

Gap fraction

Gap fraction vs Δy (FB) ($150 < p_T < 180$ ($Q_0 = \bar{p}_T$))

- ATLAS
- ▲ Pythia 8.212 default
- ✱ Pythia 8.212 tune-4c
- Pythia 8.212 tune-4cx



ATLAS_2011_S9126244

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



2

1

0.5

 $|\Delta y|$