

7000 GeV pp

Underlying Event

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

■ CMS
—▲ Pythia 8.186 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

0.5

2

0.5

2

0

20

40

