

$$\begin{aligned}
\chi^2 = & \sum_i^N \frac{(C_i - P_i)^2}{\sigma(C_i)^2 + \sigma(P_i)^2} \\
& + \chi^2(M_h) + \chi^2(\text{BR}(B_s \rightarrow \mu\mu)) \\
& + \chi^2(\text{SUSY search limits}) \\
& + \sum_i^M \frac{(f_{\text{SM}_i}^{\text{obs}} - f_{\text{SM}_i}^{\text{fit}})^2}{\sigma(f_{\text{SM}_i})^2}
\end{aligned}$$