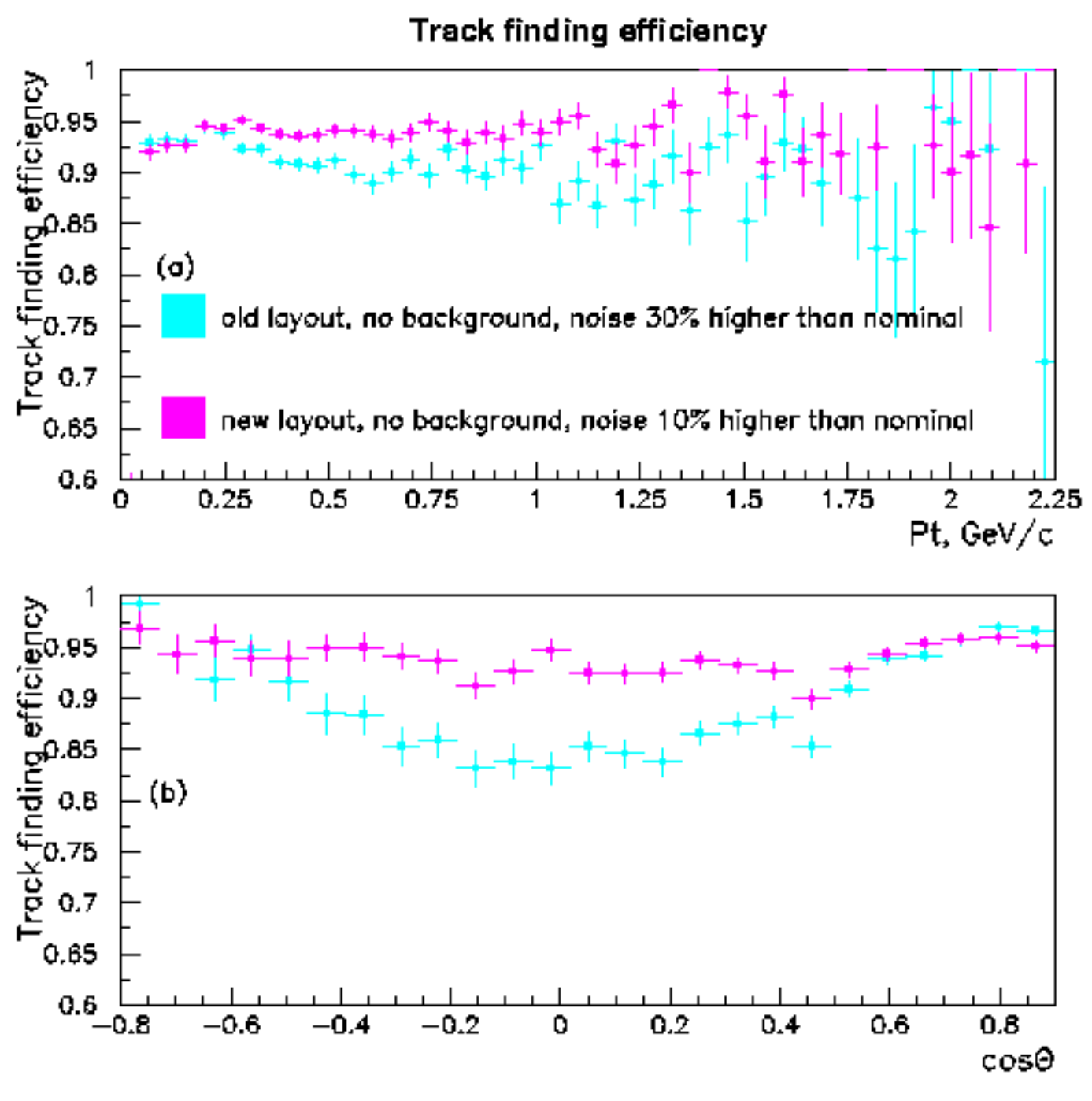
Track finding efficiency
Track finding efficiency
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
(a)
old layout, no background, noise 30% higher than nominal
new layout, no background, noise 10% higher than nominal
0
0.25
0.5
0.75
1
1.25
1.5
1.75
2
2.25
Pt, GeV/c
Track finding efficiency
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
(b)
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
cosΘ