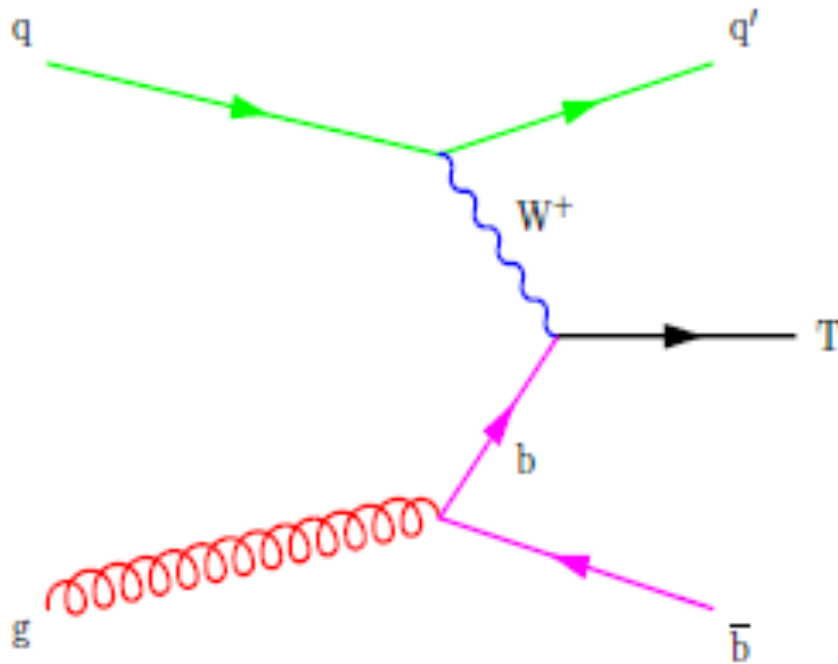


Study of T_{tH^*}

Jack King, 6/27/16

Channel: TtH

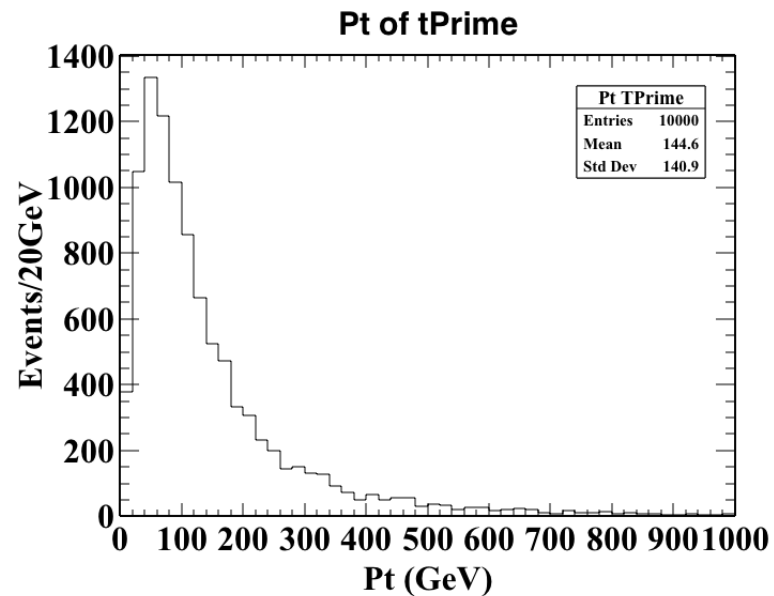
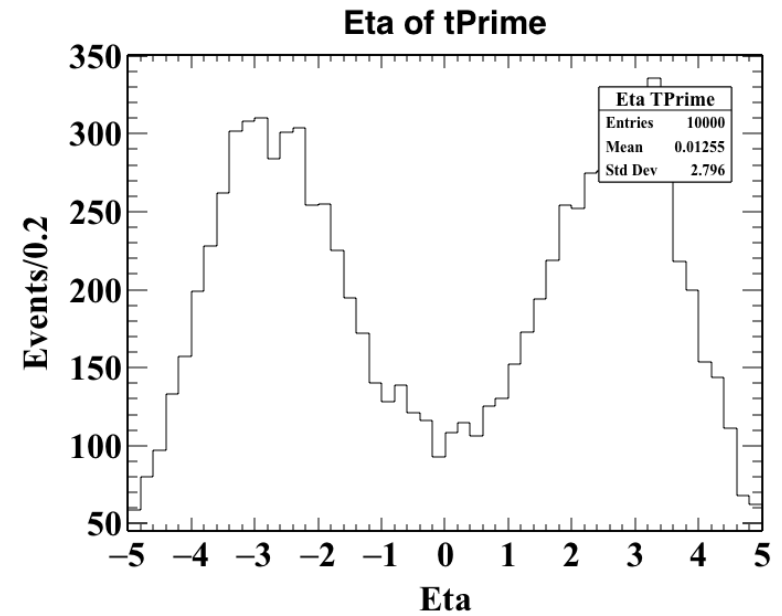
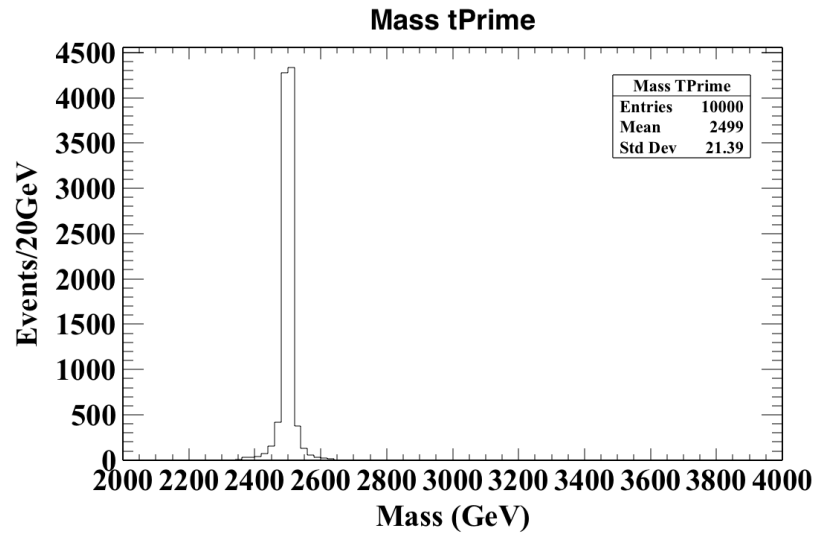
t all hadronic, H $b\bar{b}$



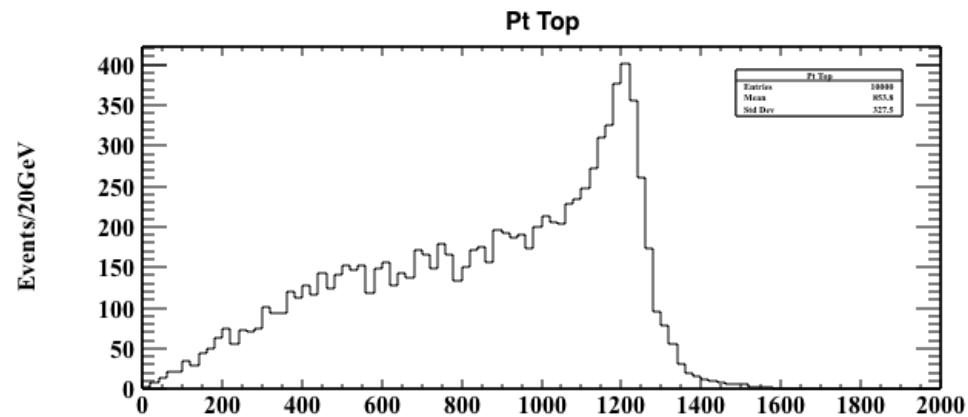
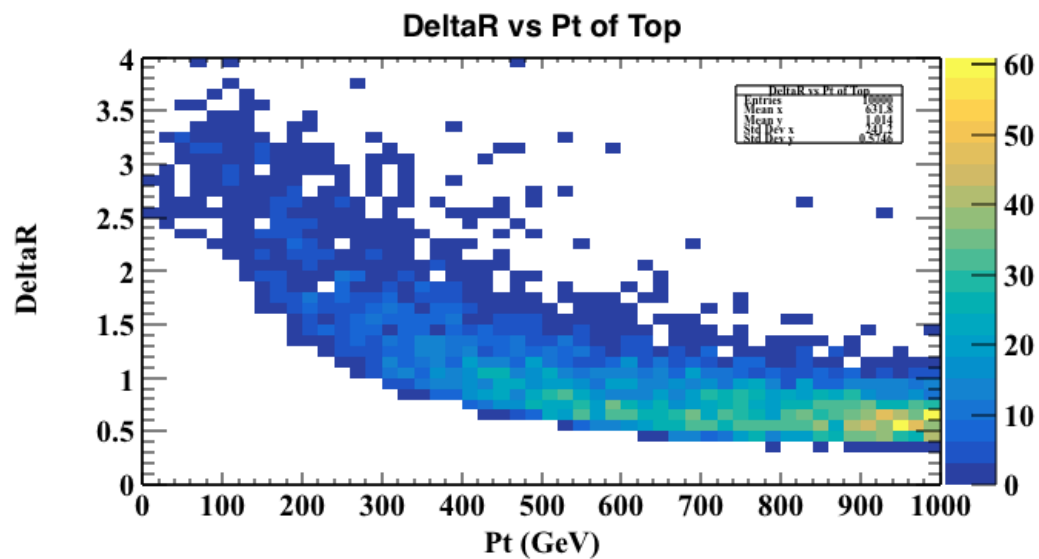
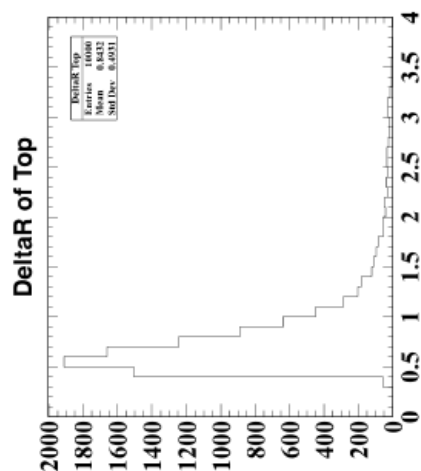
File : WbT_M2.5_hadronic_pythia_events.lhe

- Number of qw found: 11442
- Number of T found: 5721
- Number of tT found: 5721
- Number of bhT found: 11442
- Number of btT found: 5721
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- Number of qq found: 5721
- Number of bg found: 5721
- Number of events found: 5721

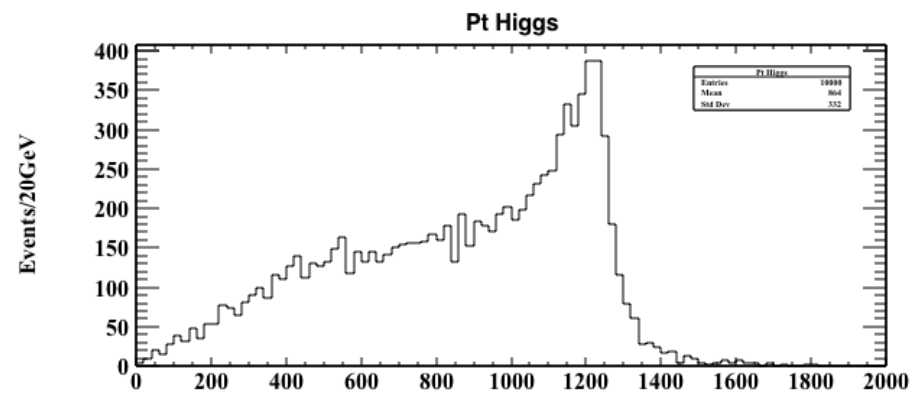
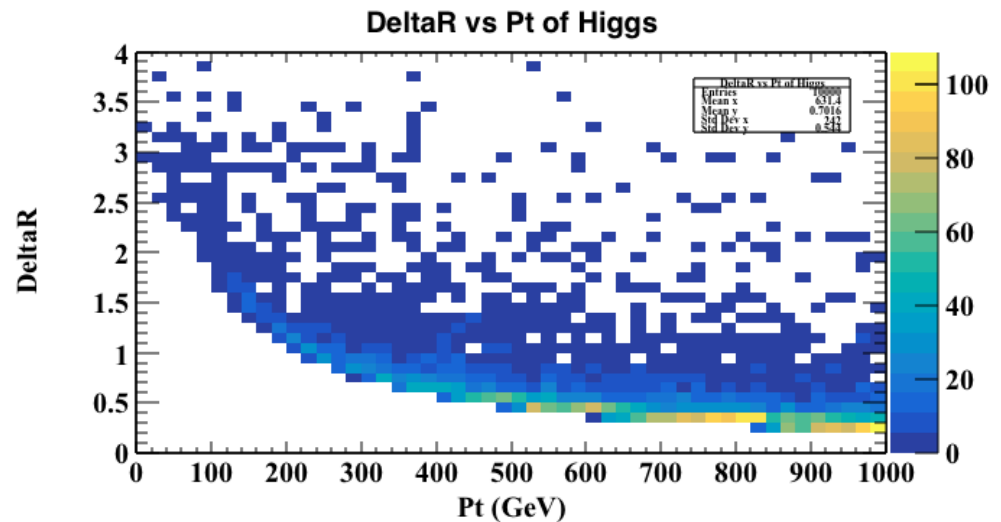
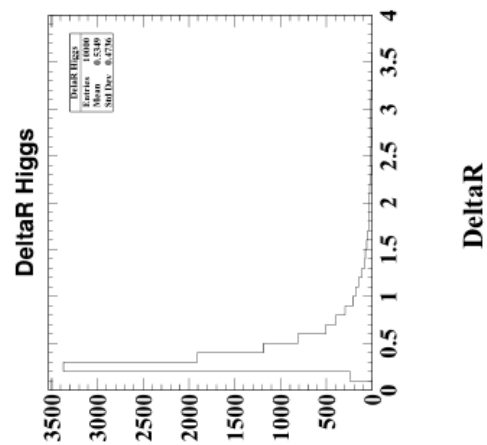
T' plots



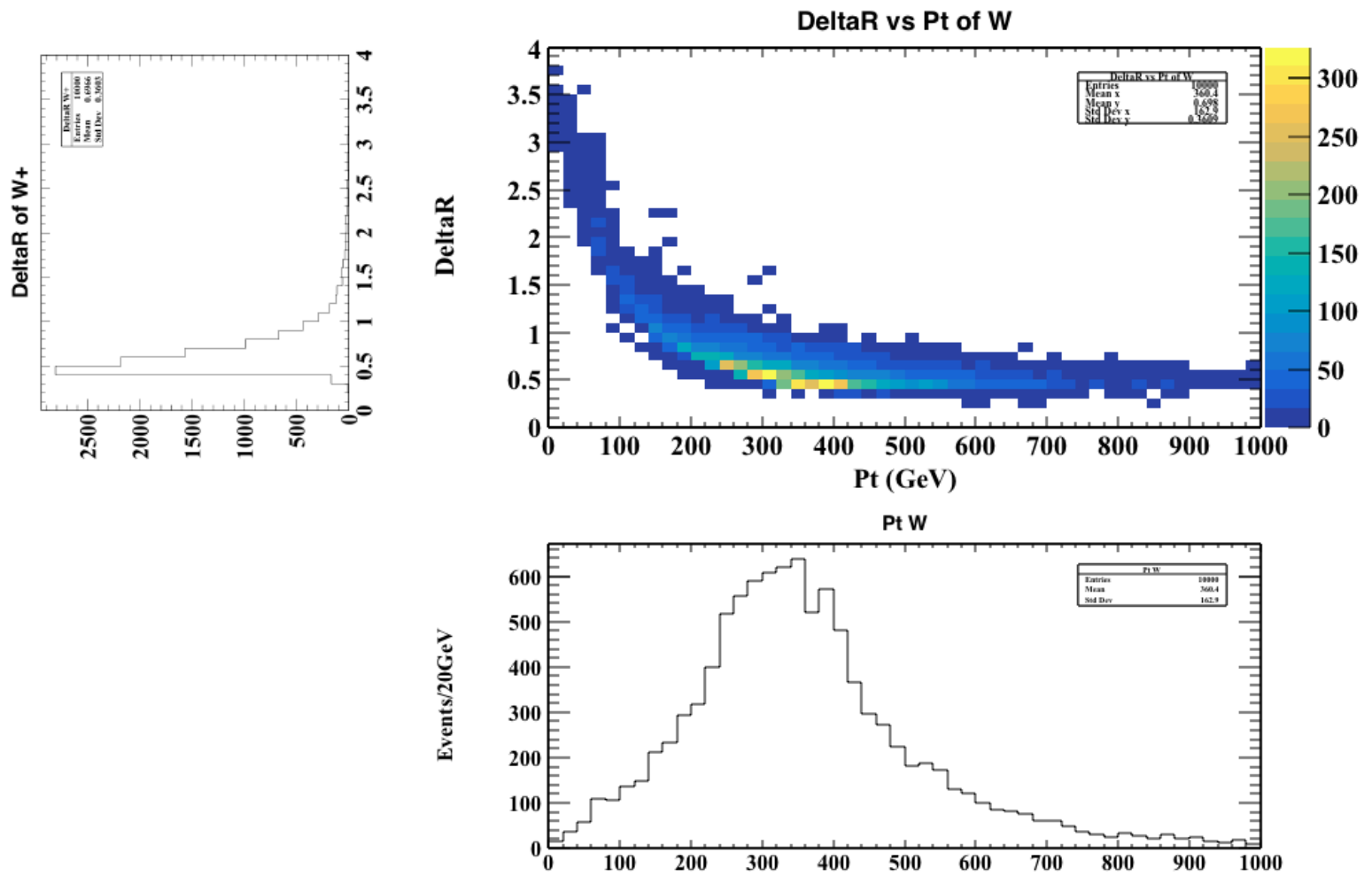
ΔR vs. p_T for t from T decay



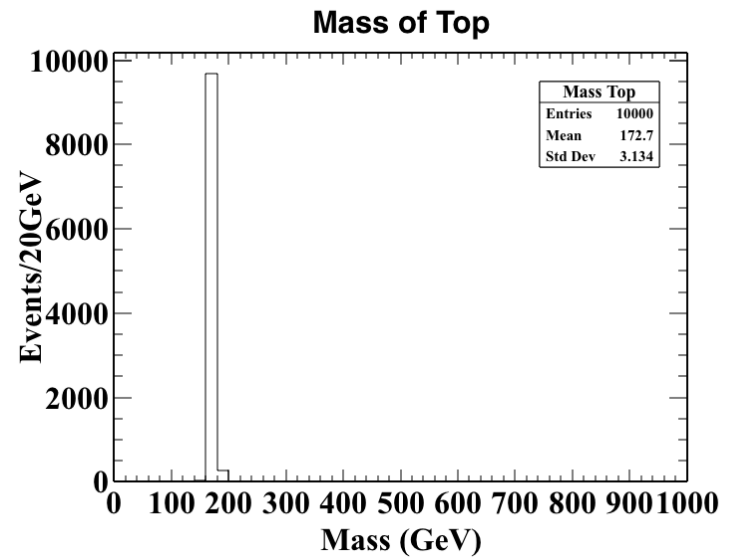
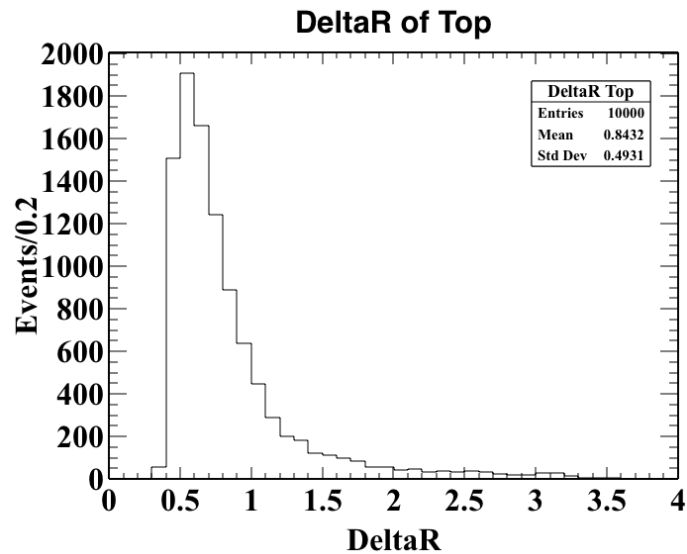
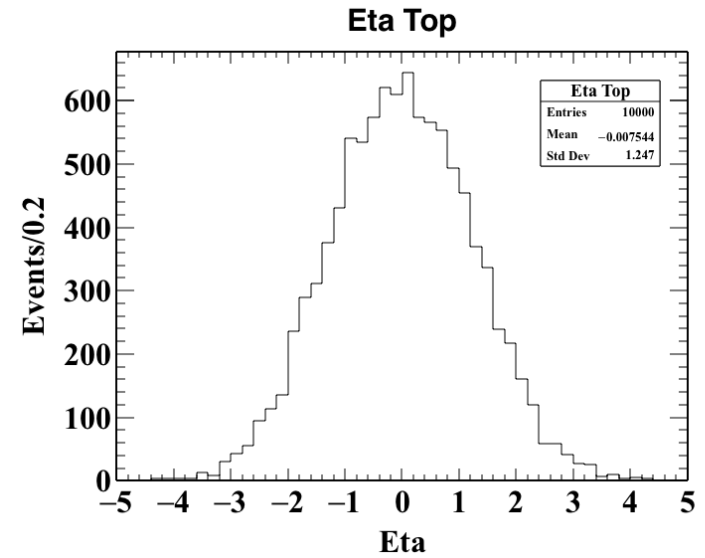
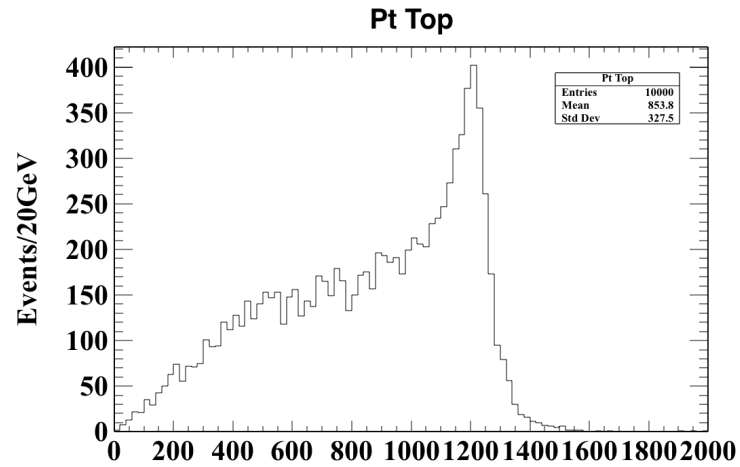
ΔR vs. p_T for h from T decay



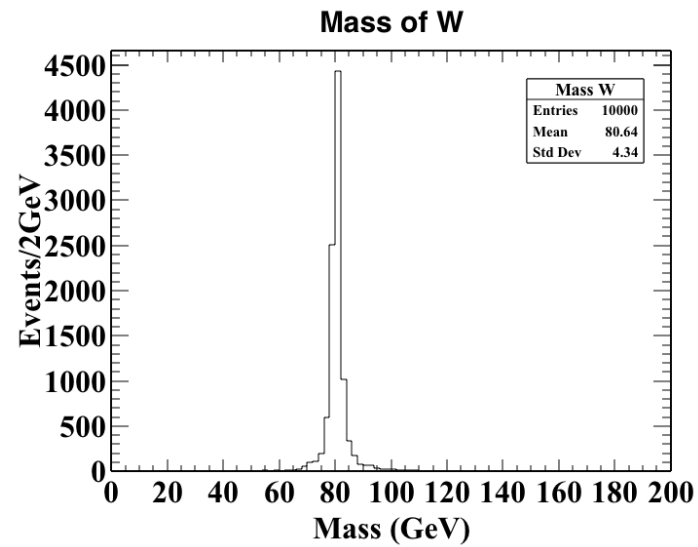
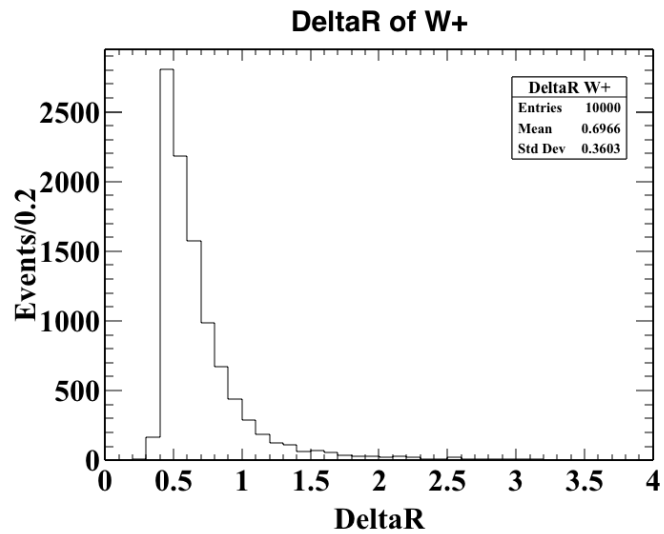
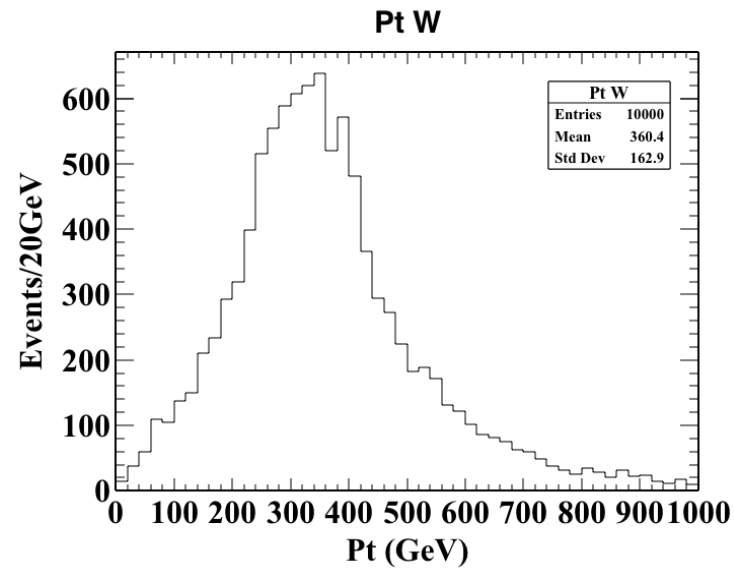
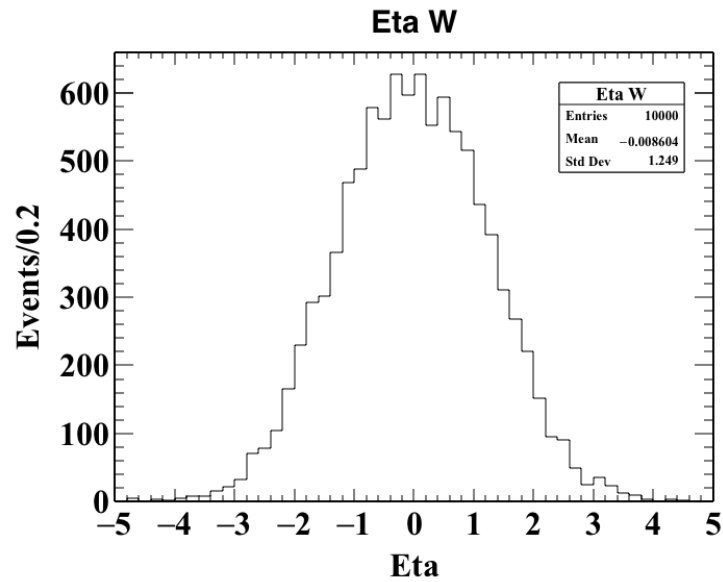
ΔR vs. p_T for W from T decay



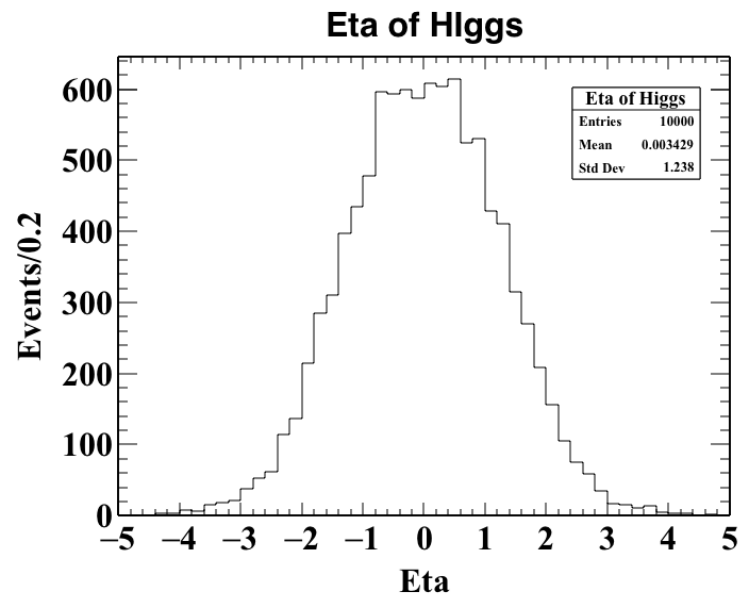
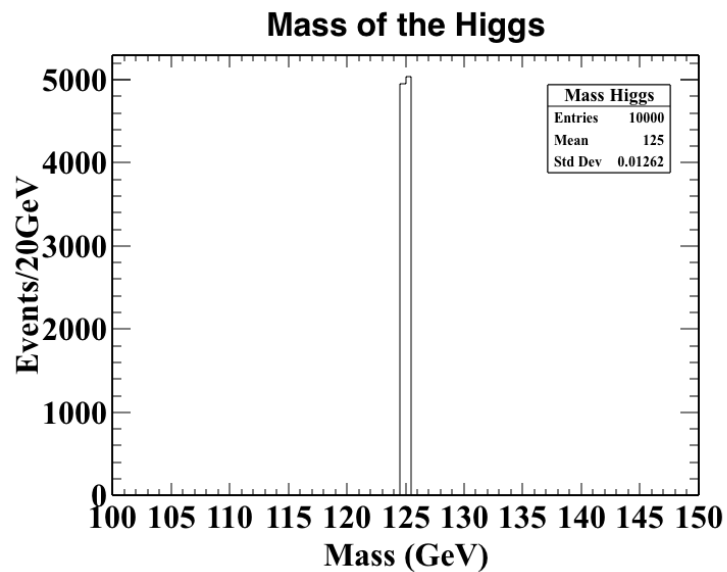
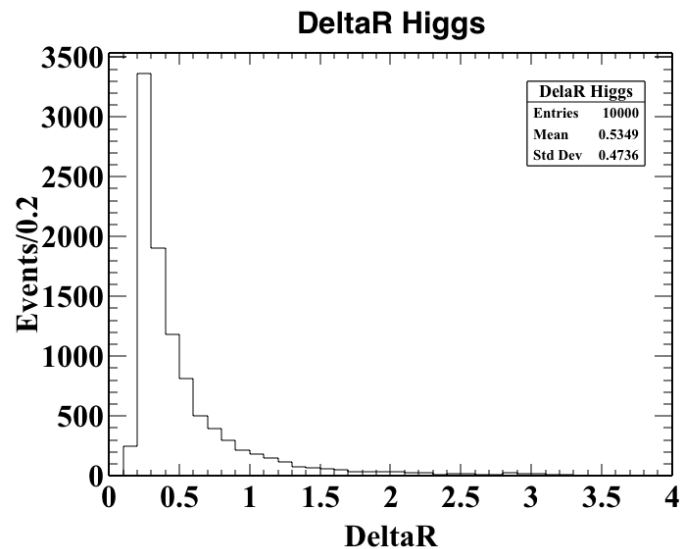
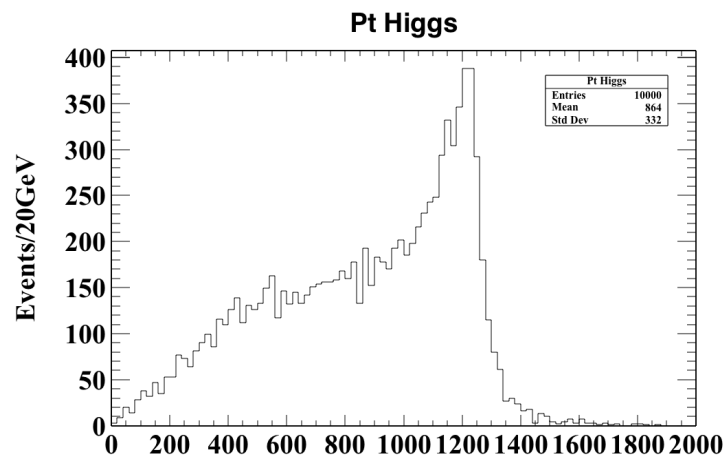
t plots from T



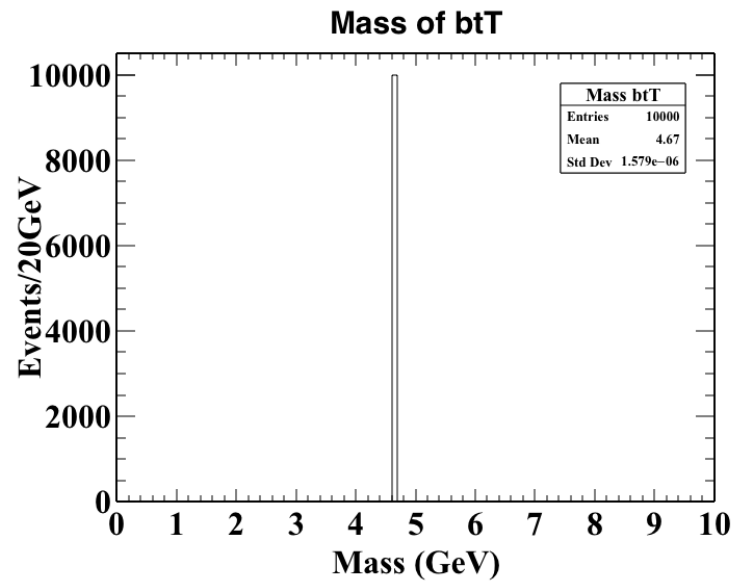
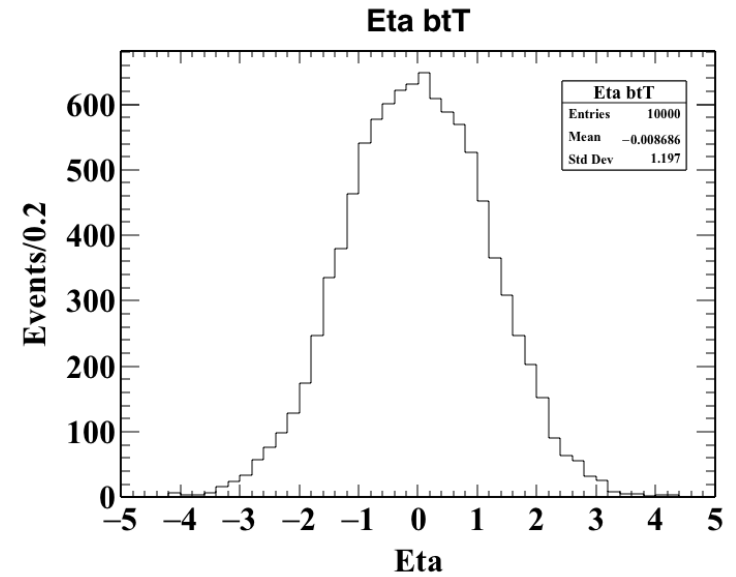
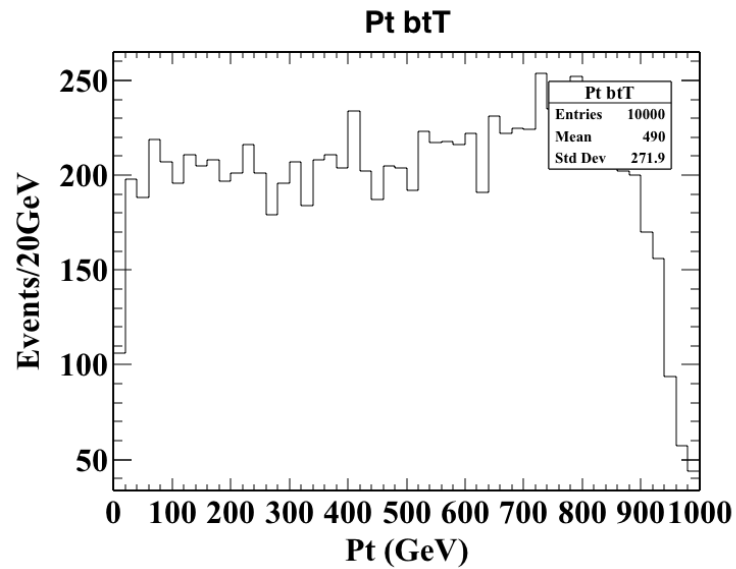
Distributions from W



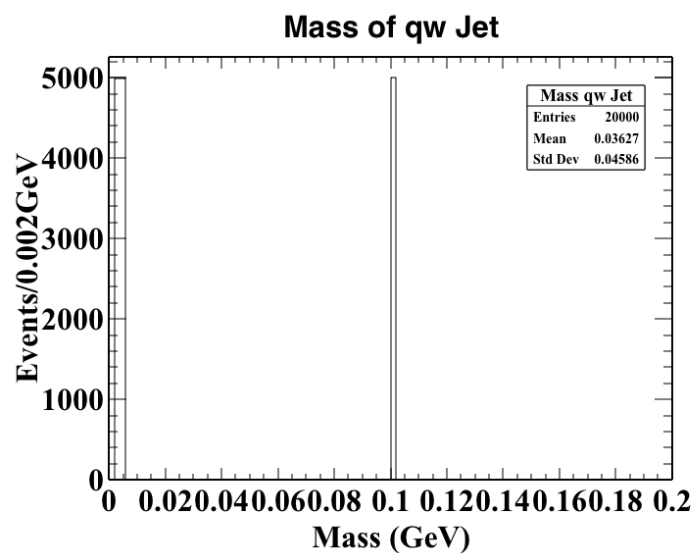
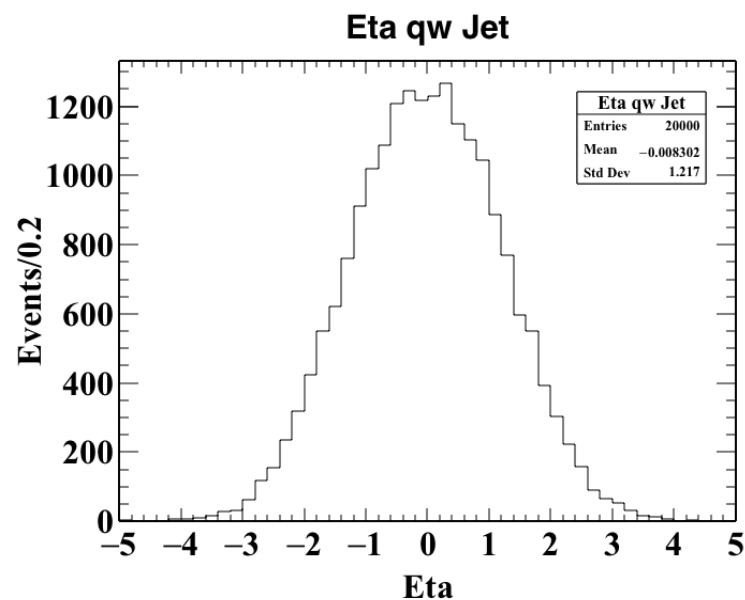
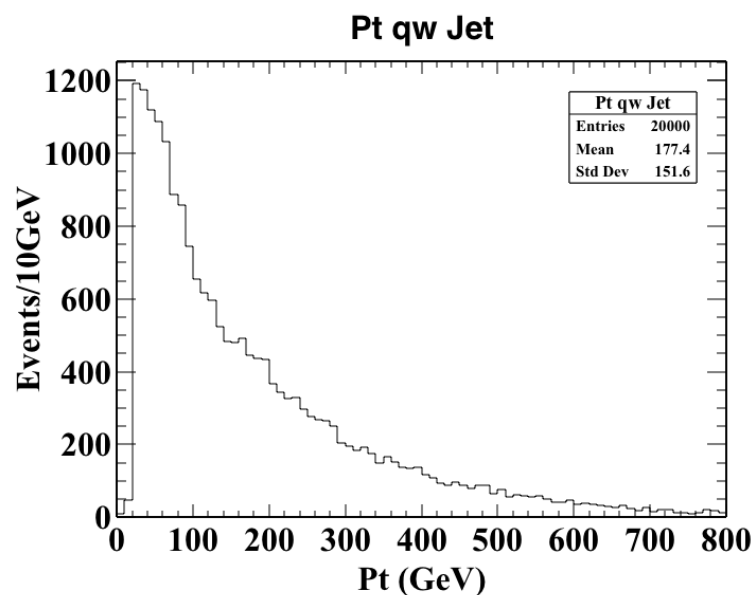
Distributions from The Higgs



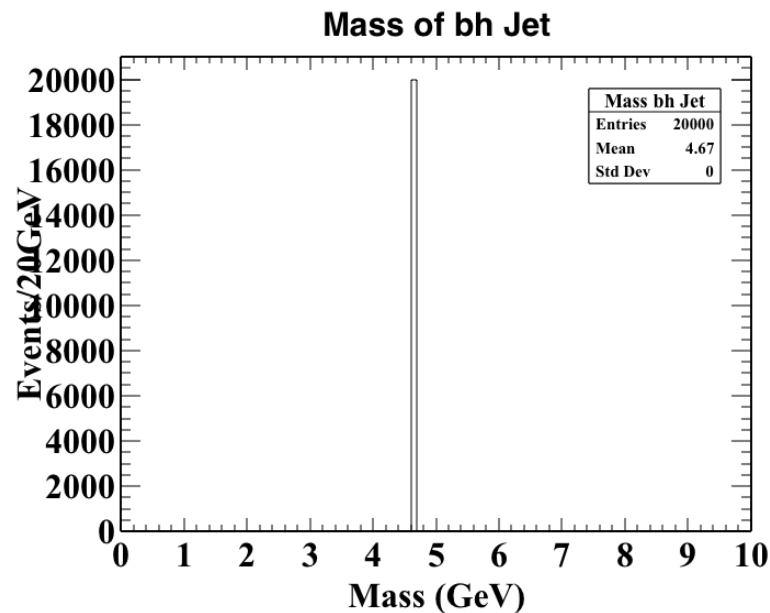
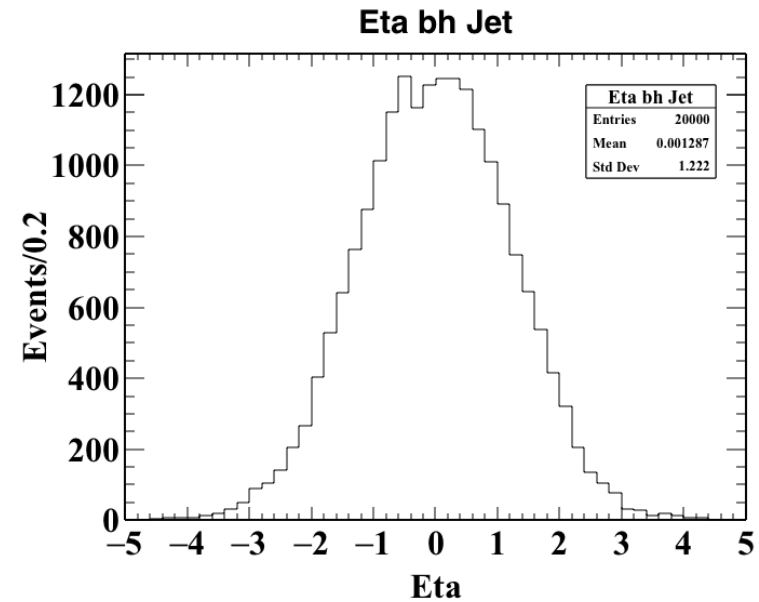
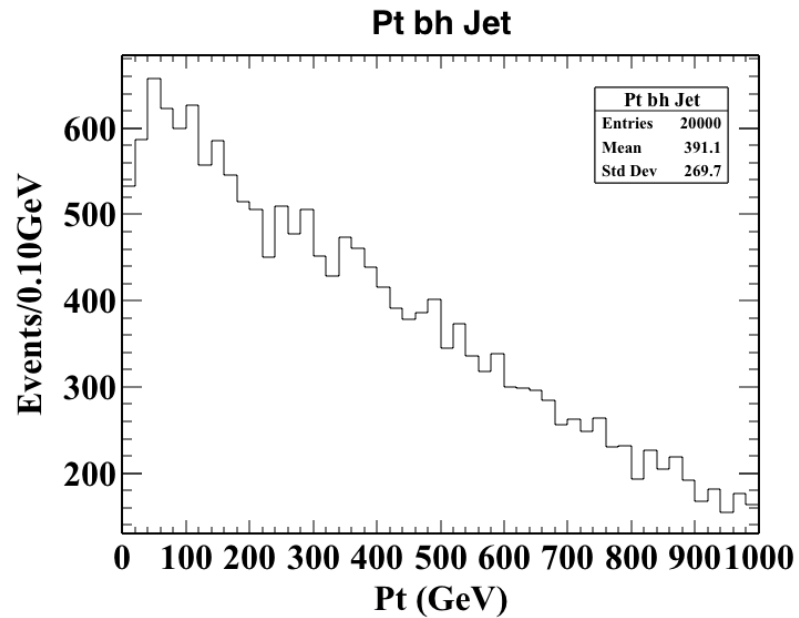
Distributions of b from t



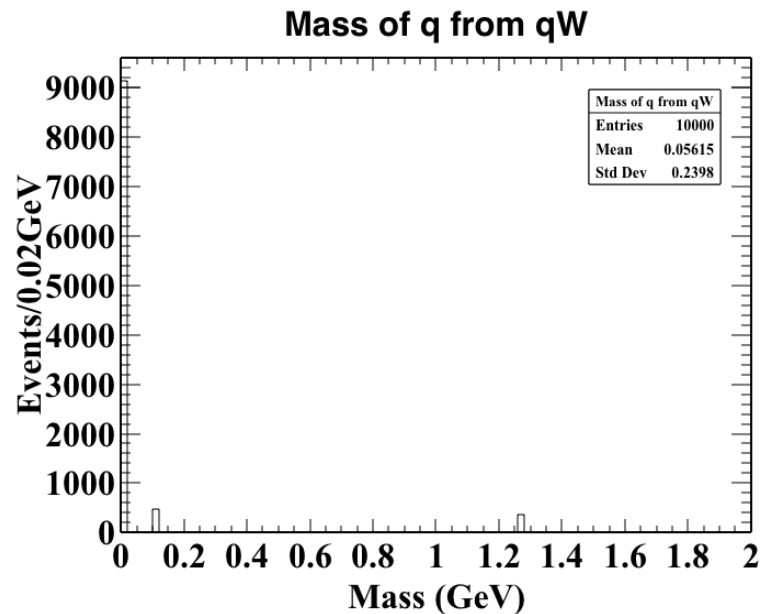
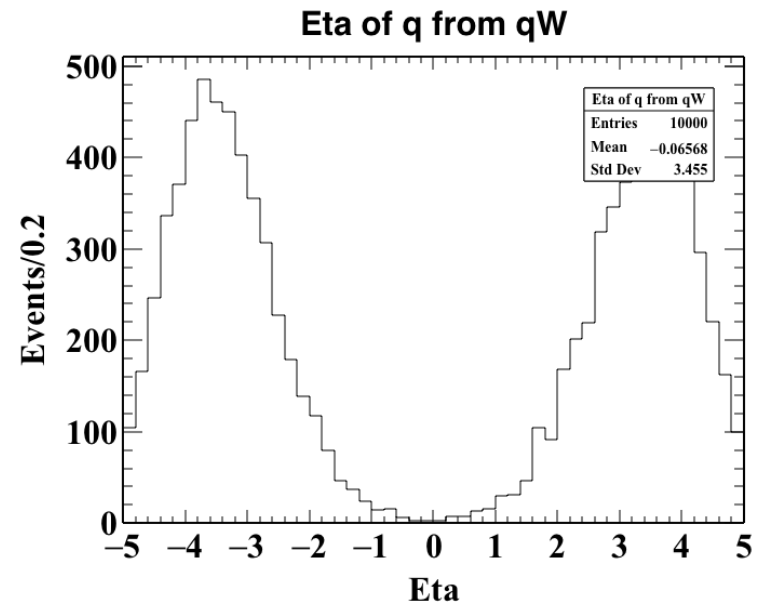
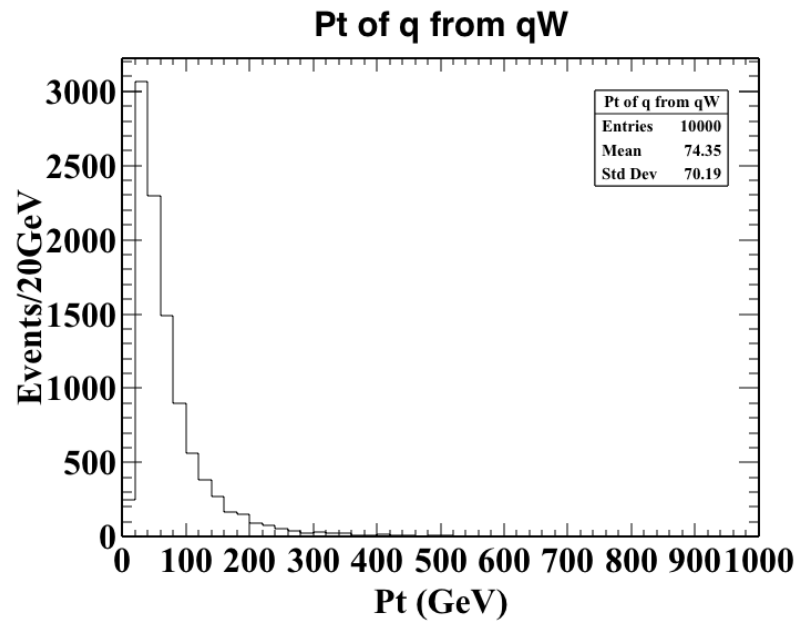
Distributions of qq from w



Distributions of bb from h

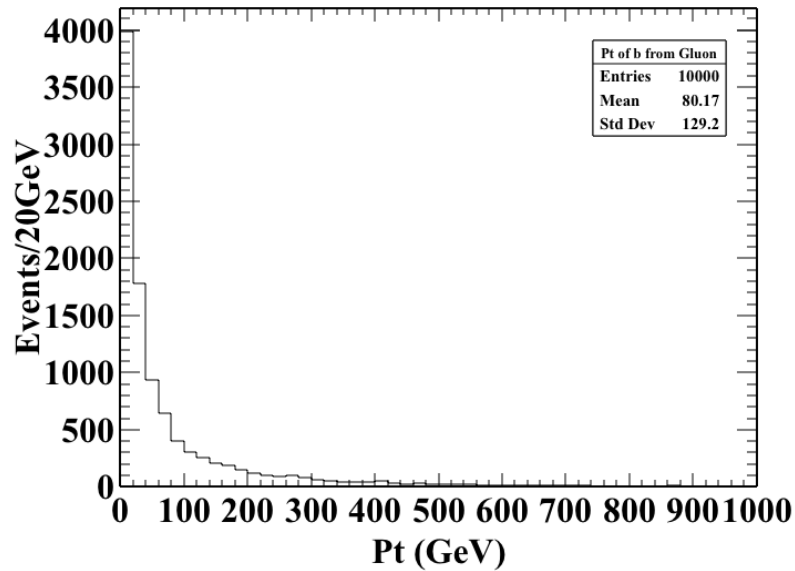


Distributions of q from qW

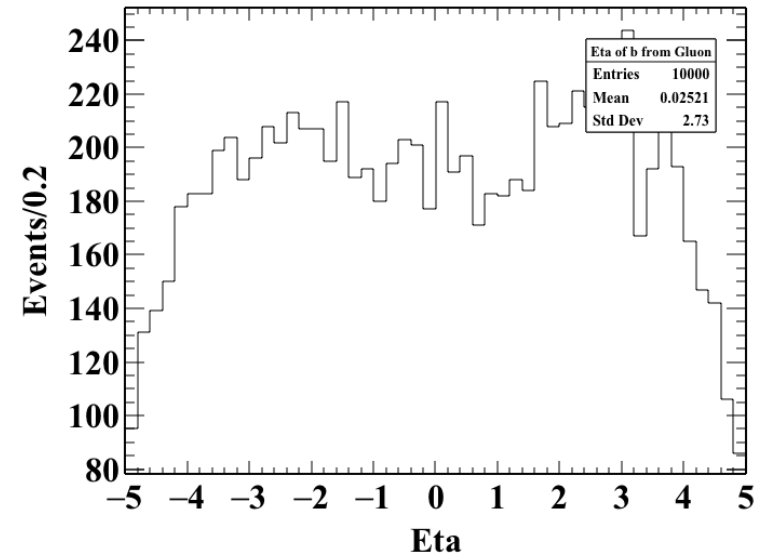


Distributions of b from g

Pt of b from Gluon



Eta of b from Gluon



Mass of b from Gluon

