

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

entries

ATLAS Work In Progress

— $G^* \rightarrow HH \rightarrow bbbb$ Signal
— Dijet Background
 $500 \text{ GeV} < p_T \leq 800 \text{ GeV}$
 $92 \text{ GeV} \leq m \leq 150 \text{ GeV}$

0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

TAS D2, $\beta=1.7$

