

900 GeV pp

Underlying Event

 $N_{\text{ch}} (p_{\text{T}} > 3)$

Rivet 3.1.10, 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

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

1

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

■ CMS

◆ Sherpa 2.2.9 default

CMS_2011_S9120041

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

15

 N_{ch} 