

900 GeV pp

NSD

Mean  $p_T$  vs charged hadron multiplicity,  $|\eta| < 2.4$ ,  $\sqrt{s} = 0.9$  {TeV}

# $\langle p_T \rangle$  [GeV]

■ CMS  
— Pythia 8.308 CP5

Rivet 4.1.0, 800k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I879315)

Ratio to CMS

0 20 40 60 80 n

