

13000 GeV pp

Z+Jet

Away region, $60 < p_T^Z < 80$ [GeV], high thrust

- ATLAS
- ▲ Pythia 8.230 default
- -▼ Pythia 8.230 tune-AU2
- ·◇ Pythia 8.230 tune-AU2lox
- ·□ Pythia 8.230 tune-AU2lox
- ·★ Pythia 8.230 tune-AU2m

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

Mean $p_T/d\eta d\phi$

3

2

1

 $1/N_{ev} dN_{ev}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 10
1
 10^{-1}
 10^{-2}
 10^{-3}