

7000 GeV pp

NSD

Charged hadron multiplicity, $p_T > 500$ {GeV}, $|\eta| < 2.4$, $\sqrt{s} = 7$ {TeV} P_n

1

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

CMS



Pythia 6.428 370



Pythia 6.428 379



Pythia 6.428 ambt1



Pythia 6.428 z2

(CMS_2011_I879315)

Ratio to CMS

2

1

0.5

0

50

100

 n Rivet 4.1.0, ≥ 2.4 M events

mcplots.cern.ch [arXiv:2401.10621]