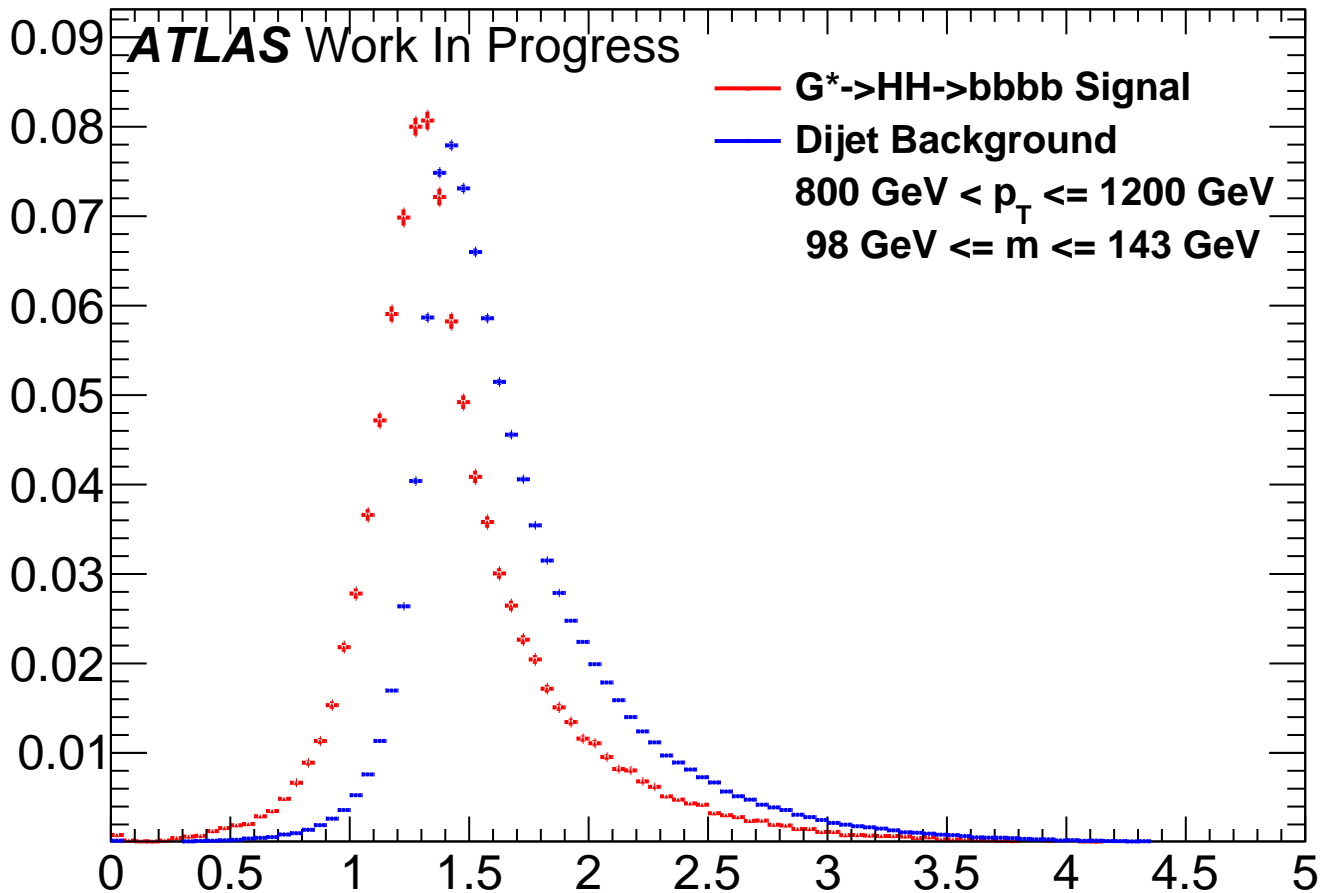


Selection:  $p_T > 250 \text{ GeV}$ ,  $|\eta| < 2.0$

entries

**ATLAS** Work In Progress

—  $G^* \rightarrow HH \rightarrow bbbb$  Signal  
— Dijet Background  
 $800 \text{ GeV} < p_T \leq 1200 \text{ GeV}$   
 $98 \text{ GeV} \leq m \leq 143 \text{ GeV}$



Calorimeter D2,  $\beta=0.5$