

Gap fraction

Gap fraction vs Δy (FB) ($70 < p_T < 90$ ($Q_0 = \overline{p_T}$))

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

2
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

0.5

1

2

0

2

4

6

 $|\Delta y|$

2

0.5

1