

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ($210 < p_T < 240$, $2 < \Delta y < 3$)

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- - -○ Pythia 6.428 374
- Pythia 6.428 375
- - -△ Pythia 6.428 381
- - -▽ Pythia 6.428 382

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]

0 50 100 150 200

0

100

150

200