

Gap fraction vs $\#P_T$ for $4.0 < |\Delta y| < 5.0$, Fwd/Bwd

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_1917526)

Ratio to ATLAS

2

1

0.5

 $\#P_T$ [GeV]