

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
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.315 default

1

0.8

0.6

0.4

0.2

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40

60

80

n

