

Gap fraction vs  $Q_0$  for  $210 < \sqrt{s} < 240$   $2 < |\Delta y| < 3$ , Leading Jet

- ATLAS
- Pythia 6.428 390
- Pythia 6.428 391
- ◇ Pythia 6.428 392
- ★ Pythia 6.428 396
- ☆ Pythia 6.428 397
- ▼ Pythia 6.428 398

Gap fraction

2  
1.8  
1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

(ATLAS\_2011\_I917526)

Ratio to ATLAS

2  
1  
0.50 50 100 150 200  
 $Q_0$  [GeV]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]