

7000 GeV pp

Top (MC only)

pT (t $\bar{t}$ bar)

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
2  
1  
0.5

- Pythia 6 (370:P2012)
- Pythia 6 (373:mpiHi)
- Pythia 6 (374:loCR)
- Pythia 6 (375:noCR)
- Pythia 6 (381:P12-ueHi)
- Pythia 6 (382:P12-ueLo)

Pythia 6.428

Rivet 2.4.0,  $\geq 68$ M events  
mcplots.cern.ch

$\times 2$   
+50%  
+20%  
+10%  
-10%  
-50%

0 100 200 300

Ratio to Pythia 6 (370:P2012)