

CMS Preliminary $\sqrt{s} = 8 \text{ TeV}$, $L = 20.5 \text{ fb}^{-1}$

Entries

$\mu^+\mu^-$

ZZ

WZ

WW

TTJets

DiTau

DYJets

WJets

QCD

■ Data

--- $m_H = 1000 \text{ GeV}$

$m_\chi = 350 \text{ GeV}$

-.- $m_{\tilde{q}} = 350 \text{ GeV}$

$m_{\tilde{X}_1^0} = 148 \text{ GeV}$

10^3

10^2

10

1

10^{-1}

0

2

4

6

8

10

12

14

16

18

Number of missing hits after vertex

