

Gap fraction vs $\sqrt{s}$ for $5.0 < |\Delta y| < 6.0$, Leading Jet

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 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$ [GeV]