

$\sigma \times B$ [pb]

ATLAS Internal

 $\sigma(pp \rightarrow W'_{\text{EGM}} \rightarrow WZ \rightarrow \ell\nu jj)$

 $\sigma(pp \rightarrow Z'_{\text{EGM}} \rightarrow WW \rightarrow \ell\nu jj)$

 Expected Limit

 Expected $\pm 1\sigma$

1

10^{-1}

10^{-2}

$\int \mathcal{L} dt = 4.7 \text{ fb}^{-1}$

600

800

1000

1200

1400

$m_{W'}$ [GeV]

