

13000 GeV pp

Z+Jet

 $p_T^{\parallel}$ (ATLAS Z+jets) $d\sigma/dp_{T,\parallel}$ [pb/GeV] $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ $p_{T,\parallel}$ 

ATLAS



Pythia 8.308 default

ATLAS_2022_I2077570

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $p_{T,\parallel}$ [GeV]