

900 GeV pp

NSD

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.210 default

$\langle p_T \rangle$ [GeV]

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I879315)

Ratio to CMS

2
1
0.5

n

0 20 40 60 80