

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

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- * Pythia 6.428 d6t
- * Pythia 6.428 default
- * Pythia 6.428 dw
- Pythia 6.428 p0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

1.2
1
0.8
0.6
0.4
0.2
0

2
1
0.5

2
1
0.5

 $\#P_T$ [GeV]