

$\overline{N}_{\text{jet}}$  $N_{\text{jet}}$  vs  $p_T$  (FB) ( $4 < \Delta y < 5$ )

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

8  
7  
6  
5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 2.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

100

200

300

 $\overline{P}_T$  [GeV]