

7000 GeV pp

Jets

Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \overline{p_T}$))

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.308 default

Gap fraction

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2Rivet 3.1.10, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.50 2 4 6 $|\Delta y|$ 