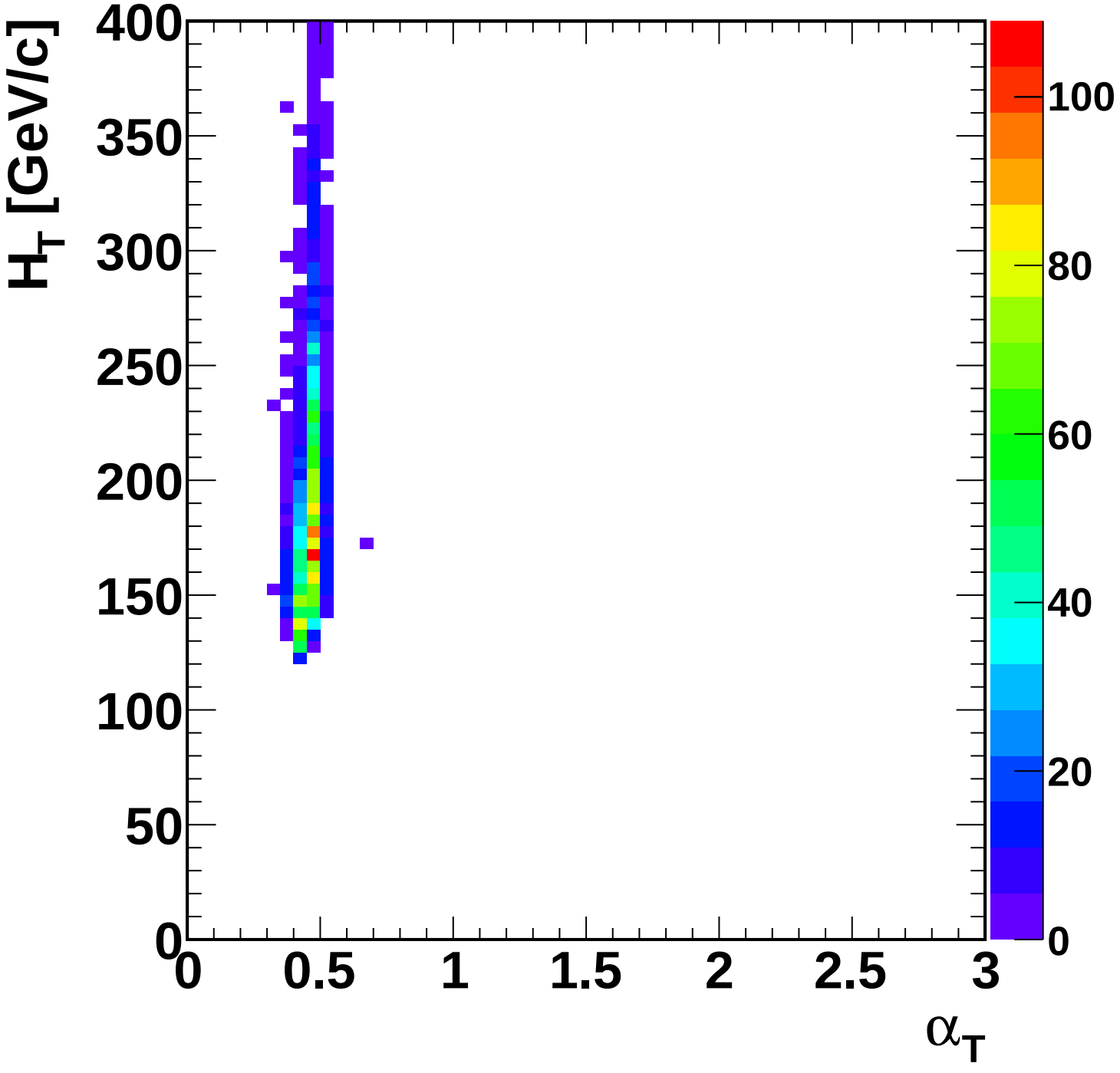
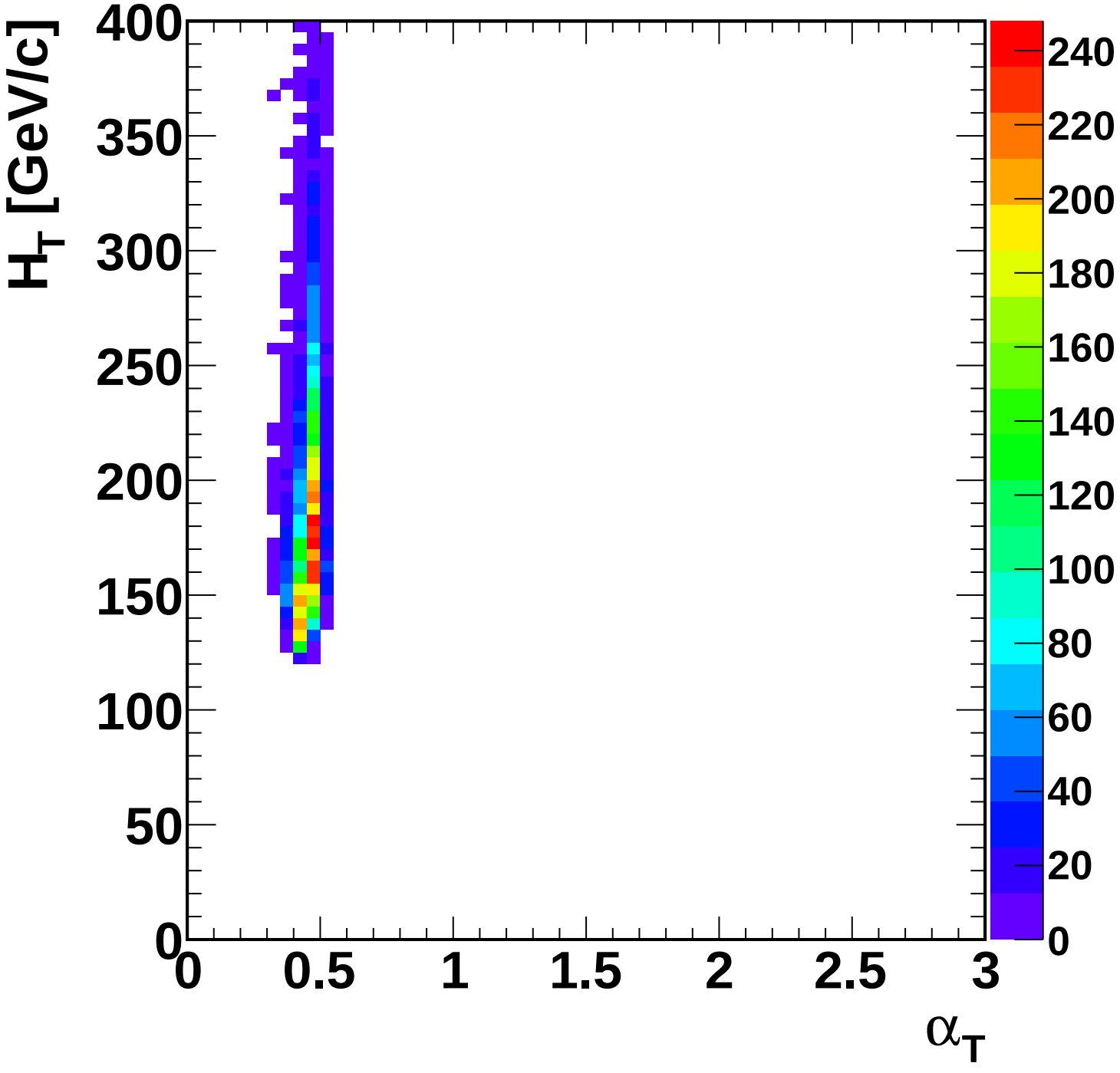
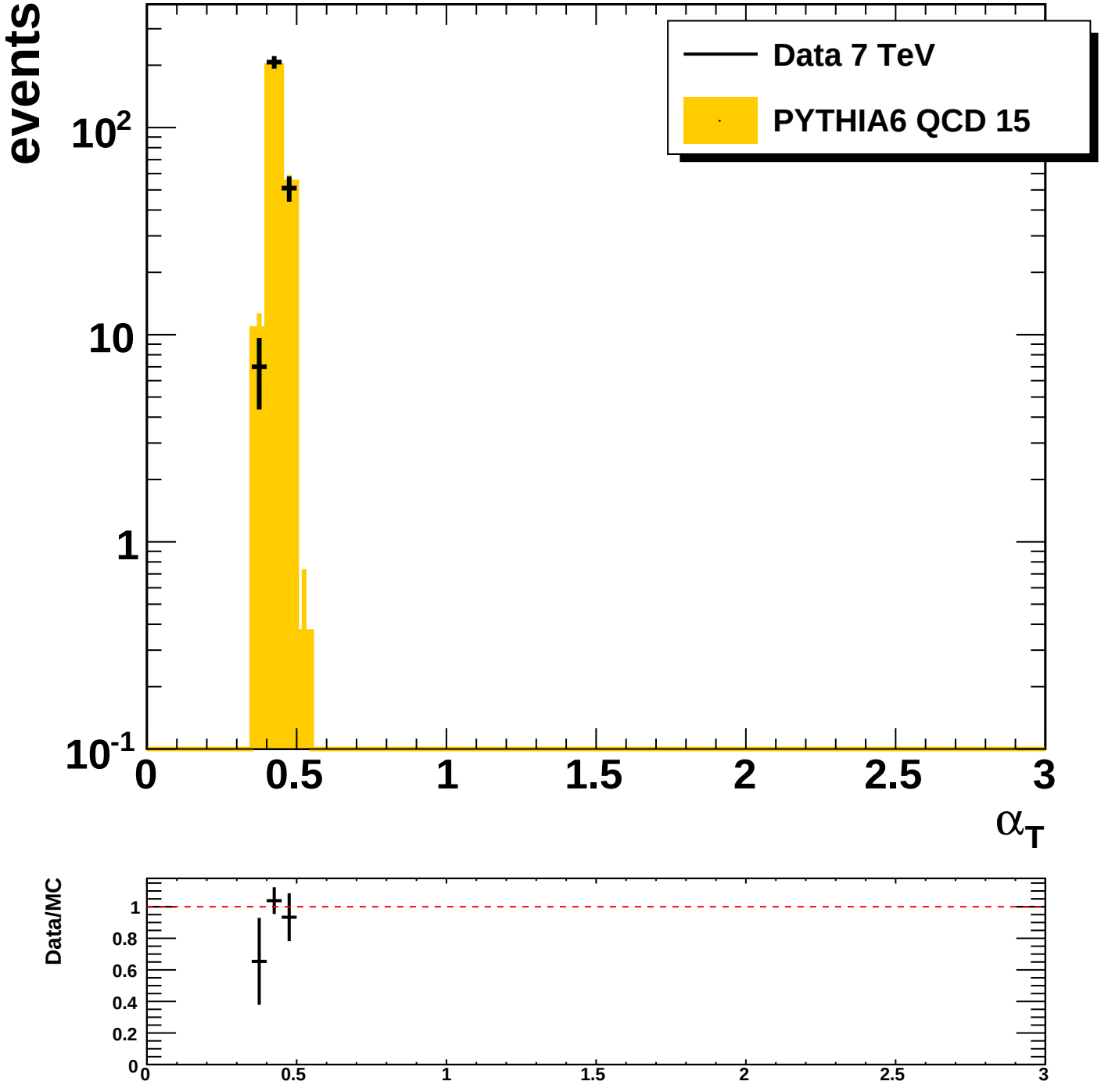
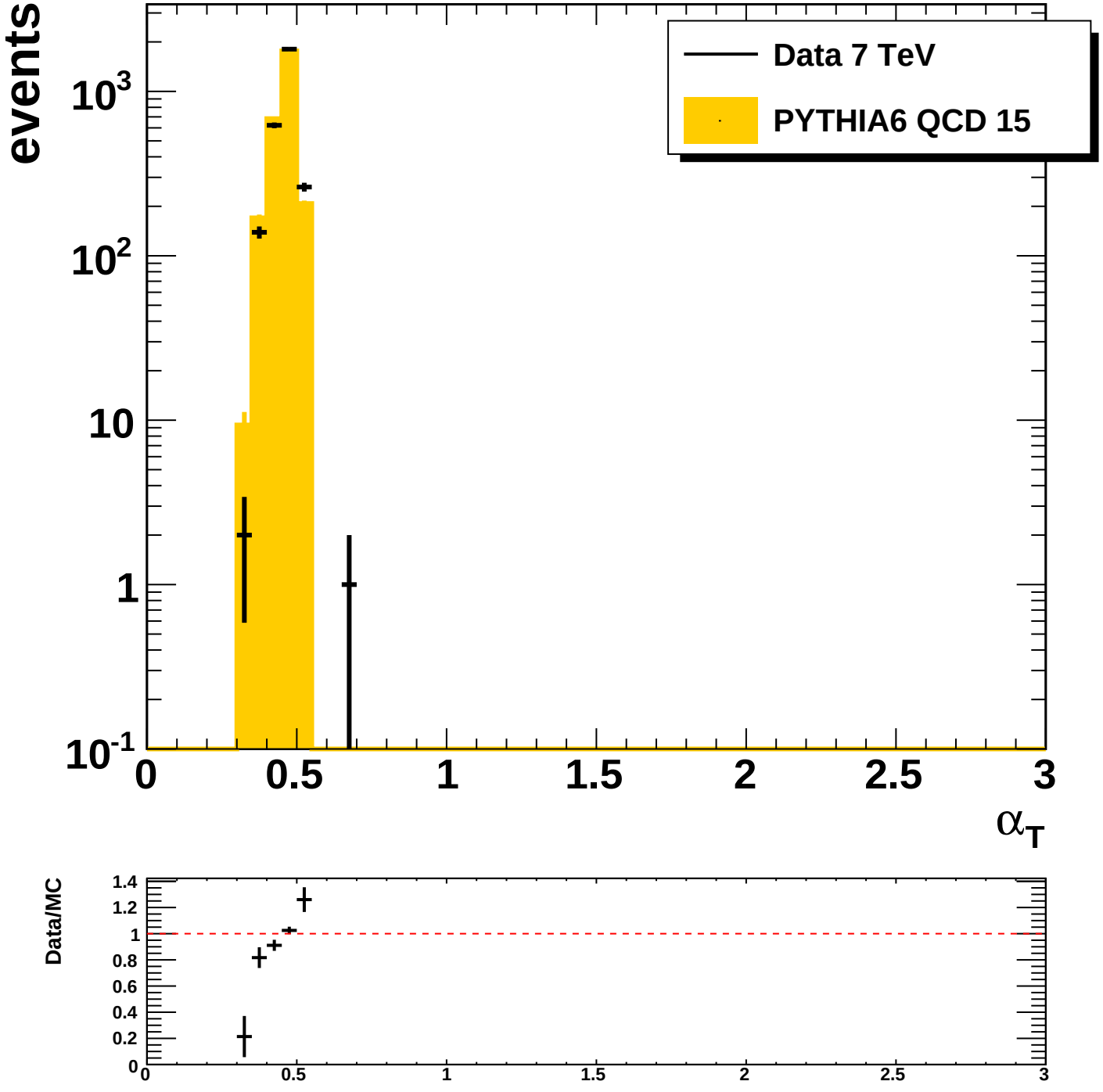

$H_T$ [GeV/c]
400
350
300
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
$\alpha_T$
100
80
60
40
20
0


$H_T$ [GeV/c]
400
350
300
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
$\alpha_T$
240
220
200
180
160
140
120
100
80
60
40
20
0


events
Data 7 TeV
PYTHIA6 QCD 15
$10^2$
10
1
$10^{-1}$
0
0.5
1
1.5
2
2.5
3
$\alpha_T$
Data/MC
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
2
2.5
3


events
Data 7 TeV
PYTHIA6 QCD 15
$10^3$
$10^2$
10
1
$10^{-1}$
0
0.5
1
1.5
2
2.5
3
$\alpha_T$
Data/MC
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
2
2.5
3