

$\langle p_T \rangle$  vs  $p_T^Z$  (ATLAS UE in Z production)

- ATLAS
- ⋯△ Herwig++ Powheg 2.7.1 default
- ⋯□ Herwig 7.2.1 default
- ⋯▲ Pythia 8.308 default
- ⋯◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531

