

7000 GeV pp

Jets

Gap fraction vs pT (FB) ( $3 < \Delta y < 4$ )

Gap fraction

- ATLAS
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.9 default

2.5  
2  
1.5  
1  
0.5  
0

ATLAS\_2011\_S9126244

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.52  
1  
0.5 $\overline{P}_T$  [GeV]