

7000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

 $1/N \frac{dN}{d \ln(1-T_c)}$ 10^{-2}
 10^{-1}
 1 Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I886332)

Ratio to CMS

 0.5
 1
 2 0.5
 1
 2 $\ln(1-T_c)$ 