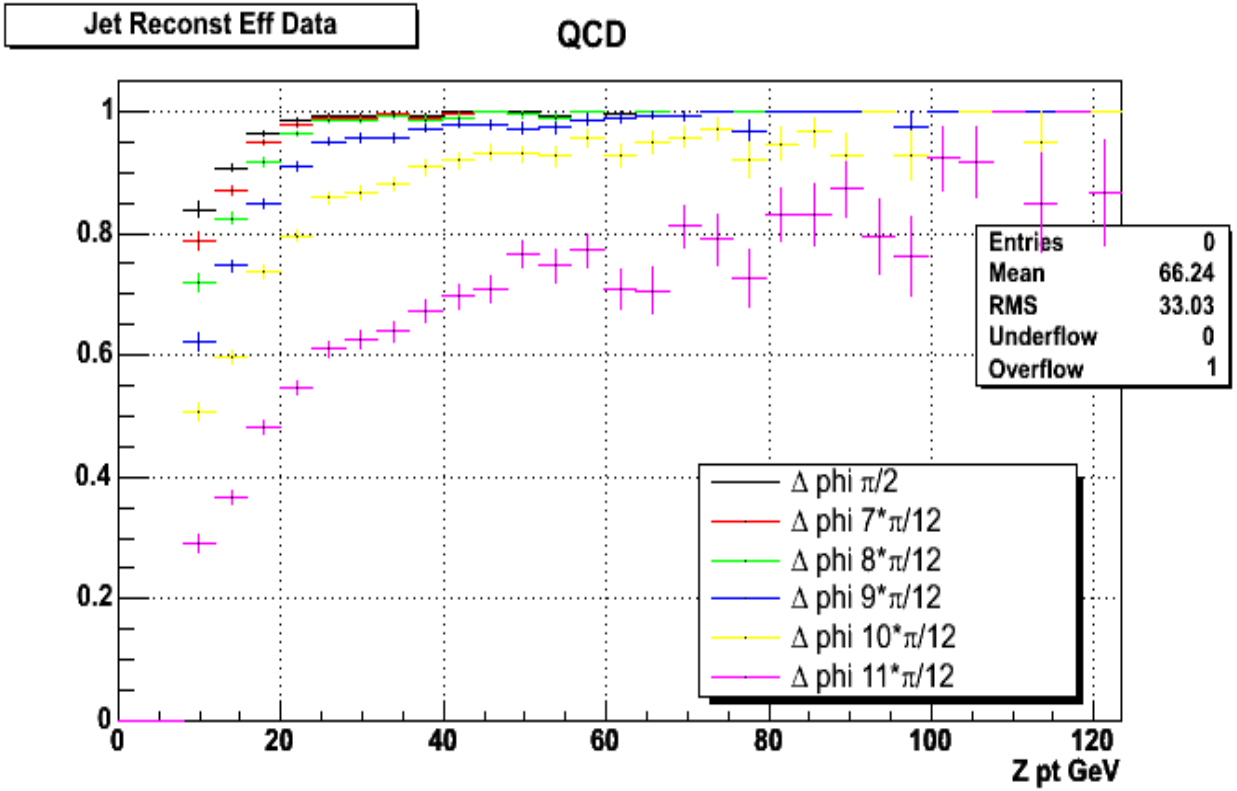
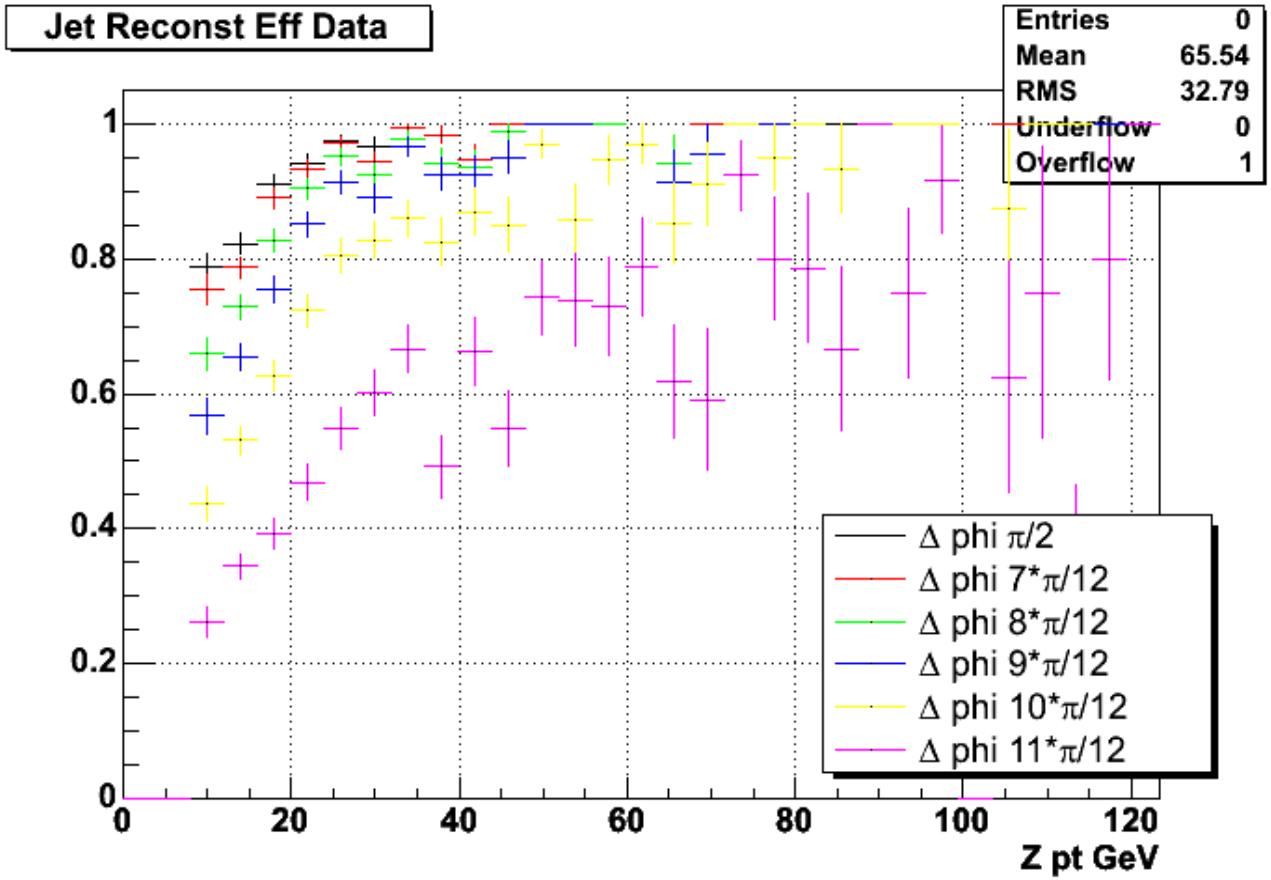
Jet Reconstruction Efficiencies

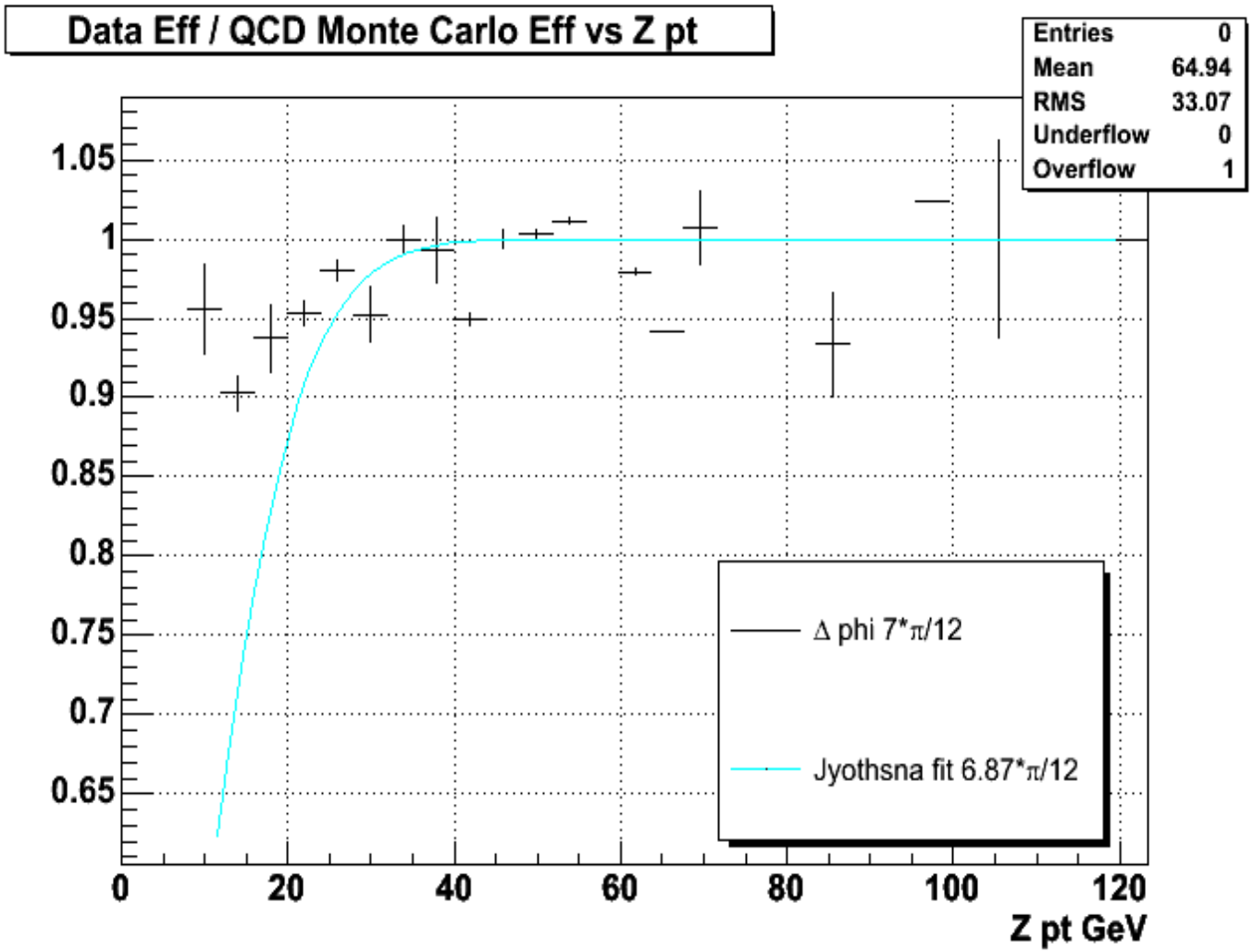
26MAY04

Monte Carlo

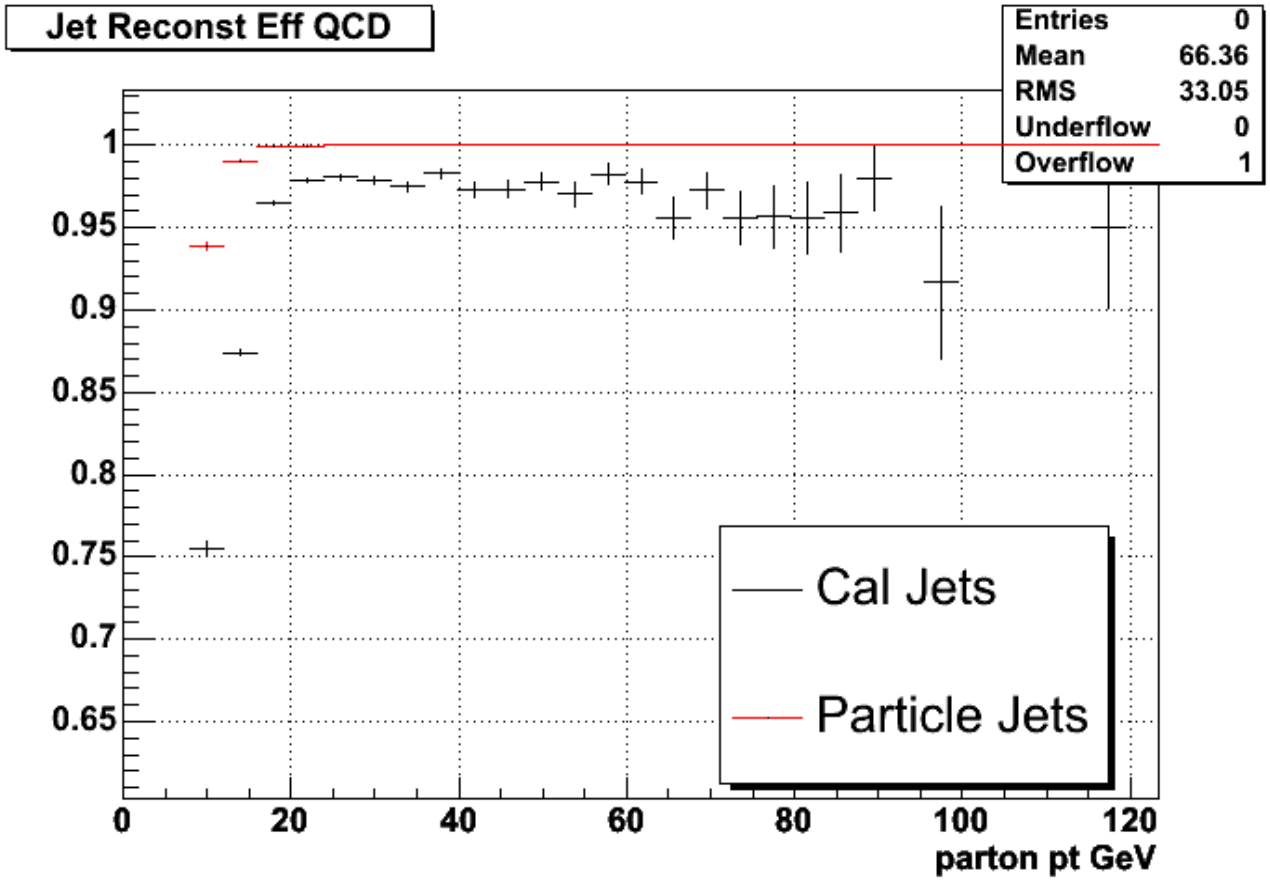
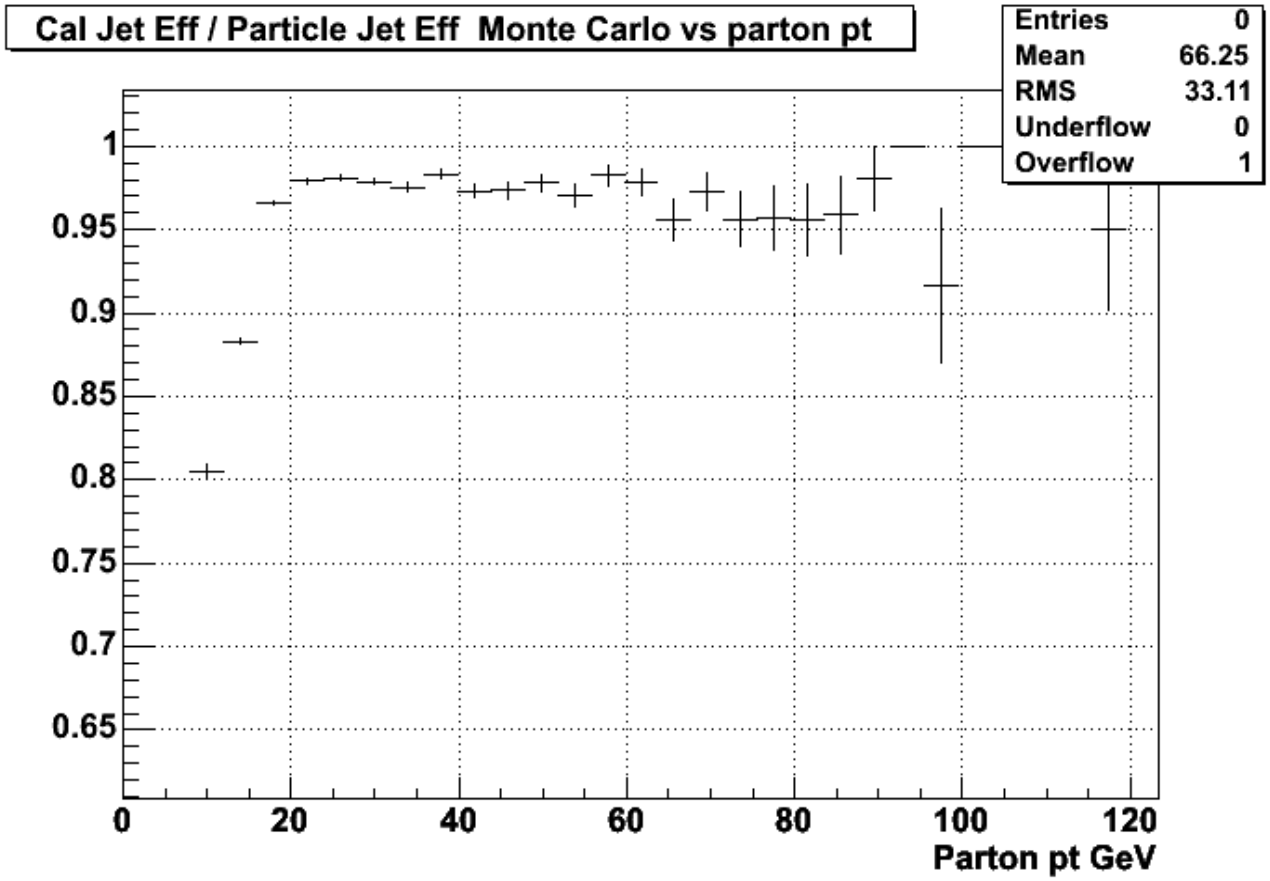

Jet Reconst Eff Data
QCD
Entries 0
Mean 66.24
RMS 33.03
Underflow 0
Overflow 1
Δ phi π/2
Δ phi 7*π/12
Δ phi 8*π/12
Δ phi 9*π/12
Δ phi 10*π/12
Δ phi 11*π/12
0
0.2
0.4
0.6
0.8
1
0
20
40
60
80
100
120
Z pt GeV

DATA


Jet Reconst Eff Data
Entries 0
Mean 65.54
RMS 32.79
Underflow 0
Overflow 1
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
120
Z pt GeV
Δ phi π/2
Δ phi 7*π/12
Δ phi 8*π/12
Δ phi 9*π/12
Δ phi 10*π/12
Δ phi 11*π/12


Data Eff / QCD Monte Carlo Eff vs Z pt
Entries 0
Mean 64.94
RMS 33.07
Underflow 0
Overflow 1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0
20
40
60
80
100
120
Z pt GeV
Δ phi 7*π/12
Jyothsna fit 6.87*π/12

Straight Efficiencies



Straight efficiencies