

Gap fraction vs Q_0 for $70 < \sqrt{P_T} < 90$ $4 < |\Delta y| < 5$, Leading Jet

Gap fraction

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

(ATLAS_2011_I917526)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

20 40 60 80 Q_0 [GeV]

