

Gap fraction vs Δy (LJ) ($150 < p_T < 180$)

Gap fraction

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.308 default

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

0

0.5

1

2

2.5

2.0

1.5

1.0

0.5

0

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

2

2.5

3

ATLAS_2011_S9126244

$|\Delta y|$

Ratio to ATLAS