

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

- ATLAS
- ▲ Pythia 8.201 default
- ▲ Pythia 8.201 default-noFsr
- ▲ Pythia 8.201 default-noRap

ATLAS\_2011\_S9126244

Rivet 3.1.0,  $\geq 6.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

3

4

5

6

100

200

300

 $\overline{P}_T$  [GeV]

0.5

1

2