

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

entries

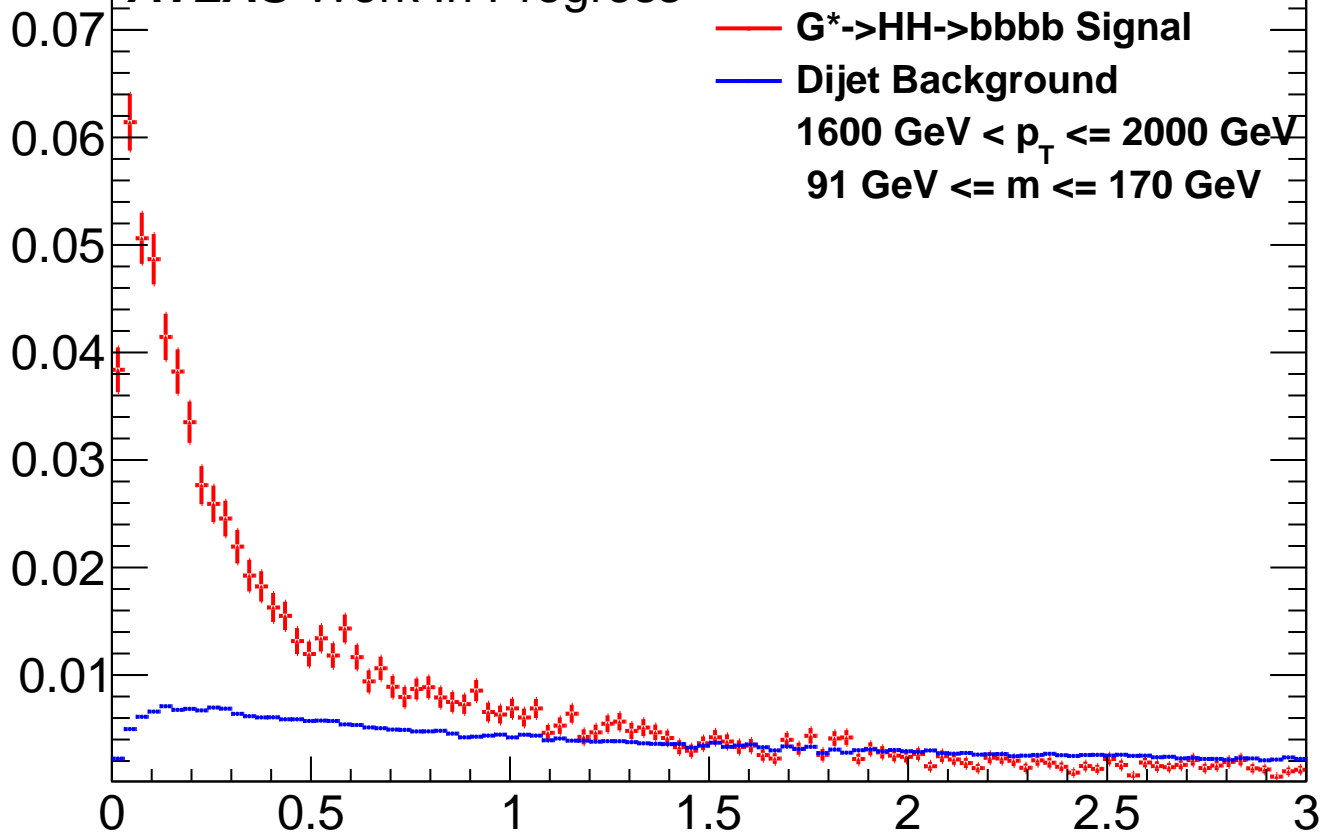
**ATLAS** Work In Progress

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

— Dijet Background

$1600 \text{ GeV} < p_T \leq 2000 \text{ GeV}$

$91 \text{ GeV} \leq m \leq 170 \text{ GeV}$



Track D2,  $\beta=3$