

Weekly work report

PWA of $e^+e^- \rightarrow K^+K^-\pi^0\pi^0$

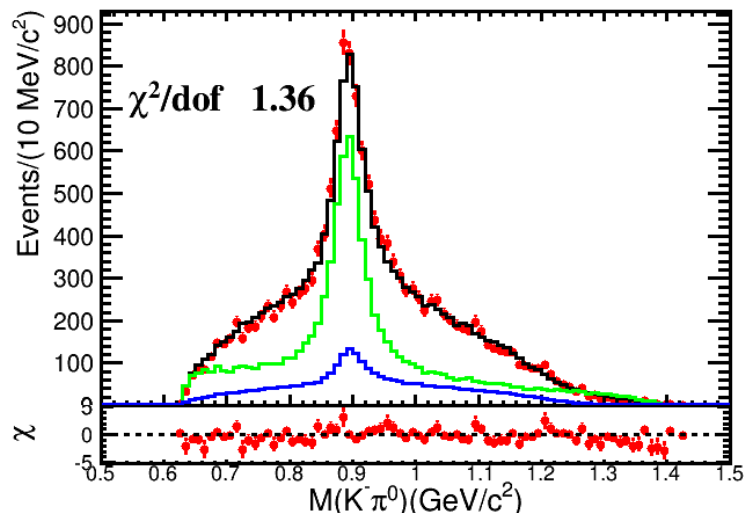
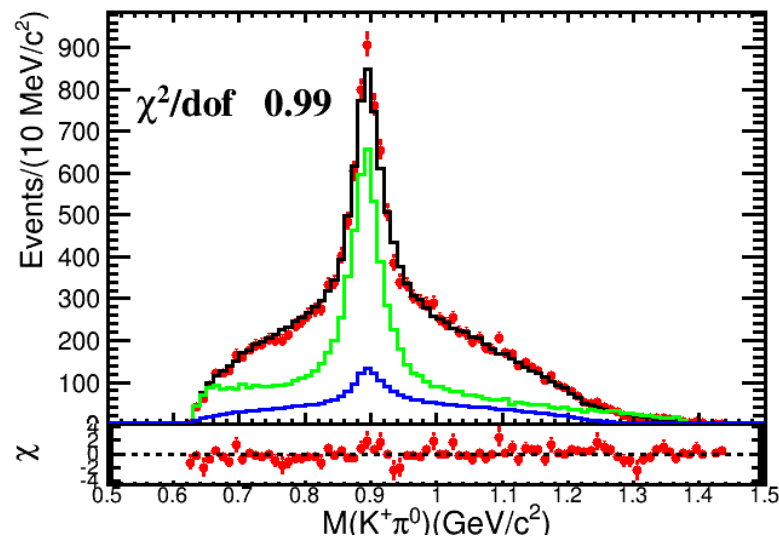
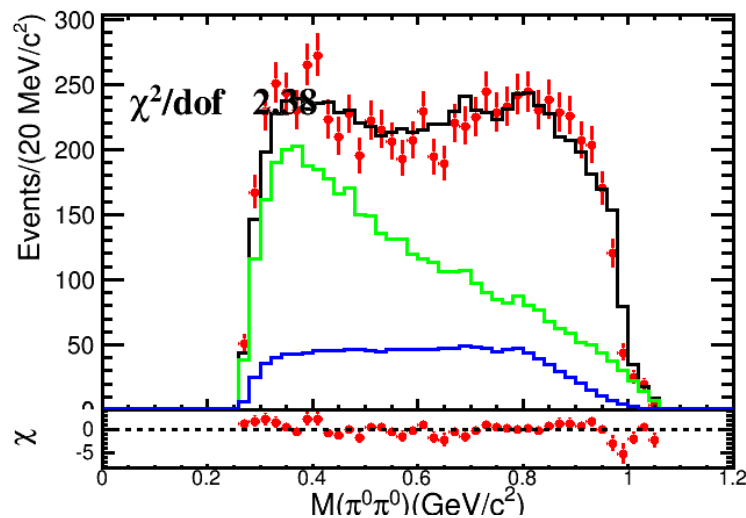
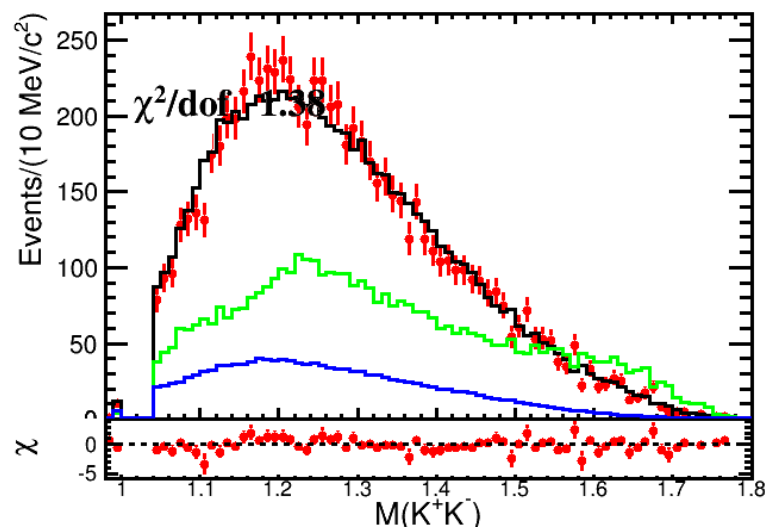
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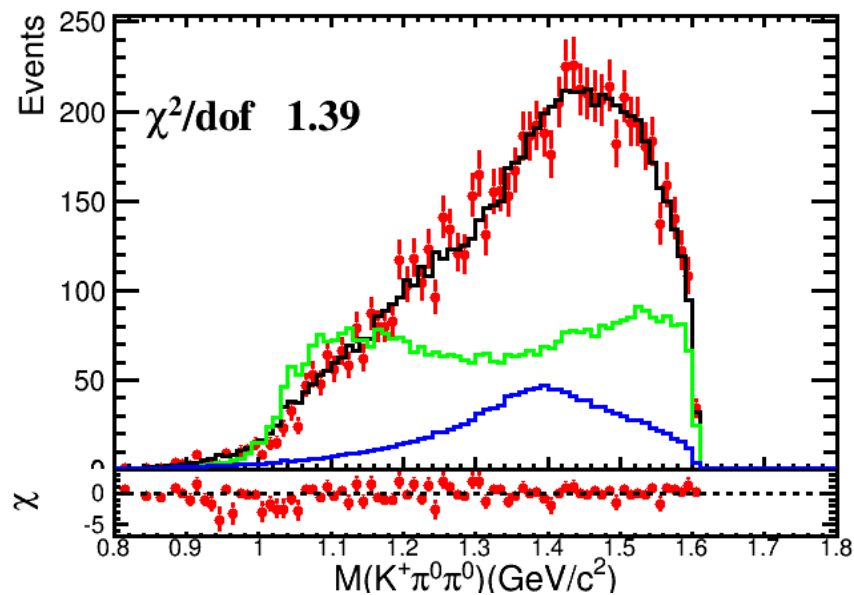
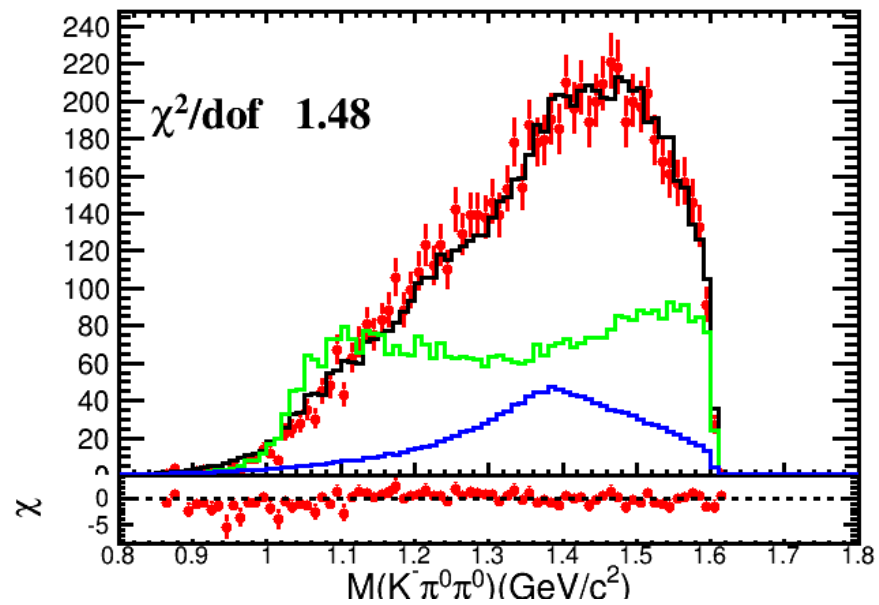
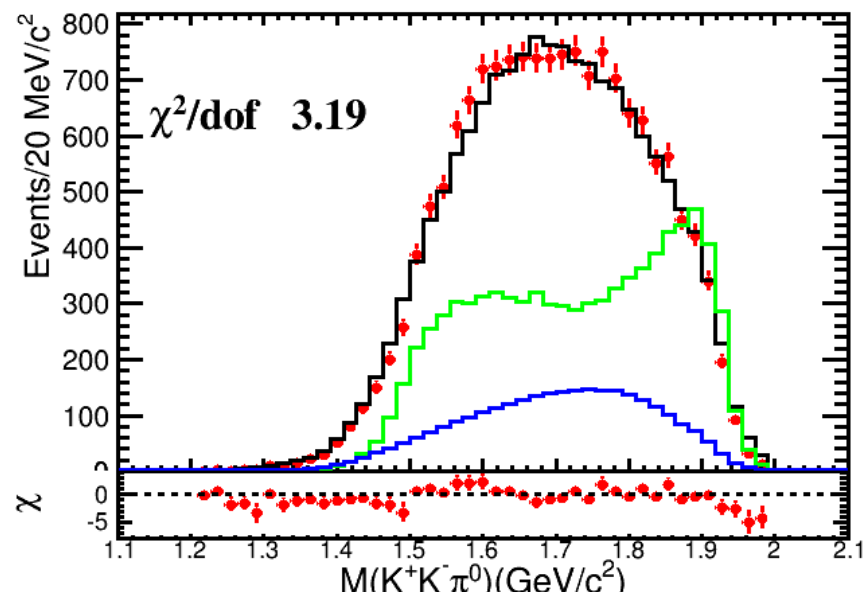
Φ +anything $\Phi\sigma$ $\Phi f_0(980)$ $\Phi f_0(1370)$ $\Phi f_2(1270)$ $\Phi\pi^0\pi^0$ **$R(\pi^0\pi^0)+K^+K^-$** $K^+K^-f_0(980)$ $K^+K^-\sigma$ $K^+K^-f_0(1370)$ $K^+K^-f_2(1270)$ $K^{*+}K^{*-}$ $K^{*\pm}K^{\mp}\pi^0$ $K^*(1410)K$ $K_1(1400)K$ $K_1(1270)K$ **$K_1(1270)K$** ($K_1(1270)\rightarrow K^*(1430)\pi$) **$K^{*+}(1430)K^{*-}$** **PHSP** $K^+K^-\pi^0\pi^0$ **Phi mass window region:** **$|M(KpKm)-1.02|<0.02$ GeV**

Two body invariant mass

@ 2.125 GeV



Three body invariant mass



2.125

None phi region

Angle distribution

