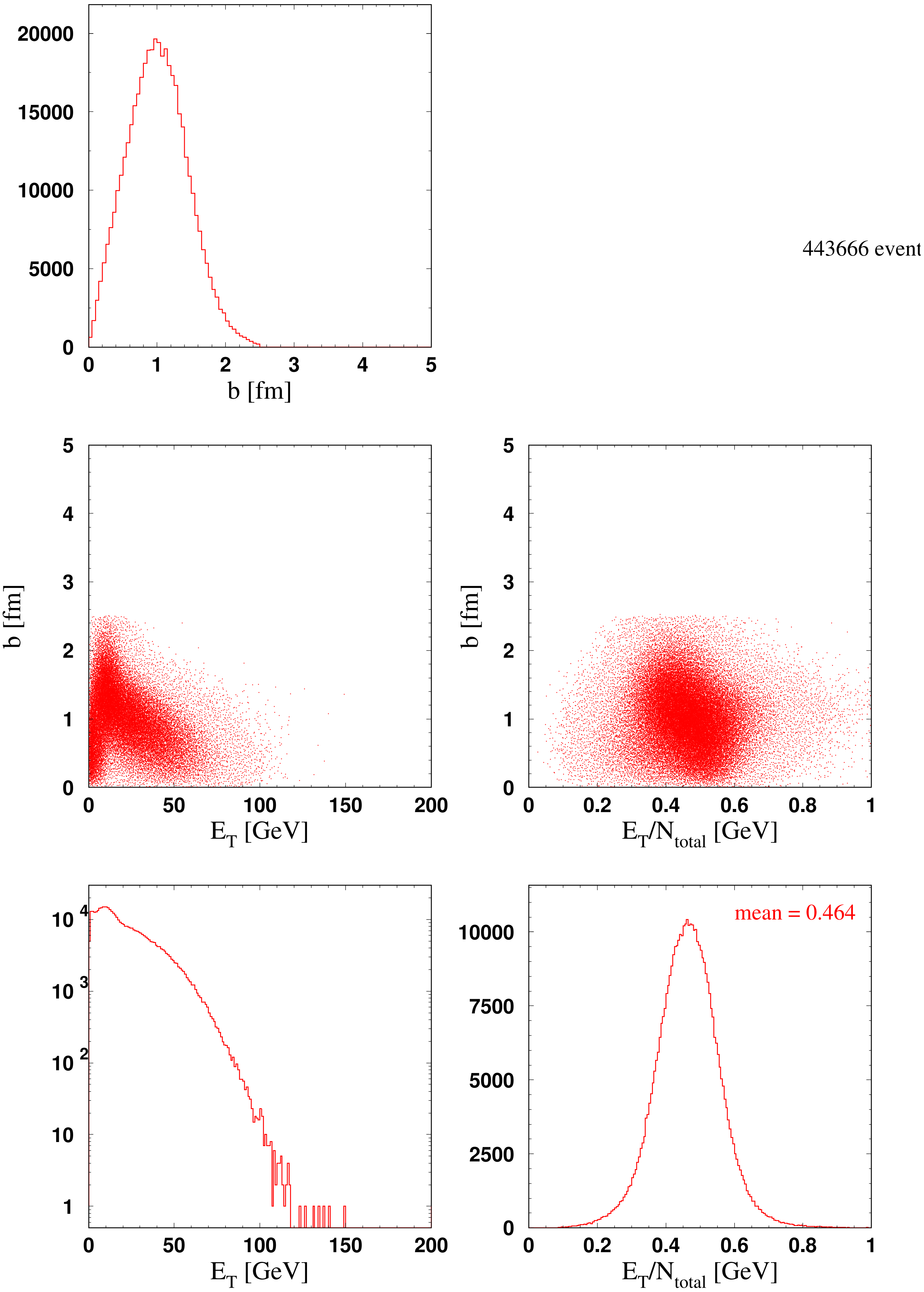
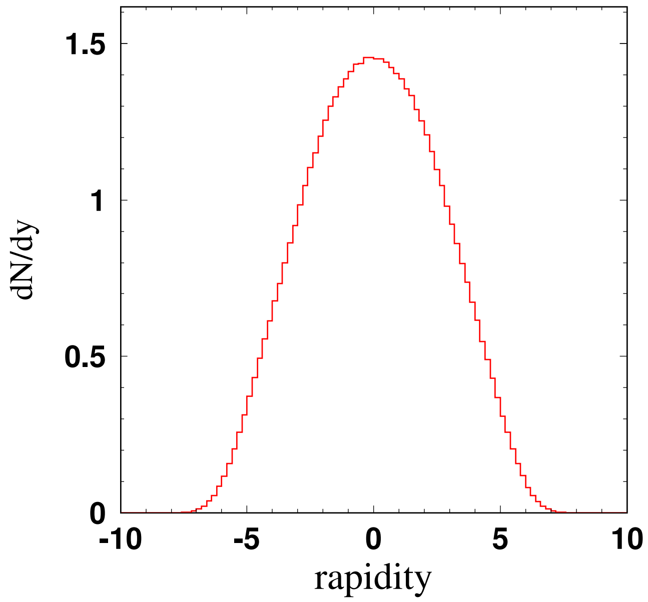
neXus (v1.0) $\sqrt{s}$ = 200 A GeV Au + Au

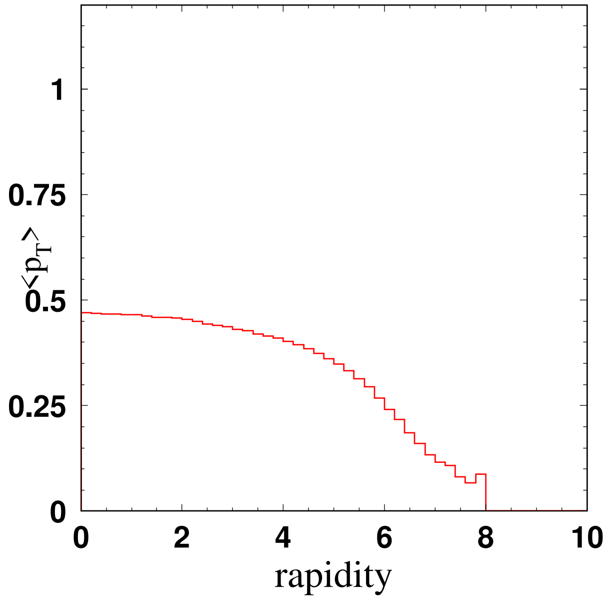


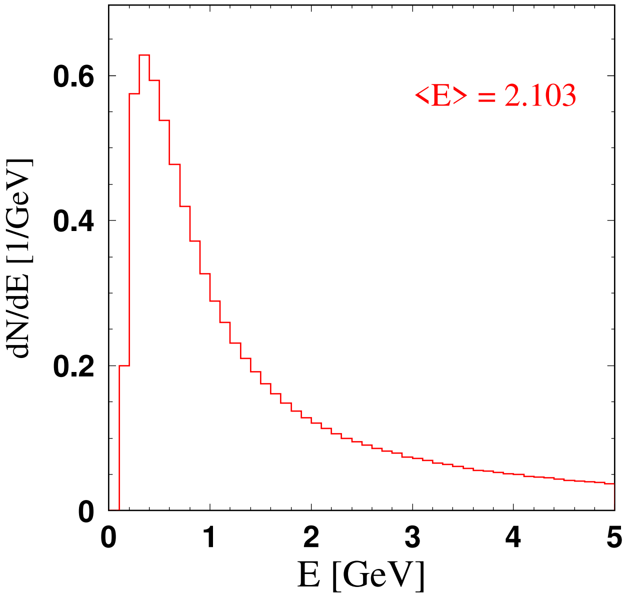
π^+

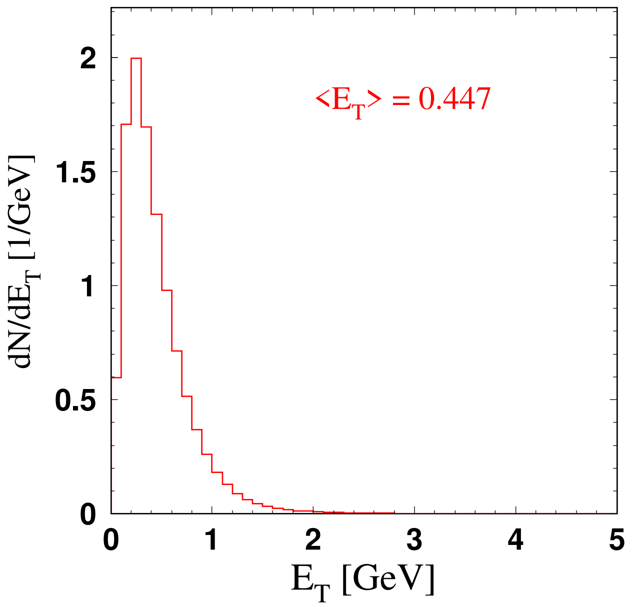


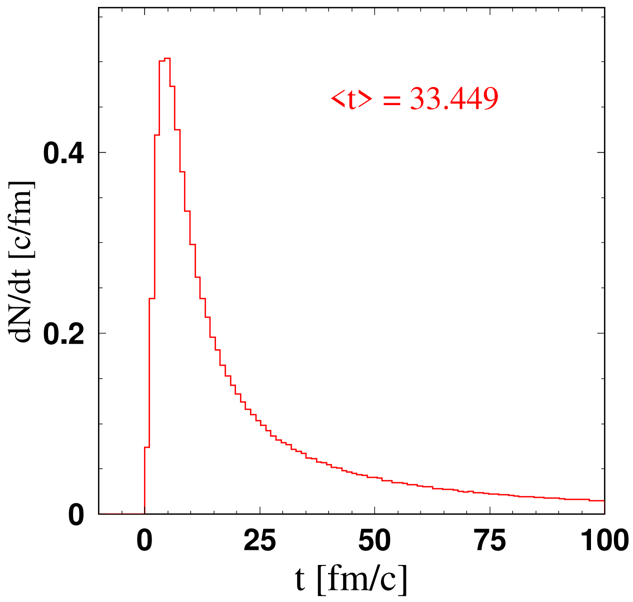
Multiplicity

	b≤3 [fm]
|y|<0.5	2.8725±0.0025
|y|<1.0	5.5234±0.0035
|y|<1.5	7.7188±0.0042
|y|<2.0	9.3159±0.0046
4π	10.804±0.0049

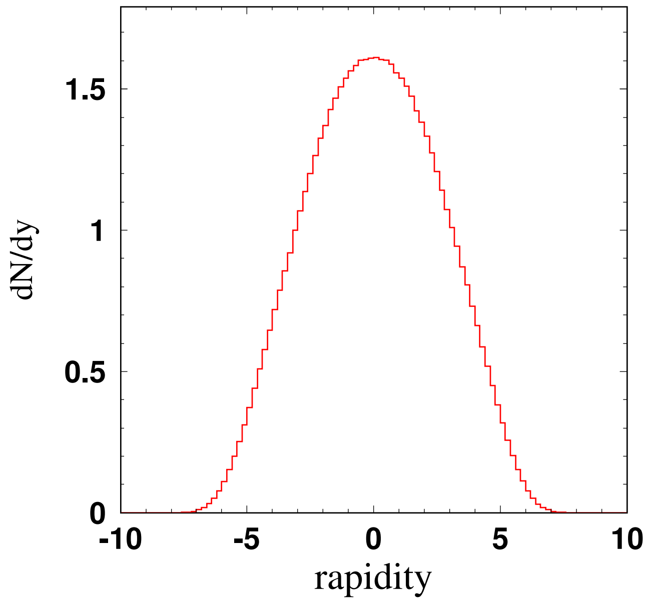






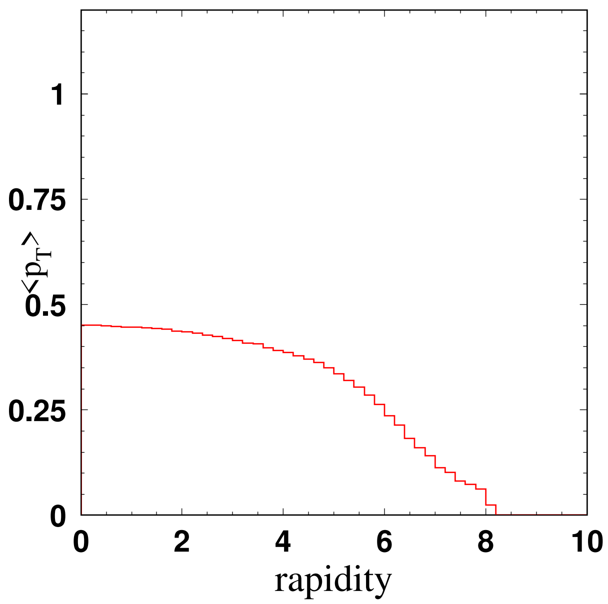


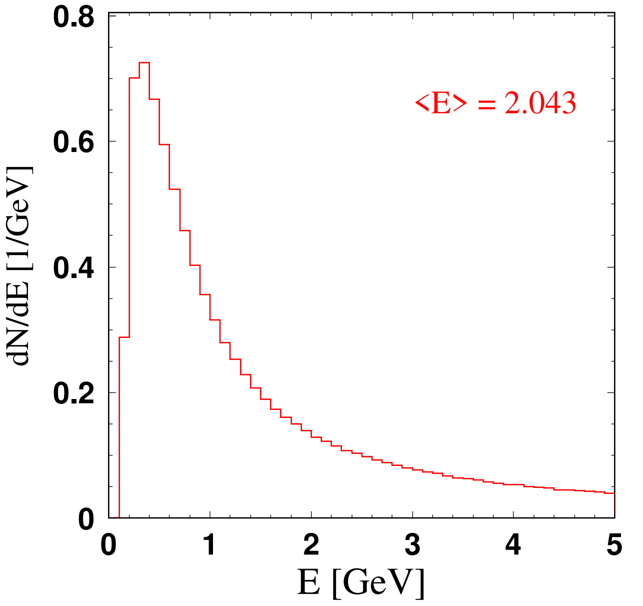
π^0

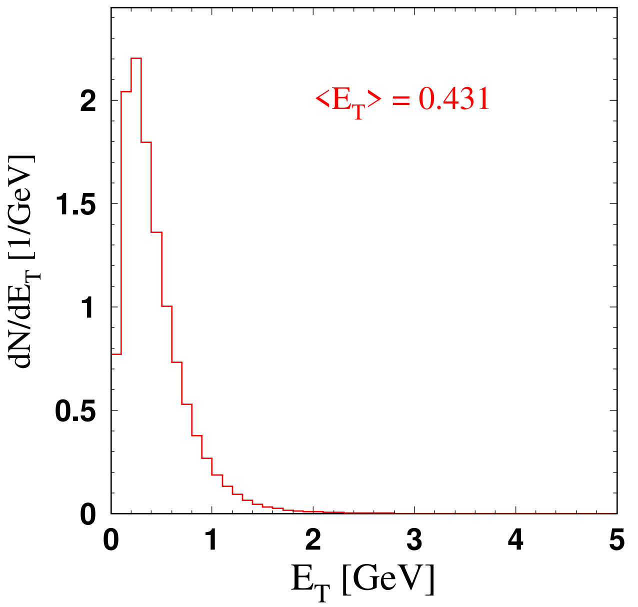


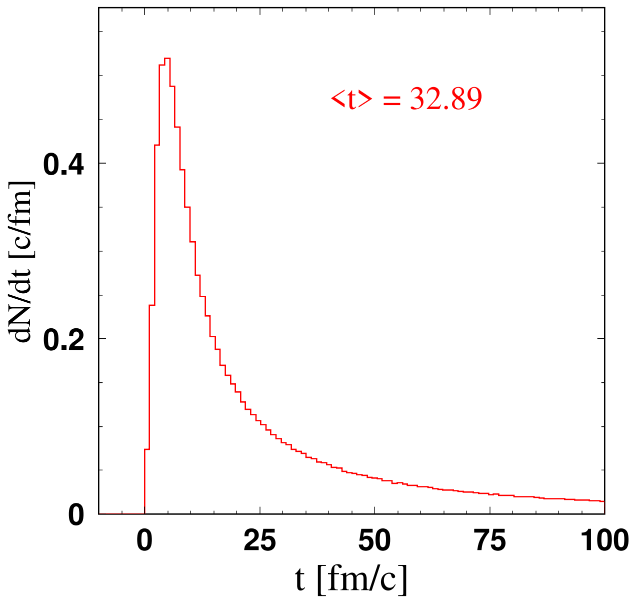
Multiplicity

	b≤3 [fm]
|y|<0.5	3.1845±0.0027
|y|<1.0	6.1121±0.0037
|y|<1.5	8.5168±0.0044
|y|<2.0	10.2453±0.0048
4π	11.7671±0.0052

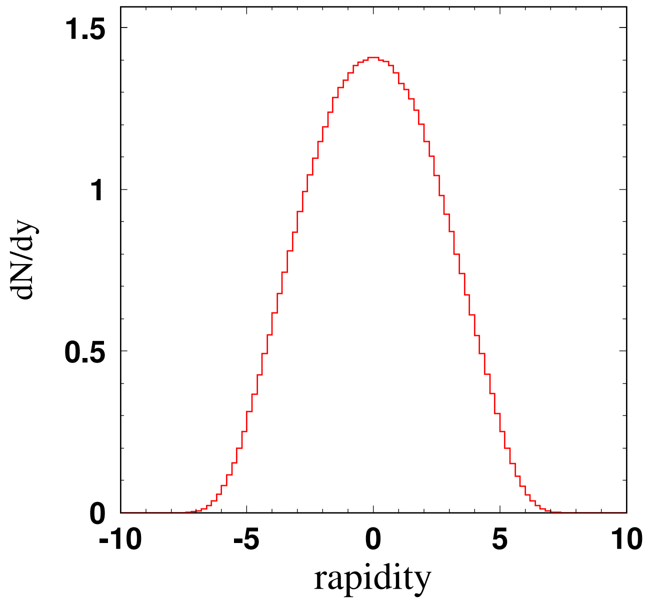






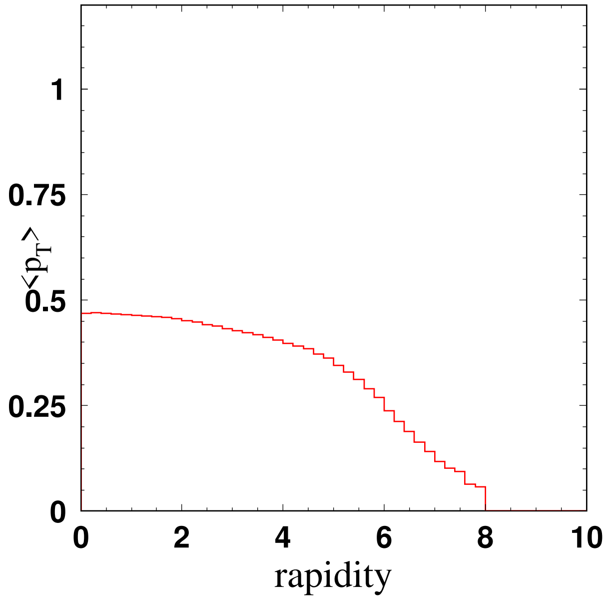


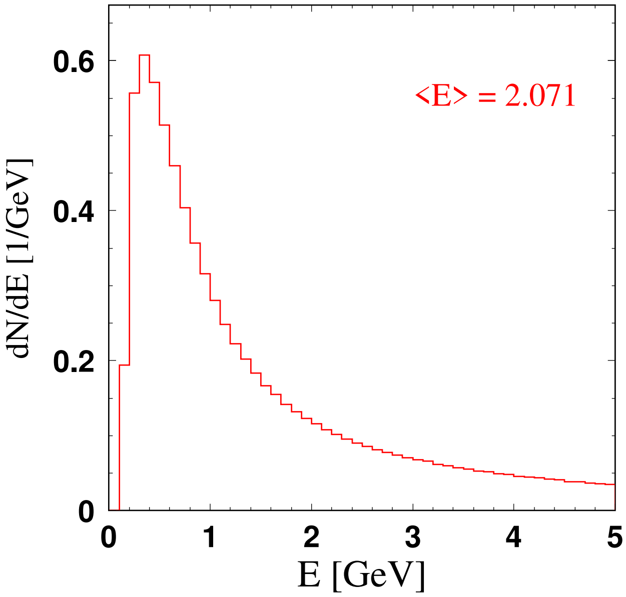
π^-

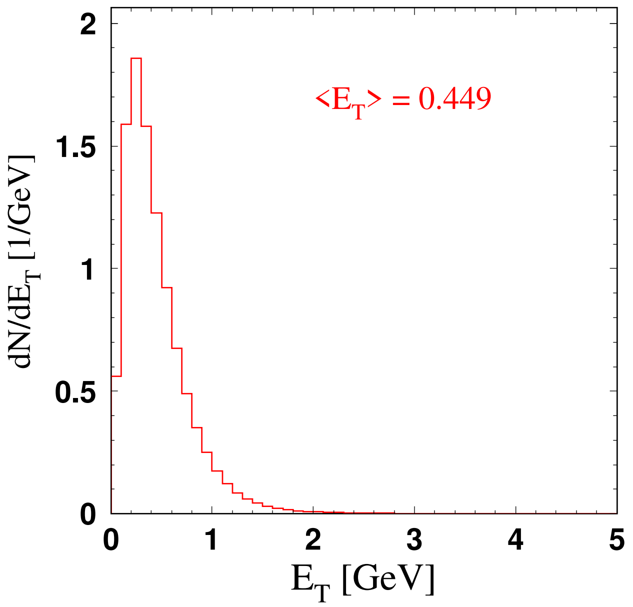


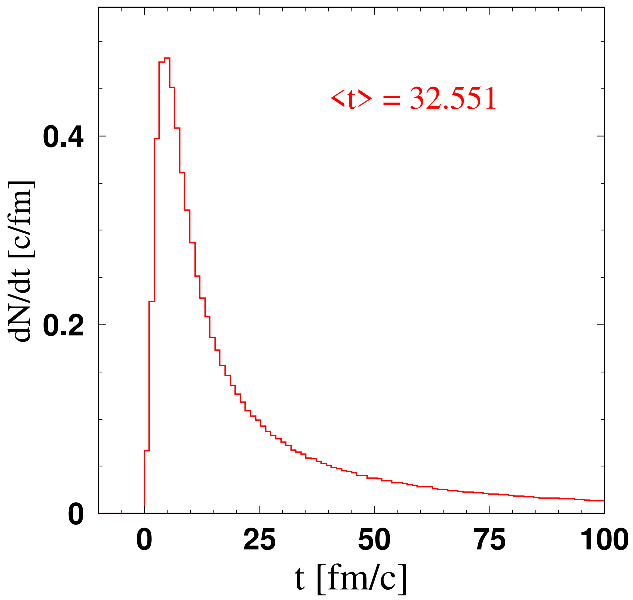
Multiplicity

	b≤3 [fm]
$\lvert y \rvert<0.5$	2.7801±0.0025
$\lvert y \rvert<1.0$	5.3272±0.0035
$\lvert y \rvert<1.5$	7.4097±0.0041
$\lvert y \rvert<2.0$	8.8924±0.0045
4π	10.1269±0.0048

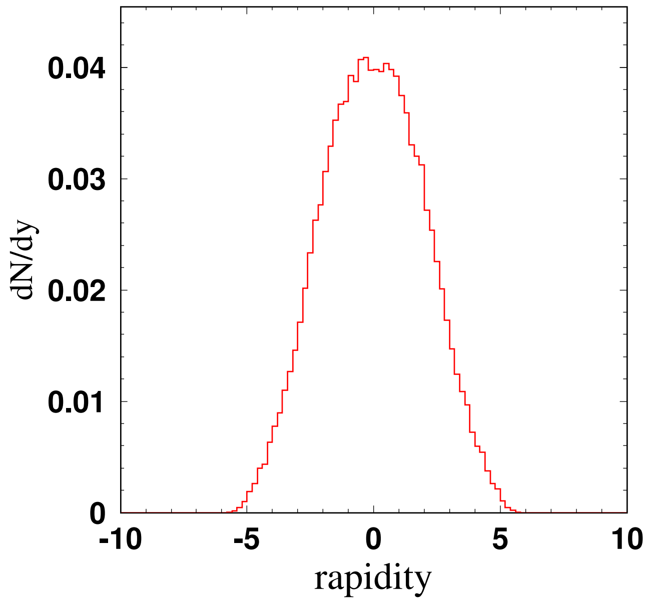






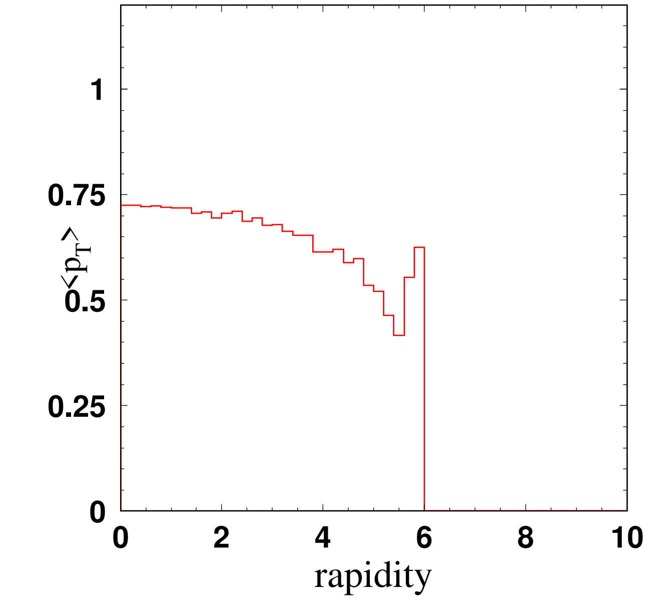


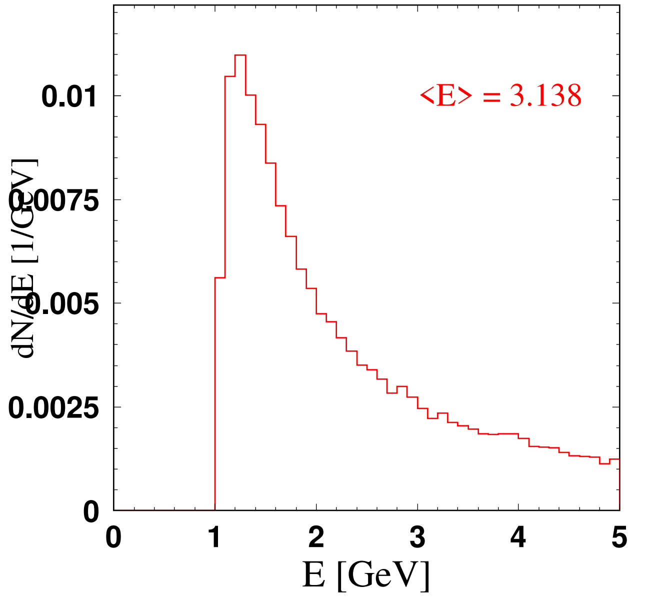
$\phi_{(1020)}$

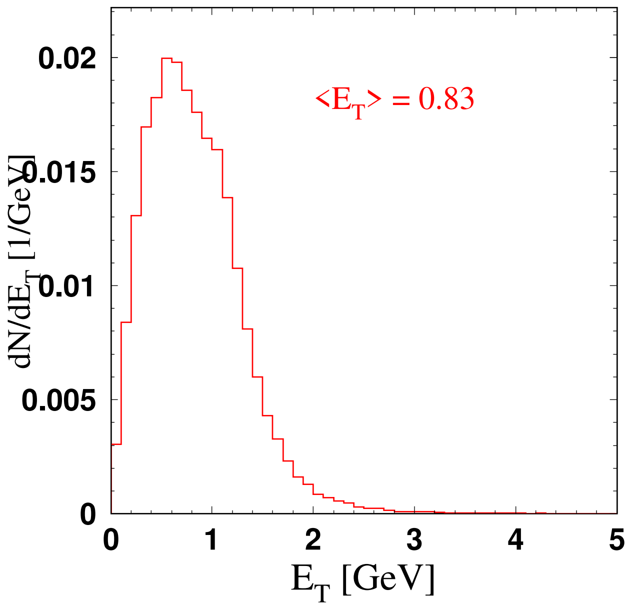


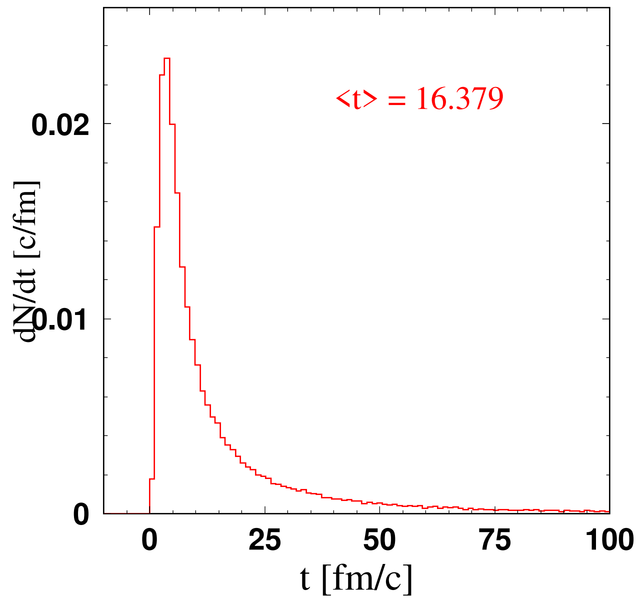
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0796±0.0004
|y|<1.0	0.148±0.0006
|y|<1.5	0.1934±0.0007
|y|<2.0	0.2154±0.0007
4π	0.2239±0.0007

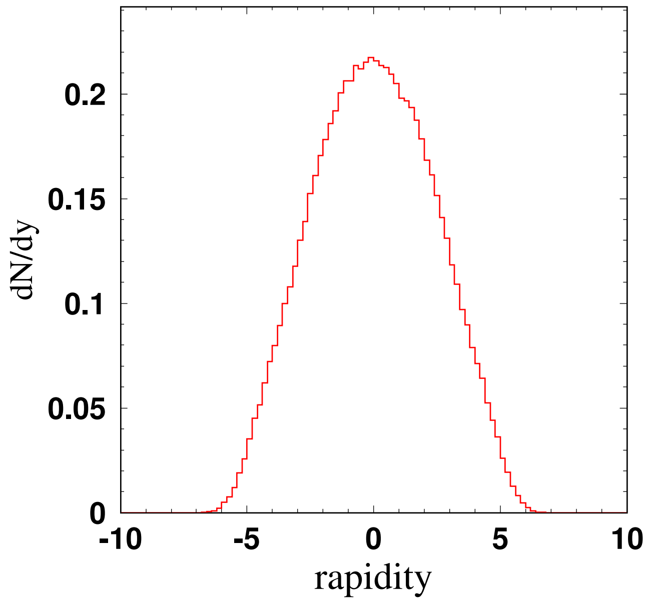






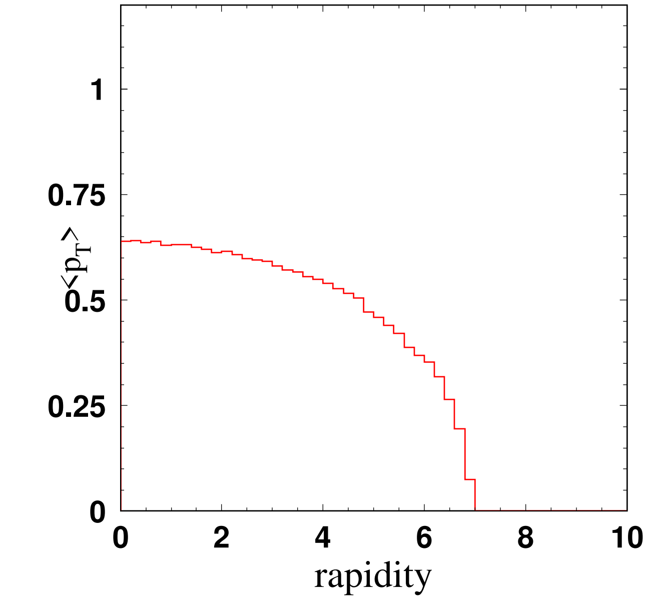


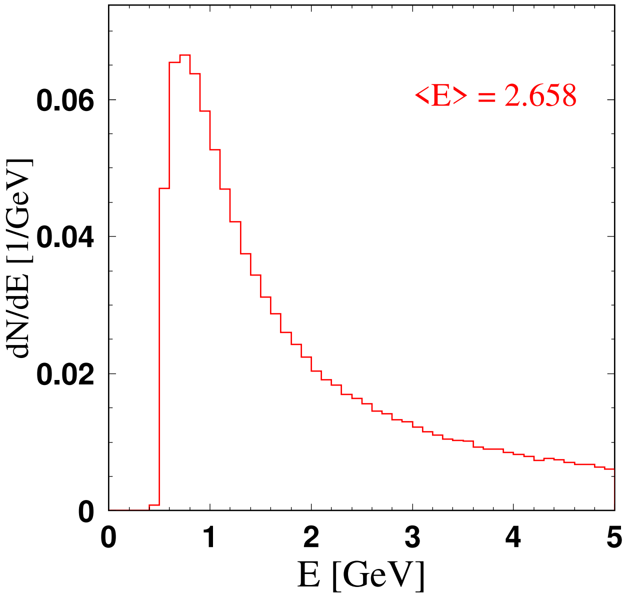
K^+

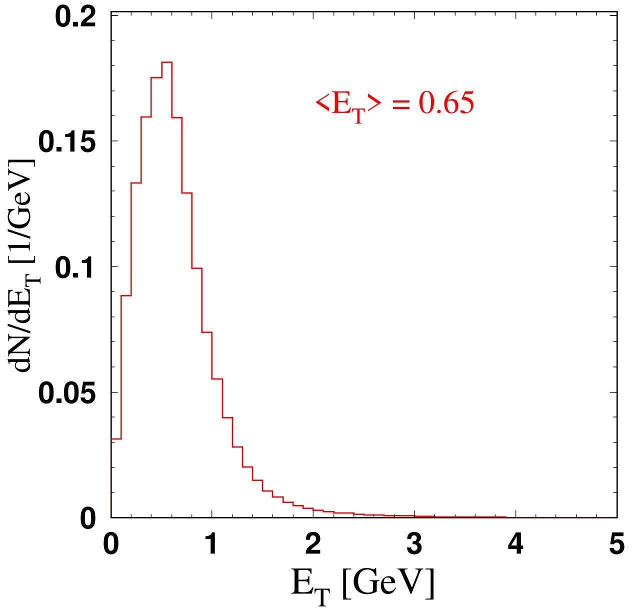


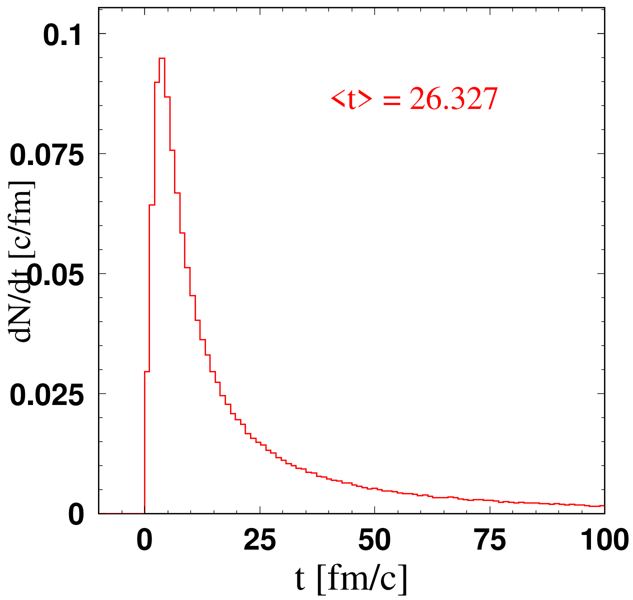
Multiplicity

	b≤3 [fm]
$\lvert y\rvert<0.5$	0.4242±0.001
$\lvert y\rvert<1.0$	0.8076±0.0013
$\lvert y\rvert<1.5$	1.1089±0.0016
$\lvert y\rvert<2.0$	1.3065±0.0017
4π	1.4428±0.0018

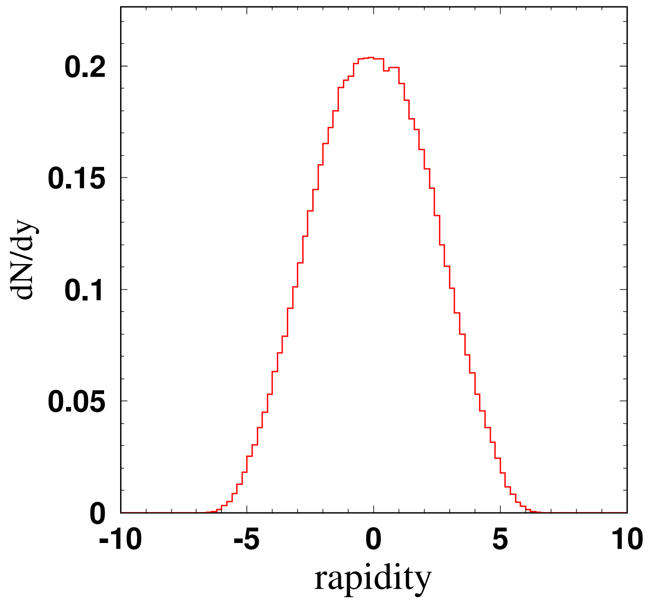






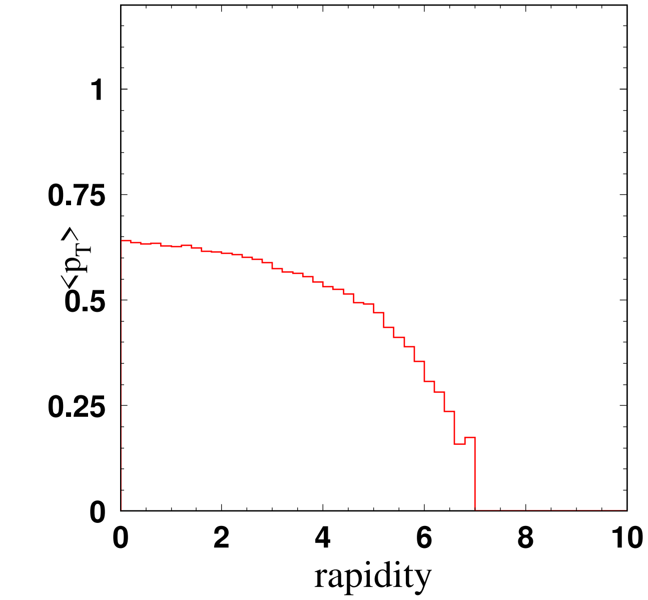


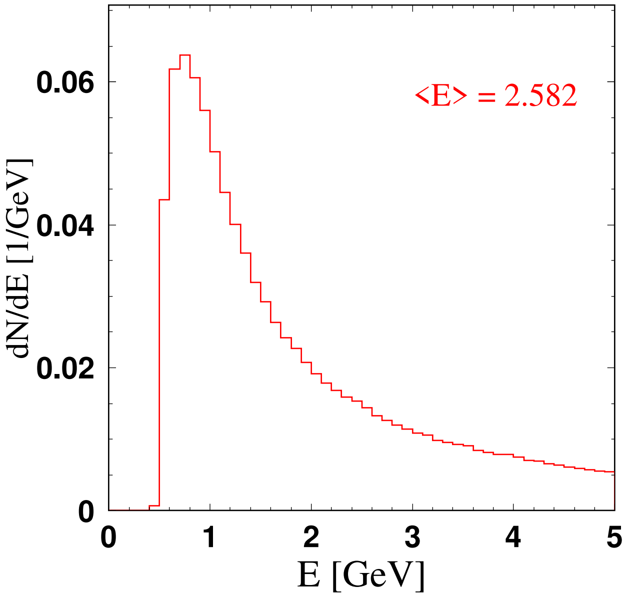
K^-

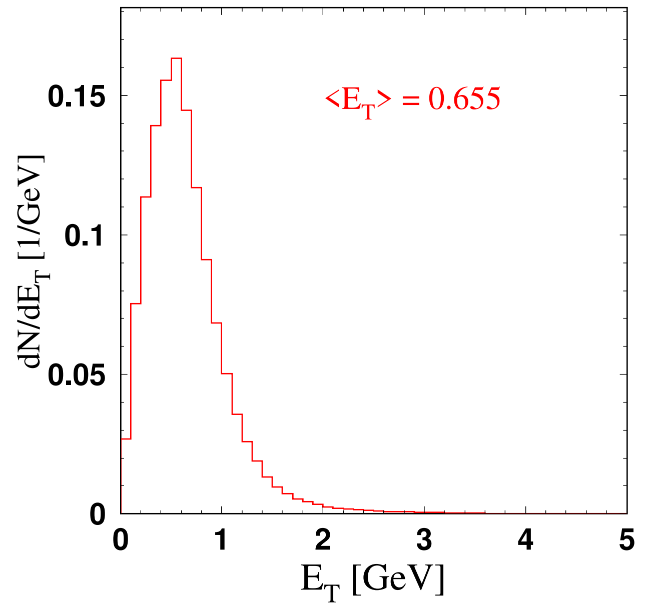


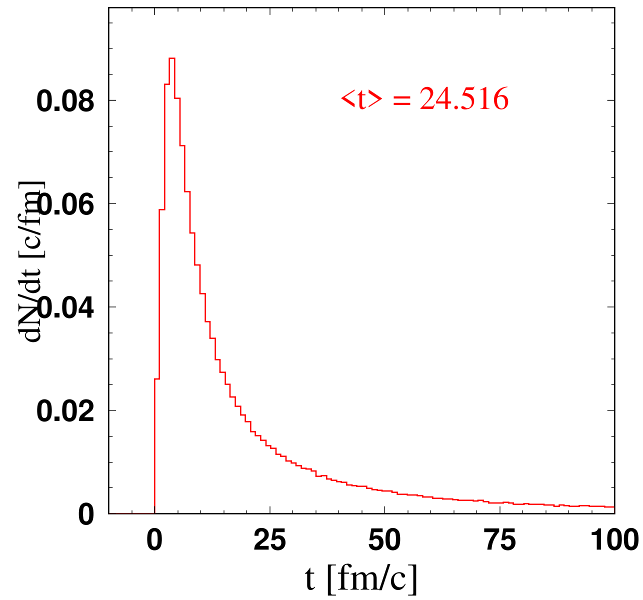
Multiplicity

	b≤3 [fm]
|y|<0.5	0.402±0.001
|y|<1.0	0.7598±0.0013
|y|<1.5	1.0265±0.0015
|y|<2.0	1.1884±0.0016
4π	1.2848±0.0017

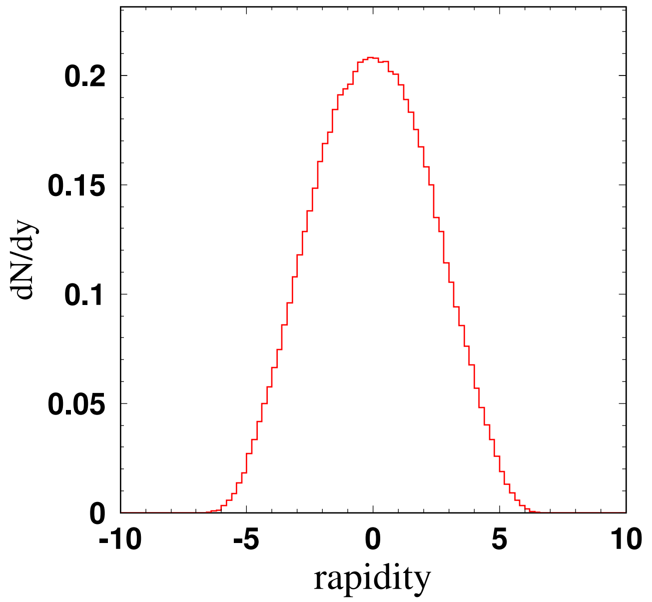






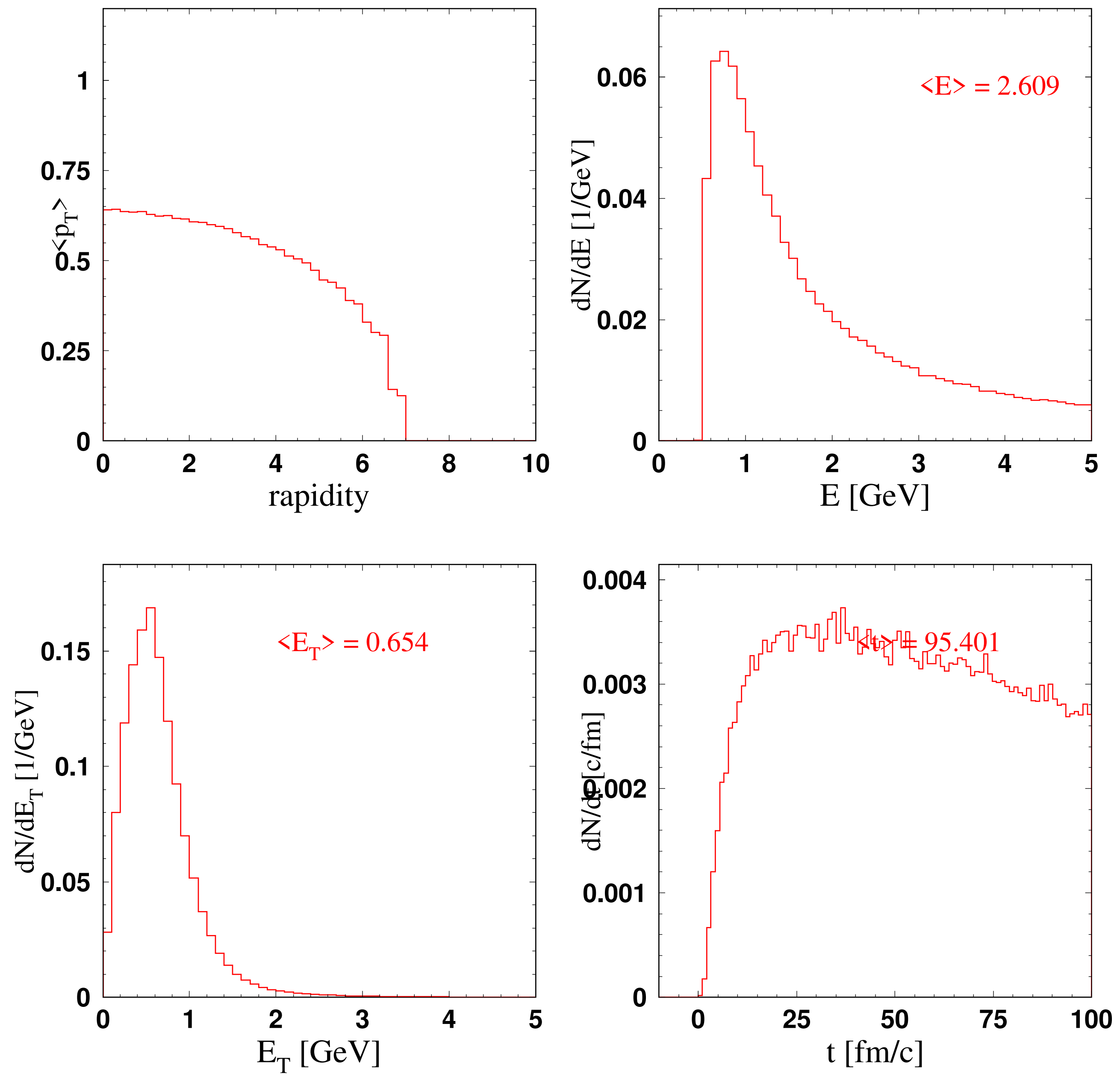


$K^0{}_s$

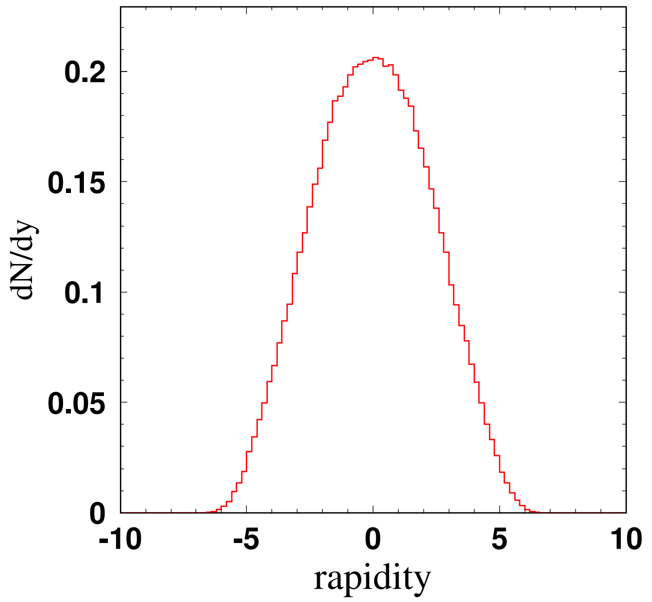


Multiplicity

	b≤3 [fm]
|y|<0.5	0.4084±0.001
|y|<1.0	0.773±0.0013
|y|<1.5	1.0488±0.0015
|y|<2.0	1.2208±0.0017
4π	1.3245±0.0017

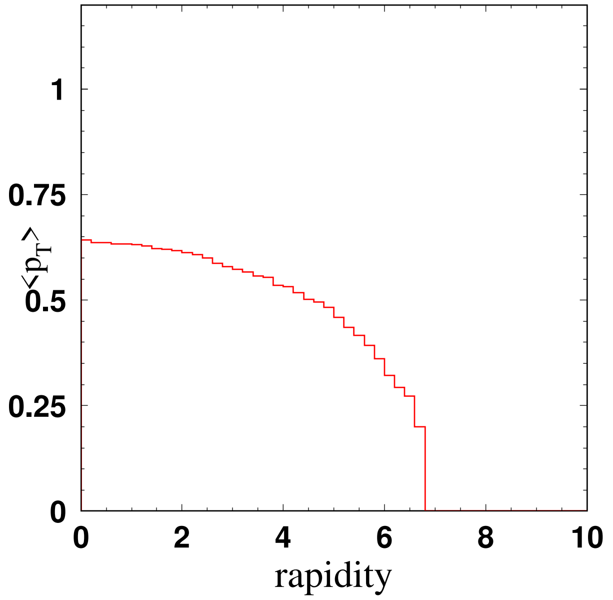


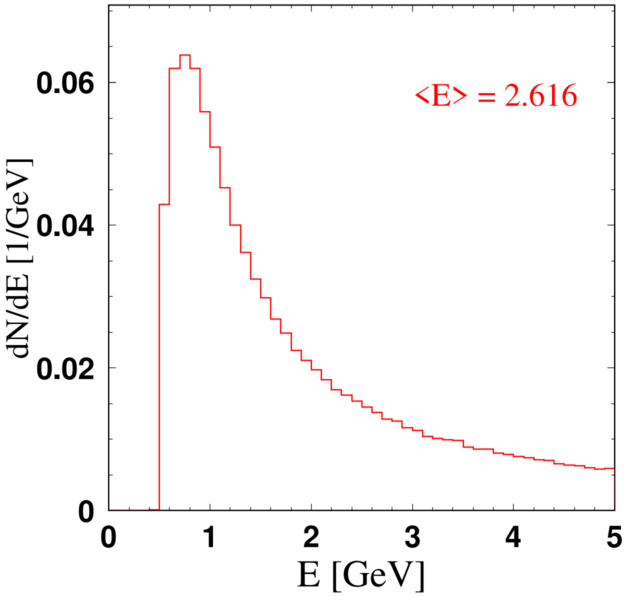
$K^0{}_L$

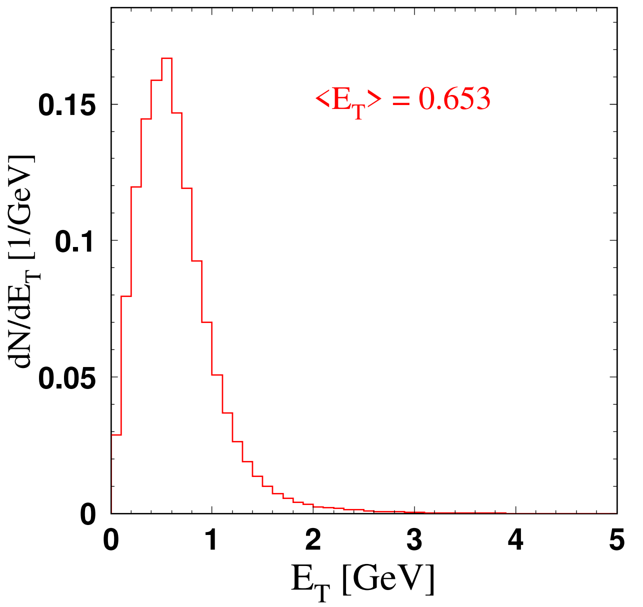


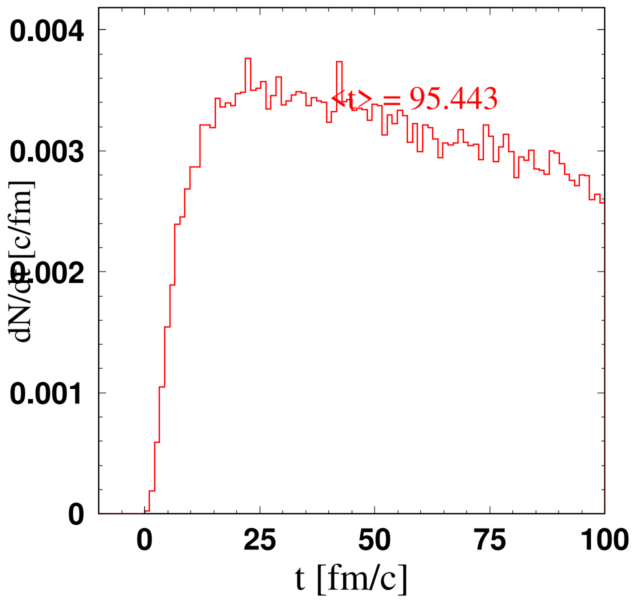
Multiplicity

	b≤3 [fm]
|y|<0.5	0.4059±0.001
|y|<1.0	0.7692±0.0013
|y|<1.5	1.0442±0.0015
|y|<2.0	1.2165±0.0017
4π	1.3216±0.0017

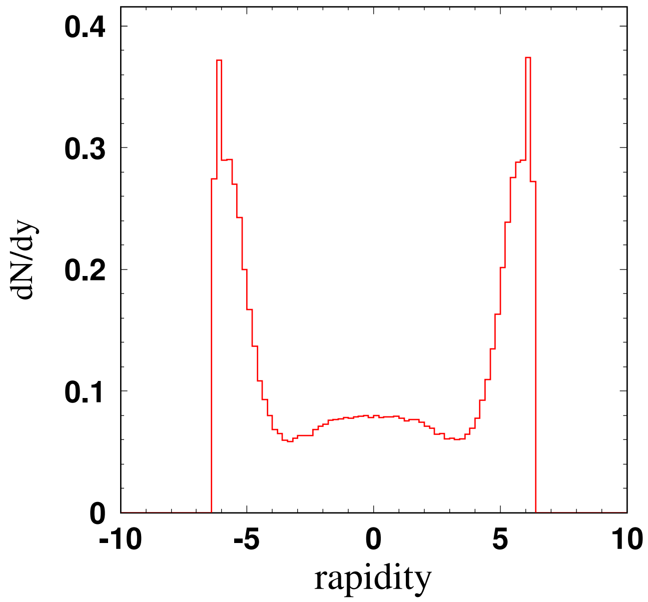






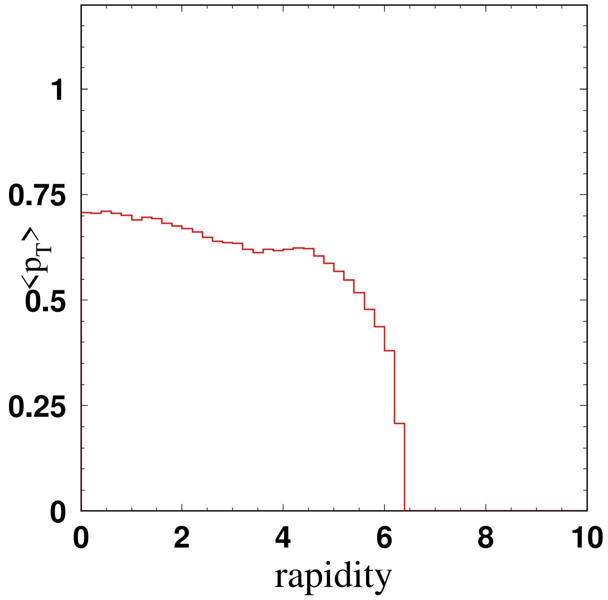


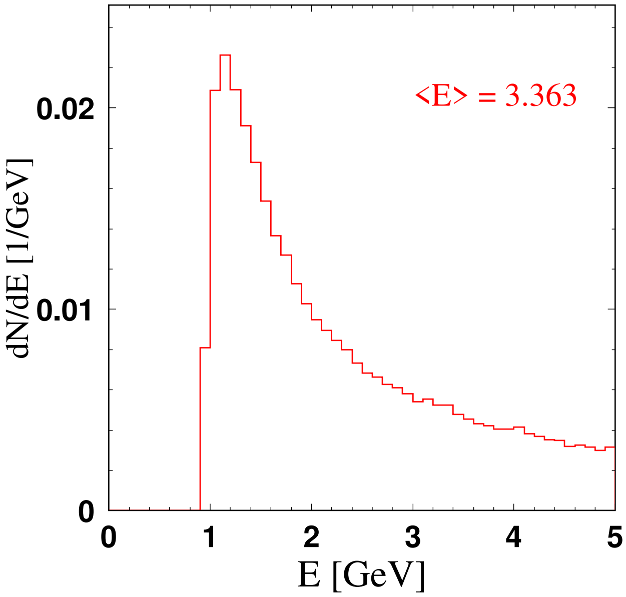
p

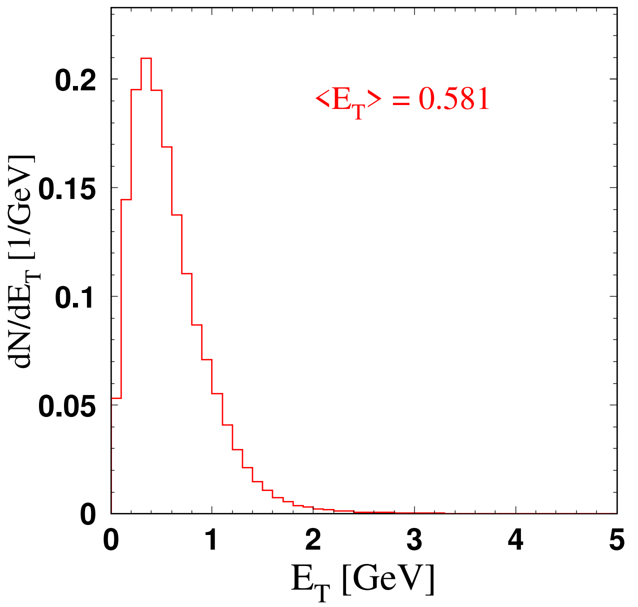


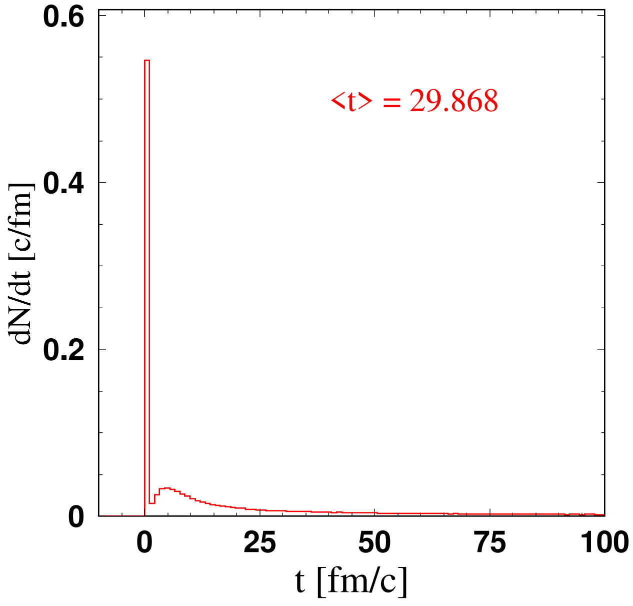
Multiplicity

	b≤3 [fm]
|y|<0.5	0.1579±0.0006
|y|<1.0	0.3102±0.0008
|y|<1.5	0.4423±0.001
|y|<2.0	0.5681±0.0011
4π	1.5767±0.0019

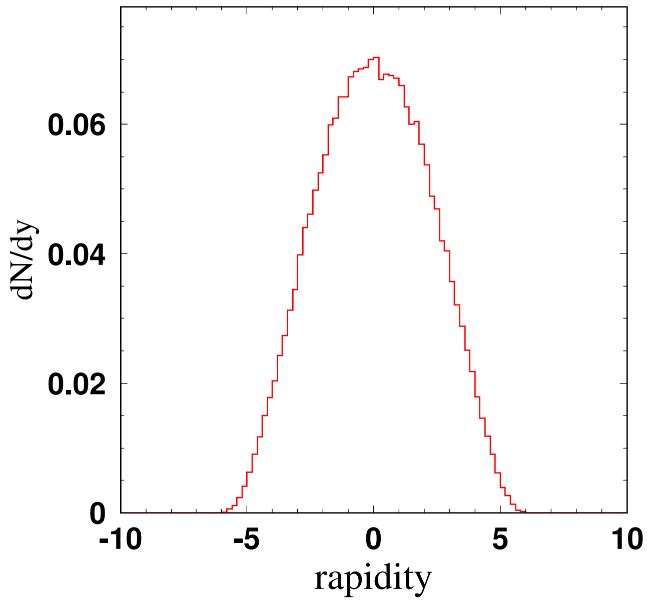






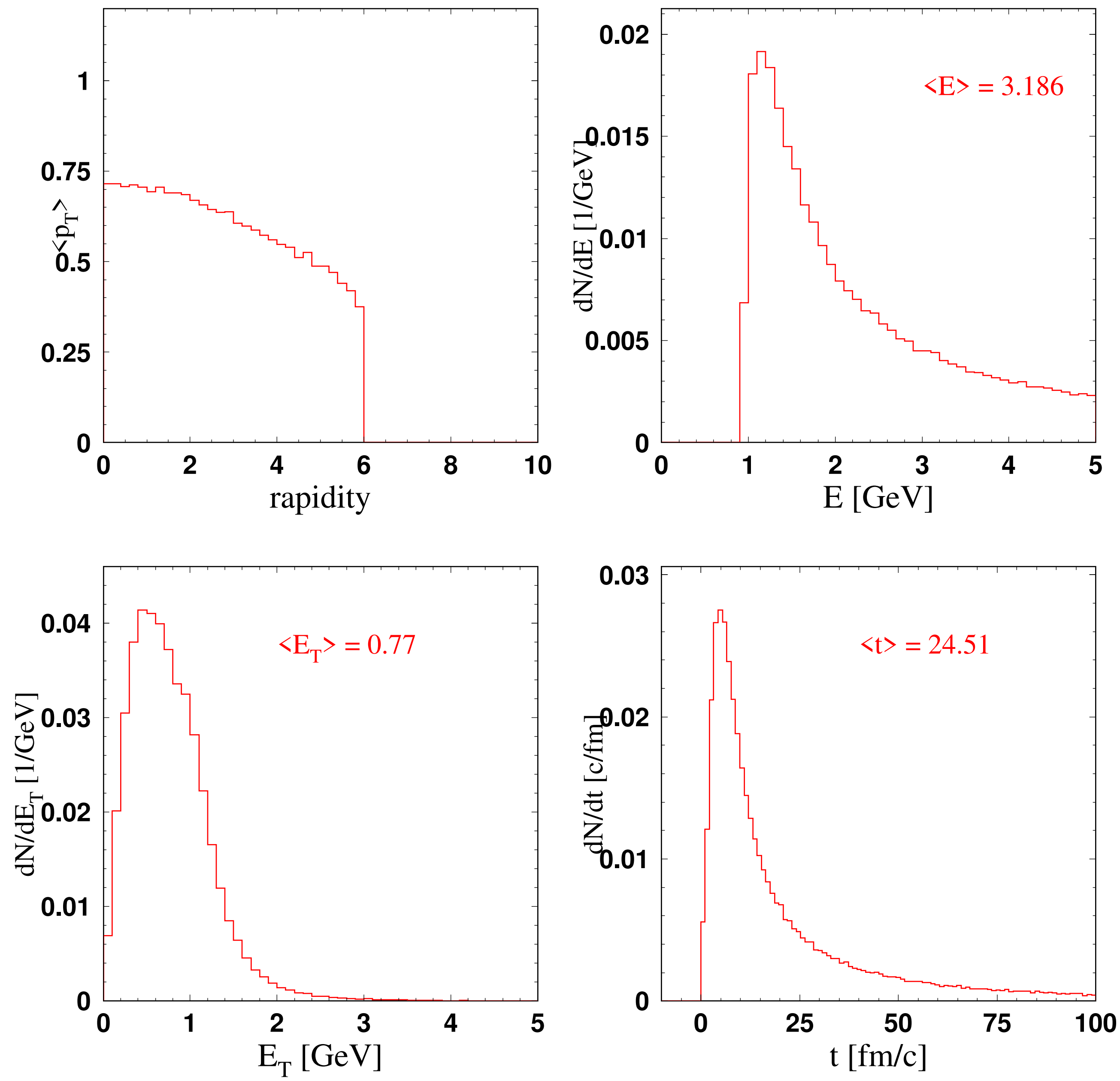


$\bar{p}$

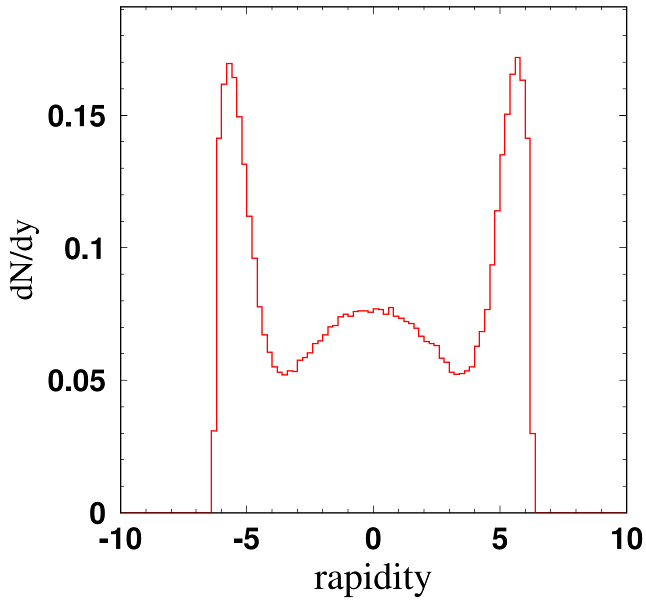


Multiplicity

	b≤3 [fm]
|y|<0.5	0.1365±0.0006
|y|<1.0	0.2586±0.0008
|y|<1.5	0.3514±0.0009
|y|<2.0	0.4077±0.001
4π	0.4348±0.001

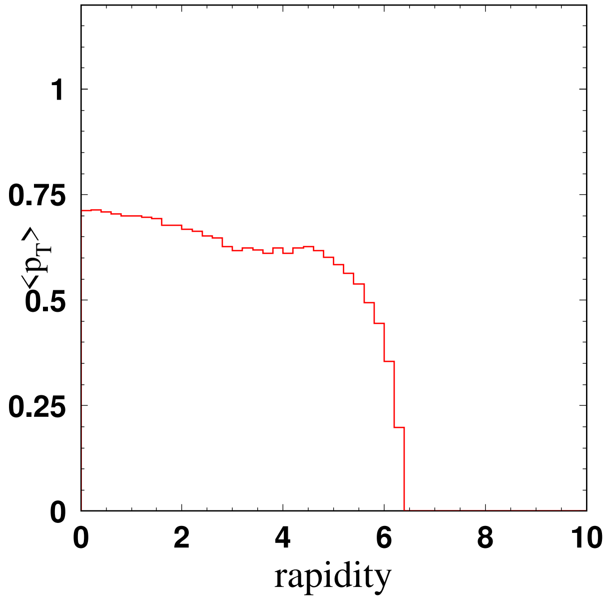


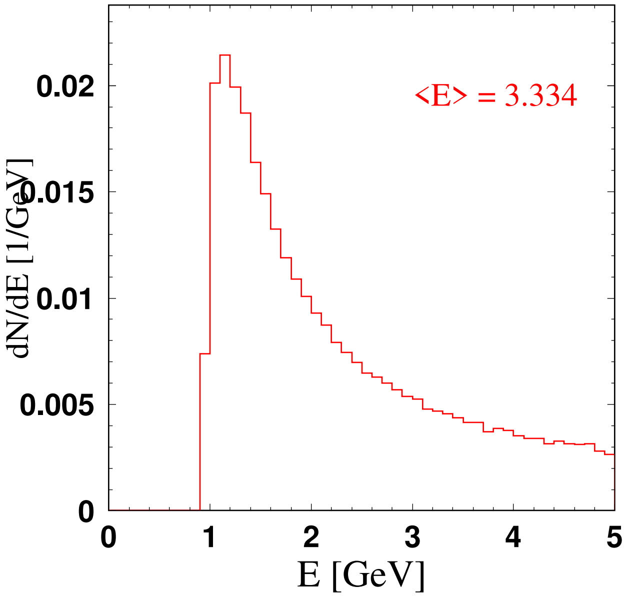
n

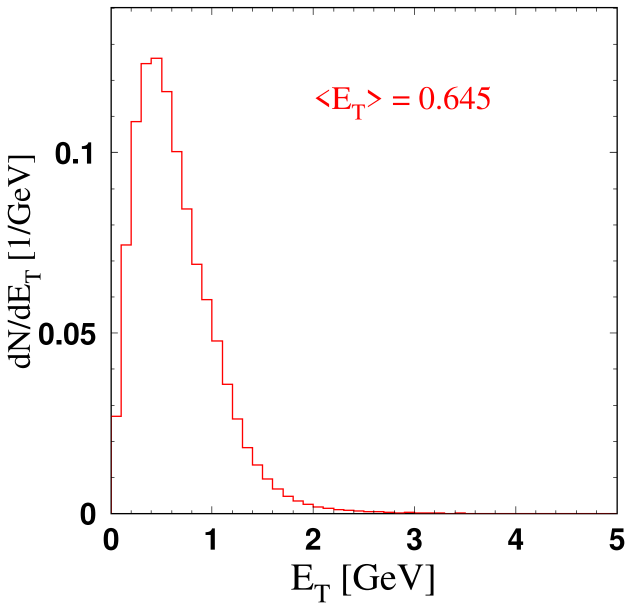


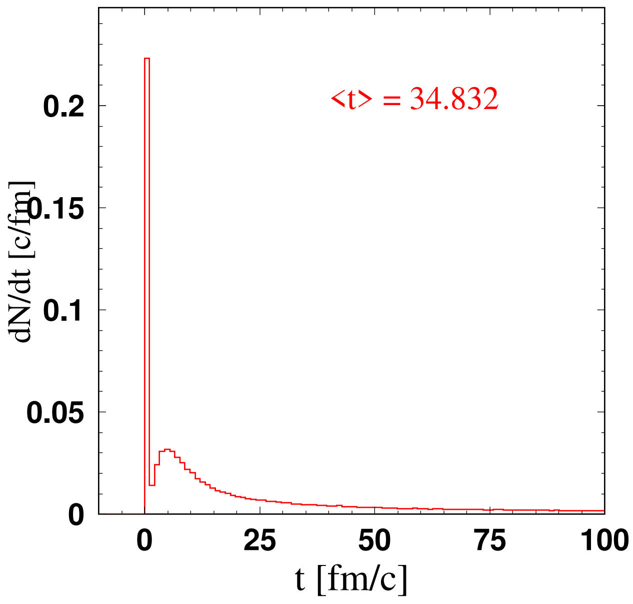
Multiplicity

	b≤3 [fm]
|y|<0.5	0.1517±0.0006
|y|<1.0	0.2937±0.0008
|y|<1.5	0.4161±0.001
|y|<2.0	0.5228±0.0011
4π	1.0698±0.0016

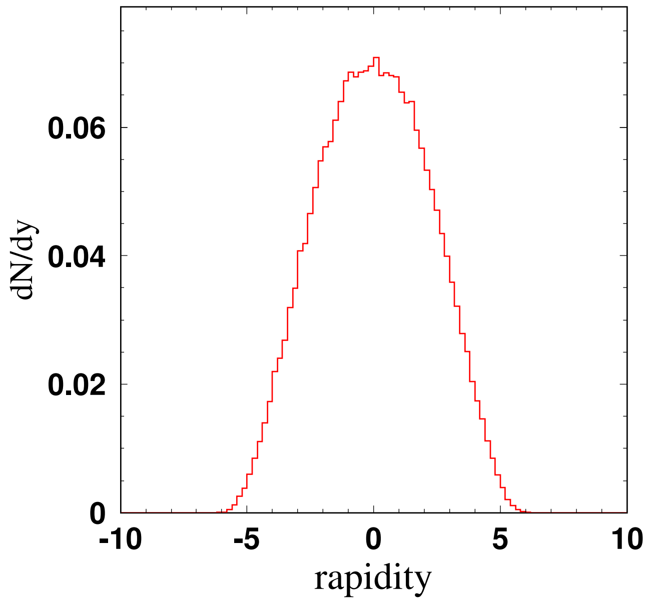






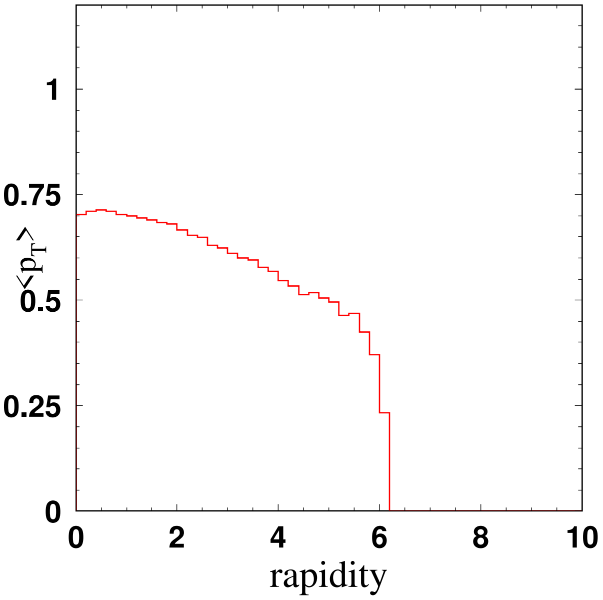


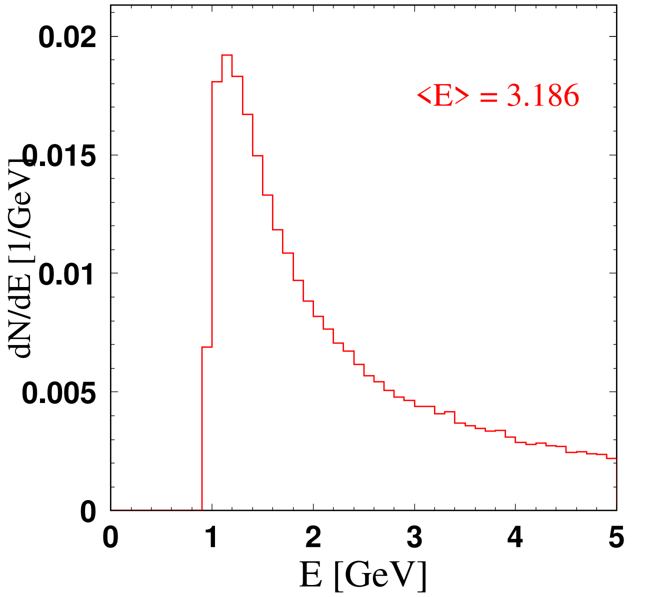
$\bar{n}$

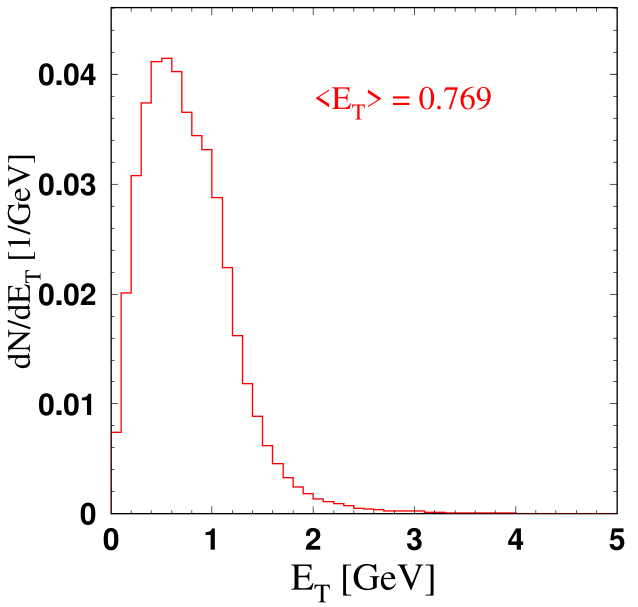


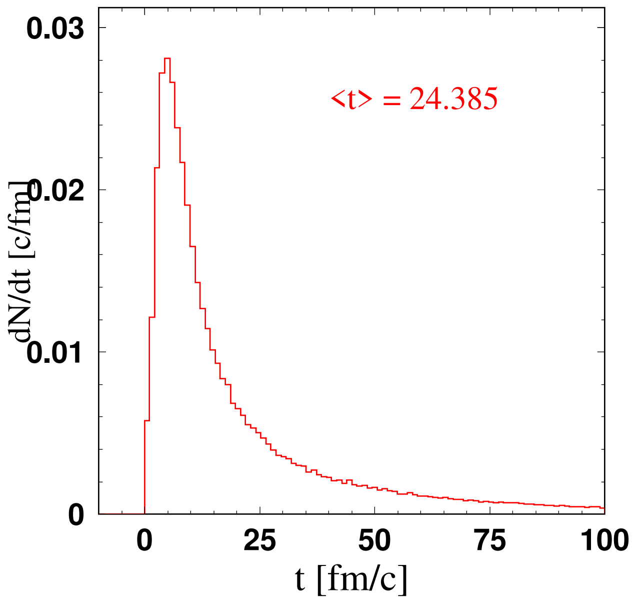
Multiplicity

	b≤3 [fm]
|y|<0.5	0.1373±0.0006
|y|<1.0	0.2606±0.0008
|y|<1.5	0.3544±0.0009
|y|<2.0	0.4106±0.001
4π	0.4366±0.001

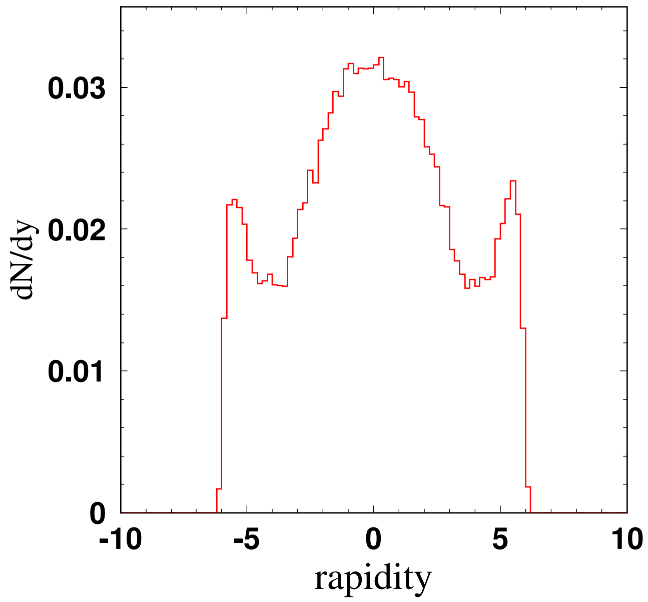






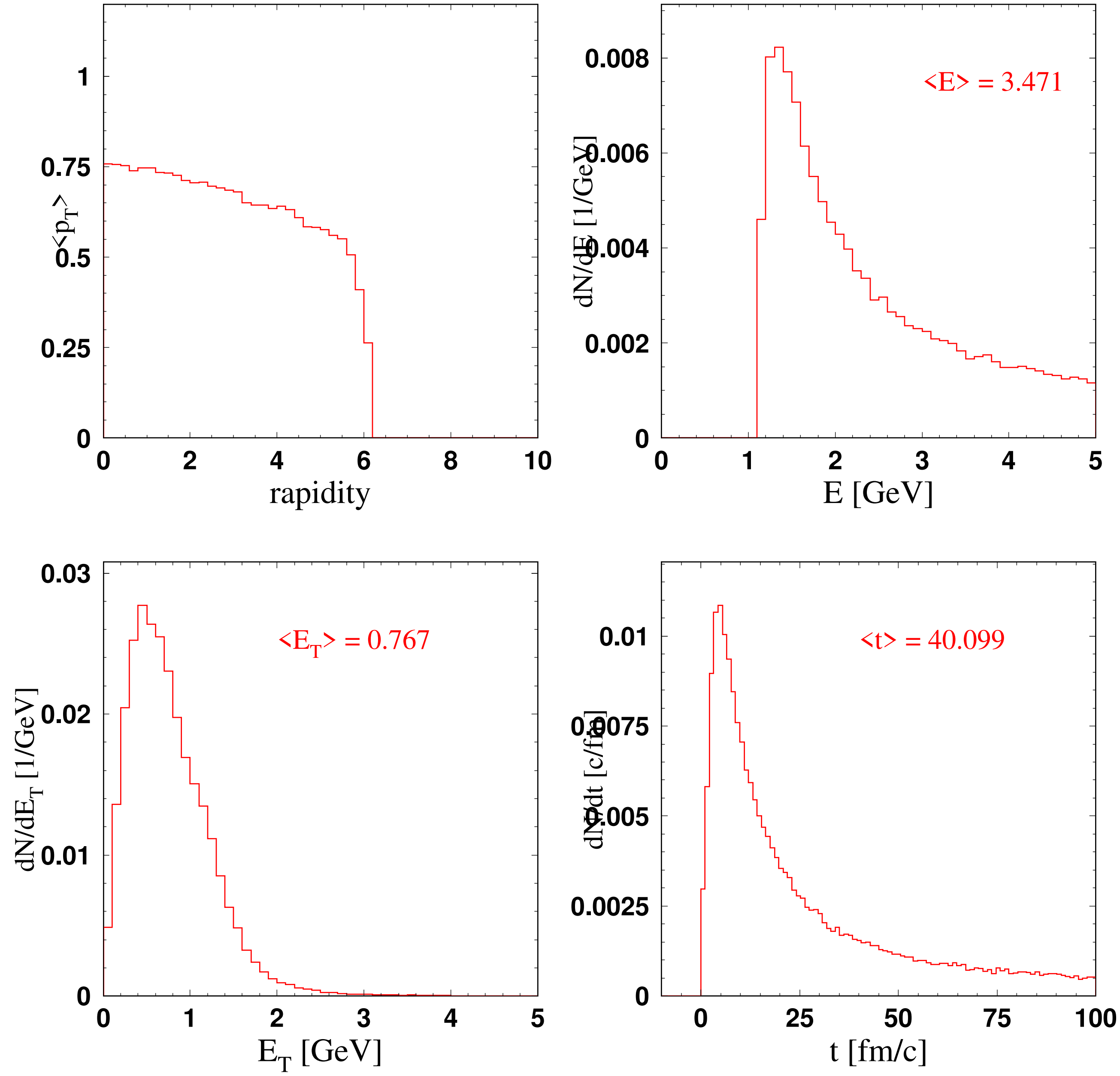


Λ

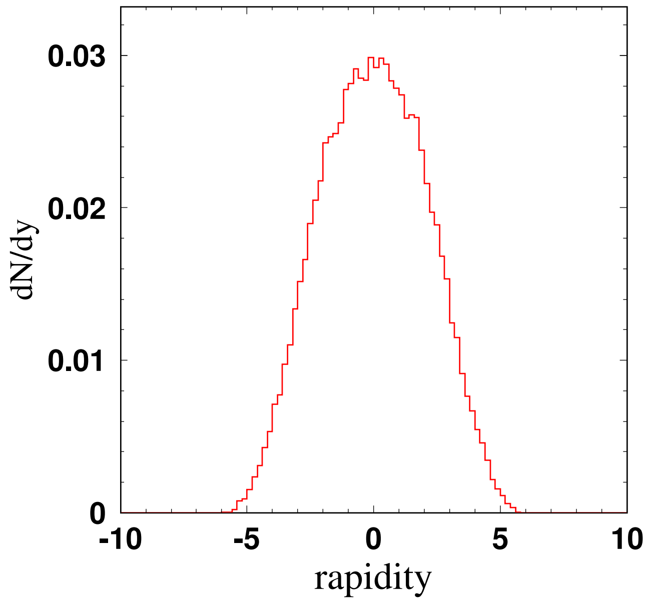


Multiplicity

	b≤3 [fm]
|y|<0.5	0.0624±0.0004
|y|<1.0	0.1207±0.0005
|y|<1.5	0.1678±0.0006
|y|<2.0	0.202±0.0007
4π	0.2764±0.0008

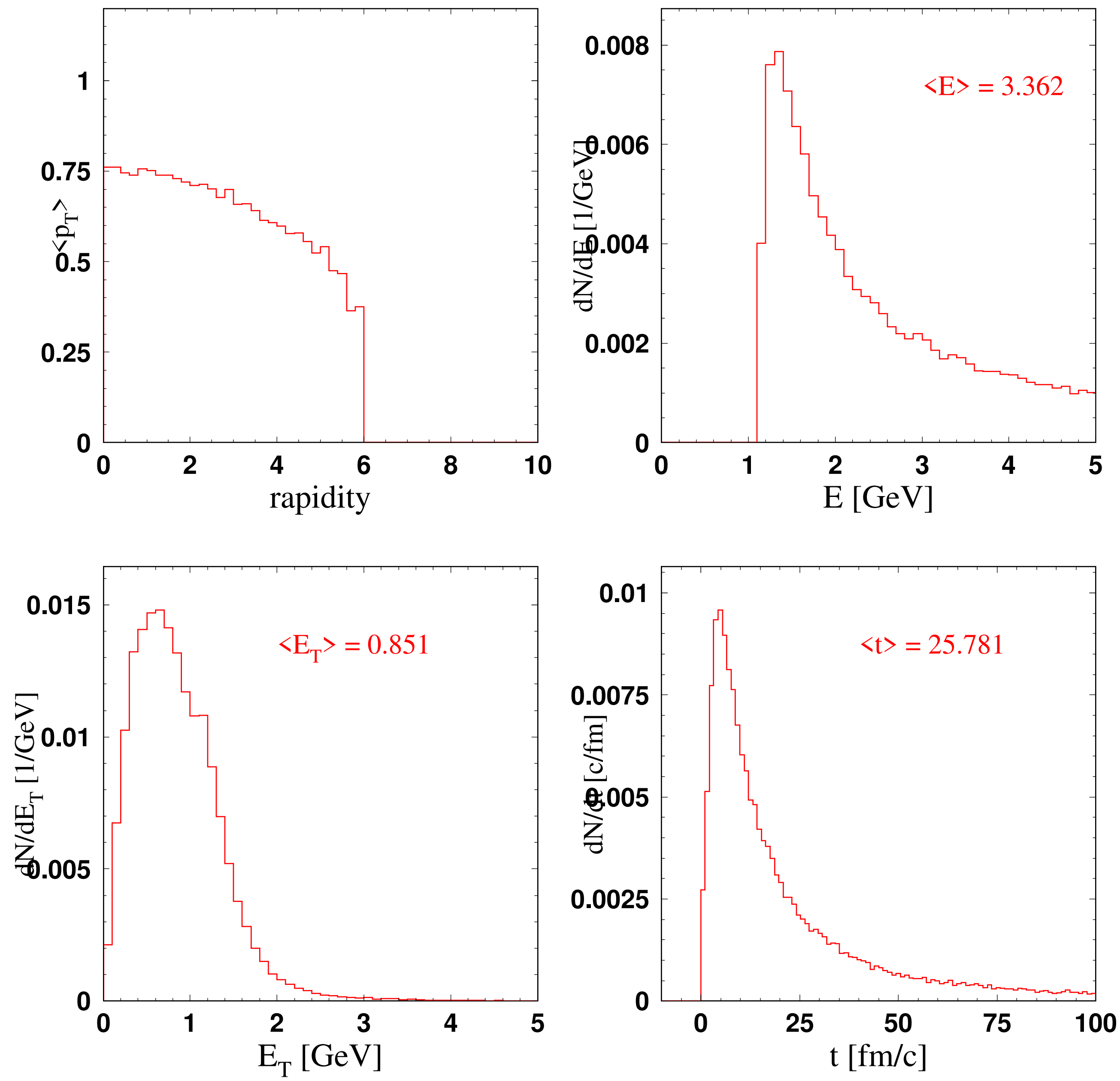


$\bar{\Lambda}$

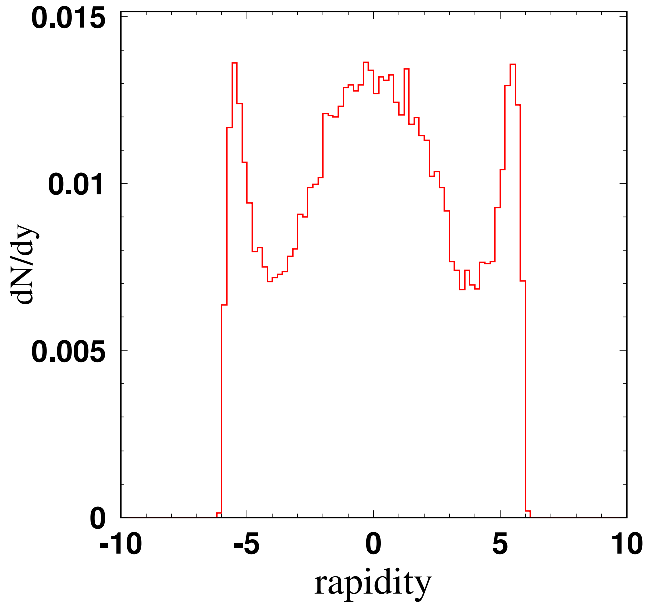


Multiplicity

	b≤3 [fm]
|y|<0.5	0.0577±0.0004
|y|<1.0	0.109±0.0005
|y|<1.5	0.1461±0.0006
|y|<2.0	0.1653±0.0006
4π	0.1729±0.0006

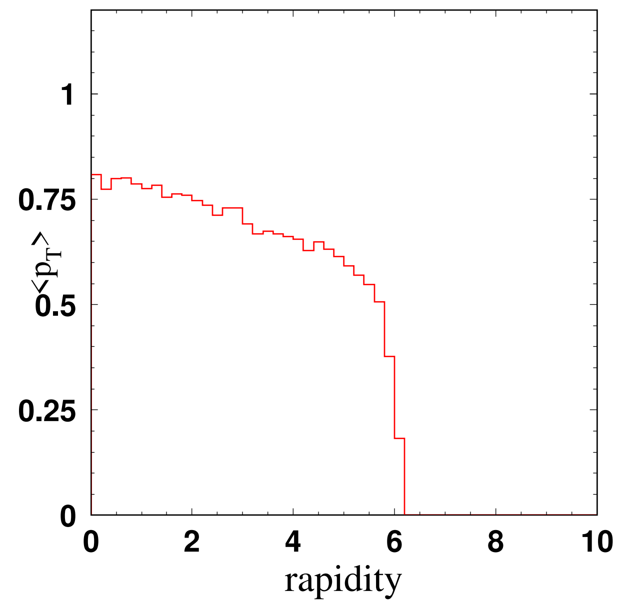


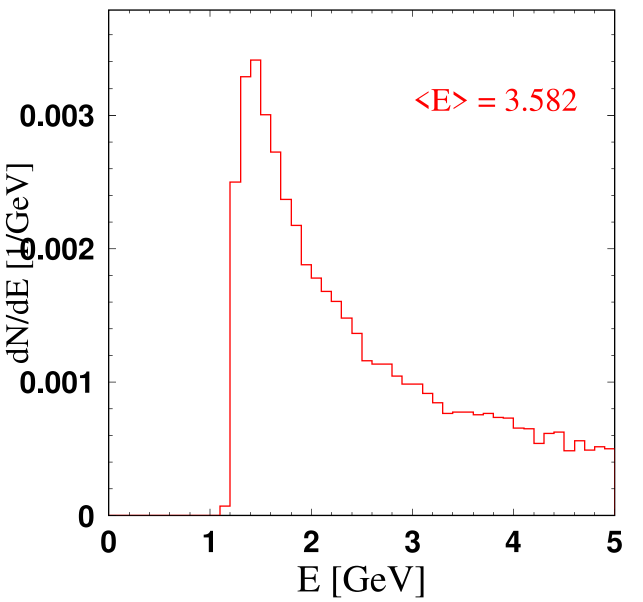
Σ^+

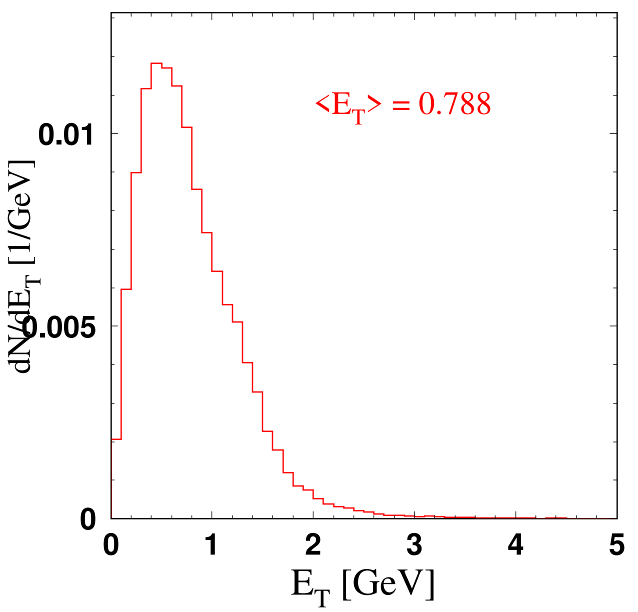


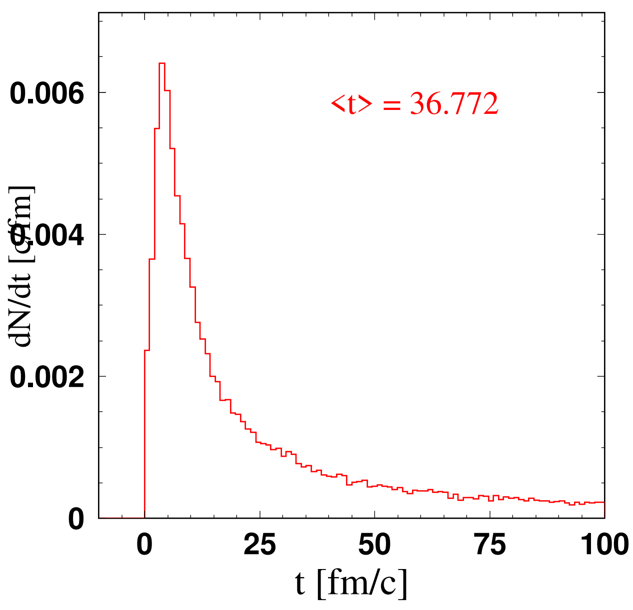
Multiplicity

	b≤3 [fm]
$\lvert y \rvert$<0.5	0.0261±0.0002
$\lvert y \rvert$<1.0	0.0505±0.0003
$\lvert y \rvert$<1.5	0.0703±0.0004
$\lvert y \rvert$<2.0	0.0851±0.0004
4π	0.1232±0.0005

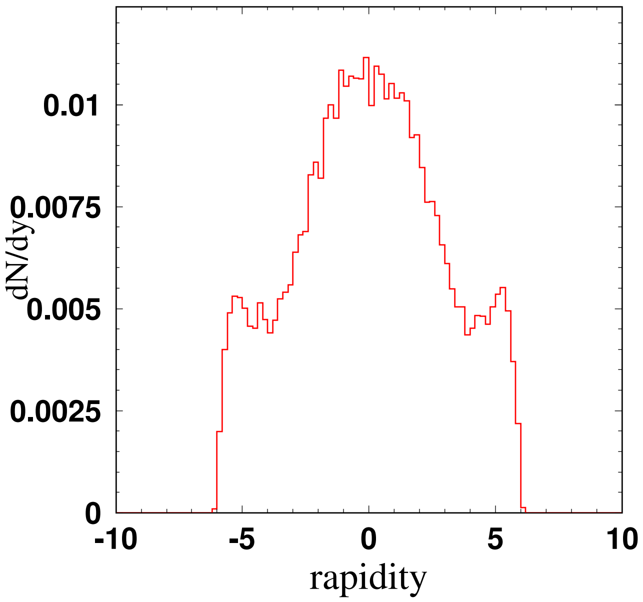






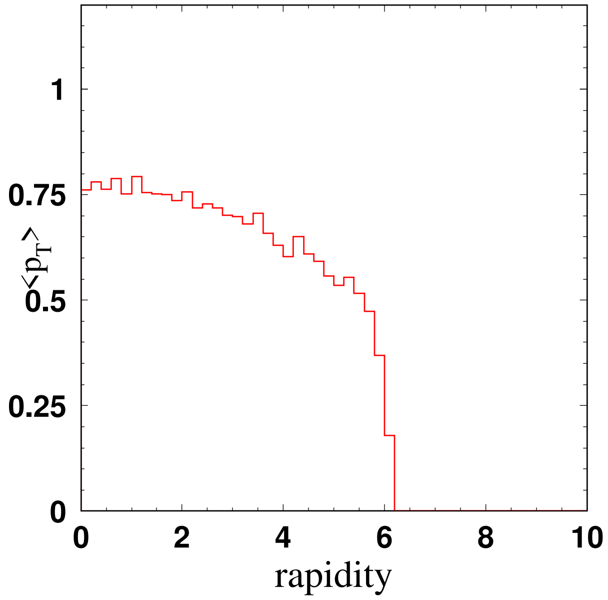


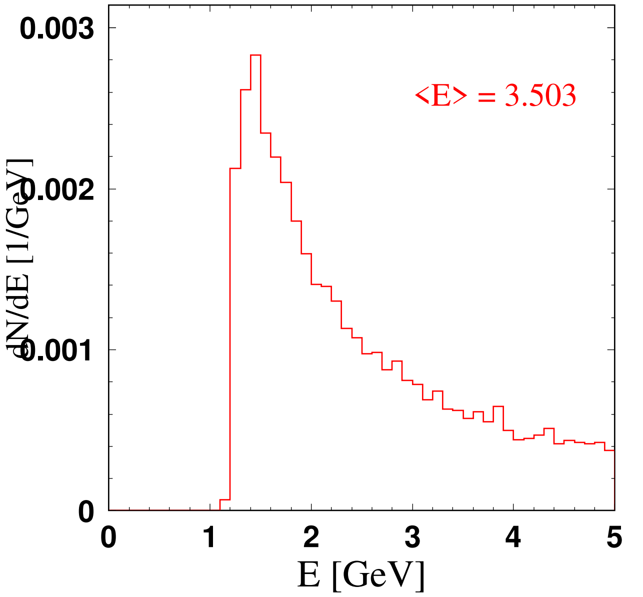
Σ^0

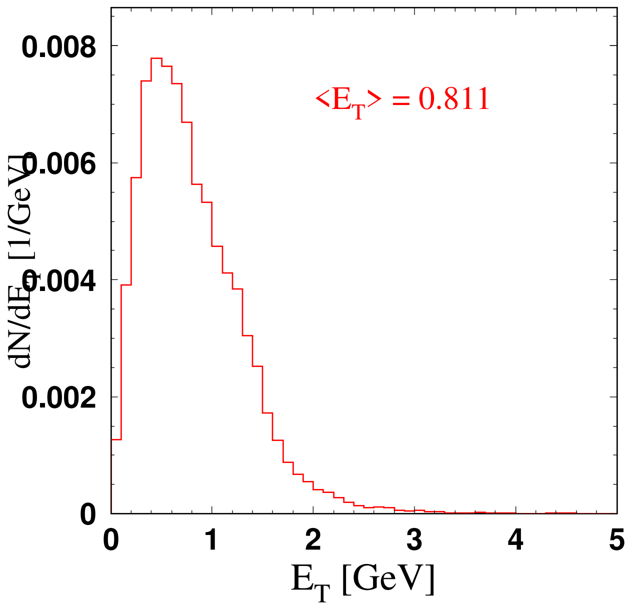


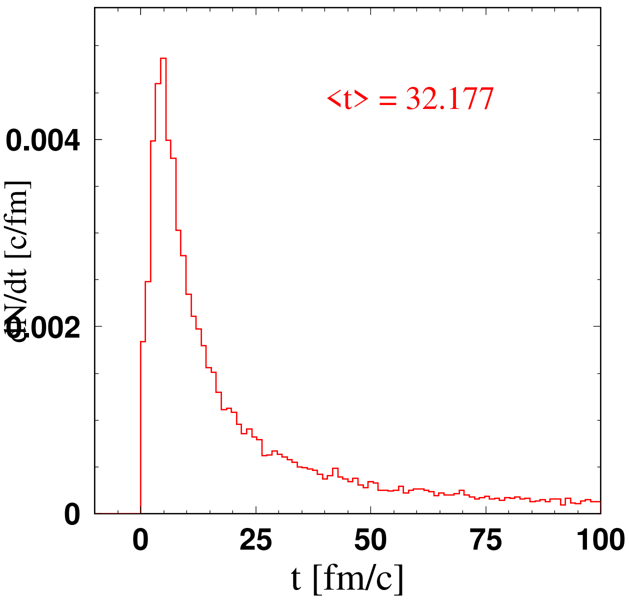
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0212±0.0002
|y|<1.0	0.0406±0.0003
|y|<1.5	0.0555±0.0004
|y|<2.0	0.0658±0.0004
4π	0.084±0.0004

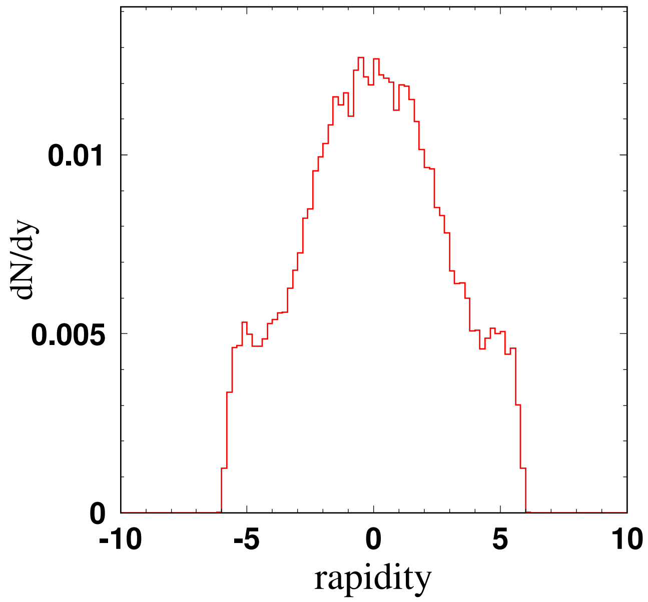






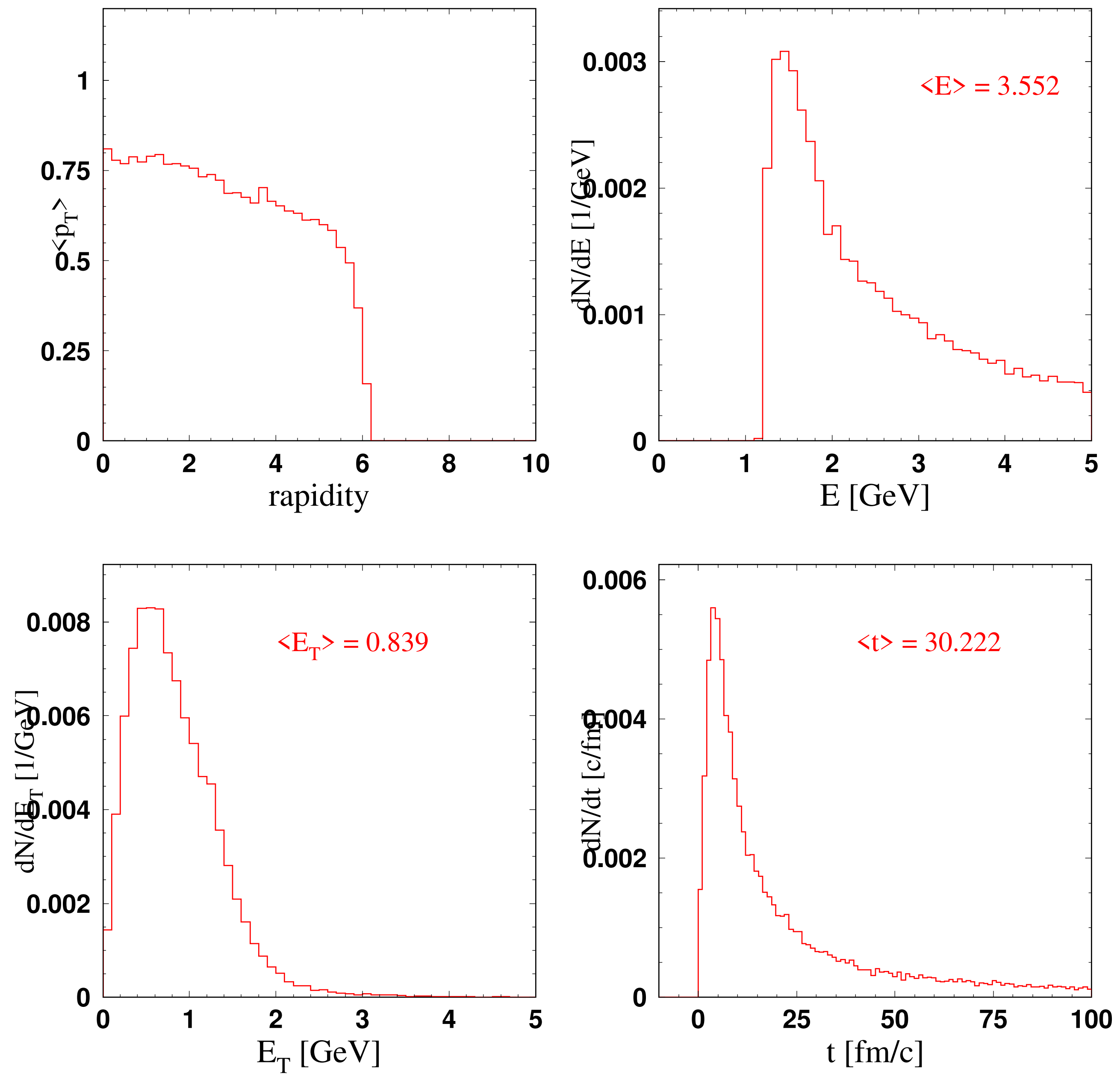


Σ^-

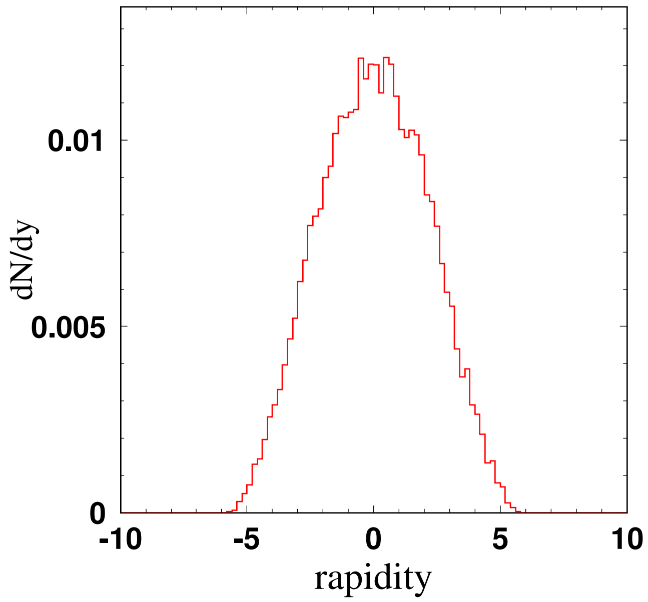


Multiplicity

	b≤3 [fm]
|y|<0.5	0.0241±0.0002
|y|<1.0	0.0466±0.0003
|y|<1.5	0.0641±0.0004
|y|<2.0	0.0761±0.0004
4π	0.0935±0.0005

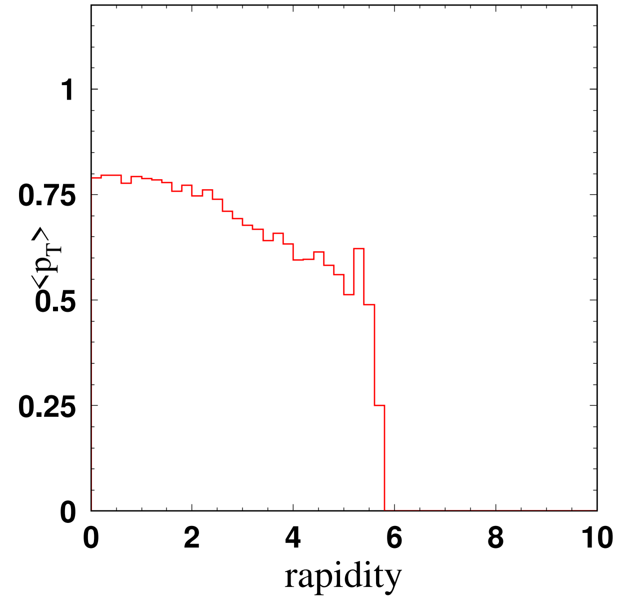


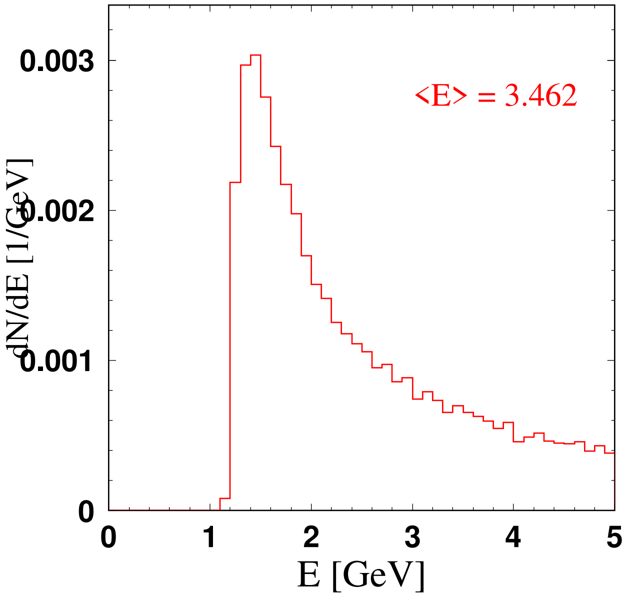
$\bar{\Sigma}^-$

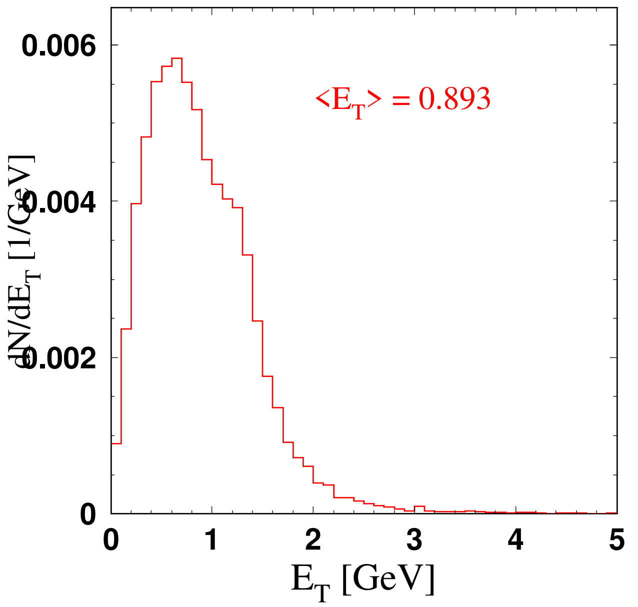


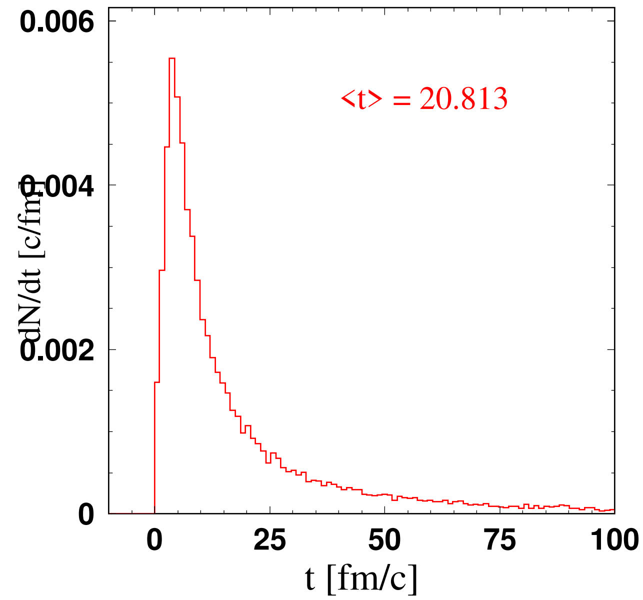
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0232±0.0002
|y|<1.0	0.0433±0.0003
|y|<1.5	0.0581±0.0004
|y|<2.0	0.0662±0.0004
4π	0.0698±0.0004

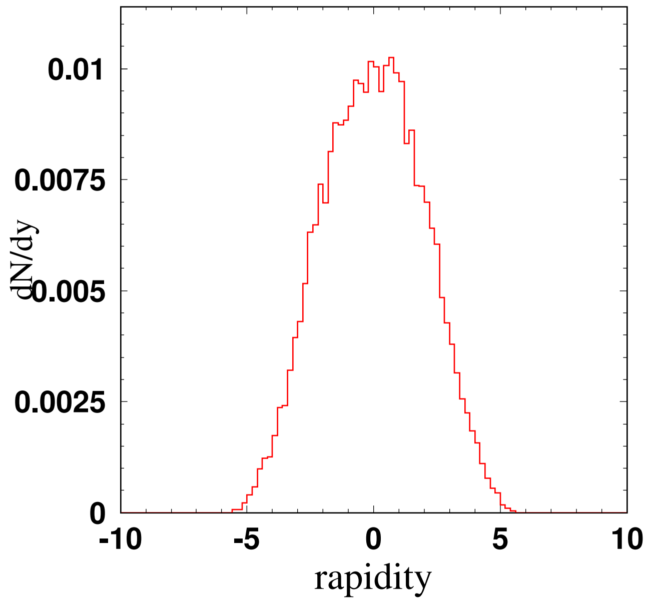






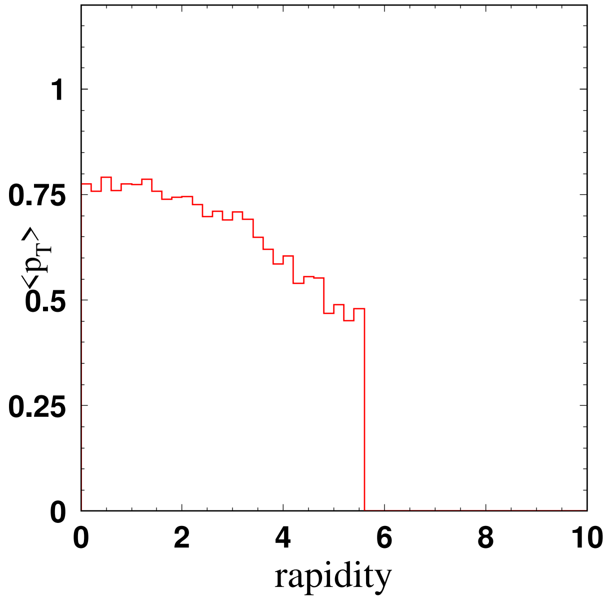


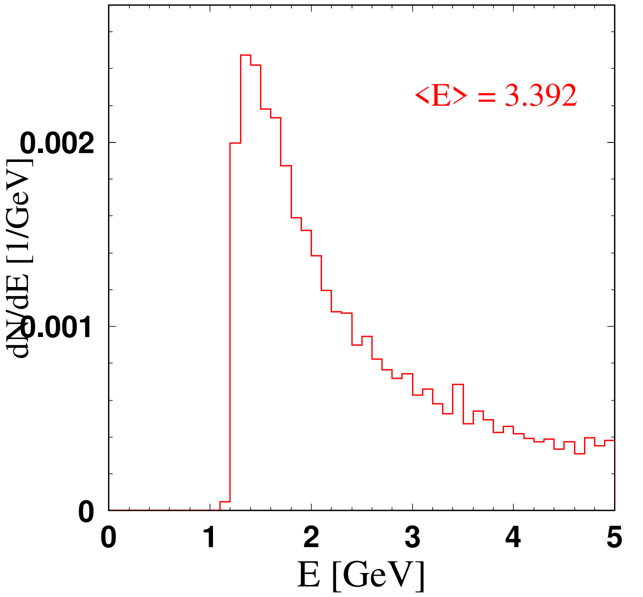
$\bar{\Sigma}^0$

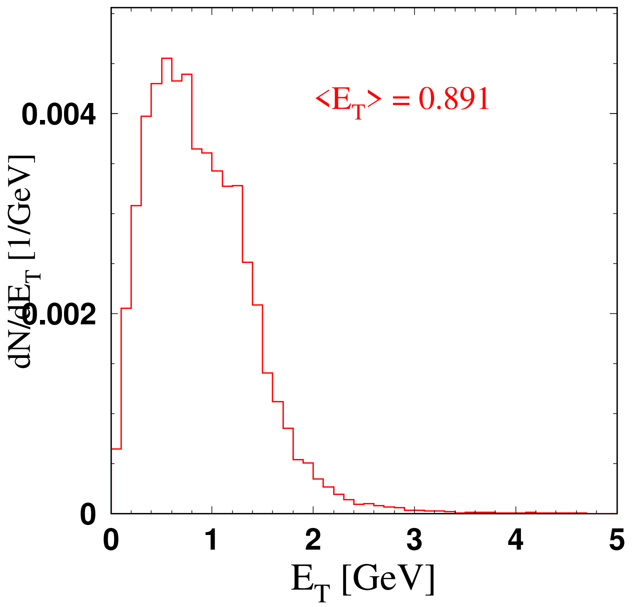


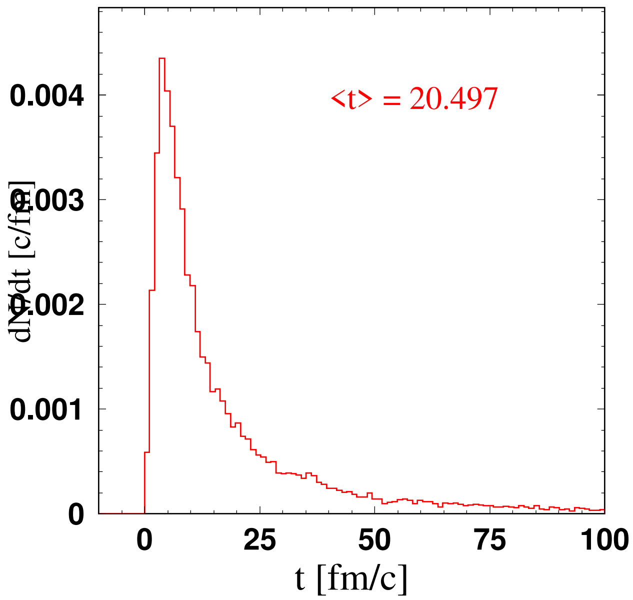
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0196±0.0002
|y|<1.0	0.0362±0.0003
|y|<1.5	0.0478±0.0003
|y|<2.0	0.0533±0.0003
4π	0.0552±0.0004

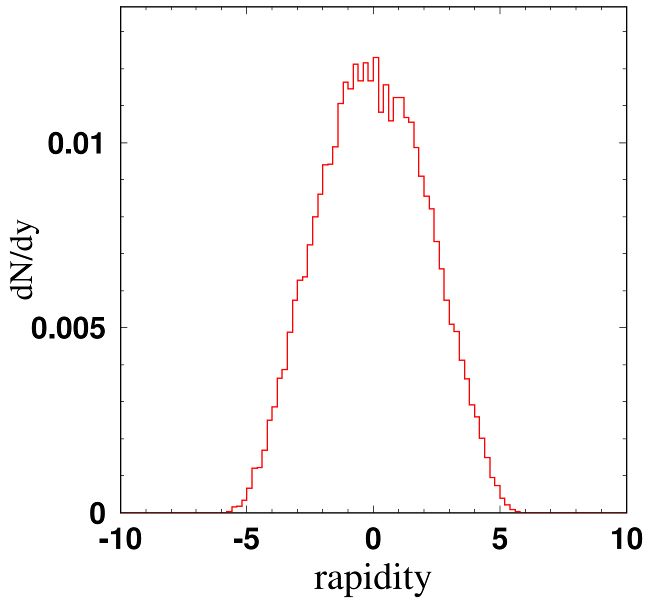






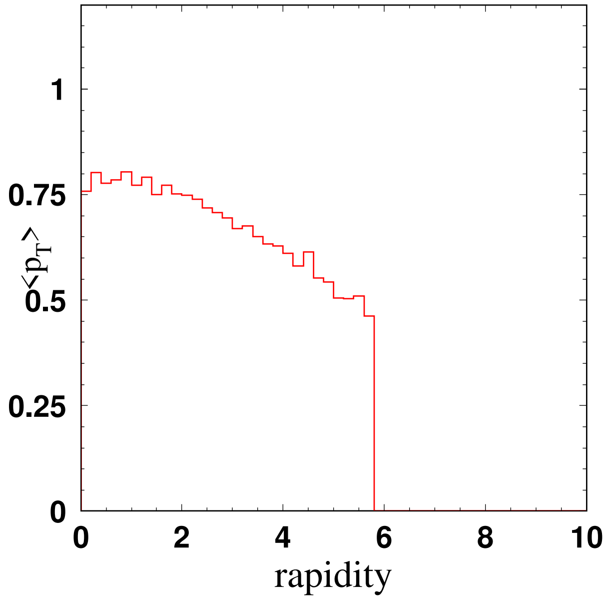


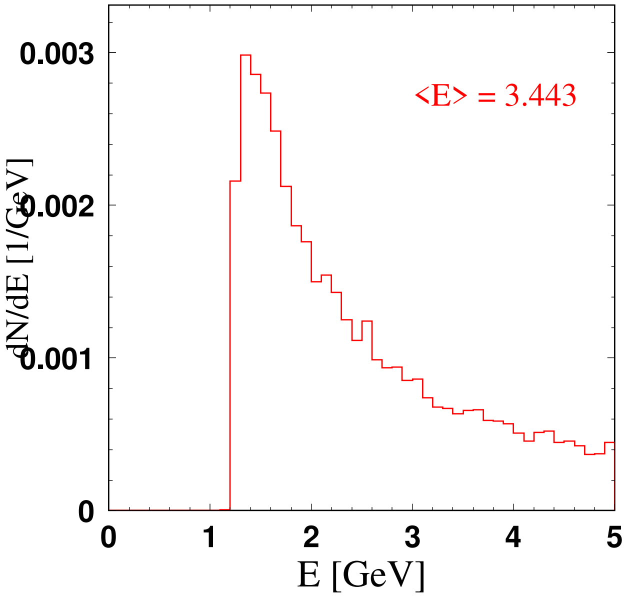
$\bar{\Sigma}^+$

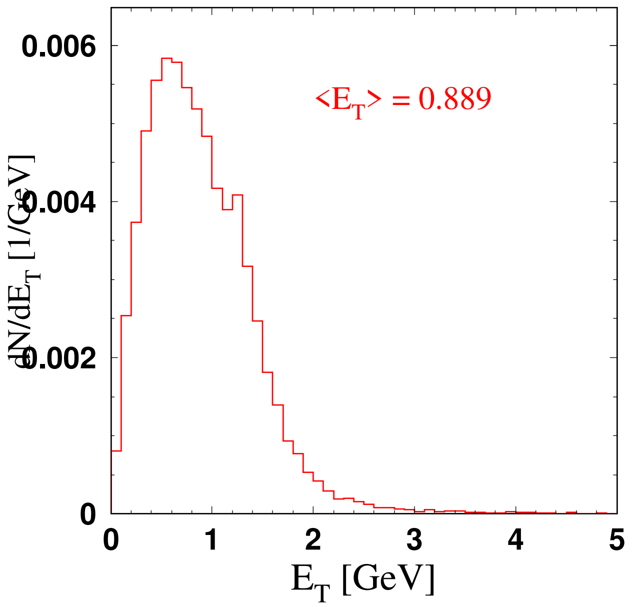


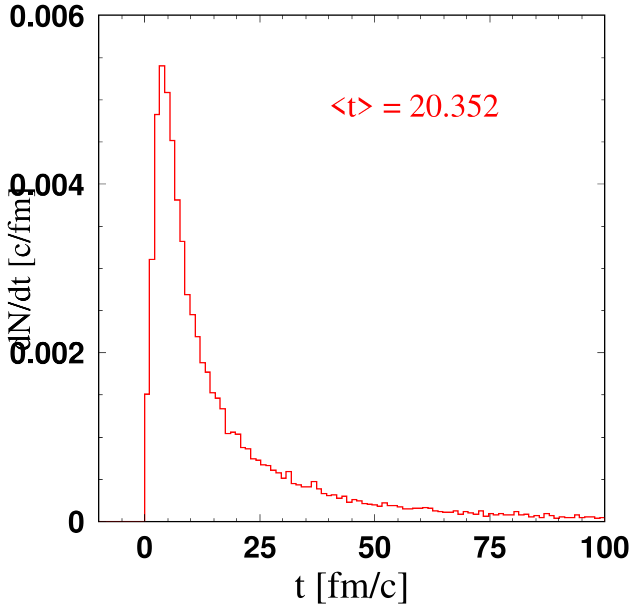
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0231±0.0002
|y|<1.0	0.0437±0.0003
|y|<1.5	0.0582±0.0004
|y|<2.0	0.0666±0.0004
4π	0.0699±0.0004

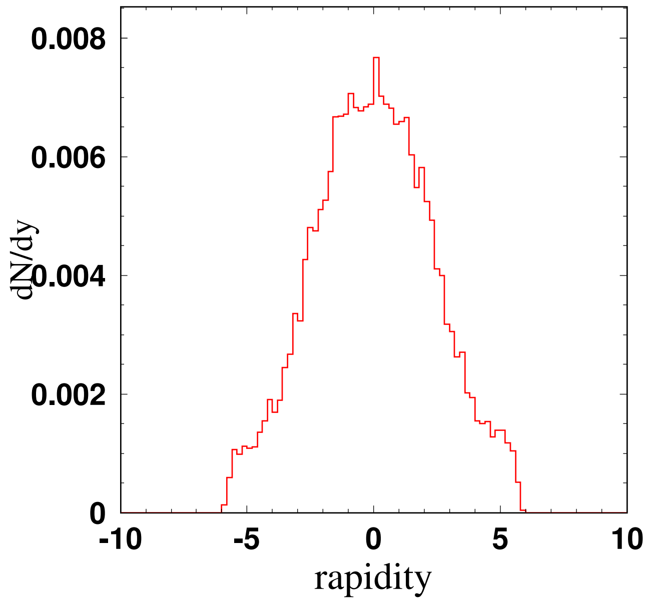






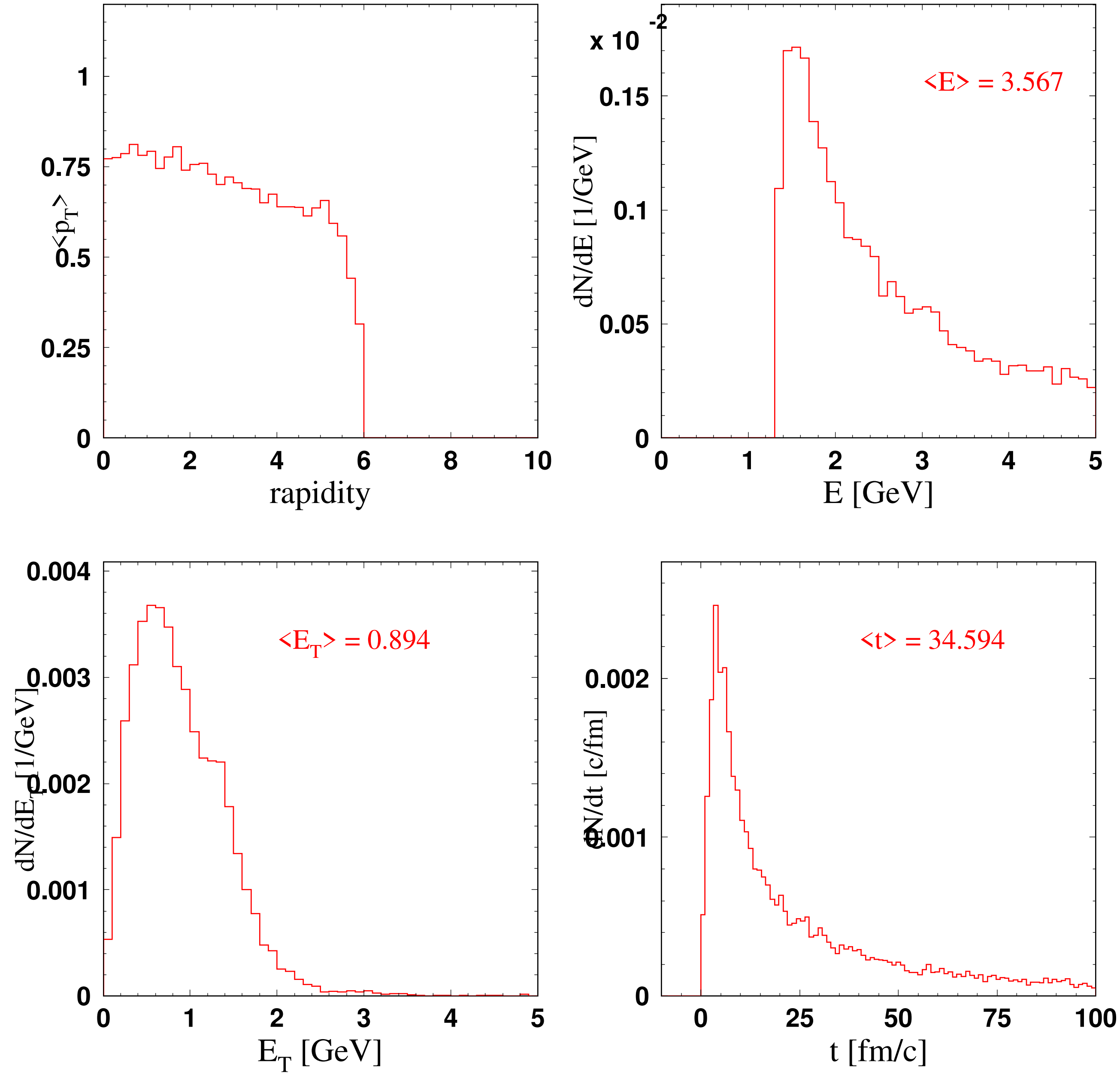


Ξ^0

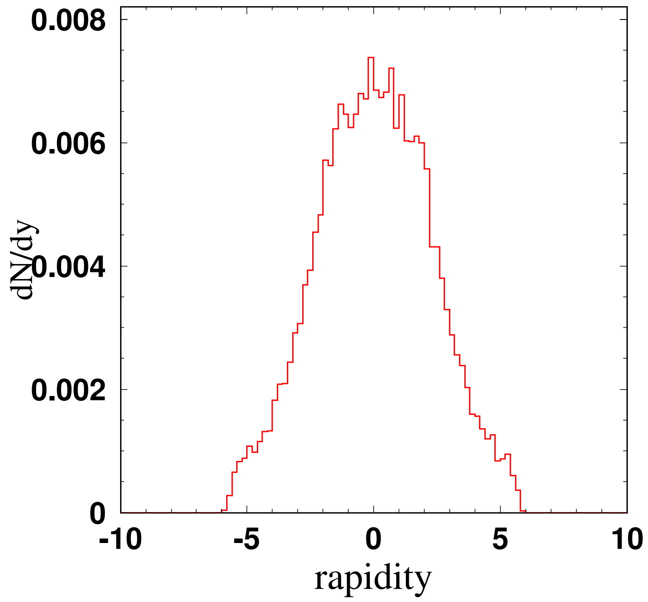


Multiplicity

	b≤3 [fm]
|y|<0.5	0.0139±0.0002
|y|<1.0	0.0262±0.0002
|y|<1.5	0.0349±0.0003
|y|<2.0	0.0398±0.0003
4π	0.0443±0.0003

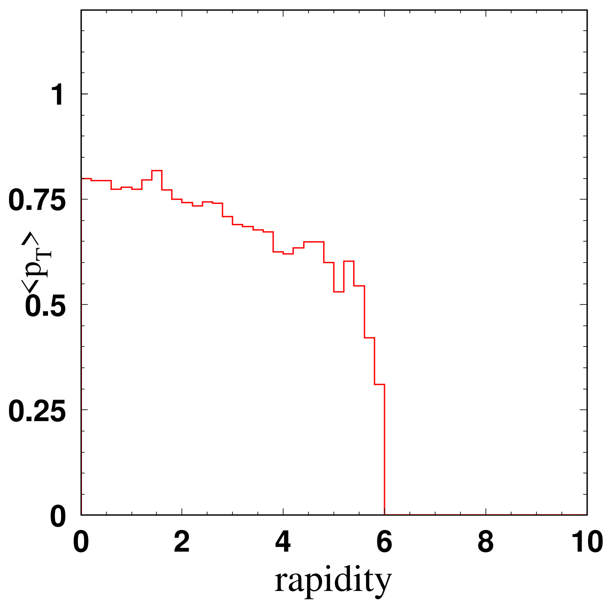


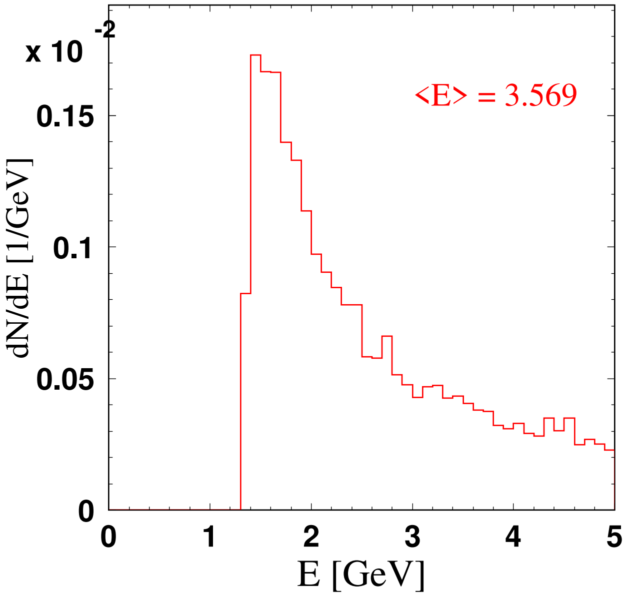
Ξ^-

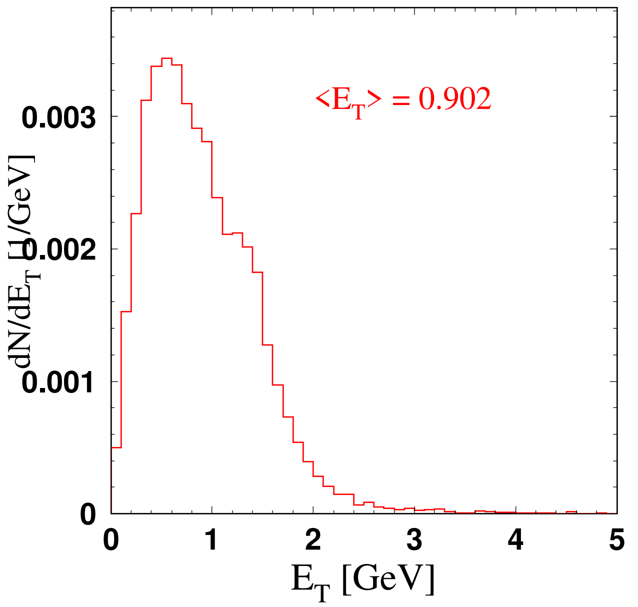


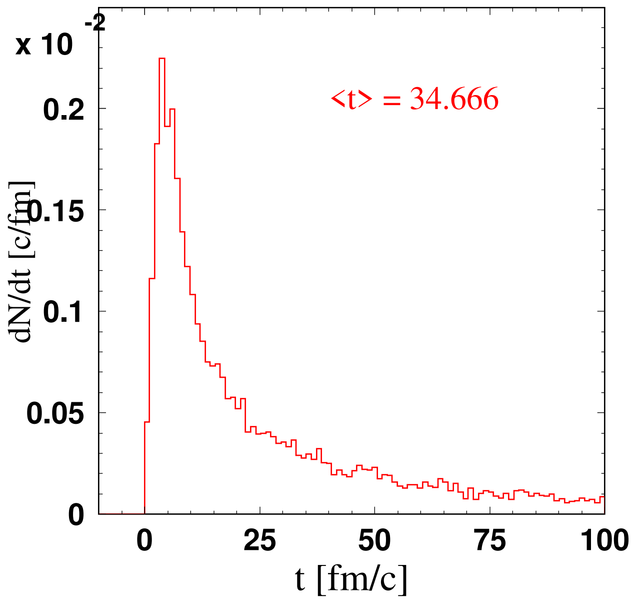
Multiplicity

	b≤3 [fm]
$\lvert y\rvert<0.5$	0.0135±0.0002
$\lvert y\rvert<1.0$	0.0258±0.0002
$\lvert y\rvert<1.5$	0.0341±0.0003
$\lvert y\rvert<2.0$	0.0386±0.0003
4π	0.0421±0.0003

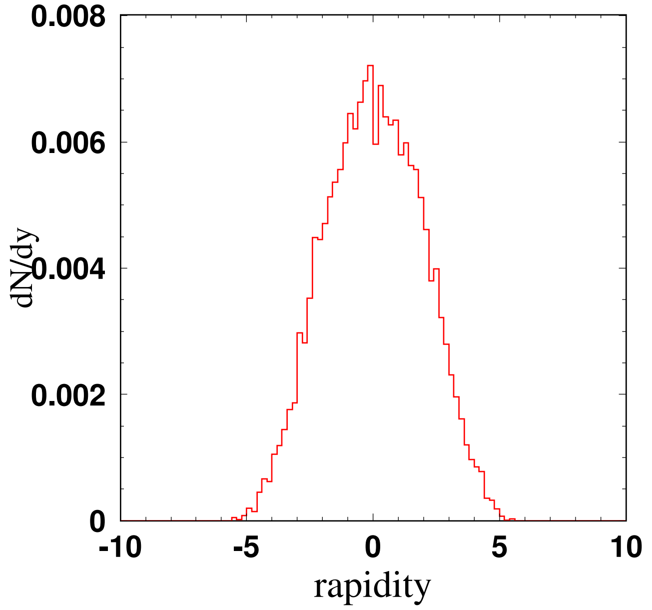






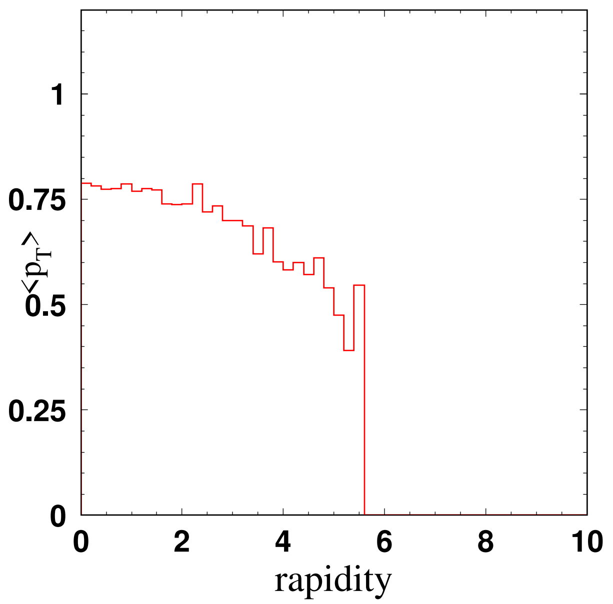


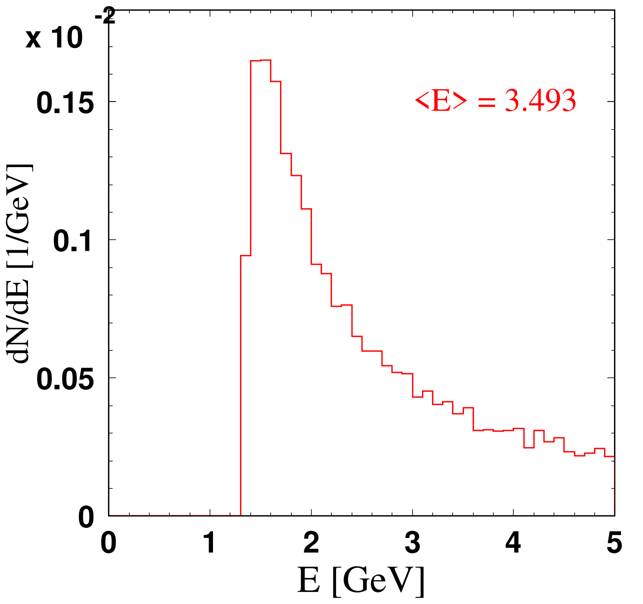
$\bar{\Xi}^0$

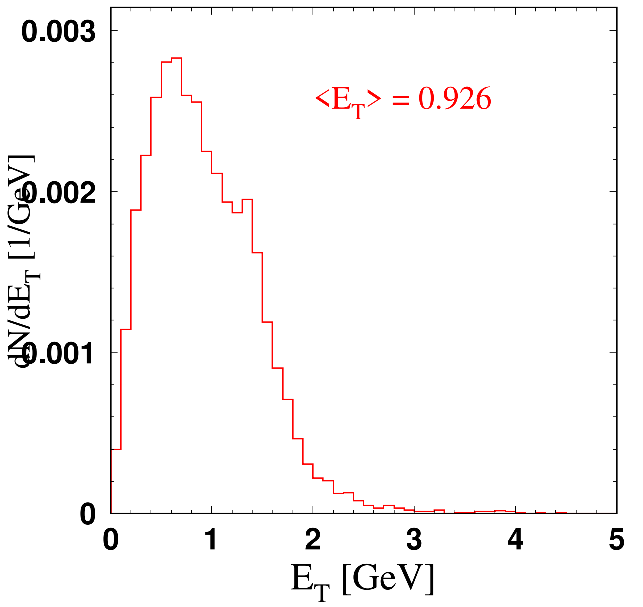


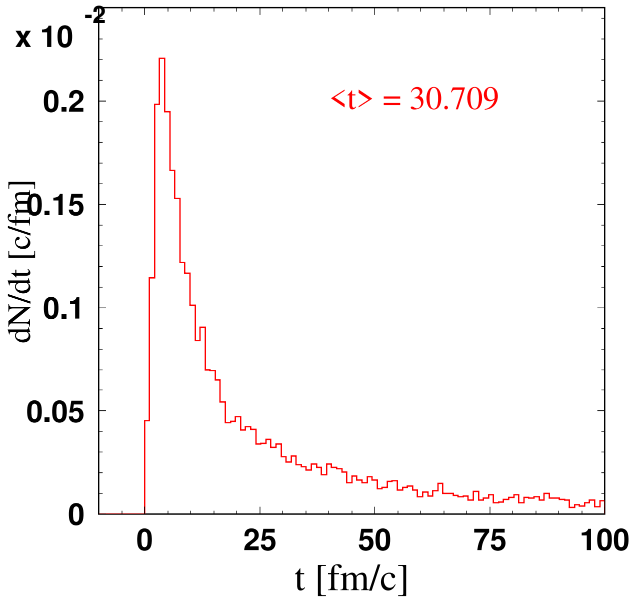
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0131±0.0002
|y|<1.0	0.024±0.0002
|y|<1.5	0.0314±0.0003
|y|<2.0	0.0344±0.0003
4π	0.0354±0.0003

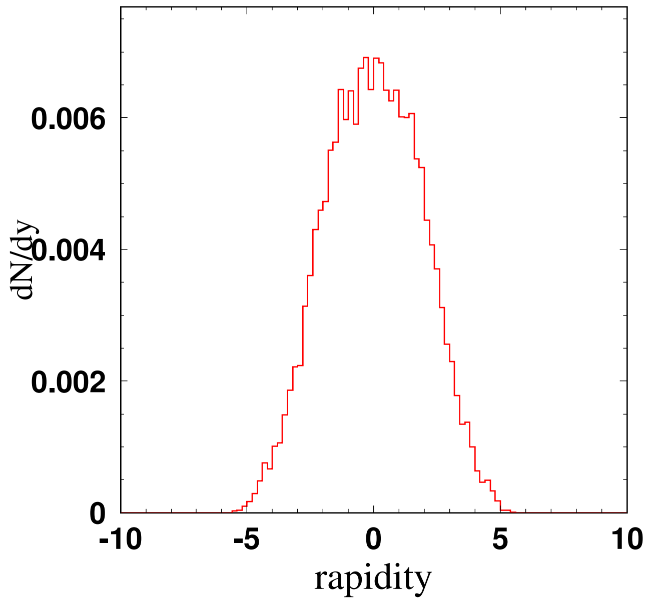






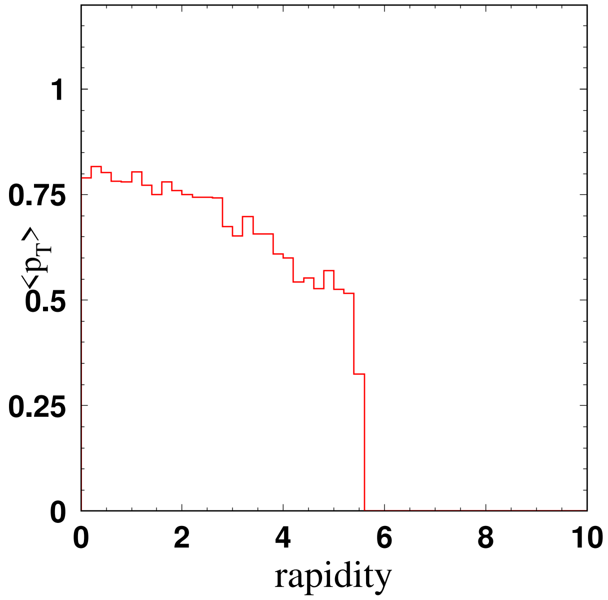


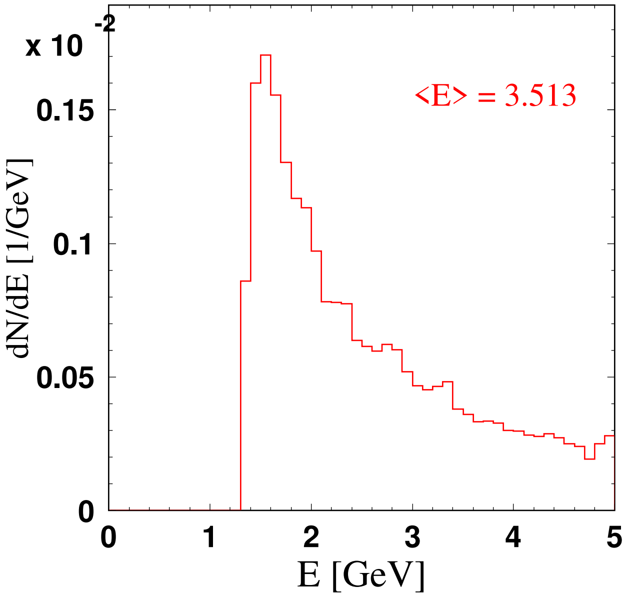
$\bar{\Xi}^+$

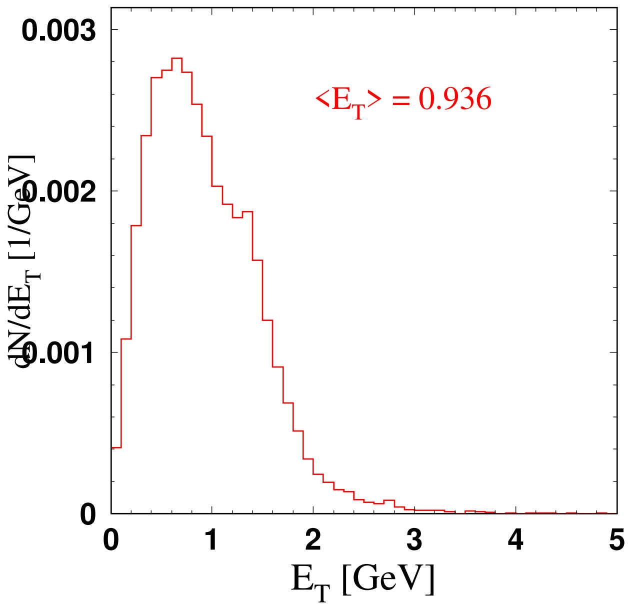


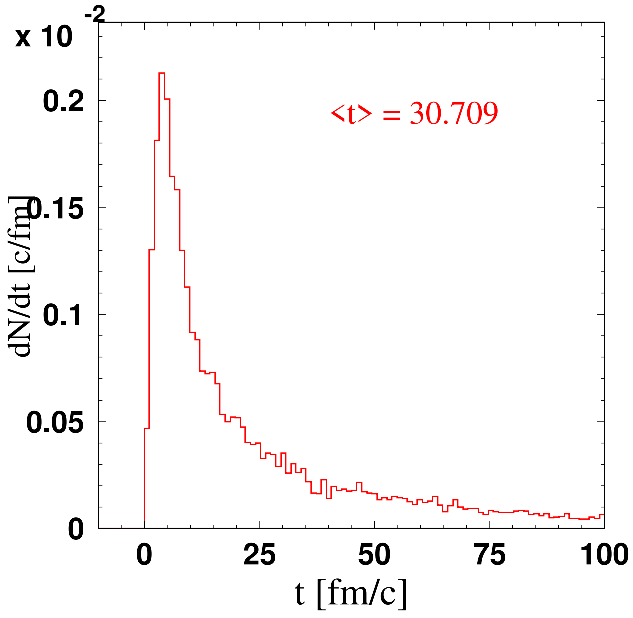
Multiplicity

	b≤3 [fm]
|y|<0.5	0.0131±0.0002
|y|<1.0	0.0245±0.0002
|y|<1.5	0.0316±0.0003
|y|<2.0	0.0347±0.0003
4π	0.0356±0.0003

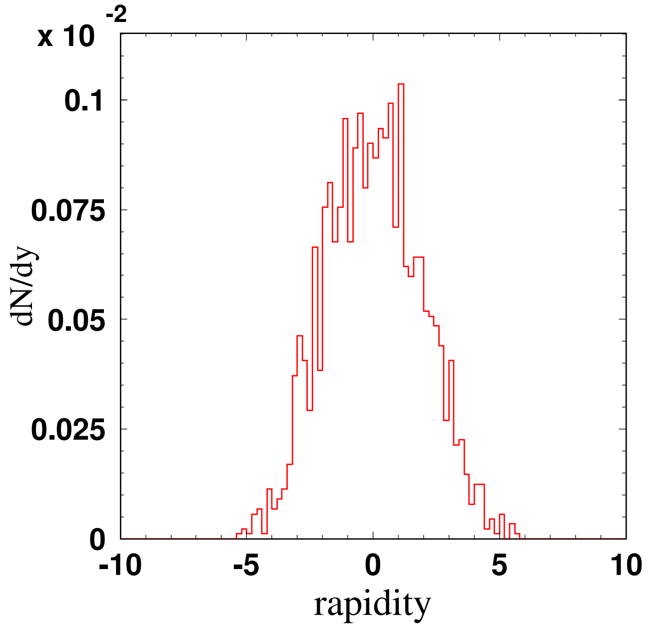






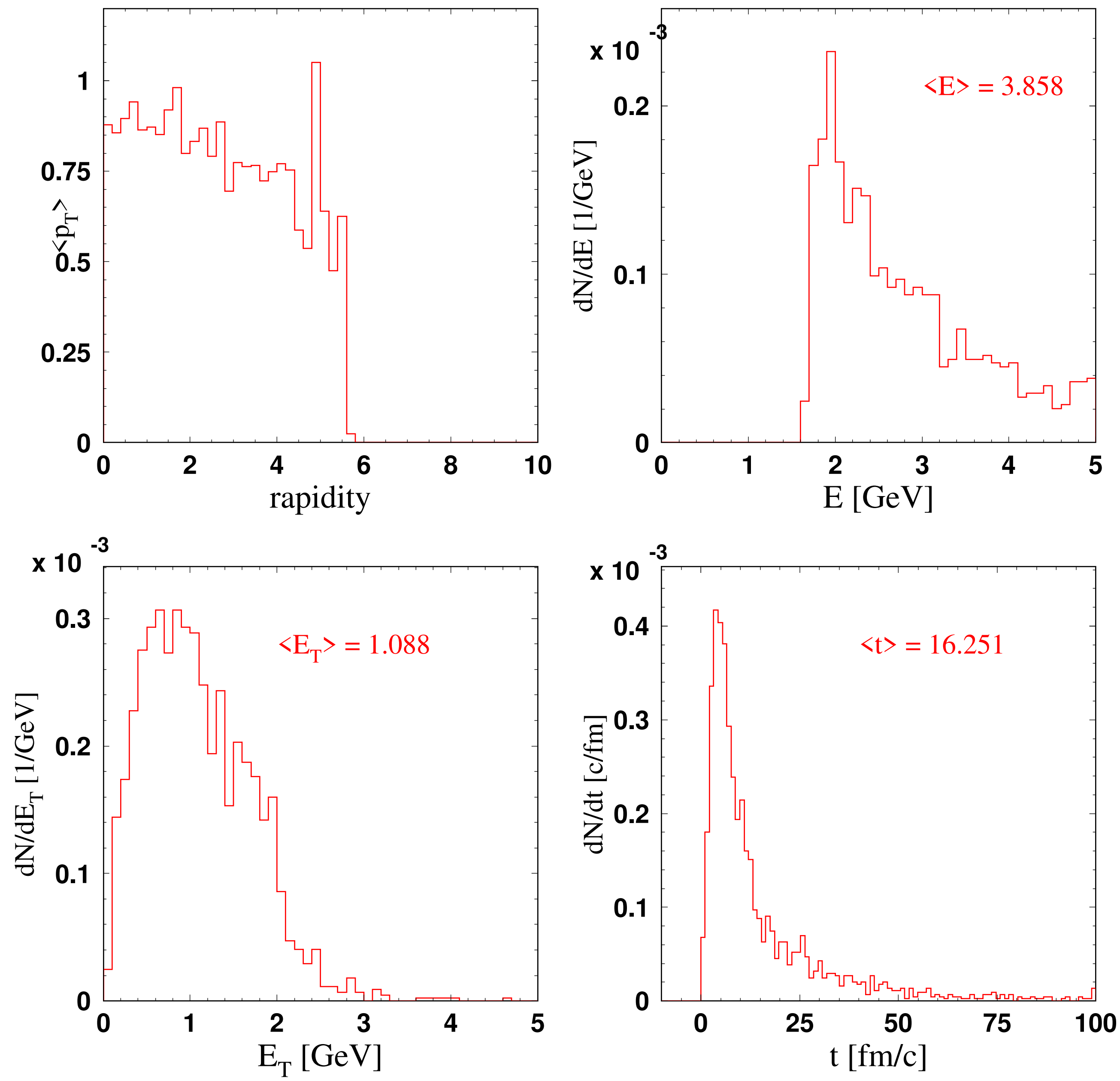


Ω^-

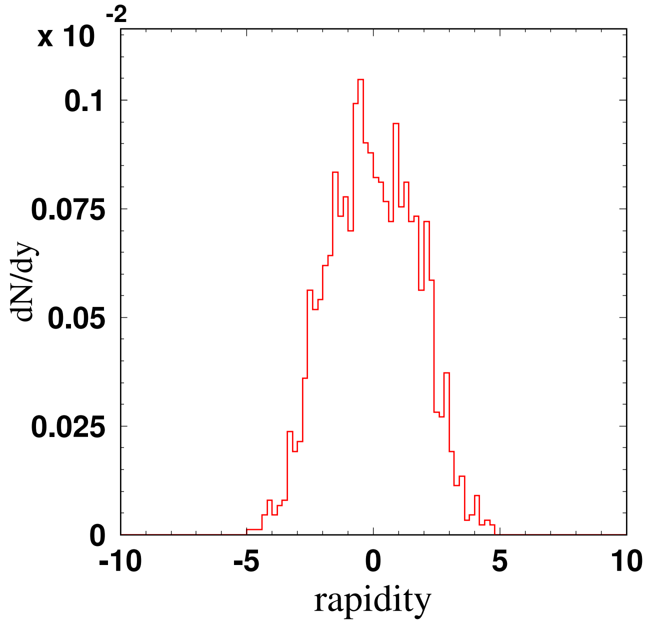


Multiplicity

	b≤3 [fm]
|y|<0.5	0.0017±0.0001
|y|<1.0	0.0032±0.0001
|y|<1.5	0.0041±0.0001
|y|<2.0	0.0045±0.0001
4π	0.0046±0.0001



$\bar{\Omega}^{+}$



Multiplicity

	b≤3 [fm]
|y|<0.5	0.0017±0.0001
|y|<1.0	0.0032±0.0001
|y|<1.5	0.004±0.0001
|y|<2.0	0.0043±0.0001
4π	0.0043±0.0001