

Gap fraction

Gap fraction vs Veto scale(LJ) ($120 < p_T < 150$, $4 < \Delta y < 5$)

- ATLAS
- △ Pythia 6.428 370
- - -■ Pythia 6.428 default
- ▲ Pythia 8.301 default

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

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

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.5

2
1
0.5

50

100

 Q_0 [GeV]