$\sigma(pp \rightarrow (t\bar{t}, tW, tq) + A) \times BR(A \rightarrow t\bar{t})$ (fb) 3.0 7.53 2.5 11.9 10.8 6.05 3.93 3.55 3.20 2.0 14.9 9.50 19.0 10.6 8.50 7.64 3.70 1.5 24.8 22.2 13.9 4.83 34.0 30.3 26.9 19.0 16.9 15.1 13.6 9.89 49.3 43.8 30.7 24.4 19.6 1.0 30.8 77.9 48.2 38.3 34.3 14.9 199 177 157 139 124 98.0 87.7 78.8 70.7 63.6 57.2 46.5 42.0 38.1 110 0.5 238 1246 1105 979 868 773 686 613 548 492 442 397 358 322 291 263 350 450 550 650 400 500 600 mass (GeV)