

7000 GeV pp

NSD

Mean  $p_T$  vs charged hadron multiplicity,  $|\eta| < 2.4$ ,  $\sqrt{s} = 7$  {TeV}

# $\langle p_T \rangle$  [GeV]

■ CMS  
— Pythia 8.307 ppthermNoScat

Rivet 4.1.0, 800k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I879315)

Ratio to CMS

0 50 100 150 n

n

