

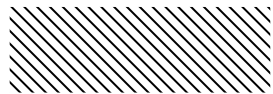
• **Data**



**QCD background prediction**



**$t\bar{t}$  MC prediction**



**$1\sigma$  background uncertainty**



**$b_L^*$  at 1200 GeV**



**$b_L^*$  at 2000 GeV**



**$b_L^*$  at 2800 GeV**