

7000 GeV pp

Jets

Gap fraction vs Veto scale(LJ) ($210 < p_T < 240$, $4 < \Delta y < 5$)

- ATLAS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -◆- - Pythia 6.428 358
- -◇- - Pythia 6.428 359

Gap fraction

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

ATLAS_2011_S9126244

Ratio to ATLAS

3
2
1
0.5

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 Q_0 [GeV]

0

50

100

150

200