

13000 GeV pp

Z+Jet

Nch (ATLAS UE in Z production)

■ ATLAS
◆ Sherpa 1.4.5 default

ATLAS_2019_I1736531

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$

Ratio to ATLAS

Mean $p_T/d\eta d\phi$ 