

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs p_T^{lead} ($p_T(K_S^0) > 0.6$ GeV)

- CMS
- - ■ Pythia 6.423 default
- - * Pythia 6.423 pro-q2o

1

10^{-1}

10^{-2}

(CMS_2012_PAS_QCD_11_010)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40

