

900 GeV pp

NSD

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

- CMS
- - ○ - - Pythia 6.426 atlas-csc
- - * - - Pythia 6.426 d6t
- - □ - - Pythia 6.426 default
- - ▼ - - Pythia 6.426 dw
- - ○ - - Pythia 6.426 p0

$\langle p_T \rangle$ [GeV]

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

n