Dijet selection, Cluster Based, Soft Drop $\beta = 2.0$, $z_{cut} = 0.1$

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

(ATLAS_2019_I1772062)

Rivet 4.1.0, ≥ 2.8M events

mcplots.cern.ch [arXiv:2401.10621]

$(1/\sigma_{\{resum\}})$ $d\sigma/d$ $\{log\}_{10}[(m^{\{soft\ drop\}}/p_T^{\{ungroomed\}})^2]$

Ratio to ATLAS

$\{log\}_{10}[(m^{\{soft\ drop\}}/p_T^{\{ungroomed\}})^2]$