

13000 GeV pp

Z+Jet

<pT> (ATLAS UE in Z production)

$1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

■ ATLAS
▲ Pythia 8.308 default
▲ Pythia 8.308 default-noFsr
▲ Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1736531

Ratio to ATLAS

