8000 GeV pp

Jets

Dijets, more forward jet, $p_T^{min} > 500$ MeV

$\langle n_{charged} \rangle$

■ ATLAS
Pythia 8.315 default
Pythia 8.315 tune-4c
Pythia 8.315 tune-4cx

(ATLAS_2016_I1419070)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

Jet p_T [GeV]