

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $\#P_T$ for $5.0 < |\Delta y| < 6.0$, Fwd/Bwd

- 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, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.52
1
0.5

100

200

300

 $\#P_T$ [GeV]