

Gap fraction

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Gap fraction vs Veto scale(LJ) ($70 < p_T < 90$, $2 < \Delta y < 3$)

- ATLAS
- Pythia 6.427 350
- -▲- - Pythia 6.427 351
- -▼- - Pythia 6.427 352
- -△- - Pythia 6.427 353
- -○- - Pythia 6.427 354
- -☆- - Pythia 6.427 355
- -□- - Pythia 6.427 356
- -●- - Pythia 6.427 357
- -●- - Pythia 6.427 358
- -■- - Pythia 6.427 359

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2
1
0.52
1
0.5

20

40

60

80

 Q_0 [GeV]