

7000 GeV pp

Jets

Gap fraction vs  $\#P_T$  for  $2.0 < |\Delta y| < 3.0$ , Fwd/Bwd

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

 $\#P_T$  [GeV]