

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

entries

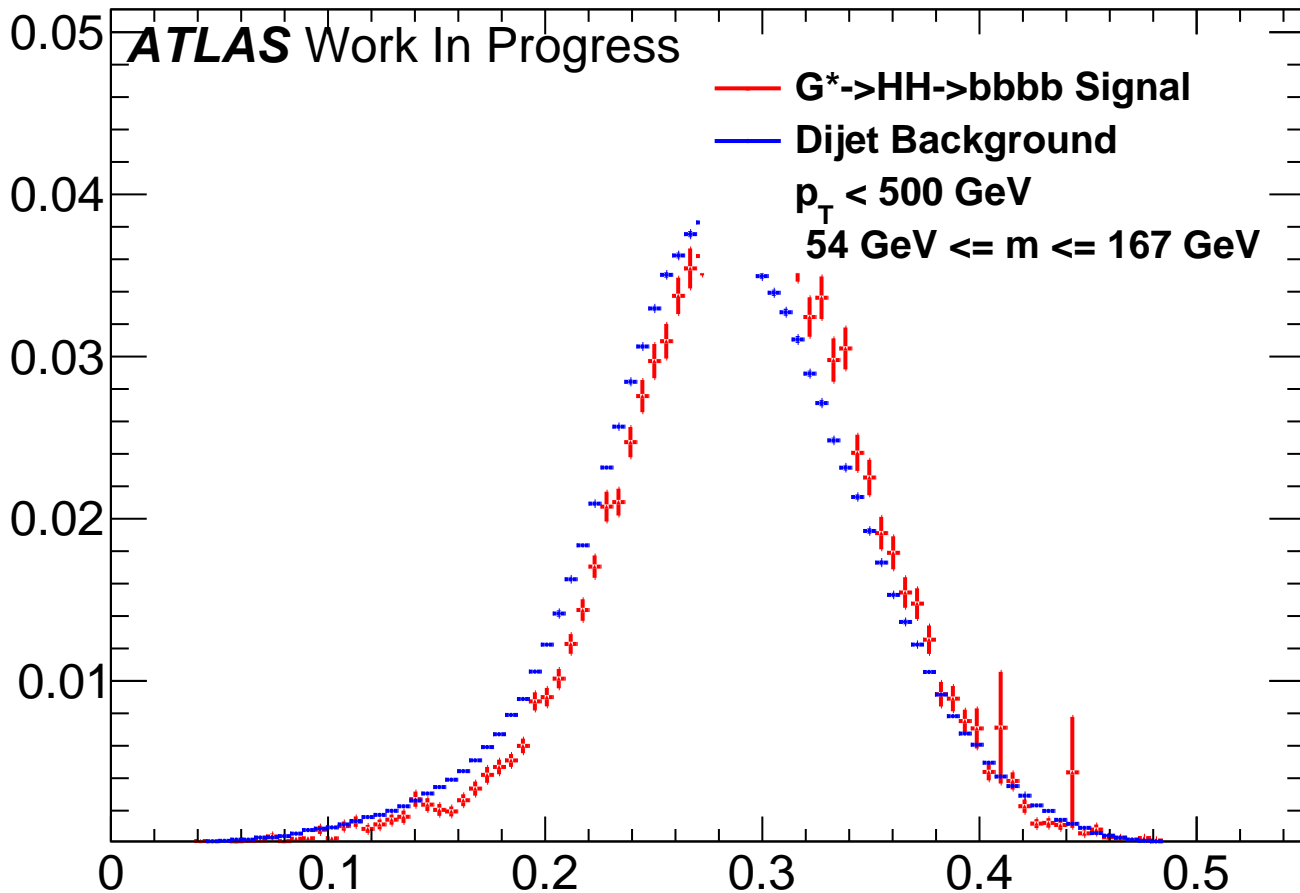
**ATLAS** Work In Progress

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

— Dijet Background

$p_T < 500 \text{ GeV}$

$54 \text{ GeV} \leq m \leq 167 \text{ GeV}$



Track C2,  $\beta=0.5$