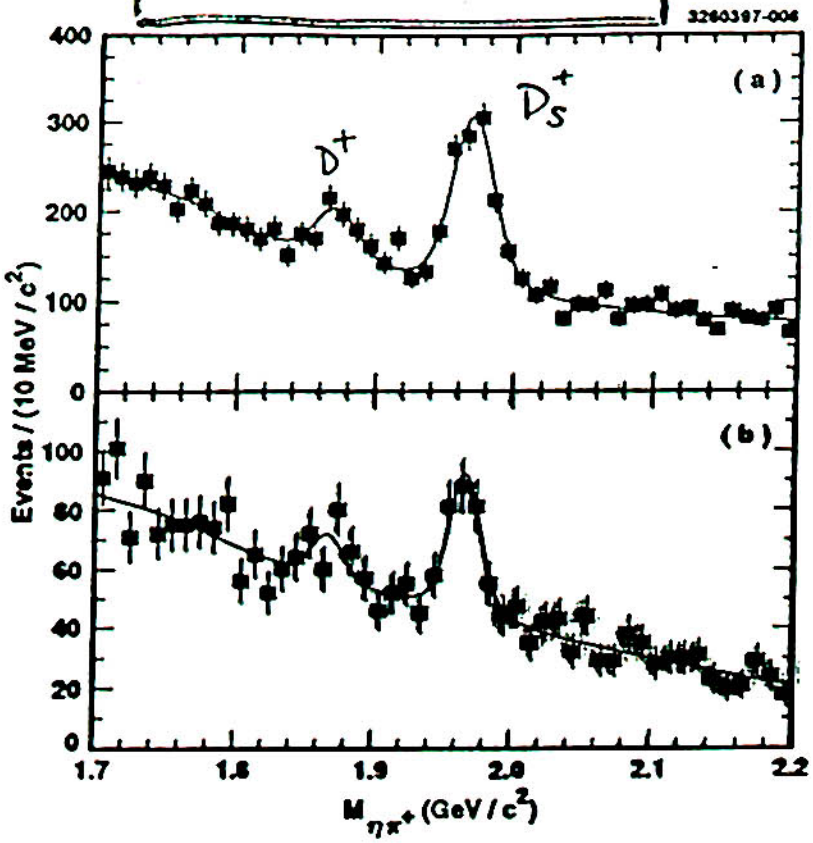
$D_S^+ \to \eta\pi^+$

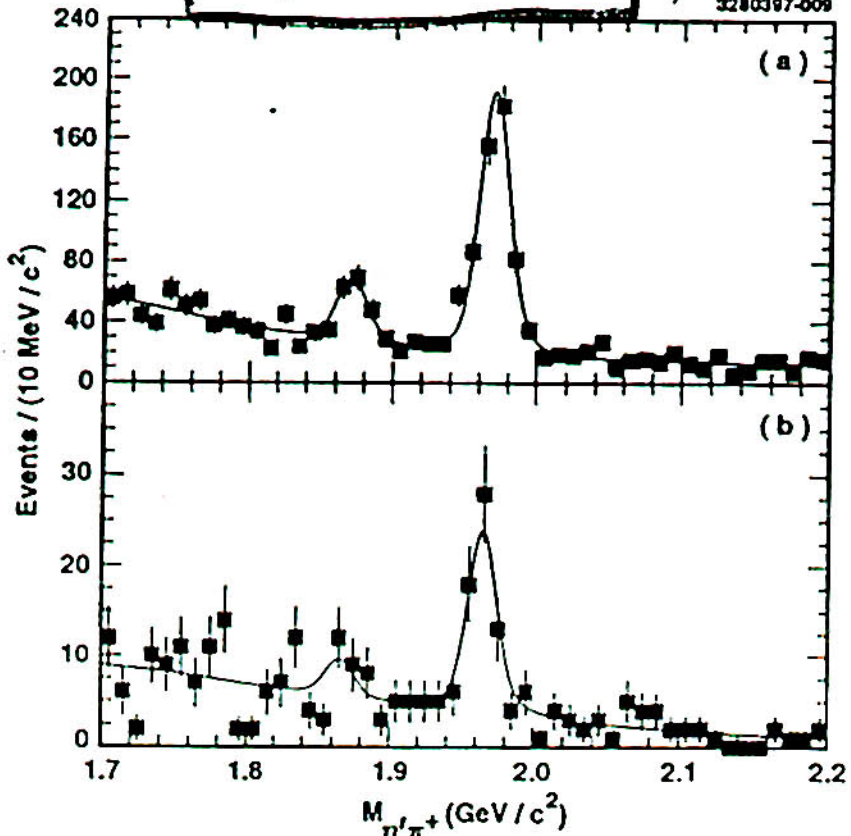


$\eta \to \gamma\gamma$

$\frac{\Gamma}{\Gamma_{\phi\pi}} = 0.48 \pm 0.05$

$\eta \to \pi^+\pi^-\pi^0$

$D_S^+ \to \eta'\pi^+$, $\eta' \to \eta\pi^+\pi^-$



$\eta \to \gamma\gamma$

$\frac{\Gamma}{\Gamma_{\phi\pi}} = 1.03 \pm 0.09$

$\eta \to \pi^+\pi^-\pi^0$