

13000 GeV pp

Z+Jet

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

■ ATLAS

 $1/N_{\text{ev}} dN_{\text{ev}}/d\text{sum } p_T/d\eta d\phi [\text{GeV}]^{-1}$ 10^{-2}

1

(ATLAS_2019_I1736531)

Ratio to ATLAS

2

1

0.5

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5