

7000 GeV pp

NSD

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

- CMS
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.201 default

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I879315)

Ratio to CMS

n

