

Gap fraction

Gap fraction vs $|\Delta y|$ for $240 < \sqrt{s} < 270$, Fwd/Bwd

- ATLAS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default
- -★ Pythia 6.428 pro-q2o

2
1.5
1
0.5
0

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

0 2 4 6
 $|\Delta y|$

2

1

0.5