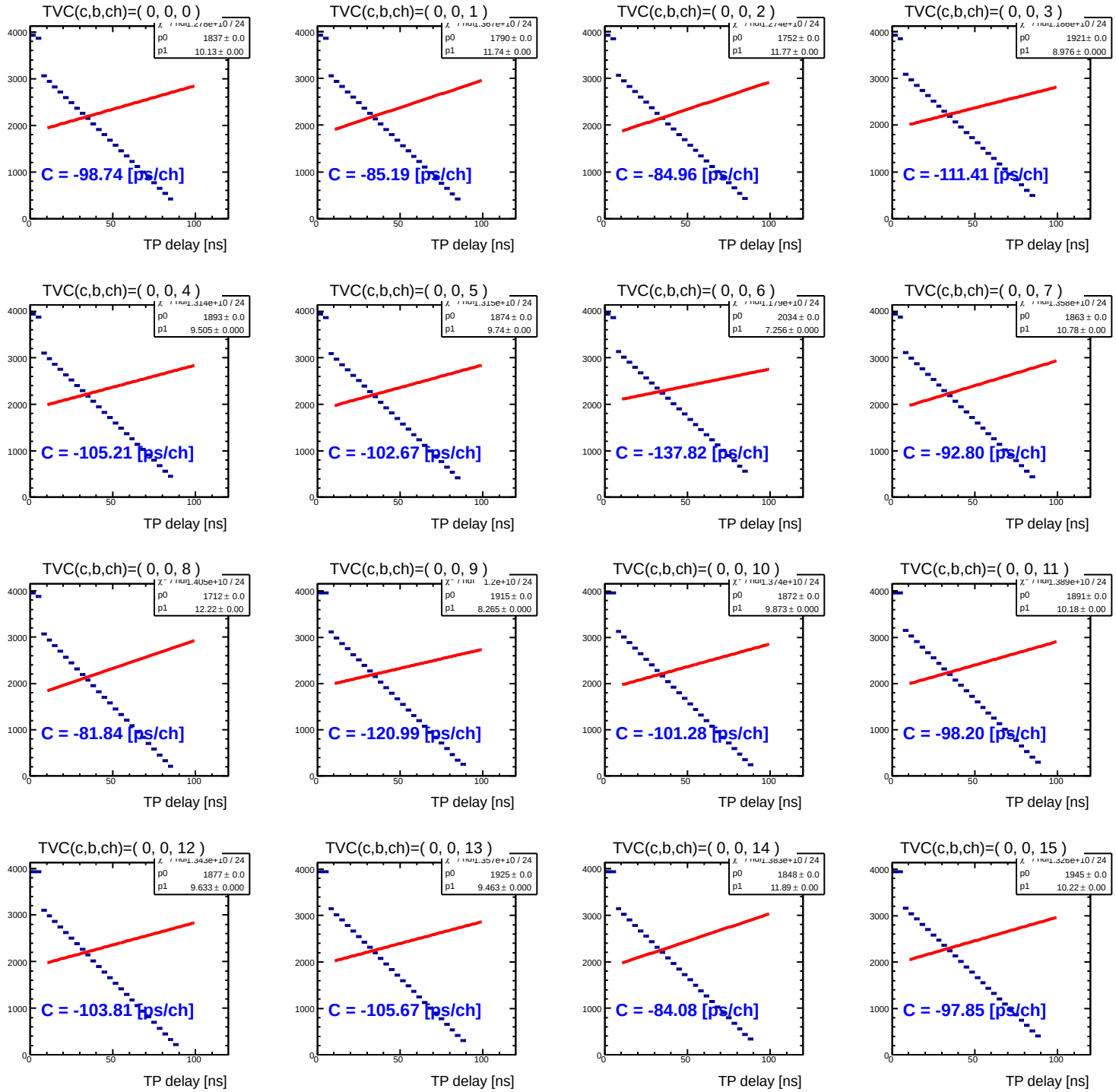
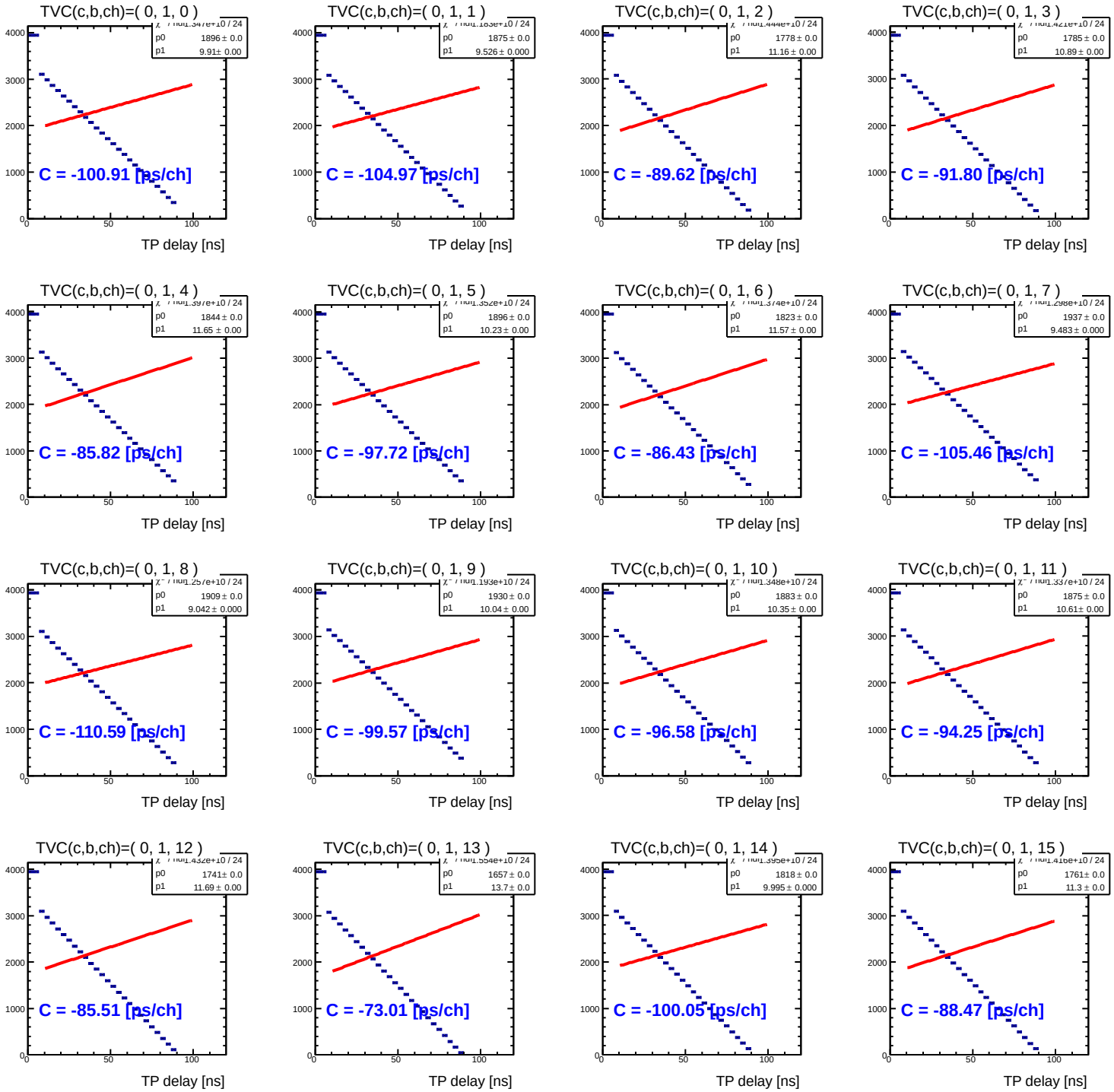
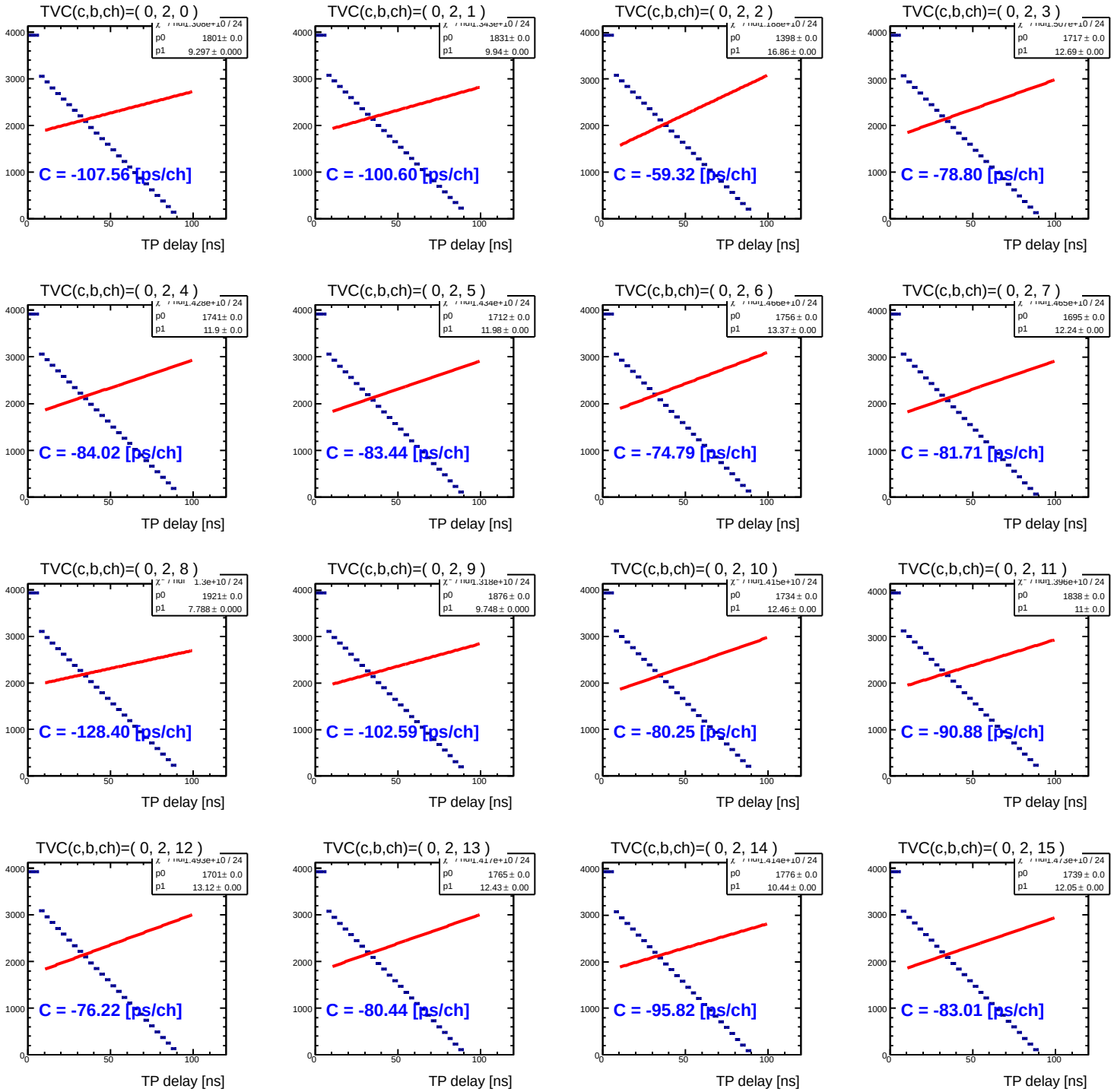
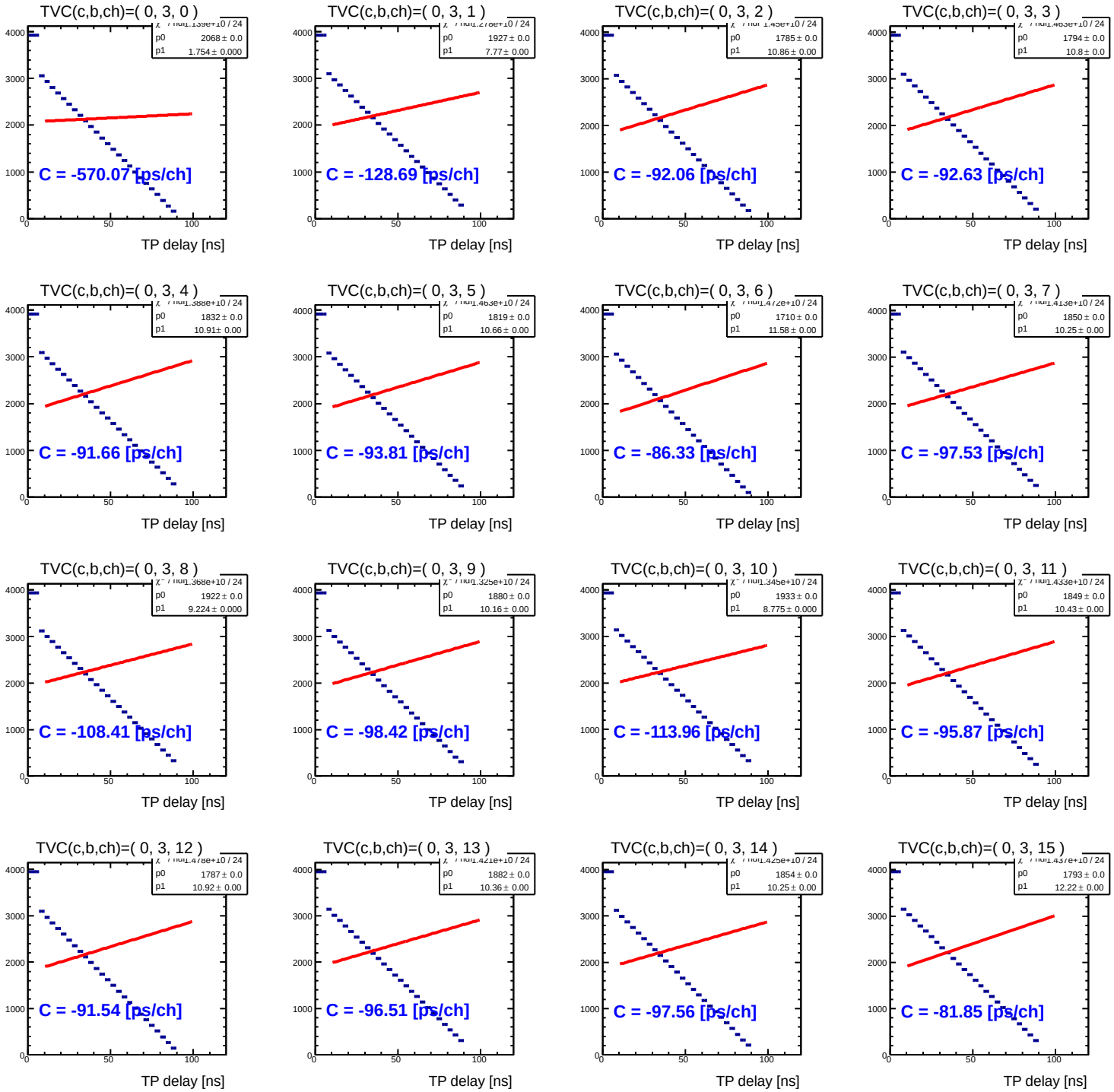
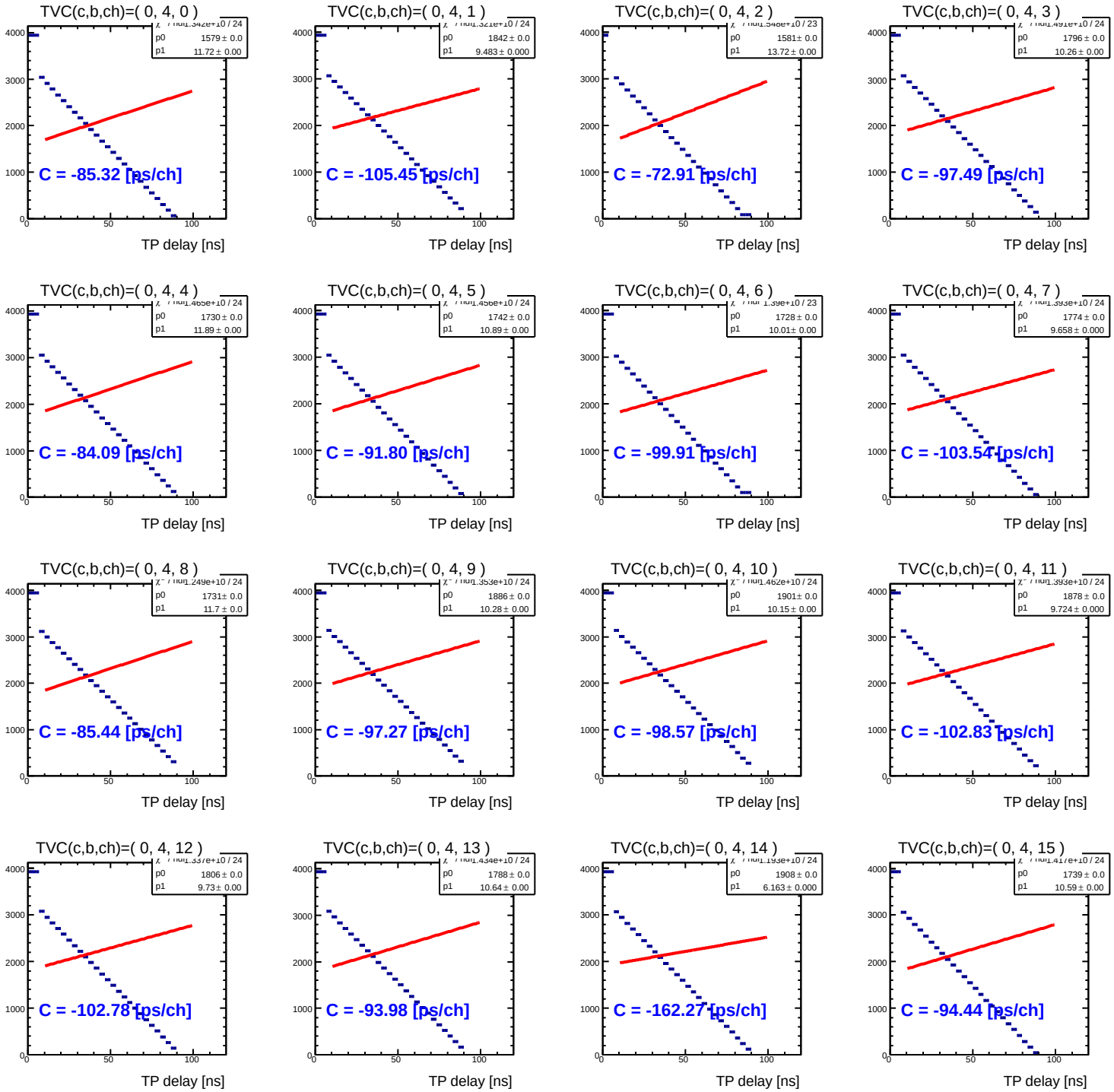
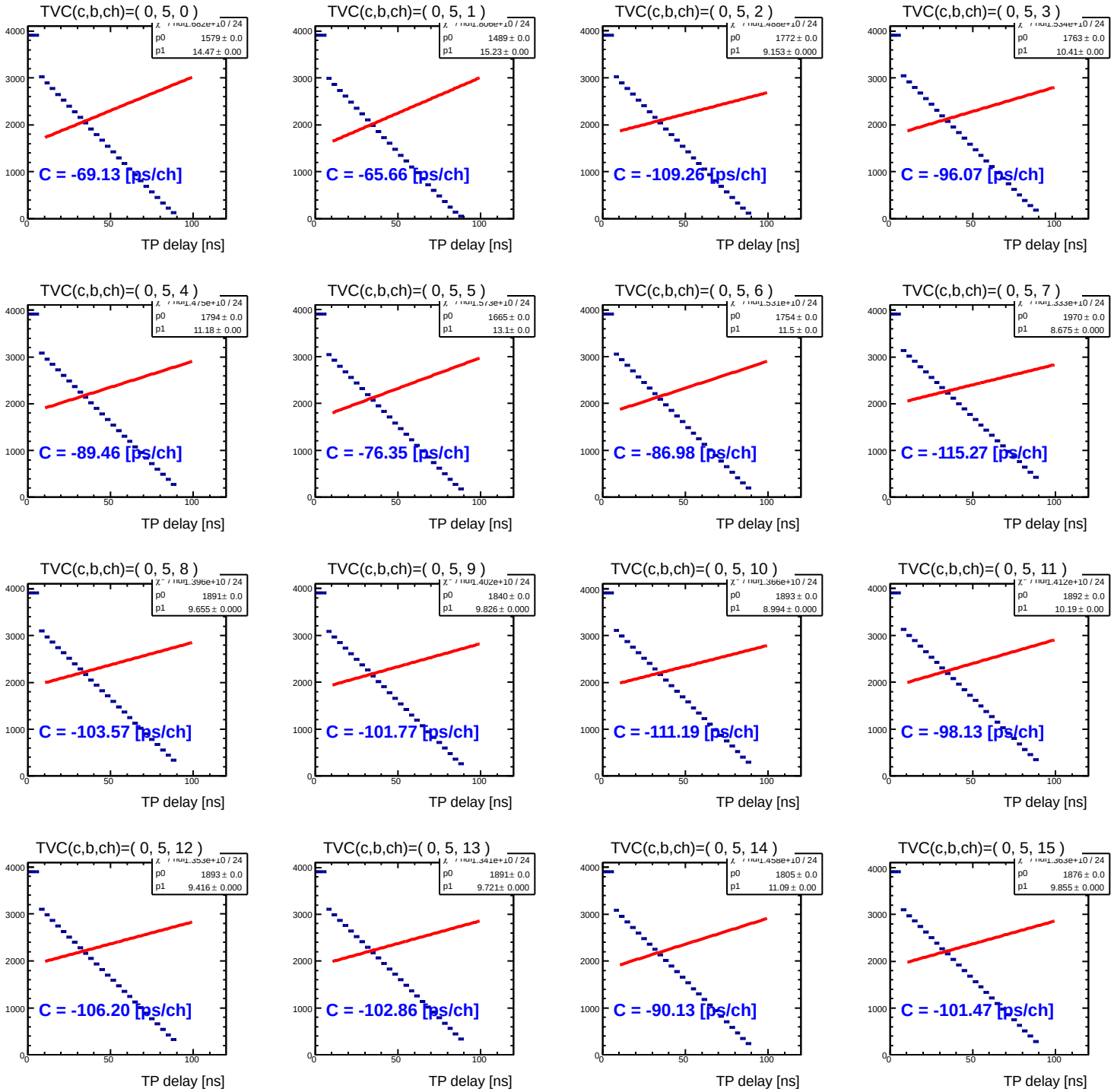

TVC(c,b,ch)=( 0, 0, 0 )
p0 1837 ± 0.0
p1 10.13 ± 0.00
C = -98.74 [ps/ch]
TVC(c,b,ch)=( 0, 0, 1 )
p0 1790 ± 0.0
p1 11.74 ± 0.00
C = -85.19 [ps/ch]
TVC(c,b,ch)=( 0, 0, 2 )
p0 1752 ± 0.0
p1 11.77 ± 0.00
C = -84.96 [ps/ch]
TVC(c,b,ch)=( 0, 0, 3 )
p0 1921 ± 0.0
p1 8.976 ± 0.000
C = -111.41 [ps/ch]
TVC(c,b,ch)=( 0, 0, 4 )
p0 1893 ± 0.0
p1 9.505 ± 0.000
C = -105.21 [ps/ch]
TVC(c,b,ch)=( 0, 0, 5 )
p0 1874 ± 0.0
p1 9.74 ± 0.00
C = -102.67 [ps/ch]
TVC(c,b,ch)=( 0, 0, 6 )
p0 2034 ± 0.0
p1 7.256 ± 0.000
C = -137.82 [ps/ch]
TVC(c,b,ch)=( 0, 0, 7 )
p0 1863 ± 0.0
p1 10.78 ± 0.00
C = -92.80 [ps/ch]
TVC(c,b,ch)=( 0, 0, 8 )
p0 1712 ± 0.0
p1 12.22 ± 0.00
C = -81.84 [ps/ch]
TVC(c,b,ch)=( 0, 0, 9 )
p0 1915 ± 0.0
p1 8.265 ± 0.000
C = -120.99 [ps/ch]
TVC(c,b,ch)=( 0, 0, 10 )
p0 1872 ± 0.0
p1 9.873 ± 0.000
C = -101.28 [ps/ch]
TVC(c,b,ch)=( 0, 0, 11 )
p0 1891 ± 0.0
p1 10.18 ± 0.00
C = -98.20 [ps/ch]
TVC(c,b,ch)=( 0, 0, 12 )
p0 1877 ± 0.0
p1 9.633 ± 0.000
C = -103.81 [ps/ch]
TVC(c,b,ch)=( 0, 0, 13 )
p0 1925 ± 0.0
p1 9.463 ± 0.000
C = -105.67 [ps/ch]
TVC(c,b,ch)=( 0, 0, 14 )
p0 1848 ± 0.0
p1 11.89 ± 0.00
C = -84.08 [ps/ch]
TVC(c,b,ch)=( 0, 0, 15 )
p0 1945 ± 0.0
p1 10.22 ± 0.00
C = -97.85 [ps/ch]
TP delay [ns]

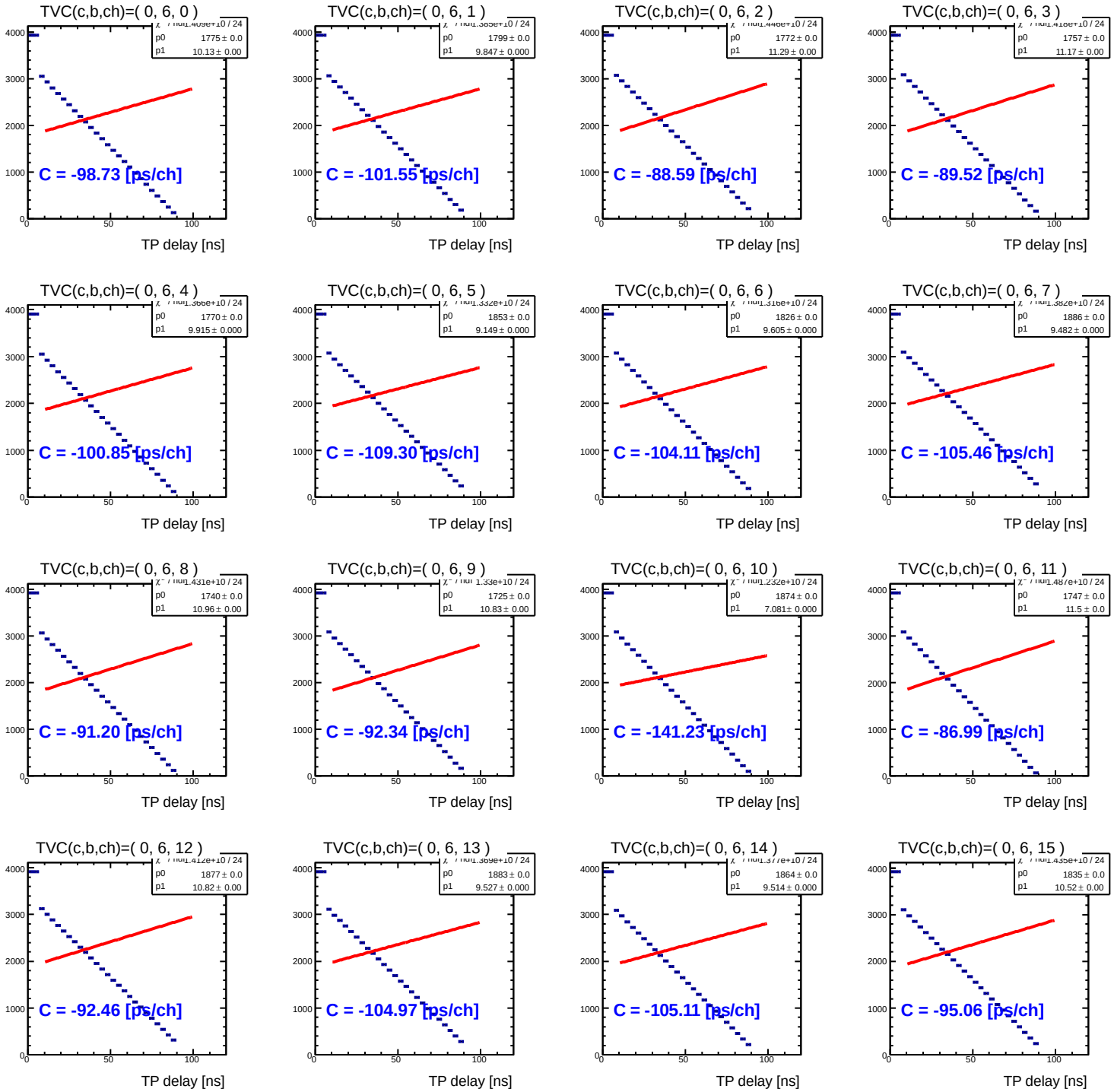

TVC(c,b,ch)=( 0, 1, 0 )
p0 1896 ± 0.0
p1 9.91 ± 0.00
C = -100.91 [ps/ch]
TVC(c,b,ch)=( 0, 1, 1 )
p0 1875 ± 0.0
p1 9.526 ± 0.000
C = -104.97 [ps/ch]
TVC(c,b,ch)=( 0, 1, 2 )
p0 1778 ± 0.0
p1 11.16 ± 0.00
C = -89.62 [ps/ch]
TVC(c,b,ch)=( 0, 1, 3 )
p0 1785 ± 0.0
p1 10.89 ± 0.00
C = -91.80 [ps/ch]
TVC(c,b,ch)=( 0, 1, 4 )
p0 1844 ± 0.0
p1 11.65 ± 0.00
C = -85.82 [ps/ch]
TVC(c,b,ch)=( 0, 1, 5 )
p0 1896 ± 0.0
p1 10.23 ± 0.00
C = -97.72 [ps/ch]
TVC(c,b,ch)=( 0, 1, 6 )
p0 1823 ± 0.0
p1 11.57 ± 0.00
C = -86.43 [ps/ch]
TVC(c,b,ch)=( 0, 1, 7 )
p0 1937 ± 0.0
p1 9.483 ± 0.000
C = -105.46 [ps/ch]
TVC(c,b,ch)=( 0, 1, 8 )
p0 1909 ± 0.0
p1 9.042 ± 0.000
C = -110.59 [ps/ch]
TVC(c,b,ch)=( 0, 1, 9 )
p0 1930 ± 0.0
p1 10.04 ± 0.00
C = -99.57 [ps/ch]
TVC(c,b,ch)=( 0, 1, 10 )
p0 1883 ± 0.0
p1 10.35 ± 0.00
C = -96.58 [ps/ch]
TVC(c,b,ch)=( 0, 1, 11 )
p0 1875 ± 0.0
p1 10.61 ± 0.00
C = -94.25 [ps/ch]
TVC(c,b,ch)=( 0, 1, 12 )
p0 1741 ± 0.0
p1 11.69 ± 0.00
C = -85.51 [ps/ch]
TVC(c,b,ch)=( 0, 1, 13 )
p0 1657 ± 0.0
p1 13.7 ± 0.0
C = -73.01 [ps/ch]
TVC(c,b,ch)=( 0, 1, 14 )
p0 1818 ± 0.0
p1 9.995 ± 0.000
C = -100.05 [ps/ch]
TVC(c,b,ch)=( 0, 1, 15 )
p0 1761 ± 0.0
p1 11.3 ± 0.0
C = -88.47 [ps/ch]
TP delay [ns]

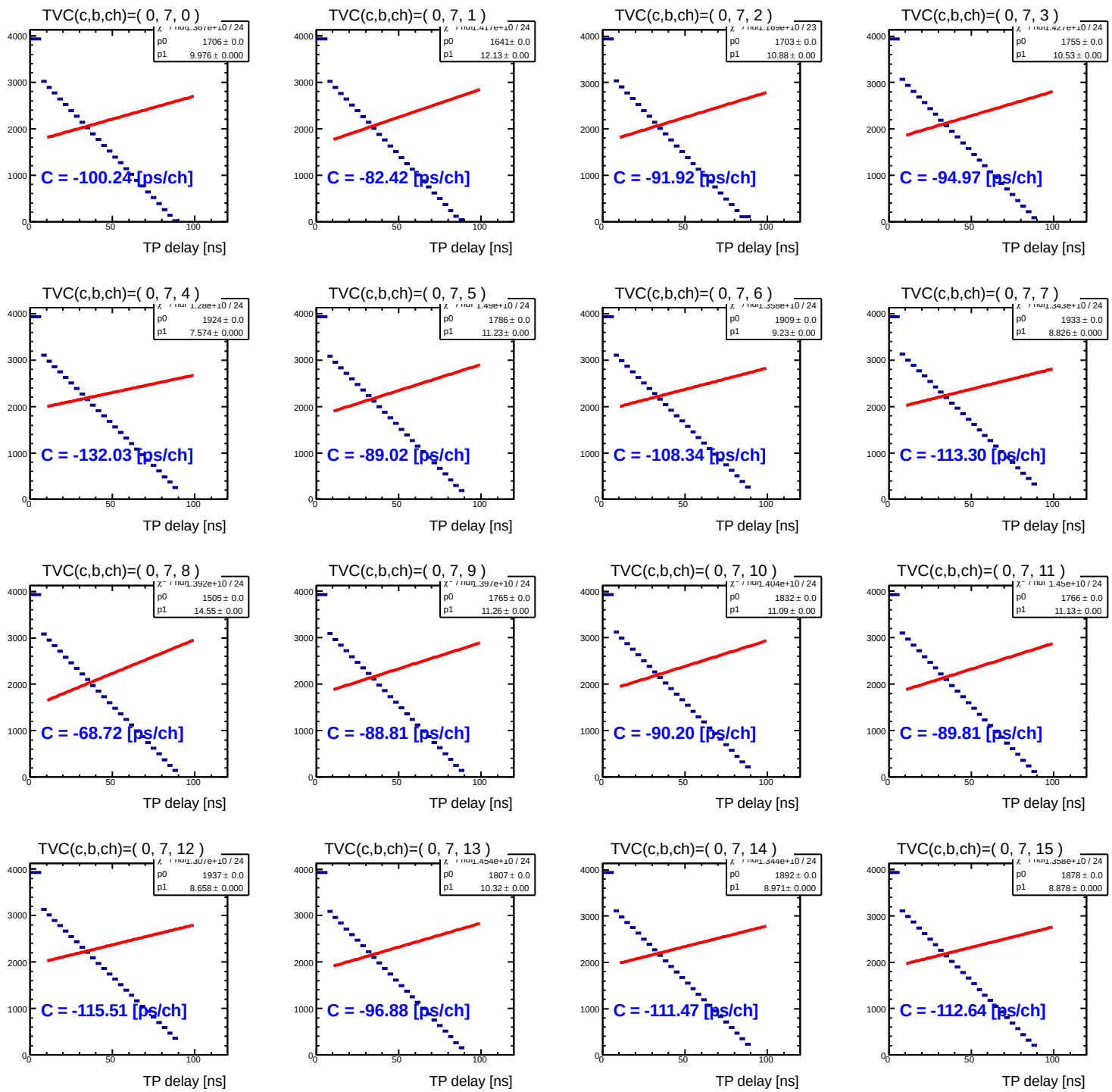

TVC(c,b,ch)=( 0, 2, 0 )
p0 1801± 0.0
p1 9.297± 0.000
C = -107.56 [ps/ch]
TVC(c,b,ch)=( 0, 2, 1 )
p0 1831± 0.0
p1 9.94± 0.00
C = -100.60 [ps/ch]
TVC(c,b,ch)=( 0, 2, 2 )
p0 1398± 0.0
p1 16.86± 0.00
C = -59.32 [ps/ch]
TVC(c,b,ch)=( 0, 2, 3 )
p0 1717± 0.0
p1 12.69± 0.00
C = -78.80 [ps/ch]
TVC(c,b,ch)=( 0, 2, 4 )
p0 1741± 0.0
p1 11.9± 0.0
C = -84.02 [ps/ch]
TVC(c,b,ch)=( 0, 2, 5 )
p0 1712± 0.0
p1 11.98± 0.00
C = -83.44 [ps/ch]
TVC(c,b,ch)=( 0, 2, 6 )
p0 1756± 0.0
p1 13.37± 0.00
C = -74.79 [ps/ch]
TVC(c,b,ch)=( 0, 2, 7 )
p0 1695± 0.0
p1 12.24± 0.00
C = -81.71 [ps/ch]
TVC(c,b,ch)=( 0, 2, 8 )
p0 1921± 0.0
p1 7.788± 0.000
C = -128.40 [ps/ch]
TVC(c,b,ch)=( 0, 2, 9 )
p0 1876± 0.0
p1 9.748± 0.000
C = -102.59 [ps/ch]
TVC(c,b,ch)=( 0, 2, 10 )
p0 1734± 0.0
p1 12.46± 0.00
C = -80.25 [ps/ch]
TVC(c,b,ch)=( 0, 2, 11 )
p0 1838± 0.0
p1 11± 0.0
C = -90.88 [ps/ch]
TVC(c,b,ch)=( 0, 2, 12 )
p0 1701± 0.0
p1 13.12± 0.00
C = -76.22 [ps/ch]
TVC(c,b,ch)=( 0, 2, 13 )
p0 1765± 0.0
p1 12.43± 0.00
C = -80.44 [ps/ch]
TVC(c,b,ch)=( 0, 2, 14 )
p0 1776± 0.0
p1 10.44± 0.00
C = -95.82 [ps/ch]
TVC(c,b,ch)=( 0, 2, 15 )
p0 1739± 0.0
p1 12.05± 0.00
C = -83.01 [ps/ch]
TP delay [ns]

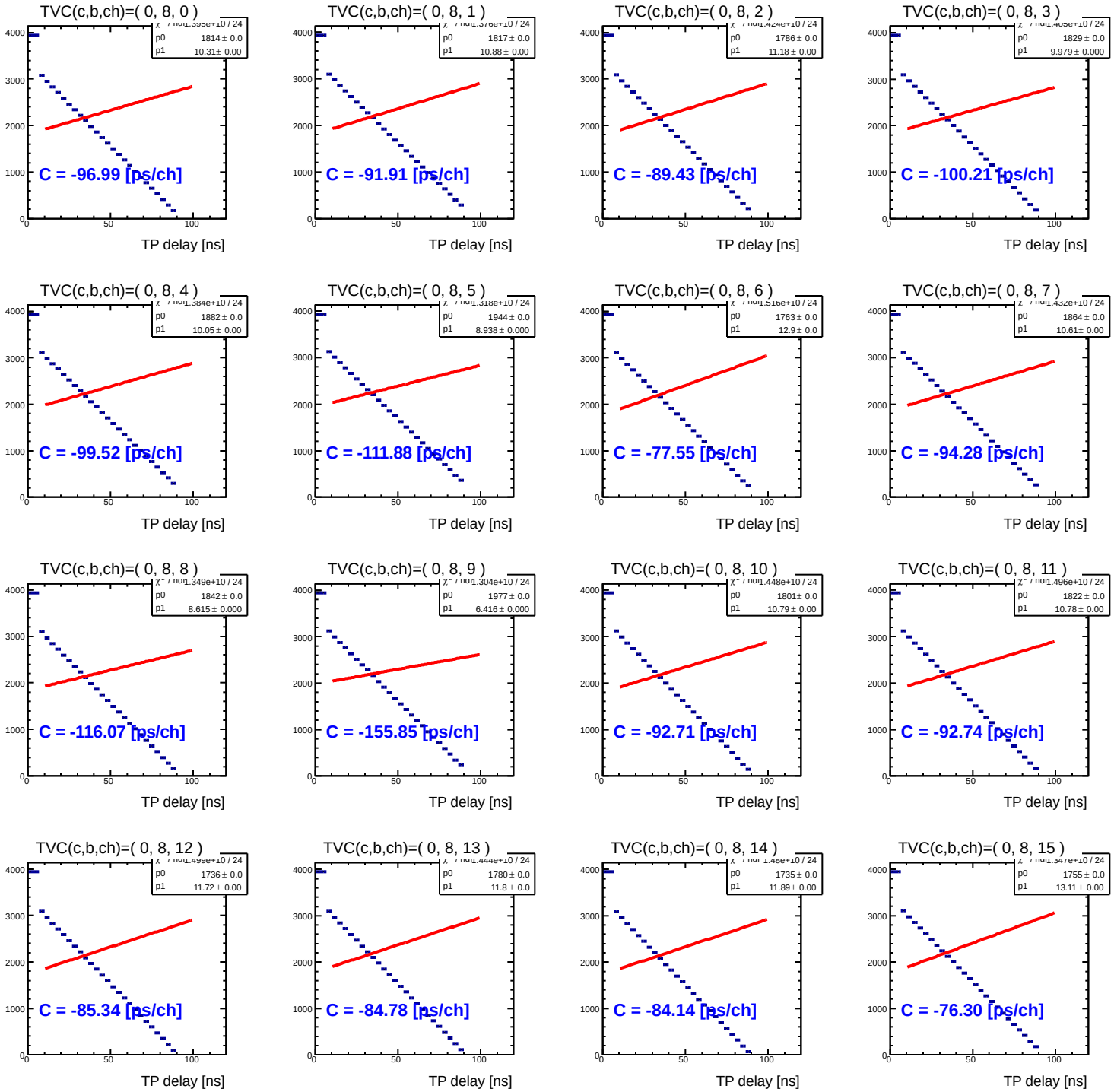

TVC(c,b,ch)=( 0, 3, 0 )
p0 2068 ± 0.0
p1 1.754 ± 0.000
C = -570.07 [ps/ch]
TVC(c,b,ch)=( 0, 3, 1 )
p0 1927 ± 0.0
p1 7.77 ± 0.00
C = -128.69 [ps/ch]
TVC(c,b,ch)=( 0, 3, 2 )
p0 1785 ± 0.0
p1 10.86 ± 0.00
C = -92.06 [ps/ch]
TVC(c,b,ch)=( 0, 3, 3 )
p0 1794 ± 0.0
p1 10.8 ± 0.0
C = -92.63 [ps/ch]
TVC(c,b,ch)=( 0, 3, 4 )
p0 1832 ± 0.0
p1 10.91 ± 0.00
C = -91.66 [ps/ch]
TVC(c,b,ch)=( 0, 3, 5 )
p0 1819 ± 0.0
p1 10.66 ± 0.00
C = -93.81 [ps/ch]
TVC(c,b,ch)=( 0, 3, 6 )
p0 1710 ± 0.0
p1 11.58 ± 0.00
C = -86.33 [ps/ch]
TVC(c,b,ch)=( 0, 3, 7 )
p0 1850 ± 0.0
p1 10.25 ± 0.00
C = -97.53 [ps/ch]
TVC(c,b,ch)=( 0, 3, 8 )
p0 1922 ± 0.0
p1 9.224 ± 0.000
C = -108.41 [ps/ch]
TVC(c,b,ch)=( 0, 3, 9 )
p0 1880 ± 0.0
p1 10.16 ± 0.00
C = -98.42 [ps/ch]
TVC(c,b,ch)=( 0, 3, 10 )
p0 1933 ± 0.0
p1 8.775 ± 0.000
C = -113.96 [ps/ch]
TVC(c,b,ch)=( 0, 3, 11 )
p0 1849 ± 0.0
p1 10.43 ± 0.00
C = -95.87 [ps/ch]
TVC(c,b,ch)=( 0, 3, 12 )
p0 1787 ± 0.0
p1 10.92 ± 0.00
C = -91.54 [ps/ch]
TVC(c,b,ch)=( 0, 3, 13 )
p0 1882 ± 0.0
p1 10.36 ± 0.00
C = -96.51 [ps/ch]
TVC(c,b,ch)=( 0, 3, 14 )
p0 1854 ± 0.0
p1 10.25 ± 0.00
C = -97.56 [ps/ch]
TVC(c,b,ch)=( 0, 3, 15 )
p0 1793 ± 0.0
p1 12.22 ± 0.00
C = -81.85 [ps/ch]
TP delay [ns]

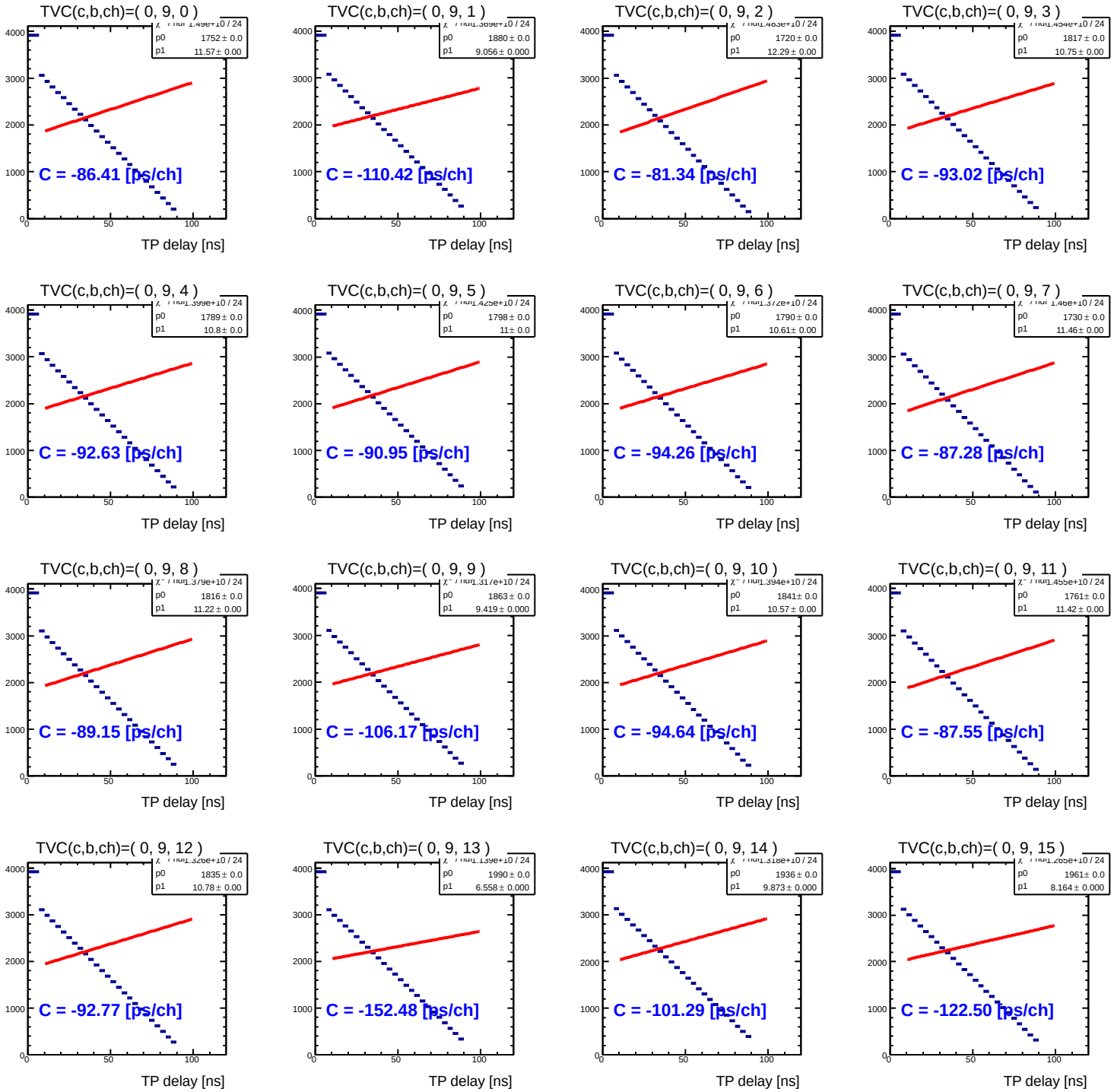

TVC(c,b,ch)=( 0, 4, 0 )
p0 1579 ± 0.0
p1 11.72 ± 0.00
C = -85.32 [ps/ch]
TVC(c,b,ch)=( 0, 4, 1 )
p0 1842 ± 0.0
p1 9.483 ± 0.000
C = -105.45 [ps/ch]
TVC(c,b,ch)=( 0, 4, 2 )
p0 1581 ± 0.0
p1 13.72 ± 0.00
C = -72.91 [ps/ch]
TVC(c,b,ch)=( 0, 4, 3 )
p0 1796 ± 0.0
p1 10.26 ± 0.00
C = -97.49 [ps/ch]
TVC(c,b,ch)=( 0, 4, 4 )
p0 1730 ± 0.0
p1 11.89 ± 0.00
C = -84.09 [ps/ch]
TVC(c,b,ch)=( 0, 4, 5 )
p0 1742 ± 0.0
p1 10.89 ± 0.00
C = -91.80 [ps/ch]
TVC(c,b,ch)=( 0, 4, 6 )
p0 1728 ± 0.0
p1 10.01 ± 0.00
C = -99.91 [ps/ch]
TVC(c,b,ch)=( 0, 4, 7 )
p0 1774 ± 0.0
p1 9.658 ± 0.000
C = -103.54 [ps/ch]
TVC(c,b,ch)=( 0, 4, 8 )
p0 1731 ± 0.0
p1 11.7 ± 0.0
C = -85.44 [ps/ch]
TVC(c,b,ch)=( 0, 4, 9 )
p0 1886 ± 0.0
p1 10.28 ± 0.00
C = -97.27 [ps/ch]
TVC(c,b,ch)=( 0, 4, 10 )
p0 1901 ± 0.0
p1 10.15 ± 0.00
C = -98.57 [ps/ch]
TVC(c,b,ch)=( 0, 4, 11 )
p0 1878 ± 0.0
p1 9.724 ± 0.000
C = -102.83 [ps/ch]
TVC(c,b,ch)=( 0, 4, 12 )
p0 1806 ± 0.0
p1 9.73 ± 0.00
C = -102.78 [ps/ch]
TVC(c,b,ch)=( 0, 4, 13 )
p0 1788 ± 0.0
p1 10.64 ± 0.00
C = -93.98 [ps/ch]
TVC(c,b,ch)=( 0, 4, 14 )
p0 1908 ± 0.0
p1 6.163 ± 0.000
C = -162.27 [ps/ch]
TVC(c,b,ch)=( 0, 4, 15 )
p0 1739 ± 0.0
p1 10.59 ± 0.00
C = -94.44 [ps/ch]
TP delay [ns]

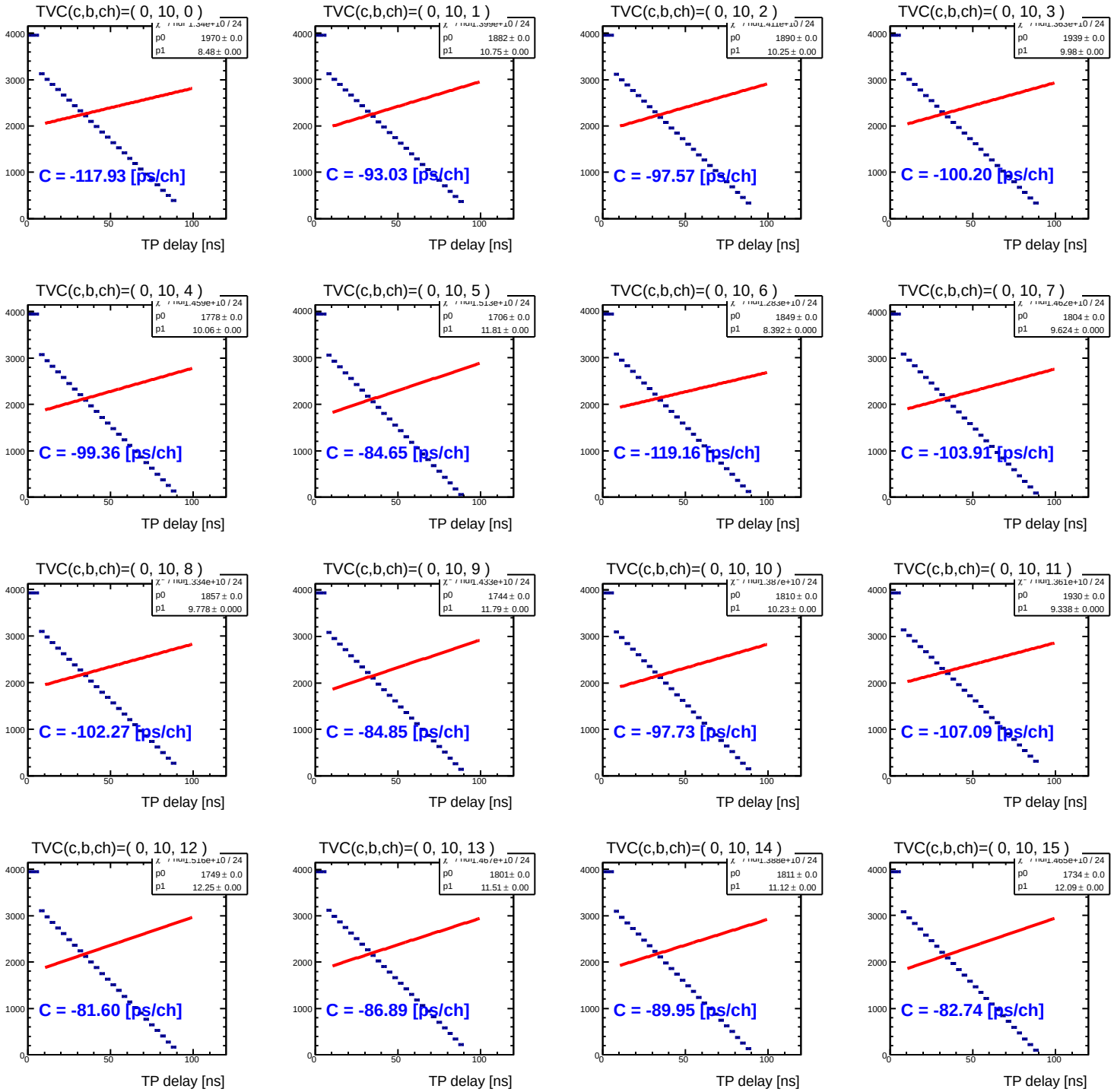

TVC(c,b,ch)=( 0, 5, 0 )
p0 1579 ± 0.0
p1 14.47 ± 0.00
C = -69.13 [ps/ch]
TVC(c,b,ch)=( 0, 5, 1 )
p0 1489 ± 0.0
p1 15.23 ± 0.00
C = -65.66 [ps/ch]
TVC(c,b,ch)=( 0, 5, 2 )
p0 1772 ± 0.0
p1 9.153 ± 0.000
C = -109.26 [ps/ch]
TVC(c,b,ch)=( 0, 5, 3 )
p0 1763 ± 0.0
p1 10.41 ± 0.00
C = -96.07 [ps/ch]
TVC(c,b,ch)=( 0, 5, 4 )
p0 1794 ± 0.0
p1 11.18 ± 0.00
C = -89.46 [ps/ch]
TVC(c,b,ch)=( 0, 5, 5 )
p0 1665 ± 0.0
p1 13.1 ± 0.0
C = -76.35 [ps/ch]
TVC(c,b,ch)=( 0, 5, 6 )
p0 1754 ± 0.0
p1 11.5 ± 0.0
C = -86.98 [ps/ch]
TVC(c,b,ch)=( 0, 5, 7 )
p0 1970 ± 0.0
p1 8.675 ± 0.000
C = -115.27 [ps/ch]
TVC(c,b,ch)=( 0, 5, 8 )
p0 1891 ± 0.0
p1 9.655 ± 0.000
C = -103.57 [ps/ch]
TVC(c,b,ch)=( 0, 5, 9 )
p0 1840 ± 0.0
p1 9.826 ± 0.000
C = -101.77 [ps/ch]
TVC(c,b,ch)=( 0, 5, 10 )
p0 1893 ± 0.0
p1 8.994 ± 0.000
C = -111.19 [ps/ch]
TVC(c,b,ch)=( 0, 5, 11 )
p0 1892 ± 0.0
p1 10.19 ± 0.00
C = -98.13 [ps/ch]
TVC(c,b,ch)=( 0, 5, 12 )
p0 1893 ± 0.0
p1 9.416 ± 0.000
C = -106.20 [ps/ch]
TVC(c,b,ch)=( 0, 5, 13 )
p0 1891 ± 0.0
p1 9.721 ± 0.000
C = -102.86 [ps/ch]
TVC(c,b,ch)=( 0, 5, 14 )
p0 1805 ± 0.0
p1 11.09 ± 0.00
C = -90.13 [ps/ch]
TVC(c,b,ch)=( 0, 5, 15 )
p0 1876 ± 0.0
p1 9.855 ± 0.000
C = -101.47 [ps/ch]
TP delay [ns]

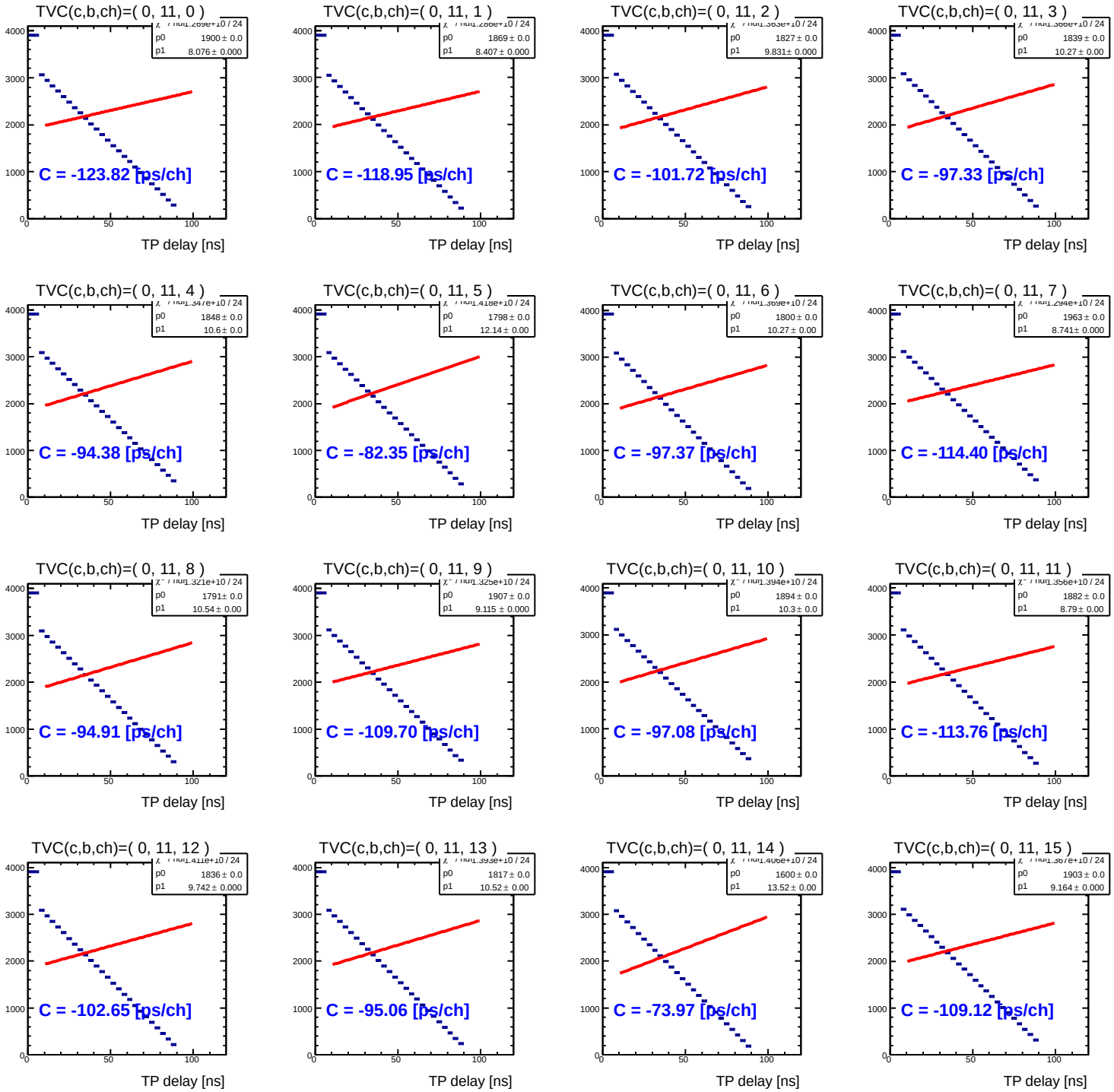

TVC(c,b,ch)=( 0, 6, 0 )
p0 1775 ± 0.0
p1 10.13 ± 0.00
C = -98.73 [ps/ch]
TVC(c,b,ch)=( 0, 6, 1 )
p0 1799 ± 0.0
p1 9.847 ± 0.000
C = -101.55 [ps/ch]
TVC(c,b,ch)=( 0, 6, 2 )
p0 1772 ± 0.0
p1 11.29 ± 0.00
C = -88.59 [ps/ch]
TVC(c,b,ch)=( 0, 6, 3 )
p0 1757 ± 0.0
p1 11.17 ± 0.00
C = -89.52 [ps/ch]
TVC(c,b,ch)=( 0, 6, 4 )
p0 1770 ± 0.0
p1 9.915 ± 0.000
C = -100.85 [ps/ch]
TVC(c,b,ch)=( 0, 6, 5 )
p0 1853 ± 0.0
p1 9.149 ± 0.000
C = -109.30 [ps/ch]
TVC(c,b,ch)=( 0, 6, 6 )
p0 1826 ± 0.0
p1 9.605 ± 0.000
C = -104.11 [ps/ch]
TVC(c,b,ch)=( 0, 6, 7 )
p0 1886 ± 0.0
p1 9.482 ± 0.000
C = -105.46 [ps/ch]
TVC(c,b,ch)=( 0, 6, 8 )
p0 1740 ± 0.0
p1 10.96 ± 0.00
C = -91.20 [ps/ch]
TVC(c,b,ch)=( 0, 6, 9 )
p0 1725 ± 0.0
p1 10.83 ± 0.00
C = -92.34 [ps/ch]
TVC(c,b,ch)=( 0, 6, 10 )
p0 1874 ± 0.0
p1 7.081 ± 0.000
C = -141.23 [ps/ch]
TVC(c,b,ch)=( 0, 6, 11 )
p0 1747 ± 0.0
p1 11.5 ± 0.0
C = -86.99 [ps/ch]
TVC(c,b,ch)=( 0, 6, 12 )
p0 1877 ± 0.0
p1 10.82 ± 0.00
C = -92.46 [ps/ch]
TVC(c,b,ch)=( 0, 6, 13 )
p0 1883 ± 0.0
p1 9.527 ± 0.000
C = -104.97 [ps/ch]
TVC(c,b,ch)=( 0, 6, 14 )
p0 1864 ± 0.0
p1 9.514 ± 0.000
C = -105.11 [ps/ch]
TVC(c,b,ch)=( 0, 6, 15 )
p0 1835 ± 0.0
p1 10.52 ± 0.00
C = -95.06 [ps/ch]
TP delay [ns]

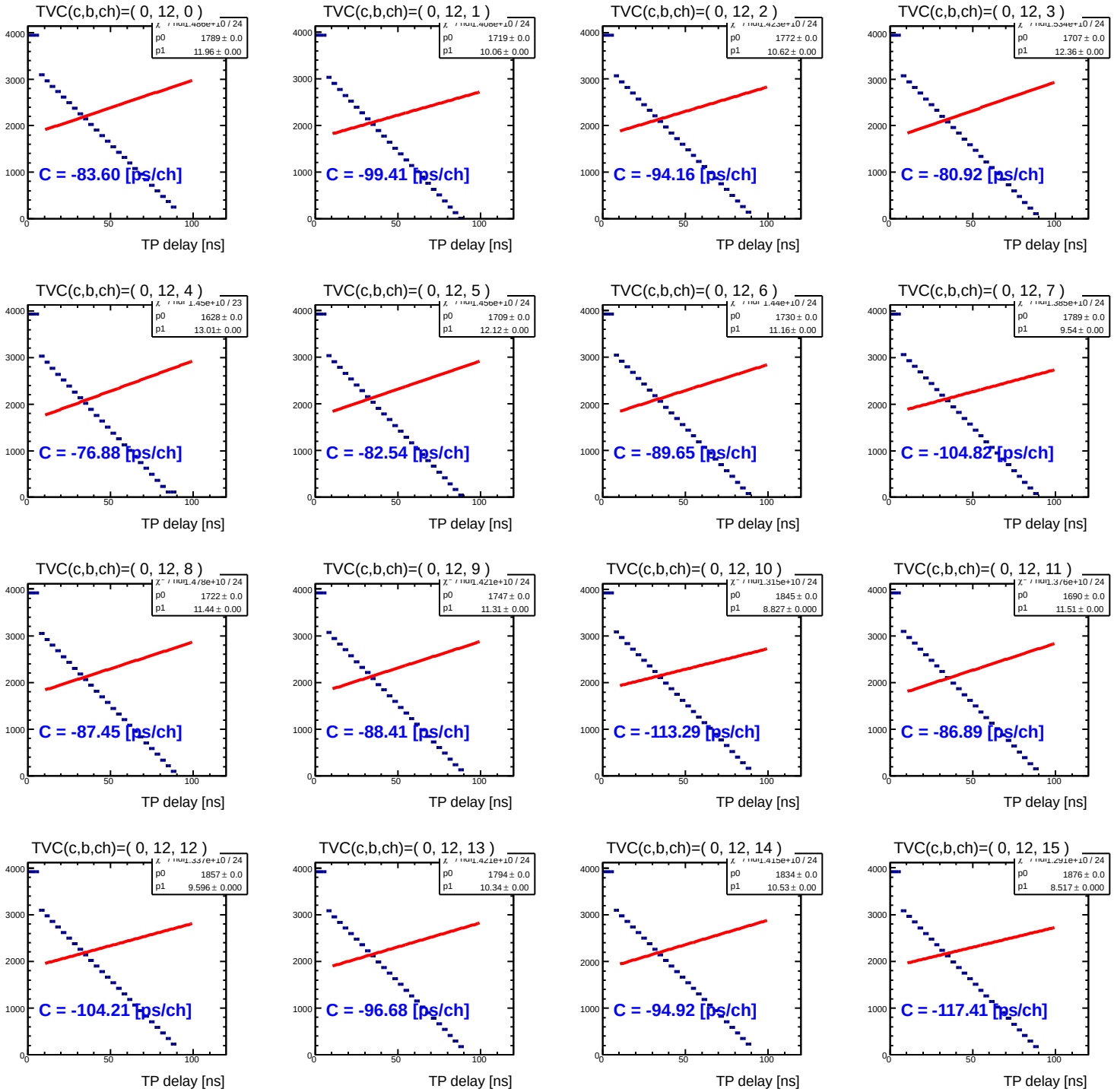

TVC(c,b,ch)=( 0, 7, 0 )
p0 1706 ± 0.0
p1 9.976 ± 0.000
C = -100.24 [ps/ch]
TVC(c,b,ch)=( 0, 7, 1 )
p0 1641 ± 0.0
p1 12.13 ± 0.00
C = -82.42 [ps/ch]
TVC(c,b,ch)=( 0, 7, 2 )
p0 1703 ± 0.0
p1 10.88 ± 0.00
C = -91.92 [ps/ch]
TVC(c,b,ch)=( 0, 7, 3 )
p0 1755 ± 0.0
p1 10.53 ± 0.00
C = -94.97 [ps/ch]
TVC(c,b,ch)=( 0, 7, 4 )
p0 1924 ± 0.0
p1 7.574 ± 0.000
C = -132.03 [ps/ch]
TVC(c,b,ch)=( 0, 7, 5 )
p0 1786 ± 0.0
p1 11.23 ± 0.00
C = -89.02 [ps/ch]
TVC(c,b,ch)=( 0, 7, 6 )
p0 1909 ± 0.0
p1 9.23 ± 0.00
C = -108.34 [ps/ch]
TVC(c,b,ch)=( 0, 7, 7 )
p0 1933 ± 0.0
p1 8.826 ± 0.000
C = -113.30 [ps/ch]
TVC(c,b,ch)=( 0, 7, 8 )
p0 1505 ± 0.0
p1 14.55 ± 0.00
C = -68.72 [ps/ch]
TVC(c,b,ch)=( 0, 7, 9 )
p0 1765 ± 0.0
p1 11.26 ± 0.00
C = -88.81 [ps/ch]
TVC(c,b,ch)=( 0, 7, 10 )
p0 1832 ± 0.0
p1 11.09 ± 0.00
C = -90.20 [ps/ch]
TVC(c,b,ch)=( 0, 7, 11 )
p0 1766 ± 0.0
p1 11.13 ± 0.00
C = -89.81 [ps/ch]
TVC(c,b,ch)=( 0, 7, 12 )
p0 1937 ± 0.0
p1 8.658 ± 0.000
C = -115.51 [ps/ch]
TVC(c,b,ch)=( 0, 7, 13 )
p0 1807 ± 0.0
p1 10.32 ± 0.00
C = -96.88 [ps/ch]
TVC(c,b,ch)=( 0, 7, 14 )
p0 1892 ± 0.0
p1 8.971 ± 0.000
C = -111.47 [ps/ch]
TVC(c,b,ch)=( 0, 7, 15 )
p0 1878 ± 0.0
p1 8.878 ± 0.000
C = -112.64 [ps/ch]
TP delay [ns]

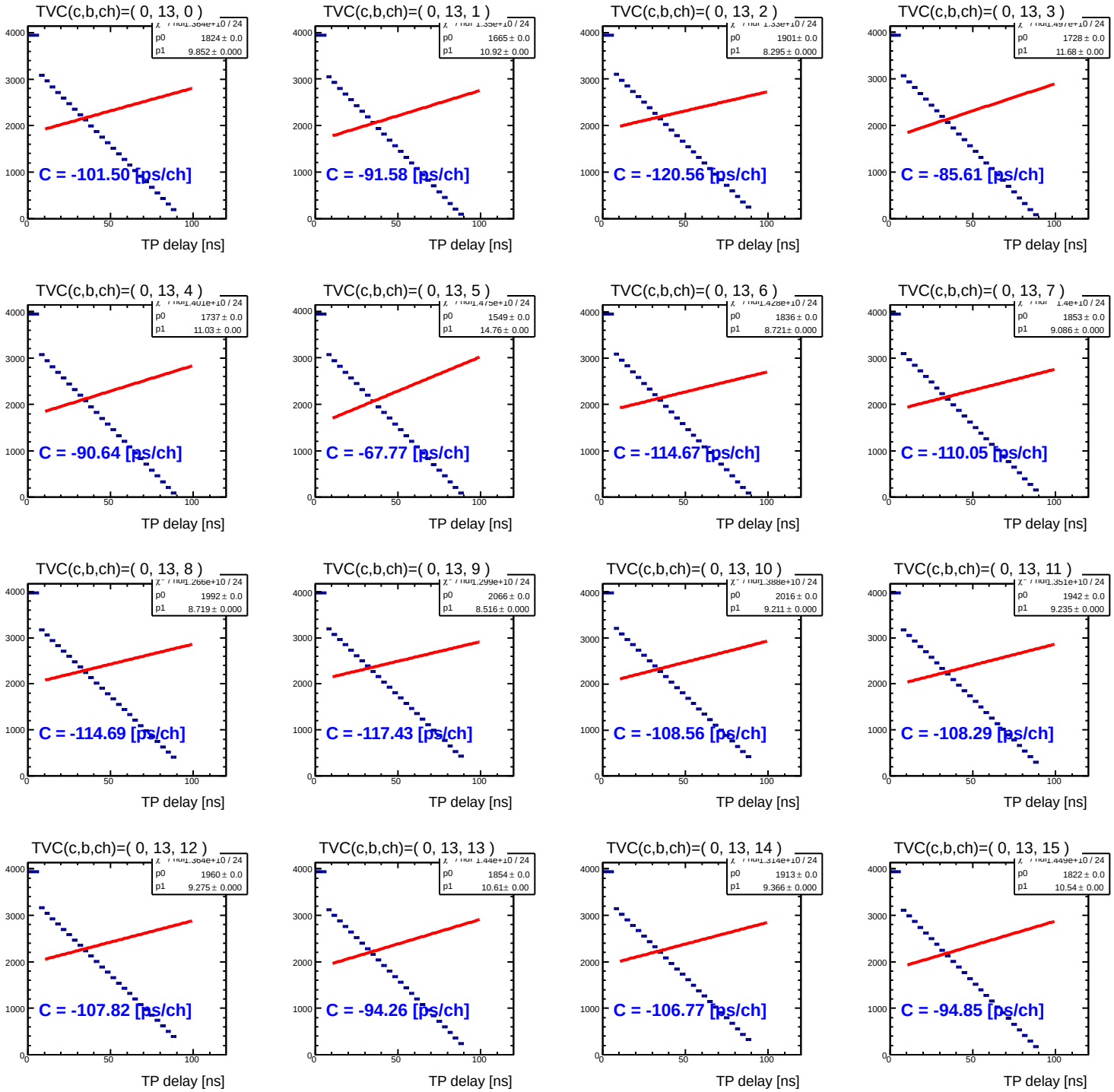

TVC(c,b,ch)=( 0, 8, 0 )
p0 1814 ± 0.0
p1 10.31 ± 0.00
C = -96.99 [ps/ch]
TVC(c,b,ch)=( 0, 8, 1 )
p0 1817 ± 0.0
p1 10.88 ± 0.00
C = -91.91 [ps/ch]
TVC(c,b,ch)=( 0, 8, 2 )
p0 1786 ± 0.0
p1 11.18 ± 0.00
C = -89.43 [ps/ch]
TVC(c,b,ch)=( 0, 8, 3 )
p0 1829 ± 0.0
p1 9.979 ± 0.000
C = -100.21 [ps/ch]
TVC(c,b,ch)=( 0, 8, 4 )
p0 1882 ± 0.0
p1 10.05 ± 0.00
C = -99.52 [ps/ch]
TVC(c,b,ch)=( 0, 8, 5 )
p0 1944 ± 0.0
p1 8.938 ± 0.000
C = -111.88 [ps/ch]
TVC(c,b,ch)=( 0, 8, 6 )
p0 1763 ± 0.0
p1 12.9 ± 0.0
C = -77.55 [ps/ch]
TVC(c,b,ch)=( 0, 8, 7 )
p0 1864 ± 0.0
p1 10.61 ± 0.00
C = -94.28 [ps/ch]
TVC(c,b,ch)=( 0, 8, 8 )
p0 1842 ± 0.0
p1 8.615 ± 0.000
C = -116.07 [ps/ch]
TVC(c,b,ch)=( 0, 8, 9 )
p0 1977 ± 0.0
p1 6.416 ± 0.000
C = -155.85 [ps/ch]
TVC(c,b,ch)=( 0, 8, 10 )
p0 1801 ± 0.0
p1 10.79 ± 0.00
C = -92.71 [ps/ch]
TVC(c,b,ch)=( 0, 8, 11 )
p0 1822 ± 0.0
p1 10.78 ± 0.00
C = -92.74 [ps/ch]
TVC(c,b,ch)=( 0, 8, 12 )
p0 1736 ± 0.0
p1 11.72 ± 0.00
C = -85.34 [ps/ch]
TVC(c,b,ch)=( 0, 8, 13 )
p0 1780 ± 0.0
p1 11.8 ± 0.0
C = -84.78 [ps/ch]
TVC(c,b,ch)=( 0, 8, 14 )
p0 1735 ± 0.0
p1 11.89 ± 0.00
C = -84.14 [ps/ch]
TVC(c,b,ch)=( 0, 8, 15 )
p0 1755 ± 0.0
p1 13.11 ± 0.00
C = -76.30 [ps/ch]
TP delay [ns]

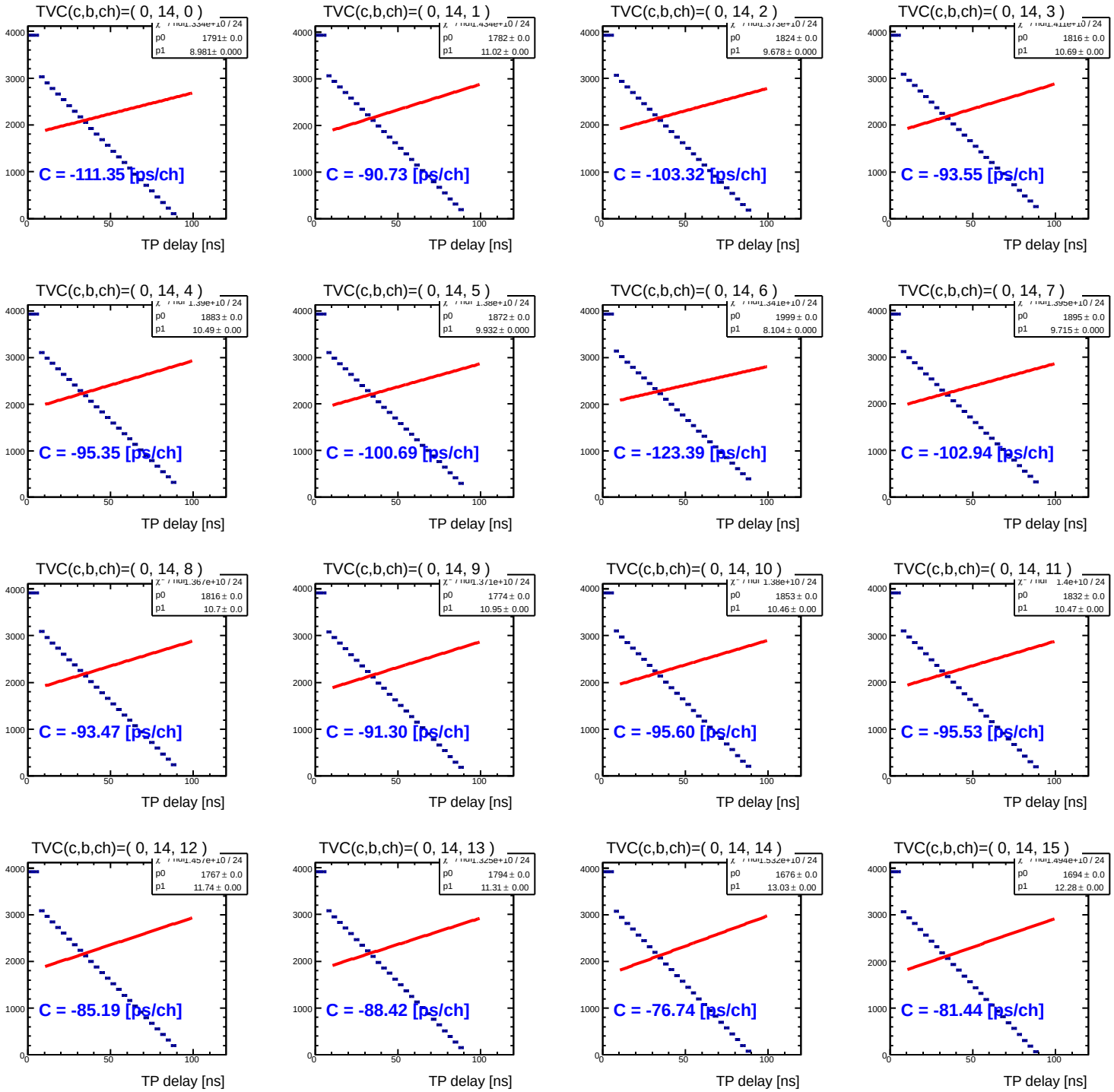

TVC(c,b,ch)=( 0, 9, 0 )
p0 1752 ± 0.0
p1 11.57 ± 0.00
C = -86.41 [ps/ch]
TVC(c,b,ch)=( 0, 9, 1 )
p0 1880 ± 0.0
p1 9.056 ± 0.000
C = -110.42 [ps/ch]
TVC(c,b,ch)=( 0, 9, 2 )
p0 1720 ± 0.0
p1 12.29 ± 0.00
C = -81.34 [ps/ch]
TVC(c,b,ch)=( 0, 9, 3 )
p0 1817 ± 0.0
p1 10.75 ± 0.00
C = -93.02 [ps/ch]
TVC(c,b,ch)=( 0, 9, 4 )
p0 1789 ± 0.0
p1 10.8 ± 0.0
C = -92.63 [ps/ch]
TVC(c,b,ch)=( 0, 9, 5 )
p0 1798 ± 0.0
p1 11 ± 0.0
C = -90.95 [ps/ch]
TVC(c,b,ch)=( 0, 9, 6 )
p0 1790 ± 0.0
p1 10.61 ± 0.00
C = -94.26 [ps/ch]
TVC(c,b,ch)=( 0, 9, 7 )
p0 1730 ± 0.0
p1 11.46 ± 0.00
C = -87.28 [ps/ch]
TVC(c,b,ch)=( 0, 9, 8 )
p0 1816 ± 0.0
p1 11.22 ± 0.00
C = -89.15 [ps/ch]
TVC(c,b,ch)=( 0, 9, 9 )
p0 1863 ± 0.0
p1 9.419 ± 0.000
C = -106.17 [ps/ch]
TVC(c,b,ch)=( 0, 9, 10 )
p0 1841 ± 0.0
p1 10.57 ± 0.00
C = -94.64 [ps/ch]
TVC(c,b,ch)=( 0, 9, 11 )
p0 1761 ± 0.0
p1 11.42 ± 0.00
C = -87.55 [ps/ch]
TVC(c,b,ch)=( 0, 9, 12 )
p0 1835 ± 0.0
p1 10.78 ± 0.00
C = -92.77 [ps/ch]
TVC(c,b,ch)=( 0, 9, 13 )
p0 1990 ± 0.0
p1 6.558 ± 0.000
C = -152.48 [ps/ch]
TVC(c,b,ch)=( 0, 9, 14 )
p0 1936 ± 0.0
p1 9.873 ± 0.000
C = -101.29 [ps/ch]
TVC(c,b,ch)=( 0, 9, 15 )
p0 1961 ± 0.0
p1 8.164 ± 0.000
C = -122.50 [ps/ch]
TP delay [ns]

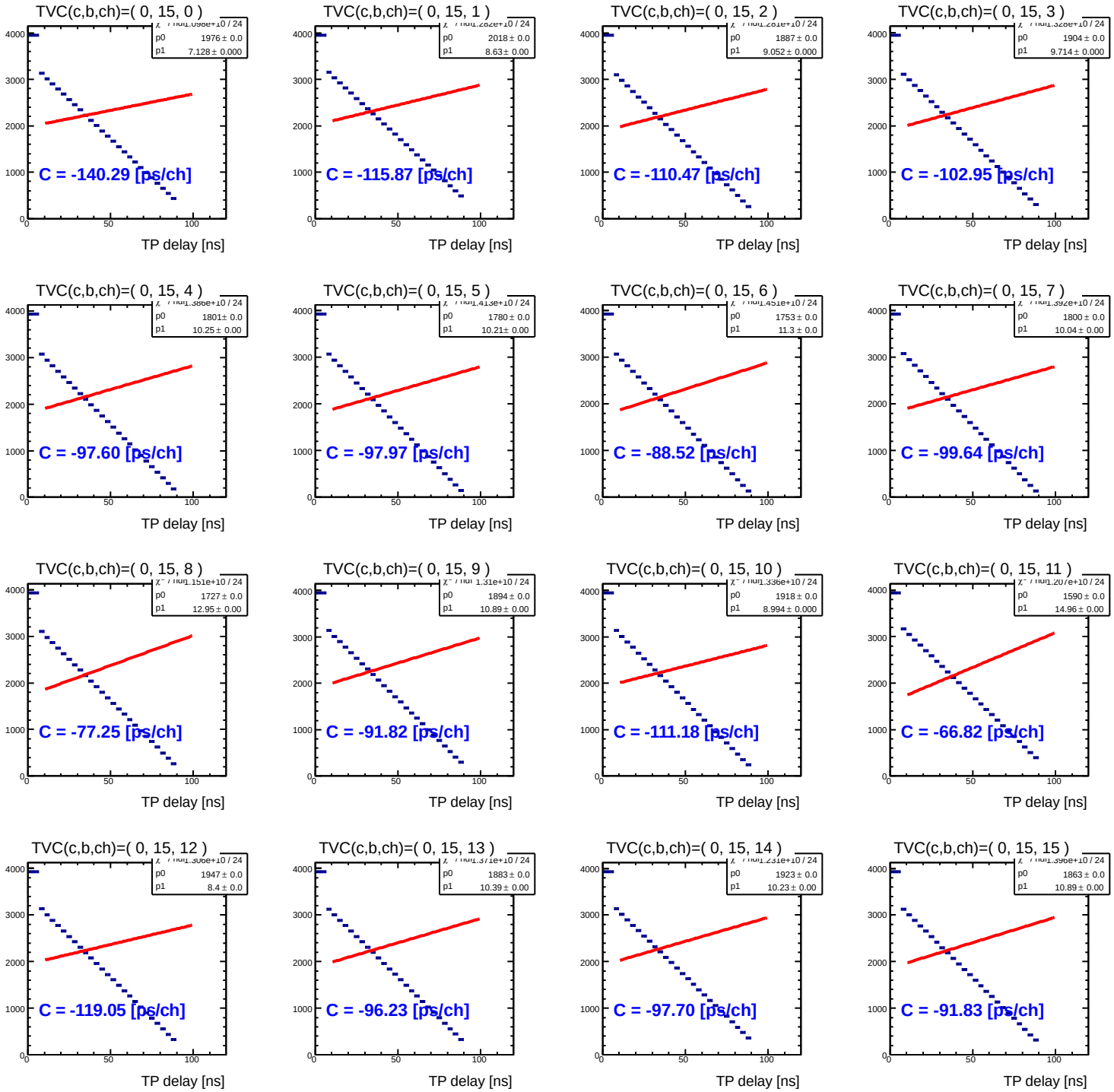

TVC(c,b,ch)=( 0, 10, 0 )
p0 1970 ± 0.0
p1 8.48 ± 0.00
C = -117.93 [ps/ch]
TVC(c,b,ch)=( 0, 10, 1 )
p0 1882 ± 0.0
p1 10.75 ± 0.00
C = -93.03 [ps/ch]
TVC(c,b,ch)=( 0, 10, 2 )
p0 1890 ± 0.0
p1 10.25 ± 0.00
C = -97.57 [ps/ch]
TVC(c,b,ch)=( 0, 10, 3 )
p0 1939 ± 0.0
p1 9.98 ± 0.00
C = -100.20 [ps/ch]
TVC(c,b,ch)=( 0, 10, 4 )
p0 1778 ± 0.0
p1 10.06 ± 0.00
C = -99.36 [ps/ch]
TVC(c,b,ch)=( 0, 10, 5 )
p0 1706 ± 0.0
p1 11.81 ± 0.00
C = -84.65 [ps/ch]
TVC(c,b,ch)=( 0, 10, 6 )
p0 1849 ± 0.0
p1 8.392 ± 0.000
C = -119.16 [ps/ch]
TVC(c,b,ch)=( 0, 10, 7 )
p0 1804 ± 0.0
p1 9.624 ± 0.000
C = -103.91 [ps/ch]
TVC(c,b,ch)=( 0, 10, 8 )
p0 1857 ± 0.0
p1 9.778 ± 0.000
C = -102.27 [ps/ch]
TVC(c,b,ch)=( 0, 10, 9 )
p0 1744 ± 0.0
p1 11.79 ± 0.00
C = -84.85 [ps/ch]
TVC(c,b,ch)=( 0, 10, 10 )
p0 1810 ± 0.0
p1 10.23 ± 0.00
C = -97.73 [ps/ch]
TVC(c,b,ch)=( 0, 10, 11 )
p0 1930 ± 0.0
p1 9.338 ± 0.000
C = -107.09 [ps/ch]
TVC(c,b,ch)=( 0, 10, 12 )
p0 1749 ± 0.0
p1 12.25 ± 0.00
C = -81.60 [ps/ch]
TVC(c,b,ch)=( 0, 10, 13 )
p0 1801 ± 0.0
p1 11.51 ± 0.00
C = -86.89 [ps/ch]
TVC(c,b,ch)=( 0, 10, 14 )
p0 1811 ± 0.0
p1 11.12 ± 0.00
C = -89.95 [ps/ch]
TVC(c,b,ch)=( 0, 10, 15 )
p0 1734 ± 0.0
p1 12.09 ± 0.00
C = -82.74 [ps/ch]
TP delay [ns]

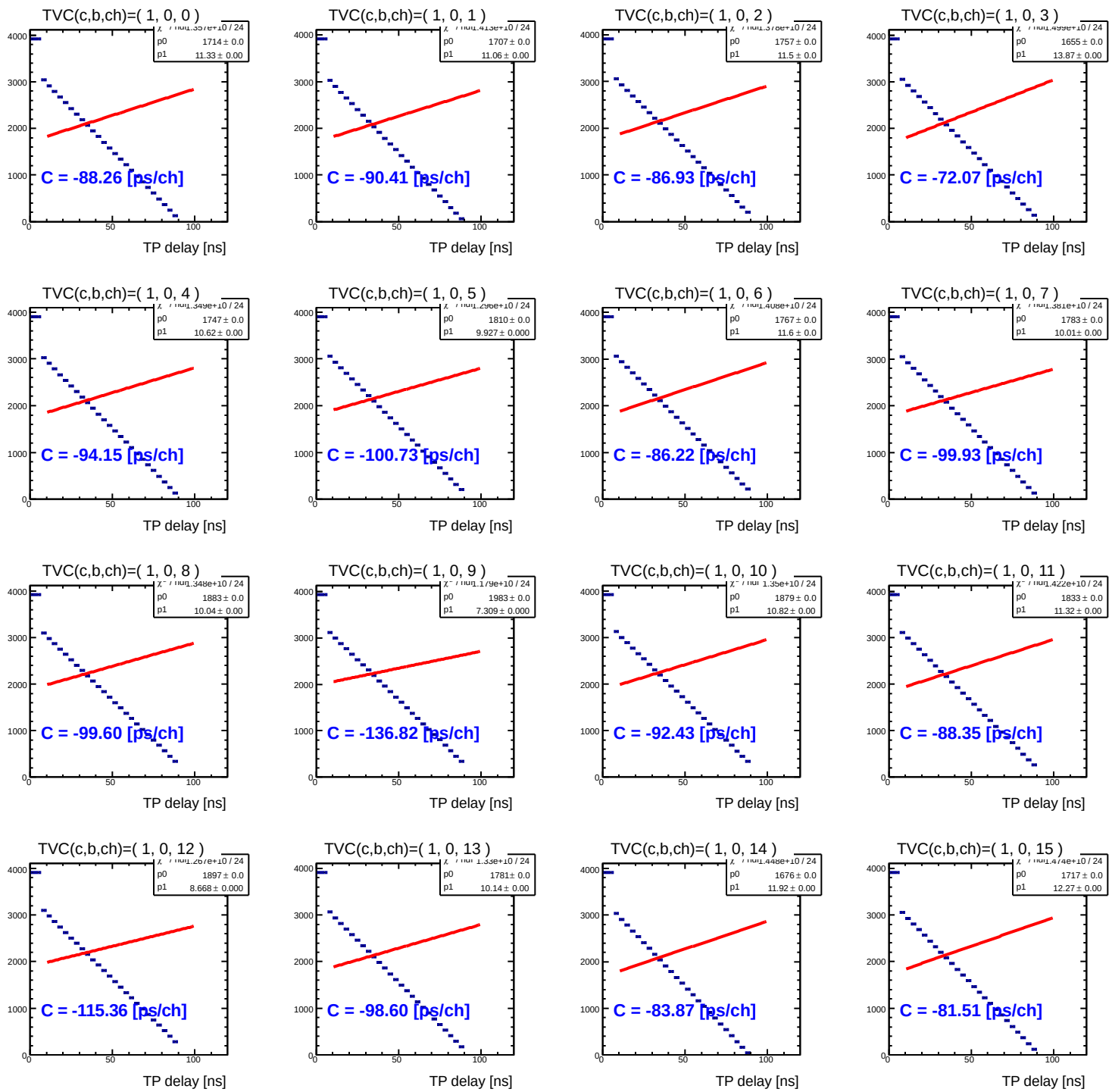

TVC(c,b,ch)=( 0, 11, 0 )
p0 1900 ± 0.0
p1 8.076 ± 0.000
C = -123.82 [ps/ch]
TVC(c,b,ch)=( 0, 11, 1 )
p0 1869 ± 0.0
p1 8.407 ± 0.000
C = -118.95 [ps/ch]
TVC(c,b,ch)=( 0, 11, 2 )
p0 1827 ± 0.0
p1 9.831 ± 0.000
C = -101.72 [ps/ch]
TVC(c,b,ch)=( 0, 11, 3 )
p0 1839 ± 0.0
p1 10.27 ± 0.00
C = -97.33 [ps/ch]
TVC(c,b,ch)=( 0, 11, 4 )
p0 1848 ± 0.0
p1 10.6 ± 0.0
C = -94.38 [ps/ch]
TVC(c,b,ch)=( 0, 11, 5 )
p0 1798 ± 0.0
p1 12.14 ± 0.00
C = -82.35 [ps/ch]
TVC(c,b,ch)=( 0, 11, 6 )
p0 1800 ± 0.0
p1 10.27 ± 0.00
C = -97.37 [ps/ch]
TVC(c,b,ch)=( 0, 11, 7 )
p0 1963 ± 0.0
p1 8.741 ± 0.000
C = -114.40 [ps/ch]
TVC(c,b,ch)=( 0, 11, 8 )
p0 1791 ± 0.0
p1 10.54 ± 0.00
C = -94.91 [ps/ch]
TVC(c,b,ch)=( 0, 11, 9 )
p0 1907 ± 0.0
p1 9.115 ± 0.000
C = -109.70 [ps/ch]
TVC(c,b,ch)=( 0, 11, 10 )
p0 1894 ± 0.0
p1 10.3 ± 0.0
C = -97.08 [ps/ch]
TVC(c,b,ch)=( 0, 11, 11 )
p0 1882 ± 0.0
p1 8.79 ± 0.00
C = -113.76 [ps/ch]
TVC(c,b,ch)=( 0, 11, 12 )
p0 1836 ± 0.0
p1 9.742 ± 0.000
C = -102.65 [ps/ch]
TVC(c,b,ch)=( 0, 11, 13 )
p0 1817 ± 0.0
p1 10.52 ± 0.00
C = -95.06 [ps/ch]
TVC(c,b,ch)=( 0, 11, 14 )
p0 1600 ± 0.0
p1 13.52 ± 0.00
C = -73.97 [ps/ch]
TVC(c,b,ch)=( 0, 11, 15 )
p0 1903 ± 0.0
p1 9.164 ± 0.000
C = -109.12 [ps/ch]
TP delay [ns]

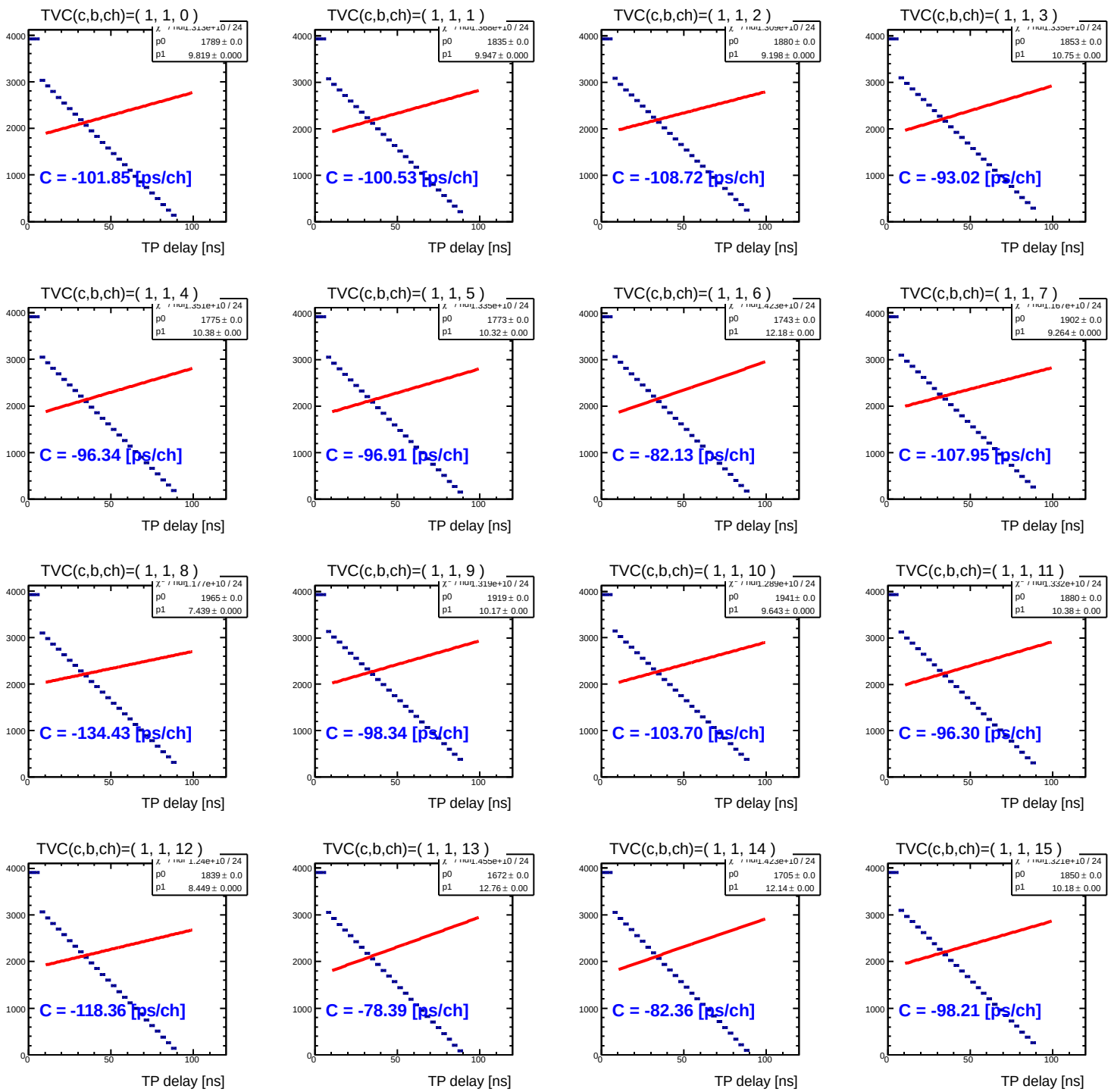

TVC(c,b,ch)=( 0, 12, 0 )
p0 1789 ± 0.0
p1 11.96 ± 0.00
C = -83.60 [ps/ch]
TVC(c,b,ch)=( 0, 12, 1 )
p0 1719 ± 0.0
p1 10.06 ± 0.00
C = -99.41 [ps/ch]
TVC(c,b,ch)=( 0, 12, 2 )
p0 1772 ± 0.0
p1 10.62 ± 0.00
C = -94.16 [ps/ch]
TVC(c,b,ch)=( 0, 12, 3 )
p0 1707 ± 0.0
p1 12.36 ± 0.00
C = -80.92 [ps/ch]
TVC(c,b,ch)=( 0, 12, 4 )
p0 1628 ± 0.0
p1 13.01 ± 0.00
C = -76.88 [ps/ch]
TVC(c,b,ch)=( 0, 12, 5 )
p0 1709 ± 0.0
p1 12.12 ± 0.00
C = -82.54 [ps/ch]
TVC(c,b,ch)=( 0, 12, 6 )
p0 1730 ± 0.0
p1 11.16 ± 0.00
C = -89.65 [ps/ch]
TVC(c,b,ch)=( 0, 12, 7 )
p0 1789 ± 0.0
p1 9.54 ± 0.00
C = -104.82 [ps/ch]
TVC(c,b,ch)=( 0, 12, 8 )
p0 1722 ± 0.0
p1 11.44 ± 0.00
C = -87.45 [ps/ch]
TVC(c,b,ch)=( 0, 12, 9 )
p0 1747 ± 0.0
p1 11.31 ± 0.00
C = -88.41 [ps/ch]
TVC(c,b,ch)=( 0, 12, 10 )
p0 1845 ± 0.0
p1 8.827 ± 0.000
C = -113.29 [ps/ch]
TVC(c,b,ch)=( 0, 12, 11 )
p0 1690 ± 0.0
p1 11.51 ± 0.00
C = -86.89 [ps/ch]
TVC(c,b,ch)=( 0, 12, 12 )
p0 1857 ± 0.0
p1 9.596 ± 0.000
C = -104.21 [ps/ch]
TVC(c,b,ch)=( 0, 12, 13 )
p0 1794 ± 0.0
p1 10.34 ± 0.00
C = -96.68 [ps/ch]
TVC(c,b,ch)=( 0, 12, 14 )
p0 1834 ± 0.0
p1 10.53 ± 0.00
C = -94.92 [ps/ch]
TVC(c,b,ch)=( 0, 12, 15 )
p0 1876 ± 0.0
p1 8.517 ± 0.000
C = -117.41 [ps/ch]
TP delay [ns]

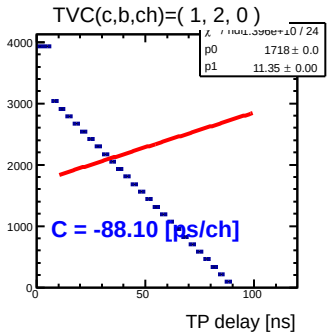

TVC(c,b,ch)=( 0, 13, 0 )
p0 1824 ± 0.0
p1 9.852 ± 0.000
C = -101.50 [ps/ch]
TVC(c,b,ch)=( 0, 13, 1 )
p0 1665 ± 0.0
p1 10.92 ± 0.00
C = -91.58 [ps/ch]
TVC(c,b,ch)=( 0, 13, 2 )
p0 1901 ± 0.0
p1 8.295 ± 0.000
C = -120.56 [ps/ch]
TVC(c,b,ch)=( 0, 13, 3 )
p0 1728 ± 0.0
p1 11.68 ± 0.00
C = -85.61 [ps/ch]
TVC(c,b,ch)=( 0, 13, 4 )
p0 1737 ± 0.0
p1 11.03 ± 0.00
C = -90.64 [ps/ch]
TVC(c,b,ch)=( 0, 13, 5 )
p0 1549 ± 0.0
p1 14.76 ± 0.00
C = -67.77 [ps/ch]
TVC(c,b,ch)=( 0, 13, 6 )
p0 1836 ± 0.0
p1 8.721 ± 0.000
C = -114.67 [ps/ch]
TVC(c,b,ch)=( 0, 13, 7 )
p0 1853 ± 0.0
p1 9.086 ± 0.000
C = -110.05 [ps/ch]
TVC(c,b,ch)=( 0, 13, 8 )
p0 1992 ± 0.0
p1 8.719 ± 0.000
C = -114.69 [ps/ch]
TVC(c,b,ch)=( 0, 13, 9 )
p0 2066 ± 0.0
p1 8.516 ± 0.000
C = -117.43 [ps/ch]
TVC(c,b,ch)=( 0, 13, 10 )
p0 2016 ± 0.0
p1 9.211 ± 0.000
C = -108.56 [ps/ch]
TVC(c,b,ch)=( 0, 13, 11 )
p0 1942 ± 0.0
p1 9.235 ± 0.000
C = -108.29 [ps/ch]
TVC(c,b,ch)=( 0, 13, 12 )
p0 1960 ± 0.0
p1 9.275 ± 0.000
C = -107.82 [ps/ch]
TVC(c,b,ch)=( 0, 13, 13 )
p0 1854 ± 0.0
p1 10.61 ± 0.00
C = -94.26 [ps/ch]
TVC(c,b,ch)=( 0, 13, 14 )
p0 1913 ± 0.0
p1 9.366 ± 0.000
C = -106.77 [ps/ch]
TVC(c,b,ch)=( 0, 13, 15 )
p0 1822 ± 0.0
p1 10.54 ± 0.00
C = -94.85 [ps/ch]
TP delay [ns]

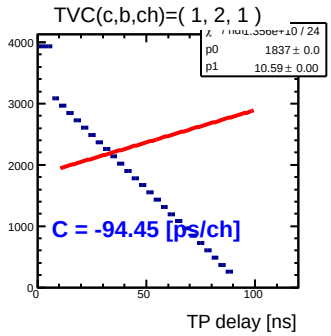

TVC(c,b,ch)=( 0, 14, 0 )
p0 1791± 0.0
p1 8.981± 0.000
C = -111.35 [ps/ch]
TVC(c,b,ch)=( 0, 14, 1 )
p0 1782± 0.0
p1 11.02± 0.00
C = -90.73 [ps/ch]
TVC(c,b,ch)=( 0, 14, 2 )
p0 1824± 0.0
p1 9.678± 0.000
C = -103.32 [ps/ch]
TVC(c,b,ch)=( 0, 14, 3 )
p0 1816± 0.0
p1 10.69± 0.00
C = -93.55 [ps/ch]
TVC(c,b,ch)=( 0, 14, 4 )
p0 1883± 0.0
p1 10.49± 0.00
C = -95.35 [ps/ch]
TVC(c,b,ch)=( 0, 14, 5 )
p0 1872± 0.0
p1 9.932± 0.000
C = -100.69 [ps/ch]
TVC(c,b,ch)=( 0, 14, 6 )
p0 1999± 0.0
p1 8.104± 0.000
C = -123.39 [ps/ch]
TVC(c,b,ch)=( 0, 14, 7 )
p0 1895± 0.0
p1 9.715± 0.000
C = -102.94 [ps/ch]
TVC(c,b,ch)=( 0, 14, 8 )
p0 1816± 0.0
p1 10.7± 0.0
C = -93.47 [ps/ch]
TVC(c,b,ch)=( 0, 14, 9 )
p0 1774± 0.0
p1 10.95± 0.00
C = -91.30 [ps/ch]
TVC(c,b,ch)=( 0, 14, 10 )
p0 1853± 0.0
p1 10.46± 0.00
C = -95.60 [ps/ch]
TVC(c,b,ch)=( 0, 14, 11 )
p0 1832± 0.0
p1 10.47± 0.00
C = -95.53 [ps/ch]
TVC(c,b,ch)=( 0, 14, 12 )
p0 1767± 0.0
p1 11.74± 0.00
C = -85.19 [ps/ch]
TVC(c,b,ch)=( 0, 14, 13 )
p0 1794± 0.0
p1 11.31± 0.00
C = -88.42 [ps/ch]
TVC(c,b,ch)=( 0, 14, 14 )
p0 1676± 0.0
p1 13.03± 0.00
C = -76.74 [ps/ch]
TVC(c,b,ch)=( 0, 14, 15 )
p0 1694± 0.0
p1 12.28± 0.00
C = -81.44 [ps/ch]
TP delay [ns]

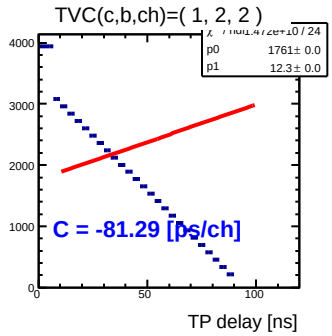

TVC(c,b,ch)=( 0, 15, 0 )
p0 1976 ± 0.0
p1 7.128 ± 0.000
C = -140.29 [ps/ch]
TVC(c,b,ch)=( 0, 15, 1 )
p0 2018 ± 0.0
p1 8.63 ± 0.00
C = -115.87 [ps/ch]
TVC(c,b,ch)=( 0, 15, 2 )
p0 1887 ± 0.0
p1 9.052 ± 0.000
C = -110.47 [ps/ch]
TVC(c,b,ch)=( 0, 15, 3 )
p0 1904 ± 0.0
p1 9.714 ± 0.000
C = -102.95 [ps/ch]
TVC(c,b,ch)=( 0, 15, 4 )
p0 1801 ± 0.0
p1 10.25 ± 0.00
C = -97.60 [ps/ch]
TVC(c,b,ch)=( 0, 15, 5 )
p0 1780 ± 0.0
p1 10.21 ± 0.00
C = -97.97 [ps/ch]
TVC(c,b,ch)=( 0, 15, 6 )
p0 1753 ± 0.0
p1 11.3 ± 0.0
C = -88.52 [ps/ch]
TVC(c,b,ch)=( 0, 15, 7 )
p0 1800 ± 0.0
p1 10.04 ± 0.00
C = -99.64 [ps/ch]
TVC(c,b,ch)=( 0, 15, 8 )
p0 1727 ± 0.0
p1 12.95 ± 0.00
C = -77.25 [ps/ch]
TVC(c,b,ch)=( 0, 15, 9 )
p0 1894 ± 0.0
p1 10.89 ± 0.00
C = -91.82 [ps/ch]
TVC(c,b,ch)=( 0, 15, 10 )
p0 1918 ± 0.0
p1 8.994 ± 0.000
C = -111.18 [ps/ch]
TVC(c,b,ch)=( 0, 15, 11 )
p0 1590 ± 0.0
p1 14.96 ± 0.00
C = -66.82 [ps/ch]
TVC(c,b,ch)=( 0, 15, 12 )
p0 1947 ± 0.0
p1 8.4 ± 0.0
C = -119.05 [ps/ch]
TVC(c,b,ch)=( 0, 15, 13 )
p0 1883 ± 0.0
p1 10.39 ± 0.00
C = -96.23 [ps/ch]
TVC(c,b,ch)=( 0, 15, 14 )
p0 1923 ± 0.0
p1 10.23 ± 0.00
C = -97.70 [ps/ch]
TVC(c,b,ch)=( 0, 15, 15 )
p0 1863 ± 0.0
p1 10.89 ± 0.00
C = -91.83 [ps/ch]
TP delay [ns]

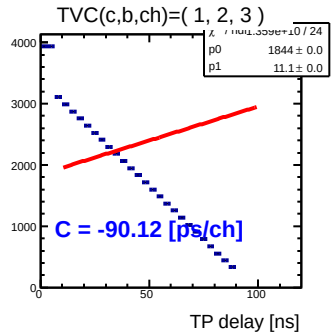

TVC(c,b,ch)=( 1, 0, 0 )
p0 1714 ± 0.0
p1 11.33 ± 0.00
C = -88.26 [ps/ch]
TVC(c,b,ch)=( 1, 0, 1 )
p0 1707 ± 0.0
p1 11.06 ± 0.00
C = -90.41 [ps/ch]
TVC(c,b,ch)=( 1, 0, 2 )
p0 1757 ± 0.0
p1 11.5 ± 0.0
C = -86.93 [ps/ch]
TVC(c,b,ch)=( 1, 0, 3 )
p0 1655 ± 0.0
p1 13.87 ± 0.00
C = -72.07 [ps/ch]
TVC(c,b,ch)=( 1, 0, 4 )
p0 1747 ± 0.0
p1 10.62 ± 0.00
C = -94.15 [ps/ch]
TVC(c,b,ch)=( 1, 0, 5 )
p0 1810 ± 0.0
p1 9.927 ± 0.000
C = -100.73 [ps/ch]
TVC(c,b,ch)=( 1, 0, 6 )
p0 1767 ± 0.0
p1 11.6 ± 0.0
C = -86.22 [ps/ch]
TVC(c,b,ch)=( 1, 0, 7 )
p0 1783 ± 0.0
p1 10.01 ± 0.00
C = -99.93 [ps/ch]
TVC(c,b,ch)=( 1, 0, 8 )
p0 1883 ± 0.0
p1 10.04 ± 0.00
C = -99.60 [ps/ch]
TVC(c,b,ch)=( 1, 0, 9 )
p0 1983 ± 0.0
p1 7.309 ± 0.000
C = -136.82 [ps/ch]
TVC(c,b,ch)=( 1, 0, 10 )
p0 1879 ± 0.0
p1 10.82 ± 0.00
C = -92.43 [ps/ch]
TVC(c,b,ch)=( 1, 0, 11 )
p0 1833 ± 0.0
p1 11.32 ± 0.00
C = -88.35 [ps/ch]
TVC(c,b,ch)=( 1, 0, 12 )
p0 1897 ± 0.0
p1 8.668 ± 0.000
C = -115.36 [ps/ch]
TVC(c,b,ch)=( 1, 0, 13 )
p0 1781 ± 0.0
p1 10.14 ± 0.00
C = -98.60 [ps/ch]
TVC(c,b,ch)=( 1, 0, 14 )
p0 1676 ± 0.0
p1 11.92 ± 0.00
C = -83.87 [ps/ch]
TVC(c,b,ch)=( 1, 0, 15 )
p0 1717 ± 0.0
p1 12.27 ± 0.00
C = -81.51 [ps/ch]
TP delay [ns]

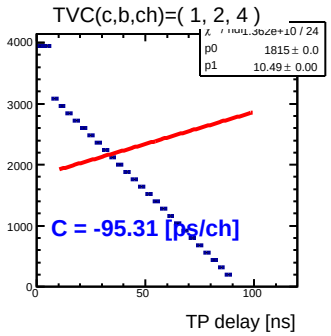

TVC(c,b,ch)=( 1, 1, 0 )
p0 1789 ± 0.0
p1 9.819 ± 0.000
C = -101.85 [ps/ch]
TVC(c,b,ch)=( 1, 1, 1 )
p0 1835 ± 0.0
p1 9.947 ± 0.000
C = -100.53 [ps/ch]
TVC(c,b,ch)=( 1, 1, 2 )
p0 1880 ± 0.0
p1 9.198 ± 0.000
C = -108.72 [ps/ch]
TVC(c,b,ch)=( 1, 1, 3 )
p0 1853 ± 0.0
p1 10.75 ± 0.00
C = -93.02 [ps/ch]
TVC(c,b,ch)=( 1, 1, 4 )
p0 1775 ± 0.0
p1 10.38 ± 0.00
C = -96.34 [ps/ch]
TVC(c,b,ch)=( 1, 1, 5 )
p0 1773 ± 0.0
p1 10.32 ± 0.00
C = -96.91 [ps/ch]
TVC(c,b,ch)=( 1, 1, 6 )
p0 1743 ± 0.0
p1 12.18 ± 0.00
C = -82.13 [ps/ch]
TVC(c,b,ch)=( 1, 1, 7 )
p0 1902 ± 0.0
p1 9.264 ± 0.000
C = -107.95 [ps/ch]
TVC(c,b,ch)=( 1, 1, 8 )
p0 1965 ± 0.0
p1 7.439 ± 0.000
C = -134.43 [ps/ch]
TVC(c,b,ch)=( 1, 1, 9 )
p0 1919 ± 0.0
p1 10.17 ± 0.00
C = -98.34 [ps/ch]
TVC(c,b,ch)=( 1, 1, 10 )
p0 1941 ± 0.0
p1 9.643 ± 0.000
C = -103.70 [ps/ch]
TVC(c,b,ch)=( 1, 1, 11 )
p0 1880 ± 0.0
p1 10.38 ± 0.00
C = -96.30 [ps/ch]
TVC(c,b,ch)=( 1, 1, 12 )
p0 1839 ± 0.0
p1 8.449 ± 0.000
C = -118.36 [ps/ch]
TVC(c,b,ch)=( 1, 1, 13 )
p0 1672 ± 0.0
p1 12.76 ± 0.00
C = -78.39 [ps/ch]
TVC(c,b,ch)=( 1, 1, 14 )
p0 1705 ± 0.0
p1 12.14 ± 0.00
C = -82.36 [ps/ch]
TVC(c,b,ch)=( 1, 1, 15 )
p0 1850 ± 0.0
p1 10.18 ± 0.00
C = -98.21 [ps/ch]
TP delay [ns]

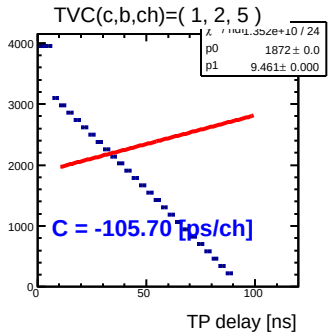

TVC(c,b,ch)=( 1, 2, 0 )
p0 1718 ± 0.0
p1 11.35 ± 0.00
C = -88.10 [ps/ch]
TP delay [ns]

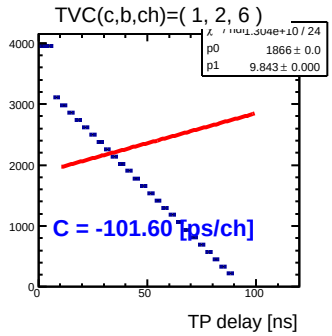

TVC(c,b,ch)=( 1, 2, 1 )
p0 1837 ± 0.0
p1 10.59 ± 0.00
C = -94.45 [ps/ch]
TP delay [ns]

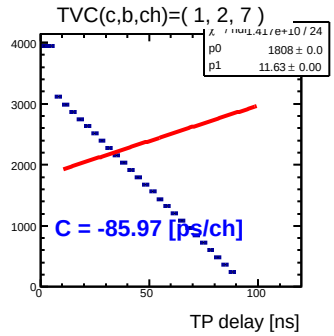

TVC(c,b,ch)=( 1, 2, 2 )
p0 1761 ± 0.0
p1 12.3 ± 0.0
C = -81.29 [ps/ch]
TP delay [ns]

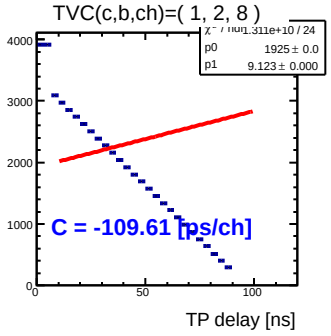

TVC(c,b,ch)=( 1, 2, 3 )
p0 1844 ± 0.0
p1 11.1 ± 0.0
C = -90.12 [ps/ch]
TP delay [ns]

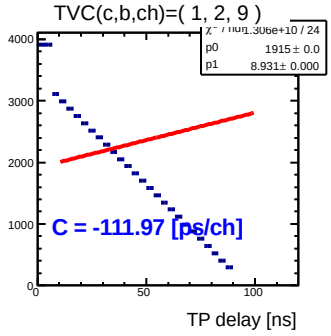

TVC(c,b,ch)=( 1, 2, 4 )
p0 1815 ± 0.0
p1 10.49 ± 0.00
C = -95.31 [ps/ch]
TP delay [ns]

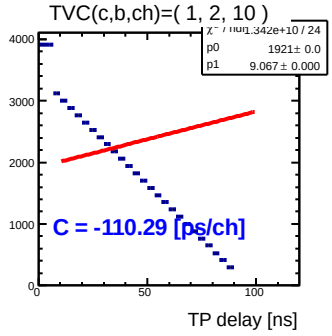

TVC(c,b,ch)=( 1, 2, 5 )
p0 1872 ± 0.0
p1 9.461 ± 0.000
C = -105.70 [ps/ch]
TP delay [ns]

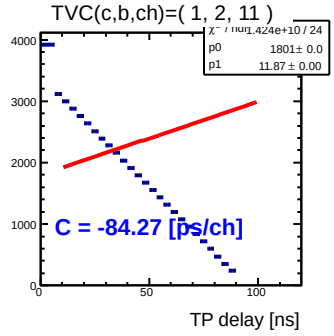

TVC(c,b,ch)=( 1, 2, 6 )
p0 1866 ± 0.0
p1 9.843 ± 0.000
C = -101.60 [ps/ch]
TP delay [ns]

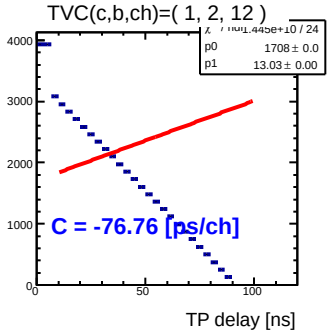

TVC(c,b,ch)=( 1, 2, 7 )
p0 1808 ± 0.0
p1 11.63 ± 0.00
C = -85.97 [ps/ch]
TP delay [ns]

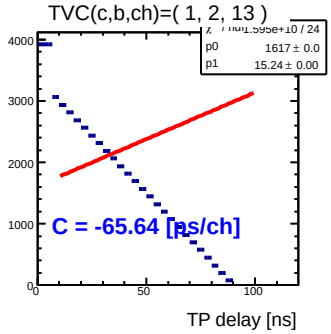

TVC(c,b,ch)=( 1, 2, 8 )
p0 1925 ± 0.0
p1 9.123 ± 0.000
C = -109.61 [ps/ch]
TP delay [ns]

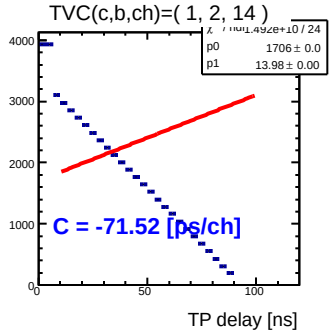

TVC(c,b,ch)=( 1, 2, 9 )
p0 1915 ± 0.0
p1 8.931 ± 0.000
C = -111.97 [ps/ch]
TP delay [ns]

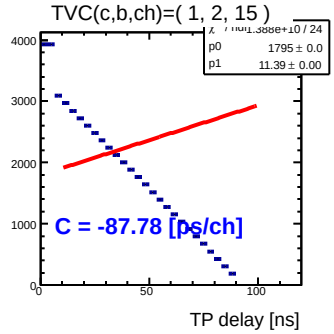

TVC(c,b,ch)=( 1, 2, 10 )
p0 1921 ± 0.0
p1 9.067 ± 0.000
C = -110.29 [ps/ch]
TP delay [ns]

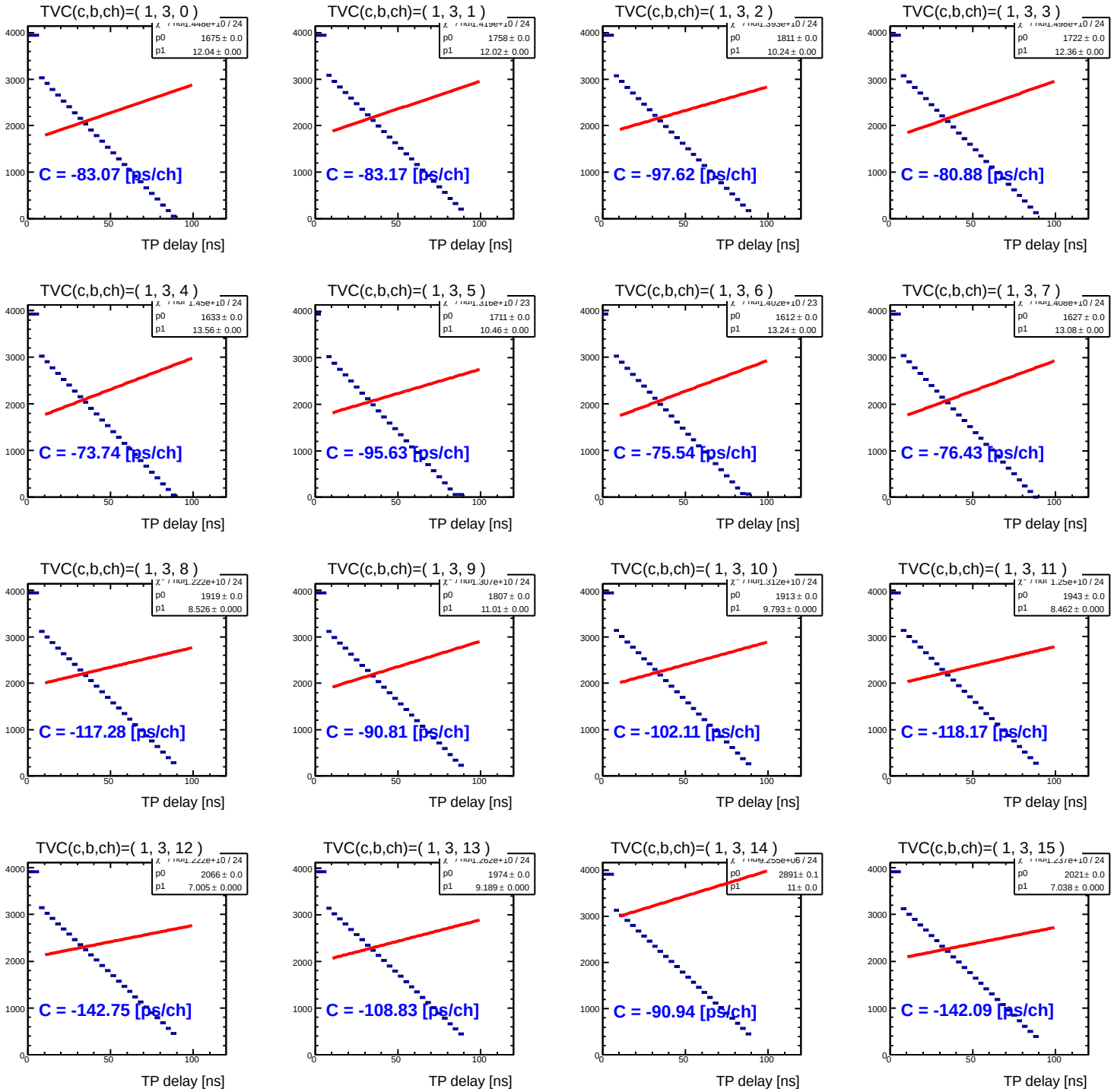

TVC(c,b,ch)=( 1, 2, 11 )
p0 1801 ± 0.0
p1 11.87 ± 0.00
C = -84.27 [ps/ch]
TP delay [ns]

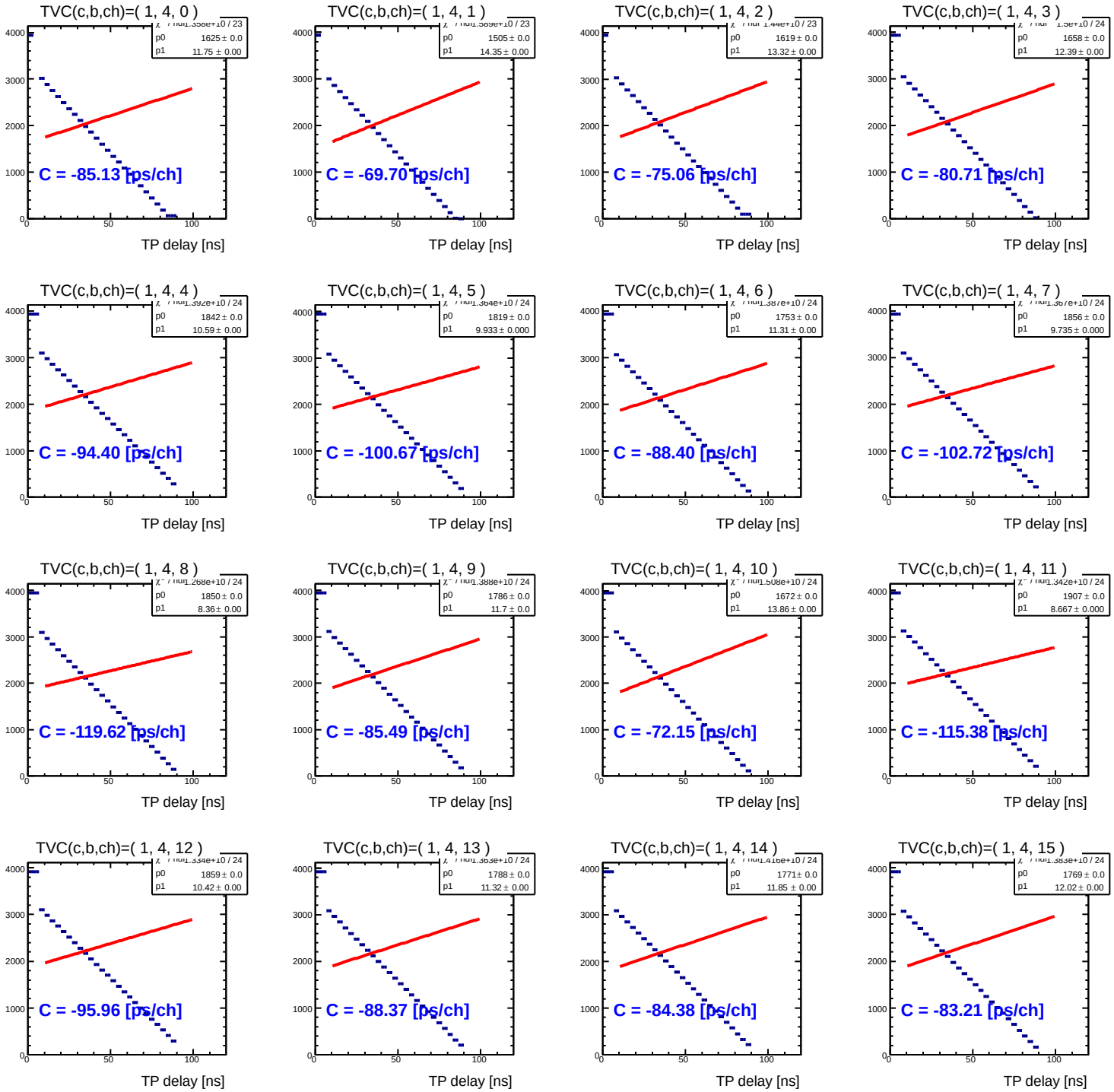

TVC(c,b,ch)=( 1, 2, 12 )
p0 1708 ± 0.0
p1 13.03 ± 0.00
C = -76.76 [ps/ch]
TP delay [ns]

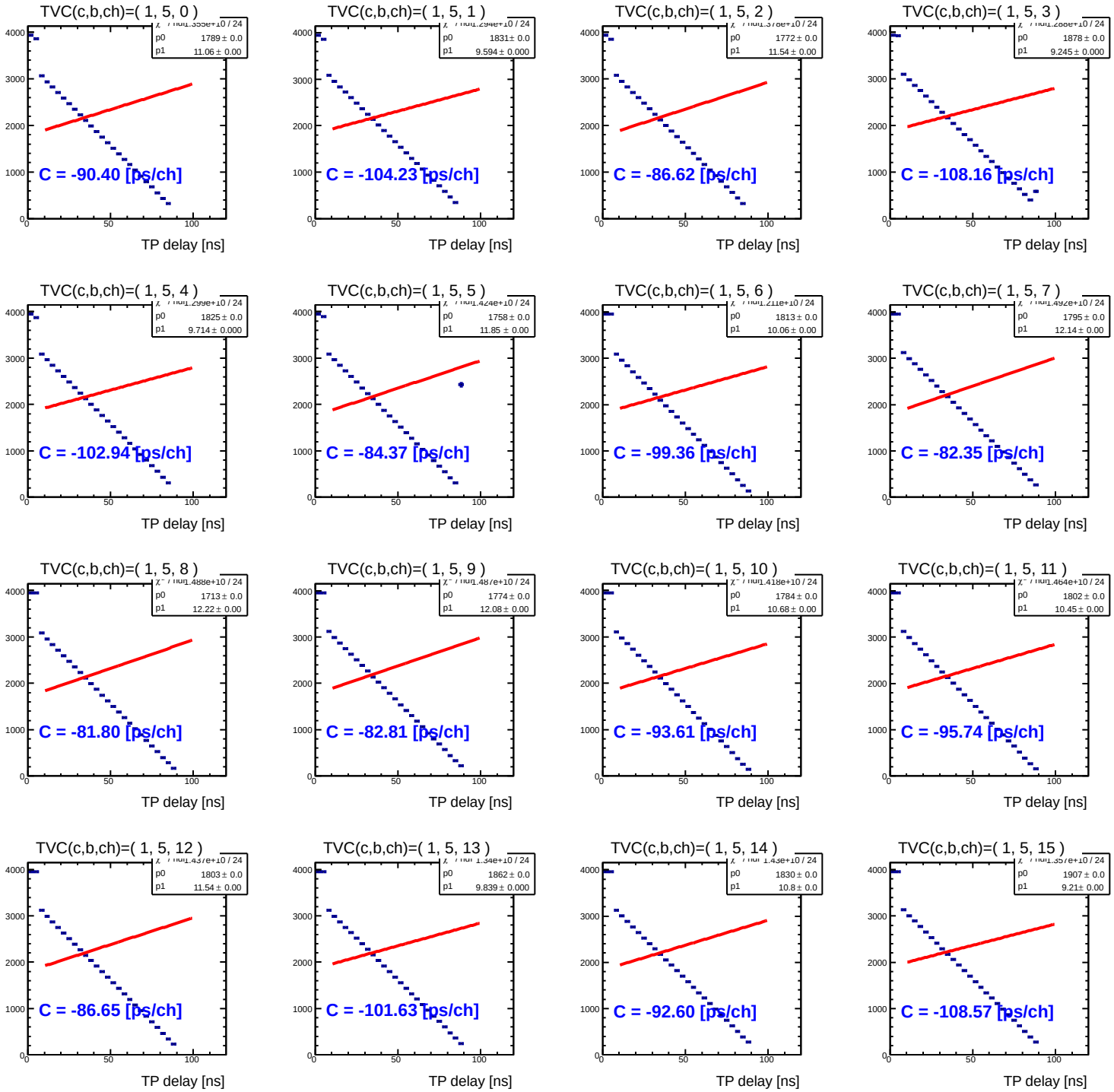

TVC(c,b,ch)=( 1, 2, 13 )
p0 1617 ± 0.0
p1 15.24 ± 0.00
C = -65.64 [ps/ch]
TP delay [ns]

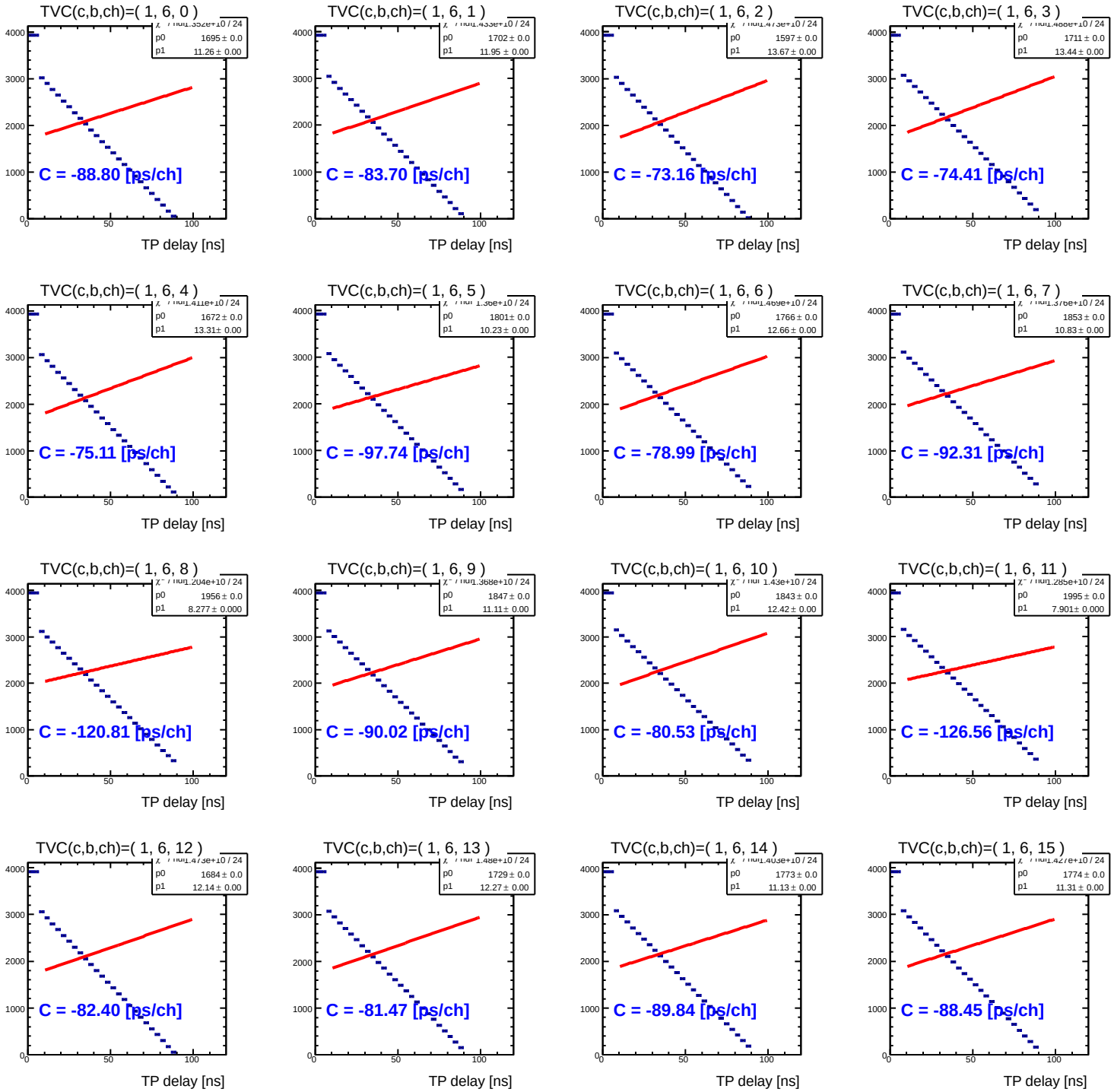

TVC(c,b,ch)=( 1, 2, 14 )
p0 1706 ± 0.0
p1 13.98 ± 0.00
C = -71.52 [ps/ch]
TP delay [ns]

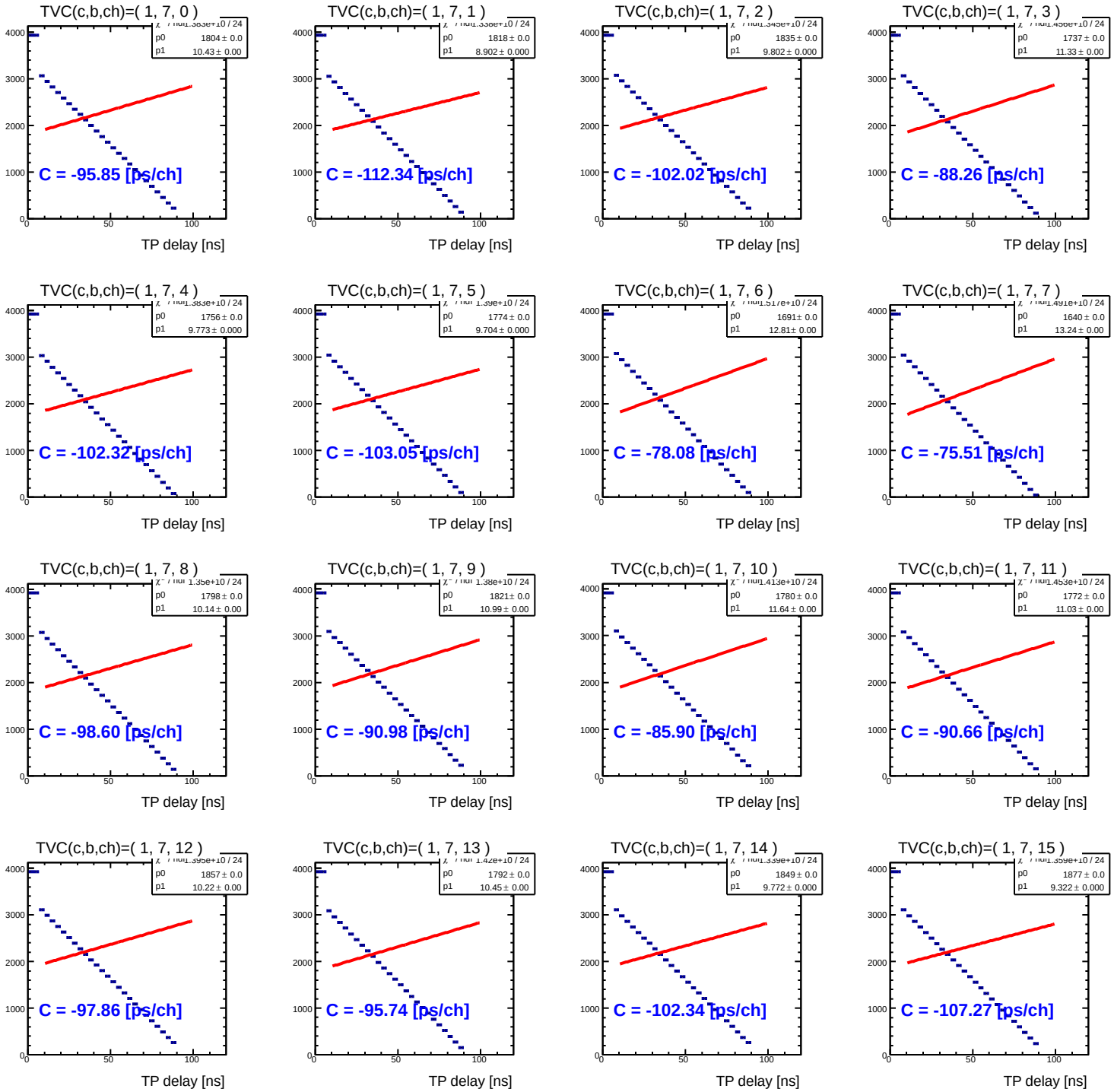

TVC(c,b,ch)=( 1, 2, 15 )
p0 1795 ± 0.0
p1 11.39 ± 0.00
C = -87.78 [ps/ch]
TP delay [ns]

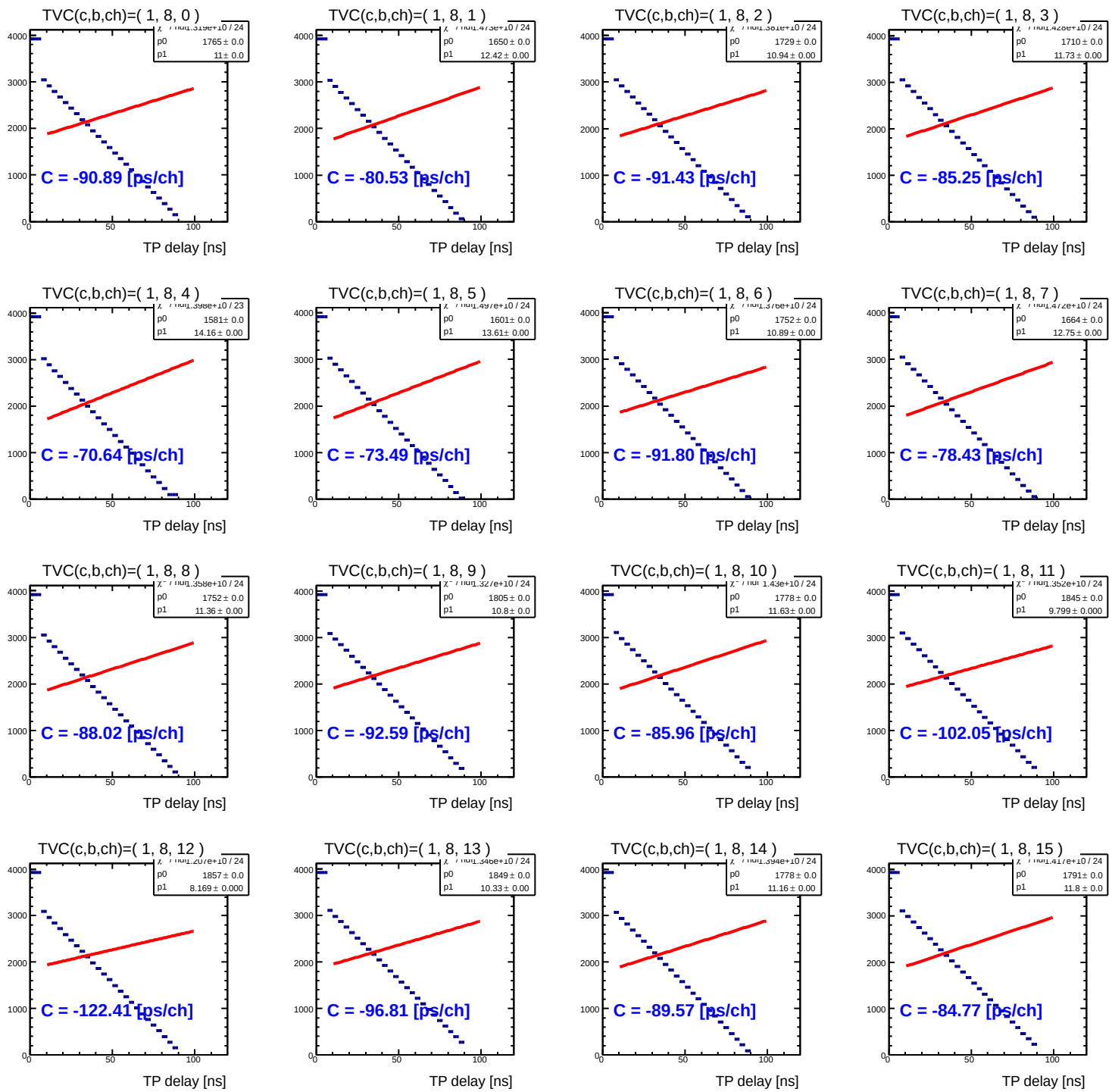

TVC(c,b,ch)=( 1, 3, 0 )
p0 1675 ± 0.0
p1 12.04 ± 0.00
C = -83.07 [ps/ch]
TVC(c,b,ch)=( 1, 3, 1 )
p0 1758 ± 0.0
p1 12.02 ± 0.00
C = -83.17 [ps/ch]
TVC(c,b,ch)=( 1, 3, 2 )
p0 1811 ± 0.0
p1 10.24 ± 0.00
C = -97.62 [ps/ch]
TVC(c,b,ch)=( 1, 3, 3 )
p0 1722 ± 0.0
p1 12.36 ± 0.00
C = -80.88 [ps/ch]
TVC(c,b,ch)=( 1, 3, 4 )
p0 1633 ± 0.0
p1 13.56 ± 0.00
C = -73.74 [ps/ch]
TVC(c,b,ch)=( 1, 3, 5 )
p0 1711 ± 0.0
p1 10.46 ± 0.00
C = -95.63 [ps/ch]
TVC(c,b,ch)=( 1, 3, 6 )
p0 1612 ± 0.0
p1 13.24 ± 0.00
C = -75.54 [ps/ch]
TVC(c,b,ch)=( 1, 3, 7 )
p0 1627 ± 0.0
p1 13.08 ± 0.00
C = -76.43 [ps/ch]
TVC(c,b,ch)=( 1, 3, 8 )
p0 1919 ± 0.0
p1 8.526 ± 0.000
C = -117.28 [ps/ch]
TVC(c,b,ch)=( 1, 3, 9 )
p0 1807 ± 0.0
p1 11.01 ± 0.00
C = -90.81 [ps/ch]
TVC(c,b,ch)=( 1, 3, 10 )
p0 1913 ± 0.0
p1 9.793 ± 0.000
C = -102.11 [ps/ch]
TVC(c,b,ch)=( 1, 3, 11 )
p0 1943 ± 0.0
p1 8.462 ± 0.000
C = -118.17 [ps/ch]
TVC(c,b,ch)=( 1, 3, 12 )
p0 2066 ± 0.0
p1 7.005 ± 0.000
C = -142.75 [ps/ch]
TVC(c,b,ch)=( 1, 3, 13 )
p0 1974 ± 0.0
p1 9.189 ± 0.000
C = -108.83 [ps/ch]
TVC(c,b,ch)=( 1, 3, 14 )
p0 2891 ± 0.1
p1 11 ± 0.0
C = -90.94 [ps/ch]
TVC(c,b,ch)=( 1, 3, 15 )
p0 2021 ± 0.0
p1 7.038 ± 0.000
C = -142.09 [ps/ch]
TP delay [ns]

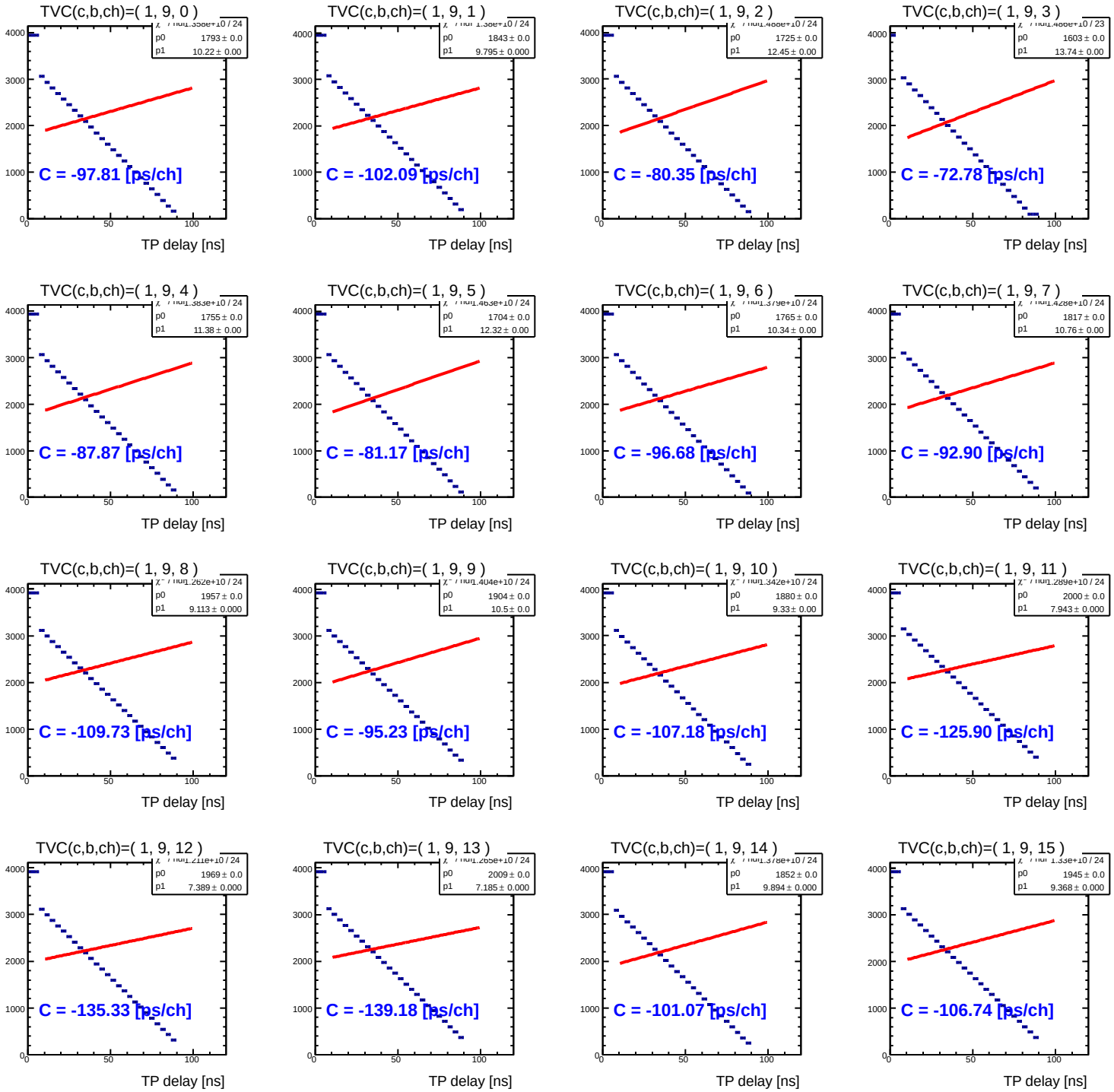

TVC(c,b,ch)=( 1, 4, 0 )
p0 1625 ± 0.0
p1 11.75 ± 0.00
C = -85.13 [ps/ch]
TVC(c,b,ch)=( 1, 4, 1 )
p0 1505 ± 0.0
p1 14.35 ± 0.00
C = -69.70 [ps/ch]
TVC(c,b,ch)=( 1, 4, 2 )
p0 1619 ± 0.0
p1 13.32 ± 0.00
C = -75.06 [ps/ch]
TVC(c,b,ch)=( 1, 4, 3 )
p0 1658 ± 0.0
p1 12.39 ± 0.00
C = -80.71 [ps/ch]
TVC(c,b,ch)=( 1, 4, 4 )
p0 1842 ± 0.0
p1 10.59 ± 0.00
C = -94.40 [ps/ch]
TVC(c,b,ch)=( 1, 4, 5 )
p0 1819 ± 0.0
p1 9.933 ± 0.000
C = -100.67 [ps/ch]
TVC(c,b,ch)=( 1, 4, 6 )
p0 1753 ± 0.0
p1 11.31 ± 0.00
C = -88.40 [ps/ch]
TVC(c,b,ch)=( 1, 4, 7 )
p0 1856 ± 0.0
p1 9.735 ± 0.000
C = -102.72 [ps/ch]
TVC(c,b,ch)=( 1, 4, 8 )
p0 1850 ± 0.0
p1 8.36 ± 0.00
C = -119.62 [ps/ch]
TVC(c,b,ch)=( 1, 4, 9 )
p0 1786 ± 0.0
p1 11.7 ± 0.0
C = -85.49 [ps/ch]
TVC(c,b,ch)=( 1, 4, 10 )
p0 1672 ± 0.0
p1 13.86 ± 0.00
C = -72.15 [ps/ch]
TVC(c,b,ch)=( 1, 4, 11 )
p0 1907 ± 0.0
p1 8.667 ± 0.000
C = -115.38 [ps/ch]
TVC(c,b,ch)=( 1, 4, 12 )
p0 1859 ± 0.0
p1 10.42 ± 0.00
C = -95.96 [ps/ch]
TVC(c,b,ch)=( 1, 4, 13 )
p0 1788 ± 0.0
p1 11.32 ± 0.00
C = -88.37 [ps/ch]
TVC(c,b,ch)=( 1, 4, 14 )
p0 1771 ± 0.0
p1 11.85 ± 0.00
C = -84.38 [ps/ch]
TVC(c,b,ch)=( 1, 4, 15 )
p0 1769 ± 0.0
p1 12.02 ± 0.00
C = -83.21 [ps/ch]
TP delay [ns]

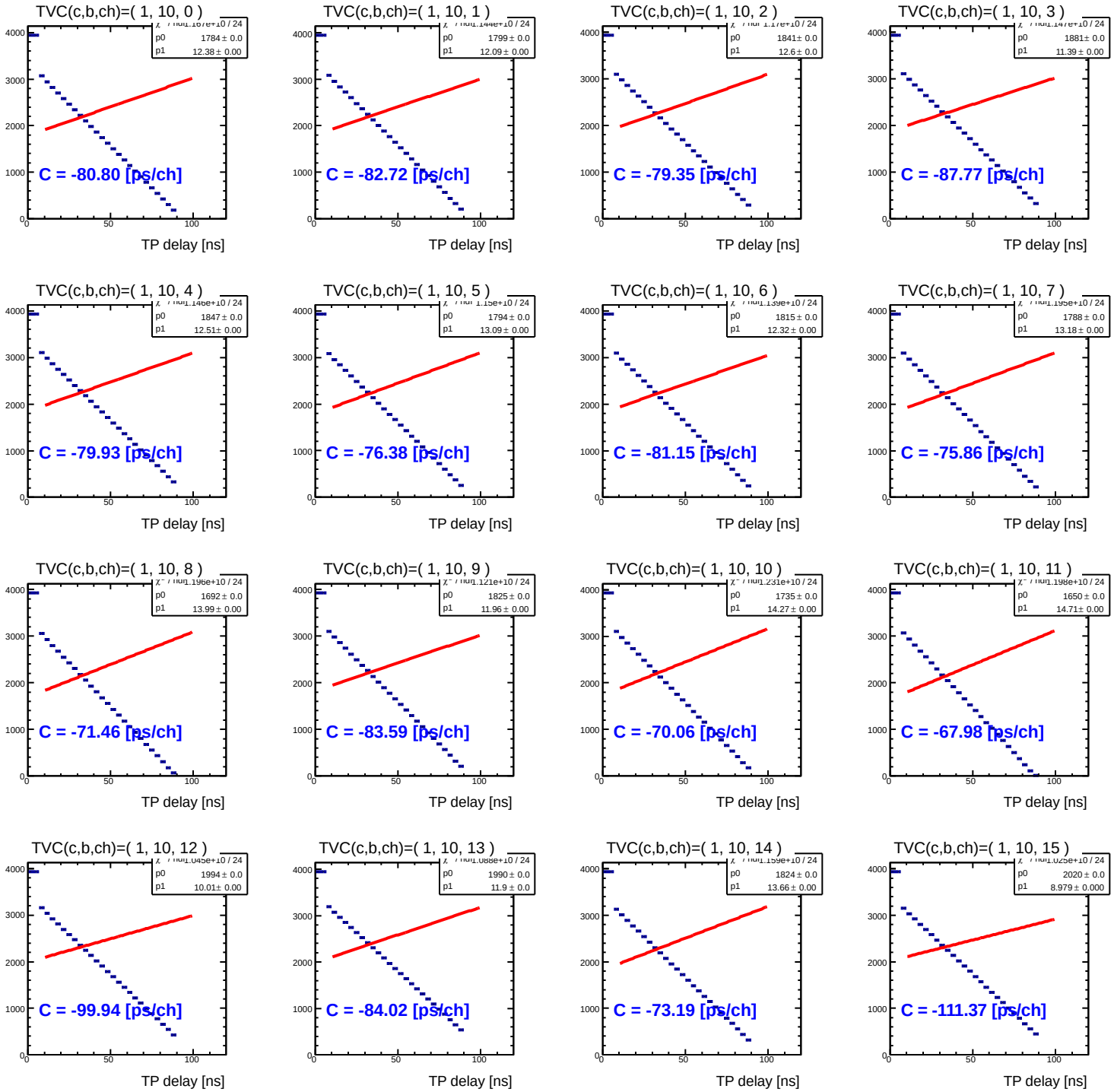

TVC(c,b,ch)=( 1, 5, 0 )
p0 1789 ± 0.0
p1 11.06 ± 0.00
C = -90.40 [ps/ch]
TVC(c,b,ch)=( 1, 5, 1 )
p0 1831 ± 0.0
p1 9.594 ± 0.000
C = -104.23 [ps/ch]
TVC(c,b,ch)=( 1, 5, 2 )
p0 1772 ± 0.0
p1 11.54 ± 0.00
C = -86.62 [ps/ch]
TVC(c,b,ch)=( 1, 5, 3 )
p0 1878 ± 0.0
p1 9.245 ± 0.000
C = -108.16 [ps/ch]
TVC(c,b,ch)=( 1, 5, 4 )
p0 1825 ± 0.0
p1 9.714 ± 0.000
C = -102.94 [ps/ch]
TVC(c,b,ch)=( 1, 5, 5 )
p0 1758 ± 0.0
p1 11.85 ± 0.00
C = -84.37 [ps/ch]
TVC(c,b,ch)=( 1, 5, 6 )
p0 1813 ± 0.0
p1 10.06 ± 0.00
C = -99.36 [ps/ch]
TVC(c,b,ch)=( 1, 5, 7 )
p0 1795 ± 0.0
p1 12.14 ± 0.00
C = -82.35 [ps/ch]
TVC(c,b,ch)=( 1, 5, 8 )
p0 1713 ± 0.0
p1 12.22 ± 0.00
C = -81.80 [ps/ch]
TVC(c,b,ch)=( 1, 5, 9 )
p0 1774 ± 0.0
p1 12.08 ± 0.00
C = -82.81 [ps/ch]
TVC(c,b,ch)=( 1, 5, 10 )
p0 1784 ± 0.0
p1 10.68 ± 0.00
C = -93.61 [ps/ch]
TVC(c,b,ch)=( 1, 5, 11 )
p0 1802 ± 0.0
p1 10.45 ± 0.00
C = -95.74 [ps/ch]
TVC(c,b,ch)=( 1, 5, 12 )
p0 1803 ± 0.0
p1 11.54 ± 0.00
C = -86.65 [ps/ch]
TVC(c,b,ch)=( 1, 5, 13 )
p0 1862 ± 0.0
p1 9.839 ± 0.000
C = -101.63 [ps/ch]
TVC(c,b,ch)=( 1, 5, 14 )
p0 1830 ± 0.0
p1 10.8 ± 0.0
C = -92.60 [ps/ch]
TVC(c,b,ch)=( 1, 5, 15 )
p0 1907 ± 0.0
p1 9.21 ± 0.00
C = -108.57 [ps/ch]
TP delay [ns]

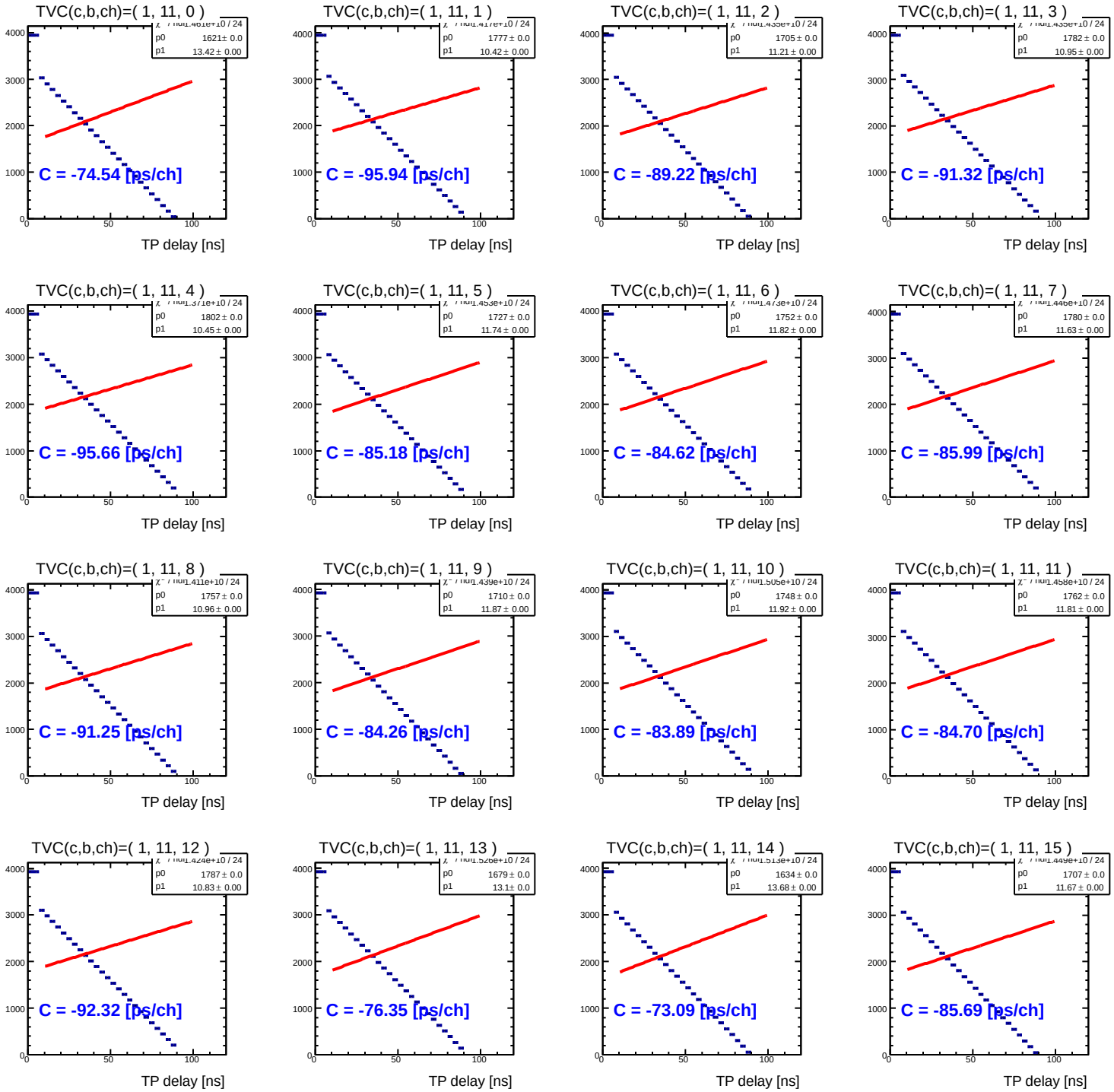

TVC(c,b,ch)=( 1, 6, 0 )
p0 1695 ± 0.0
p1 11.26 ± 0.00
C = -88.80 [ps/ch]
TVC(c,b,ch)=( 1, 6, 1 )
p0 1702 ± 0.0
p1 11.95 ± 0.00
C = -83.70 [ps/ch]
TVC(c,b,ch)=( 1, 6, 2 )
p0 1597 ± 0.0
p1 13.67 ± 0.00
C = -73.16 [ps/ch]
TVC(c,b,ch)=( 1, 6, 3 )
p0 1711 ± 0.0
p1 13.44 ± 0.00
C = -74.41 [ps/ch]
TVC(c,b,ch)=( 1, 6, 4 )
p0 1672 ± 0.0
p1 13.31 ± 0.00
C = -75.11 [ps/ch]
TVC(c,b,ch)=( 1, 6, 5 )
p0 1801 ± 0.0
p1 10.23 ± 0.00
C = -97.74 [ps/ch]
TVC(c,b,ch)=( 1, 6, 6 )
p0 1766 ± 0.0
p1 12.66 ± 0.00
C = -78.99 [ps/ch]
TVC(c,b,ch)=( 1, 6, 7 )
p0 1853 ± 0.0
p1 10.83 ± 0.00
C = -92.31 [ps/ch]
TVC(c,b,ch)=( 1, 6, 8 )
p0 1956 ± 0.0
p1 8.277 ± 0.000
C = -120.81 [ps/ch]
TVC(c,b,ch)=( 1, 6, 9 )
p0 1847 ± 0.0
p1 11.11 ± 0.00
C = -90.02 [ps/ch]
TVC(c,b,ch)=( 1, 6, 10 )
p0 1843 ± 0.0
p1 12.42 ± 0.00
C = -80.53 [ps/ch]
TVC(c,b,ch)=( 1, 6, 11 )
p0 1995 ± 0.0
p1 7.901 ± 0.000
C = -126.56 [ps/ch]
TVC(c,b,ch)=( 1, 6, 12 )
p0 1684 ± 0.0
p1 12.14 ± 0.00
C = -82.40 [ps/ch]
TVC(c,b,ch)=( 1, 6, 13 )
p0 1729 ± 0.0
p1 12.27 ± 0.00
C = -81.47 [ps/ch]
TVC(c,b,ch)=( 1, 6, 14 )
p0 1773 ± 0.0
p1 11.13 ± 0.00
C = -89.84 [ps/ch]
TVC(c,b,ch)=( 1, 6, 15 )
p0 1774 ± 0.0
p1 11.31 ± 0.00
C = -88.45 [ps/ch]
TP delay [ns]

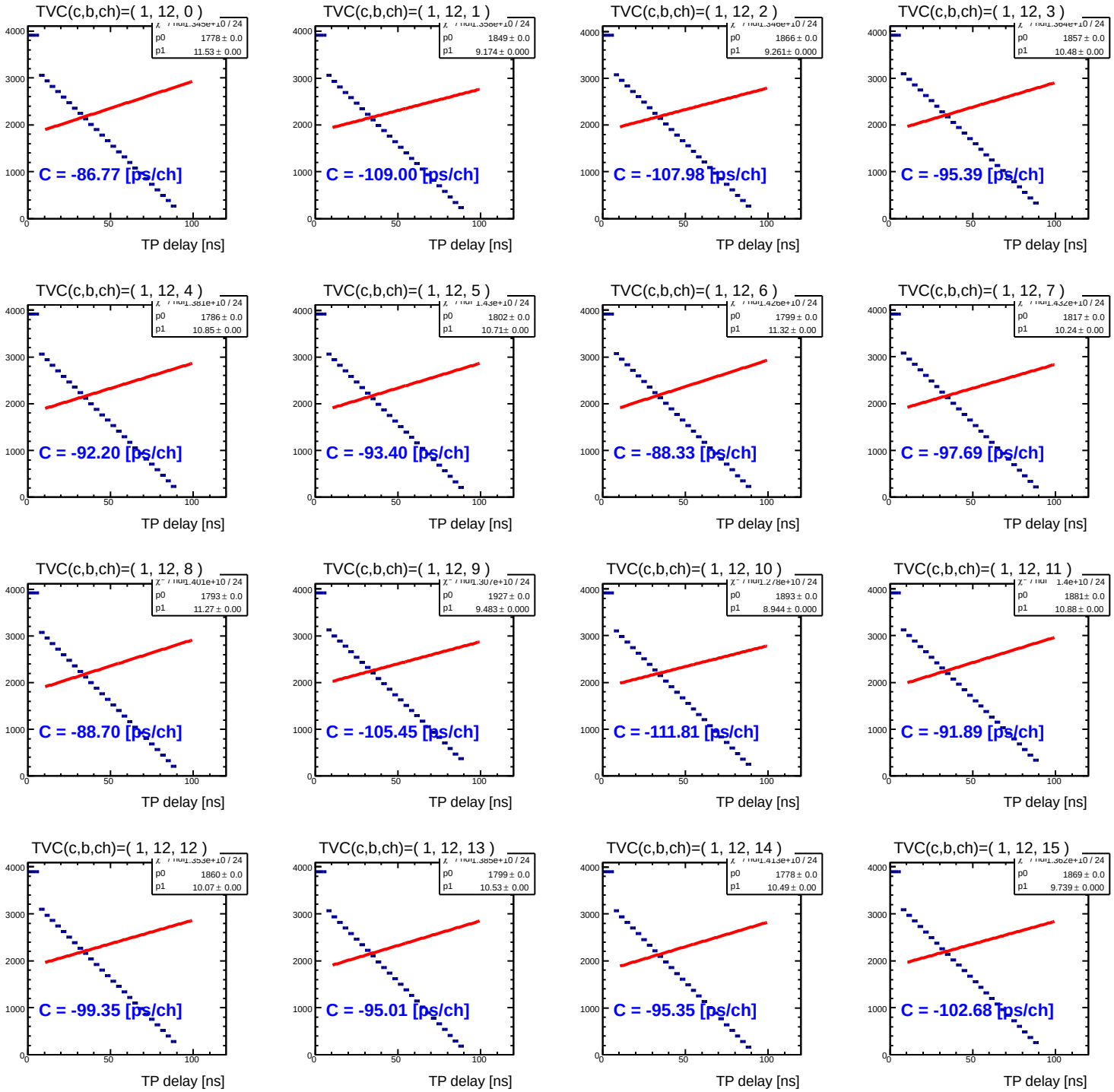

TVC(c,b,ch)=( 1, 7, 0 )
p0 1804 ± 0.0
p1 10.43 ± 0.00
C = -95.85 [ps/ch]
TVC(c,b,ch)=( 1, 7, 1 )
p0 1818 ± 0.0
p1 8.902 ± 0.000
C = -112.34 [ps/ch]
TVC(c,b,ch)=( 1, 7, 2 )
p0 1835 ± 0.0
p1 9.802 ± 0.000
C = -102.02 [ps/ch]
TVC(c,b,ch)=( 1, 7, 3 )
p0 1737 ± 0.0
p1 11.33 ± 0.00
C = -88.26 [ps/ch]
TVC(c,b,ch)=( 1, 7, 4 )
p0 1756 ± 0.0
p1 9.773 ± 0.000
C = -102.32 [ps/ch]
TVC(c,b,ch)=( 1, 7, 5 )
p0 1774 ± 0.0
p1 9.704 ± 0.000
C = -103.05 [ps/ch]
TVC(c,b,ch)=( 1, 7, 6 )
p0 1691 ± 0.0
p1 12.81 ± 0.00
C = -78.08 [ps/ch]
TVC(c,b,ch)=( 1, 7, 7 )
p0 1640 ± 0.0
p1 13.24 ± 0.00
C = -75.51 [ps/ch]
TVC(c,b,ch)=( 1, 7, 8 )
p0 1798 ± 0.0
p1 10.14 ± 0.00
C = -98.60 [ps/ch]
TVC(c,b,ch)=( 1, 7, 9 )
p0 1821 ± 0.0
p1 10.99 ± 0.00
C = -90.98 [ps/ch]
TVC(c,b,ch)=( 1, 7, 10 )
p0 1780 ± 0.0
p1 11.64 ± 0.00
C = -85.90 [ps/ch]
TVC(c,b,ch)=( 1, 7, 11 )
p0 1772 ± 0.0
p1 11.03 ± 0.00
C = -90.66 [ps/ch]
TVC(c,b,ch)=( 1, 7, 12 )
p0 1857 ± 0.0
p1 10.22 ± 0.00
C = -97.86 [ps/ch]
TVC(c,b,ch)=( 1, 7, 13 )
p0 1792 ± 0.0
p1 10.45 ± 0.00
C = -95.74 [ps/ch]
TVC(c,b,ch)=( 1, 7, 14 )
p0 1849 ± 0.0
p1 9.772 ± 0.000
C = -102.34 [ps/ch]
TVC(c,b,ch)=( 1, 7, 15 )
p0 1877 ± 0.0
p1 9.322 ± 0.000
C = -107.27 [ps/ch]
TP delay [ns]

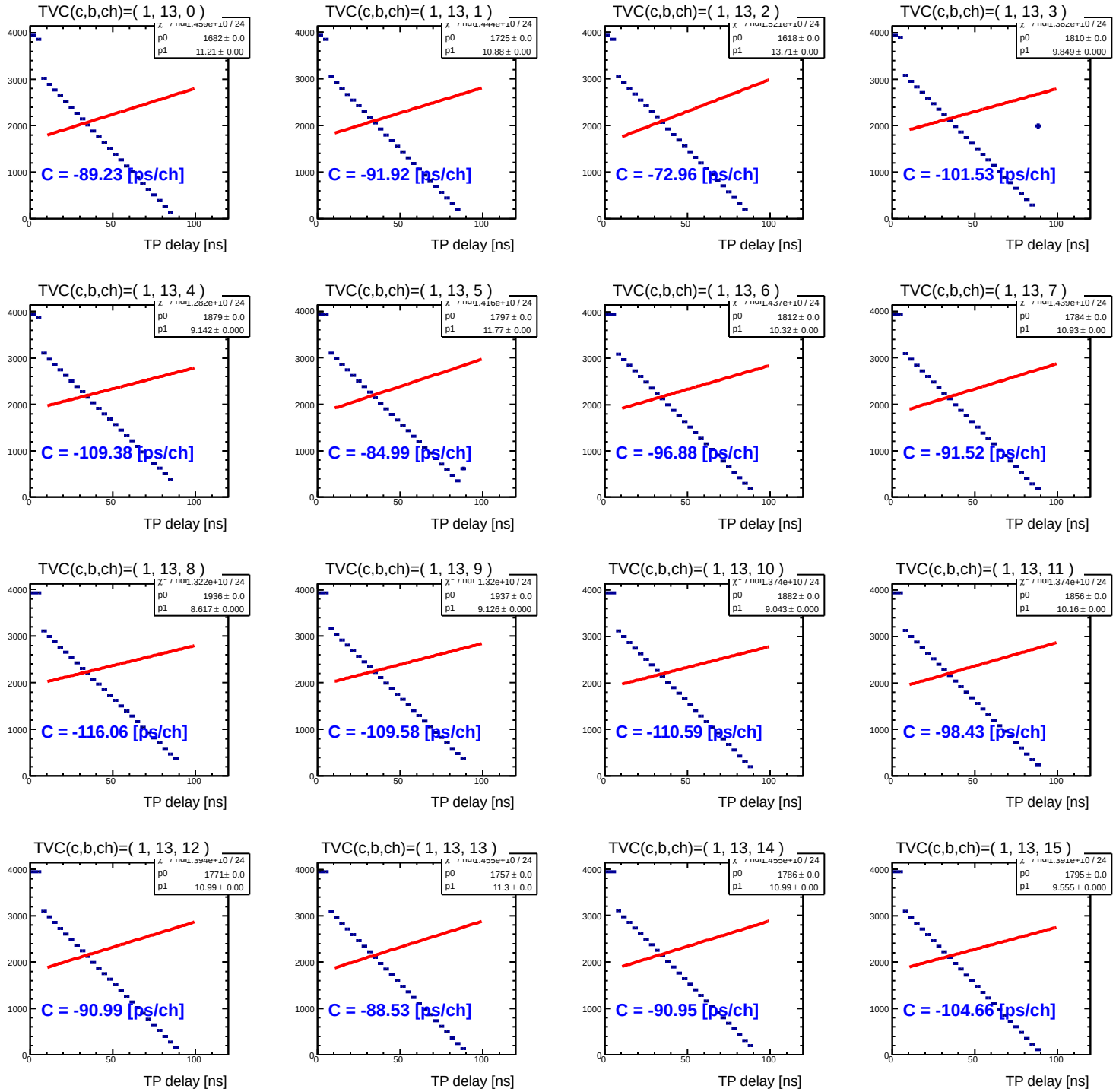

TVC(c,b,ch)=( 1, 8, 0 )
p0 1765 ± 0.0
p1 11 ± 0.0
C = -90.89 [ps/ch]
TVC(c,b,ch)=( 1, 8, 1 )
p0 1650 ± 0.0
p1 12.42 ± 0.00
C = -80.53 [ps/ch]
TVC(c,b,ch)=( 1, 8, 2 )
p0 1729 ± 0.0
p1 10.94 ± 0.00
C = -91.43 [ps/ch]
TVC(c,b,ch)=( 1, 8, 3 )
p0 1710 ± 0.0
p1 11.73 ± 0.00
C = -85.25 [ps/ch]
TVC(c,b,ch)=( 1, 8, 4 )
p0 1581 ± 0.0
p1 14.16 ± 0.00
C = -70.64 [ps/ch]
TVC(c,b,ch)=( 1, 8, 5 )
p0 1601 ± 0.0
p1 13.61 ± 0.00
C = -73.49 [ps/ch]
TVC(c,b,ch)=( 1, 8, 6 )
p0 1752 ± 0.0
p1 10.89 ± 0.00
C = -91.80 [ps/ch]
TVC(c,b,ch)=( 1, 8, 7 )
p0 1664 ± 0.0
p1 12.75 ± 0.00
C = -78.43 [ps/ch]
TVC(c,b,ch)=( 1, 8, 8 )
p0 1752 ± 0.0
p1 11.36 ± 0.00
C = -88.02 [ps/ch]
TVC(c,b,ch)=( 1, 8, 9 )
p0 1805 ± 0.0
p1 10.8 ± 0.0
C = -92.59 [ps/ch]
TVC(c,b,ch)=( 1, 8, 10 )
p0 1778 ± 0.0
p1 11.63 ± 0.00
C = -85.96 [ps/ch]
TVC(c,b,ch)=( 1, 8, 11 )
p0 1845 ± 0.0
p1 9.799 ± 0.000
C = -102.05 [ps/ch]
TVC(c,b,ch)=( 1, 8, 12 )
p0 1857 ± 0.0
p1 8.169 ± 0.000
C = -122.41 [ps/ch]
TVC(c,b,ch)=( 1, 8, 13 )
p0 1849 ± 0.0
p1 10.33 ± 0.00
C = -96.81 [ps/ch]
TVC(c,b,ch)=( 1, 8, 14 )
p0 1778 ± 0.0
p1 11.16 ± 0.00
C = -89.57 [ps/ch]
TVC(c,b,ch)=( 1, 8, 15 )
p0 1791 ± 0.0
p1 11.8 ± 0.0
C = -84.77 [ps/ch]
TP delay [ns]

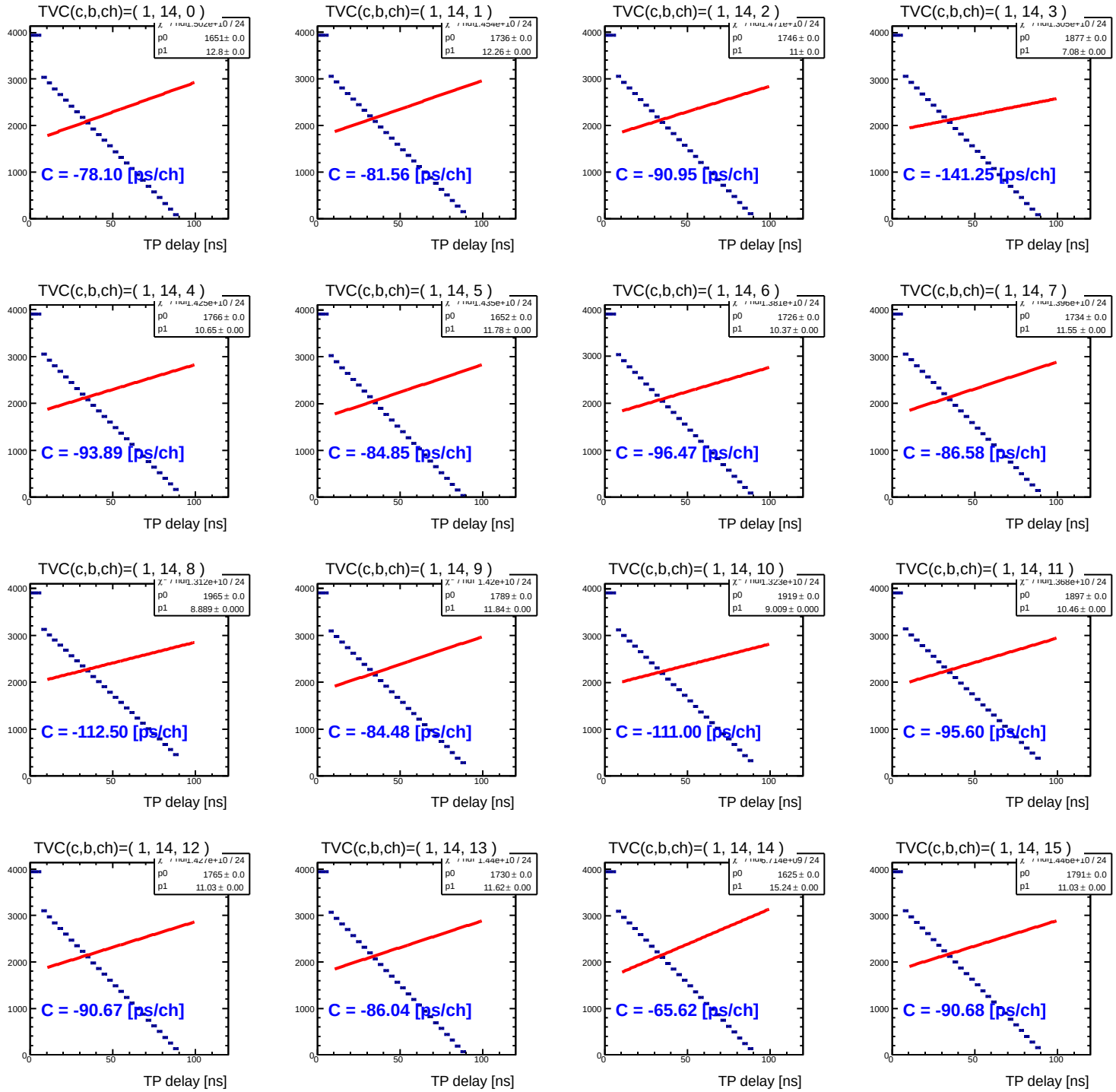

TVC(c,b,ch)=( 1, 9, 0 )
p0 1793 ± 0.0
p1 10.22 ± 0.00
C = -97.81 [ps/ch]
TVC(c,b,ch)=( 1, 9, 1 )
p0 1843 ± 0.0
p1 9.795 ± 0.000
C = -102.09 [ps/ch]
TVC(c,b,ch)=( 1, 9, 2 )
p0 1725 ± 0.0
p1 12.45 ± 0.00
C = -80.35 [ps/ch]
TVC(c,b,ch)=( 1, 9, 3 )
p0 1603 ± 0.0
p1 13.74 ± 0.00
C = -72.78 [ps/ch]
TVC(c,b,ch)=( 1, 9, 4 )
p0 1755 ± 0.0
p1 11.38 ± 0.00
C = -87.87 [ps/ch]
TVC(c,b,ch)=( 1, 9, 5 )
p0 1704 ± 0.0
p1 12.32 ± 0.00
C = -81.17 [ps/ch]
TVC(c,b,ch)=( 1, 9, 6 )
p0 1765 ± 0.0
p1 10.34 ± 0.00
C = -96.68 [ps/ch]
TVC(c,b,ch)=( 1, 9, 7 )
p0 1817 ± 0.0
p1 10.76 ± 0.00
C = -92.90 [ps/ch]
TVC(c,b,ch)=( 1, 9, 8 )
p0 1957 ± 0.0
p1 9.113 ± 0.000
C = -109.73 [ps/ch]
TVC(c,b,ch)=( 1, 9, 9 )
p0 1904 ± 0.0
p1 10.5 ± 0.0
C = -95.23 [ps/ch]
TVC(c,b,ch)=( 1, 9, 10 )
p0 1880 ± 0.0
p1 9.33 ± 0.00
C = -107.18 [ps/ch]
TVC(c,b,ch)=( 1, 9, 11 )
p0 2000 ± 0.0
p1 7.943 ± 0.000
C = -125.90 [ps/ch]
TVC(c,b,ch)=( 1, 9, 12 )
p0 1969 ± 0.0
p1 7.389 ± 0.000
C = -135.33 [ps/ch]
TVC(c,b,ch)=( 1, 9, 13 )
p0 2009 ± 0.0
p1 7.185 ± 0.000
C = -139.18 [ps/ch]
TVC(c,b,ch)=( 1, 9, 14 )
p0 1852 ± 0.0
p1 9.894 ± 0.000
C = -101.07 [ps/ch]
TVC(c,b,ch)=( 1, 9, 15 )
p0 1945 ± 0.0
p1 9.368 ± 0.000
C = -106.74 [ps/ch]
TP delay [ns]

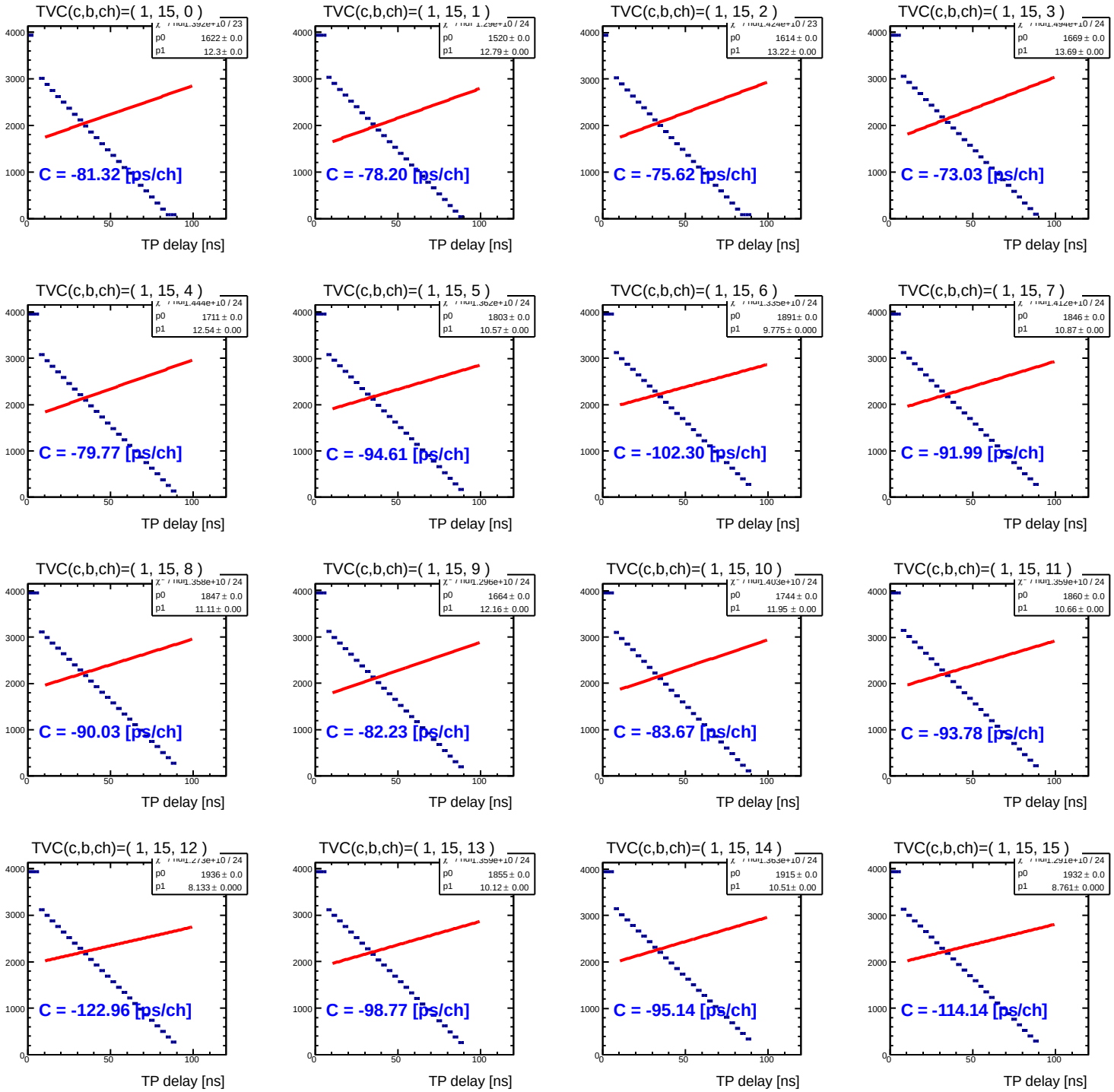

TVC(c,b,ch)=( 1, 10, 0 )
p0 1784 ± 0.0
p1 12.38 ± 0.00
C = -80.80 [ps/ch]
TVC(c,b,ch)=( 1, 10, 1 )
p0 1799 ± 0.0
p1 12.09 ± 0.00
C = -82.72 [ps/ch]
TVC(c,b,ch)=( 1, 10, 2 )
p0 1841 ± 0.0
p1 12.6 ± 0.0
C = -79.35 [ps/ch]
TVC(c,b,ch)=( 1, 10, 3 )
p0 1881 ± 0.0
p1 11.39 ± 0.00
C = -87.77 [ps/ch]
TVC(c,b,ch)=( 1, 10, 4 )
p0 1847 ± 0.0
p1 12.51 ± 0.00
C = -79.93 [ps/ch]
TVC(c,b,ch)=( 1, 10, 5 )
p0 1794 ± 0.0
p1 13.09 ± 0.00
C = -76.38 [ps/ch]
TVC(c,b,ch)=( 1, 10, 6 )
p0 1815 ± 0.0
p1 12.32 ± 0.00
C = -81.15 [ps/ch]
TVC(c,b,ch)=( 1, 10, 7 )
p0 1788 ± 0.0
p1 13.18 ± 0.00
C = -75.86 [ps/ch]
TVC(c,b,ch)=( 1, 10, 8 )
p0 1692 ± 0.0
p1 13.99 ± 0.00
C = -71.46 [ps/ch]
TVC(c,b,ch)=( 1, 10, 9 )
p0 1825 ± 0.0
p1 11.96 ± 0.00
C = -83.59 [ps/ch]
TVC(c,b,ch)=( 1, 10, 10 )
p0 1735 ± 0.0
p1 14.27 ± 0.00
C = -70.06 [ps/ch]
TVC(c,b,ch)=( 1, 10, 11 )
p0 1650 ± 0.0
p1 14.71 ± 0.00
C = -67.98 [ps/ch]
TVC(c,b,ch)=( 1, 10, 12 )
p0 1994 ± 0.0
p1 10.01 ± 0.00
C = -99.94 [ps/ch]
TVC(c,b,ch)=( 1, 10, 13 )
p0 1990 ± 0.0
p1 11.9 ± 0.0
C = -84.02 [ps/ch]
TVC(c,b,ch)=( 1, 10, 14 )
p0 1824 ± 0.0
p1 13.66 ± 0.00
C = -73.19 [ps/ch]
TVC(c,b,ch)=( 1, 10, 15 )
p0 2020 ± 0.0
p1 8.979 ± 0.000
C = -111.37 [ps/ch]
TP delay [ns]

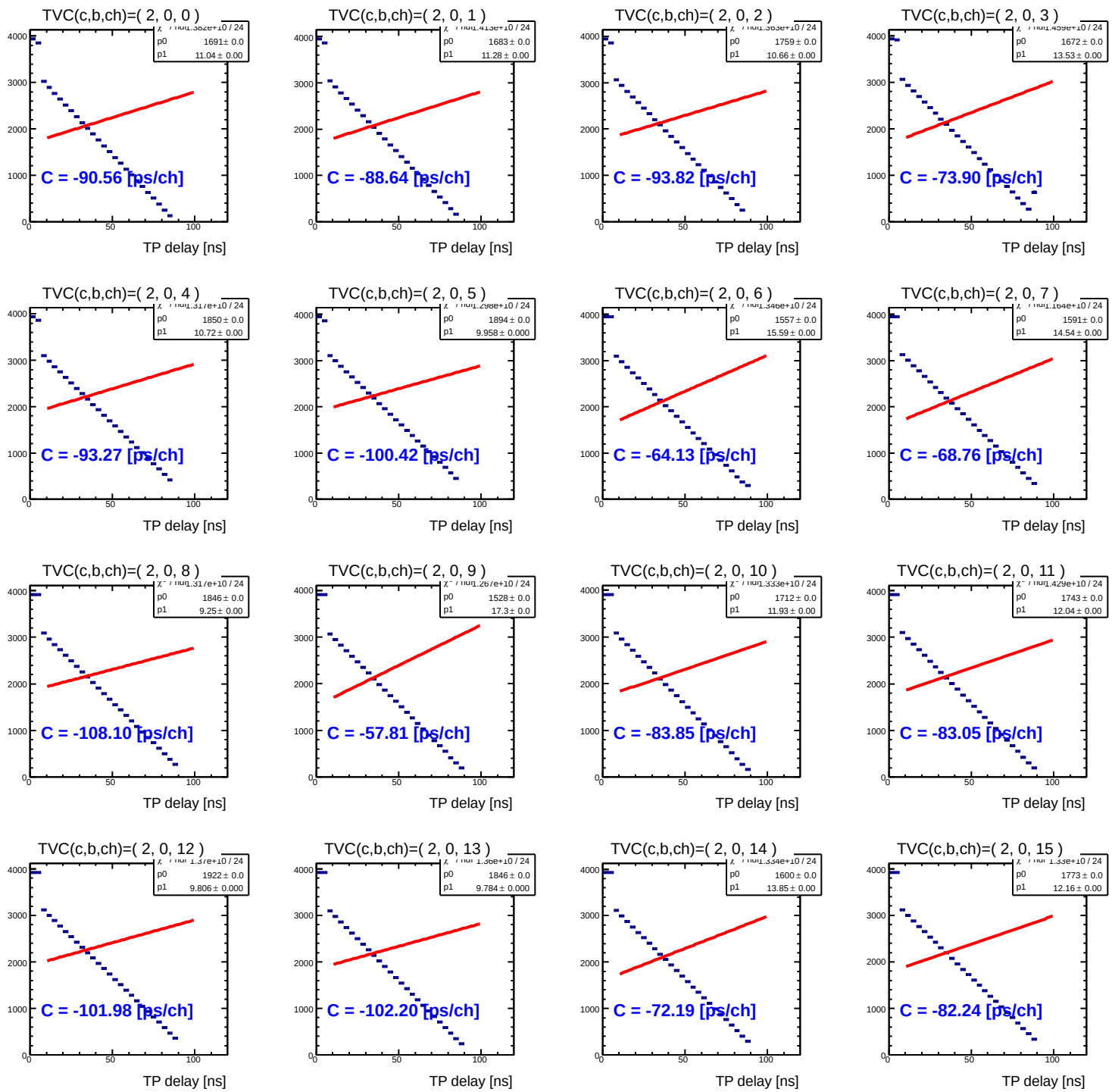

TVC(c,b,ch)=( 1, 11, 0 )
p0 1621 ± 0.0
p1 13.42 ± 0.00
C = -74.54 [ps/ch]
TVC(c,b,ch)=( 1, 11, 1 )
p0 1777 ± 0.0
p1 10.42 ± 0.00
C = -95.94 [ps/ch]
TVC(c,b,ch)=( 1, 11, 2 )
p0 1705 ± 0.0
p1 11.21 ± 0.00
C = -89.22 [ps/ch]
TVC(c,b,ch)=( 1, 11, 3 )
p0 1782 ± 0.0
p1 10.95 ± 0.00
C = -91.32 [ps/ch]
TVC(c,b,ch)=( 1, 11, 4 )
p0 1802 ± 0.0
p1 10.45 ± 0.00
C = -95.66 [ps/ch]
TVC(c,b,ch)=( 1, 11, 5 )
p0 1727 ± 0.0
p1 11.74 ± 0.00
C = -85.18 [ps/ch]
TVC(c,b,ch)=( 1, 11, 6 )
p0 1752 ± 0.0
p1 11.82 ± 0.00
C = -84.62 [ps/ch]
TVC(c,b,ch)=( 1, 11, 7 )
p0 1780 ± 0.0
p1 11.63 ± 0.00
C = -85.99 [ps/ch]
TVC(c,b,ch)=( 1, 11, 8 )
p0 1757 ± 0.0
p1 10.96 ± 0.00
C = -91.25 [ps/ch]
TVC(c,b,ch)=( 1, 11, 9 )
p0 1710 ± 0.0
p1 11.87 ± 0.00
C = -84.26 [ps/ch]
TVC(c,b,ch)=( 1, 11, 10 )
p0 1748 ± 0.0
p1 11.92 ± 0.00
C = -83.89 [ps/ch]
TVC(c,b,ch)=( 1, 11, 11 )
p0 1762 ± 0.0
p1 11.81 ± 0.00
C = -84.70 [ps/ch]
TVC(c,b,ch)=( 1, 11, 12 )
p0 1787 ± 0.0
p1 10.83 ± 0.00
C = -92.32 [ps/ch]
TVC(c,b,ch)=( 1, 11, 13 )
p0 1679 ± 0.0
p1 13.1 ± 0.0
C = -76.35 [ps/ch]
TVC(c,b,ch)=( 1, 11, 14 )
p0 1634 ± 0.0
p1 13.68 ± 0.00
C = -73.09 [ps/ch]
TVC(c,b,ch)=( 1, 11, 15 )
p0 1707 ± 0.0
p1 11.67 ± 0.00
C = -85.69 [ps/ch]
TP delay [ns]

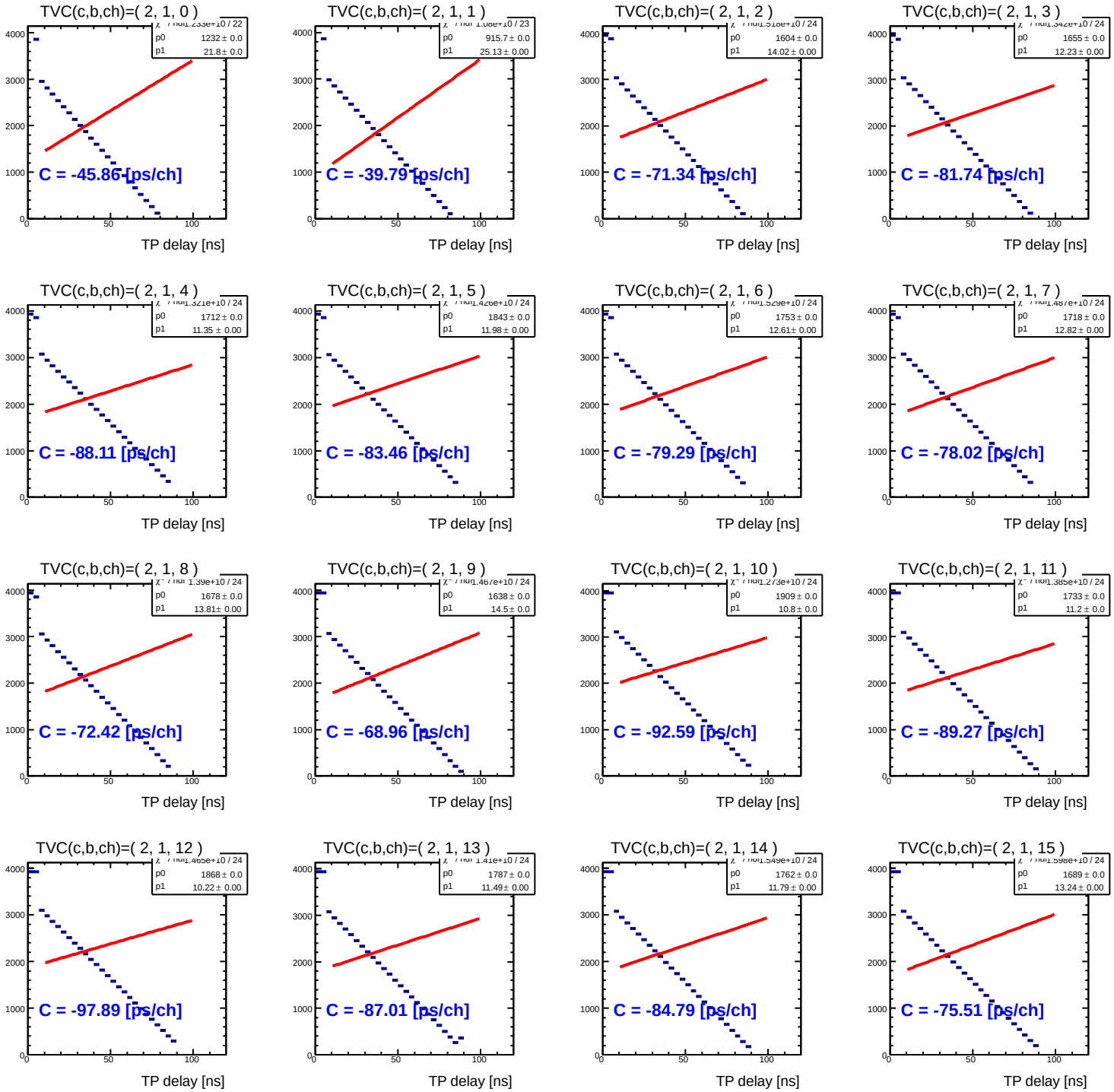

TVC(c,b,ch)=( 1, 12, 0 )
p0 1778 ± 0.0
p1 11.53 ± 0.00
C = -86.77 [ps/ch]
TVC(c,b,ch)=( 1, 12, 1 )
p0 1849 ± 0.0
p1 9.174 ± 0.000
C = -109.00 [ps/ch]
TVC(c,b,ch)=( 1, 12, 2 )
p0 1866 ± 0.0
p1 9.261 ± 0.000
C = -107.98 [ps/ch]
TVC(c,b,ch)=( 1, 12, 3 )
p0 1857 ± 0.0
p1 10.48 ± 0.00
C = -95.39 [ps/ch]
TVC(c,b,ch)=( 1, 12, 4 )
p0 1786 ± 0.0
p1 10.85 ± 0.00
C = -92.20 [ps/ch]
TVC(c,b,ch)=( 1, 12, 5 )
p0 1802 ± 0.0
p1 10.71 ± 0.00
C = -93.40 [ps/ch]
TVC(c,b,ch)=( 1, 12, 6 )
p0 1799 ± 0.0
p1 11.32 ± 0.00
C = -88.33 [ps/ch]
TVC(c,b,ch)=( 1, 12, 7 )
p0 1817 ± 0.0
p1 10.24 ± 0.00
C = -97.69 [ps/ch]
TVC(c,b,ch)=( 1, 12, 8 )
p0 1793 ± 0.0
p1 11.27 ± 0.00
C = -88.70 [ps/ch]
TVC(c,b,ch)=( 1, 12, 9 )
p0 1927 ± 0.0
p1 9.483 ± 0.000
C = -105.45 [ps/ch]
TVC(c,b,ch)=( 1, 12, 10 )
p0 1893 ± 0.0
p1 8.944 ± 0.000
C = -111.81 [ps/ch]
TVC(c,b,ch)=( 1, 12, 11 )
p0 1881 ± 0.0
p1 10.88 ± 0.00
C = -91.89 [ps/ch]
TVC(c,b,ch)=( 1, 12, 12 )
p0 1860 ± 0.0
p1 10.07 ± 0.00
C = -99.35 [ps/ch]
TVC(c,b,ch)=( 1, 12, 13 )
p0 1799 ± 0.0
p1 10.53 ± 0.00
C = -95.01 [ps/ch]
TVC(c,b,ch)=( 1, 12, 14 )
p0 1778 ± 0.0
p1 10.49 ± 0.00
C = -95.35 [ps/ch]
TVC(c,b,ch)=( 1, 12, 15 )
p0 1869 ± 0.0
p1 9.739 ± 0.000
C = -102.68 [ps/ch]
TP delay [ns]

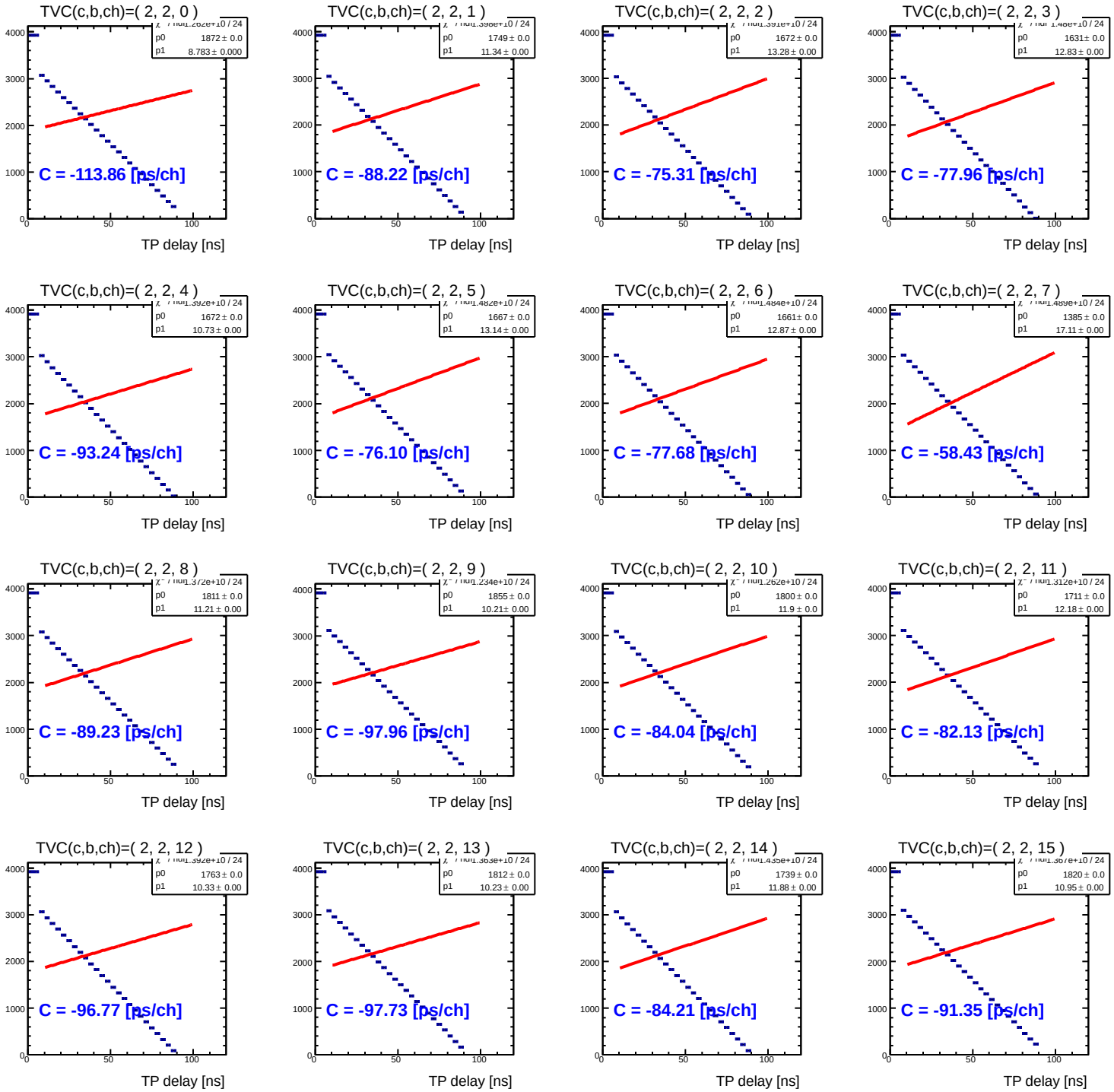

TVC(c,b,ch)=( 1, 13, 0 )
p0 1682 ± 0.0
p1 11.21 ± 0.00
C = -89.23 [ps/ch]
TVC(c,b,ch)=( 1, 13, 1 )
p0 1725 ± 0.0
p1 10.88 ± 0.00
C = -91.92 [ps/ch]
TVC(c,b,ch)=( 1, 13, 2 )
p0 1618 ± 0.0
p1 13.71 ± 0.00
C = -72.96 [ps/ch]
TVC(c,b,ch)=( 1, 13, 3 )
p0 1810 ± 0.0
p1 9.849 ± 0.000
C = -101.53 [ps/ch]
TVC(c,b,ch)=( 1, 13, 4 )
p0 1879 ± 0.0
p1 9.142 ± 0.000
C = -109.38 [ps/ch]
TVC(c,b,ch)=( 1, 13, 5 )
p0 1797 ± 0.0
p1 11.77 ± 0.00
C = -84.99 [ps/ch]
TVC(c,b,ch)=( 1, 13, 6 )
p0 1812 ± 0.0
p1 10.32 ± 0.00
C = -96.88 [ps/ch]
TVC(c,b,ch)=( 1, 13, 7 )
p0 1784 ± 0.0
p1 10.93 ± 0.00
C = -91.52 [ps/ch]
TVC(c,b,ch)=( 1, 13, 8 )
p0 1936 ± 0.0
p1 8.617 ± 0.000
C = -116.06 [ps/ch]
TVC(c,b,ch)=( 1, 13, 9 )
p0 1937 ± 0.0
p1 9.126 ± 0.000
C = -109.58 [ps/ch]
TVC(c,b,ch)=( 1, 13, 10 )
p0 1882 ± 0.0
p1 9.043 ± 0.000
C = -110.59 [ps/ch]
TVC(c,b,ch)=( 1, 13, 11 )
p0 1856 ± 0.0
p1 10.16 ± 0.00
C = -98.43 [ps/ch]
TVC(c,b,ch)=( 1, 13, 12 )
p0 1771 ± 0.0
p1 10.99 ± 0.00
C = -90.99 [ps/ch]
TVC(c,b,ch)=( 1, 13, 13 )
p0 1757 ± 0.0
p1 11.3 ± 0.0
C = -88.53 [ps/ch]
TVC(c,b,ch)=( 1, 13, 14 )
p0 1786 ± 0.0
p1 10.99 ± 0.00
C = -90.95 [ps/ch]
TVC(c,b,ch)=( 1, 13, 15 )
p0 1795 ± 0.0
p1 9.555 ± 0.000
C = -104.66 [ps/ch]
TP delay [ns]

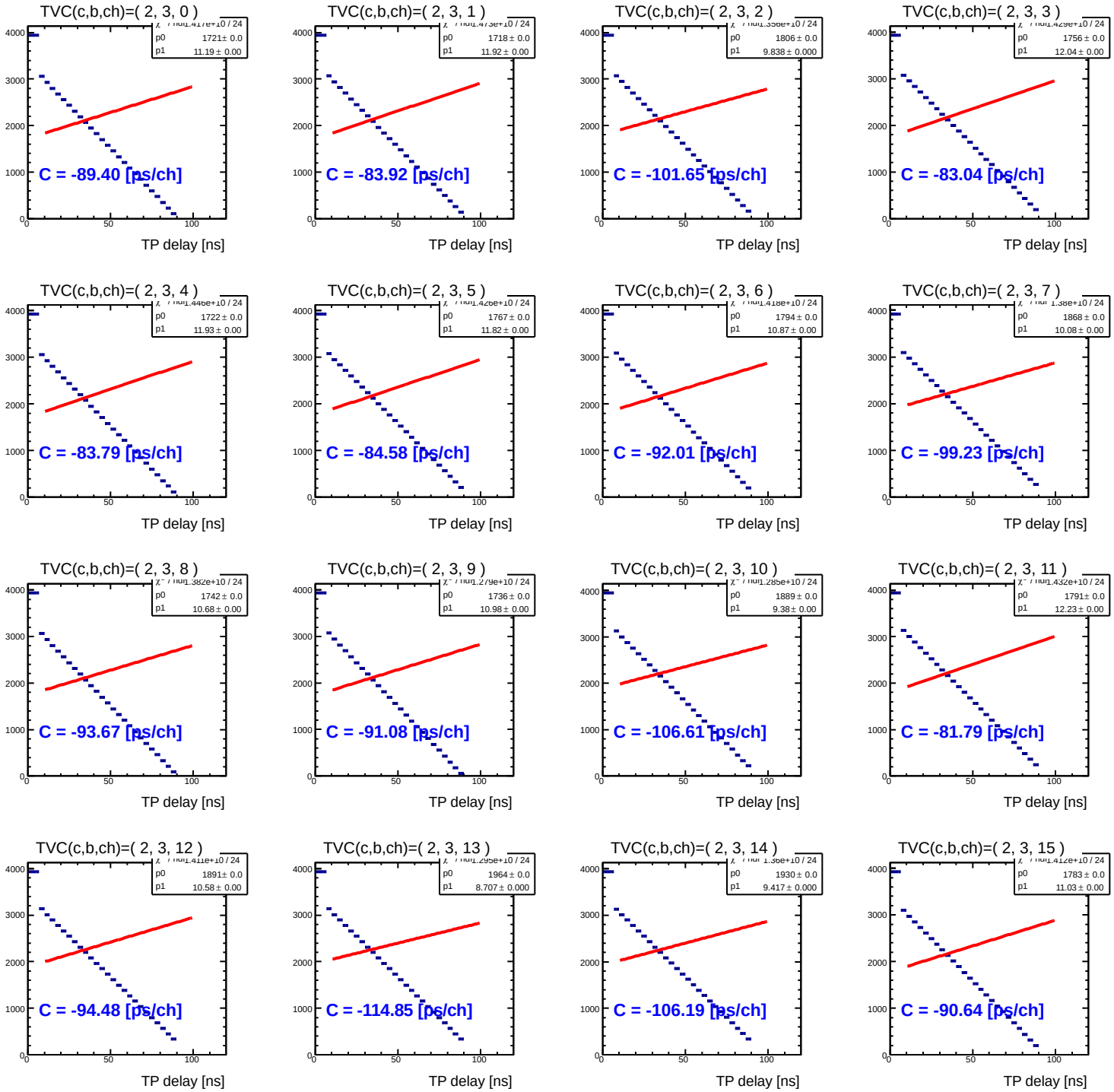

TVC(c,b,ch)=( 1, 14, 0 )
p0 1651± 0.0
p1 12.8± 0.0
C = -78.10 [ps/ch]
TVC(c,b,ch)=( 1, 14, 1 )
p0 1736± 0.0
p1 12.26± 0.00
C = -81.56 [ps/ch]
TVC(c,b,ch)=( 1, 14, 2 )
p0 1746± 0.0
p1 11± 0.0
C = -90.95 [ps/ch]
TVC(c,b,ch)=( 1, 14, 3 )
p0 1877± 0.0
p1 7.08± 0.00
C = -141.25 [ps/ch]
TVC(c,b,ch)=( 1, 14, 4 )
p0 1766± 0.0
p1 10.65± 0.00
C = -93.89 [ps/ch]
TVC(c,b,ch)=( 1, 14, 5 )
p0 1652± 0.0
p1 11.78± 0.00
C = -84.85 [ps/ch]
TVC(c,b,ch)=( 1, 14, 6 )
p0 1726± 0.0
p1 10.37± 0.00
C = -96.47 [ps/ch]
TVC(c,b,ch)=( 1, 14, 7 )
p0 1734± 0.0
p1 11.55± 0.00
C = -86.58 [ps/ch]
TVC(c,b,ch)=( 1, 14, 8 )
p0 1965± 0.0
p1 8.889± 0.000
C = -112.50 [ps/ch]
TVC(c,b,ch)=( 1, 14, 9 )
p0 1789± 0.0
p1 11.84± 0.00
C = -84.48 [ps/ch]
TVC(c,b,ch)=( 1, 14, 10 )
p0 1919± 0.0
p1 9.009± 0.000
C = -111.00 [ps/ch]
TVC(c,b,ch)=( 1, 14, 11 )
p0 1897± 0.0
p1 10.46± 0.00
C = -95.60 [ps/ch]
TVC(c,b,ch)=( 1, 14, 12 )
p0 1765± 0.0
p1 11.03± 0.00
C = -90.67 [ps/ch]
TVC(c,b,ch)=( 1, 14, 13 )
p0 1730± 0.0
p1 11.62± 0.00
C = -86.04 [ps/ch]
TVC(c,b,ch)=( 1, 14, 14 )
p0 1625± 0.0
p1 15.24± 0.00
C = -65.62 [ps/ch]
TVC(c,b,ch)=( 1, 14, 15 )
p0 1791± 0.0
p1 11.03± 0.00
C = -90.68 [ps/ch]
TP delay [ns]

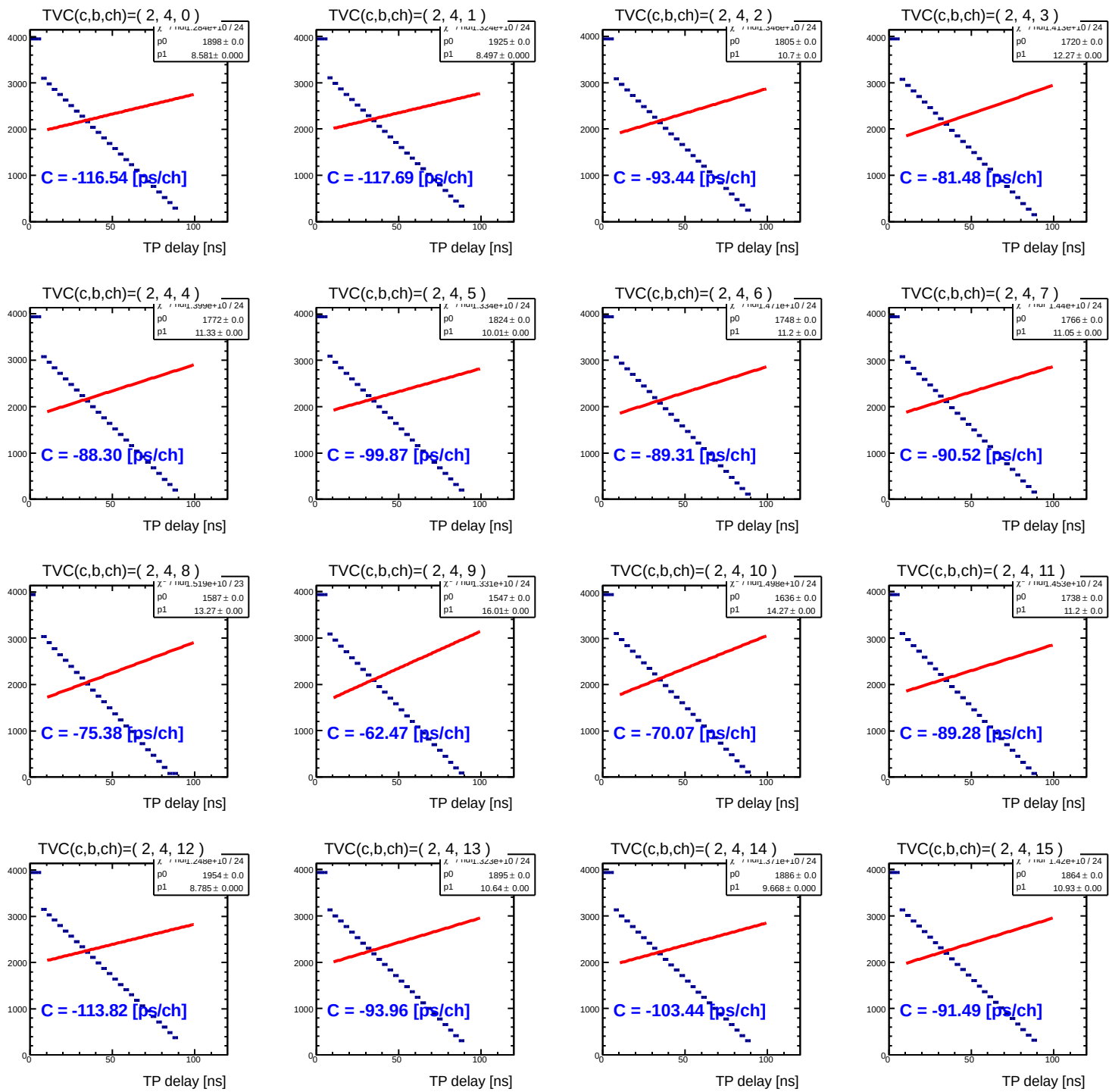

TVC(c,b,ch)=( 1, 15, 0 )
p0 1622 ± 0.0
p1 12.3 ± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 1, 15, 1 )
p0 1520 ± 0.0
p1 12.79 ± 0.00
C = -78.20 [ps/ch]
TVC(c,b,ch)=( 1, 15, 2 )
p0 1614 ± 0.0
p1 13.22 ± 0.00
C = -75.62 [ps/ch]
TVC(c,b,ch)=( 1, 15, 3 )
p0 1669 ± 0.0
p1 13.69 ± 0.00
C = -73.03 [ps/ch]
TVC(c,b,ch)=( 1, 15, 4 )
p0 1711 ± 0.0
p1 12.54 ± 0.00
C = -79.77 [ps/ch]
TVC(c,b,ch)=( 1, 15, 5 )
p0 1803 ± 0.0
p1 10.57 ± 0.00
C = -94.61 [ps/ch]
TVC(c,b,ch)=( 1, 15, 6 )
p0 1891 ± 0.0
p1 9.775 ± 0.000
C = -102.30 [ps/ch]
TVC(c,b,ch)=( 1, 15, 7 )
p0 1846 ± 0.0
p1 10.87 ± 0.00
C = -91.99 [ps/ch]
TVC(c,b,ch)=( 1, 15, 8 )
p0 1847 ± 0.0
p1 11.11 ± 0.00
C = -90.03 [ps/ch]
TVC(c,b,ch)=( 1, 15, 9 )
p0 1664 ± 0.0
p1 12.16 ± 0.00
C = -82.23 [ps/ch]
TVC(c,b,ch)=( 1, 15, 10 )
p0 1744 ± 0.0
p1 11.95 ± 0.00
C = -83.67 [ps/ch]
TVC(c,b,ch)=( 1, 15, 11 )
p0 1860 ± 0.0
p1 10.66 ± 0.00
C = -93.78 [ps/ch]
TVC(c,b,ch)=( 1, 15, 12 )
p0 1936 ± 0.0
p1 8.133 ± 0.000
C = -122.96 [ps/ch]
TVC(c,b,ch)=( 1, 15, 13 )
p0 1855 ± 0.0
p1 10.12 ± 0.00
C = -98.77 [ps/ch]
TVC(c,b,ch)=( 1, 15, 14 )
p0 1915 ± 0.0
p1 10.51 ± 0.00
C = -95.14 [ps/ch]
TVC(c,b,ch)=( 1, 15, 15 )
p0 1932 ± 0.0
p1 8.761 ± 0.000
C = -114.14 [ps/ch]
TP delay [ns]

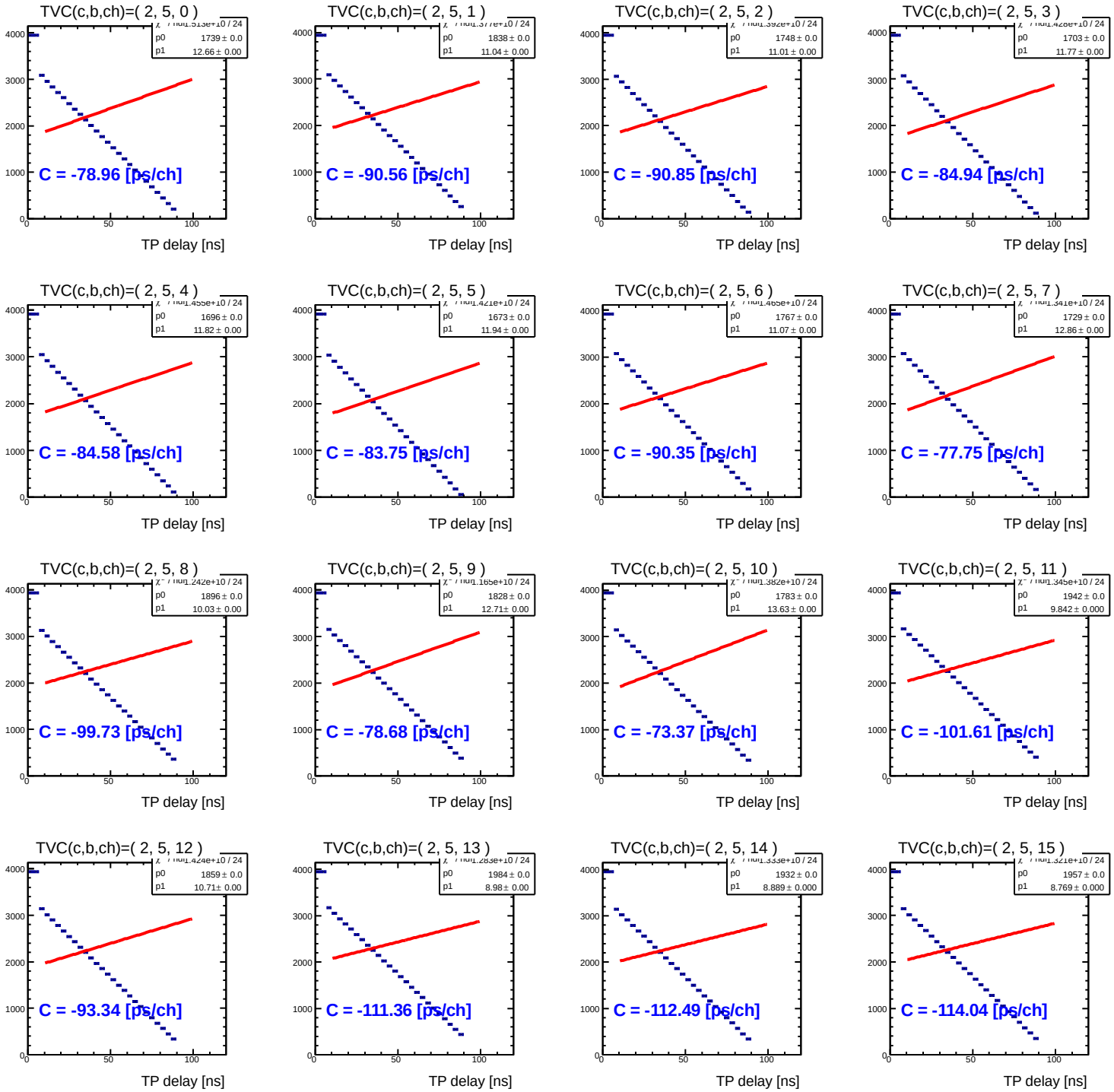

TVC(c,b,ch)=( 2, 0, 0 )
p0 1691± 0.0
p1 11.04± 0.00
C = -90.56 [ps/ch]
TVC(c,b,ch)=( 2, 0, 1 )
p0 1683± 0.0
p1 11.28± 0.00
C = -88.64 [ps/ch]
TVC(c,b,ch)=( 2, 0, 2 )
p0 1759± 0.0
p1 10.66± 0.00
C = -93.82 [ps/ch]
TVC(c,b,ch)=( 2, 0, 3 )
p0 1672± 0.0
p1 13.53± 0.00
C = -73.90 [ps/ch]
TVC(c,b,ch)=( 2, 0, 4 )
p0 1850± 0.0
p1 10.72± 0.00
C = -93.27 [ps/ch]
TVC(c,b,ch)=( 2, 0, 5 )
p0 1894± 0.0
p1 9.958± 0.000
C = -100.42 [ps/ch]
TVC(c,b,ch)=( 2, 0, 6 )
p0 1557± 0.0
p1 15.59± 0.00
C = -64.13 [ps/ch]
TVC(c,b,ch)=( 2, 0, 7 )
p0 1591± 0.0
p1 14.54± 0.00
C = -68.76 [ps/ch]
TVC(c,b,ch)=( 2, 0, 8 )
p0 1846± 0.0
p1 9.25± 0.00
C = -108.10 [ps/ch]
TVC(c,b,ch)=( 2, 0, 9 )
p0 1528± 0.0
p1 17.3± 0.0
C = -57.81 [ps/ch]
TVC(c,b,ch)=( 2, 0, 10 )
p0 1712± 0.0
p1 11.93± 0.00
C = -83.85 [ps/ch]
TVC(c,b,ch)=( 2, 0, 11 )
p0 1743± 0.0
p1 12.04± 0.00
C = -83.05 [ps/ch]
TVC(c,b,ch)=( 2, 0, 12 )
p0 1922± 0.0
p1 9.806± 0.000
C = -101.98 [ps/ch]
TVC(c,b,ch)=( 2, 0, 13 )
p0 1846± 0.0
p1 9.784± 0.000
C = -102.20 [ps/ch]
TVC(c,b,ch)=( 2, 0, 14 )
p0 1600± 0.0
p1 13.85± 0.00
C = -72.19 [ps/ch]
TVC(c,b,ch)=( 2, 0, 15 )
p0 1773± 0.0
p1 12.16± 0.00
C = -82.24 [ps/ch]
TP delay [ns]

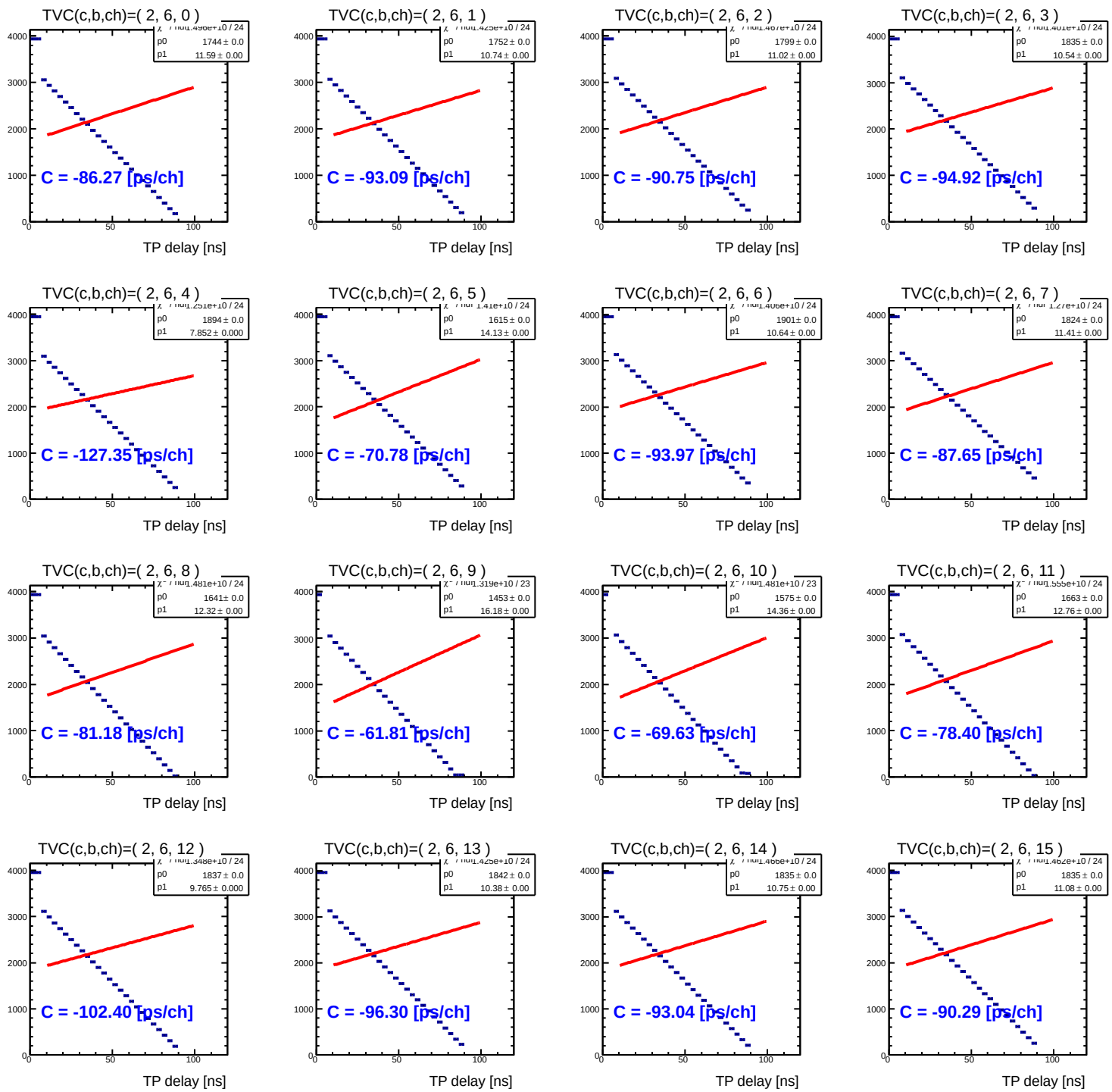

TVC(c,b,ch)=( 2, 1, 0 )
p0 1232 ± 0.0
p1 21.8 ± 0.0
C = -45.86 [ps/ch]
TVC(c,b,ch)=( 2, 1, 1 )
p0 915.7 ± 0.0
p1 25.13 ± 0.00
C = -39.79 [ps/ch]
TVC(c,b,ch)=( 2, 1, 2 )
p0 1604 ± 0.0
p1 14.02 ± 0.00
C = -71.34 [ps/ch]
TVC(c,b,ch)=( 2, 1, 3 )
p0 1655 ± 0.0
p1 12.23 ± 0.00
C = -81.74 [ps/ch]
TVC(c,b,ch)=( 2, 1, 4 )
p0 1712 ± 0.0
p1 11.35 ± 0.00
C = -88.11 [ps/ch]
TVC(c,b,ch)=( 2, 1, 5 )
p0 1843 ± 0.0
p1 11.98 ± 0.00
C = -83.46 [ps/ch]
TVC(c,b,ch)=( 2, 1, 6 )
p0 1753 ± 0.0
p1 12.61± 0.00
C = -79.29 [ps/ch]
TVC(c,b,ch)=( 2, 1, 7 )
p0 1718 ± 0.0
p1 12.82 ± 0.00
C = -78.02 [ps/ch]
TVC(c,b,ch)=( 2, 1, 8 )
p0 1678 ± 0.0
p1 13.81± 0.00
C = -72.42 [ps/ch]
TVC(c,b,ch)=( 2, 1, 9 )
p0 1638 ± 0.0
p1 14.5± 0.0
C = -68.96 [ps/ch]
TVC(c,b,ch)=( 2, 1, 10 )
p0 1909 ± 0.0
p1 10.8± 0.0
C = -92.59 [ps/ch]
TVC(c,b,ch)=( 2, 1, 11 )
p0 1733 ± 0.0
p1 11.2 ± 0.0
C = -89.27 [ps/ch]
TVC(c,b,ch)=( 2, 1, 12 )
p0 1868 ± 0.0
p1 10.22 ± 0.00
C = -97.89 [ps/ch]
TVC(c,b,ch)=( 2, 1, 13 )
p0 1787 ± 0.0
p1 11.49± 0.00
C = -87.01 [ps/ch]
TVC(c,b,ch)=( 2, 1, 14 )
p0 1762 ± 0.0
p1 11.79 ± 0.00
C = -84.79 [ps/ch]
TVC(c,b,ch)=( 2, 1, 15 )
p0 1689 ± 0.0
p1 13.24 ± 0.00
C = -75.51 [ps/ch]
TP delay [ns]

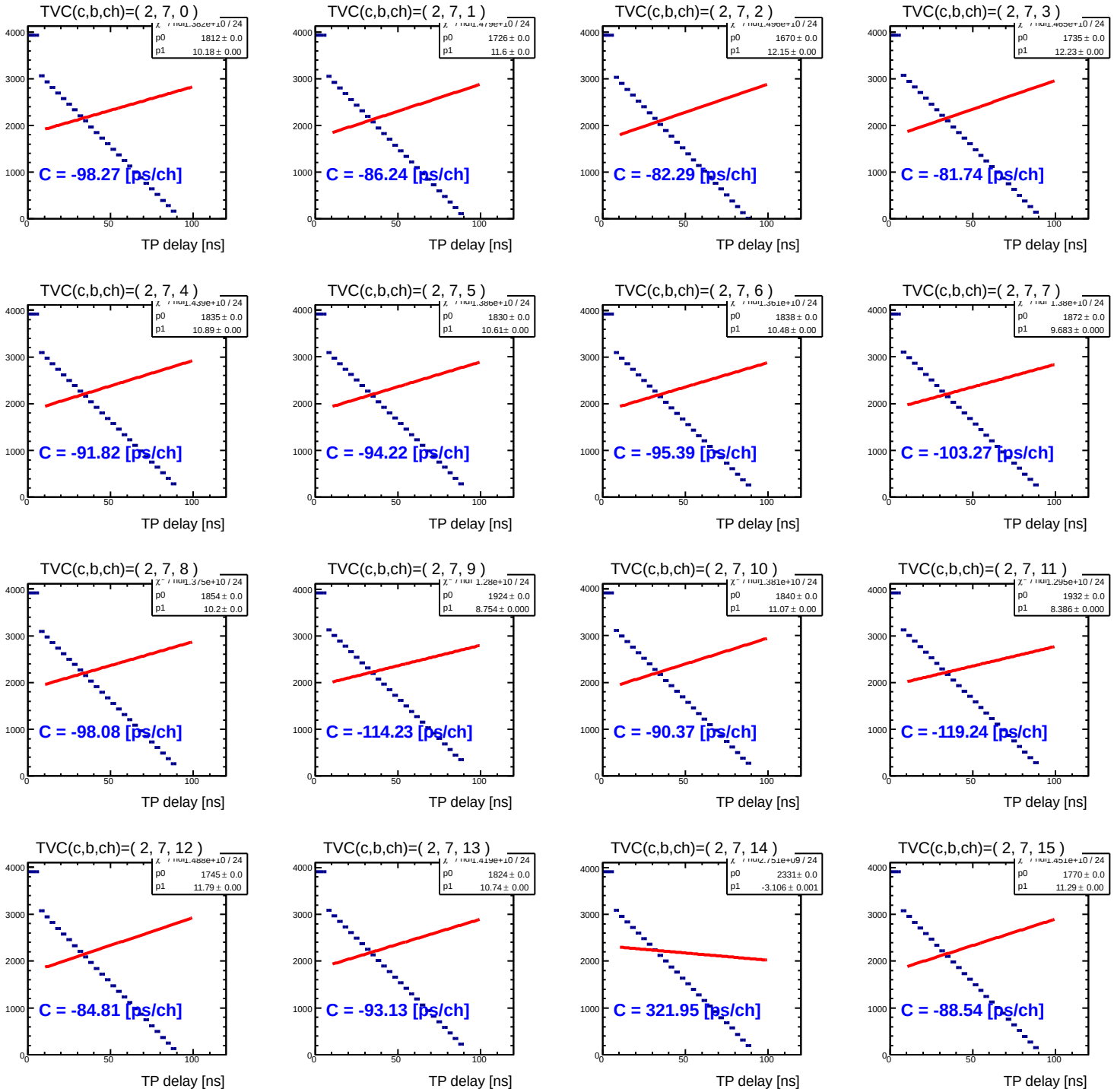

TVC(c,b,ch)=( 2, 2, 0 )
p0 1872 ± 0.0
p1 8.783 ± 0.000
C = -113.86 [ps/ch]
TVC(c,b,ch)=( 2, 2, 1 )
p0 1749 ± 0.0
p1 11.34 ± 0.00
C = -88.22 [ps/ch]
TVC(c,b,ch)=( 2, 2, 2 )
p0 1672 ± 0.0
p1 13.28 ± 0.00
C = -75.31 [ps/ch]
TVC(c,b,ch)=( 2, 2, 3 )
p0 1631 ± 0.0
p1 12.83 ± 0.00
C = -77.96 [ps/ch]
TVC(c,b,ch)=( 2, 2, 4 )
p0 1672 ± 0.0
p1 10.73 ± 0.00
C = -93.24 [ps/ch]
TVC(c,b,ch)=( 2, 2, 5 )
p0 1667 ± 0.0
p1 13.14 ± 0.00
C = -76.10 [ps/ch]
TVC(c,b,ch)=( 2, 2, 6 )
p0 1661 ± 0.0
p1 12.87 ± 0.00
C = -77.68 [ps/ch]
TVC(c,b,ch)=( 2, 2, 7 )
p0 1385 ± 0.0
p1 17.11 ± 0.00
C = -58.43 [ps/ch]
TVC(c,b,ch)=( 2, 2, 8 )
p0 1811 ± 0.0
p1 11.21 ± 0.00
C = -89.23 [ps/ch]
TVC(c,b,ch)=( 2, 2, 9 )
p0 1855 ± 0.0
p1 10.21 ± 0.00
C = -97.96 [ps/ch]
TVC(c,b,ch)=( 2, 2, 10 )
p0 1800 ± 0.0
p1 11.9 ± 0.0
C = -84.04 [ps/ch]
TVC(c,b,ch)=( 2, 2, 11 )
p0 1711 ± 0.0
p1 12.18 ± 0.00
C = -82.13 [ps/ch]
TVC(c,b,ch)=( 2, 2, 12 )
p0 1763 ± 0.0
p1 10.33 ± 0.00
C = -96.77 [ps/ch]
TVC(c,b,ch)=( 2, 2, 13 )
p0 1812 ± 0.0
p1 10.23 ± 0.00
C = -97.73 [ps/ch]
TVC(c,b,ch)=( 2, 2, 14 )
p0 1739 ± 0.0
p1 11.88 ± 0.00
C = -84.21 [ps/ch]
TVC(c,b,ch)=( 2, 2, 15 )
p0 1820 ± 0.0
p1 10.95 ± 0.00
C = -91.35 [ps/ch]
TP delay [ns]

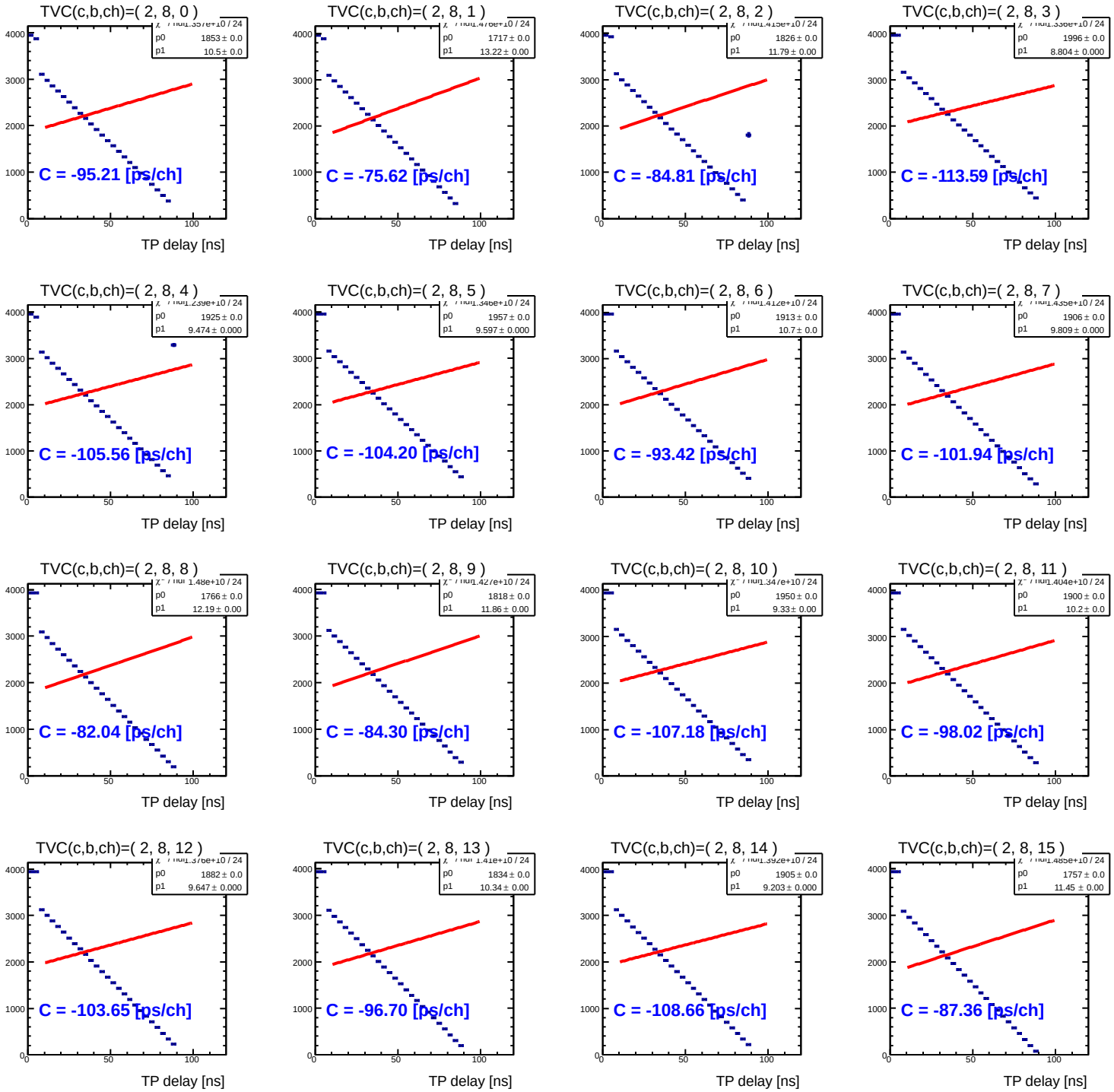

TVC(c,b,ch)=( 2, 3, 0 )
p0 1721± 0.0
p1 11.19± 0.00
C = -89.40 [ps/ch]
TVC(c,b,ch)=( 2, 3, 1 )
p0 1718± 0.0
p1 11.92± 0.00
C = -83.92 [ps/ch]
TVC(c,b,ch)=( 2, 3, 2 )
p0 1806± 0.0
p1 9.838± 0.000
C = -101.65 [ps/ch]
TVC(c,b,ch)=( 2, 3, 3 )
p0 1756± 0.0
p1 12.04± 0.00
C = -83.04 [ps/ch]
TVC(c,b,ch)=( 2, 3, 4 )
p0 1722± 0.0
p1 11.93± 0.00
C = -83.79 [ps/ch]
TVC(c,b,ch)=( 2, 3, 5 )
p0 1767± 0.0
p1 11.82± 0.00
C = -84.58 [ps/ch]
TVC(c,b,ch)=( 2, 3, 6 )
p0 1794± 0.0
p1 10.87± 0.00
C = -92.01 [ps/ch]
TVC(c,b,ch)=( 2, 3, 7 )
p0 1868± 0.0
p1 10.08± 0.00
C = -99.23 [ps/ch]
TVC(c,b,ch)=( 2, 3, 8 )
p0 1742± 0.0
p1 10.68± 0.00
C = -93.67 [ps/ch]
TVC(c,b,ch)=( 2, 3, 9 )
p0 1736± 0.0
p1 10.98± 0.00
C = -91.08 [ps/ch]
TVC(c,b,ch)=( 2, 3, 10 )
p0 1889± 0.0
p1 9.38± 0.00
C = -106.61 [ps/ch]
TVC(c,b,ch)=( 2, 3, 11 )
p0 1791± 0.0
p1 12.23± 0.00
C = -81.79 [ps/ch]
TVC(c,b,ch)=( 2, 3, 12 )
p0 1891± 0.0
p1 10.58± 0.00
C = -94.48 [ps/ch]
TVC(c,b,ch)=( 2, 3, 13 )
p0 1964± 0.0
p1 8.707± 0.000
C = -114.85 [ps/ch]
TVC(c,b,ch)=( 2, 3, 14 )
p0 1930± 0.0
p1 9.417± 0.000
C = -106.19 [ps/ch]
TVC(c,b,ch)=( 2, 3, 15 )
p0 1783± 0.0
p1 11.03± 0.00
C = -90.64 [ps/ch]
TP delay [ns]

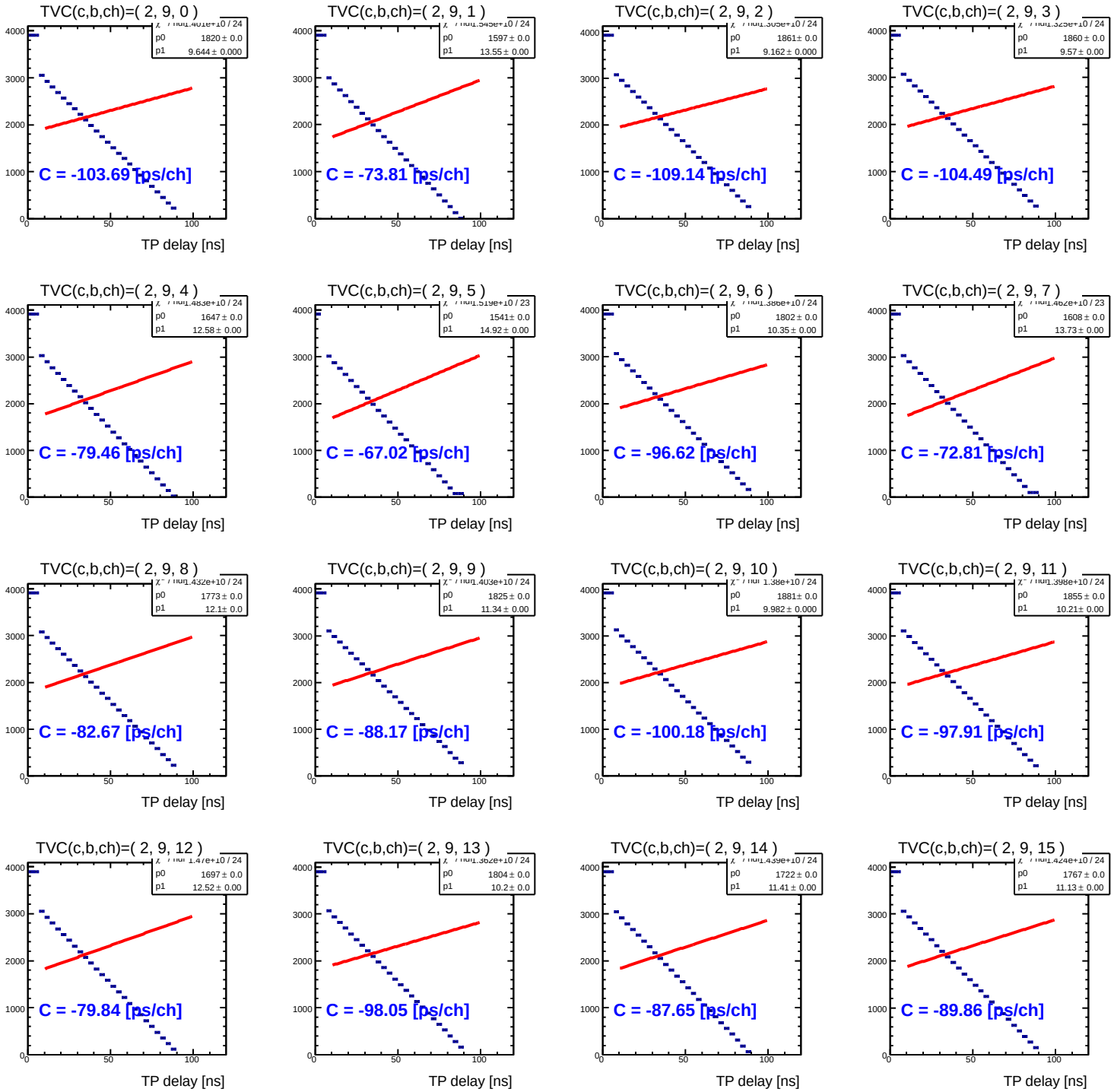

TVC(c,b,ch)=( 2, 4, 0 )
p0 1898 ± 0.0
p1 8.581 ± 0.000
C = -116.54 [ps/ch]
TVC(c,b,ch)=( 2, 4, 1 )
p0 1925 ± 0.0
p1 8.497 ± 0.000
C = -117.69 [ps/ch]
TVC(c,b,ch)=( 2, 4, 2 )
p0 1805 ± 0.0
p1 10.7 ± 0.0
C = -93.44 [ps/ch]
TVC(c,b,ch)=( 2, 4, 3 )
p0 1720 ± 0.0
p1 12.27 ± 0.00
C = -81.48 [ps/ch]
TVC(c,b,ch)=( 2, 4, 4 )
p0 1772 ± 0.0
p1 11.33 ± 0.00
C = -88.30 [ps/ch]
TVC(c,b,ch)=( 2, 4, 5 )
p0 1824 ± 0.0
p1 10.01 ± 0.00
C = -99.87 [ps/ch]
TVC(c,b,ch)=( 2, 4, 6 )
p0 1748 ± 0.0
p1 11.2 ± 0.0
C = -89.31 [ps/ch]
TVC(c,b,ch)=( 2, 4, 7 )
p0 1766 ± 0.0
p1 11.05 ± 0.00
C = -90.52 [ps/ch]
TVC(c,b,ch)=( 2, 4, 8 )
p0 1587 ± 0.0
p1 13.27 ± 0.00
C = -75.38 [ps/ch]
TVC(c,b,ch)=( 2, 4, 9 )
p0 1547 ± 0.0
p1 16.01 ± 0.00
C = -62.47 [ps/ch]
TVC(c,b,ch)=( 2, 4, 10 )
p0 1636 ± 0.0
p1 14.27 ± 0.00
C = -70.07 [ps/ch]
TVC(c,b,ch)=( 2, 4, 11 )
p0 1738 ± 0.0
p1 11.2 ± 0.0
C = -89.28 [ps/ch]
TVC(c,b,ch)=( 2, 4, 12 )
p0 1954 ± 0.0
p1 8.785 ± 0.000
C = -113.82 [ps/ch]
TVC(c,b,ch)=( 2, 4, 13 )
p0 1895 ± 0.0
p1 10.64 ± 0.00
C = -93.96 [ps/ch]
TVC(c,b,ch)=( 2, 4, 14 )
p0 1886 ± 0.0
p1 9.668 ± 0.000
C = -103.44 [ps/ch]
TVC(c,b,ch)=( 2, 4, 15 )
p0 1864 ± 0.0
p1 10.93 ± 0.00
C = -91.49 [ps/ch]
TP delay [ns]

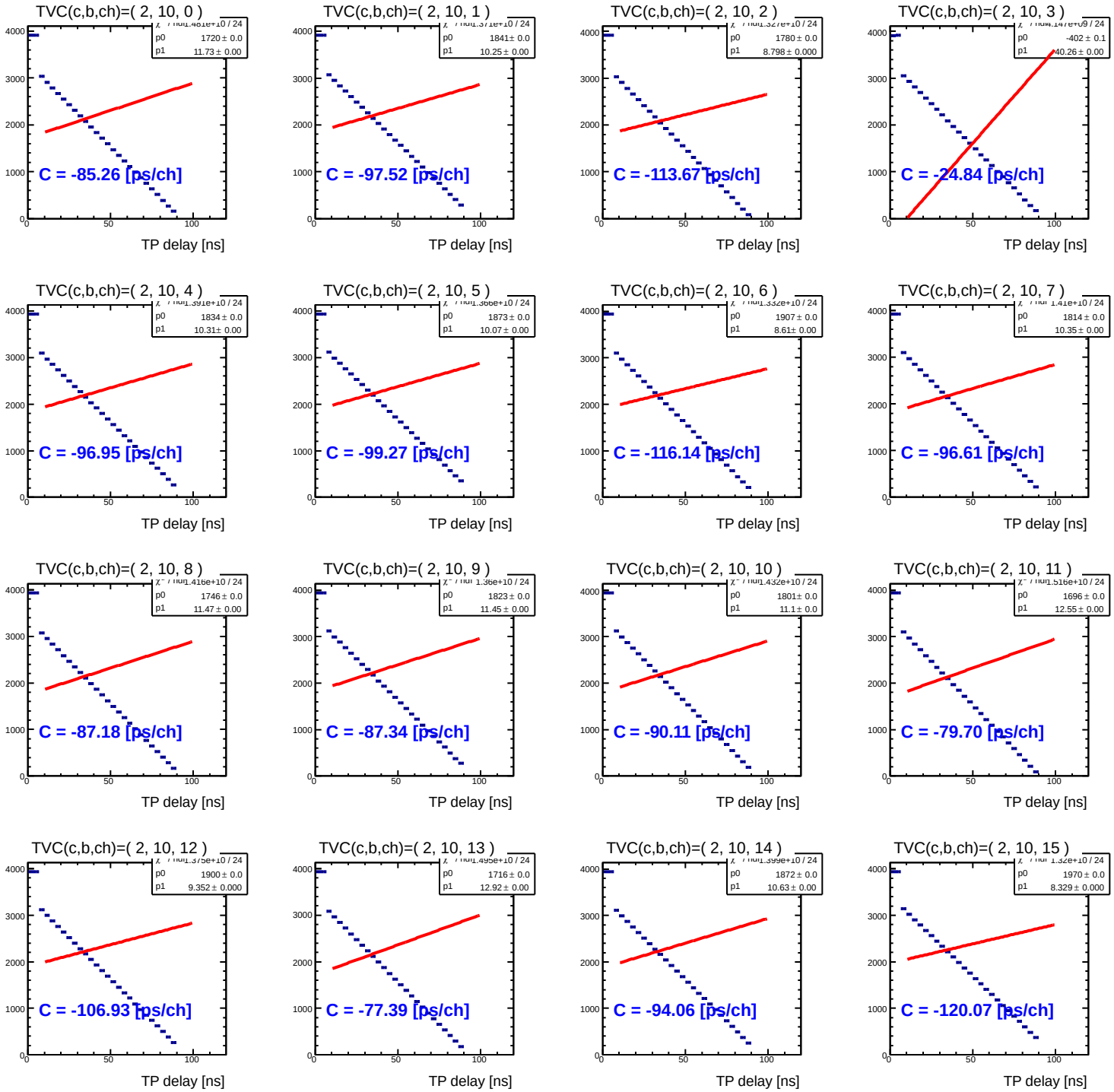

TVC(c,b,ch)=( 2, 5, 0 )
p0 1739 ± 0.0
p1 12.66 ± 0.00
C = -78.96 [ps/ch]
TVC(c,b,ch)=( 2, 5, 1 )
p0 1838 ± 0.0
p1 11.04 ± 0.00
C = -90.56 [ps/ch]
TVC(c,b,ch)=( 2, 5, 2 )
p0 1748 ± 0.0
p1 11.01 ± 0.00
C = -90.85 [ps/ch]
TVC(c,b,ch)=( 2, 5, 3 )
p0 1703 ± 0.0
p1 11.77 ± 0.00
C = -84.94 [ps/ch]
TVC(c,b,ch)=( 2, 5, 4 )
p0 1696 ± 0.0
p1 11.82 ± 0.00
C = -84.58 [ps/ch]
TVC(c,b,ch)=( 2, 5, 5 )
p0 1673 ± 0.0
p1 11.94 ± 0.00
C = -83.75 [ps/ch]
TVC(c,b,ch)=( 2, 5, 6 )
p0 1767 ± 0.0
p1 11.07 ± 0.00
C = -90.35 [ps/ch]
TVC(c,b,ch)=( 2, 5, 7 )
p0 1729 ± 0.0
p1 12.86 ± 0.00
C = -77.75 [ps/ch]
TVC(c,b,ch)=( 2, 5, 8 )
p0 1896 ± 0.0
p1 10.03 ± 0.00
C = -99.73 [ps/ch]
TVC(c,b,ch)=( 2, 5, 9 )
p0 1828 ± 0.0
p1 12.71 ± 0.00
C = -78.68 [ps/ch]
TVC(c,b,ch)=( 2, 5, 10 )
p0 1783 ± 0.0
p1 13.63 ± 0.00
C = -73.37 [ps/ch]
TVC(c,b,ch)=( 2, 5, 11 )
p0 1942 ± 0.0
p1 9.842 ± 0.000
C = -101.61 [ps/ch]
TVC(c,b,ch)=( 2, 5, 12 )
p0 1859 ± 0.0
p1 10.71 ± 0.00
C = -93.34 [ps/ch]
TVC(c,b,ch)=( 2, 5, 13 )
p0 1984 ± 0.0
p1 8.98 ± 0.00
C = -111.36 [ps/ch]
TVC(c,b,ch)=( 2, 5, 14 )
p0 1932 ± 0.0
p1 8.889 ± 0.000
C = -112.49 [ps/ch]
TVC(c,b,ch)=( 2, 5, 15 )
p0 1957 ± 0.0
p1 8.769 ± 0.000
C = -114.04 [ps/ch]
TP delay [ns]

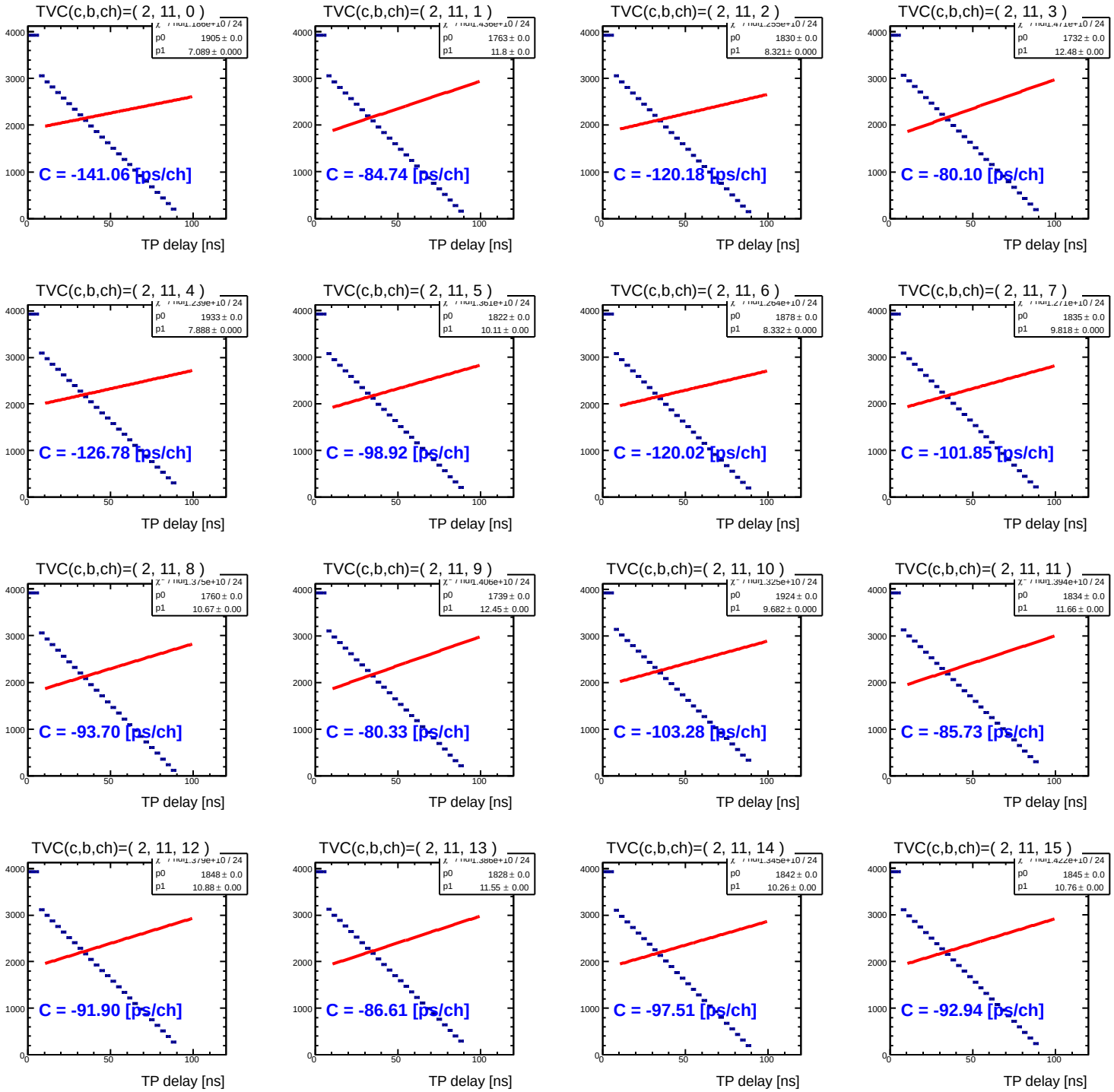

TVC(c,b,ch)=( 2, 6, 0 )
p0 1744 ± 0.0
p1 11.59 ± 0.00
C = -86.27 [ps/ch]
TVC(c,b,ch)=( 2, 6, 1 )
p0 1752 ± 0.0
p1 10.74 ± 0.00
C = -93.09 [ps/ch]
TVC(c,b,ch)=( 2, 6, 2 )
p0 1799 ± 0.0
p1 11.02 ± 0.00
C = -90.75 [ps/ch]
TVC(c,b,ch)=( 2, 6, 3 )
p0 1835 ± 0.0
p1 10.54 ± 0.00
C = -94.92 [ps/ch]
TVC(c,b,ch)=( 2, 6, 4 )
p0 1894 ± 0.0
p1 7.852 ± 0.000
C = -127.35 [ps/ch]
TVC(c,b,ch)=( 2, 6, 5 )
p0 1615 ± 0.0
p1 14.13 ± 0.00
C = -70.78 [ps/ch]
TVC(c,b,ch)=( 2, 6, 6 )
p0 1901 ± 0.0
p1 10.64 ± 0.00
C = -93.97 [ps/ch]
TVC(c,b,ch)=( 2, 6, 7 )
p0 1824 ± 0.0
p1 11.41 ± 0.00
C = -87.65 [ps/ch]
TVC(c,b,ch)=( 2, 6, 8 )
p0 1641 ± 0.0
p1 12.32 ± 0.00
C = -81.18 [ps/ch]
TVC(c,b,ch)=( 2, 6, 9 )
p0 1453 ± 0.0
p1 16.18 ± 0.00
C = -61.81 [ps/ch]
TVC(c,b,ch)=( 2, 6, 10 )
p0 1575 ± 0.0
p1 14.36 ± 0.00
C = -69.63 [ps/ch]
TVC(c,b,ch)=( 2, 6, 11 )
p0 1663 ± 0.0
p1 12.76 ± 0.00
C = -78.40 [ps/ch]
TVC(c,b,ch)=( 2, 6, 12 )
p0 1837 ± 0.0
p1 9.765 ± 0.000
C = -102.40 [ps/ch]
TVC(c,b,ch)=( 2, 6, 13 )
p0 1842 ± 0.0
p1 10.38 ± 0.00
C = -96.30 [ps/ch]
TVC(c,b,ch)=( 2, 6, 14 )
p0 1835 ± 0.0
p1 10.75 ± 0.00
C = -93.04 [ps/ch]
TVC(c,b,ch)=( 2, 6, 15 )
p0 1835 ± 0.0
p1 11.08 ± 0.00
C = -90.29 [ps/ch]
TP delay [ns]

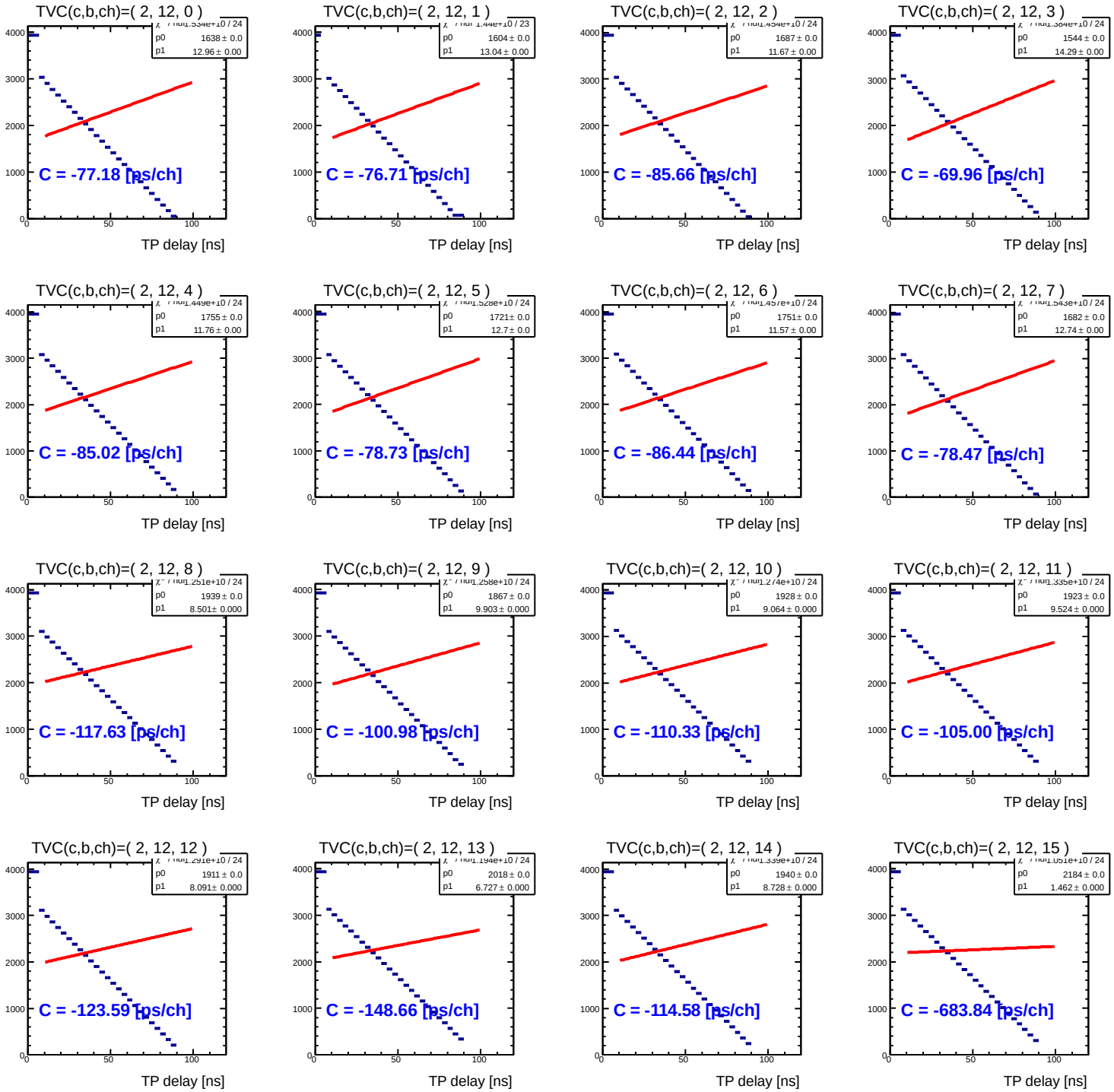

TVC(c,b,ch)=( 2, 7, 0 )
p0 1812 ± 0.0
p1 10.18 ± 0.00
C = -98.27 [ps/ch]
TVC(c,b,ch)=( 2, 7, 1 )
p0 1726 ± 0.0
p1 11.6 ± 0.00
C = -86.24 [ps/ch]
TVC(c,b,ch)=( 2, 7, 2 )
p0 1670 ± 0.0
p1 12.15 ± 0.00
C = -82.29 [ps/ch]
TVC(c,b,ch)=( 2, 7, 3 )
p0 1735 ± 0.0
p1 12.23 ± 0.00
C = -81.74 [ps/ch]
TVC(c,b,ch)=( 2, 7, 4 )
p0 1835 ± 0.0
p1 10.89 ± 0.00
C = -91.82 [ps/ch]
TVC(c,b,ch)=( 2, 7, 5 )
p0 1830 ± 0.0
p1 10.61 ± 0.00
C = -94.22 [ps/ch]
TVC(c,b,ch)=( 2, 7, 6 )
p0 1838 ± 0.0
p1 10.48 ± 0.00
C = -95.39 [ps/ch]
TVC(c,b,ch)=( 2, 7, 7 )
p0 1872 ± 0.0
p1 9.683 ± 0.000
C = -103.27 [ps/ch]
TVC(c,b,ch)=( 2, 7, 8 )
p0 1854 ± 0.0
p1 10.2 ± 0.0
C = -98.08 [ps/ch]
TVC(c,b,ch)=( 2, 7, 9 )
p0 1924 ± 0.0
p1 8.754 ± 0.000
C = -114.23 [ps/ch]
TVC(c,b,ch)=( 2, 7, 10 )
p0 1840 ± 0.0
p1 11.07 ± 0.00
C = -90.37 [ps/ch]
TVC(c,b,ch)=( 2, 7, 11 )
p0 1932 ± 0.0
p1 8.386 ± 0.000
C = -119.24 [ps/ch]
TVC(c,b,ch)=( 2, 7, 12 )
p0 1745 ± 0.0
p1 11.79 ± 0.00
C = -84.81 [ps/ch]
TVC(c,b,ch)=( 2, 7, 13 )
p0 1824 ± 0.0
p1 10.74 ± 0.00
C = -93.13 [ps/ch]
TVC(c,b,ch)=( 2, 7, 14 )
p0 2331 ± 0.0
p1 -3.106 ± 0.001
C = 321.95 [ps/ch]
TVC(c,b,ch)=( 2, 7, 15 )
p0 1770 ± 0.0
p1 11.29 ± 0.00
C = -88.54 [ps/ch]
TP delay [ns]

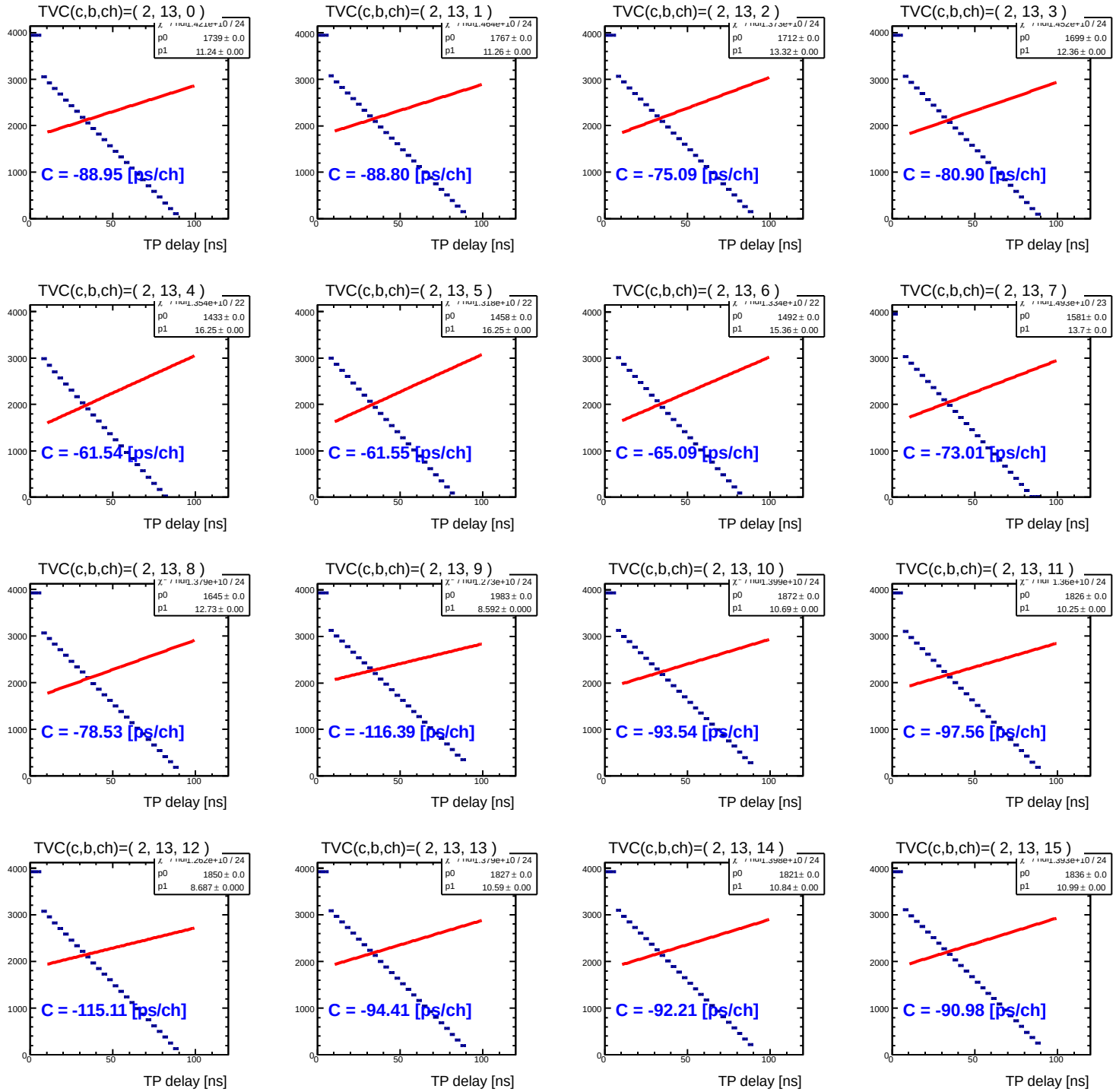

TVC(c,b,ch)=( 2, 8, 0 )
p0 1853 ± 0.0
p1 10.5 ± 0.0
C = -95.21 [ps/ch]
TVC(c,b,ch)=( 2, 8, 1 )
p0 1717 ± 0.0
p1 13.22 ± 0.00
C = -75.62 [ps/ch]
TVC(c,b,ch)=( 2, 8, 2 )
p0 1826 ± 0.0
p1 11.79 ± 0.00
C = -84.81 [ps/ch]
TVC(c,b,ch)=( 2, 8, 3 )
p0 1996 ± 0.0
p1 8.804 ± 0.000
C = -113.59 [ps/ch]
TVC(c,b,ch)=( 2, 8, 4 )
p0 1925 ± 0.0
p1 9.474 ± 0.000
C = -105.56 [ps/ch]
TVC(c,b,ch)=( 2, 8, 5 )
p0 1957 ± 0.0
p1 9.597 ± 0.000
C = -104.20 [ps/ch]
TVC(c,b,ch)=( 2, 8, 6 )
p0 1913 ± 0.0
p1 10.7 ± 0.0
C = -93.42 [ps/ch]
TVC(c,b,ch)=( 2, 8, 7 )
p0 1906 ± 0.0
p1 9.809 ± 0.000
C = -101.94 [ps/ch]
TVC(c,b,ch)=( 2, 8, 8 )
p0 1766 ± 0.0
p1 12.19 ± 0.00
C = -82.04 [ps/ch]
TVC(c,b,ch)=( 2, 8, 9 )
p0 1818 ± 0.0
p1 11.86 ± 0.00
C = -84.30 [ps/ch]
TVC(c,b,ch)=( 2, 8, 10 )
p0 1950 ± 0.0
p1 9.33 ± 0.00
C = -107.18 [ps/ch]
TVC(c,b,ch)=( 2, 8, 11 )
p0 1900 ± 0.0
p1 10.2 ± 0.0
C = -98.02 [ps/ch]
TVC(c,b,ch)=( 2, 8, 12 )
p0 1882 ± 0.0
p1 9.647 ± 0.000
C = -103.65 [ps/ch]
TVC(c,b,ch)=( 2, 8, 13 )
p0 1834 ± 0.0
p1 10.34 ± 0.00
C = -96.70 [ps/ch]
TVC(c,b,ch)=( 2, 8, 14 )
p0 1905 ± 0.0
p1 9.203 ± 0.000
C = -108.66 [ps/ch]
TVC(c,b,ch)=( 2, 8, 15 )
p0 1757 ± 0.0
p1 11.45 ± 0.00
C = -87.36 [ps/ch]
TP delay [ns]

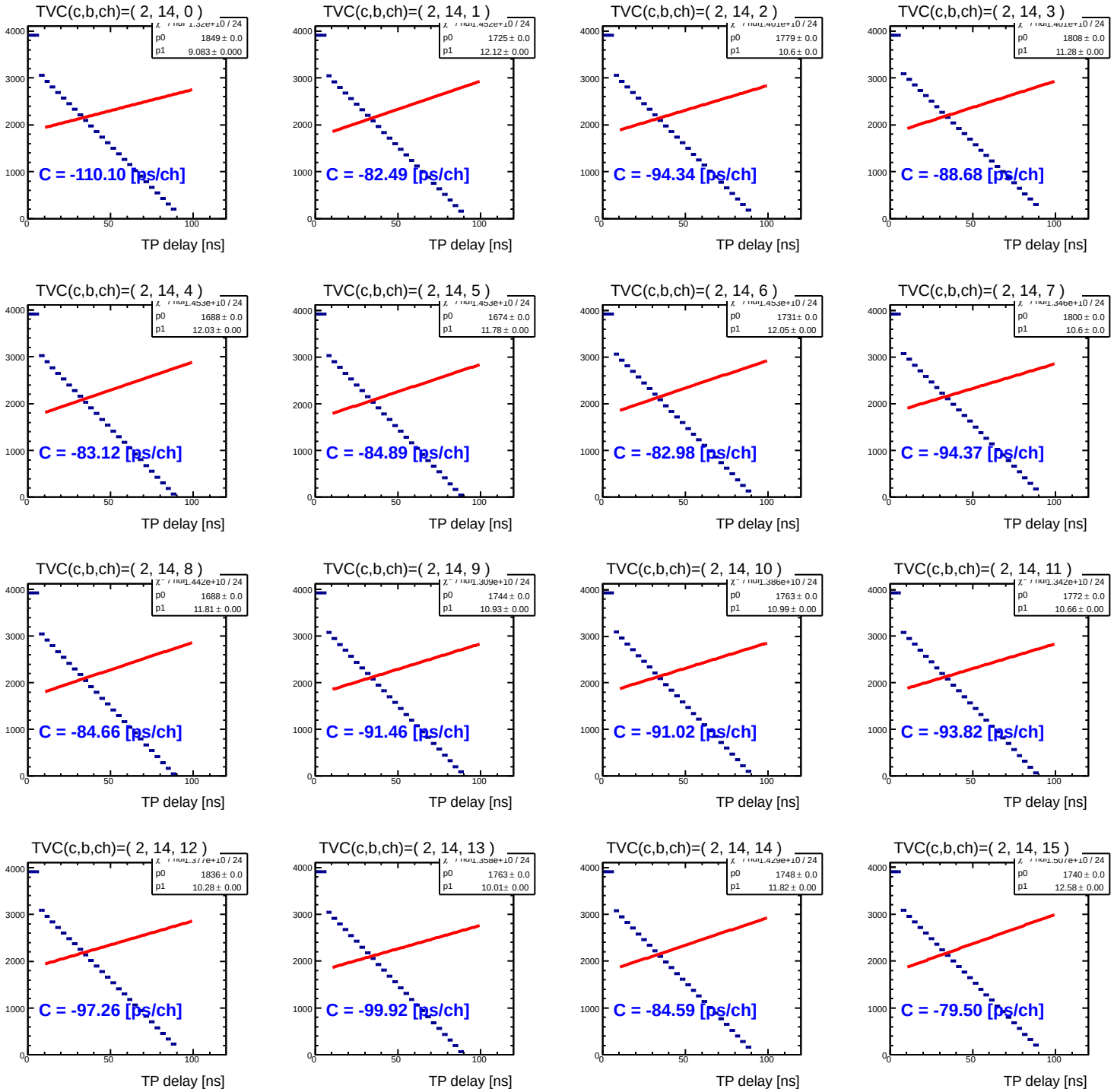

TVC(c,b,ch)=( 2, 9, 0 )
p0 1820 ± 0.0
p1 9.644 ± 0.000
C = -103.69 [ps/ch]
TVC(c,b,ch)=( 2, 9, 1 )
p0 1597 ± 0.0
p1 13.55 ± 0.00
C = -73.81 [ps/ch]
TVC(c,b,ch)=( 2, 9, 2 )
p0 1861 ± 0.0
p1 9.162 ± 0.000
C = -109.14 [ps/ch]
TVC(c,b,ch)=( 2, 9, 3 )
p0 1860 ± 0.0
p1 9.57 ± 0.00
C = -104.49 [ps/ch]
TVC(c,b,ch)=( 2, 9, 4 )
p0 1647 ± 0.0
p1 12.58 ± 0.00
C = -79.46 [ps/ch]
TVC(c,b,ch)=( 2, 9, 5 )
p0 1541 ± 0.0
p1 14.92 ± 0.00
C = -67.02 [ps/ch]
TVC(c,b,ch)=( 2, 9, 6 )
p0 1802 ± 0.0
p1 10.35 ± 0.00
C = -96.62 [ps/ch]
TVC(c,b,ch)=( 2, 9, 7 )
p0 1608 ± 0.0
p1 13.73 ± 0.00
C = -72.81 [ps/ch]
TVC(c,b,ch)=( 2, 9, 8 )
p0 1773 ± 0.0
p1 12.1 ± 0.0
C = -82.67 [ps/ch]
TVC(c,b,ch)=( 2, 9, 9 )
p0 1825 ± 0.0
p1 11.34 ± 0.00
C = -88.17 [ps/ch]
TVC(c,b,ch)=( 2, 9, 10 )
p0 1881 ± 0.0
p1 9.982 ± 0.000
C = -100.18 [ps/ch]
TVC(c,b,ch)=( 2, 9, 11 )
p0 1855 ± 0.0
p1 10.21 ± 0.00
C = -97.91 [ps/ch]
TVC(c,b,ch)=( 2, 9, 12 )
p0 1697 ± 0.0
p1 12.52 ± 0.00
C = -79.84 [ps/ch]
TVC(c,b,ch)=( 2, 9, 13 )
p0 1804 ± 0.0
p1 10.2 ± 0.0
C = -98.05 [ps/ch]
TVC(c,b,ch)=( 2, 9, 14 )
p0 1722 ± 0.0
p1 11.41 ± 0.00
C = -87.65 [ps/ch]
TVC(c,b,ch)=( 2, 9, 15 )
p0 1767 ± 0.0
p1 11.13 ± 0.00
C = -89.86 [ps/ch]
TP delay [ns]

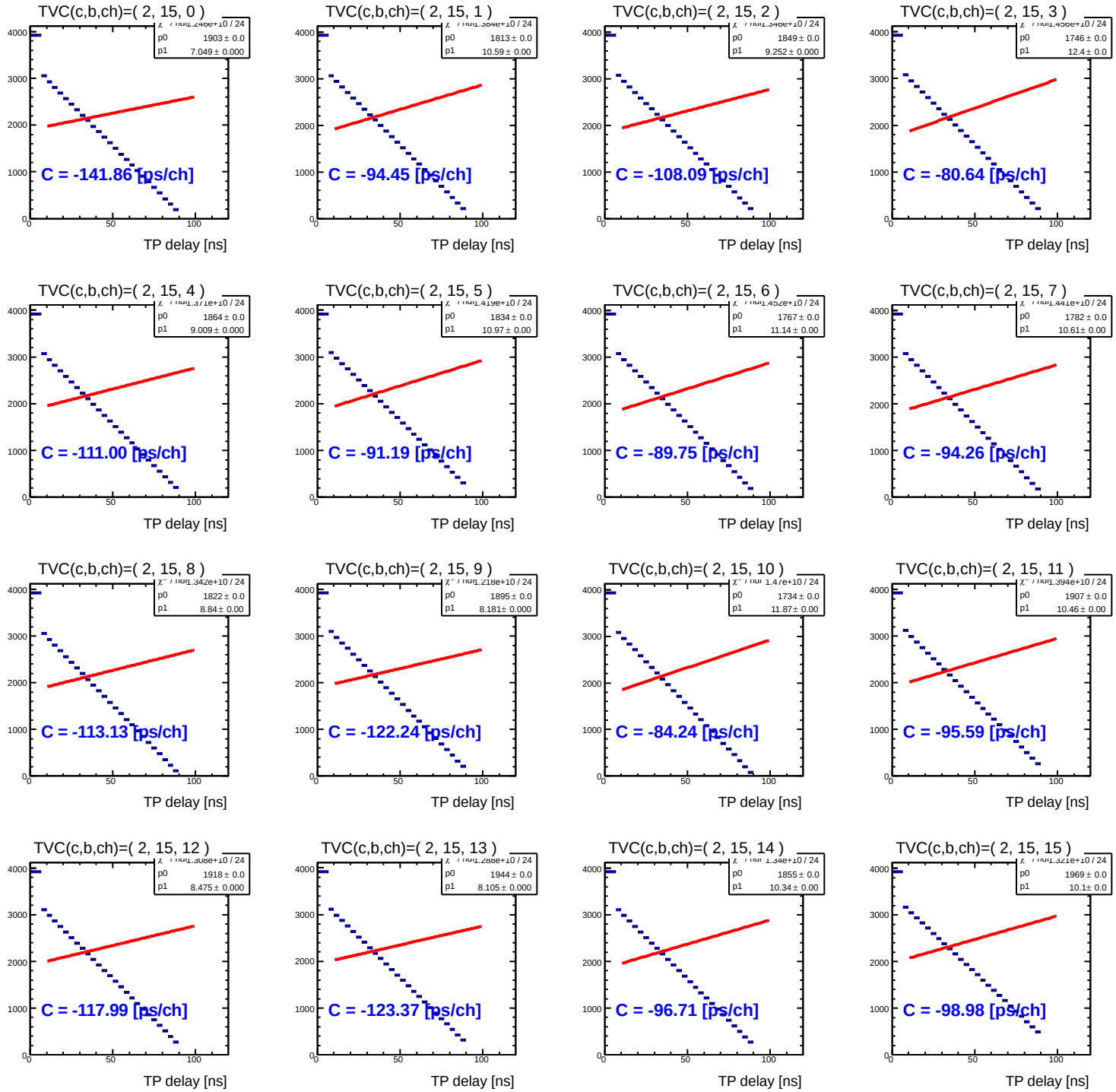

TVC(c,b,ch)=( 2, 10, 0 )
p0 1720 ± 0.0
p1 11.73 ± 0.00
C = -85.26 [ps/ch]
TVC(c,b,ch)=( 2, 10, 1 )
p0 1841 ± 0.0
p1 10.25 ± 0.00
C = -97.52 [ps/ch]
TVC(c,b,ch)=( 2, 10, 2 )
p0 1780 ± 0.0
p1 8.798 ± 0.000
C = -113.67 [ps/ch]
TVC(c,b,ch)=( 2, 10, 3 )
p0 -402 ± 0.1
p1 40.26 ± 0.00
C = -24.84 [ps/ch]
TVC(c,b,ch)=( 2, 10, 4 )
p0 1834 ± 0.0
p1 10.31 ± 0.00
C = -96.95 [ps/ch]
TVC(c,b,ch)=( 2, 10, 5 )
p0 1873 ± 0.0
p1 10.07 ± 0.00
C = -99.27 [ps/ch]
TVC(c,b,ch)=( 2, 10, 6 )
p0 1907 ± 0.0
p1 8.61 ± 0.00
C = -116.14 [ps/ch]
TVC(c,b,ch)=( 2, 10, 7 )
p0 1814 ± 0.0
p1 10.35 ± 0.00
C = -96.61 [ps/ch]
TVC(c,b,ch)=( 2, 10, 8 )
p0 1746 ± 0.0
p1 11.47 ± 0.00
C = -87.18 [ps/ch]
TVC(c,b,ch)=( 2, 10, 9 )
p0 1823 ± 0.0
p1 11.45 ± 0.00
C = -87.34 [ps/ch]
TVC(c,b,ch)=( 2, 10, 10 )
p0 1801 ± 0.0
p1 11.1 ± 0.0
C = -90.11 [ps/ch]
TVC(c,b,ch)=( 2, 10, 11 )
p0 1696 ± 0.0
p1 12.55 ± 0.00
C = -79.70 [ps/ch]
TVC(c,b,ch)=( 2, 10, 12 )
p0 1900 ± 0.0
p1 9.352 ± 0.000
C = -106.93 [ps/ch]
TVC(c,b,ch)=( 2, 10, 13 )
p0 1716 ± 0.0
p1 12.92 ± 0.00
C = -77.39 [ps/ch]
TVC(c,b,ch)=( 2, 10, 14 )
p0 1872 ± 0.0
p1 10.63 ± 0.00
C = -94.06 [ps/ch]
TVC(c,b,ch)=( 2, 10, 15 )
p0 1970 ± 0.0
p1 8.329 ± 0.000
C = -120.07 [ps/ch]
TP delay [ns]

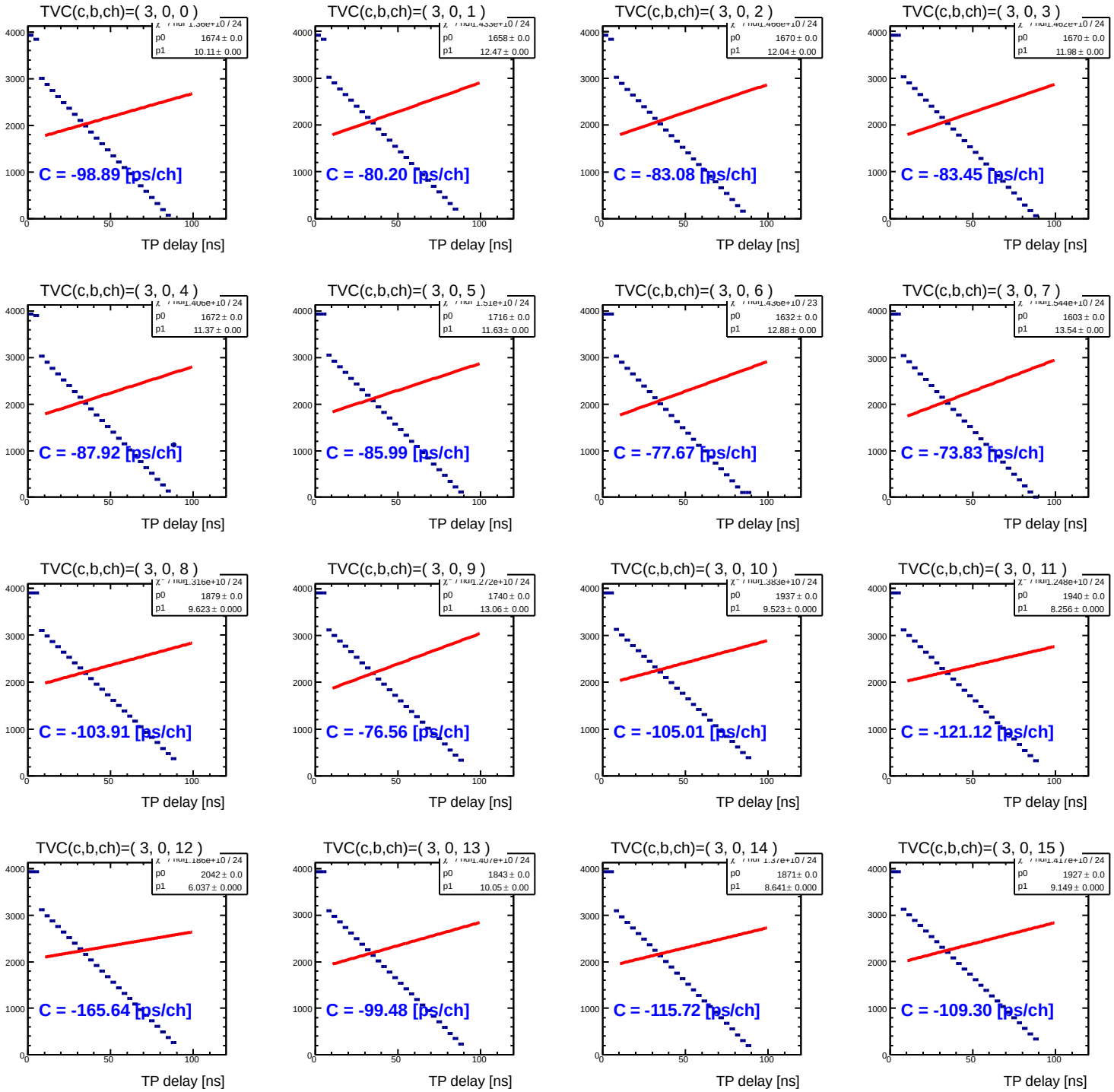

TVC(c,b,ch)=( 2, 11, 0 )
p0 1905 ± 0.0
p1 7.089 ± 0.000
C = -141.06 [ps/ch]
TVC(c,b,ch)=( 2, 11, 1 )
p0 1763 ± 0.0
p1 11.8 ± 0.0
C = -84.74 [ps/ch]
TVC(c,b,ch)=( 2, 11, 2 )
p0 1830 ± 0.0
p1 8.321 ± 0.000
C = -120.18 [ps/ch]
TVC(c,b,ch)=( 2, 11, 3 )
p0 1732 ± 0.0
p1 12.48 ± 0.00
C = -80.10 [ps/ch]
TVC(c,b,ch)=( 2, 11, 4 )
p0 1933 ± 0.0
p1 7.888 ± 0.000
C = -126.78 [ps/ch]
TVC(c,b,ch)=( 2, 11, 5 )
p0 1822 ± 0.0
p1 10.11 ± 0.00
C = -98.92 [ps/ch]
TVC(c,b,ch)=( 2, 11, 6 )
p0 1878 ± 0.0
p1 8.332 ± 0.000
C = -120.02 [ps/ch]
TVC(c,b,ch)=( 2, 11, 7 )
p0 1835 ± 0.0
p1 9.818 ± 0.000
C = -101.85 [ps/ch]
TVC(c,b,ch)=( 2, 11, 8 )
p0 1760 ± 0.0
p1 10.67 ± 0.00
C = -93.70 [ps/ch]
TVC(c,b,ch)=( 2, 11, 9 )
p0 1739 ± 0.0
p1 12.45 ± 0.00
C = -80.33 [ps/ch]
TVC(c,b,ch)=( 2, 11, 10 )
p0 1924 ± 0.0
p1 9.682 ± 0.000
C = -103.28 [ps/ch]
TVC(c,b,ch)=( 2, 11, 11 )
p0 1834 ± 0.0
p1 11.66 ± 0.00
C = -85.73 [ps/ch]
TVC(c,b,ch)=( 2, 11, 12 )
p0 1848 ± 0.0
p1 10.88 ± 0.00
C = -91.90 [ps/ch]
TVC(c,b,ch)=( 2, 11, 13 )
p0 1828 ± 0.0
p1 11.55 ± 0.00
C = -86.61 [ps/ch]
TVC(c,b,ch)=( 2, 11, 14 )
p0 1842 ± 0.0
p1 10.26 ± 0.00
C = -97.51 [ps/ch]
TVC(c,b,ch)=( 2, 11, 15 )
p0 1845 ± 0.0
p1 10.76 ± 0.00
C = -92.94 [ps/ch]
TP delay [ns]

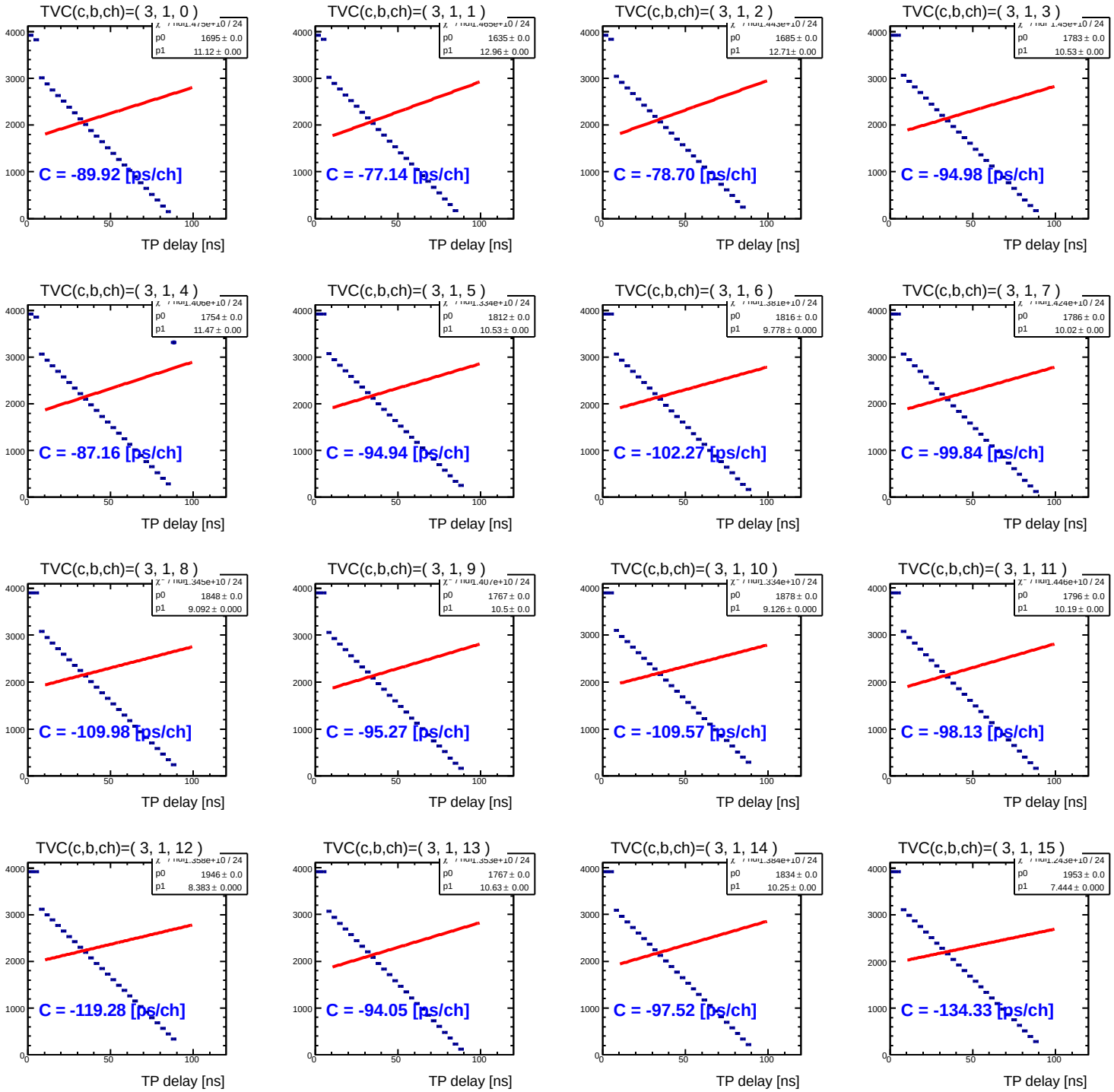

TVC(c,b,ch)=( 2, 12, 0 )
p0 1638 ± 0.0
p1 12.96 ± 0.00
C = -77.18 [ps/ch]
TVC(c,b,ch)=( 2, 12, 1 )
p0 1604 ± 0.0
p1 13.04 ± 0.00
C = -76.71 [ps/ch]
TVC(c,b,ch)=( 2, 12, 2 )
p0 1687 ± 0.0
p1 11.67 ± 0.00
C = -85.66 [ps/ch]
TVC(c,b,ch)=( 2, 12, 3 )
p0 1544 ± 0.0
p1 14.29 ± 0.00
C = -69.96 [ps/ch]
TVC(c,b,ch)=( 2, 12, 4 )
p0 1755 ± 0.0
p1 11.76 ± 0.00
C = -85.02 [ps/ch]
TVC(c,b,ch)=( 2, 12, 5 )
p0 1721 ± 0.0
p1 12.7 ± 0.0
C = -78.73 [ps/ch]
TVC(c,b,ch)=( 2, 12, 6 )
p0 1751 ± 0.0
p1 11.57 ± 0.00
C = -86.44 [ps/ch]
TVC(c,b,ch)=( 2, 12, 7 )
p0 1682 ± 0.0
p1 12.74 ± 0.00
C = -78.47 [ps/ch]
TVC(c,b,ch)=( 2, 12, 8 )
p0 1939 ± 0.0
p1 8.501 ± 0.000
C = -117.63 [ps/ch]
TVC(c,b,ch)=( 2, 12, 9 )
p0 1867 ± 0.0
p1 9.903 ± 0.000
C = -100.98 [ps/ch]
TVC(c,b,ch)=( 2, 12, 10 )
p0 1928 ± 0.0
p1 9.064 ± 0.000
C = -110.33 [ps/ch]
TVC(c,b,ch)=( 2, 12, 11 )
p0 1923 ± 0.0
p1 9.524 ± 0.000
C = -105.00 [ps/ch]
TVC(c,b,ch)=( 2, 12, 12 )
p0 1911 ± 0.0
p1 8.091 ± 0.000
C = -123.59 [ps/ch]
TVC(c,b,ch)=( 2, 12, 13 )
p0 2018 ± 0.0
p1 6.727 ± 0.000
C = -148.66 [ps/ch]
TVC(c,b,ch)=( 2, 12, 14 )
p0 1940 ± 0.0
p1 8.728 ± 0.000
C = -114.58 [ps/ch]
TVC(c,b,ch)=( 2, 12, 15 )
p0 2184 ± 0.0
p1 1.462 ± 0.000
C = -683.84 [ps/ch]
TP delay [ns]

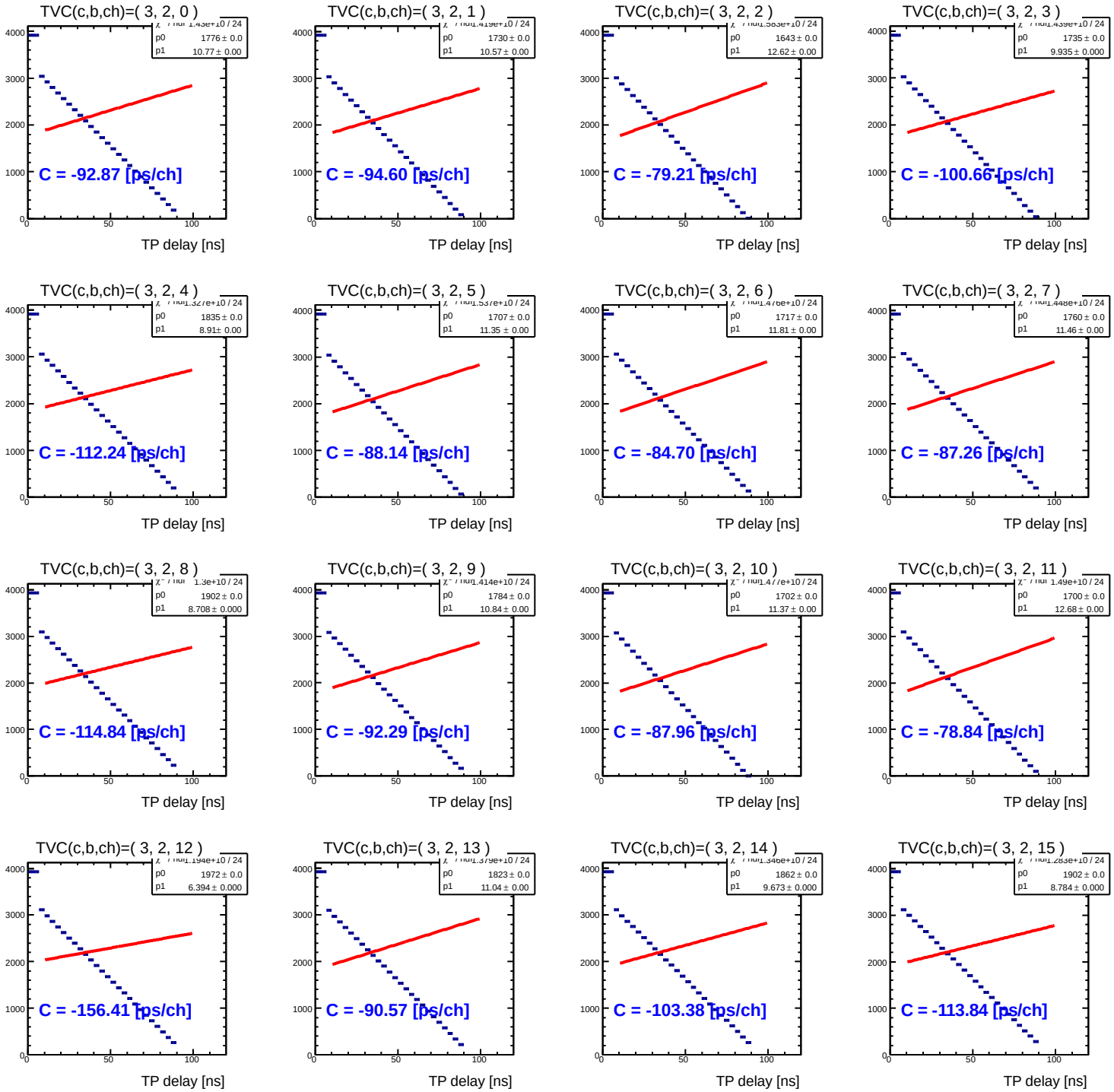

TVC(c,b,ch)=( 2, 13, 0 )
p0 1739 ± 0.0
p1 11.24 ± 0.00
C = -88.95 [ps/ch]
TVC(c,b,ch)=( 2, 13, 1 )
p0 1767 ± 0.0
p1 11.26 ± 0.00
C = -88.80 [ps/ch]
TVC(c,b,ch)=( 2, 13, 2 )
p0 1712 ± 0.0
p1 13.32 ± 0.00
C = -75.09 [ps/ch]
TVC(c,b,ch)=( 2, 13, 3 )
p0 1699 ± 0.0
p1 12.36 ± 0.00
C = -80.90 [ps/ch]
TVC(c,b,ch)=( 2, 13, 4 )
p0 1433 ± 0.0
p1 16.25 ± 0.00
C = -61.54 [ps/ch]
TVC(c,b,ch)=( 2, 13, 5 )
p0 1458 ± 0.0
p1 16.25 ± 0.00
C = -61.55 [ps/ch]
TVC(c,b,ch)=( 2, 13, 6 )
p0 1492 ± 0.0
p1 15.36 ± 0.00
C = -65.09 [ps/ch]
TVC(c,b,ch)=( 2, 13, 7 )
p0 1581 ± 0.0
p1 13.7 ± 0.0
C = -73.01 [ps/ch]
TVC(c,b,ch)=( 2, 13, 8 )
p0 1645 ± 0.0
p1 12.73 ± 0.00
C = -78.53 [ps/ch]
TVC(c,b,ch)=( 2, 13, 9 )
p0 1983 ± 0.0
p1 8.592 ± 0.000
C = -116.39 [ps/ch]
TVC(c,b,ch)=( 2, 13, 10 )
p0 1872 ± 0.0
p1 10.69 ± 0.00
C = -93.54 [ps/ch]
TVC(c,b,ch)=( 2, 13, 11 )
p0 1826 ± 0.0
p1 10.25 ± 0.00
C = -97.56 [ps/ch]
TVC(c,b,ch)=( 2, 13, 12 )
p0 1850 ± 0.0
p1 8.687 ± 0.000
C = -115.11 [ps/ch]
TVC(c,b,ch)=( 2, 13, 13 )
p0 1827 ± 0.0
p1 10.59 ± 0.00
C = -94.41 [ps/ch]
TVC(c,b,ch)=( 2, 13, 14 )
p0 1821 ± 0.0
p1 10.84 ± 0.00
C = -92.21 [ps/ch]
TVC(c,b,ch)=( 2, 13, 15 )
p0 1836 ± 0.0
p1 10.99 ± 0.00
C = -90.98 [ps/ch]
TP delay [ns]

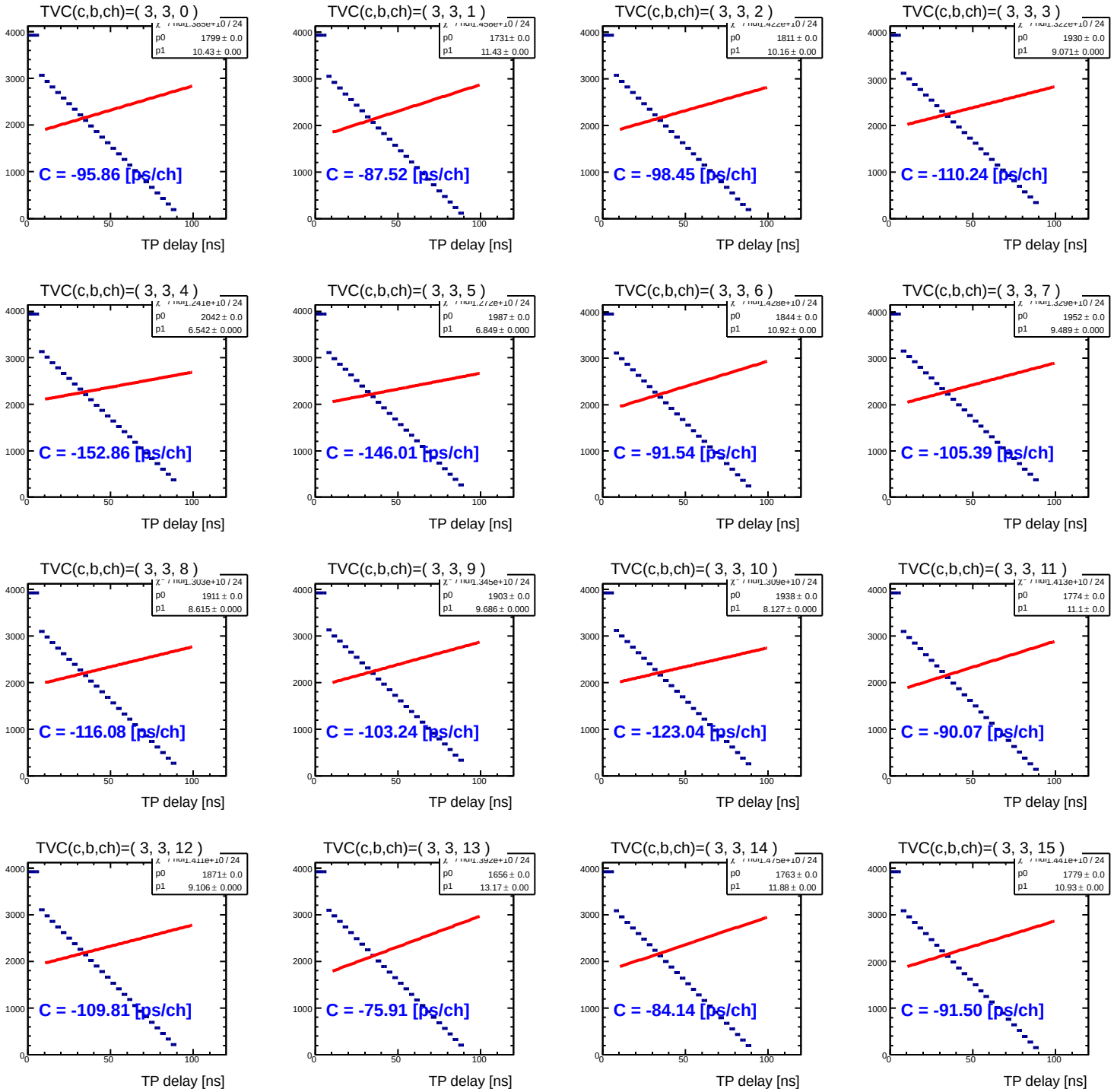

TVC(c,b,ch)=( 2, 14, 0 )
p0 1849 ± 0.0
p1 9.083 ± 0.000
C = -110.10 [ps/ch]
TVC(c,b,ch)=( 2, 14, 1 )
p0 1725 ± 0.0
p1 12.12 ± 0.00
C = -82.49 [ps/ch]
TVC(c,b,ch)=( 2, 14, 2 )
p0 1779 ± 0.0
p1 10.6 ± 0.0
C = -94.34 [ps/ch]
TVC(c,b,ch)=( 2, 14, 3 )
p0 1808 ± 0.0
p1 11.28 ± 0.00
C = -88.68 [ps/ch]
TVC(c,b,ch)=( 2, 14, 4 )
p0 1688 ± 0.0
p1 12.03 ± 0.00
C = -83.12 [ps/ch]
TVC(c,b,ch)=( 2, 14, 5 )
p0 1674 ± 0.0
p1 11.78 ± 0.00
C = -84.89 [ps/ch]
TVC(c,b,ch)=( 2, 14, 6 )
p0 1731 ± 0.0
p1 12.05 ± 0.00
C = -82.98 [ps/ch]
TVC(c,b,ch)=( 2, 14, 7 )
p0 1800 ± 0.0
p1 10.6 ± 0.0
C = -94.37 [ps/ch]
TVC(c,b,ch)=( 2, 14, 8 )
p0 1688 ± 0.0
p1 11.81 ± 0.00
C = -84.66 [ps/ch]
TVC(c,b,ch)=( 2, 14, 9 )
p0 1744 ± 0.0
p1 10.93 ± 0.00
C = -91.46 [ps/ch]
TVC(c,b,ch)=( 2, 14, 10 )
p0 1763 ± 0.0
p1 10.99 ± 0.00
C = -91.02 [ps/ch]
TVC(c,b,ch)=( 2, 14, 11 )
p0 1772 ± 0.0
p1 10.66 ± 0.00
C = -93.82 [ps/ch]
TVC(c,b,ch)=( 2, 14, 12 )
p0 1836 ± 0.0
p1 10.28 ± 0.00
C = -97.26 [ps/ch]
TVC(c,b,ch)=( 2, 14, 13 )
p0 1763 ± 0.0
p1 10.01± 0.00
C = -99.92 [ps/ch]
TVC(c,b,ch)=( 2, 14, 14 )
p0 1748 ± 0.0
p1 11.82 ± 0.00
C = -84.59 [ps/ch]
TVC(c,b,ch)=( 2, 14, 15 )
p0 1740 ± 0.0
p1 12.58 ± 0.00
C = -79.50 [ps/ch]
TP delay [ns]

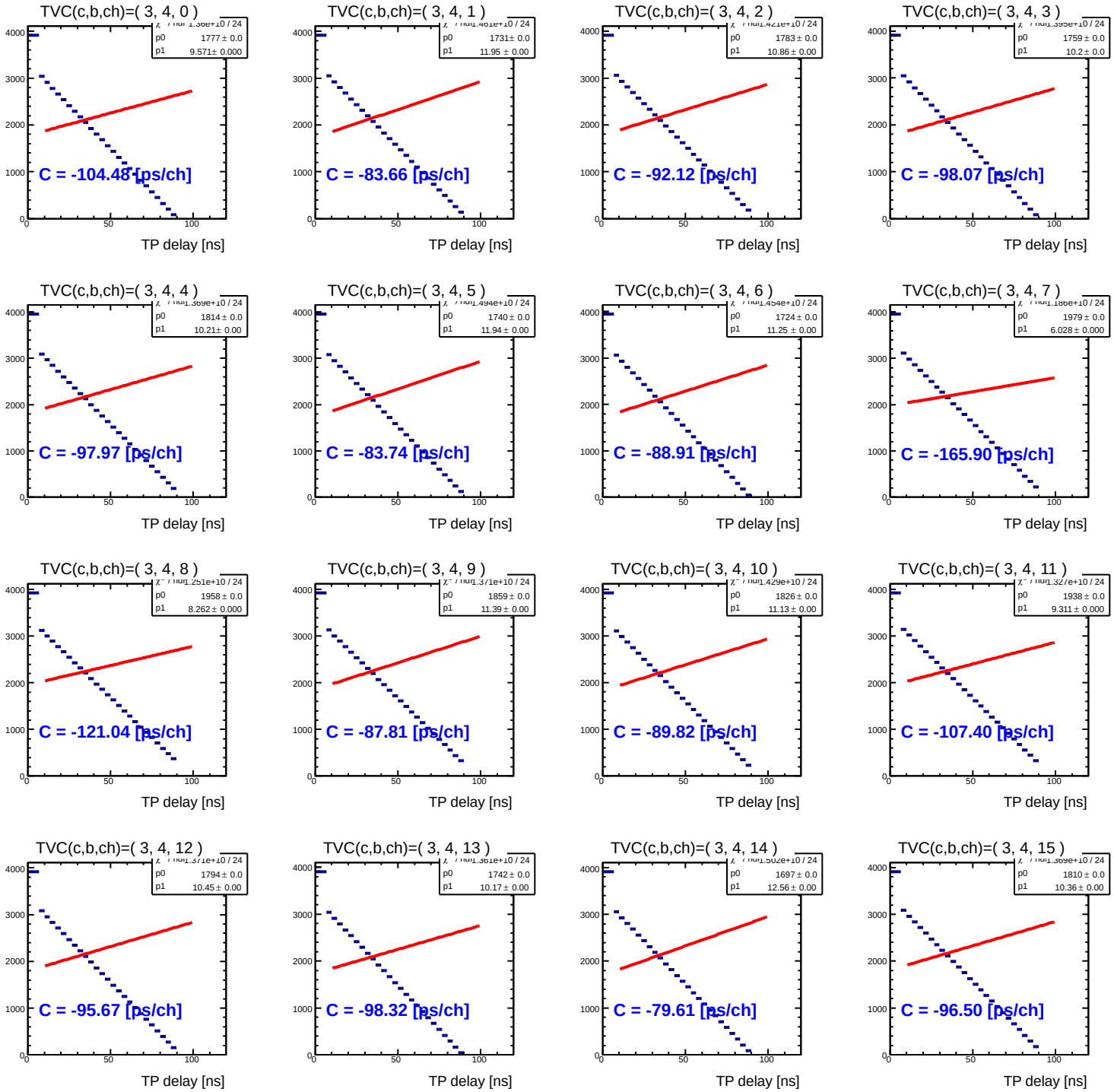

TVC(c,b,ch)=( 2, 15, 0 )
p0 1903 ± 0.0
p1 7.049 ± 0.000
C = -141.86 [ps/ch]
TVC(c,b,ch)=( 2, 15, 1 )
p0 1813 ± 0.0
p1 10.59 ± 0.00
C = -94.45 [ps/ch]
TVC(c,b,ch)=( 2, 15, 2 )
p0 1849 ± 0.0
p1 9.252 ± 0.000
C = -108.09 [ps/ch]
TVC(c,b,ch)=( 2, 15, 3 )
p0 1746 ± 0.0
p1 12.4 ± 0.0
C = -80.64 [ps/ch]
TVC(c,b,ch)=( 2, 15, 4 )
p0 1864 ± 0.0
p1 9.009 ± 0.000
C = -111.00 [ps/ch]
TVC(c,b,ch)=( 2, 15, 5 )
p0 1834 ± 0.0
p1 10.97 ± 0.00
C = -91.19 [ps/ch]
TVC(c,b,ch)=( 2, 15, 6 )
p0 1767 ± 0.0
p1 11.14 ± 0.00
C = -89.75 [ps/ch]
TVC(c,b,ch)=( 2, 15, 7 )
p0 1782 ± 0.0
p1 10.61± 0.00
C = -94.26 [ps/ch]
TVC(c,b,ch)=( 2, 15, 8 )
p0 1822 ± 0.0
p1 8.84 ± 0.00
C = -113.13 [ps/ch]
TVC(c,b,ch)=( 2, 15, 9 )
p0 1895 ± 0.0
p1 8.181± 0.000
C = -122.24 [ps/ch]
TVC(c,b,ch)=( 2, 15, 10 )
p0 1734 ± 0.0
p1 11.87 ± 0.00
C = -84.24 [ps/ch]
TVC(c,b,ch)=( 2, 15, 11 )
p0 1907 ± 0.0
p1 10.46 ± 0.00
C = -95.59 [ps/ch]
TVC(c,b,ch)=( 2, 15, 12 )
p0 1918 ± 0.0
p1 8.475 ± 0.000
C = -117.99 [ps/ch]
TVC(c,b,ch)=( 2, 15, 13 )
p0 1944 ± 0.0
p1 8.105 ± 0.000
C = -123.37 [ps/ch]
TVC(c,b,ch)=( 2, 15, 14 )
p0 1855 ± 0.0
p1 10.34 ± 0.00
C = -96.71 [ps/ch]
TVC(c,b,ch)=( 2, 15, 15 )
p0 1969 ± 0.0
p1 10.1± 0.0
C = -98.98 [ps/ch]
TP delay [ns]

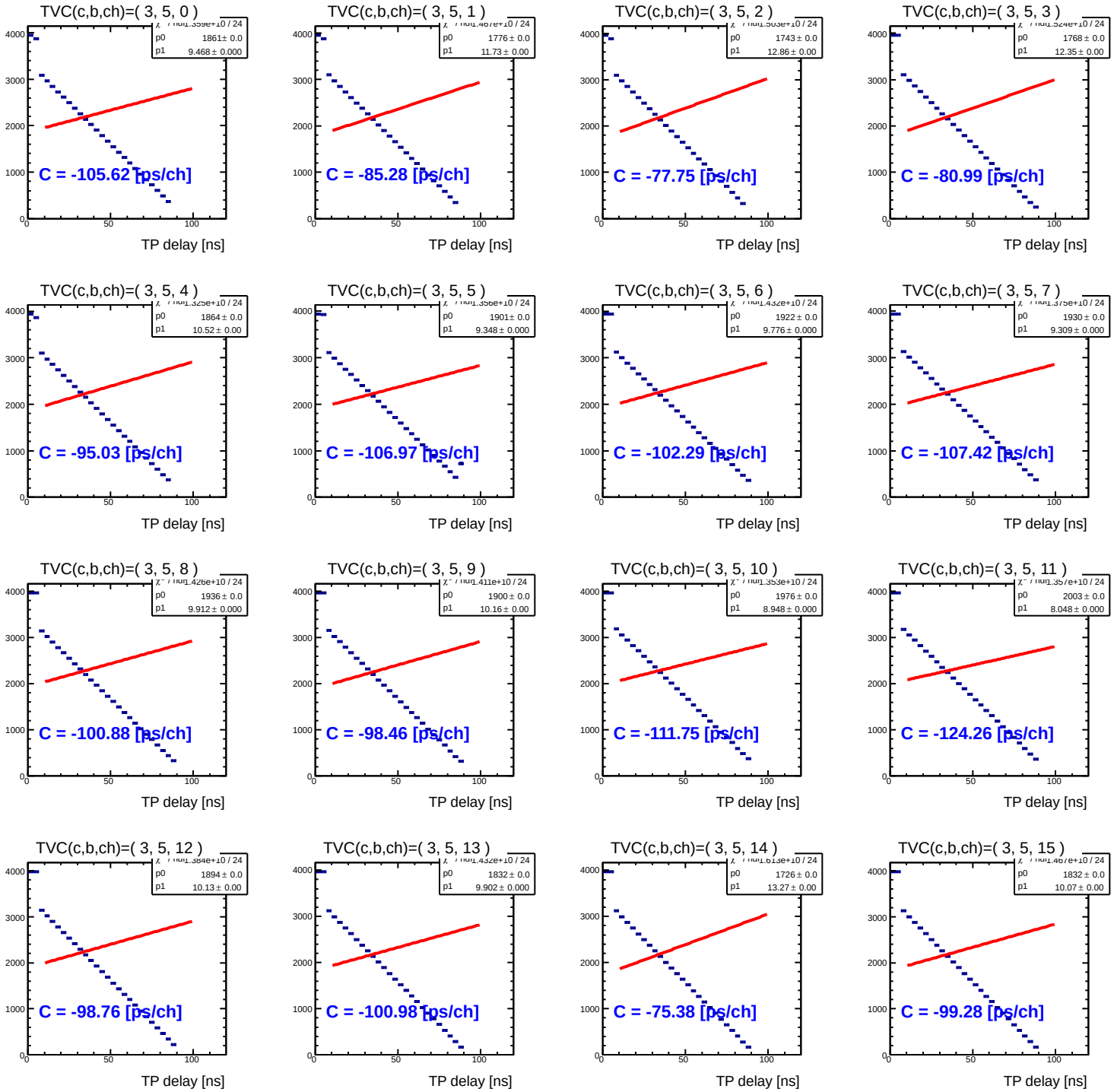

TVC(c,b,ch)=( 3, 0, 0 )
p0 1674 ± 0.0
p1 10.11 ± 0.00
C = -98.89 [ps/ch]
TVC(c,b,ch)=( 3, 0, 1 )
p0 1658 ± 0.0
p1 12.47 ± 0.00
C = -80.20 [ps/ch]
TVC(c,b,ch)=( 3, 0, 2 )
p0 1670 ± 0.0
p1 12.04 ± 0.00
C = -83.08 [ps/ch]
TVC(c,b,ch)=( 3, 0, 3 )
p0 1670 ± 0.0
p1 11.98 ± 0.00
C = -83.45 [ps/ch]
TVC(c,b,ch)=( 3, 0, 4 )
p0 1672 ± 0.0
p1 11.37 ± 0.00
C = -87.92 [ps/ch]
TVC(c,b,ch)=( 3, 0, 5 )
p0 1716 ± 0.0
p1 11.63 ± 0.00
C = -85.99 [ps/ch]
TVC(c,b,ch)=( 3, 0, 6 )
p0 1632 ± 0.0
p1 12.88 ± 0.00
C = -77.67 [ps/ch]
TVC(c,b,ch)=( 3, 0, 7 )
p0 1603 ± 0.0
p1 13.54 ± 0.00
C = -73.83 [ps/ch]
TVC(c,b,ch)=( 3, 0, 8 )
p0 1879 ± 0.0
p1 9.623 ± 0.000
C = -103.91 [ps/ch]
TVC(c,b,ch)=( 3, 0, 9 )
p0 1740 ± 0.0
p1 13.06 ± 0.00
C = -76.56 [ps/ch]
TVC(c,b,ch)=( 3, 0, 10 )
p0 1937 ± 0.0
p1 9.523 ± 0.000
C = -105.01 [ps/ch]
TVC(c,b,ch)=( 3, 0, 11 )
p0 1940 ± 0.0
p1 8.256 ± 0.000
C = -121.12 [ps/ch]
TVC(c,b,ch)=( 3, 0, 12 )
p0 2042 ± 0.0
p1 6.037 ± 0.000
C = -165.64 [ps/ch]
TVC(c,b,ch)=( 3, 0, 13 )
p0 1843 ± 0.0
p1 10.05 ± 0.00
C = -99.48 [ps/ch]
TVC(c,b,ch)=( 3, 0, 14 )
p0 1871 ± 0.0
p1 8.641 ± 0.000
C = -115.72 [ps/ch]
TVC(c,b,ch)=( 3, 0, 15 )
p0 1927 ± 0.0
p1 9.149 ± 0.000
C = -109.30 [ps/ch]
TP delay [ns]

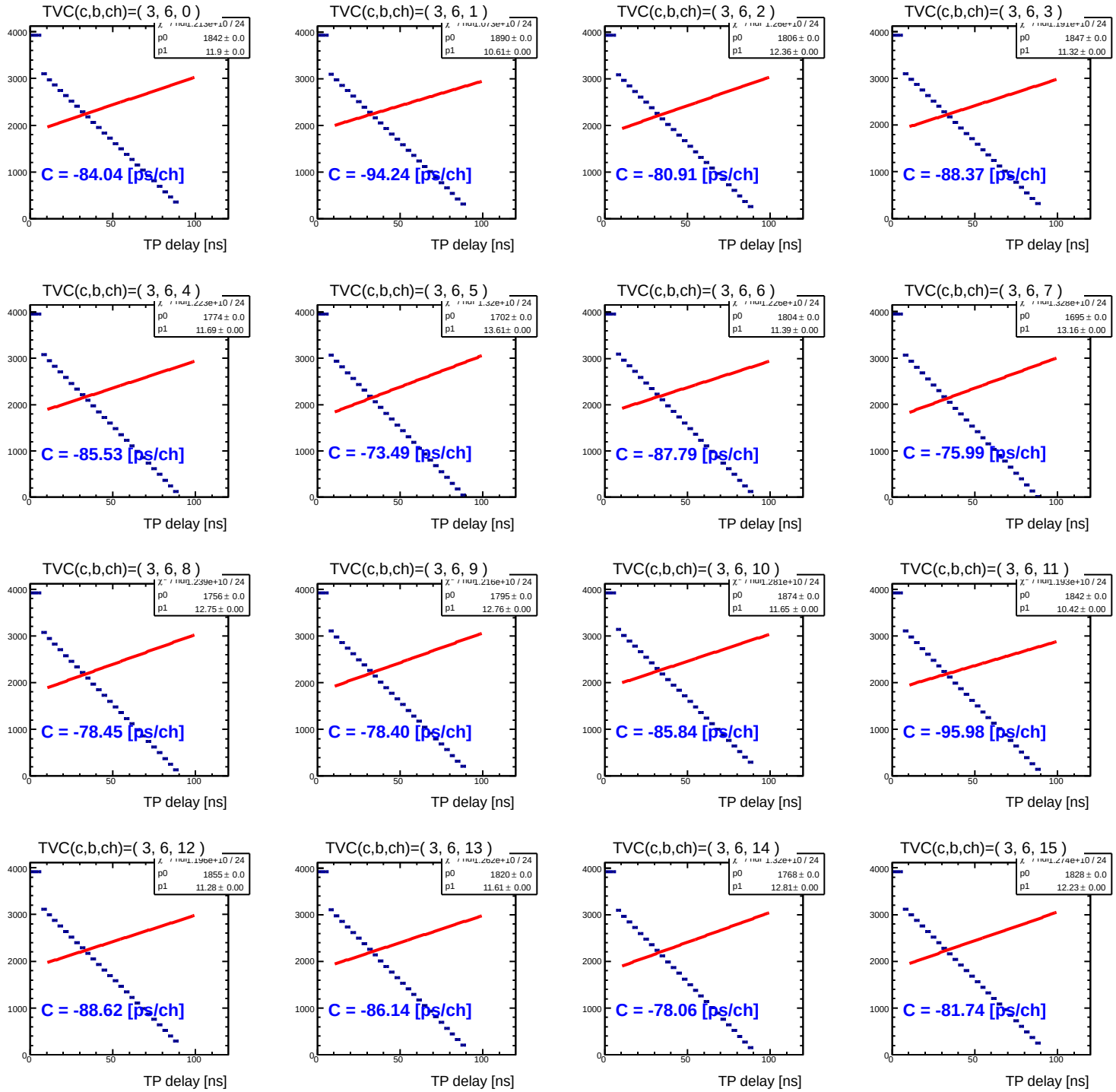

TVC(c,b,ch)=( 3, 1, 0 )
p0 1695 ± 0.0
p1 11.12 ± 0.00
C = -89.92 [ps/ch]
TVC(c,b,ch)=( 3, 1, 1 )
p0 1635 ± 0.0
p1 12.96 ± 0.00
C = -77.14 [ps/ch]
TVC(c,b,ch)=( 3, 1, 2 )
p0 1685 ± 0.0
p1 12.71 ± 0.00
C = -78.70 [ps/ch]
TVC(c,b,ch)=( 3, 1, 3 )
p0 1783 ± 0.0
p1 10.53 ± 0.00
C = -94.98 [ps/ch]
TVC(c,b,ch)=( 3, 1, 4 )
p0 1754 ± 0.0
p1 11.47 ± 0.00
C = -87.16 [ps/ch]
TVC(c,b,ch)=( 3, 1, 5 )
p0 1812 ± 0.0
p1 10.53 ± 0.00
C = -94.94 [ps/ch]
TVC(c,b,ch)=( 3, 1, 6 )
p0 1816 ± 0.0
p1 9.778 ± 0.000
C = -102.27 [ps/ch]
TVC(c,b,ch)=( 3, 1, 7 )
p0 1786 ± 0.0
p1 10.02 ± 0.00
C = -99.84 [ps/ch]
TVC(c,b,ch)=( 3, 1, 8 )
p0 1848 ± 0.0
p1 9.092 ± 0.000
C = -109.98 [ps/ch]
TVC(c,b,ch)=( 3, 1, 9 )
p0 1767 ± 0.0
p1 10.5 ± 0.0
C = -95.27 [ps/ch]
TVC(c,b,ch)=( 3, 1, 10 )
p0 1878 ± 0.0
p1 9.126 ± 0.000
C = -109.57 [ps/ch]
TVC(c,b,ch)=( 3, 1, 11 )
p0 1796 ± 0.0
p1 10.19 ± 0.00
C = -98.13 [ps/ch]
TVC(c,b,ch)=( 3, 1, 12 )
p0 1946 ± 0.0
p1 8.383 ± 0.000
C = -119.28 [ps/ch]
TVC(c,b,ch)=( 3, 1, 13 )
p0 1767 ± 0.0
p1 10.63 ± 0.00
C = -94.05 [ps/ch]
TVC(c,b,ch)=( 3, 1, 14 )
p0 1834 ± 0.0
p1 10.25 ± 0.00
C = -97.52 [ps/ch]
TVC(c,b,ch)=( 3, 1, 15 )
p0 1953 ± 0.0
p1 7.444 ± 0.000
C = -134.33 [ps/ch]
TP delay [ns]

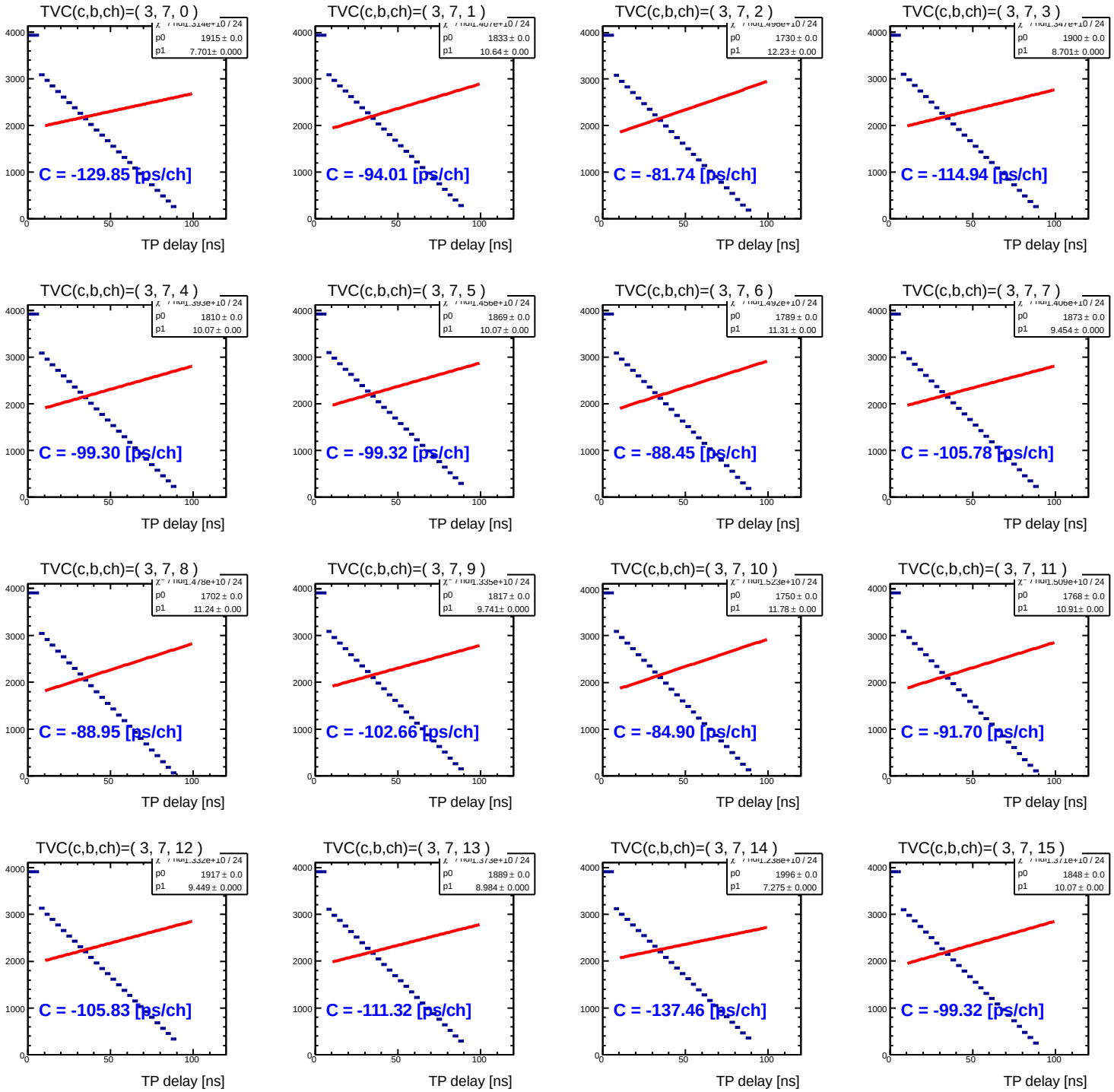

TVC(c,b,ch)=( 3, 2, 0 )
p0 1776 ± 0.0
p1 10.77 ± 0.00
C = -92.87 [ps/ch]
TVC(c,b,ch)=( 3, 2, 1 )
p0 1730 ± 0.0
p1 10.57 ± 0.00
C = -94.60 [ps/ch]
TVC(c,b,ch)=( 3, 2, 2 )
p0 1643 ± 0.0
p1 12.62 ± 0.00
C = -79.21 [ps/ch]
TVC(c,b,ch)=( 3, 2, 3 )
p0 1735 ± 0.0
p1 9.935 ± 0.000
C = -100.66 [ps/ch]
TVC(c,b,ch)=( 3, 2, 4 )
p0 1835 ± 0.0
p1 8.91 ± 0.00
C = -112.24 [ps/ch]
TVC(c,b,ch)=( 3, 2, 5 )
p0 1707 ± 0.0
p1 11.35 ± 0.00
C = -88.14 [ps/ch]
TVC(c,b,ch)=( 3, 2, 6 )
p0 1717 ± 0.0
p1 11.81 ± 0.00
C = -84.70 [ps/ch]
TVC(c,b,ch)=( 3, 2, 7 )
p0 1760 ± 0.0
p1 11.46 ± 0.00
C = -87.26 [ps/ch]
TVC(c,b,ch)=( 3, 2, 8 )
p0 1902 ± 0.0
p1 8.708 ± 0.000
C = -114.84 [ps/ch]
TVC(c,b,ch)=( 3, 2, 9 )
p0 1784 ± 0.0
p1 10.84 ± 0.00
C = -92.29 [ps/ch]
TVC(c,b,ch)=( 3, 2, 10 )
p0 1702 ± 0.0
p1 11.37 ± 0.00
C = -87.96 [ps/ch]
TVC(c,b,ch)=( 3, 2, 11 )
p0 1700 ± 0.0
p1 12.68 ± 0.00
C = -78.84 [ps/ch]
TVC(c,b,ch)=( 3, 2, 12 )
p0 1972 ± 0.0
p1 6.394 ± 0.000
C = -156.41 [ps/ch]
TVC(c,b,ch)=( 3, 2, 13 )
p0 1823 ± 0.0
p1 11.04 ± 0.00
C = -90.57 [ps/ch]
TVC(c,b,ch)=( 3, 2, 14 )
p0 1862 ± 0.0
p1 9.673 ± 0.000
C = -103.38 [ps/ch]
TVC(c,b,ch)=( 3, 2, 15 )
p0 1902 ± 0.0
p1 8.784 ± 0.000
C = -113.84 [ps/ch]
TP delay [ns]

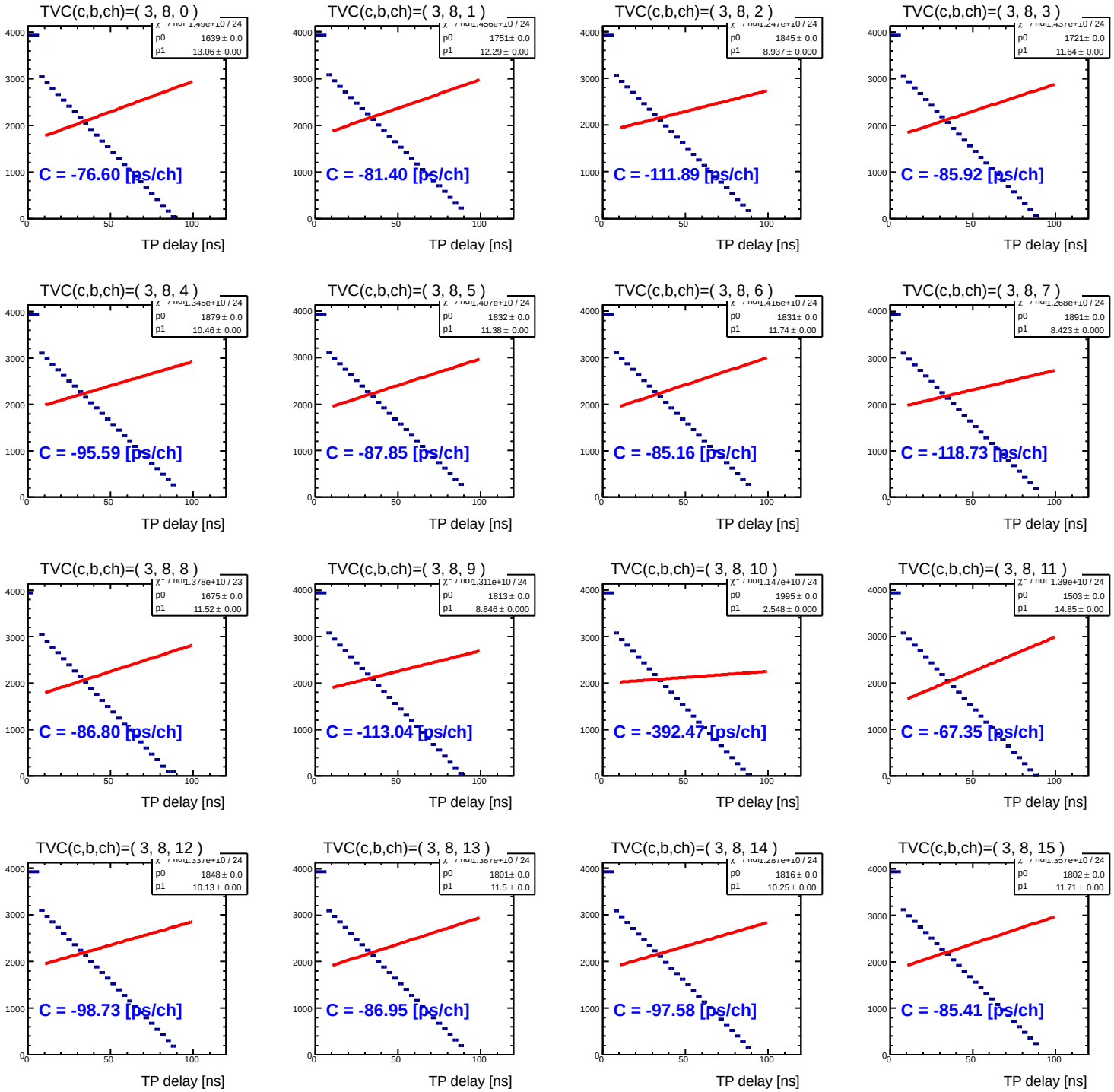

TVC(c,b,ch)=( 3, 3, 0 )
p0 1799 ± 0.0
p1 10.43 ± 0.00
C = -95.86 [ps/ch]
TVC(c,b,ch)=( 3, 3, 1 )
p0 1731 ± 0.0
p1 11.43 ± 0.00
C = -87.52 [ps/ch]
TVC(c,b,ch)=( 3, 3, 2 )
p0 1811 ± 0.0
p1 10.16 ± 0.00
C = -98.45 [ps/ch]
TVC(c,b,ch)=( 3, 3, 3 )
p0 1930 ± 0.0
p1 9.071 ± 0.000
C = -110.24 [ps/ch]
TVC(c,b,ch)=( 3, 3, 4 )
p0 2042 ± 0.0
p1 6.542 ± 0.000
C = -152.86 [ps/ch]
TVC(c,b,ch)=( 3, 3, 5 )
p0 1987 ± 0.0
p1 6.849 ± 0.000
C = -146.01 [ps/ch]
TVC(c,b,ch)=( 3, 3, 6 )
p0 1844 ± 0.0
p1 10.92 ± 0.00
C = -91.54 [ps/ch]
TVC(c,b,ch)=( 3, 3, 7 )
p0 1952 ± 0.0
p1 9.489 ± 0.000
C = -105.39 [ps/ch]
TVC(c,b,ch)=( 3, 3, 8 )
p0 1911 ± 0.0
p1 8.615 ± 0.000
C = -116.08 [ps/ch]
TVC(c,b,ch)=( 3, 3, 9 )
p0 1903 ± 0.0
p1 9.686 ± 0.000
C = -103.24 [ps/ch]
TVC(c,b,ch)=( 3, 3, 10 )
p0 1938 ± 0.0
p1 8.127 ± 0.000
C = -123.04 [ps/ch]
TVC(c,b,ch)=( 3, 3, 11 )
p0 1774 ± 0.0
p1 11.1 ± 0.0
C = -90.07 [ps/ch]
TVC(c,b,ch)=( 3, 3, 12 )
p0 1871 ± 0.0
p1 9.106 ± 0.000
C = -109.81 [ps/ch]
TVC(c,b,ch)=( 3, 3, 13 )
p0 1656 ± 0.0
p1 13.17 ± 0.00
C = -75.91 [ps/ch]
TVC(c,b,ch)=( 3, 3, 14 )
p0 1763 ± 0.0
p1 11.88 ± 0.00
C = -84.14 [ps/ch]
TVC(c,b,ch)=( 3, 3, 15 )
p0 1779 ± 0.0
p1 10.93 ± 0.00
C = -91.50 [ps/ch]
TP delay [ns]

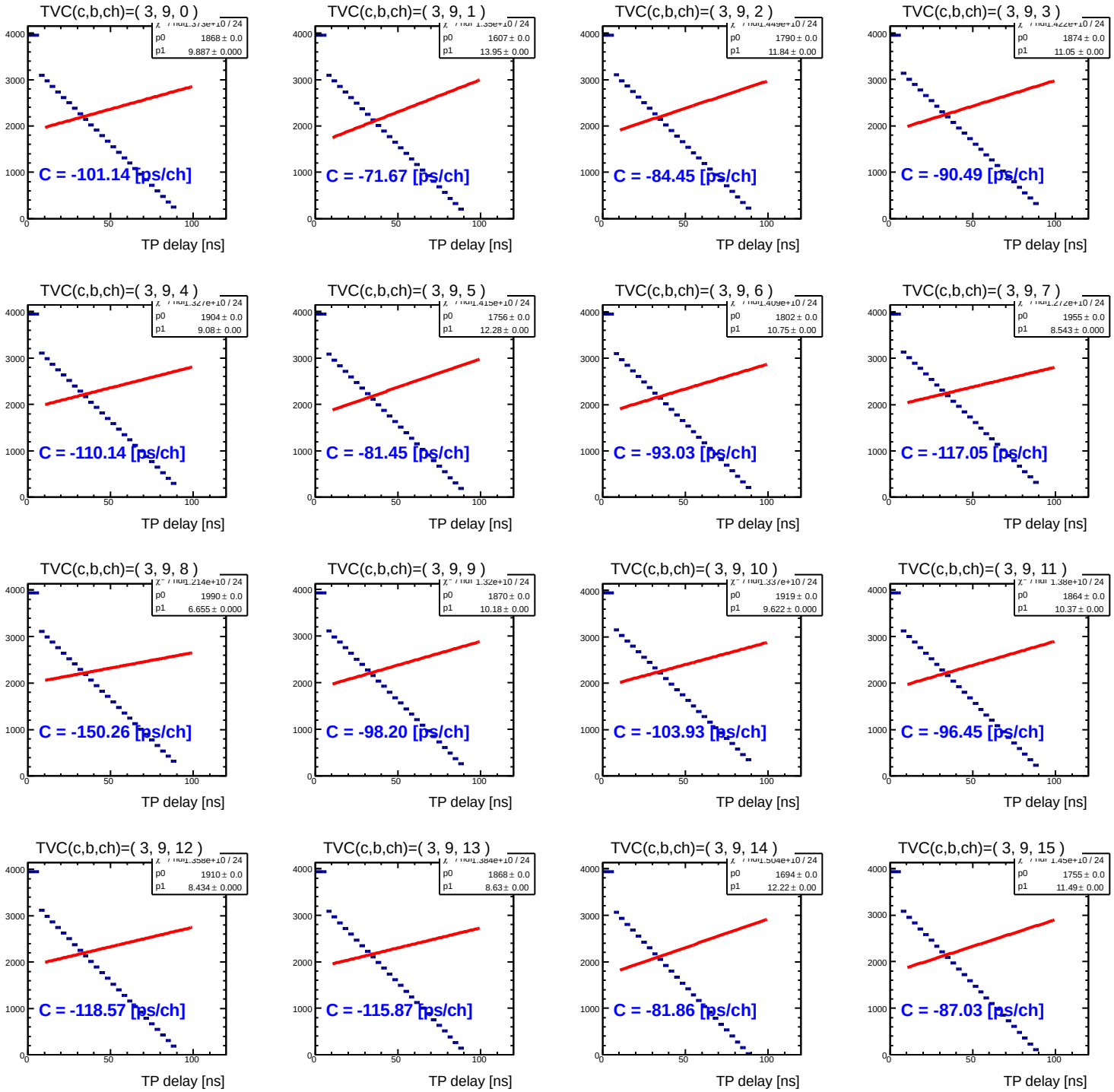

TVC(c,b,ch)=( 3, 4, 0 )
p0 1777 ± 0.0
p1 9.571 ± 0.000
C = -104.48 [ps/ch]
TVC(c,b,ch)=( 3, 4, 1 )
p0 1731 ± 0.0
p1 11.95 ± 0.00
C = -83.66 [ps/ch]
TVC(c,b,ch)=( 3, 4, 2 )
p0 1783 ± 0.0
p1 10.86 ± 0.00
C = -92.12 [ps/ch]
TVC(c,b,ch)=( 3, 4, 3 )
p0 1759 ± 0.0
p1 10.2 ± 0.0
C = -98.07 [ps/ch]
TVC(c,b,ch)=( 3, 4, 4 )
p0 1814 ± 0.0
p1 10.21 ± 0.00
C = -97.97 [ps/ch]
TVC(c,b,ch)=( 3, 4, 5 )
p0 1740 ± 0.0
p1 11.94 ± 0.00
C = -83.74 [ps/ch]
TVC(c,b,ch)=( 3, 4, 6 )
p0 1724 ± 0.0
p1 11.25 ± 0.00
C = -88.91 [ps/ch]
TVC(c,b,ch)=( 3, 4, 7 )
p0 1979 ± 0.0
p1 6.028 ± 0.000
C = -165.90 [ps/ch]
TVC(c,b,ch)=( 3, 4, 8 )
p0 1958 ± 0.0
p1 8.262 ± 0.000
C = -121.04 [ps/ch]
TVC(c,b,ch)=( 3, 4, 9 )
p0 1859 ± 0.0
p1 11.39 ± 0.00
C = -87.81 [ps/ch]
TVC(c,b,ch)=( 3, 4, 10 )
p0 1826 ± 0.0
p1 11.13 ± 0.00
C = -89.82 [ps/ch]
TVC(c,b,ch)=( 3, 4, 11 )
p0 1938 ± 0.0
p1 9.311 ± 0.000
C = -107.40 [ps/ch]
TVC(c,b,ch)=( 3, 4, 12 )
p0 1794 ± 0.0
p1 10.45 ± 0.00
C = -95.67 [ps/ch]
TVC(c,b,ch)=( 3, 4, 13 )
p0 1742 ± 0.0
p1 10.17 ± 0.00
C = -98.32 [ps/ch]
TVC(c,b,ch)=( 3, 4, 14 )
p0 1697 ± 0.0
p1 12.56 ± 0.00
C = -79.61 [ps/ch]
TVC(c,b,ch)=( 3, 4, 15 )
p0 1810 ± 0.0
p1 10.36 ± 0.00
C = -96.50 [ps/ch]
TP delay [ns]

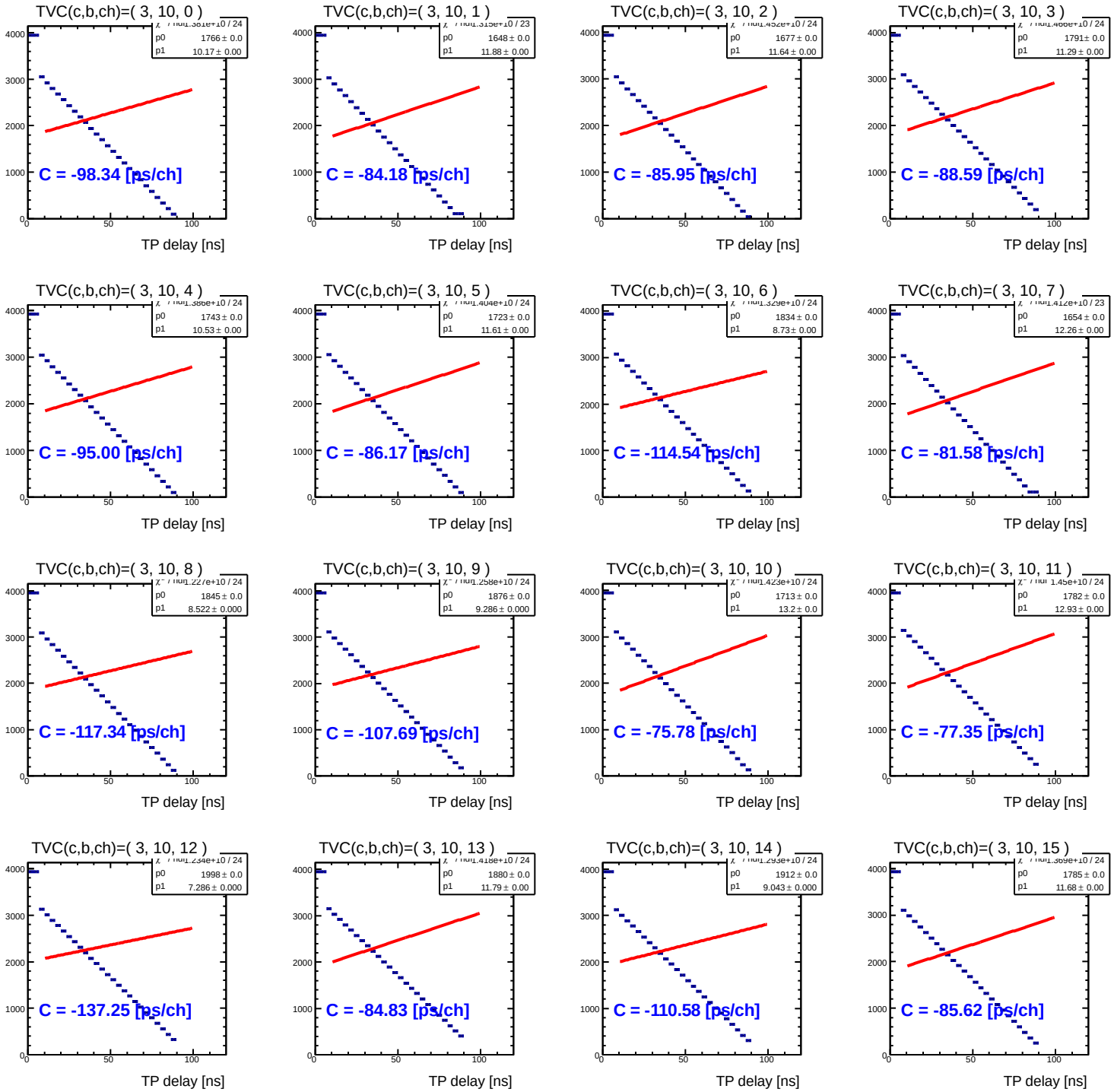

TVC(c,b,ch)=( 3, 5, 0 )
p0 1861± 0.0
p1 9.468± 0.000
C = -105.62 [ps/ch]
TVC(c,b,ch)=( 3, 5, 1 )
p0 1776± 0.0
p1 11.73± 0.00
C = -85.28 [ps/ch]
TVC(c,b,ch)=( 3, 5, 2 )
p0 1743± 0.0
p1 12.86± 0.00
C = -77.75 [ps/ch]
TVC(c,b,ch)=( 3, 5, 3 )
p0 1768± 0.0
p1 12.35± 0.00
C = -80.99 [ps/ch]
TVC(c,b,ch)=( 3, 5, 4 )
p0 1864± 0.0
p1 10.52± 0.00
C = -95.03 [ps/ch]
TVC(c,b,ch)=( 3, 5, 5 )
p0 1901± 0.0
p1 9.348± 0.000
C = -106.97 [ps/ch]
TVC(c,b,ch)=( 3, 5, 6 )
p0 1922± 0.0
p1 9.776± 0.000
C = -102.29 [ps/ch]
TVC(c,b,ch)=( 3, 5, 7 )
p0 1930± 0.0
p1 9.309± 0.000
C = -107.42 [ps/ch]
TVC(c,b,ch)=( 3, 5, 8 )
p0 1936± 0.0
p1 9.912± 0.000
C = -100.88 [ps/ch]
TVC(c,b,ch)=( 3, 5, 9 )
p0 1900± 0.0
p1 10.16± 0.00
C = -98.46 [ps/ch]
TVC(c,b,ch)=( 3, 5, 10 )
p0 1976± 0.0
p1 8.948± 0.000
C = -111.75 [ps/ch]
TVC(c,b,ch)=( 3, 5, 11 )
p0 2003± 0.0
p1 8.048± 0.000
C = -124.26 [ps/ch]
TVC(c,b,ch)=( 3, 5, 12 )
p0 1894± 0.0
p1 10.13± 0.00
C = -98.76 [ps/ch]
TVC(c,b,ch)=( 3, 5, 13 )
p0 1832± 0.0
p1 9.902± 0.000
C = -100.98 [ps/ch]
TVC(c,b,ch)=( 3, 5, 14 )
p0 1726± 0.0
p1 13.27± 0.00
C = -75.38 [ps/ch]
TVC(c,b,ch)=( 3, 5, 15 )
p0 1832± 0.0
p1 10.07± 0.00
C = -99.28 [ps/ch]
TP delay [ns]

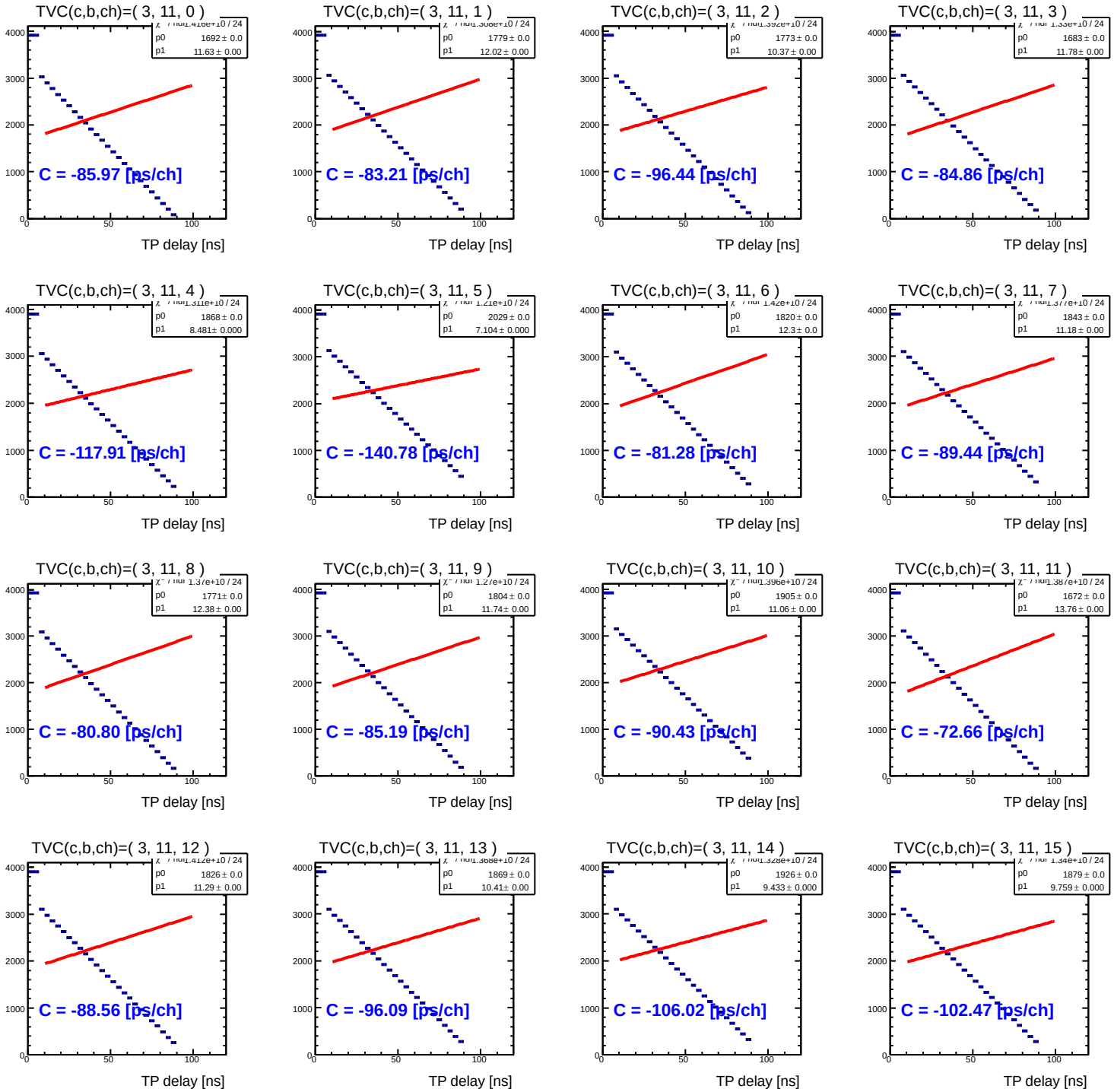

TVC(c,b,ch)=( 3, 6, 0 )
p0 1842 ± 0.0
p1 11.9 ± 0.0
C = -84.04 [ps/ch]
TVC(c,b,ch)=( 3, 6, 1 )
p0 1890 ± 0.0
p1 10.61 ± 0.00
C = -94.24 [ps/ch]
TVC(c,b,ch)=( 3, 6, 2 )
p0 1806 ± 0.0
p1 12.36 ± 0.00
C = -80.91 [ps/ch]
TVC(c,b,ch)=( 3, 6, 3 )
p0 1847 ± 0.0
p1 11.32 ± 0.00
C = -88.37 [ps/ch]
TVC(c,b,ch)=( 3, 6, 4 )
p0 1774 ± 0.0
p1 11.69 ± 0.00
C = -85.53 [ps/ch]
TVC(c,b,ch)=( 3, 6, 5 )
p0 1702 ± 0.0
p1 13.61 ± 0.00
C = -73.49 [ps/ch]
TVC(c,b,ch)=( 3, 6, 6 )
p0 1804 ± 0.0
p1 11.39 ± 0.00
C = -87.79 [ps/ch]
TVC(c,b,ch)=( 3, 6, 7 )
p0 1695 ± 0.0
p1 13.16 ± 0.00
C = -75.99 [ps/ch]
TVC(c,b,ch)=( 3, 6, 8 )
p0 1756 ± 0.0
p1 12.75 ± 0.00
C = -78.45 [ps/ch]
TVC(c,b,ch)=( 3, 6, 9 )
p0 1795 ± 0.0
p1 12.76 ± 0.00
C = -78.40 [ps/ch]
TVC(c,b,ch)=( 3, 6, 10 )
p0 1874 ± 0.0
p1 11.65 ± 0.00
C = -85.84 [ps/ch]
TVC(c,b,ch)=( 3, 6, 11 )
p0 1842 ± 0.0
p1 10.42 ± 0.00
C = -95.98 [ps/ch]
TVC(c,b,ch)=( 3, 6, 12 )
p0 1855 ± 0.0
p1 11.28 ± 0.00
C = -88.62 [ps/ch]
TVC(c,b,ch)=( 3, 6, 13 )
p0 1820 ± 0.0
p1 11.61 ± 0.00
C = -86.14 [ps/ch]
TVC(c,b,ch)=( 3, 6, 14 )
p0 1768 ± 0.0
p1 12.81 ± 0.00
C = -78.06 [ps/ch]
TVC(c,b,ch)=( 3, 6, 15 )
p0 1828 ± 0.0
p1 12.23 ± 0.00
C = -81.74 [ps/ch]
TP delay [ns]

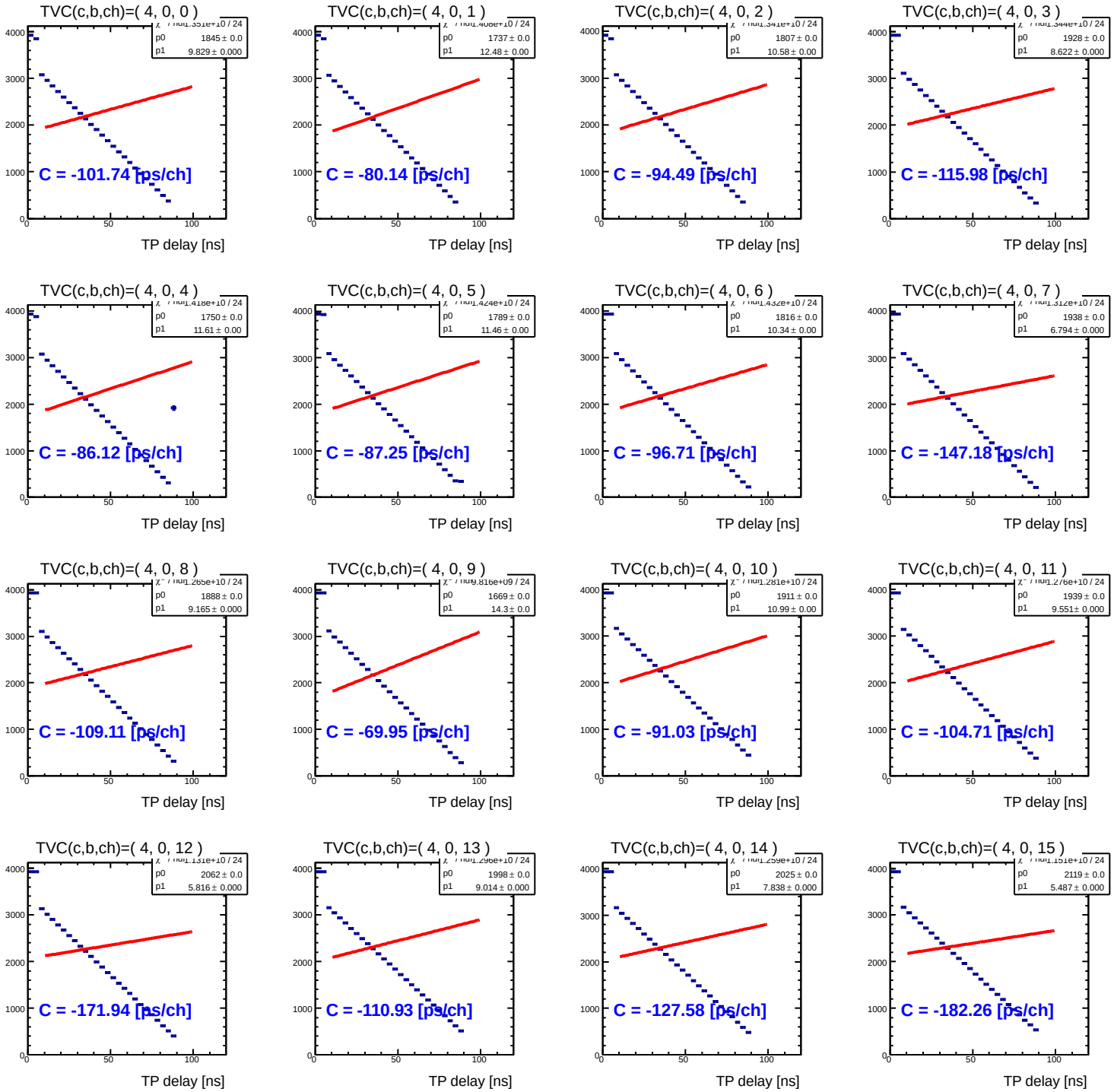

TVC(c,b,ch)=( 3, 7, 0 )
p0 1915 ± 0.0
p1 7.701 ± 0.000
C = -129.85 [ps/ch]
TVC(c,b,ch)=( 3, 7, 1 )
p0 1833 ± 0.0
p1 10.64 ± 0.00
C = -94.01 [ps/ch]
TVC(c,b,ch)=( 3, 7, 2 )
p0 1730 ± 0.0
p1 12.23 ± 0.00
C = -81.74 [ps/ch]
TVC(c,b,ch)=( 3, 7, 3 )
p0 1900 ± 0.0
p1 8.701 ± 0.000
C = -114.94 [ps/ch]
TVC(c,b,ch)=( 3, 7, 4 )
p0 1810 ± 0.0
p1 10.07 ± 0.00
C = -99.30 [ps/ch]
TVC(c,b,ch)=( 3, 7, 5 )
p0 1869 ± 0.0
p1 10.07 ± 0.00
C = -99.32 [ps/ch]
TVC(c,b,ch)=( 3, 7, 6 )
p0 1789 ± 0.0
p1 11.31 ± 0.00
C = -88.45 [ps/ch]
TVC(c,b,ch)=( 3, 7, 7 )
p0 1873 ± 0.0
p1 9.454 ± 0.000
C = -105.78 [ps/ch]
TVC(c,b,ch)=( 3, 7, 8 )
p0 1702 ± 0.0
p1 11.24 ± 0.00
C = -88.95 [ps/ch]
TVC(c,b,ch)=( 3, 7, 9 )
p0 1817 ± 0.0
p1 9.741 ± 0.000
C = -102.66 [ps/ch]
TVC(c,b,ch)=( 3, 7, 10 )
p0 1750 ± 0.0
p1 11.78 ± 0.00
C = -84.90 [ps/ch]
TVC(c,b,ch)=( 3, 7, 11 )
p0 1768 ± 0.0
p1 10.91 ± 0.00
C = -91.70 [ps/ch]
TVC(c,b,ch)=( 3, 7, 12 )
p0 1917 ± 0.0
p1 9.449 ± 0.000
C = -105.83 [ps/ch]
TVC(c,b,ch)=( 3, 7, 13 )
p0 1889 ± 0.0
p1 8.984 ± 0.000
C = -111.32 [ps/ch]
TVC(c,b,ch)=( 3, 7, 14 )
p0 1996 ± 0.0
p1 7.275 ± 0.000
C = -137.46 [ps/ch]
TVC(c,b,ch)=( 3, 7, 15 )
p0 1848 ± 0.0
p1 10.07 ± 0.00
C = -99.32 [ps/ch]
TP delay [ns]

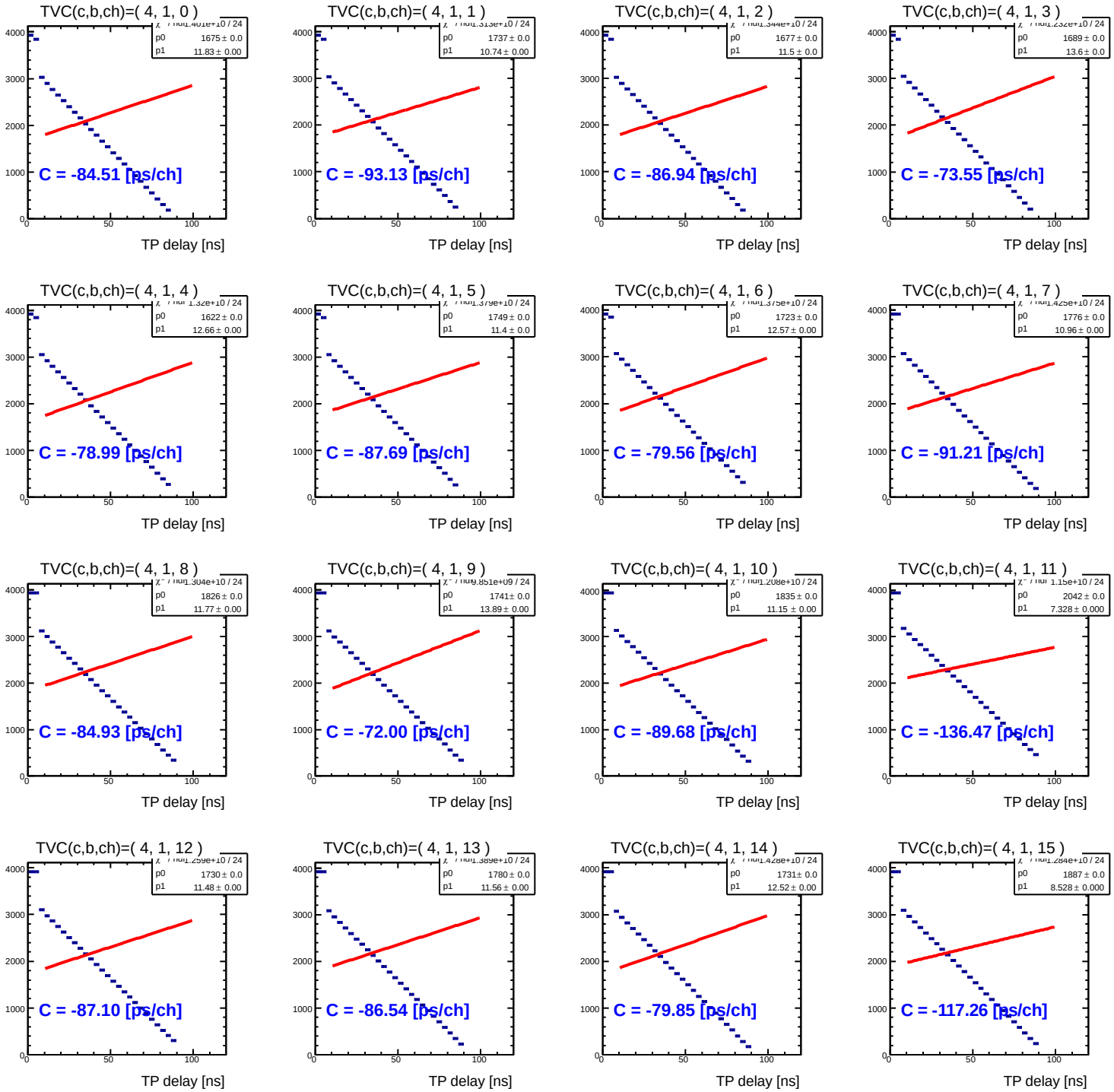

TVC(c,b,ch)=( 3, 8, 0 )
p0 1639 ± 0.0
p1 13.06 ± 0.00
C = -76.60 [ps/ch]
TVC(c,b,ch)=( 3, 8, 1 )
p0 1751 ± 0.0
p1 12.29 ± 0.00
C = -81.40 [ps/ch]
TVC(c,b,ch)=( 3, 8, 2 )
p0 1845 ± 0.0
p1 8.937 ± 0.000
C = -111.89 [ps/ch]
TVC(c,b,ch)=( 3, 8, 3 )
p0 1721 ± 0.0
p1 11.64 ± 0.00
C = -85.92 [ps/ch]
TVC(c,b,ch)=( 3, 8, 4 )
p0 1879 ± 0.0
p1 10.46 ± 0.00
C = -95.59 [ps/ch]
TVC(c,b,ch)=( 3, 8, 5 )
p0 1832 ± 0.0
p1 11.38 ± 0.00
C = -87.85 [ps/ch]
TVC(c,b,ch)=( 3, 8, 6 )
p0 1831 ± 0.0
p1 11.74 ± 0.00
C = -85.16 [ps/ch]
TVC(c,b,ch)=( 3, 8, 7 )
p0 1891 ± 0.0
p1 8.423 ± 0.000
C = -118.73 [ps/ch]
TVC(c,b,ch)=( 3, 8, 8 )
p0 1675 ± 0.0
p1 11.52 ± 0.00
C = -86.80 [ps/ch]
TVC(c,b,ch)=( 3, 8, 9 )
p0 1813 ± 0.0
p1 8.846 ± 0.000
C = -113.04 [ps/ch]
TVC(c,b,ch)=( 3, 8, 10 )
p0 1995 ± 0.0
p1 2.548 ± 0.000
C = -392.47 [ps/ch]
TVC(c,b,ch)=( 3, 8, 11 )
p0 1503 ± 0.0
p1 14.85 ± 0.00
C = -67.35 [ps/ch]
TVC(c,b,ch)=( 3, 8, 12 )
p0 1848 ± 0.0
p1 10.13 ± 0.00
C = -98.73 [ps/ch]
TVC(c,b,ch)=( 3, 8, 13 )
p0 1801 ± 0.0
p1 11.5 ± 0.0
C = -86.95 [ps/ch]
TVC(c,b,ch)=( 3, 8, 14 )
p0 1816 ± 0.0
p1 10.25 ± 0.00
C = -97.58 [ps/ch]
TVC(c,b,ch)=( 3, 8, 15 )
p0 1802 ± 0.0
p1 11.71 ± 0.00
C = -85.41 [ps/ch]
TP delay [ns]

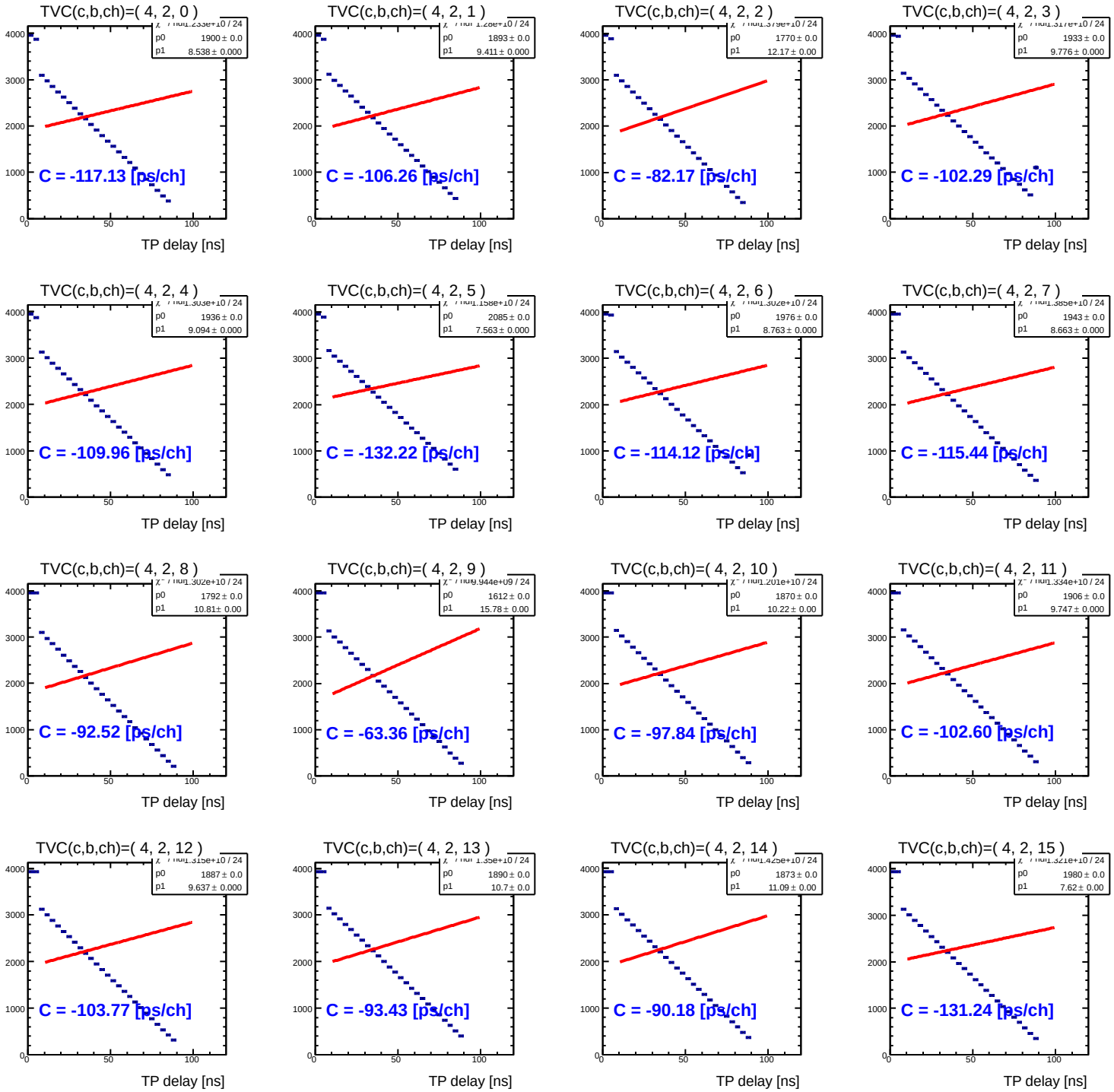

TVC(c,b,ch)=( 3, 9, 0 )
p0 1868 ± 0.0
p1 9.887 ± 0.000
C = -101.14 [ps/ch]
TVC(c,b,ch)=( 3, 9, 1 )
p0 1607 ± 0.0
p1 13.95 ± 0.00
C = -71.67 [ps/ch]
TVC(c,b,ch)=( 3, 9, 2 )
p0 1790 ± 0.0
p1 11.84 ± 0.00
C = -84.45 [ps/ch]
TVC(c,b,ch)=( 3, 9, 3 )
p0 1874 ± 0.0
p1 11.05 ± 0.00
C = -90.49 [ps/ch]
TVC(c,b,ch)=( 3, 9, 4 )
p0 1904 ± 0.0
p1 9.08 ± 0.00
C = -110.14 [ps/ch]
TVC(c,b,ch)=( 3, 9, 5 )
p0 1756 ± 0.0
p1 12.28 ± 0.00
C = -81.45 [ps/ch]
TVC(c,b,ch)=( 3, 9, 6 )
p0 1802 ± 0.0
p1 10.75 ± 0.00
C = -93.03 [ps/ch]
TVC(c,b,ch)=( 3, 9, 7 )
p0 1955 ± 0.0
p1 8.543 ± 0.000
C = -117.05 [ps/ch]
TVC(c,b,ch)=( 3, 9, 8 )
p0 1990 ± 0.0
p1 6.655 ± 0.000
C = -150.26 [ps/ch]
TVC(c,b,ch)=( 3, 9, 9 )
p0 1870 ± 0.0
p1 10.18 ± 0.00
C = -98.20 [ps/ch]
TVC(c,b,ch)=( 3, 9, 10 )
p0 1919 ± 0.0
p1 9.622 ± 0.000
C = -103.93 [ps/ch]
TVC(c,b,ch)=( 3, 9, 11 )
p0 1864 ± 0.0
p1 10.37 ± 0.00
C = -96.45 [ps/ch]
TVC(c,b,ch)=( 3, 9, 12 )
p0 1910 ± 0.0
p1 8.434 ± 0.000
C = -118.57 [ps/ch]
TVC(c,b,ch)=( 3, 9, 13 )
p0 1868 ± 0.0
p1 8.63 ± 0.00
C = -115.87 [ps/ch]
TVC(c,b,ch)=( 3, 9, 14 )
p0 1694 ± 0.0
p1 12.22 ± 0.00
C = -81.86 [ps/ch]
TVC(c,b,ch)=( 3, 9, 15 )
p0 1755 ± 0.0
p1 11.49 ± 0.00
C = -87.03 [ps/ch]
TP delay [ns]

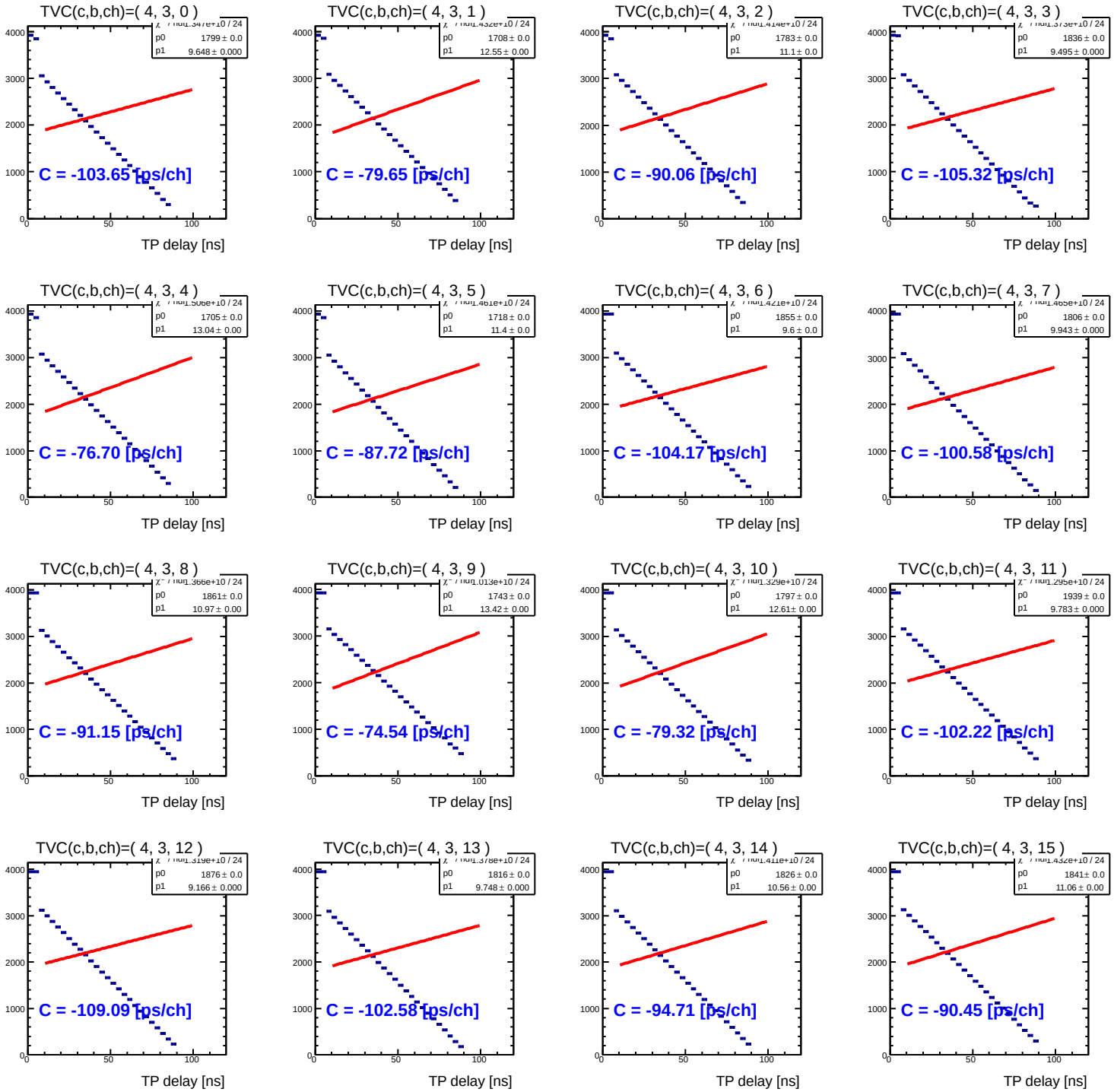

TVC(c,b,ch)=( 3, 10, 0 )
p0 1766 ± 0.0
p1 10.17 ± 0.00
C = -98.34 [ps/ch]
TVC(c,b,ch)=( 3, 10, 1 )
p0 1648 ± 0.0
p1 11.88 ± 0.00
C = -84.18 [ps/ch]
TVC(c,b,ch)=( 3, 10, 2 )
p0 1677 ± 0.0
p1 11.64 ± 0.00
C = -85.95 [ps/ch]
TVC(c,b,ch)=( 3, 10, 3 )
p0 1791 ± 0.0
p1 11.29 ± 0.00
C = -88.59 [ps/ch]
TVC(c,b,ch)=( 3, 10, 4 )
p0 1743 ± 0.0
p1 10.53 ± 0.00
C = -95.00 [ps/ch]
TVC(c,b,ch)=( 3, 10, 5 )
p0 1723 ± 0.0
p1 11.61 ± 0.00
C = -86.17 [ps/ch]
TVC(c,b,ch)=( 3, 10, 6 )
p0 1834 ± 0.0
p1 8.73 ± 0.00
C = -114.54 [ps/ch]
TVC(c,b,ch)=( 3, 10, 7 )
p0 1654 ± 0.0
p1 12.26 ± 0.00
C = -81.58 [ps/ch]
TVC(c,b,ch)=( 3, 10, 8 )
p0 1845 ± 0.0
p1 8.522 ± 0.000
C = -117.34 [ps/ch]
TVC(c,b,ch)=( 3, 10, 9 )
p0 1876 ± 0.0
p1 9.286 ± 0.000
C = -107.69 [ps/ch]
TVC(c,b,ch)=( 3, 10, 10 )
p0 1713 ± 0.0
p1 13.2 ± 0.0
C = -75.78 [ps/ch]
TVC(c,b,ch)=( 3, 10, 11 )
p0 1782 ± 0.0
p1 12.93 ± 0.00
C = -77.35 [ps/ch]
TVC(c,b,ch)=( 3, 10, 12 )
p0 1998 ± 0.0
p1 7.286 ± 0.000
C = -137.25 [ps/ch]
TVC(c,b,ch)=( 3, 10, 13 )
p0 1880 ± 0.0
p1 11.79 ± 0.00
C = -84.83 [ps/ch]
TVC(c,b,ch)=( 3, 10, 14 )
p0 1912 ± 0.0
p1 9.043 ± 0.000
C = -110.58 [ps/ch]
TVC(c,b,ch)=( 3, 10, 15 )
p0 1785 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TP delay [ns]

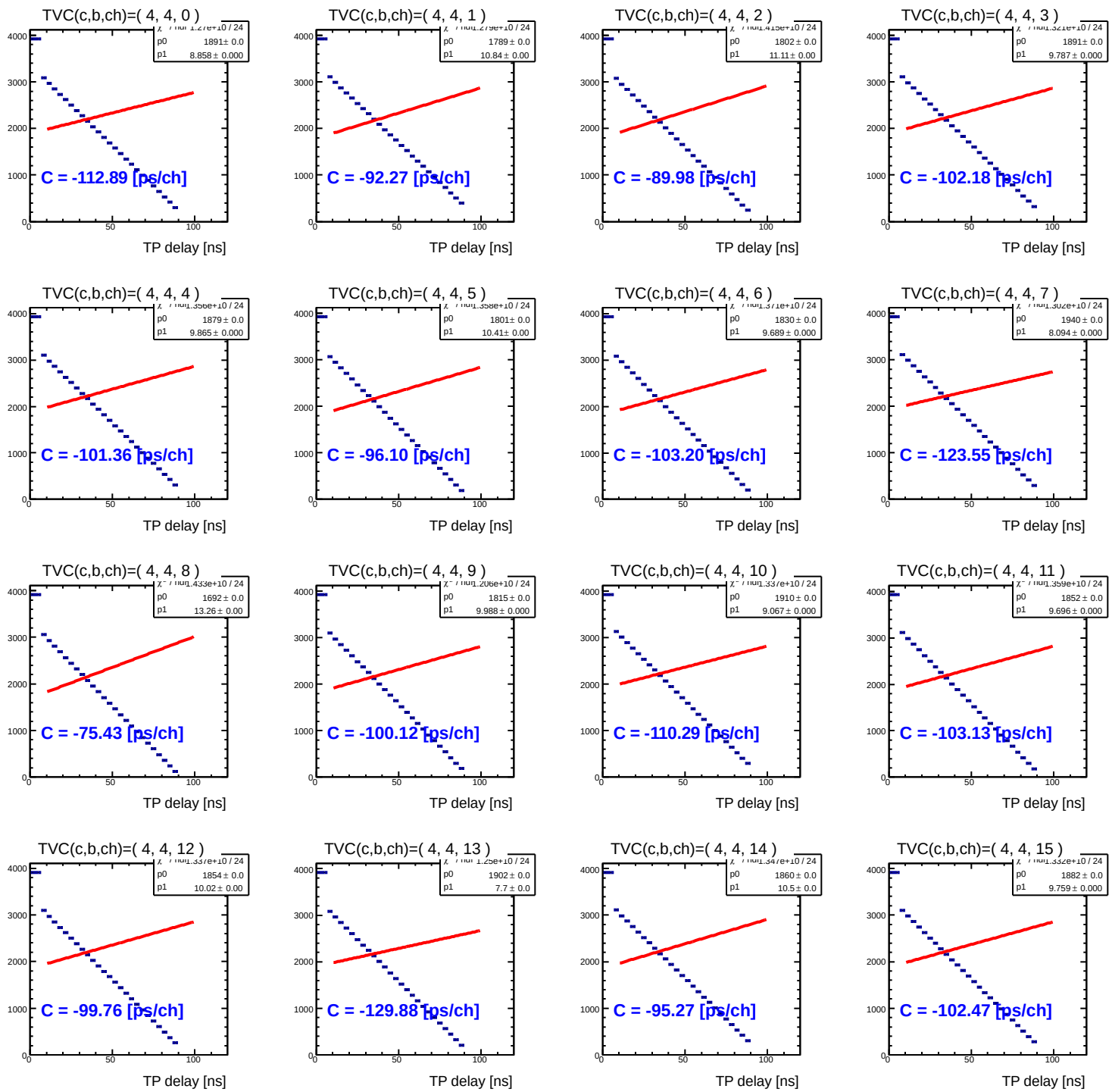

TVC(c,b,ch)=( 3, 11, 0 )
p0 1692 ± 0.0
p1 11.63 ± 0.00
C = -85.97 [ps/ch]
TVC(c,b,ch)=( 3, 11, 1 )
p0 1779 ± 0.0
p1 12.02 ± 0.00
C = -83.21 [ps/ch]
TVC(c,b,ch)=( 3, 11, 2 )
p0 1773 ± 0.0
p1 10.37 ± 0.00
C = -96.44 [ps/ch]
TVC(c,b,ch)=( 3, 11, 3 )
p0 1683 ± 0.0
p1 11.78 ± 0.00
C = -84.86 [ps/ch]
TVC(c,b,ch)=( 3, 11, 4 )
p0 1868 ± 0.0
p1 8.481 ± 0.000
C = -117.91 [ps/ch]
TVC(c,b,ch)=( 3, 11, 5 )
p0 2029 ± 0.0
p1 7.104 ± 0.000
C = -140.78 [ps/ch]
TVC(c,b,ch)=( 3, 11, 6 )
p0 1820 ± 0.0
p1 12.3 ± 0.0
C = -81.28 [ps/ch]
TVC(c,b,ch)=( 3, 11, 7 )
p0 1843 ± 0.0
p1 11.18 ± 0.00
C = -89.44 [ps/ch]
TVC(c,b,ch)=( 3, 11, 8 )
p0 1771 ± 0.0
p1 12.38 ± 0.00
C = -80.80 [ps/ch]
TVC(c,b,ch)=( 3, 11, 9 )
p0 1804 ± 0.0
p1 11.74 ± 0.00
C = -85.19 [ps/ch]
TVC(c,b,ch)=( 3, 11, 10 )
p0 1905 ± 0.0
p1 11.06 ± 0.00
C = -90.43 [ps/ch]
TVC(c,b,ch)=( 3, 11, 11 )
p0 1672 ± 0.0
p1 13.76 ± 0.00
C = -72.66 [ps/ch]
TVC(c,b,ch)=( 3, 11, 12 )
p0 1826 ± 0.0
p1 11.29 ± 0.00
C = -88.56 [ps/ch]
TVC(c,b,ch)=( 3, 11, 13 )
p0 1869 ± 0.0
p1 10.41 ± 0.00
C = -96.09 [ps/ch]
TVC(c,b,ch)=( 3, 11, 14 )
p0 1926 ± 0.0
p1 9.433 ± 0.000
C = -106.02 [ps/ch]
TVC(c,b,ch)=( 3, 11, 15 )
p0 1879 ± 0.0
p1 9.759 ± 0.000
C = -102.47 [ps/ch]
TP delay [ns]

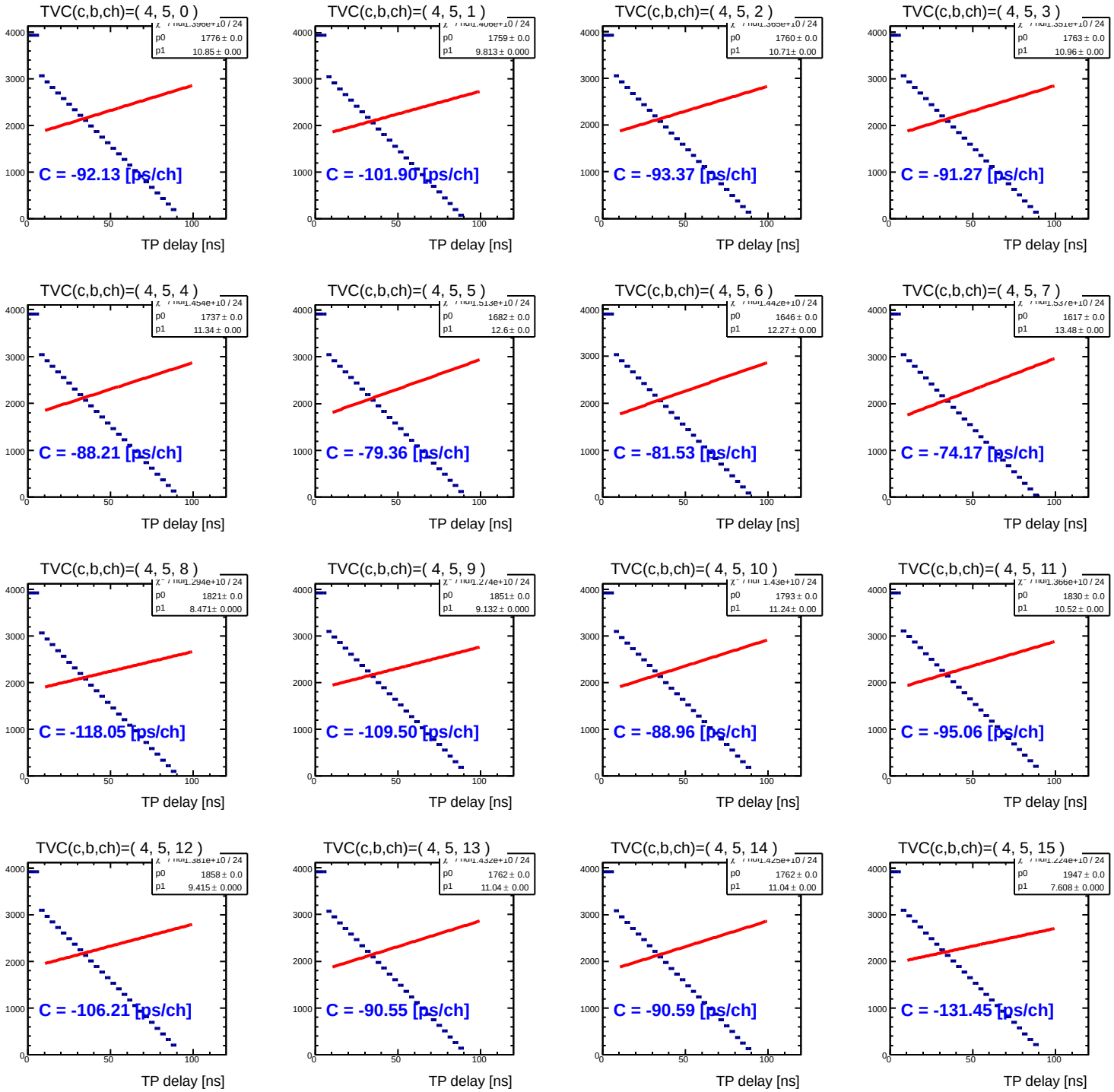

TVC(c,b,ch)=( 4, 0, 0 )
p0 1845 ± 0.0
p1 9.829 ± 0.000
C = -101.74 [ps/ch]
TVC(c,b,ch)=( 4, 0, 1 )
p0 1737 ± 0.0
p1 12.48 ± 0.00
C = -80.14 [ps/ch]
TVC(c,b,ch)=( 4, 0, 2 )
p0 1807 ± 0.0
p1 10.58 ± 0.00
C = -94.49 [ps/ch]
TVC(c,b,ch)=( 4, 0, 3 )
p0 1928 ± 0.0
p1 8.622 ± 0.000
C = -115.98 [ps/ch]
TVC(c,b,ch)=( 4, 0, 4 )
p0 1750 ± 0.0
p1 11.61 ± 0.00
C = -86.12 [ps/ch]
TVC(c,b,ch)=( 4, 0, 5 )
p0 1789 ± 0.0
p1 11.46 ± 0.00
C = -87.25 [ps/ch]
TVC(c,b,ch)=( 4, 0, 6 )
p0 1816 ± 0.0
p1 10.34 ± 0.00
C = -96.71 [ps/ch]
TVC(c,b,ch)=( 4, 0, 7 )
p0 1938 ± 0.0
p1 6.794 ± 0.000
C = -147.18 [ps/ch]
TVC(c,b,ch)=( 4, 0, 8 )
p0 1888 ± 0.0
p1 9.165 ± 0.000
C = -109.11 [ps/ch]
TVC(c,b,ch)=( 4, 0, 9 )
p0 1669 ± 0.0
p1 14.3 ± 0.0
C = -69.95 [ps/ch]
TVC(c,b,ch)=( 4, 0, 10 )
p0 1911 ± 0.0
p1 10.99 ± 0.00
C = -91.03 [ps/ch]
TVC(c,b,ch)=( 4, 0, 11 )
p0 1939 ± 0.0
p1 9.551 ± 0.000
C = -104.71 [ps/ch]
TVC(c,b,ch)=( 4, 0, 12 )
p0 2062 ± 0.0
p1 5.816 ± 0.000
C = -171.94 [ps/ch]
TVC(c,b,ch)=( 4, 0, 13 )
p0 1998 ± 0.0
p1 9.014 ± 0.000
C = -110.93 [ps/ch]
TVC(c,b,ch)=( 4, 0, 14 )
p0 2025 ± 0.0
p1 7.838 ± 0.000
C = -127.58 [ps/ch]
TVC(c,b,ch)=( 4, 0, 15 )
p0 2119 ± 0.0
p1 5.487 ± 0.000
C = -182.26 [ps/ch]
TP delay [ns]

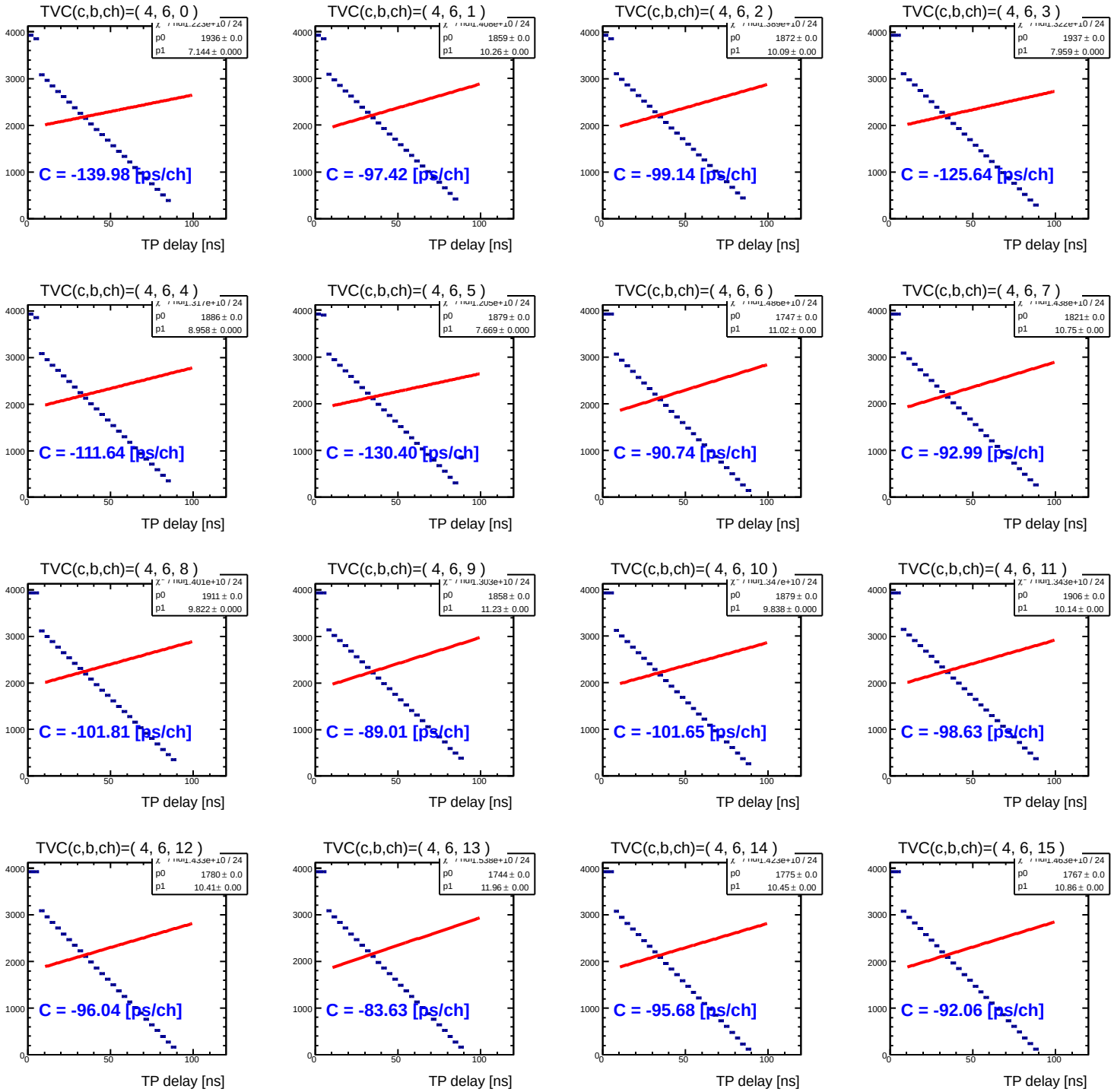

TVC(c,b,ch)=( 4, 1, 0 )
p0 1675 ± 0.0
p1 11.83 ± 0.00
C = -84.51 [ps/ch]
TVC(c,b,ch)=( 4, 1, 1 )
p0 1737 ± 0.0
p1 10.74 ± 0.00
C = -93.13 [ps/ch]
TVC(c,b,ch)=( 4, 1, 2 )
p0 1677 ± 0.0
p1 11.5 ± 0.0
C = -86.94 [ps/ch]
TVC(c,b,ch)=( 4, 1, 3 )
p0 1689 ± 0.0
p1 13.6 ± 0.0
C = -73.55 [ps/ch]
TVC(c,b,ch)=( 4, 1, 4 )
p0 1622 ± 0.0
p1 12.66 ± 0.00
C = -78.99 [ps/ch]
TVC(c,b,ch)=( 4, 1, 5 )
p0 1749 ± 0.0
p1 11.4 ± 0.0
C = -87.69 [ps/ch]
TVC(c,b,ch)=( 4, 1, 6 )
p0 1723 ± 0.0
p1 12.57 ± 0.00
C = -79.56 [ps/ch]
TVC(c,b,ch)=( 4, 1, 7 )
p0 1776 ± 0.0
p1 10.96 ± 0.00
C = -91.21 [ps/ch]
TVC(c,b,ch)=( 4, 1, 8 )
p0 1826 ± 0.0
p1 11.77 ± 0.00
C = -84.93 [ps/ch]
TVC(c,b,ch)=( 4, 1, 9 )
p0 1741 ± 0.0
p1 13.89 ± 0.00
C = -72.00 [ps/ch]
TVC(c,b,ch)=( 4, 1, 10 )
p0 1835 ± 0.0
p1 11.15 ± 0.00
C = -89.68 [ps/ch]
TVC(c,b,ch)=( 4, 1, 11 )
p0 2042 ± 0.0
p1 7.328 ± 0.000
C = -136.47 [ps/ch]
TVC(c,b,ch)=( 4, 1, 12 )
p0 1730 ± 0.0
p1 11.48 ± 0.00
C = -87.10 [ps/ch]
TVC(c,b,ch)=( 4, 1, 13 )
p0 1780 ± 0.0
p1 11.56 ± 0.00
C = -86.54 [ps/ch]
TVC(c,b,ch)=( 4, 1, 14 )
p0 1731 ± 0.0
p1 12.52 ± 0.00
C = -79.85 [ps/ch]
TVC(c,b,ch)=( 4, 1, 15 )
p0 1887 ± 0.0
p1 8.528 ± 0.000
C = -117.26 [ps/ch]
TP delay [ns]

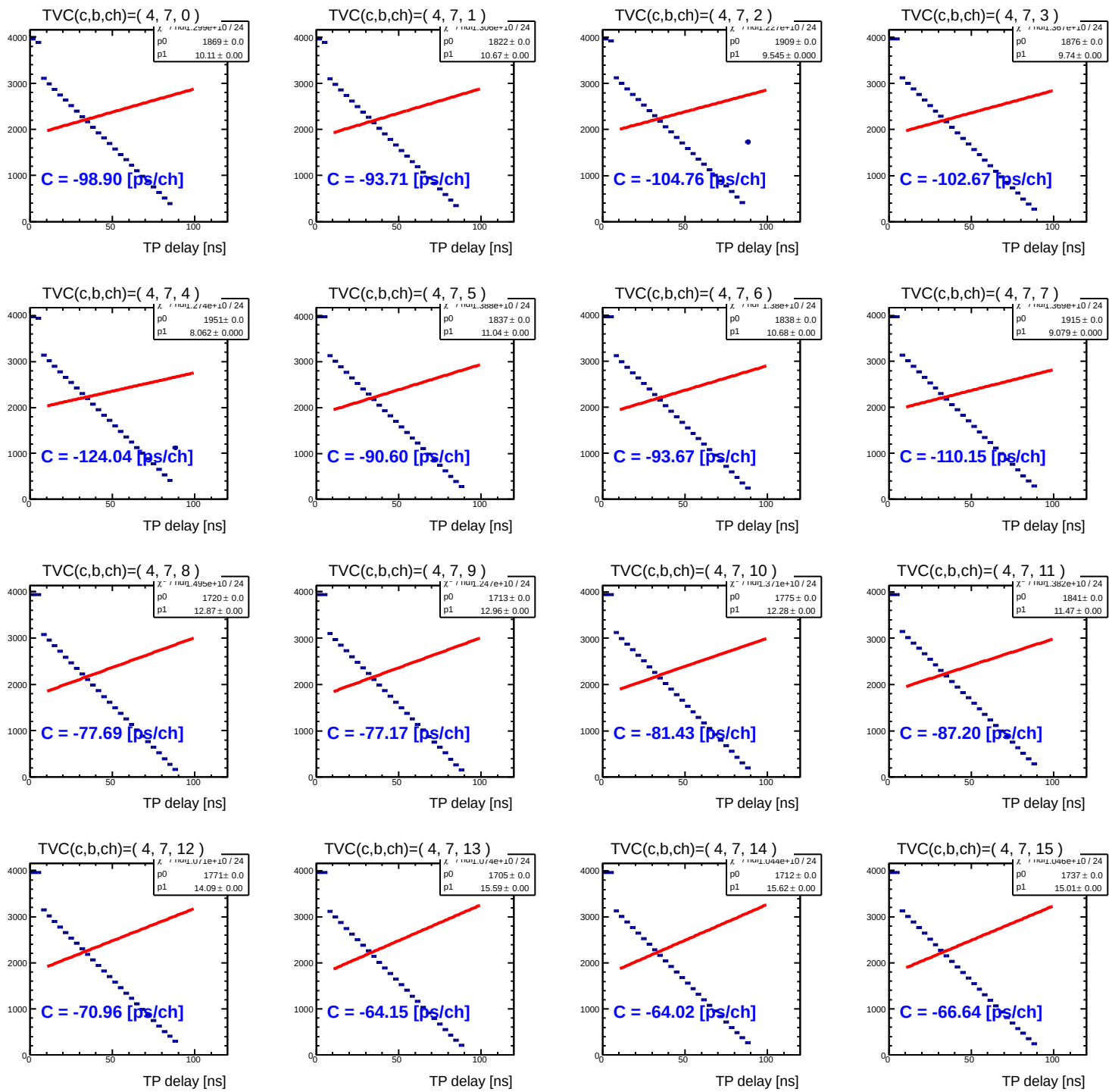

TVC(c,b,ch)=( 4, 2, 0 )
p0 1900 ± 0.0
p1 8.538 ± 0.000
C = -117.13 [ps/ch]
TVC(c,b,ch)=( 4, 2, 1 )
p0 1893 ± 0.0
p1 9.411 ± 0.000
C = -106.26 [ps/ch]
TVC(c,b,ch)=( 4, 2, 2 )
p0 1770 ± 0.0
p1 12.17 ± 0.00
C = -82.17 [ps/ch]
TVC(c,b,ch)=( 4, 2, 3 )
p0 1933 ± 0.0
p1 9.776 ± 0.000
C = -102.29 [ps/ch]
TVC(c,b,ch)=( 4, 2, 4 )
p0 1936 ± 0.0
p1 9.094 ± 0.000
C = -109.96 [ps/ch]
TVC(c,b,ch)=( 4, 2, 5 )
p0 2085 ± 0.0
p1 7.563 ± 0.000
C = -132.22 [ps/ch]
TVC(c,b,ch)=( 4, 2, 6 )
p0 1976 ± 0.0
p1 8.763 ± 0.000
C = -114.12 [ps/ch]
TVC(c,b,ch)=( 4, 2, 7 )
p0 1943 ± 0.0
p1 8.663 ± 0.000
C = -115.44 [ps/ch]
TVC(c,b,ch)=( 4, 2, 8 )
p0 1792 ± 0.0
p1 10.81 ± 0.00
C = -92.52 [ps/ch]
TVC(c,b,ch)=( 4, 2, 9 )
p0 1612 ± 0.0
p1 15.78 ± 0.00
C = -63.36 [ps/ch]
TVC(c,b,ch)=( 4, 2, 10 )
p0 1870 ± 0.0
p1 10.22 ± 0.00
C = -97.84 [ps/ch]
TVC(c,b,ch)=( 4, 2, 11 )
p0 1906 ± 0.0
p1 9.747 ± 0.000
C = -102.60 [ps/ch]
TVC(c,b,ch)=( 4, 2, 12 )
p0 1887 ± 0.0
p1 9.637 ± 0.000
C = -103.77 [ps/ch]
TVC(c,b,ch)=( 4, 2, 13 )
p0 1890 ± 0.0
p1 10.7 ± 0.0
C = -93.43 [ps/ch]
TVC(c,b,ch)=( 4, 2, 14 )
p0 1873 ± 0.0
p1 11.09 ± 0.00
C = -90.18 [ps/ch]
TVC(c,b,ch)=( 4, 2, 15 )
p0 1980 ± 0.0
p1 7.62 ± 0.00
C = -131.24 [ps/ch]
TP delay [ns]

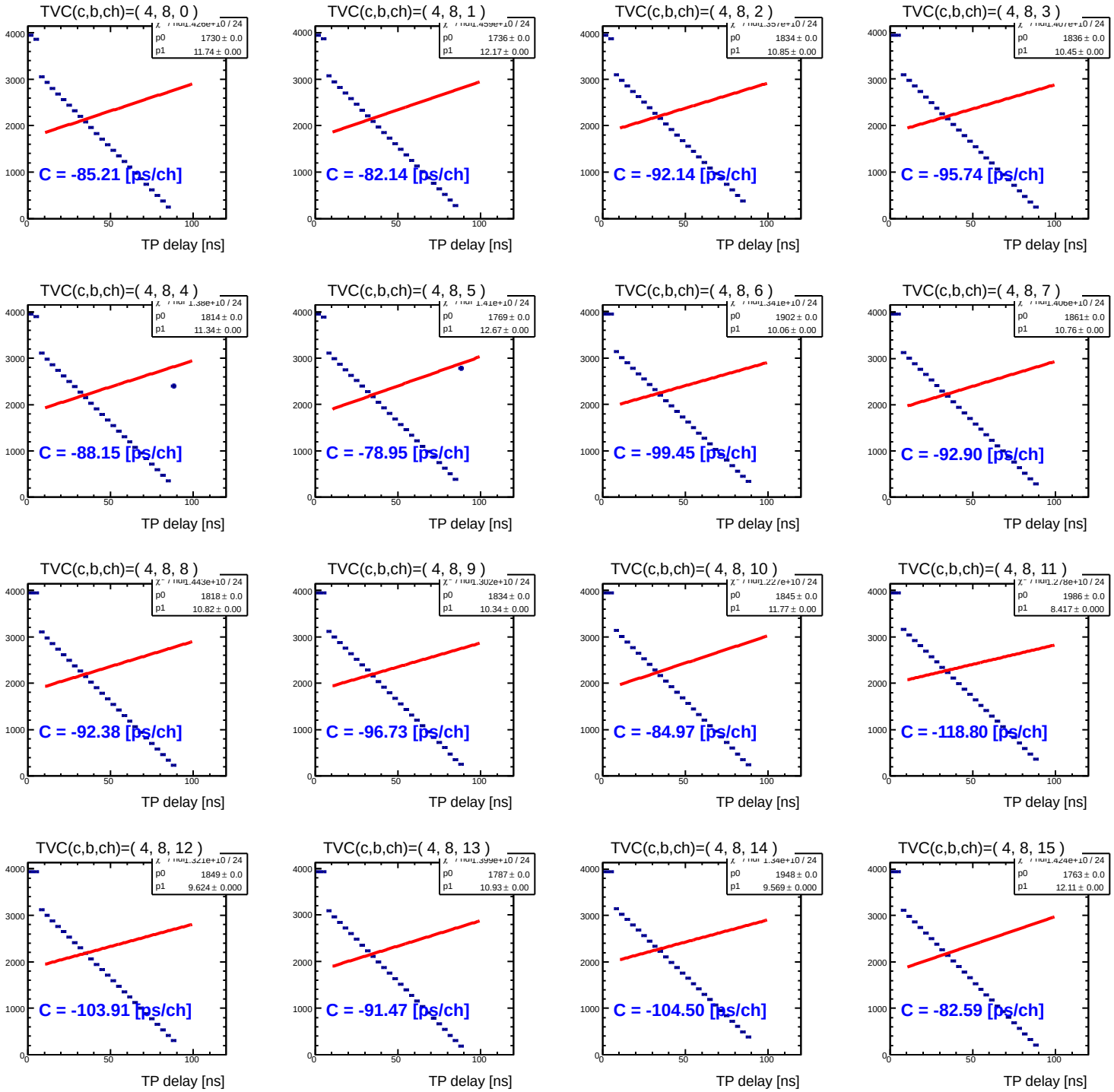

TVC(c,b,ch)=( 4, 3, 0 )
p0 1799 ± 0.0
p1 9.648 ± 0.000
C = -103.65 [ps/ch]
TVC(c,b,ch)=( 4, 3, 1 )
p0 1708 ± 0.0
p1 12.55 ± 0.00
C = -79.65 [ps/ch]
TVC(c,b,ch)=( 4, 3, 2 )
p0 1783 ± 0.0
p1 11.1 ± 0.0
C = -90.06 [ps/ch]
TVC(c,b,ch)=( 4, 3, 3 )
p0 1836 ± 0.0
p1 9.495 ± 0.000
C = -105.32 [ps/ch]
TVC(c,b,ch)=( 4, 3, 4 )
p0 1705 ± 0.0
p1 13.04 ± 0.00
C = -76.70 [ps/ch]
TVC(c,b,ch)=( 4, 3, 5 )
p0 1718 ± 0.0
p1 11.4 ± 0.0
C = -87.72 [ps/ch]
TVC(c,b,ch)=( 4, 3, 6 )
p0 1855 ± 0.0
p1 9.6 ± 0.0
C = -104.17 [ps/ch]
TVC(c,b,ch)=( 4, 3, 7 )
p0 1806 ± 0.0
p1 9.943 ± 0.000
C = -100.58 [ps/ch]
TVC(c,b,ch)=( 4, 3, 8 )
p0 1861 ± 0.0
p1 10.97 ± 0.00
C = -91.15 [ps/ch]
TVC(c,b,ch)=( 4, 3, 9 )
p0 1743 ± 0.0
p1 13.42 ± 0.00
C = -74.54 [ps/ch]
TVC(c,b,ch)=( 4, 3, 10 )
p0 1797 ± 0.0
p1 12.61 ± 0.00
C = -79.32 [ps/ch]
TVC(c,b,ch)=( 4, 3, 11 )
p0 1939 ± 0.0
p1 9.783 ± 0.000
C = -102.22 [ps/ch]
TVC(c,b,ch)=( 4, 3, 12 )
p0 1876 ± 0.0
p1 9.166 ± 0.000
C = -109.09 [ps/ch]
TVC(c,b,ch)=( 4, 3, 13 )
p0 1816 ± 0.0
p1 9.748 ± 0.000
C = -102.58 [ps/ch]
TVC(c,b,ch)=( 4, 3, 14 )
p0 1826 ± 0.0
p1 10.56 ± 0.00
C = -94.71 [ps/ch]
TVC(c,b,ch)=( 4, 3, 15 )
p0 1841 ± 0.0
p1 11.06 ± 0.00
C = -90.45 [ps/ch]
TP delay [ns]

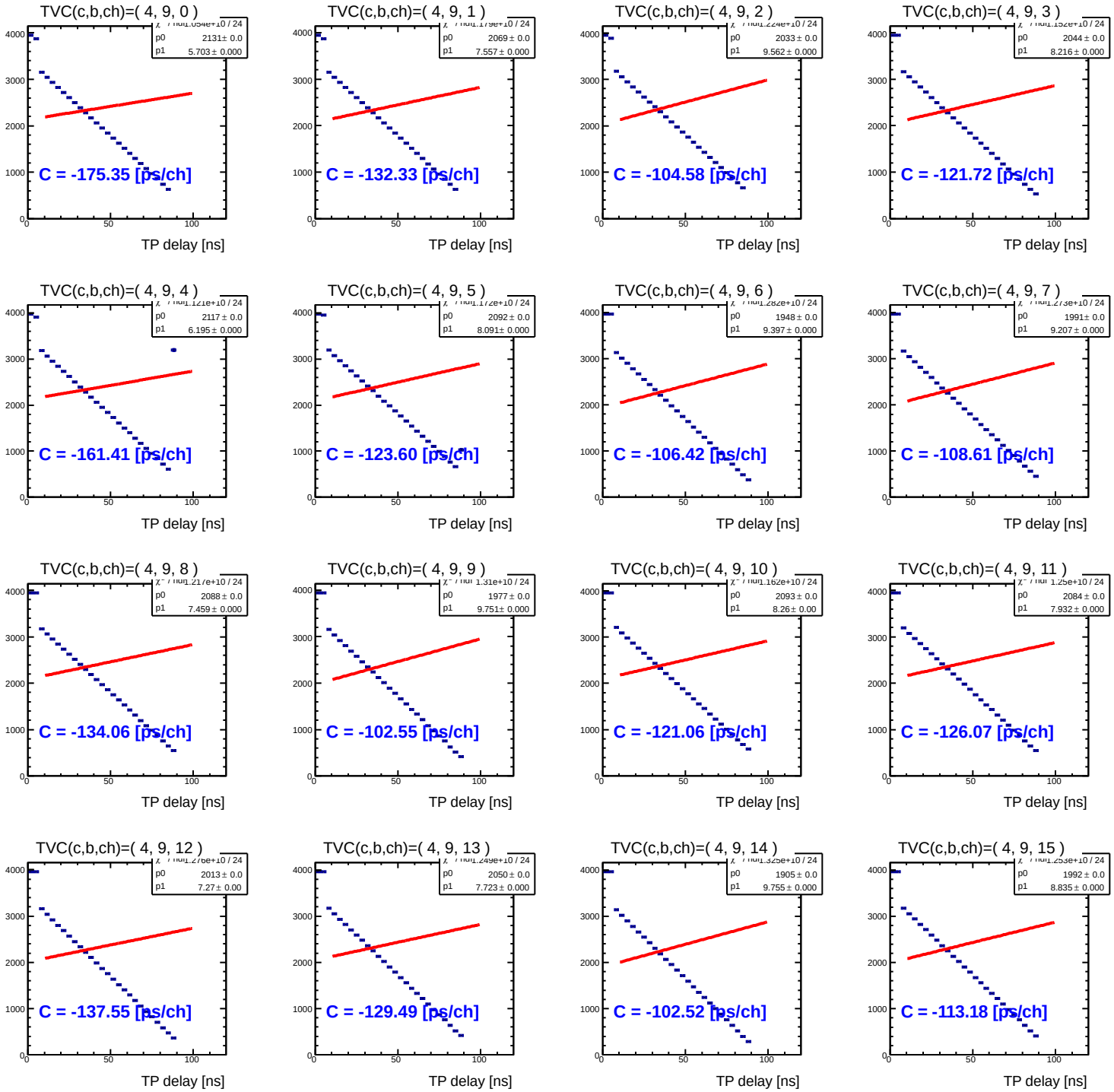

TVC(c,b,ch)=( 4, 4, 0 )
p0 1891± 0.0
p1 8.858± 0.000
C = -112.89 [ps/ch]
TVC(c,b,ch)=( 4, 4, 1 )
p0 1789± 0.0
p1 10.84± 0.00
C = -92.27 [ps/ch]
TVC(c,b,ch)=( 4, 4, 2 )
p0 1802± 0.0
p1 11.11± 0.00
C = -89.98 [ps/ch]
TVC(c,b,ch)=( 4, 4, 3 )
p0 1891± 0.0
p1 9.787± 0.000
C = -102.18 [ps/ch]
TVC(c,b,ch)=( 4, 4, 4 )
p0 1879± 0.0
p1 9.865± 0.000
C = -101.36 [ps/ch]
TVC(c,b,ch)=( 4, 4, 5 )
p0 1801± 0.0
p1 10.41± 0.00
C = -96.10 [ps/ch]
TVC(c,b,ch)=( 4, 4, 6 )
p0 1830± 0.0
p1 9.689± 0.000
C = -103.20 [ps/ch]
TVC(c,b,ch)=( 4, 4, 7 )
p0 1940± 0.0
p1 8.094± 0.000
C = -123.55 [ps/ch]
TVC(c,b,ch)=( 4, 4, 8 )
p0 1692± 0.0
p1 13.26± 0.00
C = -75.43 [ps/ch]
TVC(c,b,ch)=( 4, 4, 9 )
p0 1815± 0.0
p1 9.988± 0.000
C = -100.12 [ps/ch]
TVC(c,b,ch)=( 4, 4, 10 )
p0 1910± 0.0
p1 9.067± 0.000
C = -110.29 [ps/ch]
TVC(c,b,ch)=( 4, 4, 11 )
p0 1852± 0.0
p1 9.696± 0.000
C = -103.13 [ps/ch]
TVC(c,b,ch)=( 4, 4, 12 )
p0 1854± 0.0
p1 10.02± 0.00
C = -99.76 [ps/ch]
TVC(c,b,ch)=( 4, 4, 13 )
p0 1902± 0.0
p1 7.7± 0.0
C = -129.88 [ps/ch]
TVC(c,b,ch)=( 4, 4, 14 )
p0 1860± 0.0
p1 10.5± 0.0
C = -95.27 [ps/ch]
TVC(c,b,ch)=( 4, 4, 15 )
p0 1882± 0.0
p1 9.759± 0.000
C = -102.47 [ps/ch]
TP delay [ns]

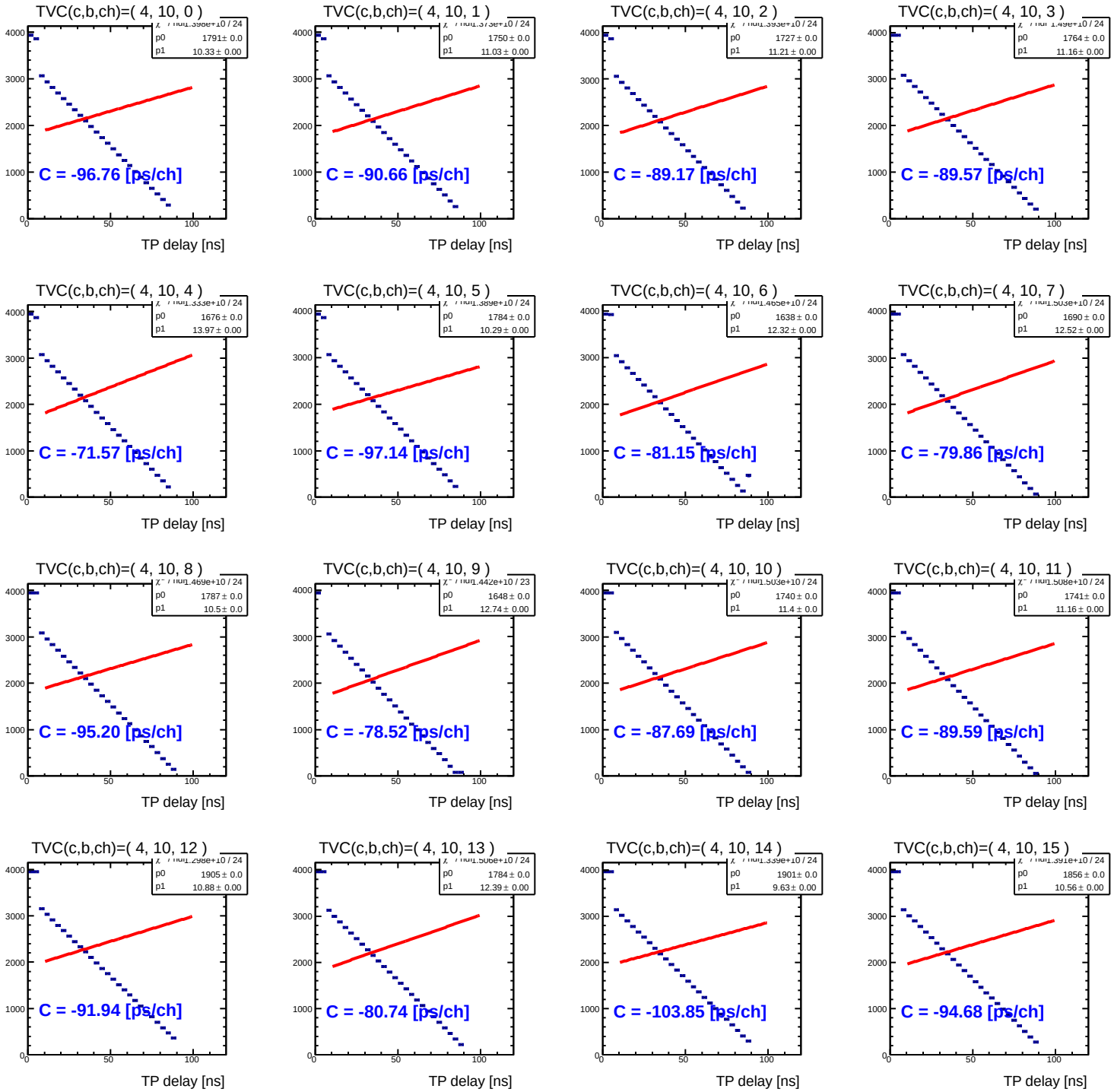

TVC(c,b,ch)=( 4, 5, 0 )
p0 1776 ± 0.0
p1 10.85 ± 0.00
C = -92.13 [ps/ch]
TVC(c,b,ch)=( 4, 5, 1 )
p0 1759 ± 0.0
p1 9.813 ± 0.000
C = -101.90 [ps/ch]
TVC(c,b,ch)=( 4, 5, 2 )
p0 1760 ± 0.0
p1 10.71 ± 0.00
C = -93.37 [ps/ch]
TVC(c,b,ch)=( 4, 5, 3 )
p0 1763 ± 0.0
p1 10.96 ± 0.00
C = -91.27 [ps/ch]
TVC(c,b,ch)=( 4, 5, 4 )
p0 1737 ± 0.0
p1 11.34 ± 0.00
C = -88.21 [ps/ch]
TVC(c,b,ch)=( 4, 5, 5 )
p0 1682 ± 0.0
p1 12.6 ± 0.0
C = -79.36 [ps/ch]
TVC(c,b,ch)=( 4, 5, 6 )
p0 1646 ± 0.0
p1 12.27 ± 0.00
C = -81.53 [ps/ch]
TVC(c,b,ch)=( 4, 5, 7 )
p0 1617 ± 0.0
p1 13.48 ± 0.00
C = -74.17 [ps/ch]
TVC(c,b,ch)=( 4, 5, 8 )
p0 1821 ± 0.0
p1 8.471 ± 0.000
C = -118.05 [ps/ch]
TVC(c,b,ch)=( 4, 5, 9 )
p0 1851 ± 0.0
p1 9.132 ± 0.000
C = -109.50 [ps/ch]
TVC(c,b,ch)=( 4, 5, 10 )
p0 1793 ± 0.0
p1 11.24 ± 0.00
C = -88.96 [ps/ch]
TVC(c,b,ch)=( 4, 5, 11 )
p0 1830 ± 0.0
p1 10.52 ± 0.00
C = -95.06 [ps/ch]
TVC(c,b,ch)=( 4, 5, 12 )
p0 1858 ± 0.0
p1 9.415 ± 0.000
C = -106.21 [ps/ch]
TVC(c,b,ch)=( 4, 5, 13 )
p0 1762 ± 0.0
p1 11.04 ± 0.00
C = -90.55 [ps/ch]
TVC(c,b,ch)=( 4, 5, 14 )
p0 1762 ± 0.0
p1 11.04 ± 0.00
C = -90.59 [ps/ch]
TVC(c,b,ch)=( 4, 5, 15 )
p0 1947 ± 0.0
p1 7.608 ± 0.000
C = -131.45 [ps/ch]
TP delay [ns]

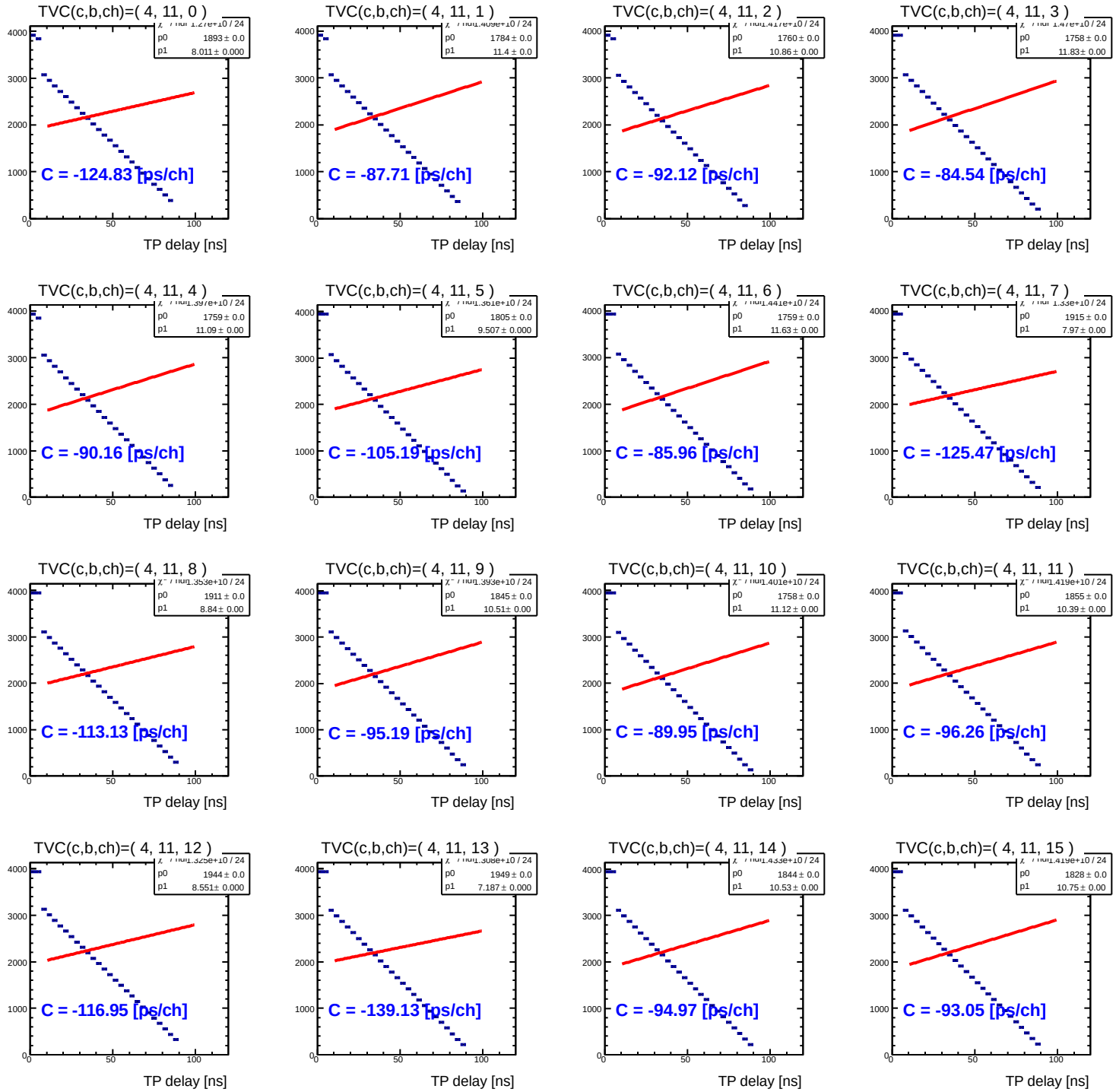

TVC(c,b,ch)=( 4, 6, 0 )
p0 1936 ± 0.0
p1 7.144 ± 0.000
C = -139.98 [ps/ch]
TVC(c,b,ch)=( 4, 6, 1 )
p0 1859 ± 0.0
p1 10.26 ± 0.00
C = -97.42 [ps/ch]
TVC(c,b,ch)=( 4, 6, 2 )
p0 1872 ± 0.0
p1 10.09 ± 0.00
C = -99.14 [ps/ch]
TVC(c,b,ch)=( 4, 6, 3 )
p0 1937 ± 0.0
p1 7.959 ± 0.000
C = -125.64 [ps/ch]
TVC(c,b,ch)=( 4, 6, 4 )
p0 1886 ± 0.0
p1 8.958 ± 0.000
C = -111.64 [ps/ch]
TVC(c,b,ch)=( 4, 6, 5 )
p0 1879 ± 0.0
p1 7.669 ± 0.000
C = -130.40 [ps/ch]
TVC(c,b,ch)=( 4, 6, 6 )
p0 1747 ± 0.0
p1 11.02 ± 0.00
C = -90.74 [ps/ch]
TVC(c,b,ch)=( 4, 6, 7 )
p0 1821 ± 0.0
p1 10.75 ± 0.00
C = -92.99 [ps/ch]
TVC(c,b,ch)=( 4, 6, 8 )
p0 1911 ± 0.0
p1 9.822 ± 0.000
C = -101.81 [ps/ch]
TVC(c,b,ch)=( 4, 6, 9 )
p0 1858 ± 0.0
p1 11.23 ± 0.00
C = -89.01 [ps/ch]
TVC(c,b,ch)=( 4, 6, 10 )
p0 1879 ± 0.0
p1 9.838 ± 0.000
C = -101.65 [ps/ch]
TVC(c,b,ch)=( 4, 6, 11 )
p0 1906 ± 0.0
p1 10.14 ± 0.00
C = -98.63 [ps/ch]
TVC(c,b,ch)=( 4, 6, 12 )
p0 1780 ± 0.0
p1 10.41 ± 0.00
C = -96.04 [ps/ch]
TVC(c,b,ch)=( 4, 6, 13 )
p0 1744 ± 0.0
p1 11.96 ± 0.00
C = -83.63 [ps/ch]
TVC(c,b,ch)=( 4, 6, 14 )
p0 1775 ± 0.0
p1 10.45 ± 0.00
C = -95.68 [ps/ch]
TVC(c,b,ch)=( 4, 6, 15 )
p0 1767 ± 0.0
p1 10.86 ± 0.00
C = -92.06 [ps/ch]
TP delay [ns]

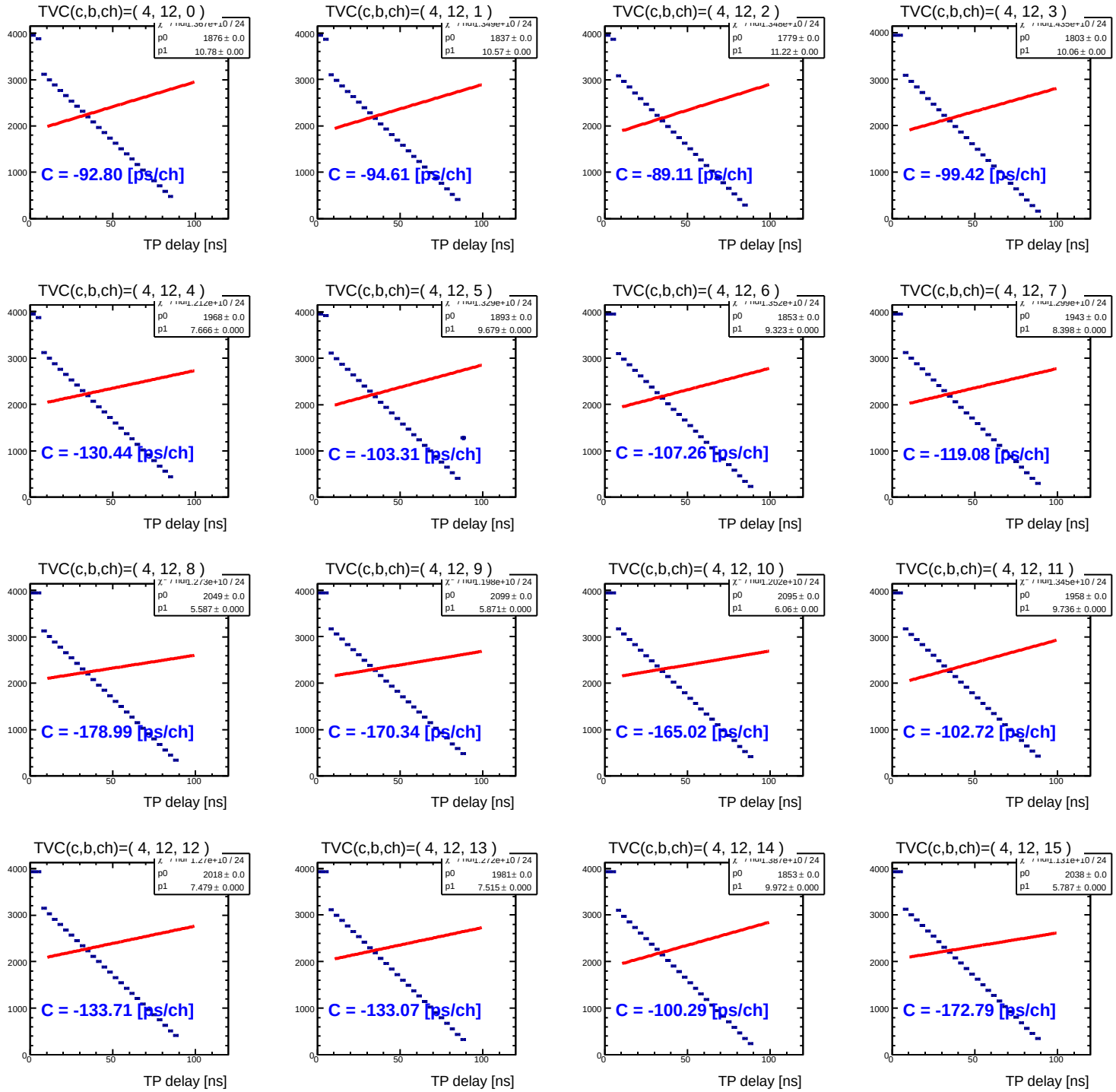

TVC(c,b,ch)=( 4, 7, 0 )
p0 1869 ± 0.0
p1 10.11 ± 0.00
C = -98.90 [ps/ch]
TVC(c,b,ch)=( 4, 7, 1 )
p0 1822 ± 0.0
p1 10.67 ± 0.00
C = -93.71 [ps/ch]
TVC(c,b,ch)=( 4, 7, 2 )
p0 1909 ± 0.0
p1 9.545 ± 0.000
C = -104.76 [ps/ch]
TVC(c,b,ch)=( 4, 7, 3 )
p0 1876 ± 0.0
p1 9.74 ± 0.00
C = -102.67 [ps/ch]
TVC(c,b,ch)=( 4, 7, 4 )
p0 1951 ± 0.0
p1 8.062 ± 0.000
C = -124.04 [ps/ch]
TVC(c,b,ch)=( 4, 7, 5 )
p0 1837 ± 0.0
p1 11.04 ± 0.00
C = -90.60 [ps/ch]
TVC(c,b,ch)=( 4, 7, 6 )
p0 1838 ± 0.0
p1 10.68 ± 0.00
C = -93.67 [ps/ch]
TVC(c,b,ch)=( 4, 7, 7 )
p0 1915 ± 0.0
p1 9.079 ± 0.000
C = -110.15 [ps/ch]
TVC(c,b,ch)=( 4, 7, 8 )
p0 1720 ± 0.0
p1 12.87 ± 0.00
C = -77.69 [ps/ch]
TVC(c,b,ch)=( 4, 7, 9 )
p0 1713 ± 0.0
p1 12.96 ± 0.00
C = -77.17 [ps/ch]
TVC(c,b,ch)=( 4, 7, 10 )
p0 1775 ± 0.0
p1 12.28 ± 0.00
C = -81.43 [ps/ch]
TVC(c,b,ch)=( 4, 7, 11 )
p0 1841 ± 0.0
p1 11.47 ± 0.00
C = -87.20 [ps/ch]
TVC(c,b,ch)=( 4, 7, 12 )
p0 1771 ± 0.0
p1 14.09 ± 0.00
C = -70.96 [ps/ch]
TVC(c,b,ch)=( 4, 7, 13 )
p0 1705 ± 0.0
p1 15.59 ± 0.00
C = -64.15 [ps/ch]
TVC(c,b,ch)=( 4, 7, 14 )
p0 1712 ± 0.0
p1 15.62 ± 0.00
C = -64.02 [ps/ch]
TVC(c,b,ch)=( 4, 7, 15 )
p0 1737 ± 0.0
p1 15.01 ± 0.00
C = -66.64 [ps/ch]
TP delay [ns]

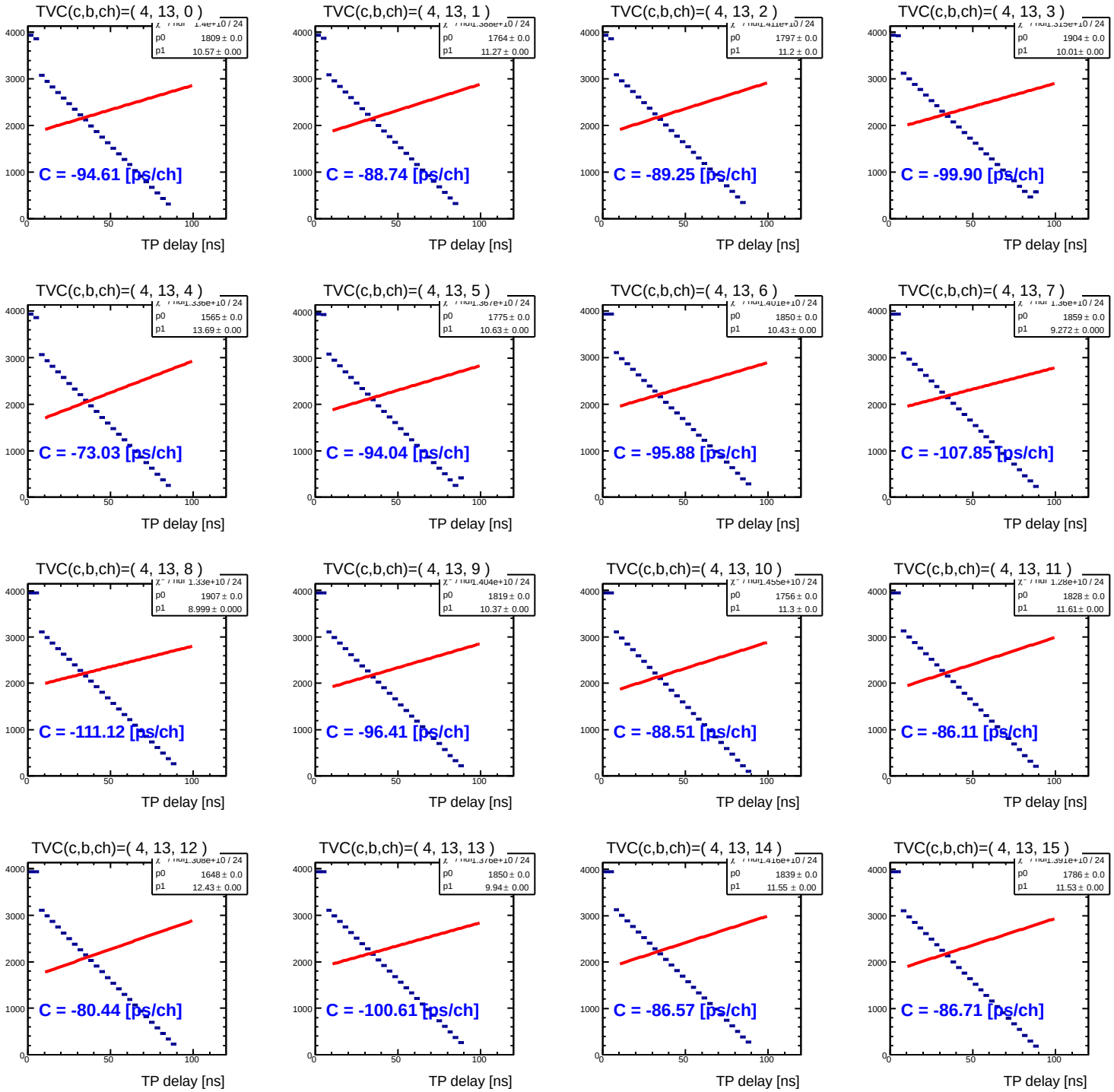

TVC(c,b,ch)=( 4, 8, 0 )
p0 1730 ± 0.0
p1 11.74 ± 0.00
C = -85.21 [ps/ch]
TVC(c,b,ch)=( 4, 8, 1 )
p0 1736 ± 0.0
p1 12.17 ± 0.00
C = -82.14 [ps/ch]
TVC(c,b,ch)=( 4, 8, 2 )
p0 1834 ± 0.0
p1 10.85 ± 0.00
C = -92.14 [ps/ch]
TVC(c,b,ch)=( 4, 8, 3 )
p0 1836 ± 0.0
p1 10.45 ± 0.00
C = -95.74 [ps/ch]
TVC(c,b,ch)=( 4, 8, 4 )
p0 1814 ± 0.0
p1 11.34 ± 0.00
C = -88.15 [ps/ch]
TVC(c,b,ch)=( 4, 8, 5 )
p0 1769 ± 0.0
p1 12.67 ± 0.00
C = -78.95 [ps/ch]
TVC(c,b,ch)=( 4, 8, 6 )
p0 1902 ± 0.0
p1 10.06 ± 0.00
C = -99.45 [ps/ch]
TVC(c,b,ch)=( 4, 8, 7 )
p0 1861 ± 0.0
p1 10.76 ± 0.00
C = -92.90 [ps/ch]
TVC(c,b,ch)=( 4, 8, 8 )
p0 1818 ± 0.0
p1 10.82 ± 0.00
C = -92.38 [ps/ch]
TVC(c,b,ch)=( 4, 8, 9 )
p0 1834 ± 0.0
p1 10.34 ± 0.00
C = -96.73 [ps/ch]
TVC(c,b,ch)=( 4, 8, 10 )
p0 1845 ± 0.0
p1 11.77 ± 0.00
C = -84.97 [ps/ch]
TVC(c,b,ch)=( 4, 8, 11 )
p0 1986 ± 0.0
p1 8.417 ± 0.000
C = -118.80 [ps/ch]
TVC(c,b,ch)=( 4, 8, 12 )
p0 1849 ± 0.0
p1 9.624 ± 0.000
C = -103.91 [ps/ch]
TVC(c,b,ch)=( 4, 8, 13 )
p0 1787 ± 0.0
p1 10.93 ± 0.00
C = -91.47 [ps/ch]
TVC(c,b,ch)=( 4, 8, 14 )
p0 1948 ± 0.0
p1 9.569 ± 0.000
C = -104.50 [ps/ch]
TVC(c,b,ch)=( 4, 8, 15 )
p0 1763 ± 0.0
p1 12.11 ± 0.00
C = -82.59 [ps/ch]
TP delay [ns]

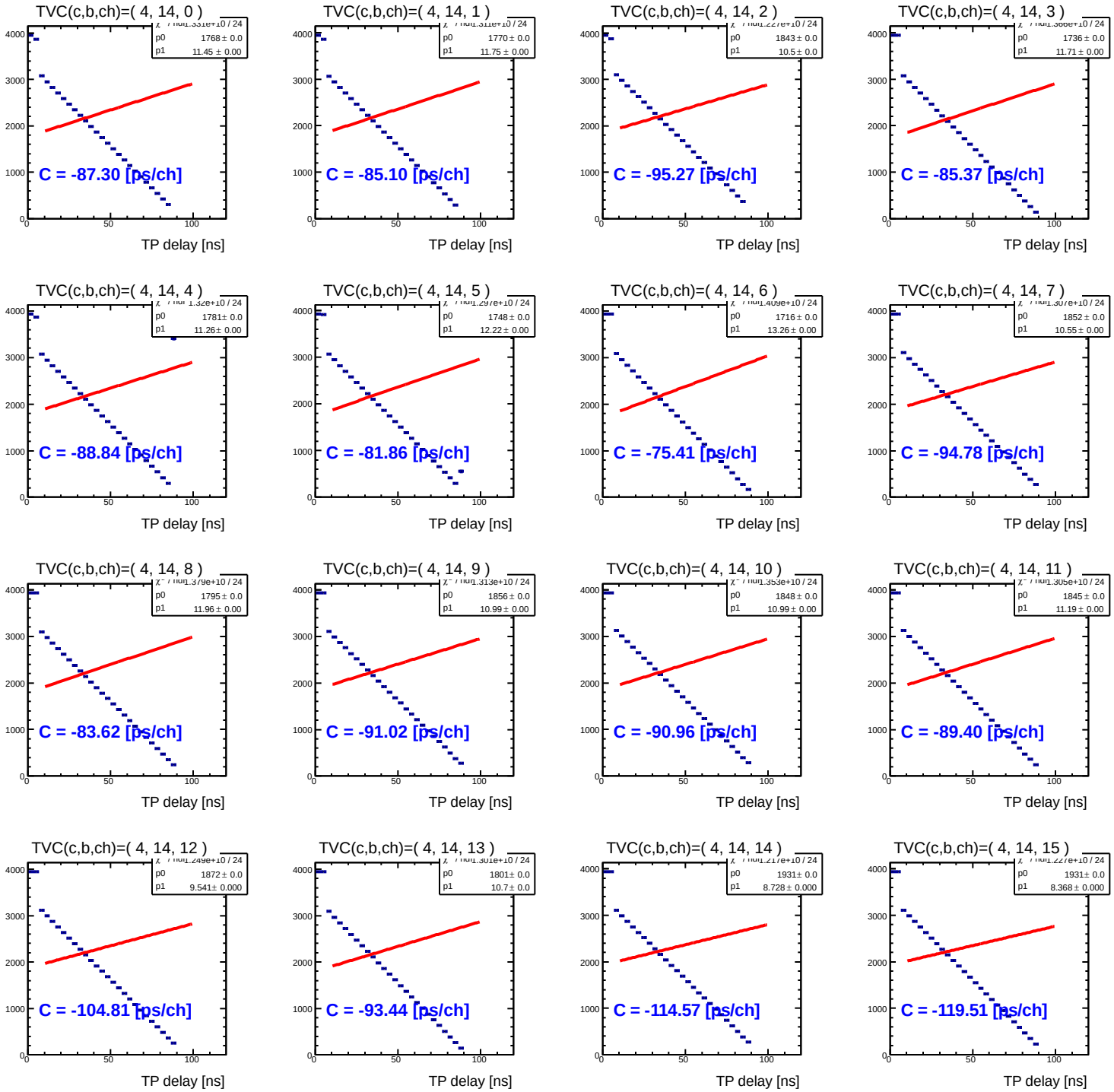

TVC(c,b,ch)=( 4, 9, 0 )
p0 2131± 0.0
p1 5.703± 0.000
C = -175.35 [ps/ch]
TVC(c,b,ch)=( 4, 9, 1 )
p0 2069± 0.0
p1 7.557± 0.000
C = -132.33 [ps/ch]
TVC(c,b,ch)=( 4, 9, 2 )
p0 2033± 0.0
p1 9.562± 0.000
C = -104.58 [ps/ch]
TVC(c,b,ch)=( 4, 9, 3 )
p0 2044± 0.0
p1 8.216± 0.000
C = -121.72 [ps/ch]
TVC(c,b,ch)=( 4, 9, 4 )
p0 2117± 0.0
p1 6.195± 0.000
C = -161.41 [ps/ch]
TVC(c,b,ch)=( 4, 9, 5 )
p0 2092± 0.0
p1 8.091± 0.000
C = -123.60 [ps/ch]
TVC(c,b,ch)=( 4, 9, 6 )
p0 1948± 0.0
p1 9.397± 0.000
C = -106.42 [ps/ch]
TVC(c,b,ch)=( 4, 9, 7 )
p0 1991± 0.0
p1 9.207± 0.000
C = -108.61 [ps/ch]
TVC(c,b,ch)=( 4, 9, 8 )
p0 2088± 0.0
p1 7.459± 0.000
C = -134.06 [ps/ch]
TVC(c,b,ch)=( 4, 9, 9 )
p0 1977± 0.0
p1 9.751± 0.000
C = -102.55 [ps/ch]
TVC(c,b,ch)=( 4, 9, 10 )
p0 2093± 0.0
p1 8.26± 0.00
C = -121.06 [ps/ch]
TVC(c,b,ch)=( 4, 9, 11 )
p0 2084± 0.0
p1 7.932± 0.000
C = -126.07 [ps/ch]
TVC(c,b,ch)=( 4, 9, 12 )
p0 2013± 0.0
p1 7.27± 0.00
C = -137.55 [ps/ch]
TVC(c,b,ch)=( 4, 9, 13 )
p0 2050± 0.0
p1 7.723± 0.000
C = -129.49 [ps/ch]
TVC(c,b,ch)=( 4, 9, 14 )
p0 1905± 0.0
p1 9.755± 0.000
C = -102.52 [ps/ch]
TVC(c,b,ch)=( 4, 9, 15 )
p0 1992± 0.0
p1 8.835± 0.000
C = -113.18 [ps/ch]
TP delay [ns]

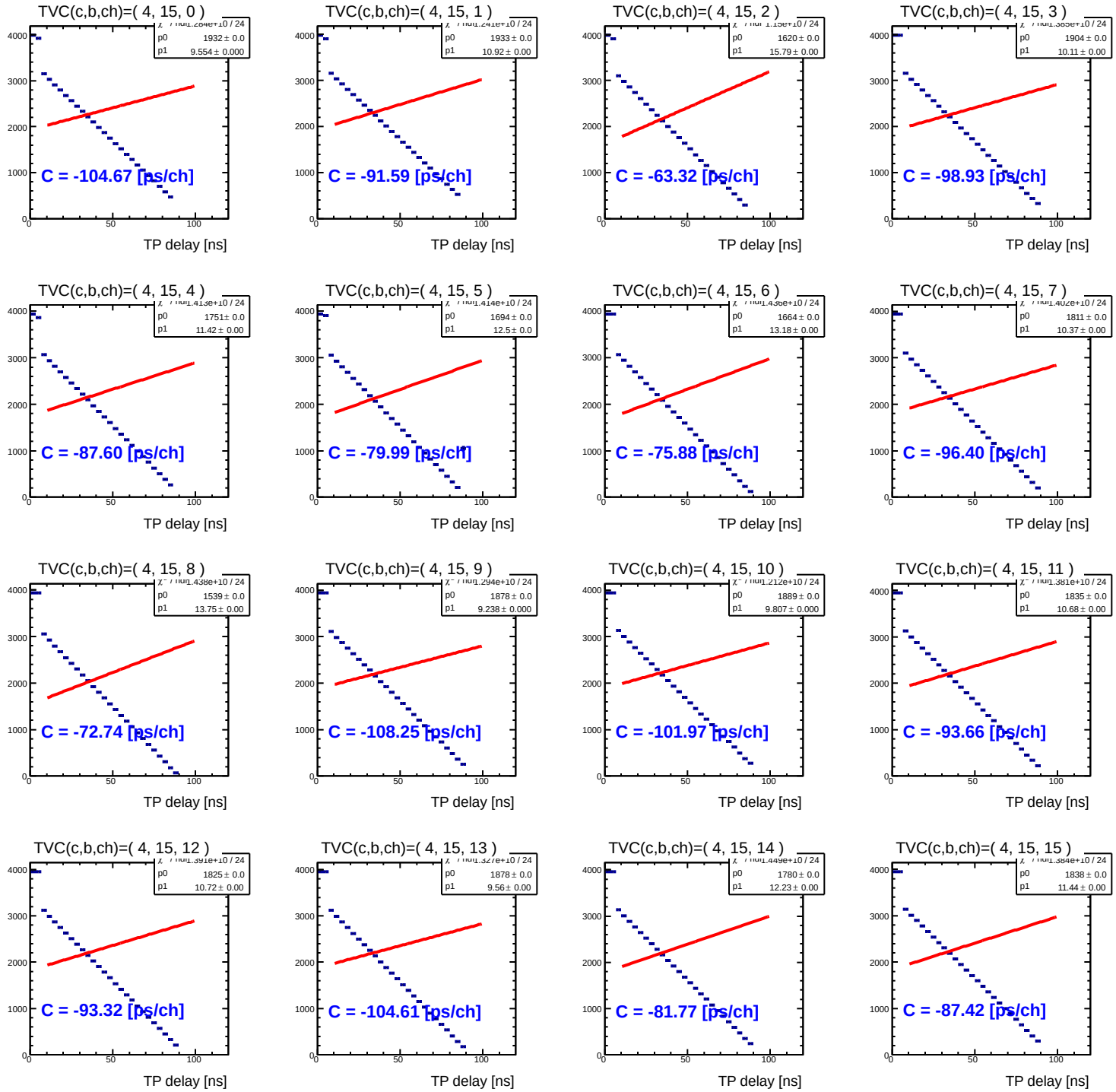

TVC(c,b,ch)=( 4, 10, 0 )
p0 1791± 0.0
p1 10.33± 0.00
C = -96.76 [ps/ch]
TVC(c,b,ch)=( 4, 10, 1 )
p0 1750± 0.0
p1 11.03± 0.00
C = -90.66 [ps/ch]
TVC(c,b,ch)=( 4, 10, 2 )
p0 1727± 0.0
p1 11.21± 0.00
C = -89.17 [ps/ch]
TVC(c,b,ch)=( 4, 10, 3 )
p0 1764± 0.0
p1 11.16± 0.00
C = -89.57 [ps/ch]
TVC(c,b,ch)=( 4, 10, 4 )
p0 1676± 0.0
p1 13.97± 0.00
C = -71.57 [ps/ch]
TVC(c,b,ch)=( 4, 10, 5 )
p0 1784± 0.0
p1 10.29± 0.00
C = -97.14 [ps/ch]
TVC(c,b,ch)=( 4, 10, 6 )
p0 1638± 0.0
p1 12.32± 0.00
C = -81.15 [ps/ch]
TVC(c,b,ch)=( 4, 10, 7 )
p0 1690± 0.0
p1 12.52± 0.00
C = -79.86 [ps/ch]
TVC(c,b,ch)=( 4, 10, 8 )
p0 1787± 0.0
p1 10.5± 0.0
C = -95.20 [ps/ch]
TVC(c,b,ch)=( 4, 10, 9 )
p0 1648± 0.0
p1 12.74± 0.00
C = -78.52 [ps/ch]
TVC(c,b,ch)=( 4, 10, 10 )
p0 1740± 0.0
p1 11.4± 0.0
C = -87.69 [ps/ch]
TVC(c,b,ch)=( 4, 10, 11 )
p0 1741± 0.0
p1 11.16± 0.00
C = -89.59 [ps/ch]
TVC(c,b,ch)=( 4, 10, 12 )
p0 1905± 0.0
p1 10.88± 0.00
C = -91.94 [ps/ch]
TVC(c,b,ch)=( 4, 10, 13 )
p0 1784± 0.0
p1 12.39± 0.00
C = -80.74 [ps/ch]
TVC(c,b,ch)=( 4, 10, 14 )
p0 1901± 0.0
p1 9.63± 0.00
C = -103.85 [ps/ch]
TVC(c,b,ch)=( 4, 10, 15 )
p0 1856± 0.0
p1 10.56± 0.00
C = -94.68 [ps/ch]
TP delay [ns]

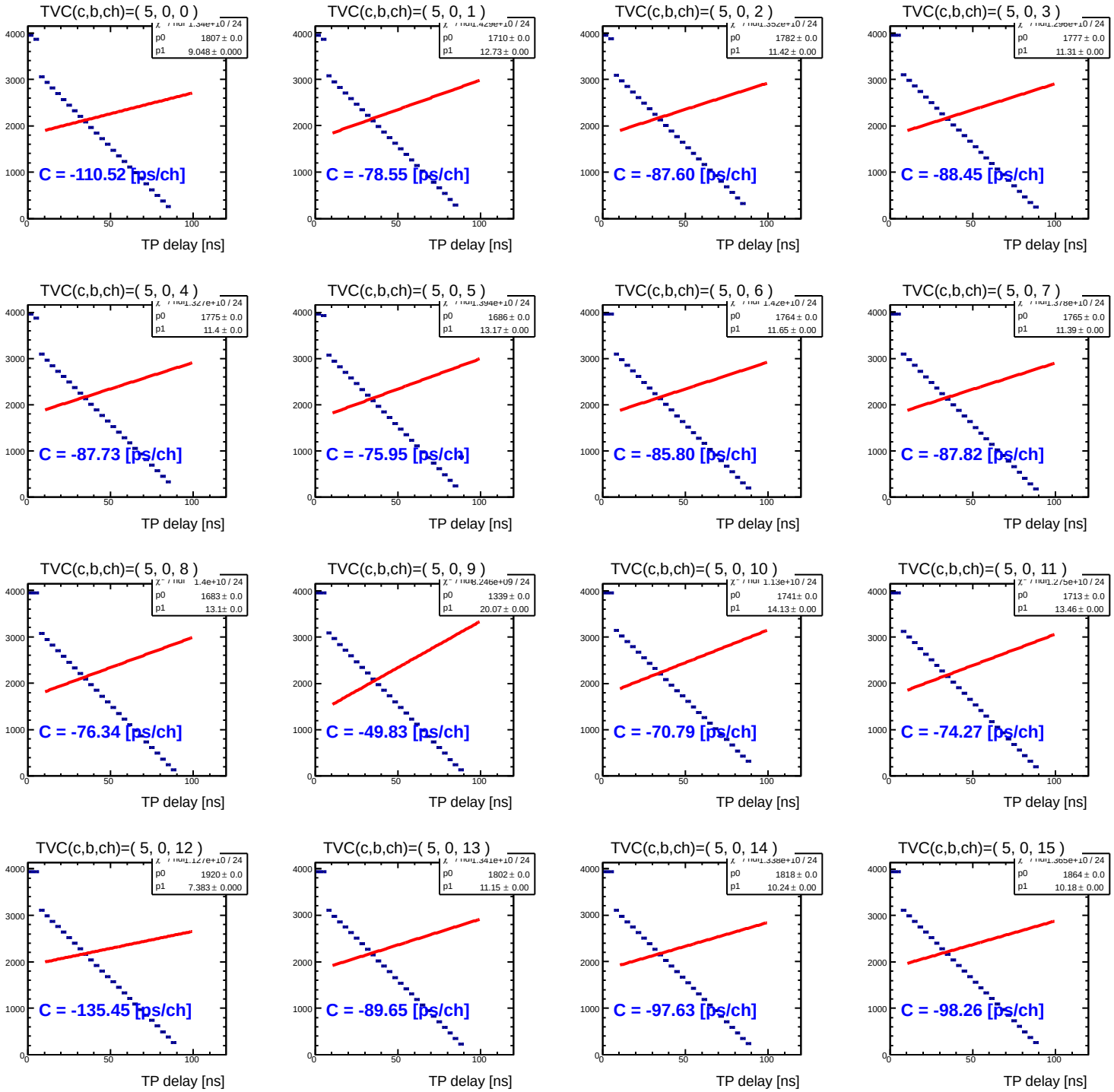

TVC(c,b,ch)=( 4, 11, 0 )
p0 1893 ± 0.0
p1 8.011 ± 0.000
C = -124.83 [ps/ch]
TVC(c,b,ch)=( 4, 11, 1 )
p0 1784 ± 0.0
p1 11.4 ± 0.0
C = -87.71 [ps/ch]
TVC(c,b,ch)=( 4, 11, 2 )
p0 1760 ± 0.0
p1 10.86 ± 0.00
C = -92.12 [ps/ch]
TVC(c,b,ch)=( 4, 11, 3 )
p0 1758 ± 0.0
p1 11.83 ± 0.00
C = -84.54 [ps/ch]
TVC(c,b,ch)=( 4, 11, 4 )
p0 1759 ± 0.0
p1 11.09 ± 0.00
C = -90.16 [ps/ch]
TVC(c,b,ch)=( 4, 11, 5 )
p0 1805 ± 0.0
p1 9.507 ± 0.000
C = -105.19 [ps/ch]
TVC(c,b,ch)=( 4, 11, 6 )
p0 1759 ± 0.0
p1 11.63 ± 0.00
C = -85.96 [ps/ch]
TVC(c,b,ch)=( 4, 11, 7 )
p0 1915 ± 0.0
p1 7.97 ± 0.00
C = -125.47 [ps/ch]
TVC(c,b,ch)=( 4, 11, 8 )
p0 1911 ± 0.0
p1 8.84 ± 0.00
C = -113.13 [ps/ch]
TVC(c,b,ch)=( 4, 11, 9 )
p0 1845 ± 0.0
p1 10.51 ± 0.00
C = -95.19 [ps/ch]
TVC(c,b,ch)=( 4, 11, 10 )
p0 1758 ± 0.0
p1 11.12 ± 0.00
C = -89.95 [ps/ch]
TVC(c,b,ch)=( 4, 11, 11 )
p0 1855 ± 0.0
p1 10.39 ± 0.00
C = -96.26 [ps/ch]
TVC(c,b,ch)=( 4, 11, 12 )
p0 1944 ± 0.0
p1 8.551 ± 0.000
C = -116.95 [ps/ch]
TVC(c,b,ch)=( 4, 11, 13 )
p0 1949 ± 0.0
p1 7.187 ± 0.000
C = -139.13 [ps/ch]
TVC(c,b,ch)=( 4, 11, 14 )
p0 1844 ± 0.0
p1 10.53 ± 0.00
C = -94.97 [ps/ch]
TVC(c,b,ch)=( 4, 11, 15 )
p0 1828 ± 0.0
p1 10.75 ± 0.00
C = -93.05 [ps/ch]
TP delay [ns]

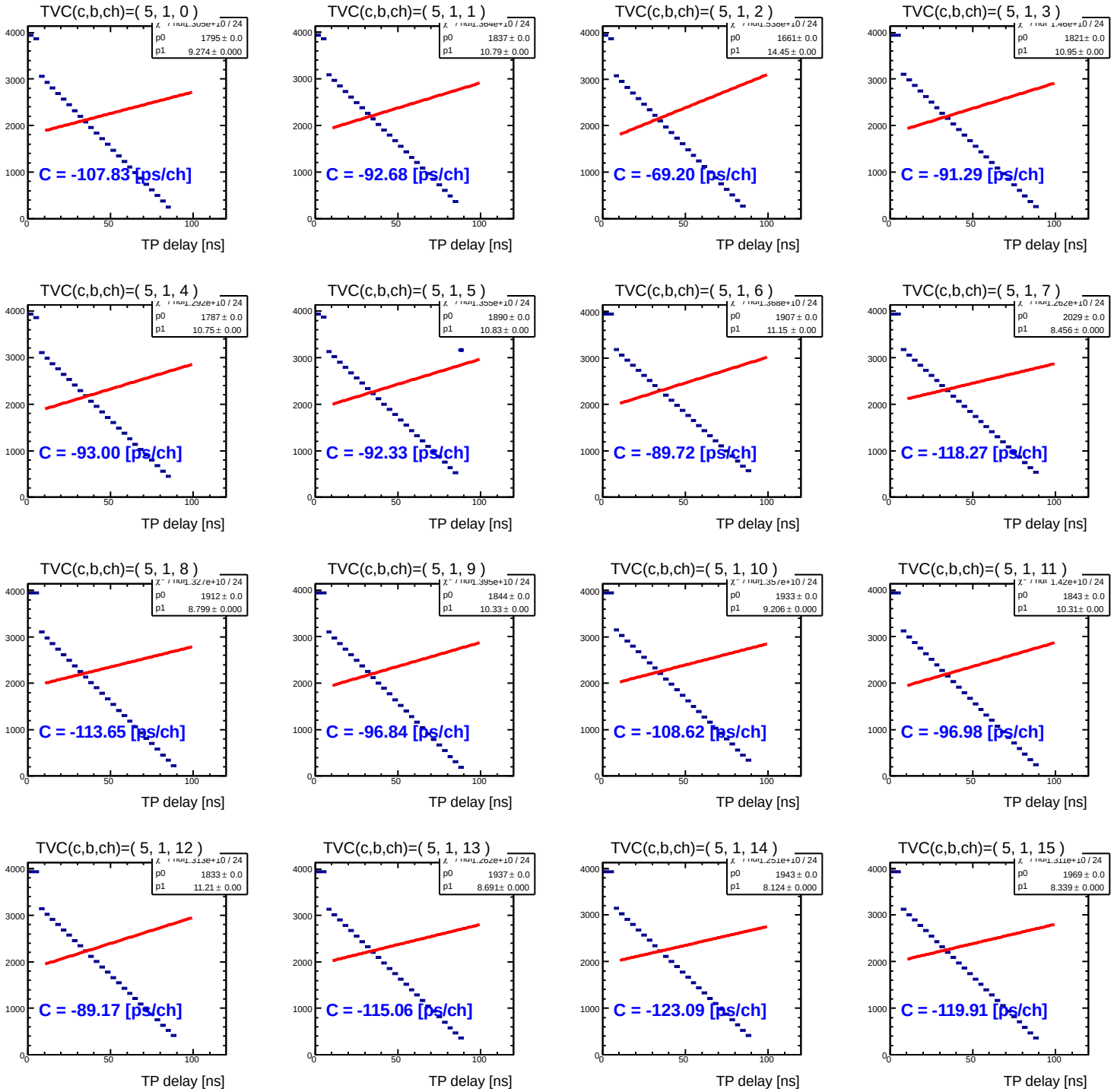

TVC(c,b,ch)=( 4, 12, 0 )
p0 1876 ± 0.0
p1 10.78 ± 0.00
C = -92.80 [ps/ch]
TVC(c,b,ch)=( 4, 12, 1 )
p0 1837 ± 0.0
p1 10.57 ± 0.00
C = -94.61 [ps/ch]
TVC(c,b,ch)=( 4, 12, 2 )
p0 1779 ± 0.0
p1 11.22 ± 0.00
C = -89.11 [ps/ch]
TVC(c,b,ch)=( 4, 12, 3 )
p0 1803 ± 0.0
p1 10.06 ± 0.00
C = -99.42 [ps/ch]
TVC(c,b,ch)=( 4, 12, 4 )
p0 1968 ± 0.0
p1 7.666 ± 0.000
C = -130.44 [ps/ch]
TVC(c,b,ch)=( 4, 12, 5 )
p0 1893 ± 0.0
p1 9.679 ± 0.000
C = -103.31 [ps/ch]
TVC(c,b,ch)=( 4, 12, 6 )
p0 1853 ± 0.0
p1 9.323 ± 0.000
C = -107.26 [ps/ch]
TVC(c,b,ch)=( 4, 12, 7 )
p0 1943 ± 0.0
p1 8.398 ± 0.000
C = -119.08 [ps/ch]
TVC(c,b,ch)=( 4, 12, 8 )
p0 2049 ± 0.0
p1 5.587 ± 0.000
C = -178.99 [ps/ch]
TVC(c,b,ch)=( 4, 12, 9 )
p0 2099 ± 0.0
p1 5.871 ± 0.000
C = -170.34 [ps/ch]
TVC(c,b,ch)=( 4, 12, 10 )
p0 2095 ± 0.0
p1 6.06 ± 0.00
C = -165.02 [ps/ch]
TVC(c,b,ch)=( 4, 12, 11 )
p0 1958 ± 0.0
p1 9.736 ± 0.000
C = -102.72 [ps/ch]
TVC(c,b,ch)=( 4, 12, 12 )
p0 2018 ± 0.0
p1 7.479 ± 0.000
C = -133.71 [ps/ch]
TVC(c,b,ch)=( 4, 12, 13 )
p0 1981 ± 0.0
p1 7.515 ± 0.000
C = -133.07 [ps/ch]
TVC(c,b,ch)=( 4, 12, 14 )
p0 1853 ± 0.0
p1 9.972 ± 0.000
C = -100.29 [ps/ch]
TVC(c,b,ch)=( 4, 12, 15 )
p0 2038 ± 0.0
p1 5.787 ± 0.000
C = -172.79 [ps/ch]
TP delay [ns]

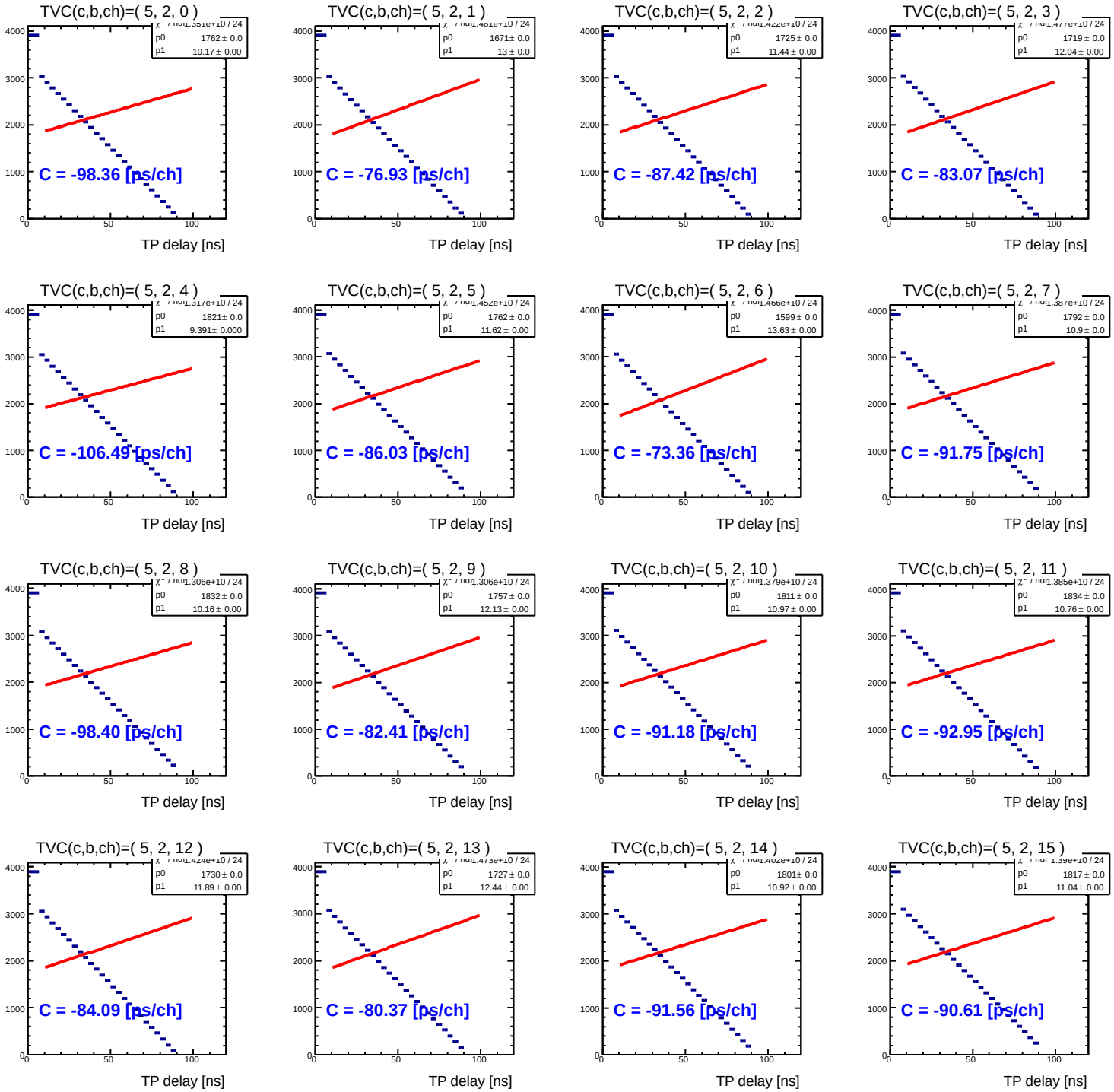

TVC(c,b,ch)=( 4, 13, 0 )
p0 1809 ± 0.0
p1 10.57 ± 0.00
C = -94.61 [ps/ch]
TVC(c,b,ch)=( 4, 13, 1 )
p0 1764 ± 0.0
p1 11.27 ± 0.00
C = -88.74 [ps/ch]
TVC(c,b,ch)=( 4, 13, 2 )
p0 1797 ± 0.0
p1 11.2 ± 0.0
C = -89.25 [ps/ch]
TVC(c,b,ch)=( 4, 13, 3 )
p0 1904 ± 0.0
p1 10.01 ± 0.00
C = -99.90 [ps/ch]
TVC(c,b,ch)=( 4, 13, 4 )
p0 1565 ± 0.0
p1 13.69 ± 0.00
C = -73.03 [ps/ch]
TVC(c,b,ch)=( 4, 13, 5 )
p0 1775 ± 0.0
p1 10.63 ± 0.00
C = -94.04 [ps/ch]
TVC(c,b,ch)=( 4, 13, 6 )
p0 1850 ± 0.0
p1 10.43 ± 0.00
C = -95.88 [ps/ch]
TVC(c,b,ch)=( 4, 13, 7 )
p0 1859 ± 0.0
p1 9.272 ± 0.000
C = -107.85 [ps/ch]
TVC(c,b,ch)=( 4, 13, 8 )
p0 1907 ± 0.0
p1 8.999 ± 0.000
C = -111.12 [ps/ch]
TVC(c,b,ch)=( 4, 13, 9 )
p0 1819 ± 0.0
p1 10.37 ± 0.00
C = -96.41 [ps/ch]
TVC(c,b,ch)=( 4, 13, 10 )
p0 1756 ± 0.0
p1 11.3 ± 0.0
C = -88.51 [ps/ch]
TVC(c,b,ch)=( 4, 13, 11 )
p0 1828 ± 0.0
p1 11.61 ± 0.00
C = -86.11 [ps/ch]
TVC(c,b,ch)=( 4, 13, 12 )
p0 1648 ± 0.0
p1 12.43 ± 0.00
C = -80.44 [ps/ch]
TVC(c,b,ch)=( 4, 13, 13 )
p0 1850 ± 0.0
p1 9.94 ± 0.00
C = -100.61 [ps/ch]
TVC(c,b,ch)=( 4, 13, 14 )
p0 1839 ± 0.0
p1 11.55 ± 0.00
C = -86.57 [ps/ch]
TVC(c,b,ch)=( 4, 13, 15 )
p0 1786 ± 0.0
p1 11.53 ± 0.00
C = -86.71 [ps/ch]
TP delay [ns]

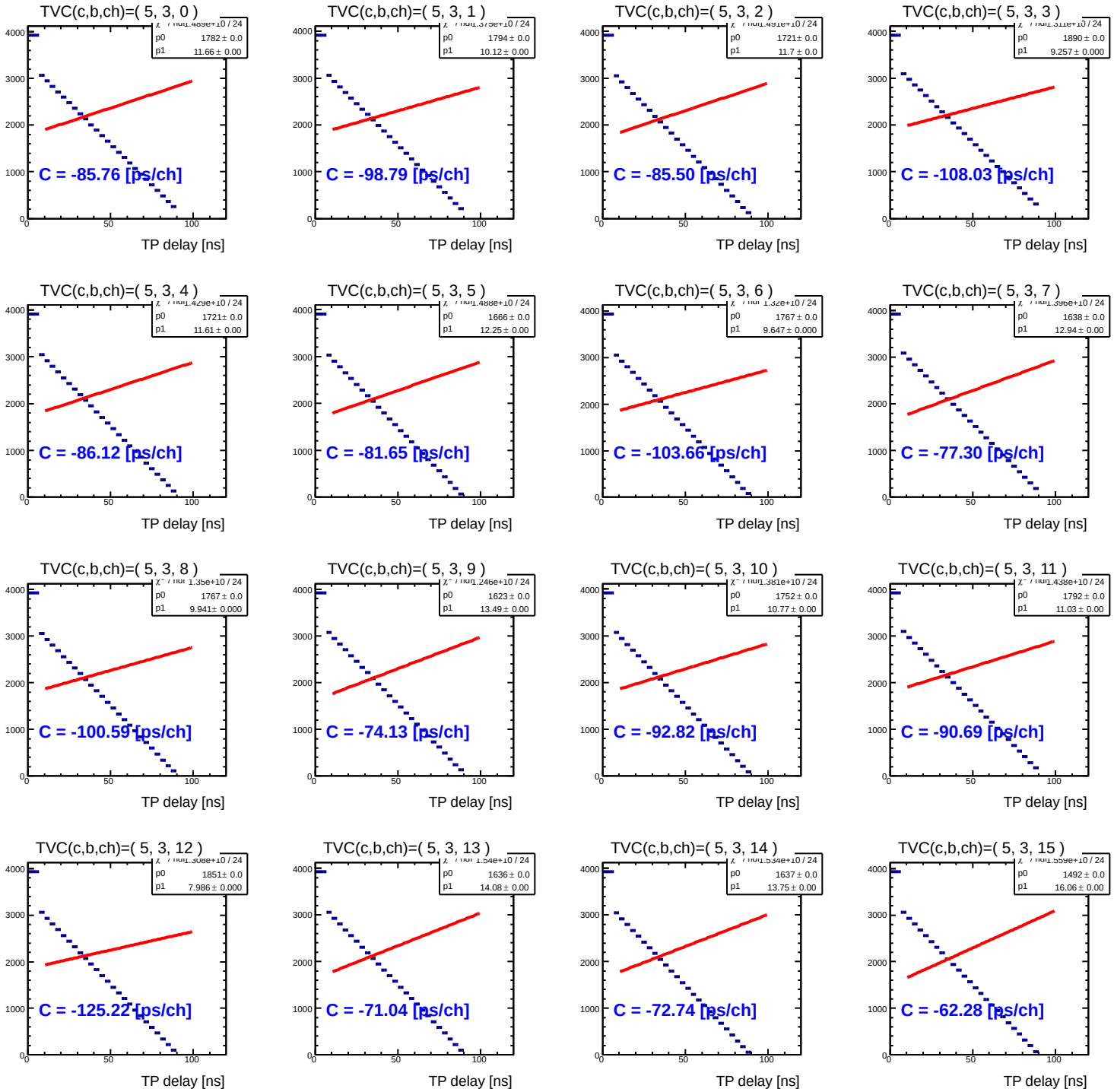

TVC(c,b,ch)=( 4, 14, 0 )
p0 1768 ± 0.0
p1 11.45 ± 0.00
C = -87.30 [ps/ch]
TVC(c,b,ch)=( 4, 14, 1 )
p0 1770 ± 0.0
p1 11.75 ± 0.00
C = -85.10 [ps/ch]
TVC(c,b,ch)=( 4, 14, 2 )
p0 1843 ± 0.0
p1 10.5 ± 0.0
C = -95.27 [ps/ch]
TVC(c,b,ch)=( 4, 14, 3 )
p0 1736 ± 0.0
p1 11.71 ± 0.00
C = -85.37 [ps/ch]
TVC(c,b,ch)=( 4, 14, 4 )
p0 1781 ± 0.0
p1 11.26 ± 0.00
C = -88.84 [ps/ch]
TVC(c,b,ch)=( 4, 14, 5 )
p0 1748 ± 0.0
p1 12.22 ± 0.00
C = -81.86 [ps/ch]
TVC(c,b,ch)=( 4, 14, 6 )
p0 1716 ± 0.0
p1 13.26 ± 0.00
C = -75.41 [ps/ch]
TVC(c,b,ch)=( 4, 14, 7 )
p0 1852 ± 0.0
p1 10.55 ± 0.00
C = -94.78 [ps/ch]
TVC(c,b,ch)=( 4, 14, 8 )
p0 1795 ± 0.0
p1 11.96 ± 0.00
C = -83.62 [ps/ch]
TVC(c,b,ch)=( 4, 14, 9 )
p0 1856 ± 0.0
p1 10.99 ± 0.00
C = -91.02 [ps/ch]
TVC(c,b,ch)=( 4, 14, 10 )
p0 1848 ± 0.0
p1 10.99 ± 0.00
C = -90.96 [ps/ch]
TVC(c,b,ch)=( 4, 14, 11 )
p0 1845 ± 0.0
p1 11.19 ± 0.00
C = -89.40 [ps/ch]
TVC(c,b,ch)=( 4, 14, 12 )
p0 1872 ± 0.0
p1 9.541 ± 0.000
C = -104.81 [ps/ch]
TVC(c,b,ch)=( 4, 14, 13 )
p0 1801 ± 0.0
p1 10.7 ± 0.0
C = -93.44 [ps/ch]
TVC(c,b,ch)=( 4, 14, 14 )
p0 1931 ± 0.0
p1 8.728 ± 0.000
C = -114.57 [ps/ch]
TVC(c,b,ch)=( 4, 14, 15 )
p0 1931 ± 0.0
p1 8.368 ± 0.000
C = -119.51 [ps/ch]
TP delay [ns]

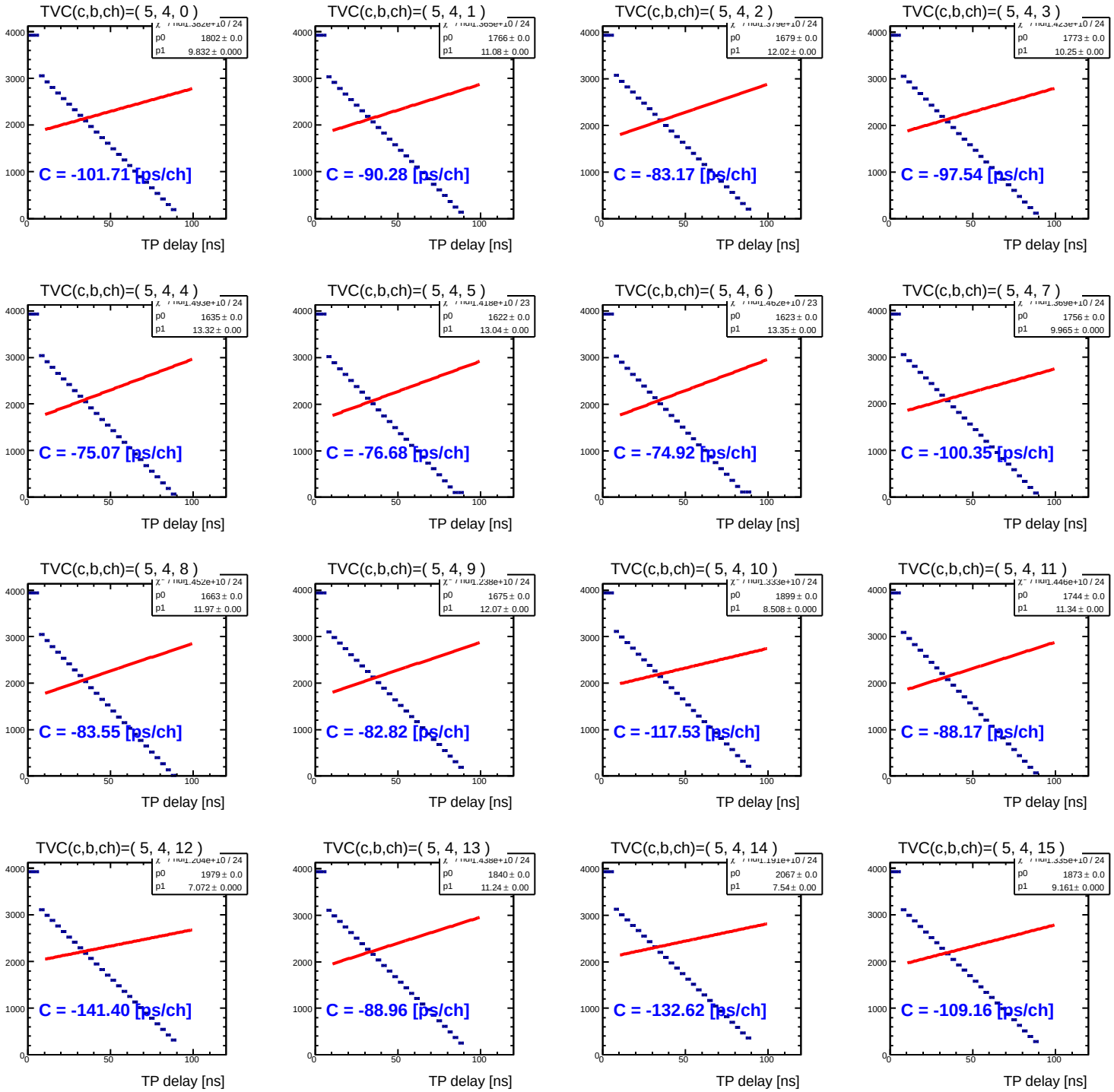

TVC(c,b,ch)=( 4, 15, 0 )
p0 1932 ± 0.0
p1 9.554 ± 0.000
C = -104.67 [ps/ch]
TVC(c,b,ch)=( 4, 15, 1 )
p0 1933 ± 0.0
p1 10.92 ± 0.00
C = -91.59 [ps/ch]
TVC(c,b,ch)=( 4, 15, 2 )
p0 1620 ± 0.0
p1 15.79 ± 0.00
C = -63.32 [ps/ch]
TVC(c,b,ch)=( 4, 15, 3 )
p0 1904 ± 0.0
p1 10.11 ± 0.00
C = -98.93 [ps/ch]
TVC(c,b,ch)=( 4, 15, 4 )
p0 1751 ± 0.0
p1 11.42 ± 0.00
C = -87.60 [ps/ch]
TVC(c,b,ch)=( 4, 15, 5 )
p0 1694 ± 0.0
p1 12.5 ± 0.0
C = -79.99 [ps/ch]
TVC(c,b,ch)=( 4, 15, 6 )
p0 1664 ± 0.0
p1 13.18 ± 0.00
C = -75.88 [ps/ch]
TVC(c,b,ch)=( 4, 15, 7 )
p0 1811 ± 0.0
p1 10.37 ± 0.00
C = -96.40 [ps/ch]
TVC(c,b,ch)=( 4, 15, 8 )
p0 1539 ± 0.0
p1 13.75 ± 0.00
C = -72.74 [ps/ch]
TVC(c,b,ch)=( 4, 15, 9 )
p0 1878 ± 0.0
p1 9.238 ± 0.000
C = -108.25 [ps/ch]
TVC(c,b,ch)=( 4, 15, 10 )
p0 1889 ± 0.0
p1 9.807 ± 0.000
C = -101.97 [ps/ch]
TVC(c,b,ch)=( 4, 15, 11 )
p0 1835 ± 0.0
p1 10.68 ± 0.00
C = -93.66 [ps/ch]
TVC(c,b,ch)=( 4, 15, 12 )
p0 1825 ± 0.0
p1 10.72 ± 0.00
C = -93.32 [ps/ch]
TVC(c,b,ch)=( 4, 15, 13 )
p0 1878 ± 0.0
p1 9.56 ± 0.00
C = -104.61 [ps/ch]
TVC(c,b,ch)=( 4, 15, 14 )
p0 1780 ± 0.0
p1 12.23 ± 0.00
C = -81.77 [ps/ch]
TVC(c,b,ch)=( 4, 15, 15 )
p0 1838 ± 0.0
p1 11.44 ± 0.00
C = -87.42 [ps/ch]
TP delay [ns]

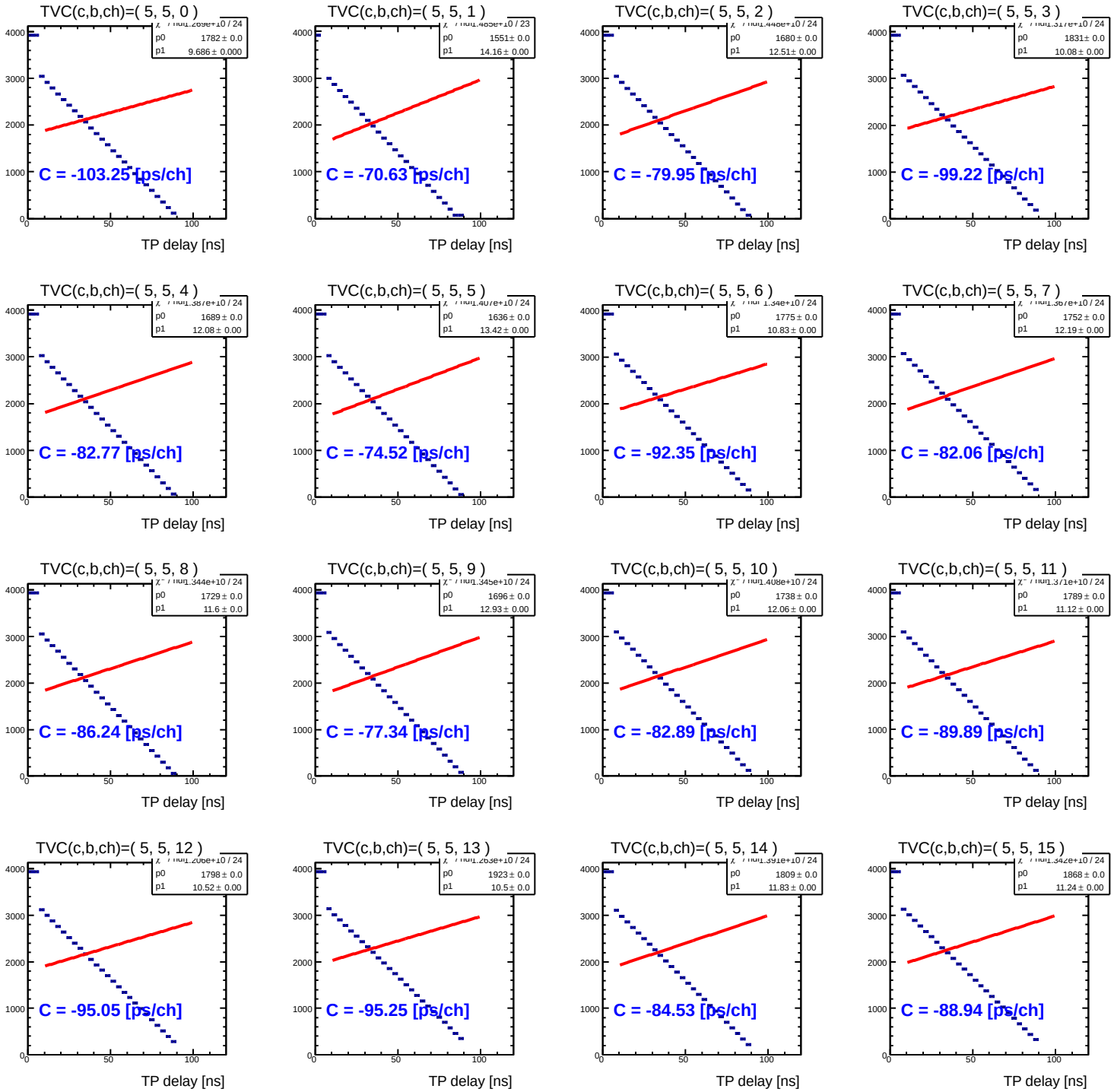

TVC(c,b,ch)=( 5, 0, 0 )
p0 1807 ± 0.0
p1 9.048 ± 0.000
C = -110.52 [ps/ch]
TVC(c,b,ch)=( 5, 0, 1 )
p0 1710 ± 0.0
p1 12.73 ± 0.00
C = -78.55 [ps/ch]
TVC(c,b,ch)=( 5, 0, 2 )
p0 1782 ± 0.0
p1 11.42 ± 0.00
C = -87.60 [ps/ch]
TVC(c,b,ch)=( 5, 0, 3 )
p0 1777 ± 0.0
p1 11.31 ± 0.00
C = -88.45 [ps/ch]
TVC(c,b,ch)=( 5, 0, 4 )
p0 1775 ± 0.0
p1 11.4 ± 0.0
C = -87.73 [ps/ch]
TVC(c,b,ch)=( 5, 0, 5 )
p0 1686 ± 0.0
p1 13.17 ± 0.00
C = -75.95 [ps/ch]
TVC(c,b,ch)=( 5, 0, 6 )
p0 1764 ± 0.0
p1 11.65 ± 0.00
C = -85.80 [ps/ch]
TVC(c,b,ch)=( 5, 0, 7 )
p0 1765 ± 0.0
p1 11.39 ± 0.00
C = -87.82 [ps/ch]
TVC(c,b,ch)=( 5, 0, 8 )
p0 1683 ± 0.0
p1 13.1 ± 0.0
C = -76.34 [ps/ch]
TVC(c,b,ch)=( 5, 0, 9 )
p0 1339 ± 0.0
p1 20.07 ± 0.00
C = -49.83 [ps/ch]
TVC(c,b,ch)=( 5, 0, 10 )
p0 1741 ± 0.0
p1 14.13 ± 0.00
C = -70.79 [ps/ch]
TVC(c,b,ch)=( 5, 0, 11 )
p0 1713 ± 0.0
p1 13.46 ± 0.00
C = -74.27 [ps/ch]
TVC(c,b,ch)=( 5, 0, 12 )
p0 1920 ± 0.0
p1 7.383 ± 0.000
C = -135.45 [ps/ch]
TVC(c,b,ch)=( 5, 0, 13 )
p0 1802 ± 0.0
p1 11.15 ± 0.00
C = -89.65 [ps/ch]
TVC(c,b,ch)=( 5, 0, 14 )
p0 1818 ± 0.0
p1 10.24 ± 0.00
C = -97.63 [ps/ch]
TVC(c,b,ch)=( 5, 0, 15 )
p0 1864 ± 0.0
p1 10.18 ± 0.00
C = -98.26 [ps/ch]
TP delay [ns]

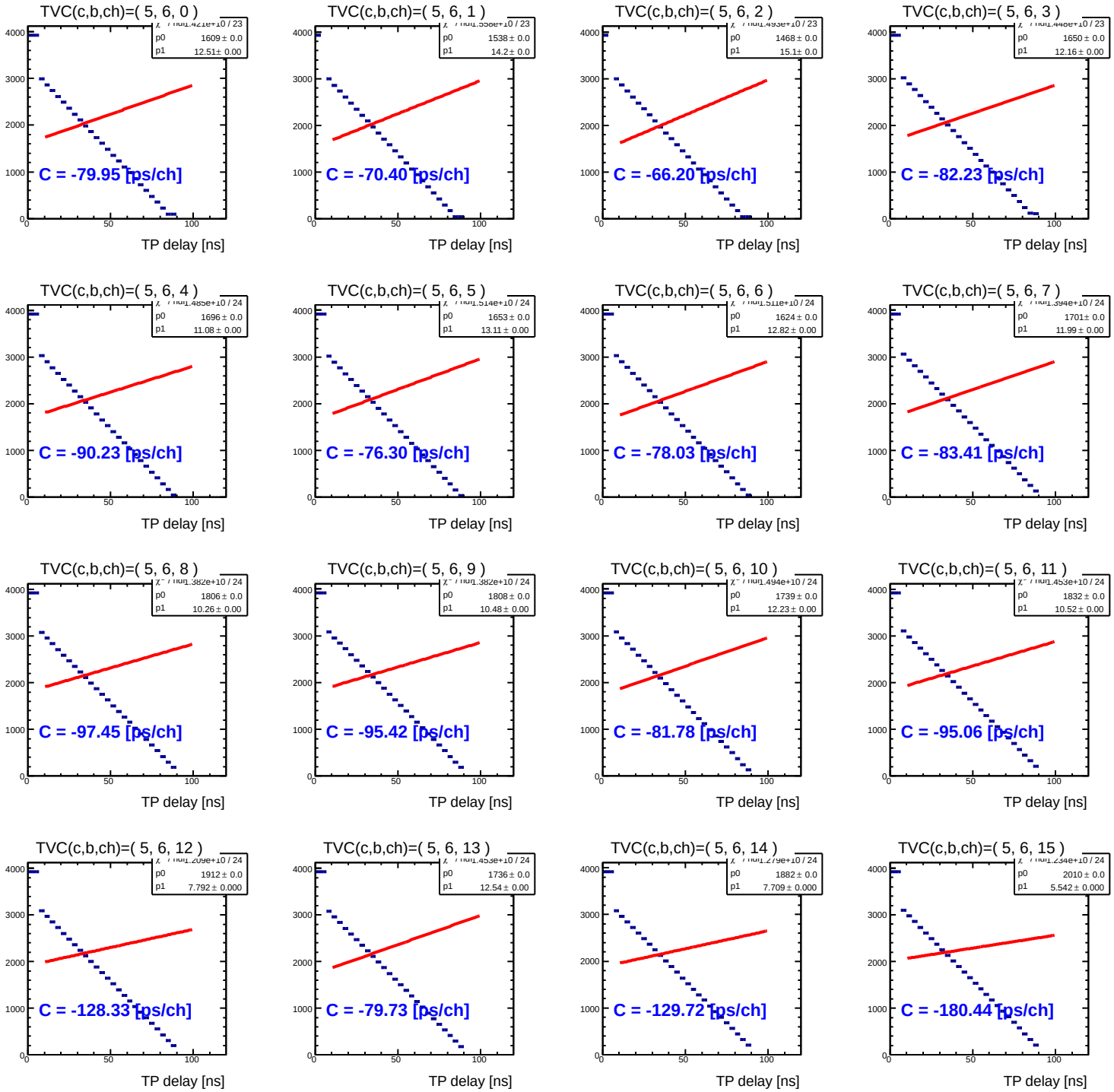

TVC(c,b,ch)=( 5, 1, 0 )
p0 1795 ± 0.0
p1 9.274 ± 0.000
C = -107.83 [ps/ch]
TVC(c,b,ch)=( 5, 1, 1 )
p0 1837 ± 0.0
p1 10.79 ± 0.00
C = -92.68 [ps/ch]
TVC(c,b,ch)=( 5, 1, 2 )
p0 1661 ± 0.0
p1 14.45 ± 0.00
C = -69.20 [ps/ch]
TVC(c,b,ch)=( 5, 1, 3 )
p0 1821 ± 0.0
p1 10.95 ± 0.00
C = -91.29 [ps/ch]
TVC(c,b,ch)=( 5, 1, 4 )
p0 1787 ± 0.0
p1 10.75 ± 0.00
C = -93.00 [ps/ch]
TVC(c,b,ch)=( 5, 1, 5 )
p0 1890 ± 0.0
p1 10.83 ± 0.00
C = -92.33 [ps/ch]
TVC(c,b,ch)=( 5, 1, 6 )
p0 1907 ± 0.0
p1 11.15 ± 0.00
C = -89.72 [ps/ch]
TVC(c,b,ch)=( 5, 1, 7 )
p0 2029 ± 0.0
p1 8.456 ± 0.000
C = -118.27 [ps/ch]
TVC(c,b,ch)=( 5, 1, 8 )
p0 1912 ± 0.0
p1 8.799 ± 0.000
C = -113.65 [ps/ch]
TVC(c,b,ch)=( 5, 1, 9 )
p0 1844 ± 0.0
p1 10.33 ± 0.00
C = -96.84 [ps/ch]
TVC(c,b,ch)=( 5, 1, 10 )
p0 1933 ± 0.0
p1 9.206 ± 0.000
C = -108.62 [ps/ch]
TVC(c,b,ch)=( 5, 1, 11 )
p0 1843 ± 0.0
p1 10.31 ± 0.00
C = -96.98 [ps/ch]
TVC(c,b,ch)=( 5, 1, 12 )
p0 1833 ± 0.0
p1 11.21 ± 0.00
C = -89.17 [ps/ch]
TVC(c,b,ch)=( 5, 1, 13 )
p0 1937 ± 0.0
p1 8.691 ± 0.000
C = -115.06 [ps/ch]
TVC(c,b,ch)=( 5, 1, 14 )
p0 1943 ± 0.0
p1 8.124 ± 0.000
C = -123.09 [ps/ch]
TVC(c,b,ch)=( 5, 1, 15 )
p0 1969 ± 0.0
p1 8.339 ± 0.000
C = -119.91 [ps/ch]
TP delay [ns]

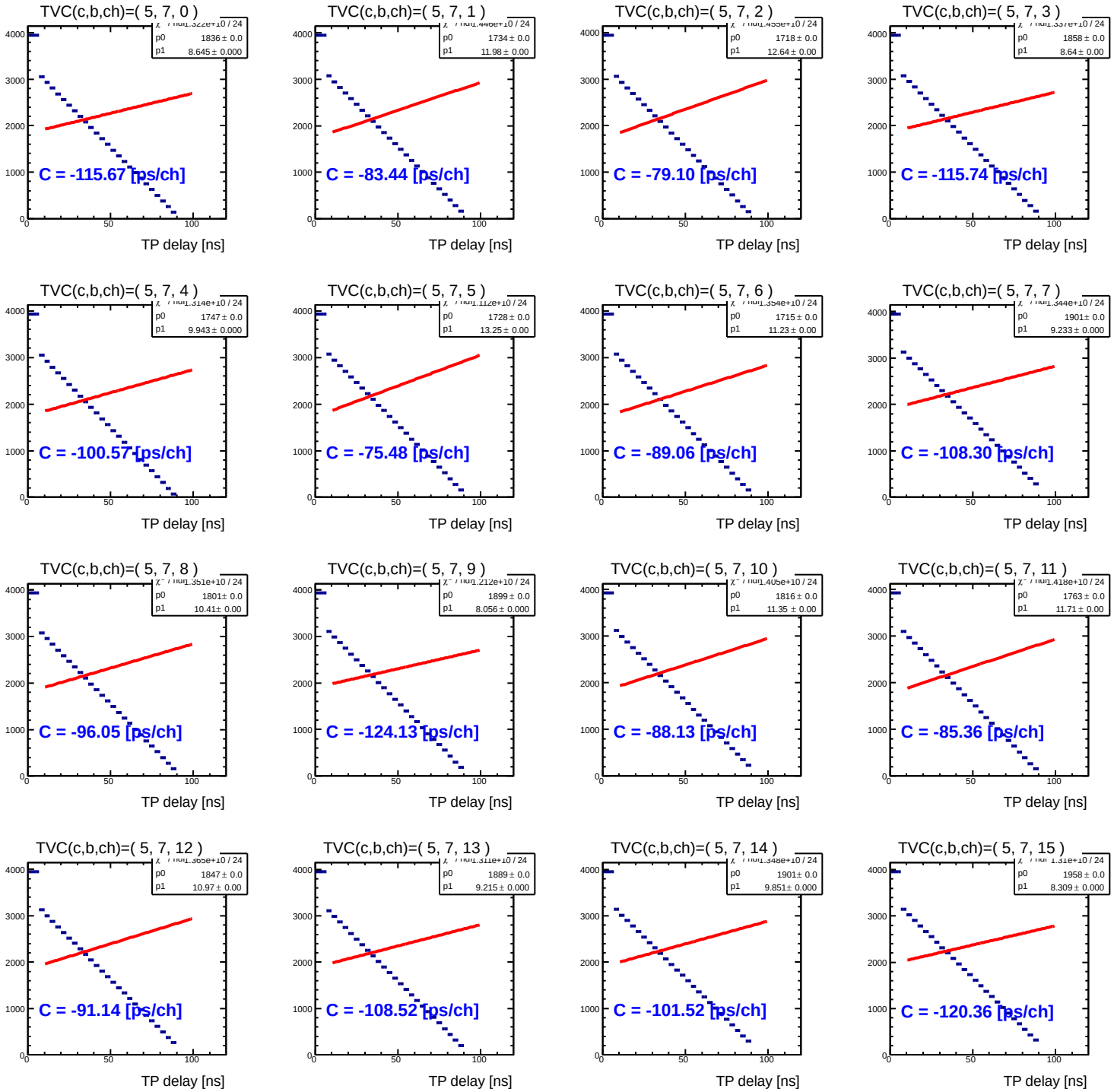

TVC(c,b,ch)=( 5, 2, 0 )
p0 1762 ± 0.0
p1 10.17 ± 0.00
C = -98.36 [ps/ch]
TVC(c,b,ch)=( 5, 2, 1 )
p0 1671 ± 0.0
p1 13 ± 0.0
C = -76.93 [ps/ch]
TVC(c,b,ch)=( 5, 2, 2 )
p0 1725 ± 0.0
p1 11.44 ± 0.00
C = -87.42 [ps/ch]
TVC(c,b,ch)=( 5, 2, 3 )
p0 1719 ± 0.0
p1 12.04 ± 0.00
C = -83.07 [ps/ch]
TVC(c,b,ch)=( 5, 2, 4 )
p0 1821 ± 0.0
p1 9.391 ± 0.000
C = -106.49 [ps/ch]
TVC(c,b,ch)=( 5, 2, 5 )
p0 1762 ± 0.0
p1 11.62 ± 0.00
C = -86.03 [ps/ch]
TVC(c,b,ch)=( 5, 2, 6 )
p0 1599 ± 0.0
p1 13.63 ± 0.00
C = -73.36 [ps/ch]
TVC(c,b,ch)=( 5, 2, 7 )
p0 1792 ± 0.0
p1 10.9 ± 0.0
C = -91.75 [ps/ch]
TVC(c,b,ch)=( 5, 2, 8 )
p0 1832 ± 0.0
p1 10.16 ± 0.00
C = -98.40 [ps/ch]
TVC(c,b,ch)=( 5, 2, 9 )
p0 1757 ± 0.0
p1 12.13 ± 0.00
C = -82.41 [ps/ch]
TVC(c,b,ch)=( 5, 2, 10 )
p0 1811 ± 0.0
p1 10.97 ± 0.00
C = -91.18 [ps/ch]
TVC(c,b,ch)=( 5, 2, 11 )
p0 1834 ± 0.0
p1 10.76 ± 0.00
C = -92.95 [ps/ch]
TVC(c,b,ch)=( 5, 2, 12 )
p0 1730 ± 0.0
p1 11.89 ± 0.00
C = -84.09 [ps/ch]
TVC(c,b,ch)=( 5, 2, 13 )
p0 1727 ± 0.0
p1 12.44 ± 0.00
C = -80.37 [ps/ch]
TVC(c,b,ch)=( 5, 2, 14 )
p0 1801 ± 0.0
p1 10.92 ± 0.00
C = -91.56 [ps/ch]
TVC(c,b,ch)=( 5, 2, 15 )
p0 1817 ± 0.0
p1 11.04 ± 0.00
C = -90.61 [ps/ch]
TP delay [ns]

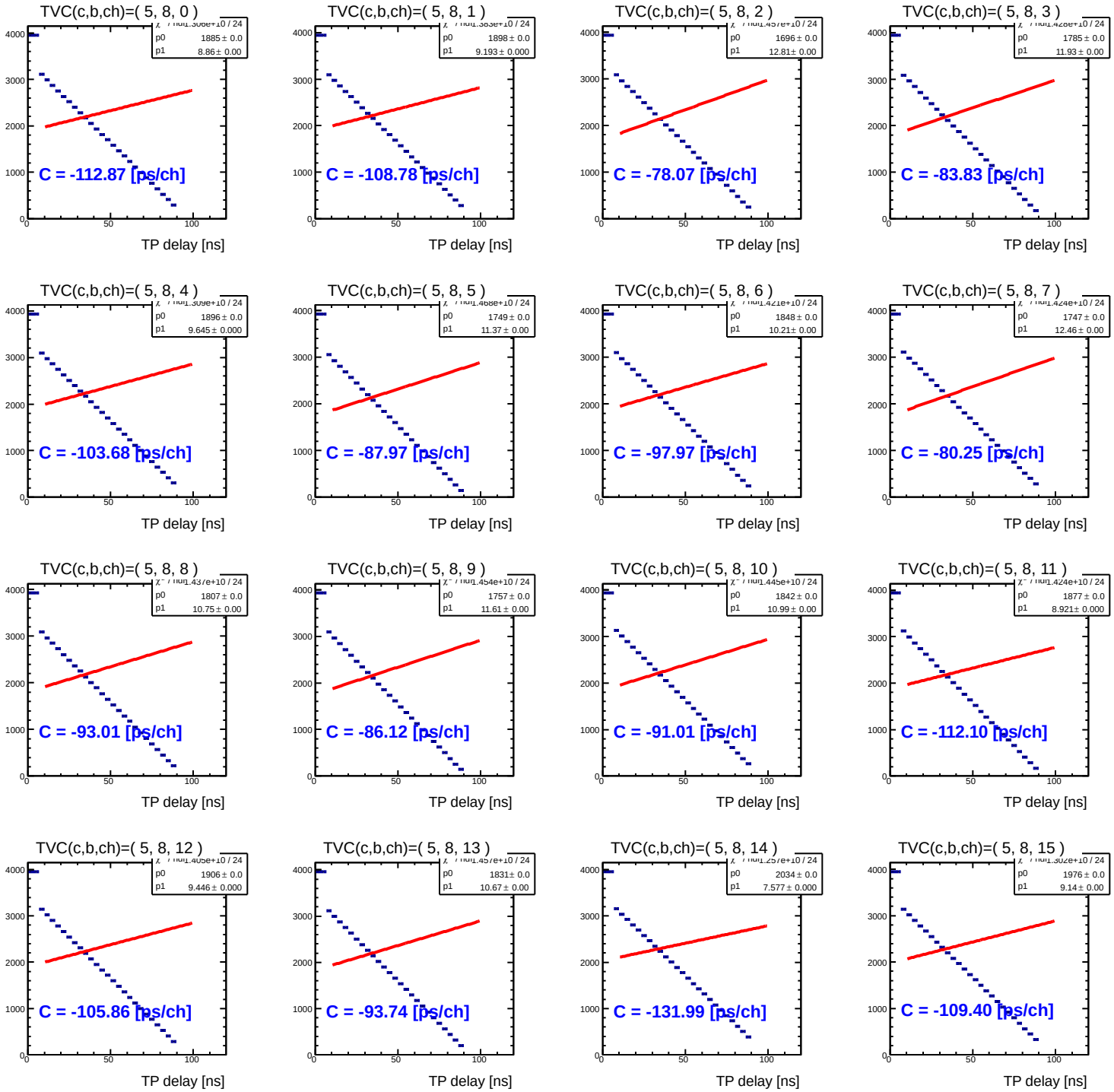

TVC(c,b,ch)=( 5, 3, 0 )
p0 1782 ± 0.0
p1 11.66 ± 0.00
C = -85.76 [ps/ch]
TVC(c,b,ch)=( 5, 3, 1 )
p0 1794 ± 0.0
p1 10.12 ± 0.00
C = -98.79 [ps/ch]
TVC(c,b,ch)=( 5, 3, 2 )
p0 1721 ± 0.0
p1 11.7 ± 0.0
C = -85.50 [ps/ch]
TVC(c,b,ch)=( 5, 3, 3 )
p0 1890 ± 0.0
p1 9.257 ± 0.000
C = -108.03 [ps/ch]
TVC(c,b,ch)=( 5, 3, 4 )
p0 1721 ± 0.0
p1 11.61 ± 0.00
C = -86.12 [ps/ch]
TVC(c,b,ch)=( 5, 3, 5 )
p0 1666 ± 0.0
p1 12.25 ± 0.00
C = -81.65 [ps/ch]
TVC(c,b,ch)=( 5, 3, 6 )
p0 1767 ± 0.0
p1 9.647 ± 0.000
C = -103.66 [ps/ch]
TVC(c,b,ch)=( 5, 3, 7 )
p0 1638 ± 0.0
p1 12.94 ± 0.00
C = -77.30 [ps/ch]
TVC(c,b,ch)=( 5, 3, 8 )
p0 1767 ± 0.0
p1 9.941 ± 0.000
C = -100.59 [ps/ch]
TVC(c,b,ch)=( 5, 3, 9 )
p0 1623 ± 0.0
p1 13.49 ± 0.00
C = -74.13 [ps/ch]
TVC(c,b,ch)=( 5, 3, 10 )
p0 1752 ± 0.0
p1 10.77 ± 0.00
C = -92.82 [ps/ch]
TVC(c,b,ch)=( 5, 3, 11 )
p0 1792 ± 0.0
p1 11.03 ± 0.00
C = -90.69 [ps/ch]
TVC(c,b,ch)=( 5, 3, 12 )
p0 1851 ± 0.0
p1 7.986 ± 0.000
C = -125.22 [ps/ch]
TVC(c,b,ch)=( 5, 3, 13 )
p0 1636 ± 0.0
p1 14.08 ± 0.00
C = -71.04 [ps/ch]
TVC(c,b,ch)=( 5, 3, 14 )
p0 1637 ± 0.0
p1 13.75 ± 0.00
C = -72.74 [ps/ch]
TVC(c,b,ch)=( 5, 3, 15 )
p0 1492 ± 0.0
p1 16.06 ± 0.00
C = -62.28 [ps/ch]
TP delay [ns]

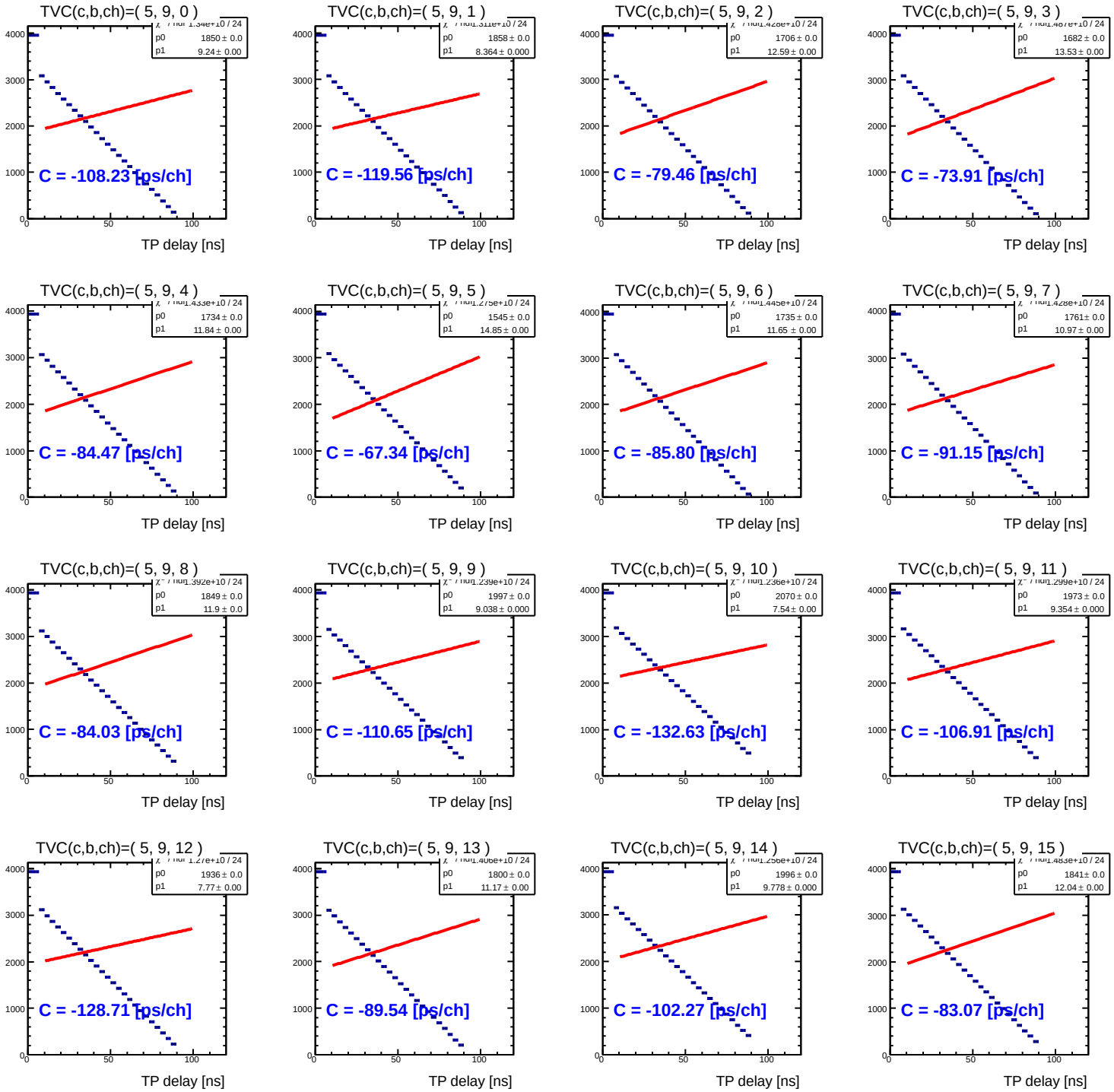

TVC(c,b,ch)=( 5, 4, 0 )
p0 1802 ± 0.0
p1 9.832 ± 0.000
C = -101.71 [ps/ch]
TVC(c,b,ch)=( 5, 4, 1 )
p0 1766 ± 0.0
p1 11.08 ± 0.00
C = -90.28 [ps/ch]
TVC(c,b,ch)=( 5, 4, 2 )
p0 1679 ± 0.0
p1 12.02 ± 0.00
C = -83.17 [ps/ch]
TVC(c,b,ch)=( 5, 4, 3 )
p0 1773 ± 0.0
p1 10.25 ± 0.00
C = -97.54 [ps/ch]
TVC(c,b,ch)=( 5, 4, 4 )
p0 1635 ± 0.0
p1 13.32 ± 0.00
C = -75.07 [ps/ch]
TVC(c,b,ch)=( 5, 4, 5 )
p0 1622 ± 0.0
p1 13.04 ± 0.00
C = -76.68 [ps/ch]
TVC(c,b,ch)=( 5, 4, 6 )
p0 1623 ± 0.0
p1 13.35 ± 0.00
C = -74.92 [ps/ch]
TVC(c,b,ch)=( 5, 4, 7 )
p0 1756 ± 0.0
p1 9.965 ± 0.000
C = -100.35 [ps/ch]
TVC(c,b,ch)=( 5, 4, 8 )
p0 1663 ± 0.0
p1 11.97 ± 0.00
C = -83.55 [ps/ch]
TVC(c,b,ch)=( 5, 4, 9 )
p0 1675 ± 0.0
p1 12.07 ± 0.00
C = -82.82 [ps/ch]
TVC(c,b,ch)=( 5, 4, 10 )
p0 1899 ± 0.0
p1 8.508 ± 0.000
C = -117.53 [ps/ch]
TVC(c,b,ch)=( 5, 4, 11 )
p0 1744 ± 0.0
p1 11.34 ± 0.00
C = -88.17 [ps/ch]
TVC(c,b,ch)=( 5, 4, 12 )
p0 1979 ± 0.0
p1 7.072 ± 0.000
C = -141.40 [ps/ch]
TVC(c,b,ch)=( 5, 4, 13 )
p0 1840 ± 0.0
p1 11.24 ± 0.00
C = -88.96 [ps/ch]
TVC(c,b,ch)=( 5, 4, 14 )
p0 2067 ± 0.0
p1 7.54 ± 0.00
C = -132.62 [ps/ch]
TVC(c,b,ch)=( 5, 4, 15 )
p0 1873 ± 0.0
p1 9.161 ± 0.000
C = -109.16 [ps/ch]
TP delay [ns]

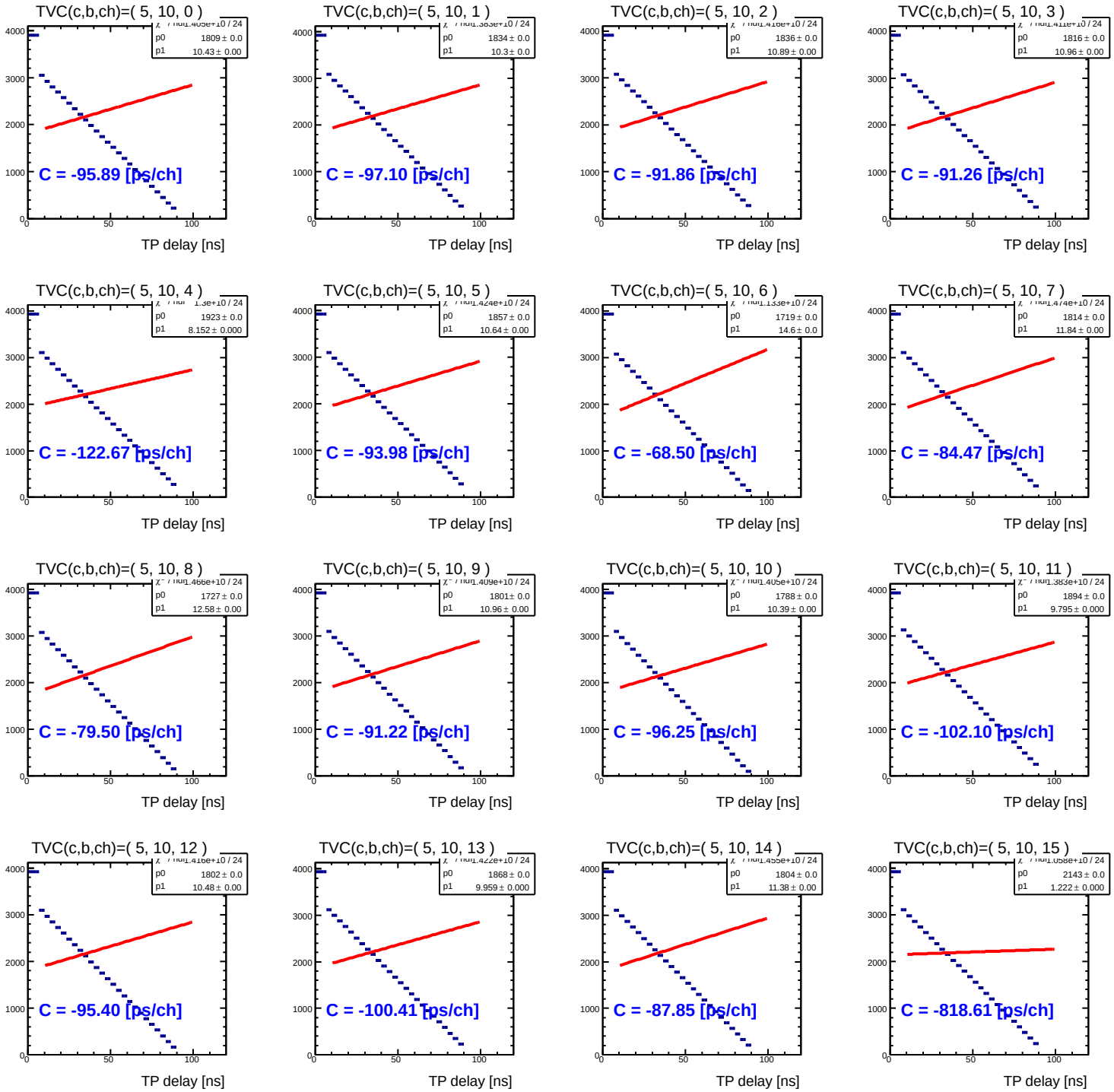

TVC(c,b,ch)=( 5, 5, 0 )
p0 1782 ± 0.0
p1 9.686 ± 0.000
C = -103.25 [ps/ch]
TVC(c,b,ch)=( 5, 5, 1 )
p0 1551 ± 0.0
p1 14.16 ± 0.00
C = -70.63 [ps/ch]
TVC(c,b,ch)=( 5, 5, 2 )
p0 1680 ± 0.0
p1 12.51 ± 0.00
C = -79.95 [ps/ch]
TVC(c,b,ch)=( 5, 5, 3 )
p0 1831 ± 0.0
p1 10.08 ± 0.00
C = -99.22 [ps/ch]
TVC(c,b,ch)=( 5, 5, 4 )
p0 1689 ± 0.0
p1 12.08 ± 0.00
C = -82.77 [ps/ch]
TVC(c,b,ch)=( 5, 5, 5 )
p0 1636 ± 0.0
p1 13.42 ± 0.00
C = -74.52 [ps/ch]
TVC(c,b,ch)=( 5, 5, 6 )
p0 1775 ± 0.0
p1 10.83 ± 0.00
C = -92.35 [ps/ch]
TVC(c,b,ch)=( 5, 5, 7 )
p0 1752 ± 0.0
p1 12.19 ± 0.00
C = -82.06 [ps/ch]
TVC(c,b,ch)=( 5, 5, 8 )
p0 1729 ± 0.0
p1 11.6 ± 0.0
C = -86.24 [ps/ch]
TVC(c,b,ch)=( 5, 5, 9 )
p0 1696 ± 0.0
p1 12.93 ± 0.00
C = -77.34 [ps/ch]
TVC(c,b,ch)=( 5, 5, 10 )
p0 1738 ± 0.0
p1 12.06 ± 0.00
C = -82.89 [ps/ch]
TVC(c,b,ch)=( 5, 5, 11 )
p0 1789 ± 0.0
p1 11.12 ± 0.00
C = -89.89 [ps/ch]
TVC(c,b,ch)=( 5, 5, 12 )
p0 1798 ± 0.0
p1 10.52 ± 0.00
C = -95.05 [ps/ch]
TVC(c,b,ch)=( 5, 5, 13 )
p0 1923 ± 0.0
p1 10.5 ± 0.0
C = -95.25 [ps/ch]
TVC(c,b,ch)=( 5, 5, 14 )
p0 1809 ± 0.0
p1 11.83 ± 0.00
C = -84.53 [ps/ch]
TVC(c,b,ch)=( 5, 5, 15 )
p0 1868 ± 0.0
p1 11.24 ± 0.00
C = -88.94 [ps/ch]
TP delay [ns]

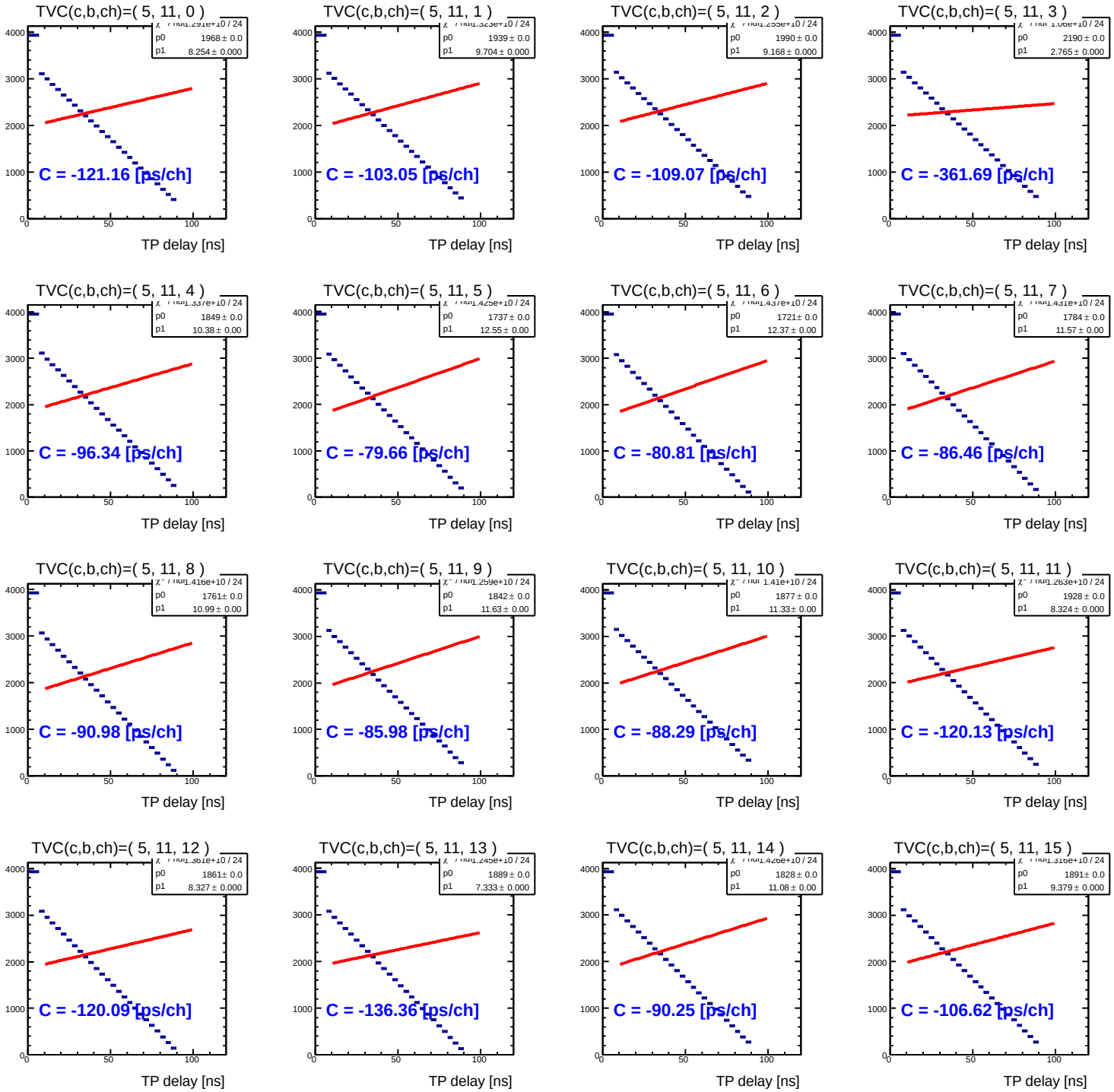

TVC(c,b,ch)=( 5, 6, 0 )
p0 1609 ± 0.0
p1 12.51 ± 0.00
C = -79.95 [ps/ch]
TVC(c,b,ch)=( 5, 6, 1 )
p0 1538 ± 0.0
p1 14.2 ± 0.0
C = -70.40 [ps/ch]
TVC(c,b,ch)=( 5, 6, 2 )
p0 1468 ± 0.0
p1 15.1 ± 0.0
C = -66.20 [ps/ch]
TVC(c,b,ch)=( 5, 6, 3 )
p0 1650 ± 0.0
p1 12.16 ± 0.00
C = -82.23 [ps/ch]
TVC(c,b,ch)=( 5, 6, 4 )
p0 1696 ± 0.0
p1 11.08 ± 0.00
C = -90.23 [ps/ch]
TVC(c,b,ch)=( 5, 6, 5 )
p0 1653 ± 0.0
p1 13.11 ± 0.00
C = -76.30 [ps/ch]
TVC(c,b,ch)=( 5, 6, 6 )
p0 1624 ± 0.0
p1 12.82 ± 0.00
C = -78.03 [ps/ch]
TVC(c,b,ch)=( 5, 6, 7 )
p0 1701 ± 0.0
p1 11.99 ± 0.00
C = -83.41 [ps/ch]
TVC(c,b,ch)=( 5, 6, 8 )
p0 1806 ± 0.0
p1 10.26 ± 0.00
C = -97.45 [ps/ch]
TVC(c,b,ch)=( 5, 6, 9 )
p0 1808 ± 0.0
p1 10.48 ± 0.00
C = -95.42 [ps/ch]
TVC(c,b,ch)=( 5, 6, 10 )
p0 1739 ± 0.0
p1 12.23 ± 0.00
C = -81.78 [ps/ch]
TVC(c,b,ch)=( 5, 6, 11 )
p0 1832 ± 0.0
p1 10.52 ± 0.00
C = -95.06 [ps/ch]
TVC(c,b,ch)=( 5, 6, 12 )
p0 1912 ± 0.0
p1 7.792 ± 0.000
C = -128.33 [ps/ch]
TVC(c,b,ch)=( 5, 6, 13 )
p0 1736 ± 0.0
p1 12.54 ± 0.00
C = -79.73 [ps/ch]
TVC(c,b,ch)=( 5, 6, 14 )
p0 1882 ± 0.0
p1 7.709 ± 0.000
C = -129.72 [ps/ch]
TVC(c,b,ch)=( 5, 6, 15 )
p0 2010 ± 0.0
p1 5.542 ± 0.000
C = -180.44 [ps/ch]
TP delay [ns]

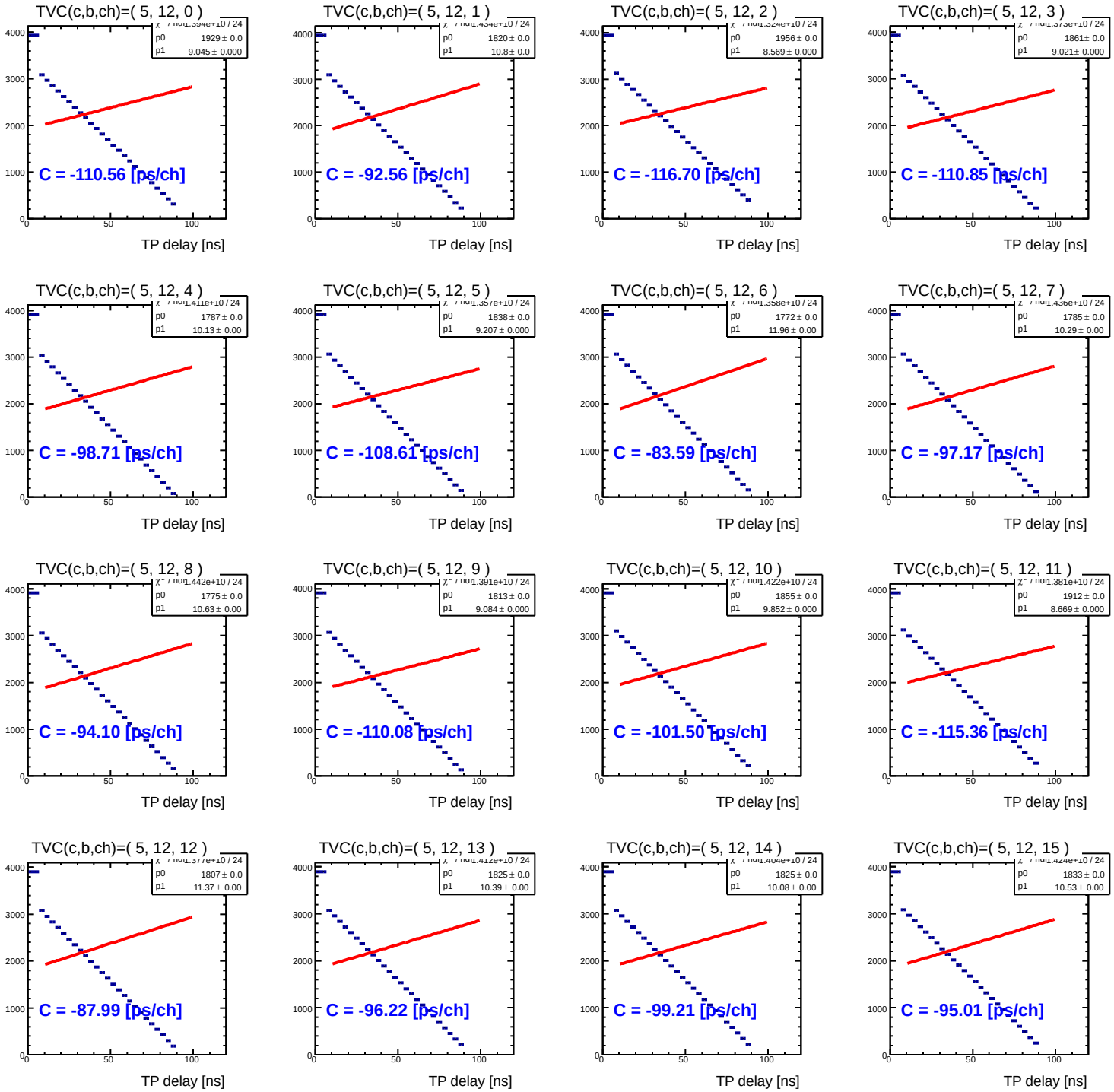

TVC(c,b,ch)=( 5, 7, 0 )
p0 1836 ± 0.0
p1 8.645 ± 0.000
C = -115.67 [ps/ch]
TVC(c,b,ch)=( 5, 7, 1 )
p0 1734 ± 0.0
p1 11.98 ± 0.00
C = -83.44 [ps/ch]
TVC(c,b,ch)=( 5, 7, 2 )
p0 1718 ± 0.0
p1 12.64 ± 0.00
C = -79.10 [ps/ch]
TVC(c,b,ch)=( 5, 7, 3 )
p0 1858 ± 0.0
p1 8.64 ± 0.00
C = -115.74 [ps/ch]
TVC(c,b,ch)=( 5, 7, 4 )
p0 1747 ± 0.0
p1 9.943 ± 0.000
C = -100.57 [ps/ch]
TVC(c,b,ch)=( 5, 7, 5 )
p0 1728 ± 0.0
p1 13.25 ± 0.00
C = -75.48 [ps/ch]
TVC(c,b,ch)=( 5, 7, 6 )
p0 1715 ± 0.0
p1 11.23 ± 0.00
C = -89.06 [ps/ch]
TVC(c,b,ch)=( 5, 7, 7 )
p0 1901 ± 0.0
p1 9.233 ± 0.000
C = -108.30 [ps/ch]
TVC(c,b,ch)=( 5, 7, 8 )
p0 1801 ± 0.0
p1 10.41 ± 0.00
C = -96.05 [ps/ch]
TVC(c,b,ch)=( 5, 7, 9 )
p0 1899 ± 0.0
p1 8.056 ± 0.000
C = -124.13 [ps/ch]
TVC(c,b,ch)=( 5, 7, 10 )
p0 1816 ± 0.0
p1 11.35 ± 0.00
C = -88.13 [ps/ch]
TVC(c,b,ch)=( 5, 7, 11 )
p0 1763 ± 0.0
p1 11.71 ± 0.00
C = -85.36 [ps/ch]
TVC(c,b,ch)=( 5, 7, 12 )
p0 1847 ± 0.0
p1 10.97 ± 0.00
C = -91.14 [ps/ch]
TVC(c,b,ch)=( 5, 7, 13 )
p0 1889 ± 0.0
p1 9.215 ± 0.000
C = -108.52 [ps/ch]
TVC(c,b,ch)=( 5, 7, 14 )
p0 1901 ± 0.0
p1 9.851 ± 0.000
C = -101.52 [ps/ch]
TVC(c,b,ch)=( 5, 7, 15 )
p0 1958 ± 0.0
p1 8.309 ± 0.000
C = -120.36 [ps/ch]
TP delay [ns]

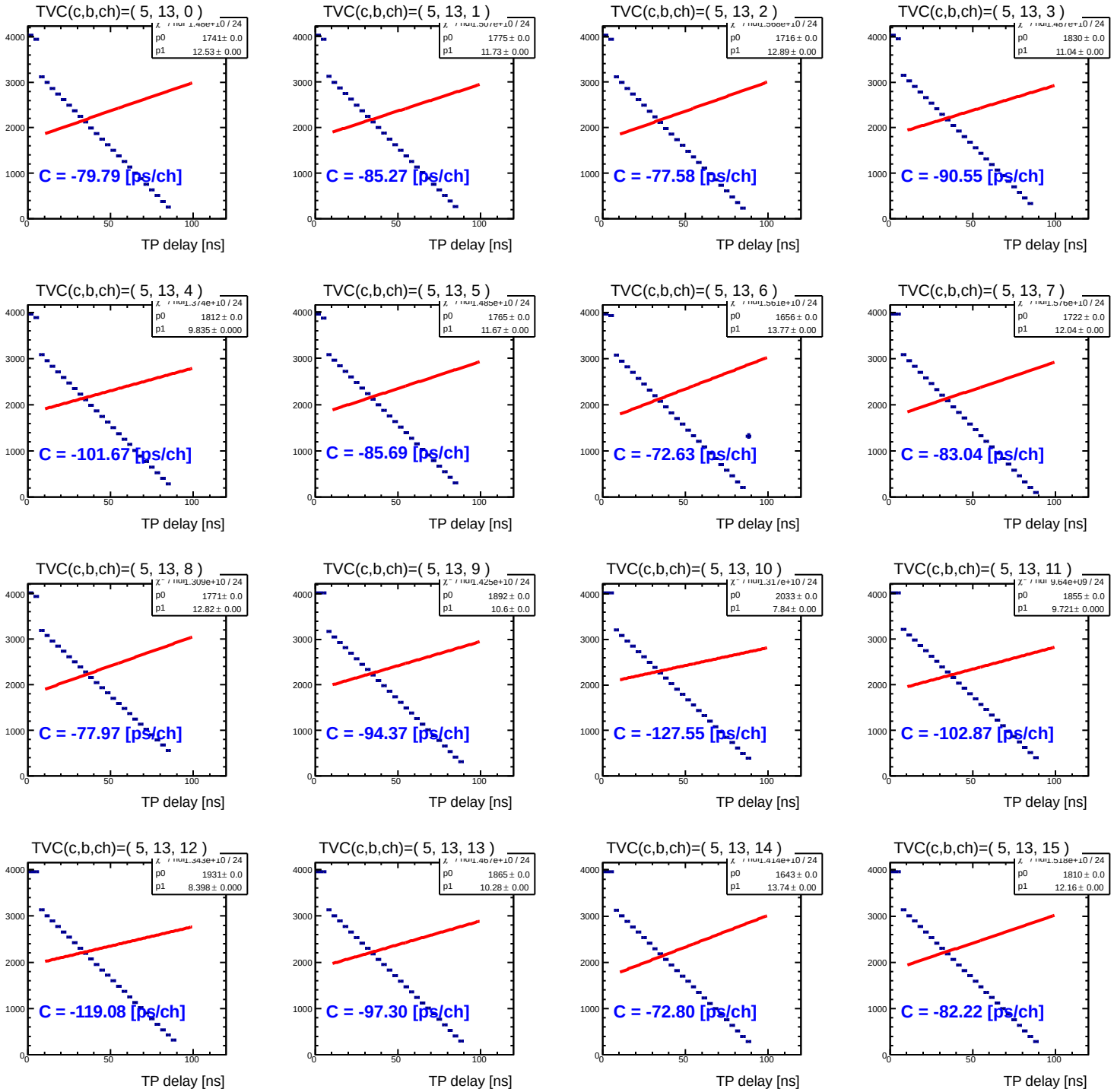

TVC(c,b,ch)=( 5, 8, 0 )
p0 1885 ± 0.0
p1 8.86 ± 0.00
C = -112.87 [ps/ch]
TVC(c,b,ch)=( 5, 8, 1 )
p0 1898 ± 0.0
p1 9.193 ± 0.000
C = -108.78 [ps/ch]
TVC(c,b,ch)=( 5, 8, 2 )
p0 1696 ± 0.0
p1 12.81 ± 0.00
C = -78.07 [ps/ch]
TVC(c,b,ch)=( 5, 8, 3 )
p0 1785 ± 0.0
p1 11.93 ± 0.00
C = -83.83 [ps/ch]
TVC(c,b,ch)=( 5, 8, 4 )
p0 1896 ± 0.0
p1 9.645 ± 0.000
C = -103.68 [ps/ch]
TVC(c,b,ch)=( 5, 8, 5 )
p0 1749 ± 0.0
p1 11.37 ± 0.00
C = -87.97 [ps/ch]
TVC(c,b,ch)=( 5, 8, 6 )
p0 1848 ± 0.0
p1 10.21 ± 0.00
C = -97.97 [ps/ch]
TVC(c,b,ch)=( 5, 8, 7 )
p0 1747 ± 0.0
p1 12.46 ± 0.00
C = -80.25 [ps/ch]
TVC(c,b,ch)=( 5, 8, 8 )
p0 1807 ± 0.0
p1 10.75 ± 0.00
C = -93.01 [ps/ch]
TVC(c,b,ch)=( 5, 8, 9 )
p0 1757 ± 0.0
p1 11.61 ± 0.00
C = -86.12 [ps/ch]
TVC(c,b,ch)=( 5, 8, 10 )
p0 1842 ± 0.0
p1 10.99 ± 0.00
C = -91.01 [ps/ch]
TVC(c,b,ch)=( 5, 8, 11 )
p0 1877 ± 0.0
p1 8.921 ± 0.000
C = -112.10 [ps/ch]
TVC(c,b,ch)=( 5, 8, 12 )
p0 1906 ± 0.0
p1 9.446 ± 0.000
C = -105.86 [ps/ch]
TVC(c,b,ch)=( 5, 8, 13 )
p0 1831 ± 0.0
p1 10.67 ± 0.00
C = -93.74 [ps/ch]
TVC(c,b,ch)=( 5, 8, 14 )
p0 2034 ± 0.0
p1 7.577 ± 0.000
C = -131.99 [ps/ch]
TVC(c,b,ch)=( 5, 8, 15 )
p0 1976 ± 0.0
p1 9.14 ± 0.00
C = -109.40 [ps/ch]
TP delay [ns]

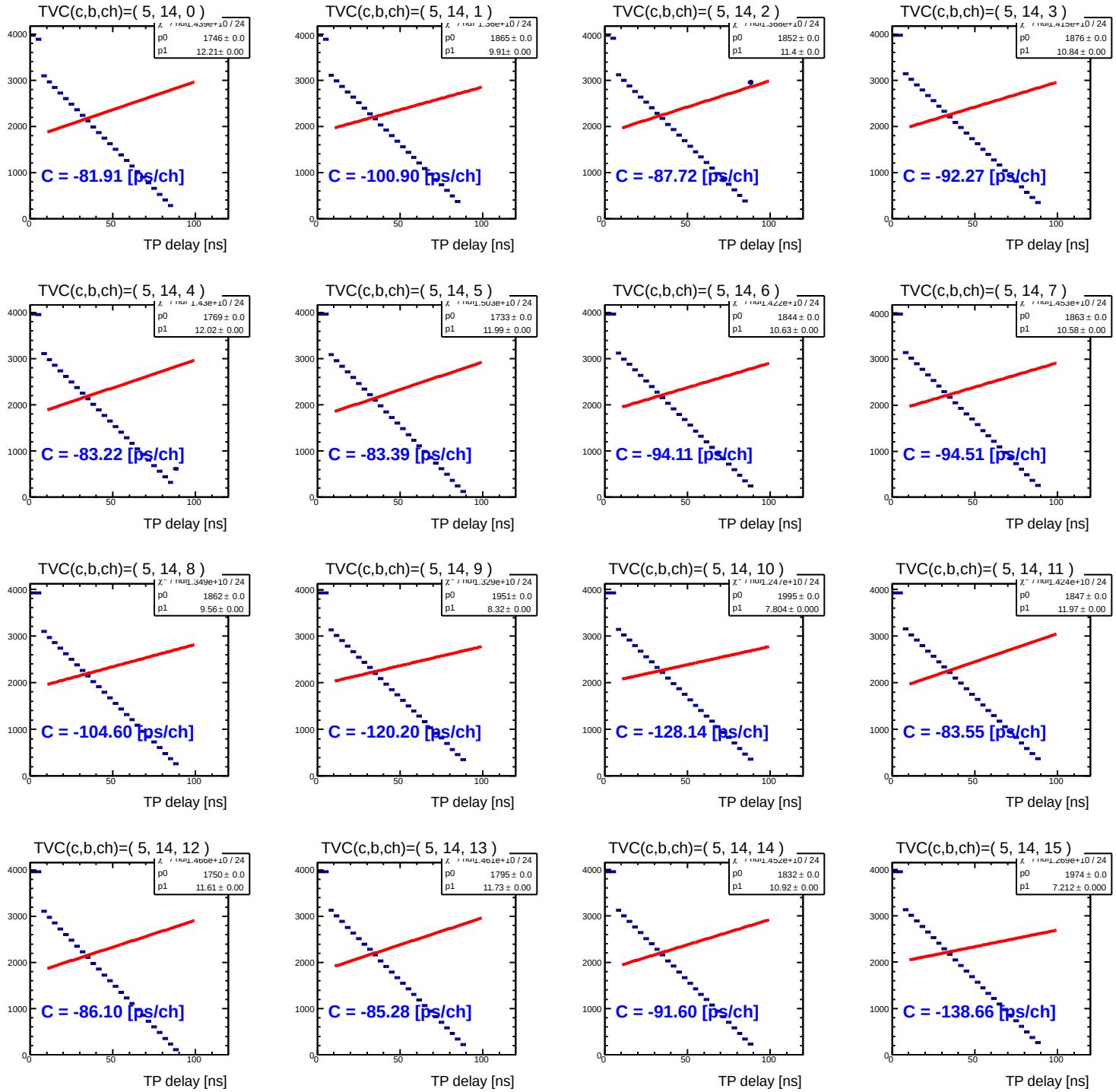

TVC(c,b,ch)=( 5, 9, 0 )
p0 1850 ± 0.0
p1 9.24 ± 0.00
C = -108.23 [ps/ch]
TVC(c,b,ch)=( 5, 9, 1 )
p0 1858 ± 0.0
p1 8.364 ± 0.000
C = -119.56 [ps/ch]
TVC(c,b,ch)=( 5, 9, 2 )
p0 1706 ± 0.0
p1 12.59 ± 0.00
C = -79.46 [ps/ch]
TVC(c,b,ch)=( 5, 9, 3 )
p0 1682 ± 0.0
p1 13.53 ± 0.00
C = -73.91 [ps/ch]
TVC(c,b,ch)=( 5, 9, 4 )
p0 1734 ± 0.0
p1 11.84 ± 0.00
C = -84.47 [ps/ch]
TVC(c,b,ch)=( 5, 9, 5 )
p0 1545 ± 0.0
p1 14.85 ± 0.00
C = -67.34 [ps/ch]
TVC(c,b,ch)=( 5, 9, 6 )
p0 1735 ± 0.0
p1 11.65 ± 0.00
C = -85.80 [ps/ch]
TVC(c,b,ch)=( 5, 9, 7 )
p0 1761 ± 0.0
p1 10.97 ± 0.00
C = -91.15 [ps/ch]
TVC(c,b,ch)=( 5, 9, 8 )
p0 1849 ± 0.0
p1 11.9 ± 0.0
C = -84.03 [ps/ch]
TVC(c,b,ch)=( 5, 9, 9 )
p0 1997 ± 0.0
p1 9.038 ± 0.000
C = -110.65 [ps/ch]
TVC(c,b,ch)=( 5, 9, 10 )
p0 2070 ± 0.0
p1 7.54 ± 0.00
C = -132.63 [ps/ch]
TVC(c,b,ch)=( 5, 9, 11 )
p0 1973 ± 0.0
p1 9.354 ± 0.000
C = -106.91 [ps/ch]
TVC(c,b,ch)=( 5, 9, 12 )
p0 1936 ± 0.0
p1 7.77 ± 0.00
C = -128.71 [ps/ch]
TVC(c,b,ch)=( 5, 9, 13 )
p0 1800 ± 0.0
p1 11.17 ± 0.00
C = -89.54 [ps/ch]
TVC(c,b,ch)=( 5, 9, 14 )
p0 1996 ± 0.0
p1 9.778 ± 0.000
C = -102.27 [ps/ch]
TVC(c,b,ch)=( 5, 9, 15 )
p0 1841 ± 0.0
p1 12.04 ± 0.00
C = -83.07 [ps/ch]
TP delay [ns]

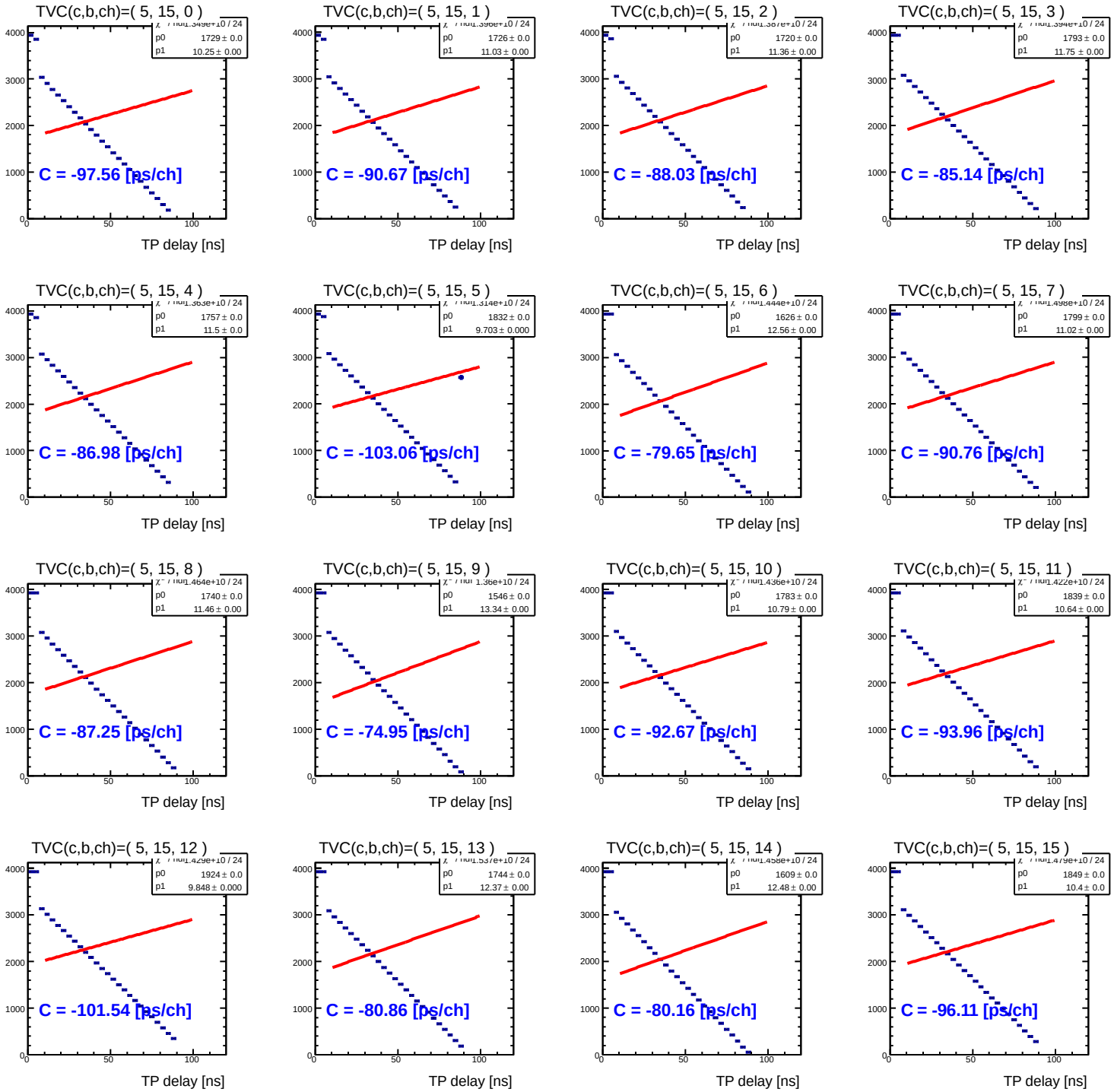

TVC(c,b,ch)=( 5, 10, 0 )
p0 1809 ± 0.0
p1 10.43 ± 0.00
C = -95.89 [ps/ch]
TVC(c,b,ch)=( 5, 10, 1 )
p0 1834 ± 0.0
p1 10.3 ± 0.0
C = -97.10 [ps/ch]
TVC(c,b,ch)=( 5, 10, 2 )
p0 1836 ± 0.0
p1 10.89 ± 0.00
C = -91.86 [ps/ch]
TVC(c,b,ch)=( 5, 10, 3 )
p0 1816 ± 0.0
p1 10.96 ± 0.00
C = -91.26 [ps/ch]
TVC(c,b,ch)=( 5, 10, 4 )
p0 1923 ± 0.0
p1 8.152 ± 0.000
C = -122.67 [ps/ch]
TVC(c,b,ch)=( 5, 10, 5 )
p0 1857 ± 0.0
p1 10.64 ± 0.00
C = -93.98 [ps/ch]
TVC(c,b,ch)=( 5, 10, 6 )
p0 1719 ± 0.0
p1 14.6 ± 0.0
C = -68.50 [ps/ch]
TVC(c,b,ch)=( 5, 10, 7 )
p0 1814 ± 0.0
p1 11.84 ± 0.00
C = -84.47 [ps/ch]
TVC(c,b,ch)=( 5, 10, 8 )
p0 1727 ± 0.0
p1 12.58 ± 0.00
C = -79.50 [ps/ch]
TVC(c,b,ch)=( 5, 10, 9 )
p0 1801 ± 0.0
p1 10.96 ± 0.00
C = -91.22 [ps/ch]
TVC(c,b,ch)=( 5, 10, 10 )
p0 1788 ± 0.0
p1 10.39 ± 0.00
C = -96.25 [ps/ch]
TVC(c,b,ch)=( 5, 10, 11 )
p0 1894 ± 0.0
p1 9.795 ± 0.000
C = -102.10 [ps/ch]
TVC(c,b,ch)=( 5, 10, 12 )
p0 1802 ± 0.0
p1 10.48 ± 0.00
C = -95.40 [ps/ch]
TVC(c,b,ch)=( 5, 10, 13 )
p0 1868 ± 0.0
p1 9.959 ± 0.000
C = -100.41 [ps/ch]
TVC(c,b,ch)=( 5, 10, 14 )
p0 1804 ± 0.0
p1 11.38 ± 0.00
C = -87.85 [ps/ch]
TVC(c,b,ch)=( 5, 10, 15 )
p0 2143 ± 0.0
p1 1.222 ± 0.000
C = -818.61 [ps/ch]
TP delay [ns]

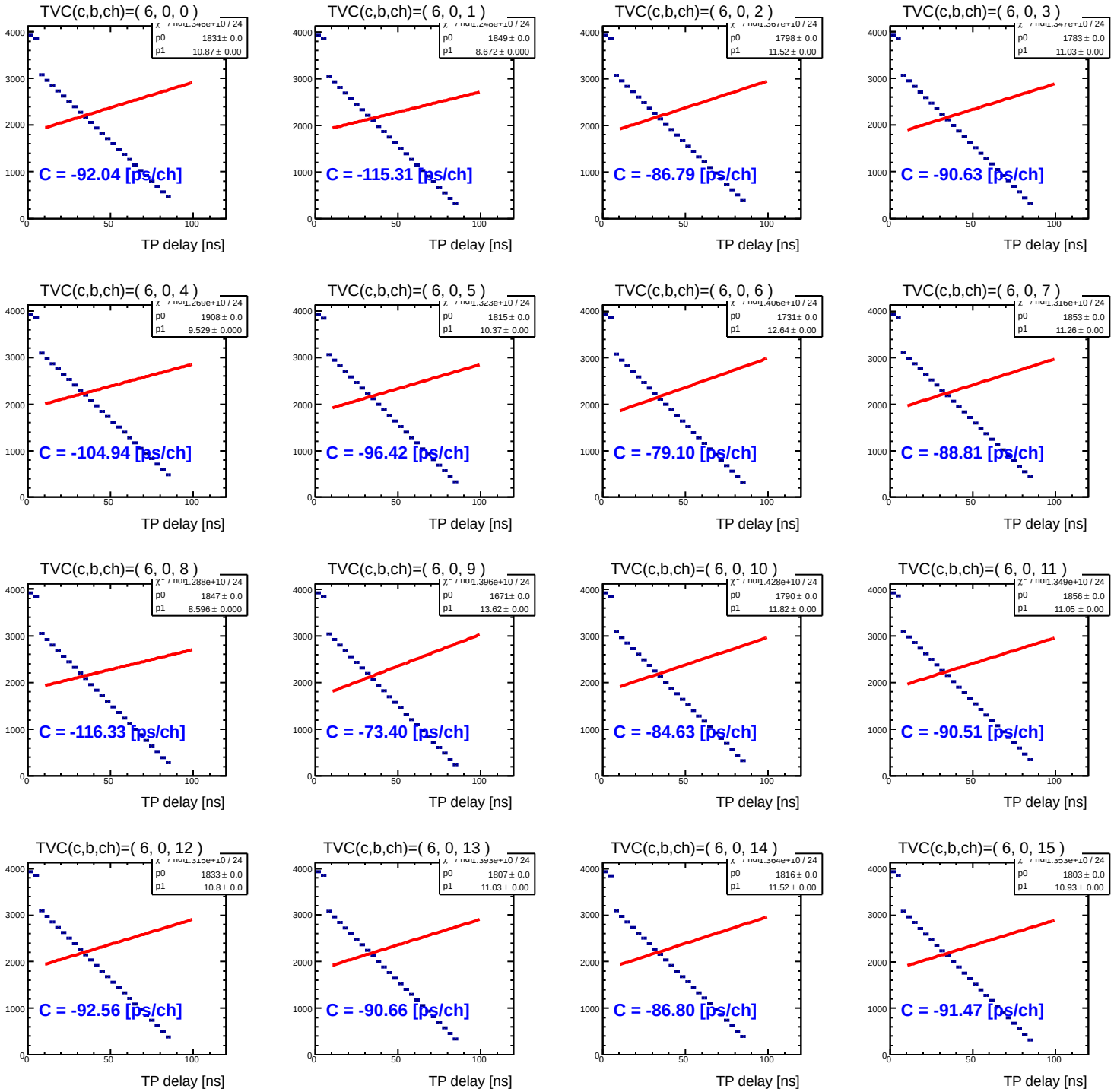

TVC(c,b,ch)=( 5, 11, 0 )
p0 1968 ± 0.0
p1 8.254 ± 0.000
C = -121.16 [ps/ch]
TVC(c,b,ch)=( 5, 11, 1 )
p0 1939 ± 0.0
p1 9.704 ± 0.000
C = -103.05 [ps/ch]
TVC(c,b,ch)=( 5, 11, 2 )
p0 1990 ± 0.0
p1 9.168 ± 0.000
C = -109.07 [ps/ch]
TVC(c,b,ch)=( 5, 11, 3 )
p0 2190 ± 0.0
p1 2.765 ± 0.000
C = -361.69 [ps/ch]
TVC(c,b,ch)=( 5, 11, 4 )
p0 1849 ± 0.0
p1 10.38 ± 0.00
C = -96.34 [ps/ch]
TVC(c,b,ch)=( 5, 11, 5 )
p0 1737 ± 0.0
p1 12.55 ± 0.00
C = -79.66 [ps/ch]
TVC(c,b,ch)=( 5, 11, 6 )
p0 1721 ± 0.0
p1 12.37 ± 0.00
C = -80.81 [ps/ch]
TVC(c,b,ch)=( 5, 11, 7 )
p0 1784 ± 0.0
p1 11.57 ± 0.00
C = -86.46 [ps/ch]
TVC(c,b,ch)=( 5, 11, 8 )
p0 1761 ± 0.0
p1 10.99 ± 0.00
C = -90.98 [ps/ch]
TVC(c,b,ch)=( 5, 11, 9 )
p0 1842 ± 0.0
p1 11.63 ± 0.00
C = -85.98 [ps/ch]
TVC(c,b,ch)=( 5, 11, 10 )
p0 1877 ± 0.0
p1 11.33 ± 0.00
C = -88.29 [ps/ch]
TVC(c,b,ch)=( 5, 11, 11 )
p0 1928 ± 0.0
p1 8.324 ± 0.000
C = -120.13 [ps/ch]
TVC(c,b,ch)=( 5, 11, 12 )
p0 1861 ± 0.0
p1 8.327 ± 0.000
C = -120.09 [ps/ch]
TVC(c,b,ch)=( 5, 11, 13 )
p0 1889 ± 0.0
p1 7.333 ± 0.000
C = -136.36 [ps/ch]
TVC(c,b,ch)=( 5, 11, 14 )
p0 1828 ± 0.0
p1 11.08 ± 0.00
C = -90.25 [ps/ch]
TVC(c,b,ch)=( 5, 11, 15 )
p0 1891 ± 0.0
p1 9.379 ± 0.000
C = -106.62 [ps/ch]
TP delay [ns]

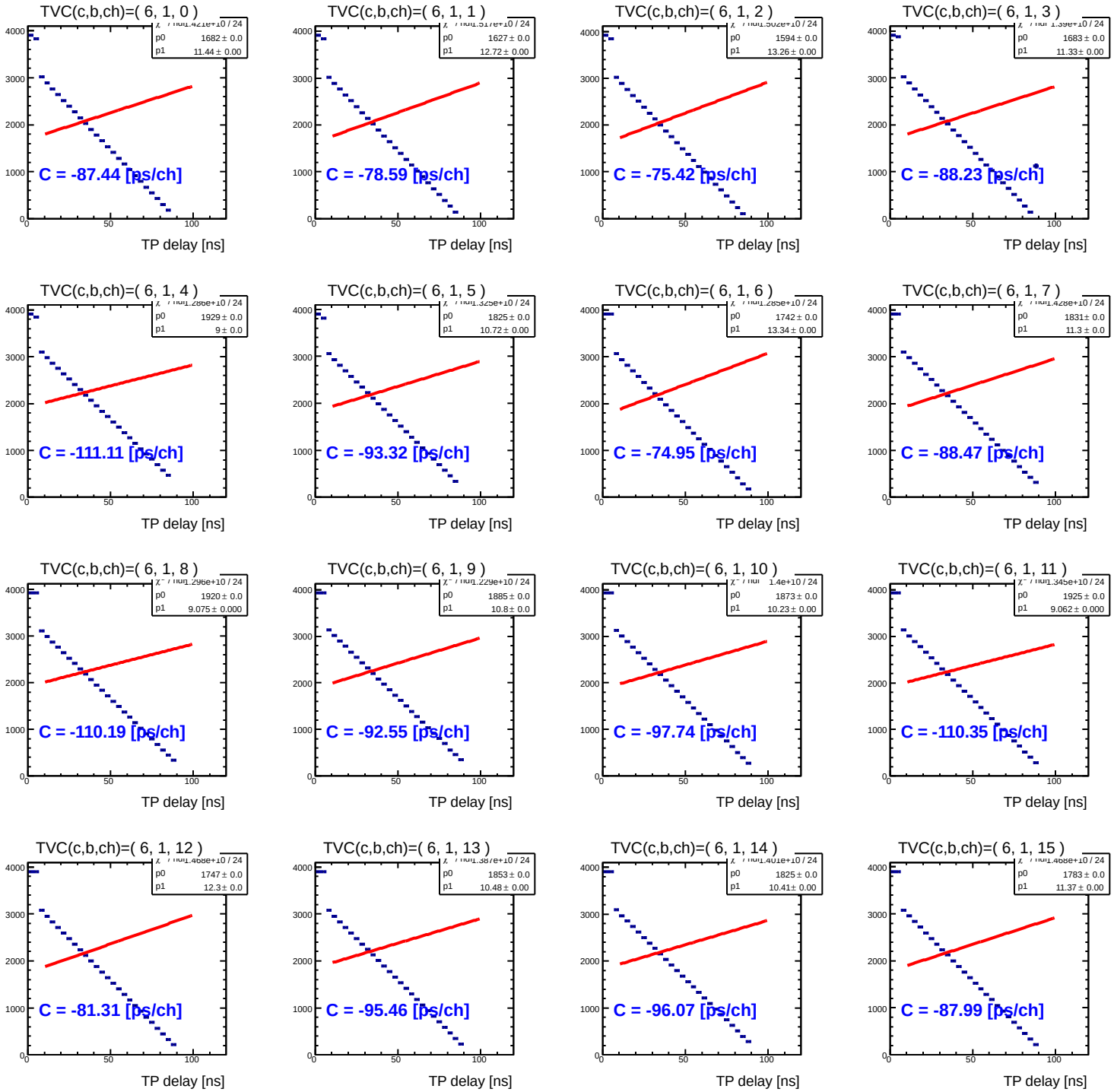

TVC(c,b,ch)=( 5, 12, 0 )
p0 1929 ± 0.0
p1 9.045 ± 0.000
C = -110.56 [ps/ch]
TVC(c,b,ch)=( 5, 12, 1 )
p0 1820 ± 0.0
p1 10.8 ± 0.0
C = -92.56 [ps/ch]
TVC(c,b,ch)=( 5, 12, 2 )
p0 1956 ± 0.0
p1 8.569 ± 0.000
C = -116.70 [ps/ch]
TVC(c,b,ch)=( 5, 12, 3 )
p0 1861 ± 0.0
p1 9.021 ± 0.000
C = -110.85 [ps/ch]
TVC(c,b,ch)=( 5, 12, 4 )
p0 1787 ± 0.0
p1 10.13 ± 0.00
C = -98.71 [ps/ch]
TVC(c,b,ch)=( 5, 12, 5 )
p0 1838 ± 0.0
p1 9.207 ± 0.000
C = -108.61 [ps/ch]
TVC(c,b,ch)=( 5, 12, 6 )
p0 1772 ± 0.0
p1 11.96 ± 0.00
C = -83.59 [ps/ch]
TVC(c,b,ch)=( 5, 12, 7 )
p0 1785 ± 0.0
p1 10.29 ± 0.00
C = -97.17 [ps/ch]
TVC(c,b,ch)=( 5, 12, 8 )
p0 1775 ± 0.0
p1 10.63 ± 0.00
C = -94.10 [ps/ch]
TVC(c,b,ch)=( 5, 12, 9 )
p0 1813 ± 0.0
p1 9.084 ± 0.000
C = -110.08 [ps/ch]
TVC(c,b,ch)=( 5, 12, 10 )
p0 1855 ± 0.0
p1 9.852 ± 0.000
C = -101.50 [ps/ch]
TVC(c,b,ch)=( 5, 12, 11 )
p0 1912 ± 0.0
p1 8.669 ± 0.000
C = -115.36 [ps/ch]
TVC(c,b,ch)=( 5, 12, 12 )
p0 1807 ± 0.0
p1 11.37 ± 0.00
C = -87.99 [ps/ch]
TVC(c,b,ch)=( 5, 12, 13 )
p0 1825 ± 0.0
p1 10.39 ± 0.00
C = -96.22 [ps/ch]
TVC(c,b,ch)=( 5, 12, 14 )
p0 1825 ± 0.0
p1 10.08 ± 0.00
C = -99.21 [ps/ch]
TVC(c,b,ch)=( 5, 12, 15 )
p0 1833 ± 0.0
p1 10.53 ± 0.00
C = -95.01 [ps/ch]
TP delay [ns]

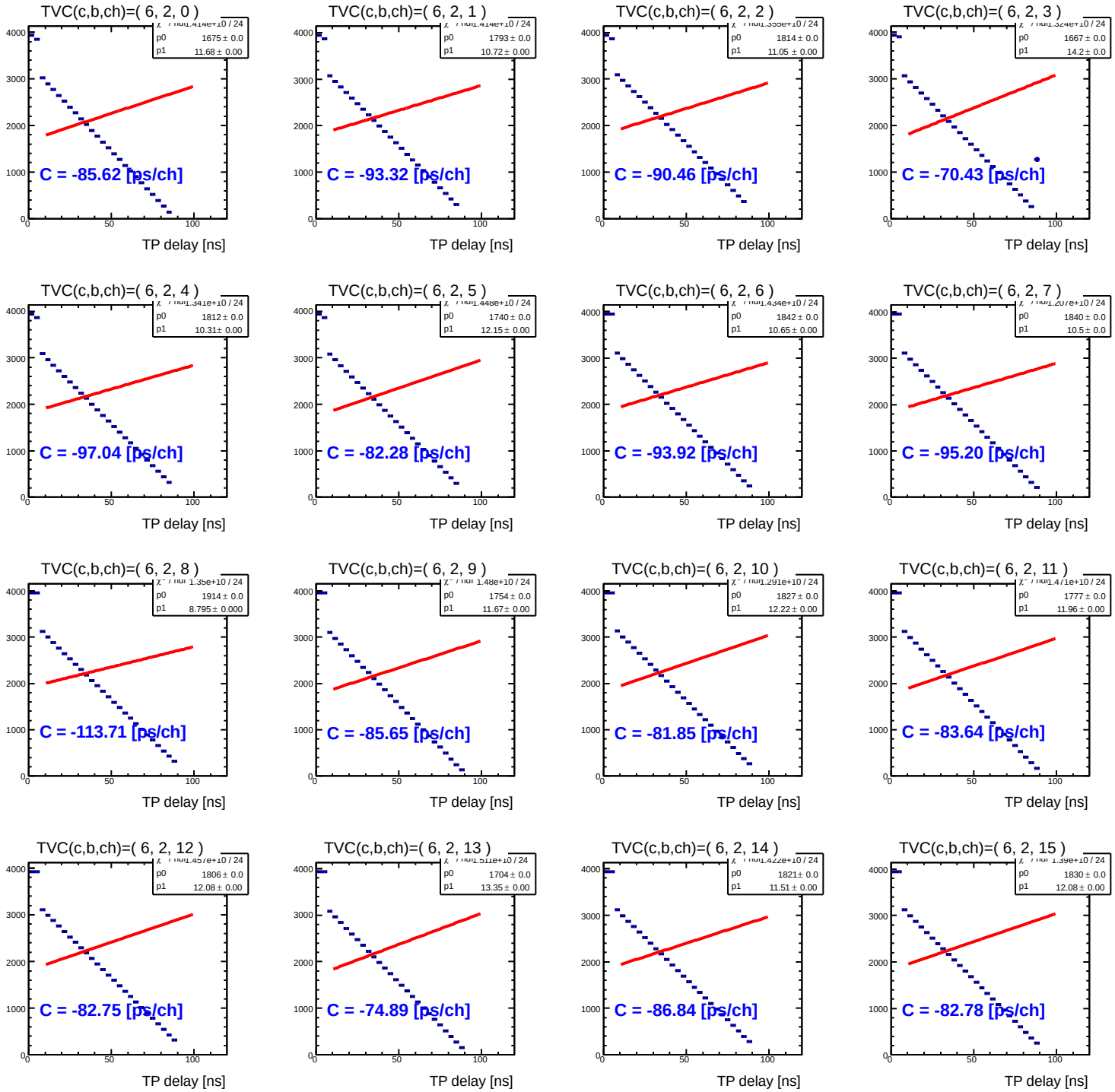

TVC(c,b,ch)=( 5, 13, 0 )
p0 1741± 0.0
p1 12.53± 0.00
C = -79.79 [ps/ch]
TVC(c,b,ch)=( 5, 13, 1 )
p0 1775± 0.0
p1 11.73± 0.00
C = -85.27 [ps/ch]
TVC(c,b,ch)=( 5, 13, 2 )
p0 1716± 0.0
p1 12.89± 0.00
C = -77.58 [ps/ch]
TVC(c,b,ch)=( 5, 13, 3 )
p0 1830± 0.0
p1 11.04± 0.00
C = -90.55 [ps/ch]
TVC(c,b,ch)=( 5, 13, 4 )
p0 1812± 0.0
p1 9.835± 0.000
C = -101.67 [ps/ch]
TVC(c,b,ch)=( 5, 13, 5 )
p0 1765± 0.0
p1 11.67± 0.00
C = -85.69 [ps/ch]
TVC(c,b,ch)=( 5, 13, 6 )
p0 1656± 0.0
p1 13.77± 0.00
C = -72.63 [ps/ch]
TVC(c,b,ch)=( 5, 13, 7 )
p0 1722± 0.0
p1 12.04± 0.00
C = -83.04 [ps/ch]
TVC(c,b,ch)=( 5, 13, 8 )
p0 1771± 0.0
p1 12.82± 0.00
C = -77.97 [ps/ch]
TVC(c,b,ch)=( 5, 13, 9 )
p0 1892± 0.0
p1 10.6± 0.0
C = -94.37 [ps/ch]
TVC(c,b,ch)=( 5, 13, 10 )
p0 2033± 0.0
p1 7.84± 0.00
C = -127.55 [ps/ch]
TVC(c,b,ch)=( 5, 13, 11 )
p0 1855± 0.0
p1 9.721± 0.000
C = -102.87 [ps/ch]
TVC(c,b,ch)=( 5, 13, 12 )
p0 1931± 0.0
p1 8.398± 0.000
C = -119.08 [ps/ch]
TVC(c,b,ch)=( 5, 13, 13 )
p0 1865± 0.0
p1 10.28± 0.00
C = -97.30 [ps/ch]
TVC(c,b,ch)=( 5, 13, 14 )
p0 1643± 0.0
p1 13.74± 0.00
C = -72.80 [ps/ch]
TVC(c,b,ch)=( 5, 13, 15 )
p0 1810± 0.0
p1 12.16± 0.00
C = -82.22 [ps/ch]
TP delay [ns]

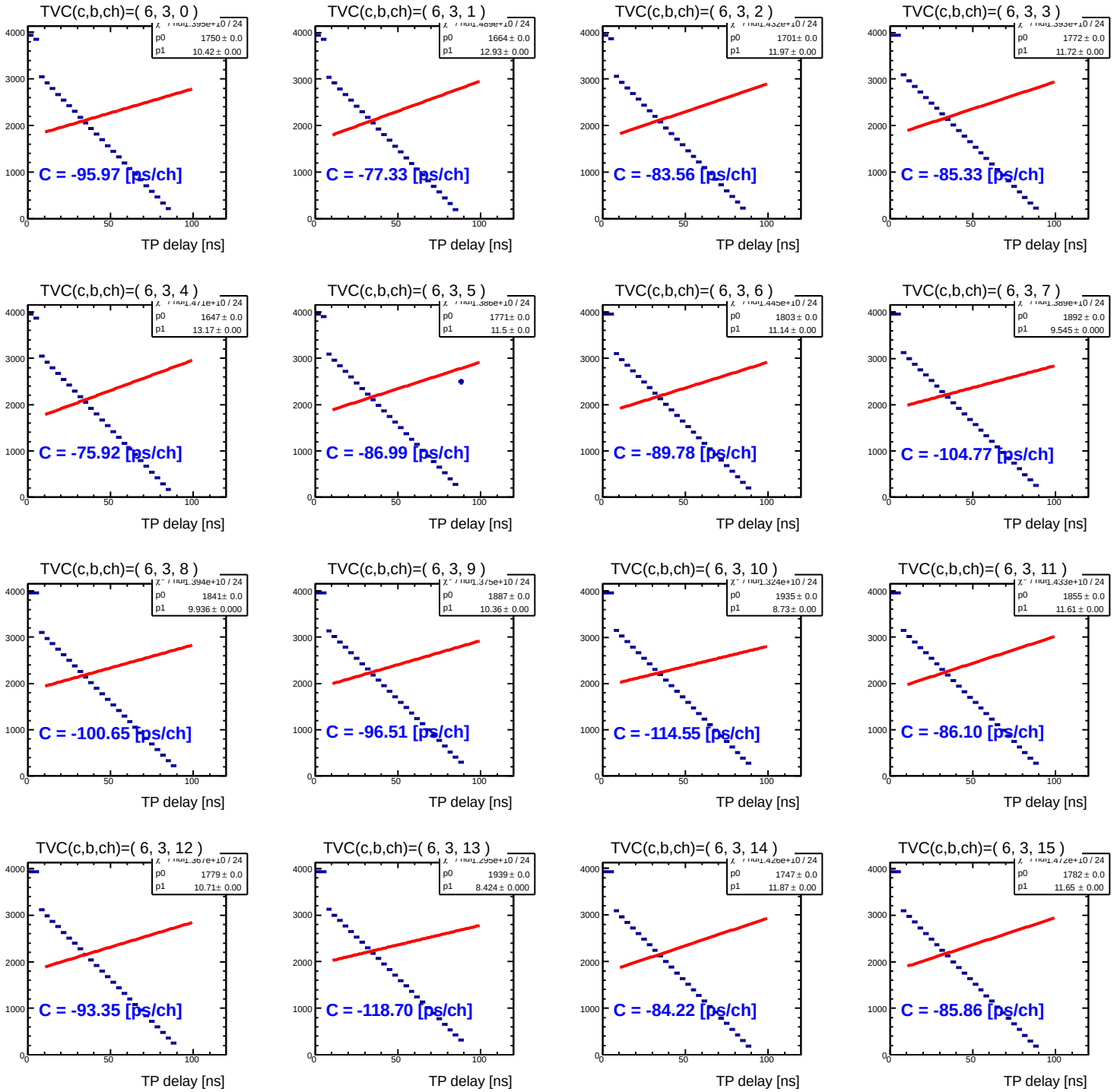

TVC(c,b,ch)=( 5, 14, 0 )
p0 1746 ± 0.0
p1 12.21 ± 0.00
C = -81.91 [ps/ch]
TVC(c,b,ch)=( 5, 14, 1 )
p0 1865 ± 0.0
p1 9.91 ± 0.00
C = -100.90 [ps/ch]
TVC(c,b,ch)=( 5, 14, 2 )
p0 1852 ± 0.0
p1 11.4 ± 0.0
C = -87.72 [ps/ch]
TVC(c,b,ch)=( 5, 14, 3 )
p0 1876 ± 0.0
p1 10.84 ± 0.00
C = -92.27 [ps/ch]
TVC(c,b,ch)=( 5, 14, 4 )
p0 1769 ± 0.0
p1 12.02 ± 0.00
C = -83.22 [ps/ch]
TVC(c,b,ch)=( 5, 14, 5 )
p0 1733 ± 0.0
p1 11.99 ± 0.00
C = -83.39 [ps/ch]
TVC(c,b,ch)=( 5, 14, 6 )
p0 1844 ± 0.0
p1 10.63 ± 0.00
C = -94.11 [ps/ch]
TVC(c,b,ch)=( 5, 14, 7 )
p0 1863 ± 0.0
p1 10.58 ± 0.00
C = -94.51 [ps/ch]
TVC(c,b,ch)=( 5, 14, 8 )
p0 1862 ± 0.0
p1 9.56 ± 0.00
C = -104.60 [ps/ch]
TVC(c,b,ch)=( 5, 14, 9 )
p0 1951 ± 0.0
p1 8.32 ± 0.00
C = -120.20 [ps/ch]
TVC(c,b,ch)=( 5, 14, 10 )
p0 1995 ± 0.0
p1 7.804 ± 0.000
C = -128.14 [ps/ch]
TVC(c,b,ch)=( 5, 14, 11 )
p0 1847 ± 0.0
p1 11.97 ± 0.00
C = -83.55 [ps/ch]
TVC(c,b,ch)=( 5, 14, 12 )
p0 1750 ± 0.0
p1 11.61 ± 0.00
C = -86.10 [ps/ch]
TVC(c,b,ch)=( 5, 14, 13 )
p0 1795 ± 0.0
p1 11.73 ± 0.00
C = -85.28 [ps/ch]
TVC(c,b,ch)=( 5, 14, 14 )
p0 1832 ± 0.0
p1 10.92 ± 0.00
C = -91.60 [ps/ch]
TVC(c,b,ch)=( 5, 14, 15 )
p0 1974 ± 0.0
p1 7.212 ± 0.000
C = -138.66 [ps/ch]
TP delay [ns]

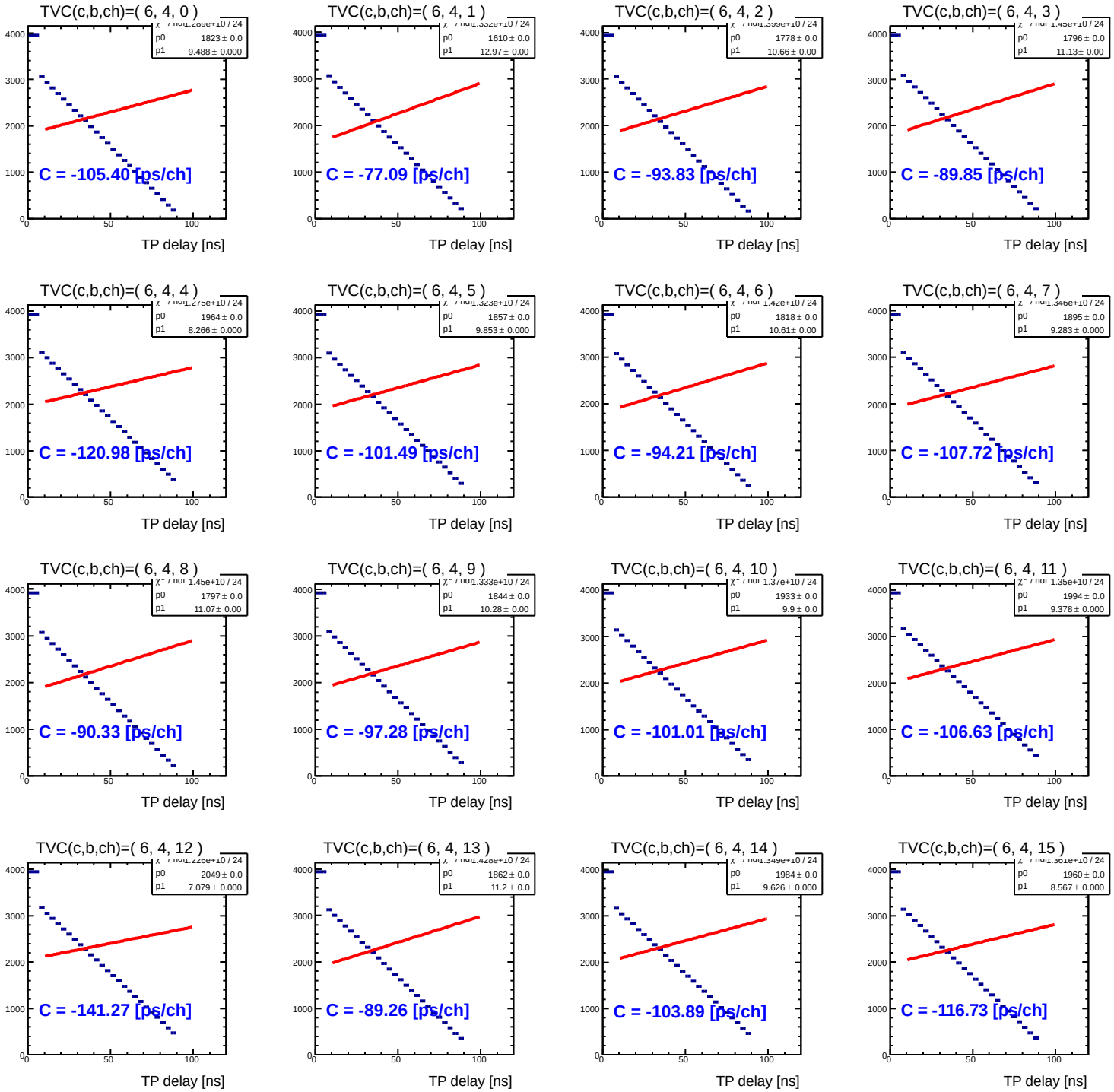

TVC(c,b,ch)=( 5, 15, 0 )
p0 1729 ± 0.0
p1 10.25 ± 0.00
C = -97.56 [ps/ch]
TVC(c,b,ch)=( 5, 15, 1 )
p0 1726 ± 0.0
p1 11.03 ± 0.00
C = -90.67 [ps/ch]
TVC(c,b,ch)=( 5, 15, 2 )
p0 1720 ± 0.0
p1 11.36 ± 0.00
C = -88.03 [ps/ch]
TVC(c,b,ch)=( 5, 15, 3 )
p0 1793 ± 0.0
p1 11.75 ± 0.00
C = -85.14 [ps/ch]
TVC(c,b,ch)=( 5, 15, 4 )
p0 1757 ± 0.0
p1 11.5 ± 0.0
C = -86.98 [ps/ch]
TVC(c,b,ch)=( 5, 15, 5 )
p0 1832 ± 0.0
p1 9.703 ± 0.000
C = -103.06 [ps/ch]
TVC(c,b,ch)=( 5, 15, 6 )
p0 1626 ± 0.0
p1 12.56 ± 0.00
C = -79.65 [ps/ch]
TVC(c,b,ch)=( 5, 15, 7 )
p0 1799 ± 0.0
p1 11.02 ± 0.00
C = -90.76 [ps/ch]
TVC(c,b,ch)=( 5, 15, 8 )
p0 1740 ± 0.0
p1 11.46 ± 0.00
C = -87.25 [ps/ch]
TVC(c,b,ch)=( 5, 15, 9 )
p0 1546 ± 0.0
p1 13.34 ± 0.00
C = -74.95 [ps/ch]
TVC(c,b,ch)=( 5, 15, 10 )
p0 1783 ± 0.0
p1 10.79 ± 0.00
C = -92.67 [ps/ch]
TVC(c,b,ch)=( 5, 15, 11 )
p0 1839 ± 0.0
p1 10.64 ± 0.00
C = -93.96 [ps/ch]
TVC(c,b,ch)=( 5, 15, 12 )
p0 1924 ± 0.0
p1 9.848 ± 0.000
C = -101.54 [ps/ch]
TVC(c,b,ch)=( 5, 15, 13 )
p0 1744 ± 0.0
p1 12.37 ± 0.00
C = -80.86 [ps/ch]
TVC(c,b,ch)=( 5, 15, 14 )
p0 1609 ± 0.0
p1 12.48 ± 0.00
C = -80.16 [ps/ch]
TVC(c,b,ch)=( 5, 15, 15 )
p0 1849 ± 0.0
p1 10.4 ± 0.0
C = -96.11 [ps/ch]
TP delay [ns]

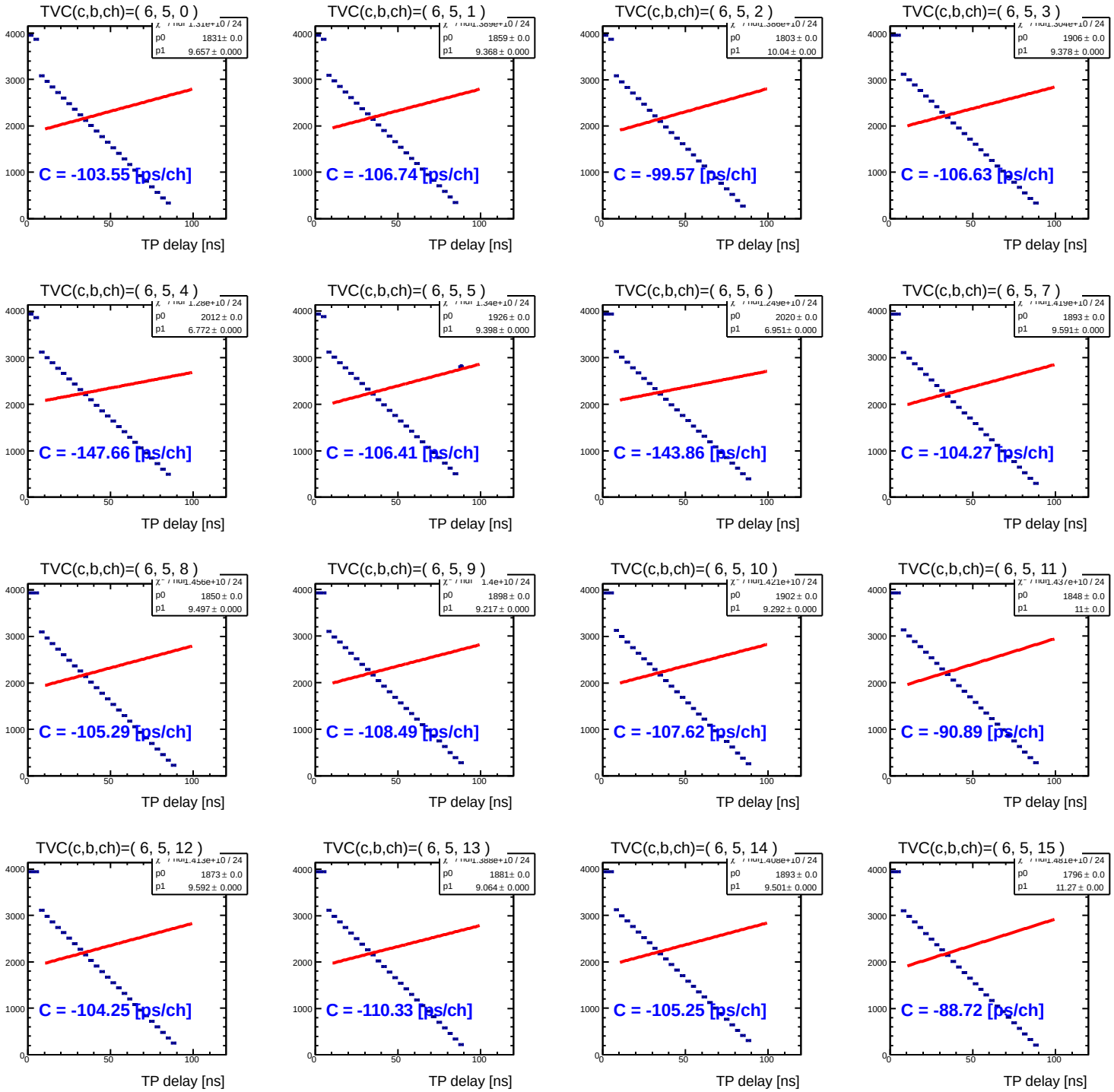

TVC(c,b,ch)=( 6, 0, 0 )
p0 1831 ± 0.0
p1 10.87 ± 0.00
C = -92.04 [ps/ch]
TVC(c,b,ch)=( 6, 0, 1 )
p0 1849 ± 0.0
p1 8.672 ± 0.000
C = -115.31 [ps/ch]
TVC(c,b,ch)=( 6, 0, 2 )
p0 1798 ± 0.0
p1 11.52 ± 0.00
C = -86.79 [ps/ch]
TVC(c,b,ch)=( 6, 0, 3 )
p0 1783 ± 0.0
p1 11.03 ± 0.00
C = -90.63 [ps/ch]
TVC(c,b,ch)=( 6, 0, 4 )
p0 1908 ± 0.0
p1 9.529 ± 0.000
C = -104.94 [ps/ch]
TVC(c,b,ch)=( 6, 0, 5 )
p0 1815 ± 0.0
p1 10.37 ± 0.00
C = -96.42 [ps/ch]
TVC(c,b,ch)=( 6, 0, 6 )
p0 1731 ± 0.0
p1 12.64 ± 0.00
C = -79.10 [ps/ch]
TVC(c,b,ch)=( 6, 0, 7 )
p0 1853 ± 0.0
p1 11.26 ± 0.00
C = -88.81 [ps/ch]
TVC(c,b,ch)=( 6, 0, 8 )
p0 1847 ± 0.0
p1 8.596 ± 0.000
C = -116.33 [ps/ch]
TVC(c,b,ch)=( 6, 0, 9 )
p0 1671 ± 0.0
p1 13.62 ± 0.00
C = -73.40 [ps/ch]
TVC(c,b,ch)=( 6, 0, 10 )
p0 1790 ± 0.0
p1 11.82 ± 0.00
C = -84.63 [ps/ch]
TVC(c,b,ch)=( 6, 0, 11 )
p0 1856 ± 0.0
p1 11.05 ± 0.00
C = -90.51 [ps/ch]
TVC(c,b,ch)=( 6, 0, 12 )
p0 1833 ± 0.0
p1 10.8 ± 0.0
C = -92.56 [ps/ch]
TVC(c,b,ch)=( 6, 0, 13 )
p0 1807 ± 0.0
p1 11.03 ± 0.00
C = -90.66 [ps/ch]
TVC(c,b,ch)=( 6, 0, 14 )
p0 1816 ± 0.0
p1 11.52 ± 0.00
C = -86.80 [ps/ch]
TVC(c,b,ch)=( 6, 0, 15 )
p0 1803 ± 0.0
p1 10.93 ± 0.00
C = -91.47 [ps/ch]
TP delay [ns]

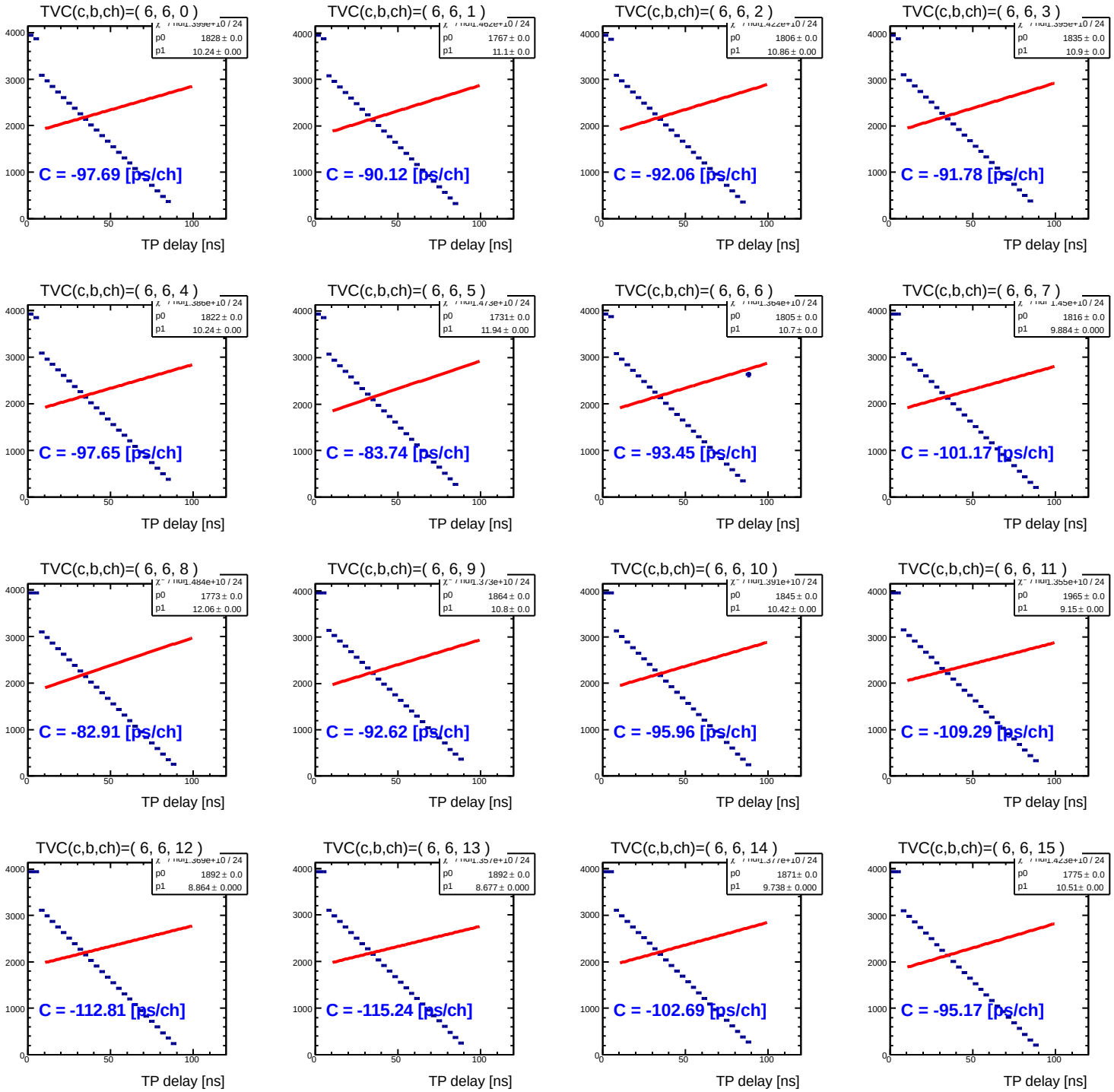

TVC(c,b,ch)=( 6, 1, 0 )
p0 1682 ± 0.0
p1 11.44 ± 0.00
C = -87.44 [ps/ch]
TVC(c,b,ch)=( 6, 1, 1 )
p0 1627 ± 0.0
p1 12.72 ± 0.00
C = -78.59 [ps/ch]
TVC(c,b,ch)=( 6, 1, 2 )
p0 1594 ± 0.0
p1 13.26 ± 0.00
C = -75.42 [ps/ch]
TVC(c,b,ch)=( 6, 1, 3 )
p0 1683 ± 0.0
p1 11.33 ± 0.00
C = -88.23 [ps/ch]
TVC(c,b,ch)=( 6, 1, 4 )
p0 1929 ± 0.0
p1 9 ± 0.0
C = -111.11 [ps/ch]
TVC(c,b,ch)=( 6, 1, 5 )
p0 1825 ± 0.0
p1 10.72 ± 0.00
C = -93.32 [ps/ch]
TVC(c,b,ch)=( 6, 1, 6 )
p0 1742 ± 0.0
p1 13.34 ± 0.00
C = -74.95 [ps/ch]
TVC(c,b,ch)=( 6, 1, 7 )
p0 1831 ± 0.0
p1 11.3 ± 0.0
C = -88.47 [ps/ch]
TVC(c,b,ch)=( 6, 1, 8 )
p0 1920 ± 0.0
p1 9.075 ± 0.000
C = -110.19 [ps/ch]
TVC(c,b,ch)=( 6, 1, 9 )
p0 1885 ± 0.0
p1 10.8 ± 0.0
C = -92.55 [ps/ch]
TVC(c,b,ch)=( 6, 1, 10 )
p0 1873 ± 0.0
p1 10.23 ± 0.00
C = -97.74 [ps/ch]
TVC(c,b,ch)=( 6, 1, 11 )
p0 1925 ± 0.0
p1 9.062 ± 0.000
C = -110.35 [ps/ch]
TVC(c,b,ch)=( 6, 1, 12 )
p0 1747 ± 0.0
p1 12.3 ± 0.0
C = -81.31 [ps/ch]
TVC(c,b,ch)=( 6, 1, 13 )
p0 1853 ± 0.0
p1 10.48 ± 0.00
C = -95.46 [ps/ch]
TVC(c,b,ch)=( 6, 1, 14 )
p0 1825 ± 0.0
p1 10.41 ± 0.00
C = -96.07 [ps/ch]
TVC(c,b,ch)=( 6, 1, 15 )
p0 1783 ± 0.0
p1 11.37 ± 0.00
C = -87.99 [ps/ch]
TP delay [ns]

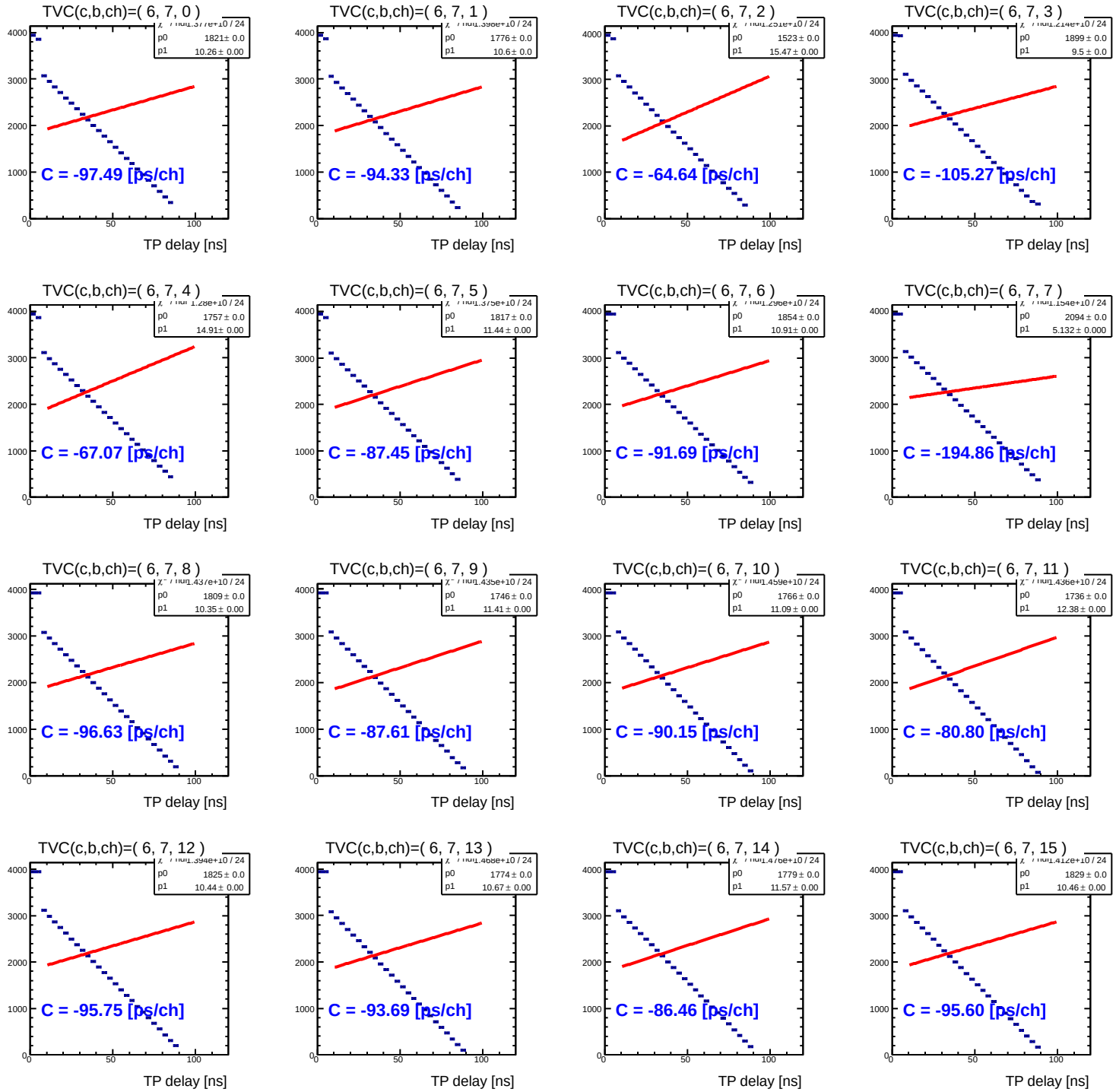

TVC(c,b,ch)=( 6, 2, 0 )
p0 1675 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 6, 2, 1 )
p0 1793 ± 0.0
p1 10.72 ± 0.00
C = -93.32 [ps/ch]
TVC(c,b,ch)=( 6, 2, 2 )
p0 1814 ± 0.0
p1 11.05 ± 0.00
C = -90.46 [ps/ch]
TVC(c,b,ch)=( 6, 2, 3 )
p0 1667 ± 0.0
p1 14.2 ± 0.0
C = -70.43 [ps/ch]
TVC(c,b,ch)=( 6, 2, 4 )
p0 1812 ± 0.0
p1 10.31 ± 0.00
C = -97.04 [ps/ch]
TVC(c,b,ch)=( 6, 2, 5 )
p0 1740 ± 0.0
p1 12.15 ± 0.00
C = -82.28 [ps/ch]
TVC(c,b,ch)=( 6, 2, 6 )
p0 1842 ± 0.0
p1 10.65 ± 0.00
C = -93.92 [ps/ch]
TVC(c,b,ch)=( 6, 2, 7 )
p0 1840 ± 0.0
p1 10.5 ± 0.0
C = -95.20 [ps/ch]
TVC(c,b,ch)=( 6, 2, 8 )
p0 1914 ± 0.0
p1 8.795 ± 0.000
C = -113.71 [ps/ch]
TVC(c,b,ch)=( 6, 2, 9 )
p0 1754 ± 0.0
p1 11.67 ± 0.00
C = -85.65 [ps/ch]
TVC(c,b,ch)=( 6, 2, 10 )
p0 1827 ± 0.0
p1 12.22 ± 0.00
C = -81.85 [ps/ch]
TVC(c,b,ch)=( 6, 2, 11 )
p0 1777 ± 0.0
p1 11.96 ± 0.00
C = -83.64 [ps/ch]
TVC(c,b,ch)=( 6, 2, 12 )
p0 1806 ± 0.0
p1 12.08 ± 0.00
C = -82.75 [ps/ch]
TVC(c,b,ch)=( 6, 2, 13 )
p0 1704 ± 0.0
p1 13.35 ± 0.00
C = -74.89 [ps/ch]
TVC(c,b,ch)=( 6, 2, 14 )
p0 1821 ± 0.0
p1 11.51 ± 0.00
C = -86.84 [ps/ch]
TVC(c,b,ch)=( 6, 2, 15 )
p0 1830 ± 0.0
p1 12.08 ± 0.00
C = -82.78 [ps/ch]
TP delay [ns]

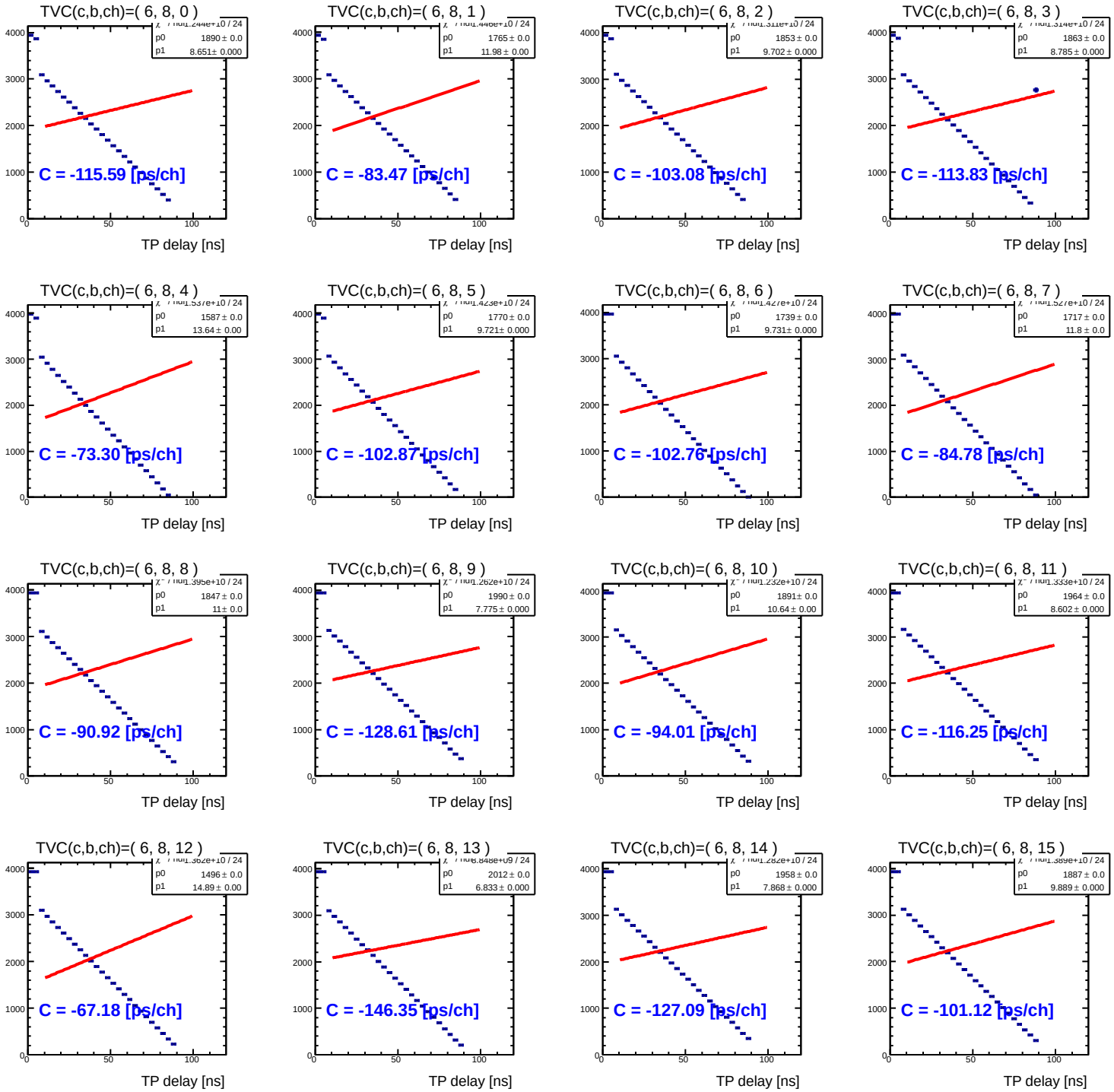

TVC(c,b,ch)=( 6, 3, 0 )
p0 1750 ± 0.0
p1 10.42 ± 0.00
C = -95.97 [ps/ch]
TVC(c,b,ch)=( 6, 3, 1 )
p0 1664 ± 0.0
p1 12.93 ± 0.00
C = -77.33 [ps/ch]
TVC(c,b,ch)=( 6, 3, 2 )
p0 1701 ± 0.0
p1 11.97 ± 0.00
C = -83.56 [ps/ch]
TVC(c,b,ch)=( 6, 3, 3 )
p0 1772 ± 0.0
p1 11.72 ± 0.00
C = -85.33 [ps/ch]
TVC(c,b,ch)=( 6, 3, 4 )
p0 1647 ± 0.0
p1 13.17 ± 0.00
C = -75.92 [ps/ch]
TVC(c,b,ch)=( 6, 3, 5 )
p0 1771 ± 0.0
p1 11.5 ± 0.0
C = -86.99 [ps/ch]
TVC(c,b,ch)=( 6, 3, 6 )
p0 1803 ± 0.0
p1 11.14 ± 0.00
C = -89.78 [ps/ch]
TVC(c,b,ch)=( 6, 3, 7 )
p0 1892 ± 0.0
p1 9.545 ± 0.000
C = -104.77 [ps/ch]
TVC(c,b,ch)=( 6, 3, 8 )
p0 1841 ± 0.0
p1 9.936 ± 0.000
C = -100.65 [ps/ch]
TVC(c,b,ch)=( 6, 3, 9 )
p0 1887 ± 0.0
p1 10.36 ± 0.00
C = -96.51 [ps/ch]
TVC(c,b,ch)=( 6, 3, 10 )
p0 1935 ± 0.0
p1 8.73 ± 0.00
C = -114.55 [ps/ch]
TVC(c,b,ch)=( 6, 3, 11 )
p0 1855 ± 0.0
p1 11.61 ± 0.00
C = -86.10 [ps/ch]
TVC(c,b,ch)=( 6, 3, 12 )
p0 1779 ± 0.0
p1 10.71 ± 0.00
C = -93.35 [ps/ch]
TVC(c,b,ch)=( 6, 3, 13 )
p0 1939 ± 0.0
p1 8.424 ± 0.000
C = -118.70 [ps/ch]
TVC(c,b,ch)=( 6, 3, 14 )
p0 1747 ± 0.0
p1 11.87 ± 0.00
C = -84.22 [ps/ch]
TVC(c,b,ch)=( 6, 3, 15 )
p0 1782 ± 0.0
p1 11.65 ± 0.00
C = -85.86 [ps/ch]
TP delay [ns]

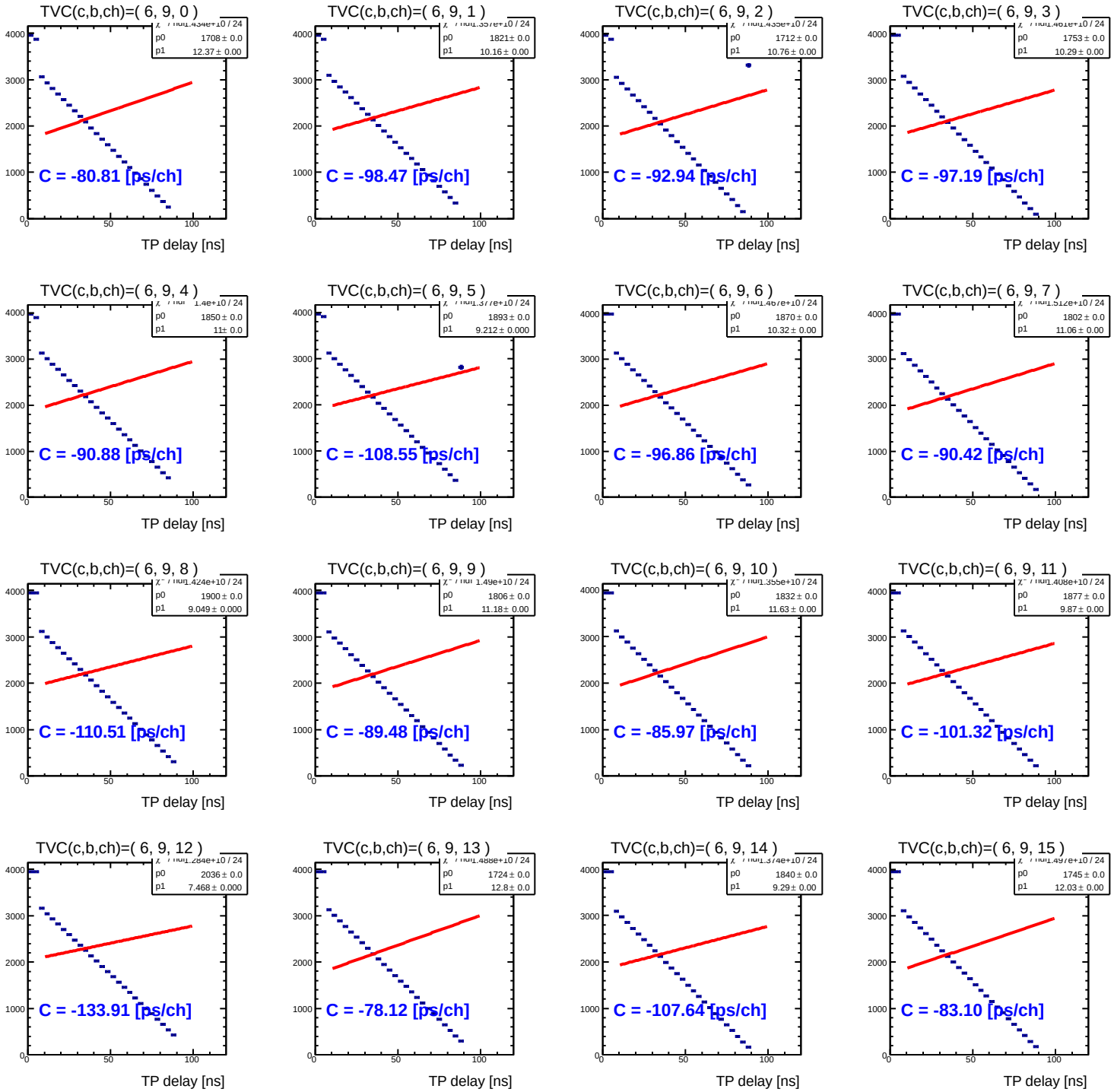

TVC(c,b,ch)=( 6, 4, 0 )
p0 1823 ± 0.0
p1 9.488 ± 0.000
C = -105.40 [ps/ch]
TVC(c,b,ch)=( 6, 4, 1 )
p0 1610 ± 0.0
p1 12.97 ± 0.00
C = -77.09 [ps/ch]
TVC(c,b,ch)=( 6, 4, 2 )
p0 1778 ± 0.0
p1 10.66 ± 0.00
C = -93.83 [ps/ch]
TVC(c,b,ch)=( 6, 4, 3 )
p0 1796 ± 0.0
p1 11.13 ± 0.00
C = -89.85 [ps/ch]
TVC(c,b,ch)=( 6, 4, 4 )
p0 1964 ± 0.0
p1 8.266 ± 0.000
C = -120.98 [ps/ch]
TVC(c,b,ch)=( 6, 4, 5 )
p0 1857 ± 0.0
p1 9.853 ± 0.000
C = -101.49 [ps/ch]
TVC(c,b,ch)=( 6, 4, 6 )
p0 1818 ± 0.0
p1 10.61 ± 0.00
C = -94.21 [ps/ch]
TVC(c,b,ch)=( 6, 4, 7 )
p0 1895 ± 0.0
p1 9.283 ± 0.000
C = -107.72 [ps/ch]
TVC(c,b,ch)=( 6, 4, 8 )
p0 1797 ± 0.0
p1 11.07 ± 0.00
C = -90.33 [ps/ch]
TVC(c,b,ch)=( 6, 4, 9 )
p0 1844 ± 0.0
p1 10.28 ± 0.00
C = -97.28 [ps/ch]
TVC(c,b,ch)=( 6, 4, 10 )
p0 1933 ± 0.0
p1 9.9 ± 0.0
C = -101.01 [ps/ch]
TVC(c,b,ch)=( 6, 4, 11 )
p0 1994 ± 0.0
p1 9.378 ± 0.000
C = -106.63 [ps/ch]
TVC(c,b,ch)=( 6, 4, 12 )
p0 2049 ± 0.0
p1 7.079 ± 0.000
C = -141.27 [ps/ch]
TVC(c,b,ch)=( 6, 4, 13 )
p0 1862 ± 0.0
p1 11.2 ± 0.0
C = -89.26 [ps/ch]
TVC(c,b,ch)=( 6, 4, 14 )
p0 1984 ± 0.0
p1 9.626 ± 0.000
C = -103.89 [ps/ch]
TVC(c,b,ch)=( 6, 4, 15 )
p0 1960 ± 0.0
p1 8.567 ± 0.000
C = -116.73 [ps/ch]
TP delay [ns]

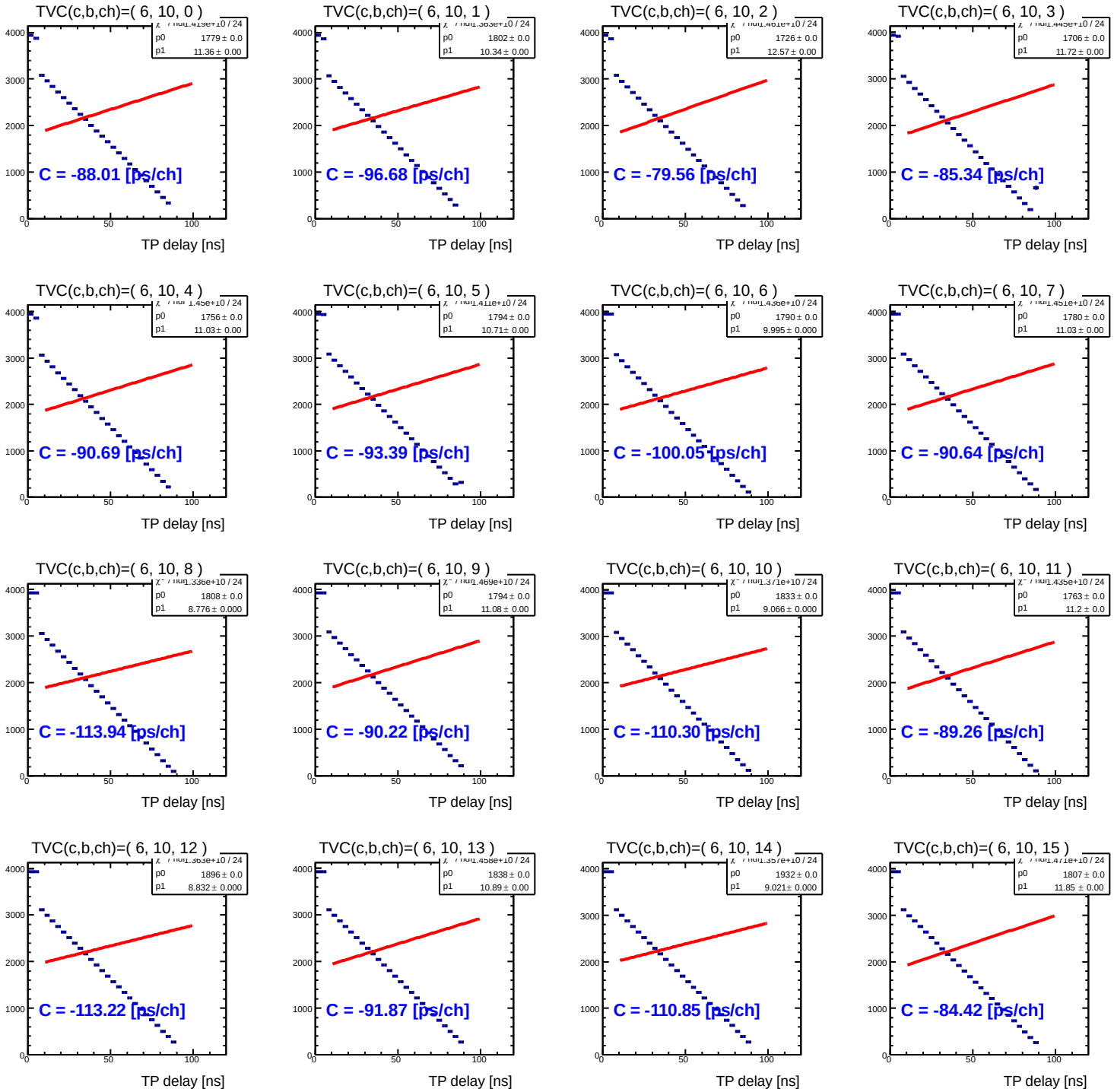

TVC(c,b,ch)=( 6, 5, 0 )
p0 1831 ± 0.0
p1 9.657 ± 0.000
C = -103.55 [ps/ch]
TVC(c,b,ch)=( 6, 5, 1 )
p0 1859 ± 0.0
p1 9.368 ± 0.000
C = -106.74 [ps/ch]
TVC(c,b,ch)=( 6, 5, 2 )
p0 1803 ± 0.0
p1 10.04 ± 0.00
C = -99.57 [ps/ch]
TVC(c,b,ch)=( 6, 5, 3 )
p0 1906 ± 0.0
p1 9.378 ± 0.000
C = -106.63 [ps/ch]
TVC(c,b,ch)=( 6, 5, 4 )
p0 2012 ± 0.0
p1 6.772 ± 0.000
C = -147.66 [ps/ch]
TVC(c,b,ch)=( 6, 5, 5 )
p0 1926 ± 0.0
p1 9.398 ± 0.000
C = -106.41 [ps/ch]
TVC(c,b,ch)=( 6, 5, 6 )
p0 2020 ± 0.0
p1 6.951 ± 0.000
C = -143.86 [ps/ch]
TVC(c,b,ch)=( 6, 5, 7 )
p0 1893 ± 0.0
p1 9.591 ± 0.000
C = -104.27 [ps/ch]
TVC(c,b,ch)=( 6, 5, 8 )
p0 1850 ± 0.0
p1 9.497 ± 0.000
C = -105.29 [ps/ch]
TVC(c,b,ch)=( 6, 5, 9 )
p0 1898 ± 0.0
p1 9.217 ± 0.000
C = -108.49 [ps/ch]
TVC(c,b,ch)=( 6, 5, 10 )
p0 1902 ± 0.0
p1 9.292 ± 0.000
C = -107.62 [ps/ch]
TVC(c,b,ch)=( 6, 5, 11 )
p0 1848 ± 0.0
p1 11 ± 0.0
C = -90.89 [ps/ch]
TVC(c,b,ch)=( 6, 5, 12 )
p0 1873 ± 0.0
p1 9.592 ± 0.000
C = -104.25 [ps/ch]
TVC(c,b,ch)=( 6, 5, 13 )
p0 1881 ± 0.0
p1 9.064 ± 0.000
C = -110.33 [ps/ch]
TVC(c,b,ch)=( 6, 5, 14 )
p0 1893 ± 0.0
p1 9.501 ± 0.000
C = -105.25 [ps/ch]
TVC(c,b,ch)=( 6, 5, 15 )
p0 1796 ± 0.0
p1 11.27 ± 0.00
C = -88.72 [ps/ch]
TP delay [ns]

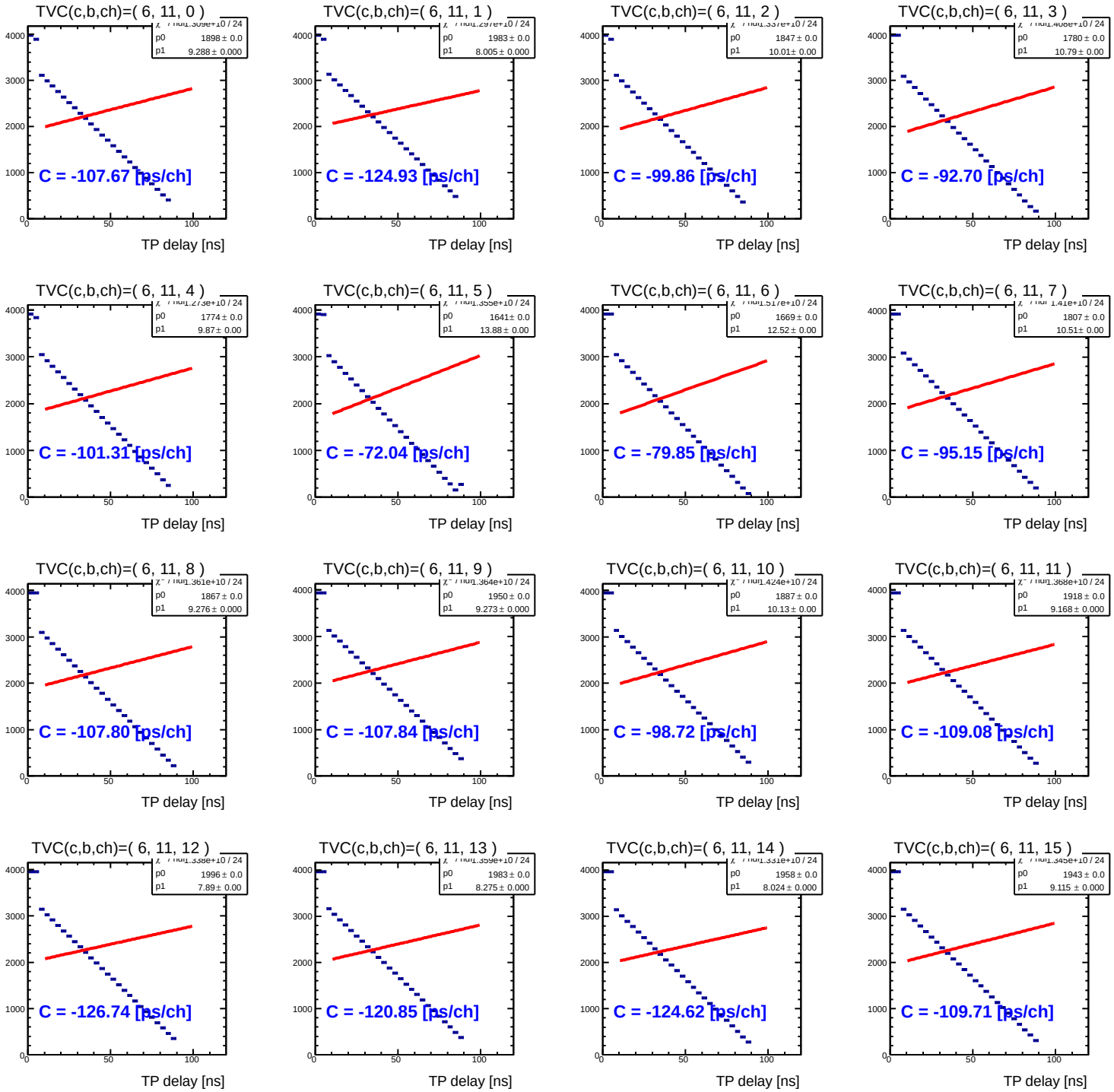

TVC(c,b,ch)=( 6, 6, 0 )
p0 1828 ± 0.0
p1 10.24 ± 0.00
C = -97.69 [ps/ch]
TVC(c,b,ch)=( 6, 6, 1 )
p0 1767 ± 0.0
p1 11.1 ± 0.0
C = -90.12 [ps/ch]
TVC(c,b,ch)=( 6, 6, 2 )
p0 1806 ± 0.0
p1 10.86 ± 0.00
C = -92.06 [ps/ch]
TVC(c,b,ch)=( 6, 6, 3 )
p0 1835 ± 0.0
p1 10.9 ± 0.0
C = -91.78 [ps/ch]
TVC(c,b,ch)=( 6, 6, 4 )
p0 1822 ± 0.0
p1 10.24 ± 0.00
C = -97.65 [ps/ch]
TVC(c,b,ch)=( 6, 6, 5 )
p0 1731 ± 0.0
p1 11.94 ± 0.00
C = -83.74 [ps/ch]
TVC(c,b,ch)=( 6, 6, 6 )
p0 1805 ± 0.0
p1 10.7 ± 0.0
C = -93.45 [ps/ch]
TVC(c,b,ch)=( 6, 6, 7 )
p0 1816 ± 0.0
p1 9.884 ± 0.000
C = -101.17 [ps/ch]
TVC(c,b,ch)=( 6, 6, 8 )
p0 1773 ± 0.0
p1 12.06 ± 0.00
C = -82.91 [ps/ch]
TVC(c,b,ch)=( 6, 6, 9 )
p0 1864 ± 0.0
p1 10.8 ± 0.0
C = -92.62 [ps/ch]
TVC(c,b,ch)=( 6, 6, 10 )
p0 1845 ± 0.0
p1 10.42 ± 0.00
C = -95.96 [ps/ch]
TVC(c,b,ch)=( 6, 6, 11 )
p0 1965 ± 0.0
p1 9.15 ± 0.00
C = -109.29 [ps/ch]
TVC(c,b,ch)=( 6, 6, 12 )
p0 1892 ± 0.0
p1 8.864 ± 0.000
C = -112.81 [ps/ch]
TVC(c,b,ch)=( 6, 6, 13 )
p0 1892 ± 0.0
p1 8.677 ± 0.000
C = -115.24 [ps/ch]
TVC(c,b,ch)=( 6, 6, 14 )
p0 1871 ± 0.0
p1 9.738 ± 0.000
C = -102.69 [ps/ch]
TVC(c,b,ch)=( 6, 6, 15 )
p0 1775 ± 0.0
p1 10.51 ± 0.00
C = -95.17 [ps/ch]
TP delay [ns]

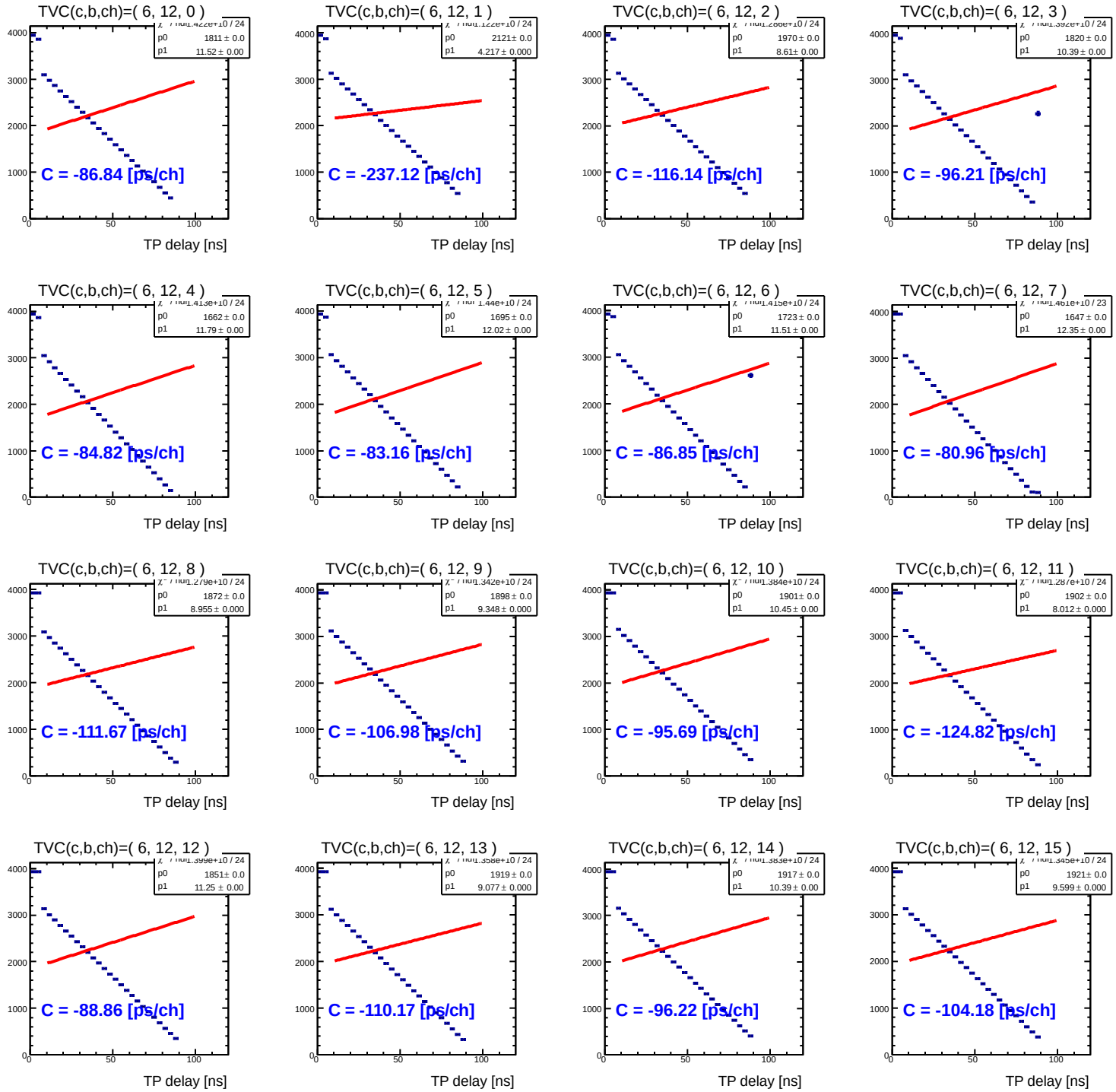

TVC(c,b,ch)=( 6, 7, 0 )
p0 1821± 0.0
p1 10.26± 0.00
C = -97.49 [ps/ch]
TVC(c,b,ch)=( 6, 7, 1 )
p0 1776± 0.0
p1 10.6± 0.0
C = -94.33 [ps/ch]
TVC(c,b,ch)=( 6, 7, 2 )
p0 1523± 0.0
p1 15.47± 0.00
C = -64.64 [ps/ch]
TVC(c,b,ch)=( 6, 7, 3 )
p0 1899± 0.0
p1 9.5± 0.0
C = -105.27 [ps/ch]
TVC(c,b,ch)=( 6, 7, 4 )
p0 1757± 0.0
p1 14.91± 0.00
C = -67.07 [ps/ch]
TVC(c,b,ch)=( 6, 7, 5 )
p0 1817± 0.0
p1 11.44± 0.00
C = -87.45 [ps/ch]
TVC(c,b,ch)=( 6, 7, 6 )
p0 1854± 0.0
p1 10.91± 0.00
C = -91.69 [ps/ch]
TVC(c,b,ch)=( 6, 7, 7 )
p0 2094± 0.0
p1 5.132± 0.000
C = -194.86 [ps/ch]
TVC(c,b,ch)=( 6, 7, 8 )
p0 1809± 0.0
p1 10.35± 0.00
C = -96.63 [ps/ch]
TVC(c,b,ch)=( 6, 7, 9 )
p0 1746± 0.0
p1 11.41± 0.00
C = -87.61 [ps/ch]
TVC(c,b,ch)=( 6, 7, 10 )
p0 1766± 0.0
p1 11.09± 0.00
C = -90.15 [ps/ch]
TVC(c,b,ch)=( 6, 7, 11 )
p0 1736± 0.0
p1 12.38± 0.00
C = -80.80 [ps/ch]
TVC(c,b,ch)=( 6, 7, 12 )
p0 1825± 0.0
p1 10.44± 0.00
C = -95.75 [ps/ch]
TVC(c,b,ch)=( 6, 7, 13 )
p0 1774± 0.0
p1 10.67± 0.00
C = -93.69 [ps/ch]
TVC(c,b,ch)=( 6, 7, 14 )
p0 1779± 0.0
p1 11.57± 0.00
C = -86.46 [ps/ch]
TVC(c,b,ch)=( 6, 7, 15 )
p0 1829± 0.0
p1 10.46± 0.00
C = -95.60 [ps/ch]
TP delay [ns]

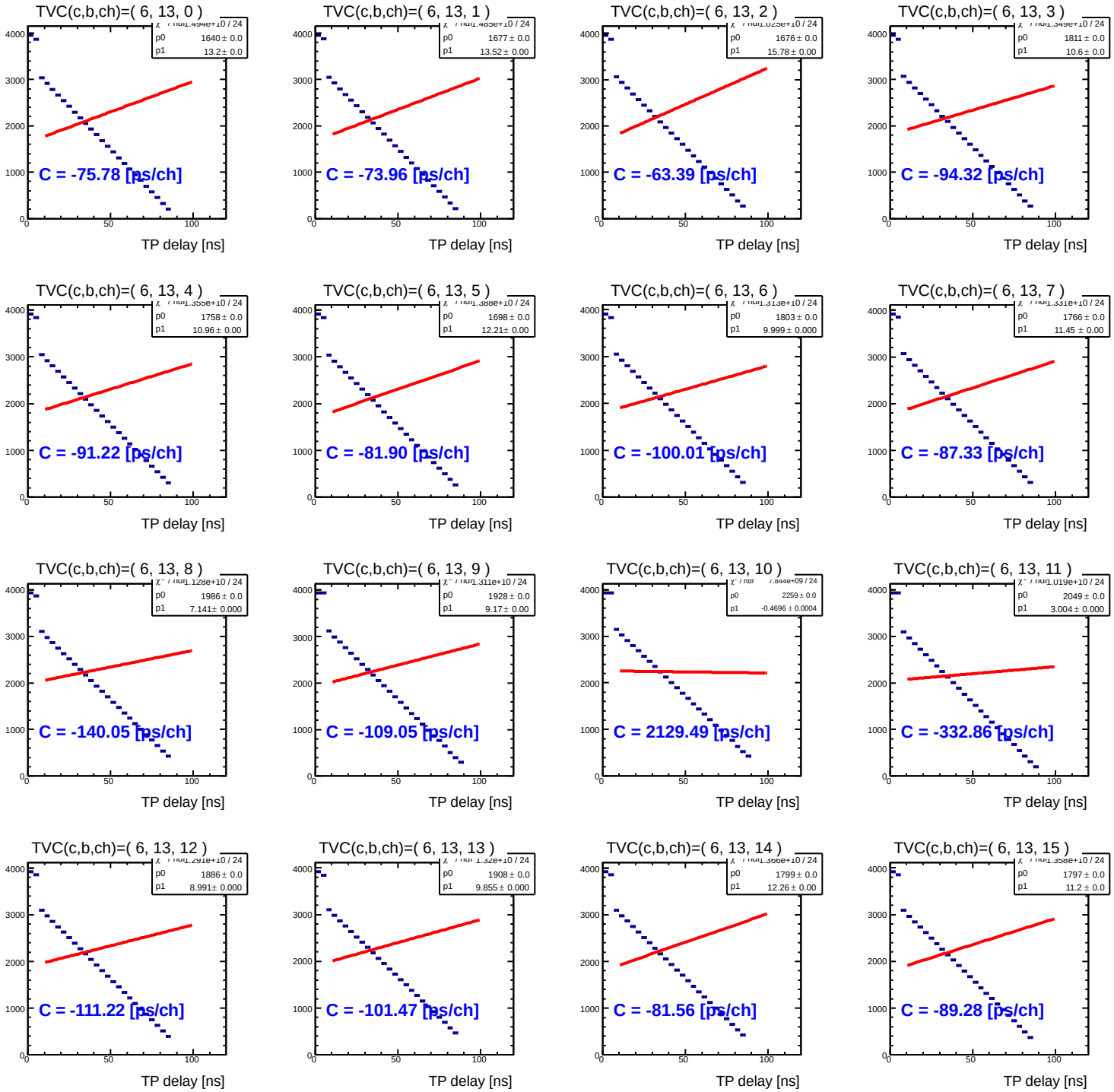

TVC(c,b,ch)=( 6, 8, 0 )
p0 1890 ± 0.0
p1 8.651 ± 0.000
C = -115.59 [ps/ch]
TVC(c,b,ch)=( 6, 8, 1 )
p0 1765 ± 0.0
p1 11.98 ± 0.00
C = -83.47 [ps/ch]
TVC(c,b,ch)=( 6, 8, 2 )
p0 1853 ± 0.0
p1 9.702 ± 0.000
C = -103.08 [ps/ch]
TVC(c,b,ch)=( 6, 8, 3 )
p0 1863 ± 0.0
p1 8.785 ± 0.000
C = -113.83 [ps/ch]
TVC(c,b,ch)=( 6, 8, 4 )
p0 1587 ± 0.0
p1 13.64 ± 0.00
C = -73.30 [ps/ch]
TVC(c,b,ch)=( 6, 8, 5 )
p0 1770 ± 0.0
p1 9.721 ± 0.000
C = -102.87 [ps/ch]
TVC(c,b,ch)=( 6, 8, 6 )
p0 1739 ± 0.0
p1 9.731 ± 0.000
C = -102.76 [ps/ch]
TVC(c,b,ch)=( 6, 8, 7 )
p0 1717 ± 0.0
p1 11.8 ± 0.0
C = -84.78 [ps/ch]
TVC(c,b,ch)=( 6, 8, 8 )
p0 1847 ± 0.0
p1 11 ± 0.0
C = -90.92 [ps/ch]
TVC(c,b,ch)=( 6, 8, 9 )
p0 1990 ± 0.0
p1 7.775 ± 0.000
C = -128.61 [ps/ch]
TVC(c,b,ch)=( 6, 8, 10 )
p0 1891 ± 0.0
p1 10.64 ± 0.00
C = -94.01 [ps/ch]
TVC(c,b,ch)=( 6, 8, 11 )
p0 1964 ± 0.0
p1 8.602 ± 0.000
C = -116.25 [ps/ch]
TVC(c,b,ch)=( 6, 8, 12 )
p0 1496 ± 0.0
p1 14.89 ± 0.00
C = -67.18 [ps/ch]
TVC(c,b,ch)=( 6, 8, 13 )
p0 2012 ± 0.0
p1 6.833 ± 0.000
C = -146.35 [ps/ch]
TVC(c,b,ch)=( 6, 8, 14 )
p0 1958 ± 0.0
p1 7.868 ± 0.000
C = -127.09 [ps/ch]
TVC(c,b,ch)=( 6, 8, 15 )
p0 1887 ± 0.0
p1 9.889 ± 0.000
C = -101.12 [ps/ch]
TP delay [ns]

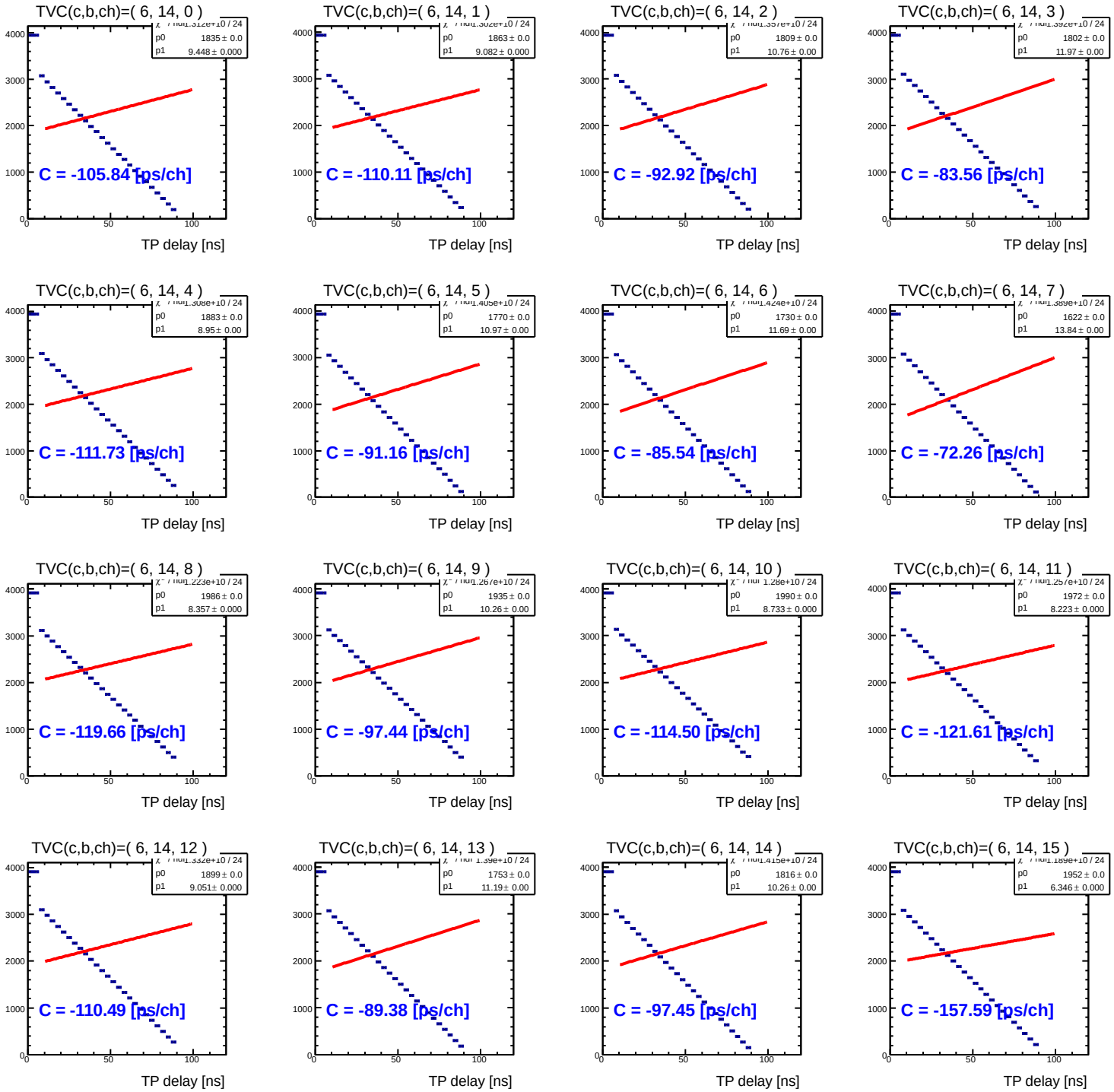

TVC(c,b,ch)=( 6, 9, 0 )
p0 1708 ± 0.0
p1 12.37 ± 0.00
C = -80.81 [ps/ch]
TVC(c,b,ch)=( 6, 9, 1 )
p0 1821 ± 0.0
p1 10.16 ± 0.00
C = -98.47 [ps/ch]
TVC(c,b,ch)=( 6, 9, 2 )
p0 1712 ± 0.0
p1 10.76 ± 0.00
C = -92.94 [ps/ch]
TVC(c,b,ch)=( 6, 9, 3 )
p0 1753 ± 0.0
p1 10.29 ± 0.00
C = -97.19 [ps/ch]
TVC(c,b,ch)=( 6, 9, 4 )
p0 1850 ± 0.0
p1 11± 0.0
C = -90.88 [ps/ch]
TVC(c,b,ch)=( 6, 9, 5 )
p0 1893 ± 0.0
p1 9.212 ± 0.000
C = -108.55 [ps/ch]
TVC(c,b,ch)=( 6, 9, 6 )
p0 1870 ± 0.0
p1 10.32 ± 0.00
C = -96.86 [ps/ch]
TVC(c,b,ch)=( 6, 9, 7 )
p0 1802 ± 0.0
p1 11.06 ± 0.00
C = -90.42 [ps/ch]
TVC(c,b,ch)=( 6, 9, 8 )
p0 1900 ± 0.0
p1 9.049 ± 0.000
C = -110.51 [ps/ch]
TVC(c,b,ch)=( 6, 9, 9 )
p0 1806 ± 0.0
p1 11.18 ± 0.00
C = -89.48 [ps/ch]
TVC(c,b,ch)=( 6, 9, 10 )
p0 1832 ± 0.0
p1 11.63 ± 0.00
C = -85.97 [ps/ch]
TVC(c,b,ch)=( 6, 9, 11 )
p0 1877 ± 0.0
p1 9.87 ± 0.00
C = -101.32 [ps/ch]
TVC(c,b,ch)=( 6, 9, 12 )
p0 2036 ± 0.0
p1 7.468 ± 0.000
C = -133.91 [ps/ch]
TVC(c,b,ch)=( 6, 9, 13 )
p0 1724 ± 0.0
p1 12.8 ± 0.0
C = -78.12 [ps/ch]
TVC(c,b,ch)=( 6, 9, 14 )
p0 1840 ± 0.0
p1 9.29 ± 0.00
C = -107.64 [ps/ch]
TVC(c,b,ch)=( 6, 9, 15 )
p0 1745 ± 0.0
p1 12.03 ± 0.00
C = -83.10 [ps/ch]
TP delay [ns]

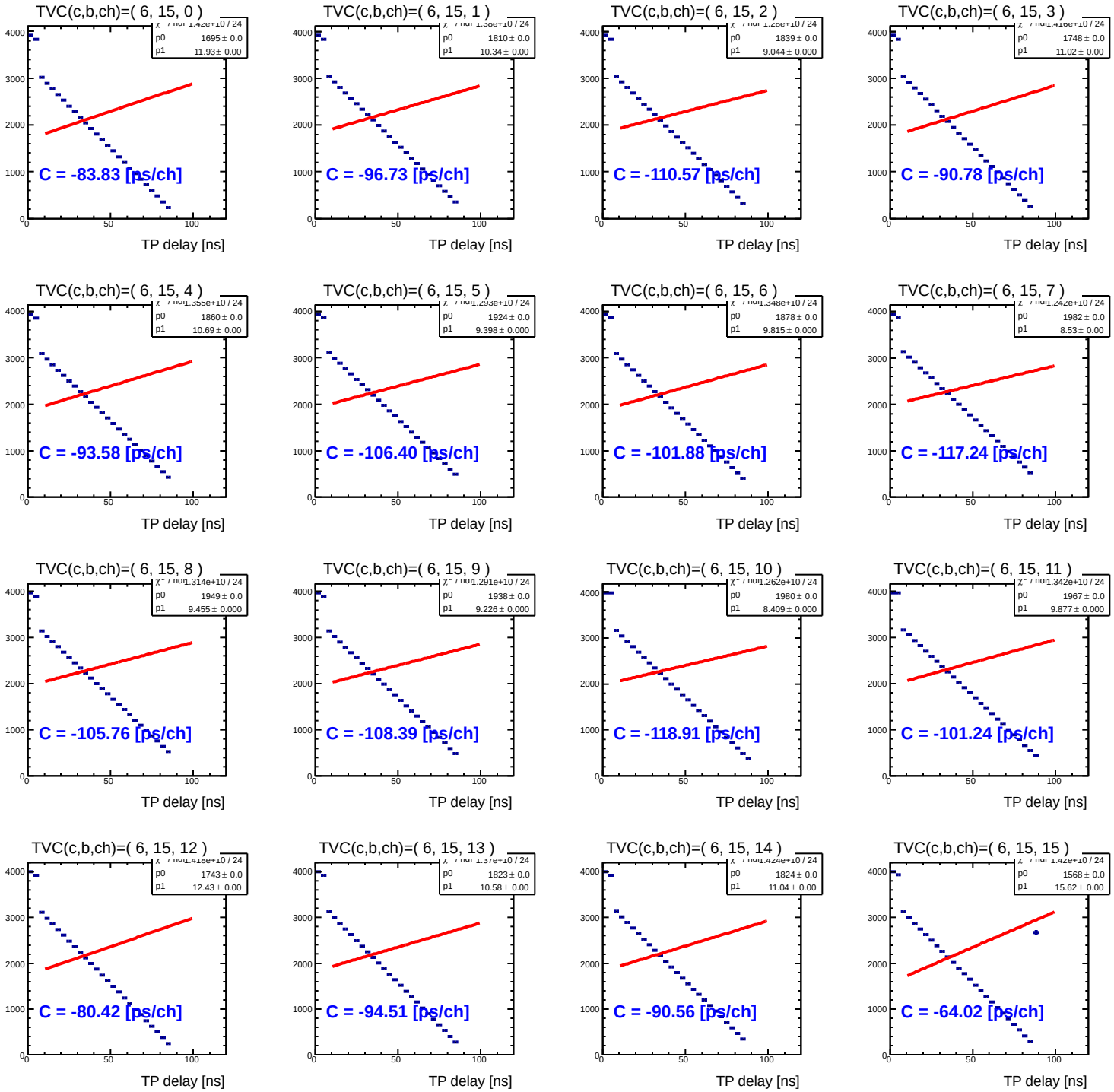

TVC(c,b,ch)=( 6, 10, 0 )
p0 1779 ± 0.0
p1 11.36 ± 0.00
C = -88.01 [ps/ch]
TVC(c,b,ch)=( 6, 10, 1 )
p0 1802 ± 0.0
p1 10.34 ± 0.00
C = -96.68 [ps/ch]
TVC(c,b,ch)=( 6, 10, 2 )
p0 1726 ± 0.0
p1 12.57 ± 0.00
C = -79.56 [ps/ch]
TVC(c,b,ch)=( 6, 10, 3 )
p0 1706 ± 0.0
p1 11.72 ± 0.00
C = -85.34 [ps/ch]
TVC(c,b,ch)=( 6, 10, 4 )
p0 1756 ± 0.0
p1 11.03 ± 0.00
C = -90.69 [ps/ch]
TVC(c,b,ch)=( 6, 10, 5 )
p0 1794 ± 0.0
p1 10.71 ± 0.00
C = -93.39 [ps/ch]
TVC(c,b,ch)=( 6, 10, 6 )
p0 1790 ± 0.0
p1 9.995 ± 0.000
C = -100.05 [ps/ch]
TVC(c,b,ch)=( 6, 10, 7 )
p0 1780 ± 0.0
p1 11.03 ± 0.00
C = -90.64 [ps/ch]
TVC(c,b,ch)=( 6, 10, 8 )
p0 1808 ± 0.0
p1 8.776 ± 0.000
C = -113.94 [ps/ch]
TVC(c,b,ch)=( 6, 10, 9 )
p0 1794 ± 0.0
p1 11.08 ± 0.00
C = -90.22 [ps/ch]
TVC(c,b,ch)=( 6, 10, 10 )
p0 1833 ± 0.0
p1 9.066 ± 0.000
C = -110.30 [ps/ch]
TVC(c,b,ch)=( 6, 10, 11 )
p0 1763 ± 0.0
p1 11.2 ± 0.0
C = -89.26 [ps/ch]
TVC(c,b,ch)=( 6, 10, 12 )
p0 1896 ± 0.0
p1 8.832 ± 0.000
C = -113.22 [ps/ch]
TVC(c,b,ch)=( 6, 10, 13 )
p0 1838 ± 0.0
p1 10.89 ± 0.00
C = -91.87 [ps/ch]
TVC(c,b,ch)=( 6, 10, 14 )
p0 1932 ± 0.0
p1 9.021 ± 0.000
C = -110.85 [ps/ch]
TVC(c,b,ch)=( 6, 10, 15 )
p0 1807 ± 0.0
p1 11.85 ± 0.00
C = -84.42 [ps/ch]
TP delay [ns]

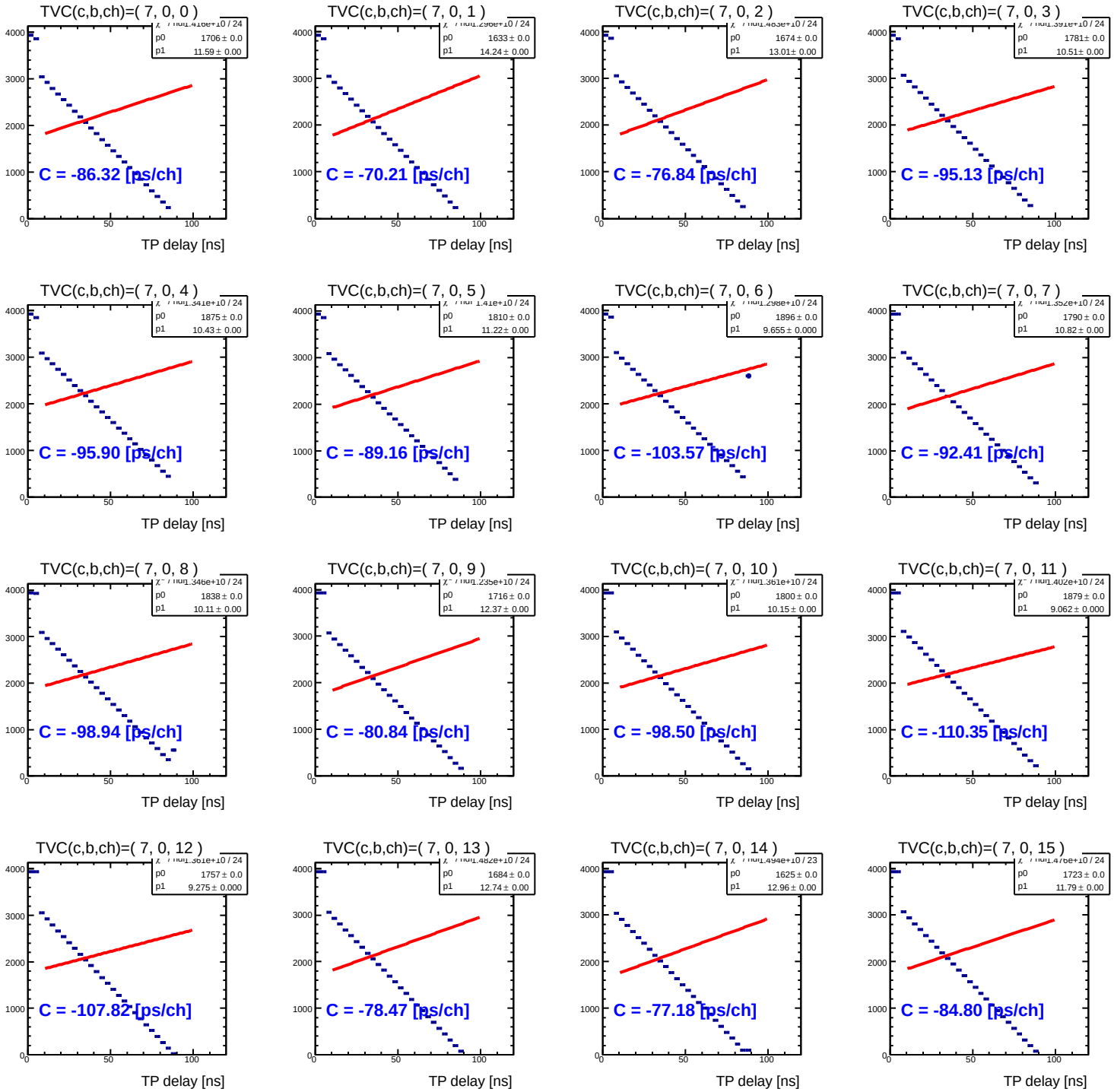

TVC(c,b,ch)=( 6, 11, 0 )
p0 1898 ± 0.0
p1 9.288 ± 0.000
C = -107.67 [ps/ch]
TVC(c,b,ch)=( 6, 11, 1 )
p0 1983 ± 0.0
p1 8.005 ± 0.000
C = -124.93 [ps/ch]
TVC(c,b,ch)=( 6, 11, 2 )
p0 1847 ± 0.0
p1 10.01 ± 0.00
C = -99.86 [ps/ch]
TVC(c,b,ch)=( 6, 11, 3 )
p0 1780 ± 0.0
p1 10.79 ± 0.00
C = -92.70 [ps/ch]
TVC(c,b,ch)=( 6, 11, 4 )
p0 1774 ± 0.0
p1 9.87 ± 0.00
C = -101.31 [ps/ch]
TVC(c,b,ch)=( 6, 11, 5 )
p0 1641 ± 0.0
p1 13.88 ± 0.00
C = -72.04 [ps/ch]
TVC(c,b,ch)=( 6, 11, 6 )
p0 1669 ± 0.0
p1 12.52 ± 0.00
C = -79.85 [ps/ch]
TVC(c,b,ch)=( 6, 11, 7 )
p0 1807 ± 0.0
p1 10.51 ± 0.00
C = -95.15 [ps/ch]
TVC(c,b,ch)=( 6, 11, 8 )
p0 1867 ± 0.0
p1 9.276 ± 0.000
C = -107.80 [ps/ch]
TVC(c,b,ch)=( 6, 11, 9 )
p0 1950 ± 0.0
p1 9.273 ± 0.000
C = -107.84 [ps/ch]
TVC(c,b,ch)=( 6, 11, 10 )
p0 1887 ± 0.0
p1 10.13 ± 0.00
C = -98.72 [ps/ch]
TVC(c,b,ch)=( 6, 11, 11 )
p0 1918 ± 0.0
p1 9.168 ± 0.000
C = -109.08 [ps/ch]
TVC(c,b,ch)=( 6, 11, 12 )
p0 1996 ± 0.0
p1 7.89 ± 0.00
C = -126.74 [ps/ch]
TVC(c,b,ch)=( 6, 11, 13 )
p0 1983 ± 0.0
p1 8.275 ± 0.000
C = -120.85 [ps/ch]
TVC(c,b,ch)=( 6, 11, 14 )
p0 1958 ± 0.0
p1 8.024 ± 0.000
C = -124.62 [ps/ch]
TVC(c,b,ch)=( 6, 11, 15 )
p0 1943 ± 0.0
p1 9.115 ± 0.000
C = -109.71 [ps/ch]
TP delay [ns]

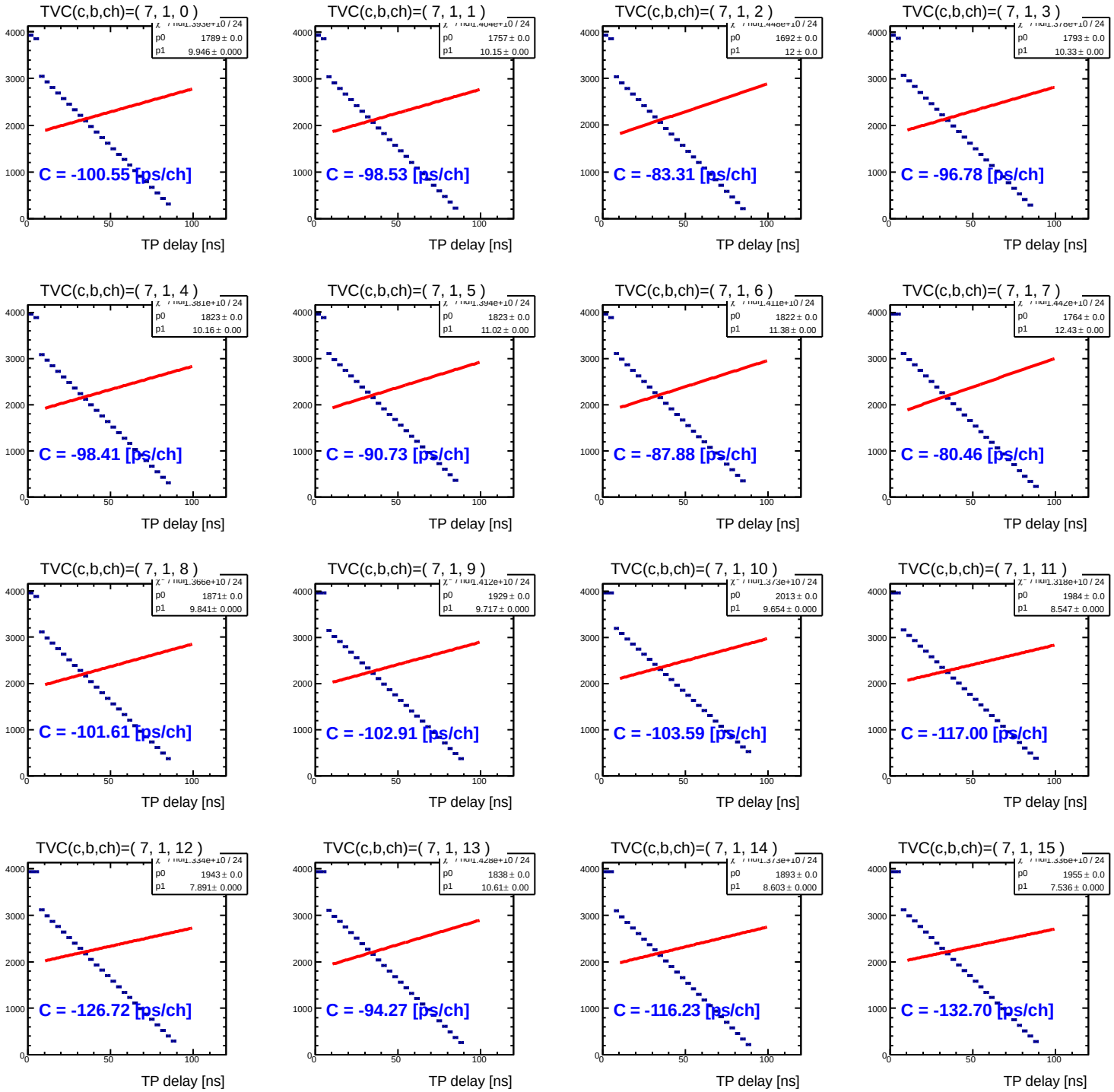

TVC(c,b,ch)=( 6, 12, 0 )
p0 1811 ± 0.0
p1 11.52 ± 0.00
C = -86.84 [ps/ch]
TVC(c,b,ch)=( 6, 12, 1 )
p0 2121 ± 0.0
p1 4.217 ± 0.000
C = -237.12 [ps/ch]
TVC(c,b,ch)=( 6, 12, 2 )
p0 1970 ± 0.0
p1 8.61 ± 0.00
C = -116.14 [ps/ch]
TVC(c,b,ch)=( 6, 12, 3 )
p0 1820 ± 0.0
p1 10.39 ± 0.00
C = -96.21 [ps/ch]
TVC(c,b,ch)=( 6, 12, 4 )
p0 1662 ± 0.0
p1 11.79 ± 0.00
C = -84.82 [ps/ch]
TVC(c,b,ch)=( 6, 12, 5 )
p0 1695 ± 0.0
p1 12.02 ± 0.00
C = -83.16 [ps/ch]
TVC(c,b,ch)=( 6, 12, 6 )
p0 1723 ± 0.0
p1 11.51 ± 0.00
C = -86.85 [ps/ch]
TVC(c,b,ch)=( 6, 12, 7 )
p0 1647 ± 0.0
p1 12.35 ± 0.00
C = -80.96 [ps/ch]
TVC(c,b,ch)=( 6, 12, 8 )
p0 1872 ± 0.0
p1 8.955 ± 0.000
C = -111.67 [ps/ch]
TVC(c,b,ch)=( 6, 12, 9 )
p0 1898 ± 0.0
p1 9.348 ± 0.000
C = -106.98 [ps/ch]
TVC(c,b,ch)=( 6, 12, 10 )
p0 1901 ± 0.0
p1 10.45 ± 0.00
C = -95.69 [ps/ch]
TVC(c,b,ch)=( 6, 12, 11 )
p0 1902 ± 0.0
p1 8.012 ± 0.000
C = -124.82 [ps/ch]
TVC(c,b,ch)=( 6, 12, 12 )
p0 1851 ± 0.0
p1 11.25 ± 0.00
C = -88.86 [ps/ch]
TVC(c,b,ch)=( 6, 12, 13 )
p0 1919 ± 0.0
p1 9.077 ± 0.000
C = -110.17 [ps/ch]
TVC(c,b,ch)=( 6, 12, 14 )
p0 1917 ± 0.0
p1 10.39 ± 0.00
C = -96.22 [ps/ch]
TVC(c,b,ch)=( 6, 12, 15 )
p0 1921 ± 0.0
p1 9.599 ± 0.000
C = -104.18 [ps/ch]
TP delay [ns]

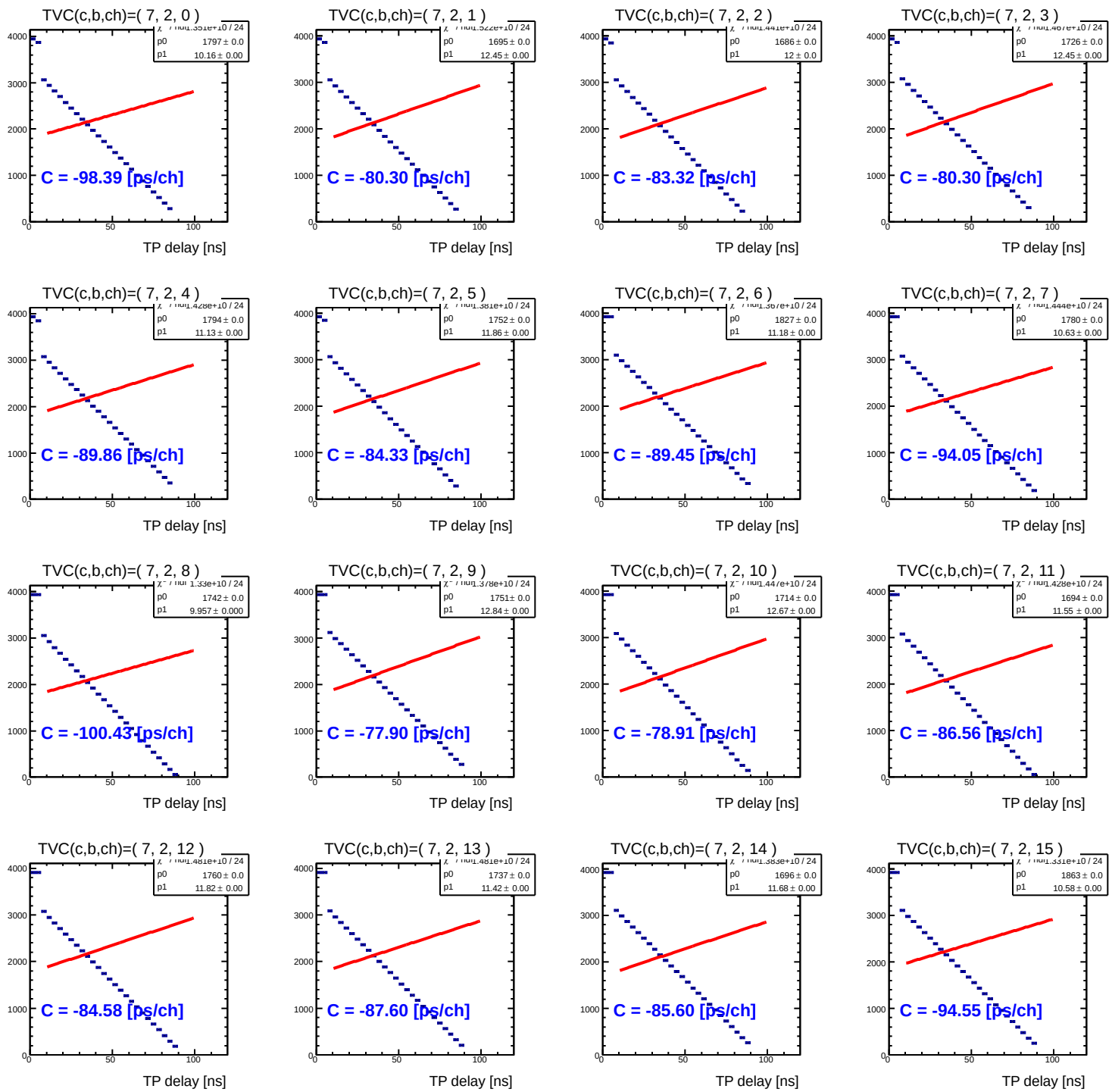

TVC(c,b,ch)=( 6, 13, 0 )
p0 1640 ± 0.0
p1 13.2 ± 0.0
C = -75.78 [ps/ch]
TVC(c,b,ch)=( 6, 13, 1 )
p0 1677 ± 0.0
p1 13.52 ± 0.00
C = -73.96 [ps/ch]
TVC(c,b,ch)=( 6, 13, 2 )
p0 1676 ± 0.0
p1 15.78 ± 0.00
C = -63.39 [ps/ch]
TVC(c,b,ch)=( 6, 13, 3 )
p0 1811 ± 0.0
p1 10.6 ± 0.0
C = -94.32 [ps/ch]
TVC(c,b,ch)=( 6, 13, 4 )
p0 1758 ± 0.0
p1 10.96 ± 0.00
C = -91.22 [ps/ch]
TVC(c,b,ch)=( 6, 13, 5 )
p0 1698 ± 0.0
p1 12.21 ± 0.00
C = -81.90 [ps/ch]
TVC(c,b,ch)=( 6, 13, 6 )
p0 1803 ± 0.0
p1 9.999 ± 0.000
C = -100.01 [ps/ch]
TVC(c,b,ch)=( 6, 13, 7 )
p0 1766 ± 0.0
p1 11.45 ± 0.00
C = -87.33 [ps/ch]
TVC(c,b,ch)=( 6, 13, 8 )
p0 1986 ± 0.0
p1 7.141 ± 0.000
C = -140.05 [ps/ch]
TVC(c,b,ch)=( 6, 13, 9 )
p0 1928 ± 0.0
p1 9.17 ± 0.00
C = -109.05 [ps/ch]
TVC(c,b,ch)=( 6, 13, 10 )
p0 2259 ± 0.0
p1 -0.4696 ± 0.0004
C = 2129.49 [ps/ch]
TVC(c,b,ch)=( 6, 13, 11 )
p0 2049 ± 0.0
p1 3.004 ± 0.000
C = -332.86 [ps/ch]
TVC(c,b,ch)=( 6, 13, 12 )
p0 1886 ± 0.0
p1 8.991 ± 0.000
C = -111.22 [ps/ch]
TVC(c,b,ch)=( 6, 13, 13 )
p0 1908 ± 0.0
p1 9.855 ± 0.000
C = -101.47 [ps/ch]
TVC(c,b,ch)=( 6, 13, 14 )
p0 1799 ± 0.0
p1 12.26 ± 0.00
C = -81.56 [ps/ch]
TVC(c,b,ch)=( 6, 13, 15 )
p0 1797 ± 0.0
p1 11.2 ± 0.0
C = -89.28 [ps/ch]
TP delay [ns]

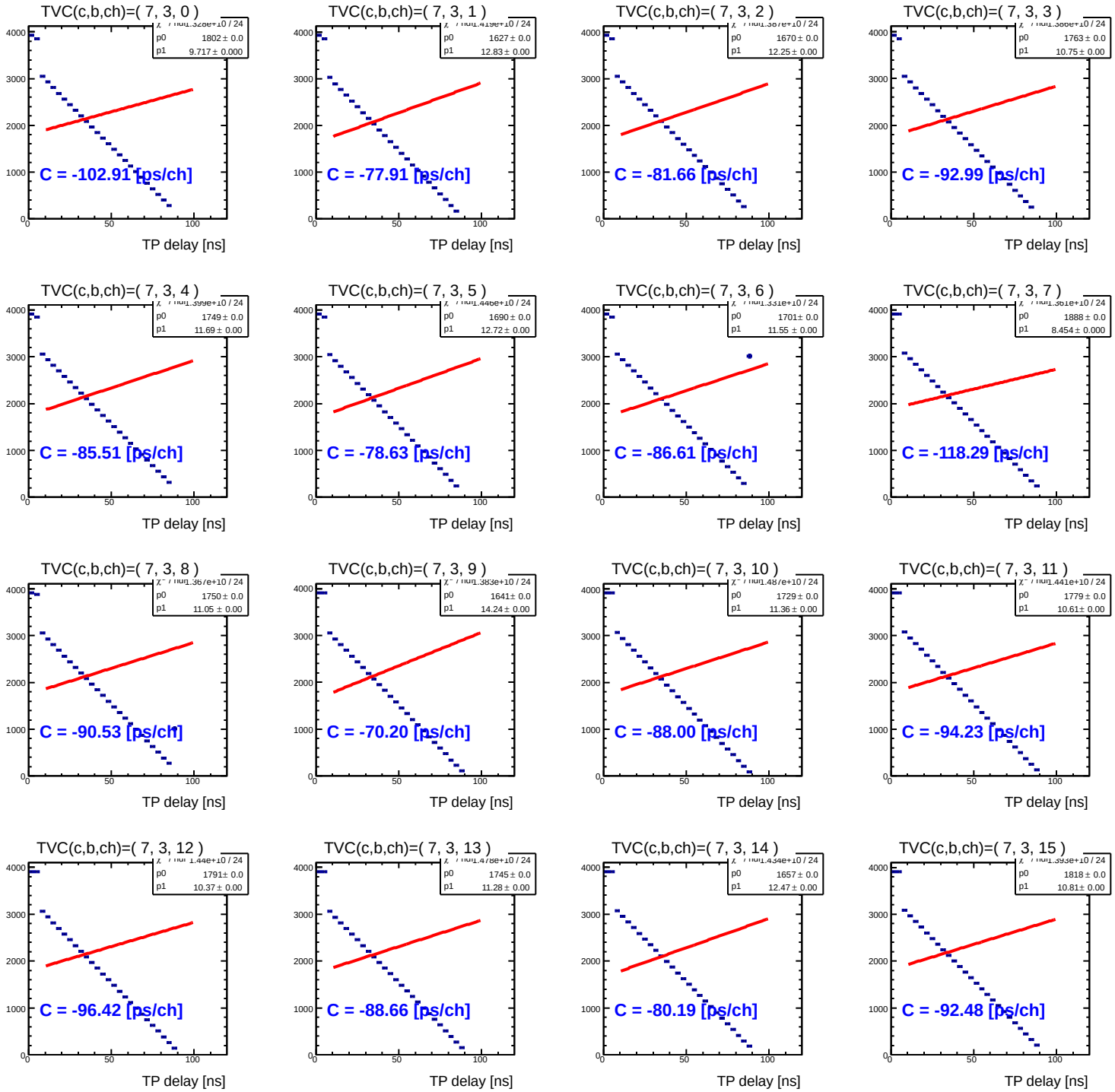

TVC(c,b,ch)=( 6, 14, 0 )
p0 1835 ± 0.0
p1 9.448 ± 0.000
C = -105.84 [ps/ch]
TVC(c,b,ch)=( 6, 14, 1 )
p0 1863 ± 0.0
p1 9.082 ± 0.000
C = -110.11 [ps/ch]
TVC(c,b,ch)=( 6, 14, 2 )
p0 1809 ± 0.0
p1 10.76 ± 0.00
C = -92.92 [ps/ch]
TVC(c,b,ch)=( 6, 14, 3 )
p0 1802 ± 0.0
p1 11.97 ± 0.00
C = -83.56 [ps/ch]
TVC(c,b,ch)=( 6, 14, 4 )
p0 1883 ± 0.0
p1 8.95 ± 0.00
C = -111.73 [ps/ch]
TVC(c,b,ch)=( 6, 14, 5 )
p0 1770 ± 0.0
p1 10.97 ± 0.00
C = -91.16 [ps/ch]
TVC(c,b,ch)=( 6, 14, 6 )
p0 1730 ± 0.0
p1 11.69 ± 0.00
C = -85.54 [ps/ch]
TVC(c,b,ch)=( 6, 14, 7 )
p0 1622 ± 0.0
p1 13.84 ± 0.00
C = -72.26 [ps/ch]
TVC(c,b,ch)=( 6, 14, 8 )
p0 1986 ± 0.0
p1 8.357 ± 0.000
C = -119.66 [ps/ch]
TVC(c,b,ch)=( 6, 14, 9 )
p0 1935 ± 0.0
p1 10.26 ± 0.00
C = -97.44 [ps/ch]
TVC(c,b,ch)=( 6, 14, 10 )
p0 1990 ± 0.0
p1 8.733 ± 0.000
C = -114.50 [ps/ch]
TVC(c,b,ch)=( 6, 14, 11 )
p0 1972 ± 0.0
p1 8.223 ± 0.000
C = -121.61 [ps/ch]
TVC(c,b,ch)=( 6, 14, 12 )
p0 1899 ± 0.0
p1 9.051 ± 0.000
C = -110.49 [ps/ch]
TVC(c,b,ch)=( 6, 14, 13 )
p0 1753 ± 0.0
p1 11.19 ± 0.00
C = -89.38 [ps/ch]
TVC(c,b,ch)=( 6, 14, 14 )
p0 1816 ± 0.0
p1 10.26 ± 0.00
C = -97.45 [ps/ch]
TVC(c,b,ch)=( 6, 14, 15 )
p0 1952 ± 0.0
p1 6.346 ± 0.000
C = -157.59 [ps/ch]
TP delay [ns]

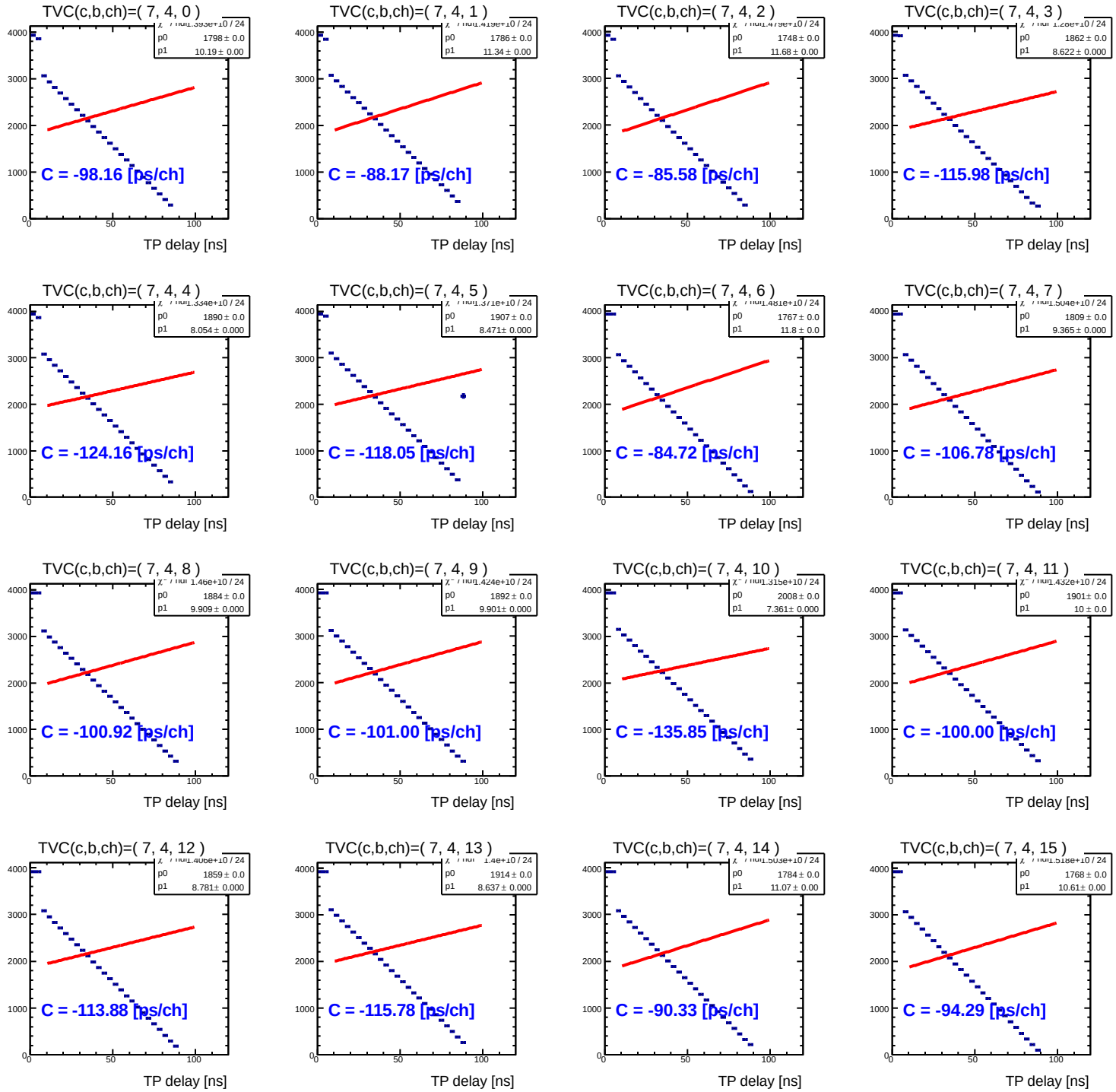

TVC(c,b,ch)=( 6, 15, 0 )
p0 1695 ± 0.0
p1 11.93 ± 0.00
C = -83.83 [ps/ch]
TVC(c,b,ch)=( 6, 15, 1 )
p0 1810 ± 0.0
p1 10.34 ± 0.00
C = -96.73 [ps/ch]
TVC(c,b,ch)=( 6, 15, 2 )
p0 1839 ± 0.0
p1 9.044 ± 0.000
C = -110.57 [ps/ch]
TVC(c,b,ch)=( 6, 15, 3 )
p0 1748 ± 0.0
p1 11.02 ± 0.00
C = -90.78 [ps/ch]
TVC(c,b,ch)=( 6, 15, 4 )
p0 1860 ± 0.0
p1 10.69 ± 0.00
C = -93.58 [ps/ch]
TVC(c,b,ch)=( 6, 15, 5 )
p0 1924 ± 0.0
p1 9.398 ± 0.000
C = -106.40 [ps/ch]
TVC(c,b,ch)=( 6, 15, 6 )
p0 1878 ± 0.0
p1 9.815 ± 0.000
C = -101.88 [ps/ch]
TVC(c,b,ch)=( 6, 15, 7 )
p0 1982 ± 0.0
p1 8.53 ± 0.00
C = -117.24 [ps/ch]
TVC(c,b,ch)=( 6, 15, 8 )
p0 1949 ± 0.0
p1 9.455 ± 0.000
C = -105.76 [ps/ch]
TVC(c,b,ch)=( 6, 15, 9 )
p0 1938 ± 0.0
p1 9.226 ± 0.000
C = -108.39 [ps/ch]
TVC(c,b,ch)=( 6, 15, 10 )
p0 1980 ± 0.0
p1 8.409 ± 0.000
C = -118.91 [ps/ch]
TVC(c,b,ch)=( 6, 15, 11 )
p0 1967 ± 0.0
p1 9.877 ± 0.000
C = -101.24 [ps/ch]
TVC(c,b,ch)=( 6, 15, 12 )
p0 1743 ± 0.0
p1 12.43 ± 0.00
C = -80.42 [ps/ch]
TVC(c,b,ch)=( 6, 15, 13 )
p0 1823 ± 0.0
p1 10.58 ± 0.00
C = -94.51 [ps/ch]
TVC(c,b,ch)=( 6, 15, 14 )
p0 1824 ± 0.0
p1 11.04 ± 0.00
C = -90.56 [ps/ch]
TVC(c,b,ch)=( 6, 15, 15 )
p0 1568 ± 0.0
p1 15.62 ± 0.00
C = -64.02 [ps/ch]
TP delay [ns]

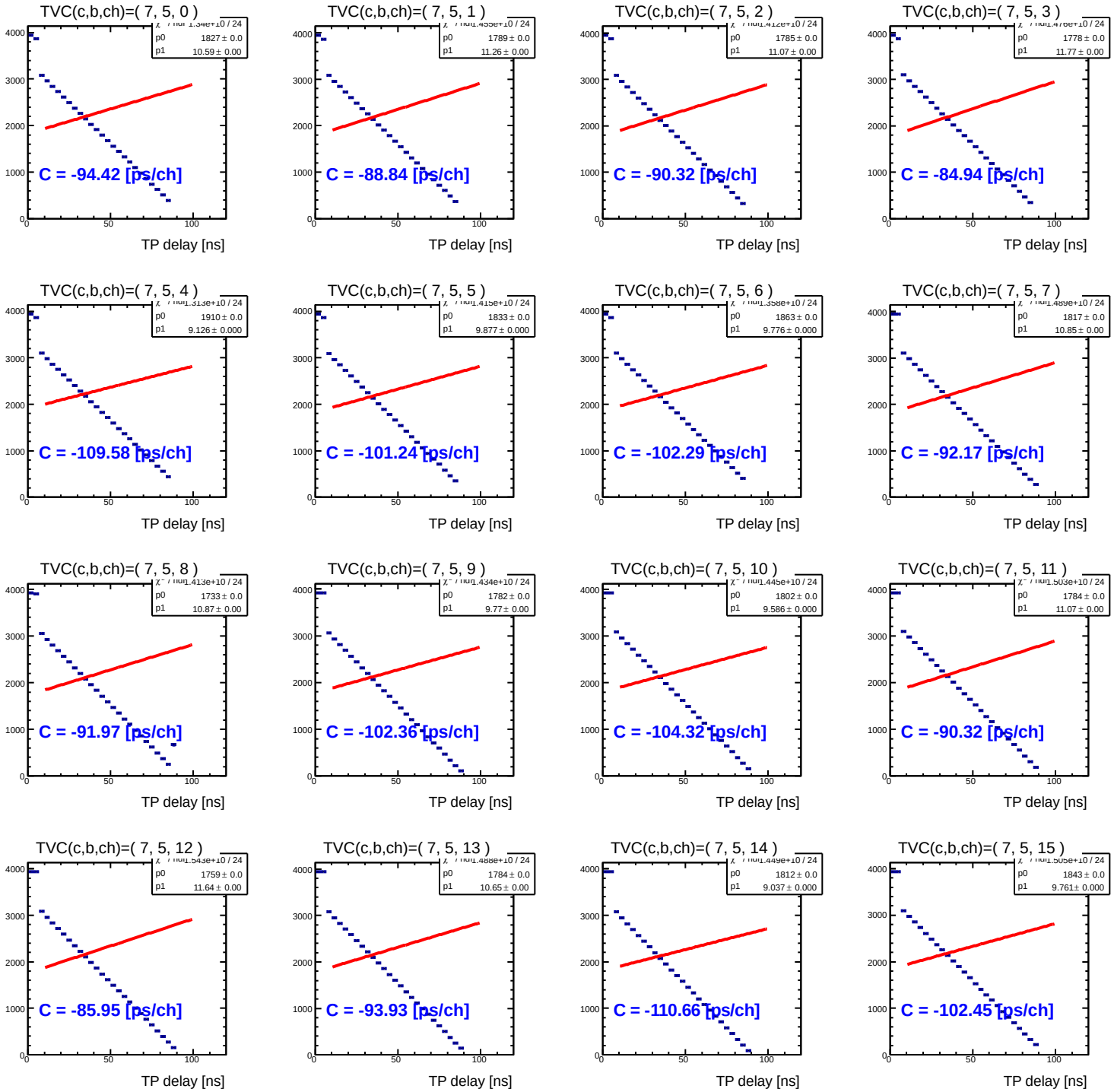

TVC(c,b,ch)=( 7, 0, 0 )
p0 1706 ± 0.0
p1 11.59 ± 0.00
C = -86.32 [ps/ch]
TVC(c,b,ch)=( 7, 0, 1 )
p0 1633 ± 0.0
p1 14.24 ± 0.00
C = -70.21 [ps/ch]
TVC(c,b,ch)=( 7, 0, 2 )
p0 1674 ± 0.0
p1 13.01 ± 0.00
C = -76.84 [ps/ch]
TVC(c,b,ch)=( 7, 0, 3 )
p0 1781 ± 0.0
p1 10.51 ± 0.00
C = -95.13 [ps/ch]
TVC(c,b,ch)=( 7, 0, 4 )
p0 1875 ± 0.0
p1 10.43 ± 0.00
C = -95.90 [ps/ch]
TVC(c,b,ch)=( 7, 0, 5 )
p0 1810 ± 0.0
p1 11.22 ± 0.00
C = -89.16 [ps/ch]
TVC(c,b,ch)=( 7, 0, 6 )
p0 1896 ± 0.0
p1 9.655 ± 0.000
C = -103.57 [ps/ch]
TVC(c,b,ch)=( 7, 0, 7 )
p0 1790 ± 0.0
p1 10.82 ± 0.00
C = -92.41 [ps/ch]
TVC(c,b,ch)=( 7, 0, 8 )
p0 1838 ± 0.0
p1 10.11 ± 0.00
C = -98.94 [ps/ch]
TVC(c,b,ch)=( 7, 0, 9 )
p0 1716 ± 0.0
p1 12.37 ± 0.00
C = -80.84 [ps/ch]
TVC(c,b,ch)=( 7, 0, 10 )
p0 1800 ± 0.0
p1 10.15 ± 0.00
C = -98.50 [ps/ch]
TVC(c,b,ch)=( 7, 0, 11 )
p0 1879 ± 0.0
p1 9.062 ± 0.000
C = -110.35 [ps/ch]
TVC(c,b,ch)=( 7, 0, 12 )
p0 1757 ± 0.0
p1 9.275 ± 0.000
C = -107.82 [ps/ch]
TVC(c,b,ch)=( 7, 0, 13 )
p0 1684 ± 0.0
p1 12.74 ± 0.00
C = -78.47 [ps/ch]
TVC(c,b,ch)=( 7, 0, 14 )
p0 1625 ± 0.0
p1 12.96 ± 0.00
C = -77.18 [ps/ch]
TVC(c,b,ch)=( 7, 0, 15 )
p0 1723 ± 0.0
p1 11.79 ± 0.00
C = -84.80 [ps/ch]
TP delay [ns]

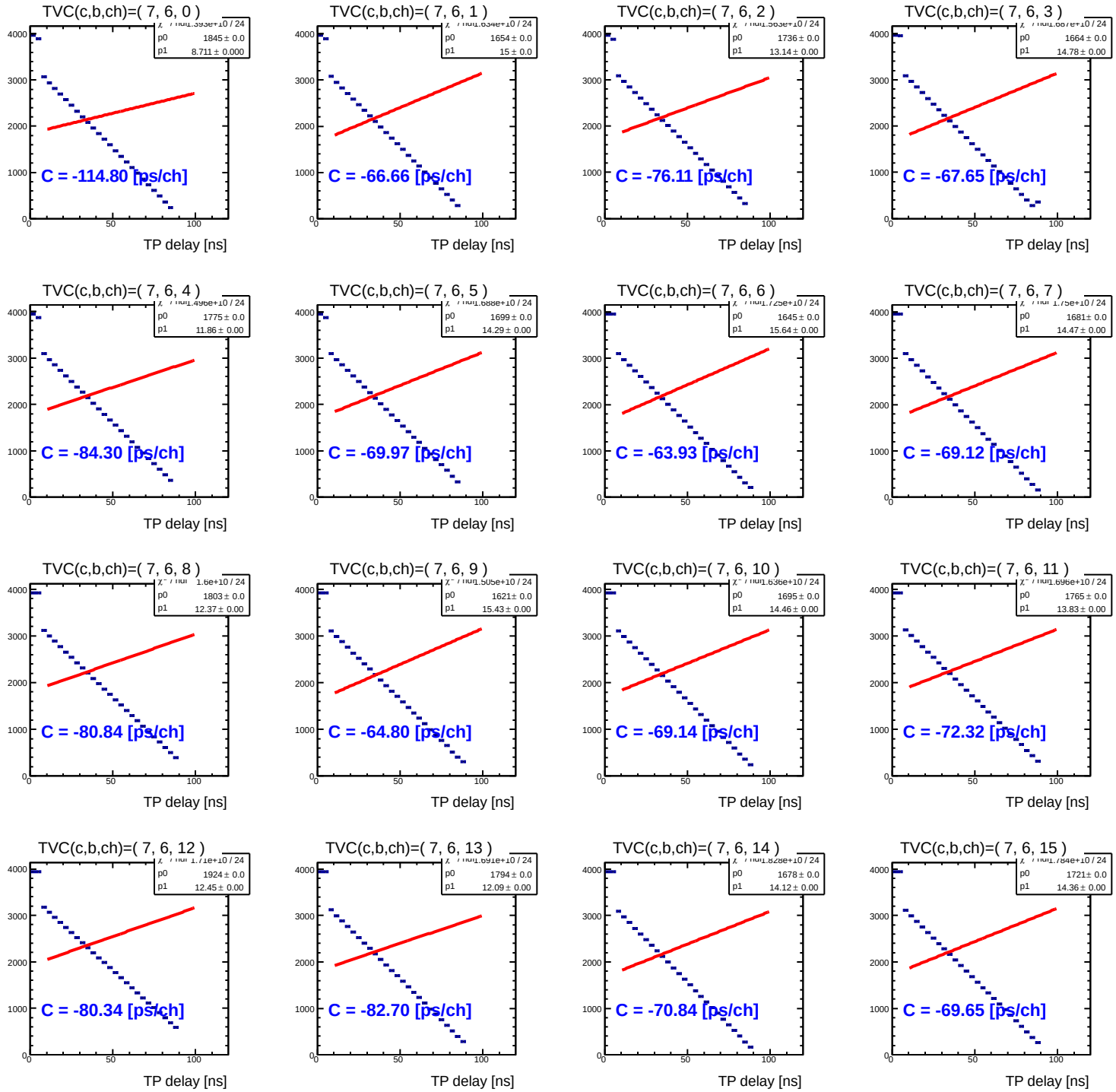

TVC(c,b,ch)=( 7, 1, 0 )
p0 1789 ± 0.0
p1 9.946 ± 0.000
C = -100.55 [ps/ch]
TVC(c,b,ch)=( 7, 1, 1 )
p0 1757 ± 0.0
p1 10.15 ± 0.00
C = -98.53 [ps/ch]
TVC(c,b,ch)=( 7, 1, 2 )
p0 1692 ± 0.0
p1 12 ± 0.0
C = -83.31 [ps/ch]
TVC(c,b,ch)=( 7, 1, 3 )
p0 1793 ± 0.0
p1 10.33 ± 0.00
C = -96.78 [ps/ch]
TVC(c,b,ch)=( 7, 1, 4 )
p0 1823 ± 0.0
p1 10.16 ± 0.00
C = -98.41 [ps/ch]
TVC(c,b,ch)=( 7, 1, 5 )
p0 1823 ± 0.0
p1 11.02 ± 0.00
C = -90.73 [ps/ch]
TVC(c,b,ch)=( 7, 1, 6 )
p0 1822 ± 0.0
p1 11.38 ± 0.00
C = -87.88 [ps/ch]
TVC(c,b,ch)=( 7, 1, 7 )
p0 1764 ± 0.0
p1 12.43 ± 0.00
C = -80.46 [ps/ch]
TVC(c,b,ch)=( 7, 1, 8 )
p0 1871 ± 0.0
p1 9.841 ± 0.000
C = -101.61 [ps/ch]
TVC(c,b,ch)=( 7, 1, 9 )
p0 1929 ± 0.0
p1 9.717 ± 0.000
C = -102.91 [ps/ch]
TVC(c,b,ch)=( 7, 1, 10 )
p0 2013 ± 0.0
p1 9.654 ± 0.000
C = -103.59 [ps/ch]
TVC(c,b,ch)=( 7, 1, 11 )
p0 1984 ± 0.0
p1 8.547 ± 0.000
C = -117.00 [ps/ch]
TVC(c,b,ch)=( 7, 1, 12 )
p0 1943 ± 0.0
p1 7.891 ± 0.000
C = -126.72 [ps/ch]
TVC(c,b,ch)=( 7, 1, 13 )
p0 1838 ± 0.0
p1 10.61 ± 0.00
C = -94.27 [ps/ch]
TVC(c,b,ch)=( 7, 1, 14 )
p0 1893 ± 0.0
p1 8.603 ± 0.000
C = -116.23 [ps/ch]
TVC(c,b,ch)=( 7, 1, 15 )
p0 1955 ± 0.0
p1 7.536 ± 0.000
C = -132.70 [ps/ch]
TP delay [ns]

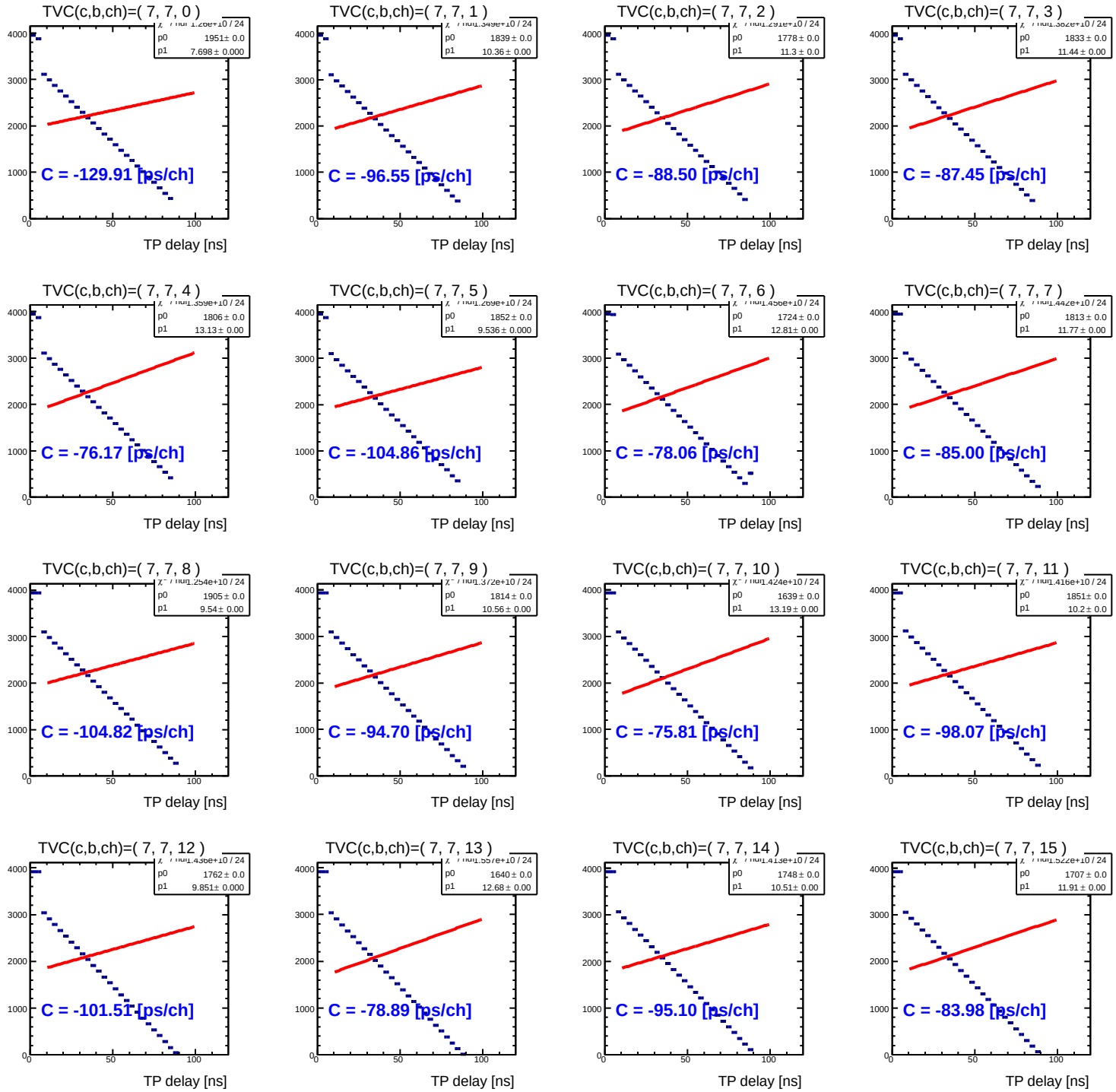

TVC(c,b,ch)=( 7, 2, 0 )
p0 1797 ± 0.0
p1 10.16 ± 0.00
C = -98.39 [ps/ch]
TVC(c,b,ch)=( 7, 2, 1 )
p0 1695 ± 0.0
p1 12.45 ± 0.00
C = -80.30 [ps/ch]
TVC(c,b,ch)=( 7, 2, 2 )
p0 1686 ± 0.0
p1 12 ± 0.0
C = -83.32 [ps/ch]
TVC(c,b,ch)=( 7, 2, 3 )
p0 1726 ± 0.0
p1 12.45 ± 0.00
C = -80.30 [ps/ch]
TVC(c,b,ch)=( 7, 2, 4 )
p0 1794 ± 0.0
p1 11.13 ± 0.00
C = -89.86 [ps/ch]
TVC(c,b,ch)=( 7, 2, 5 )
p0 1752 ± 0.0
p1 11.86 ± 0.00
C = -84.33 [ps/ch]
TVC(c,b,ch)=( 7, 2, 6 )
p0 1827 ± 0.0
p1 11.18 ± 0.00
C = -89.45 [ps/ch]
TVC(c,b,ch)=( 7, 2, 7 )
p0 1780 ± 0.0
p1 10.63 ± 0.00
C = -94.05 [ps/ch]
TVC(c,b,ch)=( 7, 2, 8 )
p0 1742 ± 0.0
p1 9.957 ± 0.000
C = -100.43 [ps/ch]
TVC(c,b,ch)=( 7, 2, 9 )
p0 1751 ± 0.0
p1 12.84 ± 0.00
C = -77.90 [ps/ch]
TVC(c,b,ch)=( 7, 2, 10 )
p0 1714 ± 0.0
p1 12.67 ± 0.00
C = -78.91 [ps/ch]
TVC(c,b,ch)=( 7, 2, 11 )
p0 1694 ± 0.0
p1 11.55 ± 0.00
C = -86.56 [ps/ch]
TVC(c,b,ch)=( 7, 2, 12 )
p0 1760 ± 0.0
p1 11.82 ± 0.00
C = -84.58 [ps/ch]
TVC(c,b,ch)=( 7, 2, 13 )
p0 1737 ± 0.0
p1 11.42 ± 0.00
C = -87.60 [ps/ch]
TVC(c,b,ch)=( 7, 2, 14 )
p0 1696 ± 0.0
p1 11.68 ± 0.00
C = -85.60 [ps/ch]
TVC(c,b,ch)=( 7, 2, 15 )
p0 1863 ± 0.0
p1 10.58 ± 0.00
C = -94.55 [ps/ch]
TP delay [ns]

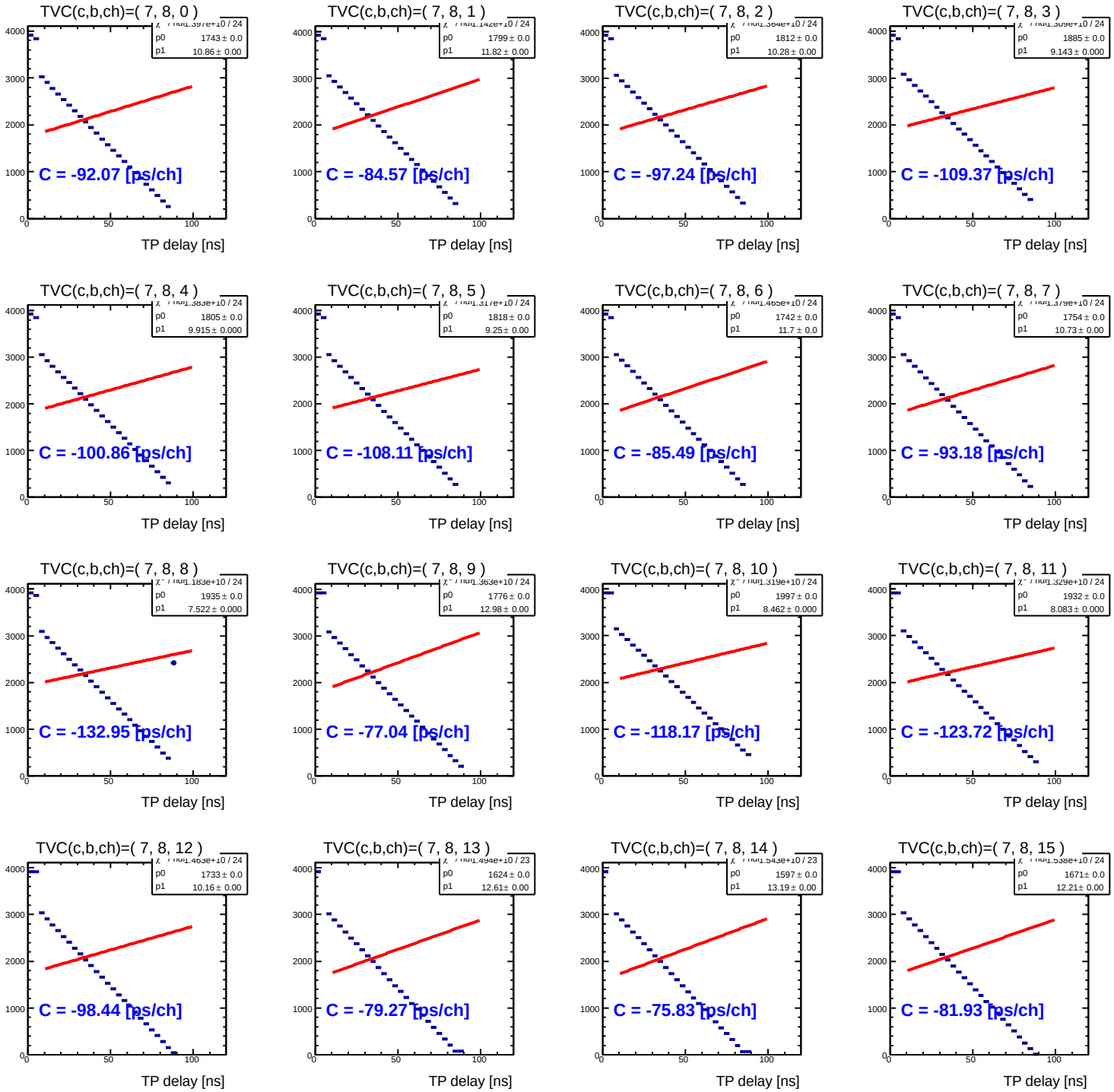

TVC(c,b,ch)=( 7, 3, 0 )
p0 1802 ± 0.0
p1 9.717 ± 0.000
C = -102.91 [ps/ch]
TVC(c,b,ch)=( 7, 3, 1 )
p0 1627 ± 0.0
p1 12.83 ± 0.00
C = -77.91 [ps/ch]
TVC(c,b,ch)=( 7, 3, 2 )
p0 1670 ± 0.0
p1 12.25 ± 0.00
C = -81.66 [ps/ch]
TVC(c,b,ch)=( 7, 3, 3 )
p0 1763 ± 0.0
p1 10.75 ± 0.00
C = -92.99 [ps/ch]
TVC(c,b,ch)=( 7, 3, 4 )
p0 1749 ± 0.0
p1 11.69 ± 0.00
C = -85.51 [ps/ch]
TVC(c,b,ch)=( 7, 3, 5 )
p0 1690 ± 0.0
p1 12.72 ± 0.00
C = -78.63 [ps/ch]
TVC(c,b,ch)=( 7, 3, 6 )
p0 1701 ± 0.0
p1 11.55 ± 0.00
C = -86.61 [ps/ch]
TVC(c,b,ch)=( 7, 3, 7 )
p0 1888 ± 0.0
p1 8.454 ± 0.000
C = -118.29 [ps/ch]
TVC(c,b,ch)=( 7, 3, 8 )
p0 1750 ± 0.0
p1 11.05 ± 0.00
C = -90.53 [ps/ch]
TVC(c,b,ch)=( 7, 3, 9 )
p0 1641 ± 0.0
p1 14.24 ± 0.00
C = -70.20 [ps/ch]
TVC(c,b,ch)=( 7, 3, 10 )
p0 1729 ± 0.0
p1 11.36 ± 0.00
C = -88.00 [ps/ch]
TVC(c,b,ch)=( 7, 3, 11 )
p0 1779 ± 0.0
p1 10.61 ± 0.00
C = -94.23 [ps/ch]
TVC(c,b,ch)=( 7, 3, 12 )
p0 1791 ± 0.0
p1 10.37 ± 0.00
C = -96.42 [ps/ch]
TVC(c,b,ch)=( 7, 3, 13 )
p0 1745 ± 0.0
p1 11.28 ± 0.00
C = -88.66 [ps/ch]
TVC(c,b,ch)=( 7, 3, 14 )
p0 1657 ± 0.0
p1 12.47 ± 0.00
C = -80.19 [ps/ch]
TVC(c,b,ch)=( 7, 3, 15 )
p0 1818 ± 0.0
p1 10.81 ± 0.00
C = -92.48 [ps/ch]
TP delay [ns]

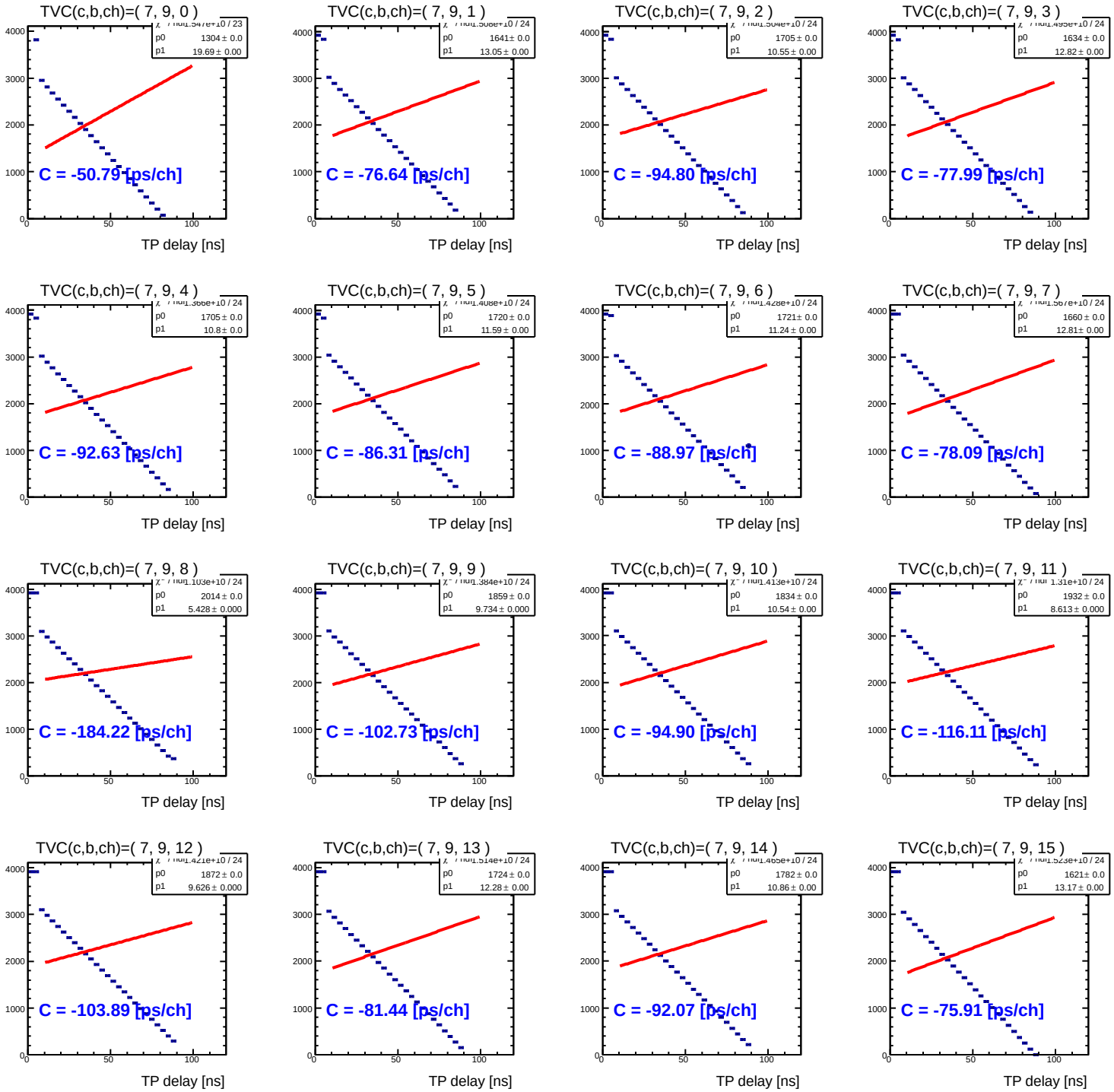

TVC(c,b,ch)=( 7, 4, 0 )
p0 1798 ± 0.0
p1 10.19 ± 0.00
C = -98.16 [ps/ch]
TVC(c,b,ch)=( 7, 4, 1 )
p0 1786 ± 0.0
p1 11.34 ± 0.00
C = -88.17 [ps/ch]
TVC(c,b,ch)=( 7, 4, 2 )
p0 1748 ± 0.0
p1 11.68 ± 0.00
C = -85.58 [ps/ch]
TVC(c,b,ch)=( 7, 4, 3 )
p0 1862 ± 0.0
p1 8.622 ± 0.000
C = -115.98 [ps/ch]
TVC(c,b,ch)=( 7, 4, 4 )
p0 1890 ± 0.0
p1 8.054 ± 0.000
C = -124.16 [ps/ch]
TVC(c,b,ch)=( 7, 4, 5 )
p0 1907 ± 0.0
p1 8.471 ± 0.000
C = -118.05 [ps/ch]
TVC(c,b,ch)=( 7, 4, 6 )
p0 1767 ± 0.0
p1 11.8 ± 0.0
C = -84.72 [ps/ch]
TVC(c,b,ch)=( 7, 4, 7 )
p0 1809 ± 0.0
p1 9.365 ± 0.000
C = -106.78 [ps/ch]
TVC(c,b,ch)=( 7, 4, 8 )
p0 1884 ± 0.0
p1 9.909 ± 0.000
C = -100.92 [ps/ch]
TVC(c,b,ch)=( 7, 4, 9 )
p0 1892 ± 0.0
p1 9.901 ± 0.000
C = -101.00 [ps/ch]
TVC(c,b,ch)=( 7, 4, 10 )
p0 2008 ± 0.0
p1 7.361 ± 0.000
C = -135.85 [ps/ch]
TVC(c,b,ch)=( 7, 4, 11 )
p0 1901 ± 0.0
p1 10 ± 0.0
C = -100.00 [ps/ch]
TVC(c,b,ch)=( 7, 4, 12 )
p0 1859 ± 0.0
p1 8.781 ± 0.000
C = -113.88 [ps/ch]
TVC(c,b,ch)=( 7, 4, 13 )
p0 1914 ± 0.0
p1 8.637 ± 0.000
C = -115.78 [ps/ch]
TVC(c,b,ch)=( 7, 4, 14 )
p0 1784 ± 0.0
p1 11.07 ± 0.00
C = -90.33 [ps/ch]
TVC(c,b,ch)=( 7, 4, 15 )
p0 1768 ± 0.0
p1 10.61 ± 0.00
C = -94.29 [ps/ch]
TP delay [ns]

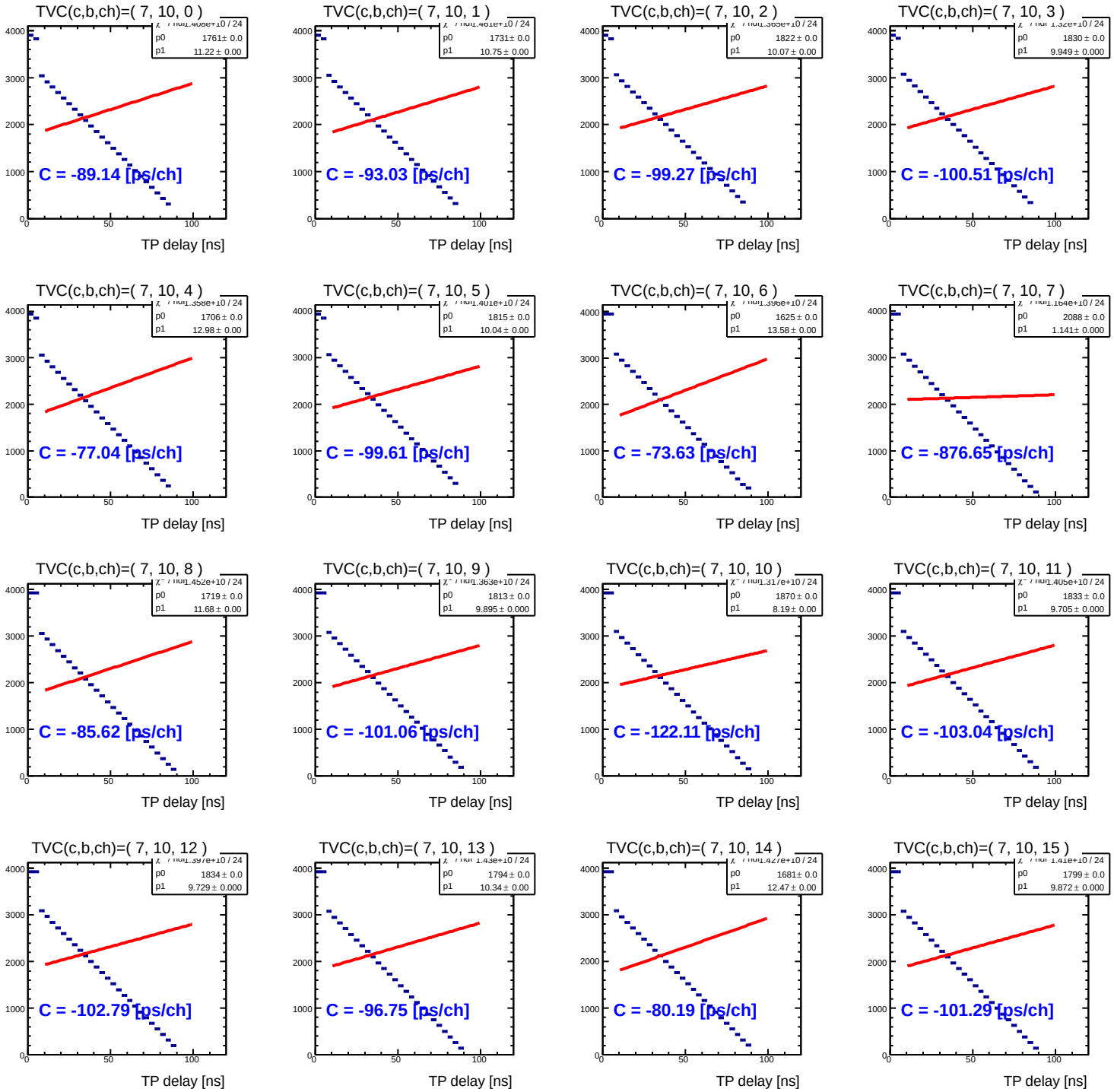

TVC(c,b,ch)=( 7, 5, 0 )
p0 1827 ± 0.0
p1 10.59 ± 0.00
C = -94.42 [ps/ch]
TVC(c,b,ch)=( 7, 5, 1 )
p0 1789 ± 0.0
p1 11.26 ± 0.00
C = -88.84 [ps/ch]
TVC(c,b,ch)=( 7, 5, 2 )
p0 1785 ± 0.0
p1 11.07 ± 0.00
C = -90.32 [ps/ch]
TVC(c,b,ch)=( 7, 5, 3 )
p0 1778 ± 0.0
p1 11.77 ± 0.00
C = -84.94 [ps/ch]
TVC(c,b,ch)=( 7, 5, 4 )
p0 1910 ± 0.0
p1 9.126 ± 0.000
C = -109.58 [ps/ch]
TVC(c,b,ch)=( 7, 5, 5 )
p0 1833 ± 0.0
p1 9.877 ± 0.000
C = -101.24 [ps/ch]
TVC(c,b,ch)=( 7, 5, 6 )
p0 1863 ± 0.0
p1 9.776 ± 0.000
C = -102.29 [ps/ch]
TVC(c,b,ch)=( 7, 5, 7 )
p0 1817 ± 0.0
p1 10.85 ± 0.00
C = -92.17 [ps/ch]
TVC(c,b,ch)=( 7, 5, 8 )
p0 1733 ± 0.0
p1 10.87 ± 0.00
C = -91.97 [ps/ch]
TVC(c,b,ch)=( 7, 5, 9 )
p0 1782 ± 0.0
p1 9.77 ± 0.00
C = -102.36 [ps/ch]
TVC(c,b,ch)=( 7, 5, 10 )
p0 1802 ± 0.0
p1 9.586 ± 0.000
C = -104.32 [ps/ch]
TVC(c,b,ch)=( 7, 5, 11 )
p0 1784 ± 0.0
p1 11.07 ± 0.00
C = -90.32 [ps/ch]
TVC(c,b,ch)=( 7, 5, 12 )
p0 1759 ± 0.0
p1 11.64 ± 0.00
C = -85.95 [ps/ch]
TVC(c,b,ch)=( 7, 5, 13 )
p0 1784 ± 0.0
p1 10.65 ± 0.00
C = -93.93 [ps/ch]
TVC(c,b,ch)=( 7, 5, 14 )
p0 1812 ± 0.0
p1 9.037 ± 0.000
C = -110.66 [ps/ch]
TVC(c,b,ch)=( 7, 5, 15 )
p0 1843 ± 0.0
p1 9.761 ± 0.000
C = -102.45 [ps/ch]
TP delay [ns]

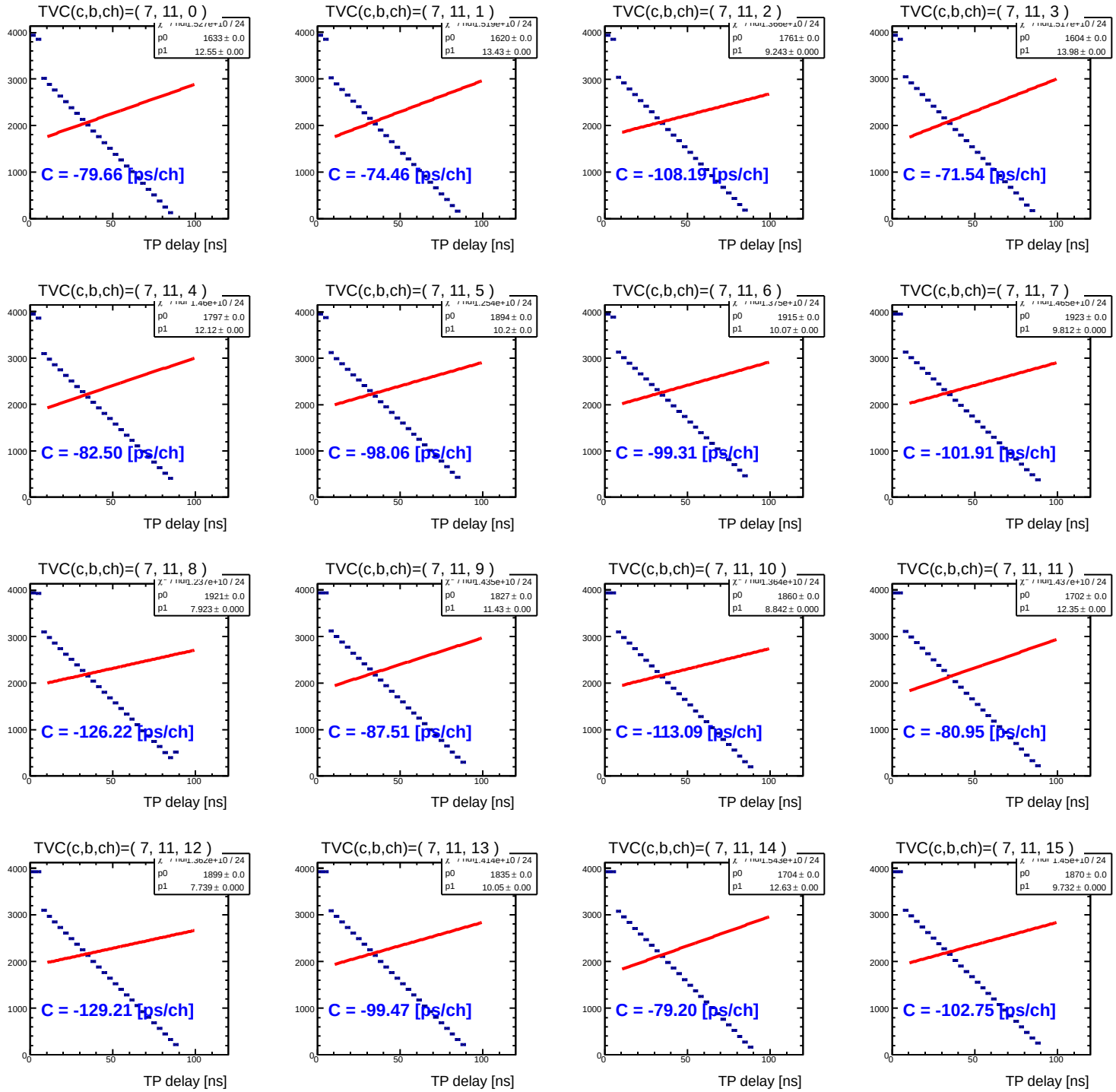

TVC(c,b,ch)=( 7, 6, 0 )
p0 1845 ± 0.0
p1 8.711 ± 0.000
C = -114.80 [ps/ch]
TVC(c,b,ch)=( 7, 6, 1 )
p0 1654 ± 0.0
p1 15 ± 0.0
C = -66.66 [ps/ch]
TVC(c,b,ch)=( 7, 6, 2 )
p0 1736 ± 0.0
p1 13.14 ± 0.00
C = -76.11 [ps/ch]
TVC(c,b,ch)=( 7, 6, 3 )
p0 1664 ± 0.0
p1 14.78 ± 0.00
C = -67.65 [ps/ch]
TVC(c,b,ch)=( 7, 6, 4 )
p0 1775 ± 0.0
p1 11.86 ± 0.00
C = -84.30 [ps/ch]
TVC(c,b,ch)=( 7, 6, 5 )
p0 1699 ± 0.0
p1 14.29 ± 0.00
C = -69.97 [ps/ch]
TVC(c,b,ch)=( 7, 6, 6 )
p0 1645 ± 0.0
p1 15.64 ± 0.00
C = -63.93 [ps/ch]
TVC(c,b,ch)=( 7, 6, 7 )
p0 1681 ± 0.0
p1 14.47 ± 0.00
C = -69.12 [ps/ch]
TVC(c,b,ch)=( 7, 6, 8 )
p0 1803 ± 0.0
p1 12.37 ± 0.00
C = -80.84 [ps/ch]
TVC(c,b,ch)=( 7, 6, 9 )
p0 1621 ± 0.0
p1 15.43 ± 0.00
C = -64.80 [ps/ch]
TVC(c,b,ch)=( 7, 6, 10 )
p0 1695 ± 0.0
p1 14.46 ± 0.00
C = -69.14 [ps/ch]
TVC(c,b,ch)=( 7, 6, 11 )
p0 1765 ± 0.0
p1 13.83 ± 0.00
C = -72.32 [ps/ch]
TVC(c,b,ch)=( 7, 6, 12 )
p0 1924 ± 0.0
p1 12.45 ± 0.00
C = -80.34 [ps/ch]
TVC(c,b,ch)=( 7, 6, 13 )
p0 1794 ± 0.0
p1 12.09 ± 0.00
C = -82.70 [ps/ch]
TVC(c,b,ch)=( 7, 6, 14 )
p0 1678 ± 0.0
p1 14.12 ± 0.00
C = -70.84 [ps/ch]
TVC(c,b,ch)=( 7, 6, 15 )
p0 1721 ± 0.0
p1 14.36 ± 0.00
C = -69.65 [ps/ch]
TP delay [ns]

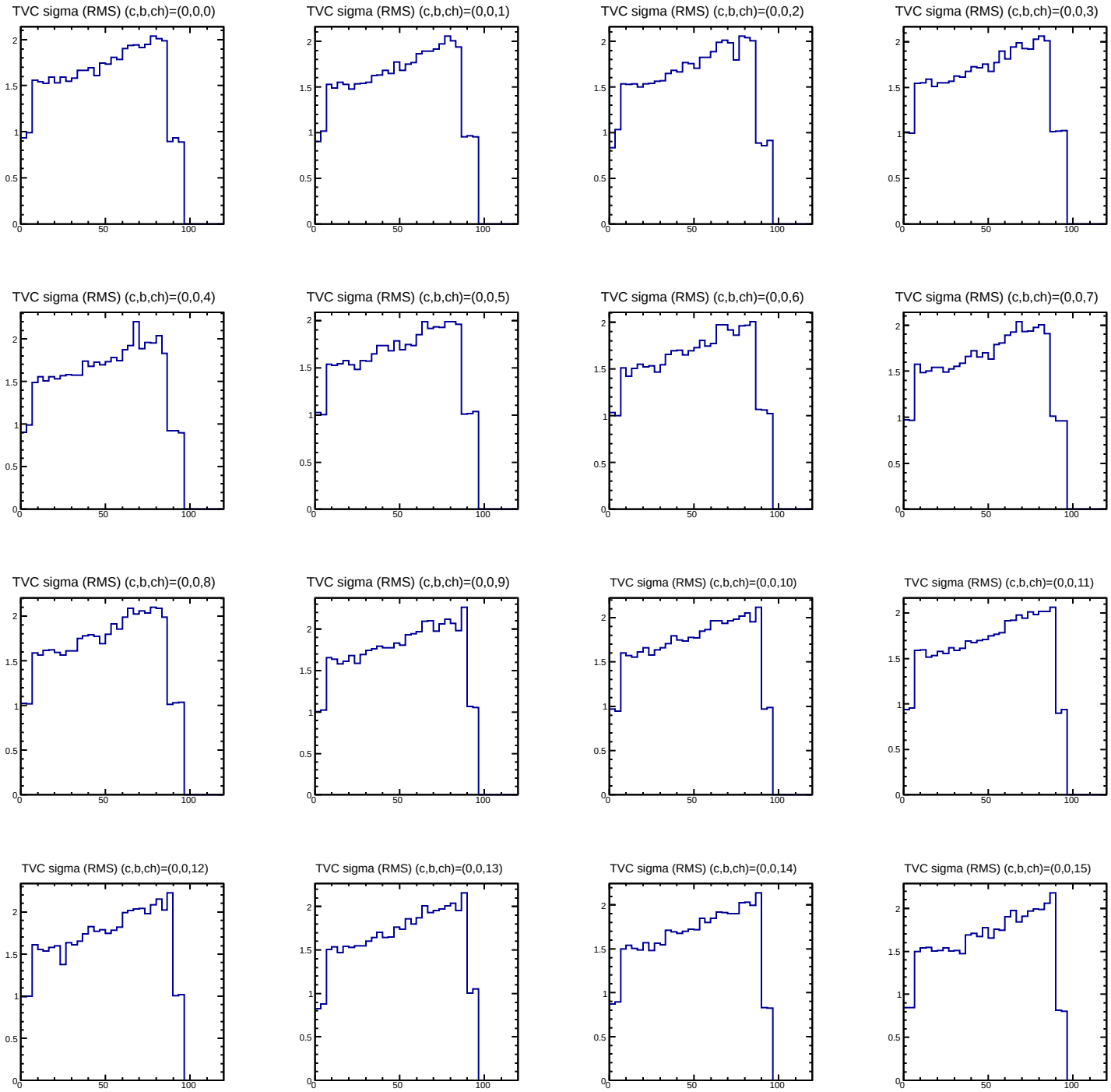

TVC(c,b,ch)=( 7, 7, 0 )
p0 1951± 0.0
p1 7.698± 0.000
C = -129.91 [ps/ch]
TVC(c,b,ch)=( 7, 7, 1 )
p0 1839± 0.0
p1 10.36± 0.00
C = -96.55 [ps/ch]
TVC(c,b,ch)=( 7, 7, 2 )
p0 1778± 0.0
p1 11.3± 0.0
C = -88.50 [ps/ch]
TVC(c,b,ch)=( 7, 7, 3 )
p0 1833± 0.0
p1 11.44± 0.00
C = -87.45 [ps/ch]
TVC(c,b,ch)=( 7, 7, 4 )
p0 1806± 0.0
p1 13.13± 0.00
C = -76.17 [ps/ch]
TVC(c,b,ch)=( 7, 7, 5 )
p0 1852± 0.0
p1 9.536± 0.000
C = -104.86 [ps/ch]
TVC(c,b,ch)=( 7, 7, 6 )
p0 1724± 0.0
p1 12.81± 0.00
C = -78.06 [ps/ch]
TVC(c,b,ch)=( 7, 7, 7 )
p0 1813± 0.0
p1 11.77± 0.00
C = -85.00 [ps/ch]
TVC(c,b,ch)=( 7, 7, 8 )
p0 1905± 0.0
p1 9.54± 0.00
C = -104.82 [ps/ch]
TVC(c,b,ch)=( 7, 7, 9 )
p0 1814± 0.0
p1 10.56± 0.00
C = -94.70 [ps/ch]
TVC(c,b,ch)=( 7, 7, 10 )
p0 1639± 0.0
p1 13.19± 0.00
C = -75.81 [ps/ch]
TVC(c,b,ch)=( 7, 7, 11 )
p0 1851± 0.0
p1 10.2± 0.0
C = -98.07 [ps/ch]
TVC(c,b,ch)=( 7, 7, 12 )
p0 1762± 0.0
p1 9.851± 0.000
C = -101.51 [ps/ch]
TVC(c,b,ch)=( 7, 7, 13 )
p0 1640± 0.0
p1 12.68± 0.00
C = -78.89 [ps/ch]
TVC(c,b,ch)=( 7, 7, 14 )
p0 1748± 0.0
p1 10.51± 0.00
C = -95.10 [ps/ch]
TVC(c,b,ch)=( 7, 7, 15 )
p0 1707± 0.0
p1 11.91± 0.00
C = -83.98 [ps/ch]
TP delay [ns]


TVC(c,b,ch)=( 7, 8, 0 )
p0 1743 ± 0.0
p1 10.86 ± 0.00
C = -92.07 [ps/ch]
TVC(c,b,ch)=( 7, 8, 1 )
p0 1799 ± 0.0
p1 11.82 ± 0.00
C = -84.57 [ps/ch]
TVC(c,b,ch)=( 7, 8, 2 )
p0 1812 ± 0.0
p1 10.28 ± 0.00
C = -97.24 [ps/ch]
TVC(c,b,ch)=( 7, 8, 3 )
p0 1885 ± 0.0
p1 9.143 ± 0.000
C = -109.37 [ps/ch]
TVC(c,b,ch)=( 7, 8, 4 )
p0 1805 ± 0.0
p1 9.915 ± 0.000
C = -100.86 [ps/ch]
TVC(c,b,ch)=( 7, 8, 5 )
p0 1818 ± 0.0
p1 9.25 ± 0.00
C = -108.11 [ps/ch]
TVC(c,b,ch)=( 7, 8, 6 )
p0 1742 ± 0.0
p1 11.7 ± 0.0
C = -85.49 [ps/ch]
TVC(c,b,ch)=( 7, 8, 7 )
p0 1754 ± 0.0
p1 10.73 ± 0.00
C = -93.18 [ps/ch]
TVC(c,b,ch)=( 7, 8, 8 )
p0 1935 ± 0.0
p1 7.522 ± 0.000
C = -132.95 [ps/ch]
TVC(c,b,ch)=( 7, 8, 9 )
p0 1776 ± 0.0
p1 12.98 ± 0.00
C = -77.04 [ps/ch]
TVC(c,b,ch)=( 7, 8, 10 )
p0 1997 ± 0.0
p1 8.462 ± 0.000
C = -118.17 [ps/ch]
TVC(c,b,ch)=( 7, 8, 11 )
p0 1932 ± 0.0
p1 8.083 ± 0.000
C = -123.72 [ps/ch]
TVC(c,b,ch)=( 7, 8, 12 )
p0 1733 ± 0.0
p1 10.16 ± 0.00
C = -98.44 [ps/ch]
TVC(c,b,ch)=( 7, 8, 13 )
p0 1624 ± 0.0
p1 12.61 ± 0.00
C = -79.27 [ps/ch]
TVC(c,b,ch)=( 7, 8, 14 )
p0 1597 ± 0.0
p1 13.19 ± 0.00
C = -75.83 [ps/ch]
TVC(c,b,ch)=( 7, 8, 15 )
p0 1671 ± 0.0
p1 12.21 ± 0.00
C = -81.93 [ps/ch]
TP delay [ns]

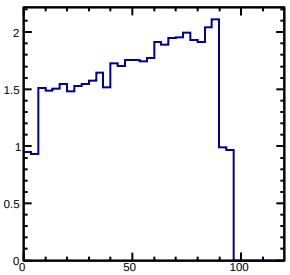

TVC(c,b,ch)=( 7, 9, 0 )
p0 1304 ± 0.0
p1 19.69 ± 0.00
C = -50.79 [ps/ch]
TVC(c,b,ch)=( 7, 9, 1 )
p0 1641 ± 0.0
p1 13.05 ± 0.00
C = -76.64 [ps/ch]
TVC(c,b,ch)=( 7, 9, 2 )
p0 1705 ± 0.0
p1 10.55 ± 0.00
C = -94.80 [ps/ch]
TVC(c,b,ch)=( 7, 9, 3 )
p0 1634 ± 0.0
p1 12.82 ± 0.00
C = -77.99 [ps/ch]
TVC(c,b,ch)=( 7, 9, 4 )
p0 1705 ± 0.0
p1 10.8 ± 0.0
C = -92.63 [ps/ch]
TVC(c,b,ch)=( 7, 9, 5 )
p0 1720 ± 0.0
p1 11.59 ± 0.00
C = -86.31 [ps/ch]
TVC(c,b,ch)=( 7, 9, 6 )
p0 1721 ± 0.0
p1 11.24 ± 0.00
C = -88.97 [ps/ch]
TVC(c,b,ch)=( 7, 9, 7 )
p0 1660 ± 0.0
p1 12.81 ± 0.00
C = -78.09 [ps/ch]
TVC(c,b,ch)=( 7, 9, 8 )
p0 2014 ± 0.0
p1 5.428 ± 0.000
C = -184.22 [ps/ch]
TVC(c,b,ch)=( 7, 9, 9 )
p0 1859 ± 0.0
p1 9.734 ± 0.000
C = -102.73 [ps/ch]
TVC(c,b,ch)=( 7, 9, 10 )
p0 1834 ± 0.0
p1 10.54 ± 0.00
C = -94.90 [ps/ch]
TVC(c,b,ch)=( 7, 9, 11 )
p0 1932 ± 0.0
p1 8.613 ± 0.000
C = -116.11 [ps/ch]
TVC(c,b,ch)=( 7, 9, 12 )
p0 1872 ± 0.0
p1 9.626 ± 0.000
C = -103.89 [ps/ch]
TVC(c,b,ch)=( 7, 9, 13 )
p0 1724 ± 0.0
p1 12.28 ± 0.00
C = -81.44 [ps/ch]
TVC(c,b,ch)=( 7, 9, 14 )
p0 1782 ± 0.0
p1 10.86 ± 0.00
C = -92.07 [ps/ch]
TVC(c,b,ch)=( 7, 9, 15 )
p0 1621 ± 0.0
p1 13.17 ± 0.00
C = -75.91 [ps/ch]
TP delay [ns]


TVC(c,b,ch)=( 7, 10, 0 )
p0 1761± 0.0
p1 11.22± 0.00
C = -89.14 [ps/ch]
TVC(c,b,ch)=( 7, 10, 1 )
p0 1731± 0.0
p1 10.75± 0.00
C = -93.03 [ps/ch]
TVC(c,b,ch)=( 7, 10, 2 )
p0 1822± 0.0
p1 10.07± 0.00
C = -99.27 [ps/ch]
TVC(c,b,ch)=( 7, 10, 3 )
p0 1830± 0.0
p1 9.949± 0.000
C = -100.51 [ps/ch]
TVC(c,b,ch)=( 7, 10, 4 )
p0 1706± 0.0
p1 12.98± 0.00
C = -77.04 [ps/ch]
TVC(c,b,ch)=( 7, 10, 5 )
p0 1815± 0.0
p1 10.04± 0.00
C = -99.61 [ps/ch]
TVC(c,b,ch)=( 7, 10, 6 )
p0 1625± 0.0
p1 13.58± 0.00
C = -73.63 [ps/ch]
TVC(c,b,ch)=( 7, 10, 7 )
p0 2088± 0.0
p1 1.141± 0.000
C = -876.65 [ps/ch]
TVC(c,b,ch)=( 7, 10, 8 )
p0 1719± 0.0
p1 11.68± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 7, 10, 9 )
p0 1813± 0.0
p1 9.895± 0.000
C = -101.06 [ps/ch]
TVC(c,b,ch)=( 7, 10, 10 )
p0 1870± 0.0
p1 8.19± 0.00
C = -122.11 [ps/ch]
TVC(c,b,ch)=( 7, 10, 11 )
p0 1833± 0.0
p1 9.705± 0.000
C = -103.04 [ps/ch]
TVC(c,b,ch)=( 7, 10, 12 )
p0 1834± 0.0
p1 9.729± 0.000
C = -102.79 [ps/ch]
TVC(c,b,ch)=( 7, 10, 13 )
p0 1794± 0.0
p1 10.34± 0.00
C = -96.75 [ps/ch]
TVC(c,b,ch)=( 7, 10, 14 )
p0 1681± 0.0
p1 12.47± 0.00
C = -80.19 [ps/ch]
TVC(c,b,ch)=( 7, 10, 15 )
p0 1799± 0.0
p1 9.872± 0.000
C = -101.29 [ps/ch]
TP delay [ns]

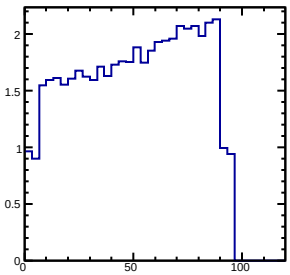

TVC(c,b,ch)=( 7, 11, 0 )
p0 1633 ± 0.0
p1 12.55 ± 0.00
C = -79.66 [ps/ch]
TVC(c,b,ch)=( 7, 11, 1 )
p0 1620 ± 0.0
p1 13.43 ± 0.00
C = -74.46 [ps/ch]
TVC(c,b,ch)=( 7, 11, 2 )
p0 1761 ± 0.0
p1 9.243 ± 0.000
C = -108.19 [ps/ch]
TVC(c,b,ch)=( 7, 11, 3 )
p0 1604 ± 0.0
p1 13.98 ± 0.00
C = -71.54 [ps/ch]
TVC(c,b,ch)=( 7, 11, 4 )
p0 1797 ± 0.0
p1 12.12 ± 0.00
C = -82.50 [ps/ch]
TVC(c,b,ch)=( 7, 11, 5 )
p0 1894 ± 0.0
p1 10.2 ± 0.0
C = -98.06 [ps/ch]
TVC(c,b,ch)=( 7, 11, 6 )
p0 1915 ± 0.0
p1 10.07 ± 0.00
C = -99.31 [ps/ch]
TVC(c,b,ch)=( 7, 11, 7 )
p0 1923 ± 0.0
p1 9.812 ± 0.000
C = -101.91 [ps/ch]
TVC(c,b,ch)=( 7, 11, 8 )
p0 1921 ± 0.0
p1 7.923 ± 0.000
C = -126.22 [ps/ch]
TVC(c,b,ch)=( 7, 11, 9 )
p0 1827 ± 0.0
p1 11.43 ± 0.00
C = -87.51 [ps/ch]
TVC(c,b,ch)=( 7, 11, 10 )
p0 1860 ± 0.0
p1 8.842 ± 0.000
C = -113.09 [ps/ch]
TVC(c,b,ch)=( 7, 11, 11 )
p0 1702 ± 0.0
p1 12.35 ± 0.00
C = -80.95 [ps/ch]
TVC(c,b,ch)=( 7, 11, 12 )
p0 1899 ± 0.0
p1 7.739 ± 0.000
C = -129.21 [ps/ch]
TVC(c,b,ch)=( 7, 11, 13 )
p0 1835 ± 0.0
p1 10.05 ± 0.00
C = -99.47 [ps/ch]
TVC(c,b,ch)=( 7, 11, 14 )
p0 1704 ± 0.0
p1 12.63 ± 0.00
C = -79.20 [ps/ch]
TVC(c,b,ch)=( 7, 11, 15 )
p0 1870 ± 0.0
p1 9.732 ± 0.000
C = -102.75 [ps/ch]
TP delay [ns]


TVC sigma (RMS) (c,b,ch)=(0,0,0)
TVC sigma (RMS) (c,b,ch)=(0,0,1)
TVC sigma (RMS) (c,b,ch)=(0,0,2)
TVC sigma (RMS) (c,b,ch)=(0,0,3)
TVC sigma (RMS) (c,b,ch)=(0,0,4)
TVC sigma (RMS) (c,b,ch)=(0,0,5)
TVC sigma (RMS) (c,b,ch)=(0,0,6)
TVC sigma (RMS) (c,b,ch)=(0,0,7)
TVC sigma (RMS) (c,b,ch)=(0,0,8)
TVC sigma (RMS) (c,b,ch)=(0,0,9)
TVC sigma (RMS) (c,b,ch)=(0,0,10)
TVC sigma (RMS) (c,b,ch)=(0,0,11)
TVC sigma (RMS) (c,b,ch)=(0,0,12)
TVC sigma (RMS) (c,b,ch)=(0,0,13)
TVC sigma (RMS) (c,b,ch)=(0,0,14)
TVC sigma (RMS) (c,b,ch)=(0,0,15)

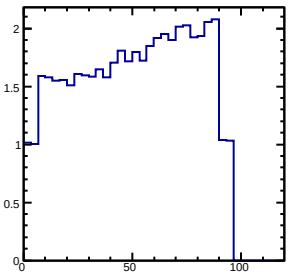
TVC sigma (RMS) (c,b,ch)=(0,1,0)



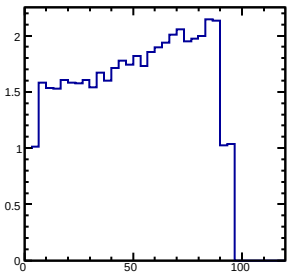

TVC sigma (RMS) (c,b,ch)=(0,1,1)



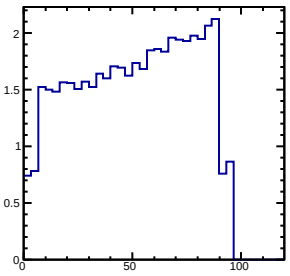

TVC sigma (RMS) (c,b,ch)=(0,1,2)



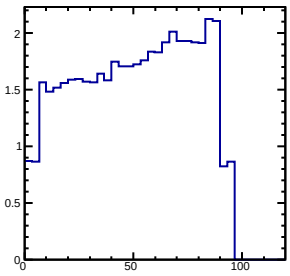

TVC sigma (RMS) (c,b,ch)=(0,1,3)



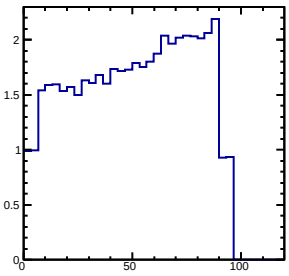

TVC sigma (RMS) (c,b,ch)=(0,1,4)



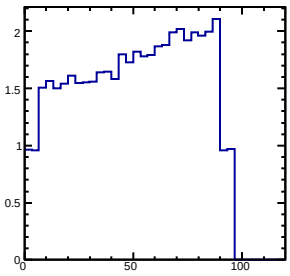

TVC sigma (RMS) (c,b,ch)=(0,1,5)



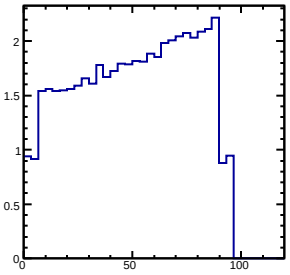

TVC sigma (RMS) (c,b,ch)=(0,1,6)



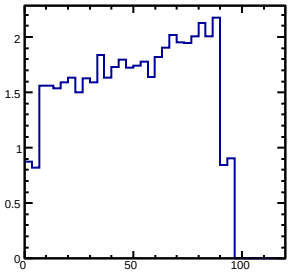

TVC sigma (RMS) (c,b,ch)=(0,1,7)



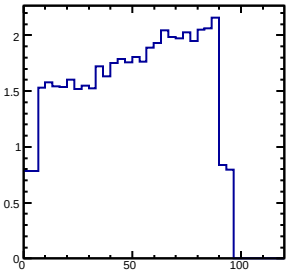

TVC sigma (RMS) (c,b,ch)=(0,1,8)



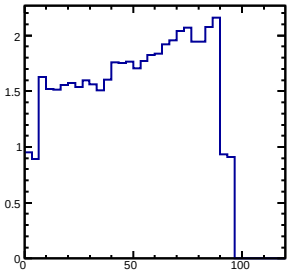

TVC sigma (RMS) (c,b,ch)=(0,1,9)



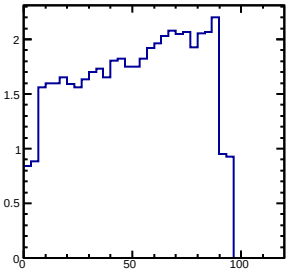

TVC sigma (RMS) (c,b,ch)=(0,1,10)



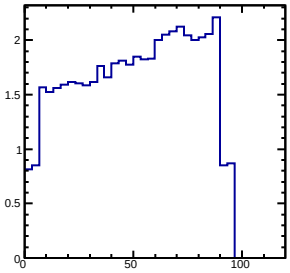

TVC sigma (RMS) (c,b,ch)=(0,1,11)



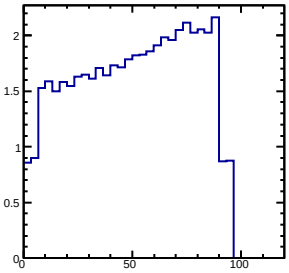

TVC sigma (RMS) (c,b,ch)=(0,1,12)



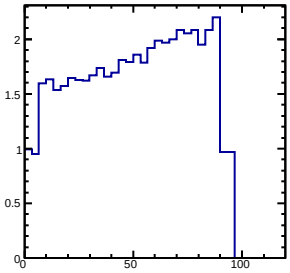

TVC sigma (RMS) (c,b,ch)=(0,1,13)



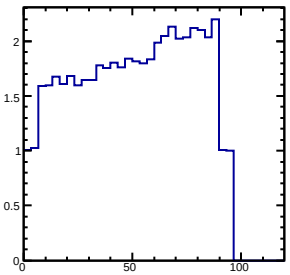

TVC sigma (RMS) (c,b,ch)=(0,1,14)



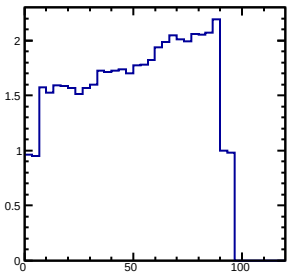

TVC sigma (RMS) (c,b,ch)=(0,1,15)



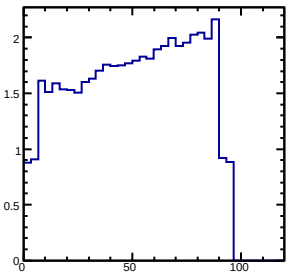
TVC sigma (RMS) (c,b,ch)=(0,2,0)



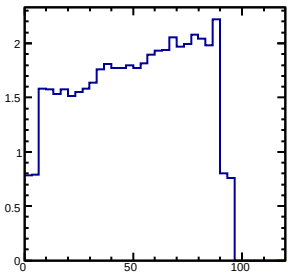

TVC sigma (RMS) (c,b,ch)=(0,2,1)



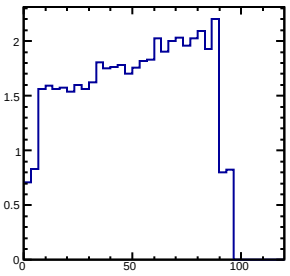

TVC sigma (RMS) (c,b,ch)=(0,2,2)



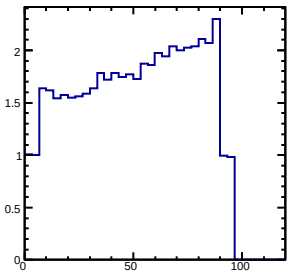

TVC sigma (RMS) (c,b,ch)=(0,2,3)



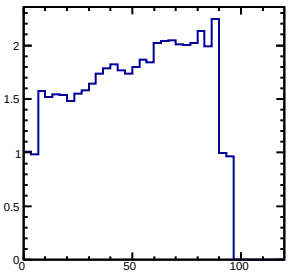

TVC sigma (RMS) (c,b,ch)=(0,2,4)



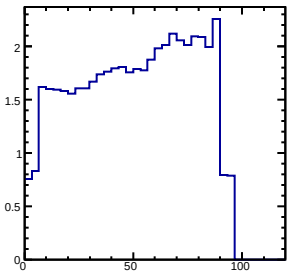

TVC sigma (RMS) (c,b,ch)=(0,2,5)



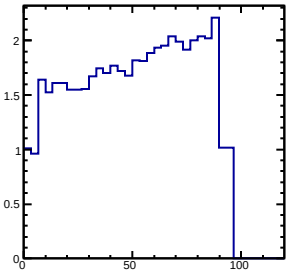

TVC sigma (RMS) (c,b,ch)=(0,2,6)



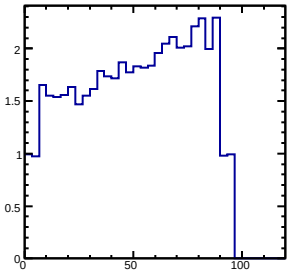

TVC sigma (RMS) (c,b,ch)=(0,2,7)



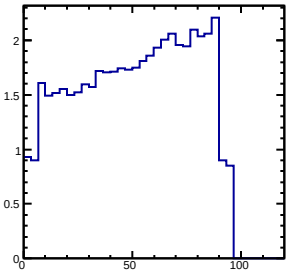

TVC sigma (RMS) (c,b,ch)=(0,2,8)



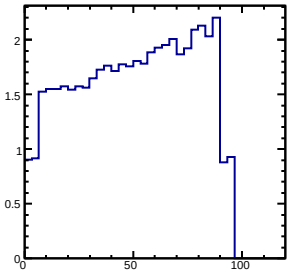

TVC sigma (RMS) (c,b,ch)=(0,2,9)



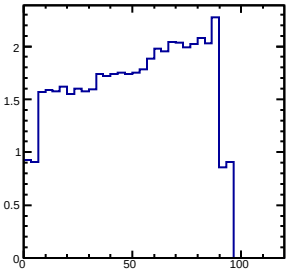

TVC sigma (RMS) (c,b,ch)=(0,2,10)



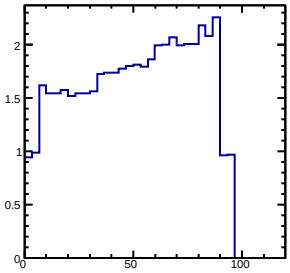

TVC sigma (RMS) (c,b,ch)=(0,2,11)



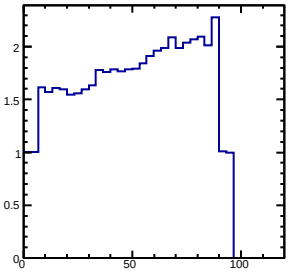

TVC sigma (RMS) (c,b,ch)=(0,2,12)



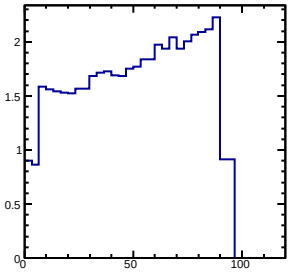

TVC sigma (RMS) (c,b,ch)=(0,2,13)



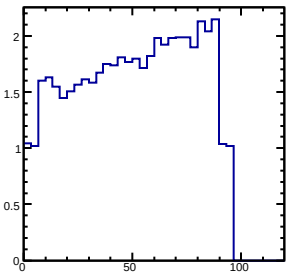

TVC sigma (RMS) (c,b,ch)=(0,2,14)



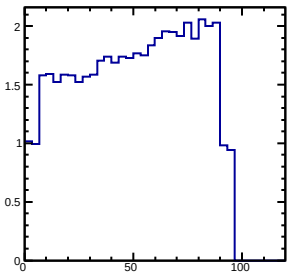

TVC sigma (RMS) (c,b,ch)=(0,2,15)



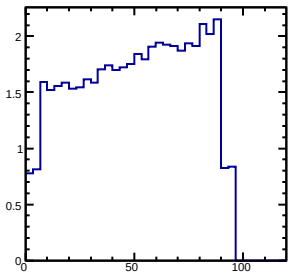
TVC sigma (RMS) (c,b,ch)=(0,3,0)



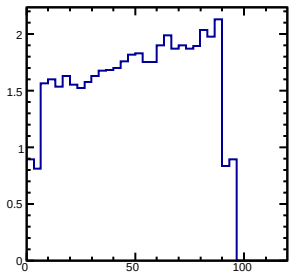
TVC sigma (RMS) (c,b,ch)=(0,3,1)



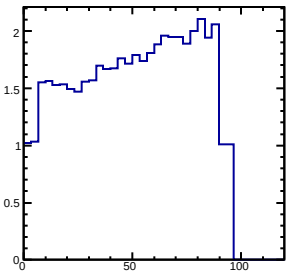
TVC sigma (RMS) (c,b,ch)=(0,3,2)



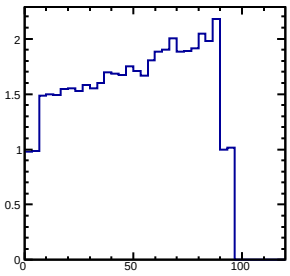
TVC sigma (RMS) (c,b,ch)=(0,3,3)



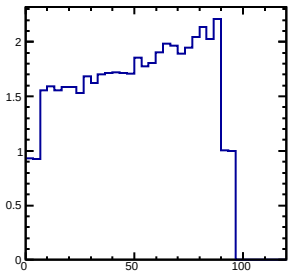
TVC sigma (RMS) (c,b,ch)=(0,3,4)



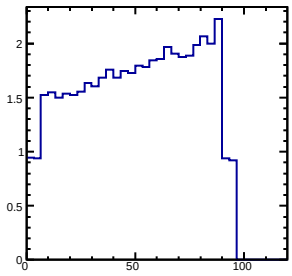
TVC sigma (RMS) (c,b,ch)=(0,3,5)



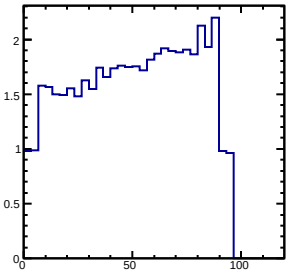
TVC sigma (RMS) (c,b,ch)=(0,3,6)



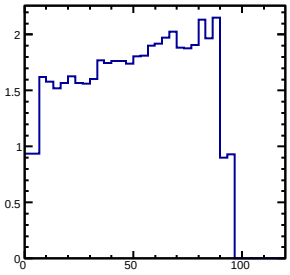
TVC sigma (RMS) (c,b,ch)=(0,3,7)



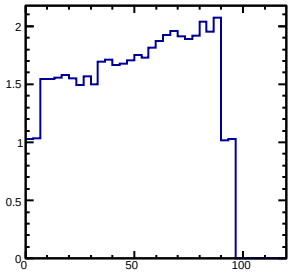
TVC sigma (RMS) (c,b,ch)=(0,3,8)



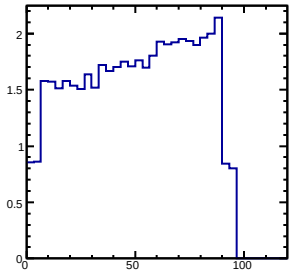
TVC sigma (RMS) (c,b,ch)=(0,3,9)



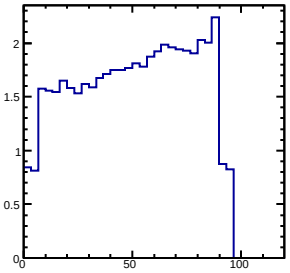
TVC sigma (RMS) (c,b,ch)=(0,3,10)



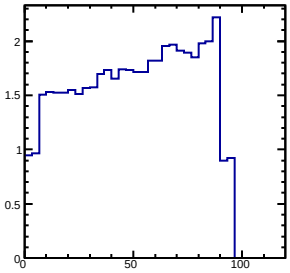
TVC sigma (RMS) (c,b,ch)=(0,3,11)



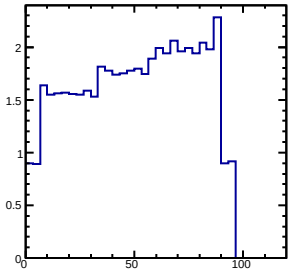
TVC sigma (RMS) (c,b,ch)=(0,3,12)



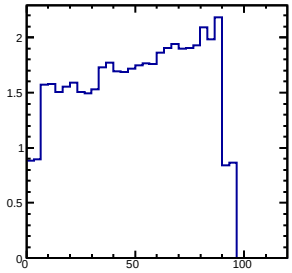
TVC sigma (RMS) (c,b,ch)=(0,3,13)

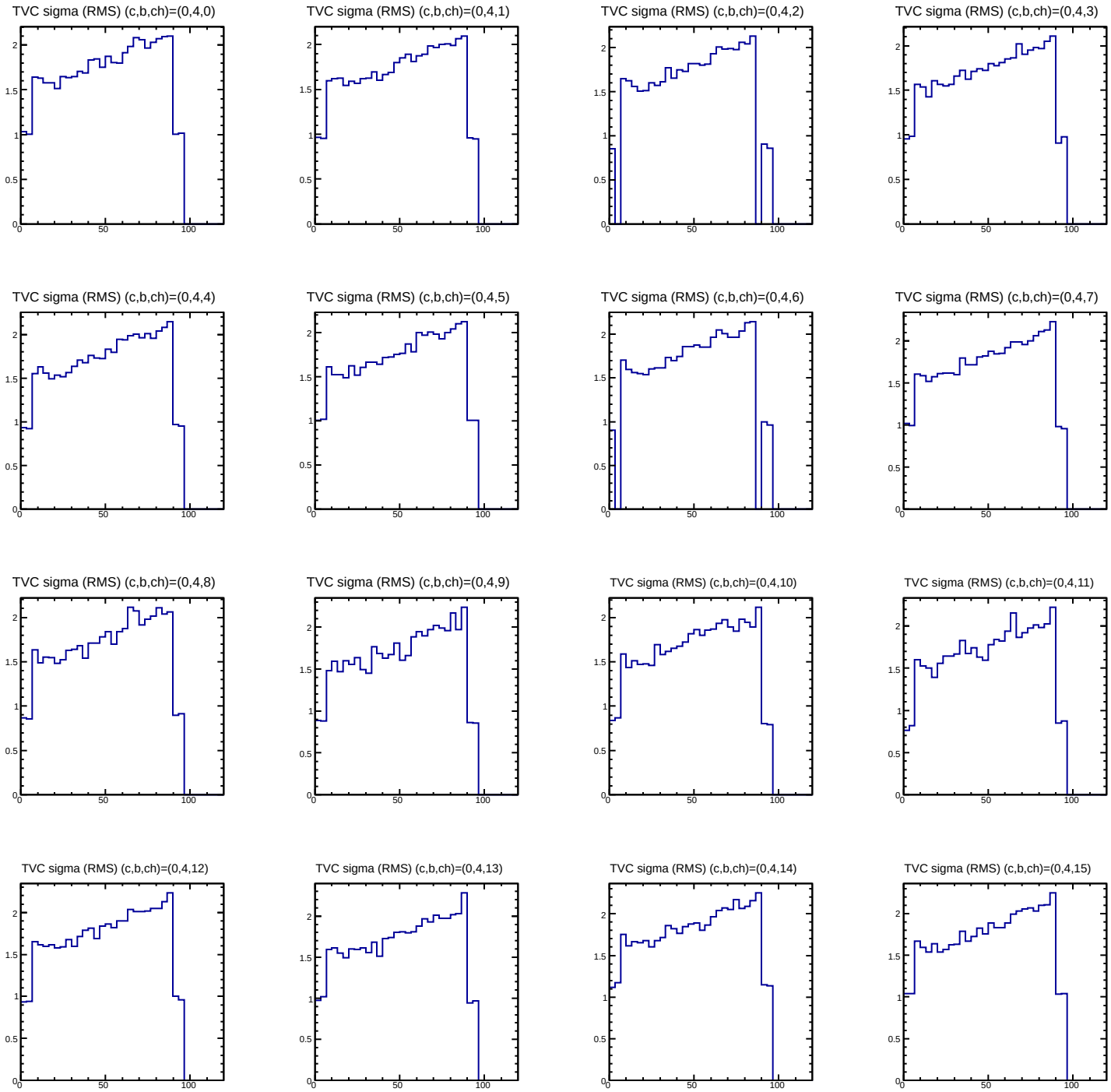


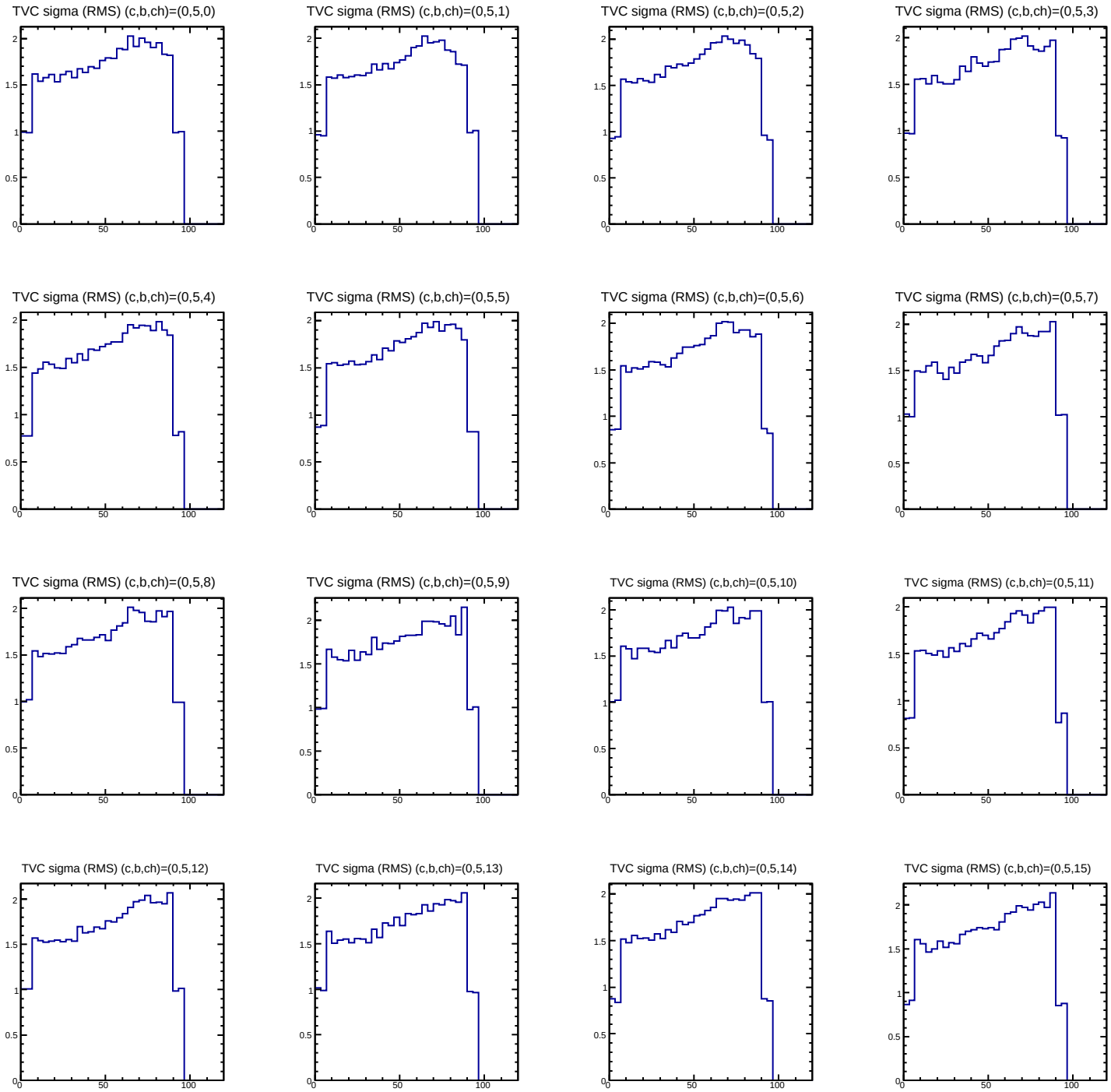
TVC sigma (RMS) (c,b,ch)=(0,3,14)



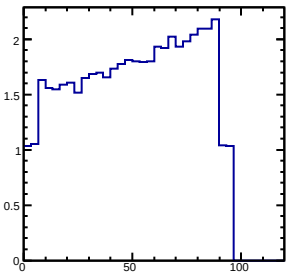
TVC sigma (RMS) (c,b,ch)=(0,3,15)



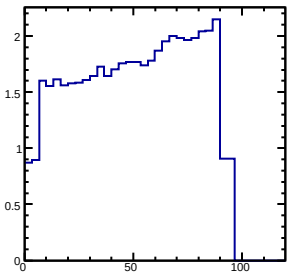

TVC sigma (RMS) (c,b,ch)=(0,4,0)
TVC sigma (RMS) (c,b,ch)=(0,4,1)
TVC sigma (RMS) (c,b,ch)=(0,4,2)
TVC sigma (RMS) (c,b,ch)=(0,4,3)
TVC sigma (RMS) (c,b,ch)=(0,4,4)
TVC sigma (RMS) (c,b,ch)=(0,4,5)
TVC sigma (RMS) (c,b,ch)=(0,4,6)
TVC sigma (RMS) (c,b,ch)=(0,4,7)
TVC sigma (RMS) (c,b,ch)=(0,4,8)
TVC sigma (RMS) (c,b,ch)=(0,4,9)
TVC sigma (RMS) (c,b,ch)=(0,4,10)
TVC sigma (RMS) (c,b,ch)=(0,4,11)
TVC sigma (RMS) (c,b,ch)=(0,4,12)
TVC sigma (RMS) (c,b,ch)=(0,4,13)
TVC sigma (RMS) (c,b,ch)=(0,4,14)
TVC sigma (RMS) (c,b,ch)=(0,4,15)


TVC sigma (RMS) (c,b,ch)=(0,5,0)
TVC sigma (RMS) (c,b,ch)=(0,5,1)
TVC sigma (RMS) (c,b,ch)=(0,5,2)
TVC sigma (RMS) (c,b,ch)=(0,5,3)
TVC sigma (RMS) (c,b,ch)=(0,5,4)
TVC sigma (RMS) (c,b,ch)=(0,5,5)
TVC sigma (RMS) (c,b,ch)=(0,5,6)
TVC sigma (RMS) (c,b,ch)=(0,5,7)
TVC sigma (RMS) (c,b,ch)=(0,5,8)
TVC sigma (RMS) (c,b,ch)=(0,5,9)
TVC sigma (RMS) (c,b,ch)=(0,5,10)
TVC sigma (RMS) (c,b,ch)=(0,5,11)
TVC sigma (RMS) (c,b,ch)=(0,5,12)
TVC sigma (RMS) (c,b,ch)=(0,5,13)
TVC sigma (RMS) (c,b,ch)=(0,5,14)
TVC sigma (RMS) (c,b,ch)=(0,5,15)

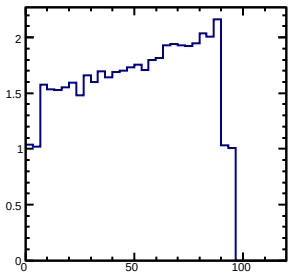
TVC sigma (RMS) (c,b,ch)=(0,6,0)



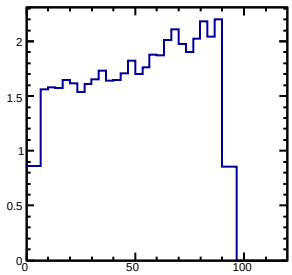
TVC sigma (RMS) (c,b,ch)=(0,6,1)



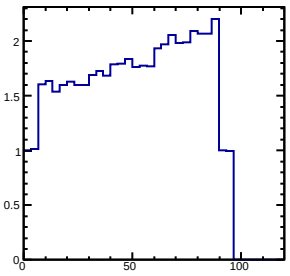
TVC sigma (RMS) (c,b,ch)=(0,6,2)



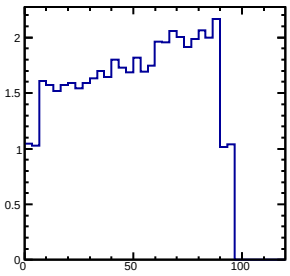
TVC sigma (RMS) (c,b,ch)=(0,6,3)



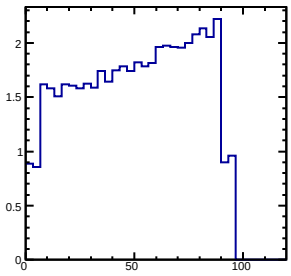
TVC sigma (RMS) (c,b,ch)=(0,6,4)



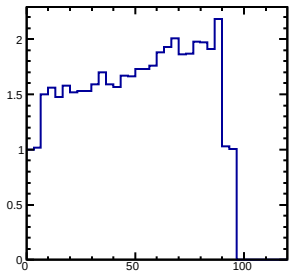
TVC sigma (RMS) (c,b,ch)=(0,6,5)



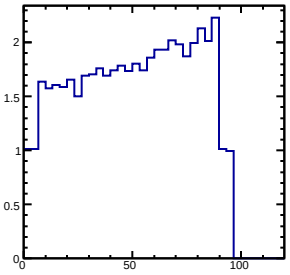
TVC sigma (RMS) (c,b,ch)=(0,6,6)



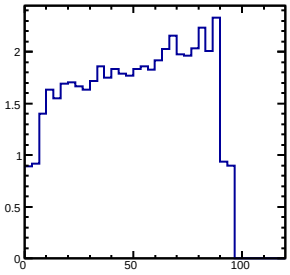
TVC sigma (RMS) (c,b,ch)=(0,6,7)



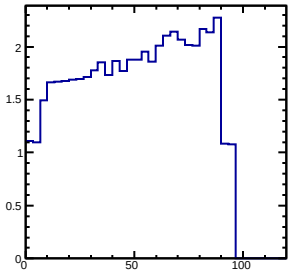
TVC sigma (RMS) (c,b,ch)=(0,6,8)



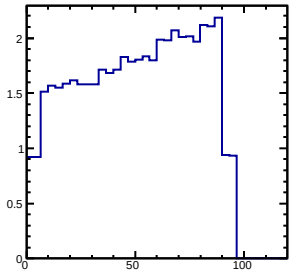
TVC sigma (RMS) (c,b,ch)=(0,6,9)



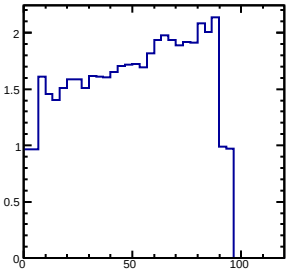
TVC sigma (RMS) (c,b,ch)=(0,6,10)



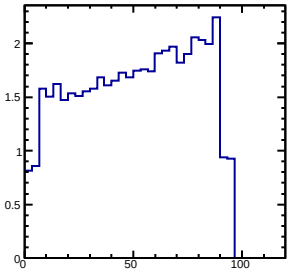
TVC sigma (RMS) (c,b,ch)=(0,6,11)



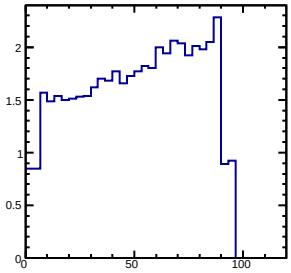
TVC sigma (RMS) (c,b,ch)=(0,6,12)



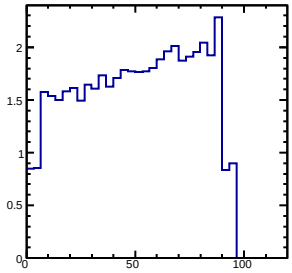
TVC sigma (RMS) (c,b,ch)=(0,6,13)



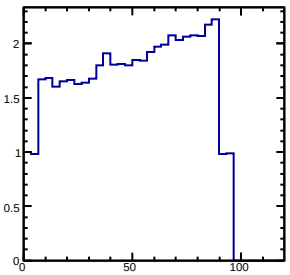
TVC sigma (RMS) (c,b,ch)=(0,6,14)



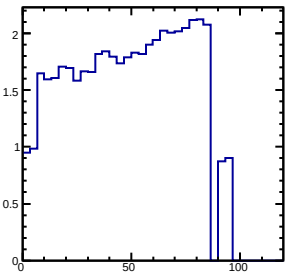
TVC sigma (RMS) (c,b,ch)=(0,6,15)



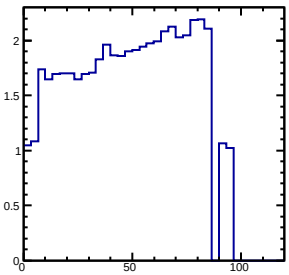
TVC sigma (RMS) (c,b,ch)=(0,7,0)



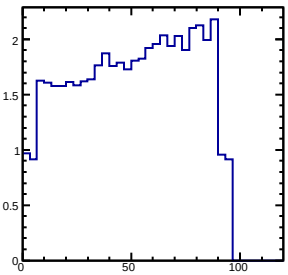
TVC sigma (RMS) (c,b,ch)=(0,7,1)



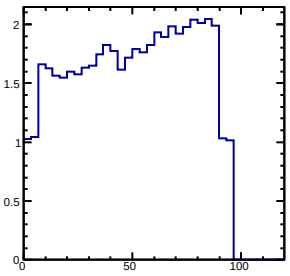
TVC sigma (RMS) (c,b,ch)=(0,7,2)



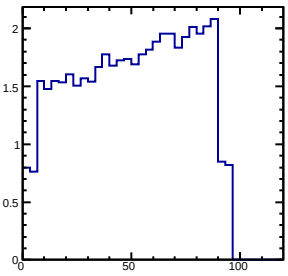
TVC sigma (RMS) (c,b,ch)=(0,7,3)



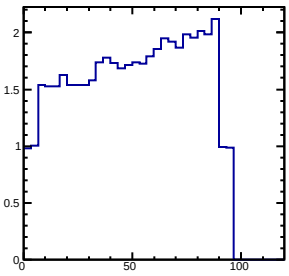
TVC sigma (RMS) (c,b,ch)=(0,7,4)



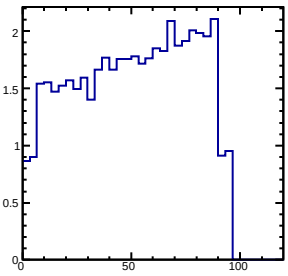
TVC sigma (RMS) (c,b,ch)=(0,7,5)



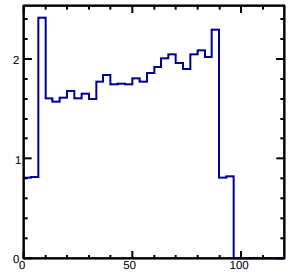
TVC sigma (RMS) (c,b,ch)=(0,7,6)



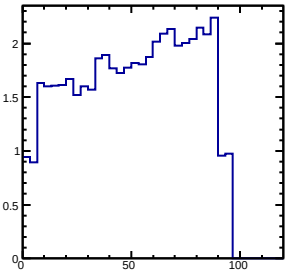
TVC sigma (RMS) (c,b,ch)=(0,7,7)



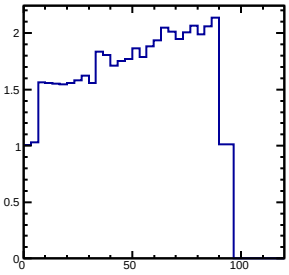
TVC sigma (RMS) (c,b,ch)=(0,7,8)



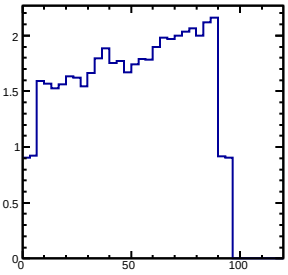
TVC sigma (RMS) (c,b,ch)=(0,7,9)



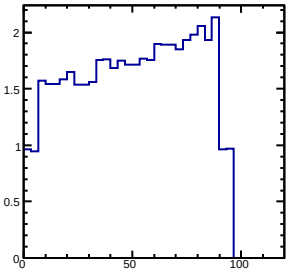
TVC sigma (RMS) (c,b,ch)=(0,7,10)



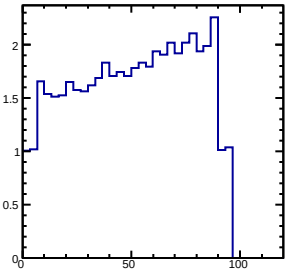
TVC sigma (RMS) (c,b,ch)=(0,7,11)



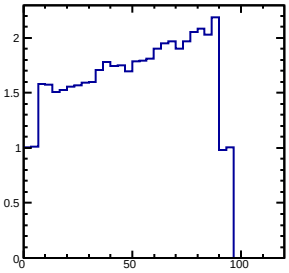
TVC sigma (RMS) (c,b,ch)=(0,7,12)



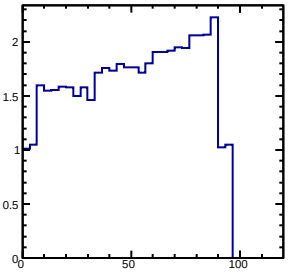
TVC sigma (RMS) (c,b,ch)=(0,7,13)



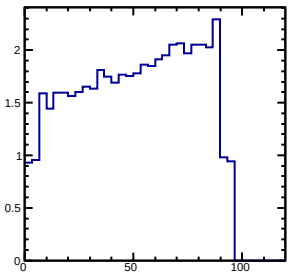
TVC sigma (RMS) (c,b,ch)=(0,7,14)



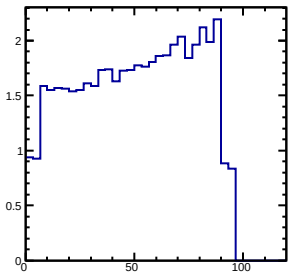
TVC sigma (RMS) (c,b,ch)=(0,7,15)



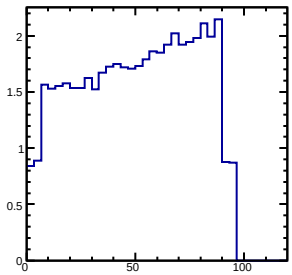
TVC sigma (RMS) (c,b,ch)=(0,8,0)



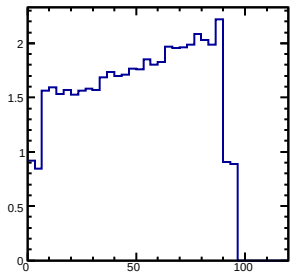
TVC sigma (RMS) (c,b,ch)=(0,8,1)



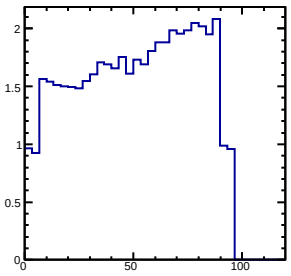
TVC sigma (RMS) (c,b,ch)=(0,8,2)



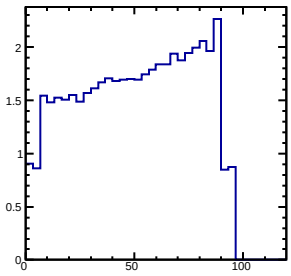
TVC sigma (RMS) (c,b,ch)=(0,8,3)



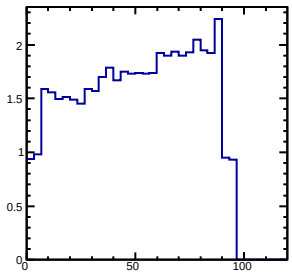
TVC sigma (RMS) (c,b,ch)=(0,8,4)



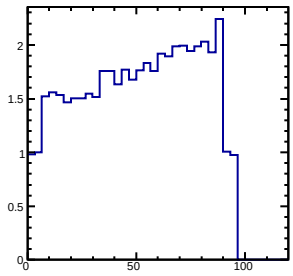
TVC sigma (RMS) (c,b,ch)=(0,8,5)



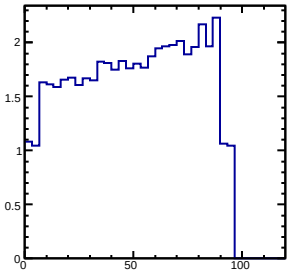
TVC sigma (RMS) (c,b,ch)=(0,8,6)



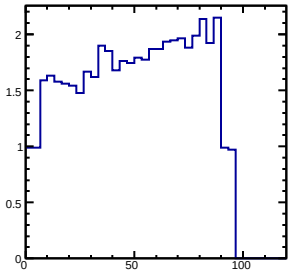
TVC sigma (RMS) (c,b,ch)=(0,8,7)



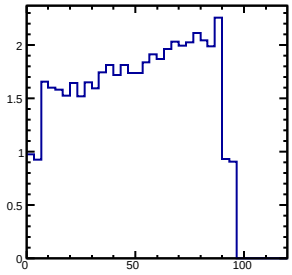
TVC sigma (RMS) (c,b,ch)=(0,8,8)



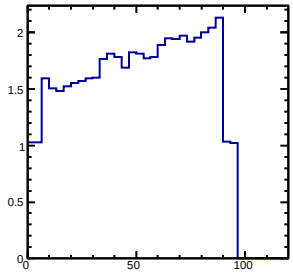
TVC sigma (RMS) (c,b,ch)=(0,8,9)



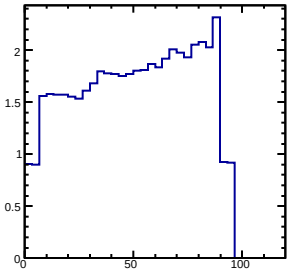
TVC sigma (RMS) (c,b,ch)=(0,8,10)



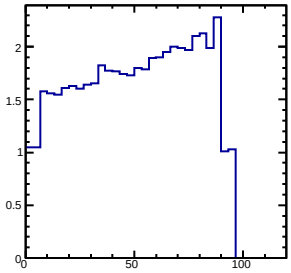
TVC sigma (RMS) (c,b,ch)=(0,8,11)



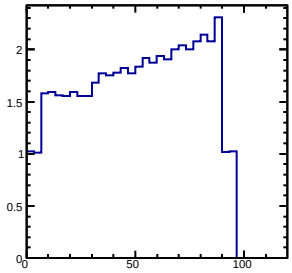
TVC sigma (RMS) (c,b,ch)=(0,8,12)



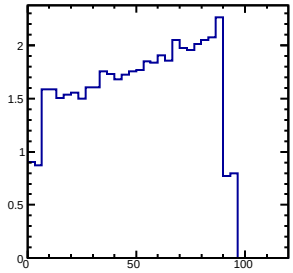
TVC sigma (RMS) (c,b,ch)=(0,8,13)

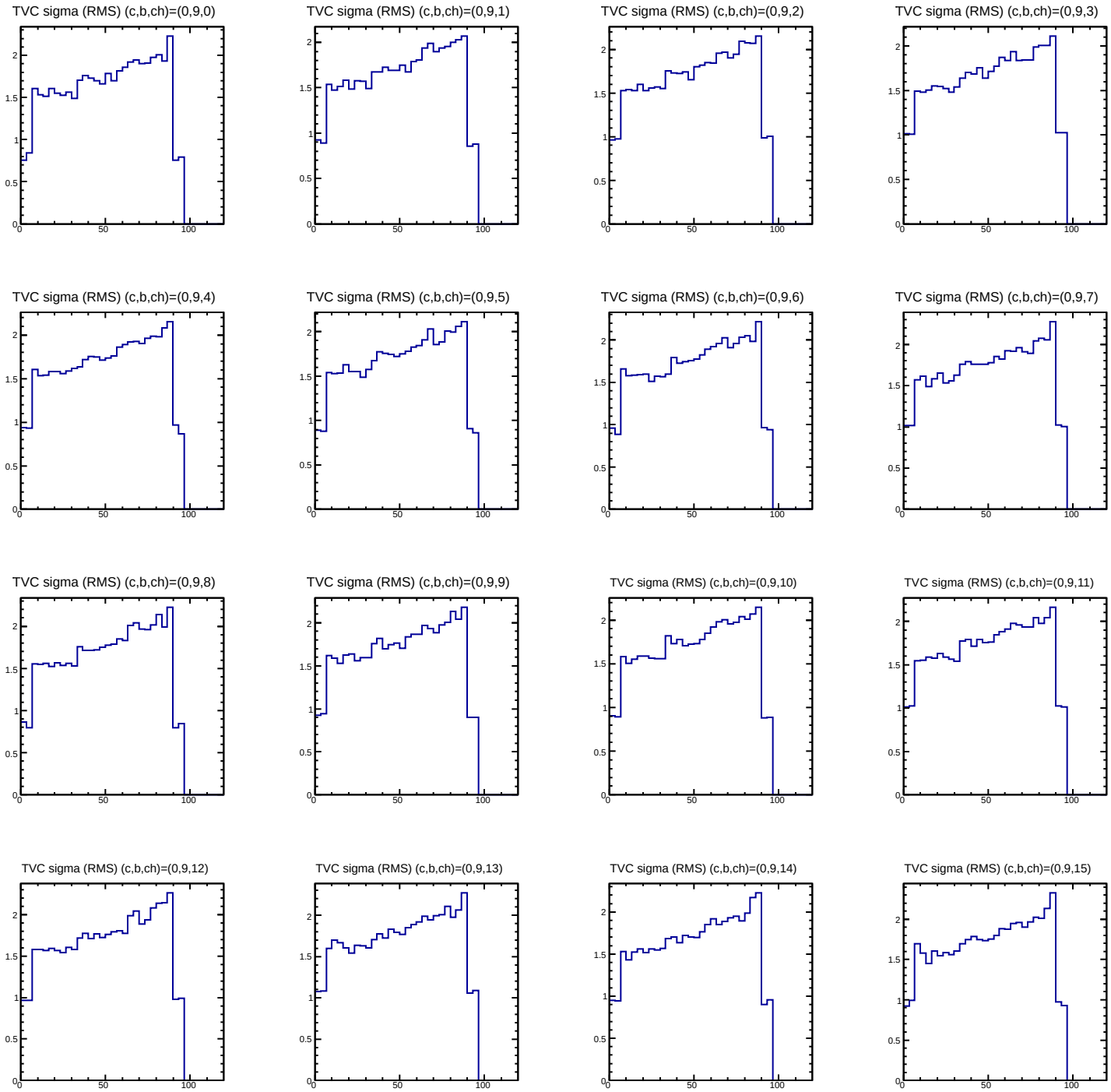


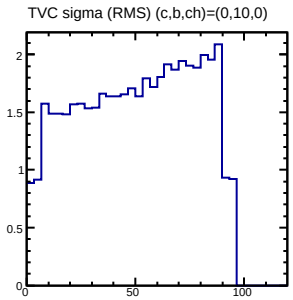
TVC sigma (RMS) (c,b,ch)=(0,8,14)

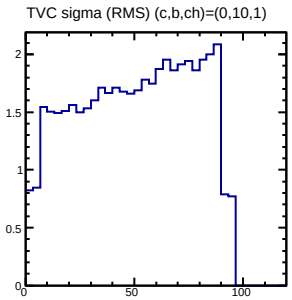


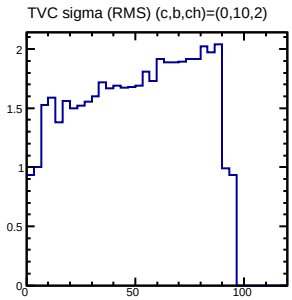
TVC sigma (RMS) (c,b,ch)=(0,8,15)

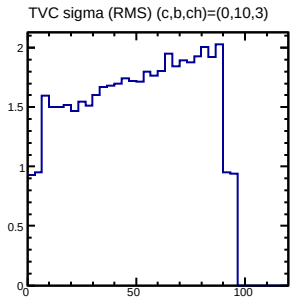


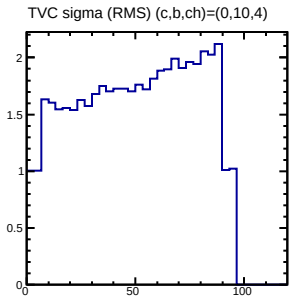

TVC sigma (RMS) (c,b,ch)=(0,9,0)
TVC sigma (RMS) (c,b,ch)=(0,9,1)
TVC sigma (RMS) (c,b,ch)=(0,9,2)
TVC sigma (RMS) (c,b,ch)=(0,9,3)
TVC sigma (RMS) (c,b,ch)=(0,9,4)
TVC sigma (RMS) (c,b,ch)=(0,9,5)
TVC sigma (RMS) (c,b,ch)=(0,9,6)
TVC sigma (RMS) (c,b,ch)=(0,9,7)
TVC sigma (RMS) (c,b,ch)=(0,9,8)
TVC sigma (RMS) (c,b,ch)=(0,9,9)
TVC sigma (RMS) (c,b,ch)=(0,9,10)
TVC sigma (RMS) (c,b,ch)=(0,9,11)
TVC sigma (RMS) (c,b,ch)=(0,9,12)
TVC sigma (RMS) (c,b,ch)=(0,9,13)
TVC sigma (RMS) (c,b,ch)=(0,9,14)
TVC sigma (RMS) (c,b,ch)=(0,9,15)

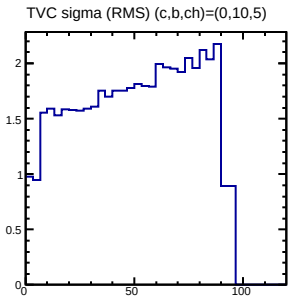

TVC sigma (RMS) (c,b,ch)=(0,10,0)

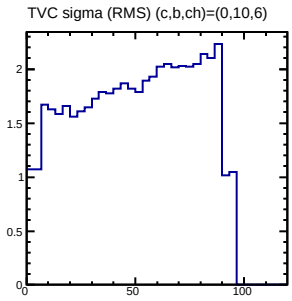

TVC sigma (RMS) (c,b,ch)=(0,10,1)

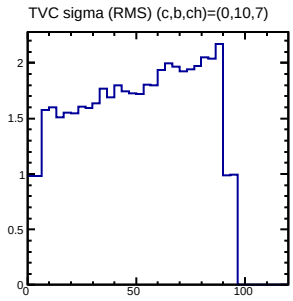

TVC sigma (RMS) (c,b,ch)=(0,10,2)

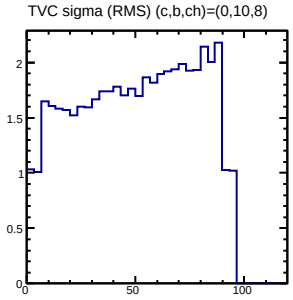

TVC sigma (RMS) (c,b,ch)=(0,10,3)

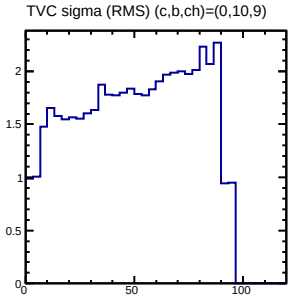

TVC sigma (RMS) (c,b,ch)=(0,10,4)

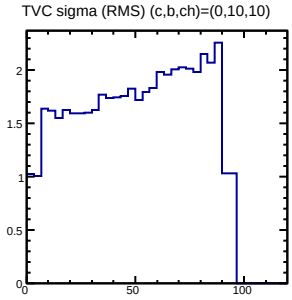

TVC sigma (RMS) (c,b,ch)=(0,10,5)

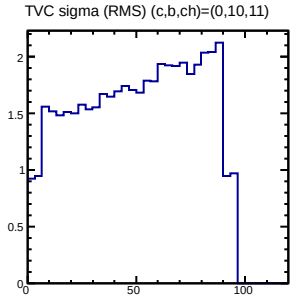

TVC sigma (RMS) (c,b,ch)=(0,10,6)

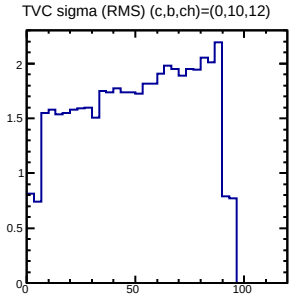

TVC sigma (RMS) (c,b,ch)=(0,10,7)

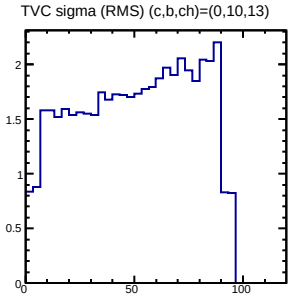

TVC sigma (RMS) (c,b,ch)=(0,10,8)

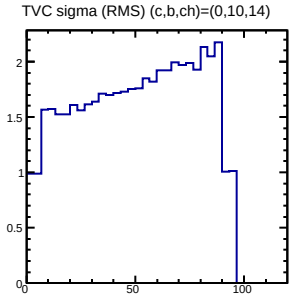

TVC sigma (RMS) (c,b,ch)=(0,10,9)

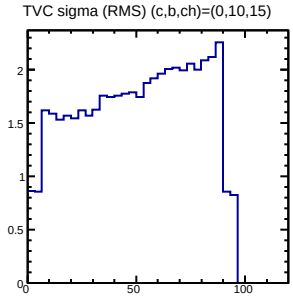

TVC sigma (RMS) (c,b,ch)=(0,10,10)

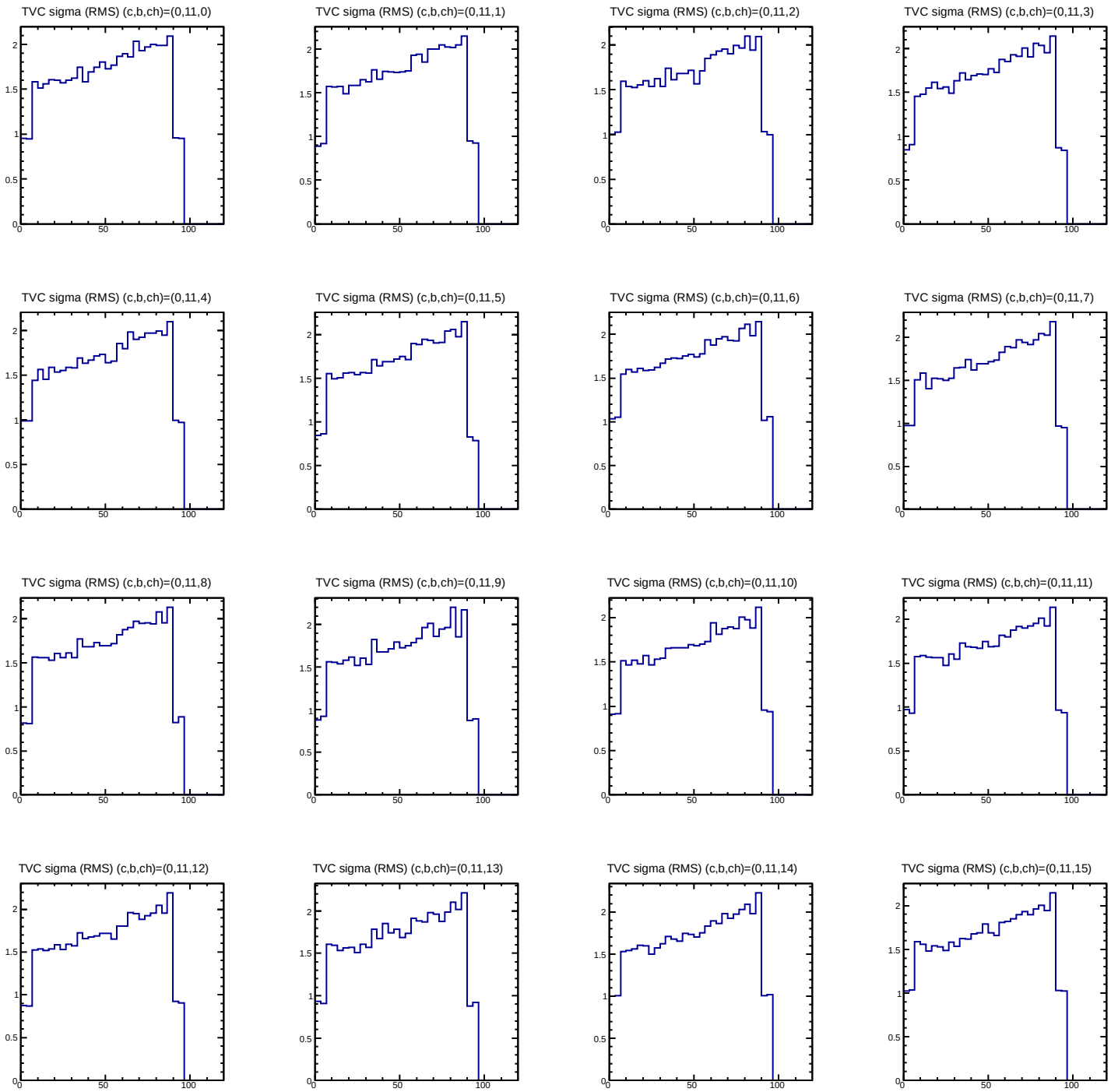

TVC sigma (RMS) (c,b,ch)=(0,10,11)

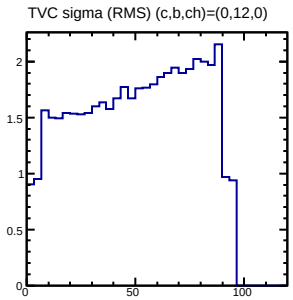

TVC sigma (RMS) (c,b,ch)=(0,10,12)

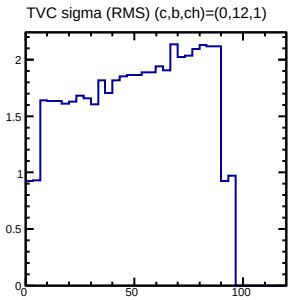

TVC sigma (RMS) (c,b,ch)=(0,10,13)

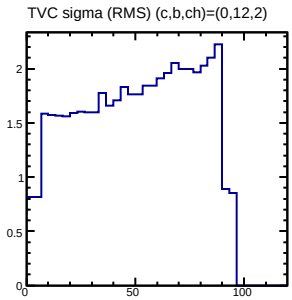

TVC sigma (RMS) (c,b,ch)=(0,10,14)

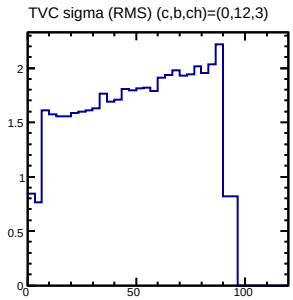

TVC sigma (RMS) (c,b,ch)=(0,10,15)

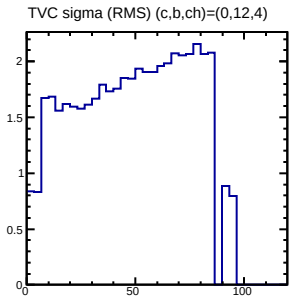

TVC sigma (RMS) (c,b,ch)=(0,11,0)
TVC sigma (RMS) (c,b,ch)=(0,11,1)
TVC sigma (RMS) (c,b,ch)=(0,11,2)
TVC sigma (RMS) (c,b,ch)=(0,11,3)
TVC sigma (RMS) (c,b,ch)=(0,11,4)
TVC sigma (RMS) (c,b,ch)=(0,11,5)
TVC sigma (RMS) (c,b,ch)=(0,11,6)
TVC sigma (RMS) (c,b,ch)=(0,11,7)
TVC sigma (RMS) (c,b,ch)=(0,11,8)
TVC sigma (RMS) (c,b,ch)=(0,11,9)
TVC sigma (RMS) (c,b,ch)=(0,11,10)
TVC sigma (RMS) (c,b,ch)=(0,11,11)
TVC sigma (RMS) (c,b,ch)=(0,11,12)
TVC sigma (RMS) (c,b,ch)=(0,11,13)
TVC sigma (RMS) (c,b,ch)=(0,11,14)
TVC sigma (RMS) (c,b,ch)=(0,11,15)

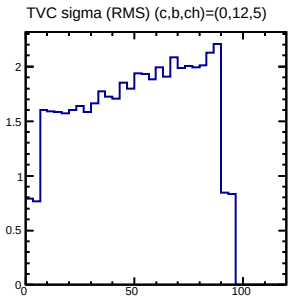

TVC sigma (RMS) (c,b,ch)=(0,12,0)

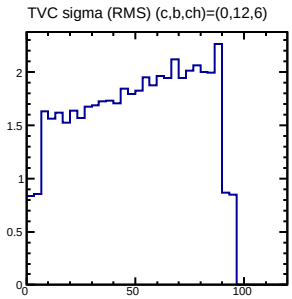

TVC sigma (RMS) (c,b,ch)=(0,12,1)

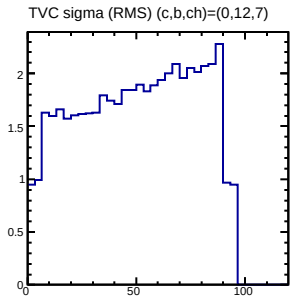

TVC sigma (RMS) (c,b,ch)=(0,12,2)

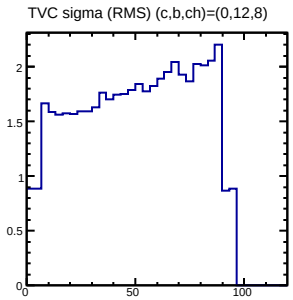

TVC sigma (RMS) (c,b,ch)=(0,12,3)

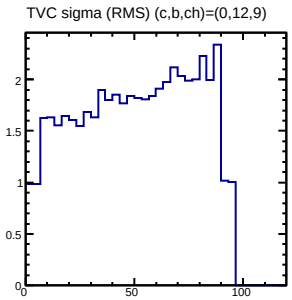

TVC sigma (RMS) (c,b,ch)=(0,12,4)

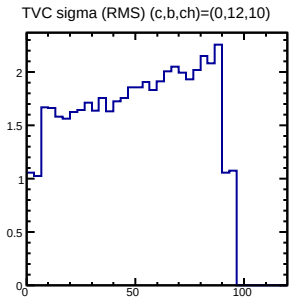

TVC sigma (RMS) (c,b,ch)=(0,12,5)

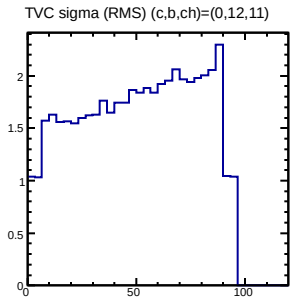

TVC sigma (RMS) (c,b,ch)=(0,12,6)

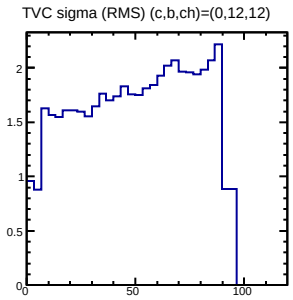

TVC sigma (RMS) (c,b,ch)=(0,12,7)

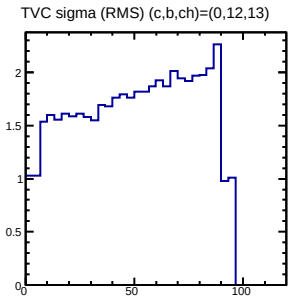

TVC sigma (RMS) (c,b,ch)=(0,12,8)

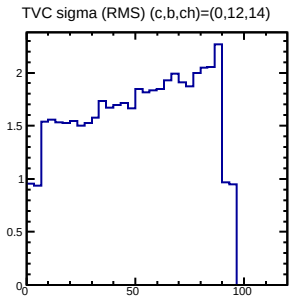

TVC sigma (RMS) (c,b,ch)=(0,12,9)

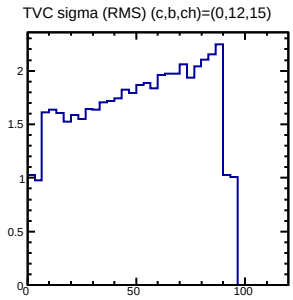

TVC sigma (RMS) (c,b,ch)=(0,12,10)

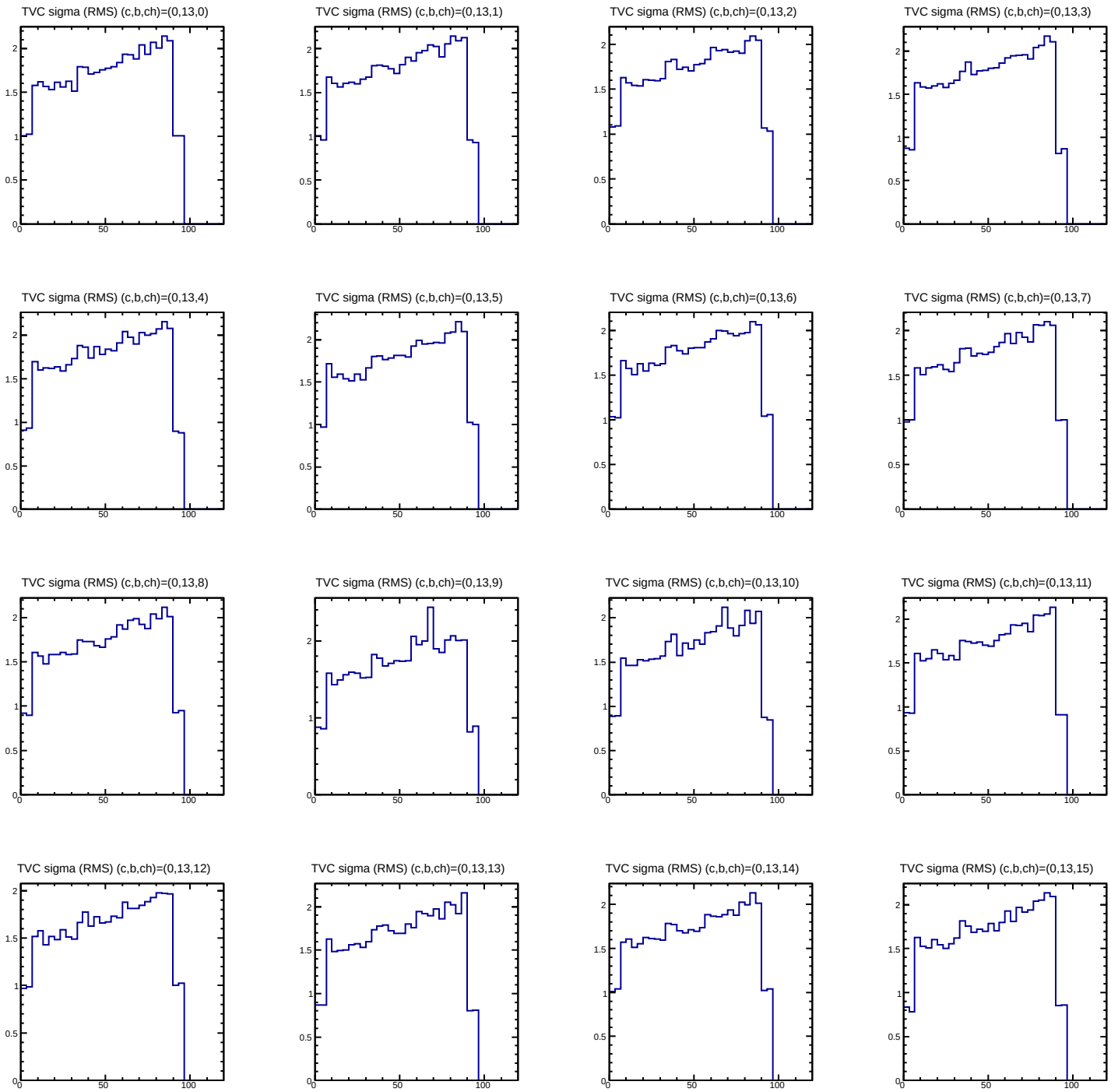

TVC sigma (RMS) (c,b,ch)=(0,12,11)


TVC sigma (RMS) (c,b,ch)=(0,12,12)


TVC sigma (RMS) (c,b,ch)=(0,12,13)


TVC sigma (RMS) (c,b,ch)=(0,12,14)


TVC sigma (RMS) (c,b,ch)=(0,12,15)


TVC sigma (RMS) (c,b,ch)=(0,13,0)
TVC sigma (RMS) (c,b,ch)=(0,13,1)
TVC sigma (RMS) (c,b,ch)=(0,13,2)
TVC sigma (RMS) (c,b,ch)=(0,13,3)
TVC sigma (RMS) (c,b,ch)=(0,13,4)
TVC sigma (RMS) (c,b,ch)=(0,13,5)
TVC sigma (RMS) (c,b,ch)=(0,13,6)
TVC sigma (RMS) (c,b,ch)=(0,13,7)
TVC sigma (RMS) (c,b,ch)=(0,13,8)
TVC sigma (RMS) (c,b,ch)=(0,13,9)
TVC sigma (RMS) (c,b,ch)=(0,13,10)
TVC sigma (RMS) (c,b,ch)=(0,13,11)
TVC sigma (RMS) (c,b,ch)=(0,13,12)
TVC sigma (RMS) (c,b,ch)=(0,13,13)
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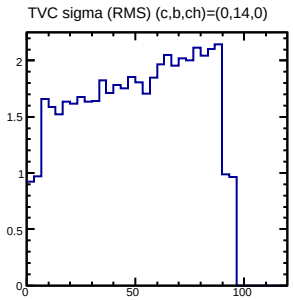
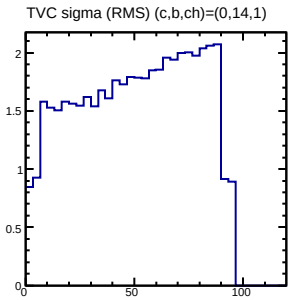
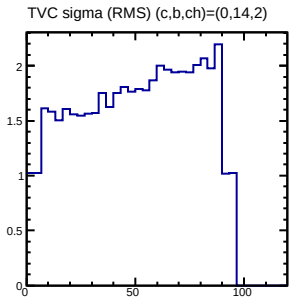
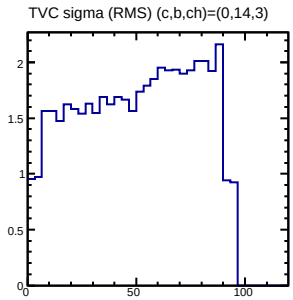
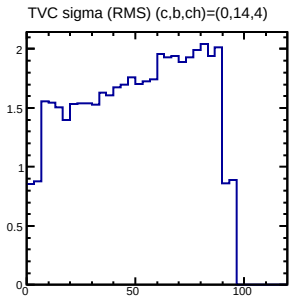
TVC sigma (RMS) (c,b,ch)=(0,13,15)

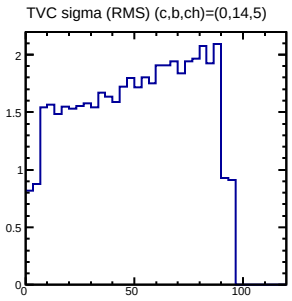

TVC sigma (RMS) (c,b,ch)=(0,14,0)

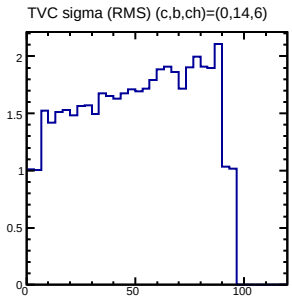

TVC sigma (RMS) (c,b,ch)=(0,14,1)

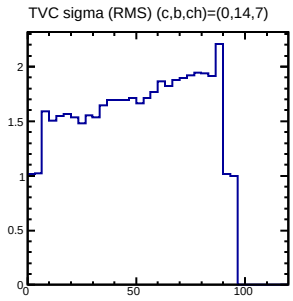

TVC sigma (RMS) (c,b,ch)=(0,14,2)

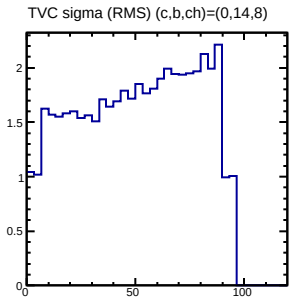

TVC sigma (RMS) (c,b,ch)=(0,14,3)

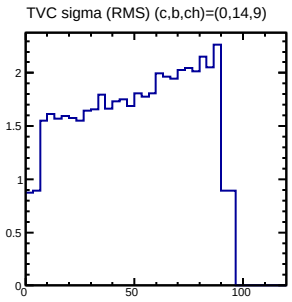

TVC sigma (RMS) (c,b,ch)=(0,14,4)


TVC sigma (RMS) (c,b,ch)=(0,14,5)


TVC sigma (RMS) (c,b,ch)=(0,14,6)


TVC sigma (RMS) (c,b,ch)=(0,14,7)


TVC sigma (RMS) (c,b,ch)=(0,14,8)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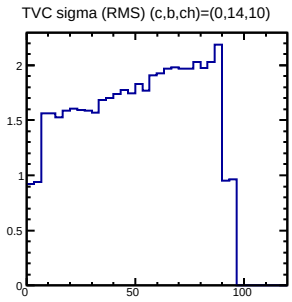
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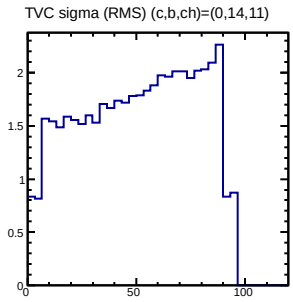
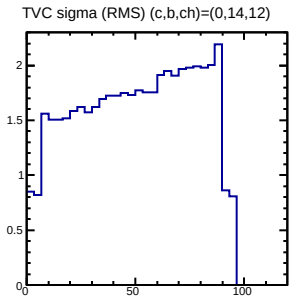

TVC sigma (RMS) (c,b,ch)=(0,14,11)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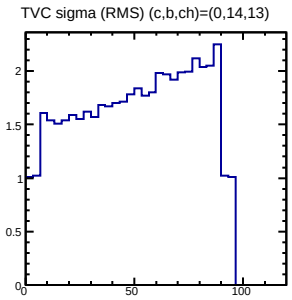
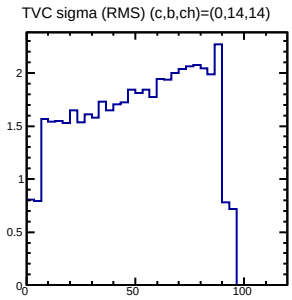
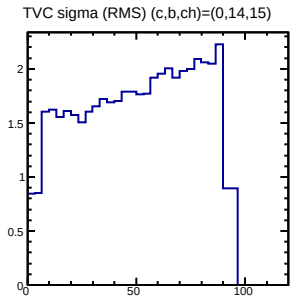
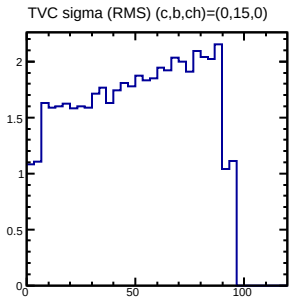
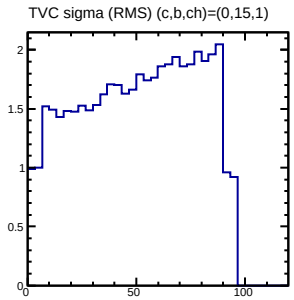
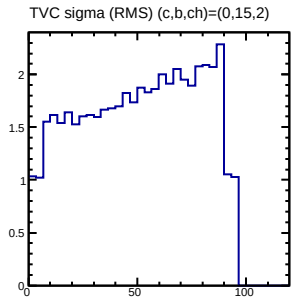

TVC sigma (RMS) (c,b,ch)=(0,14,13)

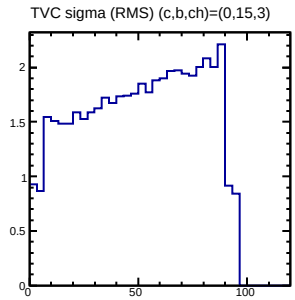

TVC sigma (RMS) (c,b,ch)=(0,14,14)

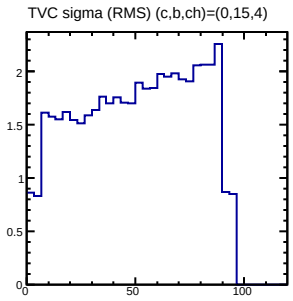

TVC sigma (RMS) (c,b,ch)=(0,14,15)

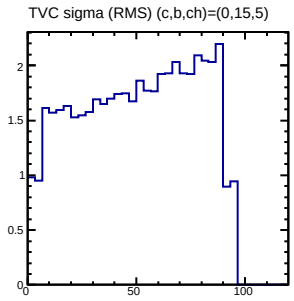

TVC sigma (RMS) (c,b,ch)=(0,15,0)

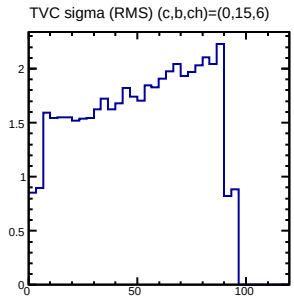

TVC sigma (RMS) (c,b,ch)=(0,15,1)

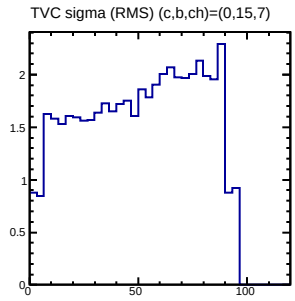

TVC sigma (RMS) (c,b,ch)=(0,15,2)

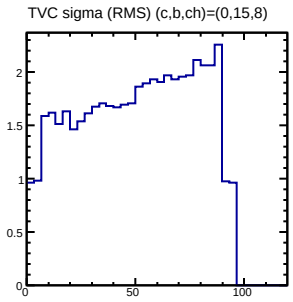

TVC sigma (RMS) (c,b,ch)=(0,15,3)

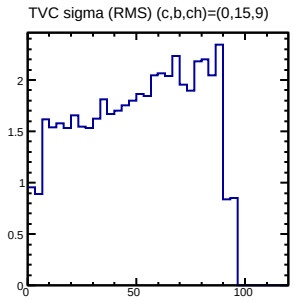

TVC sigma (RMS) (c,b,ch)=(0,15,4)

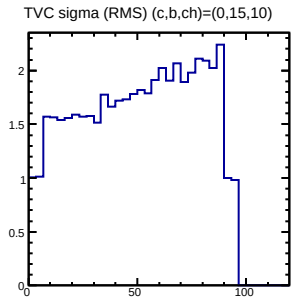

TVC sigma (RMS) (c,b,ch)=(0,15,5)

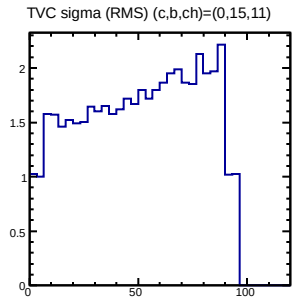

TVC sigma (RMS) (c,b,ch)=(0,15,6)

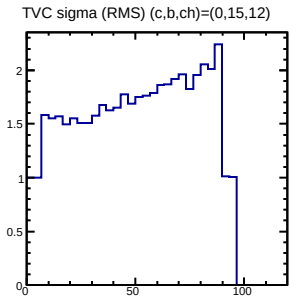

TVC sigma (RMS) (c,b,ch)=(0,15,7)

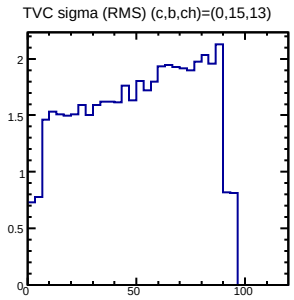

TVC sigma (RMS) (c,b,ch)=(0,15,8)

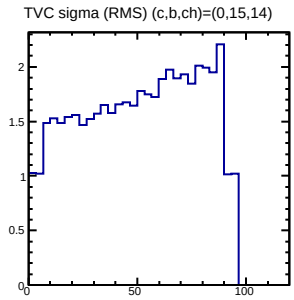

TVC sigma (RMS) (c,b,ch)=(0,15,9)

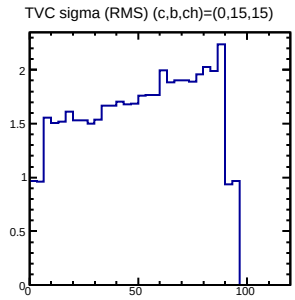

TVC sigma (RMS) (c,b,ch)=(0,15,10)


TVC sigma (RMS) (c,b,ch)=(0,15,11)

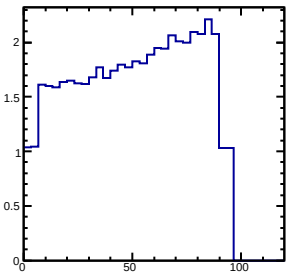

TVC sigma (RMS) (c,b,ch)=(0,15,12)


TVC sigma (RMS) (c,b,ch)=(0,15,13)

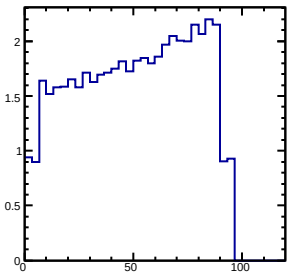

TVC sigma (RMS) (c,b,ch)=(0,15,14)


TVC sigma (RMS) (c,b,ch)=(0,15,15)

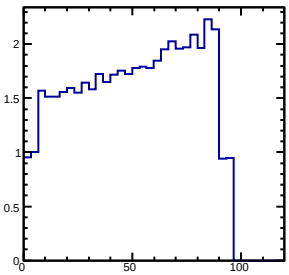
TVC sigma (RMS) (c,b,ch)=(1,0,0)



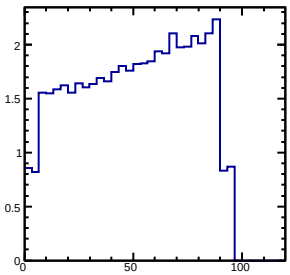
TVC sigma (RMS) (c,b,ch)=(1,0,1)



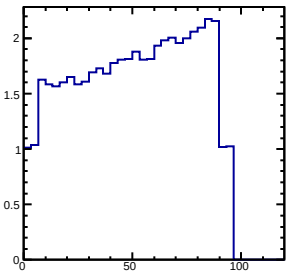
TVC sigma (RMS) (c,b,ch)=(1,0,2)



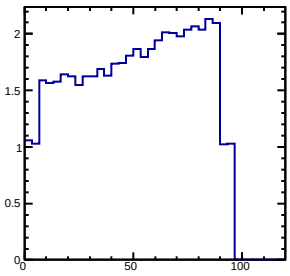
TVC sigma (RMS) (c,b,ch)=(1,0,3)



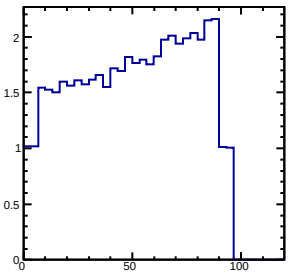
TVC sigma (RMS) (c,b,ch)=(1,0,4)



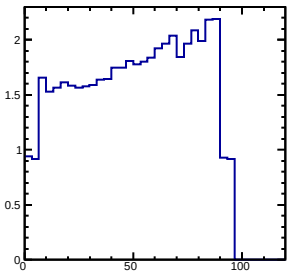
TVC sigma (RMS) (c,b,ch)=(1,0,5)



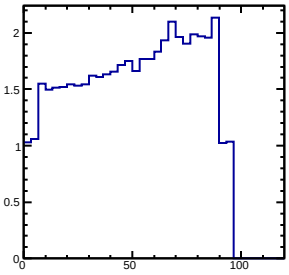
TVC sigma (RMS) (c,b,ch)=(1,0,6)



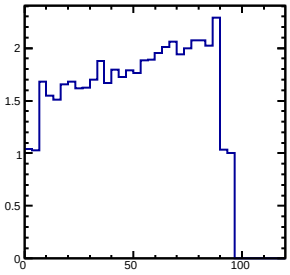
TVC sigma (RMS) (c,b,ch)=(1,0,7)



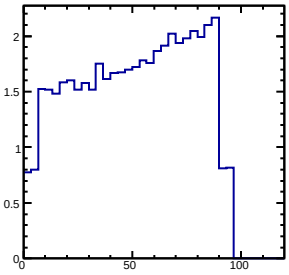
TVC sigma (RMS) (c,b,ch)=(1,0,8)



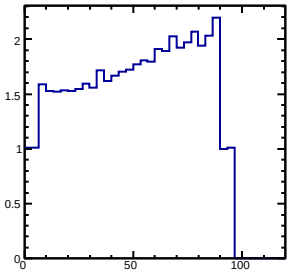
TVC sigma (RMS) (c,b,ch)=(1,0,9)



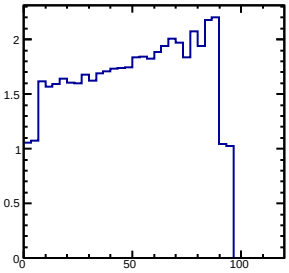
TVC sigma (RMS) (c,b,ch)=(1,0,10)



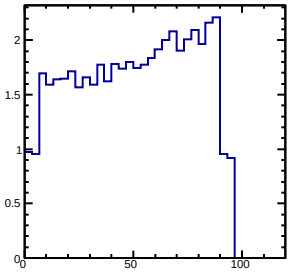
TVC sigma (RMS) (c,b,ch)=(1,0,11)



TVC sigma (RMS) (c,b,ch)=(1,0,12)



TVC sigma (RMS) (c,b,ch)=(1,0,13)



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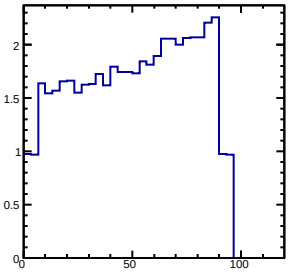
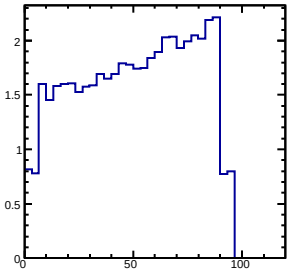
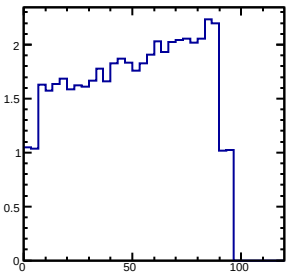


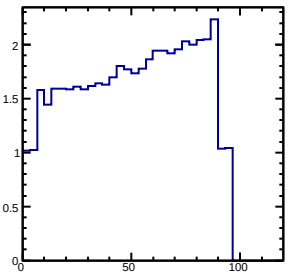
TVC sigma (RMS) (c,b,ch)=(1,0,15)



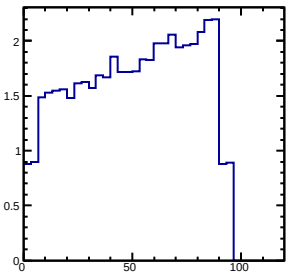
TVC sigma (RMS) (c,b,ch)=(1,1,0)



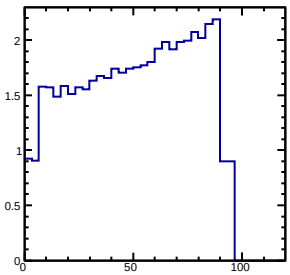

TVC sigma (RMS) (c,b,ch)=(1,1,1)



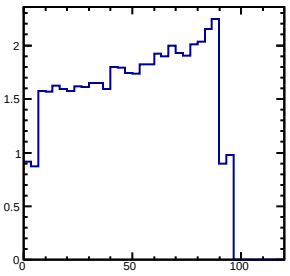

TVC sigma (RMS) (c,b,ch)=(1,1,2)



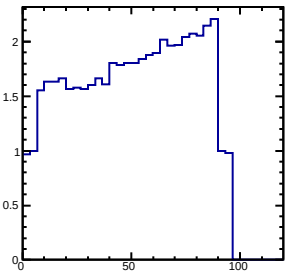

TVC sigma (RMS) (c,b,ch)=(1,1,3)



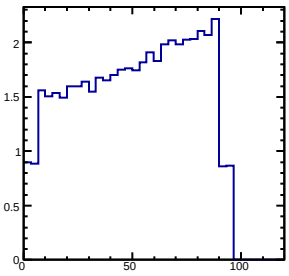

TVC sigma (RMS) (c,b,ch)=(1,1,4)



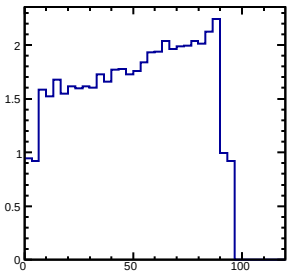

TVC sigma (RMS) (c,b,ch)=(1,1,5)



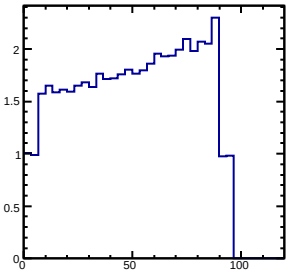

TVC sigma (RMS) (c,b,ch)=(1,1,6)



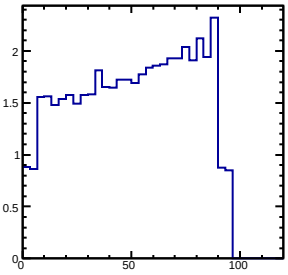

TVC sigma (RMS) (c,b,ch)=(1,1,7)



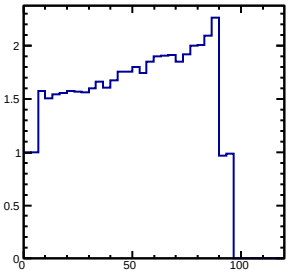

TVC sigma (RMS) (c,b,ch)=(1,1,8)



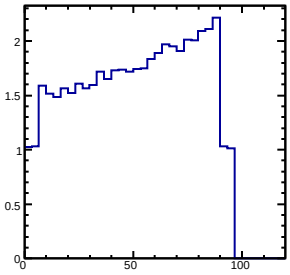

TVC sigma (RMS) (c,b,ch)=(1,1,9)



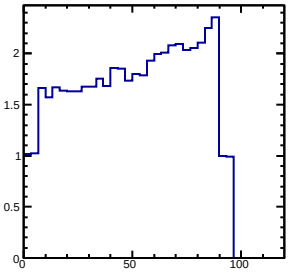

TVC sigma (RMS) (c,b,ch)=(1,1,10)



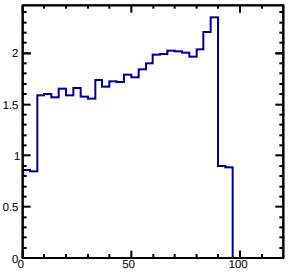

TVC sigma (RMS) (c,b,ch)=(1,1,11)



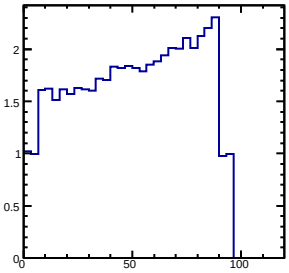

TVC sigma (RMS) (c,b,ch)=(1,1,12)



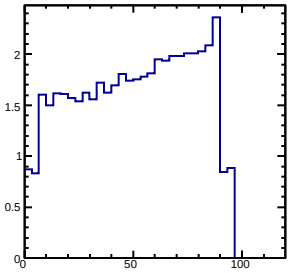

TVC sigma (RMS) (c,b,ch)=(1,1,13)



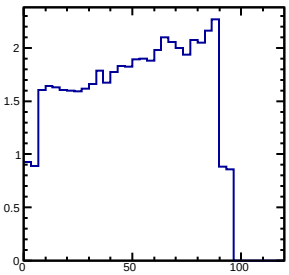

TVC sigma (RMS) (c,b,ch)=(1,1,14)



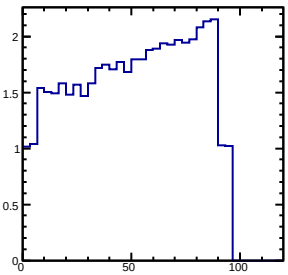

TVC sigma (RMS) (c,b,ch)=(1,1,15)



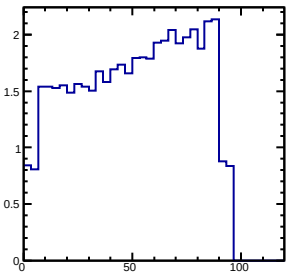
TVC sigma (RMS) (c,b,ch)=(1,2,0)



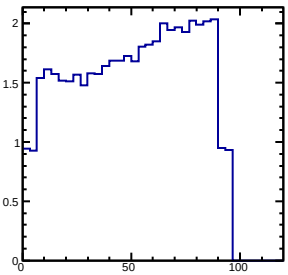
TVC sigma (RMS) (c,b,ch)=(1,2,1)



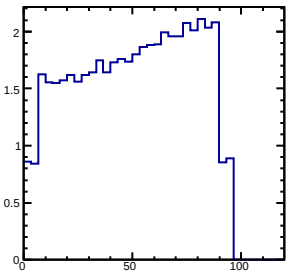
TVC sigma (RMS) (c,b,ch)=(1,2,2)



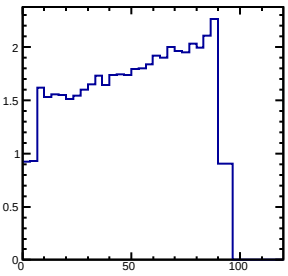
TVC sigma (RMS) (c,b,ch)=(1,2,3)



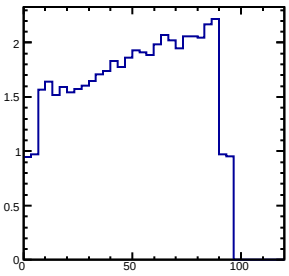
TVC sigma (RMS) (c,b,ch)=(1,2,4)



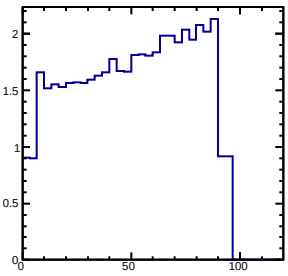
TVC sigma (RMS) (c,b,ch)=(1,2,5)



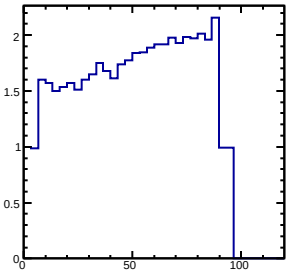
TVC sigma (RMS) (c,b,ch)=(1,2,6)



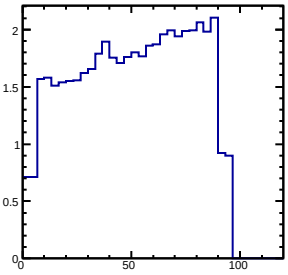
TVC sigma (RMS) (c,b,ch)=(1,2,7)



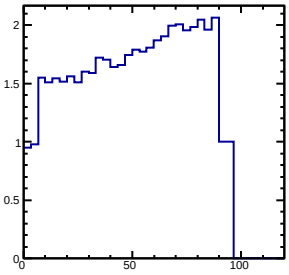
TVC sigma (RMS) (c,b,ch)=(1,2,8)



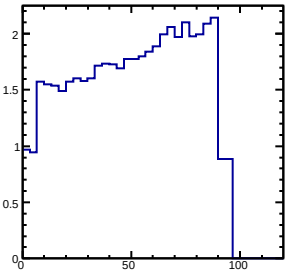
TVC sigma (RMS) (c,b,ch)=(1,2,9)



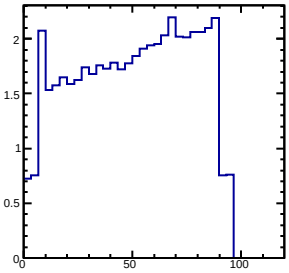
TVC sigma (RMS) (c,b,ch)=(1,2,10)



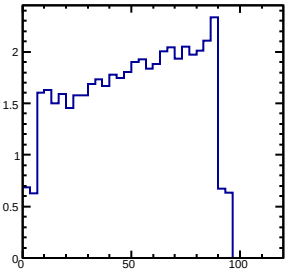
TVC sigma (RMS) (c,b,ch)=(1,2,11)



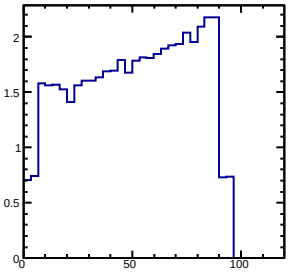
TVC sigma (RMS) (c,b,ch)=(1,2,12)



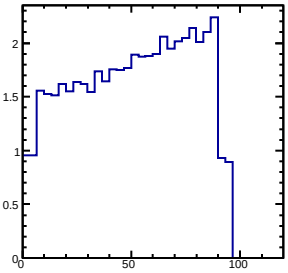
TVC sigma (RMS) (c,b,ch)=(1,2,13)



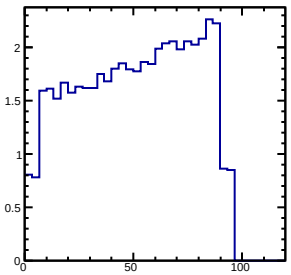
TVC sigma (RMS) (c,b,ch)=(1,2,14)



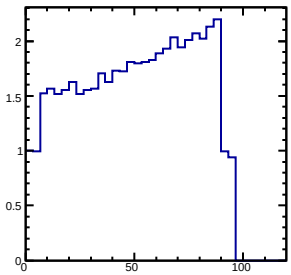
TVC sigma (RMS) (c,b,ch)=(1,2,15)



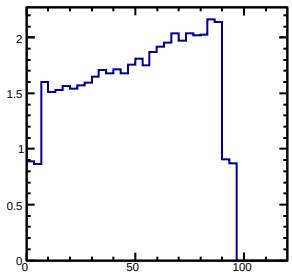
TVC sigma (RMS) (c,b,ch)=(1,3,0)



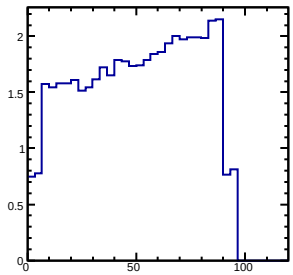
TVC sigma (RMS) (c,b,ch)=(1,3,1)



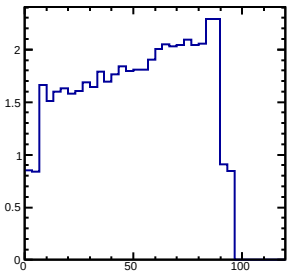
TVC sigma (RMS) (c,b,ch)=(1,3,2)



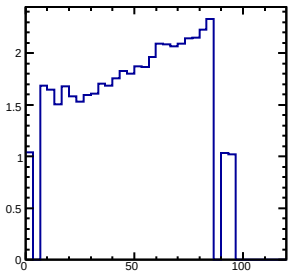
TVC sigma (RMS) (c,b,ch)=(1,3,3)



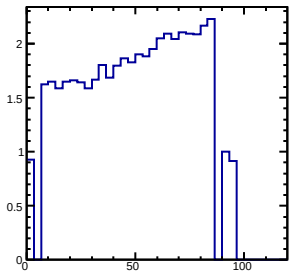
TVC sigma (RMS) (c,b,ch)=(1,3,4)



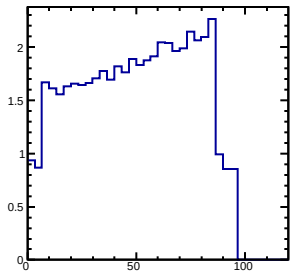
TVC sigma (RMS) (c,b,ch)=(1,3,5)



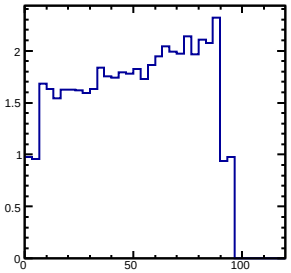
TVC sigma (RMS) (c,b,ch)=(1,3,6)



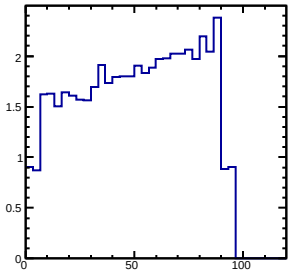
TVC sigma (RMS) (c,b,ch)=(1,3,7)



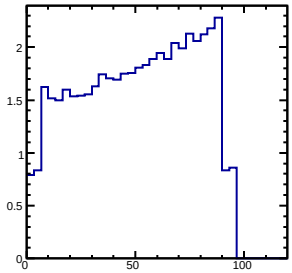
TVC sigma (RMS) (c,b,ch)=(1,3,8)



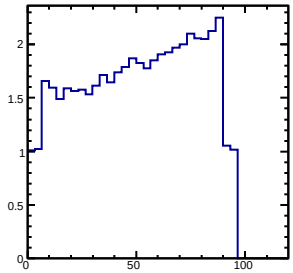
TVC sigma (RMS) (c,b,ch)=(1,3,9)



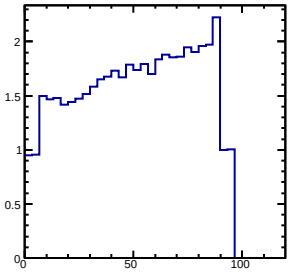
TVC sigma (RMS) (c,b,ch)=(1,3,10)



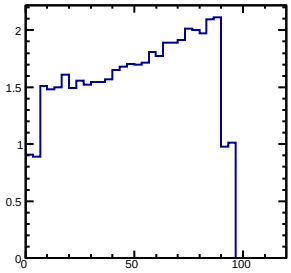
TVC sigma (RMS) (c,b,ch)=(1,3,11)



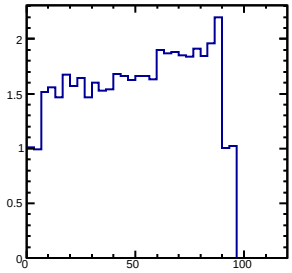
TVC sigma (RMS) (c,b,ch)=(1,3,12)



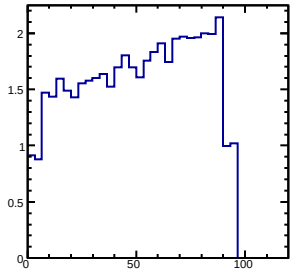
TVC sigma (RMS) (c,b,ch)=(1,3,13)



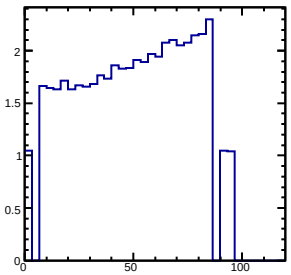
TVC sigma (RMS) (c,b,ch)=(1,3,14)



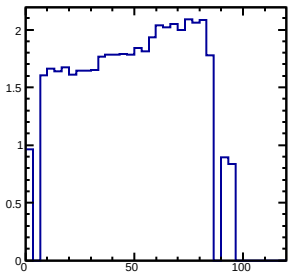
TVC sigma (RMS) (c,b,ch)=(1,3,15)



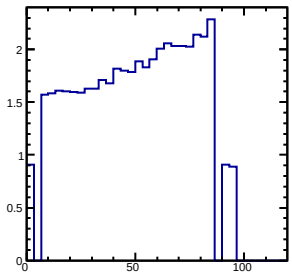
TVC sigma (RMS) (c,b,ch)=(1,4,0)



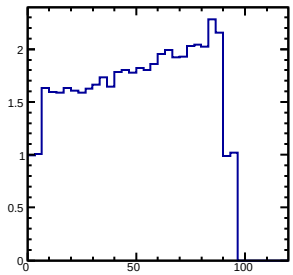
TVC sigma (RMS) (c,b,ch)=(1,4,1)



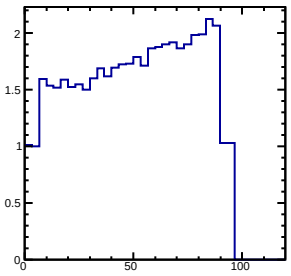
TVC sigma (RMS) (c,b,ch)=(1,4,2)



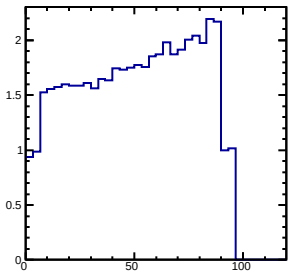
TVC sigma (RMS) (c,b,ch)=(1,4,3)



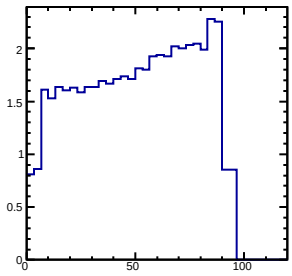
TVC sigma (RMS) (c,b,ch)=(1,4,4)



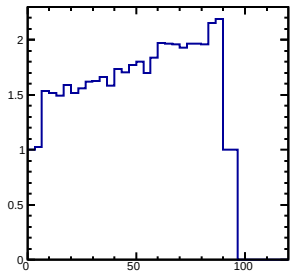
TVC sigma (RMS) (c,b,ch)=(1,4,5)



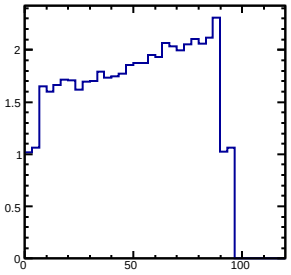
TVC sigma (RMS) (c,b,ch)=(1,4,6)



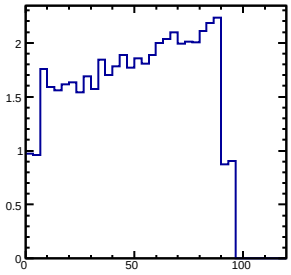
TVC sigma (RMS) (c,b,ch)=(1,4,7)



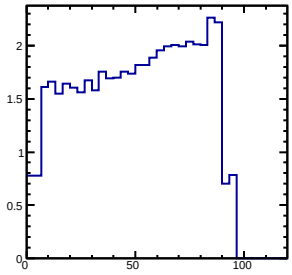
TVC sigma (RMS) (c,b,ch)=(1,4,8)



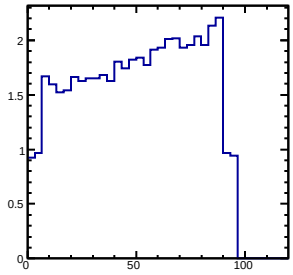
TVC sigma (RMS) (c,b,ch)=(1,4,9)



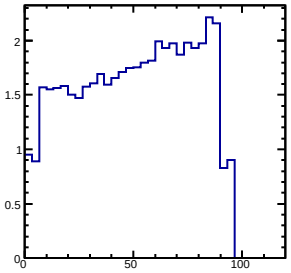
TVC sigma (RMS) (c,b,ch)=(1,4,10)



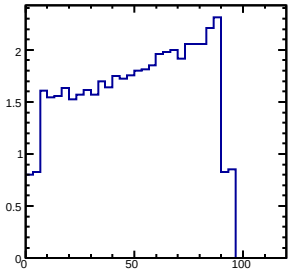
TVC sigma (RMS) (c,b,ch)=(1,4,11)



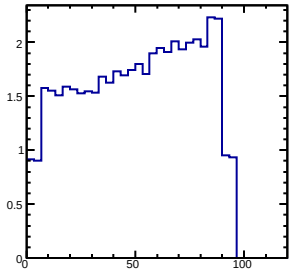
TVC sigma (RMS) (c,b,ch)=(1,4,12)



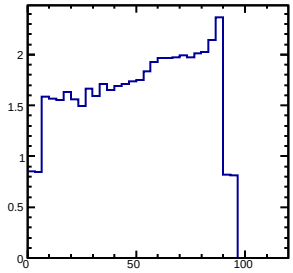
TVC sigma (RMS) (c,b,ch)=(1,4,13)



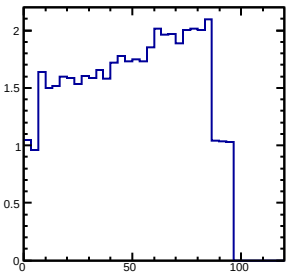
TVC sigma (RMS) (c,b,ch)=(1,4,14)



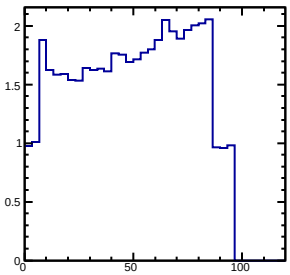
TVC sigma (RMS) (c,b,ch)=(1,4,15)



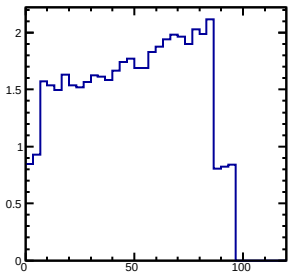
TVC sigma (RMS) (c,b,ch)=(1,5,0)



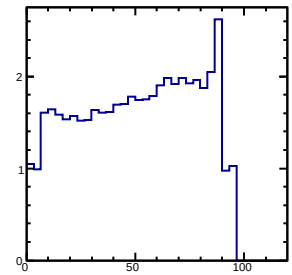
TVC sigma (RMS) (c,b,ch)=(1,5,1)



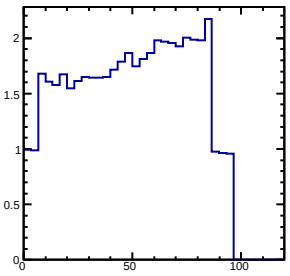
TVC sigma (RMS) (c,b,ch)=(1,5,2)



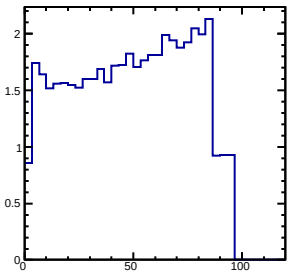
TVC sigma (RMS) (c,b,ch)=(1,5,3)



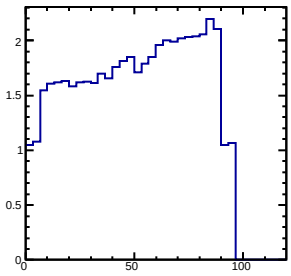
TVC sigma (RMS) (c,b,ch)=(1,5,4)



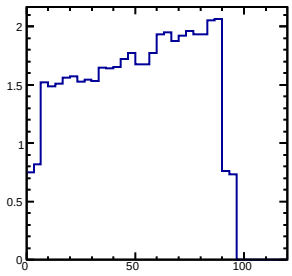
TVC sigma (RMS) (c,b,ch)=(1,5,5)



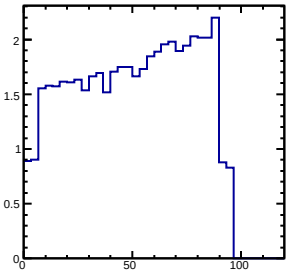
TVC sigma (RMS) (c,b,ch)=(1,5,6)



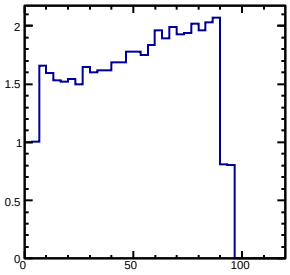
TVC sigma (RMS) (c,b,ch)=(1,5,7)



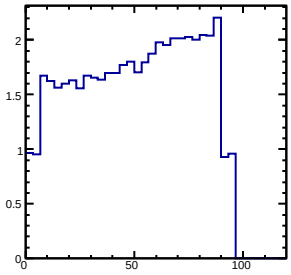
TVC sigma (RMS) (c,b,ch)=(1,5,8)



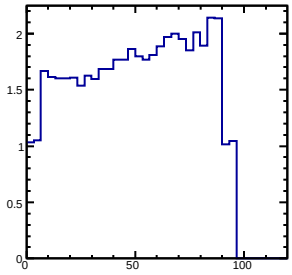
TVC sigma (RMS) (c,b,ch)=(1,5,9)



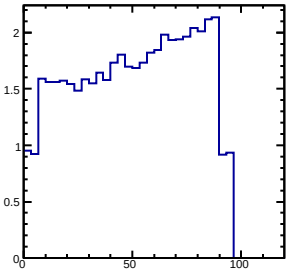
TVC sigma (RMS) (c,b,ch)=(1,5,10)



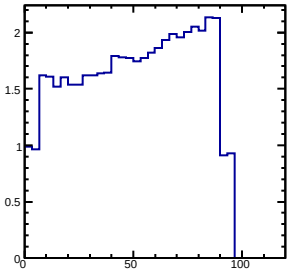
TVC sigma (RMS) (c,b,ch)=(1,5,11)



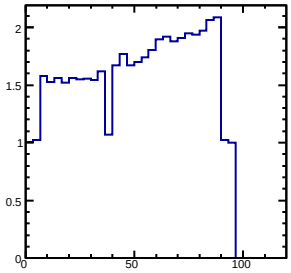
TVC sigma (RMS) (c,b,ch)=(1,5,12)



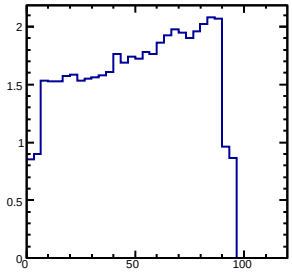
TVC sigma (RMS) (c,b,ch)=(1,5,13)



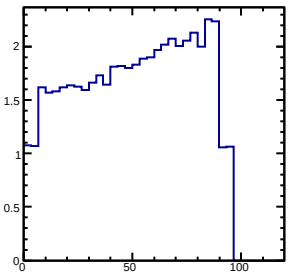
TVC sigma (RMS) (c,b,ch)=(1,5,14)



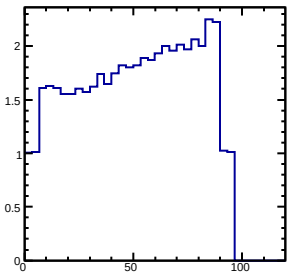
TVC sigma (RMS) (c,b,ch)=(1,5,15)



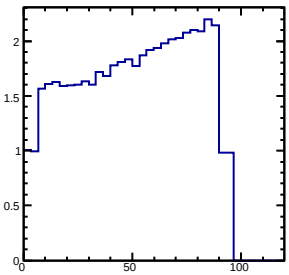
TVC sigma (RMS) (c,b,ch)=(1,6,0)



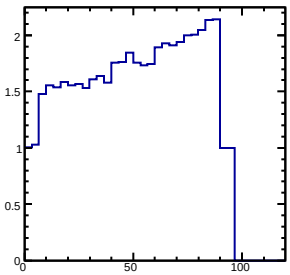

TVC sigma (RMS) (c,b,ch)=(1,6,1)



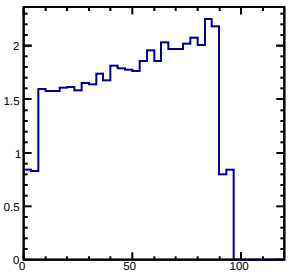

TVC sigma (RMS) (c,b,ch)=(1,6,2)



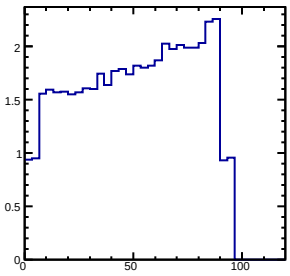

TVC sigma (RMS) (c,b,ch)=(1,6,3)



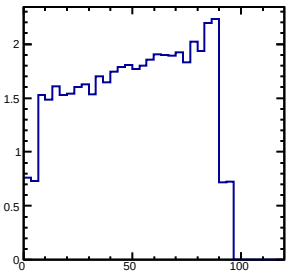

TVC sigma (RMS) (c,b,ch)=(1,6,4)



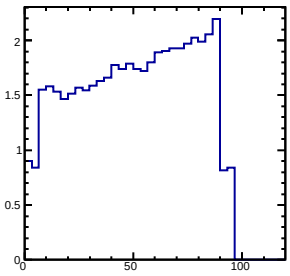

TVC sigma (RMS) (c,b,ch)=(1,6,5)



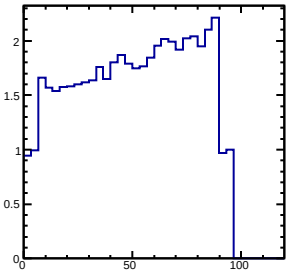

TVC sigma (RMS) (c,b,ch)=(1,6,6)



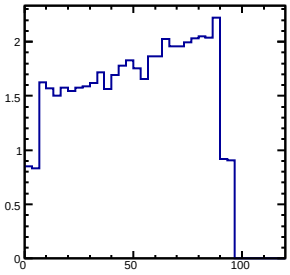

TVC sigma (RMS) (c,b,ch)=(1,6,7)



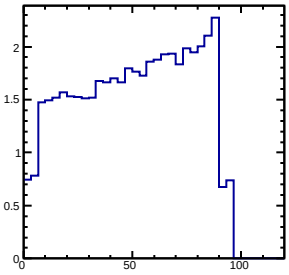

TVC sigma (RMS) (c,b,ch)=(1,6,8)



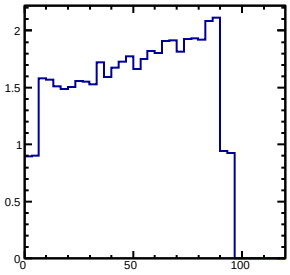

TVC sigma (RMS) (c,b,ch)=(1,6,9)



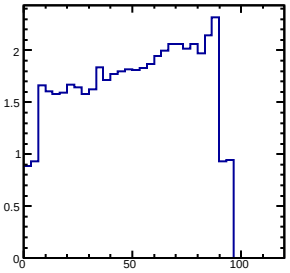

TVC sigma (RMS) (c,b,ch)=(1,6,10)



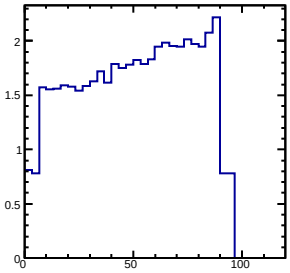

TVC sigma (RMS) (c,b,ch)=(1,6,11)



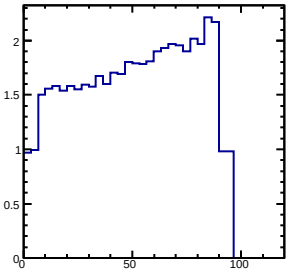

TVC sigma (RMS) (c,b,ch)=(1,6,12)



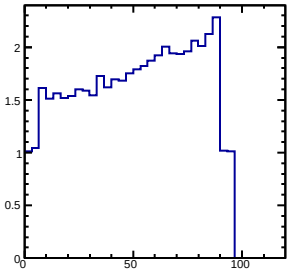

TVC sigma (RMS) (c,b,ch)=(1,6,13)



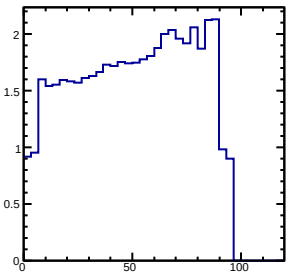

TVC sigma (RMS) (c,b,ch)=(1,6,14)



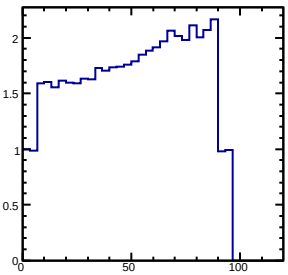

TVC sigma (RMS) (c,b,ch)=(1,6,15)



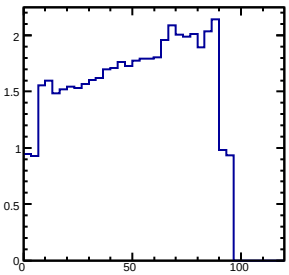
TVC sigma (RMS) (c,b,ch)=(1,7,0)



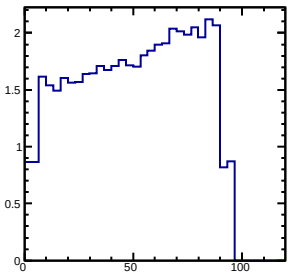

TVC sigma (RMS) (c,b,ch)=(1,7,1)



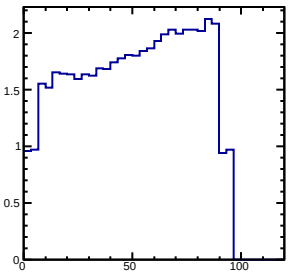

TVC sigma (RMS) (c,b,ch)=(1,7,2)



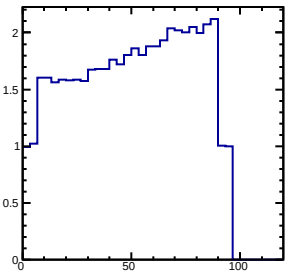

TVC sigma (RMS) (c,b,ch)=(1,7,3)



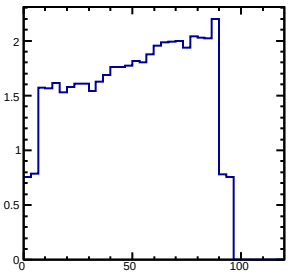

TVC sigma (RMS) (c,b,ch)=(1,7,4)



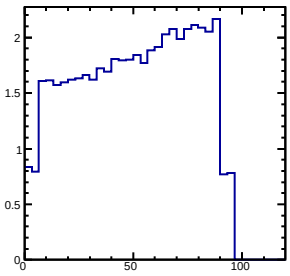

TVC sigma (RMS) (c,b,ch)=(1,7,5)



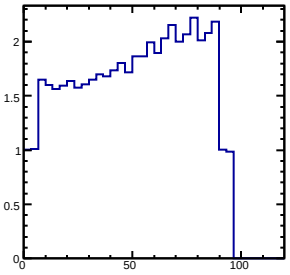

TVC sigma (RMS) (c,b,ch)=(1,7,6)



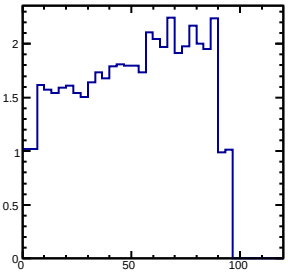

TVC sigma (RMS) (c,b,ch)=(1,7,7)



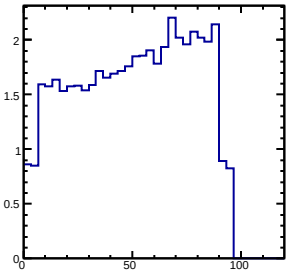

TVC sigma (RMS) (c,b,ch)=(1,7,8)



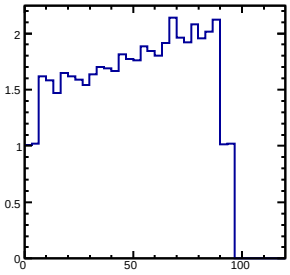

TVC sigma (RMS) (c,b,ch)=(1,7,9)



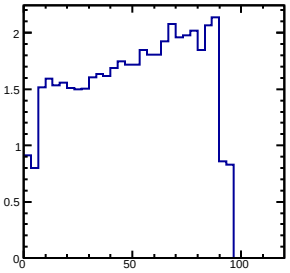

TVC sigma (RMS) (c,b,ch)=(1,7,10)



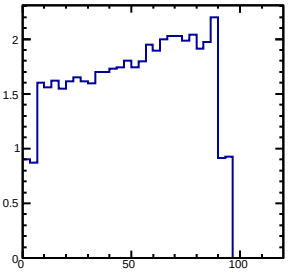

TVC sigma (RMS) (c,b,ch)=(1,7,11)



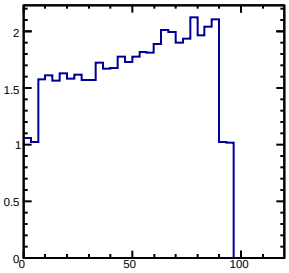

TVC sigma (RMS) (c,b,ch)=(1,7,12)



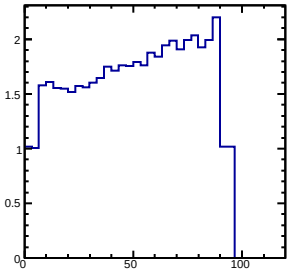

TVC sigma (RMS) (c,b,ch)=(1,7,13)



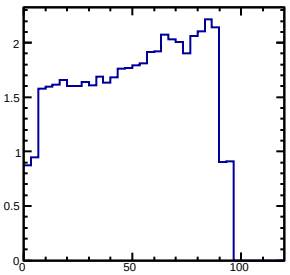

TVC sigma (RMS) (c,b,ch)=(1,7,14)



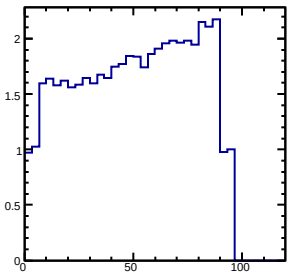

TVC sigma (RMS) (c,b,ch)=(1,7,15)



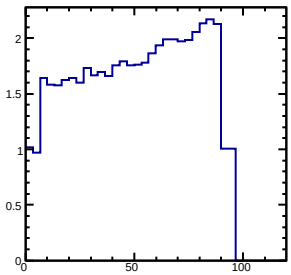
TVC sigma (RMS) (c,b,ch)=(1,8,0)



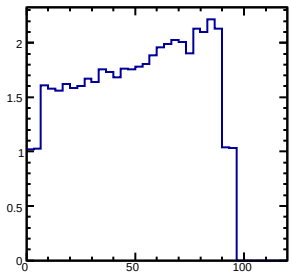
TVC sigma (RMS) (c,b,ch)=(1,8,1)



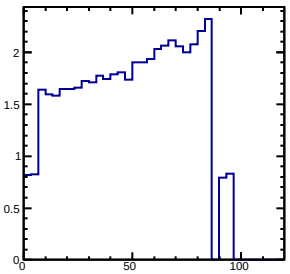
TVC sigma (RMS) (c,b,ch)=(1,8,2)



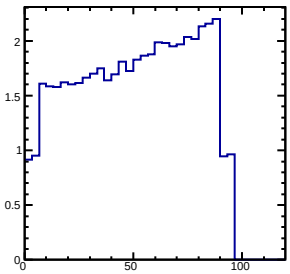
TVC sigma (RMS) (c,b,ch)=(1,8,3)



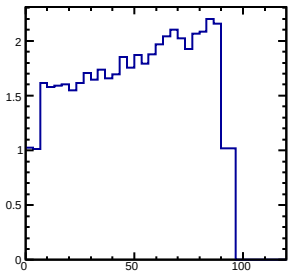
TVC sigma (RMS) (c,b,ch)=(1,8,4)



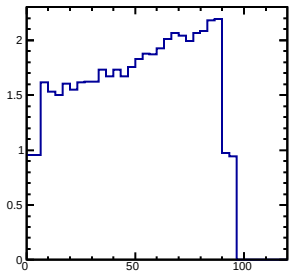
TVC sigma (RMS) (c,b,ch)=(1,8,5)



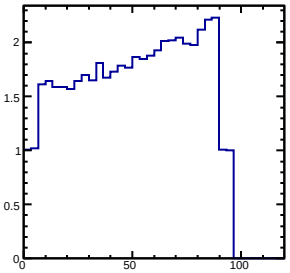
TVC sigma (RMS) (c,b,ch)=(1,8,6)



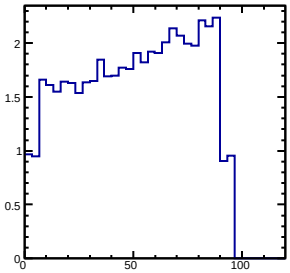
TVC sigma (RMS) (c,b,ch)=(1,8,7)



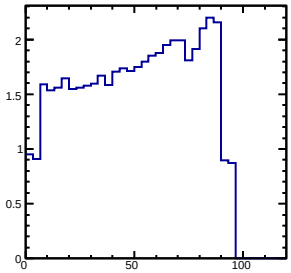
TVC sigma (RMS) (c,b,ch)=(1,8,8)



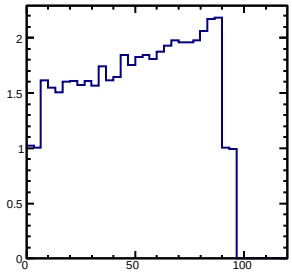
TVC sigma (RMS) (c,b,ch)=(1,8,9)



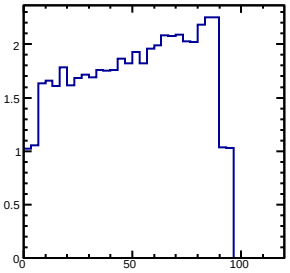
TVC sigma (RMS) (c,b,ch)=(1,8,10)



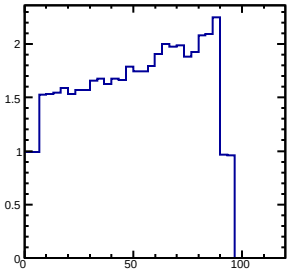
TVC sigma (RMS) (c,b,ch)=(1,8,11)



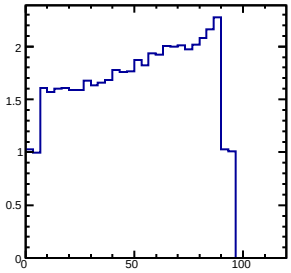
TVC sigma (RMS) (c,b,ch)=(1,8,12)



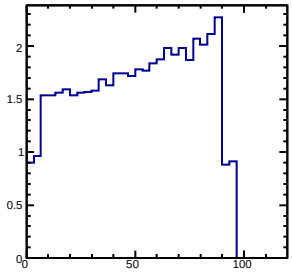
TVC sigma (RMS) (c,b,ch)=(1,8,13)



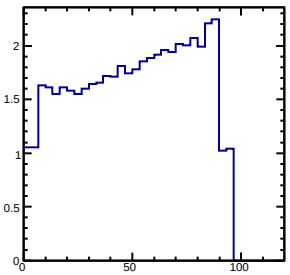
TVC sigma (RMS) (c,b,ch)=(1,8,14)



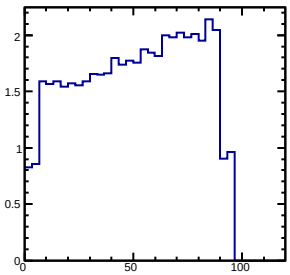
TVC sigma (RMS) (c,b,ch)=(1,8,15)



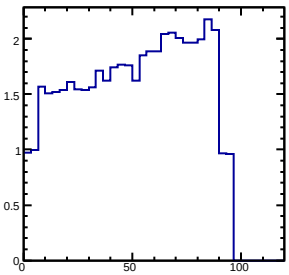
TVC sigma (RMS) (c,b,ch)=(1,9,0)



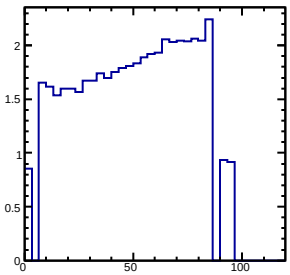

TVC sigma (RMS) (c,b,ch)=(1,9,1)



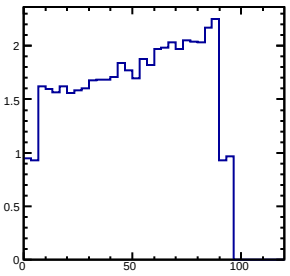

TVC sigma (RMS) (c,b,ch)=(1,9,2)



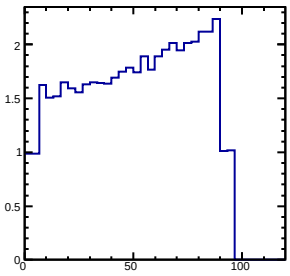

TVC sigma (RMS) (c,b,ch)=(1,9,3)



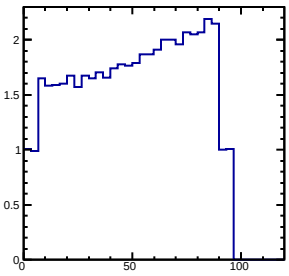

TVC sigma (RMS) (c,b,ch)=(1,9,4)



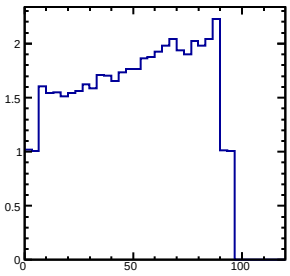

TVC sigma (RMS) (c,b,ch)=(1,9,5)



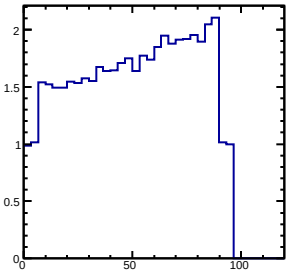

TVC sigma (RMS) (c,b,ch)=(1,9,6)



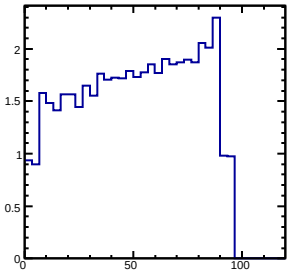

TVC sigma (RMS) (c,b,ch)=(1,9,7)



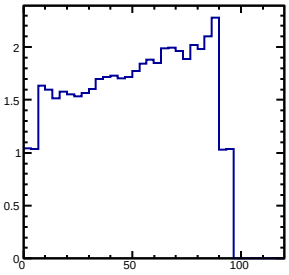

TVC sigma (RMS) (c,b,ch)=(1,9,8)



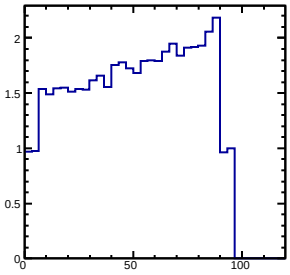

TVC sigma (RMS) (c,b,ch)=(1,9,9)



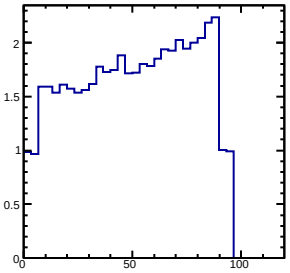

TVC sigma (RMS) (c,b,ch)=(1,9,10)



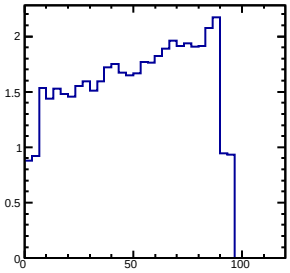

TVC sigma (RMS) (c,b,ch)=(1,9,11)



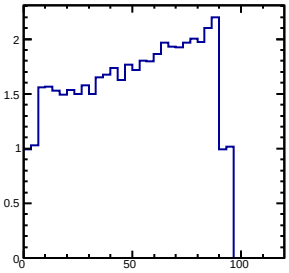

TVC sigma (RMS) (c,b,ch)=(1,9,12)



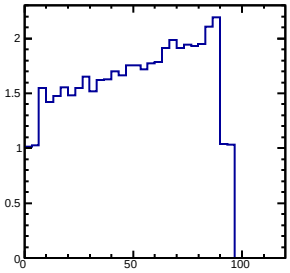

TVC sigma (RMS) (c,b,ch)=(1,9,13)



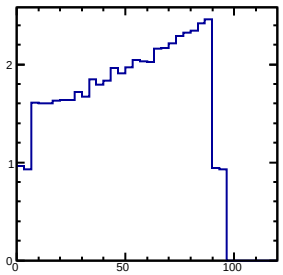

TVC sigma (RMS) (c,b,ch)=(1,9,14)



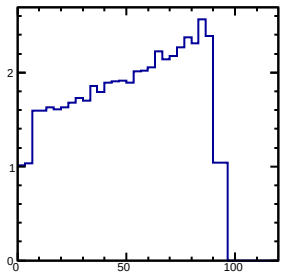

TVC sigma (RMS) (c,b,ch)=(1,9,15)



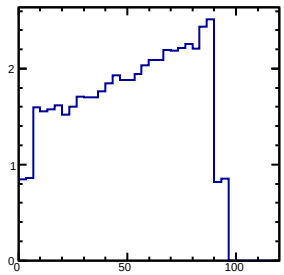
TVC sigma (RMS) (c,b,ch)=(1,10,0)



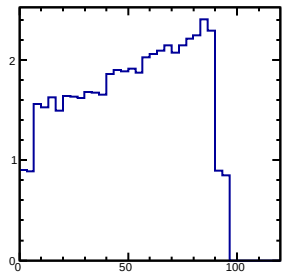

TVC sigma (RMS) (c,b,ch)=(1,10,1)



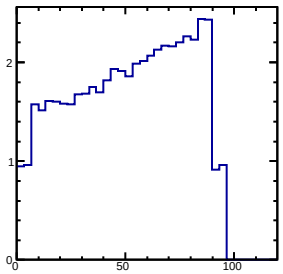

TVC sigma (RMS) (c,b,ch)=(1,10,2)



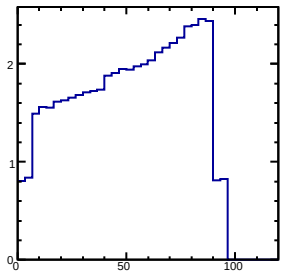

TVC sigma (RMS) (c,b,ch)=(1,10,3)



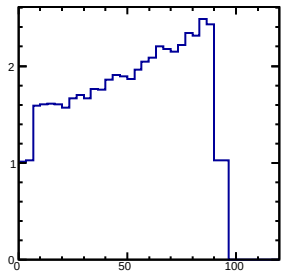

TVC sigma (RMS) (c,b,ch)=(1,10,4)



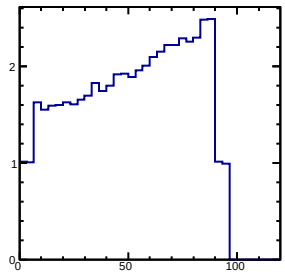

TVC sigma (RMS) (c,b,ch)=(1,10,5)



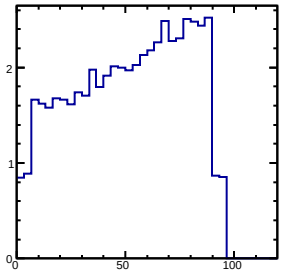

TVC sigma (RMS) (c,b,ch)=(1,10,6)



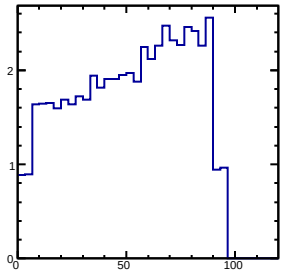

TVC sigma (RMS) (c,b,ch)=(1,10,7)



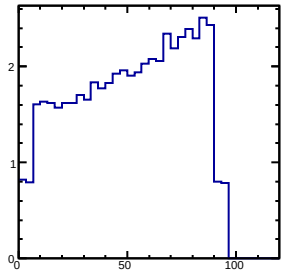

TVC sigma (RMS) (c,b,ch)=(1,10,8)



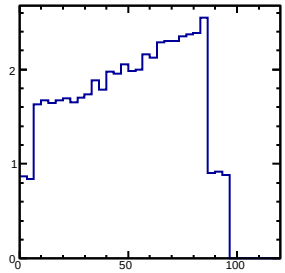

TVC sigma (RMS) (c,b,ch)=(1,10,9)



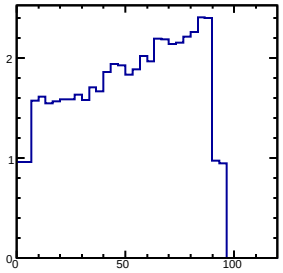

TVC sigma (RMS) (c,b,ch)=(1,10,10)



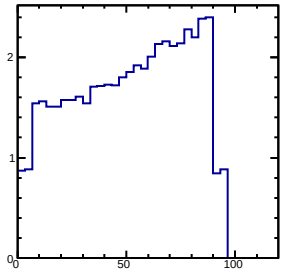

TVC sigma (RMS) (c,b,ch)=(1,10,11)



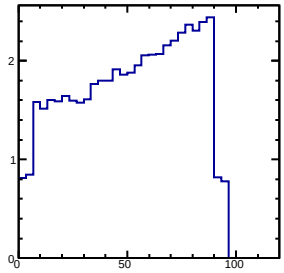

TVC sigma (RMS) (c,b,ch)=(1,10,12)



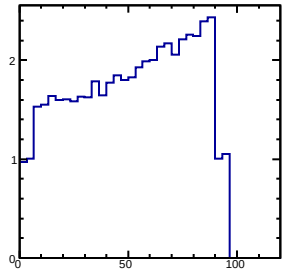

TVC sigma (RMS) (c,b,ch)=(1,10,13)

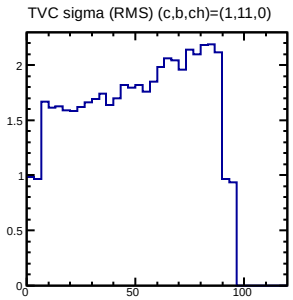


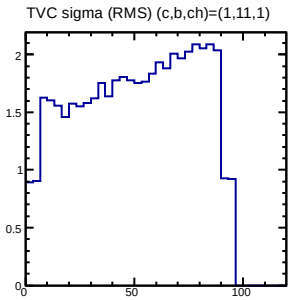

TVC sigma (RMS) (c,b,ch)=(1,10,14)

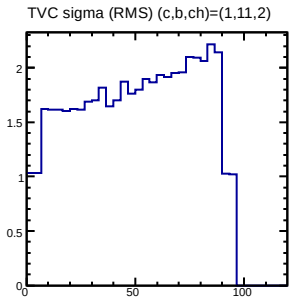


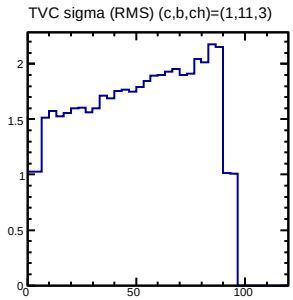

TVC sigma (RMS) (c,b,ch)=(1,10,15)

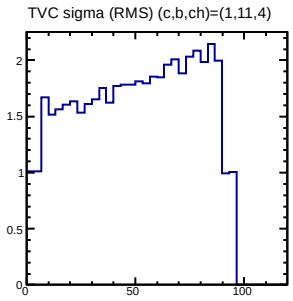


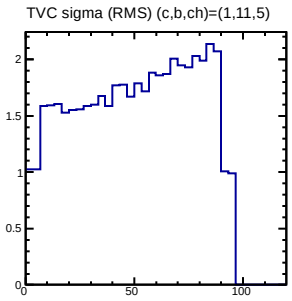

TVC sigma (RMS) (c,b,ch)=(1,11,0)

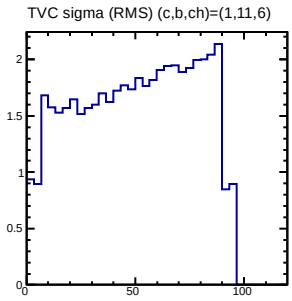

TVC sigma (RMS) (c,b,ch)=(1,11,1)


TVC sigma (RMS) (c,b,ch)=(1,11,2)


TVC sigma (RMS) (c,b,ch)=(1,11,3)


TVC sigma (RMS) (c,b,ch)=(1,11,4)


TVC sigma (RMS) (c,b,ch)=(1,11,5)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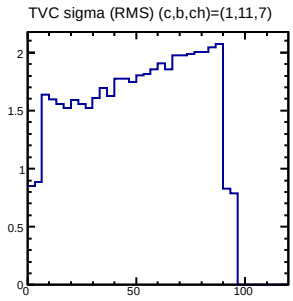
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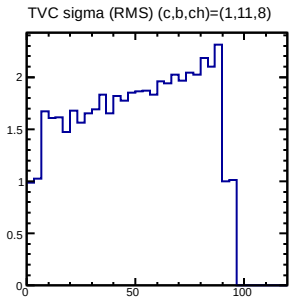
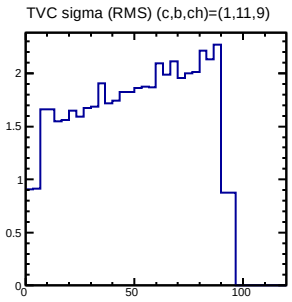

TVC sigma (RMS) (c,b,ch)=(1,11,8)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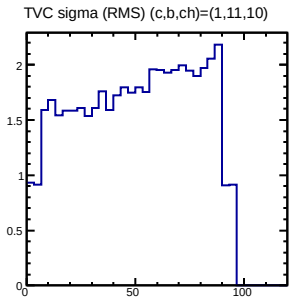
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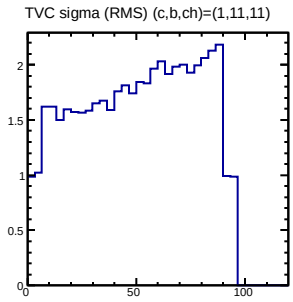
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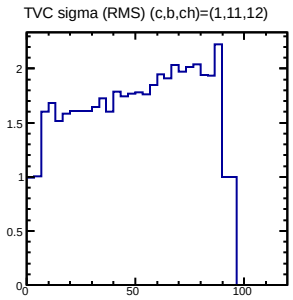
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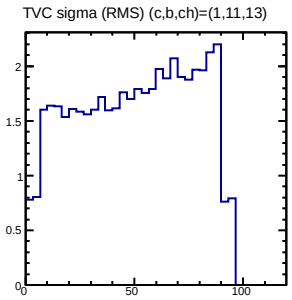
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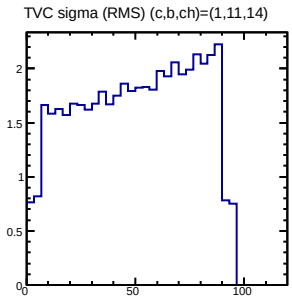
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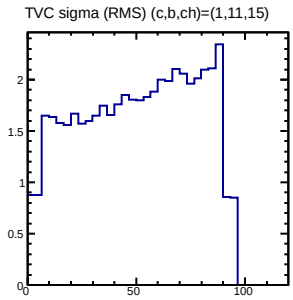
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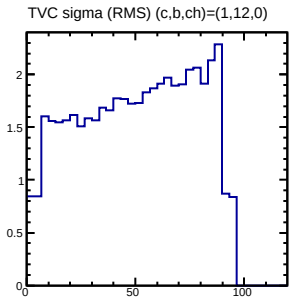
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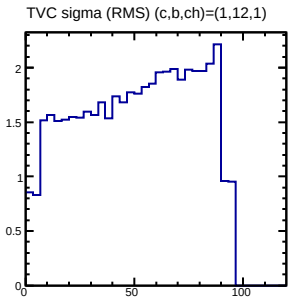
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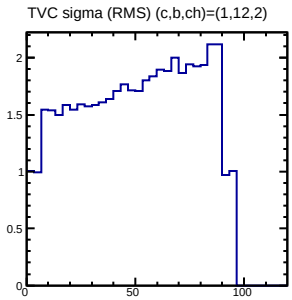
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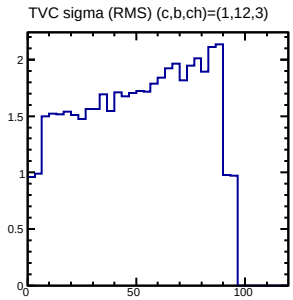
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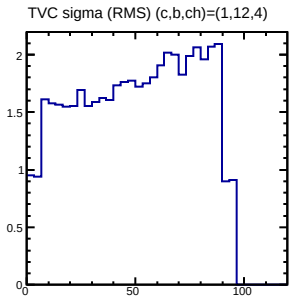
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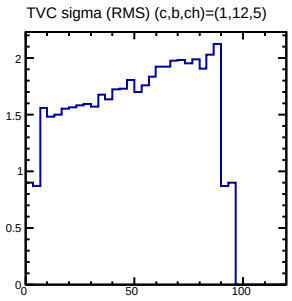
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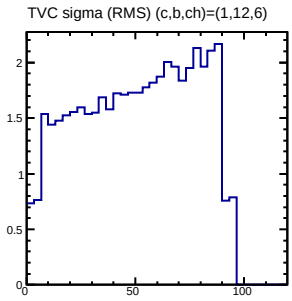
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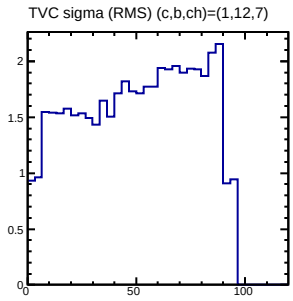
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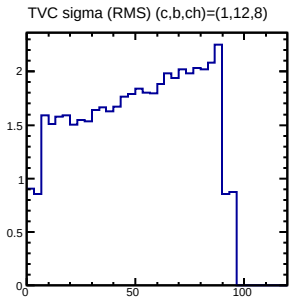
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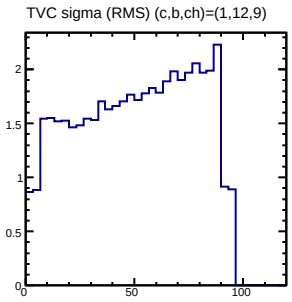
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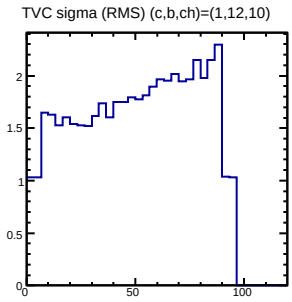
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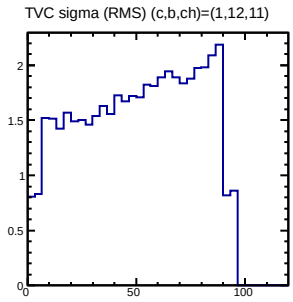
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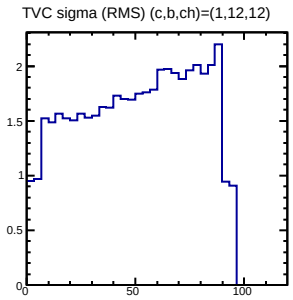
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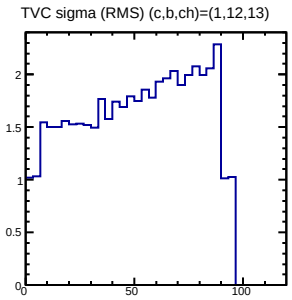
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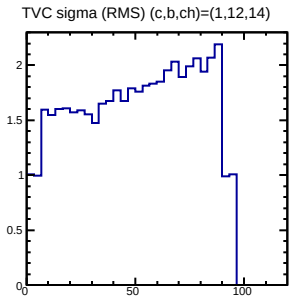
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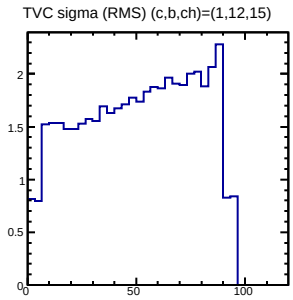
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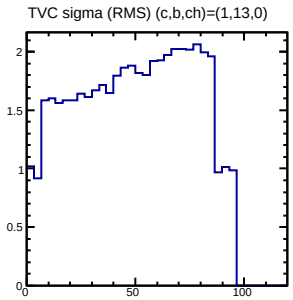
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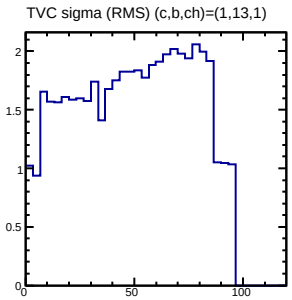
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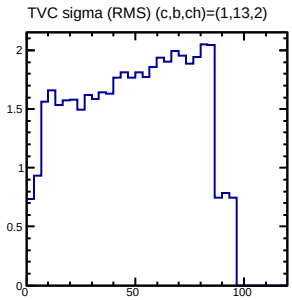
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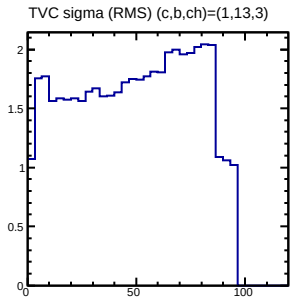
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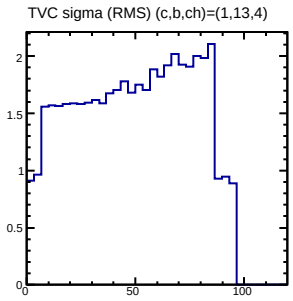
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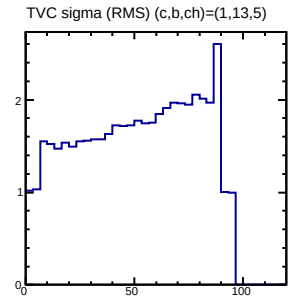
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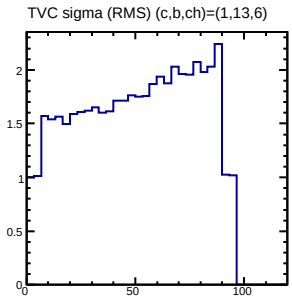
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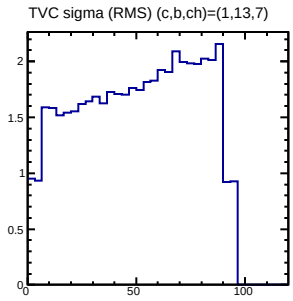
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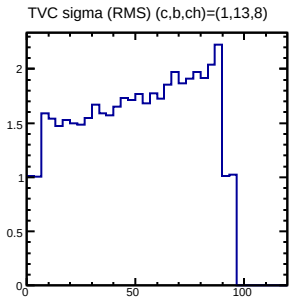
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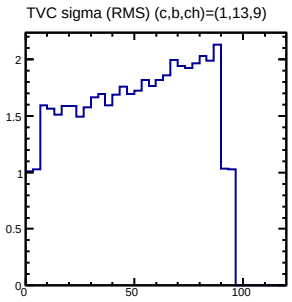
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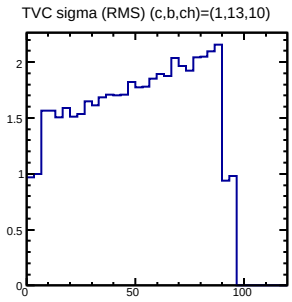
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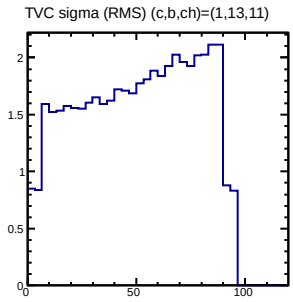
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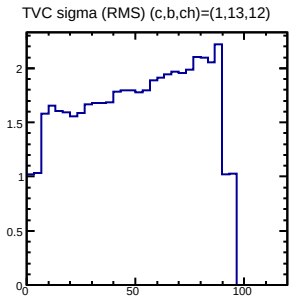
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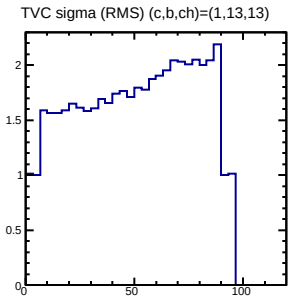
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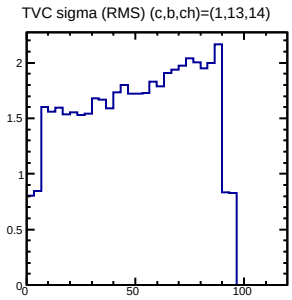
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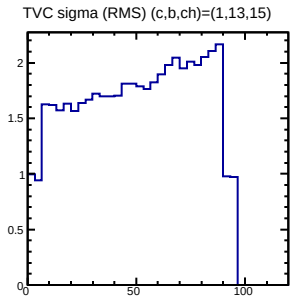
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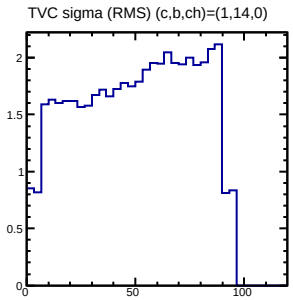
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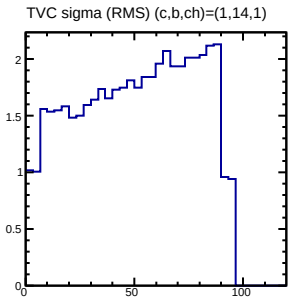
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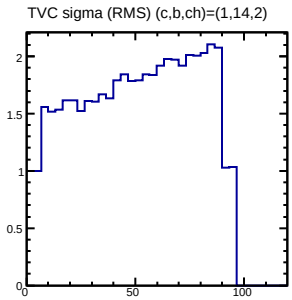
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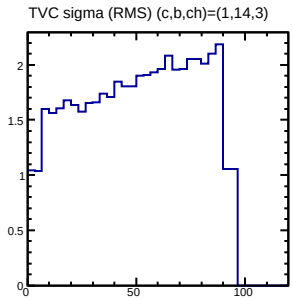
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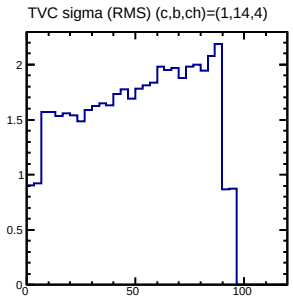
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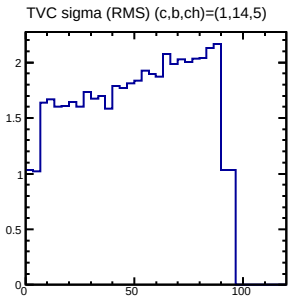
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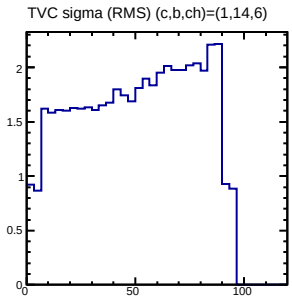
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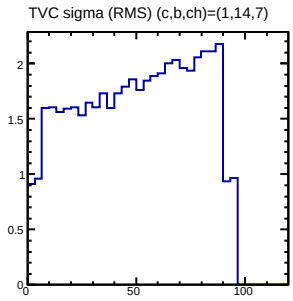
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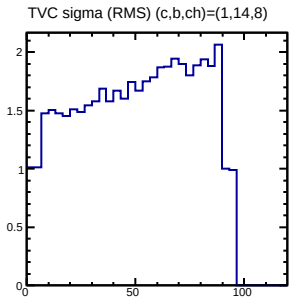
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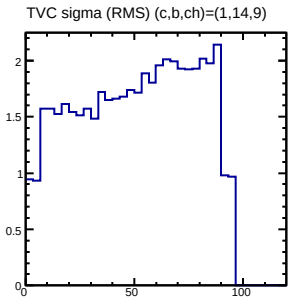
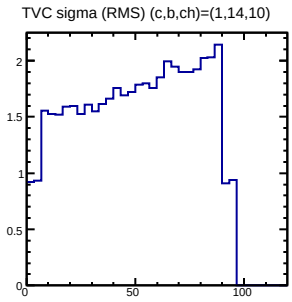
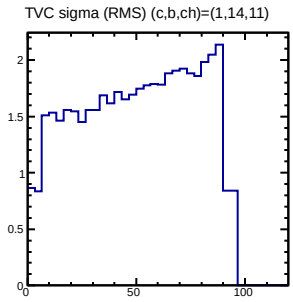
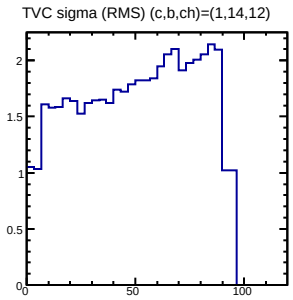
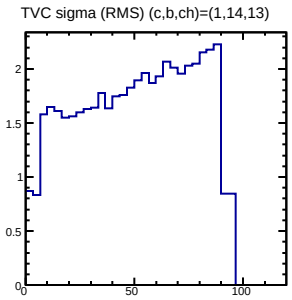
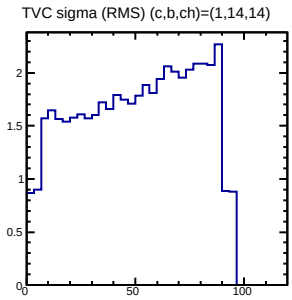

TVC sigma (RMS) (c,b,ch)=(1,14,9)

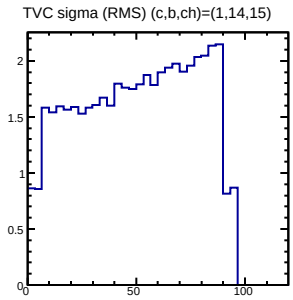

TVC sigma (RMS) (c,b,ch)=(1,14,10)

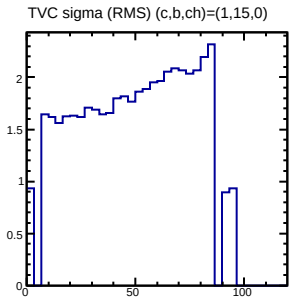

TVC sigma (RMS) (c,b,ch)=(1,14,11)


TVC sigma (RMS) (c,b,ch)=(1,14,12)


TVC sigma (RMS) (c,b,ch)=(1,14,13)


TVC sigma (RMS) (c,b,ch)=(1,14,14)


TVC sigma (RMS) (c,b,ch)=(1,14,15)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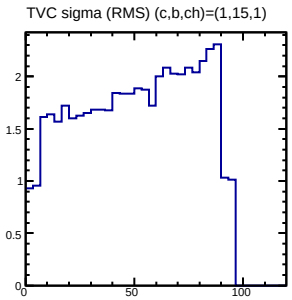
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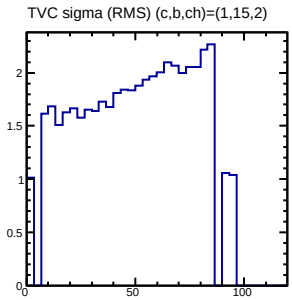
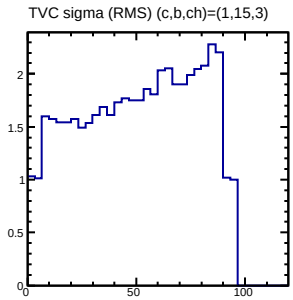
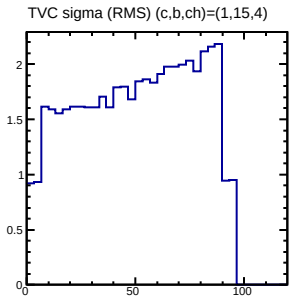
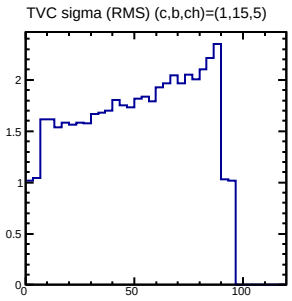
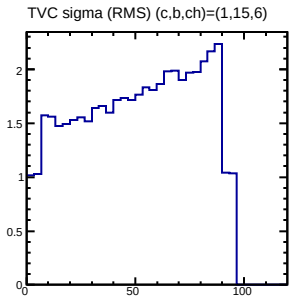
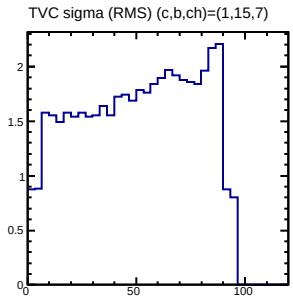

TVC sigma (RMS) (c,b,ch)=(1,15,2)

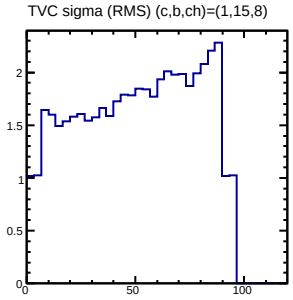

TVC sigma (RMS) (c,b,ch)=(1,15,3)

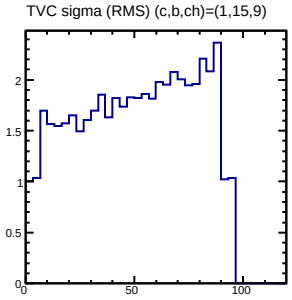

TVC sigma (RMS) (c,b,ch)=(1,15,4)

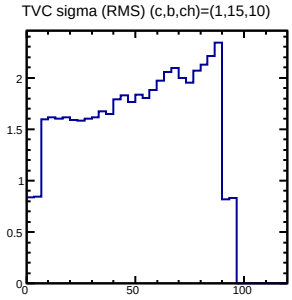

TVC sigma (RMS) (c,b,ch)=(1,15,5)

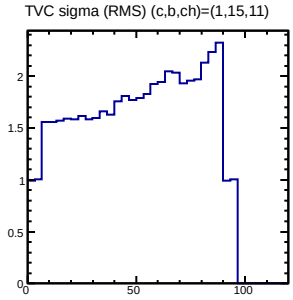

TVC sigma (RMS) (c,b,ch)=(1,15,6)

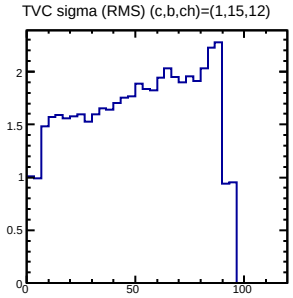

TVC sigma (RMS) (c,b,ch)=(1,15,7)

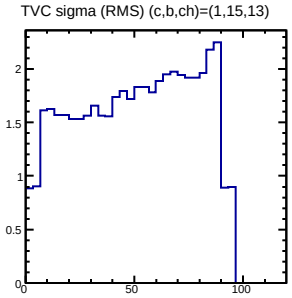

TVC sigma (RMS) (c,b,ch)=(1,15,8)

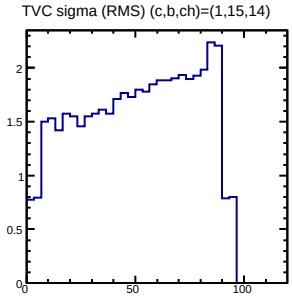

TVC sigma (RMS) (c,b,ch)=(1,15,9)

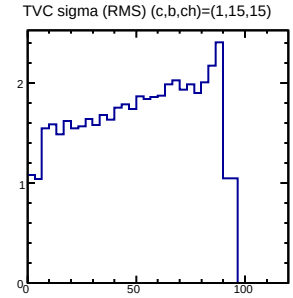

TVC sigma (RMS) (c,b,ch)=(1,15,10)


TVC sigma (RMS) (c,b,ch)=(1,15,11)

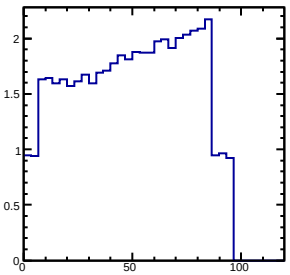

TVC sigma (RMS) (c,b,ch)=(1,15,12)


TVC sigma (RMS) (c,b,ch)=(1,15,13)

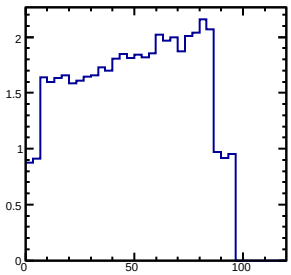

TVC sigma (RMS) (c,b,ch)=(1,15,14)


TVC sigma (RMS) (c,b,ch)=(1,15,15)

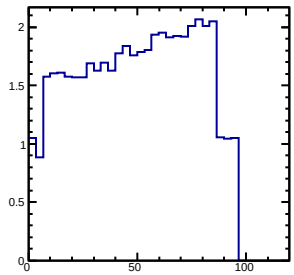
TVC sigma (RMS) (c,b,ch)=(2,0,0)



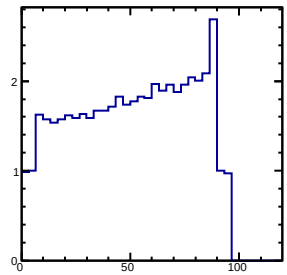
TVC sigma (RMS) (c,b,ch)=(2,0,1)



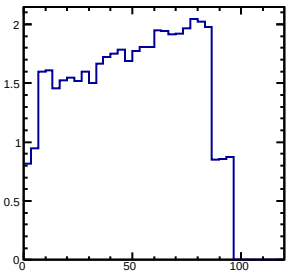
TVC sigma (RMS) (c,b,ch)=(2,0,2)



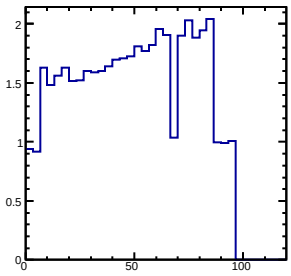
TVC sigma (RMS) (c,b,ch)=(2,0,3)



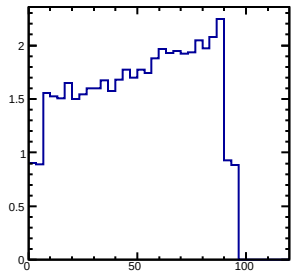
TVC sigma (RMS) (c,b,ch)=(2,0,4)



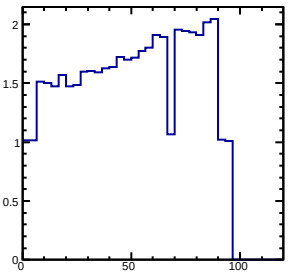
TVC sigma (RMS) (c,b,ch)=(2,0,5)



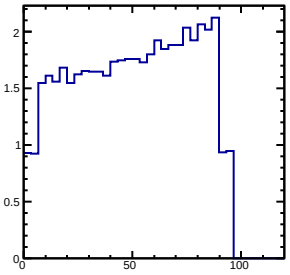
TVC sigma (RMS) (c,b,ch)=(2,0,6)



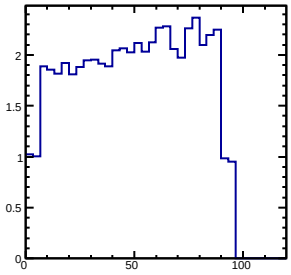
TVC sigma (RMS) (c,b,ch)=(2,0,7)



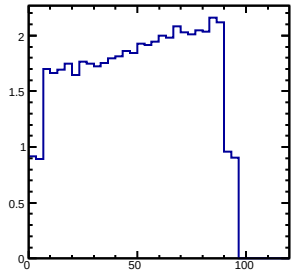
TVC sigma (RMS) (c,b,ch)=(2,0,8)



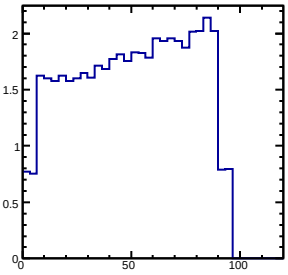
TVC sigma (RMS) (c,b,ch)=(2,0,9)



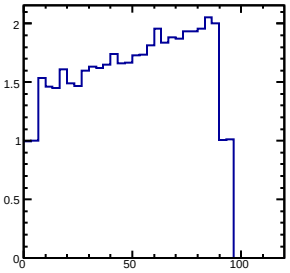
TVC sigma (RMS) (c,b,ch)=(2,0,10)



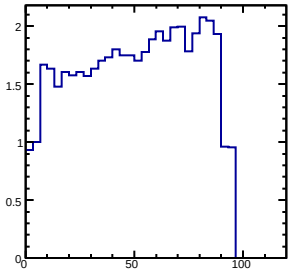
TVC sigma (RMS) (c,b,ch)=(2,0,11)



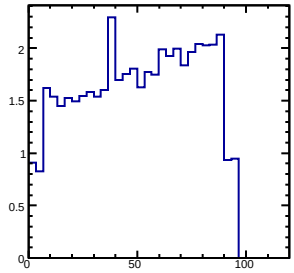
TVC sigma (RMS) (c,b,ch)=(2,0,12)



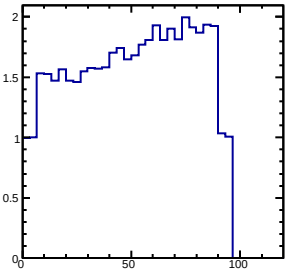
TVC sigma (RMS) (c,b,ch)=(2,0,13)



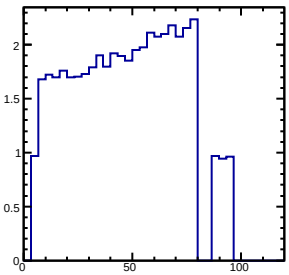
TVC sigma (RMS) (c,b,ch)=(2,0,14)



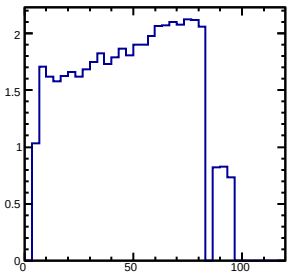
TVC sigma (RMS) (c,b,ch)=(2,0,15)



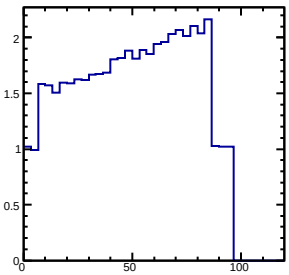
TVC sigma (RMS) (c,b,ch)=(2,1,0)



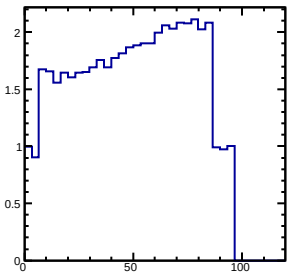
TVC sigma (RMS) (c,b,ch)=(2,1,1)



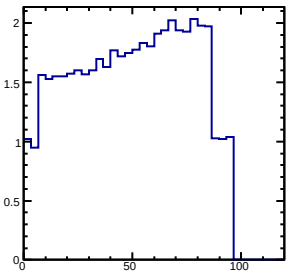
TVC sigma (RMS) (c,b,ch)=(2,1,2)



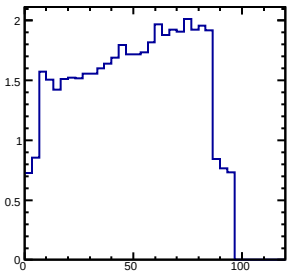
TVC sigma (RMS) (c,b,ch)=(2,1,3)



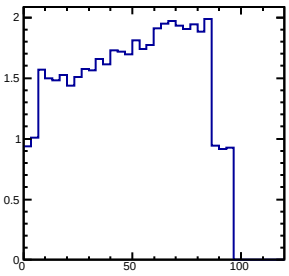
TVC sigma (RMS) (c,b,ch)=(2,1,4)



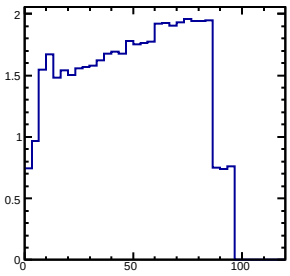
TVC sigma (RMS) (c,b,ch)=(2,1,5)



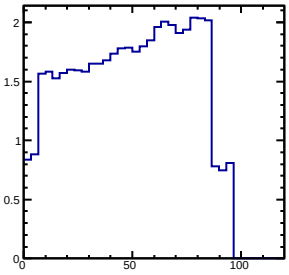
TVC sigma (RMS) (c,b,ch)=(2,1,6)



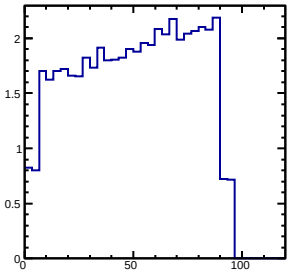
TVC sigma (RMS) (c,b,ch)=(2,1,7)



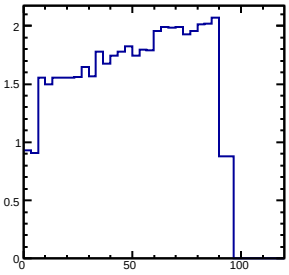
TVC sigma (RMS) (c,b,ch)=(2,1,8)



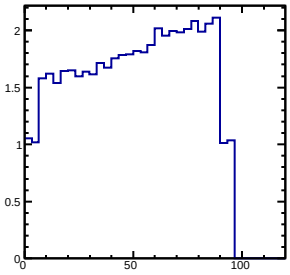
TVC sigma (RMS) (c,b,ch)=(2,1,9)



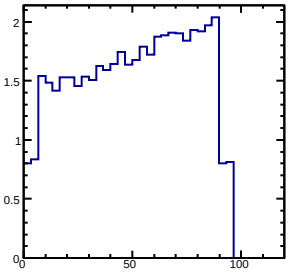
TVC sigma (RMS) (c,b,ch)=(2,1,10)



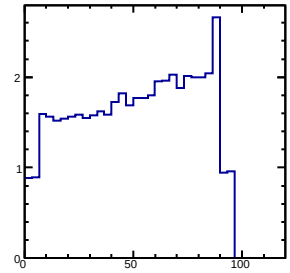
TVC sigma (RMS) (c,b,ch)=(2,1,11)



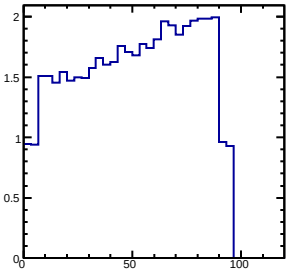
TVC sigma (RMS) (c,b,ch)=(2,1,12)



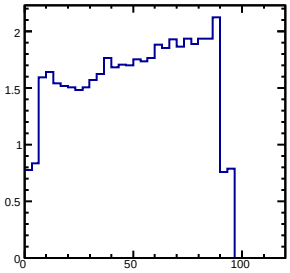
TVC sigma (RMS) (c,b,ch)=(2,1,13)



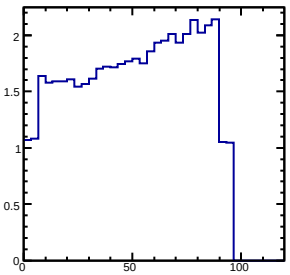
TVC sigma (RMS) (c,b,ch)=(2,1,14)



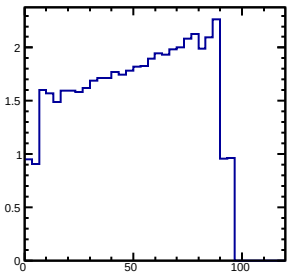
TVC sigma (RMS) (c,b,ch)=(2,1,15)



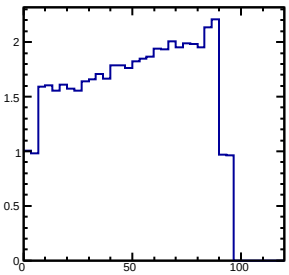
TVC sigma (RMS) (c,b,ch)=(2,2,0)



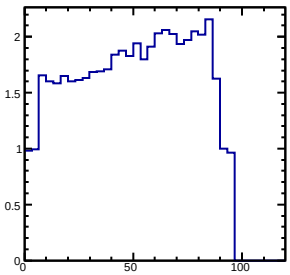

TVC sigma (RMS) (c,b,ch)=(2,2,1)



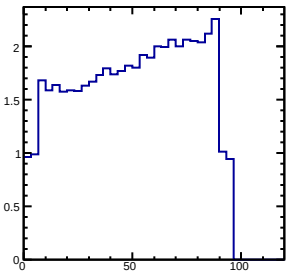

TVC sigma (RMS) (c,b,ch)=(2,2,2)



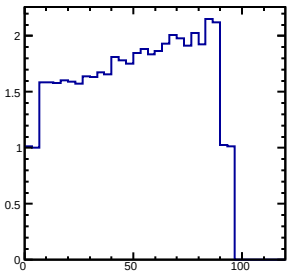

TVC sigma (RMS) (c,b,ch)=(2,2,3)



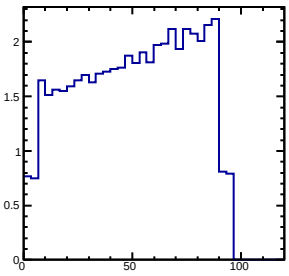

TVC sigma (RMS) (c,b,ch)=(2,2,4)



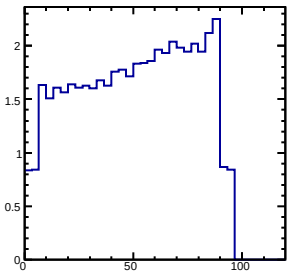

TVC sigma (RMS) (c,b,ch)=(2,2,5)



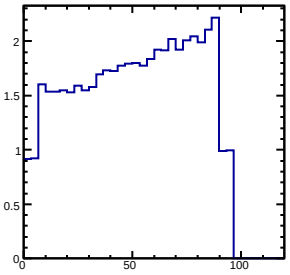

TVC sigma (RMS) (c,b,ch)=(2,2,6)



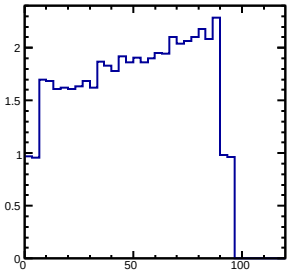

TVC sigma (RMS) (c,b,ch)=(2,2,7)



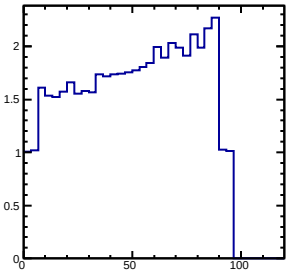

TVC sigma (RMS) (c,b,ch)=(2,2,8)



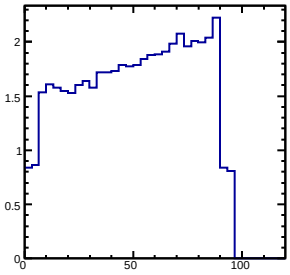

TVC sigma (RMS) (c,b,ch)=(2,2,9)



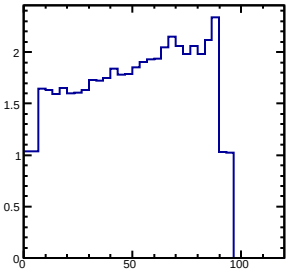

TVC sigma (RMS) (c,b,ch)=(2,2,10)



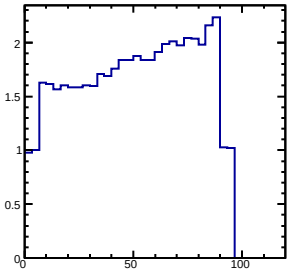

TVC sigma (RMS) (c,b,ch)=(2,2,11)



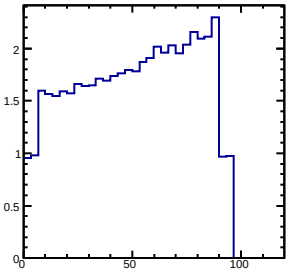

TVC sigma (RMS) (c,b,ch)=(2,2,12)



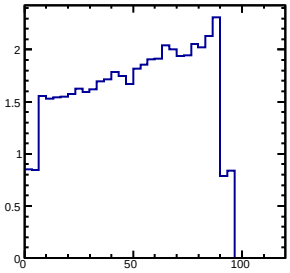

TVC sigma (RMS) (c,b,ch)=(2,2,13)



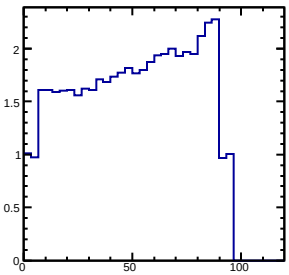

TVC sigma (RMS) (c,b,ch)=(2,2,14)



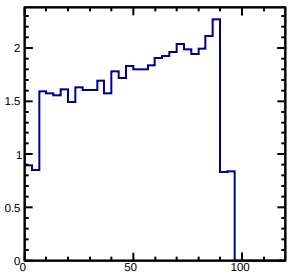

TVC sigma (RMS) (c,b,ch)=(2,2,15)



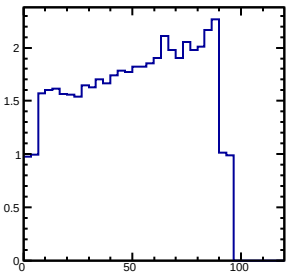
TVC sigma (RMS) (c,b,ch)=(2,3,0)



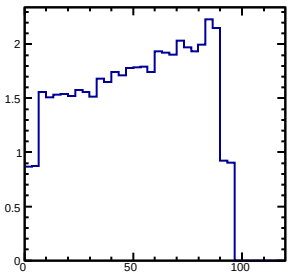
TVC sigma (RMS) (c,b,ch)=(2,3,1)



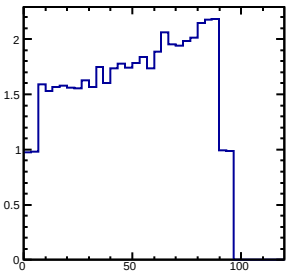
TVC sigma (RMS) (c,b,ch)=(2,3,2)



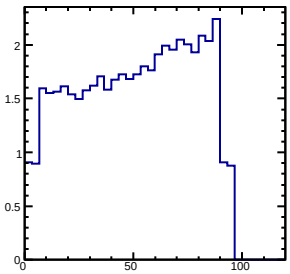
TVC sigma (RMS) (c,b,ch)=(2,3,3)



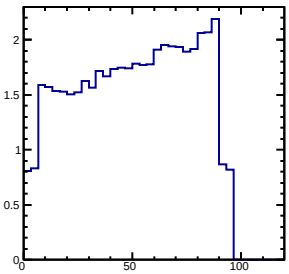
TVC sigma (RMS) (c,b,ch)=(2,3,4)



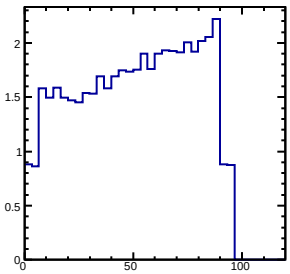
TVC sigma (RMS) (c,b,ch)=(2,3,5)



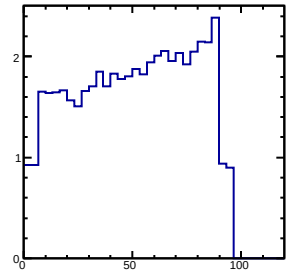
TVC sigma (RMS) (c,b,ch)=(2,3,6)



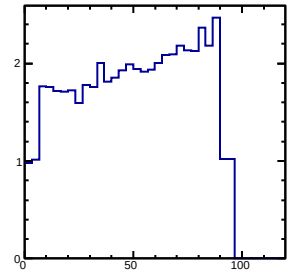
TVC sigma (RMS) (c,b,ch)=(2,3,7)



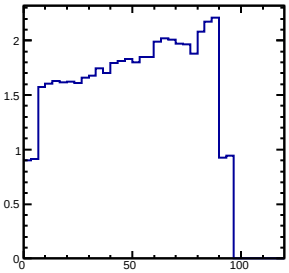
TVC sigma (RMS) (c,b,ch)=(2,3,8)



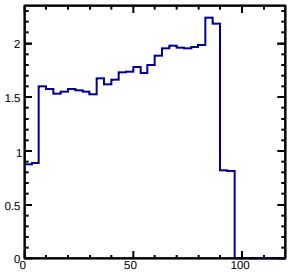
TVC sigma (RMS) (c,b,ch)=(2,3,9)



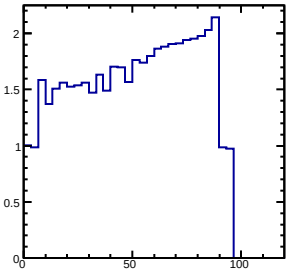
TVC sigma (RMS) (c,b,ch)=(2,3,10)



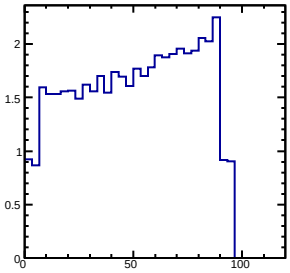
TVC sigma (RMS) (c,b,ch)=(2,3,11)



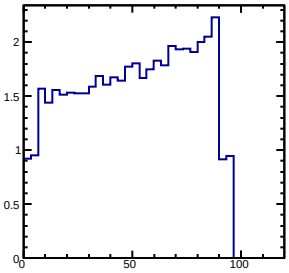
TVC sigma (RMS) (c,b,ch)=(2,3,12)



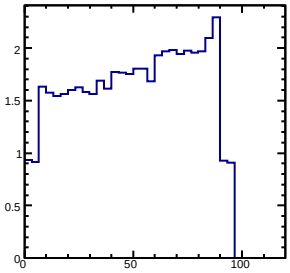
TVC sigma (RMS) (c,b,ch)=(2,3,13)

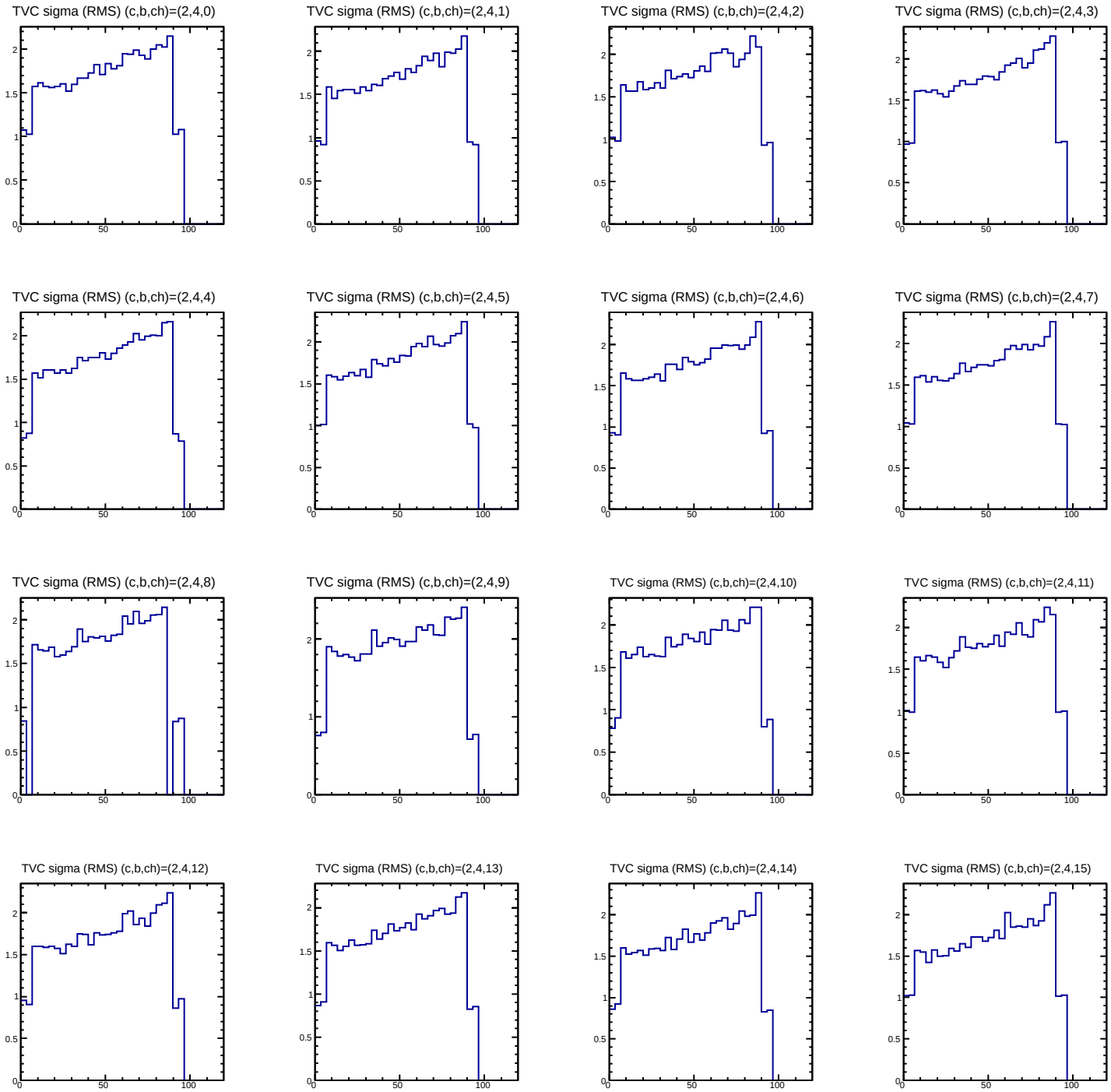


TVC sigma (RMS) (c,b,ch)=(2,3,14)

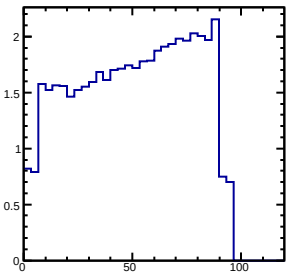


TVC sigma (RMS) (c,b,ch)=(2,3,15)

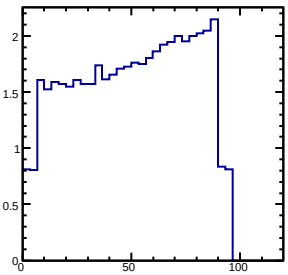



TVC sigma (RMS) (c,b,ch)=(2,4,0)
TVC sigma (RMS) (c,b,ch)=(2,4,1)
TVC sigma (RMS) (c,b,ch)=(2,4,2)
TVC sigma (RMS) (c,b,ch)=(2,4,3)
TVC sigma (RMS) (c,b,ch)=(2,4,4)
TVC sigma (RMS) (c,b,ch)=(2,4,5)
TVC sigma (RMS) (c,b,ch)=(2,4,6)
TVC sigma (RMS) (c,b,ch)=(2,4,7)
TVC sigma (RMS) (c,b,ch)=(2,4,8)
TVC sigma (RMS) (c,b,ch)=(2,4,9)
TVC sigma (RMS) (c,b,ch)=(2,4,10)
TVC sigma (RMS) (c,b,ch)=(2,4,11)
TVC sigma (RMS) (c,b,ch)=(2,4,12)
TVC sigma (RMS) (c,b,ch)=(2,4,13)
TVC sigma (RMS) (c,b,ch)=(2,4,14)
TVC sigma (RMS) (c,b,ch)=(2,4,15)

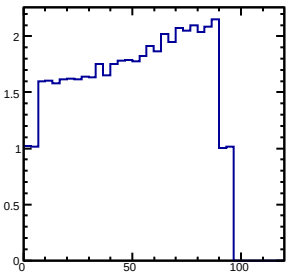
TVC sigma (RMS) (c,b,ch)=(2,5,0)



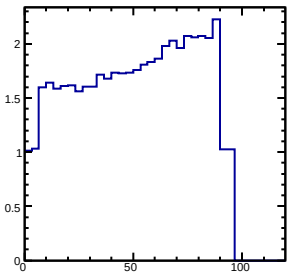

TVC sigma (RMS) (c,b,ch)=(2,5,1)



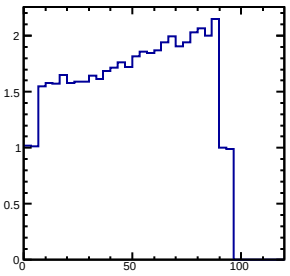

TVC sigma (RMS) (c,b,ch)=(2,5,2)



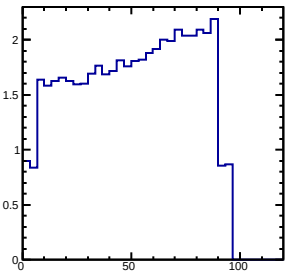

TVC sigma (RMS) (c,b,ch)=(2,5,3)



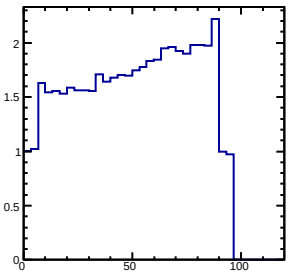

TVC sigma (RMS) (c,b,ch)=(2,5,4)



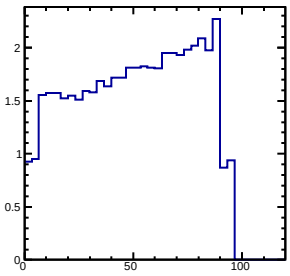

TVC sigma (RMS) (c,b,ch)=(2,5,5)



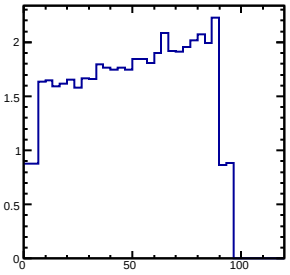

TVC sigma (RMS) (c,b,ch)=(2,5,6)



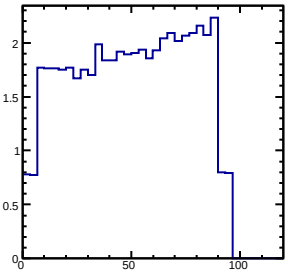

TVC sigma (RMS) (c,b,ch)=(2,5,7)



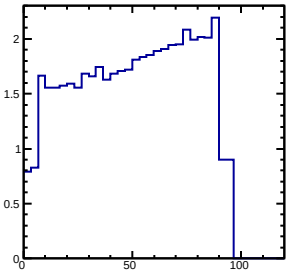

TVC sigma (RMS) (c,b,ch)=(2,5,8)



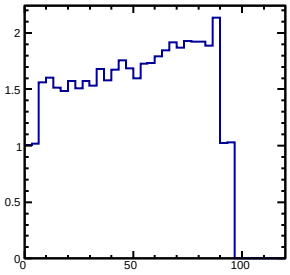

TVC sigma (RMS) (c,b,ch)=(2,5,9)



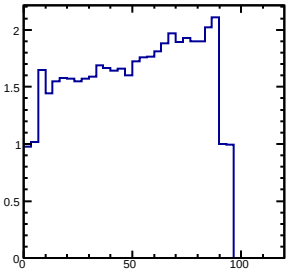

TVC sigma (RMS) (c,b,ch)=(2,5,10)



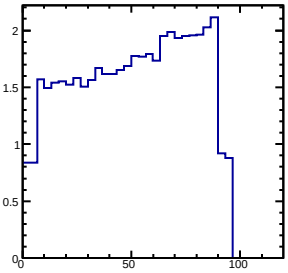

TVC sigma (RMS) (c,b,ch)=(2,5,11)



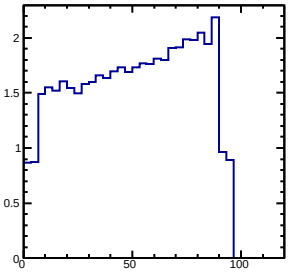

TVC sigma (RMS) (c,b,ch)=(2,5,12)



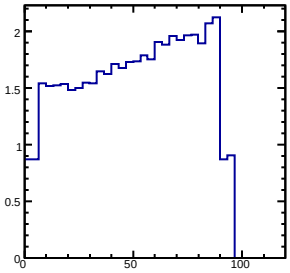

TVC sigma (RMS) (c,b,ch)=(2,5,13)

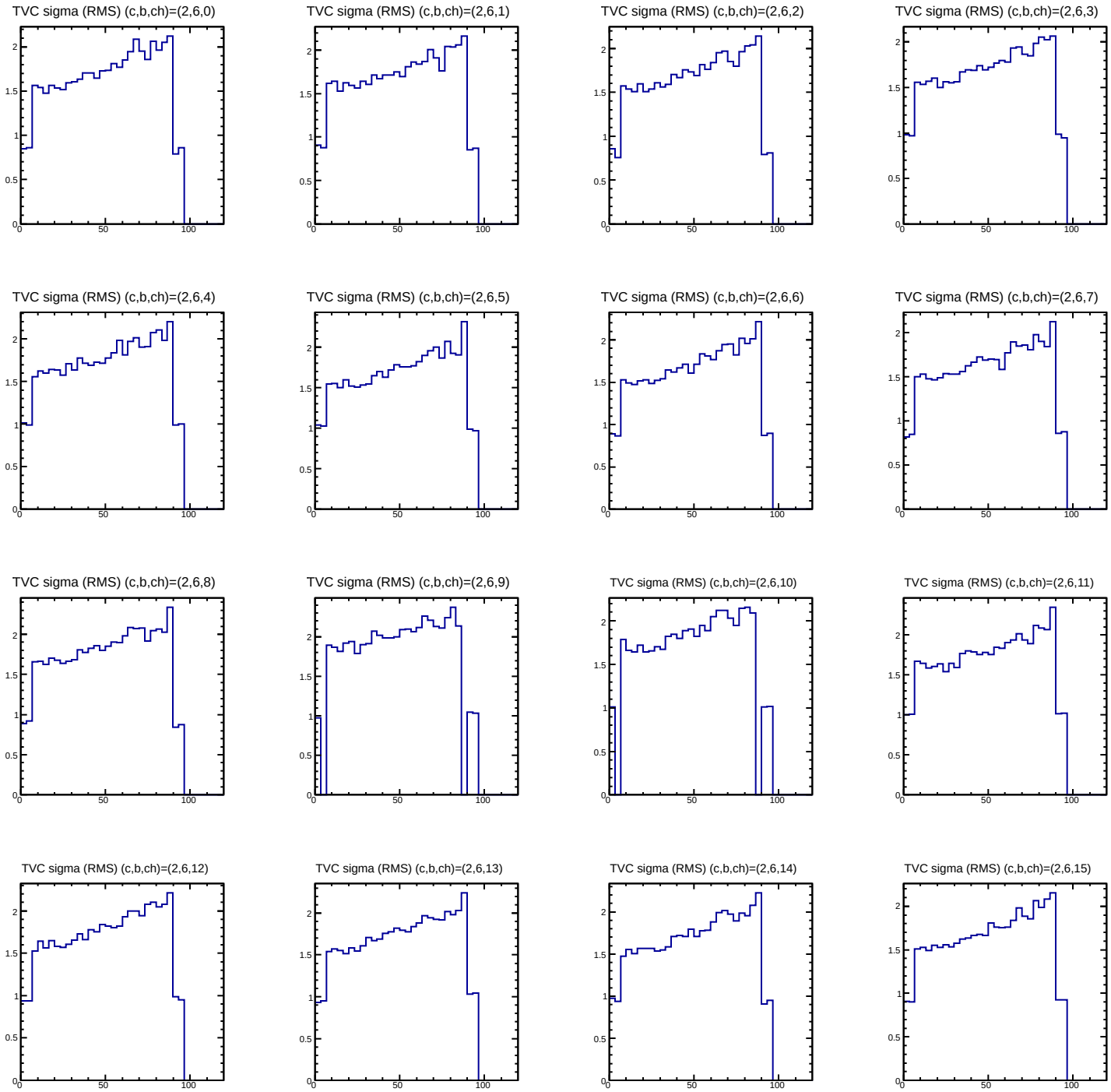



TVC sigma (RMS) (c,b,ch)=(2,5,14)

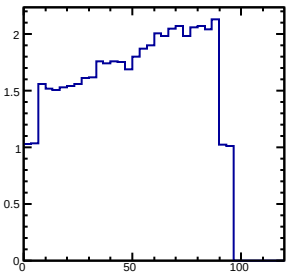



TVC sigma (RMS) (c,b,ch)=(2,5,15)

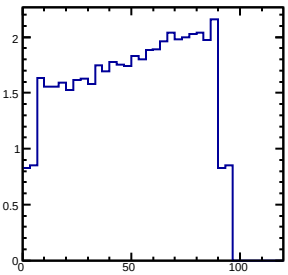



TVC sigma (RMS) (c,b,ch)=(2,6,0)
TVC sigma (RMS) (c,b,ch)=(2,6,1)
TVC sigma (RMS) (c,b,ch)=(2,6,2)
TVC sigma (RMS) (c,b,ch)=(2,6,3)
TVC sigma (RMS) (c,b,ch)=(2,6,4)
TVC sigma (RMS) (c,b,ch)=(2,6,5)
TVC sigma (RMS) (c,b,ch)=(2,6,6)
TVC sigma (RMS) (c,b,ch)=(2,6,7)
TVC sigma (RMS) (c,b,ch)=(2,6,8)
TVC sigma (RMS) (c,b,ch)=(2,6,9)
TVC sigma (RMS) (c,b,ch)=(2,6,10)
TVC sigma (RMS) (c,b,ch)=(2,6,11)
TVC sigma (RMS) (c,b,ch)=(2,6,12)
TVC sigma (RMS) (c,b,ch)=(2,6,13)
TVC sigma (RMS) (c,b,ch)=(2,6,14)
TVC sigma (RMS) (c,b,ch)=(2,6,15)

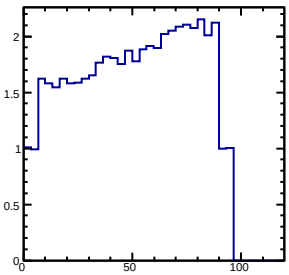
TVC sigma (RMS) (c,b,ch)=(2,7,0)



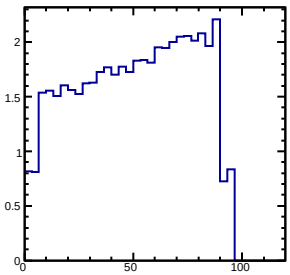

TVC sigma (RMS) (c,b,ch)=(2,7,1)



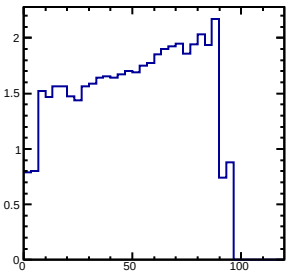

TVC sigma (RMS) (c,b,ch)=(2,7,2)



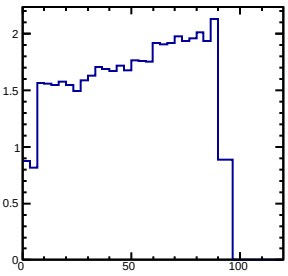

TVC sigma (RMS) (c,b,ch)=(2,7,3)



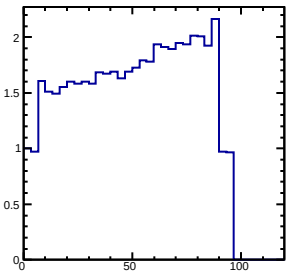

TVC sigma (RMS) (c,b,ch)=(2,7,4)



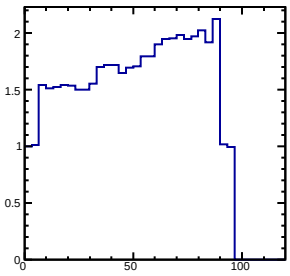

TVC sigma (RMS) (c,b,ch)=(2,7,5)



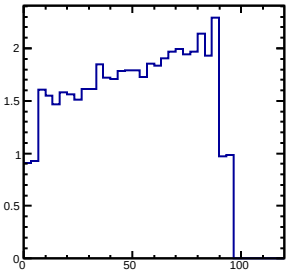

TVC sigma (RMS) (c,b,ch)=(2,7,6)



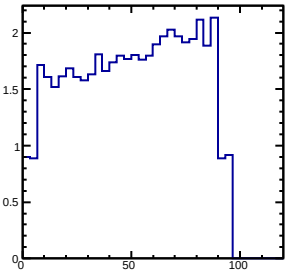

TVC sigma (RMS) (c,b,ch)=(2,7,7)



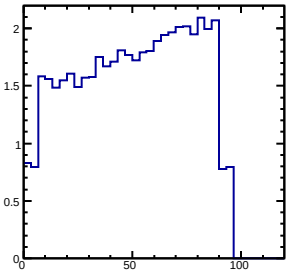

TVC sigma (RMS) (c,b,ch)=(2,7,8)



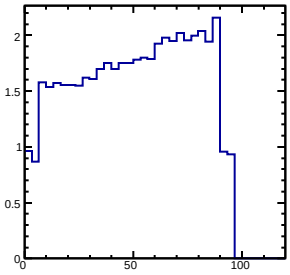

TVC sigma (RMS) (c,b,ch)=(2,7,9)



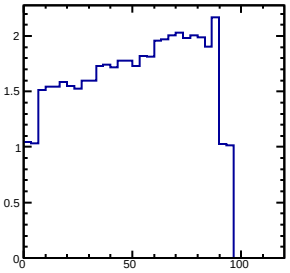

TVC sigma (RMS) (c,b,ch)=(2,7,10)



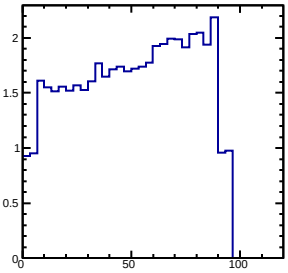

TVC sigma (RMS) (c,b,ch)=(2,7,11)



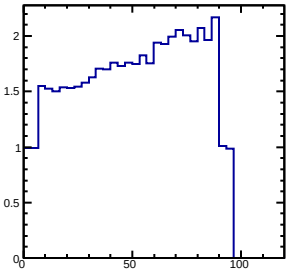

TVC sigma (RMS) (c,b,ch)=(2,7,12)



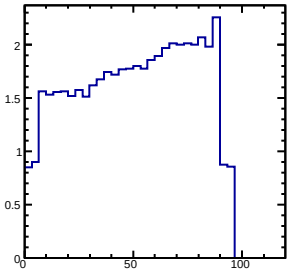

TVC sigma (RMS) (c,b,ch)=(2,7,13)



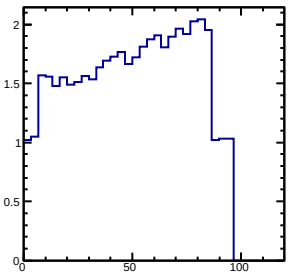

TVC sigma (RMS) (c,b,ch)=(2,7,14)



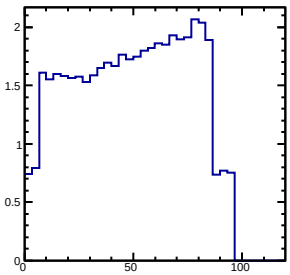

TVC sigma (RMS) (c,b,ch)=(2,7,15)



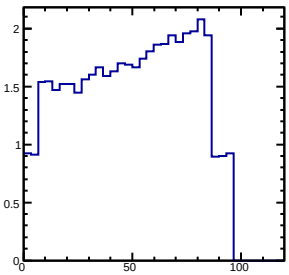
TVC sigma (RMS) (c,b,ch)=(2,8,0)



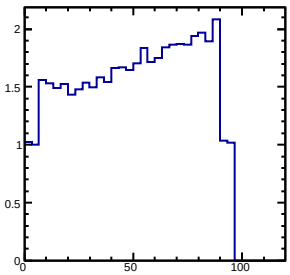
TVC sigma (RMS) (c,b,ch)=(2,8,1)



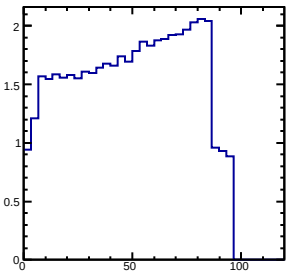
TVC sigma (RMS) (c,b,ch)=(2,8,2)



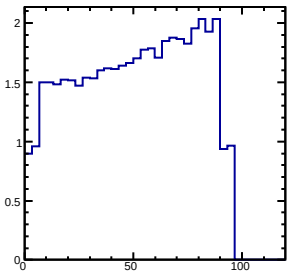
TVC sigma (RMS) (c,b,ch)=(2,8,3)



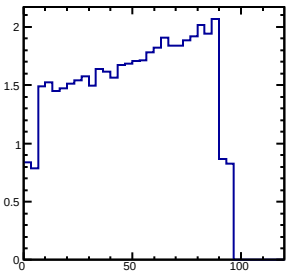
TVC sigma (RMS) (c,b,ch)=(2,8,4)



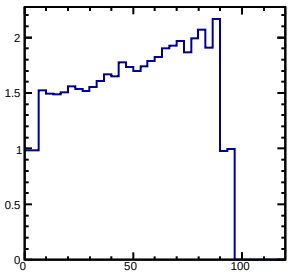
TVC sigma (RMS) (c,b,ch)=(2,8,5)



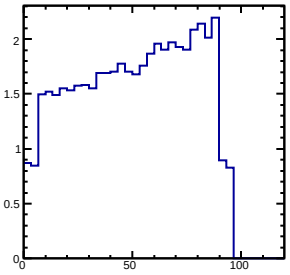
TVC sigma (RMS) (c,b,ch)=(2,8,6)



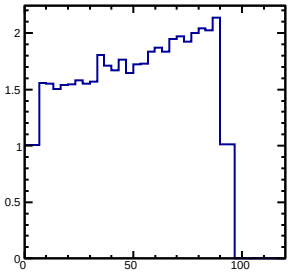
TVC sigma (RMS) (c,b,ch)=(2,8,7)



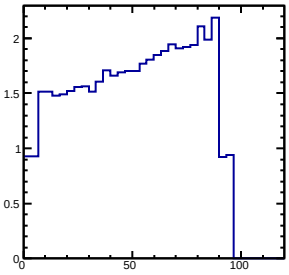
TVC sigma (RMS) (c,b,ch)=(2,8,8)



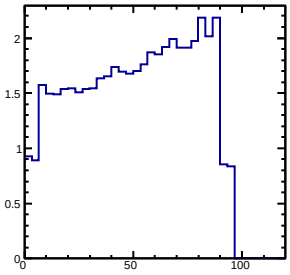
TVC sigma (RMS) (c,b,ch)=(2,8,9)



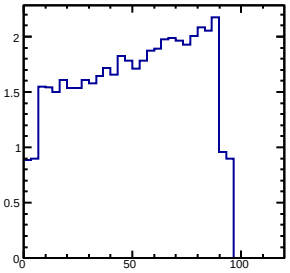
TVC sigma (RMS) (c,b,ch)=(2,8,10)



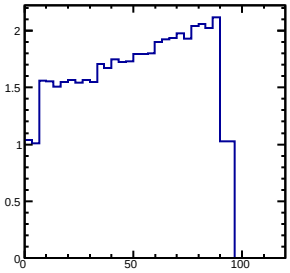
TVC sigma (RMS) (c,b,ch)=(2,8,11)



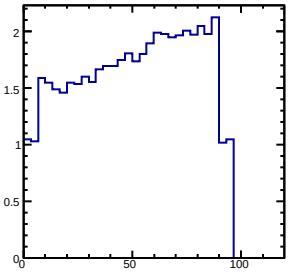
TVC sigma (RMS) (c,b,ch)=(2,8,12)



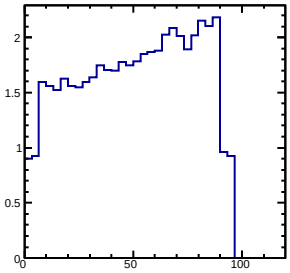
TVC sigma (RMS) (c,b,ch)=(2,8,13)

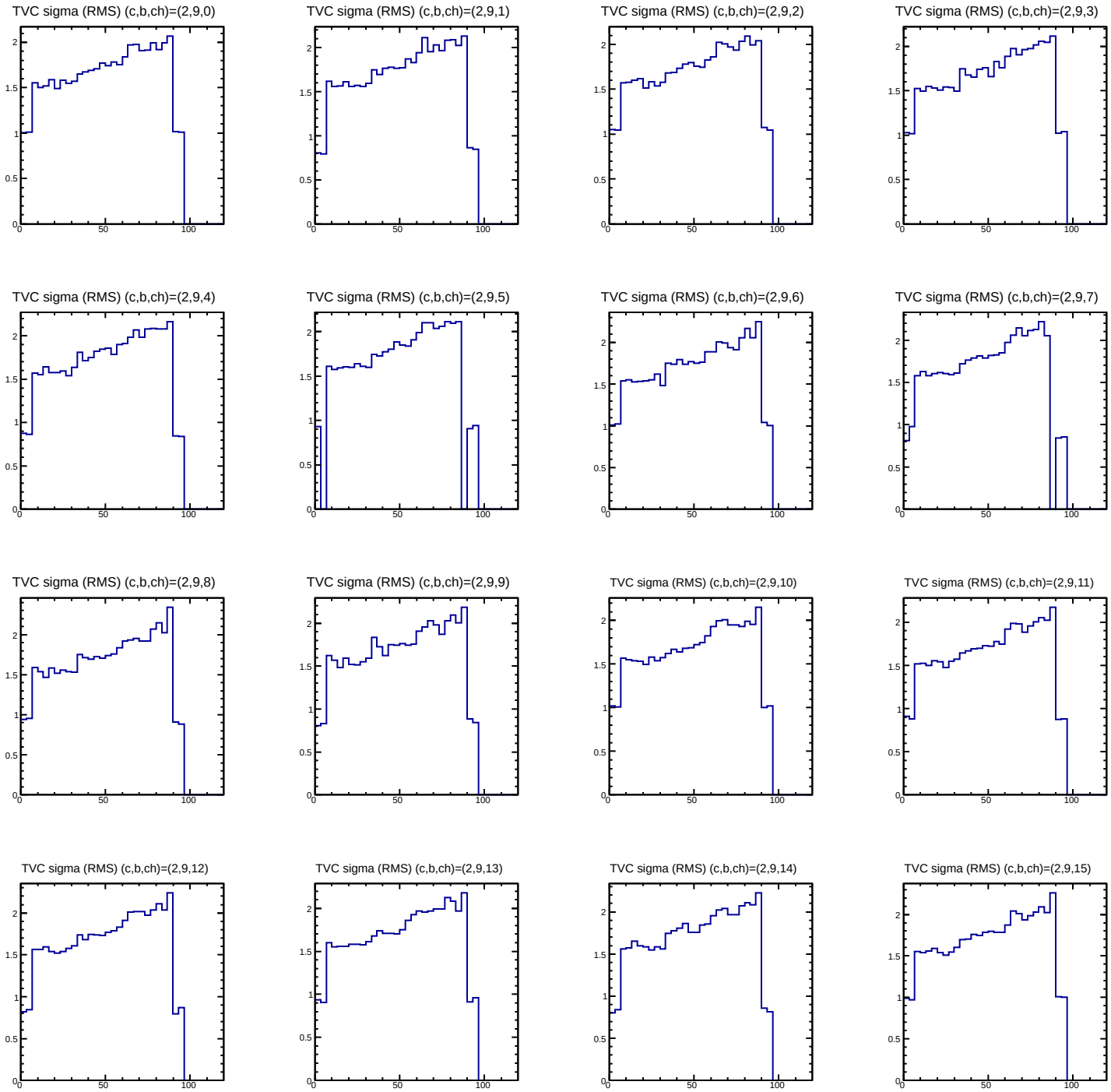


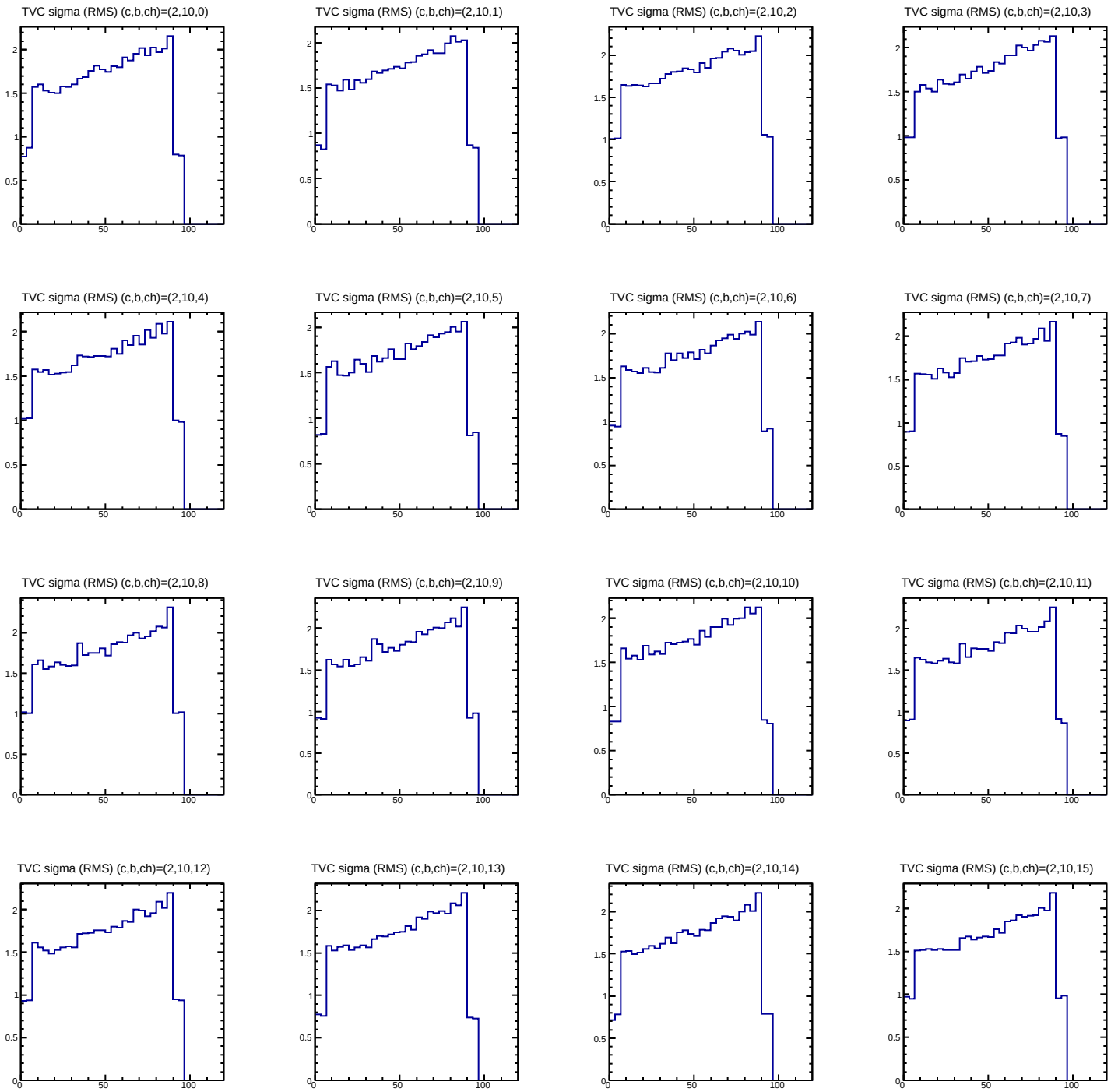
TVC sigma (RMS) (c,b,ch)=(2,8,14)

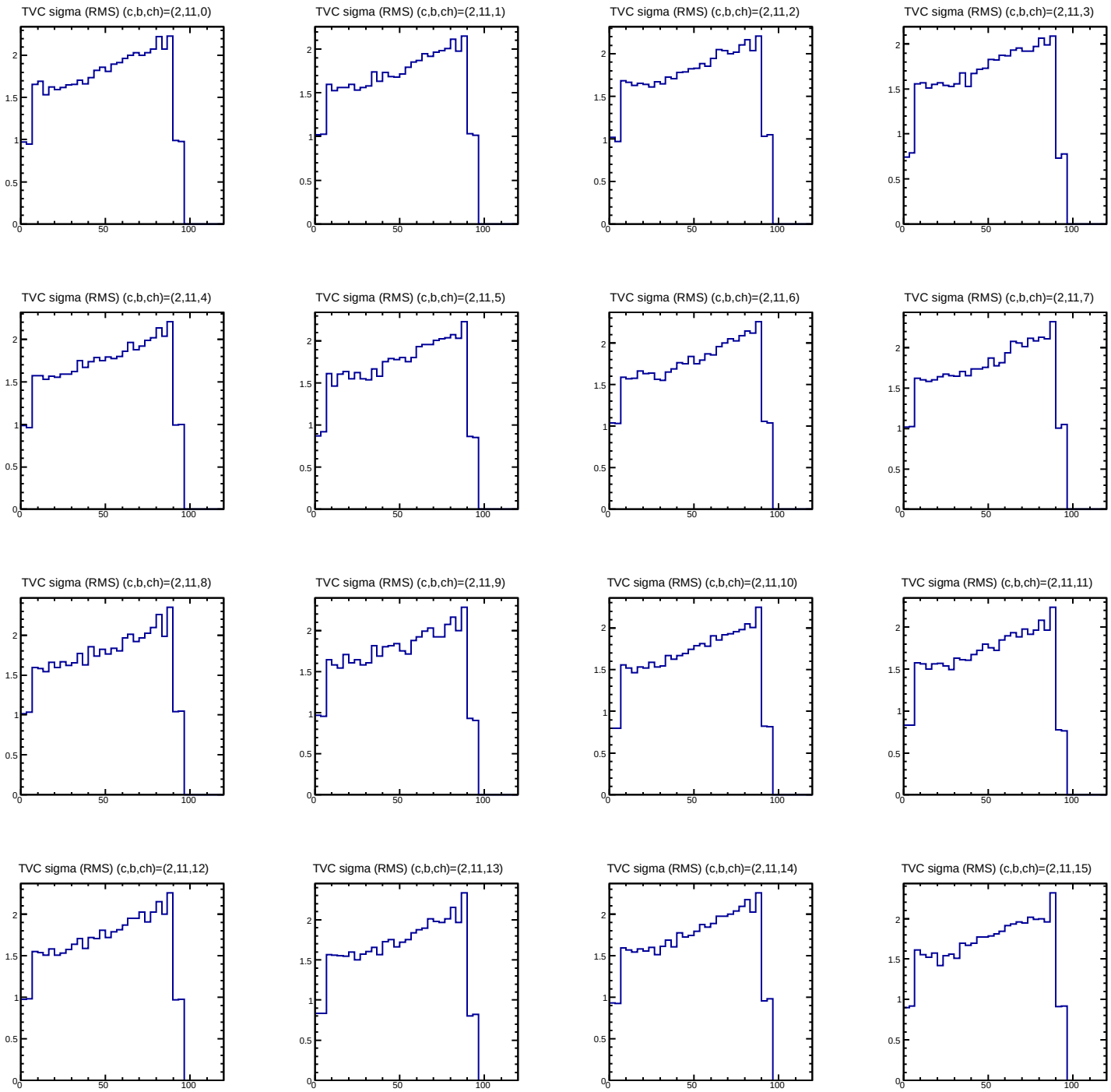


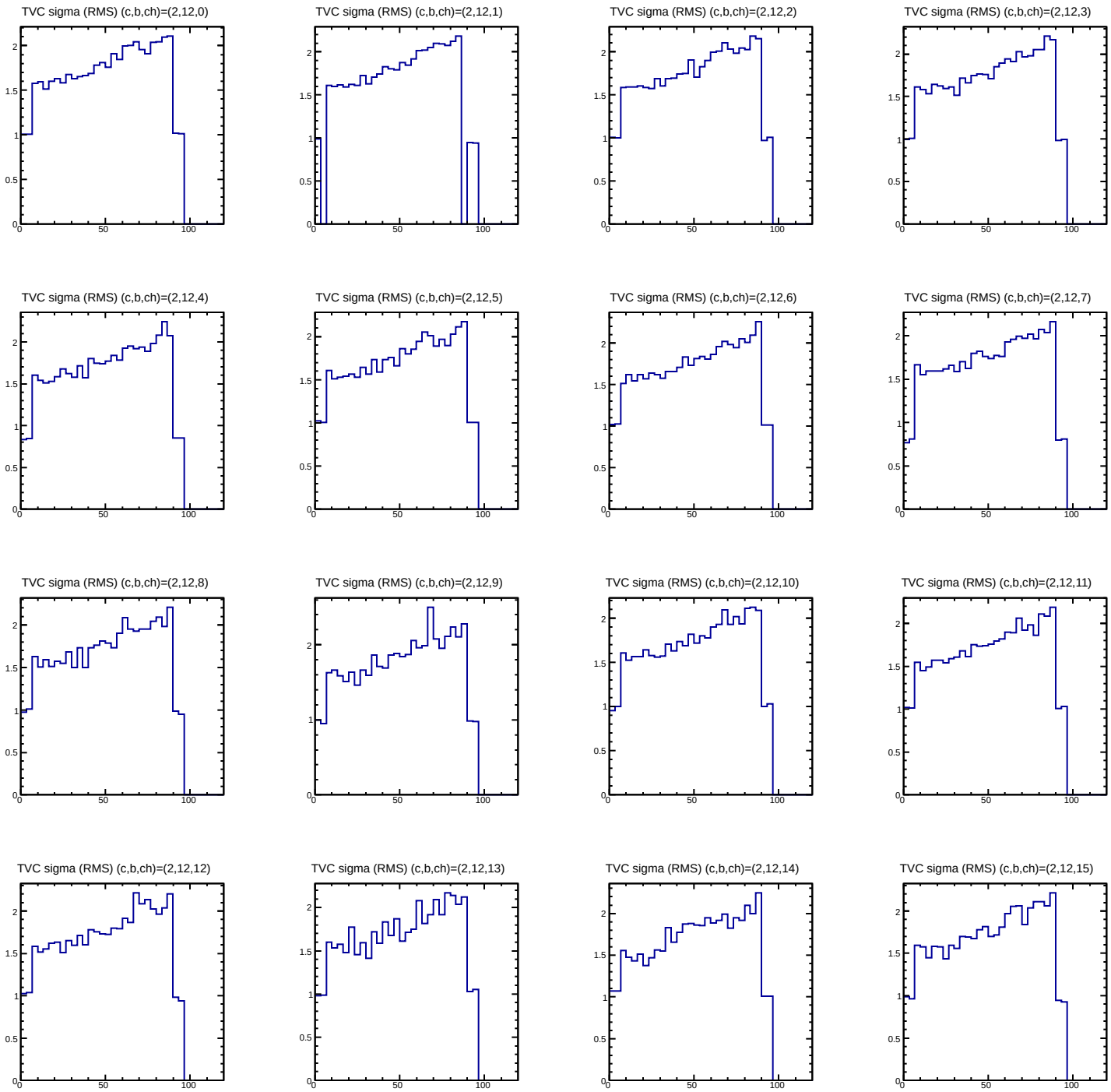
TVC sigma (RMS) (c,b,ch)=(2,8,15)

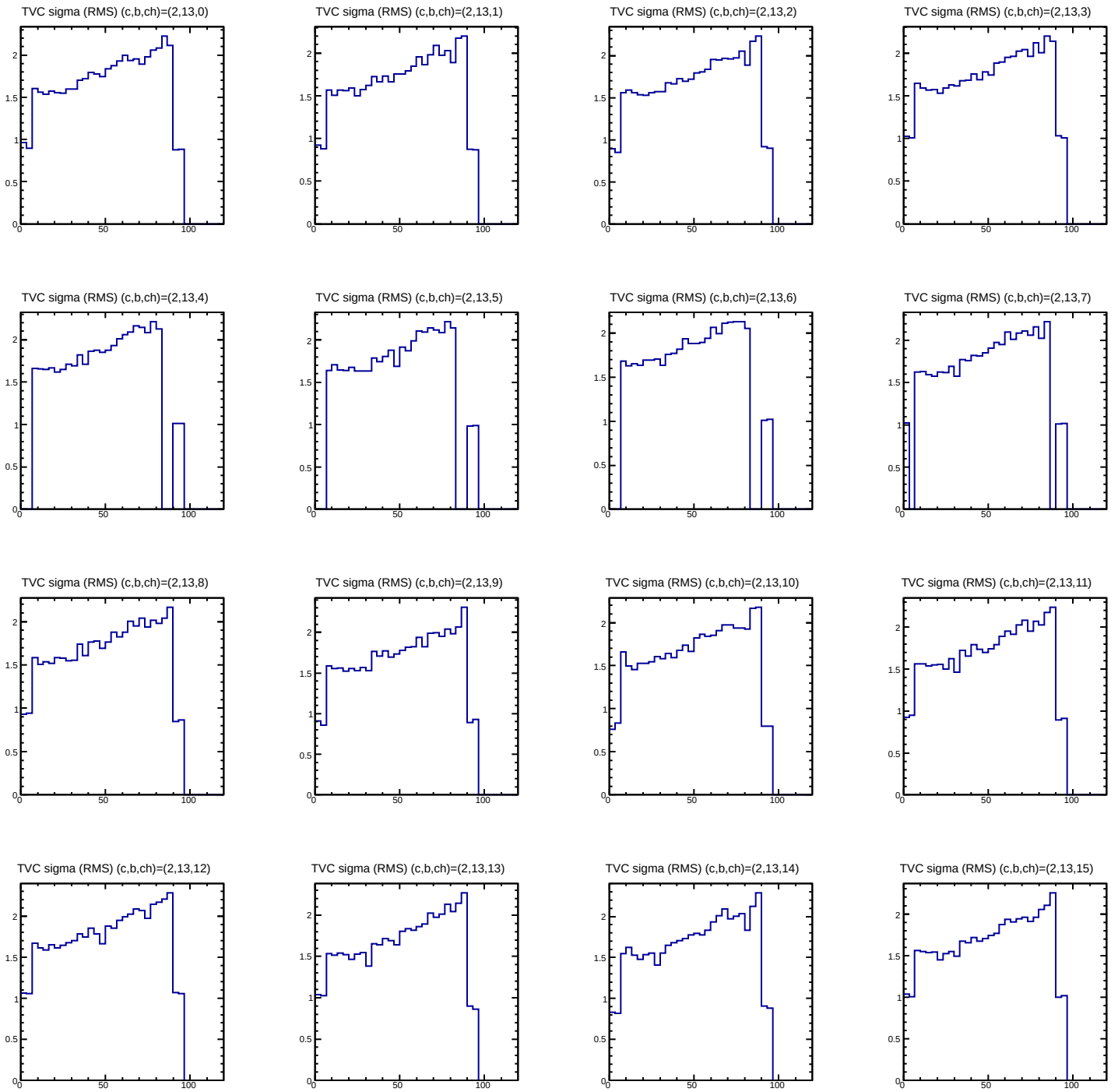


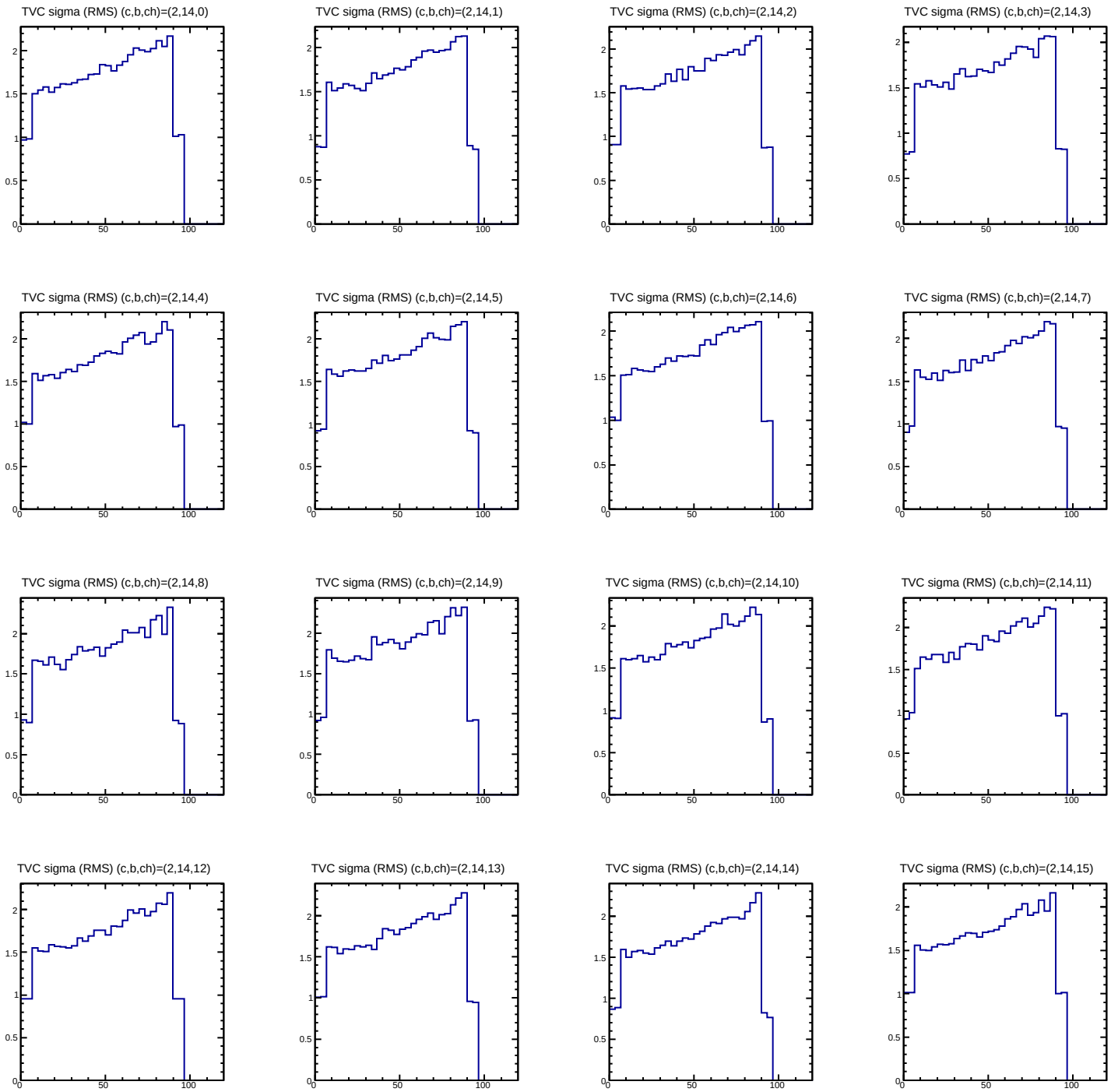

TVC sigma (RMS) (c,b,ch)=(2,9,0)
TVC sigma (RMS) (c,b,ch)=(2,9,1)
TVC sigma (RMS) (c,b,ch)=(2,9,2)
TVC sigma (RMS) (c,b,ch)=(2,9,3)
TVC sigma (RMS) (c,b,ch)=(2,9,4)
TVC sigma (RMS) (c,b,ch)=(2,9,5)
TVC sigma (RMS) (c,b,ch)=(2,9,6)
TVC sigma (RMS) (c,b,ch)=(2,9,7)
TVC sigma (RMS) (c,b,ch)=(2,9,8)
TVC sigma (RMS) (c,b,ch)=(2,9,9)
TVC sigma (RMS) (c,b,ch)=(2,9,10)
TVC sigma (RMS) (c,b,ch)=(2,9,11)
TVC sigma (RMS) (c,b,ch)=(2,9,12)
TVC sigma (RMS) (c,b,ch)=(2,9,13)
TVC sigma (RMS) (c,b,ch)=(2,9,14)
TVC sigma (RMS) (c,b,ch)=(2,9,15)

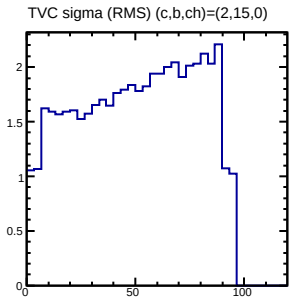

TVC sigma (RMS) (c,b,ch)=(2,10,0)
TVC sigma (RMS) (c,b,ch)=(2,10,1)
TVC sigma (RMS) (c,b,ch)=(2,10,2)
TVC sigma (RMS) (c,b,ch)=(2,10,3)
TVC sigma (RMS) (c,b,ch)=(2,10,4)
TVC sigma (RMS) (c,b,ch)=(2,10,5)
TVC sigma (RMS) (c,b,ch)=(2,10,6)
TVC sigma (RMS) (c,b,ch)=(2,10,7)
TVC sigma (RMS) (c,b,ch)=(2,10,8)
TVC sigma (RMS) (c,b,ch)=(2,10,9)
TVC sigma (RMS) (c,b,ch)=(2,10,10)
TVC sigma (RMS) (c,b,ch)=(2,10,11)
TVC sigma (RMS) (c,b,ch)=(2,10,12)
TVC sigma (RMS) (c,b,ch)=(2,10,13)
TVC sigma (RMS) (c,b,ch)=(2,10,14)
TVC sigma (RMS) (c,b,ch)=(2,10,15)

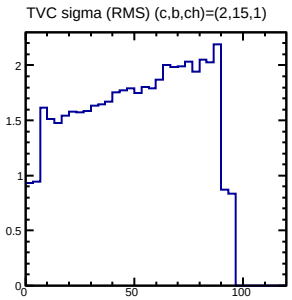

TVC sigma (RMS) (c,b,ch)=(2,11,0)
TVC sigma (RMS) (c,b,ch)=(2,11,1)
TVC sigma (RMS) (c,b,ch)=(2,11,2)
TVC sigma (RMS) (c,b,ch)=(2,11,3)
TVC sigma (RMS) (c,b,ch)=(2,11,4)
TVC sigma (RMS) (c,b,ch)=(2,11,5)
TVC sigma (RMS) (c,b,ch)=(2,11,6)
TVC sigma (RMS) (c,b,ch)=(2,11,7)
TVC sigma (RMS) (c,b,ch)=(2,11,8)
TVC sigma (RMS) (c,b,ch)=(2,11,9)
TVC sigma (RMS) (c,b,ch)=(2,11,10)
TVC sigma (RMS) (c,b,ch)=(2,11,11)
TVC sigma (RMS) (c,b,ch)=(2,11,12)
TVC sigma (RMS) (c,b,ch)=(2,11,13)
TVC sigma (RMS) (c,b,ch)=(2,11,14)
TVC sigma (RMS) (c,b,ch)=(2,11,15)

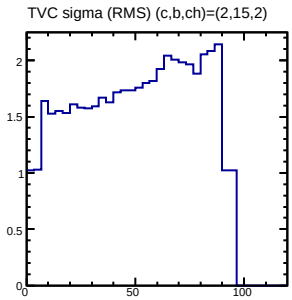

TVC sigma (RMS) (c,b,ch)=(2,12,0)
TVC sigma (RMS) (c,b,ch)=(2,12,1)
TVC sigma (RMS) (c,b,ch)=(2,12,2)
TVC sigma (RMS) (c,b,ch)=(2,12,3)
TVC sigma (RMS) (c,b,ch)=(2,12,4)
TVC sigma (RMS) (c,b,ch)=(2,12,5)
TVC sigma (RMS) (c,b,ch)=(2,12,6)
TVC sigma (RMS) (c,b,ch)=(2,12,7)
TVC sigma (RMS) (c,b,ch)=(2,12,8)
TVC sigma (RMS) (c,b,ch)=(2,12,9)
TVC sigma (RMS) (c,b,ch)=(2,12,10)
TVC sigma (RMS) (c,b,ch)=(2,12,11)
TVC sigma (RMS) (c,b,ch)=(2,12,12)
TVC sigma (RMS) (c,b,ch)=(2,12,13)
TVC sigma (RMS) (c,b,ch)=(2,12,14)
TVC sigma (RMS) (c,b,ch)=(2,12,15)

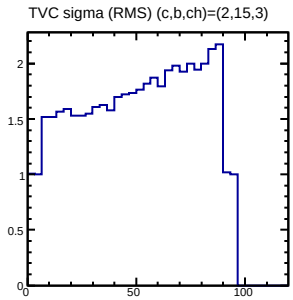

TVC sigma (RMS) (c,b,ch)=(2,13,0)
TVC sigma (RMS) (c,b,ch)=(2,13,1)
TVC sigma (RMS) (c,b,ch)=(2,13,2)
TVC sigma (RMS) (c,b,ch)=(2,13,3)
TVC sigma (RMS) (c,b,ch)=(2,13,4)
TVC sigma (RMS) (c,b,ch)=(2,13,5)
TVC sigma (RMS) (c,b,ch)=(2,13,6)
TVC sigma (RMS) (c,b,ch)=(2,13,7)
TVC sigma (RMS) (c,b,ch)=(2,13,8)
TVC sigma (RMS) (c,b,ch)=(2,13,9)
TVC sigma (RMS) (c,b,ch)=(2,13,10)
TVC sigma (RMS) (c,b,ch)=(2,13,11)
TVC sigma (RMS) (c,b,ch)=(2,13,12)
TVC sigma (RMS) (c,b,ch)=(2,13,13)
TVC sigma (RMS) (c,b,ch)=(2,13,14)
TVC sigma (RMS) (c,b,ch)=(2,13,15)

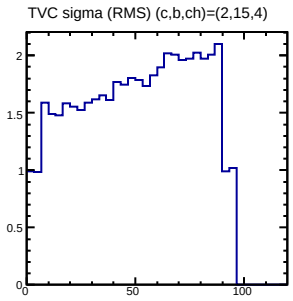

TVC sigma (RMS) (c,b,ch)=(2,14,0)
TVC sigma (RMS) (c,b,ch)=(2,14,1)
TVC sigma (RMS) (c,b,ch)=(2,14,2)
TVC sigma (RMS) (c,b,ch)=(2,14,3)
TVC sigma (RMS) (c,b,ch)=(2,14,4)
TVC sigma (RMS) (c,b,ch)=(2,14,5)
TVC sigma (RMS) (c,b,ch)=(2,14,6)
TVC sigma (RMS) (c,b,ch)=(2,14,7)
TVC sigma (RMS) (c,b,ch)=(2,14,8)
TVC sigma (RMS) (c,b,ch)=(2,14,9)
TVC sigma (RMS) (c,b,ch)=(2,14,10)
TVC sigma (RMS) (c,b,ch)=(2,14,11)
TVC sigma (RMS) (c,b,ch)=(2,14,12)
TVC sigma (RMS) (c,b,ch)=(2,14,13)
TVC sigma (RMS) (c,b,ch)=(2,14,14)
TVC sigma (RMS) (c,b,ch)=(2,14,15)

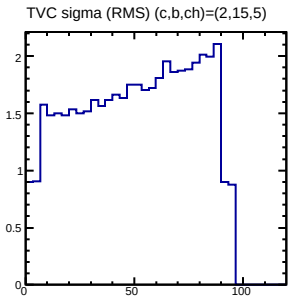

TVC sigma (RMS) (c,b,ch)=(2,15,0)

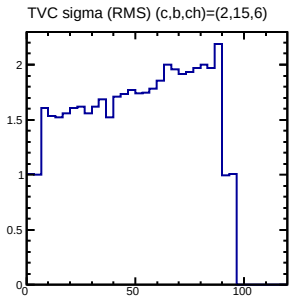

TVC sigma (RMS) (c,b,ch)=(2,15,1)

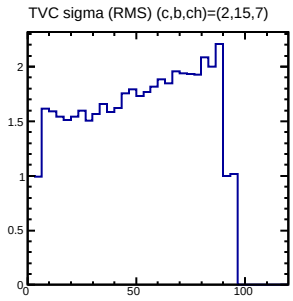

TVC sigma (RMS) (c,b,ch)=(2,15,2)

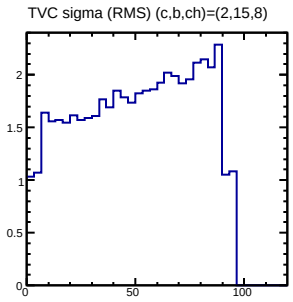

TVC sigma (RMS) (c,b,ch)=(2,15,3)

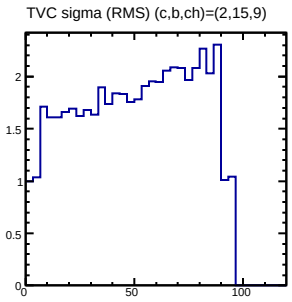

TVC sigma (RMS) (c,b,ch)=(2,15,4)

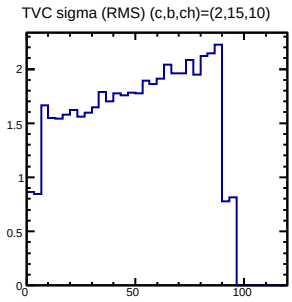

TVC sigma (RMS) (c,b,ch)=(2,15,5)

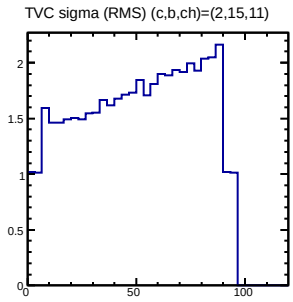

TVC sigma (RMS) (c,b,ch)=(2,15,6)

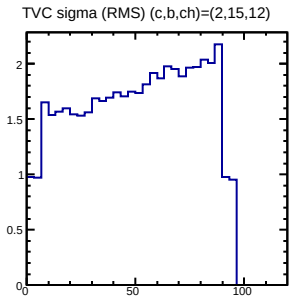

TVC sigma (RMS) (c,b,ch)=(2,15,7)

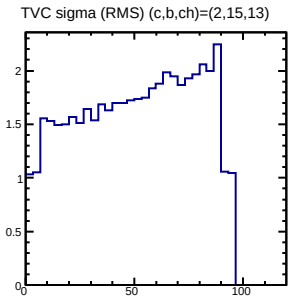

TVC sigma (RMS) (c,b,ch)=(2,15,8)

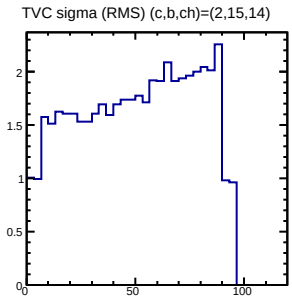

TVC sigma (RMS) (c,b,ch)=(2,15,9)

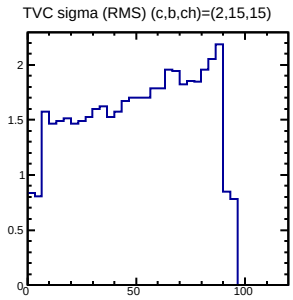

TVC sigma (RMS) (c,b,ch)=(2,15,10)

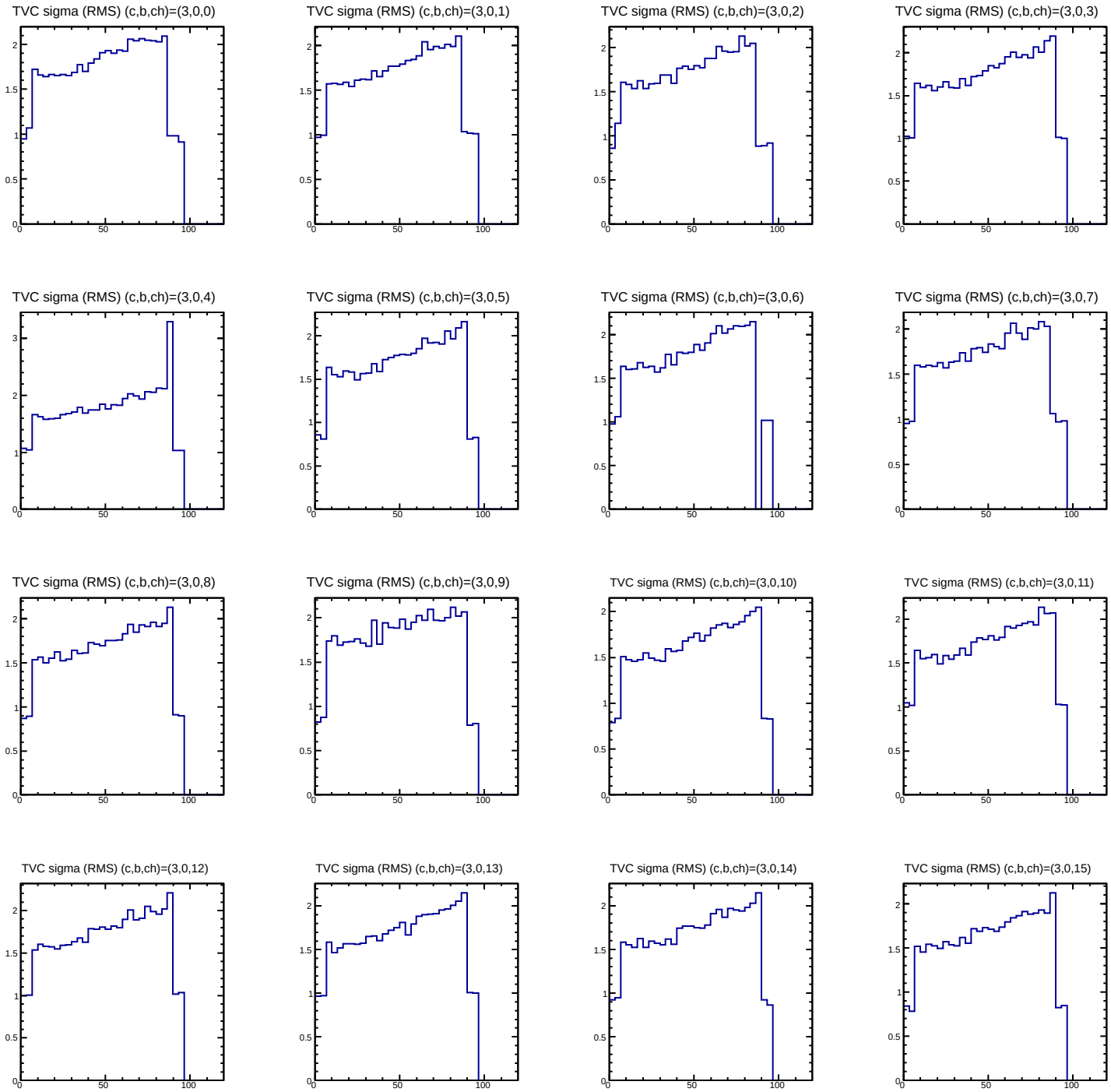

TVC sigma (RMS) (c,b,ch)=(2,15,11)


TVC sigma (RMS) (c,b,ch)=(2,15,12)

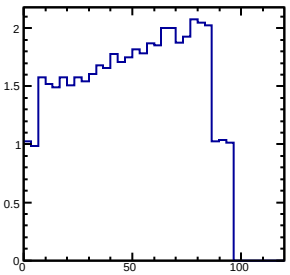

TVC sigma (RMS) (c,b,ch)=(2,15,13)


TVC sigma (RMS) (c,b,ch)=(2,15,14)

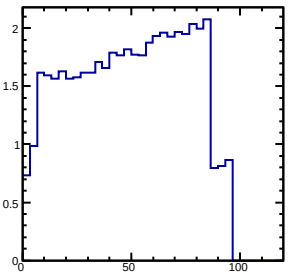

TVC sigma (RMS) (c,b,ch)=(2,15,15)


TVC sigma (RMS) (c,b,ch)=(3,0,0)
TVC sigma (RMS) (c,b,ch)=(3,0,1)
TVC sigma (RMS) (c,b,ch)=(3,0,2)
TVC sigma (RMS) (c,b,ch)=(3,0,3)
TVC sigma (RMS) (c,b,ch)=(3,0,4)
TVC sigma (RMS) (c,b,ch)=(3,0,5)
TVC sigma (RMS) (c,b,ch)=(3,0,6)
TVC sigma (RMS) (c,b,ch)=(3,0,7)
TVC sigma (RMS) (c,b,ch)=(3,0,8)
TVC sigma (RMS) (c,b,ch)=(3,0,9)
TVC sigma (RMS) (c,b,ch)=(3,0,10)
TVC sigma (RMS) (c,b,ch)=(3,0,11)
TVC sigma (RMS) (c,b,ch)=(3,0,12)
TVC sigma (RMS) (c,b,ch)=(3,0,13)
TVC sigma (RMS) (c,b,ch)=(3,0,14)
TVC sigma (RMS) (c,b,ch)=(3,0,15)

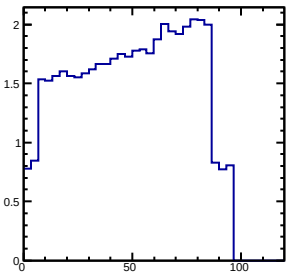
TVC sigma (RMS) (c,b,ch)=(3,1,0)



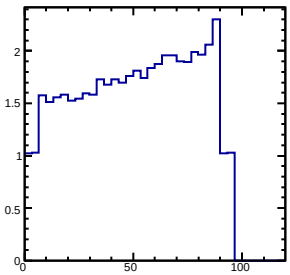
TVC sigma (RMS) (c,b,ch)=(3,1,1)



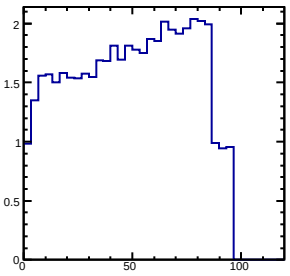
TVC sigma (RMS) (c,b,ch)=(3,1,2)



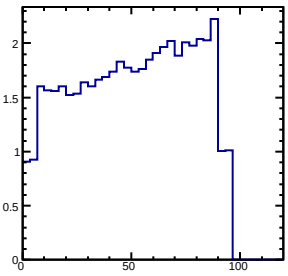
TVC sigma (RMS) (c,b,ch)=(3,1,3)



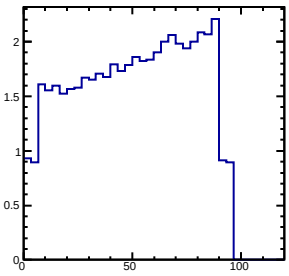
TVC sigma (RMS) (c,b,ch)=(3,1,4)



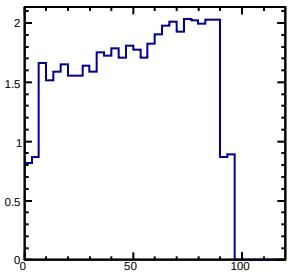
TVC sigma (RMS) (c,b,ch)=(3,1,5)



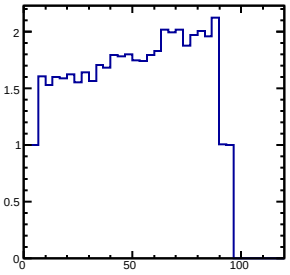
TVC sigma (RMS) (c,b,ch)=(3,1,6)



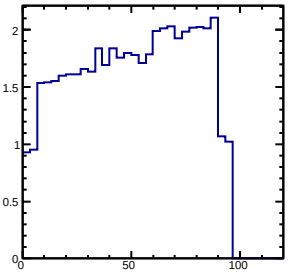
TVC sigma (RMS) (c,b,ch)=(3,1,7)



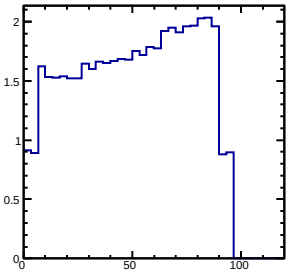
TVC sigma (RMS) (c,b,ch)=(3,1,8)



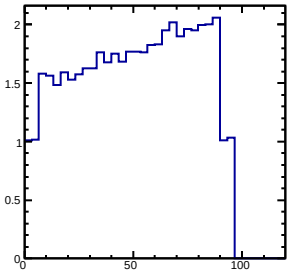
TVC sigma (RMS) (c,b,ch)=(3,1,9)



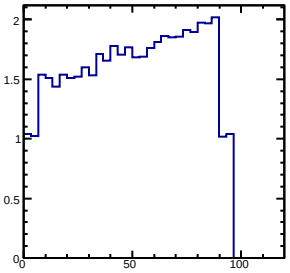
TVC sigma (RMS) (c,b,ch)=(3,1,10)



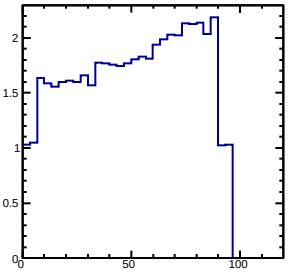
TVC sigma (RMS) (c,b,ch)=(3,1,11)



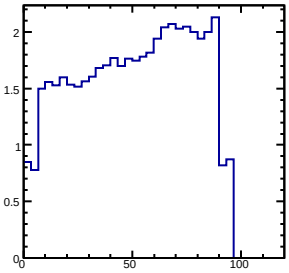
TVC sigma (RMS) (c,b,ch)=(3,1,12)



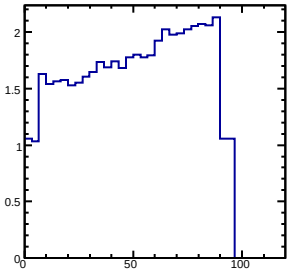
TVC sigma (RMS) (c,b,ch)=(3,1,13)



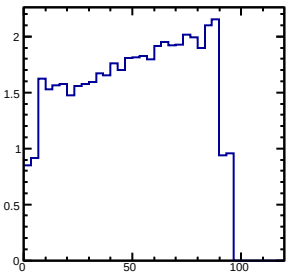
TVC sigma (RMS) (c,b,ch)=(3,1,14)



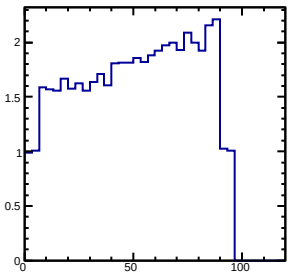
TVC sigma (RMS) (c,b,ch)=(3,1,15)



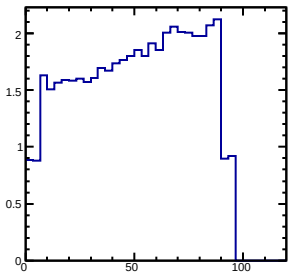
TVC sigma (RMS) (c,b,ch)=(3,2,0)



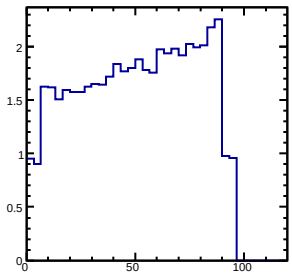
TVC sigma (RMS) (c,b,ch)=(3,2,1)



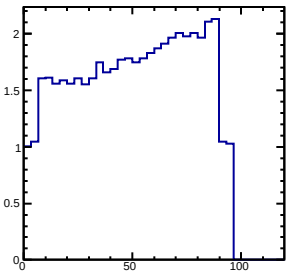
TVC sigma (RMS) (c,b,ch)=(3,2,2)



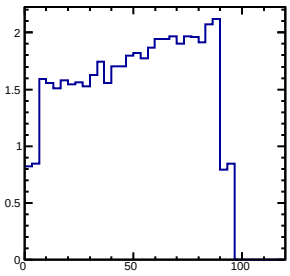
TVC sigma (RMS) (c,b,ch)=(3,2,3)



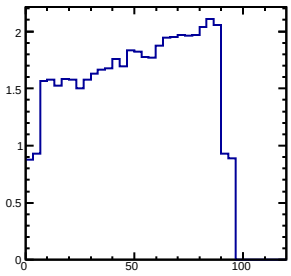
TVC sigma (RMS) (c,b,ch)=(3,2,4)



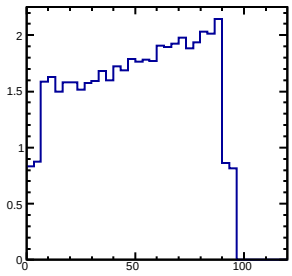
TVC sigma (RMS) (c,b,ch)=(3,2,5)



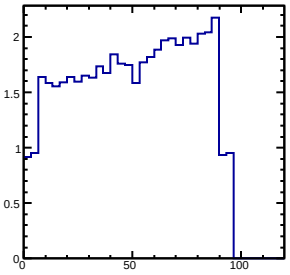
TVC sigma (RMS) (c,b,ch)=(3,2,6)



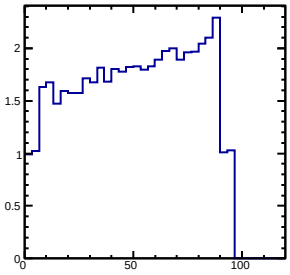
TVC sigma (RMS) (c,b,ch)=(3,2,7)



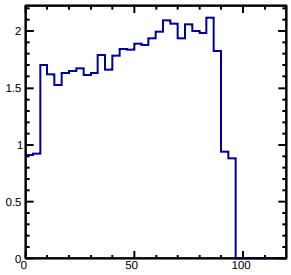
TVC sigma (RMS) (c,b,ch)=(3,2,8)



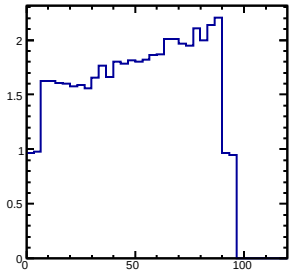
TVC sigma (RMS) (c,b,ch)=(3,2,9)



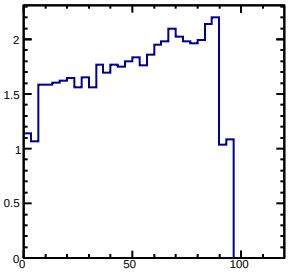
TVC sigma (RMS) (c,b,ch)=(3,2,10)



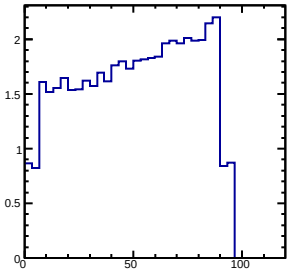
TVC sigma (RMS) (c,b,ch)=(3,2,11)



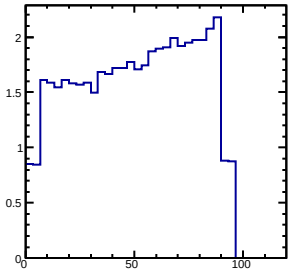
TVC sigma (RMS) (c,b,ch)=(3,2,12)



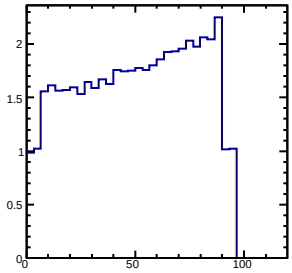
TVC sigma (RMS) (c,b,ch)=(3,2,13)



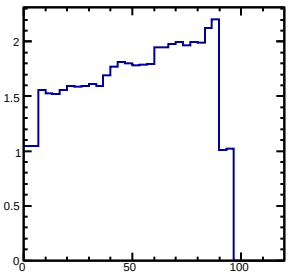
TVC sigma (RMS) (c,b,ch)=(3,2,14)



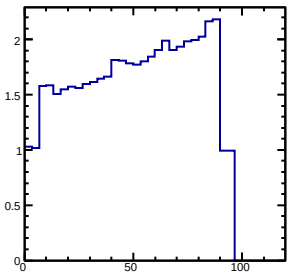
TVC sigma (RMS) (c,b,ch)=(3,2,15)



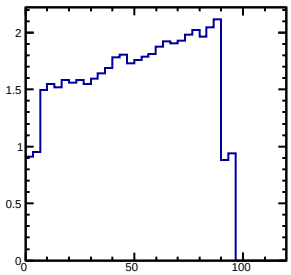
TVC sigma (RMS) (c,b,ch)=(3,3,0)



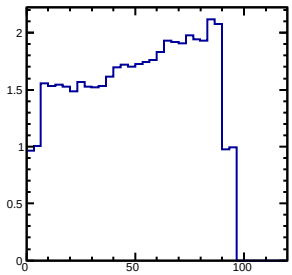

TVC sigma (RMS) (c,b,ch)=(3,3,1)



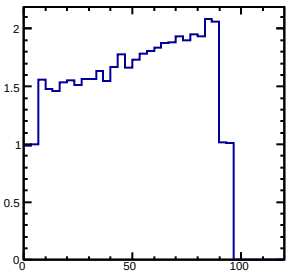

TVC sigma (RMS) (c,b,ch)=(3,3,2)



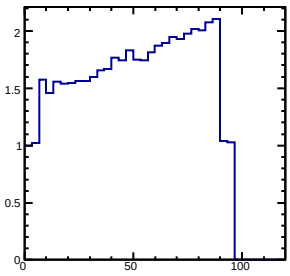

TVC sigma (RMS) (c,b,ch)=(3,3,3)



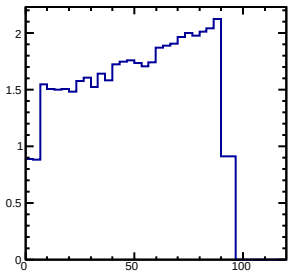

TVC sigma (RMS) (c,b,ch)=(3,3,4)



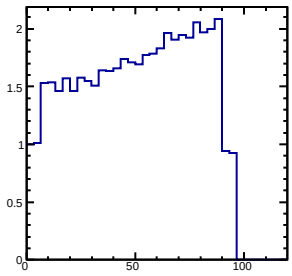

TVC sigma (RMS) (c,b,ch)=(3,3,5)



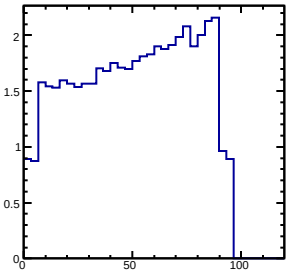

TVC sigma (RMS) (c,b,ch)=(3,3,6)



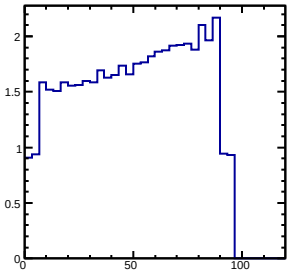

TVC sigma (RMS) (c,b,ch)=(3,3,7)



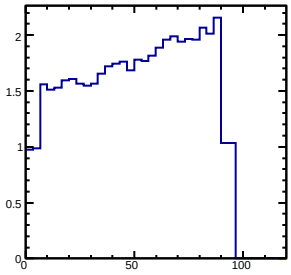

TVC sigma (RMS) (c,b,ch)=(3,3,8)



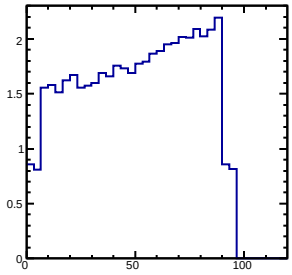

TVC sigma (RMS) (c,b,ch)=(3,3,9)



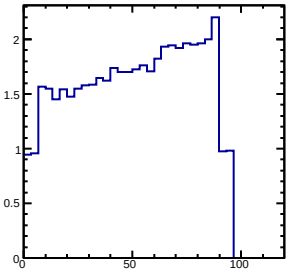

TVC sigma (RMS) (c,b,ch)=(3,3,10)



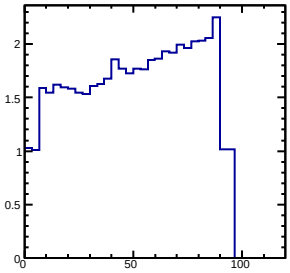

TVC sigma (RMS) (c,b,ch)=(3,3,11)



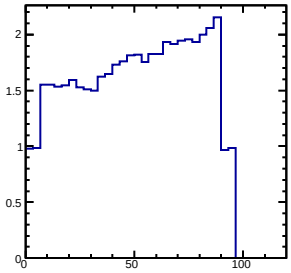

TVC sigma (RMS) (c,b,ch)=(3,3,12)



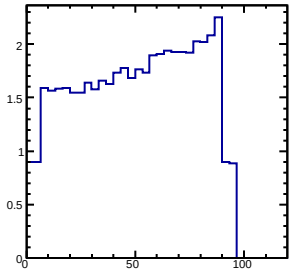

TVC sigma (RMS) (c,b,ch)=(3,3,13)



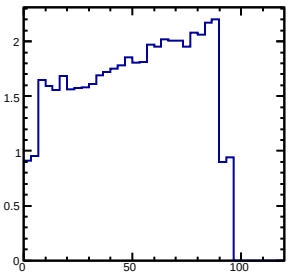

TVC sigma (RMS) (c,b,ch)=(3,3,14)



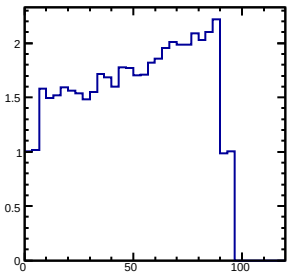

TVC sigma (RMS) (c,b,ch)=(3,3,15)



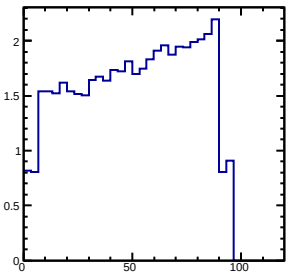
TVC sigma (RMS) (c,b,ch)=(3,4,0)



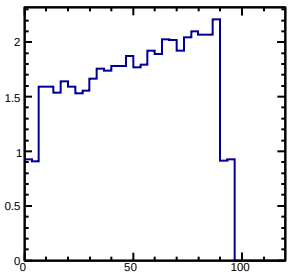

TVC sigma (RMS) (c,b,ch)=(3,4,1)



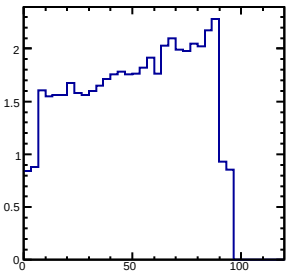

TVC sigma (RMS) (c,b,ch)=(3,4,2)



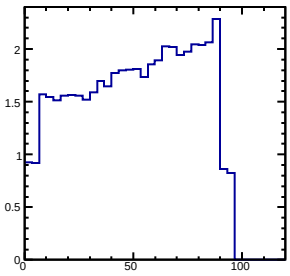

TVC sigma (RMS) (c,b,ch)=(3,4,3)



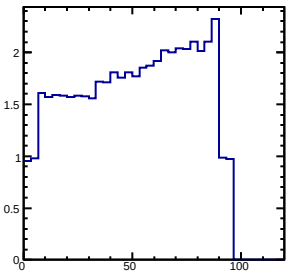

TVC sigma (RMS) (c,b,ch)=(3,4,4)



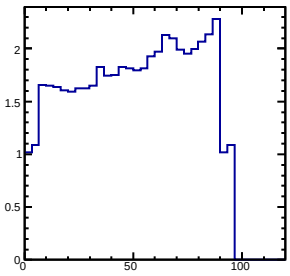

TVC sigma (RMS) (c,b,ch)=(3,4,5)



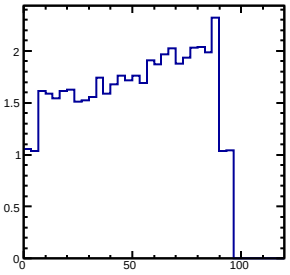

TVC sigma (RMS) (c,b,ch)=(3,4,6)



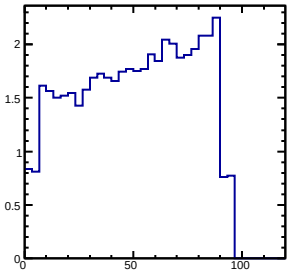

TVC sigma (RMS) (c,b,ch)=(3,4,7)



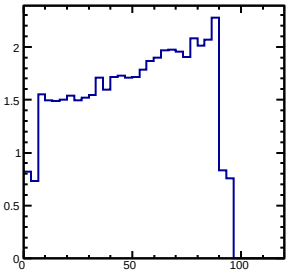

TVC sigma (RMS) (c,b,ch)=(3,4,8)



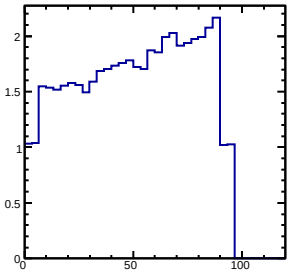

TVC sigma (RMS) (c,b,ch)=(3,4,9)



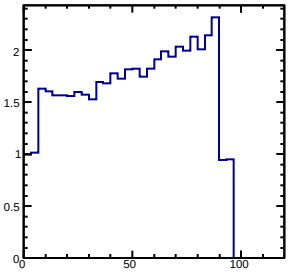

TVC sigma (RMS) (c,b,ch)=(3,4,10)



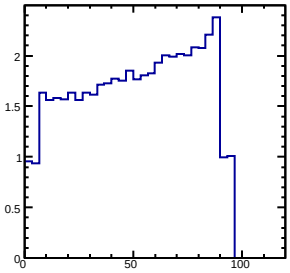

TVC sigma (RMS) (c,b,ch)=(3,4,11)



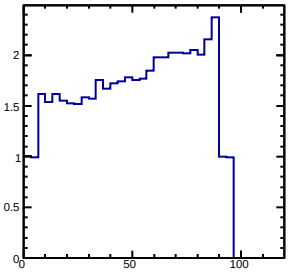

TVC sigma (RMS) (c,b,ch)=(3,4,12)



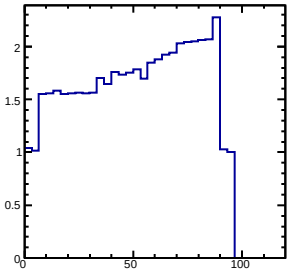

TVC sigma (RMS) (c,b,ch)=(3,4,13)



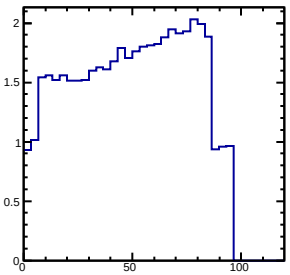

TVC sigma (RMS) (c,b,ch)=(3,4,14)



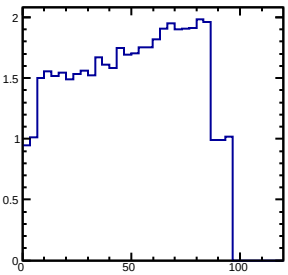

TVC sigma (RMS) (c,b,ch)=(3,4,15)



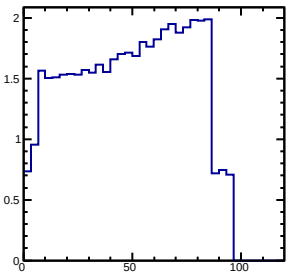
TVC sigma (RMS) (c,b,ch)=(3,5,0)



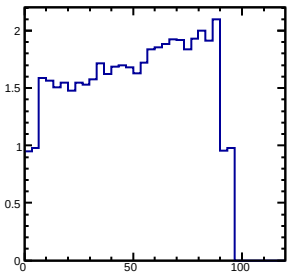
TVC sigma (RMS) (c,b,ch)=(3,5,1)



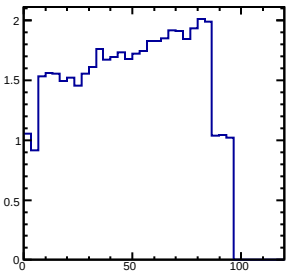
TVC sigma (RMS) (c,b,ch)=(3,5,2)



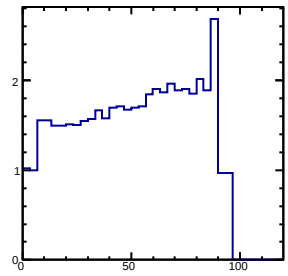
TVC sigma (RMS) (c,b,ch)=(3,5,3)



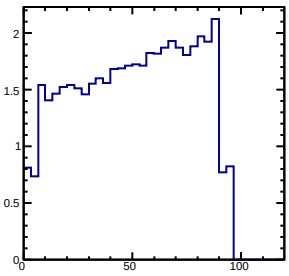
TVC sigma (RMS) (c,b,ch)=(3,5,4)



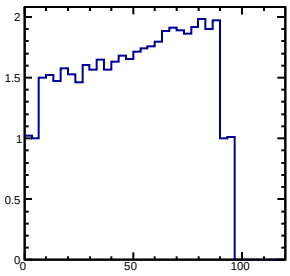
TVC sigma (RMS) (c,b,ch)=(3,5,5)



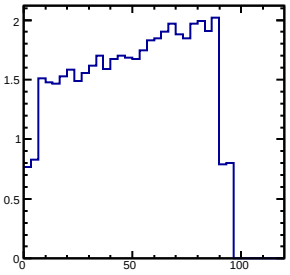
TVC sigma (RMS) (c,b,ch)=(3,5,6)



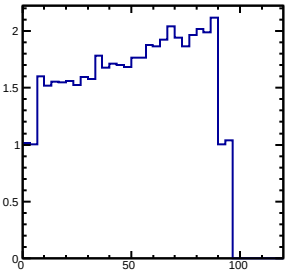
TVC sigma (RMS) (c,b,ch)=(3,5,7)



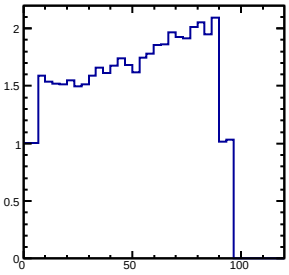
TVC sigma (RMS) (c,b,ch)=(3,5,8)



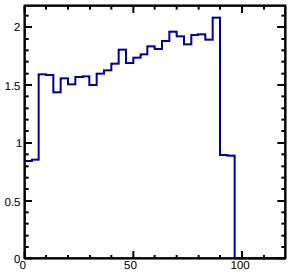
TVC sigma (RMS) (c,b,ch)=(3,5,9)



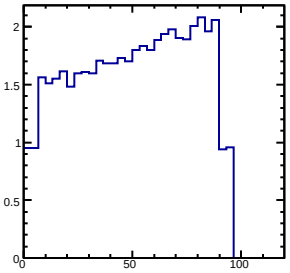
TVC sigma (RMS) (c,b,ch)=(3,5,10)



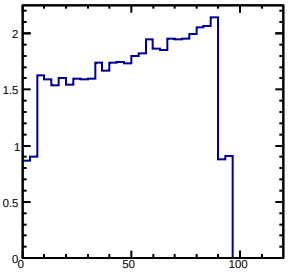
TVC sigma (RMS) (c,b,ch)=(3,5,11)



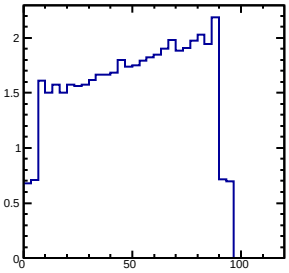
TVC sigma (RMS) (c,b,ch)=(3,5,12)



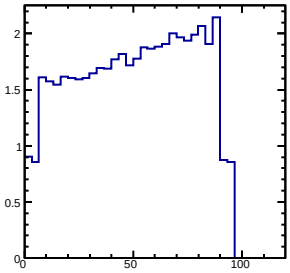
TVC sigma (RMS) (c,b,ch)=(3,5,13)



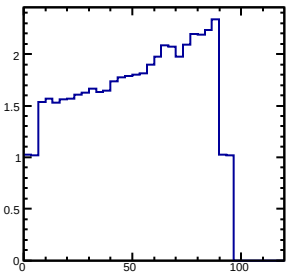
TVC sigma (RMS) (c,b,ch)=(3,5,14)



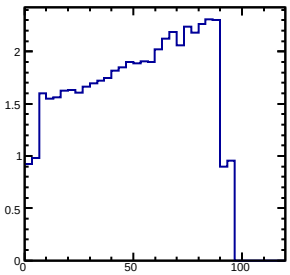
TVC sigma (RMS) (c,b,ch)=(3,5,15)



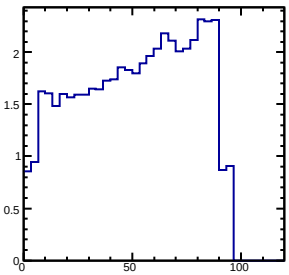
TVC sigma (RMS) (c,b,ch)=(3,6,0)



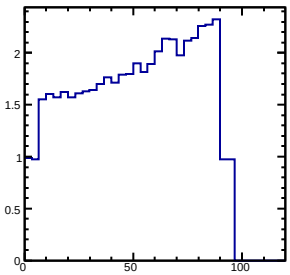
TVC sigma (RMS) (c,b,ch)=(3,6,1)



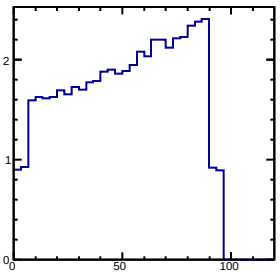
TVC sigma (RMS) (c,b,ch)=(3,6,2)



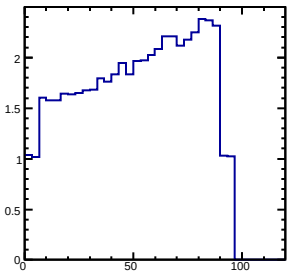
TVC sigma (RMS) (c,b,ch)=(3,6,3)



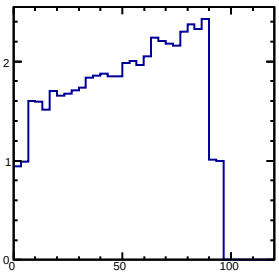
TVC sigma (RMS) (c,b,ch)=(3,6,4)



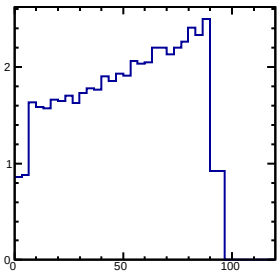
TVC sigma (RMS) (c,b,ch)=(3,6,5)



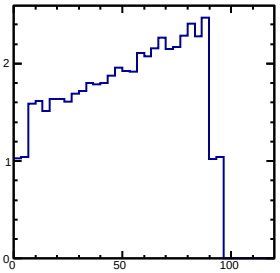
TVC sigma (RMS) (c,b,ch)=(3,6,6)



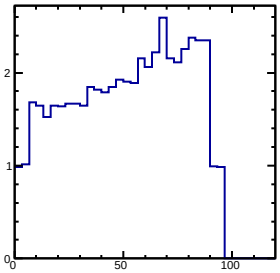
TVC sigma (RMS) (c,b,ch)=(3,6,7)



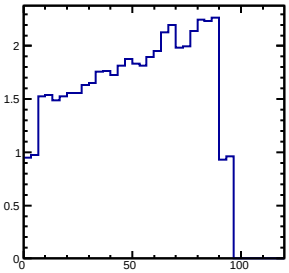
TVC sigma (RMS) (c,b,ch)=(3,6,8)



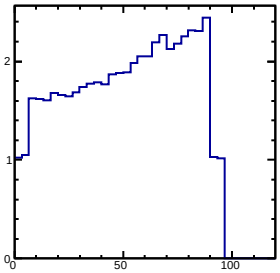
TVC sigma (RMS) (c,b,ch)=(3,6,9)



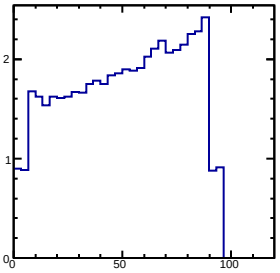
TVC sigma (RMS) (c,b,ch)=(3,6,10)



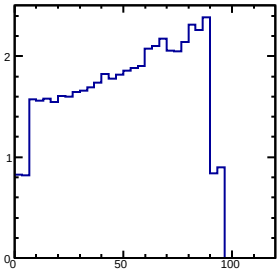
TVC sigma (RMS) (c,b,ch)=(3,6,11)



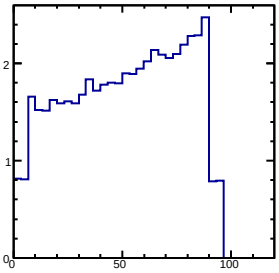
TVC sigma (RMS) (c,b,ch)=(3,6,12)



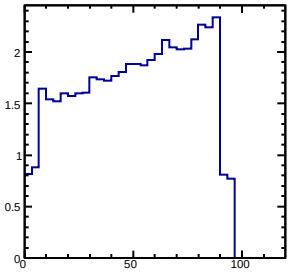
TVC sigma (RMS) (c,b,ch)=(3,6,13)



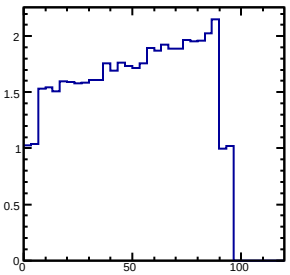
TVC sigma (RMS) (c,b,ch)=(3,6,14)



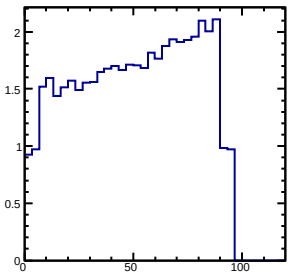
TVC sigma (RMS) (c,b,ch)=(3,6,15)



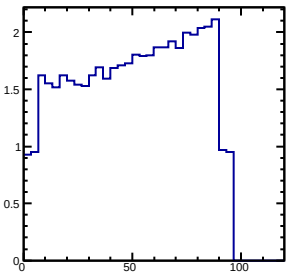
TVC sigma (RMS) (c,b,ch)=(3,7,0)



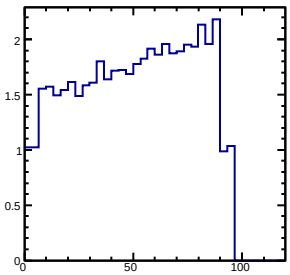

TVC sigma (RMS) (c,b,ch)=(3,7,1)



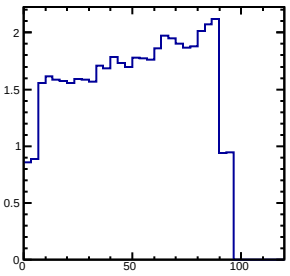

TVC sigma (RMS) (c,b,ch)=(3,7,2)



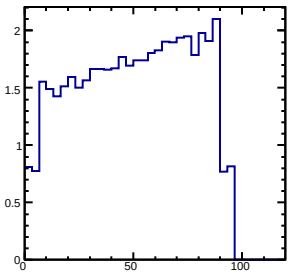

TVC sigma (RMS) (c,b,ch)=(3,7,3)



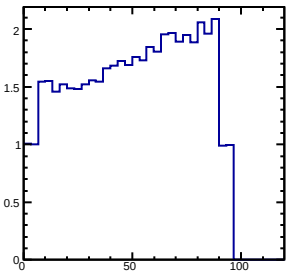

TVC sigma (RMS) (c,b,ch)=(3,7,4)



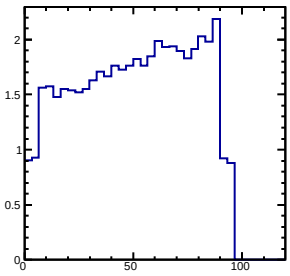

TVC sigma (RMS) (c,b,ch)=(3,7,5)



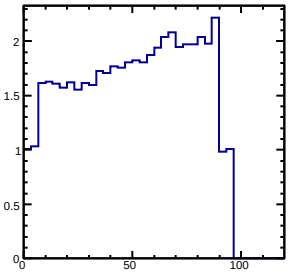

TVC sigma (RMS) (c,b,ch)=(3,7,6)



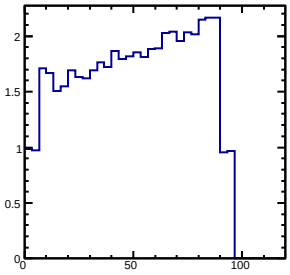

TVC sigma (RMS) (c,b,ch)=(3,7,7)



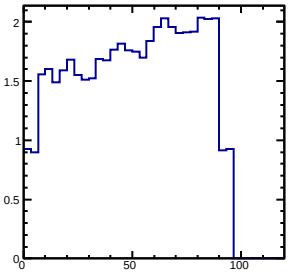

TVC sigma (RMS) (c,b,ch)=(3,7,8)



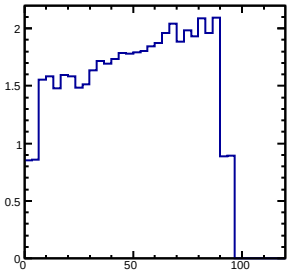

TVC sigma (RMS) (c,b,ch)=(3,7,9)



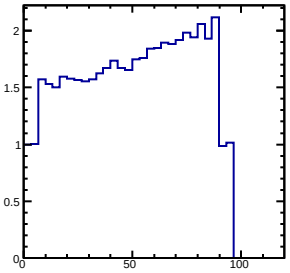

TVC sigma (RMS) (c,b,ch)=(3,7,10)



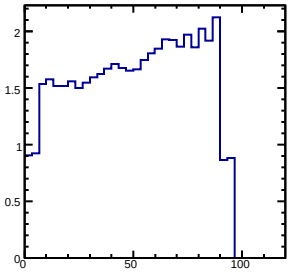

TVC sigma (RMS) (c,b,ch)=(3,7,11)



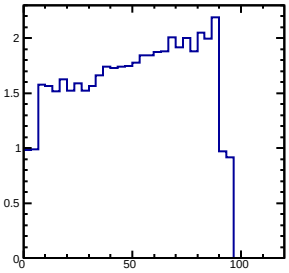

TVC sigma (RMS) (c,b,ch)=(3,7,12)



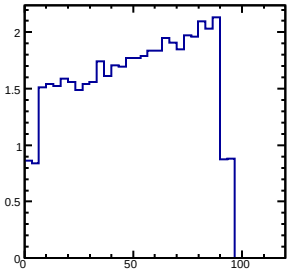

TVC sigma (RMS) (c,b,ch)=(3,7,13)



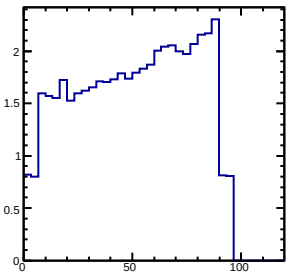

TVC sigma (RMS) (c,b,ch)=(3,7,14)



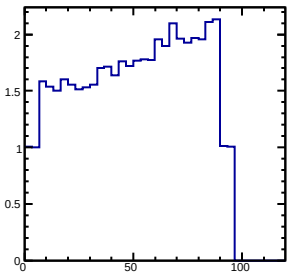

TVC sigma (RMS) (c,b,ch)=(3,7,15)



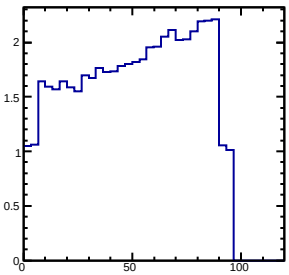
TVC sigma (RMS) (c,b,ch)=(3,8,0)



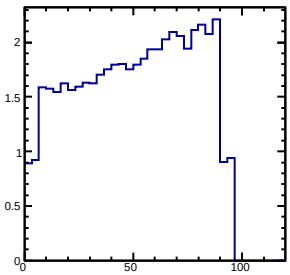
TVC sigma (RMS) (c,b,ch)=(3,8,1)



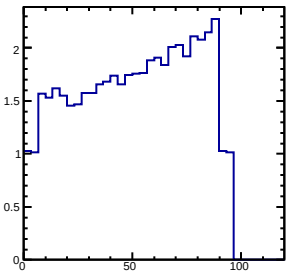
TVC sigma (RMS) (c,b,ch)=(3,8,2)



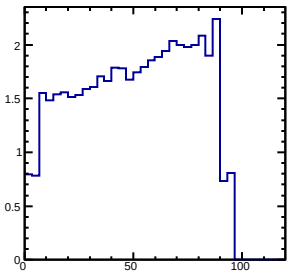
TVC sigma (RMS) (c,b,ch)=(3,8,3)



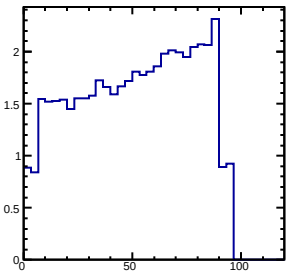
TVC sigma (RMS) (c,b,ch)=(3,8,4)



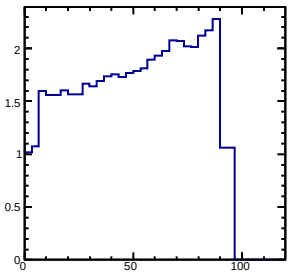
TVC sigma (RMS) (c,b,ch)=(3,8,5)



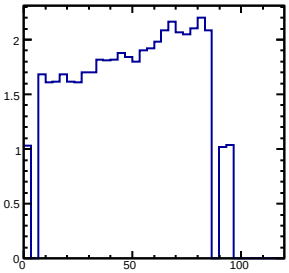
TVC sigma (RMS) (c,b,ch)=(3,8,6)



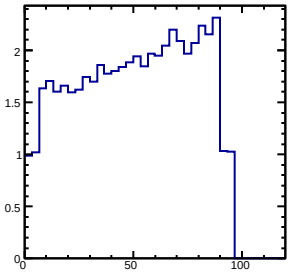
TVC sigma (RMS) (c,b,ch)=(3,8,7)



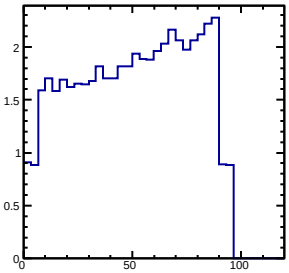
TVC sigma (RMS) (c,b,ch)=(3,8,8)



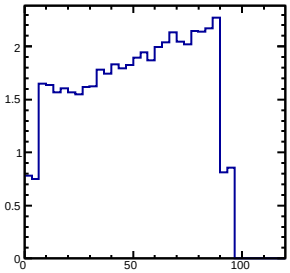
TVC sigma (RMS) (c,b,ch)=(3,8,9)



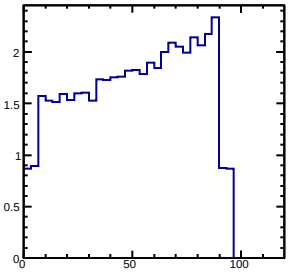
TVC sigma (RMS) (c,b,ch)=(3,8,10)



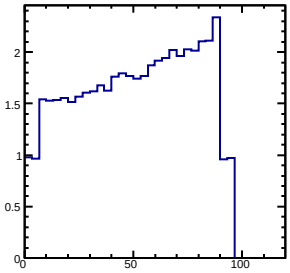
TVC sigma (RMS) (c,b,ch)=(3,8,11)



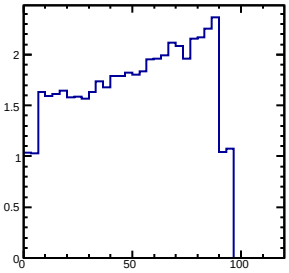
TVC sigma (RMS) (c,b,ch)=(3,8,12)



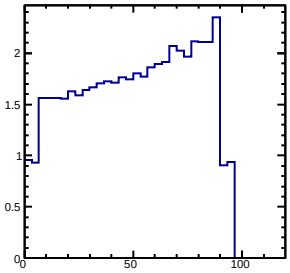
TVC sigma (RMS) (c,b,ch)=(3,8,13)



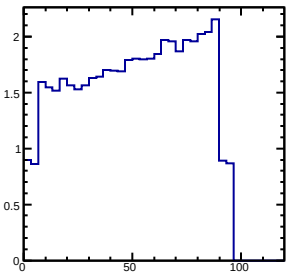
TVC sigma (RMS) (c,b,ch)=(3,8,14)



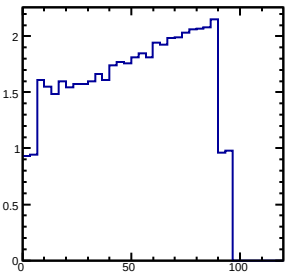
TVC sigma (RMS) (c,b,ch)=(3,8,15)



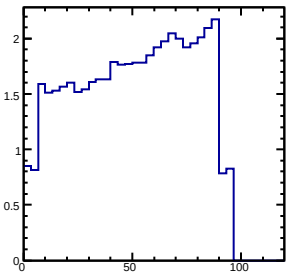
TVC sigma (RMS) (c,b,ch)=(3,9,0)



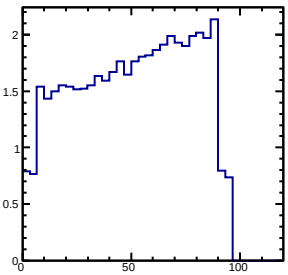
TVC sigma (RMS) (c,b,ch)=(3,9,1)



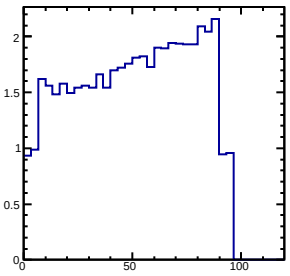
TVC sigma (RMS) (c,b,ch)=(3,9,2)



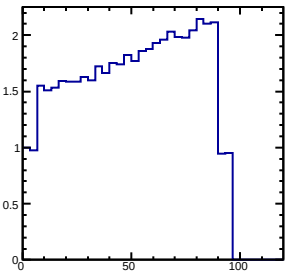
TVC sigma (RMS) (c,b,ch)=(3,9,3)



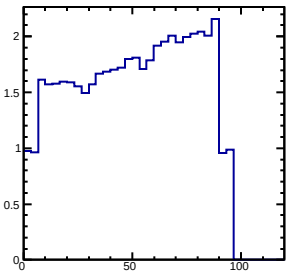
TVC sigma (RMS) (c,b,ch)=(3,9,4)



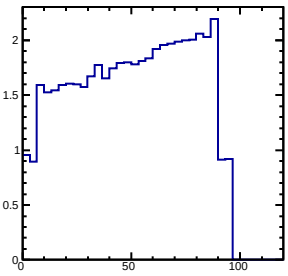
TVC sigma (RMS) (c,b,ch)=(3,9,5)



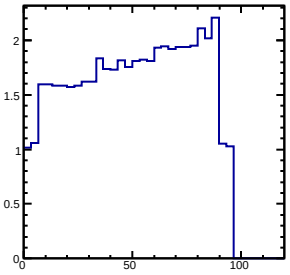
TVC sigma (RMS) (c,b,ch)=(3,9,6)



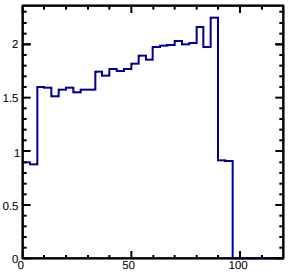
TVC sigma (RMS) (c,b,ch)=(3,9,7)



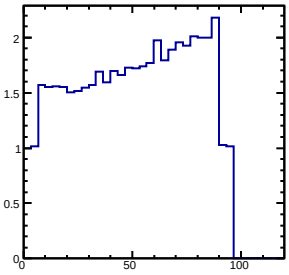
TVC sigma (RMS) (c,b,ch)=(3,9,8)



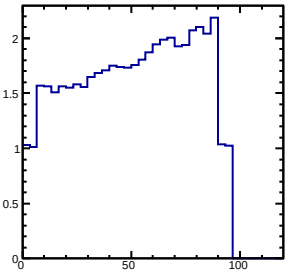
TVC sigma (RMS) (c,b,ch)=(3,9,9)



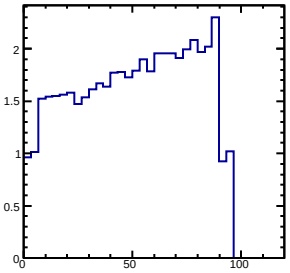
TVC sigma (RMS) (c,b,ch)=(3,9,10)



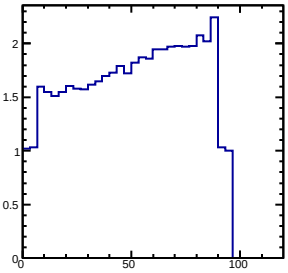
TVC sigma (RMS) (c,b,ch)=(3,9,11)



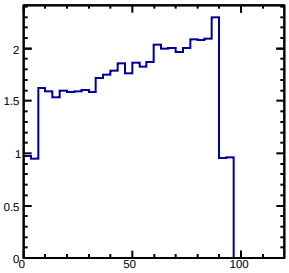
TVC sigma (RMS) (c,b,ch)=(3,9,12)



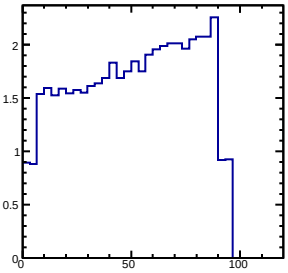
TVC sigma (RMS) (c,b,ch)=(3,9,13)

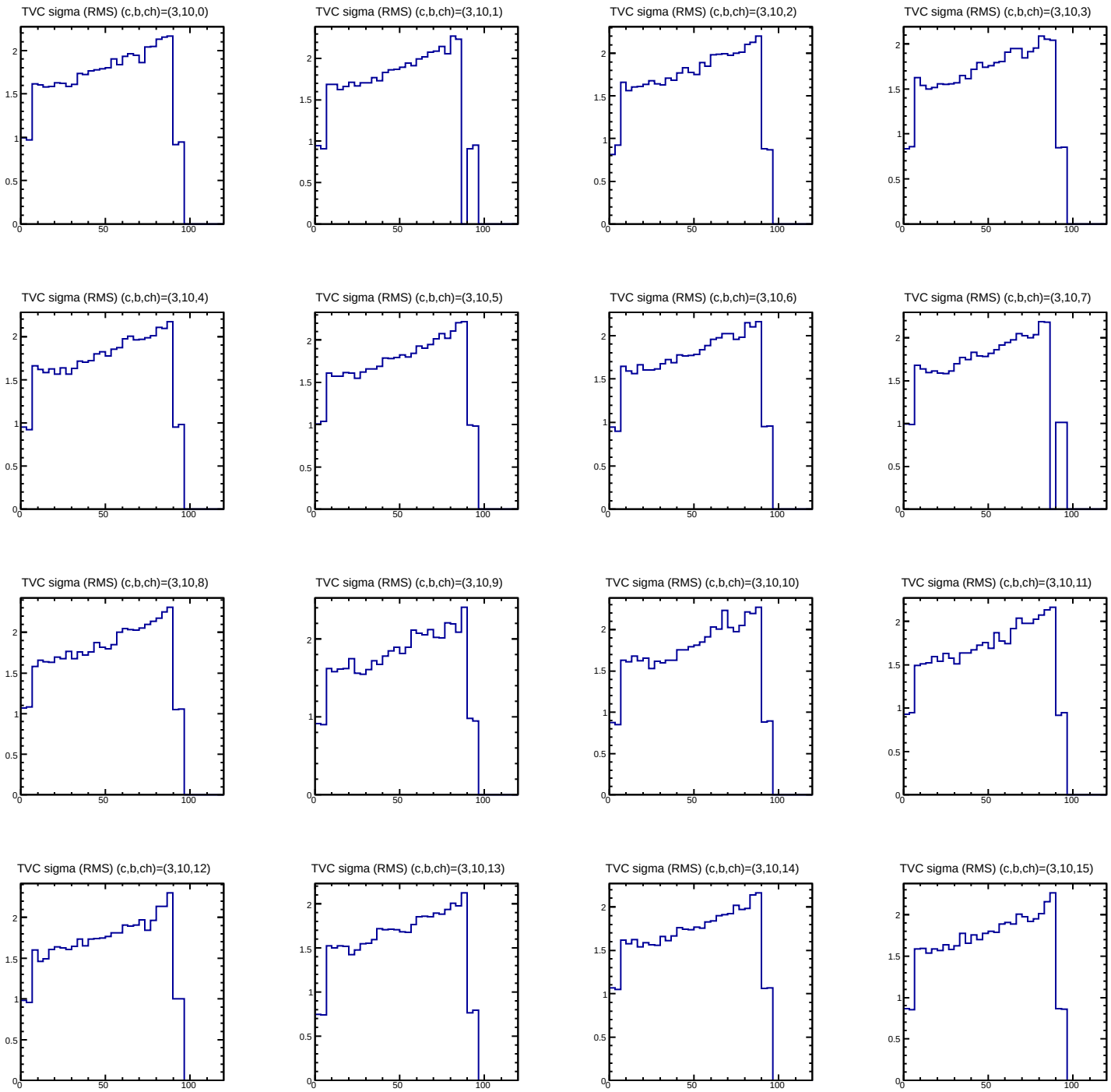


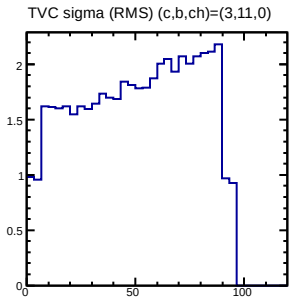
TVC sigma (RMS) (c,b,ch)=(3,9,14)

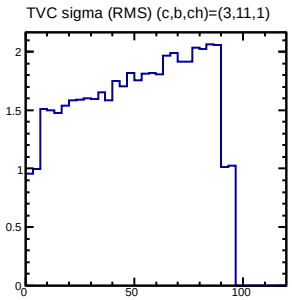


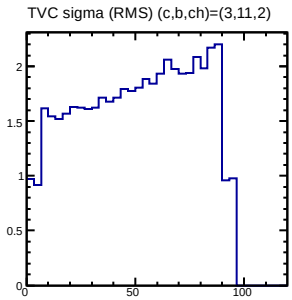
TVC sigma (RMS) (c,b,ch)=(3,9,15)

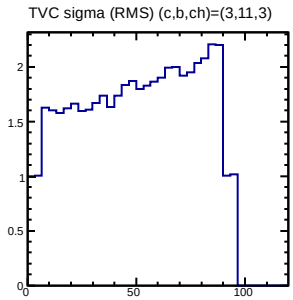


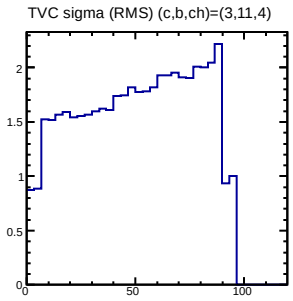

TVC sigma (RMS) (c,b,ch)=(3,10,0)
TVC sigma (RMS) (c,b,ch)=(3,10,1)
TVC sigma (RMS) (c,b,ch)=(3,10,2)
TVC sigma (RMS) (c,b,ch)=(3,10,3)
TVC sigma (RMS) (c,b,ch)=(3,10,4)
TVC sigma (RMS) (c,b,ch)=(3,10,5)
TVC sigma (RMS) (c,b,ch)=(3,10,6)
TVC sigma (RMS) (c,b,ch)=(3,10,7)
TVC sigma (RMS) (c,b,ch)=(3,10,8)
TVC sigma (RMS) (c,b,ch)=(3,10,9)
TVC sigma (RMS) (c,b,ch)=(3,10,10)
TVC sigma (RMS) (c,b,ch)=(3,10,11)
TVC sigma (RMS) (c,b,ch)=(3,10,12)
TVC sigma (RMS) (c,b,ch)=(3,10,13)
TVC sigma (RMS) (c,b,ch)=(3,10,14)
TVC sigma (RMS) (c,b,ch)=(3,10,15)

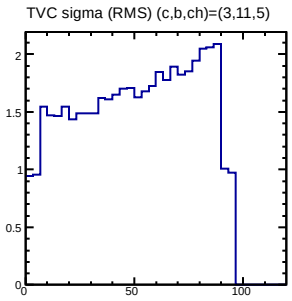

TVC sigma (RMS) (c,b,ch)=(3,11,0)

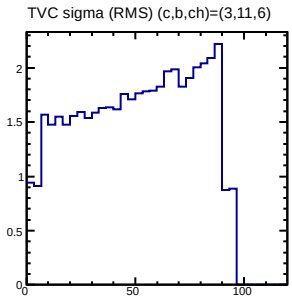

TVC sigma (RMS) (c,b,ch)=(3,11,1)

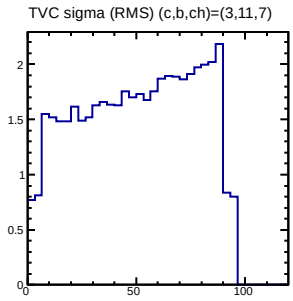

TVC sigma (RMS) (c,b,ch)=(3,11,2)

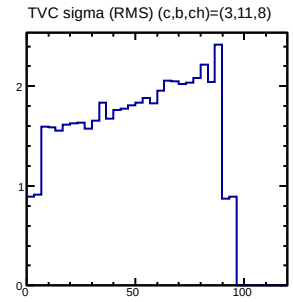

TVC sigma (RMS) (c,b,ch)=(3,11,3)

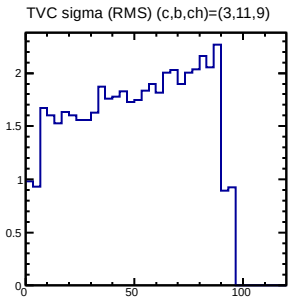

TVC sigma (RMS) (c,b,ch)=(3,11,4)

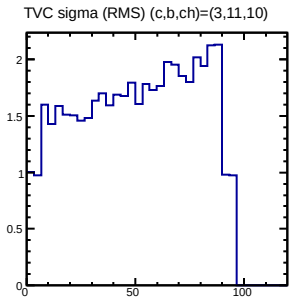

TVC sigma (RMS) (c,b,ch)=(3,11,5)

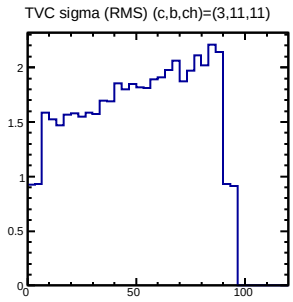

TVC sigma (RMS) (c,b,ch)=(3,11,6)

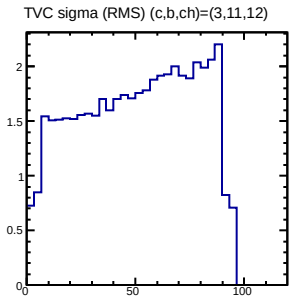

TVC sigma (RMS) (c,b,ch)=(3,11,7)

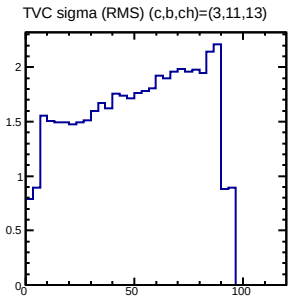

TVC sigma (RMS) (c,b,ch)=(3,11,8)

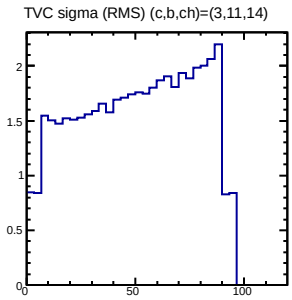

TVC sigma (RMS) (c,b,ch)=(3,11,9)

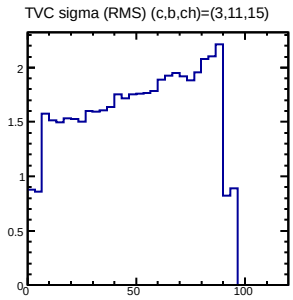

TVC sigma (RMS) (c,b,ch)=(3,11,10)


TVC sigma (RMS) (c,b,ch)=(3,11,11)

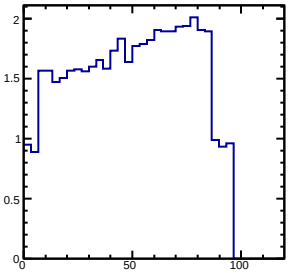

TVC sigma (RMS) (c,b,ch)=(3,11,12)


TVC sigma (RMS) (c,b,ch)=(3,11,13)

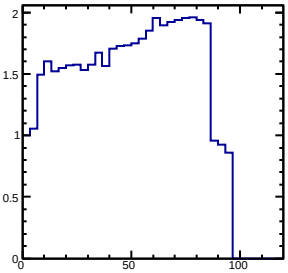

TVC sigma (RMS) (c,b,ch)=(3,11,14)


TVC sigma (RMS) (c,b,ch)=(3,11,15)

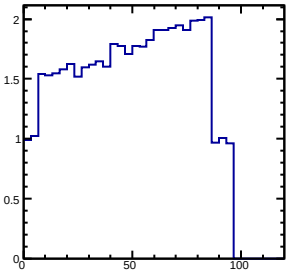
TVC sigma (RMS) (c,b,ch)=(4,0,0)



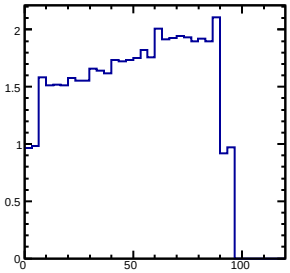
TVC sigma (RMS) (c,b,ch)=(4,0,1)



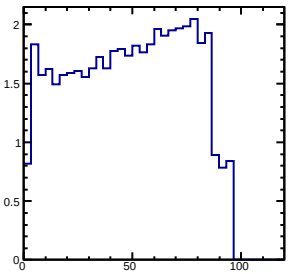
TVC sigma (RMS) (c,b,ch)=(4,0,2)



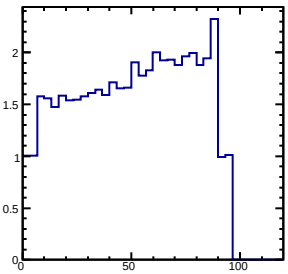
TVC sigma (RMS) (c,b,ch)=(4,0,3)



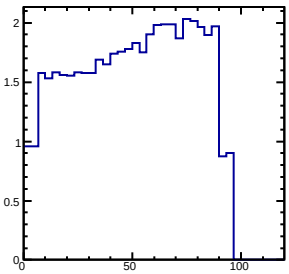
TVC sigma (RMS) (c,b,ch)=(4,0,4)



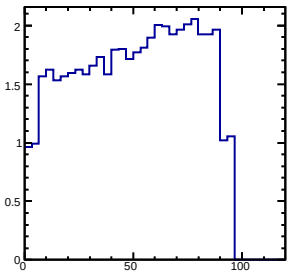
TVC sigma (RMS) (c,b,ch)=(4,0,5)



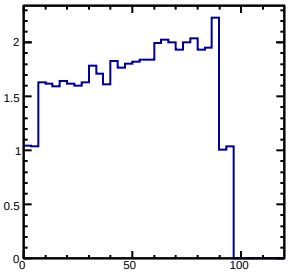
TVC sigma (RMS) (c,b,ch)=(4,0,6)



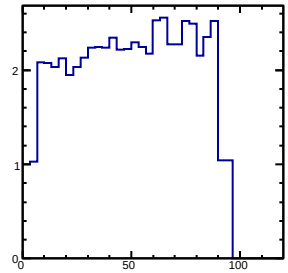
TVC sigma (RMS) (c,b,ch)=(4,0,7)



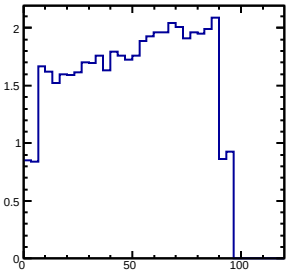
TVC sigma (RMS) (c,b,ch)=(4,0,8)



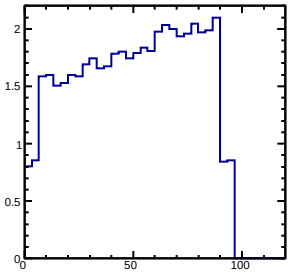
TVC sigma (RMS) (c,b,ch)=(4,0,9)



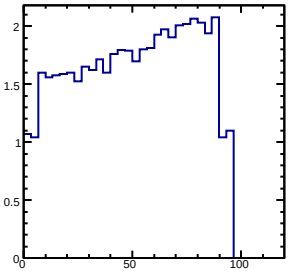
TVC sigma (RMS) (c,b,ch)=(4,0,10)



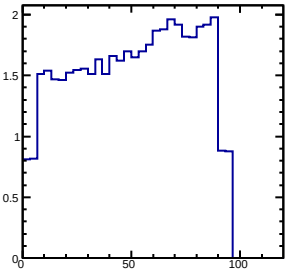
TVC sigma (RMS) (c,b,ch)=(4,0,11)



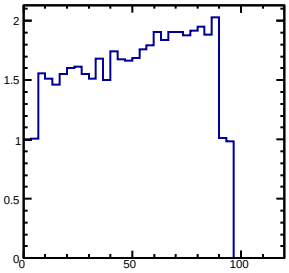
TVC sigma (RMS) (c,b,ch)=(4,0,12)



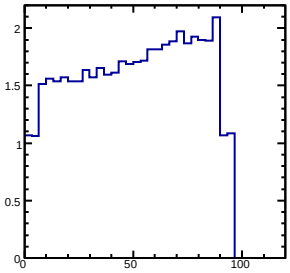
TVC sigma (RMS) (c,b,ch)=(4,0,13)



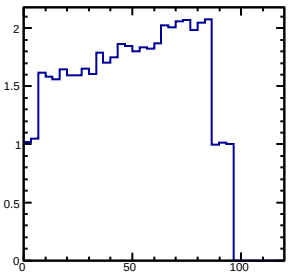
TVC sigma (RMS) (c,b,ch)=(4,0,14)



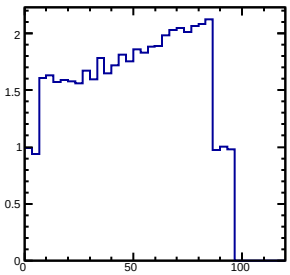
TVC sigma (RMS) (c,b,ch)=(4,0,15)



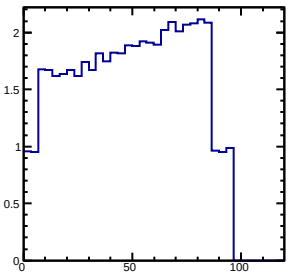
TVC sigma (RMS) (c,b,ch)=(4,1,0)



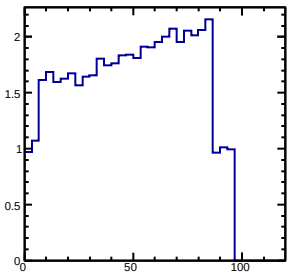

TVC sigma (RMS) (c,b,ch)=(4,1,1)



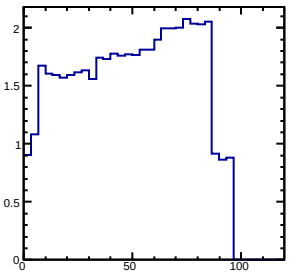

TVC sigma (RMS) (c,b,ch)=(4,1,2)



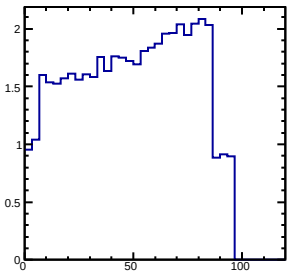

TVC sigma (RMS) (c,b,ch)=(4,1,3)



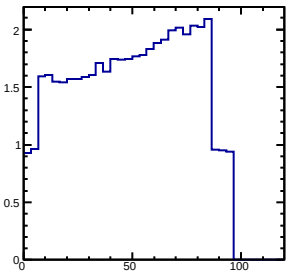

TVC sigma (RMS) (c,b,ch)=(4,1,4)



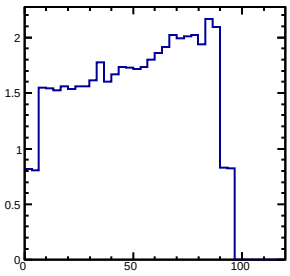

TVC sigma (RMS) (c,b,ch)=(4,1,5)



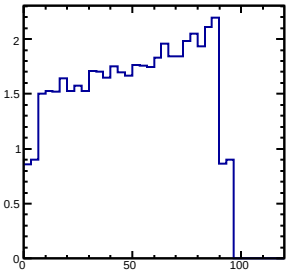

TVC sigma (RMS) (c,b,ch)=(4,1,6)



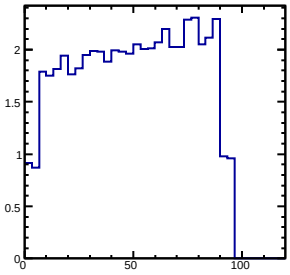

TVC sigma (RMS) (c,b,ch)=(4,1,7)



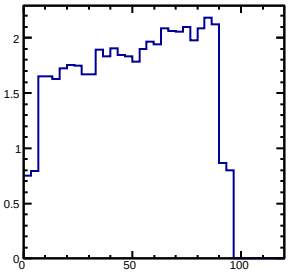

TVC sigma (RMS) (c,b,ch)=(4,1,8)



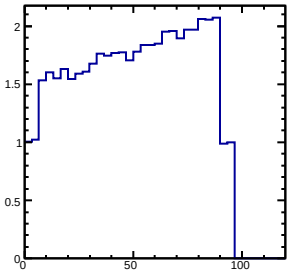

TVC sigma (RMS) (c,b,ch)=(4,1,9)



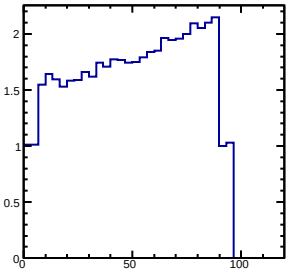

TVC sigma (RMS) (c,b,ch)=(4,1,10)



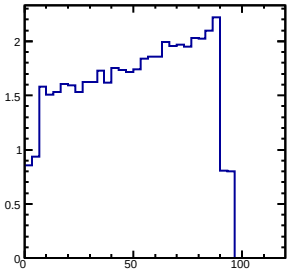

TVC sigma (RMS) (c,b,ch)=(4,1,11)



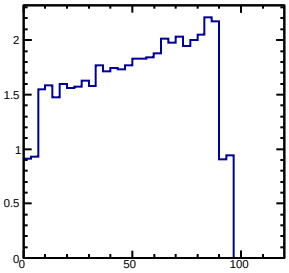

TVC sigma (RMS) (c,b,ch)=(4,1,12)



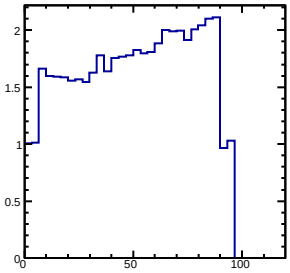

TVC sigma (RMS) (c,b,ch)=(4,1,13)



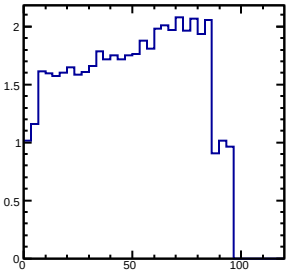

TVC sigma (RMS) (c,b,ch)=(4,1,14)



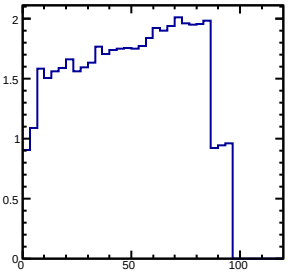

TVC sigma (RMS) (c,b,ch)=(4,1,15)



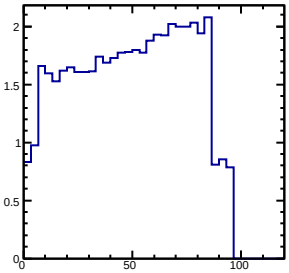
TVC sigma (RMS) (c,b,ch)=(4,2,0)



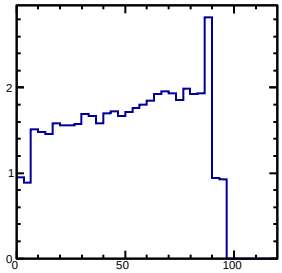
TVC sigma (RMS) (c,b,ch)=(4,2,1)



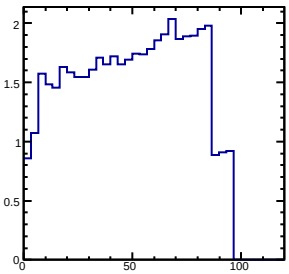
TVC sigma (RMS) (c,b,ch)=(4,2,2)



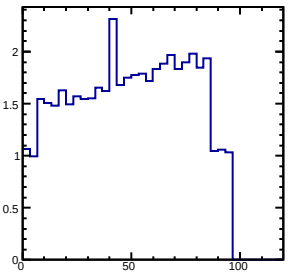
TVC sigma (RMS) (c,b,ch)=(4,2,3)



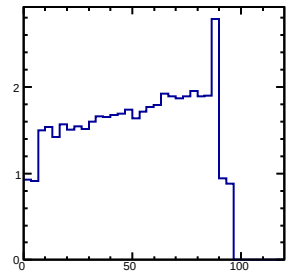
TVC sigma (RMS) (c,b,ch)=(4,2,4)



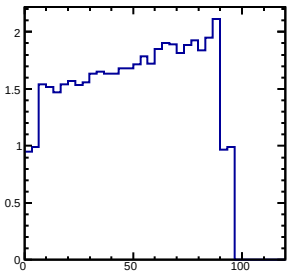
TVC sigma (RMS) (c,b,ch)=(4,2,5)



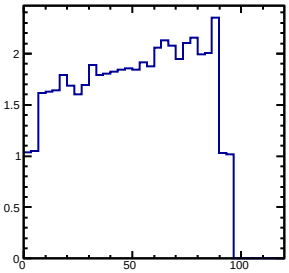
TVC sigma (RMS) (c,b,ch)=(4,2,6)



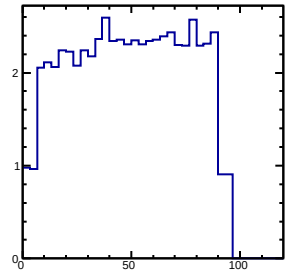
TVC sigma (RMS) (c,b,ch)=(4,2,7)



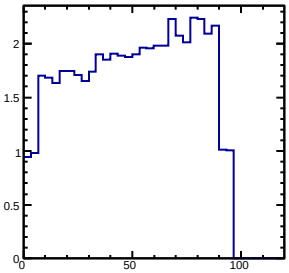
TVC sigma (RMS) (c,b,ch)=(4,2,8)



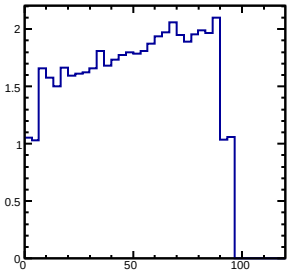
TVC sigma (RMS) (c,b,ch)=(4,2,9)



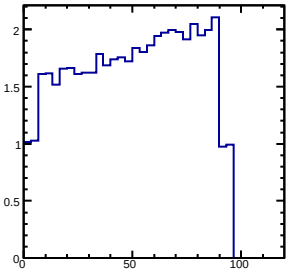
TVC sigma (RMS) (c,b,ch)=(4,2,10)



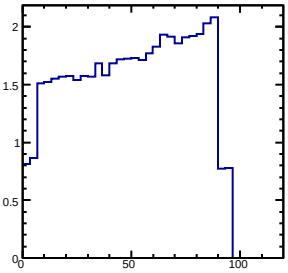
TVC sigma (RMS) (c,b,ch)=(4,2,11)



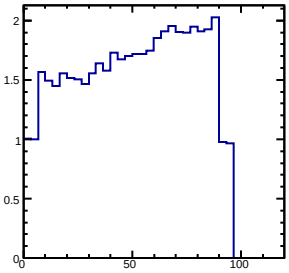
TVC sigma (RMS) (c,b,ch)=(4,2,12)



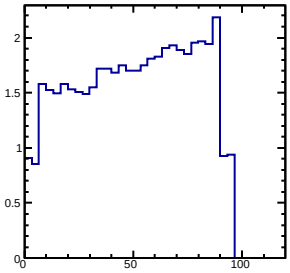
TVC sigma (RMS) (c,b,ch)=(4,2,13)

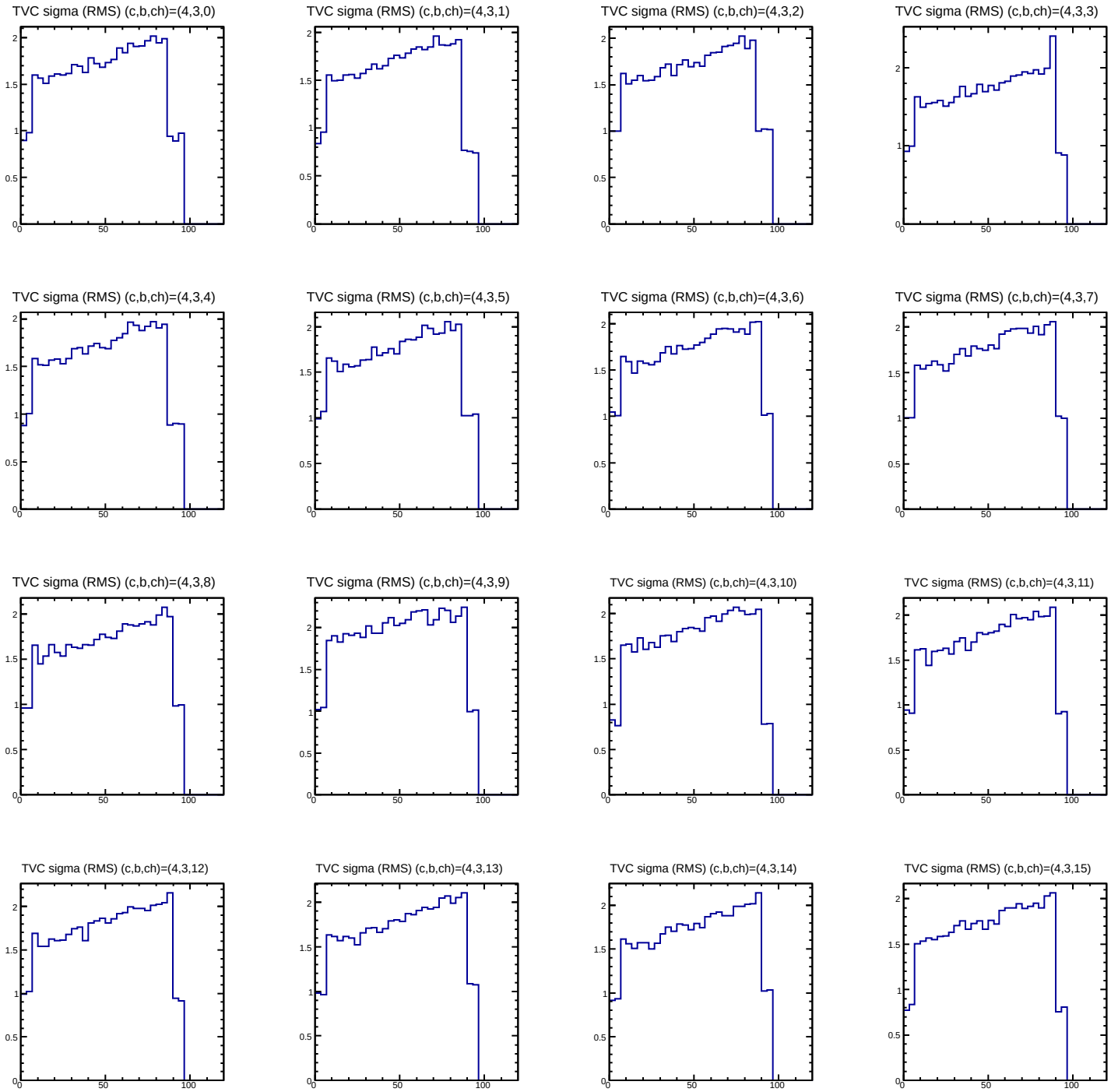


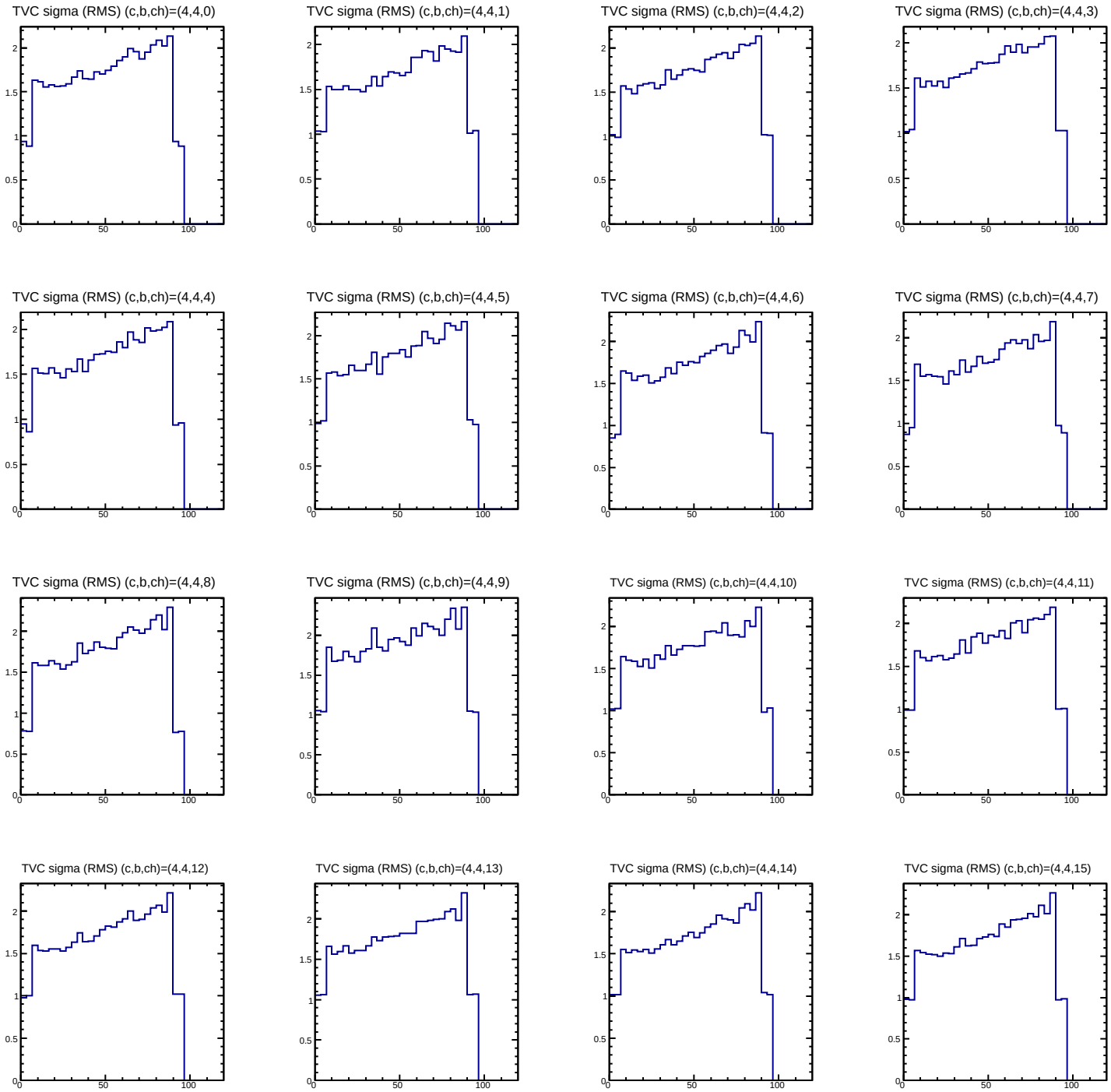
TVC sigma (RMS) (c,b,ch)=(4,2,14)



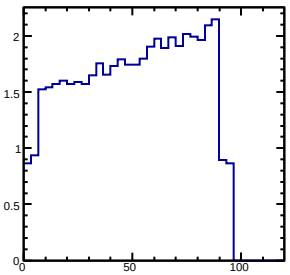
TVC sigma (RMS) (c,b,ch)=(4,2,15)



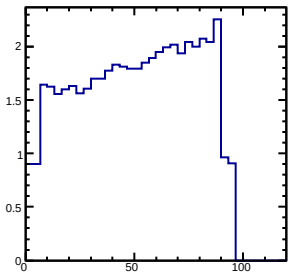

TVC sigma (RMS) (c,b,ch)=(4,3,0)
TVC sigma (RMS) (c,b,ch)=(4,3,1)
TVC sigma (RMS) (c,b,ch)=(4,3,2)
TVC sigma (RMS) (c,b,ch)=(4,3,3)
TVC sigma (RMS) (c,b,ch)=(4,3,4)
TVC sigma (RMS) (c,b,ch)=(4,3,5)
TVC sigma (RMS) (c,b,ch)=(4,3,6)
TVC sigma (RMS) (c,b,ch)=(4,3,7)
TVC sigma (RMS) (c,b,ch)=(4,3,8)
TVC sigma (RMS) (c,b,ch)=(4,3,9)
TVC sigma (RMS) (c,b,ch)=(4,3,10)
TVC sigma (RMS) (c,b,ch)=(4,3,11)
TVC sigma (RMS) (c,b,ch)=(4,3,12)
TVC sigma (RMS) (c,b,ch)=(4,3,13)
TVC sigma (RMS) (c,b,ch)=(4,3,14)
TVC sigma (RMS) (c,b,ch)=(4,3,15)


TVC sigma (RMS) (c,b,ch)=(4,4,0)
TVC sigma (RMS) (c,b,ch)=(4,4,1)
TVC sigma (RMS) (c,b,ch)=(4,4,2)
TVC sigma (RMS) (c,b,ch)=(4,4,3)
TVC sigma (RMS) (c,b,ch)=(4,4,4)
TVC sigma (RMS) (c,b,ch)=(4,4,5)
TVC sigma (RMS) (c,b,ch)=(4,4,6)
TVC sigma (RMS) (c,b,ch)=(4,4,7)
TVC sigma (RMS) (c,b,ch)=(4,4,8)
TVC sigma (RMS) (c,b,ch)=(4,4,9)
TVC sigma (RMS) (c,b,ch)=(4,4,10)
TVC sigma (RMS) (c,b,ch)=(4,4,11)
TVC sigma (RMS) (c,b,ch)=(4,4,12)
TVC sigma (RMS) (c,b,ch)=(4,4,13)
TVC sigma (RMS) (c,b,ch)=(4,4,14)
TVC sigma (RMS) (c,b,ch)=(4,4,15)

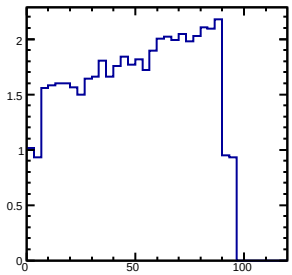
TVC sigma (RMS) (c,b,ch)=(4,5,0)



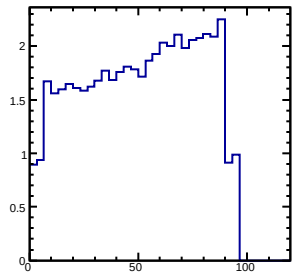

TVC sigma (RMS) (c,b,ch)=(4,5,1)



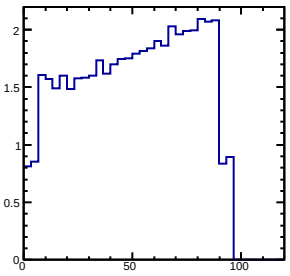

TVC sigma (RMS) (c,b,ch)=(4,5,2)



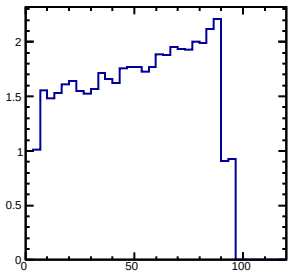

TVC sigma (RMS) (c,b,ch)=(4,5,3)



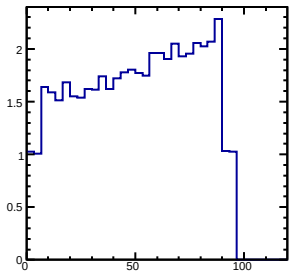

TVC sigma (RMS) (c,b,ch)=(4,5,4)



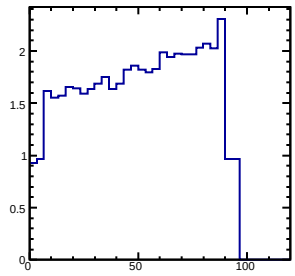

TVC sigma (RMS) (c,b,ch)=(4,5,5)



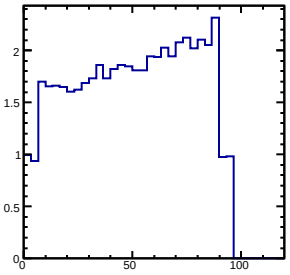

TVC sigma (RMS) (c,b,ch)=(4,5,6)



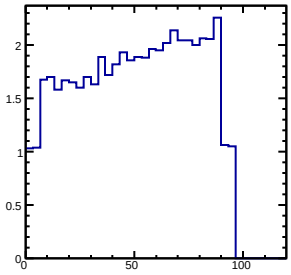

TVC sigma (RMS) (c,b,ch)=(4,5,7)



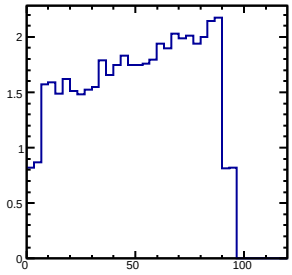

TVC sigma (RMS) (c,b,ch)=(4,5,8)



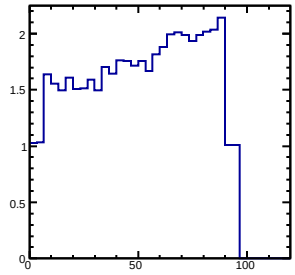

TVC sigma (RMS) (c,b,ch)=(4,5,9)



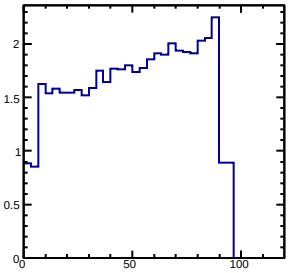

TVC sigma (RMS) (c,b,ch)=(4,5,10)



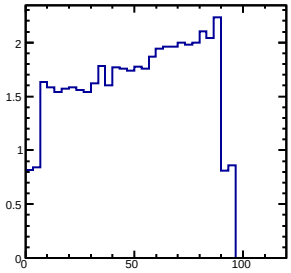

TVC sigma (RMS) (c,b,ch)=(4,5,11)



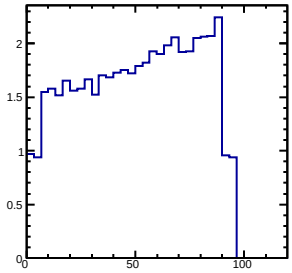

TVC sigma (RMS) (c,b,ch)=(4,5,12)



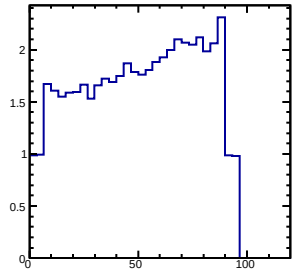

TVC sigma (RMS) (c,b,ch)=(4,5,13)



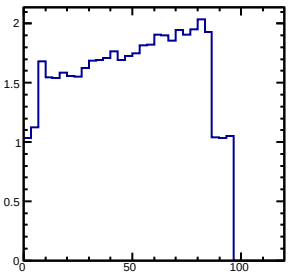

TVC sigma (RMS) (c,b,ch)=(4,5,14)



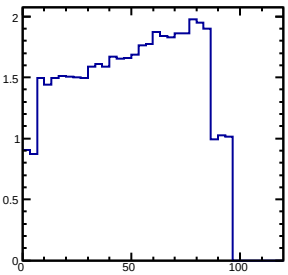

TVC sigma (RMS) (c,b,ch)=(4,5,15)



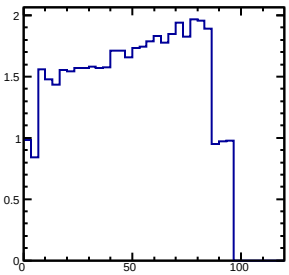
TVC sigma (RMS) (c,b,ch)=(4,6,0)



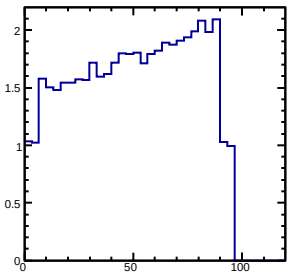
TVC sigma (RMS) (c,b,ch)=(4,6,1)



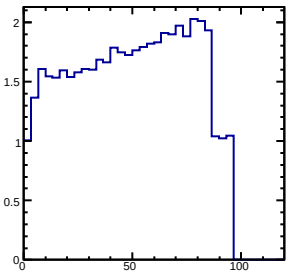
TVC sigma (RMS) (c,b,ch)=(4,6,2)



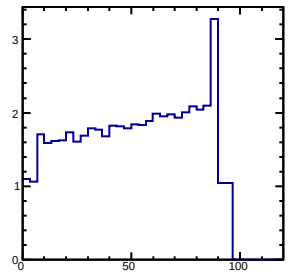
TVC sigma (RMS) (c,b,ch)=(4,6,3)



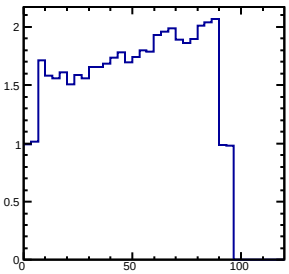
TVC sigma (RMS) (c,b,ch)=(4,6,4)



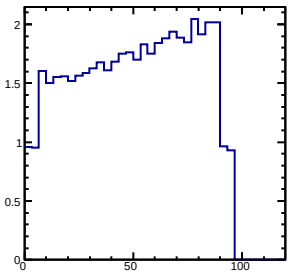
TVC sigma (RMS) (c,b,ch)=(4,6,5)



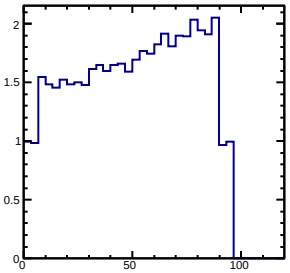
TVC sigma (RMS) (c,b,ch)=(4,6,6)



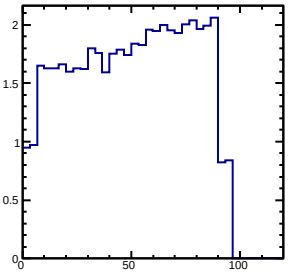
TVC sigma (RMS) (c,b,ch)=(4,6,7)



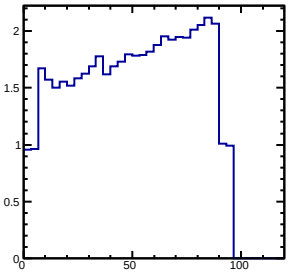
TVC sigma (RMS) (c,b,ch)=(4,6,8)



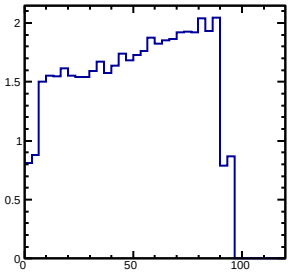
TVC sigma (RMS) (c,b,ch)=(4,6,9)



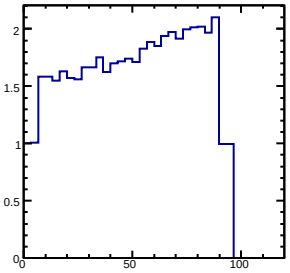
TVC sigma (RMS) (c,b,ch)=(4,6,10)



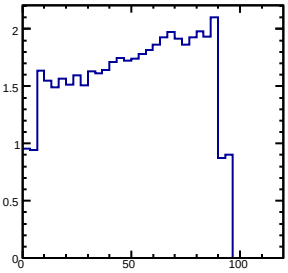
TVC sigma (RMS) (c,b,ch)=(4,6,11)



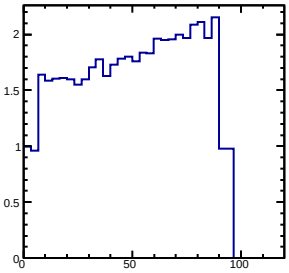
TVC sigma (RMS) (c,b,ch)=(4,6,12)



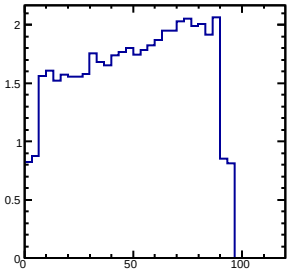
TVC sigma (RMS) (c,b,ch)=(4,6,13)



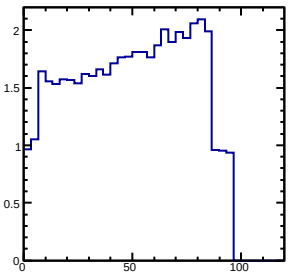
TVC sigma (RMS) (c,b,ch)=(4,6,14)



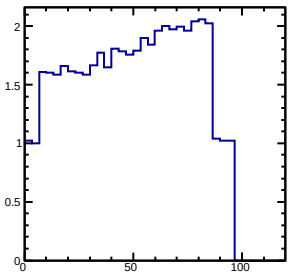
TVC sigma (RMS) (c,b,ch)=(4,6,15)



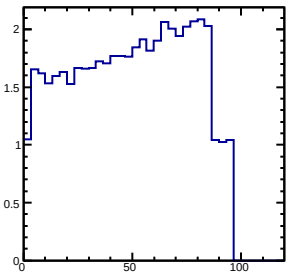
TVC sigma (RMS) (c,b,ch)=(4,7,0)



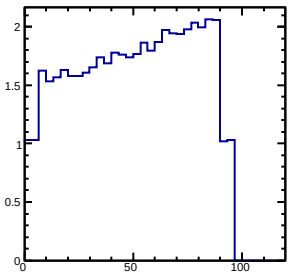
TVC sigma (RMS) (c,b,ch)=(4,7,1)



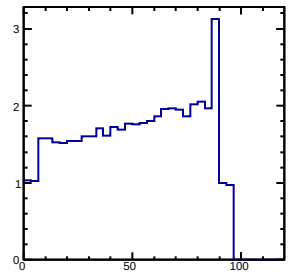
TVC sigma (RMS) (c,b,ch)=(4,7,2)



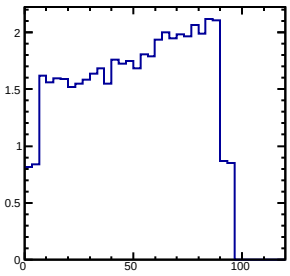
TVC sigma (RMS) (c,b,ch)=(4,7,3)



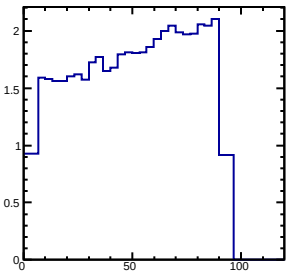
TVC sigma (RMS) (c,b,ch)=(4,7,4)



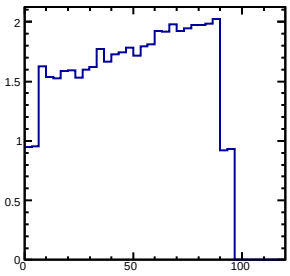
TVC sigma (RMS) (c,b,ch)=(4,7,5)



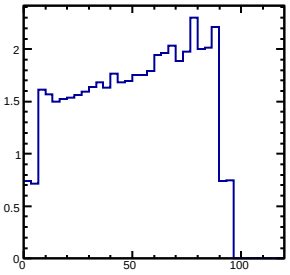
TVC sigma (RMS) (c,b,ch)=(4,7,6)



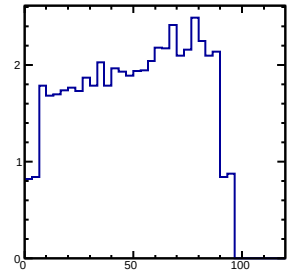
TVC sigma (RMS) (c,b,ch)=(4,7,7)



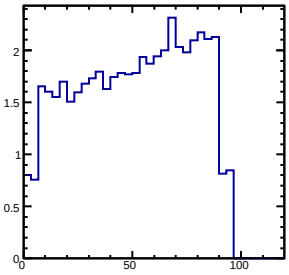
TVC sigma (RMS) (c,b,ch)=(4,7,8)



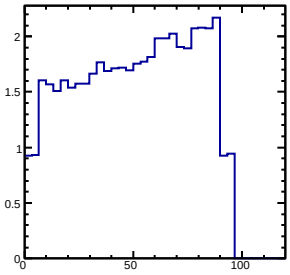
TVC sigma (RMS) (c,b,ch)=(4,7,9)



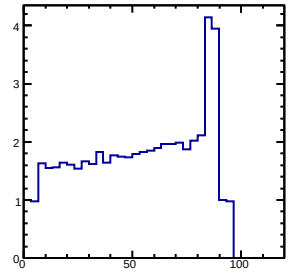
TVC sigma (RMS) (c,b,ch)=(4,7,10)



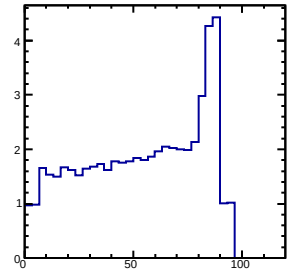
TVC sigma (RMS) (c,b,ch)=(4,7,11)



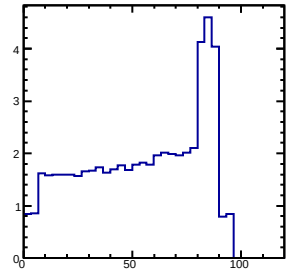
TVC sigma (RMS) (c,b,ch)=(4,7,12)



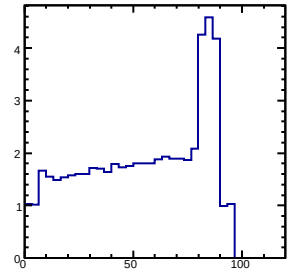
TVC sigma (RMS) (c,b,ch)=(4,7,13)

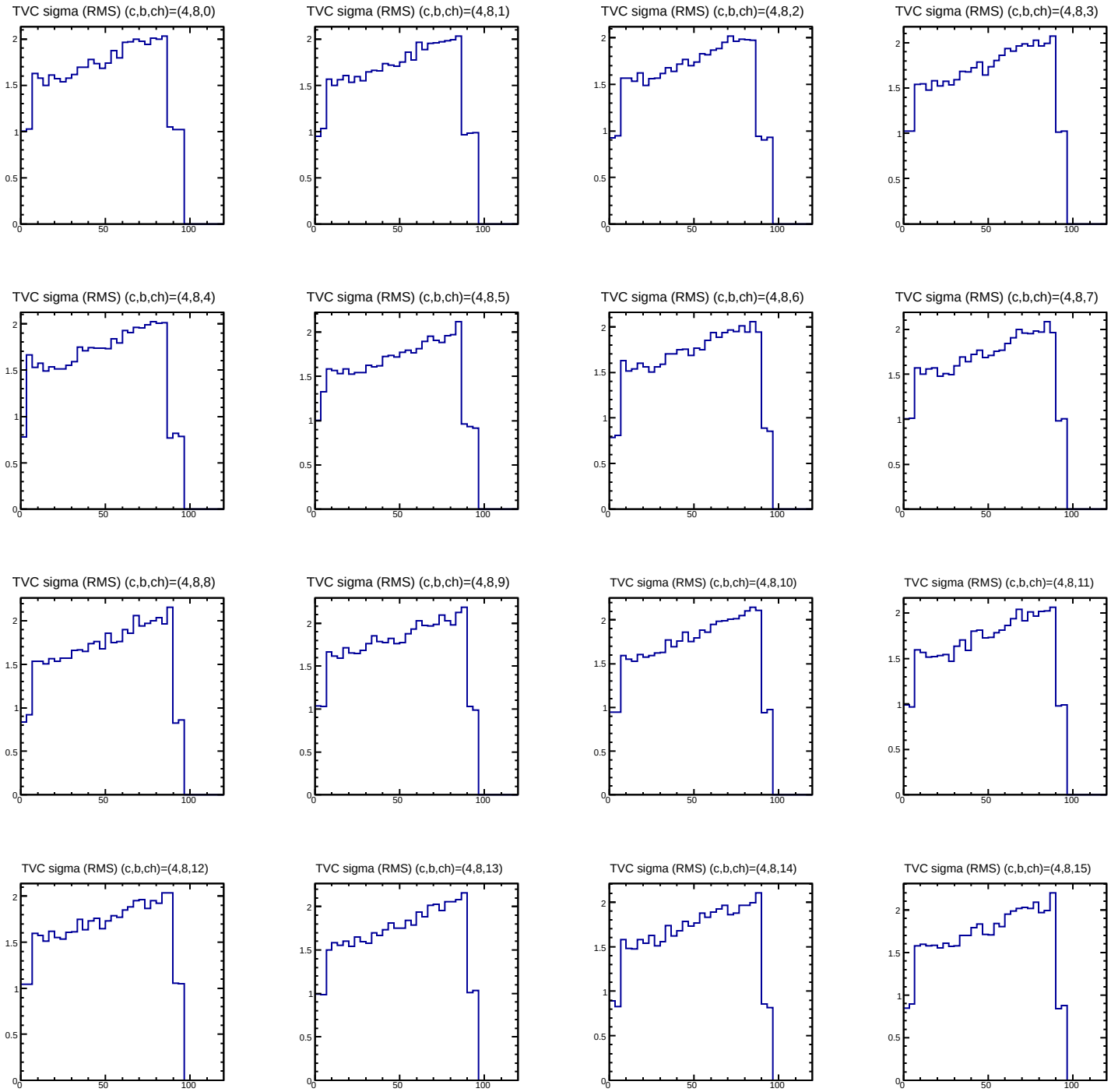


TVC sigma (RMS) (c,b,ch)=(4,7,14)

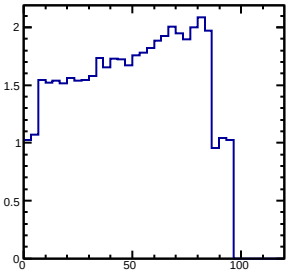


TVC sigma (RMS) (c,b,ch)=(4,7,15)

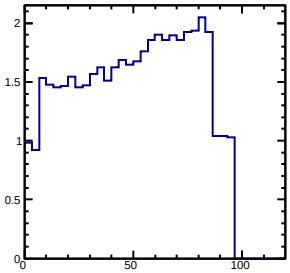



TVC sigma (RMS) (c,b,ch)=(4,8,0)
TVC sigma (RMS) (c,b,ch)=(4,8,1)
TVC sigma (RMS) (c,b,ch)=(4,8,2)
TVC sigma (RMS) (c,b,ch)=(4,8,3)
TVC sigma (RMS) (c,b,ch)=(4,8,4)
TVC sigma (RMS) (c,b,ch)=(4,8,5)
TVC sigma (RMS) (c,b,ch)=(4,8,6)
TVC sigma (RMS) (c,b,ch)=(4,8,7)
TVC sigma (RMS) (c,b,ch)=(4,8,8)
TVC sigma (RMS) (c,b,ch)=(4,8,9)
TVC sigma (RMS) (c,b,ch)=(4,8,10)
TVC sigma (RMS) (c,b,ch)=(4,8,11)
TVC sigma (RMS) (c,b,ch)=(4,8,12)
TVC sigma (RMS) (c,b,ch)=(4,8,13)
TVC sigma (RMS) (c,b,ch)=(4,8,14)
TVC sigma (RMS) (c,b,ch)=(4,8,15)

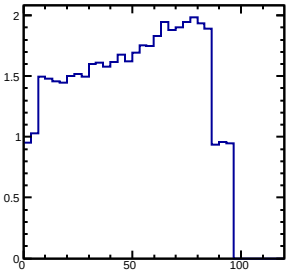
TVC sigma (RMS) (c,b,ch)=(4,9,0)



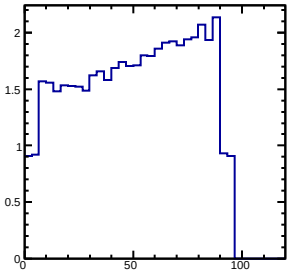
TVC sigma (RMS) (c,b,ch)=(4,9,1)



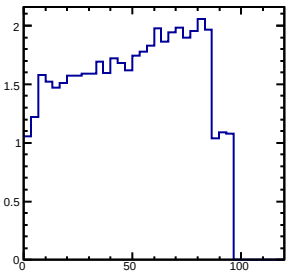
TVC sigma (RMS) (c,b,ch)=(4,9,2)



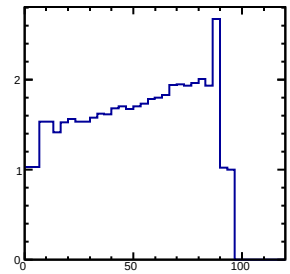
TVC sigma (RMS) (c,b,ch)=(4,9,3)



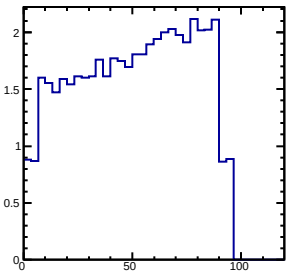
TVC sigma (RMS) (c,b,ch)=(4,9,4)



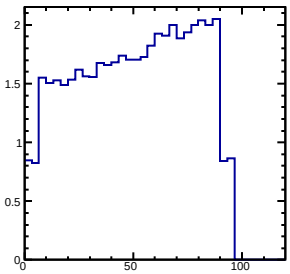
TVC sigma (RMS) (c,b,ch)=(4,9,5)



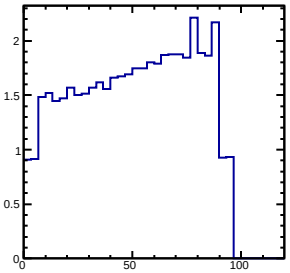
TVC sigma (RMS) (c,b,ch)=(4,9,6)



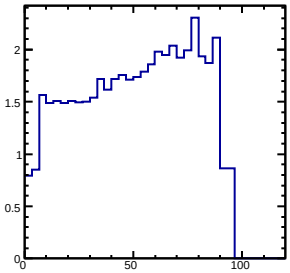
TVC sigma (RMS) (c,b,ch)=(4,9,7)



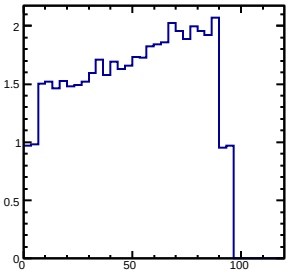
TVC sigma (RMS) (c,b,ch)=(4,9,8)



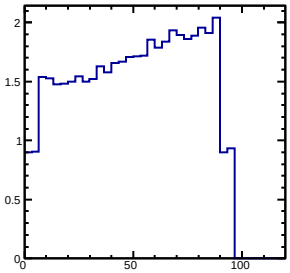
TVC sigma (RMS) (c,b,ch)=(4,9,9)



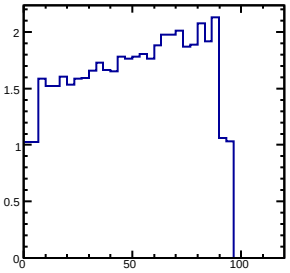
TVC sigma (RMS) (c,b,ch)=(4,9,10)



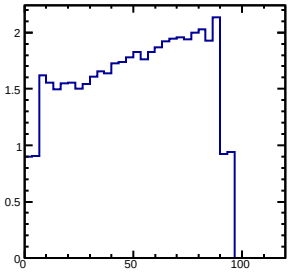
TVC sigma (RMS) (c,b,ch)=(4,9,11)



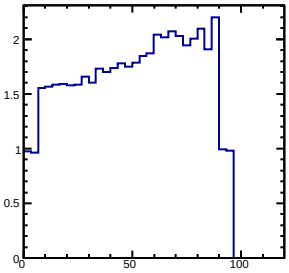
TVC sigma (RMS) (c,b,ch)=(4,9,12)



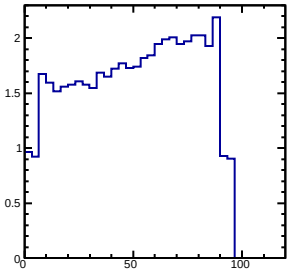
TVC sigma (RMS) (c,b,ch)=(4,9,13)

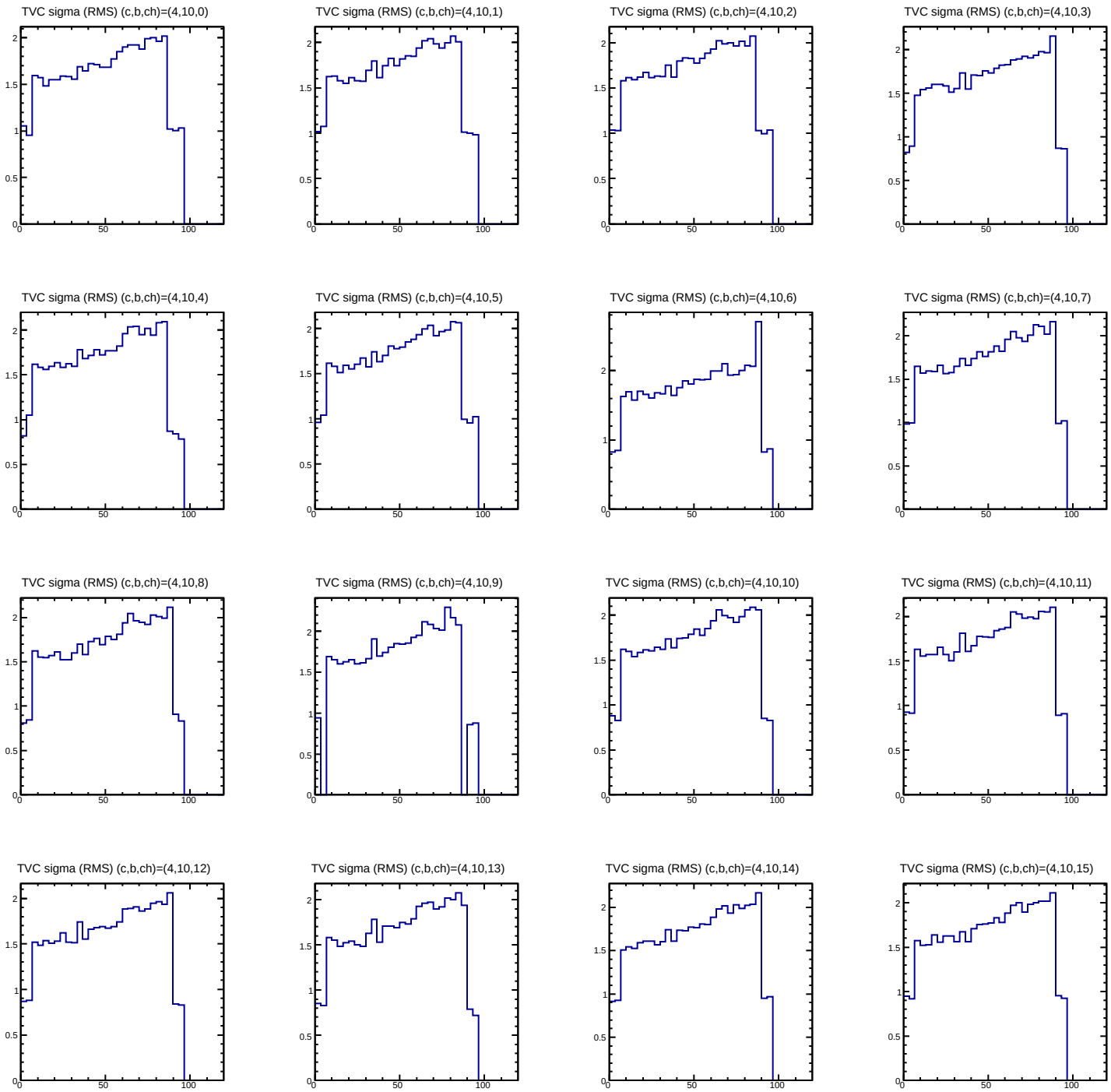


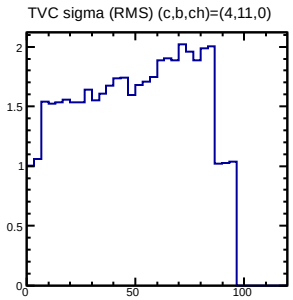
TVC sigma (RMS) (c,b,ch)=(4,9,14)

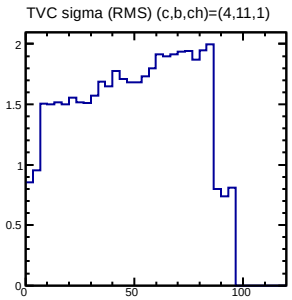


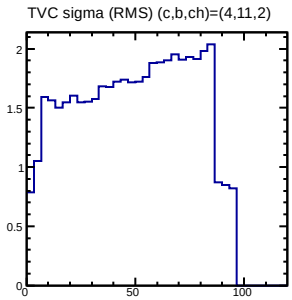
TVC sigma (RMS) (c,b,ch)=(4,9,15)

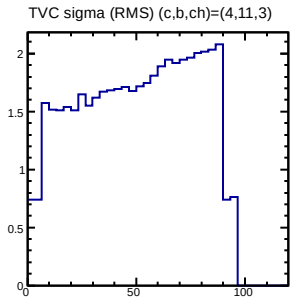


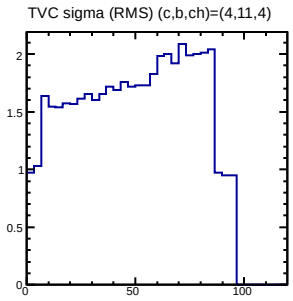

TVC sigma (RMS) (c,b,ch)=(4,10,0)
TVC sigma (RMS) (c,b,ch)=(4,10,1)
TVC sigma (RMS) (c,b,ch)=(4,10,2)
TVC sigma (RMS) (c,b,ch)=(4,10,3)
TVC sigma (RMS) (c,b,ch)=(4,10,4)
TVC sigma (RMS) (c,b,ch)=(4,10,5)
TVC sigma (RMS) (c,b,ch)=(4,10,6)
TVC sigma (RMS) (c,b,ch)=(4,10,7)
TVC sigma (RMS) (c,b,ch)=(4,10,8)
TVC sigma (RMS) (c,b,ch)=(4,10,9)
TVC sigma (RMS) (c,b,ch)=(4,10,10)
TVC sigma (RMS) (c,b,ch)=(4,10,11)
TVC sigma (RMS) (c,b,ch)=(4,10,12)
TVC sigma (RMS) (c,b,ch)=(4,10,13)
TVC sigma (RMS) (c,b,ch)=(4,10,14)
TVC sigma (RMS) (c,b,ch)=(4,10,15)

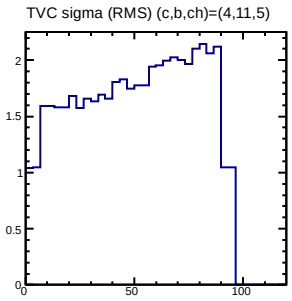

TVC sigma (RMS) (c,b,ch)=(4,11,0)

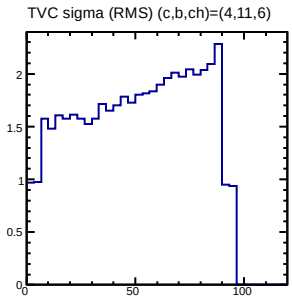

TVC sigma (RMS) (c,b,ch)=(4,11,1)

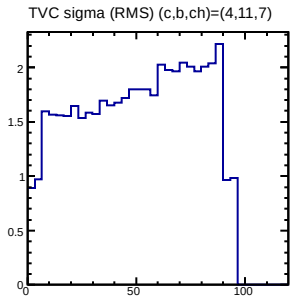

TVC sigma (RMS) (c,b,ch)=(4,11,2)

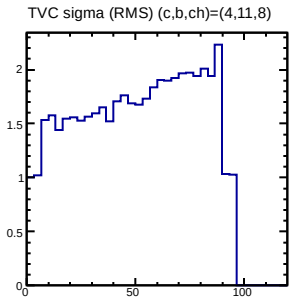

TVC sigma (RMS) (c,b,ch)=(4,11,3)

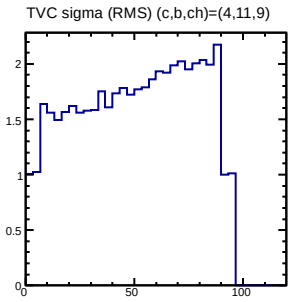

TVC sigma (RMS) (c,b,ch)=(4,11,4)

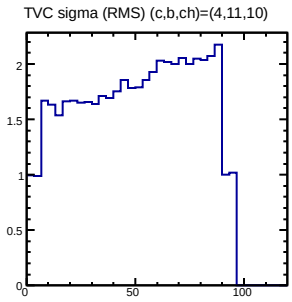

TVC sigma (RMS) (c,b,ch)=(4,11,5)

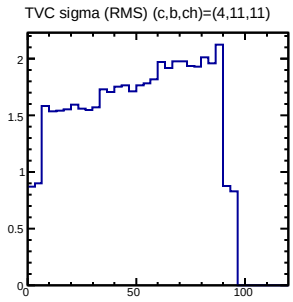

TVC sigma (RMS) (c,b,ch)=(4,11,6)

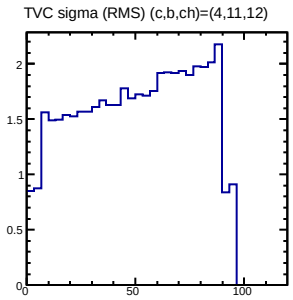

TVC sigma (RMS) (c,b,ch)=(4,11,7)

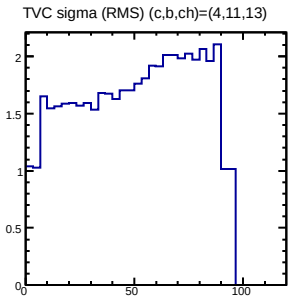

TVC sigma (RMS) (c,b,ch)=(4,11,8)

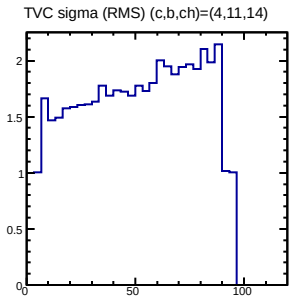

TVC sigma (RMS) (c,b,ch)=(4,11,9)

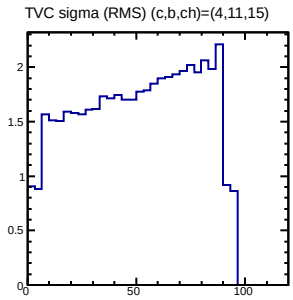

TVC sigma (RMS) (c,b,ch)=(4,11,10)

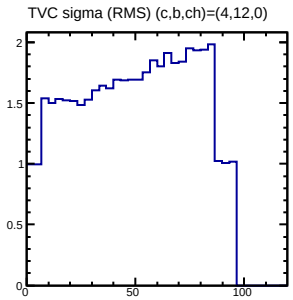

TVC sigma (RMS) (c,b,ch)=(4,11,11)


TVC sigma (RMS) (c,b,ch)=(4,11,12)


TVC sigma (RMS) (c,b,ch)=(4,11,13)


TVC sigma (RMS) (c,b,ch)=(4,11,14)


TVC sigma (RMS) (c,b,ch)=(4,11,15)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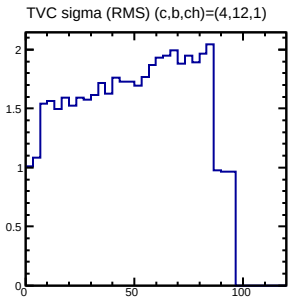
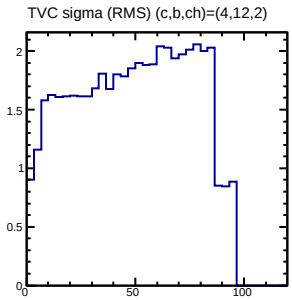
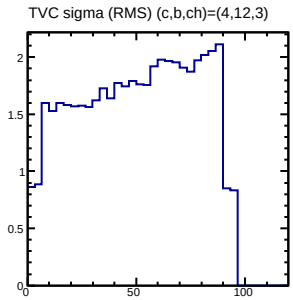
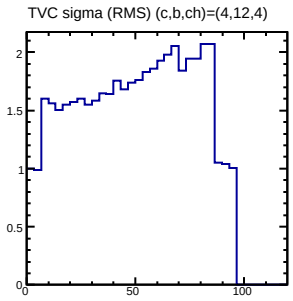
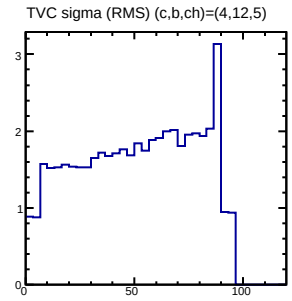
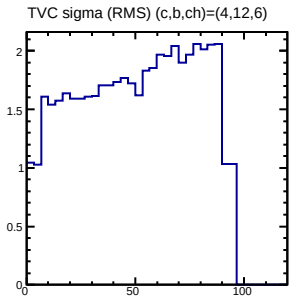

TVC sigma (RMS) (c,b,ch)=(4,12,1)

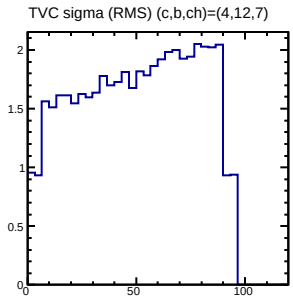

TVC sigma (RMS) (c,b,ch)=(4,12,2)

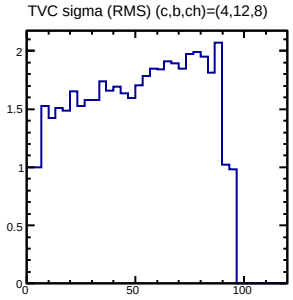

TVC sigma (RMS) (c,b,ch)=(4,12,3)

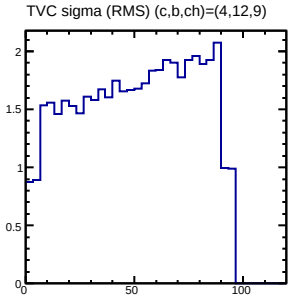

TVC sigma (RMS) (c,b,ch)=(4,12,4)

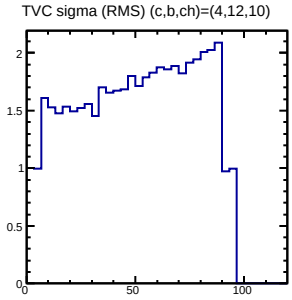

TVC sigma (RMS) (c,b,ch)=(4,12,5)

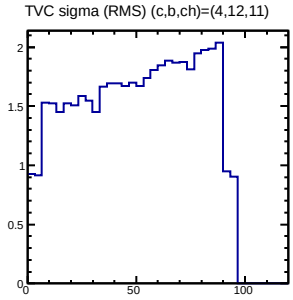

TVC sigma (RMS) (c,b,ch)=(4,12,6)

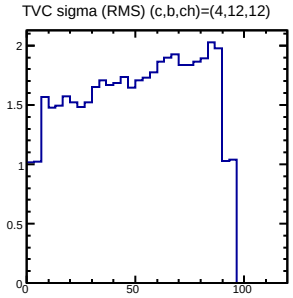

TVC sigma (RMS) (c,b,ch)=(4,12,7)

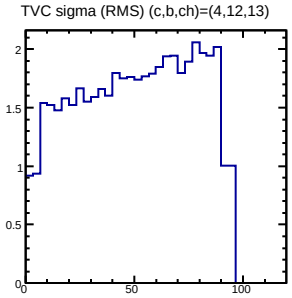

TVC sigma (RMS) (c,b,ch)=(4,12,8)

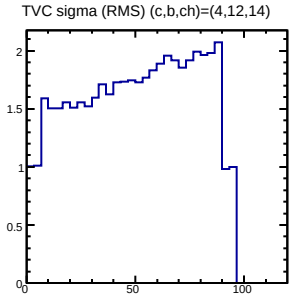

TVC sigma (RMS) (c,b,ch)=(4,12,9)

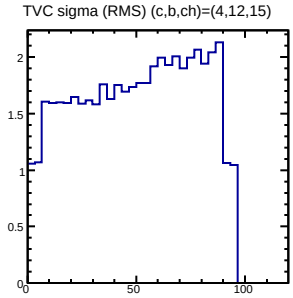

TVC sigma (RMS) (c,b,ch)=(4,12,10)

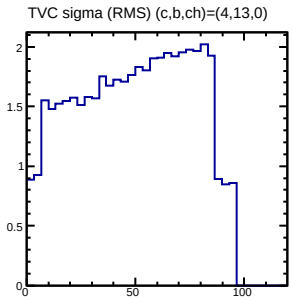

TVC sigma (RMS) (c,b,ch)=(4,12,11)


TVC sigma (RMS) (c,b,ch)=(4,12,12)


TVC sigma (RMS) (c,b,ch)=(4,12,13)


TVC sigma (RMS) (c,b,ch)=(4,12,14)


TVC sigma (RMS) (c,b,ch)=(4,12,15)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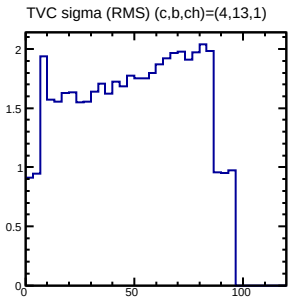
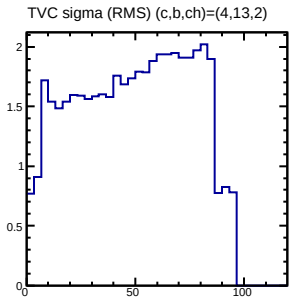
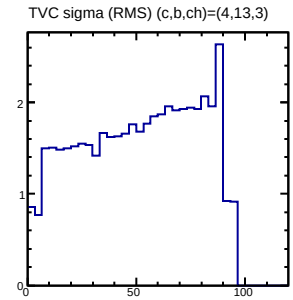
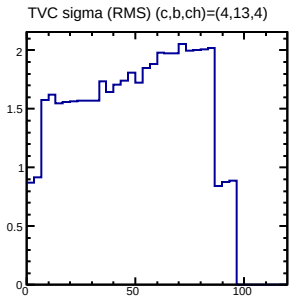
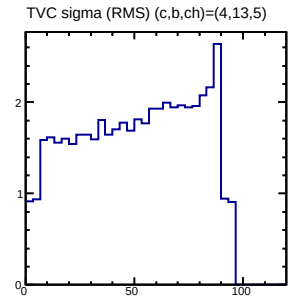
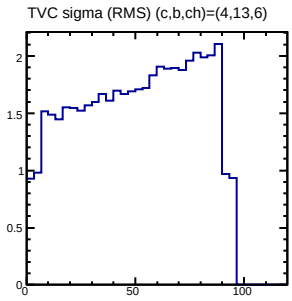

TVC sigma (RMS) (c,b,ch)=(4,13,1)

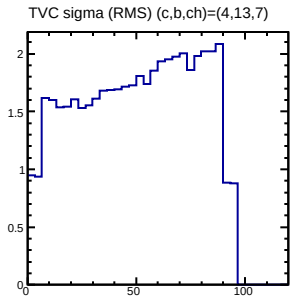

TVC sigma (RMS) (c,b,ch)=(4,13,2)

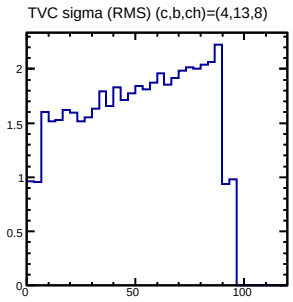

TVC sigma (RMS) (c,b,ch)=(4,13,3)

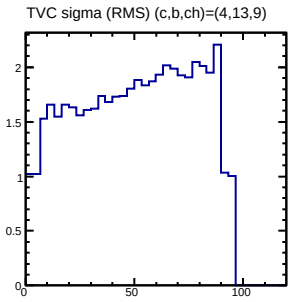

TVC sigma (RMS) (c,b,ch)=(4,13,4)

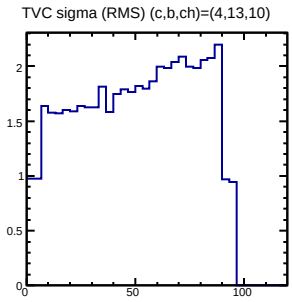

TVC sigma (RMS) (c,b,ch)=(4,13,5)

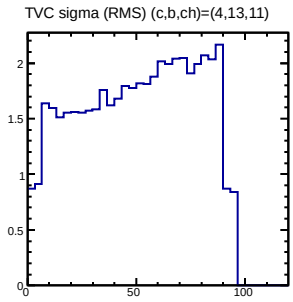

TVC sigma (RMS) (c,b,ch)=(4,13,6)

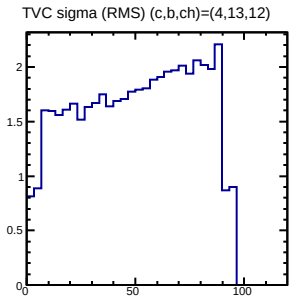

TVC sigma (RMS) (c,b,ch)=(4,13,7)

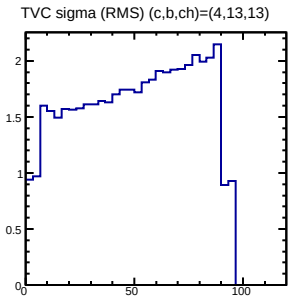

TVC sigma (RMS) (c,b,ch)=(4,13,8)

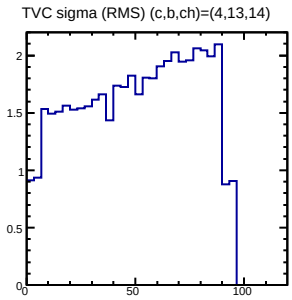

TVC sigma (RMS) (c,b,ch)=(4,13,9)

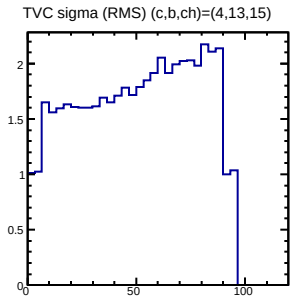

TVC sigma (RMS) (c,b,ch)=(4,13,10)

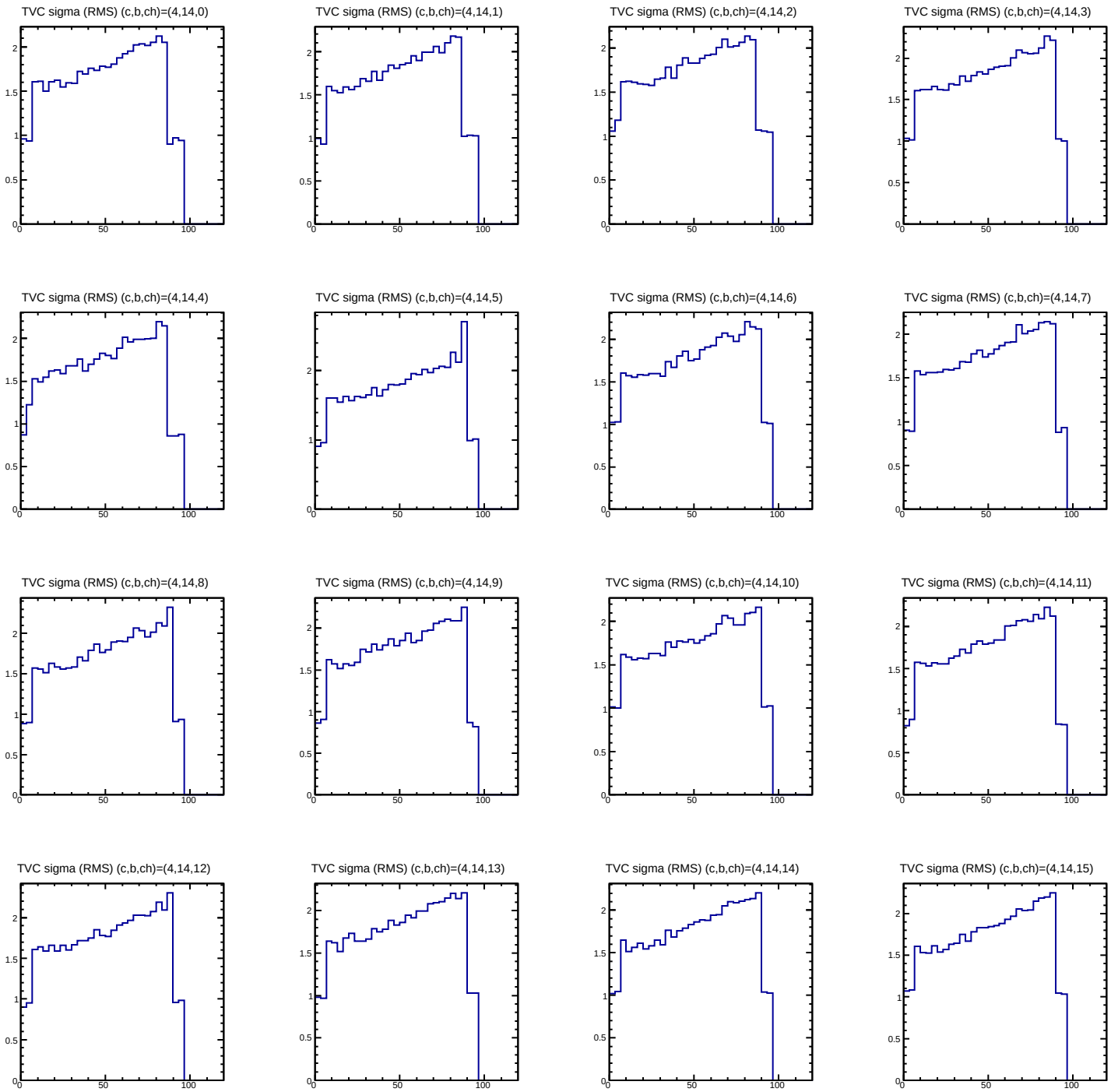

TVC sigma (RMS) (c,b,ch)=(4,13,11)

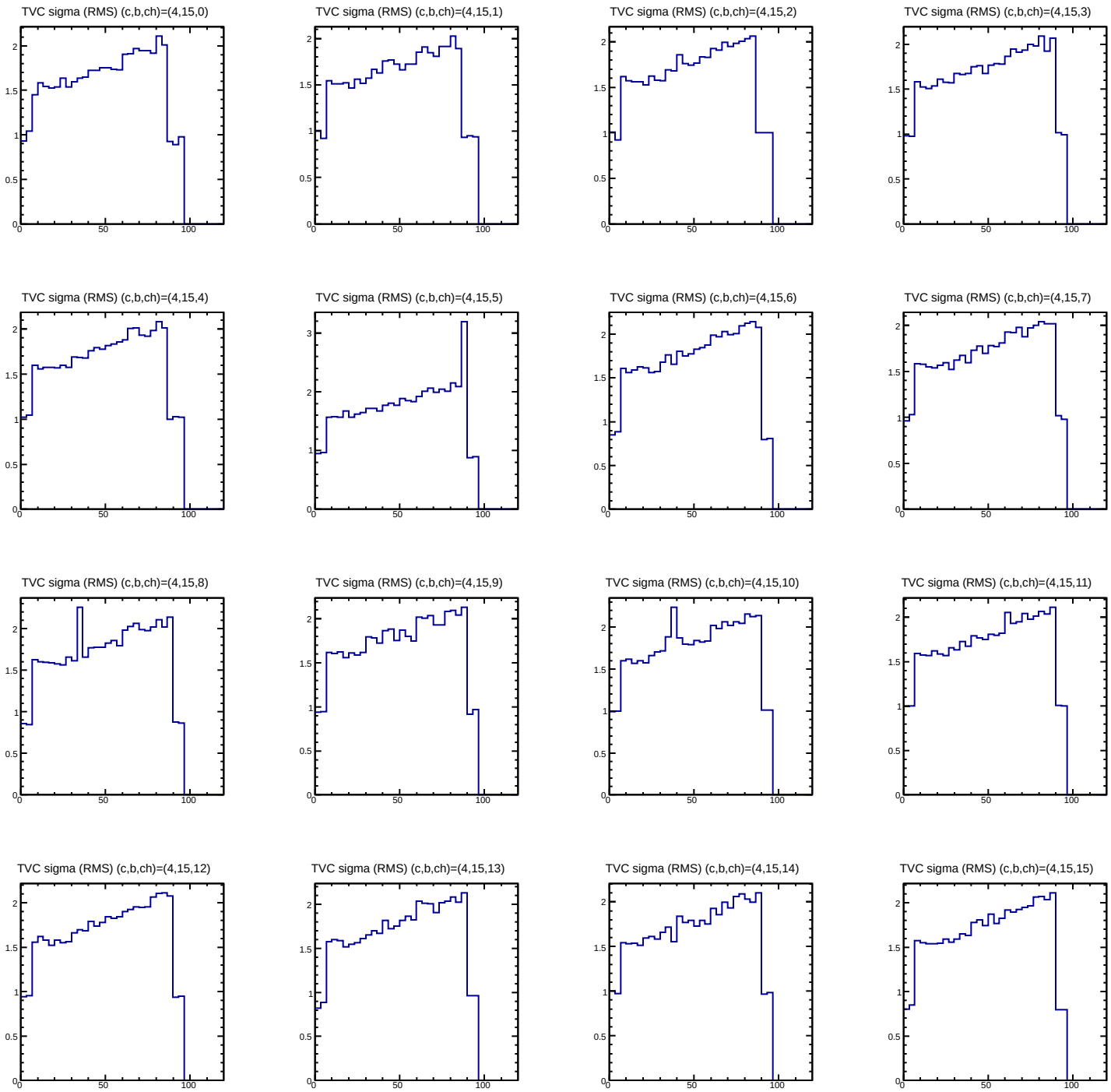

TVC sigma (RMS) (c,b,ch)=(4,13,12)


TVC sigma (RMS) (c,b,ch)=(4,13,13)

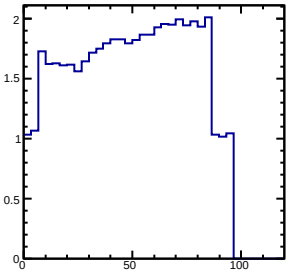

TVC sigma (RMS) (c,b,ch)=(4,13,14)


TVC sigma (RMS) (c,b,ch)=(4,13,15)

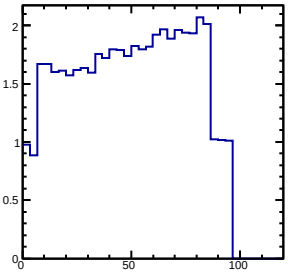

TVC sigma (RMS) (c,b,ch)=(4,14,0)
TVC sigma (RMS) (c,b,ch)=(4,14,1)
TVC sigma (RMS) (c,b,ch)=(4,14,2)
TVC sigma (RMS) (c,b,ch)=(4,14,3)
TVC sigma (RMS) (c,b,ch)=(4,14,4)
TVC sigma (RMS) (c,b,ch)=(4,14,5)
TVC sigma (RMS) (c,b,ch)=(4,14,6)
TVC sigma (RMS) (c,b,ch)=(4,14,7)
TVC sigma (RMS) (c,b,ch)=(4,14,8)
TVC sigma (RMS) (c,b,ch)=(4,14,9)
TVC sigma (RMS) (c,b,ch)=(4,14,10)
TVC sigma (RMS) (c,b,ch)=(4,14,11)
TVC sigma (RMS) (c,b,ch)=(4,14,12)
TVC sigma (RMS) (c,b,ch)=(4,14,13)
TVC sigma (RMS) (c,b,ch)=(4,14,14)
TVC sigma (RMS) (c,b,ch)=(4,14,15)


TVC sigma (RMS) (c,b,ch)=(4,15,0)
TVC sigma (RMS) (c,b,ch)=(4,15,1)
TVC sigma (RMS) (c,b,ch)=(4,15,2)
TVC sigma (RMS) (c,b,ch)=(4,15,3)
TVC sigma (RMS) (c,b,ch)=(4,15,4)
TVC sigma (RMS) (c,b,ch)=(4,15,5)
TVC sigma (RMS) (c,b,ch)=(4,15,6)
TVC sigma (RMS) (c,b,ch)=(4,15,7)
TVC sigma (RMS) (c,b,ch)=(4,15,8)
TVC sigma (RMS) (c,b,ch)=(4,15,9)
TVC sigma (RMS) (c,b,ch)=(4,15,10)
TVC sigma (RMS) (c,b,ch)=(4,15,11)
TVC sigma (RMS) (c,b,ch)=(4,15,12)
TVC sigma (RMS) (c,b,ch)=(4,15,13)
TVC sigma (RMS) (c,b,ch)=(4,15,14)
TVC sigma (RMS) (c,b,ch)=(4,15,15)

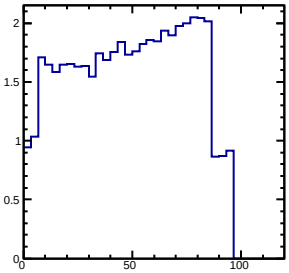
TVC sigma (RMS) (c,b,ch)=(5,0,0)



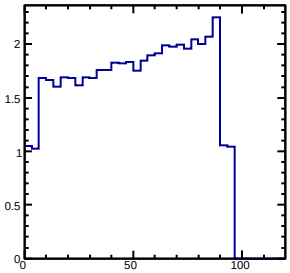
TVC sigma (RMS) (c,b,ch)=(5,0,1)



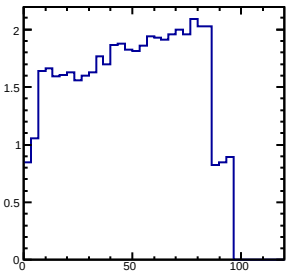
TVC sigma (RMS) (c,b,ch)=(5,0,2)



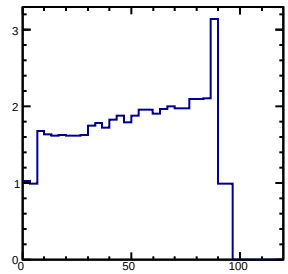
TVC sigma (RMS) (c,b,ch)=(5,0,3)



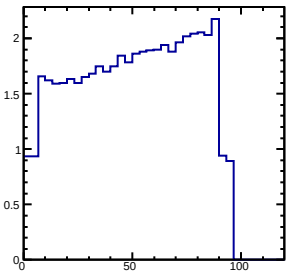
TVC sigma (RMS) (c,b,ch)=(5,0,4)



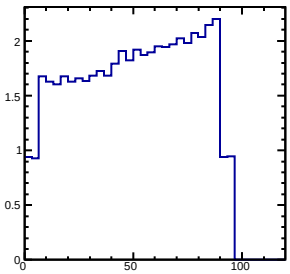
TVC sigma (RMS) (c,b,ch)=(5,0,5)



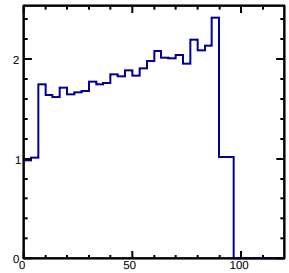
TVC sigma (RMS) (c,b,ch)=(5,0,6)



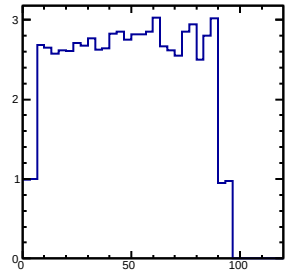
TVC sigma (RMS) (c,b,ch)=(5,0,7)



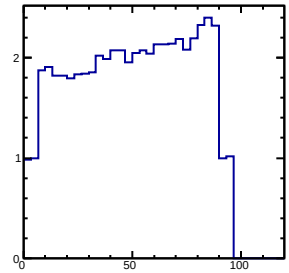
TVC sigma (RMS) (c,b,ch)=(5,0,8)



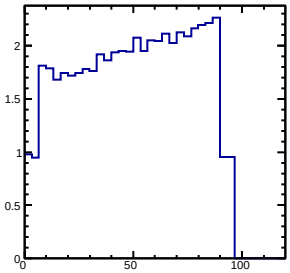
TVC sigma (RMS) (c,b,ch)=(5,0,9)



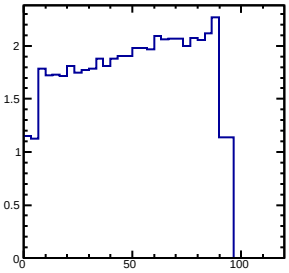
TVC sigma (RMS) (c,b,ch)=(5,0,10)



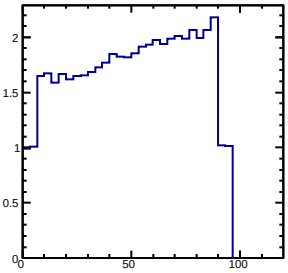
TVC sigma (RMS) (c,b,ch)=(5,0,11)



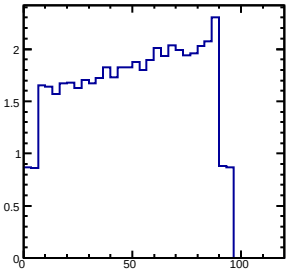
TVC sigma (RMS) (c,b,ch)=(5,0,12)



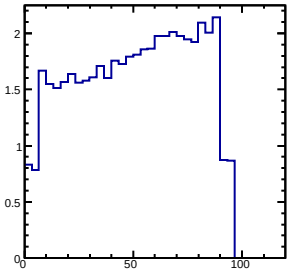
TVC sigma (RMS) (c,b,ch)=(5,0,13)



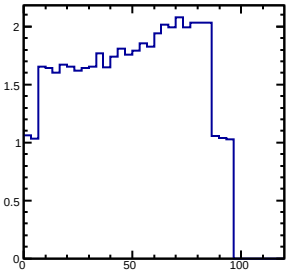
TVC sigma (RMS) (c,b,ch)=(5,0,14)



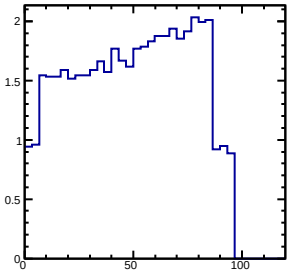
TVC sigma (RMS) (c,b,ch)=(5,0,15)



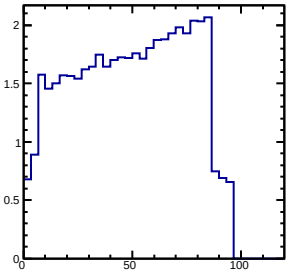
TVC sigma (RMS) (c,b,ch)=(5,1,0)



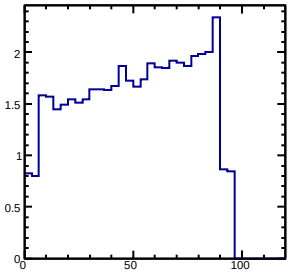
TVC sigma (RMS) (c,b,ch)=(5,1,1)



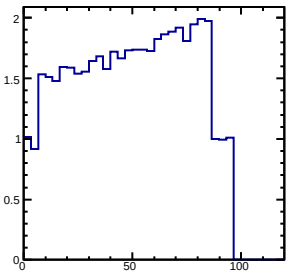
TVC sigma (RMS) (c,b,ch)=(5,1,2)



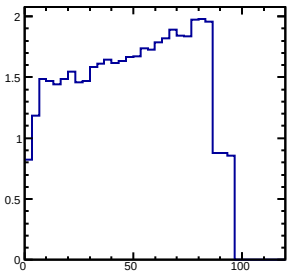
TVC sigma (RMS) (c,b,ch)=(5,1,3)



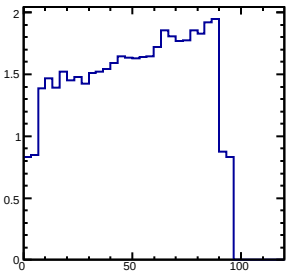
TVC sigma (RMS) (c,b,ch)=(5,1,4)



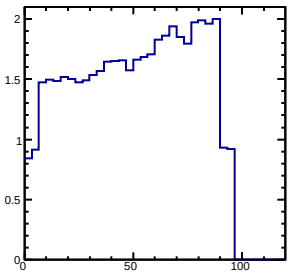
TVC sigma (RMS) (c,b,ch)=(5,1,5)



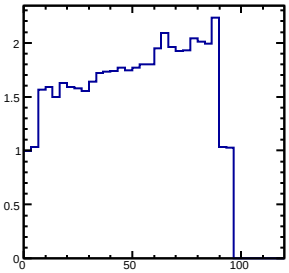
TVC sigma (RMS) (c,b,ch)=(5,1,6)



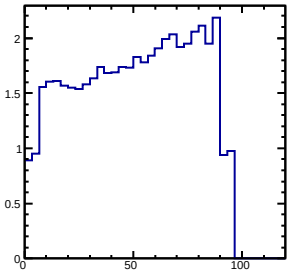
TVC sigma (RMS) (c,b,ch)=(5,1,7)



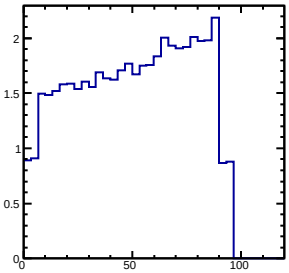
TVC sigma (RMS) (c,b,ch)=(5,1,8)



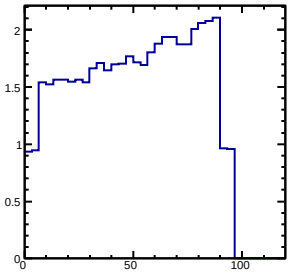
TVC sigma (RMS) (c,b,ch)=(5,1,9)



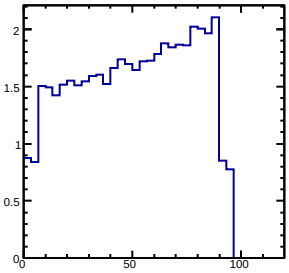
TVC sigma (RMS) (c,b,ch)=(5,1,10)



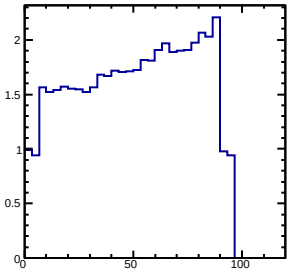
TVC sigma (RMS) (c,b,ch)=(5,1,11)



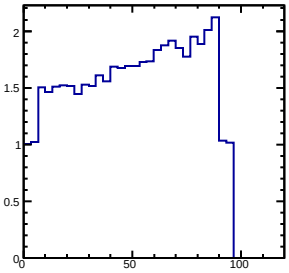
TVC sigma (RMS) (c,b,ch)=(5,1,12)



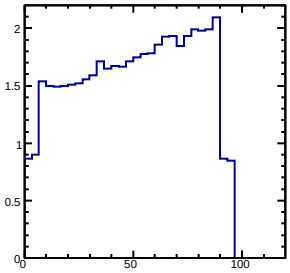
TVC sigma (RMS) (c,b,ch)=(5,1,13)



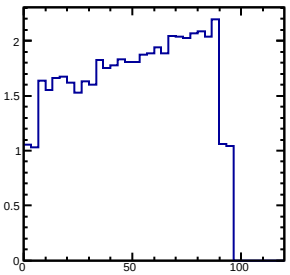
TVC sigma (RMS) (c,b,ch)=(5,1,14)



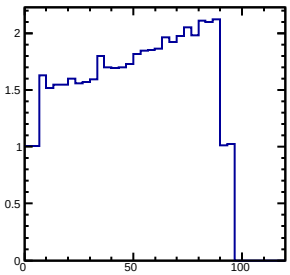
TVC sigma (RMS) (c,b,ch)=(5,1,15)



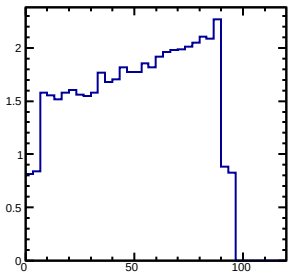
TVC sigma (RMS) (c,b,ch)=(5,2,0)



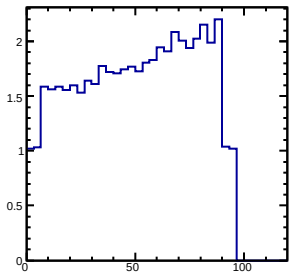
TVC sigma (RMS) (c,b,ch)=(5,2,1)



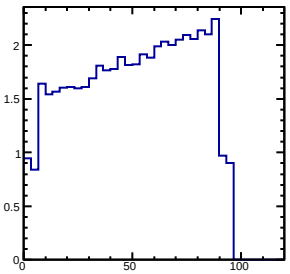
TVC sigma (RMS) (c,b,ch)=(5,2,2)



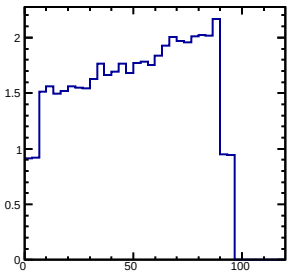
TVC sigma (RMS) (c,b,ch)=(5,2,3)



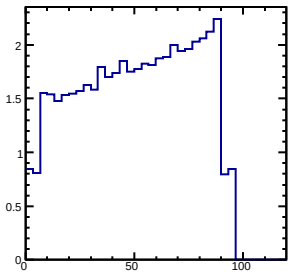
TVC sigma (RMS) (c,b,ch)=(5,2,4)



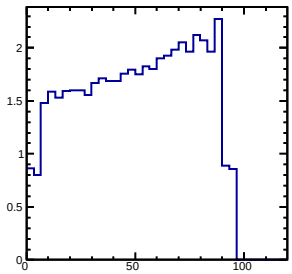
TVC sigma (RMS) (c,b,ch)=(5,2,5)



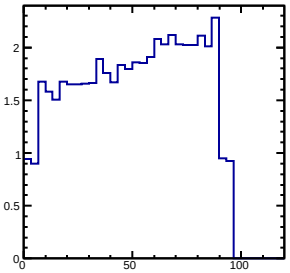
TVC sigma (RMS) (c,b,ch)=(5,2,6)



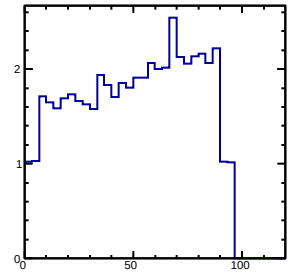
TVC sigma (RMS) (c,b,ch)=(5,2,7)



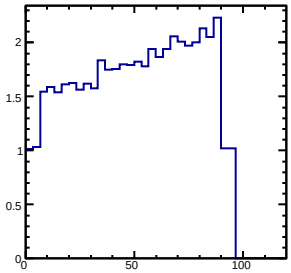
TVC sigma (RMS) (c,b,ch)=(5,2,8)



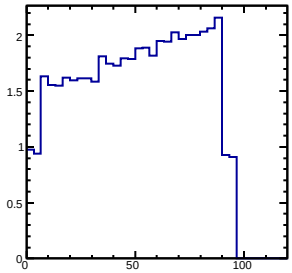
TVC sigma (RMS) (c,b,ch)=(5,2,9)



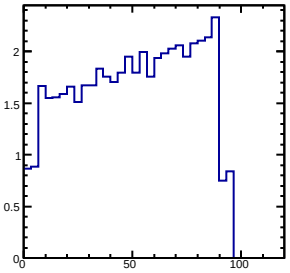
TVC sigma (RMS) (c,b,ch)=(5,2,10)



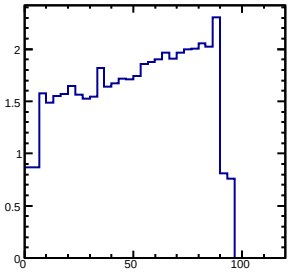
TVC sigma (RMS) (c,b,ch)=(5,2,11)



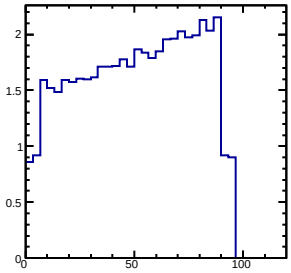
TVC sigma (RMS) (c,b,ch)=(5,2,12)



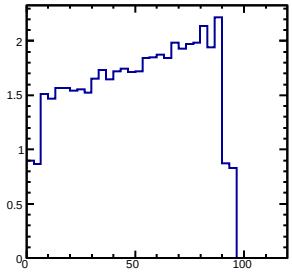
TVC sigma (RMS) (c,b,ch)=(5,2,13)



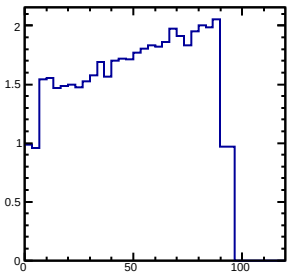
TVC sigma (RMS) (c,b,ch)=(5,2,14)



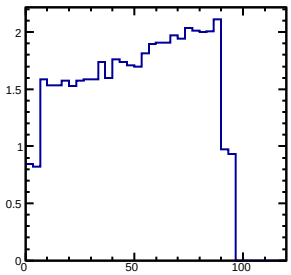
TVC sigma (RMS) (c,b,ch)=(5,2,15)



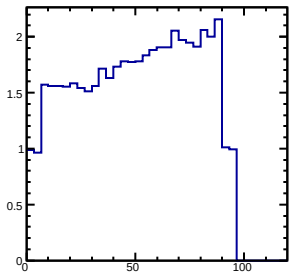
TVC sigma (RMS) (c,b,ch)=(5,3,0)



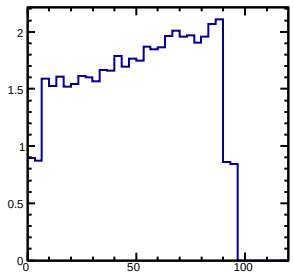
TVC sigma (RMS) (c,b,ch)=(5,3,1)



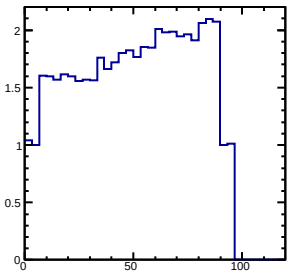
TVC sigma (RMS) (c,b,ch)=(5,3,2)



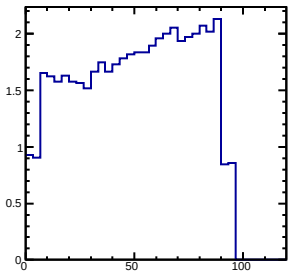
TVC sigma (RMS) (c,b,ch)=(5,3,3)



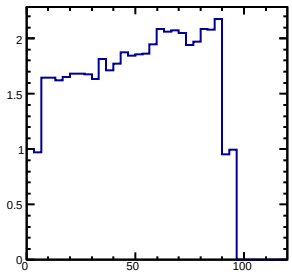
TVC sigma (RMS) (c,b,ch)=(5,3,4)



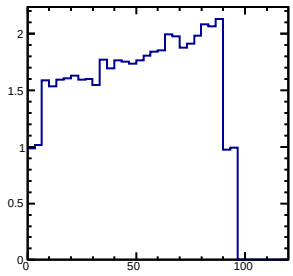
TVC sigma (RMS) (c,b,ch)=(5,3,5)



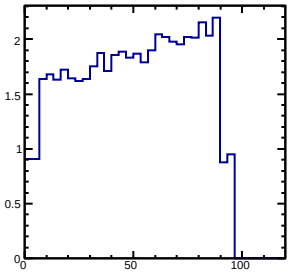
TVC sigma (RMS) (c,b,ch)=(5,3,6)



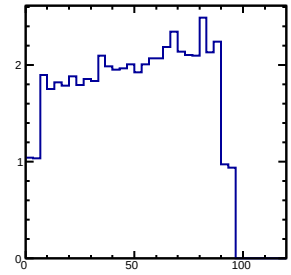
TVC sigma (RMS) (c,b,ch)=(5,3,7)



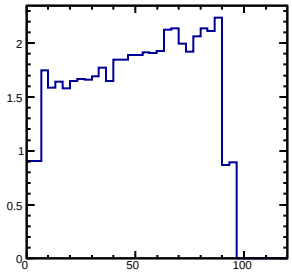
TVC sigma (RMS) (c,b,ch)=(5,3,8)



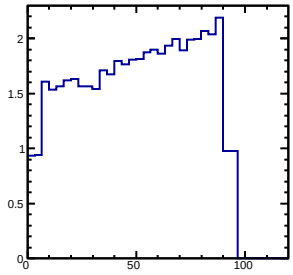
TVC sigma (RMS) (c,b,ch)=(5,3,9)



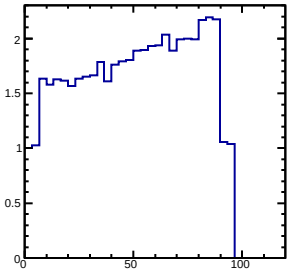
TVC sigma (RMS) (c,b,ch)=(5,3,10)



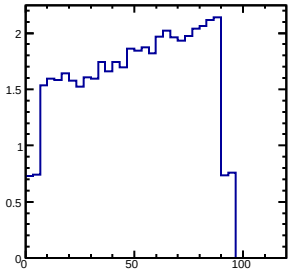
TVC sigma (RMS) (c,b,ch)=(5,3,11)



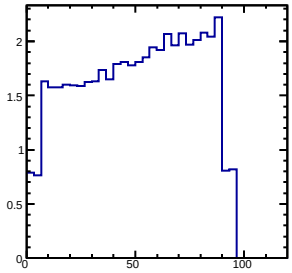
TVC sigma (RMS) (c,b,ch)=(5,3,12)



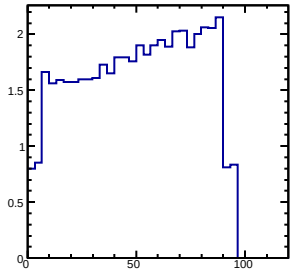
TVC sigma (RMS) (c,b,ch)=(5,3,13)



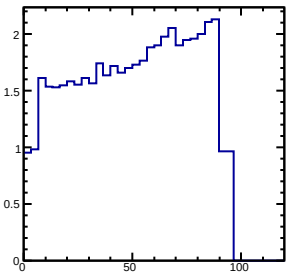
TVC sigma (RMS) (c,b,ch)=(5,3,14)



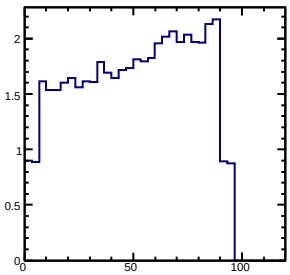
TVC sigma (RMS) (c,b,ch)=(5,3,15)



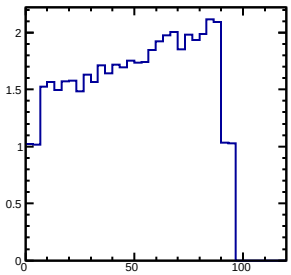
TVC sigma (RMS) (c,b,ch)=(5,4,0)



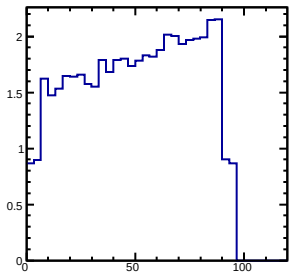

TVC sigma (RMS) (c,b,ch)=(5,4,1)



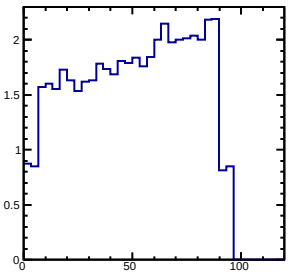

TVC sigma (RMS) (c,b,ch)=(5,4,2)



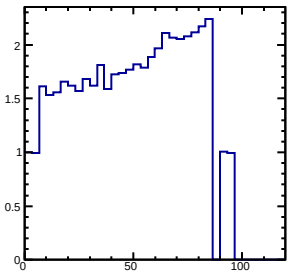

TVC sigma (RMS) (c,b,ch)=(5,4,3)



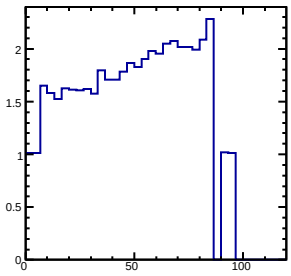

TVC sigma (RMS) (c,b,ch)=(5,4,4)



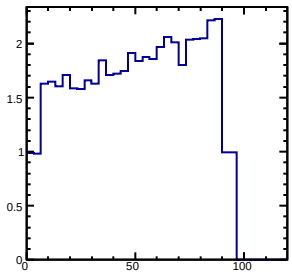

TVC sigma (RMS) (c,b,ch)=(5,4,5)



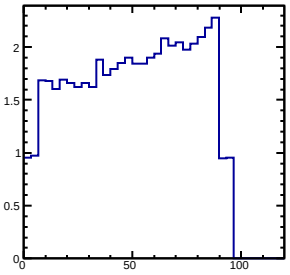

TVC sigma (RMS) (c,b,ch)=(5,4,6)



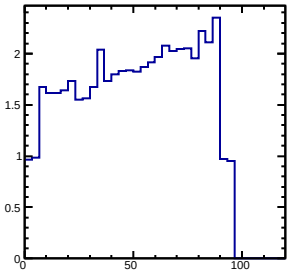

TVC sigma (RMS) (c,b,ch)=(5,4,7)



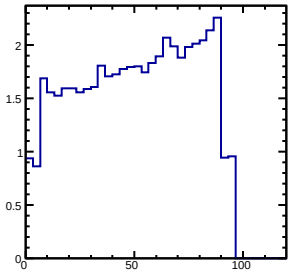

TVC sigma (RMS) (c,b,ch)=(5,4,8)



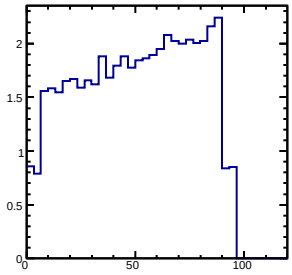

TVC sigma (RMS) (c,b,ch)=(5,4,9)



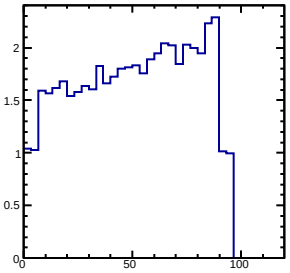

TVC sigma (RMS) (c,b,ch)=(5,4,10)



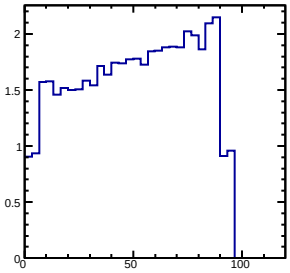

TVC sigma (RMS) (c,b,ch)=(5,4,11)



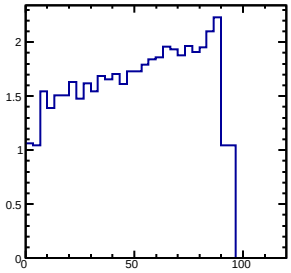

TVC sigma (RMS) (c,b,ch)=(5,4,12)



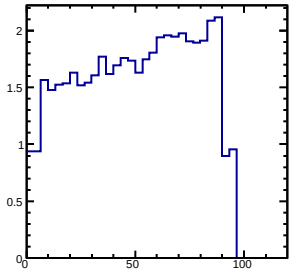

TVC sigma (RMS) (c,b,ch)=(5,4,13)



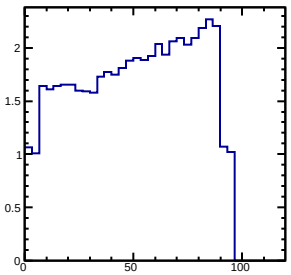

TVC sigma (RMS) (c,b,ch)=(5,4,14)



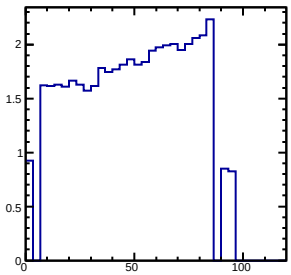

TVC sigma (RMS) (c,b,ch)=(5,4,15)



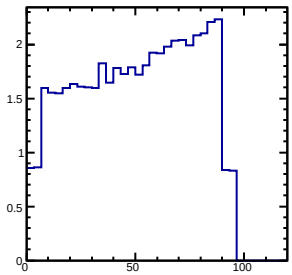
TVC sigma (RMS) (c,b,ch)=(5,5,0)



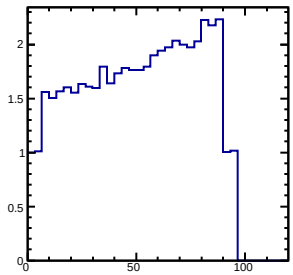
TVC sigma (RMS) (c,b,ch)=(5,5,1)



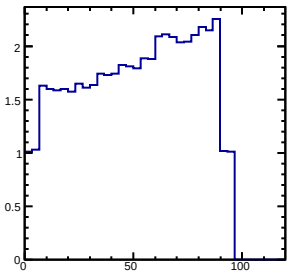
TVC sigma (RMS) (c,b,ch)=(5,5,2)



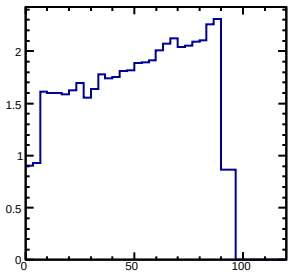
TVC sigma (RMS) (c,b,ch)=(5,5,3)



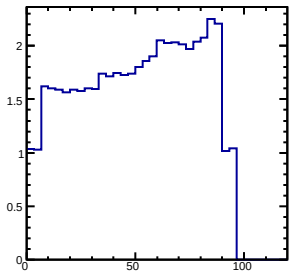
TVC sigma (RMS) (c,b,ch)=(5,5,4)



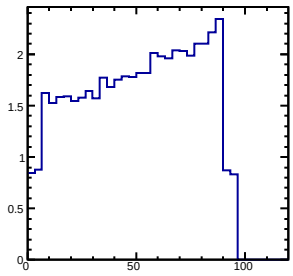
TVC sigma (RMS) (c,b,ch)=(5,5,5)



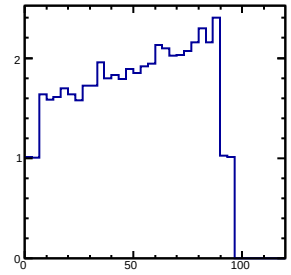
TVC sigma (RMS) (c,b,ch)=(5,5,6)



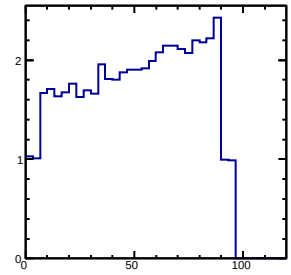
TVC sigma (RMS) (c,b,ch)=(5,5,7)



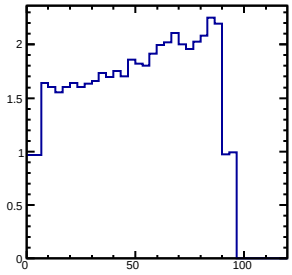
TVC sigma (RMS) (c,b,ch)=(5,5,8)



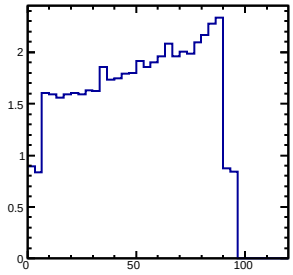
TVC sigma (RMS) (c,b,ch)=(5,5,9)



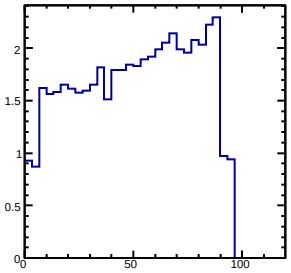
TVC sigma (RMS) (c,b,ch)=(5,5,10)



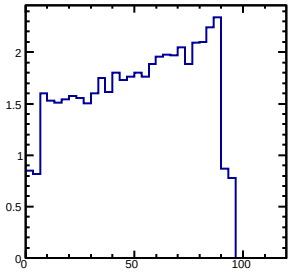
TVC sigma (RMS) (c,b,ch)=(5,5,11)



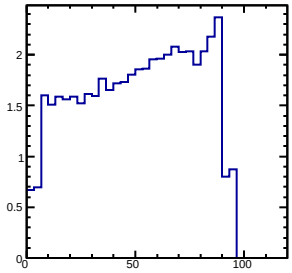
TVC sigma (RMS) (c,b,ch)=(5,5,12)



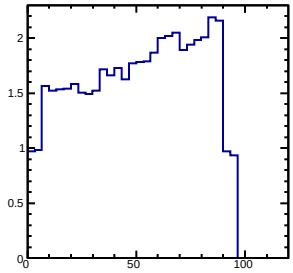
TVC sigma (RMS) (c,b,ch)=(5,5,13)



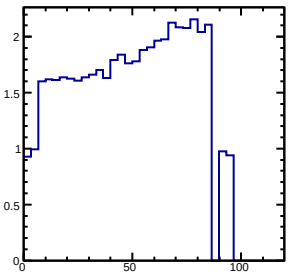
TVC sigma (RMS) (c,b,ch)=(5,5,14)



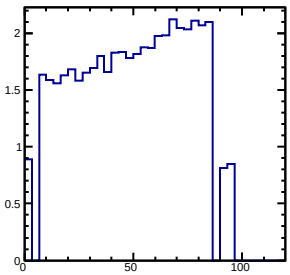
TVC sigma (RMS) (c,b,ch)=(5,5,15)



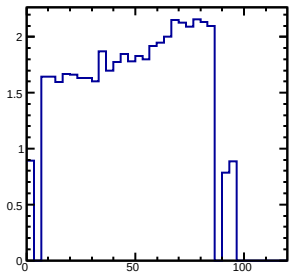
TVC sigma (RMS) (c,b,ch)=(5,6,0)



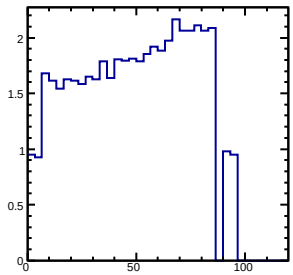
TVC sigma (RMS) (c,b,ch)=(5,6,1)



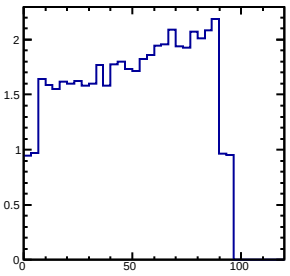
TVC sigma (RMS) (c,b,ch)=(5,6,2)



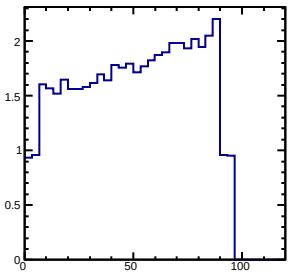
TVC sigma (RMS) (c,b,ch)=(5,6,3)



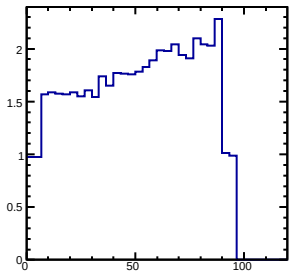
TVC sigma (RMS) (c,b,ch)=(5,6,4)



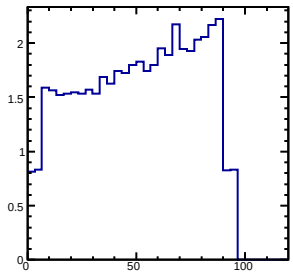
TVC sigma (RMS) (c,b,ch)=(5,6,5)



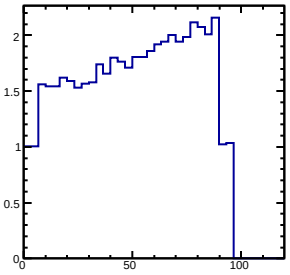
TVC sigma (RMS) (c,b,ch)=(5,6,6)



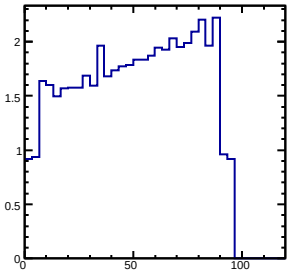
TVC sigma (RMS) (c,b,ch)=(5,6,7)



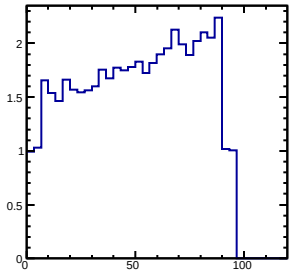
TVC sigma (RMS) (c,b,ch)=(5,6,8)



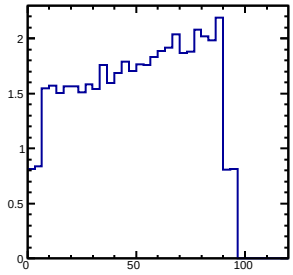
TVC sigma (RMS) (c,b,ch)=(5,6,9)



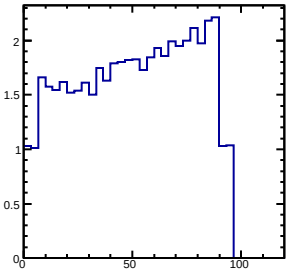
TVC sigma (RMS) (c,b,ch)=(5,6,10)



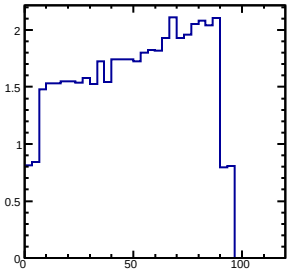
TVC sigma (RMS) (c,b,ch)=(5,6,11)



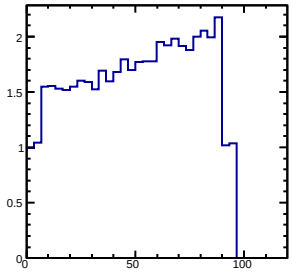
TVC sigma (RMS) (c,b,ch)=(5,6,12)



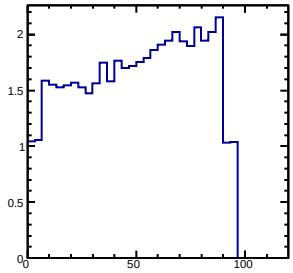
TVC sigma (RMS) (c,b,ch)=(5,6,13)



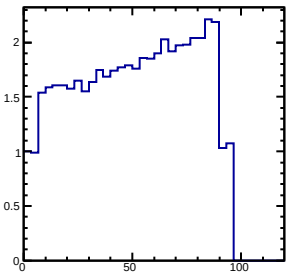
TVC sigma (RMS) (c,b,ch)=(5,6,14)



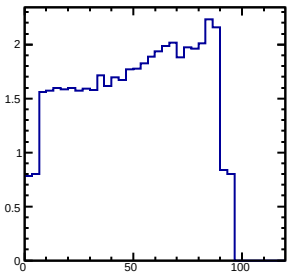
TVC sigma (RMS) (c,b,ch)=(5,6,15)



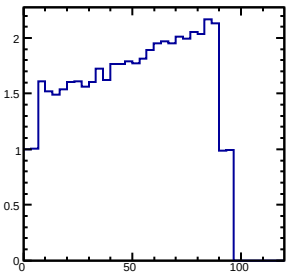
TVC sigma (RMS) (c,b,ch)=(5,7,0)



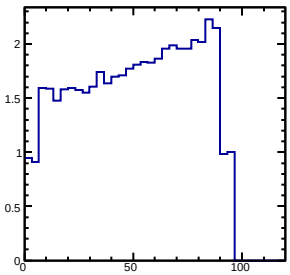

TVC sigma (RMS) (c,b,ch)=(5,7,1)



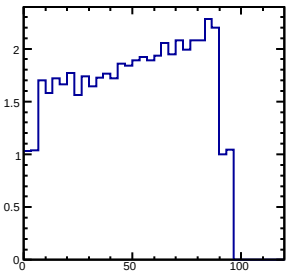

TVC sigma (RMS) (c,b,ch)=(5,7,2)



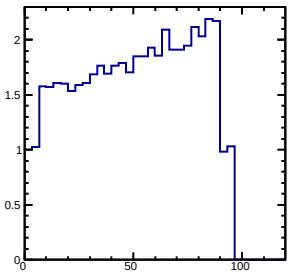

TVC sigma (RMS) (c,b,ch)=(5,7,3)



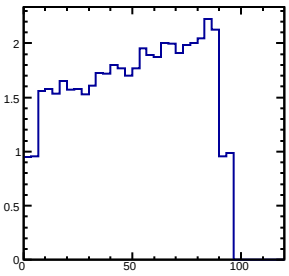

TVC sigma (RMS) (c,b,ch)=(5,7,4)



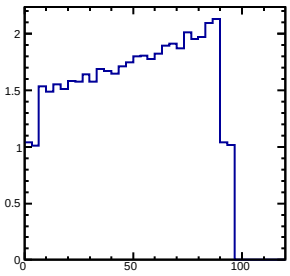

TVC sigma (RMS) (c,b,ch)=(5,7,5)



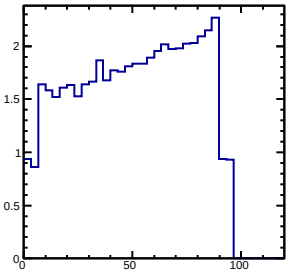

TVC sigma (RMS) (c,b,ch)=(5,7,6)



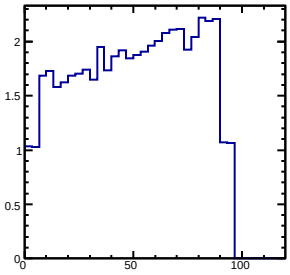

TVC sigma (RMS) (c,b,ch)=(5,7,7)



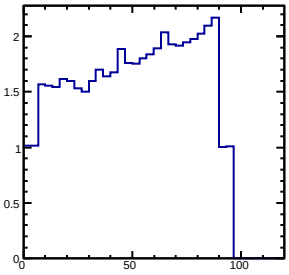

TVC sigma (RMS) (c,b,ch)=(5,7,8)



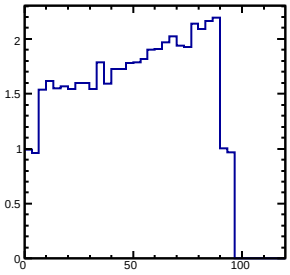

TVC sigma (RMS) (c,b,ch)=(5,7,9)



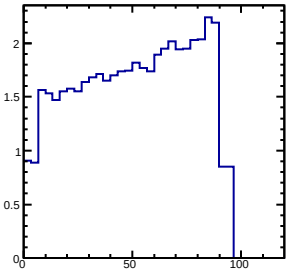

TVC sigma (RMS) (c,b,ch)=(5,7,10)



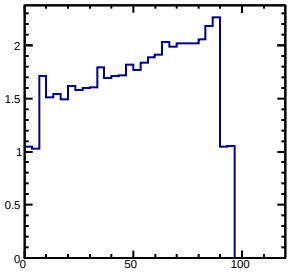

TVC sigma (RMS) (c,b,ch)=(5,7,11)



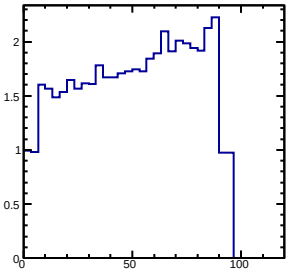

TVC sigma (RMS) (c,b,ch)=(5,7,12)



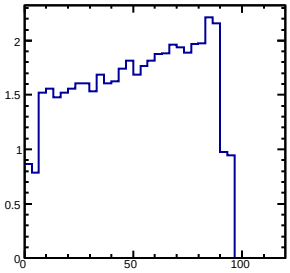

TVC sigma (RMS) (c,b,ch)=(5,7,13)



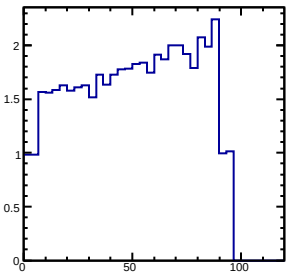

TVC sigma (RMS) (c,b,ch)=(5,7,14)



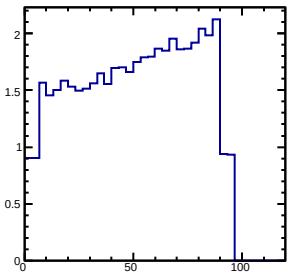

TVC sigma (RMS) (c,b,ch)=(5,7,15)



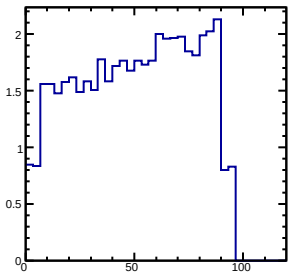
TVC sigma (RMS) (c,b,ch)=(5,8,0)



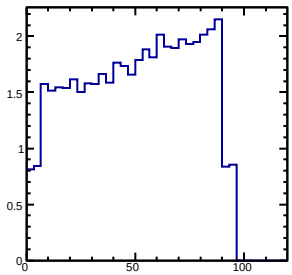
TVC sigma (RMS) (c,b,ch)=(5,8,1)



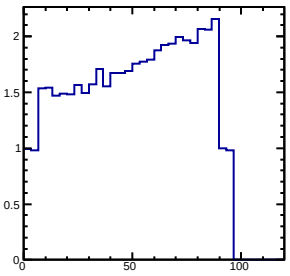
TVC sigma (RMS) (c,b,ch)=(5,8,2)



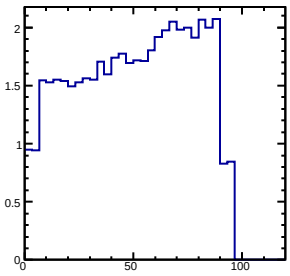
TVC sigma (RMS) (c,b,ch)=(5,8,3)



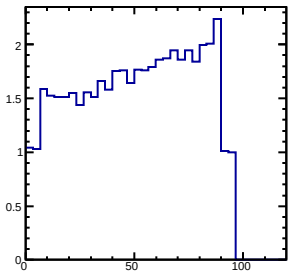
TVC sigma (RMS) (c,b,ch)=(5,8,4)



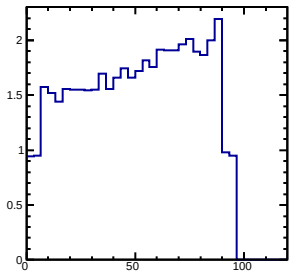
TVC sigma (RMS) (c,b,ch)=(5,8,5)



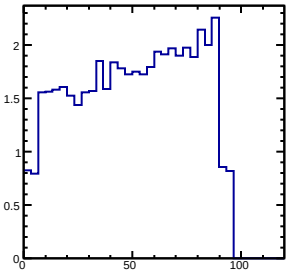
TVC sigma (RMS) (c,b,ch)=(5,8,6)



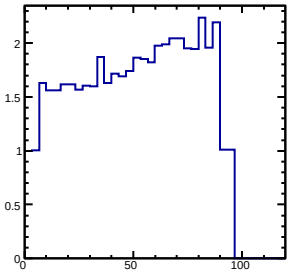
TVC sigma (RMS) (c,b,ch)=(5,8,7)



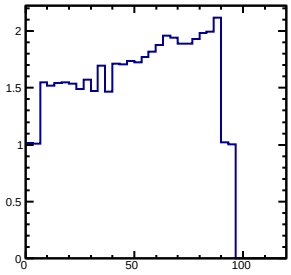
TVC sigma (RMS) (c,b,ch)=(5,8,8)



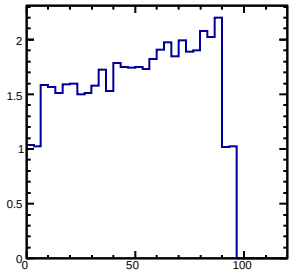
TVC sigma (RMS) (c,b,ch)=(5,8,9)



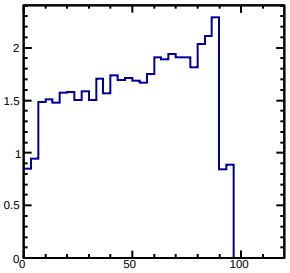
TVC sigma (RMS) (c,b,ch)=(5,8,10)



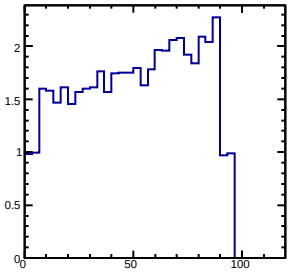
TVC sigma (RMS) (c,b,ch)=(5,8,11)



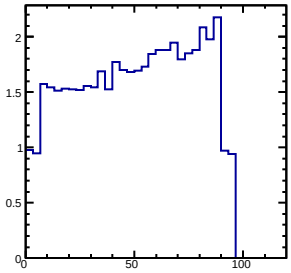
TVC sigma (RMS) (c,b,ch)=(5,8,12)



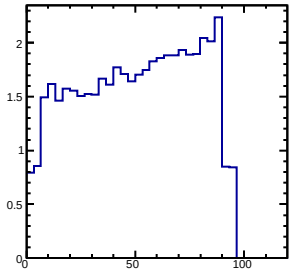
TVC sigma (RMS) (c,b,ch)=(5,8,13)



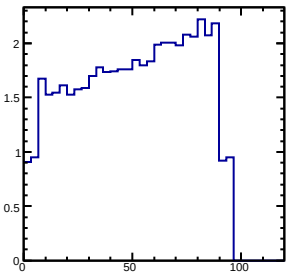
TVC sigma (RMS) (c,b,ch)=(5,8,14)



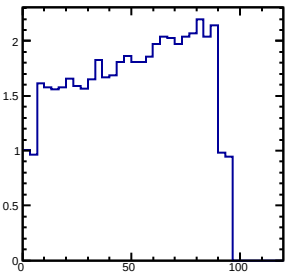
TVC sigma (RMS) (c,b,ch)=(5,8,15)



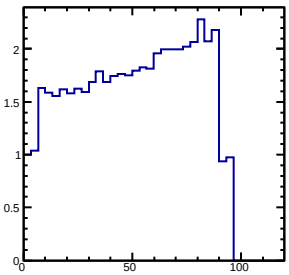
TVC sigma (RMS) (c,b,ch)=(5,9,0)



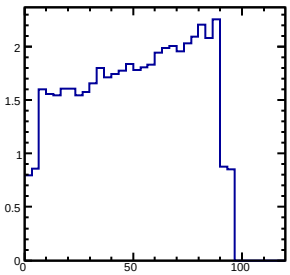
TVC sigma (RMS) (c,b,ch)=(5,9,1)



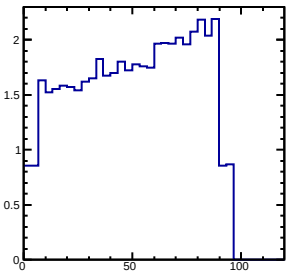
TVC sigma (RMS) (c,b,ch)=(5,9,2)



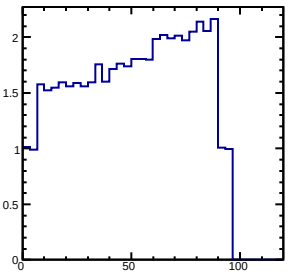
TVC sigma (RMS) (c,b,ch)=(5,9,3)



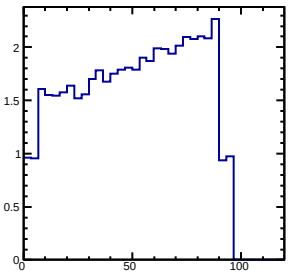
TVC sigma (RMS) (c,b,ch)=(5,9,4)



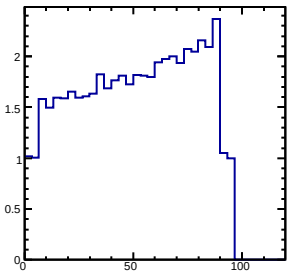
TVC sigma (RMS) (c,b,ch)=(5,9,5)



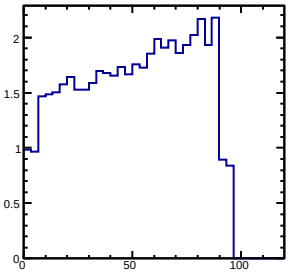
TVC sigma (RMS) (c,b,ch)=(5,9,6)



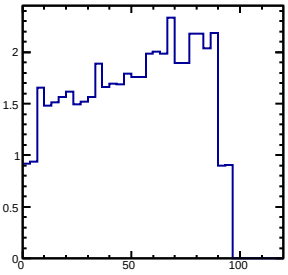
TVC sigma (RMS) (c,b,ch)=(5,9,7)



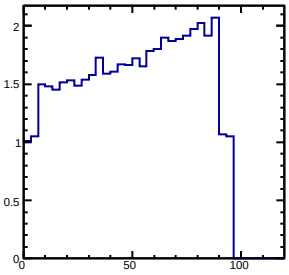
TVC sigma (RMS) (c,b,ch)=(5,9,8)



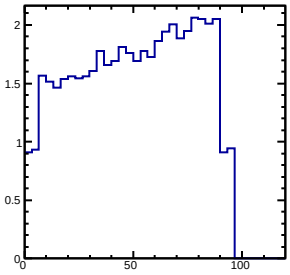
TVC sigma (RMS) (c,b,ch)=(5,9,9)



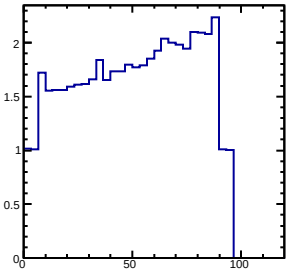
TVC sigma (RMS) (c,b,ch)=(5,9,10)



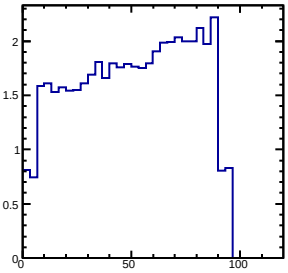
TVC sigma (RMS) (c,b,ch)=(5,9,11)



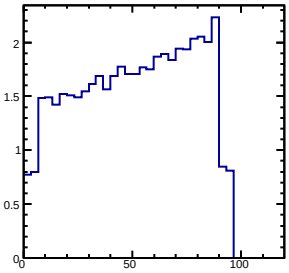
TVC sigma (RMS) (c,b,ch)=(5,9,12)



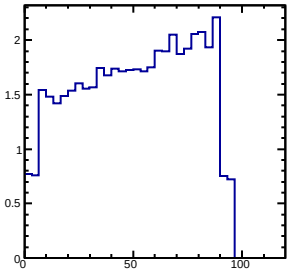
TVC sigma (RMS) (c,b,ch)=(5,9,13)

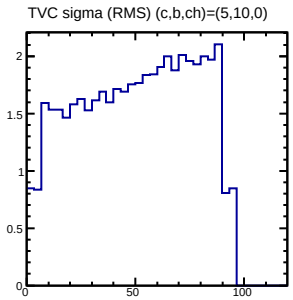


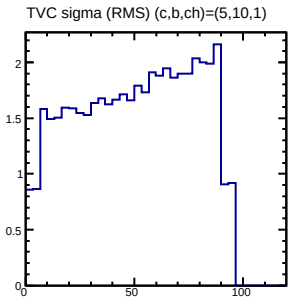
TVC sigma (RMS) (c,b,ch)=(5,9,14)

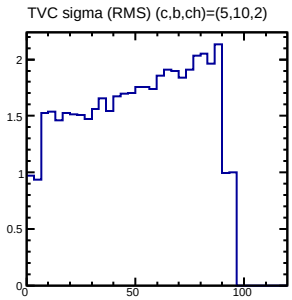


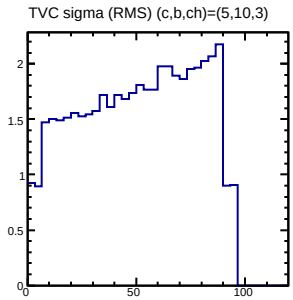
TVC sigma (RMS) (c,b,ch)=(5,9,15)

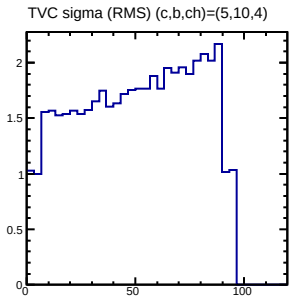


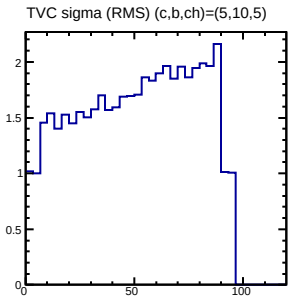

TVC sigma (RMS) (c,b,ch)=(5,10,0)

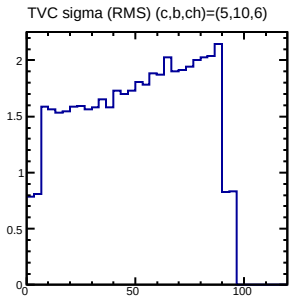

TVC sigma (RMS) (c,b,ch)=(5,10,1)

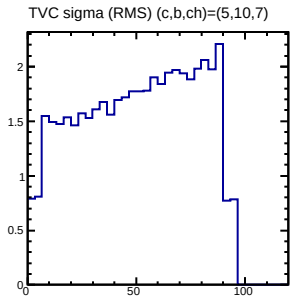

TVC sigma (RMS) (c,b,ch)=(5,10,2)


TVC sigma (RMS) (c,b,ch)=(5,10,3)


TVC sigma (RMS) (c,b,ch)=(5,10,4)


TVC sigma (RMS) (c,b,ch)=(5,10,5)


TVC sigma (RMS) (c,b,ch)=(5,10,6)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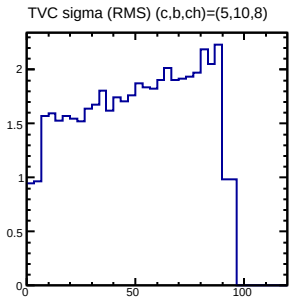
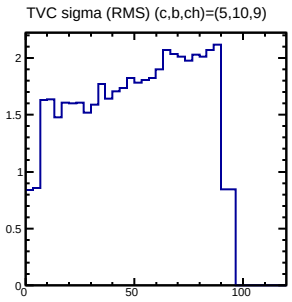

TVC sigma (RMS) (c,b,ch)=(5,10,8)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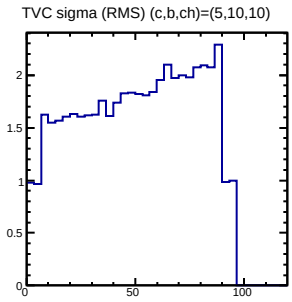
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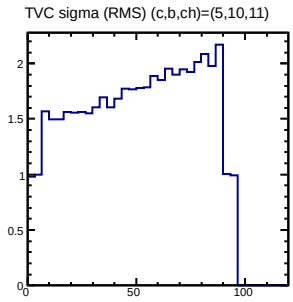
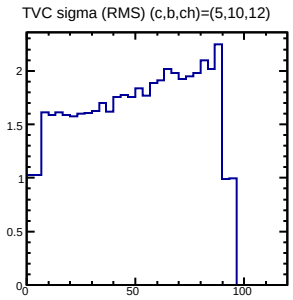
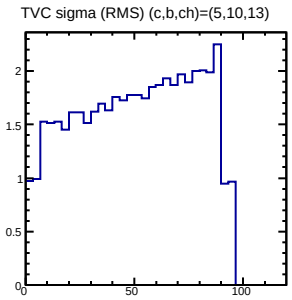
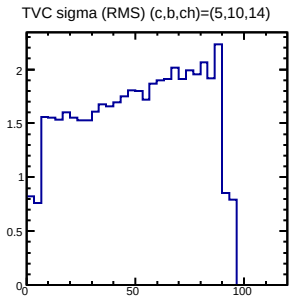
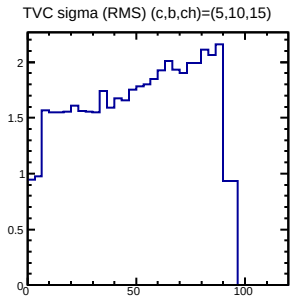
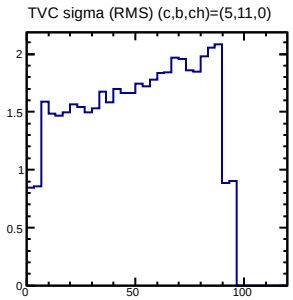

TVC sigma (RMS) (c,b,ch)=(5,10,11)

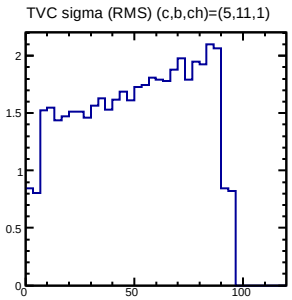

TVC sigma (RMS) (c,b,ch)=(5,10,12)

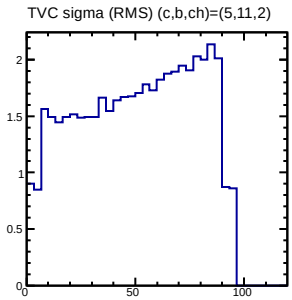

TVC sigma (RMS) (c,b,ch)=(5,10,13)

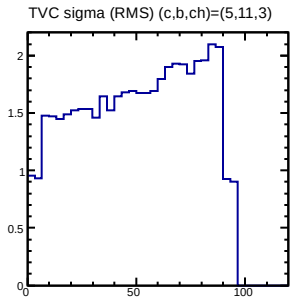

TVC sigma (RMS) (c,b,ch)=(5,10,14)

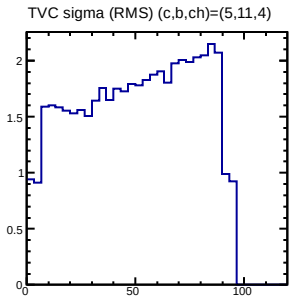

TVC sigma (RMS) (c,b,ch)=(5,10,15)

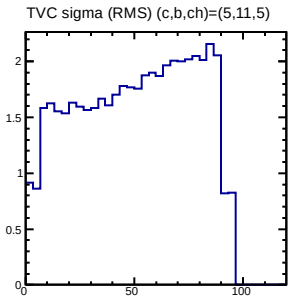

TVC sigma (RMS) (c,b,ch)=(5,11,0)

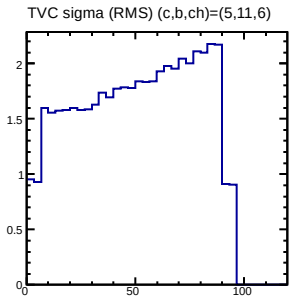

TVC sigma (RMS) (c,b,ch)=(5,11,1)

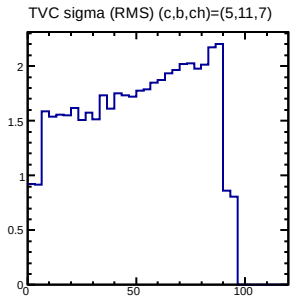

TVC sigma (RMS) (c,b,ch)=(5,11,2)

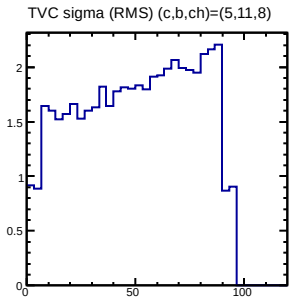

TVC sigma (RMS) (c,b,ch)=(5,11,3)

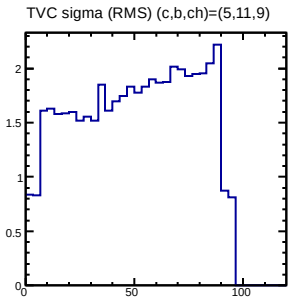

TVC sigma (RMS) (c,b,ch)=(5,11,4)

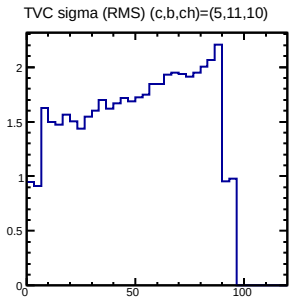

TVC sigma (RMS) (c,b,ch)=(5,11,5)

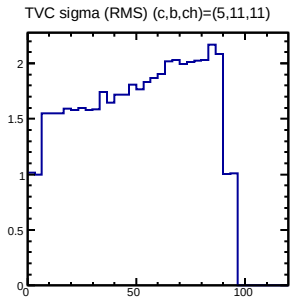

TVC sigma (RMS) (c,b,ch)=(5,11,6)

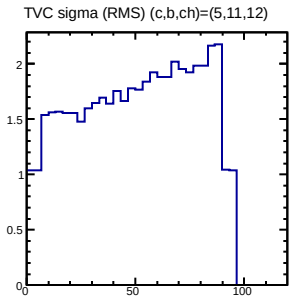

TVC sigma (RMS) (c,b,ch)=(5,11,7)

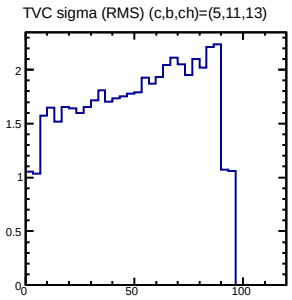

TVC sigma (RMS) (c,b,ch)=(5,11,8)

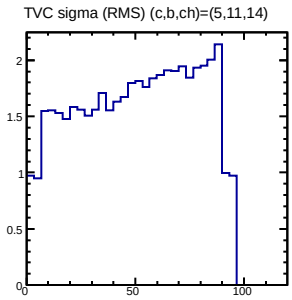

TVC sigma (RMS) (c,b,ch)=(5,11,9)

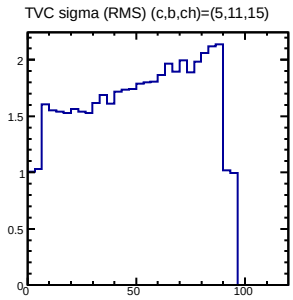

TVC sigma (RMS) (c,b,ch)=(5,11,10)

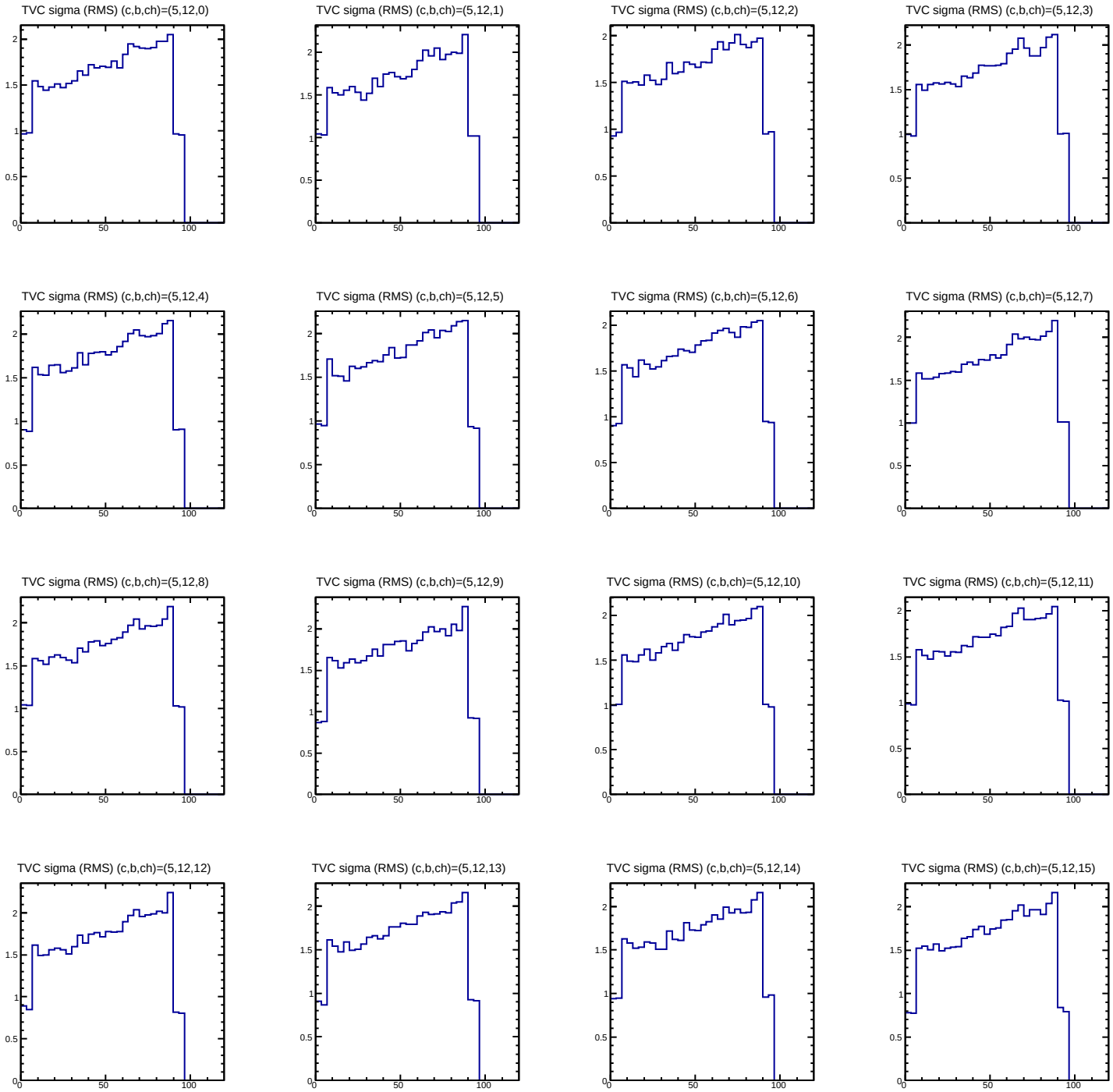

TVC sigma (RMS) (c,b,ch)=(5,11,11)

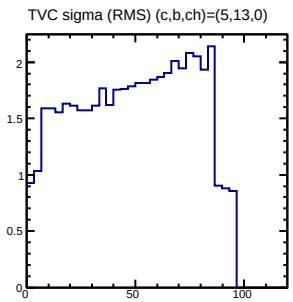

TVC sigma (RMS) (c,b,ch)=(5,11,12)

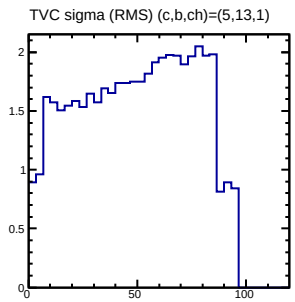

TVC sigma (RMS) (c,b,ch)=(5,11,13)

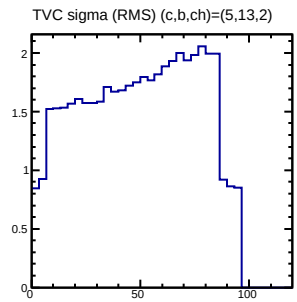

TVC sigma (RMS) (c,b,ch)=(5,11,14)

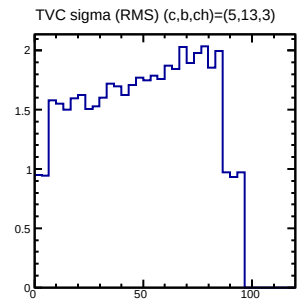

TVC sigma (RMS) (c,b,ch)=(5,11,15)

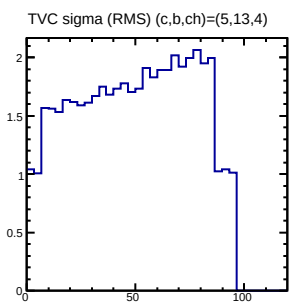

TVC sigma (RMS) (c,b,ch)=(5,12,0)
TVC sigma (RMS) (c,b,ch)=(5,12,1)
TVC sigma (RMS) (c,b,ch)=(5,12,2)
TVC sigma (RMS) (c,b,ch)=(5,12,3)
TVC sigma (RMS) (c,b,ch)=(5,12,4)
TVC sigma (RMS) (c,b,ch)=(5,12,5)
TVC sigma (RMS) (c,b,ch)=(5,12,6)
TVC sigma (RMS) (c,b,ch)=(5,12,7)
TVC sigma (RMS) (c,b,ch)=(5,12,8)
TVC sigma (RMS) (c,b,ch)=(5,12,9)
TVC sigma (RMS) (c,b,ch)=(5,12,10)
TVC sigma (RMS) (c,b,ch)=(5,12,11)
TVC sigma (RMS) (c,b,ch)=(5,12,12)
TVC sigma (RMS) (c,b,ch)=(5,12,13)
TVC sigma (RMS) (c,b,ch)=(5,12,14)
TVC sigma (RMS) (c,b,ch)=(5,12,15)

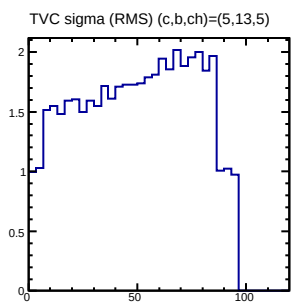

TVC sigma (RMS) (c,b,ch)=(5,13,0)

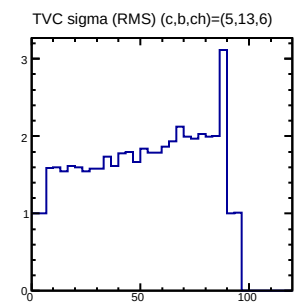

TVC sigma (RMS) (c,b,ch)=(5,13,1)

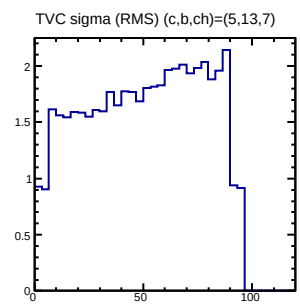

TVC sigma (RMS) (c,b,ch)=(5,13,2)

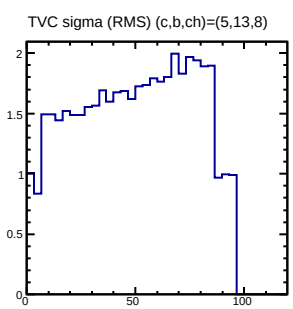

TVC sigma (RMS) (c,b,ch)=(5,13,3)

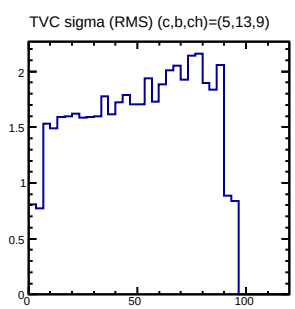

TVC sigma (RMS) (c,b,ch)=(5,13,4)

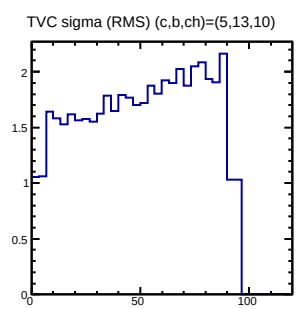

TVC sigma (RMS) (c,b,ch)=(5,13,5)

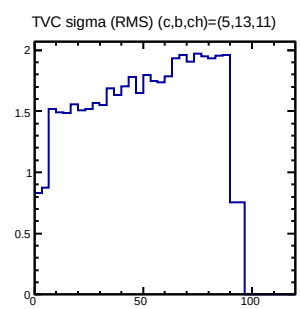

TVC sigma (RMS) (c,b,ch)=(5,13,6)

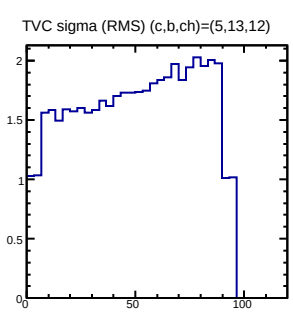

TVC sigma (RMS) (c,b,ch)=(5,13,7)

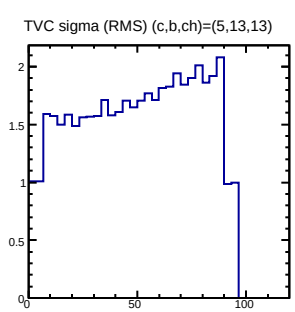

TVC sigma (RMS) (c,b,ch)=(5,13,8)

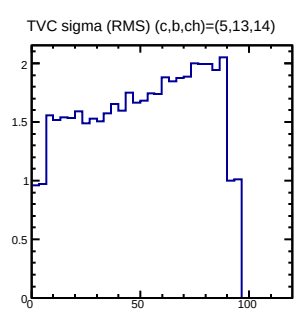

TVC sigma (RMS) (c,b,ch)=(5,13,9)

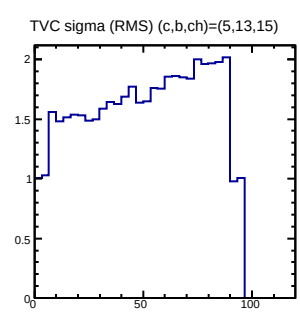

TVC sigma (RMS) (c,b,ch)=(5,13,10)

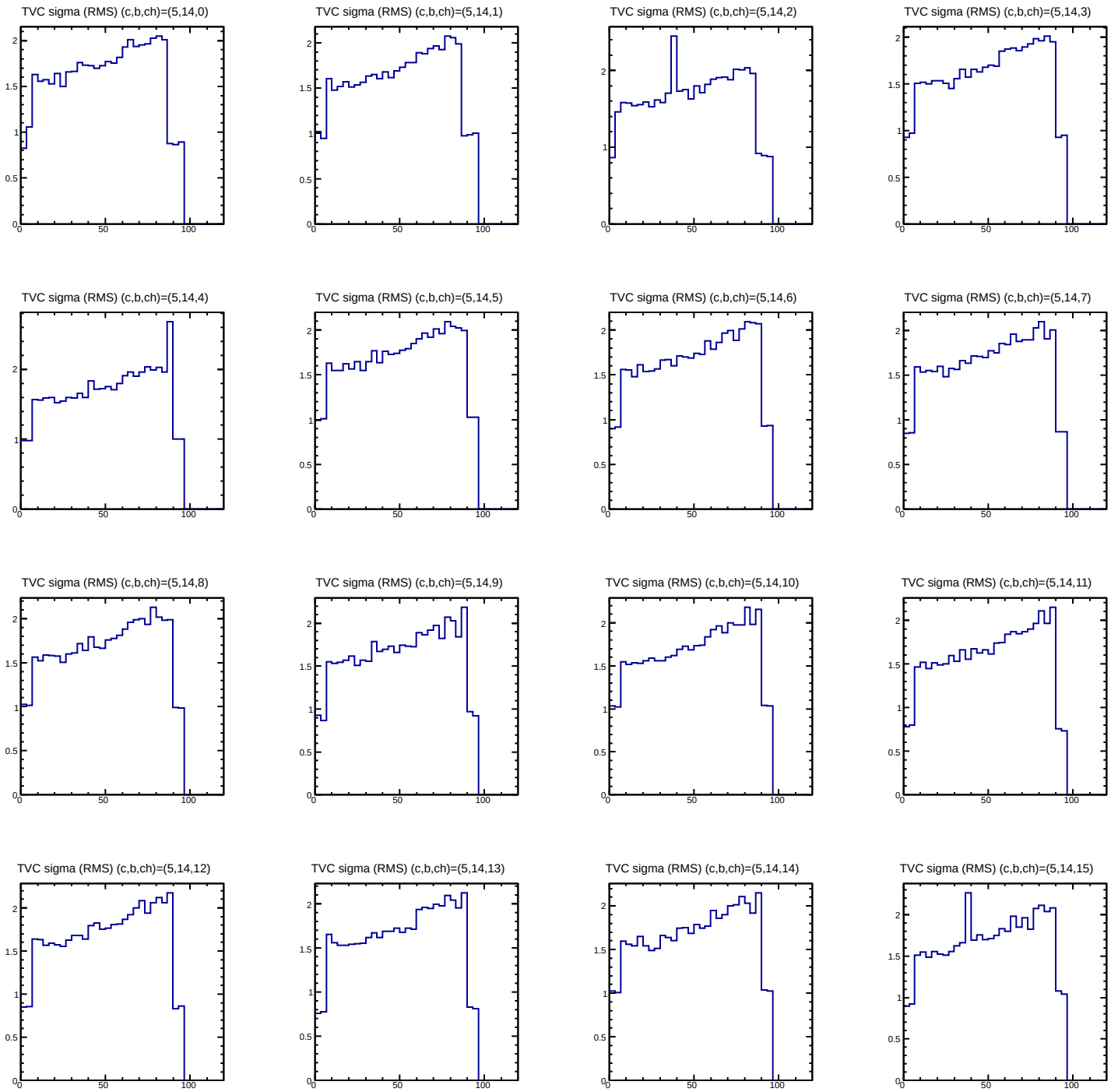

TVC sigma (RMS) (c,b,ch)=(5,13,11)


TVC sigma (RMS) (c,b,ch)=(5,13,12)


TVC sigma (RMS) (c,b,ch)=(5,13,13)


TVC sigma (RMS) (c,b,ch)=(5,13,14)


TVC sigma (RMS) (c,b,ch)=(5,13,15)


TVC sigma (RMS) (c,b,ch)=(5,14,0)
TVC sigma (RMS) (c,b,ch)=(5,14,1)
TVC sigma (RMS) (c,b,ch)=(5,14,2)
TVC sigma (RMS) (c,b,ch)=(5,14,3)
TVC sigma (RMS) (c,b,ch)=(5,14,4)
TVC sigma (RMS) (c,b,ch)=(5,14,5)
TVC sigma (RMS) (c,b,ch)=(5,14,6)
TVC sigma (RMS) (c,b,ch)=(5,14,7)
TVC sigma (RMS) (c,b,ch)=(5,14,8)
TVC sigma (RMS) (c,b,ch)=(5,14,9)
TVC sigma (RMS) (c,b,ch)=(5,14,10)
TVC sigma (RMS) (c,b,ch)=(5,14,11)
TVC sigma (RMS) (c,b,ch)=(5,14,12)
TVC sigma (RMS) (c,b,ch)=(5,14,13)
TVC sigma (RMS) (c,b,ch)=(5,14,14)
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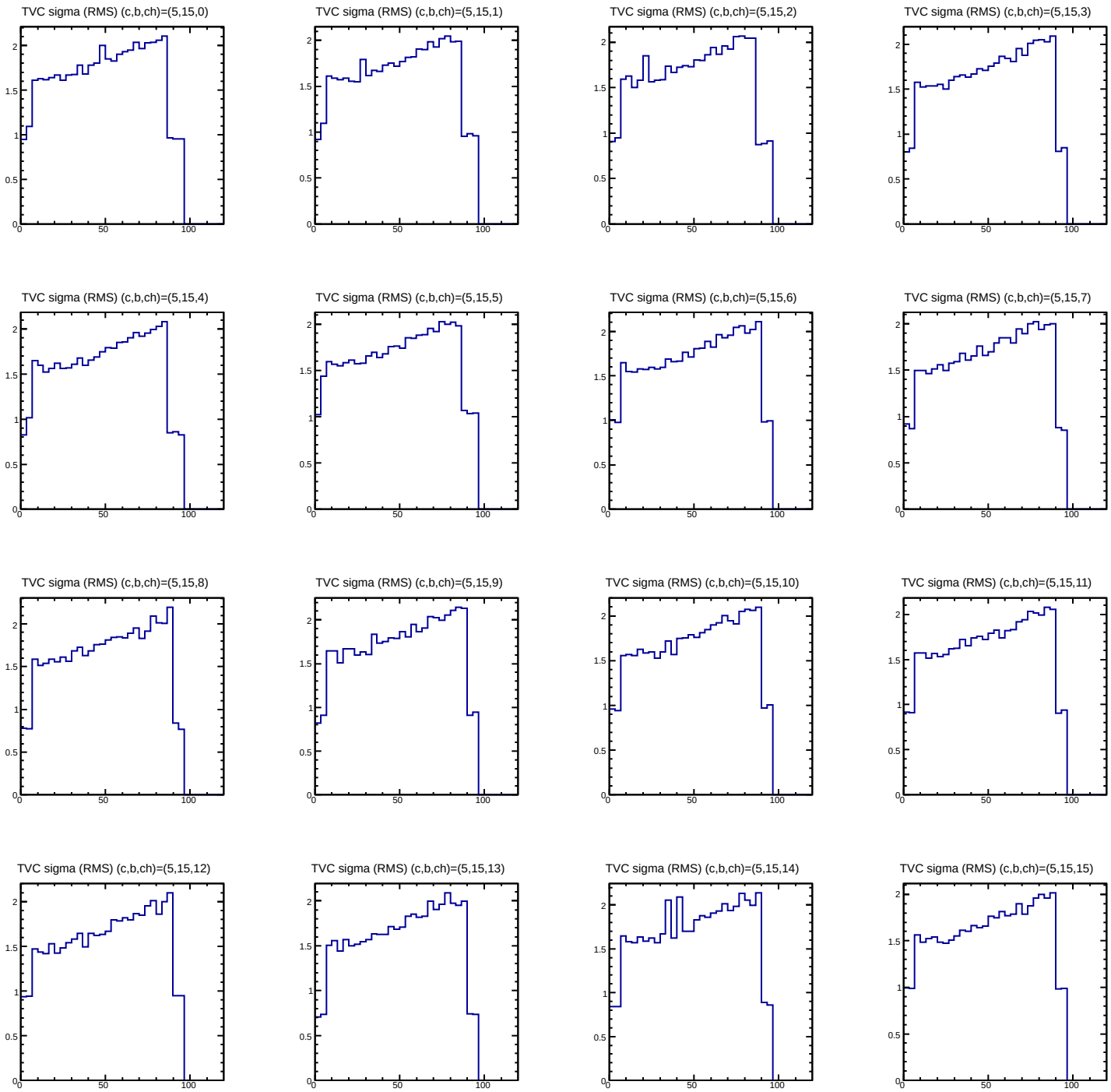
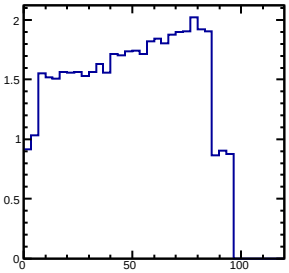
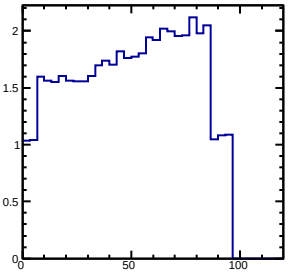

TVC sigma (RMS) (c,b,ch)=(5,15,0)
TVC sigma (RMS) (c,b,ch)=(5,15,1)
TVC sigma (RMS) (c,b,ch)=(5,15,2)
TVC sigma (RMS) (c,b,ch)=(5,15,3)
TVC sigma (RMS) (c,b,ch)=(5,15,4)
TVC sigma (RMS) (c,b,ch)=(5,15,5)
TVC sigma (RMS) (c,b,ch)=(5,15,6)
TVC sigma (RMS) (c,b,ch)=(5,15,7)
TVC sigma (RMS) (c,b,ch)=(5,15,8)
TVC sigma (RMS) (c,b,ch)=(5,15,9)
TVC sigma (RMS) (c,b,ch)=(5,15,10)
TVC sigma (RMS) (c,b,ch)=(5,15,11)
TVC sigma (RMS) (c,b,ch)=(5,15,12)
TVC sigma (RMS) (c,b,ch)=(5,15,13)
TVC sigma (RMS) (c,b,ch)=(5,15,14)
TVC sigma (RMS) (c,b,ch)=(5,15,15)

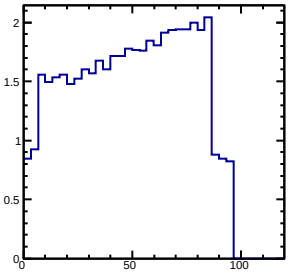
TVC sigma (RMS) (c,b,ch)=(6,0,0)



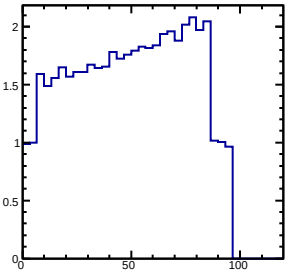
TVC sigma (RMS) (c,b,ch)=(6,0,1)



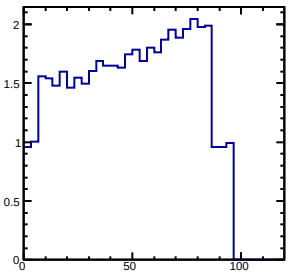
TVC sigma (RMS) (c,b,ch)=(6,0,2)



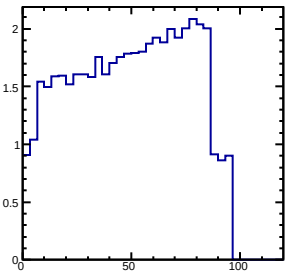
TVC sigma (RMS) (c,b,ch)=(6,0,3)



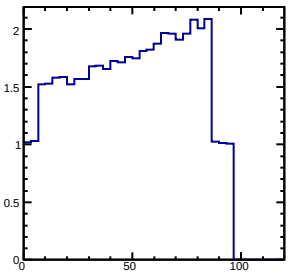
TVC sigma (RMS) (c,b,ch)=(6,0,4)



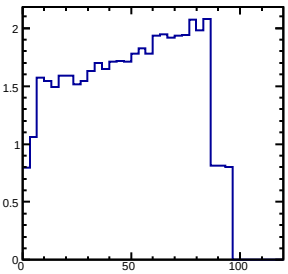
TVC sigma (RMS) (c,b,ch)=(6,0,5)



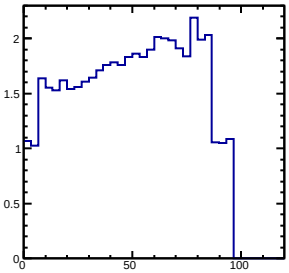
TVC sigma (RMS) (c,b,ch)=(6,0,6)



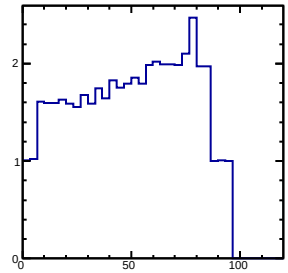
TVC sigma (RMS) (c,b,ch)=(6,0,7)



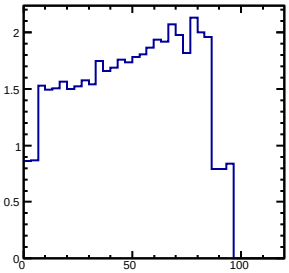
TVC sigma (RMS) (c,b,ch)=(6,0,8)



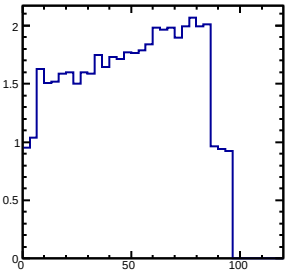
TVC sigma (RMS) (c,b,ch)=(6,0,9)



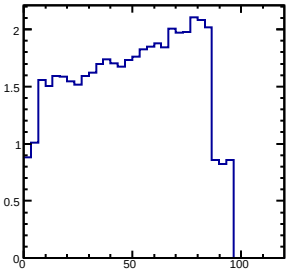
TVC sigma (RMS) (c,b,ch)=(6,0,10)



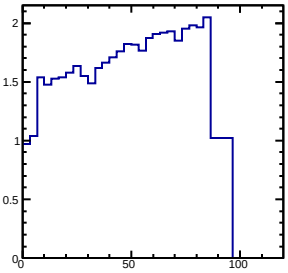
TVC sigma (RMS) (c,b,ch)=(6,0,11)



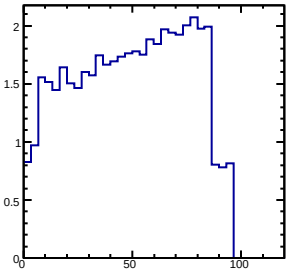
TVC sigma (RMS) (c,b,ch)=(6,0,12)



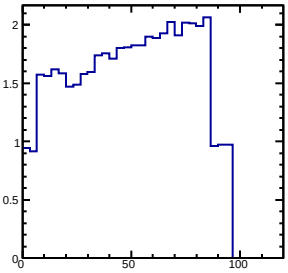
TVC sigma (RMS) (c,b,ch)=(6,0,13)



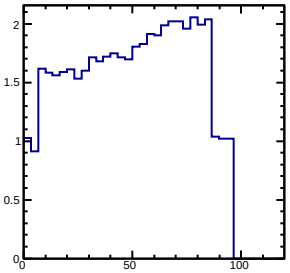
TVC sigma (RMS) (c,b,ch)=(6,0,14)



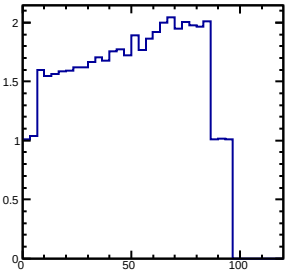
TVC sigma (RMS) (c,b,ch)=(6,0,15)



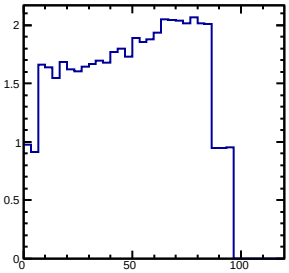
TVC sigma (RMS) (c,b,ch)=(6,1,0)



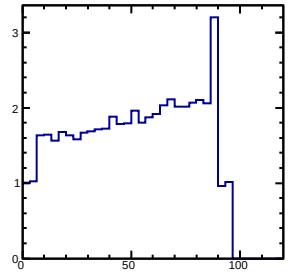
TVC sigma (RMS) (c,b,ch)=(6,1,1)



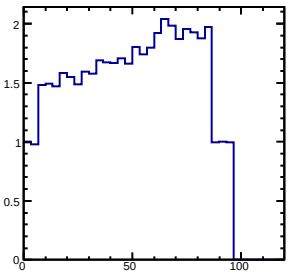
TVC sigma (RMS) (c,b,ch)=(6,1,2)



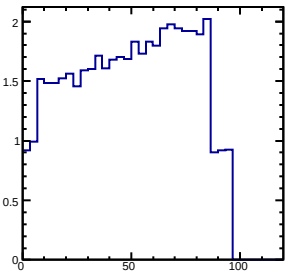
TVC sigma (RMS) (c,b,ch)=(6,1,3)



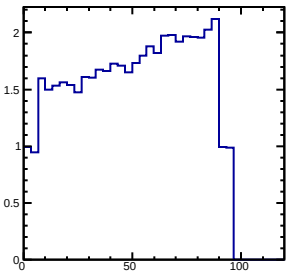
TVC sigma (RMS) (c,b,ch)=(6,1,4)



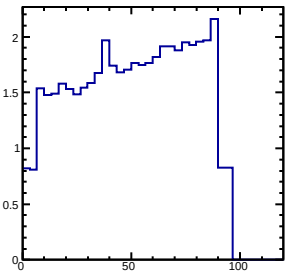
TVC sigma (RMS) (c,b,ch)=(6,1,5)



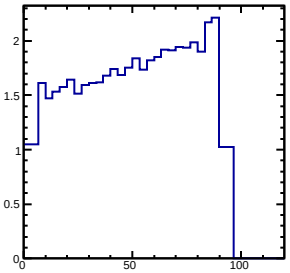
TVC sigma (RMS) (c,b,ch)=(6,1,6)



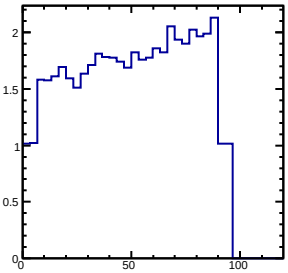
TVC sigma (RMS) (c,b,ch)=(6,1,7)



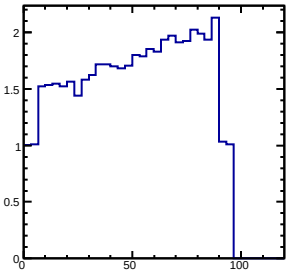
TVC sigma (RMS) (c,b,ch)=(6,1,8)



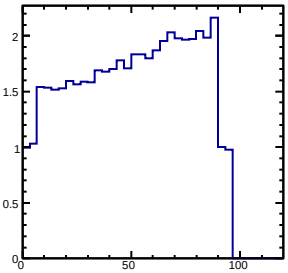
TVC sigma (RMS) (c,b,ch)=(6,1,9)



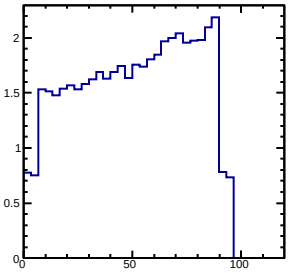
TVC sigma (RMS) (c,b,ch)=(6,1,10)



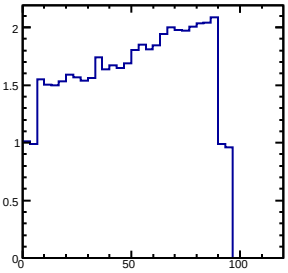
TVC sigma (RMS) (c,b,ch)=(6,1,11)



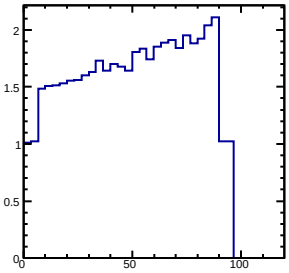
TVC sigma (RMS) (c,b,ch)=(6,1,12)



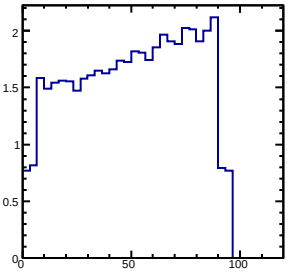
TVC sigma (RMS) (c,b,ch)=(6,1,13)

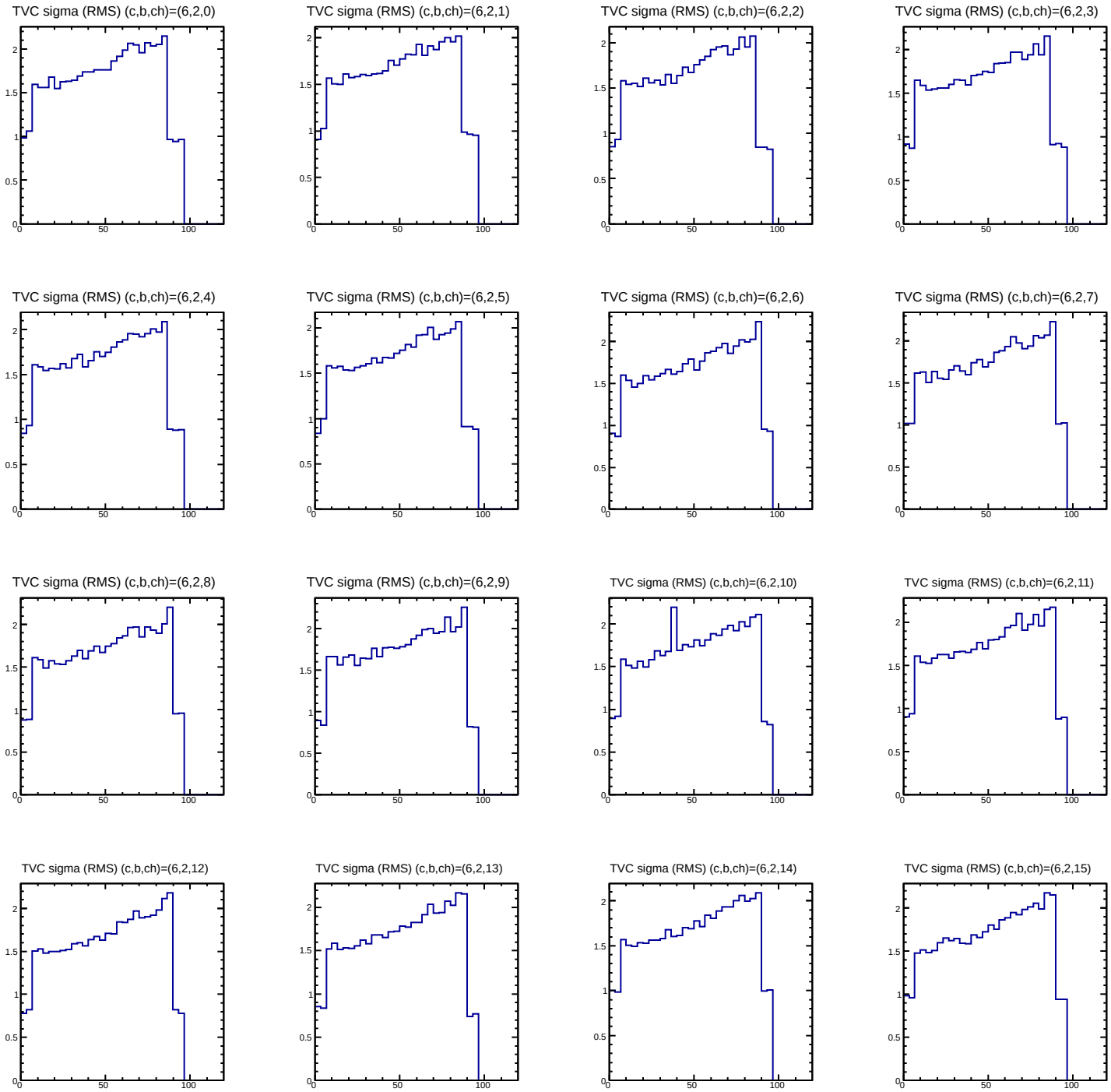


TVC sigma (RMS) (c,b,ch)=(6,1,14)

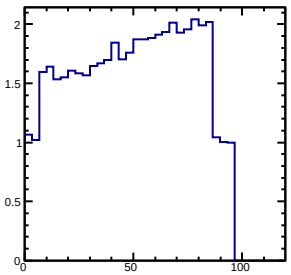


TVC sigma (RMS) (c,b,ch)=(6,1,15)

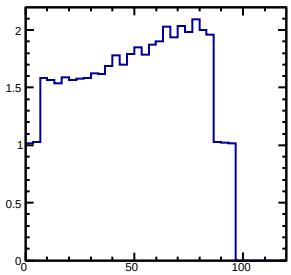



TVC sigma (RMS) (c,b,ch)=(6,2,0)
TVC sigma (RMS) (c,b,ch)=(6,2,1)
TVC sigma (RMS) (c,b,ch)=(6,2,2)
TVC sigma (RMS) (c,b,ch)=(6,2,3)
TVC sigma (RMS) (c,b,ch)=(6,2,4)
TVC sigma (RMS) (c,b,ch)=(6,2,5)
TVC sigma (RMS) (c,b,ch)=(6,2,6)
TVC sigma (RMS) (c,b,ch)=(6,2,7)
TVC sigma (RMS) (c,b,ch)=(6,2,8)
TVC sigma (RMS) (c,b,ch)=(6,2,9)
TVC sigma (RMS) (c,b,ch)=(6,2,10)
TVC sigma (RMS) (c,b,ch)=(6,2,11)
TVC sigma (RMS) (c,b,ch)=(6,2,12)
TVC sigma (RMS) (c,b,ch)=(6,2,13)
TVC sigma (RMS) (c,b,ch)=(6,2,14)
TVC sigma (RMS) (c,b,ch)=(6,2,15)

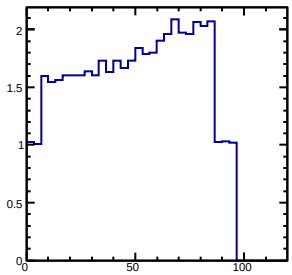
TVC sigma (RMS) (c,b,ch)=(6,3,0)



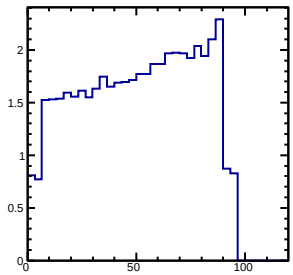
TVC sigma (RMS) (c,b,ch)=(6,3,1)



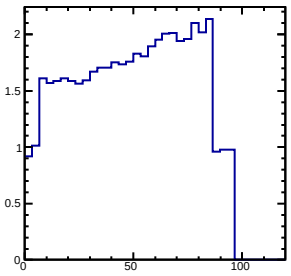
TVC sigma (RMS) (c,b,ch)=(6,3,2)



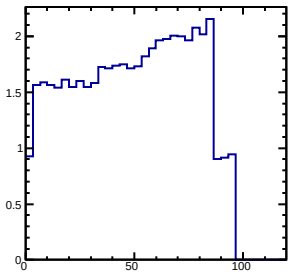
TVC sigma (RMS) (c,b,ch)=(6,3,3)



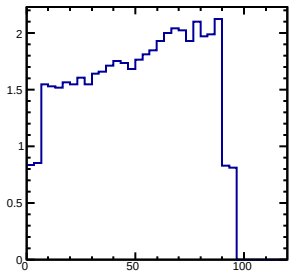
TVC sigma (RMS) (c,b,ch)=(6,3,4)



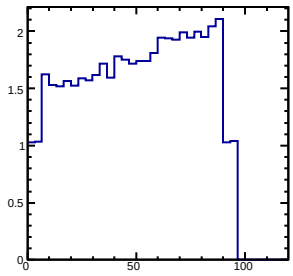
TVC sigma (RMS) (c,b,ch)=(6,3,5)



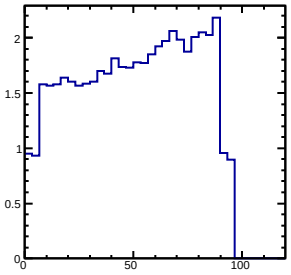
TVC sigma (RMS) (c,b,ch)=(6,3,6)



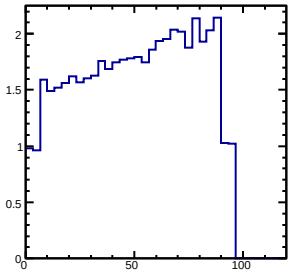
TVC sigma (RMS) (c,b,ch)=(6,3,7)



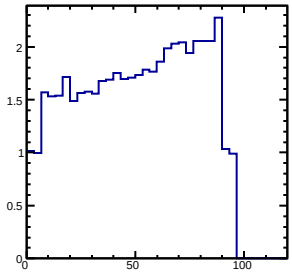
TVC sigma (RMS) (c,b,ch)=(6,3,8)



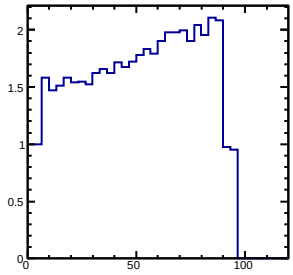
TVC sigma (RMS) (c,b,ch)=(6,3,9)



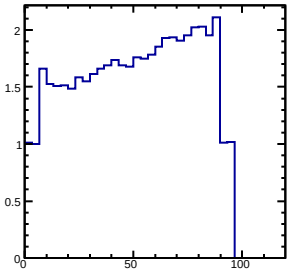
TVC sigma (RMS) (c,b,ch)=(6,3,10)



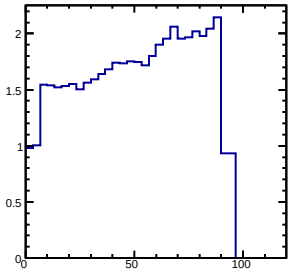
TVC sigma (RMS) (c,b,ch)=(6,3,11)



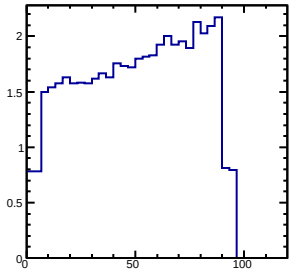
TVC sigma (RMS) (c,b,ch)=(6,3,12)



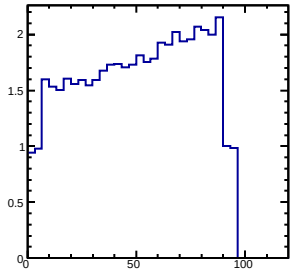
TVC sigma (RMS) (c,b,ch)=(6,3,13)



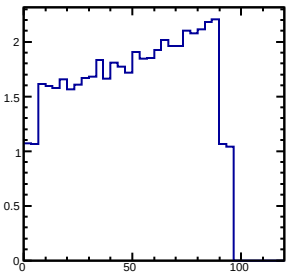
TVC sigma (RMS) (c,b,ch)=(6,3,14)



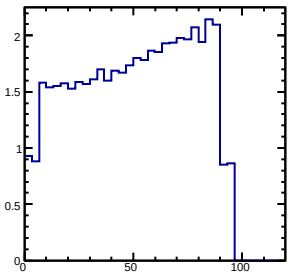
TVC sigma (RMS) (c,b,ch)=(6,3,15)



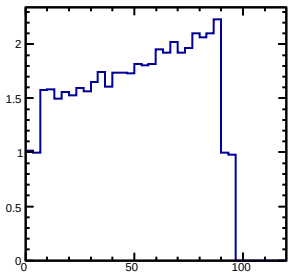
TVC sigma (RMS) (c,b,ch)=(6,4,0)



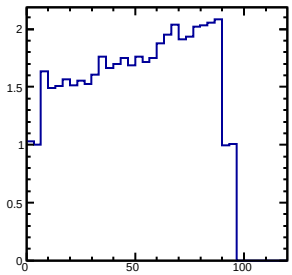

TVC sigma (RMS) (c,b,ch)=(6,4,1)



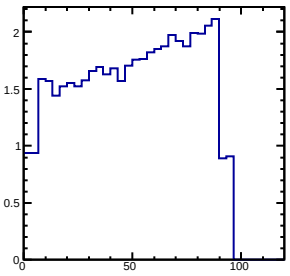

TVC sigma (RMS) (c,b,ch)=(6,4,2)



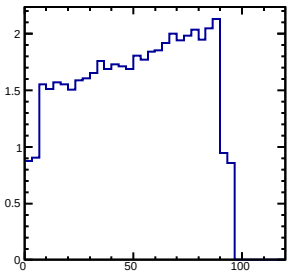

TVC sigma (RMS) (c,b,ch)=(6,4,3)



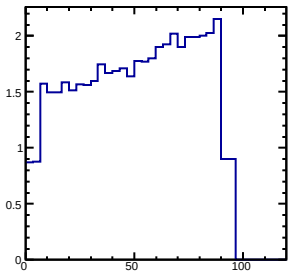

TVC sigma (RMS) (c,b,ch)=(6,4,4)



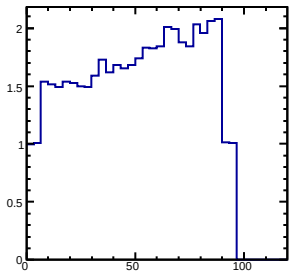

TVC sigma (RMS) (c,b,ch)=(6,4,5)



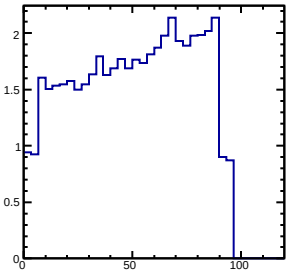

TVC sigma (RMS) (c,b,ch)=(6,4,6)



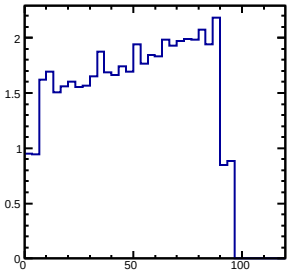

TVC sigma (RMS) (c,b,ch)=(6,4,7)



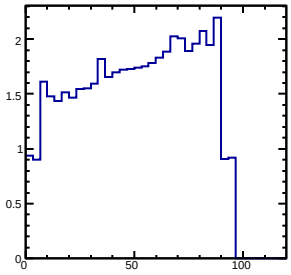

TVC sigma (RMS) (c,b,ch)=(6,4,8)



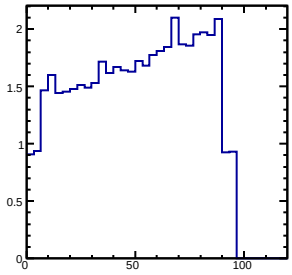

TVC sigma (RMS) (c,b,ch)=(6,4,9)



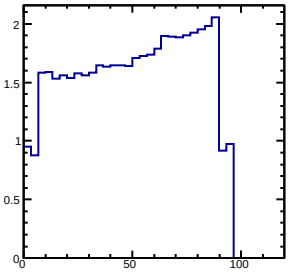

TVC sigma (RMS) (c,b,ch)=(6,4,10)



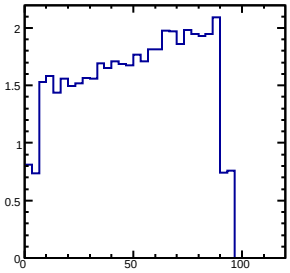

TVC sigma (RMS) (c,b,ch)=(6,4,11)



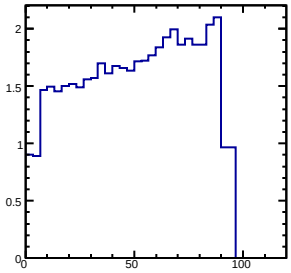

TVC sigma (RMS) (c,b,ch)=(6,4,12)



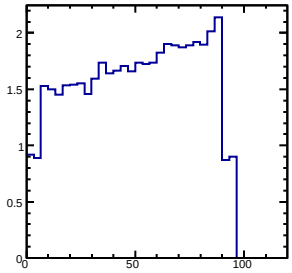

TVC sigma (RMS) (c,b,ch)=(6,4,13)



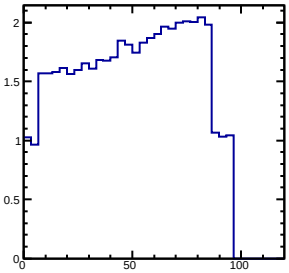

TVC sigma (RMS) (c,b,ch)=(6,4,14)



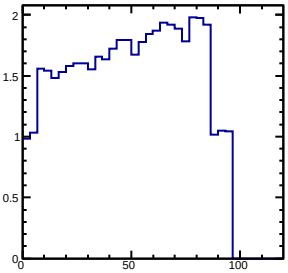

TVC sigma (RMS) (c,b,ch)=(6,4,15)



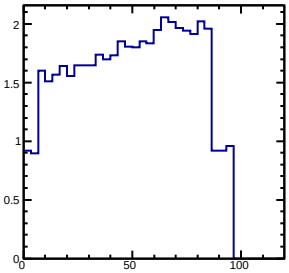
TVC sigma (RMS) (c,b,ch)=(6,5,0)



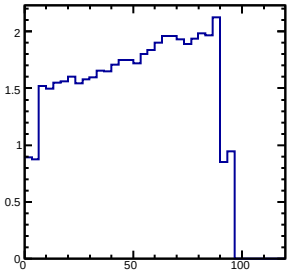
TVC sigma (RMS) (c,b,ch)=(6,5,1)



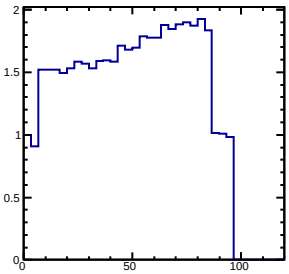
TVC sigma (RMS) (c,b,ch)=(6,5,2)



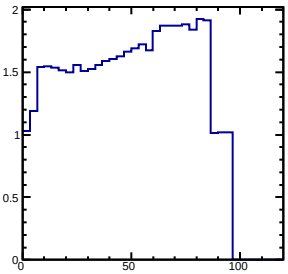
TVC sigma (RMS) (c,b,ch)=(6,5,3)



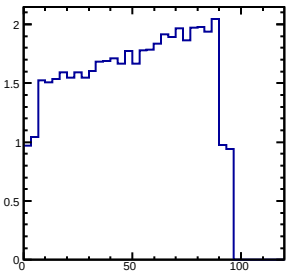
TVC sigma (RMS) (c,b,ch)=(6,5,4)



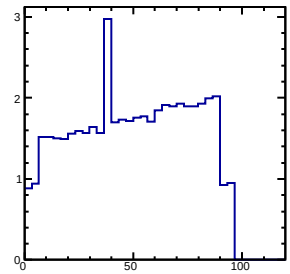
TVC sigma (RMS) (c,b,ch)=(6,5,5)



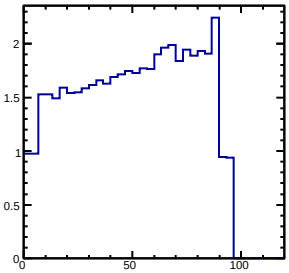
TVC sigma (RMS) (c,b,ch)=(6,5,6)



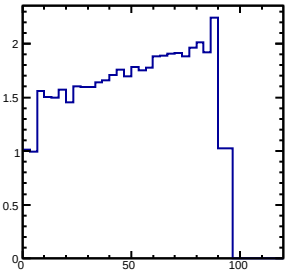
TVC sigma (RMS) (c,b,ch)=(6,5,7)



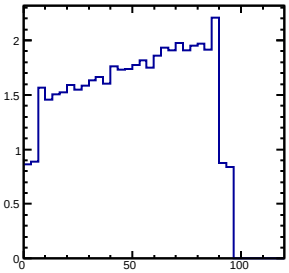
TVC sigma (RMS) (c,b,ch)=(6,5,8)



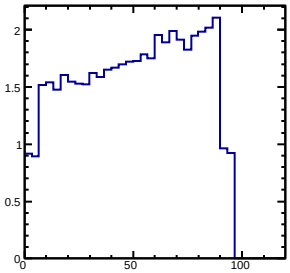
TVC sigma (RMS) (c,b,ch)=(6,5,9)



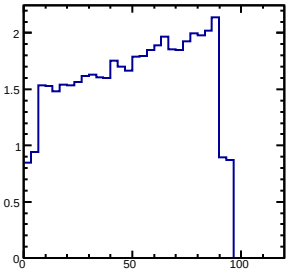
TVC sigma (RMS) (c,b,ch)=(6,5,10)



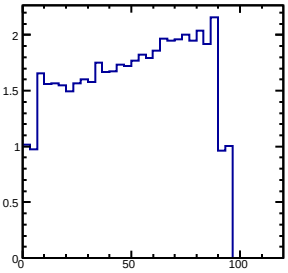
TVC sigma (RMS) (c,b,ch)=(6,5,11)



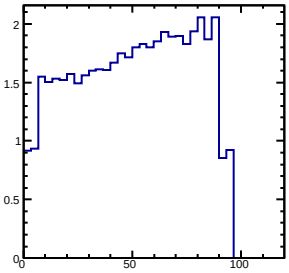
TVC sigma (RMS) (c,b,ch)=(6,5,12)



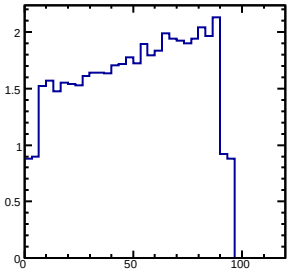
TVC sigma (RMS) (c,b,ch)=(6,5,13)



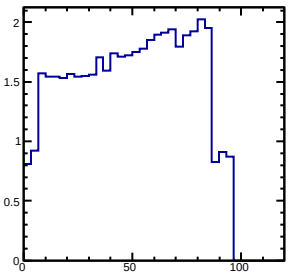
TVC sigma (RMS) (c,b,ch)=(6,5,14)



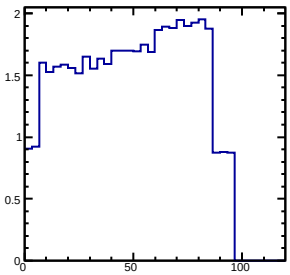
TVC sigma (RMS) (c,b,ch)=(6,5,15)



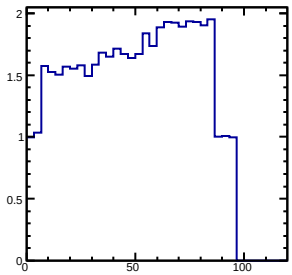
TVC sigma (RMS) (c,b,ch)=(6,6,0)



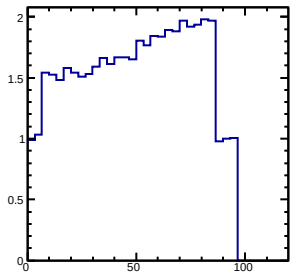
TVC sigma (RMS) (c,b,ch)=(6,6,1)



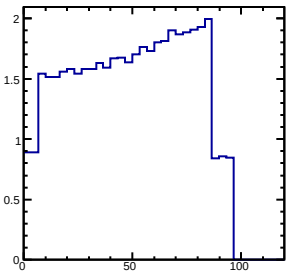
TVC sigma (RMS) (c,b,ch)=(6,6,2)



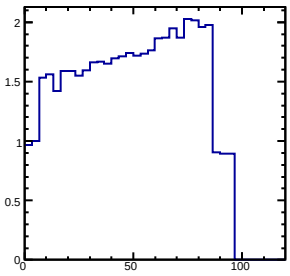
TVC sigma (RMS) (c,b,ch)=(6,6,3)



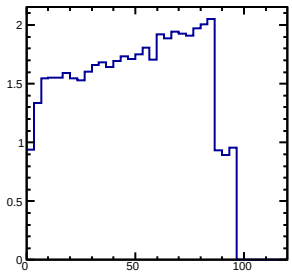
TVC sigma (RMS) (c,b,ch)=(6,6,4)



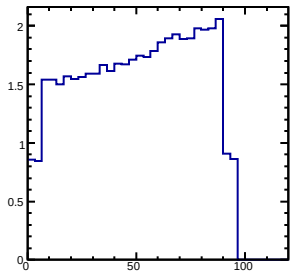
TVC sigma (RMS) (c,b,ch)=(6,6,5)



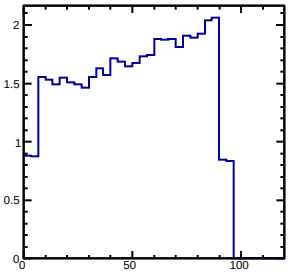
TVC sigma (RMS) (c,b,ch)=(6,6,6)



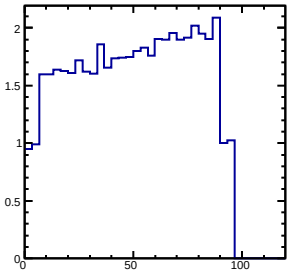
TVC sigma (RMS) (c,b,ch)=(6,6,7)



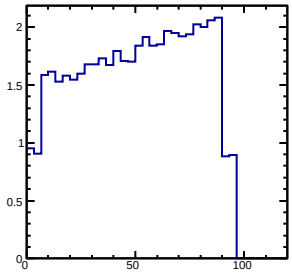
TVC sigma (RMS) (c,b,ch)=(6,6,8)



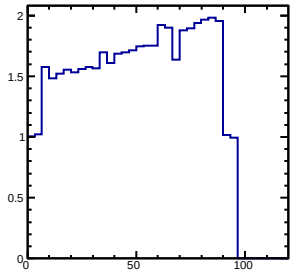
TVC sigma (RMS) (c,b,ch)=(6,6,9)



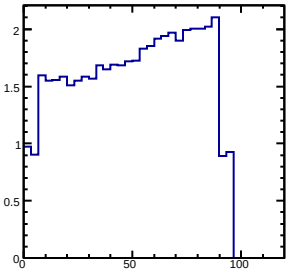
TVC sigma (RMS) (c,b,ch)=(6,6,10)



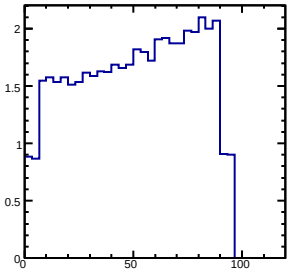
TVC sigma (RMS) (c,b,ch)=(6,6,11)



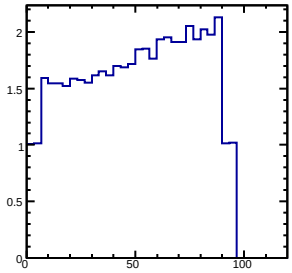
TVC sigma (RMS) (c,b,ch)=(6,6,12)



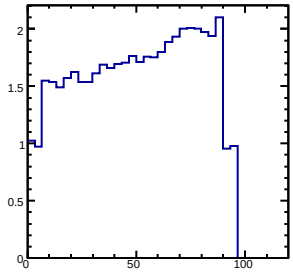
TVC sigma (RMS) (c,b,ch)=(6,6,13)



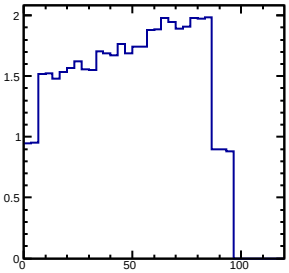
TVC sigma (RMS) (c,b,ch)=(6,6,14)



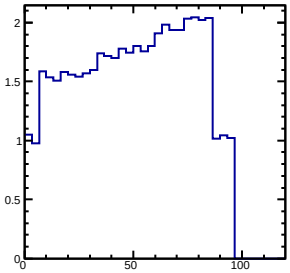
TVC sigma (RMS) (c,b,ch)=(6,6,15)



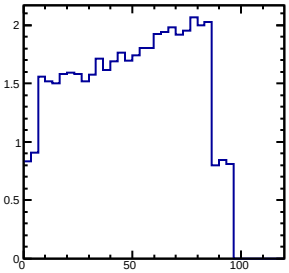
TVC sigma (RMS) (c,b,ch)=(6,7,0)



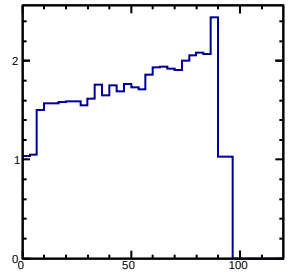
TVC sigma (RMS) (c,b,ch)=(6,7,1)



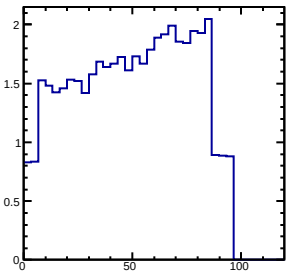
TVC sigma (RMS) (c,b,ch)=(6,7,2)



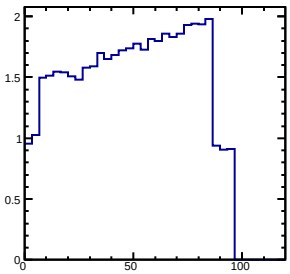
TVC sigma (RMS) (c,b,ch)=(6,7,3)



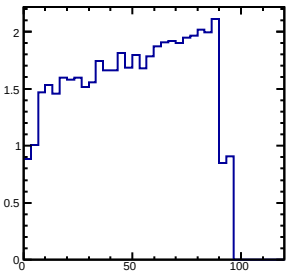
TVC sigma (RMS) (c,b,ch)=(6,7,4)



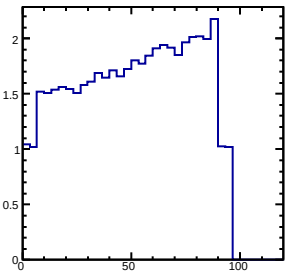
TVC sigma (RMS) (c,b,ch)=(6,7,5)



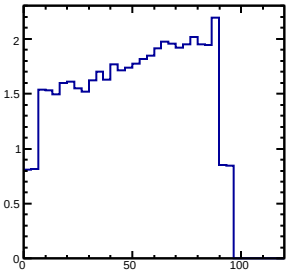
TVC sigma (RMS) (c,b,ch)=(6,7,6)



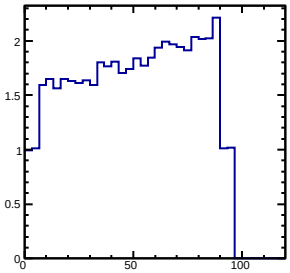
TVC sigma (RMS) (c,b,ch)=(6,7,7)



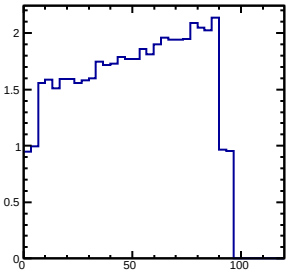
TVC sigma (RMS) (c,b,ch)=(6,7,8)



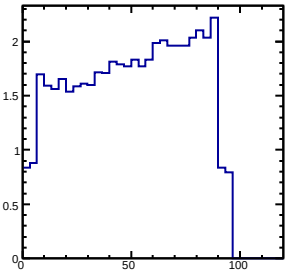
TVC sigma (RMS) (c,b,ch)=(6,7,9)



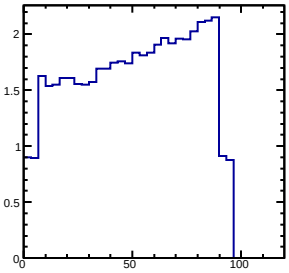
TVC sigma (RMS) (c,b,ch)=(6,7,10)



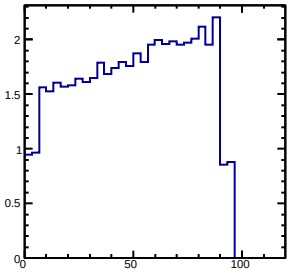
TVC sigma (RMS) (c,b,ch)=(6,7,11)



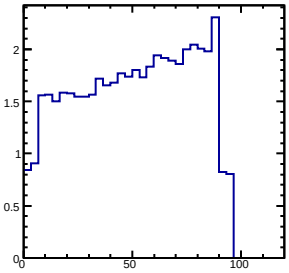
TVC sigma (RMS) (c,b,ch)=(6,7,12)



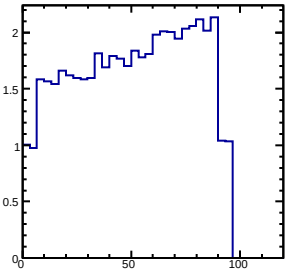
TVC sigma (RMS) (c,b,ch)=(6,7,13)



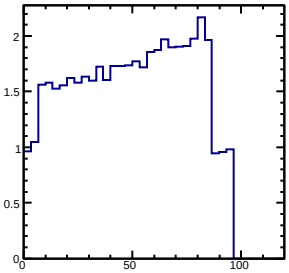
TVC sigma (RMS) (c,b,ch)=(6,7,14)



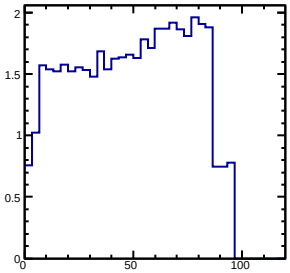
TVC sigma (RMS) (c,b,ch)=(6,7,15)



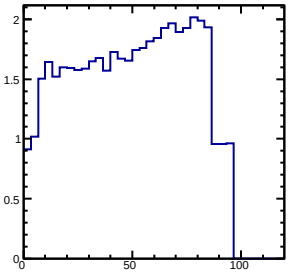
TVC sigma (RMS) (c,b,ch)=(6,8,0)



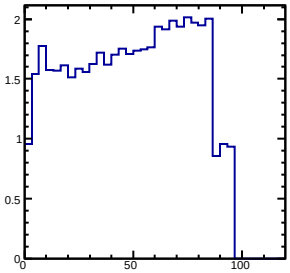
TVC sigma (RMS) (c,b,ch)=(6,8,1)



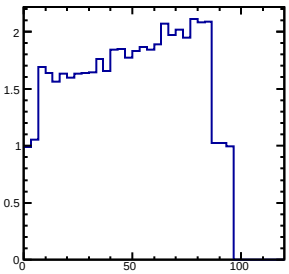
TVC sigma (RMS) (c,b,ch)=(6,8,2)



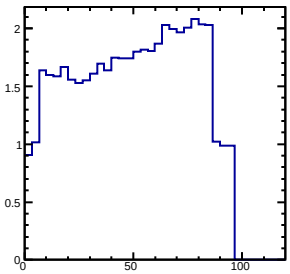
TVC sigma (RMS) (c,b,ch)=(6,8,3)



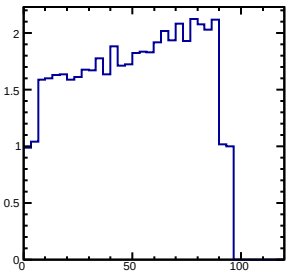
TVC sigma (RMS) (c,b,ch)=(6,8,4)



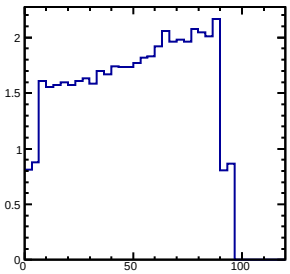
TVC sigma (RMS) (c,b,ch)=(6,8,5)



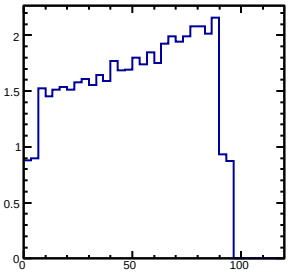
TVC sigma (RMS) (c,b,ch)=(6,8,6)



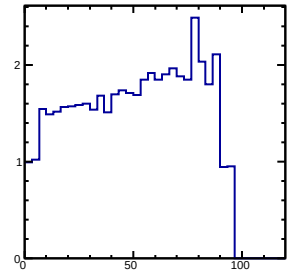
TVC sigma (RMS) (c,b,ch)=(6,8,7)



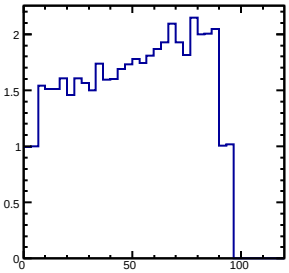
TVC sigma (RMS) (c,b,ch)=(6,8,8)



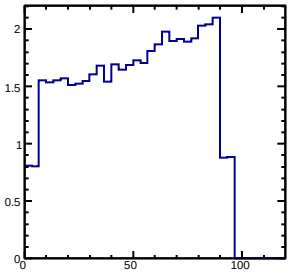
TVC sigma (RMS) (c,b,ch)=(6,8,9)



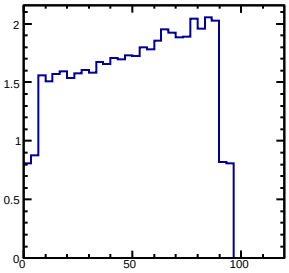
TVC sigma (RMS) (c,b,ch)=(6,8,10)



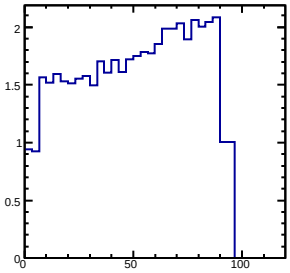
TVC sigma (RMS) (c,b,ch)=(6,8,11)



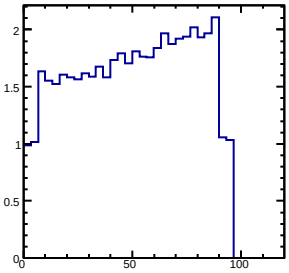
TVC sigma (RMS) (c,b,ch)=(6,8,12)



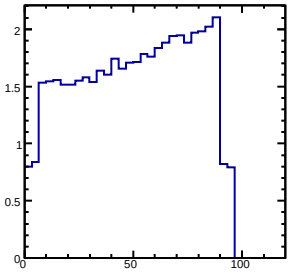
TVC sigma (RMS) (c,b,ch)=(6,8,13)



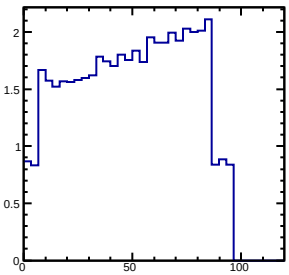
TVC sigma (RMS) (c,b,ch)=(6,8,14)



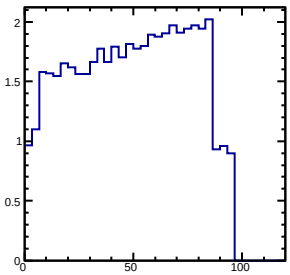
TVC sigma (RMS) (c,b,ch)=(6,8,15)



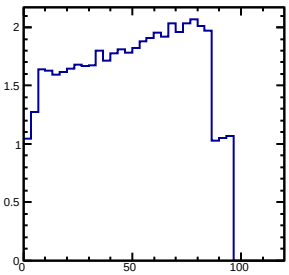
TVC sigma (RMS) (c,b,ch)=(6,9,0)



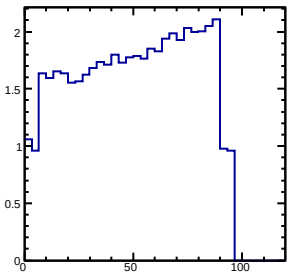

TVC sigma (RMS) (c,b,ch)=(6,9,1)



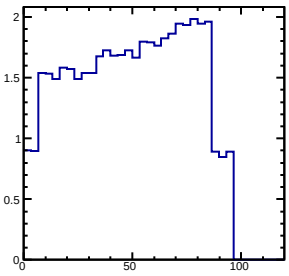

TVC sigma (RMS) (c,b,ch)=(6,9,2)



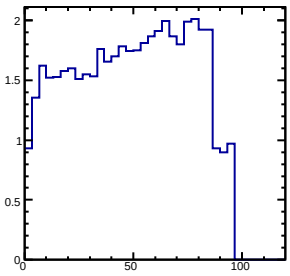

TVC sigma (RMS) (c,b,ch)=(6,9,3)



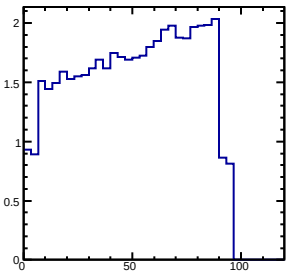

TVC sigma (RMS) (c,b,ch)=(6,9,4)



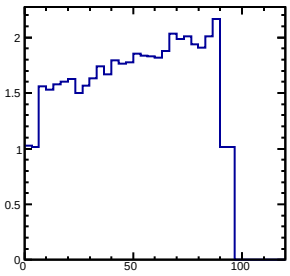

TVC sigma (RMS) (c,b,ch)=(6,9,5)



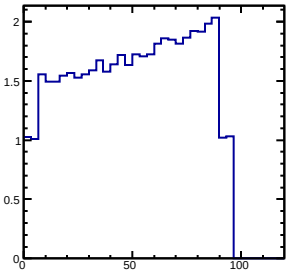

TVC sigma (RMS) (c,b,ch)=(6,9,6)



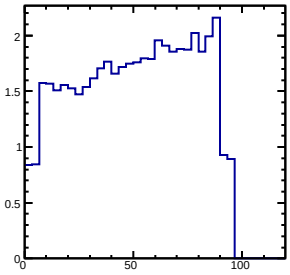

TVC sigma (RMS) (c,b,ch)=(6,9,7)



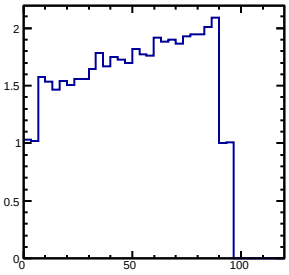

TVC sigma (RMS) (c,b,ch)=(6,9,8)



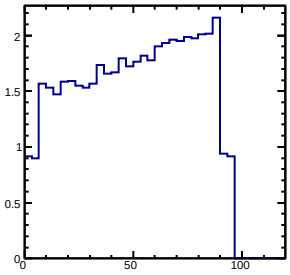

TVC sigma (RMS) (c,b,ch)=(6,9,9)



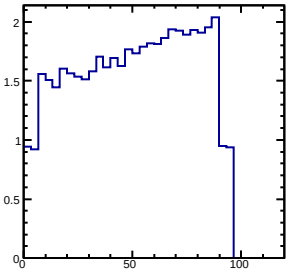

TVC sigma (RMS) (c,b,ch)=(6,9,10)



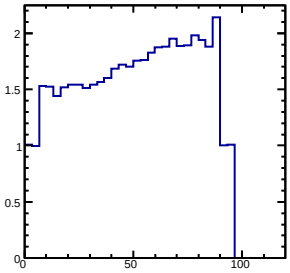

TVC sigma (RMS) (c,b,ch)=(6,9,11)



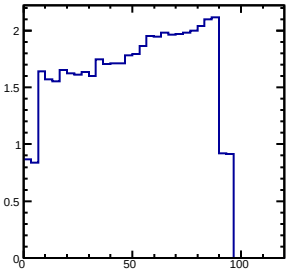

TVC sigma (RMS) (c,b,ch)=(6,9,12)



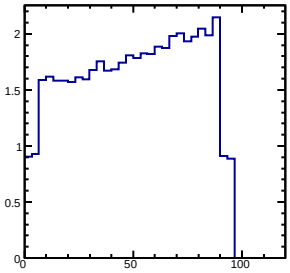

TVC sigma (RMS) (c,b,ch)=(6,9,13)

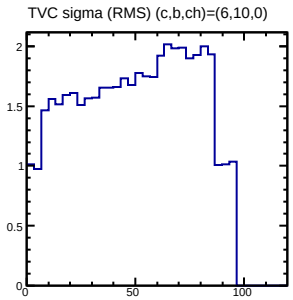


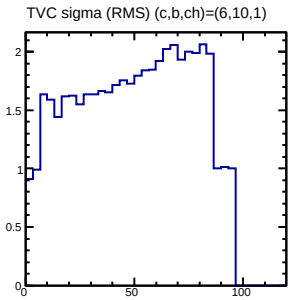

TVC sigma (RMS) (c,b,ch)=(6,9,14)

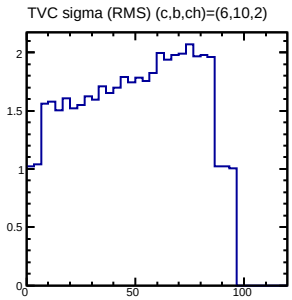


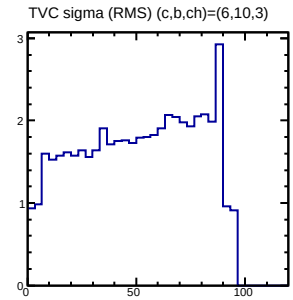

TVC sigma (RMS) (c,b,ch)=(6,9,15)

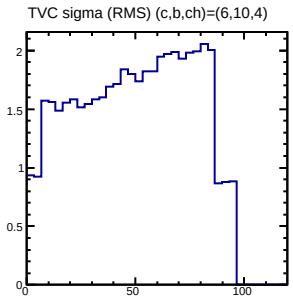


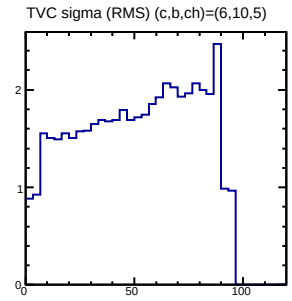

TVC sigma (RMS) (c,b,ch)=(6,10,0)

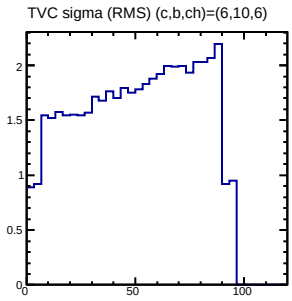

TVC sigma (RMS) (c,b,ch)=(6,10,1)

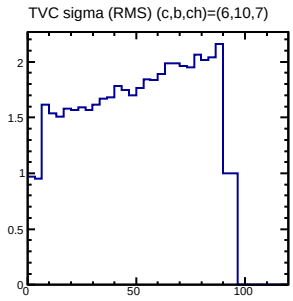

TVC sigma (RMS) (c,b,ch)=(6,10,2)

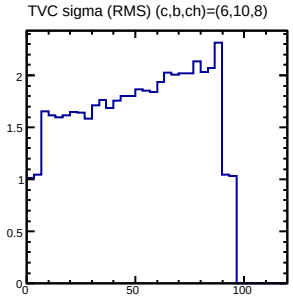

TVC sigma (RMS) (c,b,ch)=(6,10,3)

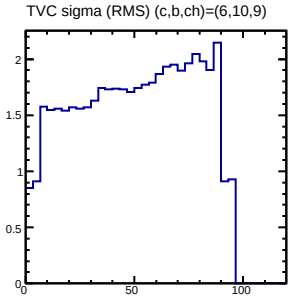

TVC sigma (RMS) (c,b,ch)=(6,10,4)

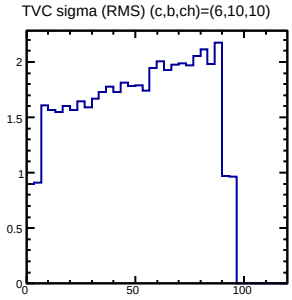

TVC sigma (RMS) (c,b,ch)=(6,10,5)

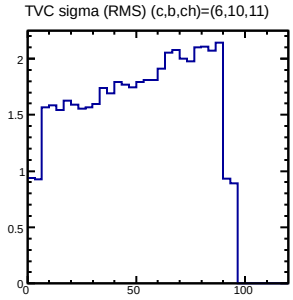

TVC sigma (RMS) (c,b,ch)=(6,10,6)

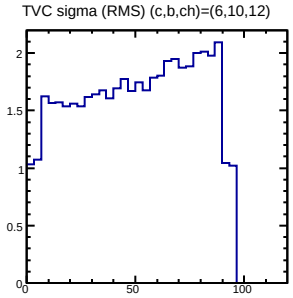

TVC sigma (RMS) (c,b,ch)=(6,10,7)

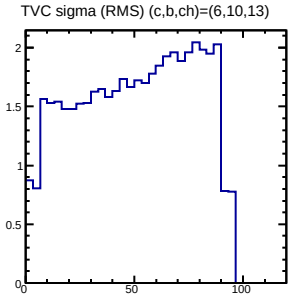

TVC sigma (RMS) (c,b,ch)=(6,10,8)

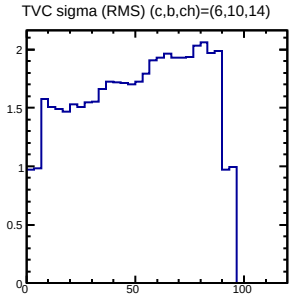

TVC sigma (RMS) (c,b,ch)=(6,10,9)

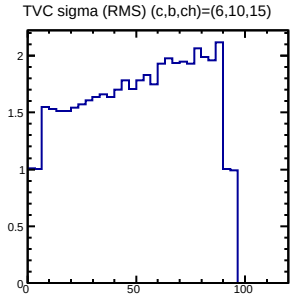

TVC sigma (RMS) (c,b,ch)=(6,10,10)

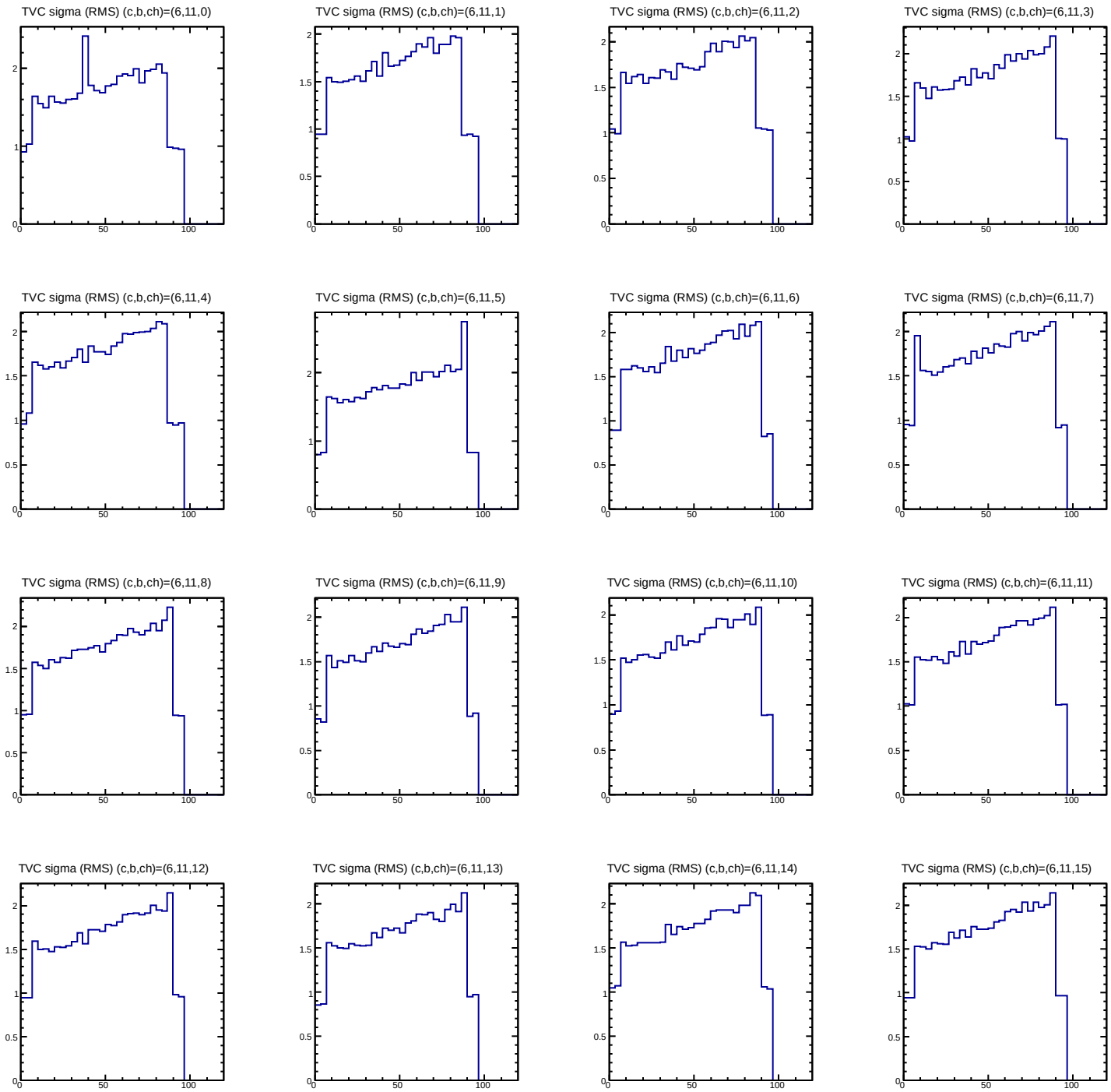

TVC sigma (RMS) (c,b,ch)=(6,10,11)

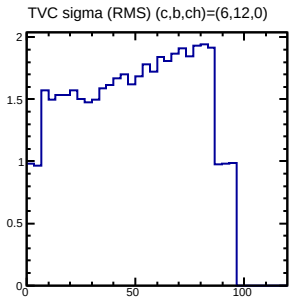

TVC sigma (RMS) (c,b,ch)=(6,10,12)

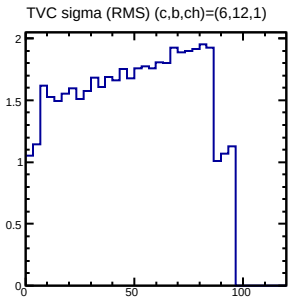

TVC sigma (RMS) (c,b,ch)=(6,10,13)

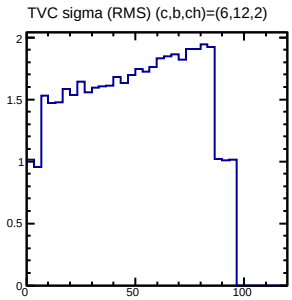

TVC sigma (RMS) (c,b,ch)=(6,10,14)

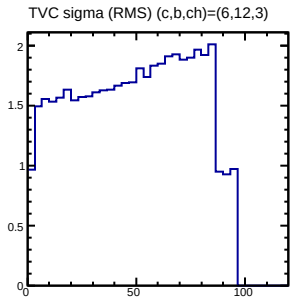

TVC sigma (RMS) (c,b,ch)=(6,10,15)

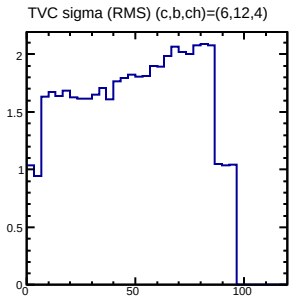

TVC sigma (RMS) (c,b,ch)=(6,11,0)
TVC sigma (RMS) (c,b,ch)=(6,11,1)
TVC sigma (RMS) (c,b,ch)=(6,11,2)
TVC sigma (RMS) (c,b,ch)=(6,11,3)
TVC sigma (RMS) (c,b,ch)=(6,11,4)
TVC sigma (RMS) (c,b,ch)=(6,11,5)
TVC sigma (RMS) (c,b,ch)=(6,11,6)
TVC sigma (RMS) (c,b,ch)=(6,11,7)
TVC sigma (RMS) (c,b,ch)=(6,11,8)
TVC sigma (RMS) (c,b,ch)=(6,11,9)
TVC sigma (RMS) (c,b,ch)=(6,11,10)
TVC sigma (RMS) (c,b,ch)=(6,11,11)
TVC sigma (RMS) (c,b,ch)=(6,11,12)
TVC sigma (RMS) (c,b,ch)=(6,11,13)
TVC sigma (RMS) (c,b,ch)=(6,11,14)
TVC sigma (RMS) (c,b,ch)=(6,11,15)

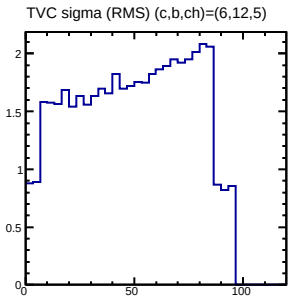

TVC sigma (RMS) (c,b,ch)=(6,12,0)

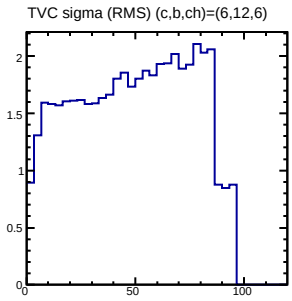

TVC sigma (RMS) (c,b,ch)=(6,12,1)

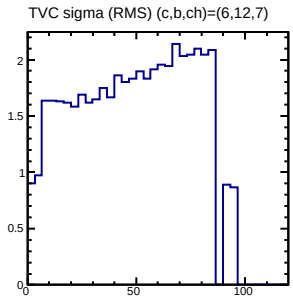

TVC sigma (RMS) (c,b,ch)=(6,12,2)

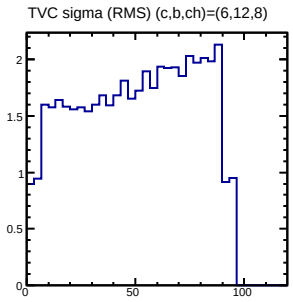

TVC sigma (RMS) (c,b,ch)=(6,12,3)

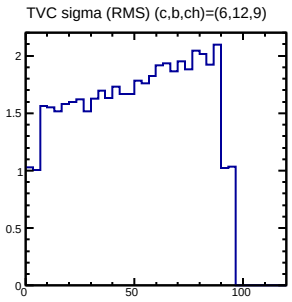

TVC sigma (RMS) (c,b,ch)=(6,12,4)

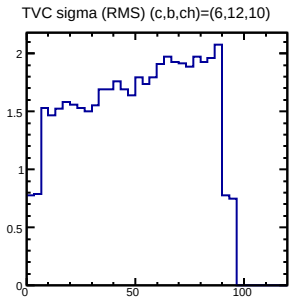

TVC sigma (RMS) (c,b,ch)=(6,12,5)

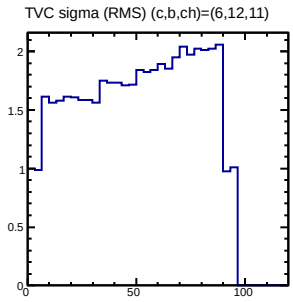

TVC sigma (RMS) (c,b,ch)=(6,12,6)

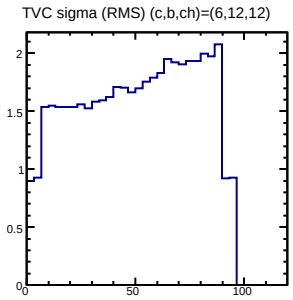

TVC sigma (RMS) (c,b,ch)=(6,12,7)

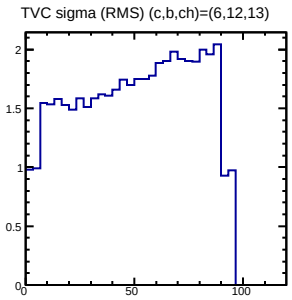

TVC sigma (RMS) (c,b,ch)=(6,12,8)

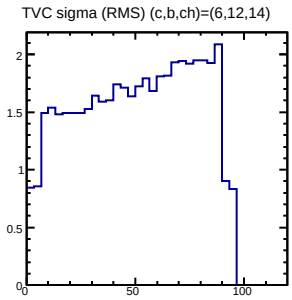

TVC sigma (RMS) (c,b,ch)=(6,12,9)


TVC sigma (RMS) (c,b,ch)=(6,12,10)


TVC sigma (RMS) (c,b,ch)=(6,12,11)


TVC sigma (RMS) (c,b,ch)=(6,12,12)


TVC sigma (RMS) (c,b,ch)=(6,12,13)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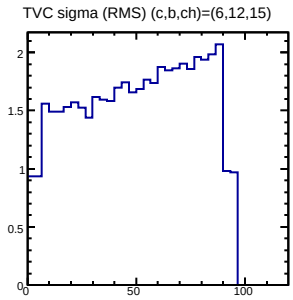
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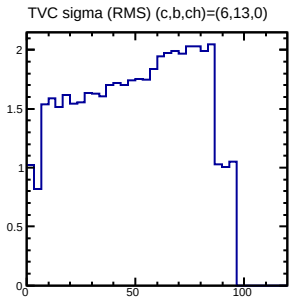
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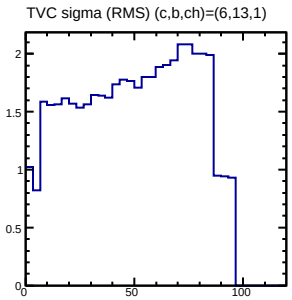
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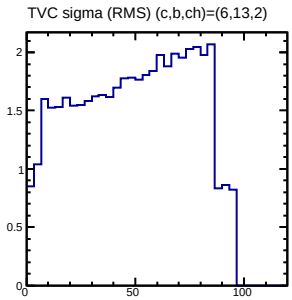
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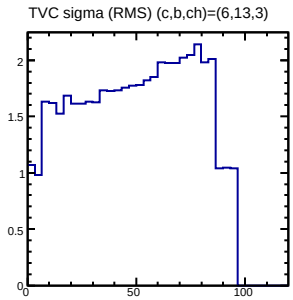
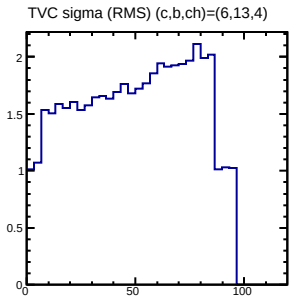
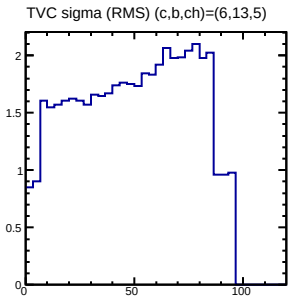
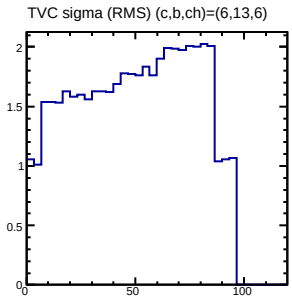
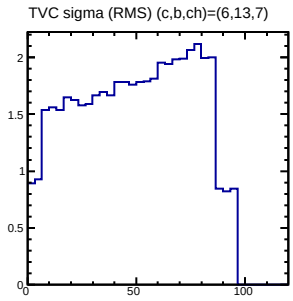
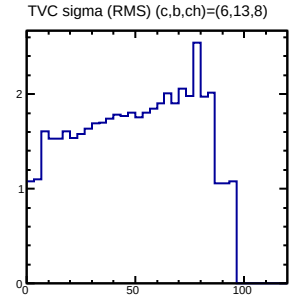

TVC sigma (RMS) (c,b,ch)=(6,13,3)

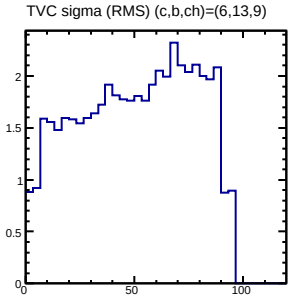

TVC sigma (RMS) (c,b,ch)=(6,13,4)

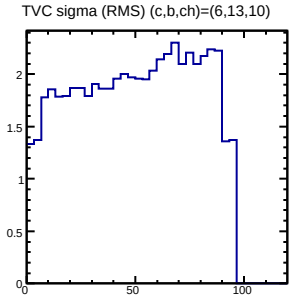

TVC sigma (RMS) (c,b,ch)=(6,13,5)


TVC sigma (RMS) (c,b,ch)=(6,13,6)


TVC sigma (RMS) (c,b,ch)=(6,13,7)


TVC sigma (RMS) (c,b,ch)=(6,13,8)


TVC sigma (RMS) (c,b,ch)=(6,13,9)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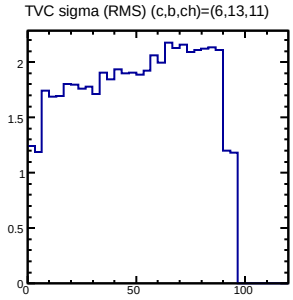
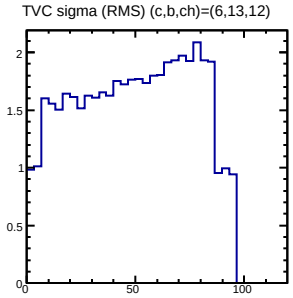
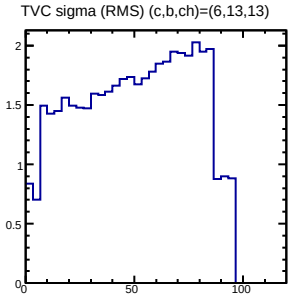
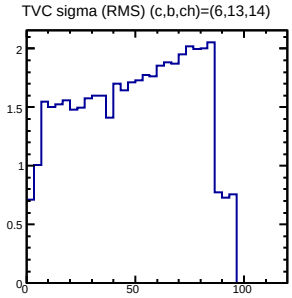

TVC sigma (RMS) (c,b,ch)=(6,13,11)


TVC sigma (RMS) (c,b,ch)=(6,13,12)


TVC sigma (RMS) (c,b,ch)=(6,13,13)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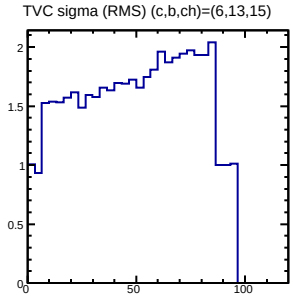
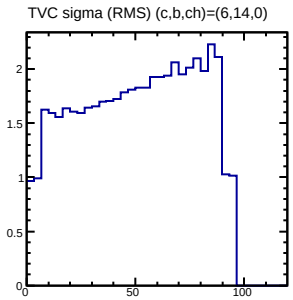

TVC sigma (RMS) (c,b,ch)=(6,13,15)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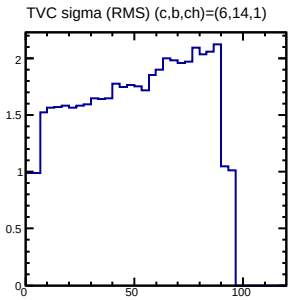
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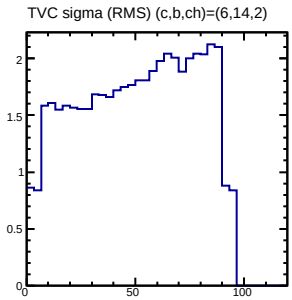
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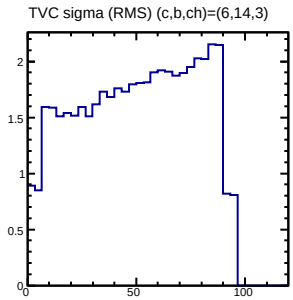
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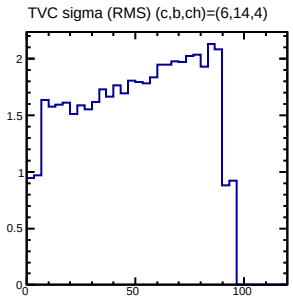
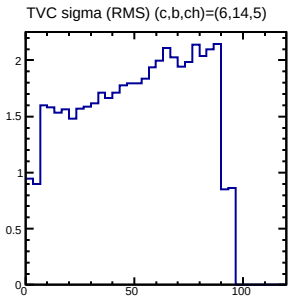
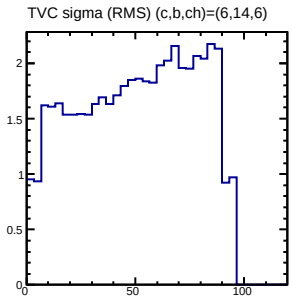
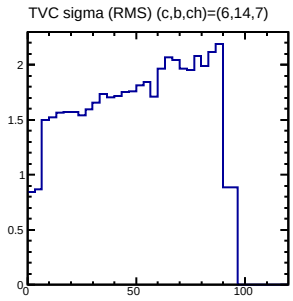
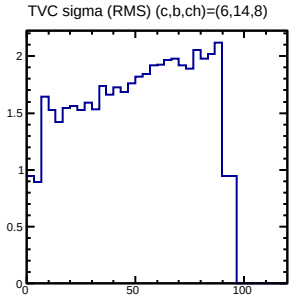
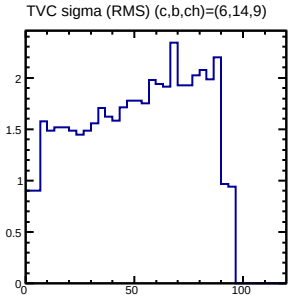

TVC sigma (RMS) (c,b,ch)=(6,14,4)

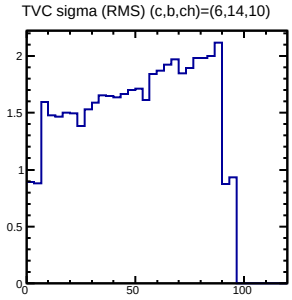

TVC sigma (RMS) (c,b,ch)=(6,14,5)

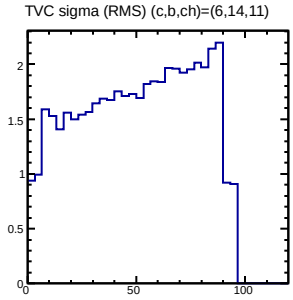

TVC sigma (RMS) (c,b,ch)=(6,14,6)


TVC sigma (RMS) (c,b,ch)=(6,14,7)


TVC sigma (RMS) (c,b,ch)=(6,14,8)


TVC sigma (RMS) (c,b,ch)=(6,14,9)


TVC sigma (RMS) (c,b,ch)=(6,14,10)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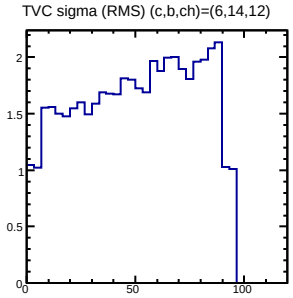
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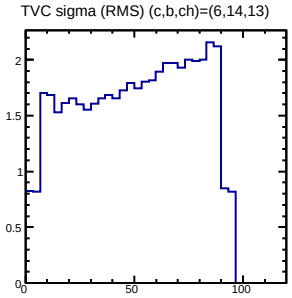
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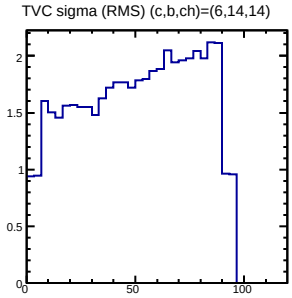
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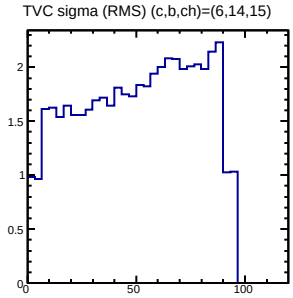
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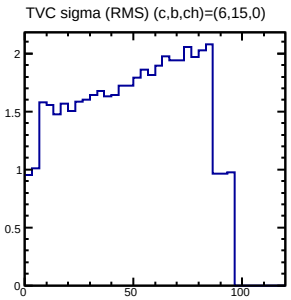
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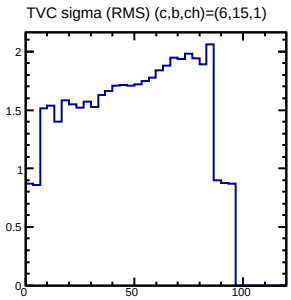
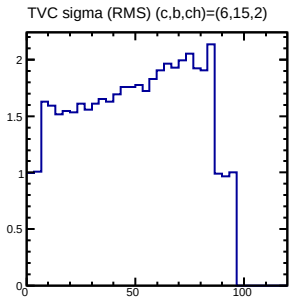
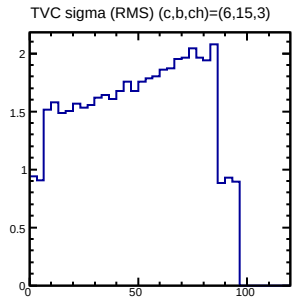
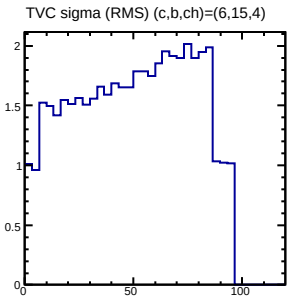
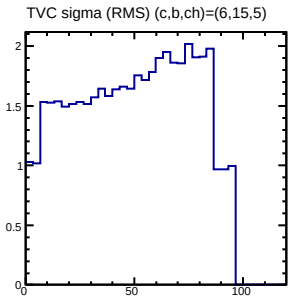
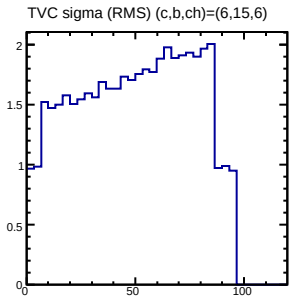

TVC sigma (RMS) (c,b,ch)=(6,15,1)

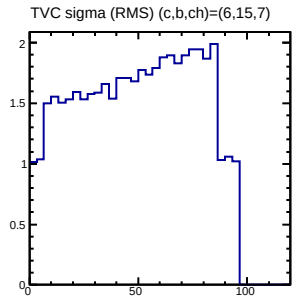

TVC sigma (RMS) (c,b,ch)=(6,15,2)

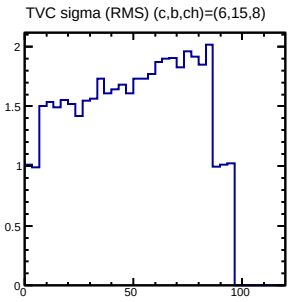

TVC sigma (RMS) (c,b,ch)=(6,15,3)

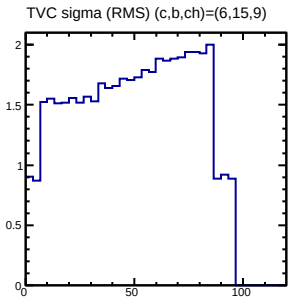

TVC sigma (RMS) (c,b,ch)=(6,15,4)

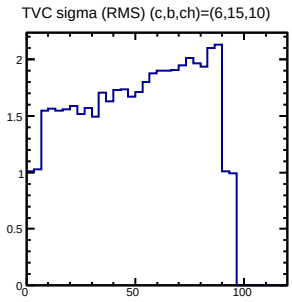

TVC sigma (RMS) (c,b,ch)=(6,15,5)

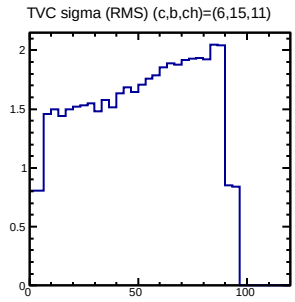

TVC sigma (RMS) (c,b,ch)=(6,15,6)

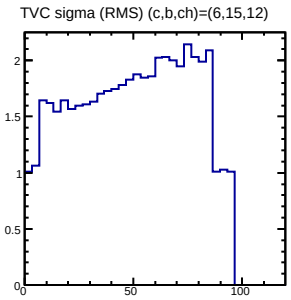

TVC sigma (RMS) (c,b,ch)=(6,15,7)


TVC sigma (RMS) (c,b,ch)=(6,15,8)


TVC sigma (RMS) (c,b,ch)=(6,15,9)


TVC sigma (RMS) (c,b,ch)=(6,15,10)


TVC sigma (RMS) (c,b,ch)=(6,15,11)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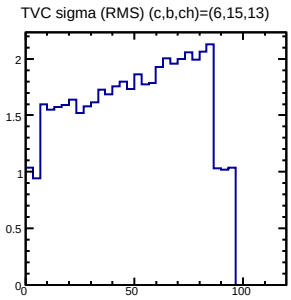
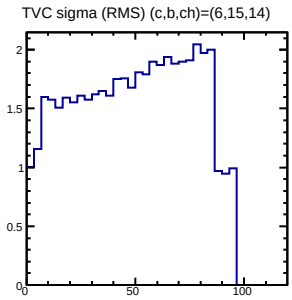
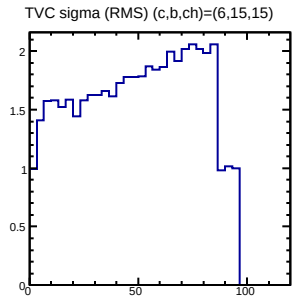
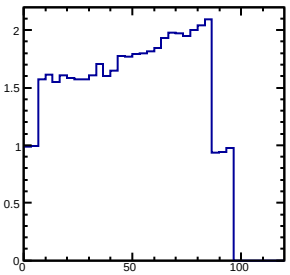

TVC sigma (RMS) (c,b,ch)=(6,15,13)

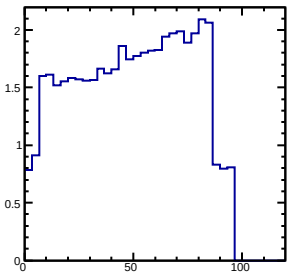

TVC sigma (RMS) (c,b,ch)=(6,15,14)


TVC sigma (RMS) (c,b,ch)=(6,15,15)

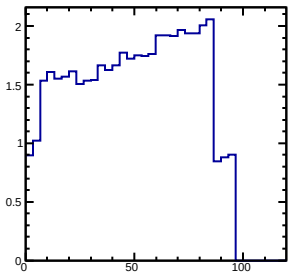
TVC sigma (RMS) (c,b,ch)=(7,0,0)



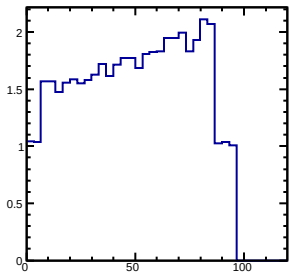
TVC sigma (RMS) (c,b,ch)=(7,0,1)



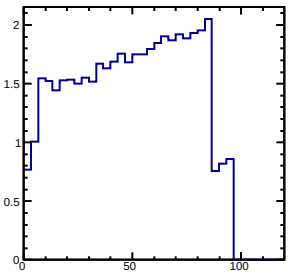
TVC sigma (RMS) (c,b,ch)=(7,0,2)



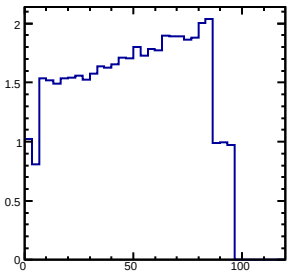
TVC sigma (RMS) (c,b,ch)=(7,0,3)



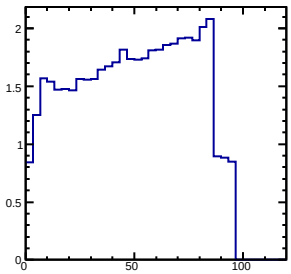
TVC sigma (RMS) (c,b,ch)=(7,0,4)



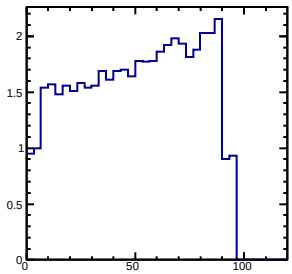
TVC sigma (RMS) (c,b,ch)=(7,0,5)



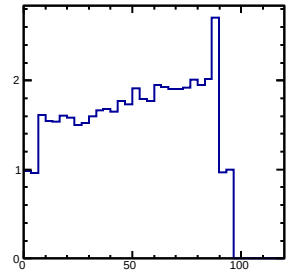
TVC sigma (RMS) (c,b,ch)=(7,0,6)



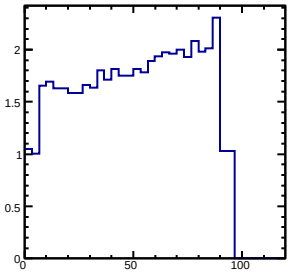
TVC sigma (RMS) (c,b,ch)=(7,0,7)



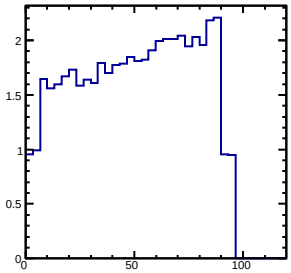
TVC sigma (RMS) (c,b,ch)=(7,0,8)



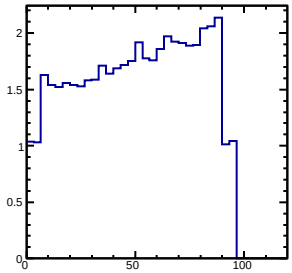
TVC sigma (RMS) (c,b,ch)=(7,0,9)



TVC sigma (RMS) (c,b,ch)=(7,0,10)



TVC sigma (RMS) (c,b,ch)=(7,0,11)



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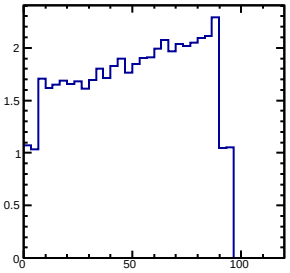
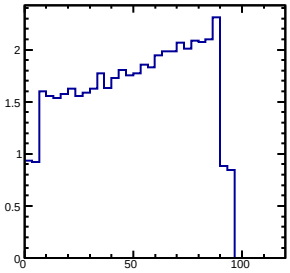
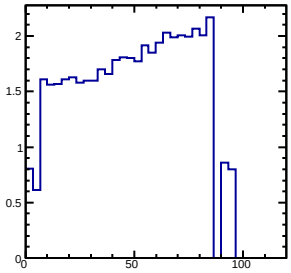


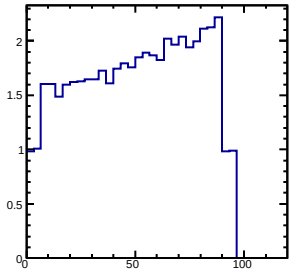
TVC sigma (RMS) (c,b,ch)=(7,0,13)



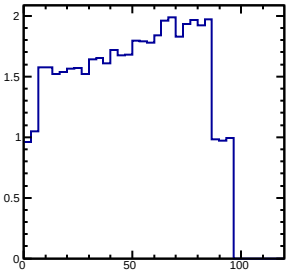
TVC sigma (RMS) (c,b,ch)=(7,0,14)



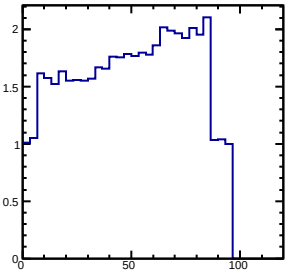
TVC sigma (RMS) (c,b,ch)=(7,0,15)



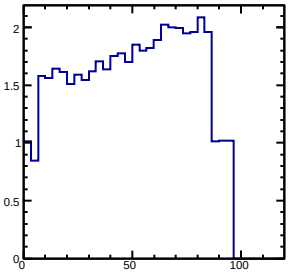
TVC sigma (RMS) (c,b,ch)=(7,1,0)



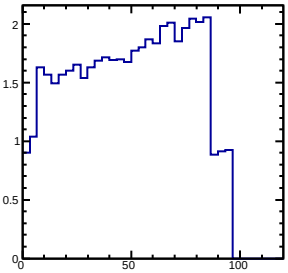
TVC sigma (RMS) (c,b,ch)=(7,1,1)



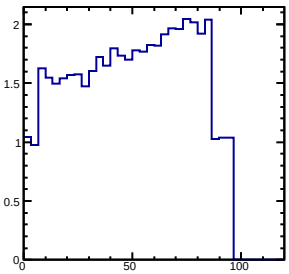
TVC sigma (RMS) (c,b,ch)=(7,1,2)



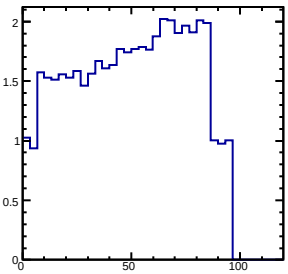
TVC sigma (RMS) (c,b,ch)=(7,1,3)



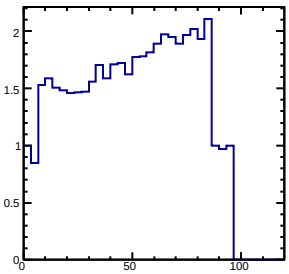
TVC sigma (RMS) (c,b,ch)=(7,1,4)



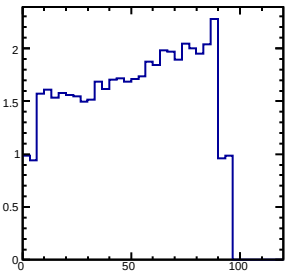
TVC sigma (RMS) (c,b,ch)=(7,1,5)



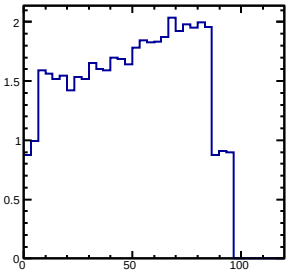
TVC sigma (RMS) (c,b,ch)=(7,1,6)



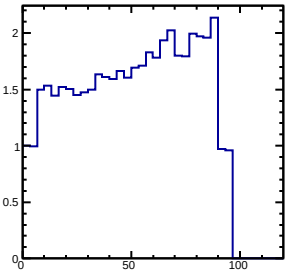
TVC sigma (RMS) (c,b,ch)=(7,1,7)



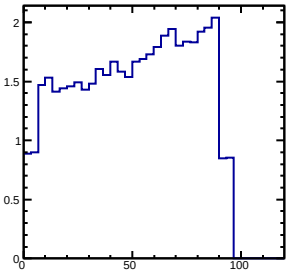
TVC sigma (RMS) (c,b,ch)=(7,1,8)



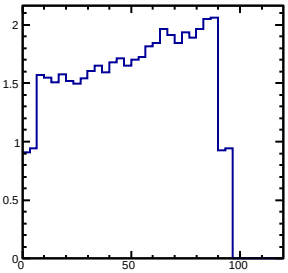
TVC sigma (RMS) (c,b,ch)=(7,1,9)



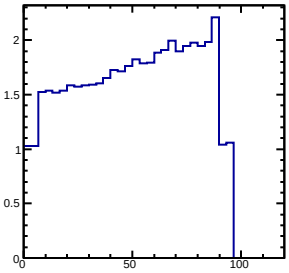
TVC sigma (RMS) (c,b,ch)=(7,1,10)



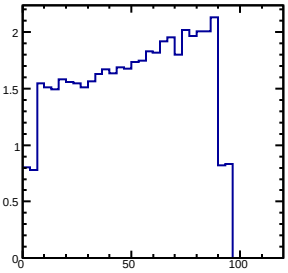
TVC sigma (RMS) (c,b,ch)=(7,1,11)



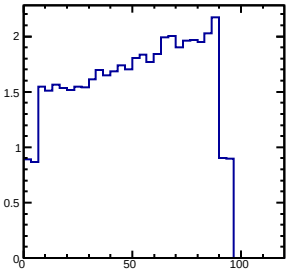
TVC sigma (RMS) (c,b,ch)=(7,1,12)



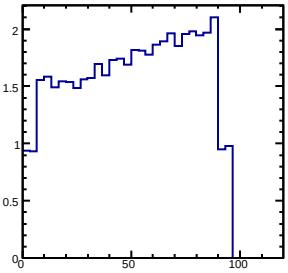
TVC sigma (RMS) (c,b,ch)=(7,1,13)



TVC sigma (RMS) (c,b,ch)=(7,1,14)



TVC sigma (RMS) (c,b,ch)=(7,1,15)



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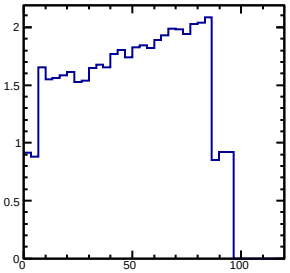
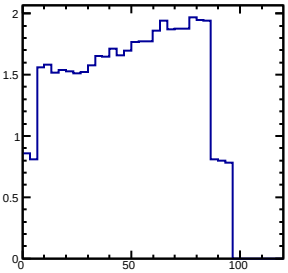
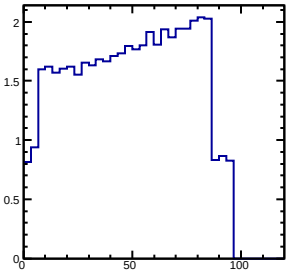


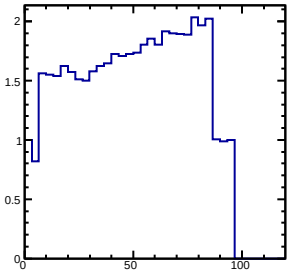
TVC sigma (RMS) (c,b,ch)=(7,2,1)



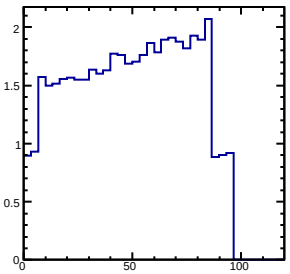
TVC sigma (RMS) (c,b,ch)=(7,2,2)



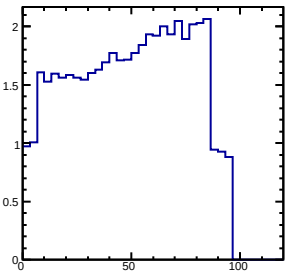
TVC sigma (RMS) (c,b,ch)=(7,2,3)



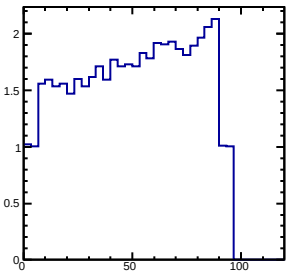
TVC sigma (RMS) (c,b,ch)=(7,2,4)



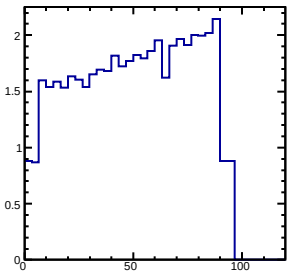
TVC sigma (RMS) (c,b,ch)=(7,2,5)



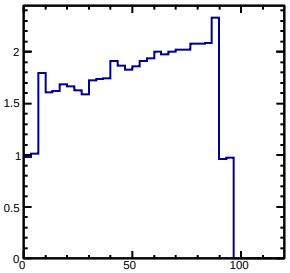
TVC sigma (RMS) (c,b,ch)=(7,2,6)



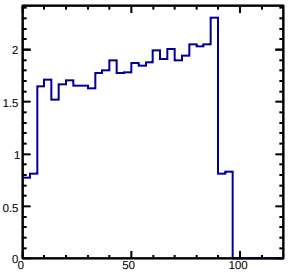
TVC sigma (RMS) (c,b,ch)=(7,2,7)



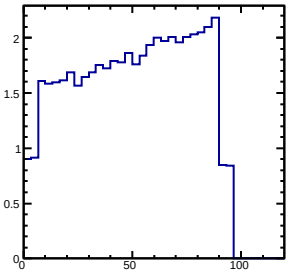
TVC sigma (RMS) (c,b,ch)=(7,2,8)



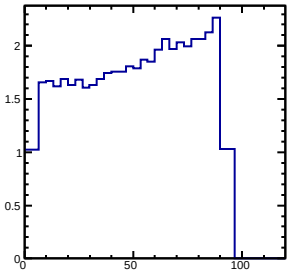
TVC sigma (RMS) (c,b,ch)=(7,2,9)



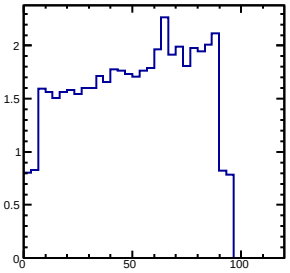
TVC sigma (RMS) (c,b,ch)=(7,2,10)



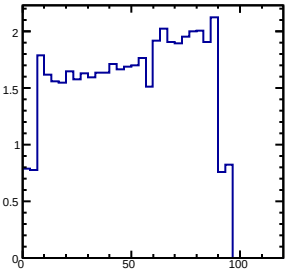
TVC sigma (RMS) (c,b,ch)=(7,2,11)



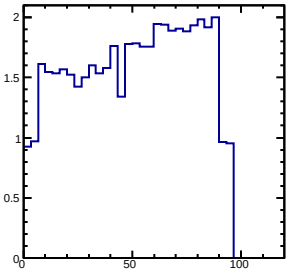
TVC sigma (RMS) (c,b,ch)=(7,2,12)



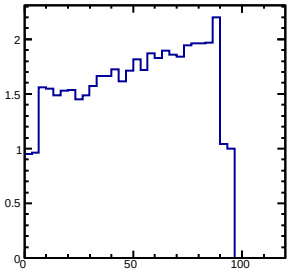
TVC sigma (RMS) (c,b,ch)=(7,2,13)



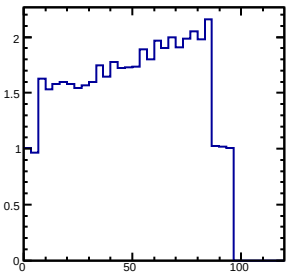
TVC sigma (RMS) (c,b,ch)=(7,2,14)



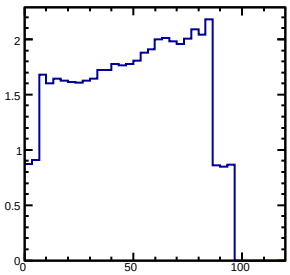
TVC sigma (RMS) (c,b,ch)=(7,2,15)



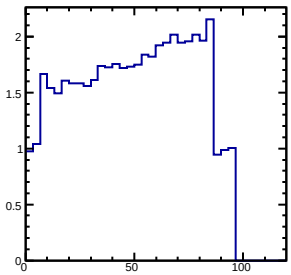
TVC sigma (RMS) (c,b,ch)=(7,3,0)



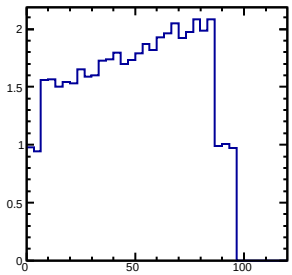
TVC sigma (RMS) (c,b,ch)=(7,3,1)



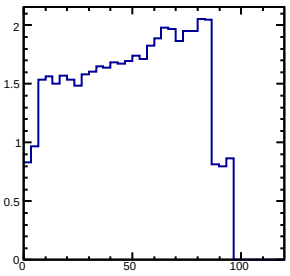
TVC sigma (RMS) (c,b,ch)=(7,3,2)



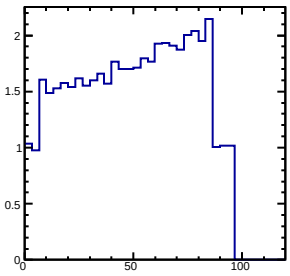
TVC sigma (RMS) (c,b,ch)=(7,3,3)



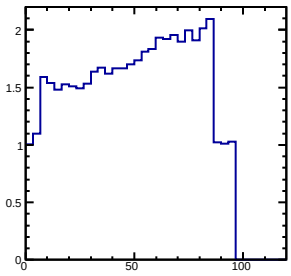
TVC sigma (RMS) (c,b,ch)=(7,3,4)



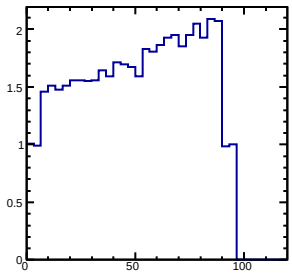
TVC sigma (RMS) (c,b,ch)=(7,3,5)



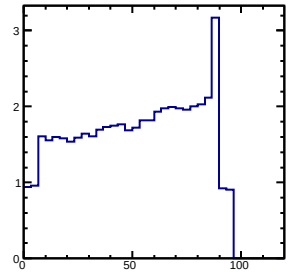
TVC sigma (RMS) (c,b,ch)=(7,3,6)



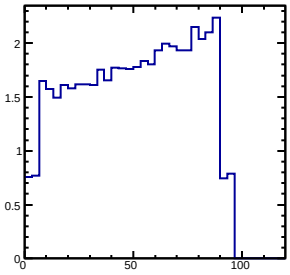
TVC sigma (RMS) (c,b,ch)=(7,3,7)



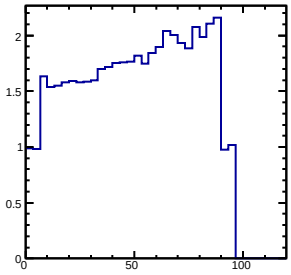
TVC sigma (RMS) (c,b,ch)=(7,3,8)



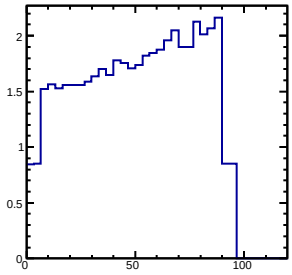
TVC sigma (RMS) (c,b,ch)=(7,3,9)



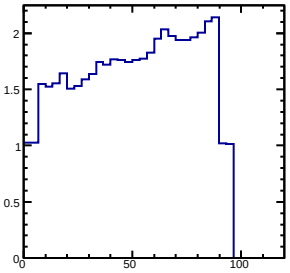
TVC sigma (RMS) (c,b,ch)=(7,3,10)



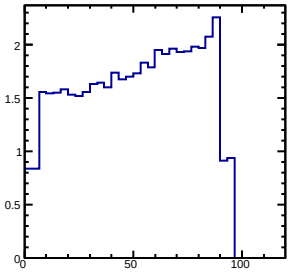
TVC sigma (RMS) (c,b,ch)=(7,3,11)



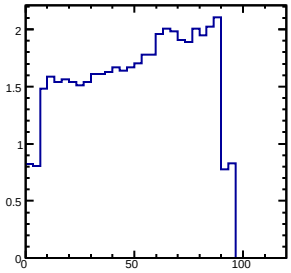
TVC sigma (RMS) (c,b,ch)=(7,3,12)



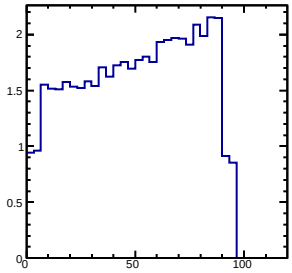
TVC sigma (RMS) (c,b,ch)=(7,3,13)



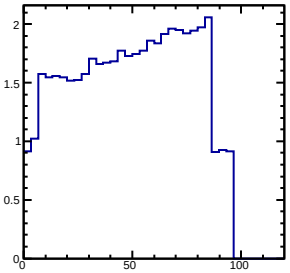
TVC sigma (RMS) (c,b,ch)=(7,3,14)



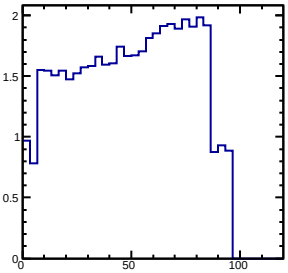
TVC sigma (RMS) (c,b,ch)=(7,3,15)



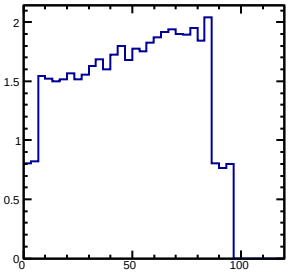
TVC sigma (RMS) (c,b,ch)=(7,4,0)



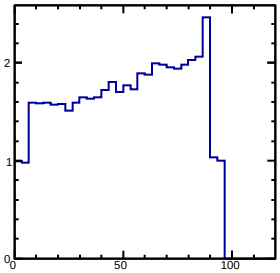
TVC sigma (RMS) (c,b,ch)=(7,4,1)



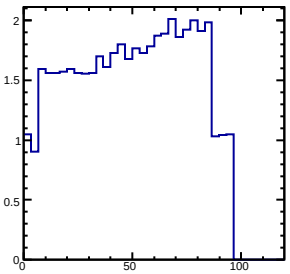
TVC sigma (RMS) (c,b,ch)=(7,4,2)



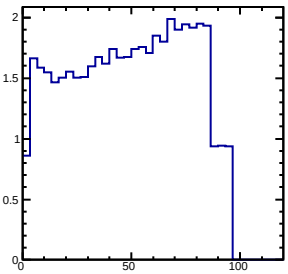
TVC sigma (RMS) (c,b,ch)=(7,4,3)



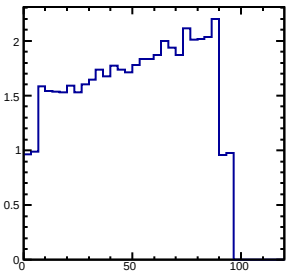
TVC sigma (RMS) (c,b,ch)=(7,4,4)



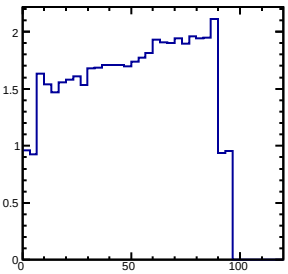
TVC sigma (RMS) (c,b,ch)=(7,4,5)



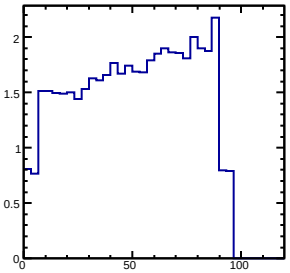
TVC sigma (RMS) (c,b,ch)=(7,4,6)



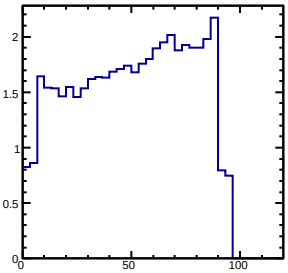
TVC sigma (RMS) (c,b,ch)=(7,4,7)



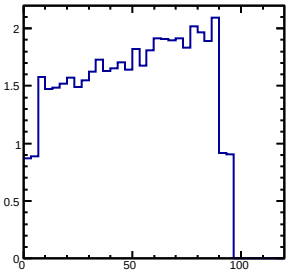
TVC sigma (RMS) (c,b,ch)=(7,4,8)



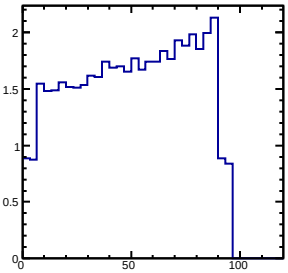
TVC sigma (RMS) (c,b,ch)=(7,4,9)



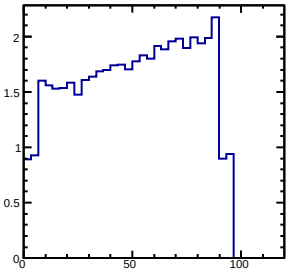
TVC sigma (RMS) (c,b,ch)=(7,4,10)



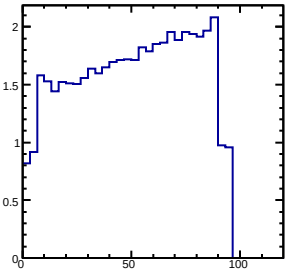
TVC sigma (RMS) (c,b,ch)=(7,4,11)



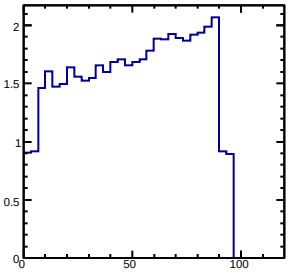
TVC sigma (RMS) (c,b,ch)=(7,4,12)



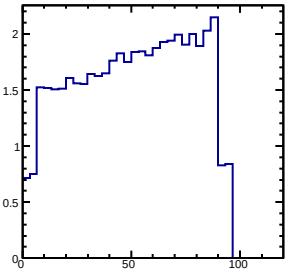
TVC sigma (RMS) (c,b,ch)=(7,4,13)



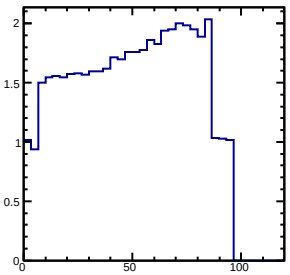
TVC sigma (RMS) (c,b,ch)=(7,4,14)



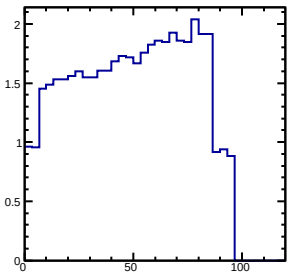
TVC sigma (RMS) (c,b,ch)=(7,4,15)



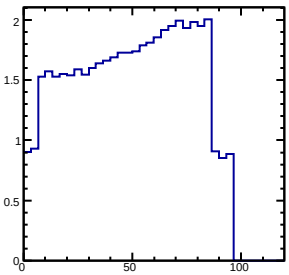
TVC sigma (RMS) (c,b,ch)=(7,5,0)



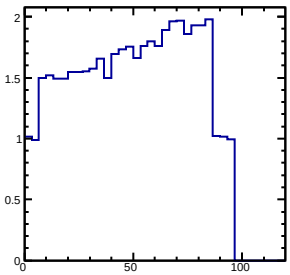
TVC sigma (RMS) (c,b,ch)=(7,5,1)



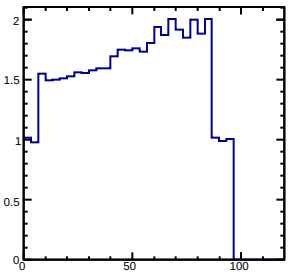
TVC sigma (RMS) (c,b,ch)=(7,5,2)



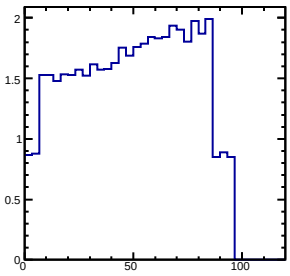
TVC sigma (RMS) (c,b,ch)=(7,5,3)



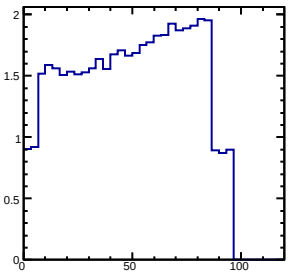
TVC sigma (RMS) (c,b,ch)=(7,5,4)



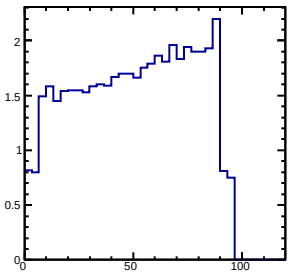
TVC sigma (RMS) (c,b,ch)=(7,5,5)



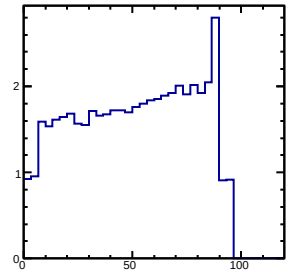
TVC sigma (RMS) (c,b,ch)=(7,5,6)



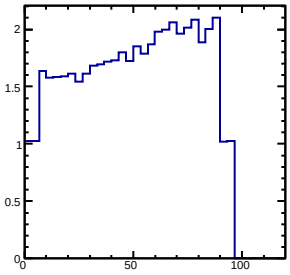
TVC sigma (RMS) (c,b,ch)=(7,5,7)



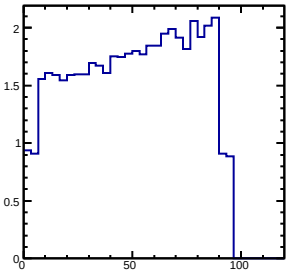
TVC sigma (RMS) (c,b,ch)=(7,5,8)



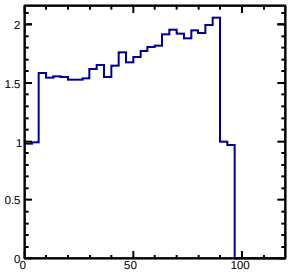
TVC sigma (RMS) (c,b,ch)=(7,5,9)



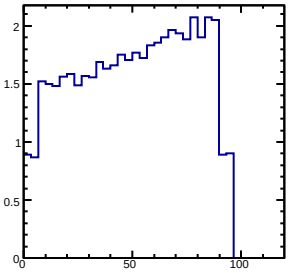
TVC sigma (RMS) (c,b,ch)=(7,5,10)



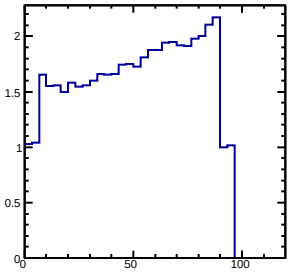
TVC sigma (RMS) (c,b,ch)=(7,5,11)



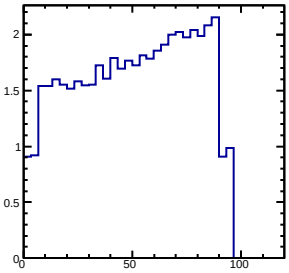
TVC sigma (RMS) (c,b,ch)=(7,5,12)



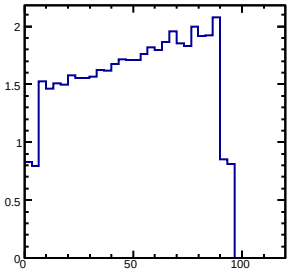
TVC sigma (RMS) (c,b,ch)=(7,5,13)



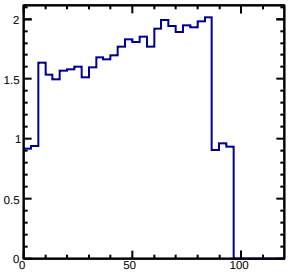
TVC sigma (RMS) (c,b,ch)=(7,5,14)



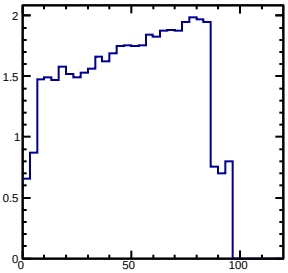
TVC sigma (RMS) (c,b,ch)=(7,5,15)



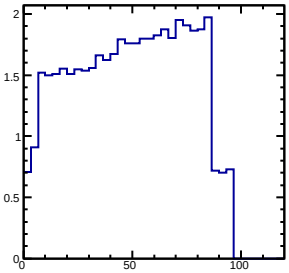
TVC sigma (RMS) (c,b,ch)=(7,6,0)



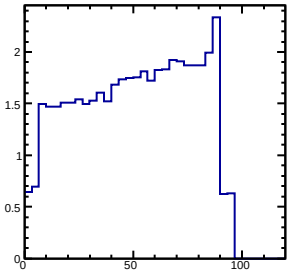
TVC sigma (RMS) (c,b,ch)=(7,6,1)



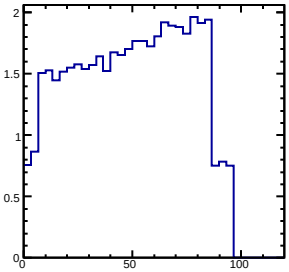
TVC sigma (RMS) (c,b,ch)=(7,6,2)



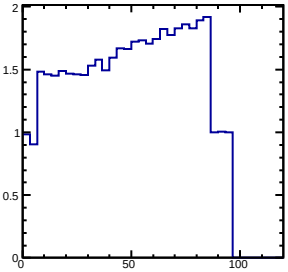
TVC sigma (RMS) (c,b,ch)=(7,6,3)



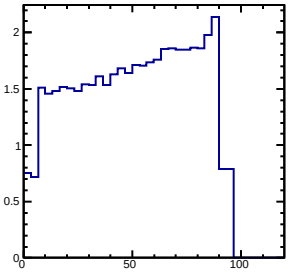
TVC sigma (RMS) (c,b,ch)=(7,6,4)



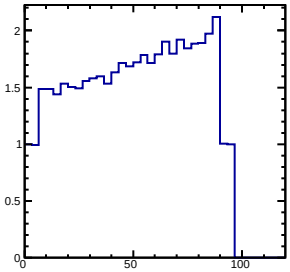
TVC sigma (RMS) (c,b,ch)=(7,6,5)



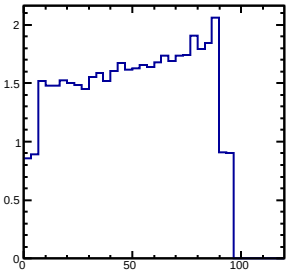
TVC sigma (RMS) (c,b,ch)=(7,6,6)



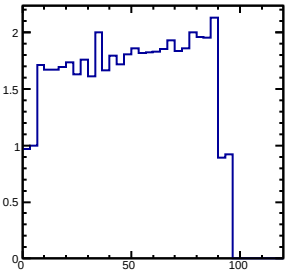
TVC sigma (RMS) (c,b,ch)=(7,6,7)



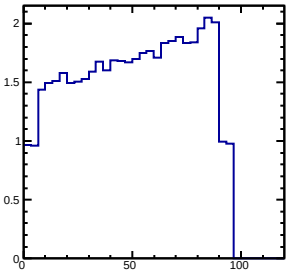
TVC sigma (RMS) (c,b,ch)=(7,6,8)



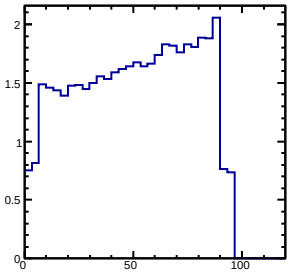
TVC sigma (RMS) (c,b,ch)=(7,6,9)



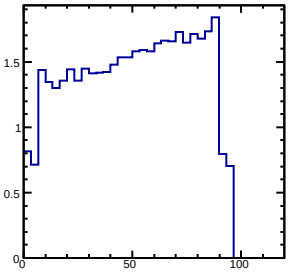
TVC sigma (RMS) (c,b,ch)=(7,6,10)



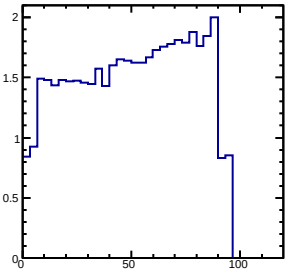
TVC sigma (RMS) (c,b,ch)=(7,6,11)



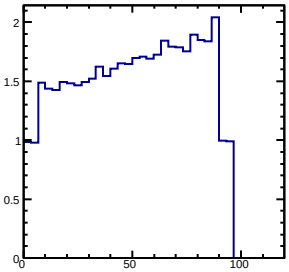
TVC sigma (RMS) (c,b,ch)=(7,6,12)



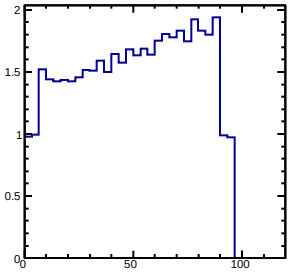
TVC sigma (RMS) (c,b,ch)=(7,6,13)

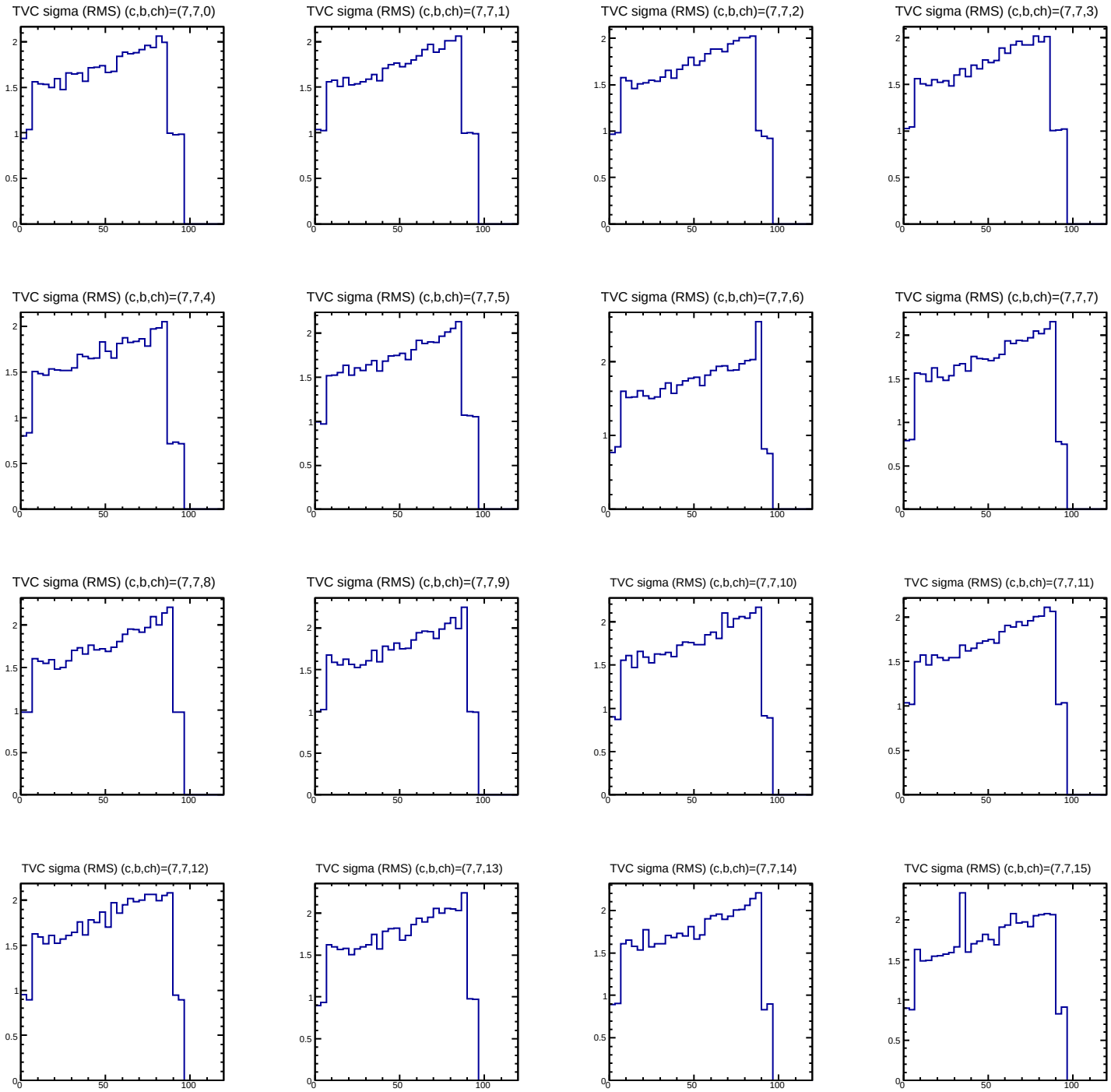


TVC sigma (RMS) (c,b,ch)=(7,6,14)

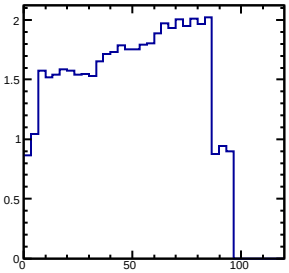


TVC sigma (RMS) (c,b,ch)=(7,6,15)

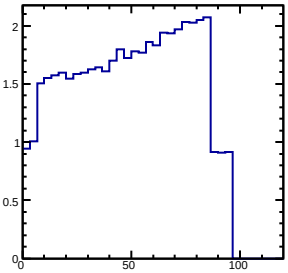



TVC sigma (RMS) (c,b,ch)=(7,7,0)
TVC sigma (RMS) (c,b,ch)=(7,7,1)
TVC sigma (RMS) (c,b,ch)=(7,7,2)
TVC sigma (RMS) (c,b,ch)=(7,7,3)
TVC sigma (RMS) (c,b,ch)=(7,7,4)
TVC sigma (RMS) (c,b,ch)=(7,7,5)
TVC sigma (RMS) (c,b,ch)=(7,7,6)
TVC sigma (RMS) (c,b,ch)=(7,7,7)
TVC sigma (RMS) (c,b,ch)=(7,7,8)
TVC sigma (RMS) (c,b,ch)=(7,7,9)
TVC sigma (RMS) (c,b,ch)=(7,7,10)
TVC sigma (RMS) (c,b,ch)=(7,7,11)
TVC sigma (RMS) (c,b,ch)=(7,7,12)
TVC sigma (RMS) (c,b,ch)=(7,7,13)
TVC sigma (RMS) (c,b,ch)=(7,7,14)
TVC sigma (RMS) (c,b,ch)=(7,7,15)

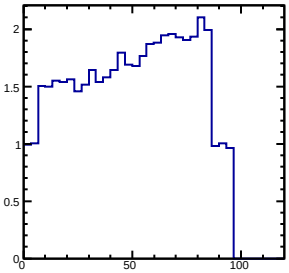
TVC sigma (RMS) (c,b,ch)=(7,8,0)



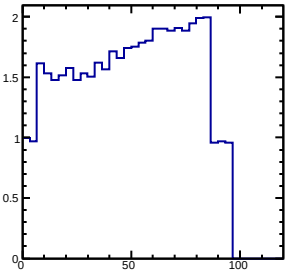
TVC sigma (RMS) (c,b,ch)=(7,8,1)



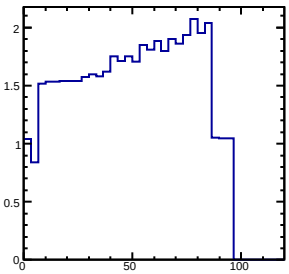
TVC sigma (RMS) (c,b,ch)=(7,8,2)



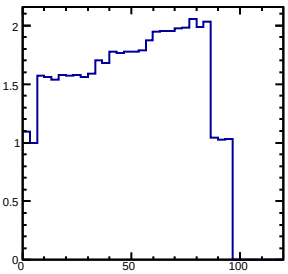
TVC sigma (RMS) (c,b,ch)=(7,8,3)



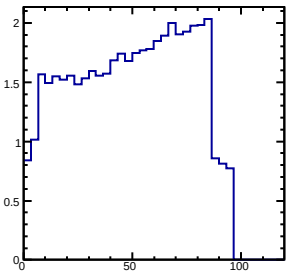
TVC sigma (RMS) (c,b,ch)=(7,8,4)



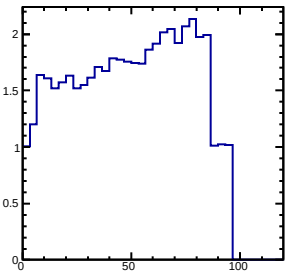
TVC sigma (RMS) (c,b,ch)=(7,8,5)



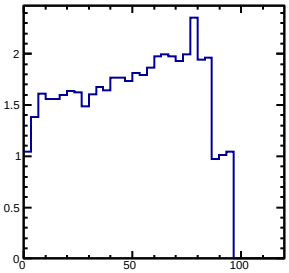
TVC sigma (RMS) (c,b,ch)=(7,8,6)



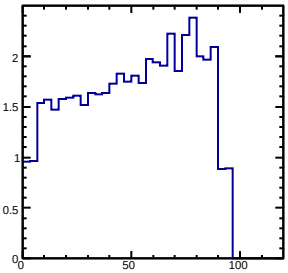
TVC sigma (RMS) (c,b,ch)=(7,8,7)



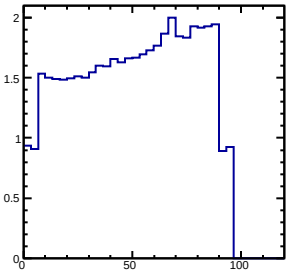
TVC sigma (RMS) (c,b,ch)=(7,8,8)



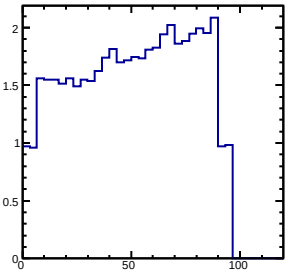
TVC sigma (RMS) (c,b,ch)=(7,8,9)



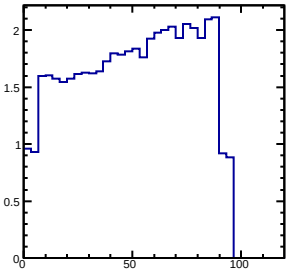
TVC sigma (RMS) (c,b,ch)=(7,8,10)



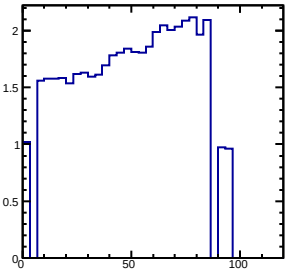
TVC sigma (RMS) (c,b,ch)=(7,8,11)



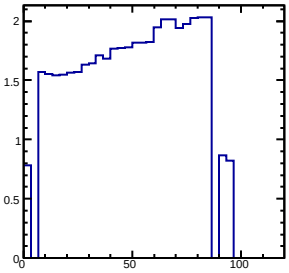
TVC sigma (RMS) (c,b,ch)=(7,8,12)



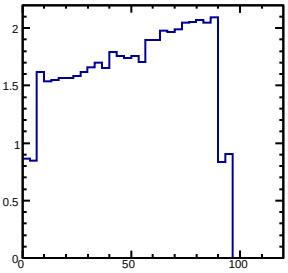
TVC sigma (RMS) (c,b,ch)=(7,8,13)



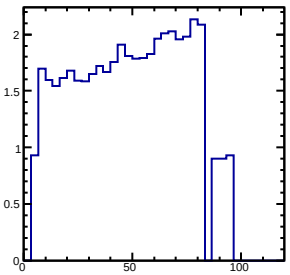
TVC sigma (RMS) (c,b,ch)=(7,8,14)



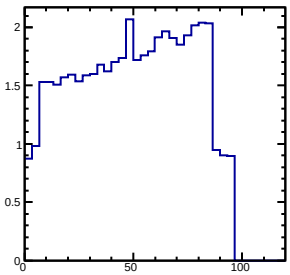
TVC sigma (RMS) (c,b,ch)=(7,8,15)



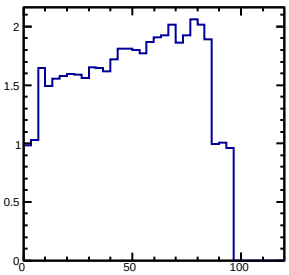
TVC sigma (RMS) (c,b,ch)=(7,9,0)



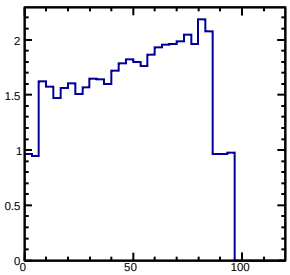
TVC sigma (RMS) (c,b,ch)=(7,9,1)



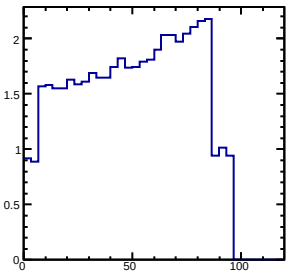
TVC sigma (RMS) (c,b,ch)=(7,9,2)



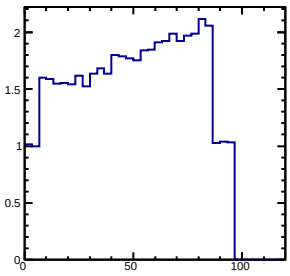
TVC sigma (RMS) (c,b,ch)=(7,9,3)



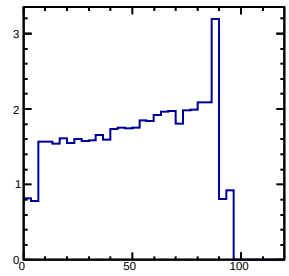
TVC sigma (RMS) (c,b,ch)=(7,9,4)



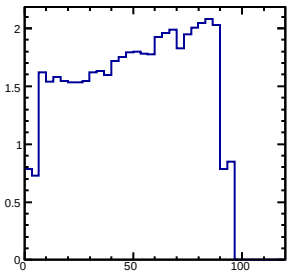
TVC sigma (RMS) (c,b,ch)=(7,9,5)



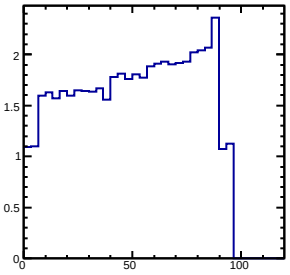
TVC sigma (RMS) (c,b,ch)=(7,9,6)



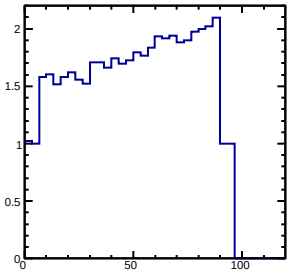
TVC sigma (RMS) (c,b,ch)=(7,9,7)



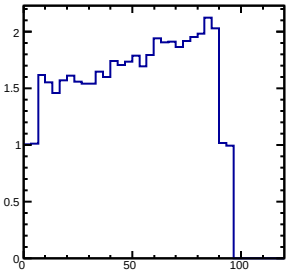
TVC sigma (RMS) (c,b,ch)=(7,9,8)



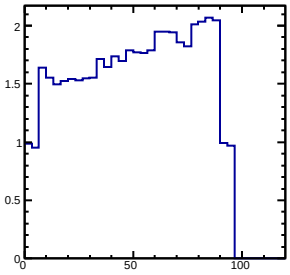
TVC sigma (RMS) (c,b,ch)=(7,9,9)



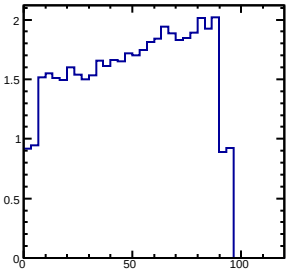
TVC sigma (RMS) (c,b,ch)=(7,9,10)



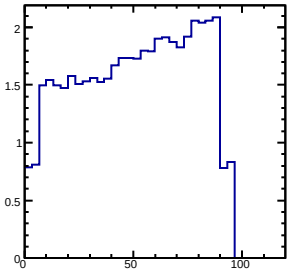
TVC sigma (RMS) (c,b,ch)=(7,9,11)



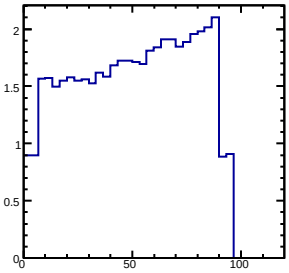
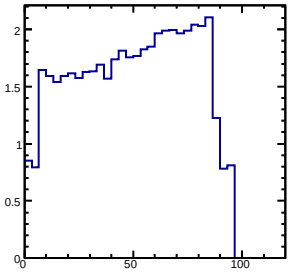
TVC sigma (RMS) (c,b,ch)=(7,9,12)



TVC sigma (RMS) (c,b,ch)=(7,9,13)



TVC sigma (RMS) (c,b,ch)=(7,9,14)



TVC sigma (RMS) (c,b,ch)=(7,9,15)