$\overline{\mathsf{B}^0} o \mathsf{D}^{\!\scriptscriptstyle +} \, (\mathsf{K}^{\!\scriptscriptstyle -} \, \pi^{\!\scriptscriptstyle +} \, \pi^{\!\scriptscriptstyle +}) \, \pi^{\!\scriptscriptstyle -}$ Events 22000 $mean = 1.869 GeV/C^2$ 20000 $\sigma = 0.003574 \text{ GeV/C}^2$ 18000 lower cut = 1.859 GeV/C^2 16000 upper cut = 1.880 GeV/C^2 14000 $\chi^2 = 14.62$ 12000 10000 8000 6000 4000 2000 1.88 1.89 1. D InvM [GeV/c²] 1.81 1.82 1.83 1.84 1.85 1.86 1.87 15 Pull 10 5 0 **-5** -10 1.86 1.87 1.88 1.89 1.82 1.83 1.84 1.85 1500 -500-1000

1.83 1.84 1.85 1.86 1.87 1.88

-1500<u>L.</u>

1.82