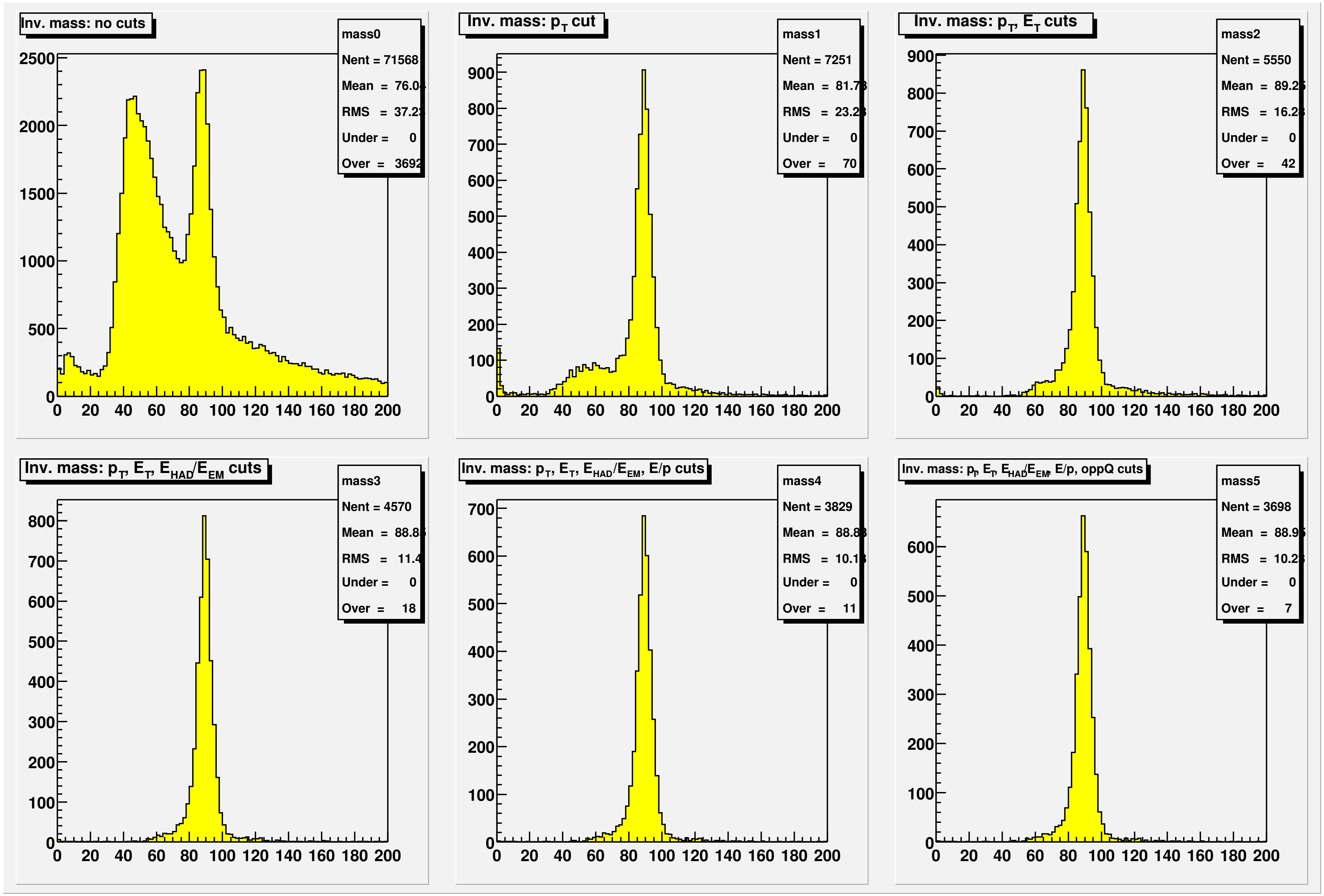
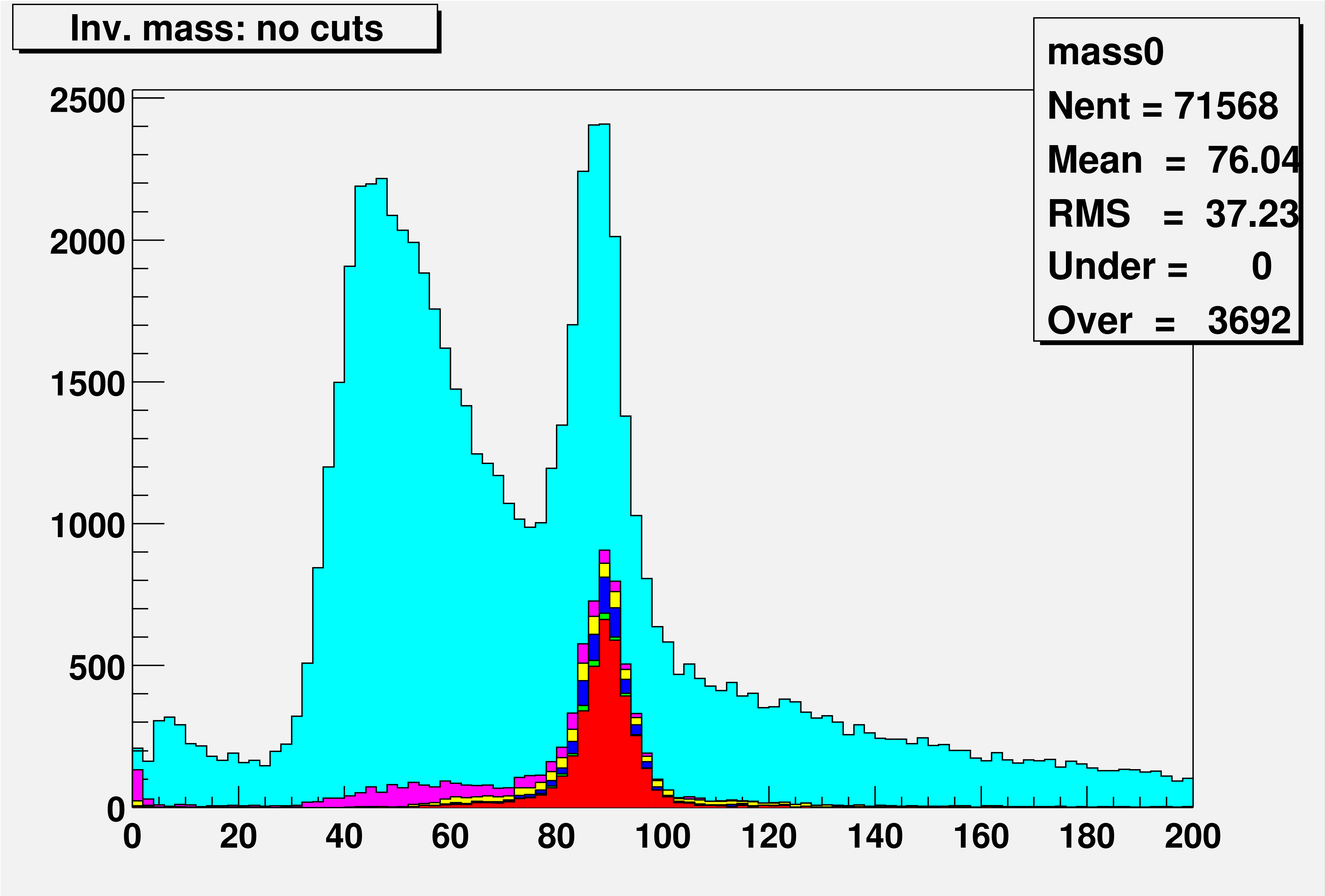
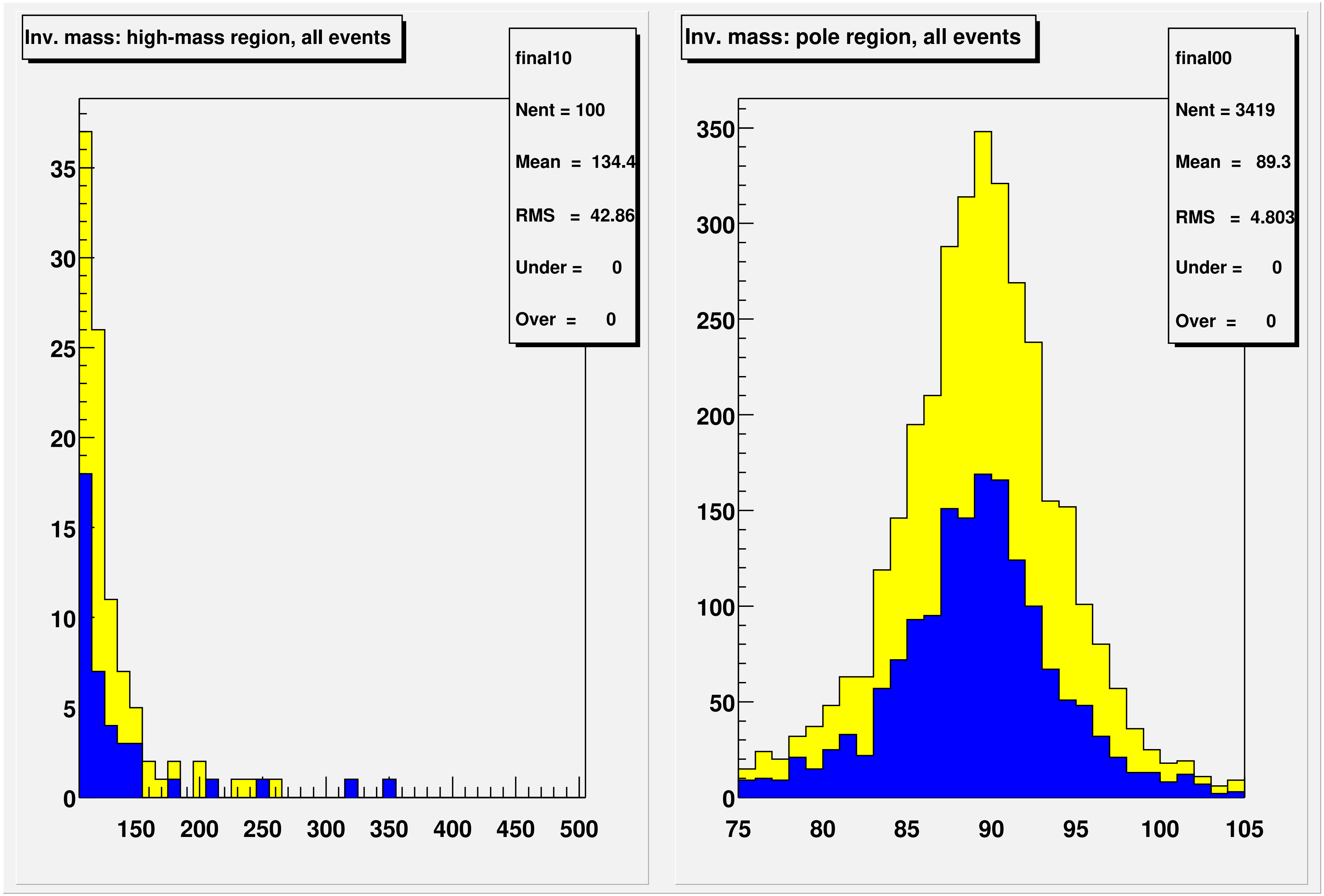
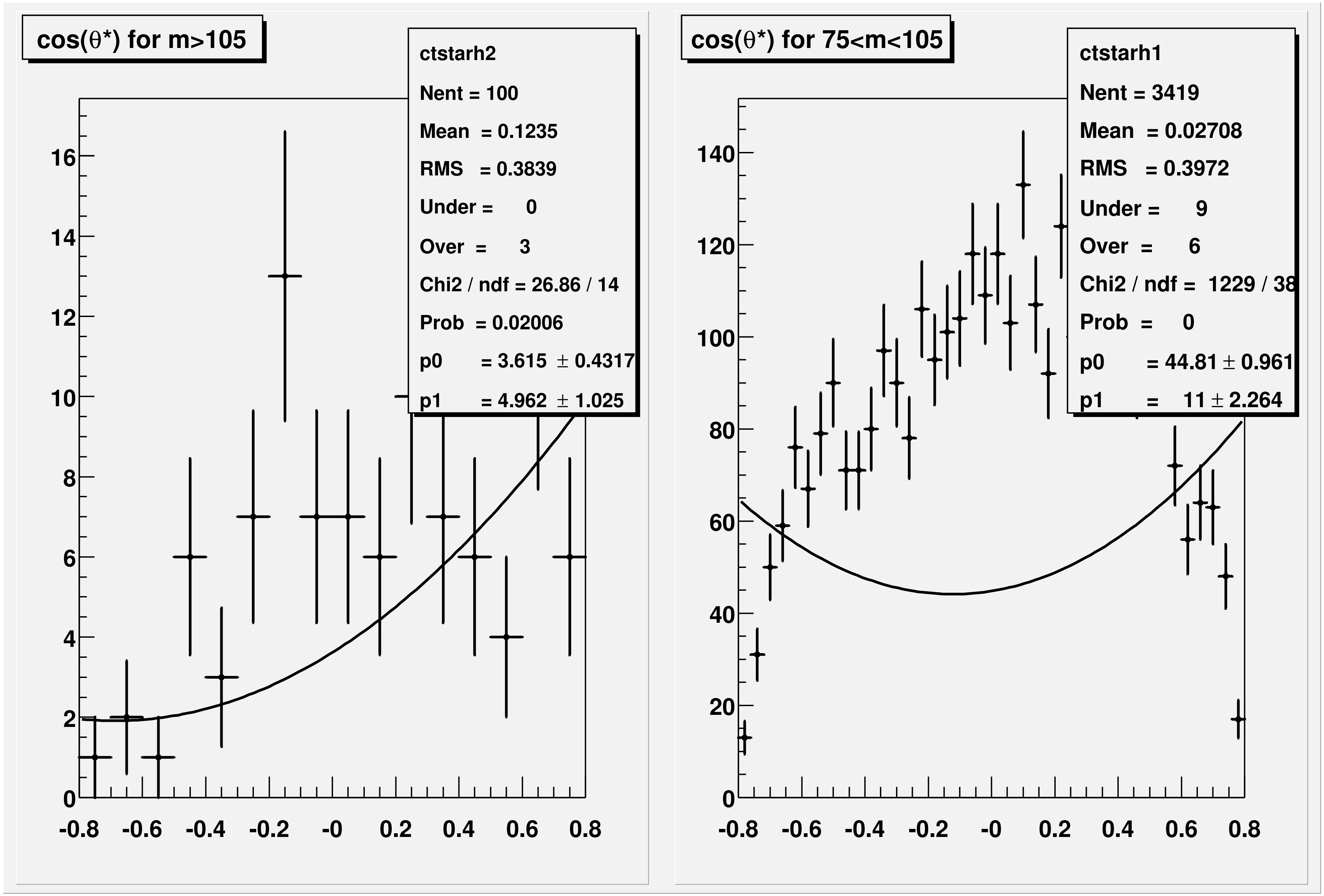


Inv. mass: no cuts
mass0
Nent = 71568
Mean = 76.04
RMS = 37.23
Under = 0
Over = 3692
Inv. mass: p_T cut
mass1
Nent = 7251
Mean = 81.78
RMS = 23.28
Under = 0
Over = 70
Inv. mass: p_T, E_T cuts
mass2
Nent = 5550
Mean = 89.25
RMS = 16.28
Under = 0
Over = 42
Inv. mass: p_T, E_T, E_{HAD}/E_{EM} cuts
mass3
Nent = 4570
Mean = 88.85
RMS = 11.4
Under = 0
Over = 18
Inv. mass: p_T, E_T, E_{HAD}/E_{EM}, E/p cuts
mass4
Nent = 3829
Mean = 88.88
RMS = 10.18
Under = 0
Over = 11
Inv. mass: p_T, E_T, E_{HAD}/E_{EM}, E/p, oppQ cuts
mass5
Nent = 3698
Mean = 88.95
RMS = 10.25
Under = 0
Over = 7


Inv. mass: no cuts
mass0
Nent = 71568
Mean = 76.04
RMS = 37.23
Under = 0
Over = 3692
2500
2000
1500
1000
500
0
0
20
40
60
80
100
120
140
160
180
200



Inv. mass: high-mass region, all events
final10
Nent = 100
Mean = 134.4
RMS = 42.86
Under = 0
Over = 0
0
5
10
15
20
25
30
35
150
200
250
300
350
400
450
500
Inv. mass: pole region, all events
final00
Nent = 3419
Mean = 89.3
RMS = 4.803
Under = 0
Over = 0
0
50
100
150
200
250
300
350
75
80
85
90
95
100
105


cos(θ*) for m>105
ctstarh2
Nent = 100
Mean = 0.1235
RMS = 0.3839
Under = 0
Over = 3
Chi2 / ndf = 26.86 / 14
Prob = 0.02006
p0 = 3.615 ± 0.4317
p1 = 4.962 ± 1.025
cos(θ*) for 75<m<105
ctstarh1
Nent = 3419
Mean = 0.02708
RMS = 0.3972
Under = 9
Over = 6
Chi2 / ndf = 1229 / 38
Prob = 0
p0 = 44.81 ± 0.961
p1 = 11 ± 2.264