

Gap fraction vs  $p_T$  (LJ) ( $2 < \Delta y < 3$ )

Gap fraction

2.5  
2  
1.5  
1  
0.5  
0

- ATLAS
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-1
- Pythia 8.301 tune-2c
- Pythia 8.301 tune-2m

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 100$  k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

 $\overline{P_T}$  [GeV]