

Gap fraction vs $\# \overline{P}_T$ for $3.0 < |\Delta y| < 4.0$, Leading Jet

Gap fraction

2.5
2.0
1.5
1.0
0.5
0

- ATLAS
- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- - * - - Pythia 6.428 d6t
- -□- - Pythia 6.428 default
- -▼- - Pythia 6.428 dw
- -○- - Pythia 6.428 p0

(ATLAS_2011_I917526)

Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

100 200 300 400 500
 $\# \overline{P}_T$ [GeV]

