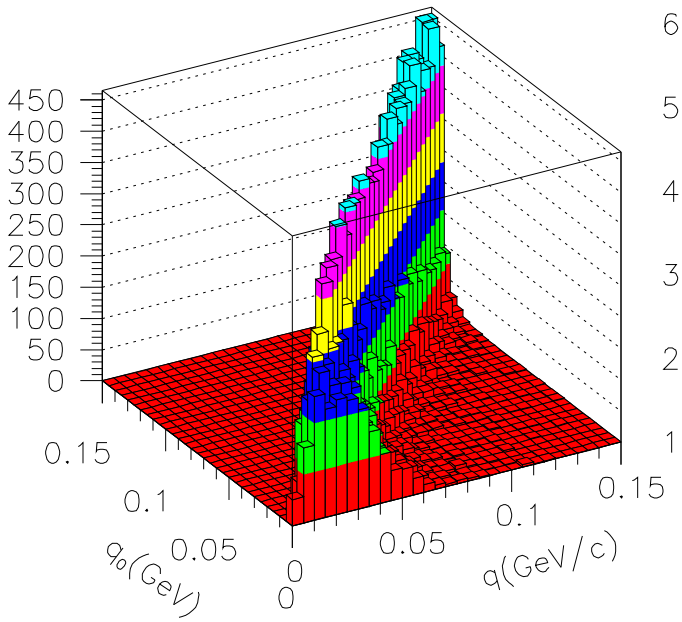
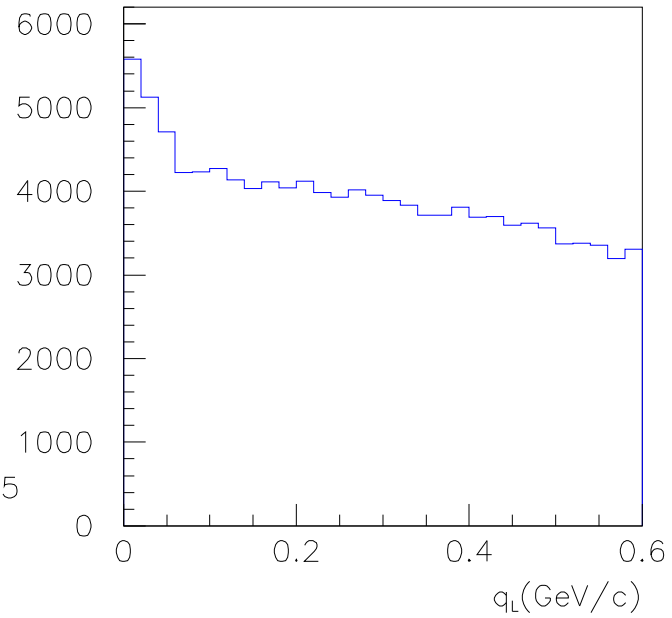
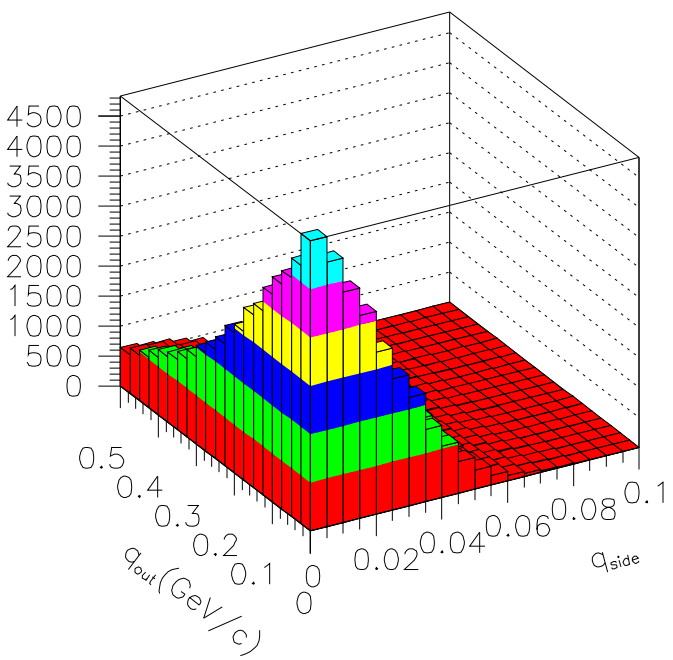
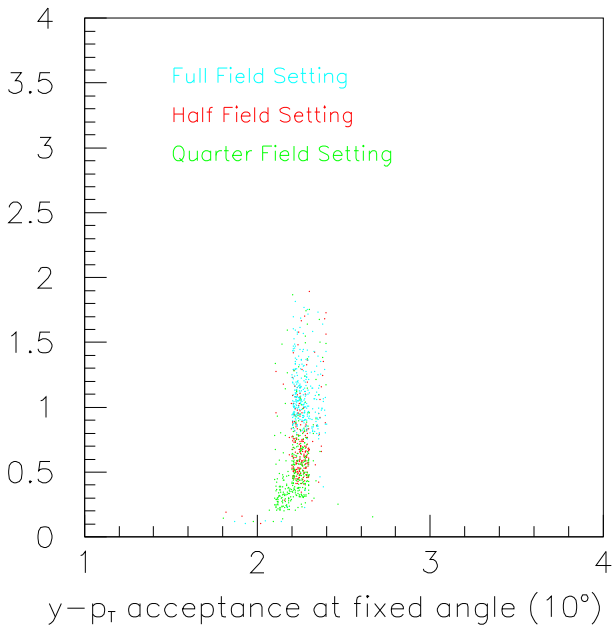
Acceptance

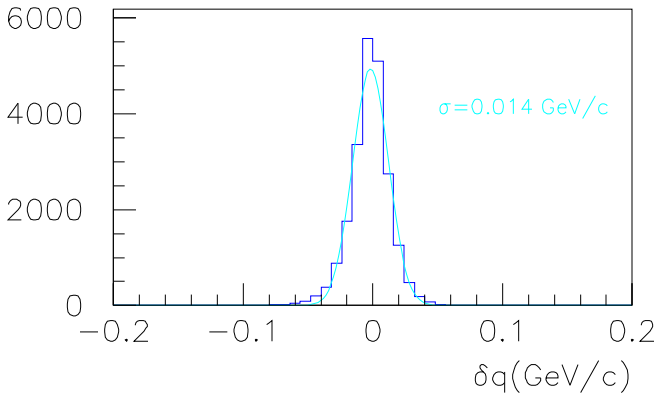

450
400
350
300
250
200
150
100
50
0
0.15
0.1
0.05
0
q_o(GeV)
0
0.05
0.1
0.15
q(GeV/c)

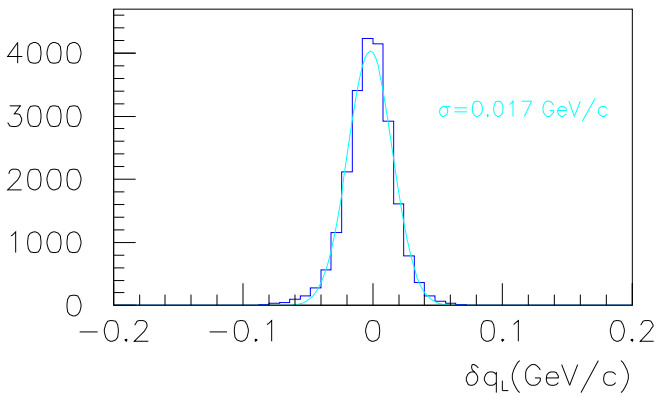

6000
5000
4000
3000
2000
1000
0
0
0.2
0.4
0.6
q_L(GeV/c)

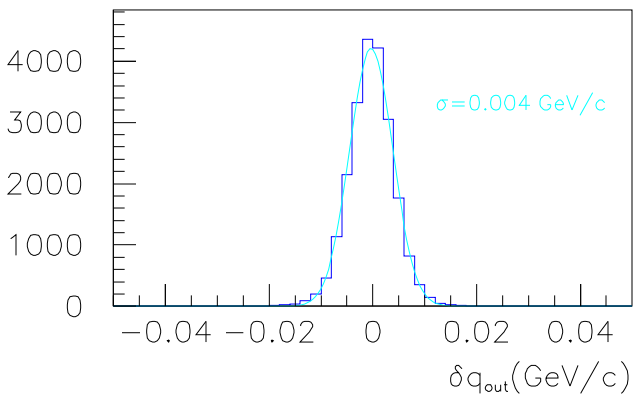

4500
4000
3500
3000
2500
2000
1500
1000
500
0
0.5
0.4
0.3
0.2
0.1
0
q_{out}(GeV/c)
0
0.02
0.04
0.06
0.08
0.1
q_{side}

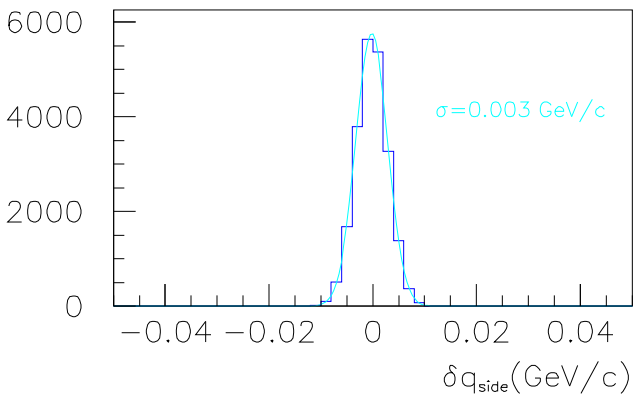

4
3.5
3
2.5
2
1.5
1
0.5
0
1
2
3
4
Full Field Setting
Half Field Setting
Quarter Field Setting
y−p_T acceptance at fixed angle (10°)

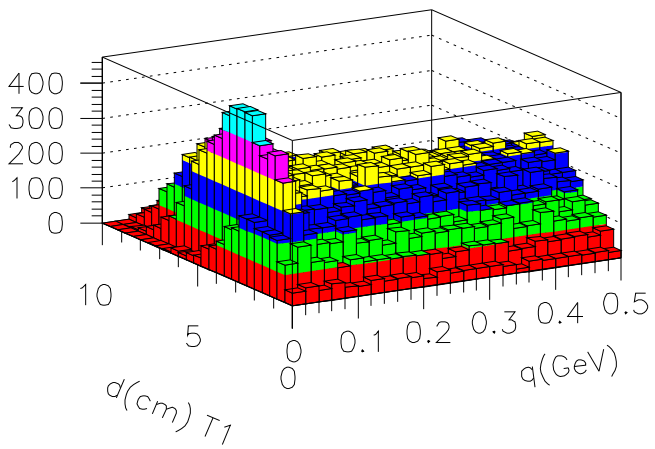
Resolution

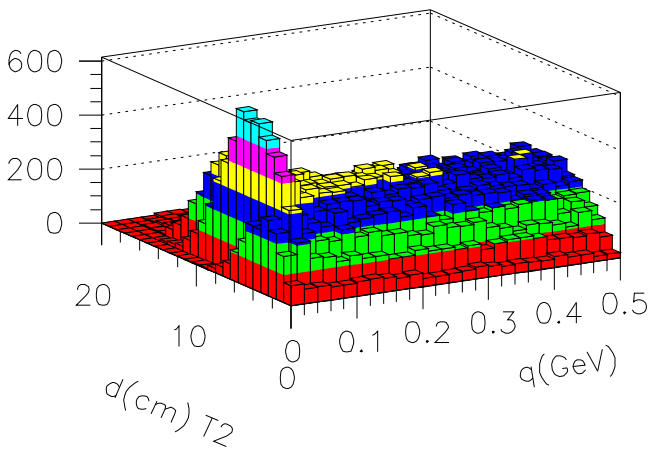

σ=0.014 GeV/c
δq(GeV/c)


σ=0.017 GeV/c
δq_L(GeV/c)


σ=0.004 GeV/c
δq_out(GeV/c)


σ=0.003 GeV/c
δq_side(GeV/c)


d(cm) T1
q(GeV)


d(cm) T2
q(GeV)