

7000 GeV pp

Jets

Gap fraction vs $p_T(\text{LJ})$ ($1 < \Delta y < 2$)

Gap fraction

- ATLAS
- Herwig 7.1.1 default
- ▲ Pythia 8.301 default
- ...◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

 \overline{P}_T [GeV]