

Gap fraction

Gap fraction vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

- ATLAS
- Pythia 6.428 391
- ⊕ Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

2.5  
2  
1.5  
1  
0.5  
0  
2  
1  
0.5

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

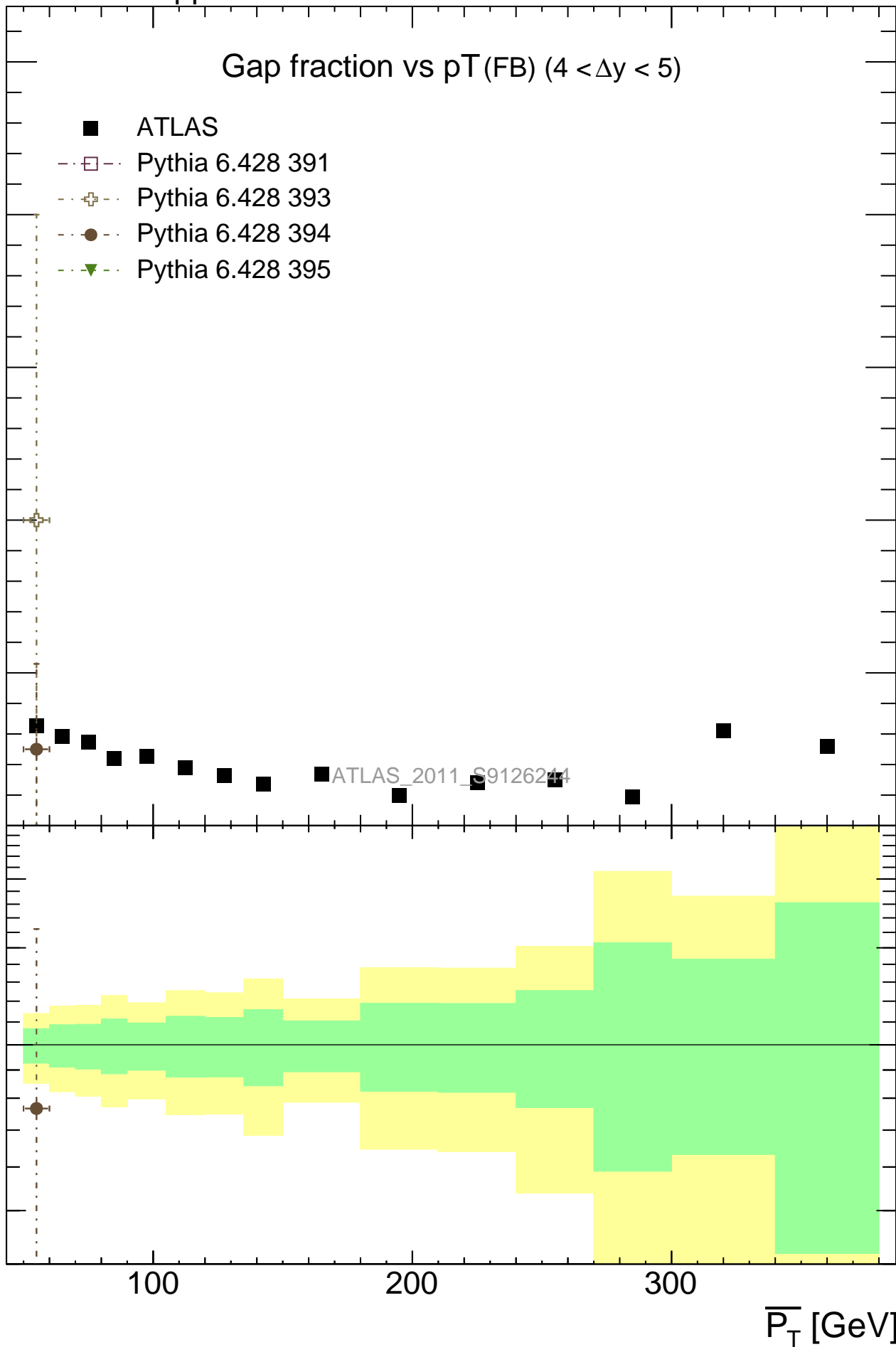
0.5

Ratio to ATLAS

100

200

300

 $\overline{P}_T$  [GeV]

ATLAS\_2011\_S9126244