

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

entries

ATLAS Work In Progress

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

— Dijet Background

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

$79 \text{ GeV} \leq m \leq 115 \text{ GeV}$

0.08

0.07

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

Calorimeter C2, $\beta=3$

