

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

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

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

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

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

$10^7$   
 $10^6$   
 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$

0 2 4 6 8 10 12 14 16 18

Min missing hits after vertex

