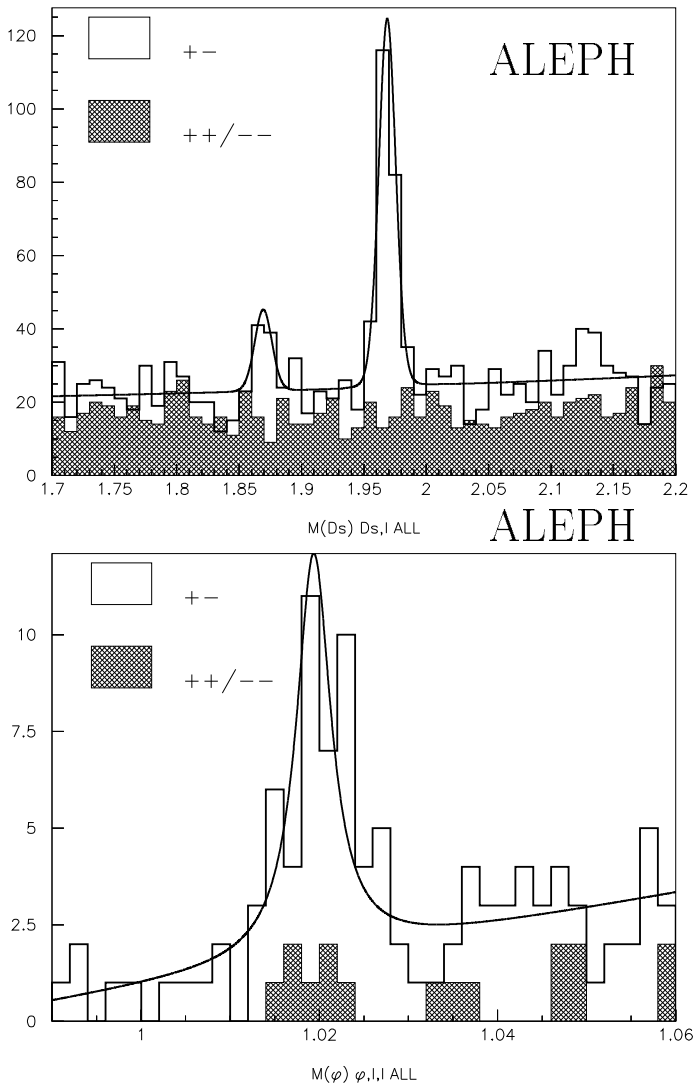
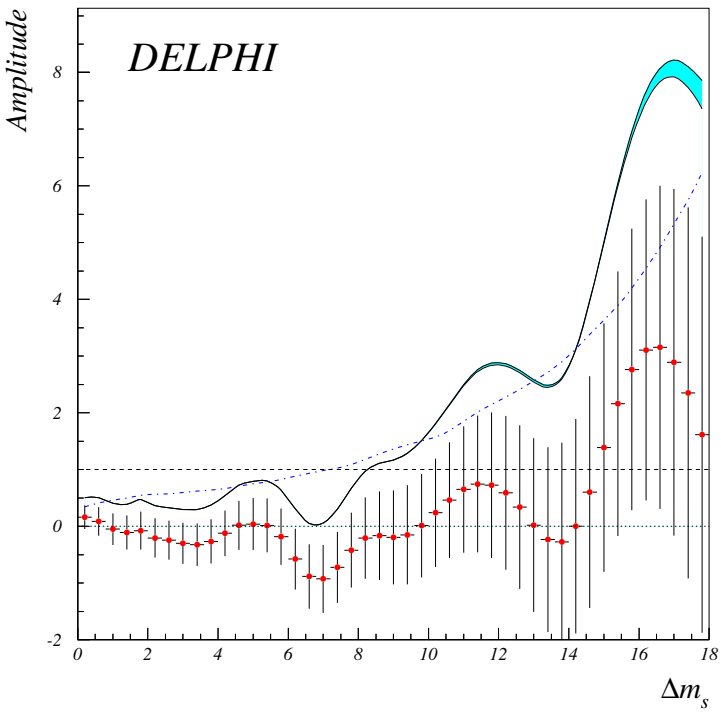
$D_s^- \ell^+$ - Comb tagging (ALEPH DELPHI)





$\Delta m_s > 6.8$ ps^{-1} at 95% CL ALEPH
$\Delta m_s > 8.3$ ps^{-1} at 95% CL DELPHI (preliminary)

- $\sigma_t \sim .125$ ps
- Average mistag fraction $\sim 22\%$ (but defined evt per evt)
- $f_{\text{signal}} \sim 2/3$