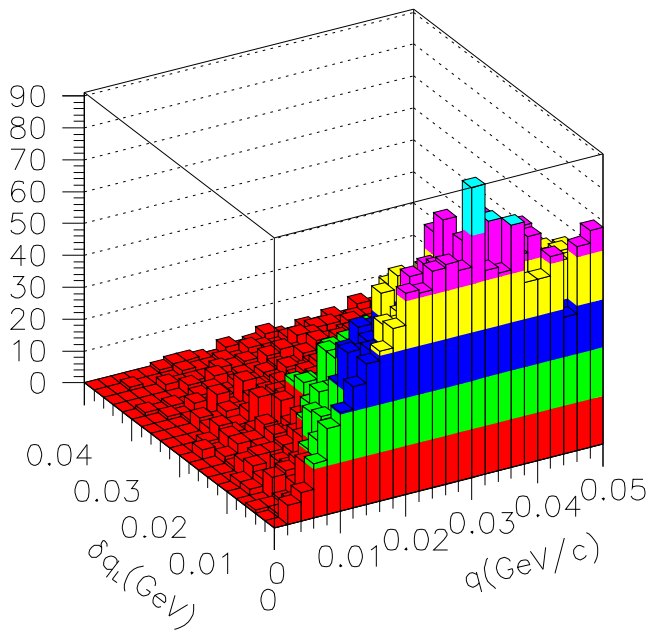
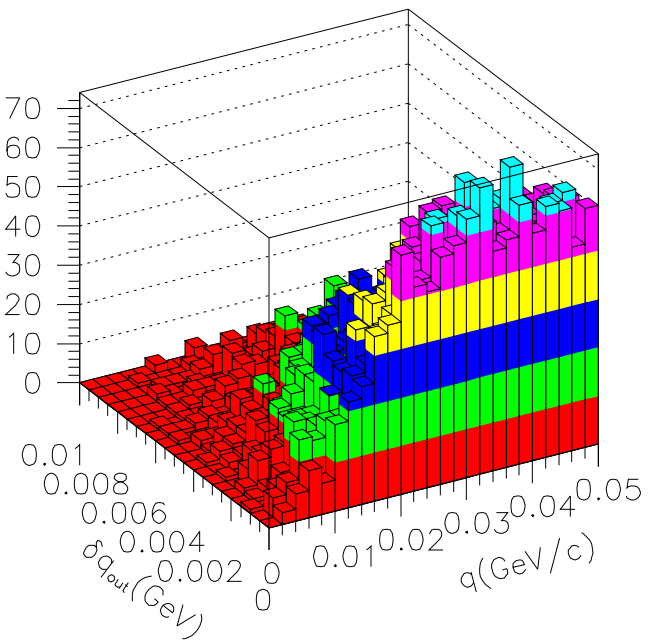
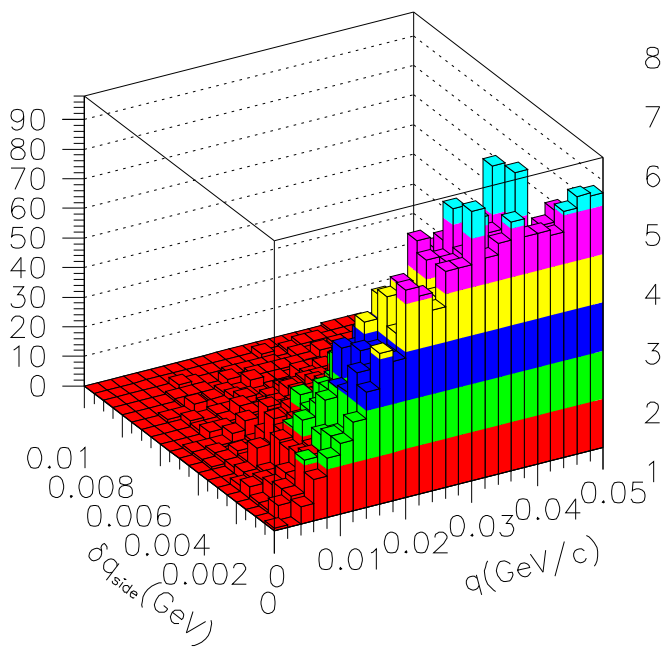
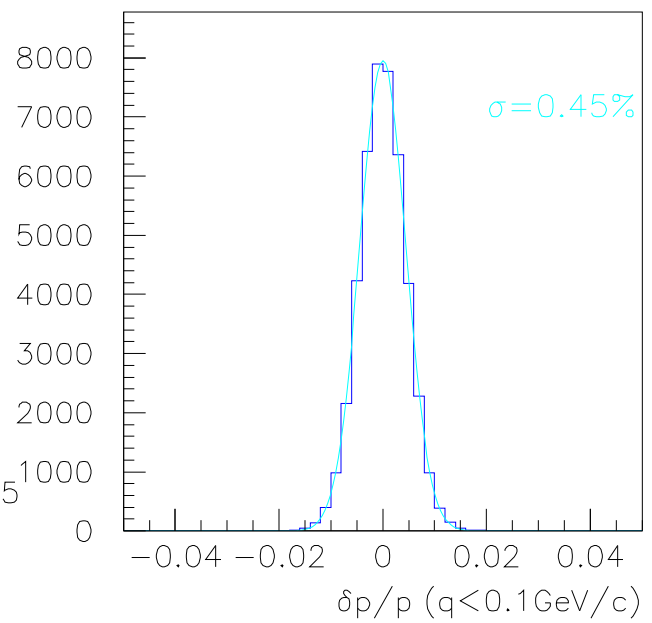
Resolution


90
80
70
60
50
40
30
20
10
0
0.04
0.03
0.02
0.01
0
δq_L(GeV)
0
0.01
0.02
0.03
0.04
0.05
q(GeV/c)


70
60
50
40
30
20
10
0
0.01
0.008
0.006
0.004
0.002
0
δq_{out}(GeV)
0
0.01
0.02
0.03
0.04
0.05
q(GeV/c)


90
80
70
60
50
40
30
20
10
0
0.01
0.008
0.006
0.004
0.002
0
δq_{side}(GeV)
0
0.01
0.02
0.03
0.04
0.05
q(GeV/c)


8000
7000
6000
5000
4000
3000
2000
1000
0
$\sigma = 0.45\%$
−0.04
−0.02
0
0.02
0.04
δp/p (q<0.1GeV/c)