

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ (NSD)

■ CMS
—▲ Pythia 8.212 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S9120041

Ratio to CMS

 p_{T} (leading track-jet) [GeV]