

Gap fraction

Gap fraction vs Veto scale(LJ) ( $120 < p_T < 150$ ,  $2 < \Delta y < 3$ )

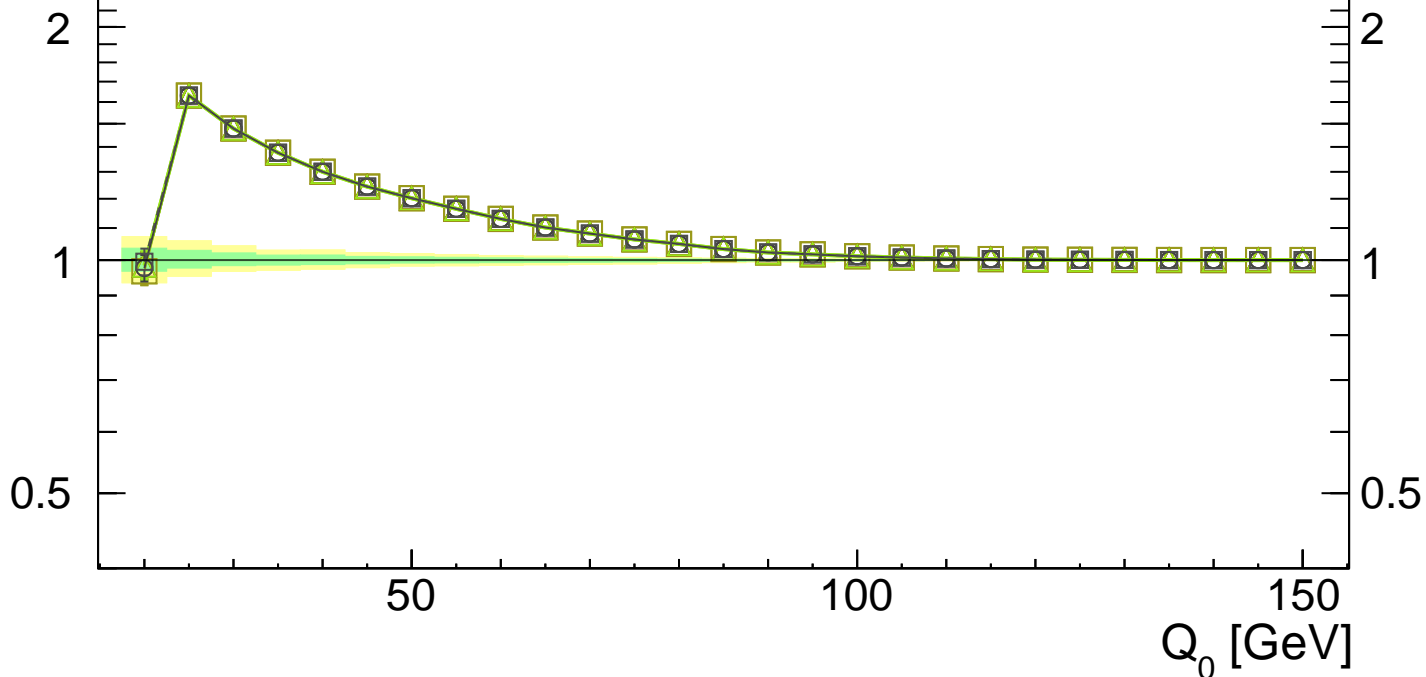
- ATLAS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2

Rivet 3.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS



2  
1  
0.5

$Q_0$  [GeV]