

Ds_Mass

Entries = 36364

$N_{3b} = 3737 \pm 132$

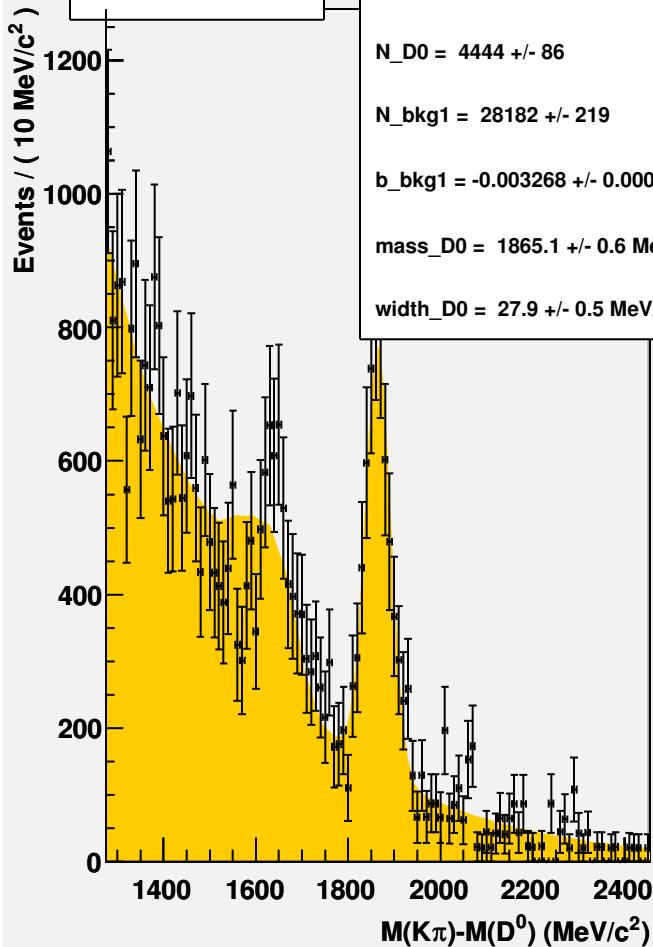
$N_{D0} = 4444 \pm 86$

$N_{bkg1} = 28182 \pm 219$

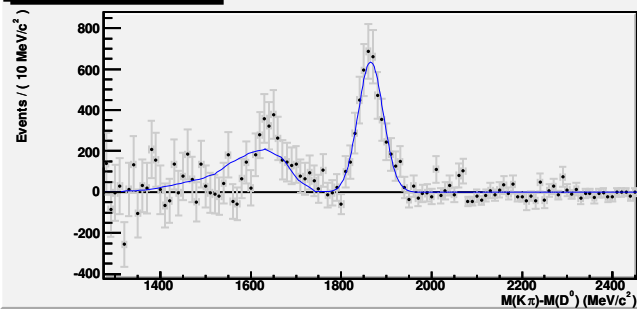
$b_{bkg1} = -0.003268 \pm 0.00003 \text{ 1/MeV}$

$mass_{D0} = 1865.1 \pm 0.6 \text{ MeV}/c^2$

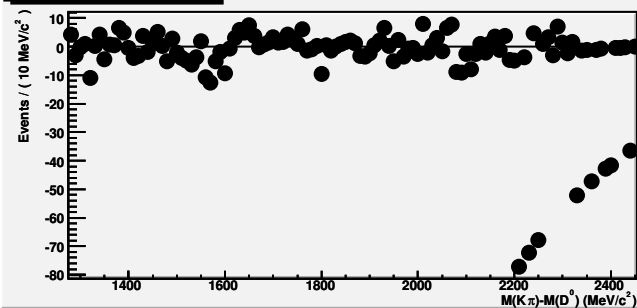
$width_{D0} = 27.9 \pm 0.5 \text{ MeV}/c^2$



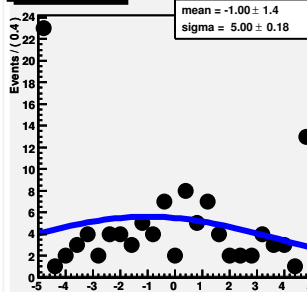
A RooPlot of "M(Kπ)-M(D⁰)"



A RooPlot of "M(Kπ)-M(D⁰)"



A RooPlot of ""



mean = -1.00 ± 1.4
sigma = 5.00 ± 0.18

correlation matrix

