

13000 GeV pp

Z (Drell-Yan)

 $l\bar{l}\phi$ Star_{norm} (ATLAS Z production)Rivet 4.1.0, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1768911)

- ATLAS
- ▲— Pythia 8.315 default
- -●- - Pythia 8.315 tune-2c
- -○- - Pythia 8.315 tune-2m

Ratio to ATLAS

