

7000 GeV pp

Underlying Event

 $N_{\text{ch}} (p_T > 20)$  $1/\sigma \, d\sigma/dN_{\text{ch}}$ 

1

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

CMS

(CMS\_2011\_S9120041)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 $N_{\text{ch}}$ 