

Gap fraction vs pT (FB) ($5 < \Delta y < 6$)

Gap fraction

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

0.6
0.5
0.4
0.3
0.2
0.1
0Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5

100

200

300

 $\overline{P_T}$ [GeV]