

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

 $1/N \frac{dN}{d \ln(T_{m,C})}$ 10^{-1}
 10^{-2} Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I886332)

Ratio to CMS

2
1
0.52
1
0.5 $\ln(T_{m,C})$ 