

7000 GeV pp

Jets

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

- ATLAS
- Herwig 7.0.1 default
- ▲ Pythia 8.235 default
- ◆ Sherpa 1.4.0 default

0.6

0.4

0.2

0

1

0.5

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

 $\overline{P_T}$  [GeV]