

13000 GeV pp

Z+Jet

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

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.183 default
- ...◆ Sherpa 2.2.9 default

ATLAS\_2019\_I1736531

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

