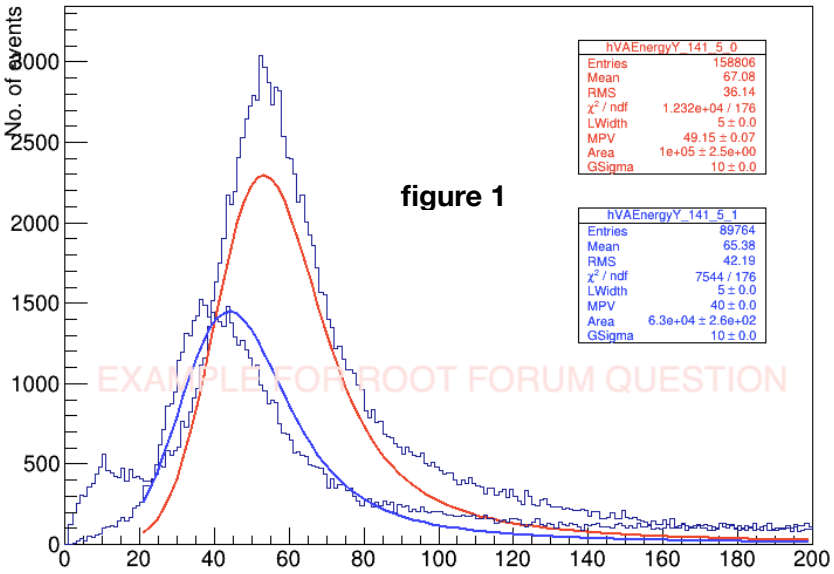
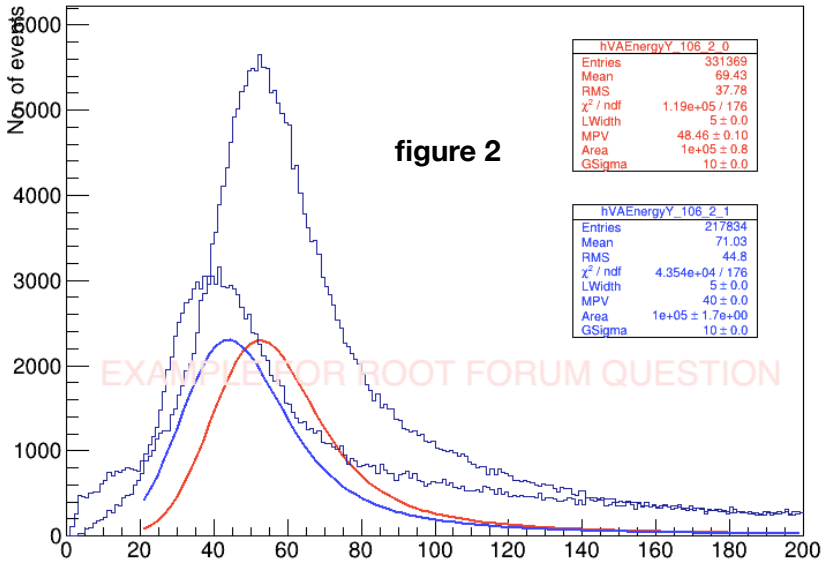
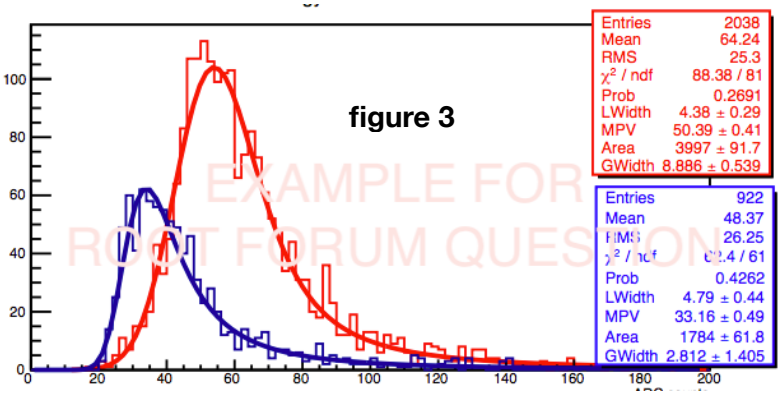
chip 1


No. of events
hVAEnergyY_141_5_0
Entries 158806
Mean 67.08
RMS 36.14
χ² / ndf 1.232e+04 / 176
LWidth 5 ± 0.0
MPV 49.15 ± 0.07
Area 1e+05 ± 2.5e+00
GSigma 10 ± 0.0
hVAEnergyY_141_5_1
Entries 89764
Mean 65.38
RMS 42.19
χ² / ndf 7544 / 176
LWidth 5 ± 0.0
MPV 40 ± 0.0
Area 6.3e+04 ± 2.6e+02
GSigma 10 ± 0.0
figure 1
EXAMPLE FOR ROOT FORUM QUESTION

chip 2


No. of events
hVAEnergyY_106_2_0
Entries 331369
Mean 69.43
RMS 37.78
χ² / ndf 1.19e+05 / 176
LWidth 5 ± 0.0
MPV 48.46 ± 0.10
Area 1e+05 ± 0.8
GSigma 10 ± 0.0
hVAEnergyY_106_2_1
Entries 217834
Mean 71.03
RMS 44.8
χ² / ndf 4.354e+04 / 176
LWidth 5 ± 0.0
MPV 40 ± 0.0
Area 1e+05 ± 1.7e+00
GSigma 10 ± 0.0
figure 2
EXAMPLE FOR ROOT FORUM QUESTION


Entries 2038
Mean 64.24
RMS 25.3
χ² / ndf 88.38 / 81
Prob 0.2691
LWidth 4.38 ± 0.29
MPV 50.39 ± 0.41
Area 3997 ± 91.7
GWidth 8.886 ± 0.539
Entries 922
Mean 48.37
RMS 26.25
Prob 0.4262
LWidth 4.79 ± 0.44
MPV 33.16 ± 0.49
Area 1784 ± 61.8
GWidth 2.812 ± 1.405
figure 3
EXAMPLE FOR ROOT FORUM QUESTION