

Gap fraction

Gap fraction vs Veto scale(LJ) ($120 < p_T < 150$, $2 < \Delta y < 3$)

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . - . Pythia 6.428 default
- ▲— Pythia 8.201 default

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

0.5

2

1

0.5

50

100

 Q_0 [GeV]