

900 GeV pp

NSD

P_n

Charged hadron multiplicity, $p_T > 500$ {GeV}, $|\eta| < 2.4$, $\sqrt{s} = 0.9$ {TeV}

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(CMS_2011_I879315)

Rivet 4.1.0, ≥ 2.6 M events
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2
1
0.5

2
1
0.5

n