

13000 GeV pp

Z (Drell-Yan)

 $\langle N_{\text{ch}} \rangle$ vs p_{T}^{Z} (ATLAS UE in Z production)

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- - ▽ - - Pythia 8.308 vincia-default
- ...◆... Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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