

13000 GeV pp

Z (Drell-Yan)

 ϕ_{η}^* (ATLAS Z production)Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▲--- Pythia 8.308 default
- ▼--- Pythia 8.308 vincia-default
- ◆--- Sherpa 2.1.1 default

ATLAS_2019_I1768911

Ratio to ATLAS

 $\phi^a st_{\eta}$ 