

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Veto scale(FB) ($70 < p_T < 90$, $2 < \Delta y < 3$)

■ ATLAS

—▲ Pythia 8.130.p1 default

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 3.1.0, 100k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5

20

40

60

80

 Q_0 [GeV]