

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
▲ Pythia 8.308 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ Rivet 3.1.10, 2.6M events
mcplots.cern.ch [arXiv:1306.3436]

0

Ratio to ATLAS

2

0.5

0

2

4

Mean $p_T/d\eta d\phi$

2

0.5

