

Gap fraction

Gap fraction vs  $\Delta y$  (LJ) ( $150 < p_T < 180$ )

- ATLAS
- - - ■ Pythia 6.424 default
- - - ▲ Pythia 8.150 default

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5 1 2

0 2 4 6  $|\Delta y|$ 