

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($p_{\text{T}}(K_{\text{S}}^0) > 0.6 \text{ GeV}$)

- CMS
- - □ Herwig 7.2.1 default
- ... ♦ Sherpa 2.2.9 default

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

20

40