

13000 GeV pp

Z (Drell-Yan)

Scalar $\Sigma(p_T)$ (ATLAS UE in Z production) $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$

Ratio to ATLAS

Mean $p_T/d\eta d\phi$

- ATLAS
- - □ Herwig 7.2.1 default
- ⋯ ◆ Sherpa 2.2.9 default

ATLAS_2019_I1736531

Rivet 3.1.10, $\geq 3.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

