

7000 GeV pp

Underlying Event

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

■ CMS  
◆ Sherpa 1.4.5 default

1

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

(CMS\_2012\_PAS\_QCD\_11\_010)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40

