

Gap fraction vs Q_0 for $120 < \sqrt{s} < 150$ $4 < |\Delta y| < 5$, Leading Jet

Gap fraction

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

0.5 1 2

2

1

0.5

50

100

150

 Q_0 [GeV]