

7000 GeV pp

Underlying Event

Nch (pT > 20)

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 N_{ch} $1/\sigma \, d\sigma/dN_{ch}$

1

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

■ CMS

—△ Pythia 6.424 ambt1

CMS_2011_S9120041

Ratio to CMS

2

1

0.5

