

7000 GeV pp

Jets

Gap fraction vs Q_0 for $70 < \sqrt{s} < 90$ $4 < |\Delta y| < 5$, Fwd/Bwd

- ATLAS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Gap fraction

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 Q_0 [GeV]

0

50

100

150

200