

13000 GeV pp

Z (Drell-Yan)

Transmax region, $0 < p_{\perp}^Z < 10$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.186 default
- -▲ Pythia 8.186 default-CD
- -▲ Pythia 8.186 default-DL
- ...▲ Pythia 8.186 default-MBR

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

 $N_{ch}/d\eta d\phi$ 