

7000 GeV pp

Jets

Gap fraction vs $|\Delta y|$ for $70 < \sqrt{s} < 90$, Fwd/Bwd $Q_0 = \sqrt{s}$

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.301 default
- ...◆... Sherpa 2.2.9 default

Gap fraction

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $|\Delta y|$ 