














$W' \rightarrow ZW \rightarrow llqq$

Arbitrary units

**CMS**  
*Preliminary Simulation*

**$2\mu$ , high purity**

-   $m_X = 600$  GeV
-   $m_X = 800$  GeV
-   $m_X = 1000$  GeV
-   $m_X = 1200$  GeV
-   $m_X = 1400$  GeV
-   $m_X = 1600$  GeV
-   $m_X = 1800$  GeV
-   $m_X = 2000$  GeV
-   $m_X = 2200$  GeV
-   $m_X = 2400$  GeV
-   $m_X = 2600$  GeV
-   $m_X = 2800$  GeV
-   $m_X = 3000$  GeV

