

Events

C. Rizzi PhD Thesis, Simulation

 $\geq 1$  lepton,  $\geq 3$  b-jets,  $\geq 4$  jets, $E_T^{\text{miss}} > 200$  GeV

HERWIG++

 $t\bar{t}$  nominal $10^{-1}$  $10^{-2}$  $10^{-3}$ 

0

500

1000

1500

2000

2500

3000

 $m_{\text{eff}}$  [GeV]Ratio to  $t\bar{t}$  nominal