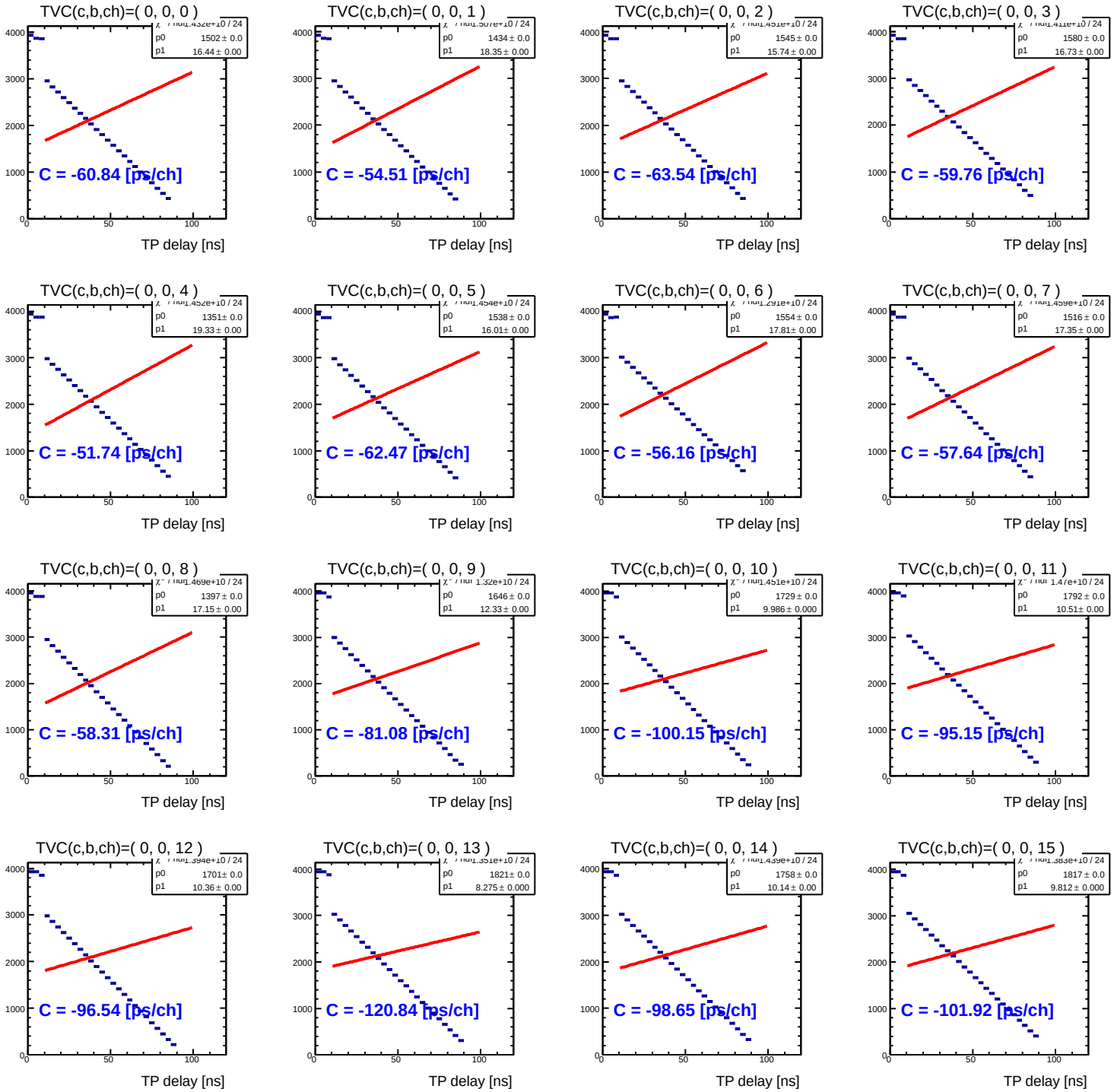
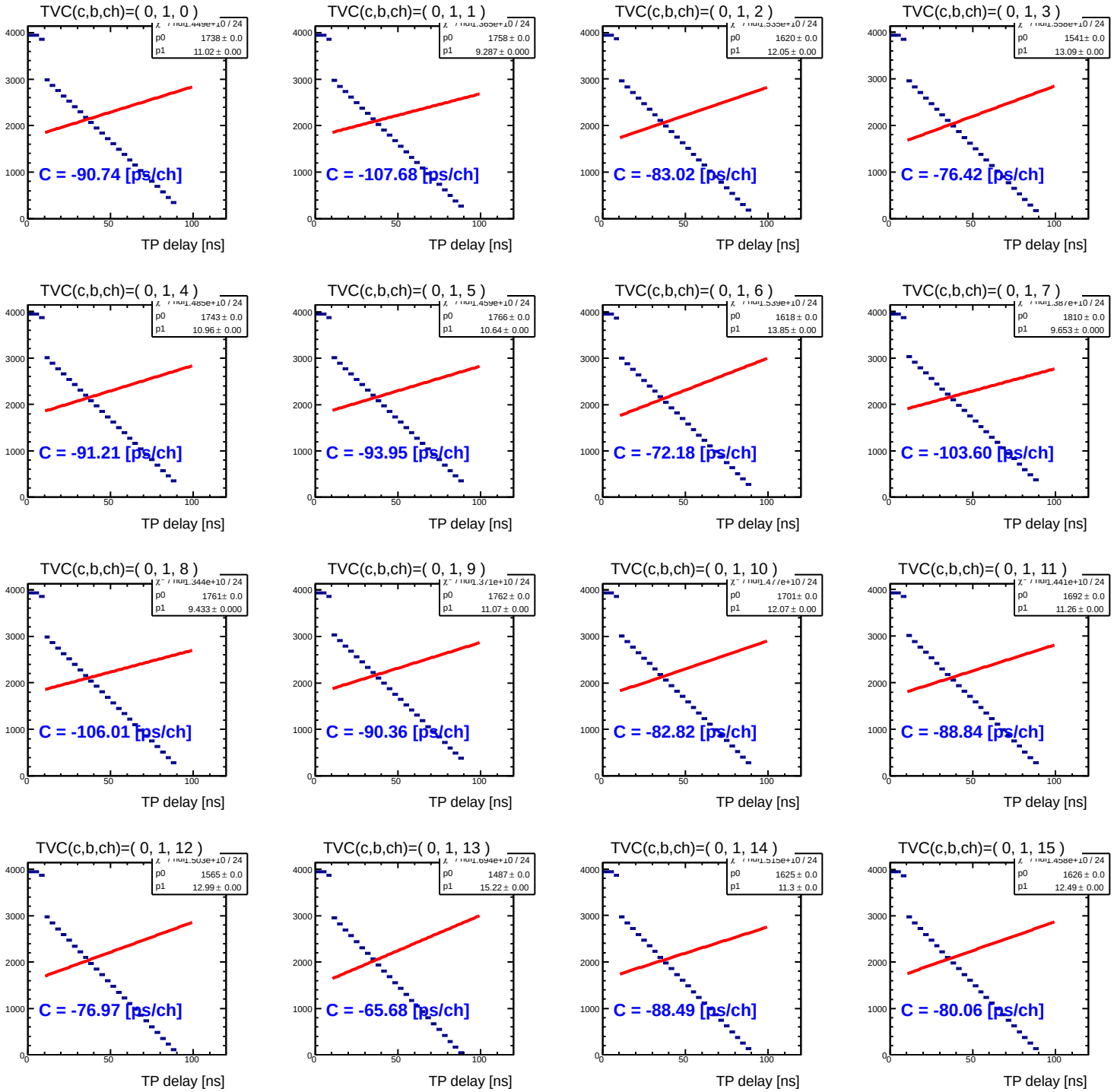
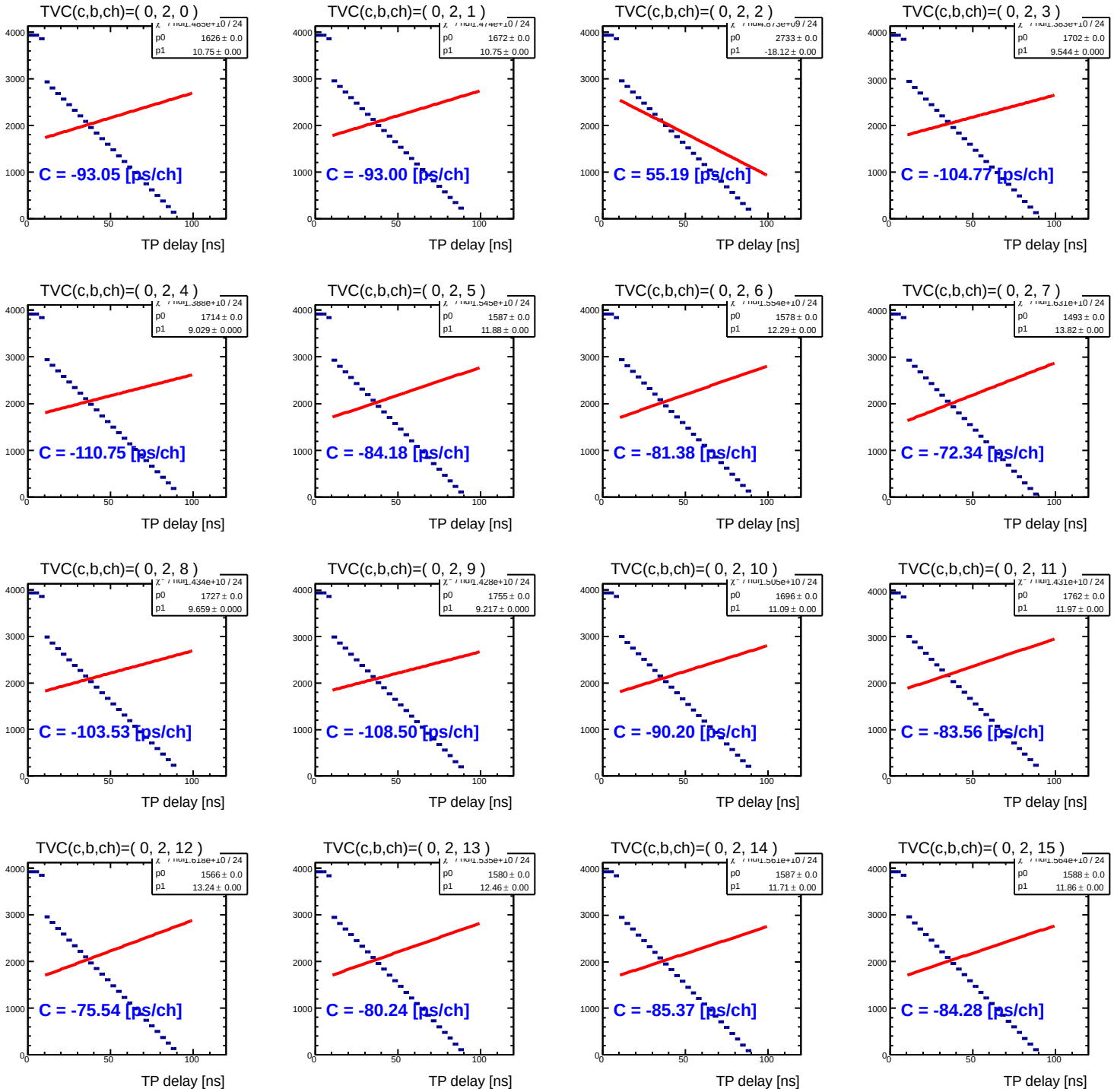
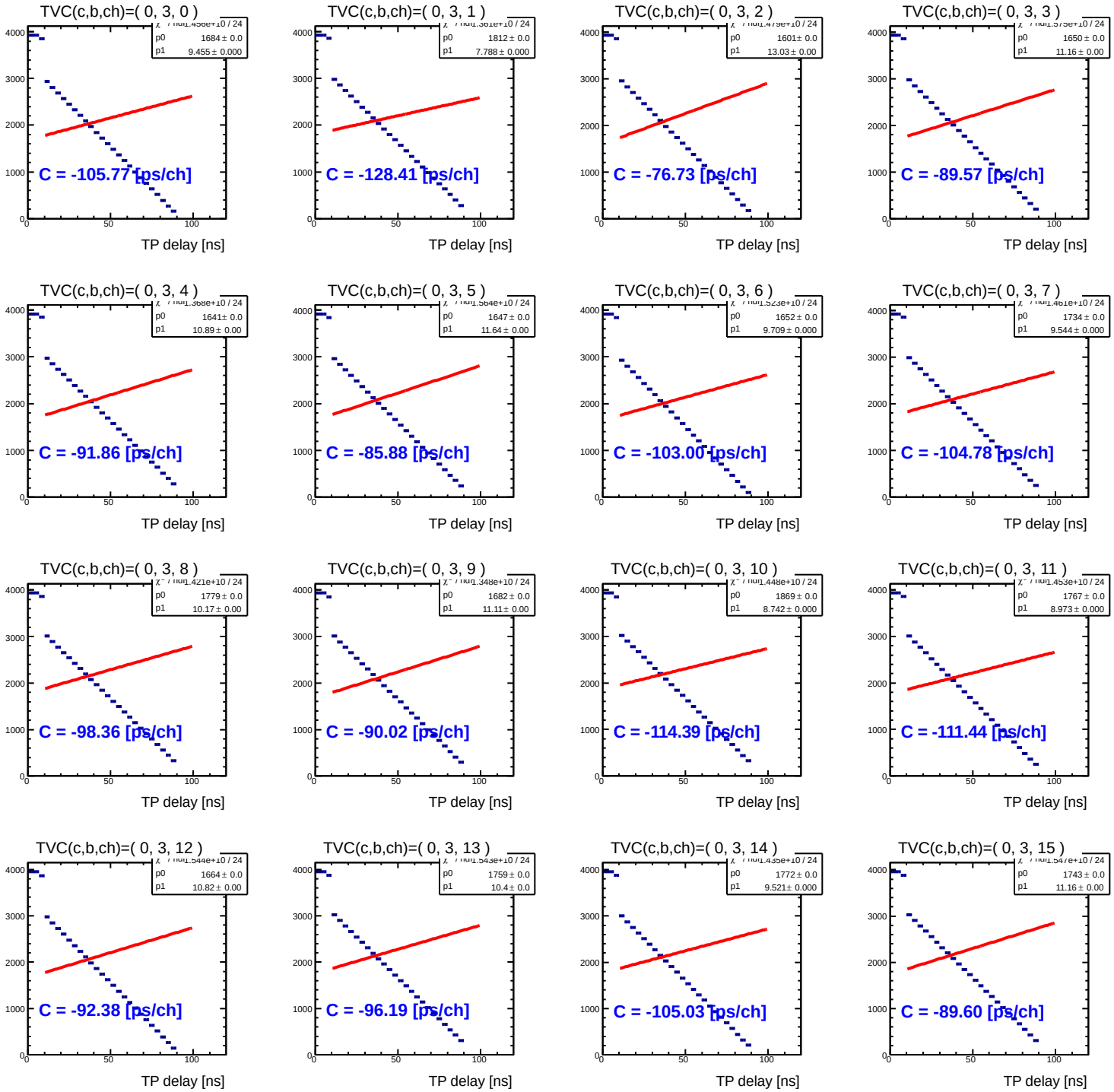
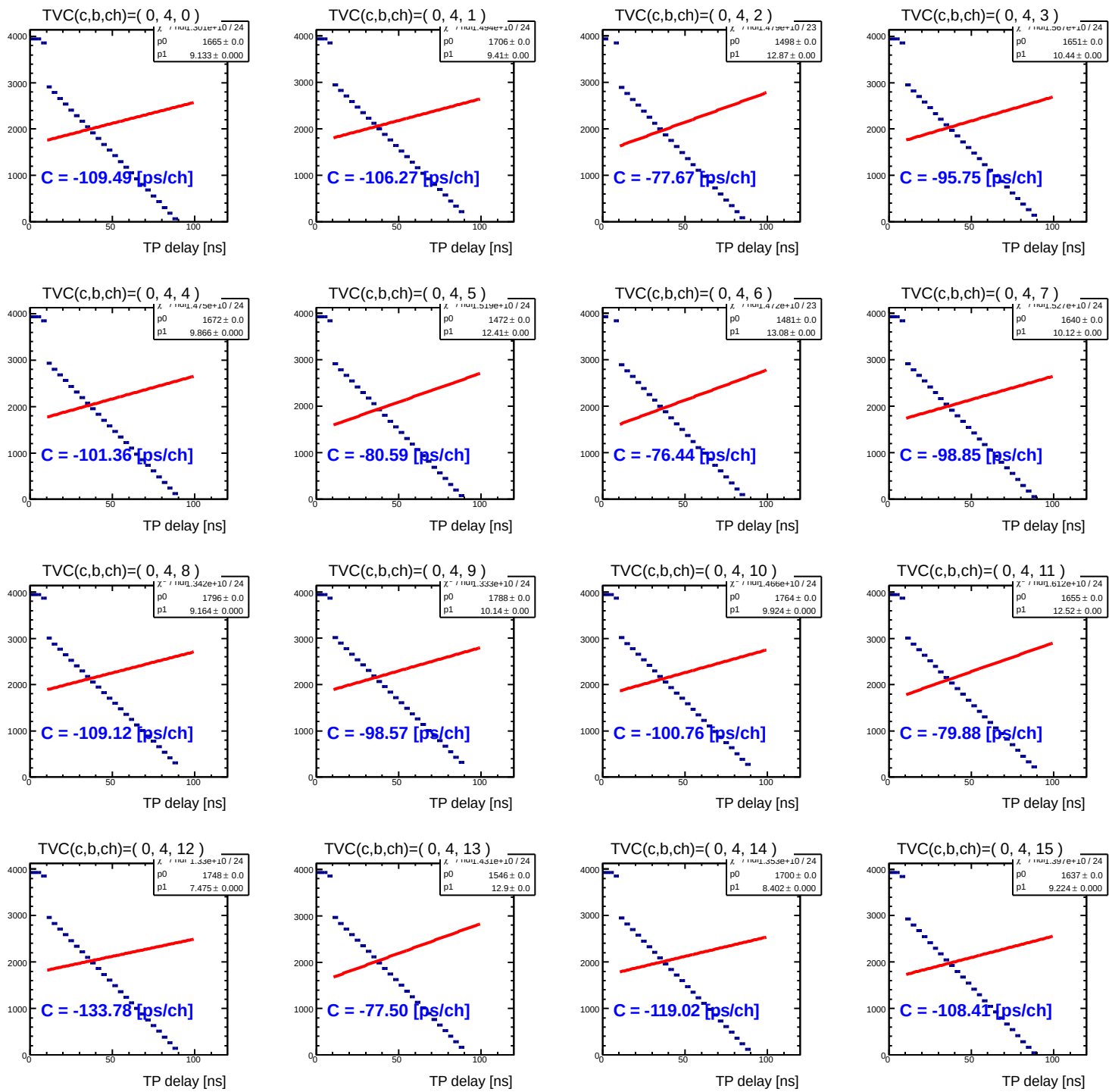
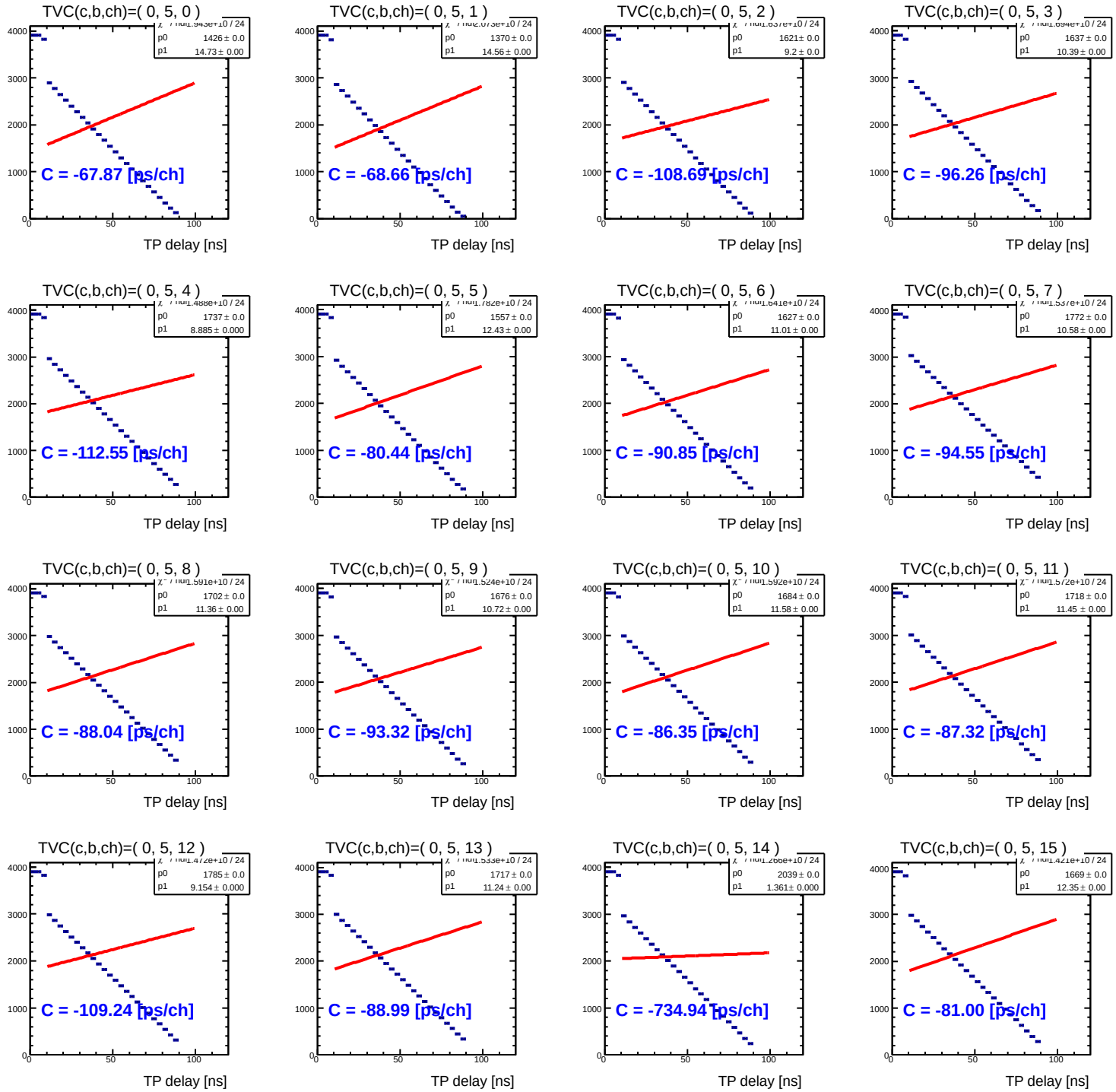

TVC(c,b,ch)=( 0, 0, 0 )
p0 1502 ± 0.0
p1 16.44 ± 0.00
C = -60.84 [ps/ch]
TVC(c,b,ch)=( 0, 0, 1 )
p0 1434 ± 0.0
p1 18.35 ± 0.00
C = -54.51 [ps/ch]
TVC(c,b,ch)=( 0, 0, 2 )
p0 1545 ± 0.0
p1 15.74 ± 0.00
C = -63.54 [ps/ch]
TVC(c,b,ch)=( 0, 0, 3 )
p0 1580 ± 0.0
p1 16.73 ± 0.00
C = -59.76 [ps/ch]
TVC(c,b,ch)=( 0, 0, 4 )
p0 1351 ± 0.0
p1 19.33 ± 0.00
C = -51.74 [ps/ch]
TVC(c,b,ch)=( 0, 0, 5 )
p0 1538 ± 0.0
p1 16.01 ± 0.00
C = -62.47 [ps/ch]
TVC(c,b,ch)=( 0, 0, 6 )
p0 1554 ± 0.0
p1 17.81 ± 0.00
C = -56.16 [ps/ch]
TVC(c,b,ch)=( 0, 0, 7 )
p0 1516 ± 0.0
p1 17.35 ± 0.00
C = -57.64 [ps/ch]
TVC(c,b,ch)=( 0, 0, 8 )
p0 1397 ± 0.0
p1 17.15 ± 0.00
C = -58.31 [ps/ch]
TVC(c,b,ch)=( 0, 0, 9 )
p0 1646 ± 0.0
p1 12.33 ± 0.00
C = -81.08 [ps/ch]
TVC(c,b,ch)=( 0, 0, 10 )
p0 1729 ± 0.0
p1 9.986 ± 0.000
C = -100.15 [ps/ch]
TVC(c,b,ch)=( 0, 0, 11 )
p0 1792 ± 0.0
p1 10.51 ± 0.00
C = -95.15 [ps/ch]
TVC(c,b,ch)=( 0, 0, 12 )
p0 1701 ± 0.0
p1 10.36 ± 0.00
C = -96.54 [ps/ch]
TVC(c,b,ch)=( 0, 0, 13 )
p0 1821 ± 0.0
p1 8.275 ± 0.000
C = -120.84 [ps/ch]
TVC(c,b,ch)=( 0, 0, 14 )
p0 1758 ± 0.0
p1 10.14 ± 0.00
C = -98.65 [ps/ch]
TVC(c,b,ch)=( 0, 0, 15 )
p0 1817 ± 0.0
p1 9.812 ± 0.000
C = -101.92 [ps/ch]
TP delay [ns]

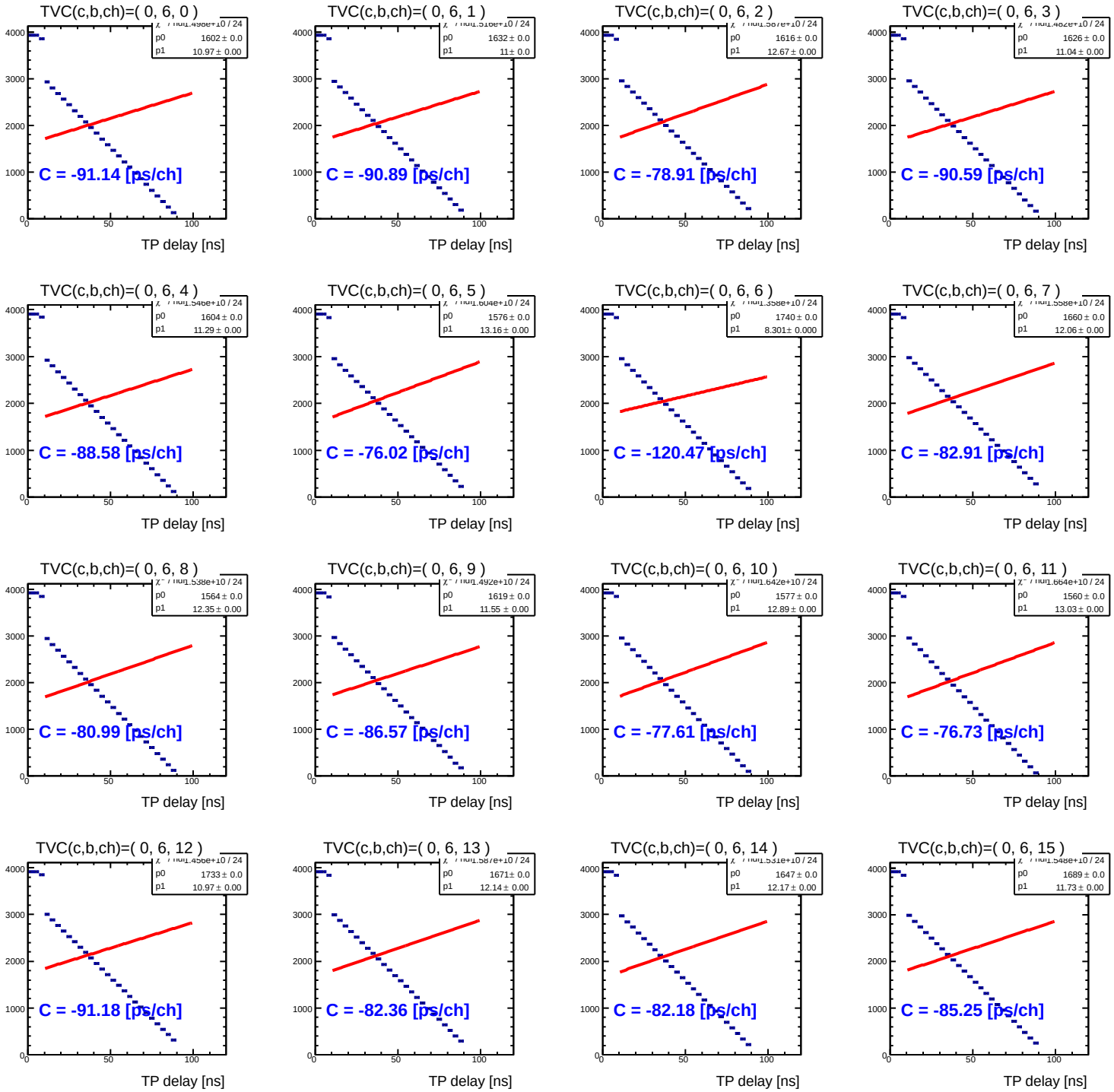

TVC(c,b,ch)=( 0, 1, 0 )
p0 1738 ± 0.0
p1 11.02 ± 0.00
C = -90.74 [ps/ch]
TVC(c,b,ch)=( 0, 1, 1 )
p0 1758 ± 0.0
p1 9.287 ± 0.000
C = -107.68 [ps/ch]
TVC(c,b,ch)=( 0, 1, 2 )
p0 1620 ± 0.0
p1 12.05 ± 0.00
C = -83.02 [ps/ch]
TVC(c,b,ch)=( 0, 1, 3 )
p0 1541 ± 0.0
p1 13.09 ± 0.00
C = -76.42 [ps/ch]
TVC(c,b,ch)=( 0, 1, 4 )
p0 1743 ± 0.0
p1 10.96 ± 0.00
C = -91.21 [ps/ch]
TVC(c,b,ch)=( 0, 1, 5 )
p0 1766 ± 0.0
p1 10.64 ± 0.00
C = -93.95 [ps/ch]
TVC(c,b,ch)=( 0, 1, 6 )
p0 1618 ± 0.0
p1 13.85 ± 0.00
C = -72.18 [ps/ch]
TVC(c,b,ch)=( 0, 1, 7 )
p0 1810 ± 0.0
p1 9.653 ± 0.000
C = -103.60 [ps/ch]
TVC(c,b,ch)=( 0, 1, 8 )
p0 1761 ± 0.0
p1 9.433 ± 0.000
C = -106.01 [ps/ch]
TVC(c,b,ch)=( 0, 1, 9 )
p0 1762 ± 0.0
p1 11.07 ± 0.00
C = -90.36 [ps/ch]
TVC(c,b,ch)=( 0, 1, 10 )
p0 1701 ± 0.0
p1 12.07 ± 0.00
C = -82.82 [ps/ch]
TVC(c,b,ch)=( 0, 1, 11 )
p0 1692 ± 0.0
p1 11.26 ± 0.00
C = -88.84 [ps/ch]
TVC(c,b,ch)=( 0, 1, 12 )
p0 1565 ± 0.0
p1 12.99 ± 0.00
C = -76.97 [ps/ch]
TVC(c,b,ch)=( 0, 1, 13 )
p0 1487 ± 0.0
p1 15.22 ± 0.00
C = -65.68 [ps/ch]
TVC(c,b,ch)=( 0, 1, 14 )
p0 1625 ± 0.0
p1 11.3 ± 0.0
C = -88.49 [ps/ch]
TVC(c,b,ch)=( 0, 1, 15 )
p0 1626 ± 0.0
p1 12.49 ± 0.00
C = -80.06 [ps/ch]
TP delay [ns]

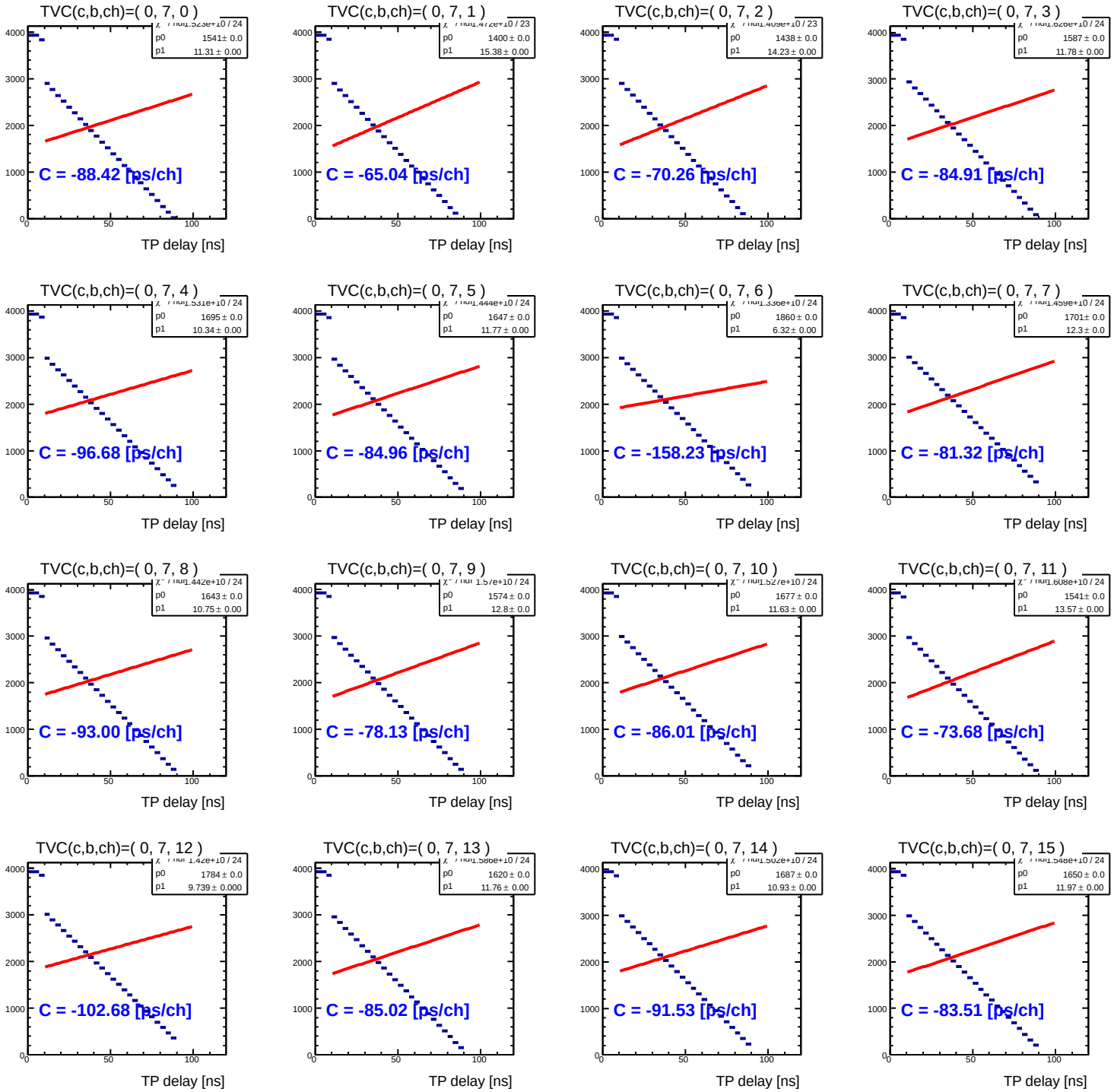

TVC(c,b,ch)=( 0, 2, 0 )
p0 1626 ± 0.0
p1 10.75 ± 0.00
C = -93.05 [ps/ch]
TVC(c,b,ch)=( 0, 2, 1 )
p0 1672 ± 0.0
p1 10.75 ± 0.00
C = -93.00 [ps/ch]
TVC(c,b,ch)=( 0, 2, 2 )
p0 2733 ± 0.0
p1 -18.12 ± 0.00
C = 55.19 [ps/ch]
TVC(c,b,ch)=( 0, 2, 3 )
p0 1702 ± 0.0
p1 9.544 ± 0.000
C = -104.77 [ps/ch]
TVC(c,b,ch)=( 0, 2, 4 )
p0 1714 ± 0.0
p1 9.029 ± 0.000
C = -110.75 [ps/ch]
TVC(c,b,ch)=( 0, 2, 5 )
p0 1587 ± 0.0
p1 11.88 ± 0.00
C = -84.18 [ps/ch]
TVC(c,b,ch)=( 0, 2, 6 )
p0 1578 ± 0.0
p1 12.29 ± 0.00
C = -81.38 [ps/ch]
TVC(c,b,ch)=( 0, 2, 7 )
p0 1493 ± 0.0
p1 13.82 ± 0.00
C = -72.34 [ps/ch]
TVC(c,b,ch)=( 0, 2, 8 )
p0 1727 ± 0.0
p1 9.659 ± 0.000
C = -103.53 [ps/ch]
TVC(c,b,ch)=( 0, 2, 9 )
p0 1755 ± 0.0
p1 9.217 ± 0.000
C = -108.50 [ps/ch]
TVC(c,b,ch)=( 0, 2, 10 )
p0 1696 ± 0.0
p1 11.09 ± 0.00
C = -90.20 [ps/ch]
TVC(c,b,ch)=( 0, 2, 11 )
p0 1762 ± 0.0
p1 11.97 ± 0.00
C = -83.56 [ps/ch]
TVC(c,b,ch)=( 0, 2, 12 )
p0 1566 ± 0.0
p1 13.24 ± 0.00
C = -75.54 [ps/ch]
TVC(c,b,ch)=( 0, 2, 13 )
p0 1580 ± 0.0
p1 12.46 ± 0.00
C = -80.24 [ps/ch]
TVC(c,b,ch)=( 0, 2, 14 )
p0 1587 ± 0.0
p1 11.71 ± 0.00
C = -85.37 [ps/ch]
TVC(c,b,ch)=( 0, 2, 15 )
p0 1588 ± 0.0
p1 11.86 ± 0.00
C = -84.28 [ps/ch]
TP delay [ns]

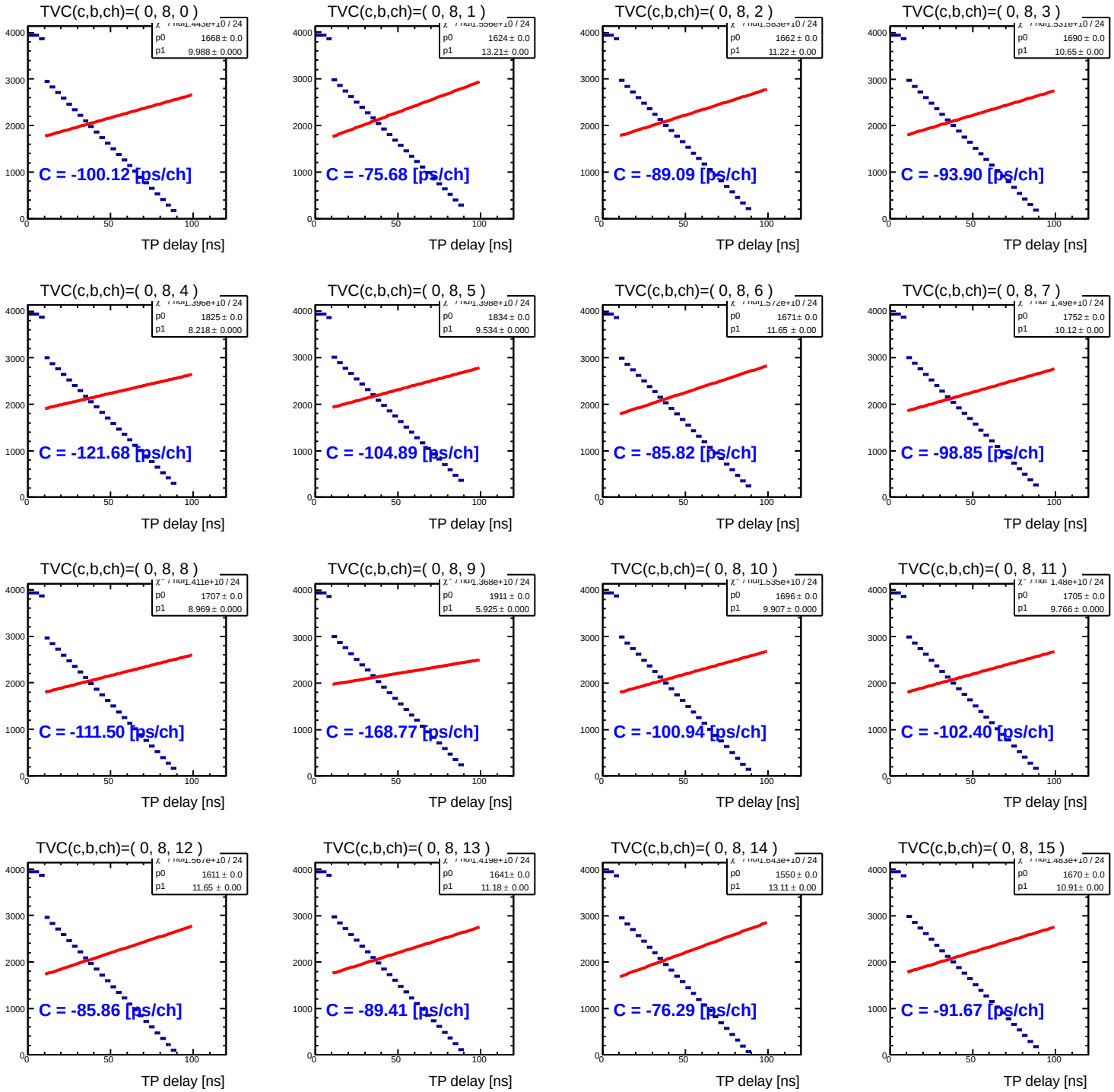

TVC(c,b,ch)=( 0, 3, 0 )
p0 1684 ± 0.0
p1 9.455 ± 0.000
C = -105.77 [ps/ch]
TVC(c,b,ch)=( 0, 3, 1 )
p0 1812 ± 0.0
p1 7.788 ± 0.000
C = -128.41 [ps/ch]
TVC(c,b,ch)=( 0, 3, 2 )
p0 1601 ± 0.0
p1 13.03 ± 0.00
C = -76.73 [ps/ch]
TVC(c,b,ch)=( 0, 3, 3 )
p0 1650 ± 0.0
p1 11.16 ± 0.00
C = -89.57 [ps/ch]
TVC(c,b,ch)=( 0, 3, 4 )
p0 1641 ± 0.0
p1 10.89 ± 0.00
C = -91.86 [ps/ch]
TVC(c,b,ch)=( 0, 3, 5 )
p0 1647 ± 0.0
p1 11.64 ± 0.00
C = -85.88 [ps/ch]
TVC(c,b,ch)=( 0, 3, 6 )
p0 1652 ± 0.0
p1 9.709 ± 0.000
C = -103.00 [ps/ch]
TVC(c,b,ch)=( 0, 3, 7 )
p0 1734 ± 0.0
p1 9.544 ± 0.000
C = -104.78 [ps/ch]
TVC(c,b,ch)=( 0, 3, 8 )
p0 1779 ± 0.0
p1 10.17 ± 0.00
C = -98.36 [ps/ch]
TVC(c,b,ch)=( 0, 3, 9 )
p0 1682 ± 0.0
p1 11.11 ± 0.00
C = -90.02 [ps/ch]
TVC(c,b,ch)=( 0, 3, 10 )
p0 1869 ± 0.0
p1 8.742 ± 0.000
C = -114.39 [ps/ch]
TVC(c,b,ch)=( 0, 3, 11 )
p0 1767 ± 0.0
p1 8.973 ± 0.000
C = -111.44 [ps/ch]
TVC(c,b,ch)=( 0, 3, 12 )
p0 1664 ± 0.0
p1 10.82 ± 0.00
C = -92.38 [ps/ch]
TVC(c,b,ch)=( 0, 3, 13 )
p0 1759 ± 0.0
p1 10.4 ± 0.0
C = -96.19 [ps/ch]
TVC(c,b,ch)=( 0, 3, 14 )
p0 1772 ± 0.0
p1 9.521 ± 0.000
C = -105.03 [ps/ch]
TVC(c,b,ch)=( 0, 3, 15 )
p0 1743 ± 0.0
p1 11.16 ± 0.00
C = -89.60 [ps/ch]
TP delay [ns]

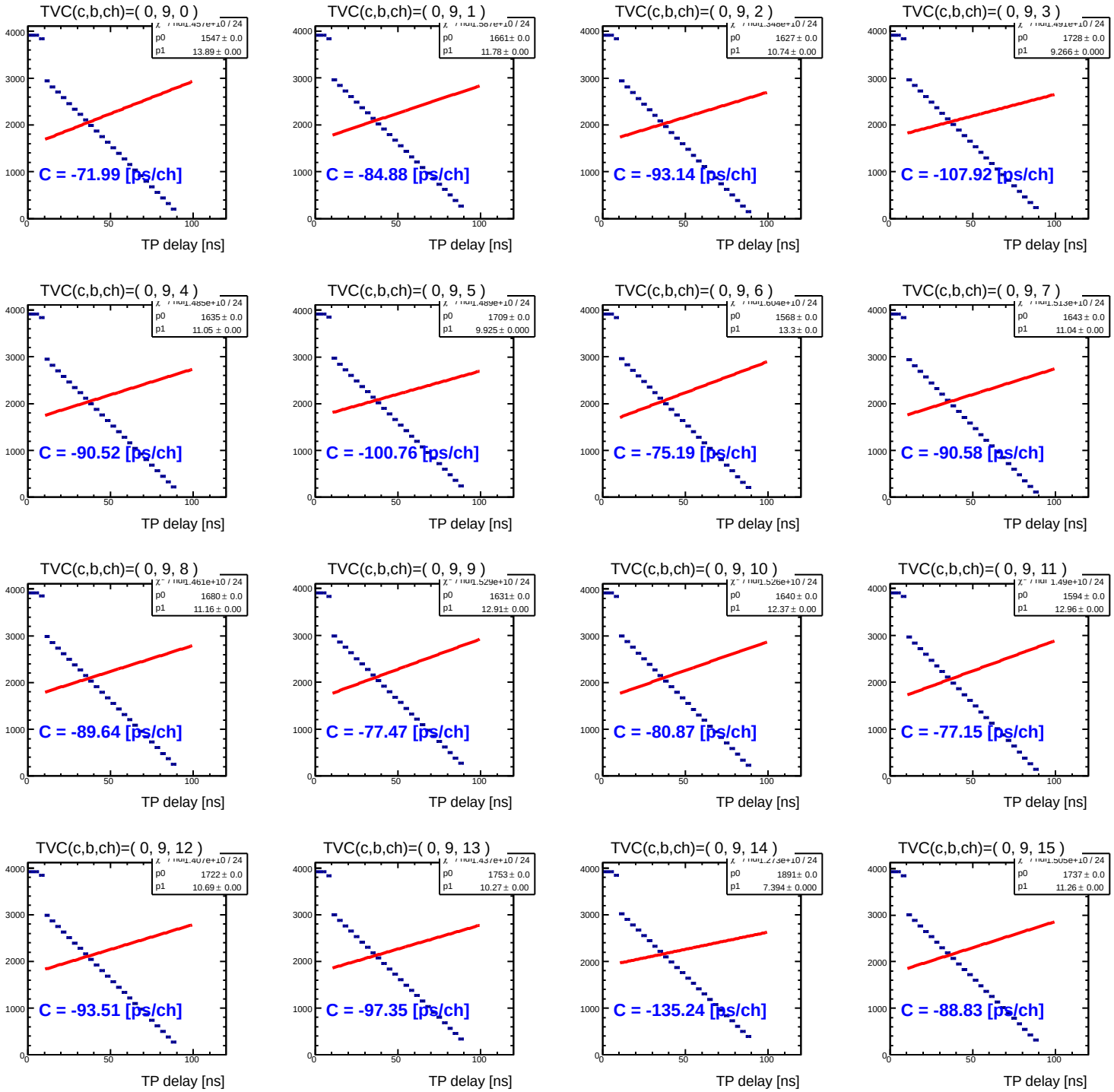

TVC(c,b,ch)=( 0, 4, 0 )
p0 1665 ± 0.0
p1 9.133 ± 0.000
C = -109.49 [ps/ch]
TVC(c,b,ch)=( 0, 4, 1 )
p0 1706 ± 0.0
p1 9.41 ± 0.00
C = -106.27 [ps/ch]
TVC(c,b,ch)=( 0, 4, 2 )
p0 1498 ± 0.0
p1 12.87 ± 0.00
C = -77.67 [ps/ch]
TVC(c,b,ch)=( 0, 4, 3 )
p0 1651 ± 0.0
p1 10.44 ± 0.00
C = -95.75 [ps/ch]
TVC(c,b,ch)=( 0, 4, 4 )
p0 1672 ± 0.0
p1 9.866 ± 0.000
C = -101.36 [ps/ch]
TVC(c,b,ch)=( 0, 4, 5 )
p0 1472 ± 0.0
p1 12.41 ± 0.00
C = -80.59 [ps/ch]
TVC(c,b,ch)=( 0, 4, 6 )
p0 1481 ± 0.0
p1 13.08 ± 0.00
C = -76.44 [ps/ch]
TVC(c,b,ch)=( 0, 4, 7 )
p0 1640 ± 0.0
p1 10.12 ± 0.00
C = -98.85 [ps/ch]
TVC(c,b,ch)=( 0, 4, 8 )
p0 1796 ± 0.0
p1 9.164 ± 0.000
C = -109.12 [ps/ch]
TVC(c,b,ch)=( 0, 4, 9 )
p0 1788 ± 0.0
p1 10.14 ± 0.00
C = -98.57 [ps/ch]
TVC(c,b,ch)=( 0, 4, 10 )
p0 1764 ± 0.0
p1 9.924 ± 0.000
C = -100.76 [ps/ch]
TVC(c,b,ch)=( 0, 4, 11 )
p0 1655 ± 0.0
p1 12.52 ± 0.00
C = -79.88 [ps/ch]
TVC(c,b,ch)=( 0, 4, 12 )
p0 1748 ± 0.0
p1 7.475 ± 0.000
C = -133.78 [ps/ch]
TVC(c,b,ch)=( 0, 4, 13 )
p0 1546 ± 0.0
p1 12.9 ± 0.0
C = -77.50 [ps/ch]
TVC(c,b,ch)=( 0, 4, 14 )
p0 1700 ± 0.0
p1 8.402 ± 0.000
C = -119.02 [ps/ch]
TVC(c,b,ch)=( 0, 4, 15 )
p0 1637 ± 0.0
p1 9.224 ± 0.000
C = -108.41 [ps/ch]
TP delay [ns]

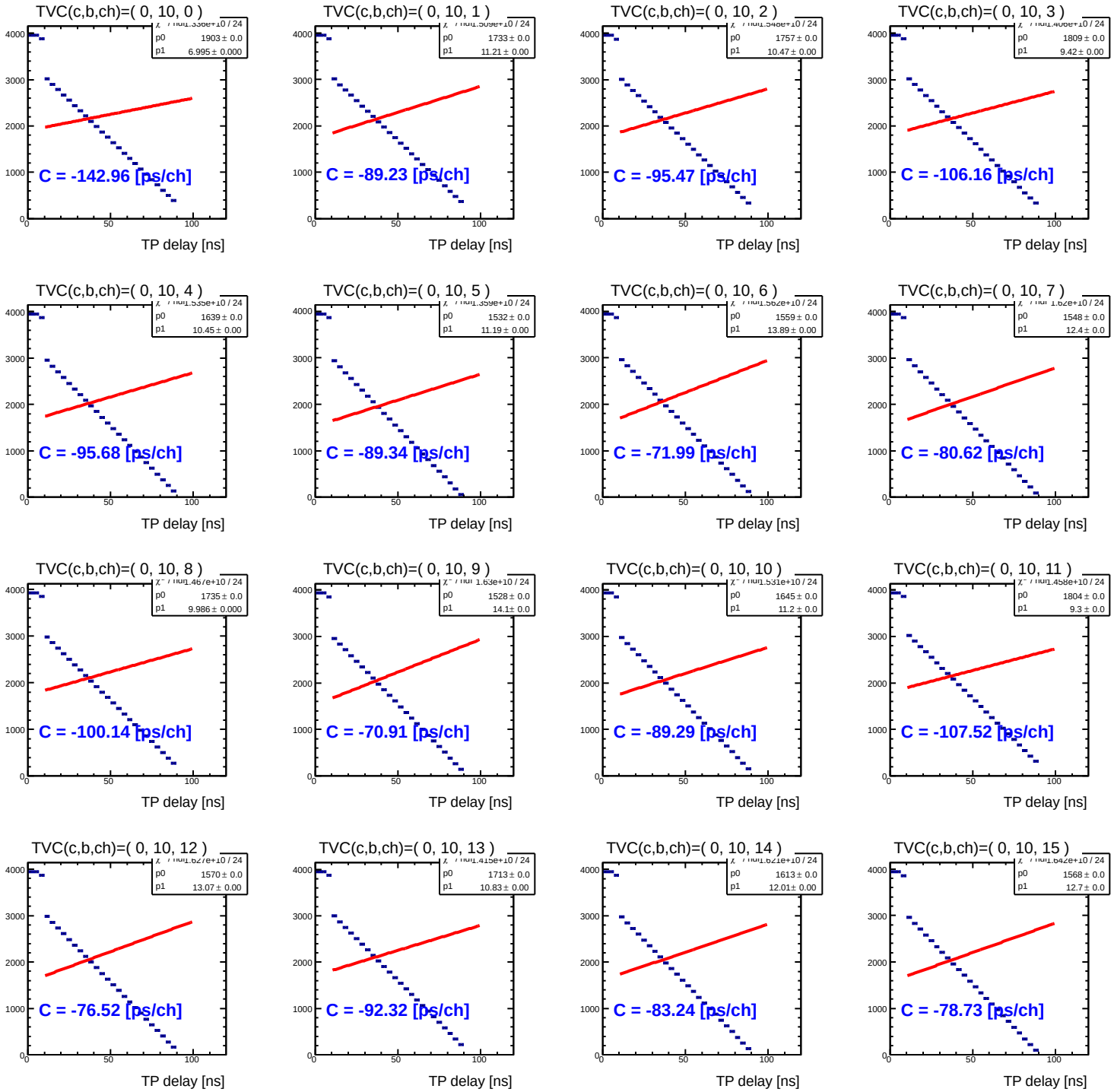

TVC(c,b,ch)=( 0, 5, 0 )
p0 1426 ± 0.0
p1 14.73 ± 0.00
C = -67.87 [ps/ch]
TVC(c,b,ch)=( 0, 5, 1 )
p0 1370 ± 0.0
p1 14.56 ± 0.00
C = -68.66 [ps/ch]
TVC(c,b,ch)=( 0, 5, 2 )
p0 1621 ± 0.0
p1 9.2 ± 0.0
C = -108.69 [ps/ch]
TVC(c,b,ch)=( 0, 5, 3 )
p0 1637 ± 0.0
p1 10.39 ± 0.00
C = -96.26 [ps/ch]
TVC(c,b,ch)=( 0, 5, 4 )
p0 1737 ± 0.0
p1 8.885 ± 0.000
C = -112.55 [ps/ch]
TVC(c,b,ch)=( 0, 5, 5 )
p0 1557 ± 0.0
p1 12.43 ± 0.00
C = -80.44 [ps/ch]
TVC(c,b,ch)=( 0, 5, 6 )
p0 1627 ± 0.0
p1 11.01 ± 0.00
C = -90.85 [ps/ch]
TVC(c,b,ch)=( 0, 5, 7 )
p0 1772 ± 0.0
p1 10.58 ± 0.00
C = -94.55 [ps/ch]
TVC(c,b,ch)=( 0, 5, 8 )
p0 1702 ± 0.0
p1 11.36 ± 0.00
C = -88.04 [ps/ch]
TVC(c,b,ch)=( 0, 5, 9 )
p0 1676 ± 0.0
p1 10.72 ± 0.00
C = -93.32 [ps/ch]
TVC(c,b,ch)=( 0, 5, 10 )
p0 1684 ± 0.0
p1 11.58 ± 0.00
C = -86.35 [ps/ch]
TVC(c,b,ch)=( 0, 5, 11 )
p0 1718 ± 0.0
p1 11.45 ± 0.00
C = -87.32 [ps/ch]
TVC(c,b,ch)=( 0, 5, 12 )
p0 1785 ± 0.0
p1 9.154 ± 0.000
C = -109.24 [ps/ch]
TVC(c,b,ch)=( 0, 5, 13 )
p0 1717 ± 0.0
p1 11.24 ± 0.00
C = -88.99 [ps/ch]
TVC(c,b,ch)=( 0, 5, 14 )
p0 2039 ± 0.0
p1 1.361 ± 0.000
C = -734.94 [ps/ch]
TVC(c,b,ch)=( 0, 5, 15 )
p0 1669 ± 0.0
p1 12.35 ± 0.00
C = -81.00 [ps/ch]
TP delay [ns]

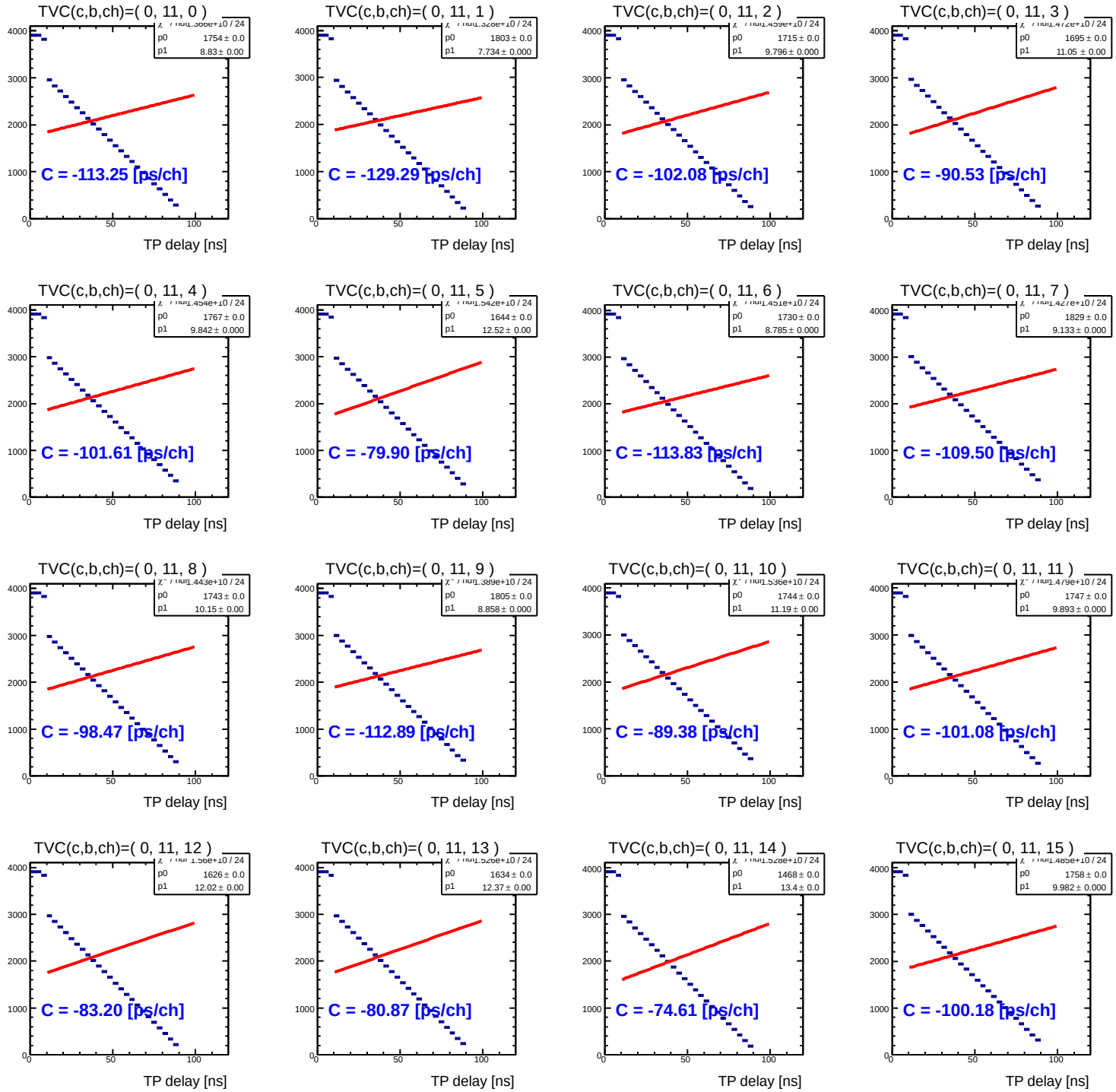

TVC(c,b,ch)=( 0, 6, 0 )
p0 1602 ± 0.0
p1 10.97 ± 0.00
C = -91.14 [ps/ch]
TVC(c,b,ch)=( 0, 6, 1 )
p0 1632 ± 0.0
p1 11 ± 0.0
C = -90.89 [ps/ch]
TVC(c,b,ch)=( 0, 6, 2 )
p0 1616 ± 0.0
p1 12.67 ± 0.00
C = -78.91 [ps/ch]
TVC(c,b,ch)=( 0, 6, 3 )
p0 1626 ± 0.0
p1 11.04 ± 0.00
C = -90.59 [ps/ch]
TVC(c,b,ch)=( 0, 6, 4 )
p0 1604 ± 0.0
p1 11.29 ± 0.00
C = -88.58 [ps/ch]
TVC(c,b,ch)=( 0, 6, 5 )
p0 1576 ± 0.0
p1 13.16 ± 0.00
C = -76.02 [ps/ch]
TVC(c,b,ch)=( 0, 6, 6 )
p0 1740 ± 0.0
p1 8.301 ± 0.000
C = -120.47 [ps/ch]
TVC(c,b,ch)=( 0, 6, 7 )
p0 1660 ± 0.0
p1 12.06 ± 0.00
C = -82.91 [ps/ch]
TVC(c,b,ch)=( 0, 6, 8 )
p0 1564 ± 0.0
p1 12.35 ± 0.00
C = -80.99 [ps/ch]
TVC(c,b,ch)=( 0, 6, 9 )
p0 1619 ± 0.0
p1 11.55 ± 0.00
C = -86.57 [ps/ch]
TVC(c,b,ch)=( 0, 6, 10 )
p0 1577 ± 0.0
p1 12.89 ± 0.00
C = -77.61 [ps/ch]
TVC(c,b,ch)=( 0, 6, 11 )
p0 1560 ± 0.0
p1 13.03 ± 0.00
C = -76.73 [ps/ch]
TVC(c,b,ch)=( 0, 6, 12 )
p0 1733 ± 0.0
p1 10.97 ± 0.00
C = -91.18 [ps/ch]
TVC(c,b,ch)=( 0, 6, 13 )
p0 1671 ± 0.0
p1 12.14 ± 0.00
C = -82.36 [ps/ch]
TVC(c,b,ch)=( 0, 6, 14 )
p0 1647 ± 0.0
p1 12.17 ± 0.00
C = -82.18 [ps/ch]
TVC(c,b,ch)=( 0, 6, 15 )
p0 1689 ± 0.0
p1 11.73 ± 0.00
C = -85.25 [ps/ch]
TP delay [ns]

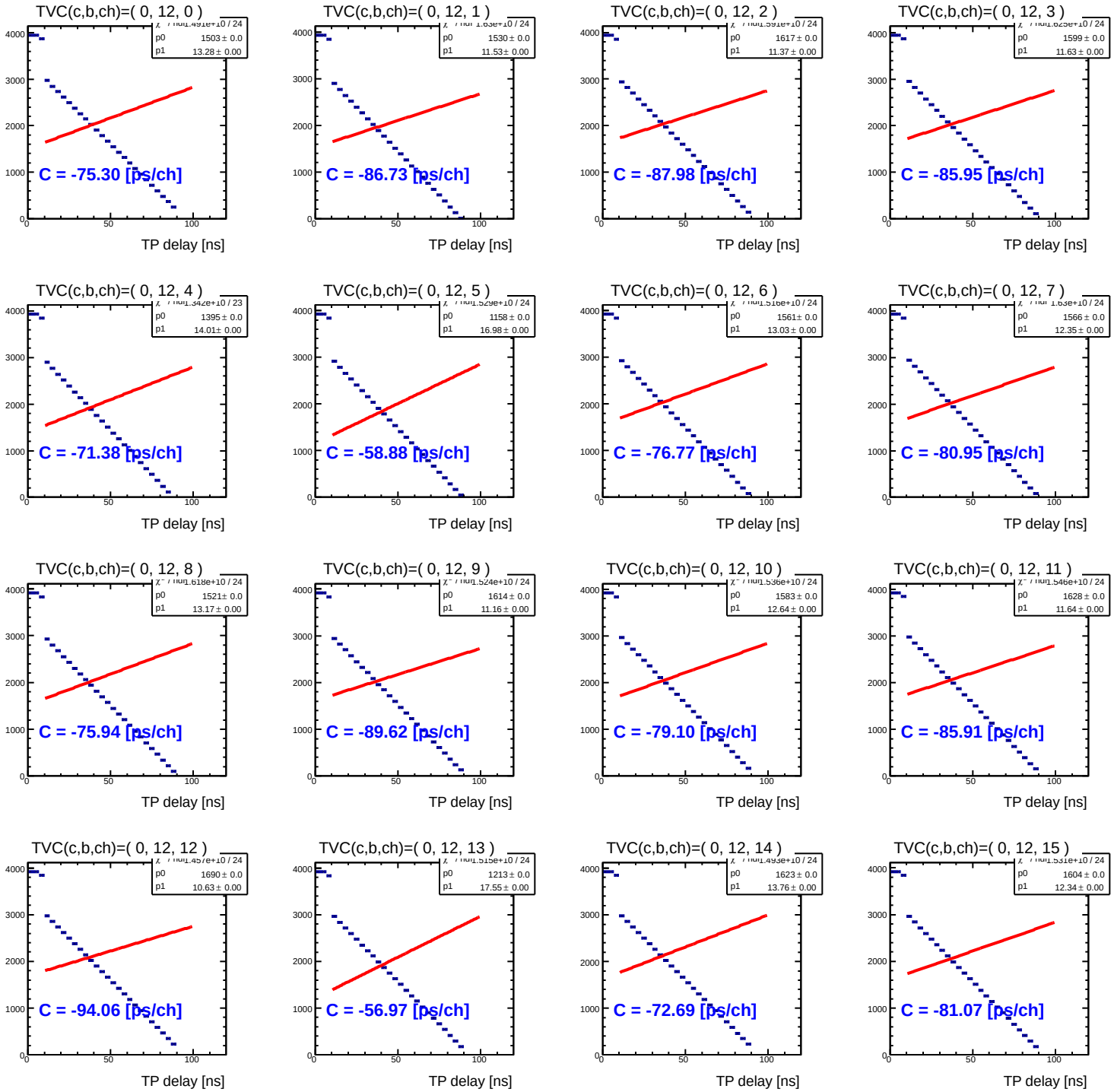

TVC(c,b,ch)=( 0, 7, 0 )
p0 1541± 0.0
p1 11.31± 0.00
C = -88.42 [ps/ch]
TVC(c,b,ch)=( 0, 7, 1 )
p0 1400± 0.0
p1 15.38± 0.00
C = -65.04 [ps/ch]
TVC(c,b,ch)=( 0, 7, 2 )
p0 1438± 0.0
p1 14.23± 0.00
C = -70.26 [ps/ch]
TVC(c,b,ch)=( 0, 7, 3 )
p0 1587± 0.0
p1 11.78± 0.00
C = -84.91 [ps/ch]
TVC(c,b,ch)=( 0, 7, 4 )
p0 1695± 0.0
p1 10.34± 0.00
C = -96.68 [ps/ch]
TVC(c,b,ch)=( 0, 7, 5 )
p0 1647± 0.0
p1 11.77± 0.00
C = -84.96 [ps/ch]
TVC(c,b,ch)=( 0, 7, 6 )
p0 1860± 0.0
p1 6.32± 0.00
C = -158.23 [ps/ch]
TVC(c,b,ch)=( 0, 7, 7 )
p0 1701± 0.0
p1 12.3± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 0, 7, 8 )
p0 1643± 0.0
p1 10.75± 0.00
C = -93.00 [ps/ch]
TVC(c,b,ch)=( 0, 7, 9 )
p0 1574± 0.0
p1 12.8± 0.0
C = -78.13 [ps/ch]
TVC(c,b,ch)=( 0, 7, 10 )
p0 1677± 0.0
p1 11.63± 0.00
C = -86.01 [ps/ch]
TVC(c,b,ch)=( 0, 7, 11 )
p0 1541± 0.0
p1 13.57± 0.00
C = -73.68 [ps/ch]
TVC(c,b,ch)=( 0, 7, 12 )
p0 1784± 0.0
p1 9.739± 0.000
C = -102.68 [ps/ch]
TVC(c,b,ch)=( 0, 7, 13 )
p0 1620± 0.0
p1 11.76± 0.00
C = -85.02 [ps/ch]
TVC(c,b,ch)=( 0, 7, 14 )
p0 1687± 0.0
p1 10.93± 0.00
C = -91.53 [ps/ch]
TVC(c,b,ch)=( 0, 7, 15 )
p0 1650± 0.0
p1 11.97± 0.00
C = -83.51 [ps/ch]
TP delay [ns]

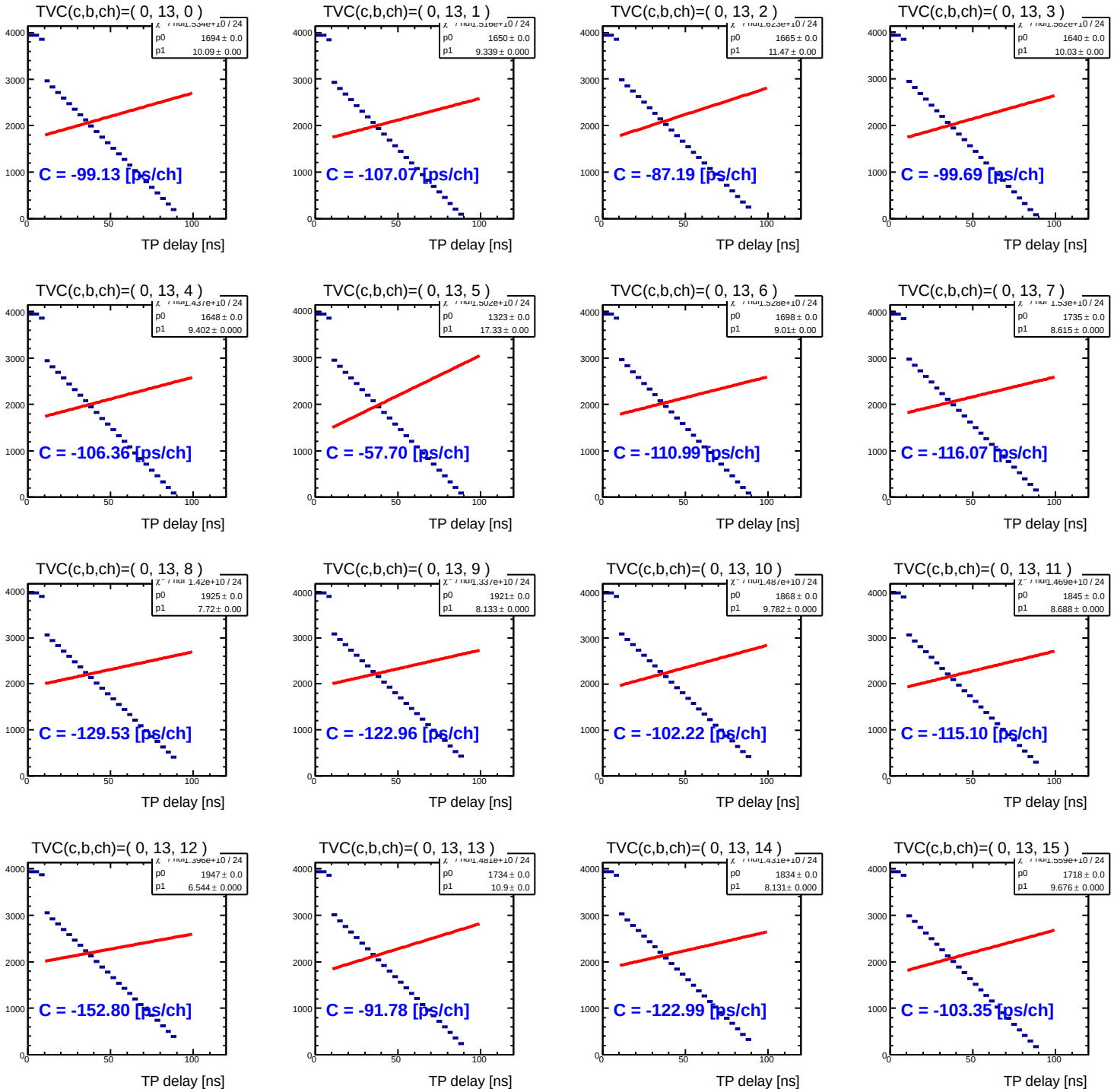

TVC(c,b,ch)=( 0, 8, 0 )
p0 1668 ± 0.0
p1 9.988 ± 0.000
C = -100.12 [ps/ch]
TVC(c,b,ch)=( 0, 8, 1 )
p0 1624 ± 0.0
p1 13.21 ± 0.00
C = -75.68 [ps/ch]
TVC(c,b,ch)=( 0, 8, 2 )
p0 1662 ± 0.0
p1 11.22 ± 0.00
C = -89.09 [ps/ch]
TVC(c,b,ch)=( 0, 8, 3 )
p0 1690 ± 0.0
p1 10.65 ± 0.00
C = -93.90 [ps/ch]
TVC(c,b,ch)=( 0, 8, 4 )
p0 1825 ± 0.0
p1 8.218 ± 0.000
C = -121.68 [ps/ch]
TVC(c,b,ch)=( 0, 8, 5 )
p0 1834 ± 0.0
p1 9.534 ± 0.000
C = -104.89 [ps/ch]
TVC(c,b,ch)=( 0, 8, 6 )
p0 1671 ± 0.0
p1 11.65 ± 0.00
C = -85.82 [ps/ch]
TVC(c,b,ch)=( 0, 8, 7 )
p0 1752 ± 0.0
p1 10.12 ± 0.00
C = -98.85 [ps/ch]
TVC(c,b,ch)=( 0, 8, 8 )
p0 1707 ± 0.0
p1 8.969 ± 0.000
C = -111.50 [ps/ch]
TVC(c,b,ch)=( 0, 8, 9 )
p0 1911 ± 0.0
p1 5.925 ± 0.000
C = -168.77 [ps/ch]
TVC(c,b,ch)=( 0, 8, 10 )
p0 1696 ± 0.0
p1 9.907 ± 0.000
C = -100.94 [ps/ch]
TVC(c,b,ch)=( 0, 8, 11 )
p0 1705 ± 0.0
p1 9.766 ± 0.000
C = -102.40 [ps/ch]
TVC(c,b,ch)=( 0, 8, 12 )
p0 1611 ± 0.0
p1 11.65 ± 0.00
C = -85.86 [ps/ch]
TVC(c,b,ch)=( 0, 8, 13 )
p0 1641 ± 0.0
p1 11.18 ± 0.00
C = -89.41 [ps/ch]
TVC(c,b,ch)=( 0, 8, 14 )
p0 1550 ± 0.0
p1 13.11 ± 0.00
C = -76.29 [ps/ch]
TVC(c,b,ch)=( 0, 8, 15 )
p0 1670 ± 0.0
p1 10.91 ± 0.00
C = -91.67 [ps/ch]
TP delay [ns]

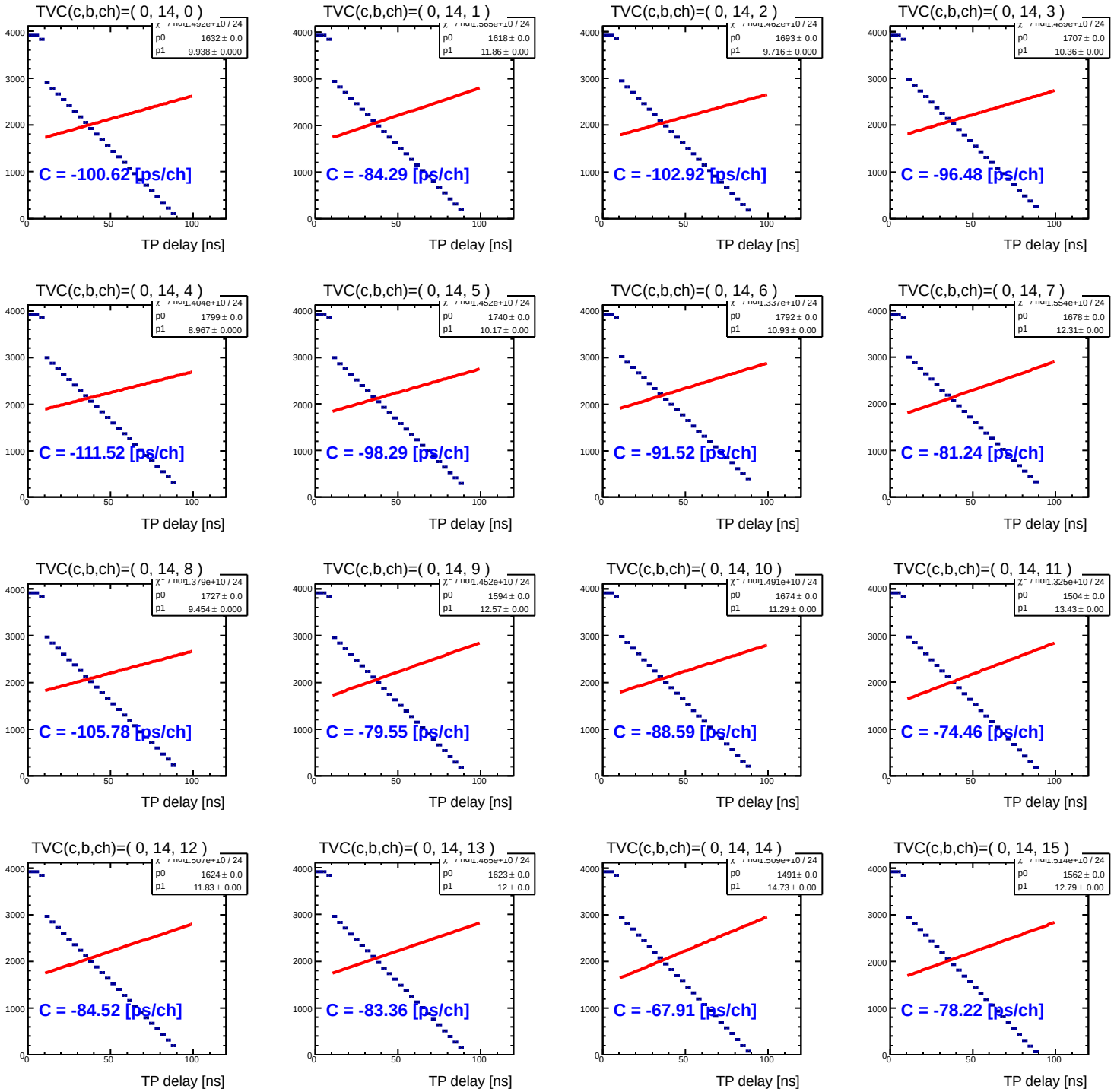

TVC(c,b,ch)=( 0, 9, 0 )
p0 1547 ± 0.0
p1 13.89 ± 0.00
C = -71.99 [ps/ch]
TVC(c,b,ch)=( 0, 9, 1 )
p0 1661 ± 0.0
p1 11.78 ± 0.00
C = -84.88 [ps/ch]
TVC(c,b,ch)=( 0, 9, 2 )
p0 1627 ± 0.0
p1 10.74 ± 0.00
C = -93.14 [ps/ch]
TVC(c,b,ch)=( 0, 9, 3 )
p0 1728 ± 0.0
p1 9.266 ± 0.000
C = -107.92 [ps/ch]
TVC(c,b,ch)=( 0, 9, 4 )
p0 1635 ± 0.0
p1 11.05 ± 0.00
C = -90.52 [ps/ch]
TVC(c,b,ch)=( 0, 9, 5 )
p0 1709 ± 0.0
p1 9.925 ± 0.000
C = -100.76 [ps/ch]
TVC(c,b,ch)=( 0, 9, 6 )
p0 1568 ± 0.0
p1 13.3 ± 0.0
C = -75.19 [ps/ch]
TVC(c,b,ch)=( 0, 9, 7 )
p0 1643 ± 0.0
p1 11.04 ± 0.00
C = -90.58 [ps/ch]
TVC(c,b,ch)=( 0, 9, 8 )
p0 1680 ± 0.0
p1 11.16 ± 0.00
C = -89.64 [ps/ch]
TVC(c,b,ch)=( 0, 9, 9 )
p0 1631 ± 0.0
p1 12.91 ± 0.00
C = -77.47 [ps/ch]
TVC(c,b,ch)=( 0, 9, 10 )
p0 1640 ± 0.0
p1 12.37 ± 0.00
C = -80.87 [ps/ch]
TVC(c,b,ch)=( 0, 9, 11 )
p0 1594 ± 0.0
p1 12.96 ± 0.00
C = -77.15 [ps/ch]
TVC(c,b,ch)=( 0, 9, 12 )
p0 1722 ± 0.0
p1 10.69 ± 0.00
C = -93.51 [ps/ch]
TVC(c,b,ch)=( 0, 9, 13 )
p0 1753 ± 0.0
p1 10.27 ± 0.00
C = -97.35 [ps/ch]
TVC(c,b,ch)=( 0, 9, 14 )
p0 1891 ± 0.0
p1 7.394 ± 0.000
C = -135.24 [ps/ch]
TVC(c,b,ch)=( 0, 9, 15 )
p0 1737 ± 0.0
p1 11.26 ± 0.00
C = -88.83 [ps/ch]
TP delay [ns]

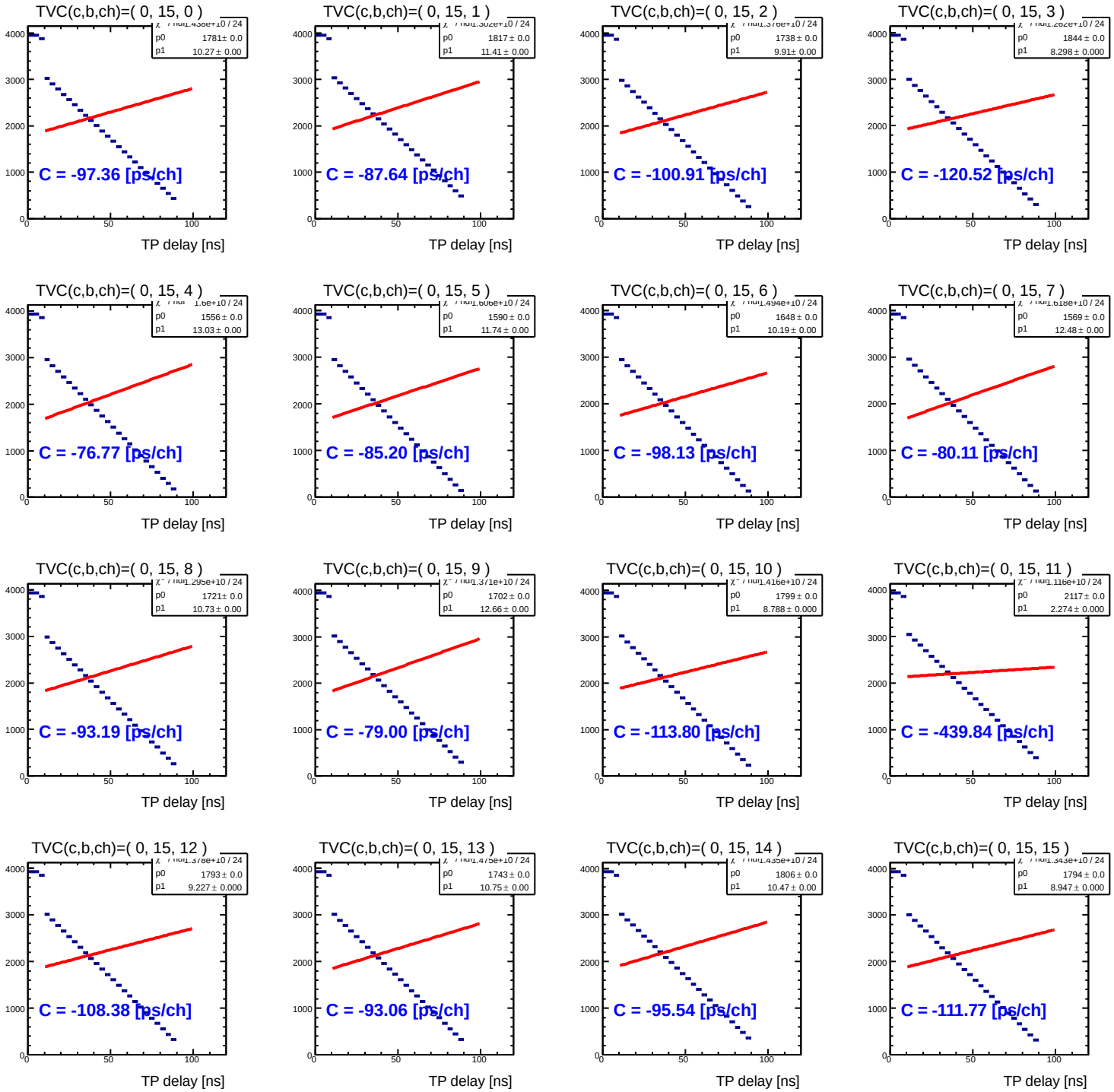

TVC(c,b,ch)=( 0, 10, 0 )
p0 1903 ± 0.0
p1 6.995 ± 0.000
C = -142.96 [ps/ch]
TVC(c,b,ch)=( 0, 10, 1 )
p0 1733 ± 0.0
p1 11.21 ± 0.00
C = -89.23 [ps/ch]
TVC(c,b,ch)=( 0, 10, 2 )
p0 1757 ± 0.0
p1 10.47 ± 0.00
C = -95.47 [ps/ch]
TVC(c,b,ch)=( 0, 10, 3 )
p0 1809 ± 0.0
p1 9.42 ± 0.00
C = -106.16 [ps/ch]
TVC(c,b,ch)=( 0, 10, 4 )
p0 1639 ± 0.0
p1 10.45 ± 0.00
C = -95.68 [ps/ch]
TVC(c,b,ch)=( 0, 10, 5 )
p0 1532 ± 0.0
p1 11.19 ± 0.00
C = -89.34 [ps/ch]
TVC(c,b,ch)=( 0, 10, 6 )
p0 1559 ± 0.0
p1 13.89 ± 0.00
C = -71.99 [ps/ch]
TVC(c,b,ch)=( 0, 10, 7 )
p0 1548 ± 0.0
p1 12.4 ± 0.0
C = -80.62 [ps/ch]
TVC(c,b,ch)=( 0, 10, 8 )
p0 1735 ± 0.0
p1 9.986 ± 0.000
C = -100.14 [ps/ch]
TVC(c,b,ch)=( 0, 10, 9 )
p0 1528 ± 0.0
p1 14.1 ± 0.0
C = -70.91 [ps/ch]
TVC(c,b,ch)=( 0, 10, 10 )
p0 1645 ± 0.0
p1 11.2 ± 0.0
C = -89.29 [ps/ch]
TVC(c,b,ch)=( 0, 10, 11 )
p0 1804 ± 0.0
p1 9.3 ± 0.0
C = -107.52 [ps/ch]
TVC(c,b,ch)=( 0, 10, 12 )
p0 1570 ± 0.0
p1 13.07 ± 0.00
C = -76.52 [ps/ch]
TVC(c,b,ch)=( 0, 10, 13 )
p0 1713 ± 0.0
p1 10.83 ± 0.00
C = -92.32 [ps/ch]
TVC(c,b,ch)=( 0, 10, 14 )
p0 1613 ± 0.0
p1 12.01 ± 0.00
C = -83.24 [ps/ch]
TVC(c,b,ch)=( 0, 10, 15 )
p0 1568 ± 0.0
p1 12.7 ± 0.0
C = -78.73 [ps/ch]
TP delay [ns]

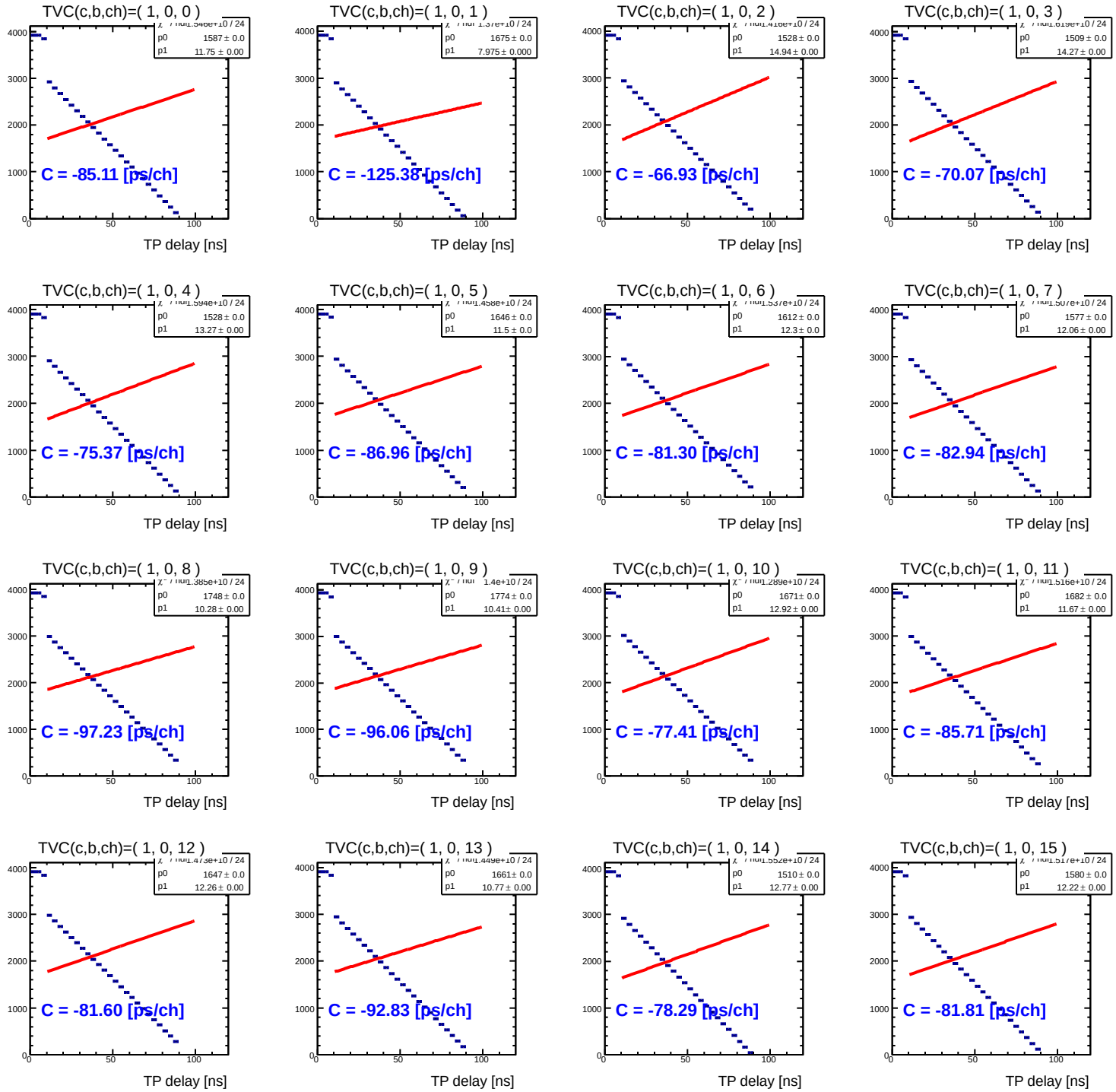

TVC(c,b,ch)=( 0, 11, 0 )
p0 1754 ± 0.0
p1 8.83 ± 0.00
C = -113.25 [ps/ch]
TVC(c,b,ch)=( 0, 11, 1 )
p0 1803 ± 0.0
p1 7.734 ± 0.000
C = -129.29 [ps/ch]
TVC(c,b,ch)=( 0, 11, 2 )
p0 1715 ± 0.0
p1 9.796 ± 0.000
C = -102.08 [ps/ch]
TVC(c,b,ch)=( 0, 11, 3 )
p0 1695 ± 0.0
p1 11.05 ± 0.00
C = -90.53 [ps/ch]
TVC(c,b,ch)=( 0, 11, 4 )
p0 1767 ± 0.0
p1 9.842 ± 0.000
C = -101.61 [ps/ch]
TVC(c,b,ch)=( 0, 11, 5 )
p0 1644 ± 0.0
p1 12.52 ± 0.00
C = -79.90 [ps/ch]
TVC(c,b,ch)=( 0, 11, 6 )
p0 1730 ± 0.0
p1 8.785 ± 0.000
C = -113.83 [ps/ch]
TVC(c,b,ch)=( 0, 11, 7 )
p0 1829 ± 0.0
p1 9.133 ± 0.000
C = -109.50 [ps/ch]
TVC(c,b,ch)=( 0, 11, 8 )
p0 1743 ± 0.0
p1 10.15 ± 0.00
C = -98.47 [ps/ch]
TVC(c,b,ch)=( 0, 11, 9 )
p0 1805 ± 0.0
p1 8.858 ± 0.000
C = -112.89 [ps/ch]
TVC(c,b,ch)=( 0, 11, 10 )
p0 1744 ± 0.0
p1 11.19 ± 0.00
C = -89.38 [ps/ch]
TVC(c,b,ch)=( 0, 11, 11 )
p0 1747 ± 0.0
p1 9.893 ± 0.000
C = -101.08 [ps/ch]
TVC(c,b,ch)=( 0, 11, 12 )
p0 1626 ± 0.0
p1 12.02 ± 0.00
C = -83.20 [ps/ch]
TVC(c,b,ch)=( 0, 11, 13 )
p0 1634 ± 0.0
p1 12.37 ± 0.00
C = -80.87 [ps/ch]
TVC(c,b,ch)=( 0, 11, 14 )
p0 1468 ± 0.0
p1 13.4 ± 0.0
C = -74.61 [ps/ch]
TVC(c,b,ch)=( 0, 11, 15 )
p0 1758 ± 0.0
p1 9.982 ± 0.000
C = -100.18 [ps/ch]
TP delay [ns]

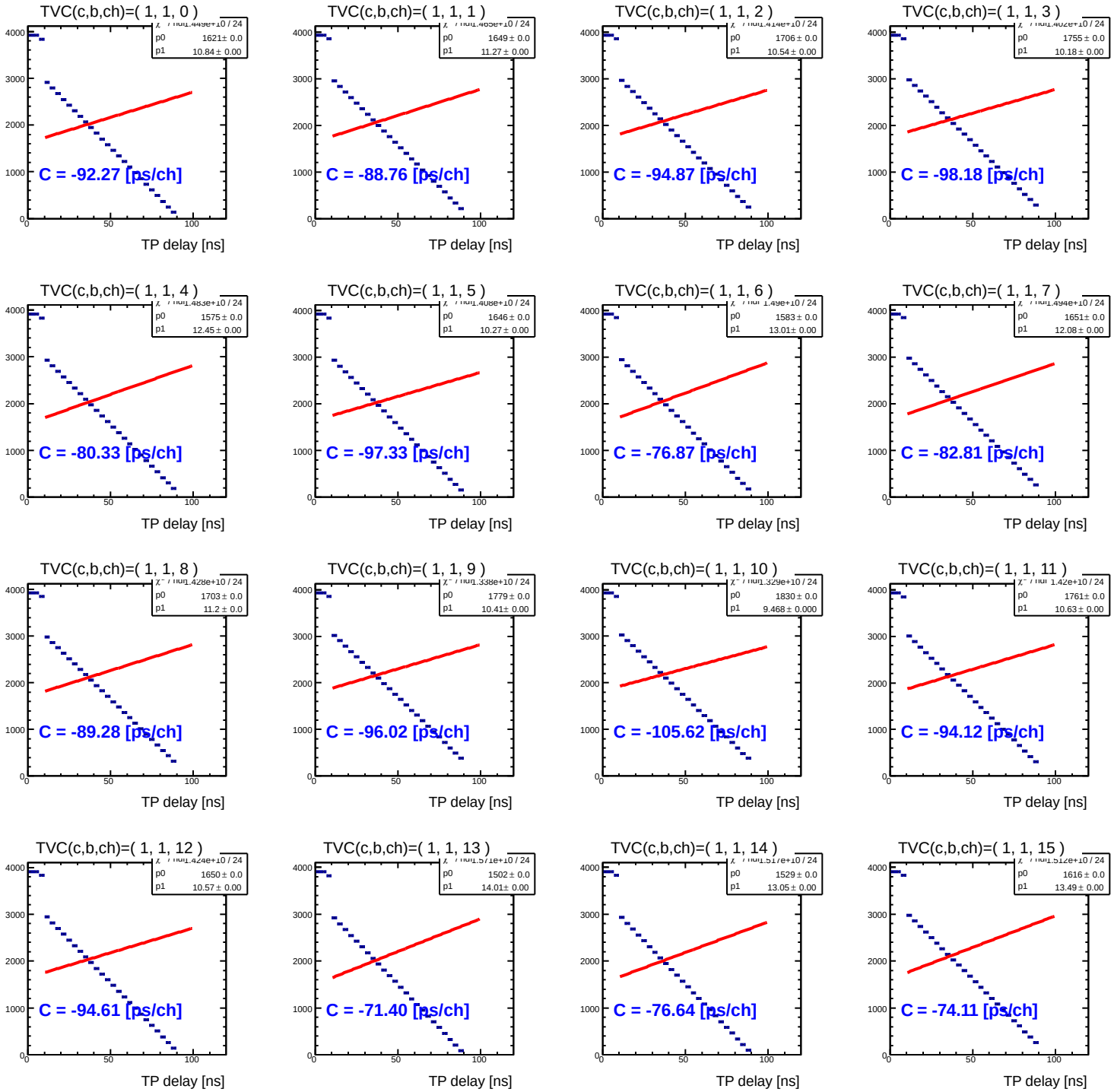

TVC(c,b,ch)=( 0, 12, 0 )
p0 1503 ± 0.0
p1 13.28 ± 0.00
C = -75.30 [ps/ch]
TVC(c,b,ch)=( 0, 12, 1 )
p0 1530 ± 0.0
p1 11.53 ± 0.00
C = -86.73 [ps/ch]
TVC(c,b,ch)=( 0, 12, 2 )
p0 1617 ± 0.0
p1 11.37 ± 0.00
C = -87.98 [ps/ch]
TVC(c,b,ch)=( 0, 12, 3 )
p0 1599 ± 0.0
p1 11.63 ± 0.00
C = -85.95 [ps/ch]
TVC(c,b,ch)=( 0, 12, 4 )
p0 1395 ± 0.0
p1 14.01 ± 0.00
C = -71.38 [ps/ch]
TVC(c,b,ch)=( 0, 12, 5 )
p0 1158 ± 0.0
p1 16.98 ± 0.00
C = -58.88 [ps/ch]
TVC(c,b,ch)=( 0, 12, 6 )
p0 1561 ± 0.0
p1 13.03 ± 0.00
C = -76.77 [ps/ch]
TVC(c,b,ch)=( 0, 12, 7 )
p0 1566 ± 0.0
p1 12.35 ± 0.00
C = -80.95 [ps/ch]
TVC(c,b,ch)=( 0, 12, 8 )
p0 1521 ± 0.0
p1 13.17 ± 0.00
C = -75.94 [ps/ch]
TVC(c,b,ch)=( 0, 12, 9 )
p0 1614 ± 0.0
p1 11.16 ± 0.00
C = -89.62 [ps/ch]
TVC(c,b,ch)=( 0, 12, 10 )
p0 1583 ± 0.0
p1 12.64 ± 0.00
C = -79.10 [ps/ch]
TVC(c,b,ch)=( 0, 12, 11 )
p0 1628 ± 0.0
p1 11.64 ± 0.00
C = -85.91 [ps/ch]
TVC(c,b,ch)=( 0, 12, 12 )
p0 1690 ± 0.0
p1 10.63 ± 0.00
C = -94.06 [ps/ch]
TVC(c,b,ch)=( 0, 12, 13 )
p0 1213 ± 0.0
p1 17.55 ± 0.00
C = -56.97 [ps/ch]
TVC(c,b,ch)=( 0, 12, 14 )
p0 1623 ± 0.0
p1 13.76 ± 0.00
C = -72.69 [ps/ch]
TVC(c,b,ch)=( 0, 12, 15 )
p0 1604 ± 0.0
p1 12.34 ± 0.00
C = -81.07 [ps/ch]
TP delay [ns]

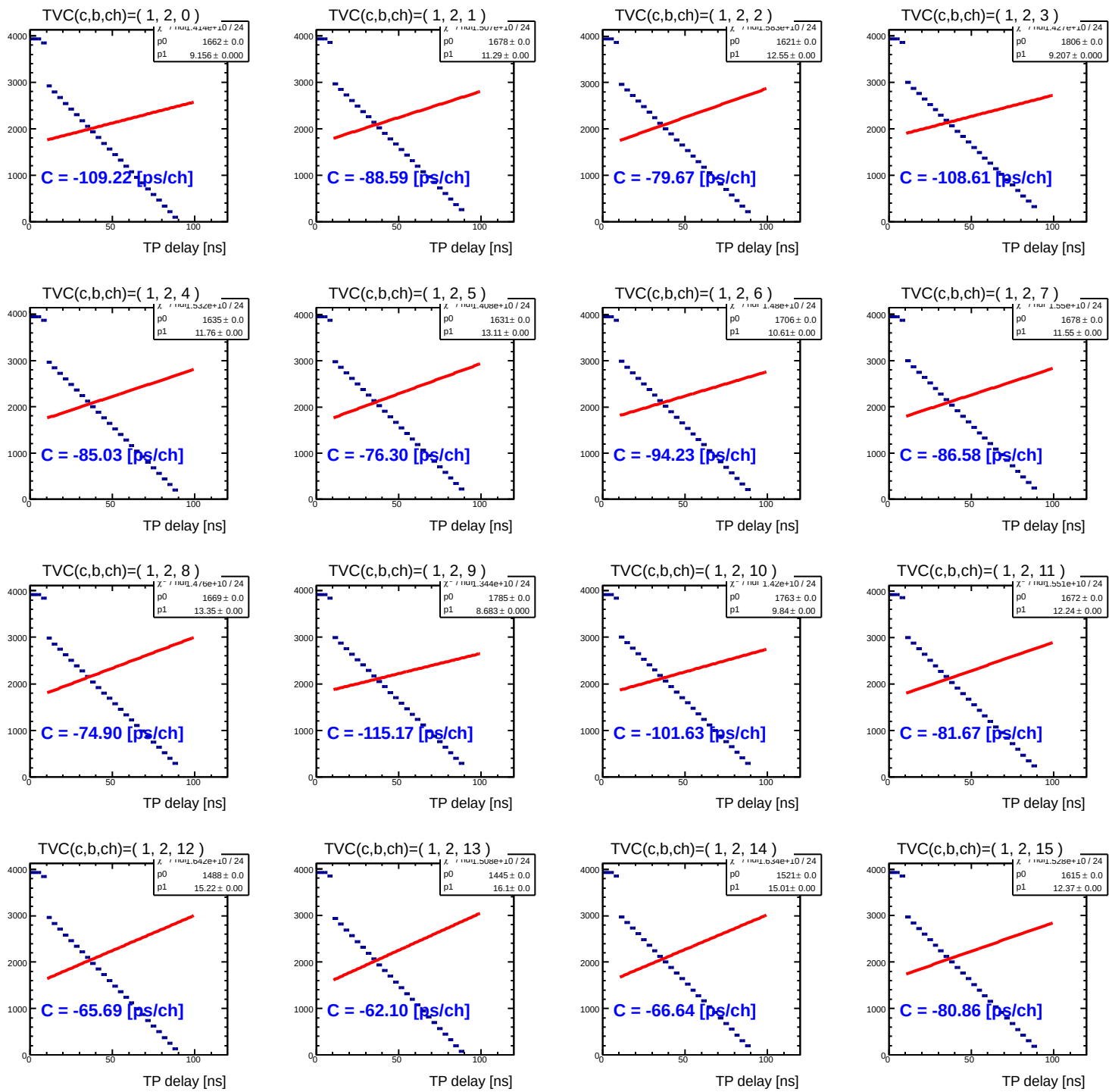

TVC(c,b,ch)=( 0, 13, 0 )
p0 1694 ± 0.0
p1 10.09 ± 0.00
C = -99.13 [ps/ch]
TVC(c,b,ch)=( 0, 13, 1 )
p0 1650 ± 0.0
p1 9.339 ± 0.000
C = -107.07 [ps/ch]
TVC(c,b,ch)=( 0, 13, 2 )
p0 1665 ± 0.0
p1 11.47 ± 0.00
C = -87.19 [ps/ch]
TVC(c,b,ch)=( 0, 13, 3 )
p0 1640 ± 0.0
p1 10.03 ± 0.00
C = -99.69 [ps/ch]
TVC(c,b,ch)=( 0, 13, 4 )
p0 1648 ± 0.0
p1 9.402 ± 0.000
C = -106.36 [ps/ch]
TVC(c,b,ch)=( 0, 13, 5 )
p0 1323 ± 0.0
p1 17.33 ± 0.00
C = -57.70 [ps/ch]
TVC(c,b,ch)=( 0, 13, 6 )
p0 1698 ± 0.0
p1 9.01 ± 0.00
C = -110.99 [ps/ch]
TVC(c,b,ch)=( 0, 13, 7 )
p0 1735 ± 0.0
p1 8.615 ± 0.000
C = -116.07 [ps/ch]
TVC(c,b,ch)=( 0, 13, 8 )
p0 1925 ± 0.0
p1 7.72 ± 0.00
C = -129.53 [ps/ch]
TVC(c,b,ch)=( 0, 13, 9 )
p0 1921 ± 0.0
p1 8.133 ± 0.000
C = -122.96 [ps/ch]
TVC(c,b,ch)=( 0, 13, 10 )
p0 1868 ± 0.0
p1 9.782 ± 0.000
C = -102.22 [ps/ch]
TVC(c,b,ch)=( 0, 13, 11 )
p0 1845 ± 0.0
p1 8.688 ± 0.000
C = -115.10 [ps/ch]
TVC(c,b,ch)=( 0, 13, 12 )
p0 1947 ± 0.0
p1 6.544 ± 0.000
C = -152.80 [ps/ch]
TVC(c,b,ch)=( 0, 13, 13 )
p0 1734 ± 0.0
p1 10.9 ± 0.0
C = -91.78 [ps/ch]
TVC(c,b,ch)=( 0, 13, 14 )
p0 1834 ± 0.0
p1 8.131 ± 0.000
C = -122.99 [ps/ch]
TVC(c,b,ch)=( 0, 13, 15 )
p0 1718 ± 0.0
p1 9.676 ± 0.000
C = -103.35 [ps/ch]
TP delay [ns]

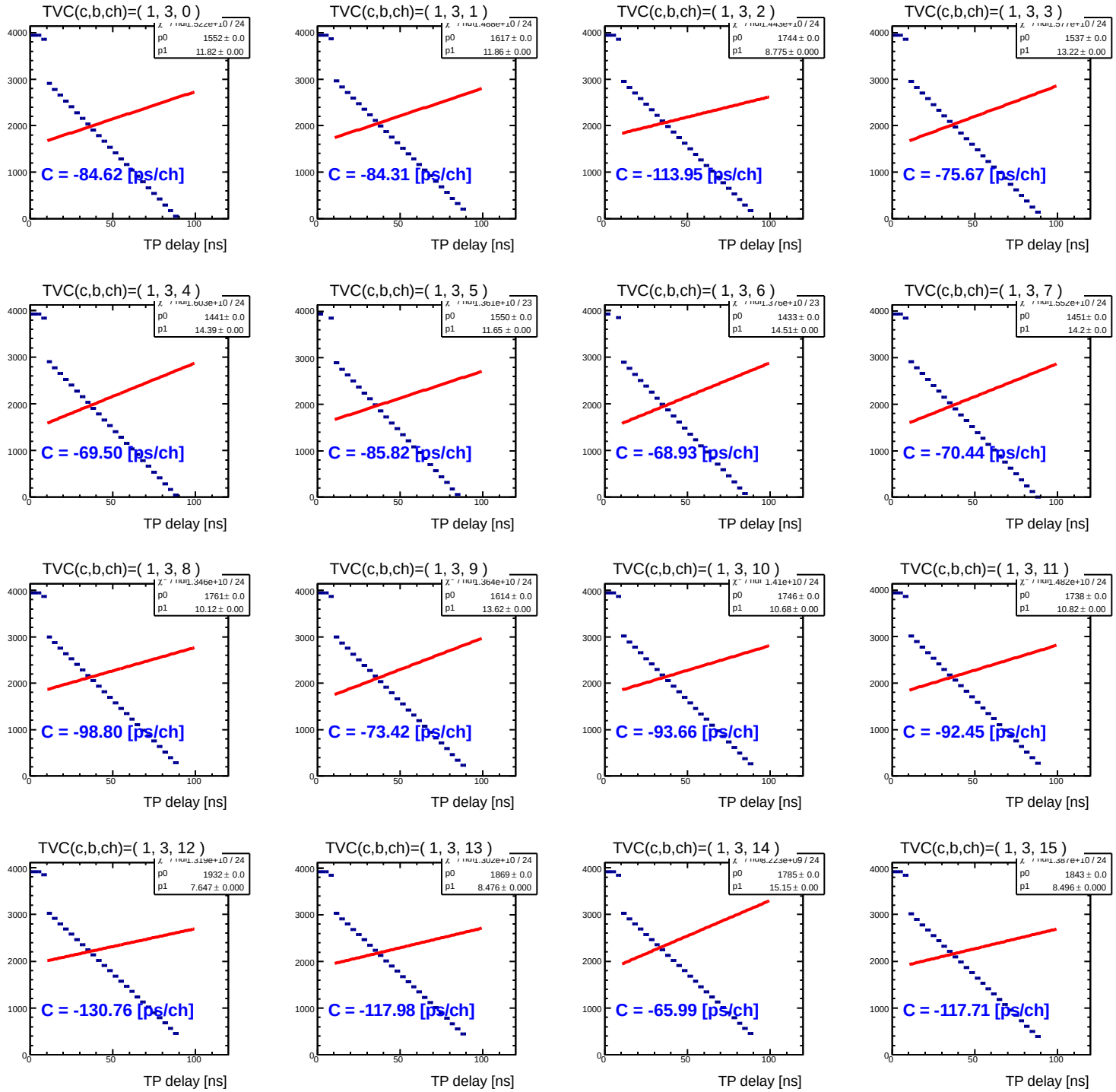

TVC(c,b,ch)=( 0, 14, 0 )
p0 1632 ± 0.0
p1 9.938 ± 0.000
C = -100.62 [ps/ch]
TVC(c,b,ch)=( 0, 14, 1 )
p0 1618 ± 0.0
p1 11.86 ± 0.00
C = -84.29 [ps/ch]
TVC(c,b,ch)=( 0, 14, 2 )
p0 1693 ± 0.0
p1 9.716 ± 0.000
C = -102.92 [ps/ch]
TVC(c,b,ch)=( 0, 14, 3 )
p0 1707 ± 0.0
p1 10.36 ± 0.00
C = -96.48 [ps/ch]
TVC(c,b,ch)=( 0, 14, 4 )
p0 1799 ± 0.0
p1 8.967 ± 0.000
C = -111.52 [ps/ch]
TVC(c,b,ch)=( 0, 14, 5 )
p0 1740 ± 0.0
p1 10.17 ± 0.00
C = -98.29 [ps/ch]
TVC(c,b,ch)=( 0, 14, 6 )
p0 1792 ± 0.0
p1 10.93 ± 0.00
C = -91.52 [ps/ch]
TVC(c,b,ch)=( 0, 14, 7 )
p0 1678 ± 0.0
p1 12.31 ± 0.00
C = -81.24 [ps/ch]
TVC(c,b,ch)=( 0, 14, 8 )
p0 1727 ± 0.0
p1 9.454 ± 0.000
C = -105.78 [ps/ch]
TVC(c,b,ch)=( 0, 14, 9 )
p0 1594 ± 0.0
p1 12.57 ± 0.00
C = -79.55 [ps/ch]
TVC(c,b,ch)=( 0, 14, 10 )
p0 1674 ± 0.0
p1 11.29 ± 0.00
C = -88.59 [ps/ch]
TVC(c,b,ch)=( 0, 14, 11 )
p0 1504 ± 0.0
p1 13.43 ± 0.00
C = -74.46 [ps/ch]
TVC(c,b,ch)=( 0, 14, 12 )
p0 1624 ± 0.0
p1 11.83 ± 0.00
C = -84.52 [ps/ch]
TVC(c,b,ch)=( 0, 14, 13 )
p0 1623 ± 0.0
p1 12 ± 0.0
C = -83.36 [ps/ch]
TVC(c,b,ch)=( 0, 14, 14 )
p0 1491 ± 0.0
p1 14.73 ± 0.00
C = -67.91 [ps/ch]
TVC(c,b,ch)=( 0, 14, 15 )
p0 1562 ± 0.0
p1 12.79 ± 0.00
C = -78.22 [ps/ch]
TP delay [ns]

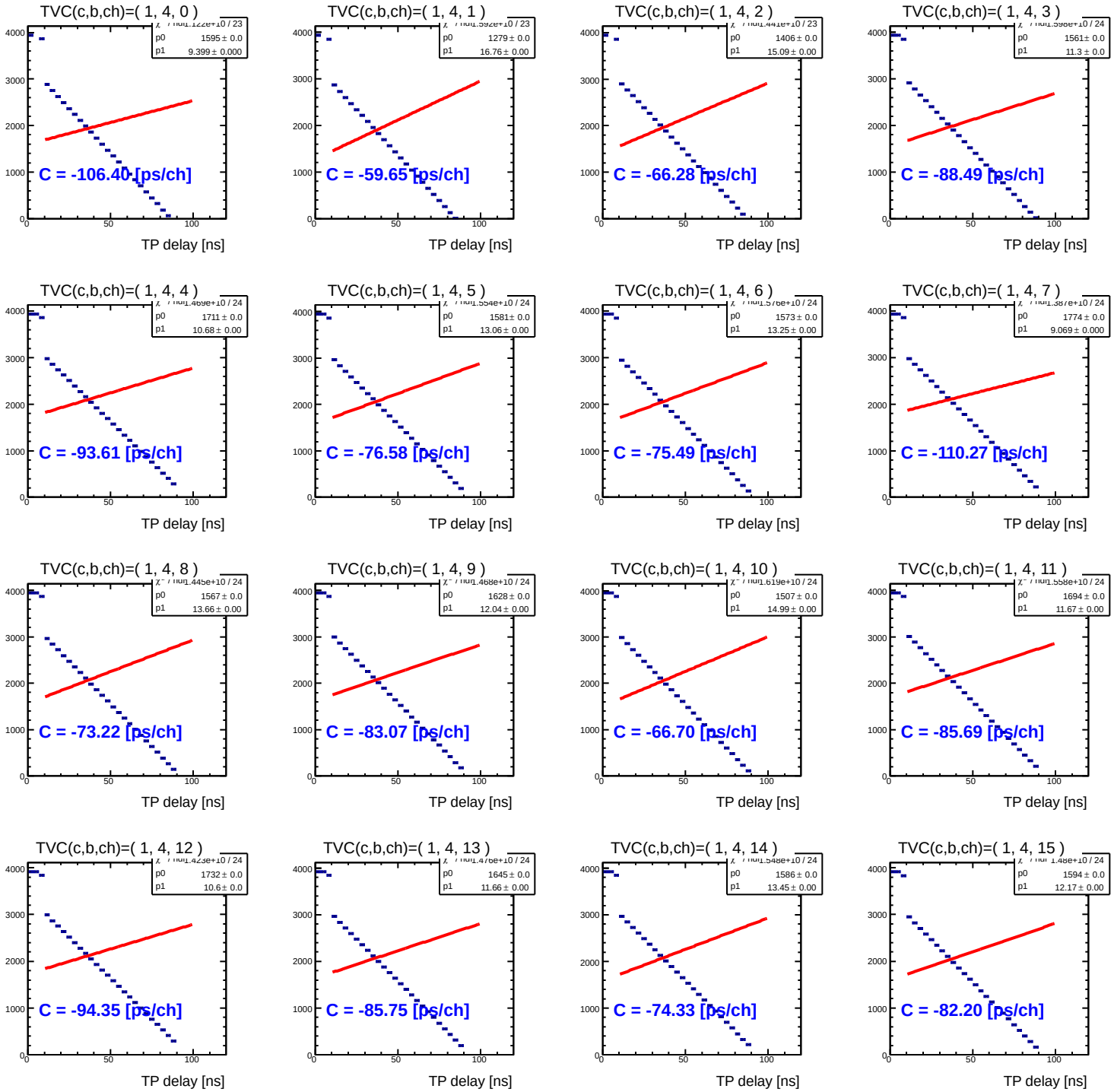

TVC(c,b,ch)=( 0, 15, 0 )
p0 1781 ± 0.0
p1 10.27 ± 0.00
C = -97.36 [ps/ch]
TVC(c,b,ch)=( 0, 15, 1 )
p0 1817 ± 0.0
p1 11.41 ± 0.00
C = -87.64 [ps/ch]
TVC(c,b,ch)=( 0, 15, 2 )
p0 1738 ± 0.0
p1 9.91 ± 0.00
C = -100.91 [ps/ch]
TVC(c,b,ch)=( 0, 15, 3 )
p0 1844 ± 0.0
p1 8.298 ± 0.000
C = -120.52 [ps/ch]
TVC(c,b,ch)=( 0, 15, 4 )
p0 1556 ± 0.0
p1 13.03 ± 0.00
C = -76.77 [ps/ch]
TVC(c,b,ch)=( 0, 15, 5 )
p0 1590 ± 0.0
p1 11.74 ± 0.00
C = -85.20 [ps/ch]
TVC(c,b,ch)=( 0, 15, 6 )
p0 1648 ± 0.0
p1 10.19 ± 0.00
C = -98.13 [ps/ch]
TVC(c,b,ch)=( 0, 15, 7 )
p0 1569 ± 0.0
p1 12.48 ± 0.00
C = -80.11 [ps/ch]
TVC(c,b,ch)=( 0, 15, 8 )
p0 1721 ± 0.0
p1 10.73 ± 0.00
C = -93.19 [ps/ch]
TVC(c,b,ch)=( 0, 15, 9 )
p0 1702 ± 0.0
p1 12.66 ± 0.00
C = -79.00 [ps/ch]
TVC(c,b,ch)=( 0, 15, 10 )
p0 1799 ± 0.0
p1 8.788 ± 0.000
C = -113.80 [ps/ch]
TVC(c,b,ch)=( 0, 15, 11 )
p0 2117 ± 0.0
p1 2.274 ± 0.000
C = -439.84 [ps/ch]
TVC(c,b,ch)=( 0, 15, 12 )
p0 1793 ± 0.0
p1 9.227 ± 0.000
C = -108.38 [ps/ch]
TVC(c,b,ch)=( 0, 15, 13 )
p0 1743 ± 0.0
p1 10.75 ± 0.00
C = -93.06 [ps/ch]
TVC(c,b,ch)=( 0, 15, 14 )
p0 1806 ± 0.0
p1 10.47 ± 0.00
C = -95.54 [ps/ch]
TVC(c,b,ch)=( 0, 15, 15 )
p0 1794 ± 0.0
p1 8.947 ± 0.000
C = -111.77 [ps/ch]
TP delay [ns]

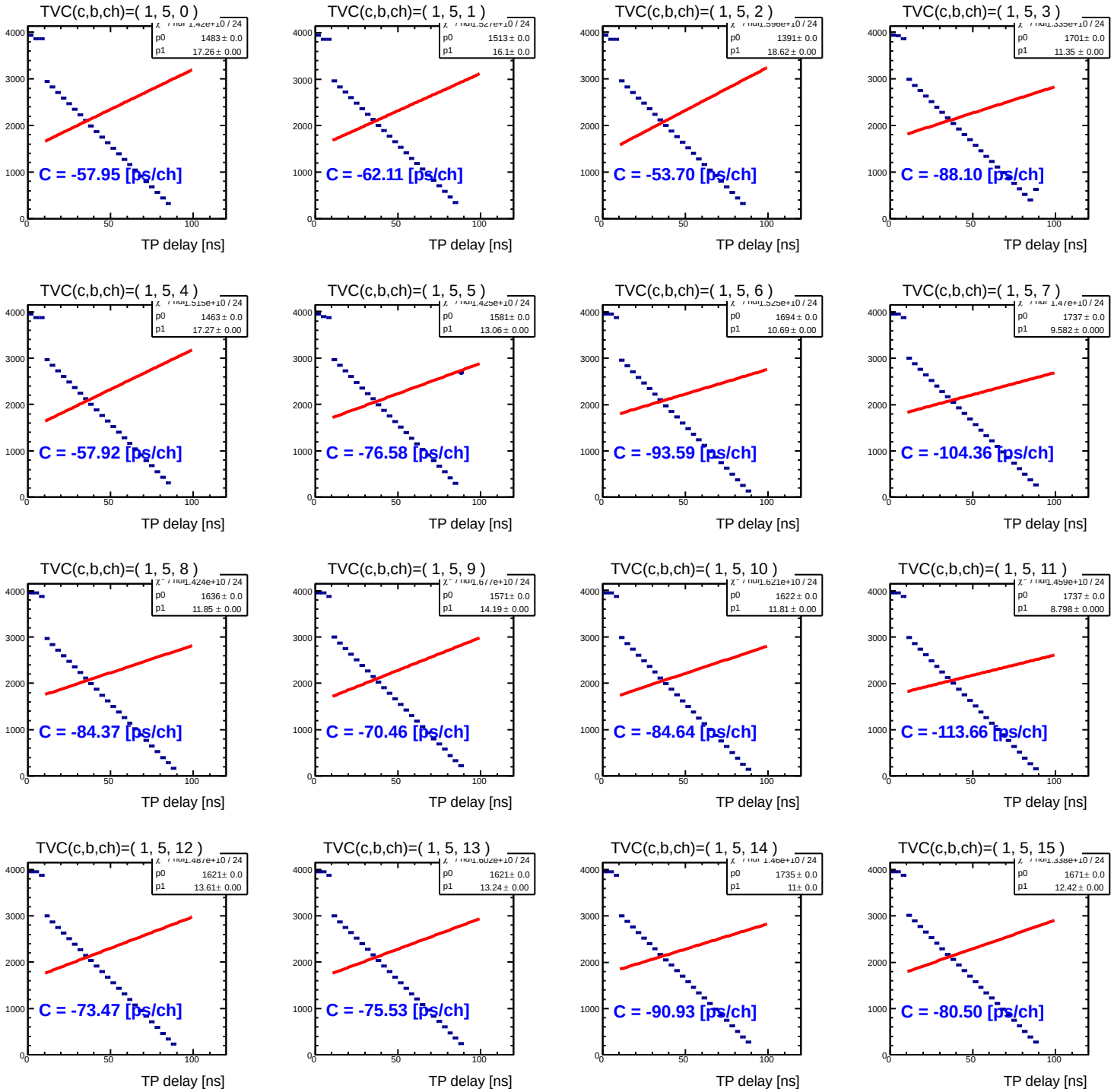

TVC(c,b,ch)=( 1, 0, 0 )
p0 1587 ± 0.0
p1 11.75 ± 0.00
C = -85.11 [ps/ch]
TVC(c,b,ch)=( 1, 0, 1 )
p0 1675 ± 0.0
p1 7.975 ± 0.000
C = -125.38 [ps/ch]
TVC(c,b,ch)=( 1, 0, 2 )
p0 1528 ± 0.0
p1 14.94 ± 0.00
C = -66.93 [ps/ch]
TVC(c,b,ch)=( 1, 0, 3 )
p0 1509 ± 0.0
p1 14.27 ± 0.00
C = -70.07 [ps/ch]
TVC(c,b,ch)=( 1, 0, 4 )
p0 1528 ± 0.0
p1 13.27 ± 0.00
C = -75.37 [ps/ch]
TVC(c,b,ch)=( 1, 0, 5 )
p0 1646 ± 0.0
p1 11.5 ± 0.0
C = -86.96 [ps/ch]
TVC(c,b,ch)=( 1, 0, 6 )
p0 1612 ± 0.0
p1 12.3 ± 0.0
C = -81.30 [ps/ch]
TVC(c,b,ch)=( 1, 0, 7 )
p0 1577 ± 0.0
p1 12.06 ± 0.00
C = -82.94 [ps/ch]
TVC(c,b,ch)=( 1, 0, 8 )
p0 1748 ± 0.0
p1 10.28 ± 0.00
C = -97.23 [ps/ch]
TVC(c,b,ch)=( 1, 0, 9 )
p0 1774 ± 0.0
p1 10.41± 0.00
C = -96.06 [ps/ch]
TVC(c,b,ch)=( 1, 0, 10 )
p0 1671± 0.0
p1 12.92 ± 0.00
C = -77.41 [ps/ch]
TVC(c,b,ch)=( 1, 0, 11 )
p0 1682 ± 0.0
p1 11.67 ± 0.00
C = -85.71 [ps/ch]
TVC(c,b,ch)=( 1, 0, 12 )
p0 1647 ± 0.0
p1 12.26 ± 0.00
C = -81.60 [ps/ch]
TVC(c,b,ch)=( 1, 0, 13 )
p0 1661± 0.0
p1 10.77 ± 0.00
C = -92.83 [ps/ch]
TVC(c,b,ch)=( 1, 0, 14 )
p0 1510 ± 0.0
p1 12.77 ± 0.00
C = -78.29 [ps/ch]
TVC(c,b,ch)=( 1, 0, 15 )
p0 1580 ± 0.0
p1 12.22 ± 0.00
C = -81.81 [ps/ch]
TP delay [ns]

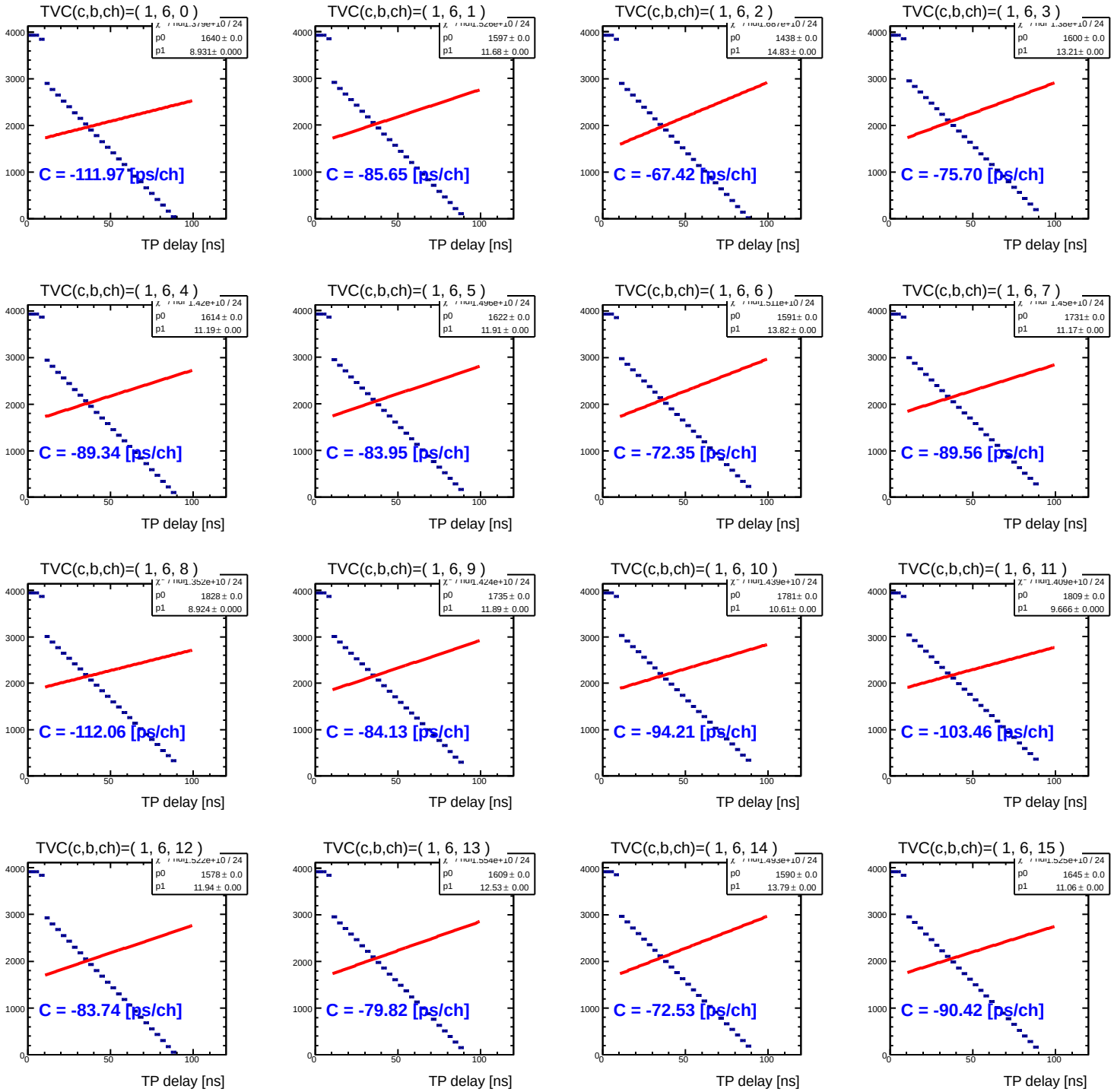

TVC(c,b,ch)=( 1, 1, 0 )
p0 1621± 0.0
p1 10.84± 0.00
C = -92.27 [ps/ch]
TVC(c,b,ch)=( 1, 1, 1 )
p0 1649± 0.0
p1 11.27± 0.00
C = -88.76 [ps/ch]
TVC(c,b,ch)=( 1, 1, 2 )
p0 1706± 0.0
p1 10.54± 0.00
C = -94.87 [ps/ch]
TVC(c,b,ch)=( 1, 1, 3 )
p0 1755± 0.0
p1 10.18± 0.00
C = -98.18 [ps/ch]
TVC(c,b,ch)=( 1, 1, 4 )
p0 1575± 0.0
p1 12.45± 0.00
C = -80.33 [ps/ch]
TVC(c,b,ch)=( 1, 1, 5 )
p0 1646± 0.0
p1 10.27± 0.00
C = -97.33 [ps/ch]
TVC(c,b,ch)=( 1, 1, 6 )
p0 1583± 0.0
p1 13.01± 0.00
C = -76.87 [ps/ch]
TVC(c,b,ch)=( 1, 1, 7 )
p0 1651± 0.0
p1 12.08± 0.00
C = -82.81 [ps/ch]
TVC(c,b,ch)=( 1, 1, 8 )
p0 1703± 0.0
p1 11.2± 0.0
C = -89.28 [ps/ch]
TVC(c,b,ch)=( 1, 1, 9 )
p0 1779± 0.0
p1 10.41± 0.00
C = -96.02 [ps/ch]
TVC(c,b,ch)=( 1, 1, 10 )
p0 1830± 0.0
p1 9.468± 0.000
C = -105.62 [ps/ch]
TVC(c,b,ch)=( 1, 1, 11 )
p0 1761± 0.0
p1 10.63± 0.00
C = -94.12 [ps/ch]
TVC(c,b,ch)=( 1, 1, 12 )
p0 1650± 0.0
p1 10.57± 0.00
C = -94.61 [ps/ch]
TVC(c,b,ch)=( 1, 1, 13 )
p0 1502± 0.0
p1 14.01± 0.00
C = -71.40 [ps/ch]
TVC(c,b,ch)=( 1, 1, 14 )
p0 1529± 0.0
p1 13.05± 0.00
C = -76.64 [ps/ch]
TVC(c,b,ch)=( 1, 1, 15 )
p0 1616± 0.0
p1 13.49± 0.00
C = -74.11 [ps/ch]
TP delay [ns]

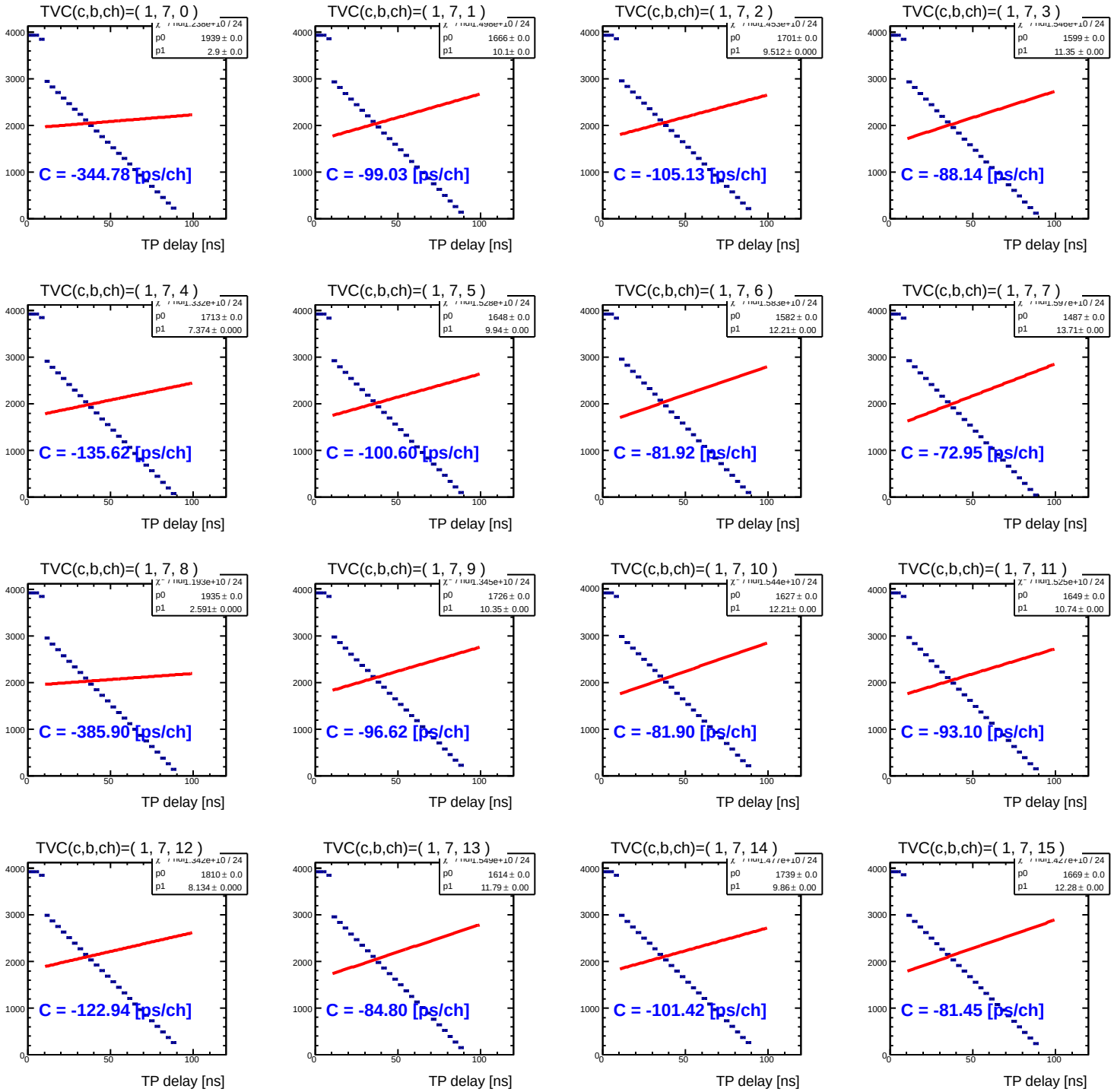

TVC(c,b,ch)=( 1, 2, 0 )
p0 1662 ± 0.0
p1 9.156 ± 0.000
C = -109.22 [ps/ch]
TVC(c,b,ch)=( 1, 2, 1 )
p0 1678 ± 0.0
p1 11.29 ± 0.00
C = -88.59 [ps/ch]
TVC(c,b,ch)=( 1, 2, 2 )
p0 1621 ± 0.0
p1 12.55 ± 0.00
C = -79.67 [ps/ch]
TVC(c,b,ch)=( 1, 2, 3 )
p0 1806 ± 0.0
p1 9.207 ± 0.000
C = -108.61 [ps/ch]
TVC(c,b,ch)=( 1, 2, 4 )
p0 1635 ± 0.0
p1 11.76 ± 0.00
C = -85.03 [ps/ch]
TVC(c,b,ch)=( 1, 2, 5 )
p0 1631 ± 0.0
p1 13.11 ± 0.00
C = -76.30 [ps/ch]
TVC(c,b,ch)=( 1, 2, 6 )
p0 1706 ± 0.0
p1 10.61 ± 0.00
C = -94.23 [ps/ch]
TVC(c,b,ch)=( 1, 2, 7 )
p0 1678 ± 0.0
p1 11.55 ± 0.00
C = -86.58 [ps/ch]
TVC(c,b,ch)=( 1, 2, 8 )
p0 1669 ± 0.0
p1 13.35 ± 0.00
C = -74.90 [ps/ch]
TVC(c,b,ch)=( 1, 2, 9 )
p0 1785 ± 0.0
p1 8.683 ± 0.000
C = -115.17 [ps/ch]
TVC(c,b,ch)=( 1, 2, 10 )
p0 1763 ± 0.0
p1 9.84 ± 0.00
C = -101.63 [ps/ch]
TVC(c,b,ch)=( 1, 2, 11 )
p0 1672 ± 0.0
p1 12.24 ± 0.00
C = -81.67 [ps/ch]
TVC(c,b,ch)=( 1, 2, 12 )
p0 1488 ± 0.0
p1 15.22 ± 0.00
C = -65.69 [ps/ch]
TVC(c,b,ch)=( 1, 2, 13 )
p0 1445 ± 0.0
p1 16.1 ± 0.0
C = -62.10 [ps/ch]
TVC(c,b,ch)=( 1, 2, 14 )
p0 1521 ± 0.0
p1 15.01 ± 0.00
C = -66.64 [ps/ch]
TVC(c,b,ch)=( 1, 2, 15 )
p0 1615 ± 0.0
p1 12.37 ± 0.00
C = -80.86 [ps/ch]
TP delay [ns]

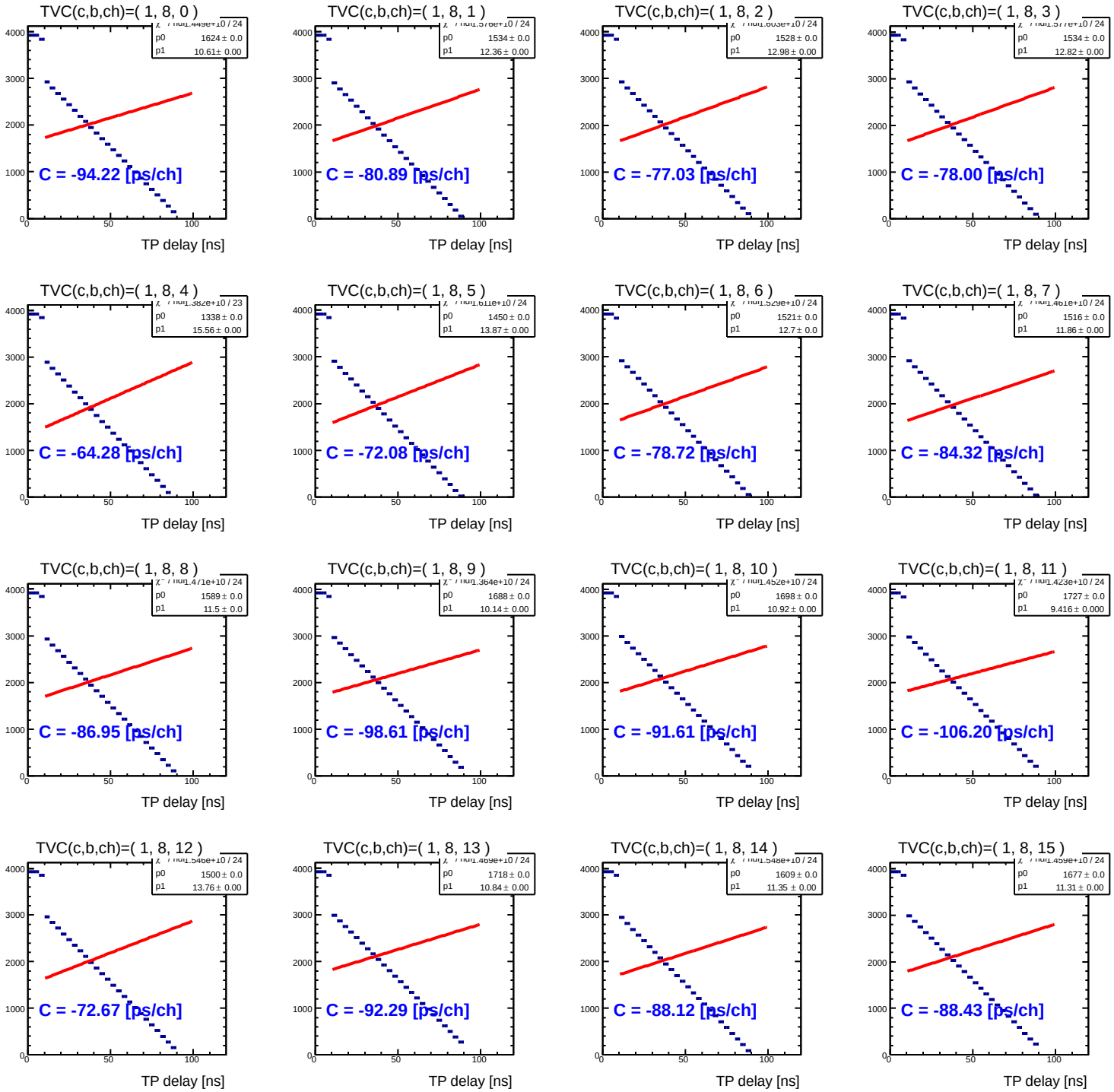

TVC(c,b,ch)=( 1, 3, 0 )
p0 1552 ± 0.0
p1 11.82 ± 0.00
C = -84.62 [ps/ch]
TVC(c,b,ch)=( 1, 3, 1 )
p0 1617 ± 0.0
p1 11.86 ± 0.00
C = -84.31 [ps/ch]
TVC(c,b,ch)=( 1, 3, 2 )
p0 1744 ± 0.0
p1 8.775 ± 0.000
C = -113.95 [ps/ch]
TVC(c,b,ch)=( 1, 3, 3 )
p0 1537 ± 0.0
p1 13.22 ± 0.00
C = -75.67 [ps/ch]
TVC(c,b,ch)=( 1, 3, 4 )
p0 1441 ± 0.0
p1 14.39 ± 0.00
C = -69.50 [ps/ch]
TVC(c,b,ch)=( 1, 3, 5 )
p0 1550 ± 0.0
p1 11.65 ± 0.00
C = -85.82 [ps/ch]
TVC(c,b,ch)=( 1, 3, 6 )
p0 1433 ± 0.0
p1 14.51 ± 0.00
C = -68.93 [ps/ch]
TVC(c,b,ch)=( 1, 3, 7 )
p0 1451 ± 0.0
p1 14.2 ± 0.0
C = -70.44 [ps/ch]
TVC(c,b,ch)=( 1, 3, 8 )
p0 1761 ± 0.0
p1 10.12 ± 0.00
C = -98.80 [ps/ch]
TVC(c,b,ch)=( 1, 3, 9 )
p0 1614 ± 0.0
p1 13.62 ± 0.00
C = -73.42 [ps/ch]
TVC(c,b,ch)=( 1, 3, 10 )
p0 1746 ± 0.0
p1 10.68 ± 0.00
C = -93.66 [ps/ch]
TVC(c,b,ch)=( 1, 3, 11 )
p0 1738 ± 0.0
p1 10.82 ± 0.00
C = -92.45 [ps/ch]
TVC(c,b,ch)=( 1, 3, 12 )
p0 1932 ± 0.0
p1 7.647 ± 0.000
C = -130.76 [ps/ch]
TVC(c,b,ch)=( 1, 3, 13 )
p0 1869 ± 0.0
p1 8.476 ± 0.000
C = -117.98 [ps/ch]
TVC(c,b,ch)=( 1, 3, 14 )
p0 1785 ± 0.0
p1 15.15 ± 0.00
C = -65.99 [ps/ch]
TVC(c,b,ch)=( 1, 3, 15 )
p0 1843 ± 0.0
p1 8.496 ± 0.000
C = -117.71 [ps/ch]
TP delay [ns]

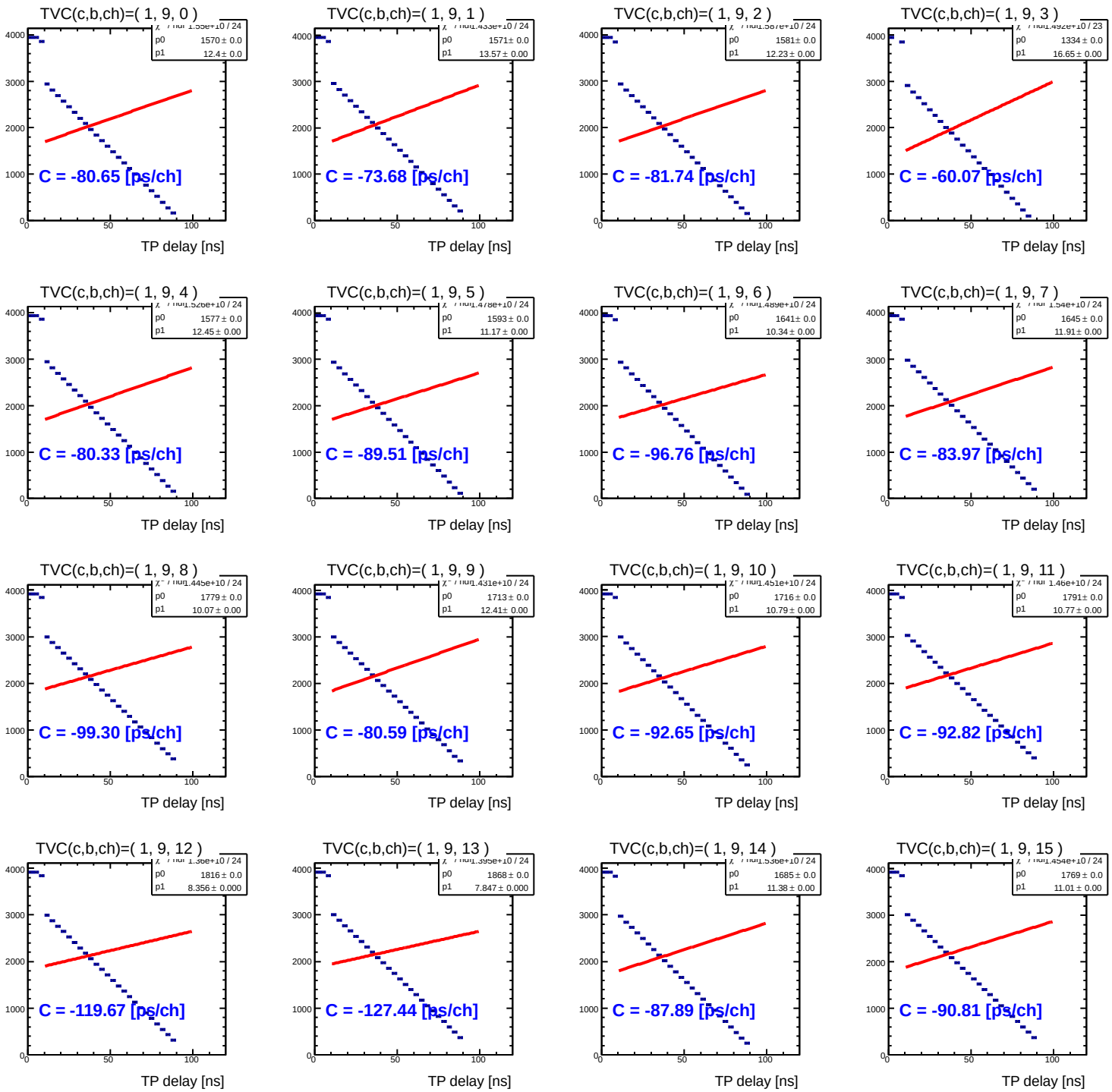

TVC(c,b,ch)=( 1, 4, 0 )
p0 1595 ± 0.0
p1 9.399 ± 0.000
C = -106.40 [ps/ch]
TVC(c,b,ch)=( 1, 4, 1 )
p0 1279 ± 0.0
p1 16.76 ± 0.00
C = -59.65 [ps/ch]
TVC(c,b,ch)=( 1, 4, 2 )
p0 1406 ± 0.0
p1 15.09 ± 0.00
C = -66.28 [ps/ch]
TVC(c,b,ch)=( 1, 4, 3 )
p0 1561 ± 0.0
p1 11.3 ± 0.0
C = -88.49 [ps/ch]
TVC(c,b,ch)=( 1, 4, 4 )
p0 1711 ± 0.0
p1 10.68 ± 0.00
C = -93.61 [ps/ch]
TVC(c,b,ch)=( 1, 4, 5 )
p0 1581 ± 0.0
p1 13.06 ± 0.00
C = -76.58 [ps/ch]
TVC(c,b,ch)=( 1, 4, 6 )
p0 1573 ± 0.0
p1 13.25 ± 0.00
C = -75.49 [ps/ch]
TVC(c,b,ch)=( 1, 4, 7 )
p0 1774 ± 0.0
p1 9.069 ± 0.000
C = -110.27 [ps/ch]
TVC(c,b,ch)=( 1, 4, 8 )
p0 1567 ± 0.0
p1 13.66 ± 0.00
C = -73.22 [ps/ch]
TVC(c,b,ch)=( 1, 4, 9 )
p0 1628 ± 0.0
p1 12.04 ± 0.00
C = -83.07 [ps/ch]
TVC(c,b,ch)=( 1, 4, 10 )
p0 1507 ± 0.0
p1 14.99 ± 0.00
C = -66.70 [ps/ch]
TVC(c,b,ch)=( 1, 4, 11 )
p0 1694 ± 0.0
p1 11.67 ± 0.00
C = -85.69 [ps/ch]
TVC(c,b,ch)=( 1, 4, 12 )
p0 1732 ± 0.0
p1 10.6 ± 0.0
C = -94.35 [ps/ch]
TVC(c,b,ch)=( 1, 4, 13 )
p0 1645 ± 0.0
p1 11.66 ± 0.00
C = -85.75 [ps/ch]
TVC(c,b,ch)=( 1, 4, 14 )
p0 1586 ± 0.0
p1 13.45 ± 0.00
C = -74.33 [ps/ch]
TVC(c,b,ch)=( 1, 4, 15 )
p0 1594 ± 0.0
p1 12.17 ± 0.00
C = -82.20 [ps/ch]
TP delay [ns]

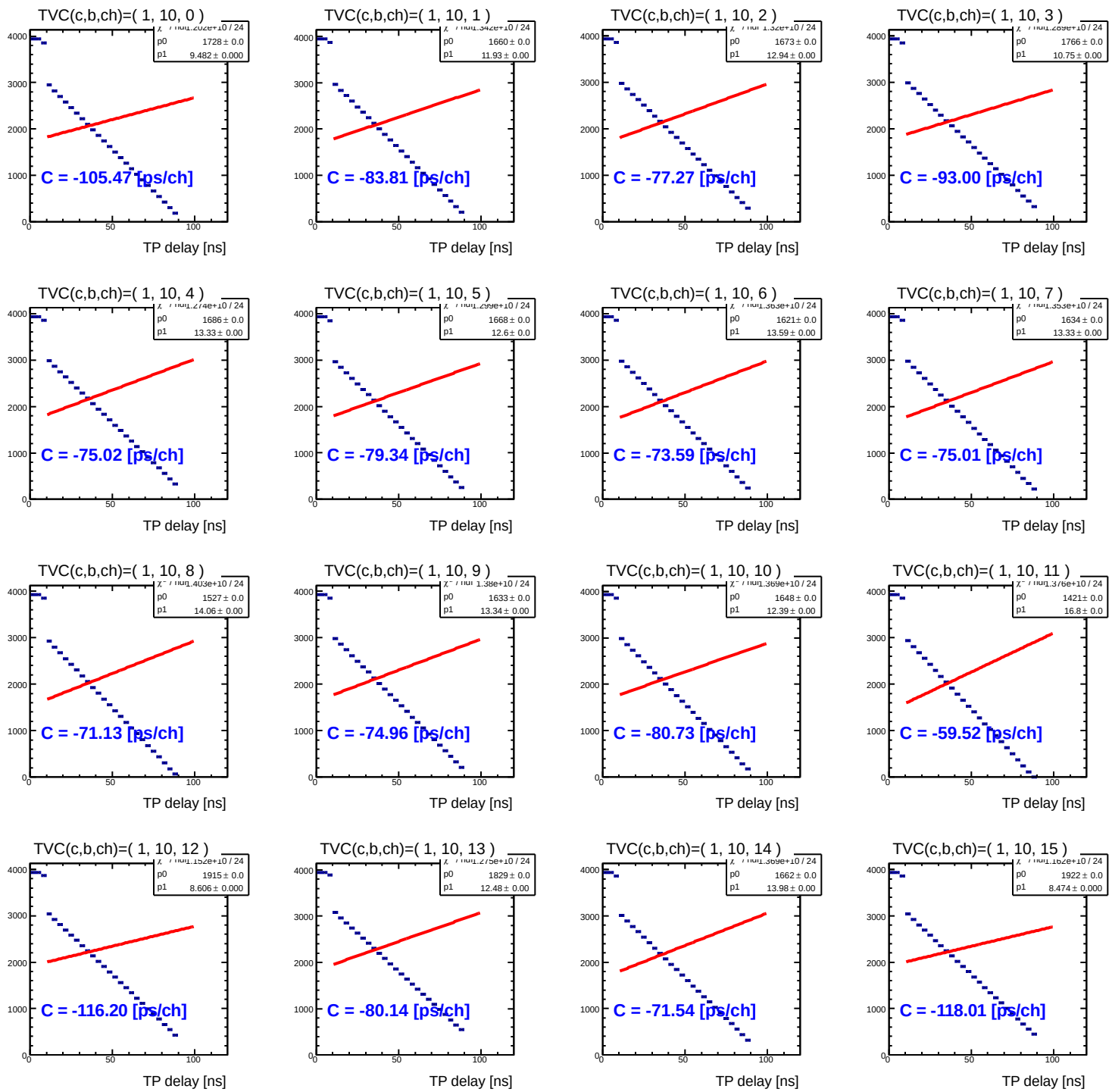

TVC(c,b,ch)=( 1, 5, 0 )
p0 1483 ± 0.0
p1 17.26 ± 0.00
C = -57.95 [ps/ch]
TVC(c,b,ch)=( 1, 5, 1 )
p0 1513 ± 0.0
p1 16.1 ± 0.0
C = -62.11 [ps/ch]
TVC(c,b,ch)=( 1, 5, 2 )
p0 1391 ± 0.0
p1 18.62 ± 0.00
C = -53.70 [ps/ch]
TVC(c,b,ch)=( 1, 5, 3 )
p0 1701 ± 0.0
p1 11.35 ± 0.00
C = -88.10 [ps/ch]
TVC(c,b,ch)=( 1, 5, 4 )
p0 1463 ± 0.0
p1 17.27 ± 0.00
C = -57.92 [ps/ch]
TVC(c,b,ch)=( 1, 5, 5 )
p0 1581 ± 0.0
p1 13.06 ± 0.00
C = -76.58 [ps/ch]
TVC(c,b,ch)=( 1, 5, 6 )
p0 1694 ± 0.0
p1 10.69 ± 0.00
C = -93.59 [ps/ch]
TVC(c,b,ch)=( 1, 5, 7 )
p0 1737 ± 0.0
p1 9.582 ± 0.000
C = -104.36 [ps/ch]
TVC(c,b,ch)=( 1, 5, 8 )
p0 1636 ± 0.0
p1 11.85 ± 0.00
C = -84.37 [ps/ch]
TVC(c,b,ch)=( 1, 5, 9 )
p0 1571 ± 0.0
p1 14.19 ± 0.00
C = -70.46 [ps/ch]
TVC(c,b,ch)=( 1, 5, 10 )
p0 1622 ± 0.0
p1 11.81 ± 0.00
C = -84.64 [ps/ch]
TVC(c,b,ch)=( 1, 5, 11 )
p0 1737 ± 0.0
p1 8.798 ± 0.000
C = -113.66 [ps/ch]
TVC(c,b,ch)=( 1, 5, 12 )
p0 1621 ± 0.0
p1 13.61 ± 0.00
C = -73.47 [ps/ch]
TVC(c,b,ch)=( 1, 5, 13 )
p0 1621 ± 0.0
p1 13.24 ± 0.00
C = -75.53 [ps/ch]
TVC(c,b,ch)=( 1, 5, 14 )
p0 1735 ± 0.0
p1 11 ± 0.0
C = -90.93 [ps/ch]
TVC(c,b,ch)=( 1, 5, 15 )
p0 1671 ± 0.0
p1 12.42 ± 0.00
C = -80.50 [ps/ch]
TP delay [ns]

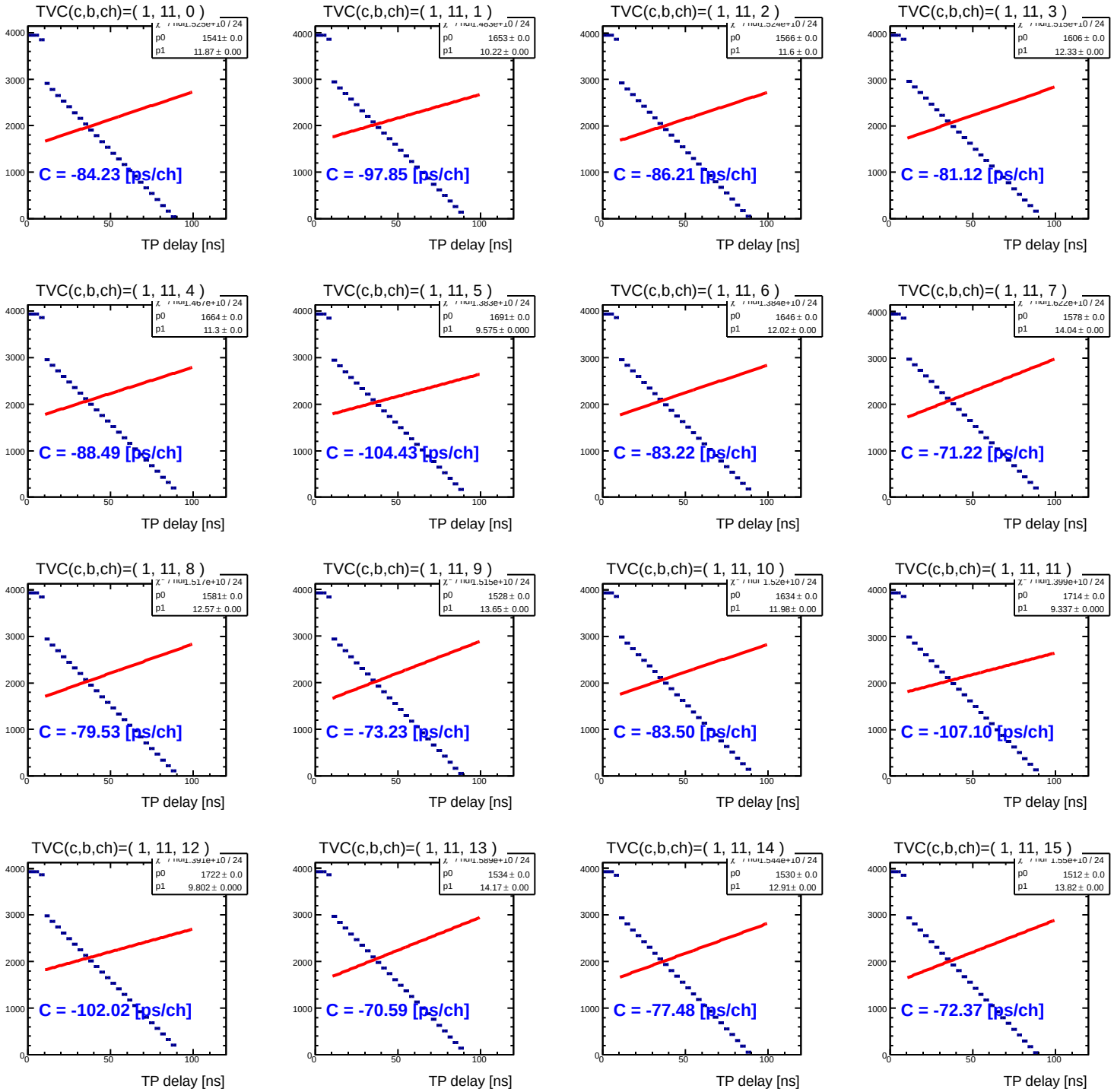

TVC(c,b,ch)=( 1, 6, 0 )
p0 1640 ± 0.0
p1 8.931 ± 0.000
C = -111.97 [ps/ch]
TVC(c,b,ch)=( 1, 6, 1 )
p0 1597 ± 0.0
p1 11.68 ± 0.00
C = -85.65 [ps/ch]
TVC(c,b,ch)=( 1, 6, 2 )
p0 1438 ± 0.0
p1 14.83 ± 0.00
C = -67.42 [ps/ch]
TVC(c,b,ch)=( 1, 6, 3 )
p0 1600 ± 0.0
p1 13.21 ± 0.00
C = -75.70 [ps/ch]
TVC(c,b,ch)=( 1, 6, 4 )
p0 1614 ± 0.0
p1 11.19 ± 0.00
C = -89.34 [ps/ch]
TVC(c,b,ch)=( 1, 6, 5 )
p0 1622 ± 0.0
p1 11.91 ± 0.00
C = -83.95 [ps/ch]
TVC(c,b,ch)=( 1, 6, 6 )
p0 1591 ± 0.0
p1 13.82 ± 0.00
C = -72.35 [ps/ch]
TVC(c,b,ch)=( 1, 6, 7 )
p0 1731 ± 0.0
p1 11.17 ± 0.00
C = -89.56 [ps/ch]
TVC(c,b,ch)=( 1, 6, 8 )
p0 1828 ± 0.0
p1 8.924 ± 0.000
C = -112.06 [ps/ch]
TVC(c,b,ch)=( 1, 6, 9 )
p0 1735 ± 0.0
p1 11.89 ± 0.00
C = -84.13 [ps/ch]
TVC(c,b,ch)=( 1, 6, 10 )
p0 1781 ± 0.0
p1 10.61 ± 0.00
C = -94.21 [ps/ch]
TVC(c,b,ch)=( 1, 6, 11 )
p0 1809 ± 0.0
p1 9.666 ± 0.000
C = -103.46 [ps/ch]
TVC(c,b,ch)=( 1, 6, 12 )
p0 1578 ± 0.0
p1 11.94 ± 0.00
C = -83.74 [ps/ch]
TVC(c,b,ch)=( 1, 6, 13 )
p0 1609 ± 0.0
p1 12.53 ± 0.00
C = -79.82 [ps/ch]
TVC(c,b,ch)=( 1, 6, 14 )
p0 1590 ± 0.0
p1 13.79 ± 0.00
C = -72.53 [ps/ch]
TVC(c,b,ch)=( 1, 6, 15 )
p0 1645 ± 0.0
p1 11.06 ± 0.00
C = -90.42 [ps/ch]
TP delay [ns]

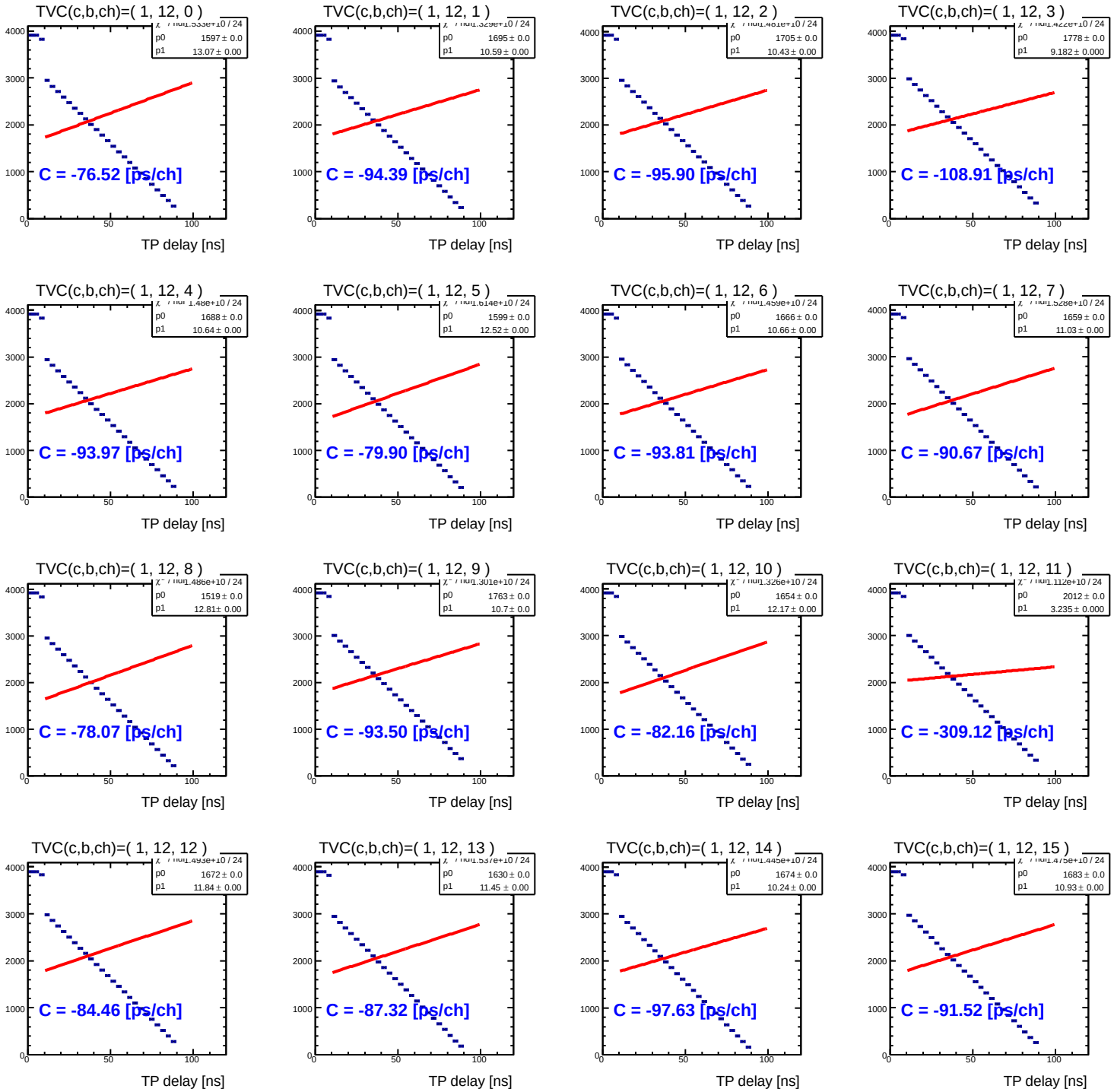

TVC(c,b,ch)=( 1, 7, 0 )
p0 1939 ± 0.0
p1 2.9 ± 0.0
C = -344.78 [ps/ch]
TVC(c,b,ch)=( 1, 7, 1 )
p0 1666 ± 0.0
p1 10.1 ± 0.0
C = -99.03 [ps/ch]
TVC(c,b,ch)=( 1, 7, 2 )
p0 1701 ± 0.0
p1 9.512 ± 0.000
C = -105.13 [ps/ch]
TVC(c,b,ch)=( 1, 7, 3 )
p0 1599 ± 0.0
p1 11.35 ± 0.00
C = -88.14 [ps/ch]
TVC(c,b,ch)=( 1, 7, 4 )
p0 1713 ± 0.0
p1 7.374 ± 0.000
C = -135.62 [ps/ch]
TVC(c,b,ch)=( 1, 7, 5 )
p0 1648 ± 0.0
p1 9.94 ± 0.00
C = -100.60 [ps/ch]
TVC(c,b,ch)=( 1, 7, 6 )
p0 1582 ± 0.0
p1 12.21 ± 0.00
C = -81.92 [ps/ch]
TVC(c,b,ch)=( 1, 7, 7 )
p0 1487 ± 0.0
p1 13.71 ± 0.00
C = -72.95 [ps/ch]
TVC(c,b,ch)=( 1, 7, 8 )
p0 1935 ± 0.0
p1 2.591 ± 0.000
C = -385.90 [ps/ch]
TVC(c,b,ch)=( 1, 7, 9 )
p0 1726 ± 0.0
p1 10.35 ± 0.00
C = -96.62 [ps/ch]
TVC(c,b,ch)=( 1, 7, 10 )
p0 1627 ± 0.0
p1 12.21 ± 0.00
C = -81.90 [ps/ch]
TVC(c,b,ch)=( 1, 7, 11 )
p0 1649 ± 0.0
p1 10.74 ± 0.00
C = -93.10 [ps/ch]
TVC(c,b,ch)=( 1, 7, 12 )
p0 1810 ± 0.0
p1 8.134 ± 0.000
C = -122.94 [ps/ch]
TVC(c,b,ch)=( 1, 7, 13 )
p0 1614 ± 0.0
p1 11.79 ± 0.00
C = -84.80 [ps/ch]
TVC(c,b,ch)=( 1, 7, 14 )
p0 1739 ± 0.0
p1 9.86 ± 0.00
C = -101.42 [ps/ch]
TVC(c,b,ch)=( 1, 7, 15 )
p0 1669 ± 0.0
p1 12.28 ± 0.00
C = -81.45 [ps/ch]
TP delay [ns]

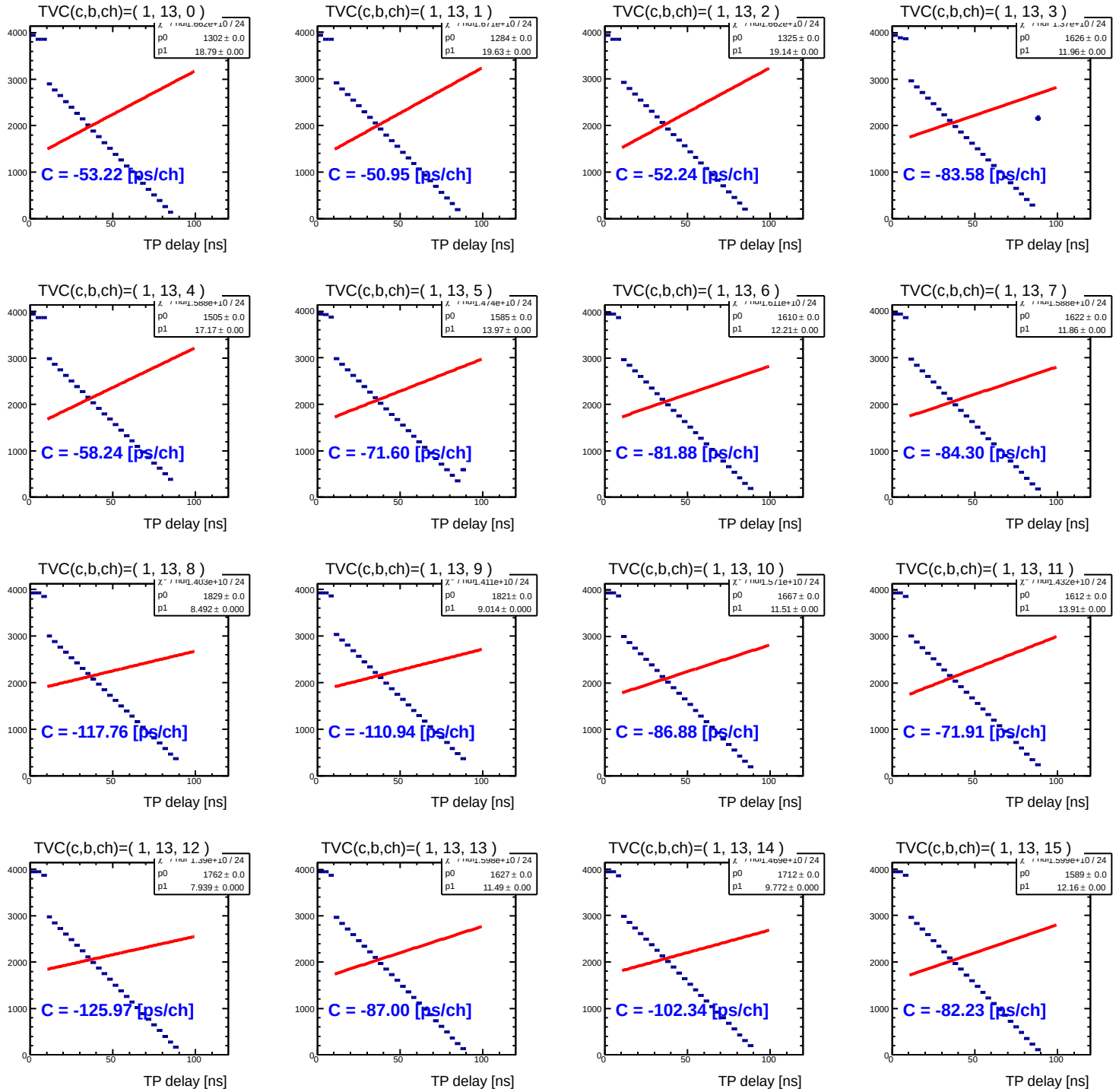

TVC(c,b,ch)=( 1, 8, 0 )
p0 1624 ± 0.0
p1 10.61 ± 0.00
C = -94.22 [ps/ch]
TVC(c,b,ch)=( 1, 8, 1 )
p0 1534 ± 0.0
p1 12.36 ± 0.00
C = -80.89 [ps/ch]
TVC(c,b,ch)=( 1, 8, 2 )
p0 1528 ± 0.0
p1 12.98 ± 0.00
C = -77.03 [ps/ch]
TVC(c,b,ch)=( 1, 8, 3 )
p0 1534 ± 0.0
p1 12.82 ± 0.00
C = -78.00 [ps/ch]
TVC(c,b,ch)=( 1, 8, 4 )
p0 1338 ± 0.0
p1 15.56 ± 0.00
C = -64.28 [ps/ch]
TVC(c,b,ch)=( 1, 8, 5 )
p0 1450 ± 0.0
p1 13.87 ± 0.00
C = -72.08 [ps/ch]
TVC(c,b,ch)=( 1, 8, 6 )
p0 1521 ± 0.0
p1 12.7 ± 0.0
C = -78.72 [ps/ch]
TVC(c,b,ch)=( 1, 8, 7 )
p0 1516 ± 0.0
p1 11.86 ± 0.00
C = -84.32 [ps/ch]
TVC(c,b,ch)=( 1, 8, 8 )
p0 1589 ± 0.0
p1 11.5 ± 0.0
C = -86.95 [ps/ch]
TVC(c,b,ch)=( 1, 8, 9 )
p0 1688 ± 0.0
p1 10.14 ± 0.00
C = -98.61 [ps/ch]
TVC(c,b,ch)=( 1, 8, 10 )
p0 1698 ± 0.0
p1 10.92 ± 0.00
C = -91.61 [ps/ch]
TVC(c,b,ch)=( 1, 8, 11 )
p0 1727 ± 0.0
p1 9.416 ± 0.000
C = -106.20 [ps/ch]
TVC(c,b,ch)=( 1, 8, 12 )
p0 1500 ± 0.0
p1 13.76 ± 0.00
C = -72.67 [ps/ch]
TVC(c,b,ch)=( 1, 8, 13 )
p0 1718 ± 0.0
p1 10.84 ± 0.00
C = -92.29 [ps/ch]
TVC(c,b,ch)=( 1, 8, 14 )
p0 1609 ± 0.0
p1 11.35 ± 0.00
C = -88.12 [ps/ch]
TVC(c,b,ch)=( 1, 8, 15 )
p0 1677 ± 0.0
p1 11.31 ± 0.00
C = -88.43 [ps/ch]
TP delay [ns]

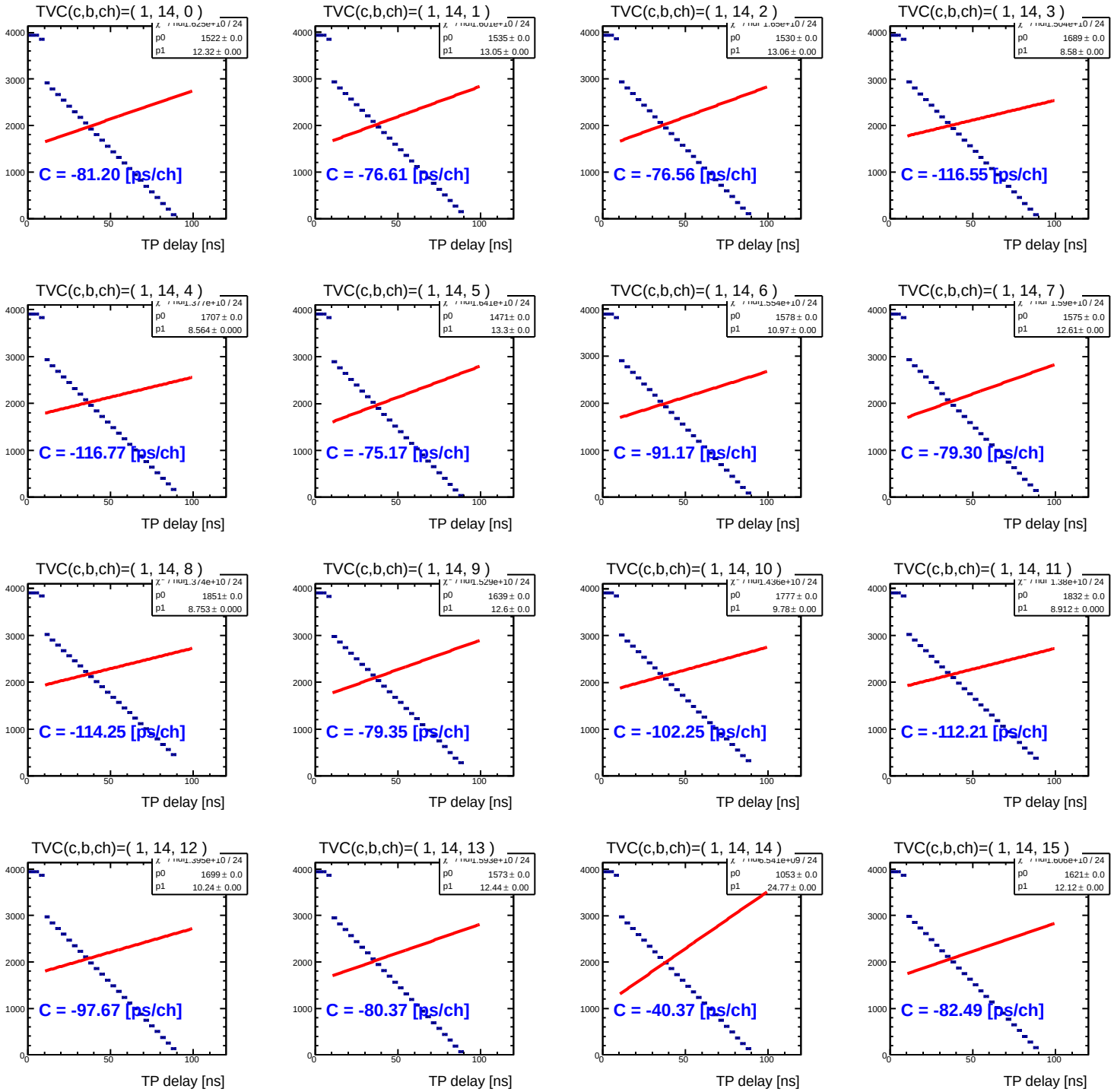

TVC(c,b,ch)=( 1, 9, 0 )
p0 1570 ± 0.0
p1 12.4 ± 0.0
C = -80.65 [ps/ch]
TVC(c,b,ch)=( 1, 9, 1 )
p0 1571 ± 0.0
p1 13.57 ± 0.00
C = -73.68 [ps/ch]
TVC(c,b,ch)=( 1, 9, 2 )
p0 1581 ± 0.0
p1 12.23 ± 0.00
C = -81.74 [ps/ch]
TVC(c,b,ch)=( 1, 9, 3 )
p0 1334 ± 0.0
p1 16.65 ± 0.00
C = -60.07 [ps/ch]
TVC(c,b,ch)=( 1, 9, 4 )
p0 1577 ± 0.0
p1 12.45 ± 0.00
C = -80.33 [ps/ch]
TVC(c,b,ch)=( 1, 9, 5 )
p0 1593 ± 0.0
p1 11.17 ± 0.00
C = -89.51 [ps/ch]
TVC(c,b,ch)=( 1, 9, 6 )
p0 1641 ± 0.0
p1 10.34 ± 0.00
C = -96.76 [ps/ch]
TVC(c,b,ch)=( 1, 9, 7 )
p0 1645 ± 0.0
p1 11.91 ± 0.00
C = -83.97 [ps/ch]
TVC(c,b,ch)=( 1, 9, 8 )
p0 1779 ± 0.0
p1 10.07 ± 0.00
C = -99.30 [ps/ch]
TVC(c,b,ch)=( 1, 9, 9 )
p0 1713 ± 0.0
p1 12.41 ± 0.00
C = -80.59 [ps/ch]
TVC(c,b,ch)=( 1, 9, 10 )
p0 1716 ± 0.0
p1 10.79 ± 0.00
C = -92.65 [ps/ch]
TVC(c,b,ch)=( 1, 9, 11 )
p0 1791 ± 0.0
p1 10.77 ± 0.00
C = -92.82 [ps/ch]
TVC(c,b,ch)=( 1, 9, 12 )
p0 1816 ± 0.0
p1 8.356 ± 0.000
C = -119.67 [ps/ch]
TVC(c,b,ch)=( 1, 9, 13 )
p0 1868 ± 0.0
p1 7.847 ± 0.000
C = -127.44 [ps/ch]
TVC(c,b,ch)=( 1, 9, 14 )
p0 1685 ± 0.0
p1 11.38 ± 0.00
C = -87.89 [ps/ch]
TVC(c,b,ch)=( 1, 9, 15 )
p0 1769 ± 0.0
p1 11.01 ± 0.00
C = -90.81 [ps/ch]
TP delay [ns]

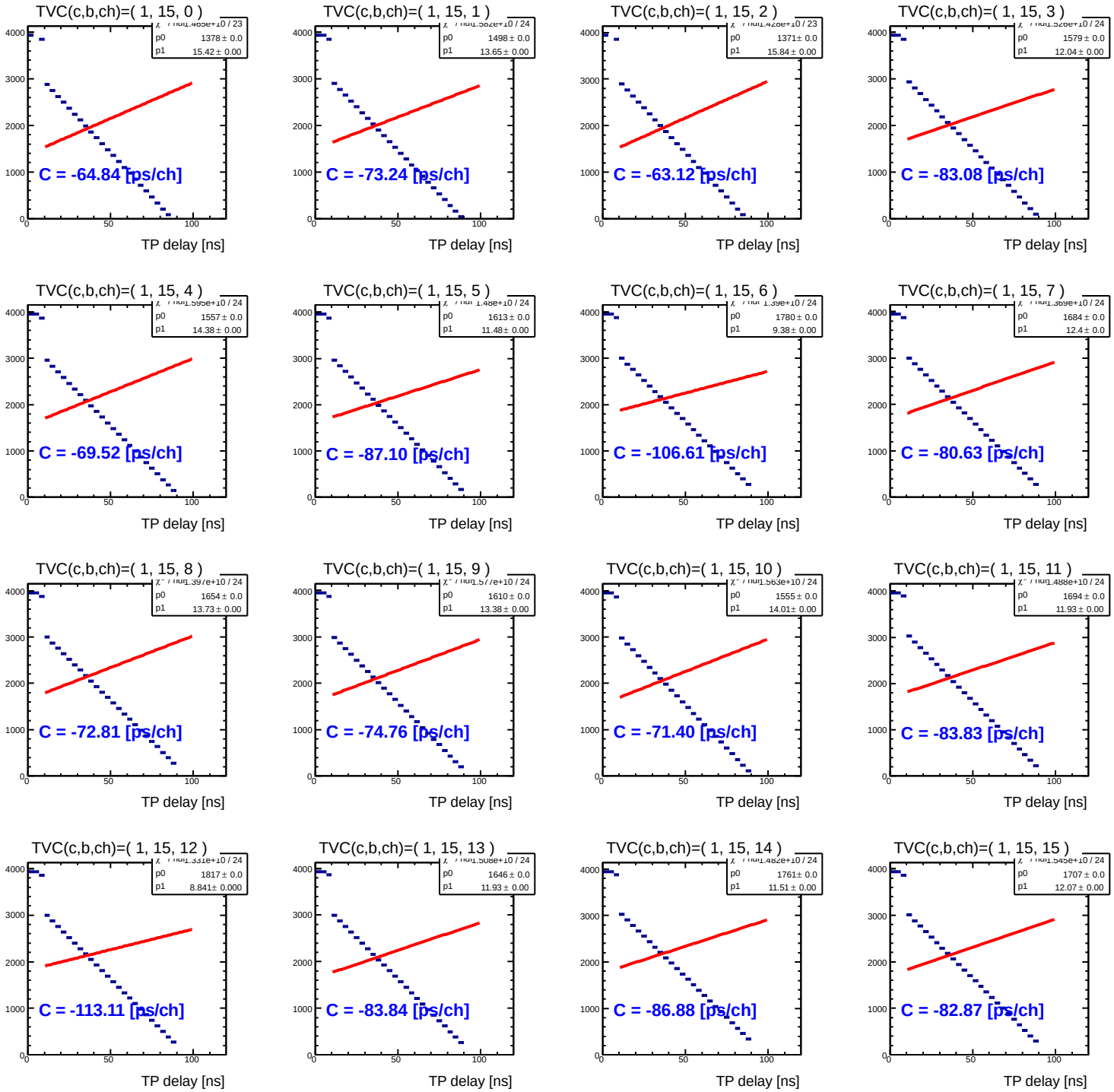

TVC(c,b,ch)=( 1, 10, 0 )
p0 1728 ± 0.0
p1 9.482 ± 0.000
C = -105.47 [ps/ch]
TVC(c,b,ch)=( 1, 10, 1 )
p0 1660 ± 0.0
p1 11.93 ± 0.00
C = -83.81 [ps/ch]
TVC(c,b,ch)=( 1, 10, 2 )
p0 1673 ± 0.0
p1 12.94 ± 0.00
C = -77.27 [ps/ch]
TVC(c,b,ch)=( 1, 10, 3 )
p0 1766 ± 0.0
p1 10.75 ± 0.00
C = -93.00 [ps/ch]
TVC(c,b,ch)=( 1, 10, 4 )
p0 1686 ± 0.0
p1 13.33 ± 0.00
C = -75.02 [ps/ch]
TVC(c,b,ch)=( 1, 10, 5 )
p0 1668 ± 0.0
p1 12.6 ± 0.0
C = -79.34 [ps/ch]
TVC(c,b,ch)=( 1, 10, 6 )
p0 1621 ± 0.0
p1 13.59 ± 0.00
C = -73.59 [ps/ch]
TVC(c,b,ch)=( 1, 10, 7 )
p0 1634 ± 0.0
p1 13.33 ± 0.00
C = -75.01 [ps/ch]
TVC(c,b,ch)=( 1, 10, 8 )
p0 1527 ± 0.0
p1 14.06 ± 0.00
C = -71.13 [ps/ch]
TVC(c,b,ch)=( 1, 10, 9 )
p0 1633 ± 0.0
p1 13.34 ± 0.00
C = -74.96 [ps/ch]
TVC(c,b,ch)=( 1, 10, 10 )
p0 1648 ± 0.0
p1 12.39 ± 0.00
C = -80.73 [ps/ch]
TVC(c,b,ch)=( 1, 10, 11 )
p0 1421 ± 0.0
p1 16.8 ± 0.0
C = -59.52 [ps/ch]
TVC(c,b,ch)=( 1, 10, 12 )
p0 1915 ± 0.0
p1 8.606 ± 0.000
C = -116.20 [ps/ch]
TVC(c,b,ch)=( 1, 10, 13 )
p0 1829 ± 0.0
p1 12.48 ± 0.00
C = -80.14 [ps/ch]
TVC(c,b,ch)=( 1, 10, 14 )
p0 1662 ± 0.0
p1 13.98 ± 0.00
C = -71.54 [ps/ch]
TVC(c,b,ch)=( 1, 10, 15 )
p0 1922 ± 0.0
p1 8.474 ± 0.000
C = -118.01 [ps/ch]
TP delay [ns]

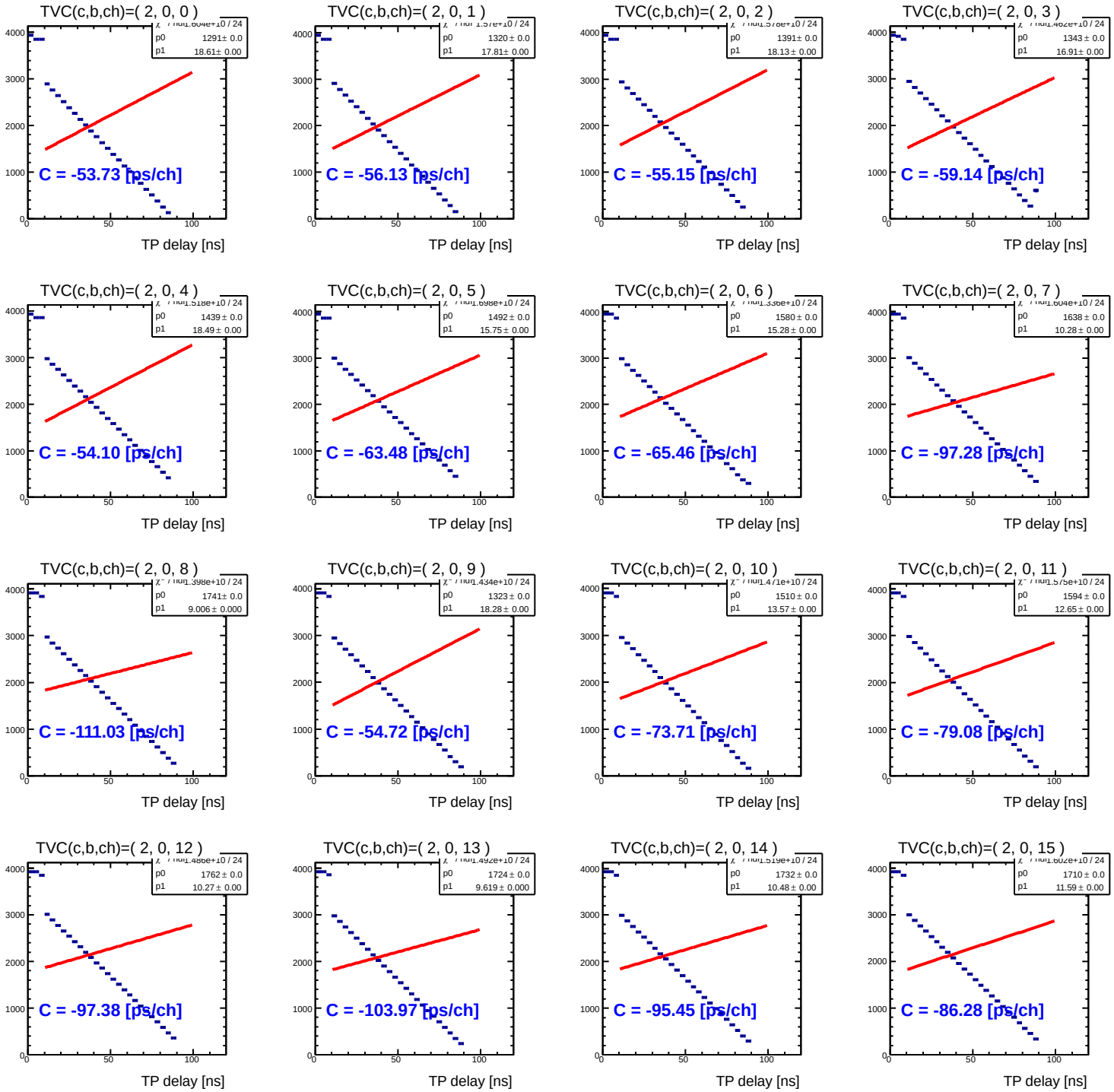

TVC(c,b,ch)=( 1, 11, 0 )
p0 1541± 0.0
p1 11.87± 0.00
C = -84.23 [ps/ch]
TVC(c,b,ch)=( 1, 11, 1 )
p0 1653± 0.0
p1 10.22± 0.00
C = -97.85 [ps/ch]
TVC(c,b,ch)=( 1, 11, 2 )
p0 1566± 0.0
p1 11.6± 0.0
C = -86.21 [ps/ch]
TVC(c,b,ch)=( 1, 11, 3 )
p0 1606± 0.0
p1 12.33± 0.00
C = -81.12 [ps/ch]
TVC(c,b,ch)=( 1, 11, 4 )
p0 1664± 0.0
p1 11.3± 0.0
C = -88.49 [ps/ch]
TVC(c,b,ch)=( 1, 11, 5 )
p0 1691± 0.0
p1 9.575± 0.000
C = -104.43 [ps/ch]
TVC(c,b,ch)=( 1, 11, 6 )
p0 1646± 0.0
p1 12.02± 0.00
C = -83.22 [ps/ch]
TVC(c,b,ch)=( 1, 11, 7 )
p0 1578± 0.0
p1 14.04± 0.00
C = -71.22 [ps/ch]
TVC(c,b,ch)=( 1, 11, 8 )
p0 1581± 0.0
p1 12.57± 0.00
C = -79.53 [ps/ch]
TVC(c,b,ch)=( 1, 11, 9 )
p0 1528± 0.0
p1 13.65± 0.00
C = -73.23 [ps/ch]
TVC(c,b,ch)=( 1, 11, 10 )
p0 1634± 0.0
p1 11.98± 0.00
C = -83.50 [ps/ch]
TVC(c,b,ch)=( 1, 11, 11 )
p0 1714± 0.0
p1 9.337± 0.000
C = -107.10 [ps/ch]
TVC(c,b,ch)=( 1, 11, 12 )
p0 1722± 0.0
p1 9.802± 0.000
C = -102.02 [ps/ch]
TVC(c,b,ch)=( 1, 11, 13 )
p0 1534± 0.0
p1 14.17± 0.00
C = -70.59 [ps/ch]
TVC(c,b,ch)=( 1, 11, 14 )
p0 1530± 0.0
p1 12.91± 0.00
C = -77.48 [ps/ch]
TVC(c,b,ch)=( 1, 11, 15 )
p0 1512± 0.0
p1 13.82± 0.00
C = -72.37 [ps/ch]
TP delay [ns]

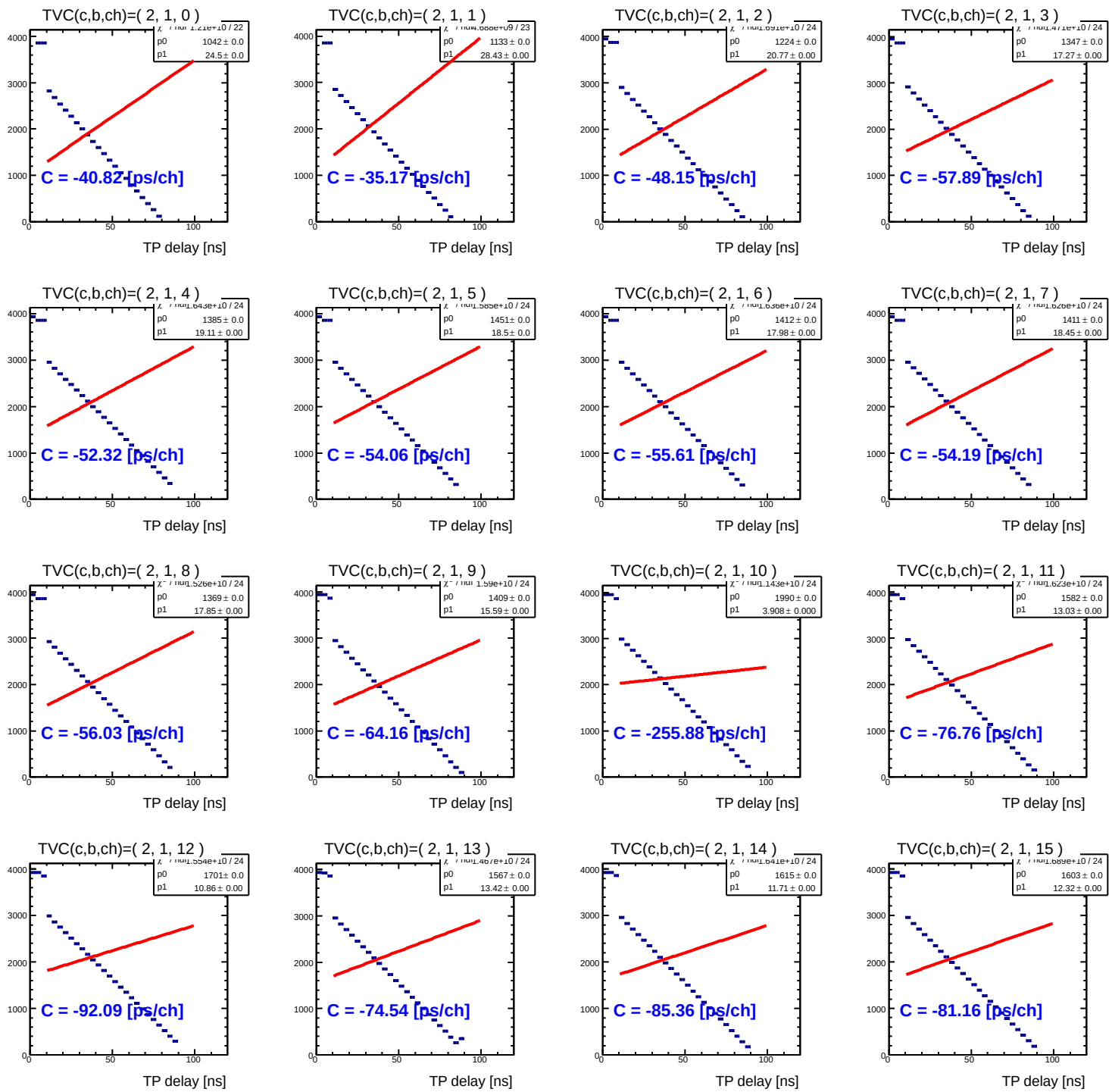

TVC(c,b,ch)=( 1, 12, 0 )
p0 1597 ± 0.0
p1 13.07 ± 0.00
C = -76.52 [ps/ch]
TVC(c,b,ch)=( 1, 12, 1 )
p0 1695 ± 0.0
p1 10.59 ± 0.00
C = -94.39 [ps/ch]
TVC(c,b,ch)=( 1, 12, 2 )
p0 1705 ± 0.0
p1 10.43 ± 0.00
C = -95.90 [ps/ch]
TVC(c,b,ch)=( 1, 12, 3 )
p0 1778 ± 0.0
p1 9.182 ± 0.000
C = -108.91 [ps/ch]
TVC(c,b,ch)=( 1, 12, 4 )
p0 1688 ± 0.0
p1 10.64 ± 0.00
C = -93.97 [ps/ch]
TVC(c,b,ch)=( 1, 12, 5 )
p0 1599 ± 0.0
p1 12.52 ± 0.00
C = -79.90 [ps/ch]
TVC(c,b,ch)=( 1, 12, 6 )
p0 1666 ± 0.0
p1 10.66 ± 0.00
C = -93.81 [ps/ch]
TVC(c,b,ch)=( 1, 12, 7 )
p0 1659 ± 0.0
p1 11.03 ± 0.00
C = -90.67 [ps/ch]
TVC(c,b,ch)=( 1, 12, 8 )
p0 1519 ± 0.0
p1 12.81 ± 0.00
C = -78.07 [ps/ch]
TVC(c,b,ch)=( 1, 12, 9 )
p0 1763 ± 0.0
p1 10.7 ± 0.0
C = -93.50 [ps/ch]
TVC(c,b,ch)=( 1, 12, 10 )
p0 1654 ± 0.0
p1 12.17 ± 0.00
C = -82.16 [ps/ch]
TVC(c,b,ch)=( 1, 12, 11 )
p0 2012 ± 0.0
p1 3.235 ± 0.000
C = -309.12 [ps/ch]
TVC(c,b,ch)=( 1, 12, 12 )
p0 1672 ± 0.0
p1 11.84 ± 0.00
C = -84.46 [ps/ch]
TVC(c,b,ch)=( 1, 12, 13 )
p0 1630 ± 0.0
p1 11.45 ± 0.00
C = -87.32 [ps/ch]
TVC(c,b,ch)=( 1, 12, 14 )
p0 1674 ± 0.0
p1 10.24 ± 0.00
C = -97.63 [ps/ch]
TVC(c,b,ch)=( 1, 12, 15 )
p0 1683 ± 0.0
p1 10.93 ± 0.00
C = -91.52 [ps/ch]
TP delay [ns]

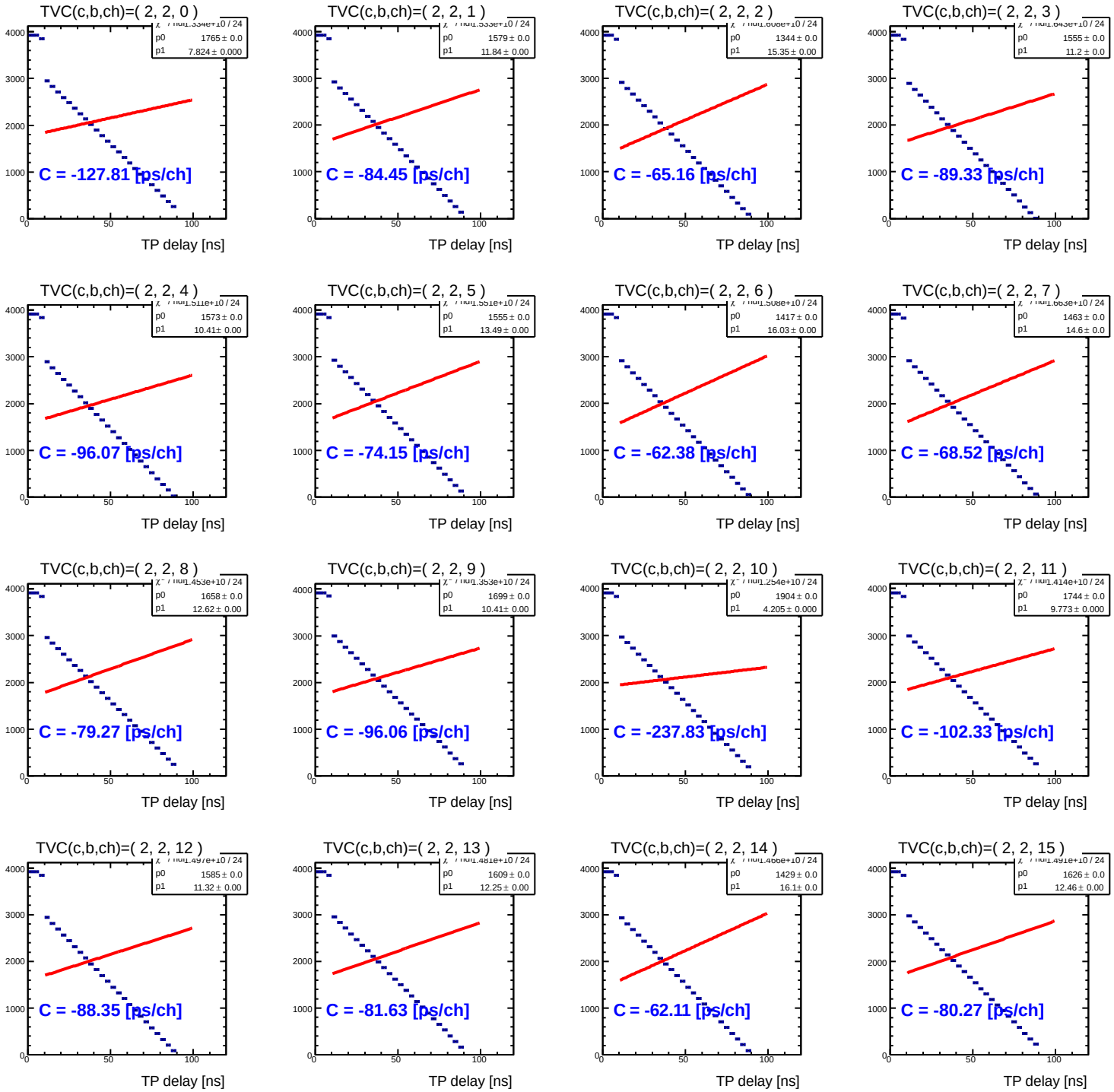

TVC(c,b,ch)=( 1, 13, 0 )
p0 1302 ± 0.0
p1 18.79 ± 0.00
C = -53.22 [ps/ch]
TVC(c,b,ch)=( 1, 13, 1 )
p0 1284 ± 0.0
p1 19.63 ± 0.00
C = -50.95 [ps/ch]
TVC(c,b,ch)=( 1, 13, 2 )
p0 1325 ± 0.0
p1 19.14 ± 0.00
C = -52.24 [ps/ch]
TVC(c,b,ch)=( 1, 13, 3 )
p0 1626 ± 0.0
p1 11.96 ± 0.00
C = -83.58 [ps/ch]
TVC(c,b,ch)=( 1, 13, 4 )
p0 1505 ± 0.0
p1 17.17 ± 0.00
C = -58.24 [ps/ch]
TVC(c,b,ch)=( 1, 13, 5 )
p0 1585 ± 0.0
p1 13.97 ± 0.00
C = -71.60 [ps/ch]
TVC(c,b,ch)=( 1, 13, 6 )
p0 1610 ± 0.0
p1 12.21 ± 0.00
C = -81.88 [ps/ch]
TVC(c,b,ch)=( 1, 13, 7 )
p0 1622 ± 0.0
p1 11.86 ± 0.00
C = -84.30 [ps/ch]
TVC(c,b,ch)=( 1, 13, 8 )
p0 1829 ± 0.0
p1 8.492 ± 0.000
C = -117.76 [ps/ch]
TVC(c,b,ch)=( 1, 13, 9 )
p0 1821 ± 0.0
p1 9.014 ± 0.000
C = -110.94 [ps/ch]
TVC(c,b,ch)=( 1, 13, 10 )
p0 1667 ± 0.0
p1 11.51 ± 0.00
C = -86.88 [ps/ch]
TVC(c,b,ch)=( 1, 13, 11 )
p0 1612 ± 0.0
p1 13.91 ± 0.00
C = -71.91 [ps/ch]
TVC(c,b,ch)=( 1, 13, 12 )
p0 1762 ± 0.0
p1 7.939 ± 0.000
C = -125.97 [ps/ch]
TVC(c,b,ch)=( 1, 13, 13 )
p0 1627 ± 0.0
p1 11.49 ± 0.00
C = -87.00 [ps/ch]
TVC(c,b,ch)=( 1, 13, 14 )
p0 1712 ± 0.0
p1 9.772 ± 0.000
C = -102.34 [ps/ch]
TVC(c,b,ch)=( 1, 13, 15 )
p0 1589 ± 0.0
p1 12.16 ± 0.00
C = -82.23 [ps/ch]
TP delay [ns]

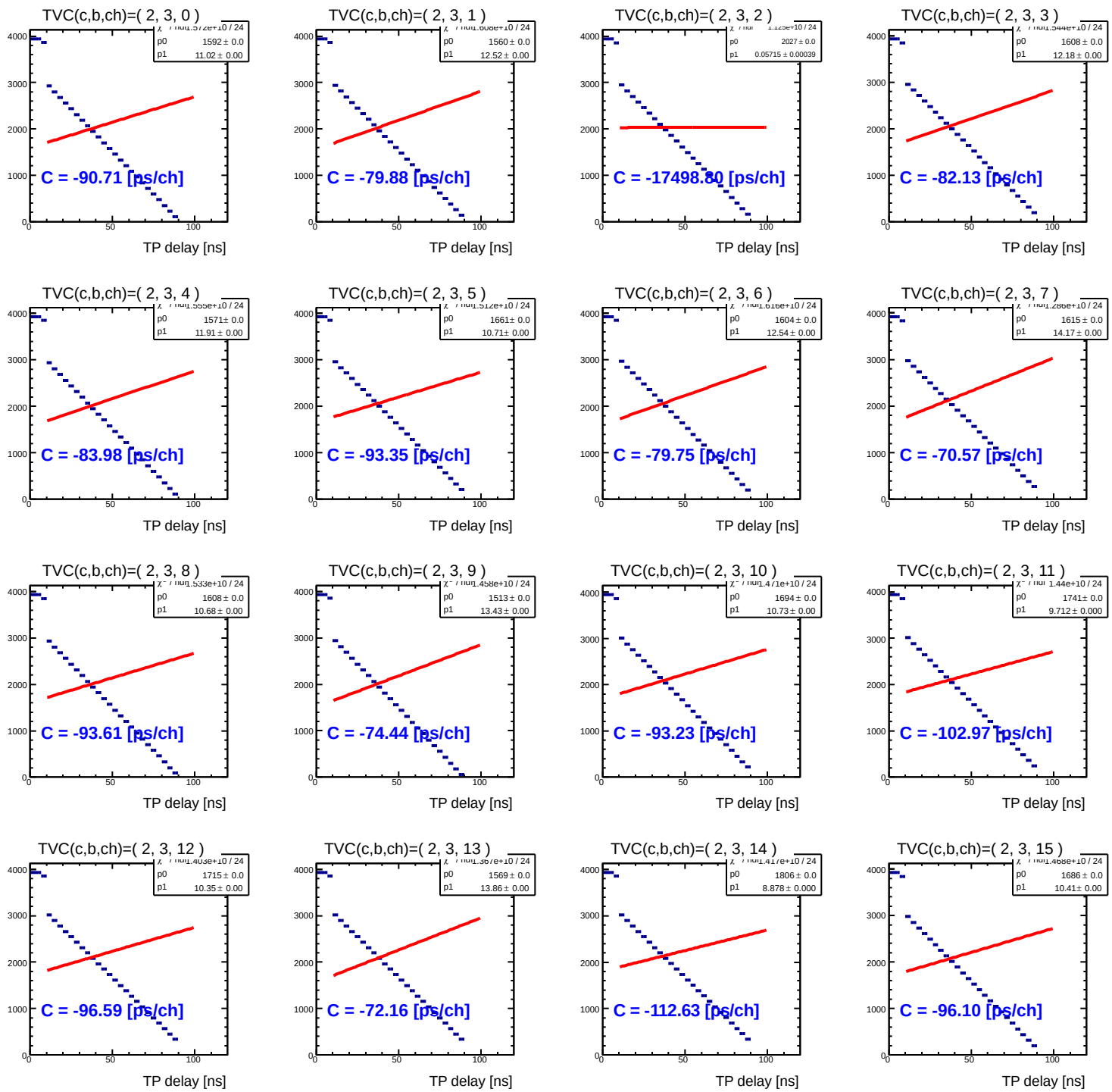

TVC(c,b,ch)=( 1, 14, 0 )
p0 1522 ± 0.0
p1 12.32 ± 0.00
C = -81.20 [ps/ch]
TVC(c,b,ch)=( 1, 14, 1 )
p0 1535 ± 0.0
p1 13.05 ± 0.00
C = -76.61 [ps/ch]
TVC(c,b,ch)=( 1, 14, 2 )
p0 1530 ± 0.0
p1 13.06 ± 0.00
C = -76.56 [ps/ch]
TVC(c,b,ch)=( 1, 14, 3 )
p0 1689 ± 0.0
p1 8.58 ± 0.00
C = -116.55 [ps/ch]
TVC(c,b,ch)=( 1, 14, 4 )
p0 1707 ± 0.0
p1 8.564 ± 0.000
C = -116.77 [ps/ch]
TVC(c,b,ch)=( 1, 14, 5 )
p0 1471 ± 0.0
p1 13.3 ± 0.0
C = -75.17 [ps/ch]
TVC(c,b,ch)=( 1, 14, 6 )
p0 1578 ± 0.0
p1 10.97 ± 0.00
C = -91.17 [ps/ch]
TVC(c,b,ch)=( 1, 14, 7 )
p0 1575 ± 0.0
p1 12.61 ± 0.00
C = -79.30 [ps/ch]
TVC(c,b,ch)=( 1, 14, 8 )
p0 1851 ± 0.0
p1 8.753 ± 0.000
C = -114.25 [ps/ch]
TVC(c,b,ch)=( 1, 14, 9 )
p0 1639 ± 0.0
p1 12.6 ± 0.0
C = -79.35 [ps/ch]
TVC(c,b,ch)=( 1, 14, 10 )
p0 1777 ± 0.0
p1 9.78 ± 0.00
C = -102.25 [ps/ch]
TVC(c,b,ch)=( 1, 14, 11 )
p0 1832 ± 0.0
p1 8.912 ± 0.000
C = -112.21 [ps/ch]
TVC(c,b,ch)=( 1, 14, 12 )
p0 1699 ± 0.0
p1 10.24 ± 0.00
C = -97.67 [ps/ch]
TVC(c,b,ch)=( 1, 14, 13 )
p0 1573 ± 0.0
p1 12.44 ± 0.00
C = -80.37 [ps/ch]
TVC(c,b,ch)=( 1, 14, 14 )
p0 1053 ± 0.0
p1 24.77 ± 0.00
C = -40.37 [ps/ch]
TVC(c,b,ch)=( 1, 14, 15 )
p0 1621 ± 0.0
p1 12.12 ± 0.00
C = -82.49 [ps/ch]
TP delay [ns]

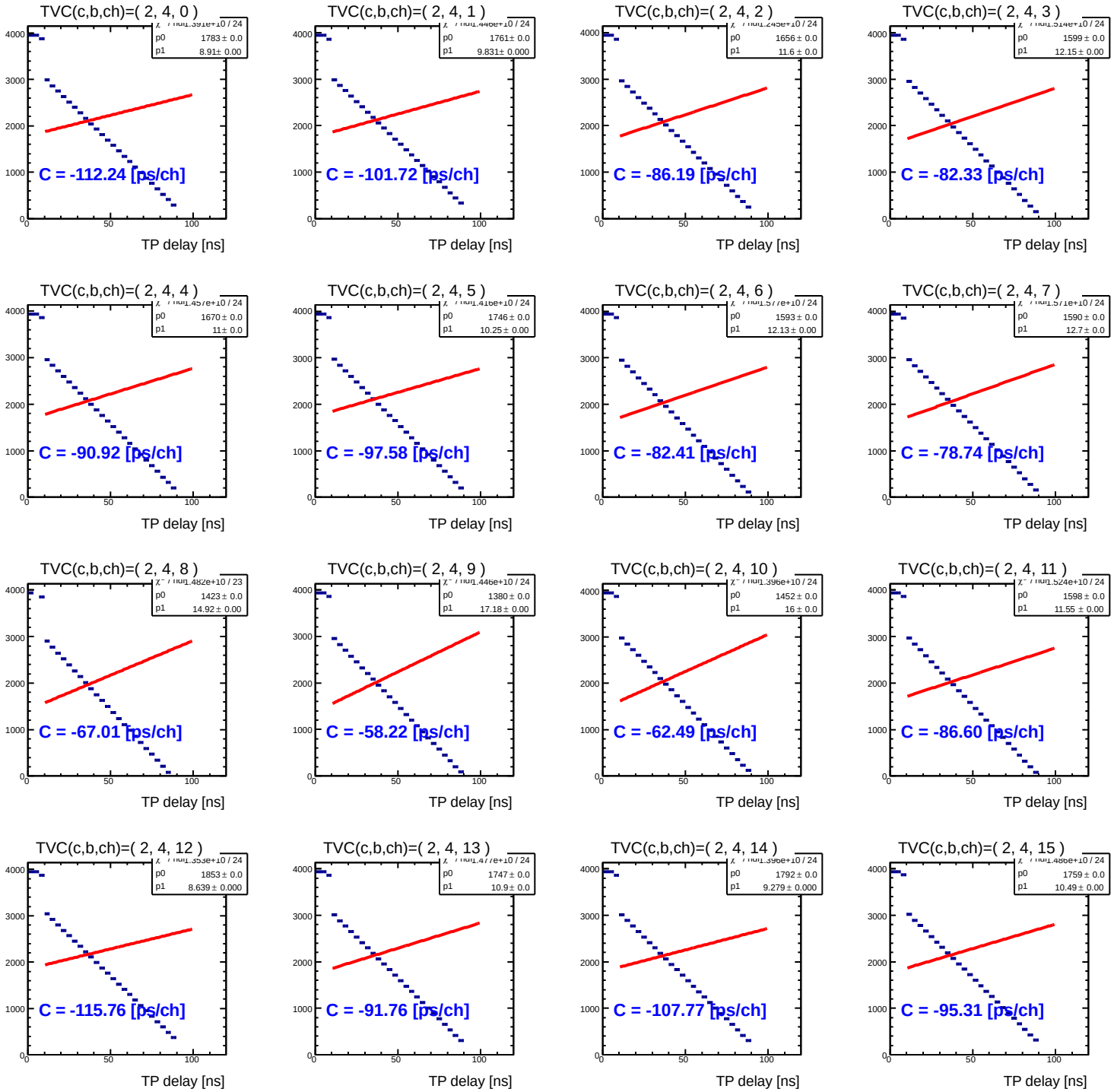

TVC(c,b,ch)=( 1, 15, 0 )
p0 1378 ± 0.0
p1 15.42 ± 0.00
C = -64.84 [ps/ch]
TVC(c,b,ch)=( 1, 15, 1 )
p0 1498 ± 0.0
p1 13.65 ± 0.00
C = -73.24 [ps/ch]
TVC(c,b,ch)=( 1, 15, 2 )
p0 1371 ± 0.0
p1 15.84 ± 0.00
C = -63.12 [ps/ch]
TVC(c,b,ch)=( 1, 15, 3 )
p0 1579 ± 0.0
p1 12.04 ± 0.00
C = -83.08 [ps/ch]
TVC(c,b,ch)=( 1, 15, 4 )
p0 1557 ± 0.0
p1 14.38 ± 0.00
C = -69.52 [ps/ch]
TVC(c,b,ch)=( 1, 15, 5 )
p0 1613 ± 0.0
p1 11.48 ± 0.00
C = -87.10 [ps/ch]
TVC(c,b,ch)=( 1, 15, 6 )
p0 1780 ± 0.0
p1 9.38 ± 0.00
C = -106.61 [ps/ch]
TVC(c,b,ch)=( 1, 15, 7 )
p0 1684 ± 0.0
p1 12.4 ± 0.0
C = -80.63 [ps/ch]
TVC(c,b,ch)=( 1, 15, 8 )
p0 1654 ± 0.0
p1 13.73 ± 0.00
C = -72.81 [ps/ch]
TVC(c,b,ch)=( 1, 15, 9 )
p0 1610 ± 0.0
p1 13.38 ± 0.00
C = -74.76 [ps/ch]
TVC(c,b,ch)=( 1, 15, 10 )
p0 1555 ± 0.0
p1 14.01 ± 0.00
C = -71.40 [ps/ch]
TVC(c,b,ch)=( 1, 15, 11 )
p0 1694 ± 0.0
p1 11.93 ± 0.00
C = -83.83 [ps/ch]
TVC(c,b,ch)=( 1, 15, 12 )
p0 1817 ± 0.0
p1 8.841 ± 0.000
C = -113.11 [ps/ch]
TVC(c,b,ch)=( 1, 15, 13 )
p0 1646 ± 0.0
p1 11.93 ± 0.00
C = -83.84 [ps/ch]
TVC(c,b,ch)=( 1, 15, 14 )
p0 1761 ± 0.0
p1 11.51 ± 0.00
C = -86.88 [ps/ch]
TVC(c,b,ch)=( 1, 15, 15 )
p0 1707 ± 0.0
p1 12.07 ± 0.00
C = -82.87 [ps/ch]
TP delay [ns]

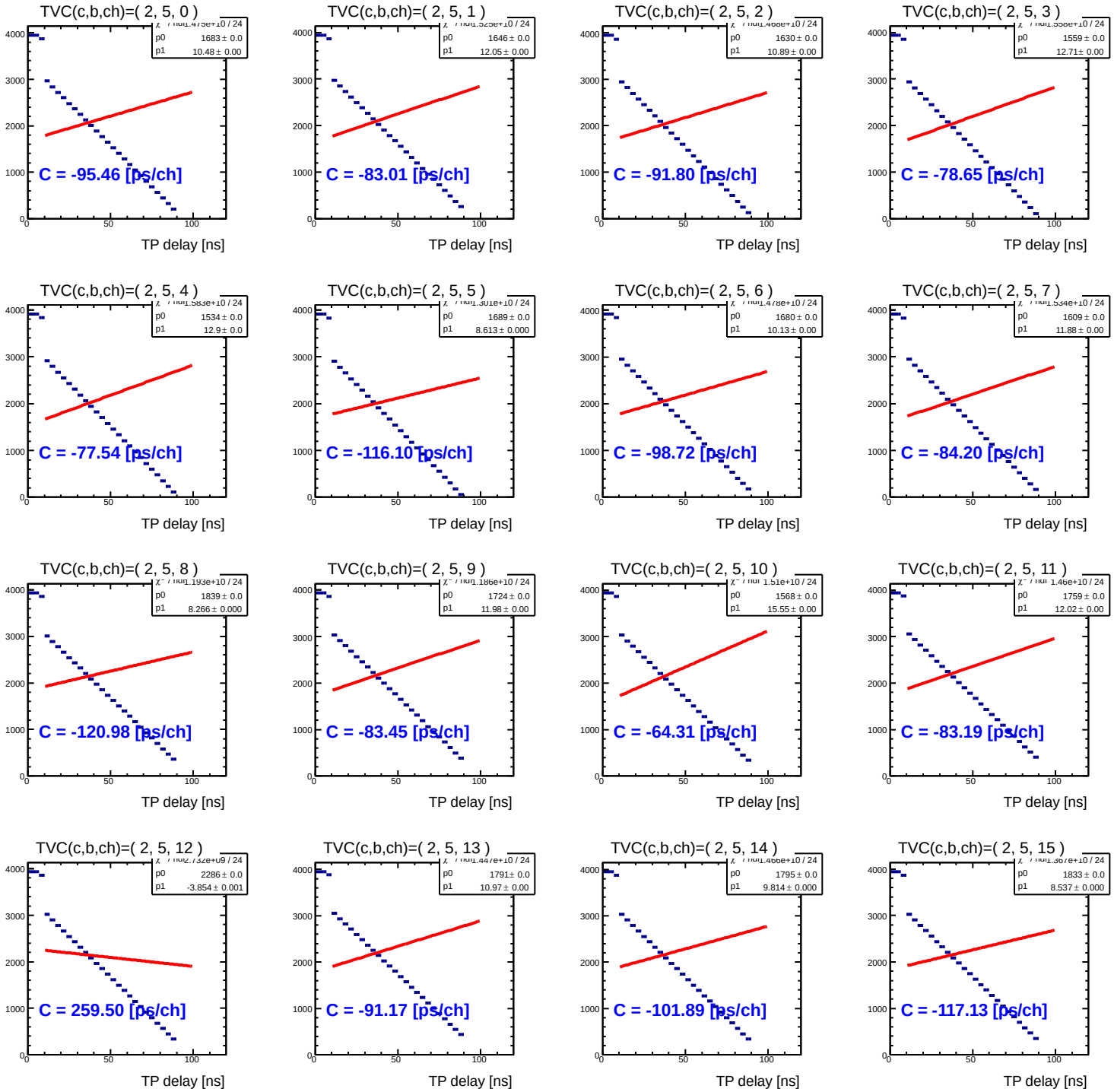

TVC(c,b,ch)=( 2, 0, 0 )
p0 1291± 0.0
p1 18.61± 0.00
C = -53.73 [ps/ch]
TVC(c,b,ch)=( 2, 0, 1 )
p0 1320± 0.0
p1 17.81± 0.00
C = -56.13 [ps/ch]
TVC(c,b,ch)=( 2, 0, 2 )
p0 1391± 0.0
p1 18.13± 0.00
C = -55.15 [ps/ch]
TVC(c,b,ch)=( 2, 0, 3 )
p0 1343± 0.0
p1 16.91± 0.00
C = -59.14 [ps/ch]
TVC(c,b,ch)=( 2, 0, 4 )
p0 1439± 0.0
p1 18.49± 0.00
C = -54.10 [ps/ch]
TVC(c,b,ch)=( 2, 0, 5 )
p0 1492± 0.0
p1 15.75± 0.00
C = -63.48 [ps/ch]
TVC(c,b,ch)=( 2, 0, 6 )
p0 1580± 0.0
p1 15.28± 0.00
C = -65.46 [ps/ch]
TVC(c,b,ch)=( 2, 0, 7 )
p0 1638± 0.0
p1 10.28± 0.00
C = -97.28 [ps/ch]
TVC(c,b,ch)=( 2, 0, 8 )
p0 1741± 0.0
p1 9.006± 0.000
C = -111.03 [ps/ch]
TVC(c,b,ch)=( 2, 0, 9 )
p0 1323± 0.0
p1 18.28± 0.00
C = -54.72 [ps/ch]
TVC(c,b,ch)=( 2, 0, 10 )
p0 1510± 0.0
p1 13.57± 0.00
C = -73.71 [ps/ch]
TVC(c,b,ch)=( 2, 0, 11 )
p0 1594± 0.0
p1 12.65± 0.00
C = -79.08 [ps/ch]
TVC(c,b,ch)=( 2, 0, 12 )
p0 1762± 0.0
p1 10.27± 0.00
C = -97.38 [ps/ch]
TVC(c,b,ch)=( 2, 0, 13 )
p0 1724± 0.0
p1 9.619± 0.000
C = -103.97 [ps/ch]
TVC(c,b,ch)=( 2, 0, 14 )
p0 1732± 0.0
p1 10.48± 0.00
C = -95.45 [ps/ch]
TVC(c,b,ch)=( 2, 0, 15 )
p0 1710± 0.0
p1 11.59± 0.00
C = -86.28 [ps/ch]
TP delay [ns]

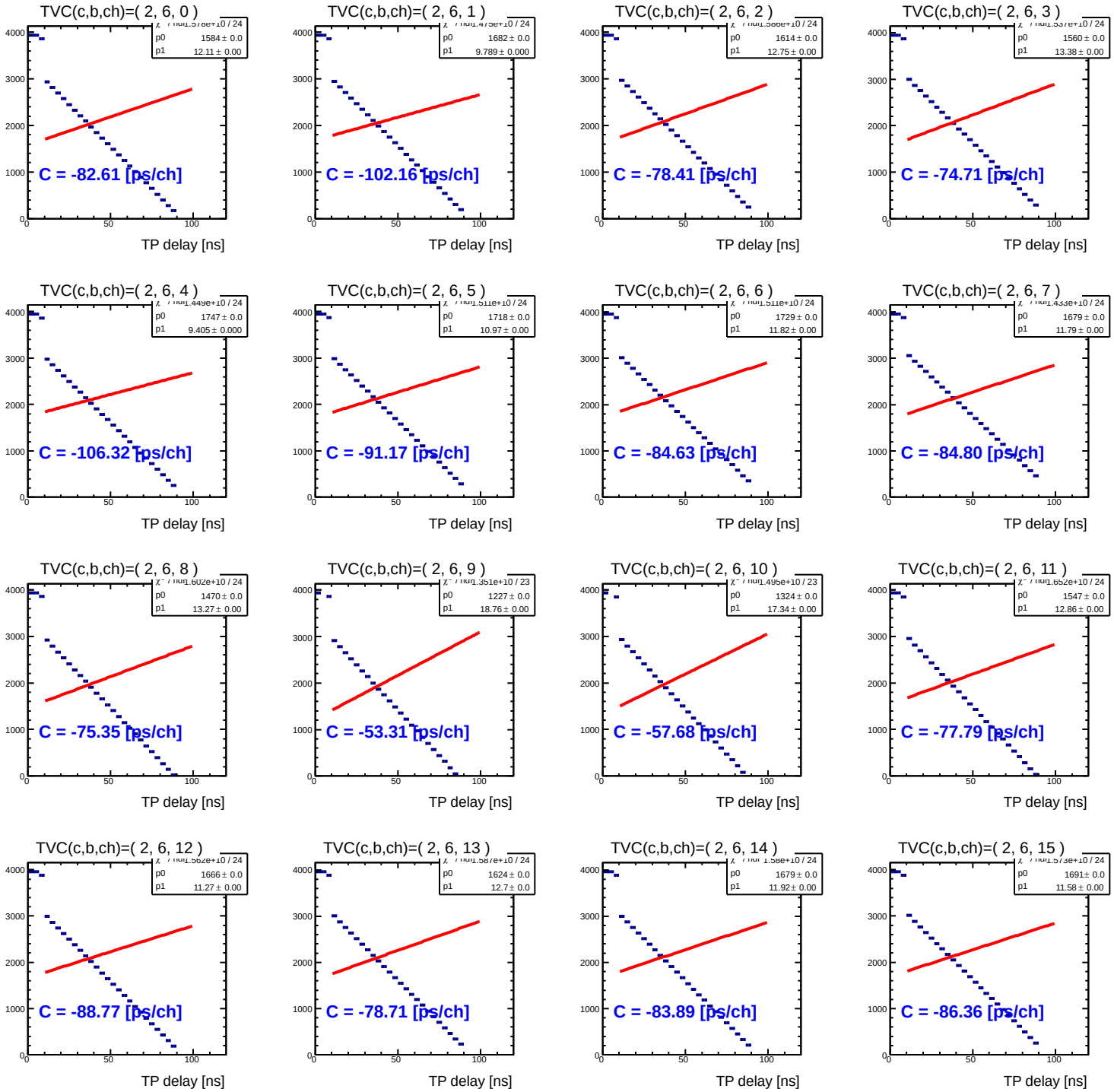

TVC(c,b,ch)=( 2, 1, 0 )
p0 1042 ± 0.0
p1 24.5 ± 0.0
C = -40.82 [ps/ch]
TVC(c,b,ch)=( 2, 1, 1 )
p0 1133 ± 0.0
p1 28.43 ± 0.00
C = -35.17 [ps/ch]
TVC(c,b,ch)=( 2, 1, 2 )
p0 1224 ± 0.0
p1 20.77 ± 0.00
C = -48.15 [ps/ch]
TVC(c,b,ch)=( 2, 1, 3 )
p0 1347 ± 0.0
p1 17.27 ± 0.00
C = -57.89 [ps/ch]
TVC(c,b,ch)=( 2, 1, 4 )
p0 1385 ± 0.0
p1 19.11 ± 0.00
C = -52.32 [ps/ch]
TVC(c,b,ch)=( 2, 1, 5 )
p0 1451 ± 0.0
p1 18.5 ± 0.0
C = -54.06 [ps/ch]
TVC(c,b,ch)=( 2, 1, 6 )
p0 1412 ± 0.0
p1 17.98 ± 0.00
C = -55.61 [ps/ch]
TVC(c,b,ch)=( 2, 1, 7 )
p0 1411 ± 0.0
p1 18.45 ± 0.00
C = -54.19 [ps/ch]
TVC(c,b,ch)=( 2, 1, 8 )
p0 1369 ± 0.0
p1 17.85 ± 0.00
C = -56.03 [ps/ch]
TVC(c,b,ch)=( 2, 1, 9 )
p0 1409 ± 0.0
p1 15.59 ± 0.00
C = -64.16 [ps/ch]
TVC(c,b,ch)=( 2, 1, 10 )
p0 1990 ± 0.0
p1 3.908 ± 0.000
C = -255.88 [ps/ch]
TVC(c,b,ch)=( 2, 1, 11 )
p0 1582 ± 0.0
p1 13.03 ± 0.00
C = -76.76 [ps/ch]
TVC(c,b,ch)=( 2, 1, 12 )
p0 1701 ± 0.0
p1 10.86 ± 0.00
C = -92.09 [ps/ch]
TVC(c,b,ch)=( 2, 1, 13 )
p0 1567 ± 0.0
p1 13.42 ± 0.00
C = -74.54 [ps/ch]
TVC(c,b,ch)=( 2, 1, 14 )
p0 1615 ± 0.0
p1 11.71 ± 0.00
C = -85.36 [ps/ch]
TVC(c,b,ch)=( 2, 1, 15 )
p0 1603 ± 0.0
p1 12.32 ± 0.00
C = -81.16 [ps/ch]
TP delay [ns]

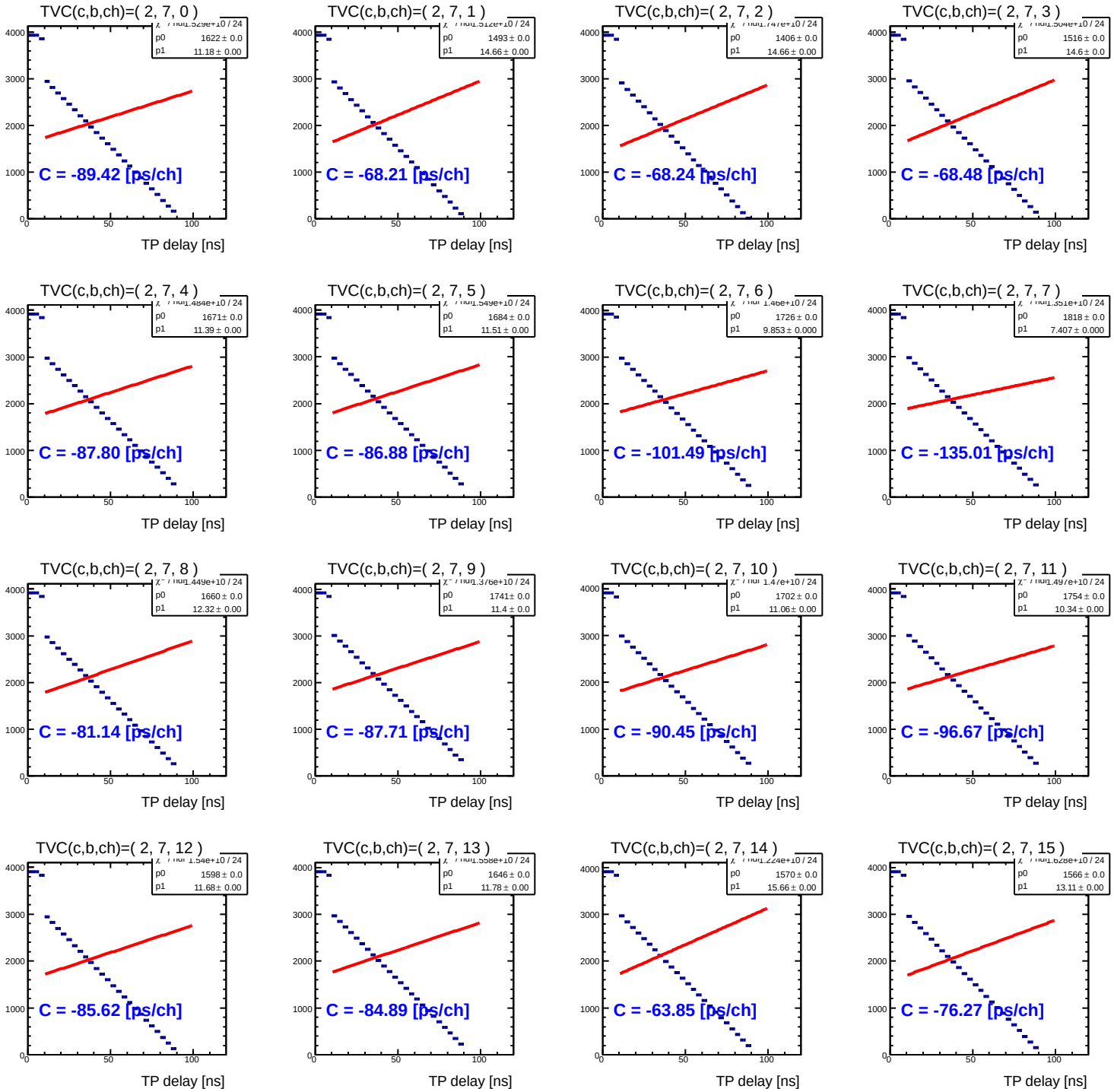

TVC(c,b,ch)=( 2, 2, 0 )
p0 1765 ± 0.0
p1 7.824 ± 0.000
C = -127.81 [ps/ch]
TVC(c,b,ch)=( 2, 2, 1 )
p0 1579 ± 0.0
p1 11.84 ± 0.00
C = -84.45 [ps/ch]
TVC(c,b,ch)=( 2, 2, 2 )
p0 1344 ± 0.0
p1 15.35 ± 0.00
C = -65.16 [ps/ch]
TVC(c,b,ch)=( 2, 2, 3 )
p0 1555 ± 0.0
p1 11.2 ± 0.0
C = -89.33 [ps/ch]
TVC(c,b,ch)=( 2, 2, 4 )
p0 1573 ± 0.0
p1 10.41 ± 0.00
C = -96.07 [ps/ch]
TVC(c,b,ch)=( 2, 2, 5 )
p0 1555 ± 0.0
p1 13.49 ± 0.00
C = -74.15 [ps/ch]
TVC(c,b,ch)=( 2, 2, 6 )
p0 1417 ± 0.0
p1 16.03 ± 0.00
C = -62.38 [ps/ch]
TVC(c,b,ch)=( 2, 2, 7 )
p0 1463 ± 0.0
p1 14.6 ± 0.0
C = -68.52 [ps/ch]
TVC(c,b,ch)=( 2, 2, 8 )
p0 1658 ± 0.0
p1 12.62 ± 0.00
C = -79.27 [ps/ch]
TVC(c,b,ch)=( 2, 2, 9 )
p0 1699 ± 0.0
p1 10.41 ± 0.00
C = -96.06 [ps/ch]
TVC(c,b,ch)=( 2, 2, 10 )
p0 1904 ± 0.0
p1 4.205 ± 0.000
C = -237.83 [ps/ch]
TVC(c,b,ch)=( 2, 2, 11 )
p0 1744 ± 0.0
p1 9.773 ± 0.000
C = -102.33 [ps/ch]
TVC(c,b,ch)=( 2, 2, 12 )
p0 1585 ± 0.0
p1 11.32 ± 0.00
C = -88.35 [ps/ch]
TVC(c,b,ch)=( 2, 2, 13 )
p0 1609 ± 0.0
p1 12.25 ± 0.00
C = -81.63 [ps/ch]
TVC(c,b,ch)=( 2, 2, 14 )
p0 1429 ± 0.0
p1 16.1 ± 0.0
C = -62.11 [ps/ch]
TVC(c,b,ch)=( 2, 2, 15 )
p0 1626 ± 0.0
p1 12.46 ± 0.00
C = -80.27 [ps/ch]
TP delay [ns]

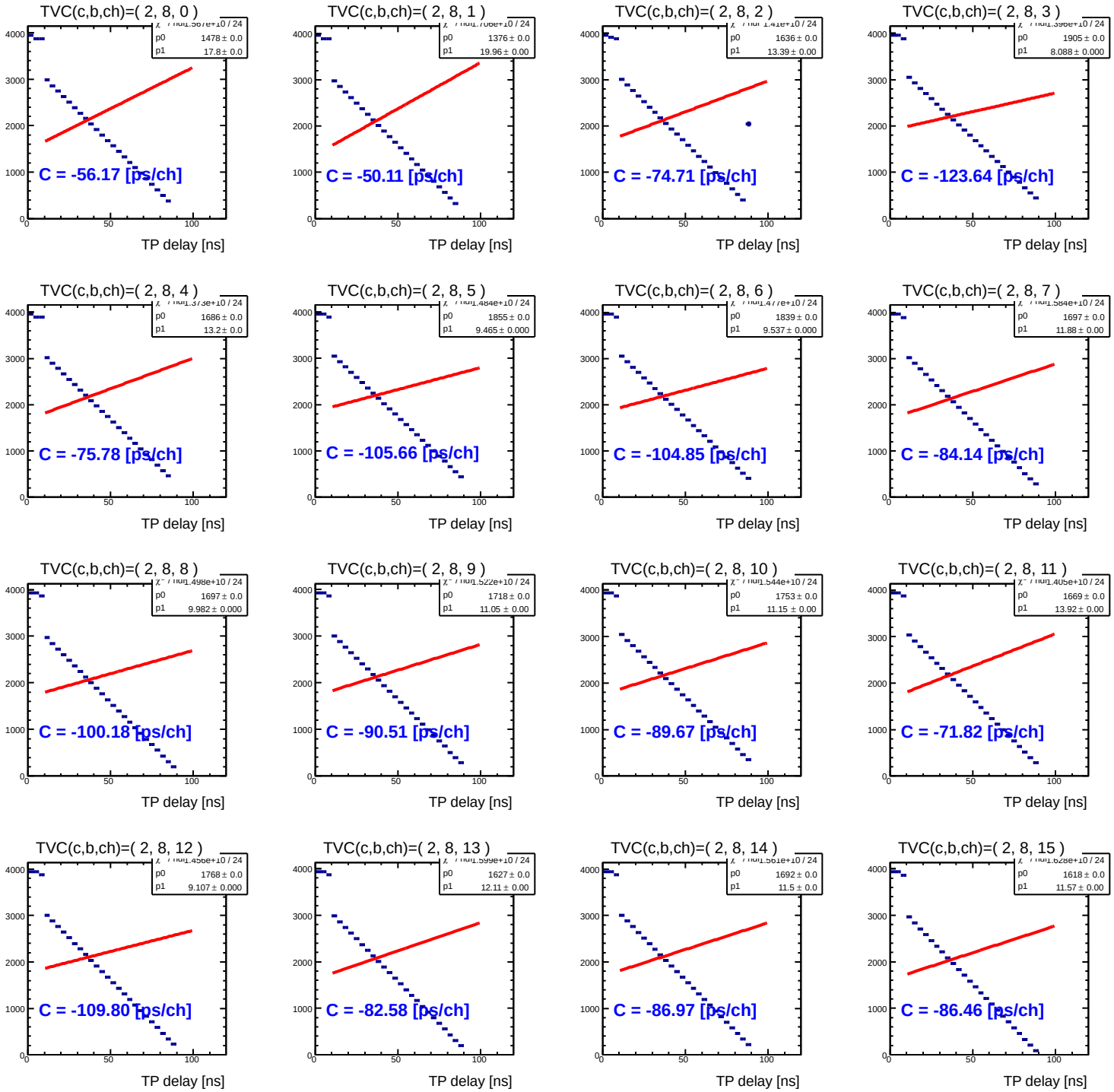

TVC(c,b,ch)=( 2, 3, 0 )
p0 1592 ± 0.0
p1 11.02 ± 0.00
C = -90.71 [ps/ch]
TVC(c,b,ch)=( 2, 3, 1 )
p0 1560 ± 0.0
p1 12.52 ± 0.00
C = -79.88 [ps/ch]
TVC(c,b,ch)=( 2, 3, 2 )
p0 2027 ± 0.0
p1 0.05715 ± 0.00039
C = -17498.80 [ps/ch]
TVC(c,b,ch)=( 2, 3, 3 )
p0 1608 ± 0.0
p1 12.18 ± 0.00
C = -82.13 [ps/ch]
TVC(c,b,ch)=( 2, 3, 4 )
p0 1571 ± 0.0
p1 11.91 ± 0.00
C = -83.98 [ps/ch]
TVC(c,b,ch)=( 2, 3, 5 )
p0 1661 ± 0.0
p1 10.71 ± 0.00
C = -93.35 [ps/ch]
TVC(c,b,ch)=( 2, 3, 6 )
p0 1604 ± 0.0
p1 12.54 ± 0.00
C = -79.75 [ps/ch]
TVC(c,b,ch)=( 2, 3, 7 )
p0 1615 ± 0.0
p1 14.17 ± 0.00
C = -70.57 [ps/ch]
TVC(c,b,ch)=( 2, 3, 8 )
p0 1608 ± 0.0
p1 10.68 ± 0.00
C = -93.61 [ps/ch]
TVC(c,b,ch)=( 2, 3, 9 )
p0 1513 ± 0.0
p1 13.43 ± 0.00
C = -74.44 [ps/ch]
TVC(c,b,ch)=( 2, 3, 10 )
p0 1694 ± 0.0
p1 10.73 ± 0.00
C = -93.23 [ps/ch]
TVC(c,b,ch)=( 2, 3, 11 )
p0 1741 ± 0.0
p1 9.712 ± 0.000
C = -102.97 [ps/ch]
TVC(c,b,ch)=( 2, 3, 12 )
p0 1715 ± 0.0
p1 10.35 ± 0.00
C = -96.59 [ps/ch]
TVC(c,b,ch)=( 2, 3, 13 )
p0 1569 ± 0.0
p1 13.86 ± 0.00
C = -72.16 [ps/ch]
TVC(c,b,ch)=( 2, 3, 14 )
p0 1806 ± 0.0
p1 8.878 ± 0.000
C = -112.63 [ps/ch]
TVC(c,b,ch)=( 2, 3, 15 )
p0 1686 ± 0.0
p1 10.41 ± 0.00
C = -96.10 [ps/ch]
TP delay [ns]

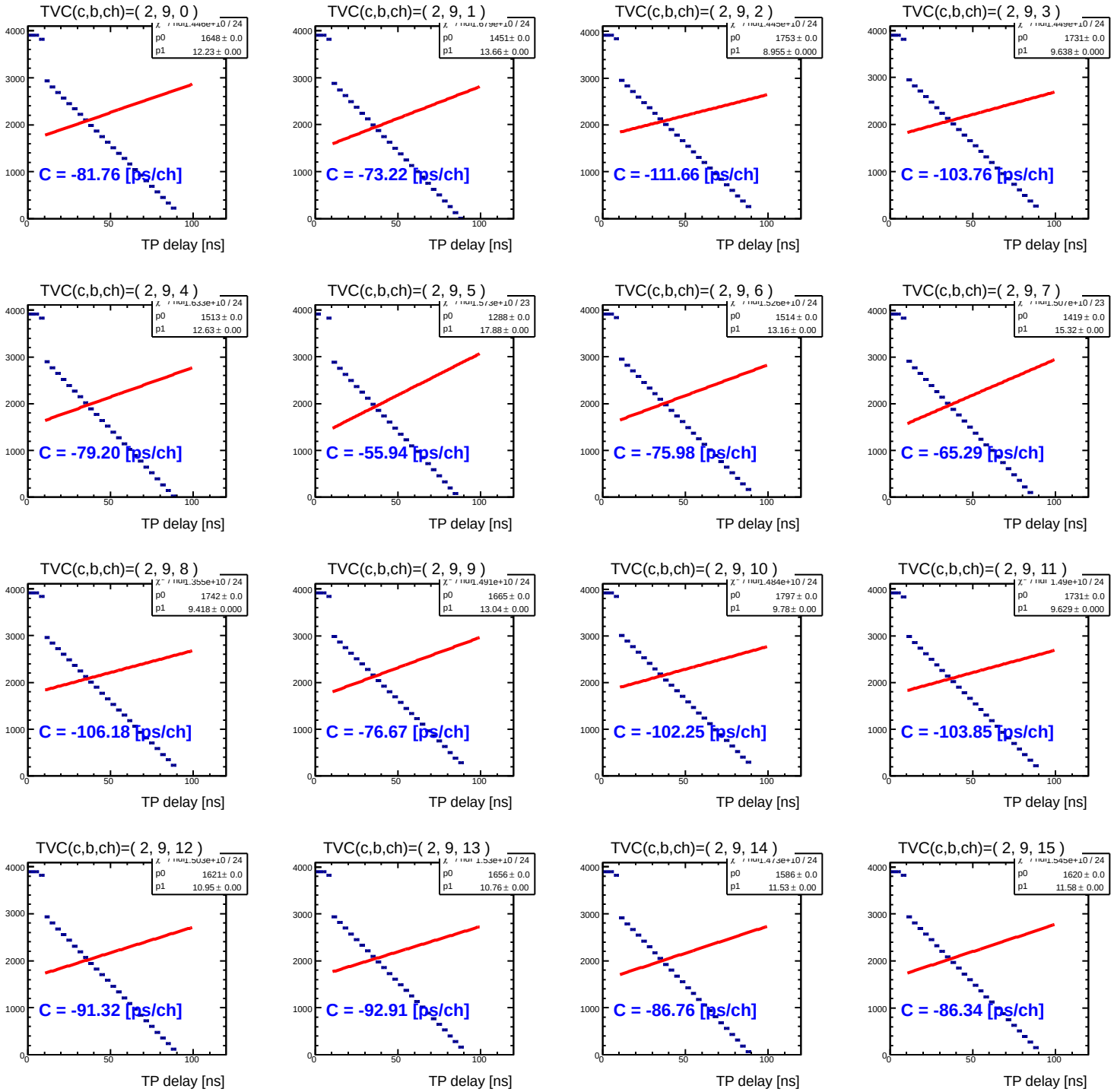

TVC(c,b,ch)=( 2, 4, 0 )
p0 1783 ± 0.0
p1 8.91 ± 0.00
C = -112.24 [ps/ch]
TVC(c,b,ch)=( 2, 4, 1 )
p0 1761 ± 0.0
p1 9.831 ± 0.000
C = -101.72 [ps/ch]
TVC(c,b,ch)=( 2, 4, 2 )
p0 1656 ± 0.0
p1 11.6 ± 0.0
C = -86.19 [ps/ch]
TVC(c,b,ch)=( 2, 4, 3 )
p0 1599 ± 0.0
p1 12.15 ± 0.00
C = -82.33 [ps/ch]
TVC(c,b,ch)=( 2, 4, 4 )
p0 1670 ± 0.0
p1 11 ± 0.0
C = -90.92 [ps/ch]
TVC(c,b,ch)=( 2, 4, 5 )
p0 1746 ± 0.0
p1 10.25 ± 0.00
C = -97.58 [ps/ch]
TVC(c,b,ch)=( 2, 4, 6 )
p0 1593 ± 0.0
p1 12.13 ± 0.00
C = -82.41 [ps/ch]
TVC(c,b,ch)=( 2, 4, 7 )
p0 1590 ± 0.0
p1 12.7 ± 0.0
C = -78.74 [ps/ch]
TVC(c,b,ch)=( 2, 4, 8 )
p0 1423 ± 0.0
p1 14.92 ± 0.00
C = -67.01 [ps/ch]
TVC(c,b,ch)=( 2, 4, 9 )
p0 1380 ± 0.0
p1 17.18 ± 0.00
C = -58.22 [ps/ch]
TVC(c,b,ch)=( 2, 4, 10 )
p0 1452 ± 0.0
p1 16 ± 0.0
C = -62.49 [ps/ch]
TVC(c,b,ch)=( 2, 4, 11 )
p0 1598 ± 0.0
p1 11.55 ± 0.00
C = -86.60 [ps/ch]
TVC(c,b,ch)=( 2, 4, 12 )
p0 1853 ± 0.0
p1 8.639 ± 0.000
C = -115.76 [ps/ch]
TVC(c,b,ch)=( 2, 4, 13 )
p0 1747 ± 0.0
p1 10.9 ± 0.0
C = -91.76 [ps/ch]
TVC(c,b,ch)=( 2, 4, 14 )
p0 1792 ± 0.0
p1 9.279 ± 0.000
C = -107.77 [ps/ch]
TVC(c,b,ch)=( 2, 4, 15 )
p0 1759 ± 0.0
p1 10.49 ± 0.00
C = -95.31 [ps/ch]
TP delay [ns]

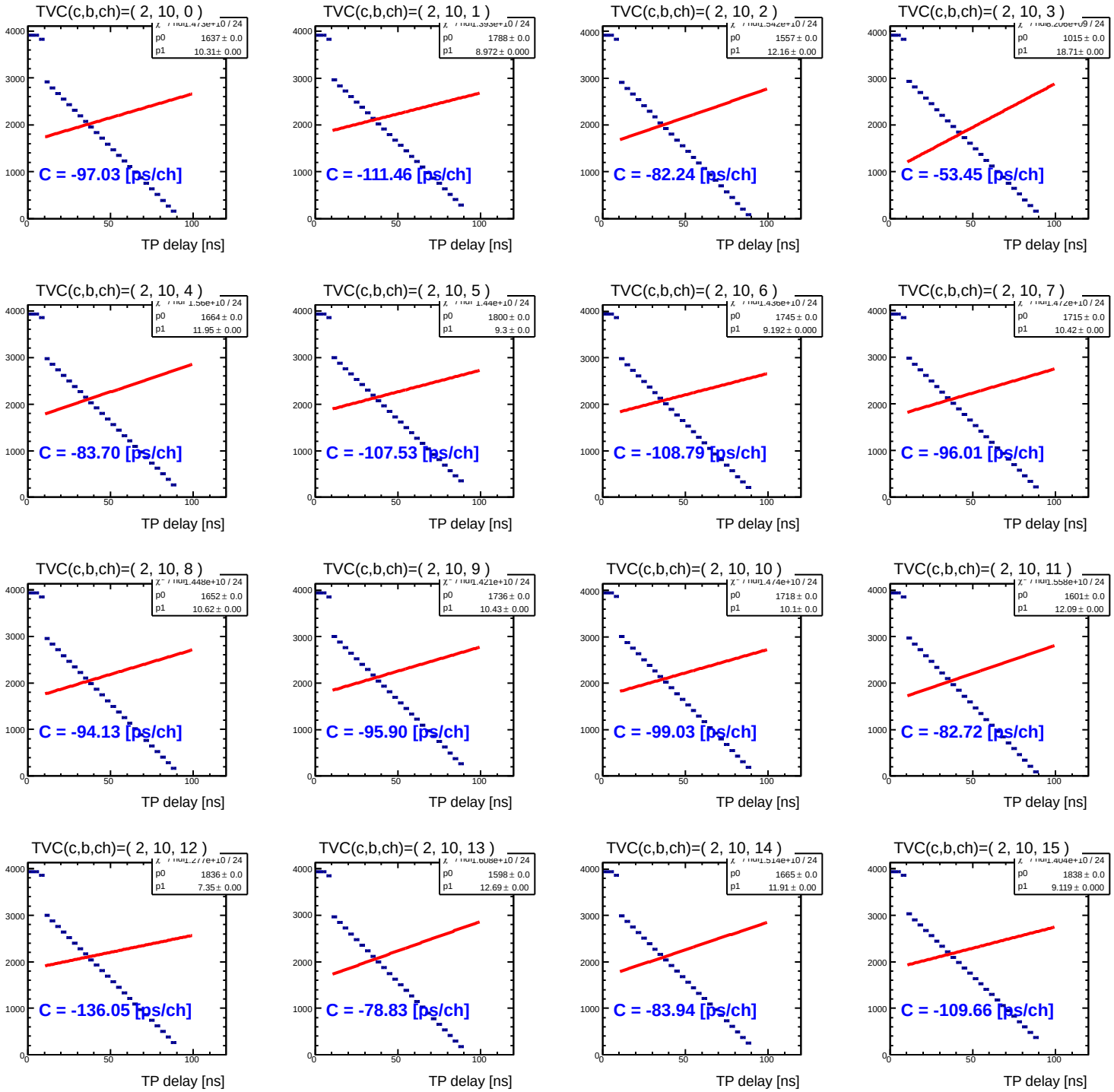

TVC(c,b,ch)=( 2, 5, 0 )
p0 1683 ± 0.0
p1 10.48 ± 0.00
C = -95.46 [ps/ch]
TVC(c,b,ch)=( 2, 5, 1 )
p0 1646 ± 0.0
p1 12.05 ± 0.00
C = -83.01 [ps/ch]
TVC(c,b,ch)=( 2, 5, 2 )
p0 1630 ± 0.0
p1 10.89 ± 0.00
C = -91.80 [ps/ch]
TVC(c,b,ch)=( 2, 5, 3 )
p0 1559 ± 0.0
p1 12.71 ± 0.00
C = -78.65 [ps/ch]
TVC(c,b,ch)=( 2, 5, 4 )
p0 1534 ± 0.0
p1 12.9 ± 0.0
C = -77.54 [ps/ch]
TVC(c,b,ch)=( 2, 5, 5 )
p0 1689 ± 0.0
p1 8.613 ± 0.000
C = -116.10 [ps/ch]
TVC(c,b,ch)=( 2, 5, 6 )
p0 1680 ± 0.0
p1 10.13 ± 0.00
C = -98.72 [ps/ch]
TVC(c,b,ch)=( 2, 5, 7 )
p0 1609 ± 0.0
p1 11.88 ± 0.00
C = -84.20 [ps/ch]
TVC(c,b,ch)=( 2, 5, 8 )
p0 1839 ± 0.0
p1 8.266 ± 0.000
C = -120.98 [ps/ch]
TVC(c,b,ch)=( 2, 5, 9 )
p0 1724 ± 0.0
p1 11.98 ± 0.00
C = -83.45 [ps/ch]
TVC(c,b,ch)=( 2, 5, 10 )
p0 1568 ± 0.0
p1 15.55 ± 0.00
C = -64.31 [ps/ch]
TVC(c,b,ch)=( 2, 5, 11 )
p0 1759 ± 0.0
p1 12.02 ± 0.00
C = -83.19 [ps/ch]
TVC(c,b,ch)=( 2, 5, 12 )
p0 2286 ± 0.0
p1 -3.854 ± 0.001
C = 259.50 [ps/ch]
TVC(c,b,ch)=( 2, 5, 13 )
p0 1791 ± 0.0
p1 10.97 ± 0.00
C = -91.17 [ps/ch]
TVC(c,b,ch)=( 2, 5, 14 )
p0 1795 ± 0.0
p1 9.814 ± 0.000
C = -101.89 [ps/ch]
TVC(c,b,ch)=( 2, 5, 15 )
p0 1833 ± 0.0
p1 8.537 ± 0.000
C = -117.13 [ps/ch]
TP delay [ns]

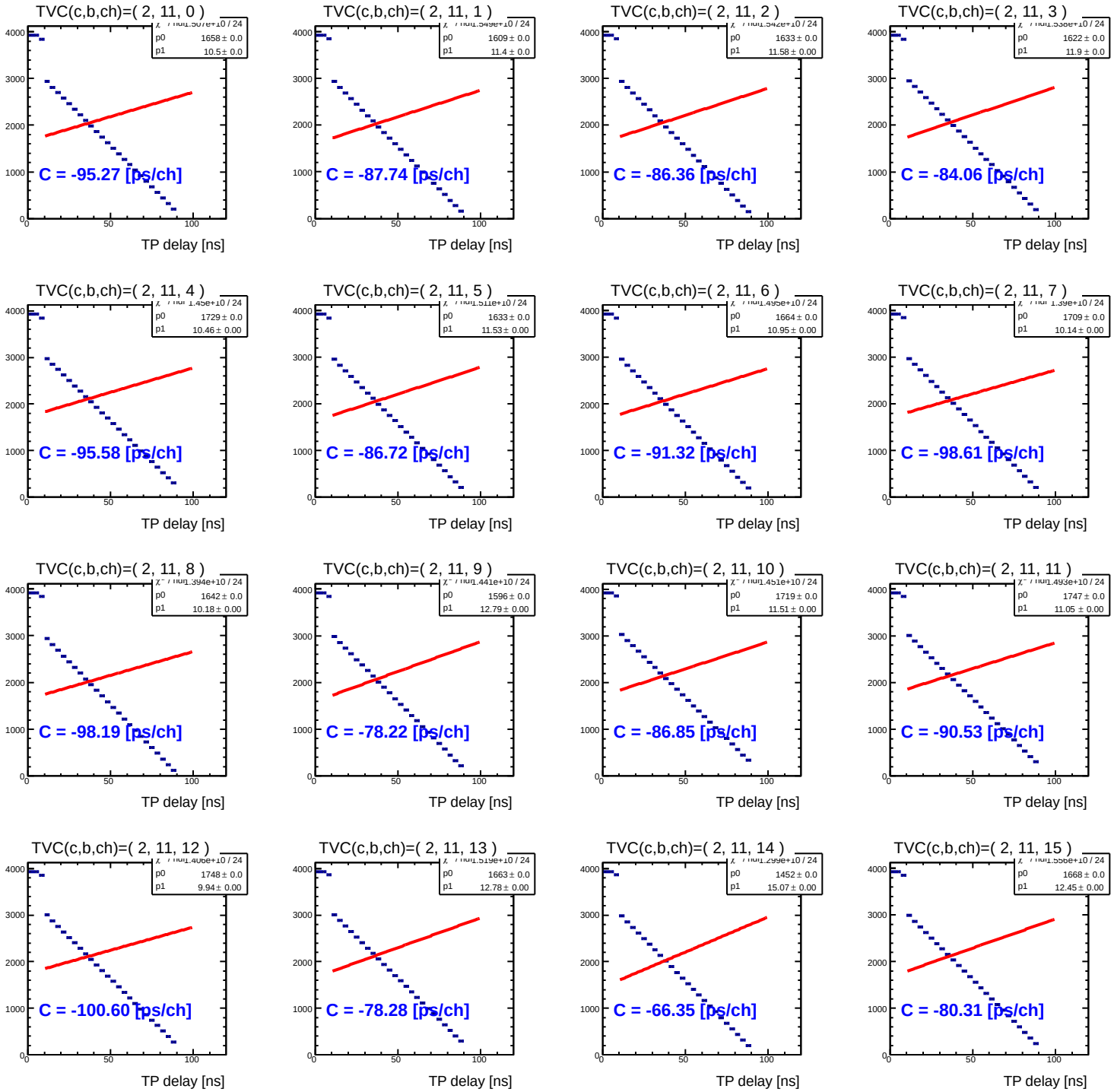

TVC(c,b,ch)=( 2, 6, 0 )
p0 1584 ± 0.0
p1 12.11 ± 0.00
C = -82.61 [ps/ch]
TVC(c,b,ch)=( 2, 6, 1 )
p0 1682 ± 0.0
p1 9.789 ± 0.000
C = -102.16 [ps/ch]
TVC(c,b,ch)=( 2, 6, 2 )
p0 1614 ± 0.0
p1 12.75 ± 0.00
C = -78.41 [ps/ch]
TVC(c,b,ch)=( 2, 6, 3 )
p0 1560 ± 0.0
p1 13.38 ± 0.00
C = -74.71 [ps/ch]
TVC(c,b,ch)=( 2, 6, 4 )
p0 1747 ± 0.0
p1 9.405 ± 0.000
C = -106.32 [ps/ch]
TVC(c,b,ch)=( 2, 6, 5 )
p0 1718 ± 0.0
p1 10.97 ± 0.00
C = -91.17 [ps/ch]
TVC(c,b,ch)=( 2, 6, 6 )
p0 1729 ± 0.0
p1 11.82 ± 0.00
C = -84.63 [ps/ch]
TVC(c,b,ch)=( 2, 6, 7 )
p0 1679 ± 0.0
p1 11.79 ± 0.00
C = -84.80 [ps/ch]
TVC(c,b,ch)=( 2, 6, 8 )
p0 1470 ± 0.0
p1 13.27 ± 0.00
C = -75.35 [ps/ch]
TVC(c,b,ch)=( 2, 6, 9 )
p0 1227 ± 0.0
p1 18.76 ± 0.00
C = -53.31 [ps/ch]
TVC(c,b,ch)=( 2, 6, 10 )
p0 1324 ± 0.0
p1 17.34 ± 0.00
C = -57.68 [ps/ch]
TVC(c,b,ch)=( 2, 6, 11 )
p0 1547 ± 0.0
p1 12.86 ± 0.00
C = -77.79 [ps/ch]
TVC(c,b,ch)=( 2, 6, 12 )
p0 1666 ± 0.0
p1 11.27 ± 0.00
C = -88.77 [ps/ch]
TVC(c,b,ch)=( 2, 6, 13 )
p0 1624 ± 0.0
p1 12.7 ± 0.0
C = -78.71 [ps/ch]
TVC(c,b,ch)=( 2, 6, 14 )
p0 1679 ± 0.0
p1 11.92 ± 0.00
C = -83.89 [ps/ch]
TVC(c,b,ch)=( 2, 6, 15 )
p0 1691 ± 0.0
p1 11.58 ± 0.00
C = -86.36 [ps/ch]
TP delay [ns]

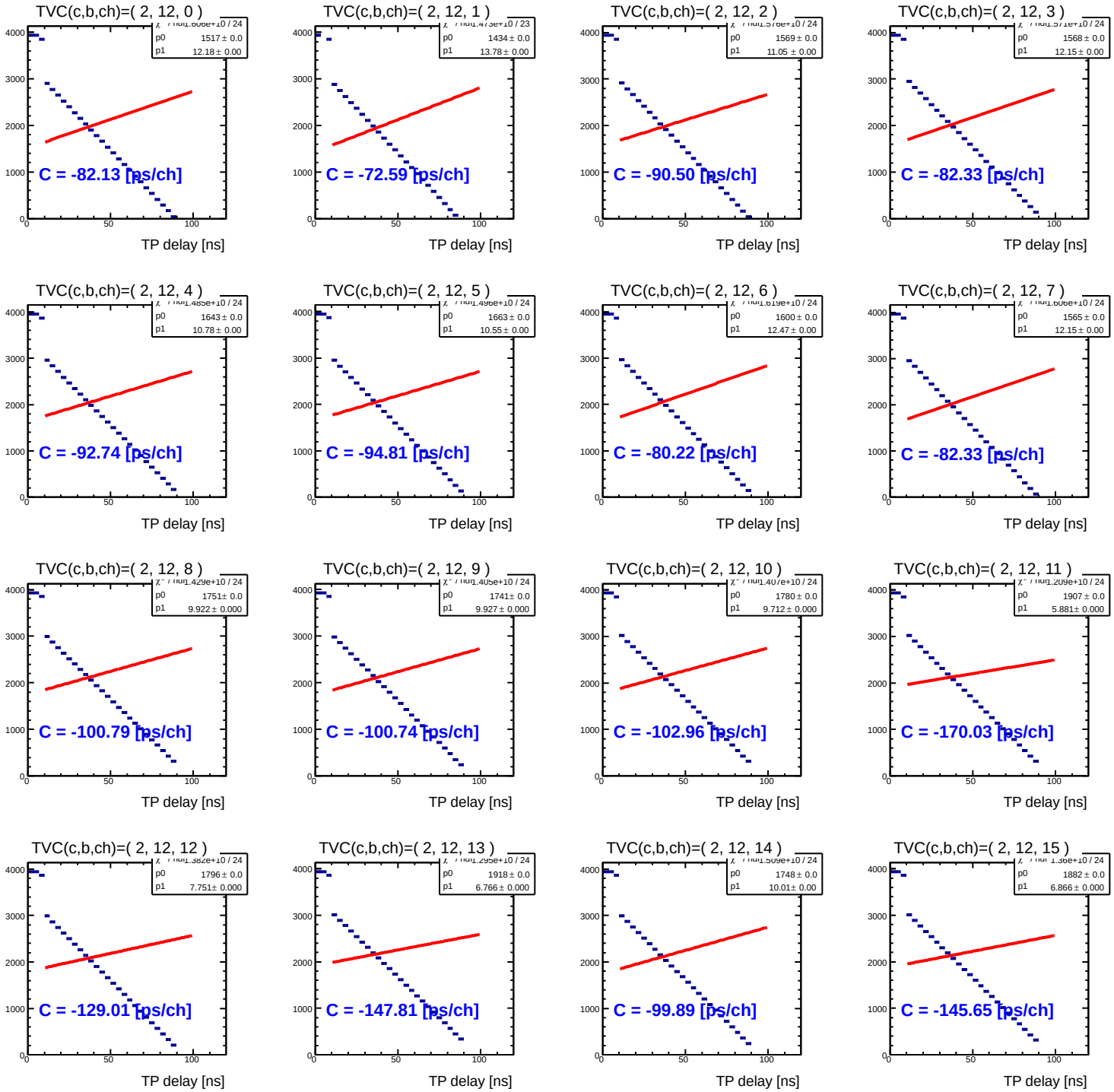

TVC(c,b,ch)=( 2, 7, 0 )
p0 1622 ± 0.0
p1 11.18 ± 0.00
C = -89.42 [ps/ch]
TVC(c,b,ch)=( 2, 7, 1 )
p0 1493 ± 0.0
p1 14.66 ± 0.00
C = -68.21 [ps/ch]
TVC(c,b,ch)=( 2, 7, 2 )
p0 1406 ± 0.0
p1 14.66 ± 0.00
C = -68.24 [ps/ch]
TVC(c,b,ch)=( 2, 7, 3 )
p0 1516 ± 0.0
p1 14.6 ± 0.0
C = -68.48 [ps/ch]
TVC(c,b,ch)=( 2, 7, 4 )
p0 1671 ± 0.0
p1 11.39 ± 0.00
C = -87.80 [ps/ch]
TVC(c,b,ch)=( 2, 7, 5 )
p0 1684 ± 0.0
p1 11.51 ± 0.00
C = -86.88 [ps/ch]
TVC(c,b,ch)=( 2, 7, 6 )
p0 1726 ± 0.0
p1 9.853 ± 0.000
C = -101.49 [ps/ch]
TVC(c,b,ch)=( 2, 7, 7 )
p0 1818 ± 0.0
p1 7.407 ± 0.000
C = -135.01 [ps/ch]
TVC(c,b,ch)=( 2, 7, 8 )
p0 1660 ± 0.0
p1 12.32 ± 0.00
C = -81.14 [ps/ch]
TVC(c,b,ch)=( 2, 7, 9 )
p0 1741 ± 0.0
p1 11.4 ± 0.0
C = -87.71 [ps/ch]
TVC(c,b,ch)=( 2, 7, 10 )
p0 1702 ± 0.0
p1 11.06 ± 0.00
C = -90.45 [ps/ch]
TVC(c,b,ch)=( 2, 7, 11 )
p0 1754 ± 0.0
p1 10.34 ± 0.00
C = -96.67 [ps/ch]
TVC(c,b,ch)=( 2, 7, 12 )
p0 1598 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 2, 7, 13 )
p0 1646 ± 0.0
p1 11.78 ± 0.00
C = -84.89 [ps/ch]
TVC(c,b,ch)=( 2, 7, 14 )
p0 1570 ± 0.0
p1 15.66 ± 0.00
C = -63.85 [ps/ch]
TVC(c,b,ch)=( 2, 7, 15 )
p0 1566 ± 0.0
p1 13.11 ± 0.00
C = -76.27 [ps/ch]
TP delay [ns]

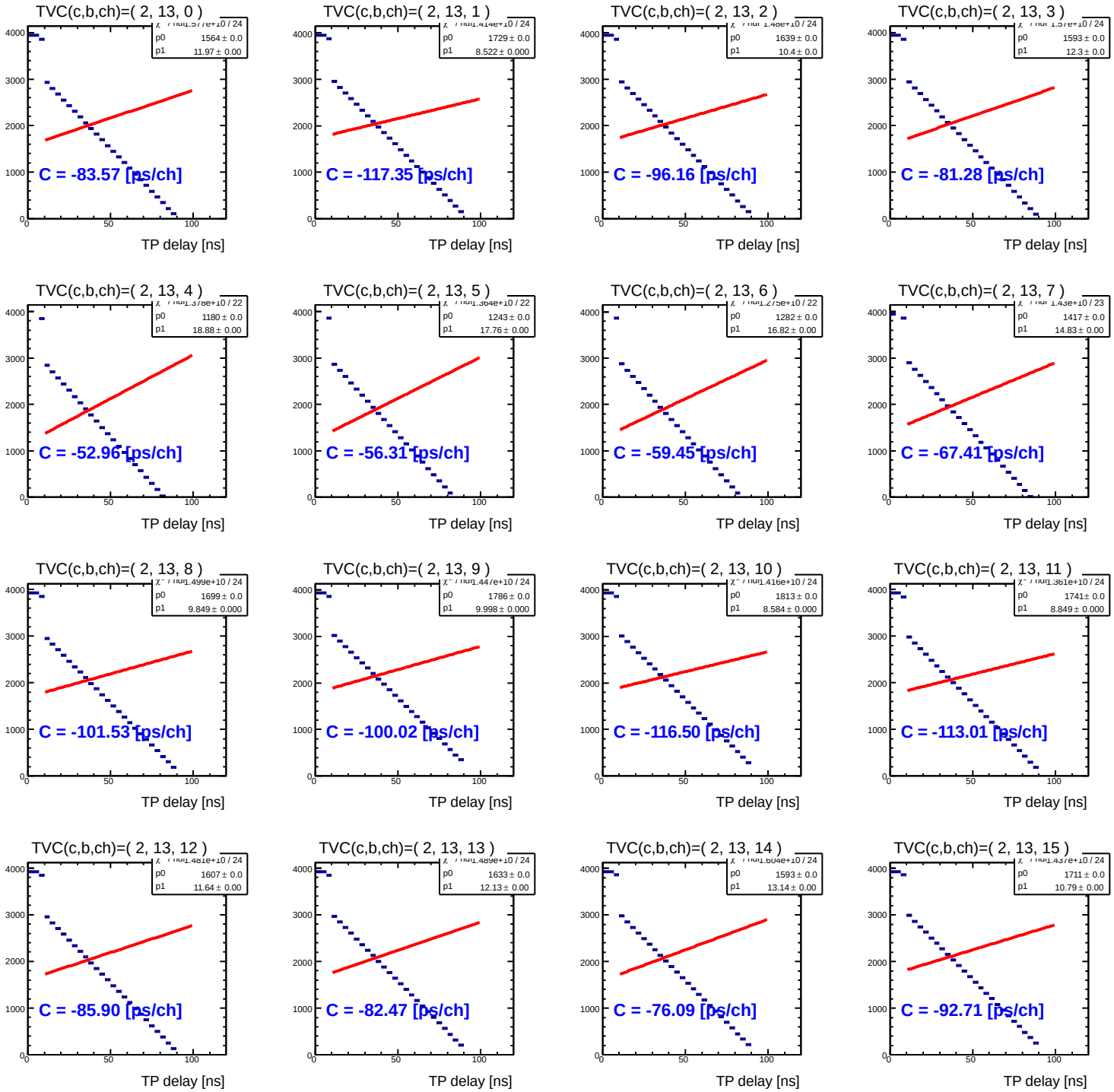

TVC(c,b,ch)=( 2, 8, 0 )
p0 1478 ± 0.0
p1 17.8 ± 0.0
C = -56.17 [ps/ch]
TVC(c,b,ch)=( 2, 8, 1 )
p0 1376 ± 0.0
p1 19.96 ± 0.00
C = -50.11 [ps/ch]
TVC(c,b,ch)=( 2, 8, 2 )
p0 1636 ± 0.0
p1 13.39 ± 0.00
C = -74.71 [ps/ch]
TVC(c,b,ch)=( 2, 8, 3 )
p0 1905 ± 0.0
p1 8.088 ± 0.000
C = -123.64 [ps/ch]
TVC(c,b,ch)=( 2, 8, 4 )
p0 1686 ± 0.0
p1 13.2 ± 0.0
C = -75.78 [ps/ch]
TVC(c,b,ch)=( 2, 8, 5 )
p0 1855 ± 0.0
p1 9.465 ± 0.000
C = -105.66 [ps/ch]
TVC(c,b,ch)=( 2, 8, 6 )
p0 1839 ± 0.0
p1 9.537 ± 0.000
C = -104.85 [ps/ch]
TVC(c,b,ch)=( 2, 8, 7 )
p0 1697 ± 0.0
p1 11.88 ± 0.00
C = -84.14 [ps/ch]
TVC(c,b,ch)=( 2, 8, 8 )
p0 1697 ± 0.0
p1 9.982 ± 0.000
C = -100.18 [ps/ch]
TVC(c,b,ch)=( 2, 8, 9 )
p0 1718 ± 0.0
p1 11.05 ± 0.00
C = -90.51 [ps/ch]
TVC(c,b,ch)=( 2, 8, 10 )
p0 1753 ± 0.0
p1 11.15 ± 0.00
C = -89.67 [ps/ch]
TVC(c,b,ch)=( 2, 8, 11 )
p0 1669 ± 0.0
p1 13.92 ± 0.00
C = -71.82 [ps/ch]
TVC(c,b,ch)=( 2, 8, 12 )
p0 1768 ± 0.0
p1 9.107 ± 0.000
C = -109.80 [ps/ch]
TVC(c,b,ch)=( 2, 8, 13 )
p0 1627 ± 0.0
p1 12.11 ± 0.00
C = -82.58 [ps/ch]
TVC(c,b,ch)=( 2, 8, 14 )
p0 1692 ± 0.0
p1 11.5 ± 0.0
C = -86.97 [ps/ch]
TVC(c,b,ch)=( 2, 8, 15 )
p0 1618 ± 0.0
p1 11.57 ± 0.00
C = -86.46 [ps/ch]
TP delay [ns]

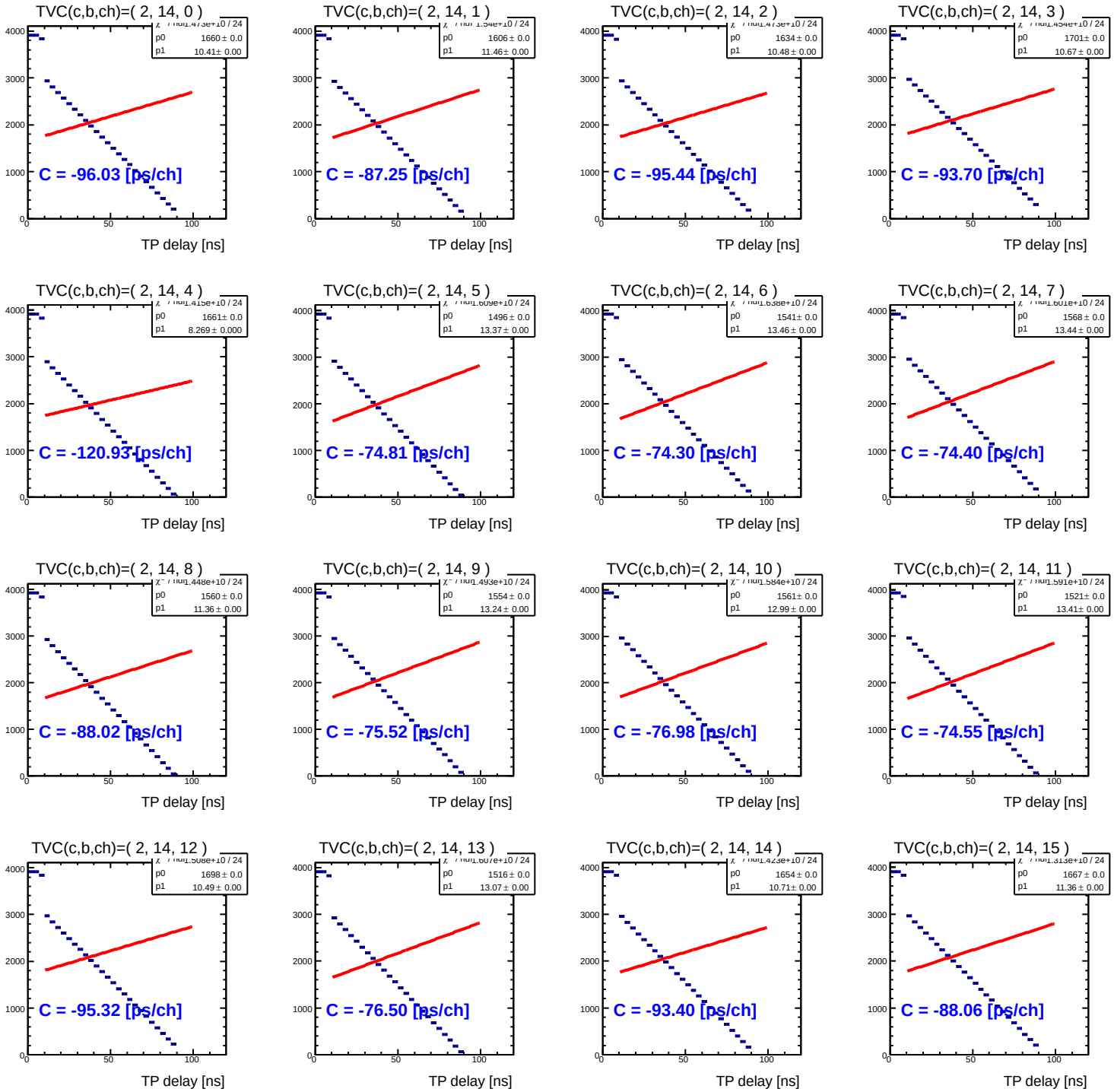

TVC(c,b,ch)=( 2, 9, 0 )
p0 1648 ± 0.0
p1 12.23 ± 0.00
C = -81.76 [ps/ch]
TVC(c,b,ch)=( 2, 9, 1 )
p0 1451 ± 0.0
p1 13.66 ± 0.00
C = -73.22 [ps/ch]
TVC(c,b,ch)=( 2, 9, 2 )
p0 1753 ± 0.0
p1 8.955 ± 0.000
C = -111.66 [ps/ch]
TVC(c,b,ch)=( 2, 9, 3 )
p0 1731 ± 0.0
p1 9.638 ± 0.000
C = -103.76 [ps/ch]
TVC(c,b,ch)=( 2, 9, 4 )
p0 1513 ± 0.0
p1 12.63 ± 0.00
C = -79.20 [ps/ch]
TVC(c,b,ch)=( 2, 9, 5 )
p0 1288 ± 0.0
p1 17.88 ± 0.00
C = -55.94 [ps/ch]
TVC(c,b,ch)=( 2, 9, 6 )
p0 1514 ± 0.0
p1 13.16 ± 0.00
C = -75.98 [ps/ch]
TVC(c,b,ch)=( 2, 9, 7 )
p0 1419 ± 0.0
p1 15.32 ± 0.00
C = -65.29 [ps/ch]
TVC(c,b,ch)=( 2, 9, 8 )
p0 1742 ± 0.0
p1 9.418 ± 0.000
C = -106.18 [ps/ch]
TVC(c,b,ch)=( 2, 9, 9 )
p0 1665 ± 0.0
p1 13.04 ± 0.00
C = -76.67 [ps/ch]
TVC(c,b,ch)=( 2, 9, 10 )
p0 1797 ± 0.0
p1 9.78 ± 0.00
C = -102.25 [ps/ch]
TVC(c,b,ch)=( 2, 9, 11 )
p0 1731 ± 0.0
p1 9.629 ± 0.000
C = -103.85 [ps/ch]
TVC(c,b,ch)=( 2, 9, 12 )
p0 1621 ± 0.0
p1 10.95 ± 0.00
C = -91.32 [ps/ch]
TVC(c,b,ch)=( 2, 9, 13 )
p0 1656 ± 0.0
p1 10.76 ± 0.00
C = -92.91 [ps/ch]
TVC(c,b,ch)=( 2, 9, 14 )
p0 1586 ± 0.0
p1 11.53 ± 0.00
C = -86.76 [ps/ch]
TVC(c,b,ch)=( 2, 9, 15 )
p0 1620 ± 0.0
p1 11.58 ± 0.00
C = -86.34 [ps/ch]
TP delay [ns]

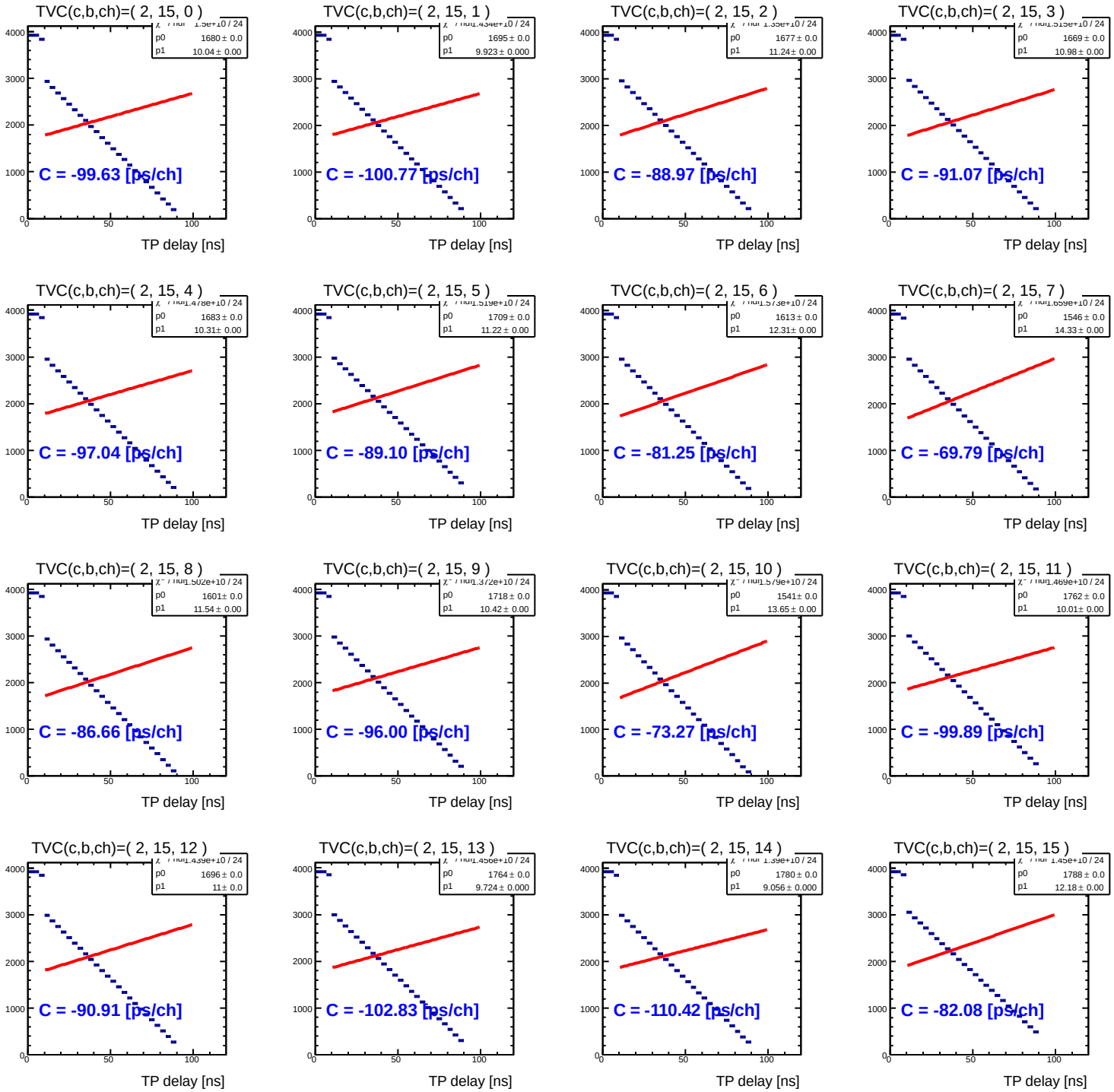

TVC(c,b,ch)=( 2, 10, 0 )
p0 1637 ± 0.0
p1 10.31 ± 0.00
C = -97.03 [ps/ch]
TVC(c,b,ch)=( 2, 10, 1 )
p0 1788 ± 0.0
p1 8.972 ± 0.000
C = -111.46 [ps/ch]
TVC(c,b,ch)=( 2, 10, 2 )
p0 1557 ± 0.0
p1 12.16 ± 0.00
C = -82.24 [ps/ch]
TVC(c,b,ch)=( 2, 10, 3 )
p0 1015 ± 0.0
p1 18.71 ± 0.00
C = -53.45 [ps/ch]
TVC(c,b,ch)=( 2, 10, 4 )
p0 1664 ± 0.0
p1 11.95 ± 0.00
C = -83.70 [ps/ch]
TVC(c,b,ch)=( 2, 10, 5 )
p0 1800 ± 0.0
p1 9.3 ± 0.0
C = -107.53 [ps/ch]
TVC(c,b,ch)=( 2, 10, 6 )
p0 1745 ± 0.0
p1 9.192 ± 0.000
C = -108.79 [ps/ch]
TVC(c,b,ch)=( 2, 10, 7 )
p0 1715 ± 0.0
p1 10.42 ± 0.00
C = -96.01 [ps/ch]
TVC(c,b,ch)=( 2, 10, 8 )
p0 1652 ± 0.0
p1 10.62 ± 0.00
C = -94.13 [ps/ch]
TVC(c,b,ch)=( 2, 10, 9 )
p0 1736 ± 0.0
p1 10.43 ± 0.00
C = -95.90 [ps/ch]
TVC(c,b,ch)=( 2, 10, 10 )
p0 1718 ± 0.0
p1 10.1 ± 0.0
C = -99.03 [ps/ch]
TVC(c,b,ch)=( 2, 10, 11 )
p0 1601 ± 0.0
p1 12.09 ± 0.00
C = -82.72 [ps/ch]
TVC(c,b,ch)=( 2, 10, 12 )
p0 1836 ± 0.0
p1 7.35 ± 0.00
C = -136.05 [ps/ch]
TVC(c,b,ch)=( 2, 10, 13 )
p0 1598 ± 0.0
p1 12.69 ± 0.00
C = -78.83 [ps/ch]
TVC(c,b,ch)=( 2, 10, 14 )
p0 1665 ± 0.0
p1 11.91 ± 0.00
C = -83.94 [ps/ch]
TVC(c,b,ch)=( 2, 10, 15 )
p0 1838 ± 0.0
p1 9.119 ± 0.000
C = -109.66 [ps/ch]
TP delay [ns]

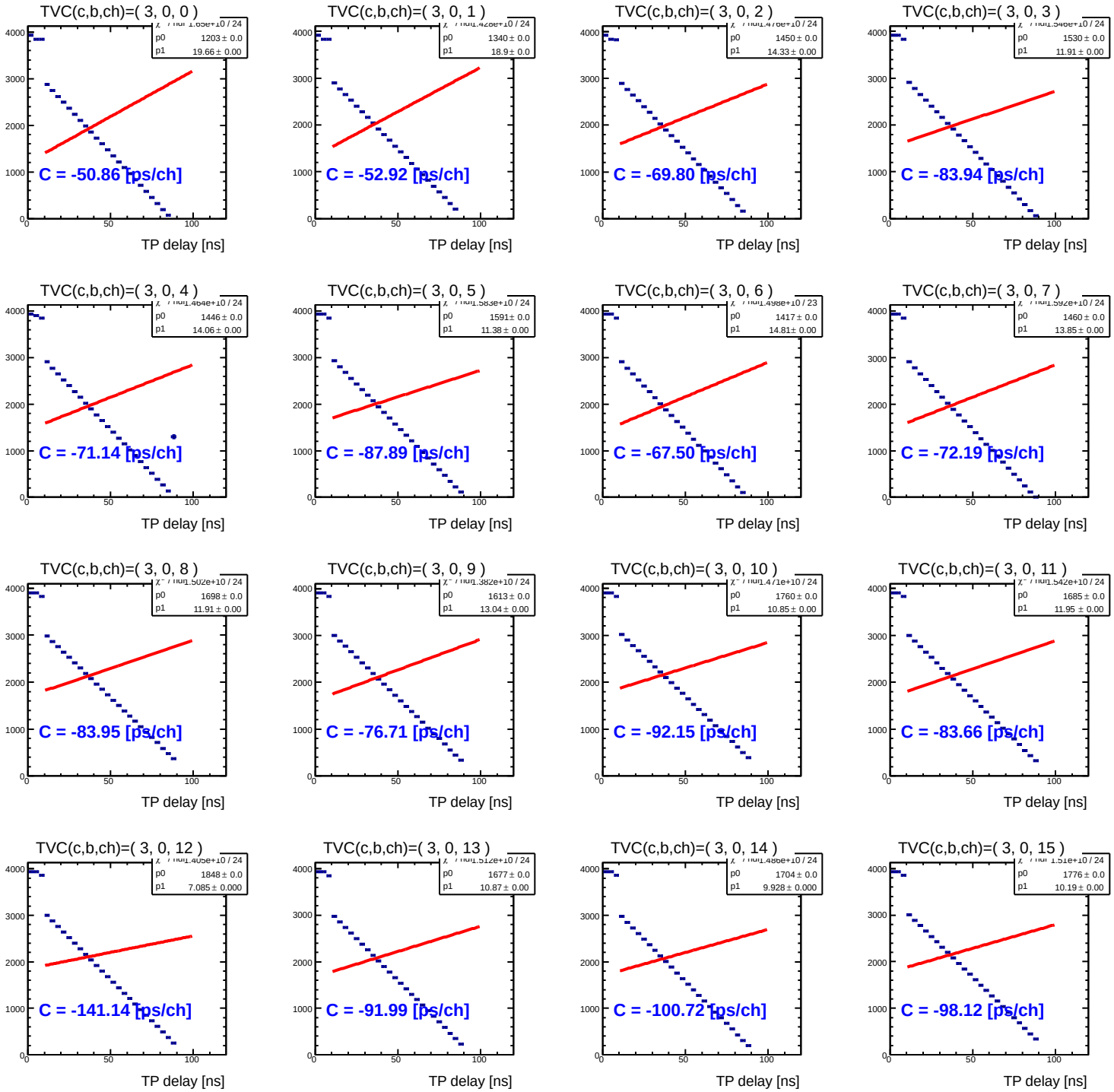

TVC(c,b,ch)=( 2, 11, 0 )
p0 1658 ± 0.0
p1 10.5 ± 0.0
C = -95.27 [ps/ch]
TVC(c,b,ch)=( 2, 11, 1 )
p0 1609 ± 0.0
p1 11.4 ± 0.0
C = -87.74 [ps/ch]
TVC(c,b,ch)=( 2, 11, 2 )
p0 1633 ± 0.0
p1 11.58 ± 0.00
C = -86.36 [ps/ch]
TVC(c,b,ch)=( 2, 11, 3 )
p0 1622 ± 0.0
p1 11.9 ± 0.0
C = -84.06 [ps/ch]
TVC(c,b,ch)=( 2, 11, 4 )
p0 1729 ± 0.0
p1 10.46 ± 0.00
C = -95.58 [ps/ch]
TVC(c,b,ch)=( 2, 11, 5 )
p0 1633 ± 0.0
p1 11.53 ± 0.00
C = -86.72 [ps/ch]
TVC(c,b,ch)=( 2, 11, 6 )
p0 1664 ± 0.0
p1 10.95 ± 0.00
C = -91.32 [ps/ch]
TVC(c,b,ch)=( 2, 11, 7 )
p0 1709 ± 0.0
p1 10.14 ± 0.00
C = -98.61 [ps/ch]
TVC(c,b,ch)=( 2, 11, 8 )
p0 1642 ± 0.0
p1 10.18 ± 0.00
C = -98.19 [ps/ch]
TVC(c,b,ch)=( 2, 11, 9 )
p0 1596 ± 0.0
p1 12.79 ± 0.00
C = -78.22 [ps/ch]
TVC(c,b,ch)=( 2, 11, 10 )
p0 1719 ± 0.0
p1 11.51 ± 0.00
C = -86.85 [ps/ch]
TVC(c,b,ch)=( 2, 11, 11 )
p0 1747 ± 0.0
p1 11.05 ± 0.00
C = -90.53 [ps/ch]
TVC(c,b,ch)=( 2, 11, 12 )
p0 1748 ± 0.0
p1 9.94 ± 0.00
C = -100.60 [ps/ch]
TVC(c,b,ch)=( 2, 11, 13 )
p0 1663 ± 0.0
p1 12.78 ± 0.00
C = -78.28 [ps/ch]
TVC(c,b,ch)=( 2, 11, 14 )
p0 1452 ± 0.0
p1 15.07 ± 0.00
C = -66.35 [ps/ch]
TVC(c,b,ch)=( 2, 11, 15 )
p0 1668 ± 0.0
p1 12.45 ± 0.00
C = -80.31 [ps/ch]
TP delay [ns]

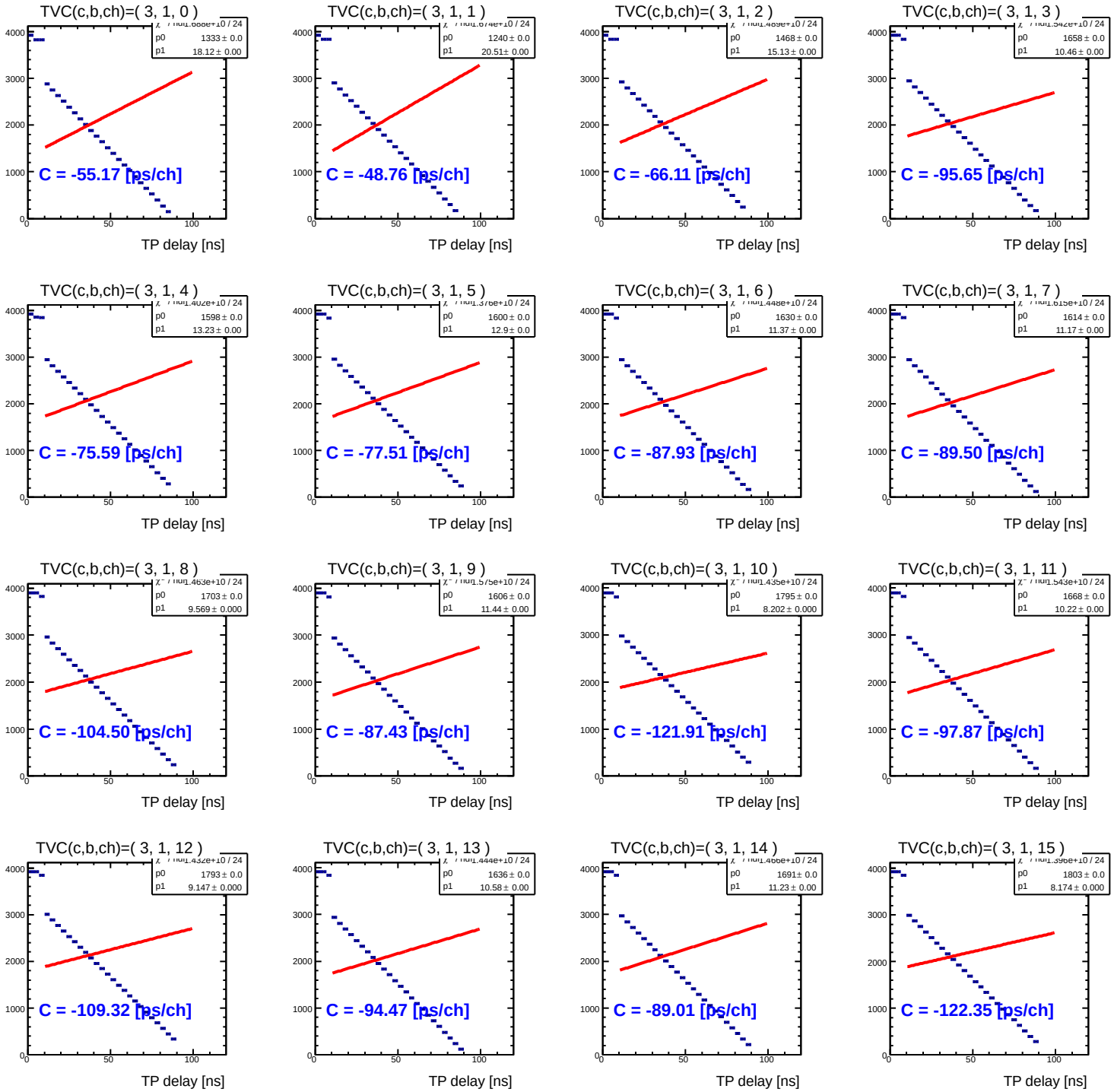

TVC(c,b,ch)=( 2, 12, 0 )
p0 1517 ± 0.0
p1 12.18 ± 0.00
C = -82.13 [ps/ch]
TVC(c,b,ch)=( 2, 12, 1 )
p0 1434 ± 0.0
p1 13.78 ± 0.00
C = -72.59 [ps/ch]
TVC(c,b,ch)=( 2, 12, 2 )
p0 1569 ± 0.0
p1 11.05 ± 0.00
C = -90.50 [ps/ch]
TVC(c,b,ch)=( 2, 12, 3 )
p0 1568 ± 0.0
p1 12.15 ± 0.00
C = -82.33 [ps/ch]
TVC(c,b,ch)=( 2, 12, 4 )
p0 1643 ± 0.0
p1 10.78 ± 0.00
C = -92.74 [ps/ch]
TVC(c,b,ch)=( 2, 12, 5 )
p0 1663 ± 0.0
p1 10.55 ± 0.00
C = -94.81 [ps/ch]
TVC(c,b,ch)=( 2, 12, 6 )
p0 1600 ± 0.0
p1 12.47 ± 0.00
C = -80.22 [ps/ch]
TVC(c,b,ch)=( 2, 12, 7 )
p0 1565 ± 0.0
p1 12.15 ± 0.00
C = -82.33 [ps/ch]
TVC(c,b,ch)=( 2, 12, 8 )
p0 1751 ± 0.0
p1 9.922 ± 0.000
C = -100.79 [ps/ch]
TVC(c,b,ch)=( 2, 12, 9 )
p0 1741 ± 0.0
p1 9.927 ± 0.000
C = -100.74 [ps/ch]
TVC(c,b,ch)=( 2, 12, 10 )
p0 1780 ± 0.0
p1 9.712 ± 0.000
C = -102.96 [ps/ch]
TVC(c,b,ch)=( 2, 12, 11 )
p0 1907 ± 0.0
p1 5.881 ± 0.000
C = -170.03 [ps/ch]
TVC(c,b,ch)=( 2, 12, 12 )
p0 1796 ± 0.0
p1 7.751 ± 0.000
C = -129.01 [ps/ch]
TVC(c,b,ch)=( 2, 12, 13 )
p0 1918 ± 0.0
p1 6.766 ± 0.000
C = -147.81 [ps/ch]
TVC(c,b,ch)=( 2, 12, 14 )
p0 1748 ± 0.0
p1 10.01 ± 0.00
C = -99.89 [ps/ch]
TVC(c,b,ch)=( 2, 12, 15 )
p0 1882 ± 0.0
p1 6.866 ± 0.000
C = -145.65 [ps/ch]
TP delay [ns]

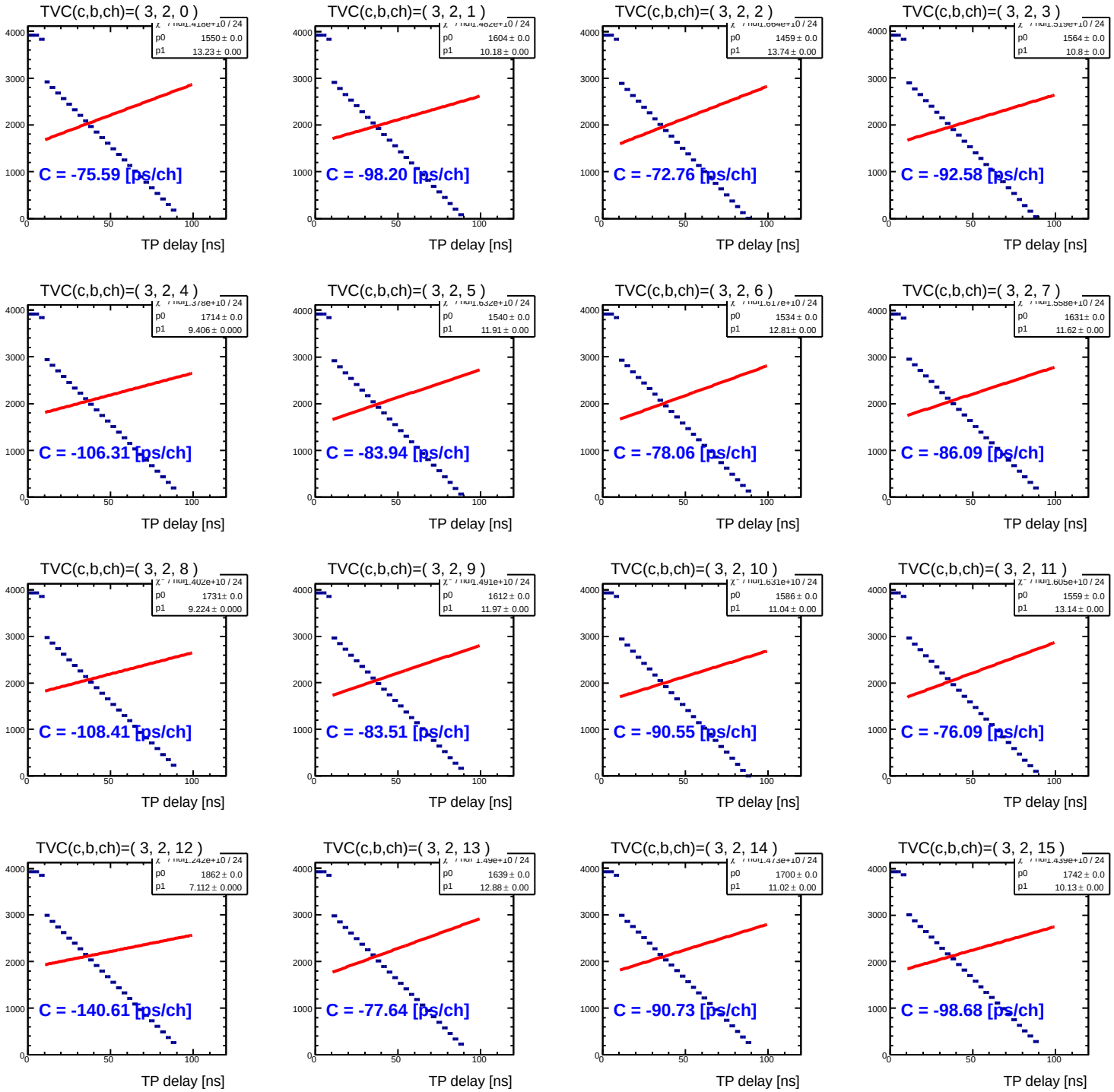

TVC(c,b,ch)=( 2, 13, 0 )
p0 1564 ± 0.0
p1 11.97 ± 0.00
C = -83.57 [ps/ch]
TVC(c,b,ch)=( 2, 13, 1 )
p0 1729 ± 0.0
p1 8.522 ± 0.000
C = -117.35 [ps/ch]
TVC(c,b,ch)=( 2, 13, 2 )
p0 1639 ± 0.0
p1 10.4 ± 0.0
C = -96.16 [ps/ch]
TVC(c,b,ch)=( 2, 13, 3 )
p0 1593 ± 0.0
p1 12.3 ± 0.0
C = -81.28 [ps/ch]
TVC(c,b,ch)=( 2, 13, 4 )
p0 1180 ± 0.0
p1 18.88 ± 0.00
C = -52.96 [ps/ch]
TVC(c,b,ch)=( 2, 13, 5 )
p0 1243 ± 0.0
p1 17.76 ± 0.00
C = -56.31 [ps/ch]
TVC(c,b,ch)=( 2, 13, 6 )
p0 1282 ± 0.0
p1 16.82 ± 0.00
C = -59.45 [ps/ch]
TVC(c,b,ch)=( 2, 13, 7 )
p0 1417 ± 0.0
p1 14.83 ± 0.00
C = -67.41 [ps/ch]
TVC(c,b,ch)=( 2, 13, 8 )
p0 1699 ± 0.0
p1 9.849 ± 0.000
C = -101.53 [ps/ch]
TVC(c,b,ch)=( 2, 13, 9 )
p0 1786 ± 0.0
p1 9.998 ± 0.000
C = -100.02 [ps/ch]
TVC(c,b,ch)=( 2, 13, 10 )
p0 1813 ± 0.0
p1 8.584 ± 0.000
C = -116.50 [ps/ch]
TVC(c,b,ch)=( 2, 13, 11 )
p0 1741 ± 0.0
p1 8.849 ± 0.000
C = -113.01 [ps/ch]
TVC(c,b,ch)=( 2, 13, 12 )
p0 1607 ± 0.0
p1 11.64 ± 0.00
C = -85.90 [ps/ch]
TVC(c,b,ch)=( 2, 13, 13 )
p0 1633 ± 0.0
p1 12.13 ± 0.00
C = -82.47 [ps/ch]
TVC(c,b,ch)=( 2, 13, 14 )
p0 1593 ± 0.0
p1 13.14 ± 0.00
C = -76.09 [ps/ch]
TVC(c,b,ch)=( 2, 13, 15 )
p0 1711 ± 0.0
p1 10.79 ± 0.00
C = -92.71 [ps/ch]
TP delay [ns]

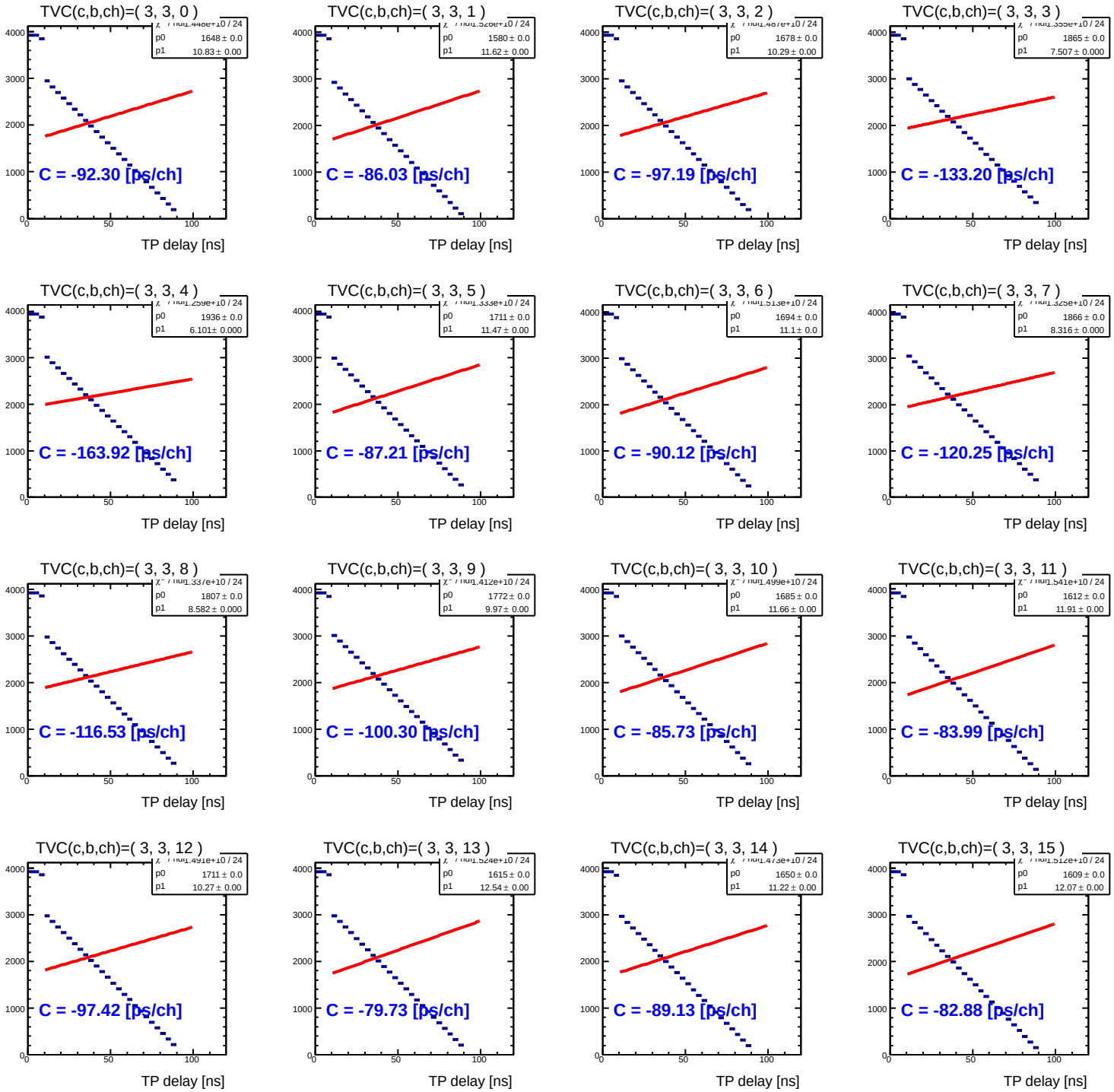

TVC(c,b,ch)=( 2, 14, 0 )
p0 1660 ± 0.0
p1 10.41 ± 0.00
C = -96.03 [ps/ch]
TVC(c,b,ch)=( 2, 14, 1 )
p0 1606 ± 0.0
p1 11.46 ± 0.00
C = -87.25 [ps/ch]
TVC(c,b,ch)=( 2, 14, 2 )
p0 1634 ± 0.0
p1 10.48 ± 0.00
C = -95.44 [ps/ch]
TVC(c,b,ch)=( 2, 14, 3 )
p0 1701 ± 0.0
p1 10.67 ± 0.00
C = -93.70 [ps/ch]
TVC(c,b,ch)=( 2, 14, 4 )
p0 1661 ± 0.0
p1 8.269 ± 0.000
C = -120.93 [ps/ch]
TVC(c,b,ch)=( 2, 14, 5 )
p0 1496 ± 0.0
p1 13.37 ± 0.00
C = -74.81 [ps/ch]
TVC(c,b,ch)=( 2, 14, 6 )
p0 1541 ± 0.0
p1 13.46 ± 0.00
C = -74.30 [ps/ch]
TVC(c,b,ch)=( 2, 14, 7 )
p0 1568 ± 0.0
p1 13.44 ± 0.00
C = -74.40 [ps/ch]
TVC(c,b,ch)=( 2, 14, 8 )
p0 1560 ± 0.0
p1 11.36 ± 0.00
C = -88.02 [ps/ch]
TVC(c,b,ch)=( 2, 14, 9 )
p0 1554 ± 0.0
p1 13.24 ± 0.00
C = -75.52 [ps/ch]
TVC(c,b,ch)=( 2, 14, 10 )
p0 1561 ± 0.0
p1 12.99 ± 0.00
C = -76.98 [ps/ch]
TVC(c,b,ch)=( 2, 14, 11 )
p0 1521 ± 0.0
p1 13.41 ± 0.00
C = -74.55 [ps/ch]
TVC(c,b,ch)=( 2, 14, 12 )
p0 1698 ± 0.0
p1 10.49 ± 0.00
C = -95.32 [ps/ch]
TVC(c,b,ch)=( 2, 14, 13 )
p0 1516 ± 0.0
p1 13.07 ± 0.00
C = -76.50 [ps/ch]
TVC(c,b,ch)=( 2, 14, 14 )
p0 1654 ± 0.0
p1 10.71 ± 0.00
C = -93.40 [ps/ch]
TVC(c,b,ch)=( 2, 14, 15 )
p0 1667 ± 0.0
p1 11.36 ± 0.00
C = -88.06 [ps/ch]
TP delay [ns]

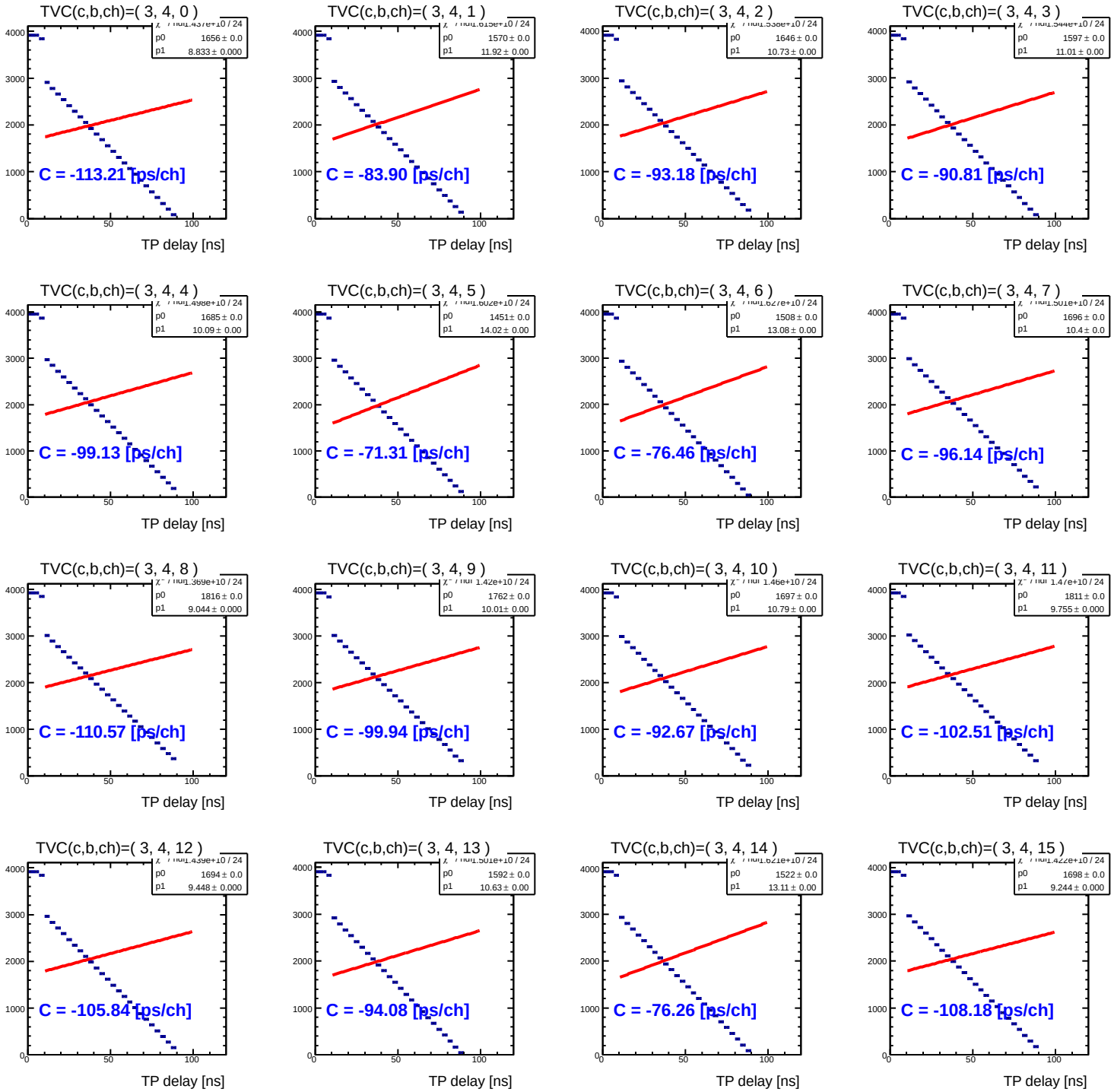

TVC(c,b,ch)=( 2, 15, 0 )
p0 1680 ± 0.0
p1 10.04 ± 0.00
C = -99.63 [ps/ch]
TVC(c,b,ch)=( 2, 15, 1 )
p0 1695 ± 0.0
p1 9.923 ± 0.000
C = -100.77 [ps/ch]
TVC(c,b,ch)=( 2, 15, 2 )
p0 1677 ± 0.0
p1 11.24 ± 0.00
C = -88.97 [ps/ch]
TVC(c,b,ch)=( 2, 15, 3 )
p0 1669 ± 0.0
p1 10.98 ± 0.00
C = -91.07 [ps/ch]
TVC(c,b,ch)=( 2, 15, 4 )
p0 1683 ± 0.0
p1 10.31 ± 0.00
C = -97.04 [ps/ch]
TVC(c,b,ch)=( 2, 15, 5 )
p0 1709 ± 0.0
p1 11.22 ± 0.00
C = -89.10 [ps/ch]
TVC(c,b,ch)=( 2, 15, 6 )
p0 1613 ± 0.0
p1 12.31 ± 0.00
C = -81.25 [ps/ch]
TVC(c,b,ch)=( 2, 15, 7 )
p0 1546 ± 0.0
p1 14.33 ± 0.00
C = -69.79 [ps/ch]
TVC(c,b,ch)=( 2, 15, 8 )
p0 1601 ± 0.0
p1 11.54 ± 0.00
C = -86.66 [ps/ch]
TVC(c,b,ch)=( 2, 15, 9 )
p0 1718 ± 0.0
p1 10.42 ± 0.00
C = -96.00 [ps/ch]
TVC(c,b,ch)=( 2, 15, 10 )
p0 1541 ± 0.0
p1 13.65 ± 0.00
C = -73.27 [ps/ch]
TVC(c,b,ch)=( 2, 15, 11 )
p0 1762 ± 0.0
p1 10.01 ± 0.00
C = -99.89 [ps/ch]
TVC(c,b,ch)=( 2, 15, 12 )
p0 1696 ± 0.0
p1 11 ± 0.0
C = -90.91 [ps/ch]
TVC(c,b,ch)=( 2, 15, 13 )
p0 1764 ± 0.0
p1 9.724 ± 0.000
C = -102.83 [ps/ch]
TVC(c,b,ch)=( 2, 15, 14 )
p0 1780 ± 0.0
p1 9.056 ± 0.000
C = -110.42 [ps/ch]
TVC(c,b,ch)=( 2, 15, 15 )
p0 1788 ± 0.0
p1 12.18 ± 0.00
C = -82.08 [ps/ch]
TP delay [ns]

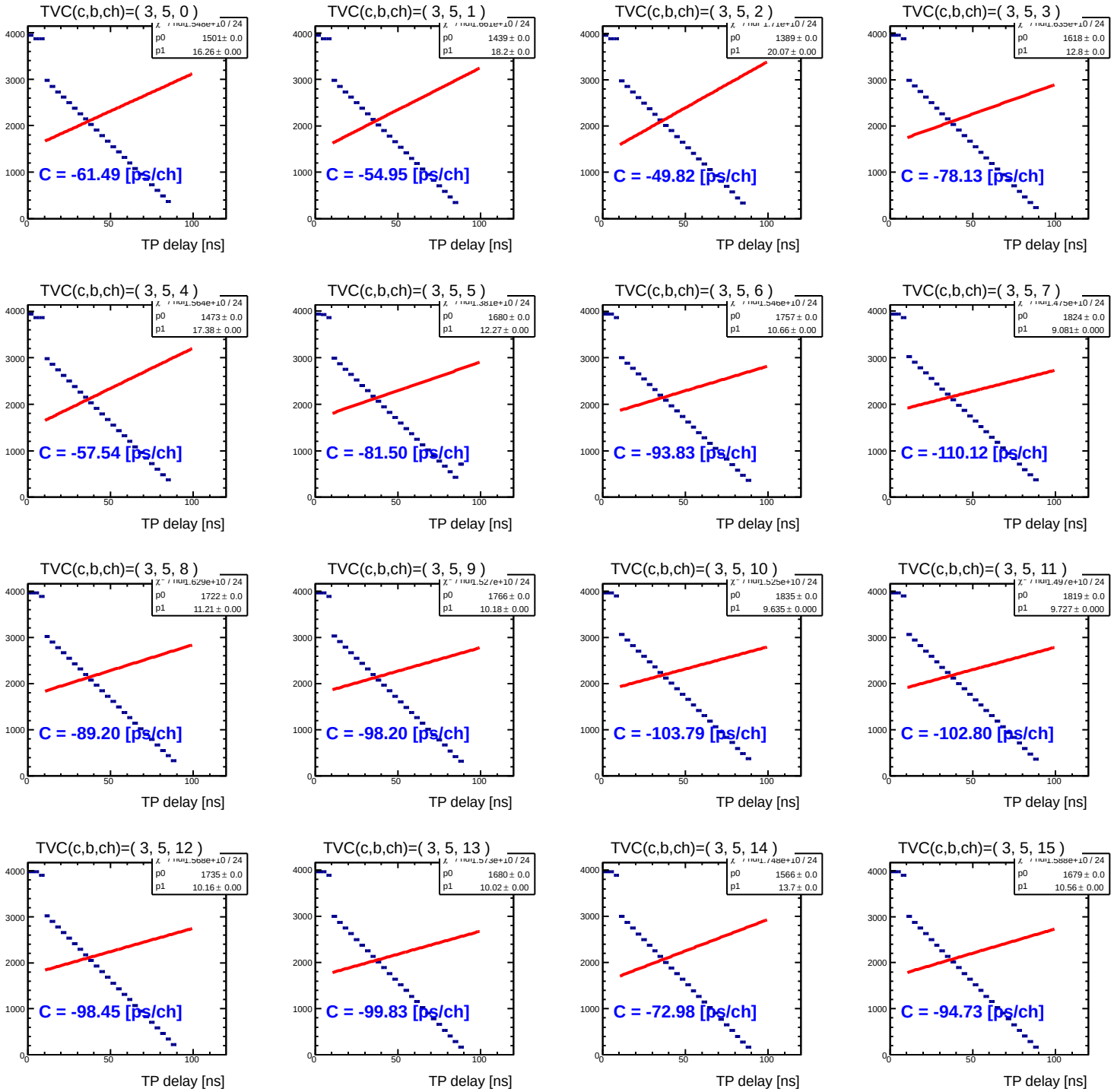

TVC(c,b,ch)=( 3, 0, 0 )
p0 1203 ± 0.0
p1 19.66 ± 0.00
C = -50.86 [ps/ch]
TVC(c,b,ch)=( 3, 0, 1 )
p0 1340 ± 0.0
p1 18.9 ± 0.0
C = -52.92 [ps/ch]
TVC(c,b,ch)=( 3, 0, 2 )
p0 1450 ± 0.0
p1 14.33 ± 0.00
C = -69.80 [ps/ch]
TVC(c,b,ch)=( 3, 0, 3 )
p0 1530 ± 0.0
p1 11.91 ± 0.00
C = -83.94 [ps/ch]
TVC(c,b,ch)=( 3, 0, 4 )
p0 1446 ± 0.0
p1 14.06 ± 0.00
C = -71.14 [ps/ch]
TVC(c,b,ch)=( 3, 0, 5 )
p0 1591 ± 0.0
p1 11.38 ± 0.00
C = -87.89 [ps/ch]
TVC(c,b,ch)=( 3, 0, 6 )
p0 1417 ± 0.0
p1 14.81 ± 0.00
C = -67.50 [ps/ch]
TVC(c,b,ch)=( 3, 0, 7 )
p0 1460 ± 0.0
p1 13.85 ± 0.00
C = -72.19 [ps/ch]
TVC(c,b,ch)=( 3, 0, 8 )
p0 1698 ± 0.0
p1 11.91 ± 0.00
C = -83.95 [ps/ch]
TVC(c,b,ch)=( 3, 0, 9 )
p0 1613 ± 0.0
p1 13.04 ± 0.00
C = -76.71 [ps/ch]
TVC(c,b,ch)=( 3, 0, 10 )
p0 1760 ± 0.0
p1 10.85 ± 0.00
C = -92.15 [ps/ch]
TVC(c,b,ch)=( 3, 0, 11 )
p0 1685 ± 0.0
p1 11.95 ± 0.00
C = -83.66 [ps/ch]
TVC(c,b,ch)=( 3, 0, 12 )
p0 1848 ± 0.0
p1 7.085 ± 0.000
C = -141.14 [ps/ch]
TVC(c,b,ch)=( 3, 0, 13 )
p0 1677 ± 0.0
p1 10.87 ± 0.00
C = -91.99 [ps/ch]
TVC(c,b,ch)=( 3, 0, 14 )
p0 1704 ± 0.0
p1 9.928 ± 0.000
C = -100.72 [ps/ch]
TVC(c,b,ch)=( 3, 0, 15 )
p0 1776 ± 0.0
p1 10.19 ± 0.00
C = -98.12 [ps/ch]
TP delay [ns]

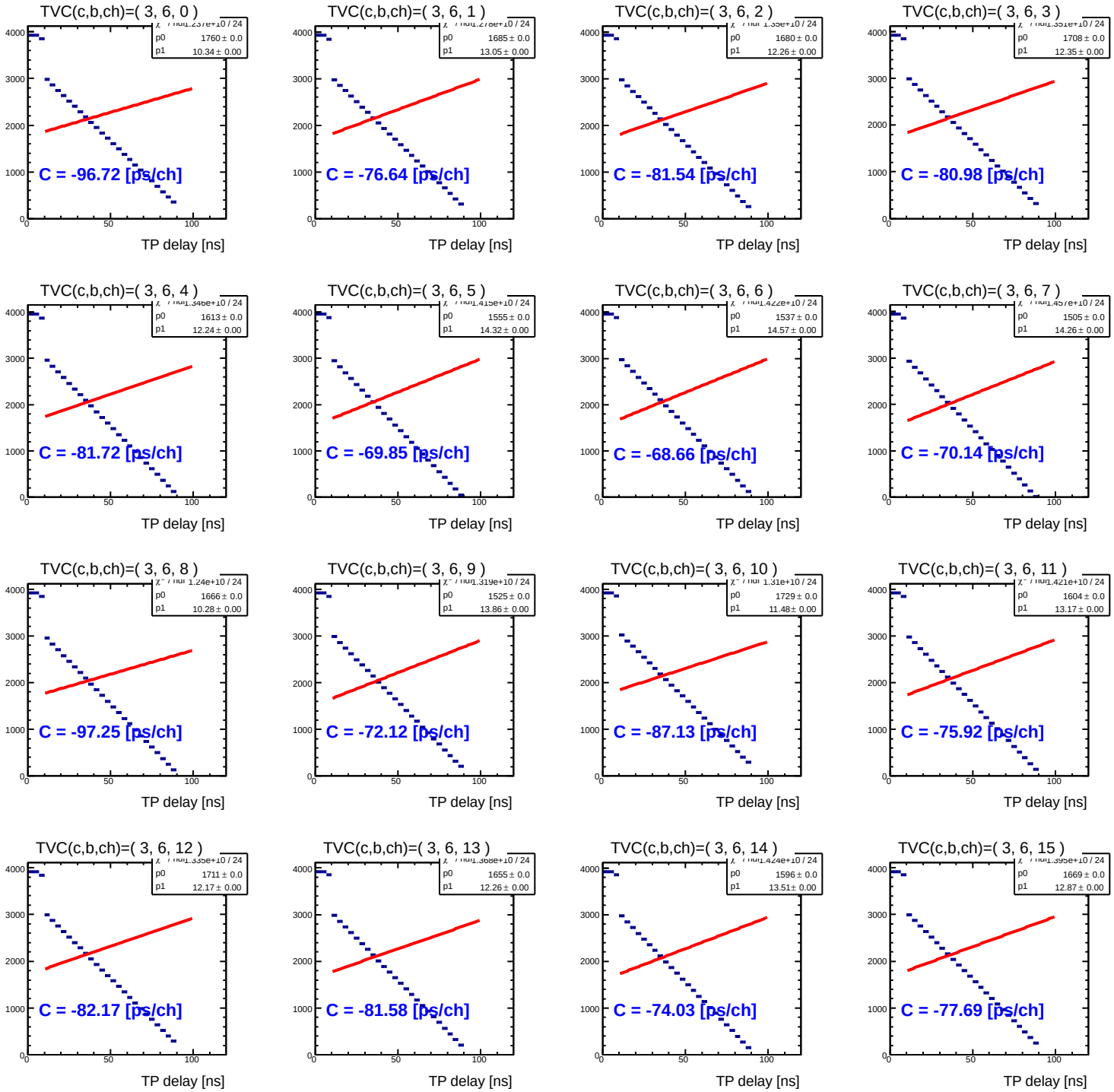

TVC(c,b,ch)=( 3, 1, 0 )
p0 1333 ± 0.0
p1 18.12 ± 0.00
C = -55.17 [ps/ch]
TVC(c,b,ch)=( 3, 1, 1 )
p0 1240 ± 0.0
p1 20.51 ± 0.00
C = -48.76 [ps/ch]
TVC(c,b,ch)=( 3, 1, 2 )
p0 1468 ± 0.0
p1 15.13 ± 0.00
C = -66.11 [ps/ch]
TVC(c,b,ch)=( 3, 1, 3 )
p0 1658 ± 0.0
p1 10.46 ± 0.00
C = -95.65 [ps/ch]
TVC(c,b,ch)=( 3, 1, 4 )
p0 1598 ± 0.0
p1 13.23 ± 0.00
C = -75.59 [ps/ch]
TVC(c,b,ch)=( 3, 1, 5 )
p0 1600 ± 0.0
p1 12.9 ± 0.0
C = -77.51 [ps/ch]
TVC(c,b,ch)=( 3, 1, 6 )
p0 1630 ± 0.0
p1 11.37 ± 0.00
C = -87.93 [ps/ch]
TVC(c,b,ch)=( 3, 1, 7 )
p0 1614 ± 0.0
p1 11.17 ± 0.00
C = -89.50 [ps/ch]
TVC(c,b,ch)=( 3, 1, 8 )
p0 1703 ± 0.0
p1 9.569 ± 0.000
C = -104.50 [ps/ch]
TVC(c,b,ch)=( 3, 1, 9 )
p0 1606 ± 0.0
p1 11.44 ± 0.00
C = -87.43 [ps/ch]
TVC(c,b,ch)=( 3, 1, 10 )
p0 1795 ± 0.0
p1 8.202 ± 0.000
C = -121.91 [ps/ch]
TVC(c,b,ch)=( 3, 1, 11 )
p0 1668 ± 0.0
p1 10.22 ± 0.00
C = -97.87 [ps/ch]
TVC(c,b,ch)=( 3, 1, 12 )
p0 1793 ± 0.0
p1 9.147 ± 0.000
C = -109.32 [ps/ch]
TVC(c,b,ch)=( 3, 1, 13 )
p0 1636 ± 0.0
p1 10.58 ± 0.00
C = -94.47 [ps/ch]
TVC(c,b,ch)=( 3, 1, 14 )
p0 1691 ± 0.0
p1 11.23 ± 0.00
C = -89.01 [ps/ch]
TVC(c,b,ch)=( 3, 1, 15 )
p0 1803 ± 0.0
p1 8.174 ± 0.000
C = -122.35 [ps/ch]
TP delay [ns]

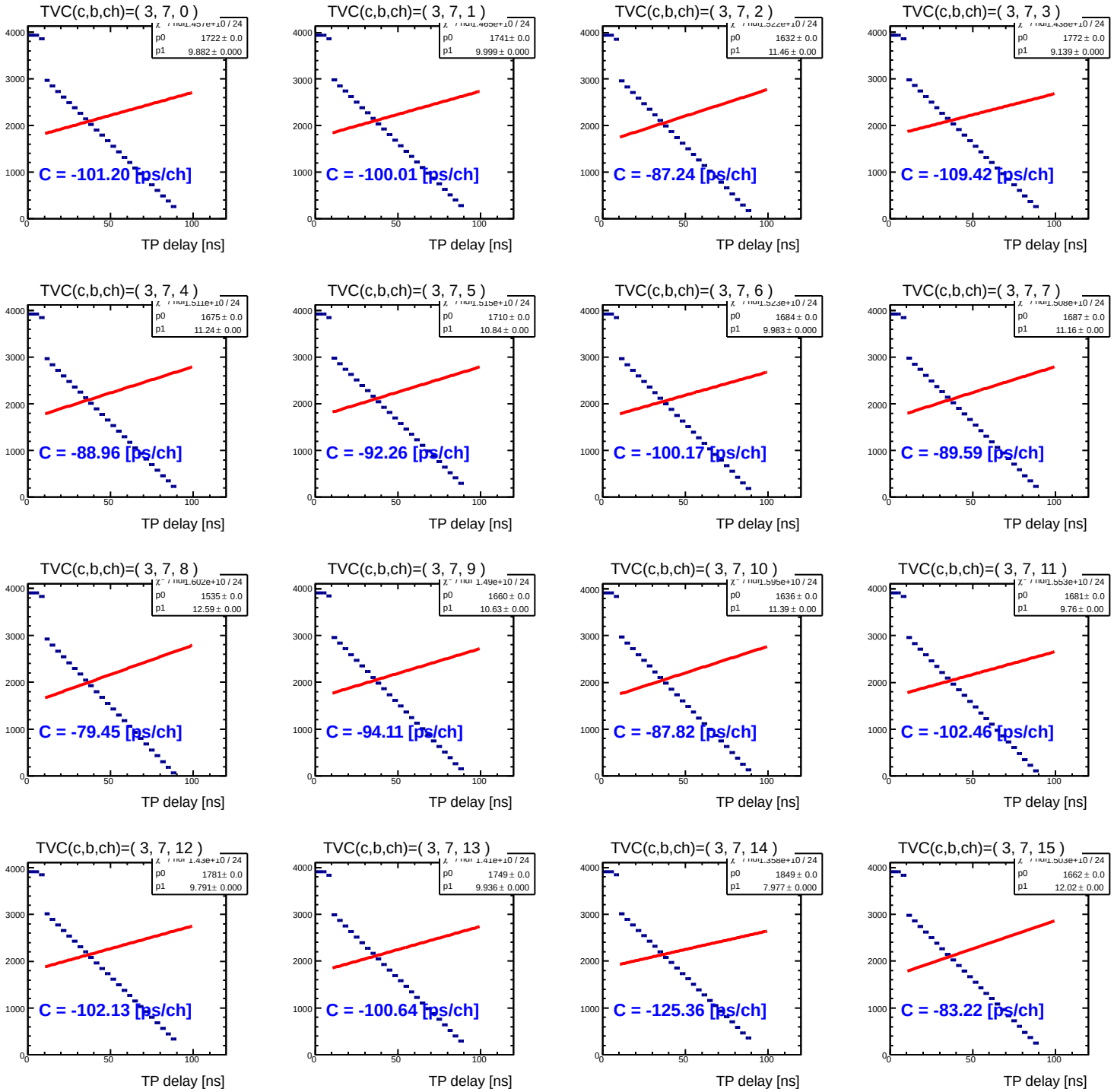

TVC(c,b,ch)=( 3, 2, 0 )
p0 1550 ± 0.0
p1 13.23 ± 0.00
C = -75.59 [ps/ch]
TVC(c,b,ch)=( 3, 2, 1 )
p0 1604 ± 0.0
p1 10.18 ± 0.00
C = -98.20 [ps/ch]
TVC(c,b,ch)=( 3, 2, 2 )
p0 1459 ± 0.0
p1 13.74 ± 0.00
C = -72.76 [ps/ch]
TVC(c,b,ch)=( 3, 2, 3 )
p0 1564 ± 0.0
p1 10.8 ± 0.0
C = -92.58 [ps/ch]
TVC(c,b,ch)=( 3, 2, 4 )
p0 1714 ± 0.0
p1 9.406 ± 0.000
C = -106.31 [ps/ch]
TVC(c,b,ch)=( 3, 2, 5 )
p0 1540 ± 0.0
p1 11.91 ± 0.00
C = -83.94 [ps/ch]
TVC(c,b,ch)=( 3, 2, 6 )
p0 1534 ± 0.0
p1 12.81 ± 0.00
C = -78.06 [ps/ch]
TVC(c,b,ch)=( 3, 2, 7 )
p0 1631 ± 0.0
p1 11.62 ± 0.00
C = -86.09 [ps/ch]
TVC(c,b,ch)=( 3, 2, 8 )
p0 1731 ± 0.0
p1 9.224 ± 0.000
C = -108.41 [ps/ch]
TVC(c,b,ch)=( 3, 2, 9 )
p0 1612 ± 0.0
p1 11.97 ± 0.00
C = -83.51 [ps/ch]
TVC(c,b,ch)=( 3, 2, 10 )
p0 1586 ± 0.0
p1 11.04 ± 0.00
C = -90.55 [ps/ch]
TVC(c,b,ch)=( 3, 2, 11 )
p0 1559 ± 0.0
p1 13.14 ± 0.00
C = -76.09 [ps/ch]
TVC(c,b,ch)=( 3, 2, 12 )
p0 1862 ± 0.0
p1 7.112 ± 0.000
C = -140.61 [ps/ch]
TVC(c,b,ch)=( 3, 2, 13 )
p0 1639 ± 0.0
p1 12.88 ± 0.00
C = -77.64 [ps/ch]
TVC(c,b,ch)=( 3, 2, 14 )
p0 1700 ± 0.0
p1 11.02 ± 0.00
C = -90.73 [ps/ch]
TVC(c,b,ch)=( 3, 2, 15 )
p0 1742 ± 0.0
p1 10.13 ± 0.00
C = -98.68 [ps/ch]
TP delay [ns]

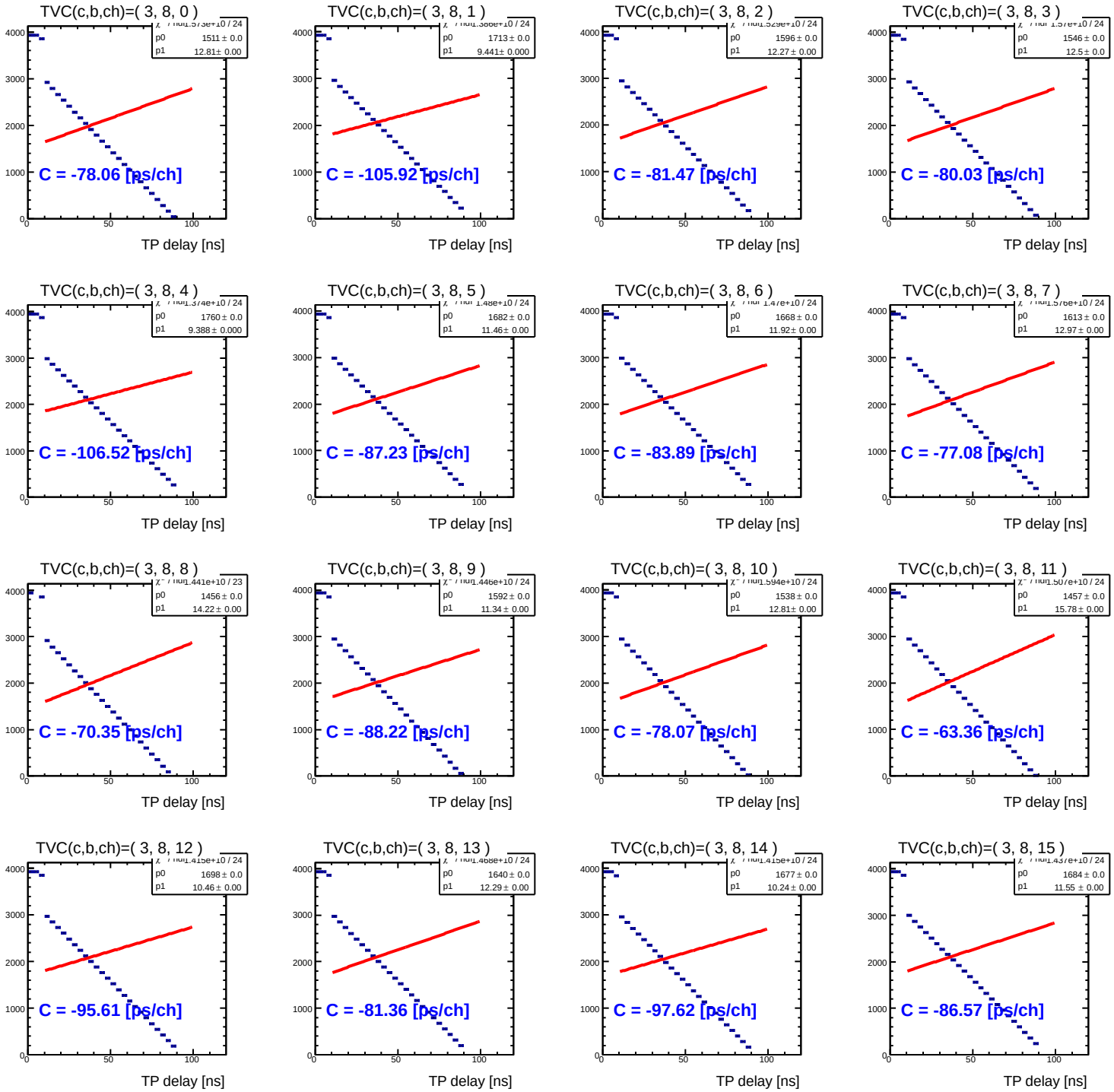

TVC(c,b,ch)=( 3, 3, 0 )
p0 1648 ± 0.0
p1 10.83 ± 0.00
C = -92.30 [ps/ch]
TVC(c,b,ch)=( 3, 3, 1 )
p0 1580 ± 0.0
p1 11.62 ± 0.00
C = -86.03 [ps/ch]
TVC(c,b,ch)=( 3, 3, 2 )
p0 1678 ± 0.0
p1 10.29 ± 0.00
C = -97.19 [ps/ch]
TVC(c,b,ch)=( 3, 3, 3 )
p0 1865 ± 0.0
p1 7.507 ± 0.000
C = -133.20 [ps/ch]
TVC(c,b,ch)=( 3, 3, 4 )
p0 1936 ± 0.0
p1 6.101 ± 0.000
C = -163.92 [ps/ch]
TVC(c,b,ch)=( 3, 3, 5 )
p0 1711 ± 0.0
p1 11.47 ± 0.00
C = -87.21 [ps/ch]
TVC(c,b,ch)=( 3, 3, 6 )
p0 1694 ± 0.0
p1 11.1 ± 0.0
C = -90.12 [ps/ch]
TVC(c,b,ch)=( 3, 3, 7 )
p0 1866 ± 0.0
p1 8.316 ± 0.000
C = -120.25 [ps/ch]
TVC(c,b,ch)=( 3, 3, 8 )
p0 1807 ± 0.0
p1 8.582 ± 0.000
C = -116.53 [ps/ch]
TVC(c,b,ch)=( 3, 3, 9 )
p0 1772 ± 0.0
p1 9.97 ± 0.00
C = -100.30 [ps/ch]
TVC(c,b,ch)=( 3, 3, 10 )
p0 1685 ± 0.0
p1 11.66 ± 0.00
C = -85.73 [ps/ch]
TVC(c,b,ch)=( 3, 3, 11 )
p0 1612 ± 0.0
p1 11.91 ± 0.00
C = -83.99 [ps/ch]
TVC(c,b,ch)=( 3, 3, 12 )
p0 1711 ± 0.0
p1 10.27 ± 0.00
C = -97.42 [ps/ch]
TVC(c,b,ch)=( 3, 3, 13 )
p0 1615 ± 0.0
p1 12.54 ± 0.00
C = -79.73 [ps/ch]
TVC(c,b,ch)=( 3, 3, 14 )
p0 1650 ± 0.0
p1 11.22 ± 0.00
C = -89.13 [ps/ch]
TVC(c,b,ch)=( 3, 3, 15 )
p0 1609 ± 0.0
p1 12.07 ± 0.00
C = -82.88 [ps/ch]
TP delay [ns]

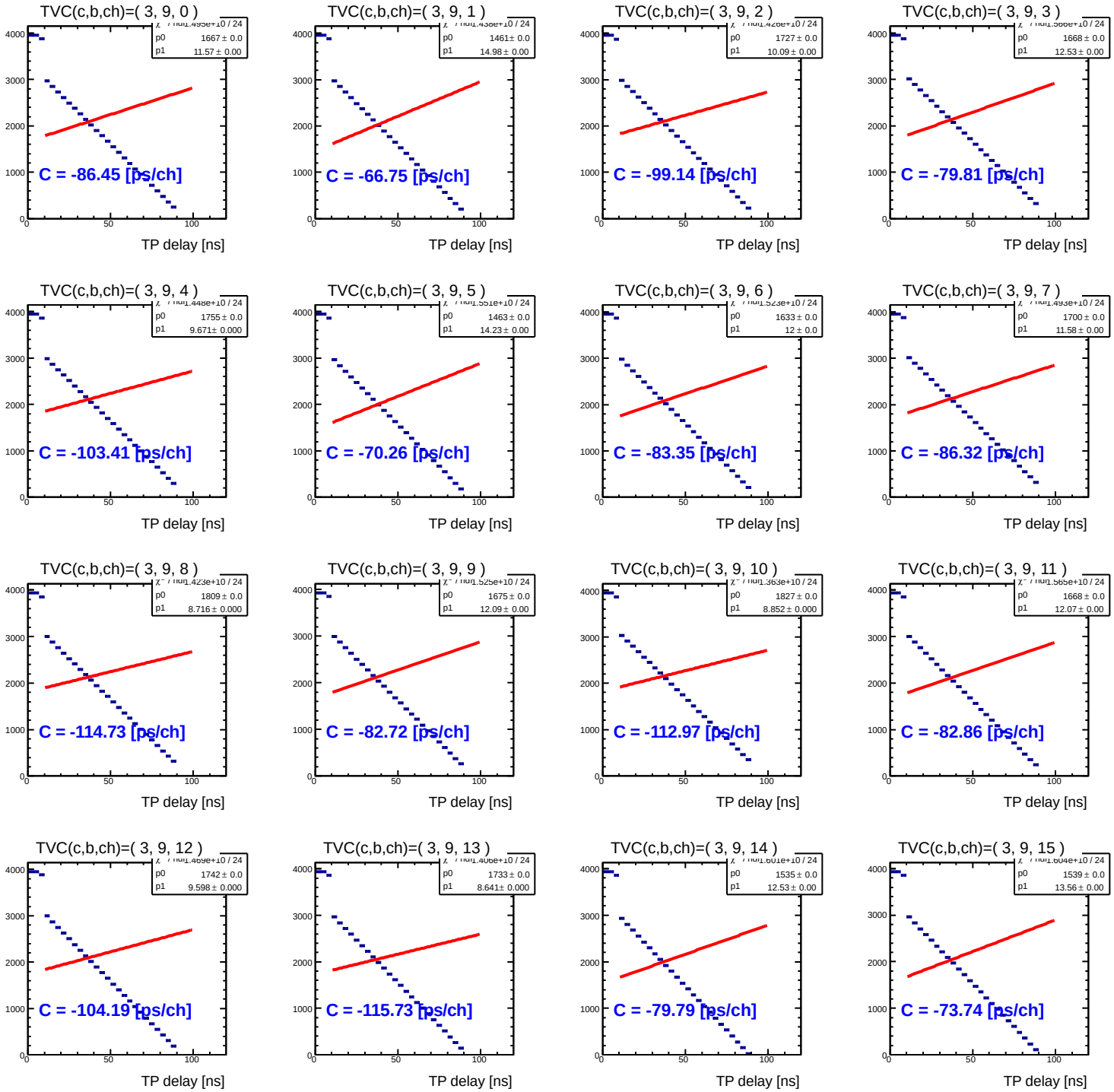

TVC(c,b,ch)=( 3, 4, 0 )
p0 1656 ± 0.0
p1 8.833 ± 0.000
C = -113.21 [ps/ch]
TVC(c,b,ch)=( 3, 4, 1 )
p0 1570 ± 0.0
p1 11.92 ± 0.00
C = -83.90 [ps/ch]
TVC(c,b,ch)=( 3, 4, 2 )
p0 1646 ± 0.0
p1 10.73 ± 0.00
C = -93.18 [ps/ch]
TVC(c,b,ch)=( 3, 4, 3 )
p0 1597 ± 0.0
p1 11.01 ± 0.00
C = -90.81 [ps/ch]
TVC(c,b,ch)=( 3, 4, 4 )
p0 1685 ± 0.0
p1 10.09 ± 0.00
C = -99.13 [ps/ch]
TVC(c,b,ch)=( 3, 4, 5 )
p0 1451 ± 0.0
p1 14.02 ± 0.00
C = -71.31 [ps/ch]
TVC(c,b,ch)=( 3, 4, 6 )
p0 1508 ± 0.0
p1 13.08 ± 0.00
C = -76.46 [ps/ch]
TVC(c,b,ch)=( 3, 4, 7 )
p0 1696 ± 0.0
p1 10.4 ± 0.0
C = -96.14 [ps/ch]
TVC(c,b,ch)=( 3, 4, 8 )
p0 1816 ± 0.0
p1 9.044 ± 0.000
C = -110.57 [ps/ch]
TVC(c,b,ch)=( 3, 4, 9 )
p0 1762 ± 0.0
p1 10.01± 0.00
C = -99.94 [ps/ch]
TVC(c,b,ch)=( 3, 4, 10 )
p0 1697 ± 0.0
p1 10.79 ± 0.00
C = -92.67 [ps/ch]
TVC(c,b,ch)=( 3, 4, 11 )
p0 1811 ± 0.0
p1 9.755 ± 0.000
C = -102.51 [ps/ch]
TVC(c,b,ch)=( 3, 4, 12 )
p0 1694 ± 0.0
p1 9.448 ± 0.000
C = -105.84 [ps/ch]
TVC(c,b,ch)=( 3, 4, 13 )
p0 1592 ± 0.0
p1 10.63 ± 0.00
C = -94.08 [ps/ch]
TVC(c,b,ch)=( 3, 4, 14 )
p0 1522 ± 0.0
p1 13.11 ± 0.00
C = -76.26 [ps/ch]
TVC(c,b,ch)=( 3, 4, 15 )
p0 1698 ± 0.0
p1 9.244 ± 0.000
C = -108.18 [ps/ch]
TP delay [ns]

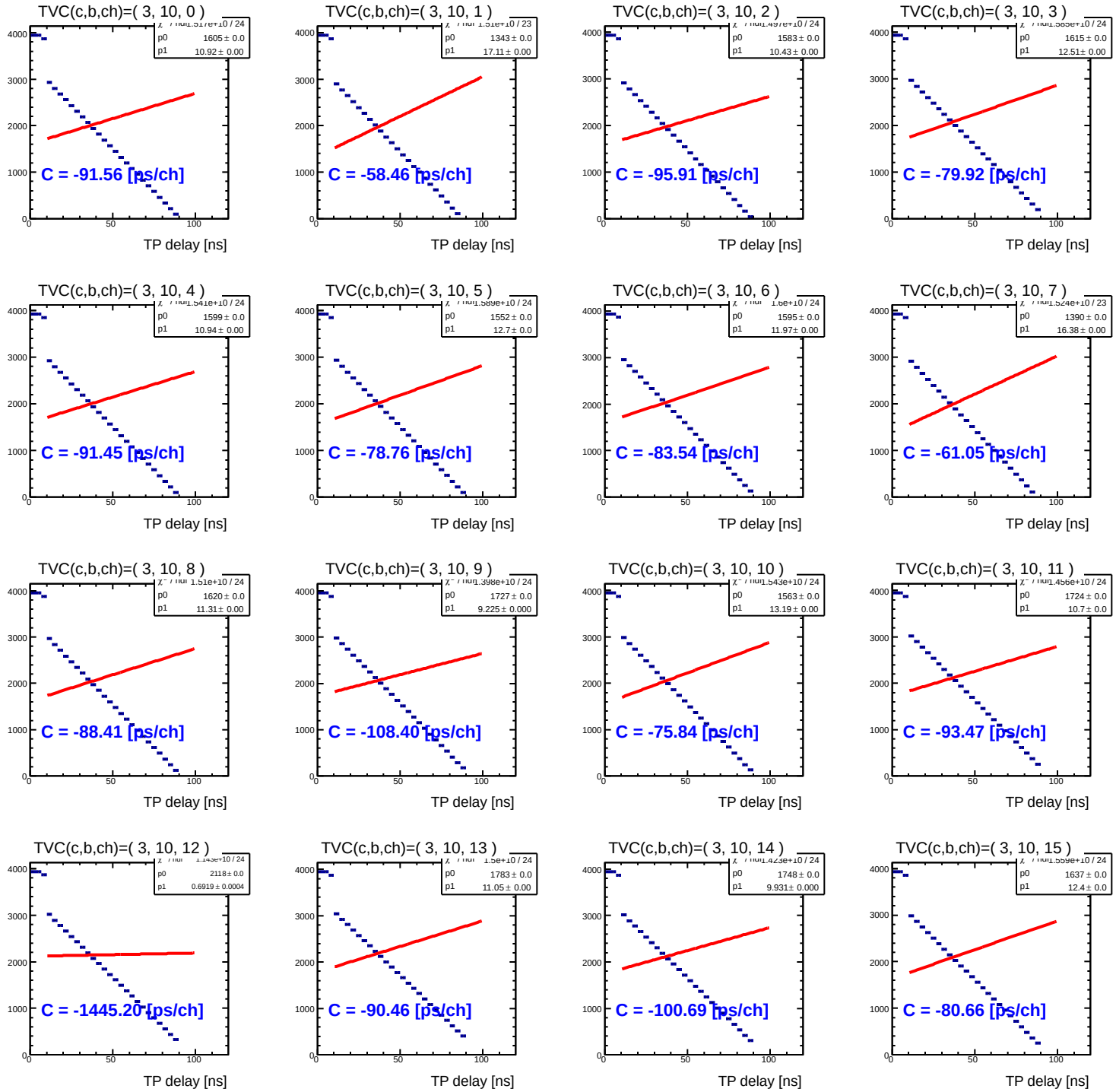

TVC(c,b,ch)=( 3, 5, 0 )
p0 1501± 0.0
p1 16.26± 0.00
C = -61.49 [ps/ch]
TVC(c,b,ch)=( 3, 5, 1 )
p0 1439± 0.0
p1 18.2± 0.0
C = -54.95 [ps/ch]
TVC(c,b,ch)=( 3, 5, 2 )
p0 1389± 0.0
p1 20.07± 0.00
C = -49.82 [ps/ch]
TVC(c,b,ch)=( 3, 5, 3 )
p0 1618± 0.0
p1 12.8± 0.0
C = -78.13 [ps/ch]
TVC(c,b,ch)=( 3, 5, 4 )
p0 1473± 0.0
p1 17.38± 0.00
C = -57.54 [ps/ch]
TVC(c,b,ch)=( 3, 5, 5 )
p0 1680± 0.0
p1 12.27± 0.00
C = -81.50 [ps/ch]
TVC(c,b,ch)=( 3, 5, 6 )
p0 1757± 0.0
p1 10.66± 0.00
C = -93.83 [ps/ch]
TVC(c,b,ch)=( 3, 5, 7 )
p0 1824± 0.0
p1 9.081± 0.000
C = -110.12 [ps/ch]
TVC(c,b,ch)=( 3, 5, 8 )
p0 1722± 0.0
p1 11.21± 0.00
C = -89.20 [ps/ch]
TVC(c,b,ch)=( 3, 5, 9 )
p0 1766± 0.0
p1 10.18± 0.00
C = -98.20 [ps/ch]
TVC(c,b,ch)=( 3, 5, 10 )
p0 1835± 0.0
p1 9.635± 0.000
C = -103.79 [ps/ch]
TVC(c,b,ch)=( 3, 5, 11 )
p0 1819± 0.0
p1 9.727± 0.000
C = -102.80 [ps/ch]
TVC(c,b,ch)=( 3, 5, 12 )
p0 1735± 0.0
p1 10.16± 0.00
C = -98.45 [ps/ch]
TVC(c,b,ch)=( 3, 5, 13 )
p0 1680± 0.0
p1 10.02± 0.00
C = -99.83 [ps/ch]
TVC(c,b,ch)=( 3, 5, 14 )
p0 1566± 0.0
p1 13.7± 0.0
C = -72.98 [ps/ch]
TVC(c,b,ch)=( 3, 5, 15 )
p0 1679± 0.0
p1 10.56± 0.00
C = -94.73 [ps/ch]
TP delay [ns]

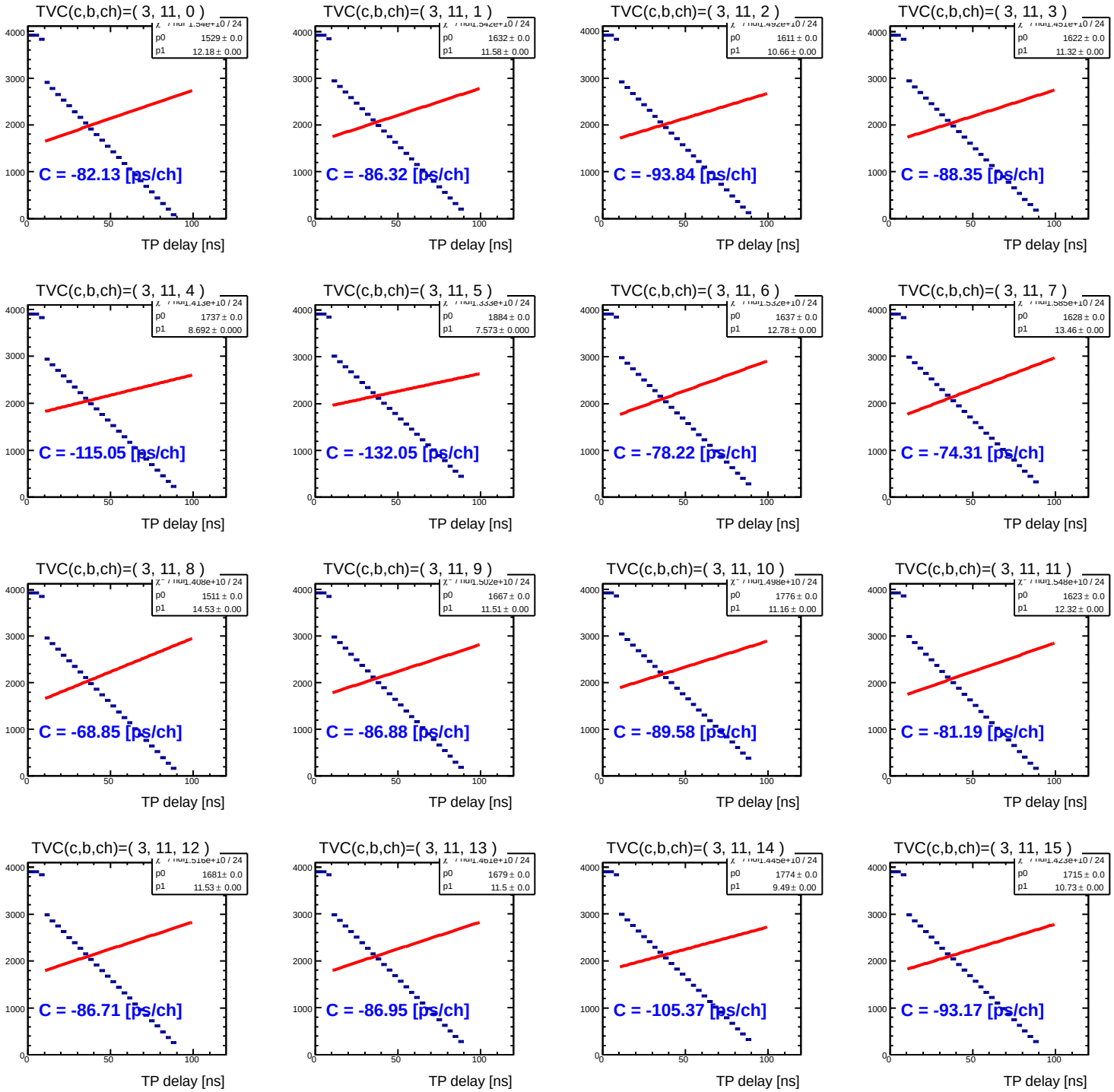

TVC(c,b,ch)=( 3, 6, 0 )
p0 1760 ± 0.0
p1 10.34 ± 0.00
C = -96.72 [ps/ch]
TVC(c,b,ch)=( 3, 6, 1 )
p0 1685 ± 0.0
p1 13.05 ± 0.00
C = -76.64 [ps/ch]
TVC(c,b,ch)=( 3, 6, 2 )
p0 1680 ± 0.0
p1 12.26 ± 0.00
C = -81.54 [ps/ch]
TVC(c,b,ch)=( 3, 6, 3 )
p0 1708 ± 0.0
p1 12.35 ± 0.00
C = -80.98 [ps/ch]
TVC(c,b,ch)=( 3, 6, 4 )
p0 1613 ± 0.0
p1 12.24 ± 0.00
C = -81.72 [ps/ch]
TVC(c,b,ch)=( 3, 6, 5 )
p0 1555 ± 0.0
p1 14.32 ± 0.00
C = -69.85 [ps/ch]
TVC(c,b,ch)=( 3, 6, 6 )
p0 1537 ± 0.0
p1 14.57 ± 0.00
C = -68.66 [ps/ch]
TVC(c,b,ch)=( 3, 6, 7 )
p0 1505 ± 0.0
p1 14.26 ± 0.00
C = -70.14 [ps/ch]
TVC(c,b,ch)=( 3, 6, 8 )
p0 1666 ± 0.0
p1 10.28 ± 0.00
C = -97.25 [ps/ch]
TVC(c,b,ch)=( 3, 6, 9 )
p0 1525 ± 0.0
p1 13.86 ± 0.00
C = -72.12 [ps/ch]
TVC(c,b,ch)=( 3, 6, 10 )
p0 1729 ± 0.0
p1 11.48 ± 0.00
C = -87.13 [ps/ch]
TVC(c,b,ch)=( 3, 6, 11 )
p0 1604 ± 0.0
p1 13.17 ± 0.00
C = -75.92 [ps/ch]
TVC(c,b,ch)=( 3, 6, 12 )
p0 1711 ± 0.0
p1 12.17 ± 0.00
C = -82.17 [ps/ch]
TVC(c,b,ch)=( 3, 6, 13 )
p0 1655 ± 0.0
p1 12.26 ± 0.00
C = -81.58 [ps/ch]
TVC(c,b,ch)=( 3, 6, 14 )
p0 1596 ± 0.0
p1 13.51 ± 0.00
C = -74.03 [ps/ch]
TVC(c,b,ch)=( 3, 6, 15 )
p0 1669 ± 0.0
p1 12.87 ± 0.00
C = -77.69 [ps/ch]
TP delay [ns]

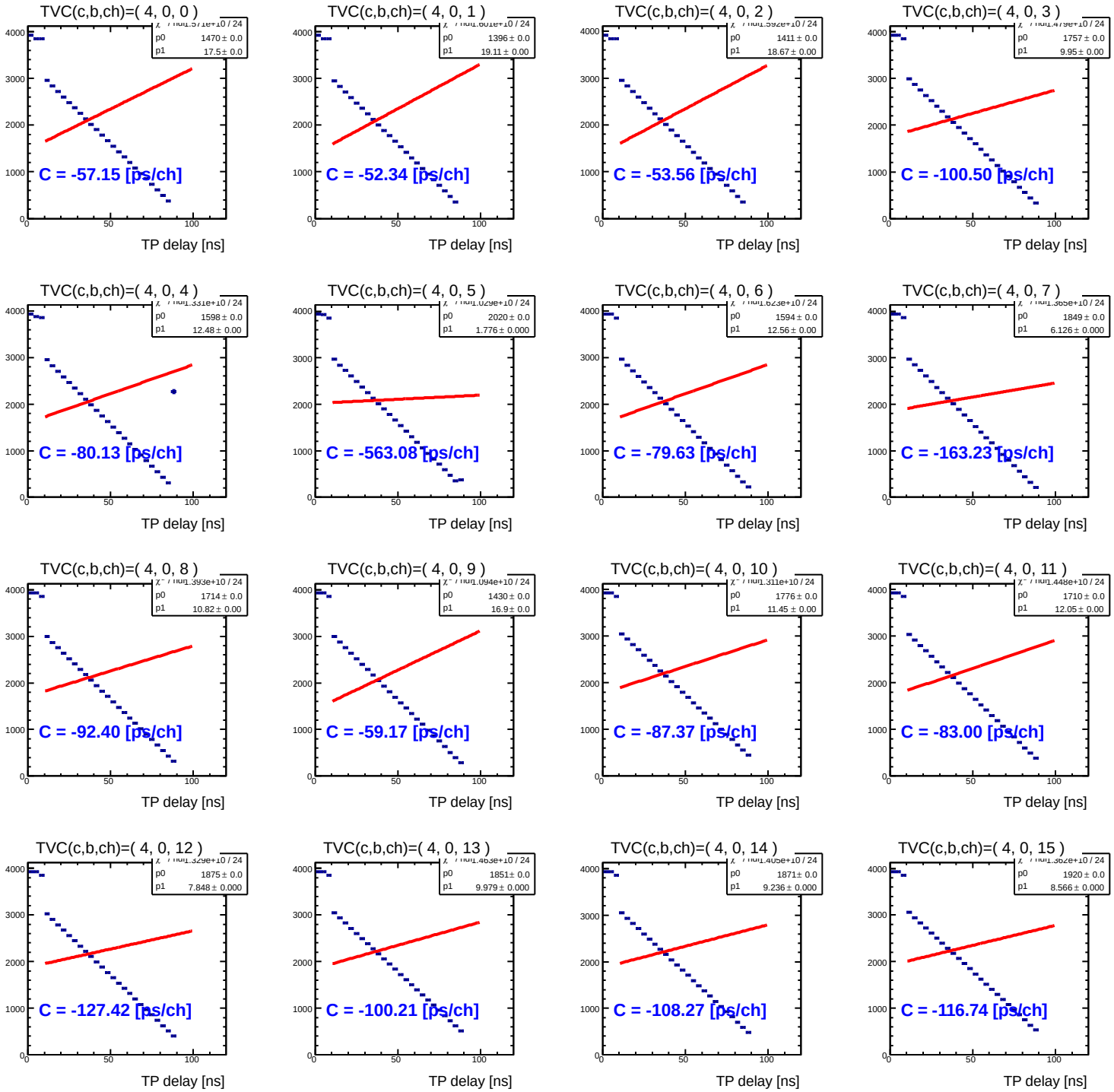

TVC(c,b,ch)=( 3, 7, 0 )
p0 1722 ± 0.0
p1 9.882 ± 0.000
C = -101.20 [ps/ch]
TVC(c,b,ch)=( 3, 7, 1 )
p0 1741 ± 0.0
p1 9.999 ± 0.000
C = -100.01 [ps/ch]
TVC(c,b,ch)=( 3, 7, 2 )
p0 1632 ± 0.0
p1 11.46 ± 0.00
C = -87.24 [ps/ch]
TVC(c,b,ch)=( 3, 7, 3 )
p0 1772 ± 0.0
p1 9.139 ± 0.000
C = -109.42 [ps/ch]
TVC(c,b,ch)=( 3, 7, 4 )
p0 1675 ± 0.0
p1 11.24 ± 0.00
C = -88.96 [ps/ch]
TVC(c,b,ch)=( 3, 7, 5 )
p0 1710 ± 0.0
p1 10.84 ± 0.00
C = -92.26 [ps/ch]
TVC(c,b,ch)=( 3, 7, 6 )
p0 1684 ± 0.0
p1 9.983 ± 0.000
C = -100.17 [ps/ch]
TVC(c,b,ch)=( 3, 7, 7 )
p0 1687 ± 0.0
p1 11.16 ± 0.00
C = -89.59 [ps/ch]
TVC(c,b,ch)=( 3, 7, 8 )
p0 1535 ± 0.0
p1 12.59 ± 0.00
C = -79.45 [ps/ch]
TVC(c,b,ch)=( 3, 7, 9 )
p0 1660 ± 0.0
p1 10.63 ± 0.00
C = -94.11 [ps/ch]
TVC(c,b,ch)=( 3, 7, 10 )
p0 1636 ± 0.0
p1 11.39 ± 0.00
C = -87.82 [ps/ch]
TVC(c,b,ch)=( 3, 7, 11 )
p0 1681 ± 0.0
p1 9.76 ± 0.00
C = -102.46 [ps/ch]
TVC(c,b,ch)=( 3, 7, 12 )
p0 1781 ± 0.0
p1 9.791 ± 0.000
C = -102.13 [ps/ch]
TVC(c,b,ch)=( 3, 7, 13 )
p0 1749 ± 0.0
p1 9.936 ± 0.000
C = -100.64 [ps/ch]
TVC(c,b,ch)=( 3, 7, 14 )
p0 1849 ± 0.0
p1 7.977 ± 0.000
C = -125.36 [ps/ch]
TVC(c,b,ch)=( 3, 7, 15 )
p0 1662 ± 0.0
p1 12.02 ± 0.00
C = -83.22 [ps/ch]
TP delay [ns]

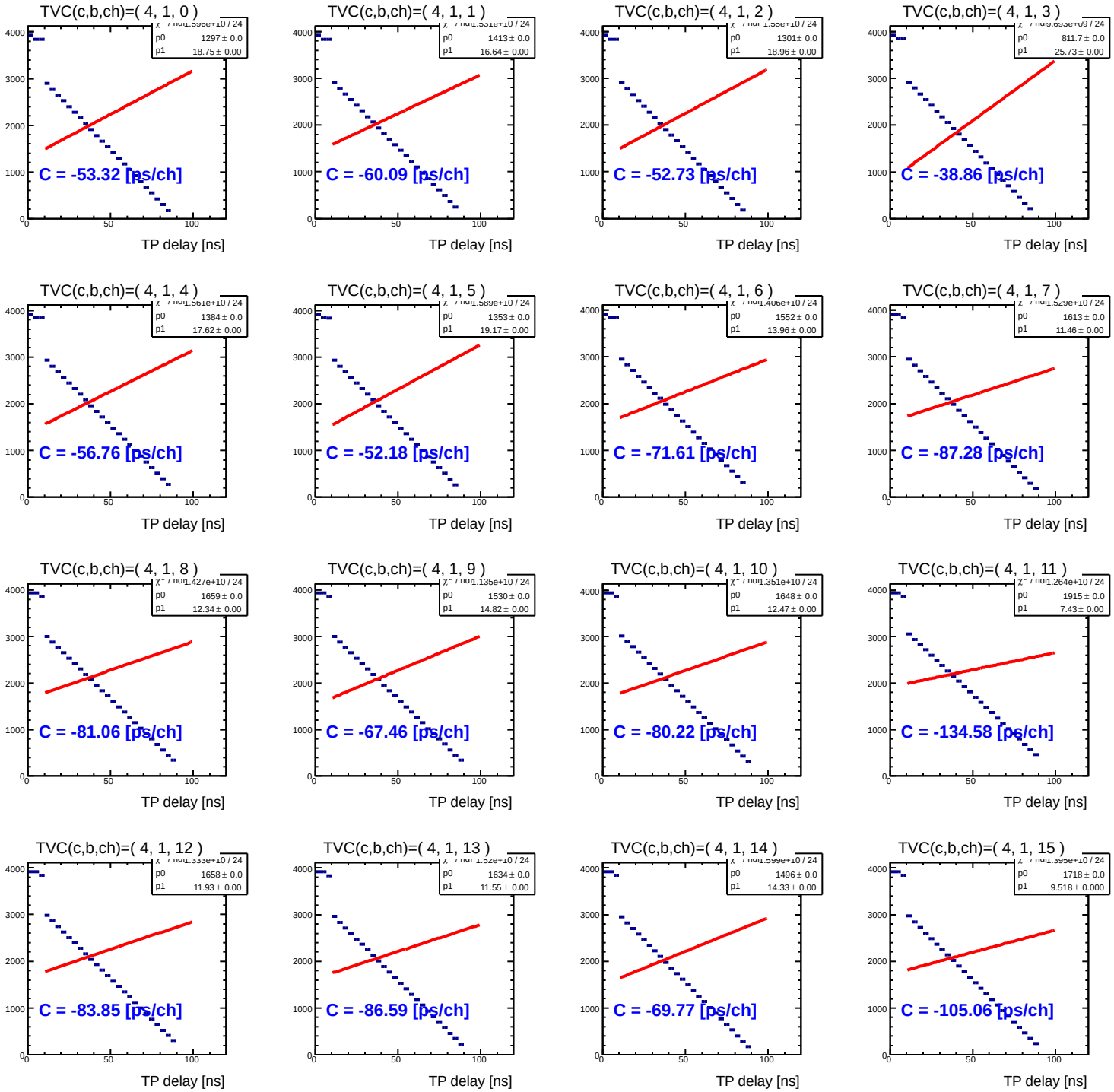

TVC(c,b,ch)=( 3, 8, 0 )
p0 1511 ± 0.0
p1 12.81± 0.00
C = -78.06 [ps/ch]
TVC(c,b,ch)=( 3, 8, 1 )
p0 1713 ± 0.0
p1 9.441± 0.000
C = -105.92 [ps/ch]
TVC(c,b,ch)=( 3, 8, 2 )
p0 1596 ± 0.0
p1 12.27 ± 0.00
C = -81.47 [ps/ch]
TVC(c,b,ch)=( 3, 8, 3 )
p0 1546 ± 0.0
p1 12.5 ± 0.0
C = -80.03 [ps/ch]
TVC(c,b,ch)=( 3, 8, 4 )
p0 1760 ± 0.0
p1 9.388 ± 0.000
C = -106.52 [ps/ch]
TVC(c,b,ch)=( 3, 8, 5 )
p0 1682 ± 0.0
p1 11.46 ± 0.00
C = -87.23 [ps/ch]
TVC(c,b,ch)=( 3, 8, 6 )
p0 1668 ± 0.0
p1 11.92 ± 0.00
C = -83.89 [ps/ch]
TVC(c,b,ch)=( 3, 8, 7 )
p0 1613 ± 0.0
p1 12.97 ± 0.00
C = -77.08 [ps/ch]
TVC(c,b,ch)=( 3, 8, 8 )
p0 1456 ± 0.0
p1 14.22 ± 0.00
C = -70.35 [ps/ch]
TVC(c,b,ch)=( 3, 8, 9 )
p0 1592 ± 0.0
p1 11.34 ± 0.00
C = -88.22 [ps/ch]
TVC(c,b,ch)=( 3, 8, 10 )
p0 1538 ± 0.0
p1 12.81 ± 0.00
C = -78.07 [ps/ch]
TVC(c,b,ch)=( 3, 8, 11 )
p0 1457 ± 0.0
p1 15.78 ± 0.00
C = -63.36 [ps/ch]
TVC(c,b,ch)=( 3, 8, 12 )
p0 1698 ± 0.0
p1 10.46 ± 0.00
C = -95.61 [ps/ch]
TVC(c,b,ch)=( 3, 8, 13 )
p0 1640 ± 0.0
p1 12.29 ± 0.00
C = -81.36 [ps/ch]
TVC(c,b,ch)=( 3, 8, 14 )
p0 1677 ± 0.0
p1 10.24 ± 0.00
C = -97.62 [ps/ch]
TVC(c,b,ch)=( 3, 8, 15 )
p0 1684 ± 0.0
p1 11.55 ± 0.00
C = -86.57 [ps/ch]
TP delay [ns]

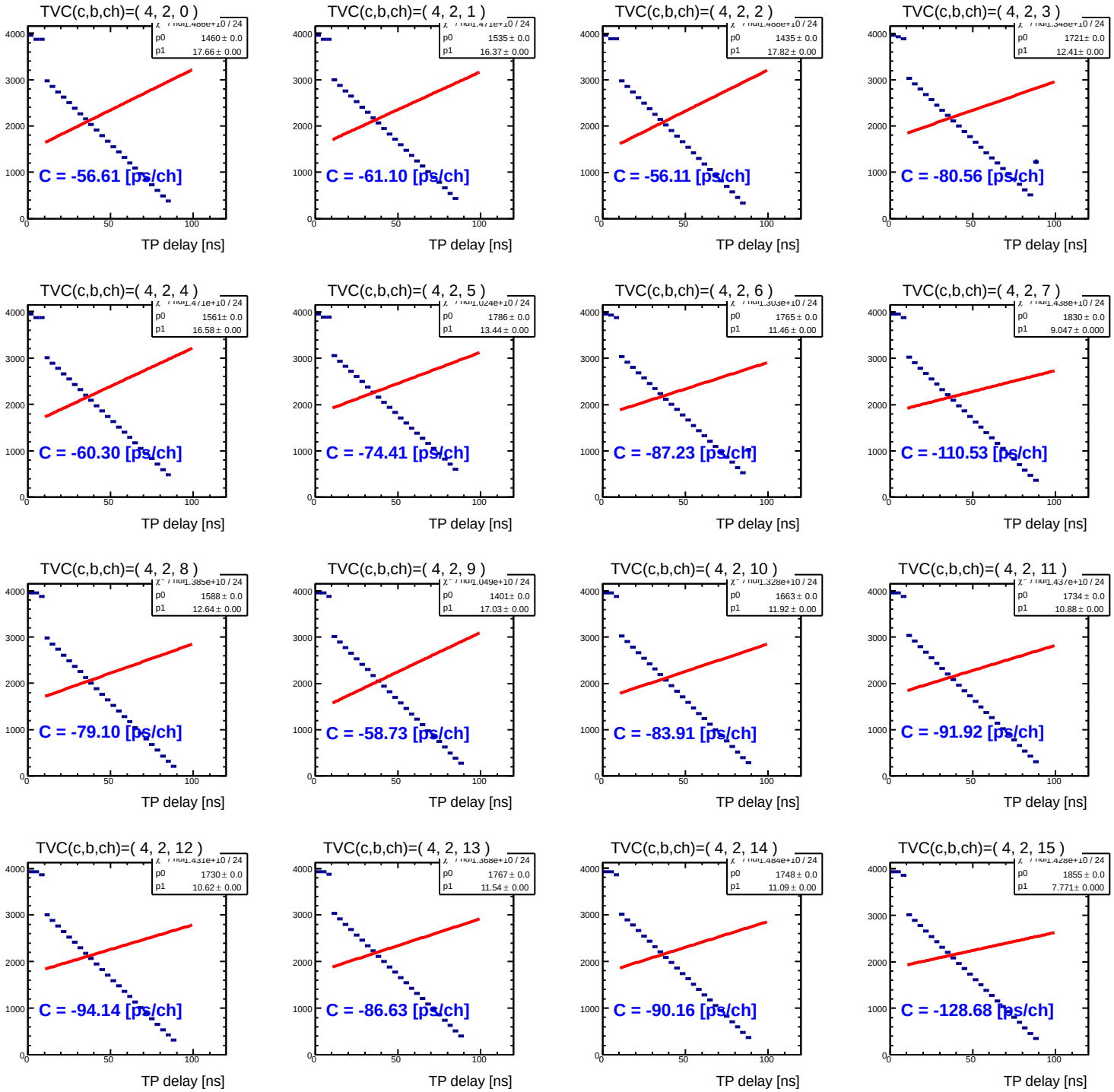

TVC(c,b,ch)=( 3, 9, 0 )
p0 1667 ± 0.0
p1 11.57 ± 0.00
C = -86.45 [ps/ch]
TVC(c,b,ch)=( 3, 9, 1 )
p0 1461 ± 0.0
p1 14.98 ± 0.00
C = -66.75 [ps/ch]
TVC(c,b,ch)=( 3, 9, 2 )
p0 1727 ± 0.0
p1 10.09 ± 0.00
C = -99.14 [ps/ch]
TVC(c,b,ch)=( 3, 9, 3 )
p0 1668 ± 0.0
p1 12.53 ± 0.00
C = -79.81 [ps/ch]
TVC(c,b,ch)=( 3, 9, 4 )
p0 1755 ± 0.0
p1 9.671 ± 0.000
C = -103.41 [ps/ch]
TVC(c,b,ch)=( 3, 9, 5 )
p0 1463 ± 0.0
p1 14.23 ± 0.00
C = -70.26 [ps/ch]
TVC(c,b,ch)=( 3, 9, 6 )
p0 1633 ± 0.0
p1 12 ± 0.0
C = -83.35 [ps/ch]
TVC(c,b,ch)=( 3, 9, 7 )
p0 1700 ± 0.0
p1 11.58 ± 0.00
C = -86.32 [ps/ch]
TVC(c,b,ch)=( 3, 9, 8 )
p0 1809 ± 0.0
p1 8.716 ± 0.000
C = -114.73 [ps/ch]
TVC(c,b,ch)=( 3, 9, 9 )
p0 1675 ± 0.0
p1 12.09 ± 0.00
C = -82.72 [ps/ch]
TVC(c,b,ch)=( 3, 9, 10 )
p0 1827 ± 0.0
p1 8.852 ± 0.000
C = -112.97 [ps/ch]
TVC(c,b,ch)=( 3, 9, 11 )
p0 1668 ± 0.0
p1 12.07 ± 0.00
C = -82.86 [ps/ch]
TVC(c,b,ch)=( 3, 9, 12 )
p0 1742 ± 0.0
p1 9.598 ± 0.000
C = -104.19 [ps/ch]
TVC(c,b,ch)=( 3, 9, 13 )
p0 1733 ± 0.0
p1 8.641 ± 0.000
C = -115.73 [ps/ch]
TVC(c,b,ch)=( 3, 9, 14 )
p0 1535 ± 0.0
p1 12.53 ± 0.00
C = -79.79 [ps/ch]
TVC(c,b,ch)=( 3, 9, 15 )
p0 1539 ± 0.0
p1 13.56 ± 0.00
C = -73.74 [ps/ch]
TP delay [ns]

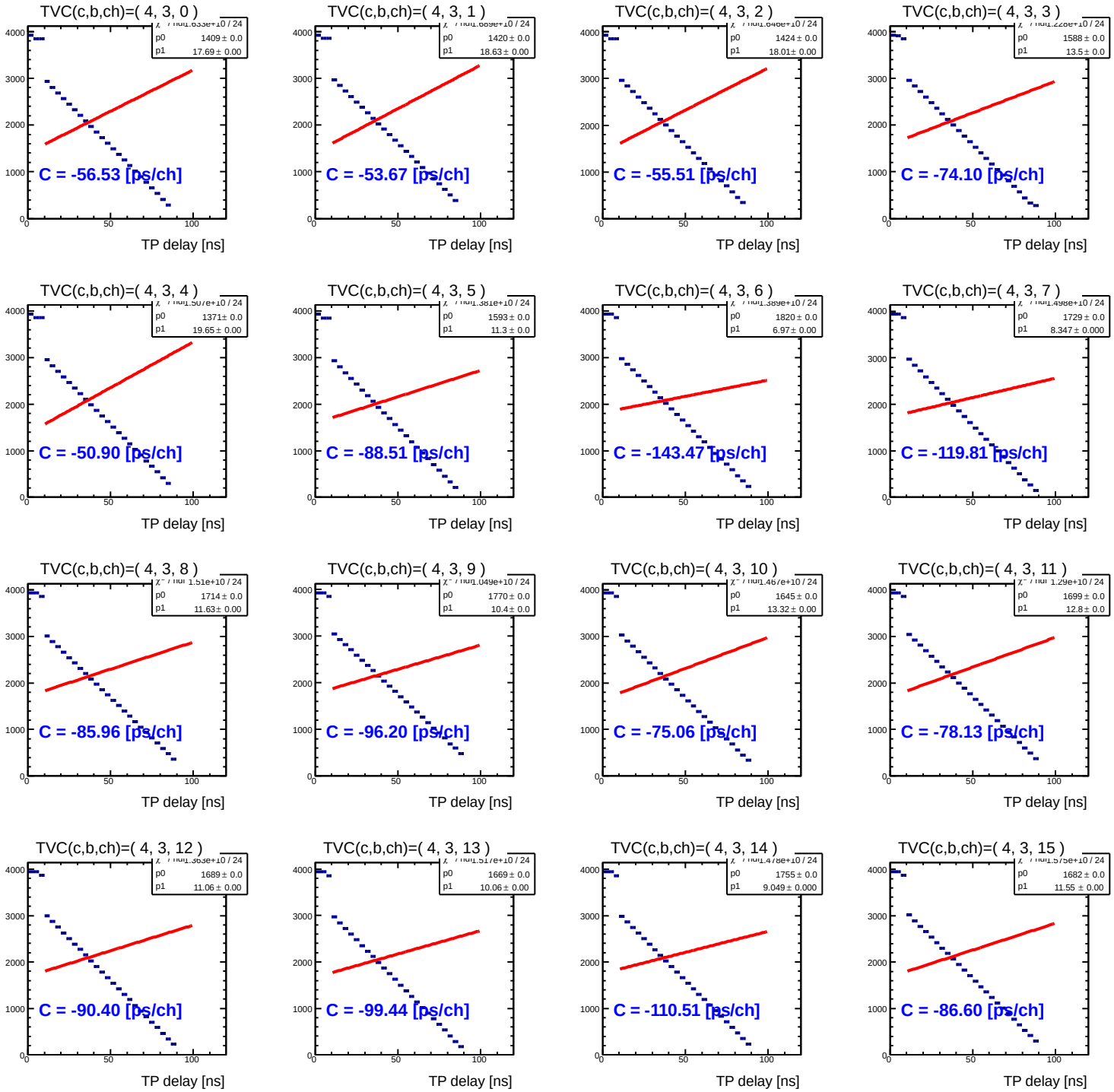

TVC(c,b,ch)=( 3, 10, 0 )
p0 1605 ± 0.0
p1 10.92 ± 0.00
C = -91.56 [ps/ch]
TVC(c,b,ch)=( 3, 10, 1 )
p0 1343 ± 0.0
p1 17.11 ± 0.00
C = -58.46 [ps/ch]
TVC(c,b,ch)=( 3, 10, 2 )
p0 1583 ± 0.0
p1 10.43 ± 0.00
C = -95.91 [ps/ch]
TVC(c,b,ch)=( 3, 10, 3 )
p0 1615 ± 0.0
p1 12.51 ± 0.00
C = -79.92 [ps/ch]
TVC(c,b,ch)=( 3, 10, 4 )
p0 1599 ± 0.0
p1 10.94 ± 0.00
C = -91.45 [ps/ch]
TVC(c,b,ch)=( 3, 10, 5 )
p0 1552 ± 0.0
p1 12.7 ± 0.0
C = -78.76 [ps/ch]
TVC(c,b,ch)=( 3, 10, 6 )
p0 1595 ± 0.0
p1 11.97 ± 0.00
C = -83.54 [ps/ch]
TVC(c,b,ch)=( 3, 10, 7 )
p0 1390 ± 0.0
p1 16.38 ± 0.00
C = -61.05 [ps/ch]
TVC(c,b,ch)=( 3, 10, 8 )
p0 1620 ± 0.0
p1 11.31 ± 0.00
C = -88.41 [ps/ch]
TVC(c,b,ch)=( 3, 10, 9 )
p0 1727 ± 0.0
p1 9.225 ± 0.000
C = -108.40 [ps/ch]
TVC(c,b,ch)=( 3, 10, 10 )
p0 1563 ± 0.0
p1 13.19 ± 0.00
C = -75.84 [ps/ch]
TVC(c,b,ch)=( 3, 10, 11 )
p0 1724 ± 0.0
p1 10.7 ± 0.0
C = -93.47 [ps/ch]
TVC(c,b,ch)=( 3, 10, 12 )
p0 2118 ± 0.0
p1 0.6919 ± 0.0004
C = -1445.20 [ps/ch]
TVC(c,b,ch)=( 3, 10, 13 )
p0 1783 ± 0.0
p1 11.05 ± 0.00
C = -90.46 [ps/ch]
TVC(c,b,ch)=( 3, 10, 14 )
p0 1748 ± 0.0
p1 9.931 ± 0.000
C = -100.69 [ps/ch]
TVC(c,b,ch)=( 3, 10, 15 )
p0 1637 ± 0.0
p1 12.4 ± 0.0
C = -80.66 [ps/ch]
TP delay [ns]

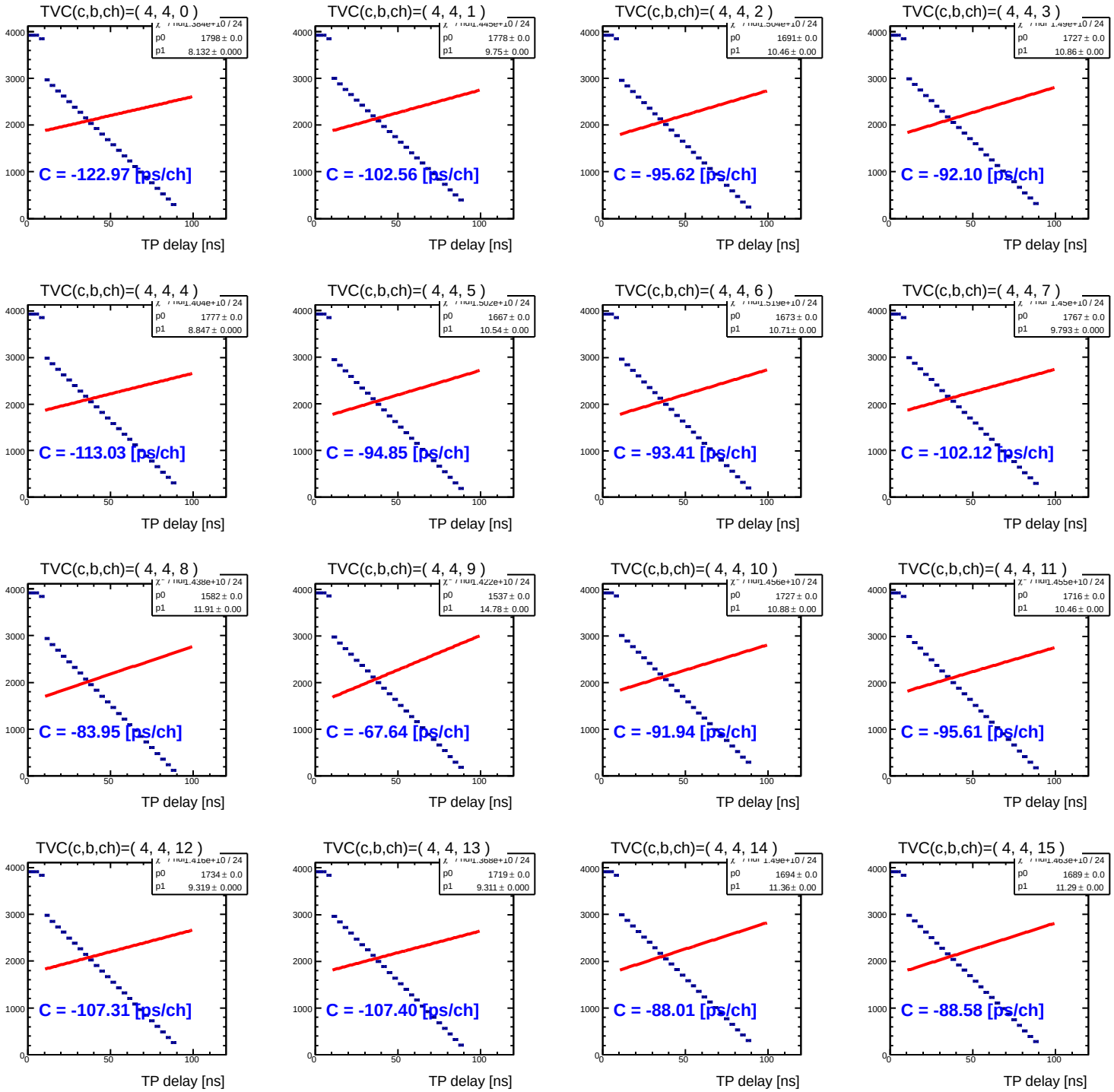

TVC(c,b,ch)=( 3, 11, 0 )
p0 1529 ± 0.0
p1 12.18 ± 0.00
C = -82.13 [ps/ch]
TVC(c,b,ch)=( 3, 11, 1 )
p0 1632 ± 0.0
p1 11.58 ± 0.00
C = -86.32 [ps/ch]
TVC(c,b,ch)=( 3, 11, 2 )
p0 1611 ± 0.0
p1 10.66 ± 0.00
C = -93.84 [ps/ch]
TVC(c,b,ch)=( 3, 11, 3 )
p0 1622 ± 0.0
p1 11.32 ± 0.00
C = -88.35 [ps/ch]
TVC(c,b,ch)=( 3, 11, 4 )
p0 1737 ± 0.0
p1 8.692 ± 0.000
C = -115.05 [ps/ch]
TVC(c,b,ch)=( 3, 11, 5 )
p0 1884 ± 0.0
p1 7.573 ± 0.000
C = -132.05 [ps/ch]
TVC(c,b,ch)=( 3, 11, 6 )
p0 1637 ± 0.0
p1 12.78 ± 0.00
C = -78.22 [ps/ch]
TVC(c,b,ch)=( 3, 11, 7 )
p0 1628 ± 0.0
p1 13.46 ± 0.00
C = -74.31 [ps/ch]
TVC(c,b,ch)=( 3, 11, 8 )
p0 1511 ± 0.0
p1 14.53 ± 0.00
C = -68.85 [ps/ch]
TVC(c,b,ch)=( 3, 11, 9 )
p0 1667 ± 0.0
p1 11.51 ± 0.00
C = -86.88 [ps/ch]
TVC(c,b,ch)=( 3, 11, 10 )
p0 1776 ± 0.0
p1 11.16 ± 0.00
C = -89.58 [ps/ch]
TVC(c,b,ch)=( 3, 11, 11 )
p0 1623 ± 0.0
p1 12.32 ± 0.00
C = -81.19 [ps/ch]
TVC(c,b,ch)=( 3, 11, 12 )
p0 1681 ± 0.0
p1 11.53 ± 0.00
C = -86.71 [ps/ch]
TVC(c,b,ch)=( 3, 11, 13 )
p0 1679 ± 0.0
p1 11.5 ± 0.0
C = -86.95 [ps/ch]
TVC(c,b,ch)=( 3, 11, 14 )
p0 1774 ± 0.0
p1 9.49 ± 0.00
C = -105.37 [ps/ch]
TVC(c,b,ch)=( 3, 11, 15 )
p0 1715 ± 0.0
p1 10.73 ± 0.00
C = -93.17 [ps/ch]
TP delay [ns]

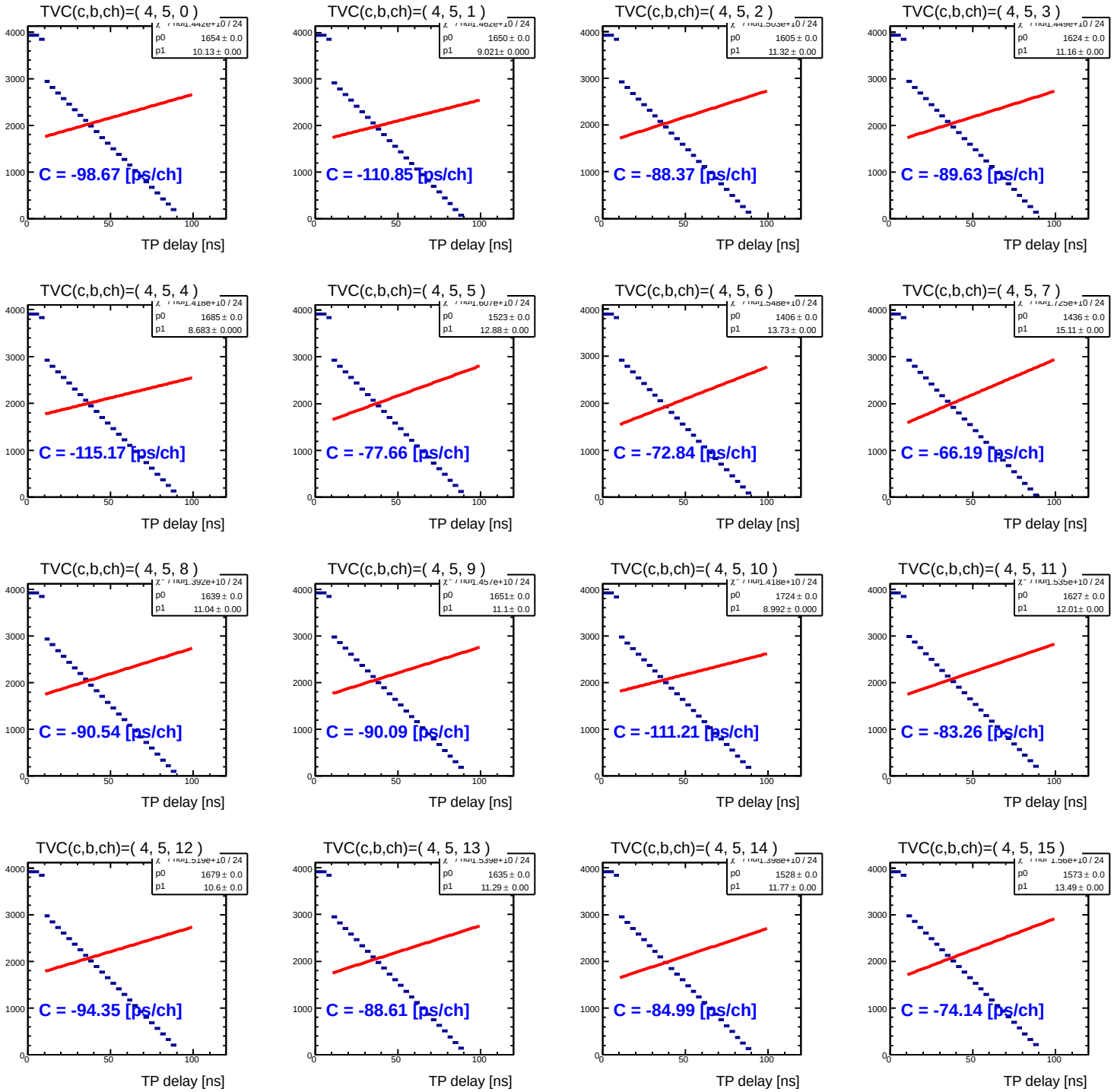

TVC(c,b,ch)=( 4, 0, 0 )
p0 1470 ± 0.0
p1 17.5 ± 0.0
C = -57.15 [ps/ch]
TVC(c,b,ch)=( 4, 0, 1 )
p0 1396 ± 0.0
p1 19.11 ± 0.00
C = -52.34 [ps/ch]
TVC(c,b,ch)=( 4, 0, 2 )
p0 1411 ± 0.0
p1 18.67 ± 0.00
C = -53.56 [ps/ch]
TVC(c,b,ch)=( 4, 0, 3 )
p0 1757 ± 0.0
p1 9.95 ± 0.00
C = -100.50 [ps/ch]
TVC(c,b,ch)=( 4, 0, 4 )
p0 1598 ± 0.0
p1 12.48 ± 0.00
C = -80.13 [ps/ch]
TVC(c,b,ch)=( 4, 0, 5 )
p0 2020 ± 0.0
p1 1.776 ± 0.000
C = -563.08 [ps/ch]
TVC(c,b,ch)=( 4, 0, 6 )
p0 1594 ± 0.0
p1 12.56 ± 0.00
C = -79.63 [ps/ch]
TVC(c,b,ch)=( 4, 0, 7 )
p0 1849 ± 0.0
p1 6.126 ± 0.000
C = -163.23 [ps/ch]
TVC(c,b,ch)=( 4, 0, 8 )
p0 1714 ± 0.0
p1 10.82 ± 0.00
C = -92.40 [ps/ch]
TVC(c,b,ch)=( 4, 0, 9 )
p0 1430 ± 0.0
p1 16.9 ± 0.0
C = -59.17 [ps/ch]
TVC(c,b,ch)=( 4, 0, 10 )
p0 1776 ± 0.0
p1 11.45 ± 0.00
C = -87.37 [ps/ch]
TVC(c,b,ch)=( 4, 0, 11 )
p0 1710 ± 0.0
p1 12.05 ± 0.00
C = -83.00 [ps/ch]
TVC(c,b,ch)=( 4, 0, 12 )
p0 1875 ± 0.0
p1 7.848 ± 0.000
C = -127.42 [ps/ch]
TVC(c,b,ch)=( 4, 0, 13 )
p0 1851 ± 0.0
p1 9.979 ± 0.000
C = -100.21 [ps/ch]
TVC(c,b,ch)=( 4, 0, 14 )
p0 1871 ± 0.0
p1 9.236 ± 0.000
C = -108.27 [ps/ch]
TVC(c,b,ch)=( 4, 0, 15 )
p0 1920 ± 0.0
p1 8.566 ± 0.000
C = -116.74 [ps/ch]
TP delay [ns]

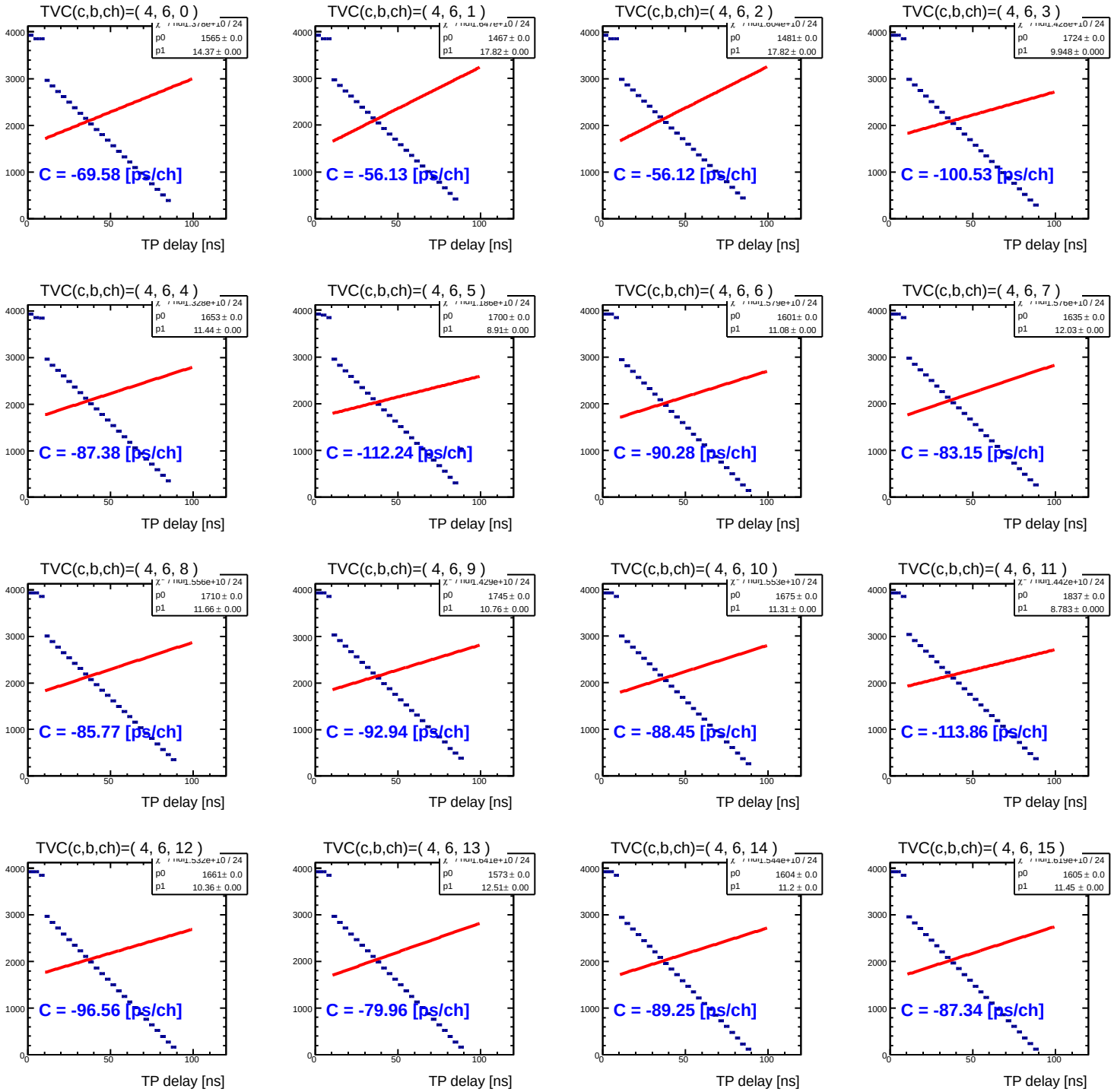

TVC(c,b,ch)=( 4, 1, 0 )
p0 1297 ± 0.0
p1 18.75 ± 0.00
C = -53.32 [ps/ch]
TVC(c,b,ch)=( 4, 1, 1 )
p0 1413 ± 0.0
p1 16.64 ± 0.00
C = -60.09 [ps/ch]
TVC(c,b,ch)=( 4, 1, 2 )
p0 1301 ± 0.0
p1 18.96 ± 0.00
C = -52.73 [ps/ch]
TVC(c,b,ch)=( 4, 1, 3 )
p0 811.7 ± 0.0
p1 25.73 ± 0.00
C = -38.86 [ps/ch]
TVC(c,b,ch)=( 4, 1, 4 )
p0 1384 ± 0.0
p1 17.62 ± 0.00
C = -56.76 [ps/ch]
TVC(c,b,ch)=( 4, 1, 5 )
p0 1353 ± 0.0
p1 19.17 ± 0.00
C = -52.18 [ps/ch]
TVC(c,b,ch)=( 4, 1, 6 )
p0 1552 ± 0.0
p1 13.96 ± 0.00
C = -71.61 [ps/ch]
TVC(c,b,ch)=( 4, 1, 7 )
p0 1613 ± 0.0
p1 11.46 ± 0.00
C = -87.28 [ps/ch]
TVC(c,b,ch)=( 4, 1, 8 )
p0 1659 ± 0.0
p1 12.34 ± 0.00
C = -81.06 [ps/ch]
TVC(c,b,ch)=( 4, 1, 9 )
p0 1530 ± 0.0
p1 14.82 ± 0.00
C = -67.46 [ps/ch]
TVC(c,b,ch)=( 4, 1, 10 )
p0 1648 ± 0.0
p1 12.47 ± 0.00
C = -80.22 [ps/ch]
TVC(c,b,ch)=( 4, 1, 11 )
p0 1915 ± 0.0
p1 7.43 ± 0.00
C = -134.58 [ps/ch]
TVC(c,b,ch)=( 4, 1, 12 )
p0 1658 ± 0.0
p1 11.93 ± 0.00
C = -83.85 [ps/ch]
TVC(c,b,ch)=( 4, 1, 13 )
p0 1634 ± 0.0
p1 11.55 ± 0.00
C = -86.59 [ps/ch]
TVC(c,b,ch)=( 4, 1, 14 )
p0 1496 ± 0.0
p1 14.33 ± 0.00
C = -69.77 [ps/ch]
TVC(c,b,ch)=( 4, 1, 15 )
p0 1718 ± 0.0
p1 9.518 ± 0.000
C = -105.06 [ps/ch]
TP delay [ns]

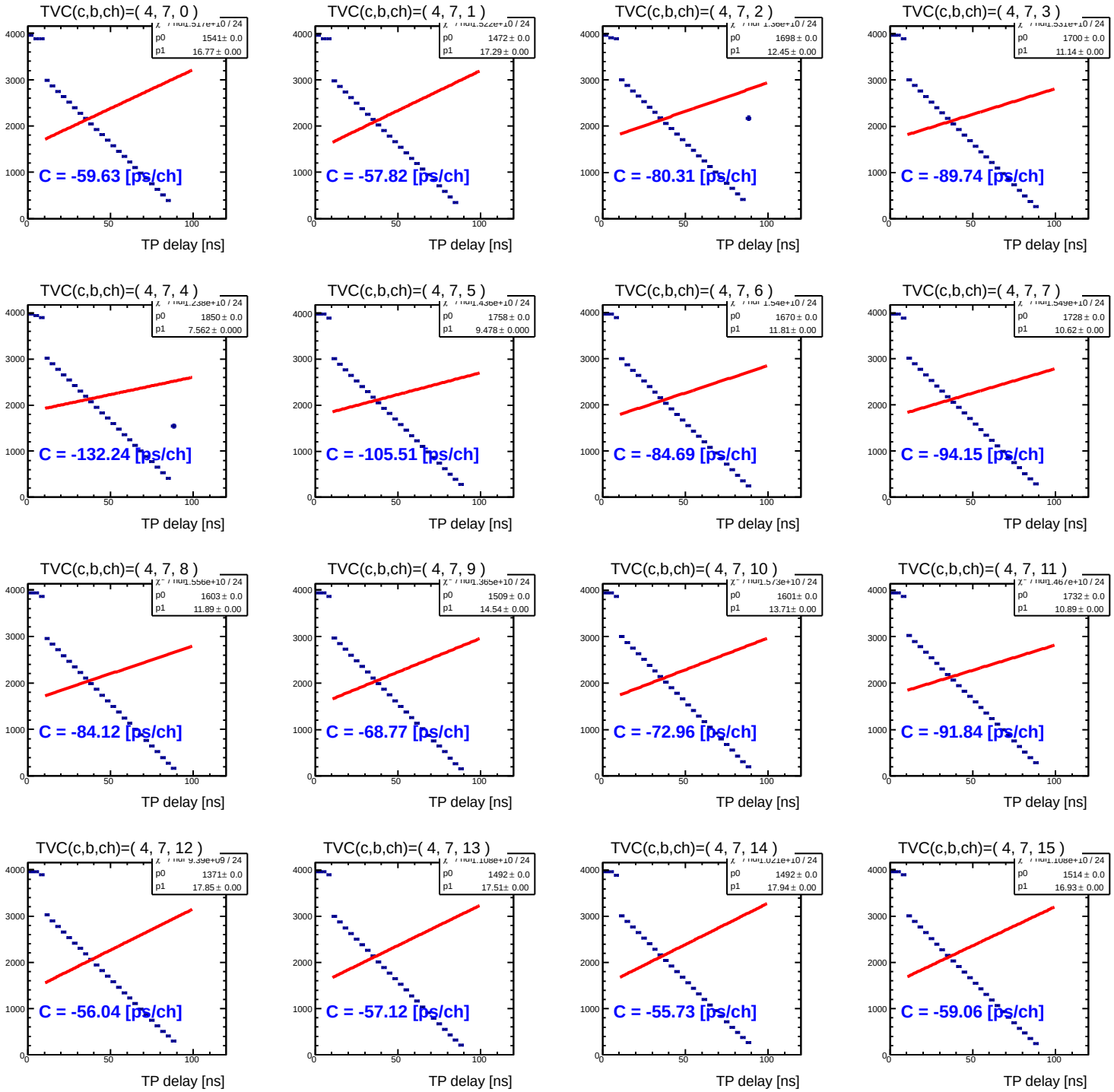

TVC(c,b,ch)=( 4, 2, 0 )
p0 1460 ± 0.0
p1 17.66 ± 0.00
C = -56.61 [ps/ch]
TVC(c,b,ch)=( 4, 2, 1 )
p0 1535 ± 0.0
p1 16.37 ± 0.00
C = -61.10 [ps/ch]
TVC(c,b,ch)=( 4, 2, 2 )
p0 1435 ± 0.0
p1 17.82 ± 0.00
C = -56.11 [ps/ch]
TVC(c,b,ch)=( 4, 2, 3 )
p0 1721 ± 0.0
p1 12.41 ± 0.00
C = -80.56 [ps/ch]
TVC(c,b,ch)=( 4, 2, 4 )
p0 1561 ± 0.0
p1 16.58 ± 0.00
C = -60.30 [ps/ch]
TVC(c,b,ch)=( 4, 2, 5 )
p0 1786 ± 0.0
p1 13.44 ± 0.00
C = -74.41 [ps/ch]
TVC(c,b,ch)=( 4, 2, 6 )
p0 1765 ± 0.0
p1 11.46 ± 0.00
C = -87.23 [ps/ch]
TVC(c,b,ch)=( 4, 2, 7 )
p0 1830 ± 0.0
p1 9.047 ± 0.000
C = -110.53 [ps/ch]
TVC(c,b,ch)=( 4, 2, 8 )
p0 1588 ± 0.0
p1 12.64 ± 0.00
C = -79.10 [ps/ch]
TVC(c,b,ch)=( 4, 2, 9 )
p0 1401 ± 0.0
p1 17.03 ± 0.00
C = -58.73 [ps/ch]
TVC(c,b,ch)=( 4, 2, 10 )
p0 1663 ± 0.0
p1 11.92 ± 0.00
C = -83.91 [ps/ch]
TVC(c,b,ch)=( 4, 2, 11 )
p0 1734 ± 0.0
p1 10.88 ± 0.00
C = -91.92 [ps/ch]
TVC(c,b,ch)=( 4, 2, 12 )
p0 1730 ± 0.0
p1 10.62 ± 0.00
C = -94.14 [ps/ch]
TVC(c,b,ch)=( 4, 2, 13 )
p0 1767 ± 0.0
p1 11.54 ± 0.00
C = -86.63 [ps/ch]
TVC(c,b,ch)=( 4, 2, 14 )
p0 1748 ± 0.0
p1 11.09 ± 0.00
C = -90.16 [ps/ch]
TVC(c,b,ch)=( 4, 2, 15 )
p0 1855 ± 0.0
p1 7.771 ± 0.000
C = -128.68 [ps/ch]
TP delay [ns]

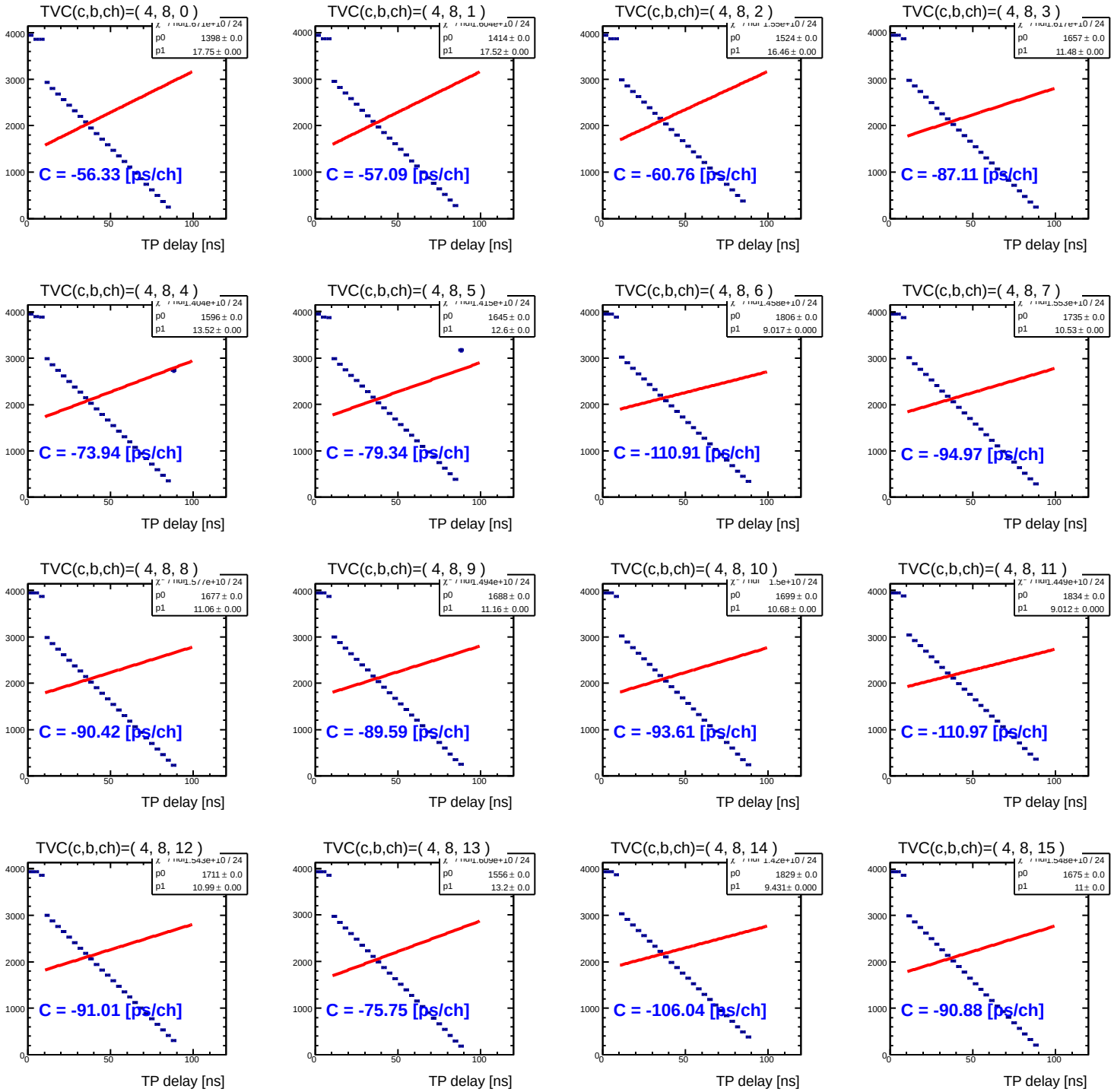

TVC(c,b,ch)=( 4, 3, 0 )
p0 1409 ± 0.0
p1 17.69 ± 0.00
C = -56.53 [ps/ch]
TVC(c,b,ch)=( 4, 3, 1 )
p0 1420 ± 0.0
p1 18.63 ± 0.00
C = -53.67 [ps/ch]
TVC(c,b,ch)=( 4, 3, 2 )
p0 1424 ± 0.0
p1 18.01 ± 0.00
C = -55.51 [ps/ch]
TVC(c,b,ch)=( 4, 3, 3 )
p0 1588 ± 0.0
p1 13.5 ± 0.0
C = -74.10 [ps/ch]
TVC(c,b,ch)=( 4, 3, 4 )
p0 1371 ± 0.0
p1 19.65 ± 0.00
C = -50.90 [ps/ch]
TVC(c,b,ch)=( 4, 3, 5 )
p0 1593 ± 0.0
p1 11.3 ± 0.0
C = -88.51 [ps/ch]
TVC(c,b,ch)=( 4, 3, 6 )
p0 1820 ± 0.0
p1 6.97 ± 0.00
C = -143.47 [ps/ch]
TVC(c,b,ch)=( 4, 3, 7 )
p0 1729 ± 0.0
p1 8.347 ± 0.000
C = -119.81 [ps/ch]
TVC(c,b,ch)=( 4, 3, 8 )
p0 1714 ± 0.0
p1 11.63 ± 0.00
C = -85.96 [ps/ch]
TVC(c,b,ch)=( 4, 3, 9 )
p0 1770 ± 0.0
p1 10.4 ± 0.0
C = -96.20 [ps/ch]
TVC(c,b,ch)=( 4, 3, 10 )
p0 1645 ± 0.0
p1 13.32 ± 0.00
C = -75.06 [ps/ch]
TVC(c,b,ch)=( 4, 3, 11 )
p0 1699 ± 0.0
p1 12.8 ± 0.0
C = -78.13 [ps/ch]
TVC(c,b,ch)=( 4, 3, 12 )
p0 1689 ± 0.0
p1 11.06 ± 0.00
C = -90.40 [ps/ch]
TVC(c,b,ch)=( 4, 3, 13 )
p0 1669 ± 0.0
p1 10.06 ± 0.00
C = -99.44 [ps/ch]
TVC(c,b,ch)=( 4, 3, 14 )
p0 1755 ± 0.0
p1 9.049 ± 0.000
C = -110.51 [ps/ch]
TVC(c,b,ch)=( 4, 3, 15 )
p0 1682 ± 0.0
p1 11.55 ± 0.00
C = -86.60 [ps/ch]
TP delay [ns]

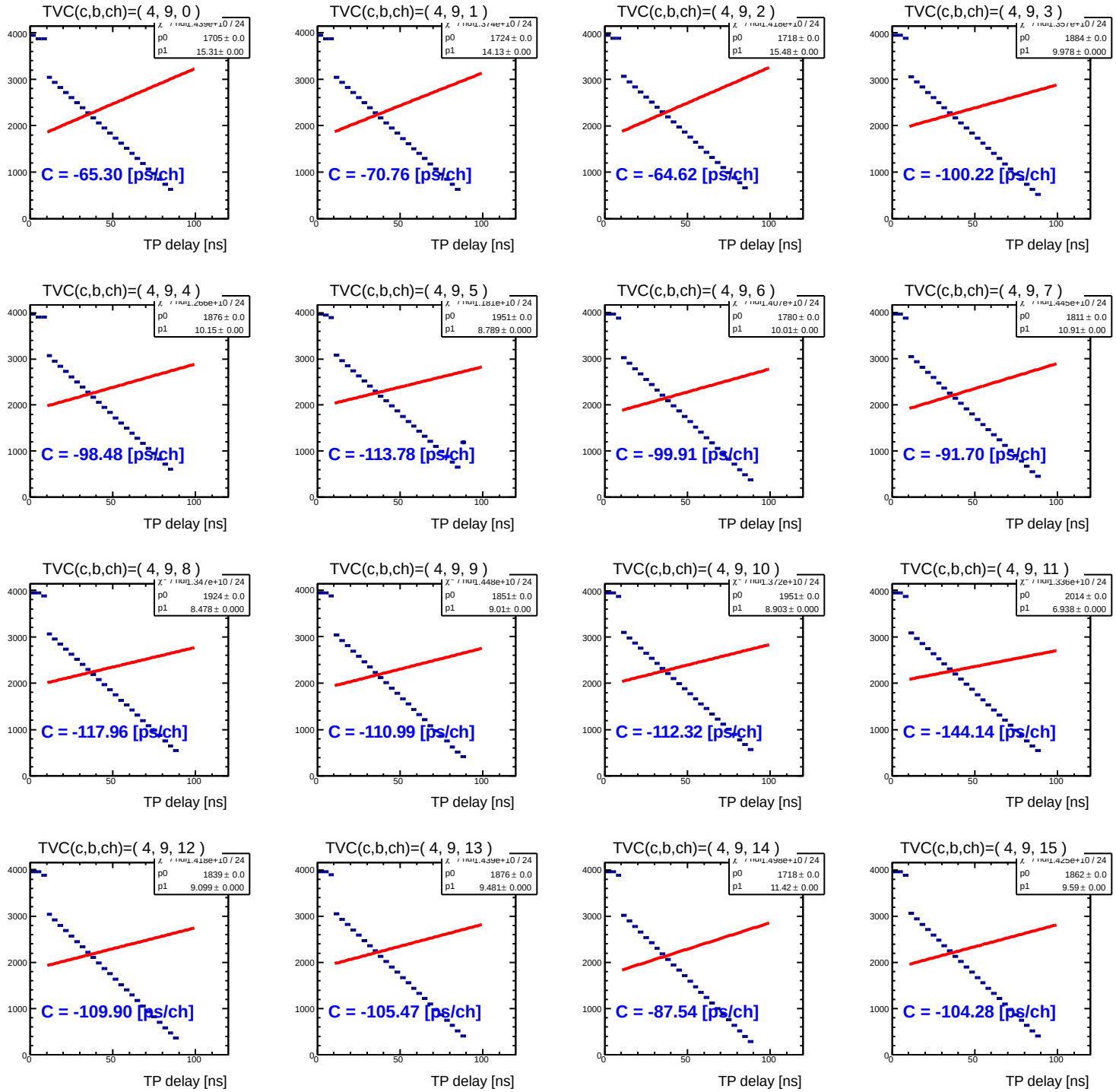

TVC(c,b,ch)=( 4, 4, 0 )
p0 1798 ± 0.0
p1 8.132 ± 0.000
C = -122.97 [ps/ch]
TVC(c,b,ch)=( 4, 4, 1 )
p0 1778 ± 0.0
p1 9.75 ± 0.00
C = -102.56 [ps/ch]
TVC(c,b,ch)=( 4, 4, 2 )
p0 1691 ± 0.0
p1 10.46 ± 0.00
C = -95.62 [ps/ch]
TVC(c,b,ch)=( 4, 4, 3 )
p0 1727 ± 0.0
p1 10.86 ± 0.00
C = -92.10 [ps/ch]
TVC(c,b,ch)=( 4, 4, 4 )
p0 1777 ± 0.0
p1 8.847 ± 0.000
C = -113.03 [ps/ch]
TVC(c,b,ch)=( 4, 4, 5 )
p0 1667 ± 0.0
p1 10.54 ± 0.00
C = -94.85 [ps/ch]
TVC(c,b,ch)=( 4, 4, 6 )
p0 1673 ± 0.0
p1 10.71 ± 0.00
C = -93.41 [ps/ch]
TVC(c,b,ch)=( 4, 4, 7 )
p0 1767 ± 0.0
p1 9.793 ± 0.000
C = -102.12 [ps/ch]
TVC(c,b,ch)=( 4, 4, 8 )
p0 1582 ± 0.0
p1 11.91 ± 0.00
C = -83.95 [ps/ch]
TVC(c,b,ch)=( 4, 4, 9 )
p0 1537 ± 0.0
p1 14.78 ± 0.00
C = -67.64 [ps/ch]
TVC(c,b,ch)=( 4, 4, 10 )
p0 1727 ± 0.0
p1 10.88 ± 0.00
C = -91.94 [ps/ch]
TVC(c,b,ch)=( 4, 4, 11 )
p0 1716 ± 0.0
p1 10.46 ± 0.00
C = -95.61 [ps/ch]
TVC(c,b,ch)=( 4, 4, 12 )
p0 1734 ± 0.0
p1 9.319 ± 0.000
C = -107.31 [ps/ch]
TVC(c,b,ch)=( 4, 4, 13 )
p0 1719 ± 0.0
p1 9.311 ± 0.000
C = -107.40 [ps/ch]
TVC(c,b,ch)=( 4, 4, 14 )
p0 1694 ± 0.0
p1 11.36 ± 0.00
C = -88.01 [ps/ch]
TVC(c,b,ch)=( 4, 4, 15 )
p0 1689 ± 0.0
p1 11.29 ± 0.00
C = -88.58 [ps/ch]
TP delay [ns]

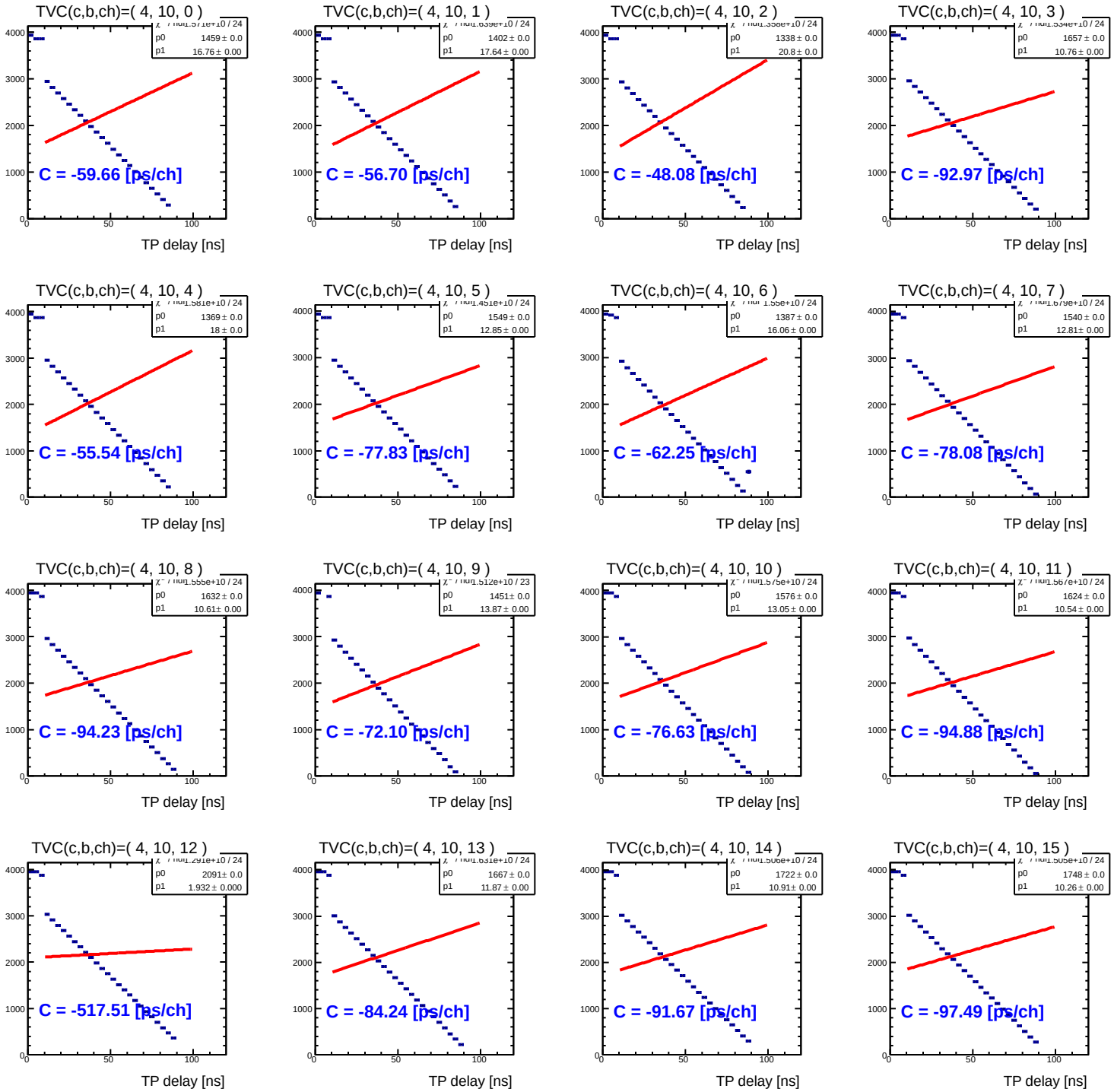

TVC(c,b,ch)=( 4, 5, 0 )
p0 1654 ± 0.0
p1 10.13 ± 0.00
C = -98.67 [ps/ch]
TVC(c,b,ch)=( 4, 5, 1 )
p0 1650 ± 0.0
p1 9.021 ± 0.000
C = -110.85 [ps/ch]
TVC(c,b,ch)=( 4, 5, 2 )
p0 1605 ± 0.0
p1 11.32 ± 0.00
C = -88.37 [ps/ch]
TVC(c,b,ch)=( 4, 5, 3 )
p0 1624 ± 0.0
p1 11.16 ± 0.00
C = -89.63 [ps/ch]
TVC(c,b,ch)=( 4, 5, 4 )
p0 1685 ± 0.0
p1 8.683 ± 0.000
C = -115.17 [ps/ch]
TVC(c,b,ch)=( 4, 5, 5 )
p0 1523 ± 0.0
p1 12.88 ± 0.00
C = -77.66 [ps/ch]
TVC(c,b,ch)=( 4, 5, 6 )
p0 1406 ± 0.0
p1 13.73 ± 0.00
C = -72.84 [ps/ch]
TVC(c,b,ch)=( 4, 5, 7 )
p0 1436 ± 0.0
p1 15.11 ± 0.00
C = -66.19 [ps/ch]
TVC(c,b,ch)=( 4, 5, 8 )
p0 1639 ± 0.0
p1 11.04 ± 0.00
C = -90.54 [ps/ch]
TVC(c,b,ch)=( 4, 5, 9 )
p0 1651 ± 0.0
p1 11.1 ± 0.0
C = -90.09 [ps/ch]
TVC(c,b,ch)=( 4, 5, 10 )
p0 1724 ± 0.0
p1 8.992 ± 0.000
C = -111.21 [ps/ch]
TVC(c,b,ch)=( 4, 5, 11 )
p0 1627 ± 0.0
p1 12.01 ± 0.00
C = -83.26 [ps/ch]
TVC(c,b,ch)=( 4, 5, 12 )
p0 1679 ± 0.0
p1 10.6 ± 0.0
C = -94.35 [ps/ch]
TVC(c,b,ch)=( 4, 5, 13 )
p0 1635 ± 0.0
p1 11.29 ± 0.00
C = -88.61 [ps/ch]
TVC(c,b,ch)=( 4, 5, 14 )
p0 1528 ± 0.0
p1 11.77 ± 0.00
C = -84.99 [ps/ch]
TVC(c,b,ch)=( 4, 5, 15 )
p0 1573 ± 0.0
p1 13.49 ± 0.00
C = -74.14 [ps/ch]
TP delay [ns]

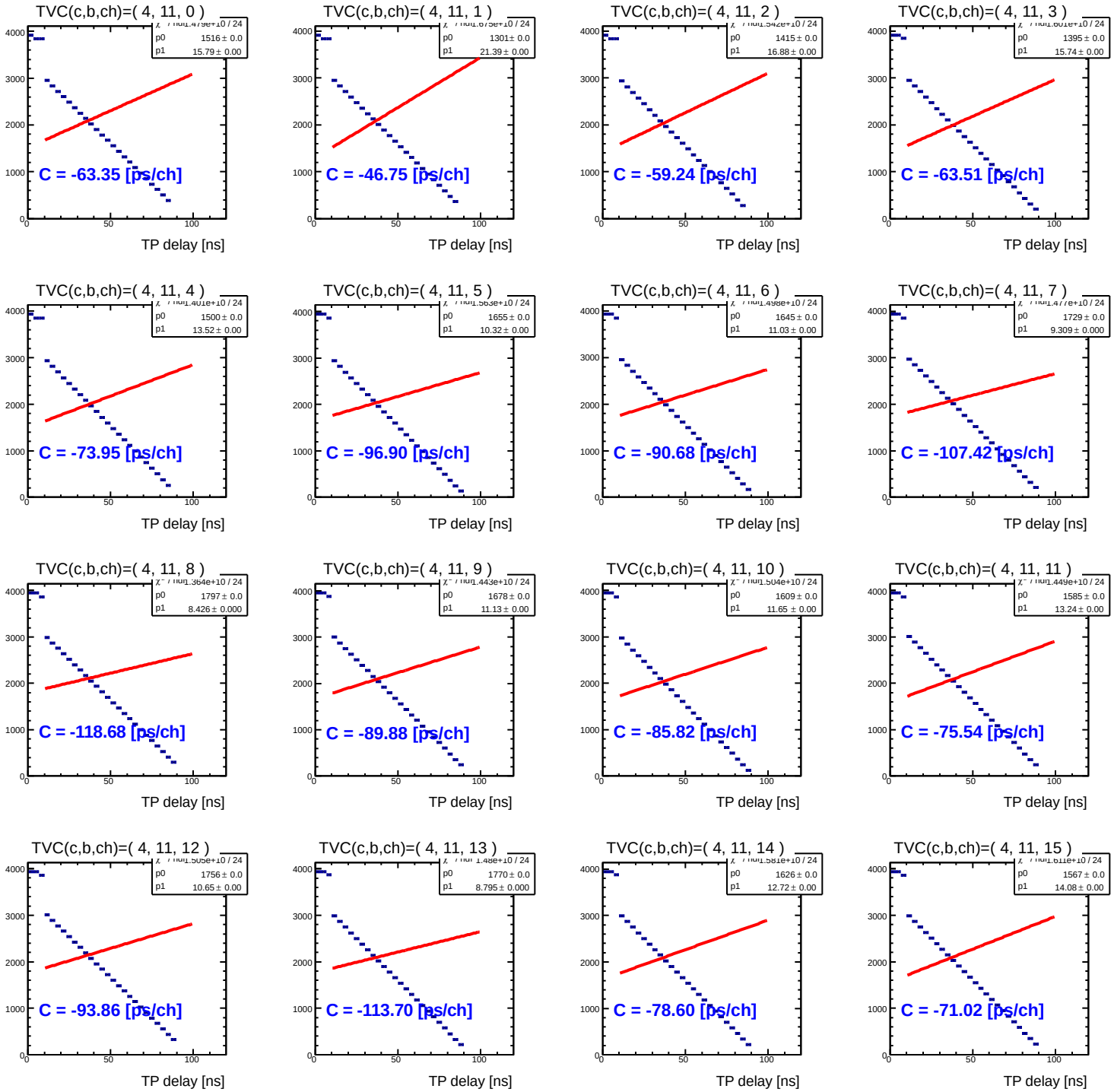

TVC(c,b,ch)=( 4, 6, 0 )
p0 1565 ± 0.0
p1 14.37 ± 0.00
C = -69.58 [ps/ch]
TVC(c,b,ch)=( 4, 6, 1 )
p0 1467 ± 0.0
p1 17.82 ± 0.00
C = -56.13 [ps/ch]
TVC(c,b,ch)=( 4, 6, 2 )
p0 1481 ± 0.0
p1 17.82 ± 0.00
C = -56.12 [ps/ch]
TVC(c,b,ch)=( 4, 6, 3 )
p0 1724 ± 0.0
p1 9.948 ± 0.000
C = -100.53 [ps/ch]
TVC(c,b,ch)=( 4, 6, 4 )
p0 1653 ± 0.0
p1 11.44 ± 0.00
C = -87.38 [ps/ch]
TVC(c,b,ch)=( 4, 6, 5 )
p0 1700 ± 0.0
p1 8.91 ± 0.00
C = -112.24 [ps/ch]
TVC(c,b,ch)=( 4, 6, 6 )
p0 1601 ± 0.0
p1 11.08 ± 0.00
C = -90.28 [ps/ch]
TVC(c,b,ch)=( 4, 6, 7 )
p0 1635 ± 0.0
p1 12.03 ± 0.00
C = -83.15 [ps/ch]
TVC(c,b,ch)=( 4, 6, 8 )
p0 1710 ± 0.0
p1 11.66 ± 0.00
C = -85.77 [ps/ch]
TVC(c,b,ch)=( 4, 6, 9 )
p0 1745 ± 0.0
p1 10.76 ± 0.00
C = -92.94 [ps/ch]
TVC(c,b,ch)=( 4, 6, 10 )
p0 1675 ± 0.0
p1 11.31 ± 0.00
C = -88.45 [ps/ch]
TVC(c,b,ch)=( 4, 6, 11 )
p0 1837 ± 0.0
p1 8.783 ± 0.000
C = -113.86 [ps/ch]
TVC(c,b,ch)=( 4, 6, 12 )
p0 1661 ± 0.0
p1 10.36 ± 0.00
C = -96.56 [ps/ch]
TVC(c,b,ch)=( 4, 6, 13 )
p0 1573 ± 0.0
p1 12.51 ± 0.00
C = -79.96 [ps/ch]
TVC(c,b,ch)=( 4, 6, 14 )
p0 1604 ± 0.0
p1 11.2 ± 0.0
C = -89.25 [ps/ch]
TVC(c,b,ch)=( 4, 6, 15 )
p0 1605 ± 0.0
p1 11.45 ± 0.00
C = -87.34 [ps/ch]
TP delay [ns]

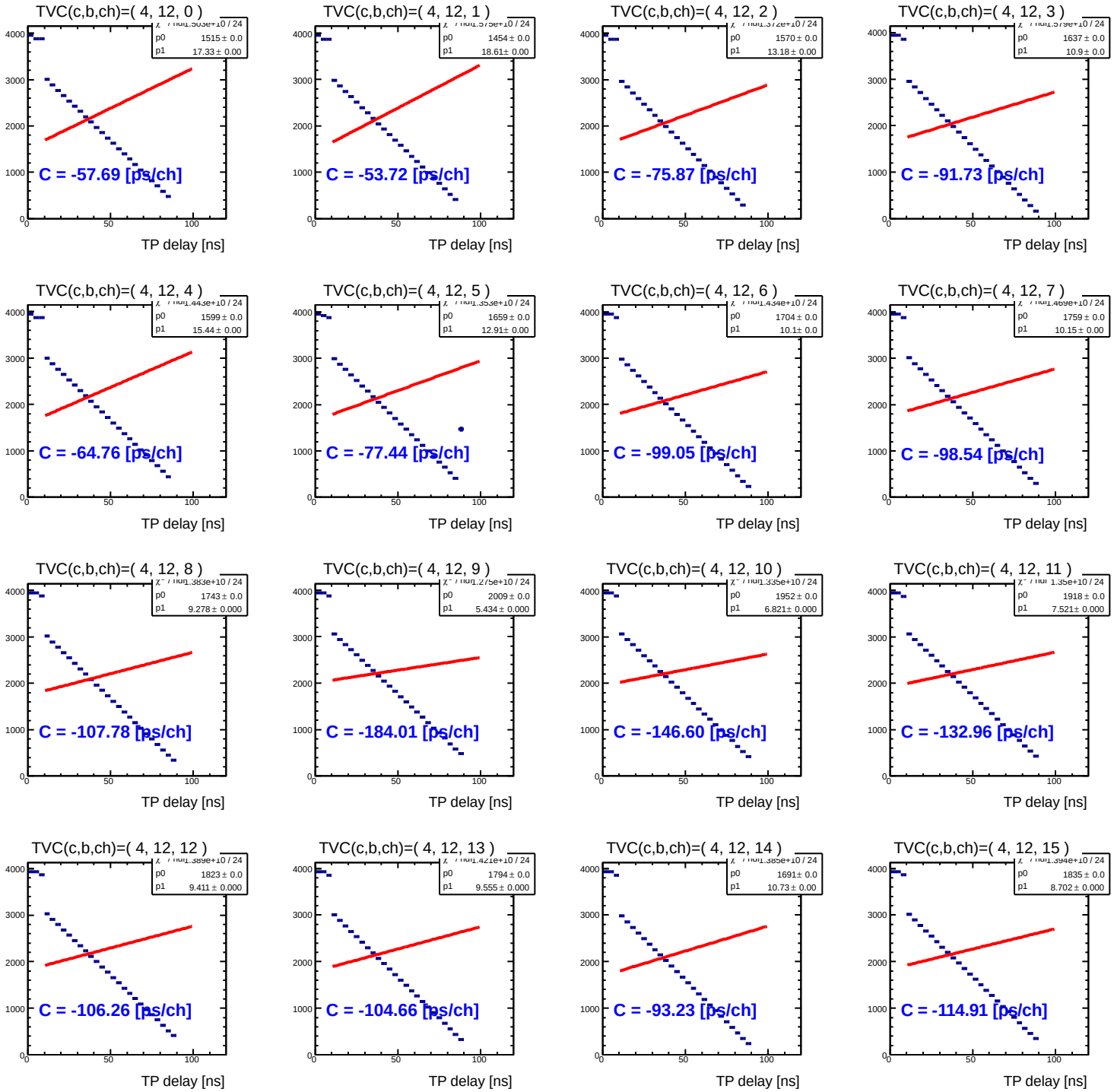

TVC(c,b,ch)=( 4, 7, 0 )
p0 1541± 0.0
p1 16.77± 0.00
C = -59.63 [ps/ch]
TVC(c,b,ch)=( 4, 7, 1 )
p0 1472± 0.0
p1 17.29± 0.00
C = -57.82 [ps/ch]
TVC(c,b,ch)=( 4, 7, 2 )
p0 1698± 0.0
p1 12.45± 0.00
C = -80.31 [ps/ch]
TVC(c,b,ch)=( 4, 7, 3 )
p0 1700± 0.0
p1 11.14± 0.00
C = -89.74 [ps/ch]
TVC(c,b,ch)=( 4, 7, 4 )
p0 1850± 0.0
p1 7.562± 0.000
C = -132.24 [ps/ch]
TVC(c,b,ch)=( 4, 7, 5 )
p0 1758± 0.0
p1 9.478± 0.000
C = -105.51 [ps/ch]
TVC(c,b,ch)=( 4, 7, 6 )
p0 1670± 0.0
p1 11.81± 0.00
C = -84.69 [ps/ch]
TVC(c,b,ch)=( 4, 7, 7 )
p0 1728± 0.0
p1 10.62± 0.00
C = -94.15 [ps/ch]
TVC(c,b,ch)=( 4, 7, 8 )
p0 1603± 0.0
p1 11.89± 0.00
C = -84.12 [ps/ch]
TVC(c,b,ch)=( 4, 7, 9 )
p0 1509± 0.0
p1 14.54± 0.00
C = -68.77 [ps/ch]
TVC(c,b,ch)=( 4, 7, 10 )
p0 1601± 0.0
p1 13.71± 0.00
C = -72.96 [ps/ch]
TVC(c,b,ch)=( 4, 7, 11 )
p0 1732± 0.0
p1 10.89± 0.00
C = -91.84 [ps/ch]
TVC(c,b,ch)=( 4, 7, 12 )
p0 1371± 0.0
p1 17.85± 0.00
C = -56.04 [ps/ch]
TVC(c,b,ch)=( 4, 7, 13 )
p0 1492± 0.0
p1 17.51± 0.00
C = -57.12 [ps/ch]
TVC(c,b,ch)=( 4, 7, 14 )
p0 1492± 0.0
p1 17.94± 0.00
C = -55.73 [ps/ch]
TVC(c,b,ch)=( 4, 7, 15 )
p0 1514± 0.0
p1 16.93± 0.00
C = -59.06 [ps/ch]
TP delay [ns]

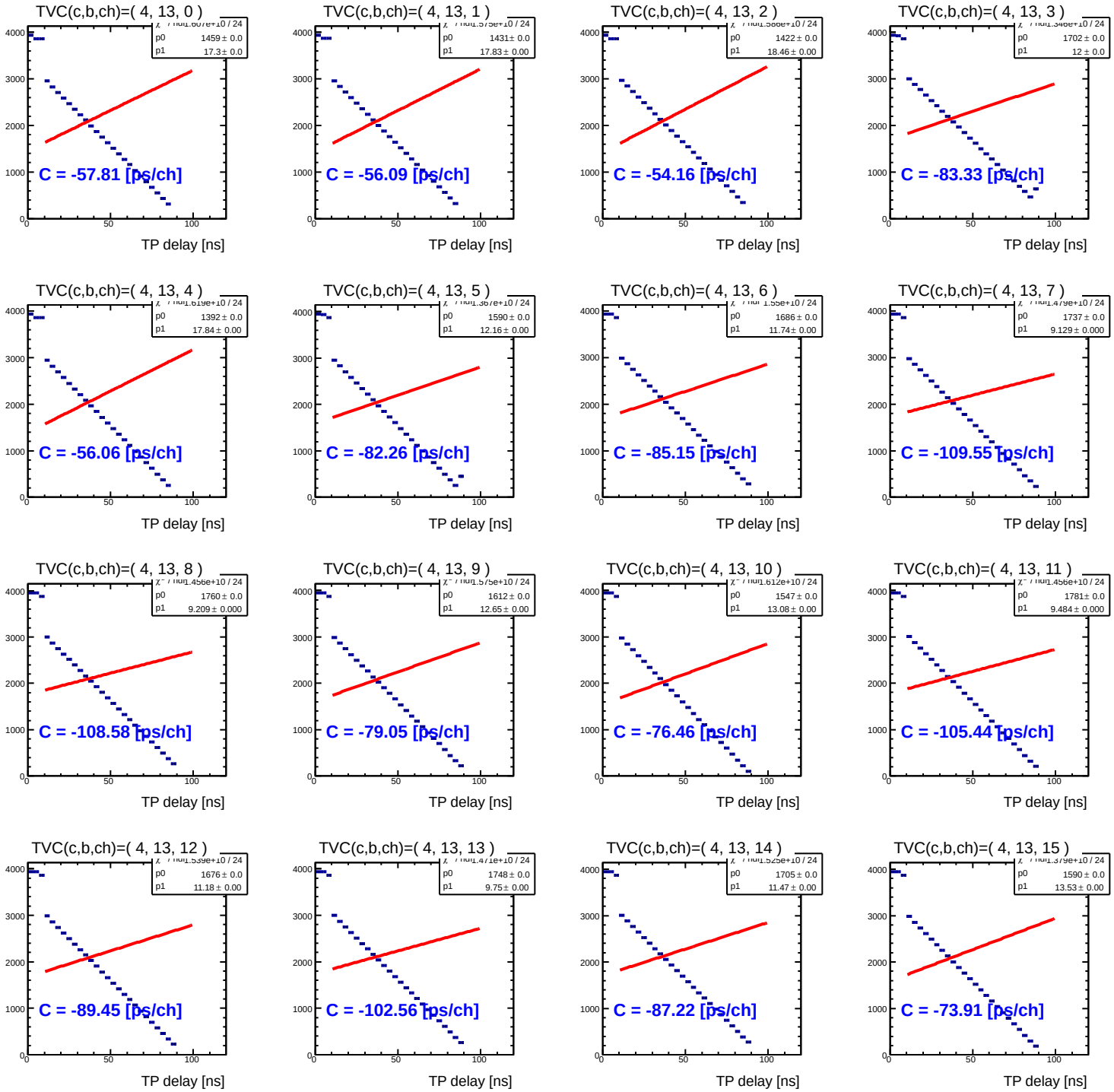

TVC(c,b,ch)=( 4, 8, 0 )
p0 1398 ± 0.0
p1 17.75 ± 0.00
C = -56.33 [ps/ch]
TVC(c,b,ch)=( 4, 8, 1 )
p0 1414 ± 0.0
p1 17.52 ± 0.00
C = -57.09 [ps/ch]
TVC(c,b,ch)=( 4, 8, 2 )
p0 1524 ± 0.0
p1 16.46 ± 0.00
C = -60.76 [ps/ch]
TVC(c,b,ch)=( 4, 8, 3 )
p0 1657 ± 0.0
p1 11.48 ± 0.00
C = -87.11 [ps/ch]
TVC(c,b,ch)=( 4, 8, 4 )
p0 1596 ± 0.0
p1 13.52 ± 0.00
C = -73.94 [ps/ch]
TVC(c,b,ch)=( 4, 8, 5 )
p0 1645 ± 0.0
p1 12.6 ± 0.0
C = -79.34 [ps/ch]
TVC(c,b,ch)=( 4, 8, 6 )
p0 1806 ± 0.0
p1 9.017 ± 0.000
C = -110.91 [ps/ch]
TVC(c,b,ch)=( 4, 8, 7 )
p0 1735 ± 0.0
p1 10.53 ± 0.00
C = -94.97 [ps/ch]
TVC(c,b,ch)=( 4, 8, 8 )
p0 1677 ± 0.0
p1 11.06 ± 0.00
C = -90.42 [ps/ch]
TVC(c,b,ch)=( 4, 8, 9 )
p0 1688 ± 0.0
p1 11.16 ± 0.00
C = -89.59 [ps/ch]
TVC(c,b,ch)=( 4, 8, 10 )
p0 1699 ± 0.0
p1 10.68 ± 0.00
C = -93.61 [ps/ch]
TVC(c,b,ch)=( 4, 8, 11 )
p0 1834 ± 0.0
p1 9.012 ± 0.000
C = -110.97 [ps/ch]
TVC(c,b,ch)=( 4, 8, 12 )
p0 1711 ± 0.0
p1 10.99 ± 0.00
C = -91.01 [ps/ch]
TVC(c,b,ch)=( 4, 8, 13 )
p0 1556 ± 0.0
p1 13.2 ± 0.0
C = -75.75 [ps/ch]
TVC(c,b,ch)=( 4, 8, 14 )
p0 1829 ± 0.0
p1 9.431 ± 0.000
C = -106.04 [ps/ch]
TVC(c,b,ch)=( 4, 8, 15 )
p0 1675 ± 0.0
p1 11 ± 0.0
C = -90.88 [ps/ch]
TP delay [ns]

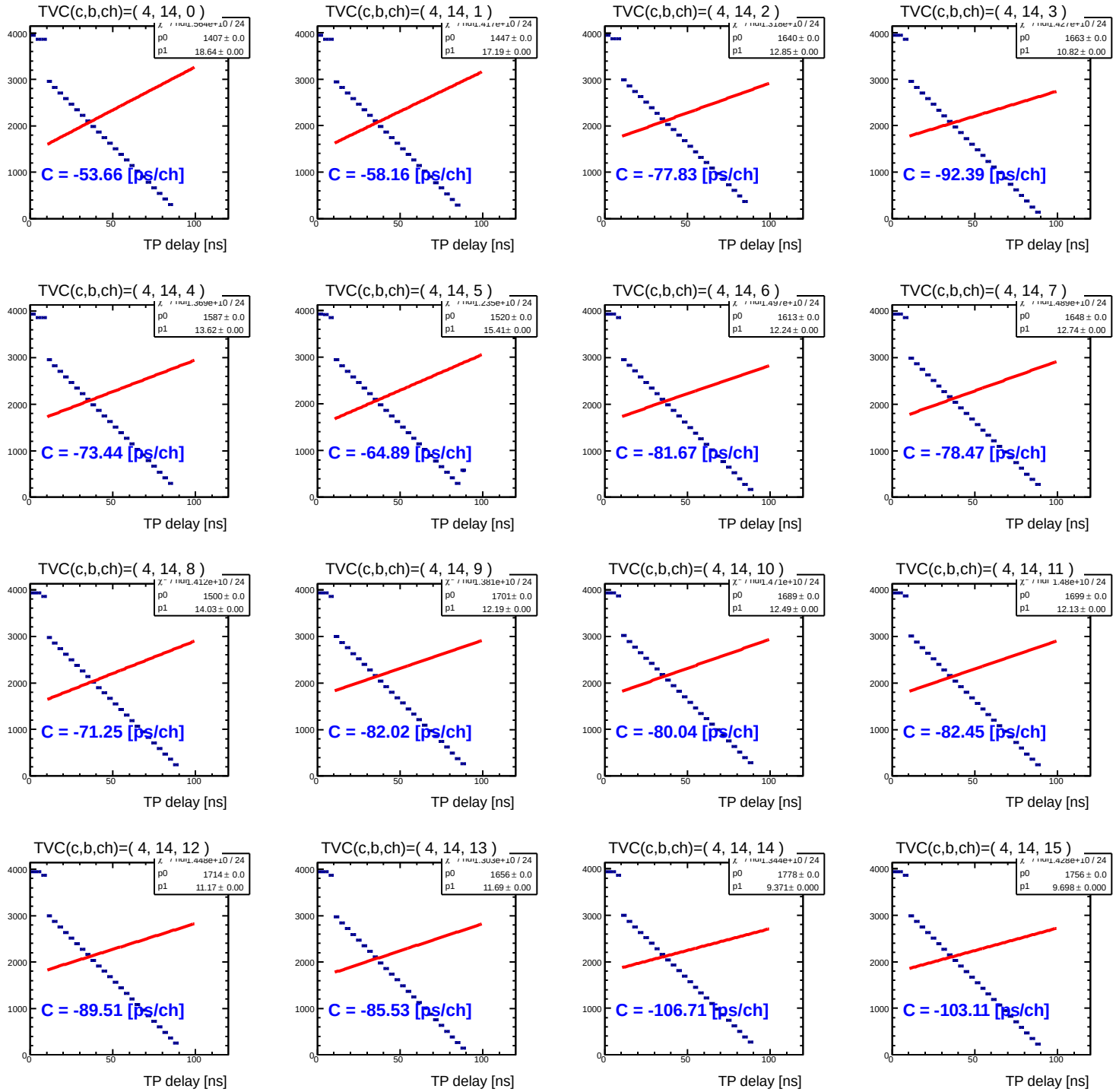

TVC(c,b,ch)=( 4, 9, 0 )
p0 1705 ± 0.0
p1 15.31 ± 0.00
C = -65.30 [ps/ch]
TVC(c,b,ch)=( 4, 9, 1 )
p0 1724 ± 0.0
p1 14.13 ± 0.00
C = -70.76 [ps/ch]
TVC(c,b,ch)=( 4, 9, 2 )
p0 1718 ± 0.0
p1 15.48 ± 0.00
C = -64.62 [ps/ch]
TVC(c,b,ch)=( 4, 9, 3 )
p0 1884 ± 0.0
p1 9.978 ± 0.000
C = -100.22 [ps/ch]
TVC(c,b,ch)=( 4, 9, 4 )
p0 1876 ± 0.0
p1 10.15 ± 0.00
C = -98.48 [ps/ch]
TVC(c,b,ch)=( 4, 9, 5 )
p0 1951 ± 0.0
p1 8.789 ± 0.000
C = -113.78 [ps/ch]
TVC(c,b,ch)=( 4, 9, 6 )
p0 1780 ± 0.0
p1 10.01 ± 0.00
C = -99.91 [ps/ch]
TVC(c,b,ch)=( 4, 9, 7 )
p0 1811 ± 0.0
p1 10.91 ± 0.00
C = -91.70 [ps/ch]
TVC(c,b,ch)=( 4, 9, 8 )
p0 1924 ± 0.0
p1 8.478 ± 0.000
C = -117.96 [ps/ch]
TVC(c,b,ch)=( 4, 9, 9 )
p0 1851 ± 0.0
p1 9.01 ± 0.00
C = -110.99 [ps/ch]
TVC(c,b,ch)=( 4, 9, 10 )
p0 1951 ± 0.0
p1 8.903 ± 0.000
C = -112.32 [ps/ch]
TVC(c,b,ch)=( 4, 9, 11 )
p0 2014 ± 0.0
p1 6.938 ± 0.000
C = -144.14 [ps/ch]
TVC(c,b,ch)=( 4, 9, 12 )
p0 1839 ± 0.0
p1 9.099 ± 0.000
C = -109.90 [ps/ch]
TVC(c,b,ch)=( 4, 9, 13 )
p0 1876 ± 0.0
p1 9.481 ± 0.000
C = -105.47 [ps/ch]
TVC(c,b,ch)=( 4, 9, 14 )
p0 1718 ± 0.0
p1 11.42 ± 0.00
C = -87.54 [ps/ch]
TVC(c,b,ch)=( 4, 9, 15 )
p0 1862 ± 0.0
p1 9.59 ± 0.00
C = -104.28 [ps/ch]
TP delay [ns]

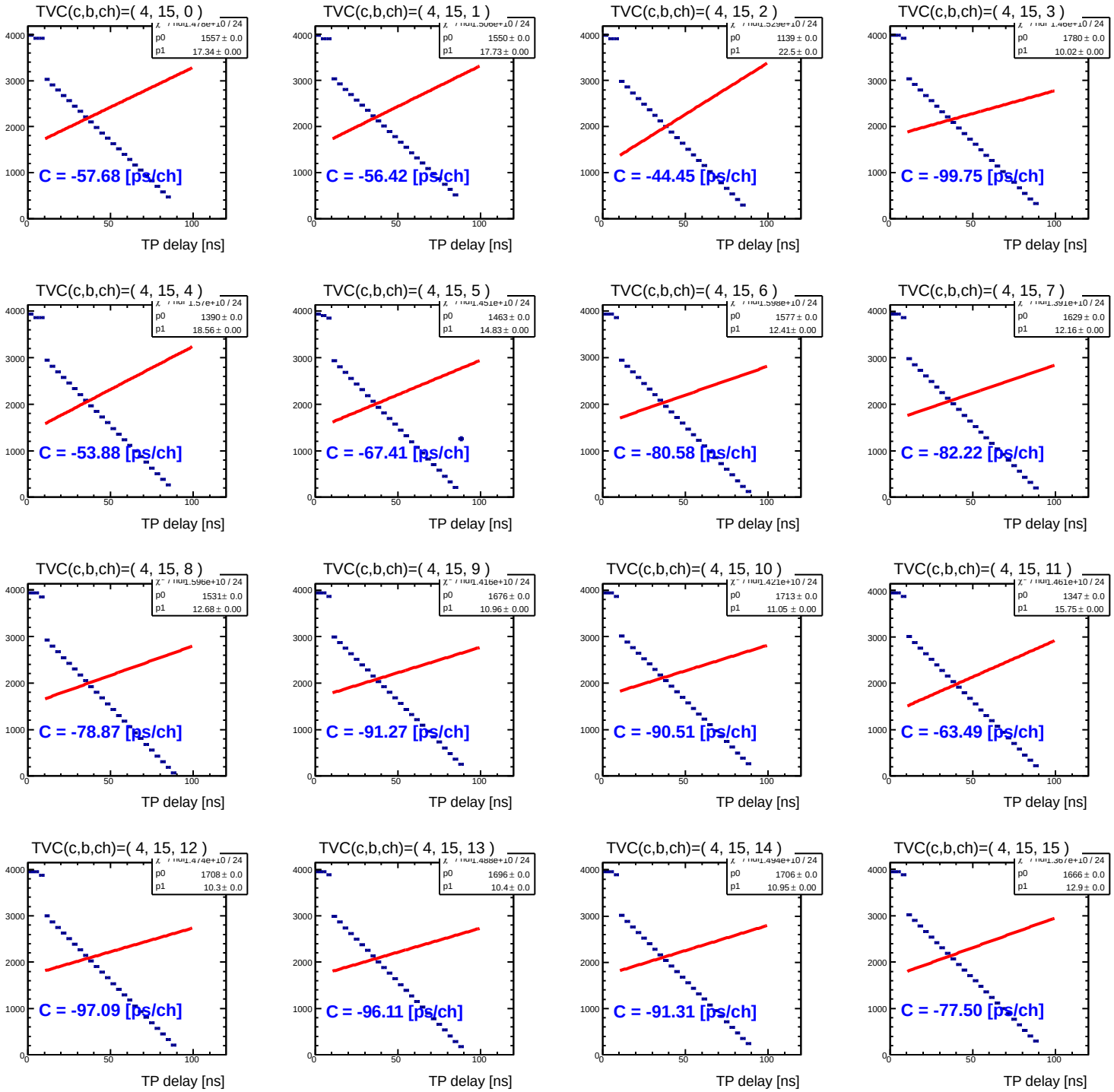

TVC(c,b,ch)=( 4, 10, 0 )
p0 1459 ± 0.0
p1 16.76 ± 0.00
C = -59.66 [ps/ch]
TVC(c,b,ch)=( 4, 10, 1 )
p0 1402 ± 0.0
p1 17.64 ± 0.00
C = -56.70 [ps/ch]
TVC(c,b,ch)=( 4, 10, 2 )
p0 1338 ± 0.0
p1 20.8 ± 0.0
C = -48.08 [ps/ch]
TVC(c,b,ch)=( 4, 10, 3 )
p0 1657 ± 0.0
p1 10.76 ± 0.00
C = -92.97 [ps/ch]
TVC(c,b,ch)=( 4, 10, 4 )
p0 1369 ± 0.0
p1 18 ± 0.0
C = -55.54 [ps/ch]
TVC(c,b,ch)=( 4, 10, 5 )
p0 1549 ± 0.0
p1 12.85 ± 0.00
C = -77.83 [ps/ch]
TVC(c,b,ch)=( 4, 10, 6 )
p0 1387 ± 0.0
p1 16.06 ± 0.00
C = -62.25 [ps/ch]
TVC(c,b,ch)=( 4, 10, 7 )
p0 1540 ± 0.0
p1 12.81± 0.00
C = -78.08 [ps/ch]
TVC(c,b,ch)=( 4, 10, 8 )
p0 1632 ± 0.0
p1 10.61± 0.00
C = -94.23 [ps/ch]
TVC(c,b,ch)=( 4, 10, 9 )
p0 1451± 0.0
p1 13.87 ± 0.00
C = -72.10 [ps/ch]
TVC(c,b,ch)=( 4, 10, 10 )
p0 1576 ± 0.0
p1 13.05 ± 0.00
C = -76.63 [ps/ch]
TVC(c,b,ch)=( 4, 10, 11 )
p0 1624 ± 0.0
p1 10.54 ± 0.00
C = -94.88 [ps/ch]
TVC(c,b,ch)=( 4, 10, 12 )
p0 2091± 0.0
p1 1.932 ± 0.000
C = -517.51 [ps/ch]
TVC(c,b,ch)=( 4, 10, 13 )
p0 1667 ± 0.0
p1 11.87 ± 0.00
C = -84.24 [ps/ch]
TVC(c,b,ch)=( 4, 10, 14 )
p0 1722 ± 0.0
p1 10.91± 0.00
C = -91.67 [ps/ch]
TVC(c,b,ch)=( 4, 10, 15 )
p0 1748 ± 0.0
p1 10.26 ± 0.00
C = -97.49 [ps/ch]
TP delay [ns]

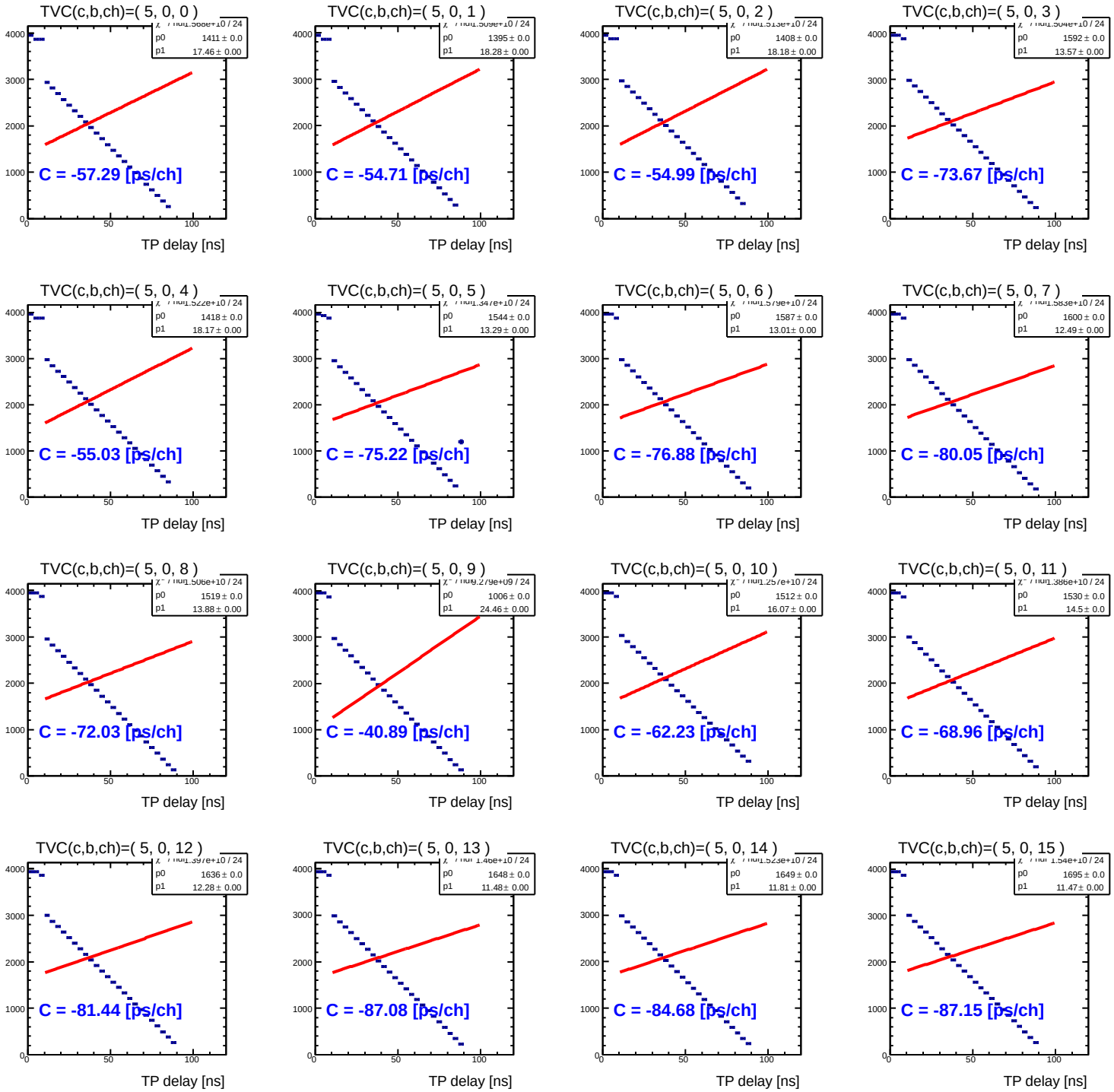

TVC(c,b,ch)=( 4, 11, 0 )
p0 1516 ± 0.0
p1 15.79 ± 0.00
C = -63.35 [ps/ch]
TVC(c,b,ch)=( 4, 11, 1 )
p0 1301 ± 0.0
p1 21.39 ± 0.00
C = -46.75 [ps/ch]
TVC(c,b,ch)=( 4, 11, 2 )
p0 1415 ± 0.0
p1 16.88 ± 0.00
C = -59.24 [ps/ch]
TVC(c,b,ch)=( 4, 11, 3 )
p0 1395 ± 0.0
p1 15.74 ± 0.00
C = -63.51 [ps/ch]
TVC(c,b,ch)=( 4, 11, 4 )
p0 1500 ± 0.0
p1 13.52 ± 0.00
C = -73.95 [ps/ch]
TVC(c,b,ch)=( 4, 11, 5 )
p0 1655 ± 0.0
p1 10.32 ± 0.00
C = -96.90 [ps/ch]
TVC(c,b,ch)=( 4, 11, 6 )
p0 1645 ± 0.0
p1 11.03 ± 0.00
C = -90.68 [ps/ch]
TVC(c,b,ch)=( 4, 11, 7 )
p0 1729 ± 0.0
p1 9.309 ± 0.000
C = -107.42 [ps/ch]
TVC(c,b,ch)=( 4, 11, 8 )
p0 1797 ± 0.0
p1 8.426 ± 0.000
C = -118.68 [ps/ch]
TVC(c,b,ch)=( 4, 11, 9 )
p0 1678 ± 0.0
p1 11.13 ± 0.00
C = -89.88 [ps/ch]
TVC(c,b,ch)=( 4, 11, 10 )
p0 1609 ± 0.0
p1 11.65 ± 0.00
C = -85.82 [ps/ch]
TVC(c,b,ch)=( 4, 11, 11 )
p0 1585 ± 0.0
p1 13.24 ± 0.00
C = -75.54 [ps/ch]
TVC(c,b,ch)=( 4, 11, 12 )
p0 1756 ± 0.0
p1 10.65 ± 0.00
C = -93.86 [ps/ch]
TVC(c,b,ch)=( 4, 11, 13 )
p0 1770 ± 0.0
p1 8.795 ± 0.000
C = -113.70 [ps/ch]
TVC(c,b,ch)=( 4, 11, 14 )
p0 1626 ± 0.0
p1 12.72 ± 0.00
C = -78.60 [ps/ch]
TVC(c,b,ch)=( 4, 11, 15 )
p0 1567 ± 0.0
p1 14.08 ± 0.00
C = -71.02 [ps/ch]
TP delay [ns]

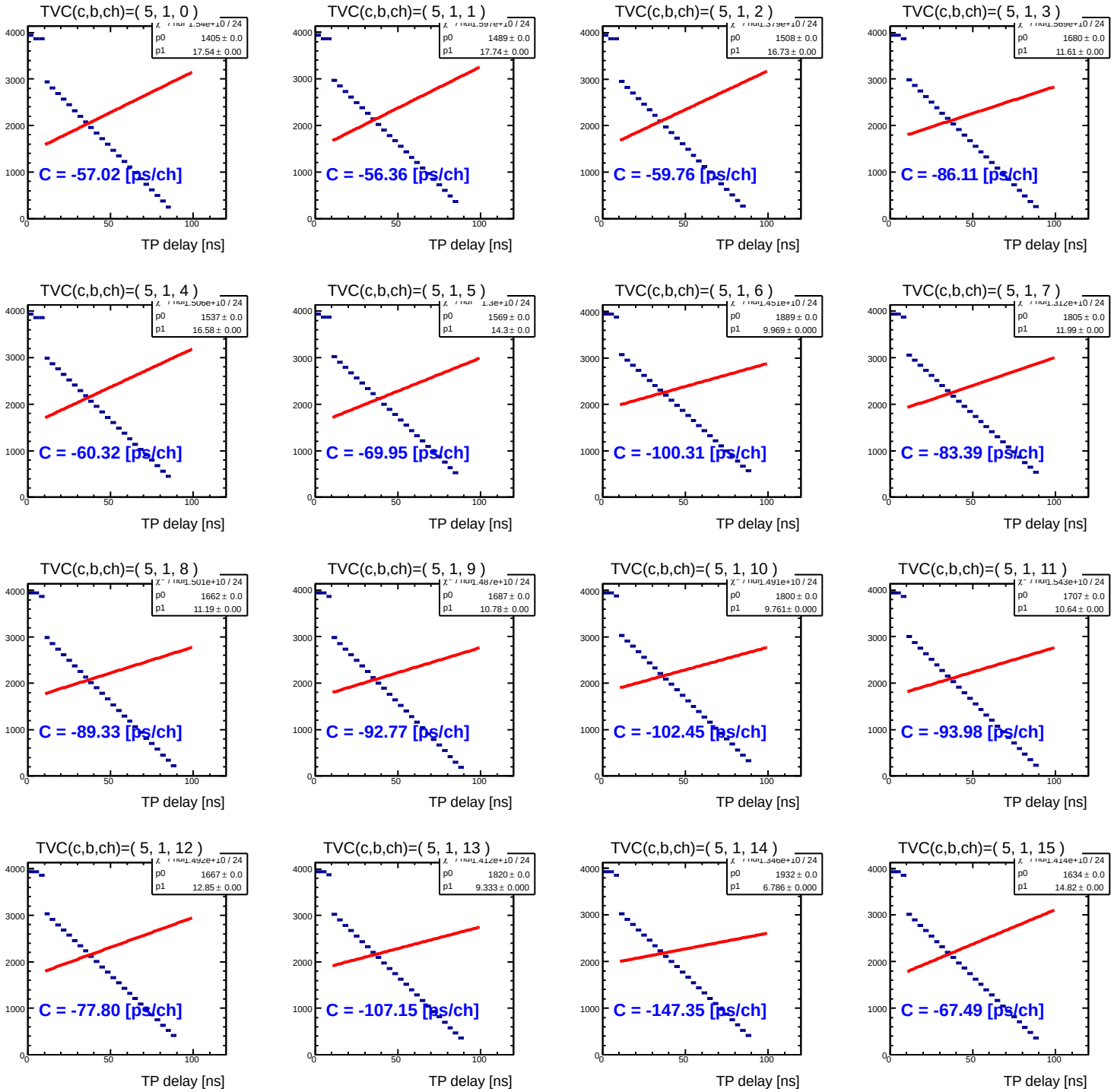

TVC(c,b,ch)=( 4, 12, 0 )
p0 1515 ± 0.0
p1 17.33 ± 0.00
C = -57.69 [ps/ch]
TVC(c,b,ch)=( 4, 12, 1 )
p0 1454 ± 0.0
p1 18.61 ± 0.00
C = -53.72 [ps/ch]
TVC(c,b,ch)=( 4, 12, 2 )
p0 1570 ± 0.0
p1 13.18 ± 0.00
C = -75.87 [ps/ch]
TVC(c,b,ch)=( 4, 12, 3 )
p0 1637 ± 0.0
p1 10.9 ± 0.0
C = -91.73 [ps/ch]
TVC(c,b,ch)=( 4, 12, 4 )
p0 1599 ± 0.0
p1 15.44 ± 0.00
C = -64.76 [ps/ch]
TVC(c,b,ch)=( 4, 12, 5 )
p0 1659 ± 0.0
p1 12.91 ± 0.00
C = -77.44 [ps/ch]
TVC(c,b,ch)=( 4, 12, 6 )
p0 1704 ± 0.0
p1 10.1 ± 0.0
C = -99.05 [ps/ch]
TVC(c,b,ch)=( 4, 12, 7 )
p0 1759 ± 0.0
p1 10.15 ± 0.00
C = -98.54 [ps/ch]
TVC(c,b,ch)=( 4, 12, 8 )
p0 1743 ± 0.0
p1 9.278 ± 0.000
C = -107.78 [ps/ch]
TVC(c,b,ch)=( 4, 12, 9 )
p0 2009 ± 0.0
p1 5.434 ± 0.000
C = -184.01 [ps/ch]
TVC(c,b,ch)=( 4, 12, 10 )
p0 1952 ± 0.0
p1 6.821 ± 0.000
C = -146.60 [ps/ch]
TVC(c,b,ch)=( 4, 12, 11 )
p0 1918 ± 0.0
p1 7.521 ± 0.000
C = -132.96 [ps/ch]
TVC(c,b,ch)=( 4, 12, 12 )
p0 1823 ± 0.0
p1 9.411 ± 0.000
C = -106.26 [ps/ch]
TVC(c,b,ch)=( 4, 12, 13 )
p0 1794 ± 0.0
p1 9.555 ± 0.000
C = -104.66 [ps/ch]
TVC(c,b,ch)=( 4, 12, 14 )
p0 1691 ± 0.0
p1 10.73 ± 0.00
C = -93.23 [ps/ch]
TVC(c,b,ch)=( 4, 12, 15 )
p0 1835 ± 0.0
p1 8.702 ± 0.000
C = -114.91 [ps/ch]
TP delay [ns]

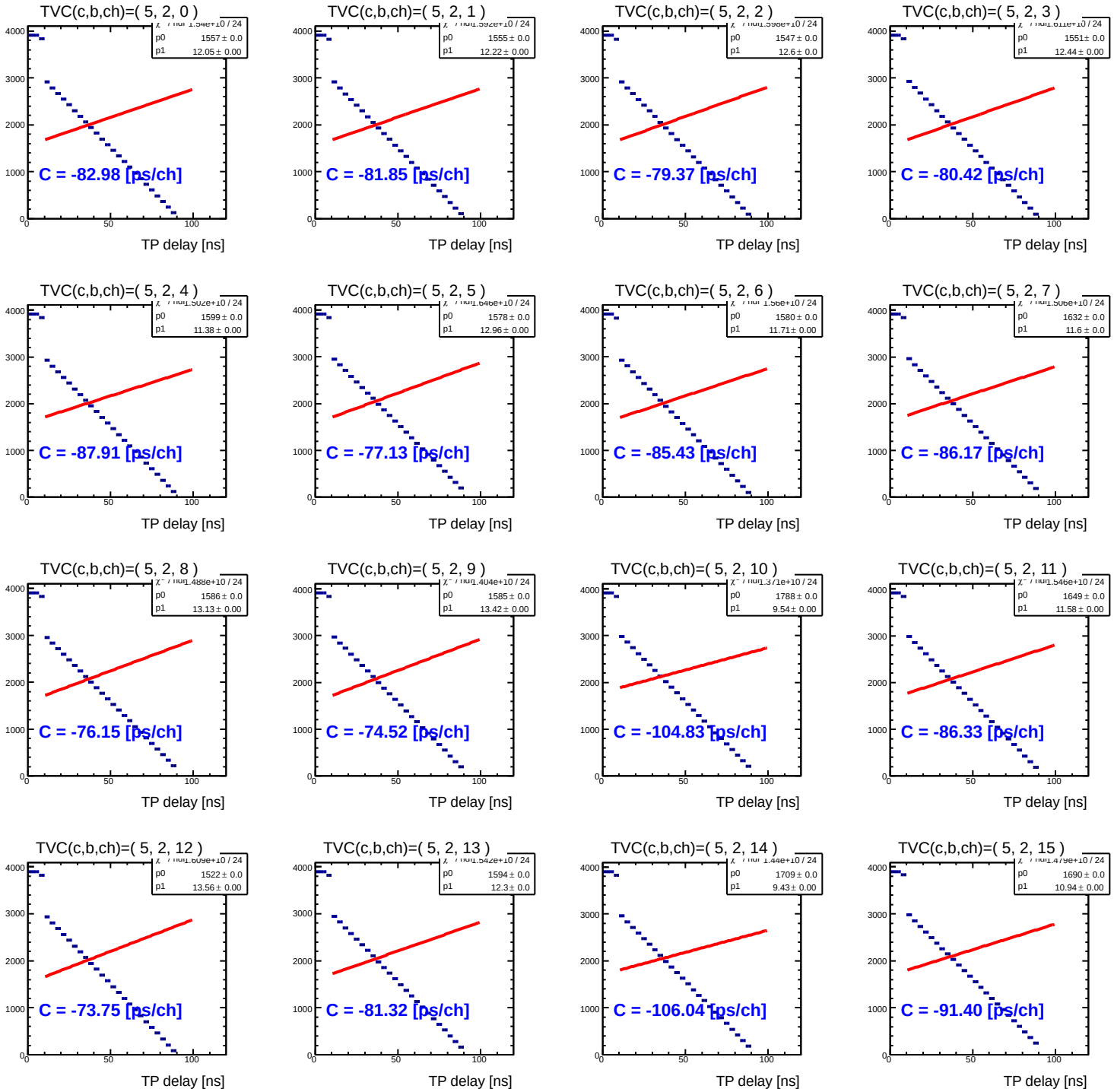

TVC(c,b,ch)=( 4, 13, 0 )
p0 1459 ± 0.0
p1 17.3 ± 0.0
C = -57.81 [ps/ch]
TVC(c,b,ch)=( 4, 13, 1 )
p0 1431 ± 0.0
p1 17.83 ± 0.00
C = -56.09 [ps/ch]
TVC(c,b,ch)=( 4, 13, 2 )
p0 1422 ± 0.0
p1 18.46 ± 0.00
C = -54.16 [ps/ch]
TVC(c,b,ch)=( 4, 13, 3 )
p0 1702 ± 0.0
p1 12 ± 0.0
C = -83.33 [ps/ch]
TVC(c,b,ch)=( 4, 13, 4 )
p0 1392 ± 0.0
p1 17.84 ± 0.00
C = -56.06 [ps/ch]
TVC(c,b,ch)=( 4, 13, 5 )
p0 1590 ± 0.0
p1 12.16 ± 0.00
C = -82.26 [ps/ch]
TVC(c,b,ch)=( 4, 13, 6 )
p0 1686 ± 0.0
p1 11.74 ± 0.00
C = -85.15 [ps/ch]
TVC(c,b,ch)=( 4, 13, 7 )
p0 1737 ± 0.0
p1 9.129 ± 0.000
C = -109.55 [ps/ch]
TVC(c,b,ch)=( 4, 13, 8 )
p0 1760 ± 0.0
p1 9.209 ± 0.000
C = -108.58 [ps/ch]
TVC(c,b,ch)=( 4, 13, 9 )
p0 1612 ± 0.0
p1 12.65 ± 0.00
C = -79.05 [ps/ch]
TVC(c,b,ch)=( 4, 13, 10 )
p0 1547 ± 0.0
p1 13.08 ± 0.00
C = -76.46 [ps/ch]
TVC(c,b,ch)=( 4, 13, 11 )
p0 1781 ± 0.0
p1 9.484 ± 0.000
C = -105.44 [ps/ch]
TVC(c,b,ch)=( 4, 13, 12 )
p0 1676 ± 0.0
p1 11.18 ± 0.00
C = -89.45 [ps/ch]
TVC(c,b,ch)=( 4, 13, 13 )
p0 1748 ± 0.0
p1 9.75 ± 0.00
C = -102.56 [ps/ch]
TVC(c,b,ch)=( 4, 13, 14 )
p0 1705 ± 0.0
p1 11.47 ± 0.00
C = -87.22 [ps/ch]
TVC(c,b,ch)=( 4, 13, 15 )
p0 1590 ± 0.0
p1 13.53 ± 0.00
C = -73.91 [ps/ch]
TP delay [ns]

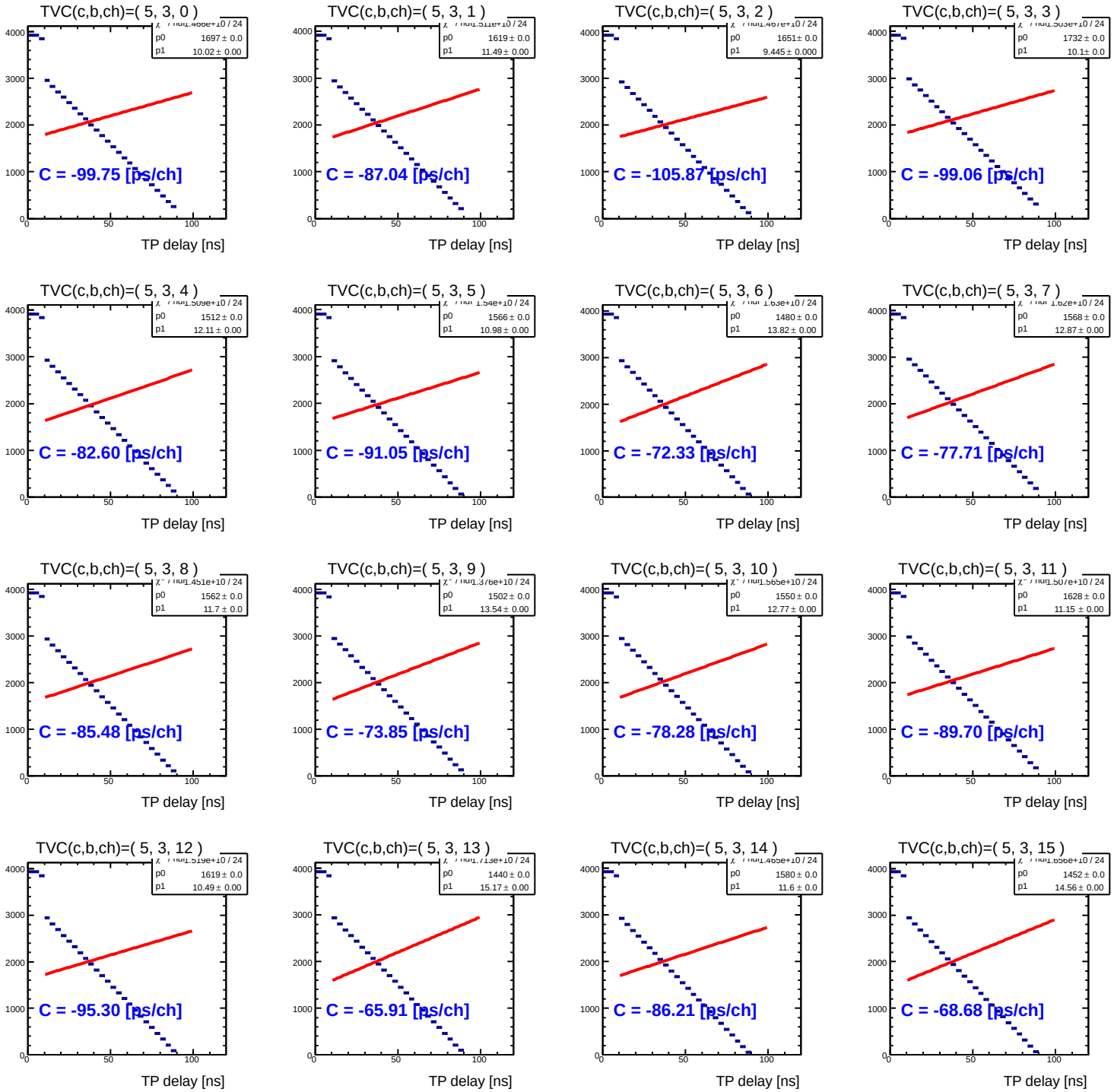

TVC(c,b,ch)=( 4, 14, 0 )
p0 1407 ± 0.0
p1 18.64 ± 0.00
C = -53.66 [ps/ch]
TVC(c,b,ch)=( 4, 14, 1 )
p0 1447 ± 0.0
p1 17.19 ± 0.00
C = -58.16 [ps/ch]
TVC(c,b,ch)=( 4, 14, 2 )
p0 1640 ± 0.0
p1 12.85 ± 0.00
C = -77.83 [ps/ch]
TVC(c,b,ch)=( 4, 14, 3 )
p0 1663 ± 0.0
p1 10.82 ± 0.00
C = -92.39 [ps/ch]
TVC(c,b,ch)=( 4, 14, 4 )
p0 1587 ± 0.0
p1 13.62 ± 0.00
C = -73.44 [ps/ch]
TVC(c,b,ch)=( 4, 14, 5 )
p0 1520 ± 0.0
p1 15.41 ± 0.00
C = -64.89 [ps/ch]
TVC(c,b,ch)=( 4, 14, 6 )
p0 1613 ± 0.0
p1 12.24 ± 0.00
C = -81.67 [ps/ch]
TVC(c,b,ch)=( 4, 14, 7 )
p0 1648 ± 0.0
p1 12.74 ± 0.00
C = -78.47 [ps/ch]
TVC(c,b,ch)=( 4, 14, 8 )
p0 1500 ± 0.0
p1 14.03 ± 0.00
C = -71.25 [ps/ch]
TVC(c,b,ch)=( 4, 14, 9 )
p0 1701 ± 0.0
p1 12.19 ± 0.00
C = -82.02 [ps/ch]
TVC(c,b,ch)=( 4, 14, 10 )
p0 1689 ± 0.0
p1 12.49 ± 0.00
C = -80.04 [ps/ch]
TVC(c,b,ch)=( 4, 14, 11 )
p0 1699 ± 0.0
p1 12.13 ± 0.00
C = -82.45 [ps/ch]
TVC(c,b,ch)=( 4, 14, 12 )
p0 1714 ± 0.0
p1 11.17 ± 0.00
C = -89.51 [ps/ch]
TVC(c,b,ch)=( 4, 14, 13 )
p0 1656 ± 0.0
p1 11.69 ± 0.00
C = -85.53 [ps/ch]
TVC(c,b,ch)=( 4, 14, 14 )
p0 1778 ± 0.0
p1 9.371 ± 0.000
C = -106.71 [ps/ch]
TVC(c,b,ch)=( 4, 14, 15 )
p0 1756 ± 0.0
p1 9.698 ± 0.000
C = -103.11 [ps/ch]
TP delay [ns]

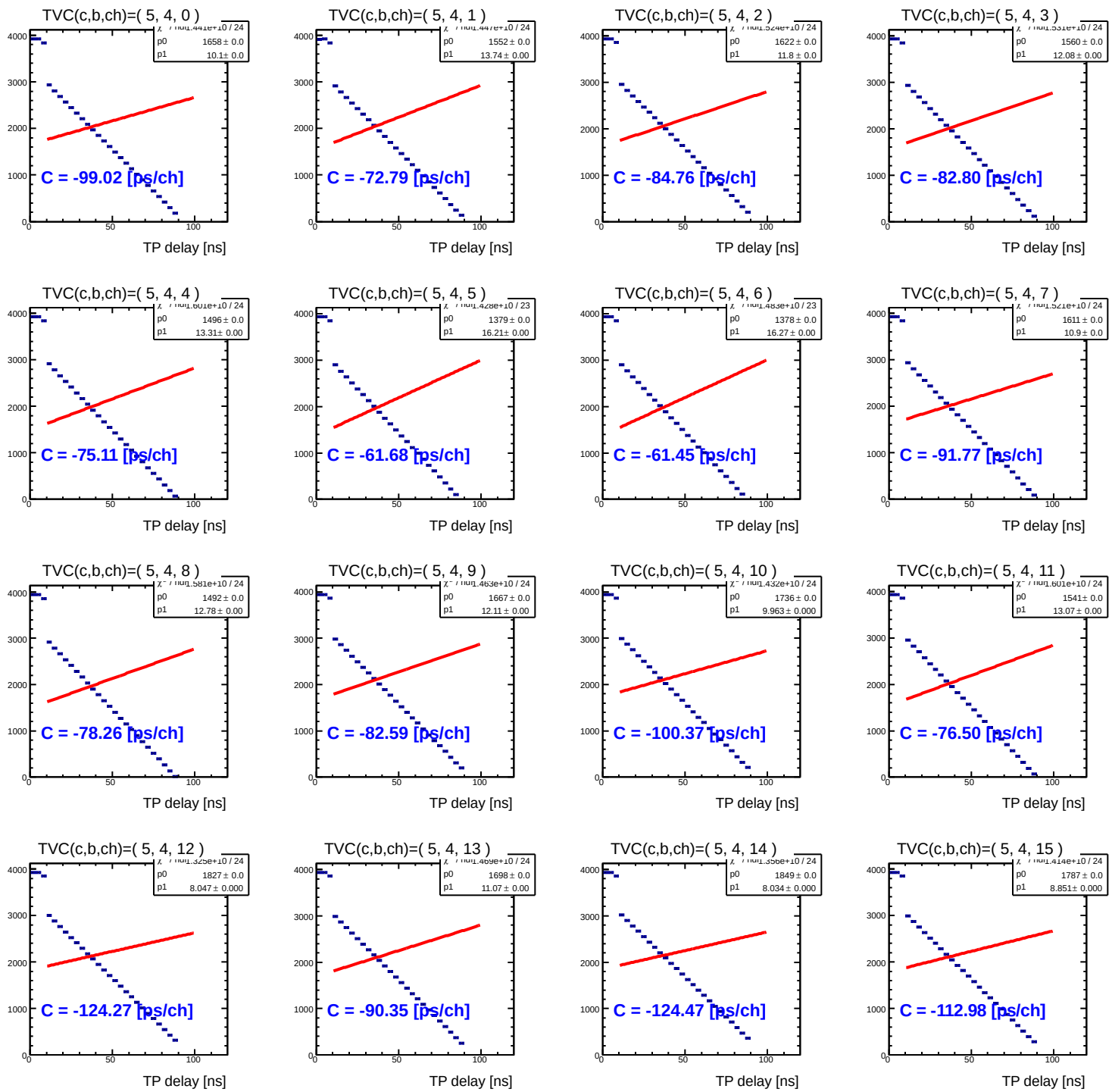

TVC(c,b,ch)=( 4, 15, 0 )
p0 1557 ± 0.0
p1 17.34 ± 0.00
C = -57.68 [ps/ch]
TVC(c,b,ch)=( 4, 15, 1 )
p0 1550 ± 0.0
p1 17.73 ± 0.00
C = -56.42 [ps/ch]
TVC(c,b,ch)=( 4, 15, 2 )
p0 1139 ± 0.0
p1 22.5 ± 0.0
C = -44.45 [ps/ch]
TVC(c,b,ch)=( 4, 15, 3 )
p0 1780 ± 0.0
p1 10.02 ± 0.00
C = -99.75 [ps/ch]
TVC(c,b,ch)=( 4, 15, 4 )
p0 1390 ± 0.0
p1 18.56 ± 0.00
C = -53.88 [ps/ch]
TVC(c,b,ch)=( 4, 15, 5 )
p0 1463 ± 0.0
p1 14.83 ± 0.00
C = -67.41 [ps/ch]
TVC(c,b,ch)=( 4, 15, 6 )
p0 1577 ± 0.0
p1 12.41 ± 0.00
C = -80.58 [ps/ch]
TVC(c,b,ch)=( 4, 15, 7 )
p0 1629 ± 0.0
p1 12.16 ± 0.00
C = -82.22 [ps/ch]
TVC(c,b,ch)=( 4, 15, 8 )
p0 1531 ± 0.0
p1 12.68 ± 0.00
C = -78.87 [ps/ch]
TVC(c,b,ch)=( 4, 15, 9 )
p0 1676 ± 0.0
p1 10.96 ± 0.00
C = -91.27 [ps/ch]
TVC(c,b,ch)=( 4, 15, 10 )
p0 1713 ± 0.0
p1 11.05 ± 0.00
C = -90.51 [ps/ch]
TVC(c,b,ch)=( 4, 15, 11 )
p0 1347 ± 0.0
p1 15.75 ± 0.00
C = -63.49 [ps/ch]
TVC(c,b,ch)=( 4, 15, 12 )
p0 1708 ± 0.0
p1 10.3 ± 0.0
C = -97.09 [ps/ch]
TVC(c,b,ch)=( 4, 15, 13 )
p0 1696 ± 0.0
p1 10.4 ± 0.0
C = -96.11 [ps/ch]
TVC(c,b,ch)=( 4, 15, 14 )
p0 1706 ± 0.0
p1 10.95 ± 0.00
C = -91.31 [ps/ch]
TVC(c,b,ch)=( 4, 15, 15 )
p0 1666 ± 0.0
p1 12.9 ± 0.0
C = -77.50 [ps/ch]
TP delay [ns]

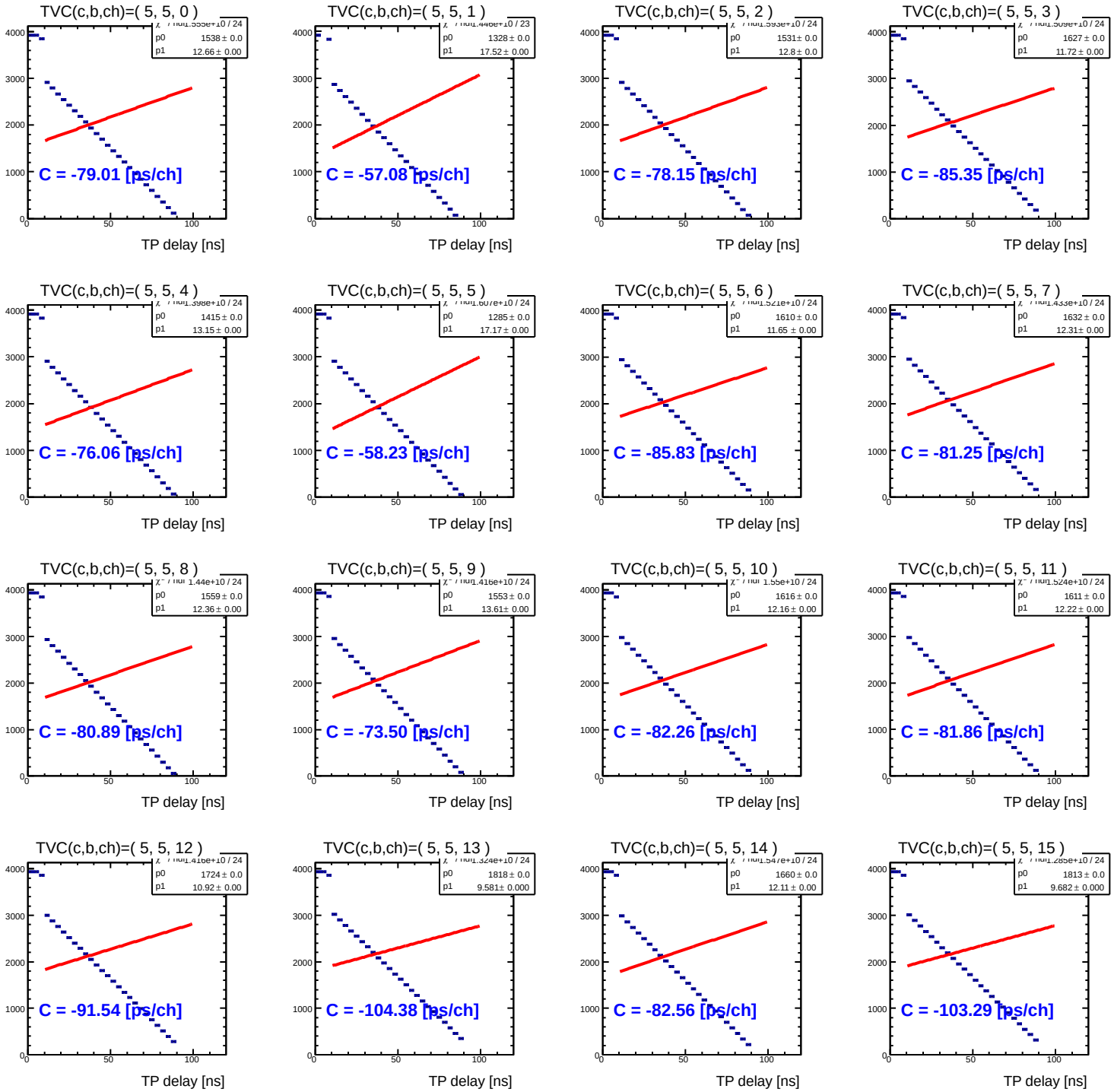

TVC(c,b,ch)=( 5, 0, 0 )
p0 1411 ± 0.0
p1 17.46 ± 0.00
C = -57.29 [ps/ch]
TVC(c,b,ch)=( 5, 0, 1 )
p0 1395 ± 0.0
p1 18.28 ± 0.00
C = -54.71 [ps/ch]
TVC(c,b,ch)=( 5, 0, 2 )
p0 1408 ± 0.0
p1 18.18 ± 0.00
C = -54.99 [ps/ch]
TVC(c,b,ch)=( 5, 0, 3 )
p0 1592 ± 0.0
p1 13.57 ± 0.00
C = -73.67 [ps/ch]
TVC(c,b,ch)=( 5, 0, 4 )
p0 1418 ± 0.0
p1 18.17 ± 0.00
C = -55.03 [ps/ch]
TVC(c,b,ch)=( 5, 0, 5 )
p0 1544 ± 0.0
p1 13.29 ± 0.00
C = -75.22 [ps/ch]
TVC(c,b,ch)=( 5, 0, 6 )
p0 1587 ± 0.0
p1 13.01 ± 0.00
C = -76.88 [ps/ch]
TVC(c,b,ch)=( 5, 0, 7 )
p0 1600 ± 0.0
p1 12.49 ± 0.00
C = -80.05 [ps/ch]
TVC(c,b,ch)=( 5, 0, 8 )
p0 1519 ± 0.0
p1 13.88 ± 0.00
C = -72.03 [ps/ch]
TVC(c,b,ch)=( 5, 0, 9 )
p0 1006 ± 0.0
p1 24.46 ± 0.00
C = -40.89 [ps/ch]
TVC(c,b,ch)=( 5, 0, 10 )
p0 1512 ± 0.0
p1 16.07 ± 0.00
C = -62.23 [ps/ch]
TVC(c,b,ch)=( 5, 0, 11 )
p0 1530 ± 0.0
p1 14.5 ± 0.0
C = -68.96 [ps/ch]
TVC(c,b,ch)=( 5, 0, 12 )
p0 1636 ± 0.0
p1 12.28 ± 0.00
C = -81.44 [ps/ch]
TVC(c,b,ch)=( 5, 0, 13 )
p0 1648 ± 0.0
p1 11.48 ± 0.00
C = -87.08 [ps/ch]
TVC(c,b,ch)=( 5, 0, 14 )
p0 1649 ± 0.0
p1 11.81 ± 0.00
C = -84.68 [ps/ch]
TVC(c,b,ch)=( 5, 0, 15 )
p0 1695 ± 0.0
p1 11.47 ± 0.00
C = -87.15 [ps/ch]
TP delay [ns]

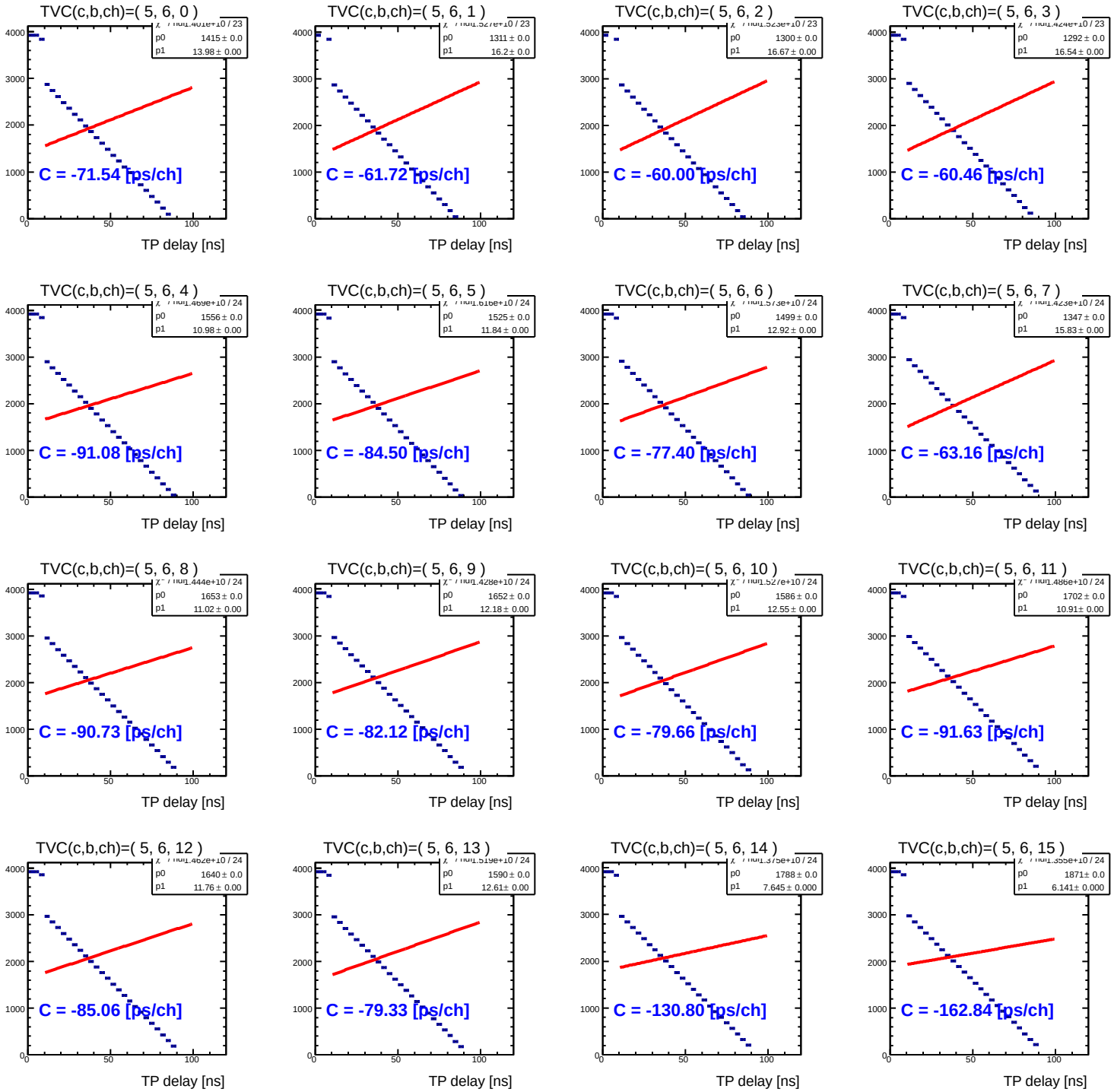

TVC(c,b,ch)=( 5, 1, 0 )
p0 1405 ± 0.0
p1 17.54 ± 0.00
C = -57.02 [ps/ch]
TVC(c,b,ch)=( 5, 1, 1 )
p0 1489 ± 0.0
p1 17.74 ± 0.00
C = -56.36 [ps/ch]
TVC(c,b,ch)=( 5, 1, 2 )
p0 1508 ± 0.0
p1 16.73 ± 0.00
C = -59.76 [ps/ch]
TVC(c,b,ch)=( 5, 1, 3 )
p0 1680 ± 0.0
p1 11.61 ± 0.00
C = -86.11 [ps/ch]
TVC(c,b,ch)=( 5, 1, 4 )
p0 1537 ± 0.0
p1 16.58 ± 0.00
C = -60.32 [ps/ch]
TVC(c,b,ch)=( 5, 1, 5 )
p0 1569 ± 0.0
p1 14.3 ± 0.0
C = -69.95 [ps/ch]
TVC(c,b,ch)=( 5, 1, 6 )
p0 1889 ± 0.0
p1 9.969 ± 0.000
C = -100.31 [ps/ch]
TVC(c,b,ch)=( 5, 1, 7 )
p0 1805 ± 0.0
p1 11.99 ± 0.00
C = -83.39 [ps/ch]
TVC(c,b,ch)=( 5, 1, 8 )
p0 1662 ± 0.0
p1 11.19 ± 0.00
C = -89.33 [ps/ch]
TVC(c,b,ch)=( 5, 1, 9 )
p0 1687 ± 0.0
p1 10.78 ± 0.00
C = -92.77 [ps/ch]
TVC(c,b,ch)=( 5, 1, 10 )
p0 1800 ± 0.0
p1 9.761 ± 0.000
C = -102.45 [ps/ch]
TVC(c,b,ch)=( 5, 1, 11 )
p0 1707 ± 0.0
p1 10.64 ± 0.00
C = -93.98 [ps/ch]
TVC(c,b,ch)=( 5, 1, 12 )
p0 1667 ± 0.0
p1 12.85 ± 0.00
C = -77.80 [ps/ch]
TVC(c,b,ch)=( 5, 1, 13 )
p0 1820 ± 0.0
p1 9.333 ± 0.000
C = -107.15 [ps/ch]
TVC(c,b,ch)=( 5, 1, 14 )
p0 1932 ± 0.0
p1 6.786 ± 0.000
C = -147.35 [ps/ch]
TVC(c,b,ch)=( 5, 1, 15 )
p0 1634 ± 0.0
p1 14.82 ± 0.00
C = -67.49 [ps/ch]
TP delay [ns]

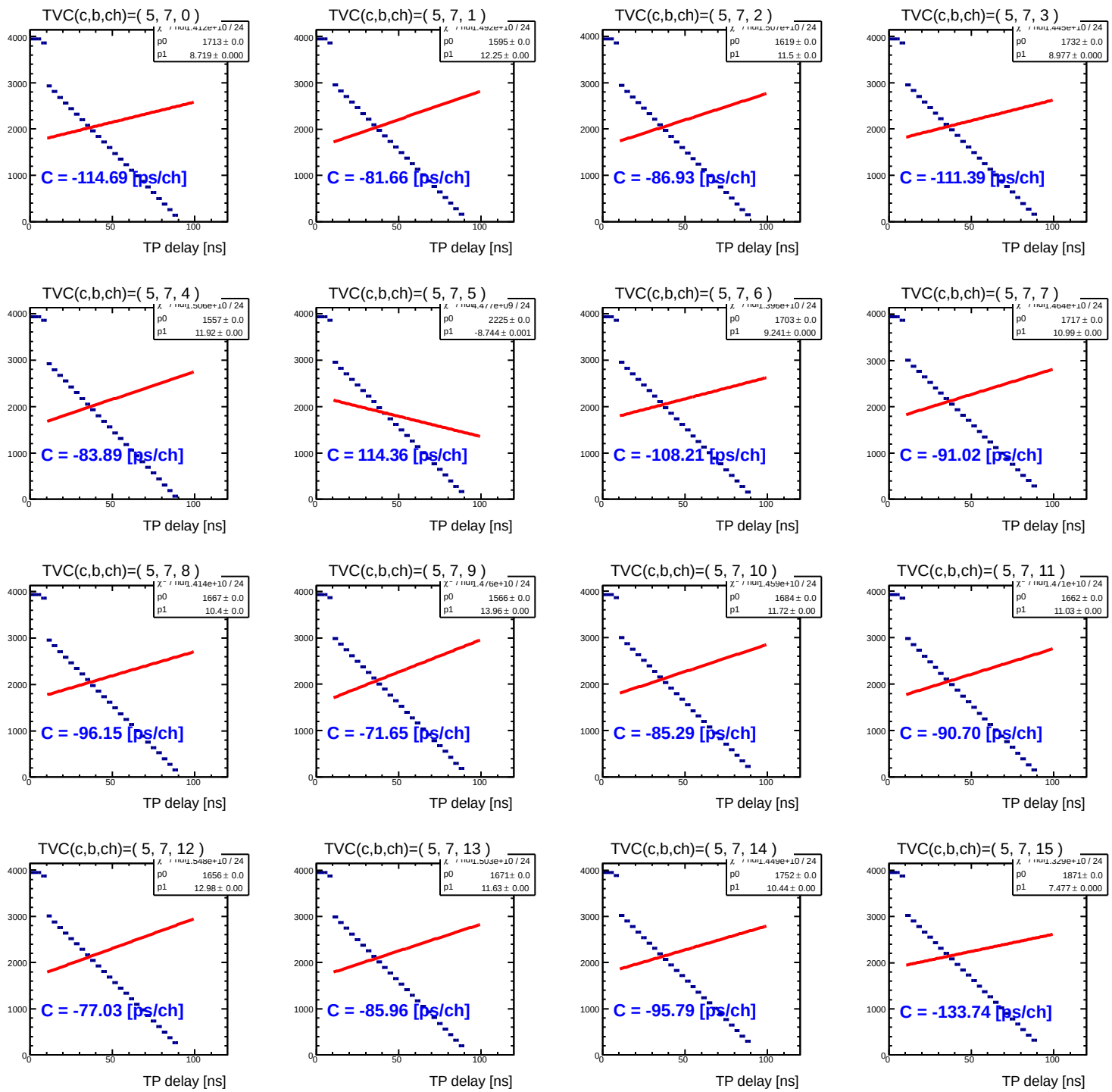

TVC(c,b,ch)=( 5, 2, 0 )
p0 1557 ± 0.0
p1 12.05 ± 0.00
C = -82.98 [ps/ch]
TVC(c,b,ch)=( 5, 2, 1 )
p0 1555 ± 0.0
p1 12.22 ± 0.00
C = -81.85 [ps/ch]
TVC(c,b,ch)=( 5, 2, 2 )
p0 1547 ± 0.0
p1 12.6 ± 0.0
C = -79.37 [ps/ch]
TVC(c,b,ch)=( 5, 2, 3 )
p0 1551 ± 0.0
p1 12.44 ± 0.00
C = -80.42 [ps/ch]
TVC(c,b,ch)=( 5, 2, 4 )
p0 1599 ± 0.0
p1 11.38 ± 0.00
C = -87.91 [ps/ch]
TVC(c,b,ch)=( 5, 2, 5 )
p0 1578 ± 0.0
p1 12.96 ± 0.00
C = -77.13 [ps/ch]
TVC(c,b,ch)=( 5, 2, 6 )
p0 1580 ± 0.0
p1 11.71 ± 0.00
C = -85.43 [ps/ch]
TVC(c,b,ch)=( 5, 2, 7 )
p0 1632 ± 0.0
p1 11.6 ± 0.0
C = -86.17 [ps/ch]
TVC(c,b,ch)=( 5, 2, 8 )
p0 1586 ± 0.0
p1 13.13 ± 0.00
C = -76.15 [ps/ch]
TVC(c,b,ch)=( 5, 2, 9 )
p0 1585 ± 0.0
p1 13.42 ± 0.00
C = -74.52 [ps/ch]
TVC(c,b,ch)=( 5, 2, 10 )
p0 1788 ± 0.0
p1 9.54 ± 0.00
C = -104.83 [ps/ch]
TVC(c,b,ch)=( 5, 2, 11 )
p0 1649 ± 0.0
p1 11.58 ± 0.00
C = -86.33 [ps/ch]
TVC(c,b,ch)=( 5, 2, 12 )
p0 1522 ± 0.0
p1 13.56 ± 0.00
C = -73.75 [ps/ch]
TVC(c,b,ch)=( 5, 2, 13 )
p0 1594 ± 0.0
p1 12.3 ± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 5, 2, 14 )
p0 1709 ± 0.0
p1 9.43 ± 0.00
C = -106.04 [ps/ch]
TVC(c,b,ch)=( 5, 2, 15 )
p0 1690 ± 0.0
p1 10.94 ± 0.00
C = -91.40 [ps/ch]
TP delay [ns]

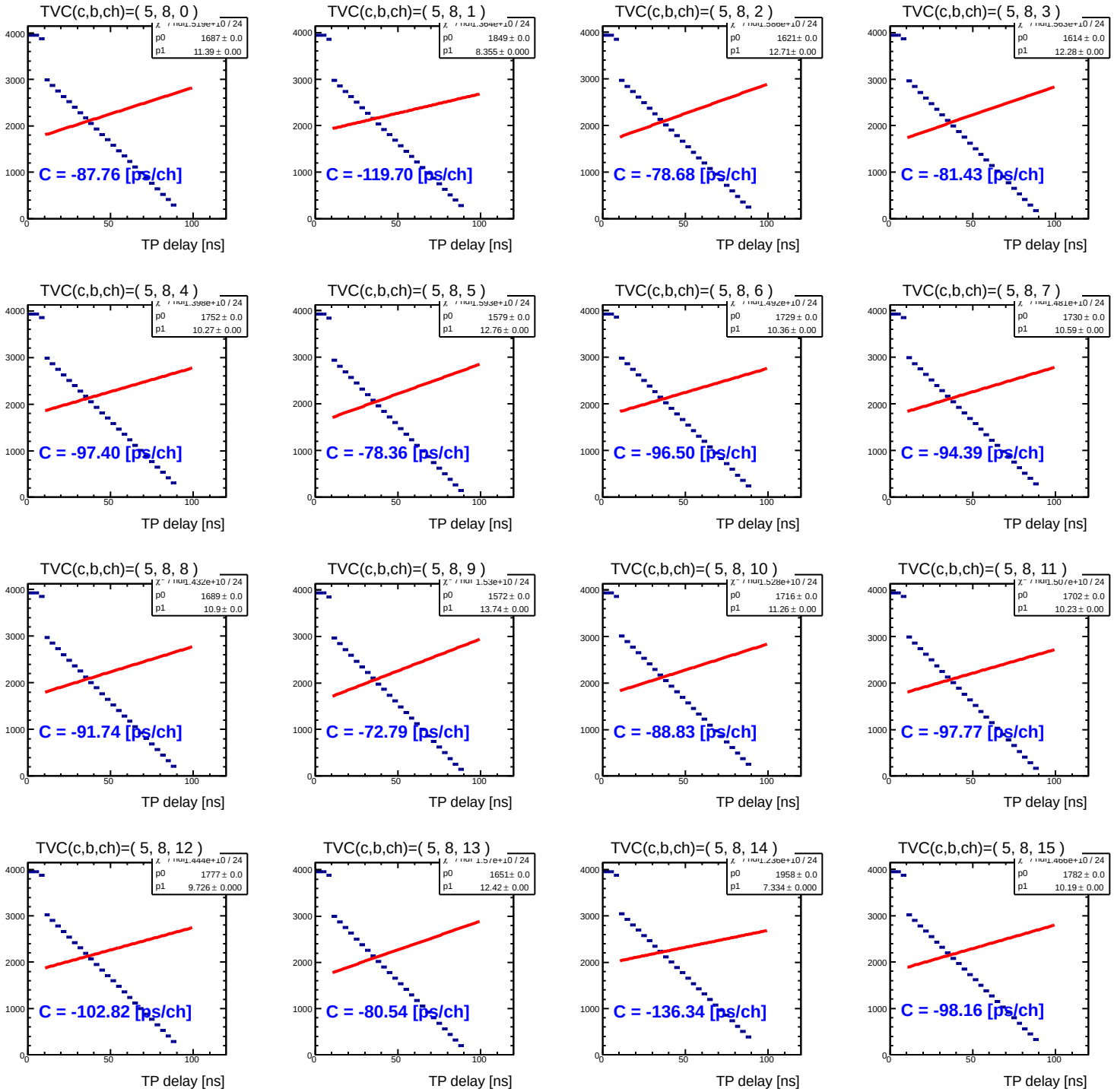

TVC(c,b,ch)=( 5, 3, 0 )
p0 1697 ± 0.0
p1 10.02 ± 0.00
C = -99.75 [ps/ch]
TVC(c,b,ch)=( 5, 3, 1 )
p0 1619 ± 0.0
p1 11.49 ± 0.00
C = -87.04 [ps/ch]
TVC(c,b,ch)=( 5, 3, 2 )
p0 1651 ± 0.0
p1 9.445 ± 0.000
C = -105.87 [ps/ch]
TVC(c,b,ch)=( 5, 3, 3 )
p0 1732 ± 0.0
p1 10.1 ± 0.0
C = -99.06 [ps/ch]
TVC(c,b,ch)=( 5, 3, 4 )
p0 1512 ± 0.0
p1 12.11 ± 0.00
C = -82.60 [ps/ch]
TVC(c,b,ch)=( 5, 3, 5 )
p0 1566 ± 0.0
p1 10.98 ± 0.00
C = -91.05 [ps/ch]
TVC(c,b,ch)=( 5, 3, 6 )
p0 1480 ± 0.0
p1 13.82 ± 0.00
C = -72.33 [ps/ch]
TVC(c,b,ch)=( 5, 3, 7 )
p0 1568 ± 0.0
p1 12.87 ± 0.00
C = -77.71 [ps/ch]
TVC(c,b,ch)=( 5, 3, 8 )
p0 1562 ± 0.0
p1 11.7 ± 0.0
C = -85.48 [ps/ch]
TVC(c,b,ch)=( 5, 3, 9 )
p0 1502 ± 0.0
p1 13.54 ± 0.00
C = -73.85 [ps/ch]
TVC(c,b,ch)=( 5, 3, 10 )
p0 1550 ± 0.0
p1 12.77 ± 0.00
C = -78.28 [ps/ch]
TVC(c,b,ch)=( 5, 3, 11 )
p0 1628 ± 0.0
p1 11.15 ± 0.00
C = -89.70 [ps/ch]
TVC(c,b,ch)=( 5, 3, 12 )
p0 1619 ± 0.0
p1 10.49 ± 0.00
C = -95.30 [ps/ch]
TVC(c,b,ch)=( 5, 3, 13 )
p0 1440 ± 0.0
p1 15.17 ± 0.00
C = -65.91 [ps/ch]
TVC(c,b,ch)=( 5, 3, 14 )
p0 1580 ± 0.0
p1 11.6 ± 0.0
C = -86.21 [ps/ch]
TVC(c,b,ch)=( 5, 3, 15 )
p0 1452 ± 0.0
p1 14.56 ± 0.00
C = -68.68 [ps/ch]
TP delay [ns]

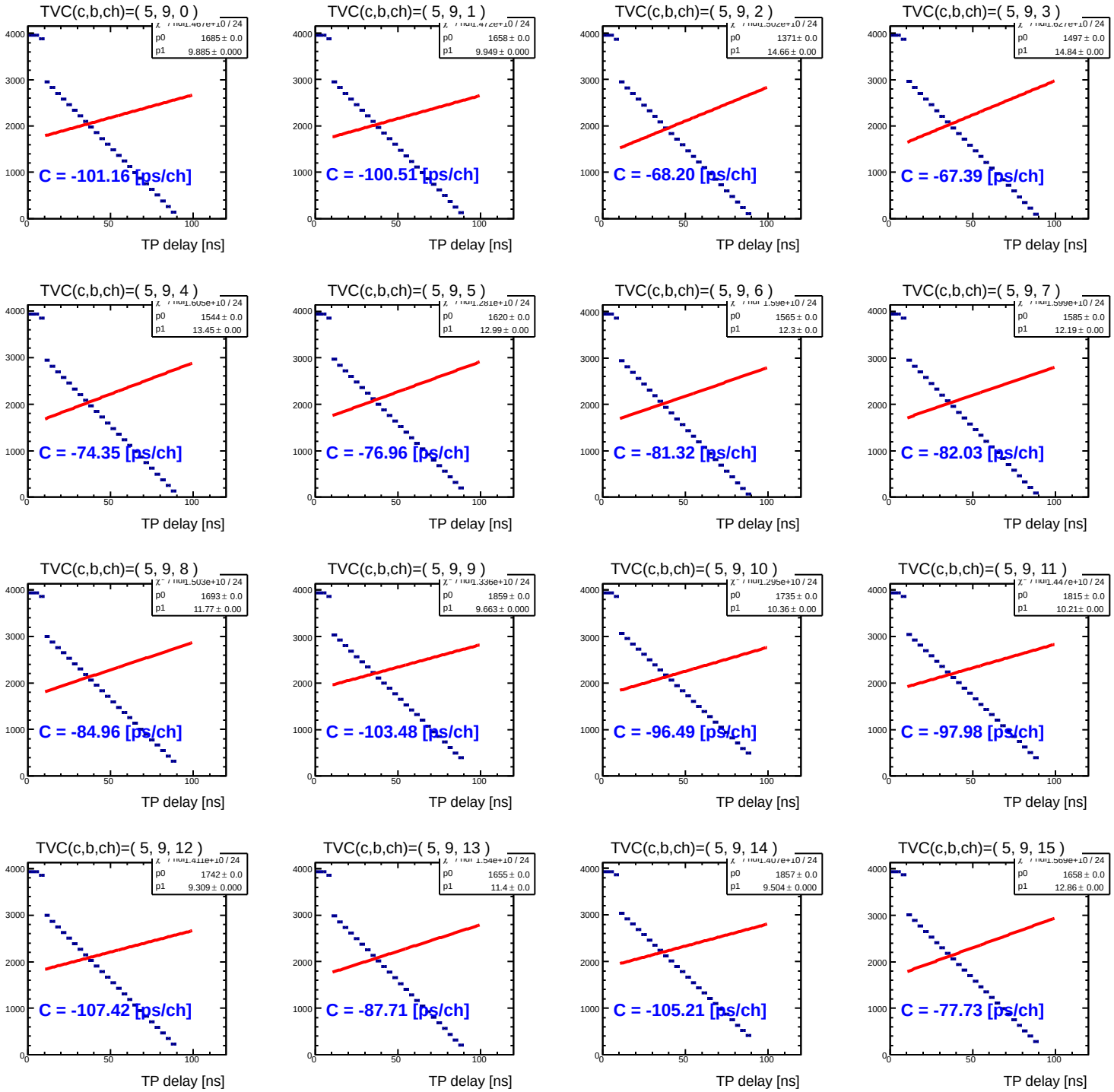

TVC(c,b,ch)=( 5, 4, 0 )
p0 1658 ± 0.0
p1 10.1 ± 0.0
C = -99.02 [ps/ch]
TVC(c,b,ch)=( 5, 4, 1 )
p0 1552 ± 0.0
p1 13.74 ± 0.00
C = -72.79 [ps/ch]
TVC(c,b,ch)=( 5, 4, 2 )
p0 1622 ± 0.0
p1 11.8 ± 0.0
C = -84.76 [ps/ch]
TVC(c,b,ch)=( 5, 4, 3 )
p0 1560 ± 0.0
p1 12.08 ± 0.00
C = -82.80 [ps/ch]
TVC(c,b,ch)=( 5, 4, 4 )
p0 1496 ± 0.0
p1 13.31 ± 0.00
C = -75.11 [ps/ch]
TVC(c,b,ch)=( 5, 4, 5 )
p0 1379 ± 0.0
p1 16.21 ± 0.00
C = -61.68 [ps/ch]
TVC(c,b,ch)=( 5, 4, 6 )
p0 1378 ± 0.0
p1 16.27 ± 0.00
C = -61.45 [ps/ch]
TVC(c,b,ch)=( 5, 4, 7 )
p0 1611 ± 0.0
p1 10.9 ± 0.0
C = -91.77 [ps/ch]
TVC(c,b,ch)=( 5, 4, 8 )
p0 1492 ± 0.0
p1 12.78 ± 0.00
C = -78.26 [ps/ch]
TVC(c,b,ch)=( 5, 4, 9 )
p0 1667 ± 0.0
p1 12.11 ± 0.00
C = -82.59 [ps/ch]
TVC(c,b,ch)=( 5, 4, 10 )
p0 1736 ± 0.0
p1 9.963 ± 0.000
C = -100.37 [ps/ch]
TVC(c,b,ch)=( 5, 4, 11 )
p0 1541 ± 0.0
p1 13.07 ± 0.00
C = -76.50 [ps/ch]
TVC(c,b,ch)=( 5, 4, 12 )
p0 1827 ± 0.0
p1 8.047 ± 0.000
C = -124.27 [ps/ch]
TVC(c,b,ch)=( 5, 4, 13 )
p0 1698 ± 0.0
p1 11.07 ± 0.00
C = -90.35 [ps/ch]
TVC(c,b,ch)=( 5, 4, 14 )
p0 1849 ± 0.0
p1 8.034 ± 0.000
C = -124.47 [ps/ch]
TVC(c,b,ch)=( 5, 4, 15 )
p0 1787 ± 0.0
p1 8.851 ± 0.000
C = -112.98 [ps/ch]
TP delay [ns]

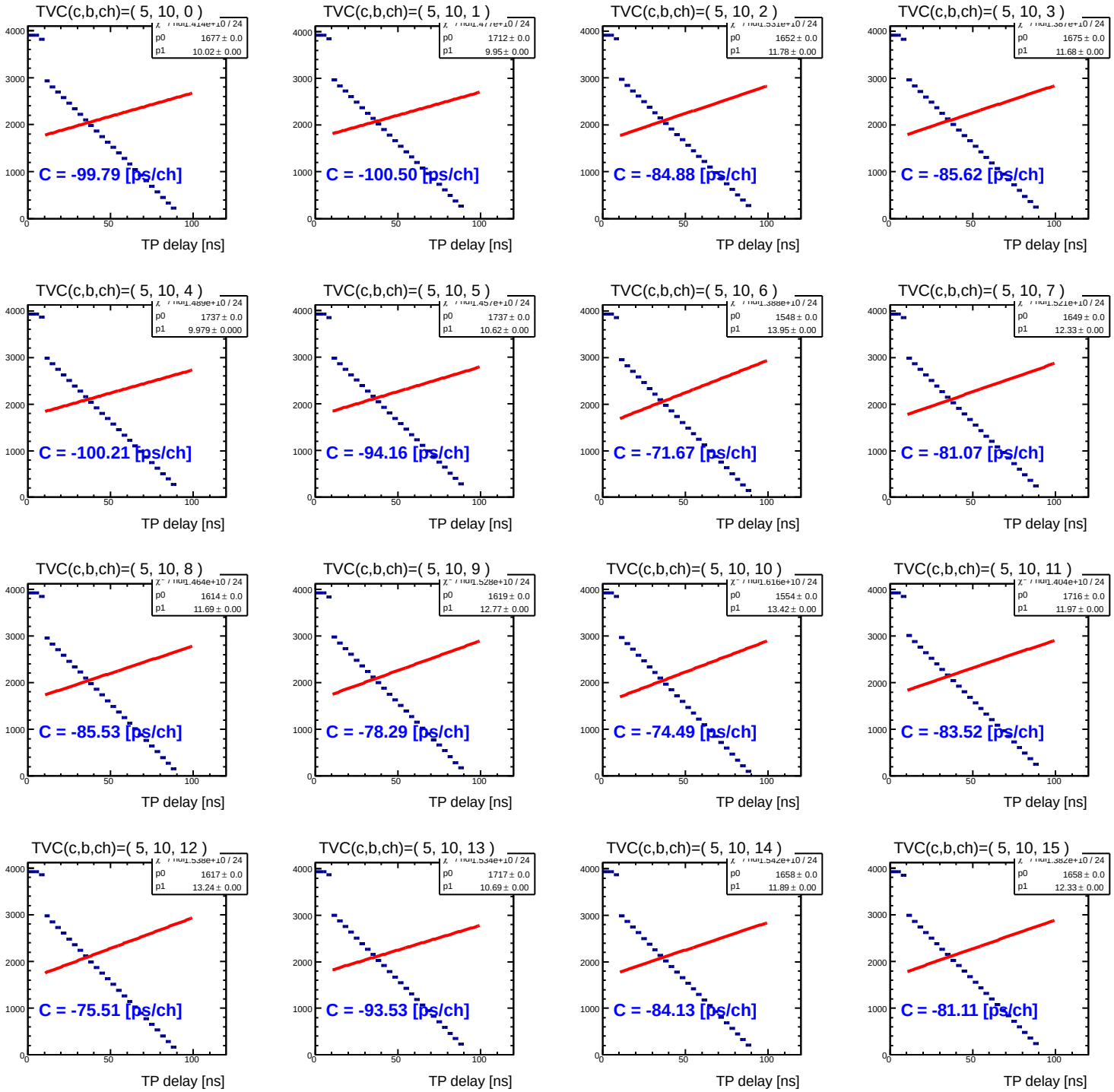

TVC(c,b,ch)=( 5, 5, 0 )
p0 1538 ± 0.0
p1 12.66 ± 0.00
C = -79.01 [ps/ch]
TVC(c,b,ch)=( 5, 5, 1 )
p0 1328 ± 0.0
p1 17.52 ± 0.00
C = -57.08 [ps/ch]
TVC(c,b,ch)=( 5, 5, 2 )
p0 1531 ± 0.0
p1 12.8 ± 0.00
C = -78.15 [ps/ch]
TVC(c,b,ch)=( 5, 5, 3 )
p0 1627 ± 0.0
p1 11.72 ± 0.00
C = -85.35 [ps/ch]
TVC(c,b,ch)=( 5, 5, 4 )
p0 1415 ± 0.0
p1 13.15 ± 0.00
C = -76.06 [ps/ch]
TVC(c,b,ch)=( 5, 5, 5 )
p0 1285 ± 0.0
p1 17.17 ± 0.00
C = -58.23 [ps/ch]
TVC(c,b,ch)=( 5, 5, 6 )
p0 1610 ± 0.0
p1 11.65 ± 0.00
C = -85.83 [ps/ch]
TVC(c,b,ch)=( 5, 5, 7 )
p0 1632 ± 0.0
p1 12.31 ± 0.00
C = -81.25 [ps/ch]
TVC(c,b,ch)=( 5, 5, 8 )
p0 1559 ± 0.0
p1 12.36 ± 0.00
C = -80.89 [ps/ch]
TVC(c,b,ch)=( 5, 5, 9 )
p0 1553 ± 0.0
p1 13.61 ± 0.00
C = -73.50 [ps/ch]
TVC(c,b,ch)=( 5, 5, 10 )
p0 1616 ± 0.0
p1 12.16 ± 0.00
C = -82.26 [ps/ch]
TVC(c,b,ch)=( 5, 5, 11 )
p0 1611 ± 0.0
p1 12.22 ± 0.00
C = -81.86 [ps/ch]
TVC(c,b,ch)=( 5, 5, 12 )
p0 1724 ± 0.0
p1 10.92 ± 0.00
C = -91.54 [ps/ch]
TVC(c,b,ch)=( 5, 5, 13 )
p0 1818 ± 0.0
p1 9.581 ± 0.000
C = -104.38 [ps/ch]
TVC(c,b,ch)=( 5, 5, 14 )
p0 1660 ± 0.0
p1 12.11 ± 0.00
C = -82.56 [ps/ch]
TVC(c,b,ch)=( 5, 5, 15 )
p0 1813 ± 0.0
p1 9.682 ± 0.000
C = -103.29 [ps/ch]
TP delay [ns]

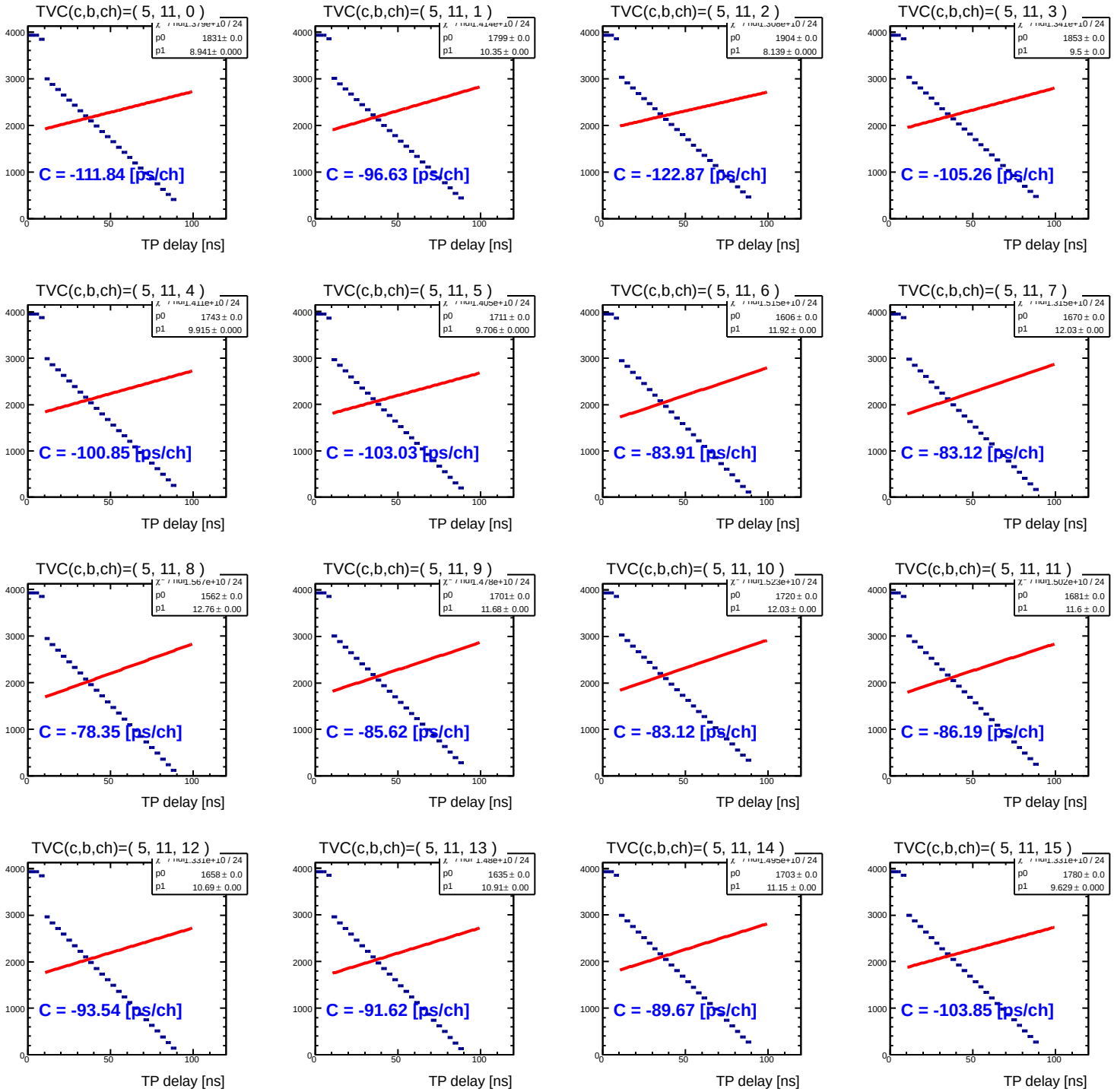

TVC(c,b,ch)=( 5, 6, 0 )
p0 1415 ± 0.0
p1 13.98 ± 0.00
C = -71.54 [ps/ch]
TVC(c,b,ch)=( 5, 6, 1 )
p0 1311 ± 0.0
p1 16.2 ± 0.0
C = -61.72 [ps/ch]
TVC(c,b,ch)=( 5, 6, 2 )
p0 1300 ± 0.0
p1 16.67 ± 0.00
C = -60.00 [ps/ch]
TVC(c,b,ch)=( 5, 6, 3 )
p0 1292 ± 0.0
p1 16.54 ± 0.00
C = -60.46 [ps/ch]
TVC(c,b,ch)=( 5, 6, 4 )
p0 1556 ± 0.0
p1 10.98 ± 0.00
C = -91.08 [ps/ch]
TVC(c,b,ch)=( 5, 6, 5 )
p0 1525 ± 0.0
p1 11.84 ± 0.00
C = -84.50 [ps/ch]
TVC(c,b,ch)=( 5, 6, 6 )
p0 1499 ± 0.0
p1 12.92 ± 0.00
C = -77.40 [ps/ch]
TVC(c,b,ch)=( 5, 6, 7 )
p0 1347 ± 0.0
p1 15.83 ± 0.00
C = -63.16 [ps/ch]
TVC(c,b,ch)=( 5, 6, 8 )
p0 1653 ± 0.0
p1 11.02 ± 0.00
C = -90.73 [ps/ch]
TVC(c,b,ch)=( 5, 6, 9 )
p0 1652 ± 0.0
p1 12.18 ± 0.00
C = -82.12 [ps/ch]
TVC(c,b,ch)=( 5, 6, 10 )
p0 1586 ± 0.0
p1 12.55 ± 0.00
C = -79.66 [ps/ch]
TVC(c,b,ch)=( 5, 6, 11 )
p0 1702 ± 0.0
p1 10.91 ± 0.00
C = -91.63 [ps/ch]
TVC(c,b,ch)=( 5, 6, 12 )
p0 1640 ± 0.0
p1 11.76 ± 0.00
C = -85.06 [ps/ch]
TVC(c,b,ch)=( 5, 6, 13 )
p0 1590 ± 0.0
p1 12.61 ± 0.00
C = -79.33 [ps/ch]
TVC(c,b,ch)=( 5, 6, 14 )
p0 1788 ± 0.0
p1 7.645 ± 0.000
C = -130.80 [ps/ch]
TVC(c,b,ch)=( 5, 6, 15 )
p0 1871 ± 0.0
p1 6.141 ± 0.000
C = -162.84 [ps/ch]
TP delay [ns]

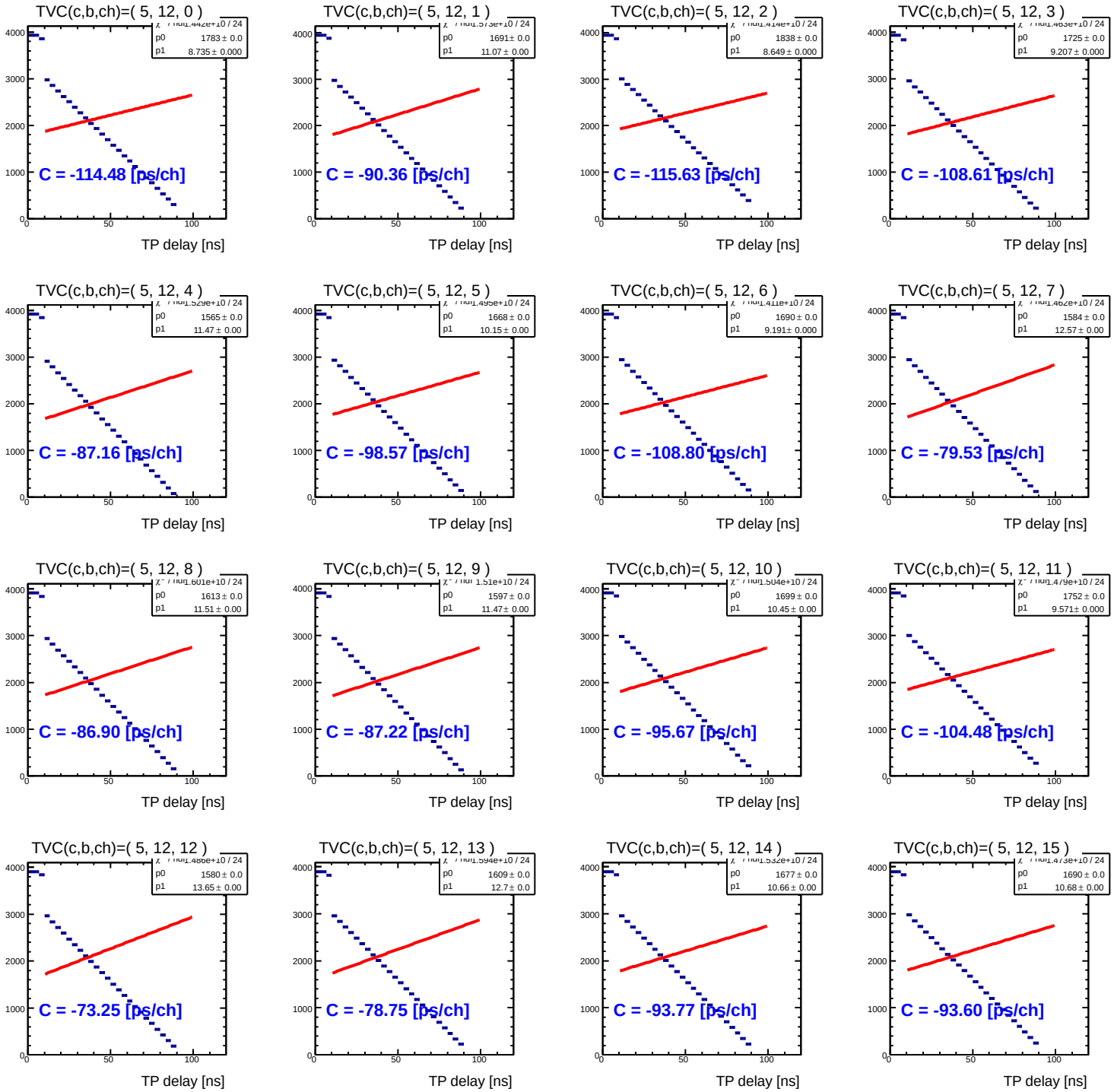

TVC(c,b,ch)=( 5, 7, 0 )
p0 1713 ± 0.0
p1 8.719 ± 0.000
C = -114.69 [ps/ch]
TVC(c,b,ch)=( 5, 7, 1 )
p0 1595 ± 0.0
p1 12.25 ± 0.00
C = -81.66 [ps/ch]
TVC(c,b,ch)=( 5, 7, 2 )
p0 1619 ± 0.0
p1 11.5 ± 0.0
C = -86.93 [ps/ch]
TVC(c,b,ch)=( 5, 7, 3 )
p0 1732 ± 0.0
p1 8.977 ± 0.000
C = -111.39 [ps/ch]
TVC(c,b,ch)=( 5, 7, 4 )
p0 1557 ± 0.0
p1 11.92 ± 0.00
C = -83.89 [ps/ch]
TVC(c,b,ch)=( 5, 7, 5 )
p0 2225 ± 0.0
p1 -8.744 ± 0.001
C = 114.36 [ps/ch]
TVC(c,b,ch)=( 5, 7, 6 )
p0 1703 ± 0.0
p1 9.241 ± 0.000
C = -108.21 [ps/ch]
TVC(c,b,ch)=( 5, 7, 7 )
p0 1717 ± 0.0
p1 10.99 ± 0.00
C = -91.02 [ps/ch]
TVC(c,b,ch)=( 5, 7, 8 )
p0 1667 ± 0.0
p1 10.4 ± 0.0
C = -96.15 [ps/ch]
TVC(c,b,ch)=( 5, 7, 9 )
p0 1566 ± 0.0
p1 13.96 ± 0.00
C = -71.65 [ps/ch]
TVC(c,b,ch)=( 5, 7, 10 )
p0 1684 ± 0.0
p1 11.72 ± 0.00
C = -85.29 [ps/ch]
TVC(c,b,ch)=( 5, 7, 11 )
p0 1662 ± 0.0
p1 11.03 ± 0.00
C = -90.70 [ps/ch]
TVC(c,b,ch)=( 5, 7, 12 )
p0 1656 ± 0.0
p1 12.98 ± 0.00
C = -77.03 [ps/ch]
TVC(c,b,ch)=( 5, 7, 13 )
p0 1671 ± 0.0
p1 11.63 ± 0.00
C = -85.96 [ps/ch]
TVC(c,b,ch)=( 5, 7, 14 )
p0 1752 ± 0.0
p1 10.44 ± 0.00
C = -95.79 [ps/ch]
TVC(c,b,ch)=( 5, 7, 15 )
p0 1871 ± 0.0
p1 7.477 ± 0.000
C = -133.74 [ps/ch]
TP delay [ns]

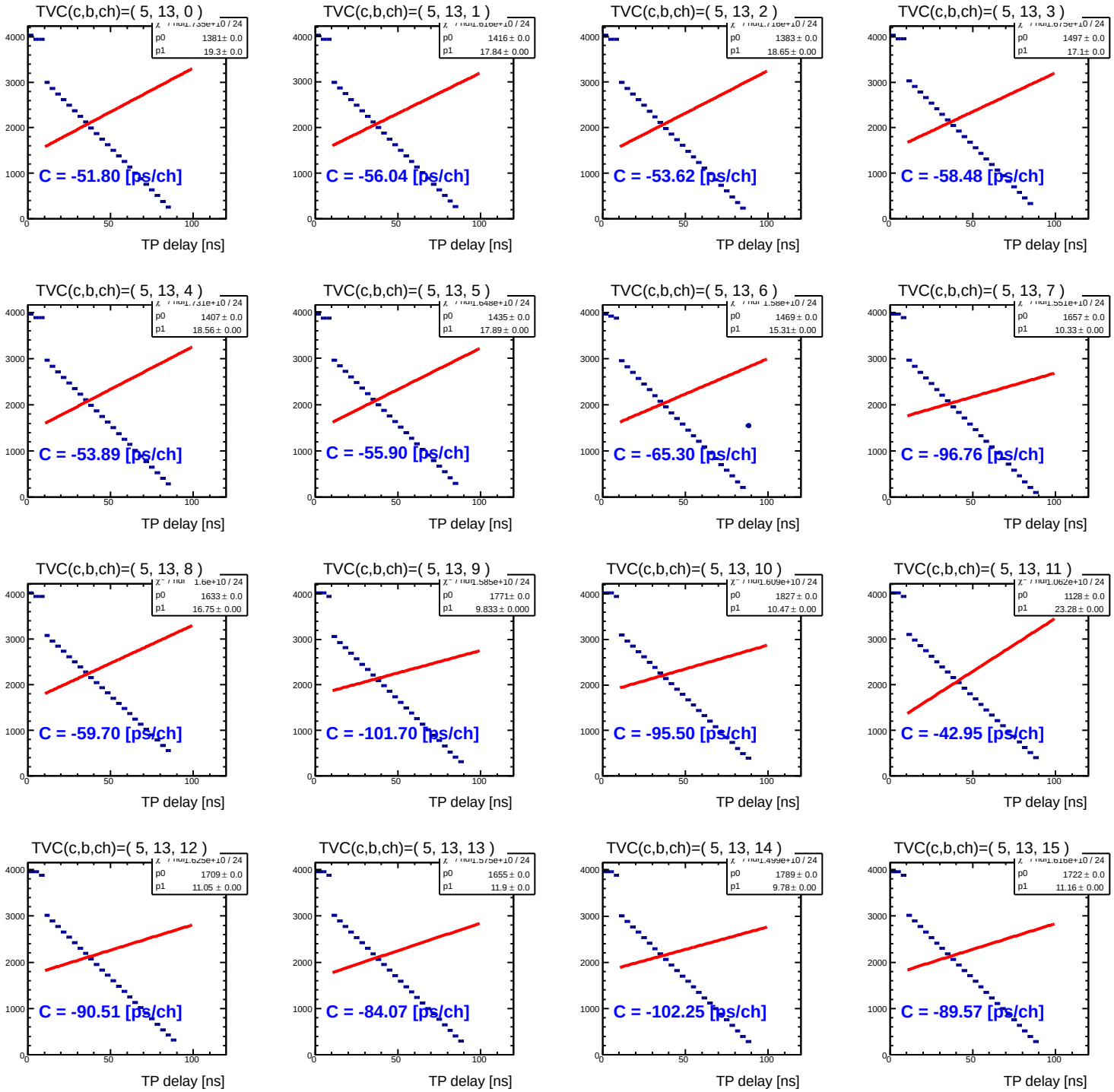

TVC(c,b,ch)=( 5, 8, 0 )
p0 1687 ± 0.0
p1 11.39 ± 0.00
C = -87.76 [ps/ch]
TVC(c,b,ch)=( 5, 8, 1 )
p0 1849 ± 0.0
p1 8.355 ± 0.000
C = -119.70 [ps/ch]
TVC(c,b,ch)=( 5, 8, 2 )
p0 1621 ± 0.0
p1 12.71 ± 0.00
C = -78.68 [ps/ch]
TVC(c,b,ch)=( 5, 8, 3 )
p0 1614 ± 0.0
p1 12.28 ± 0.00
C = -81.43 [ps/ch]
TVC(c,b,ch)=( 5, 8, 4 )
p0 1752 ± 0.0
p1 10.27 ± 0.00
C = -97.40 [ps/ch]
TVC(c,b,ch)=( 5, 8, 5 )
p0 1579 ± 0.0
p1 12.76 ± 0.00
C = -78.36 [ps/ch]
TVC(c,b,ch)=( 5, 8, 6 )
p0 1729 ± 0.0
p1 10.36 ± 0.00
C = -96.50 [ps/ch]
TVC(c,b,ch)=( 5, 8, 7 )
p0 1730 ± 0.0
p1 10.59 ± 0.00
C = -94.39 [ps/ch]
TVC(c,b,ch)=( 5, 8, 8 )
p0 1689 ± 0.0
p1 10.9 ± 0.0
C = -91.74 [ps/ch]
TVC(c,b,ch)=( 5, 8, 9 )
p0 1572 ± 0.0
p1 13.74 ± 0.00
C = -72.79 [ps/ch]
TVC(c,b,ch)=( 5, 8, 10 )
p0 1716 ± 0.0
p1 11.26 ± 0.00
C = -88.83 [ps/ch]
TVC(c,b,ch)=( 5, 8, 11 )
p0 1702 ± 0.0
p1 10.23 ± 0.00
C = -97.77 [ps/ch]
TVC(c,b,ch)=( 5, 8, 12 )
p0 1777 ± 0.0
p1 9.726 ± 0.000
C = -102.82 [ps/ch]
TVC(c,b,ch)=( 5, 8, 13 )
p0 1651 ± 0.0
p1 12.42 ± 0.00
C = -80.54 [ps/ch]
TVC(c,b,ch)=( 5, 8, 14 )
p0 1958 ± 0.0
p1 7.334 ± 0.000
C = -136.34 [ps/ch]
TVC(c,b,ch)=( 5, 8, 15 )
p0 1782 ± 0.0
p1 10.19 ± 0.00
C = -98.16 [ps/ch]
TP delay [ns]

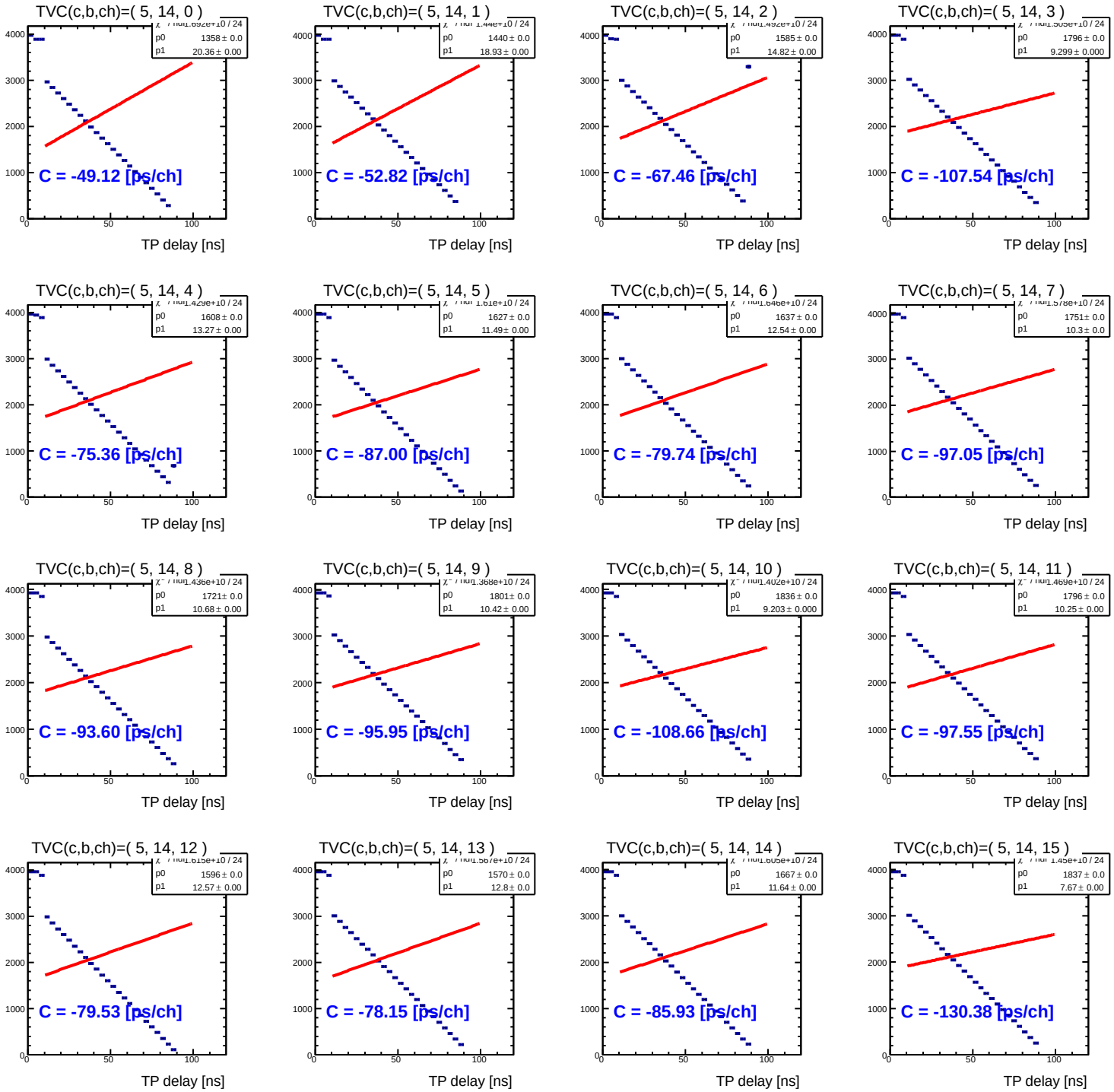

TVC(c,b,ch)=( 5, 9, 0 )
p0 1685 ± 0.0
p1 9.885 ± 0.000
C = -101.16 [ps/ch]
TVC(c,b,ch)=( 5, 9, 1 )
p0 1658 ± 0.0
p1 9.949 ± 0.000
C = -100.51 [ps/ch]
TVC(c,b,ch)=( 5, 9, 2 )
p0 1371 ± 0.0
p1 14.66 ± 0.00
C = -68.20 [ps/ch]
TVC(c,b,ch)=( 5, 9, 3 )
p0 1497 ± 0.0
p1 14.84 ± 0.00
C = -67.39 [ps/ch]
TVC(c,b,ch)=( 5, 9, 4 )
p0 1544 ± 0.0
p1 13.45 ± 0.00
C = -74.35 [ps/ch]
TVC(c,b,ch)=( 5, 9, 5 )
p0 1620 ± 0.0
p1 12.99 ± 0.00
C = -76.96 [ps/ch]
TVC(c,b,ch)=( 5, 9, 6 )
p0 1565 ± 0.0
p1 12.3 ± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 5, 9, 7 )
p0 1585 ± 0.0
p1 12.19 ± 0.00
C = -82.03 [ps/ch]
TVC(c,b,ch)=( 5, 9, 8 )
p0 1693 ± 0.0
p1 11.77 ± 0.00
C = -84.96 [ps/ch]
TVC(c,b,ch)=( 5, 9, 9 )
p0 1859 ± 0.0
p1 9.663 ± 0.000
C = -103.48 [ps/ch]
TVC(c,b,ch)=( 5, 9, 10 )
p0 1735 ± 0.0
p1 10.36 ± 0.00
C = -96.49 [ps/ch]
TVC(c,b,ch)=( 5, 9, 11 )
p0 1815 ± 0.0
p1 10.21 ± 0.00
C = -97.98 [ps/ch]
TVC(c,b,ch)=( 5, 9, 12 )
p0 1742 ± 0.0
p1 9.309 ± 0.000
C = -107.42 [ps/ch]
TVC(c,b,ch)=( 5, 9, 13 )
p0 1655 ± 0.0
p1 11.4 ± 0.0
C = -87.71 [ps/ch]
TVC(c,b,ch)=( 5, 9, 14 )
p0 1857 ± 0.0
p1 9.504 ± 0.000
C = -105.21 [ps/ch]
TVC(c,b,ch)=( 5, 9, 15 )
p0 1658 ± 0.0
p1 12.86 ± 0.00
C = -77.73 [ps/ch]
TP delay [ns]

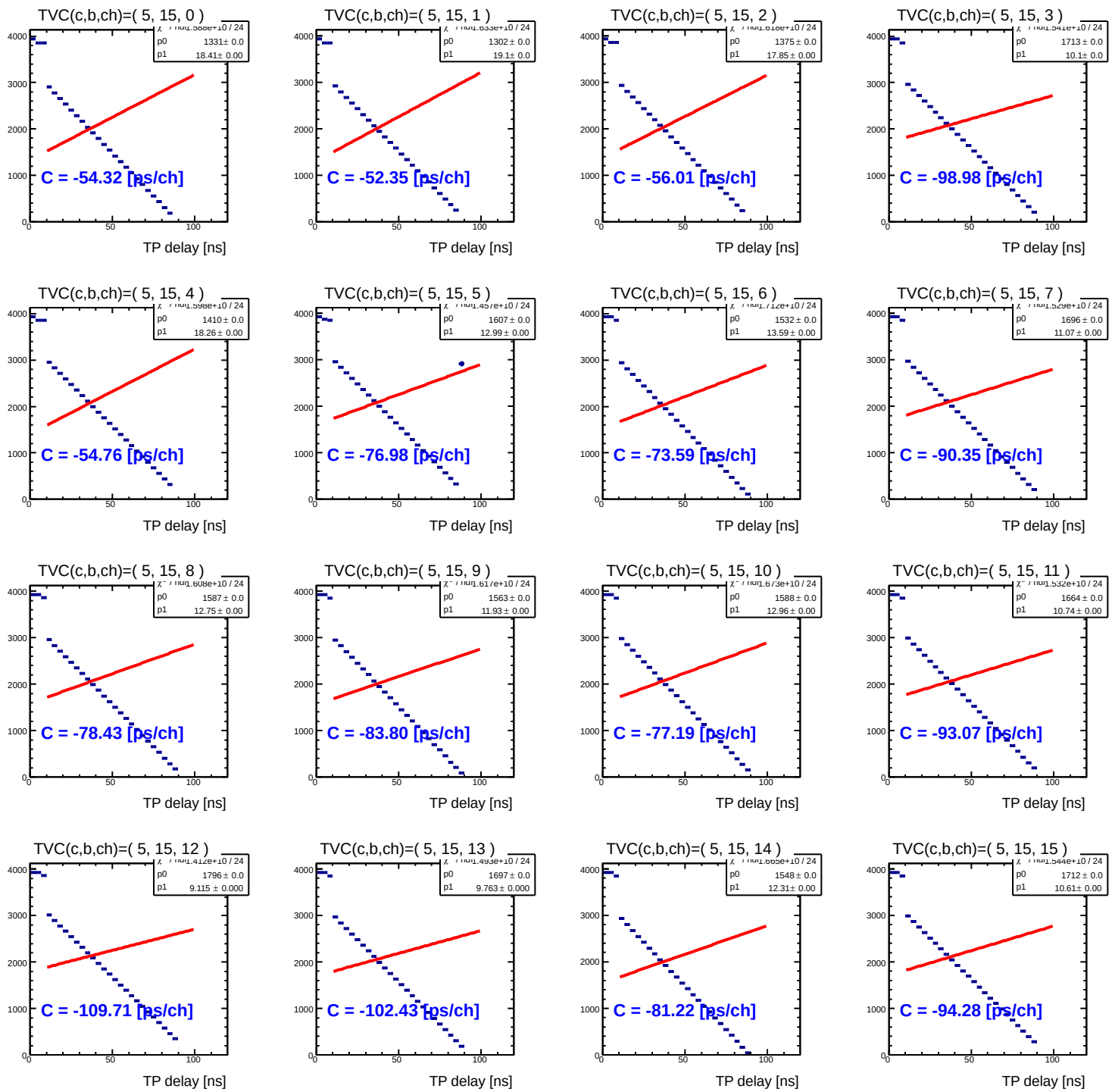

TVC(c,b,ch)=( 5, 10, 0 )
p0 1677 ± 0.0
p1 10.02 ± 0.00
C = -99.79 [ps/ch]
TVC(c,b,ch)=( 5, 10, 1 )
p0 1712 ± 0.0
p1 9.95 ± 0.00
C = -100.50 [ps/ch]
TVC(c,b,ch)=( 5, 10, 2 )
p0 1652 ± 0.0
p1 11.78 ± 0.00
C = -84.88 [ps/ch]
TVC(c,b,ch)=( 5, 10, 3 )
p0 1675 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 5, 10, 4 )
p0 1737 ± 0.0
p1 9.979 ± 0.000
C = -100.21 [ps/ch]
TVC(c,b,ch)=( 5, 10, 5 )
p0 1737 ± 0.0
p1 10.62 ± 0.00
C = -94.16 [ps/ch]
TVC(c,b,ch)=( 5, 10, 6 )
p0 1548 ± 0.0
p1 13.95 ± 0.00
C = -71.67 [ps/ch]
TVC(c,b,ch)=( 5, 10, 7 )
p0 1649 ± 0.0
p1 12.33 ± 0.00
C = -81.07 [ps/ch]
TVC(c,b,ch)=( 5, 10, 8 )
p0 1614 ± 0.0
p1 11.69 ± 0.00
C = -85.53 [ps/ch]
TVC(c,b,ch)=( 5, 10, 9 )
p0 1619 ± 0.0
p1 12.77 ± 0.00
C = -78.29 [ps/ch]
TVC(c,b,ch)=( 5, 10, 10 )
p0 1554 ± 0.0
p1 13.42 ± 0.00
C = -74.49 [ps/ch]
TVC(c,b,ch)=( 5, 10, 11 )
p0 1716 ± 0.0
p1 11.97 ± 0.00
C = -83.52 [ps/ch]
TVC(c,b,ch)=( 5, 10, 12 )
p0 1617 ± 0.0
p1 13.24 ± 0.00
C = -75.51 [ps/ch]
TVC(c,b,ch)=( 5, 10, 13 )
p0 1717 ± 0.0
p1 10.69 ± 0.00
C = -93.53 [ps/ch]
TVC(c,b,ch)=( 5, 10, 14 )
p0 1658 ± 0.0
p1 11.89 ± 0.00
C = -84.13 [ps/ch]
TVC(c,b,ch)=( 5, 10, 15 )
p0 1658 ± 0.0
p1 12.33 ± 0.00
C = -81.11 [ps/ch]
TP delay [ns]

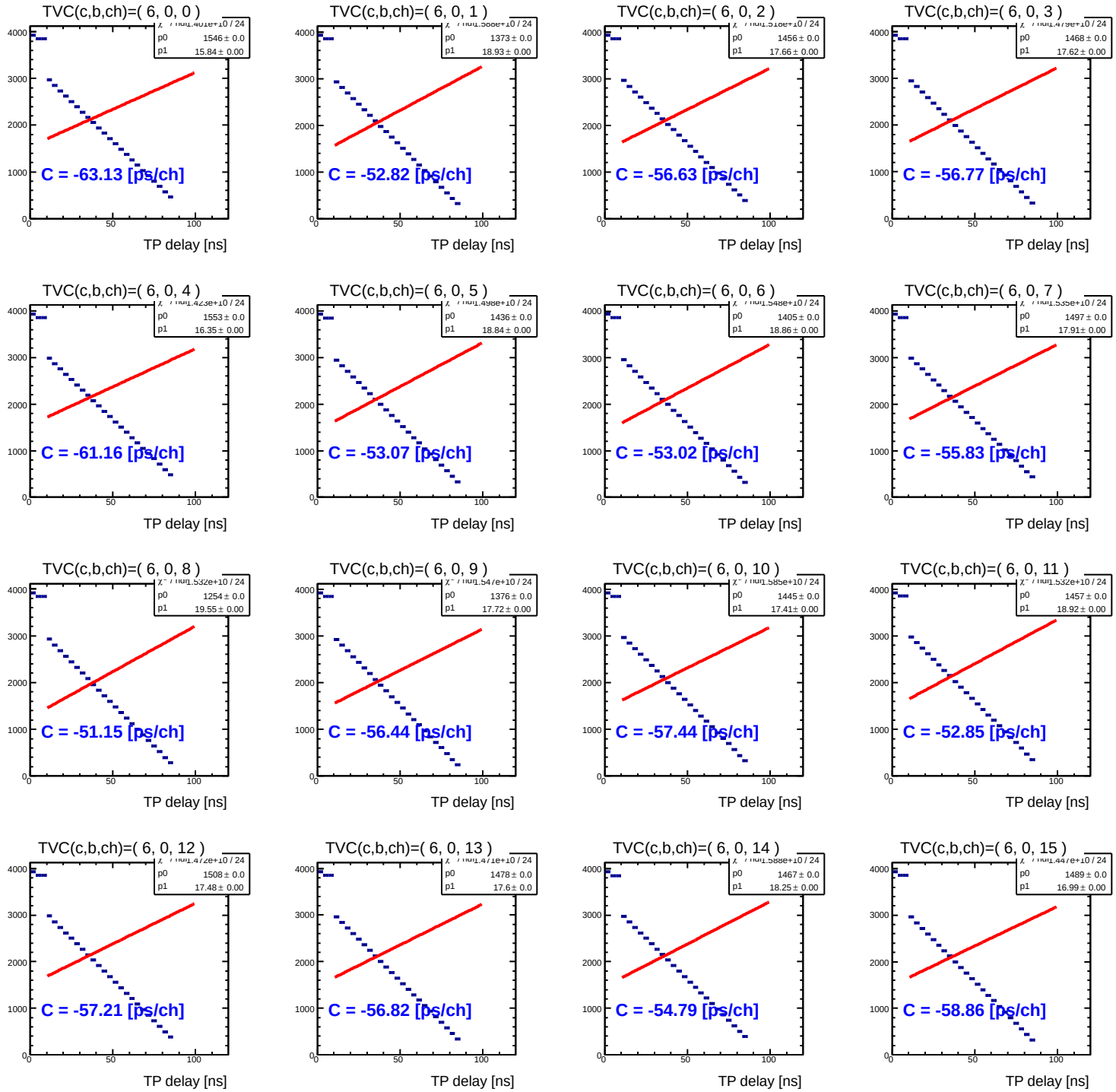

TVC(c,b,ch)=( 5, 11, 0 )
p0 1831 ± 0.0
p1 8.941 ± 0.000
C = -111.84 [ps/ch]
TVC(c,b,ch)=( 5, 11, 1 )
p0 1799 ± 0.0
p1 10.35 ± 0.00
C = -96.63 [ps/ch]
TVC(c,b,ch)=( 5, 11, 2 )
p0 1904 ± 0.0
p1 8.139 ± 0.000
C = -122.87 [ps/ch]
TVC(c,b,ch)=( 5, 11, 3 )
p0 1853 ± 0.0
p1 9.5 ± 0.0
C = -105.26 [ps/ch]
TVC(c,b,ch)=( 5, 11, 4 )
p0 1743 ± 0.0
p1 9.915 ± 0.000
C = -100.85 [ps/ch]
TVC(c,b,ch)=( 5, 11, 5 )
p0 1711 ± 0.0
p1 9.706 ± 0.000
C = -103.03 [ps/ch]
TVC(c,b,ch)=( 5, 11, 6 )
p0 1606 ± 0.0
p1 11.92 ± 0.00
C = -83.91 [ps/ch]
TVC(c,b,ch)=( 5, 11, 7 )
p0 1670 ± 0.0
p1 12.03 ± 0.00
C = -83.12 [ps/ch]
TVC(c,b,ch)=( 5, 11, 8 )
p0 1562 ± 0.0
p1 12.76 ± 0.00
C = -78.35 [ps/ch]
TVC(c,b,ch)=( 5, 11, 9 )
p0 1701 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 5, 11, 10 )
p0 1720 ± 0.0
p1 12.03 ± 0.00
C = -83.12 [ps/ch]
TVC(c,b,ch)=( 5, 11, 11 )
p0 1681 ± 0.0
p1 11.6 ± 0.0
C = -86.19 [ps/ch]
TVC(c,b,ch)=( 5, 11, 12 )
p0 1658 ± 0.0
p1 10.69 ± 0.00
C = -93.54 [ps/ch]
TVC(c,b,ch)=( 5, 11, 13 )
p0 1635 ± 0.0
p1 10.91 ± 0.00
C = -91.62 [ps/ch]
TVC(c,b,ch)=( 5, 11, 14 )
p0 1703 ± 0.0
p1 11.15 ± 0.00
C = -89.67 [ps/ch]
TVC(c,b,ch)=( 5, 11, 15 )
p0 1780 ± 0.0
p1 9.629 ± 0.000
C = -103.85 [ps/ch]
TP delay [ns]

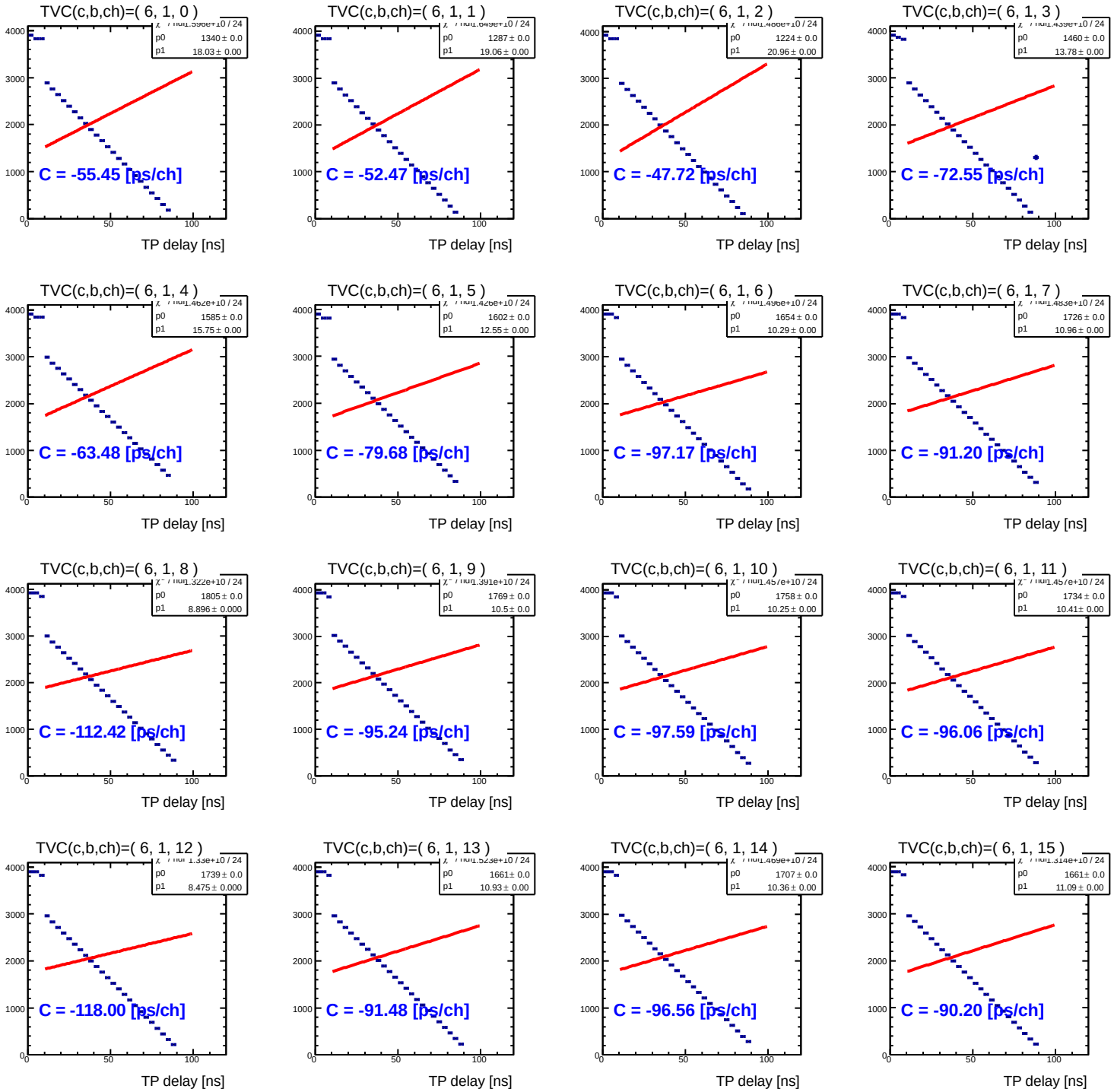

TVC(c,b,ch)=( 5, 12, 0 )
p0 1783 ± 0.0
p1 8.735 ± 0.000
C = -114.48 [ps/ch]
TVC(c,b,ch)=( 5, 12, 1 )
p0 1691 ± 0.0
p1 11.07 ± 0.00
C = -90.36 [ps/ch]
TVC(c,b,ch)=( 5, 12, 2 )
p0 1838 ± 0.0
p1 8.649 ± 0.000
C = -115.63 [ps/ch]
TVC(c,b,ch)=( 5, 12, 3 )
p0 1725 ± 0.0
p1 9.207 ± 0.000
C = -108.61 [ps/ch]
TVC(c,b,ch)=( 5, 12, 4 )
p0 1565 ± 0.0
p1 11.47 ± 0.00
C = -87.16 [ps/ch]
TVC(c,b,ch)=( 5, 12, 5 )
p0 1668 ± 0.0
p1 10.15 ± 0.00
C = -98.57 [ps/ch]
TVC(c,b,ch)=( 5, 12, 6 )
p0 1690 ± 0.0
p1 9.191 ± 0.000
C = -108.80 [ps/ch]
TVC(c,b,ch)=( 5, 12, 7 )
p0 1584 ± 0.0
p1 12.57 ± 0.00
C = -79.53 [ps/ch]
TVC(c,b,ch)=( 5, 12, 8 )
p0 1613 ± 0.0
p1 11.51 ± 0.00
C = -86.90 [ps/ch]
TVC(c,b,ch)=( 5, 12, 9 )
p0 1597 ± 0.0
p1 11.47 ± 0.00
C = -87.22 [ps/ch]
TVC(c,b,ch)=( 5, 12, 10 )
p0 1699 ± 0.0
p1 10.45 ± 0.00
C = -95.67 [ps/ch]
TVC(c,b,ch)=( 5, 12, 11 )
p0 1752 ± 0.0
p1 9.571 ± 0.000
C = -104.48 [ps/ch]
TVC(c,b,ch)=( 5, 12, 12 )
p0 1580 ± 0.0
p1 13.65 ± 0.00
C = -73.25 [ps/ch]
TVC(c,b,ch)=( 5, 12, 13 )
p0 1609 ± 0.0
p1 12.7 ± 0.0
C = -78.75 [ps/ch]
TVC(c,b,ch)=( 5, 12, 14 )
p0 1677 ± 0.0
p1 10.66 ± 0.00
C = -93.77 [ps/ch]
TVC(c,b,ch)=( 5, 12, 15 )
p0 1690 ± 0.0
p1 10.68 ± 0.00
C = -93.60 [ps/ch]
TP delay [ns]

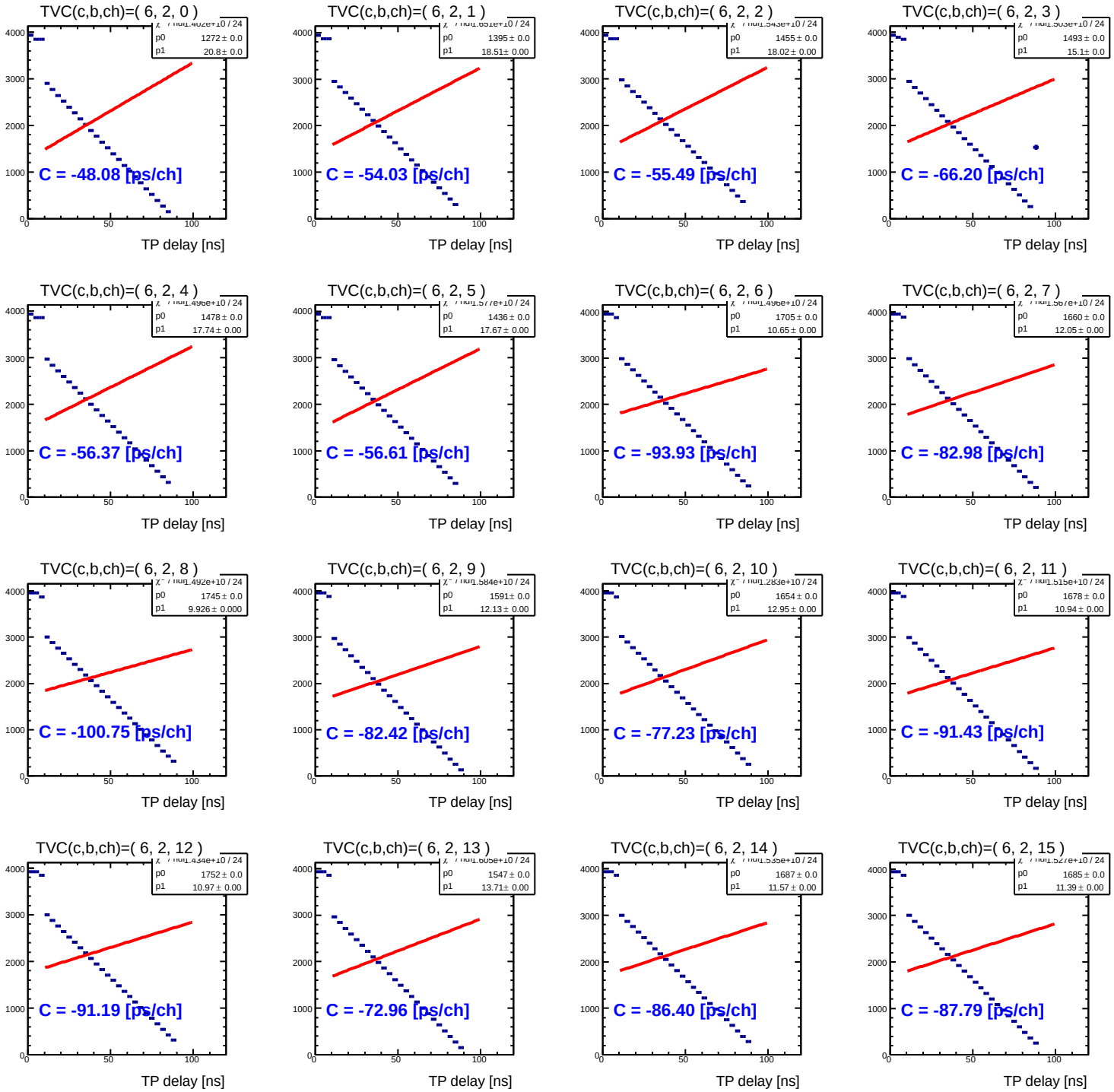

TVC(c,b,ch)=( 5, 13, 0 )
p0 1381± 0.0
p1 19.3± 0.0
C = -51.80 [ps/ch]
TVC(c,b,ch)=( 5, 13, 1 )
p0 1416± 0.0
p1 17.84± 0.00
C = -56.04 [ps/ch]
TVC(c,b,ch)=( 5, 13, 2 )
p0 1383± 0.0
p1 18.65± 0.00
C = -53.62 [ps/ch]
TVC(c,b,ch)=( 5, 13, 3 )
p0 1497± 0.0
p1 17.1± 0.0
C = -58.48 [ps/ch]
TVC(c,b,ch)=( 5, 13, 4 )
p0 1407± 0.0
p1 18.56± 0.00
C = -53.89 [ps/ch]
TVC(c,b,ch)=( 5, 13, 5 )
p0 1435± 0.0
p1 17.89± 0.00
C = -55.90 [ps/ch]
TVC(c,b,ch)=( 5, 13, 6 )
p0 1469± 0.0
p1 15.31± 0.00
C = -65.30 [ps/ch]
TVC(c,b,ch)=( 5, 13, 7 )
p0 1657± 0.0
p1 10.33± 0.00
C = -96.76 [ps/ch]
TVC(c,b,ch)=( 5, 13, 8 )
p0 1633± 0.0
p1 16.75± 0.00
C = -59.70 [ps/ch]
TVC(c,b,ch)=( 5, 13, 9 )
p0 1771± 0.0
p1 9.833± 0.000
C = -101.70 [ps/ch]
TVC(c,b,ch)=( 5, 13, 10 )
p0 1827± 0.0
p1 10.47± 0.00
C = -95.50 [ps/ch]
TVC(c,b,ch)=( 5, 13, 11 )
p0 1128± 0.0
p1 23.28± 0.00
C = -42.95 [ps/ch]
TVC(c,b,ch)=( 5, 13, 12 )
p0 1709± 0.0
p1 11.05 ± 0.00
C = -90.51 [ps/ch]
TVC(c,b,ch)=( 5, 13, 13 )
p0 1655± 0.0
p1 11.9± 0.0
C = -84.07 [ps/ch]
TVC(c,b,ch)=( 5, 13, 14 )
p0 1789± 0.0
p1 9.78± 0.00
C = -102.25 [ps/ch]
TVC(c,b,ch)=( 5, 13, 15 )
p0 1722± 0.0
p1 11.16± 0.00
C = -89.57 [ps/ch]
TP delay [ns]

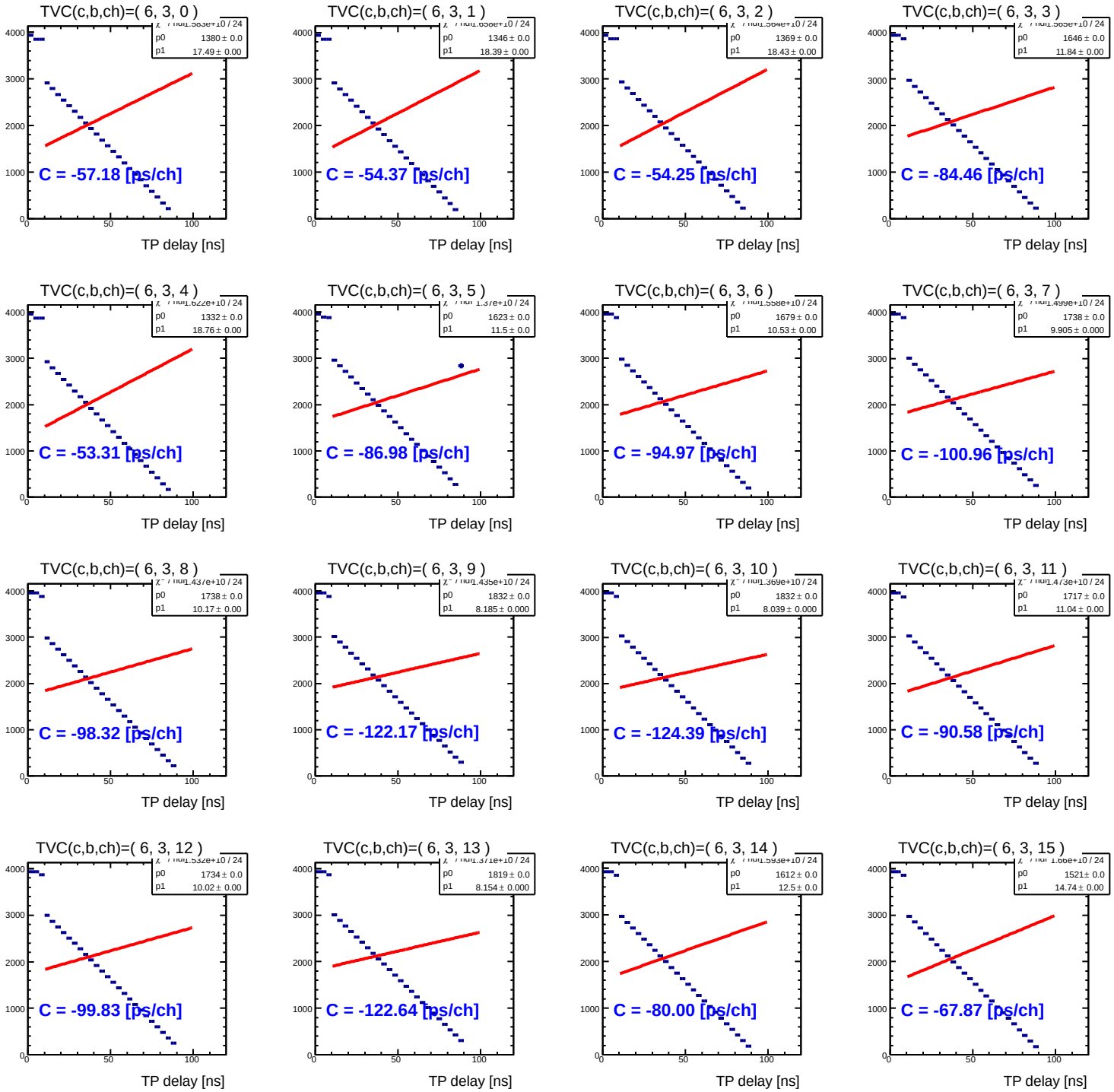

TVC(c,b,ch)=( 5, 14, 0 )
p0 1358 ± 0.0
p1 20.36 ± 0.00
C = -49.12 [ps/ch]
TVC(c,b,ch)=( 5, 14, 1 )
p0 1440 ± 0.0
p1 18.93 ± 0.00
C = -52.82 [ps/ch]
TVC(c,b,ch)=( 5, 14, 2 )
p0 1585 ± 0.0
p1 14.82 ± 0.00
C = -67.46 [ps/ch]
TVC(c,b,ch)=( 5, 14, 3 )
p0 1796 ± 0.0
p1 9.299 ± 0.000
C = -107.54 [ps/ch]
TVC(c,b,ch)=( 5, 14, 4 )
p0 1608 ± 0.0
p1 13.27 ± 0.00
C = -75.36 [ps/ch]
TVC(c,b,ch)=( 5, 14, 5 )
p0 1627 ± 0.0
p1 11.49 ± 0.00
C = -87.00 [ps/ch]
TVC(c,b,ch)=( 5, 14, 6 )
p0 1637 ± 0.0
p1 12.54 ± 0.00
C = -79.74 [ps/ch]
TVC(c,b,ch)=( 5, 14, 7 )
p0 1751 ± 0.0
p1 10.3 ± 0.0
C = -97.05 [ps/ch]
TVC(c,b,ch)=( 5, 14, 8 )
p0 1721 ± 0.0
p1 10.68 ± 0.00
C = -93.60 [ps/ch]
TVC(c,b,ch)=( 5, 14, 9 )
p0 1801 ± 0.0
p1 10.42 ± 0.00
C = -95.95 [ps/ch]
TVC(c,b,ch)=( 5, 14, 10 )
p0 1836 ± 0.0
p1 9.203 ± 0.000
C = -108.66 [ps/ch]
TVC(c,b,ch)=( 5, 14, 11 )
p0 1796 ± 0.0
p1 10.25 ± 0.00
C = -97.55 [ps/ch]
TVC(c,b,ch)=( 5, 14, 12 )
p0 1596 ± 0.0
p1 12.57 ± 0.00
C = -79.53 [ps/ch]
TVC(c,b,ch)=( 5, 14, 13 )
p0 1570 ± 0.0
p1 12.8 ± 0.0
C = -78.15 [ps/ch]
TVC(c,b,ch)=( 5, 14, 14 )
p0 1667 ± 0.0
p1 11.64 ± 0.00
C = -85.93 [ps/ch]
TVC(c,b,ch)=( 5, 14, 15 )
p0 1837 ± 0.0
p1 7.67 ± 0.00
C = -130.38 [ps/ch]
TP delay [ns]

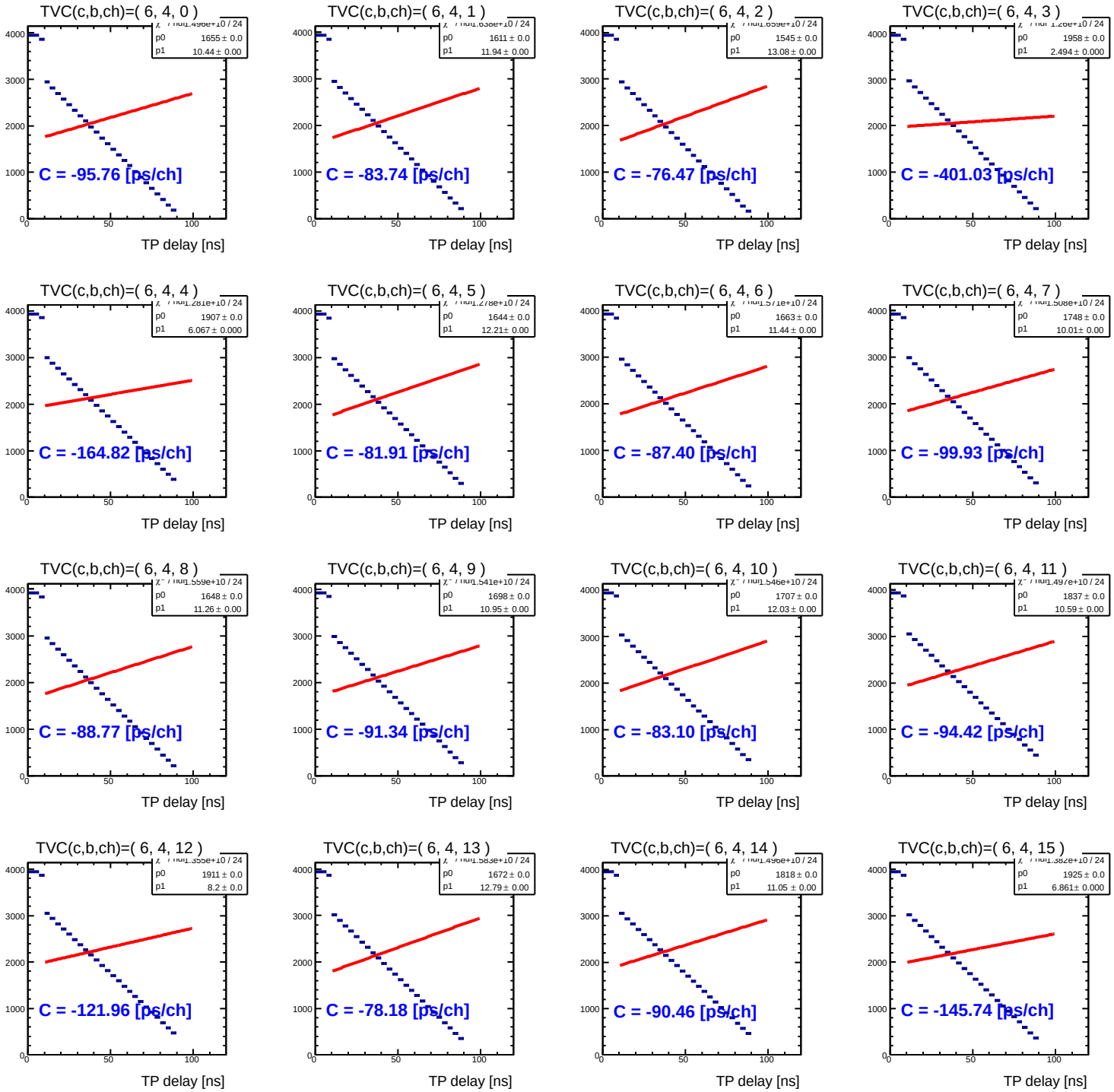

TVC(c,b,ch)=( 5, 15, 0 )
p0 1331± 0.0
p1 18.41± 0.00
C = -54.32 [ps/ch]
TVC(c,b,ch)=( 5, 15, 1 )
p0 1302± 0.0
p1 19.1± 0.0
C = -52.35 [ps/ch]
TVC(c,b,ch)=( 5, 15, 2 )
p0 1375± 0.0
p1 17.85± 0.00
C = -56.01 [ps/ch]
TVC(c,b,ch)=( 5, 15, 3 )
p0 1713± 0.0
p1 10.1± 0.0
C = -98.98 [ps/ch]
TVC(c,b,ch)=( 5, 15, 4 )
p0 1410± 0.0
p1 18.26± 0.00
C = -54.76 [ps/ch]
TVC(c,b,ch)=( 5, 15, 5 )
p0 1607± 0.0
p1 12.99± 0.00
C = -76.98 [ps/ch]
TVC(c,b,ch)=( 5, 15, 6 )
p0 1532± 0.0
p1 13.59± 0.00
C = -73.59 [ps/ch]
TVC(c,b,ch)=( 5, 15, 7 )
p0 1696± 0.0
p1 11.07± 0.00
C = -90.35 [ps/ch]
TVC(c,b,ch)=( 5, 15, 8 )
p0 1587± 0.0
p1 12.75± 0.00
C = -78.43 [ps/ch]
TVC(c,b,ch)=( 5, 15, 9 )
p0 1563± 0.0
p1 11.93± 0.00
C = -83.80 [ps/ch]
TVC(c,b,ch)=( 5, 15, 10 )
p0 1588± 0.0
p1 12.96± 0.00
C = -77.19 [ps/ch]
TVC(c,b,ch)=( 5, 15, 11 )
p0 1664± 0.0
p1 10.74± 0.00
C = -93.07 [ps/ch]
TVC(c,b,ch)=( 5, 15, 12 )
p0 1796± 0.0
p1 9.115 ± 0.000
C = -109.71 [ps/ch]
TVC(c,b,ch)=( 5, 15, 13 )
p0 1697± 0.0
p1 9.763± 0.000
C = -102.43 [ps/ch]
TVC(c,b,ch)=( 5, 15, 14 )
p0 1548± 0.0
p1 12.31± 0.00
C = -81.22 [ps/ch]
TVC(c,b,ch)=( 5, 15, 15 )
p0 1712± 0.0
p1 10.61± 0.00
C = -94.28 [ps/ch]
TP delay [ns]

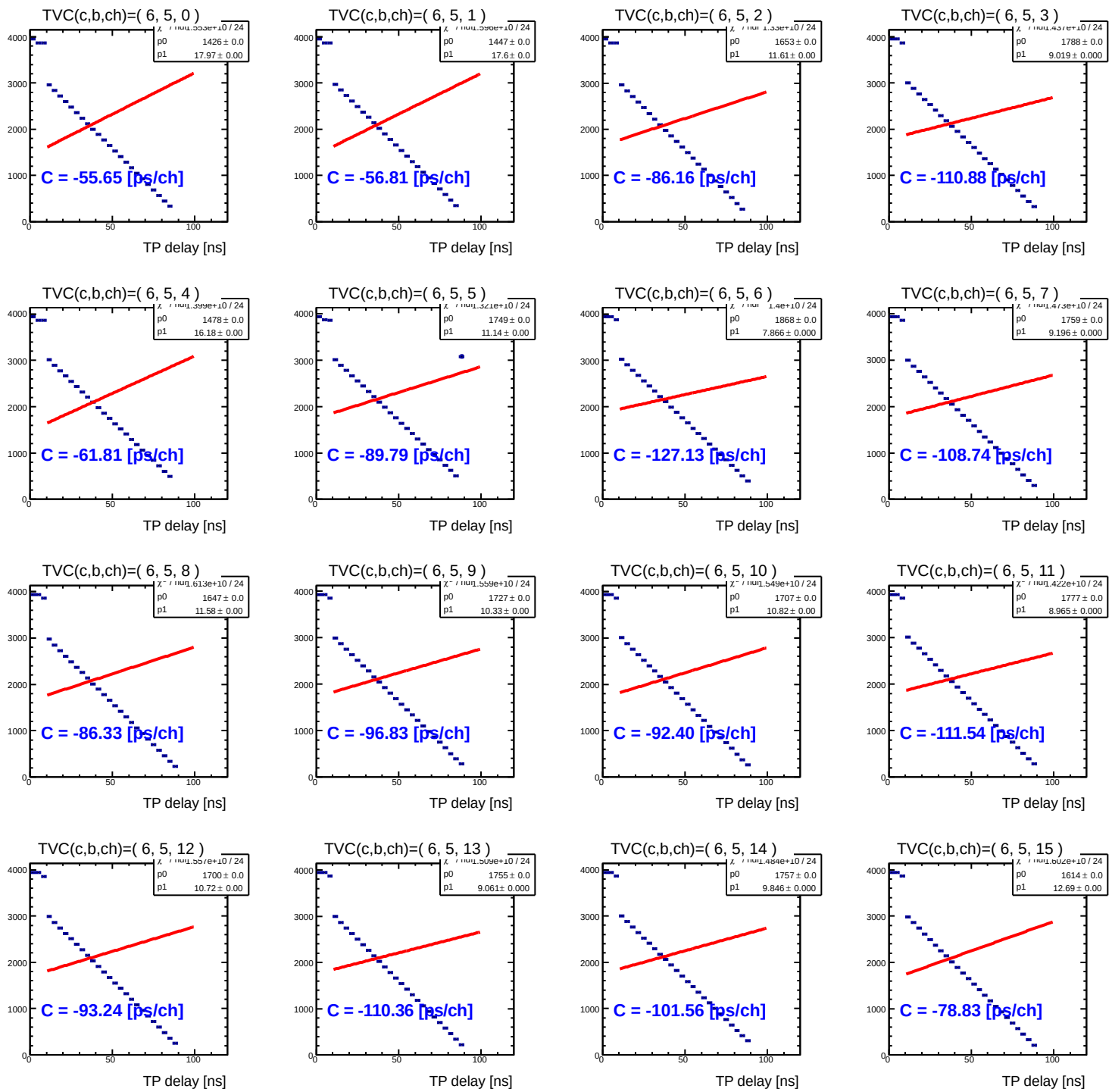

TVC(c,b,ch)=( 6, 0, 0 )
p0 1546 ± 0.0
p1 15.84 ± 0.00
C = -63.13 [ps/ch]
TVC(c,b,ch)=( 6, 0, 1 )
p0 1373 ± 0.0
p1 18.93 ± 0.00
C = -52.82 [ps/ch]
TVC(c,b,ch)=( 6, 0, 2 )
p0 1456 ± 0.0
p1 17.66 ± 0.00
C = -56.63 [ps/ch]
TVC(c,b,ch)=( 6, 0, 3 )
p0 1468 ± 0.0
p1 17.62 ± 0.00
C = -56.77 [ps/ch]
TVC(c,b,ch)=( 6, 0, 4 )
p0 1553 ± 0.0
p1 16.35 ± 0.00
C = -61.16 [ps/ch]
TVC(c,b,ch)=( 6, 0, 5 )
p0 1436 ± 0.0
p1 18.84 ± 0.00
C = -53.07 [ps/ch]
TVC(c,b,ch)=( 6, 0, 6 )
p0 1405 ± 0.0
p1 18.86 ± 0.00
C = -53.02 [ps/ch]
TVC(c,b,ch)=( 6, 0, 7 )
p0 1497 ± 0.0
p1 17.91 ± 0.00
C = -55.83 [ps/ch]
TVC(c,b,ch)=( 6, 0, 8 )
p0 1254 ± 0.0
p1 19.55 ± 0.00
C = -51.15 [ps/ch]
TVC(c,b,ch)=( 6, 0, 9 )
p0 1376 ± 0.0
p1 17.72 ± 0.00
C = -56.44 [ps/ch]
TVC(c,b,ch)=( 6, 0, 10 )
p0 1445 ± 0.0
p1 17.41 ± 0.00
C = -57.44 [ps/ch]
TVC(c,b,ch)=( 6, 0, 11 )
p0 1457 ± 0.0
p1 18.92 ± 0.00
C = -52.85 [ps/ch]
TVC(c,b,ch)=( 6, 0, 12 )
p0 1508 ± 0.0
p1 17.48 ± 0.00
C = -57.21 [ps/ch]
TVC(c,b,ch)=( 6, 0, 13 )
p0 1478 ± 0.0
p1 17.6 ± 0.0
C = -56.82 [ps/ch]
TVC(c,b,ch)=( 6, 0, 14 )
p0 1467 ± 0.0
p1 18.25 ± 0.00
C = -54.79 [ps/ch]
TVC(c,b,ch)=( 6, 0, 15 )
p0 1489 ± 0.0
p1 16.99 ± 0.00
C = -58.86 [ps/ch]
TP delay [ns]

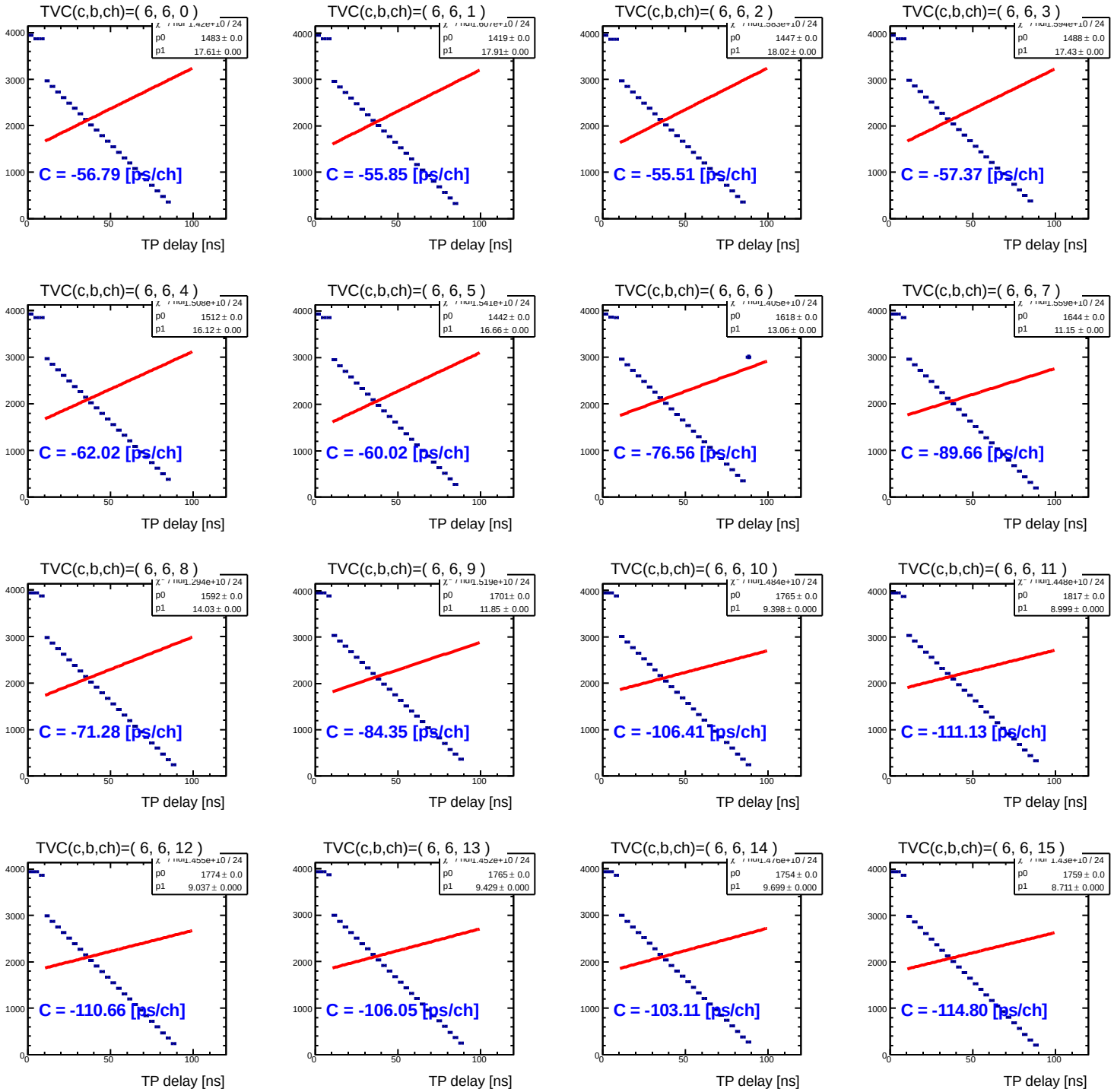

TVC(c,b,ch)=( 6, 1, 0 )
p0 1340 ± 0.0
p1 18.03 ± 0.00
C = -55.45 [ps/ch]
TVC(c,b,ch)=( 6, 1, 1 )
p0 1287 ± 0.0
p1 19.06 ± 0.00
C = -52.47 [ps/ch]
TVC(c,b,ch)=( 6, 1, 2 )
p0 1224 ± 0.0
p1 20.96 ± 0.00
C = -47.72 [ps/ch]
TVC(c,b,ch)=( 6, 1, 3 )
p0 1460 ± 0.0
p1 13.78 ± 0.00
C = -72.55 [ps/ch]
TVC(c,b,ch)=( 6, 1, 4 )
p0 1585 ± 0.0
p1 15.75 ± 0.00
C = -63.48 [ps/ch]
TVC(c,b,ch)=( 6, 1, 5 )
p0 1602 ± 0.0
p1 12.55 ± 0.00
C = -79.68 [ps/ch]
TVC(c,b,ch)=( 6, 1, 6 )
p0 1654 ± 0.0
p1 10.29 ± 0.00
C = -97.17 [ps/ch]
TVC(c,b,ch)=( 6, 1, 7 )
p0 1726 ± 0.0
p1 10.96 ± 0.00
C = -91.20 [ps/ch]
TVC(c,b,ch)=( 6, 1, 8 )
p0 1805 ± 0.0
p1 8.896 ± 0.000
C = -112.42 [ps/ch]
TVC(c,b,ch)=( 6, 1, 9 )
p0 1769 ± 0.0
p1 10.5 ± 0.0
C = -95.24 [ps/ch]
TVC(c,b,ch)=( 6, 1, 10 )
p0 1758 ± 0.0
p1 10.25 ± 0.00
C = -97.59 [ps/ch]
TVC(c,b,ch)=( 6, 1, 11 )
p0 1734 ± 0.0
p1 10.41 ± 0.00
C = -96.06 [ps/ch]
TVC(c,b,ch)=( 6, 1, 12 )
p0 1739 ± 0.0
p1 8.475 ± 0.000
C = -118.00 [ps/ch]
TVC(c,b,ch)=( 6, 1, 13 )
p0 1661 ± 0.0
p1 10.93 ± 0.00
C = -91.48 [ps/ch]
TVC(c,b,ch)=( 6, 1, 14 )
p0 1707 ± 0.0
p1 10.36 ± 0.00
C = -96.56 [ps/ch]
TVC(c,b,ch)=( 6, 1, 15 )
p0 1661 ± 0.0
p1 11.09 ± 0.00
C = -90.20 [ps/ch]
TP delay [ns]

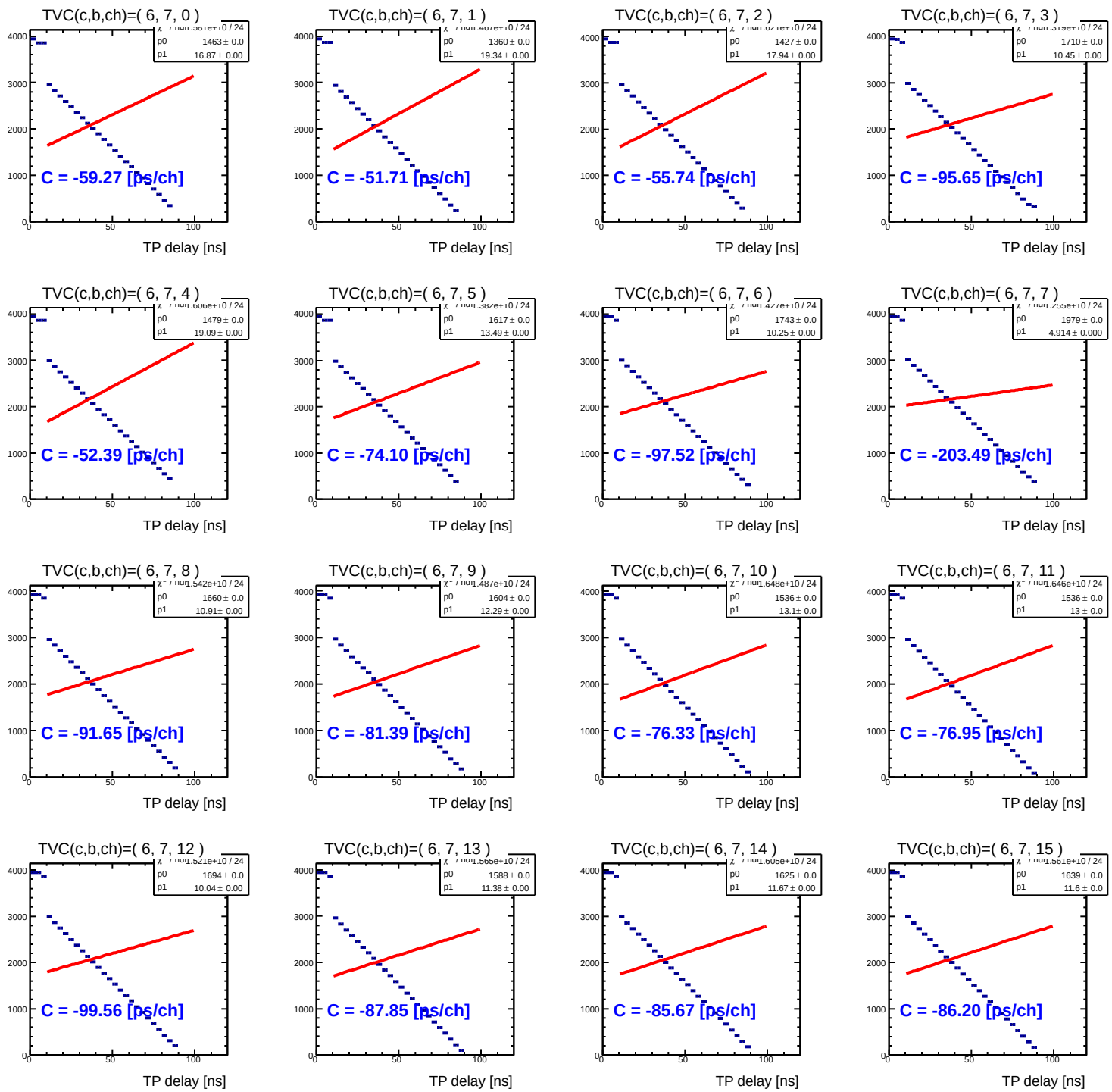

TVC(c,b,ch)=( 6, 2, 0 )
p0 1272 ± 0.0
p1 20.8 ± 0.0
C = -48.08 [ps/ch]
TVC(c,b,ch)=( 6, 2, 1 )
p0 1395 ± 0.0
p1 18.51 ± 0.00
C = -54.03 [ps/ch]
TVC(c,b,ch)=( 6, 2, 2 )
p0 1455 ± 0.0
p1 18.02 ± 0.00
C = -55.49 [ps/ch]
TVC(c,b,ch)=( 6, 2, 3 )
p0 1493 ± 0.0
p1 15.1 ± 0.0
C = -66.20 [ps/ch]
TVC(c,b,ch)=( 6, 2, 4 )
p0 1478 ± 0.0
p1 17.74 ± 0.00
C = -56.37 [ps/ch]
TVC(c,b,ch)=( 6, 2, 5 )
p0 1436 ± 0.0
p1 17.67 ± 0.00
C = -56.61 [ps/ch]
TVC(c,b,ch)=( 6, 2, 6 )
p0 1705 ± 0.0
p1 10.65 ± 0.00
C = -93.93 [ps/ch]
TVC(c,b,ch)=( 6, 2, 7 )
p0 1660 ± 0.0
p1 12.05 ± 0.00
C = -82.98 [ps/ch]
TVC(c,b,ch)=( 6, 2, 8 )
p0 1745 ± 0.0
p1 9.926 ± 0.000
C = -100.75 [ps/ch]
TVC(c,b,ch)=( 6, 2, 9 )
p0 1591 ± 0.0
p1 12.13 ± 0.00
C = -82.42 [ps/ch]
TVC(c,b,ch)=( 6, 2, 10 )
p0 1654 ± 0.0
p1 12.95 ± 0.00
C = -77.23 [ps/ch]
TVC(c,b,ch)=( 6, 2, 11 )
p0 1678 ± 0.0
p1 10.94 ± 0.00
C = -91.43 [ps/ch]
TVC(c,b,ch)=( 6, 2, 12 )
p0 1752 ± 0.0
p1 10.97 ± 0.00
C = -91.19 [ps/ch]
TVC(c,b,ch)=( 6, 2, 13 )
p0 1547 ± 0.0
p1 13.71 ± 0.00
C = -72.96 [ps/ch]
TVC(c,b,ch)=( 6, 2, 14 )
p0 1687 ± 0.0
p1 11.57 ± 0.00
C = -86.40 [ps/ch]
TVC(c,b,ch)=( 6, 2, 15 )
p0 1685 ± 0.0
p1 11.39 ± 0.00
C = -87.79 [ps/ch]
TP delay [ns]

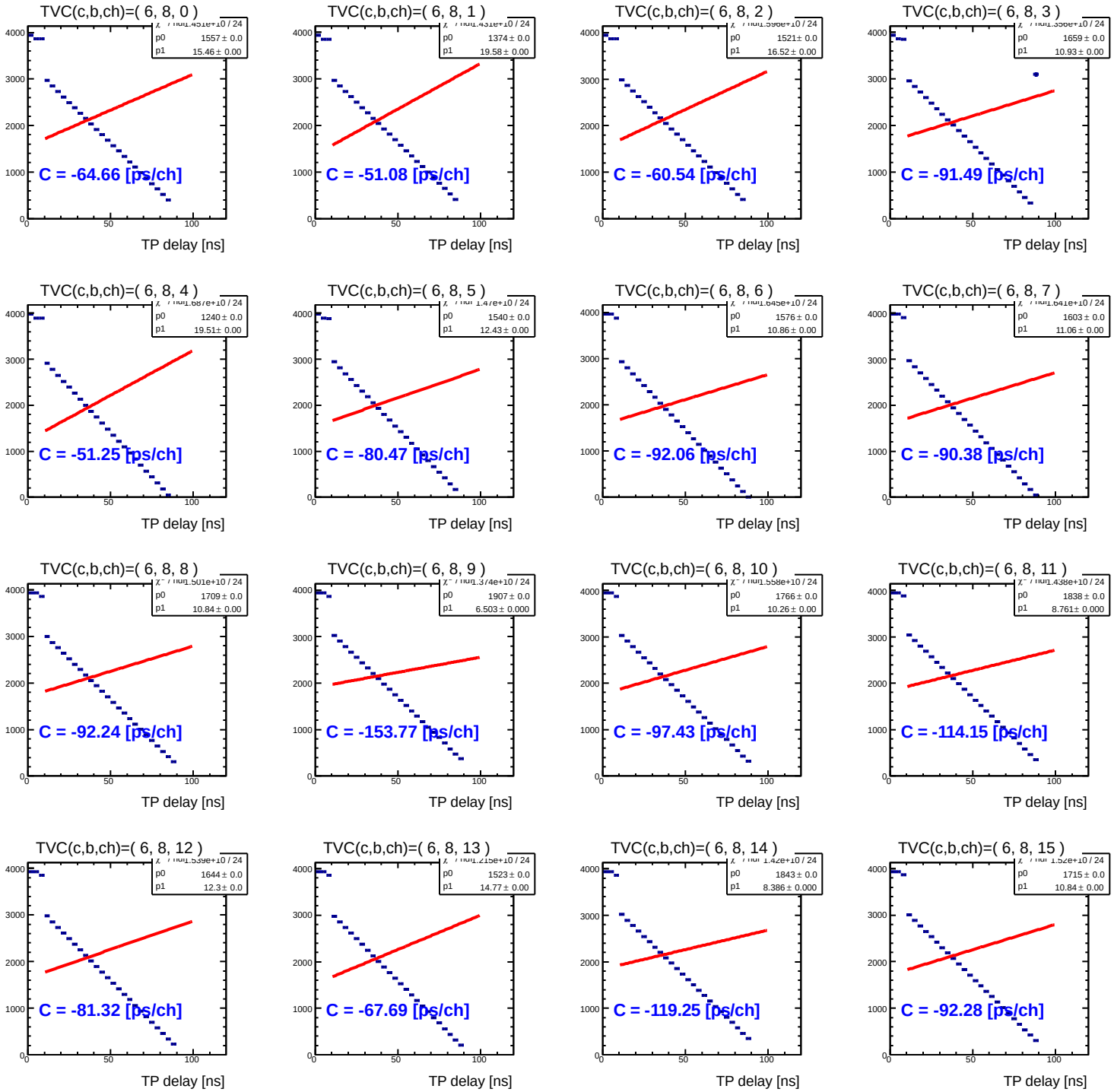

TVC(c,b,ch)=( 6, 3, 0 )
p0 1380 ± 0.0
p1 17.49 ± 0.00
C = -57.18 [ps/ch]
TVC(c,b,ch)=( 6, 3, 1 )
p0 1346 ± 0.0
p1 18.39 ± 0.00
C = -54.37 [ps/ch]
TVC(c,b,ch)=( 6, 3, 2 )
p0 1369 ± 0.0
p1 18.43 ± 0.00
C = -54.25 [ps/ch]
TVC(c,b,ch)=( 6, 3, 3 )
p0 1646 ± 0.0
p1 11.84 ± 0.00
C = -84.46 [ps/ch]
TVC(c,b,ch)=( 6, 3, 4 )
p0 1332 ± 0.0
p1 18.76 ± 0.00
C = -53.31 [ps/ch]
TVC(c,b,ch)=( 6, 3, 5 )
p0 1623 ± 0.0
p1 11.5 ± 0.0
C = -86.98 [ps/ch]
TVC(c,b,ch)=( 6, 3, 6 )
p0 1679 ± 0.0
p1 10.53 ± 0.00
C = -94.97 [ps/ch]
TVC(c,b,ch)=( 6, 3, 7 )
p0 1738 ± 0.0
p1 9.905 ± 0.000
C = -100.96 [ps/ch]
TVC(c,b,ch)=( 6, 3, 8 )
p0 1738 ± 0.0
p1 10.17 ± 0.00
C = -98.32 [ps/ch]
TVC(c,b,ch)=( 6, 3, 9 )
p0 1832 ± 0.0
p1 8.185 ± 0.000
C = -122.17 [ps/ch]
TVC(c,b,ch)=( 6, 3, 10 )
p0 1832 ± 0.0
p1 8.039 ± 0.000
C = -124.39 [ps/ch]
TVC(c,b,ch)=( 6, 3, 11 )
p0 1717 ± 0.0
p1 11.04 ± 0.00
C = -90.58 [ps/ch]
TVC(c,b,ch)=( 6, 3, 12 )
p0 1734 ± 0.0
p1 10.02 ± 0.00
C = -99.83 [ps/ch]
TVC(c,b,ch)=( 6, 3, 13 )
p0 1819 ± 0.0
p1 8.154 ± 0.000
C = -122.64 [ps/ch]
TVC(c,b,ch)=( 6, 3, 14 )
p0 1612 ± 0.0
p1 12.5 ± 0.0
C = -80.00 [ps/ch]
TVC(c,b,ch)=( 6, 3, 15 )
p0 1521 ± 0.0
p1 14.74 ± 0.00
C = -67.87 [ps/ch]
TP delay [ns]

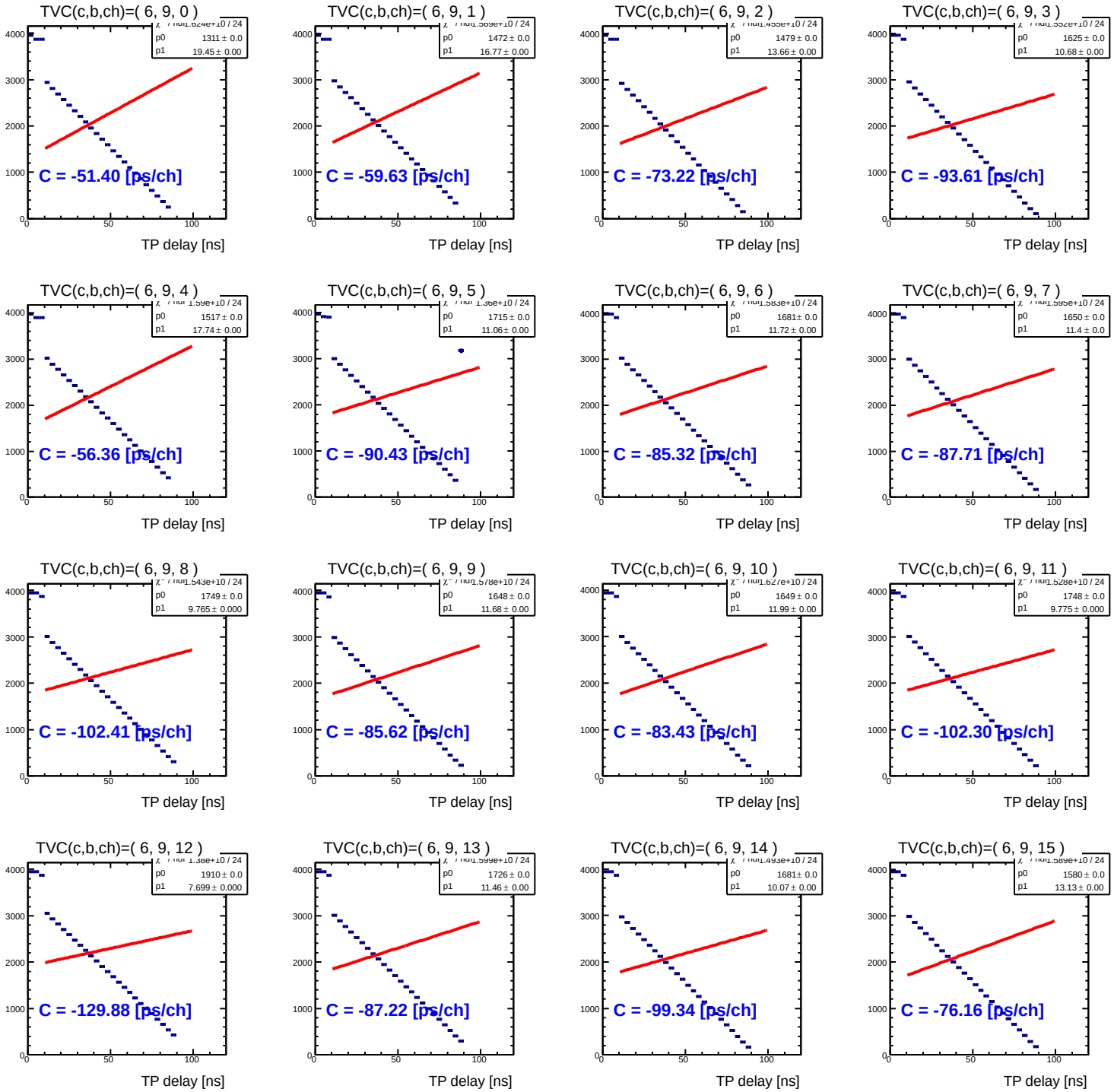

TVC(c,b,ch)=( 6, 4, 0 )
p0 1655 ± 0.0
p1 10.44 ± 0.00
C = -95.76 [ps/ch]
TVC(c,b,ch)=( 6, 4, 1 )
p0 1611 ± 0.0
p1 11.94 ± 0.00
C = -83.74 [ps/ch]
TVC(c,b,ch)=( 6, 4, 2 )
p0 1545 ± 0.0
p1 13.08 ± 0.00
C = -76.47 [ps/ch]
TVC(c,b,ch)=( 6, 4, 3 )
p0 1958 ± 0.0
p1 2.494 ± 0.000
C = -401.03 [ps/ch]
TVC(c,b,ch)=( 6, 4, 4 )
p0 1907 ± 0.0
p1 6.067 ± 0.000
C = -164.82 [ps/ch]
TVC(c,b,ch)=( 6, 4, 5 )
p0 1644 ± 0.0
p1 12.21 ± 0.00
C = -81.91 [ps/ch]
TVC(c,b,ch)=( 6, 4, 6 )
p0 1663 ± 0.0
p1 11.44 ± 0.00
C = -87.40 [ps/ch]
TVC(c,b,ch)=( 6, 4, 7 )
p0 1748 ± 0.0
p1 10.01 ± 0.00
C = -99.93 [ps/ch]
TVC(c,b,ch)=( 6, 4, 8 )
p0 1648 ± 0.0
p1 11.26 ± 0.00
C = -88.77 [ps/ch]
TVC(c,b,ch)=( 6, 4, 9 )
p0 1698 ± 0.0
p1 10.95 ± 0.00
C = -91.34 [ps/ch]
TVC(c,b,ch)=( 6, 4, 10 )
p0 1707 ± 0.0
p1 12.03 ± 0.00
C = -83.10 [ps/ch]
TVC(c,b,ch)=( 6, 4, 11 )
p0 1837 ± 0.0
p1 10.59 ± 0.00
C = -94.42 [ps/ch]
TVC(c,b,ch)=( 6, 4, 12 )
p0 1911 ± 0.0
p1 8.2 ± 0.0
C = -121.96 [ps/ch]
TVC(c,b,ch)=( 6, 4, 13 )
p0 1672 ± 0.0
p1 12.79 ± 0.00
C = -78.18 [ps/ch]
TVC(c,b,ch)=( 6, 4, 14 )
p0 1818 ± 0.0
p1 11.05 ± 0.00
C = -90.46 [ps/ch]
TVC(c,b,ch)=( 6, 4, 15 )
p0 1925 ± 0.0
p1 6.861 ± 0.000
C = -145.74 [ps/ch]
TP delay [ns]

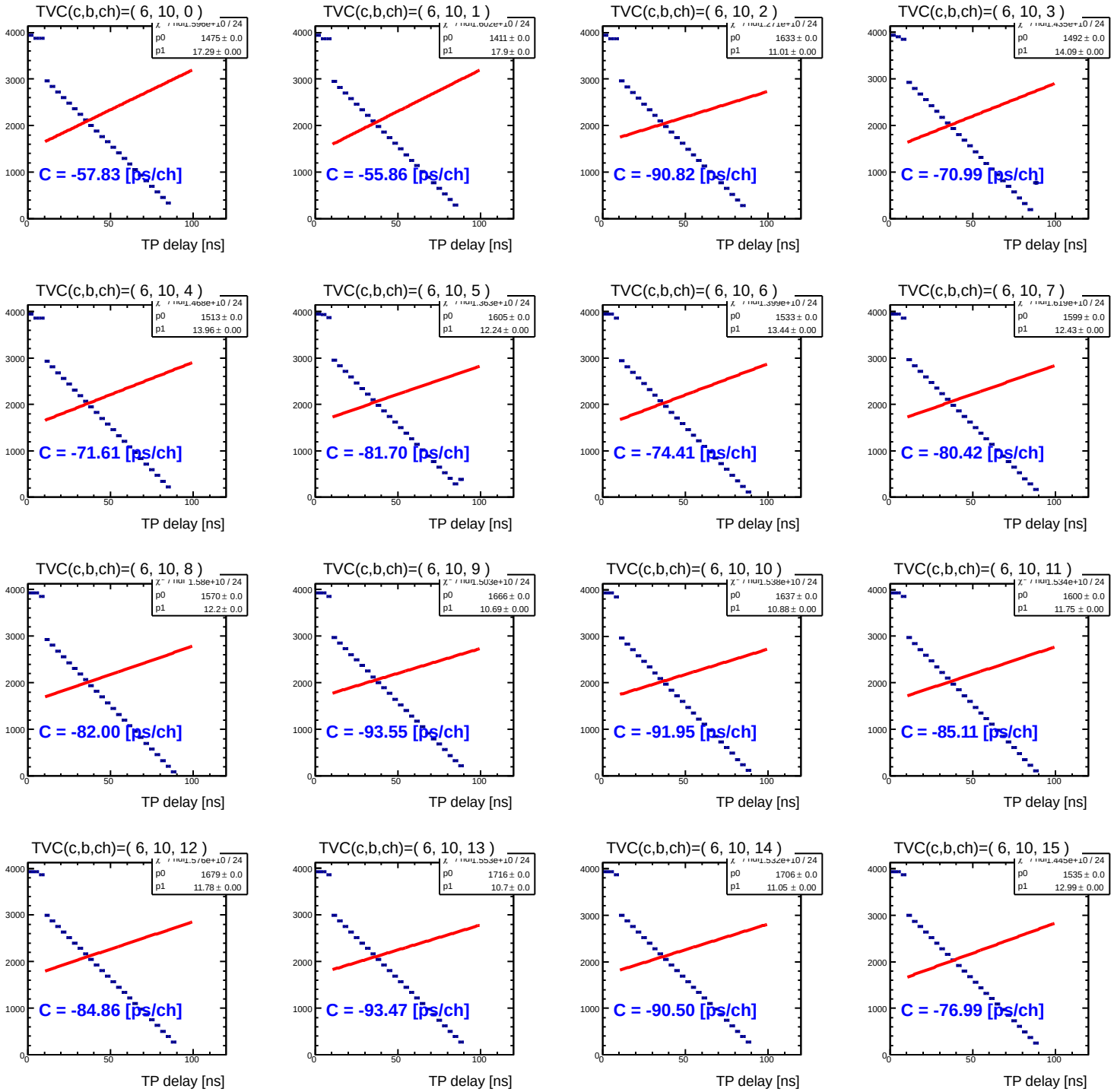

TVC(c,b,ch)=( 6, 5, 0 )
p0 1426 ± 0.0
p1 17.97 ± 0.00
C = -55.65 [ps/ch]
TVC(c,b,ch)=( 6, 5, 1 )
p0 1447 ± 0.0
p1 17.6 ± 0.0
C = -56.81 [ps/ch]
TVC(c,b,ch)=( 6, 5, 2 )
p0 1653 ± 0.0
p1 11.61 ± 0.00
C = -86.16 [ps/ch]
TVC(c,b,ch)=( 6, 5, 3 )
p0 1788 ± 0.0
p1 9.019 ± 0.000
C = -110.88 [ps/ch]
TVC(c,b,ch)=( 6, 5, 4 )
p0 1478 ± 0.0
p1 16.18 ± 0.00
C = -61.81 [ps/ch]
TVC(c,b,ch)=( 6, 5, 5 )
p0 1749 ± 0.0
p1 11.14 ± 0.00
C = -89.79 [ps/ch]
TVC(c,b,ch)=( 6, 5, 6 )
p0 1868 ± 0.0
p1 7.866 ± 0.000
C = -127.13 [ps/ch]
TVC(c,b,ch)=( 6, 5, 7 )
p0 1759 ± 0.0
p1 9.196 ± 0.000
C = -108.74 [ps/ch]
TVC(c,b,ch)=( 6, 5, 8 )
p0 1647 ± 0.0
p1 11.58 ± 0.00
C = -86.33 [ps/ch]
TVC(c,b,ch)=( 6, 5, 9 )
p0 1727 ± 0.0
p1 10.33 ± 0.00
C = -96.83 [ps/ch]
TVC(c,b,ch)=( 6, 5, 10 )
p0 1707 ± 0.0
p1 10.82 ± 0.00
C = -92.40 [ps/ch]
TVC(c,b,ch)=( 6, 5, 11 )
p0 1777 ± 0.0
p1 8.965 ± 0.000
C = -111.54 [ps/ch]
TVC(c,b,ch)=( 6, 5, 12 )
p0 1700 ± 0.0
p1 10.72 ± 0.00
C = -93.24 [ps/ch]
TVC(c,b,ch)=( 6, 5, 13 )
p0 1755 ± 0.0
p1 9.061 ± 0.000
C = -110.36 [ps/ch]
TVC(c,b,ch)=( 6, 5, 14 )
p0 1757 ± 0.0
p1 9.846 ± 0.000
C = -101.56 [ps/ch]
TVC(c,b,ch)=( 6, 5, 15 )
p0 1614 ± 0.0
p1 12.69 ± 0.00
C = -78.83 [ps/ch]
TP delay [ns]

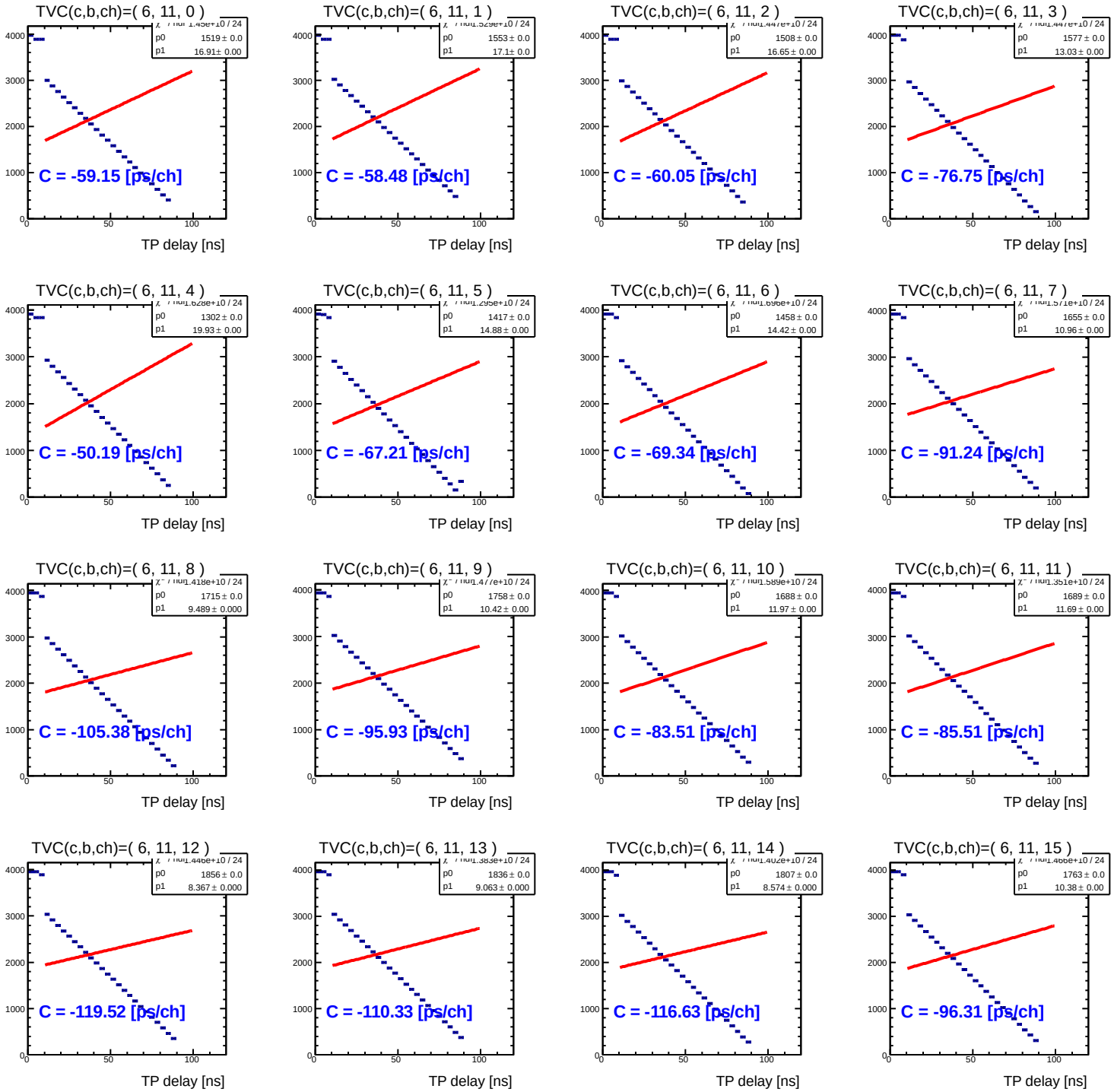

TVC(c,b,ch)=( 6, 6, 0 )
p0 1483 ± 0.0
p1 17.61 ± 0.00
C = -56.79 [ps/ch]
TVC(c,b,ch)=( 6, 6, 1 )
p0 1419 ± 0.0
p1 17.91 ± 0.00
C = -55.85 [ps/ch]
TVC(c,b,ch)=( 6, 6, 2 )
p0 1447 ± 0.0
p1 18.02 ± 0.00
C = -55.51 [ps/ch]
TVC(c,b,ch)=( 6, 6, 3 )
p0 1488 ± 0.0
p1 17.43 ± 0.00
C = -57.37 [ps/ch]
TVC(c,b,ch)=( 6, 6, 4 )
p0 1512 ± 0.0
p1 16.12 ± 0.00
C = -62.02 [ps/ch]
TVC(c,b,ch)=( 6, 6, 5 )
p0 1442 ± 0.0
p1 16.66 ± 0.00
C = -60.02 [ps/ch]
TVC(c,b,ch)=( 6, 6, 6 )
p0 1618 ± 0.0
p1 13.06 ± 0.00
C = -76.56 [ps/ch]
TVC(c,b,ch)=( 6, 6, 7 )
p0 1644 ± 0.0
p1 11.15 ± 0.00
C = -89.66 [ps/ch]
TVC(c,b,ch)=( 6, 6, 8 )
p0 1592 ± 0.0
p1 14.03 ± 0.00
C = -71.28 [ps/ch]
TVC(c,b,ch)=( 6, 6, 9 )
p0 1701 ± 0.0
p1 11.85 ± 0.00
C = -84.35 [ps/ch]
TVC(c,b,ch)=( 6, 6, 10 )
p0 1765 ± 0.0
p1 9.398 ± 0.000
C = -106.41 [ps/ch]
TVC(c,b,ch)=( 6, 6, 11 )
p0 1817 ± 0.0
p1 8.999 ± 0.000
C = -111.13 [ps/ch]
TVC(c,b,ch)=( 6, 6, 12 )
p0 1774 ± 0.0
p1 9.037 ± 0.000
C = -110.66 [ps/ch]
TVC(c,b,ch)=( 6, 6, 13 )
p0 1765 ± 0.0
p1 9.429 ± 0.000
C = -106.05 [ps/ch]
TVC(c,b,ch)=( 6, 6, 14 )
p0 1754 ± 0.0
p1 9.699 ± 0.000
C = -103.11 [ps/ch]
TVC(c,b,ch)=( 6, 6, 15 )
p0 1759 ± 0.0
p1 8.711 ± 0.000
C = -114.80 [ps/ch]
TP delay [ns]

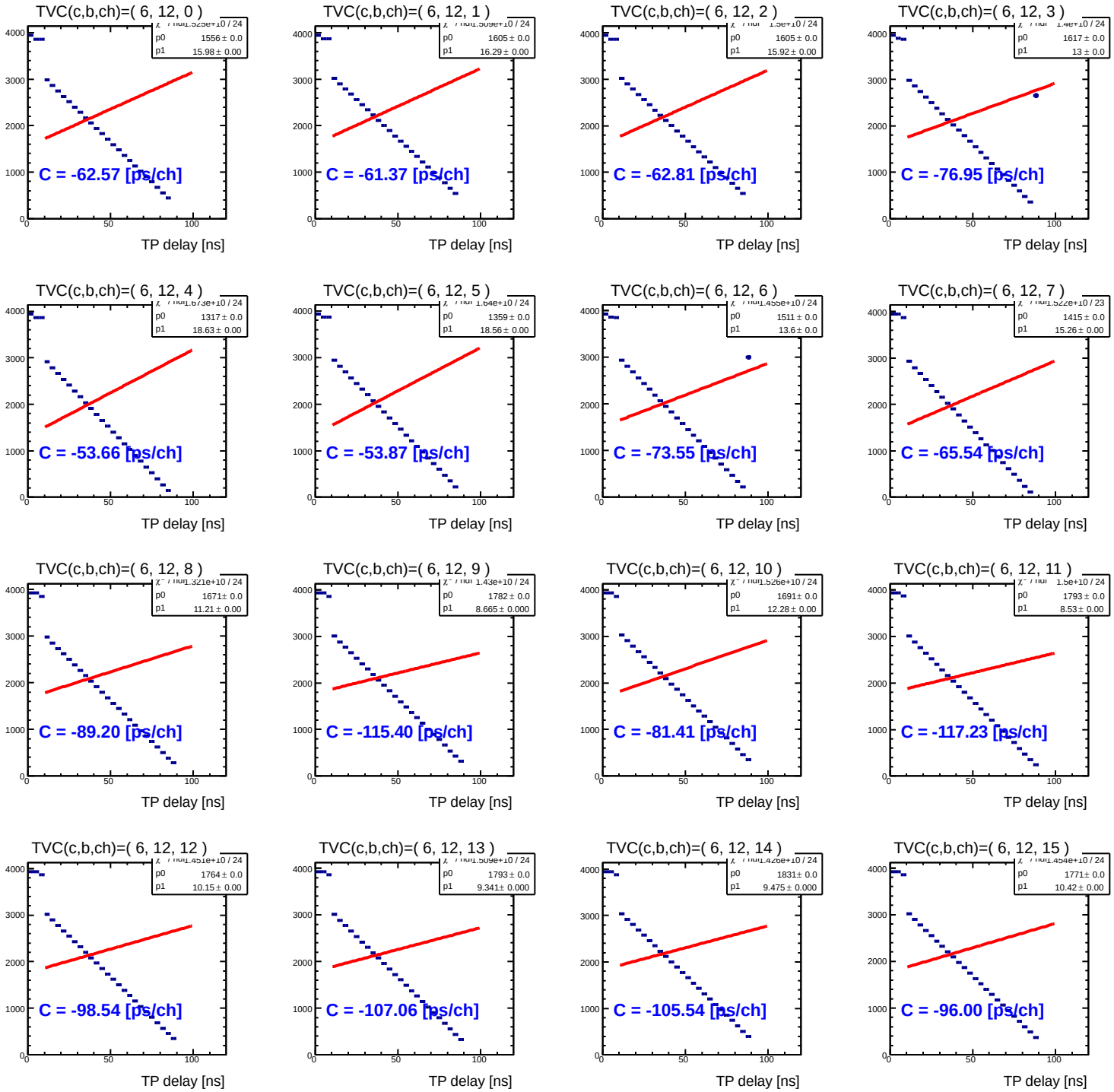

TVC(c,b,ch)=( 6, 7, 0 )
p0 1463 ± 0.0
p1 16.87 ± 0.00
C = -59.27 [ps/ch]
TVC(c,b,ch)=( 6, 7, 1 )
p0 1360 ± 0.0
p1 19.34 ± 0.00
C = -51.71 [ps/ch]
TVC(c,b,ch)=( 6, 7, 2 )
p0 1427 ± 0.0
p1 17.94 ± 0.00
C = -55.74 [ps/ch]
TVC(c,b,ch)=( 6, 7, 3 )
p0 1710 ± 0.0
p1 10.45 ± 0.00
C = -95.65 [ps/ch]
TVC(c,b,ch)=( 6, 7, 4 )
p0 1479 ± 0.0
p1 19.09 ± 0.00
C = -52.39 [ps/ch]
TVC(c,b,ch)=( 6, 7, 5 )
p0 1617 ± 0.0
p1 13.49 ± 0.00
C = -74.10 [ps/ch]
TVC(c,b,ch)=( 6, 7, 6 )
p0 1743 ± 0.0
p1 10.25 ± 0.00
C = -97.52 [ps/ch]
TVC(c,b,ch)=( 6, 7, 7 )
p0 1979 ± 0.0
p1 4.914 ± 0.000
C = -203.49 [ps/ch]
TVC(c,b,ch)=( 6, 7, 8 )
p0 1660 ± 0.0
p1 10.91 ± 0.00
C = -91.65 [ps/ch]
TVC(c,b,ch)=( 6, 7, 9 )
p0 1604 ± 0.0
p1 12.29 ± 0.00
C = -81.39 [ps/ch]
TVC(c,b,ch)=( 6, 7, 10 )
p0 1536 ± 0.0
p1 13.1 ± 0.0
C = -76.33 [ps/ch]
TVC(c,b,ch)=( 6, 7, 11 )
p0 1536 ± 0.0
p1 13 ± 0.0
C = -76.95 [ps/ch]
TVC(c,b,ch)=( 6, 7, 12 )
p0 1694 ± 0.0
p1 10.04 ± 0.00
C = -99.56 [ps/ch]
TVC(c,b,ch)=( 6, 7, 13 )
p0 1588 ± 0.0
p1 11.38 ± 0.00
C = -87.85 [ps/ch]
TVC(c,b,ch)=( 6, 7, 14 )
p0 1625 ± 0.0
p1 11.67 ± 0.00
C = -85.67 [ps/ch]
TVC(c,b,ch)=( 6, 7, 15 )
p0 1639 ± 0.0
p1 11.6 ± 0.0
C = -86.20 [ps/ch]
TP delay [ns]

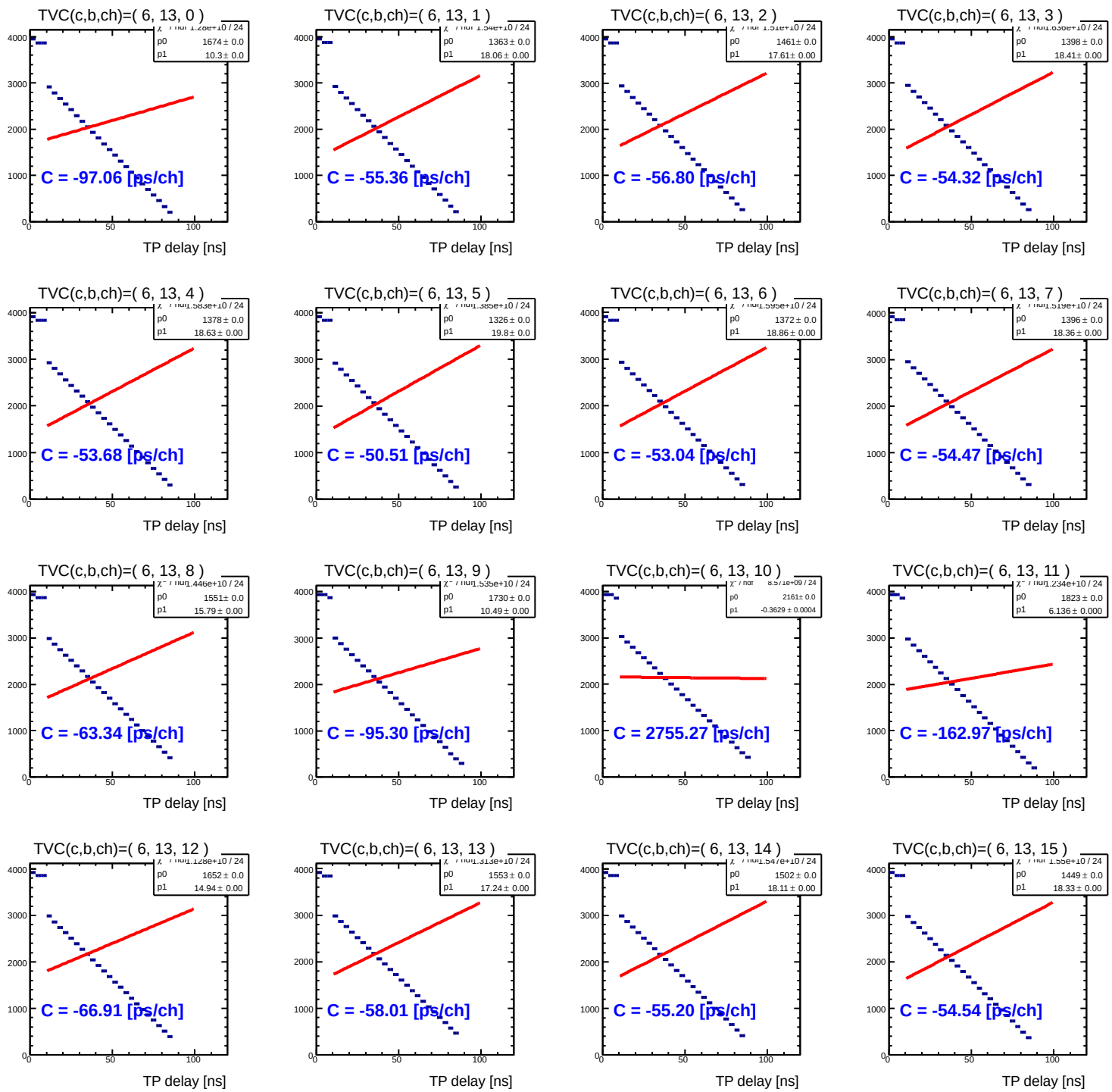

TVC(c,b,ch)=( 6, 8, 0 )
p0 1557 ± 0.0
p1 15.46 ± 0.00
C = -64.66 [ps/ch]
TVC(c,b,ch)=( 6, 8, 1 )
p0 1374 ± 0.0
p1 19.58 ± 0.00
C = -51.08 [ps/ch]
TVC(c,b,ch)=( 6, 8, 2 )
p0 1521 ± 0.0
p1 16.52 ± 0.00
C = -60.54 [ps/ch]
TVC(c,b,ch)=( 6, 8, 3 )
p0 1659 ± 0.0
p1 10.93 ± 0.00
C = -91.49 [ps/ch]
TVC(c,b,ch)=( 6, 8, 4 )
p0 1240 ± 0.0
p1 19.51 ± 0.00
C = -51.25 [ps/ch]
TVC(c,b,ch)=( 6, 8, 5 )
p0 1540 ± 0.0
p1 12.43 ± 0.00
C = -80.47 [ps/ch]
TVC(c,b,ch)=( 6, 8, 6 )
p0 1576 ± 0.0
p1 10.86 ± 0.00
C = -92.06 [ps/ch]
TVC(c,b,ch)=( 6, 8, 7 )
p0 1603 ± 0.0
p1 11.06 ± 0.00
C = -90.38 [ps/ch]
TVC(c,b,ch)=( 6, 8, 8 )
p0 1709 ± 0.0
p1 10.84 ± 0.00
C = -92.24 [ps/ch]
TVC(c,b,ch)=( 6, 8, 9 )
p0 1907 ± 0.0
p1 6.503 ± 0.000
C = -153.77 [ps/ch]
TVC(c,b,ch)=( 6, 8, 10 )
p0 1766 ± 0.0
p1 10.26 ± 0.00
C = -97.43 [ps/ch]
TVC(c,b,ch)=( 6, 8, 11 )
p0 1838 ± 0.0
p1 8.761 ± 0.000
C = -114.15 [ps/ch]
TVC(c,b,ch)=( 6, 8, 12 )
p0 1644 ± 0.0
p1 12.3 ± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 6, 8, 13 )
p0 1523 ± 0.0
p1 14.77 ± 0.00
C = -67.69 [ps/ch]
TVC(c,b,ch)=( 6, 8, 14 )
p0 1843 ± 0.0
p1 8.386 ± 0.000
C = -119.25 [ps/ch]
TVC(c,b,ch)=( 6, 8, 15 )
p0 1715 ± 0.0
p1 10.84 ± 0.00
C = -92.28 [ps/ch]
TP delay [ns]

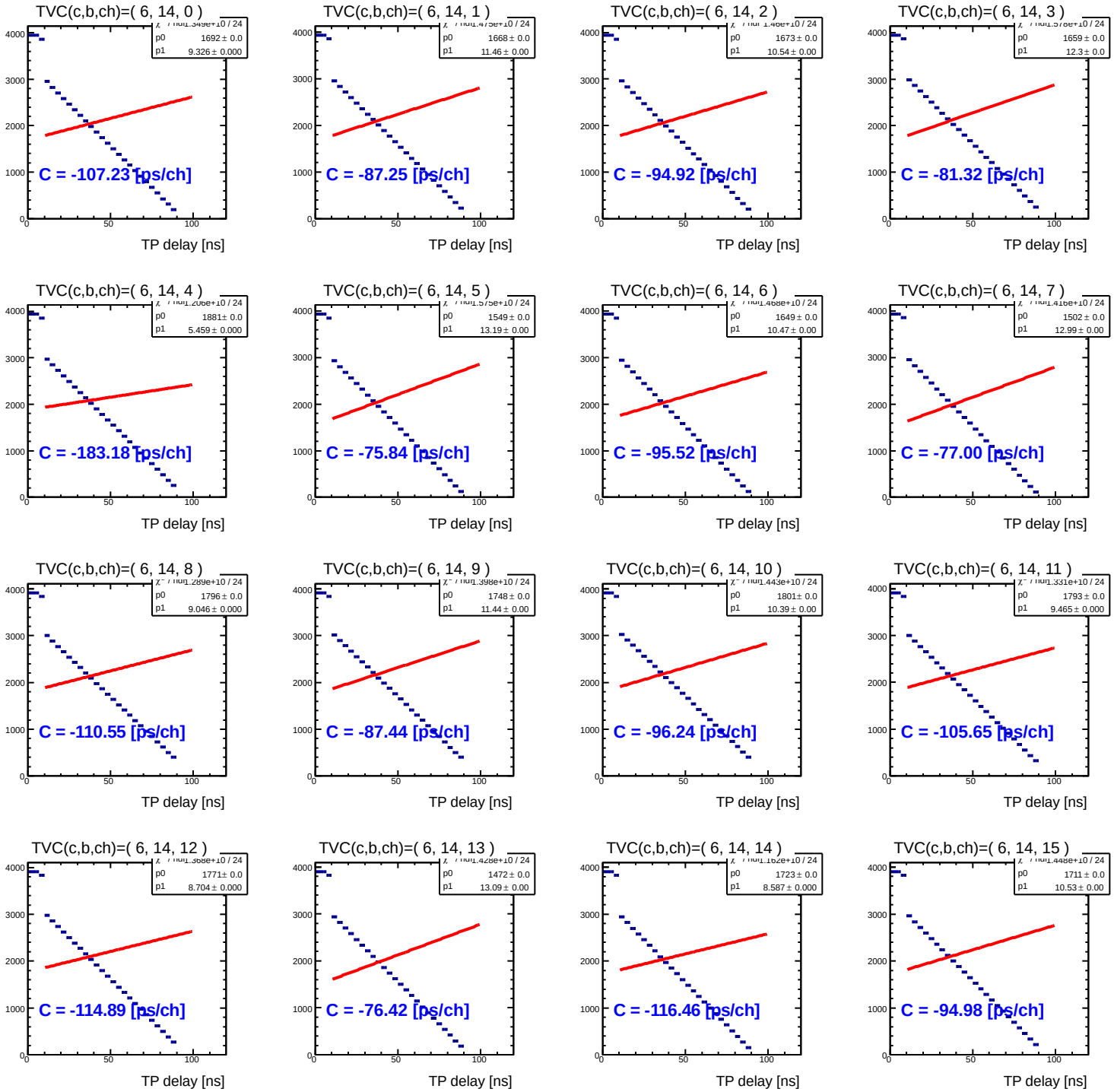

TVC(c,b,ch)=( 6, 9, 0 )
p0 1311 ± 0.0
p1 19.45 ± 0.00
C = -51.40 [ps/ch]
TVC(c,b,ch)=( 6, 9, 1 )
p0 1472 ± 0.0
p1 16.77 ± 0.00
C = -59.63 [ps/ch]
TVC(c,b,ch)=( 6, 9, 2 )
p0 1479 ± 0.0
p1 13.66 ± 0.00
C = -73.22 [ps/ch]
TVC(c,b,ch)=( 6, 9, 3 )
p0 1625 ± 0.0
p1 10.68 ± 0.00
C = -93.61 [ps/ch]
TVC(c,b,ch)=( 6, 9, 4 )
p0 1517 ± 0.0
p1 17.74 ± 0.00
C = -56.36 [ps/ch]
TVC(c,b,ch)=( 6, 9, 5 )
p0 1715 ± 0.0
p1 11.06 ± 0.00
C = -90.43 [ps/ch]
TVC(c,b,ch)=( 6, 9, 6 )
p0 1681 ± 0.0
p1 11.72 ± 0.00
C = -85.32 [ps/ch]
TVC(c,b,ch)=( 6, 9, 7 )
p0 1650 ± 0.0
p1 11.4 ± 0.0
C = -87.71 [ps/ch]
TVC(c,b,ch)=( 6, 9, 8 )
p0 1749 ± 0.0
p1 9.765 ± 0.000
C = -102.41 [ps/ch]
TVC(c,b,ch)=( 6, 9, 9 )
p0 1648 ± 0.0
p1 11.68 ± 0.00
C = -85.62 [ps/ch]
TVC(c,b,ch)=( 6, 9, 10 )
p0 1649 ± 0.0
p1 11.99 ± 0.00
C = -83.43 [ps/ch]
TVC(c,b,ch)=( 6, 9, 11 )
p0 1748 ± 0.0
p1 9.775 ± 0.000
C = -102.30 [ps/ch]
TVC(c,b,ch)=( 6, 9, 12 )
p0 1910 ± 0.0
p1 7.699 ± 0.000
C = -129.88 [ps/ch]
TVC(c,b,ch)=( 6, 9, 13 )
p0 1726 ± 0.0
p1 11.46 ± 0.00
C = -87.22 [ps/ch]
TVC(c,b,ch)=( 6, 9, 14 )
p0 1681 ± 0.0
p1 10.07 ± 0.00
C = -99.34 [ps/ch]
TVC(c,b,ch)=( 6, 9, 15 )
p0 1580 ± 0.0
p1 13.13 ± 0.00
C = -76.16 [ps/ch]
TP delay [ns]

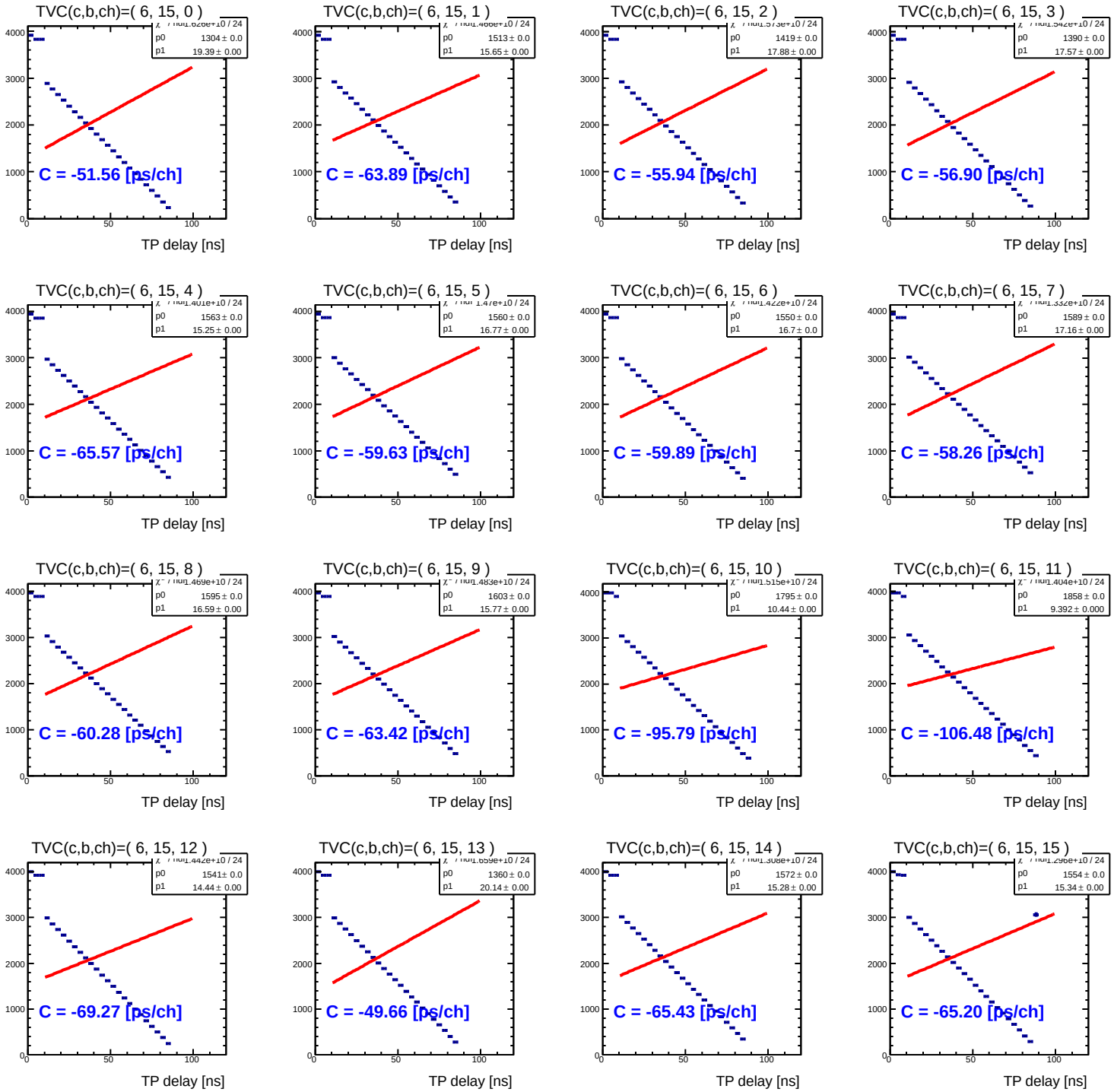

TVC(c,b,ch)=( 6, 10, 0 )
p0 1475 ± 0.0
p1 17.29 ± 0.00
C = -57.83 [ps/ch]
TVC(c,b,ch)=( 6, 10, 1 )
p0 1411 ± 0.0
p1 17.9 ± 0.0
C = -55.86 [ps/ch]
TVC(c,b,ch)=( 6, 10, 2 )
p0 1633 ± 0.0
p1 11.01 ± 0.00
C = -90.82 [ps/ch]
TVC(c,b,ch)=( 6, 10, 3 )
p0 1492 ± 0.0
p1 14.09 ± 0.00
C = -70.99 [ps/ch]
TVC(c,b,ch)=( 6, 10, 4 )
p0 1513 ± 0.0
p1 13.96 ± 0.00
C = -71.61 [ps/ch]
TVC(c,b,ch)=( 6, 10, 5 )
p0 1605 ± 0.0
p1 12.24 ± 0.00
C = -81.70 [ps/ch]
TVC(c,b,ch)=( 6, 10, 6 )
p0 1533 ± 0.0
p1 13.44 ± 0.00
C = -74.41 [ps/ch]
TVC(c,b,ch)=( 6, 10, 7 )
p0 1599 ± 0.0
p1 12.43 ± 0.00
C = -80.42 [ps/ch]
TVC(c,b,ch)=( 6, 10, 8 )
p0 1570 ± 0.0
p1 12.2 ± 0.0
C = -82.00 [ps/ch]
TVC(c,b,ch)=( 6, 10, 9 )
p0 1666 ± 0.0
p1 10.69 ± 0.00
C = -93.55 [ps/ch]
TVC(c,b,ch)=( 6, 10, 10 )
p0 1637 ± 0.0
p1 10.88 ± 0.00
C = -91.95 [ps/ch]
TVC(c,b,ch)=( 6, 10, 11 )
p0 1600 ± 0.0
p1 11.75 ± 0.00
C = -85.11 [ps/ch]
TVC(c,b,ch)=( 6, 10, 12 )
p0 1679 ± 0.0
p1 11.78 ± 0.00
C = -84.86 [ps/ch]
TVC(c,b,ch)=( 6, 10, 13 )
p0 1716 ± 0.0
p1 10.7 ± 0.0
C = -93.47 [ps/ch]
TVC(c,b,ch)=( 6, 10, 14 )
p0 1706 ± 0.0
p1 11.05 ± 0.00
C = -90.50 [ps/ch]
TVC(c,b,ch)=( 6, 10, 15 )
p0 1535 ± 0.0
p1 12.99 ± 0.00
C = -76.99 [ps/ch]
TP delay [ns]

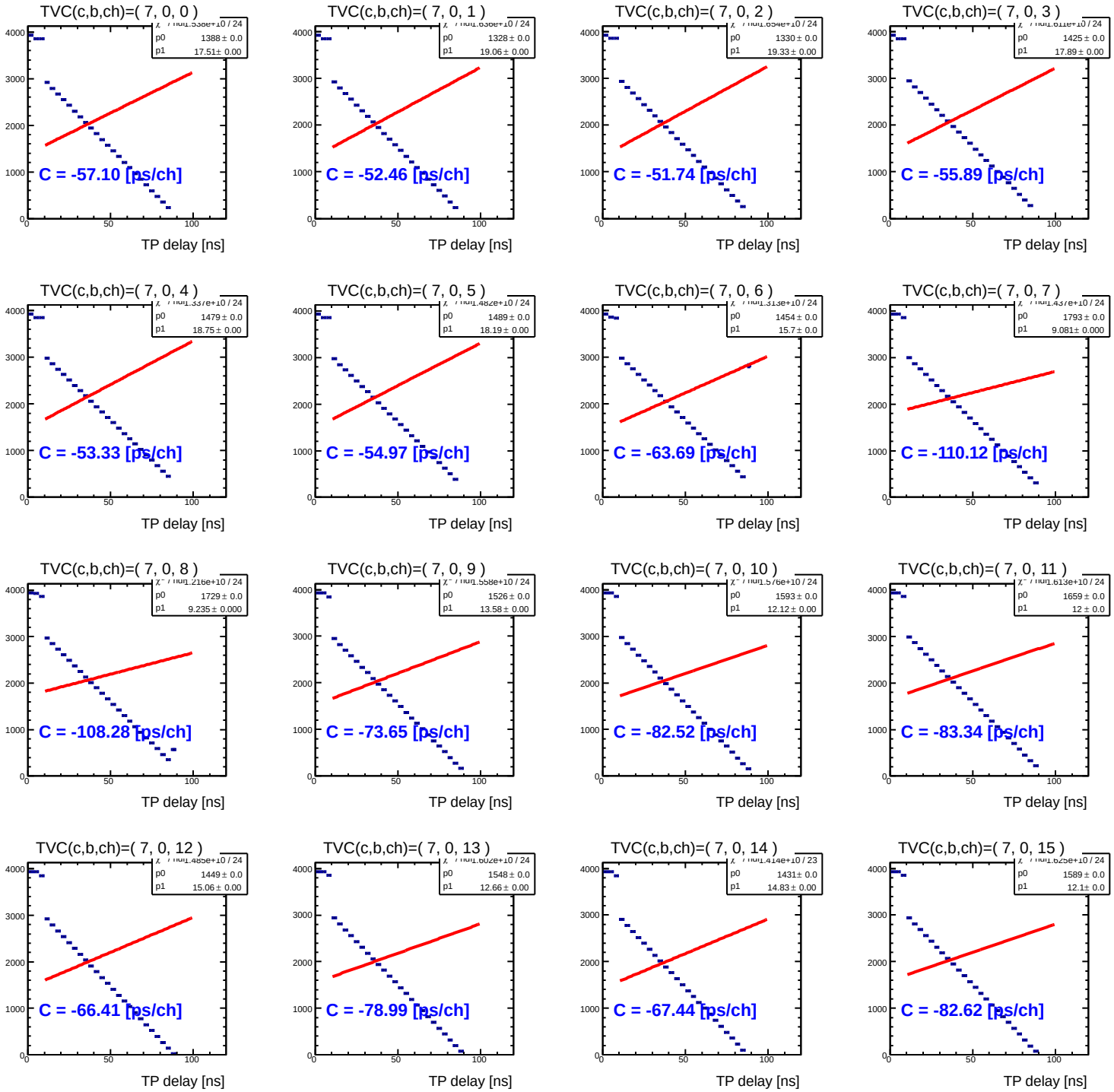

TVC(c,b,ch)=( 6, 11, 0 )
p0 1519 ± 0.0
p1 16.91 ± 0.00
C = -59.15 [ps/ch]
TVC(c,b,ch)=( 6, 11, 1 )
p0 1553 ± 0.0
p1 17.1 ± 0.0
C = -58.48 [ps/ch]
TVC(c,b,ch)=( 6, 11, 2 )
p0 1508 ± 0.0
p1 16.65 ± 0.00
C = -60.05 [ps/ch]
TVC(c,b,ch)=( 6, 11, 3 )
p0 1577 ± 0.0
p1 13.03 ± 0.00
C = -76.75 [ps/ch]
TVC(c,b,ch)=( 6, 11, 4 )
p0 1302 ± 0.0
p1 19.93 ± 0.00
C = -50.19 [ps/ch]
TVC(c,b,ch)=( 6, 11, 5 )
p0 1417 ± 0.0
p1 14.88 ± 0.00
C = -67.21 [ps/ch]
TVC(c,b,ch)=( 6, 11, 6 )
p0 1458 ± 0.0
p1 14.42 ± 0.00
C = -69.34 [ps/ch]
TVC(c,b,ch)=( 6, 11, 7 )
p0 1655 ± 0.0
p1 10.96 ± 0.00
C = -91.24 [ps/ch]
TVC(c,b,ch)=( 6, 11, 8 )
p0 1715 ± 0.0
p1 9.489 ± 0.000
C = -105.38 [ps/ch]
TVC(c,b,ch)=( 6, 11, 9 )
p0 1758 ± 0.0
p1 10.42 ± 0.00
C = -95.93 [ps/ch]
TVC(c,b,ch)=( 6, 11, 10 )
p0 1688 ± 0.0
p1 11.97 ± 0.00
C = -83.51 [ps/ch]
TVC(c,b,ch)=( 6, 11, 11 )
p0 1689 ± 0.0
p1 11.69 ± 0.00
C = -85.51 [ps/ch]
TVC(c,b,ch)=( 6, 11, 12 )
p0 1856 ± 0.0
p1 8.367 ± 0.000
C = -119.52 [ps/ch]
TVC(c,b,ch)=( 6, 11, 13 )
p0 1836 ± 0.0
p1 9.063 ± 0.000
C = -110.33 [ps/ch]
TVC(c,b,ch)=( 6, 11, 14 )
p0 1807 ± 0.0
p1 8.574 ± 0.000
C = -116.63 [ps/ch]
TVC(c,b,ch)=( 6, 11, 15 )
p0 1763 ± 0.0
p1 10.38 ± 0.00
C = -96.31 [ps/ch]
TP delay [ns]

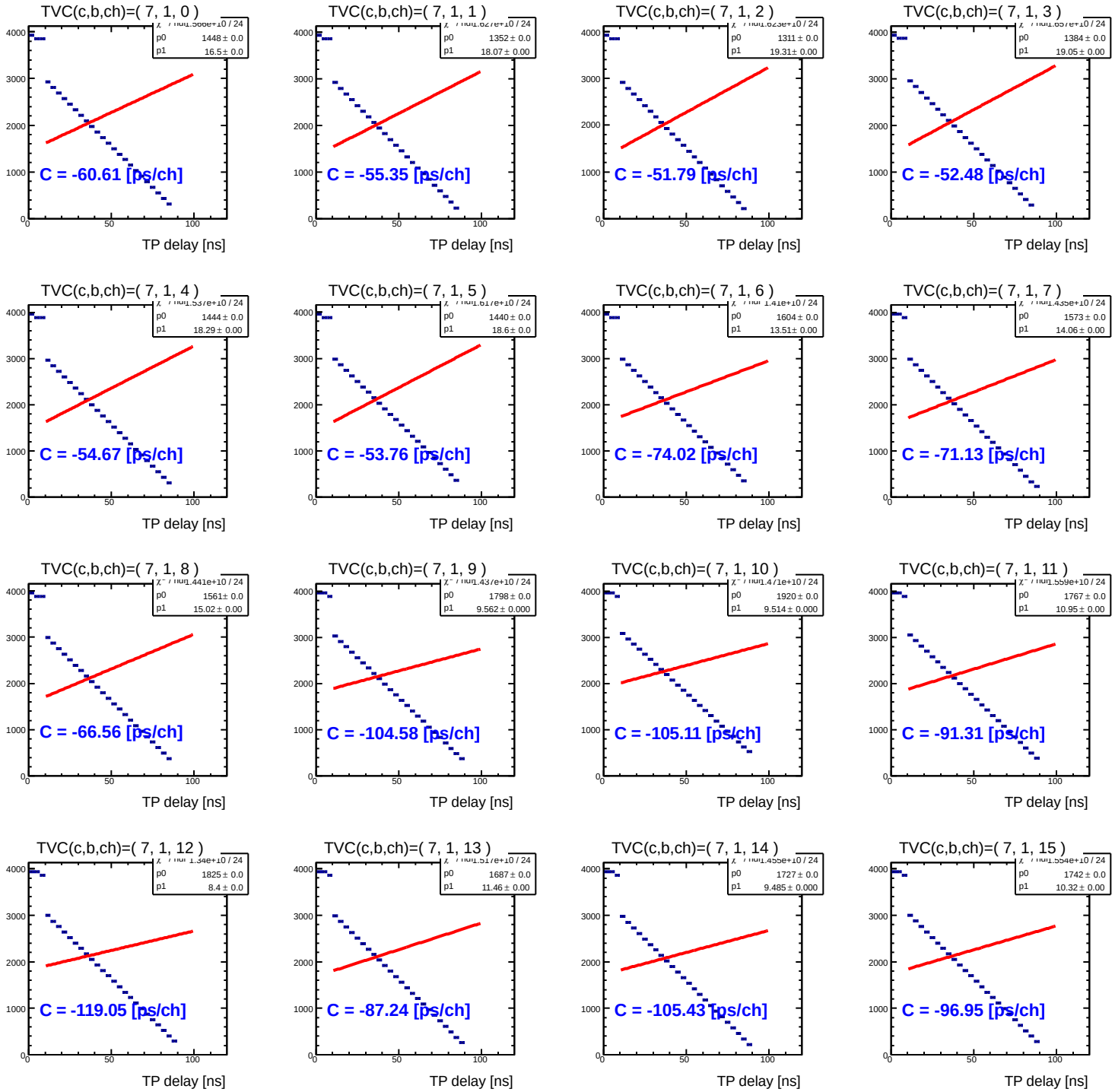

TVC(c,b,ch)=( 6, 12, 0 )
p0 1556 ± 0.0
p1 15.98 ± 0.00
C = -62.57 [ps/ch]
TVC(c,b,ch)=( 6, 12, 1 )
p0 1605 ± 0.0
p1 16.29 ± 0.00
C = -61.37 [ps/ch]
TVC(c,b,ch)=( 6, 12, 2 )
p0 1605 ± 0.0
p1 15.92 ± 0.00
C = -62.81 [ps/ch]
TVC(c,b,ch)=( 6, 12, 3 )
p0 1617 ± 0.0
p1 13 ± 0.0
C = -76.95 [ps/ch]
TVC(c,b,ch)=( 6, 12, 4 )
p0 1317 ± 0.0
p1 18.63 ± 0.00
C = -53.66 [ps/ch]
TVC(c,b,ch)=( 6, 12, 5 )
p0 1359 ± 0.0
p1 18.56 ± 0.00
C = -53.87 [ps/ch]
TVC(c,b,ch)=( 6, 12, 6 )
p0 1511 ± 0.0
p1 13.6 ± 0.0
C = -73.55 [ps/ch]
TVC(c,b,ch)=( 6, 12, 7 )
p0 1415 ± 0.0
p1 15.26 ± 0.00
C = -65.54 [ps/ch]
TVC(c,b,ch)=( 6, 12, 8 )
p0 1671 ± 0.0
p1 11.21 ± 0.00
C = -89.20 [ps/ch]
TVC(c,b,ch)=( 6, 12, 9 )
p0 1782 ± 0.0
p1 8.665 ± 0.000
C = -115.40 [ps/ch]
TVC(c,b,ch)=( 6, 12, 10 )
p0 1691 ± 0.0
p1 12.28 ± 0.00
C = -81.41 [ps/ch]
TVC(c,b,ch)=( 6, 12, 11 )
p0 1793 ± 0.0
p1 8.53 ± 0.00
C = -117.23 [ps/ch]
TVC(c,b,ch)=( 6, 12, 12 )
p0 1764 ± 0.0
p1 10.15 ± 0.00
C = -98.54 [ps/ch]
TVC(c,b,ch)=( 6, 12, 13 )
p0 1793 ± 0.0
p1 9.341 ± 0.000
C = -107.06 [ps/ch]
TVC(c,b,ch)=( 6, 12, 14 )
p0 1831 ± 0.0
p1 9.475 ± 0.000
C = -105.54 [ps/ch]
TVC(c,b,ch)=( 6, 12, 15 )
p0 1771 ± 0.0
p1 10.42 ± 0.00
C = -96.00 [ps/ch]
TP delay [ns]

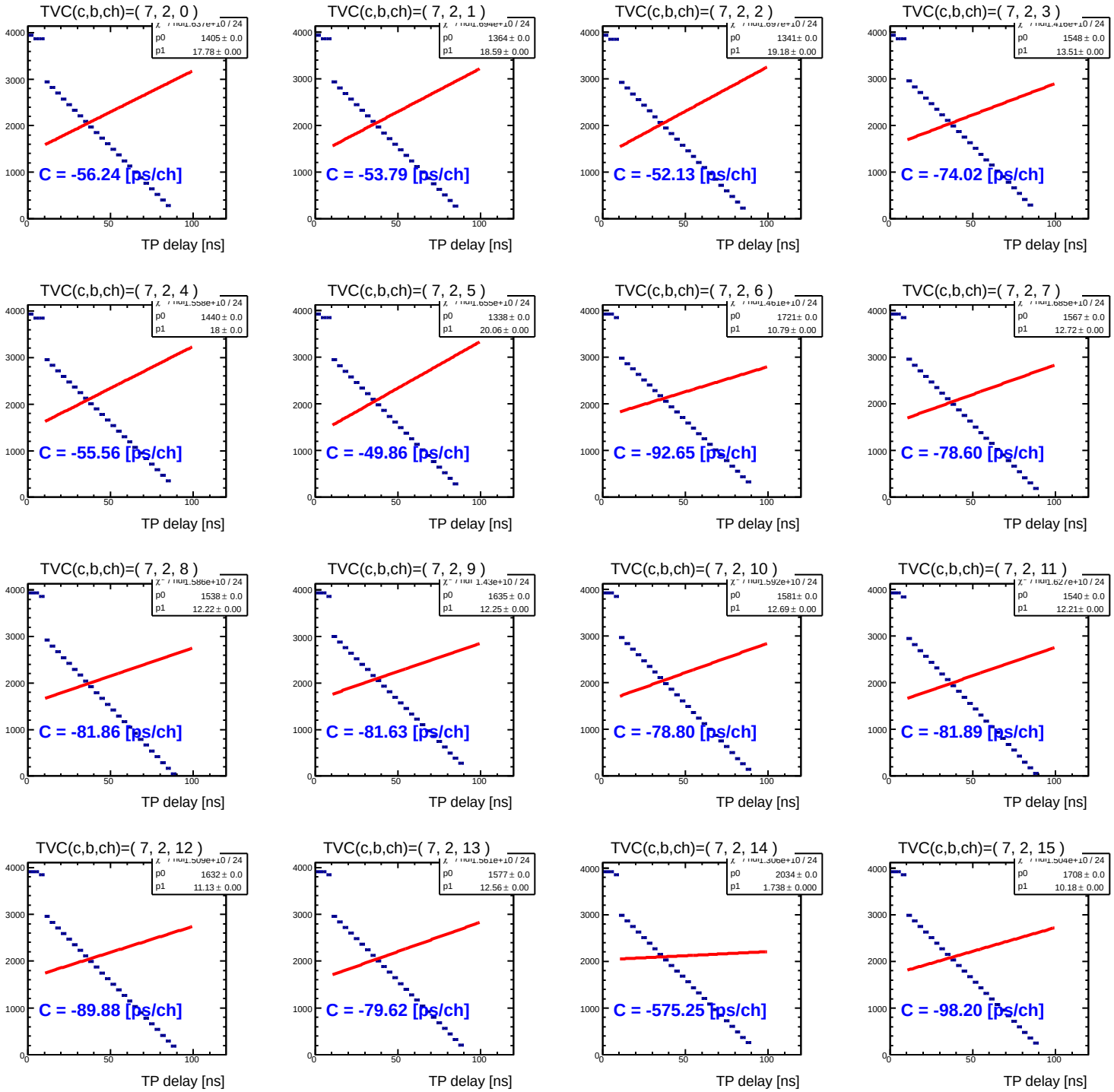

TVC(c,b,ch)=( 6, 13, 0 )
p0 1674 ± 0.0
p1 10.3 ± 0.0
C = -97.06 [ps/ch]
TVC(c,b,ch)=( 6, 13, 1 )
p0 1363 ± 0.0
p1 18.06 ± 0.00
C = -55.36 [ps/ch]
TVC(c,b,ch)=( 6, 13, 2 )
p0 1461 ± 0.0
p1 17.61 ± 0.00
C = -56.80 [ps/ch]
TVC(c,b,ch)=( 6, 13, 3 )
p0 1398 ± 0.0
p1 18.41 ± 0.00
C = -54.32 [ps/ch]
TVC(c,b,ch)=( 6, 13, 4 )
p0 1378 ± 0.0
p1 18.63 ± 0.00
C = -53.68 [ps/ch]
TVC(c,b,ch)=( 6, 13, 5 )
p0 1326 ± 0.0
p1 19.8 ± 0.0
C = -50.51 [ps/ch]
TVC(c,b,ch)=( 6, 13, 6 )
p0 1372 ± 0.0
p1 18.86 ± 0.00
C = -53.04 [ps/ch]
TVC(c,b,ch)=( 6, 13, 7 )
p0 1396 ± 0.0
p1 18.36 ± 0.00
C = -54.47 [ps/ch]
TVC(c,b,ch)=( 6, 13, 8 )
p0 1551 ± 0.0
p1 15.79 ± 0.00
C = -63.34 [ps/ch]
TVC(c,b,ch)=( 6, 13, 9 )
p0 1730 ± 0.0
p1 10.49 ± 0.00
C = -95.30 [ps/ch]
TVC(c,b,ch)=( 6, 13, 10 )
p0 2161 ± 0.0
p1 -0.3629 ± 0.0004
C = 2755.27 [ps/ch]
TVC(c,b,ch)=( 6, 13, 11 )
p0 1823 ± 0.0
p1 6.136 ± 0.000
C = -162.97 [ps/ch]
TVC(c,b,ch)=( 6, 13, 12 )
p0 1652 ± 0.0
p1 14.94 ± 0.00
C = -66.91 [ps/ch]
TVC(c,b,ch)=( 6, 13, 13 )
p0 1553 ± 0.0
p1 17.24 ± 0.00
C = -58.01 [ps/ch]
TVC(c,b,ch)=( 6, 13, 14 )
p0 1502 ± 0.0
p1 18.11 ± 0.00
C = -55.20 [ps/ch]
TVC(c,b,ch)=( 6, 13, 15 )
p0 1449 ± 0.0
p1 18.33 ± 0.00
C = -54.54 [ps/ch]
TP delay [ns]

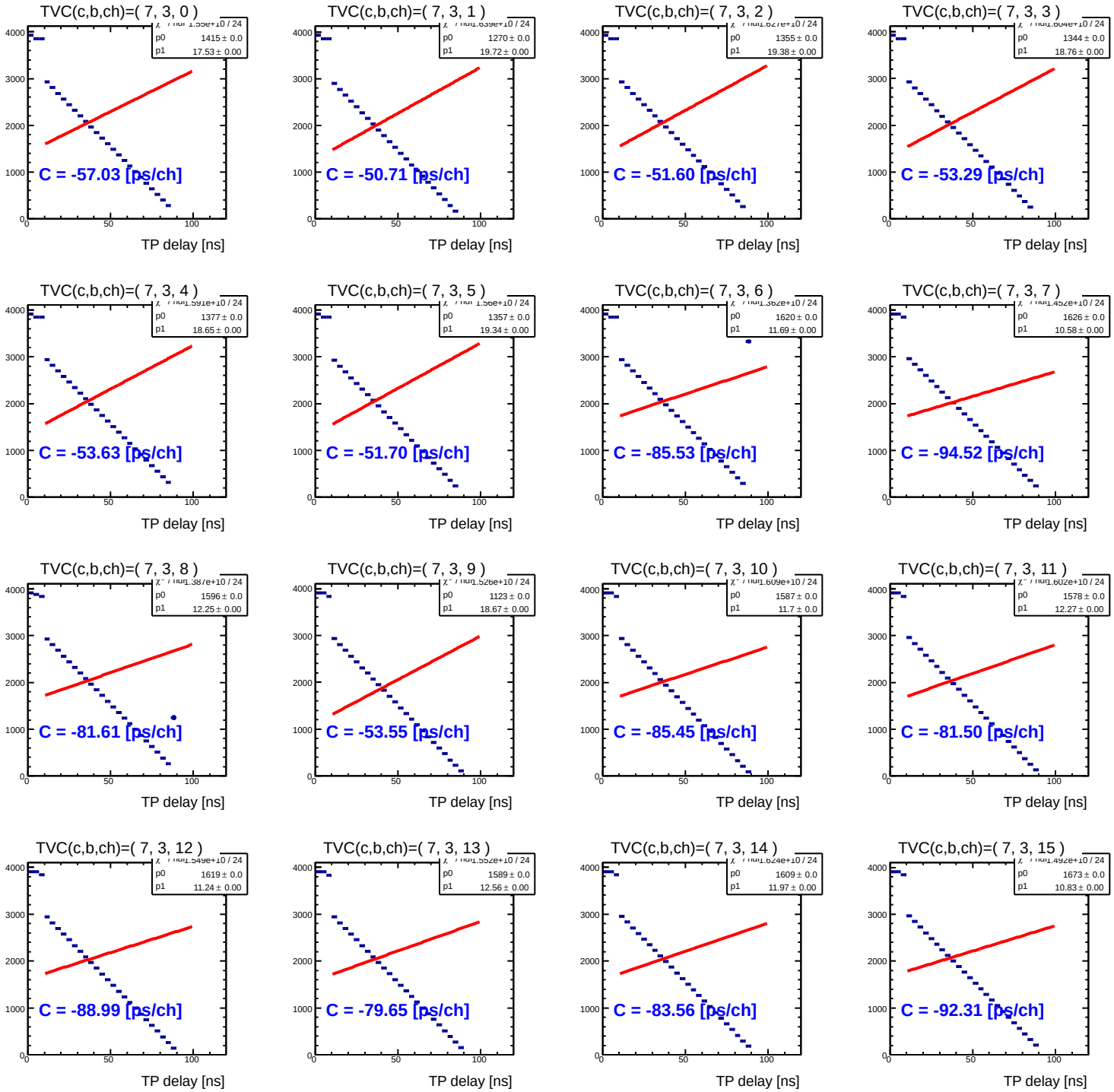

TVC(c,b,ch)=( 6, 14, 0 )
p0 1692 ± 0.0
p1 9.326 ± 0.000
C = -107.23 [ps/ch]
TVC(c,b,ch)=( 6, 14, 1 )
p0 1668 ± 0.0
p1 11.46 ± 0.00
C = -87.25 [ps/ch]
TVC(c,b,ch)=( 6, 14, 2 )
p0 1673 ± 0.0
p1 10.54 ± 0.00
C = -94.92 [ps/ch]
TVC(c,b,ch)=( 6, 14, 3 )
p0 1659 ± 0.0
p1 12.3 ± 0.0
C = -81.32 [ps/ch]
TVC(c,b,ch)=( 6, 14, 4 )
p0 1881 ± 0.0
p1 5.459 ± 0.000
C = -183.18 [ps/ch]
TVC(c,b,ch)=( 6, 14, 5 )
p0 1549 ± 0.0
p1 13.19 ± 0.00
C = -75.84 [ps/ch]
TVC(c,b,ch)=( 6, 14, 6 )
p0 1649 ± 0.0
p1 10.47 ± 0.00
C = -95.52 [ps/ch]
TVC(c,b,ch)=( 6, 14, 7 )
p0 1502 ± 0.0
p1 12.99 ± 0.00
C = -77.00 [ps/ch]
TVC(c,b,ch)=( 6, 14, 8 )
p0 1796 ± 0.0
p1 9.046 ± 0.000
C = -110.55 [ps/ch]
TVC(c,b,ch)=( 6, 14, 9 )
p0 1748 ± 0.0
p1 11.44 ± 0.00
C = -87.44 [ps/ch]
TVC(c,b,ch)=( 6, 14, 10 )
p0 1801 ± 0.0
p1 10.39 ± 0.00
C = -96.24 [ps/ch]
TVC(c,b,ch)=( 6, 14, 11 )
p0 1793 ± 0.0
p1 9.465 ± 0.000
C = -105.65 [ps/ch]
TVC(c,b,ch)=( 6, 14, 12 )
p0 1771 ± 0.0
p1 8.704 ± 0.000
C = -114.89 [ps/ch]
TVC(c,b,ch)=( 6, 14, 13 )
p0 1472 ± 0.0
p1 13.09 ± 0.00
C = -76.42 [ps/ch]
TVC(c,b,ch)=( 6, 14, 14 )
p0 1723 ± 0.0
p1 8.587 ± 0.000
C = -116.46 [ps/ch]
TVC(c,b,ch)=( 6, 14, 15 )
p0 1711 ± 0.0
p1 10.53 ± 0.00
C = -94.98 [ps/ch]
TP delay [ns]

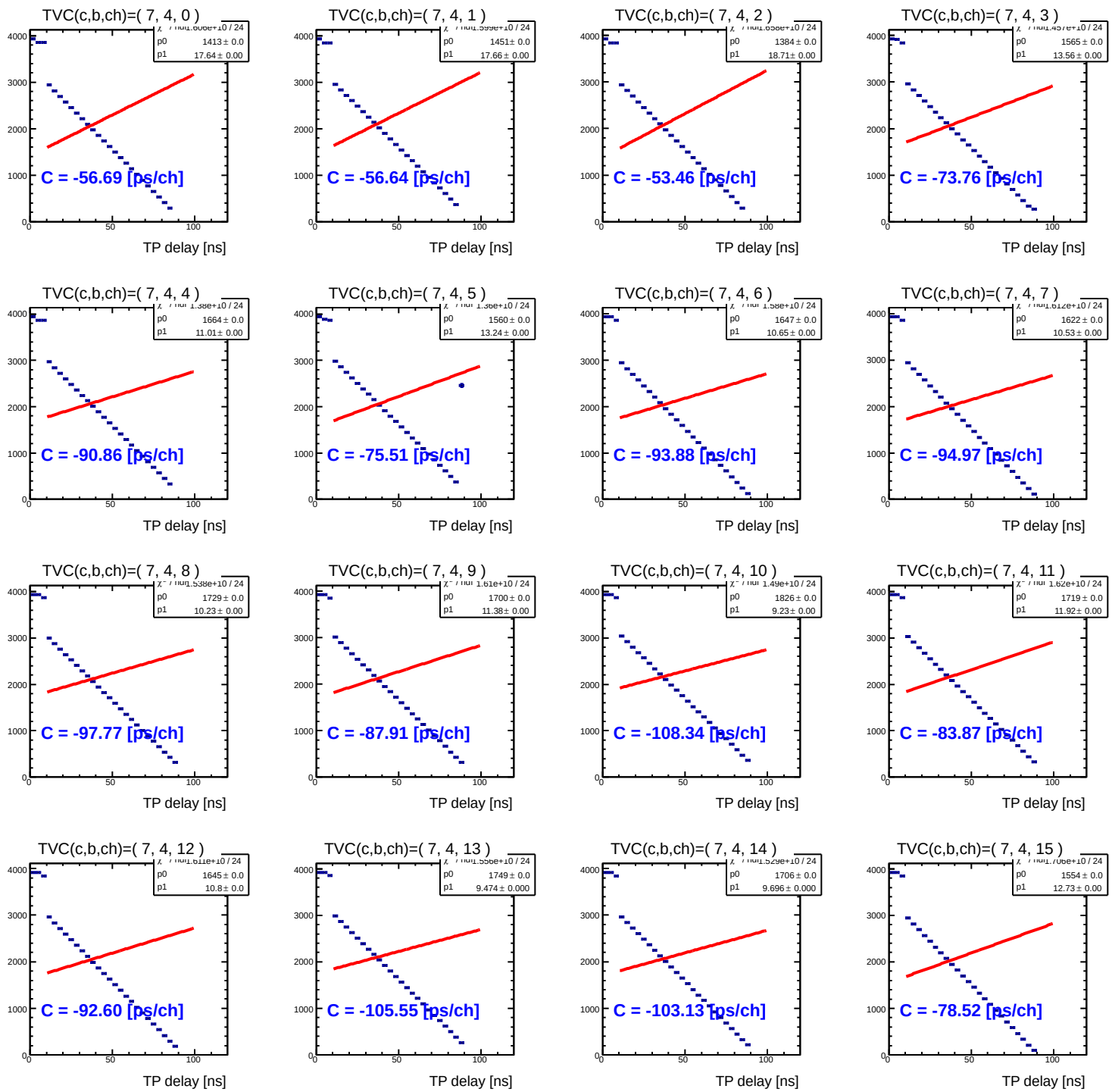

TVC(c,b,ch)=( 6, 15, 0 )
p0 1304 ± 0.0
p1 19.39 ± 0.00
C = -51.56 [ps/ch]
TVC(c,b,ch)=( 6, 15, 1 )
p0 1513 ± 0.0
p1 15.65 ± 0.00
C = -63.89 [ps/ch]
TVC(c,b,ch)=( 6, 15, 2 )
p0 1419 ± 0.0
p1 17.88 ± 0.00
C = -55.94 [ps/ch]
TVC(c,b,ch)=( 6, 15, 3 )
p0 1390 ± 0.0
p1 17.57 ± 0.00
C = -56.90 [ps/ch]
TVC(c,b,ch)=( 6, 15, 4 )
p0 1563 ± 0.0
p1 15.25 ± 0.00
C = -65.57 [ps/ch]
TVC(c,b,ch)=( 6, 15, 5 )
p0 1560 ± 0.0
p1 16.77 ± 0.00
C = -59.63 [ps/ch]
TVC(c,b,ch)=( 6, 15, 6 )
p0 1550 ± 0.0
p1 16.7 ± 0.0
C = -59.89 [ps/ch]
TVC(c,b,ch)=( 6, 15, 7 )
p0 1589 ± 0.0
p1 17.16 ± 0.00
C = -58.26 [ps/ch]
TVC(c,b,ch)=( 6, 15, 8 )
p0 1595 ± 0.0
p1 16.59 ± 0.00
C = -60.28 [ps/ch]
TVC(c,b,ch)=( 6, 15, 9 )
p0 1603 ± 0.0
p1 15.77 ± 0.00
C = -63.42 [ps/ch]
TVC(c,b,ch)=( 6, 15, 10 )
p0 1795 ± 0.0
p1 10.44 ± 0.00
C = -95.79 [ps/ch]
TVC(c,b,ch)=( 6, 15, 11 )
p0 1858 ± 0.0
p1 9.392 ± 0.000
C = -106.48 [ps/ch]
TVC(c,b,ch)=( 6, 15, 12 )
p0 1541 ± 0.0
p1 14.44 ± 0.00
C = -69.27 [ps/ch]
TVC(c,b,ch)=( 6, 15, 13 )
p0 1360 ± 0.0
p1 20.14 ± 0.00
C = -49.66 [ps/ch]
TVC(c,b,ch)=( 6, 15, 14 )
p0 1572 ± 0.0
p1 15.28 ± 0.00
C = -65.43 [ps/ch]
TVC(c,b,ch)=( 6, 15, 15 )
p0 1554 ± 0.0
p1 15.34 ± 0.00
C = -65.20 [ps/ch]
TP delay [ns]

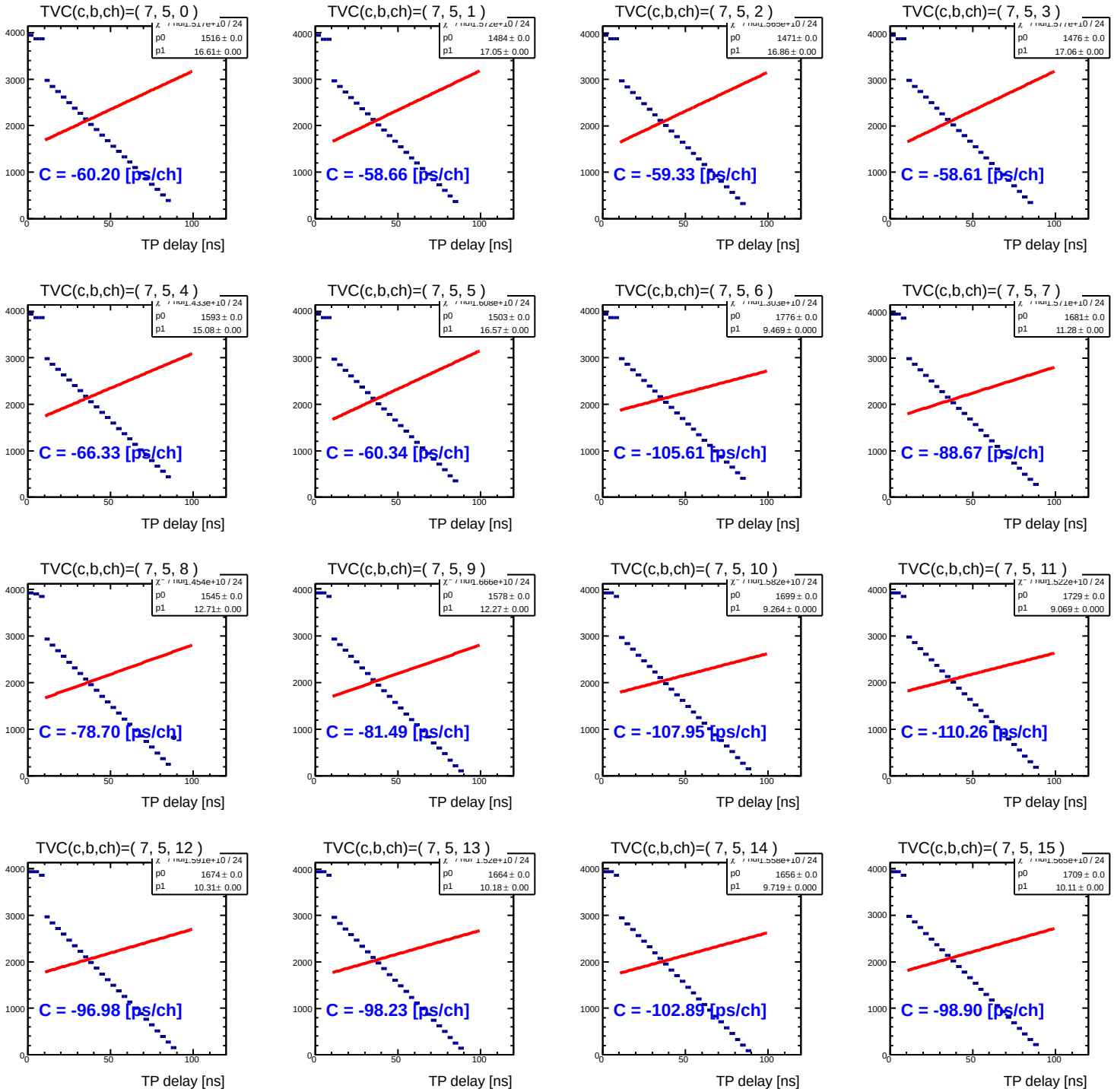

TVC(c,b,ch)=( 7, 0, 0 )
p0 1388 ± 0.0
p1 17.51 ± 0.00
C = -57.10 [ps/ch]
TVC(c,b,ch)=( 7, 0, 1 )
p0 1328 ± 0.0
p1 19.06 ± 0.00
C = -52.46 [ps/ch]
TVC(c,b,ch)=( 7, 0, 2 )
p0 1330 ± 0.0
p1 19.33 ± 0.00
C = -51.74 [ps/ch]
TVC(c,b,ch)=( 7, 0, 3 )
p0 1425 ± 0.0
p1 17.89 ± 0.00
C = -55.89 [ps/ch]
TVC(c,b,ch)=( 7, 0, 4 )
p0 1479 ± 0.0
p1 18.75 ± 0.00
C = -53.33 [ps/ch]
TVC(c,b,ch)=( 7, 0, 5 )
p0 1489 ± 0.0
p1 18.19 ± 0.00
C = -54.97 [ps/ch]
TVC(c,b,ch)=( 7, 0, 6 )
p0 1454 ± 0.0
p1 15.7 ± 0.0
C = -63.69 [ps/ch]
TVC(c,b,ch)=( 7, 0, 7 )
p0 1793 ± 0.0
p1 9.081 ± 0.000
C = -110.12 [ps/ch]
TVC(c,b,ch)=( 7, 0, 8 )
p0 1729 ± 0.0
p1 9.235 ± 0.000
C = -108.28 [ps/ch]
TVC(c,b,ch)=( 7, 0, 9 )
p0 1526 ± 0.0
p1 13.58 ± 0.00
C = -73.65 [ps/ch]
TVC(c,b,ch)=( 7, 0, 10 )
p0 1593 ± 0.0
p1 12.12 ± 0.00
C = -82.52 [ps/ch]
TVC(c,b,ch)=( 7, 0, 11 )
p0 1659 ± 0.0
p1 12 ± 0.0
C = -83.34 [ps/ch]
TVC(c,b,ch)=( 7, 0, 12 )
p0 1449 ± 0.0
p1 15.06 ± 0.00
C = -66.41 [ps/ch]
TVC(c,b,ch)=( 7, 0, 13 )
p0 1548 ± 0.0
p1 12.66 ± 0.00
C = -78.99 [ps/ch]
TVC(c,b,ch)=( 7, 0, 14 )
p0 1431 ± 0.0
p1 14.83 ± 0.00
C = -67.44 [ps/ch]
TVC(c,b,ch)=( 7, 0, 15 )
p0 1589 ± 0.0
p1 12.1 ± 0.0
C = -82.62 [ps/ch]
TP delay [ns]

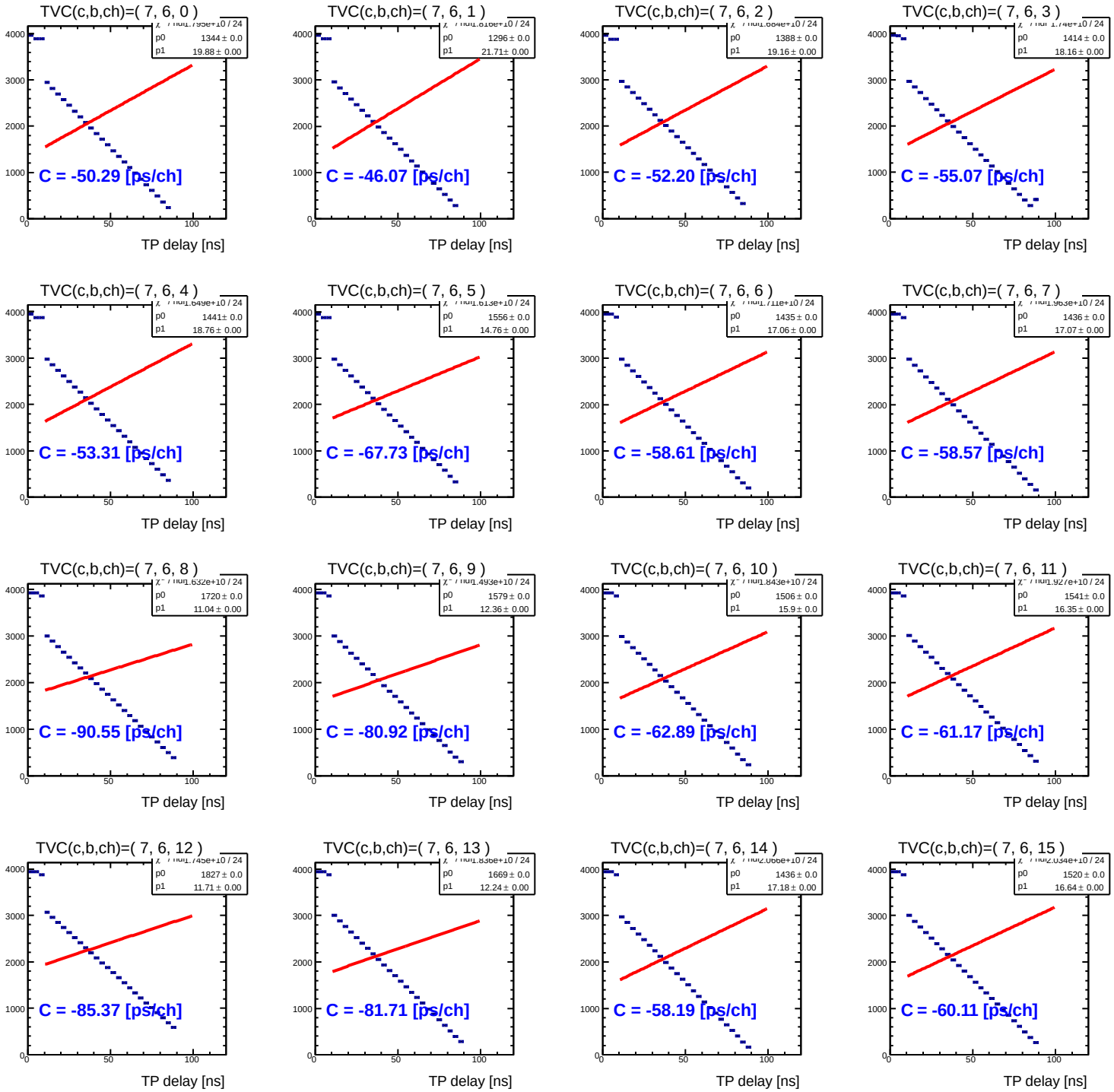

TVC(c,b,ch)=( 7, 1, 0 )
p0 1448 ± 0.0
p1 16.5 ± 0.0
C = -60.61 [ps/ch]
TVC(c,b,ch)=( 7, 1, 1 )
p0 1352 ± 0.0
p1 18.07 ± 0.00
C = -55.35 [ps/ch]
TVC(c,b,ch)=( 7, 1, 2 )
p0 1311 ± 0.0
p1 19.31 ± 0.00
C = -51.79 [ps/ch]
TVC(c,b,ch)=( 7, 1, 3 )
p0 1384 ± 0.0
p1 19.05 ± 0.00
C = -52.48 [ps/ch]
TVC(c,b,ch)=( 7, 1, 4 )
p0 1444 ± 0.0
p1 18.29 ± 0.00
C = -54.67 [ps/ch]
TVC(c,b,ch)=( 7, 1, 5 )
p0 1440 ± 0.0
p1 18.6 ± 0.0
C = -53.76 [ps/ch]
TVC(c,b,ch)=( 7, 1, 6 )
p0 1604 ± 0.0
p1 13.51 ± 0.00
C = -74.02 [ps/ch]
TVC(c,b,ch)=( 7, 1, 7 )
p0 1573 ± 0.0
p1 14.06 ± 0.00
C = -71.13 [ps/ch]
TVC(c,b,ch)=( 7, 1, 8 )
p0 1561 ± 0.0
p1 15.02 ± 0.00
C = -66.56 [ps/ch]
TVC(c,b,ch)=( 7, 1, 9 )
p0 1798 ± 0.0
p1 9.562 ± 0.000
C = -104.58 [ps/ch]
TVC(c,b,ch)=( 7, 1, 10 )
p0 1920 ± 0.0
p1 9.514 ± 0.000
C = -105.11 [ps/ch]
TVC(c,b,ch)=( 7, 1, 11 )
p0 1767 ± 0.0
p1 10.95 ± 0.00
C = -91.31 [ps/ch]
TVC(c,b,ch)=( 7, 1, 12 )
p0 1825 ± 0.0
p1 8.4 ± 0.0
C = -119.05 [ps/ch]
TVC(c,b,ch)=( 7, 1, 13 )
p0 1687 ± 0.0
p1 11.46 ± 0.00
C = -87.24 [ps/ch]
TVC(c,b,ch)=( 7, 1, 14 )
p0 1727 ± 0.0
p1 9.485 ± 0.000
C = -105.43 [ps/ch]
TVC(c,b,ch)=( 7, 1, 15 )
p0 1742 ± 0.0
p1 10.32 ± 0.00
C = -96.95 [ps/ch]
TP delay [ns]

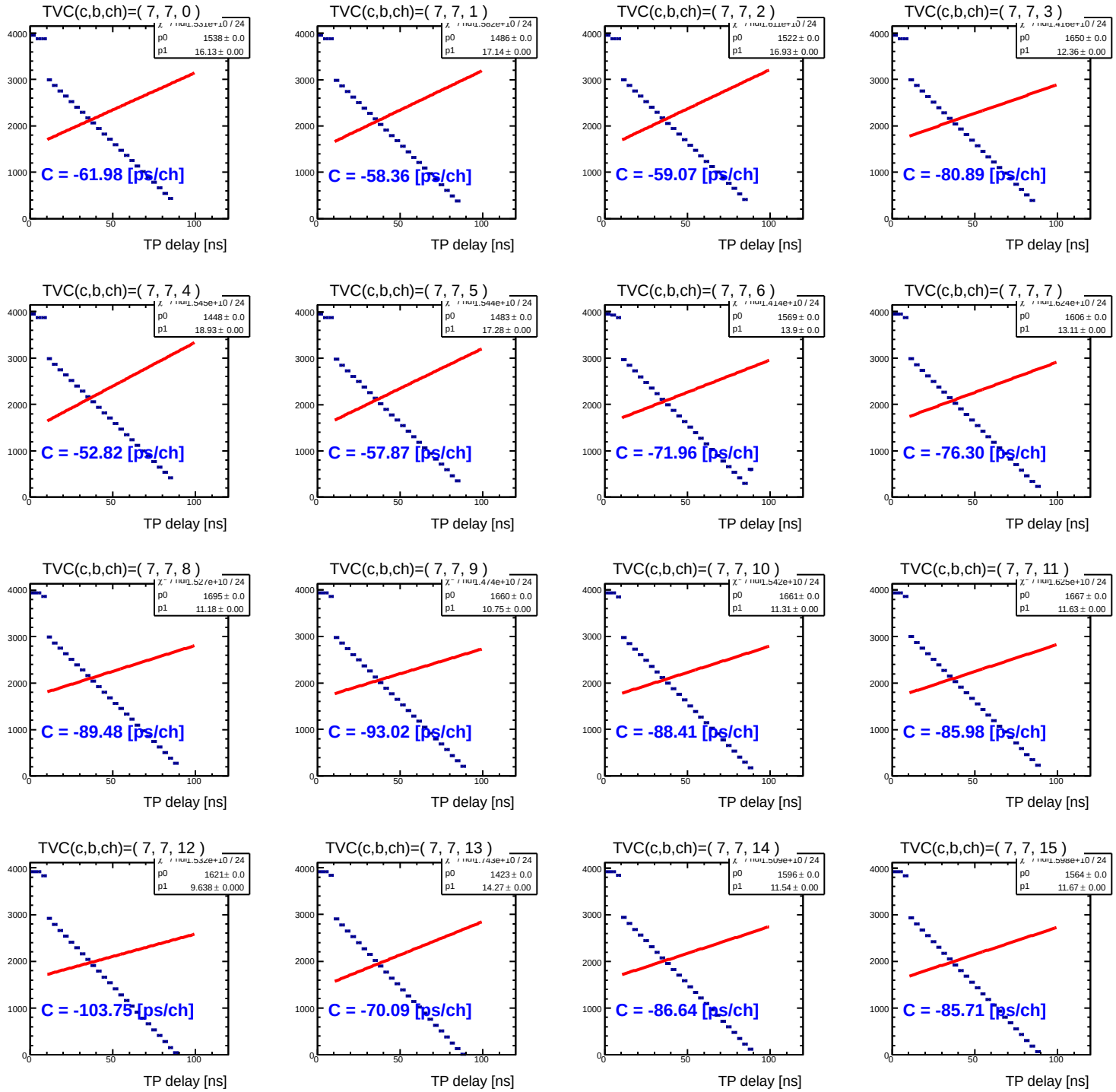

TVC(c,b,ch)=( 7, 2, 0 )
p0 1405 ± 0.0
p1 17.78 ± 0.00
C = -56.24 [ps/ch]
TVC(c,b,ch)=( 7, 2, 1 )
p0 1364 ± 0.0
p1 18.59 ± 0.00
C = -53.79 [ps/ch]
TVC(c,b,ch)=( 7, 2, 2 )
p0 1341 ± 0.0
p1 19.18 ± 0.00
C = -52.13 [ps/ch]
TVC(c,b,ch)=( 7, 2, 3 )
p0 1548 ± 0.0
p1 13.51 ± 0.00
C = -74.02 [ps/ch]
TVC(c,b,ch)=( 7, 2, 4 )
p0 1440 ± 0.0
p1 18 ± 0.0
C = -55.56 [ps/ch]
TVC(c,b,ch)=( 7, 2, 5 )
p0 1338 ± 0.0
p1 20.06 ± 0.00
C = -49.86 [ps/ch]
TVC(c,b,ch)=( 7, 2, 6 )
p0 1721 ± 0.0
p1 10.79 ± 0.00
C = -92.65 [ps/ch]
TVC(c,b,ch)=( 7, 2, 7 )
p0 1567 ± 0.0
p1 12.72 ± 0.00
C = -78.60 [ps/ch]
TVC(c,b,ch)=( 7, 2, 8 )
p0 1538 ± 0.0
p1 12.22 ± 0.00
C = -81.86 [ps/ch]
TVC(c,b,ch)=( 7, 2, 9 )
p0 1635 ± 0.0
p1 12.25 ± 0.00
C = -81.63 [ps/ch]
TVC(c,b,ch)=( 7, 2, 10 )
p0 1581 ± 0.0
p1 12.69 ± 0.00
C = -78.80 [ps/ch]
TVC(c,b,ch)=( 7, 2, 11 )
p0 1540 ± 0.0
p1 12.21 ± 0.00
C = -81.89 [ps/ch]
TVC(c,b,ch)=( 7, 2, 12 )
p0 1632 ± 0.0
p1 11.13 ± 0.00
C = -89.88 [ps/ch]
TVC(c,b,ch)=( 7, 2, 13 )
p0 1577 ± 0.0
p1 12.56 ± 0.00
C = -79.62 [ps/ch]
TVC(c,b,ch)=( 7, 2, 14 )
p0 2034 ± 0.0
p1 1.738 ± 0.000
C = -575.25 [ps/ch]
TVC(c,b,ch)=( 7, 2, 15 )
p0 1708 ± 0.0
p1 10.18 ± 0.00
C = -98.20 [ps/ch]
TP delay [ns]

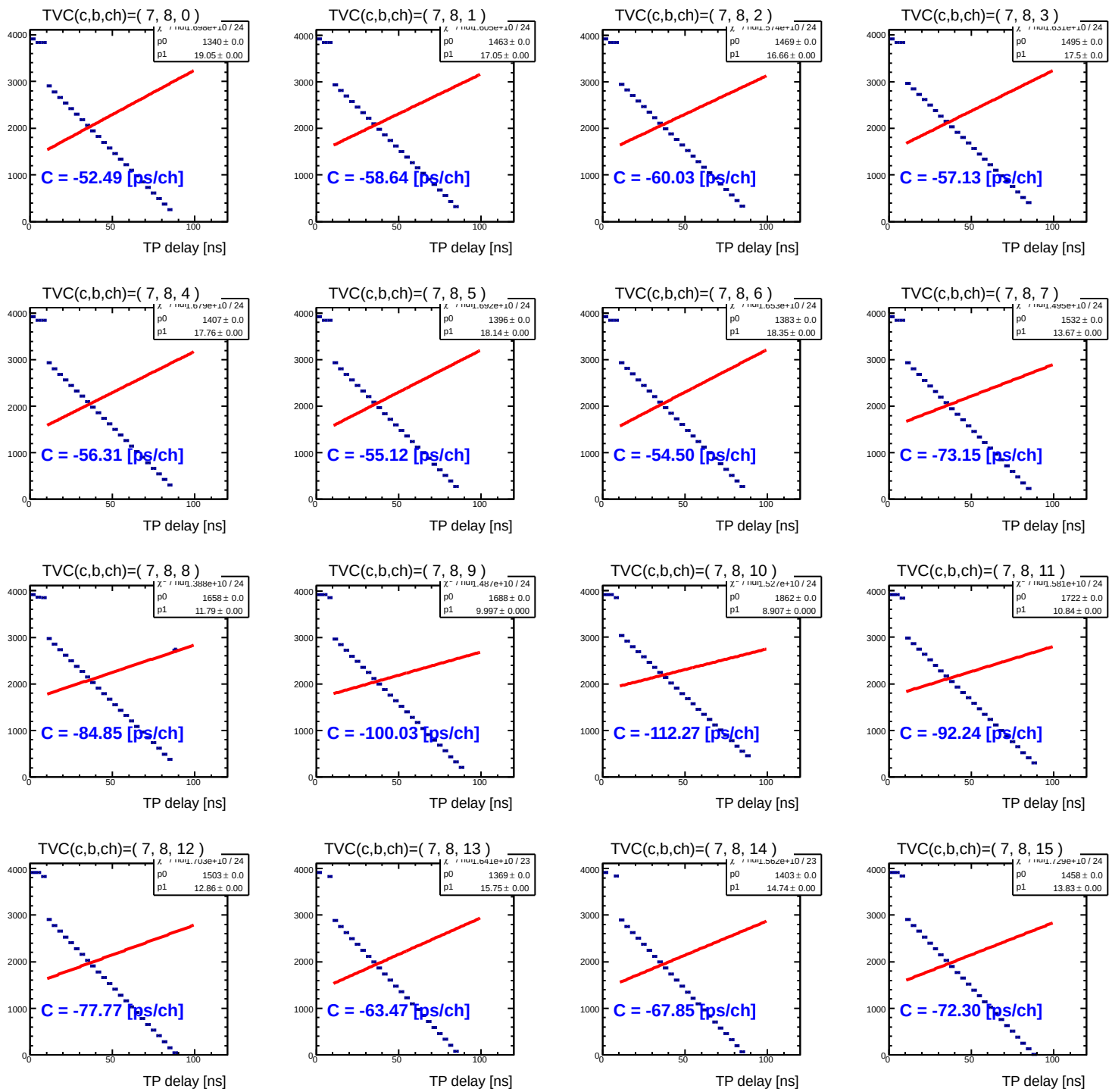

TVC(c,b,ch)=( 7, 3, 0 )
p0 1415 ± 0.0
p1 17.53 ± 0.00
C = -57.03 [ps/ch]
TVC(c,b,ch)=( 7, 3, 1 )
p0 1270 ± 0.0
p1 19.72 ± 0.00
C = -50.71 [ps/ch]
TVC(c,b,ch)=( 7, 3, 2 )
p0 1355 ± 0.0
p1 19.38 ± 0.00
C = -51.60 [ps/ch]
TVC(c,b,ch)=( 7, 3, 3 )
p0 1344 ± 0.0
p1 18.76 ± 0.00
C = -53.29 [ps/ch]
TVC(c,b,ch)=( 7, 3, 4 )
p0 1377 ± 0.0
p1 18.65 ± 0.00
C = -53.63 [ps/ch]
TVC(c,b,ch)=( 7, 3, 5 )
p0 1357 ± 0.0
p1 19.34 ± 0.00
C = -51.70 [ps/ch]
TVC(c,b,ch)=( 7, 3, 6 )
p0 1620 ± 0.0
p1 11.69 ± 0.00
C = -85.53 [ps/ch]
TVC(c,b,ch)=( 7, 3, 7 )
p0 1626 ± 0.0
p1 10.58 ± 0.00
C = -94.52 [ps/ch]
TVC(c,b,ch)=( 7, 3, 8 )
p0 1596 ± 0.0
p1 12.25 ± 0.00
C = -81.61 [ps/ch]
TVC(c,b,ch)=( 7, 3, 9 )
p0 1123 ± 0.0
p1 18.67 ± 0.00
C = -53.55 [ps/ch]
TVC(c,b,ch)=( 7, 3, 10 )
p0 1587 ± 0.0
p1 11.7 ± 0.0
C = -85.45 [ps/ch]
TVC(c,b,ch)=( 7, 3, 11 )
p0 1578 ± 0.0
p1 12.27 ± 0.00
C = -81.50 [ps/ch]
TVC(c,b,ch)=( 7, 3, 12 )
p0 1619 ± 0.0
p1 11.24 ± 0.00
C = -88.99 [ps/ch]
TVC(c,b,ch)=( 7, 3, 13 )
p0 1589 ± 0.0
p1 12.56 ± 0.00
C = -79.65 [ps/ch]
TVC(c,b,ch)=( 7, 3, 14 )
p0 1609 ± 0.0
p1 11.97 ± 0.00
C = -83.56 [ps/ch]
TVC(c,b,ch)=( 7, 3, 15 )
p0 1673 ± 0.0
p1 10.83 ± 0.00
C = -92.31 [ps/ch]
TP delay [ns]

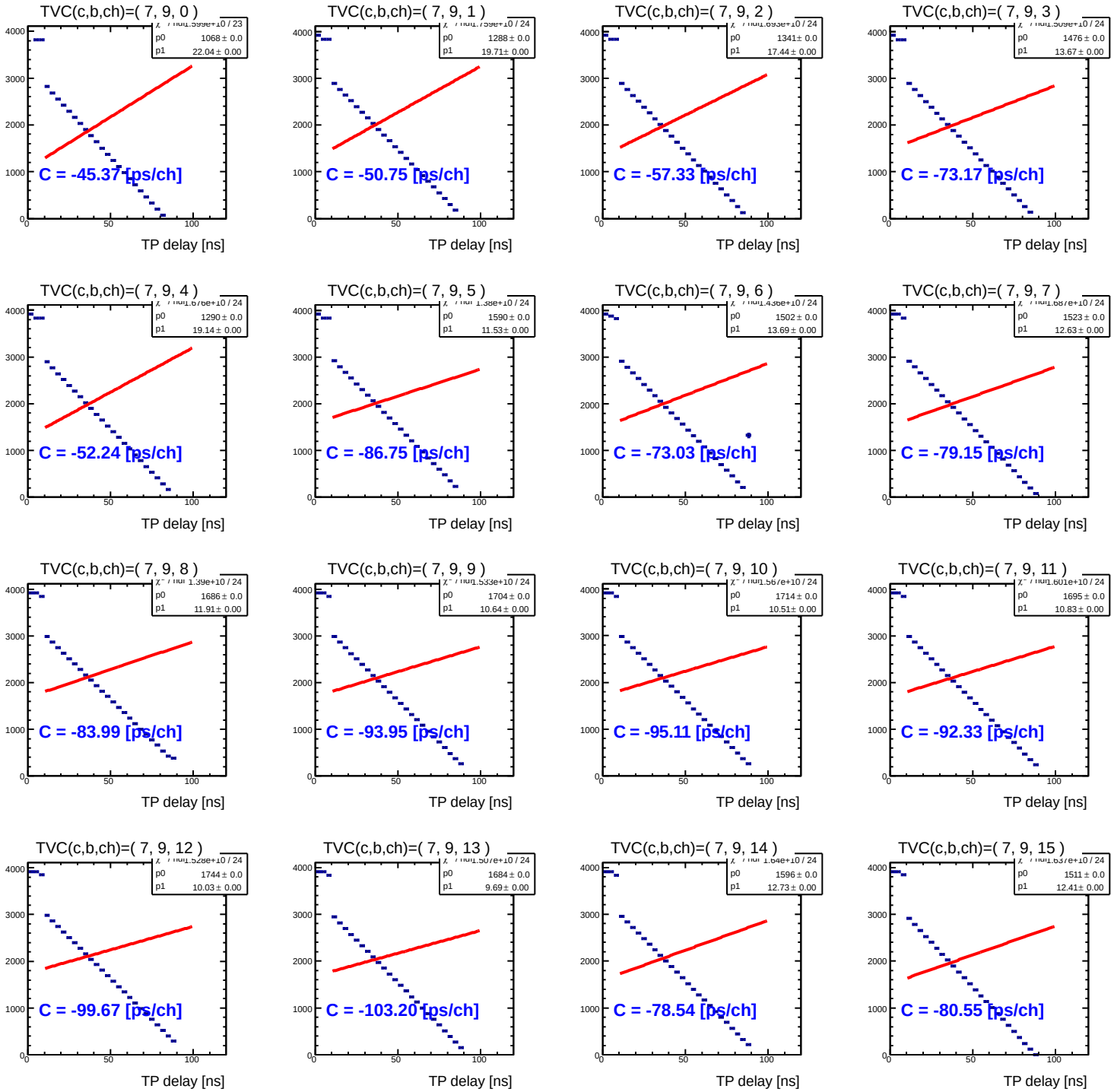

TVC(c,b,ch)=( 7, 4, 0 )
p0 1413 ± 0.0
p1 17.64 ± 0.00
C = -56.69 [ps/ch]
TVC(c,b,ch)=( 7, 4, 1 )
p0 1451 ± 0.0
p1 17.66 ± 0.00
C = -56.64 [ps/ch]
TVC(c,b,ch)=( 7, 4, 2 )
p0 1384 ± 0.0
p1 18.71 ± 0.00
C = -53.46 [ps/ch]
TVC(c,b,ch)=( 7, 4, 3 )
p0 1565 ± 0.0
p1 13.56 ± 0.00
C = -73.76 [ps/ch]
TVC(c,b,ch)=( 7, 4, 4 )
p0 1664 ± 0.0
p1 11.01 ± 0.00
C = -90.86 [ps/ch]
TVC(c,b,ch)=( 7, 4, 5 )
p0 1560 ± 0.0
p1 13.24 ± 0.00
C = -75.51 [ps/ch]
TVC(c,b,ch)=( 7, 4, 6 )
p0 1647 ± 0.0
p1 10.65 ± 0.00
C = -93.88 [ps/ch]
TVC(c,b,ch)=( 7, 4, 7 )
p0 1622 ± 0.0
p1 10.53 ± 0.00
C = -94.97 [ps/ch]
TVC(c,b,ch)=( 7, 4, 8 )
p0 1729 ± 0.0
p1 10.23 ± 0.00
C = -97.77 [ps/ch]
TVC(c,b,ch)=( 7, 4, 9 )
p0 1700 ± 0.0
p1 11.38 ± 0.00
C = -87.91 [ps/ch]
TVC(c,b,ch)=( 7, 4, 10 )
p0 1826 ± 0.0
p1 9.23 ± 0.00
C = -108.34 [ps/ch]
TVC(c,b,ch)=( 7, 4, 11 )
p0 1719 ± 0.0
p1 11.92 ± 0.00
C = -83.87 [ps/ch]
TVC(c,b,ch)=( 7, 4, 12 )
p0 1645 ± 0.0
p1 10.8 ± 0.0
C = -92.60 [ps/ch]
TVC(c,b,ch)=( 7, 4, 13 )
p0 1749 ± 0.0
p1 9.474 ± 0.000
C = -105.55 [ps/ch]
TVC(c,b,ch)=( 7, 4, 14 )
p0 1706 ± 0.0
p1 9.696 ± 0.000
C = -103.13 [ps/ch]
TVC(c,b,ch)=( 7, 4, 15 )
p0 1554 ± 0.0
p1 12.73 ± 0.00
C = -78.52 [ps/ch]
TP delay [ns]

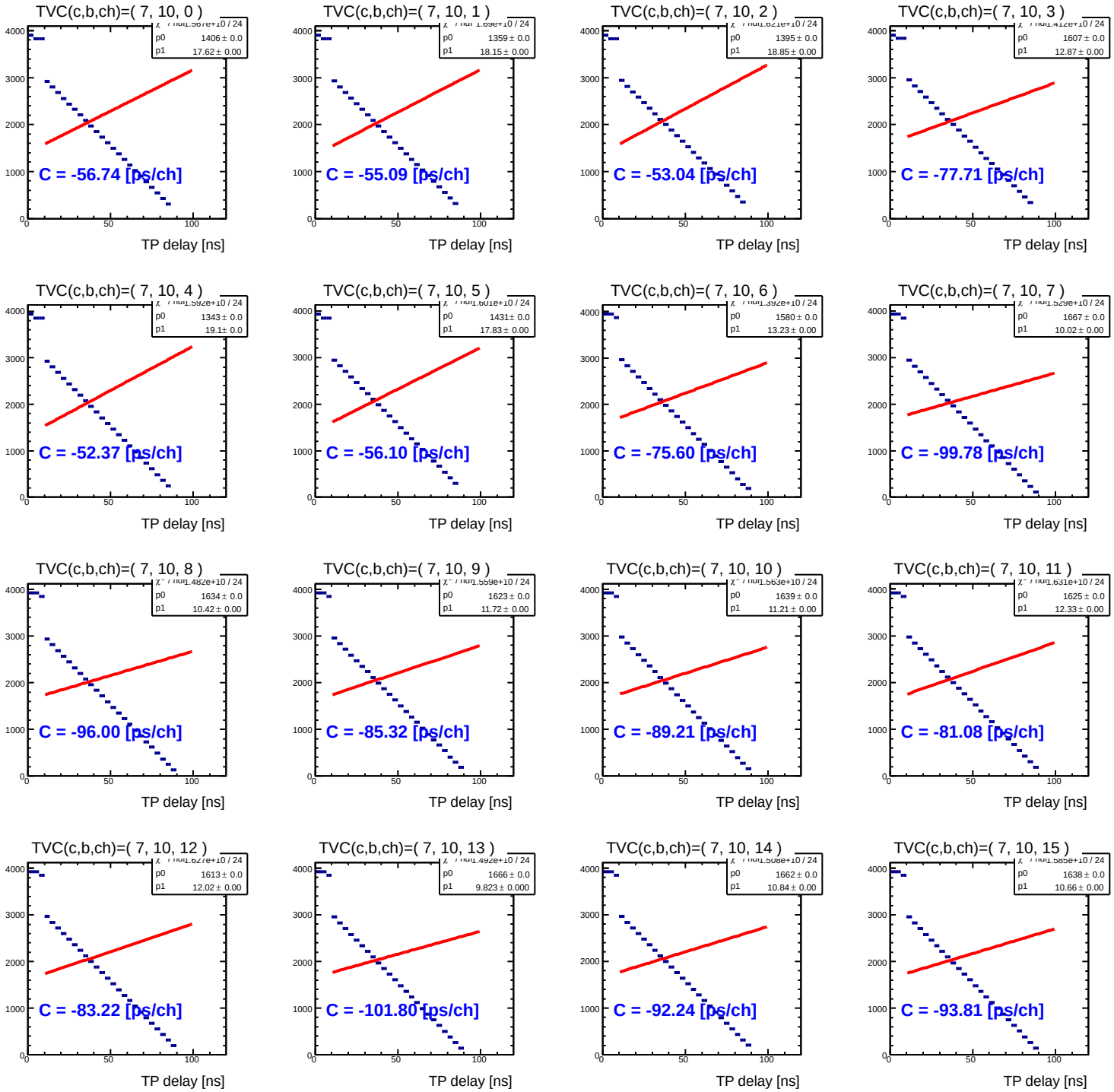

TVC(c,b,ch)=( 7, 5, 0 )
p0 1516 ± 0.0
p1 16.61 ± 0.00
C = -60.20 [ps/ch]
TVC(c,b,ch)=( 7, 5, 1 )
p0 1484 ± 0.0
p1 17.05 ± 0.00
C = -58.66 [ps/ch]
TVC(c,b,ch)=( 7, 5, 2 )
p0 1471 ± 0.0
p1 16.86 ± 0.00
C = -59.33 [ps/ch]
TVC(c,b,ch)=( 7, 5, 3 )
p0 1476 ± 0.0
p1 17.06 ± 0.00
C = -58.61 [ps/ch]
TVC(c,b,ch)=( 7, 5, 4 )
p0 1593 ± 0.0
p1 15.08 ± 0.00
C = -66.33 [ps/ch]
TVC(c,b,ch)=( 7, 5, 5 )
p0 1503 ± 0.0
p1 16.57 ± 0.00
C = -60.34 [ps/ch]
TVC(c,b,ch)=( 7, 5, 6 )
p0 1776 ± 0.0
p1 9.469 ± 0.000
C = -105.61 [ps/ch]
TVC(c,b,ch)=( 7, 5, 7 )
p0 1681 ± 0.0
p1 11.28 ± 0.00
C = -88.67 [ps/ch]
TVC(c,b,ch)=( 7, 5, 8 )
p0 1545 ± 0.0
p1 12.71 ± 0.00
C = -78.70 [ps/ch]
TVC(c,b,ch)=( 7, 5, 9 )
p0 1578 ± 0.0
p1 12.27 ± 0.00
C = -81.49 [ps/ch]
TVC(c,b,ch)=( 7, 5, 10 )
p0 1699 ± 0.0
p1 9.264 ± 0.000
C = -107.95 [ps/ch]
TVC(c,b,ch)=( 7, 5, 11 )
p0 1729 ± 0.0
p1 9.069 ± 0.000
C = -110.26 [ps/ch]
TVC(c,b,ch)=( 7, 5, 12 )
p0 1674 ± 0.0
p1 10.31 ± 0.00
C = -96.98 [ps/ch]
TVC(c,b,ch)=( 7, 5, 13 )
p0 1664 ± 0.0
p1 10.18 ± 0.00
C = -98.23 [ps/ch]
TVC(c,b,ch)=( 7, 5, 14 )
p0 1656 ± 0.0
p1 9.719 ± 0.000
C = -102.89 [ps/ch]
TVC(c,b,ch)=( 7, 5, 15 )
p0 1709 ± 0.0
p1 10.11 ± 0.00
C = -98.90 [ps/ch]
TP delay [ns]

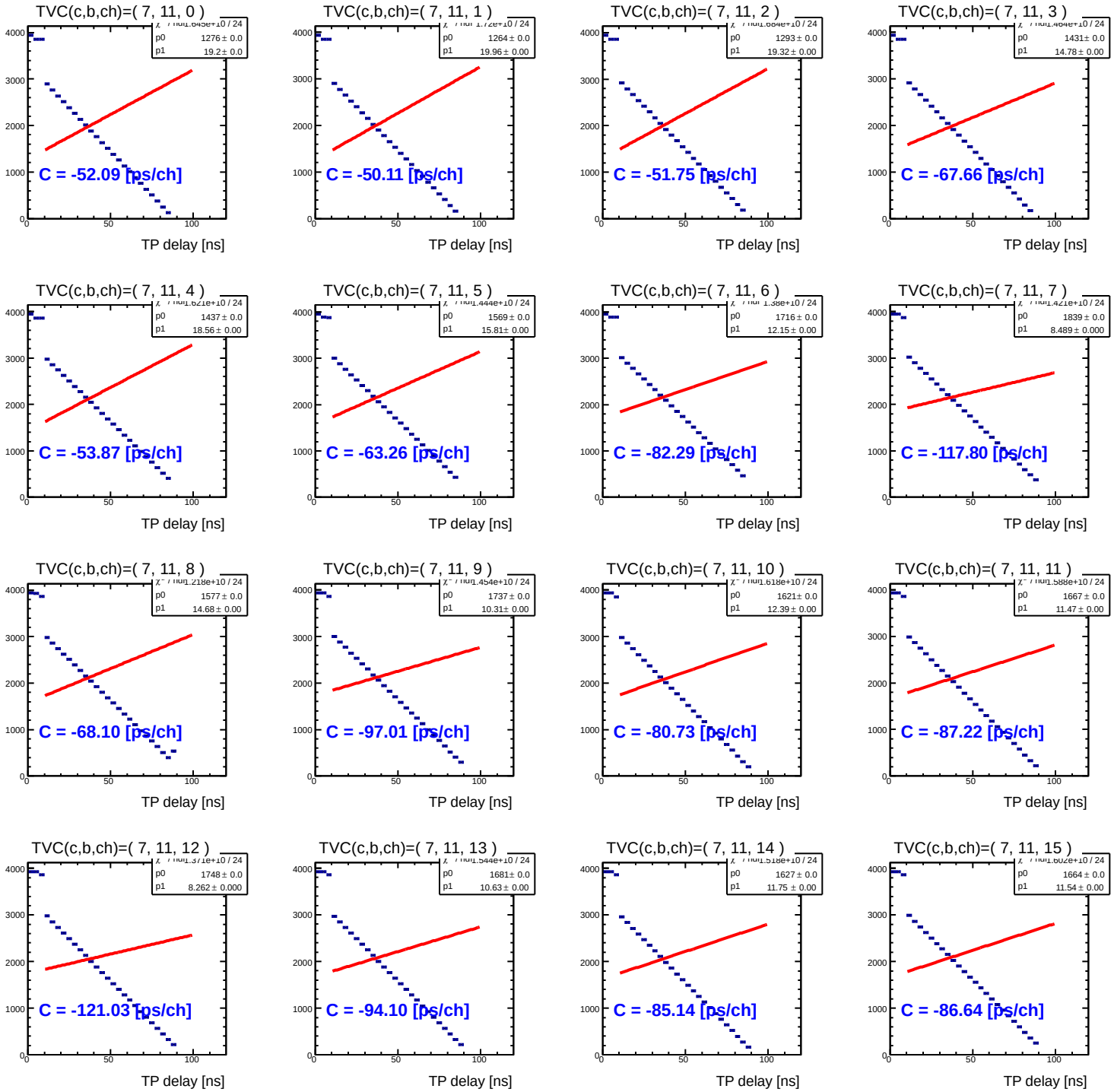

TVC(c,b,ch)=( 7, 6, 0 )
p0 1344 ± 0.0
p1 19.88 ± 0.00
C = -50.29 [ps/ch]
TVC(c,b,ch)=( 7, 6, 1 )
p0 1296 ± 0.0
p1 21.71 ± 0.00
C = -46.07 [ps/ch]
TVC(c,b,ch)=( 7, 6, 2 )
p0 1388 ± 0.0
p1 19.16 ± 0.00
C = -52.20 [ps/ch]
TVC(c,b,ch)=( 7, 6, 3 )
p0 1414 ± 0.0
p1 18.16 ± 0.00
C = -55.07 [ps/ch]
TVC(c,b,ch)=( 7, 6, 4 )
p0 1441 ± 0.0
p1 18.76 ± 0.00
C = -53.31 [ps/ch]
TVC(c,b,ch)=( 7, 6, 5 )
p0 1556 ± 0.0
p1 14.76 ± 0.00
C = -67.73 [ps/ch]
TVC(c,b,ch)=( 7, 6, 6 )
p0 1435 ± 0.0
p1 17.06 ± 0.00
C = -58.61 [ps/ch]
TVC(c,b,ch)=( 7, 6, 7 )
p0 1436 ± 0.0
p1 17.07 ± 0.00
C = -58.57 [ps/ch]
TVC(c,b,ch)=( 7, 6, 8 )
p0 1720 ± 0.0
p1 11.04 ± 0.00
C = -90.55 [ps/ch]
TVC(c,b,ch)=( 7, 6, 9 )
p0 1579 ± 0.0
p1 12.36 ± 0.00
C = -80.92 [ps/ch]
TVC(c,b,ch)=( 7, 6, 10 )
p0 1506 ± 0.0
p1 15.9 ± 0.0
C = -62.89 [ps/ch]
TVC(c,b,ch)=( 7, 6, 11 )
p0 1541 ± 0.0
p1 16.35 ± 0.00
C = -61.17 [ps/ch]
TVC(c,b,ch)=( 7, 6, 12 )
p0 1827 ± 0.0
p1 11.71 ± 0.00
C = -85.37 [ps/ch]
TVC(c,b,ch)=( 7, 6, 13 )
p0 1669 ± 0.0
p1 12.24 ± 0.00
C = -81.71 [ps/ch]
TVC(c,b,ch)=( 7, 6, 14 )
p0 1436 ± 0.0
p1 17.18 ± 0.00
C = -58.19 [ps/ch]
TVC(c,b,ch)=( 7, 6, 15 )
p0 1520 ± 0.0
p1 16.64 ± 0.00
C = -60.11 [ps/ch]
TP delay [ns]


TVC(c,b,ch)=( 7, 7, 0 )
p0 1538 ± 0.0
p1 16.13 ± 0.00
C = -61.98 [ps/ch]
TVC(c,b,ch)=( 7, 7, 1 )
p0 1486 ± 0.0
p1 17.14 ± 0.00
C = -58.36 [ps/ch]
TVC(c,b,ch)=( 7, 7, 2 )
p0 1522 ± 0.0
p1 16.93 ± 0.00
C = -59.07 [ps/ch]
TVC(c,b,ch)=( 7, 7, 3 )
p0 1650 ± 0.0
p1 12.36 ± 0.00
C = -80.89 [ps/ch]
TVC(c,b,ch)=( 7, 7, 4 )
p0 1448 ± 0.0
p1 18.93 ± 0.00
C = -52.82 [ps/ch]
TVC(c,b,ch)=( 7, 7, 5 )
p0 1483 ± 0.0
p1 17.28 ± 0.00
C = -57.87 [ps/ch]
TVC(c,b,ch)=( 7, 7, 6 )
p0 1569 ± 0.0
p1 13.9 ± 0.0
C = -71.96 [ps/ch]
TVC(c,b,ch)=( 7, 7, 7 )
p0 1606 ± 0.0
p1 13.11 ± 0.00
C = -76.30 [ps/ch]
TVC(c,b,ch)=( 7, 7, 8 )
p0 1695 ± 0.0
p1 11.18 ± 0.00
C = -89.48 [ps/ch]
TVC(c,b,ch)=( 7, 7, 9 )
p0 1660 ± 0.0
p1 10.75 ± 0.00
C = -93.02 [ps/ch]
TVC(c,b,ch)=( 7, 7, 10 )
p0 1661 ± 0.0
p1 11.31 ± 0.00
C = -88.41 [ps/ch]
TVC(c,b,ch)=( 7, 7, 11 )
p0 1667 ± 0.0
p1 11.63 ± 0.00
C = -85.98 [ps/ch]
TVC(c,b,ch)=( 7, 7, 12 )
p0 1621 ± 0.0
p1 9.638 ± 0.000
C = -103.75 [ps/ch]
TVC(c,b,ch)=( 7, 7, 13 )
p0 1423 ± 0.0
p1 14.27 ± 0.00
C = -70.09 [ps/ch]
TVC(c,b,ch)=( 7, 7, 14 )
p0 1596 ± 0.0
p1 11.54 ± 0.00
C = -86.64 [ps/ch]
TVC(c,b,ch)=( 7, 7, 15 )
p0 1564 ± 0.0
p1 11.67 ± 0.00
C = -85.71 [ps/ch]
TP delay [ns]

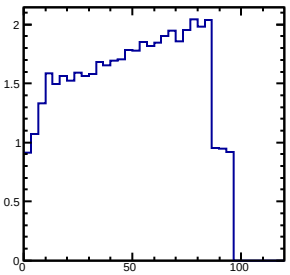

TVC(c,b,ch)=( 7, 8, 0 )
p0 1340 ± 0.0
p1 19.05 ± 0.00
C = -52.49 [ps/ch]
TVC(c,b,ch)=( 7, 8, 1 )
p0 1463 ± 0.0
p1 17.05 ± 0.00
C = -58.64 [ps/ch]
TVC(c,b,ch)=( 7, 8, 2 )
p0 1469 ± 0.0
p1 16.66 ± 0.00
C = -60.03 [ps/ch]
TVC(c,b,ch)=( 7, 8, 3 )
p0 1495 ± 0.0
p1 17.5 ± 0.0
C = -57.13 [ps/ch]
TVC(c,b,ch)=( 7, 8, 4 )
p0 1407 ± 0.0
p1 17.76 ± 0.00
C = -56.31 [ps/ch]
TVC(c,b,ch)=( 7, 8, 5 )
p0 1396 ± 0.0
p1 18.14 ± 0.00
C = -55.12 [ps/ch]
TVC(c,b,ch)=( 7, 8, 6 )
p0 1383 ± 0.0
p1 18.35 ± 0.00
C = -54.50 [ps/ch]
TVC(c,b,ch)=( 7, 8, 7 )
p0 1532 ± 0.0
p1 13.67 ± 0.00
C = -73.15 [ps/ch]
TVC(c,b,ch)=( 7, 8, 8 )
p0 1658 ± 0.0
p1 11.79 ± 0.00
C = -84.85 [ps/ch]
TVC(c,b,ch)=( 7, 8, 9 )
p0 1688 ± 0.0
p1 9.997 ± 0.000
C = -100.03 [ps/ch]
TVC(c,b,ch)=( 7, 8, 10 )
p0 1862 ± 0.0
p1 8.907 ± 0.000
C = -112.27 [ps/ch]
TVC(c,b,ch)=( 7, 8, 11 )
p0 1722 ± 0.0
p1 10.84 ± 0.00
C = -92.24 [ps/ch]
TVC(c,b,ch)=( 7, 8, 12 )
p0 1503 ± 0.0
p1 12.86 ± 0.00
C = -77.77 [ps/ch]
TVC(c,b,ch)=( 7, 8, 13 )
p0 1369 ± 0.0
p1 15.75 ± 0.00
C = -63.47 [ps/ch]
TVC(c,b,ch)=( 7, 8, 14 )
p0 1403 ± 0.0
p1 14.74 ± 0.00
C = -67.85 [ps/ch]
TVC(c,b,ch)=( 7, 8, 15 )
p0 1458 ± 0.0
p1 13.83 ± 0.00
C = -72.30 [ps/ch]
TP delay [ns]


TVC(c,b,ch)=( 7, 9, 0 )
p0 1068 ± 0.0
p1 22.04 ± 0.00
C = -45.37 [ps/ch]
TVC(c,b,ch)=( 7, 9, 1 )
p0 1288 ± 0.0
p1 19.71 ± 0.00
C = -50.75 [ps/ch]
TVC(c,b,ch)=( 7, 9, 2 )
p0 1341 ± 0.0
p1 17.44 ± 0.00
C = -57.33 [ps/ch]
TVC(c,b,ch)=( 7, 9, 3 )
p0 1476 ± 0.0
p1 13.67 ± 0.00
C = -73.17 [ps/ch]
TVC(c,b,ch)=( 7, 9, 4 )
p0 1290 ± 0.0
p1 19.14 ± 0.00
C = -52.24 [ps/ch]
TVC(c,b,ch)=( 7, 9, 5 )
p0 1590 ± 0.0
p1 11.53 ± 0.00
C = -86.75 [ps/ch]
TVC(c,b,ch)=( 7, 9, 6 )
p0 1502 ± 0.0
p1 13.69 ± 0.00
C = -73.03 [ps/ch]
TVC(c,b,ch)=( 7, 9, 7 )
p0 1523 ± 0.0
p1 12.63 ± 0.00
C = -79.15 [ps/ch]
TVC(c,b,ch)=( 7, 9, 8 )
p0 1686 ± 0.0
p1 11.91 ± 0.00
C = -83.99 [ps/ch]
TVC(c,b,ch)=( 7, 9, 9 )
p0 1704 ± 0.0
p1 10.64 ± 0.00
C = -93.95 [ps/ch]
TVC(c,b,ch)=( 7, 9, 10 )
p0 1714 ± 0.0
p1 10.51 ± 0.00
C = -95.11 [ps/ch]
TVC(c,b,ch)=( 7, 9, 11 )
p0 1695 ± 0.0
p1 10.83 ± 0.00
C = -92.33 [ps/ch]
TVC(c,b,ch)=( 7, 9, 12 )
p0 1744 ± 0.0
p1 10.03 ± 0.00
C = -99.67 [ps/ch]
TVC(c,b,ch)=( 7, 9, 13 )
p0 1684 ± 0.0
p1 9.69 ± 0.00
C = -103.20 [ps/ch]
TVC(c,b,ch)=( 7, 9, 14 )
p0 1596 ± 0.0
p1 12.73 ± 0.00
C = -78.54 [ps/ch]
TVC(c,b,ch)=( 7, 9, 15 )
p0 1511 ± 0.0
p1 12.41 ± 0.00
C = -80.55 [ps/ch]
TP delay [ns]

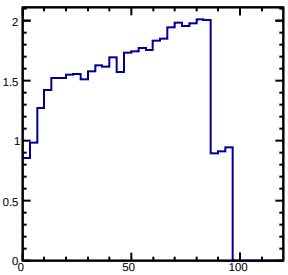

TVC(c,b,ch)=( 7, 10, 0 )
p0 1406 ± 0.0
p1 17.62 ± 0.00
C = -56.74 [ps/ch]
TVC(c,b,ch)=( 7, 10, 1 )
p0 1359 ± 0.0
p1 18.15 ± 0.00
C = -55.09 [ps/ch]
TVC(c,b,ch)=( 7, 10, 2 )
p0 1395 ± 0.0
p1 18.85 ± 0.00
C = -53.04 [ps/ch]
TVC(c,b,ch)=( 7, 10, 3 )
p0 1607 ± 0.0
p1 12.87 ± 0.00
C = -77.71 [ps/ch]
TVC(c,b,ch)=( 7, 10, 4 )
p0 1343 ± 0.0
p1 19.1 ± 0.0
C = -52.37 [ps/ch]
TVC(c,b,ch)=( 7, 10, 5 )
p0 1431 ± 0.0
p1 17.83 ± 0.00
C = -56.10 [ps/ch]
TVC(c,b,ch)=( 7, 10, 6 )
p0 1580 ± 0.0
p1 13.23 ± 0.00
C = -75.60 [ps/ch]
TVC(c,b,ch)=( 7, 10, 7 )
p0 1667 ± 0.0
p1 10.02 ± 0.00
C = -99.78 [ps/ch]
TVC(c,b,ch)=( 7, 10, 8 )
p0 1634 ± 0.0
p1 10.42 ± 0.00
C = -96.00 [ps/ch]
TVC(c,b,ch)=( 7, 10, 9 )
p0 1623 ± 0.0
p1 11.72 ± 0.00
C = -85.32 [ps/ch]
TVC(c,b,ch)=( 7, 10, 10 )
p0 1639 ± 0.0
p1 11.21 ± 0.00
C = -89.21 [ps/ch]
TVC(c,b,ch)=( 7, 10, 11 )
p0 1625 ± 0.0
p1 12.33 ± 0.00
C = -81.08 [ps/ch]
TVC(c,b,ch)=( 7, 10, 12 )
p0 1613 ± 0.0
p1 12.02 ± 0.00
C = -83.22 [ps/ch]
TVC(c,b,ch)=( 7, 10, 13 )
p0 1666 ± 0.0
p1 9.823 ± 0.000
C = -101.80 [ps/ch]
TVC(c,b,ch)=( 7, 10, 14 )
p0 1662 ± 0.0
p1 10.84 ± 0.00
C = -92.24 [ps/ch]
TVC(c,b,ch)=( 7, 10, 15 )
p0 1638 ± 0.0
p1 10.66 ± 0.00
C = -93.81 [ps/ch]
TP delay [ns]


TVC(c,b,ch)=( 7, 11, 0 )
p0 1276 ± 0.0
p1 19.2 ± 0.0
C = -52.09 [ps/ch]
TVC(c,b,ch)=( 7, 11, 1 )
p0 1264 ± 0.0
p1 19.96 ± 0.00
C = -50.11 [ps/ch]
TVC(c,b,ch)=( 7, 11, 2 )
p0 1293 ± 0.0
p1 19.32 ± 0.00
C = -51.75 [ps/ch]
TVC(c,b,ch)=( 7, 11, 3 )
p0 1431 ± 0.0
p1 14.78 ± 0.00
C = -67.66 [ps/ch]
TVC(c,b,ch)=( 7, 11, 4 )
p0 1437 ± 0.0
p1 18.56 ± 0.00
C = -53.87 [ps/ch]
TVC(c,b,ch)=( 7, 11, 5 )
p0 1569 ± 0.0
p1 15.81 ± 0.00
C = -63.26 [ps/ch]
TVC(c,b,ch)=( 7, 11, 6 )
p0 1716 ± 0.0
p1 12.15 ± 0.00
C = -82.29 [ps/ch]
TVC(c,b,ch)=( 7, 11, 7 )
p0 1839 ± 0.0
p1 8.489 ± 0.000
C = -117.80 [ps/ch]
TVC(c,b,ch)=( 7, 11, 8 )
p0 1577 ± 0.0
p1 14.68 ± 0.00
C = -68.10 [ps/ch]
TVC(c,b,ch)=( 7, 11, 9 )
p0 1737 ± 0.0
p1 10.31 ± 0.00
C = -97.01 [ps/ch]
TVC(c,b,ch)=( 7, 11, 10 )
p0 1621 ± 0.0
p1 12.39 ± 0.00
C = -80.73 [ps/ch]
TVC(c,b,ch)=( 7, 11, 11 )
p0 1667 ± 0.0
p1 11.47 ± 0.00
C = -87.22 [ps/ch]
TVC(c,b,ch)=( 7, 11, 12 )
p0 1748 ± 0.0
p1 8.262 ± 0.000
C = -121.03 [ps/ch]
TVC(c,b,ch)=( 7, 11, 13 )
p0 1681 ± 0.0
p1 10.63 ± 0.00
C = -94.10 [ps/ch]
TVC(c,b,ch)=( 7, 11, 14 )
p0 1627 ± 0.0
p1 11.75 ± 0.00
C = -85.14 [ps/ch]
TVC(c,b,ch)=( 7, 11, 15 )
p0 1664 ± 0.0
p1 11.54 ± 0.00
C = -86.64 [ps/ch]
TP delay [ns]

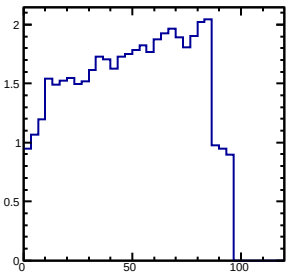
TVC sigma (RMS) (c,b,ch)=(0,0,0)



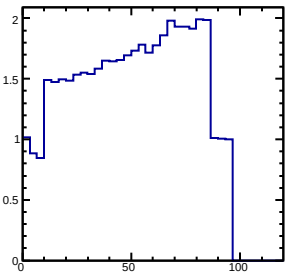
TVC sigma (RMS) (c,b,ch)=(0,0,1)



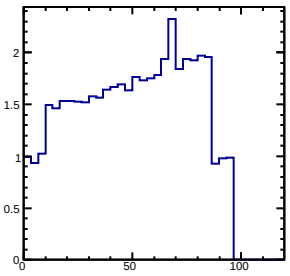
TVC sigma (RMS) (c,b,ch)=(0,0,2)



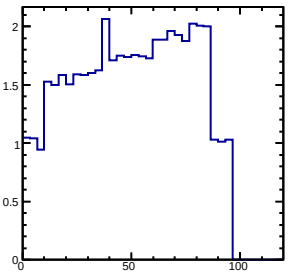
TVC sigma (RMS) (c,b,ch)=(0,0,3)



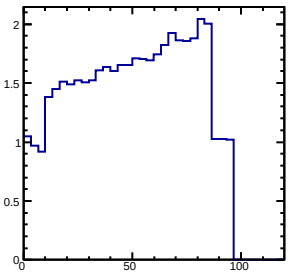
TVC sigma (RMS) (c,b,ch)=(0,0,4)



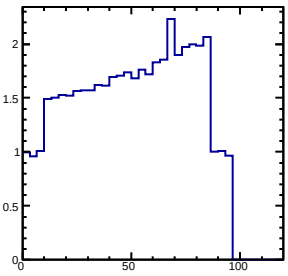
TVC sigma (RMS) (c,b,ch)=(0,0,5)



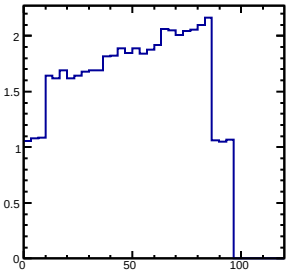
TVC sigma (RMS) (c,b,ch)=(0,0,6)



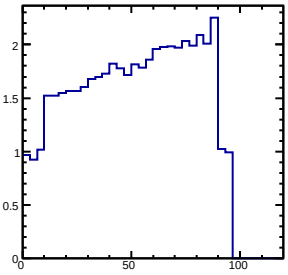
TVC sigma (RMS) (c,b,ch)=(0,0,7)



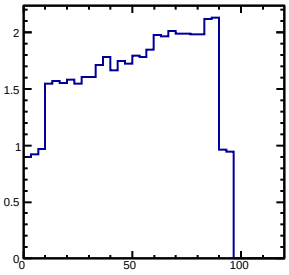
TVC sigma (RMS) (c,b,ch)=(0,0,8)



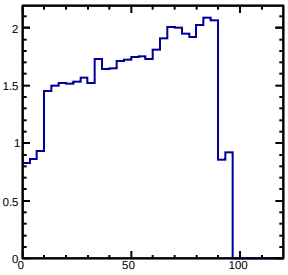
TVC sigma (RMS) (c,b,ch)=(0,0,9)



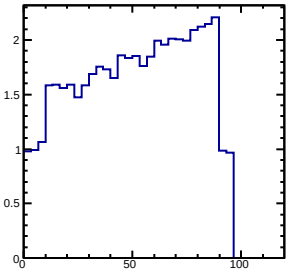
TVC sigma (RMS) (c,b,ch)=(0,0,10)



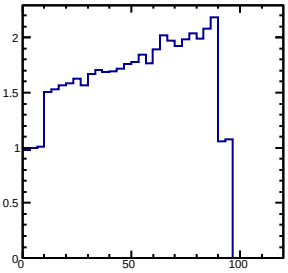
TVC sigma (RMS) (c,b,ch)=(0,0,11)



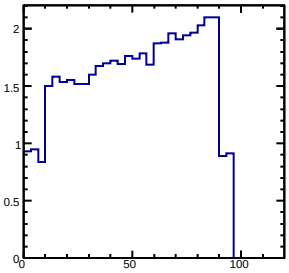
TVC sigma (RMS) (c,b,ch)=(0,0,12)



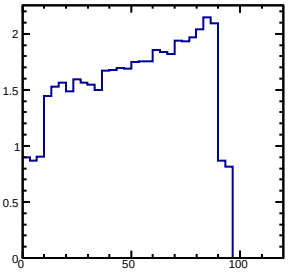
TVC sigma (RMS) (c,b,ch)=(0,0,13)



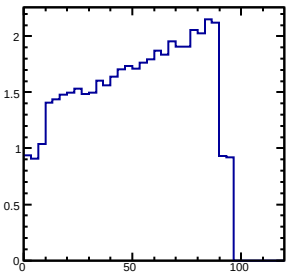
TVC sigma (RMS) (c,b,ch)=(0,0,14)



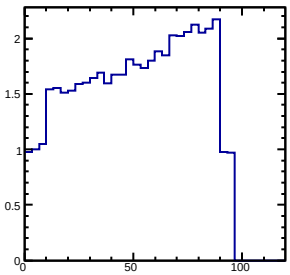
TVC sigma (RMS) (c,b,ch)=(0,0,15)



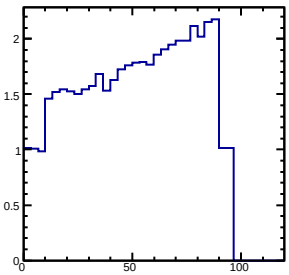
TVC sigma (RMS) (c,b,ch)=(0,1,0)



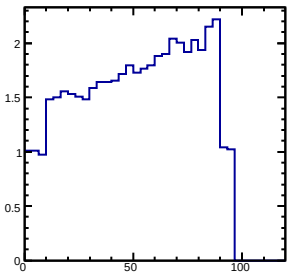

TVC sigma (RMS) (c,b,ch)=(0,1,1)



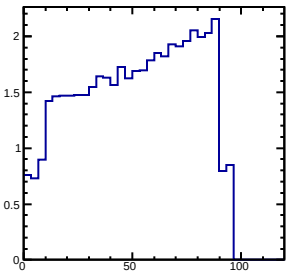

TVC sigma (RMS) (c,b,ch)=(0,1,2)



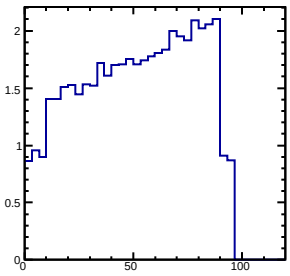

TVC sigma (RMS) (c,b,ch)=(0,1,3)



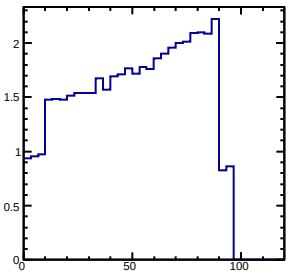

TVC sigma (RMS) (c,b,ch)=(0,1,4)



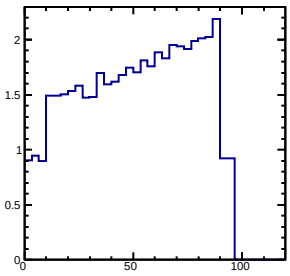

TVC sigma (RMS) (c,b,ch)=(0,1,5)



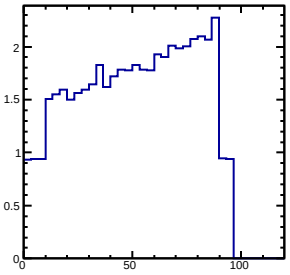

TVC sigma (RMS) (c,b,ch)=(0,1,6)



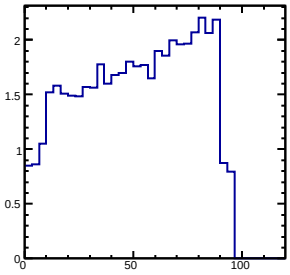

TVC sigma (RMS) (c,b,ch)=(0,1,7)



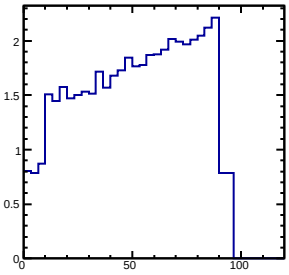

TVC sigma (RMS) (c,b,ch)=(0,1,8)



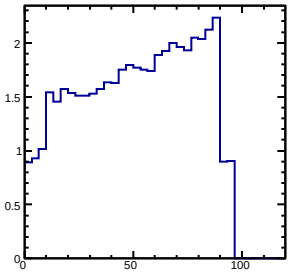

TVC sigma (RMS) (c,b,ch)=(0,1,9)



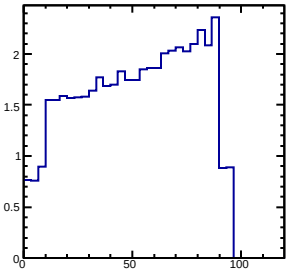

TVC sigma (RMS) (c,b,ch)=(0,1,10)



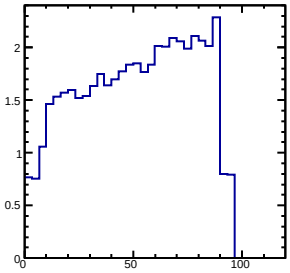

TVC sigma (RMS) (c,b,ch)=(0,1,11)



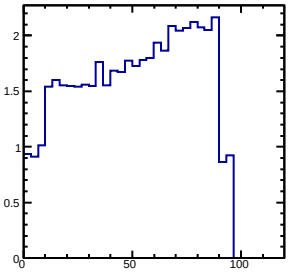

TVC sigma (RMS) (c,b,ch)=(0,1,12)



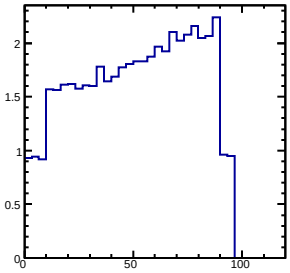

TVC sigma (RMS) (c,b,ch)=(0,1,13)



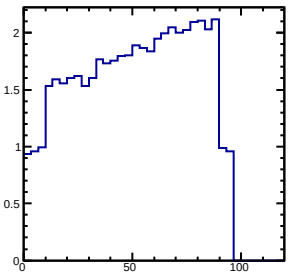

TVC sigma (RMS) (c,b,ch)=(0,1,14)



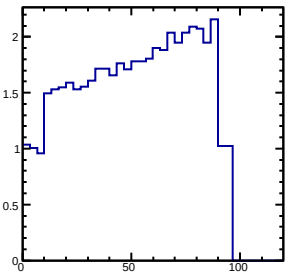

TVC sigma (RMS) (c,b,ch)=(0,1,15)



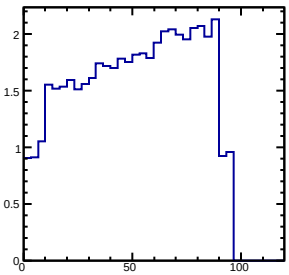
TVC sigma (RMS) (c,b,ch)=(0,2,0)



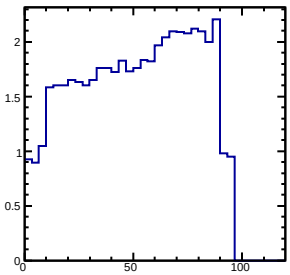

TVC sigma (RMS) (c,b,ch)=(0,2,1)



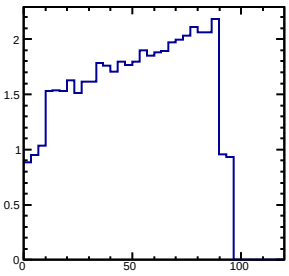

TVC sigma (RMS) (c,b,ch)=(0,2,2)



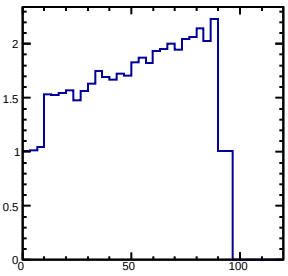

TVC sigma (RMS) (c,b,ch)=(0,2,3)



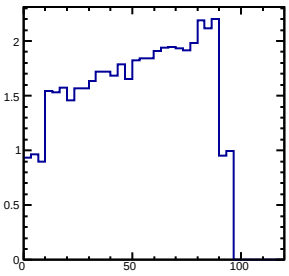

TVC sigma (RMS) (c,b,ch)=(0,2,4)



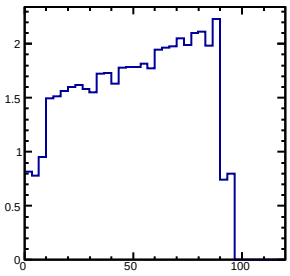

TVC sigma (RMS) (c,b,ch)=(0,2,5)



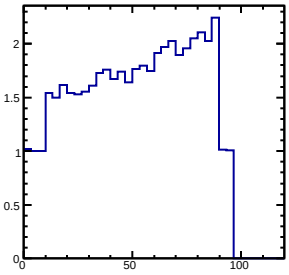

TVC sigma (RMS) (c,b,ch)=(0,2,6)



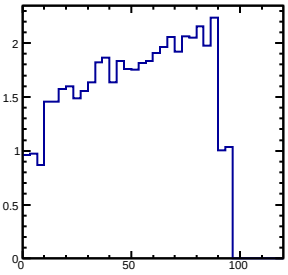

TVC sigma (RMS) (c,b,ch)=(0,2,7)



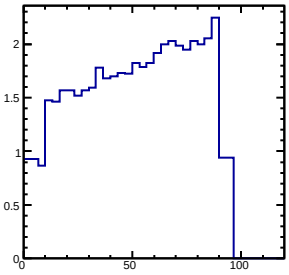

TVC sigma (RMS) (c,b,ch)=(0,2,8)



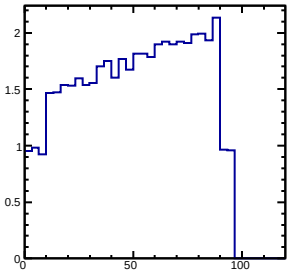

TVC sigma (RMS) (c,b,ch)=(0,2,9)



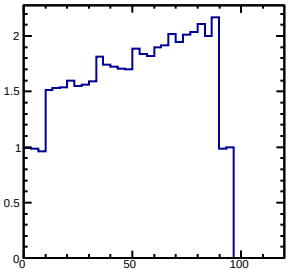

TVC sigma (RMS) (c,b,ch)=(0,2,10)



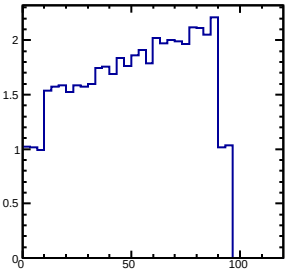

TVC sigma (RMS) (c,b,ch)=(0,2,11)



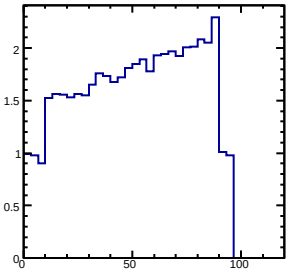

TVC sigma (RMS) (c,b,ch)=(0,2,12)



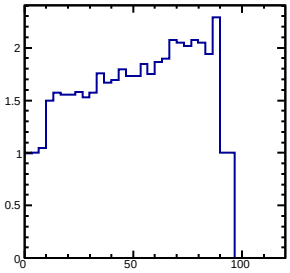

TVC sigma (RMS) (c,b,ch)=(0,2,13)



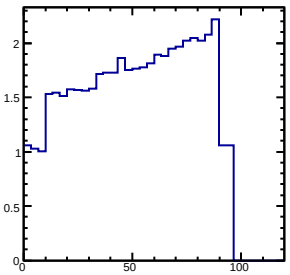

TVC sigma (RMS) (c,b,ch)=(0,2,14)



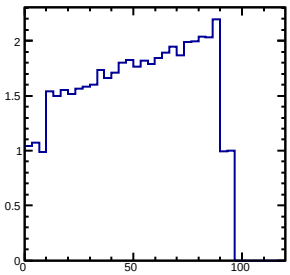

TVC sigma (RMS) (c,b,ch)=(0,2,15)



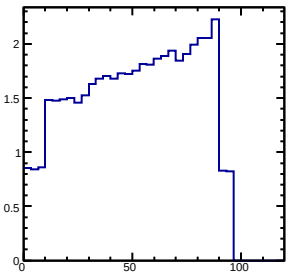
TVC sigma (RMS) (c,b,ch)=(0,3,0)



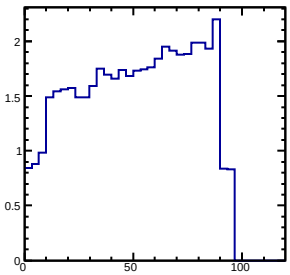

TVC sigma (RMS) (c,b,ch)=(0,3,1)



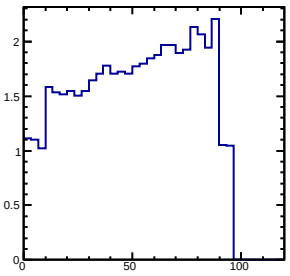

TVC sigma (RMS) (c,b,ch)=(0,3,2)



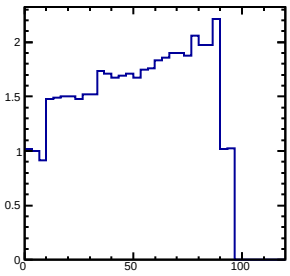

TVC sigma (RMS) (c,b,ch)=(0,3,3)



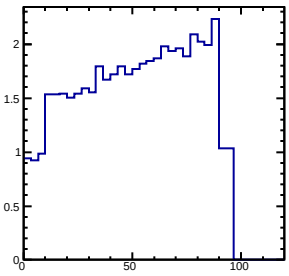

TVC sigma (RMS) (c,b,ch)=(0,3,4)



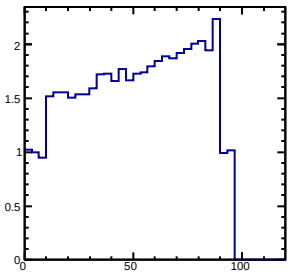

TVC sigma (RMS) (c,b,ch)=(0,3,5)



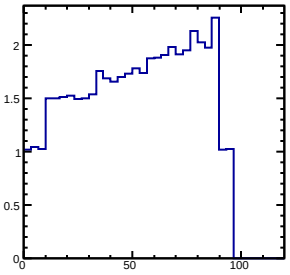

TVC sigma (RMS) (c,b,ch)=(0,3,6)



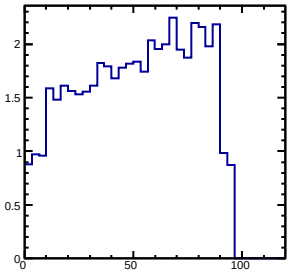

TVC sigma (RMS) (c,b,ch)=(0,3,7)



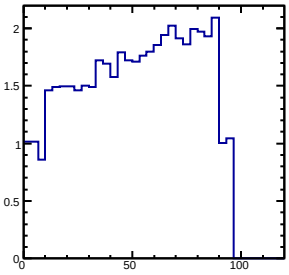

TVC sigma (RMS) (c,b,ch)=(0,3,8)



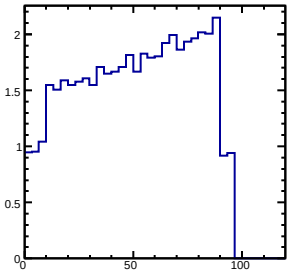

TVC sigma (RMS) (c,b,ch)=(0,3,9)



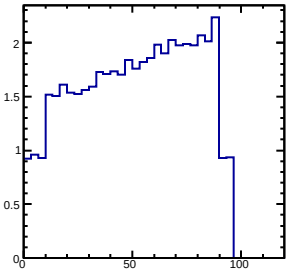

TVC sigma (RMS) (c,b,ch)=(0,3,10)



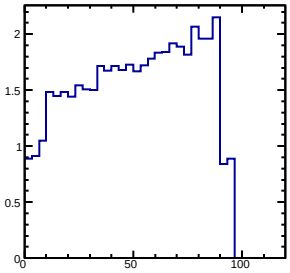

TVC sigma (RMS) (c,b,ch)=(0,3,11)



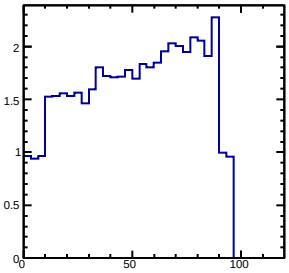

TVC sigma (RMS) (c,b,ch)=(0,3,12)



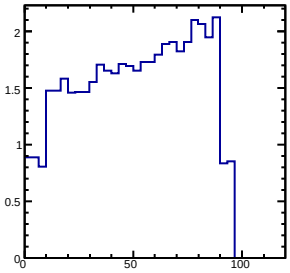

TVC sigma (RMS) (c,b,ch)=(0,3,13)

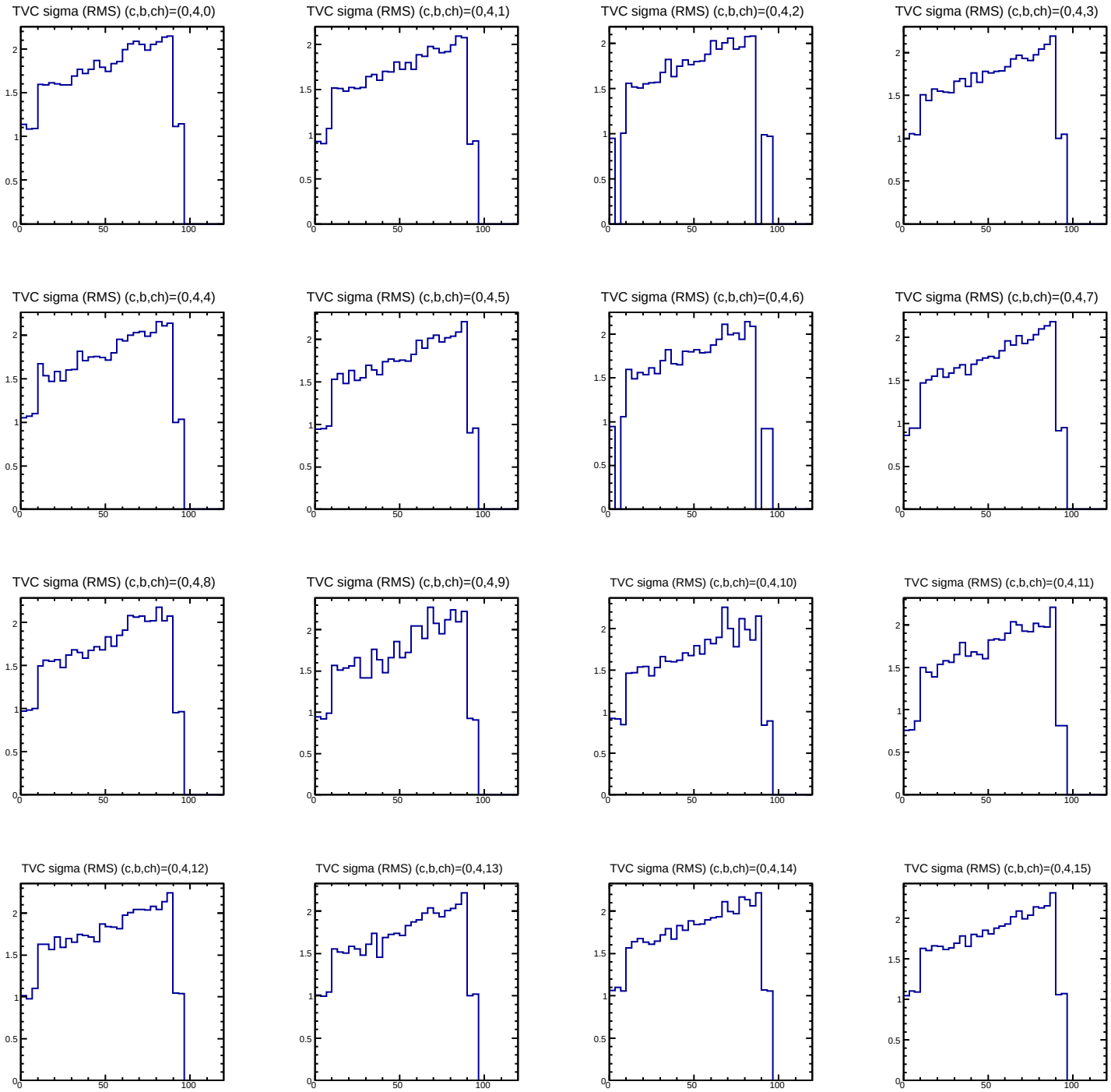



TVC sigma (RMS) (c,b,ch)=(0,3,14)

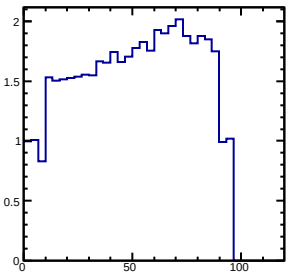



TVC sigma (RMS) (c,b,ch)=(0,3,15)

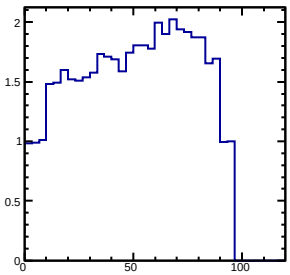



TVC sigma (RMS) (c,b,ch)=(0,4,0)
TVC sigma (RMS) (c,b,ch)=(0,4,1)
TVC sigma (RMS) (c,b,ch)=(0,4,2)
TVC sigma (RMS) (c,b,ch)=(0,4,3)
TVC sigma (RMS) (c,b,ch)=(0,4,4)
TVC sigma (RMS) (c,b,ch)=(0,4,5)
TVC sigma (RMS) (c,b,ch)=(0,4,6)
TVC sigma (RMS) (c,b,ch)=(0,4,7)
TVC sigma (RMS) (c,b,ch)=(0,4,8)
TVC 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)

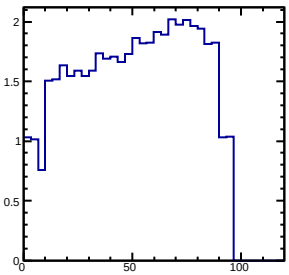
TVC sigma (RMS) (c,b,ch)=(0,5,0)



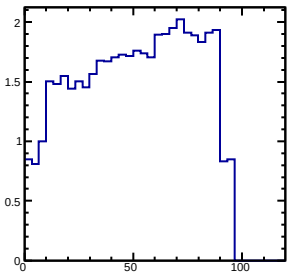

TVC sigma (RMS) (c,b,ch)=(0,5,1)



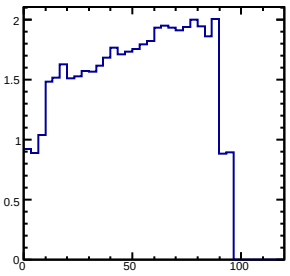

TVC sigma (RMS) (c,b,ch)=(0,5,2)



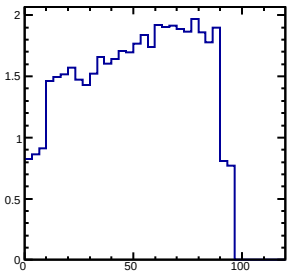

TVC sigma (RMS) (c,b,ch)=(0,5,3)



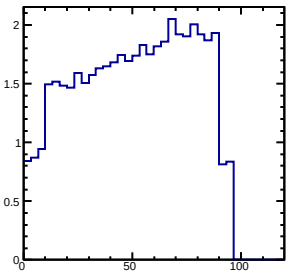

TVC sigma (RMS) (c,b,ch)=(0,5,4)



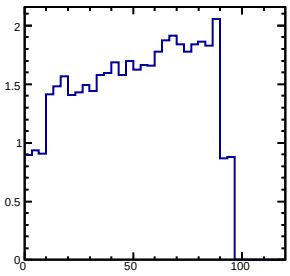

TVC sigma (RMS) (c,b,ch)=(0,5,5)



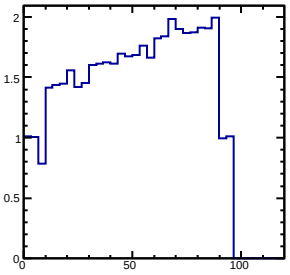

TVC sigma (RMS) (c,b,ch)=(0,5,6)



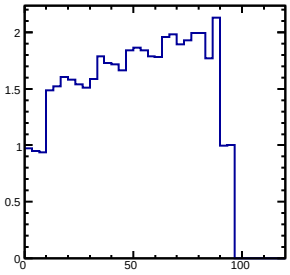

TVC sigma (RMS) (c,b,ch)=(0,5,7)



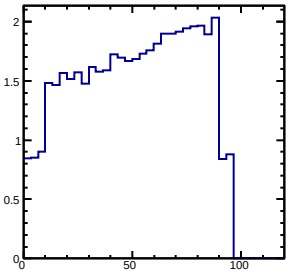

TVC sigma (RMS) (c,b,ch)=(0,5,8)



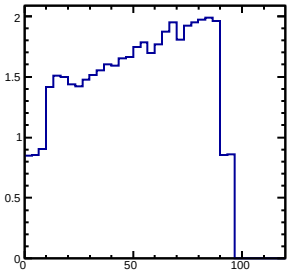

TVC sigma (RMS) (c,b,ch)=(0,5,9)



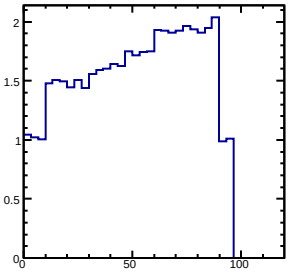

TVC sigma (RMS) (c,b,ch)=(0,5,10)



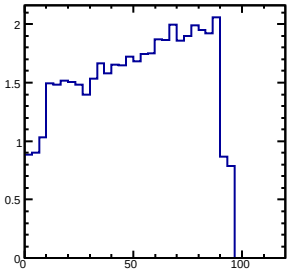

TVC sigma (RMS) (c,b,ch)=(0,5,11)



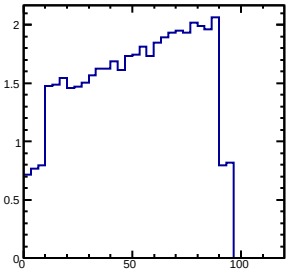

TVC sigma (RMS) (c,b,ch)=(0,5,12)



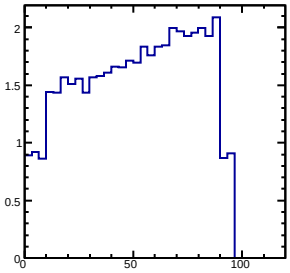

TVC sigma (RMS) (c,b,ch)=(0,5,13)

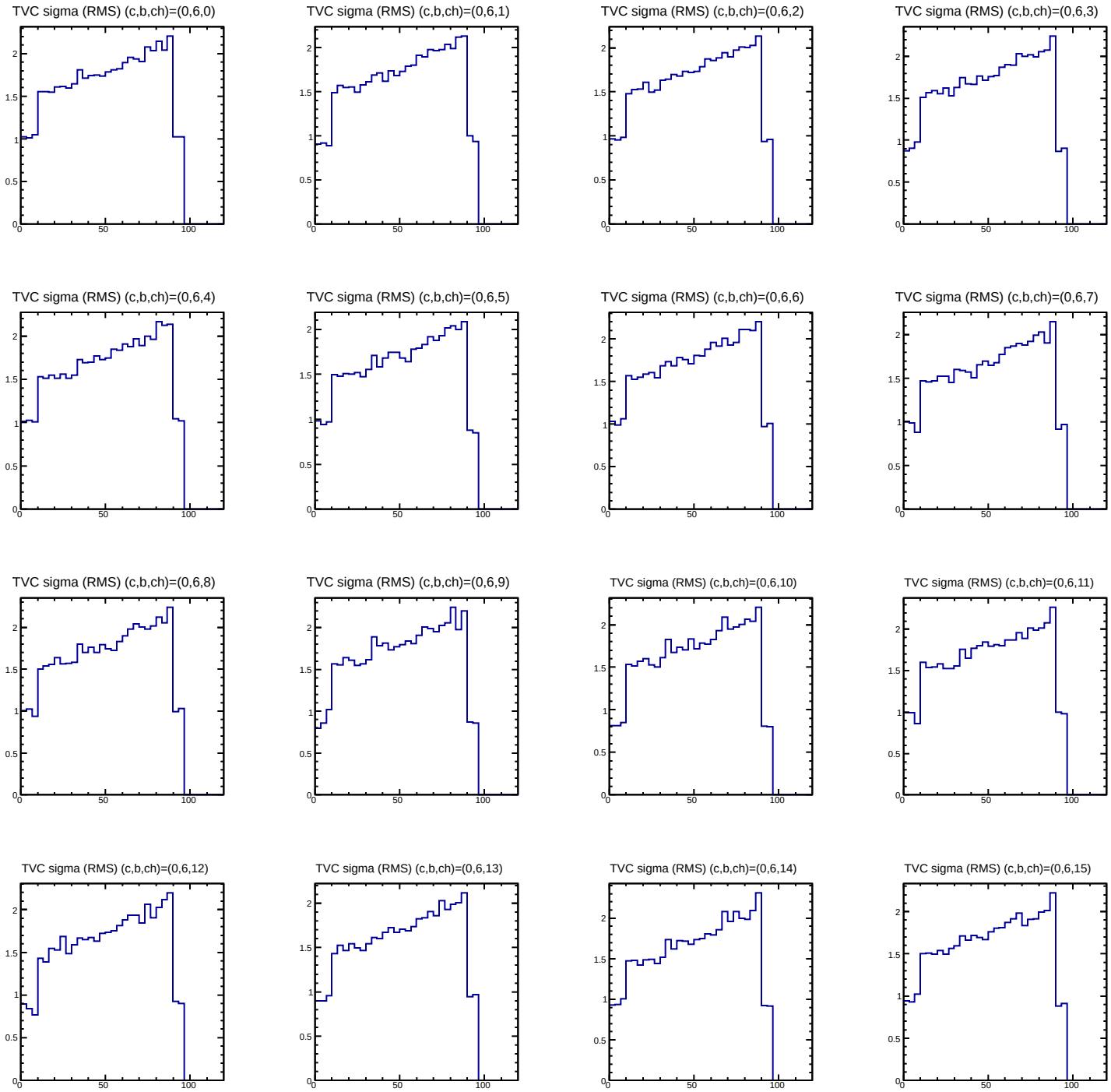


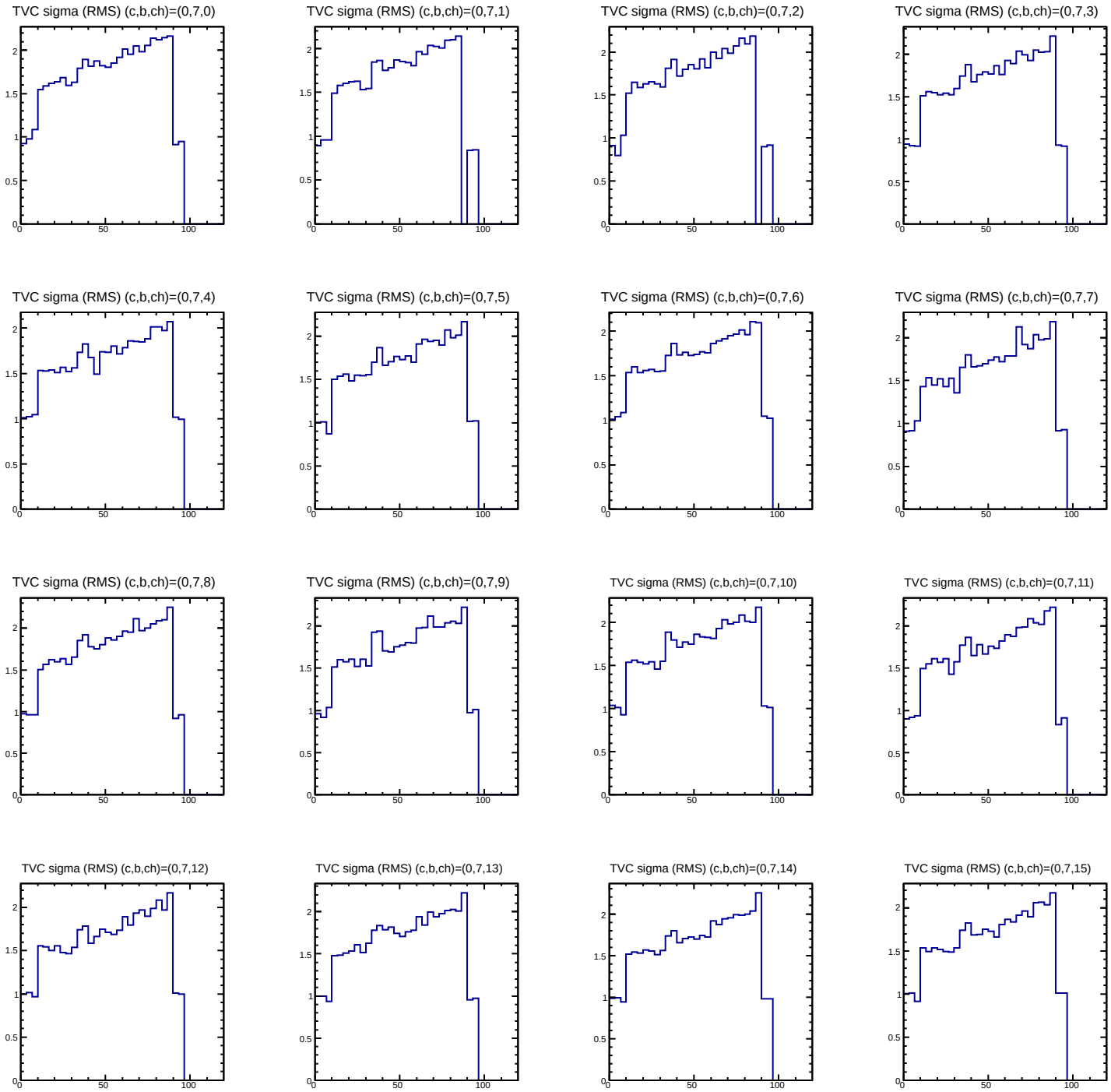

TVC sigma (RMS) (c,b,ch)=(0,5,14)



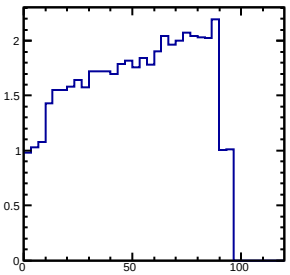

TVC sigma (RMS) (c,b,ch)=(0,5,15)



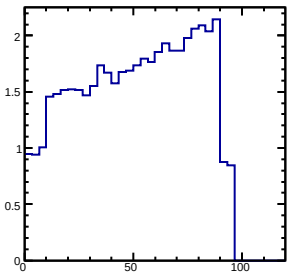

TVC sigma (RMS) (c,b,ch)=(0,6,0)
TVC sigma (RMS) (c,b,ch)=(0,6,1)
TVC sigma (RMS) (c,b,ch)=(0,6,2)
TVC sigma (RMS) (c,b,ch)=(0,6,3)
TVC sigma (RMS) (c,b,ch)=(0,6,4)
TVC sigma (RMS) (c,b,ch)=(0,6,5)
TVC sigma (RMS) (c,b,ch)=(0,6,6)
TVC sigma (RMS) (c,b,ch)=(0,6,7)
TVC sigma (RMS) (c,b,ch)=(0,6,8)
TVC 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)

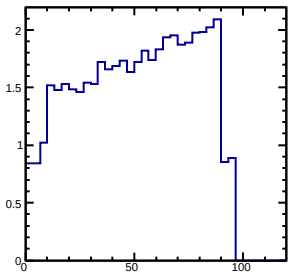
TVC sigma (RMS) (c,b,ch)=(0,8,0)



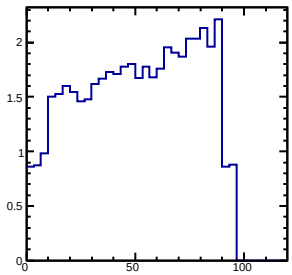
TVC sigma (RMS) (c,b,ch)=(0,8,1)



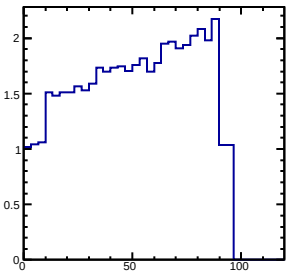
TVC sigma (RMS) (c,b,ch)=(0,8,2)



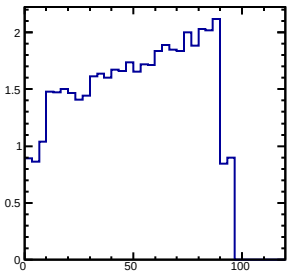
TVC sigma (RMS) (c,b,ch)=(0,8,3)



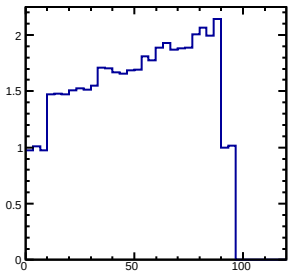
TVC sigma (RMS) (c,b,ch)=(0,8,4)



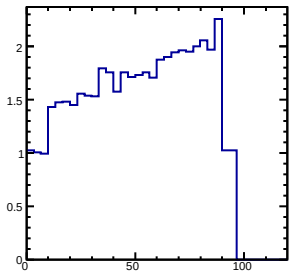
TVC sigma (RMS) (c,b,ch)=(0,8,5)



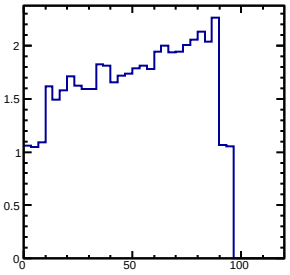
TVC sigma (RMS) (c,b,ch)=(0,8,6)



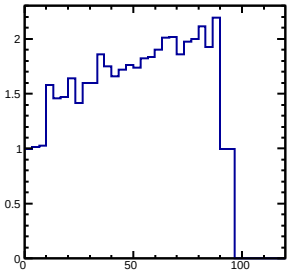
TVC sigma (RMS) (c,b,ch)=(0,8,7)



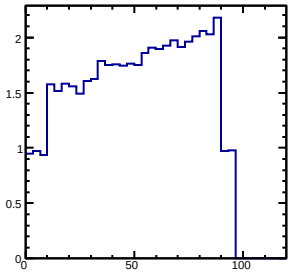
TVC sigma (RMS) (c,b,ch)=(0,8,8)



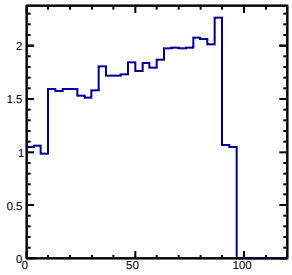
TVC sigma (RMS) (c,b,ch)=(0,8,9)



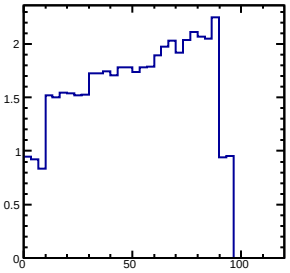
TVC sigma (RMS) (c,b,ch)=(0,8,10)



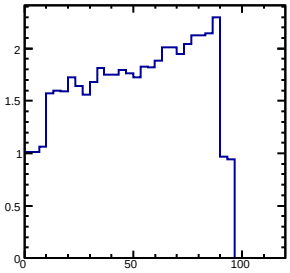
TVC sigma (RMS) (c,b,ch)=(0,8,11)



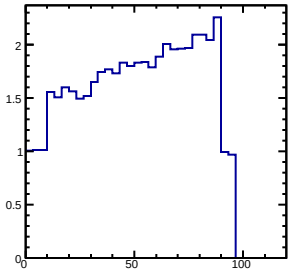
TVC sigma (RMS) (c,b,ch)=(0,8,12)



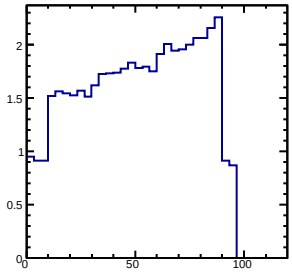
TVC sigma (RMS) (c,b,ch)=(0,8,13)

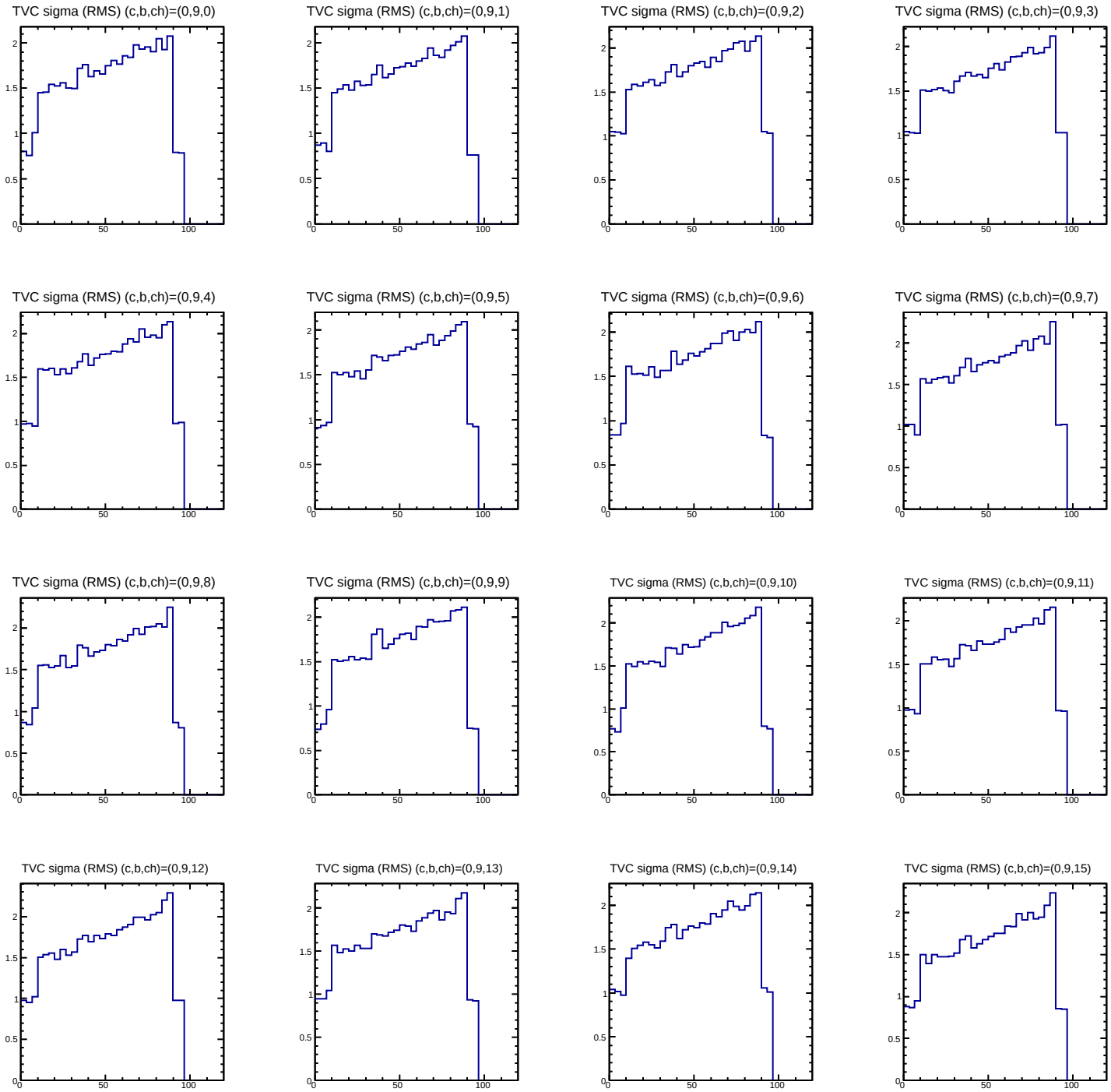


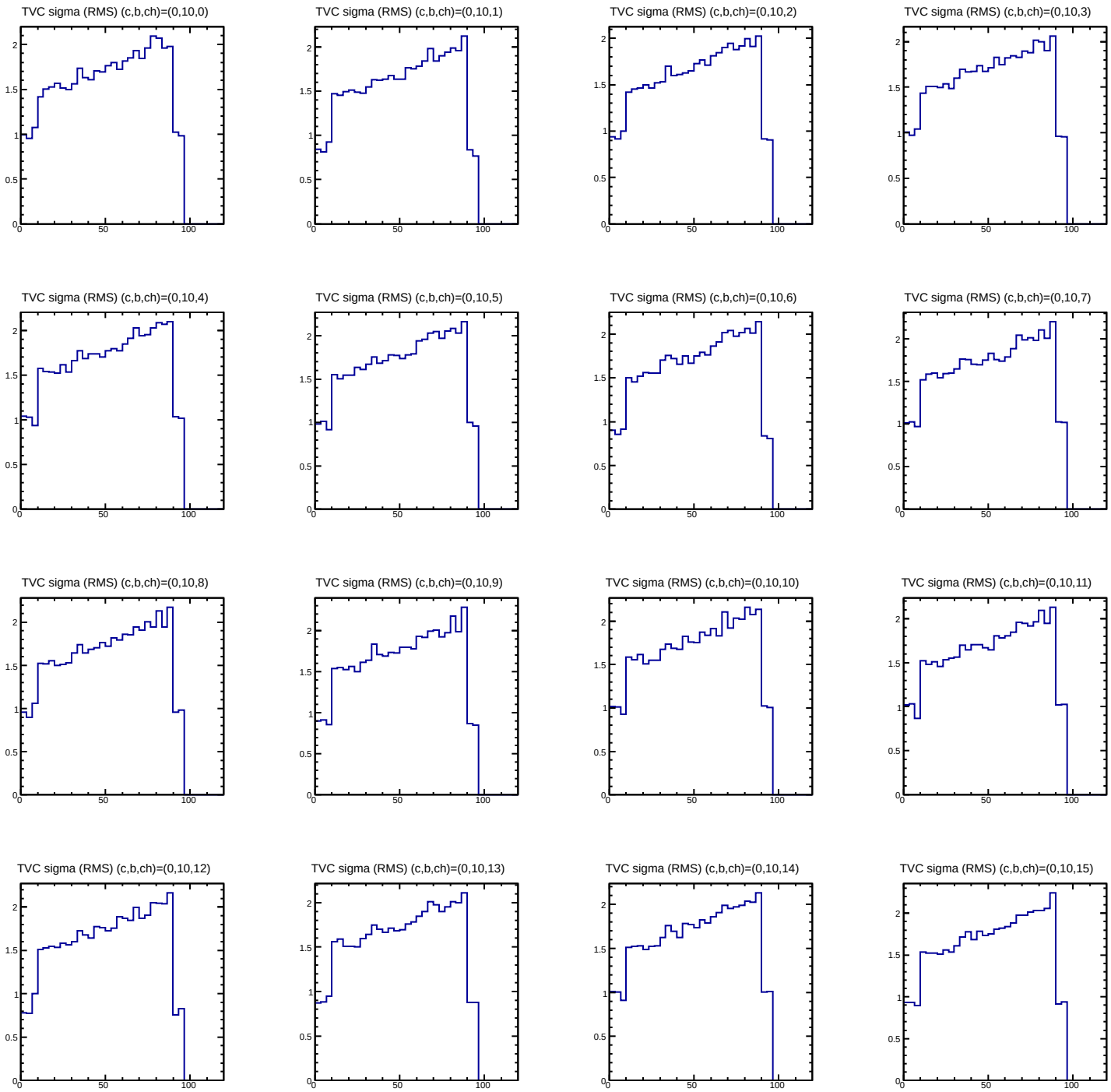
TVC sigma (RMS) (c,b,ch)=(0,8,14)

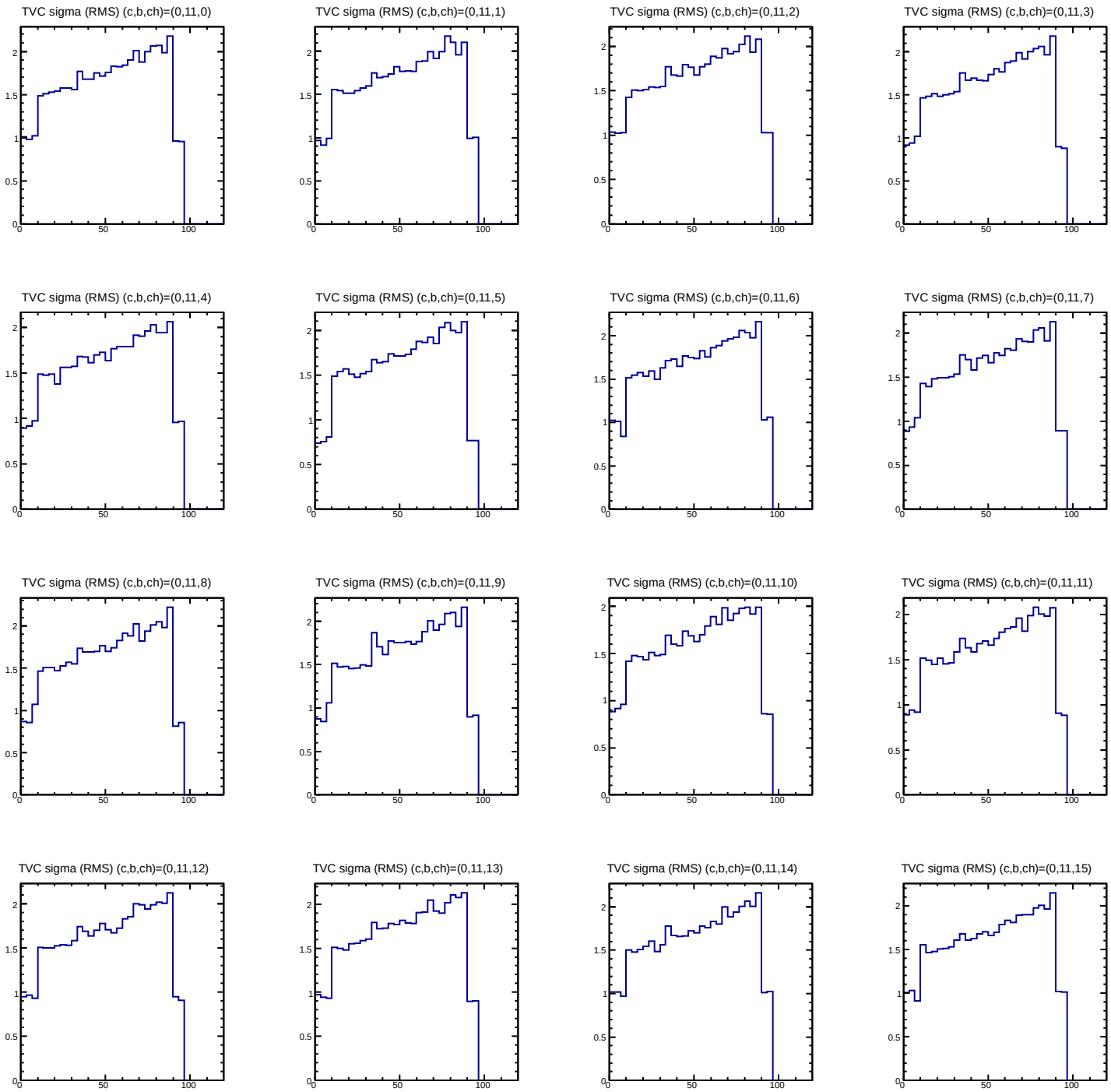


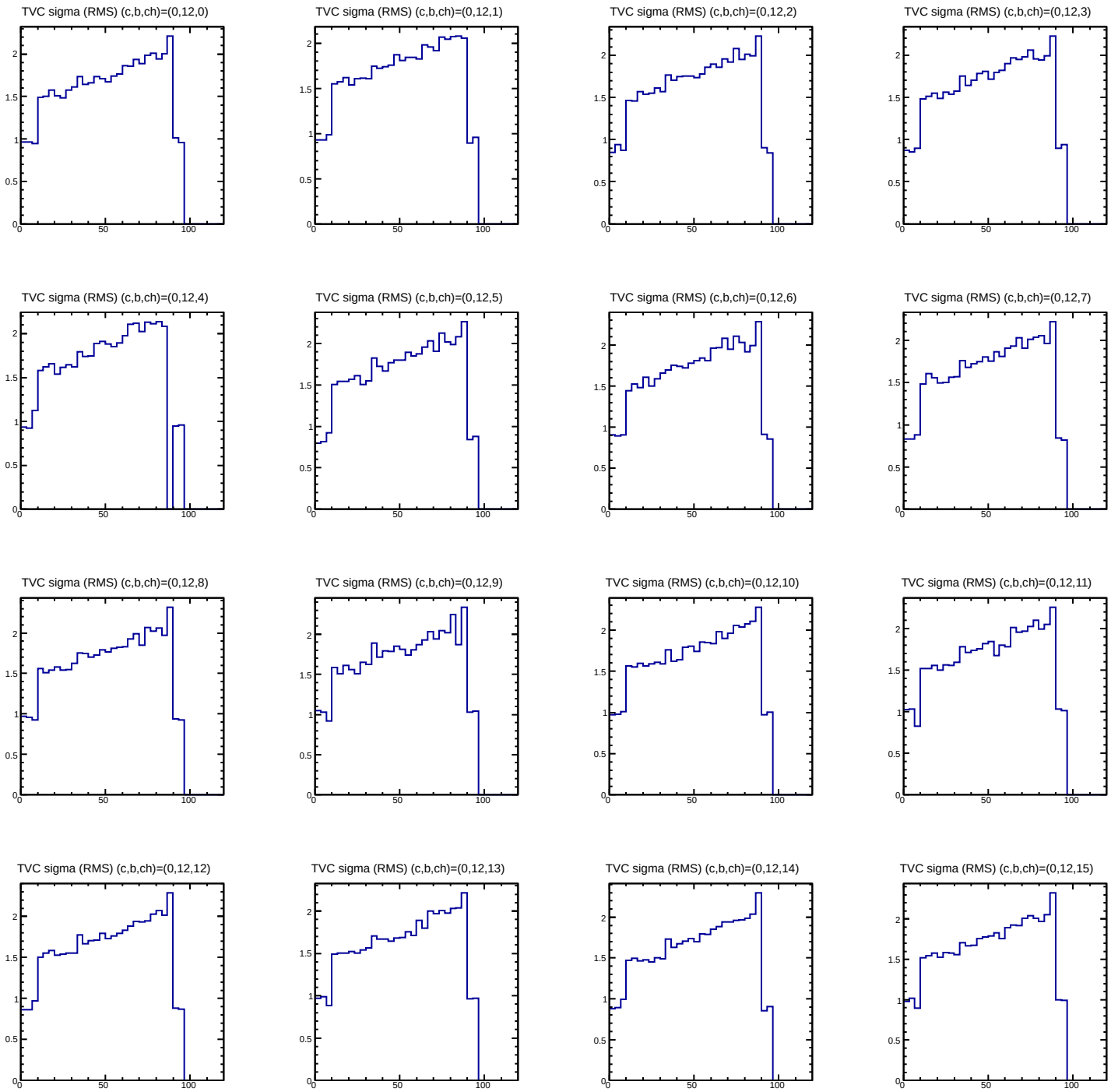
TVC sigma (RMS) (c,b,ch)=(0,8,15)

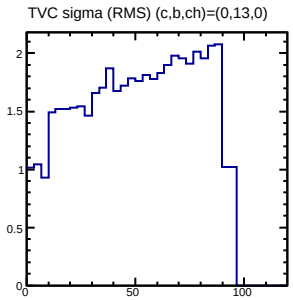


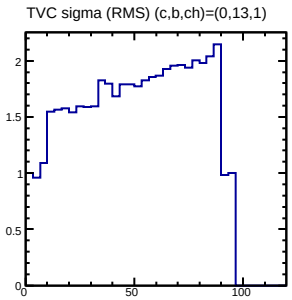

TVC sigma (RMS) (c,b,ch)=(0,9,0)
TVC sigma (RMS) (c,b,ch)=(0,9,1)
TVC sigma (RMS) (c,b,ch)=(0,9,2)
TVC sigma (RMS) (c,b,ch)=(0,9,3)
TVC sigma (RMS) (c,b,ch)=(0,9,4)
TVC sigma (RMS) (c,b,ch)=(0,9,5)
TVC sigma (RMS) (c,b,ch)=(0,9,6)
TVC sigma (RMS) (c,b,ch)=(0,9,7)
TVC sigma (RMS) (c,b,ch)=(0,9,8)
TVC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

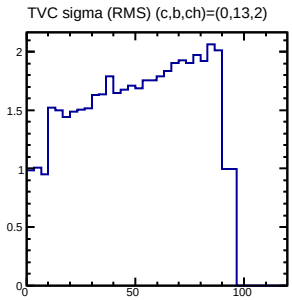

TVC sigma (RMS) (c,b,ch)=(0,10,0)
TVC sigma (RMS) (c,b,ch)=(0,10,1)
TVC sigma (RMS) (c,b,ch)=(0,10,2)
TVC sigma (RMS) (c,b,ch)=(0,10,3)
TVC sigma (RMS) (c,b,ch)=(0,10,4)
TVC sigma (RMS) (c,b,ch)=(0,10,5)
TVC sigma (RMS) (c,b,ch)=(0,10,6)
TVC sigma (RMS) (c,b,ch)=(0,10,7)
TVC sigma (RMS) (c,b,ch)=(0,10,8)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

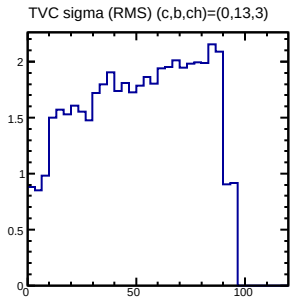

TVC sigma (RMS) (c,b,ch)=(0,11,0)
TVC sigma (RMS) (c,b,ch)=(0,11,1)
TVC sigma (RMS) (c,b,ch)=(0,11,2)
TVC sigma (RMS) (c,b,ch)=(0,11,3)
TVC sigma (RMS) (c,b,ch)=(0,11,4)
TVC sigma (RMS) (c,b,ch)=(0,11,5)
TVC sigma (RMS) (c,b,ch)=(0,11,6)
TVC sigma (RMS) (c,b,ch)=(0,11,7)
TVC sigma (RMS) (c,b,ch)=(0,11,8)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

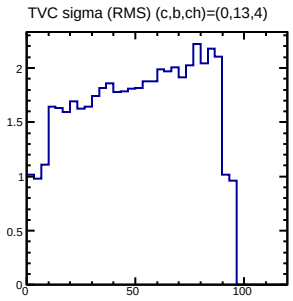

TVC sigma (RMS) (c,b,ch)=(0,12,0)
TVC sigma (RMS) (c,b,ch)=(0,12,1)
TVC sigma (RMS) (c,b,ch)=(0,12,2)
TVC sigma (RMS) (c,b,ch)=(0,12,3)
TVC sigma (RMS) (c,b,ch)=(0,12,4)
TVC sigma (RMS) (c,b,ch)=(0,12,5)
TVC sigma (RMS) (c,b,ch)=(0,12,6)
TVC sigma (RMS) (c,b,ch)=(0,12,7)
TVC sigma (RMS) (c,b,ch)=(0,12,8)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

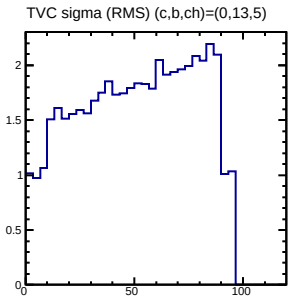

TVC sigma (RMS) (c,b,ch)=(0,13,0)

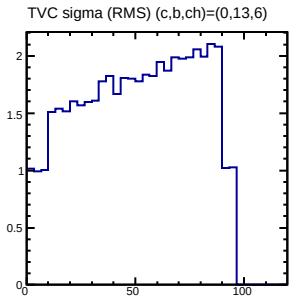

TVC sigma (RMS) (c,b,ch)=(0,13,1)

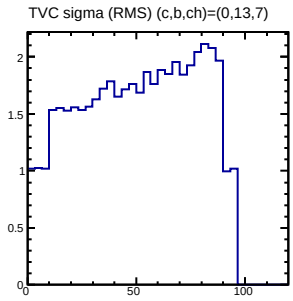

TVC sigma (RMS) (c,b,ch)=(0,13,2)

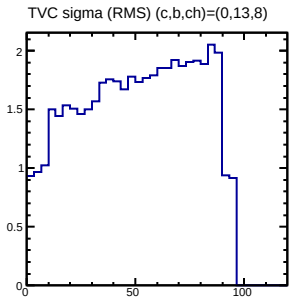

TVC sigma (RMS) (c,b,ch)=(0,13,3)

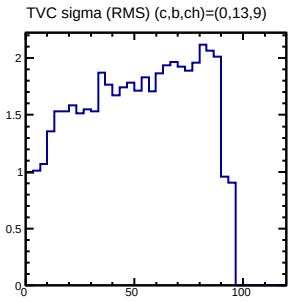

TVC sigma (RMS) (c,b,ch)=(0,13,4)

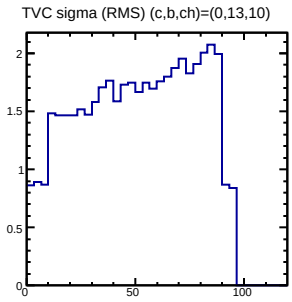

TVC sigma (RMS) (c,b,ch)=(0,13,5)

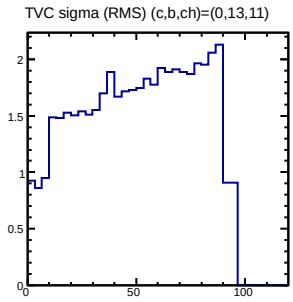

TVC sigma (RMS) (c,b,ch)=(0,13,6)

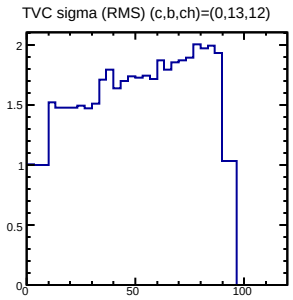

TVC sigma (RMS) (c,b,ch)=(0,13,7)

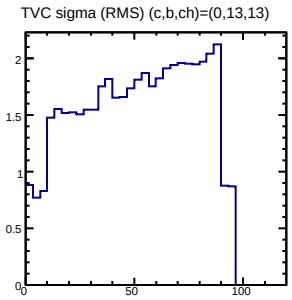

TVC sigma (RMS) (c,b,ch)=(0,13,8)

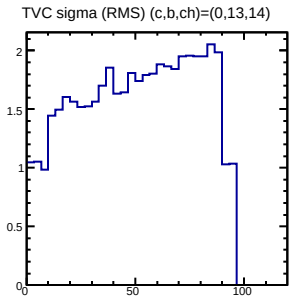

TVC sigma (RMS) (c,b,ch)=(0,13,9)

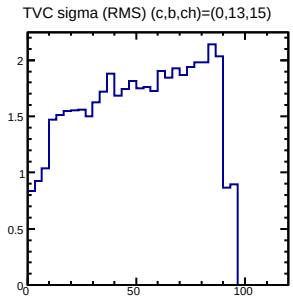

TVC sigma (RMS) (c,b,ch)=(0,13,10)

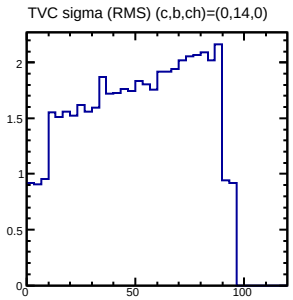

TVC sigma (RMS) (c,b,ch)=(0,13,11)

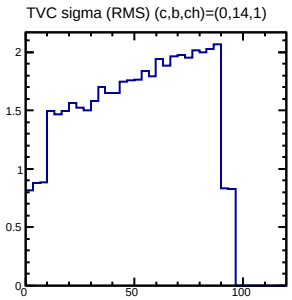

TVC sigma (RMS) (c,b,ch)=(0,13,12)

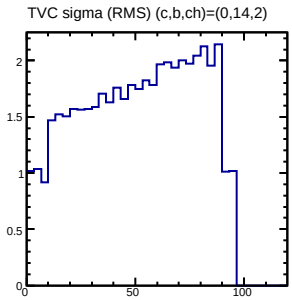

TVC sigma (RMS) (c,b,ch)=(0,13,13)

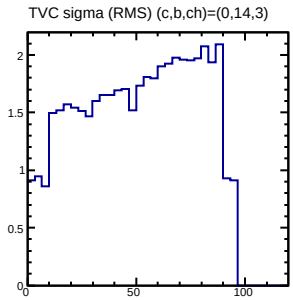

TVC sigma (RMS) (c,b,ch)=(0,13,14)

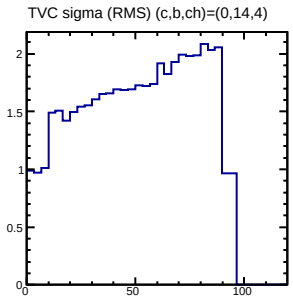

TVC sigma (RMS) (c,b,ch)=(0,13,15)

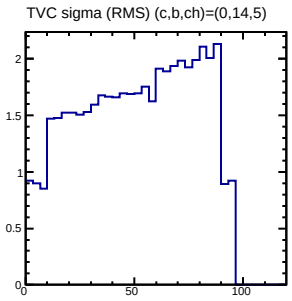

TVC sigma (RMS) (c,b,ch)=(0,14,0)

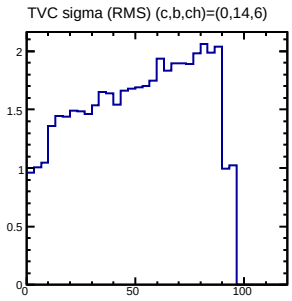

TVC sigma (RMS) (c,b,ch)=(0,14,1)

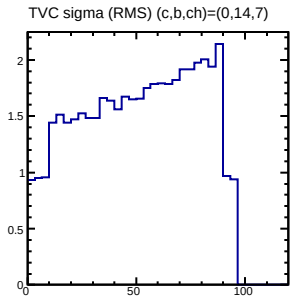

TVC sigma (RMS) (c,b,ch)=(0,14,2)

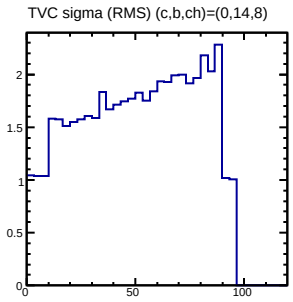

TVC sigma (RMS) (c,b,ch)=(0,14,3)

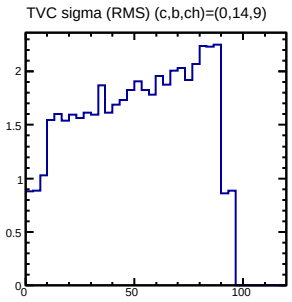

TVC sigma (RMS) (c,b,ch)=(0,14,4)

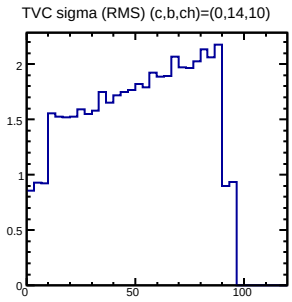

TVC sigma (RMS) (c,b,ch)=(0,14,5)

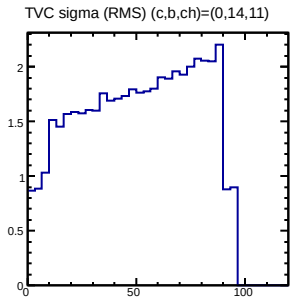

TVC sigma (RMS) (c,b,ch)=(0,14,6)

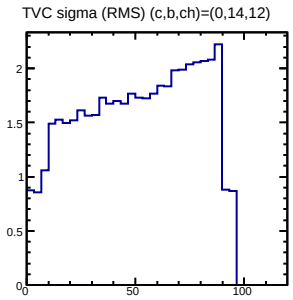

TVC sigma (RMS) (c,b,ch)=(0,14,7)

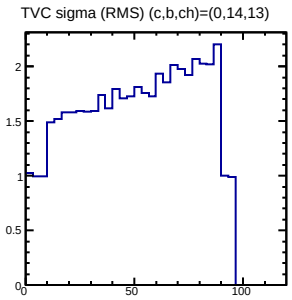

TVC sigma (RMS) (c,b,ch)=(0,14,8)

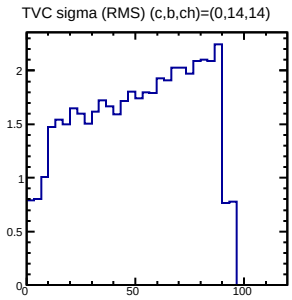

TVC sigma (RMS) (c,b,ch)=(0,14,9)

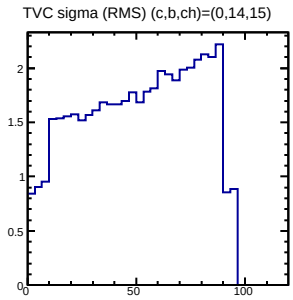

TVC sigma (RMS) (c,b,ch)=(0,14,10)

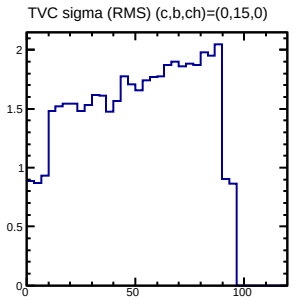

TVC sigma (RMS) (c,b,ch)=(0,14,11)

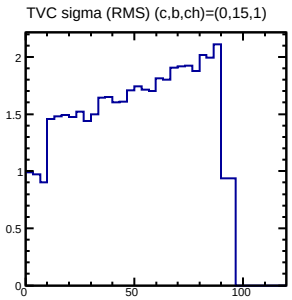

TVC sigma (RMS) (c,b,ch)=(0,14,12)

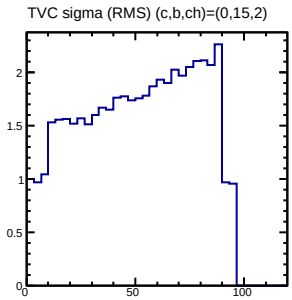

TVC sigma (RMS) (c,b,ch)=(0,14,13)

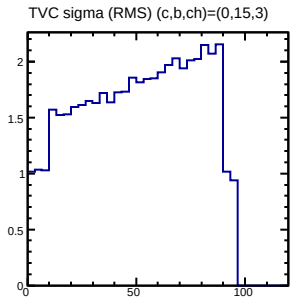

TVC sigma (RMS) (c,b,ch)=(0,14,14)

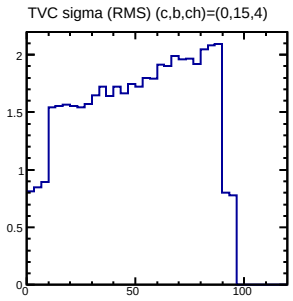

TVC sigma (RMS) (c,b,ch)=(0,14,15)

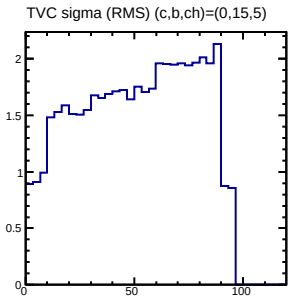

TVC sigma (RMS) (c,b,ch)=(0,15,0)

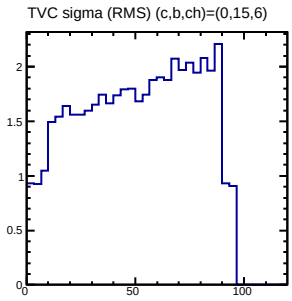

TVC sigma (RMS) (c,b,ch)=(0,15,1)

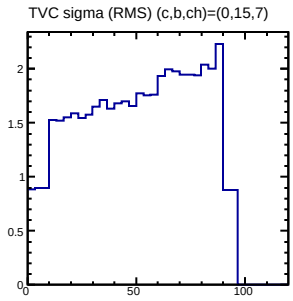

TVC sigma (RMS) (c,b,ch)=(0,15,2)

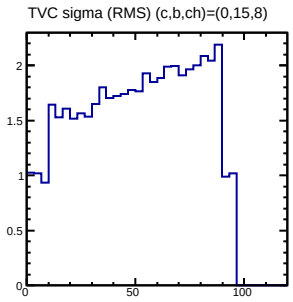

TVC sigma (RMS) (c,b,ch)=(0,15,3)

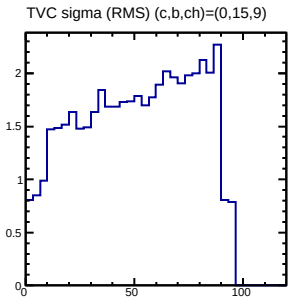

TVC sigma (RMS) (c,b,ch)=(0,15,4)

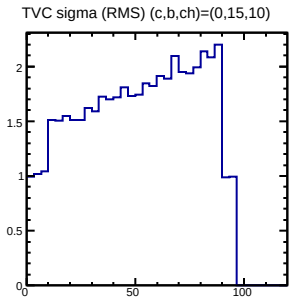

TVC sigma (RMS) (c,b,ch)=(0,15,5)

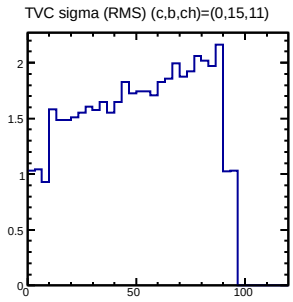

TVC sigma (RMS) (c,b,ch)=(0,15,6)

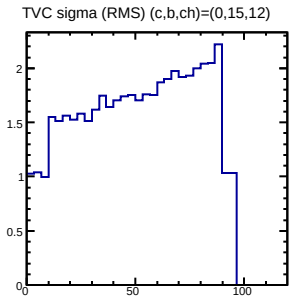

TVC sigma (RMS) (c,b,ch)=(0,15,7)

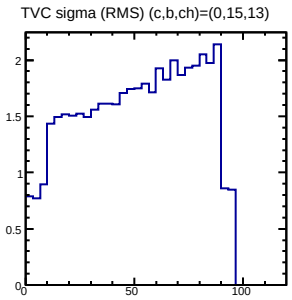

TVC sigma (RMS) (c,b,ch)=(0,15,8)

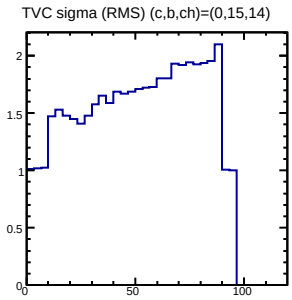

TVC sigma (RMS) (c,b,ch)=(0,15,9)

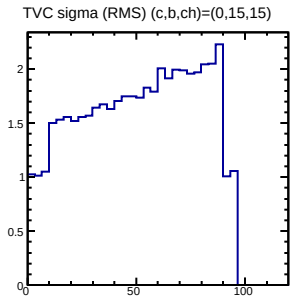

TVC sigma (RMS) (c,b,ch)=(0,15,10)


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

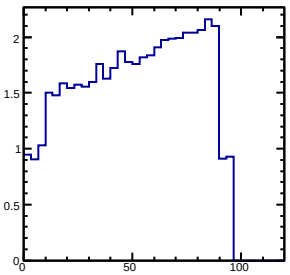

TVC sigma (RMS) (c,b,ch)=(0,15,12)


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

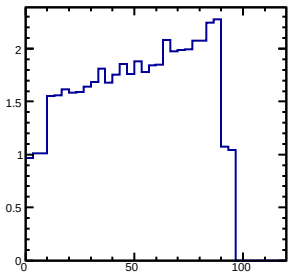

TVC sigma (RMS) (c,b,ch)=(0,15,14)


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

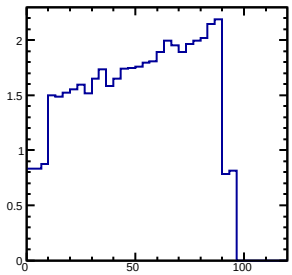
TVC sigma (RMS) (c,b,ch)=(1,0,0)



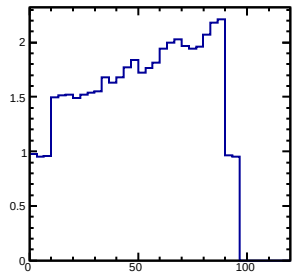

TVC sigma (RMS) (c,b,ch)=(1,0,1)



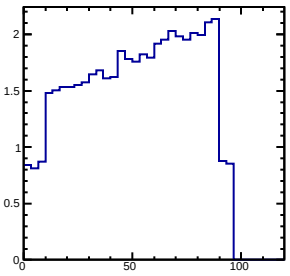

TVC sigma (RMS) (c,b,ch)=(1,0,2)



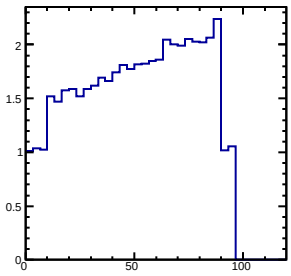

TVC sigma (RMS) (c,b,ch)=(1,0,3)



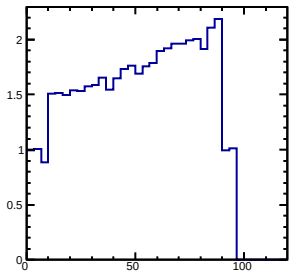

TVC sigma (RMS) (c,b,ch)=(1,0,4)



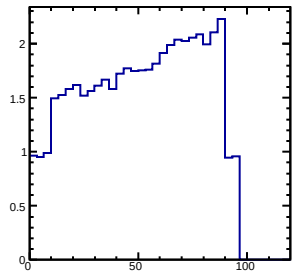

TVC sigma (RMS) (c,b,ch)=(1,0,5)



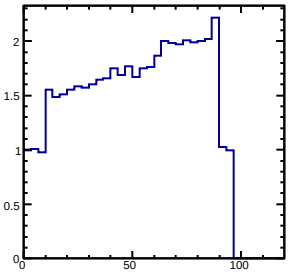

TVC sigma (RMS) (c,b,ch)=(1,0,6)



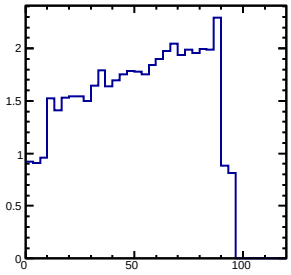

TVC sigma (RMS) (c,b,ch)=(1,0,7)



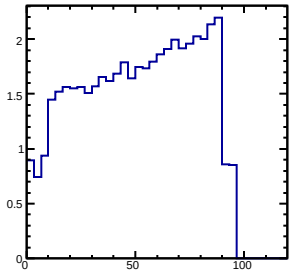

TVC sigma (RMS) (c,b,ch)=(1,0,8)



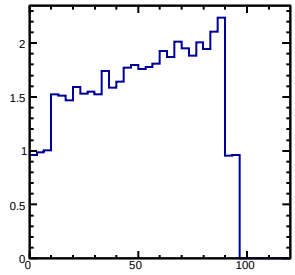

TVC sigma (RMS) (c,b,ch)=(1,0,9)



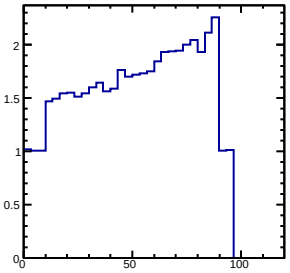

TVC sigma (RMS) (c,b,ch)=(1,0,10)



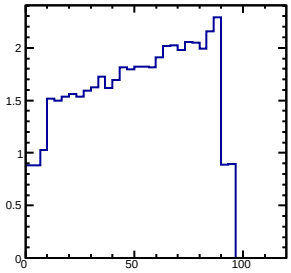

TVC sigma (RMS) (c,b,ch)=(1,0,11)



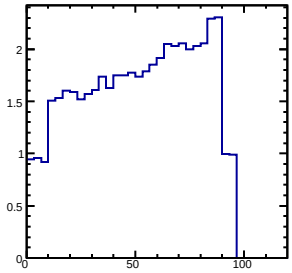

TVC sigma (RMS) (c,b,ch)=(1,0,12)



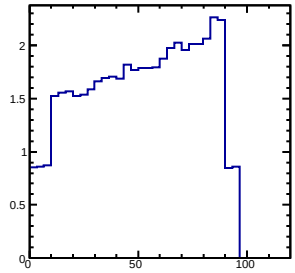

TVC sigma (RMS) (c,b,ch)=(1,0,13)



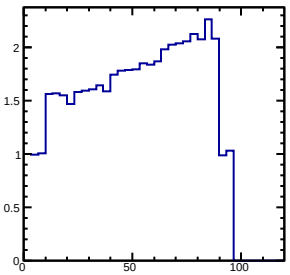

TVC sigma (RMS) (c,b,ch)=(1,0,14)



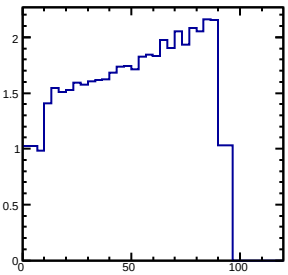

TVC sigma (RMS) (c,b,ch)=(1,0,15)



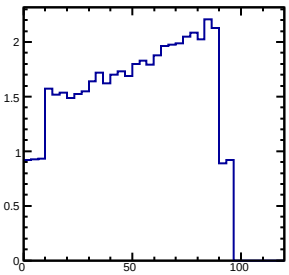
TVC sigma (RMS) (c,b,ch)=(1,1,0)



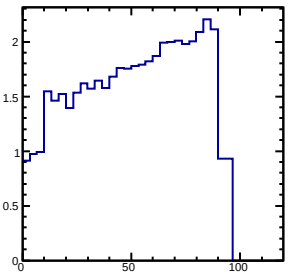
TVC sigma (RMS) (c,b,ch)=(1,1,1)



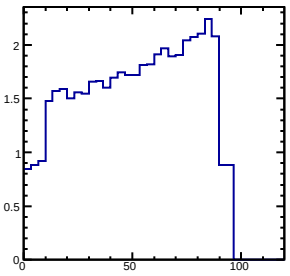
TVC sigma (RMS) (c,b,ch)=(1,1,2)



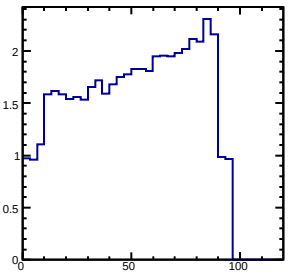
TVC sigma (RMS) (c,b,ch)=(1,1,3)



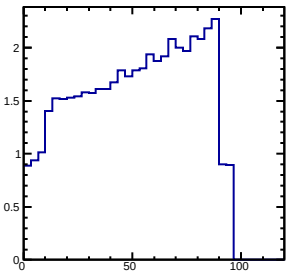
TVC sigma (RMS) (c,b,ch)=(1,1,4)



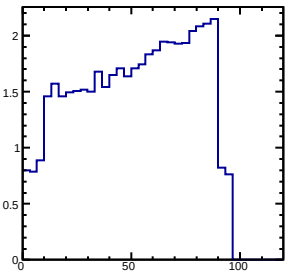
TVC sigma (RMS) (c,b,ch)=(1,1,5)



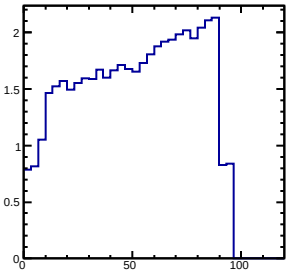
TVC sigma (RMS) (c,b,ch)=(1,1,6)



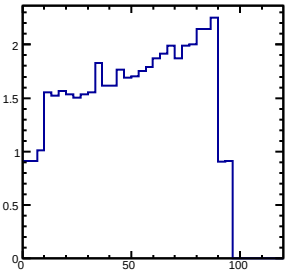
TVC sigma (RMS) (c,b,ch)=(1,1,7)



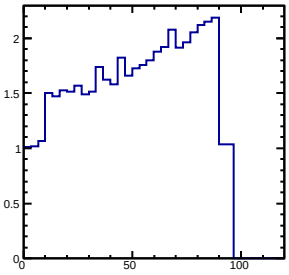
TVC sigma (RMS) (c,b,ch)=(1,1,8)



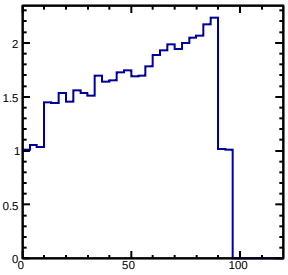
TVC sigma (RMS) (c,b,ch)=(1,1,9)



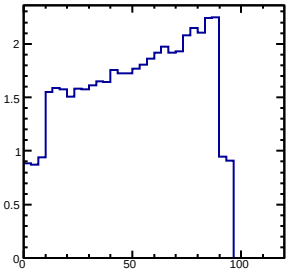
TVC sigma (RMS) (c,b,ch)=(1,1,10)



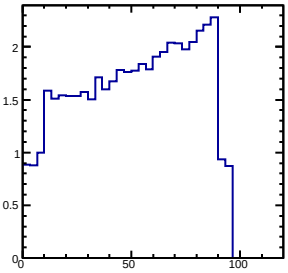
TVC sigma (RMS) (c,b,ch)=(1,1,11)



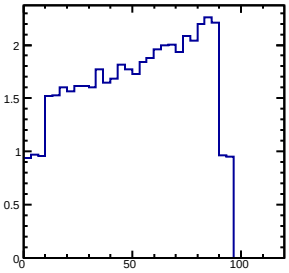
TVC sigma (RMS) (c,b,ch)=(1,1,12)



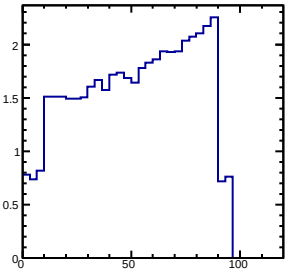
TVC sigma (RMS) (c,b,ch)=(1,1,13)



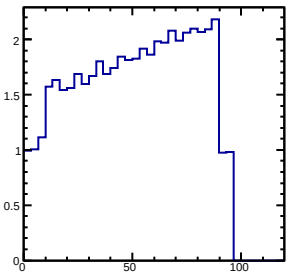
TVC sigma (RMS) (c,b,ch)=(1,1,14)



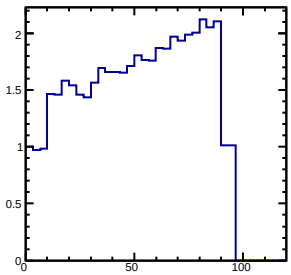
TVC sigma (RMS) (c,b,ch)=(1,1,15)



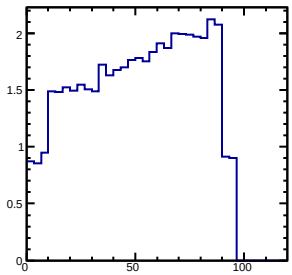
TVC sigma (RMS) (c,b,ch)=(1,2,0)



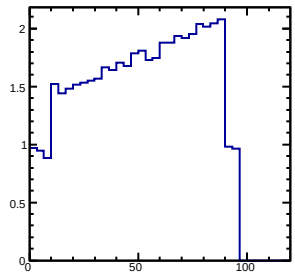
TVC sigma (RMS) (c,b,ch)=(1,2,1)



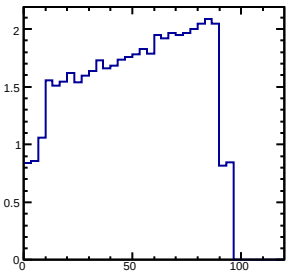
TVC sigma (RMS) (c,b,ch)=(1,2,2)



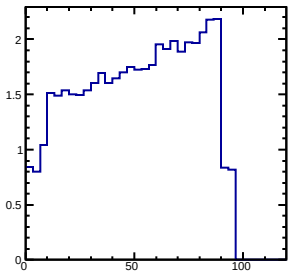
TVC sigma (RMS) (c,b,ch)=(1,2,3)



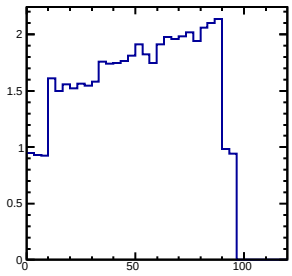
TVC sigma (RMS) (c,b,ch)=(1,2,4)



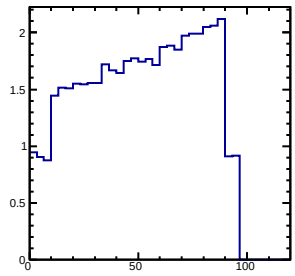
TVC sigma (RMS) (c,b,ch)=(1,2,5)



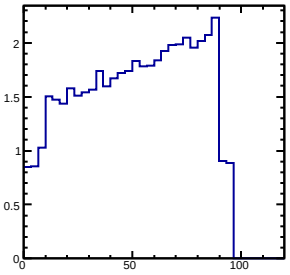
TVC sigma (RMS) (c,b,ch)=(1,2,6)



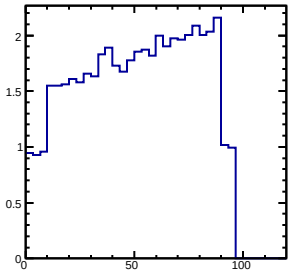
TVC sigma (RMS) (c,b,ch)=(1,2,7)



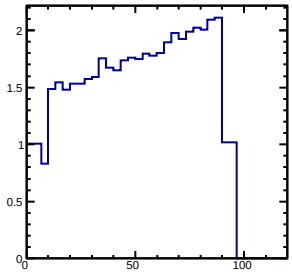
TVC sigma (RMS) (c,b,ch)=(1,2,8)



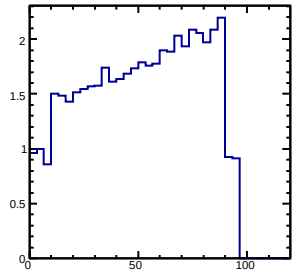
TVC sigma (RMS) (c,b,ch)=(1,2,9)



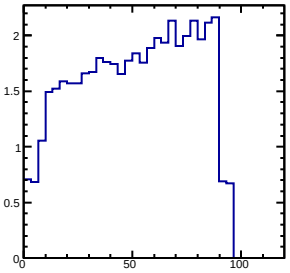
TVC sigma (RMS) (c,b,ch)=(1,2,10)



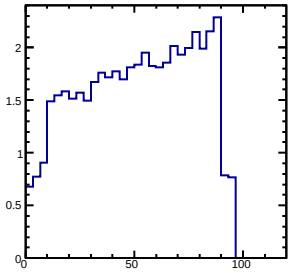
TVC sigma (RMS) (c,b,ch)=(1,2,11)



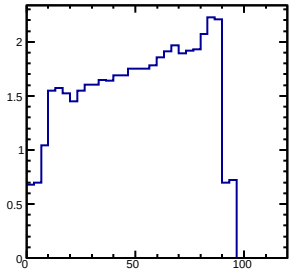
TVC sigma (RMS) (c,b,ch)=(1,2,12)



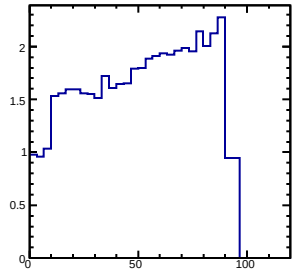
TVC sigma (RMS) (c,b,ch)=(1,2,13)



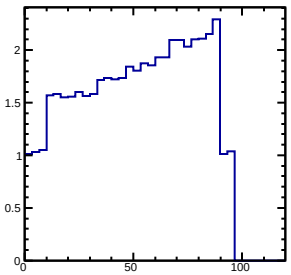
TVC sigma (RMS) (c,b,ch)=(1,2,14)



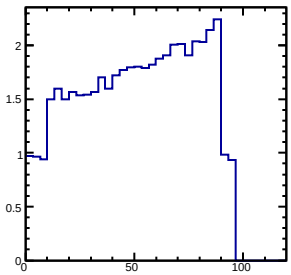
TVC sigma (RMS) (c,b,ch)=(1,2,15)



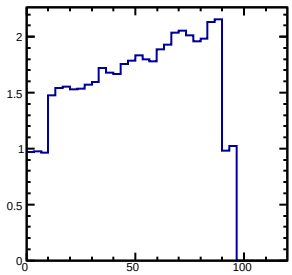
TVC sigma (RMS) (c,b,ch)=(1,3,0)



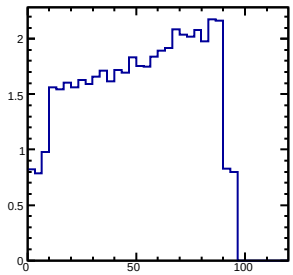
TVC sigma (RMS) (c,b,ch)=(1,3,1)



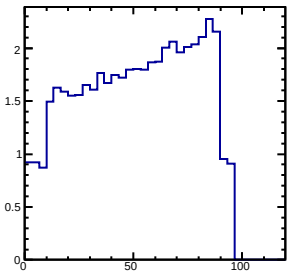
TVC sigma (RMS) (c,b,ch)=(1,3,2)



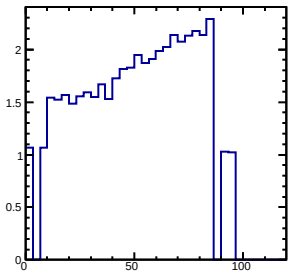
TVC sigma (RMS) (c,b,ch)=(1,3,3)



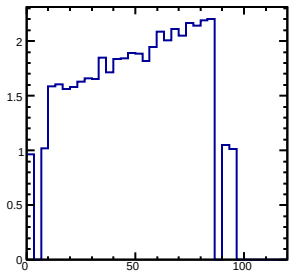
TVC sigma (RMS) (c,b,ch)=(1,3,4)



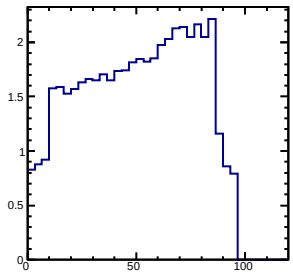
TVC sigma (RMS) (c,b,ch)=(1,3,5)



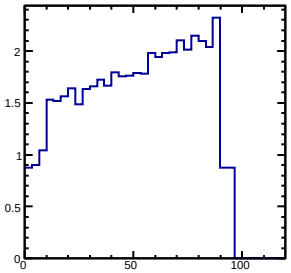
TVC sigma (RMS) (c,b,ch)=(1,3,6)



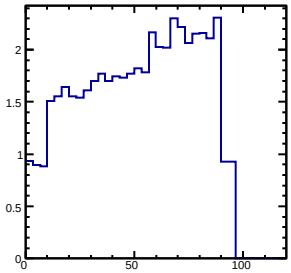
TVC sigma (RMS) (c,b,ch)=(1,3,7)



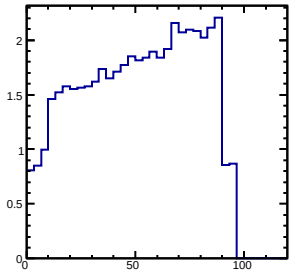
TVC sigma (RMS) (c,b,ch)=(1,3,8)



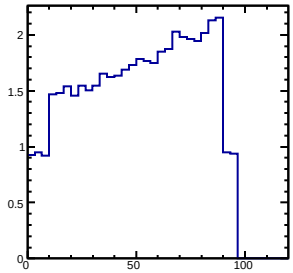
TVC sigma (RMS) (c,b,ch)=(1,3,9)



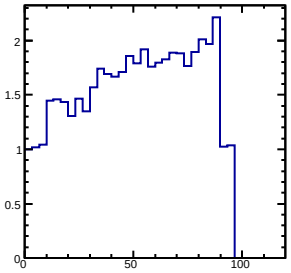
TVC sigma (RMS) (c,b,ch)=(1,3,10)



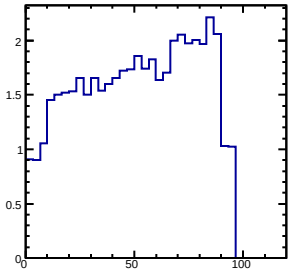
TVC sigma (RMS) (c,b,ch)=(1,3,11)



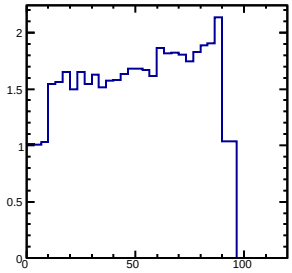
TVC sigma (RMS) (c,b,ch)=(1,3,12)



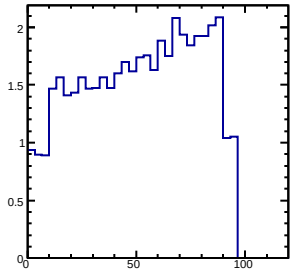
TVC sigma (RMS) (c,b,ch)=(1,3,13)



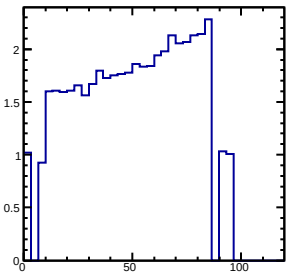
TVC sigma (RMS) (c,b,ch)=(1,3,14)



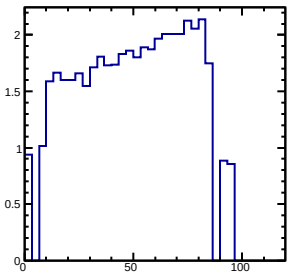
TVC sigma (RMS) (c,b,ch)=(1,3,15)



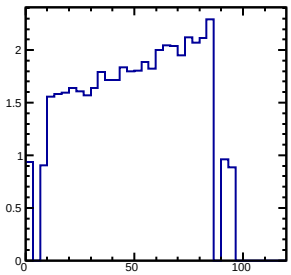
TVC sigma (RMS) (c,b,ch)=(1,4,0)



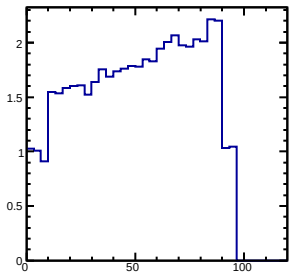
TVC sigma (RMS) (c,b,ch)=(1,4,1)



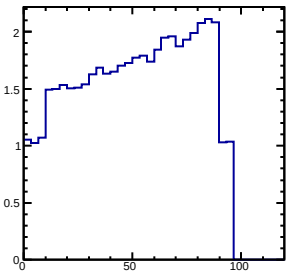
TVC sigma (RMS) (c,b,ch)=(1,4,2)



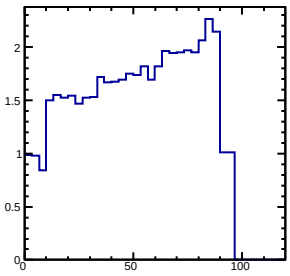
TVC sigma (RMS) (c,b,ch)=(1,4,3)



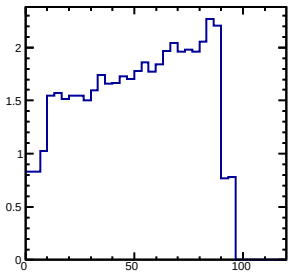
TVC sigma (RMS) (c,b,ch)=(1,4,4)



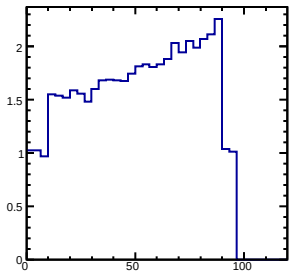
TVC sigma (RMS) (c,b,ch)=(1,4,5)



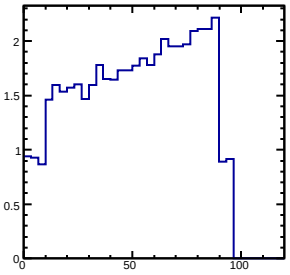
TVC sigma (RMS) (c,b,ch)=(1,4,6)



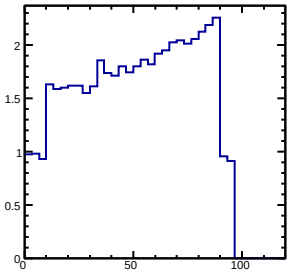
TVC sigma (RMS) (c,b,ch)=(1,4,7)



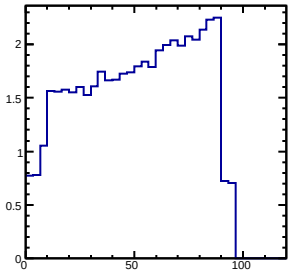
TVC sigma (RMS) (c,b,ch)=(1,4,8)



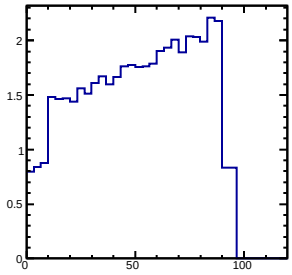
TVC sigma (RMS) (c,b,ch)=(1,4,9)



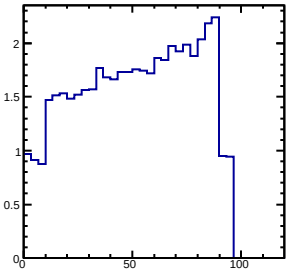
TVC sigma (RMS) (c,b,ch)=(1,4,10)



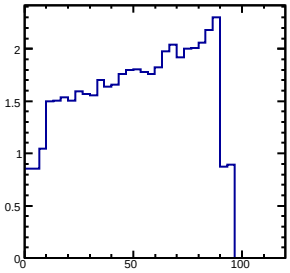
TVC sigma (RMS) (c,b,ch)=(1,4,11)



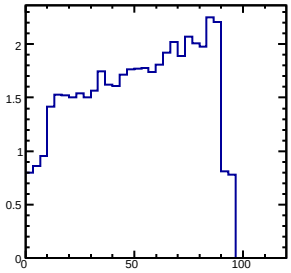
TVC sigma (RMS) (c,b,ch)=(1,4,12)



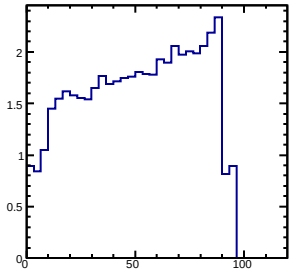
TVC sigma (RMS) (c,b,ch)=(1,4,13)

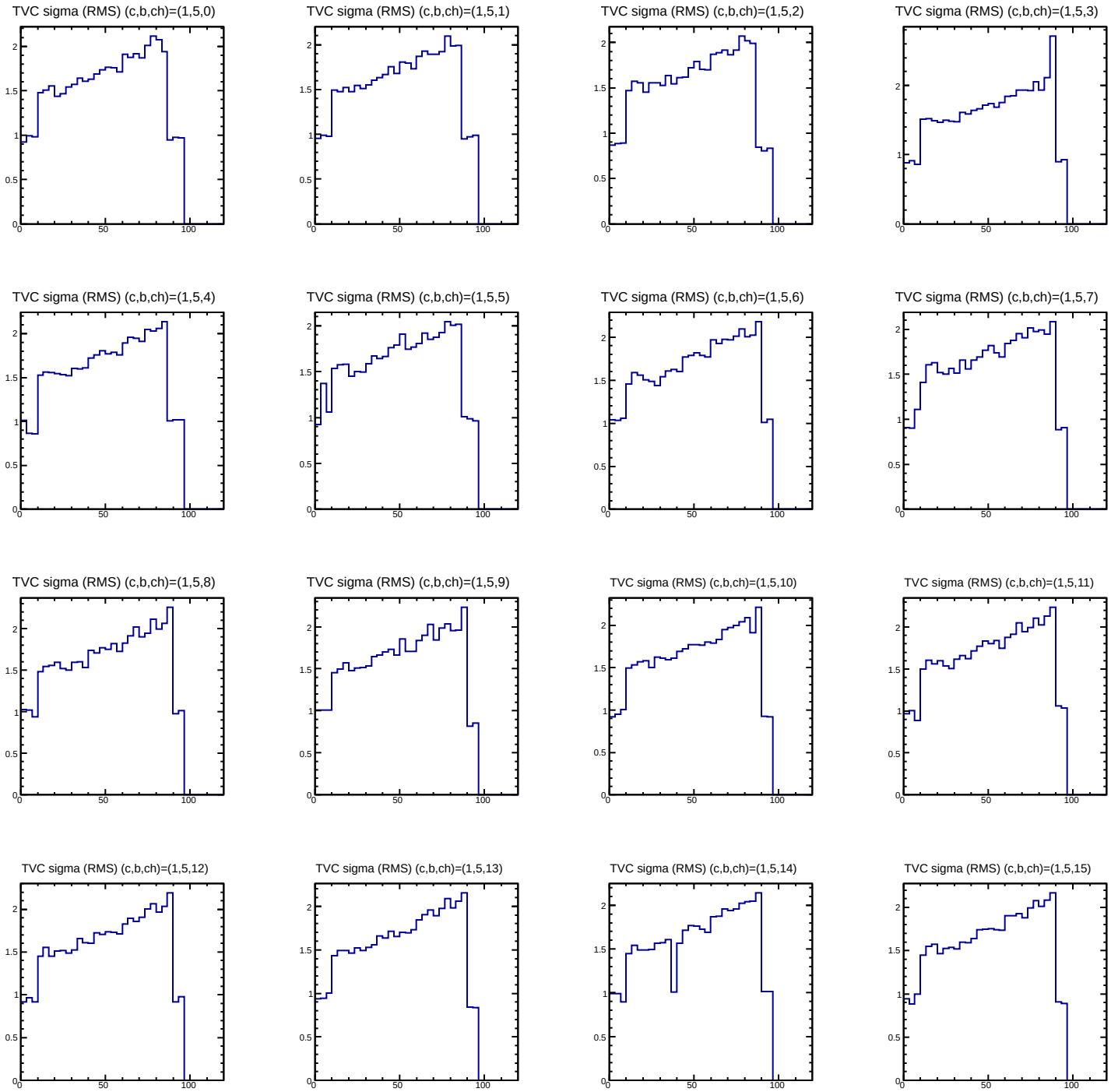


TVC sigma (RMS) (c,b,ch)=(1,4,14)

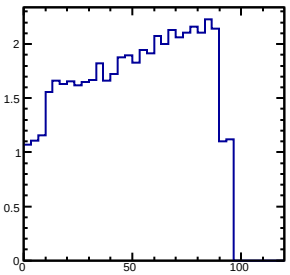


TVC sigma (RMS) (c,b,ch)=(1,4,15)

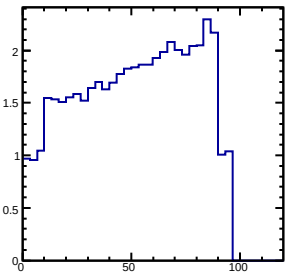



TVC sigma (RMS) (c,b,ch)=(1,5,0)
TVC sigma (RMS) (c,b,ch)=(1,5,1)
TVC sigma (RMS) (c,b,ch)=(1,5,2)
TVC sigma (RMS) (c,b,ch)=(1,5,3)
TVC sigma (RMS) (c,b,ch)=(1,5,4)
TVC sigma (RMS) (c,b,ch)=(1,5,5)
TVC sigma (RMS) (c,b,ch)=(1,5,6)
TVC sigma (RMS) (c,b,ch)=(1,5,7)
TVC sigma (RMS) (c,b,ch)=(1,5,8)
TVC 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)

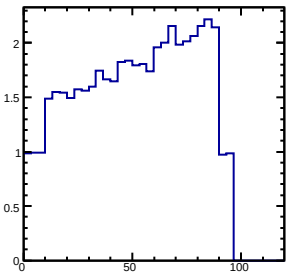
TVC sigma (RMS) (c,b,ch)=(1,6,0)



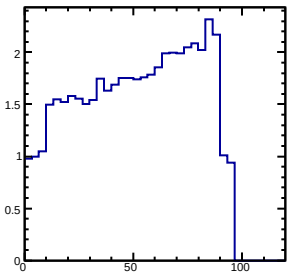

TVC sigma (RMS) (c,b,ch)=(1,6,1)



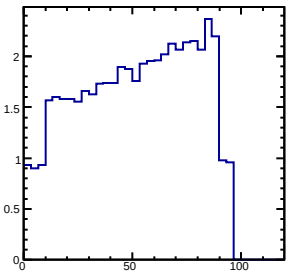

TVC sigma (RMS) (c,b,ch)=(1,6,2)



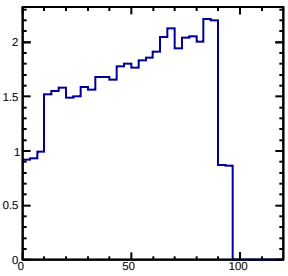

TVC sigma (RMS) (c,b,ch)=(1,6,3)



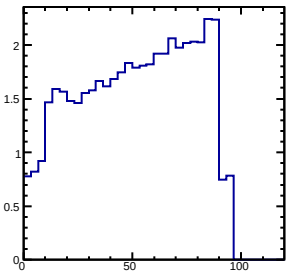

TVC sigma (RMS) (c,b,ch)=(1,6,4)



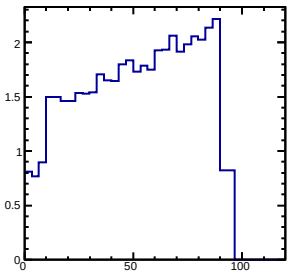

TVC sigma (RMS) (c,b,ch)=(1,6,5)



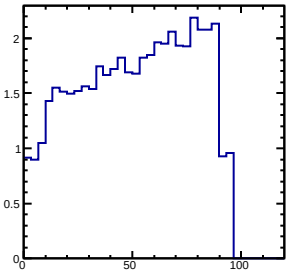

TVC sigma (RMS) (c,b,ch)=(1,6,6)



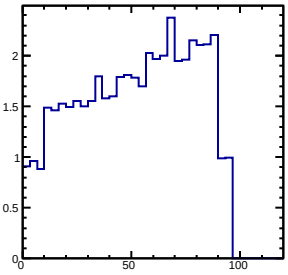

TVC sigma (RMS) (c,b,ch)=(1,6,7)



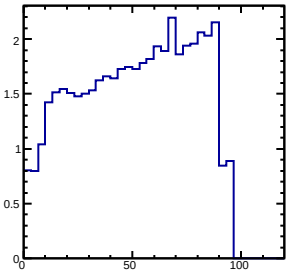

TVC sigma (RMS) (c,b,ch)=(1,6,8)



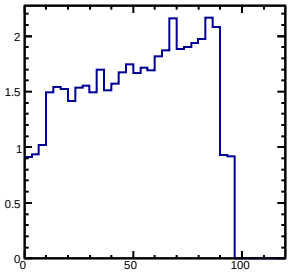

TVC sigma (RMS) (c,b,ch)=(1,6,9)



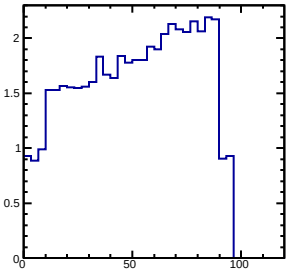

TVC sigma (RMS) (c,b,ch)=(1,6,10)



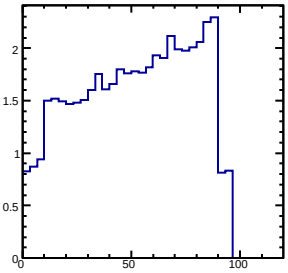

TVC sigma (RMS) (c,b,ch)=(1,6,11)



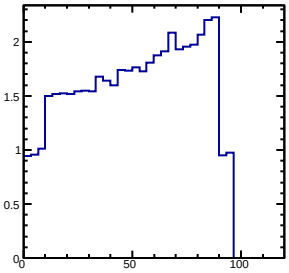

TVC sigma (RMS) (c,b,ch)=(1,6,12)



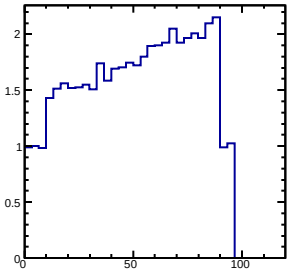

TVC sigma (RMS) (c,b,ch)=(1,6,13)



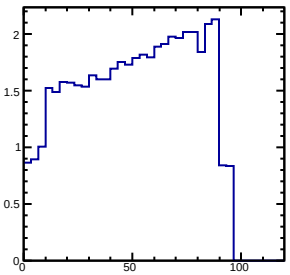

TVC sigma (RMS) (c,b,ch)=(1,6,14)



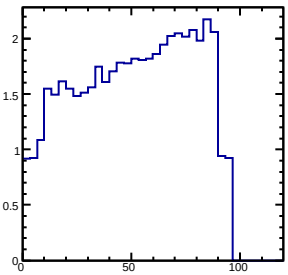

TVC sigma (RMS) (c,b,ch)=(1,6,15)



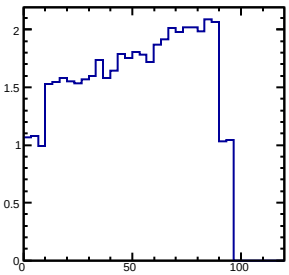
TVC sigma (RMS) (c,b,ch)=(1,7,0)



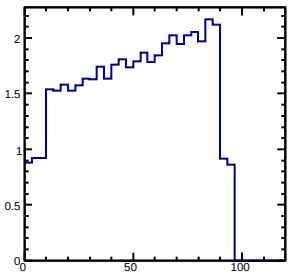

TVC sigma (RMS) (c,b,ch)=(1,7,1)



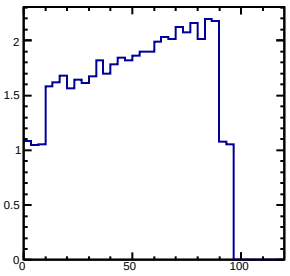

TVC sigma (RMS) (c,b,ch)=(1,7,2)



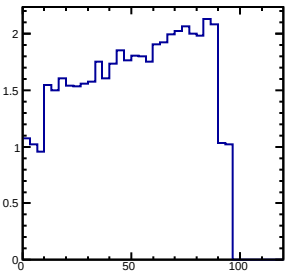

TVC sigma (RMS) (c,b,ch)=(1,7,3)



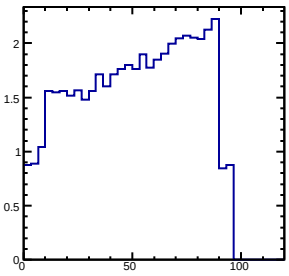

TVC sigma (RMS) (c,b,ch)=(1,7,4)



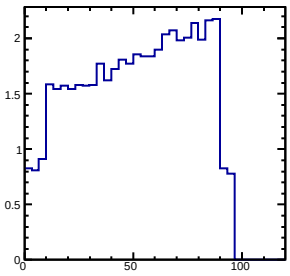

TVC sigma (RMS) (c,b,ch)=(1,7,5)



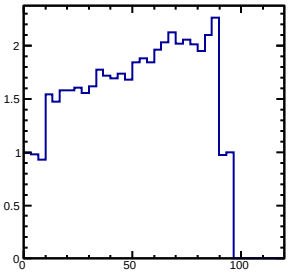

TVC sigma (RMS) (c,b,ch)=(1,7,6)



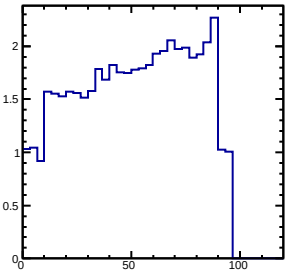

TVC sigma (RMS) (c,b,ch)=(1,7,7)



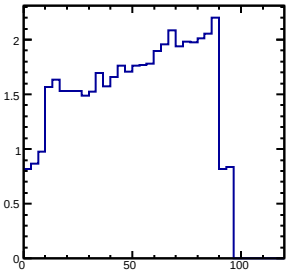

TVC sigma (RMS) (c,b,ch)=(1,7,8)



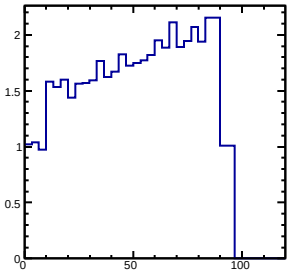

TVC sigma (RMS) (c,b,ch)=(1,7,9)



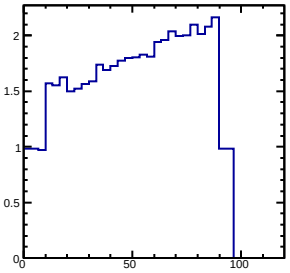

TVC sigma (RMS) (c,b,ch)=(1,7,10)



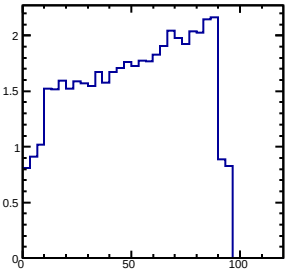

TVC sigma (RMS) (c,b,ch)=(1,7,11)



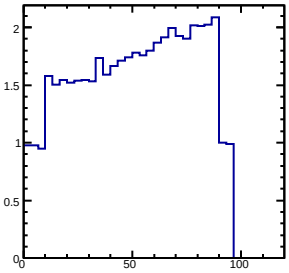

TVC sigma (RMS) (c,b,ch)=(1,7,12)



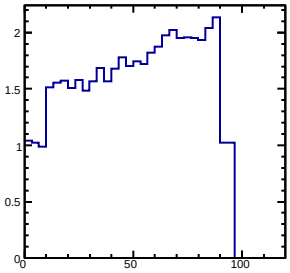

TVC sigma (RMS) (c,b,ch)=(1,7,13)



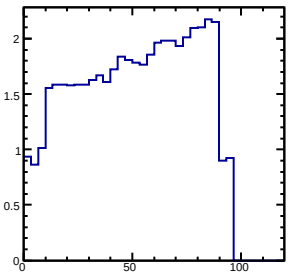

TVC sigma (RMS) (c,b,ch)=(1,7,14)



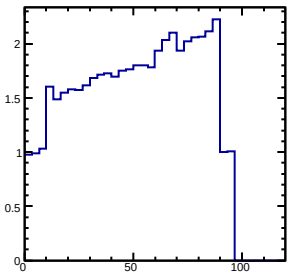

TVC sigma (RMS) (c,b,ch)=(1,7,15)



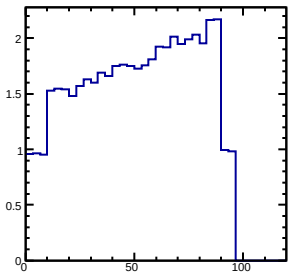
TVC sigma (RMS) (c,b,ch)=(1,8,0)



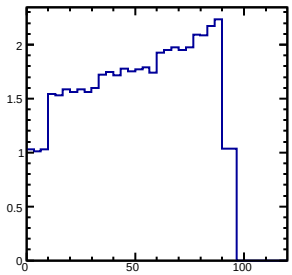
TVC sigma (RMS) (c,b,ch)=(1,8,1)



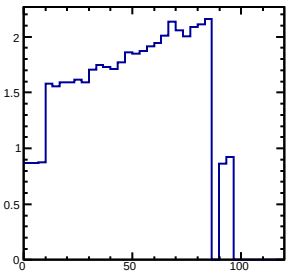
TVC sigma (RMS) (c,b,ch)=(1,8,2)



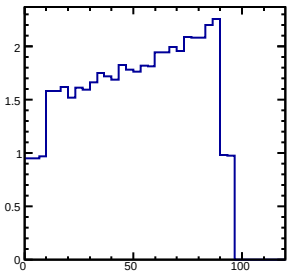
TVC sigma (RMS) (c,b,ch)=(1,8,3)



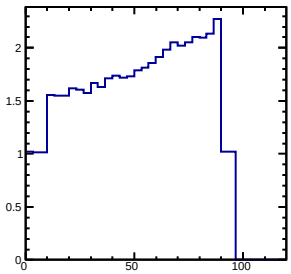
TVC sigma (RMS) (c,b,ch)=(1,8,4)



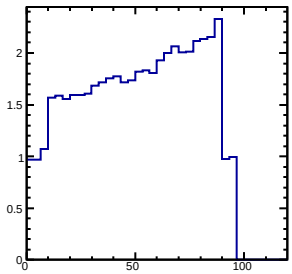
TVC sigma (RMS) (c,b,ch)=(1,8,5)



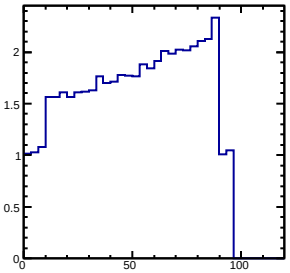
TVC sigma (RMS) (c,b,ch)=(1,8,6)



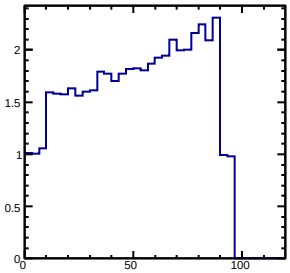
TVC sigma (RMS) (c,b,ch)=(1,8,7)



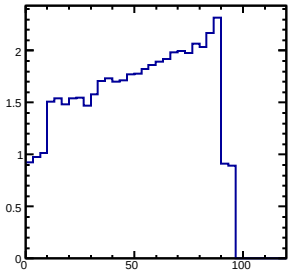
TVC sigma (RMS) (c,b,ch)=(1,8,8)



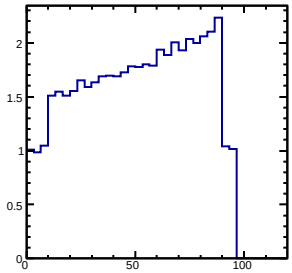
TVC sigma (RMS) (c,b,ch)=(1,8,9)



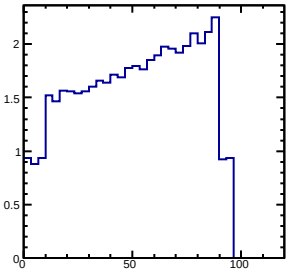
TVC sigma (RMS) (c,b,ch)=(1,8,10)



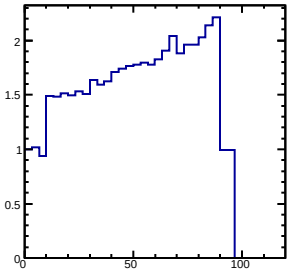
TVC sigma (RMS) (c,b,ch)=(1,8,11)



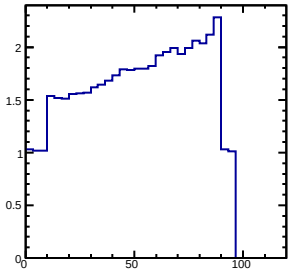
TVC sigma (RMS) (c,b,ch)=(1,8,12)



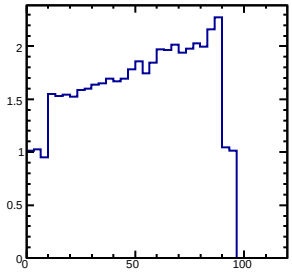
TVC sigma (RMS) (c,b,ch)=(1,8,13)



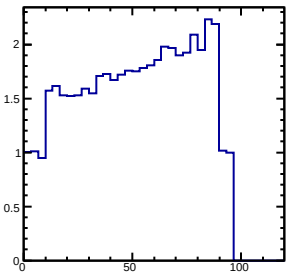
TVC sigma (RMS) (c,b,ch)=(1,8,14)



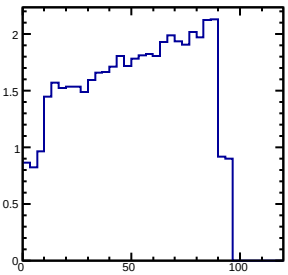
TVC sigma (RMS) (c,b,ch)=(1,8,15)



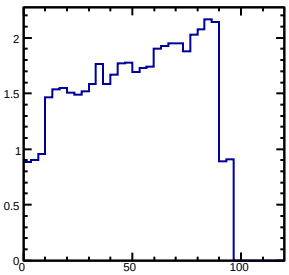
TVC sigma (RMS) (c,b,ch)=(1,9,0)



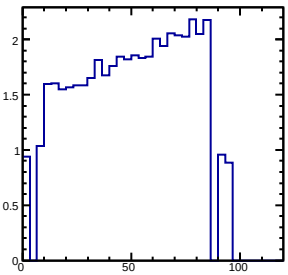
TVC sigma (RMS) (c,b,ch)=(1,9,1)



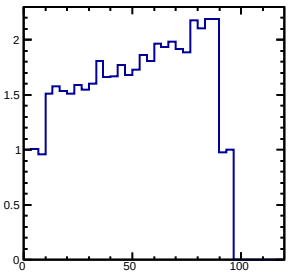
TVC sigma (RMS) (c,b,ch)=(1,9,2)



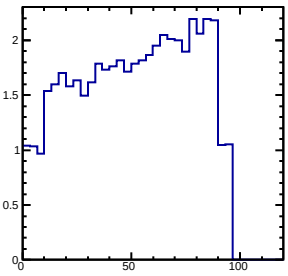
TVC sigma (RMS) (c,b,ch)=(1,9,3)



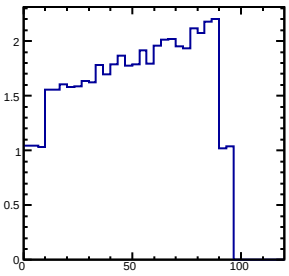
TVC sigma (RMS) (c,b,ch)=(1,9,4)



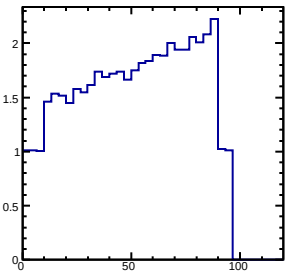
TVC sigma (RMS) (c,b,ch)=(1,9,5)



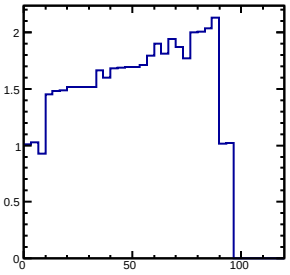
TVC sigma (RMS) (c,b,ch)=(1,9,6)



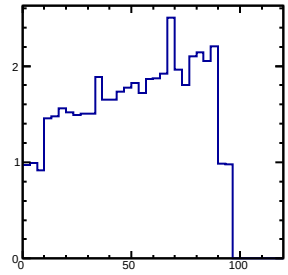
TVC sigma (RMS) (c,b,ch)=(1,9,7)



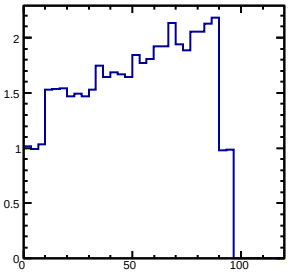
TVC sigma (RMS) (c,b,ch)=(1,9,8)



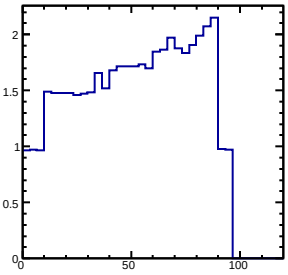
TVC sigma (RMS) (c,b,ch)=(1,9,9)



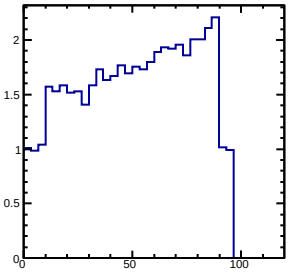
TVC sigma (RMS) (c,b,ch)=(1,9,10)



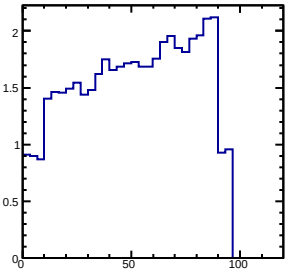
TVC sigma (RMS) (c,b,ch)=(1,9,11)



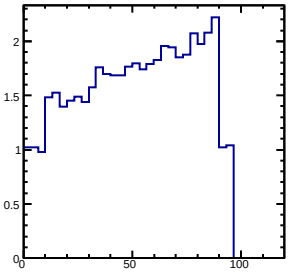
TVC sigma (RMS) (c,b,ch)=(1,9,12)



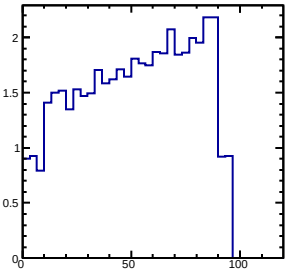
TVC sigma (RMS) (c,b,ch)=(1,9,13)

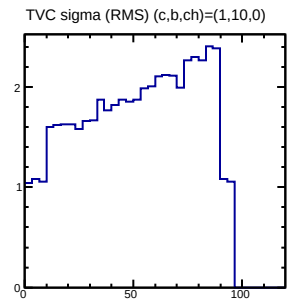


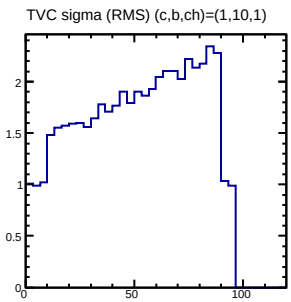
TVC sigma (RMS) (c,b,ch)=(1,9,14)



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




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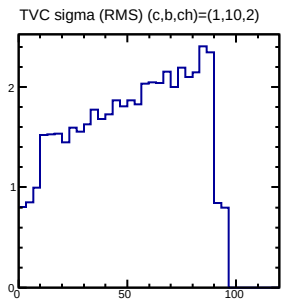
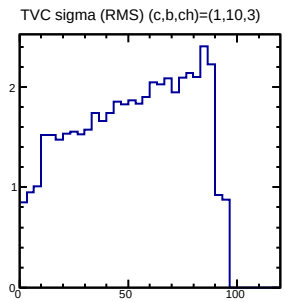
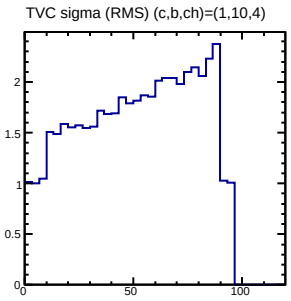
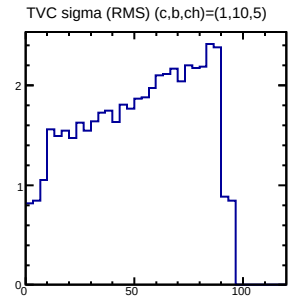

TVC sigma (RMS) (c,b,ch)=(1,10,2)


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


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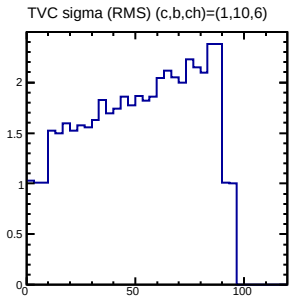
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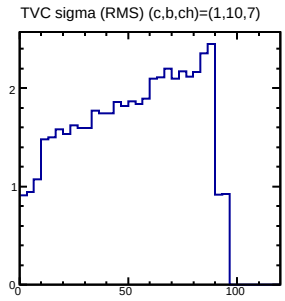
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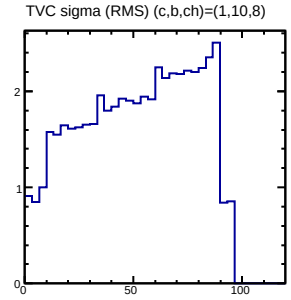
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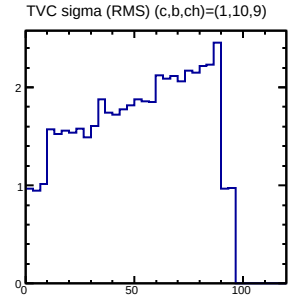
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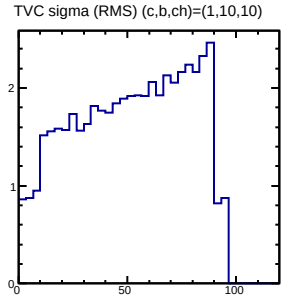
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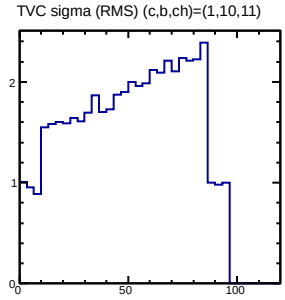
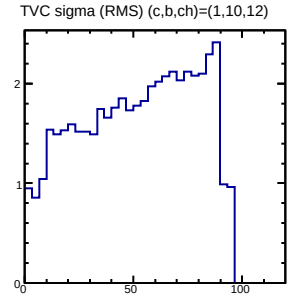
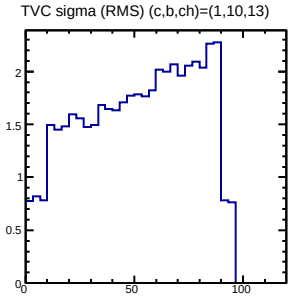
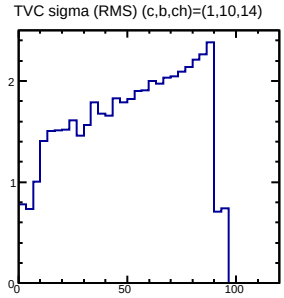
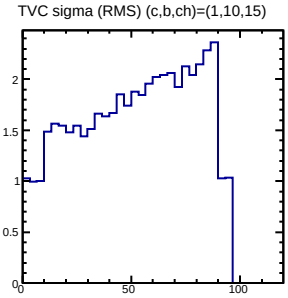
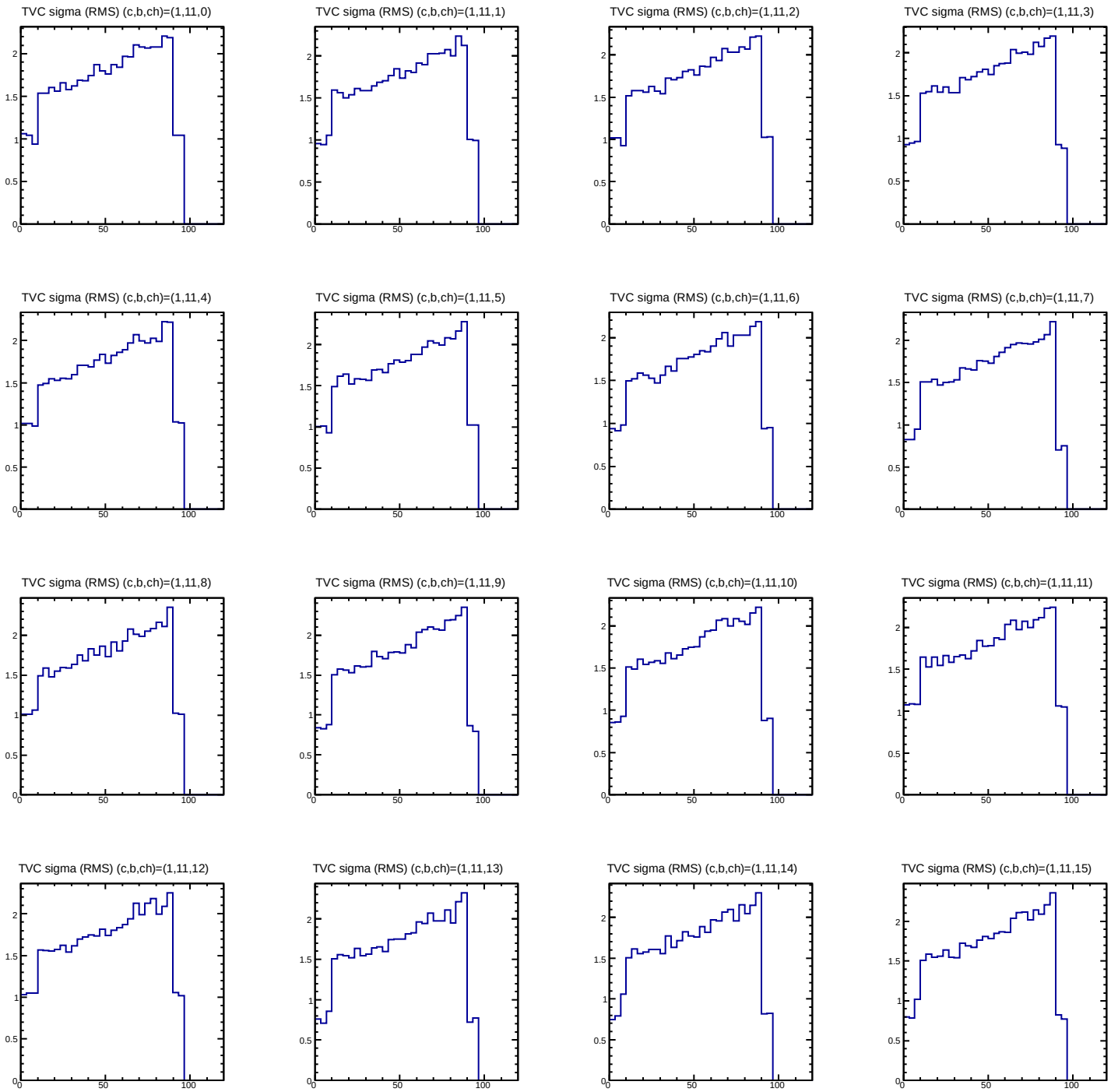

TVC sigma (RMS) (c,b,ch)=(1,10,11)

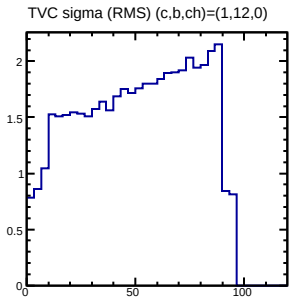

TVC sigma (RMS) (c,b,ch)=(1,10,12)

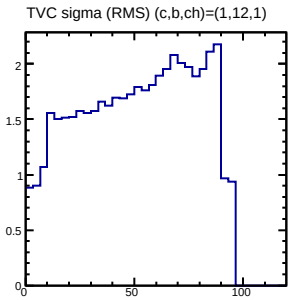

TVC sigma (RMS) (c,b,ch)=(1,10,13)

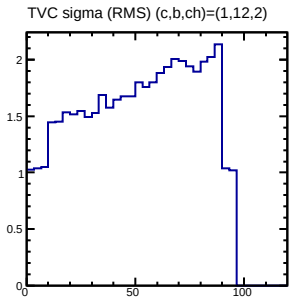

TVC sigma (RMS) (c,b,ch)=(1,10,14)


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


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


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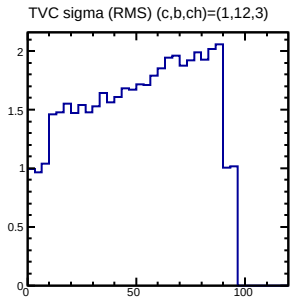
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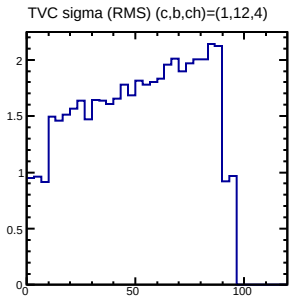
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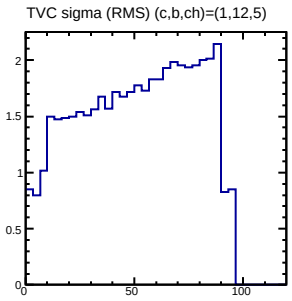
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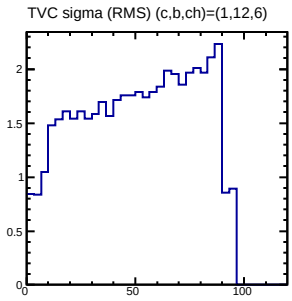
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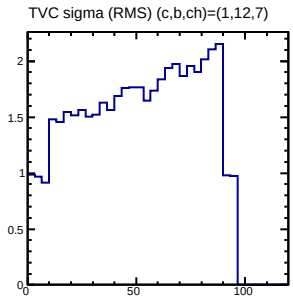
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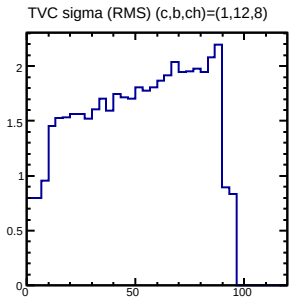
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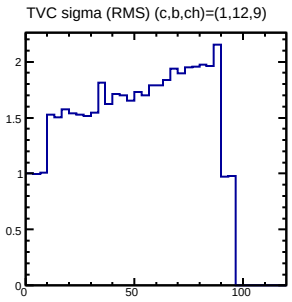
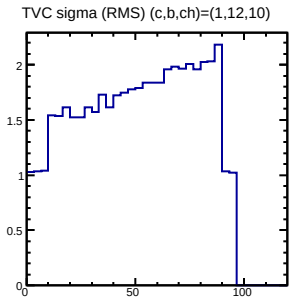

TVC sigma (RMS) (c,b,ch)=(1,12,9)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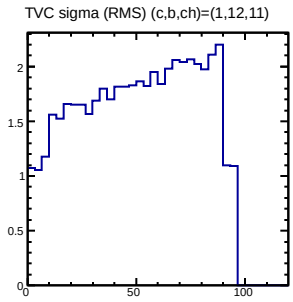
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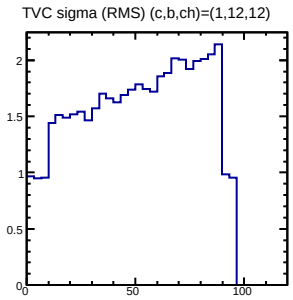
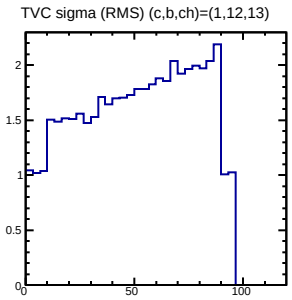

TVC sigma (RMS) (c,b,ch)=(1,12,12)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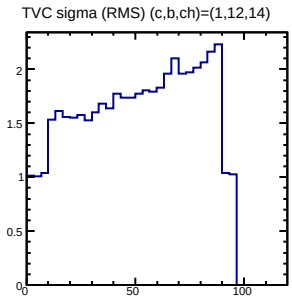
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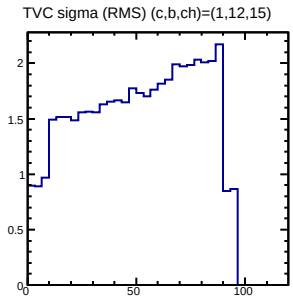
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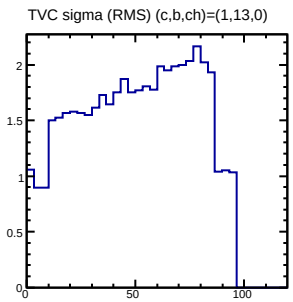
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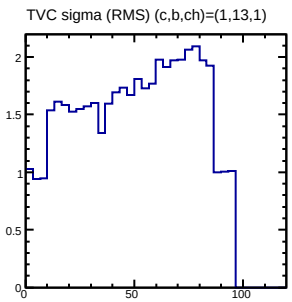
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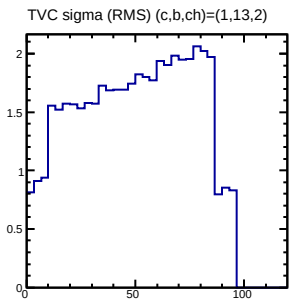
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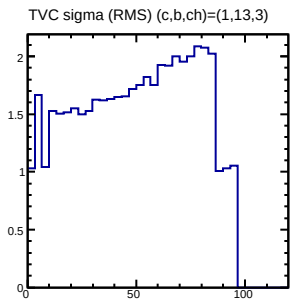
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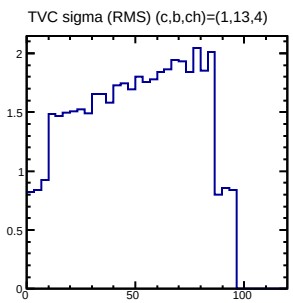
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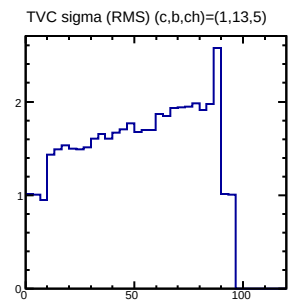
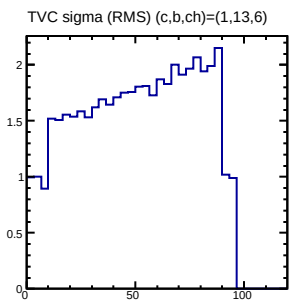
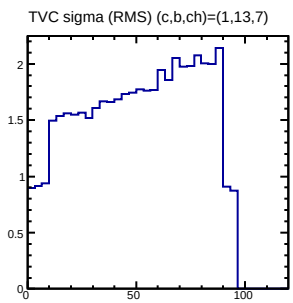
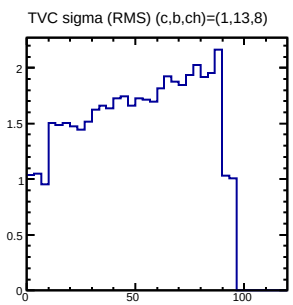
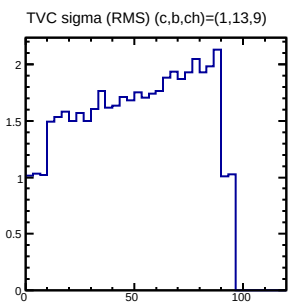
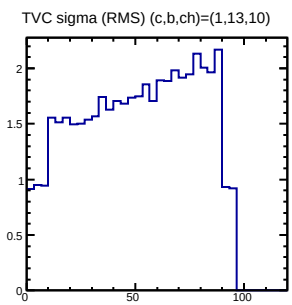

TVC sigma (RMS) (c,b,ch)=(1,13,5)


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


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


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


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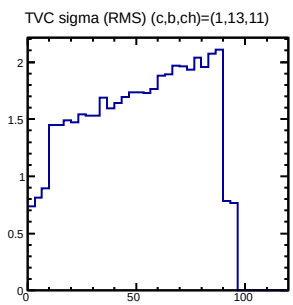
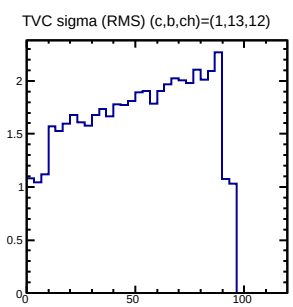
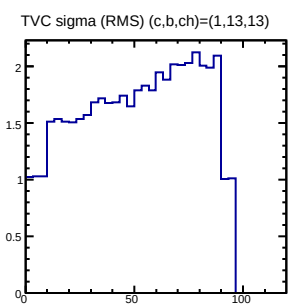
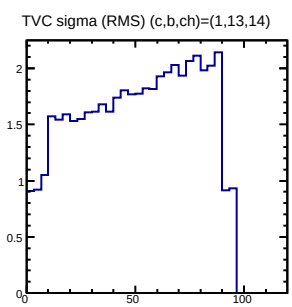
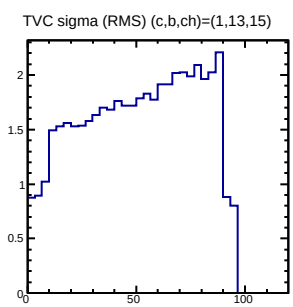
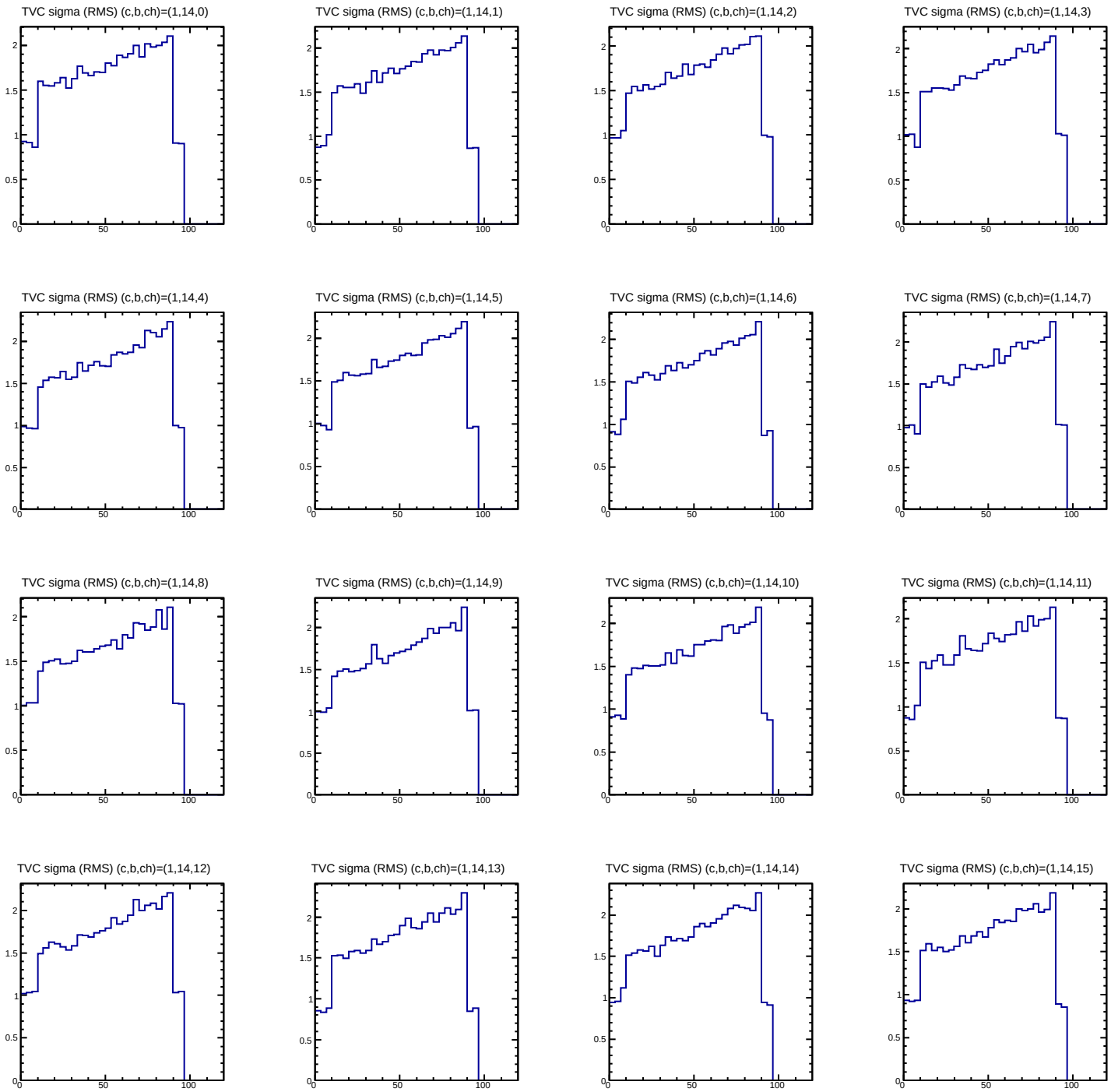

TVC sigma (RMS) (c,b,ch)=(1,13,11)


TVC sigma (RMS) (c,b,ch)=(1,13,12)


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


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


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


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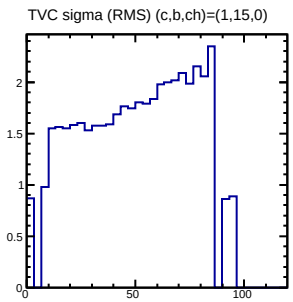
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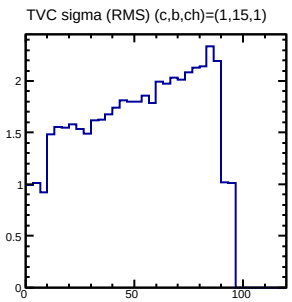
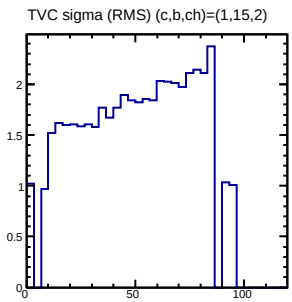
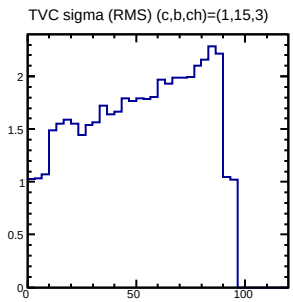
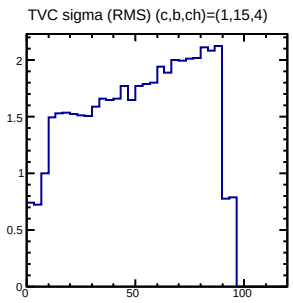
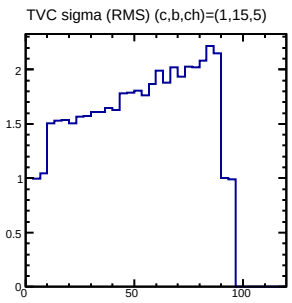
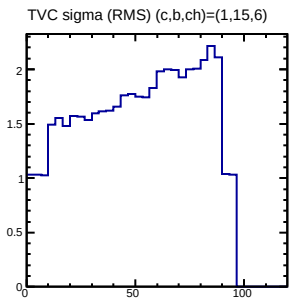

TVC sigma (RMS) (c,b,ch)=(1,15,1)

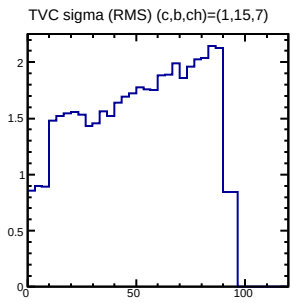

TVC sigma (RMS) (c,b,ch)=(1,15,2)

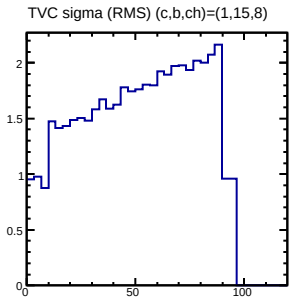

TVC sigma (RMS) (c,b,ch)=(1,15,3)

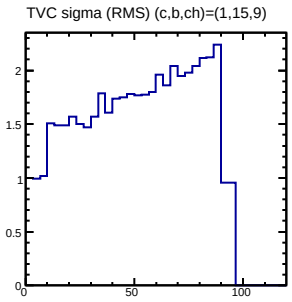

TVC sigma (RMS) (c,b,ch)=(1,15,4)

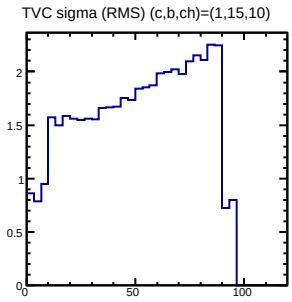

TVC sigma (RMS) (c,b,ch)=(1,15,5)


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)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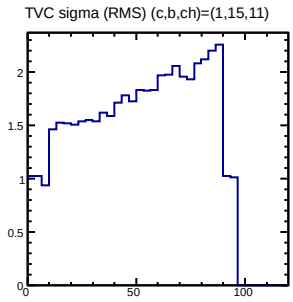
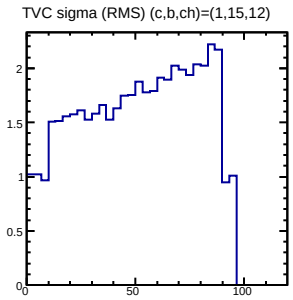

TVC sigma (RMS) (c,b,ch)=(1,15,11)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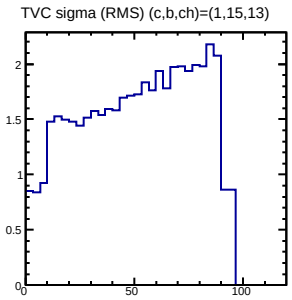
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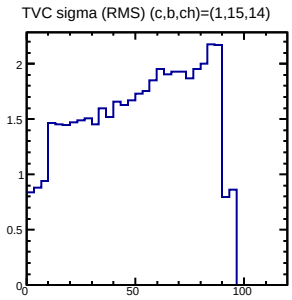
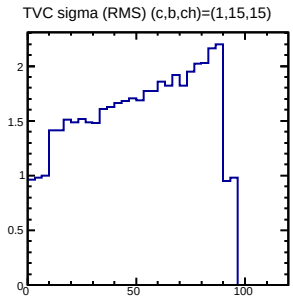
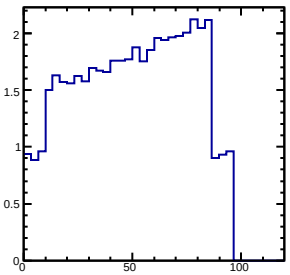
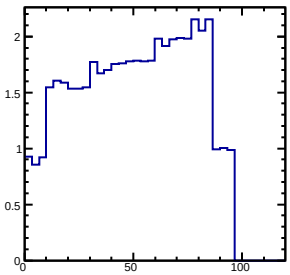

TVC sigma (RMS) (c,b,ch)=(1,15,14)


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

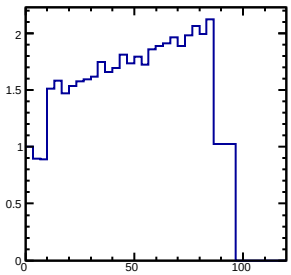
TVC sigma (RMS) (c,b,ch)=(2,0,0)



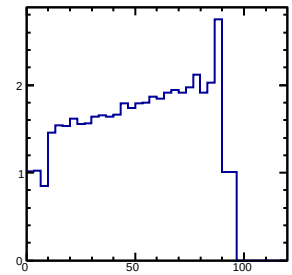
TVC sigma (RMS) (c,b,ch)=(2,0,1)



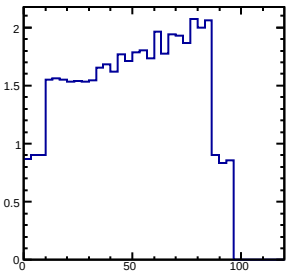
TVC sigma (RMS) (c,b,ch)=(2,0,2)



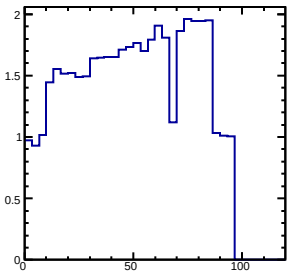
TVC sigma (RMS) (c,b,ch)=(2,0,3)



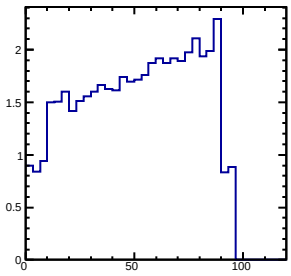
TVC sigma (RMS) (c,b,ch)=(2,0,4)



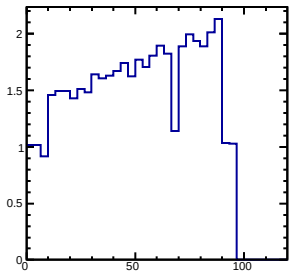
TVC sigma (RMS) (c,b,ch)=(2,0,5)



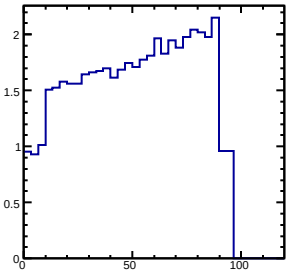
TVC sigma (RMS) (c,b,ch)=(2,0,6)



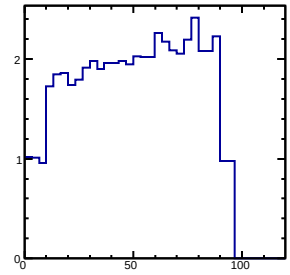
TVC sigma (RMS) (c,b,ch)=(2,0,7)



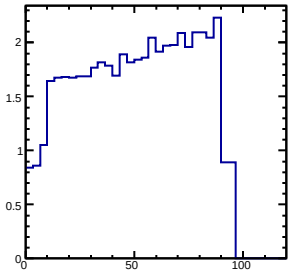
TVC sigma (RMS) (c,b,ch)=(2,0,8)



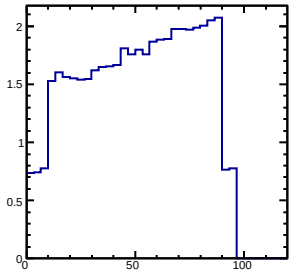
TVC sigma (RMS) (c,b,ch)=(2,0,9)



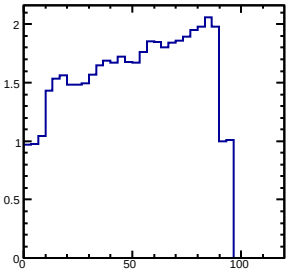
TVC sigma (RMS) (c,b,ch)=(2,0,10)



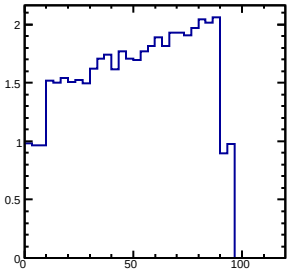
TVC sigma (RMS) (c,b,ch)=(2,0,11)



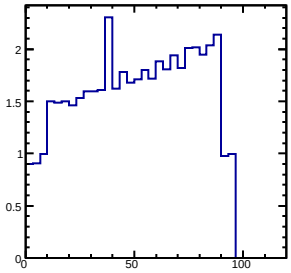
TVC sigma (RMS) (c,b,ch)=(2,0,12)



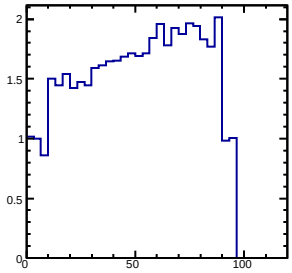
TVC sigma (RMS) (c,b,ch)=(2,0,13)



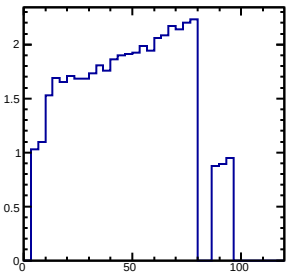
TVC sigma (RMS) (c,b,ch)=(2,0,14)



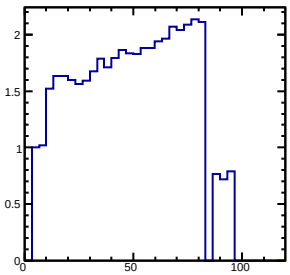
TVC sigma (RMS) (c,b,ch)=(2,0,15)



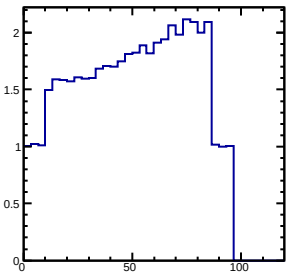
TVC sigma (RMS) (c,b,ch)=(2,1,0)



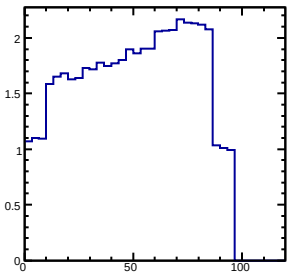
TVC sigma (RMS) (c,b,ch)=(2,1,1)



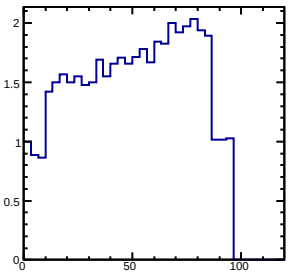
TVC sigma (RMS) (c,b,ch)=(2,1,2)



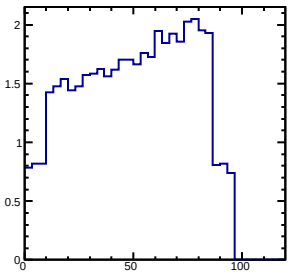
TVC sigma (RMS) (c,b,ch)=(2,1,3)



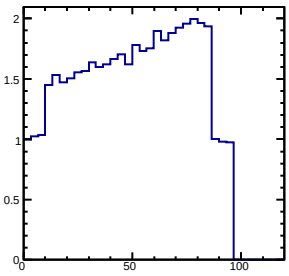
TVC sigma (RMS) (c,b,ch)=(2,1,4)



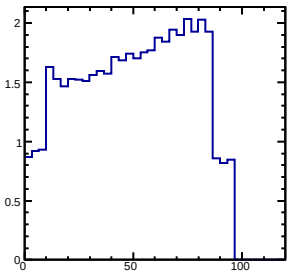
TVC sigma (RMS) (c,b,ch)=(2,1,5)



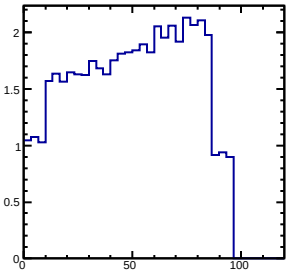
TVC sigma (RMS) (c,b,ch)=(2,1,6)



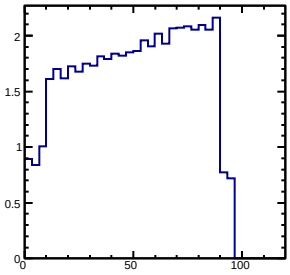
TVC sigma (RMS) (c,b,ch)=(2,1,7)



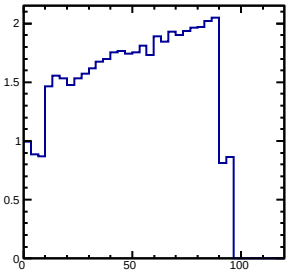
TVC sigma (RMS) (c,b,ch)=(2,1,8)



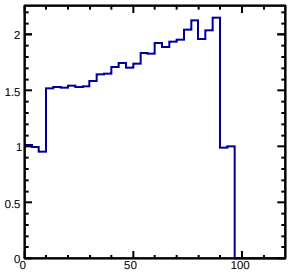
TVC sigma (RMS) (c,b,ch)=(2,1,9)



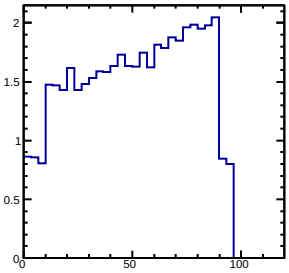
TVC sigma (RMS) (c,b,ch)=(2,1,10)



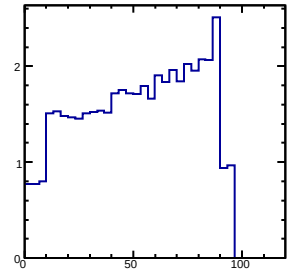
TVC sigma (RMS) (c,b,ch)=(2,1,11)



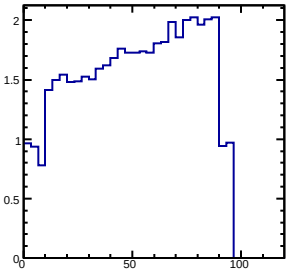
TVC sigma (RMS) (c,b,ch)=(2,1,12)



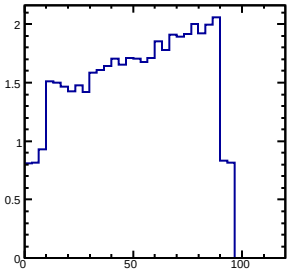
TVC sigma (RMS) (c,b,ch)=(2,1,13)



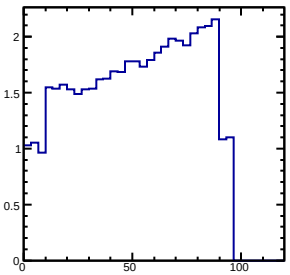
TVC sigma (RMS) (c,b,ch)=(2,1,14)



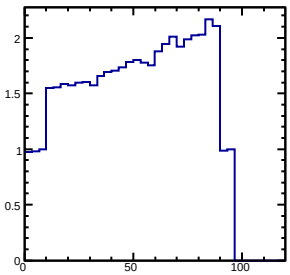
TVC sigma (RMS) (c,b,ch)=(2,1,15)



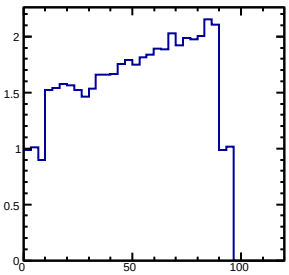
TVC sigma (RMS) (c,b,ch)=(2,2,0)



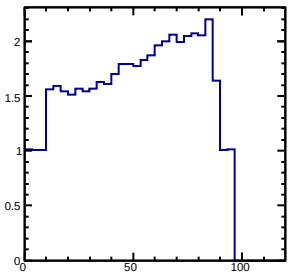

TVC sigma (RMS) (c,b,ch)=(2,2,1)



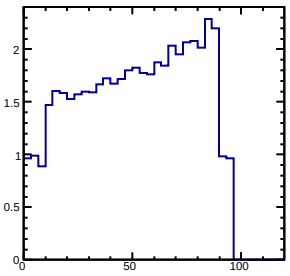

TVC sigma (RMS) (c,b,ch)=(2,2,2)



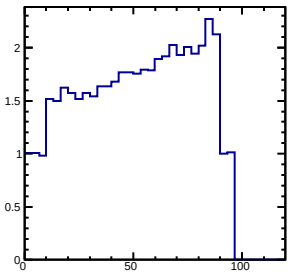

TVC sigma (RMS) (c,b,ch)=(2,2,3)



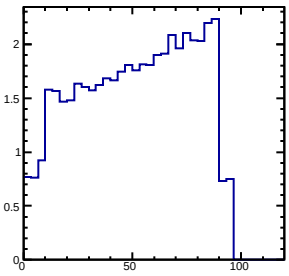

TVC sigma (RMS) (c,b,ch)=(2,2,4)



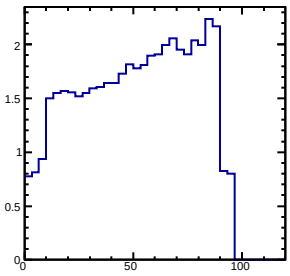

TVC sigma (RMS) (c,b,ch)=(2,2,5)



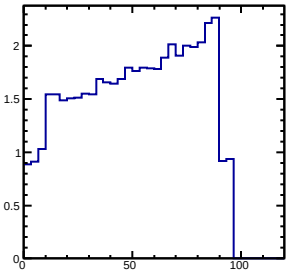

TVC sigma (RMS) (c,b,ch)=(2,2,6)



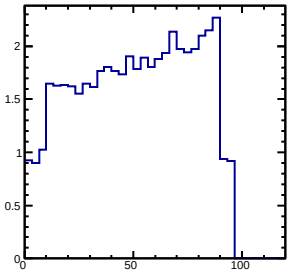

TVC sigma (RMS) (c,b,ch)=(2,2,7)



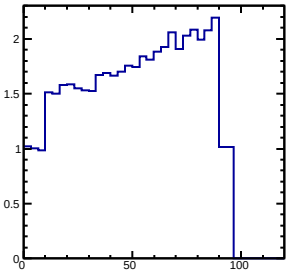

TVC sigma (RMS) (c,b,ch)=(2,2,8)



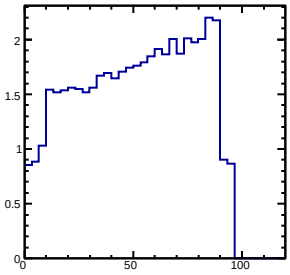

TVC sigma (RMS) (c,b,ch)=(2,2,9)



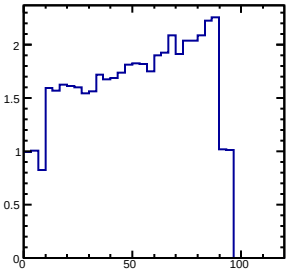

TVC sigma (RMS) (c,b,ch)=(2,2,10)



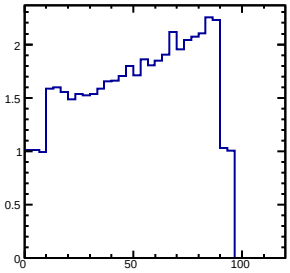

TVC sigma (RMS) (c,b,ch)=(2,2,11)



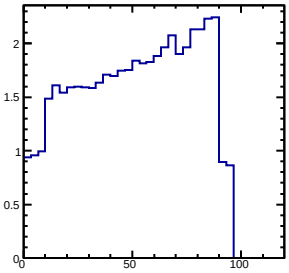

TVC sigma (RMS) (c,b,ch)=(2,2,12)



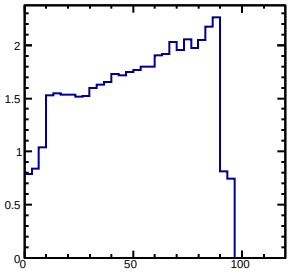

TVC sigma (RMS) (c,b,ch)=(2,2,13)



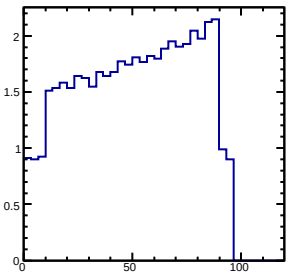

TVC sigma (RMS) (c,b,ch)=(2,2,14)



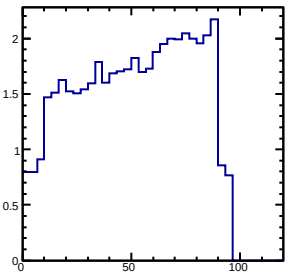

TVC sigma (RMS) (c,b,ch)=(2,2,15)



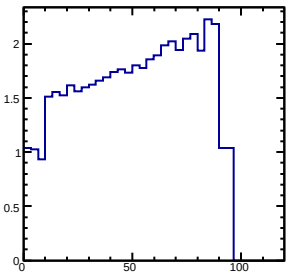
TVC sigma (RMS) (c,b,ch)=(2,3,0)



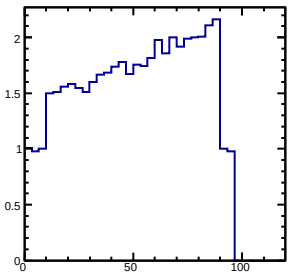

TVC sigma (RMS) (c,b,ch)=(2,3,1)



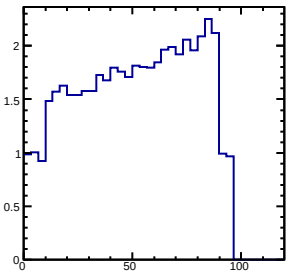

TVC sigma (RMS) (c,b,ch)=(2,3,2)



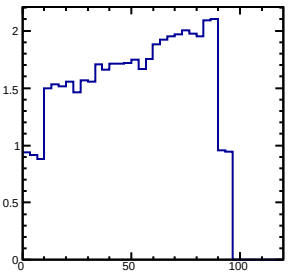

TVC sigma (RMS) (c,b,ch)=(2,3,3)



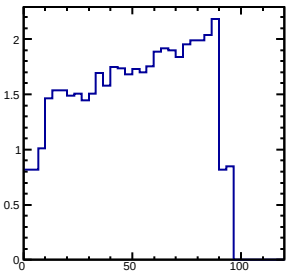

TVC sigma (RMS) (c,b,ch)=(2,3,4)



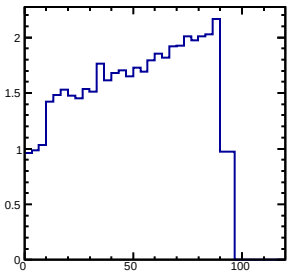

TVC sigma (RMS) (c,b,ch)=(2,3,5)



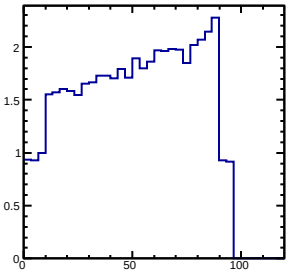

TVC sigma (RMS) (c,b,ch)=(2,3,6)



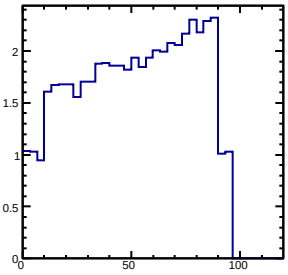

TVC sigma (RMS) (c,b,ch)=(2,3,7)



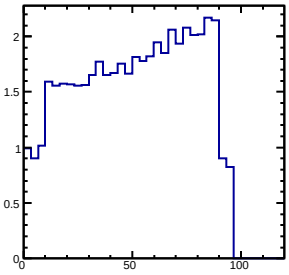

TVC sigma (RMS) (c,b,ch)=(2,3,8)



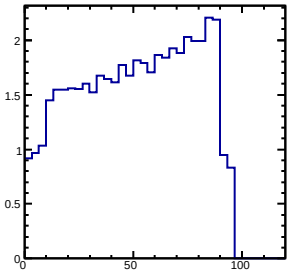

TVC sigma (RMS) (c,b,ch)=(2,3,9)



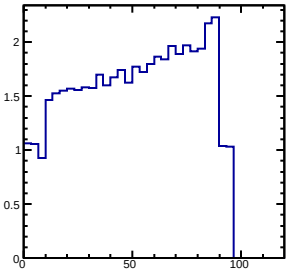

TVC sigma (RMS) (c,b,ch)=(2,3,10)



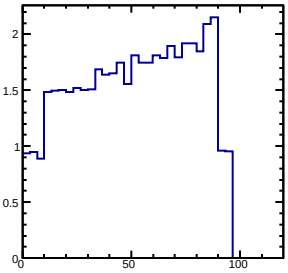

TVC sigma (RMS) (c,b,ch)=(2,3,11)



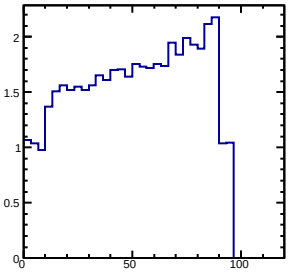

TVC sigma (RMS) (c,b,ch)=(2,3,12)



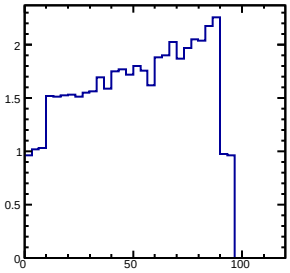

TVC sigma (RMS) (c,b,ch)=(2,3,13)

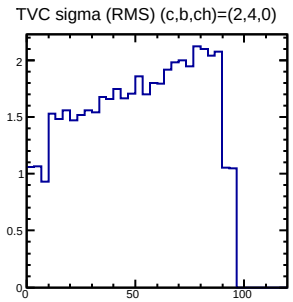


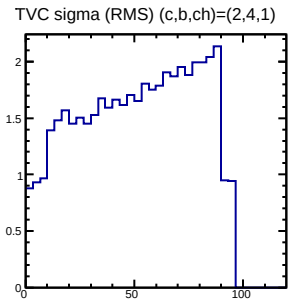

TVC sigma (RMS) (c,b,ch)=(2,3,14)

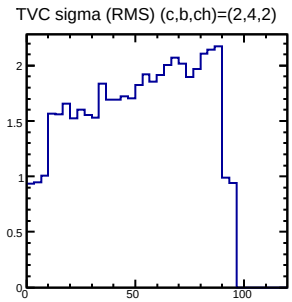


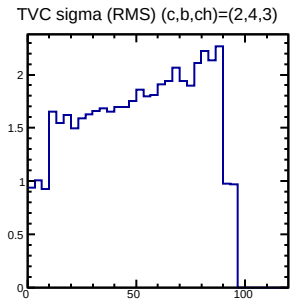

TVC sigma (RMS) (c,b,ch)=(2,3,15)

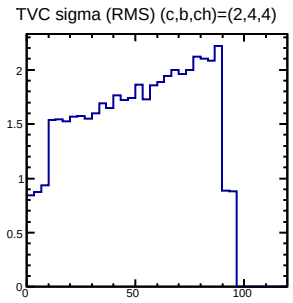


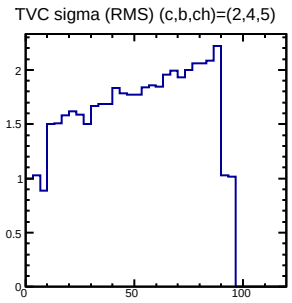

TVC sigma (RMS) (c,b,ch)=(2,4,0)

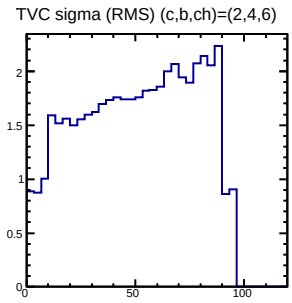

TVC sigma (RMS) (c,b,ch)=(2,4,1)

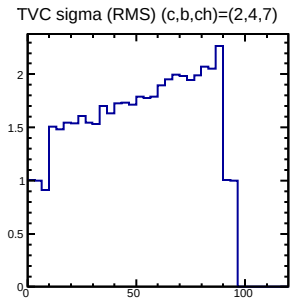

TVC sigma (RMS) (c,b,ch)=(2,4,2)

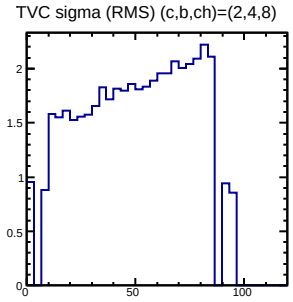

TVC sigma (RMS) (c,b,ch)=(2,4,3)

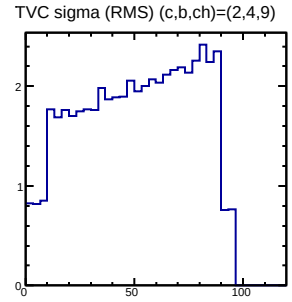

TVC sigma (RMS) (c,b,ch)=(2,4,4)

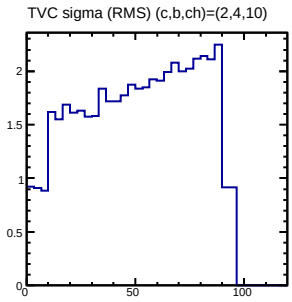

TVC sigma (RMS) (c,b,ch)=(2,4,5)

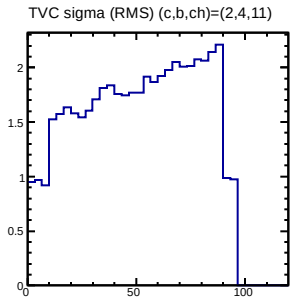

TVC sigma (RMS) (c,b,ch)=(2,4,6)

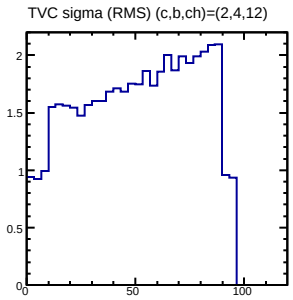

TVC sigma (RMS) (c,b,ch)=(2,4,7)

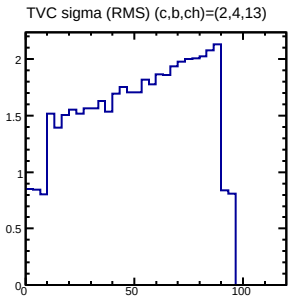

TVC sigma (RMS) (c,b,ch)=(2,4,8)

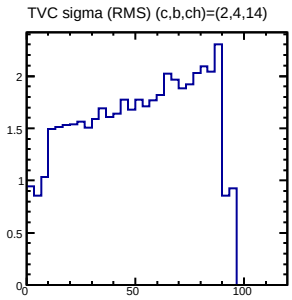

TVC sigma (RMS) (c,b,ch)=(2,4,9)

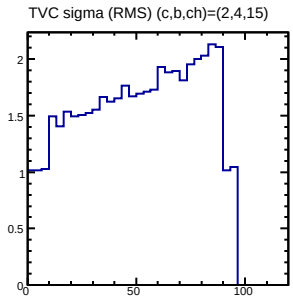

TVC sigma (RMS) (c,b,ch)=(2,4,10)


TVC sigma (RMS) (c,b,ch)=(2,4,11)

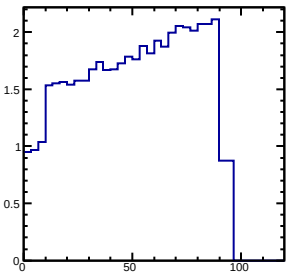

TVC sigma (RMS) (c,b,ch)=(2,4,12)


TVC sigma (RMS) (c,b,ch)=(2,4,13)

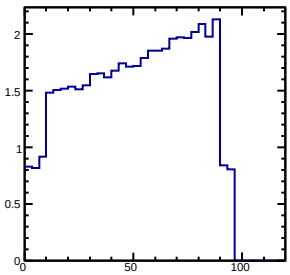

TVC sigma (RMS) (c,b,ch)=(2,4,14)


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

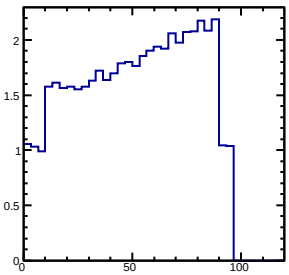
TVC sigma (RMS) (c,b,ch)=(2,5,0)



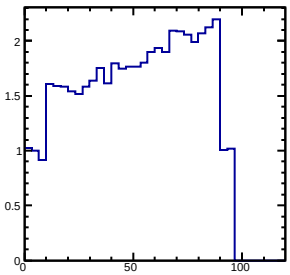
TVC sigma (RMS) (c,b,ch)=(2,5,1)



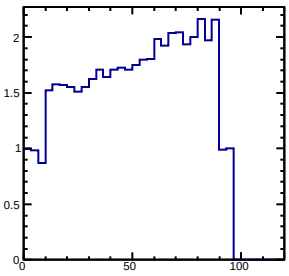
TVC sigma (RMS) (c,b,ch)=(2,5,2)



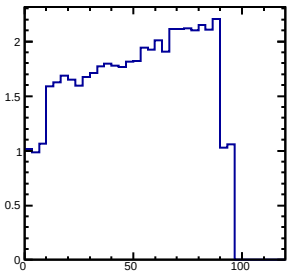
TVC sigma (RMS) (c,b,ch)=(2,5,3)



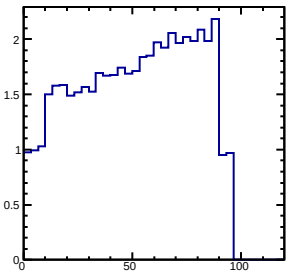
TVC sigma (RMS) (c,b,ch)=(2,5,4)



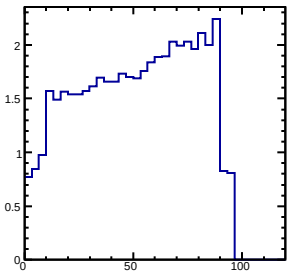
TVC sigma (RMS) (c,b,ch)=(2,5,5)



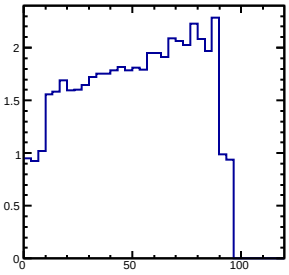
TVC sigma (RMS) (c,b,ch)=(2,5,6)



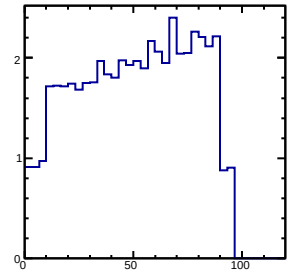
TVC sigma (RMS) (c,b,ch)=(2,5,7)



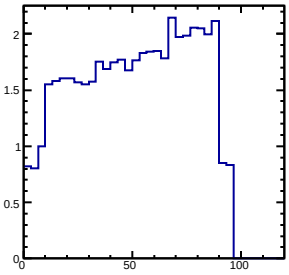
TVC sigma (RMS) (c,b,ch)=(2,5,8)



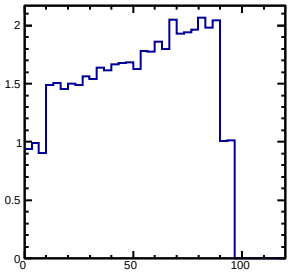
TVC sigma (RMS) (c,b,ch)=(2,5,9)



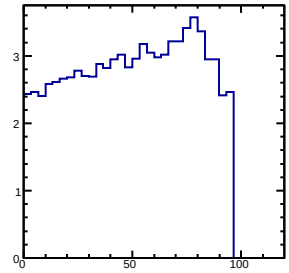
TVC sigma (RMS) (c,b,ch)=(2,5,10)



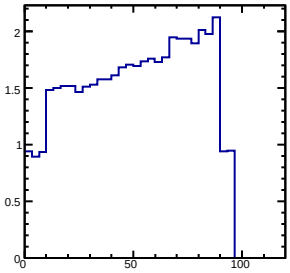
TVC sigma (RMS) (c,b,ch)=(2,5,11)



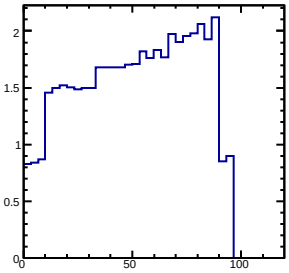
TVC sigma (RMS) (c,b,ch)=(2,5,12)



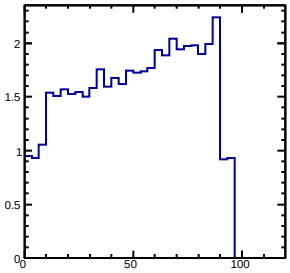
TVC sigma (RMS) (c,b,ch)=(2,5,13)

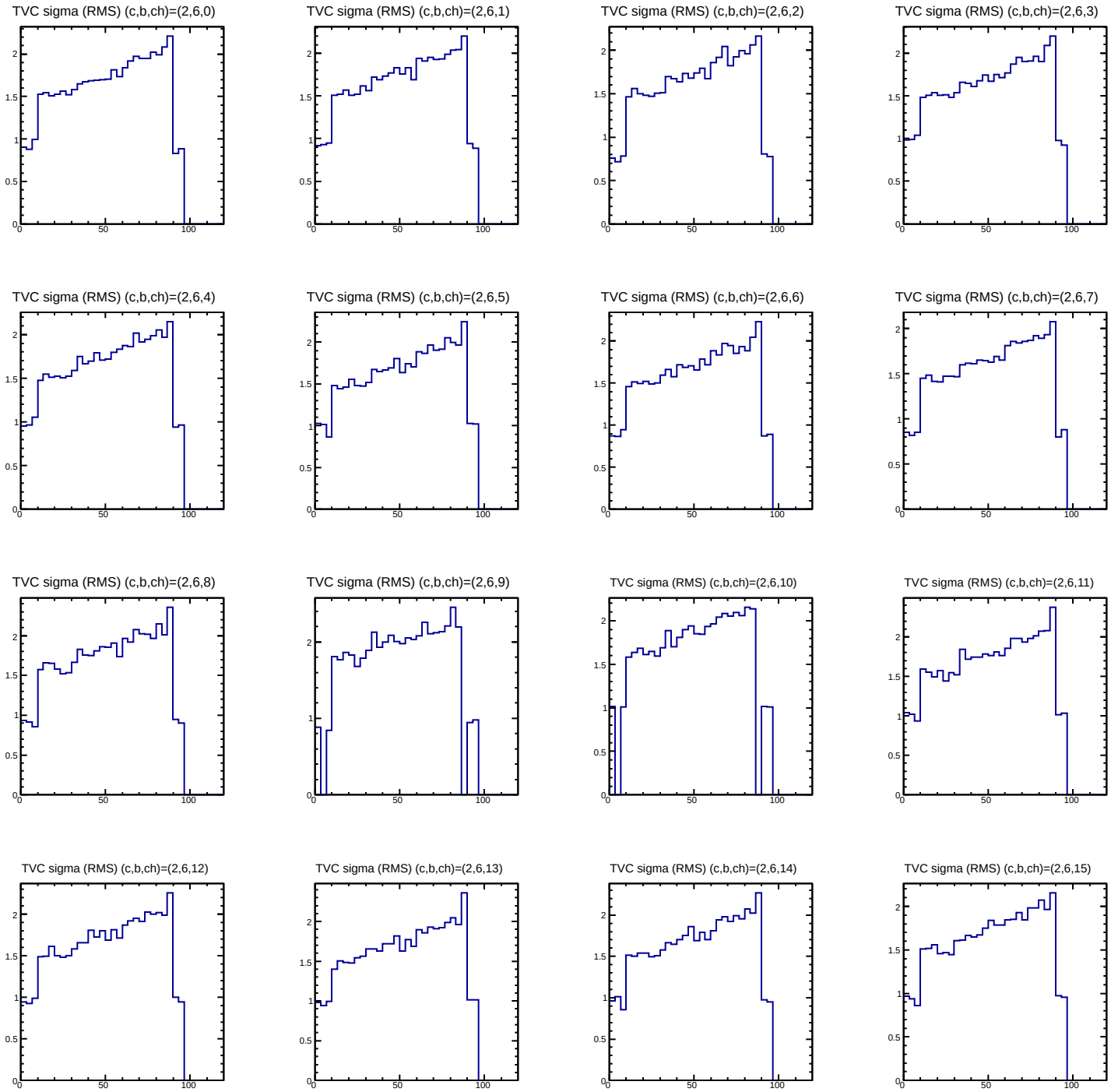


TVC sigma (RMS) (c,b,ch)=(2,5,14)

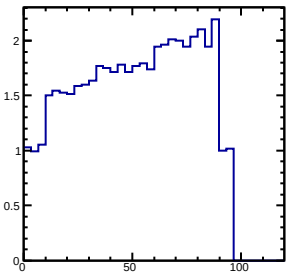


TVC sigma (RMS) (c,b,ch)=(2,5,15)

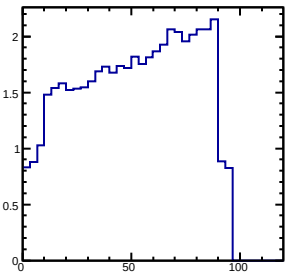



TVC sigma (RMS) (c,b,ch)=(2,6,0)
TVC sigma (RMS) (c,b,ch)=(2,6,1)
TVC sigma (RMS) (c,b,ch)=(2,6,2)
TVC sigma (RMS) (c,b,ch)=(2,6,3)
TVC sigma (RMS) (c,b,ch)=(2,6,4)
TVC sigma (RMS) (c,b,ch)=(2,6,5)
TVC sigma (RMS) (c,b,ch)=(2,6,6)
TVC sigma (RMS) (c,b,ch)=(2,6,7)
TVC sigma (RMS) (c,b,ch)=(2,6,8)
TVC 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)

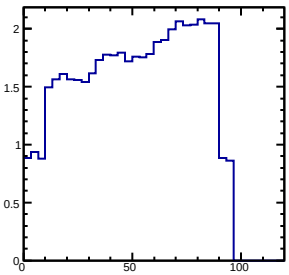
TVC sigma (RMS) (c,b,ch)=(2,7,0)



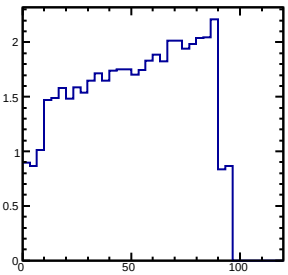
TVC sigma (RMS) (c,b,ch)=(2,7,1)



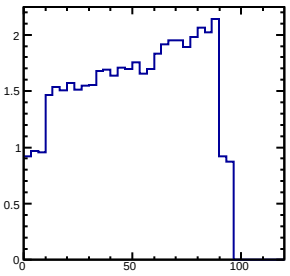
TVC sigma (RMS) (c,b,ch)=(2,7,2)



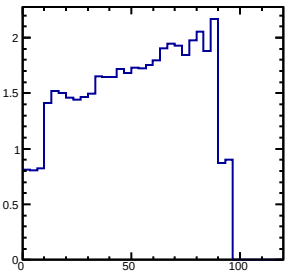
TVC sigma (RMS) (c,b,ch)=(2,7,3)



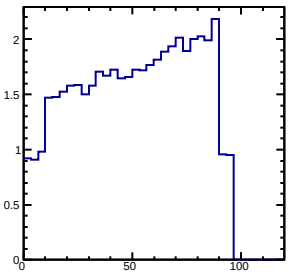
TVC sigma (RMS) (c,b,ch)=(2,7,4)



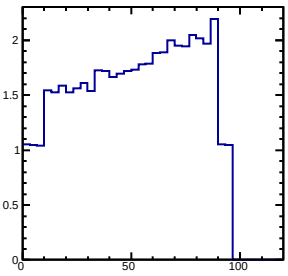
TVC sigma (RMS) (c,b,ch)=(2,7,5)



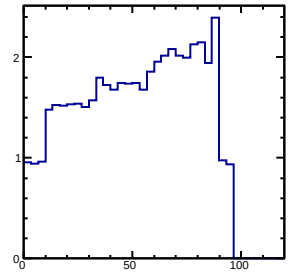
TVC sigma (RMS) (c,b,ch)=(2,7,6)



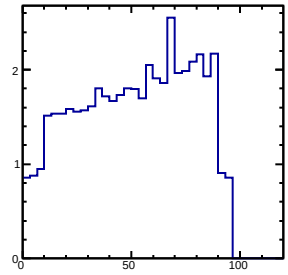
TVC sigma (RMS) (c,b,ch)=(2,7,7)



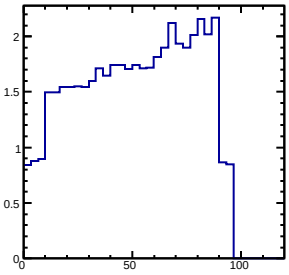
TVC sigma (RMS) (c,b,ch)=(2,7,8)



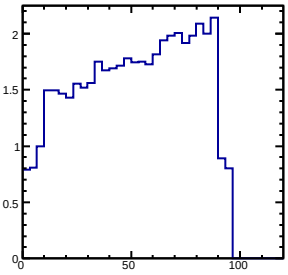
TVC sigma (RMS) (c,b,ch)=(2,7,9)



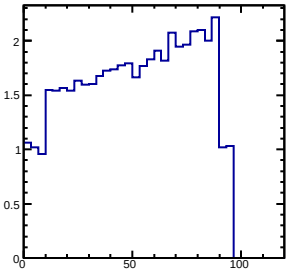
TVC sigma (RMS) (c,b,ch)=(2,7,10)



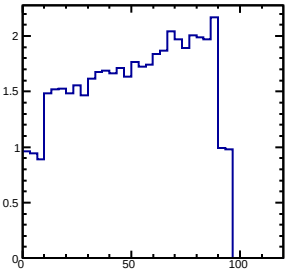
TVC sigma (RMS) (c,b,ch)=(2,7,11)



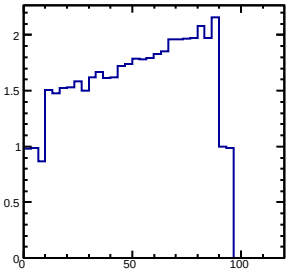
TVC sigma (RMS) (c,b,ch)=(2,7,12)



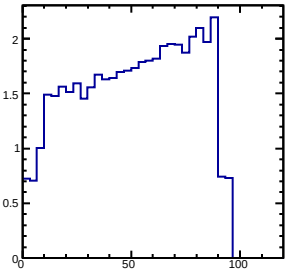
TVC sigma (RMS) (c,b,ch)=(2,7,13)



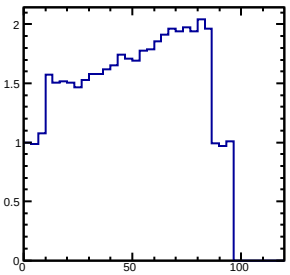
TVC sigma (RMS) (c,b,ch)=(2,7,14)



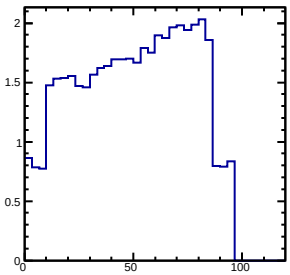
TVC sigma (RMS) (c,b,ch)=(2,7,15)



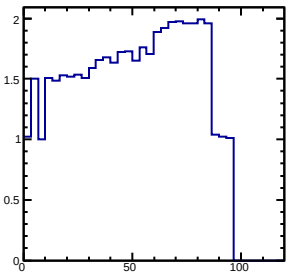
TVC sigma (RMS) (c,b,ch)=(2,8,0)



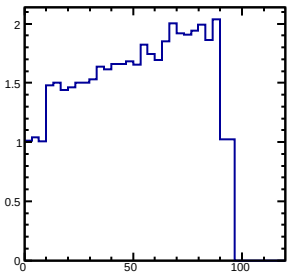
TVC sigma (RMS) (c,b,ch)=(2,8,1)



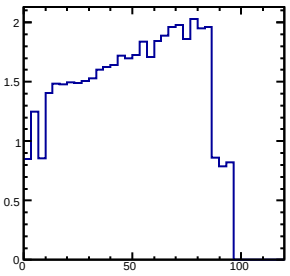
TVC sigma (RMS) (c,b,ch)=(2,8,2)



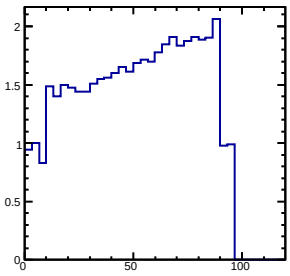
TVC sigma (RMS) (c,b,ch)=(2,8,3)



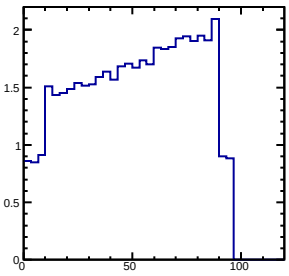
TVC sigma (RMS) (c,b,ch)=(2,8,4)



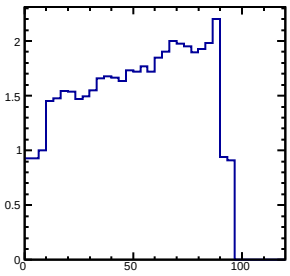
TVC sigma (RMS) (c,b,ch)=(2,8,5)



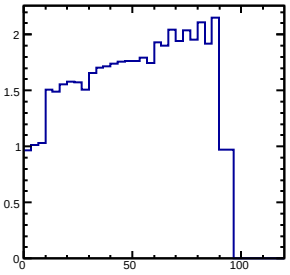
TVC sigma (RMS) (c,b,ch)=(2,8,6)



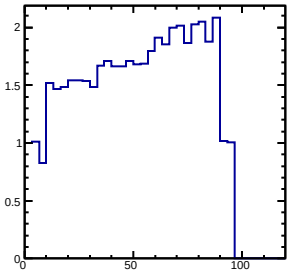
TVC sigma (RMS) (c,b,ch)=(2,8,7)



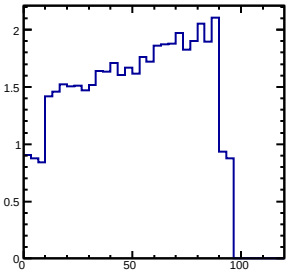
TVC sigma (RMS) (c,b,ch)=(2,8,8)



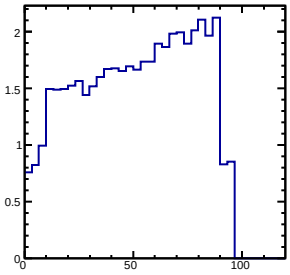
TVC sigma (RMS) (c,b,ch)=(2,8,9)



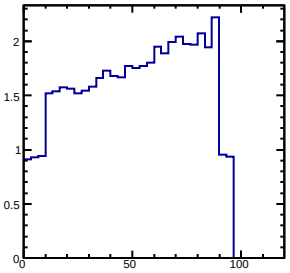
TVC sigma (RMS) (c,b,ch)=(2,8,10)



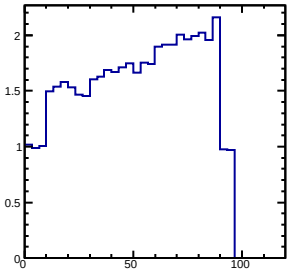
TVC sigma (RMS) (c,b,ch)=(2,8,11)



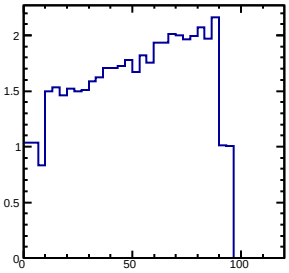
TVC sigma (RMS) (c,b,ch)=(2,8,12)



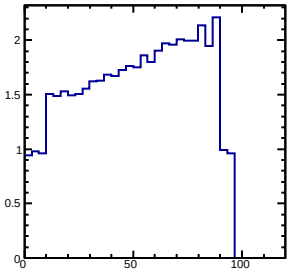
TVC sigma (RMS) (c,b,ch)=(2,8,13)



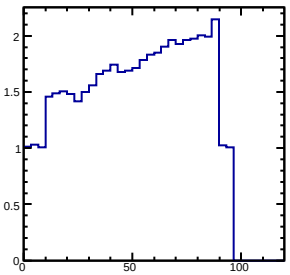
TVC sigma (RMS) (c,b,ch)=(2,8,14)



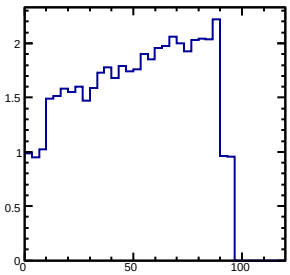
TVC sigma (RMS) (c,b,ch)=(2,8,15)



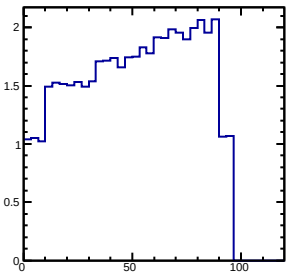
TVC sigma (RMS) (c,b,ch)=(2,9,0)



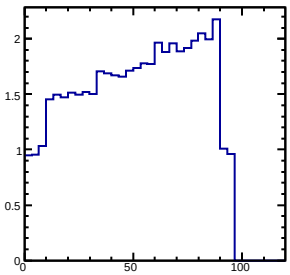
TVC sigma (RMS) (c,b,ch)=(2,9,1)



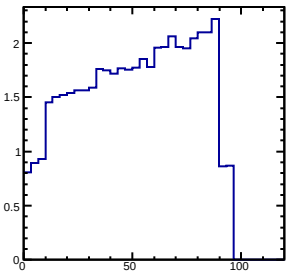
TVC sigma (RMS) (c,b,ch)=(2,9,2)



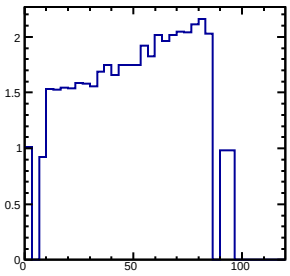
TVC sigma (RMS) (c,b,ch)=(2,9,3)



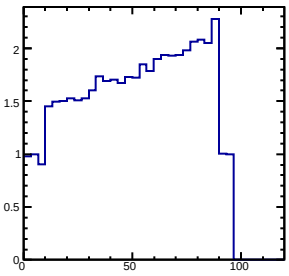
TVC sigma (RMS) (c,b,ch)=(2,9,4)



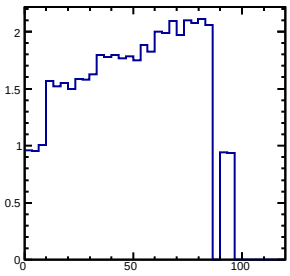
TVC sigma (RMS) (c,b,ch)=(2,9,5)



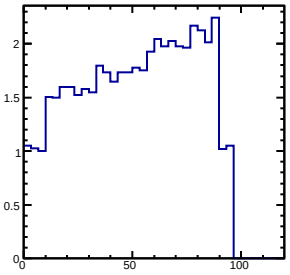
TVC sigma (RMS) (c,b,ch)=(2,9,6)



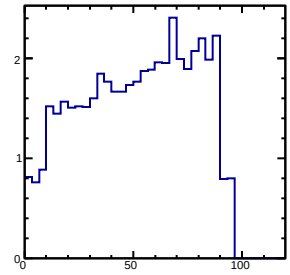
TVC sigma (RMS) (c,b,ch)=(2,9,7)



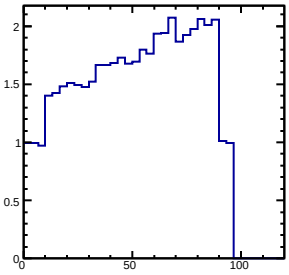
TVC sigma (RMS) (c,b,ch)=(2,9,8)



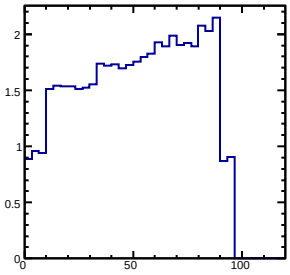
TVC sigma (RMS) (c,b,ch)=(2,9,9)



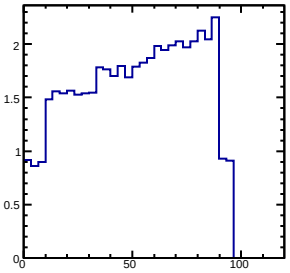
TVC sigma (RMS) (c,b,ch)=(2,9,10)



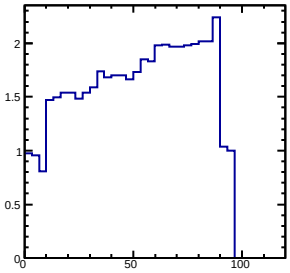
TVC sigma (RMS) (c,b,ch)=(2,9,11)



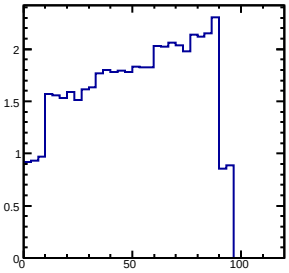
TVC sigma (RMS) (c,b,ch)=(2,9,12)



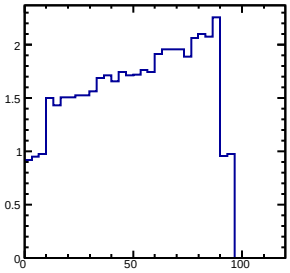
TVC sigma (RMS) (c,b,ch)=(2,9,13)

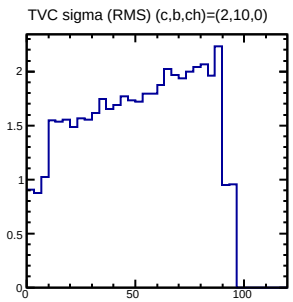


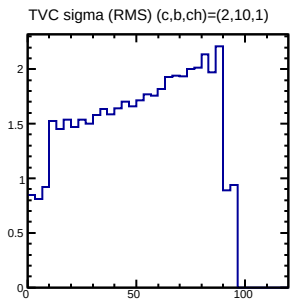
TVC sigma (RMS) (c,b,ch)=(2,9,14)

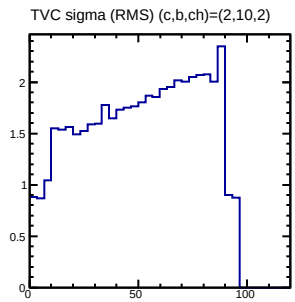


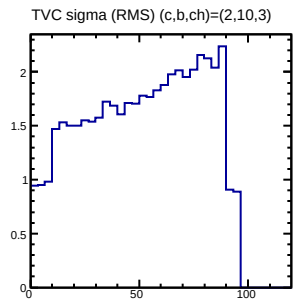
TVC sigma (RMS) (c,b,ch)=(2,9,15)

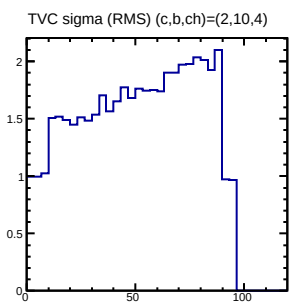


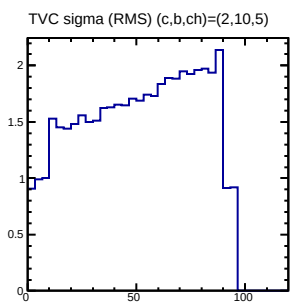

TVC sigma (RMS) (c,b,ch)=(2,10,0)

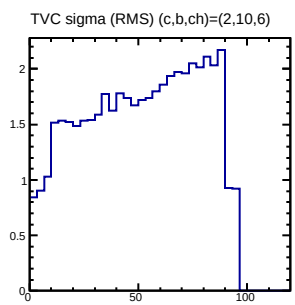

TVC sigma (RMS) (c,b,ch)=(2,10,1)

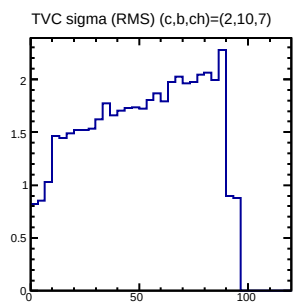

TVC sigma (RMS) (c,b,ch)=(2,10,2)

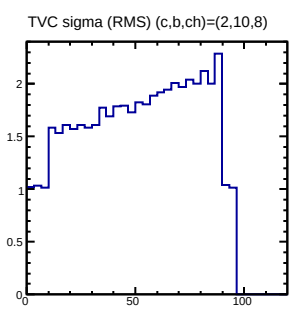

TVC sigma (RMS) (c,b,ch)=(2,10,3)

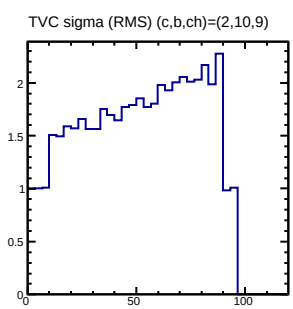

TVC sigma (RMS) (c,b,ch)=(2,10,4)

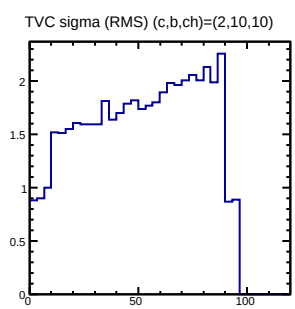

TVC sigma (RMS) (c,b,ch)=(2,10,5)

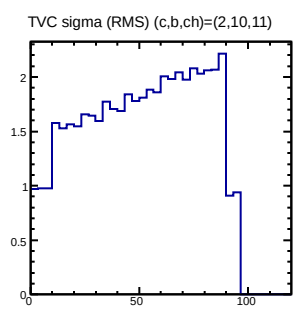

TVC sigma (RMS) (c,b,ch)=(2,10,6)

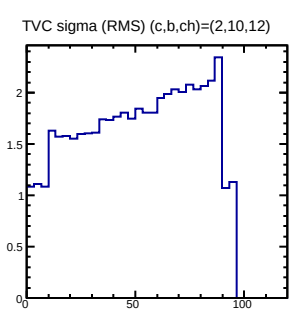

TVC sigma (RMS) (c,b,ch)=(2,10,7)

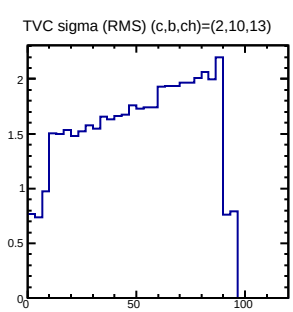

TVC sigma (RMS) (c,b,ch)=(2,10,8)


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)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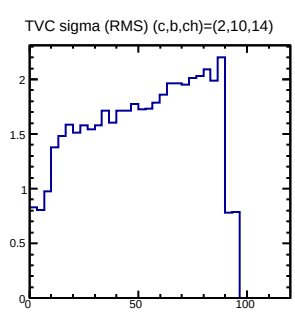
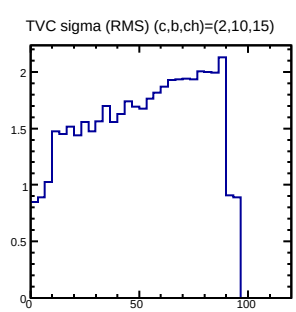
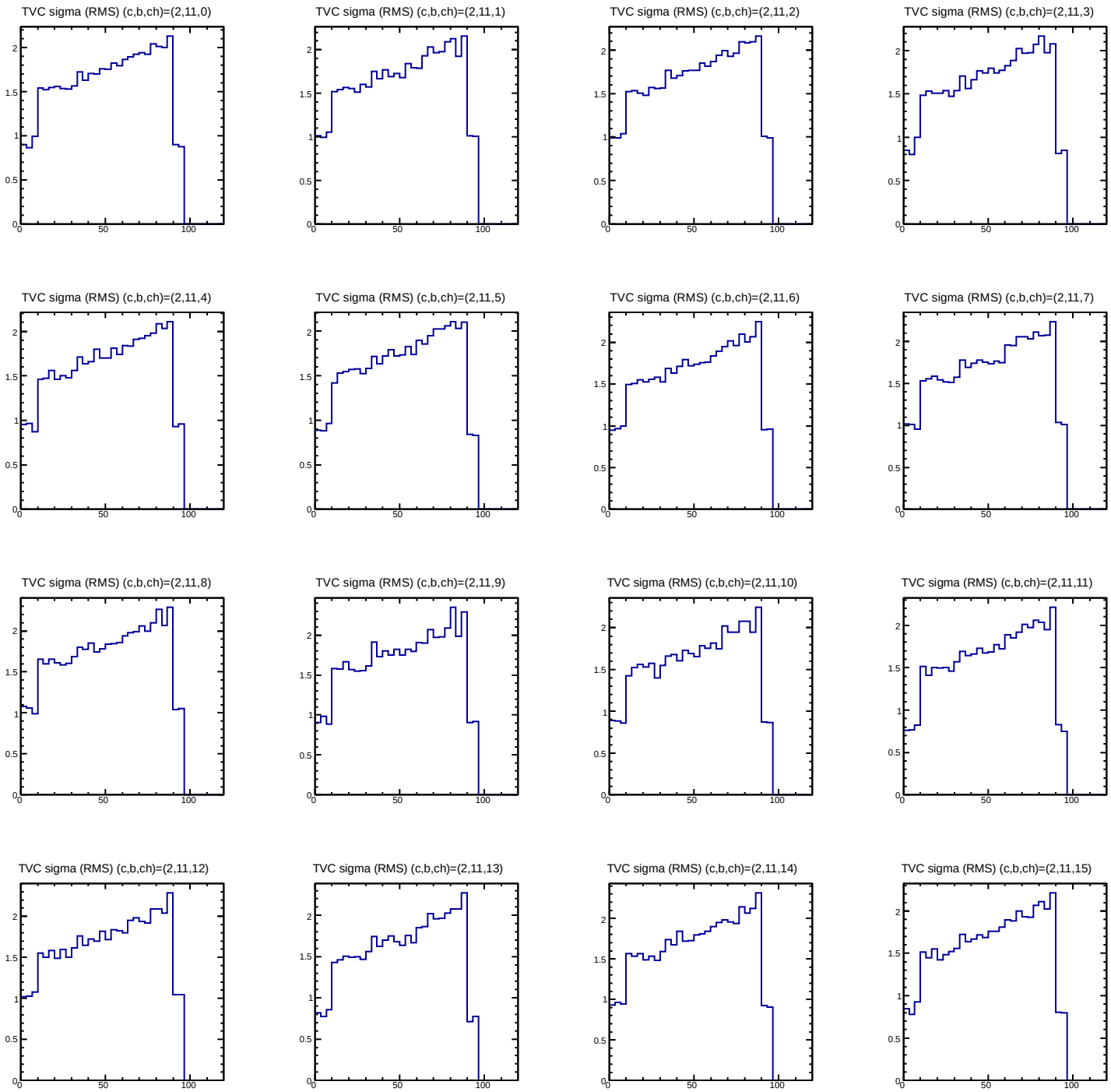
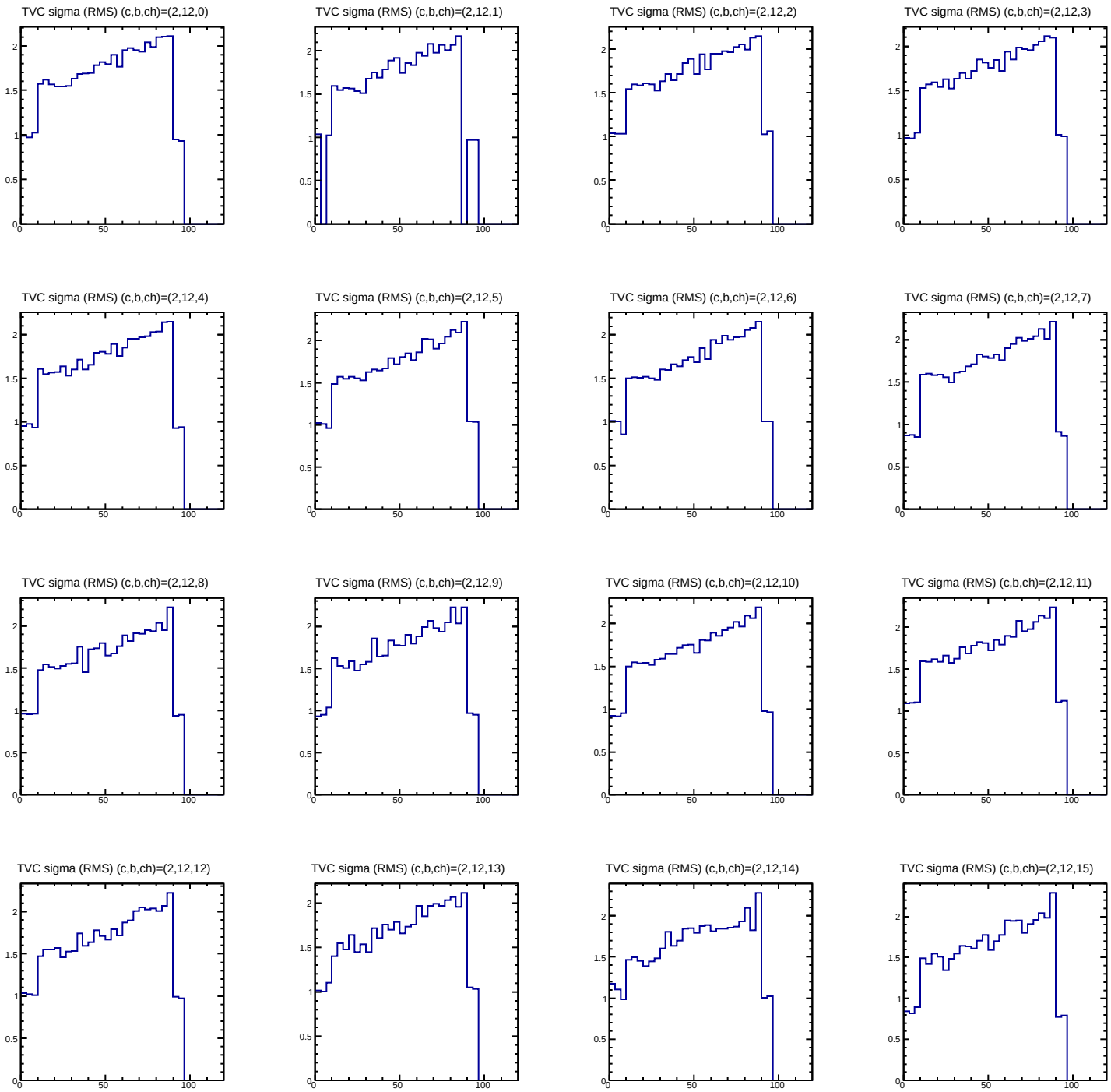

TVC sigma (RMS) (c,b,ch)=(2,10,14)


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)
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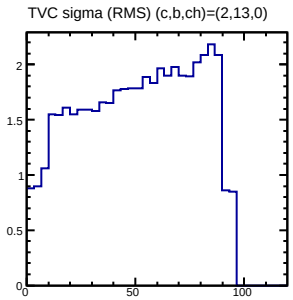
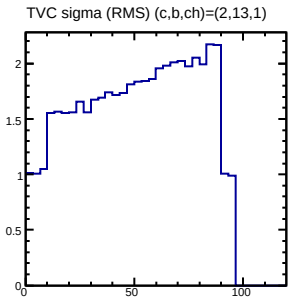

TVC sigma (RMS) (c,b,ch)=(2,13,0)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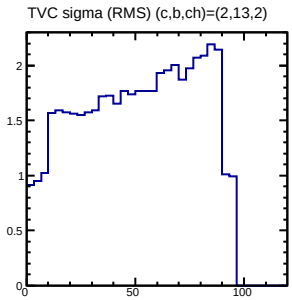
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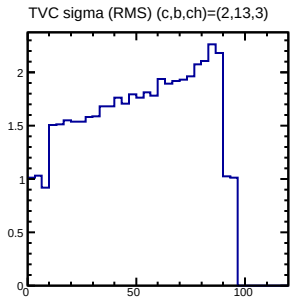
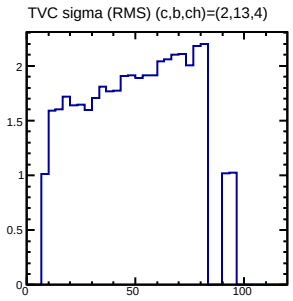

TVC sigma (RMS) (c,b,ch)=(2,13,3)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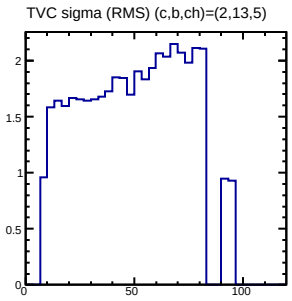
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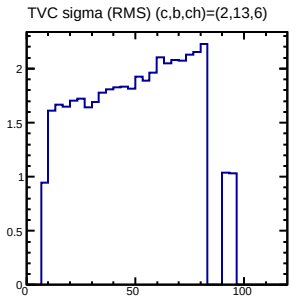
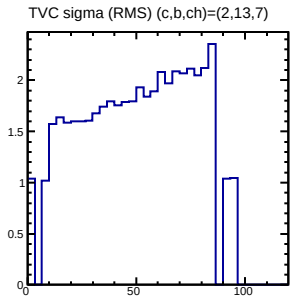
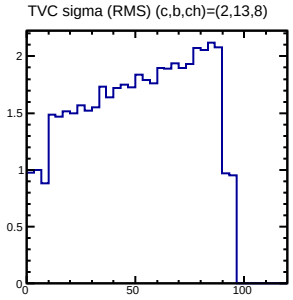
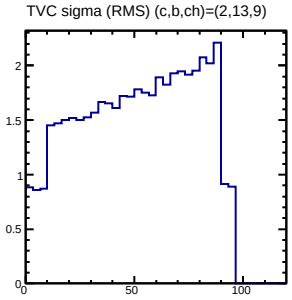
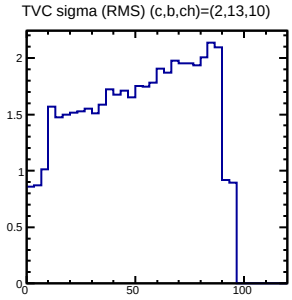

TVC sigma (RMS) (c,b,ch)=(2,13,6)


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)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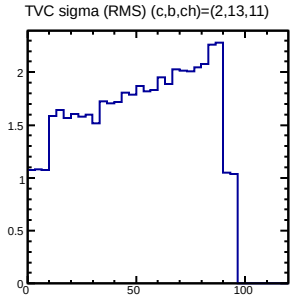
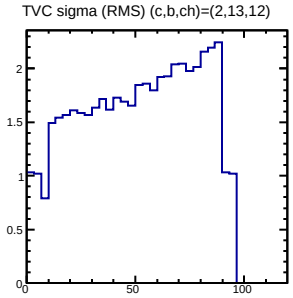
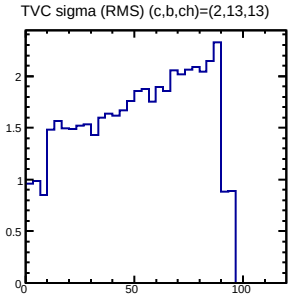
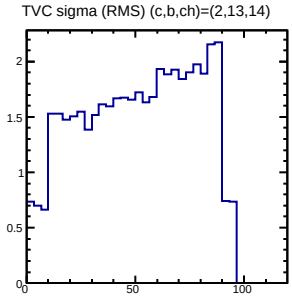
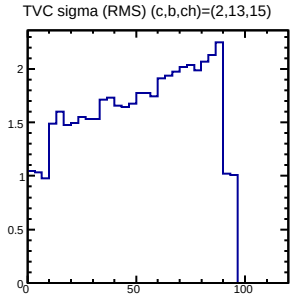

TVC sigma (RMS) (c,b,ch)=(2,13,11)


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)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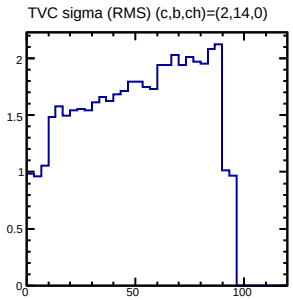
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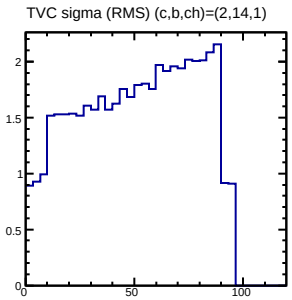
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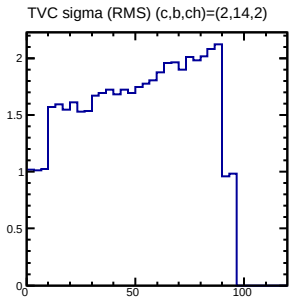
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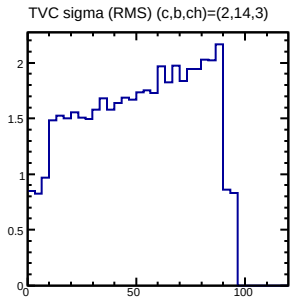
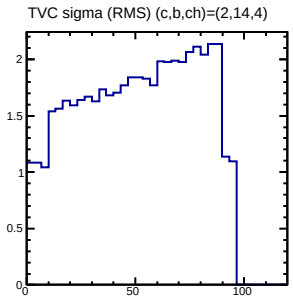
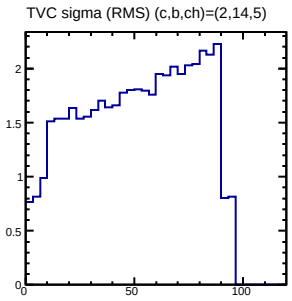
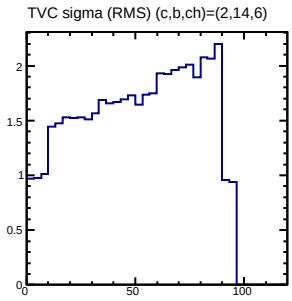
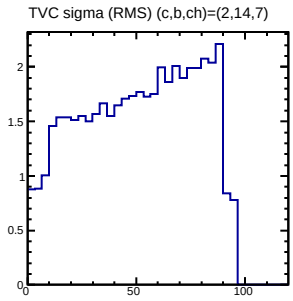
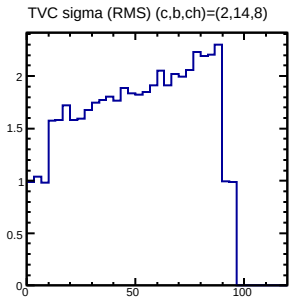

TVC sigma (RMS) (c,b,ch)=(2,14,3)

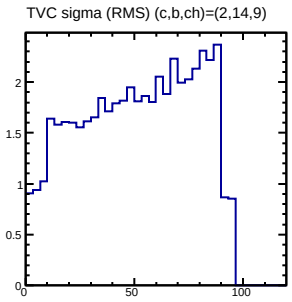

TVC sigma (RMS) (c,b,ch)=(2,14,4)


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)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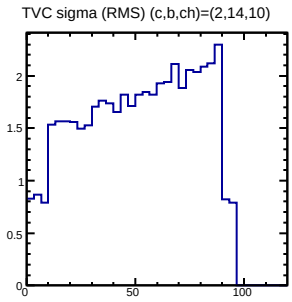
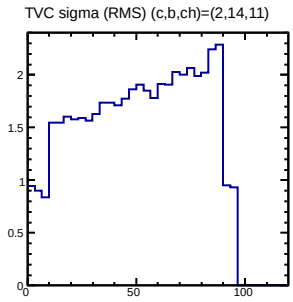
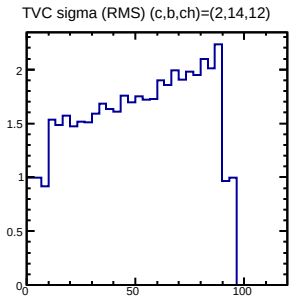
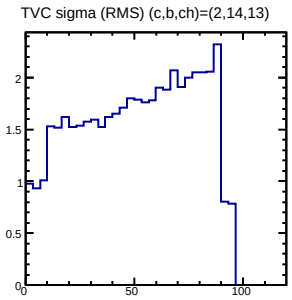
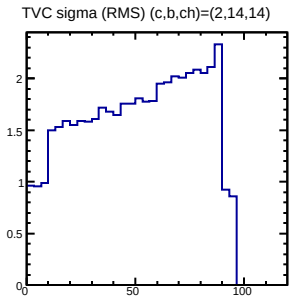
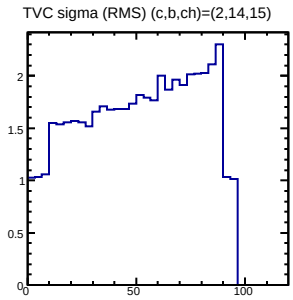

TVC sigma (RMS) (c,b,ch)=(2,14,10)

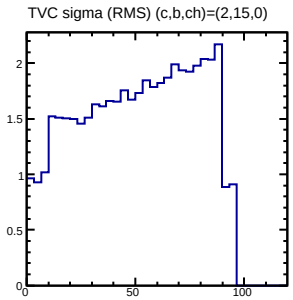

TVC sigma (RMS) (c,b,ch)=(2,14,11)


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)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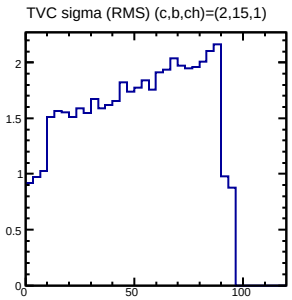
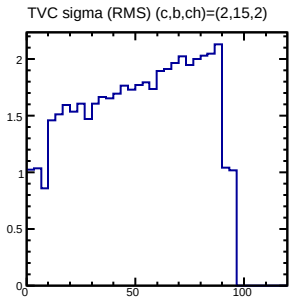
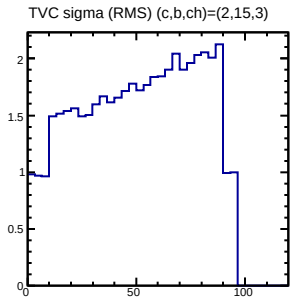
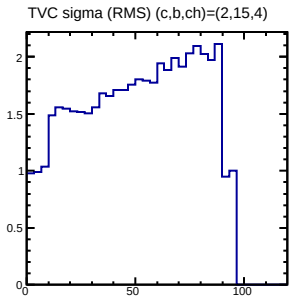
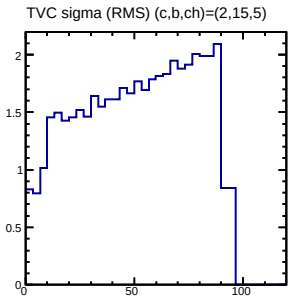
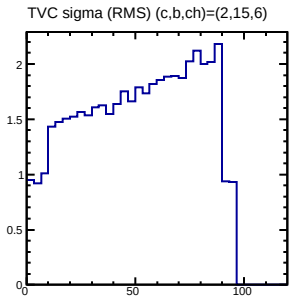

TVC sigma (RMS) (c,b,ch)=(2,15,1)

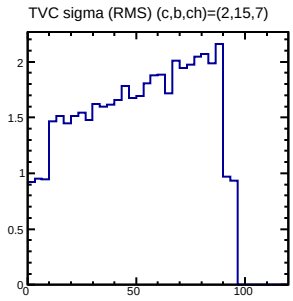

TVC sigma (RMS) (c,b,ch)=(2,15,2)

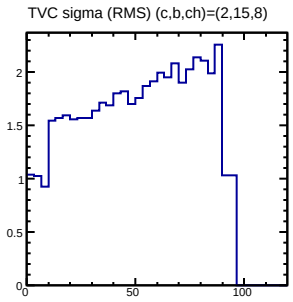

TVC sigma (RMS) (c,b,ch)=(2,15,3)

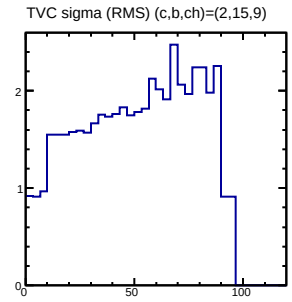

TVC sigma (RMS) (c,b,ch)=(2,15,4)


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)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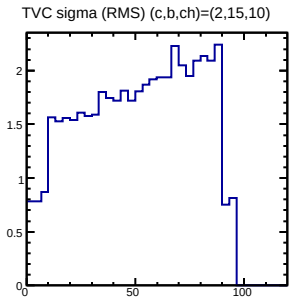
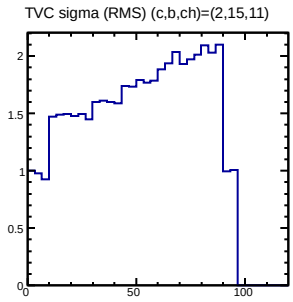
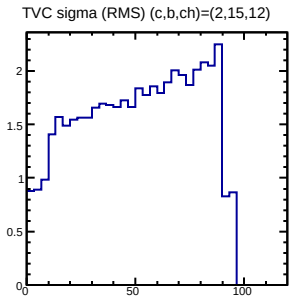
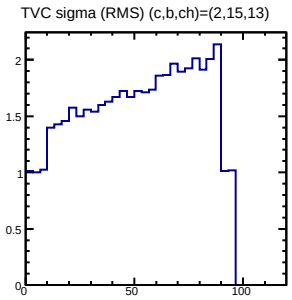
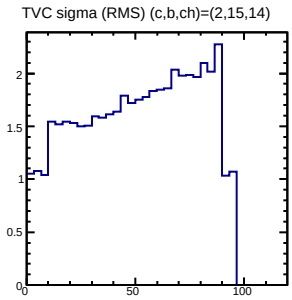
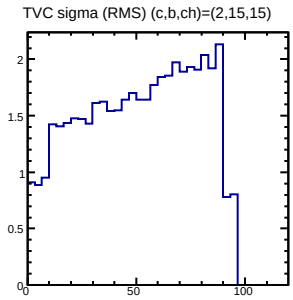

TVC sigma (RMS) (c,b,ch)=(2,15,10)


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

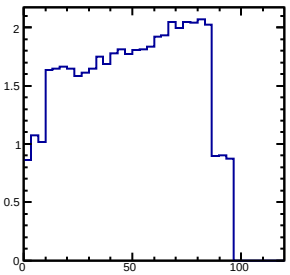

TVC sigma (RMS) (c,b,ch)=(2,15,12)


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

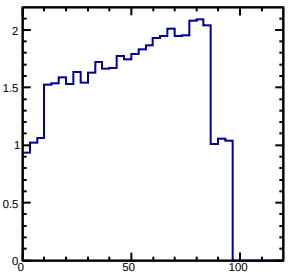

TVC sigma (RMS) (c,b,ch)=(2,15,14)


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

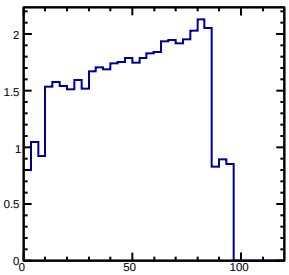
TVC sigma (RMS) (c,b,ch)=(3,0,0)



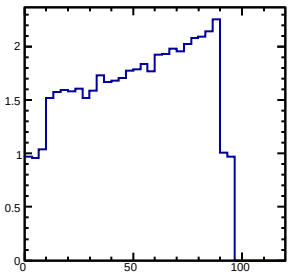
TVC sigma (RMS) (c,b,ch)=(3,0,1)



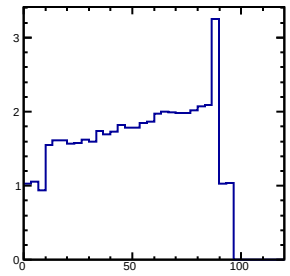
TVC sigma (RMS) (c,b,ch)=(3,0,2)



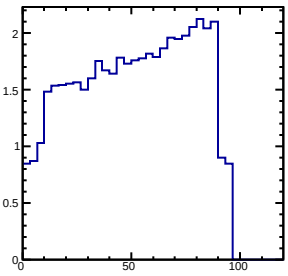
TVC sigma (RMS) (c,b,ch)=(3,0,3)



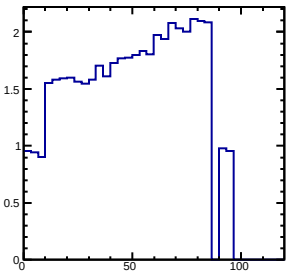
TVC sigma (RMS) (c,b,ch)=(3,0,4)



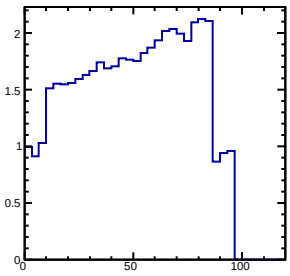
TVC sigma (RMS) (c,b,ch)=(3,0,5)



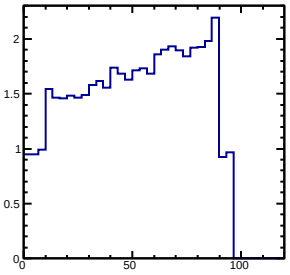
TVC sigma (RMS) (c,b,ch)=(3,0,6)



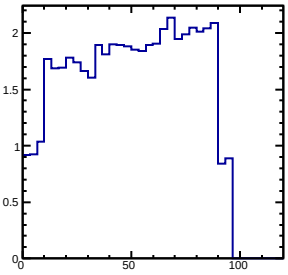
TVC sigma (RMS) (c,b,ch)=(3,0,7)



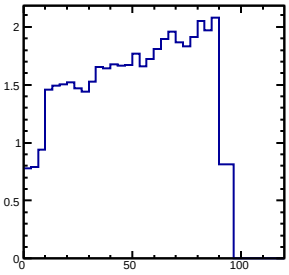
TVC sigma (RMS) (c,b,ch)=(3,0,8)



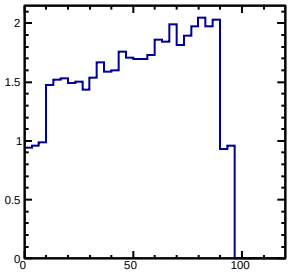
TVC sigma (RMS) (c,b,ch)=(3,0,9)



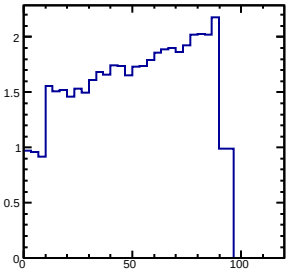
TVC sigma (RMS) (c,b,ch)=(3,0,10)



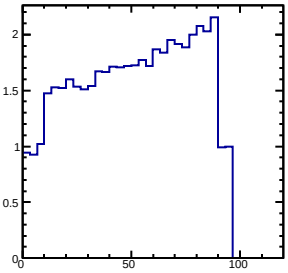
TVC sigma (RMS) (c,b,ch)=(3,0,11)



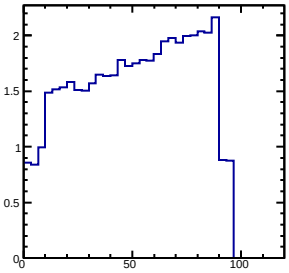
TVC sigma (RMS) (c,b,ch)=(3,0,12)



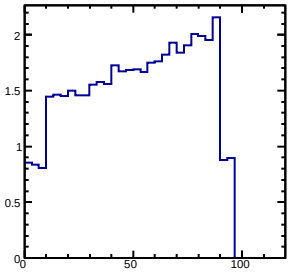
TVC sigma (RMS) (c,b,ch)=(3,0,13)



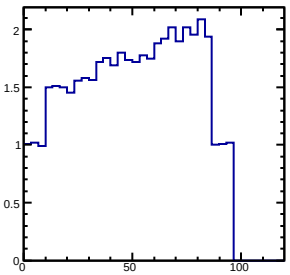
TVC sigma (RMS) (c,b,ch)=(3,0,14)



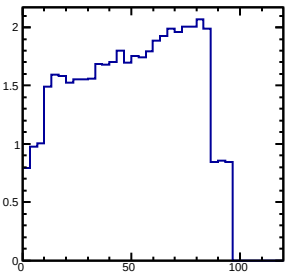
TVC sigma (RMS) (c,b,ch)=(3,0,15)



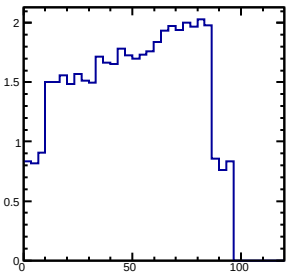
TVC sigma (RMS) (c,b,ch)=(3,1,0)



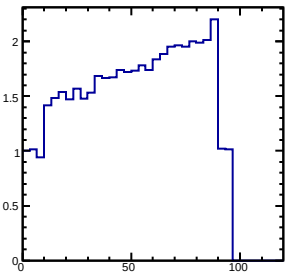
TVC sigma (RMS) (c,b,ch)=(3,1,1)



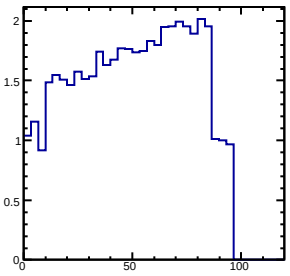
TVC sigma (RMS) (c,b,ch)=(3,1,2)



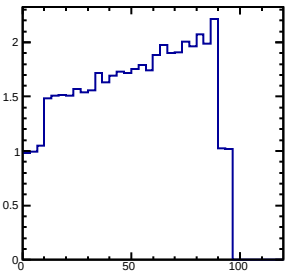
TVC sigma (RMS) (c,b,ch)=(3,1,3)



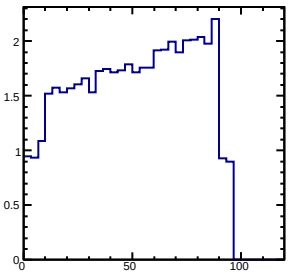
TVC sigma (RMS) (c,b,ch)=(3,1,4)



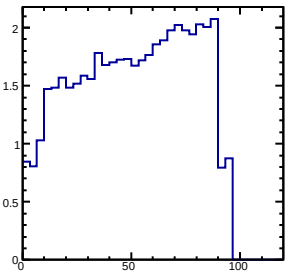
TVC sigma (RMS) (c,b,ch)=(3,1,5)



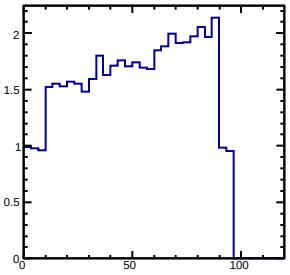
TVC sigma (RMS) (c,b,ch)=(3,1,6)



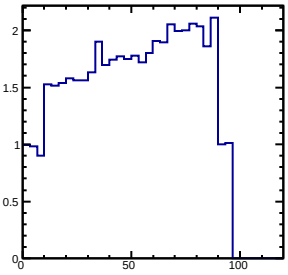
TVC sigma (RMS) (c,b,ch)=(3,1,7)



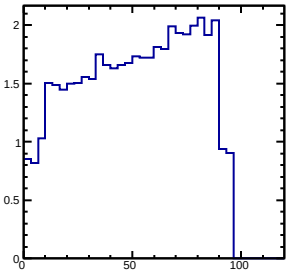
TVC sigma (RMS) (c,b,ch)=(3,1,8)



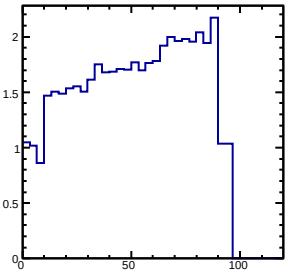
TVC sigma (RMS) (c,b,ch)=(3,1,9)



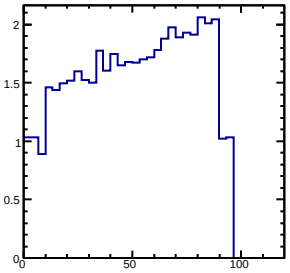
TVC sigma (RMS) (c,b,ch)=(3,1,10)



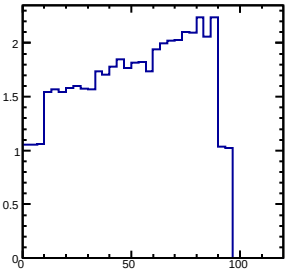
TVC sigma (RMS) (c,b,ch)=(3,1,11)



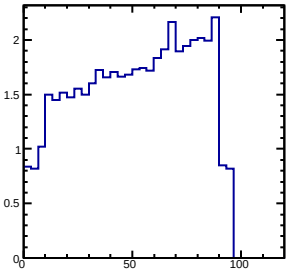
TVC sigma (RMS) (c,b,ch)=(3,1,12)



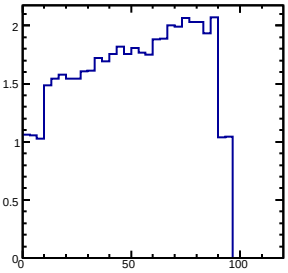
TVC sigma (RMS) (c,b,ch)=(3,1,13)



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



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



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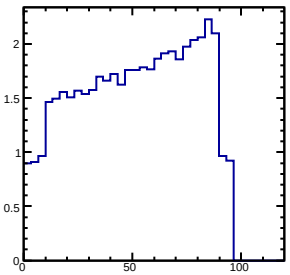
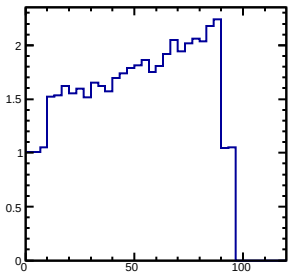
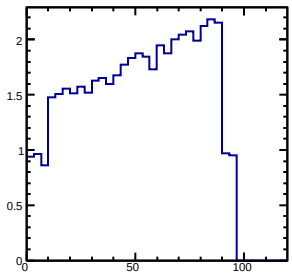


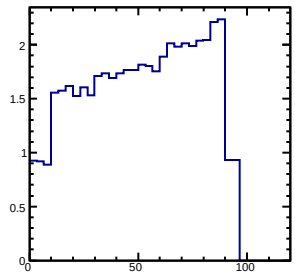
TVC sigma (RMS) (c,b,ch)=(3,2,1)



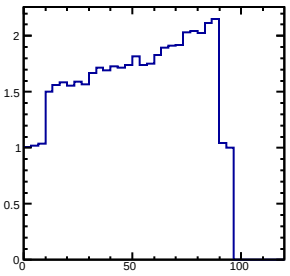
TVC sigma (RMS) (c,b,ch)=(3,2,2)



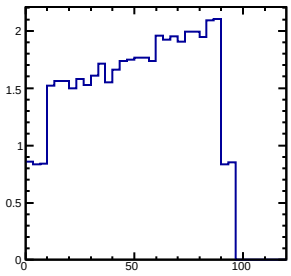
TVC sigma (RMS) (c,b,ch)=(3,2,3)



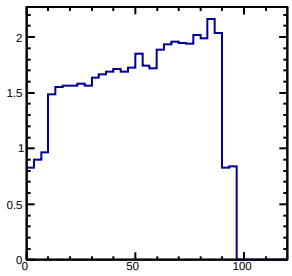
TVC sigma (RMS) (c,b,ch)=(3,2,4)



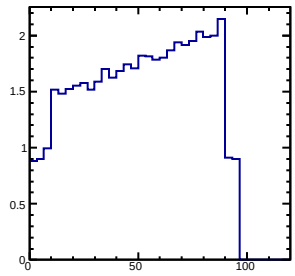
TVC sigma (RMS) (c,b,ch)=(3,2,5)



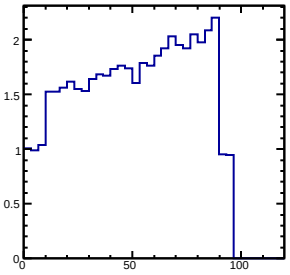
TVC sigma (RMS) (c,b,ch)=(3,2,6)



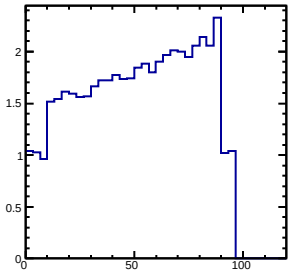
TVC sigma (RMS) (c,b,ch)=(3,2,7)



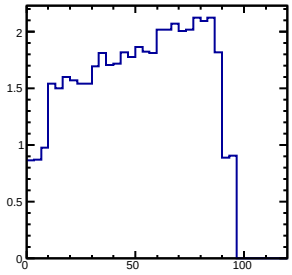
TVC sigma (RMS) (c,b,ch)=(3,2,8)



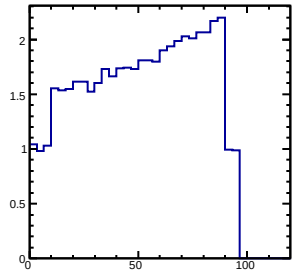
TVC sigma (RMS) (c,b,ch)=(3,2,9)



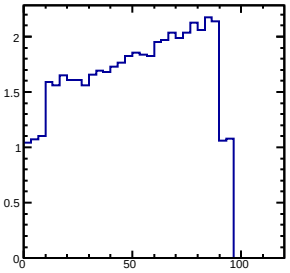
TVC sigma (RMS) (c,b,ch)=(3,2,10)



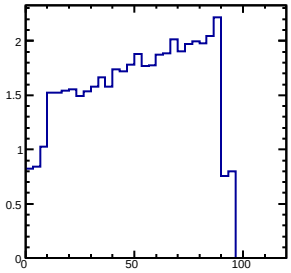
TVC sigma (RMS) (c,b,ch)=(3,2,11)



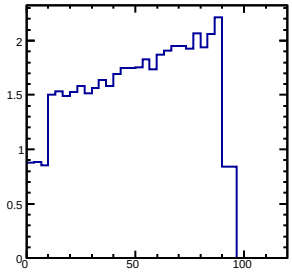
TVC sigma (RMS) (c,b,ch)=(3,2,12)



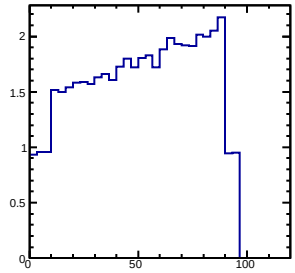
TVC sigma (RMS) (c,b,ch)=(3,2,13)

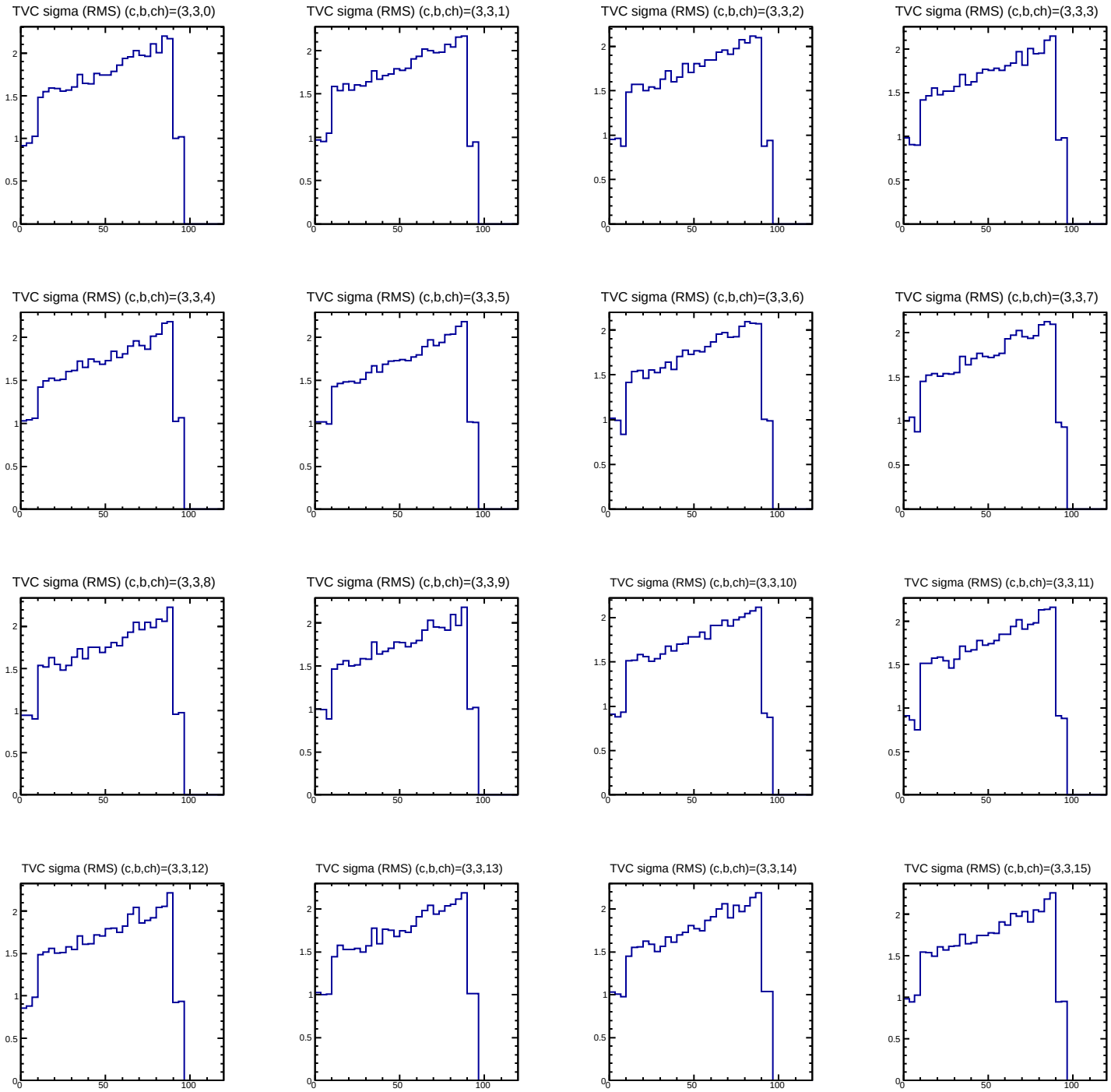


TVC sigma (RMS) (c,b,ch)=(3,2,14)

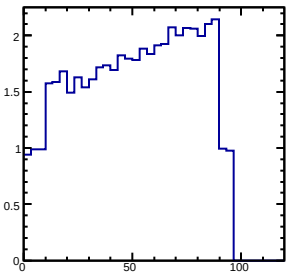


TVC sigma (RMS) (c,b,ch)=(3,2,15)

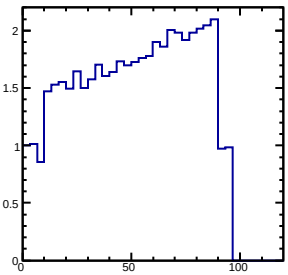



TVC sigma (RMS) (c,b,ch)=(3,3,0)
TVC sigma (RMS) (c,b,ch)=(3,3,1)
TVC sigma (RMS) (c,b,ch)=(3,3,2)
TVC sigma (RMS) (c,b,ch)=(3,3,3)
TVC sigma (RMS) (c,b,ch)=(3,3,4)
TVC sigma (RMS) (c,b,ch)=(3,3,5)
TVC sigma (RMS) (c,b,ch)=(3,3,6)
TVC sigma (RMS) (c,b,ch)=(3,3,7)
TVC sigma (RMS) (c,b,ch)=(3,3,8)
TVC 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)

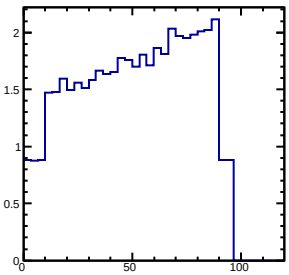
TVC sigma (RMS) (c,b,ch)=(3,4,0)



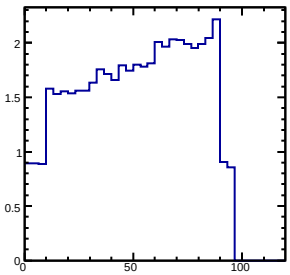
TVC sigma (RMS) (c,b,ch)=(3,4,1)



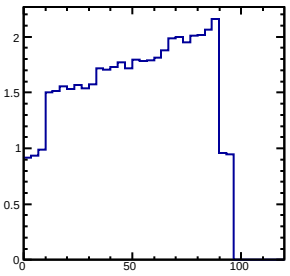
TVC sigma (RMS) (c,b,ch)=(3,4,2)



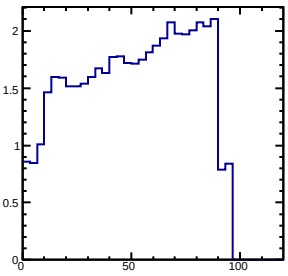
TVC sigma (RMS) (c,b,ch)=(3,4,3)



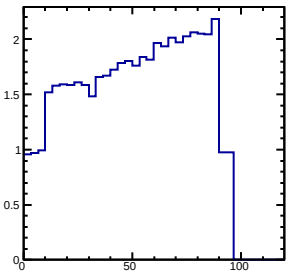
TVC sigma (RMS) (c,b,ch)=(3,4,4)



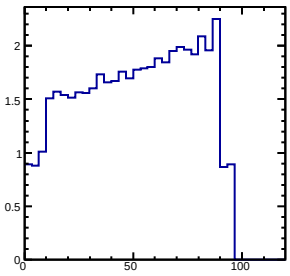
TVC sigma (RMS) (c,b,ch)=(3,4,5)



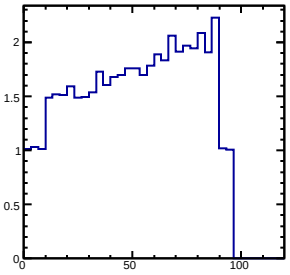
TVC sigma (RMS) (c,b,ch)=(3,4,6)



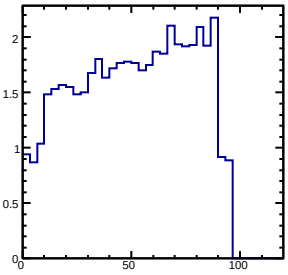
TVC sigma (RMS) (c,b,ch)=(3,4,7)



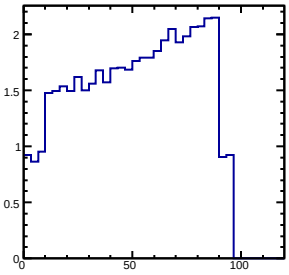
TVC sigma (RMS) (c,b,ch)=(3,4,8)



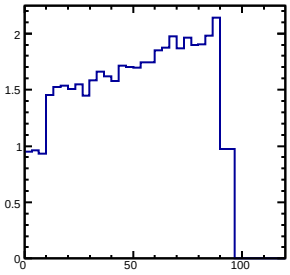
TVC sigma (RMS) (c,b,ch)=(3,4,9)



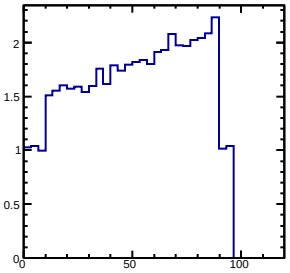
TVC sigma (RMS) (c,b,ch)=(3,4,10)



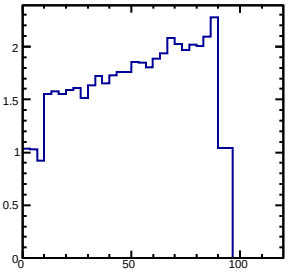
TVC sigma (RMS) (c,b,ch)=(3,4,11)



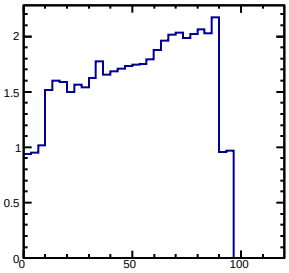
TVC sigma (RMS) (c,b,ch)=(3,4,12)



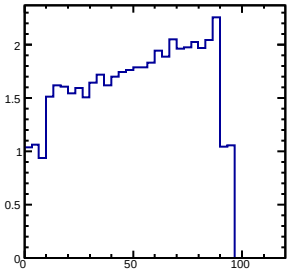
TVC sigma (RMS) (c,b,ch)=(3,4,13)



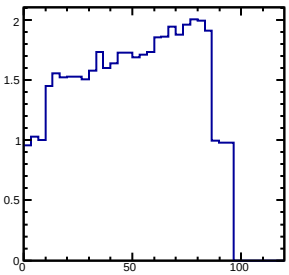
TVC sigma (RMS) (c,b,ch)=(3,4,14)



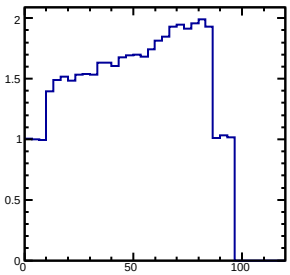
TVC sigma (RMS) (c,b,ch)=(3,4,15)



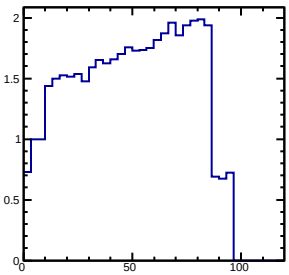
TVC sigma (RMS) (c,b,ch)=(3,5,0)



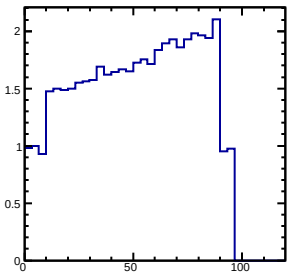
TVC sigma (RMS) (c,b,ch)=(3,5,1)



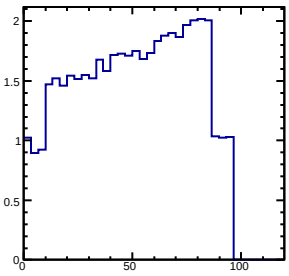
TVC sigma (RMS) (c,b,ch)=(3,5,2)



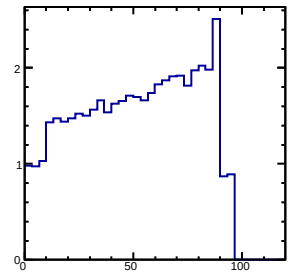
TVC sigma (RMS) (c,b,ch)=(3,5,3)



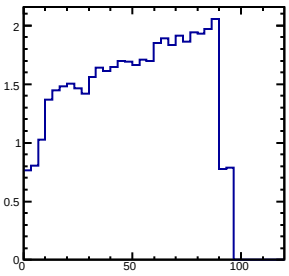
TVC sigma (RMS) (c,b,ch)=(3,5,4)



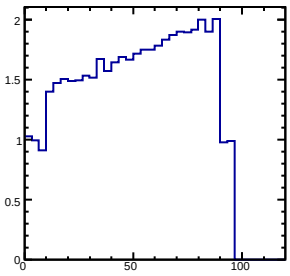
TVC sigma (RMS) (c,b,ch)=(3,5,5)



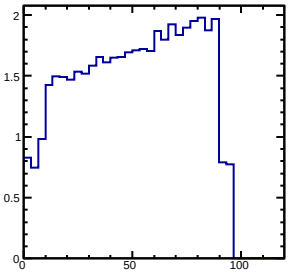
TVC sigma (RMS) (c,b,ch)=(3,5,6)



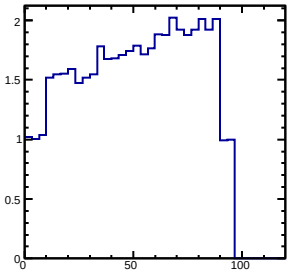
TVC sigma (RMS) (c,b,ch)=(3,5,7)



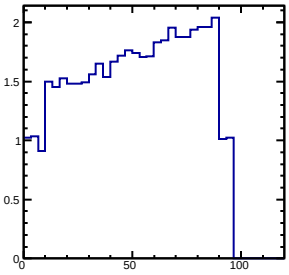
TVC sigma (RMS) (c,b,ch)=(3,5,8)



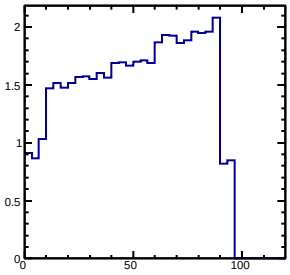
TVC sigma (RMS) (c,b,ch)=(3,5,9)



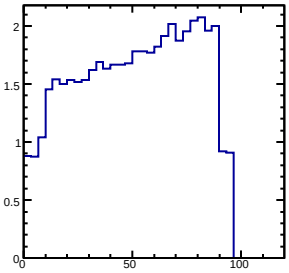
TVC sigma (RMS) (c,b,ch)=(3,5,10)



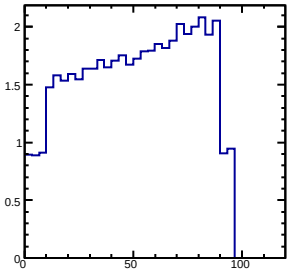
TVC sigma (RMS) (c,b,ch)=(3,5,11)



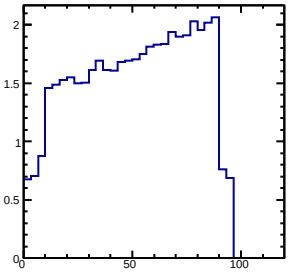
TVC sigma (RMS) (c,b,ch)=(3,5,12)



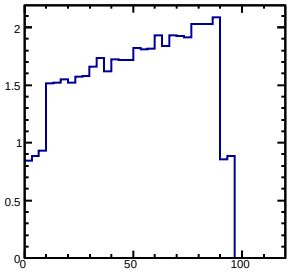
TVC sigma (RMS) (c,b,ch)=(3,5,13)



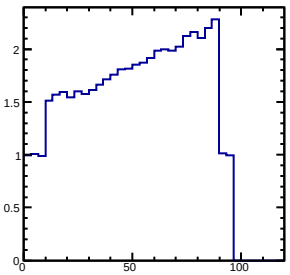
TVC sigma (RMS) (c,b,ch)=(3,5,14)



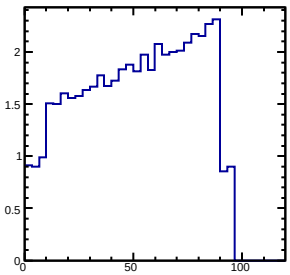
TVC sigma (RMS) (c,b,ch)=(3,5,15)



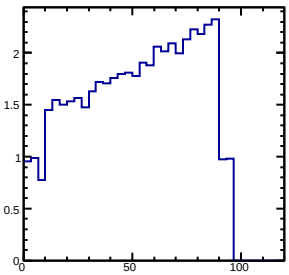
TVC sigma (RMS) (c,b,ch)=(3,6,0)



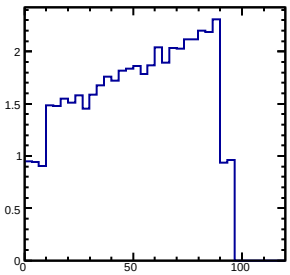
TVC sigma (RMS) (c,b,ch)=(3,6,1)



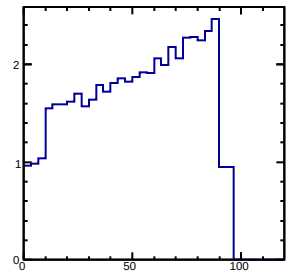
TVC sigma (RMS) (c,b,ch)=(3,6,2)



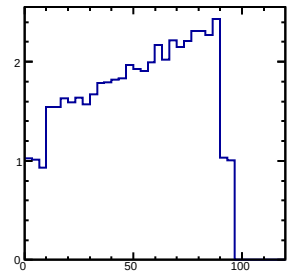
TVC sigma (RMS) (c,b,ch)=(3,6,3)



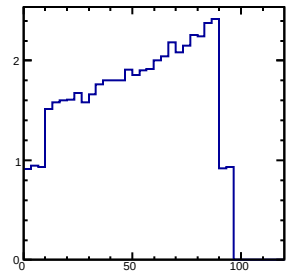
TVC sigma (RMS) (c,b,ch)=(3,6,4)



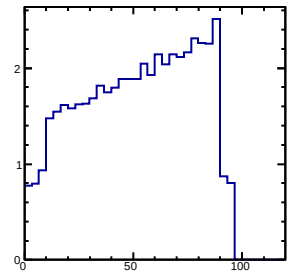
TVC sigma (RMS) (c,b,ch)=(3,6,5)



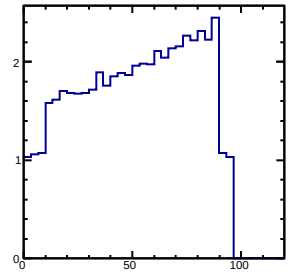
TVC sigma (RMS) (c,b,ch)=(3,6,6)



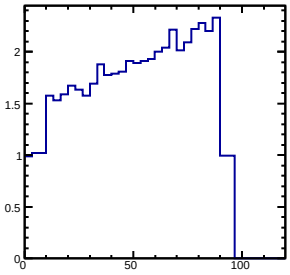
TVC sigma (RMS) (c,b,ch)=(3,6,7)



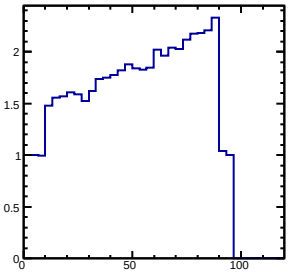
TVC sigma (RMS) (c,b,ch)=(3,6,8)



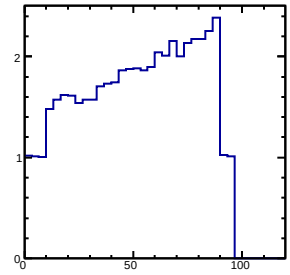
TVC sigma (RMS) (c,b,ch)=(3,6,9)



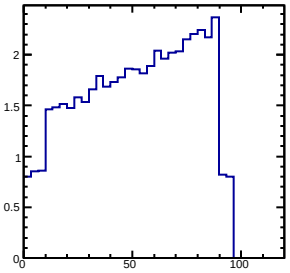
TVC sigma (RMS) (c,b,ch)=(3,6,10)



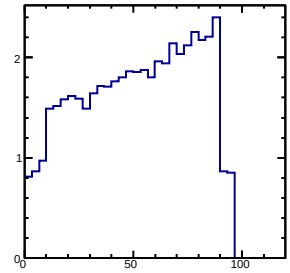
TVC sigma (RMS) (c,b,ch)=(3,6,11)



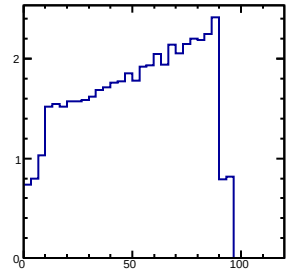
TVC sigma (RMS) (c,b,ch)=(3,6,12)



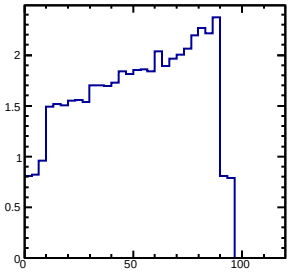
TVC sigma (RMS) (c,b,ch)=(3,6,13)

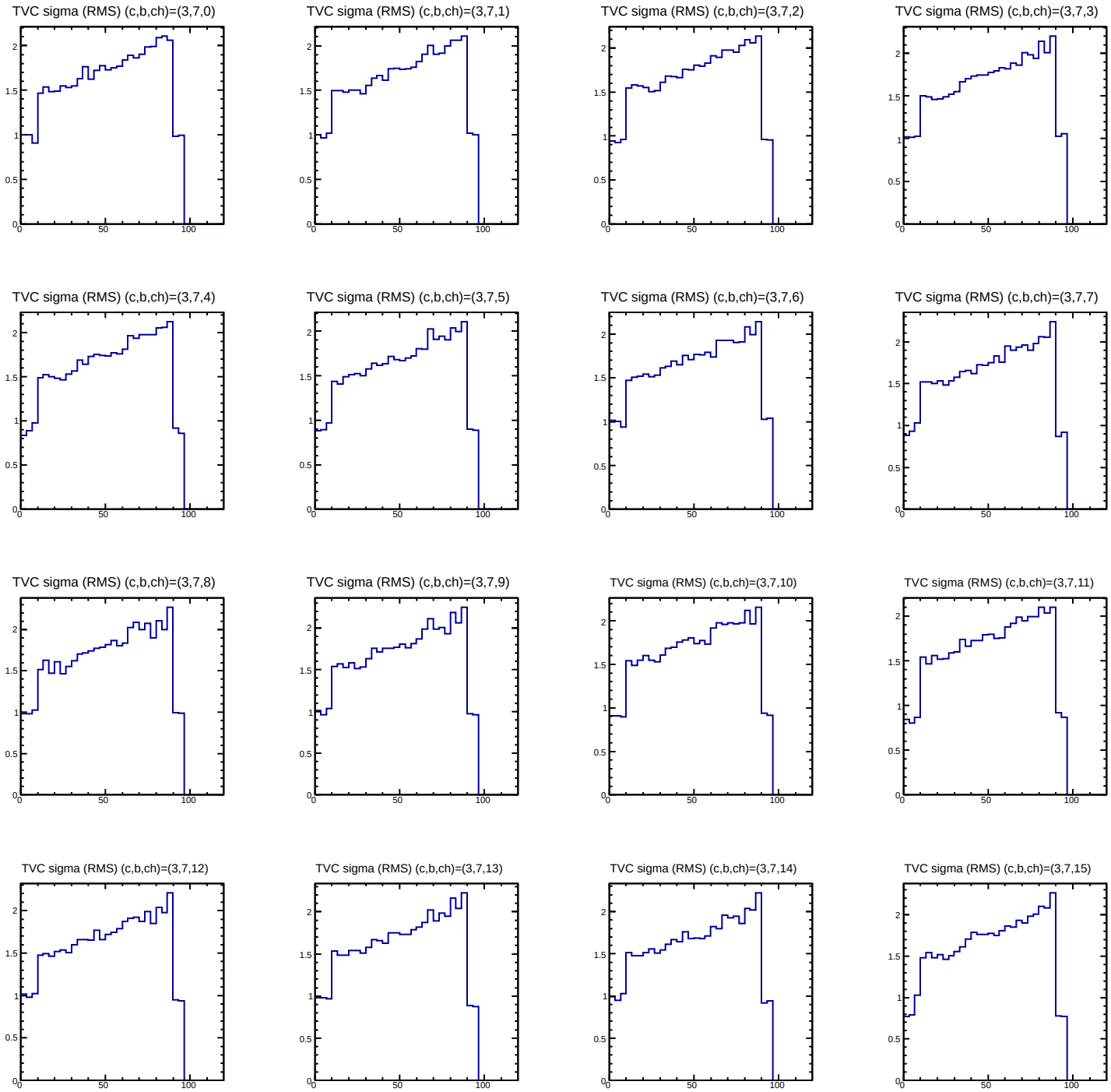


TVC sigma (RMS) (c,b,ch)=(3,6,14)

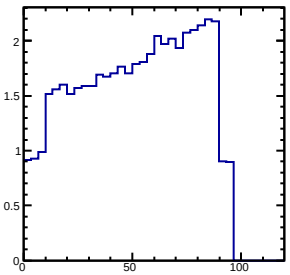


TVC sigma (RMS) (c,b,ch)=(3,6,15)

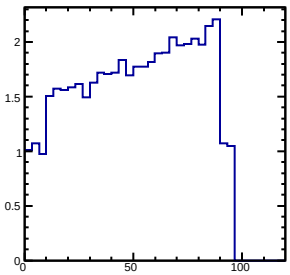



TVC sigma (RMS) (c,b,ch)=(3,7,0)
TVC sigma (RMS) (c,b,ch)=(3,7,1)
TVC sigma (RMS) (c,b,ch)=(3,7,2)
TVC sigma (RMS) (c,b,ch)=(3,7,3)
TVC sigma (RMS) (c,b,ch)=(3,7,4)
TVC sigma (RMS) (c,b,ch)=(3,7,5)
TVC sigma (RMS) (c,b,ch)=(3,7,6)
TVC sigma (RMS) (c,b,ch)=(3,7,7)
TVC sigma (RMS) (c,b,ch)=(3,7,8)
TVC 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)

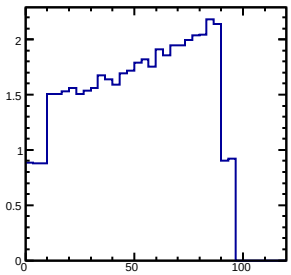
TVC sigma (RMS) (c,b,ch)=(3,8,0)



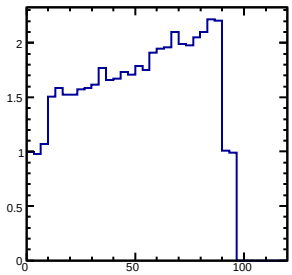
TVC sigma (RMS) (c,b,ch)=(3,8,1)



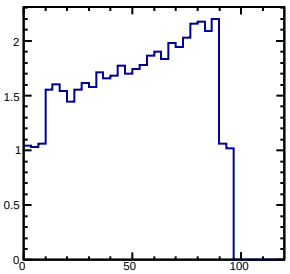
TVC sigma (RMS) (c,b,ch)=(3,8,2)



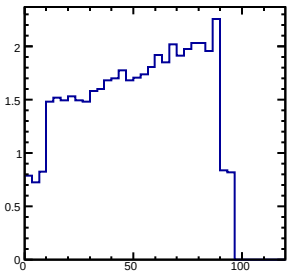
TVC sigma (RMS) (c,b,ch)=(3,8,3)



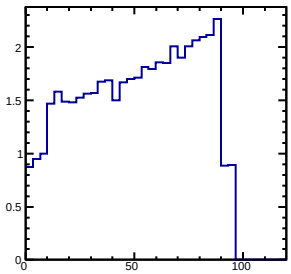
TVC sigma (RMS) (c,b,ch)=(3,8,4)



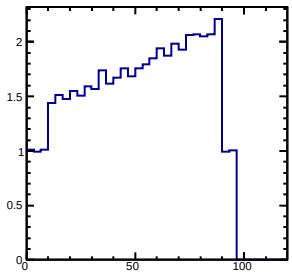
TVC sigma (RMS) (c,b,ch)=(3,8,5)



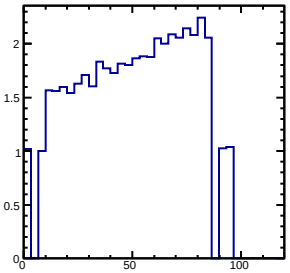
TVC sigma (RMS) (c,b,ch)=(3,8,6)



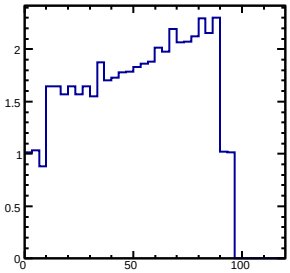
TVC sigma (RMS) (c,b,ch)=(3,8,7)



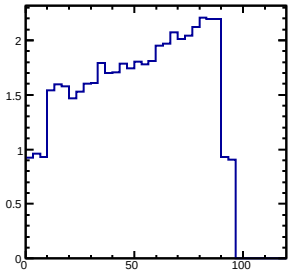
TVC sigma (RMS) (c,b,ch)=(3,8,8)



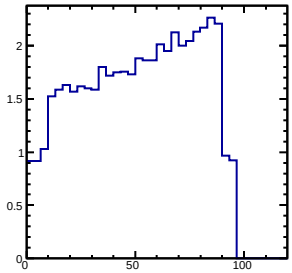
TVC sigma (RMS) (c,b,ch)=(3,8,9)



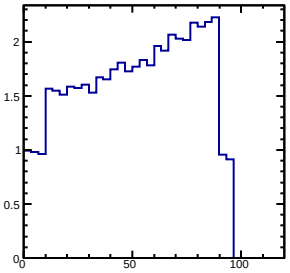
TVC sigma (RMS) (c,b,ch)=(3,8,10)



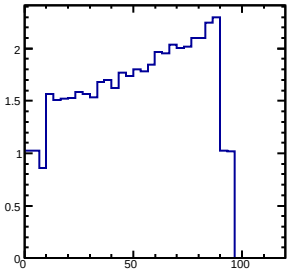
TVC sigma (RMS) (c,b,ch)=(3,8,11)



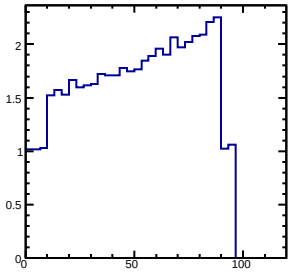
TVC sigma (RMS) (c,b,ch)=(3,8,12)



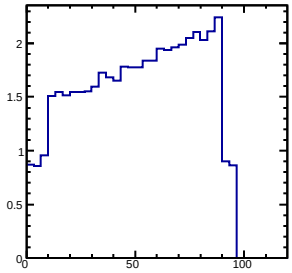
TVC sigma (RMS) (c,b,ch)=(3,8,13)



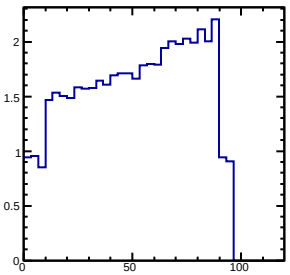
TVC sigma (RMS) (c,b,ch)=(3,8,14)



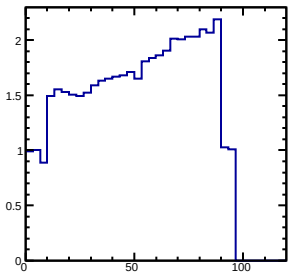
TVC sigma (RMS) (c,b,ch)=(3,8,15)



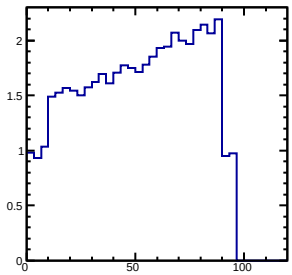
TVC sigma (RMS) (c,b,ch)=(3,9,0)



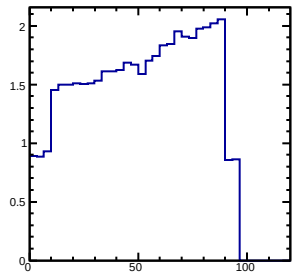
TVC sigma (RMS) (c,b,ch)=(3,9,1)



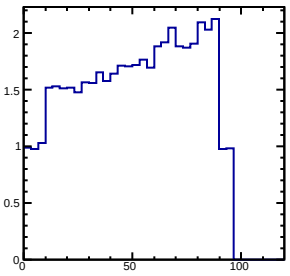
TVC sigma (RMS) (c,b,ch)=(3,9,2)



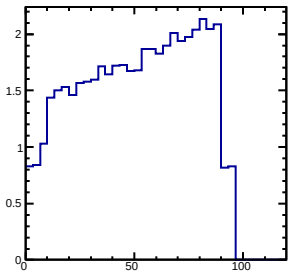
TVC sigma (RMS) (c,b,ch)=(3,9,3)



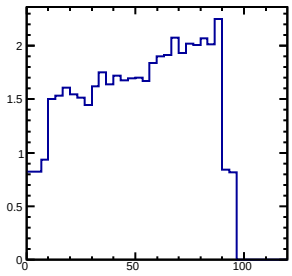
TVC sigma (RMS) (c,b,ch)=(3,9,4)



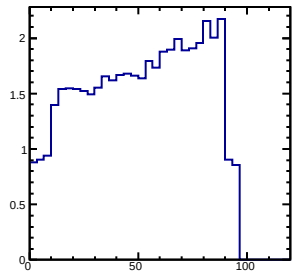
TVC sigma (RMS) (c,b,ch)=(3,9,5)



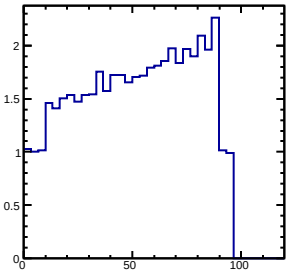
TVC sigma (RMS) (c,b,ch)=(3,9,6)



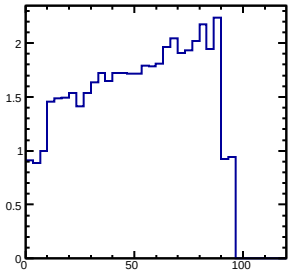
TVC sigma (RMS) (c,b,ch)=(3,9,7)



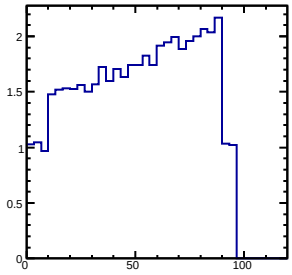
TVC sigma (RMS) (c,b,ch)=(3,9,8)



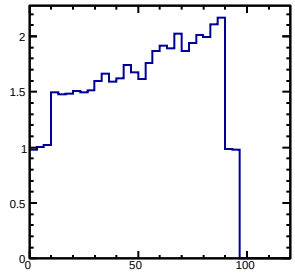
TVC sigma (RMS) (c,b,ch)=(3,9,9)



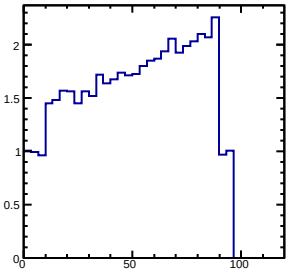
TVC sigma (RMS) (c,b,ch)=(3,9,10)



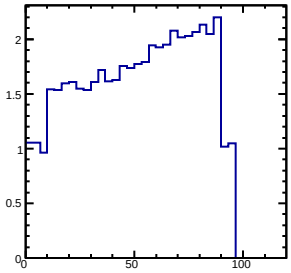
TVC sigma (RMS) (c,b,ch)=(3,9,11)



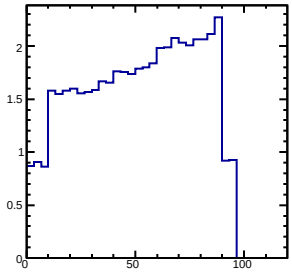
TVC sigma (RMS) (c,b,ch)=(3,9,12)



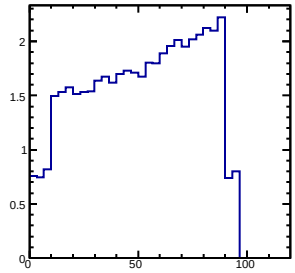
TVC sigma (RMS) (c,b,ch)=(3,9,13)

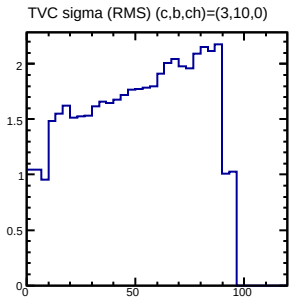


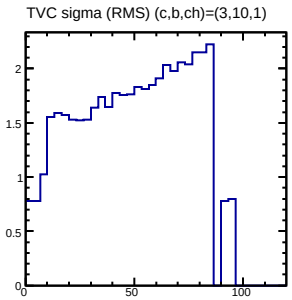
TVC sigma (RMS) (c,b,ch)=(3,9,14)

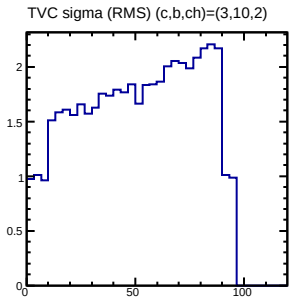


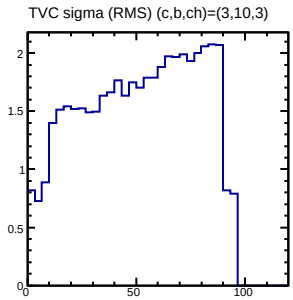
TVC sigma (RMS) (c,b,ch)=(3,9,15)

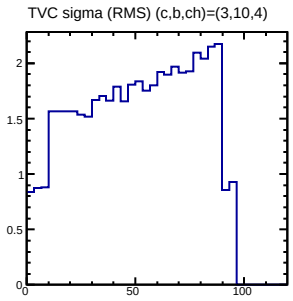


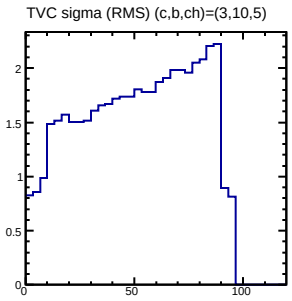

TVC sigma (RMS) (c,b,ch)=(3,10,0)

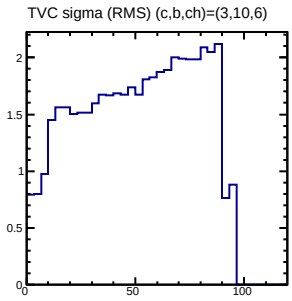

TVC sigma (RMS) (c,b,ch)=(3,10,1)

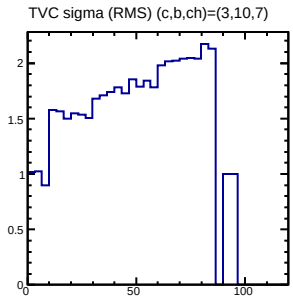

TVC sigma (RMS) (c,b,ch)=(3,10,2)

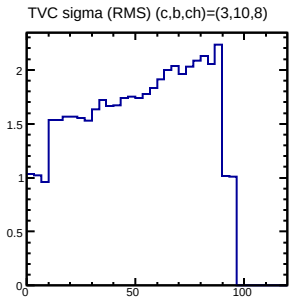

TVC sigma (RMS) (c,b,ch)=(3,10,3)

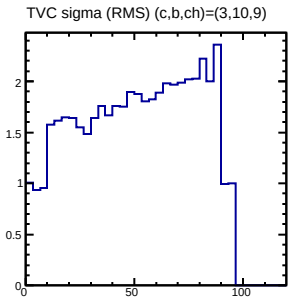

TVC sigma (RMS) (c,b,ch)=(3,10,4)

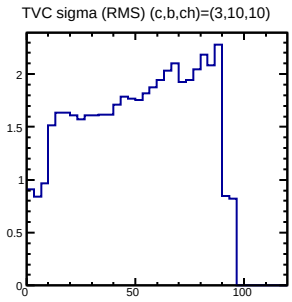

TVC sigma (RMS) (c,b,ch)=(3,10,5)

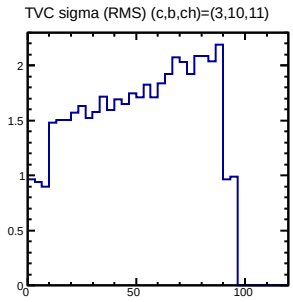

TVC sigma (RMS) (c,b,ch)=(3,10,6)

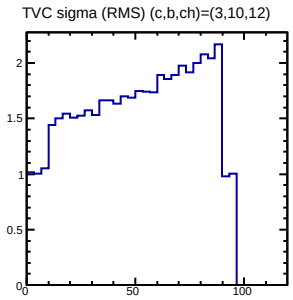

TVC sigma (RMS) (c,b,ch)=(3,10,7)

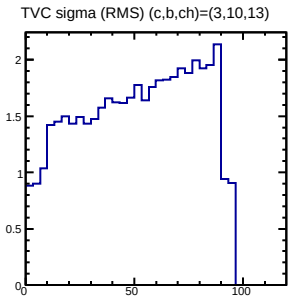

TVC sigma (RMS) (c,b,ch)=(3,10,8)

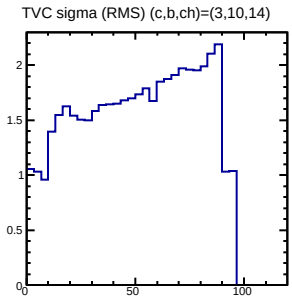

TVC sigma (RMS) (c,b,ch)=(3,10,9)

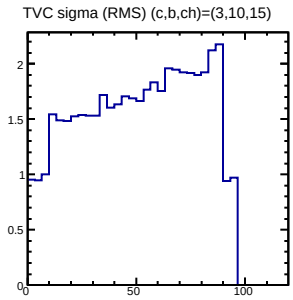

TVC sigma (RMS) (c,b,ch)=(3,10,10)

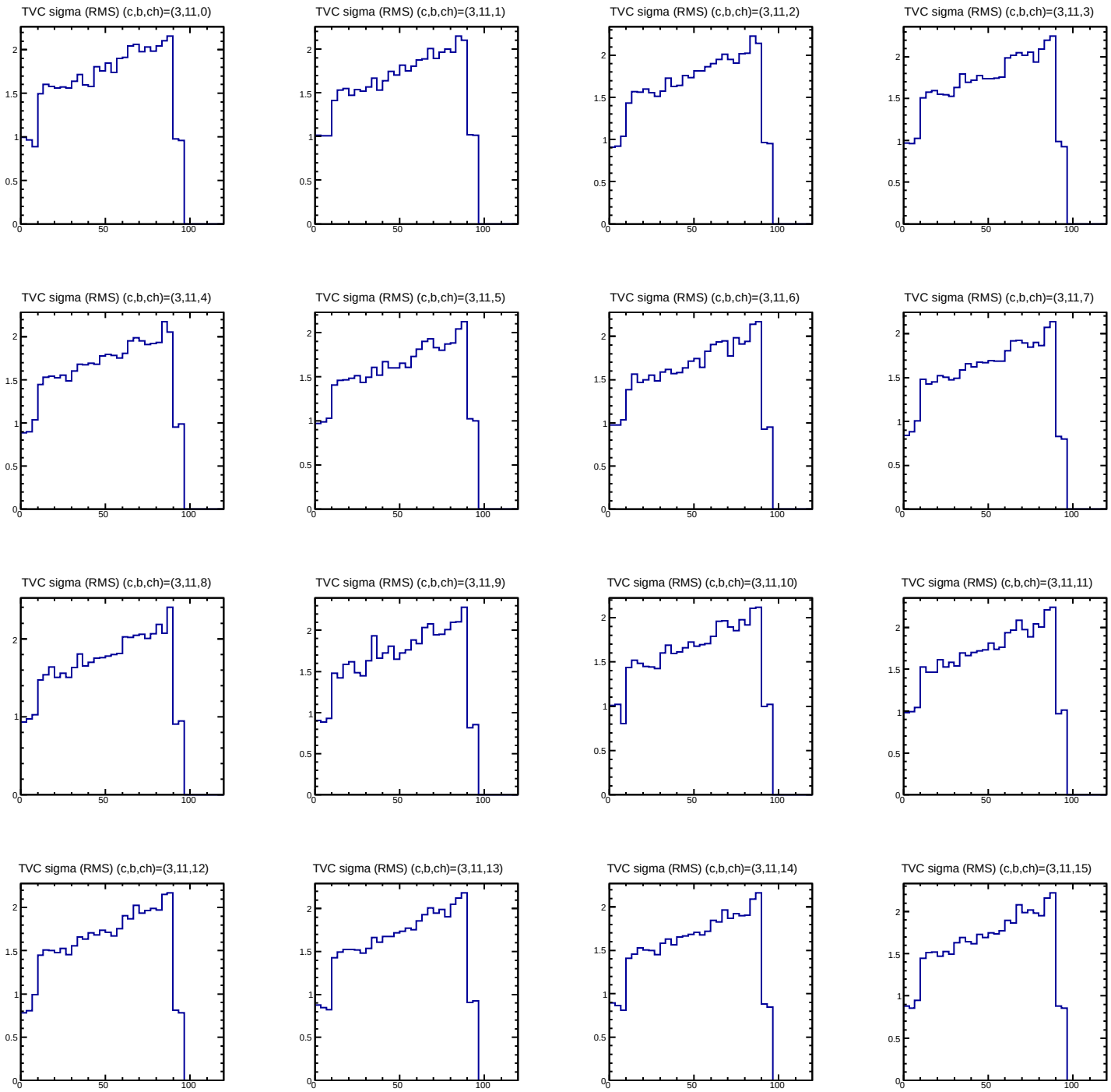

TVC sigma (RMS) (c,b,ch)=(3,10,11)


TVC sigma (RMS) (c,b,ch)=(3,10,12)

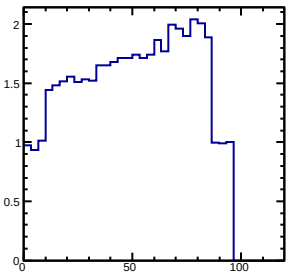

TVC sigma (RMS) (c,b,ch)=(3,10,13)


TVC sigma (RMS) (c,b,ch)=(3,10,14)

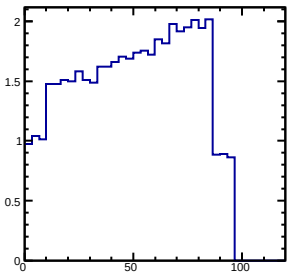

TVC sigma (RMS) (c,b,ch)=(3,10,15)


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)

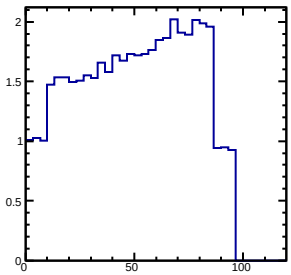
TVC sigma (RMS) (c,b,ch)=(4,0,0)



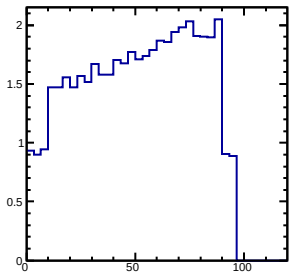
TVC sigma (RMS) (c,b,ch)=(4,0,1)



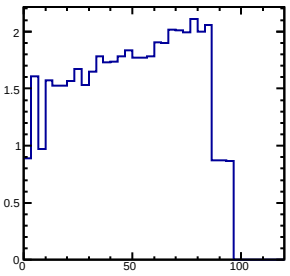
TVC sigma (RMS) (c,b,ch)=(4,0,2)



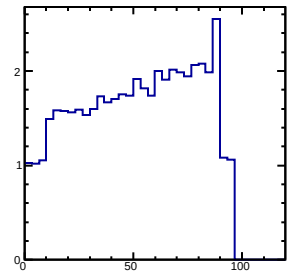
TVC sigma (RMS) (c,b,ch)=(4,0,3)



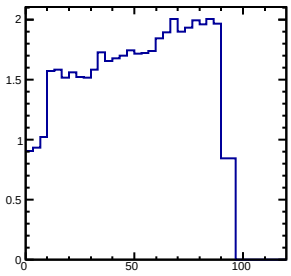
TVC sigma (RMS) (c,b,ch)=(4,0,4)



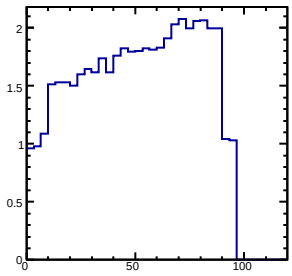
TVC sigma (RMS) (c,b,ch)=(4,0,5)



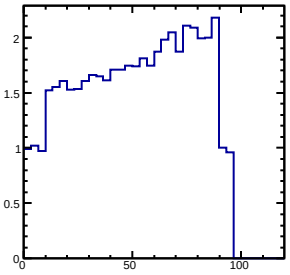
TVC sigma (RMS) (c,b,ch)=(4,0,6)



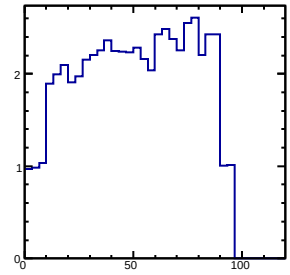
TVC sigma (RMS) (c,b,ch)=(4,0,7)



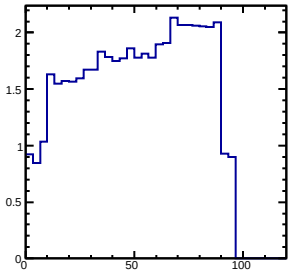
TVC sigma (RMS) (c,b,ch)=(4,0,8)



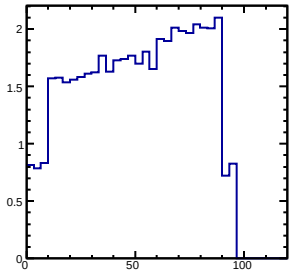
TVC sigma (RMS) (c,b,ch)=(4,0,9)



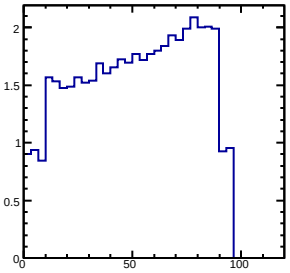
TVC sigma (RMS) (c,b,ch)=(4,0,10)



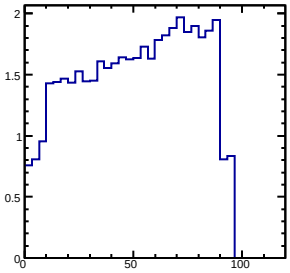
TVC sigma (RMS) (c,b,ch)=(4,0,11)



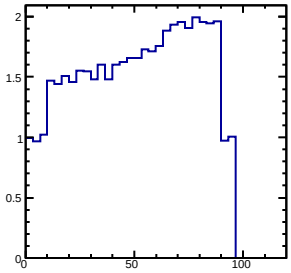
TVC sigma (RMS) (c,b,ch)=(4,0,12)



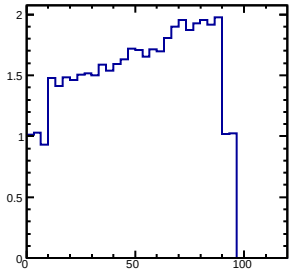
TVC sigma (RMS) (c,b,ch)=(4,0,13)



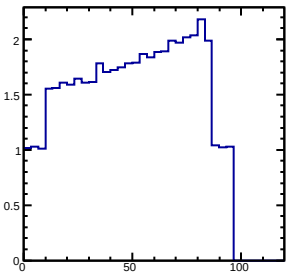
TVC sigma (RMS) (c,b,ch)=(4,0,14)



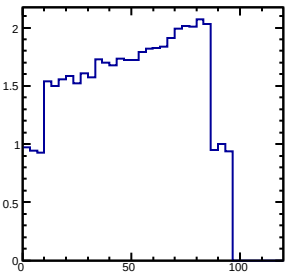
TVC sigma (RMS) (c,b,ch)=(4,0,15)



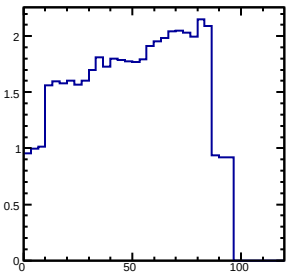
TVC sigma (RMS) (c,b,ch)=(4,1,0)



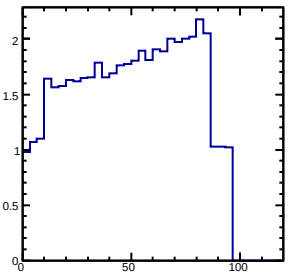
TVC sigma (RMS) (c,b,ch)=(4,1,1)



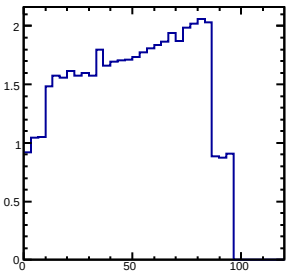
TVC sigma (RMS) (c,b,ch)=(4,1,2)



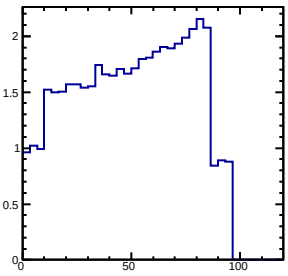
TVC sigma (RMS) (c,b,ch)=(4,1,3)



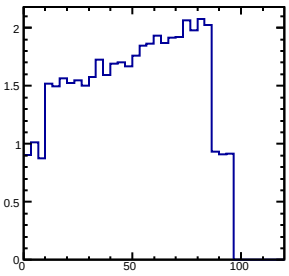
TVC sigma (RMS) (c,b,ch)=(4,1,4)



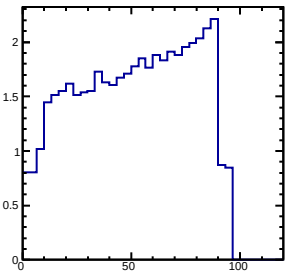
TVC sigma (RMS) (c,b,ch)=(4,1,5)



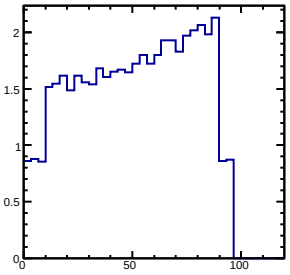
TVC sigma (RMS) (c,b,ch)=(4,1,6)



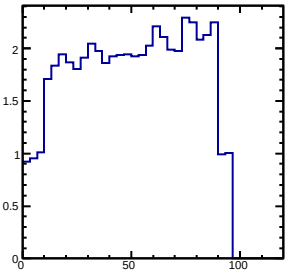
TVC sigma (RMS) (c,b,ch)=(4,1,7)



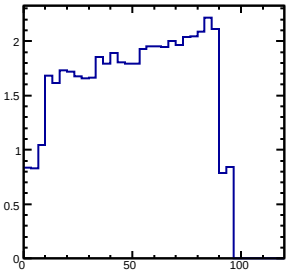
TVC sigma (RMS) (c,b,ch)=(4,1,8)



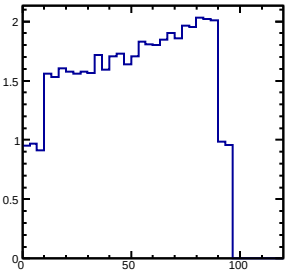
TVC sigma (RMS) (c,b,ch)=(4,1,9)



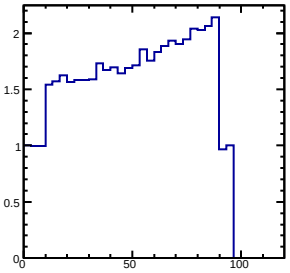
TVC sigma (RMS) (c,b,ch)=(4,1,10)



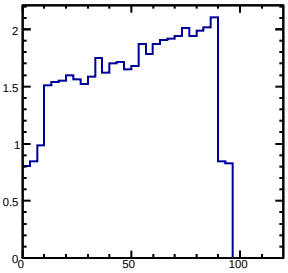
TVC sigma (RMS) (c,b,ch)=(4,1,11)



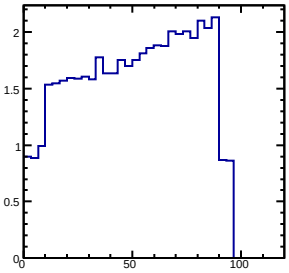
TVC sigma (RMS) (c,b,ch)=(4,1,12)



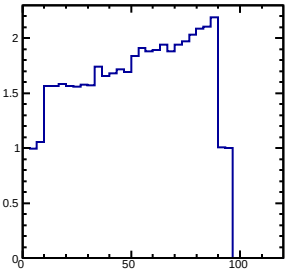
TVC sigma (RMS) (c,b,ch)=(4,1,13)



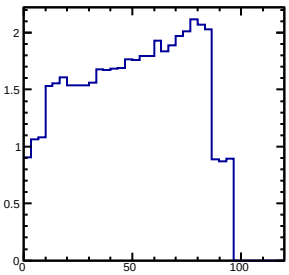
TVC sigma (RMS) (c,b,ch)=(4,1,14)



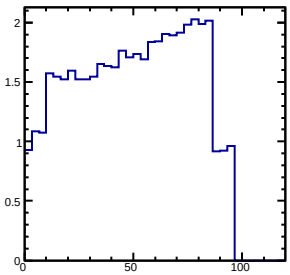
TVC sigma (RMS) (c,b,ch)=(4,1,15)



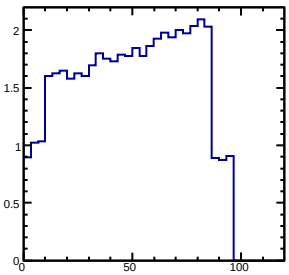
TVC sigma (RMS) (c,b,ch)=(4,2,0)



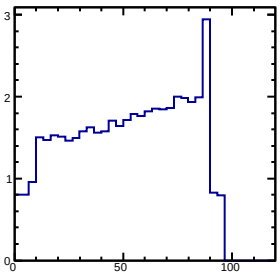
TVC sigma (RMS) (c,b,ch)=(4,2,1)



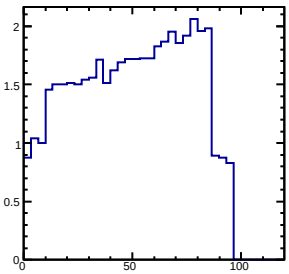
TVC sigma (RMS) (c,b,ch)=(4,2,2)



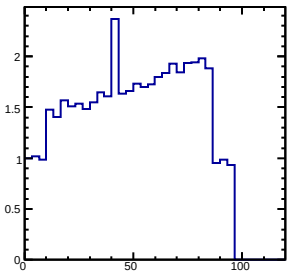
TVC sigma (RMS) (c,b,ch)=(4,2,3)



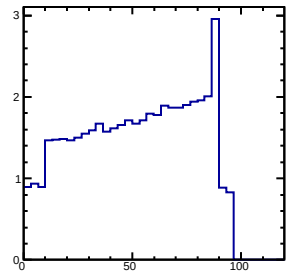
TVC sigma (RMS) (c,b,ch)=(4,2,4)



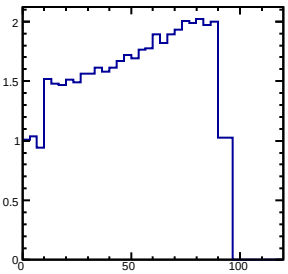
TVC sigma (RMS) (c,b,ch)=(4,2,5)



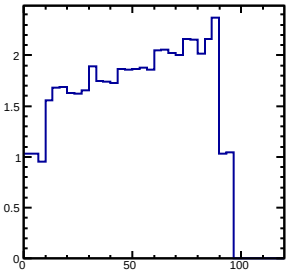
TVC sigma (RMS) (c,b,ch)=(4,2,6)



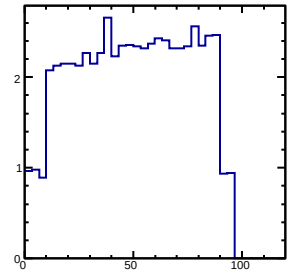
TVC sigma (RMS) (c,b,ch)=(4,2,7)



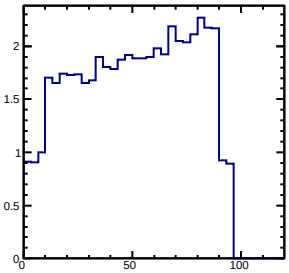
TVC sigma (RMS) (c,b,ch)=(4,2,8)



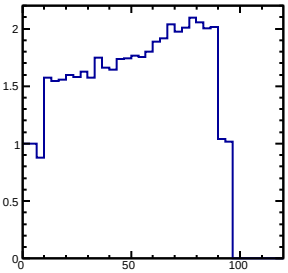
TVC sigma (RMS) (c,b,ch)=(4,2,9)



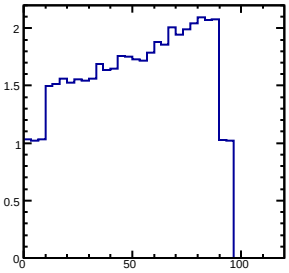
TVC sigma (RMS) (c,b,ch)=(4,2,10)



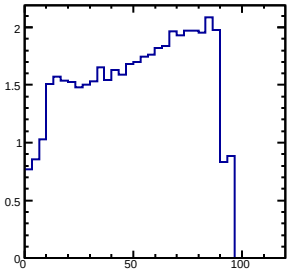
TVC sigma (RMS) (c,b,ch)=(4,2,11)



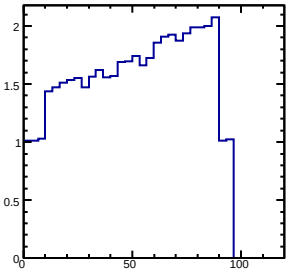
TVC sigma (RMS) (c,b,ch)=(4,2,12)



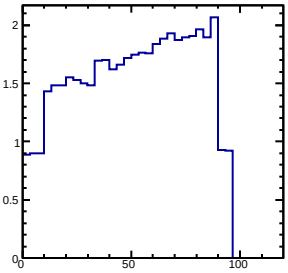
TVC sigma (RMS) (c,b,ch)=(4,2,13)



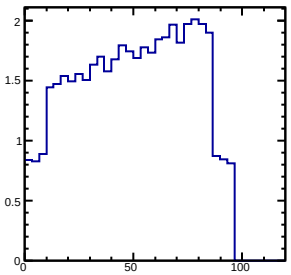
TVC sigma (RMS) (c,b,ch)=(4,2,14)



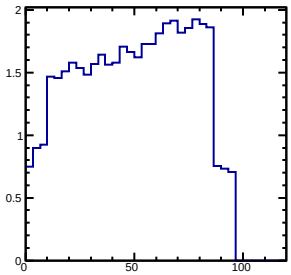
TVC sigma (RMS) (c,b,ch)=(4,2,15)



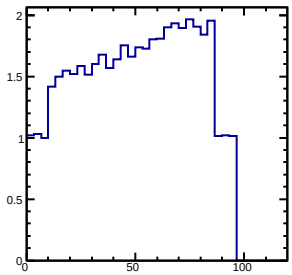
TVC sigma (RMS) (c,b,ch)=(4,3,0)



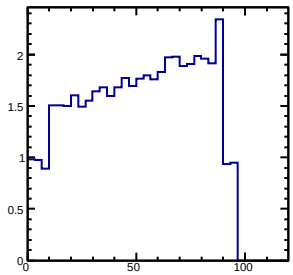
TVC sigma (RMS) (c,b,ch)=(4,3,1)



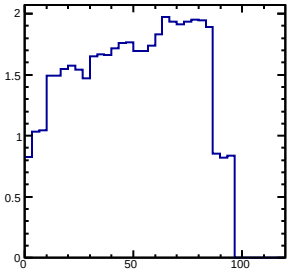
TVC sigma (RMS) (c,b,ch)=(4,3,2)



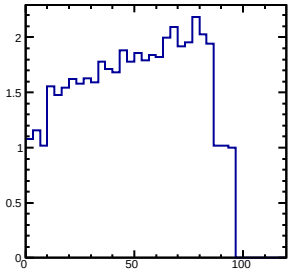
TVC sigma (RMS) (c,b,ch)=(4,3,3)



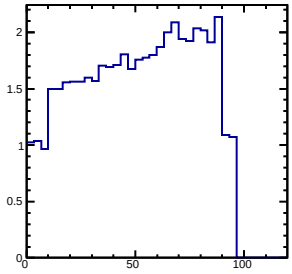
TVC sigma (RMS) (c,b,ch)=(4,3,4)



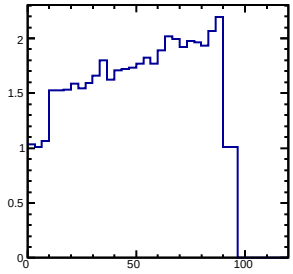
TVC sigma (RMS) (c,b,ch)=(4,3,5)



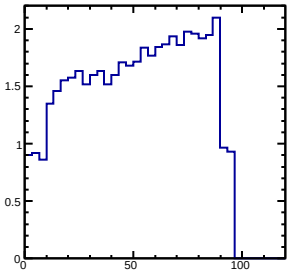
TVC sigma (RMS) (c,b,ch)=(4,3,6)



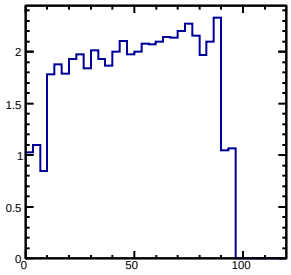
TVC sigma (RMS) (c,b,ch)=(4,3,7)



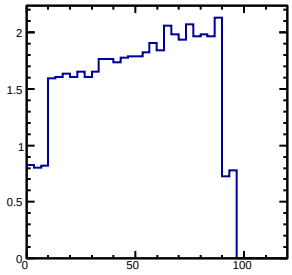
TVC sigma (RMS) (c,b,ch)=(4,3,8)



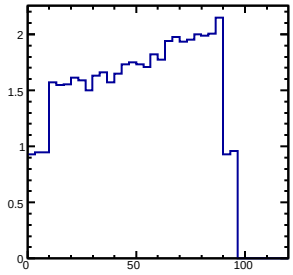
TVC sigma (RMS) (c,b,ch)=(4,3,9)



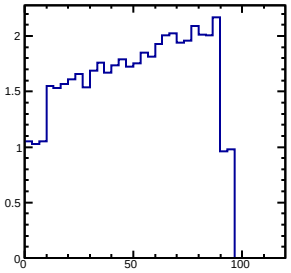
TVC sigma (RMS) (c,b,ch)=(4,3,10)



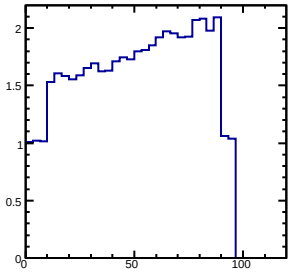
TVC sigma (RMS) (c,b,ch)=(4,3,11)



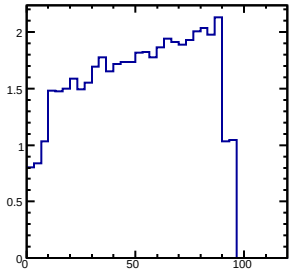
TVC sigma (RMS) (c,b,ch)=(4,3,12)



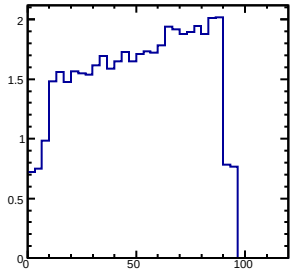
TVC sigma (RMS) (c,b,ch)=(4,3,13)



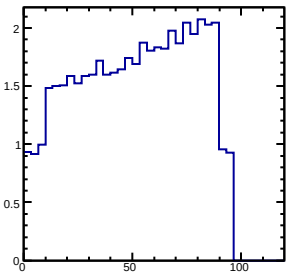
TVC sigma (RMS) (c,b,ch)=(4,3,14)



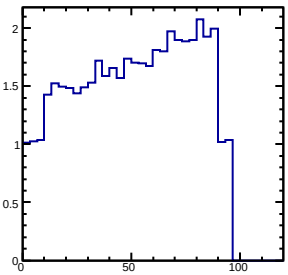
TVC sigma (RMS) (c,b,ch)=(4,3,15)



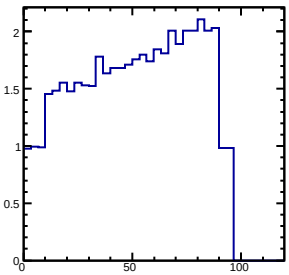
TVC sigma (RMS) (c,b,ch)=(4,4,0)



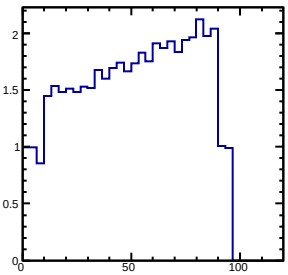
TVC sigma (RMS) (c,b,ch)=(4,4,1)



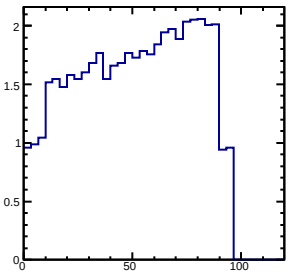
TVC sigma (RMS) (c,b,ch)=(4,4,2)



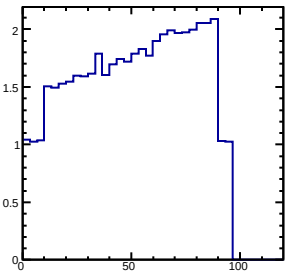
TVC sigma (RMS) (c,b,ch)=(4,4,3)



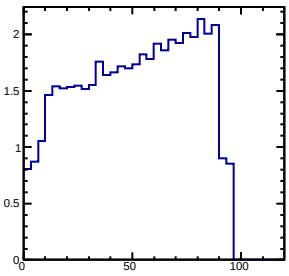
TVC sigma (RMS) (c,b,ch)=(4,4,4)



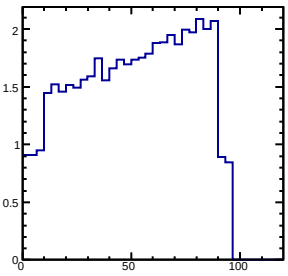
TVC sigma (RMS) (c,b,ch)=(4,4,5)



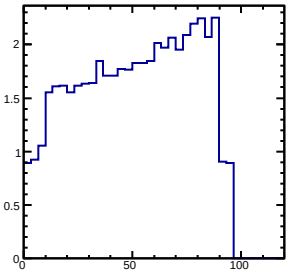
TVC sigma (RMS) (c,b,ch)=(4,4,6)



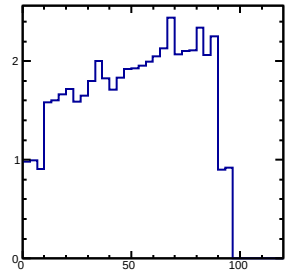
TVC sigma (RMS) (c,b,ch)=(4,4,7)



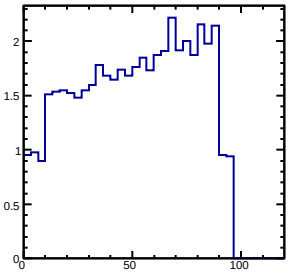
TVC sigma (RMS) (c,b,ch)=(4,4,8)



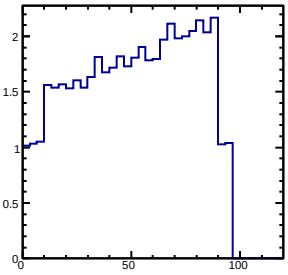
TVC sigma (RMS) (c,b,ch)=(4,4,9)



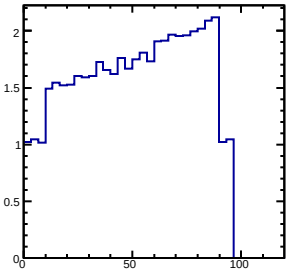
TVC sigma (RMS) (c,b,ch)=(4,4,10)



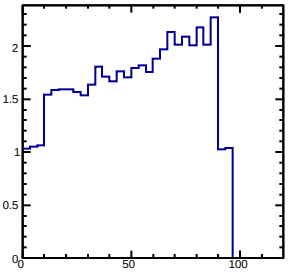
TVC sigma (RMS) (c,b,ch)=(4,4,11)



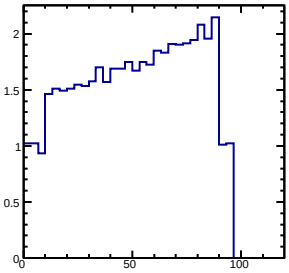
TVC sigma (RMS) (c,b,ch)=(4,4,12)



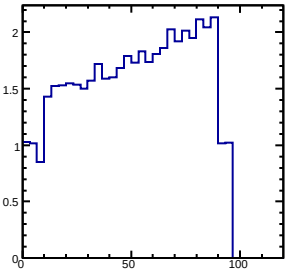
TVC sigma (RMS) (c,b,ch)=(4,4,13)



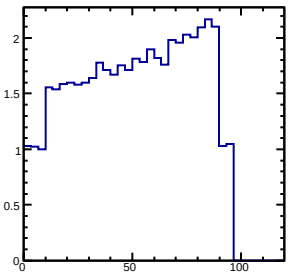
TVC sigma (RMS) (c,b,ch)=(4,4,14)



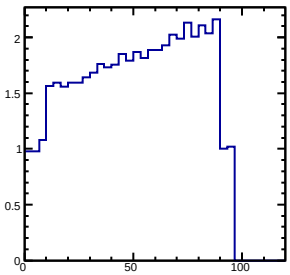
TVC sigma (RMS) (c,b,ch)=(4,4,15)



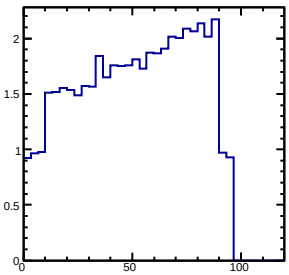
TVC sigma (RMS) (c,b,ch)=(4,5,0)



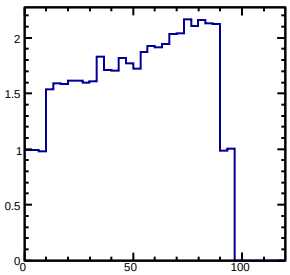

TVC sigma (RMS) (c,b,ch)=(4,5,1)



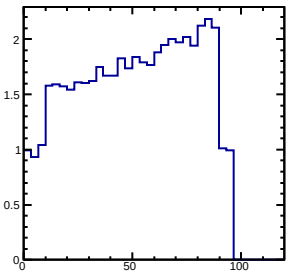

TVC sigma (RMS) (c,b,ch)=(4,5,2)



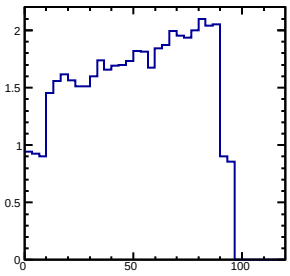

TVC sigma (RMS) (c,b,ch)=(4,5,3)



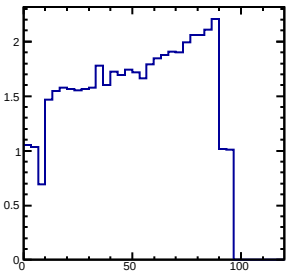

TVC sigma (RMS) (c,b,ch)=(4,5,4)



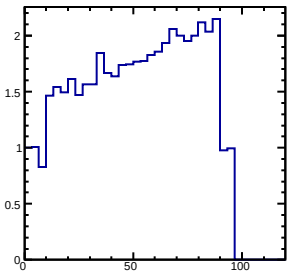

TVC sigma (RMS) (c,b,ch)=(4,5,5)



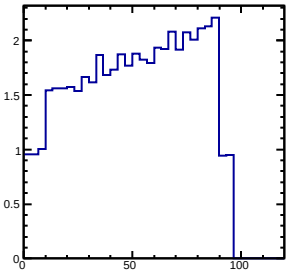

TVC sigma (RMS) (c,b,ch)=(4,5,6)



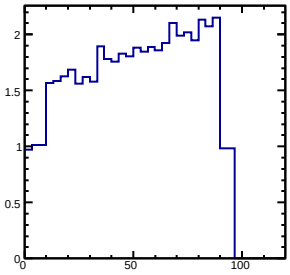

TVC sigma (RMS) (c,b,ch)=(4,5,7)



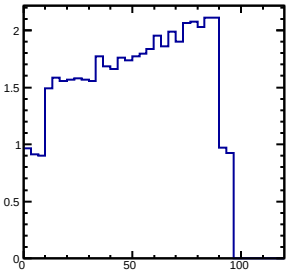

TVC sigma (RMS) (c,b,ch)=(4,5,8)



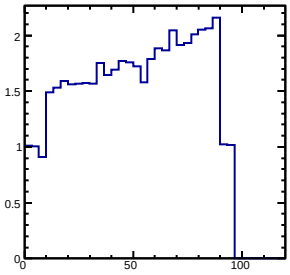

TVC sigma (RMS) (c,b,ch)=(4,5,9)



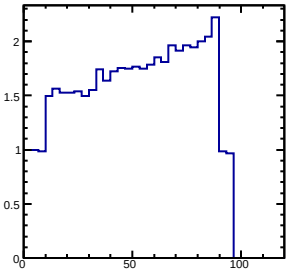

TVC sigma (RMS) (c,b,ch)=(4,5,10)



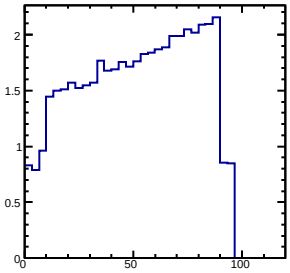

TVC sigma (RMS) (c,b,ch)=(4,5,11)



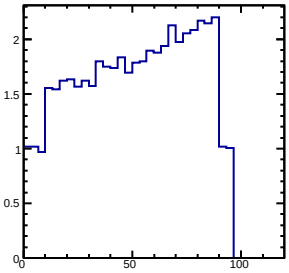

TVC sigma (RMS) (c,b,ch)=(4,5,12)



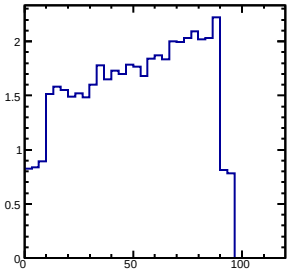

TVC sigma (RMS) (c,b,ch)=(4,5,13)



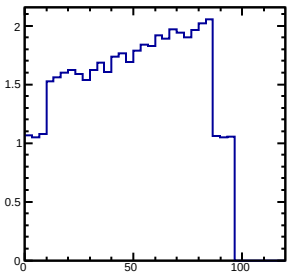

TVC sigma (RMS) (c,b,ch)=(4,5,14)



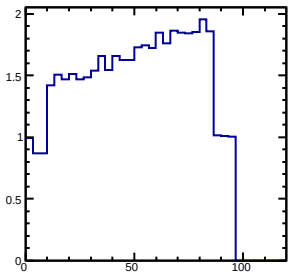

TVC sigma (RMS) (c,b,ch)=(4,5,15)



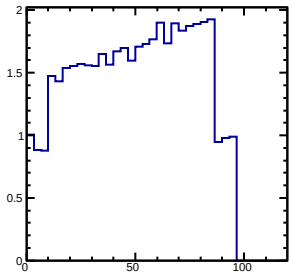
TVC sigma (RMS) (c,b,ch)=(4,6,0)



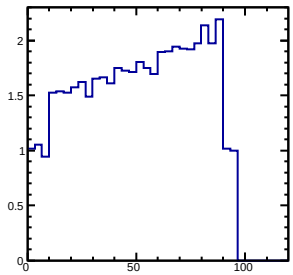
TVC sigma (RMS) (c,b,ch)=(4,6,1)



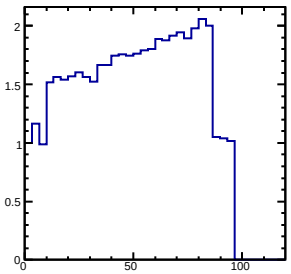
TVC sigma (RMS) (c,b,ch)=(4,6,2)



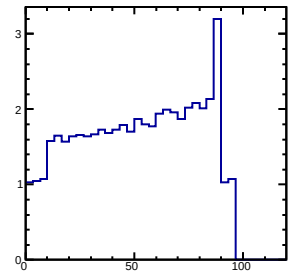
TVC sigma (RMS) (c,b,ch)=(4,6,3)



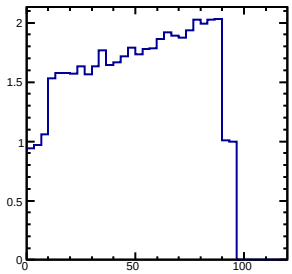
TVC sigma (RMS) (c,b,ch)=(4,6,4)



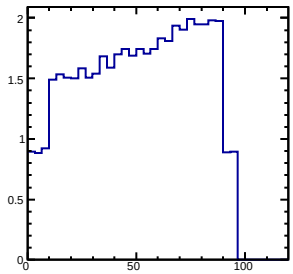
TVC sigma (RMS) (c,b,ch)=(4,6,5)



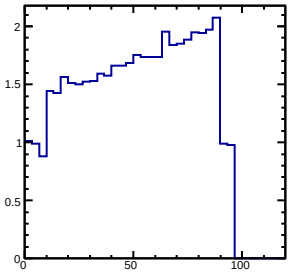
TVC sigma (RMS) (c,b,ch)=(4,6,6)



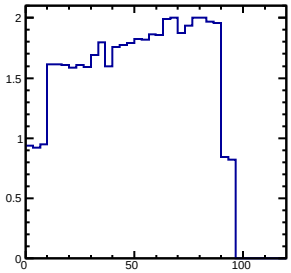
TVC sigma (RMS) (c,b,ch)=(4,6,7)



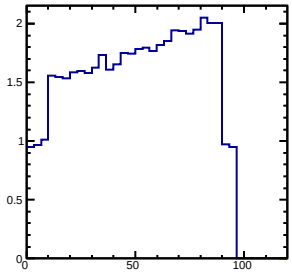
TVC sigma (RMS) (c,b,ch)=(4,6,8)



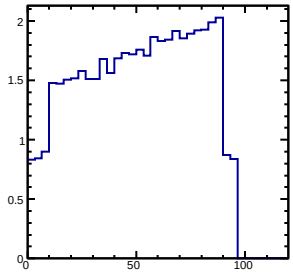
TVC sigma (RMS) (c,b,ch)=(4,6,9)



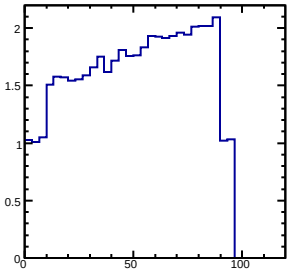
TVC sigma (RMS) (c,b,ch)=(4,6,10)



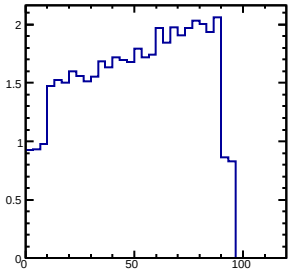
TVC sigma (RMS) (c,b,ch)=(4,6,11)



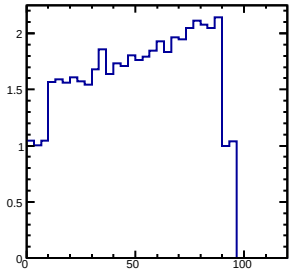
TVC sigma (RMS) (c,b,ch)=(4,6,12)



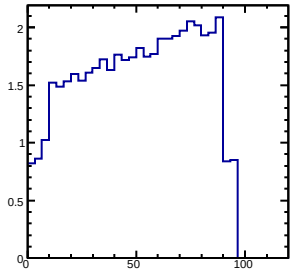
TVC sigma (RMS) (c,b,ch)=(4,6,13)



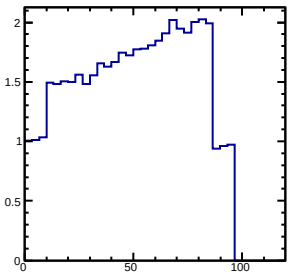
TVC sigma (RMS) (c,b,ch)=(4,6,14)



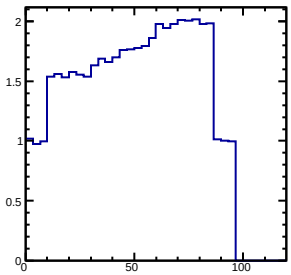
TVC sigma (RMS) (c,b,ch)=(4,6,15)



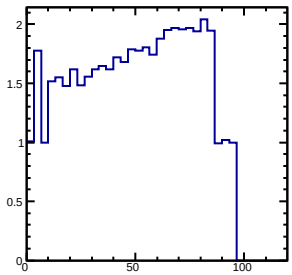
TVC sigma (RMS) (c,b,ch)=(4,7,0)



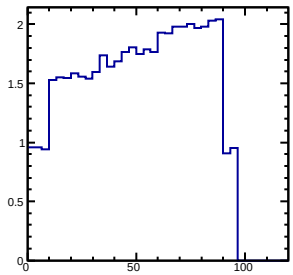
TVC sigma (RMS) (c,b,ch)=(4,7,1)



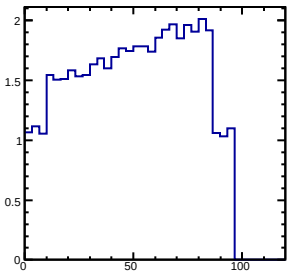
TVC sigma (RMS) (c,b,ch)=(4,7,2)



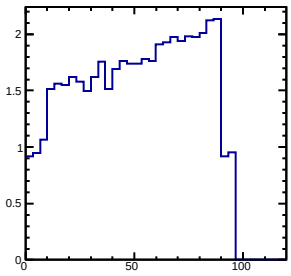
TVC sigma (RMS) (c,b,ch)=(4,7,3)



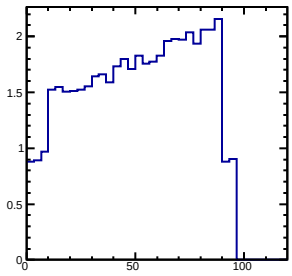
TVC sigma (RMS) (c,b,ch)=(4,7,4)



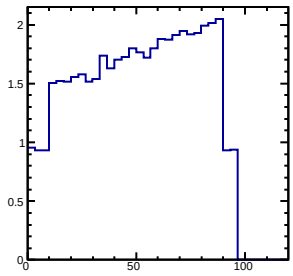
TVC sigma (RMS) (c,b,ch)=(4,7,5)



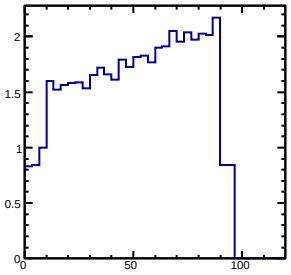
TVC sigma (RMS) (c,b,ch)=(4,7,6)



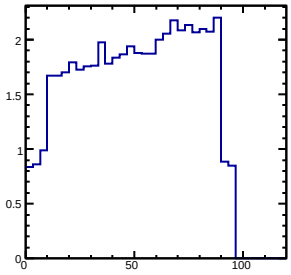
TVC sigma (RMS) (c,b,ch)=(4,7,7)



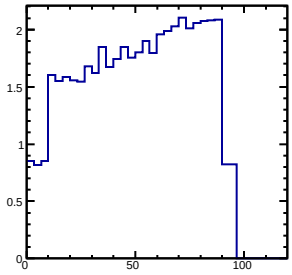
TVC sigma (RMS) (c,b,ch)=(4,7,8)



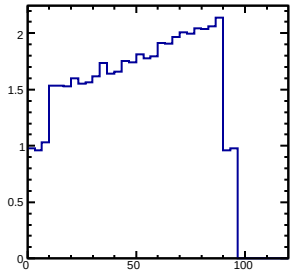
TVC sigma (RMS) (c,b,ch)=(4,7,9)



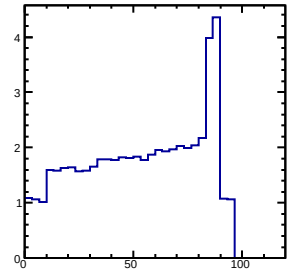
TVC sigma (RMS) (c,b,ch)=(4,7,10)



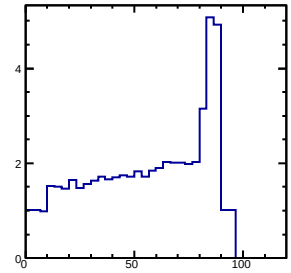
TVC sigma (RMS) (c,b,ch)=(4,7,11)



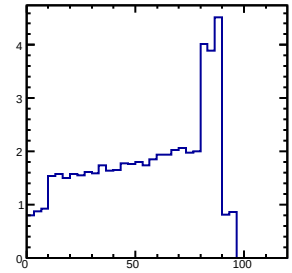
TVC sigma (RMS) (c,b,ch)=(4,7,12)



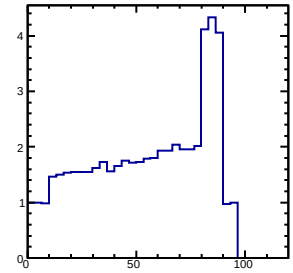
TVC sigma (RMS) (c,b,ch)=(4,7,13)



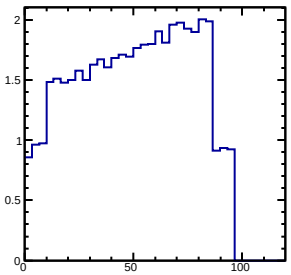
TVC sigma (RMS) (c,b,ch)=(4,7,14)



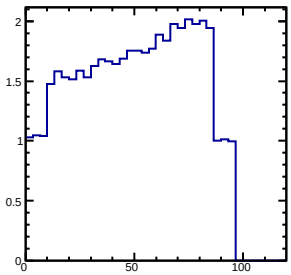
TVC sigma (RMS) (c,b,ch)=(4,7,15)



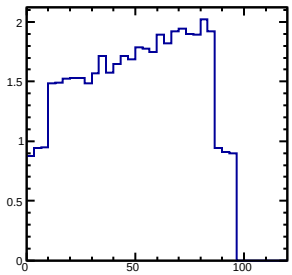
TVC sigma (RMS) (c,b,ch)=(4,8,0)



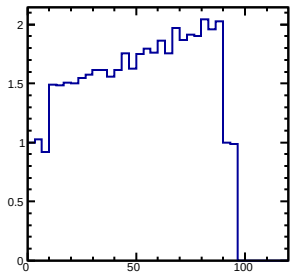
TVC sigma (RMS) (c,b,ch)=(4,8,1)



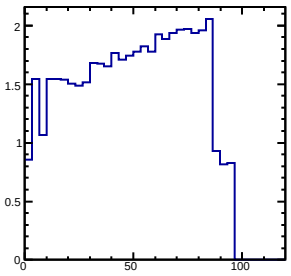
TVC sigma (RMS) (c,b,ch)=(4,8,2)



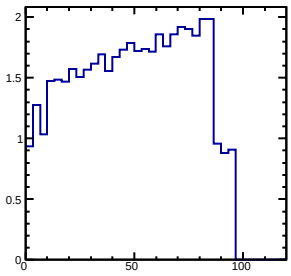
TVC sigma (RMS) (c,b,ch)=(4,8,3)



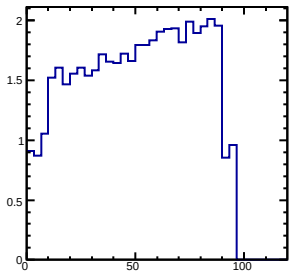
TVC sigma (RMS) (c,b,ch)=(4,8,4)



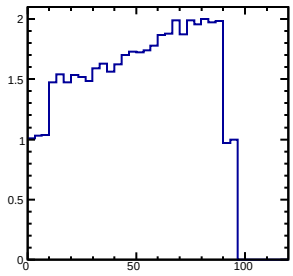
TVC sigma (RMS) (c,b,ch)=(4,8,5)



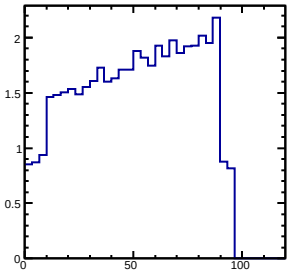
TVC sigma (RMS) (c,b,ch)=(4,8,6)



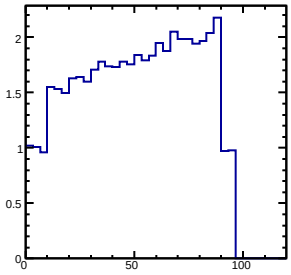
TVC sigma (RMS) (c,b,ch)=(4,8,7)



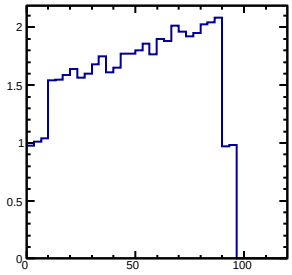
TVC sigma (RMS) (c,b,ch)=(4,8,8)



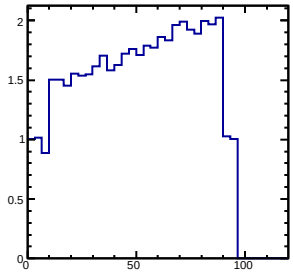
TVC sigma (RMS) (c,b,ch)=(4,8,9)



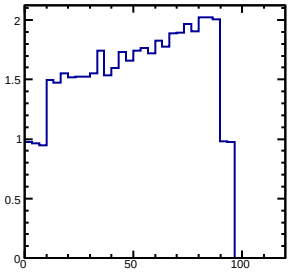
TVC sigma (RMS) (c,b,ch)=(4,8,10)



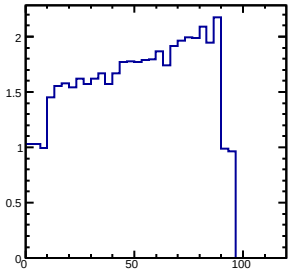
TVC sigma (RMS) (c,b,ch)=(4,8,11)



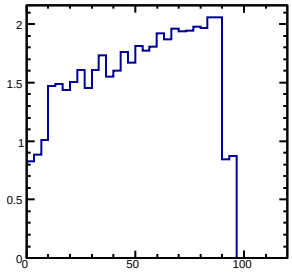
TVC sigma (RMS) (c,b,ch)=(4,8,12)



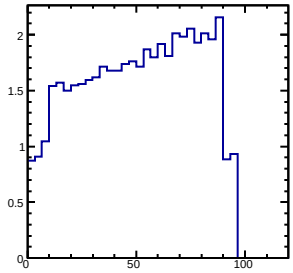
TVC sigma (RMS) (c,b,ch)=(4,8,13)



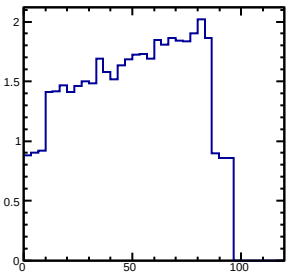
TVC sigma (RMS) (c,b,ch)=(4,8,14)



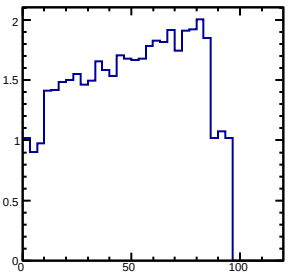
TVC sigma (RMS) (c,b,ch)=(4,8,15)



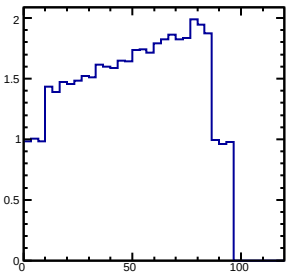
TVC sigma (RMS) (c,b,ch)=(4,9,0)



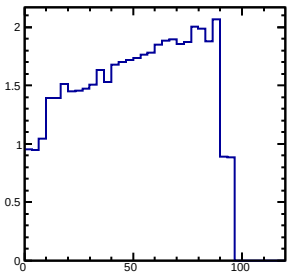
TVC sigma (RMS) (c,b,ch)=(4,9,1)



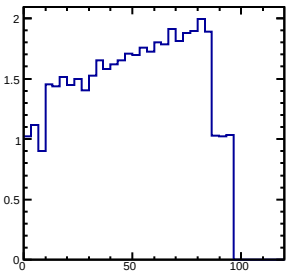
TVC sigma (RMS) (c,b,ch)=(4,9,2)



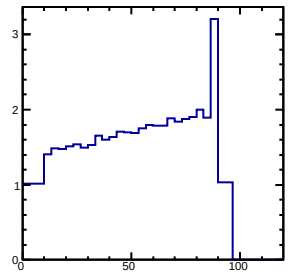
TVC sigma (RMS) (c,b,ch)=(4,9,3)



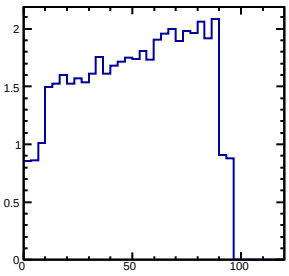
TVC sigma (RMS) (c,b,ch)=(4,9,4)



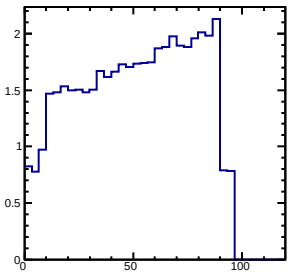
TVC sigma (RMS) (c,b,ch)=(4,9,5)



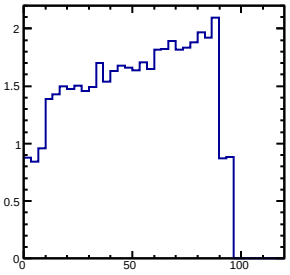
TVC sigma (RMS) (c,b,ch)=(4,9,6)



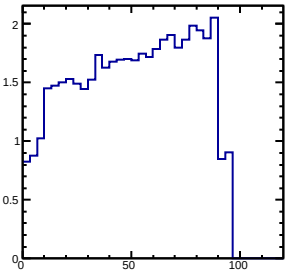
TVC sigma (RMS) (c,b,ch)=(4,9,7)



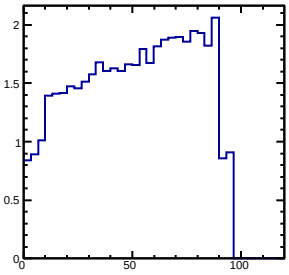
TVC sigma (RMS) (c,b,ch)=(4,9,8)



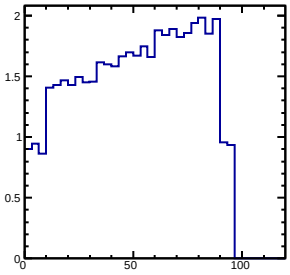
TVC sigma (RMS) (c,b,ch)=(4,9,9)



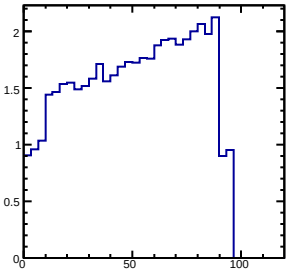
TVC sigma (RMS) (c,b,ch)=(4,9,10)



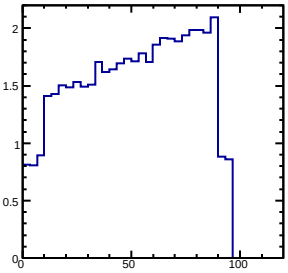
TVC sigma (RMS) (c,b,ch)=(4,9,11)



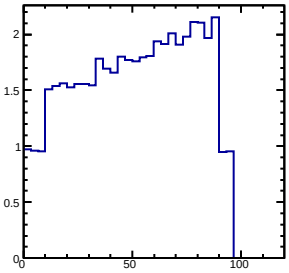
TVC sigma (RMS) (c,b,ch)=(4,9,12)



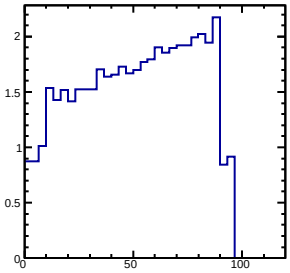
TVC sigma (RMS) (c,b,ch)=(4,9,13)

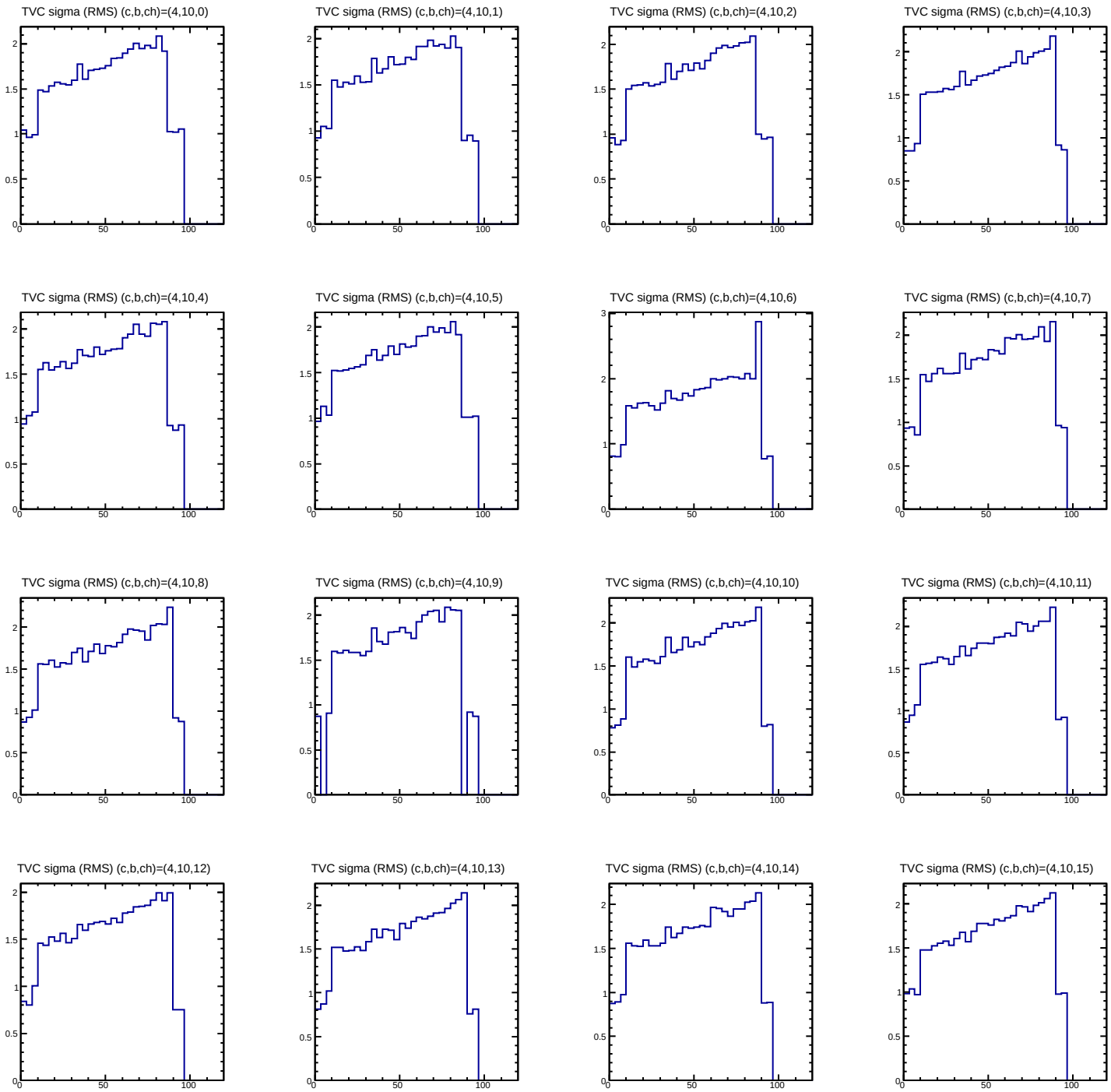


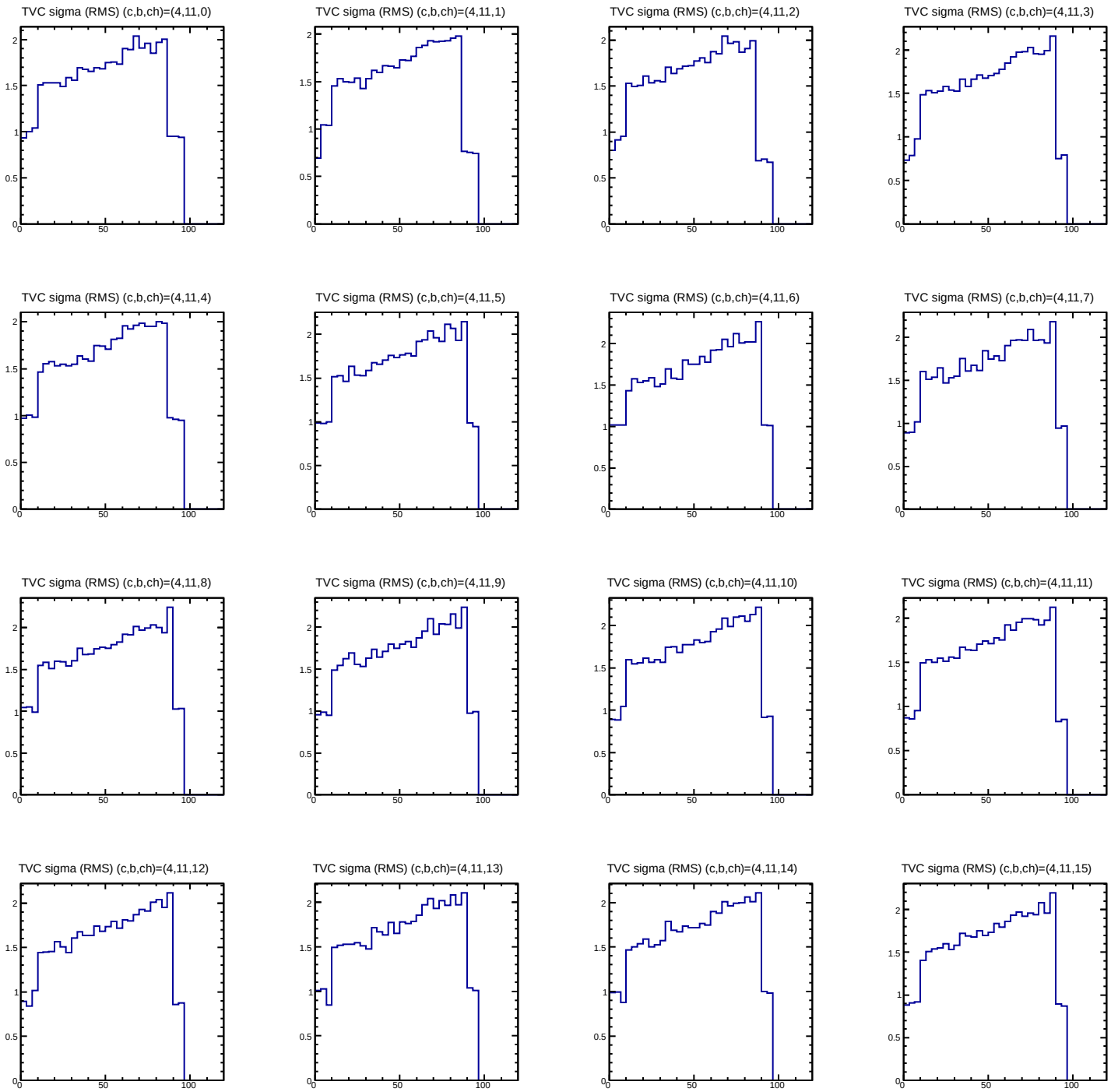
TVC sigma (RMS) (c,b,ch)=(4,9,14)

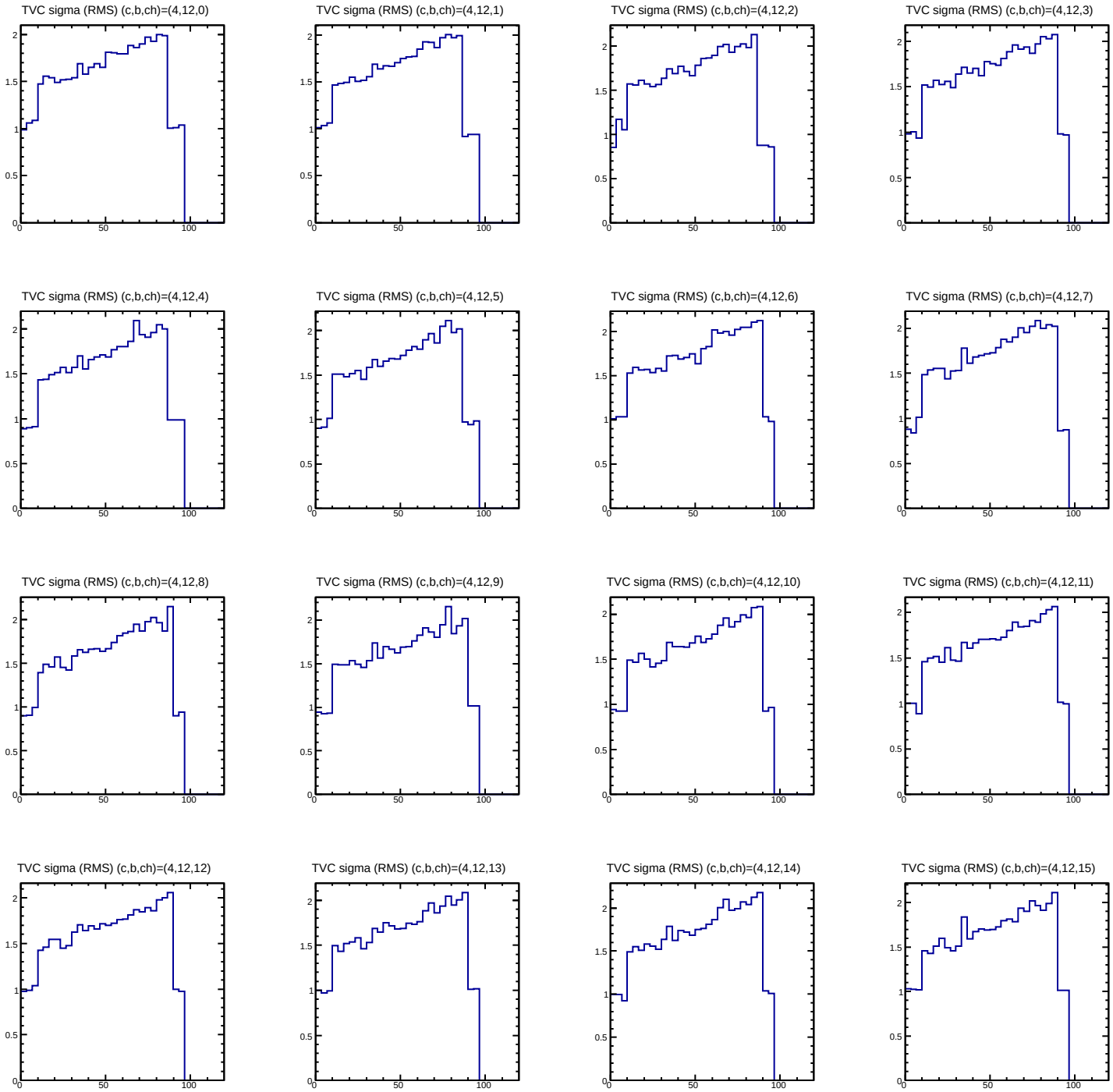


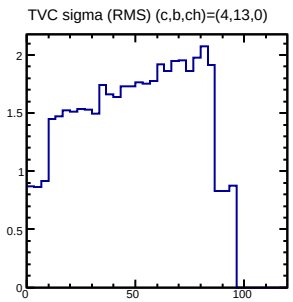
TVC sigma (RMS) (c,b,ch)=(4,9,15)

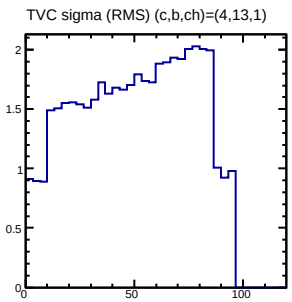


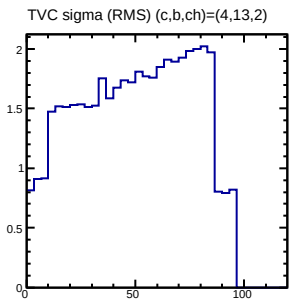

TVC sigma (RMS) (c,b,ch)=(4,10,0)
TVC sigma (RMS) (c,b,ch)=(4,10,1)
TVC sigma (RMS) (c,b,ch)=(4,10,2)
TVC sigma (RMS) (c,b,ch)=(4,10,3)
TVC sigma (RMS) (c,b,ch)=(4,10,4)
TVC sigma (RMS) (c,b,ch)=(4,10,5)
TVC sigma (RMS) (c,b,ch)=(4,10,6)
TVC sigma (RMS) (c,b,ch)=(4,10,7)
TVC sigma (RMS) (c,b,ch)=(4,10,8)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

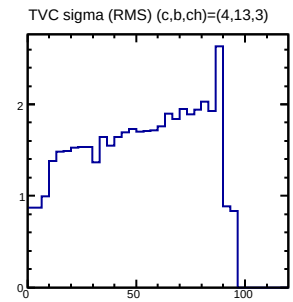

TVC sigma (RMS) (c,b,ch)=(4,11,0)
TVC sigma (RMS) (c,b,ch)=(4,11,1)
TVC sigma (RMS) (c,b,ch)=(4,11,2)
TVC sigma (RMS) (c,b,ch)=(4,11,3)
TVC sigma (RMS) (c,b,ch)=(4,11,4)
TVC sigma (RMS) (c,b,ch)=(4,11,5)
TVC sigma (RMS) (c,b,ch)=(4,11,6)
TVC sigma (RMS) (c,b,ch)=(4,11,7)
TVC sigma (RMS) (c,b,ch)=(4,11,8)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

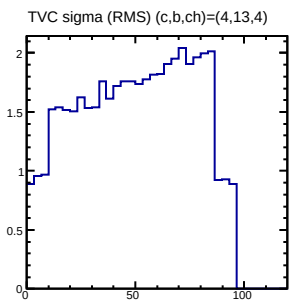

TVC sigma (RMS) (c,b,ch)=(4,12,0)
TVC sigma (RMS) (c,b,ch)=(4,12,1)
TVC sigma (RMS) (c,b,ch)=(4,12,2)
TVC sigma (RMS) (c,b,ch)=(4,12,3)
TVC sigma (RMS) (c,b,ch)=(4,12,4)
TVC sigma (RMS) (c,b,ch)=(4,12,5)
TVC sigma (RMS) (c,b,ch)=(4,12,6)
TVC sigma (RMS) (c,b,ch)=(4,12,7)
TVC sigma (RMS) (c,b,ch)=(4,12,8)
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)
0
0.5
1
1.5
2
0
50
100

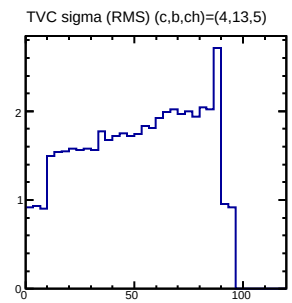

TVC sigma (RMS) (c,b,ch)=(4,13,0)

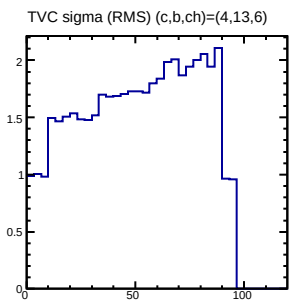

TVC sigma (RMS) (c,b,ch)=(4,13,1)

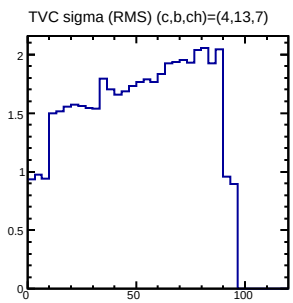

TVC sigma (RMS) (c,b,ch)=(4,13,2)

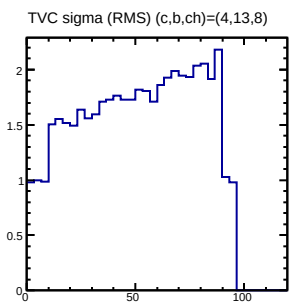

TVC sigma (RMS) (c,b,ch)=(4,13,3)

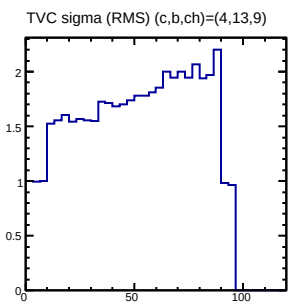

TVC sigma (RMS) (c,b,ch)=(4,13,4)

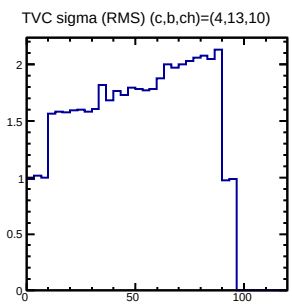

TVC sigma (RMS) (c,b,ch)=(4,13,5)

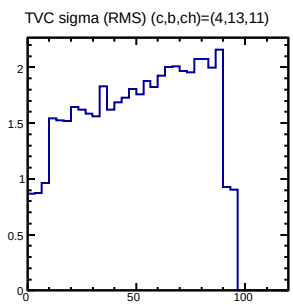

TVC sigma (RMS) (c,b,ch)=(4,13,6)

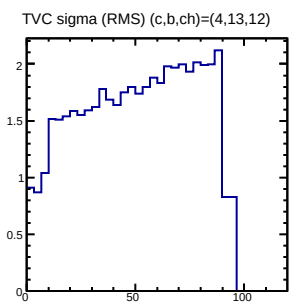

TVC sigma (RMS) (c,b,ch)=(4,13,7)

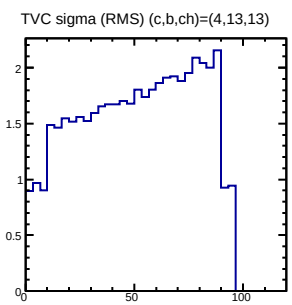

TVC sigma (RMS) (c,b,ch)=(4,13,8)

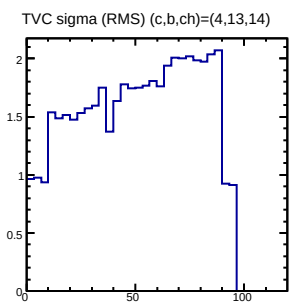

TVC sigma (RMS) (c,b,ch)=(4,13,9)

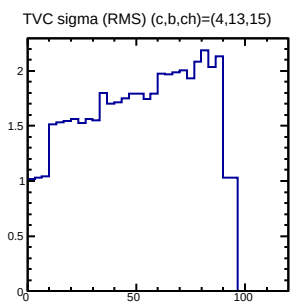

TVC sigma (RMS) (c,b,ch)=(4,13,10)

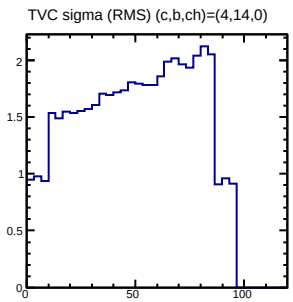

TVC sigma (RMS) (c,b,ch)=(4,13,11)

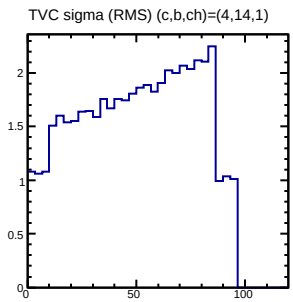

TVC sigma (RMS) (c,b,ch)=(4,13,12)

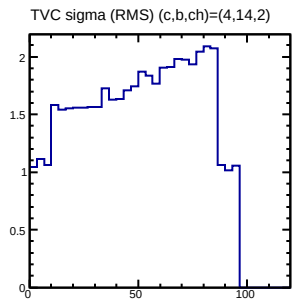

TVC sigma (RMS) (c,b,ch)=(4,13,13)

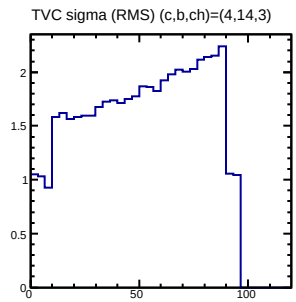

TVC sigma (RMS) (c,b,ch)=(4,13,14)

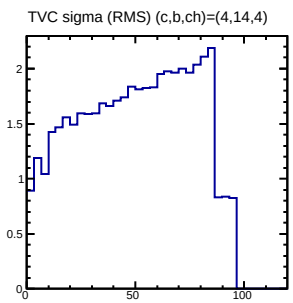

TVC sigma (RMS) (c,b,ch)=(4,13,15)

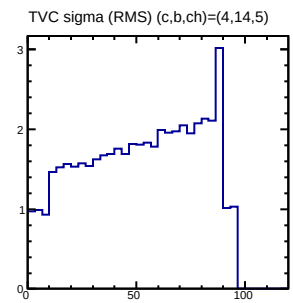

TVC sigma (RMS) (c,b,ch)=(4,14,0)

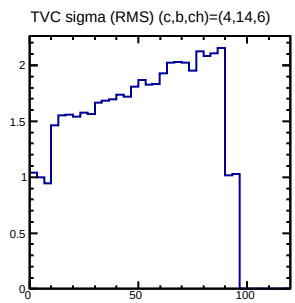

TVC sigma (RMS) (c,b,ch)=(4,14,1)

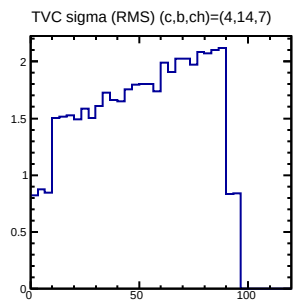

TVC sigma (RMS) (c,b,ch)=(4,14,2)

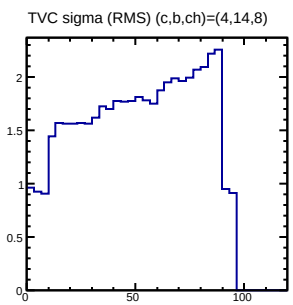

TVC sigma (RMS) (c,b,ch)=(4,14,3)

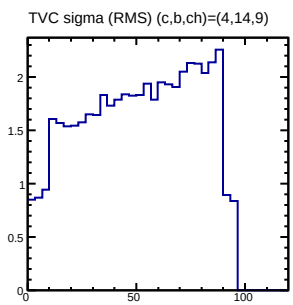

TVC sigma (RMS) (c,b,ch)=(4,14,4)

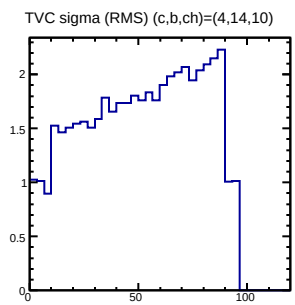

TVC sigma (RMS) (c,b,ch)=(4,14,5)

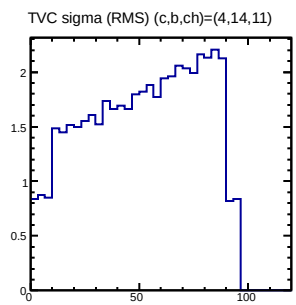

TVC sigma (RMS) (c,b,ch)=(4,14,6)

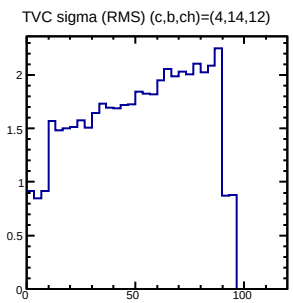

TVC sigma (RMS) (c,b,ch)=(4,14,7)

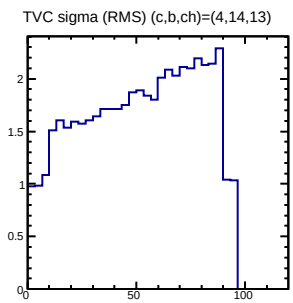

TVC sigma (RMS) (c,b,ch)=(4,14,8)

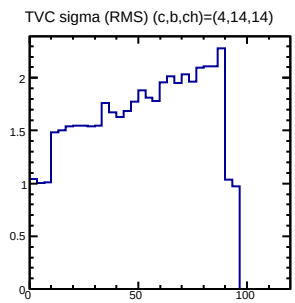

TVC sigma (RMS) (c,b,ch)=(4,14,9)

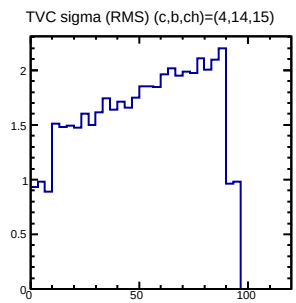

TVC sigma (RMS) (c,b,ch)=(4,14,10)

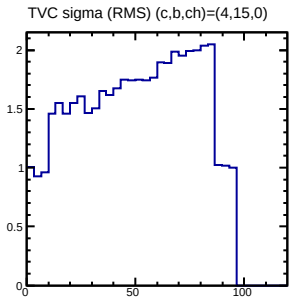

TVC sigma (RMS) (c,b,ch)=(4,14,11)


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)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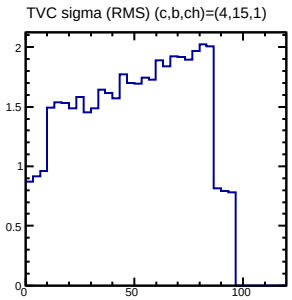
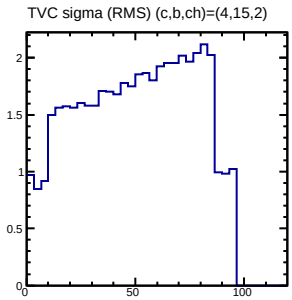
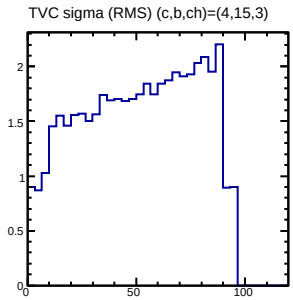
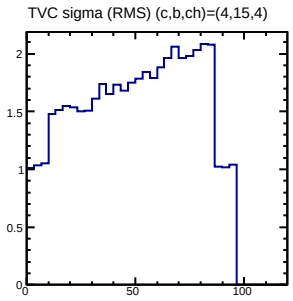
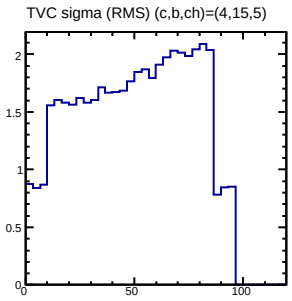
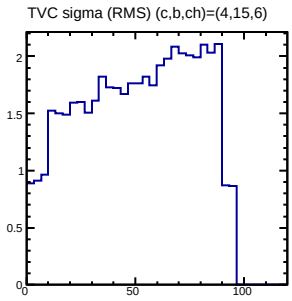

TVC sigma (RMS) (c,b,ch)=(4,15,1)

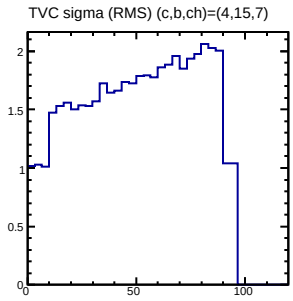

TVC sigma (RMS) (c,b,ch)=(4,15,2)

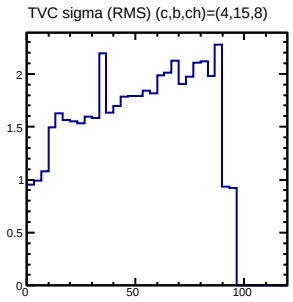

TVC sigma (RMS) (c,b,ch)=(4,15,3)

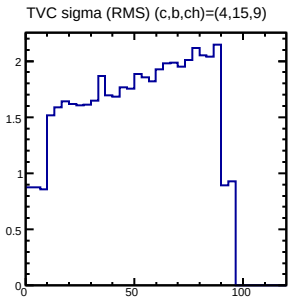

TVC sigma (RMS) (c,b,ch)=(4,15,4)

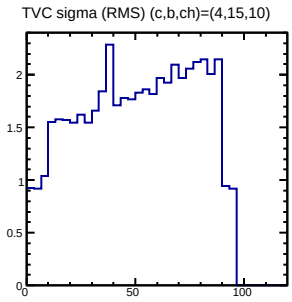

TVC sigma (RMS) (c,b,ch)=(4,15,5)

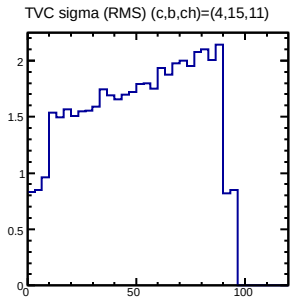

TVC sigma (RMS) (c,b,ch)=(4,15,6)

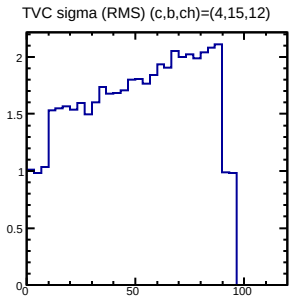

TVC sigma (RMS) (c,b,ch)=(4,15,7)

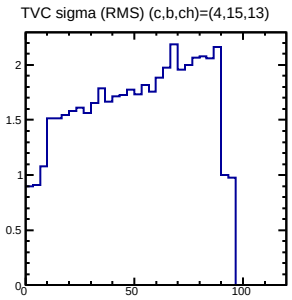

TVC sigma (RMS) (c,b,ch)=(4,15,8)

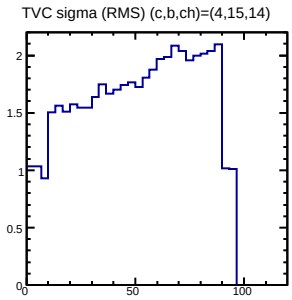

TVC sigma (RMS) (c,b,ch)=(4,15,9)

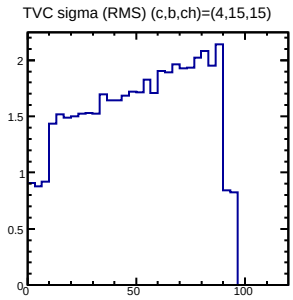

TVC sigma (RMS) (c,b,ch)=(4,15,10)


TVC sigma (RMS) (c,b,ch)=(4,15,11)

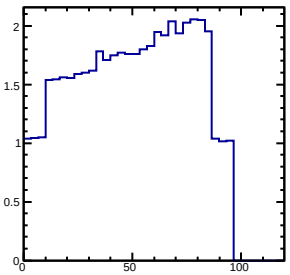

TVC sigma (RMS) (c,b,ch)=(4,15,12)


TVC sigma (RMS) (c,b,ch)=(4,15,13)

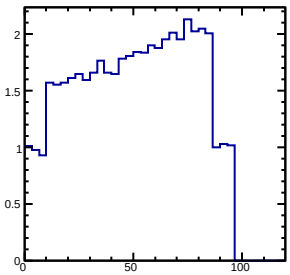

TVC sigma (RMS) (c,b,ch)=(4,15,14)


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

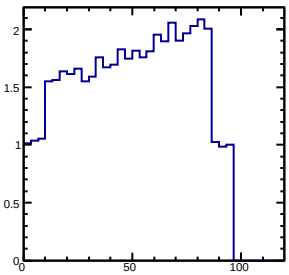
TVC sigma (RMS) (c,b,ch)=(5,0,0)



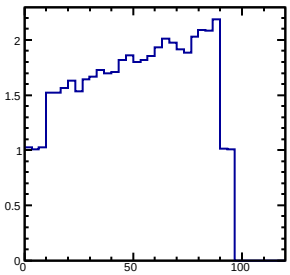
TVC sigma (RMS) (c,b,ch)=(5,0,1)



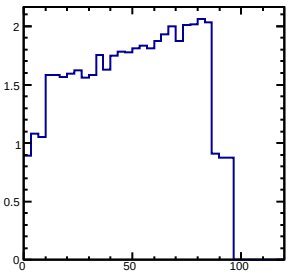
TVC sigma (RMS) (c,b,ch)=(5,0,2)



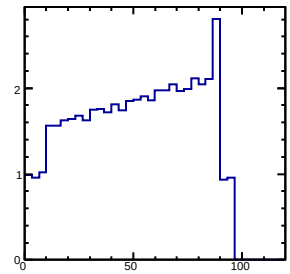
TVC sigma (RMS) (c,b,ch)=(5,0,3)



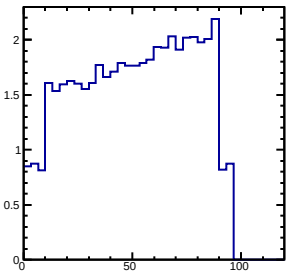
TVC sigma (RMS) (c,b,ch)=(5,0,4)



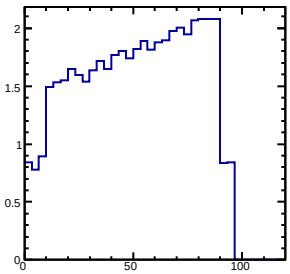
TVC sigma (RMS) (c,b,ch)=(5,0,5)



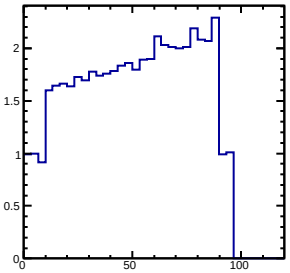
TVC sigma (RMS) (c,b,ch)=(5,0,6)



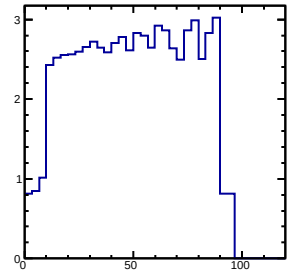
TVC sigma (RMS) (c,b,ch)=(5,0,7)



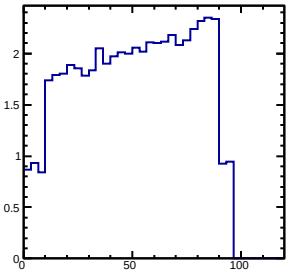
TVC sigma (RMS) (c,b,ch)=(5,0,8)



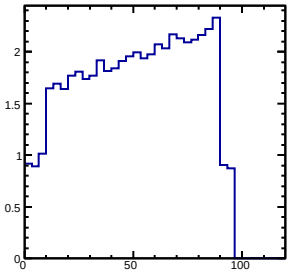
TVC sigma (RMS) (c,b,ch)=(5,0,9)



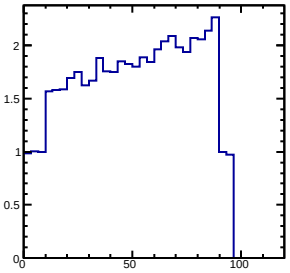
TVC sigma (RMS) (c,b,ch)=(5,0,10)



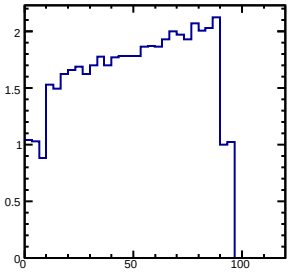
TVC sigma (RMS) (c,b,ch)=(5,0,11)



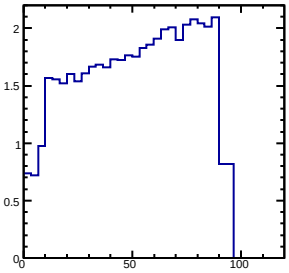
TVC sigma (RMS) (c,b,ch)=(5,0,12)



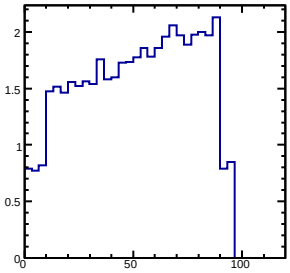
TVC sigma (RMS) (c,b,ch)=(5,0,13)



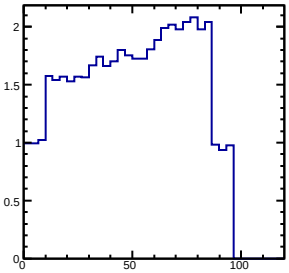
TVC sigma (RMS) (c,b,ch)=(5,0,14)



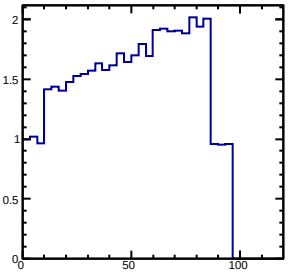
TVC sigma (RMS) (c,b,ch)=(5,0,15)



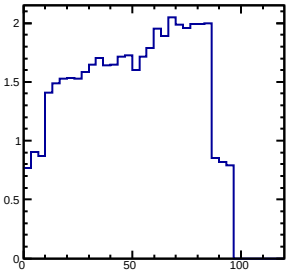
TVC sigma (RMS) (c,b,ch)=(5,1,0)



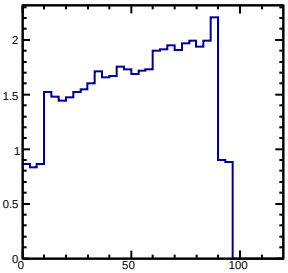
TVC sigma (RMS) (c,b,ch)=(5,1,1)



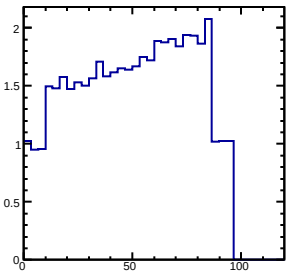
TVC sigma (RMS) (c,b,ch)=(5,1,2)



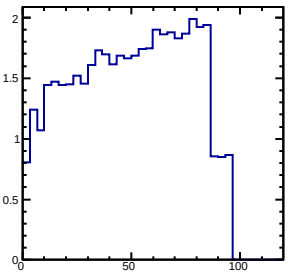
TVC sigma (RMS) (c,b,ch)=(5,1,3)



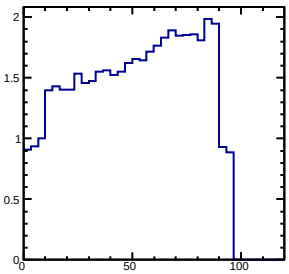
TVC sigma (RMS) (c,b,ch)=(5,1,4)



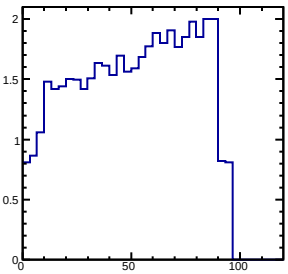
TVC sigma (RMS) (c,b,ch)=(5,1,5)



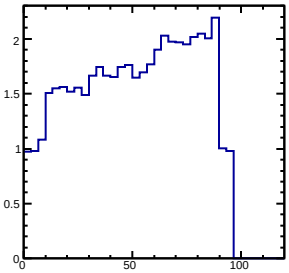
TVC sigma (RMS) (c,b,ch)=(5,1,6)



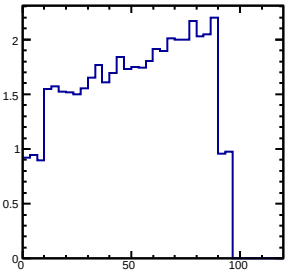
TVC sigma (RMS) (c,b,ch)=(5,1,7)



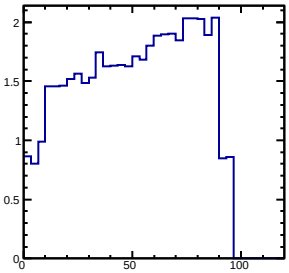
TVC sigma (RMS) (c,b,ch)=(5,1,8)



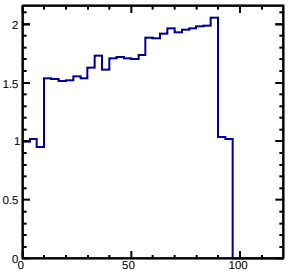
TVC sigma (RMS) (c,b,ch)=(5,1,9)



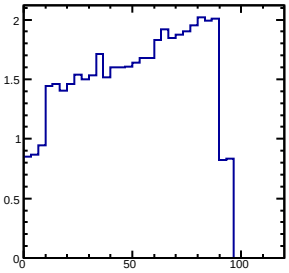
TVC sigma (RMS) (c,b,ch)=(5,1,10)



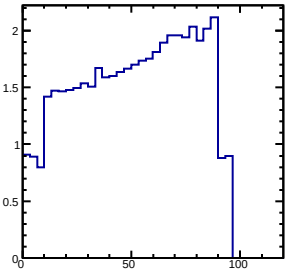
TVC sigma (RMS) (c,b,ch)=(5,1,11)



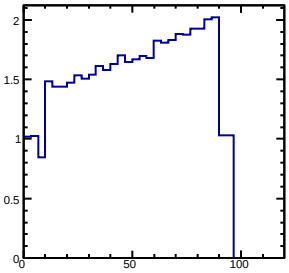
TVC sigma (RMS) (c,b,ch)=(5,1,12)



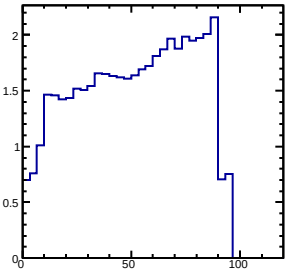
TVC sigma (RMS) (c,b,ch)=(5,1,13)



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



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



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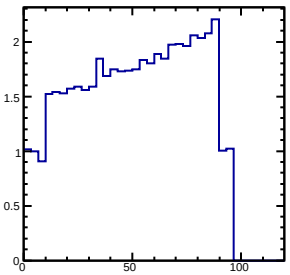
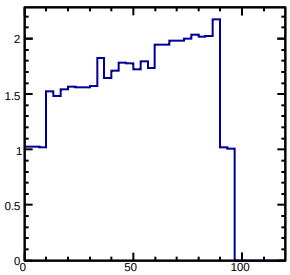
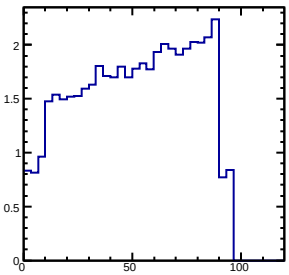


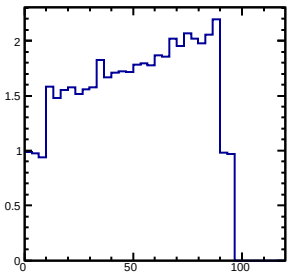

TVC sigma (RMS) (c,b,ch)=(5,2,1)



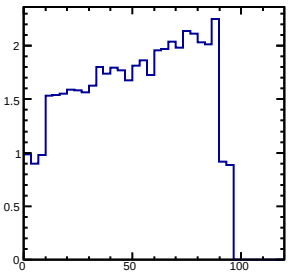

TVC sigma (RMS) (c,b,ch)=(5,2,2)



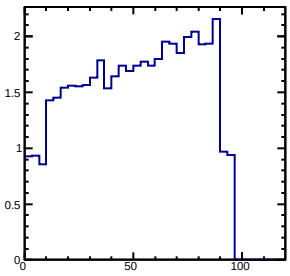

TVC sigma (RMS) (c,b,ch)=(5,2,3)



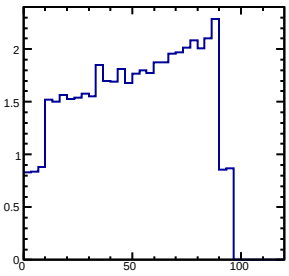

TVC sigma (RMS) (c,b,ch)=(5,2,4)



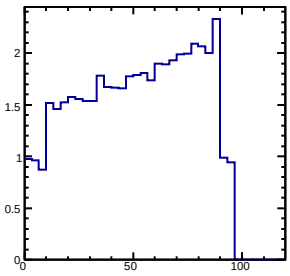

TVC sigma (RMS) (c,b,ch)=(5,2,5)



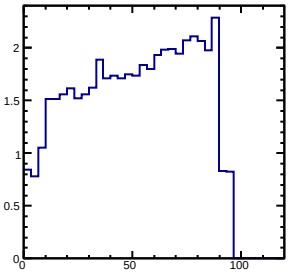

TVC sigma (RMS) (c,b,ch)=(5,2,6)



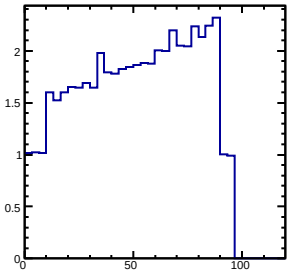

TVC sigma (RMS) (c,b,ch)=(5,2,7)



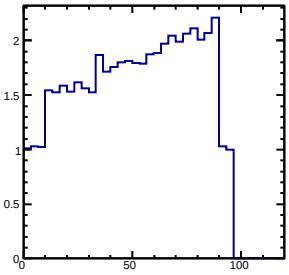

TVC sigma (RMS) (c,b,ch)=(5,2,8)



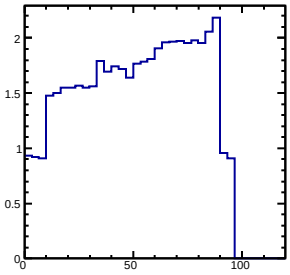

TVC sigma (RMS) (c,b,ch)=(5,2,9)



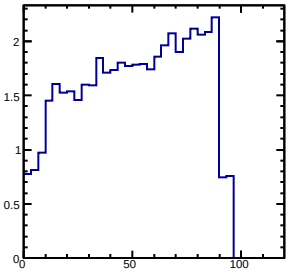

TVC sigma (RMS) (c,b,ch)=(5,2,10)



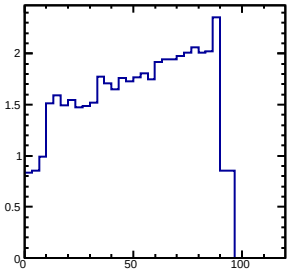

TVC sigma (RMS) (c,b,ch)=(5,2,11)



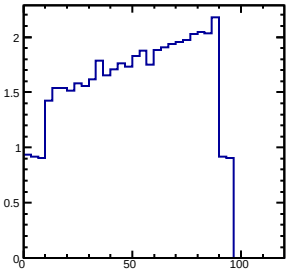

TVC sigma (RMS) (c,b,ch)=(5,2,12)



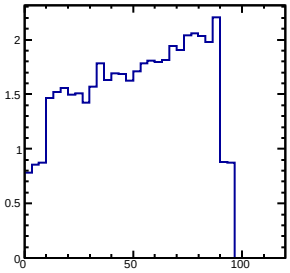

TVC sigma (RMS) (c,b,ch)=(5,2,13)

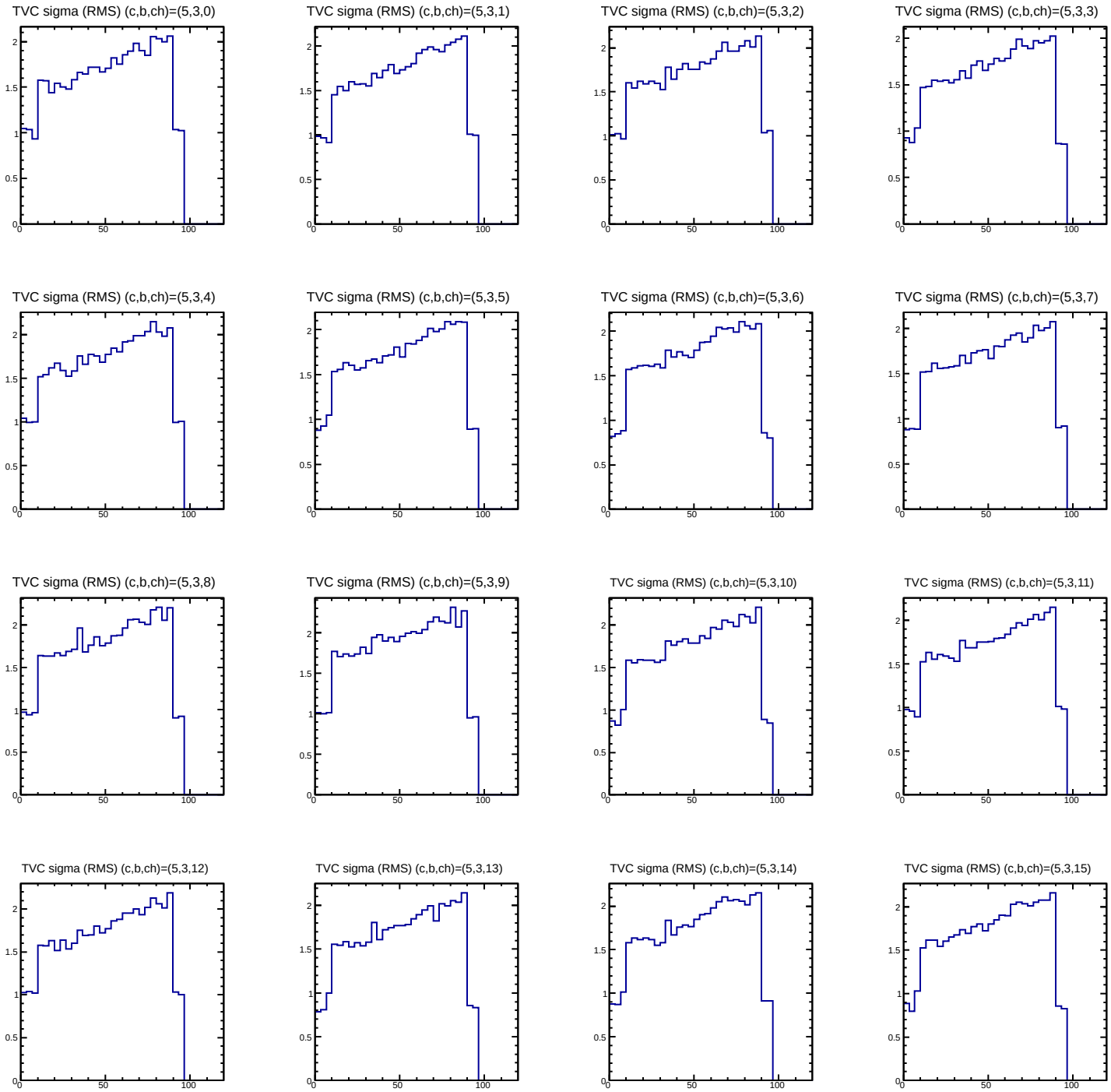



TVC sigma (RMS) (c,b,ch)=(5,2,14)

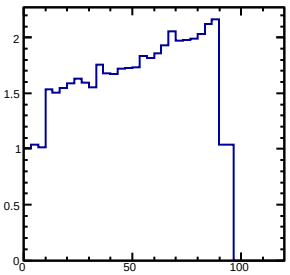



TVC sigma (RMS) (c,b,ch)=(5,2,15)

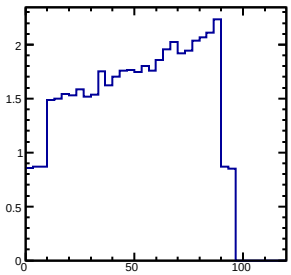



TVC sigma (RMS) (c,b,ch)=(5,3,0)
TVC sigma (RMS) (c,b,ch)=(5,3,1)
TVC sigma (RMS) (c,b,ch)=(5,3,2)
TVC sigma (RMS) (c,b,ch)=(5,3,3)
TVC sigma (RMS) (c,b,ch)=(5,3,4)
TVC sigma (RMS) (c,b,ch)=(5,3,5)
TVC sigma (RMS) (c,b,ch)=(5,3,6)
TVC sigma (RMS) (c,b,ch)=(5,3,7)
TVC sigma (RMS) (c,b,ch)=(5,3,8)
TVC 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)

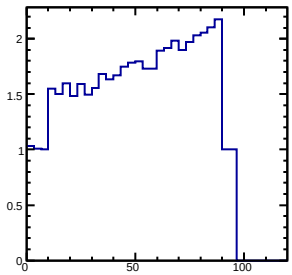
TVC sigma (RMS) (c,b,ch)=(5,4,0)



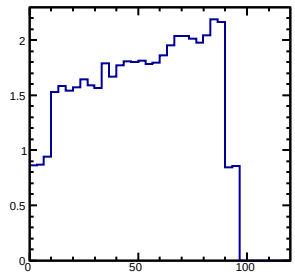
TVC sigma (RMS) (c,b,ch)=(5,4,1)



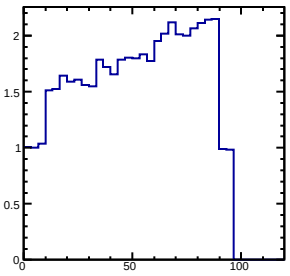
TVC sigma (RMS) (c,b,ch)=(5,4,2)



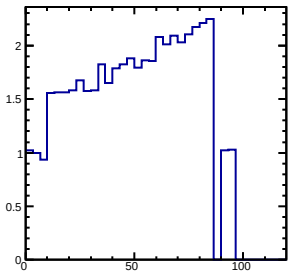
TVC sigma (RMS) (c,b,ch)=(5,4,3)



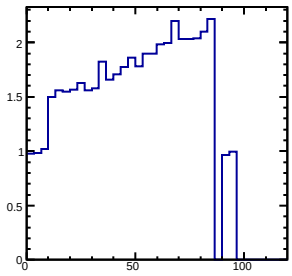
TVC sigma (RMS) (c,b,ch)=(5,4,4)



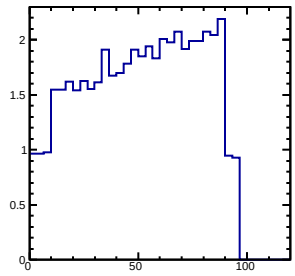
TVC sigma (RMS) (c,b,ch)=(5,4,5)



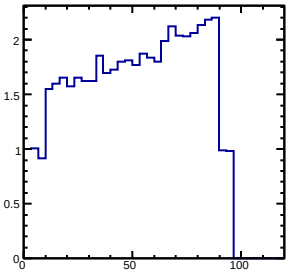
TVC sigma (RMS) (c,b,ch)=(5,4,6)



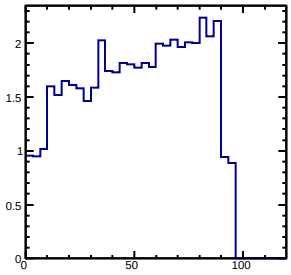
TVC sigma (RMS) (c,b,ch)=(5,4,7)



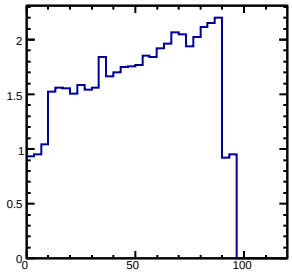
TVC sigma (RMS) (c,b,ch)=(5,4,8)



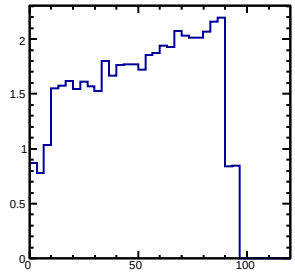
TVC sigma (RMS) (c,b,ch)=(5,4,9)



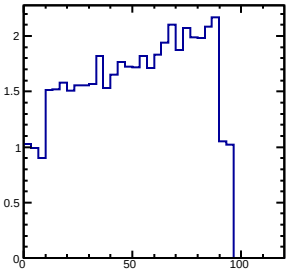
TVC sigma (RMS) (c,b,ch)=(5,4,10)



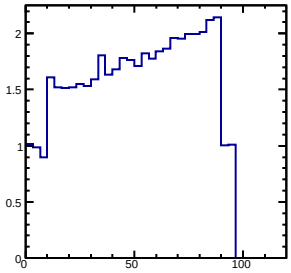
TVC sigma (RMS) (c,b,ch)=(5,4,11)



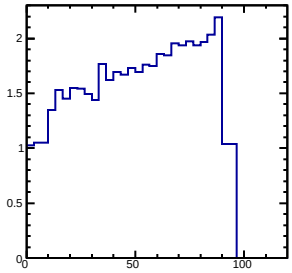
TVC sigma (RMS) (c,b,ch)=(5,4,12)



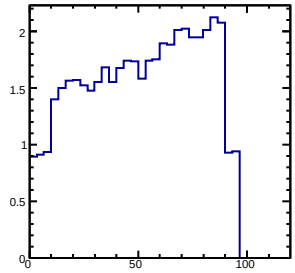
TVC sigma (RMS) (c,b,ch)=(5,4,13)



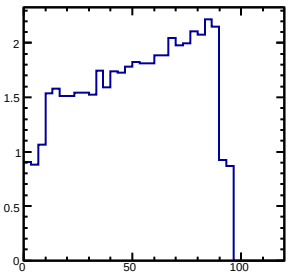
TVC sigma (RMS) (c,b,ch)=(5,4,14)



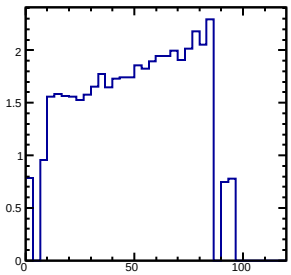
TVC sigma (RMS) (c,b,ch)=(5,4,15)



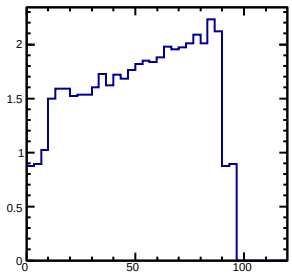
TVC sigma (RMS) (c,b,ch)=(5,5,0)



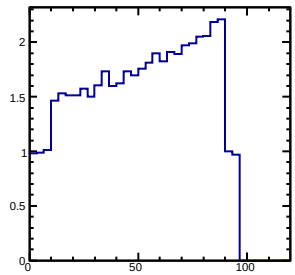
TVC sigma (RMS) (c,b,ch)=(5,5,1)



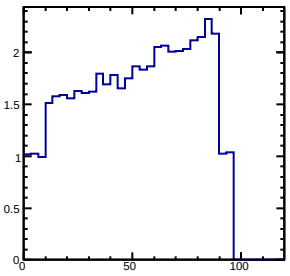
TVC sigma (RMS) (c,b,ch)=(5,5,2)



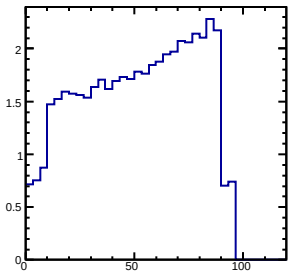
TVC sigma (RMS) (c,b,ch)=(5,5,3)



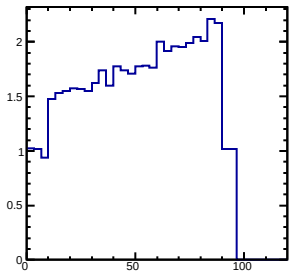
TVC sigma (RMS) (c,b,ch)=(5,5,4)



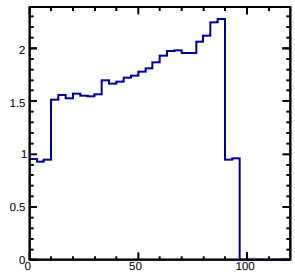
TVC sigma (RMS) (c,b,ch)=(5,5,5)



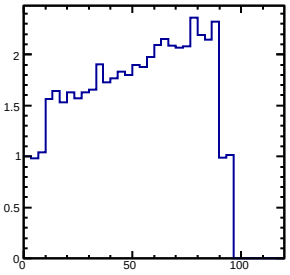
TVC sigma (RMS) (c,b,ch)=(5,5,6)



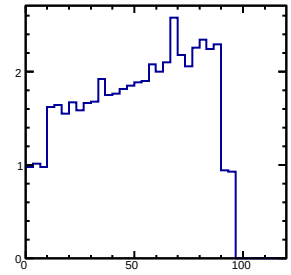
TVC sigma (RMS) (c,b,ch)=(5,5,7)



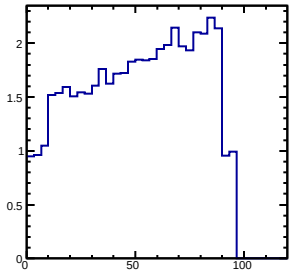
TVC sigma (RMS) (c,b,ch)=(5,5,8)



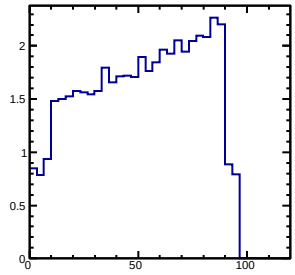
TVC sigma (RMS) (c,b,ch)=(5,5,9)



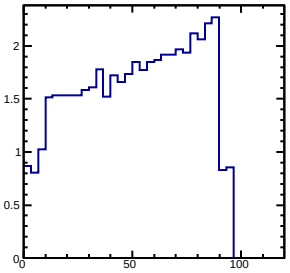
TVC sigma (RMS) (c,b,ch)=(5,5,10)



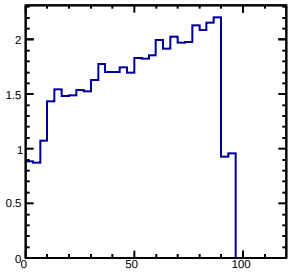
TVC sigma (RMS) (c,b,ch)=(5,5,11)



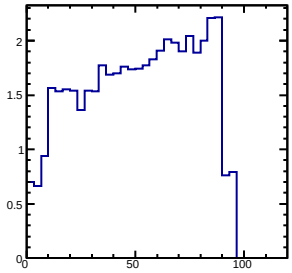
TVC sigma (RMS) (c,b,ch)=(5,5,12)



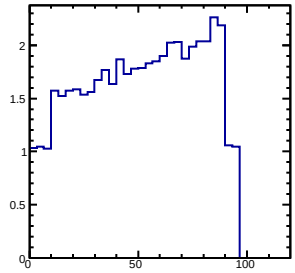
TVC sigma (RMS) (c,b,ch)=(5,5,13)



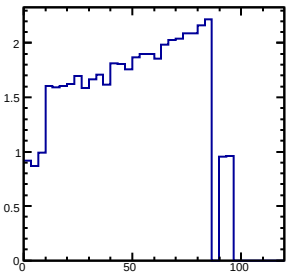
TVC sigma (RMS) (c,b,ch)=(5,5,14)



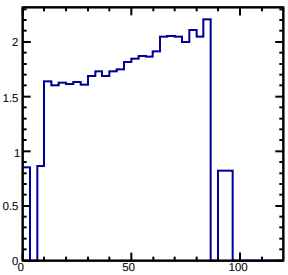
TVC sigma (RMS) (c,b,ch)=(5,5,15)



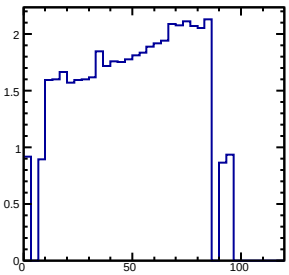
TVC sigma (RMS) (c,b,ch)=(5,6,0)



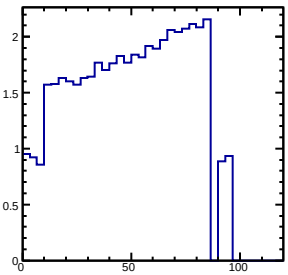
TVC sigma (RMS) (c,b,ch)=(5,6,1)



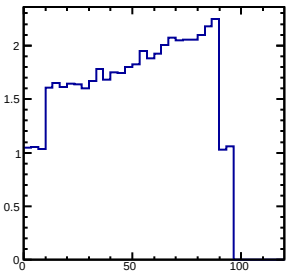
TVC sigma (RMS) (c,b,ch)=(5,6,2)



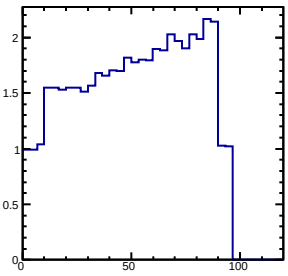
TVC sigma (RMS) (c,b,ch)=(5,6,3)



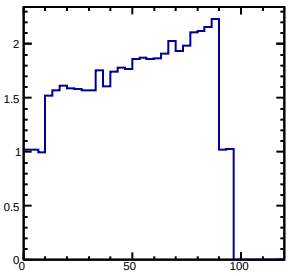
TVC sigma (RMS) (c,b,ch)=(5,6,4)



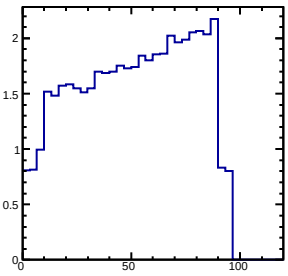
TVC sigma (RMS) (c,b,ch)=(5,6,5)



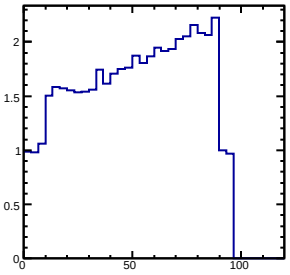
TVC sigma (RMS) (c,b,ch)=(5,6,6)



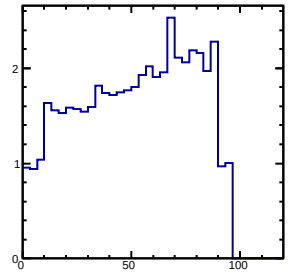
TVC sigma (RMS) (c,b,ch)=(5,6,7)



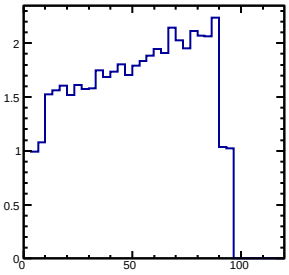
TVC sigma (RMS) (c,b,ch)=(5,6,8)



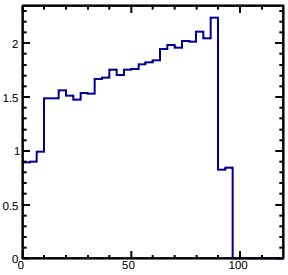
TVC sigma (RMS) (c,b,ch)=(5,6,9)



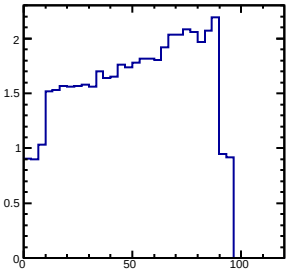
TVC sigma (RMS) (c,b,ch)=(5,6,10)



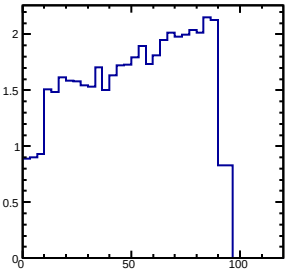
TVC sigma (RMS) (c,b,ch)=(5,6,11)



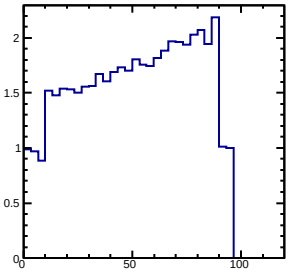
TVC sigma (RMS) (c,b,ch)=(5,6,12)



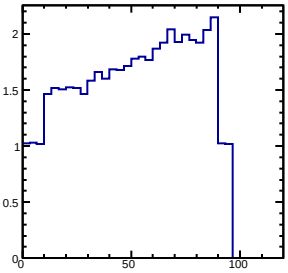
TVC sigma (RMS) (c,b,ch)=(5,6,13)



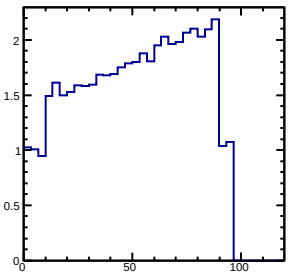
TVC sigma (RMS) (c,b,ch)=(5,6,14)



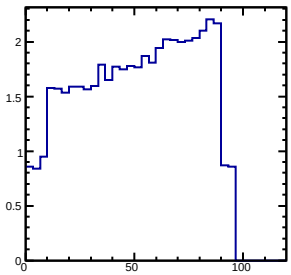
TVC sigma (RMS) (c,b,ch)=(5,6,15)



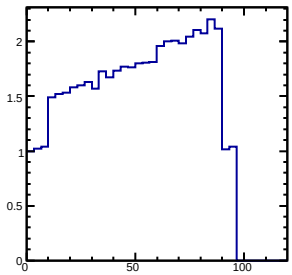
TVC sigma (RMS) (c,b,ch)=(5,7,0)



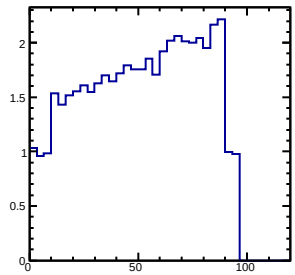

TVC sigma (RMS) (c,b,ch)=(5,7,1)



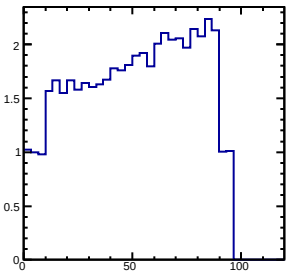

TVC sigma (RMS) (c,b,ch)=(5,7,2)



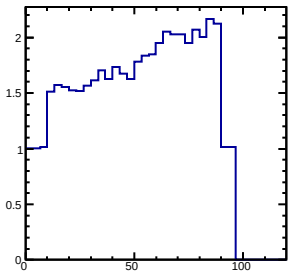

TVC sigma (RMS) (c,b,ch)=(5,7,3)



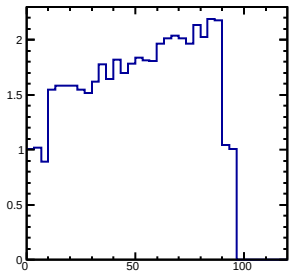

TVC sigma (RMS) (c,b,ch)=(5,7,4)



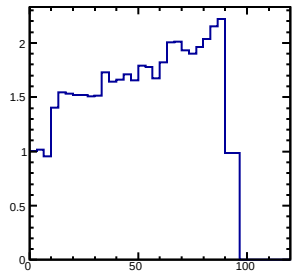

TVC sigma (RMS) (c,b,ch)=(5,7,5)



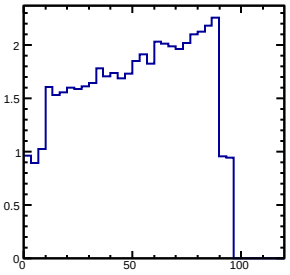

TVC sigma (RMS) (c,b,ch)=(5,7,6)



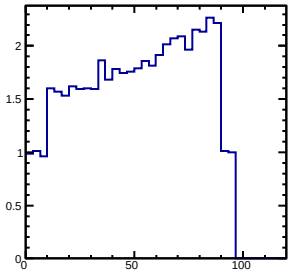

TVC sigma (RMS) (c,b,ch)=(5,7,7)



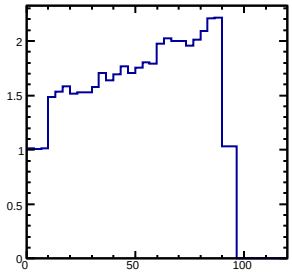

TVC sigma (RMS) (c,b,ch)=(5,7,8)



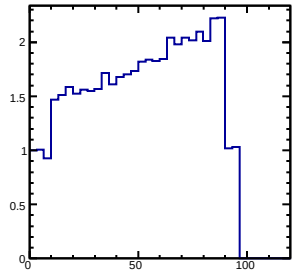

TVC sigma (RMS) (c,b,ch)=(5,7,9)



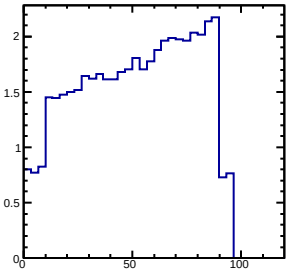

TVC sigma (RMS) (c,b,ch)=(5,7,10)



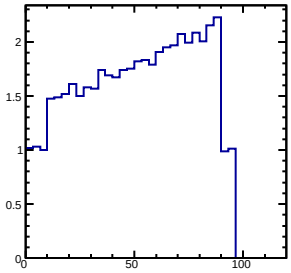

TVC sigma (RMS) (c,b,ch)=(5,7,11)



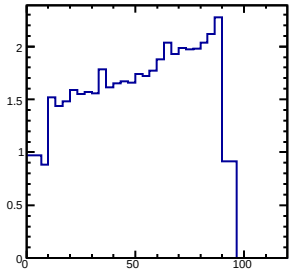

TVC sigma (RMS) (c,b,ch)=(5,7,12)



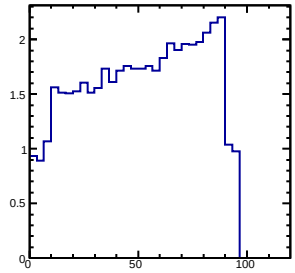

TVC sigma (RMS) (c,b,ch)=(5,7,13)



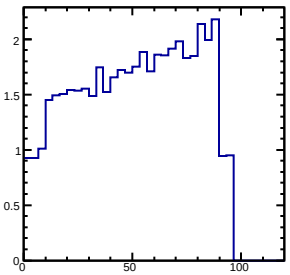

TVC sigma (RMS) (c,b,ch)=(5,7,14)



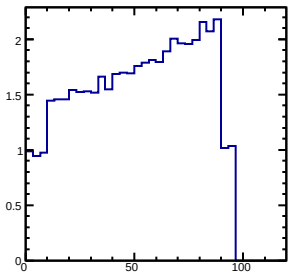

TVC sigma (RMS) (c,b,ch)=(5,7,15)



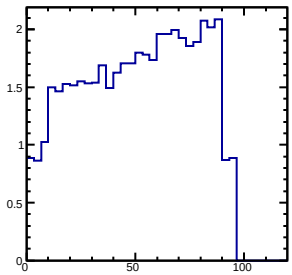
TVC sigma (RMS) (c,b,ch)=(5,8,0)



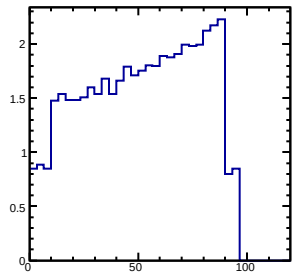
TVC sigma (RMS) (c,b,ch)=(5,8,1)



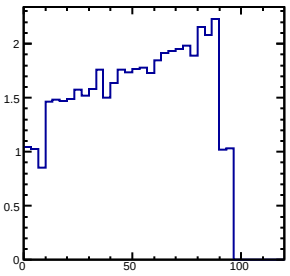
TVC sigma (RMS) (c,b,ch)=(5,8,2)



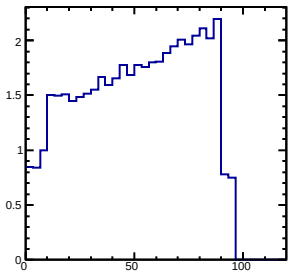
TVC sigma (RMS) (c,b,ch)=(5,8,3)



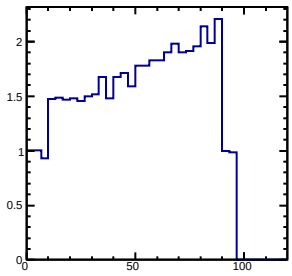
TVC sigma (RMS) (c,b,ch)=(5,8,4)



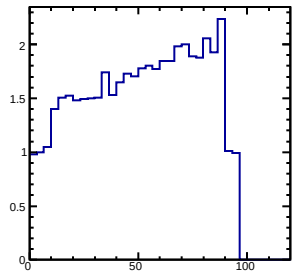
TVC sigma (RMS) (c,b,ch)=(5,8,5)



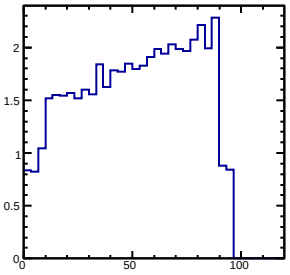
TVC sigma (RMS) (c,b,ch)=(5,8,6)



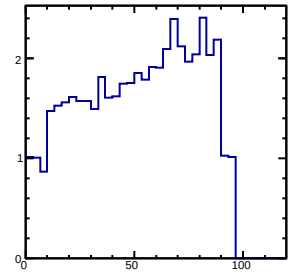
TVC sigma (RMS) (c,b,ch)=(5,8,7)



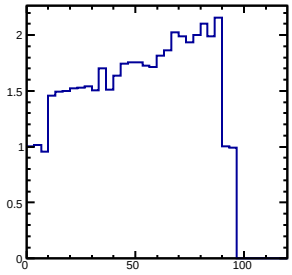
TVC sigma (RMS) (c,b,ch)=(5,8,8)



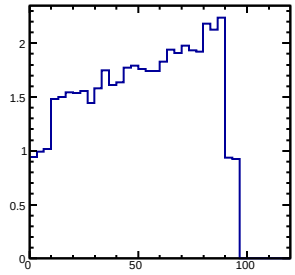
TVC sigma (RMS) (c,b,ch)=(5,8,9)



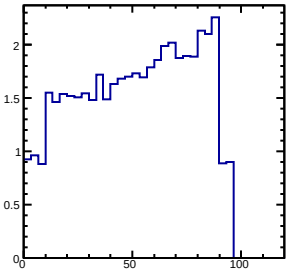
TVC sigma (RMS) (c,b,ch)=(5,8,10)



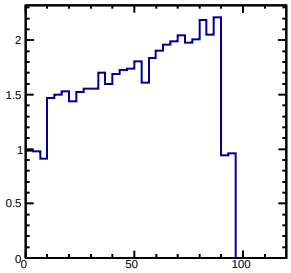
TVC sigma (RMS) (c,b,ch)=(5,8,11)



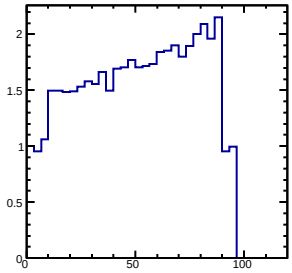
TVC sigma (RMS) (c,b,ch)=(5,8,12)



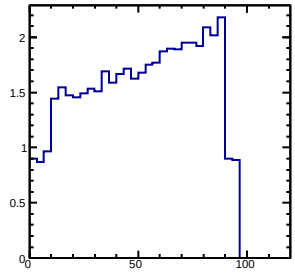
TVC sigma (RMS) (c,b,ch)=(5,8,13)



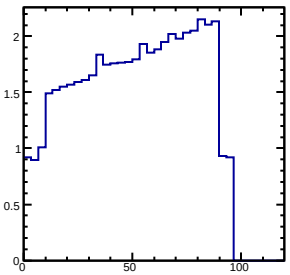
TVC sigma (RMS) (c,b,ch)=(5,8,14)



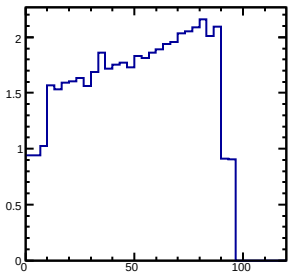
TVC sigma (RMS) (c,b,ch)=(5,8,15)



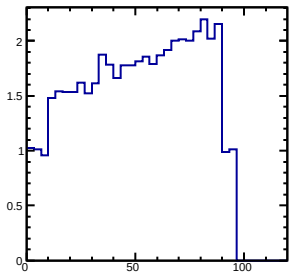
TVC sigma (RMS) (c,b,ch)=(5,9,0)



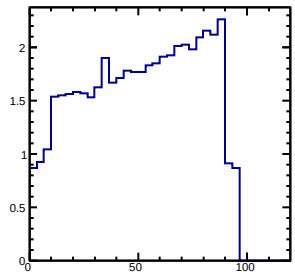
TVC sigma (RMS) (c,b,ch)=(5,9,1)



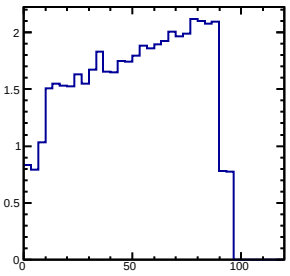
TVC sigma (RMS) (c,b,ch)=(5,9,2)



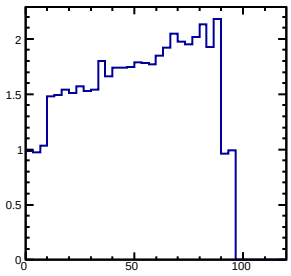
TVC sigma (RMS) (c,b,ch)=(5,9,3)



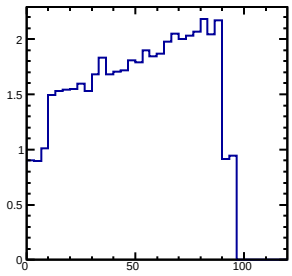
TVC sigma (RMS) (c,b,ch)=(5,9,4)



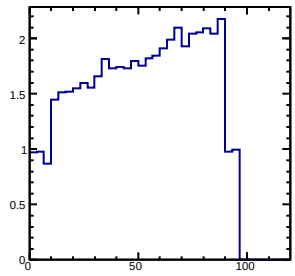
TVC sigma (RMS) (c,b,ch)=(5,9,5)



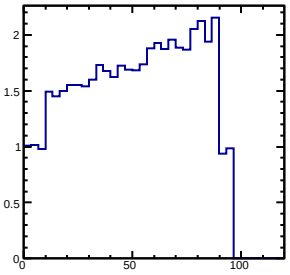
TVC sigma (RMS) (c,b,ch)=(5,9,6)



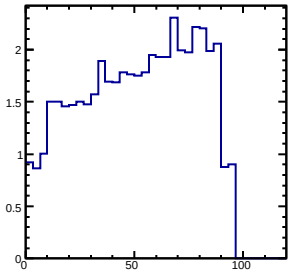
TVC sigma (RMS) (c,b,ch)=(5,9,7)



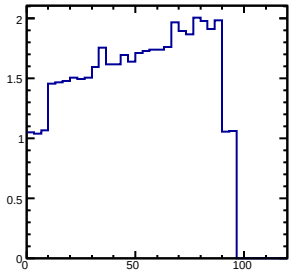
TVC sigma (RMS) (c,b,ch)=(5,9,8)



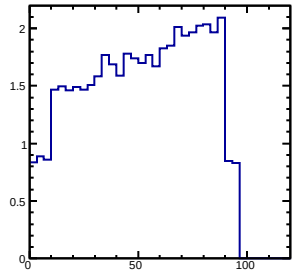
TVC sigma (RMS) (c,b,ch)=(5,9,9)



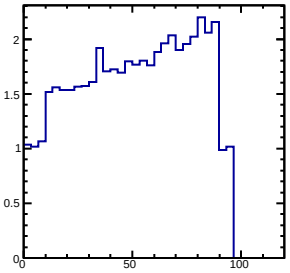
TVC sigma (RMS) (c,b,ch)=(5,9,10)



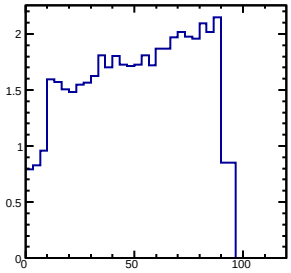
TVC sigma (RMS) (c,b,ch)=(5,9,11)



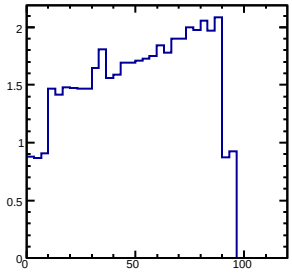
TVC sigma (RMS) (c,b,ch)=(5,9,12)



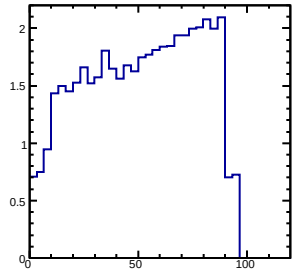
TVC sigma (RMS) (c,b,ch)=(5,9,13)

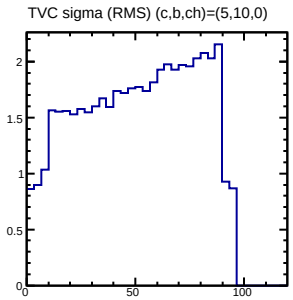


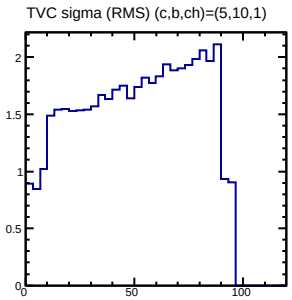
TVC sigma (RMS) (c,b,ch)=(5,9,14)

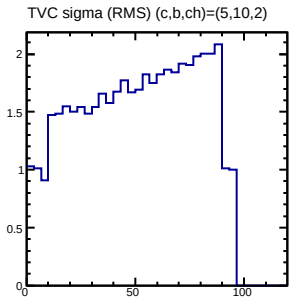


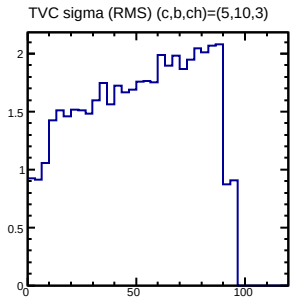
TVC sigma (RMS) (c,b,ch)=(5,9,15)

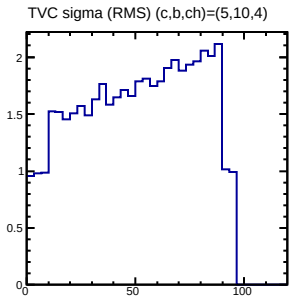


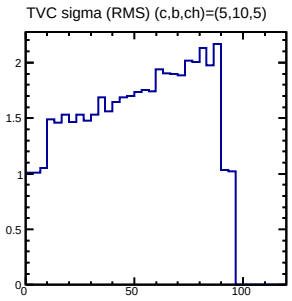

TVC sigma (RMS) (c,b,ch)=(5,10,0)

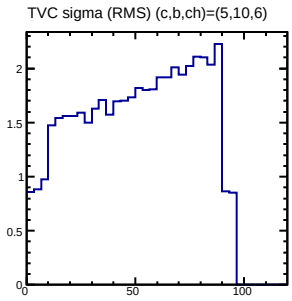

TVC sigma (RMS) (c,b,ch)=(5,10,1)

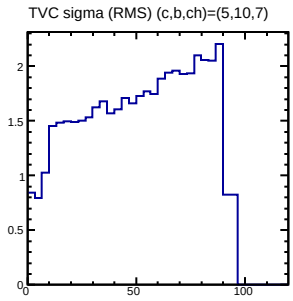

TVC sigma (RMS) (c,b,ch)=(5,10,2)

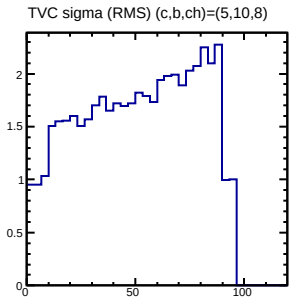

TVC sigma (RMS) (c,b,ch)=(5,10,3)

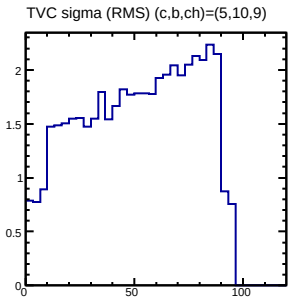

TVC sigma (RMS) (c,b,ch)=(5,10,4)

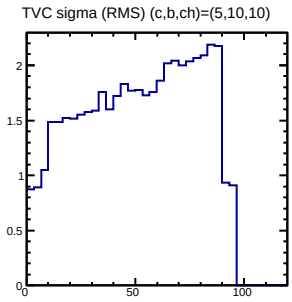

TVC sigma (RMS) (c,b,ch)=(5,10,5)

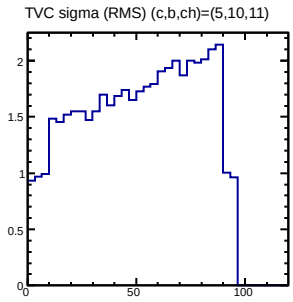

TVC sigma (RMS) (c,b,ch)=(5,10,6)

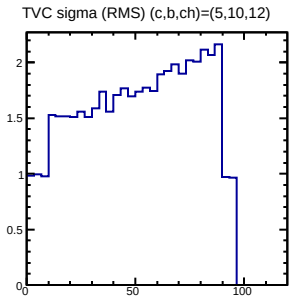

TVC sigma (RMS) (c,b,ch)=(5,10,7)

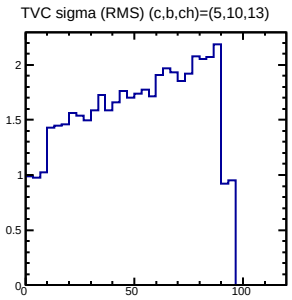

TVC sigma (RMS) (c,b,ch)=(5,10,8)

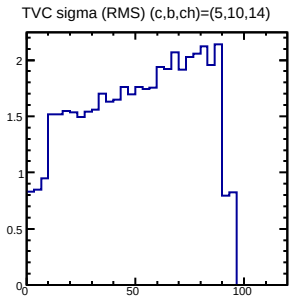

TVC sigma (RMS) (c,b,ch)=(5,10,9)

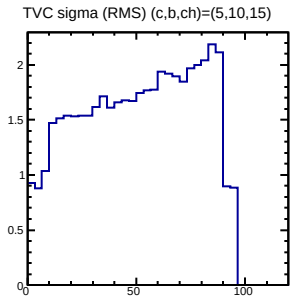

TVC sigma (RMS) (c,b,ch)=(5,10,10)

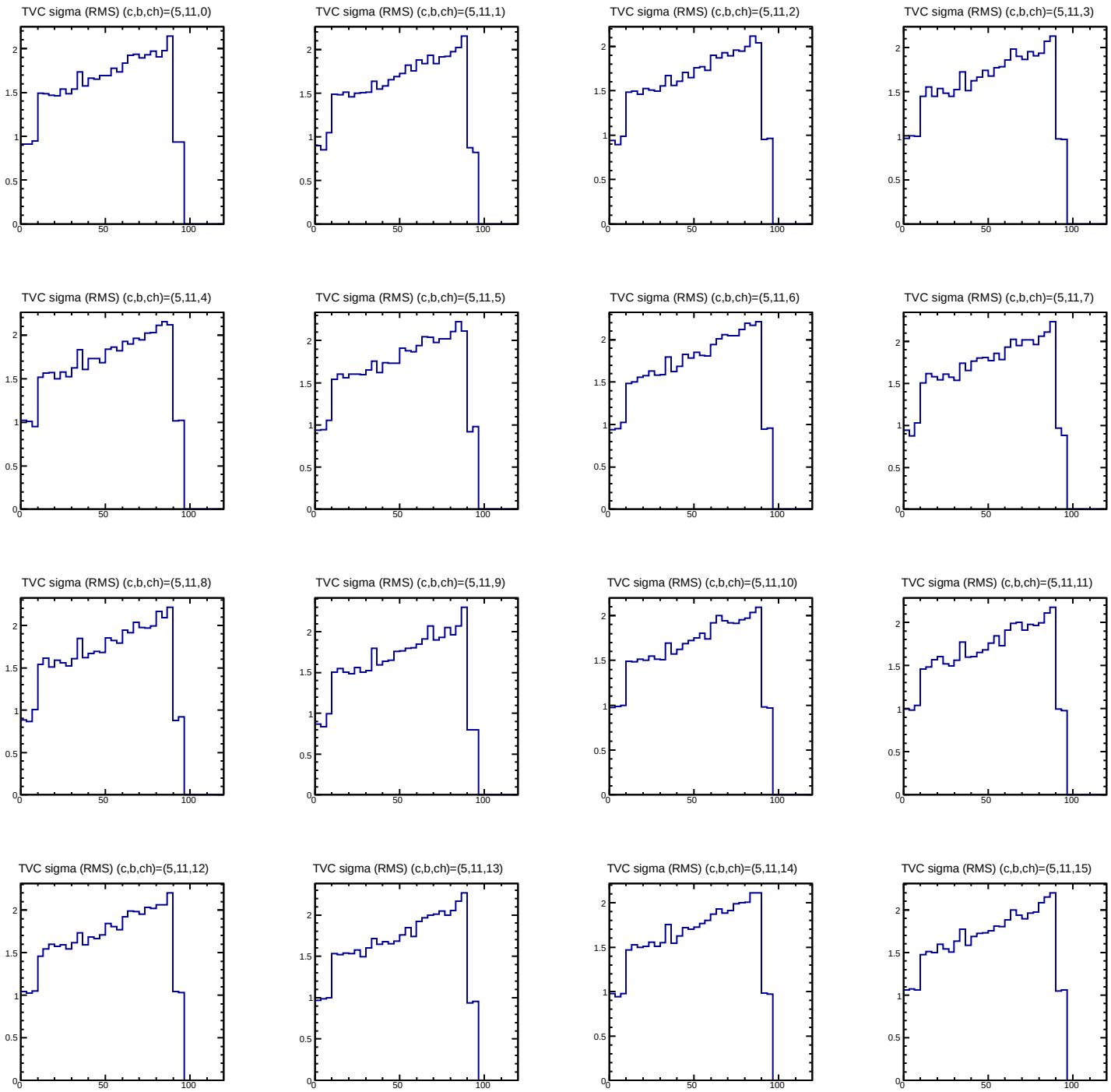

TVC sigma (RMS) (c,b,ch)=(5,10,11)

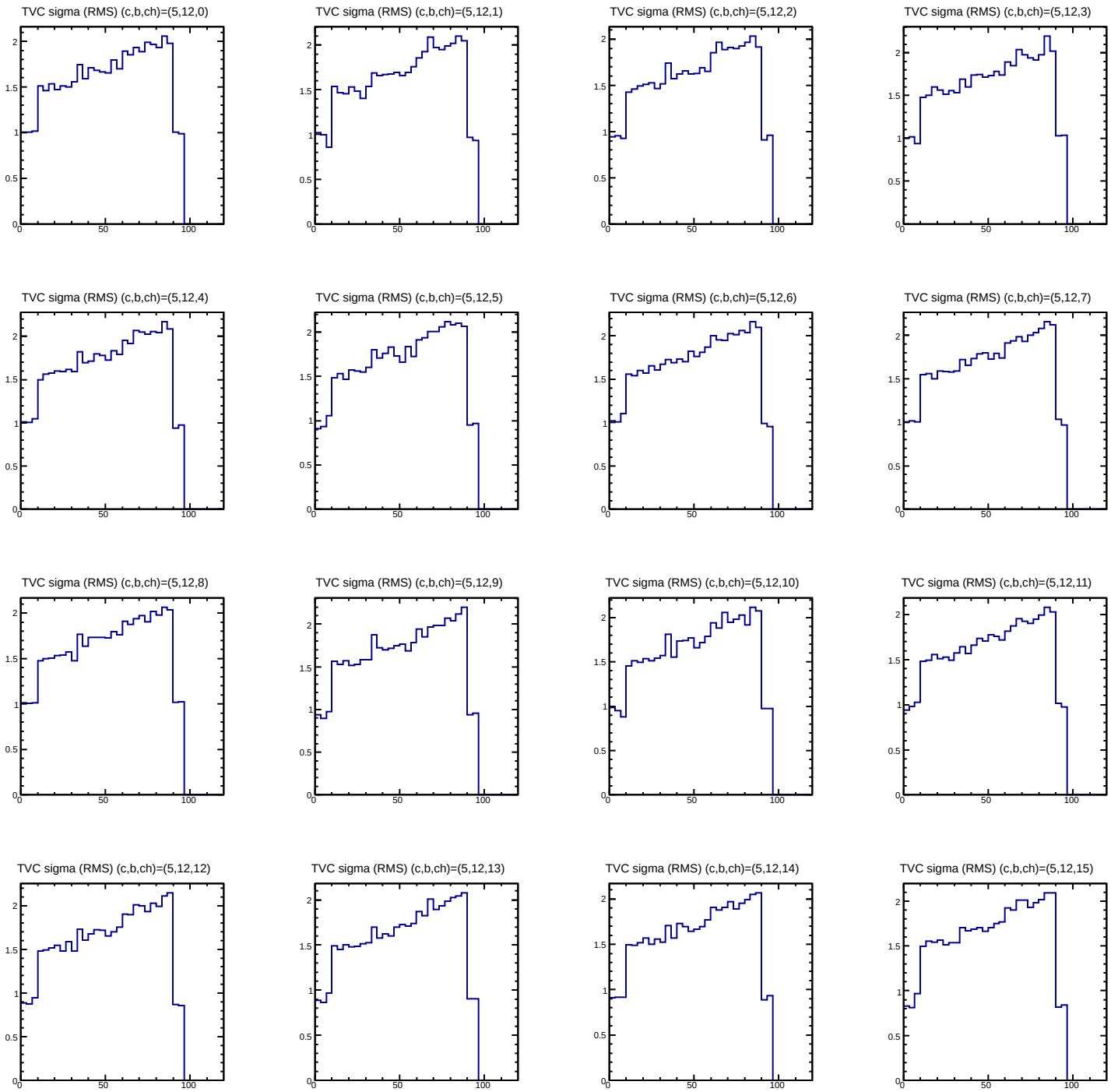

TVC sigma (RMS) (c,b,ch)=(5,10,12)

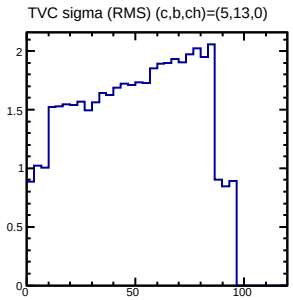

TVC sigma (RMS) (c,b,ch)=(5,10,13)

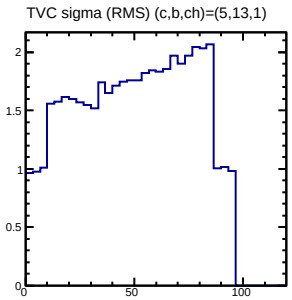

TVC sigma (RMS) (c,b,ch)=(5,10,14)

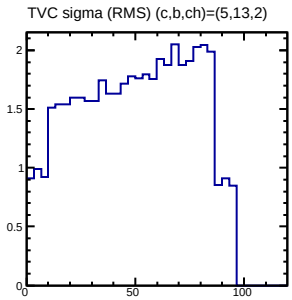

TVC sigma (RMS) (c,b,ch)=(5,10,15)

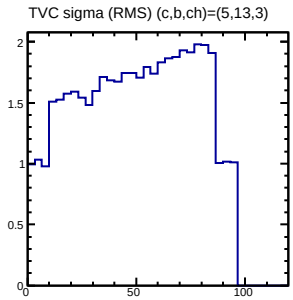

TVC sigma (RMS) (c,b,ch)=(5,11,0)
TVC sigma (RMS) (c,b,ch)=(5,11,1)
TVC sigma (RMS) (c,b,ch)=(5,11,2)
TVC sigma (RMS) (c,b,ch)=(5,11,3)
TVC sigma (RMS) (c,b,ch)=(5,11,4)
TVC sigma (RMS) (c,b,ch)=(5,11,5)
TVC sigma (RMS) (c,b,ch)=(5,11,6)
TVC sigma (RMS) (c,b,ch)=(5,11,7)
TVC sigma (RMS) (c,b,ch)=(5,11,8)
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)

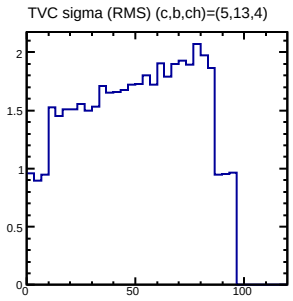

TVC sigma (RMS) (c,b,ch)=(5,12,0)
TVC sigma (RMS) (c,b,ch)=(5,12,1)
TVC sigma (RMS) (c,b,ch)=(5,12,2)
TVC sigma (RMS) (c,b,ch)=(5,12,3)
TVC sigma (RMS) (c,b,ch)=(5,12,4)
TVC sigma (RMS) (c,b,ch)=(5,12,5)
TVC sigma (RMS) (c,b,ch)=(5,12,6)
TVC sigma (RMS) (c,b,ch)=(5,12,7)
TVC sigma (RMS) (c,b,ch)=(5,12,8)
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)
0
0.5
1
1.5
2
0
50
100

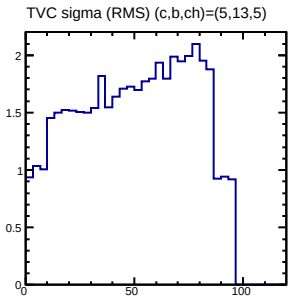

TVC sigma (RMS) (c,b,ch)=(5,13,0)

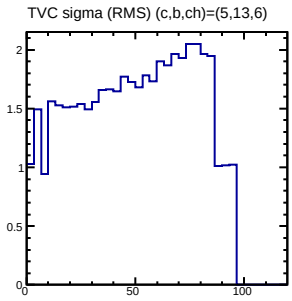

TVC sigma (RMS) (c,b,ch)=(5,13,1)

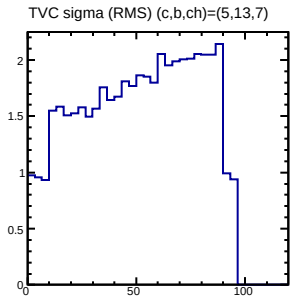

TVC sigma (RMS) (c,b,ch)=(5,13,2)

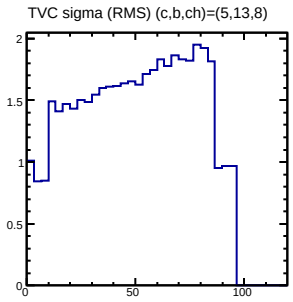

TVC sigma (RMS) (c,b,ch)=(5,13,3)

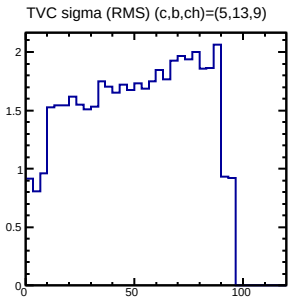

TVC sigma (RMS) (c,b,ch)=(5,13,4)

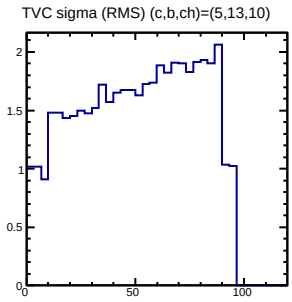

TVC sigma (RMS) (c,b,ch)=(5,13,5)

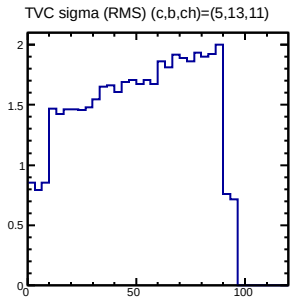

TVC sigma (RMS) (c,b,ch)=(5,13,6)

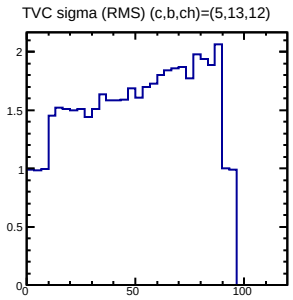

TVC sigma (RMS) (c,b,ch)=(5,13,7)

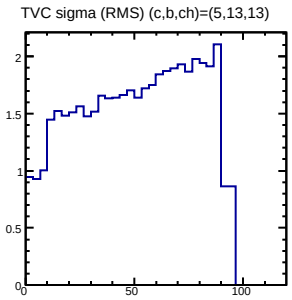

TVC sigma (RMS) (c,b,ch)=(5,13,8)

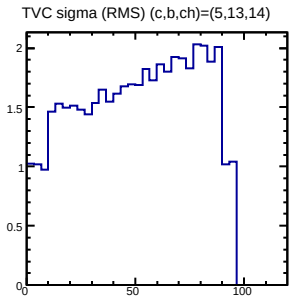

TVC sigma (RMS) (c,b,ch)=(5,13,9)

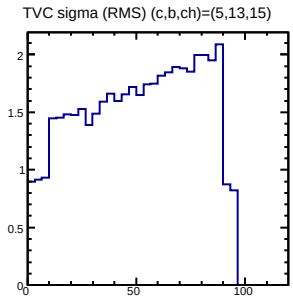

TVC sigma (RMS) (c,b,ch)=(5,13,10)

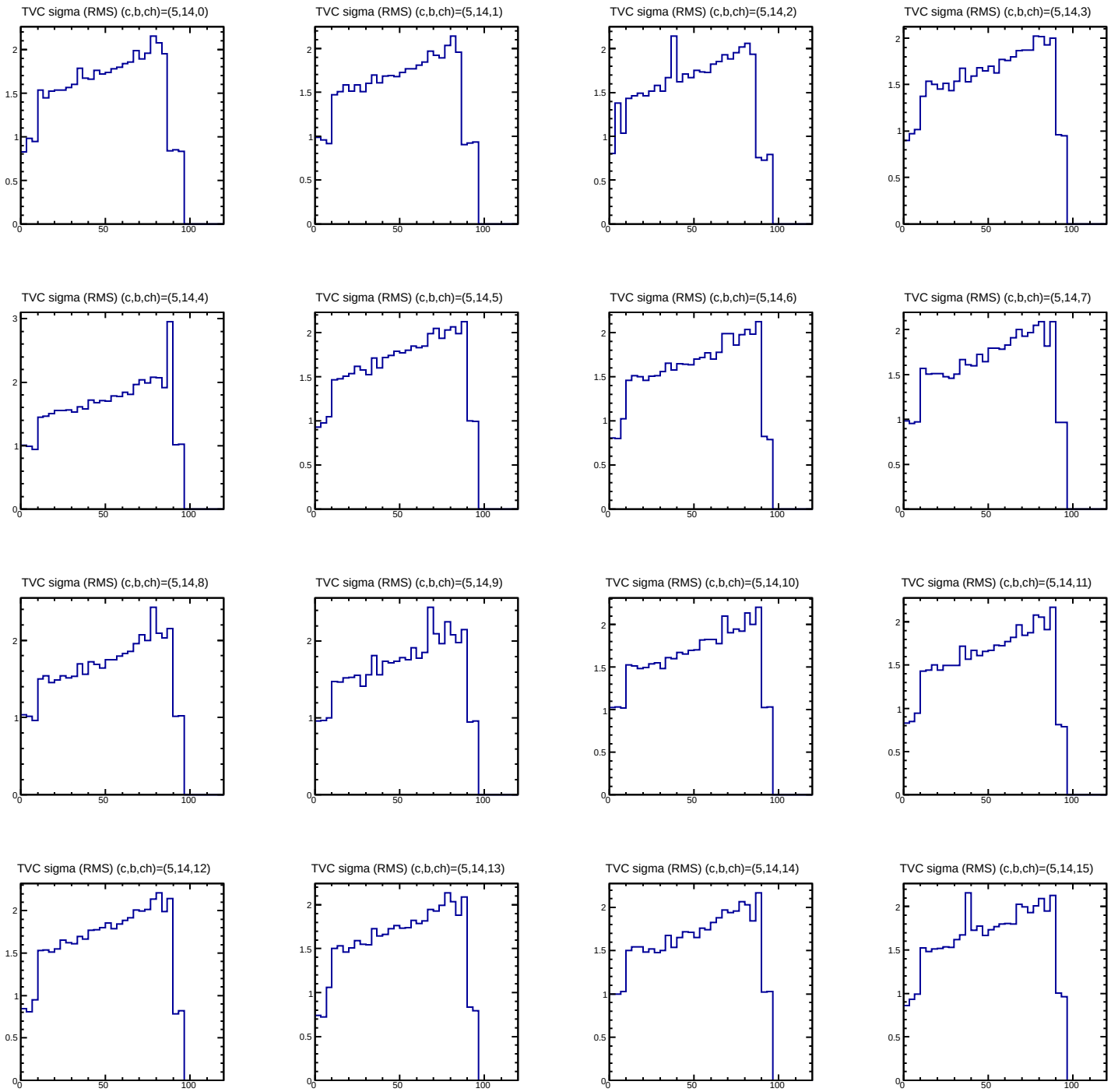

TVC sigma (RMS) (c,b,ch)=(5,13,11)

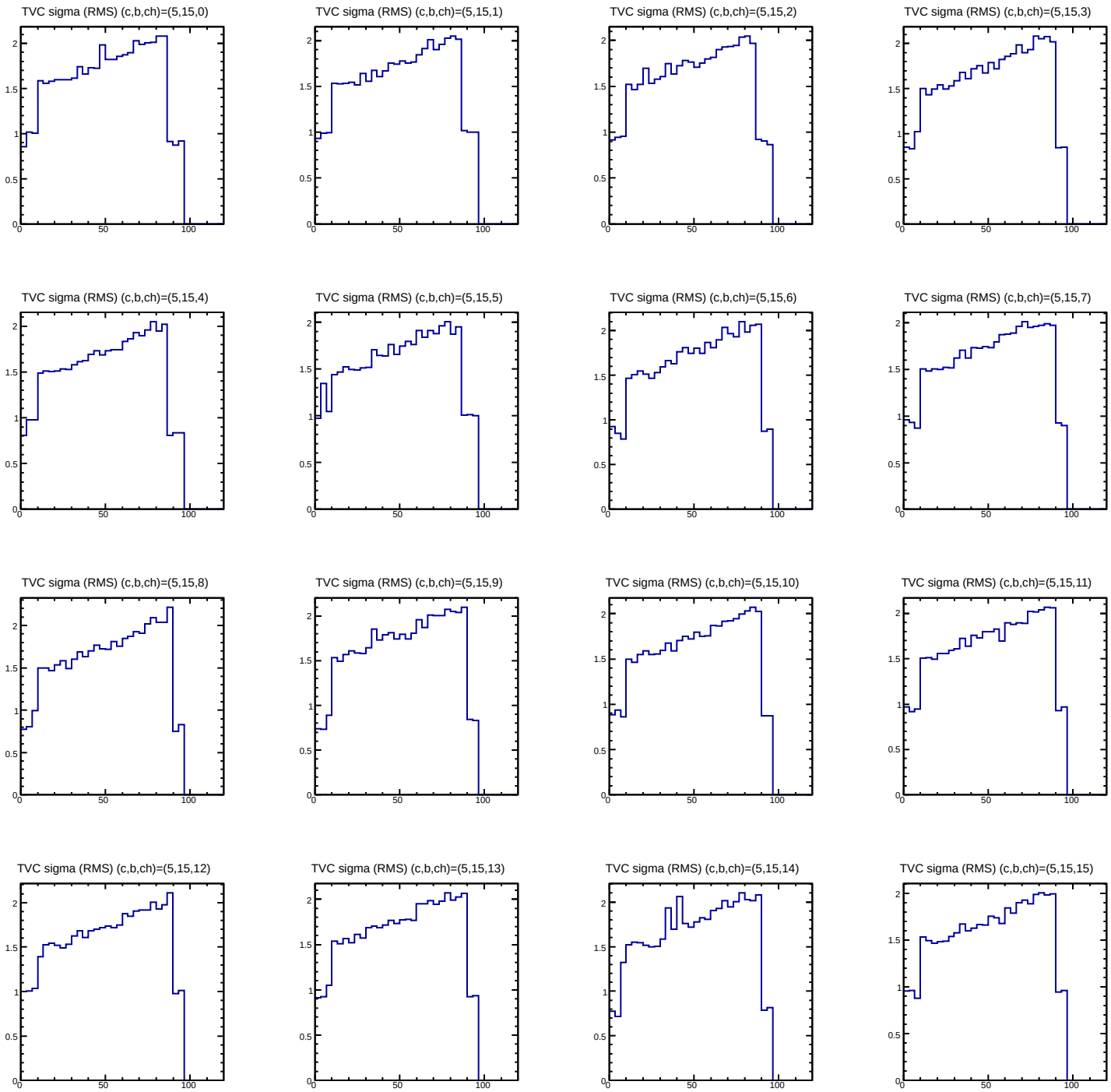

TVC sigma (RMS) (c,b,ch)=(5,13,12)


TVC sigma (RMS) (c,b,ch)=(5,13,13)

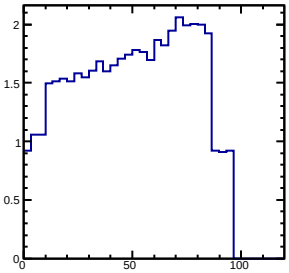

TVC sigma (RMS) (c,b,ch)=(5,13,14)


TVC sigma (RMS) (c,b,ch)=(5,13,15)

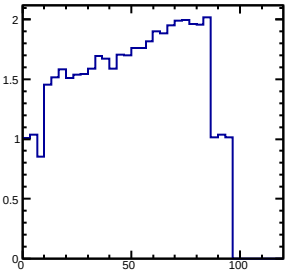

TVC sigma (RMS) (c,b,ch)=(5,14,0)
TVC sigma (RMS) (c,b,ch)=(5,14,1)
TVC sigma (RMS) (c,b,ch)=(5,14,2)
TVC sigma (RMS) (c,b,ch)=(5,14,3)
TVC sigma (RMS) (c,b,ch)=(5,14,4)
TVC sigma (RMS) (c,b,ch)=(5,14,5)
TVC sigma (RMS) (c,b,ch)=(5,14,6)
TVC sigma (RMS) (c,b,ch)=(5,14,7)
TVC sigma (RMS) (c,b,ch)=(5,14,8)
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)
TVC sigma (RMS) (c,b,ch)=(5,14,15)


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)

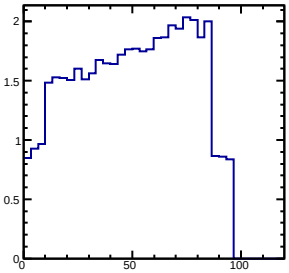
TVC sigma (RMS) (c,b,ch)=(6,0,0)



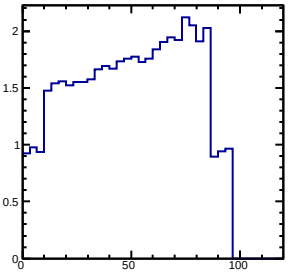
TVC sigma (RMS) (c,b,ch)=(6,0,1)



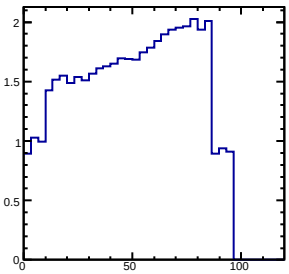
TVC sigma (RMS) (c,b,ch)=(6,0,2)



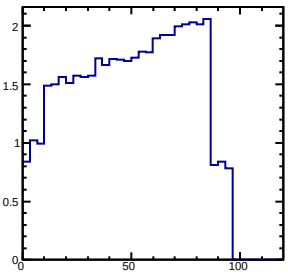
TVC sigma (RMS) (c,b,ch)=(6,0,3)



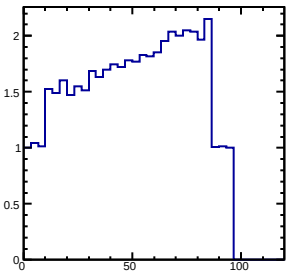
TVC sigma (RMS) (c,b,ch)=(6,0,4)



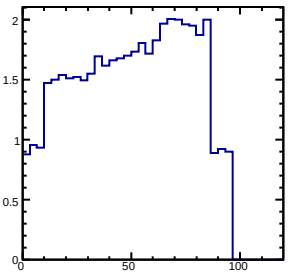
TVC sigma (RMS) (c,b,ch)=(6,0,5)



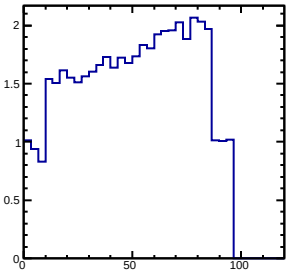
TVC sigma (RMS) (c,b,ch)=(6,0,6)



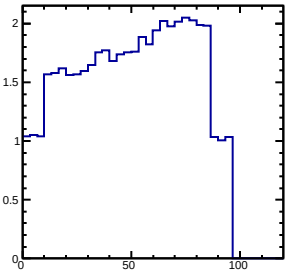
TVC sigma (RMS) (c,b,ch)=(6,0,7)



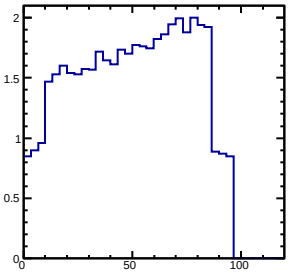
TVC sigma (RMS) (c,b,ch)=(6,0,8)



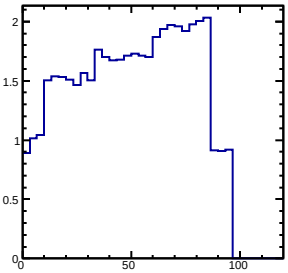
TVC sigma (RMS) (c,b,ch)=(6,0,9)



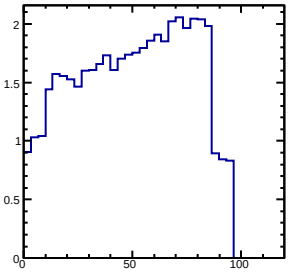
TVC sigma (RMS) (c,b,ch)=(6,0,10)



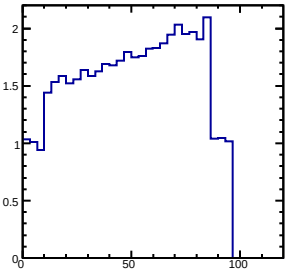
TVC sigma (RMS) (c,b,ch)=(6,0,11)



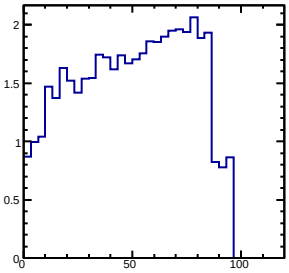
TVC sigma (RMS) (c,b,ch)=(6,0,12)



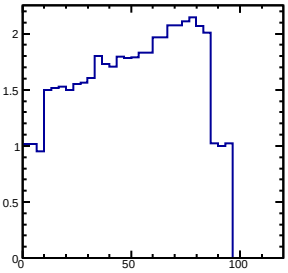
TVC sigma (RMS) (c,b,ch)=(6,0,13)



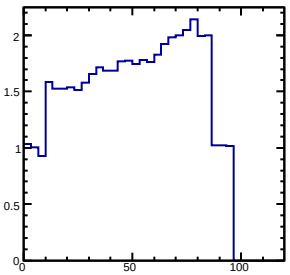
TVC sigma (RMS) (c,b,ch)=(6,0,14)



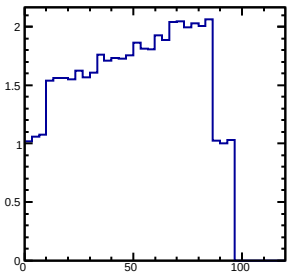
TVC sigma (RMS) (c,b,ch)=(6,0,15)



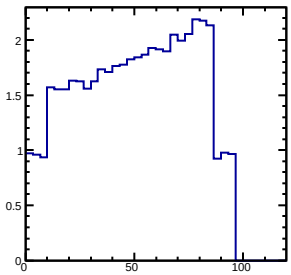
TVC sigma (RMS) (c,b,ch)=(6,1,0)



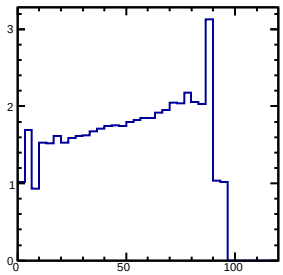
TVC sigma (RMS) (c,b,ch)=(6,1,1)



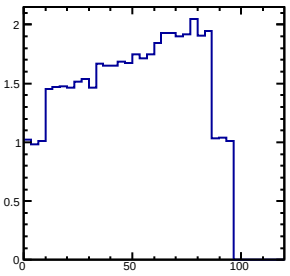
TVC sigma (RMS) (c,b,ch)=(6,1,2)



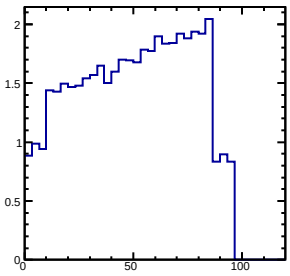
TVC sigma (RMS) (c,b,ch)=(6,1,3)



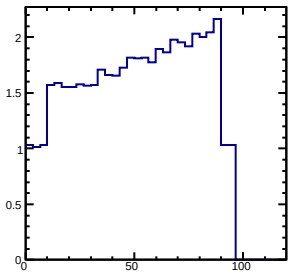
TVC sigma (RMS) (c,b,ch)=(6,1,4)



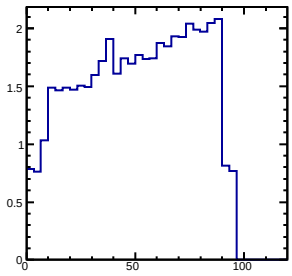
TVC sigma (RMS) (c,b,ch)=(6,1,5)



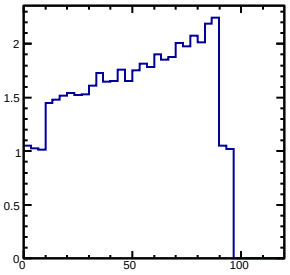
TVC sigma (RMS) (c,b,ch)=(6,1,6)



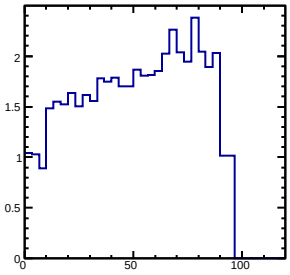
TVC sigma (RMS) (c,b,ch)=(6,1,7)



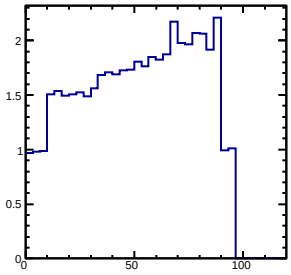
TVC sigma (RMS) (c,b,ch)=(6,1,8)



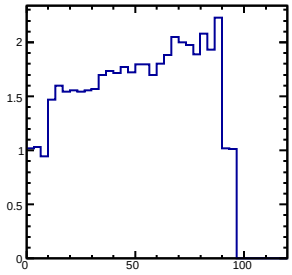
TVC sigma (RMS) (c,b,ch)=(6,1,9)



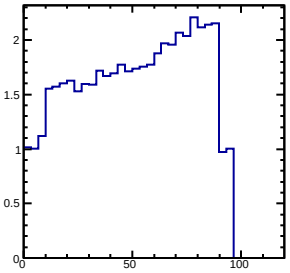
TVC sigma (RMS) (c,b,ch)=(6,1,10)



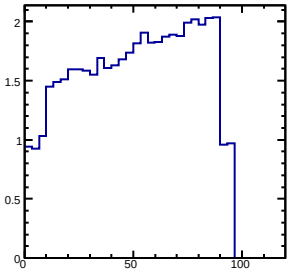
TVC sigma (RMS) (c,b,ch)=(6,1,11)



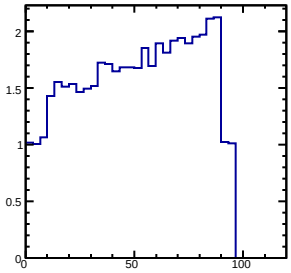
TVC sigma (RMS) (c,b,ch)=(6,1,12)



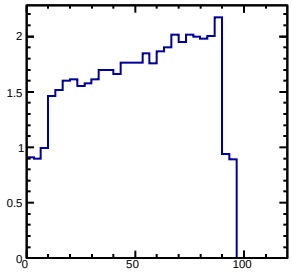
TVC sigma (RMS) (c,b,ch)=(6,1,13)



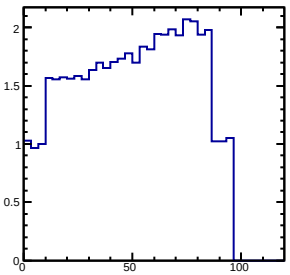
TVC sigma (RMS) (c,b,ch)=(6,1,14)



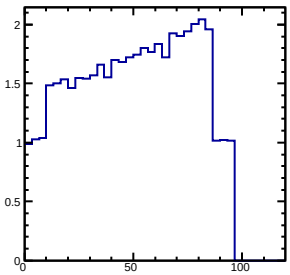
TVC sigma (RMS) (c,b,ch)=(6,1,15)



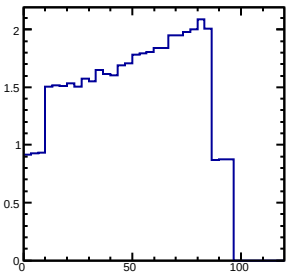
TVC sigma (RMS) (c,b,ch)=(6,2,0)



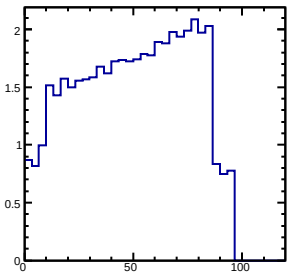
TVC sigma (RMS) (c,b,ch)=(6,2,1)



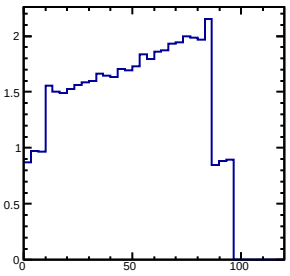
TVC sigma (RMS) (c,b,ch)=(6,2,2)



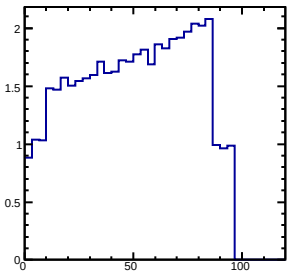
TVC sigma (RMS) (c,b,ch)=(6,2,3)



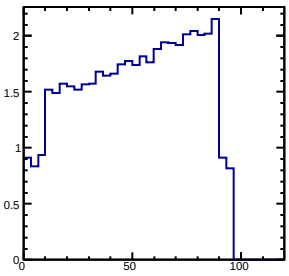
TVC sigma (RMS) (c,b,ch)=(6,2,4)



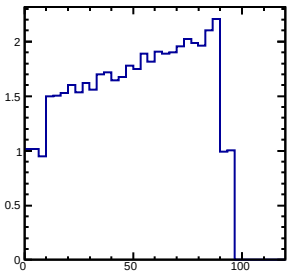
TVC sigma (RMS) (c,b,ch)=(6,2,5)



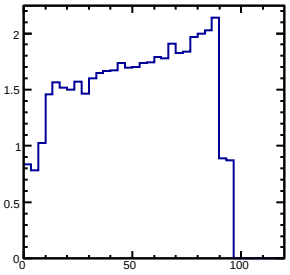
TVC sigma (RMS) (c,b,ch)=(6,2,6)



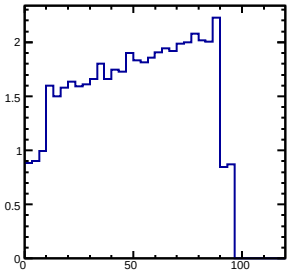
TVC sigma (RMS) (c,b,ch)=(6,2,7)



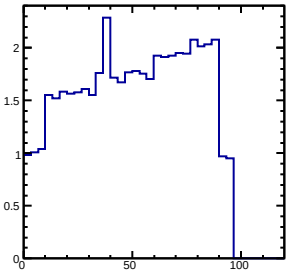
TVC sigma (RMS) (c,b,ch)=(6,2,8)



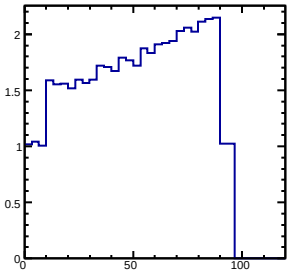
TVC sigma (RMS) (c,b,ch)=(6,2,9)



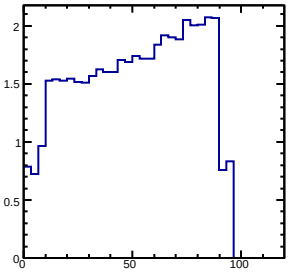
TVC sigma (RMS) (c,b,ch)=(6,2,10)



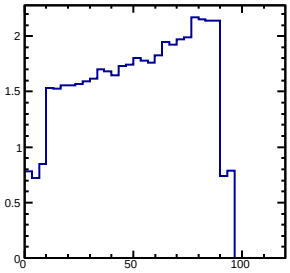
TVC sigma (RMS) (c,b,ch)=(6,2,11)



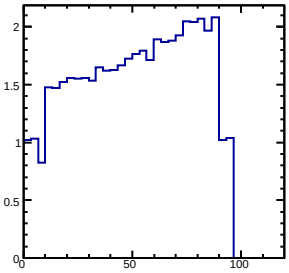
TVC sigma (RMS) (c,b,ch)=(6,2,12)



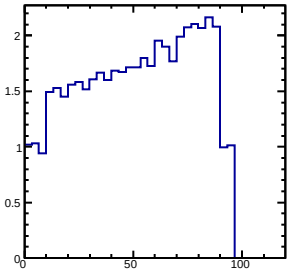
TVC sigma (RMS) (c,b,ch)=(6,2,13)



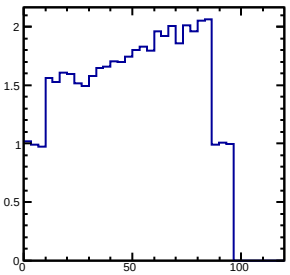
TVC sigma (RMS) (c,b,ch)=(6,2,14)



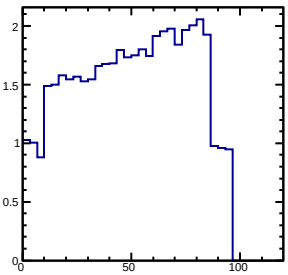
TVC sigma (RMS) (c,b,ch)=(6,2,15)



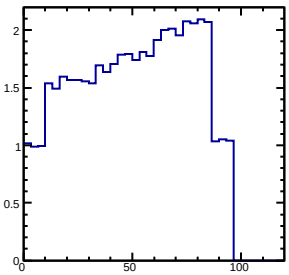
TVC sigma (RMS) (c,b,ch)=(6,3,0)



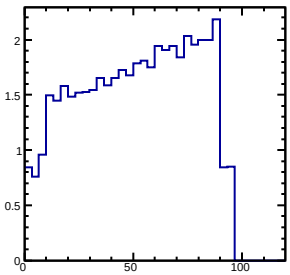
TVC sigma (RMS) (c,b,ch)=(6,3,1)



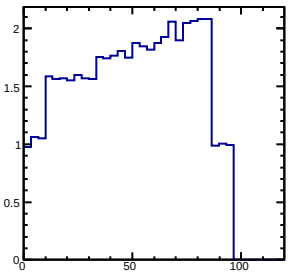
TVC sigma (RMS) (c,b,ch)=(6,3,2)



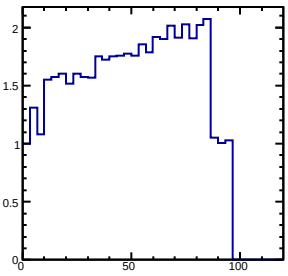
TVC sigma (RMS) (c,b,ch)=(6,3,3)



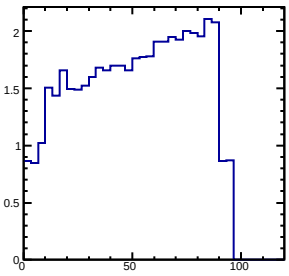
TVC sigma (RMS) (c,b,ch)=(6,3,4)



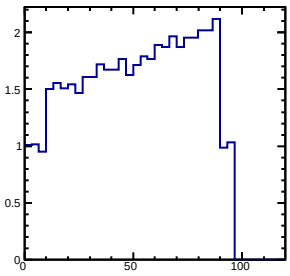
TVC sigma (RMS) (c,b,ch)=(6,3,5)



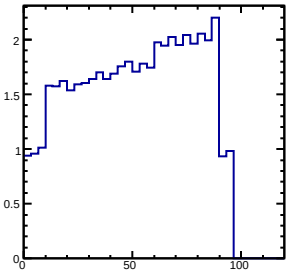
TVC sigma (RMS) (c,b,ch)=(6,3,6)



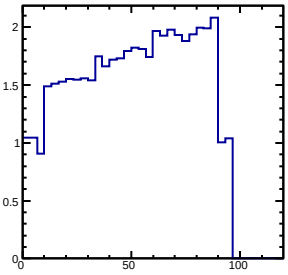
TVC sigma (RMS) (c,b,ch)=(6,3,7)



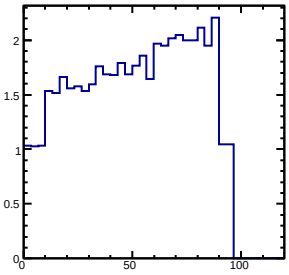
TVC sigma (RMS) (c,b,ch)=(6,3,8)



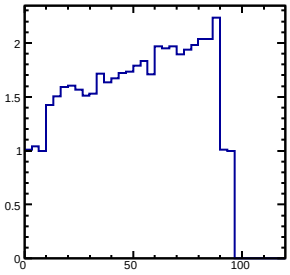
TVC sigma (RMS) (c,b,ch)=(6,3,9)



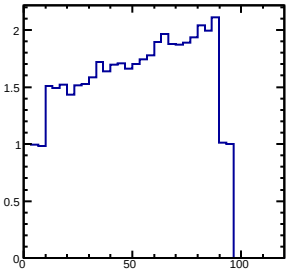
TVC sigma (RMS) (c,b,ch)=(6,3,10)



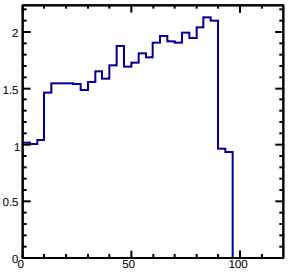
TVC sigma (RMS) (c,b,ch)=(6,3,11)



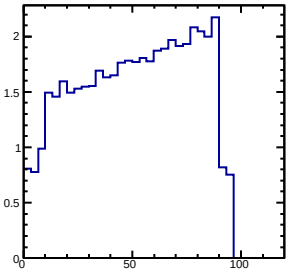
TVC sigma (RMS) (c,b,ch)=(6,3,12)



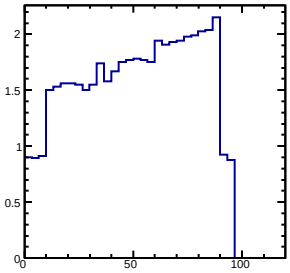
TVC sigma (RMS) (c,b,ch)=(6,3,13)



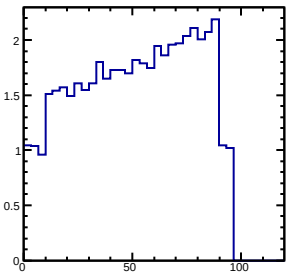
TVC sigma (RMS) (c,b,ch)=(6,3,14)



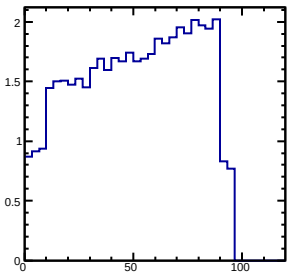
TVC sigma (RMS) (c,b,ch)=(6,3,15)



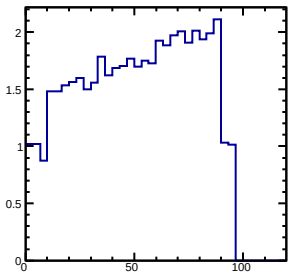
TVC sigma (RMS) (c,b,ch)=(6,4,0)



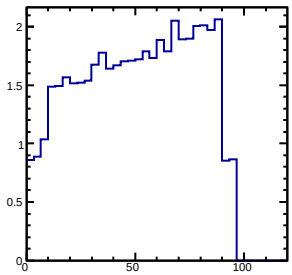
TVC sigma (RMS) (c,b,ch)=(6,4,1)



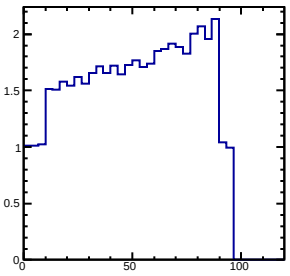
TVC sigma (RMS) (c,b,ch)=(6,4,2)



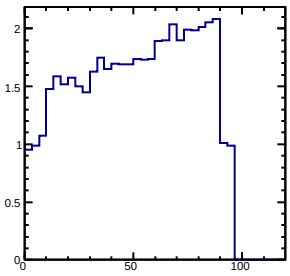
TVC sigma (RMS) (c,b,ch)=(6,4,3)



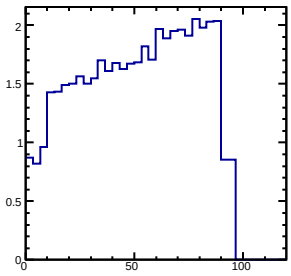
TVC sigma (RMS) (c,b,ch)=(6,4,4)



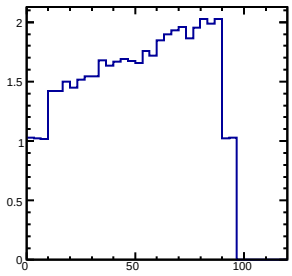
TVC sigma (RMS) (c,b,ch)=(6,4,5)



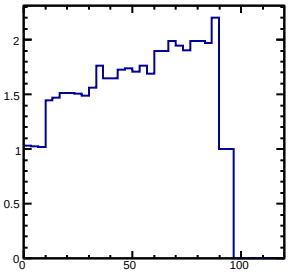
TVC sigma (RMS) (c,b,ch)=(6,4,6)



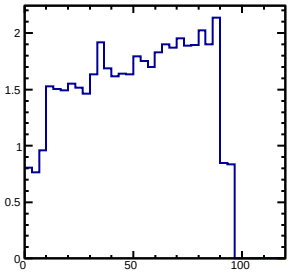
TVC sigma (RMS) (c,b,ch)=(6,4,7)



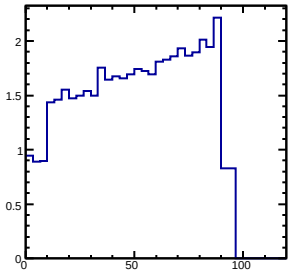
TVC sigma (RMS) (c,b,ch)=(6,4,8)



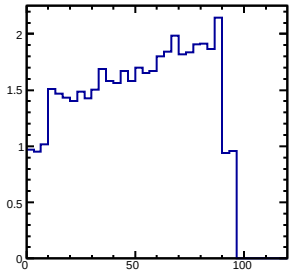
TVC sigma (RMS) (c,b,ch)=(6,4,9)



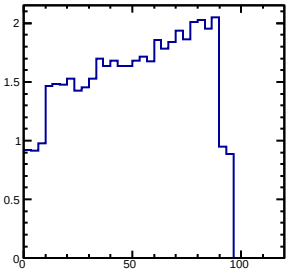
TVC sigma (RMS) (c,b,ch)=(6,4,10)



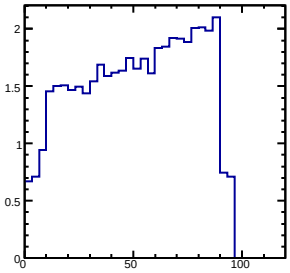
TVC sigma (RMS) (c,b,ch)=(6,4,11)



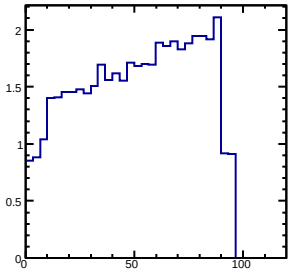
TVC sigma (RMS) (c,b,ch)=(6,4,12)



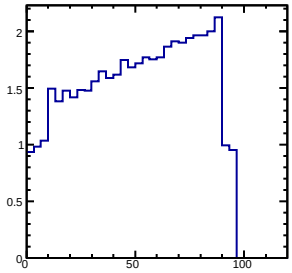
TVC sigma (RMS) (c,b,ch)=(6,4,13)



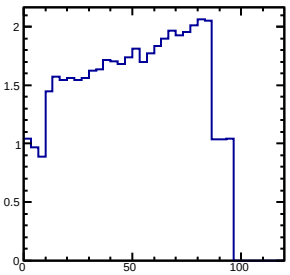
TVC sigma (RMS) (c,b,ch)=(6,4,14)



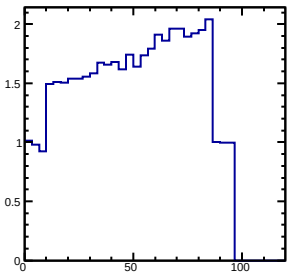
TVC sigma (RMS) (c,b,ch)=(6,4,15)



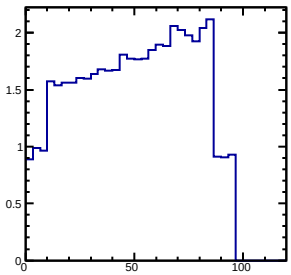
TVC sigma (RMS) (c,b,ch)=(6,5,0)



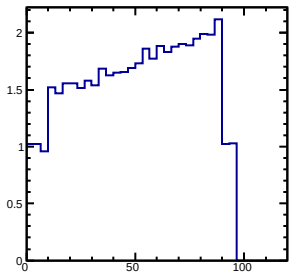
TVC sigma (RMS) (c,b,ch)=(6,5,1)



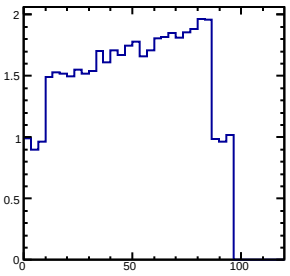
TVC sigma (RMS) (c,b,ch)=(6,5,2)



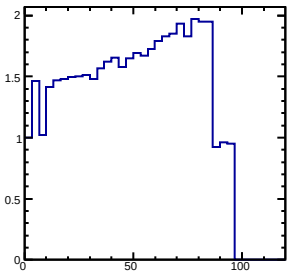
TVC sigma (RMS) (c,b,ch)=(6,5,3)



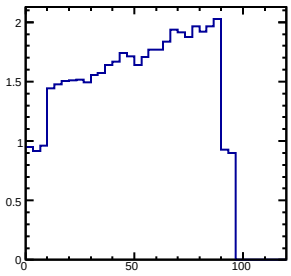
TVC sigma (RMS) (c,b,ch)=(6,5,4)



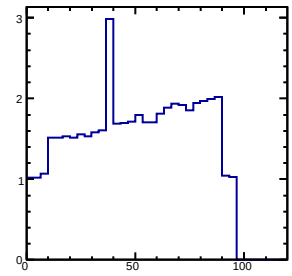
TVC sigma (RMS) (c,b,ch)=(6,5,5)



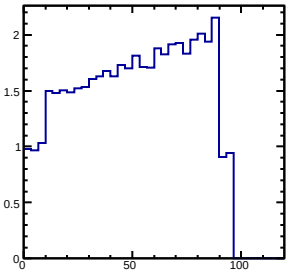
TVC sigma (RMS) (c,b,ch)=(6,5,6)



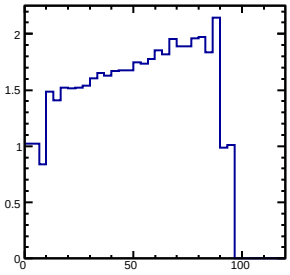
TVC sigma (RMS) (c,b,ch)=(6,5,7)



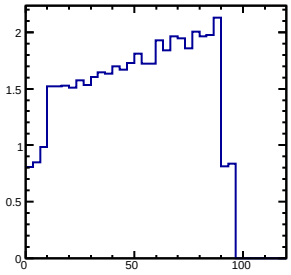
TVC sigma (RMS) (c,b,ch)=(6,5,8)



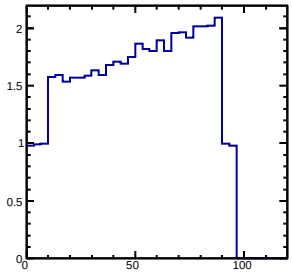
TVC sigma (RMS) (c,b,ch)=(6,5,9)



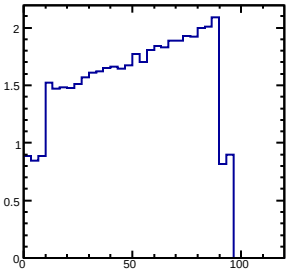
TVC sigma (RMS) (c,b,ch)=(6,5,10)



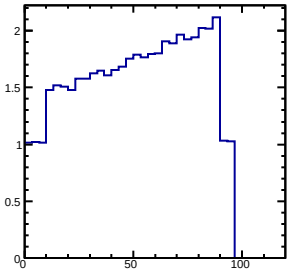
TVC sigma (RMS) (c,b,ch)=(6,5,11)



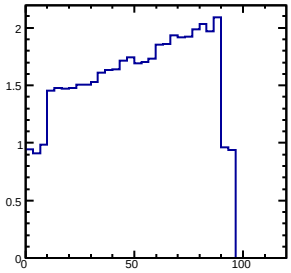
TVC sigma (RMS) (c,b,ch)=(6,5,12)



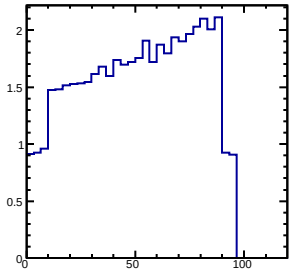
TVC sigma (RMS) (c,b,ch)=(6,5,13)



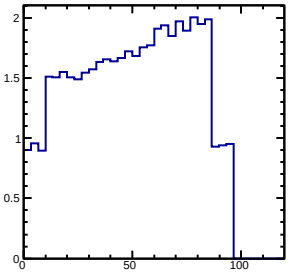
TVC sigma (RMS) (c,b,ch)=(6,5,14)



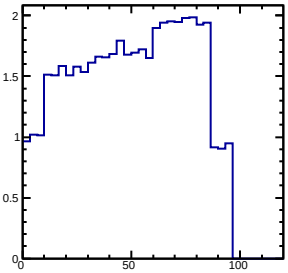
TVC sigma (RMS) (c,b,ch)=(6,5,15)



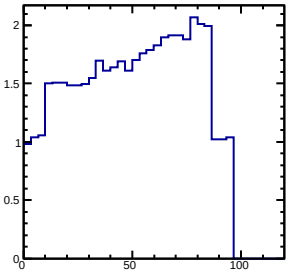
TVC sigma (RMS) (c,b,ch)=(6,6,0)



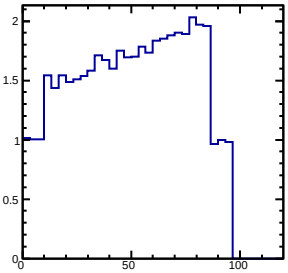
TVC sigma (RMS) (c,b,ch)=(6,6,1)



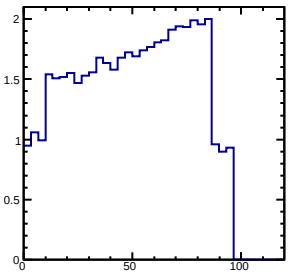
TVC sigma (RMS) (c,b,ch)=(6,6,2)



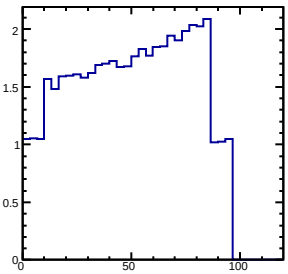
TVC sigma (RMS) (c,b,ch)=(6,6,3)



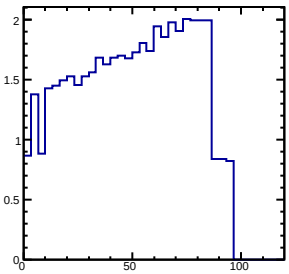
TVC sigma (RMS) (c,b,ch)=(6,6,4)



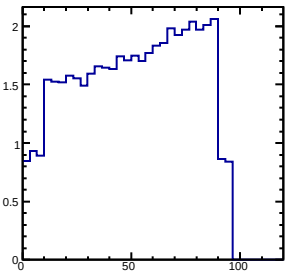
TVC sigma (RMS) (c,b,ch)=(6,6,5)



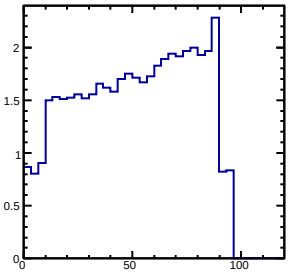
TVC sigma (RMS) (c,b,ch)=(6,6,6)



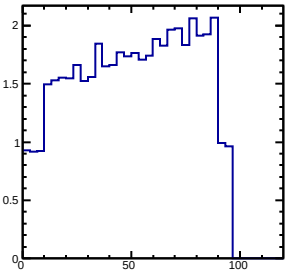
TVC sigma (RMS) (c,b,ch)=(6,6,7)



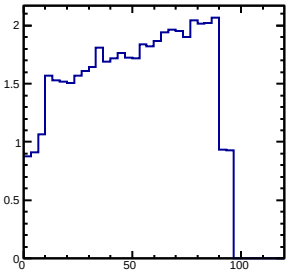
TVC sigma (RMS) (c,b,ch)=(6,6,8)



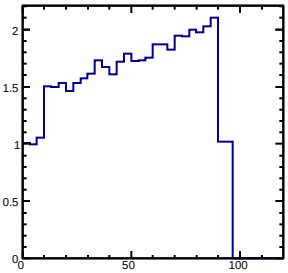
TVC sigma (RMS) (c,b,ch)=(6,6,9)



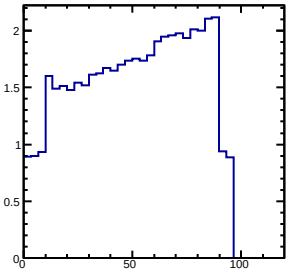
TVC sigma (RMS) (c,b,ch)=(6,6,10)



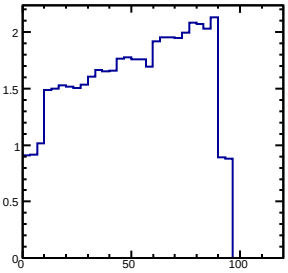
TVC sigma (RMS) (c,b,ch)=(6,6,11)



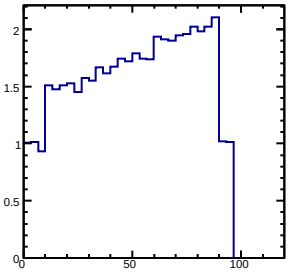
TVC sigma (RMS) (c,b,ch)=(6,6,12)



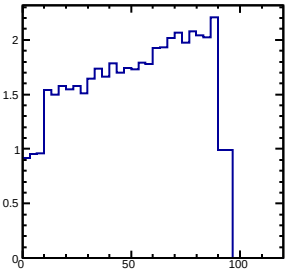
TVC sigma (RMS) (c,b,ch)=(6,6,13)



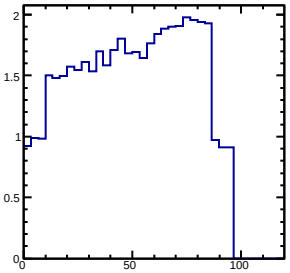
TVC sigma (RMS) (c,b,ch)=(6,6,14)



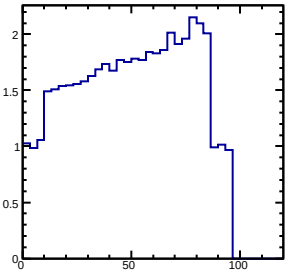
TVC sigma (RMS) (c,b,ch)=(6,6,15)



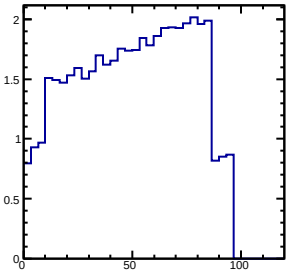
TVC sigma (RMS) (c,b,ch)=(6,7,0)



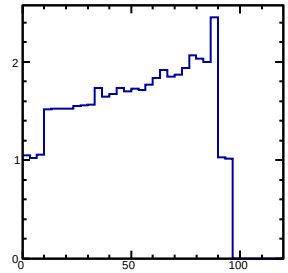
TVC sigma (RMS) (c,b,ch)=(6,7,1)



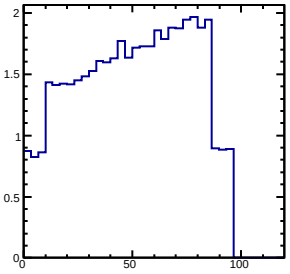
TVC sigma (RMS) (c,b,ch)=(6,7,2)



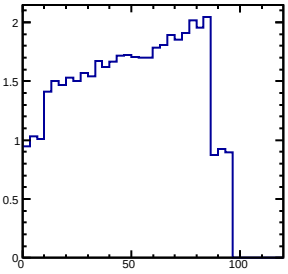
TVC sigma (RMS) (c,b,ch)=(6,7,3)



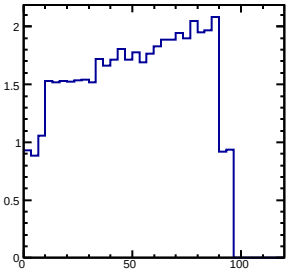
TVC sigma (RMS) (c,b,ch)=(6,7,4)



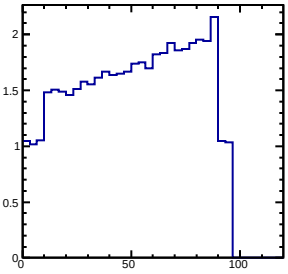
TVC sigma (RMS) (c,b,ch)=(6,7,5)



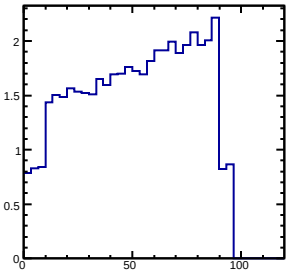
TVC sigma (RMS) (c,b,ch)=(6,7,6)



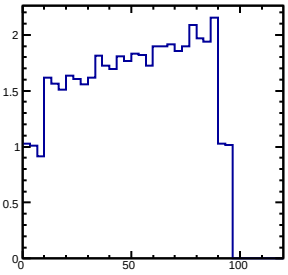
TVC sigma (RMS) (c,b,ch)=(6,7,7)



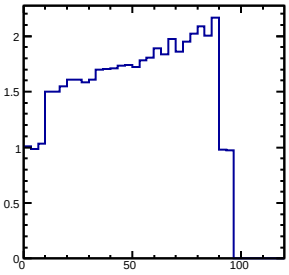
TVC sigma (RMS) (c,b,ch)=(6,7,8)



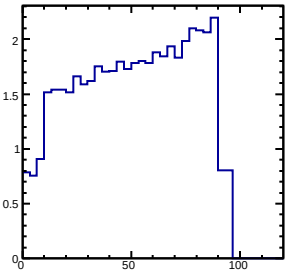
TVC sigma (RMS) (c,b,ch)=(6,7,9)



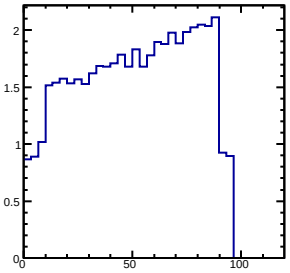
TVC sigma (RMS) (c,b,ch)=(6,7,10)



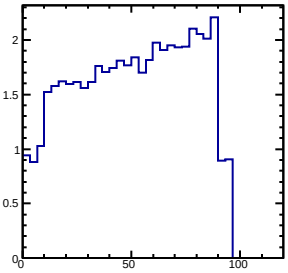
TVC sigma (RMS) (c,b,ch)=(6,7,11)



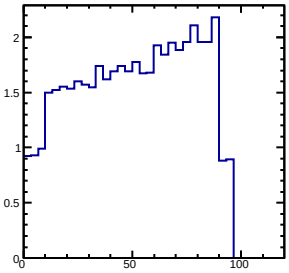
TVC sigma (RMS) (c,b,ch)=(6,7,12)



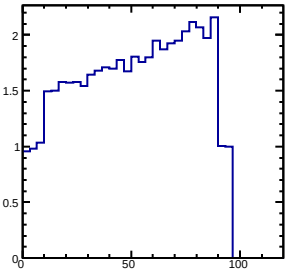
TVC sigma (RMS) (c,b,ch)=(6,7,13)



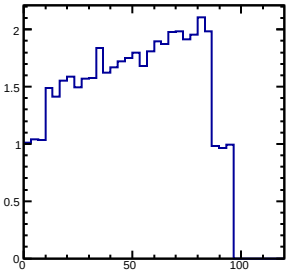
TVC sigma (RMS) (c,b,ch)=(6,7,14)



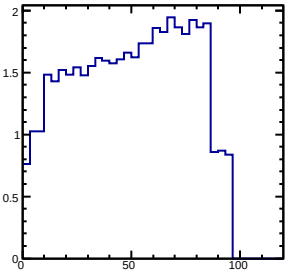
TVC sigma (RMS) (c,b,ch)=(6,7,15)



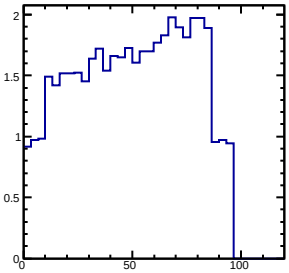
TVC sigma (RMS) (c,b,ch)=(6,8,0)



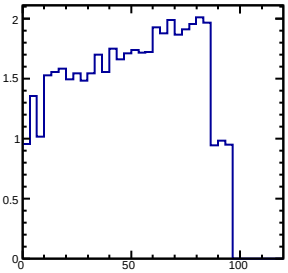
TVC sigma (RMS) (c,b,ch)=(6,8,1)



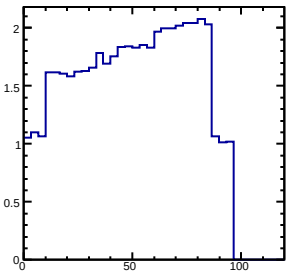
TVC sigma (RMS) (c,b,ch)=(6,8,2)



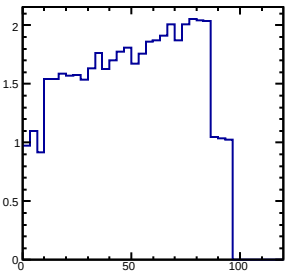
TVC sigma (RMS) (c,b,ch)=(6,8,3)



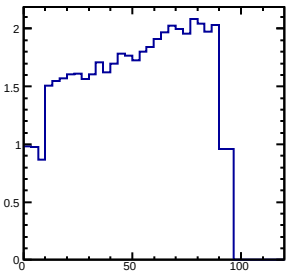
TVC sigma (RMS) (c,b,ch)=(6,8,4)



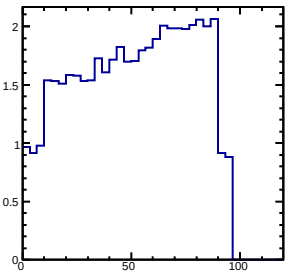
TVC sigma (RMS) (c,b,ch)=(6,8,5)



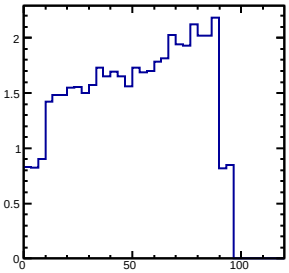
TVC sigma (RMS) (c,b,ch)=(6,8,6)



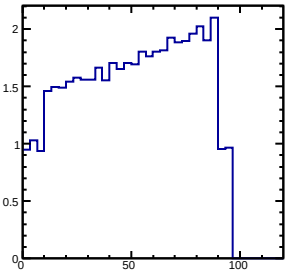
TVC sigma (RMS) (c,b,ch)=(6,8,7)



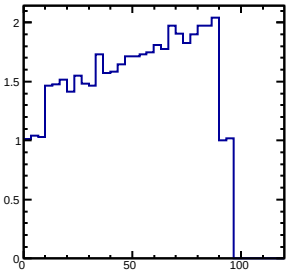
TVC sigma (RMS) (c,b,ch)=(6,8,8)



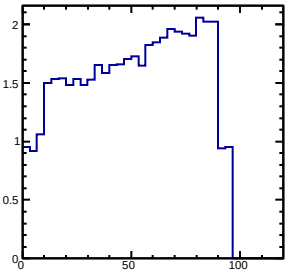
TVC sigma (RMS) (c,b,ch)=(6,8,9)



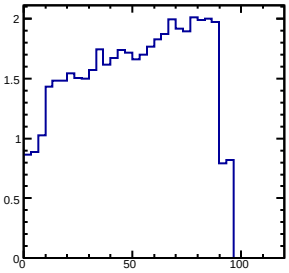
TVC sigma (RMS) (c,b,ch)=(6,8,10)



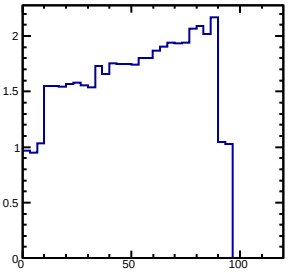
TVC sigma (RMS) (c,b,ch)=(6,8,11)



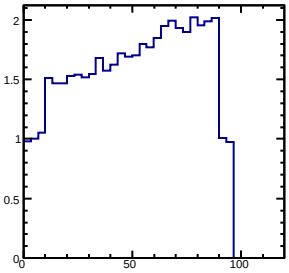
TVC sigma (RMS) (c,b,ch)=(6,8,12)



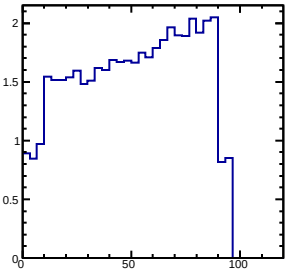
TVC sigma (RMS) (c,b,ch)=(6,8,13)



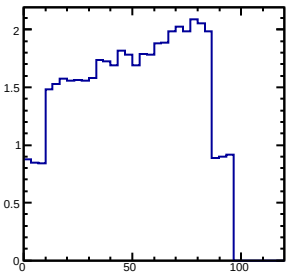
TVC sigma (RMS) (c,b,ch)=(6,8,14)



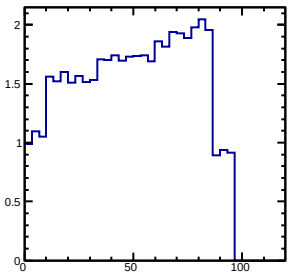
TVC sigma (RMS) (c,b,ch)=(6,8,15)



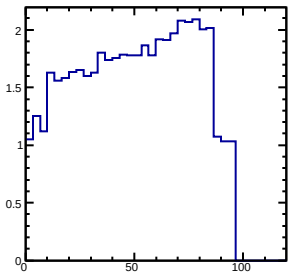
TVC sigma (RMS) (c,b,ch)=(6,9,0)



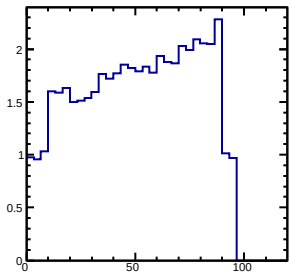
TVC sigma (RMS) (c,b,ch)=(6,9,1)



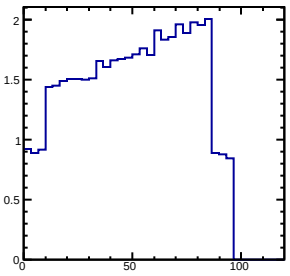
TVC sigma (RMS) (c,b,ch)=(6,9,2)



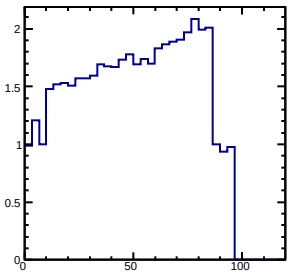
TVC sigma (RMS) (c,b,ch)=(6,9,3)



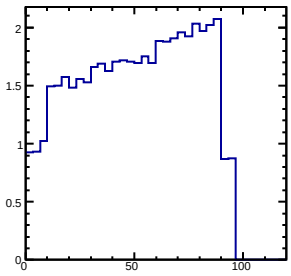
TVC sigma (RMS) (c,b,ch)=(6,9,4)



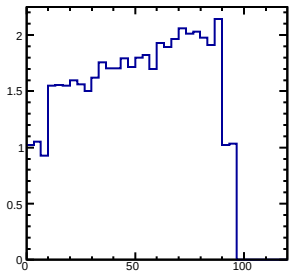
TVC sigma (RMS) (c,b,ch)=(6,9,5)



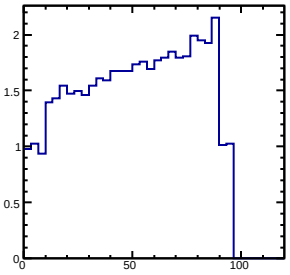
TVC sigma (RMS) (c,b,ch)=(6,9,6)



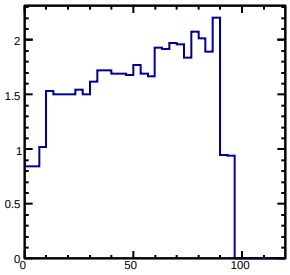
TVC sigma (RMS) (c,b,ch)=(6,9,7)



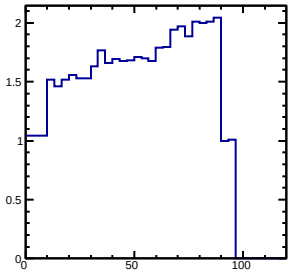
TVC sigma (RMS) (c,b,ch)=(6,9,8)



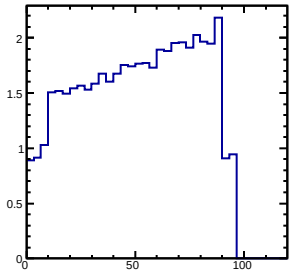
TVC sigma (RMS) (c,b,ch)=(6,9,9)



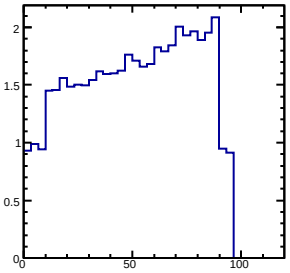
TVC sigma (RMS) (c,b,ch)=(6,9,10)



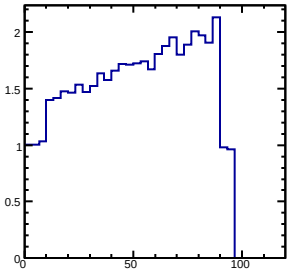
TVC sigma (RMS) (c,b,ch)=(6,9,11)



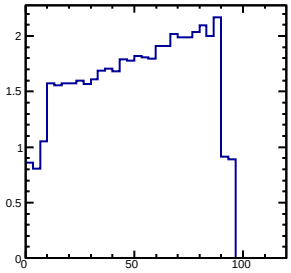
TVC sigma (RMS) (c,b,ch)=(6,9,12)



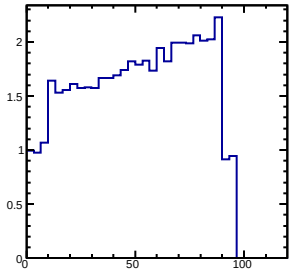
TVC sigma (RMS) (c,b,ch)=(6,9,13)

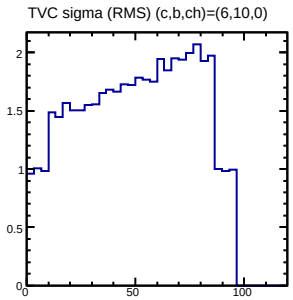


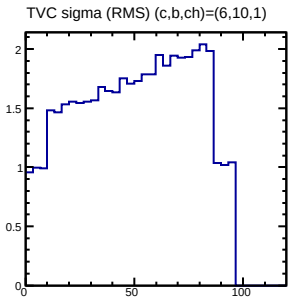
TVC sigma (RMS) (c,b,ch)=(6,9,14)

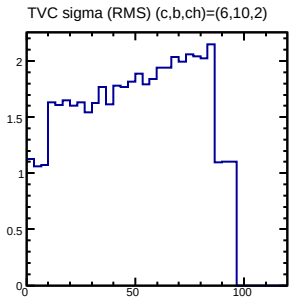


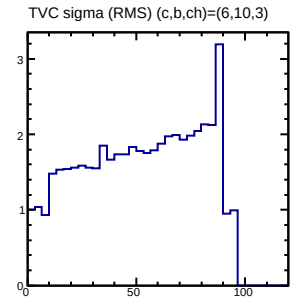
TVC sigma (RMS) (c,b,ch)=(6,9,15)

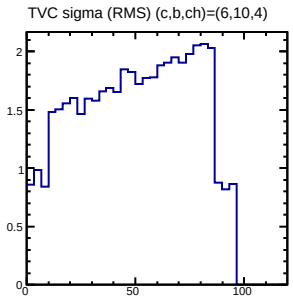


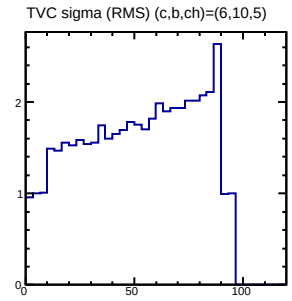

TVC sigma (RMS) (c,b,ch)=(6,10,0)

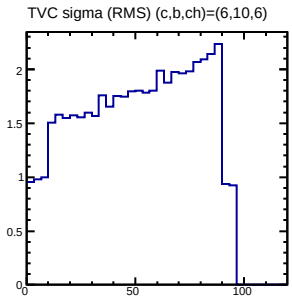

TVC sigma (RMS) (c,b,ch)=(6,10,1)

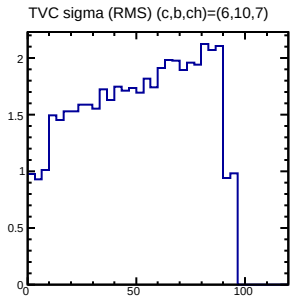

TVC sigma (RMS) (c,b,ch)=(6,10,2)

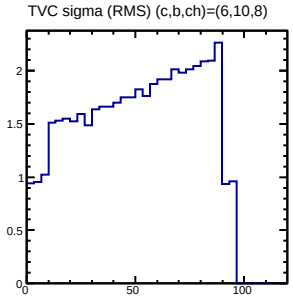

TVC sigma (RMS) (c,b,ch)=(6,10,3)

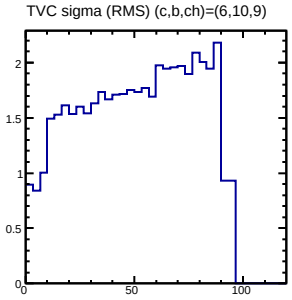

TVC sigma (RMS) (c,b,ch)=(6,10,4)

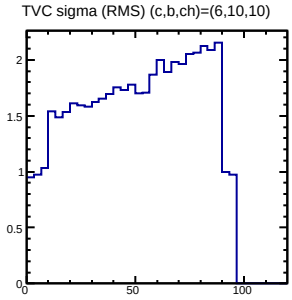

TVC sigma (RMS) (c,b,ch)=(6,10,5)

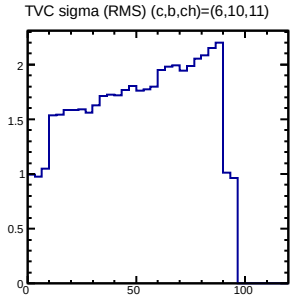

TVC sigma (RMS) (c,b,ch)=(6,10,6)

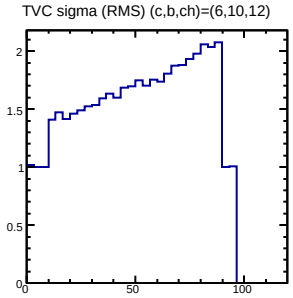

TVC sigma (RMS) (c,b,ch)=(6,10,7)

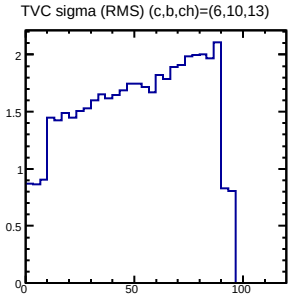

TVC sigma (RMS) (c,b,ch)=(6,10,8)

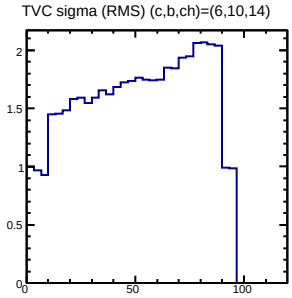

TVC sigma (RMS) (c,b,ch)=(6,10,9)

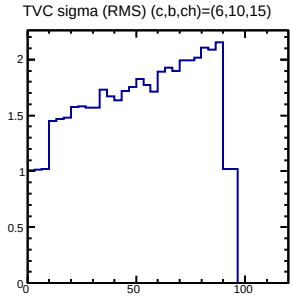

TVC sigma (RMS) (c,b,ch)=(6,10,10)

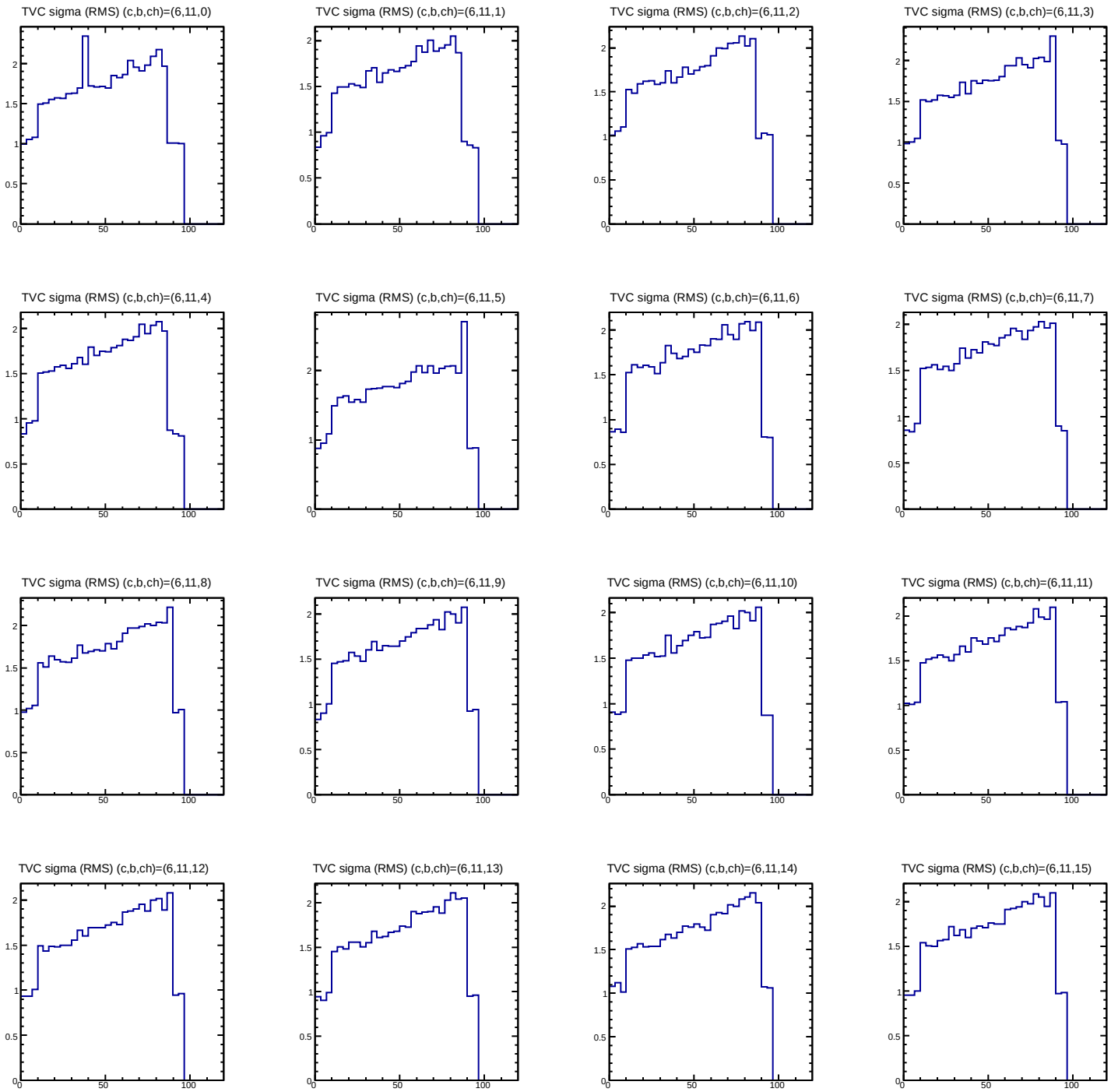

TVC sigma (RMS) (c,b,ch)=(6,10,11)

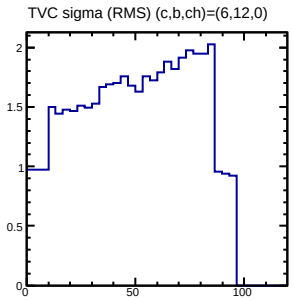

TVC sigma (RMS) (c,b,ch)=(6,10,12)

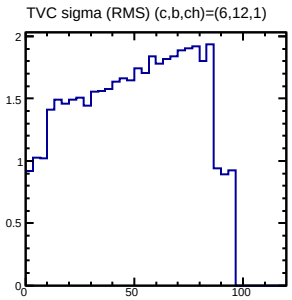

TVC sigma (RMS) (c,b,ch)=(6,10,13)

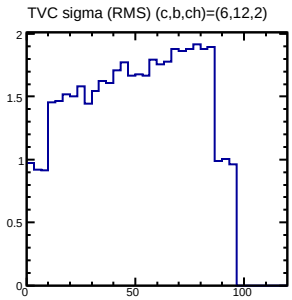

TVC sigma (RMS) (c,b,ch)=(6,10,14)

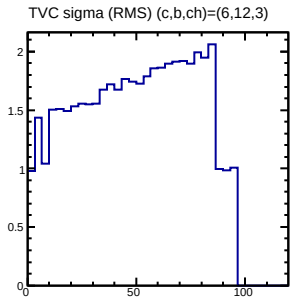

TVC sigma (RMS) (c,b,ch)=(6,10,15)

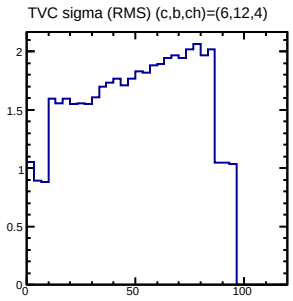

TVC sigma (RMS) (c,b,ch)=(6,11,0)
TVC sigma (RMS) (c,b,ch)=(6,11,1)
TVC sigma (RMS) (c,b,ch)=(6,11,2)
TVC sigma (RMS) (c,b,ch)=(6,11,3)
TVC sigma (RMS) (c,b,ch)=(6,11,4)
TVC sigma (RMS) (c,b,ch)=(6,11,5)
TVC sigma (RMS) (c,b,ch)=(6,11,6)
TVC sigma (RMS) (c,b,ch)=(6,11,7)
TVC sigma (RMS) (c,b,ch)=(6,11,8)
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)

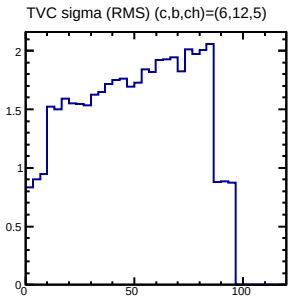

TVC sigma (RMS) (c,b,ch)=(6,12,0)


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)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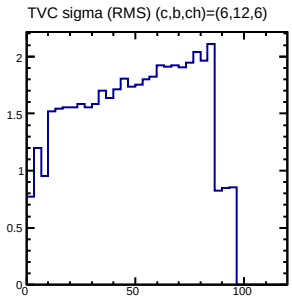
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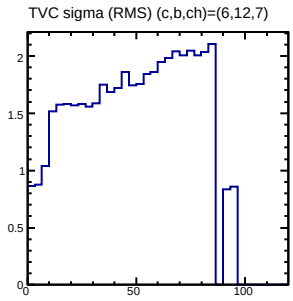
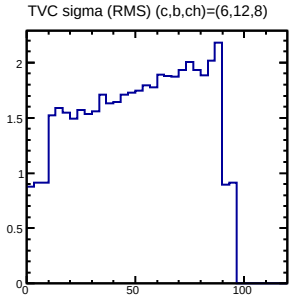
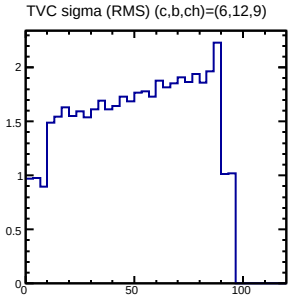

TVC sigma (RMS) (c,b,ch)=(6,12,7)


TVC sigma (RMS) (c,b,ch)=(6,12,8)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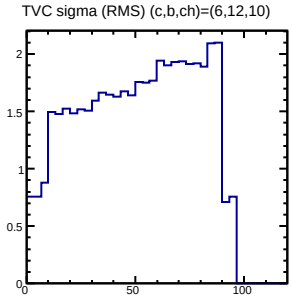
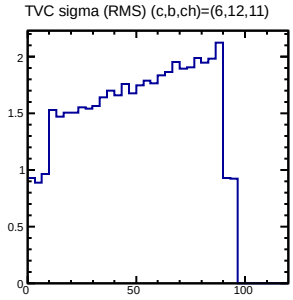
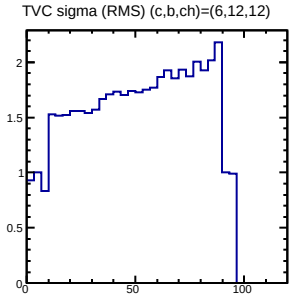
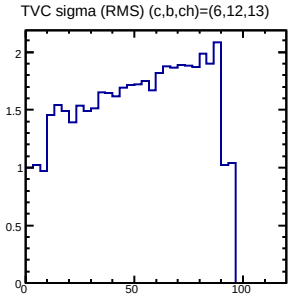

TVC sigma (RMS) (c,b,ch)=(6,12,10)


TVC sigma (RMS) (c,b,ch)=(6,12,11)


TVC sigma (RMS) (c,b,ch)=(6,12,12)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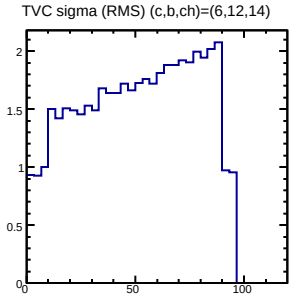
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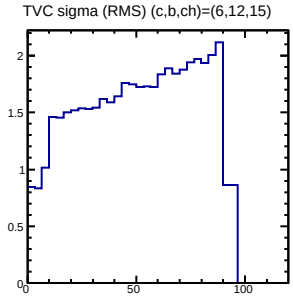
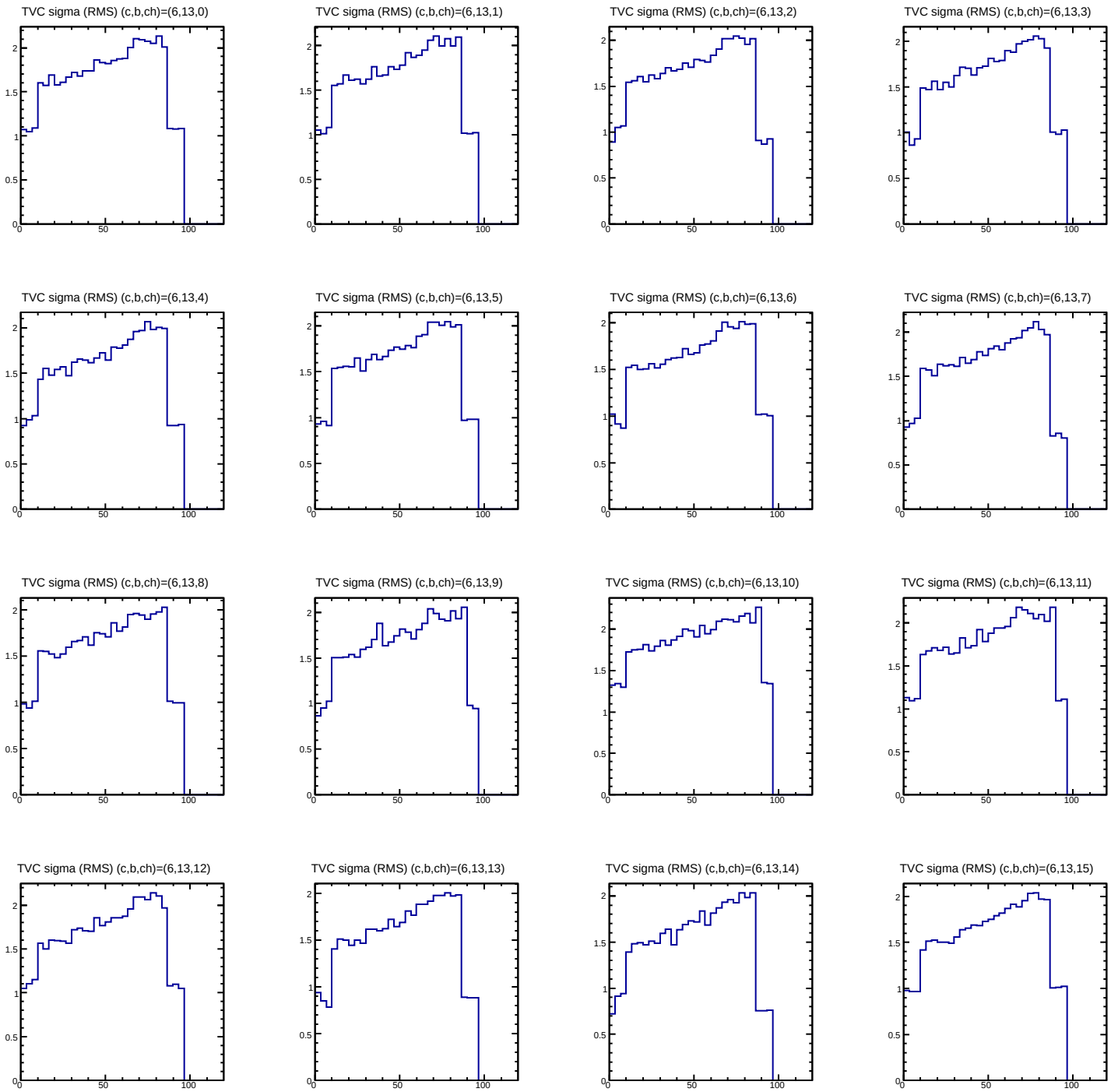

TVC sigma (RMS) (c,b,ch)=(6,12,15)


TVC sigma (RMS) (c,b,ch)=(6,13,0)
TVC sigma (RMS) (c,b,ch)=(6,13,1)
TVC sigma (RMS) (c,b,ch)=(6,13,2)
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)
TVC sigma (RMS) (c,b,ch)=(6,13,10)
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)
TVC sigma (RMS) (c,b,ch)=(6,13,14)
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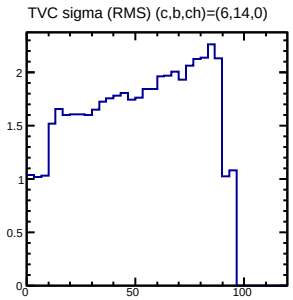
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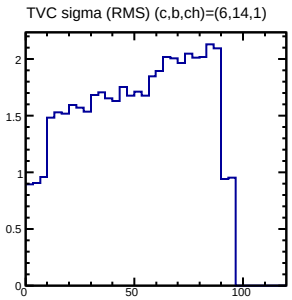
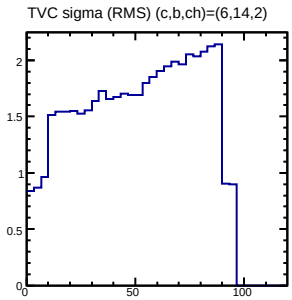
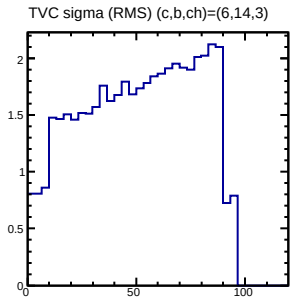
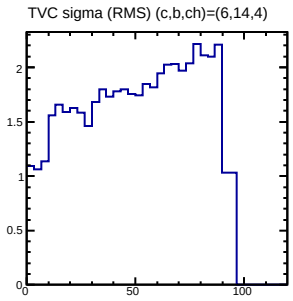
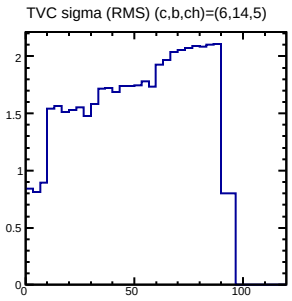
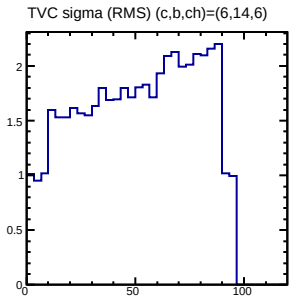

TVC sigma (RMS) (c,b,ch)=(6,14,1)

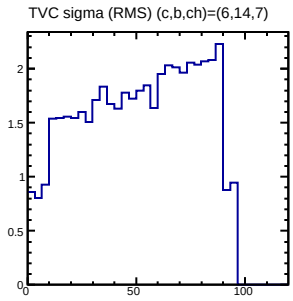

TVC sigma (RMS) (c,b,ch)=(6,14,2)

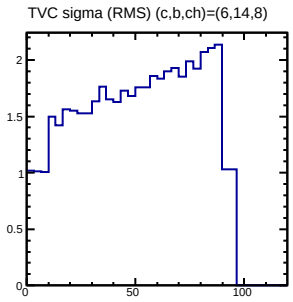

TVC sigma (RMS) (c,b,ch)=(6,14,3)

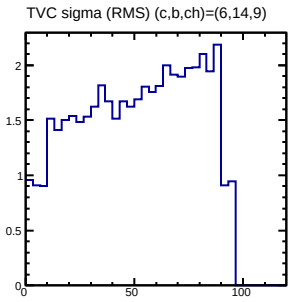

TVC sigma (RMS) (c,b,ch)=(6,14,4)

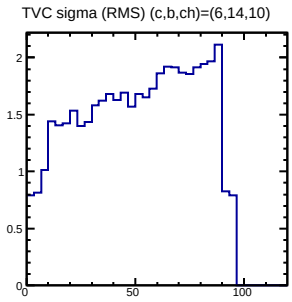

TVC sigma (RMS) (c,b,ch)=(6,14,5)

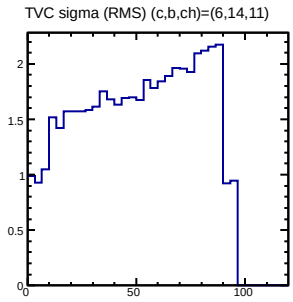

TVC sigma (RMS) (c,b,ch)=(6,14,6)

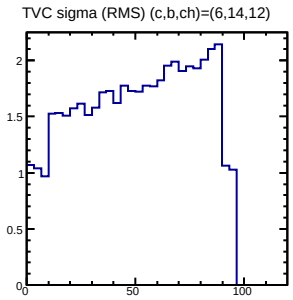

TVC sigma (RMS) (c,b,ch)=(6,14,7)


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)


TVC sigma (RMS) (c,b,ch)=(6,14,11)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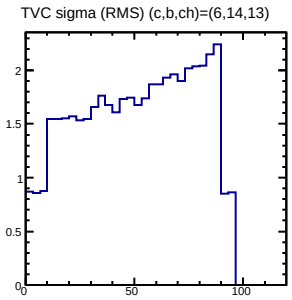
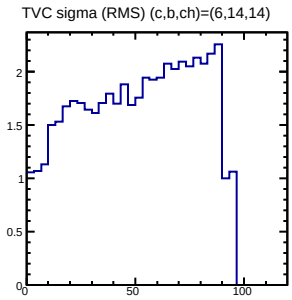
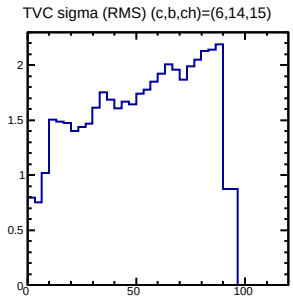
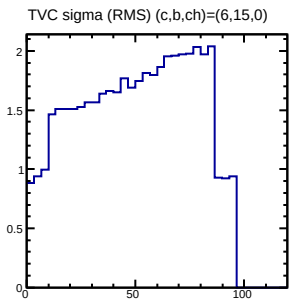
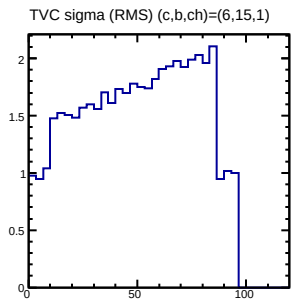
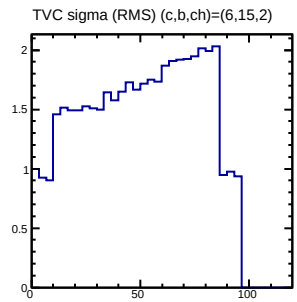

TVC sigma (RMS) (c,b,ch)=(6,14,13)

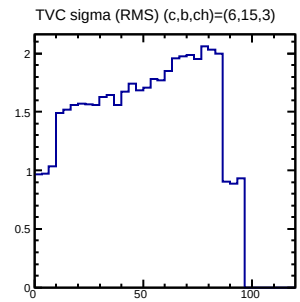

TVC sigma (RMS) (c,b,ch)=(6,14,14)

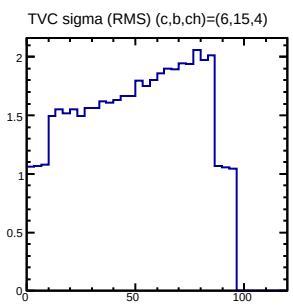

TVC sigma (RMS) (c,b,ch)=(6,14,15)

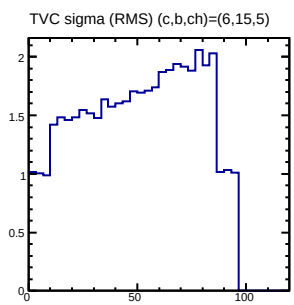

TVC sigma (RMS) (c,b,ch)=(6,15,0)

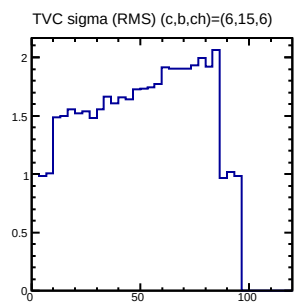

TVC sigma (RMS) (c,b,ch)=(6,15,1)

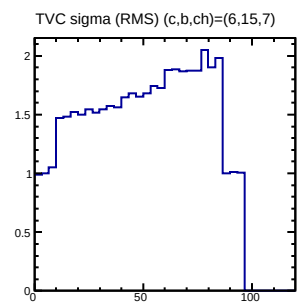

TVC sigma (RMS) (c,b,ch)=(6,15,2)

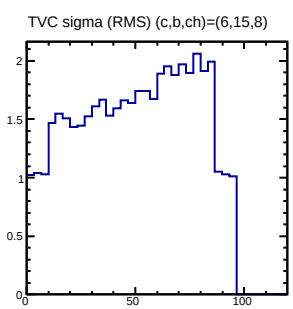

TVC sigma (RMS) (c,b,ch)=(6,15,3)

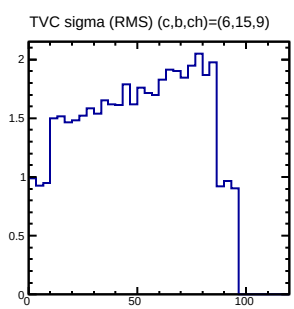

TVC sigma (RMS) (c,b,ch)=(6,15,4)

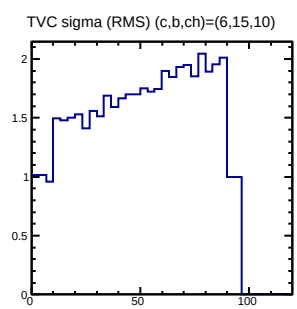

TVC sigma (RMS) (c,b,ch)=(6,15,5)

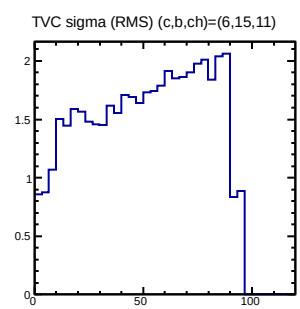

TVC sigma (RMS) (c,b,ch)=(6,15,6)

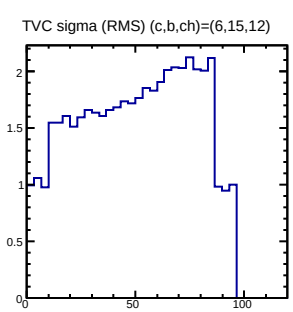

TVC sigma (RMS) (c,b,ch)=(6,15,7)

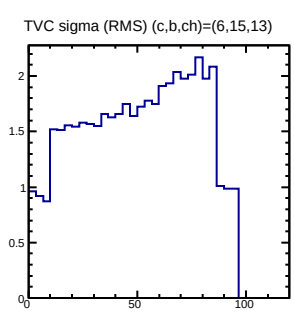

TVC sigma (RMS) (c,b,ch)=(6,15,8)

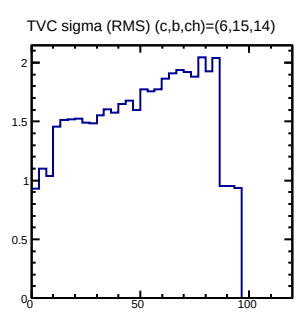

TVC sigma (RMS) (c,b,ch)=(6,15,9)

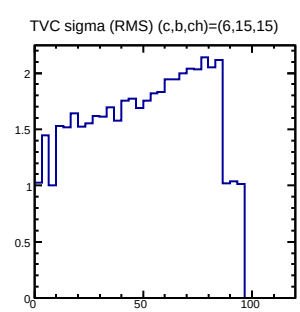

TVC sigma (RMS) (c,b,ch)=(6,15,10)


TVC sigma (RMS) (c,b,ch)=(6,15,11)

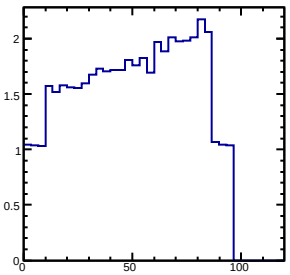

TVC sigma (RMS) (c,b,ch)=(6,15,12)


TVC sigma (RMS) (c,b,ch)=(6,15,13)

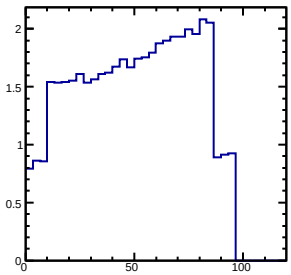

TVC sigma (RMS) (c,b,ch)=(6,15,14)


TVC sigma (RMS) (c,b,ch)=(6,15,15)

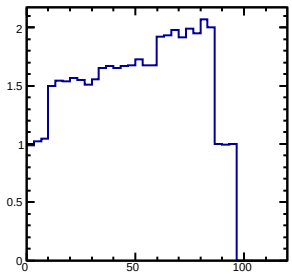
TVC sigma (RMS) (c,b,ch)=(7,0,0)



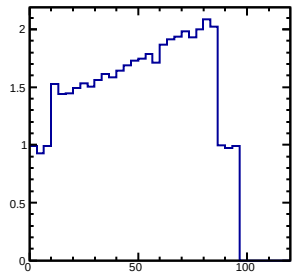
TVC sigma (RMS) (c,b,ch)=(7,0,1)



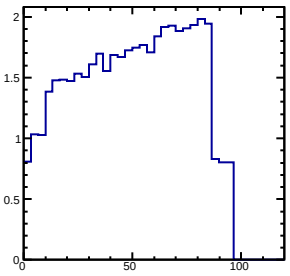
TVC sigma (RMS) (c,b,ch)=(7,0,2)



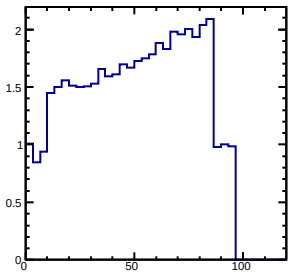
TVC sigma (RMS) (c,b,ch)=(7,0,3)



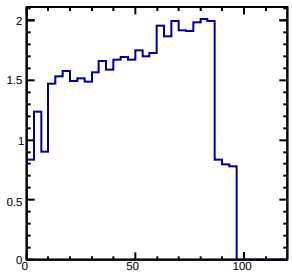
TVC sigma (RMS) (c,b,ch)=(7,0,4)



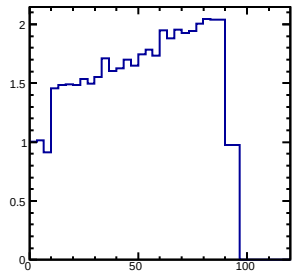
TVC sigma (RMS) (c,b,ch)=(7,0,5)



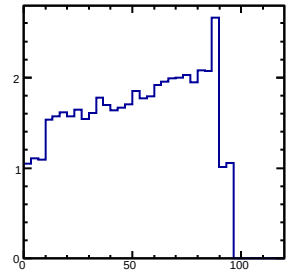
TVC sigma (RMS) (c,b,ch)=(7,0,6)



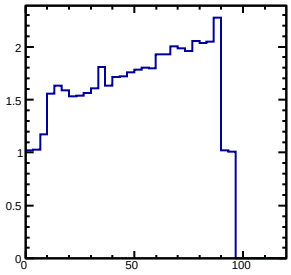
TVC sigma (RMS) (c,b,ch)=(7,0,7)



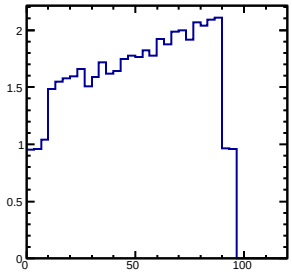
TVC sigma (RMS) (c,b,ch)=(7,0,8)



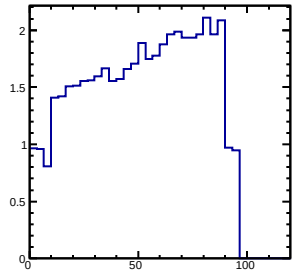
TVC sigma (RMS) (c,b,ch)=(7,0,9)



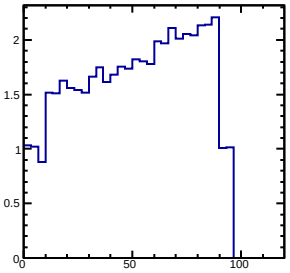
TVC sigma (RMS) (c,b,ch)=(7,0,10)



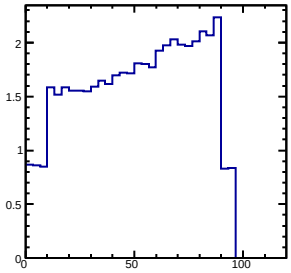
TVC sigma (RMS) (c,b,ch)=(7,0,11)



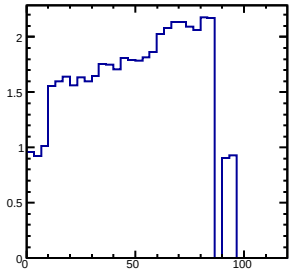
TVC sigma (RMS) (c,b,ch)=(7,0,12)



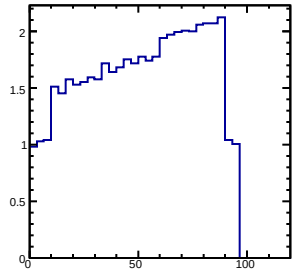
TVC sigma (RMS) (c,b,ch)=(7,0,13)



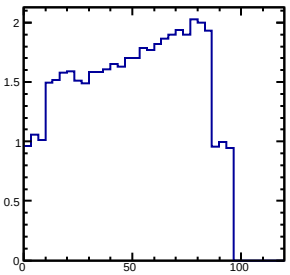
TVC sigma (RMS) (c,b,ch)=(7,0,14)



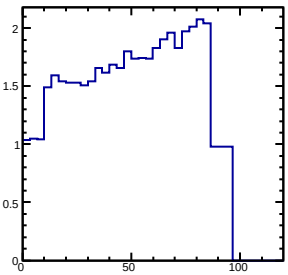
TVC sigma (RMS) (c,b,ch)=(7,0,15)



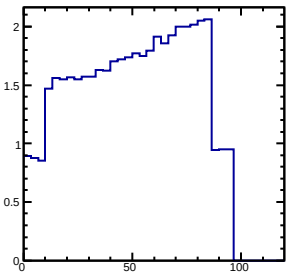
TVC sigma (RMS) (c,b,ch)=(7,1,0)



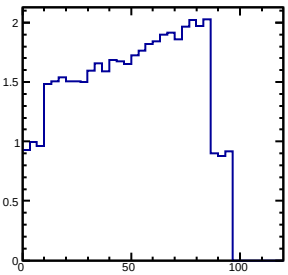
TVC sigma (RMS) (c,b,ch)=(7,1,1)



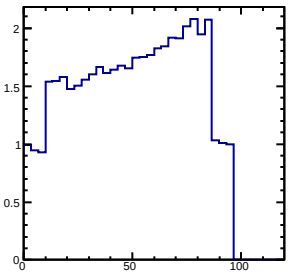
TVC sigma (RMS) (c,b,ch)=(7,1,2)



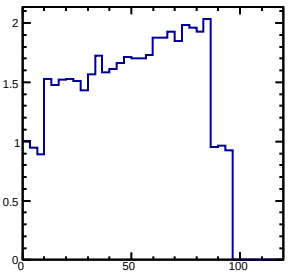
TVC sigma (RMS) (c,b,ch)=(7,1,3)



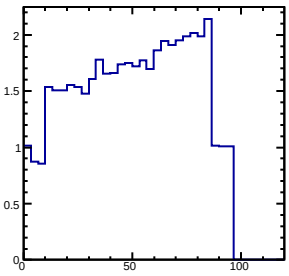
TVC sigma (RMS) (c,b,ch)=(7,1,4)



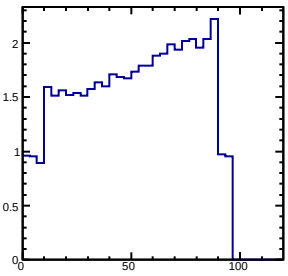
TVC sigma (RMS) (c,b,ch)=(7,1,5)



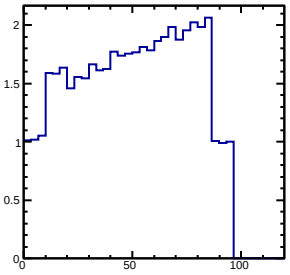
TVC sigma (RMS) (c,b,ch)=(7,1,6)



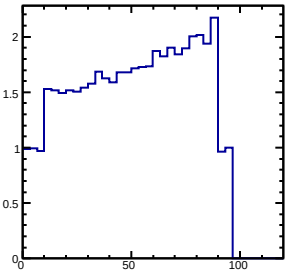
TVC sigma (RMS) (c,b,ch)=(7,1,7)



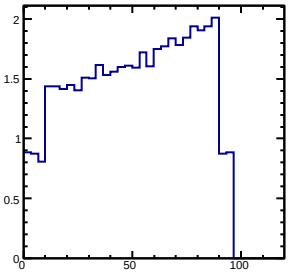
TVC sigma (RMS) (c,b,ch)=(7,1,8)



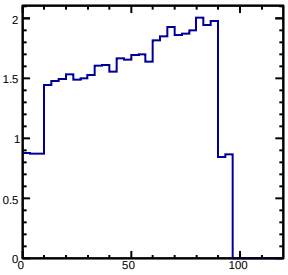
TVC sigma (RMS) (c,b,ch)=(7,1,9)



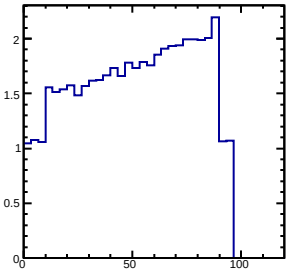
TVC sigma (RMS) (c,b,ch)=(7,1,10)



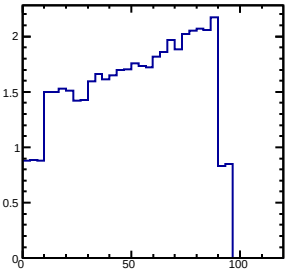
TVC sigma (RMS) (c,b,ch)=(7,1,11)



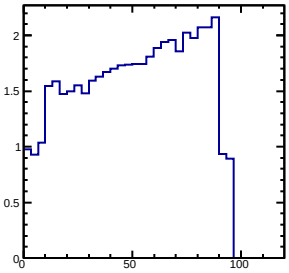
TVC sigma (RMS) (c,b,ch)=(7,1,12)



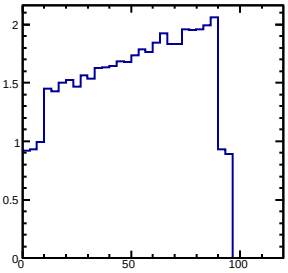
TVC sigma (RMS) (c,b,ch)=(7,1,13)

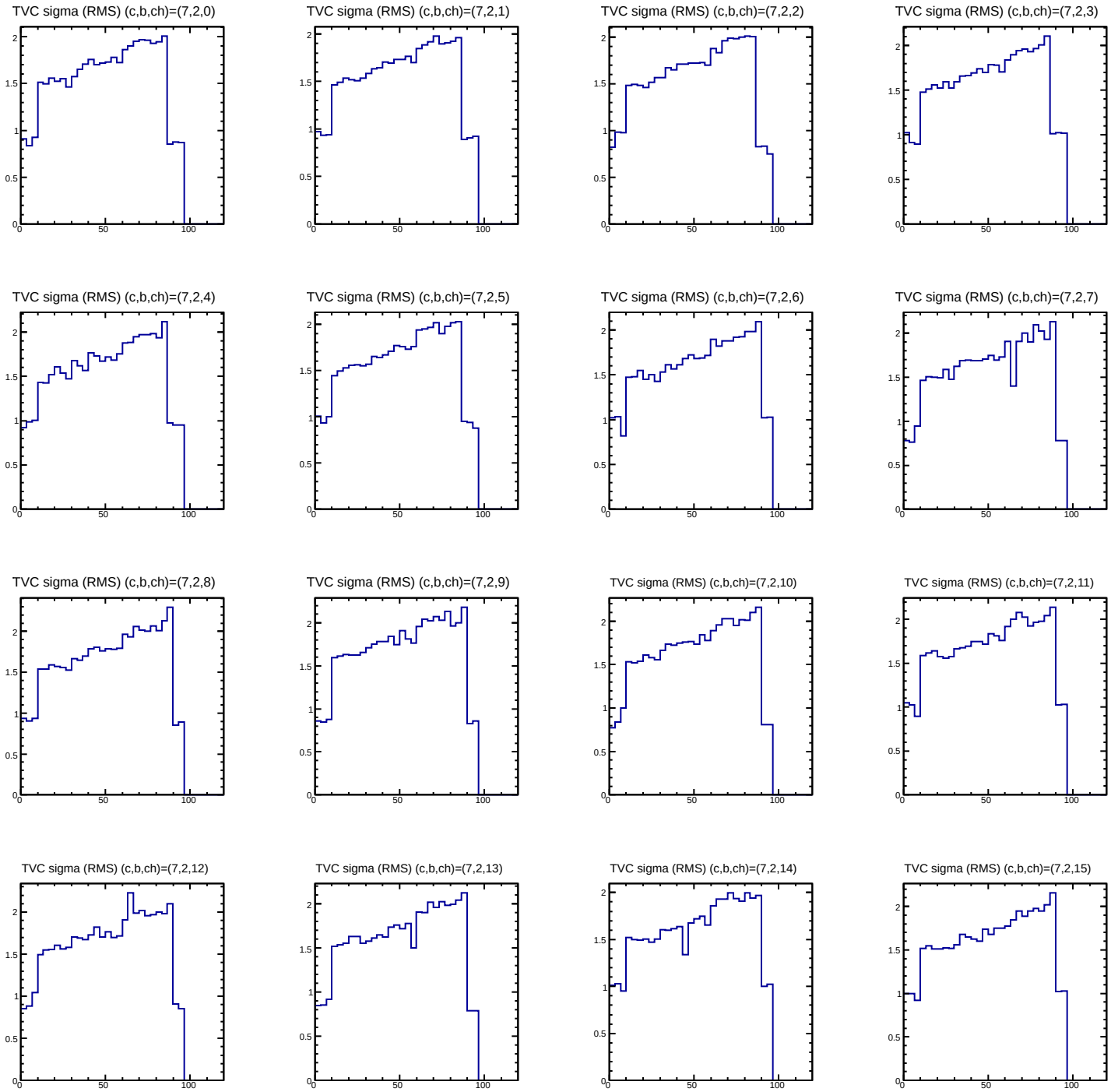


TVC sigma (RMS) (c,b,ch)=(7,1,14)



TVC sigma (RMS) (c,b,ch)=(7,1,15)




TVC sigma (RMS) (c,b,ch)=(7,2,0)
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)
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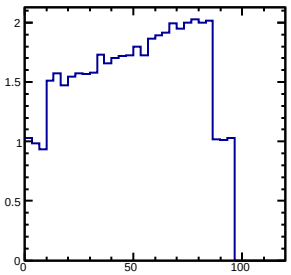
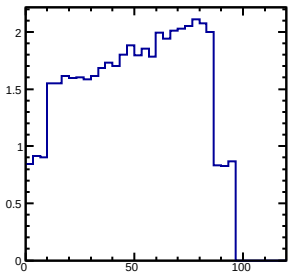
TVC sigma (RMS) (c,b,ch)=(7,2,12)
TVC sigma (RMS) (c,b,ch)=(7,2,13)
TVC sigma (RMS) (c,b,ch)=(7,2,14)
TVC sigma (RMS) (c,b,ch)=(7,2,15)

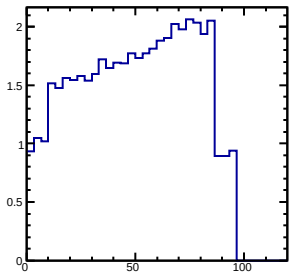
TVC sigma (RMS) (c,b,ch)=(7,3,0)



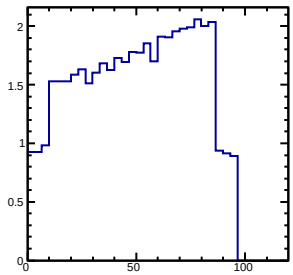
TVC sigma (RMS) (c,b,ch)=(7,3,1)



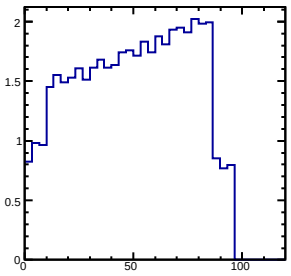
TVC sigma (RMS) (c,b,ch)=(7,3,2)



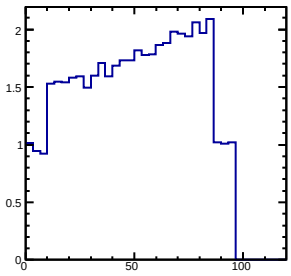
TVC sigma (RMS) (c,b,ch)=(7,3,3)



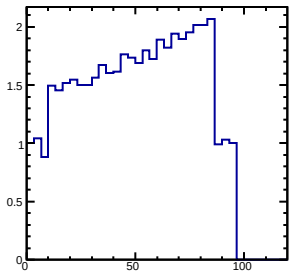
TVC sigma (RMS) (c,b,ch)=(7,3,4)



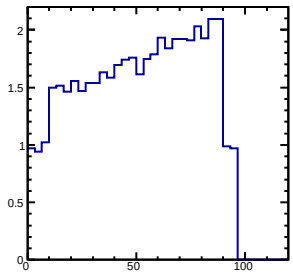
TVC sigma (RMS) (c,b,ch)=(7,3,5)



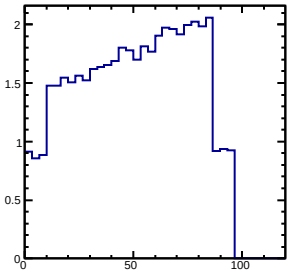
TVC sigma (RMS) (c,b,ch)=(7,3,6)



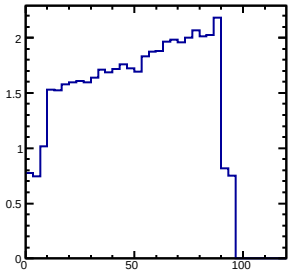
TVC sigma (RMS) (c,b,ch)=(7,3,7)



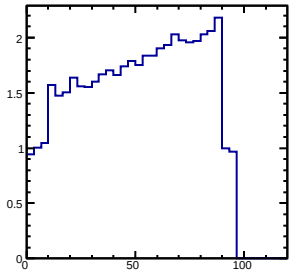
TVC sigma (RMS) (c,b,ch)=(7,3,8)



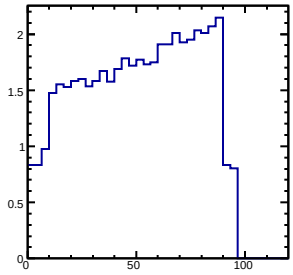
TVC sigma (RMS) (c,b,ch)=(7,3,9)



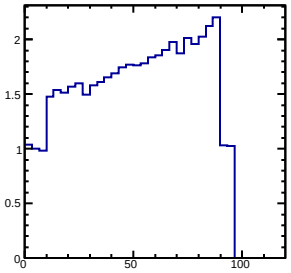
TVC sigma (RMS) (c,b,ch)=(7,3,10)



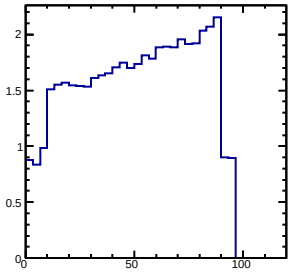
TVC sigma (RMS) (c,b,ch)=(7,3,11)



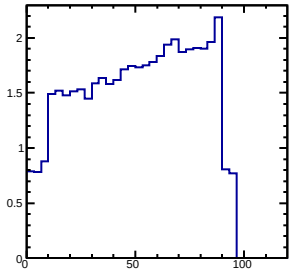
TVC sigma (RMS) (c,b,ch)=(7,3,12)



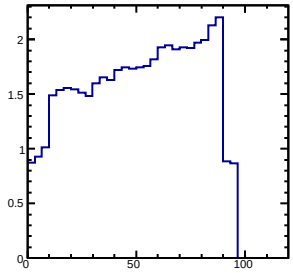
TVC sigma (RMS) (c,b,ch)=(7,3,13)



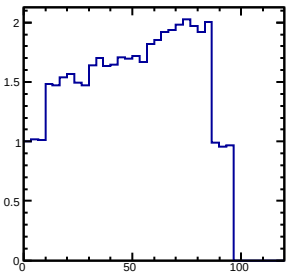
TVC sigma (RMS) (c,b,ch)=(7,3,14)



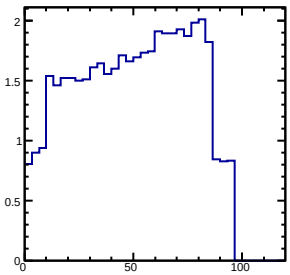
TVC sigma (RMS) (c,b,ch)=(7,3,15)



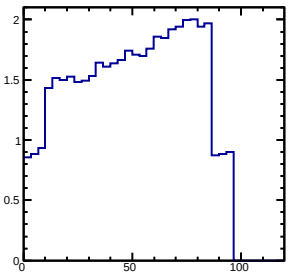
TVC sigma (RMS) (c,b,ch)=(7,4,0)



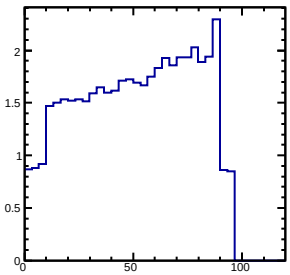
TVC sigma (RMS) (c,b,ch)=(7,4,1)



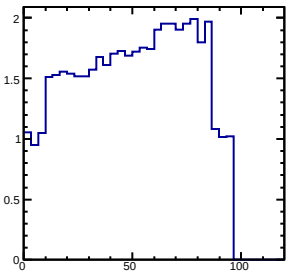
TVC sigma (RMS) (c,b,ch)=(7,4,2)



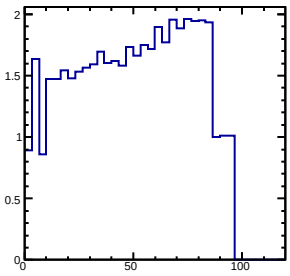
TVC sigma (RMS) (c,b,ch)=(7,4,3)



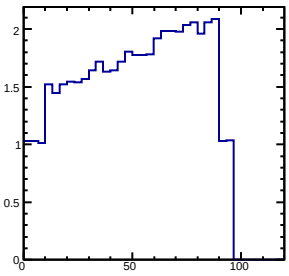
TVC sigma (RMS) (c,b,ch)=(7,4,4)



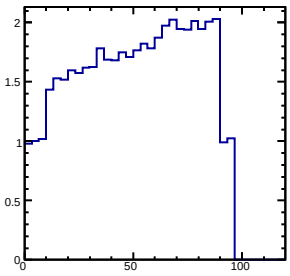
TVC sigma (RMS) (c,b,ch)=(7,4,5)



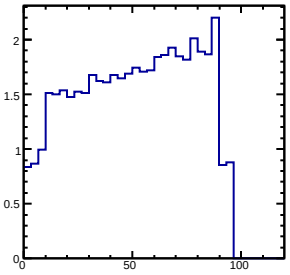
TVC sigma (RMS) (c,b,ch)=(7,4,6)



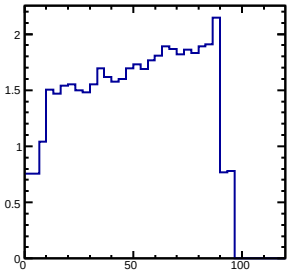
TVC sigma (RMS) (c,b,ch)=(7,4,7)



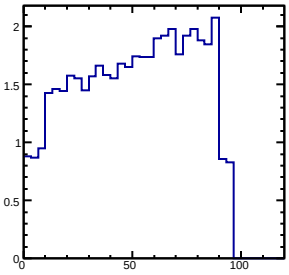
TVC sigma (RMS) (c,b,ch)=(7,4,8)



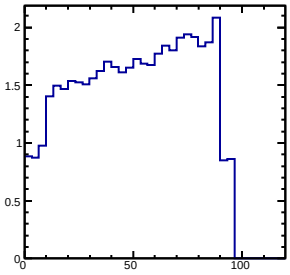
TVC sigma (RMS) (c,b,ch)=(7,4,9)



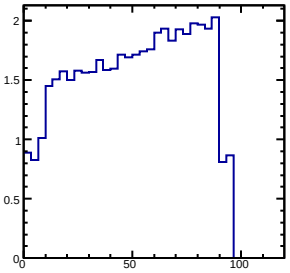
TVC sigma (RMS) (c,b,ch)=(7,4,10)



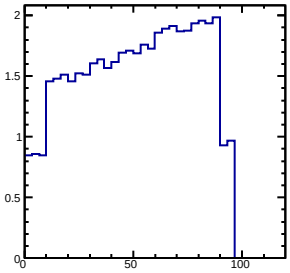
TVC sigma (RMS) (c,b,ch)=(7,4,11)



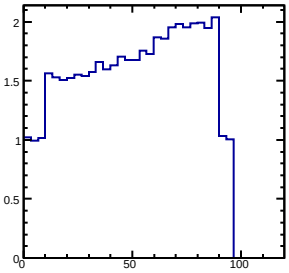
TVC sigma (RMS) (c,b,ch)=(7,4,12)



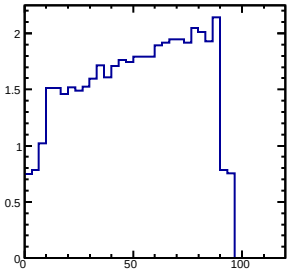
TVC sigma (RMS) (c,b,ch)=(7,4,13)



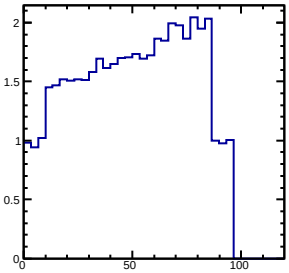
TVC sigma (RMS) (c,b,ch)=(7,4,14)



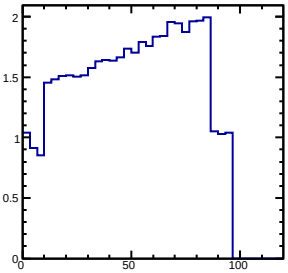
TVC sigma (RMS) (c,b,ch)=(7,4,15)



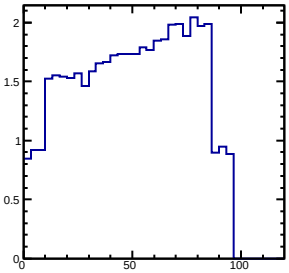
TVC sigma (RMS) (c,b,ch)=(7,5,0)



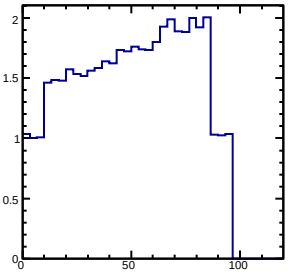
TVC sigma (RMS) (c,b,ch)=(7,5,1)



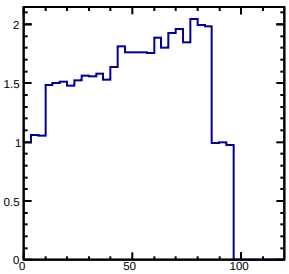
TVC sigma (RMS) (c,b,ch)=(7,5,2)



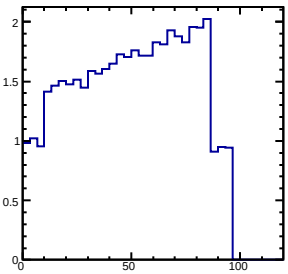
TVC sigma (RMS) (c,b,ch)=(7,5,3)



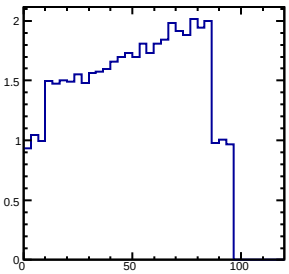
TVC sigma (RMS) (c,b,ch)=(7,5,4)



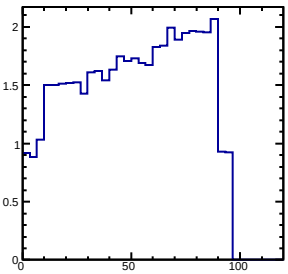
TVC sigma (RMS) (c,b,ch)=(7,5,5)



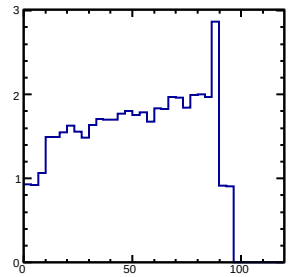
TVC sigma (RMS) (c,b,ch)=(7,5,6)



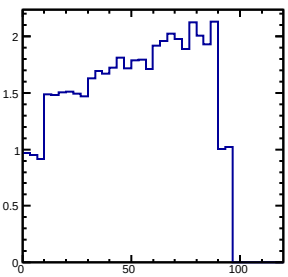
TVC sigma (RMS) (c,b,ch)=(7,5,7)



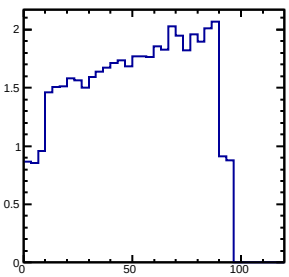
TVC sigma (RMS) (c,b,ch)=(7,5,8)



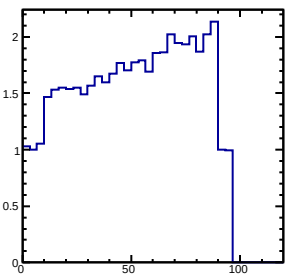
TVC sigma (RMS) (c,b,ch)=(7,5,9)



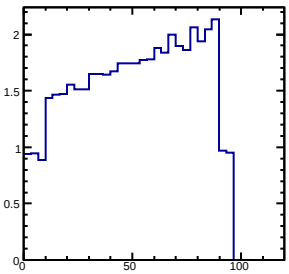
TVC sigma (RMS) (c,b,ch)=(7,5,10)



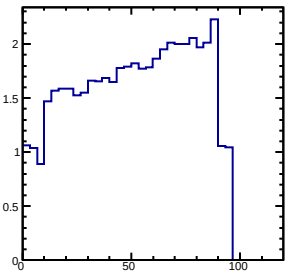
TVC sigma (RMS) (c,b,ch)=(7,5,11)



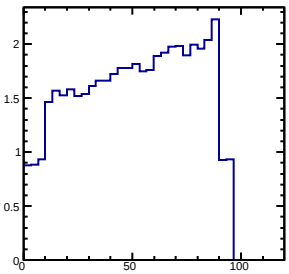
TVC sigma (RMS) (c,b,ch)=(7,5,12)



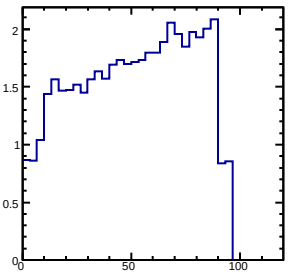
TVC sigma (RMS) (c,b,ch)=(7,5,13)



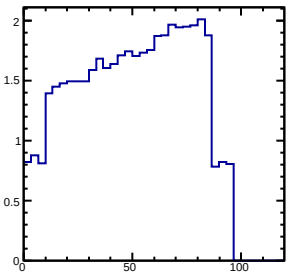
TVC sigma (RMS) (c,b,ch)=(7,5,14)



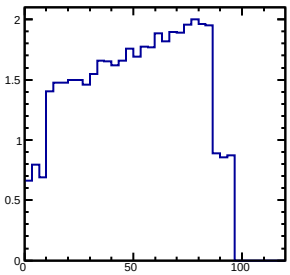
TVC sigma (RMS) (c,b,ch)=(7,5,15)



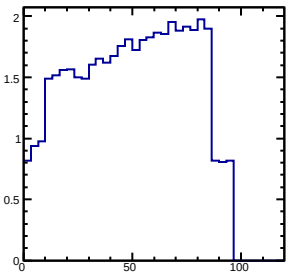
TVC sigma (RMS) (c,b,ch)=(7,6,0)



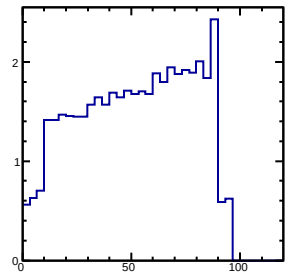
TVC sigma (RMS) (c,b,ch)=(7,6,1)



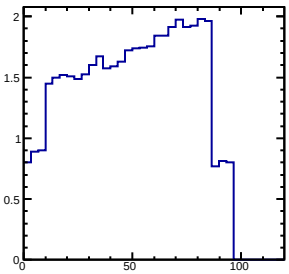
TVC sigma (RMS) (c,b,ch)=(7,6,2)



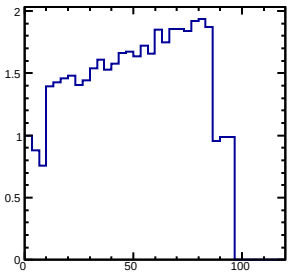
TVC sigma (RMS) (c,b,ch)=(7,6,3)



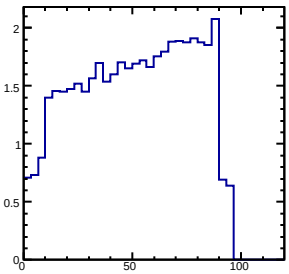
TVC sigma (RMS) (c,b,ch)=(7,6,4)



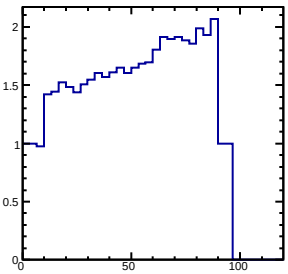
TVC sigma (RMS) (c,b,ch)=(7,6,5)



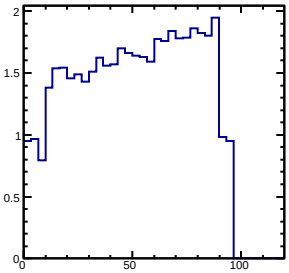
TVC sigma (RMS) (c,b,ch)=(7,6,6)



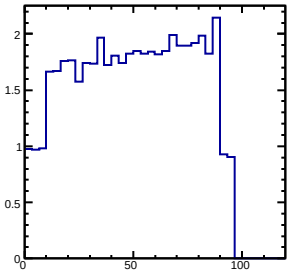
TVC sigma (RMS) (c,b,ch)=(7,6,7)



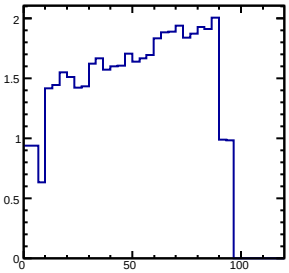
TVC sigma (RMS) (c,b,ch)=(7,6,8)



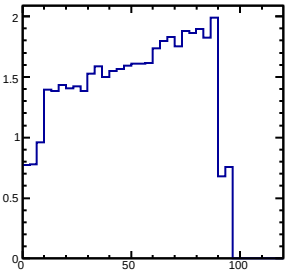
TVC sigma (RMS) (c,b,ch)=(7,6,9)



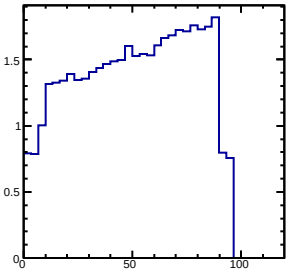
TVC sigma (RMS) (c,b,ch)=(7,6,10)



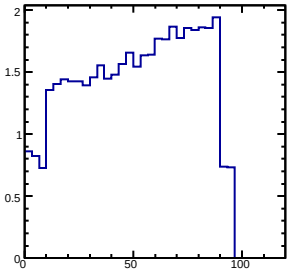
TVC sigma (RMS) (c,b,ch)=(7,6,11)



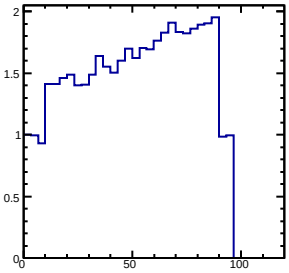
TVC sigma (RMS) (c,b,ch)=(7,6,12)



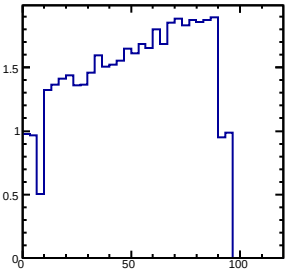
TVC sigma (RMS) (c,b,ch)=(7,6,13)

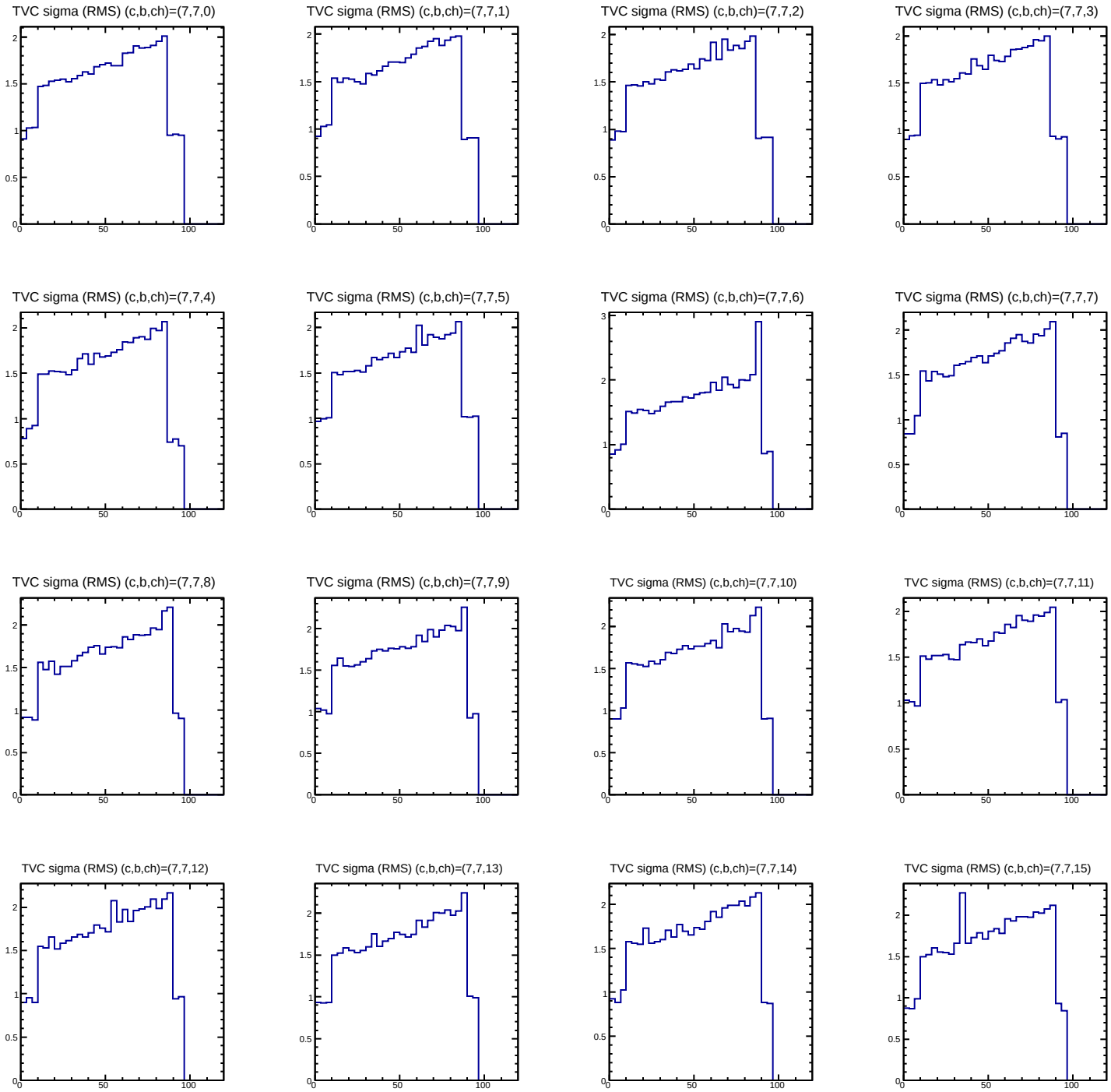


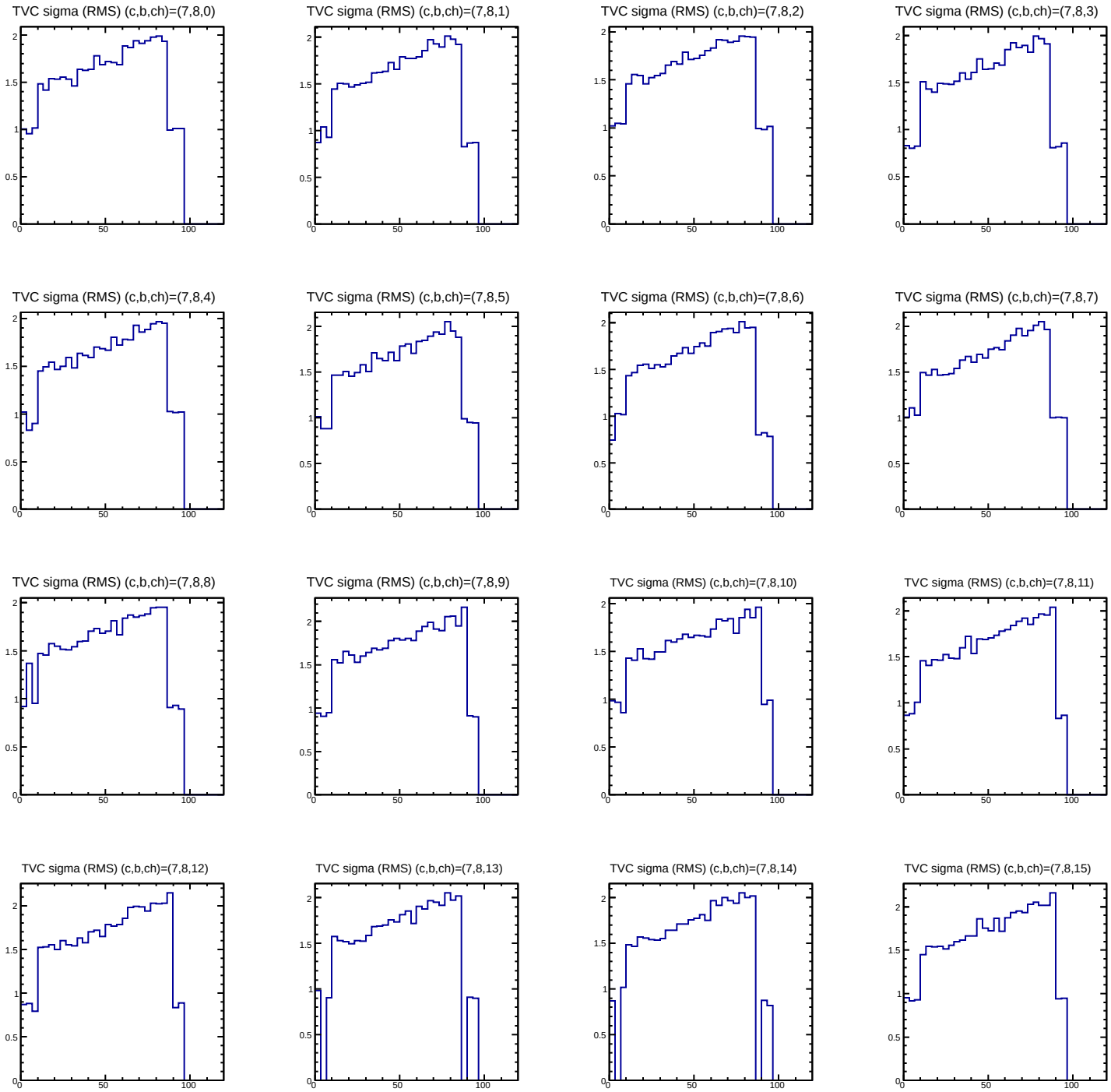
TVC sigma (RMS) (c,b,ch)=(7,6,14)

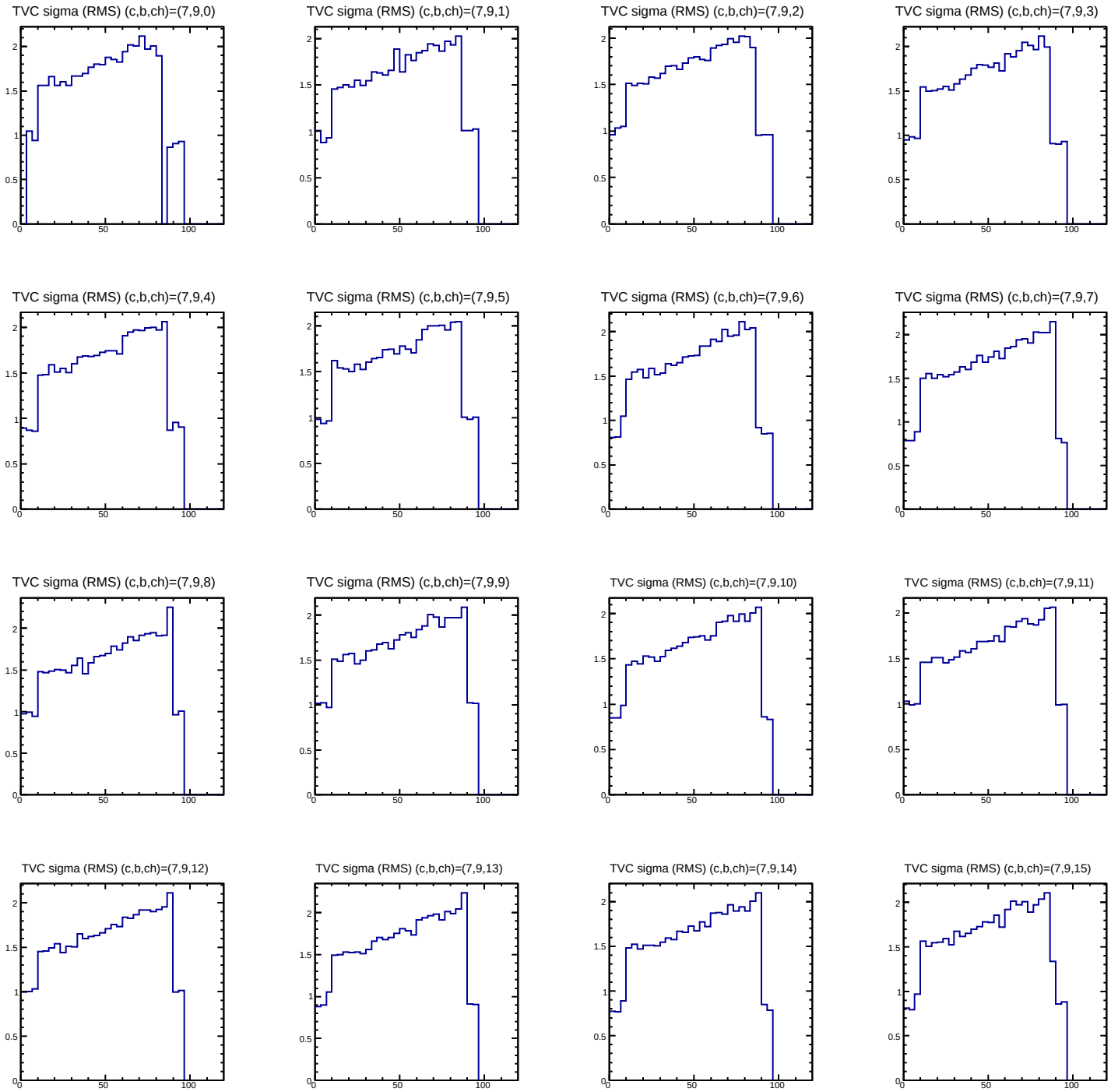


TVC sigma (RMS) (c,b,ch)=(7,6,15)




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)