genHiggsXS genHiggsXS 1.6  $d \sigma / d p_T [fb/GeV]$ **Entries** 4814621 Mean 71.02 1.4 Std Dev 54.33 1.2 8.0 0.6 0.4 0.2 0 -0.2500 p<sub>T</sub>Higgs 200 300 350 450 0 50 100 150 250 400