

7000 GeV pp

Jets

Central Transv. Minor, $p_T^{\text{jet } 1} > 200 \text{ \{GeV\}}$, $\sqrt{s}=7 \text{ \{TeV\}}$

■ CMS

— Pythia 8.308 ropes

 $1/N \frac{dN}{d \ln(T_{m,C})}$

1

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

(CMS_2011_I886332)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

 $\ln(T_{m,C})$ 