

1960 GeV ppbar

Top (parton level)

$M(t\bar{t})$ ($p_{Tt\bar{t}} > 50$ $dy < 0$)

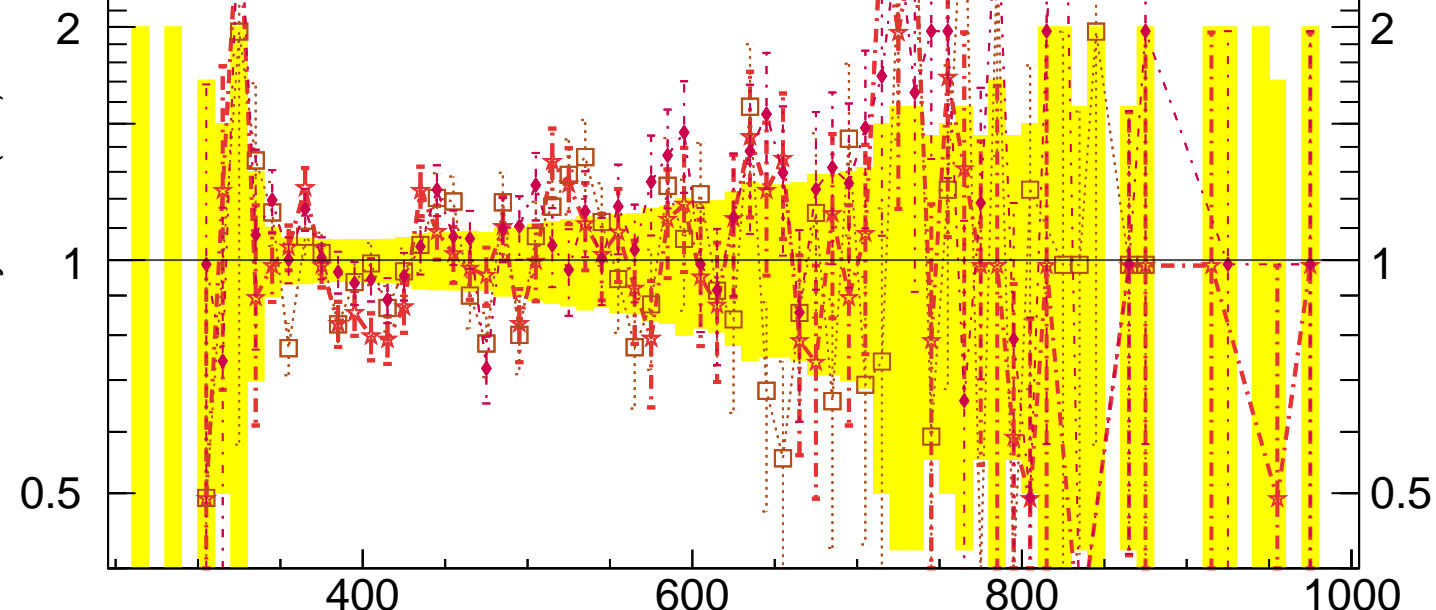
- ▲— Pythia 8 (Def)
- - -★- - - Pythia 8 (4C)
- ⋯□⋯ Pythia 8 (4Cx)
- - -◆- - - Pythia 8 (A2)

Rivet 2.6.1, $\geq 100k$ events

mcplots.cern.ch (arXiv:1306.3436)

Pythia 8.240

Ratio to Pythia 8 (Def)



400

600

800

1000

2

1

0.5