

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

- CMS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

1

10^{-1}

10^{-2}

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40