

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

entries

ATLAS Work In Progress

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

— Dijet Background

$p_T > 2000$ GeV

$80 \text{ GeV} \leq m \leq 126 \text{ GeV}$

0.06

0.05

0.04

0.03

0.02

0.01

0

0.02

0.04

0.06

0.08

0.1

0.12

0.14

0.16

0.18

0.2

Calorimeter C2, $\beta=1$

