

7000 GeV pp

Underlying Event

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

1

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

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

20

40

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0