

7000 GeV pp

Jets

Gap fraction

Gap fraction vs Δy (FB) ($180 < p_T < 210$ ($Q_0 = \overline{p_T}$))

- ATLAS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

2.5
2
1.5
1
0.5
0

ATLAS_2011_S9126244

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5

0

2

4

6

 $|\Delta y|$ 