

7000 GeV pp

Underlying Event

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

■ CMS
◆ Sherpa 1.2.2p default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

10
1
 10^{-1}
 10^{-2}

2
1
0.5

0

20

40

2

1

0.5