

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

ATLAS Work In Progress

entries

— $G^* \rightarrow HH \rightarrow bbbb$ Signal
— Dijet Background
 $p_T < 500$ GeV
 $54 \text{ GeV} \leq m \leq 167 \text{ GeV}$

0.06

0.05

0.04

0.03

0.02

0.01

0

0.005

0.01

0.015

0.02

0.025

0.03

0.035

0.04

Track C2, $\beta=3$

