

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

entries

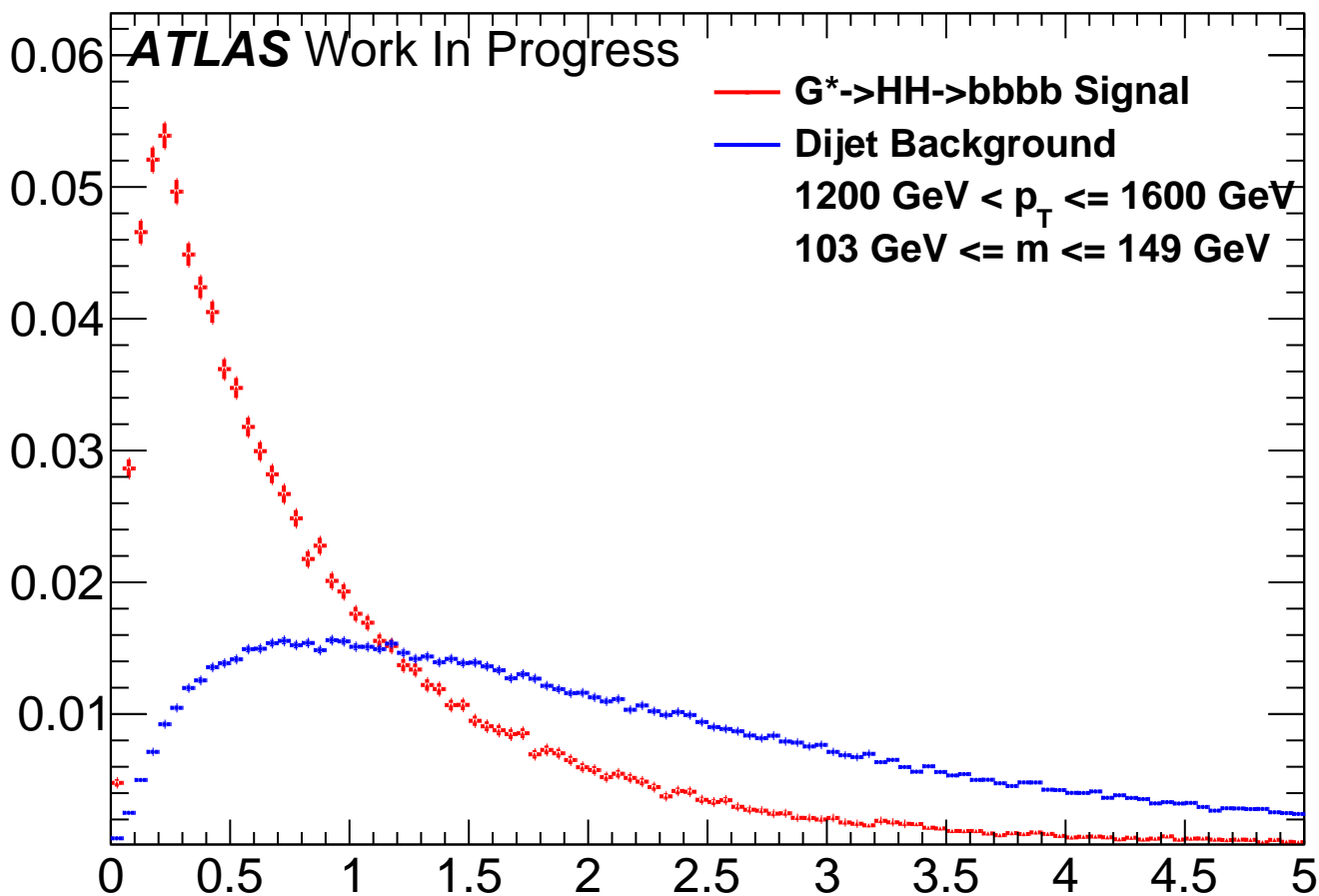
**ATLAS** Work In Progress

—  $G^* \rightarrow HH \rightarrow bbbb$  Signal

— Dijet Background

$1200 \text{ GeV} < p_T \leq 1600 \text{ GeV}$

$103 \text{ GeV} \leq m \leq 149 \text{ GeV}$



TAS D2,  $\beta=2$