

13000 GeV pp

Z+Jet

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

- ATLAS
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

Rivet 4.1.0, $\geq 100k$ 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}