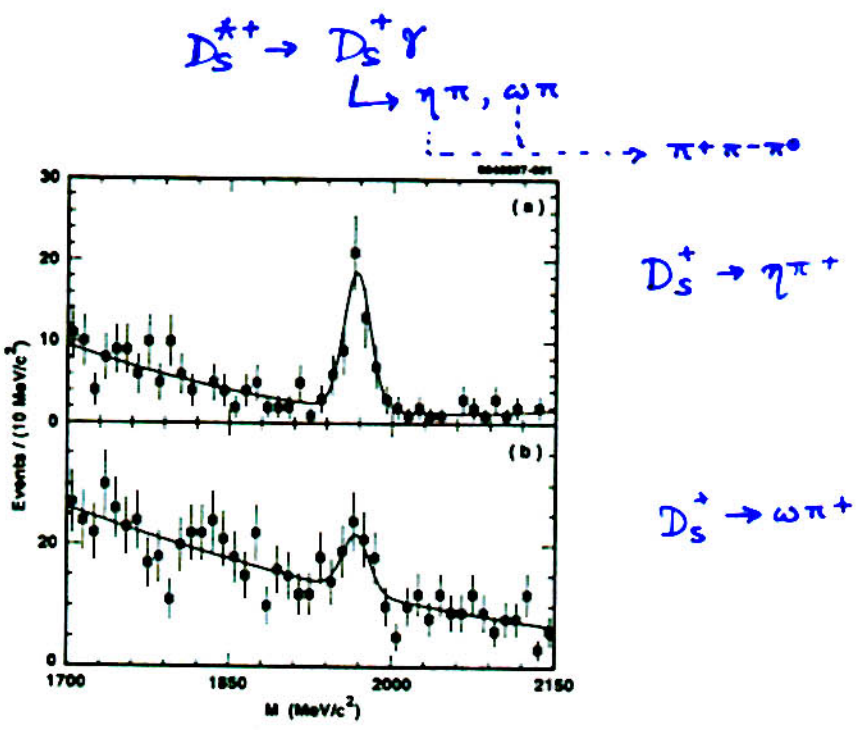

FIG. 1. Histogram of (a) $\eta\pi^+$, and (b) $\omega\pi^+$ invariant mass for tagged events. The points with error bars are the data; the solid lines are the result of the constrained fit to the data, as described in the text.

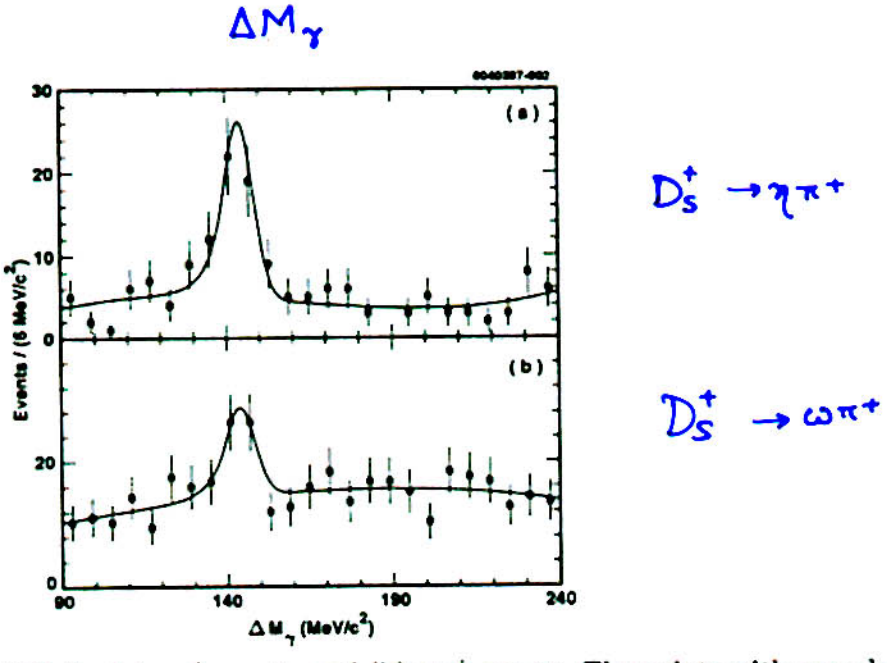

FIG. 2. Histogram of ΔM_γ for (a) $\eta\pi^+$ events, and (b) $\omega\pi^+$ events. The points with error bars are the data. The solid lines are fits, using a modified Gaussian for the signal, whose shape was fixed using Monte Carlo events, and a third-order polynomial for the background.