

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ($210 < p_T < 240$, $4 < \Delta y < 5$)

- ATLAS
- ▲ Pythia 8.170 default
- - - □ Pythia 8.170 tune-4cx

Gap fraction

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]