

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

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

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