

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

1

$10^{-1}$

$10^{-2}$

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40