

7000 GeV pp

Soft QCD

Mean p_T , UE charged particles# $\langle p_T \rangle$ [GeV]

CMS

Pythia 8.313 qcdcr0qq1

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

Ratio to CMS

 N_{ch} 