

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

entries

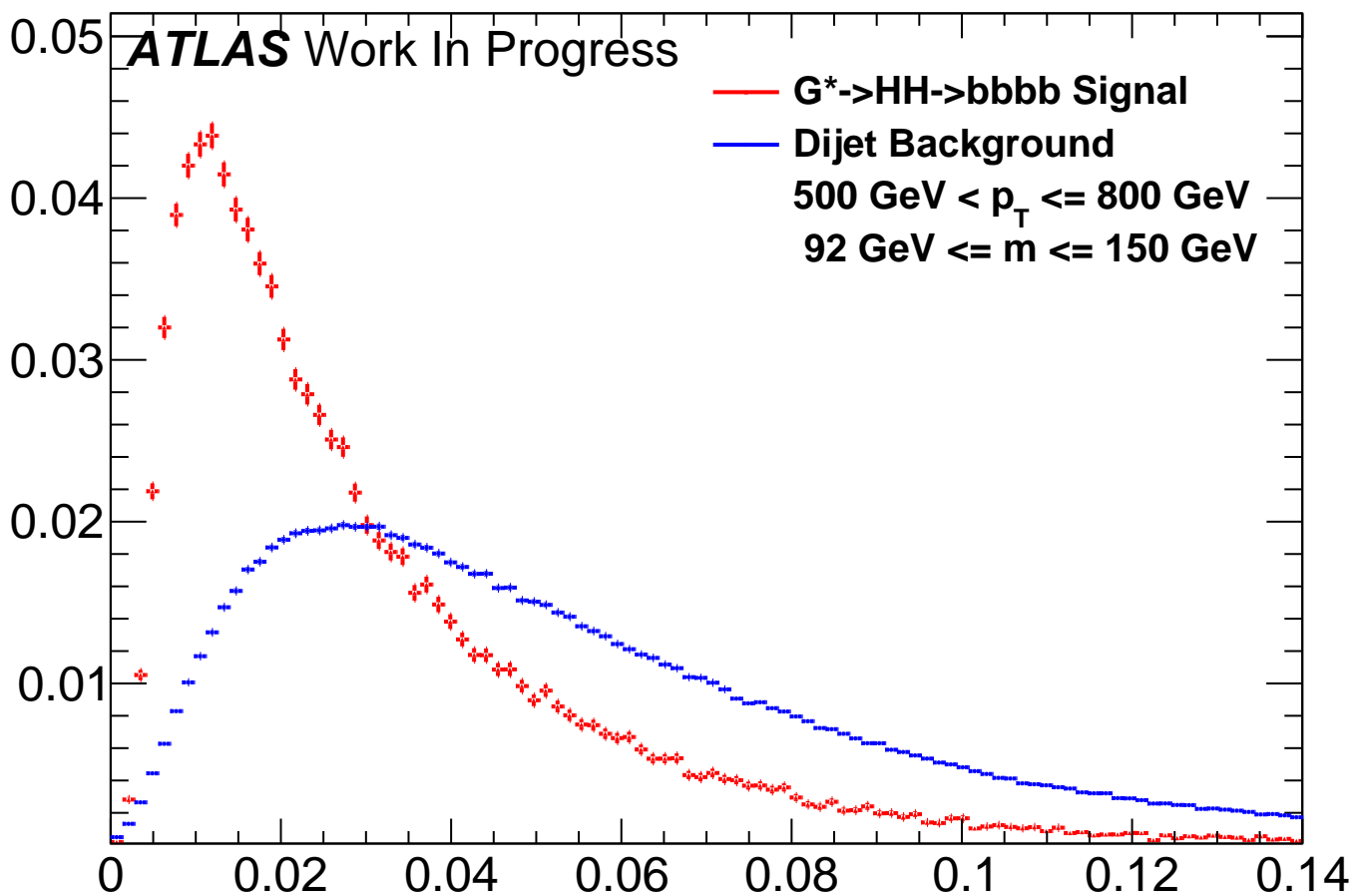
**ATLAS** Work In Progress

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

— Dijet Background

$500 \text{ GeV} < p_T \leq 800 \text{ GeV}$

$92 \text{ GeV} \leq m \leq 150 \text{ GeV}$



TAS C2,  $\beta=1.7$