

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($210 < p_T < 240$)

Gap fraction

- ATLAS
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9120244

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 