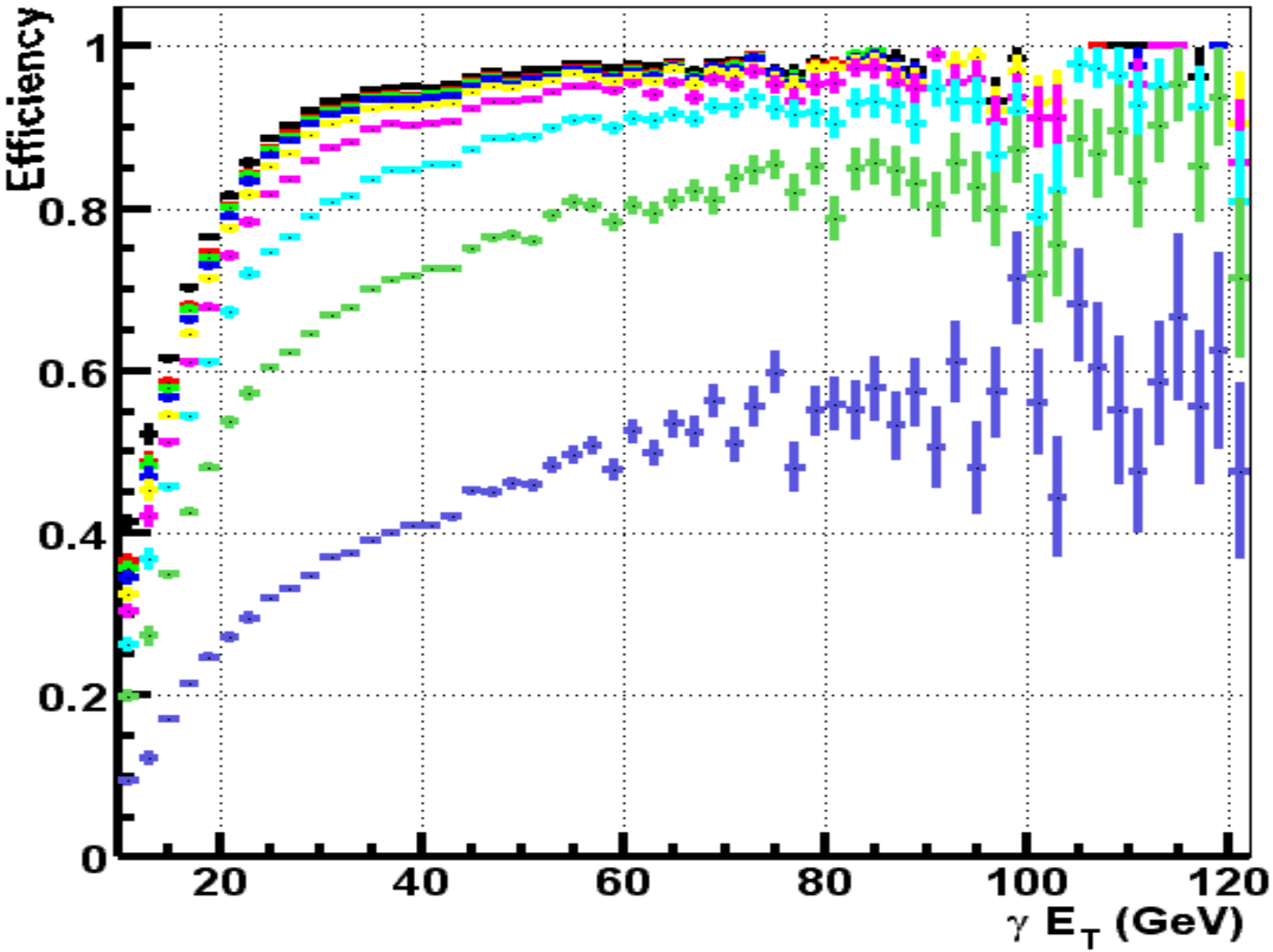
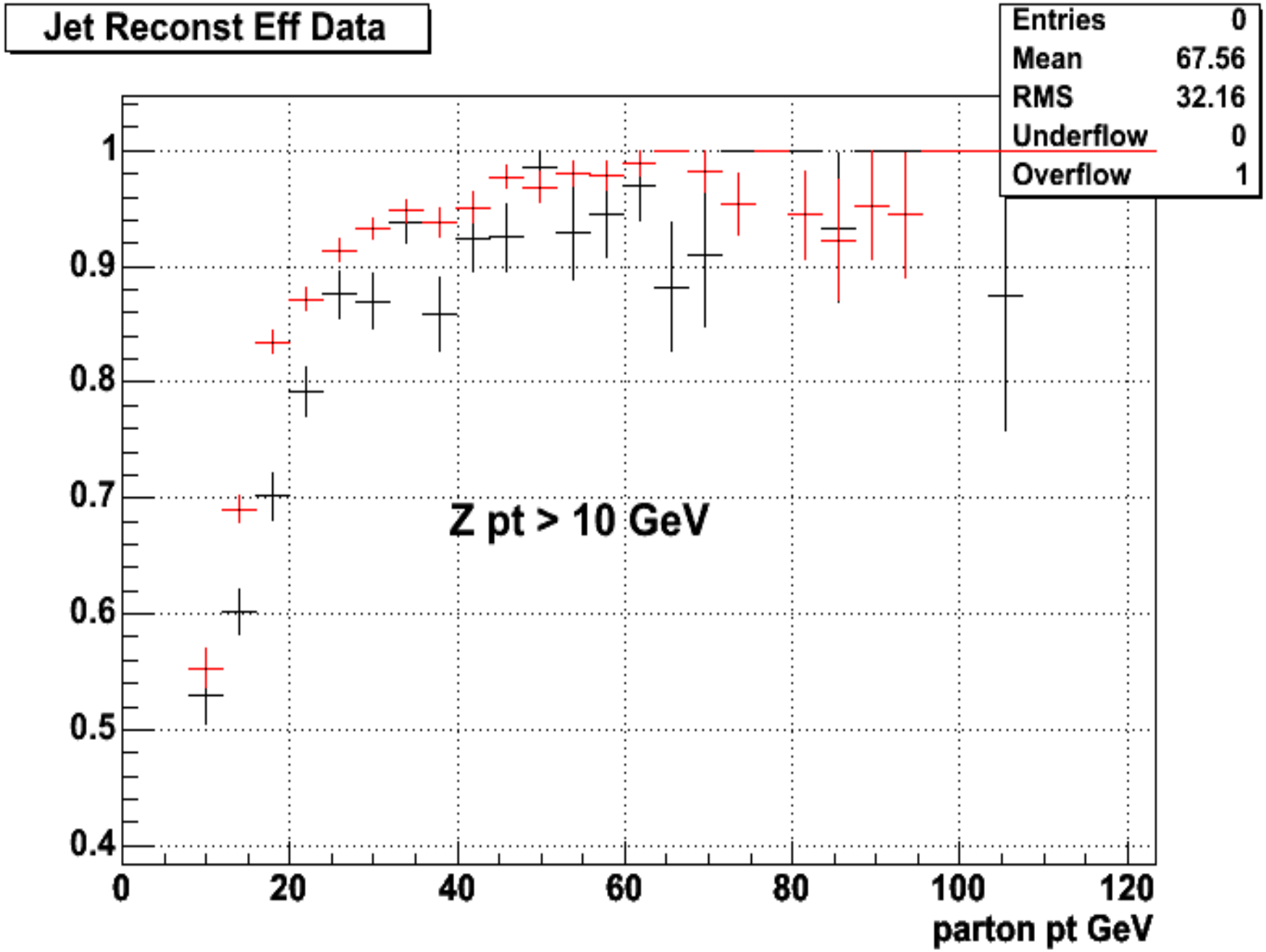
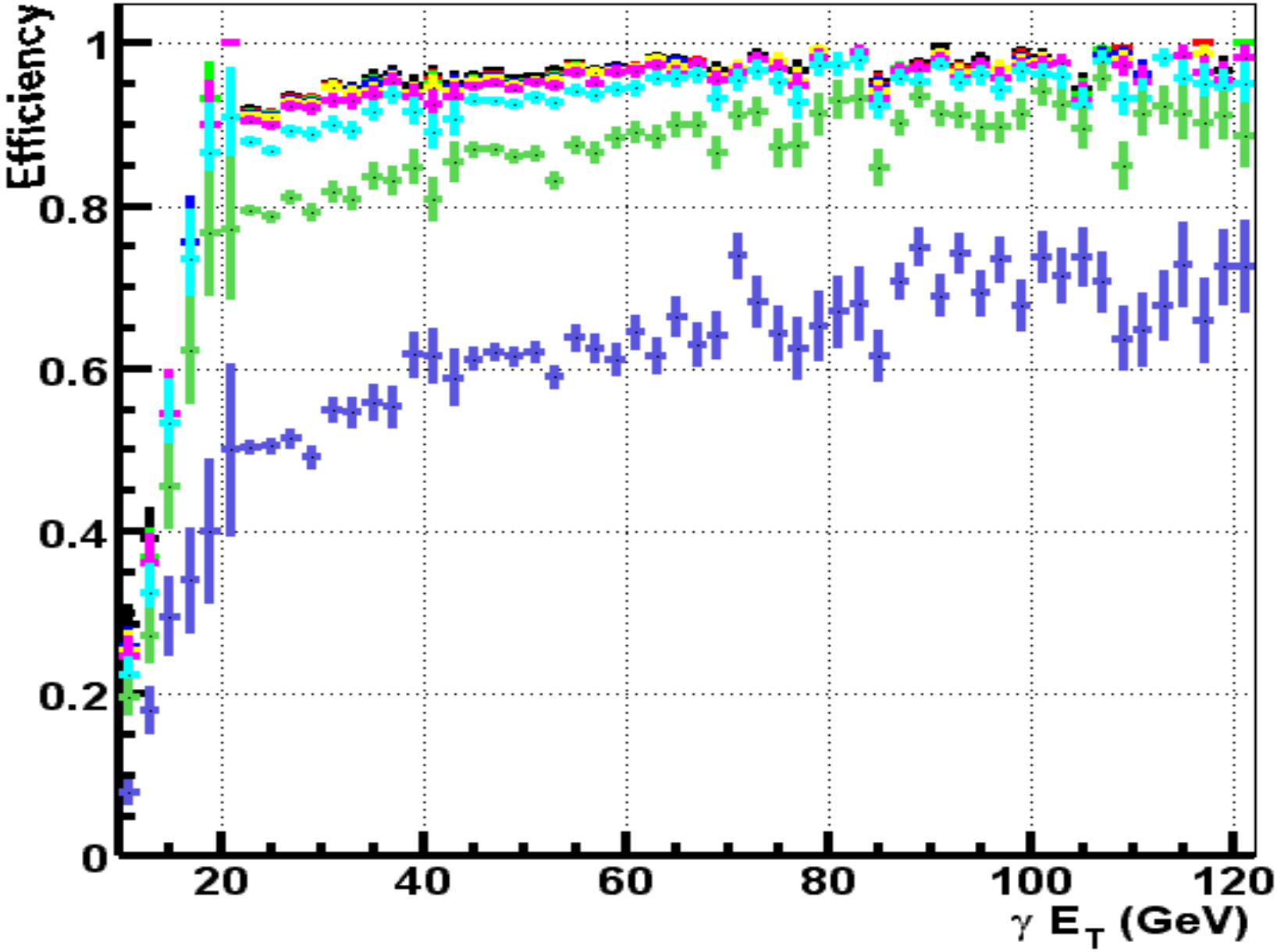
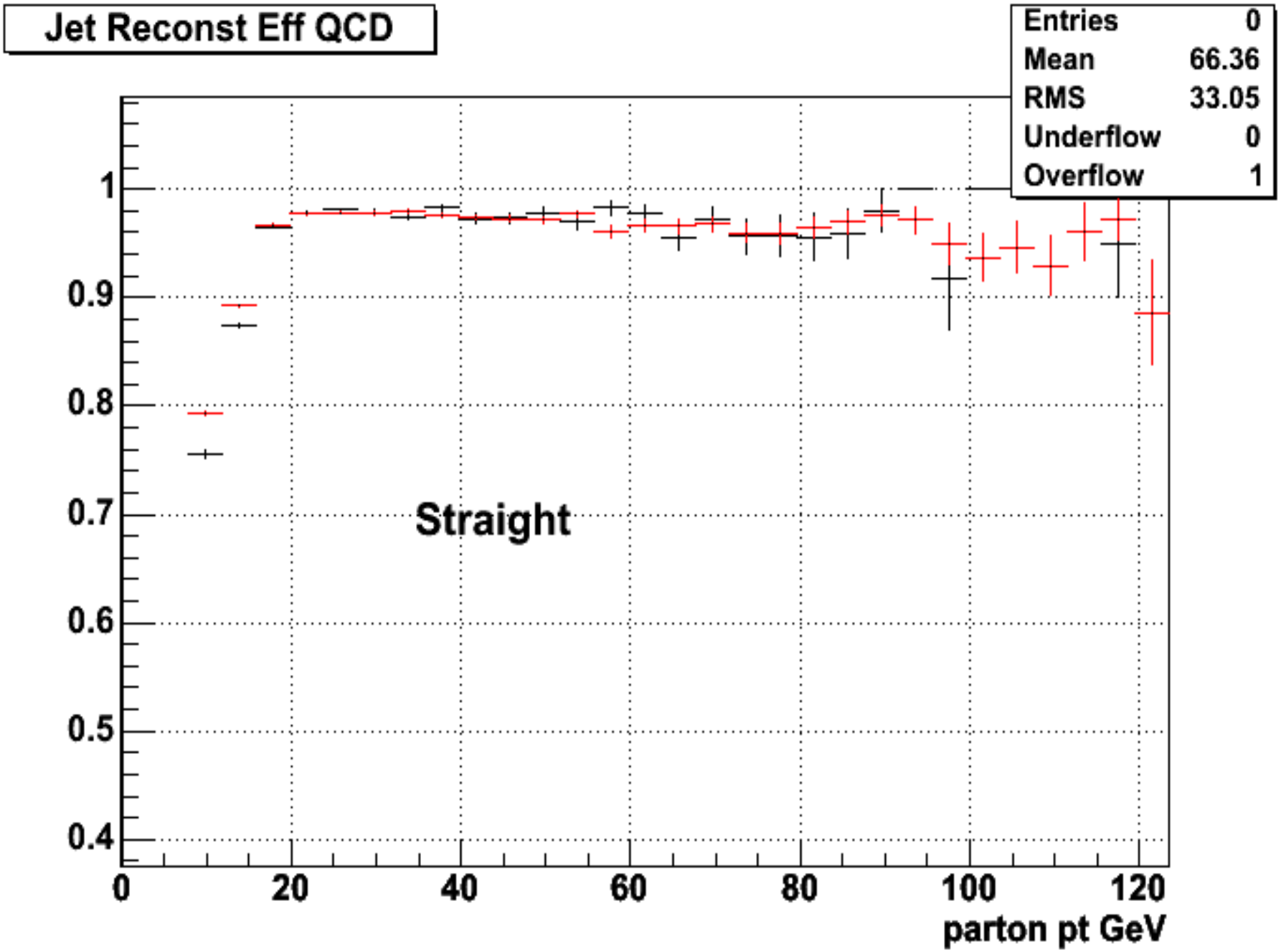
DATA

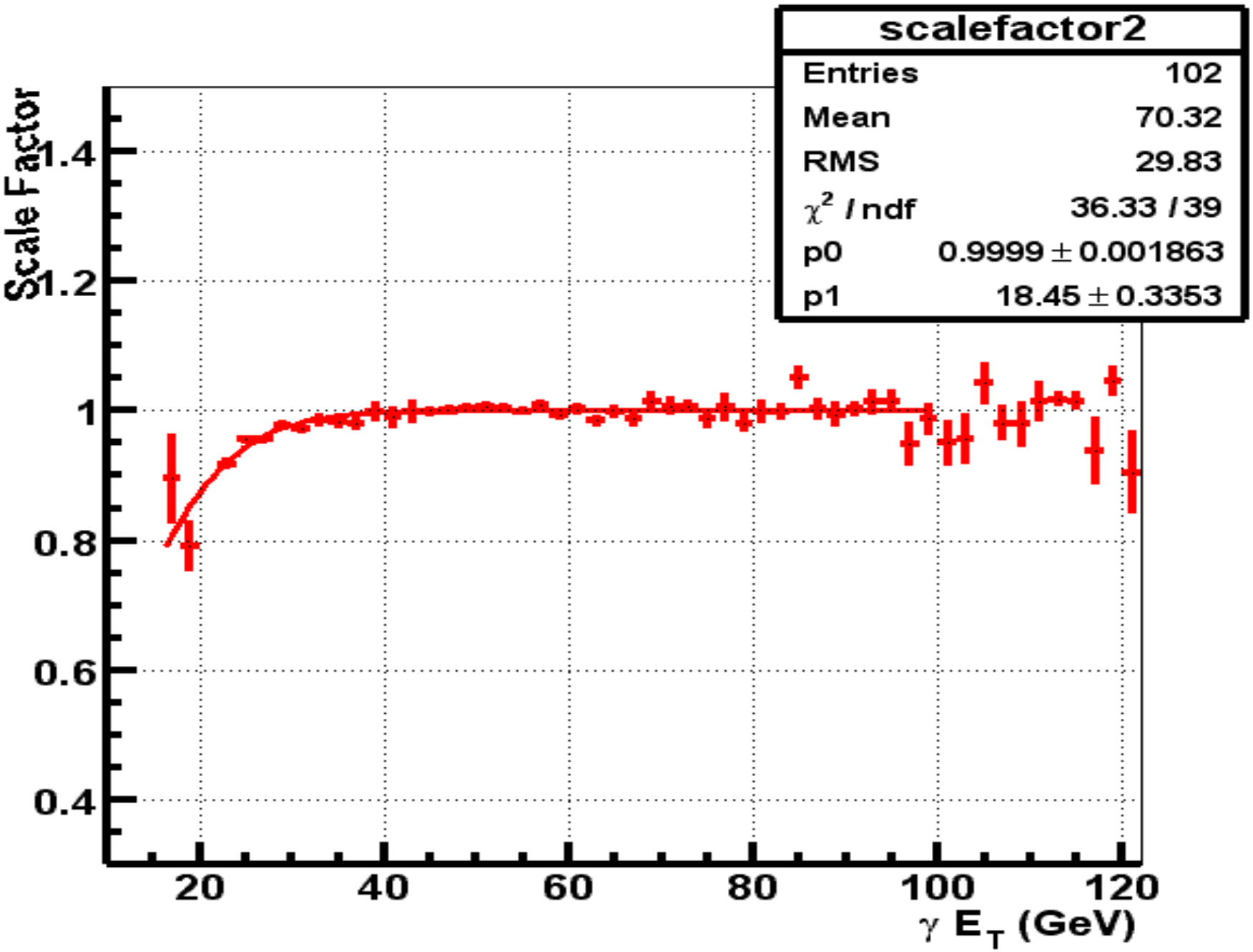


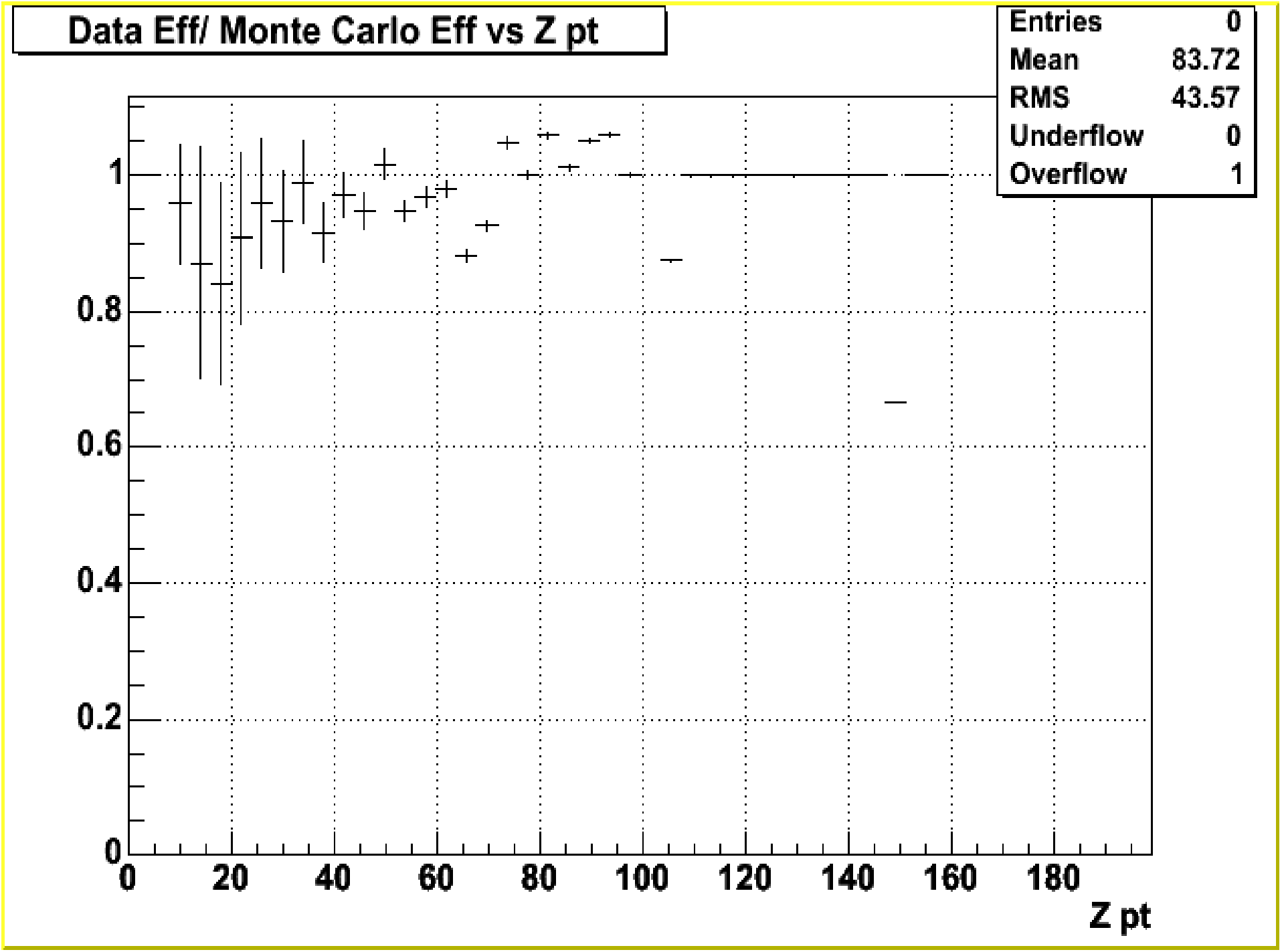

Jet Reconst Eff Data
Entries 0
Mean 67.56
RMS 32.16
Underflow 0
Overflow 1
Z pt > 10 GeV
1
0.9
0.8
0.7
0.6
0.5
0.4
0
20
40
60
80
100
120
parton pt GeV

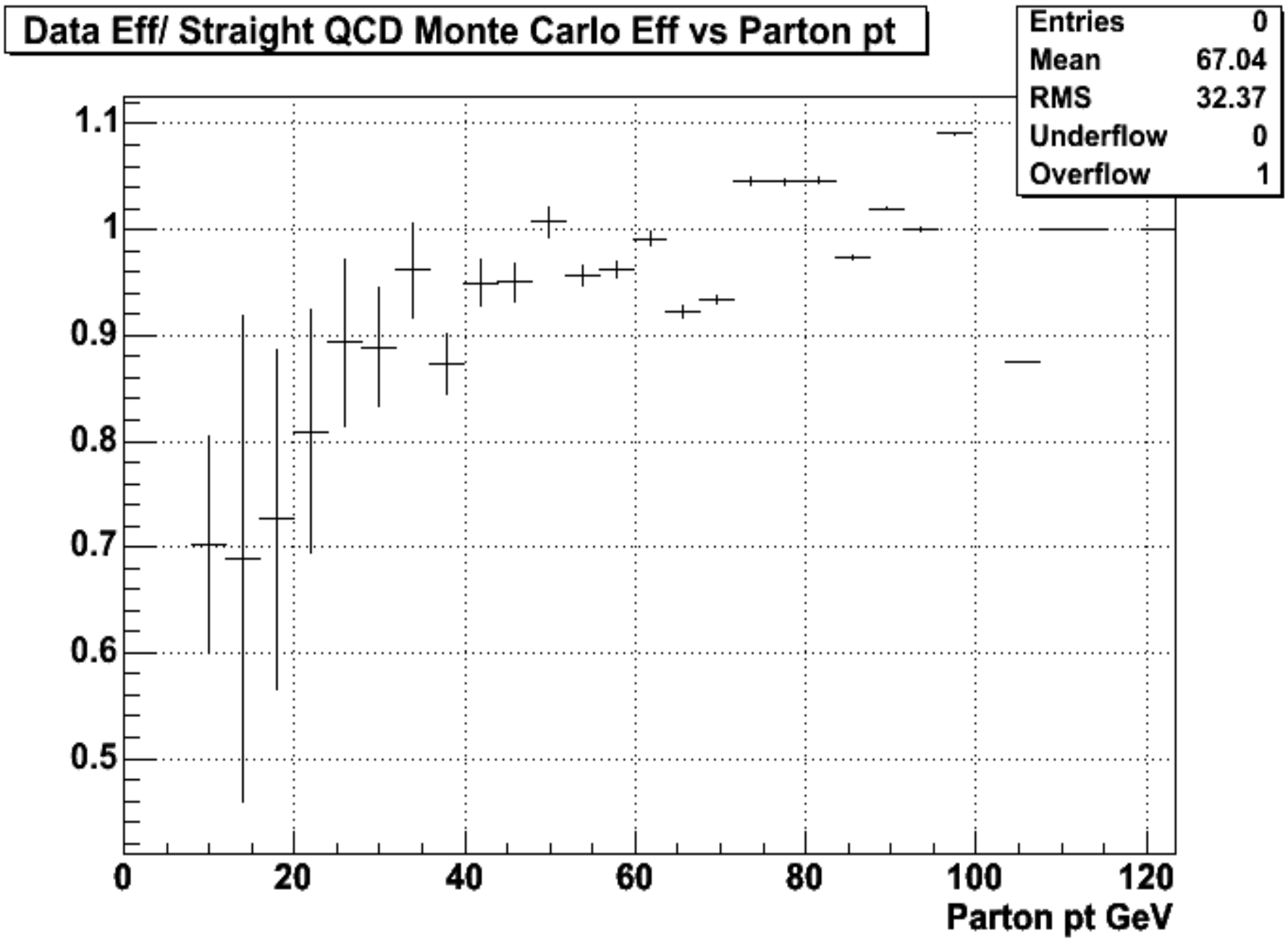
QCD

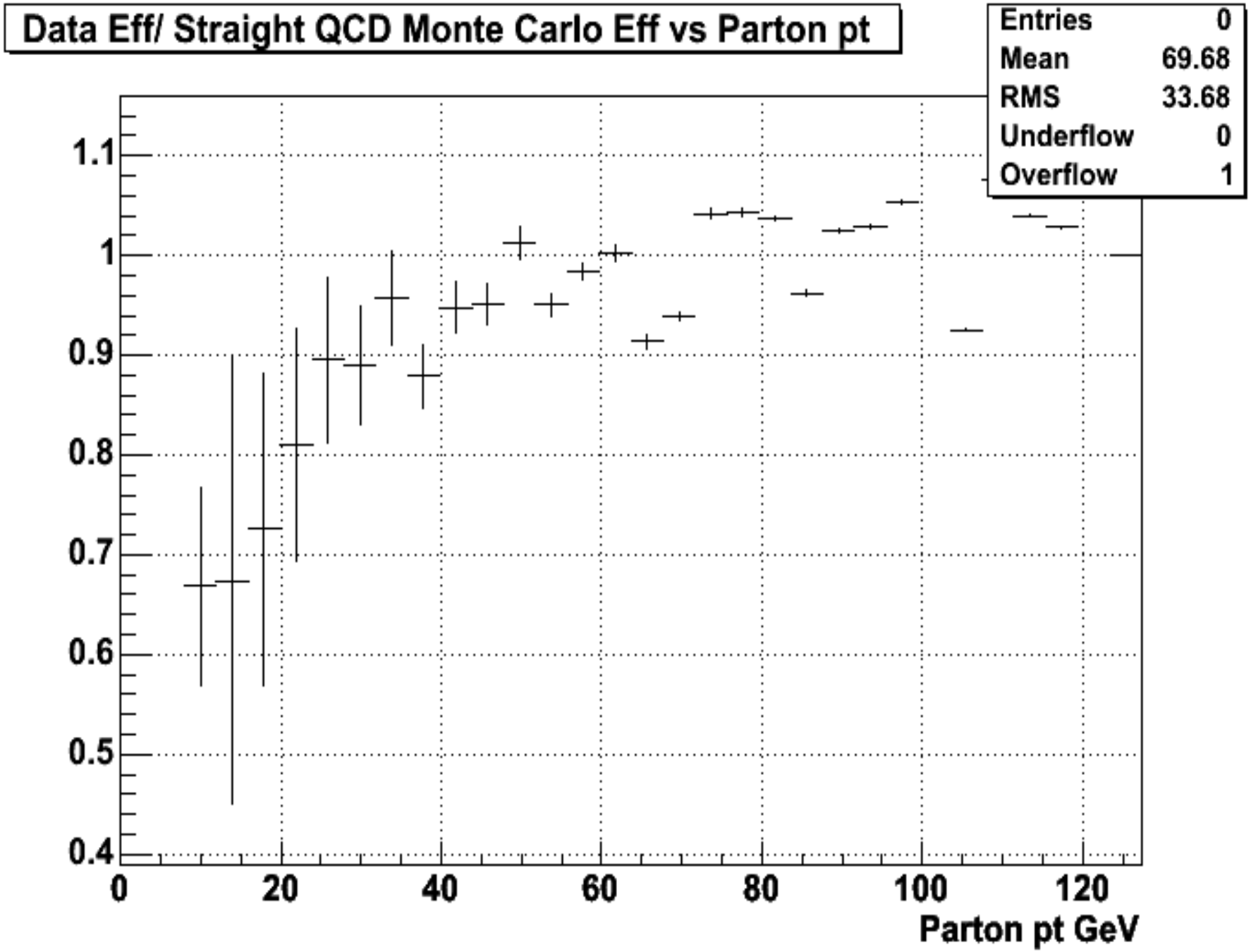


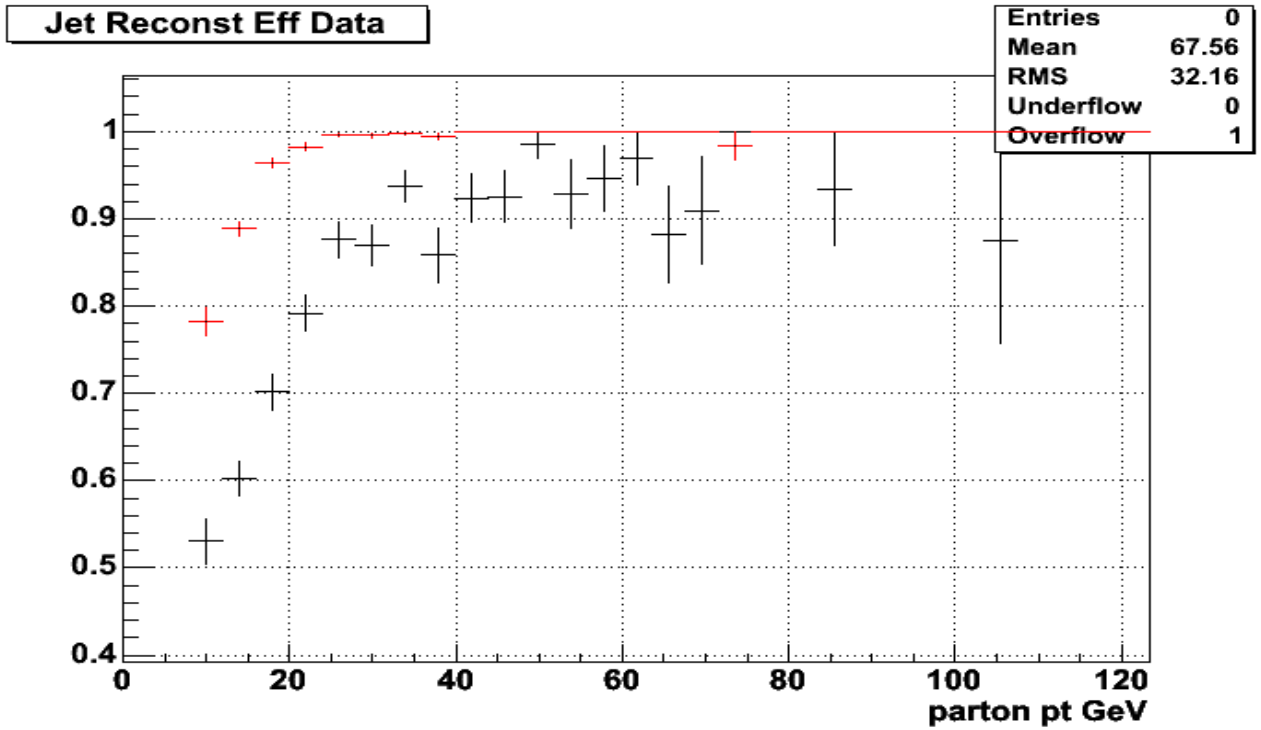

Jet Reconst Eff QCD
Entries 0
Mean 66.36
RMS 33.05
Underflow 0
Overflow 1
Straight
1
0.9
0.8
0.7
0.6
0.5
0.4
0
20
40
60
80
100
120
parton pt GeV

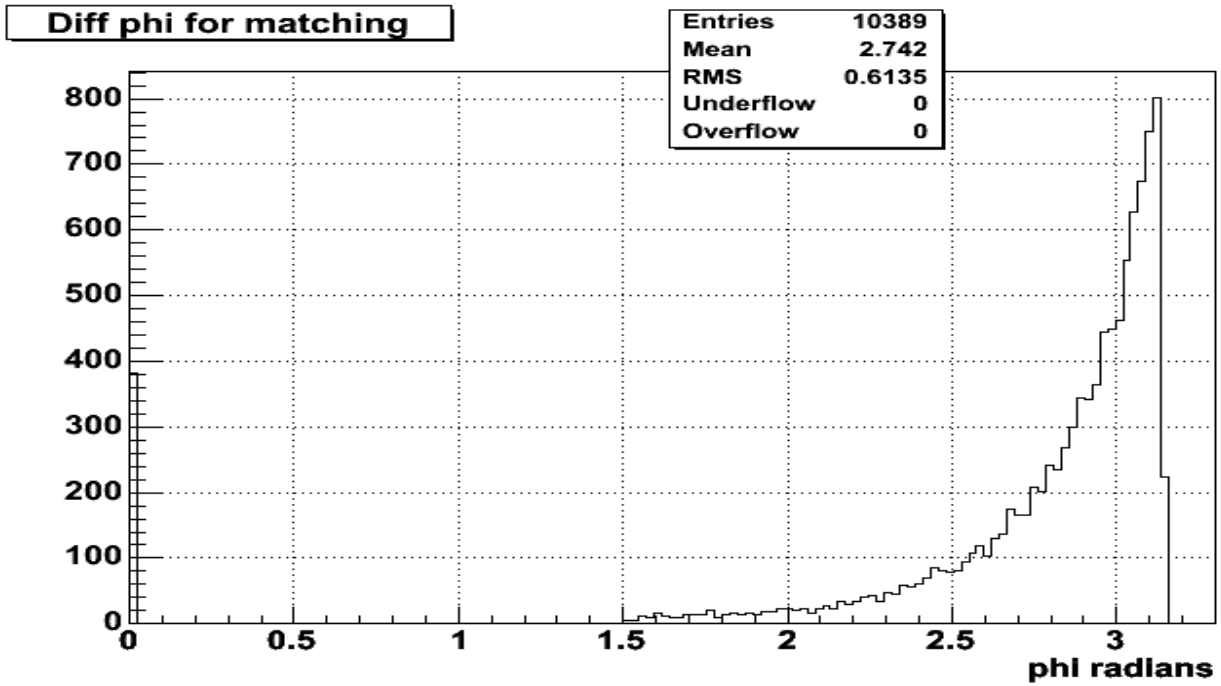

scalefactor2
Entries 102
Mean 70.32
RMS 29.83
χ² / ndf 36.33 / 39
p0 0.9999 ± 0.001863
p1 18.45 ± 0.3353
Scale Factor
1.4
1.2
1
0.8
0.6
0.4
20
40
60
80
100
120
γ E_T (GeV)


Data Eff/ Monte Carlo Eff vs Z pt
Entries 0
Mean 83.72
RMS 43.57
Underflow 0
Overflow 1
0
0.2
0.4
0.6
0.8
1
0
20
40
60
80
100
120
140
160
180
Z pt


Data Eff/ Straight QCD Monte Carlo Eff vs Parton pt
Entries 0
Mean 67.04
RMS 32.37
Underflow 0
Overflow 1
1.1
1
0.9
0.8
0.7
0.6
0.5
0
20
40
60
80
100
120
Parton pt GeV


Data Eff/ Straight QCD Monte Carlo Eff vs Parton pt
Entries 0
Mean 69.68
RMS 33.68
Underflow 0
Overflow 1
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0
20
40
60
80
100
120
Parton pt GeV


Jet Reconst Eff Data
Entries 0
Mean 67.56
RMS 32.16
Underflow 0
Overflow 1
1
0.9
0.8
0.7
0.6
0.5
0.4
0
20
40
60
80
100
120
parton pt GeV


Diff phi for matching
Entries 10389
Mean 2.742
RMS 0.6135
Underflow 0
Overflow 0
800
700
600
500
400
300
200
100
0
0
0.5
1
1.5
2
2.5
3
phi radians