

900 GeV pp

NSD

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

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

- CMS
- Pythia 6.425 350
- Pythia 6.425 357
- ...●... Pythia 6.425 358
- Pythia 6.425 359

(CMS_2011_I879315)

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2
1
0.5

2
1
0.5

 n

0 10 20 30 40