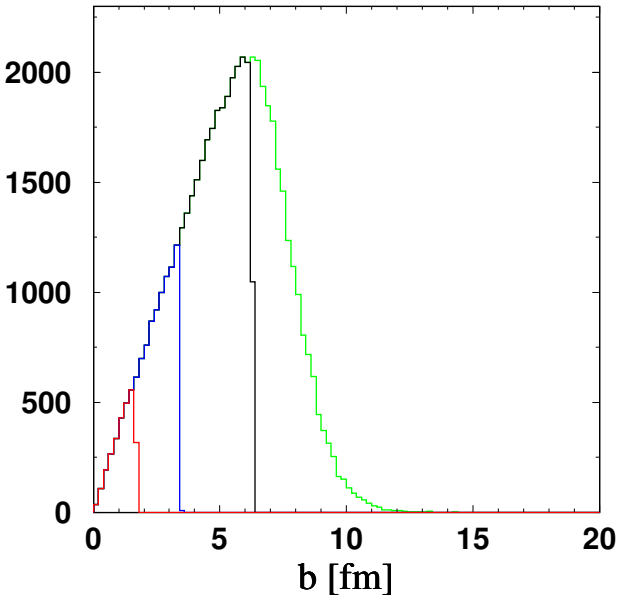
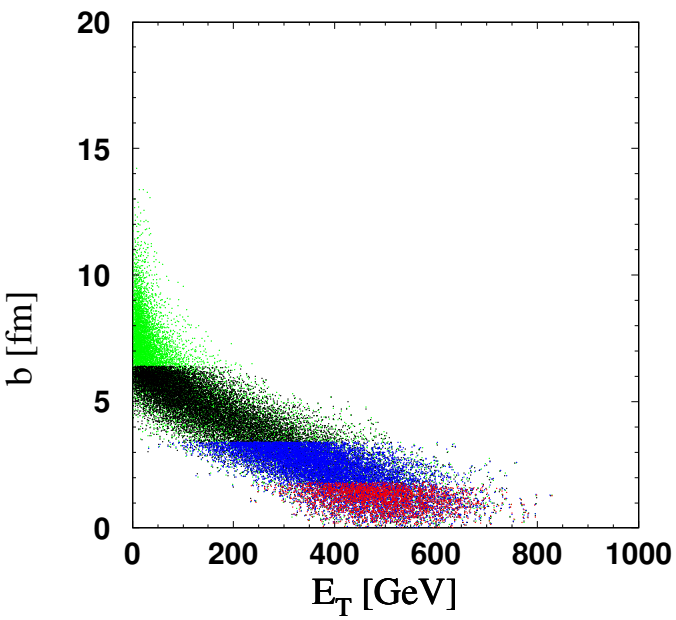
neXus (v1.0) $\sqrt{s}$ = 250 A GeV Si + Si

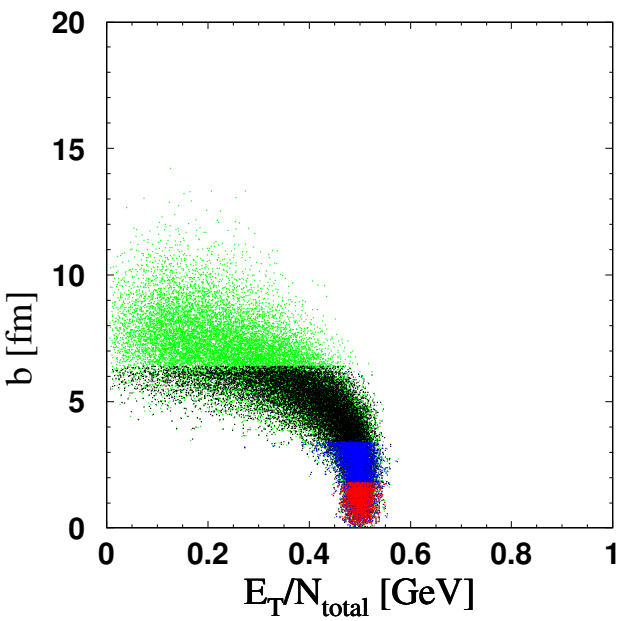


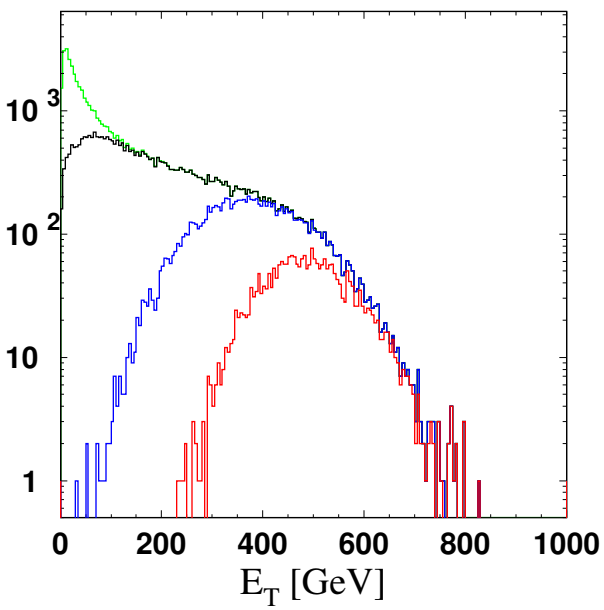
b≤14 [fm] 36037 event

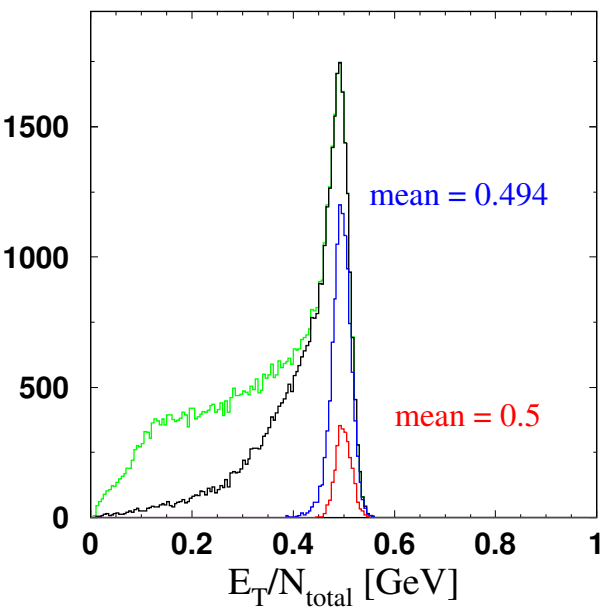
b≤6 [fm] 10687 event

b≤3 [fm] 2735 event









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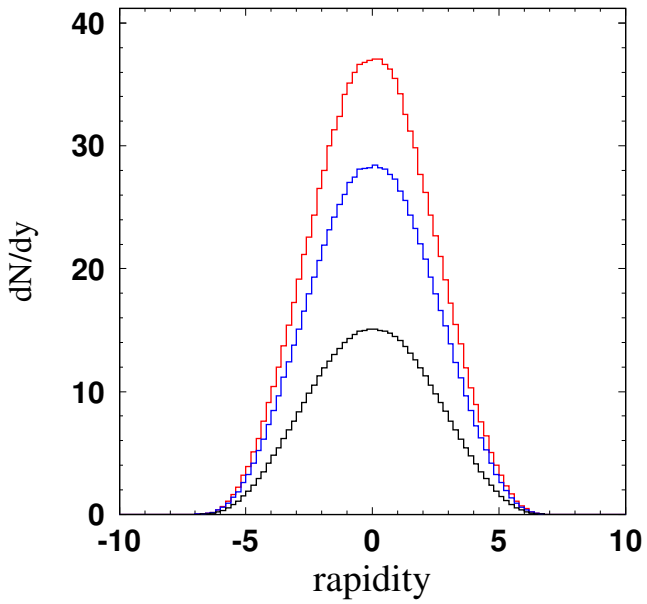
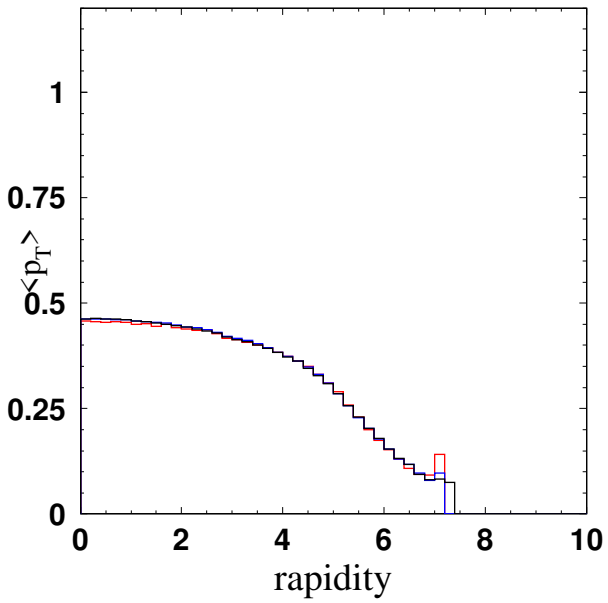
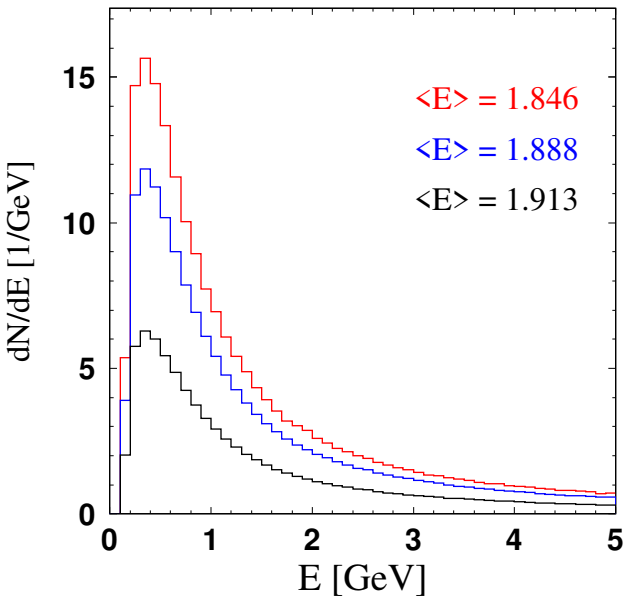
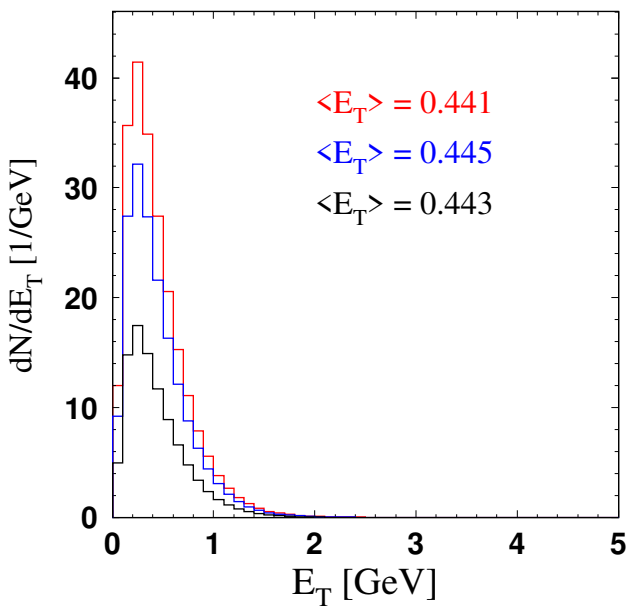


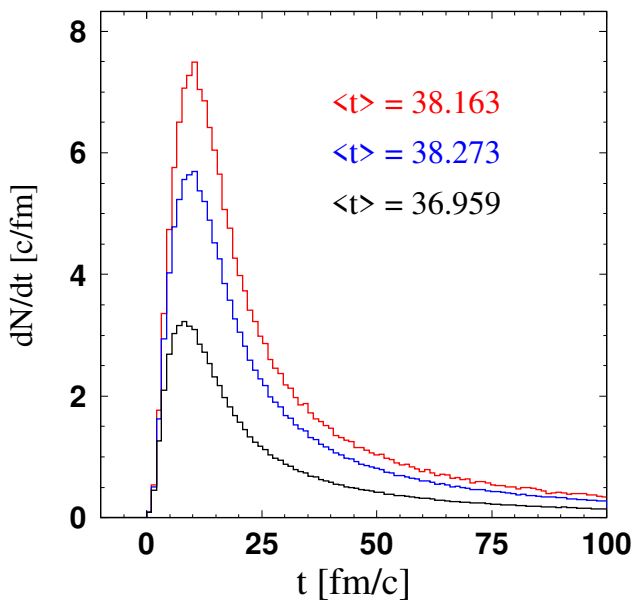
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	72.7821±0.1631	55.7446±0.0722	29.6356±0.0287
|y|<1.0	135.076±0.2222	104.173±0.0987	55.6988±0.0393
|y|<1.5	180.494±0.2569	140.099±0.1145	75.3382±0.0457
|y|<2.0	207.985±0.2758	162.286±0.1232	87.6751±0.0493
4π	224.554±0.2865	175.94±0.1283	95.4273±0.0515









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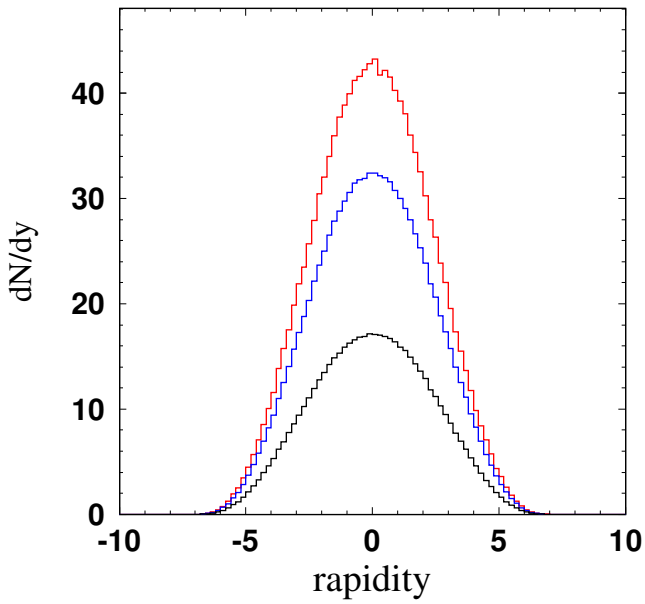
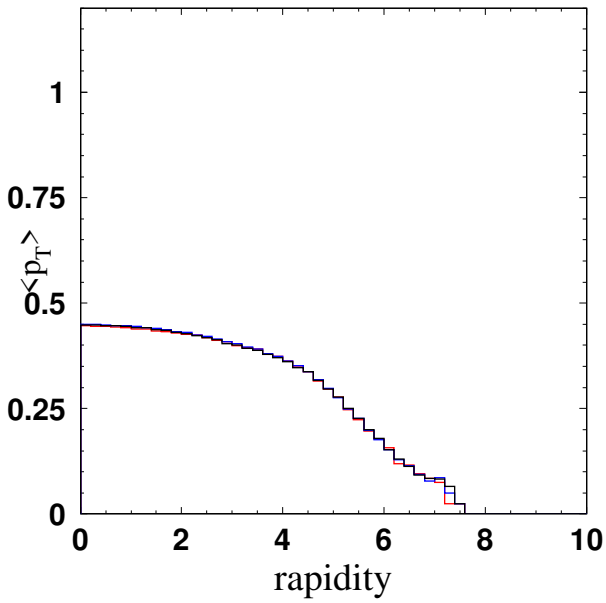
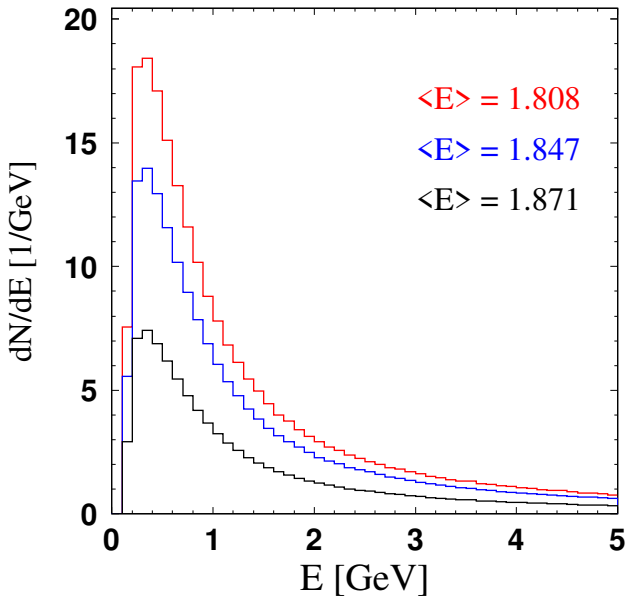
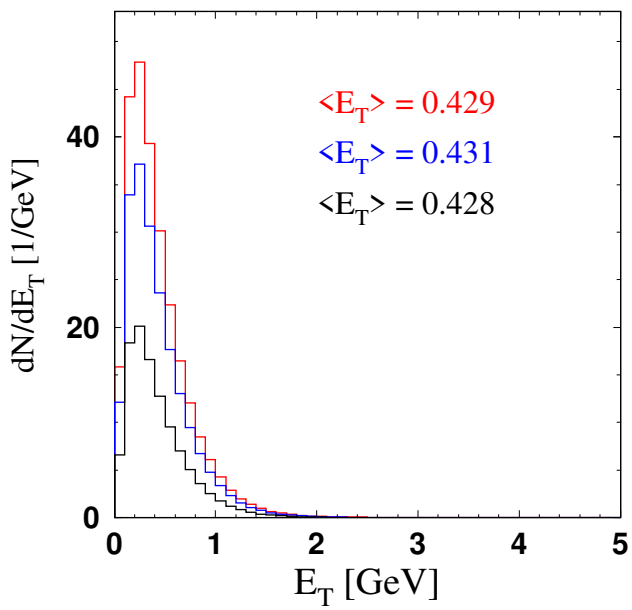


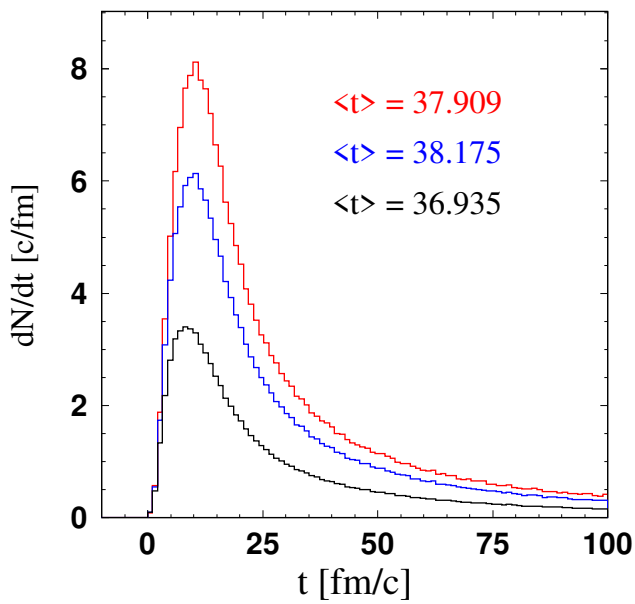
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	83.3495±0.1746	63.4083±0.077	33.5525±0.0305
|y|<1.0	155.101±0.2381	118.783±0.1054	63.1612±0.0419
|y|<1.5	207.092±0.2752	159.748±0.1223	85.3942±0.0487
|y|<2.0	238.356±0.2952	184.868±0.1315	99.3253±0.0525
4π	256.906±0.3065	200.144±0.1368	108.022±0.0547









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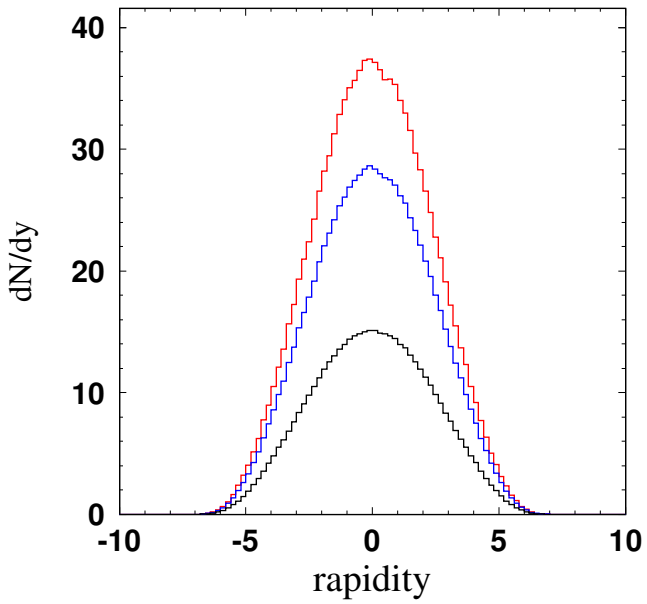
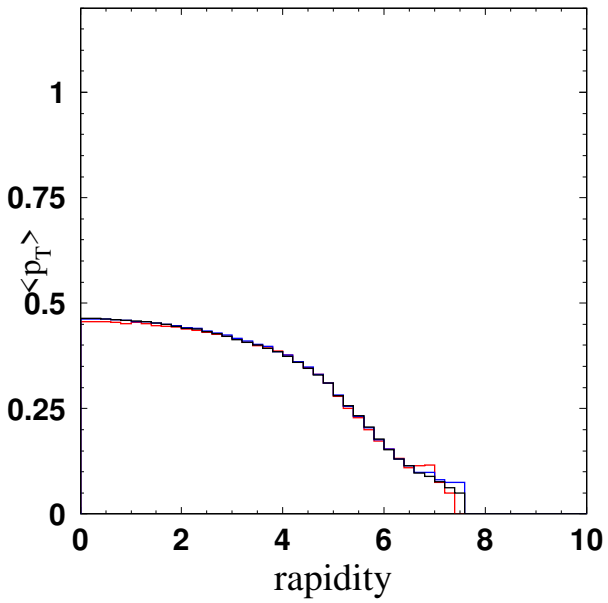
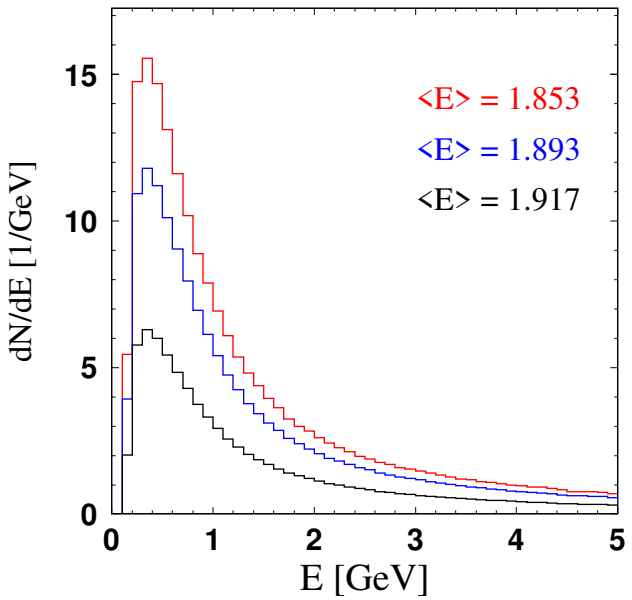
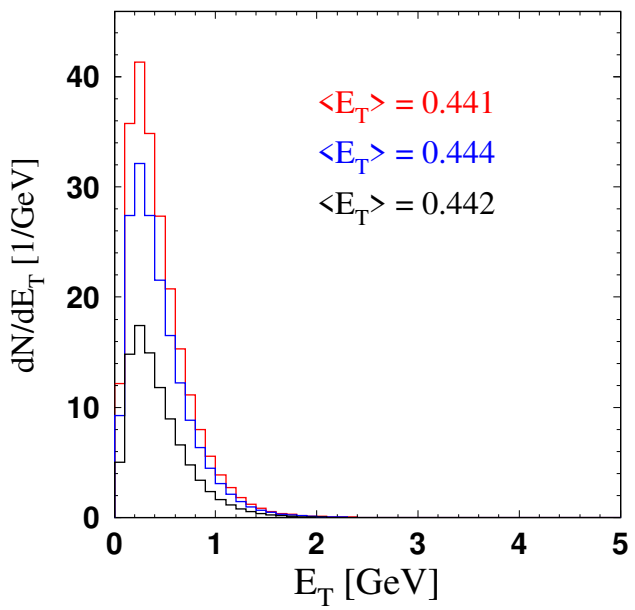


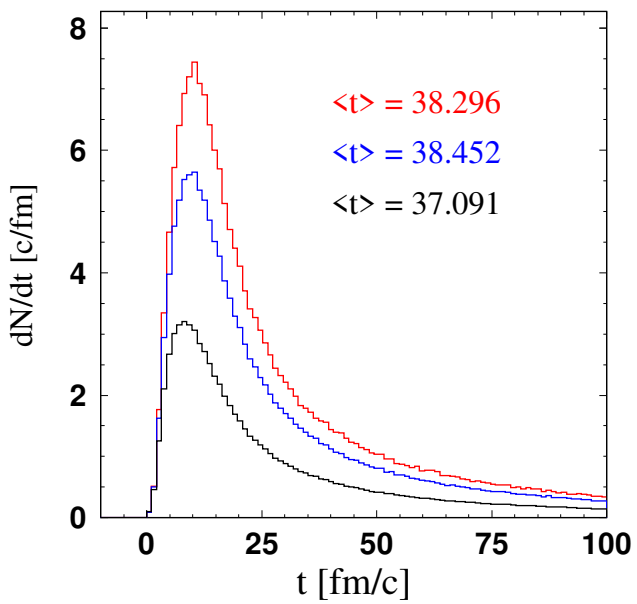
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	72.4903±0.1628	55.5674±0.0721	29.609±0.0287
|y|<1.0	134.971±0.2221	104.035±0.0987	55.6549±0.0393
|y|<1.5	180.546±0.2569	140.052±0.1145	75.2773±0.0457
|y|<2.0	208.213±0.2759	162.363±0.1233	87.657±0.0493
4π	224.952±0.2868	176.161±0.1284	95.5254±0.0515









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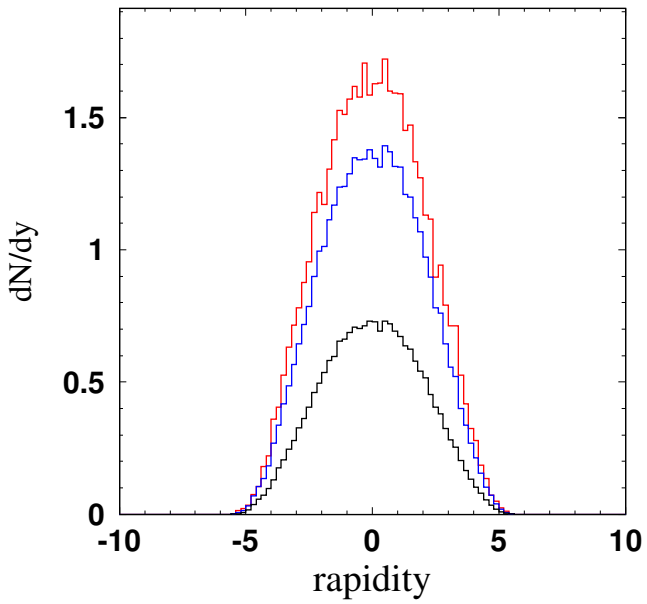
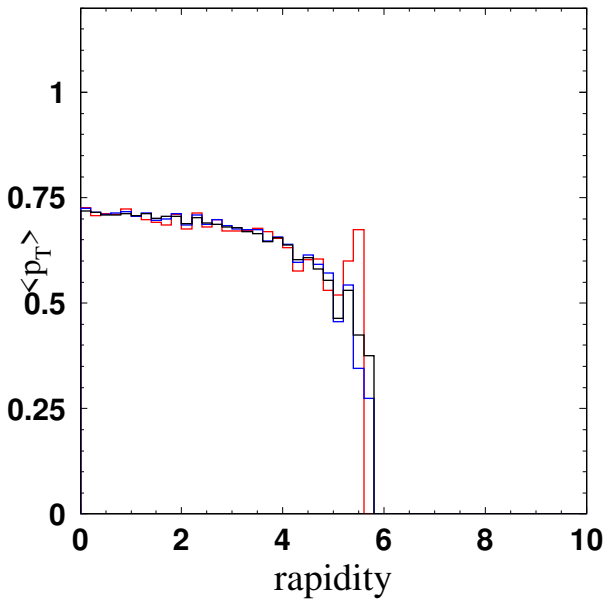
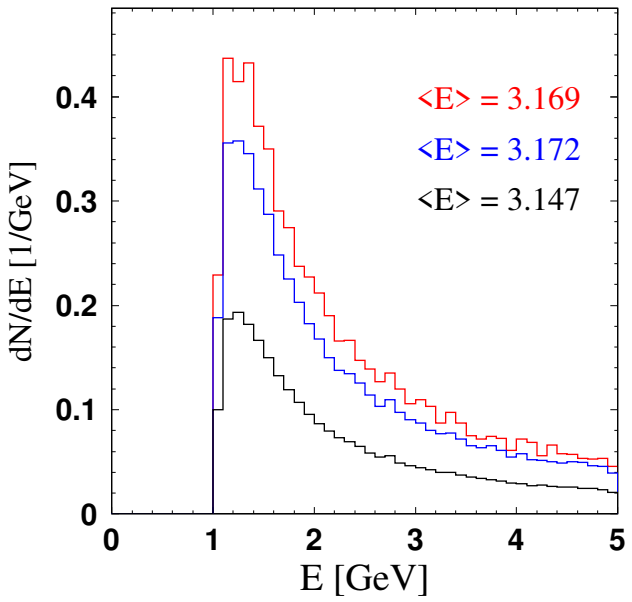
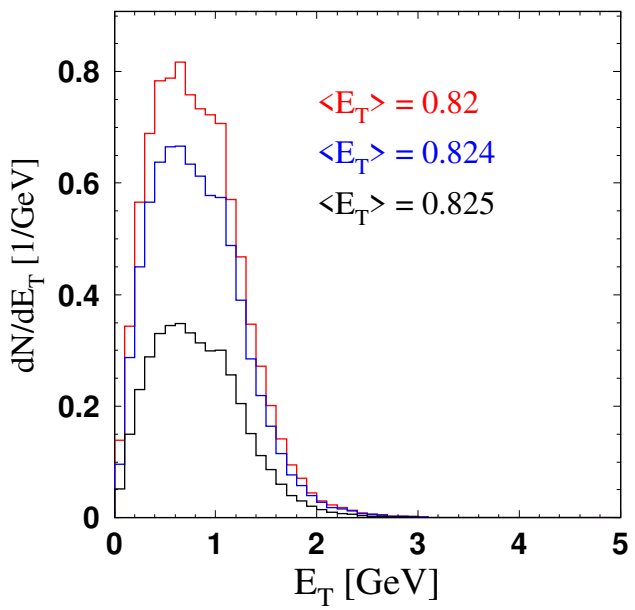


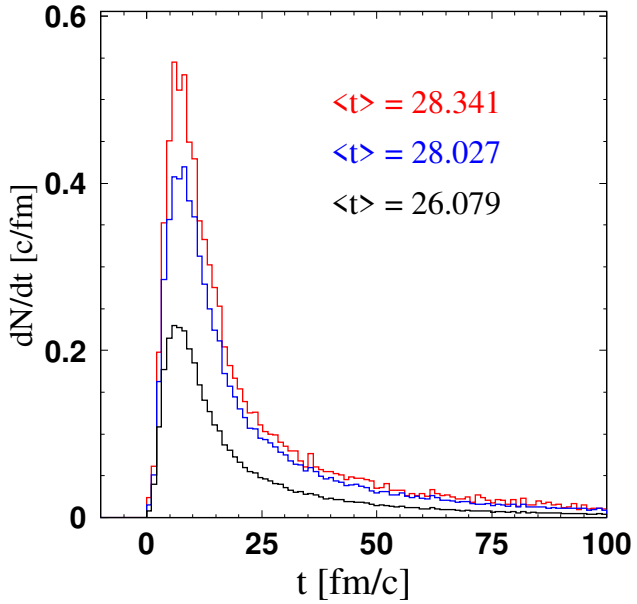
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	3.2461±0.0345	2.6875±0.0159	1.4211±0.0063
|y|<1.0	6.0567±0.0471	5.0249±0.0217	2.6375±0.0086
|y|<1.5	8.0256±0.0542	6.6451±0.0249	3.4633±0.0098
|y|<2.0	9.0929±0.0577	7.4771±0.0265	3.8785±0.0104
4π	9.3755±0.0585	7.7087±0.0269	3.9983±0.0105









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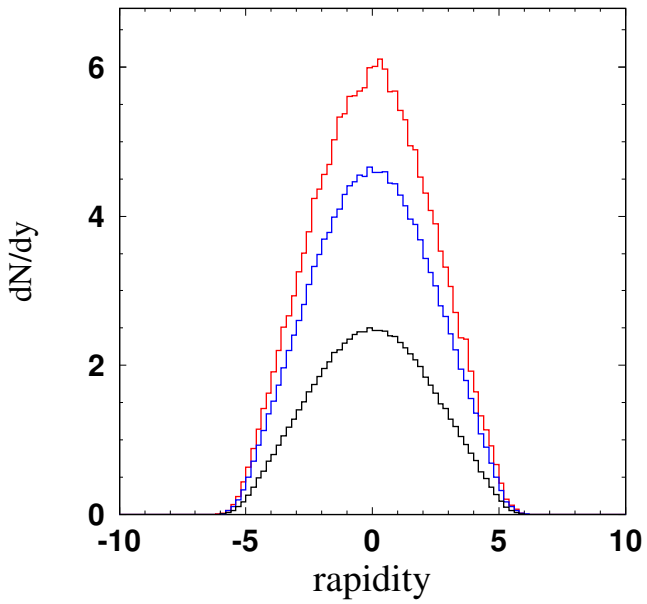
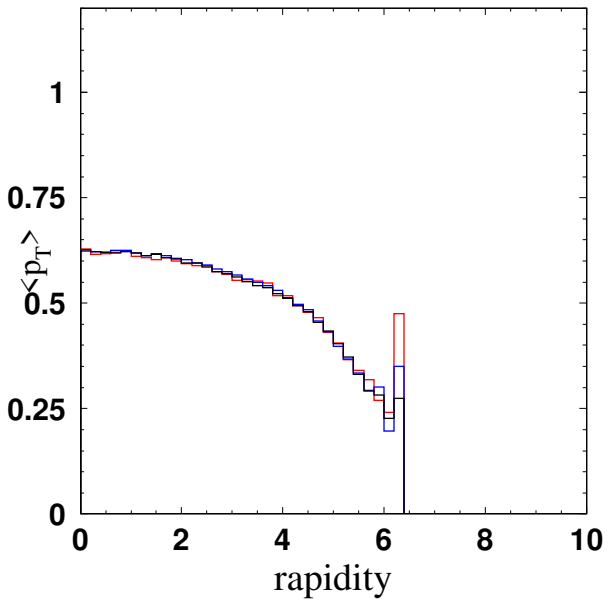
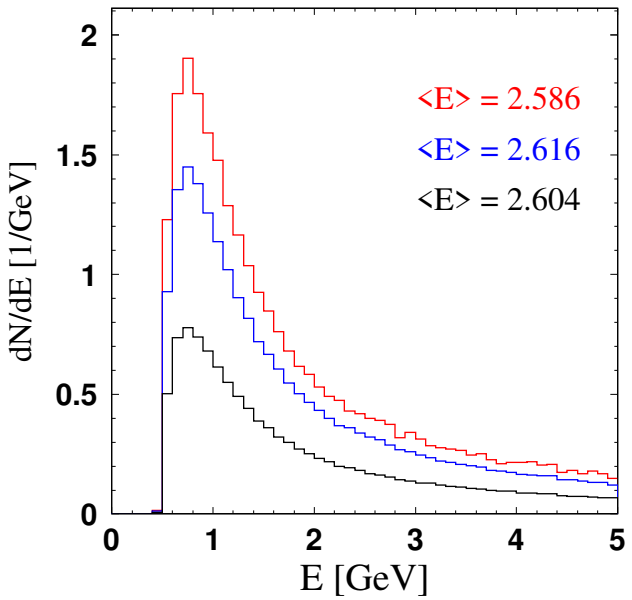
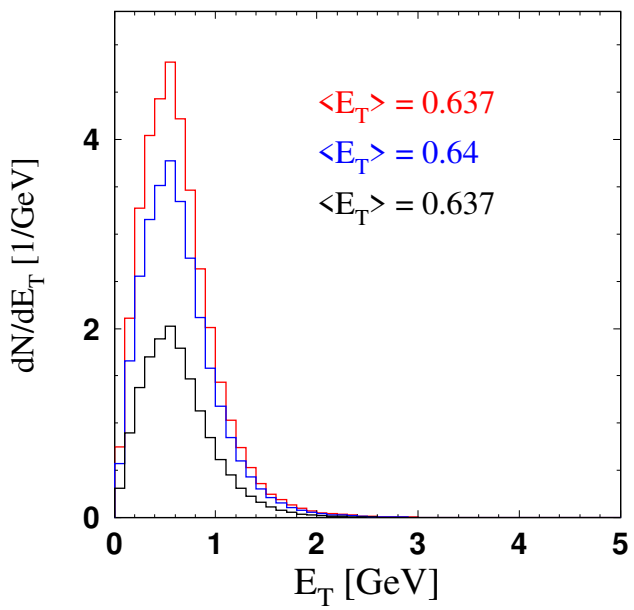


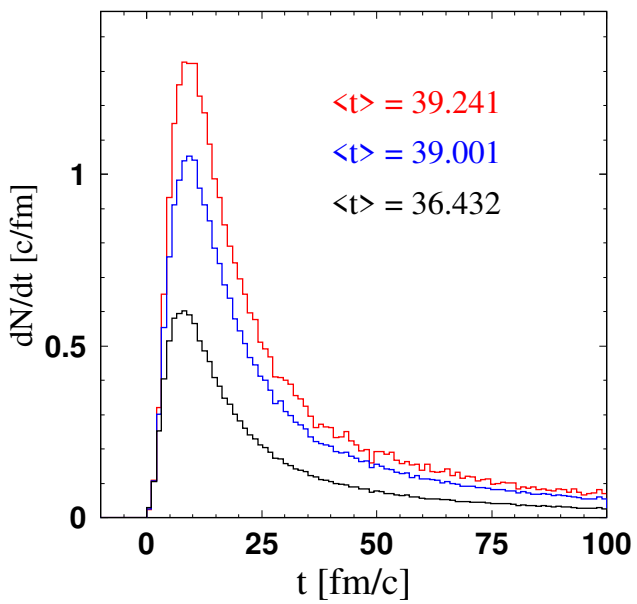
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	11.6135±0.0652	9.0526±0.0291	4.8692±0.0116
|y|<1.0	21.626±0.0889	17.0179±0.0399	9.1591±0.0159
|y|<1.5	29.2856±0.1035	23.1203±0.0465	12.4108±0.0186
|y|<2.0	34.2128±0.1118	27.0693±0.0503	14.505±0.0201
4π	36.8336±0.116	29.165±0.0522	15.6073±0.0208









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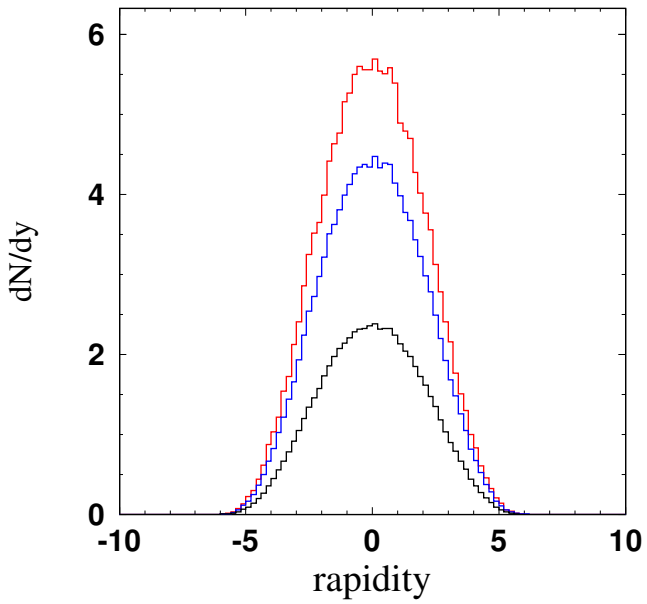
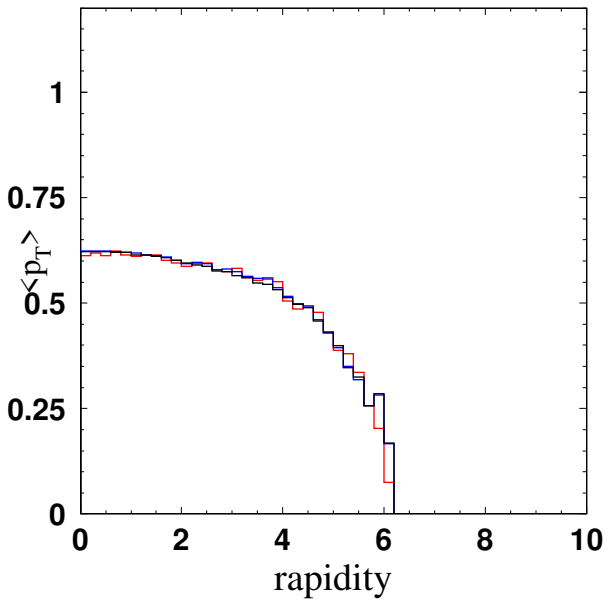
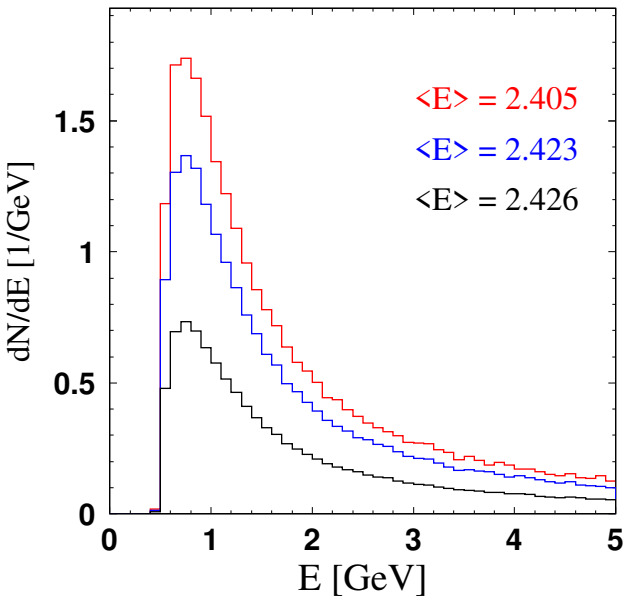
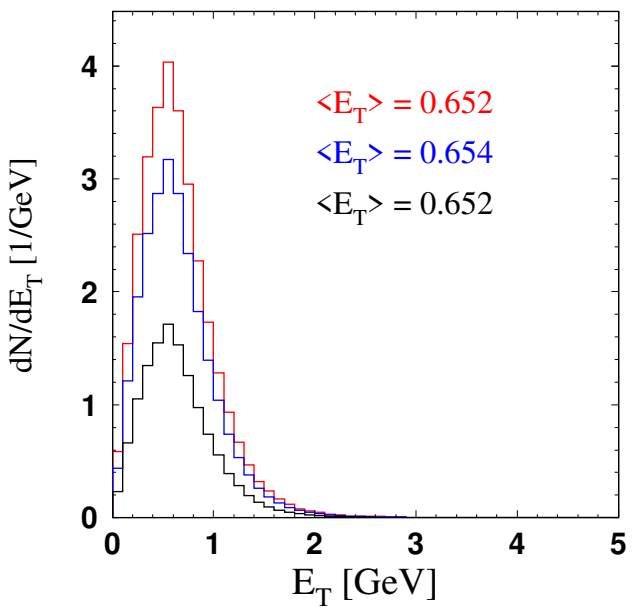


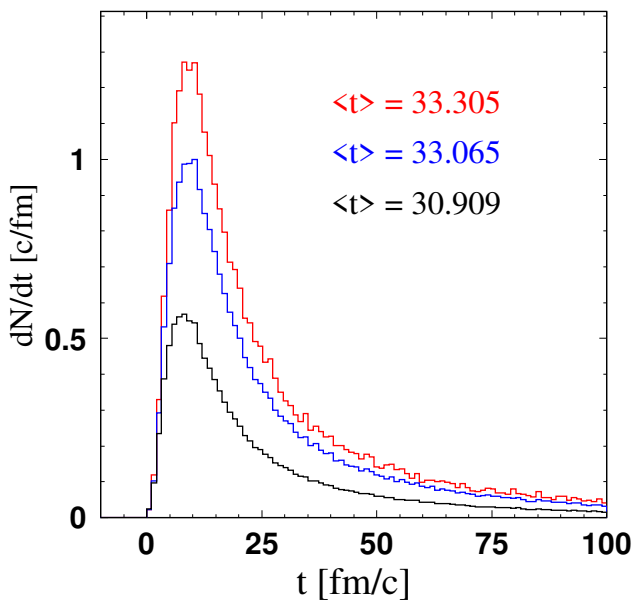
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	11.0402±0.0635	8.6346±0.0284	4.6152±0.0113
|y|<1.0	20.1718±0.0859	15.8819±0.0385	8.5138±0.0154
|y|<1.5	26.4322±0.0983	20.8392±0.0442	11.1694±0.0176
|y|<2.0	29.502±0.1039	23.3285±0.0467	12.5149±0.0186
4π	30.5806±0.1057	24.2044±0.0476	12.9864±0.019









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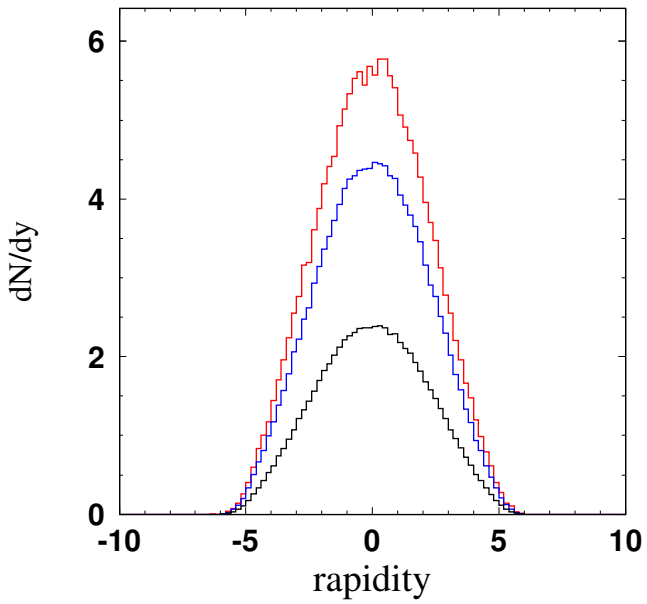
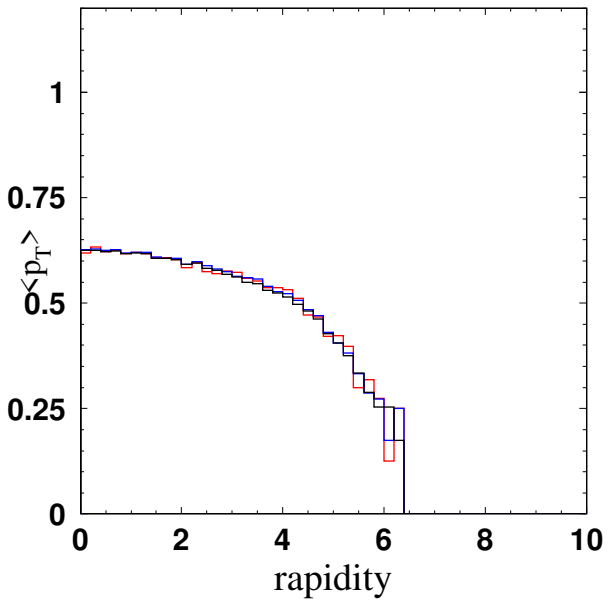
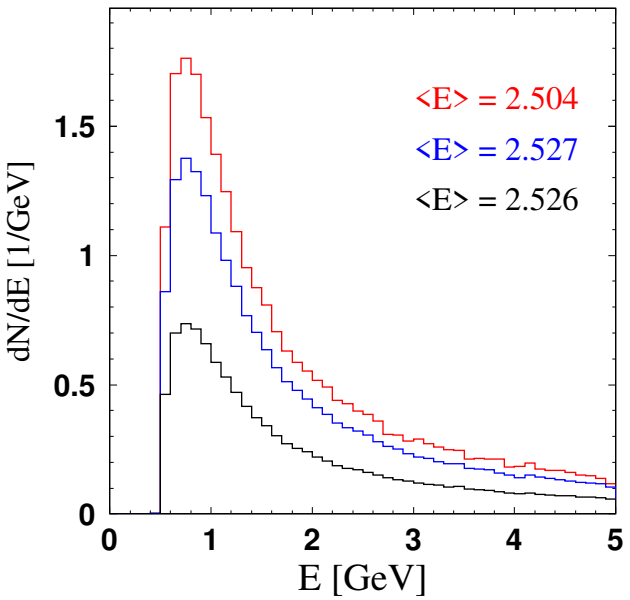
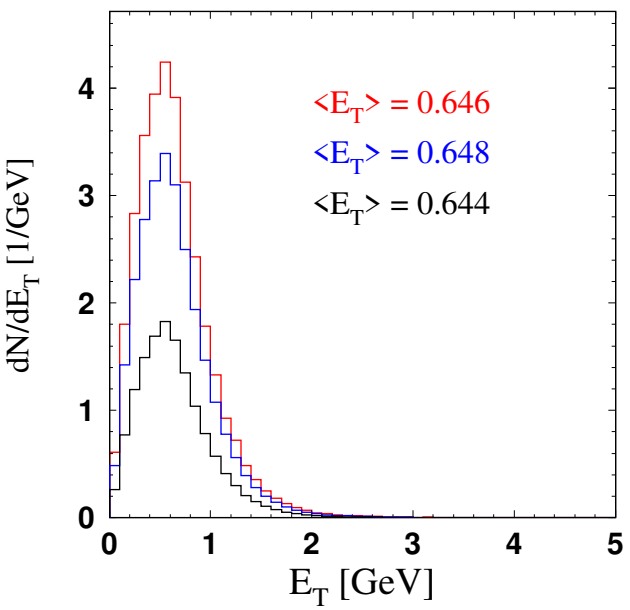


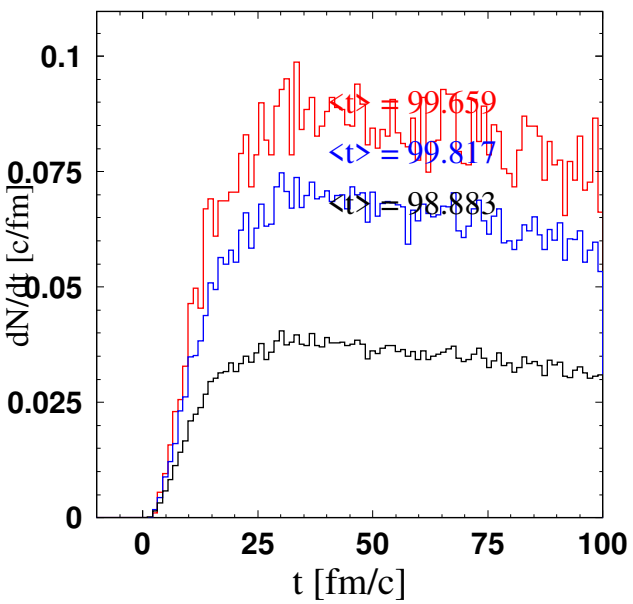
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	11.1397±0.0638	8.7112±0.0286	4.674±0.0114
|y|<1.0	20.4995±0.0866	16.2234±0.039	8.705±0.0155
|y|<1.5	27.2322±0.0998	21.6298±0.045	11.6112±0.0179
|y|<2.0	31.1846±0.1068	24.7969±0.0482	13.3022±0.0192
4π	33.0055±0.1099	26.263±0.0496	14.0744±0.0198









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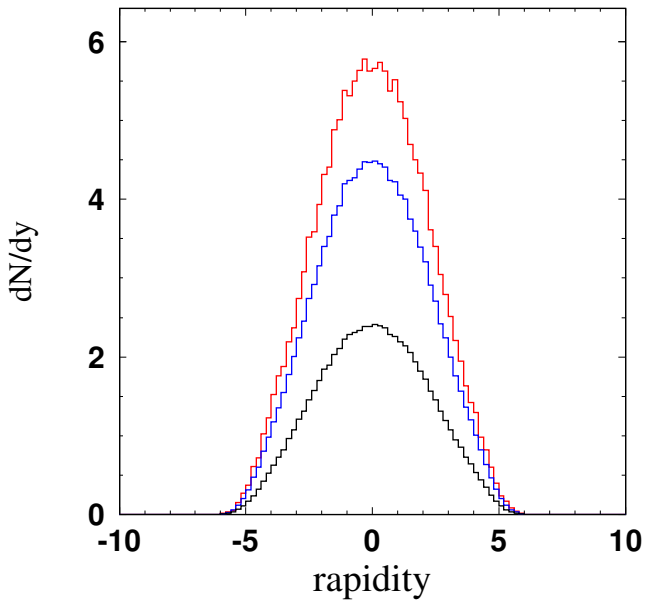
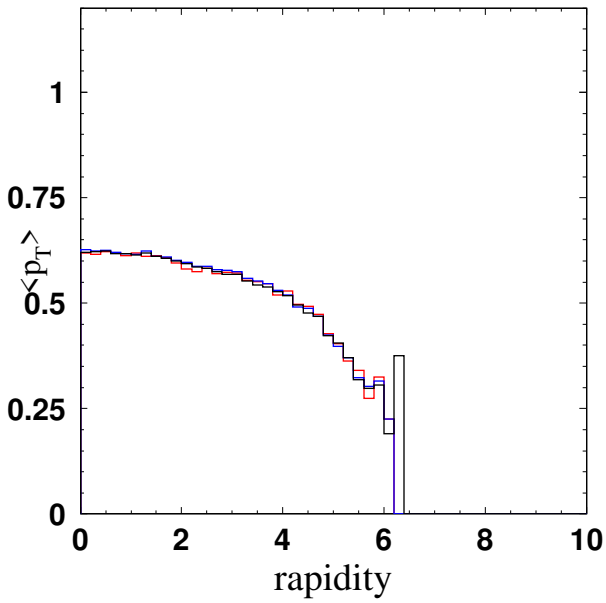
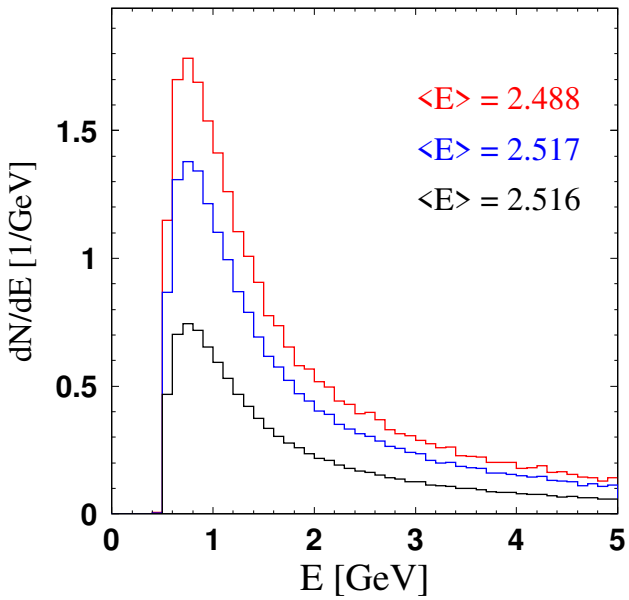
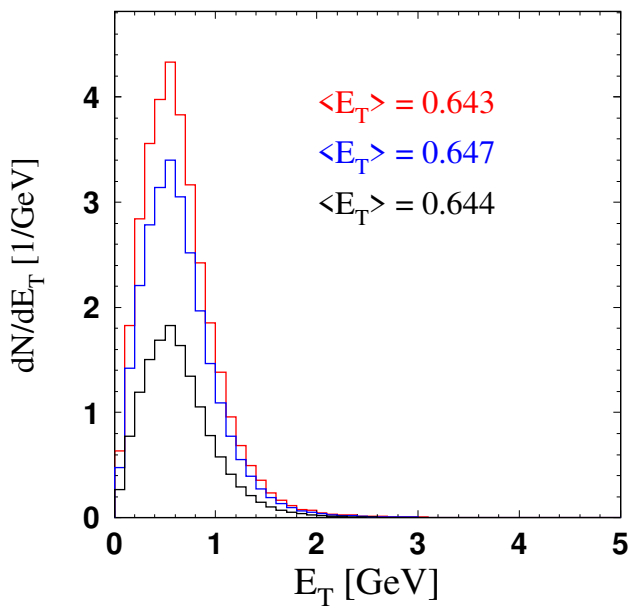


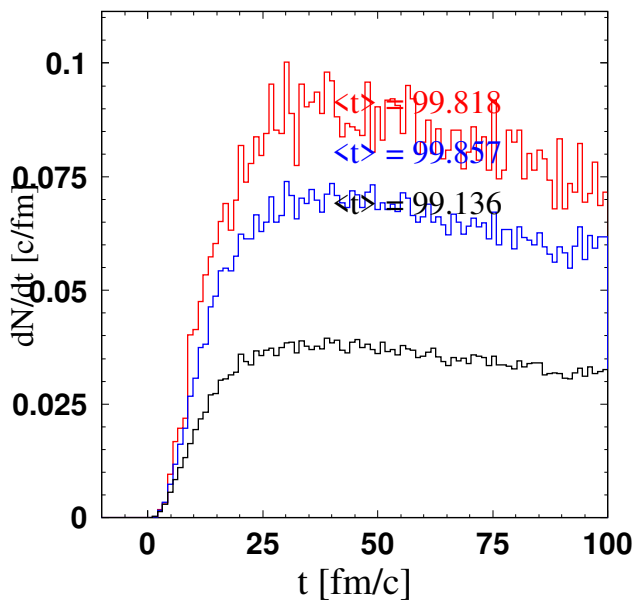
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	11.1605±0.0639	8.7313±0.0286	4.6838±0.0114
|y|<1.0	20.7214±0.087	16.2595±0.039	8.7326±0.0156
|y|<1.5	27.4918±0.1003	21.6586±0.045	11.6285±0.018
|y|<2.0	31.3814±0.1071	24.8059±0.0482	13.3163±0.0192
4π	33.1982±0.1102	26.2513±0.0496	14.0852±0.0198









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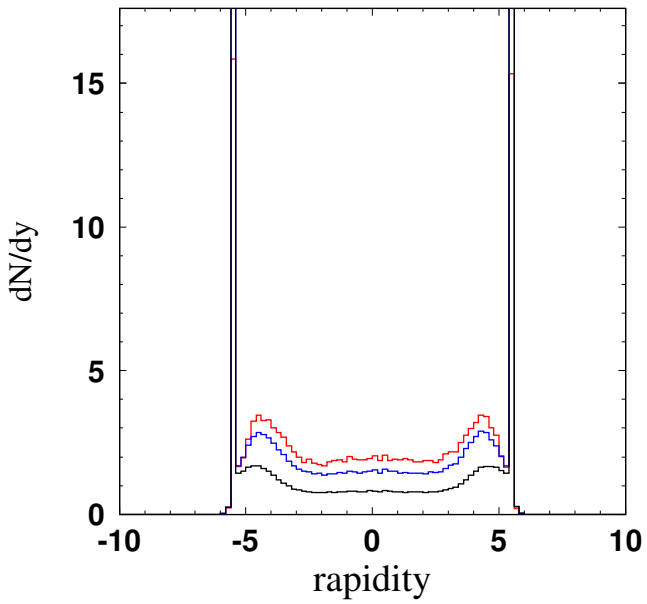
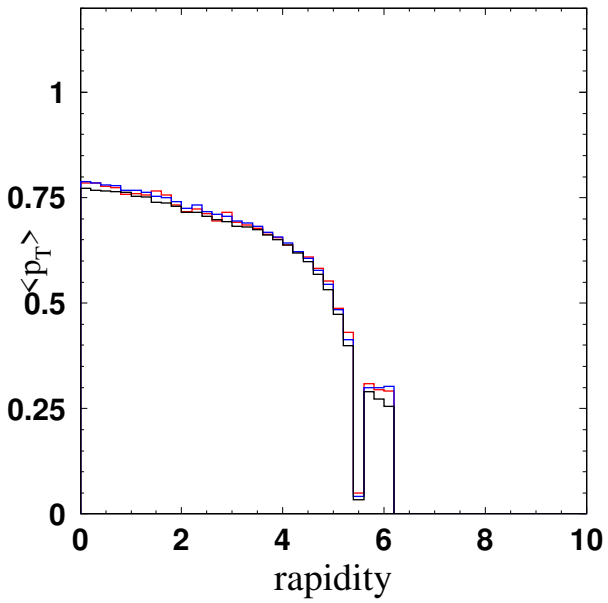
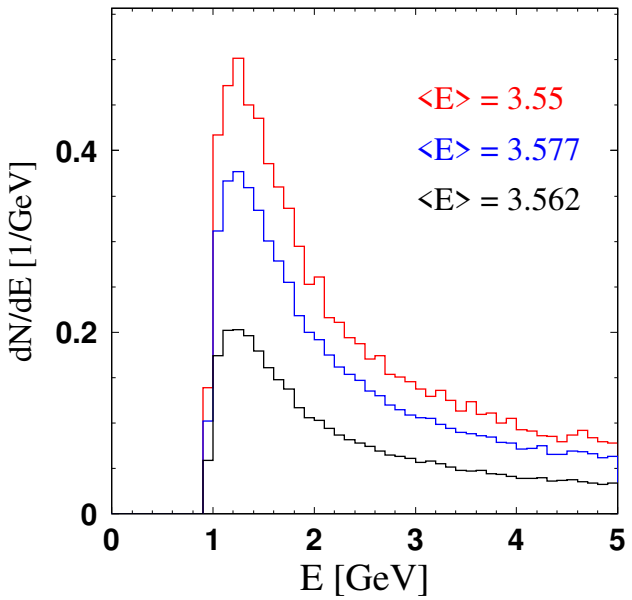
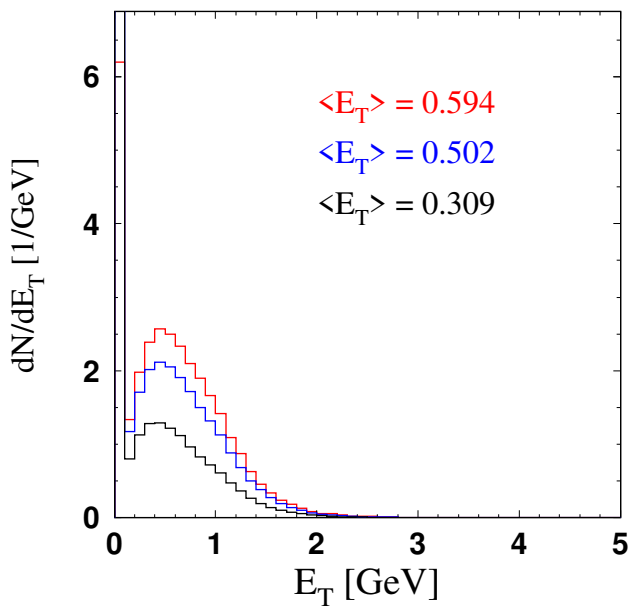


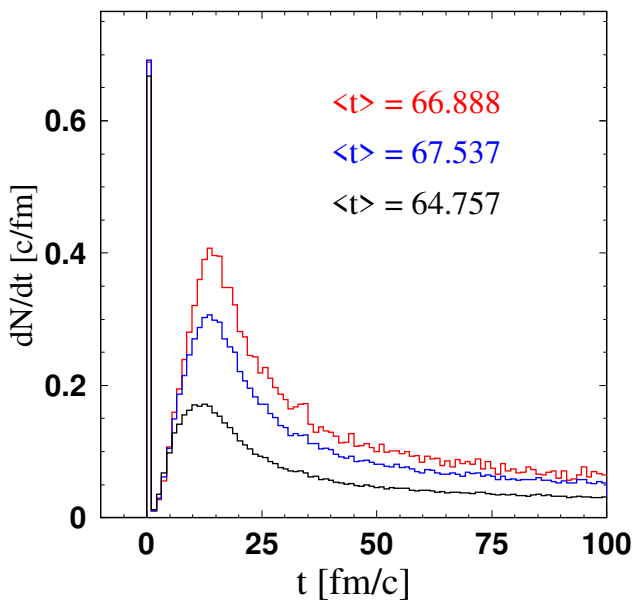
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	3.8841±0.0377	2.9887±0.0167	1.6074±0.0067
|y|<1.0	7.5828±0.0527	5.8413±0.0234	3.1597±0.0094
|y|<1.5	11.3415±0.0644	8.8043±0.0287	4.7439±0.0115
|y|<2.0	16.4757±0.0776	12.9265±0.0348	6.9483±0.0139
4π	30.6157±0.1058	29.768±0.0528	29.0205±0.0284









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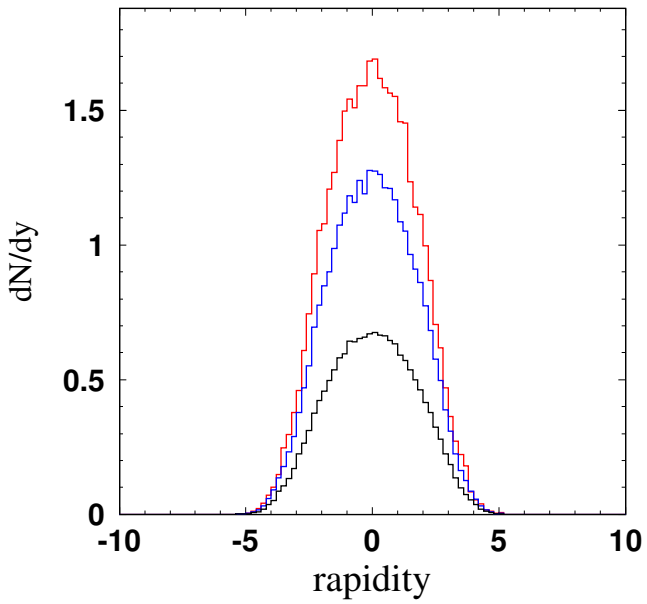
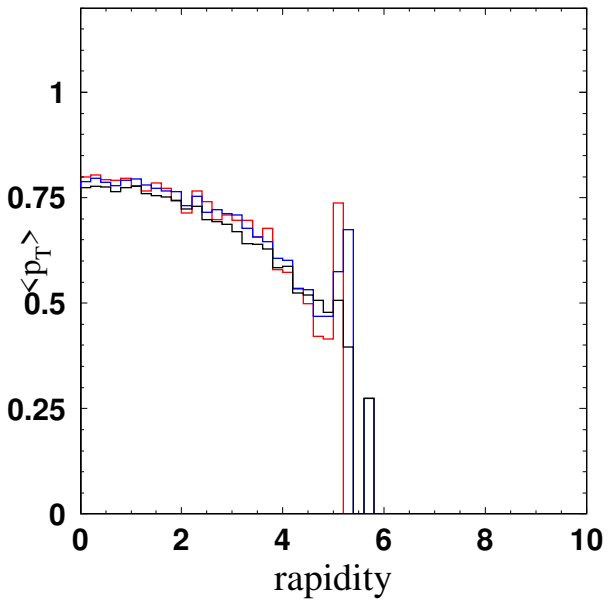
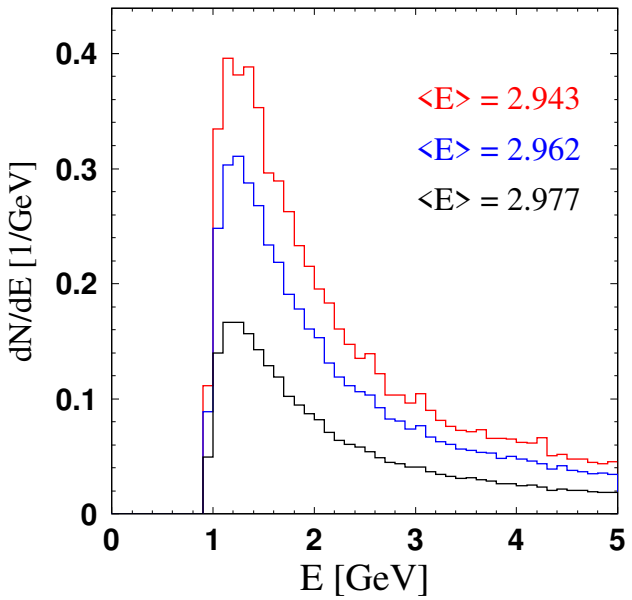
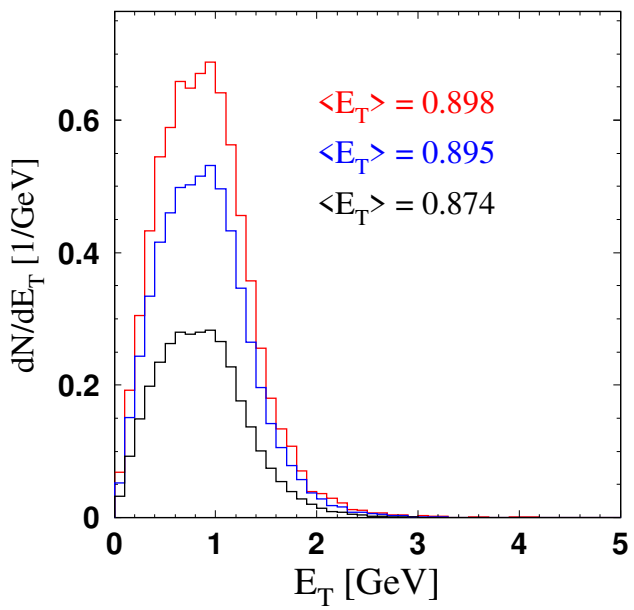


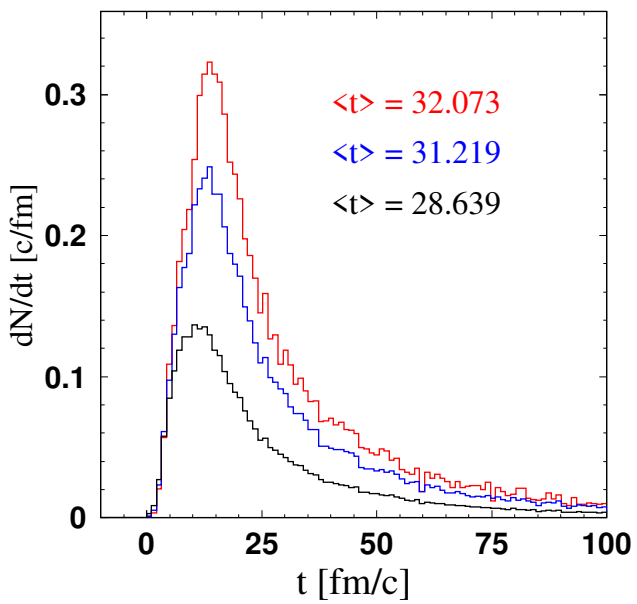
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	3.1861±0.0341	2.4354±0.0151	1.3095±0.006
|y|<1.0	5.7536±0.0459	4.3967±0.0203	2.3756±0.0081
|y|<1.5	7.2366±0.0514	5.5553±0.0228	3.0193±0.0092
|y|<2.0	7.694±0.053	5.9223±0.0235	3.2376±0.0095
4π	7.7503±0.0532	5.9704±0.0236	3.2687±0.0095









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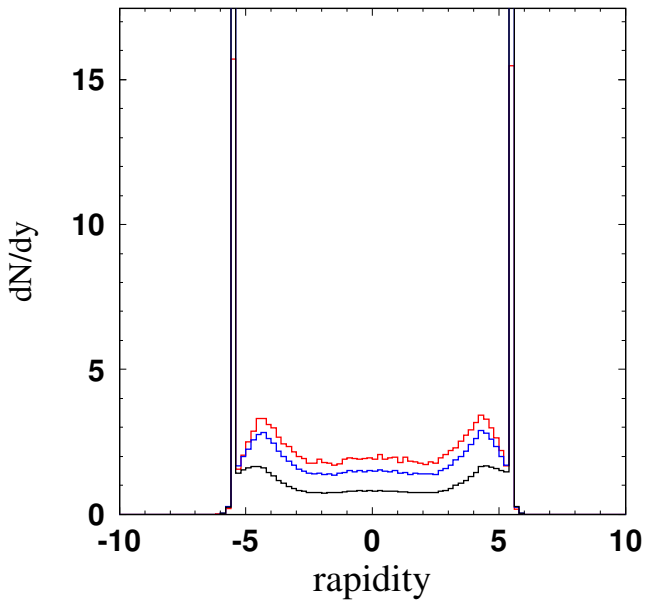
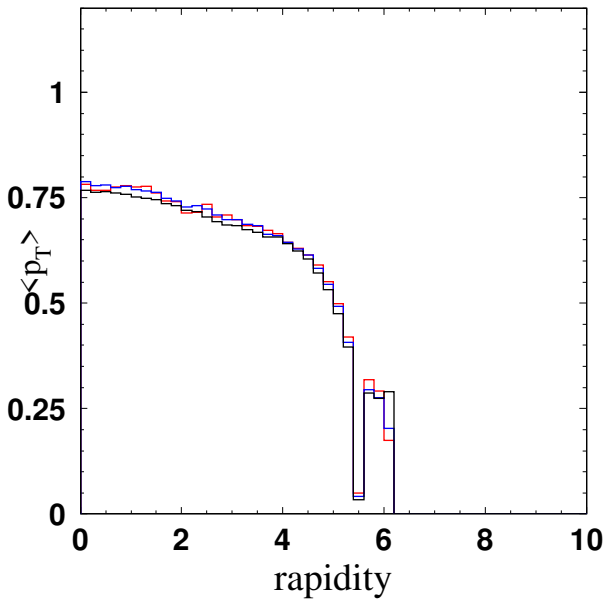
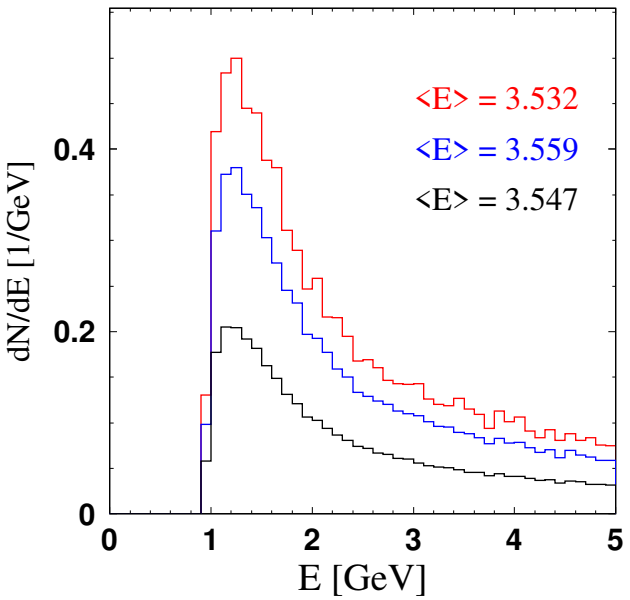
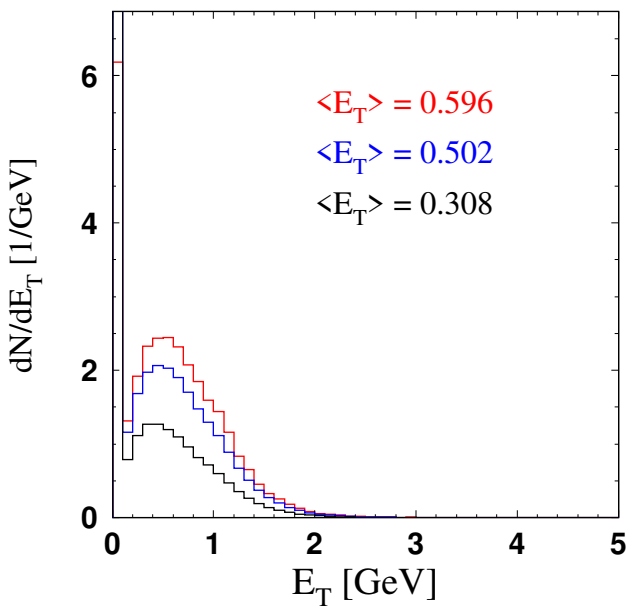


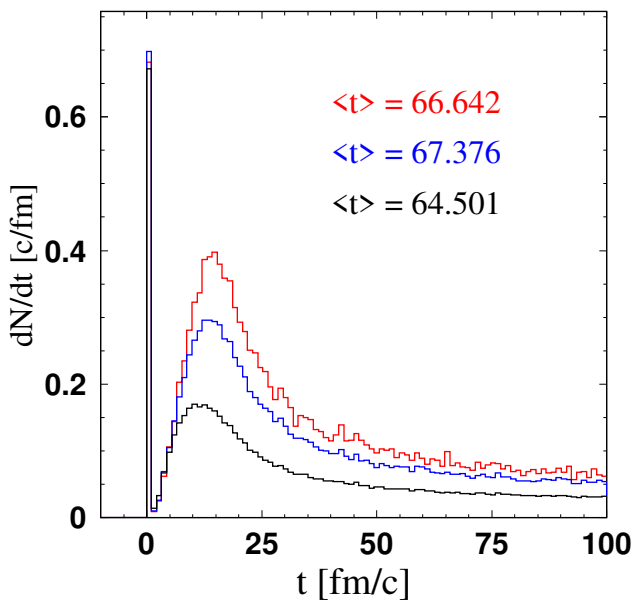
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	3.8991±0.0378	2.9887±0.0167	1.6095±0.0067
|y|<1.0	7.5097±0.0524	5.802±0.0233	3.1336±0.0093
|y|<1.5	11.2435±0.0641	8.7139±0.0286	4.6917±0.0114
|y|<2.0	16.294±0.0772	12.7824±0.0346	6.8636±0.0138
4π	30.2227±0.1051	29.525±0.0526	28.8933±0.0283









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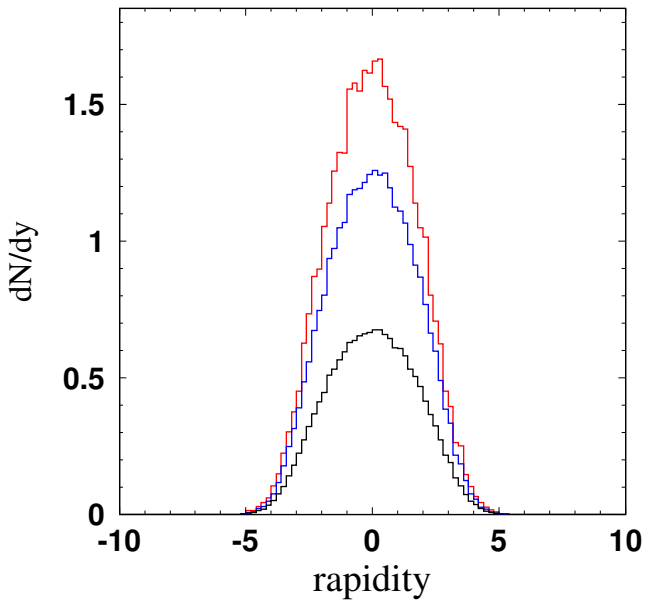
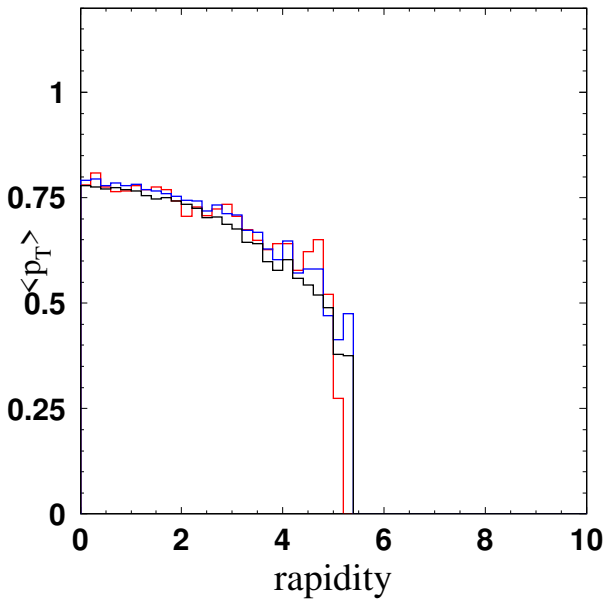
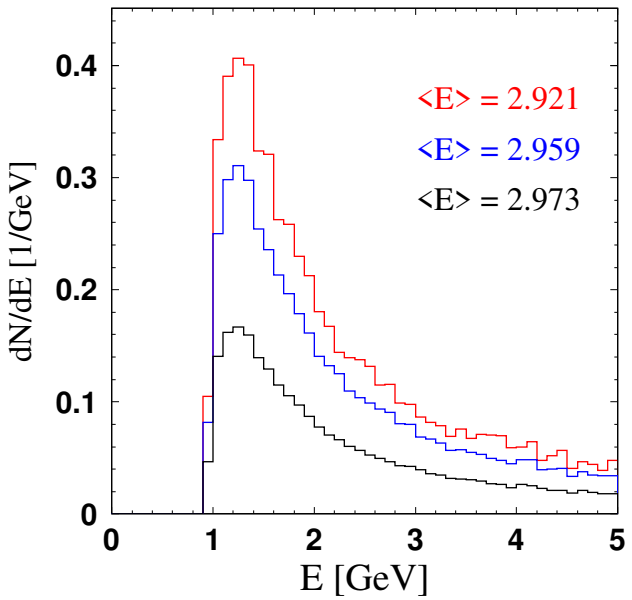
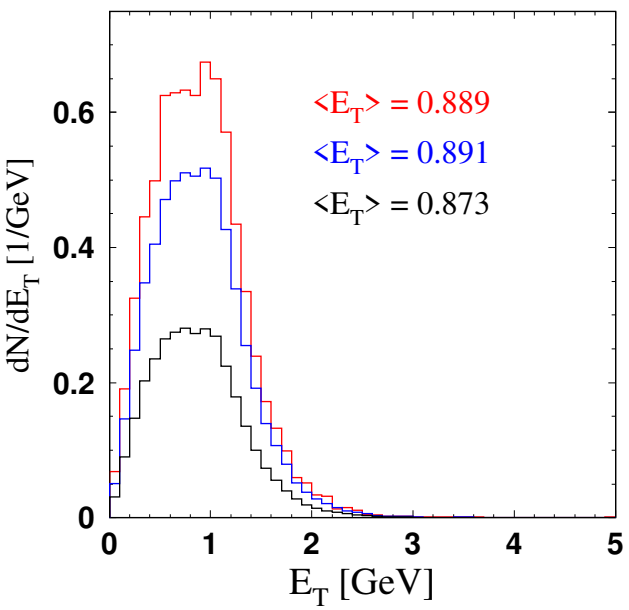


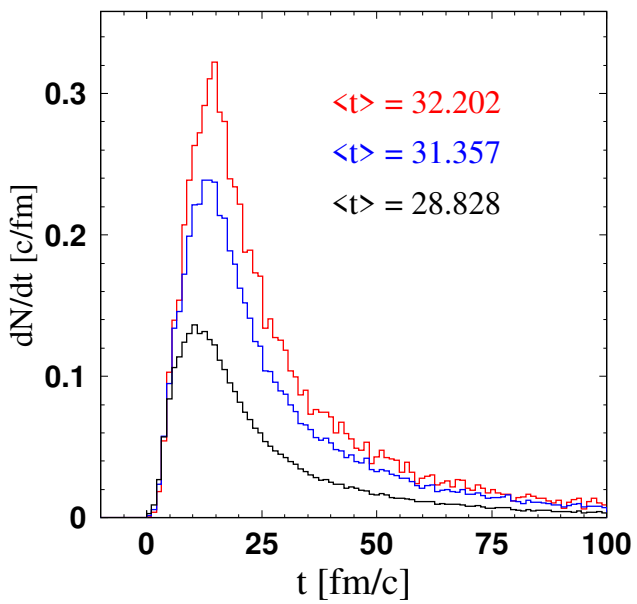
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	3.1506±0.0339	2.4134±0.015	1.2993±0.006
|y|<1.0	5.6267±0.0454	4.3655±0.0202	2.3658±0.0081
|y|<1.5	7.0614±0.0508	5.5151±0.0227	3.0034±0.0091
|y|<2.0	7.5232±0.0524	5.8877±0.0235	3.2229±0.0095
4π	7.5868±0.0527	5.9347±0.0236	3.2544±0.0095









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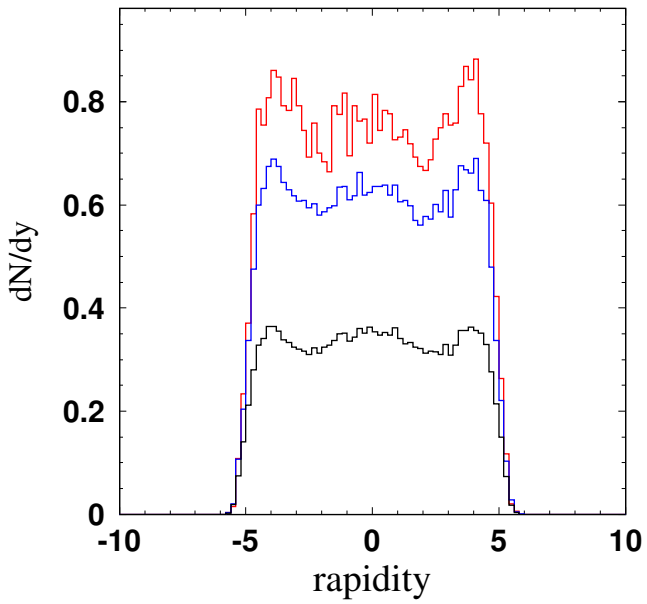
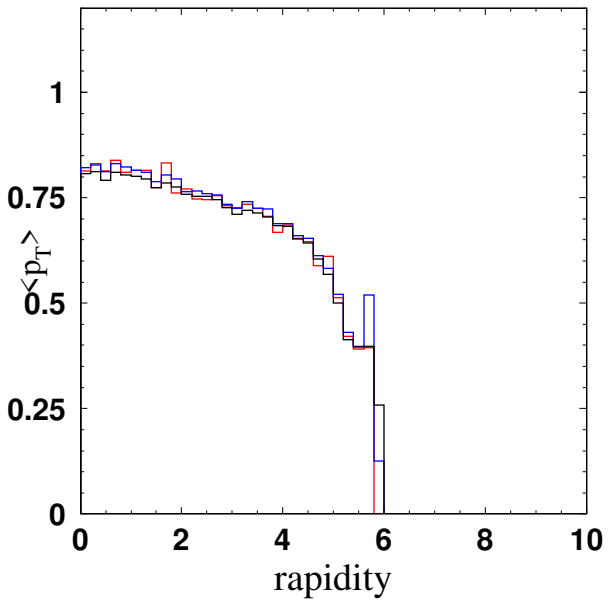
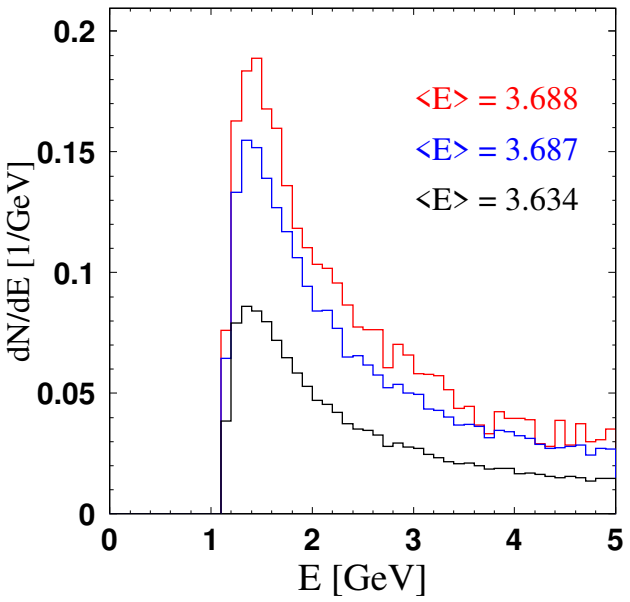
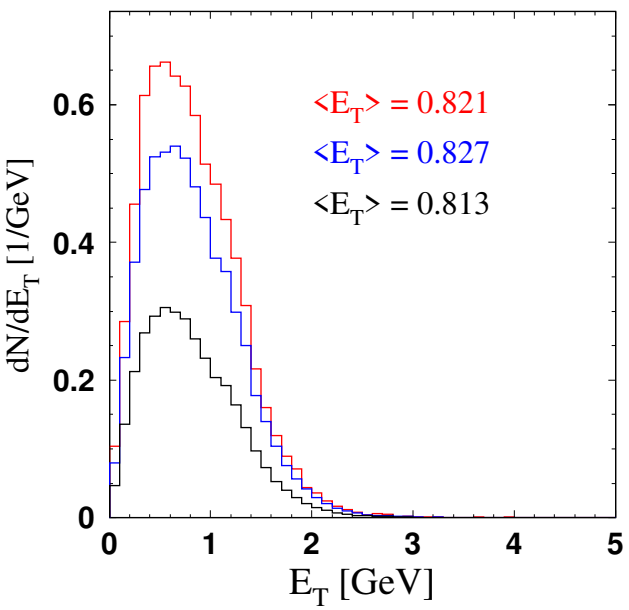


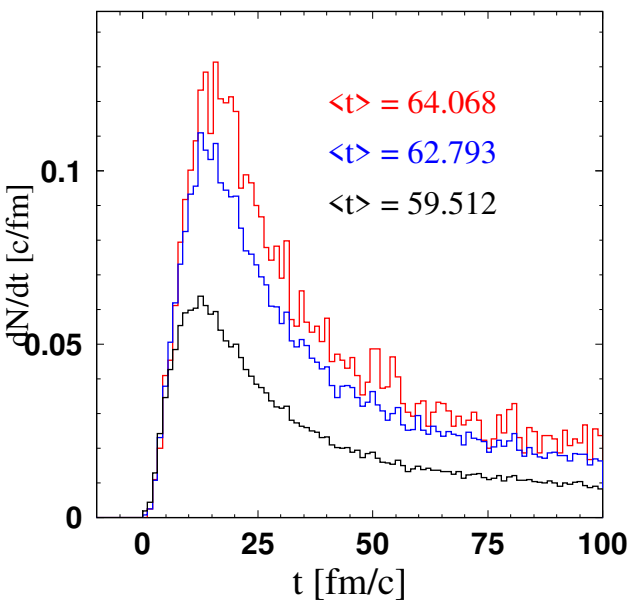
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	1.5155±0.0235	1.2598±0.0109	0.7032±0.0044
|y|<1.0	2.9744±0.033	2.4584±0.0152	1.3712±0.0062
|y|<1.5	4.4336±0.0403	3.6499±0.0185	2.0038±0.0075
|y|<2.0	6.0702±0.0471	4.9428±0.0215	2.6889±0.0086
4π	7.5653±0.0526	6.1729±0.024	3.3953±0.0097









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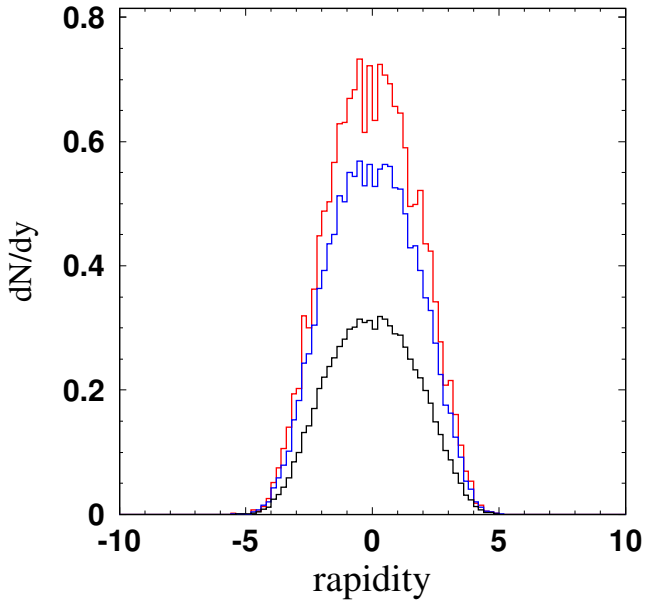
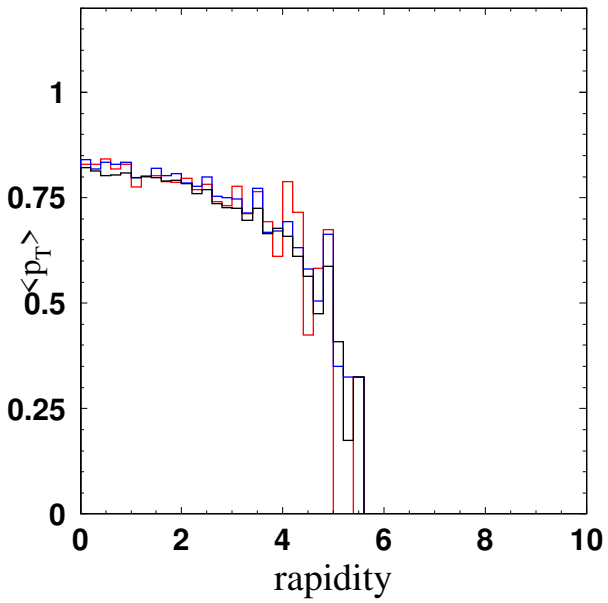
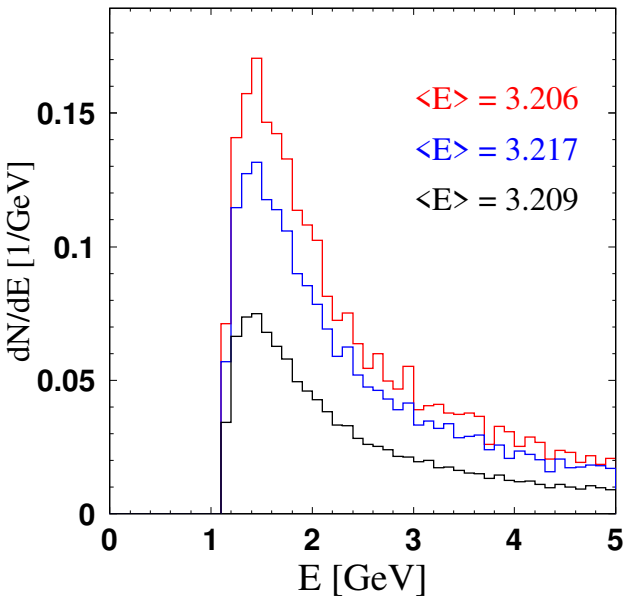
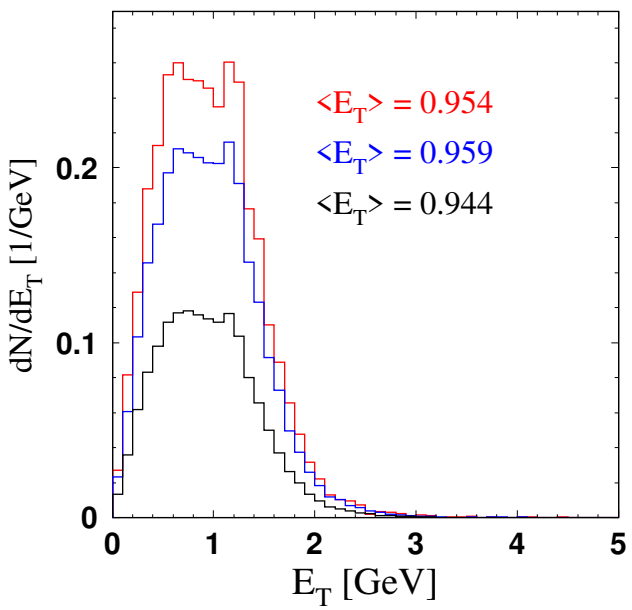


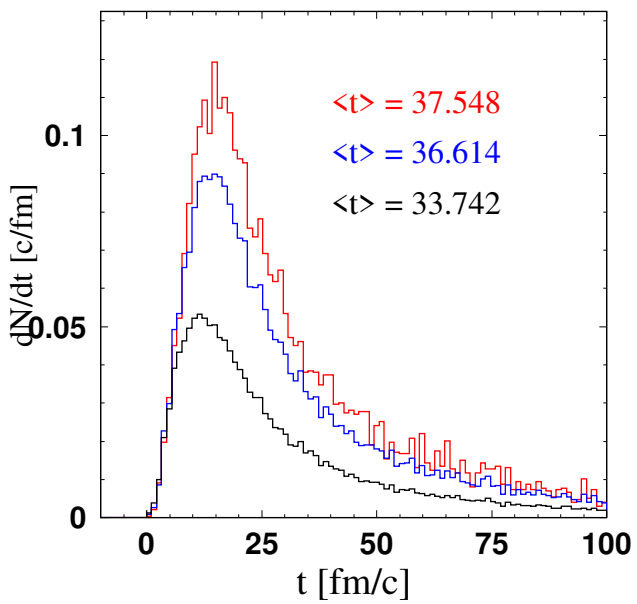
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	1.3675±0.0224	1.0973±0.0101	0.612±0.0041
|y|<1.0	2.4812±0.0301	2.0084±0.0137	1.1162±0.0056
|y|<1.5	3.1452±0.0339	2.5497±0.0154	1.4171±0.0063
|y|<2.0	3.3806±0.0352	2.7311±0.016	1.5176±0.0065
4π	3.4±0.0353	2.7493±0.016	1.5284±0.0065









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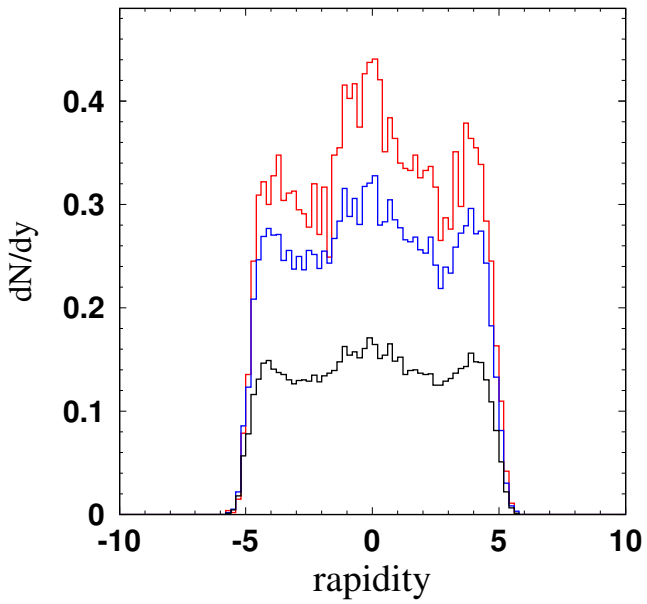
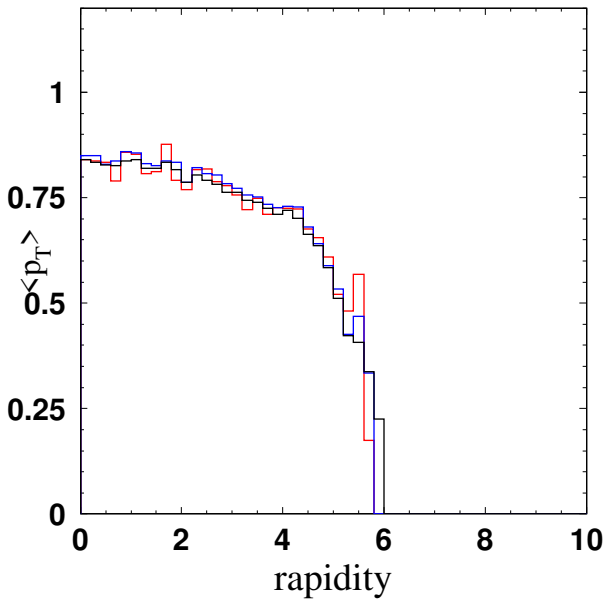
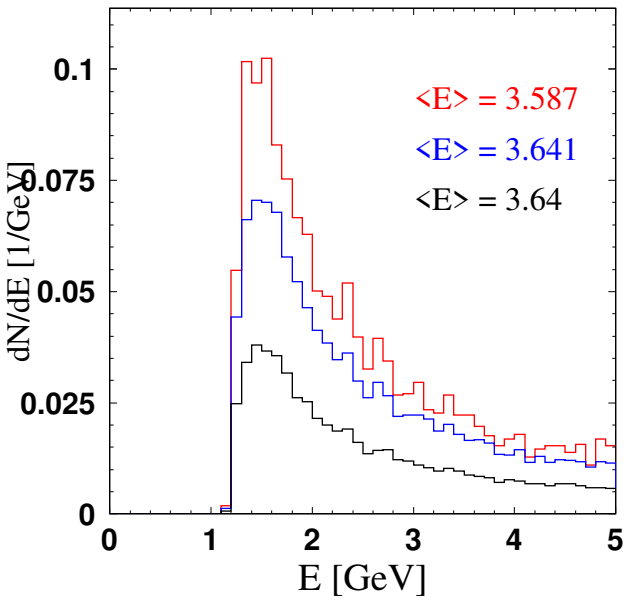
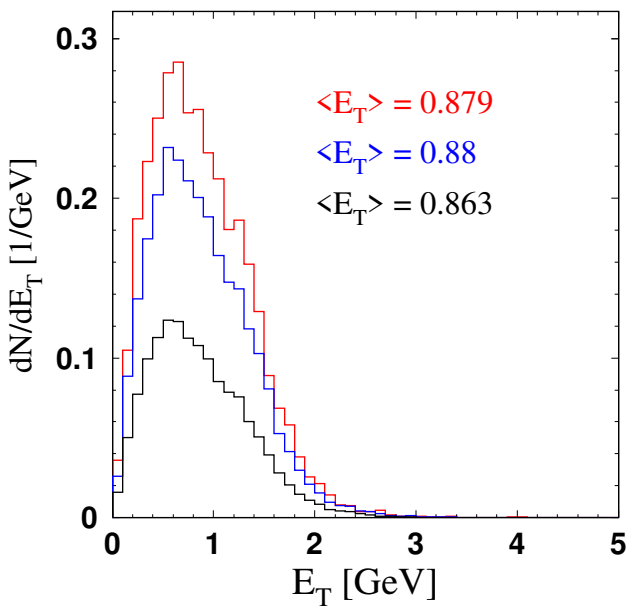


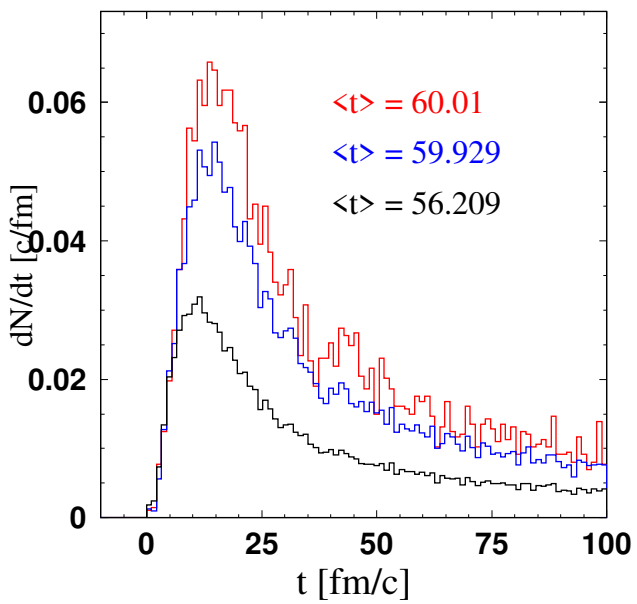
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.8033±0.0171	0.5983±0.0075	0.3154±0.003
|y|<1.0	1.4757±0.0232	1.1369±0.0103	0.6001±0.0041
|y|<1.5	2.0739±0.0275	1.6267±0.0123	0.8604±0.0049
|y|<2.0	2.7276±0.0316	2.1505±0.0142	1.1359±0.0056
4π	3.3188±0.0348	2.6429±0.0157	1.4149±0.0063

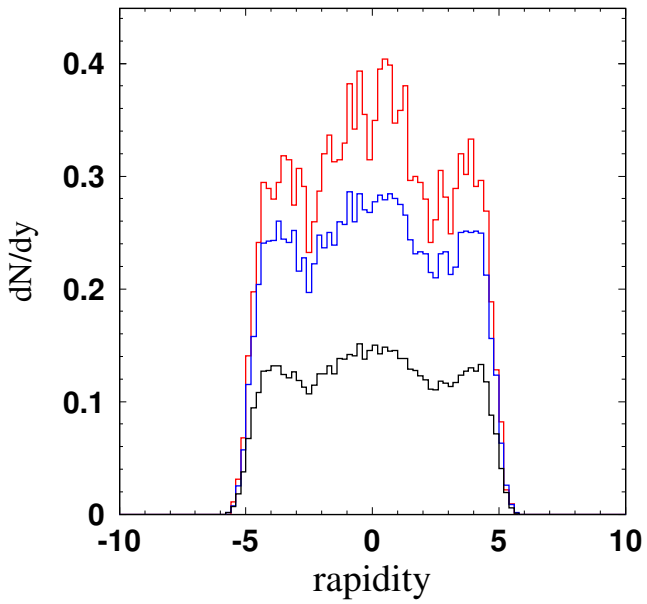






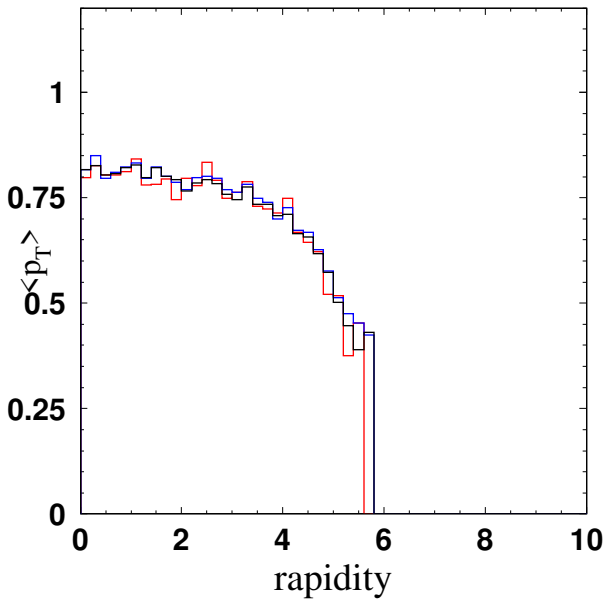


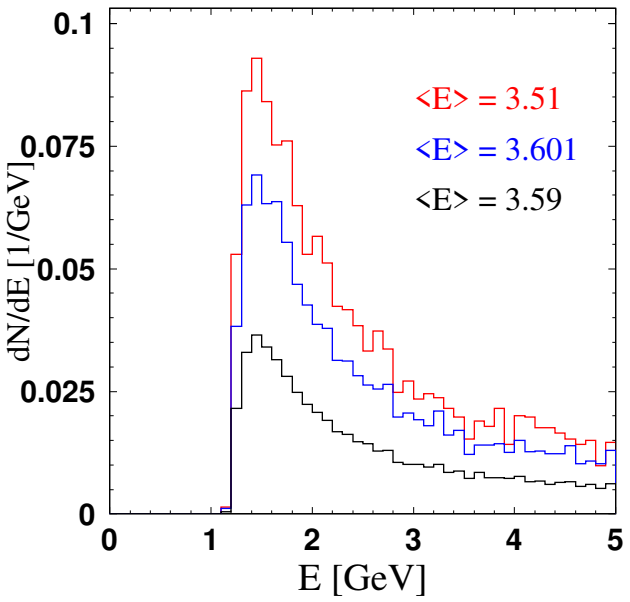
Σ^0

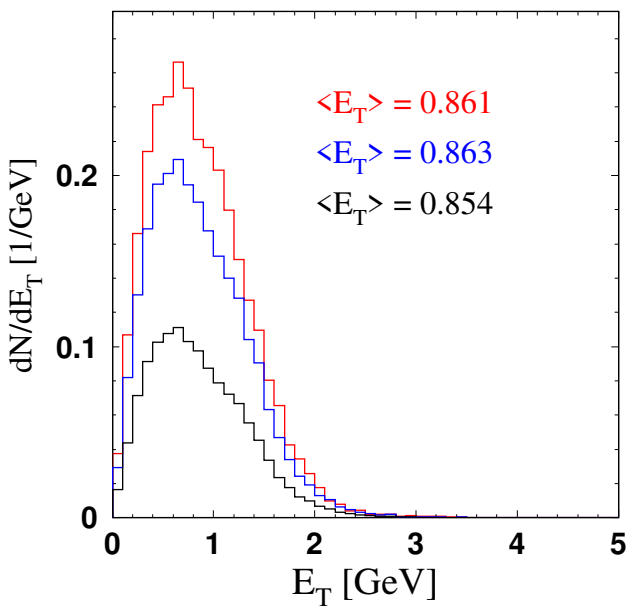


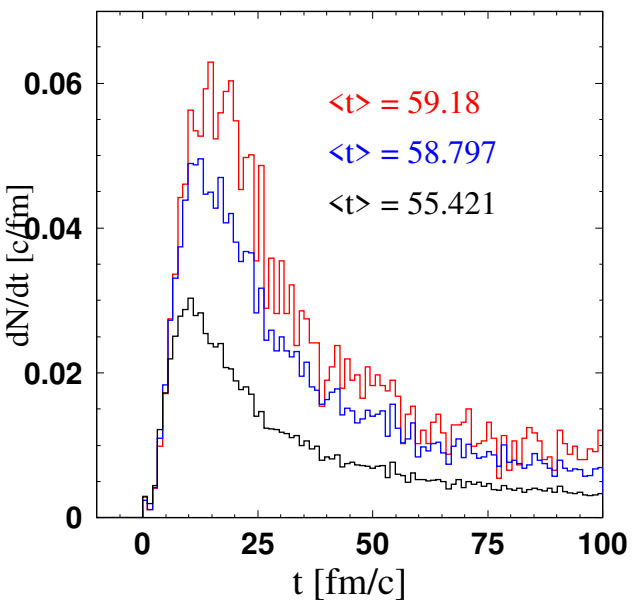
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.736±0.0164	0.5545±0.0072	0.2893±0.0028
|y|<1.0	1.3843±0.0225	1.0526±0.0099	0.5518±0.0039
|y|<1.5	1.9335±0.0266	1.4986±0.0118	0.7825±0.0047
|y|<2.0	2.528±0.0304	1.9835±0.0136	1.0317±0.0054
4π	3.0395±0.0333	2.4121±0.015	1.2701±0.0059









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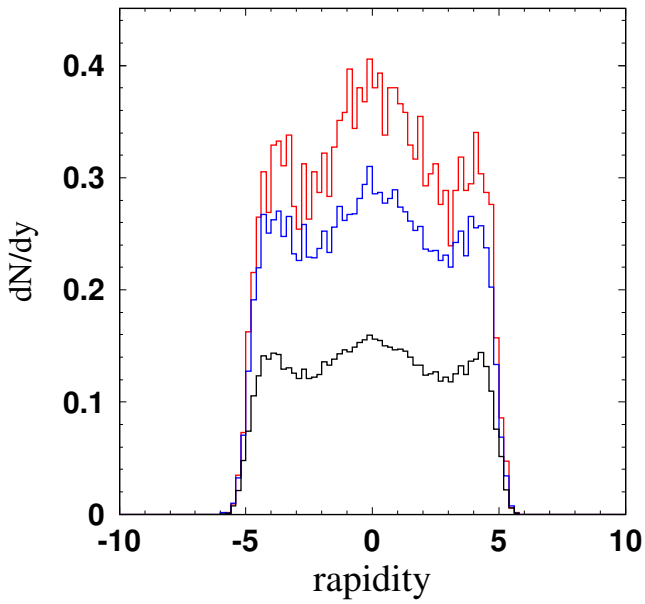
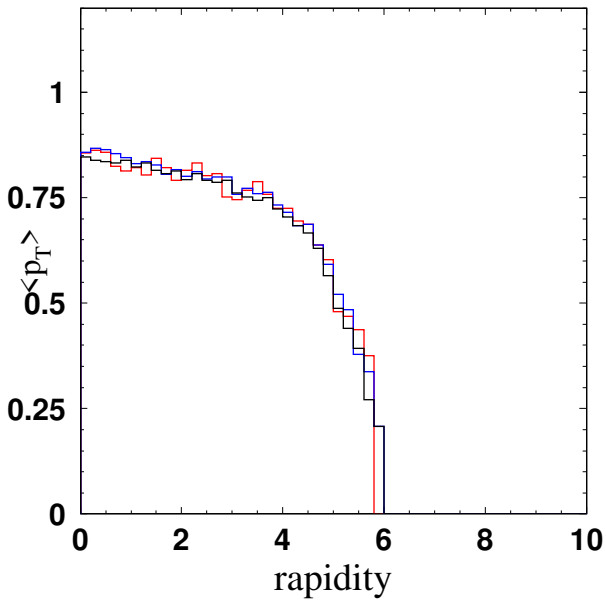
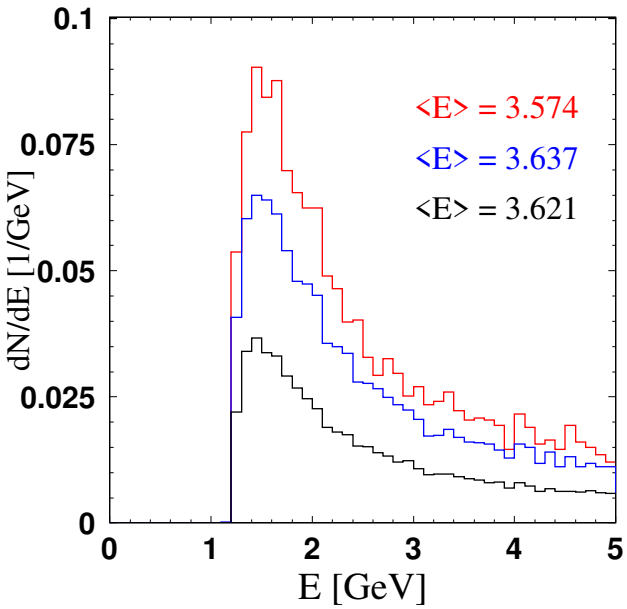
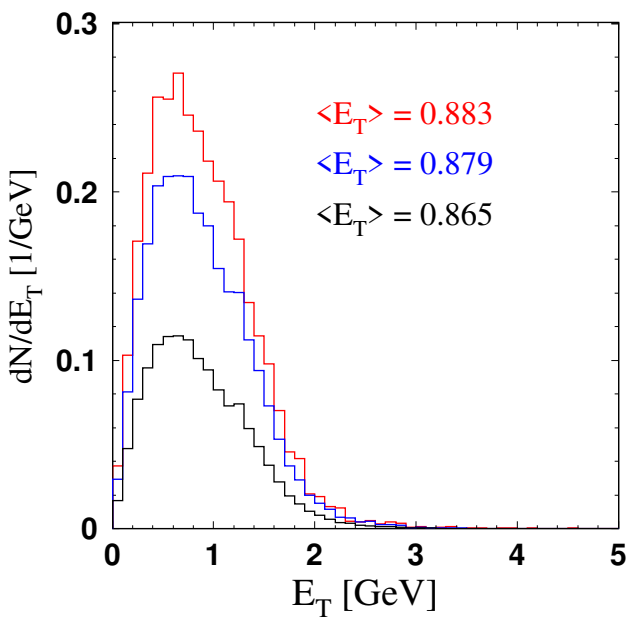


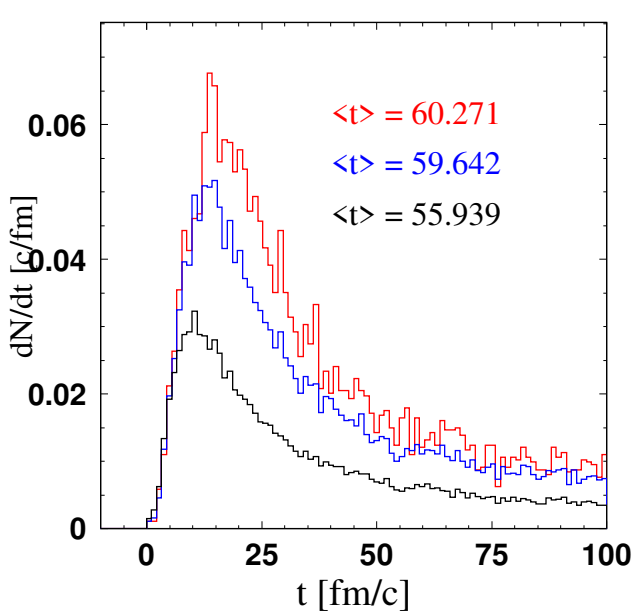
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.7532±0.0166	0.5683±0.0073	0.3039±0.0029
|y|<1.0	1.4263±0.0228	1.0868±0.0101	0.583±0.004
|y|<1.5	2.0055±0.0271	1.5553±0.0121	0.83±0.0048
|y|<2.0	2.6084±0.0309	2.0531±0.0139	1.0918±0.0055
4π	3.1766±0.0341	2.527±0.0154	1.3601±0.0061









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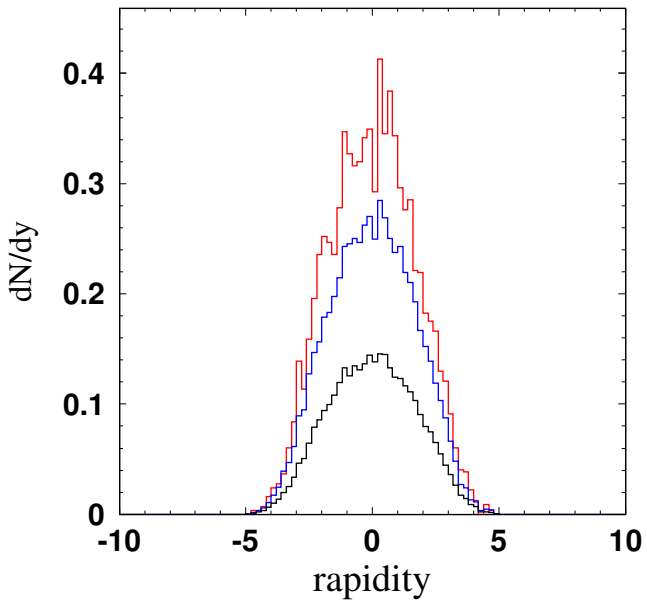
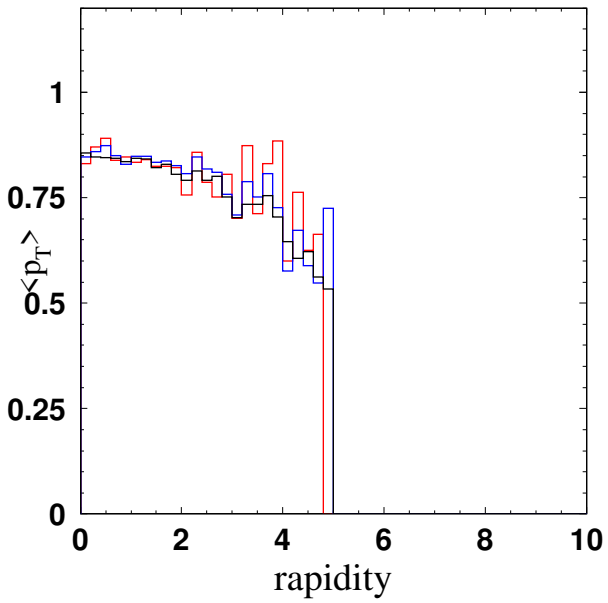
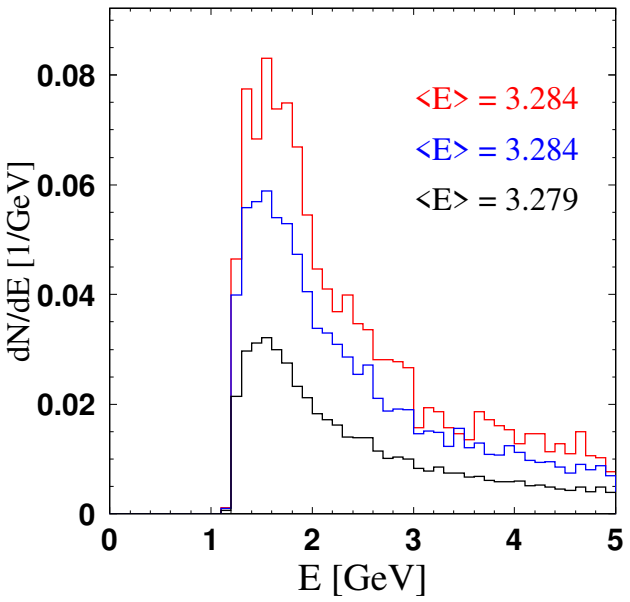
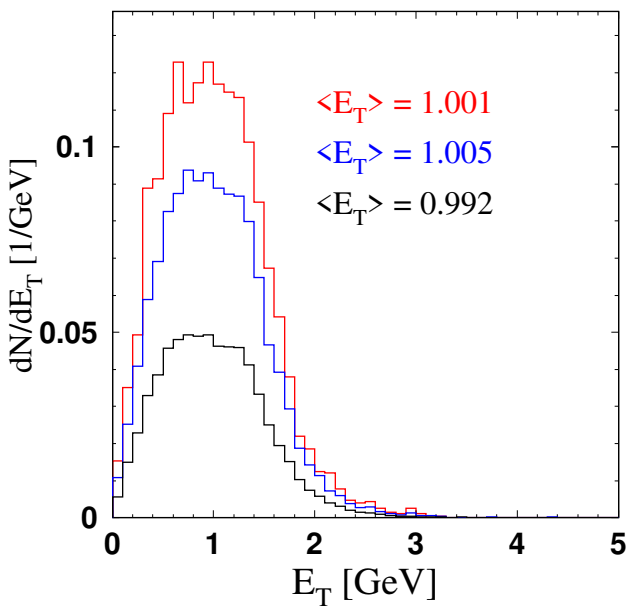


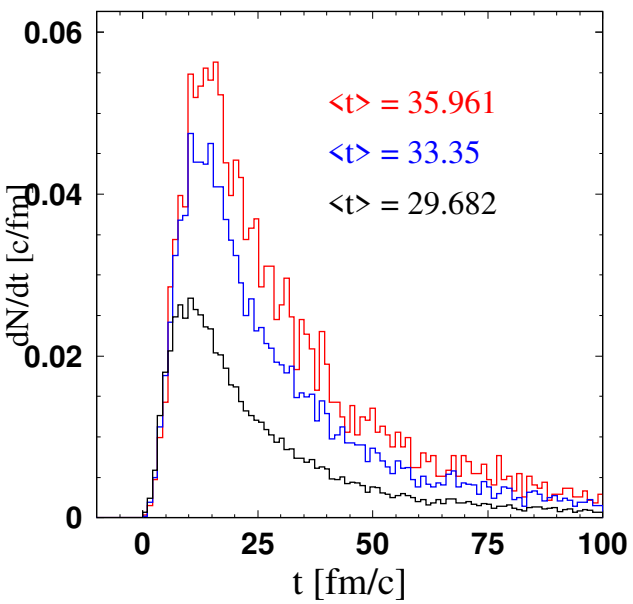
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6867±0.0158	0.5132±0.0069	0.272±0.0027
|y|<1.0	1.2183±0.0211	0.9232±0.0093	0.4917±0.0037
|y|<1.5	1.5419±0.0237	1.1666±0.0104	0.6209±0.0042
|y|<2.0	1.6388±0.0245	1.2403±0.0108	0.6621±0.0043
4π	1.6501±0.0246	1.2494±0.0108	0.6675±0.0043









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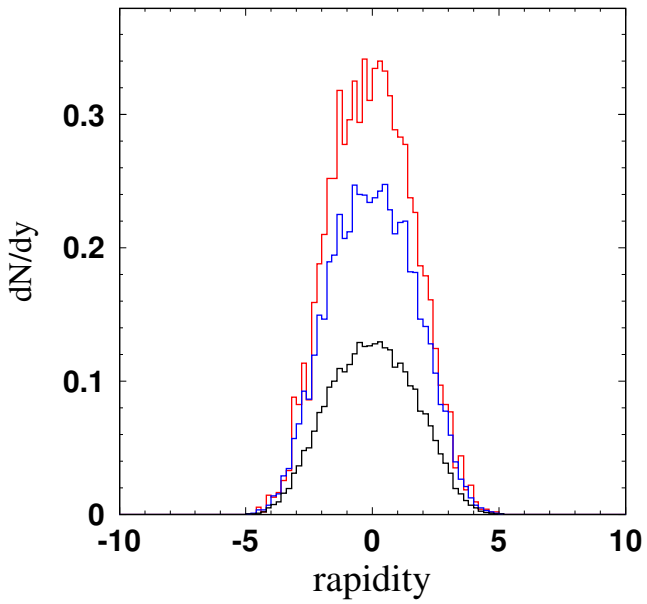
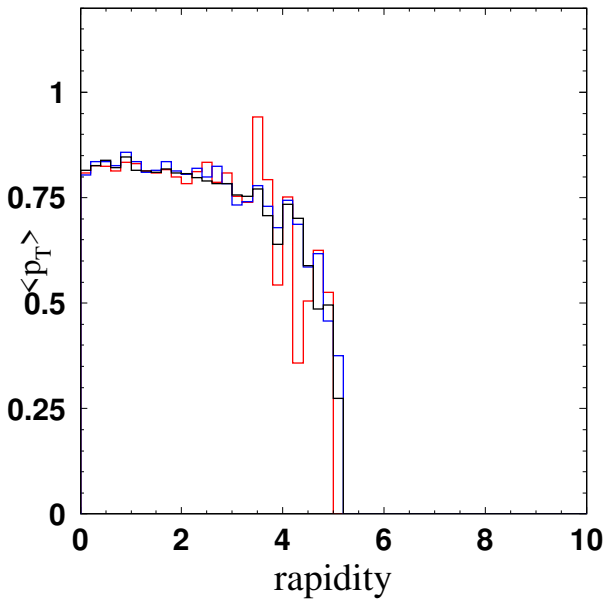
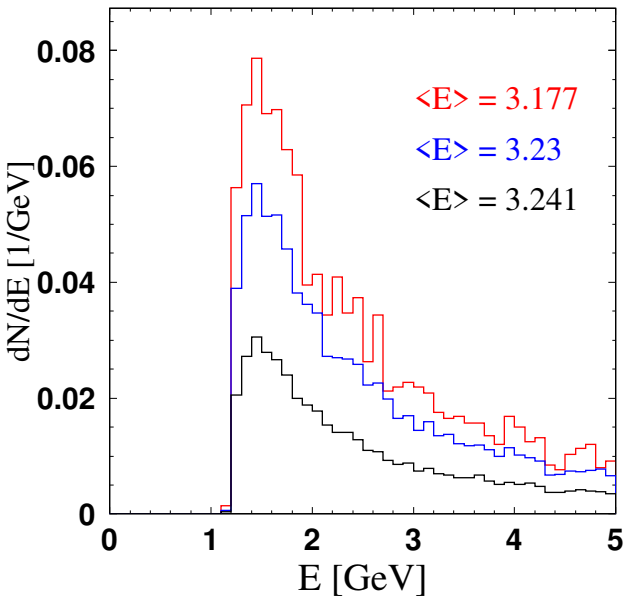
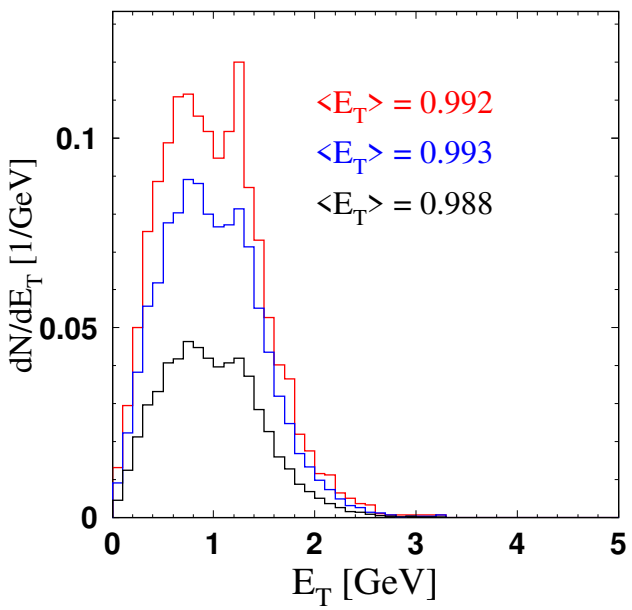


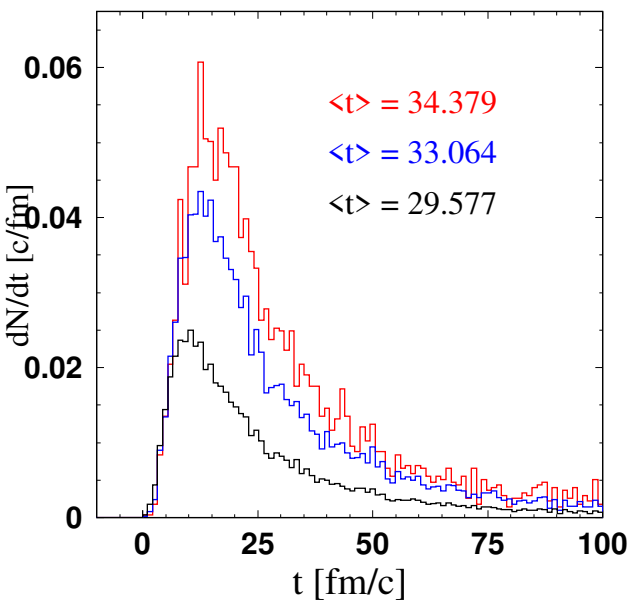
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6358±0.0152	0.468±0.0066	0.2461±0.0026
|y|<1.0	1.1404±0.0204	0.8503±0.0089	0.4425±0.0035
|y|<1.5	1.3949±0.0226	1.0604±0.01	0.5534±0.0039
|y|<2.0	1.4691±0.0232	1.122±0.0102	0.5864±0.004
4π	1.4775±0.0232	1.1286±0.0103	0.5901±0.004









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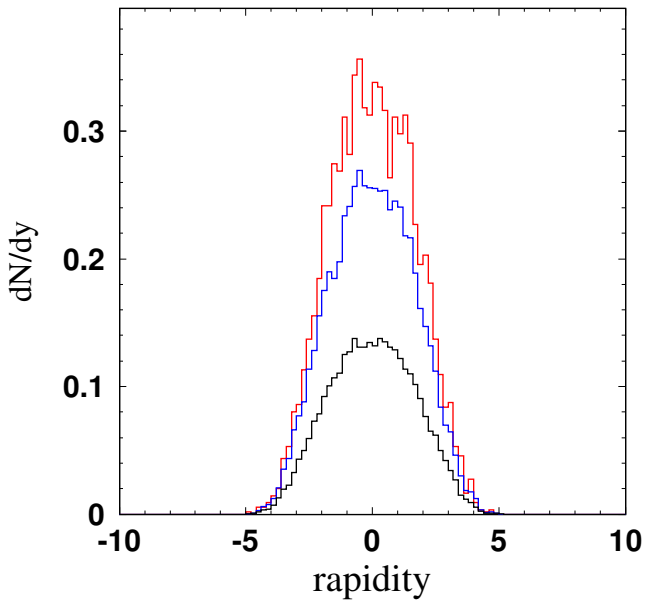
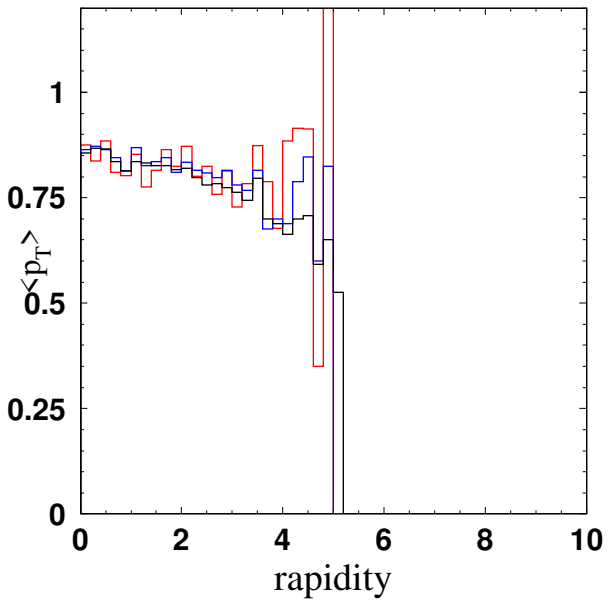
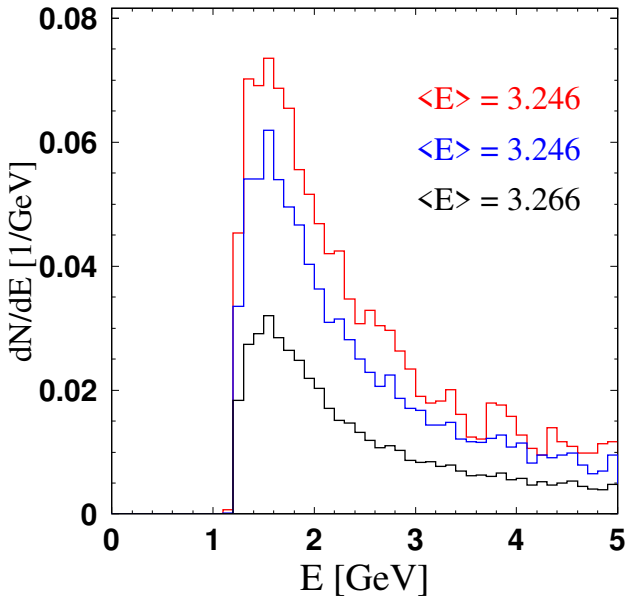
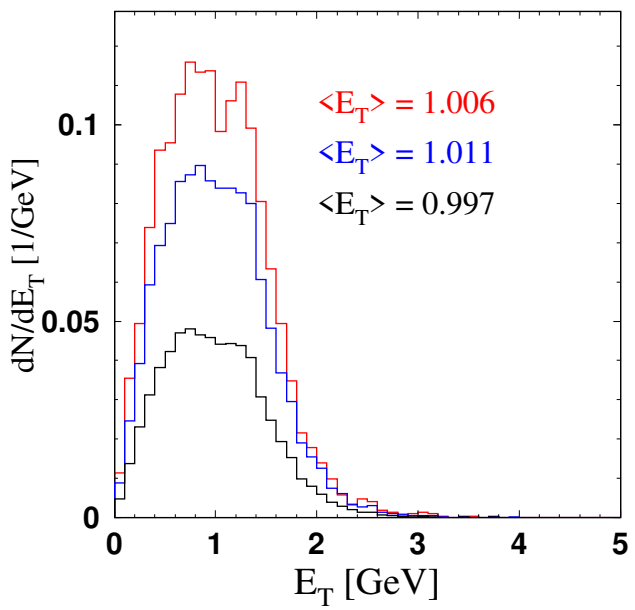


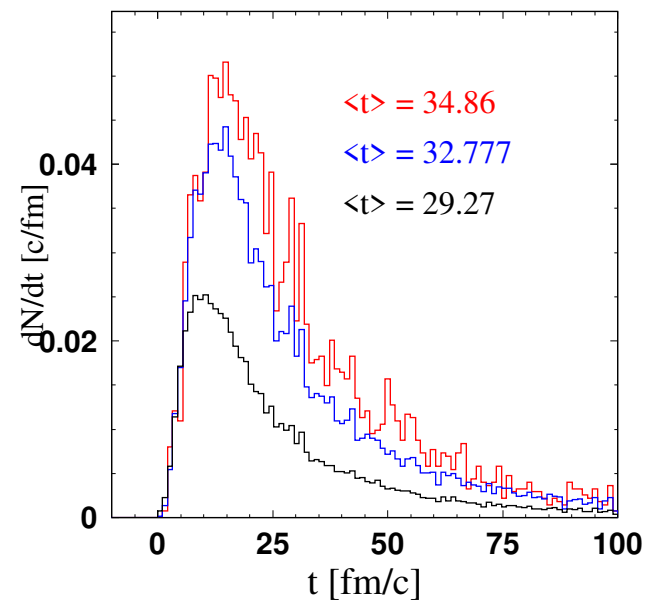
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6351±0.0152	0.5049±0.0069	0.2652±0.0027
|y|<1.0	1.1671±0.0207	0.9061±0.0092	0.4798±0.0036
|y|<1.5	1.4453±0.023	1.1274±0.0103	0.5999±0.0041
|y|<2.0	1.5338±0.0237	1.1986±0.0106	0.6384±0.0042
4π	1.5419±0.0237	1.206±0.0106	0.6428±0.0042









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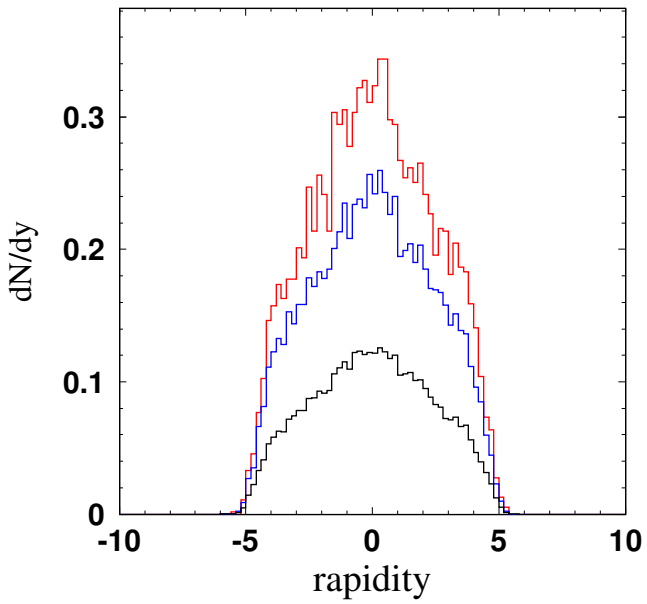
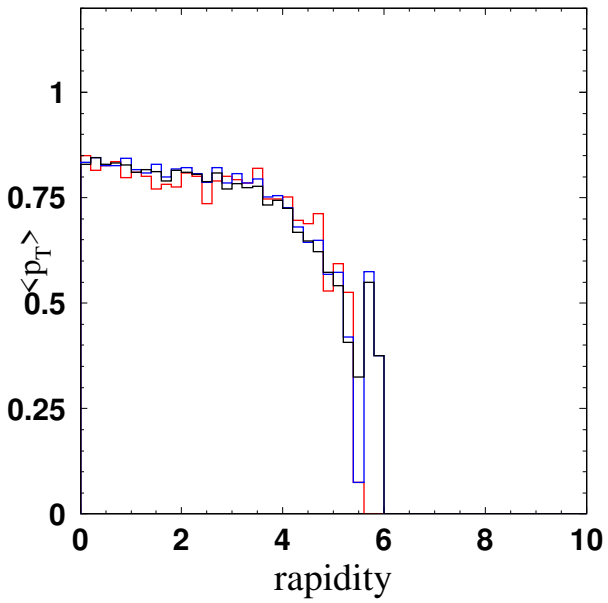
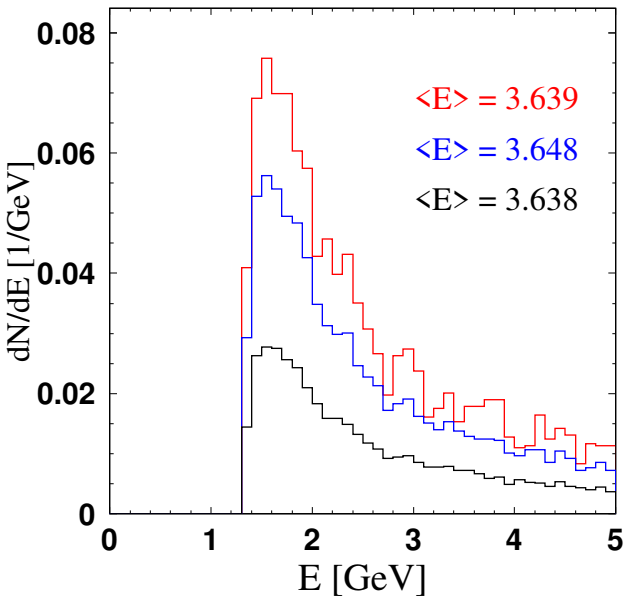
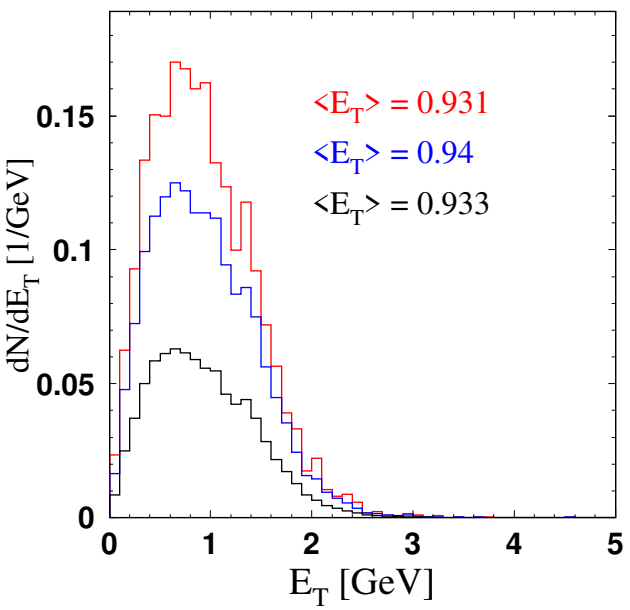


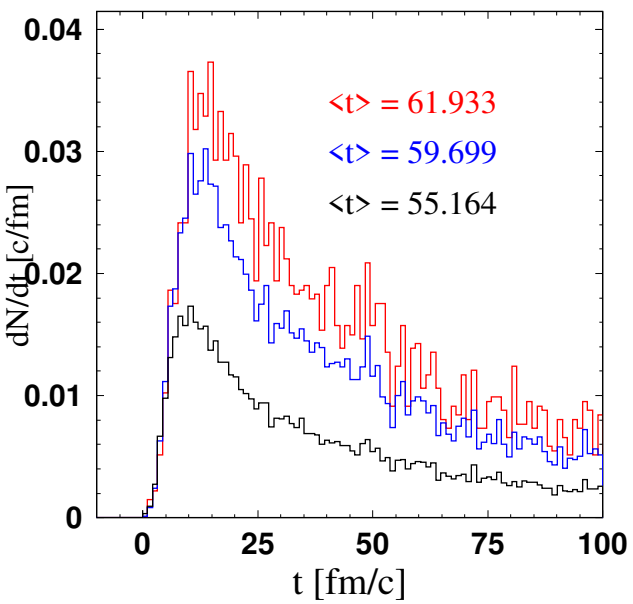
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6289±0.0152	0.4756±0.0067	0.2411±0.0026
|y|<1.0	1.1601±0.0206	0.8762±0.0091	0.4485±0.0035
|y|<1.5	1.6011±0.0242	1.2163±0.0107	0.6173±0.0041
|y|<2.0	1.9536±0.0267	1.4884±0.0118	0.7502±0.0046
4π	2.1225±0.0279	1.6192±0.0123	0.8163±0.0048









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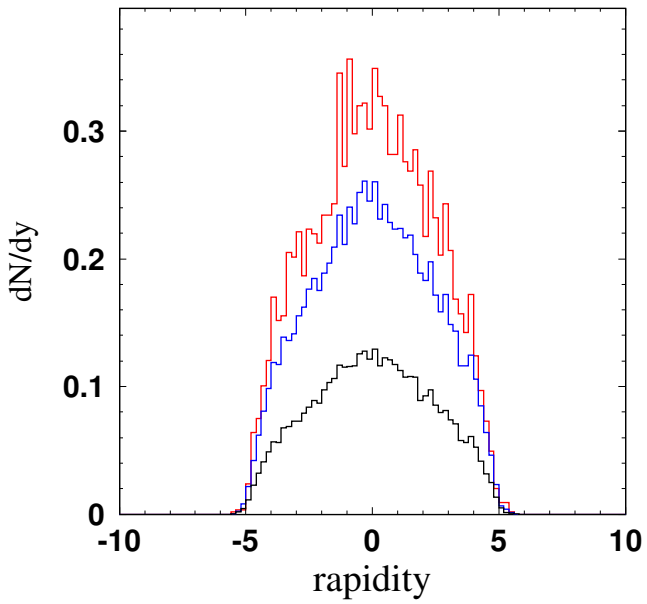
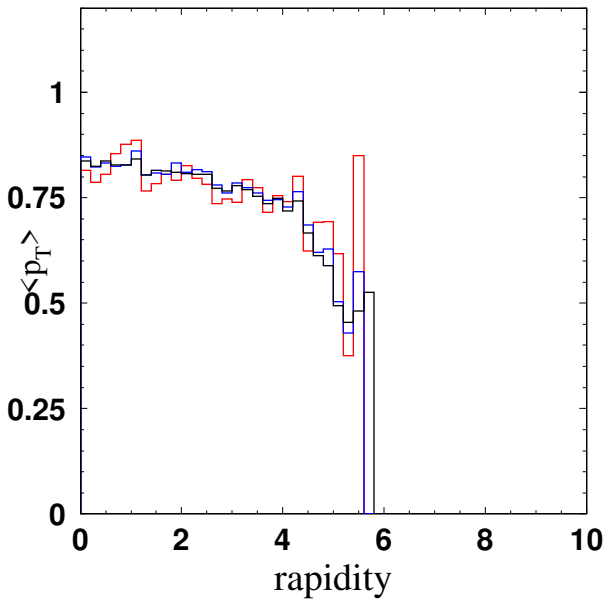
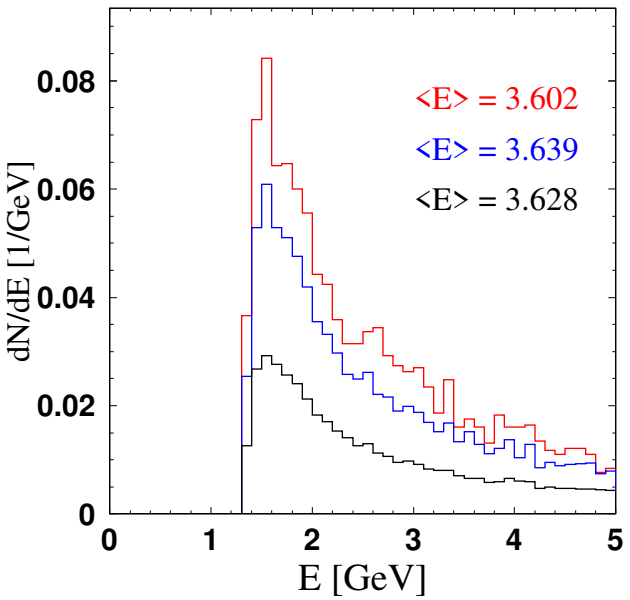
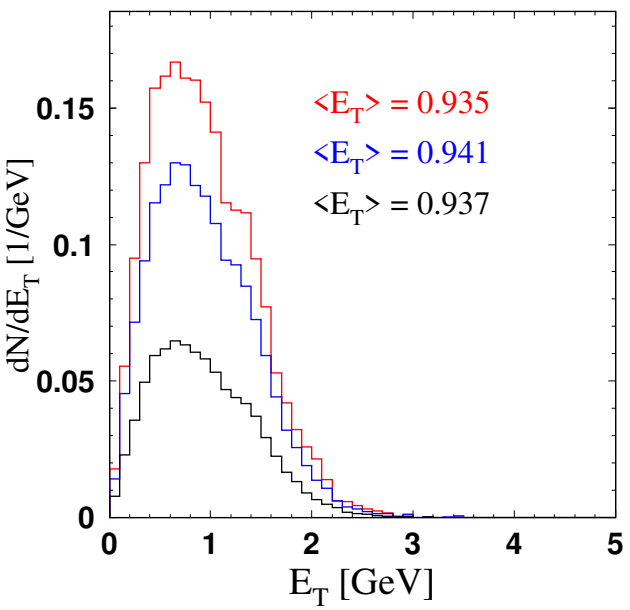


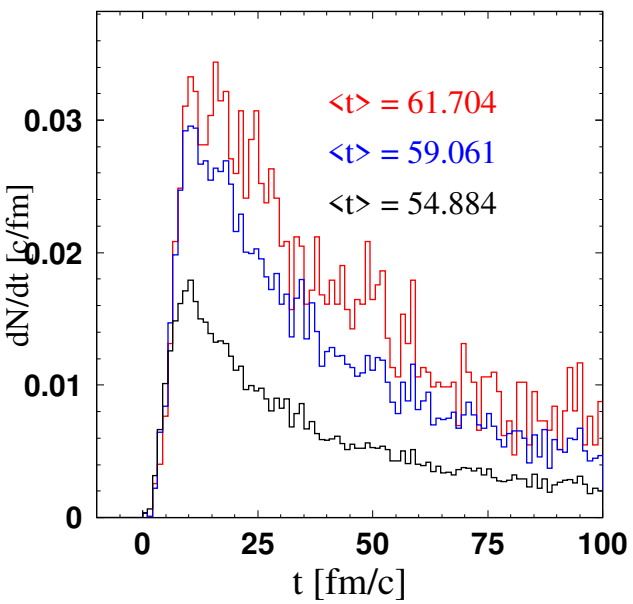
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6314±0.0152	0.4823±0.0067	0.2428±0.0026
|y|<1.0	1.1773±0.0207	0.9005±0.0092	0.4556±0.0036
|y|<1.5	1.6227±0.0244	1.248±0.0108	0.6255±0.0042
|y|<2.0	1.9686±0.0268	1.5084±0.0119	0.7541±0.0046
4π	2.1239±0.0279	1.639±0.0124	0.821±0.0048









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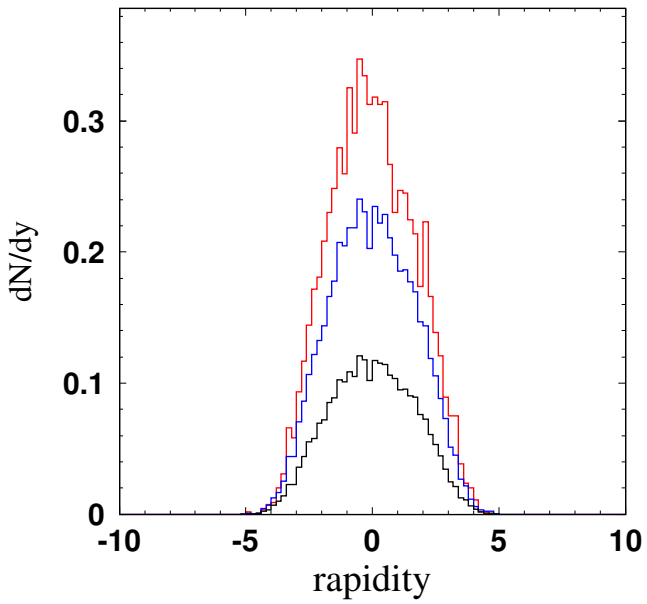
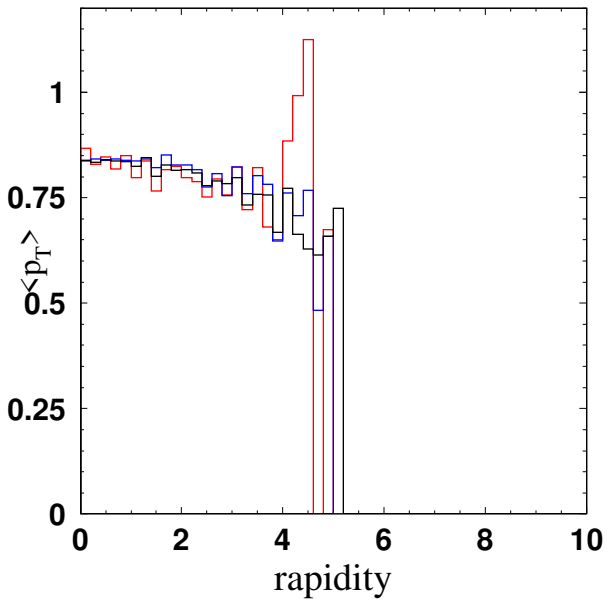
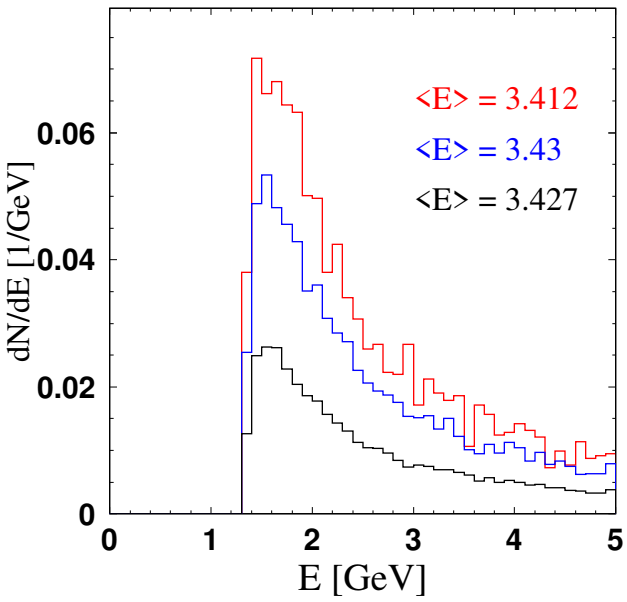
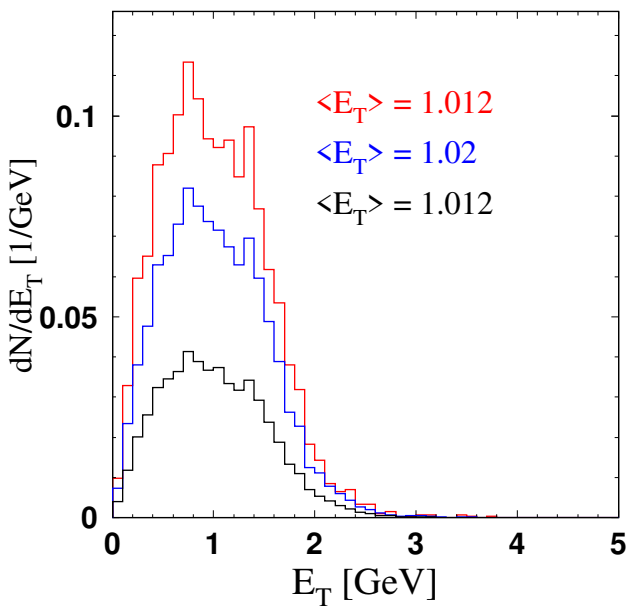


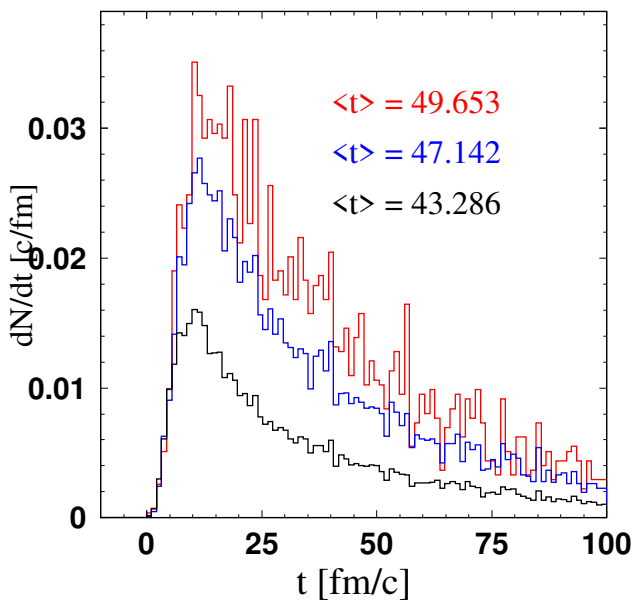
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.6106±0.0149	0.4411±0.0064	0.2222±0.0025
|y|<1.0	1.0768±0.0198	0.7942±0.0086	0.4016±0.0033
|y|<1.5	1.366±0.0223	1.0037±0.0097	0.5073±0.0038
|y|<2.0	1.4494±0.023	1.0635±0.01	0.538±0.0039
4π	1.4548±0.0231	1.0692±0.01	0.541±0.0039









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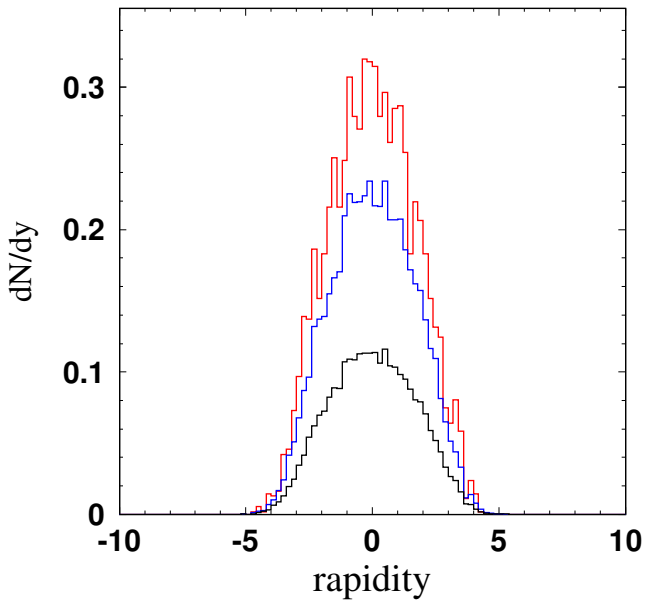
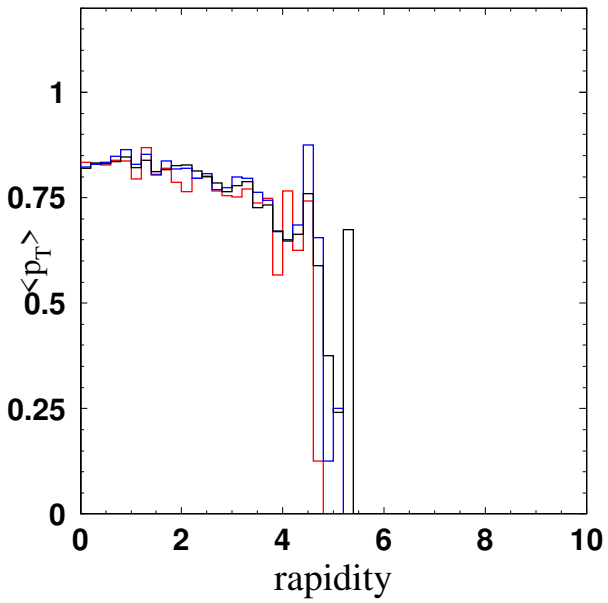
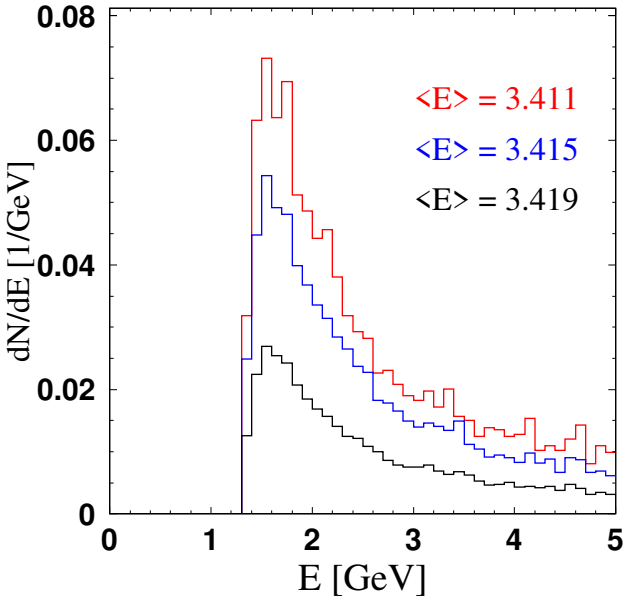
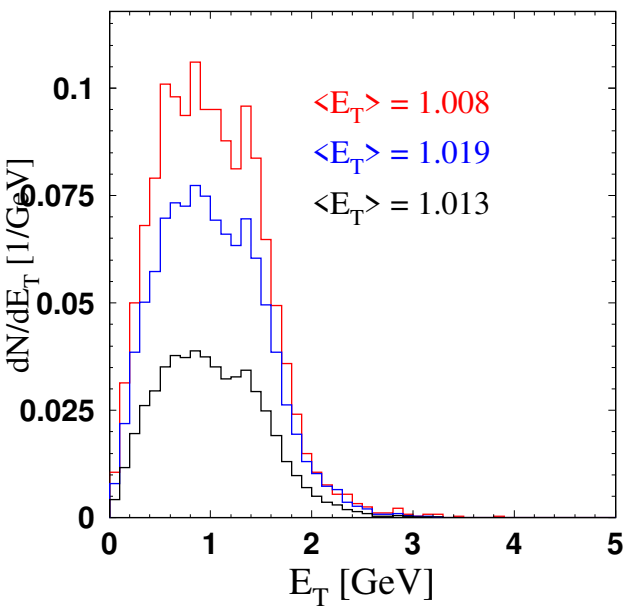


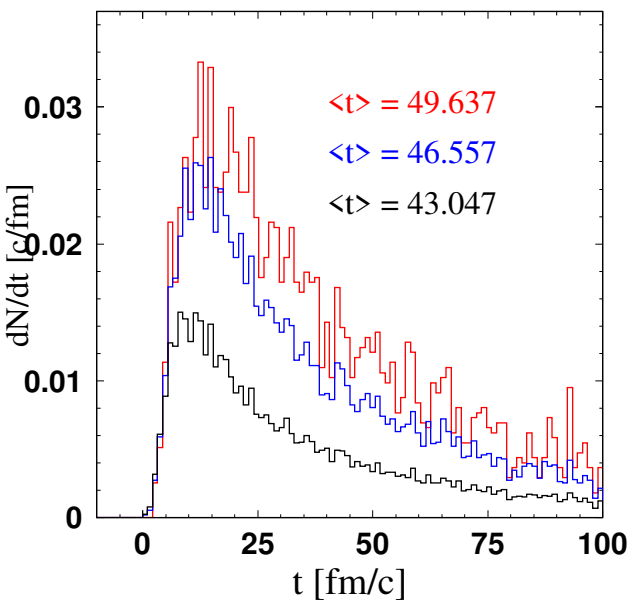
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.5865±0.0146	0.4403±0.0064	0.22±0.0025
|y|<1.0	1.0391±0.0195	0.785±0.0086	0.3958±0.0033
|y|<1.5	1.3144±0.0219	0.9908±0.0096	0.4999±0.0037
|y|<2.0	1.4±0.0226	1.0505±0.0099	0.5304±0.0038
4π	1.408±0.0227	1.0563±0.0099	0.5334±0.0038









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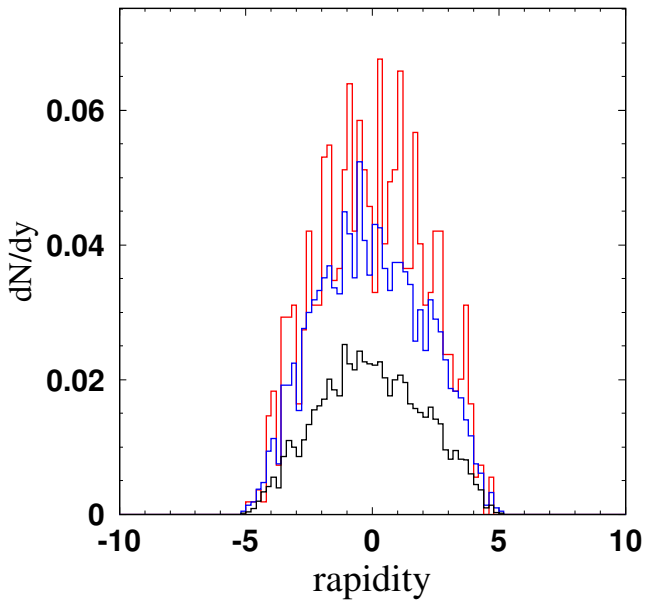
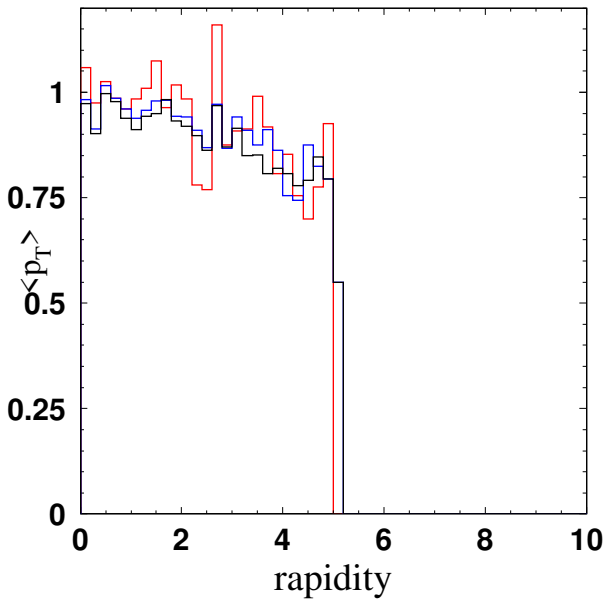
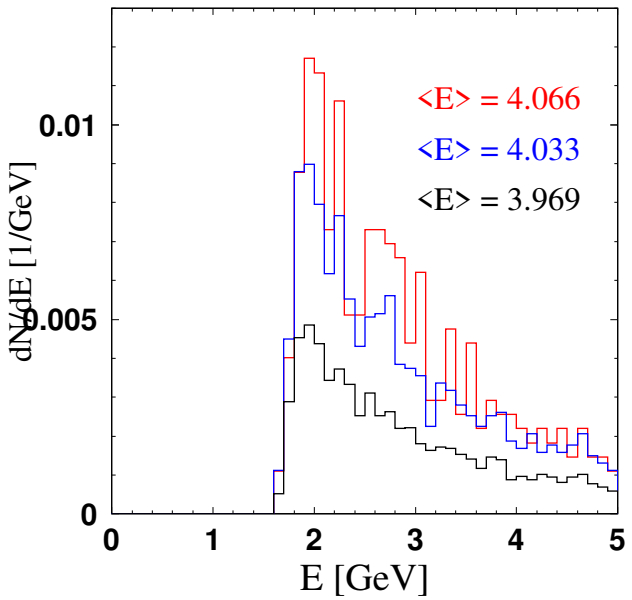
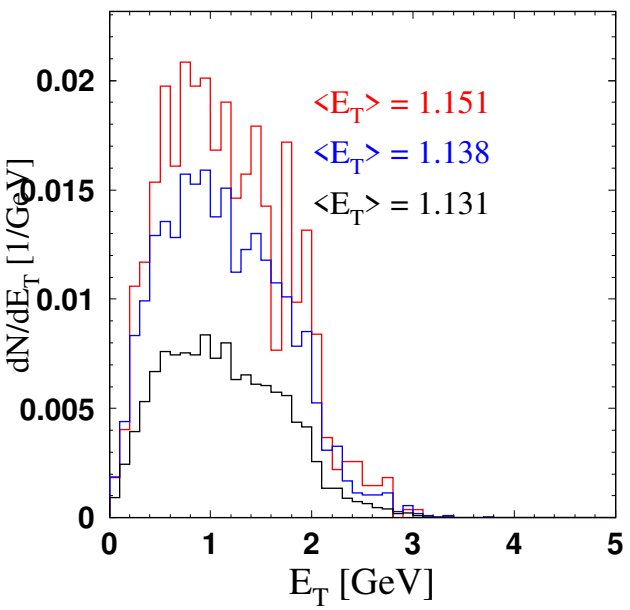


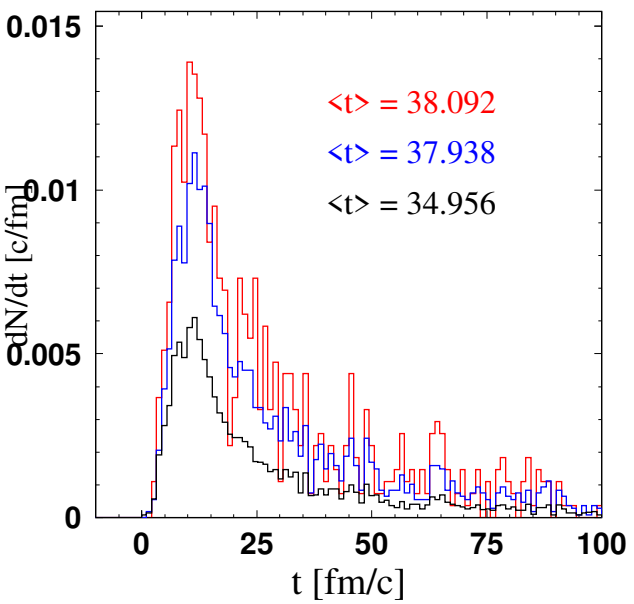
Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.1005±0.0061	0.0796±0.0027	0.0432±0.0011
|y|<1.0	0.1938±0.0084	0.1491±0.0037	0.0803±0.0015
|y|<1.5	0.2578±0.0097	0.2037±0.0044	0.1068±0.0017
|y|<2.0	0.3027±0.0105	0.2356±0.0047	0.1225±0.0018
4π	0.3112±0.0107	0.2438±0.0048	0.1269±0.0019









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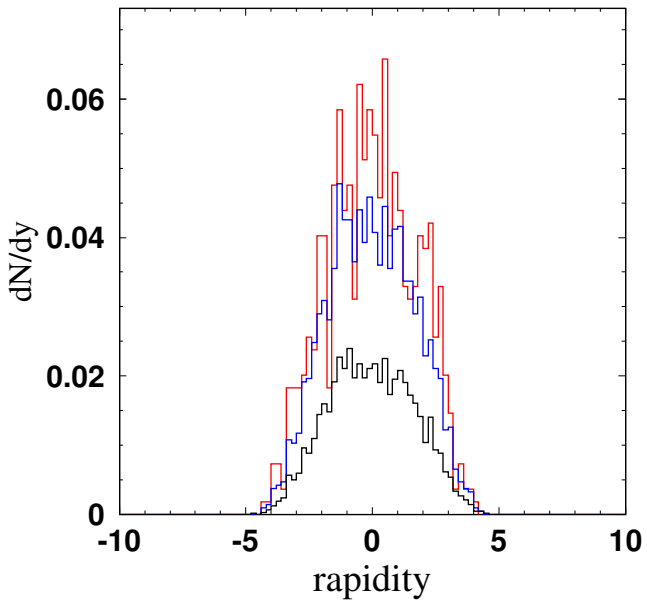
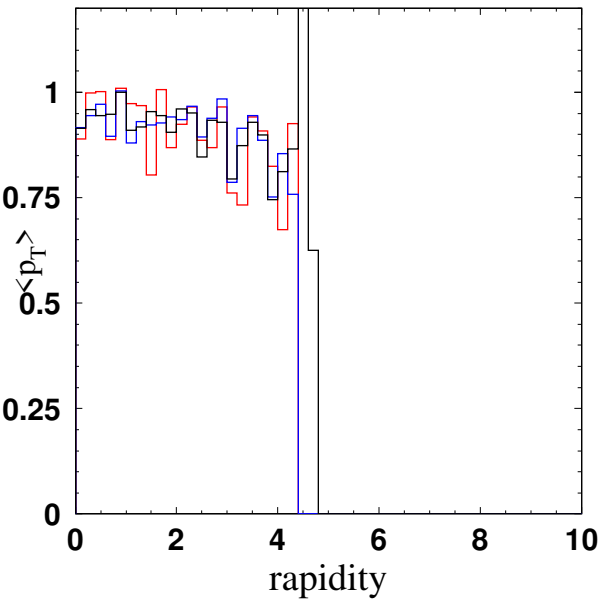
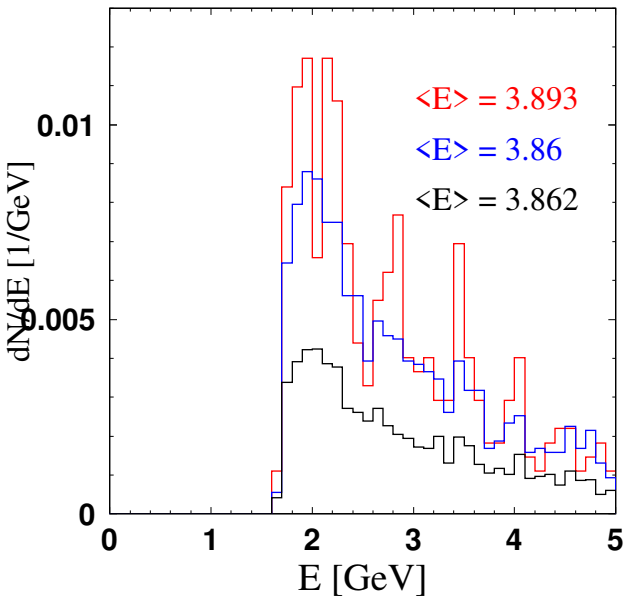
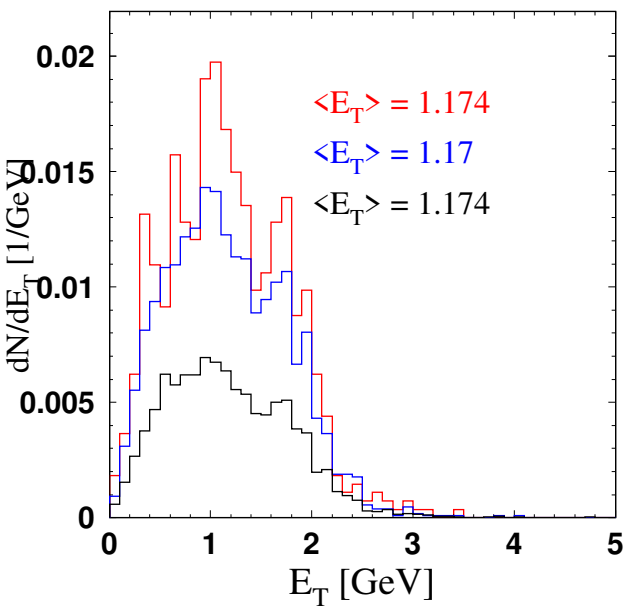
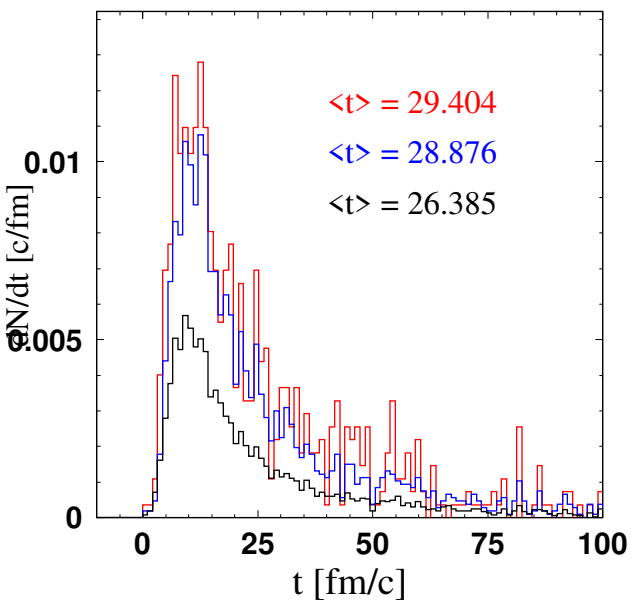


Multiplicity

	b≤3 [fm]	b≤6 [fm]	b≤14 [fm]
|y|<0.5	0.1013±0.0061	0.0812±0.0028	0.0413±0.0011
|y|<1.0	0.1792±0.0081	0.1521±0.0038	0.0775±0.0015
|y|<1.5	0.2366±0.0093	0.1931±0.0043	0.0972±0.0016
|y|<2.0	0.2541±0.0096	0.206±0.0044	0.1034±0.0017
4π	0.2552±0.0097	0.2068±0.0044	0.1038±0.0017