

Cut Requirement	Signal Yield $\tilde{\chi}_i^{0,\pm} \tilde{\chi}_j^{0,\pm} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}},$ $\tilde{\chi}_1^0 \rightarrow H\tilde{G}(100\%)$	Signal Yield $\tilde{\chi}_i^{0,\pm} \tilde{\chi}_j^{0,\pm} \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0 + X_{\text{soft}},$ $\tilde{\chi}_1^0 \rightarrow H\tilde{G}(50\%), \tilde{\chi}_1^0 \rightarrow Z\tilde{G}(50\%)$
No Cuts, but incl BR(H $\rightarrow \gamma\gamma$) Baseline Diphoton Selection $M_R > 150$ GeV	1240 272 234	620 136 110
HighPt Category H($\gamma\gamma$)-H/Z(bb) Category HighRes Category LowRes Category	156 13.4 42.6 21.2	74.6 4.0 20.7 10.3