

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 6.428 359



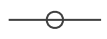
Pythia 6.428 370



Pythia 6.428 a



Pythia 6.428 dw



Pythia 6.428 p0



Pythia 6.428 pro-q2o

(CMS_2011_I879315)

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

n