

13000 GeV pp

Z (Drell-Yan)

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

- ATLAS
- - □ Herwig 7.2.1 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 2.5
2
1.5
1
0.5
0

0

2

4

sum $p_T/d\eta d\phi [\text{GeV}]$

Ratio to ATLAS

2
1
0.52
1
0.5mcplots.cern.ch [arXiv:1306.3436]
Rivet 3.1.10, 2.9M events

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