$\sigma(pp \rightarrow (t\bar{t}, tW, tq) + H) \times BR(H \rightarrow t\bar{t})$ (fb) 3.0 2.5 4.36 6.52 6.80 4.21 3.81 2.86 2.60 2.0 7.60 4.82 12.8 13.5 8.56 1.5 16.7 9.03 28.1 26.8 15.7 14.0 12.6 10.2 8.35 6.23 44.9 36.5 28.8 25.7 23.0 20.5 18.4 16.5 14.9 1.0 32.6 29.1 77.1 52.1 46.0 40.8 36.5 26.1 14.2 197 172 151 133 118 105 93.5 83.4 74.6 66.9 60.3 49.0 40.2 36.4 0.5 228 1233 1078 833 735 653 584 521 466 418 377 340 306 277 251 350 450 550 650 400 500 600 mass (GeV)