

7000 GeV pp

Jets

Gap fraction vs pT (LJ) ($5 < \Delta y < 6$)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Gap fraction

Ratio to ATLAS

1
0.8
0.6
0.4
0.2
0

2
1
0.5

2
1
0.5

100

200

300

 $\overline{P_T}$ [GeV]