

7000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.165 default

Gap fraction

10⁹
10⁸
10⁷
10⁶
10⁵
10⁴
10³
10²
10
1
10⁻¹

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2
1
0.5

2
1
0.5

 Q_0 [GeV]