

Results and Comparisons of $bbh(->bb)$ Limit Setting

Our submitted results were calculated without refitting the background at each trial signal cross-section value (although our preliminary results based on 130/pb included the refitting). Instead, the background was calculated for a fixed cross-section corresponding to $\tan B=50$ (assuming b - h coupling enhancement proportional to $\tan B$). These previous results are compared to the results obtained with refitting below. The difference in cross-section limits is small (corresponding to $\tan B$ values of 1 or 2 units). The background normalization is smaller by 2-3% at the excluded cross-section, depending on mass, when refitting the background at each trial cross-section value.

