

7000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

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

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I886332)

Ratio to CMS

2
1
0.52
1
0.5 $\ln(1-T_C)$ 