

7000 GeV pp

NSD

Charged hadron multiplicity, $|\eta| < 0.5$, $\sqrt{s} = 7$ {TeV} P_n

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 

CMS



Pythia 8.244 default

(CMS_2011_I879315)

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 n

0

20

40