

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

Entries

$\mu^+\mu^-$

ZZ

WZ

WW

TTJets

DiTau

DYJets

WJets

QCD

$m_H = 1000 \text{ GeV}$

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

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

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

$10^4$   
 $10^3$   
 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$

0 10 20 30 40 50

Candidate  $L_{xy} [\text{cm}]$

