13000 GeV pp

Z+Jet

Transverse region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- Pythia 6.428 370
- Pythia 6.428 default
- Pythia 8.315 default

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

Rivet 4.1.0, ≥ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

Mean $p_T/d\eta \; d\phi$