

13000 GeV pp

Z (Drell-Yan)

Away region (high thrust)

 $\langle \text{mean } p_T / d\eta d\phi \rangle [\text{GeV}]$

- ATLAS
- ▲ Pythia 8.301 default
- -▲ Pythia 8.301 default-CD
- -▲ Pythia 8.301 default-DL
- ...▲ Pythia 8.301 default-MBR

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

 $Z p_T [\text{GeV}]$ 