

7000 GeV pp

Jets

Gap fraction vs $p_T(\text{LJ})$ ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- Herwig++ 2.6.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.205 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

100

200

300

 \overline{P}_T [GeV]