Thousands of T1tbtb events to generate (19.8 million events in the scan) 1-50k 51-150k 151-400k 401-999k 1000+k40 ..... 40 ..... 40 ..... 40 .....  $69 \hspace{1.5cm} \textbf{40} \hspace$ <del>48</del>  $m(\widetilde{g})$  [GeV]