

7000 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$ vs p_T^{lead} ($p_T(K_S^0) > 0.6$ GeV)

- CMS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q2o

1

10^{-1}

10^{-2}

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

0

20

40

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5