

Gap fraction vs Q_0 for $70 < \sqrt{s} < 90$ $2 < |\Delta y| < 3$, Fwd/Bwd

- ATLAS
- △ Pythia 6.428 370
- - ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

Gap fraction

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 Q_0 [GeV]

0 50 100 150 200

0 2

0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

