

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

entries

ATLAS Work In Progress

— $W' \rightarrow WZ \rightarrow qqqq$ Signal

— Dijet Background

$1200 \text{ GeV} < p_T \leq 1600 \text{ GeV}$

$77 \text{ GeV} \leq m \leq 107 \text{ GeV}$

0 0.5 1 1.5 2 2.5 3 3.5

TAS D2, $\beta=3$

0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01