900 GeV pp
Soft QCD
Charged particle multiplicity as function of η
ATLAS
Pythia 8.315 default
Pythia 8.315 default-noFsr
Pythia 8.315 default-noRap
(ATLAS_2010_I849050)
1/N_ev dN_ch/dη
Ratio to ATLAS
η
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]