

7000 GeV pp

Jets

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

- ATLAS
- ▲ Pythia 8.183 default
- - - □ Pythia 8.183 tune-4cx

Gap fraction

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5 Q_0 [GeV]