

7000 GeV pp

Jets

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

- 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

2  
1  
0.5 $Q_0$  [GeV]Rivet 3.1.10, ≥ 100k events  
mcplots.cern.ch [arXiv:1306.3436]