

7000 GeV pp

NSD

Charged hadron  $\eta$  integrated over  $p_T$  at  $\sqrt{s} = 7$  {TeV}

- CMS
- ▼ Herwig 7.1.6 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 600k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2010\_I855299)

Ratio to CMS

2

1

0.5

 $\eta$ 