

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 8.243 default
- -▲ Pythia 8.243 default-CD
- -▲ Pythia 8.243 default-DL
- ...▲ Pythia 8.243 default-MBR

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

n

0

20

40

60

80