

13000 GeV pp

Z (Drell-Yan)

<pT> vs p_T^Z (ATLAS UE in Z production)<sum $p_T/d\eta d\phi$ > [GeV]

■ ATLAS

◆ Sherpa 2.2.9 default

ATLAS_2019_I1736531

Rivet 3.1.10, 2.6M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $Z p_T$ [GeV]