

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

entries

ATLAS Work In Progress

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

0.1

0.08

0.06

0.04

0.02

0

0.2

0.4

0.6

0.8

1

TAS τ_{21} , $\beta=1.7$

