

13000 GeV pp

Z (Drell-Yan)

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

10
1
10⁻¹
10⁻²
Ratio to ATLAS
2
1
0.5

Rivet 4.1.0, ≥ 1.9M events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1736531)

0 2 4