

1960 GeV ppbar

Top (MC only)

$M(t\bar{t}b\bar{a}r)$  ( $p_{Tt\bar{t}} > 50$   $d_{y > 0}$ )

- Pythia 6 (370:P2012)
- Pythia 6 (306:ATLAS-CSC)
- Pythia 6 (109:D6T)
- Pythia 6 (Def)
- Pythia 6 (320:P0)

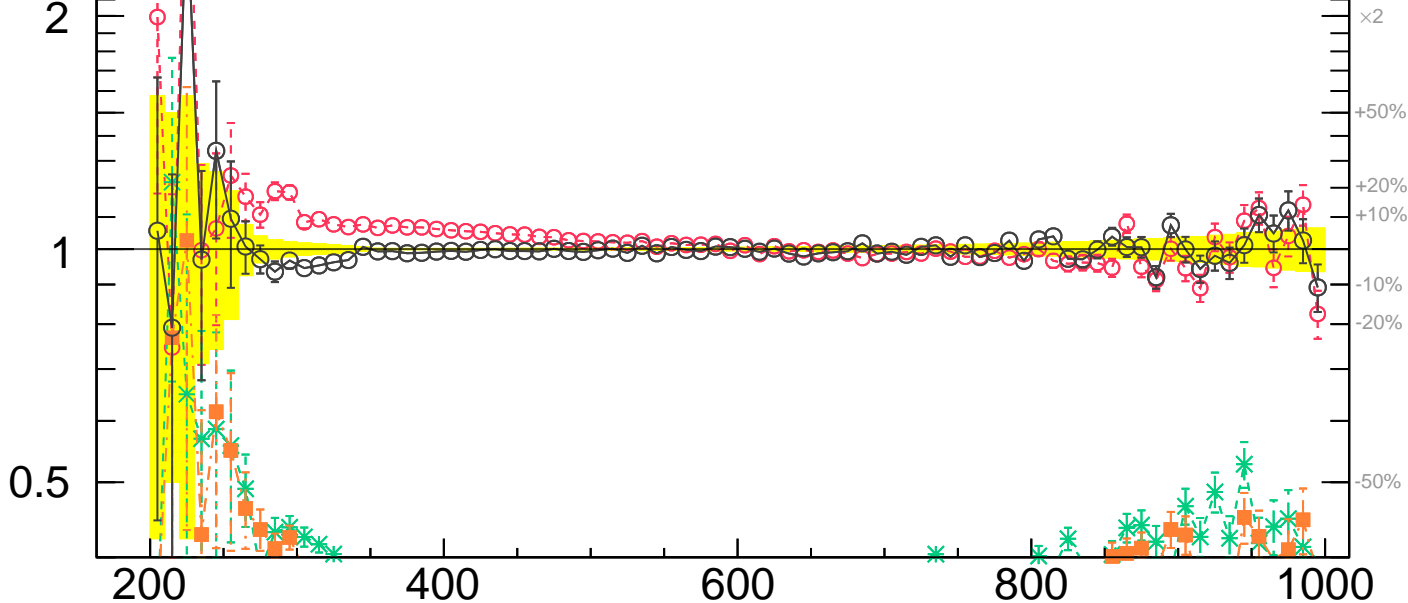
Rivet 2.4.0,  $\geq 68M$  events

1  
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$   
 $10^{-4}$   
 $10^{-5}$   
 $10^{-6}$   
 $10^{-7}$   
 $10^{-8}$

mcplots.cern.ch

Pythia 6.428

Ratio to Pythia 6 (370:P2012)



$\times 2$

+50%

+20%

+10%

-10%

-20%

-50%

200

400

600

800

1000