7000 GeV pp

Soft QCD

$(p_T > 0.2\ \text{GeV})$

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

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

(MC_GAPS)

Ratio to Pythia 8.315 default