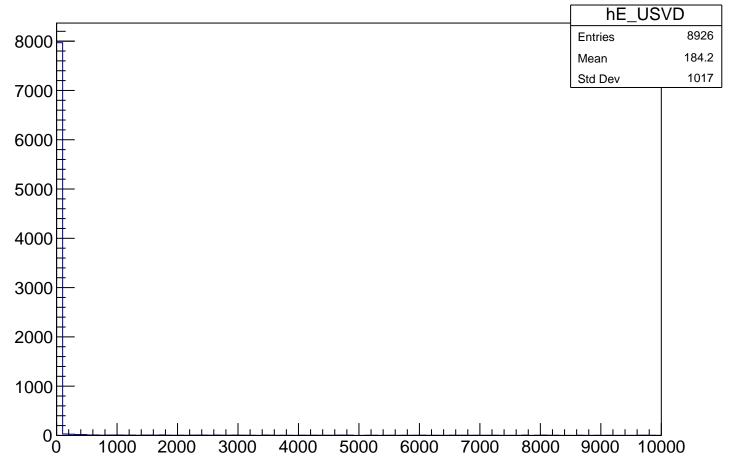
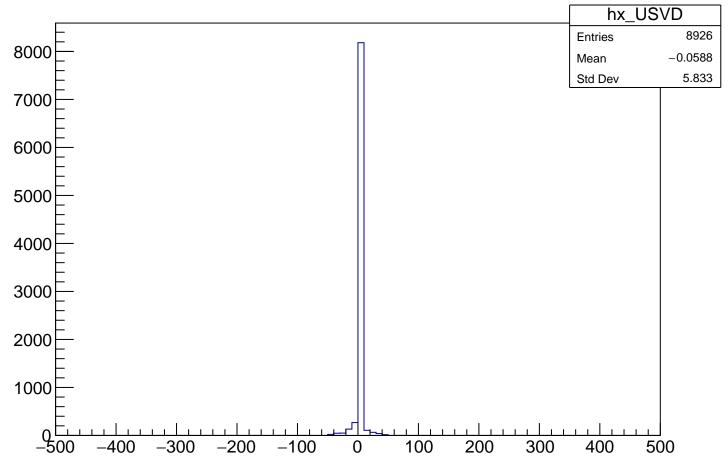
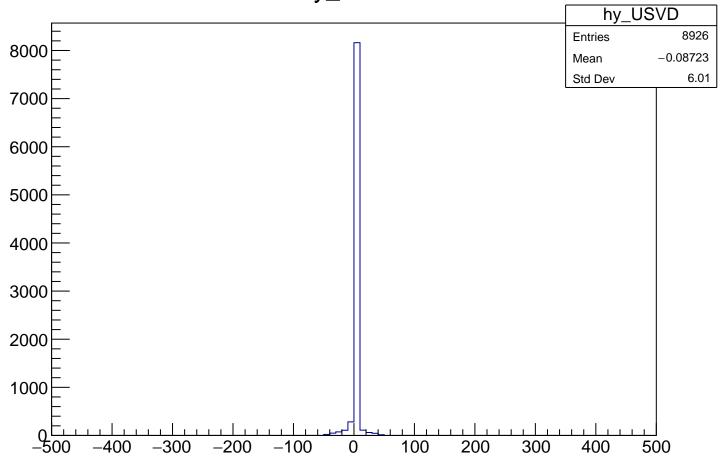
hE_USVD



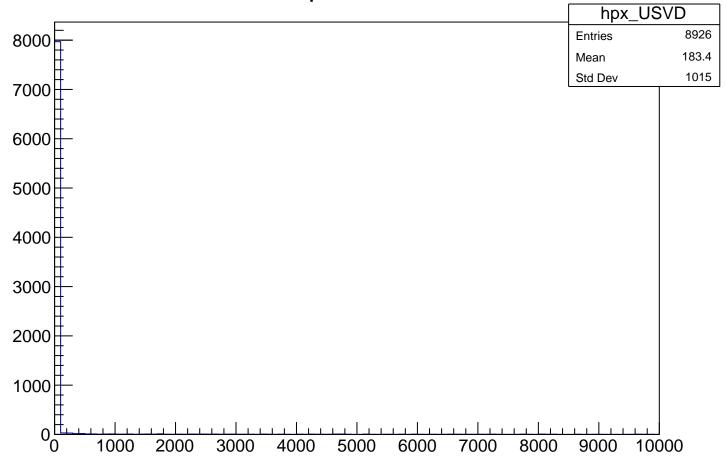
hx_USVD



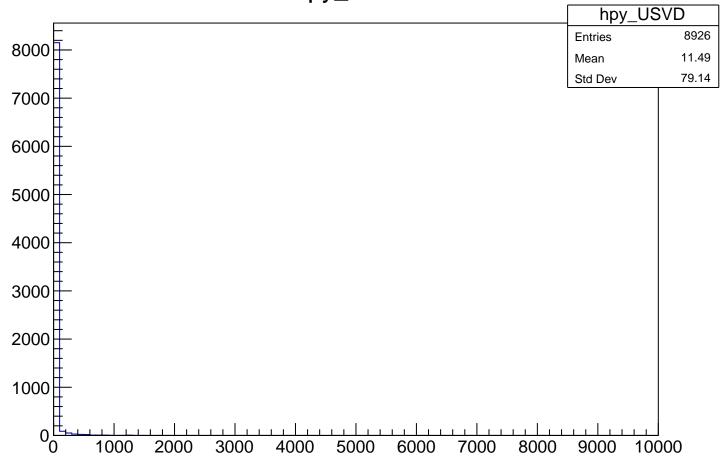
hy_USVD



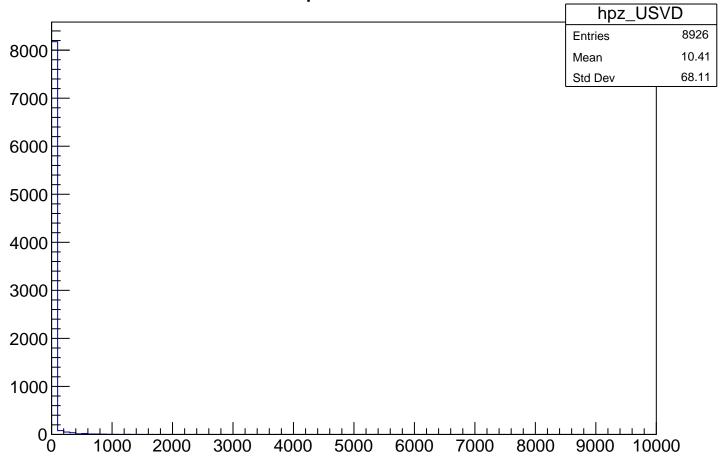
hpx_USVD



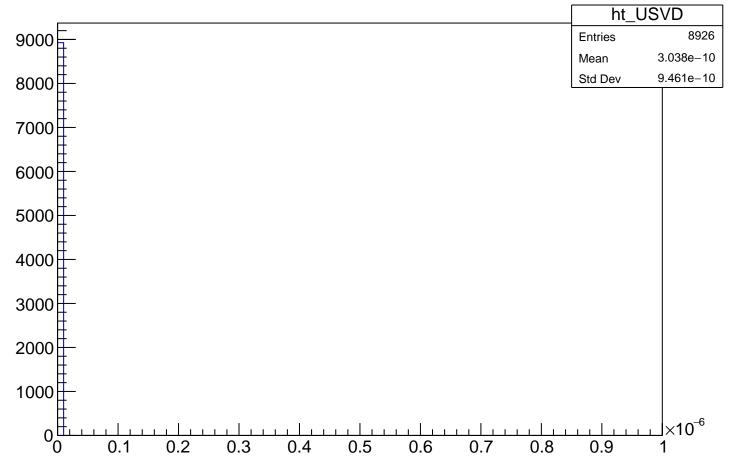
hpy_USVD



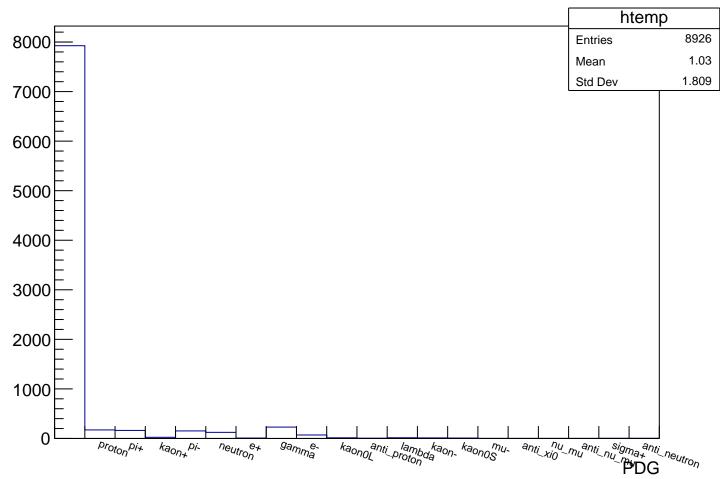
hpz_USVD



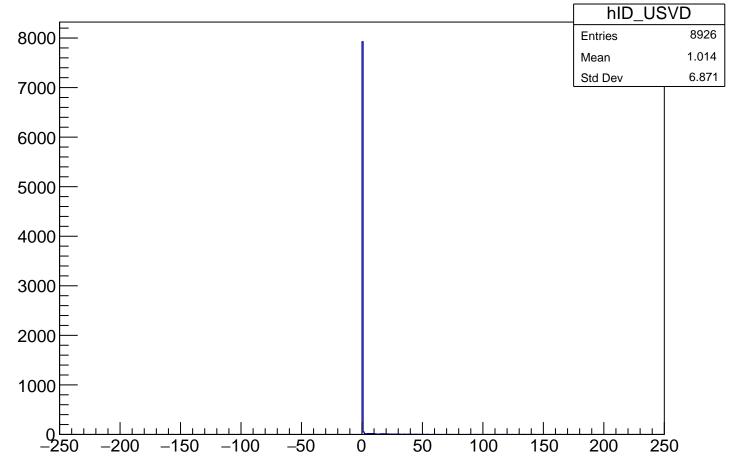
ht_USVD



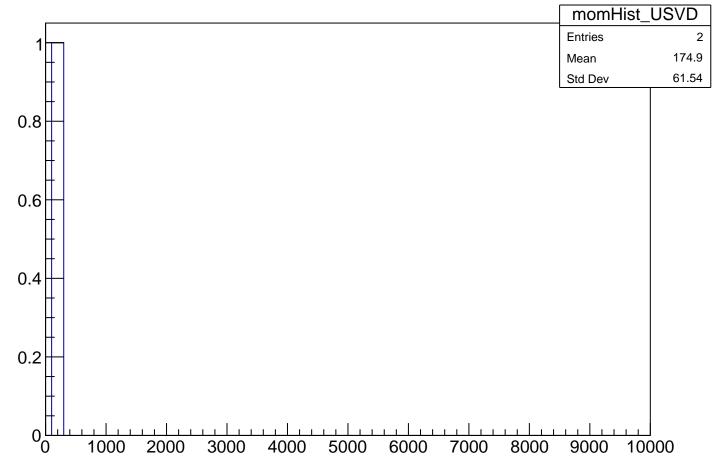
PDG



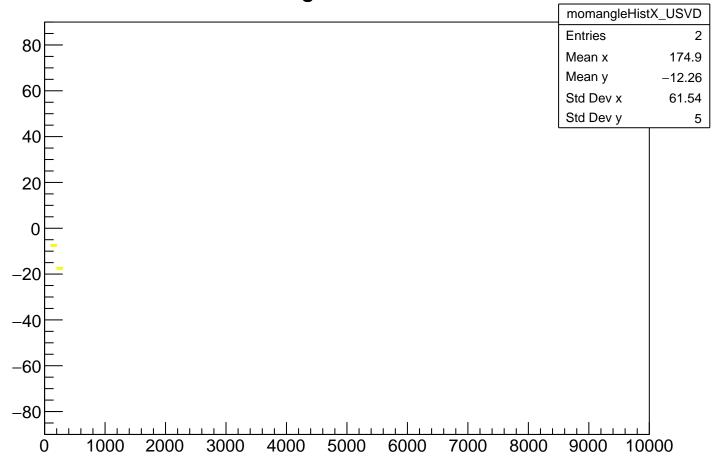
hID_USVD



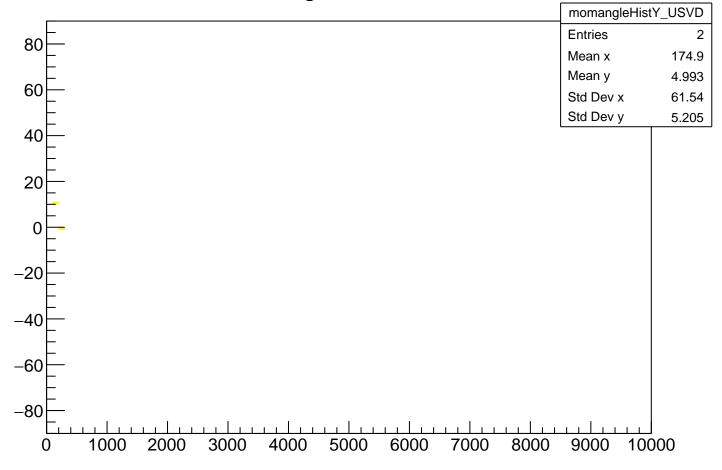
momHist_USVD



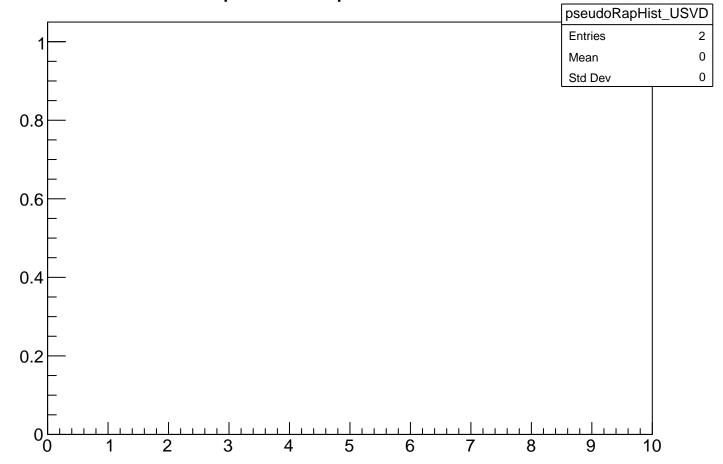
momangleHistX_USVD



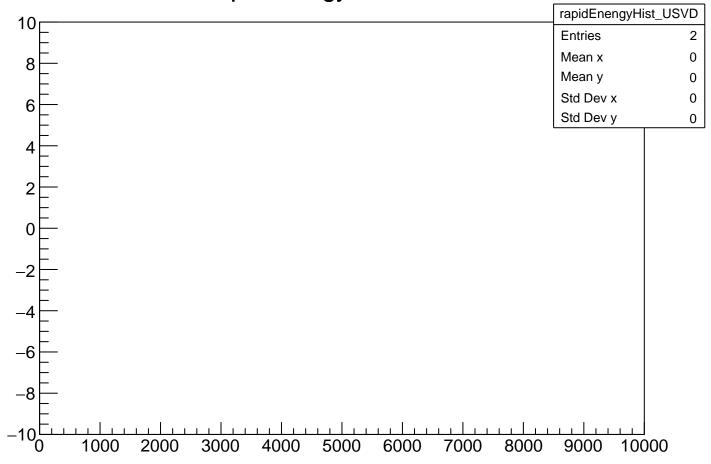
momangleHistY_USVD



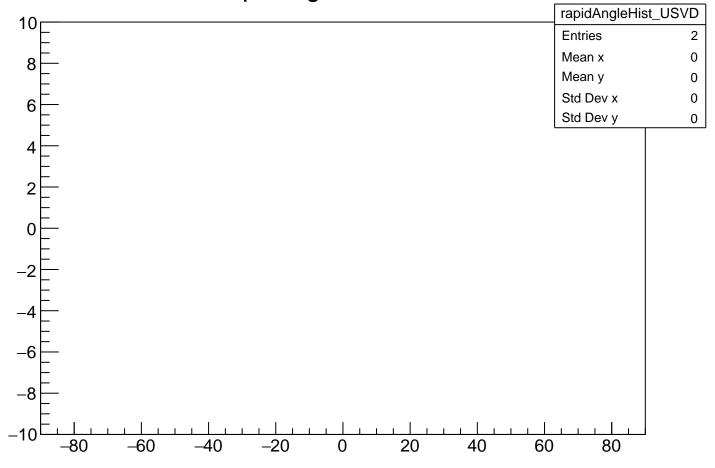
pseudoRapHist_USVD



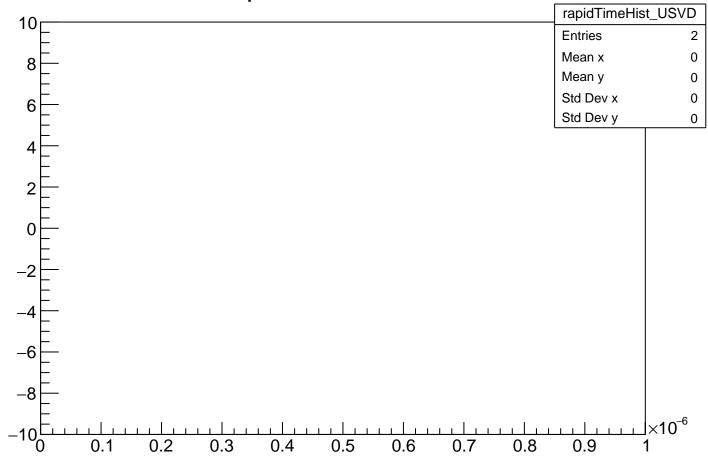
rapidEnengyHist_USVD



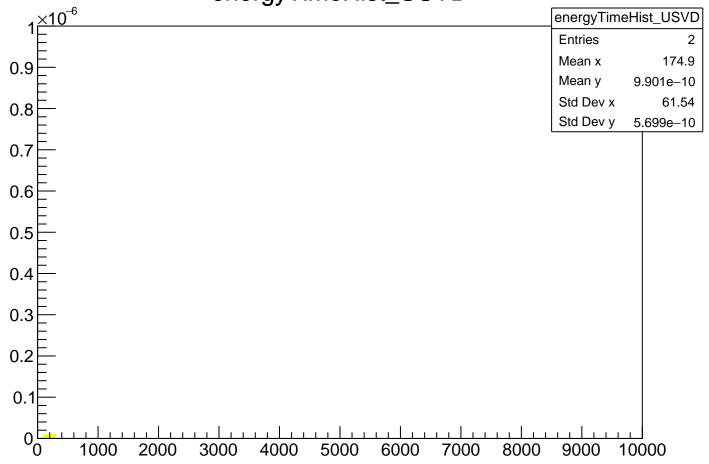
rapidAngleHist_USVD



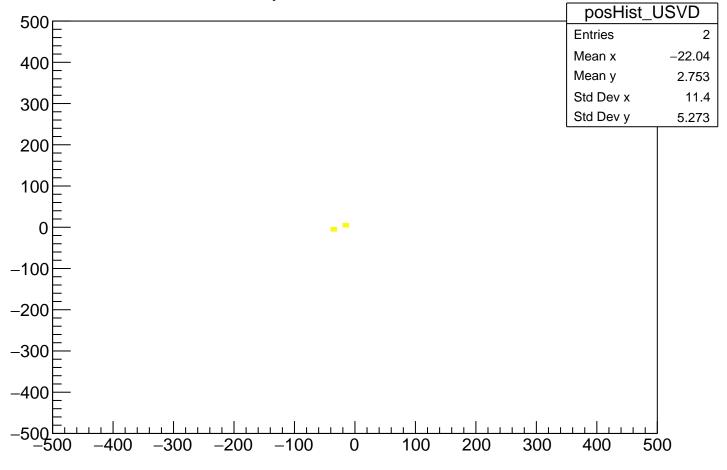
rapidTimeHist_USVD



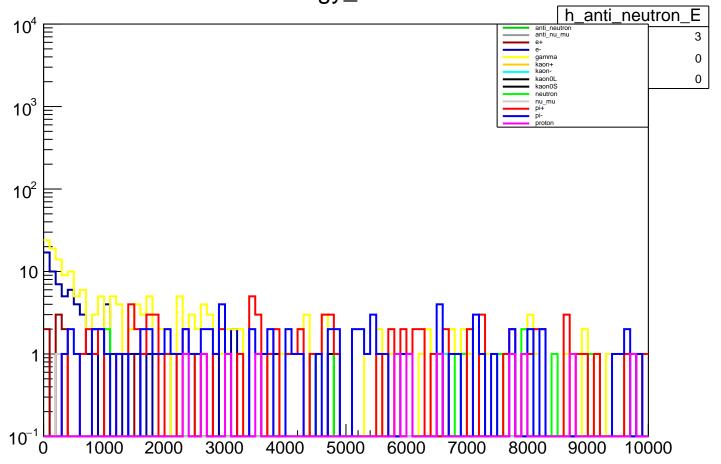
energyTimeHist_USVD



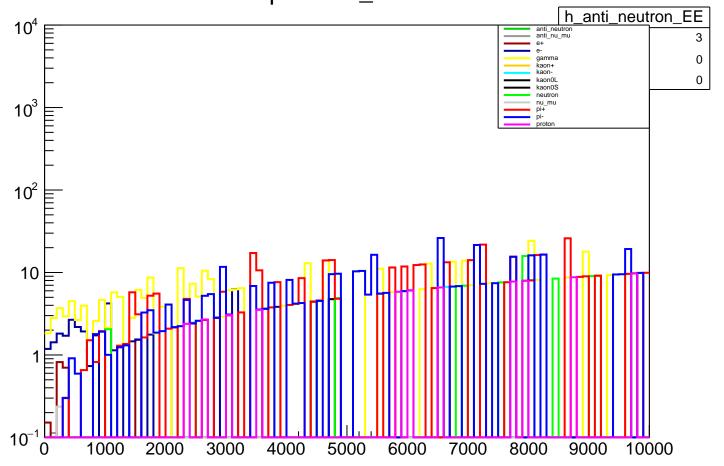
posHist_USVD



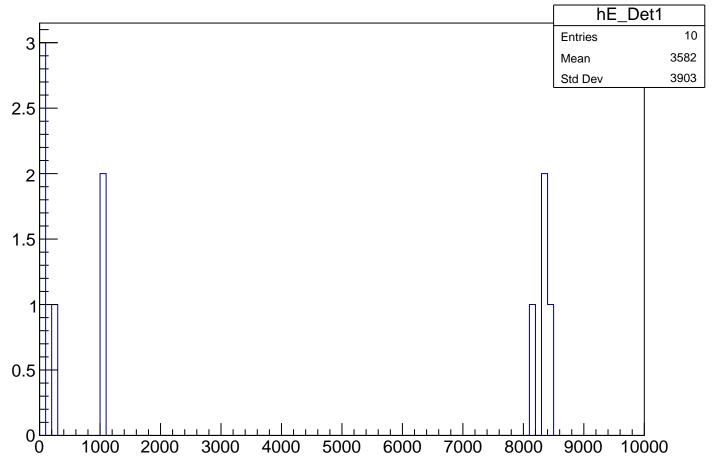
Energy_USVD

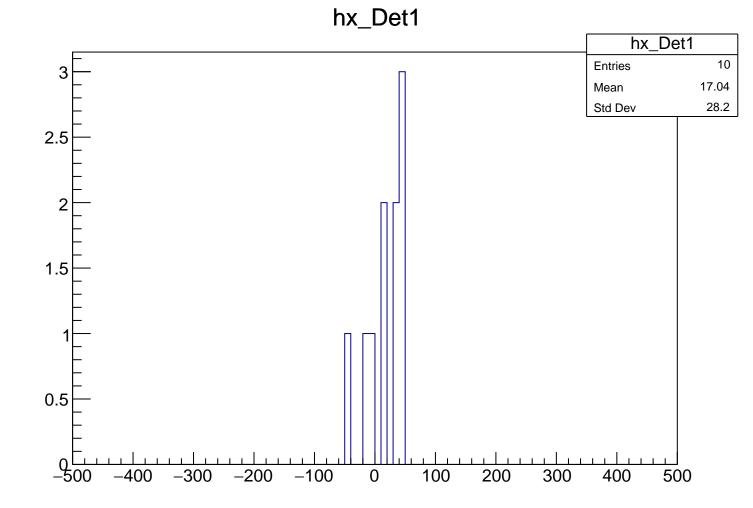


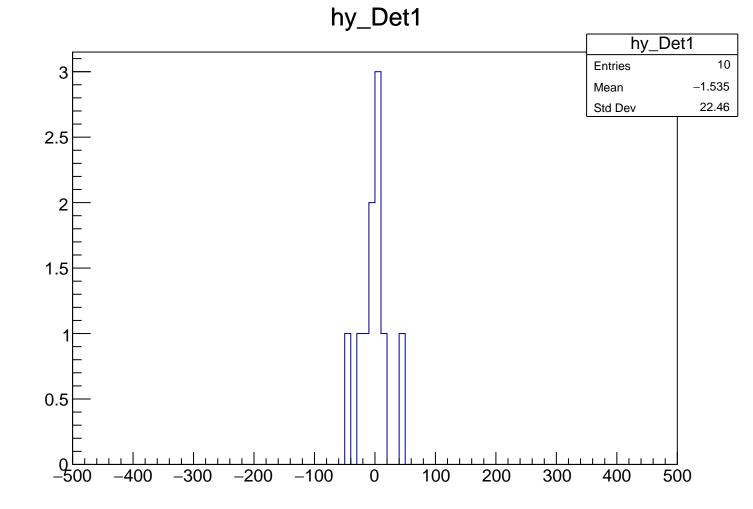
Spectrum_USVD



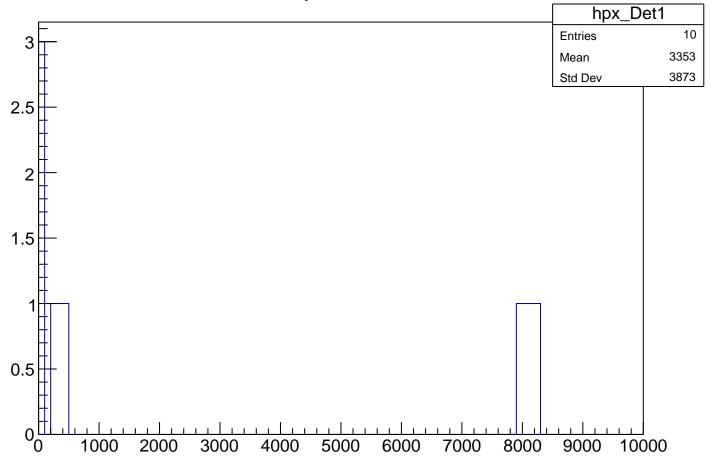
hE_Det1



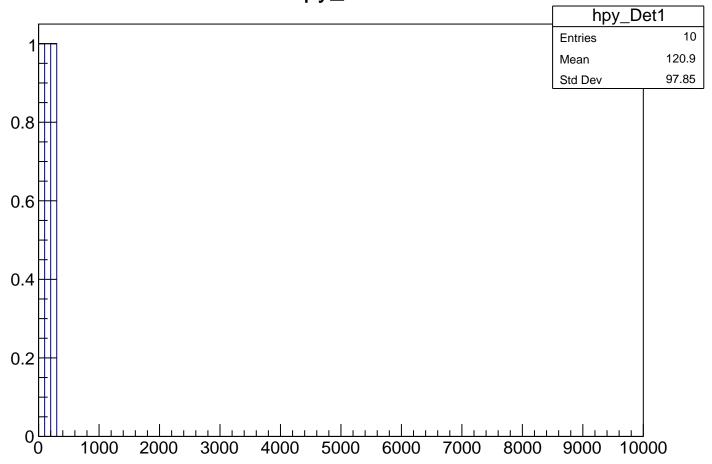




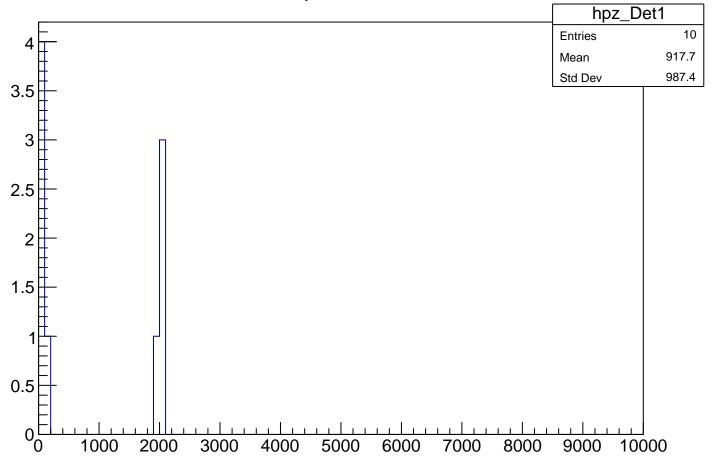
hpx_Det1



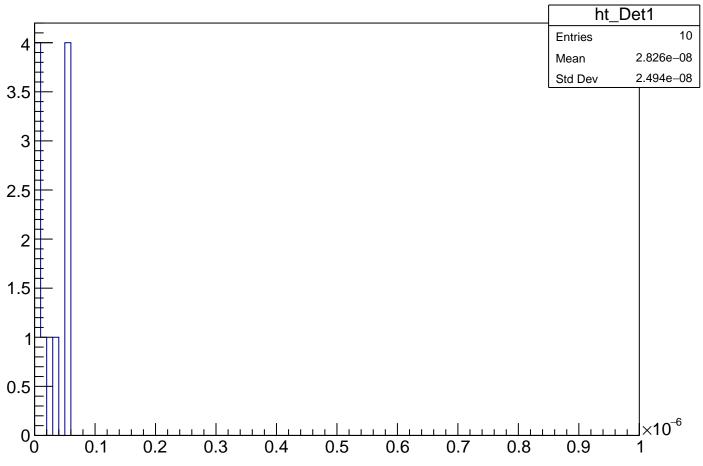
hpy_Det1



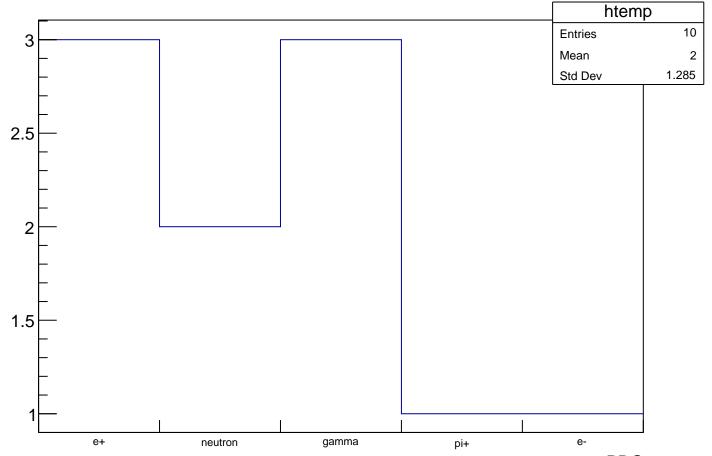
hpz_Det1



ht_Det1

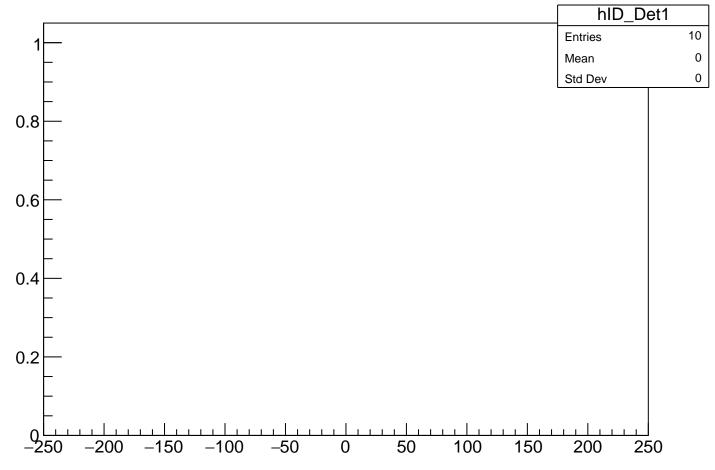


PDG

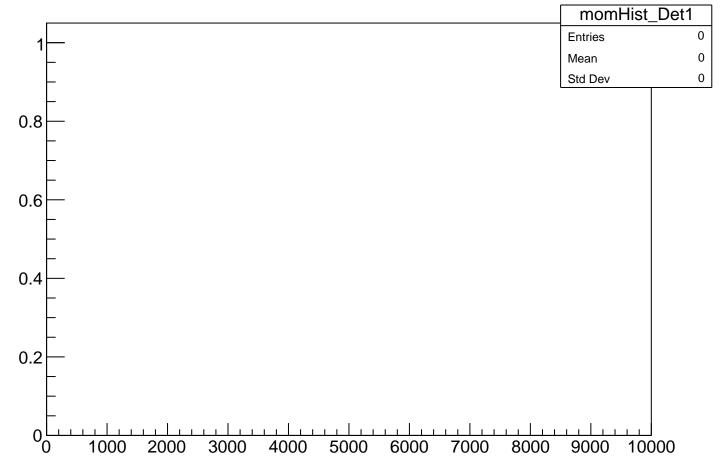


PDG

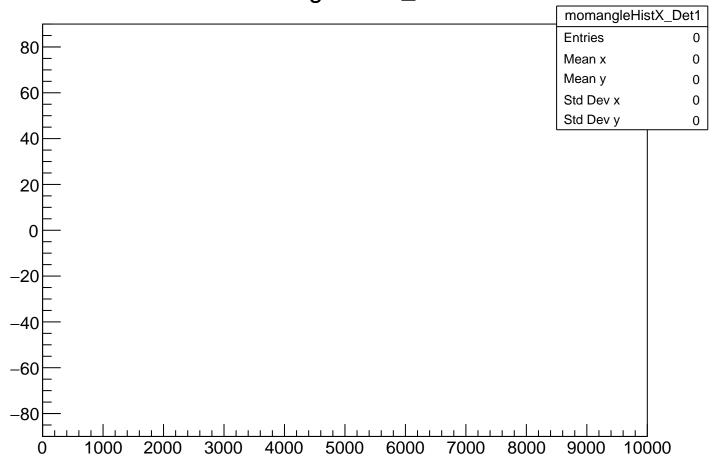
hID_Det1



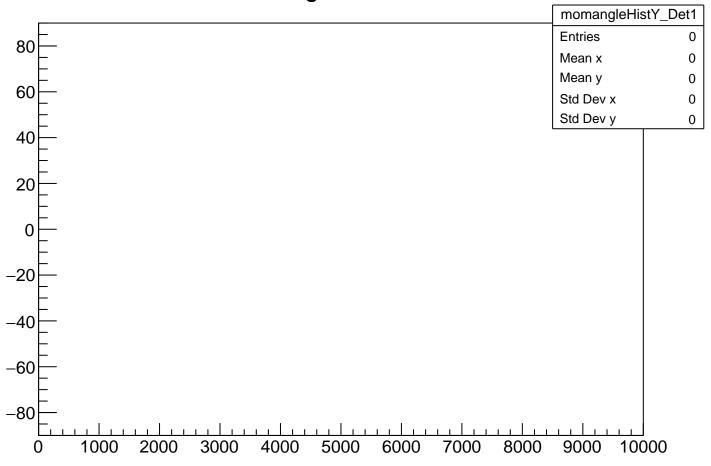
momHist_Det1



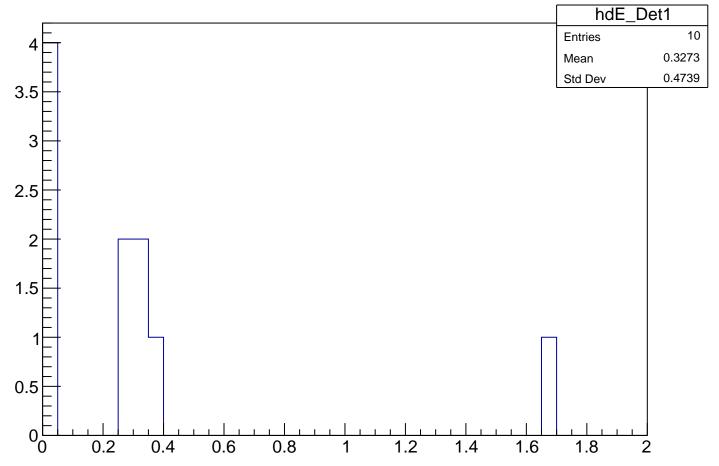
momangleHistX_Det1



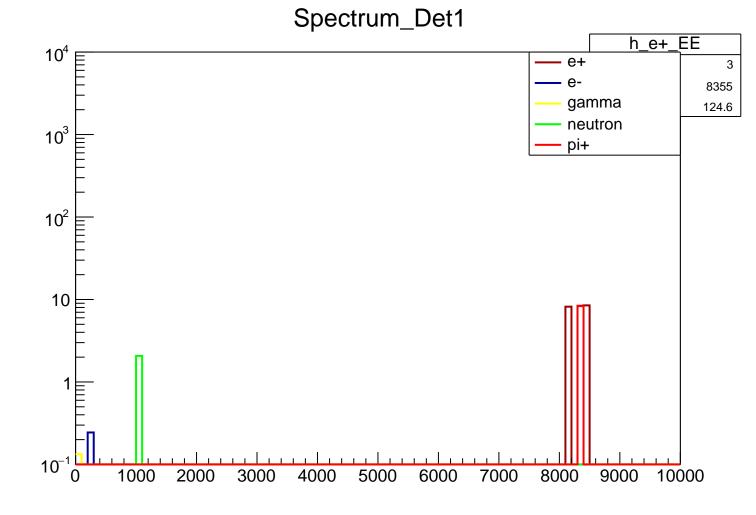
momangleHistY_Det1



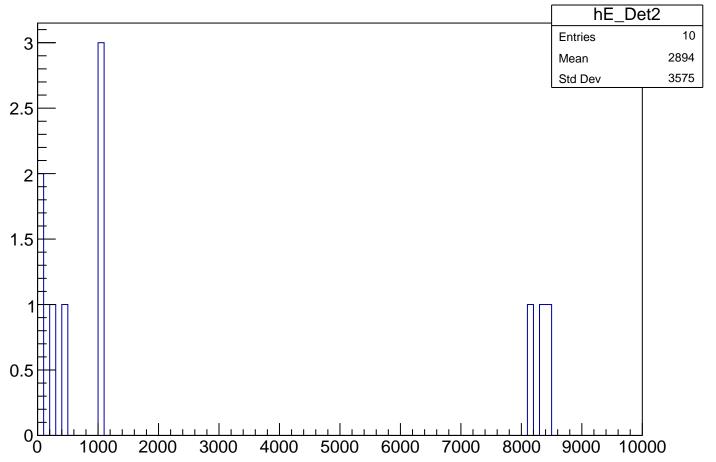
hdE_Det1



Energy_Det1 h_e+_E 10⁴ e+ 3 - e-8353 gamma 125 neutron 10³ - pi+ 10² 10 10⁻¹ 0 1000 2000 8000 3000 4000 5000 6000 7000 9000 10000



hE_Det2



hx_Det2 hx_Det2 Entries 10 4 15.74 Mean Std Dev 29.82 3.5 3 2.5 2 1.5 0.5 0 -500 -300-200 -100100 200 300 400 500

0

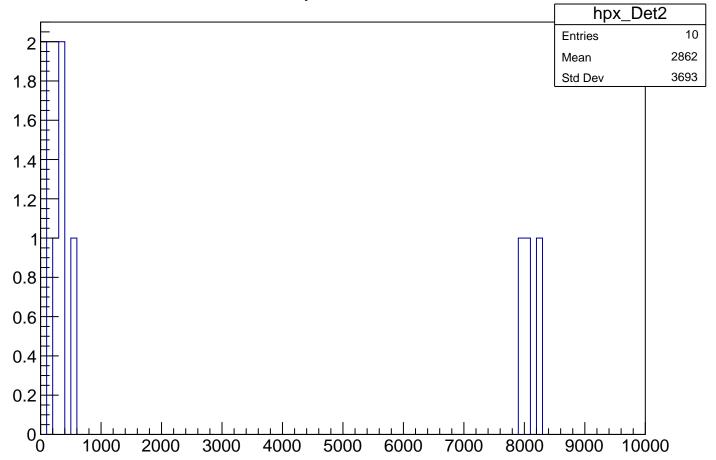
-400

hy_Det2 hy_Det2 Entries 10 3 -4.122Mean 15.13 Std Dev 2.5 2 1.5 0.5 -500 -300-200 -100100 200 300 400 500

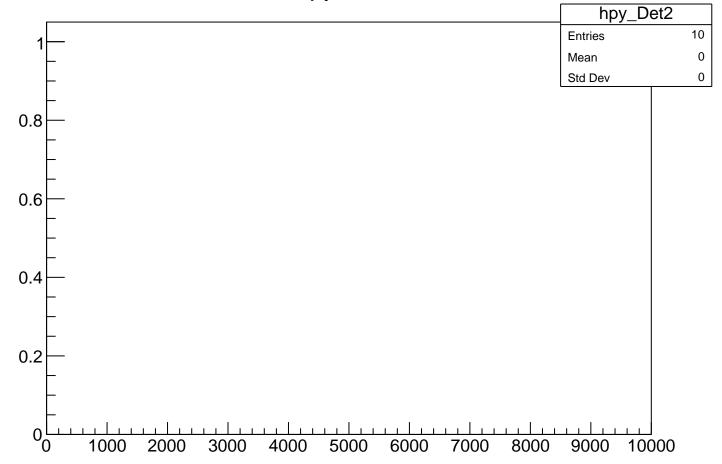
0

-400

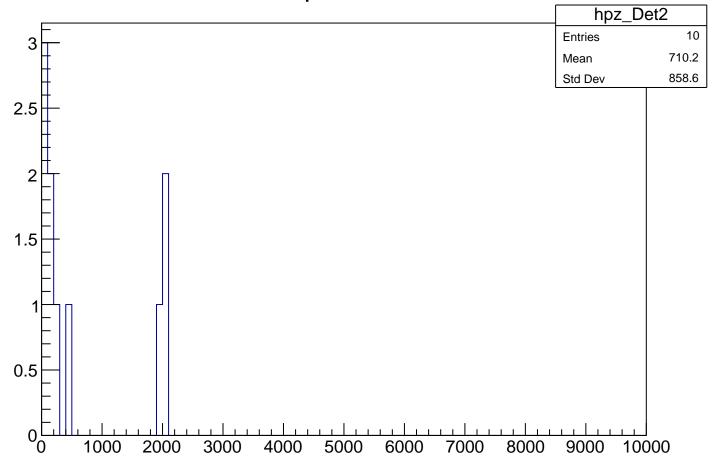
hpx_Det2



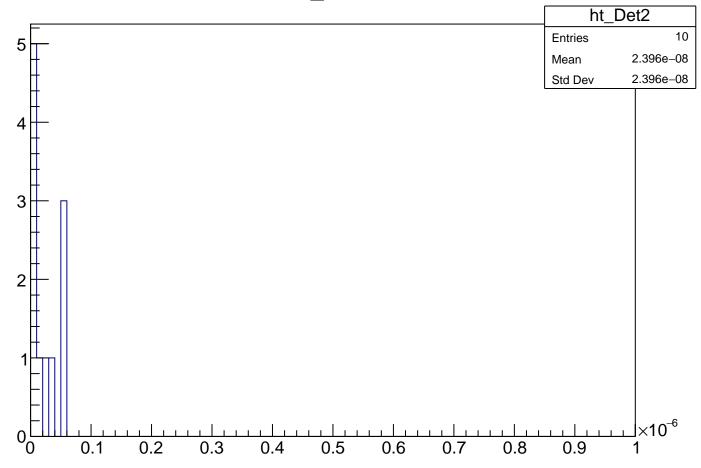
hpy_Det2



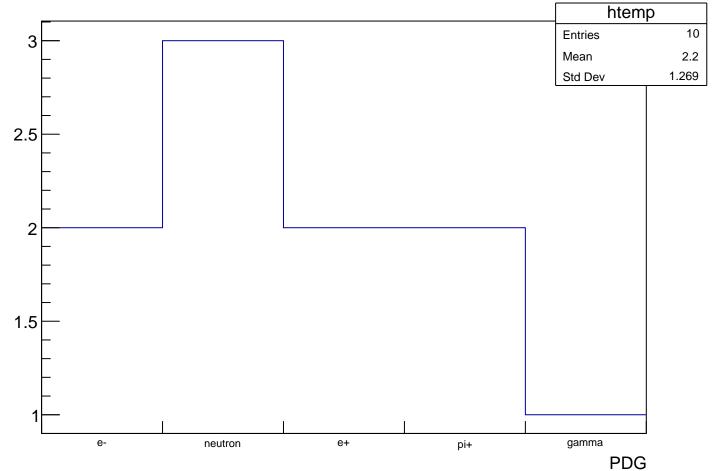
hpz_Det2



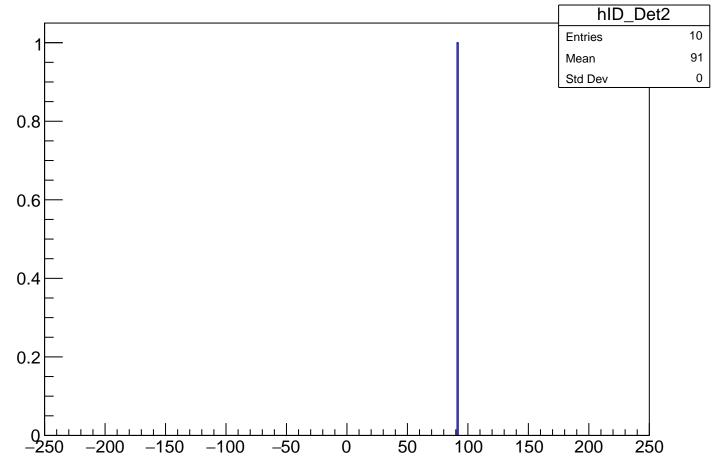
ht_Det2



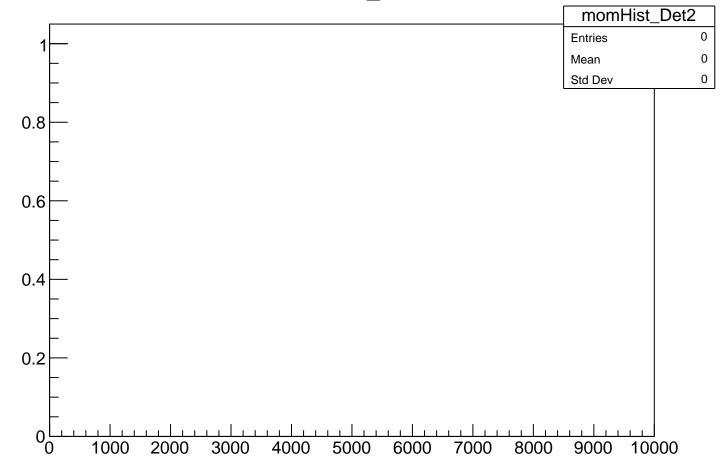
PDG



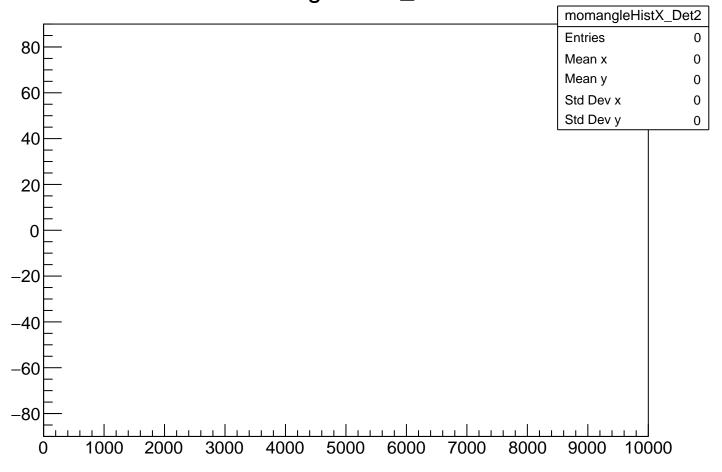
hID_Det2



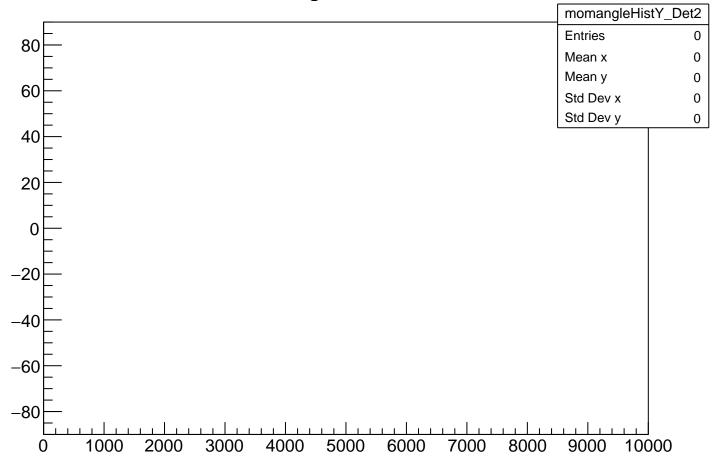
momHist_Det2



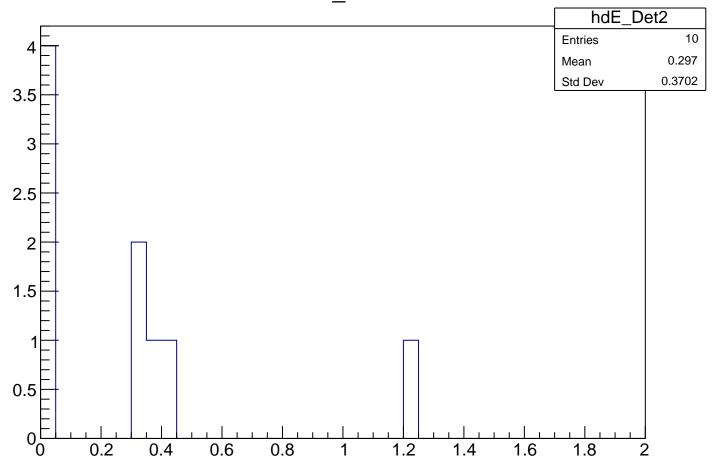
momangleHistX_Det2



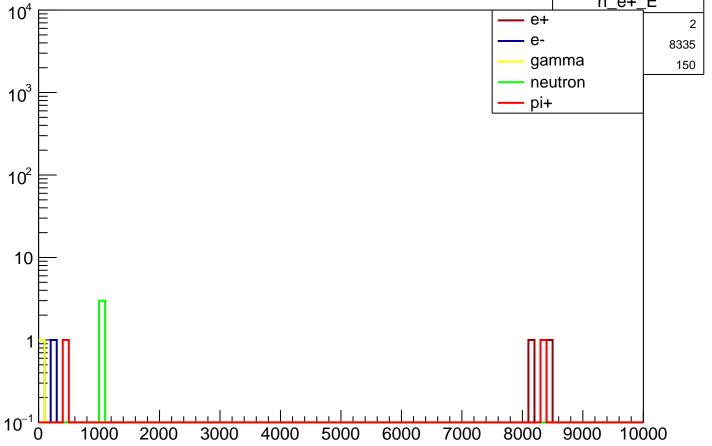
momangleHistY_Det2

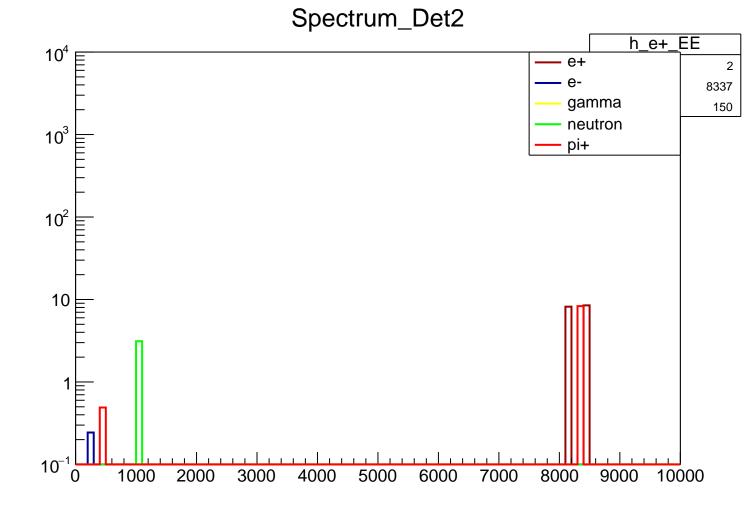


hdE_Det2

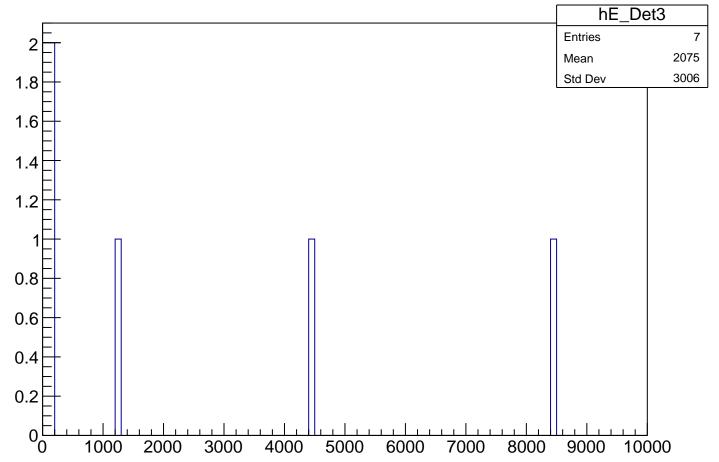


Energy_Det2 h_e+_E e+ 2 - e-8335 gamma 150 neutron - pi+



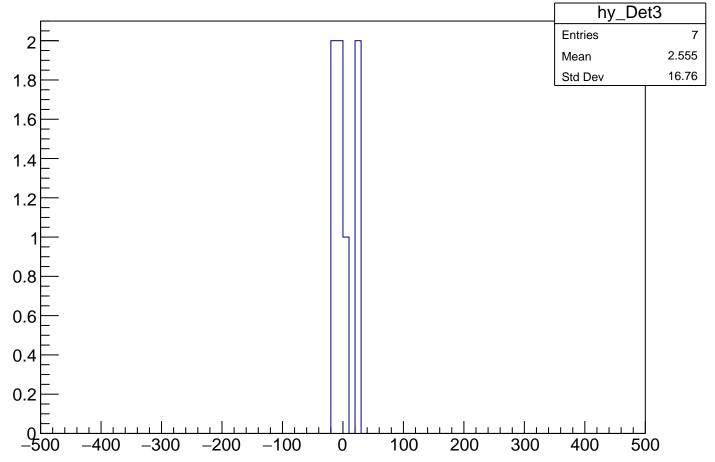


hE_Det3

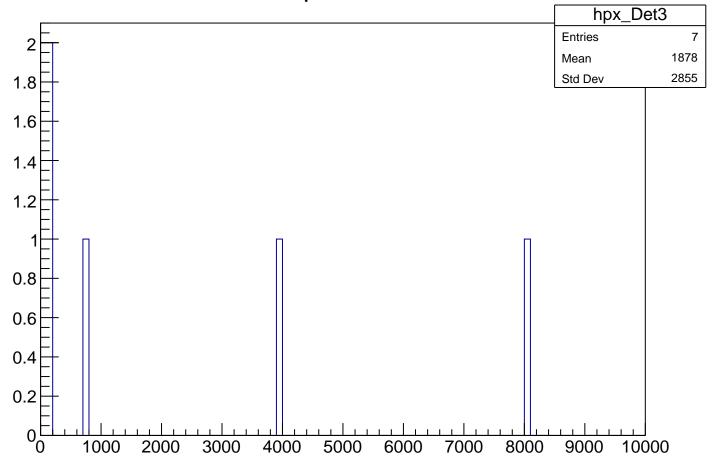


hx_Det3 hx_Det3 Entries 7 2 11.42 Mean 24.48 Std Dev 1.8 1.6 1.4 1.2 8.0 0.6 0.4 0.2 <u>0</u>_500 -300 -400-200 -100100 200 300 400 500 0

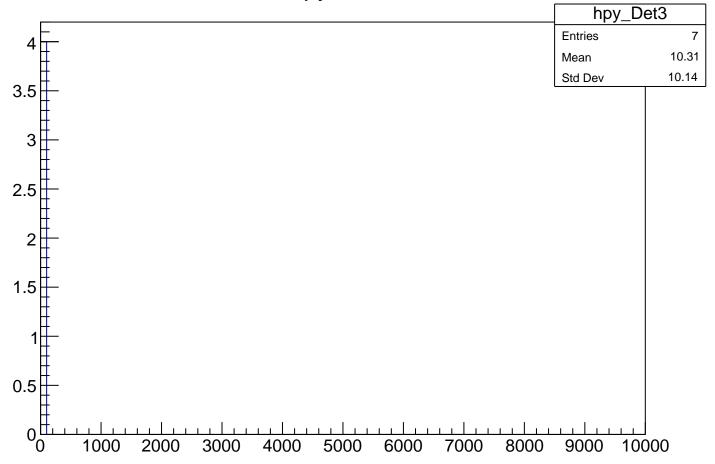
hy_Det3



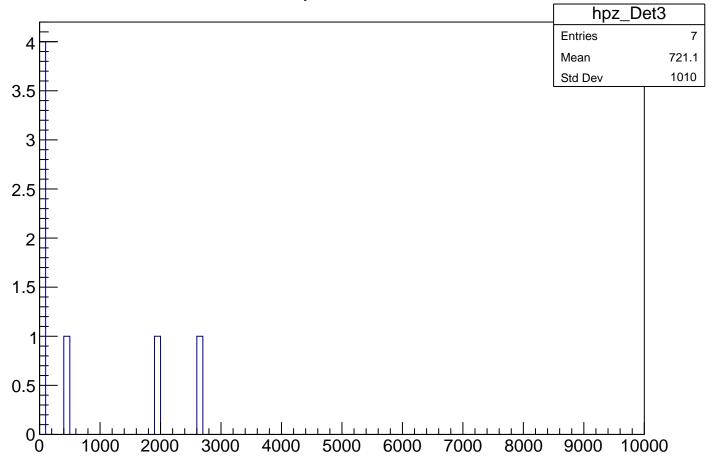
hpx_Det3



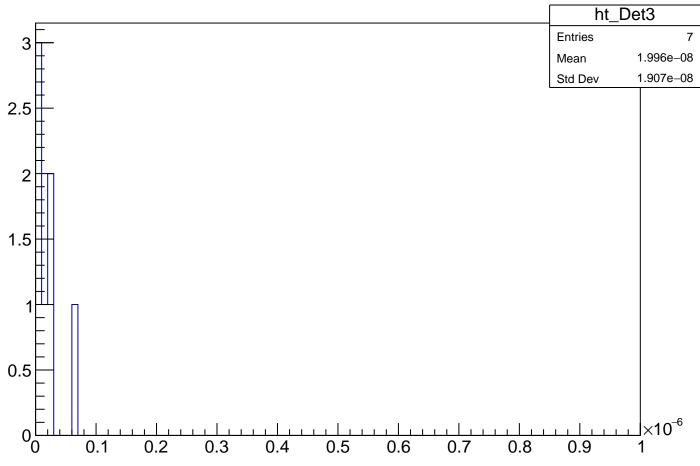
hpy_Det3



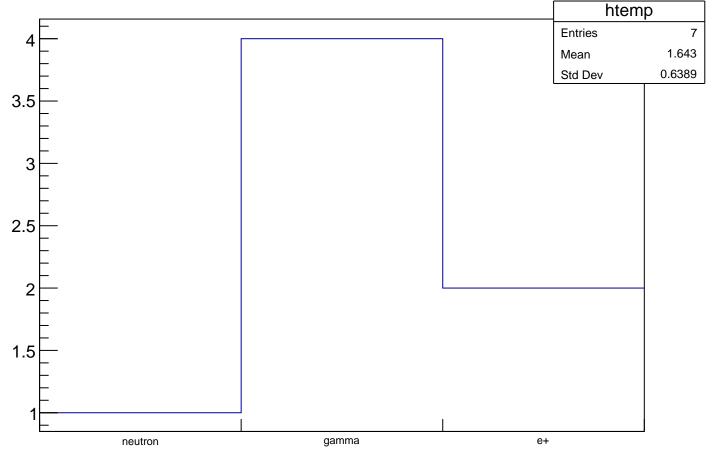
hpz_Det3



ht_Det3

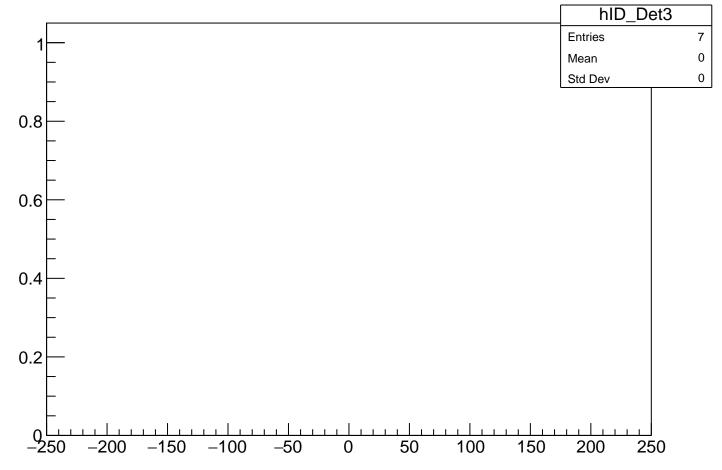


PDG

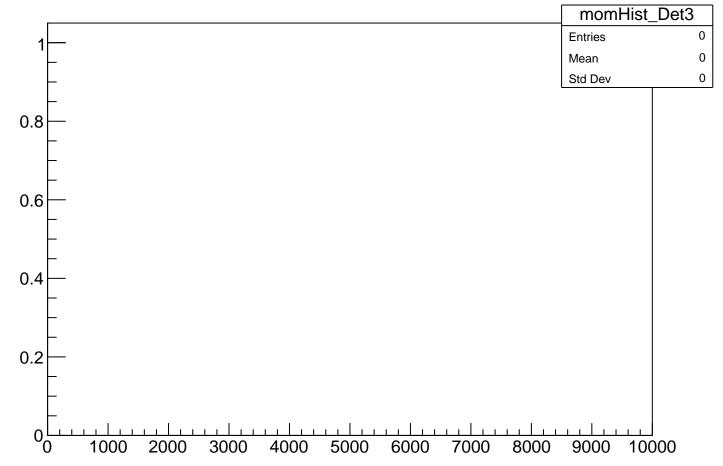


PDG

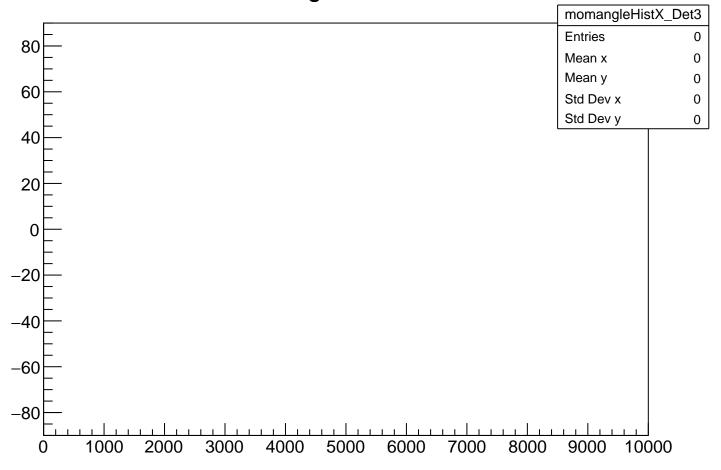
hID_Det3



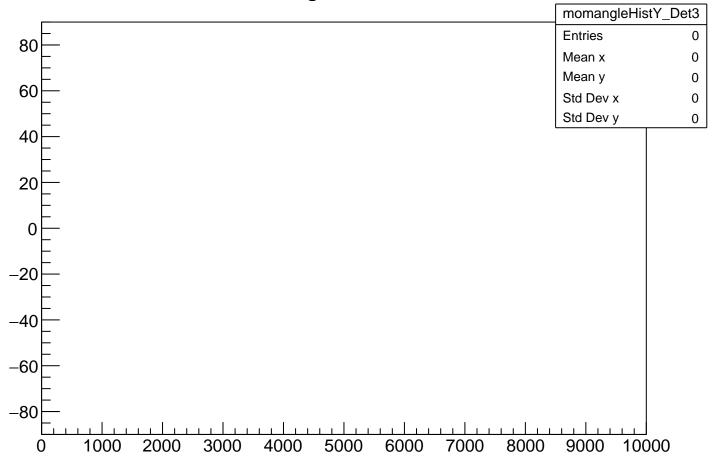
momHist_Det3



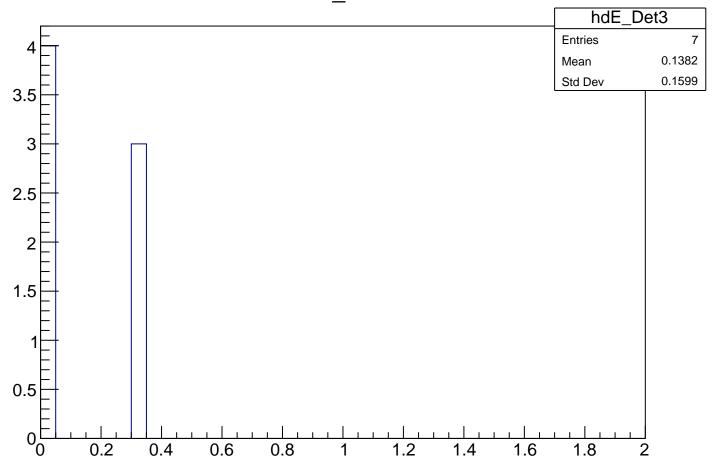
momangleHistX_Det3



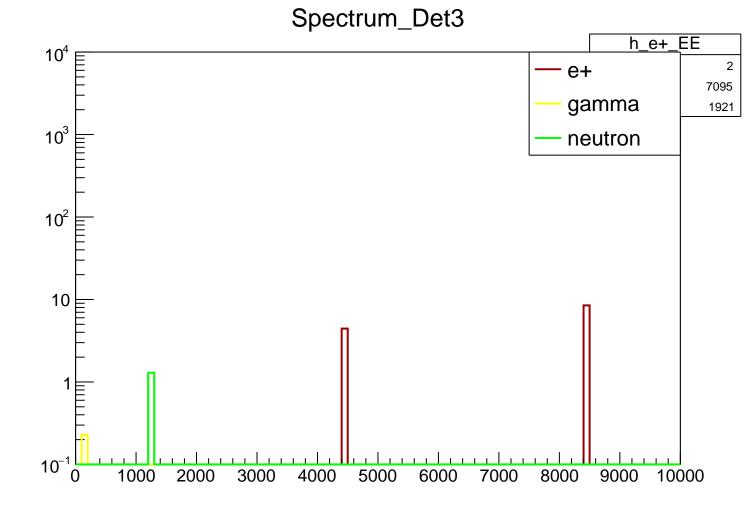
momangleHistY_Det3



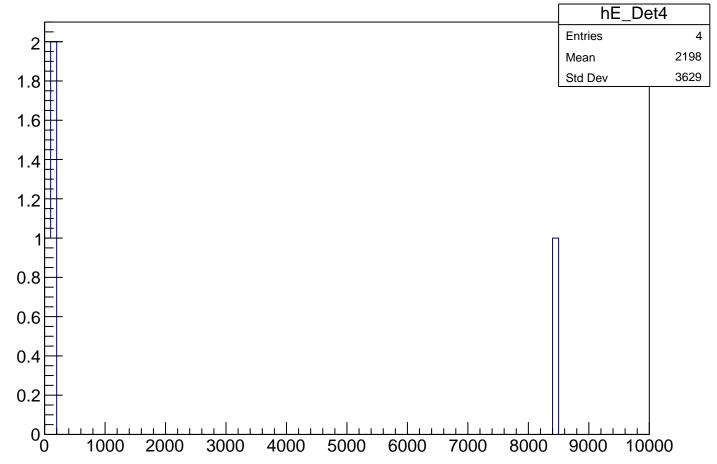
hdE_Det3

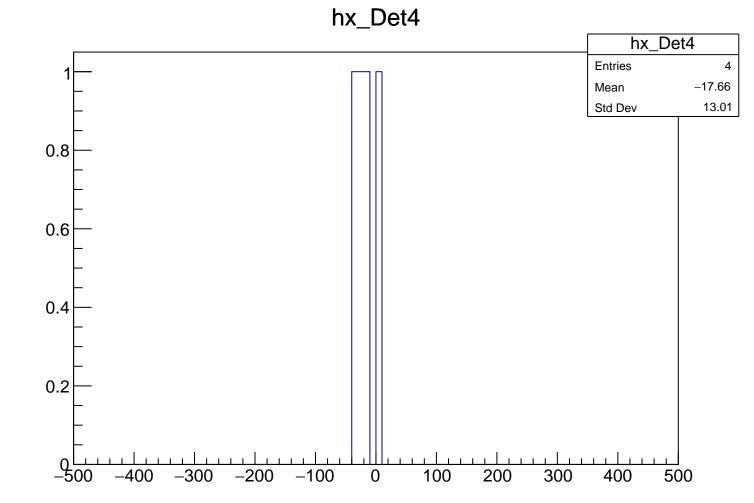


Energy_Det3 h_e+_E 10⁴ - e+ 6462 gamma 2023 10³ neutron 10² 10 10⁻¹ 1000 2000 5000 3000 4000 6000 8000 9000 10000 7000



hE_Det4





hy_Det4 hy_Det4 Entries 4 2.711 Mean Std Dev 15.14 8.0 0.6 0.4 0.2

500

<u>0</u>_500

-300

-400

-200

-100

0

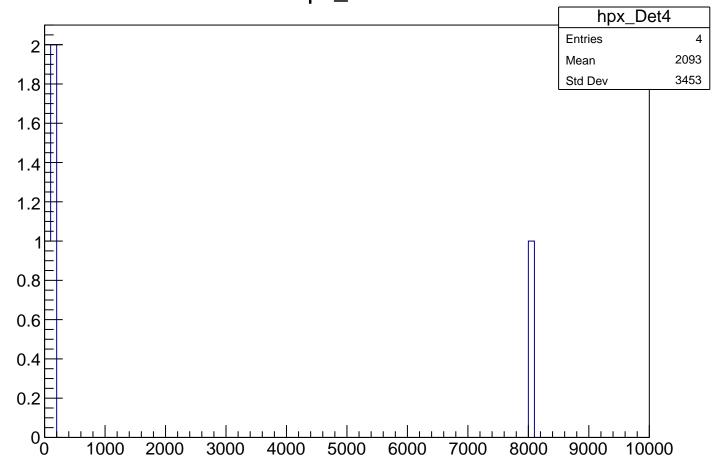
100

200

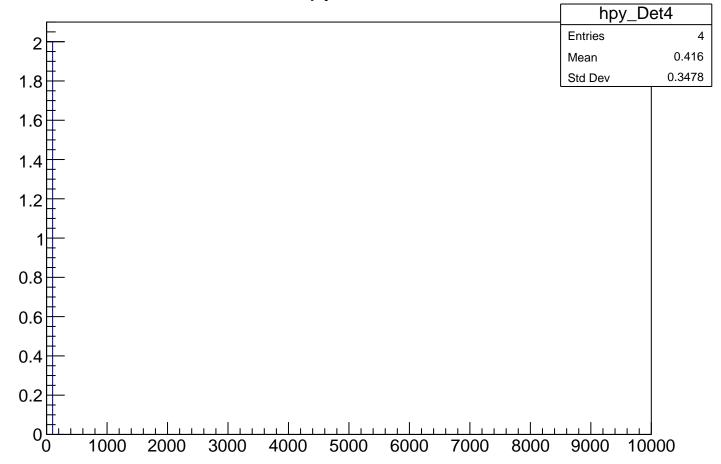
300

400

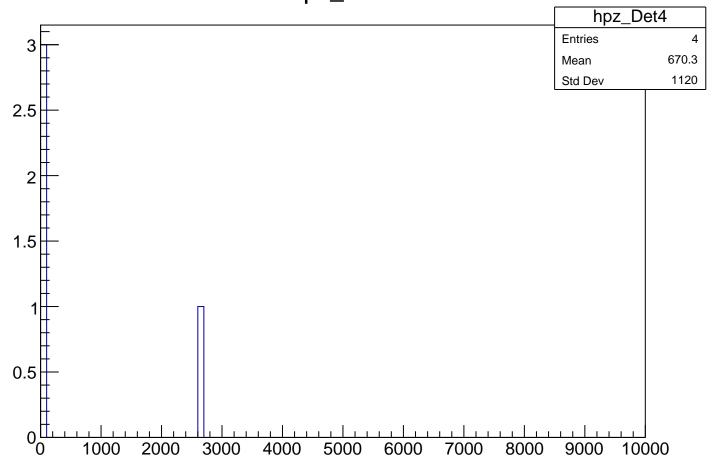
hpx_Det4



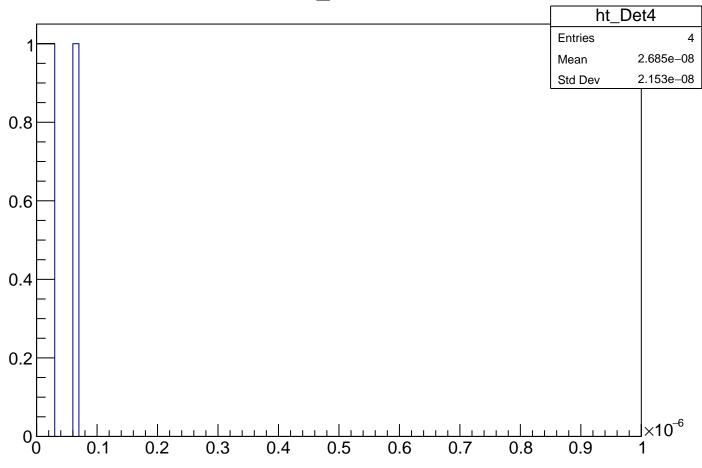
hpy_Det4

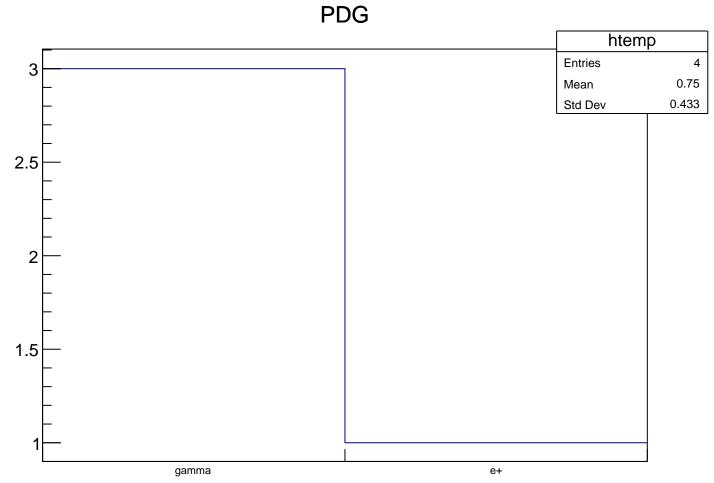


hpz_Det4



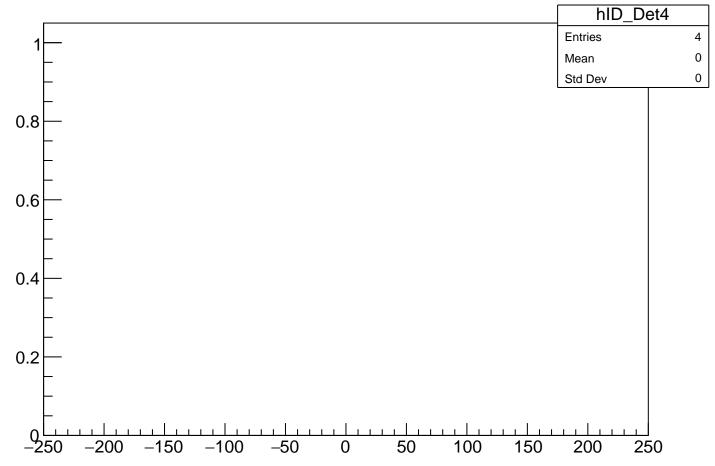
ht_Det4



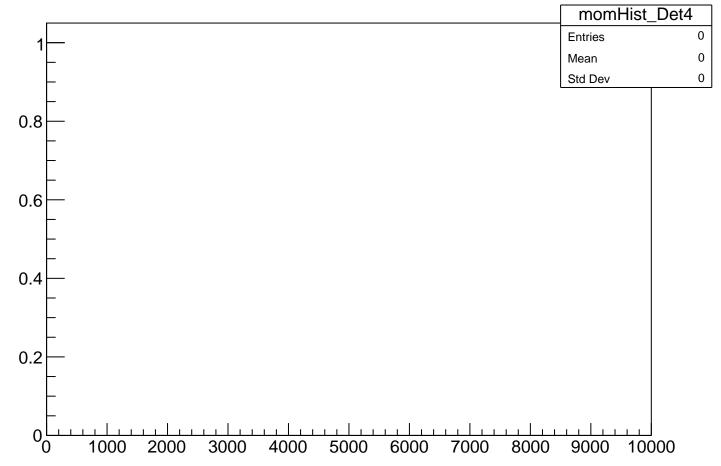


PDG

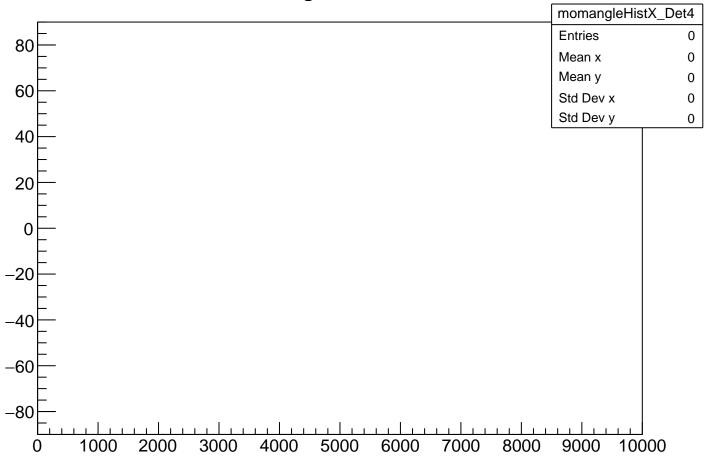
hID_Det4



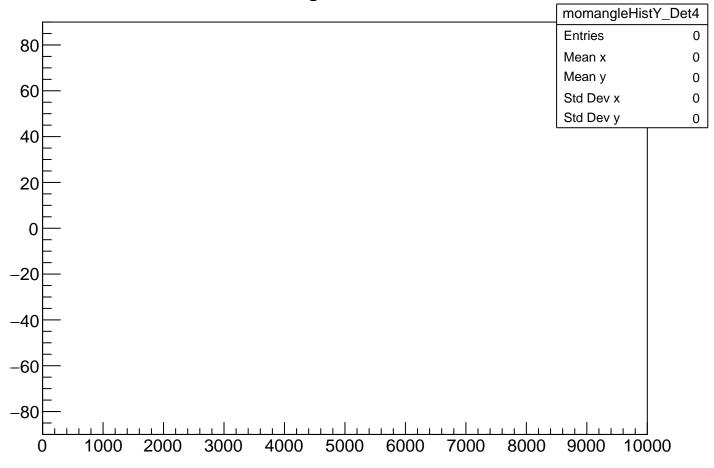
momHist_Det4



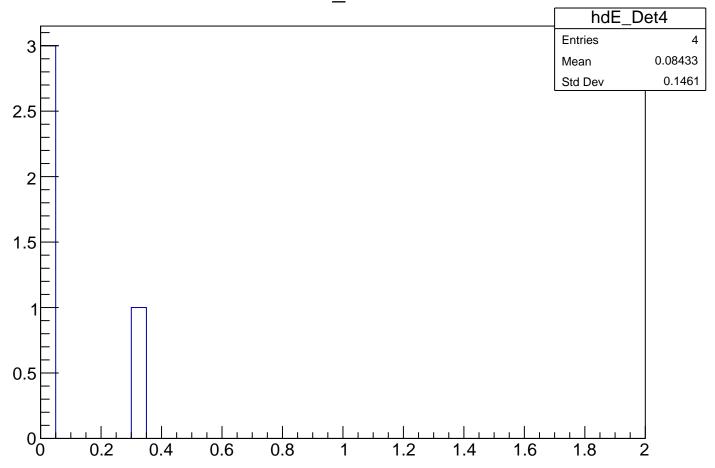
momangleHistX_Det4



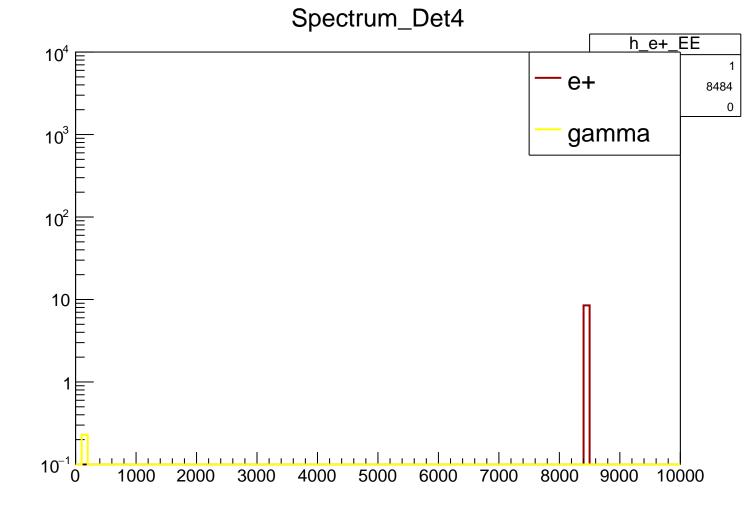
momangleHistY_Det4



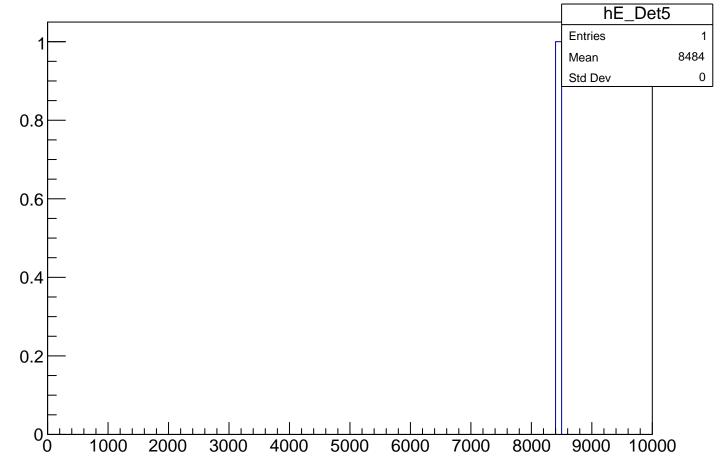
hdE_Det4



Energy_Det4 h_e+_E 10⁴ - e+ 8484 0 10³ gamma 10² 10 1000 2000 3000 4000 5000 6000 7000 8000 10⁻¹ 9000 10000



hE_Det5



hx_Det5 hx_Det5 Entries -35.03Mean Std Dev 0 8.0 0.6 0.4 0.2 <u>0</u>_500

100

200

300

400

500

-300

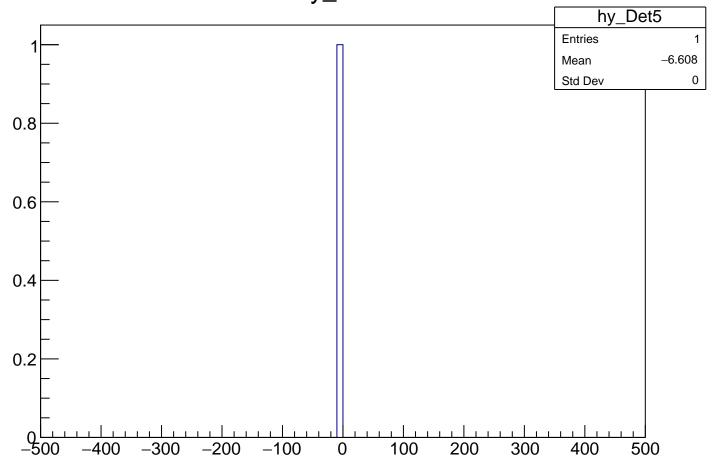
-400

-200

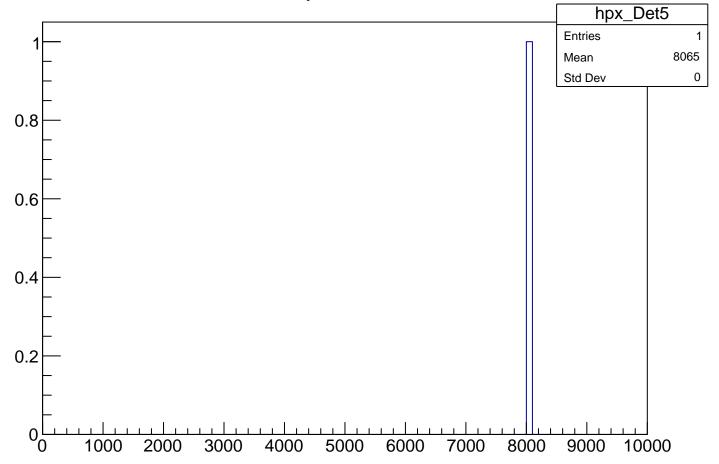
-100

0

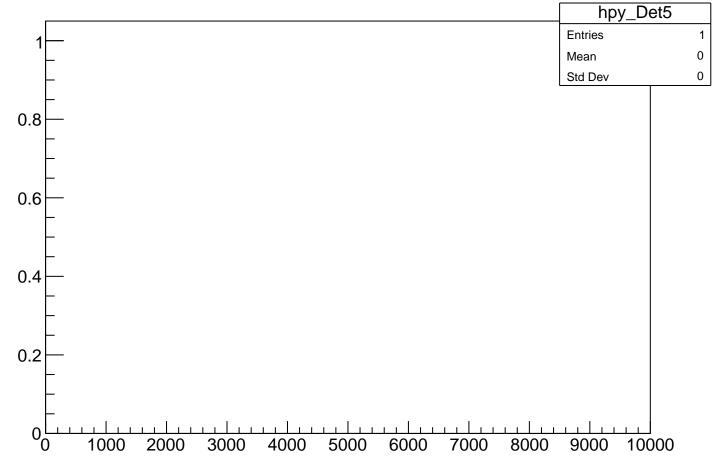
hy_Det5



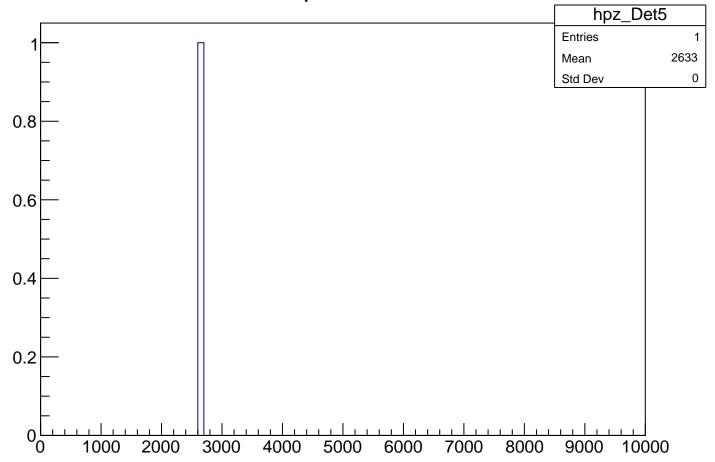
hpx_Det5



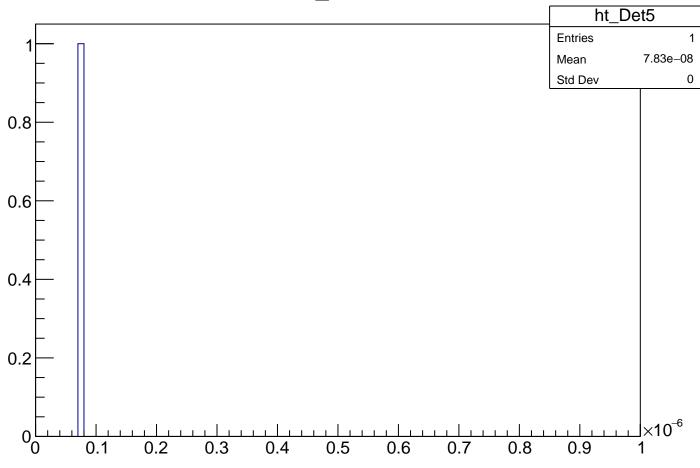
hpy_Det5



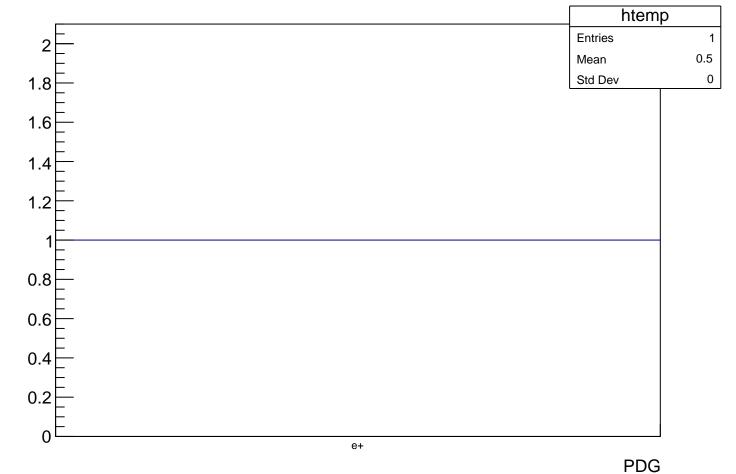
hpz_Det5



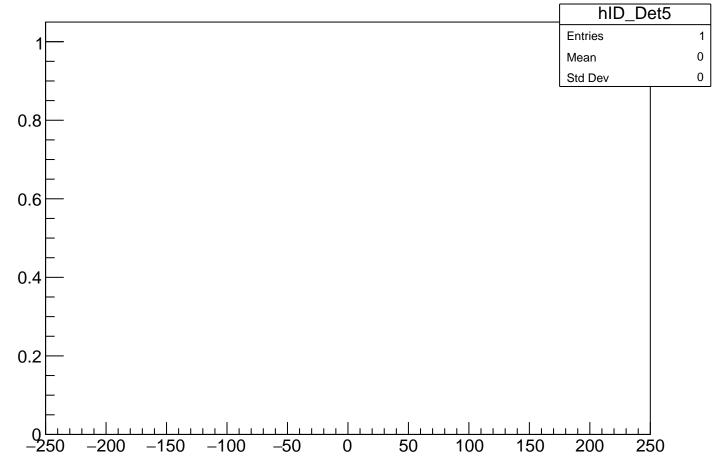
ht_Det5



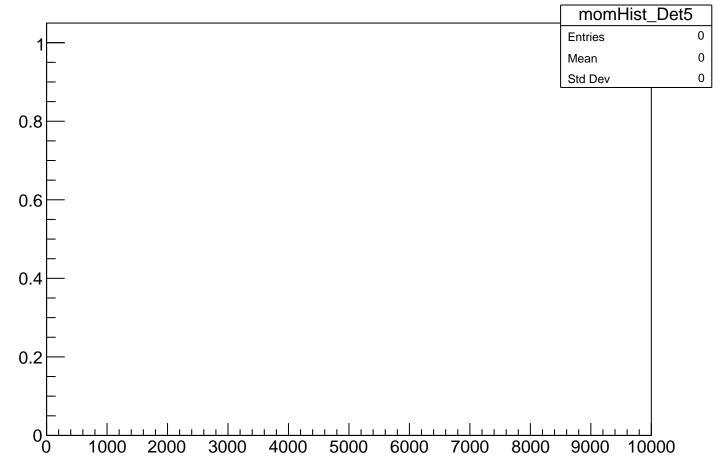
PDG



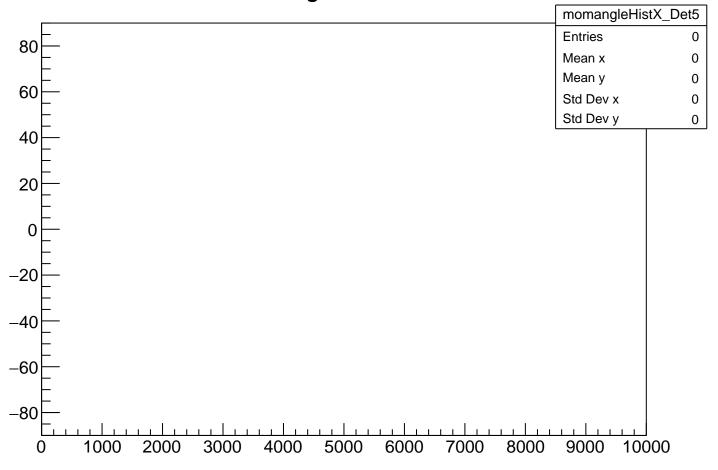
hID_Det5



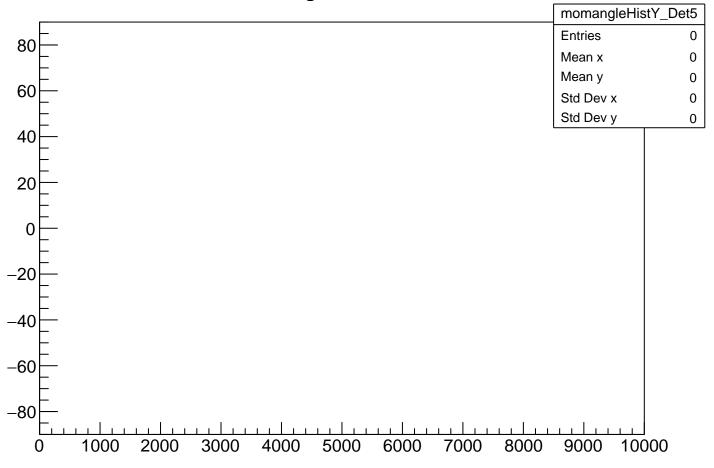
momHist_Det5



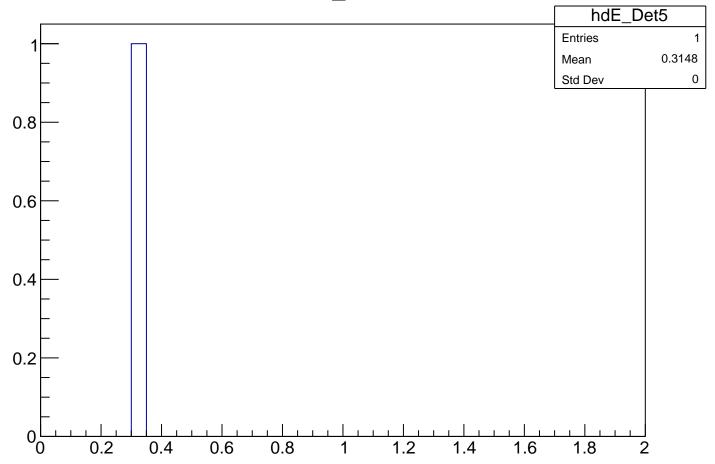
momangleHistX_Det5

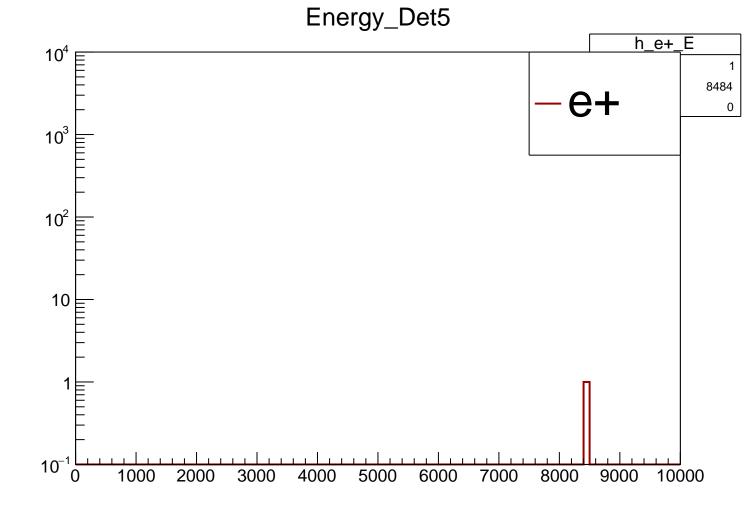


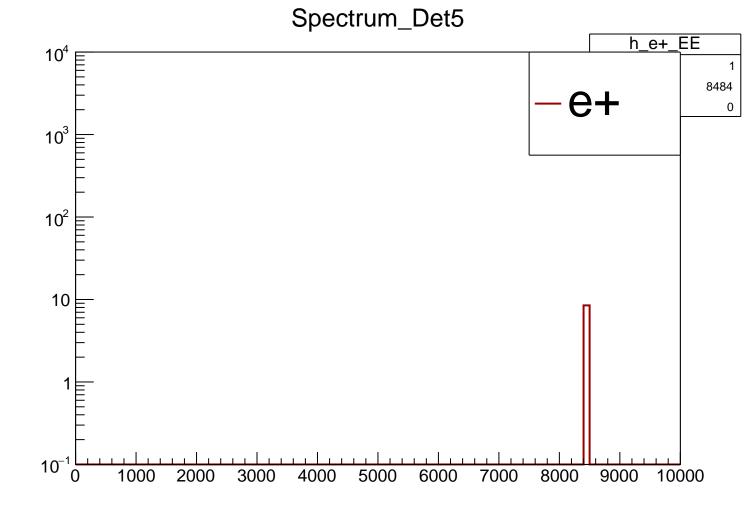
momangleHistY_Det5



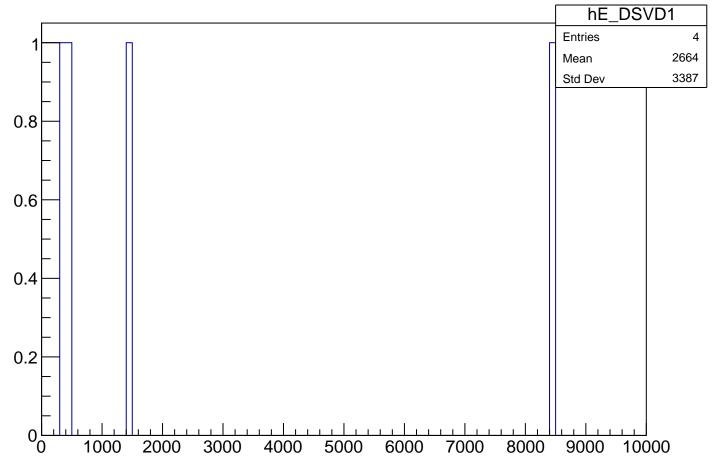
hdE_Det5



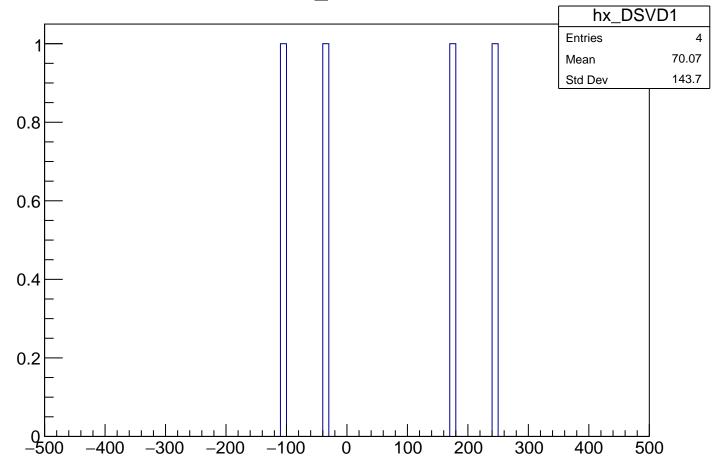




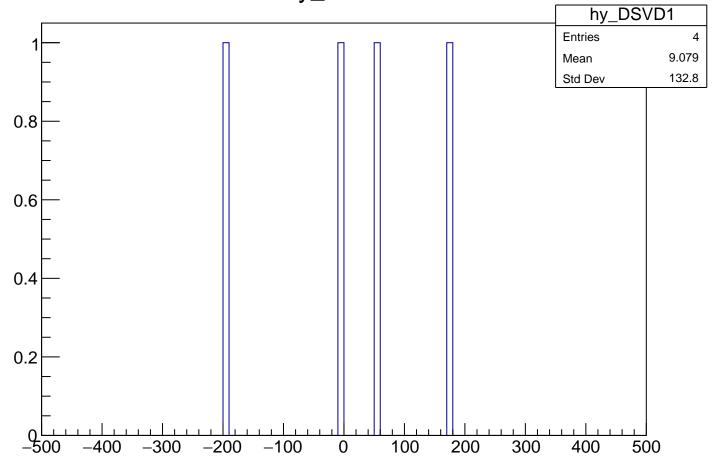
hE_DSVD1



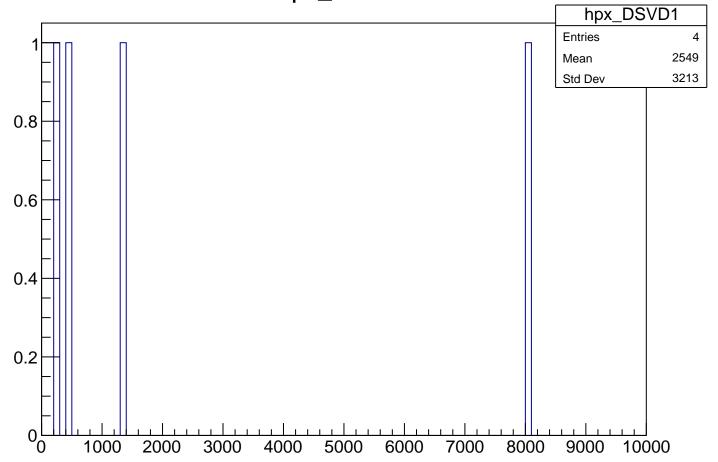
hx_DSVD1



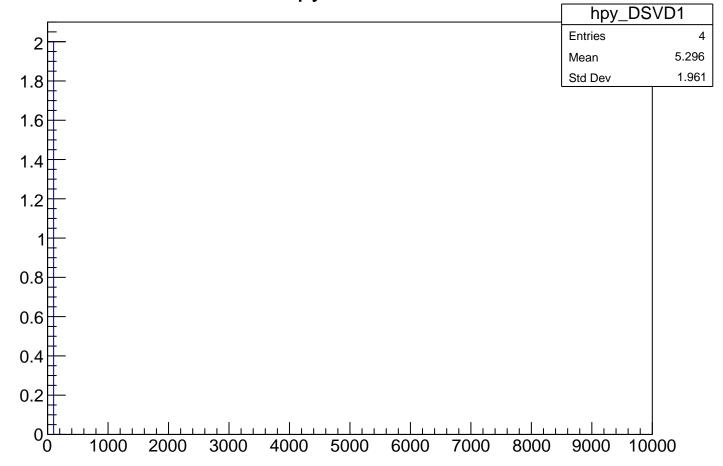
hy_DSVD1



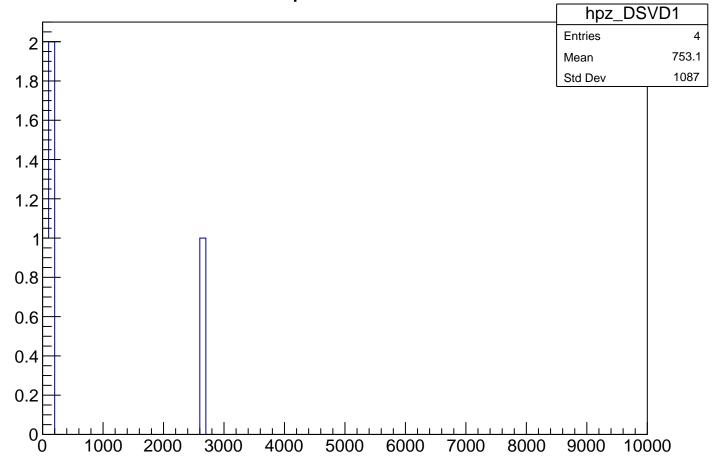
hpx_DSVD1



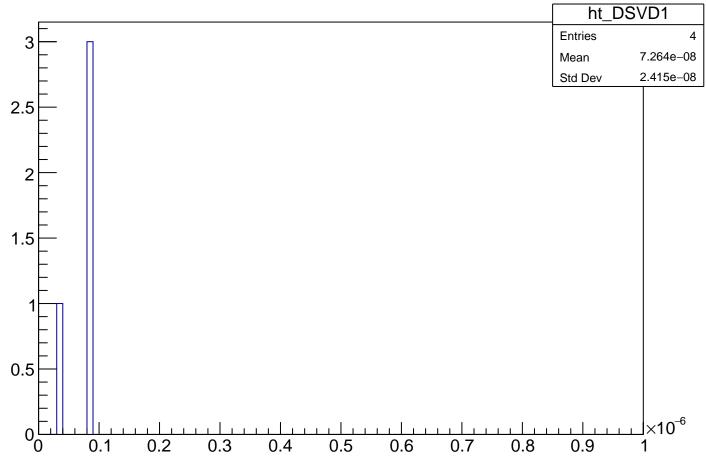
hpy_DSVD1

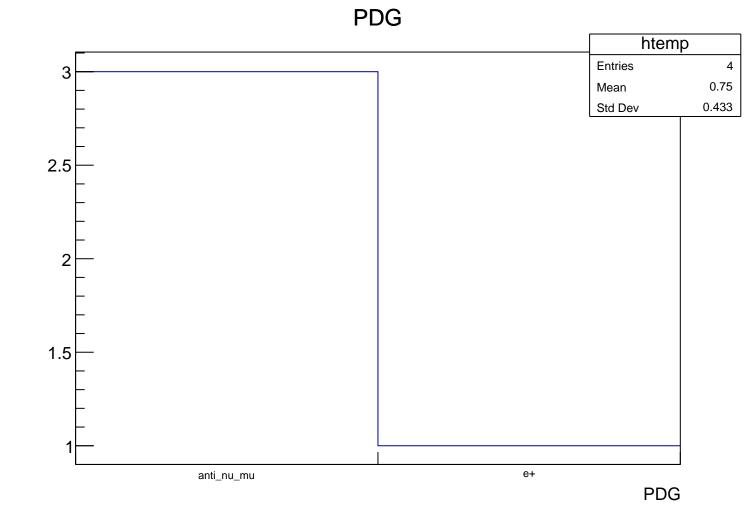


hpz_DSVD1

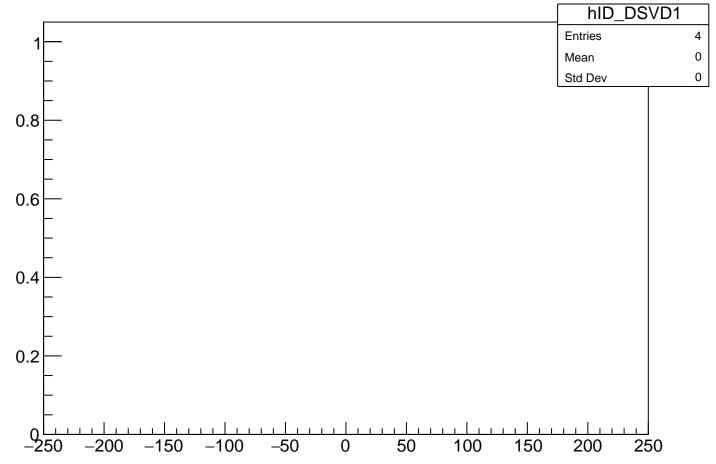


ht_DSVD1

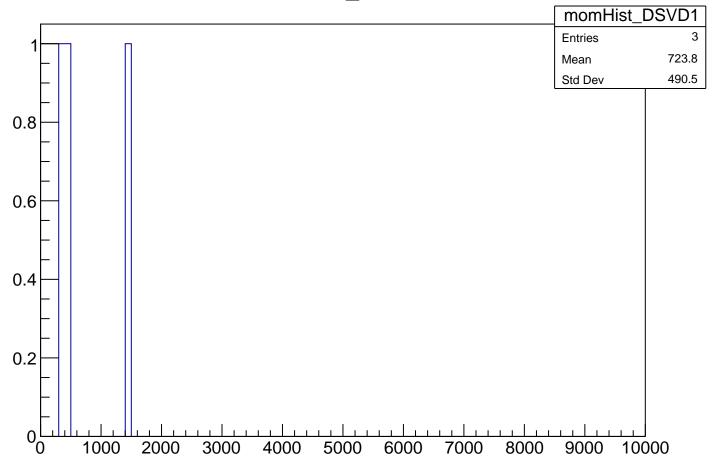




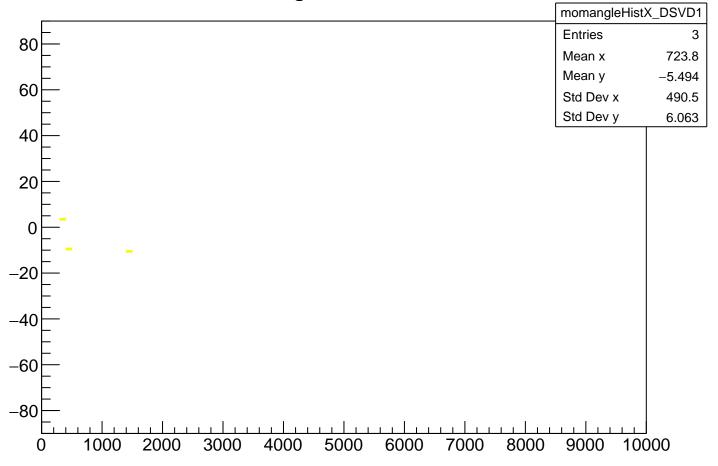
hID_DSVD1



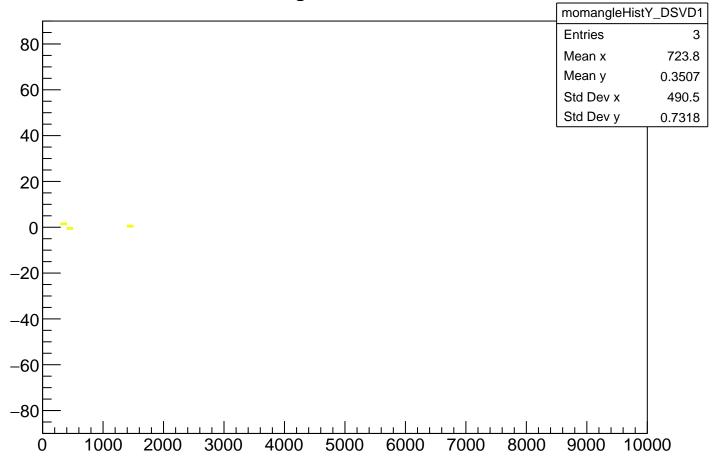
momHist_DSVD1



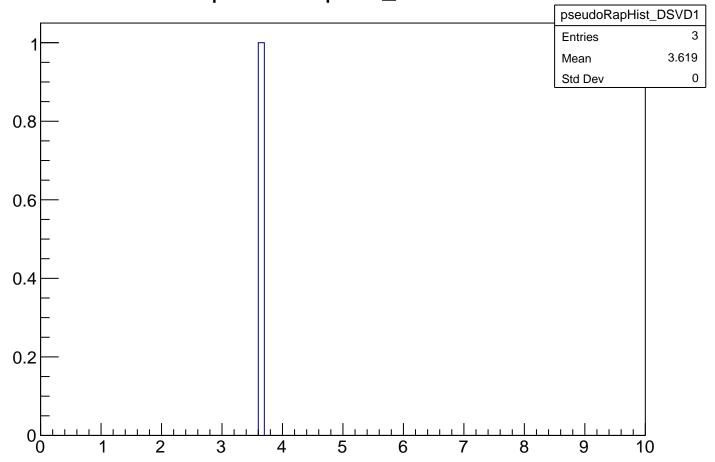
momangleHistX_DSVD1



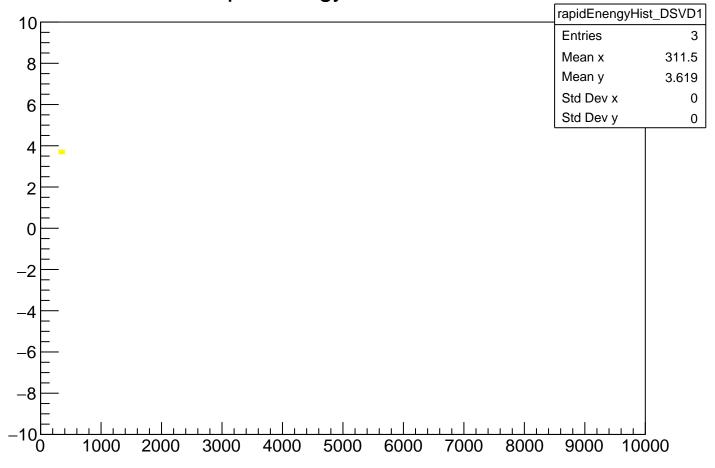
momangleHistY_DSVD1



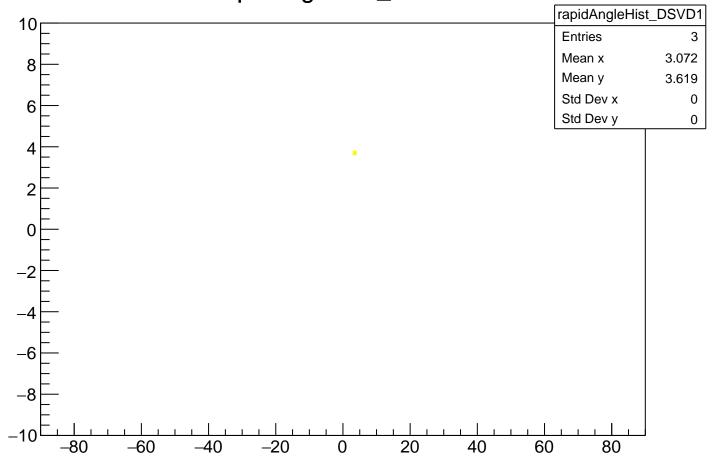
pseudoRapHist_DSVD1



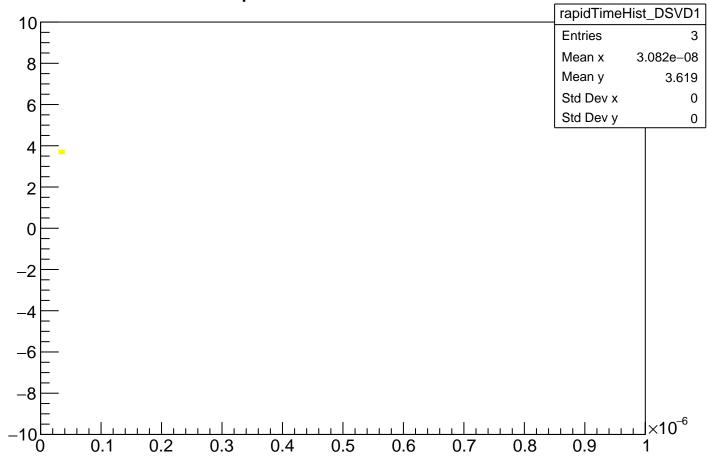
rapidEnengyHist_DSVD1



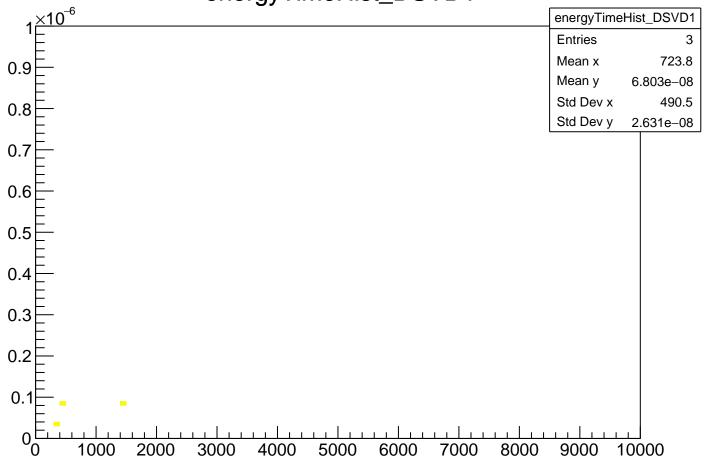
rapidAngleHist_DSVD1



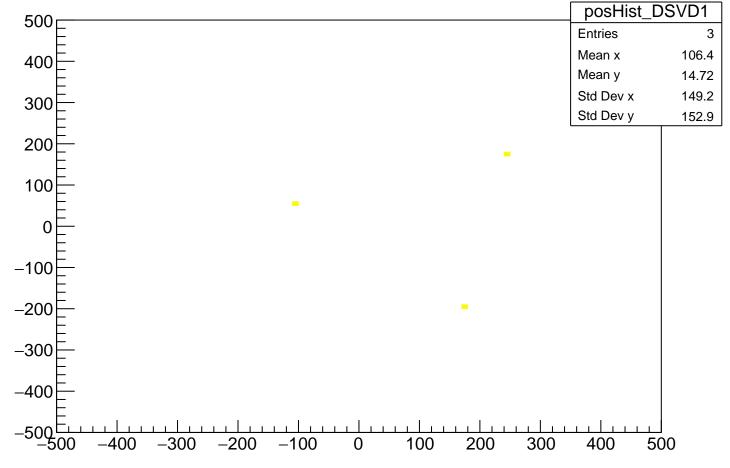
rapidTimeHist_DSVD1



energyTimeHist_DSVD1



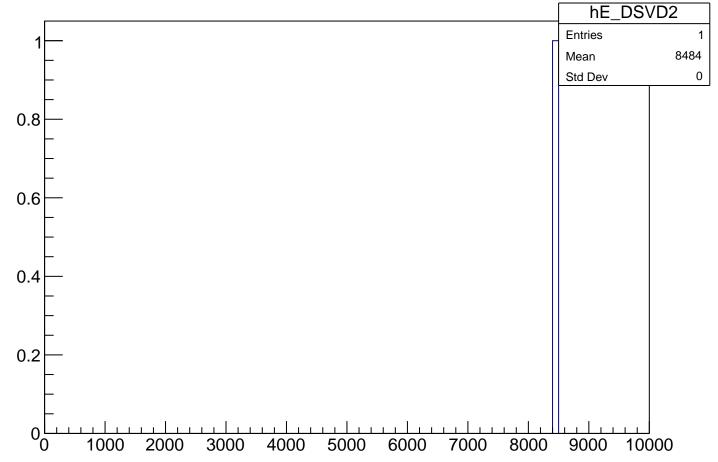
posHist_DSVD1



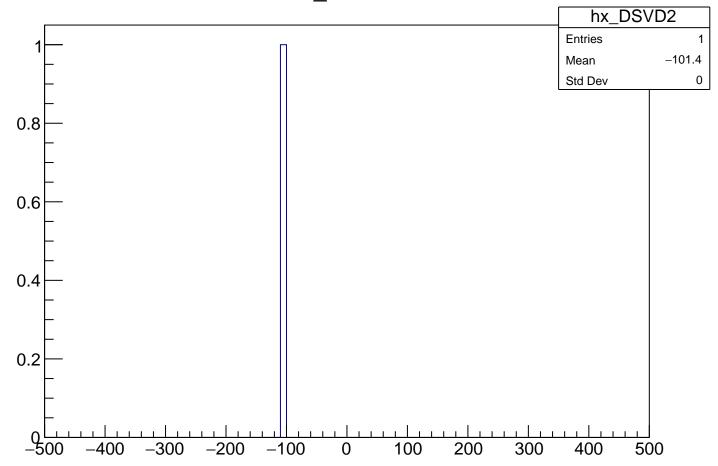
Energy_DSVD1 h_anti_nu_mu_E 10⁴ anti_nu_mu 723.8 490.5 10³ e+ 10² 10 10^{-1} 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

Spectrum_DSVD1 h_anti_nu_mu_EE 10⁴ anti_nu_mu 1056 488.7 10³ e+ 10² 10 10^{-1} 1000 2000 3000 4000 5000 6000 8000 9000 10000 7000

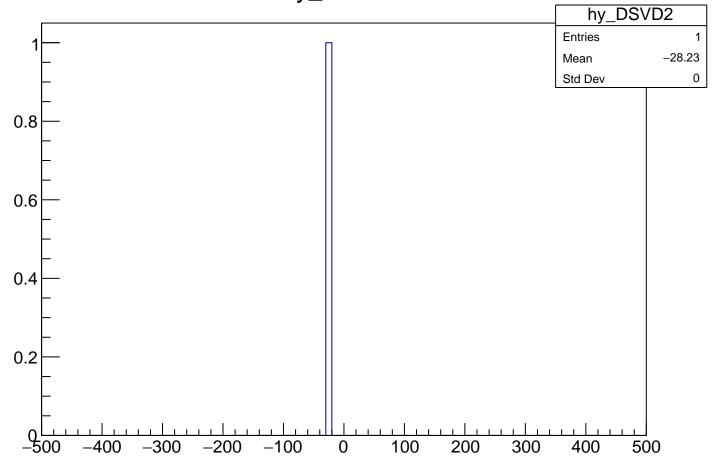
hE_DSVD2



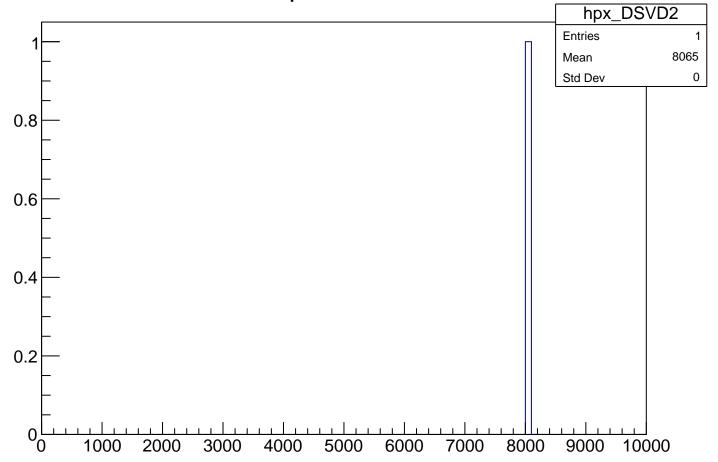
hx_DSVD2



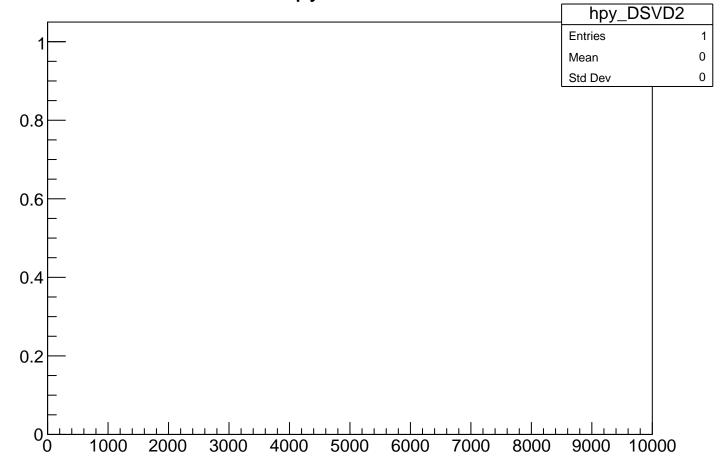
hy_DSVD2



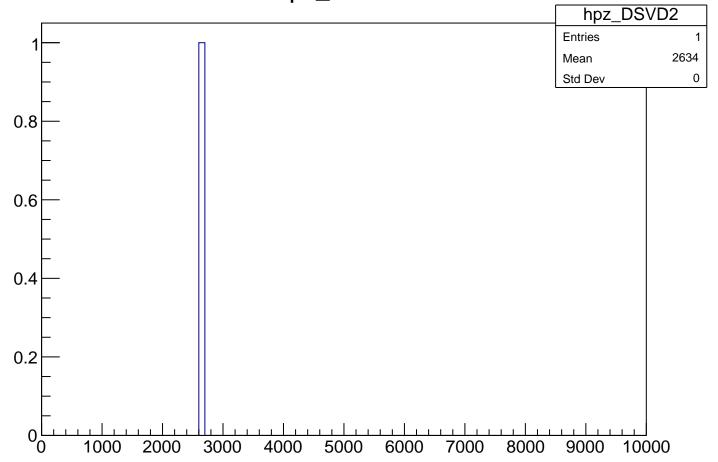
hpx_DSVD2



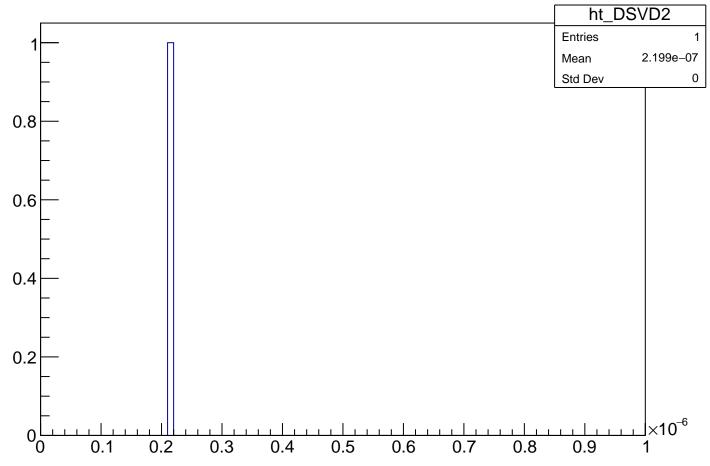
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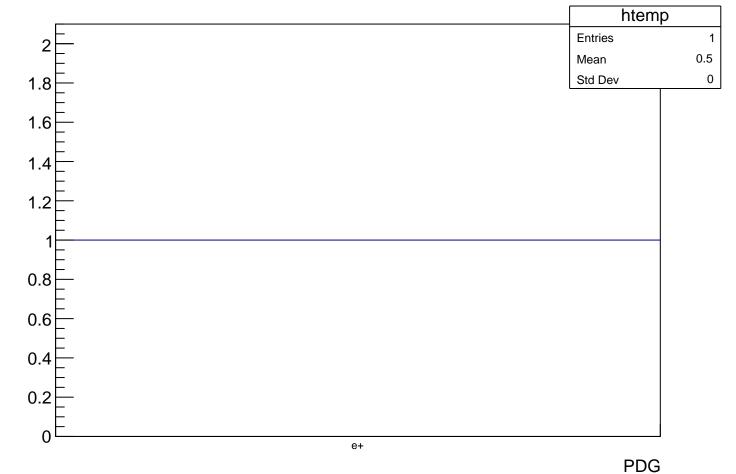
hpz_DSVD2



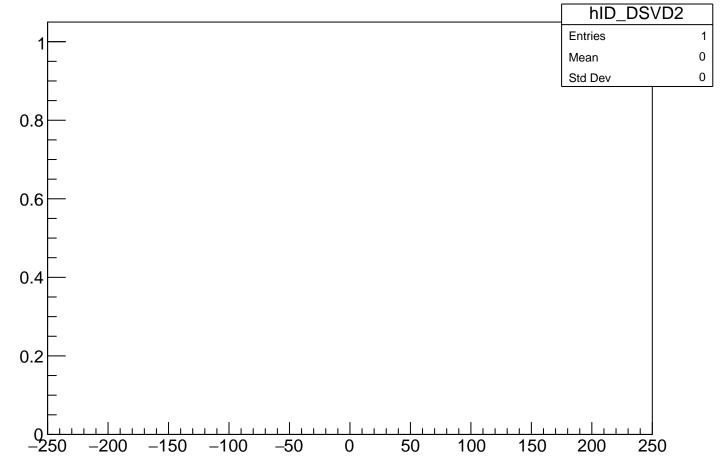
ht_DSVD2



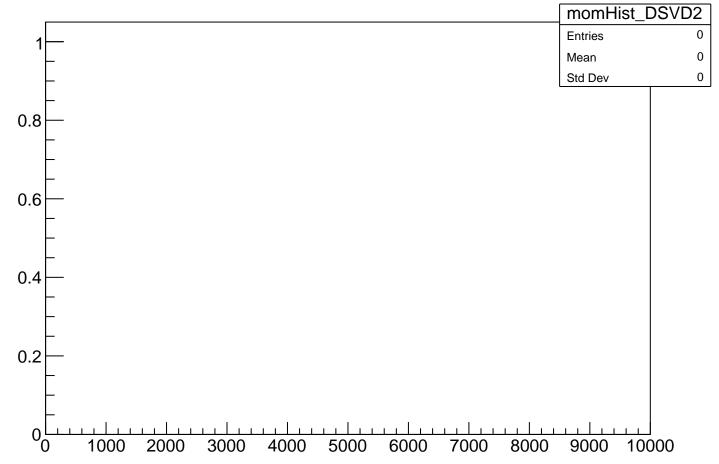
PDG



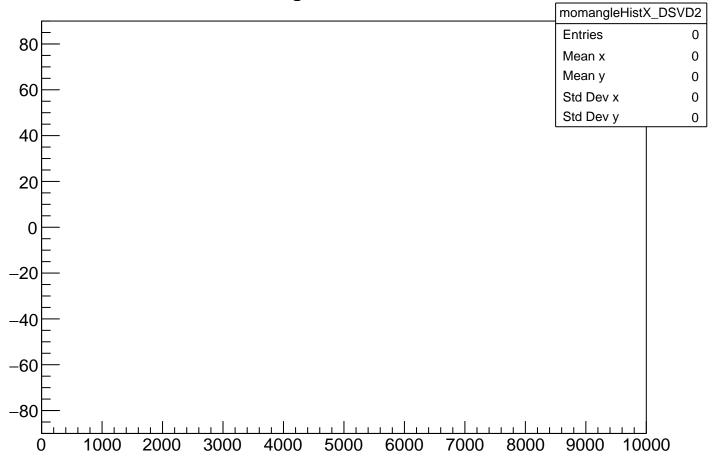
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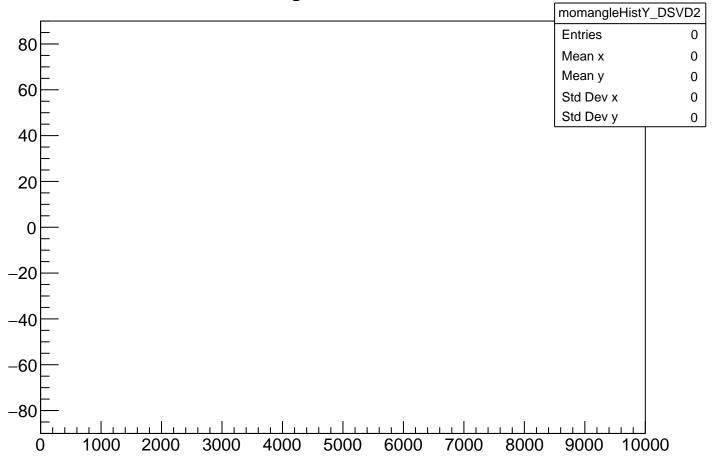
momHist_DSVD2



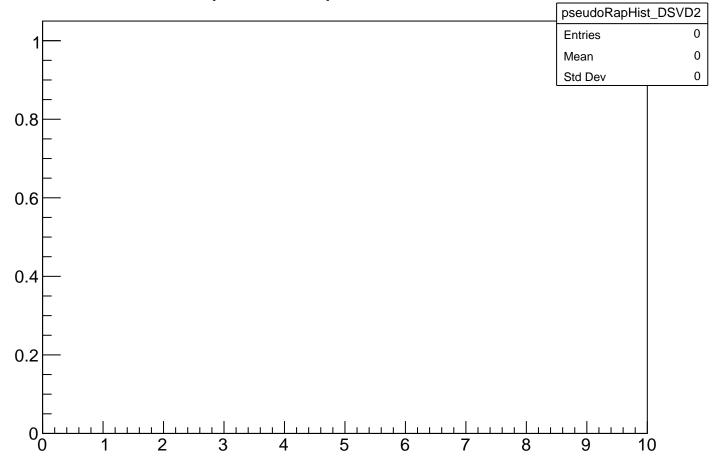
momangleHistX_DSVD2



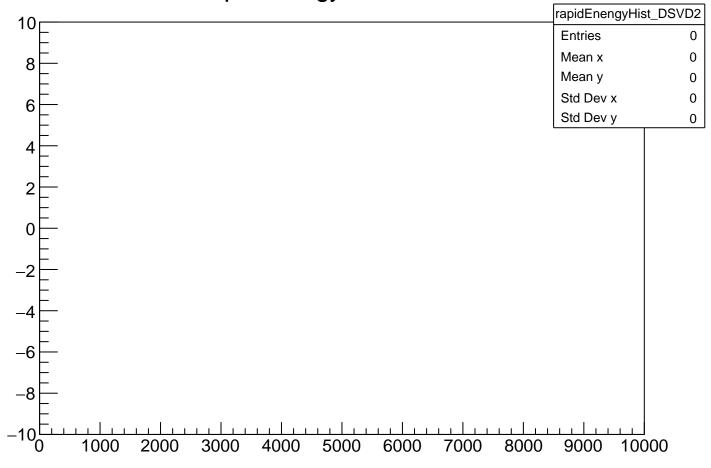
momangleHistY_DSVD2



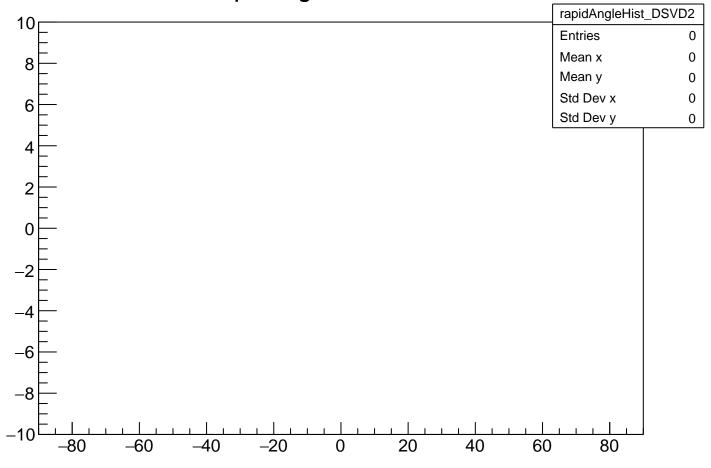
pseudoRapHist_DSVD2



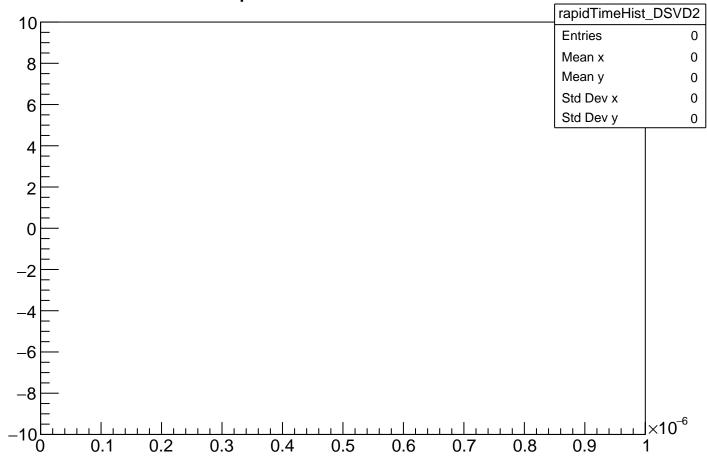
rapidEnengyHist_DSVD2



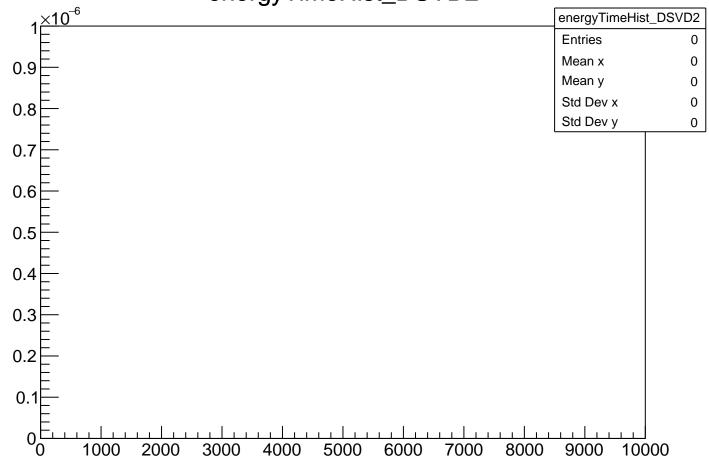
rapidAngleHist_DSVD2



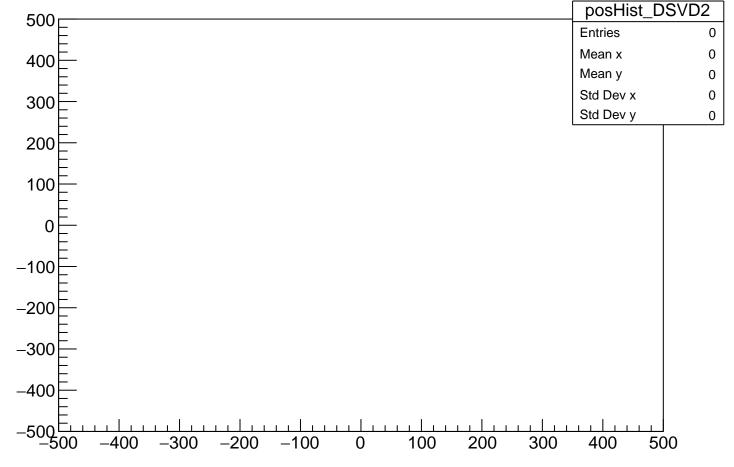
rapidTimeHist_DSVD2

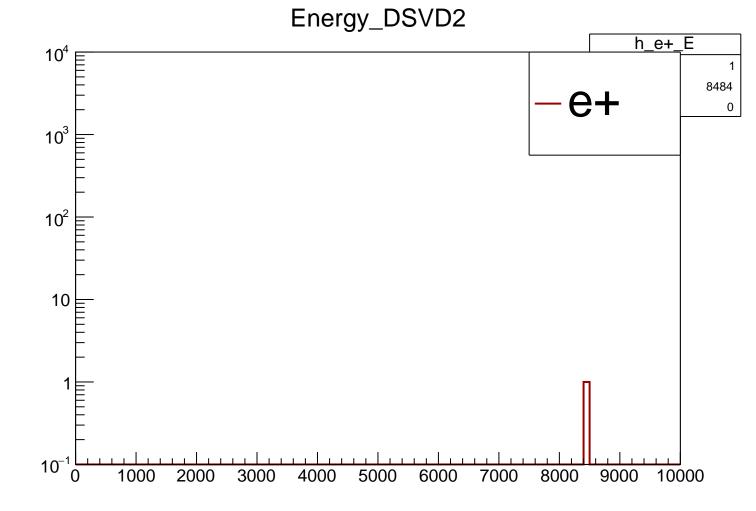


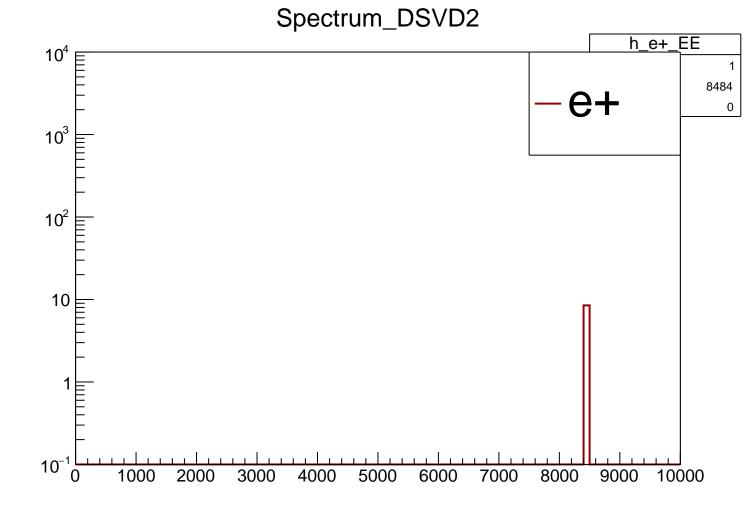
energyTimeHist_DSVD2



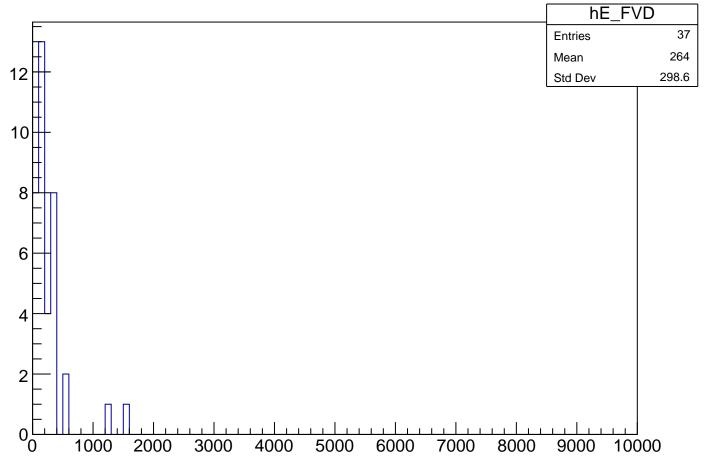
posHist_DSVD2

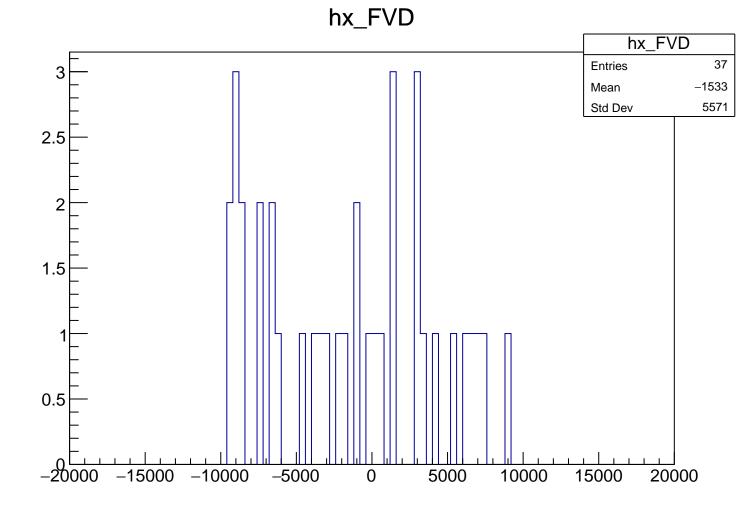






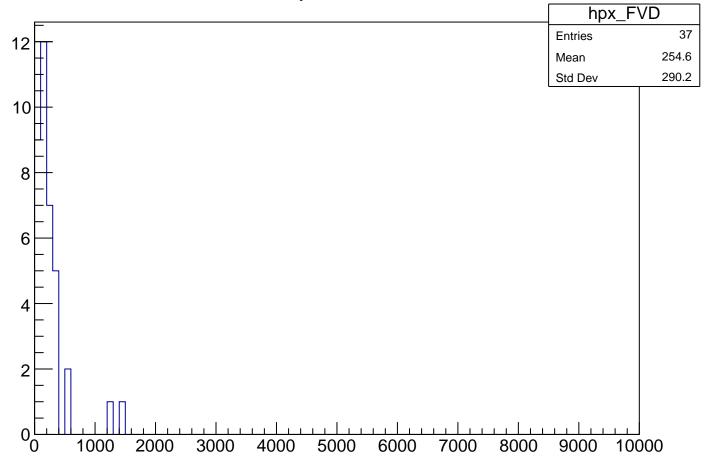




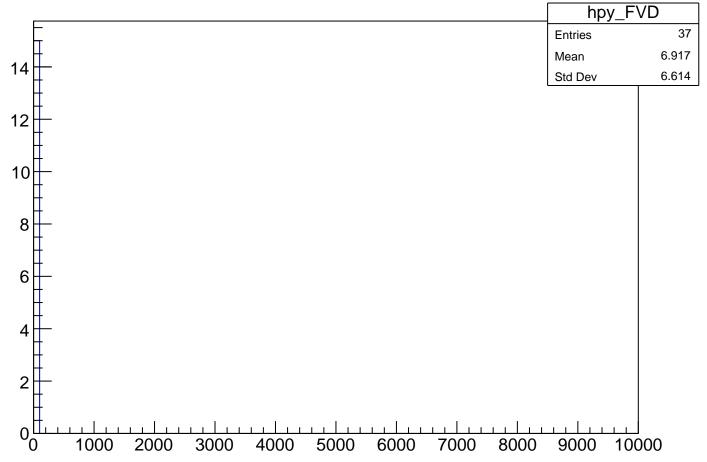


hy_FVD hy_FVD Entries 37 3 -811.2 Mean 5071 Std Dev 2.5 2 1.5 0.5 -10000 20000 -5000 -150005000 10000 15000

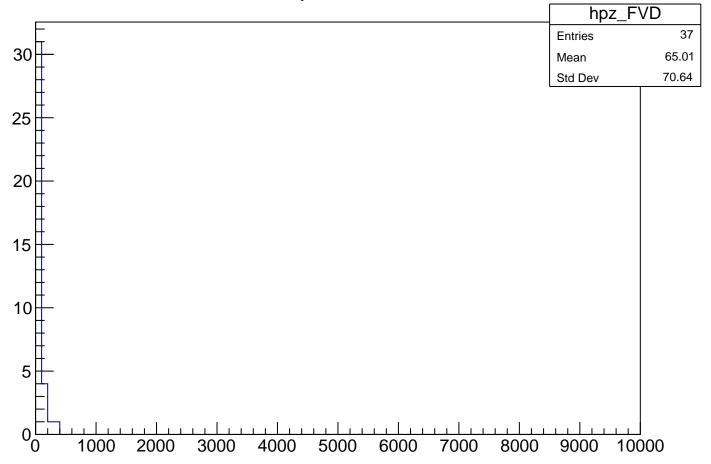
hpx_FVD



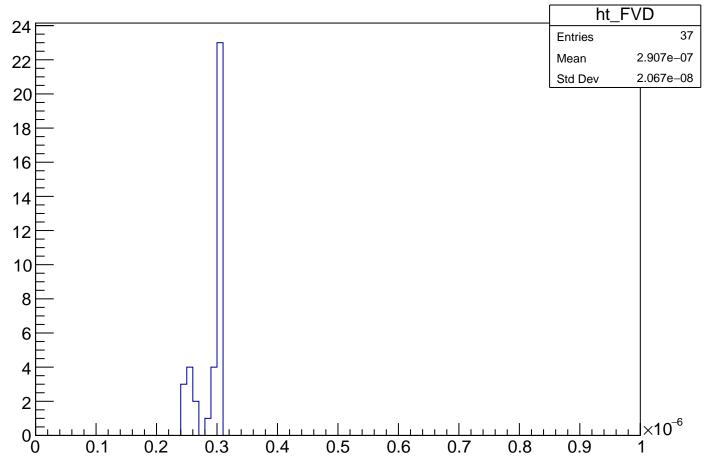
hpy_FVD



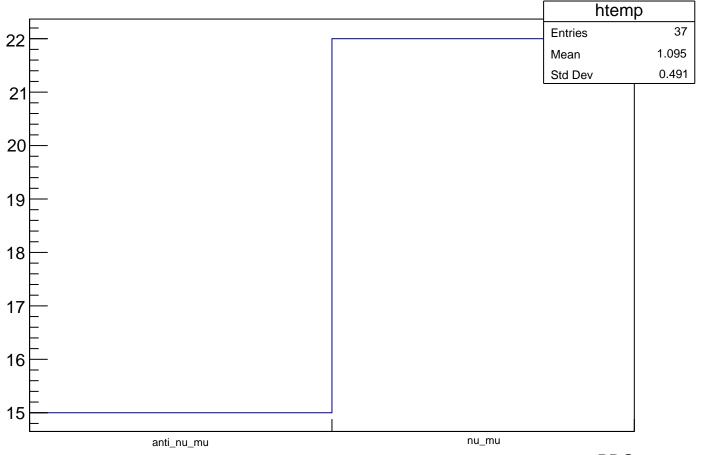
hpz_FVD



 ht_FVD

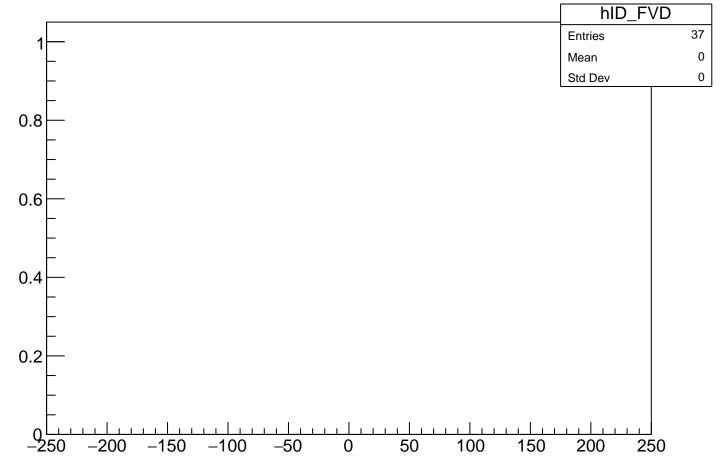


PDG

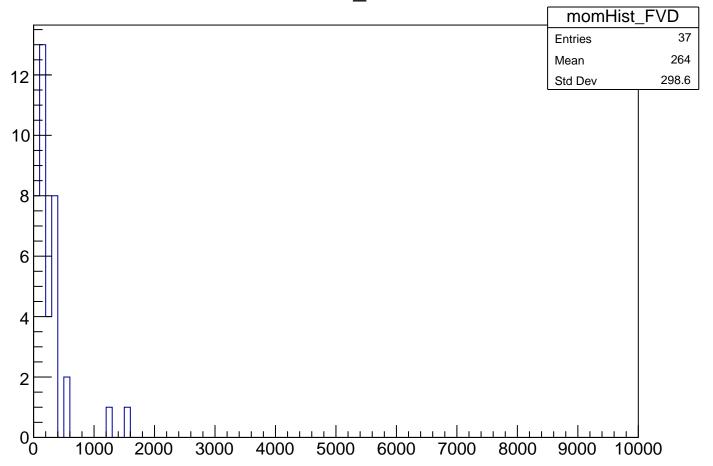


PDG

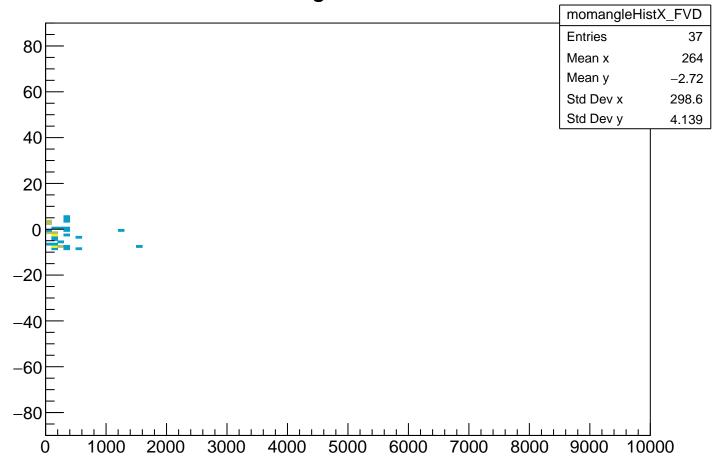
hID_FVD



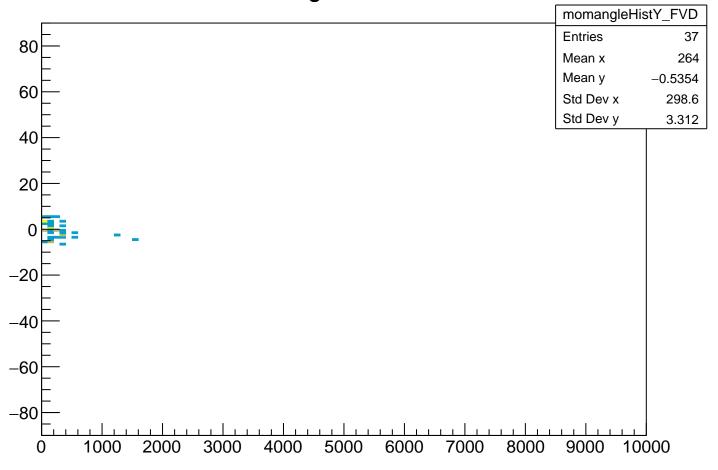
momHist_FVD



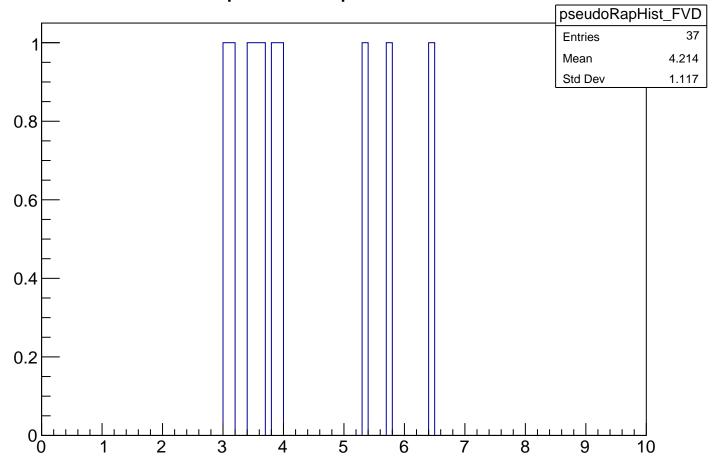
momangleHistX_FVD



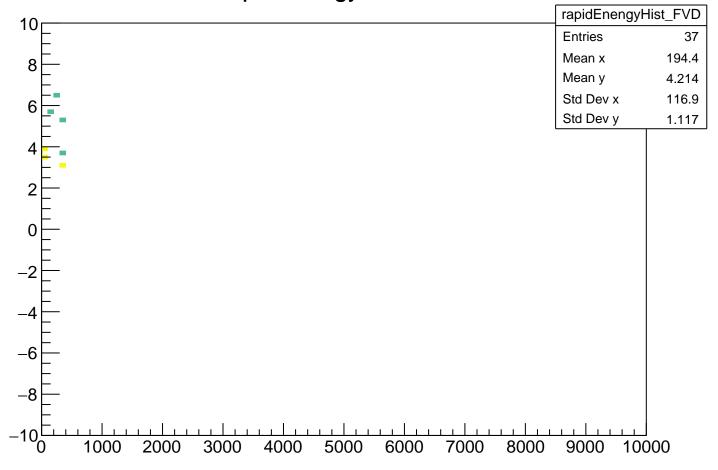
momangleHistY_FVD



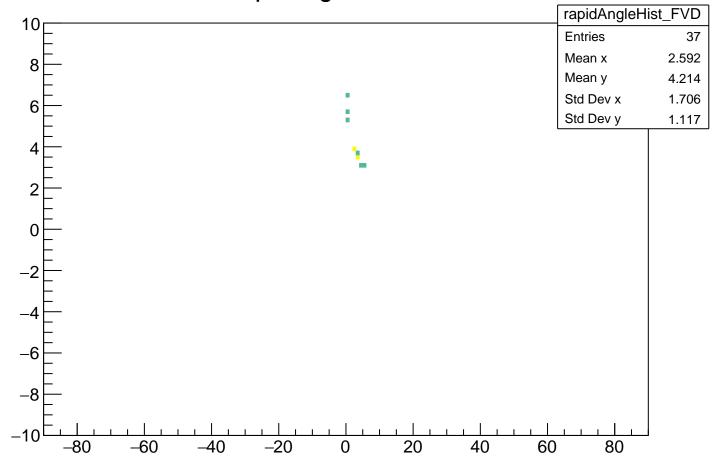
pseudoRapHist_FVD



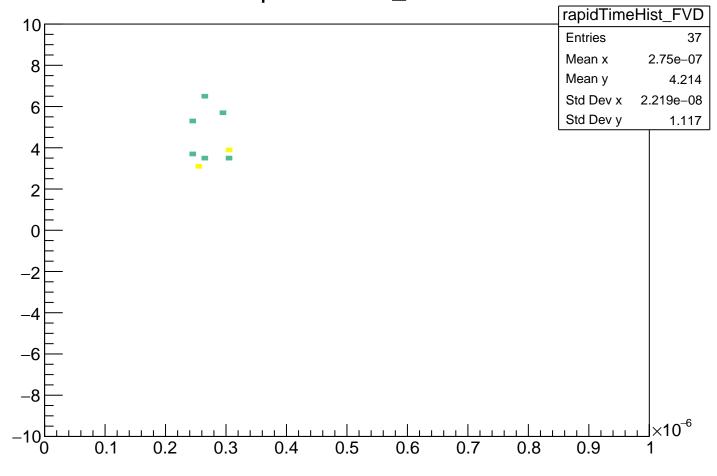
rapidEnengyHist_FVD



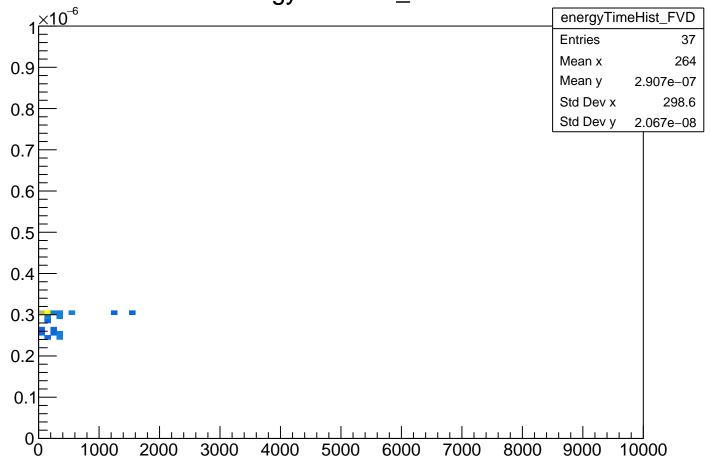
rapidAngleHist_FVD



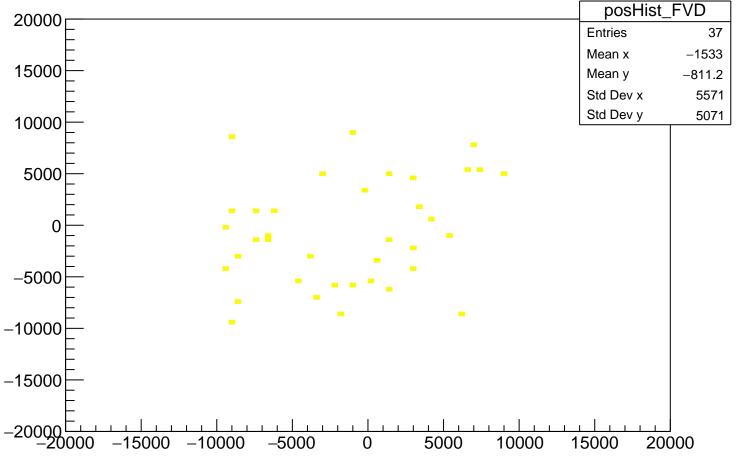
rapidTimeHist_FVD



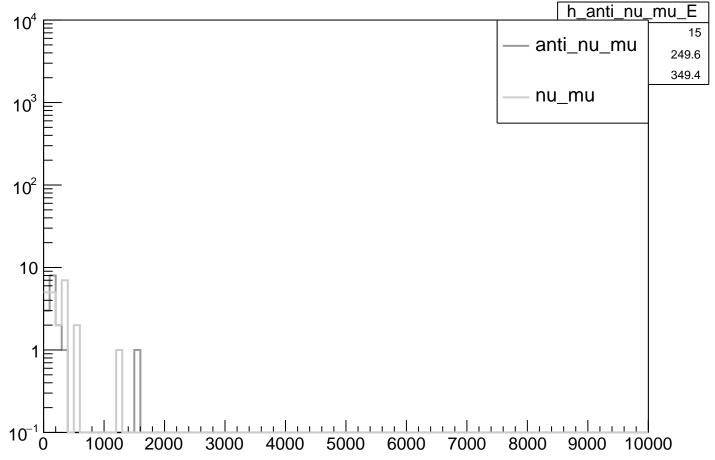
energyTimeHist_FVD



posHist_FVD

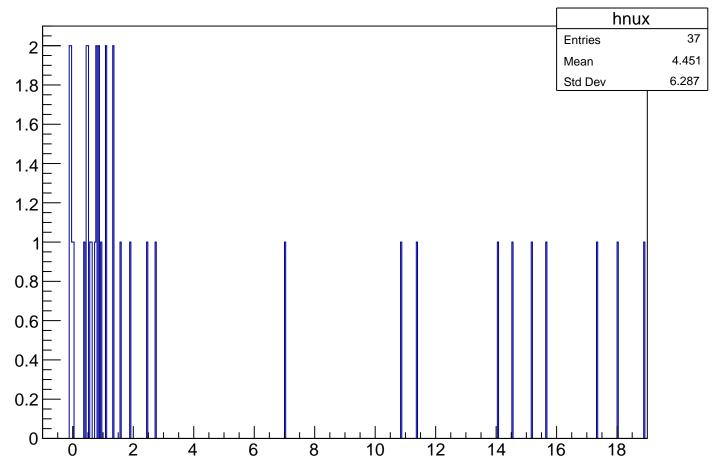


Energy_FVD



Spectrum_FVD h_anti_nu_mu_EE 10⁴ 15 anti_nu_mu 738.7 652.6 nu_mu 10³ 10² 10 10^{-1} 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

hnux



hnuy hnuy 37 Entries 9 -0.03439Mean 0.1879 Std Dev 8 7 6 5 4 3 2 -0.5 0.5 1.5 -1.50

hnuz

