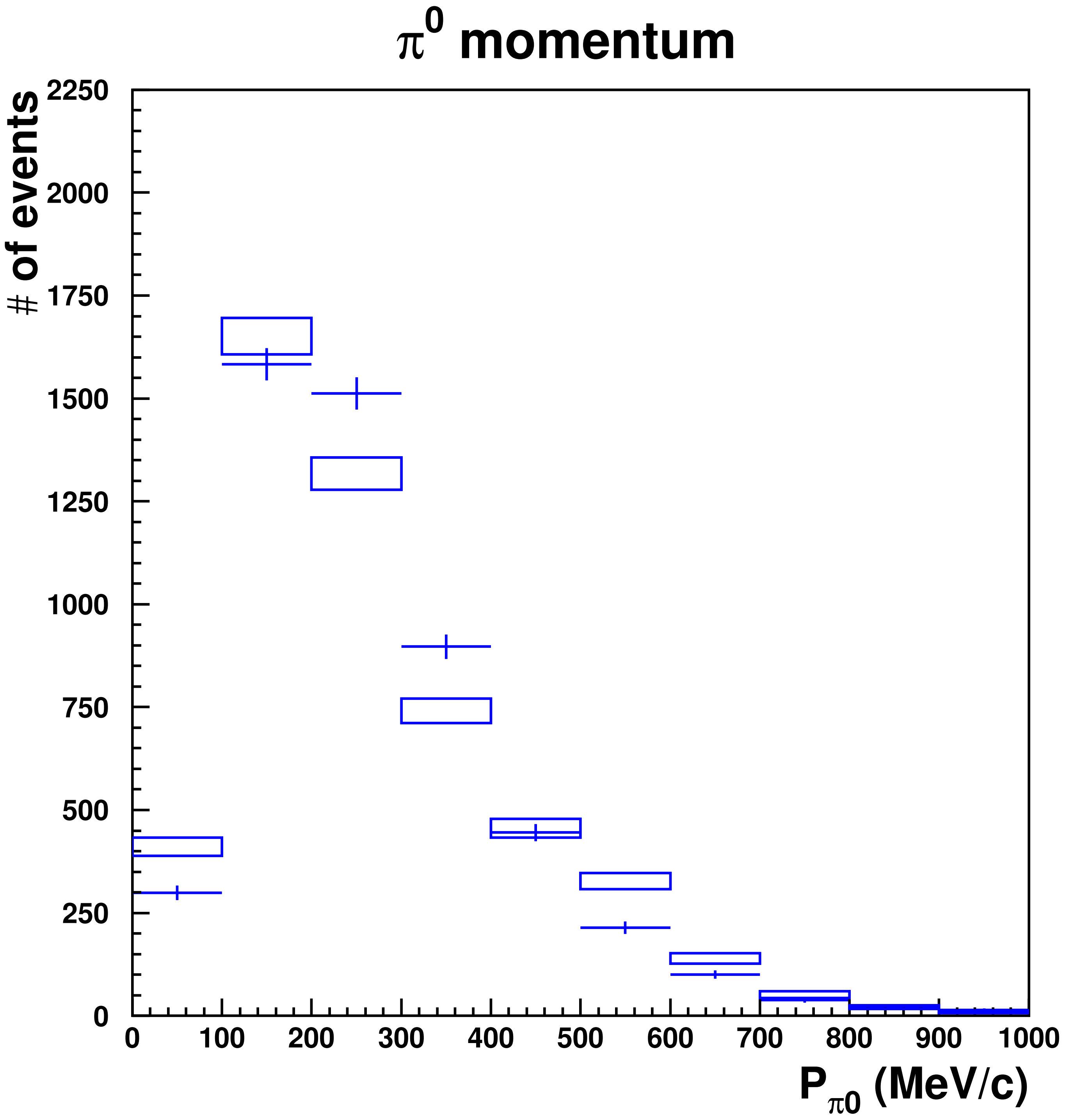
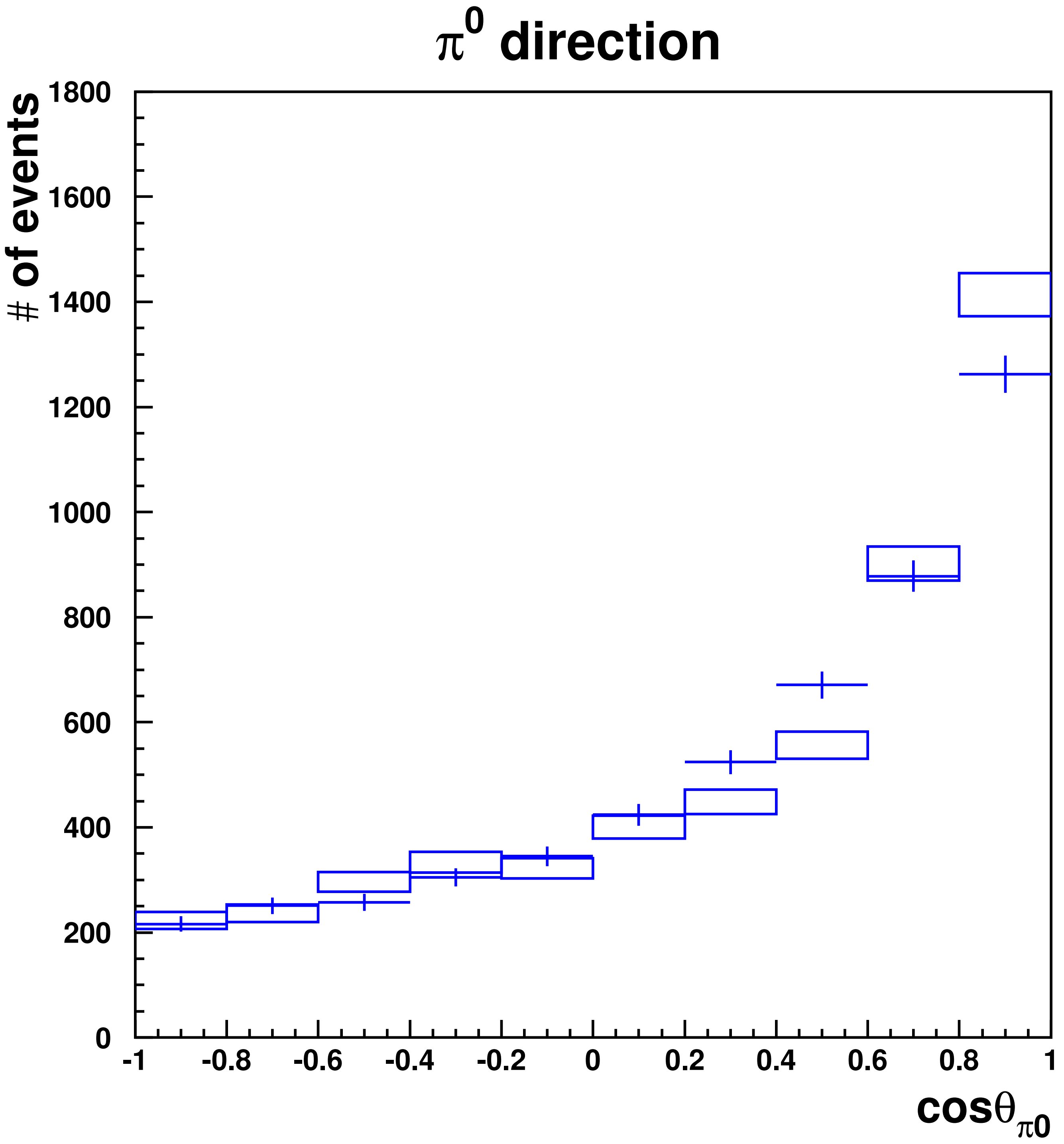
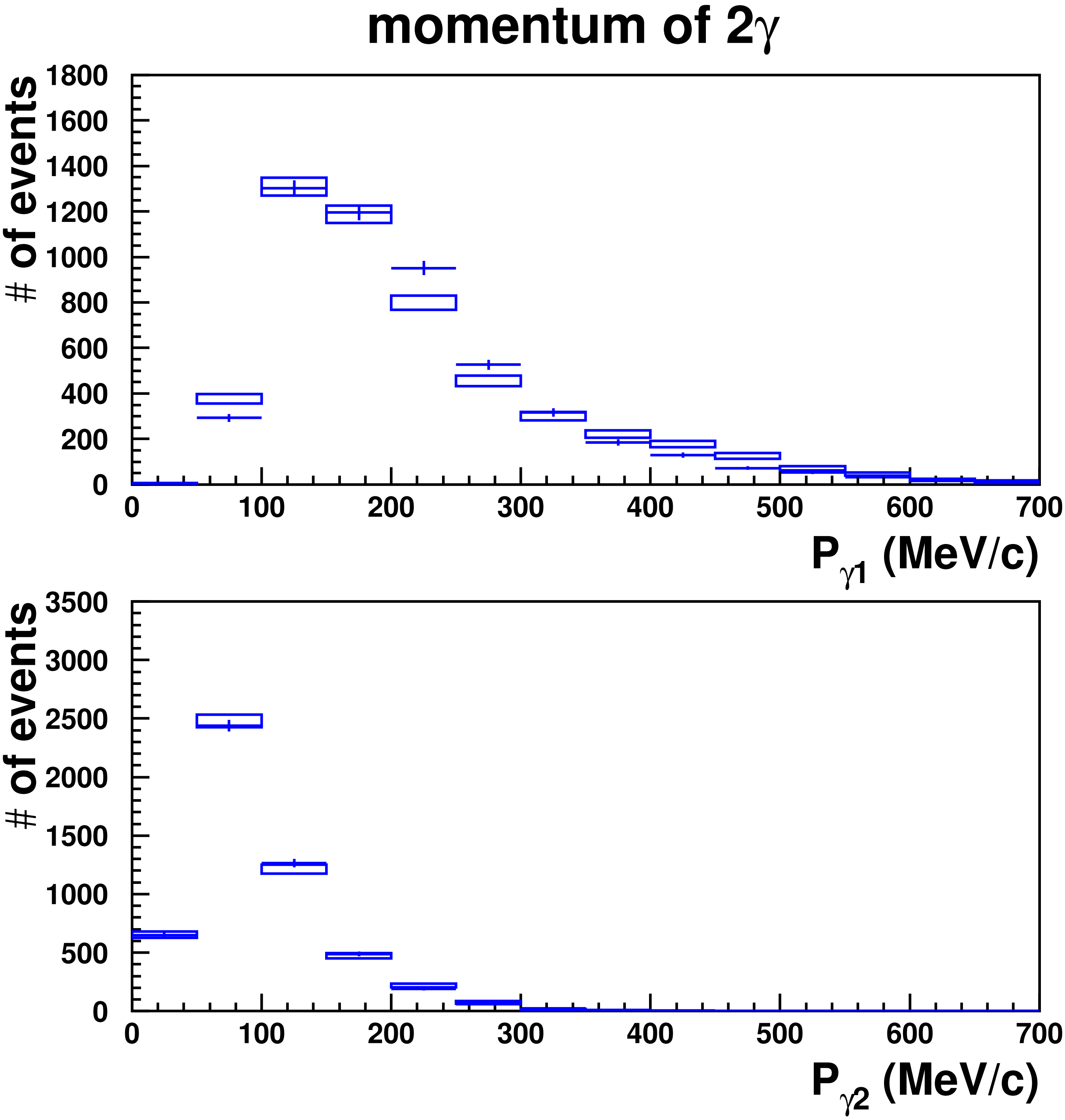


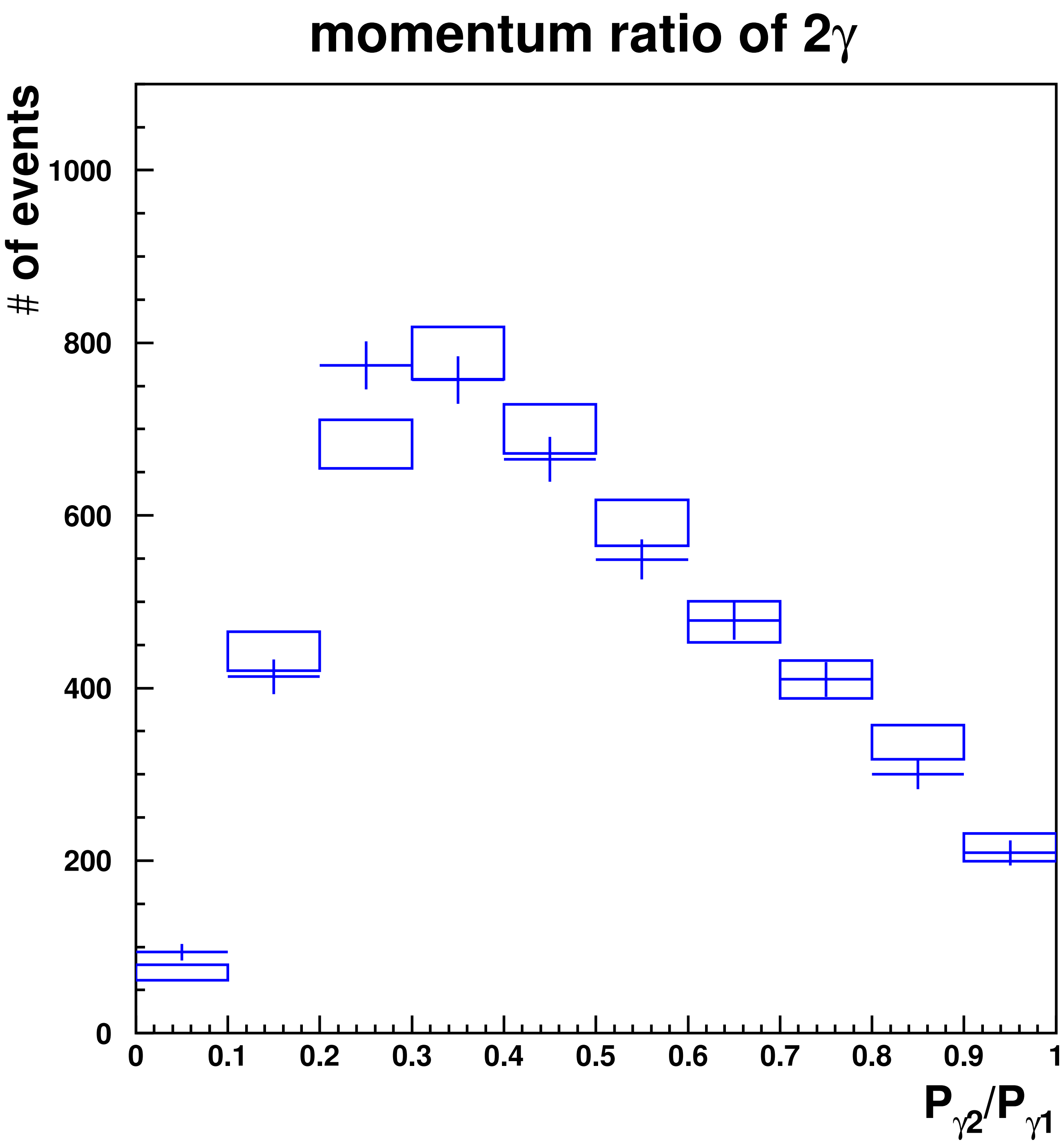
π^0 momentum
# of events
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
500
600
700
800
900
1000
$P_{\pi 0}$ (MeV/c)



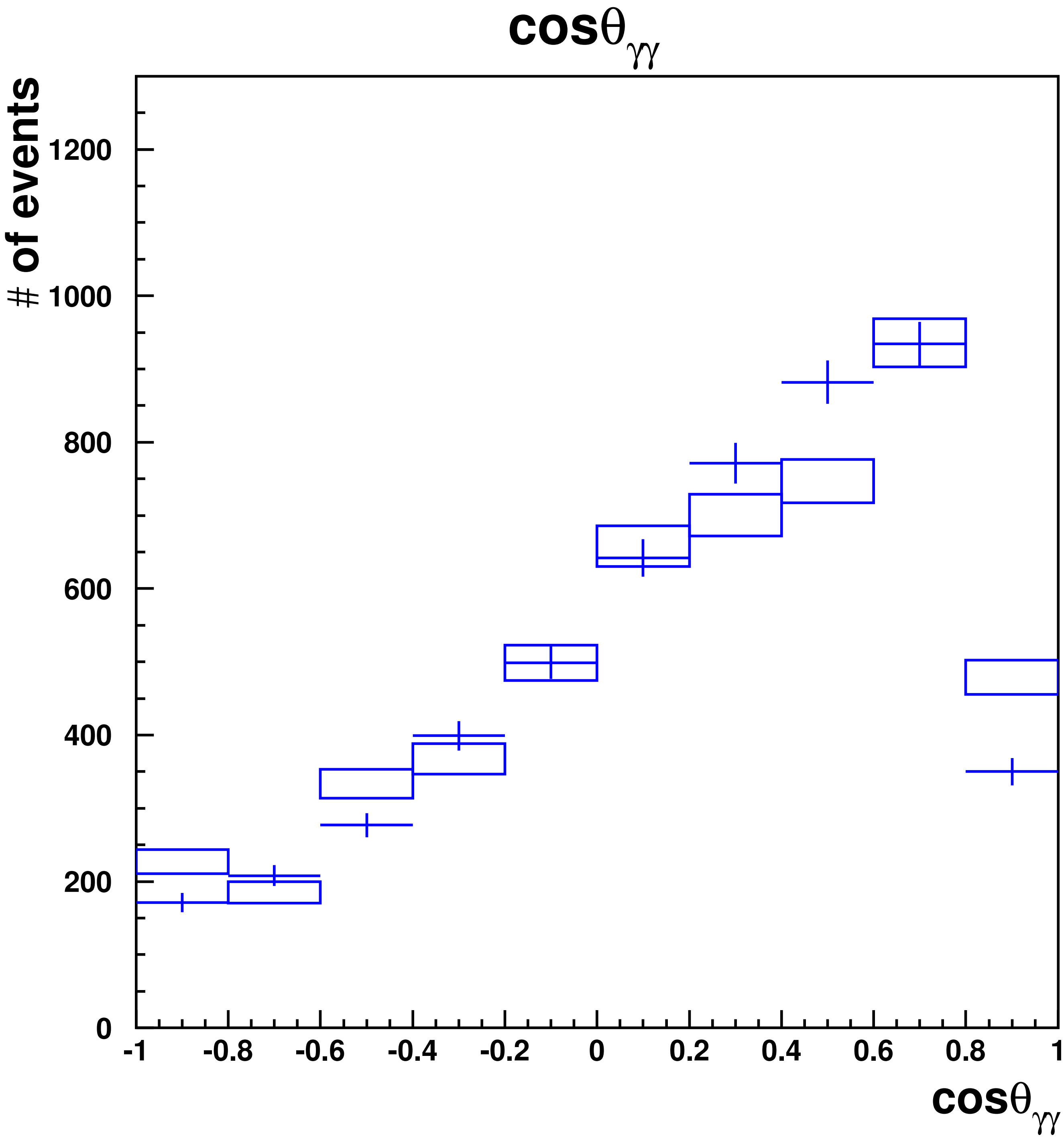
π^0 direction
# of events
1800
1600
1400
1200
1000
800
600
400
200
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
$\cos\theta_{\pi 0}$



momentum of 2γ
# of events
$P_{\gamma 1}$ (MeV/c)
# of events
$P_{\gamma 2}$ (MeV/c)
0
100
200
300
400
500
600
700
0
200
400
600
800
1000
1200
1400
1600
1800
0
500
1000
1500
2000
2500
3000
3500



momentum ratio of 2γ
# of events
0
200
400
600
800
1000
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$P_{\gamma 2}/P_{\gamma 1}$


cosθγγ
# of events
1200
1000
800
600
400
200
0
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0.8
1
cosθγγ