

7000 GeV pp

Top (MC only)

 $\Delta\phi$  (ttbar) ( $p_{Ttt} < 50$ )

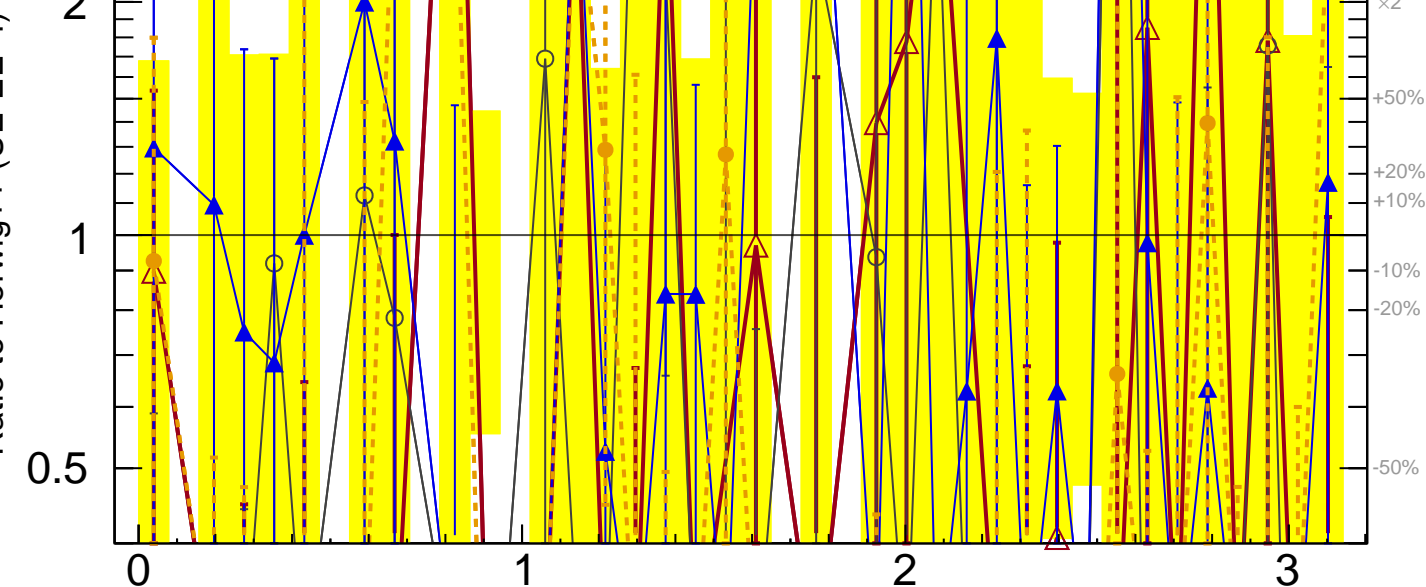
- Herwig++ (UE-EE-4)
- △— Pythia 6 (370:P2012)
- Pythia 6 (320:P0)
- ▲— Pythia 8 (Def)
- - -●- - - Pythia 8 (2C)

Rivet 2.4.0,  $\approx 100k$  events

mcplots.cern.ch

Herwig++ 2.7.1, Pythia 6.428, Pythia 8.212

Ratio to Herwig++ (UE-EE-4)



×2

+50%

+10%

-10%

-20%

-50%