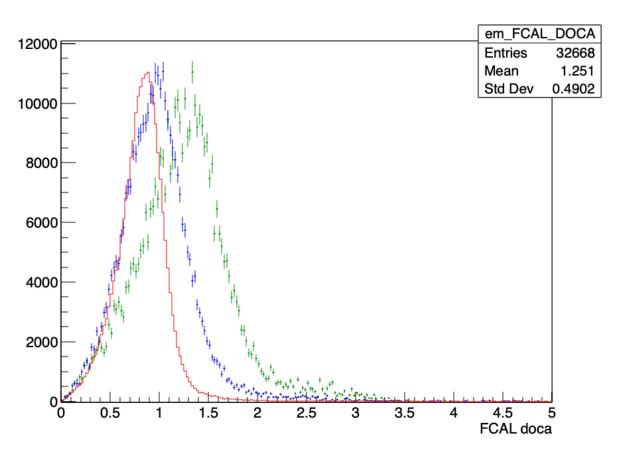
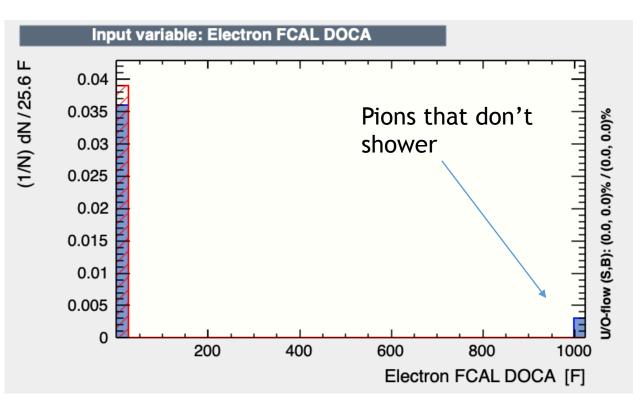
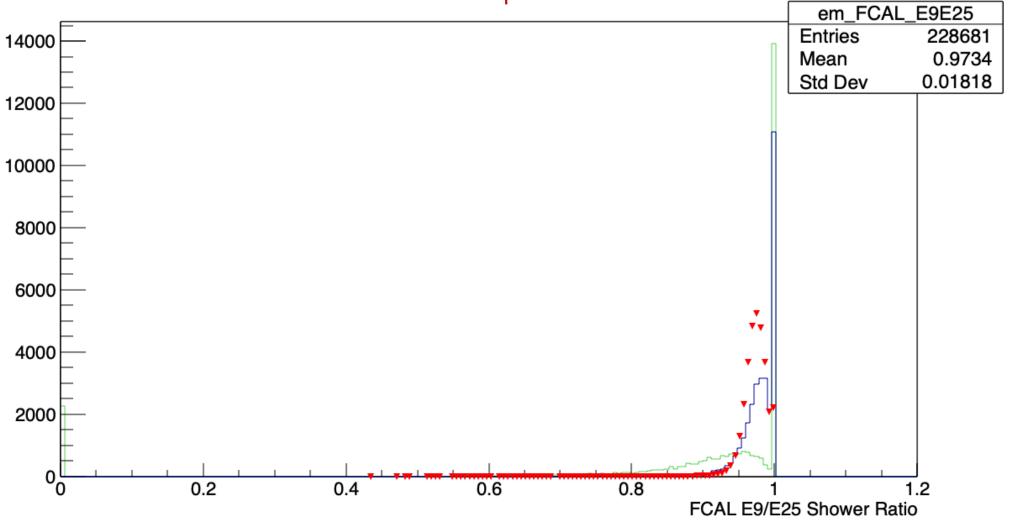
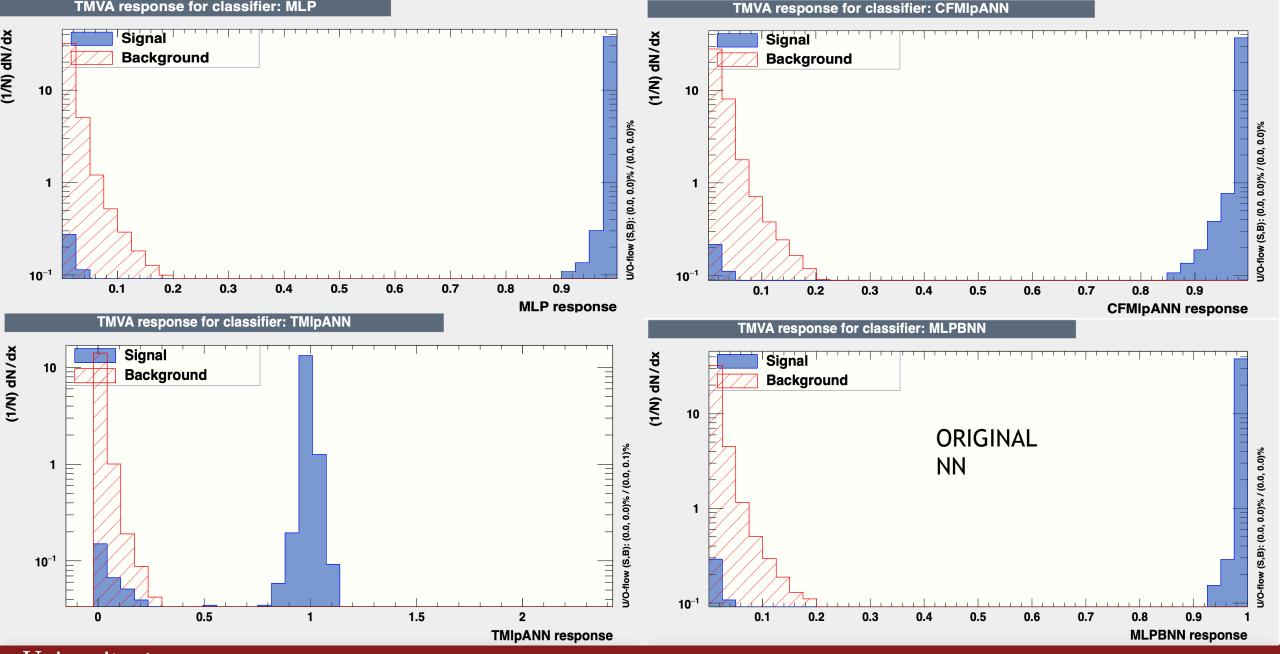
2018 Pion data 2018 pi0->ge+e- data Simulated BH pairs

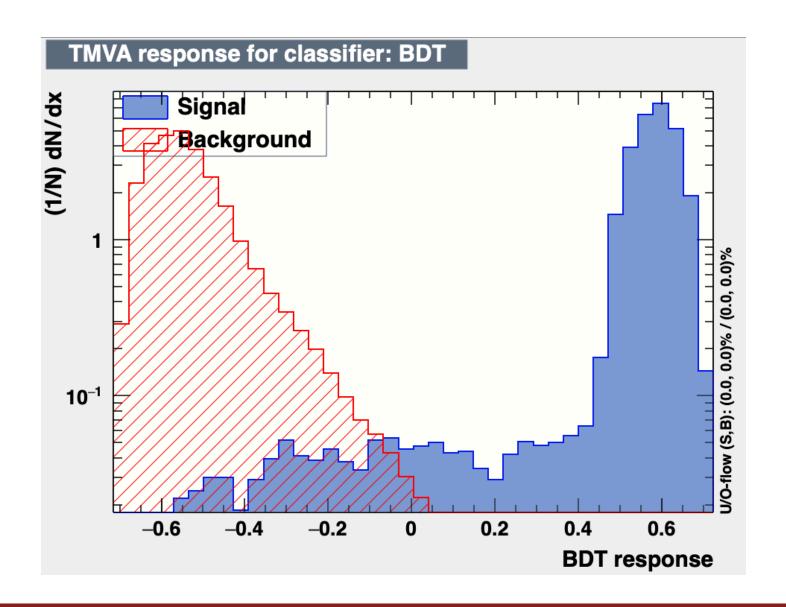


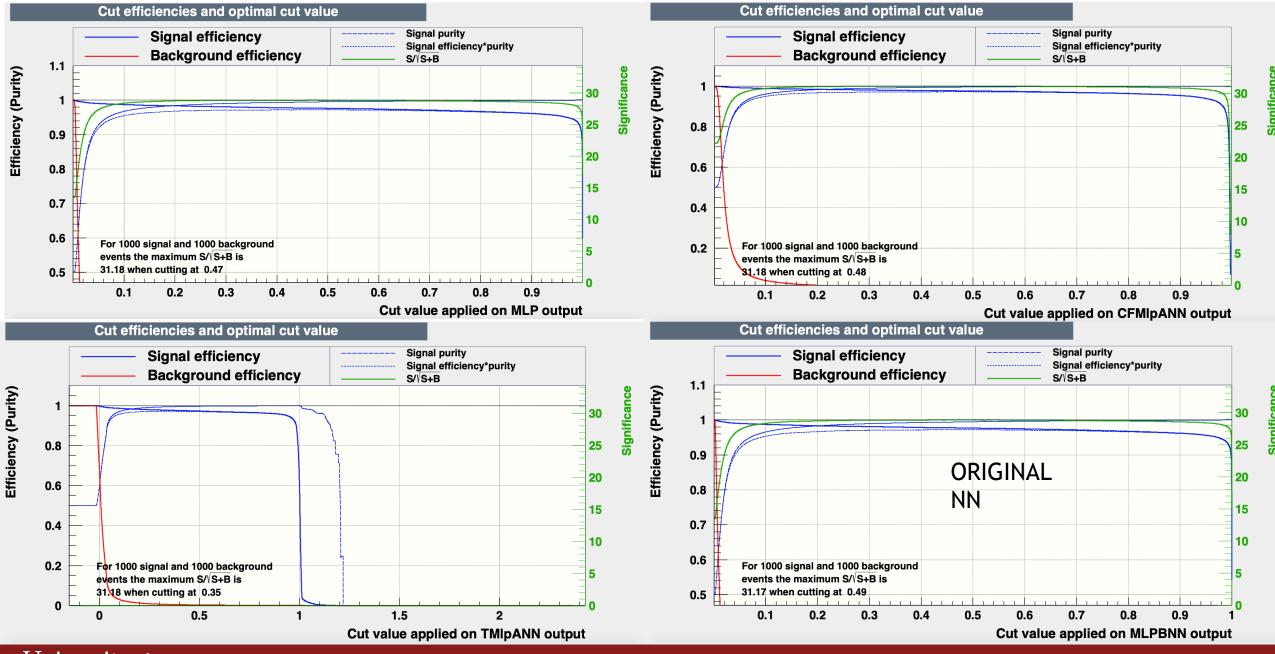


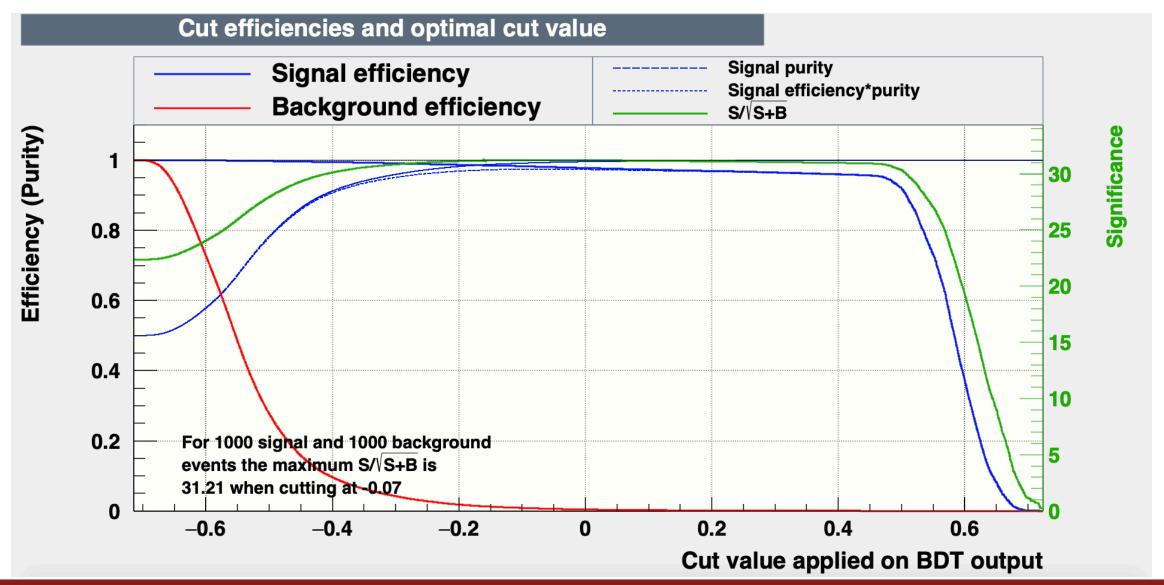
2018 Pion data 2018 pi0->ge+e- data Simulated BH pairs

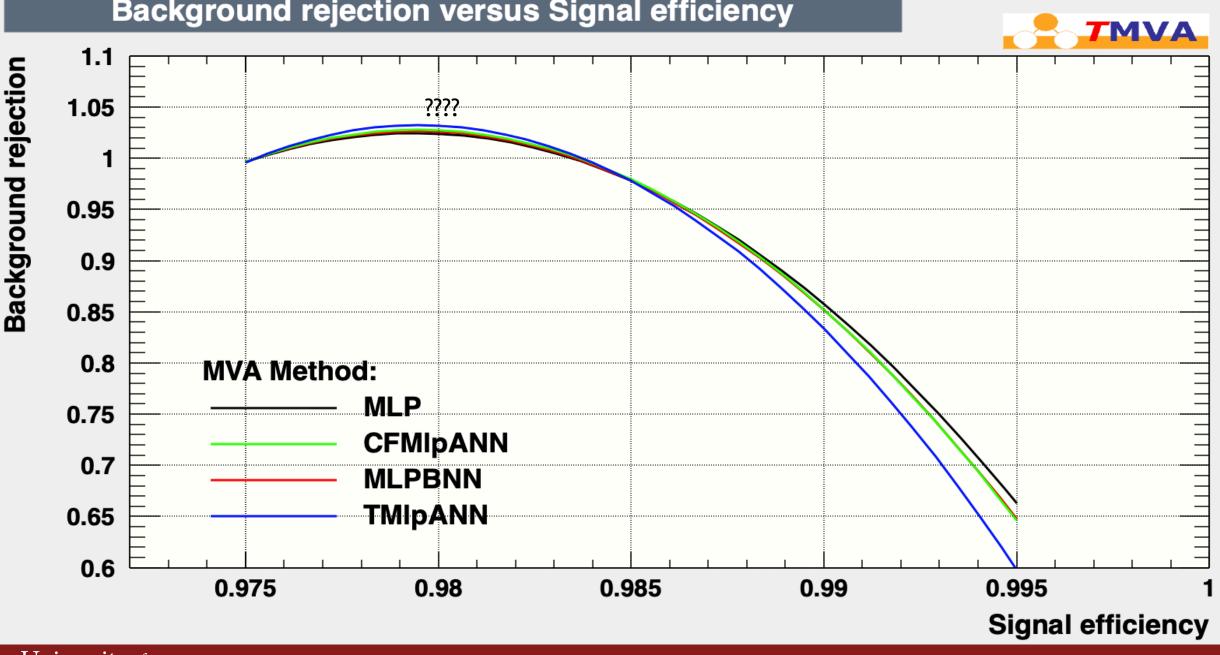


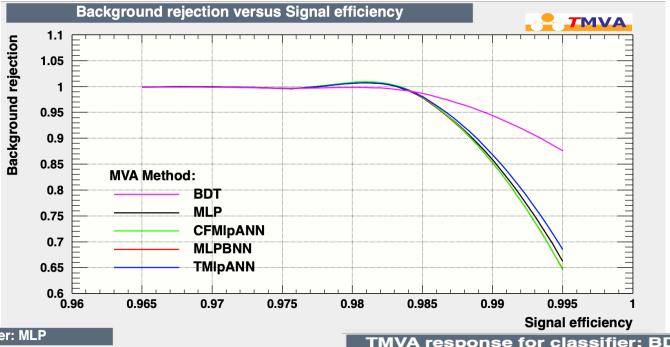




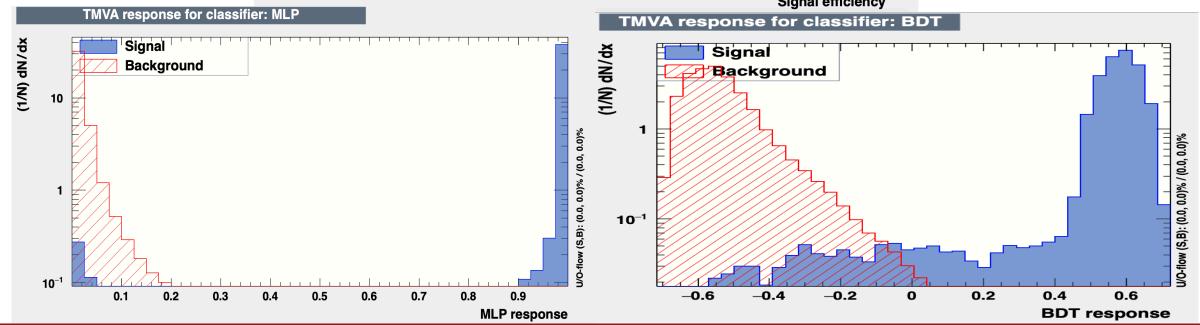




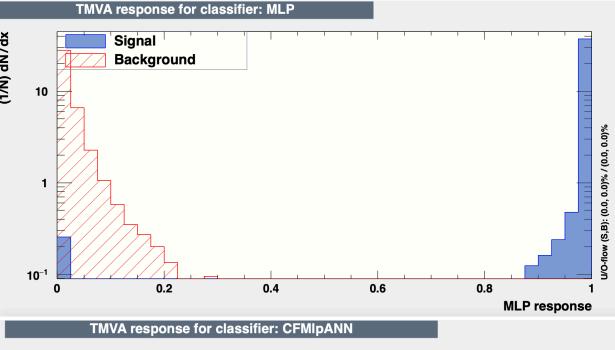


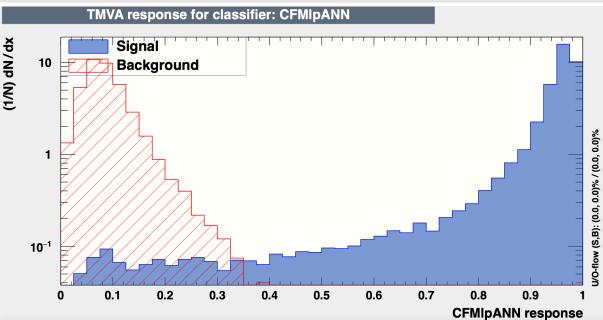


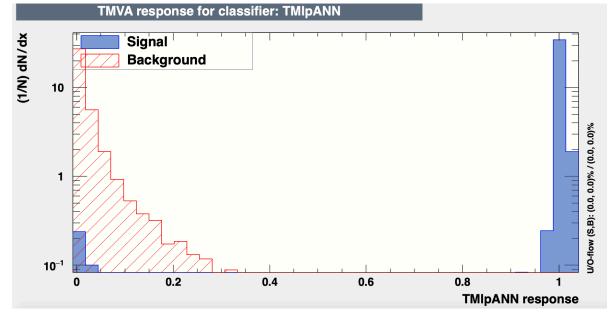
Some questions remain while trying to reconcile ROC curve with classifier outputs

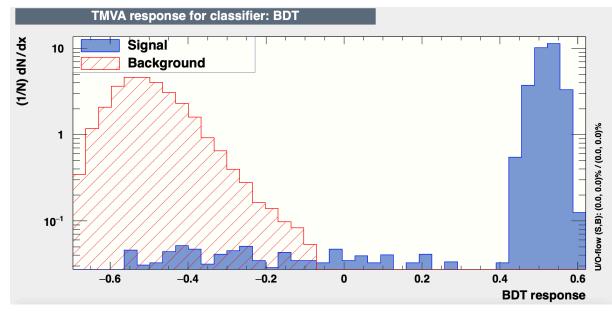


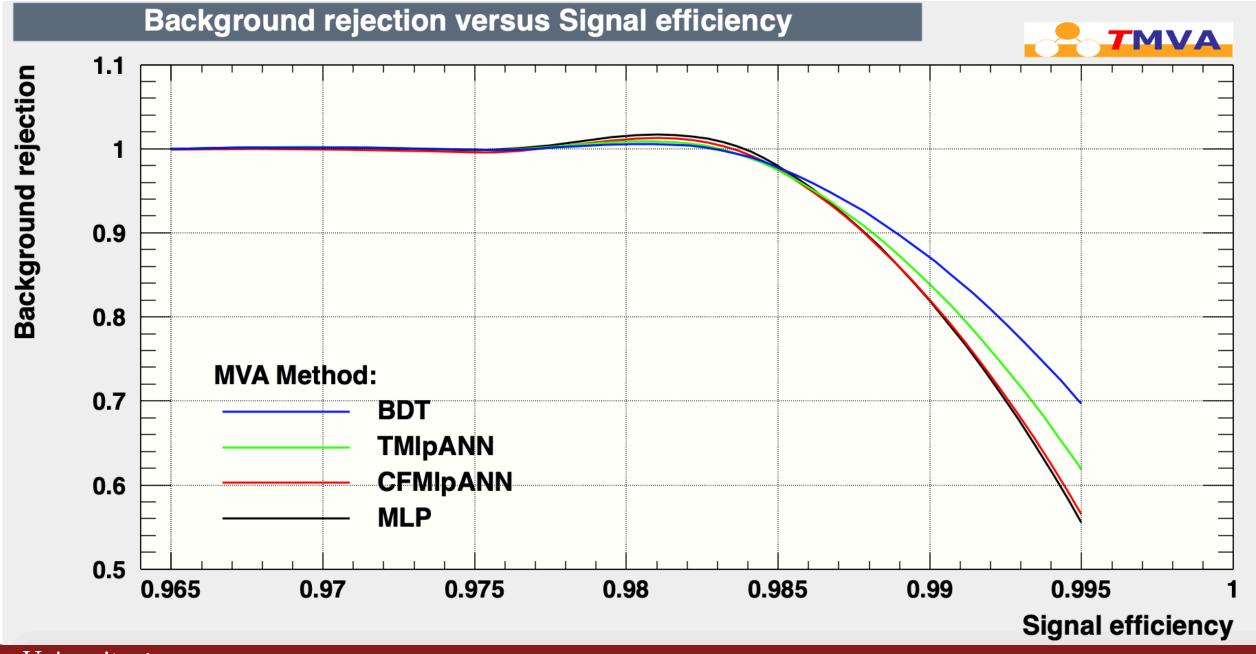
Now with electron pairs trained from pi0-> ge+e-





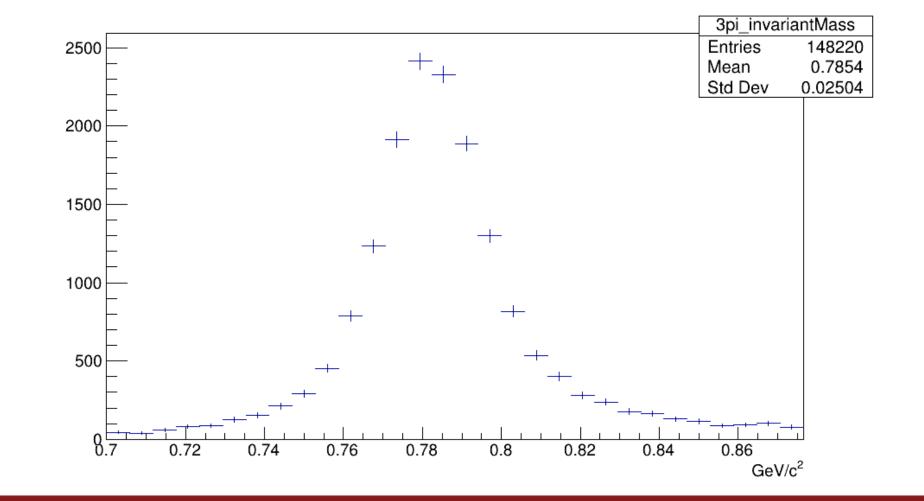


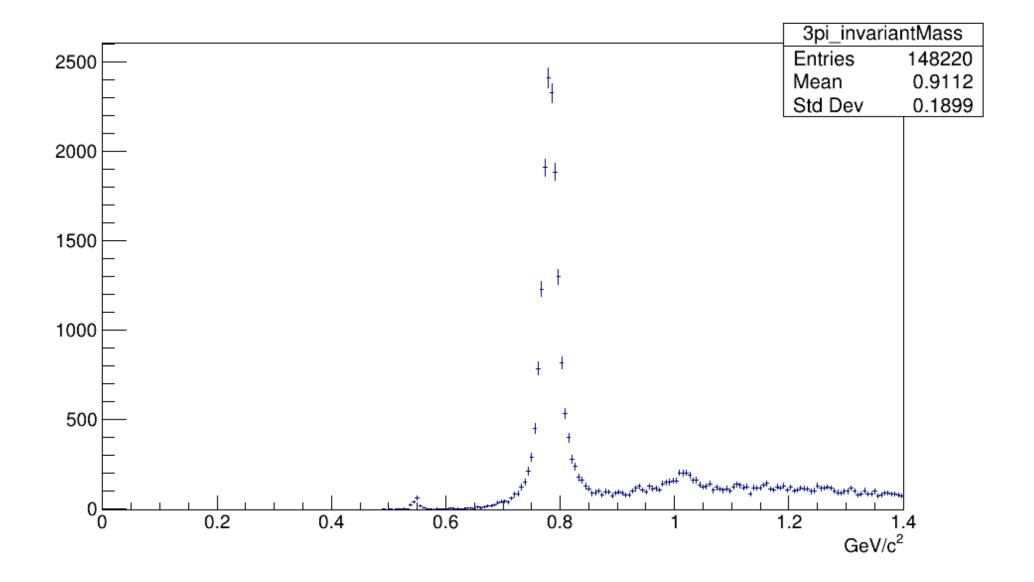


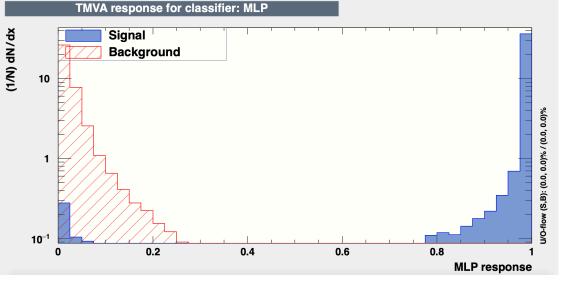


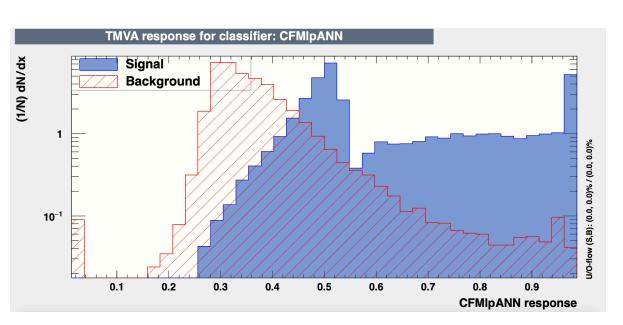
VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT	VALUE (MeV)	EVTS	DOCUMENT ID	TECN	COMMENT
782.65 ± 0.12 OUR AVERAGE		Error includes scale factor of 1.9. See the ideogram below		See the ideogram below.	8.49±0.08 OUR AV	8.49±0.08 OUR AVERAGE			
$783.20\!\pm\!0.13\!\pm\!0.16$	18680	AKHMETSHIN 05	CMD2	$0.60-1.38 \ e^{+}e^{-} \rightarrow$	$8.68 \pm 0.23 \pm 0.10$	11200		CMD2	$e^+e^- \rightarrow \pi^+\pi^-\pi^0$
782.68±0.09±0.04	11200	¹ AKHMETSHIN 04	CMD2	$e^{+}e^{-}\rightarrow \pi^{+}\pi^{-}\pi^{0}$	$8.68 \pm 0.04 \pm 0.15$	1.2M	¹⁰ ACHASOV 03D	RVUE	$0.44-2.00 e^{+}_{\pi^{+}\pi^{-}\pi^{0}_{3}}e^{-} \rightarrow$

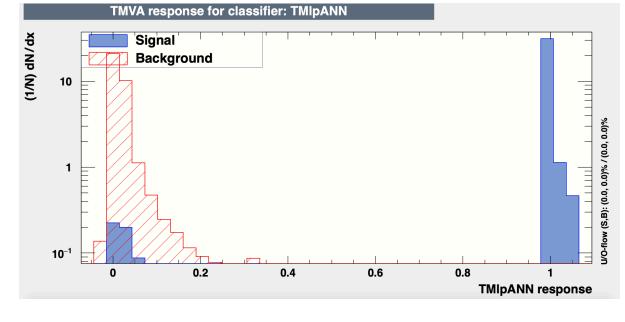
I select 0.76 < W < .81

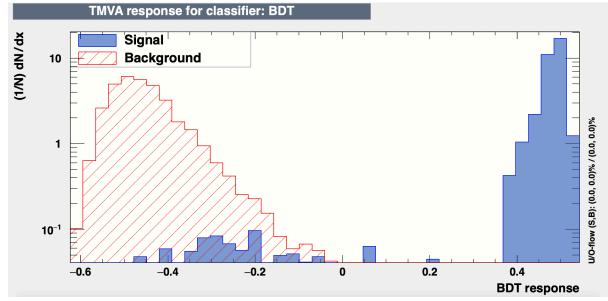












No longer training on lab phi of track (removed from the MC training too for this comparison)

