

7000 GeV pp

Underlying Event

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

- CMS
- △ Pythia 6.428 370
- -□ Pythia 6.428 391
- -■ Pythia 6.428 default

Rivet 3.1.10,  $\geq 2.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2012\_PAS\_QCD\_11\_010)

Ratio to CMS

leading jet  $p_{\text{T}}$  [GeV]