$$\begin{array}{c|c} N_{b \ tag} = 2 & N_{b \ tag} \geq 3 \\ \hline N_{b \ tag \ loose} \geq 3 & \\ \hline QGLR > 0.5 & \\ QGLR < 0.5 & \\ (to \ extract \ distribution) & (final \ analysis) \\ Validation \ CR & \\ (to \ validate \ distribution) & (comparison \ with \ data) \\ \end{array}$$