

7000 GeV pp

Underlying Event

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

■ CMS

---□ Herwig 7.2.1 default

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

leading jet p_T [GeV]