

7000 GeV pp

Jets

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

- 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

Ratio to ATLAS

2

1

0.5

 $\overline{P}_T$ [GeV]

Gap fraction

0.6
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5

100

200

300