

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 6.428 390

-□- Pythia 6.428 391

-◇- Pythia 6.428 392

-★- Pythia 6.428 396

-☆- Pythia 6.428 397

-▼- Pythia 6.428 398

(CMS_2011_I879315)

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

n

0

10

20

30

40