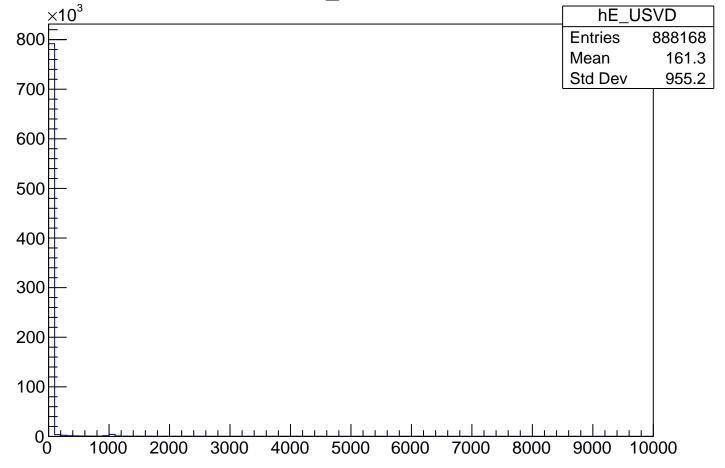
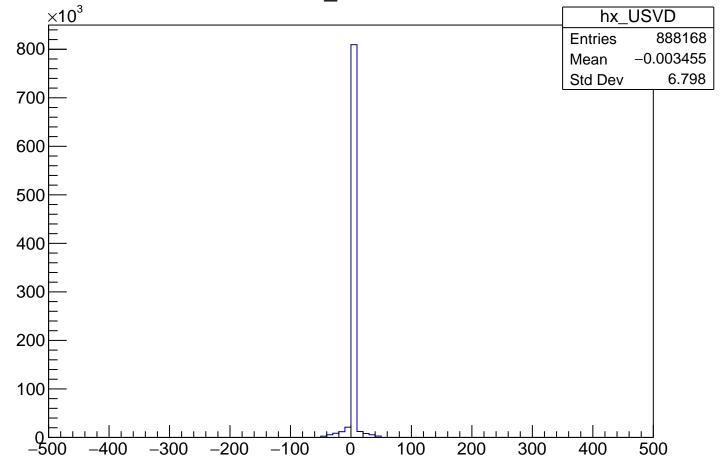
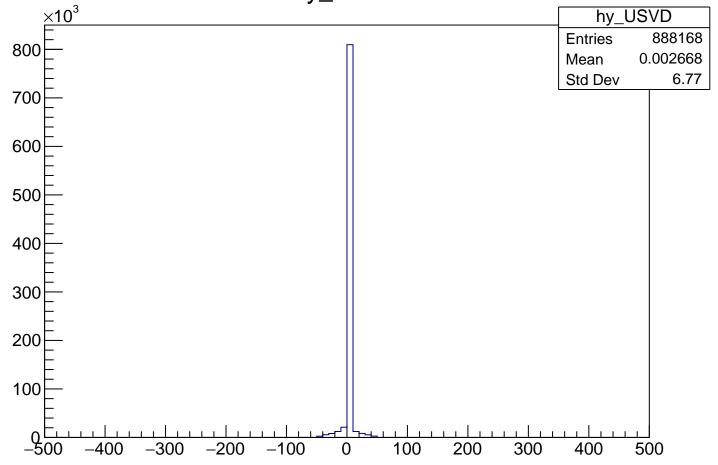
hE_USVD



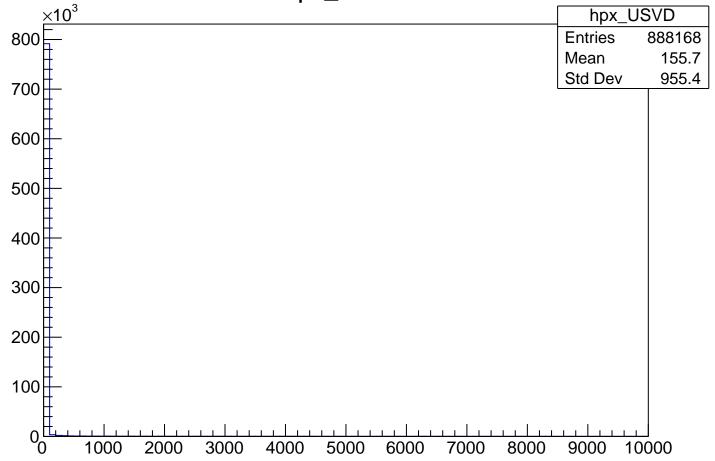
hx_USVD



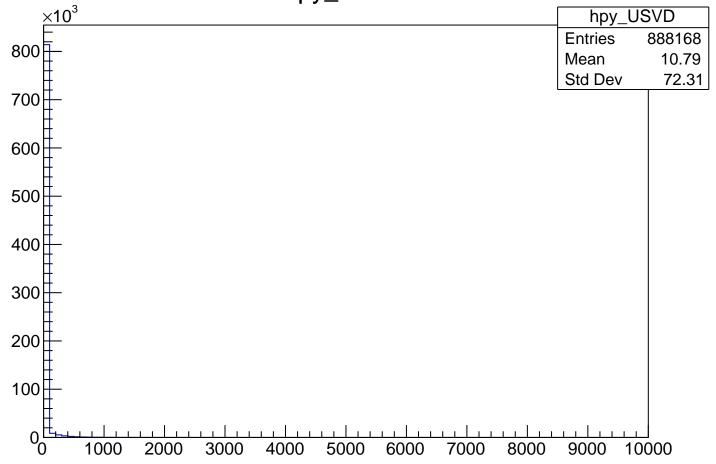
hy_USVD



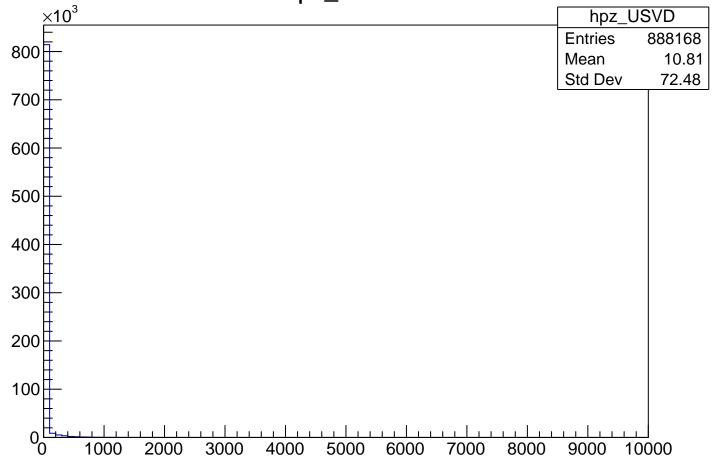
hpx_USVD



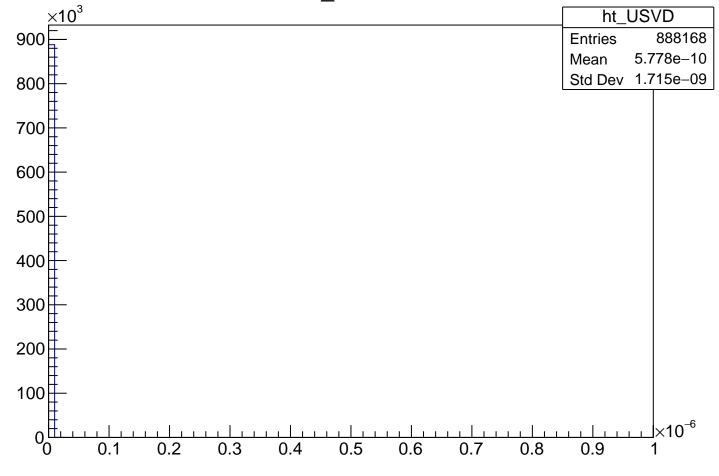
hpy_USVD



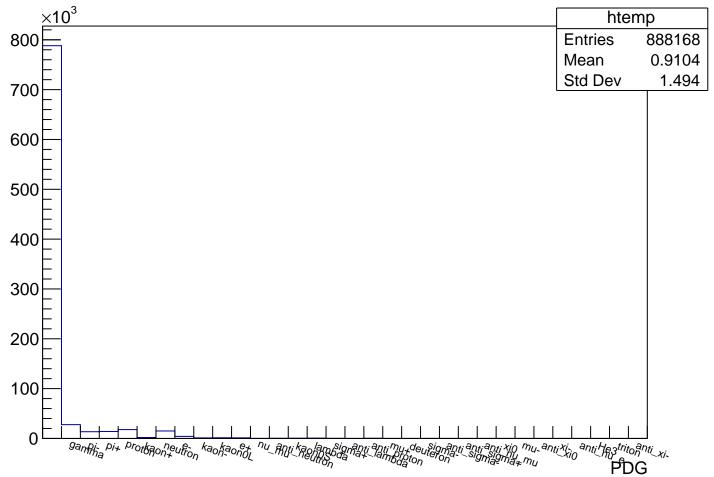
hpz_USVD



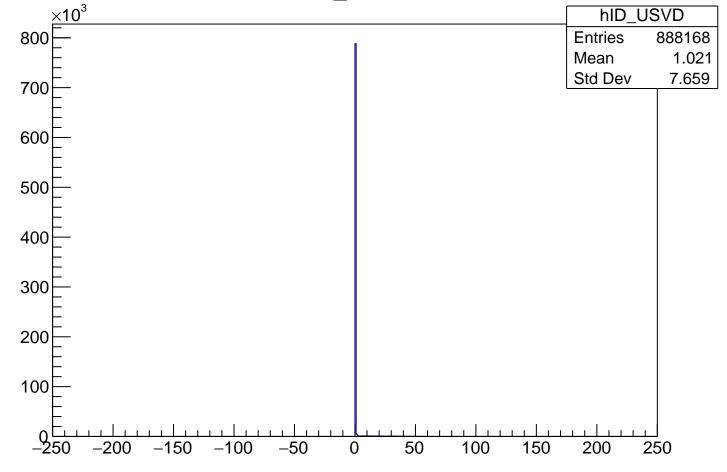
ht_USVD



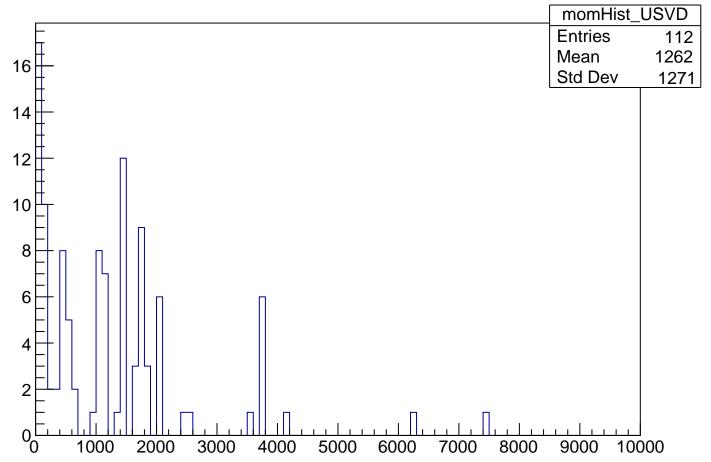
PDG



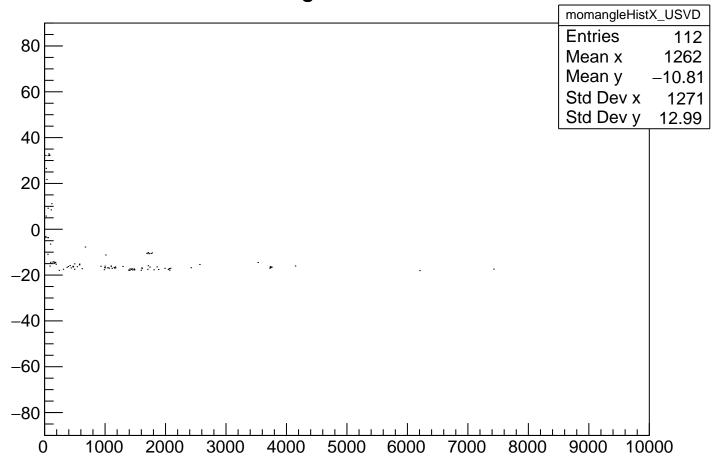
hID_USVD



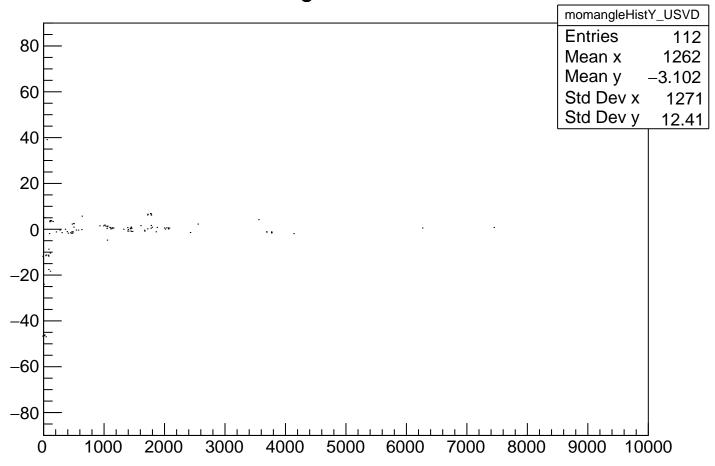
momHist_USVD



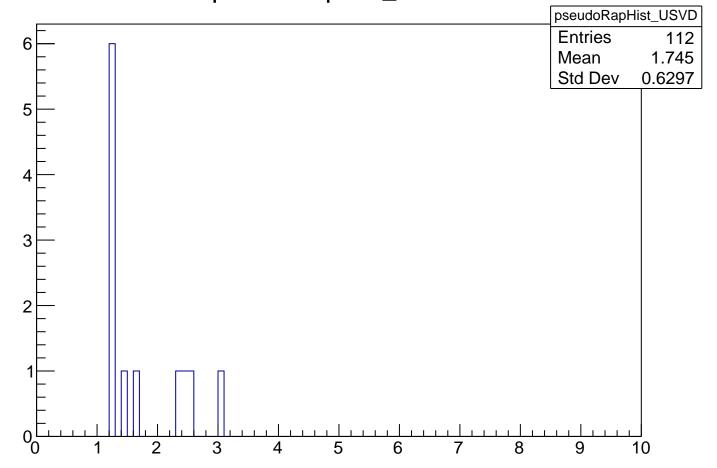
momangleHistX_USVD



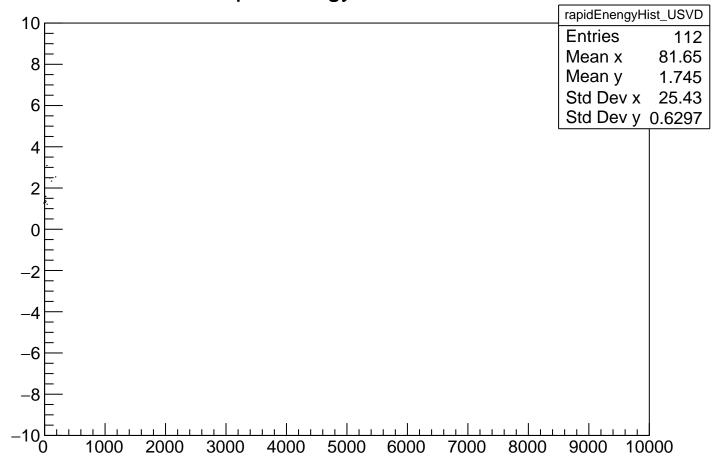
momangleHistY_USVD



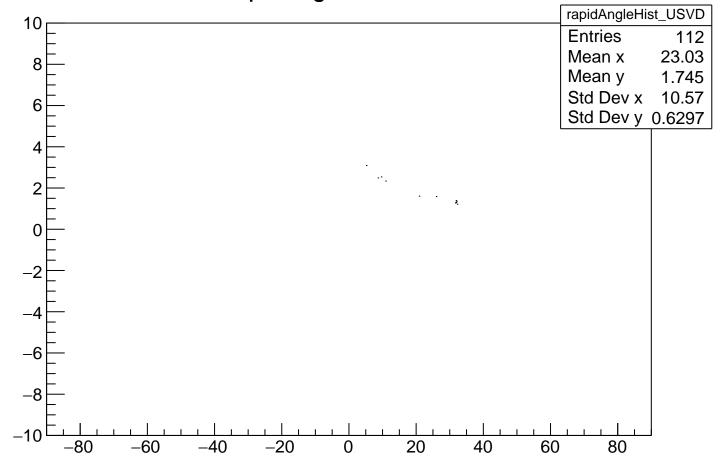
pseudoRapHist_USVD



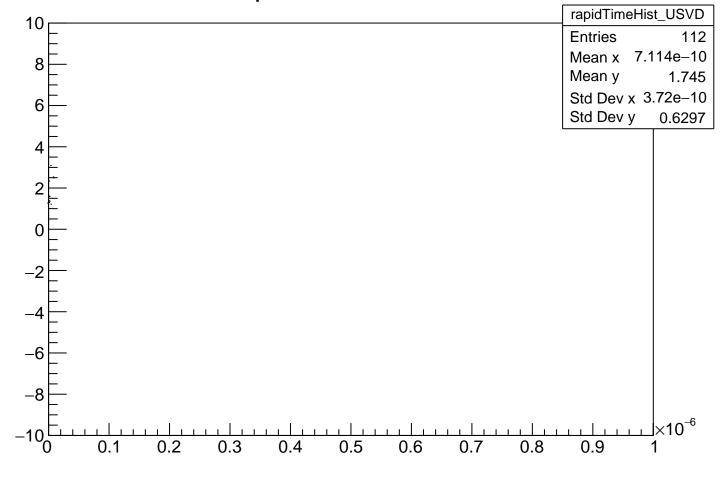
rapidEnengyHist_USVD



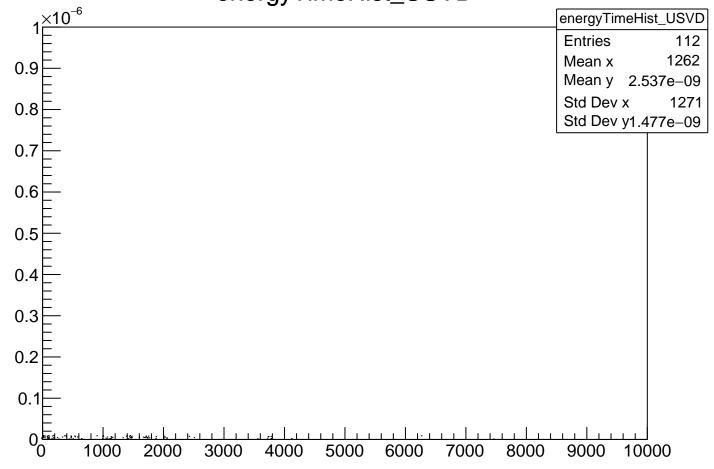
rapidAngleHist_USVD



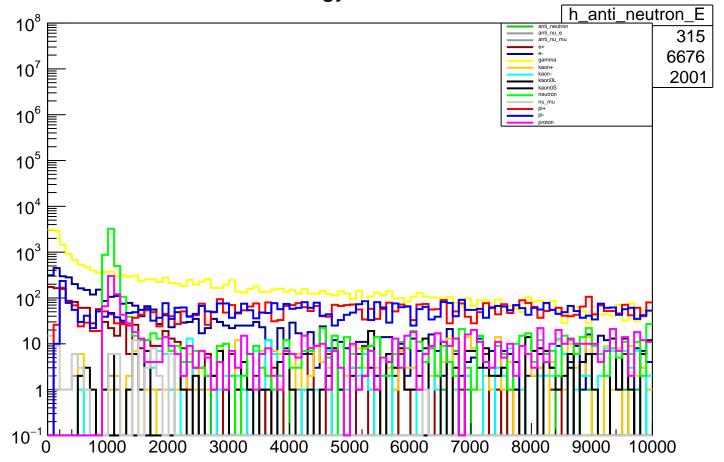
rapidTimeHist_USVD



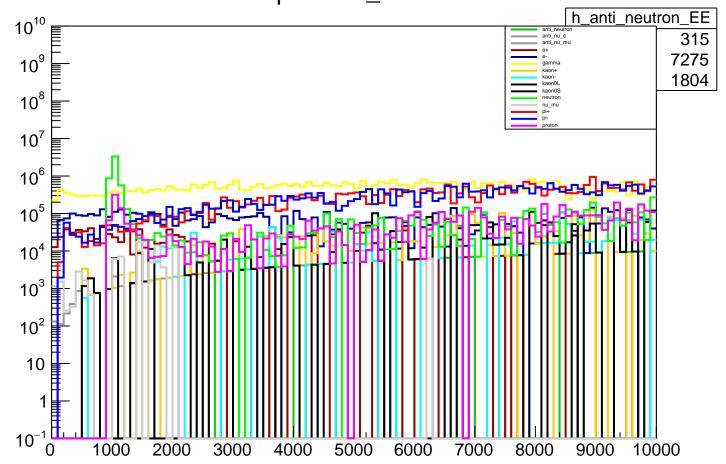
energyTimeHist_USVD



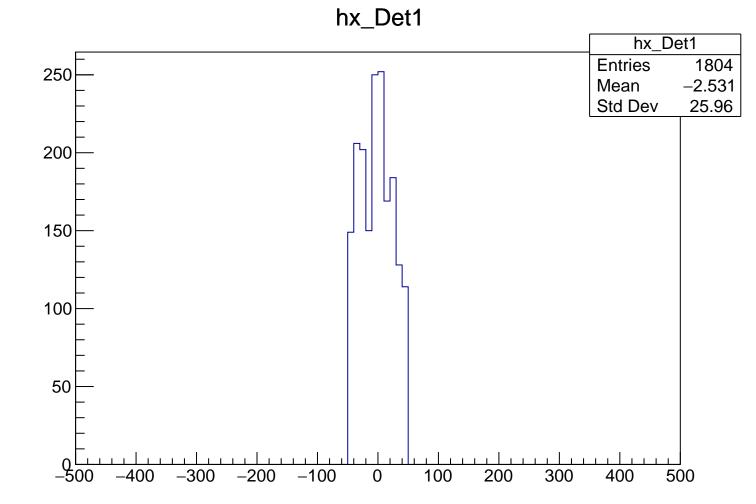
Energy_USVD

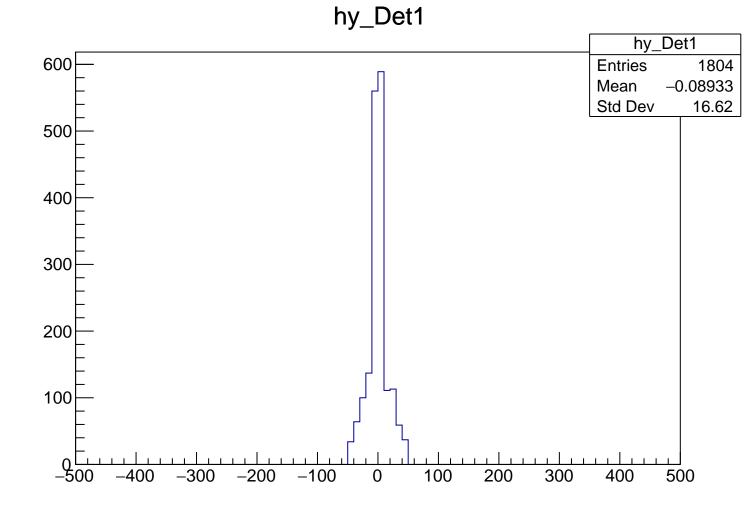


Spectrum_USVD

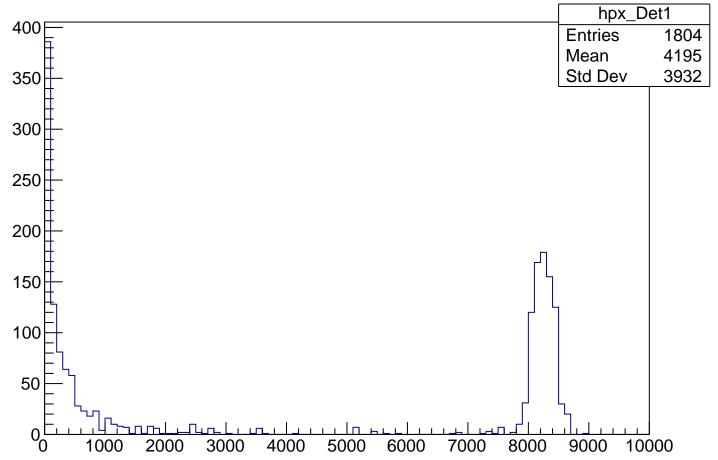


hE_Det1 hE_Det1 Entries Mean Std Dev

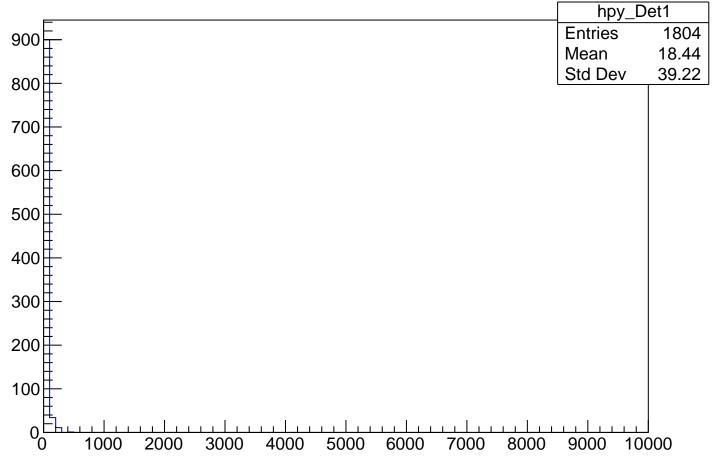




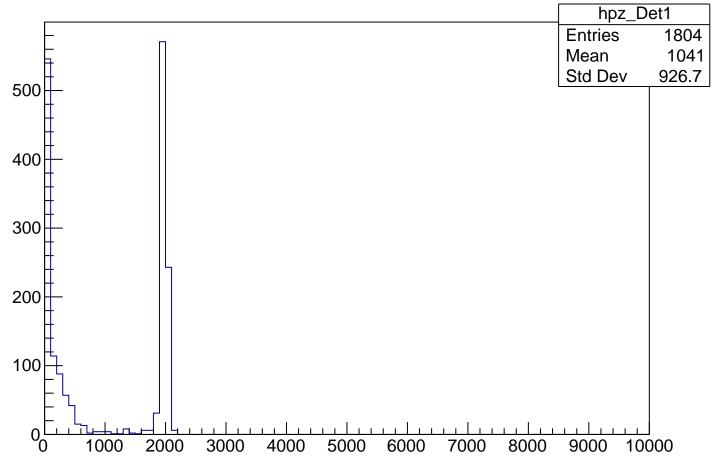
hpx_Det1



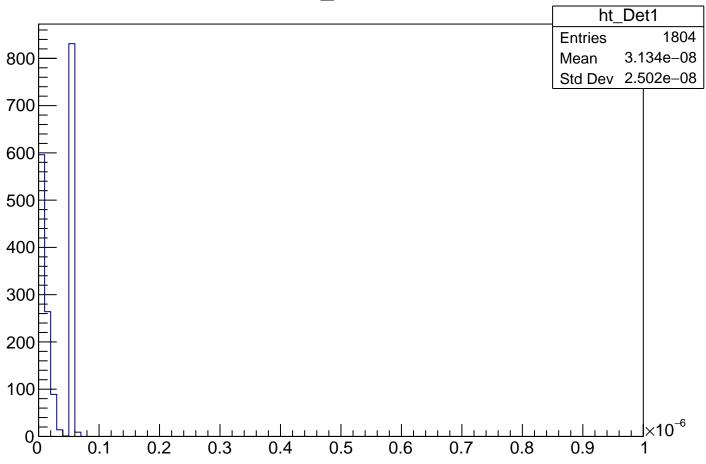
hpy_Det1



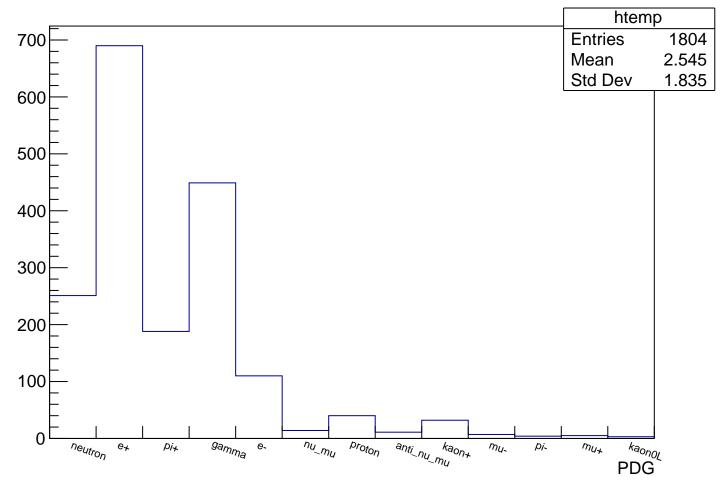
hpz_Det1



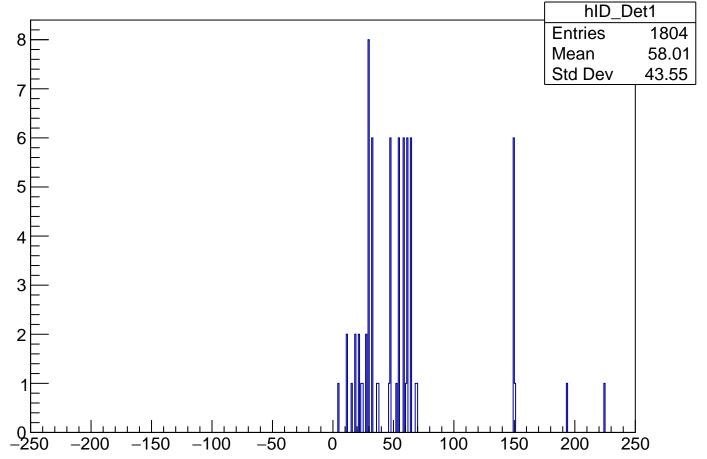




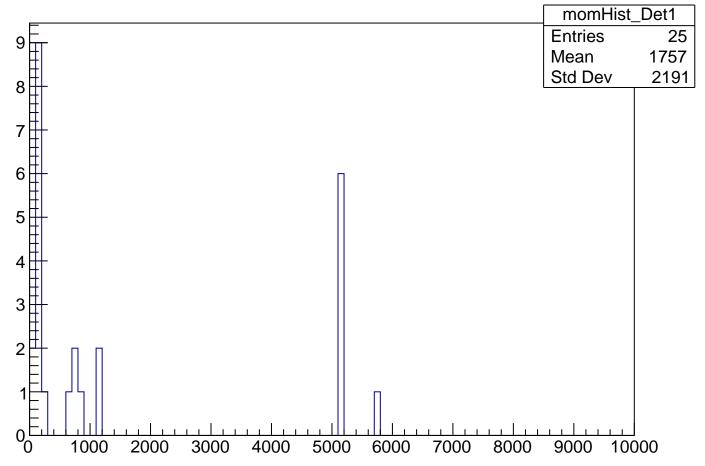
PDG



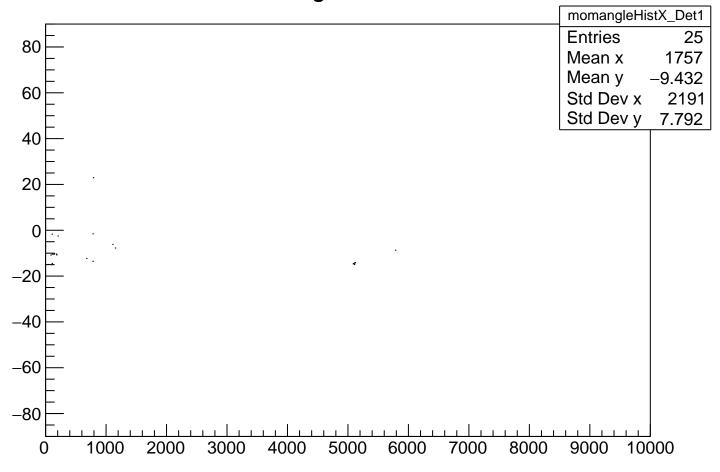




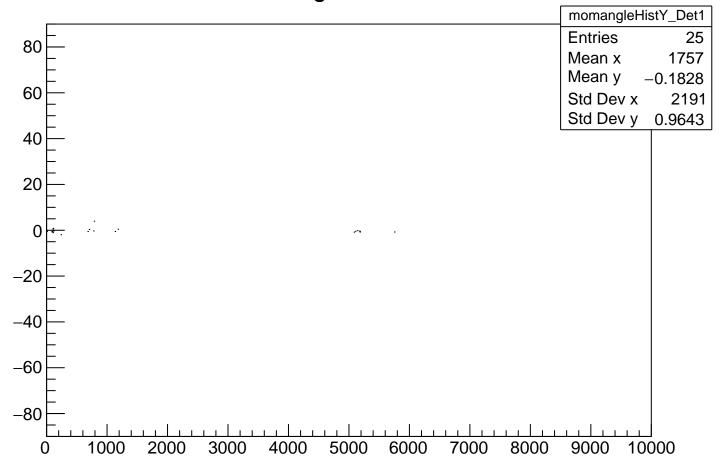
momHist_Det1



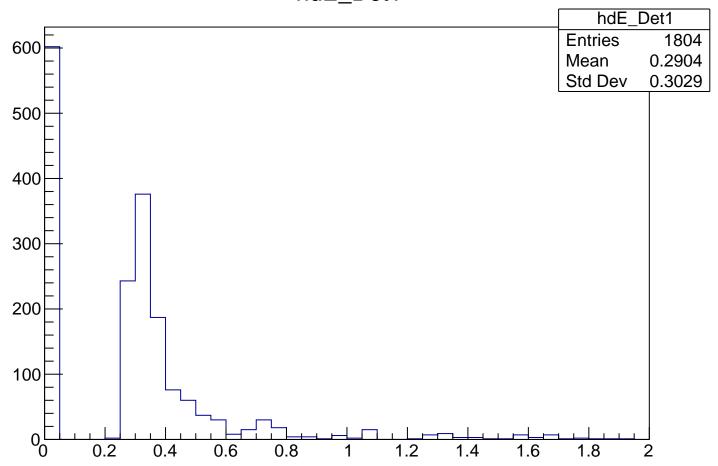
momangleHistX_Det1



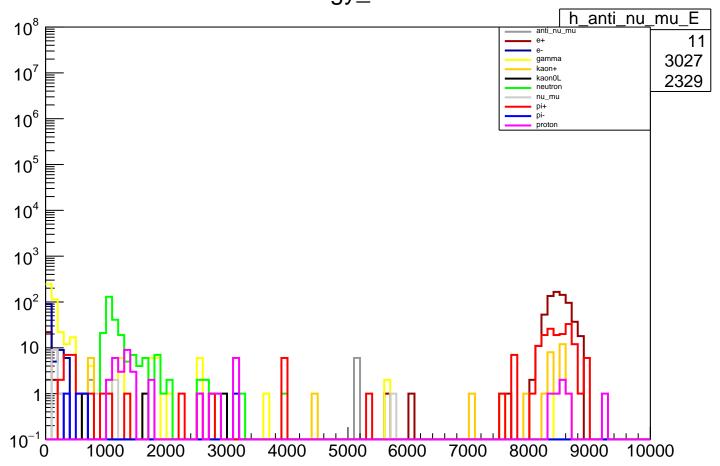
momangleHistY_Det1



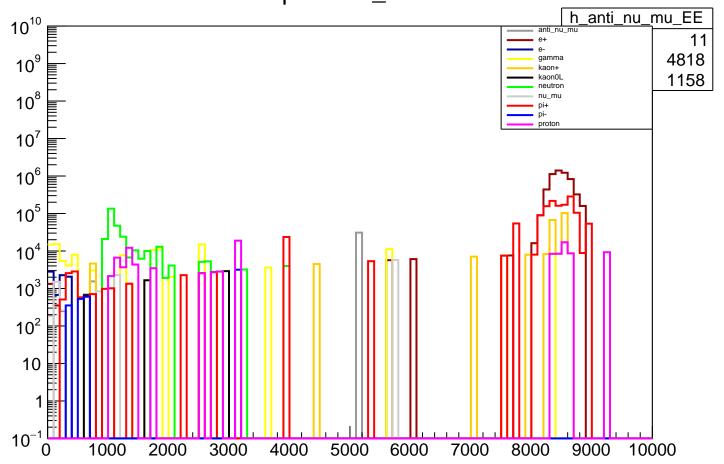
hdE_Det1



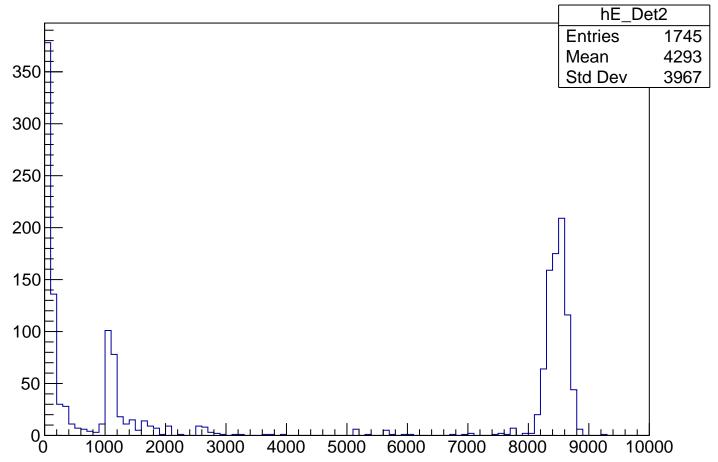
Energy_Det1

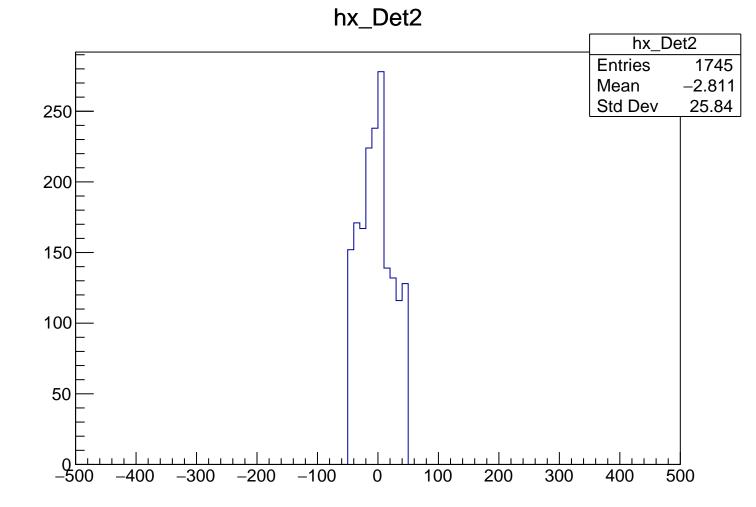


Spectrum_Det1

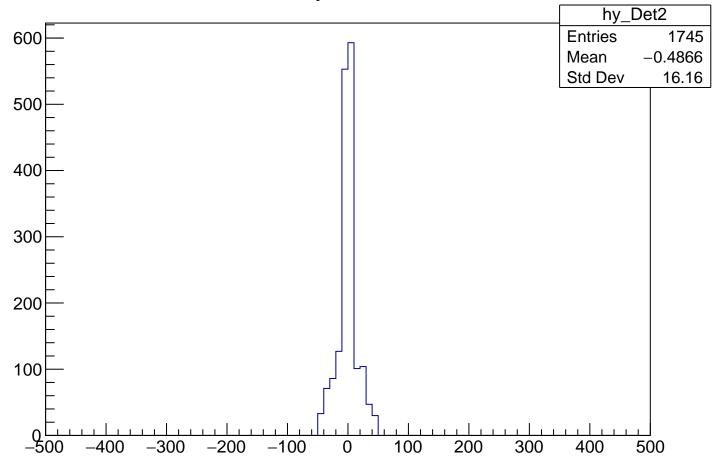




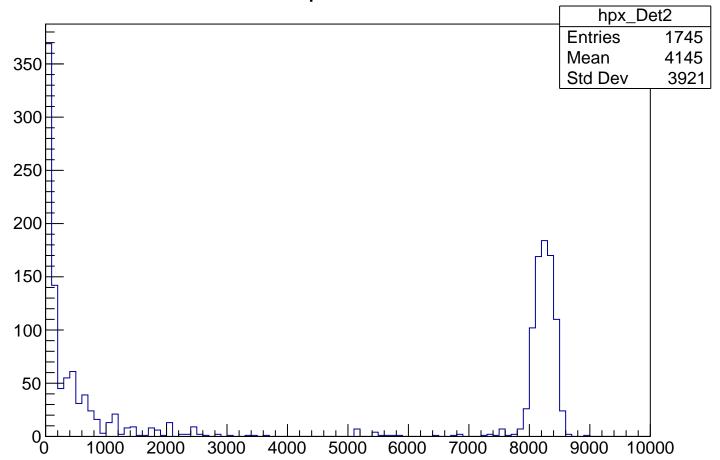




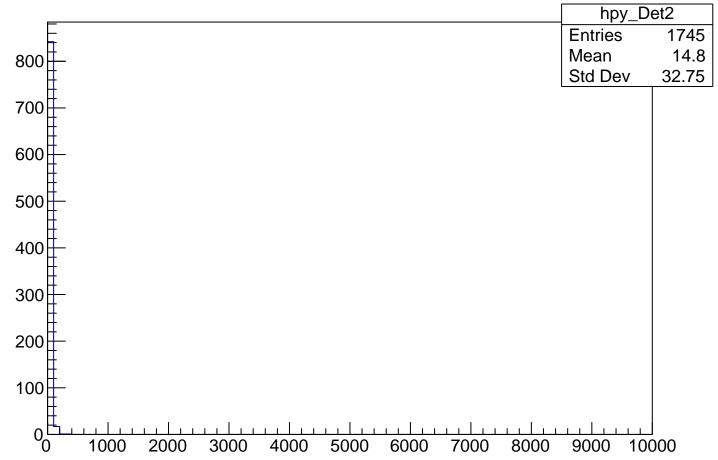




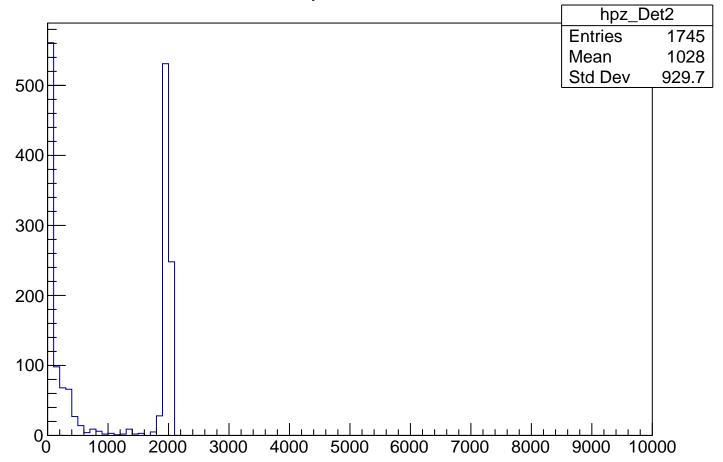
hpx_Det2



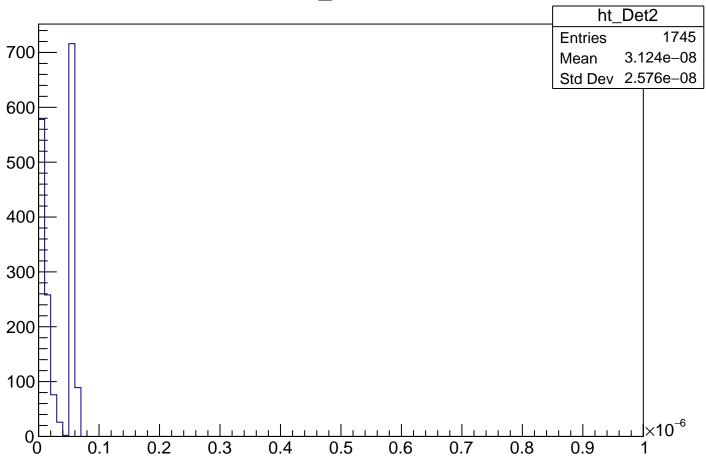
hpy_Det2



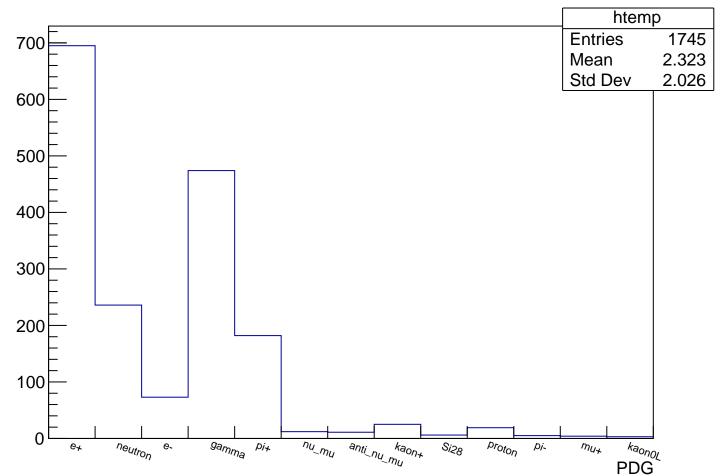
hpz_Det2





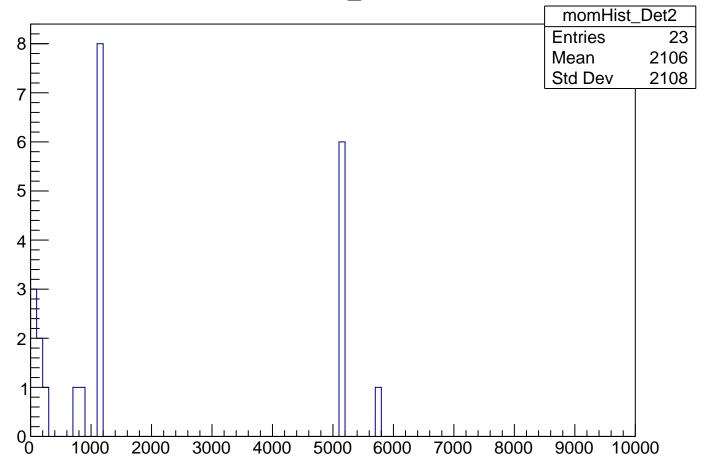


PDG

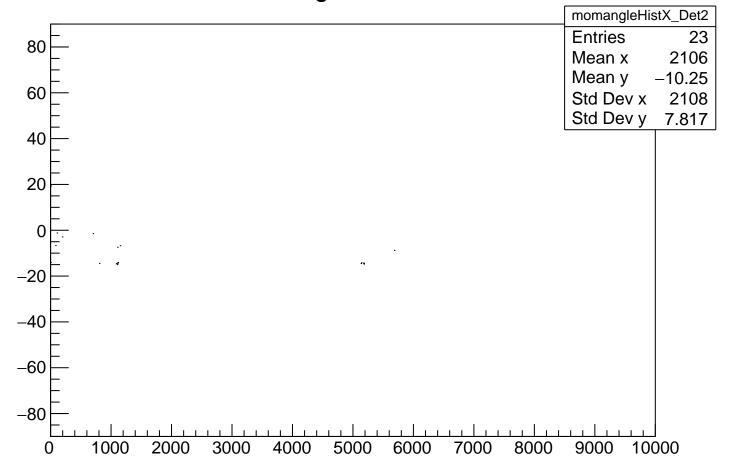


hID_Det2 hID_Det2 Entries 1745 8 51.66 Mean Std Dev 44 6 5 4 3 2 0 -250 -200 -50 50 100 150 200 250 -150-100

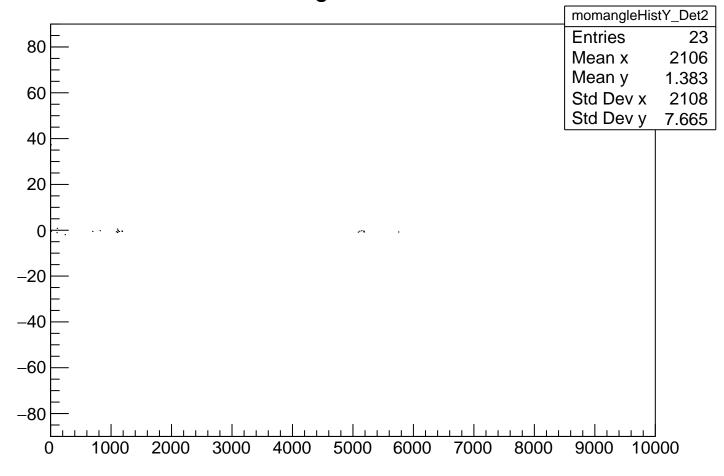
momHist_Det2



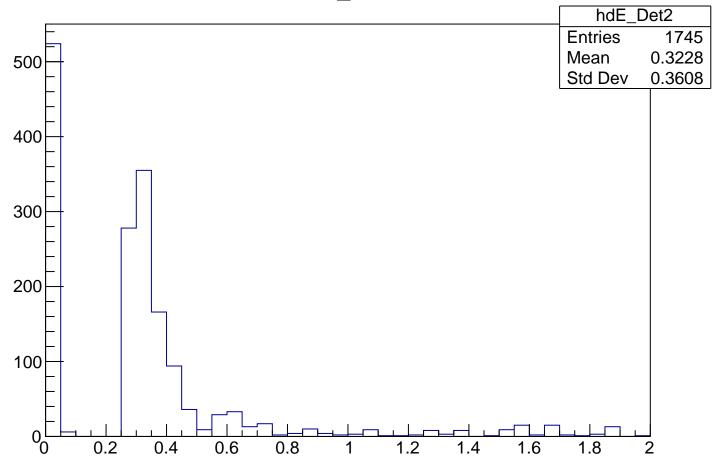
momangleHistX_Det2



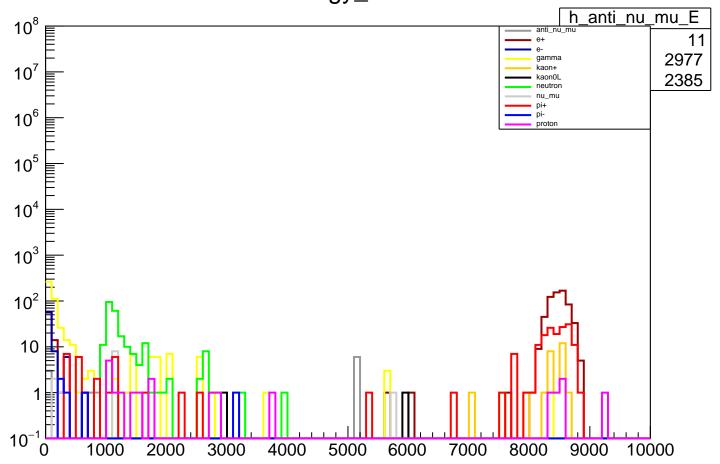
momangleHistY_Det2



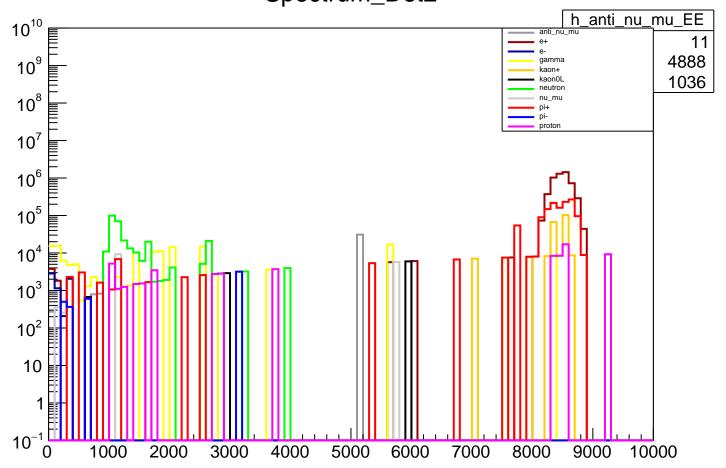
hdE_Det2



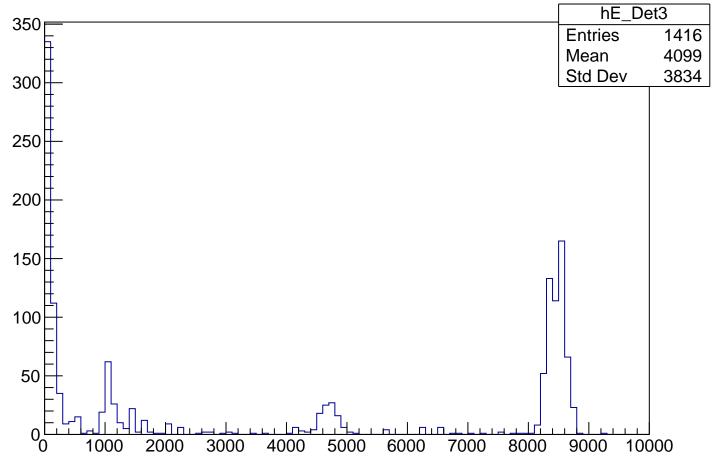
Energy_Det2

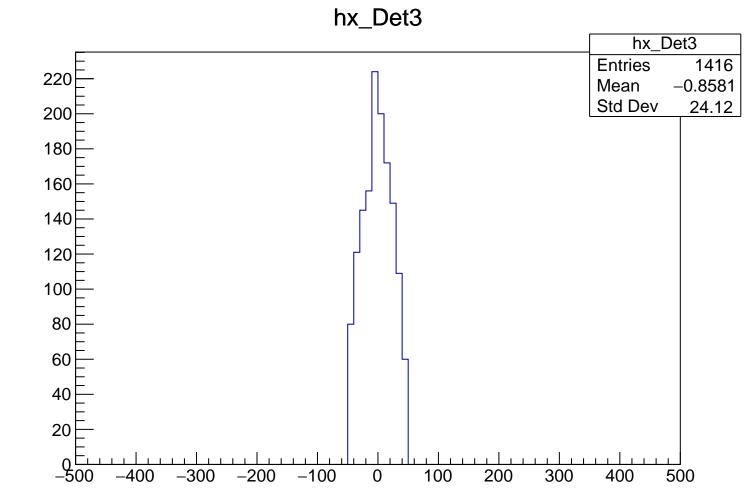


Spectrum_Det2

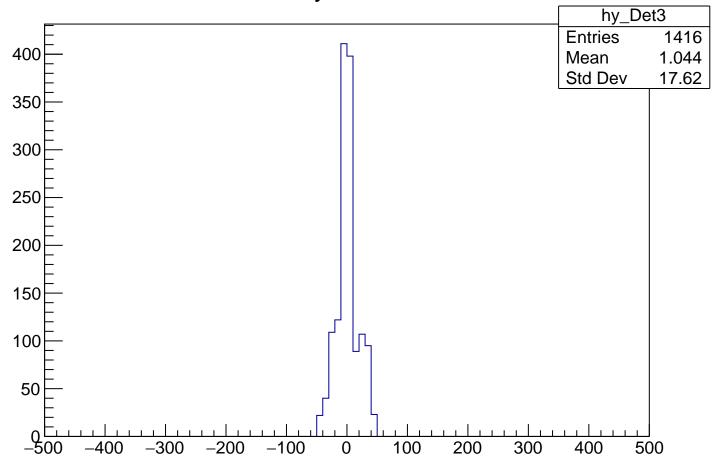




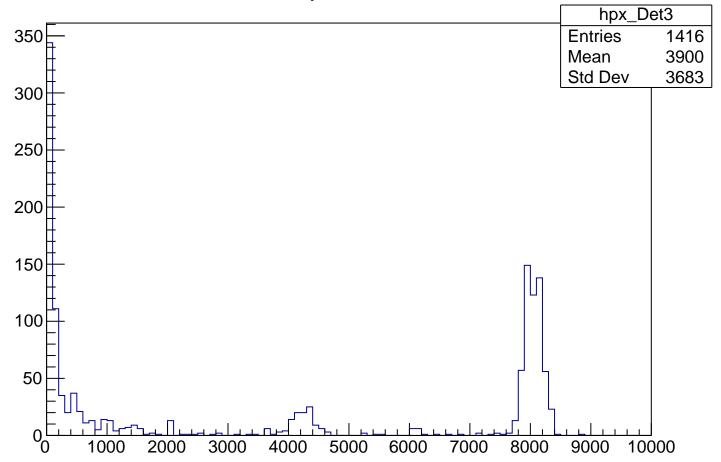




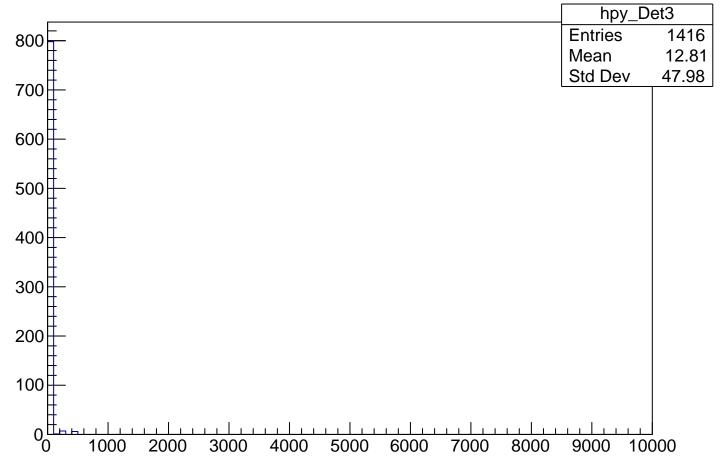
hy_Det3



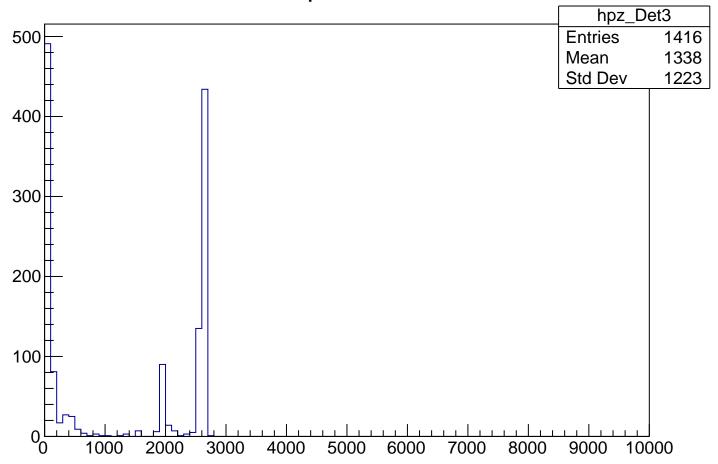
hpx_Det3



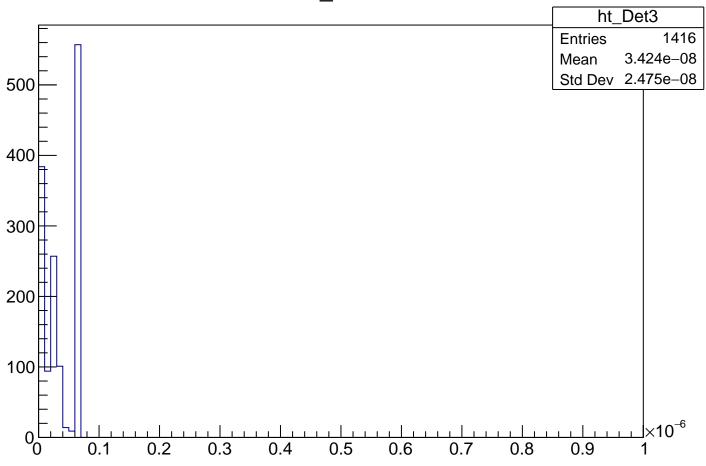
hpy_Det3



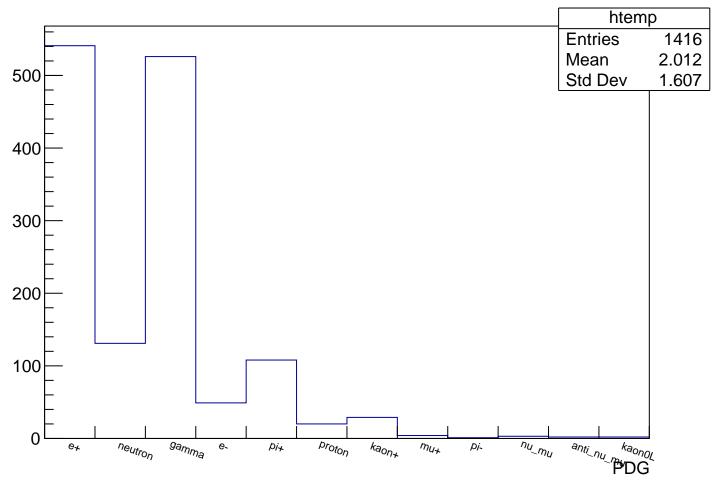
hpz_Det3



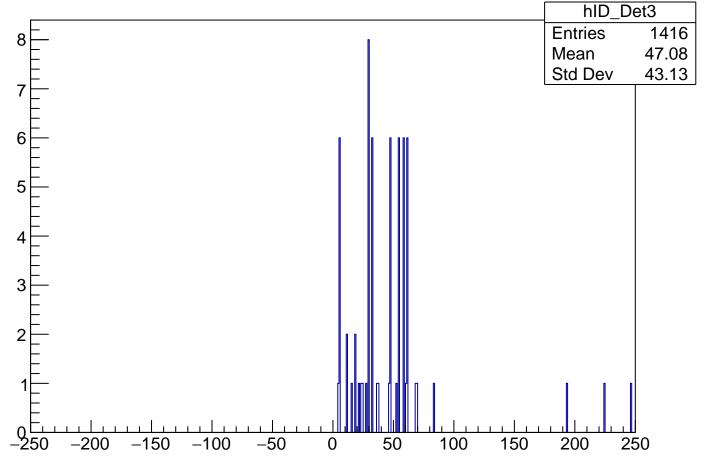
ht_Det3



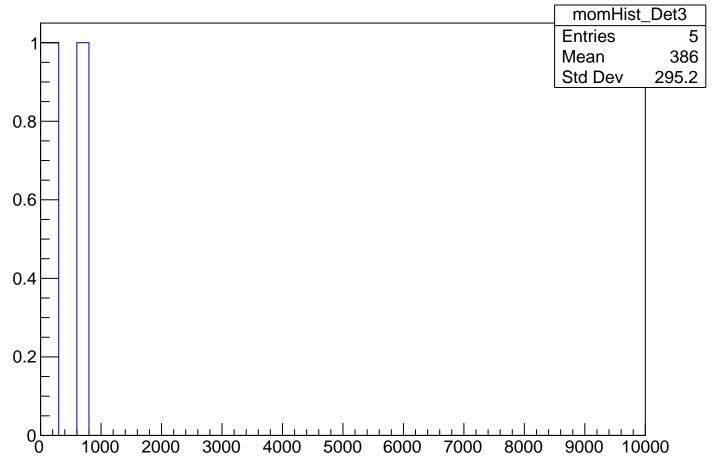
PDG



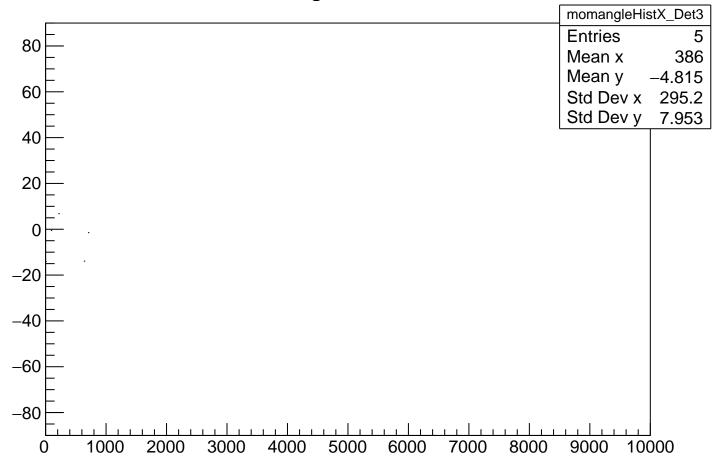
hID_Det3



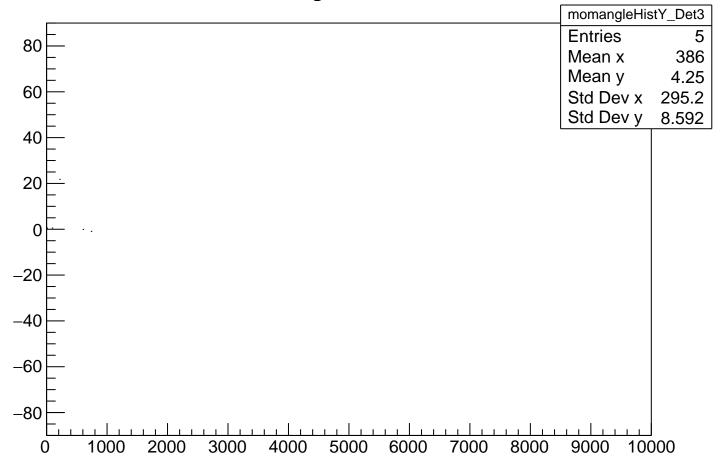
momHist_Det3



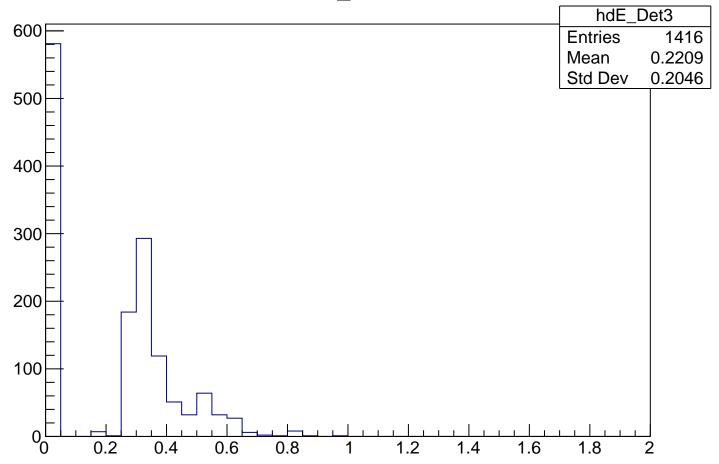
momangleHistX_Det3



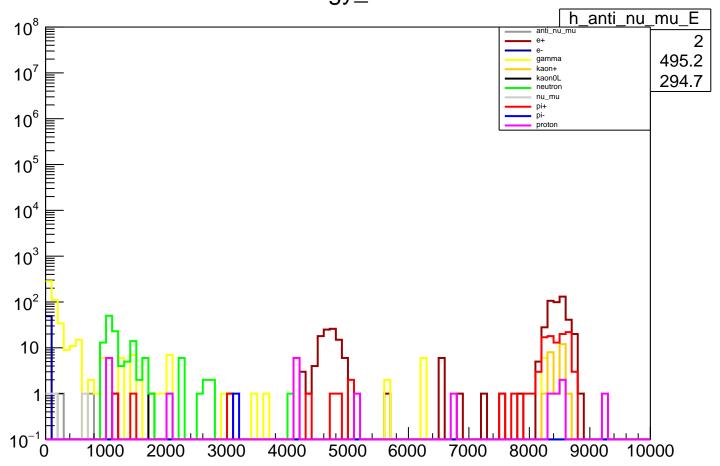
momangleHistY_Det3



hdE_Det3



Energy_Det3



Spectrum_Det3 h_anti_nu_mu_EE 10¹⁰ 670.5 10⁹ 236.8 10⁸ proton 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10

6000

7000

8000

9000

10000

5000

 $10^{-1} \frac{10}{0}$

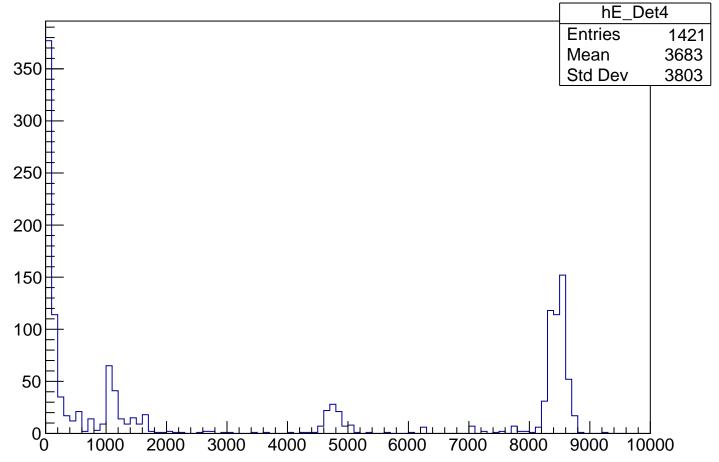
1000

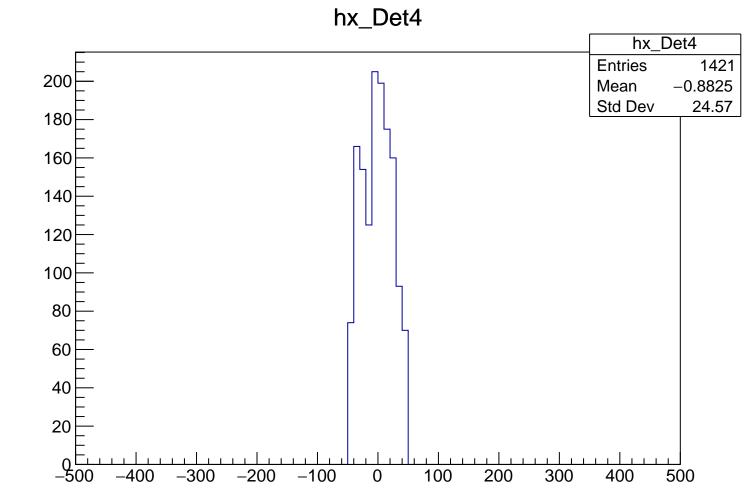
2000

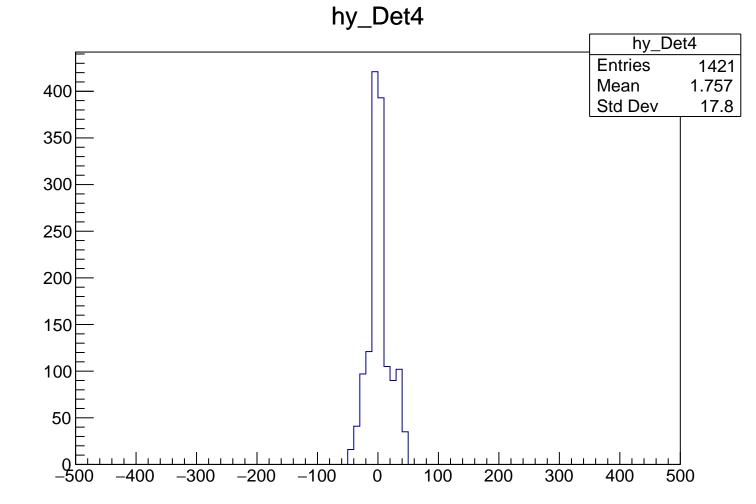
3000

4000

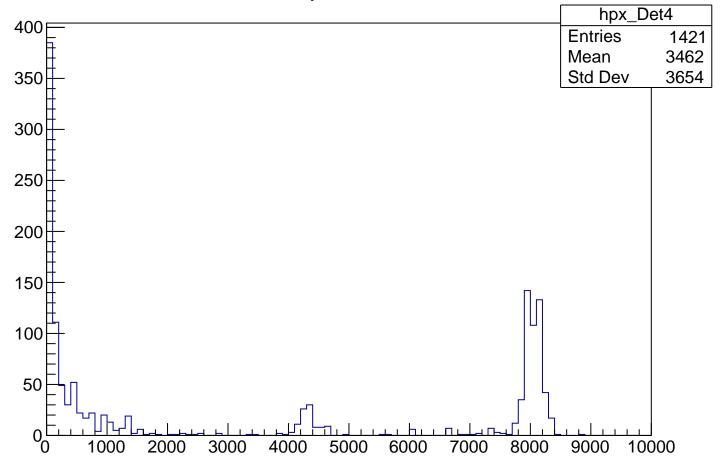




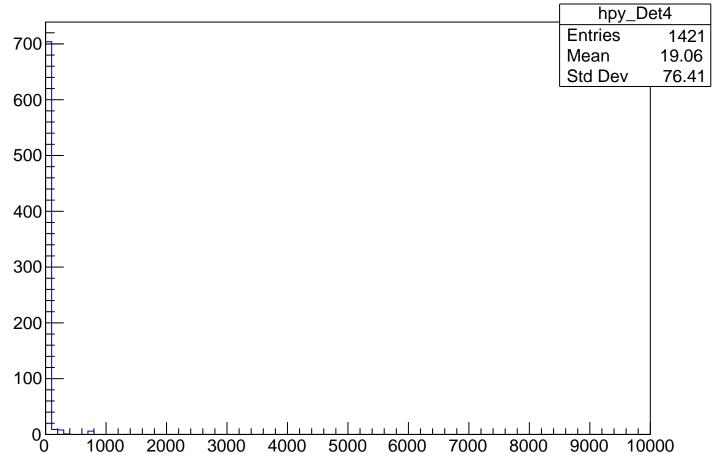




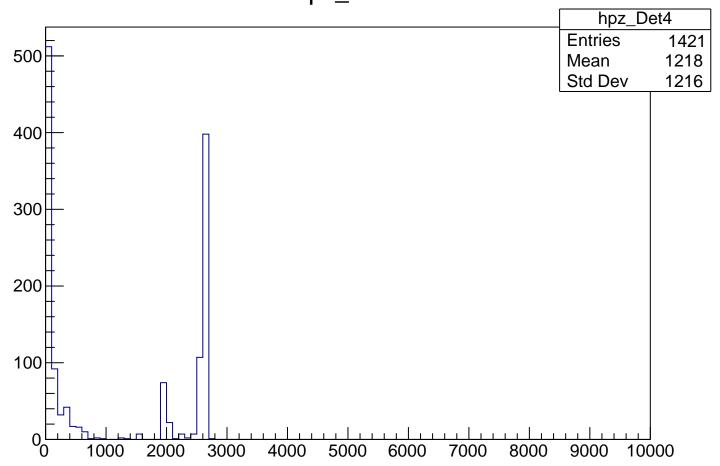
hpx_Det4



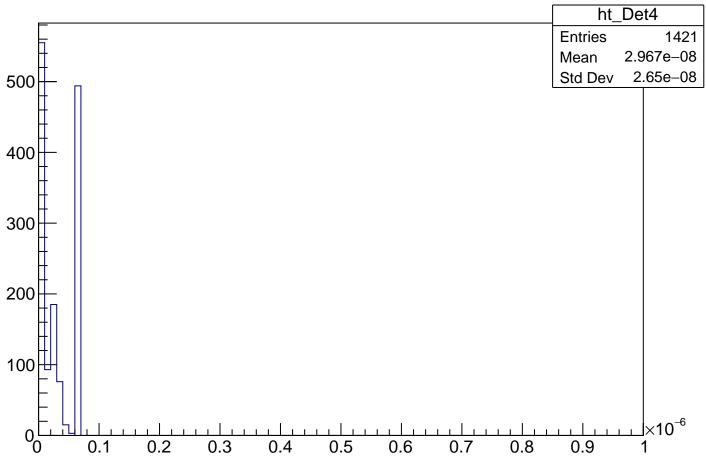
hpy_Det4



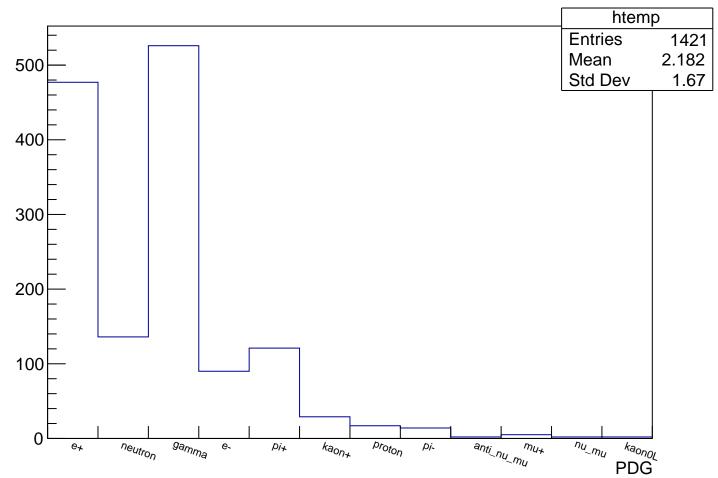
hpz_Det4



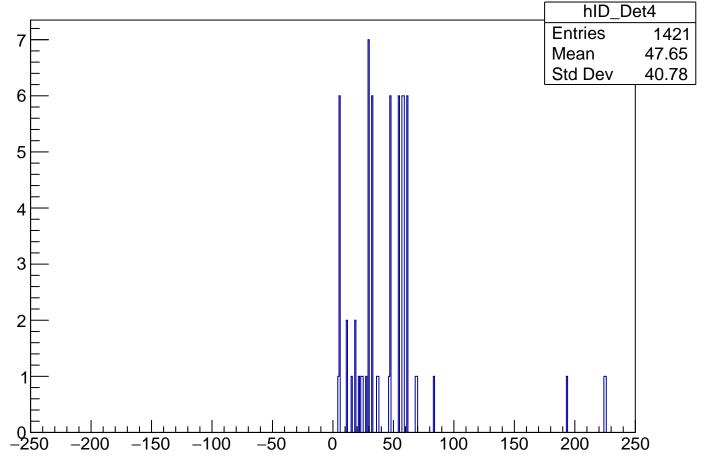




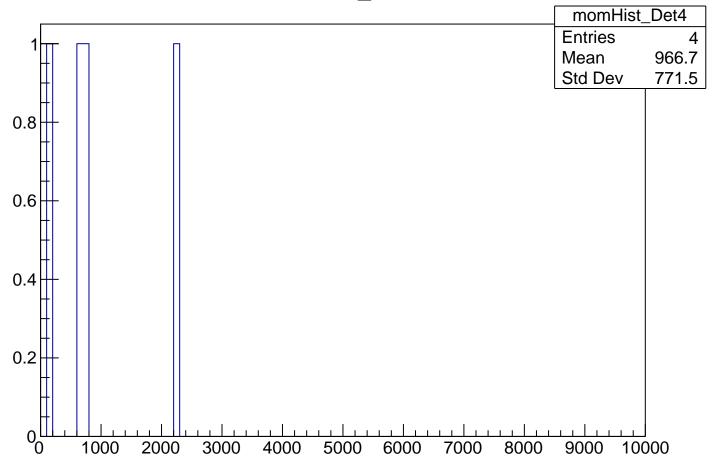
PDG



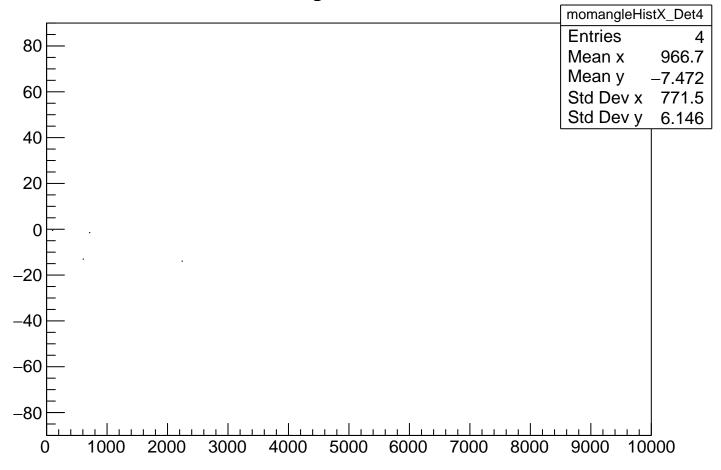




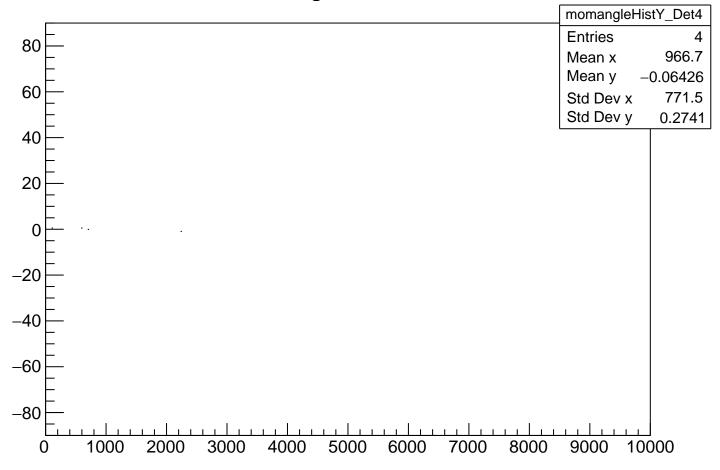
momHist_Det4



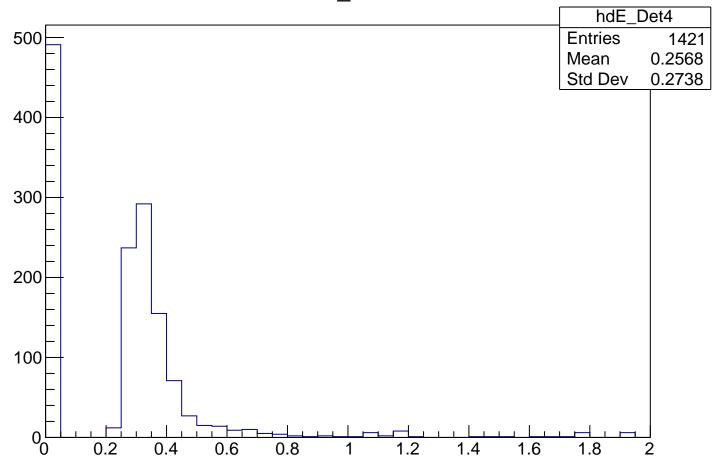
momangleHistX_Det4



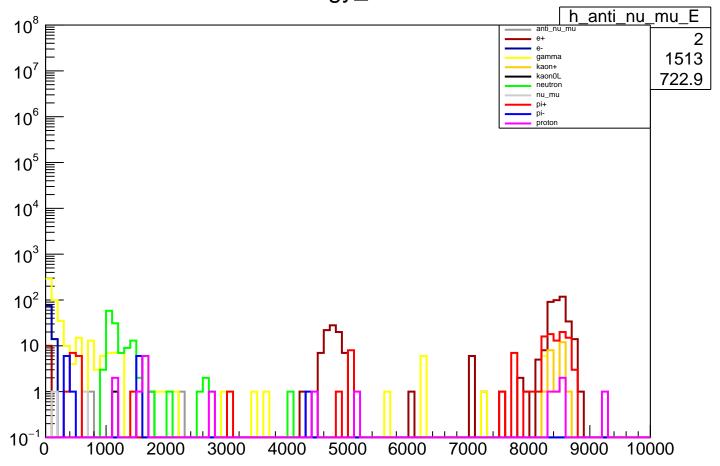
momangleHistY_Det4



hdE_Det4



Energy_Det4



Spectrum_Det4 h_anti_nu_mu_EE 10¹⁰ 1858 10⁹ 635 10⁸ proton 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10 $10^{-1} \frac{1}{0}$

6000

7000

8000

9000

10000

5000

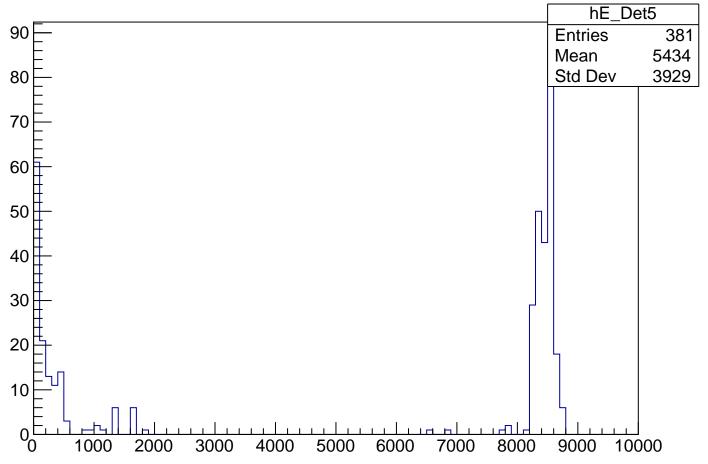
1000

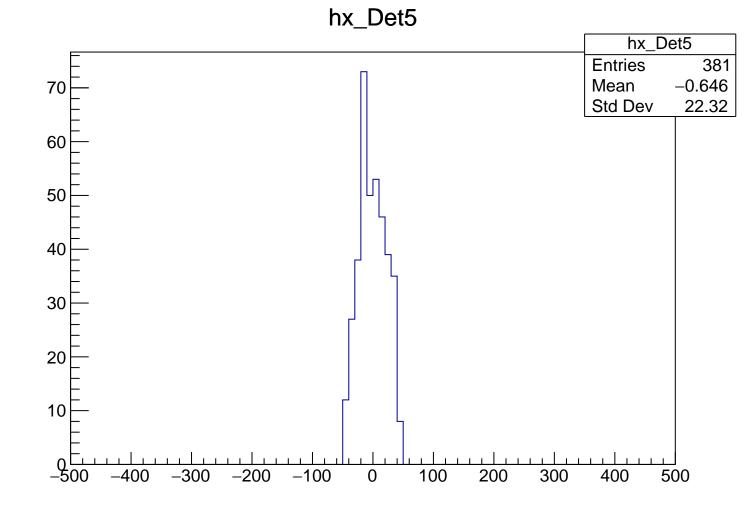
2000

3000

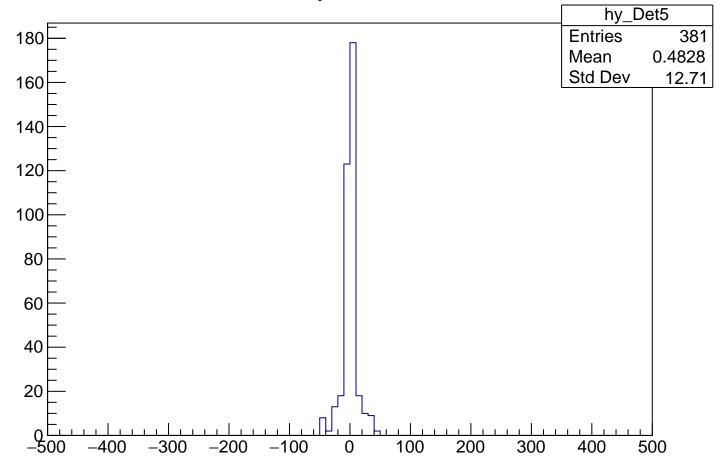
4000

hE_Det5

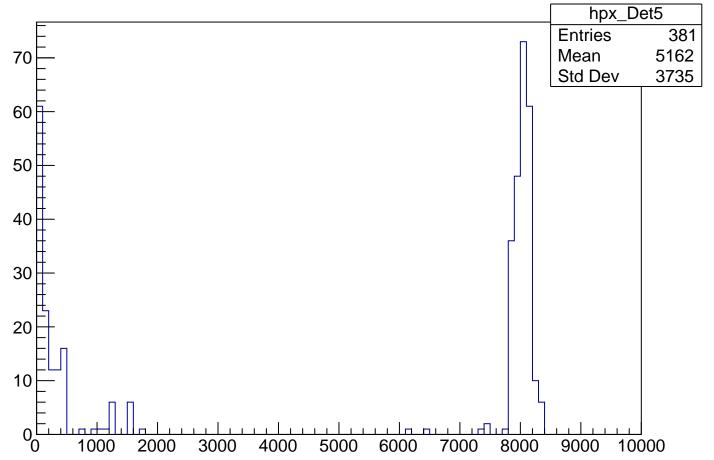




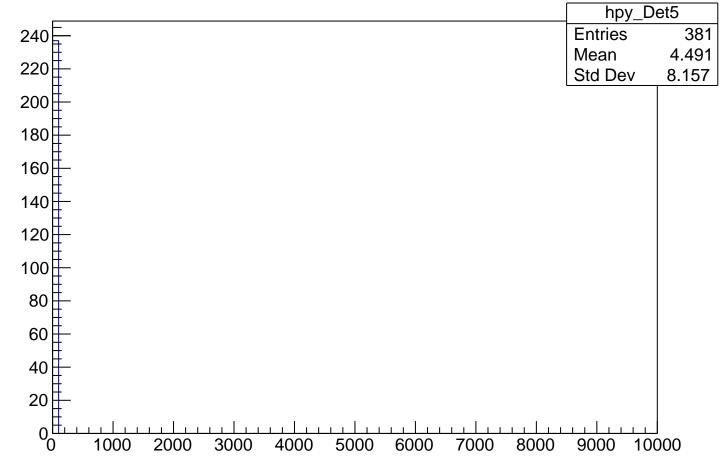
hy_Det5



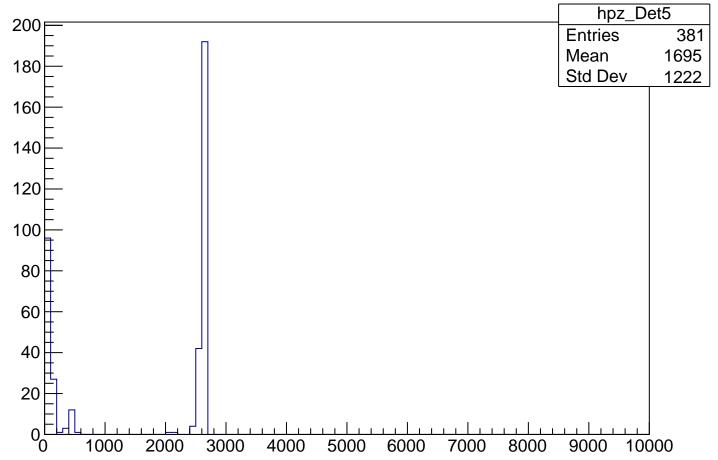
hpx_Det5



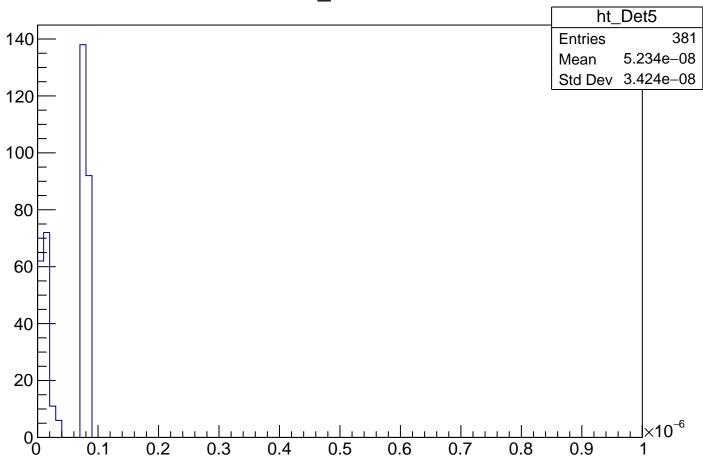
hpy_Det5



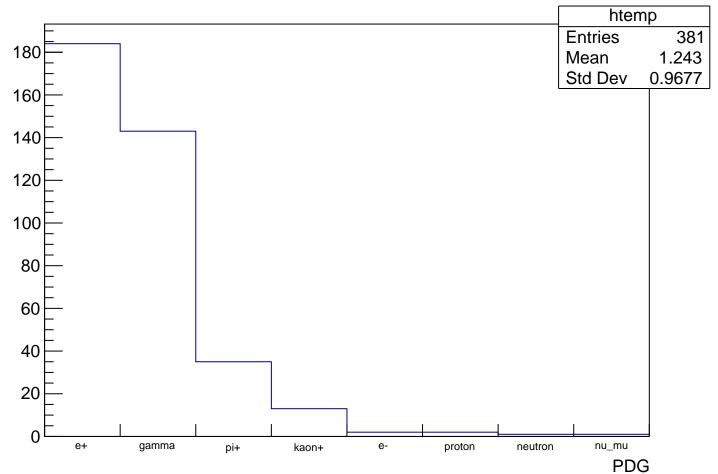
hpz_Det5



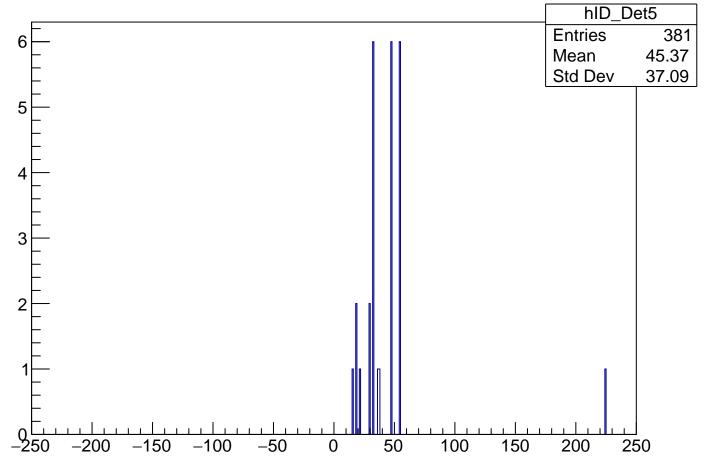
ht_Det5



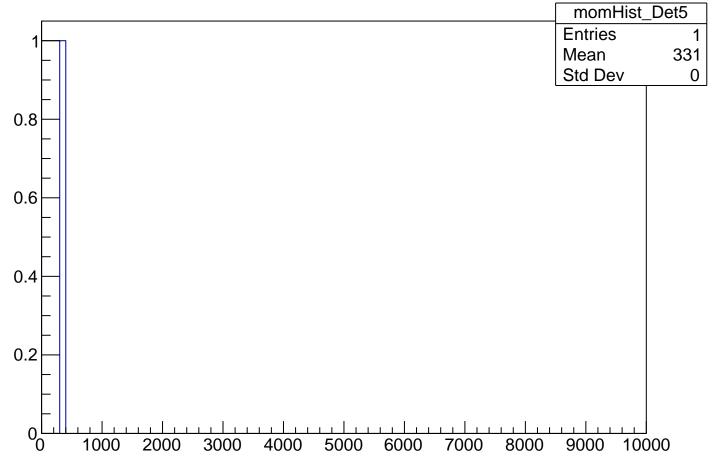
PDG



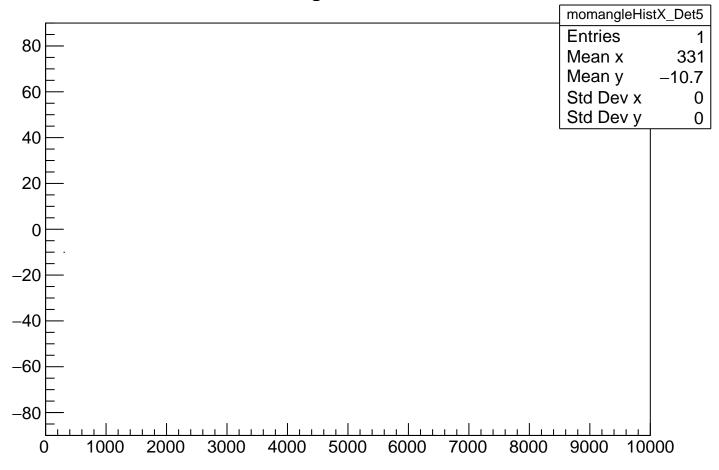
hID_Det5



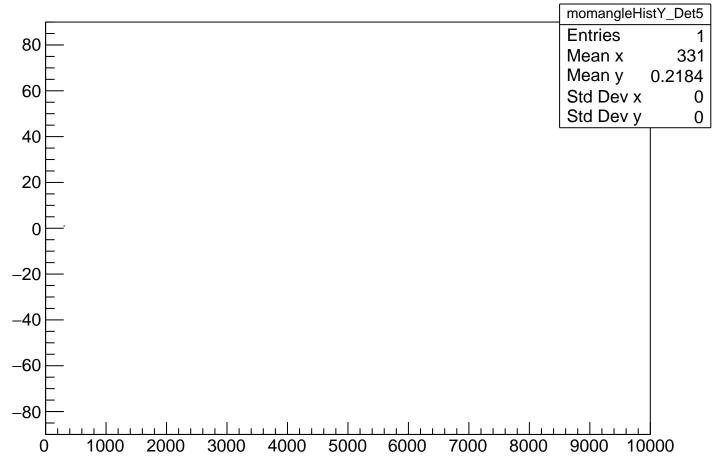
momHist_Det5



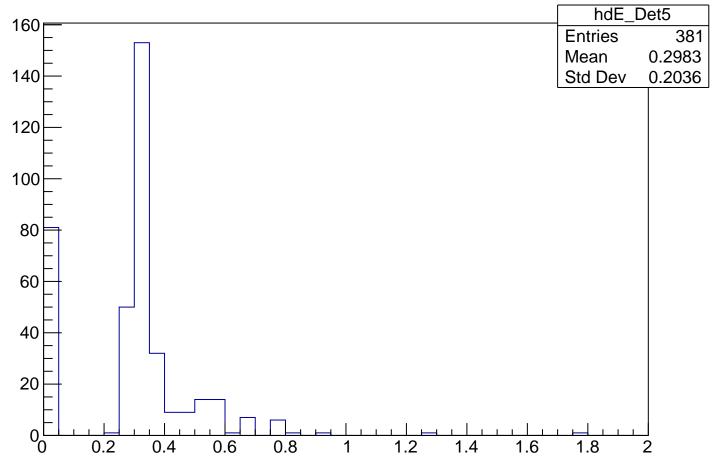
momangleHistX_Det5



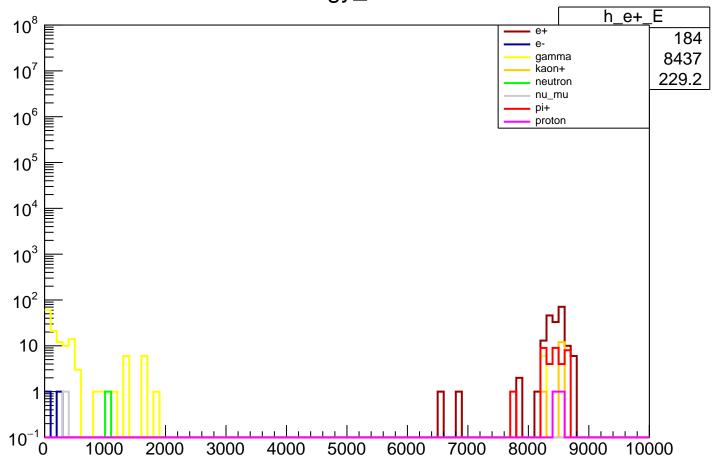
momangleHistY_Det5



hdE_Det5

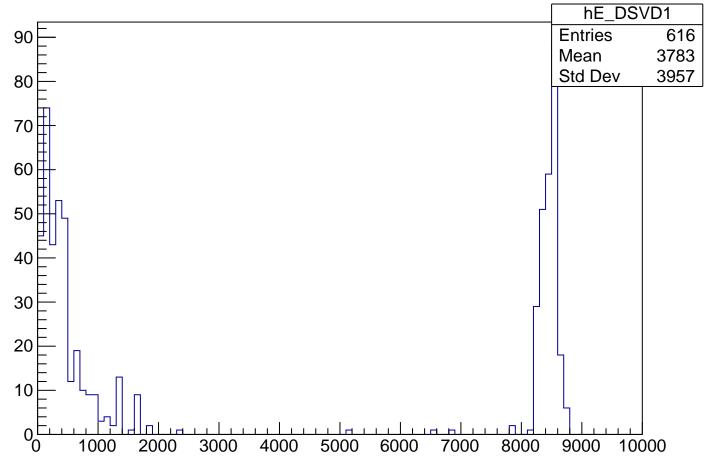


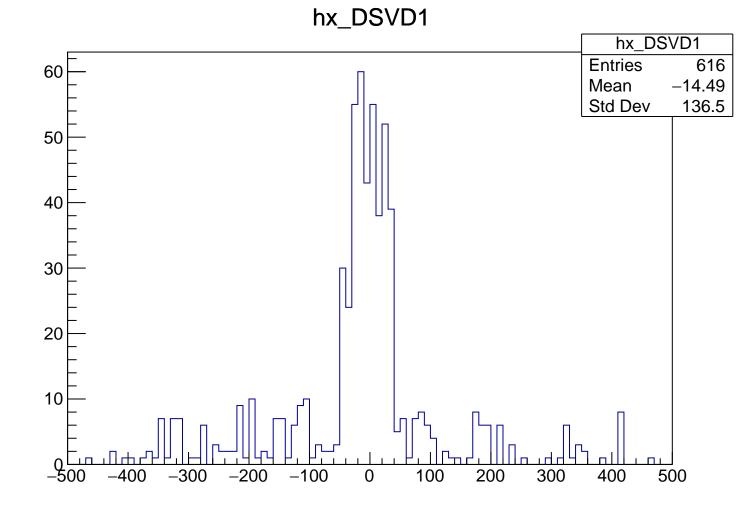
Energy_Det5



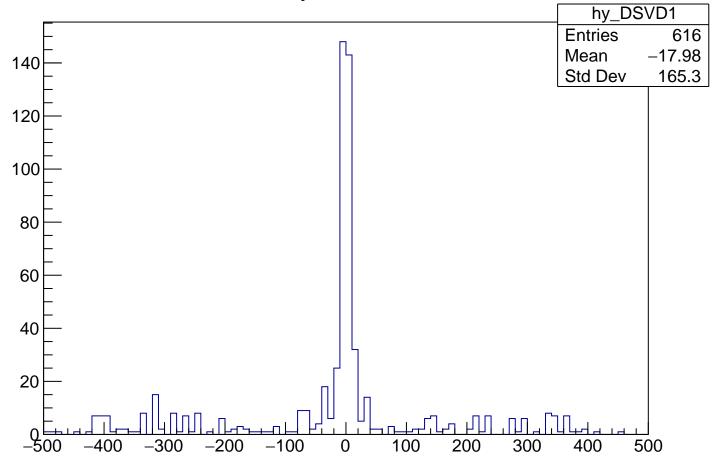
Spectrum_Det5 h_e+_EE 10¹⁰ e+ 184 8443 10⁹ gamma kaon+ 212.2 neutron 10⁸ nu_mu pi+ proton 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10 10⁻¹ 0 2000 1000 3000 7000 8000 9000 10000 4000 5000 6000

hE_DSVD1

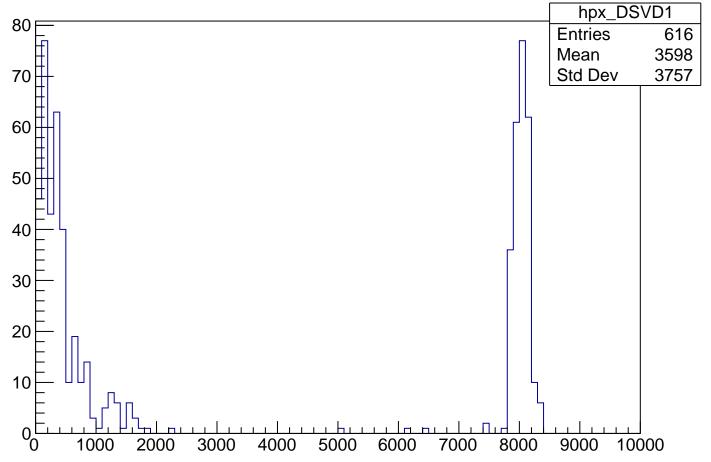




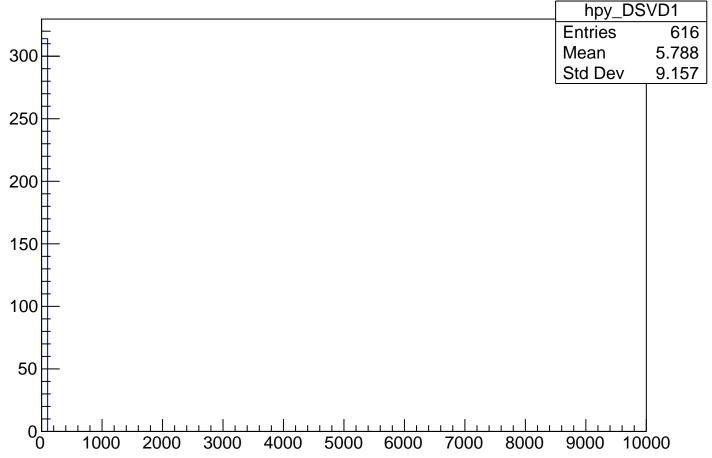
hy_DSVD1



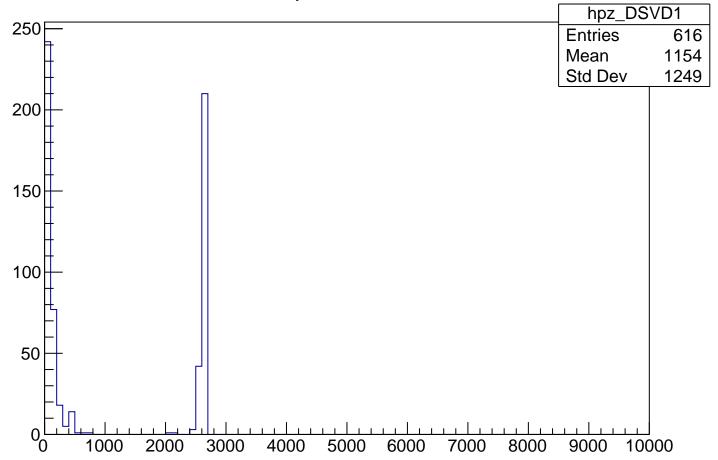
hpx_DSVD1



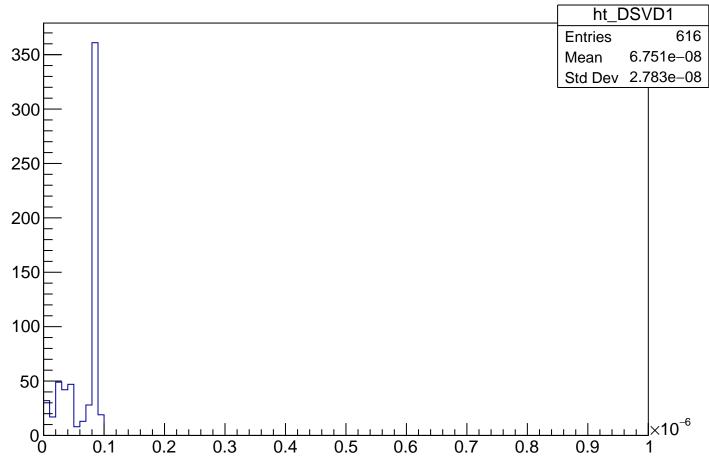
hpy_DSVD1



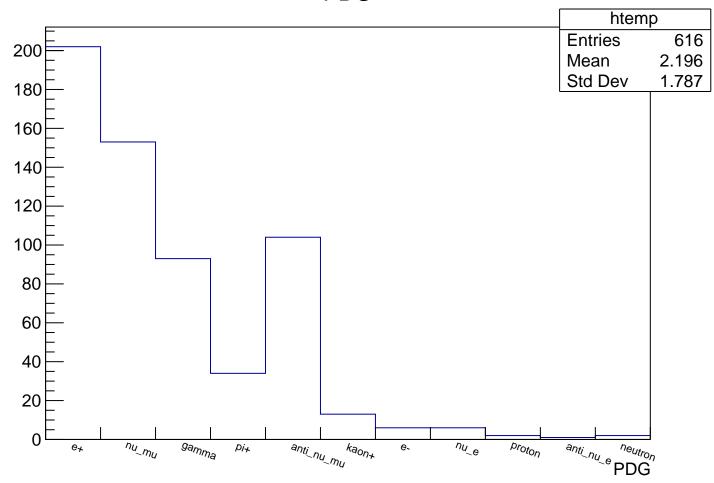
hpz_DSVD1



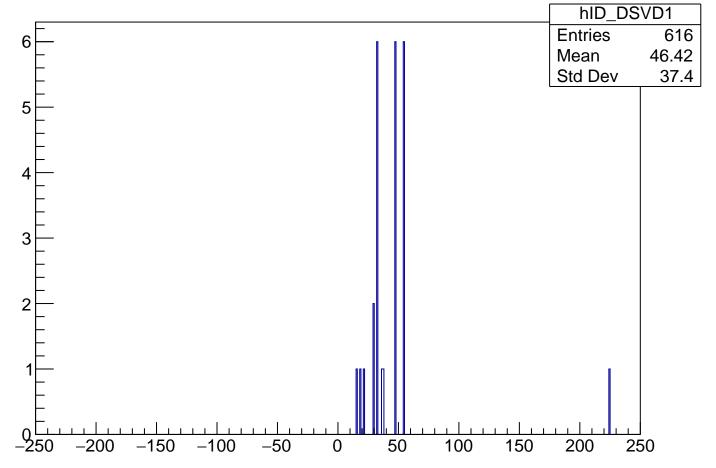
ht_DSVD1



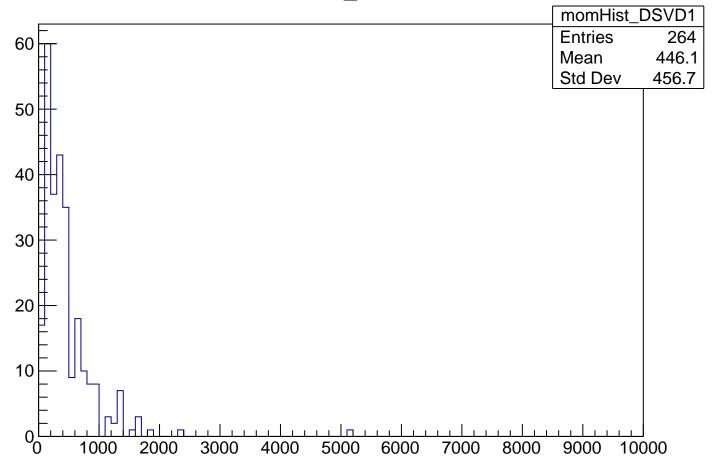
PDG



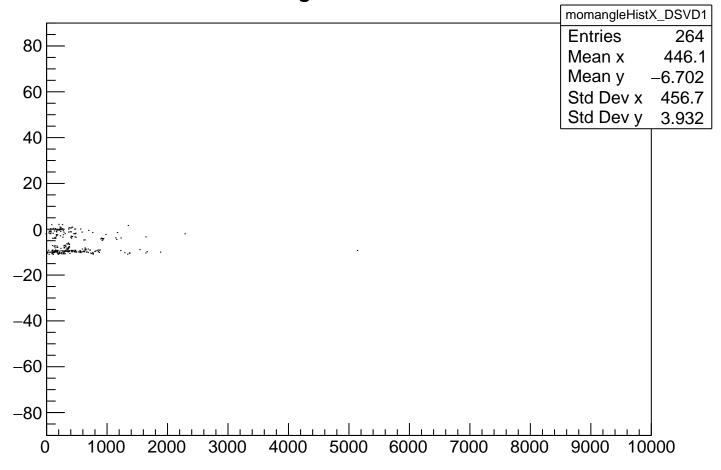
hID_DSVD1



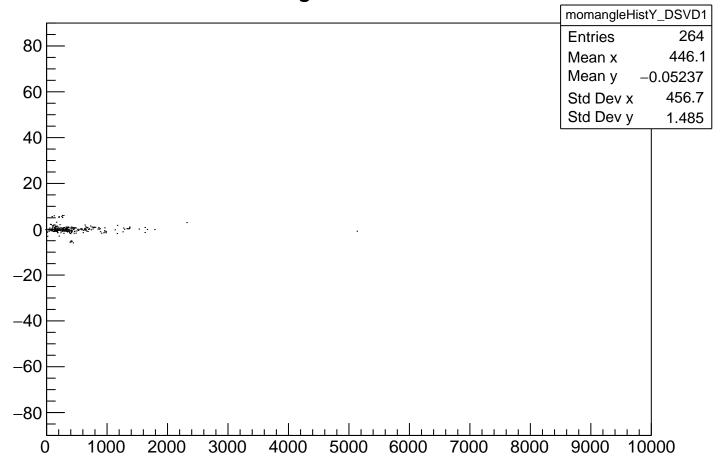
momHist_DSVD1



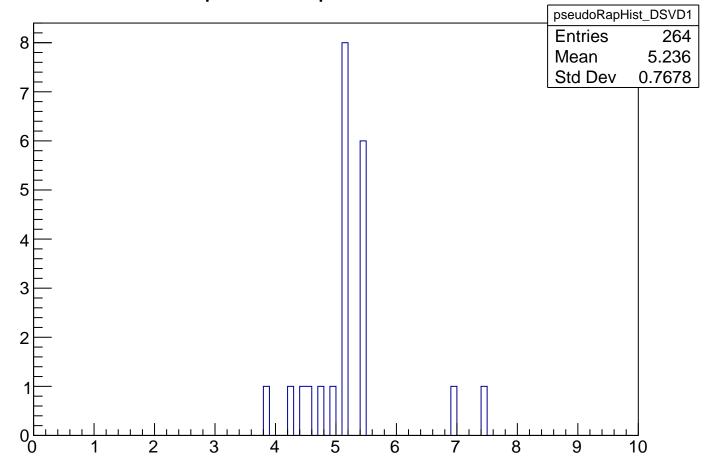
momangleHistX_DSVD1



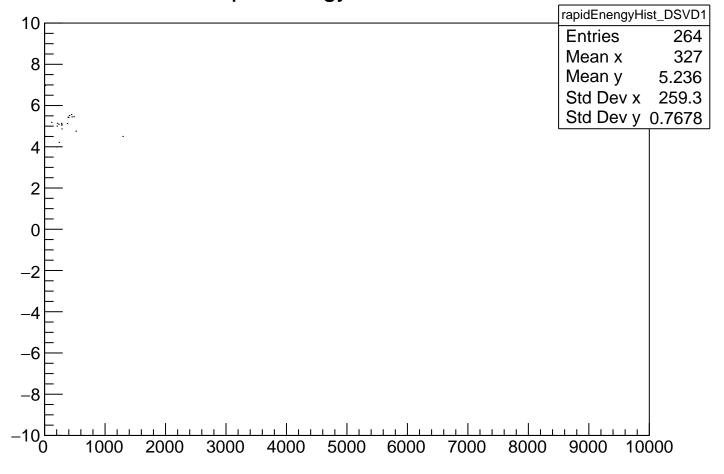
momangleHistY_DSVD1



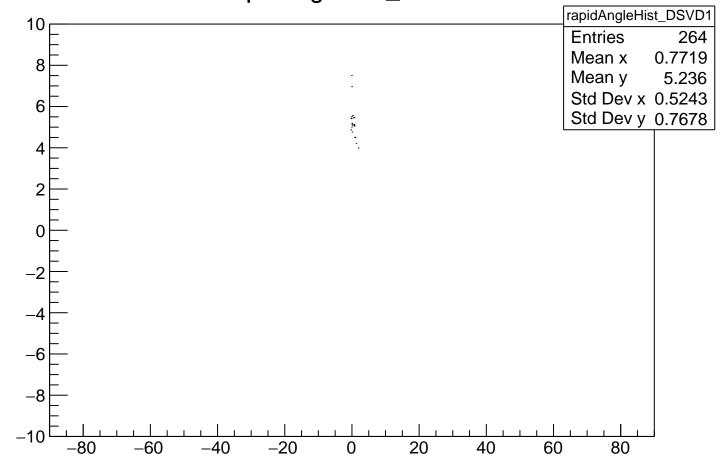
pseudoRapHist_DSVD1



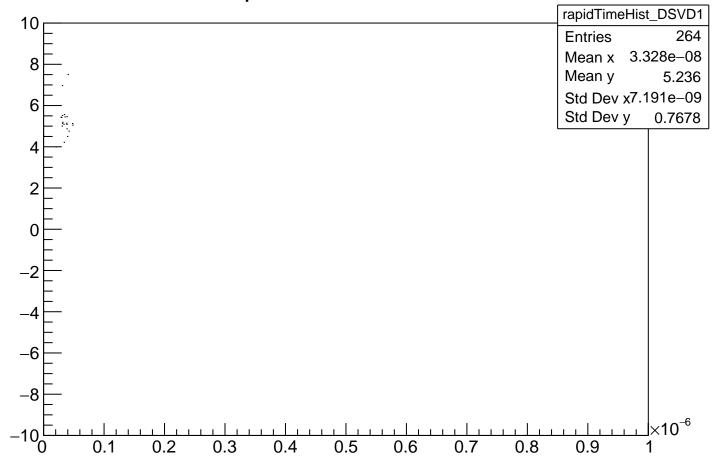
rapidEnengyHist_DSVD1



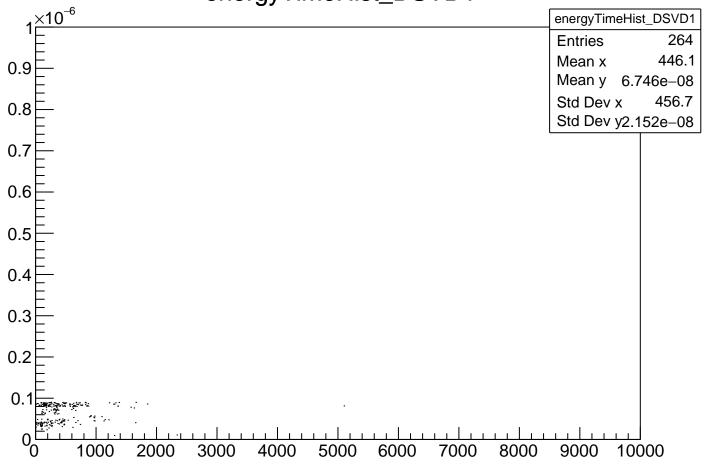
rapidAngleHist_DSVD1



rapidTimeHist_DSVD1

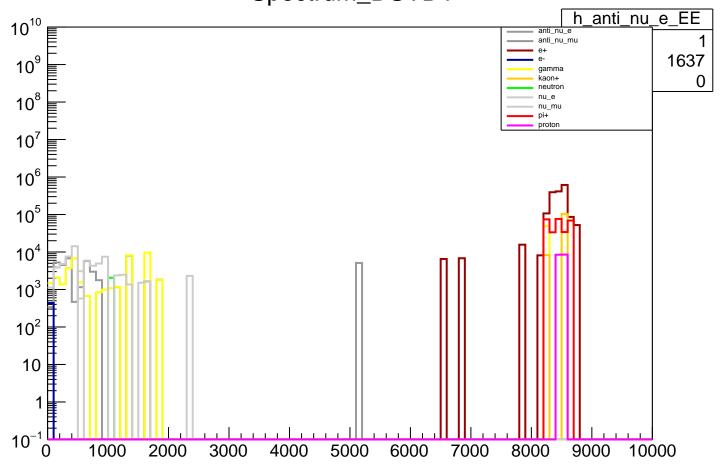


energyTimeHist_DSVD1

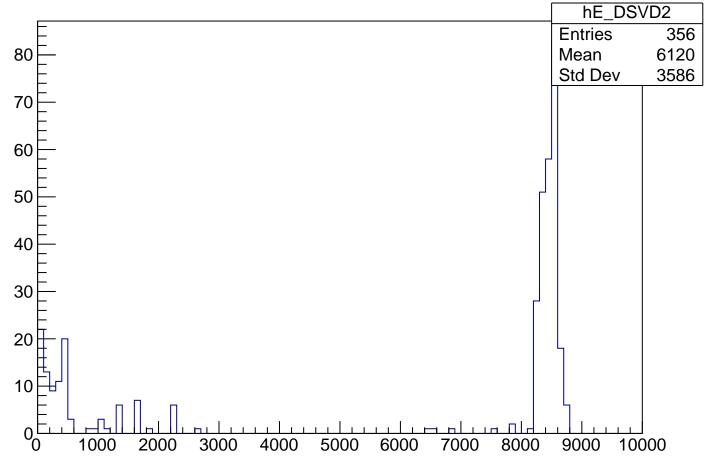


Energy_DSVD1 h_anti_nu_e_E 10⁸ anti_nu_e anti_nu_mu 1637 10⁷ gamma kaon+ neutron nu_mu 10⁶ pi+ proton 10⁵ 10⁴ 10³ 10² 10 10⁻¹ 0 1000 2000 3000 5000 6000 7000 8000 9000 10000 4000

Spectrum_DSVD1

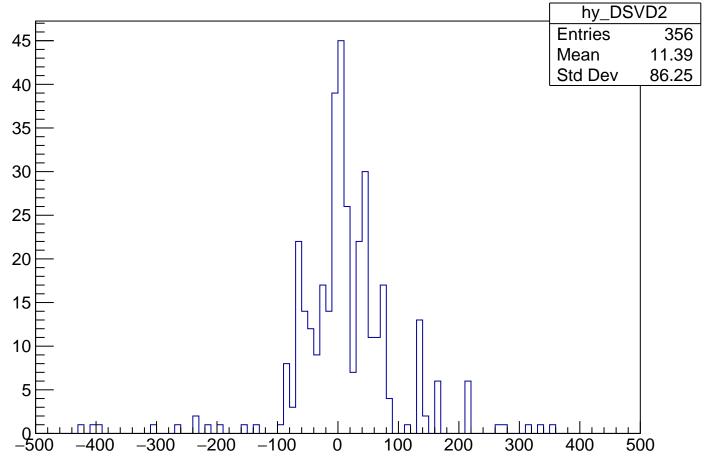


hE_DSVD2

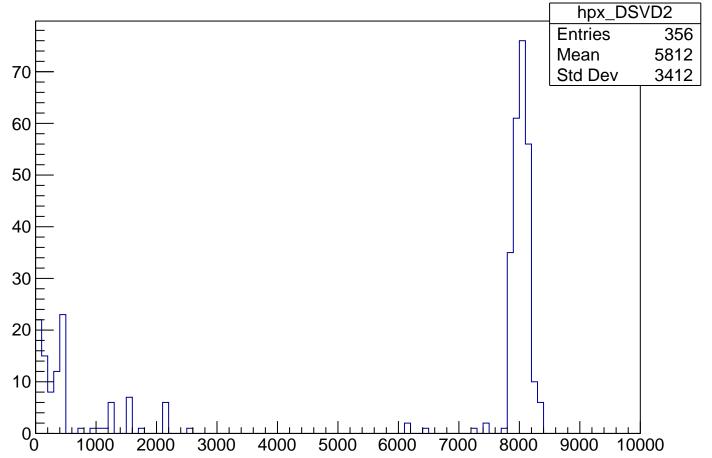


hx_DSVD2 hx_DSVD2 35 **Entries** 356 Mean -31.48Std Dev 112 30 25 20 15 10 5 0 -500 -200 -300-100100 200 300 500 -400 400

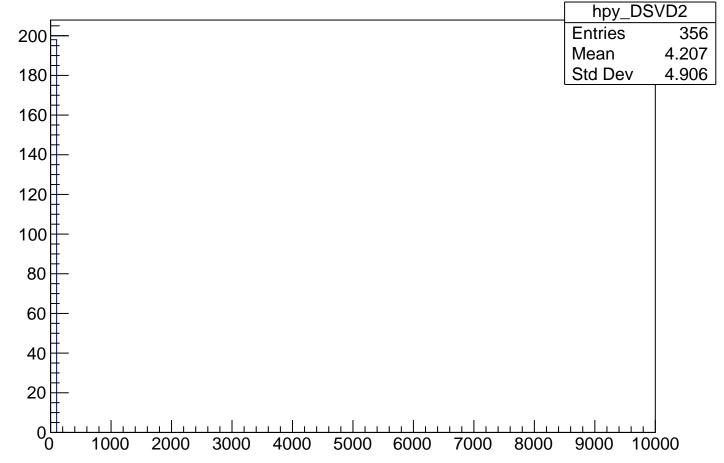
hy_DSVD2



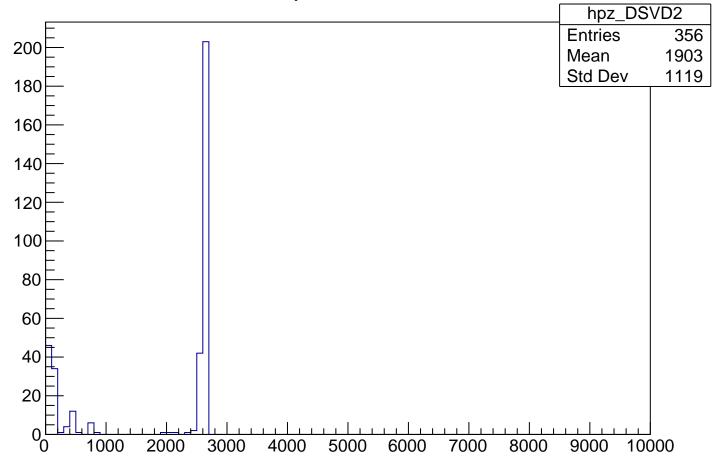
hpx_DSVD2



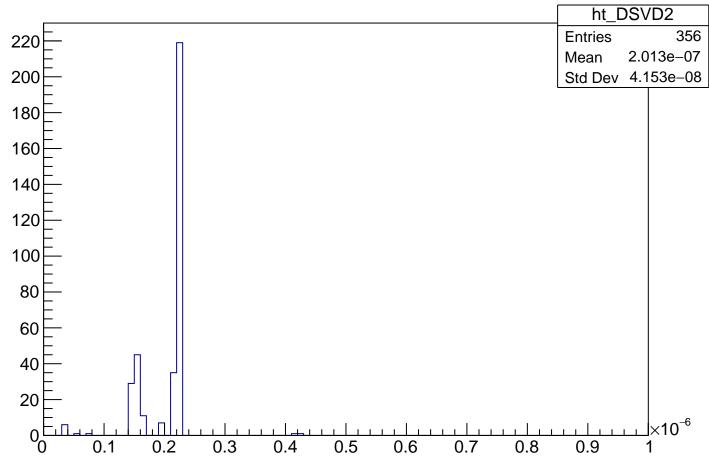
hpy_DSVD2



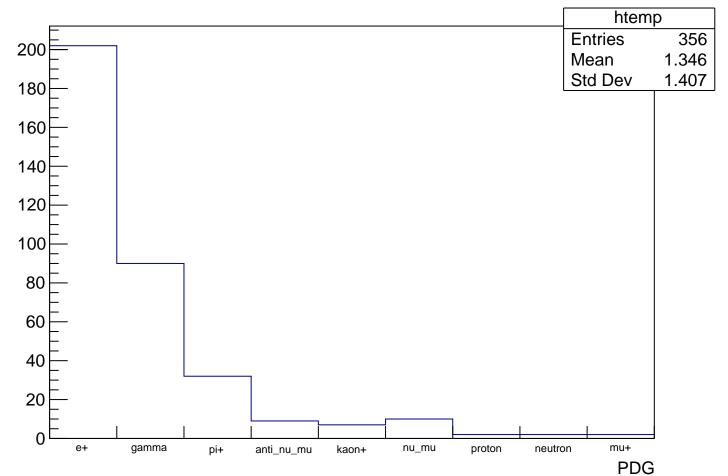
hpz_DSVD2



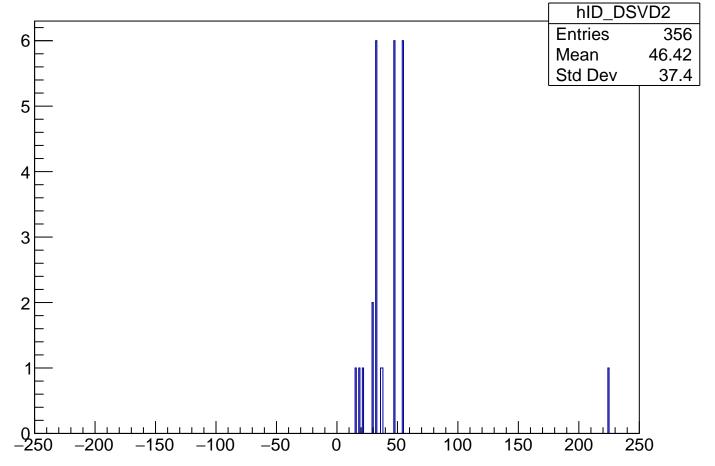
ht_DSVD2



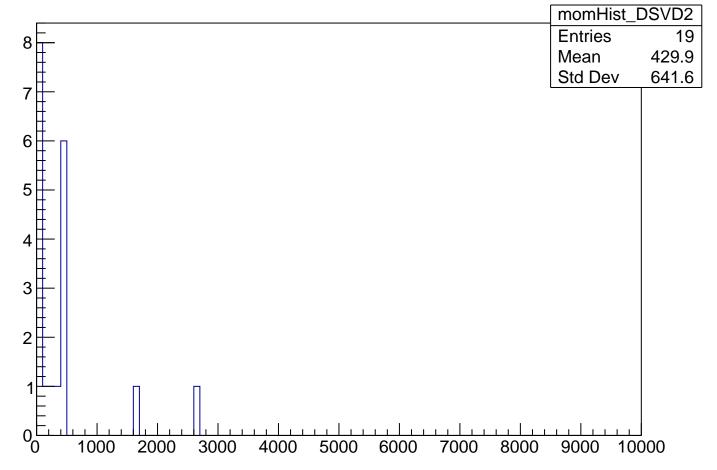
PDG



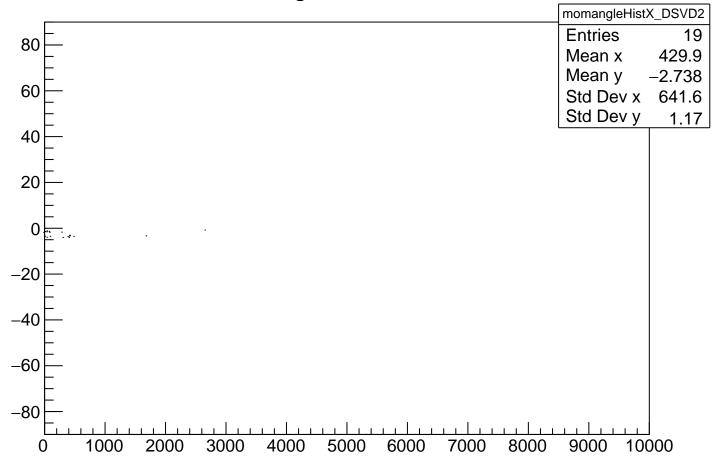
hID_DSVD2



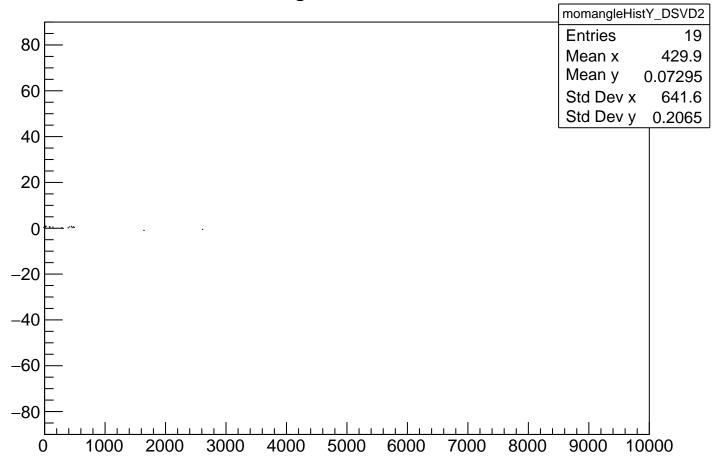
momHist_DSVD2



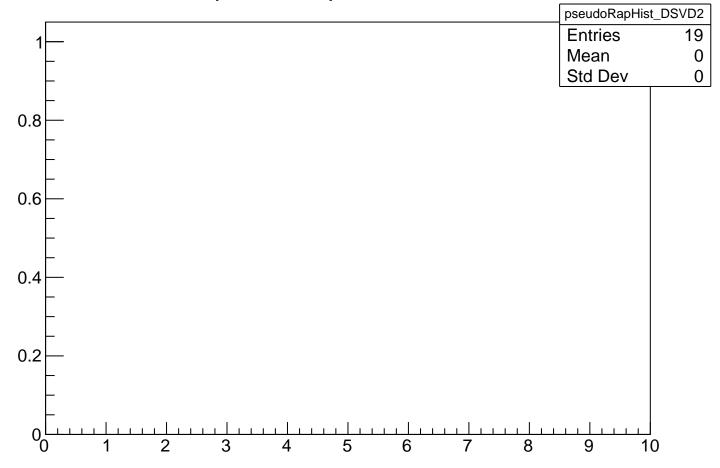
momangleHistX_DSVD2



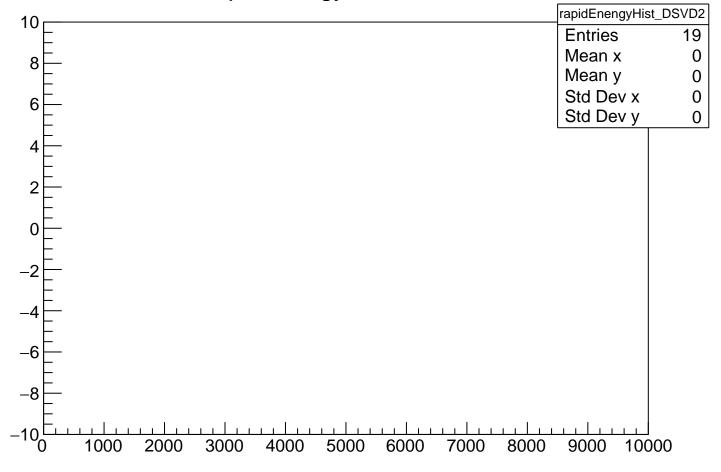
momangleHistY_DSVD2



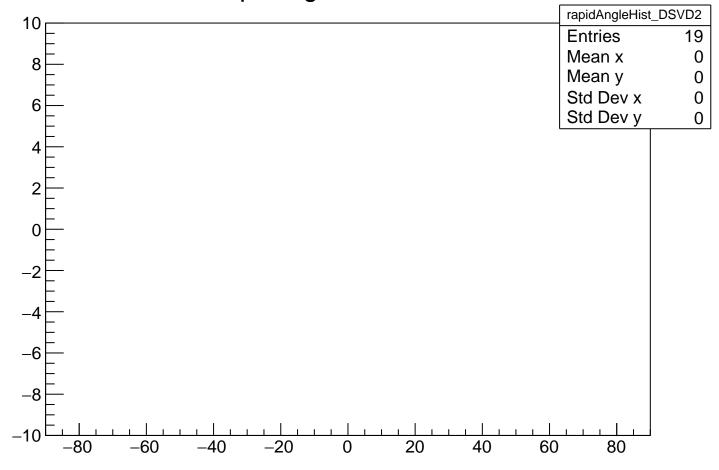
pseudoRapHist_DSVD2



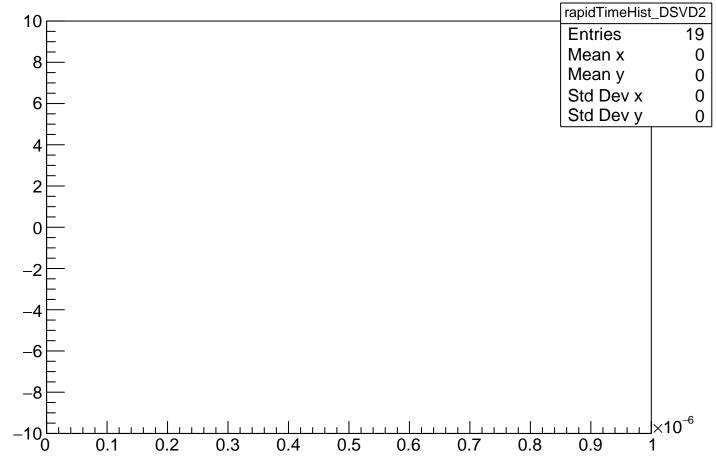
rapidEnengyHist_DSVD2



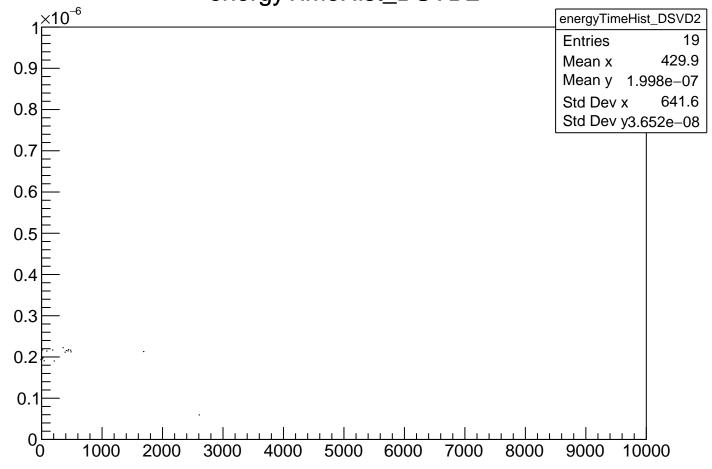
rapidAngleHist_DSVD2



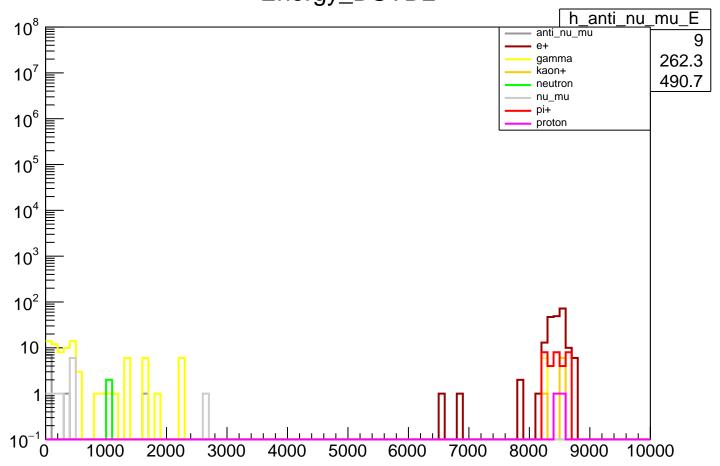
rapidTimeHist_DSVD2



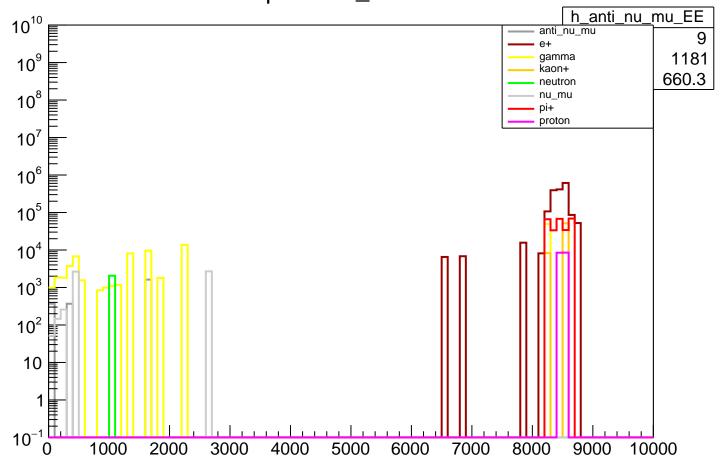
energyTimeHist_DSVD2



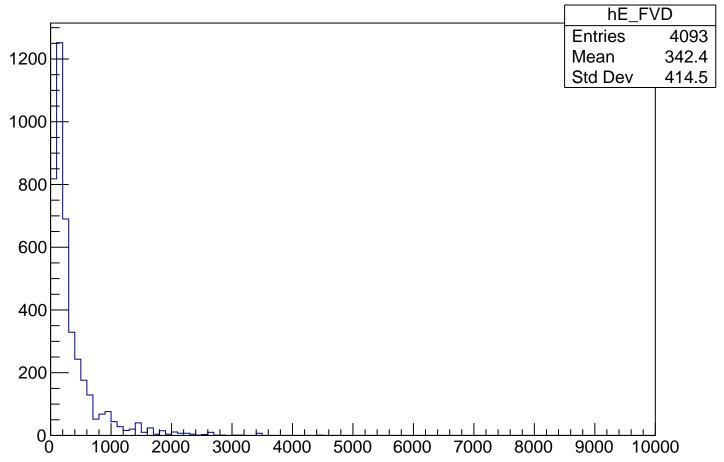
Energy_DSVD2



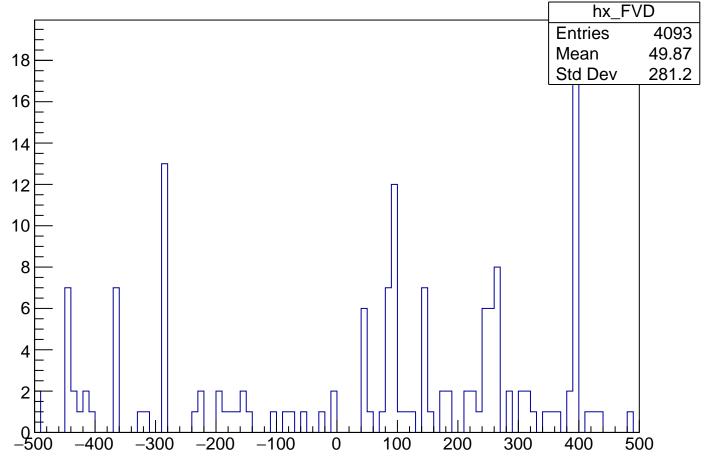
Spectrum_DSVD2



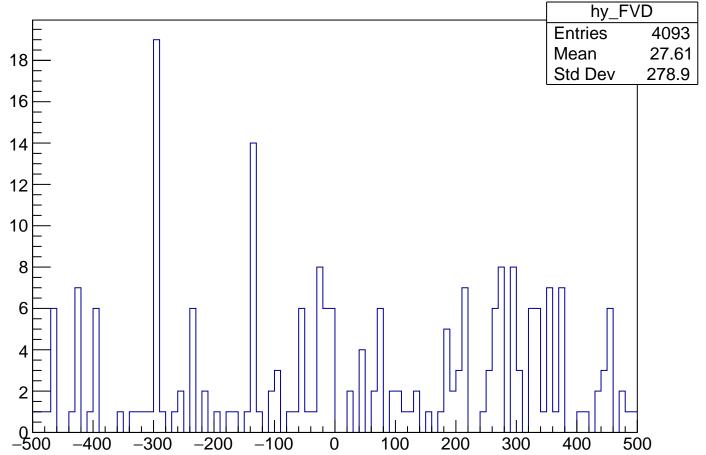




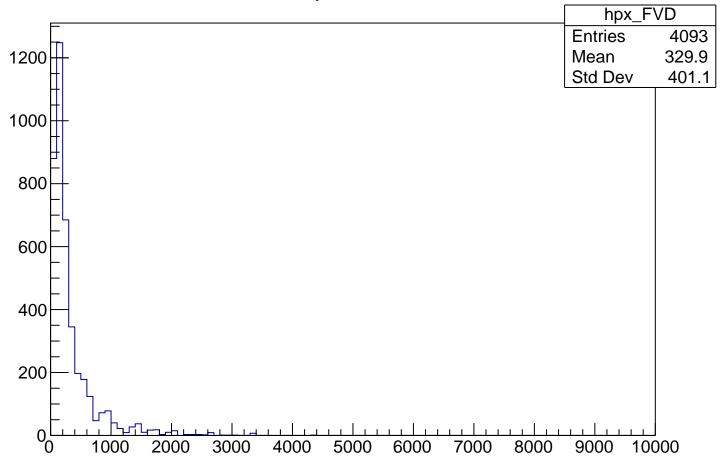




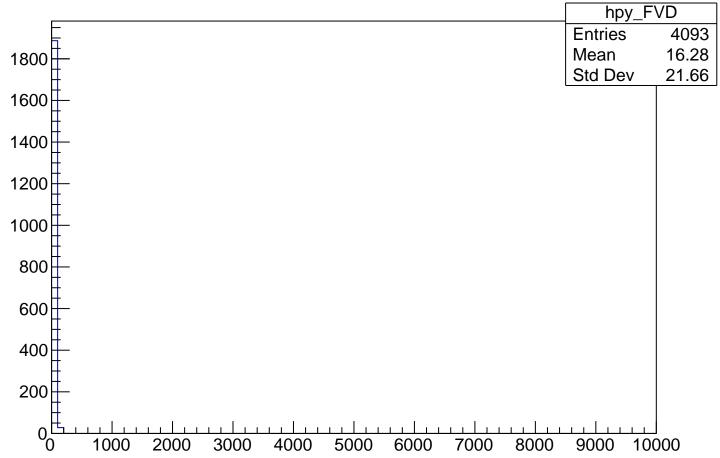
hy_FVD



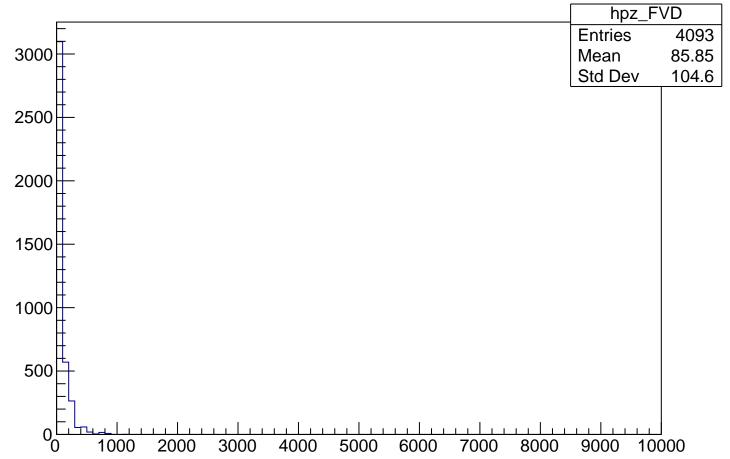
hpx_FVD



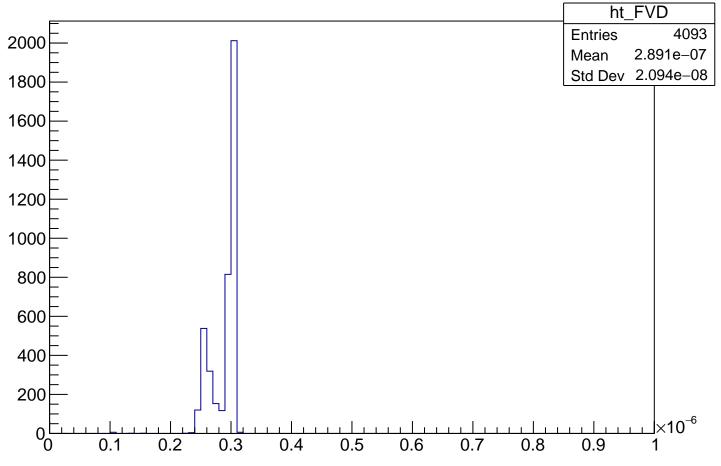
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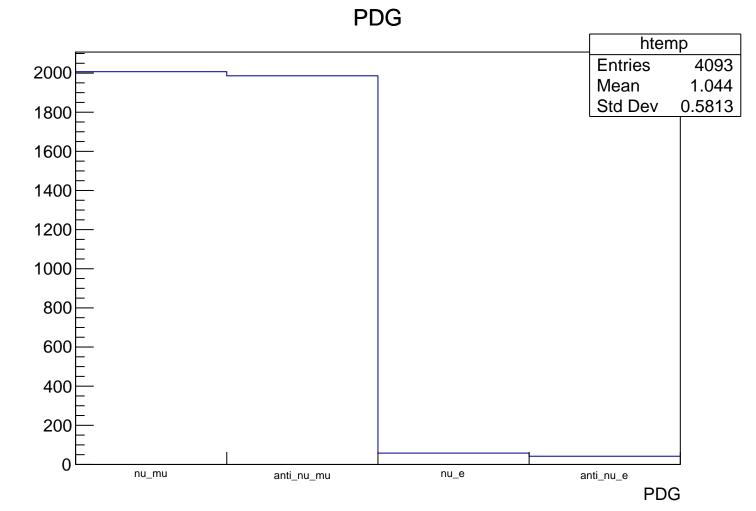


hpz_FVD

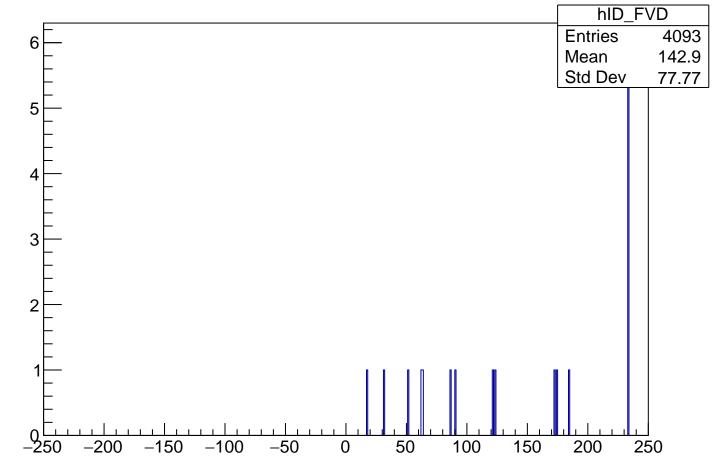


ht_FVD

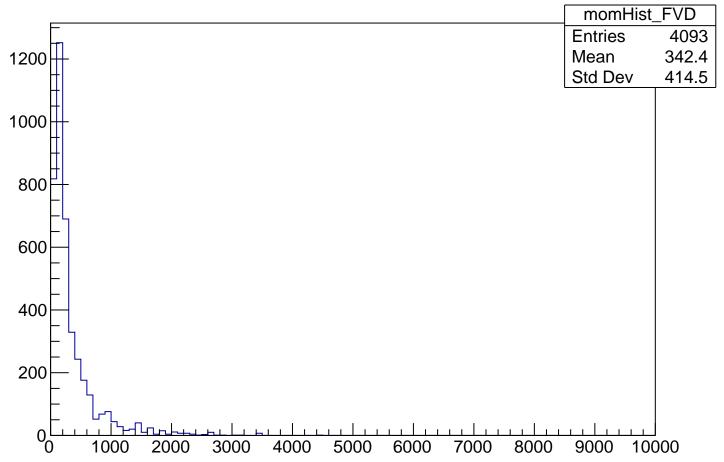




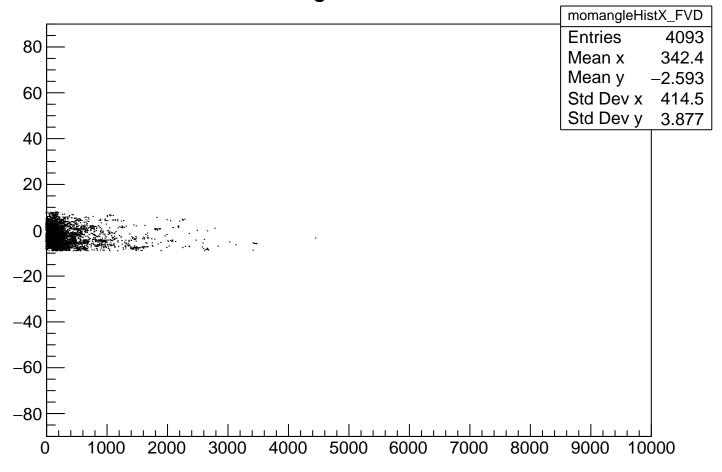
hID_FVD



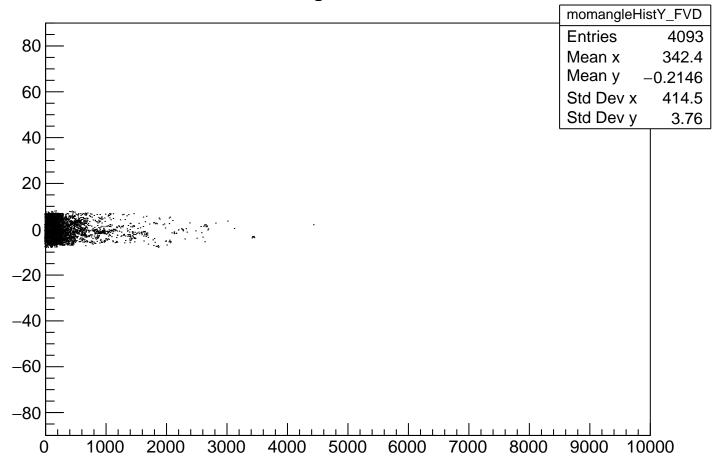
momHist_FVD



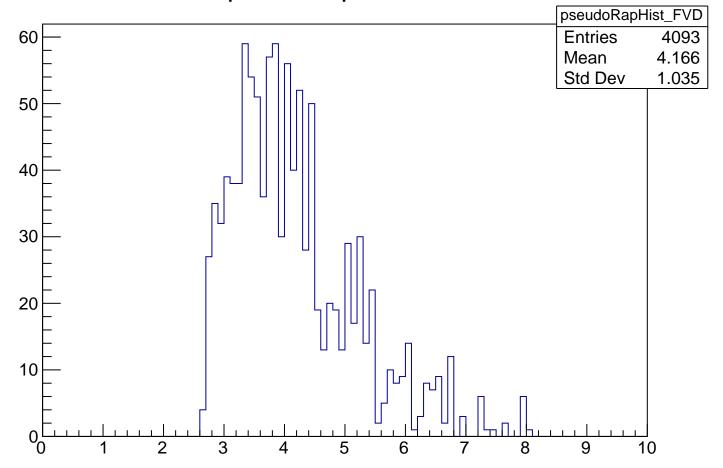
momangleHistX_FVD



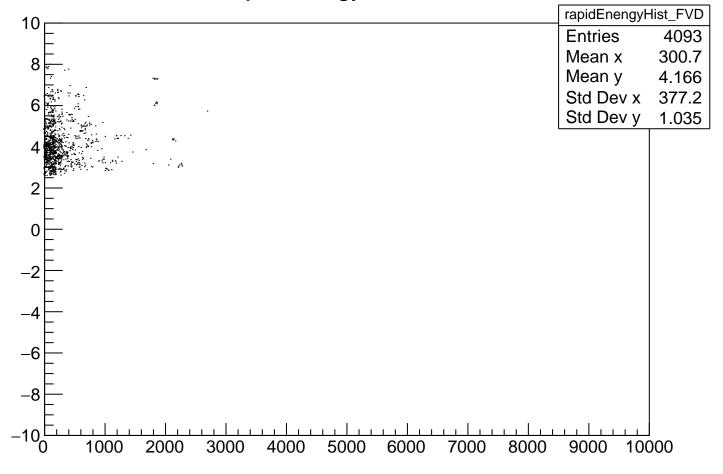
momangleHistY_FVD



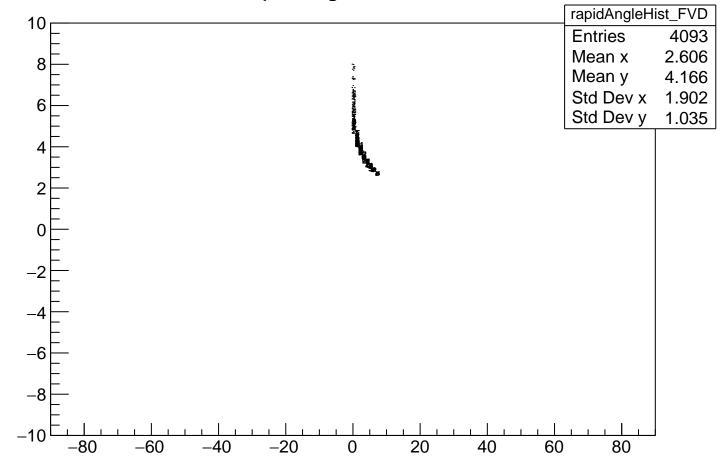
pseudoRapHist_FVD



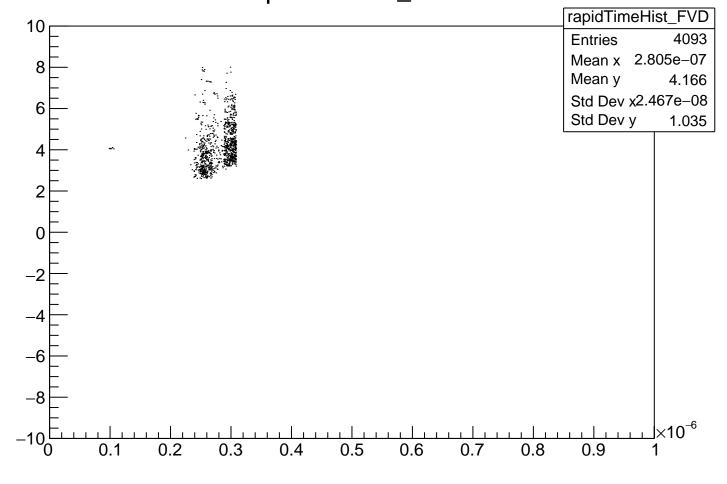
rapidEnengyHist_FVD



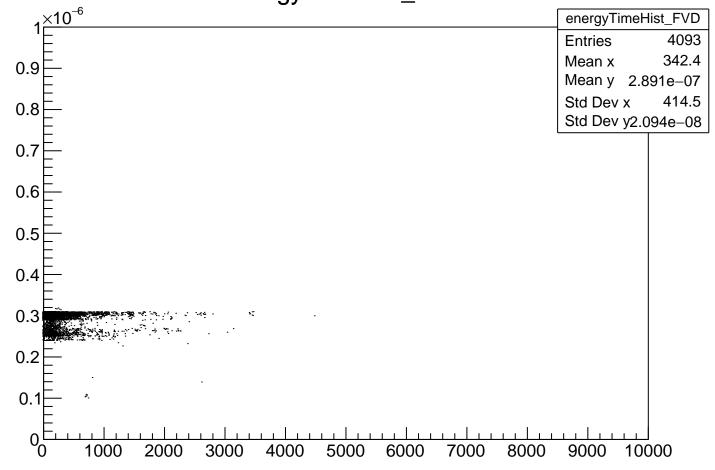
rapidAngleHist_FVD



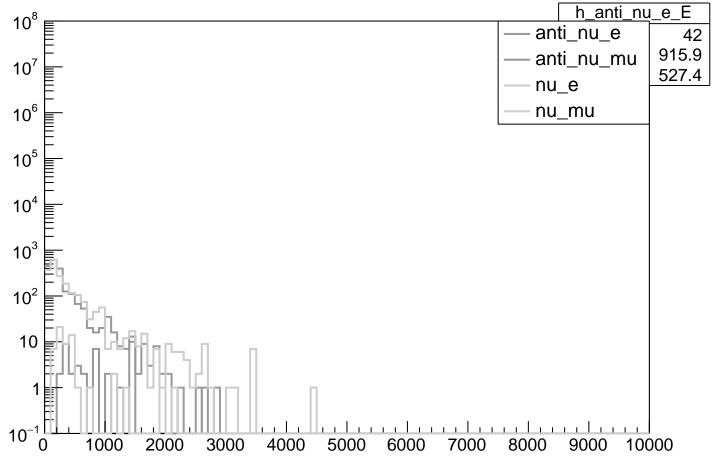
rapidTimeHist_FVD



energyTimeHist_FVD



Energy_FVD



Spectrum_FVD h_anti_nu_e_EE 10¹⁰ anti_nu_e 42 1220 10⁹ anti_nu_mu 550.3 nu_e 10⁸ nu_mu 10⁷ 10⁶ 10⁵ 10⁴ 10³ 10² 10 10^{-1}

5000

6000

7000

8000

9000

10000

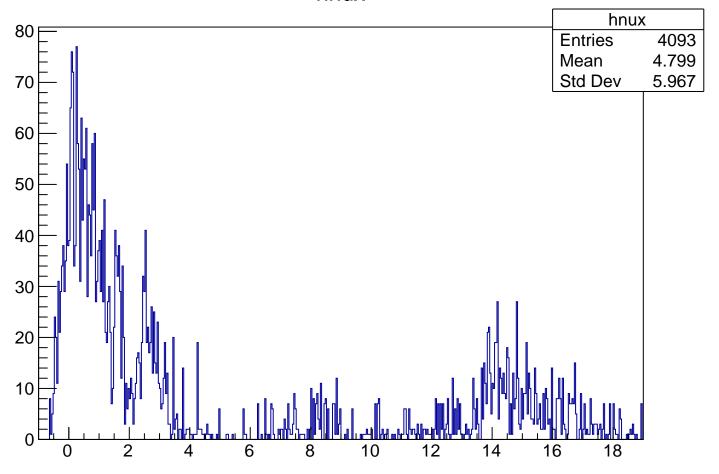
1000

2000

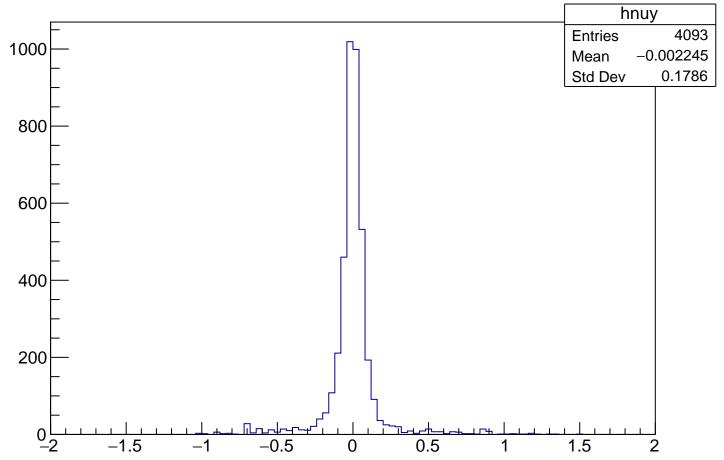
3000

4000

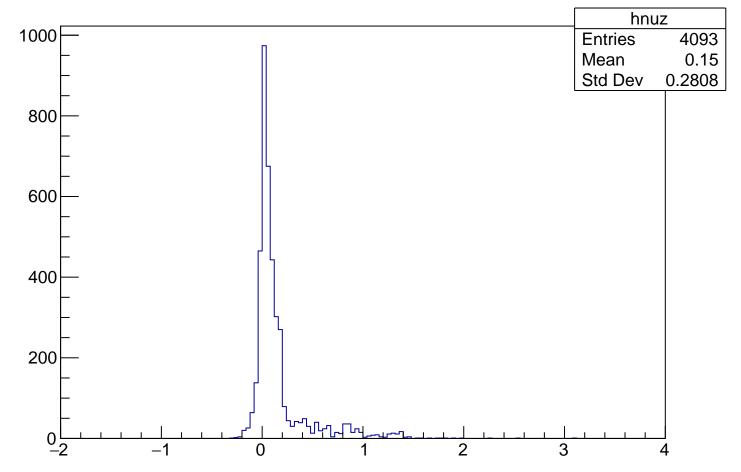
hnux



hnuy



hnuz



Graph2D

