

13000 GeV pp

Z+Jet

 p_T^{\parallel} (ATLAS Z+b) $d\sigma/dp_T$ 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

- ATLAS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

ATLAS_2020_I1788444

Rivet 3.1.10, ≥ 3.3 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

 $Z p_T$ 