

7000 GeV pp

Top (MC only)

$p_T$  (ttbar) ( $M_{tt} < 450$   $d\gamma > 0$ )

10  
1  
10<sup>-1</sup>  
10<sup>-2</sup>  
10<sup>-3</sup>  
2  
1  
0.5

- Pythia 6 (350:P2011)
- Pythia 6 (351:radHi)
- Pythia 6 (352:radLo)
- Pythia 6 (353:mpiHi)
- Pythia 6 (354:noCR)
- Pythia 6 (355:M)
- Pythia 6 (356:C)
- Pythia 6 (357:T16)
- Pythia 6 (358:T32)
- Pythia 6 (359:TeV)

Rivet 2.4.0,  $\geq 67M$  events  
mcplots.cern.ch

Pythia 6.428

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

0 100 200 300

Ratio to Pythia 6 (350:P2011)

