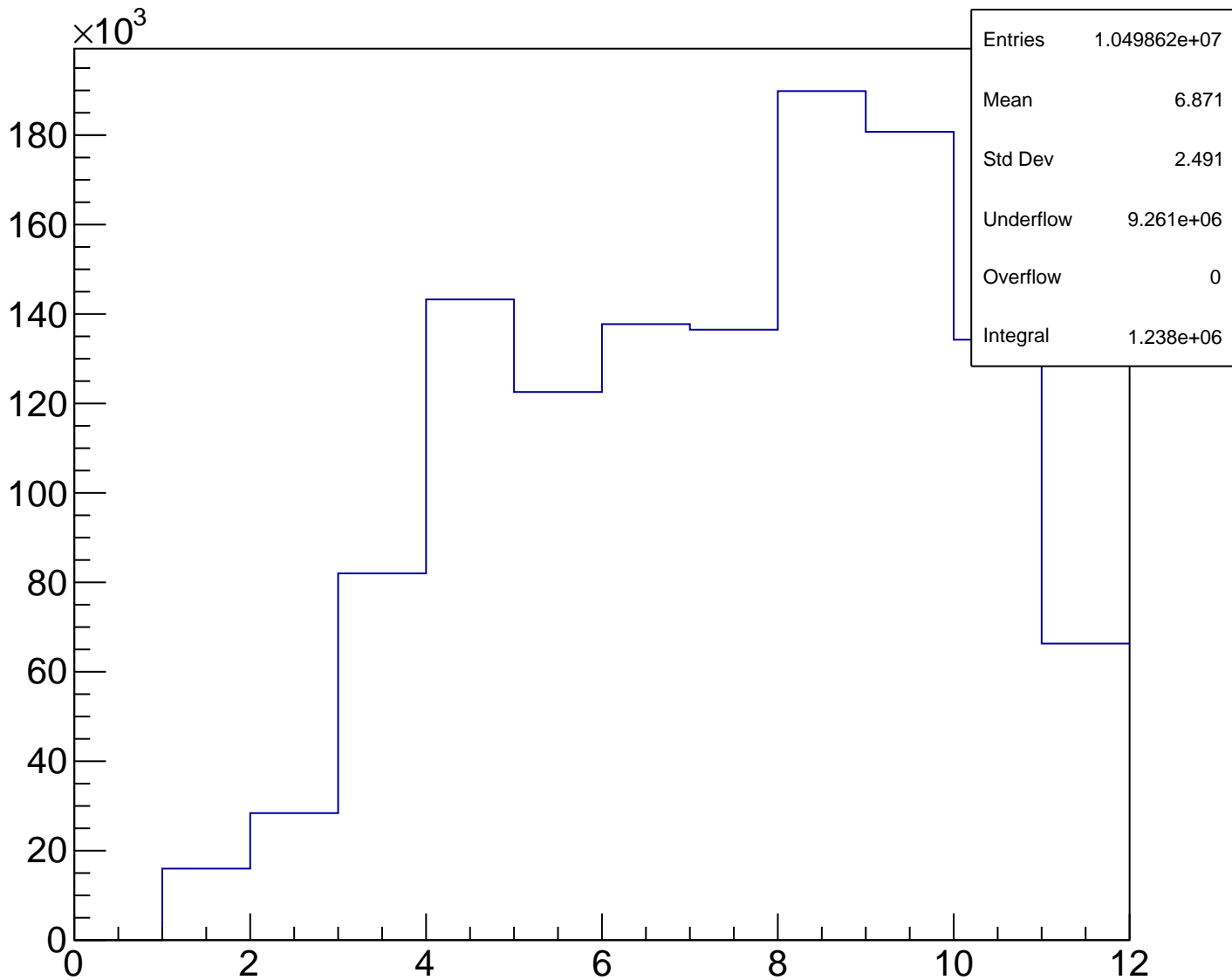
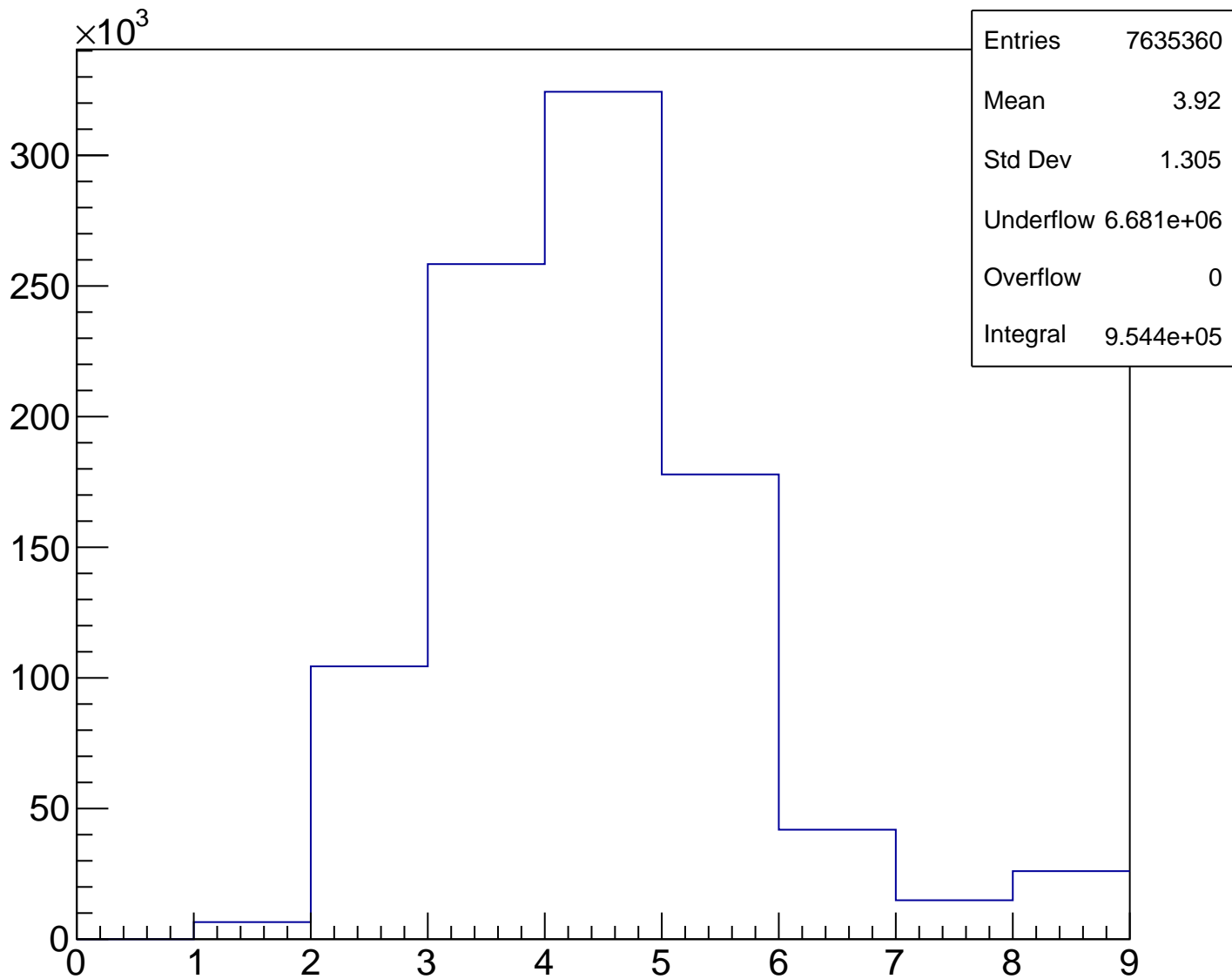


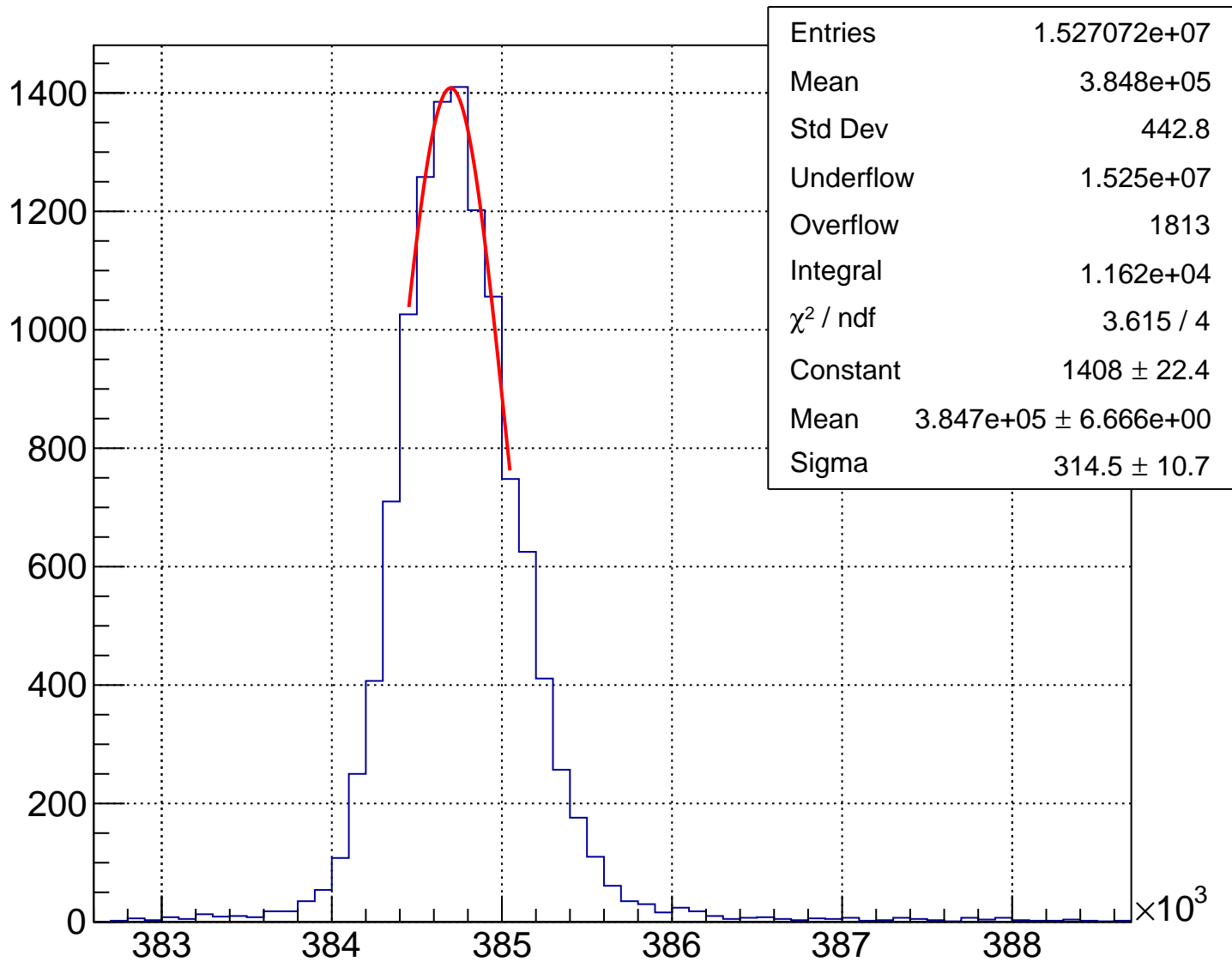
# BH1HitPat



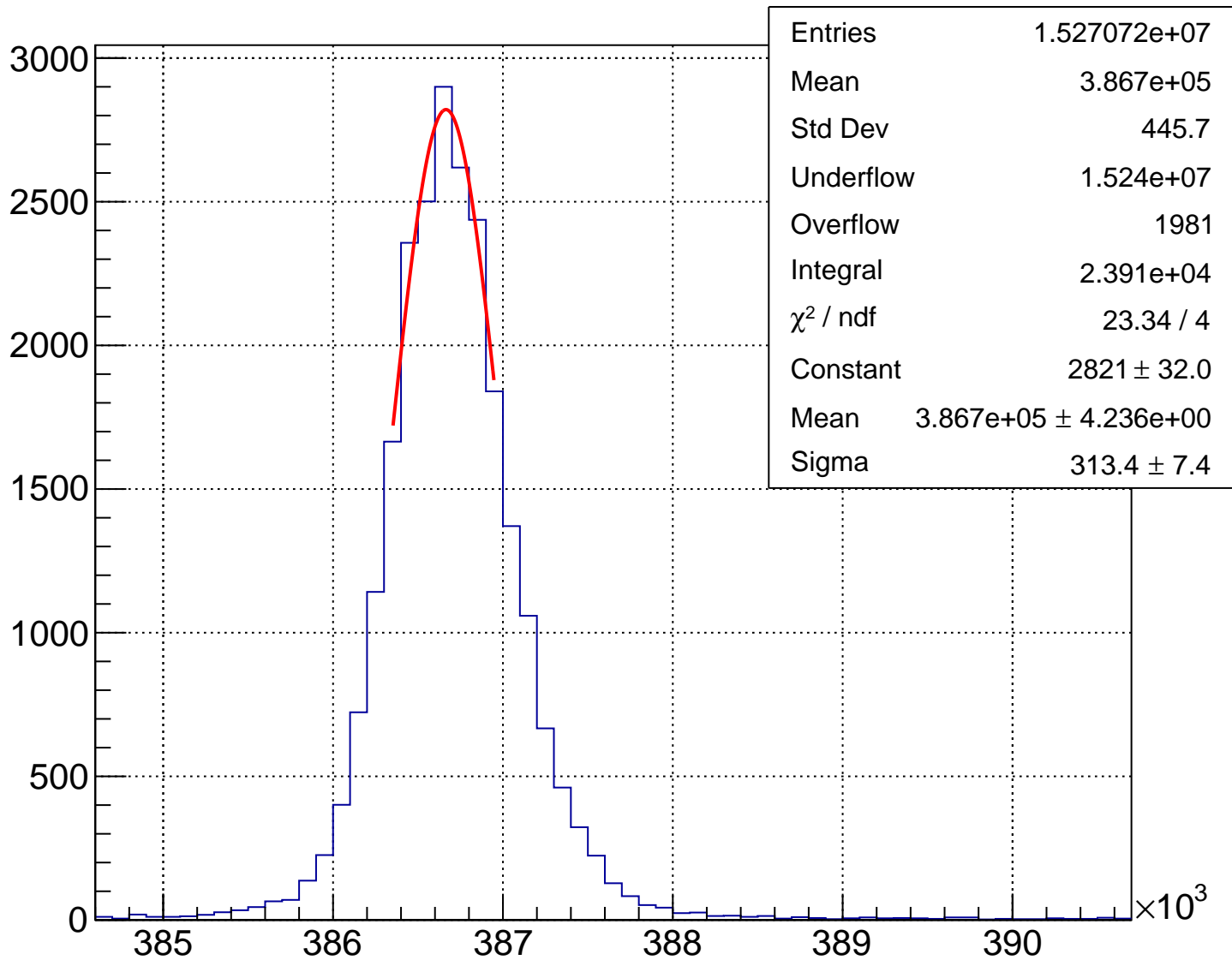
# BH2HitPat



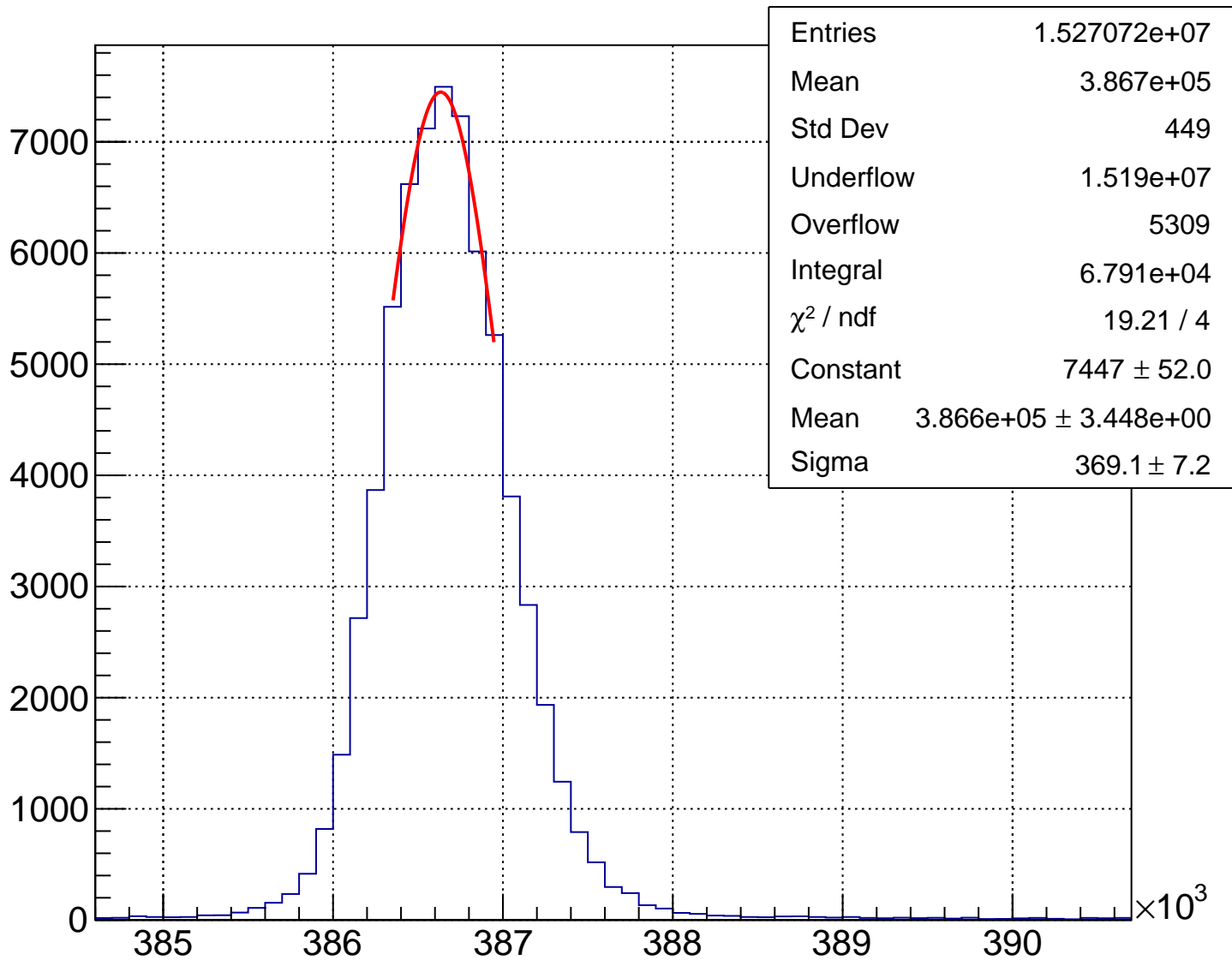
# BH1\_1UT



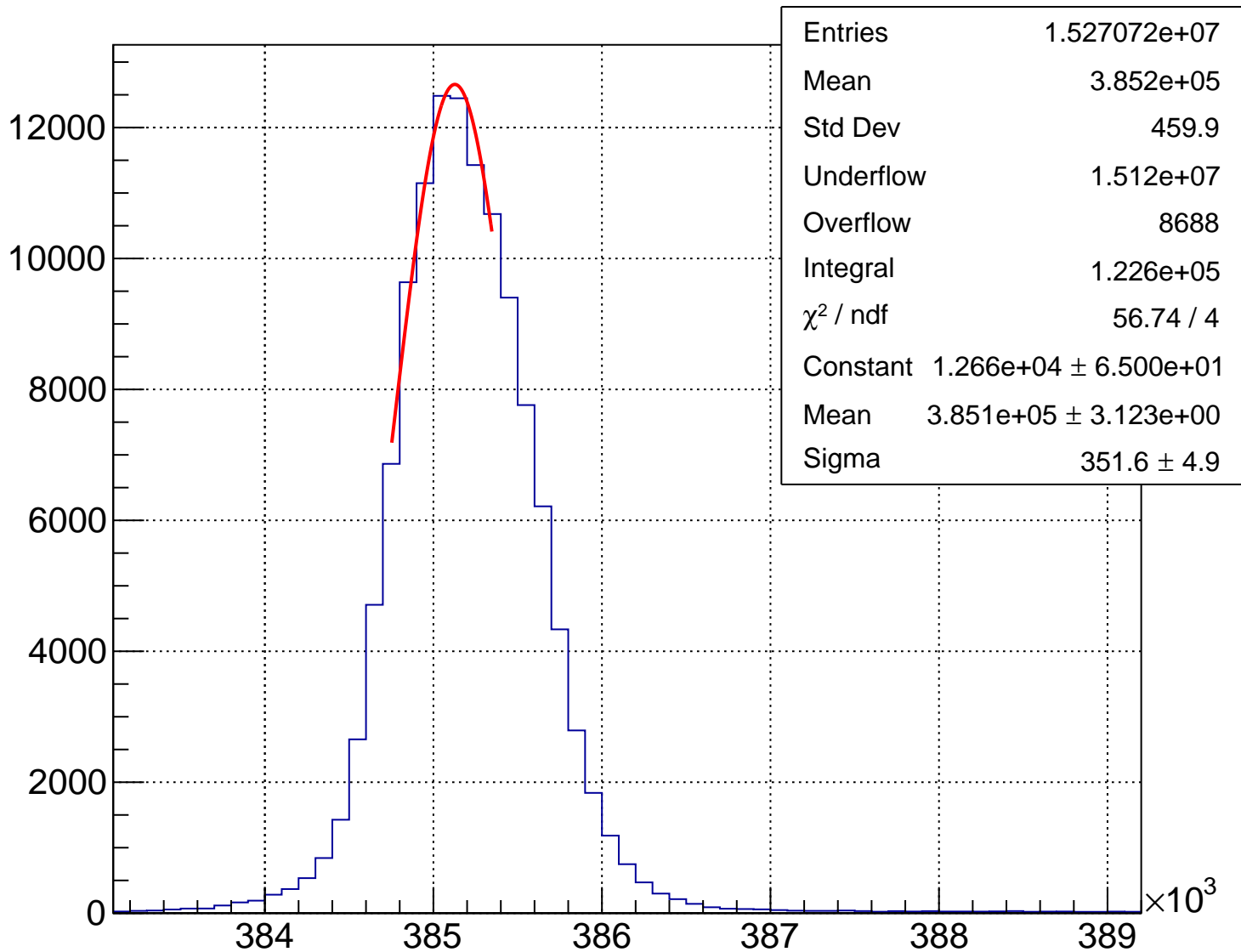
# BH1\_2UT



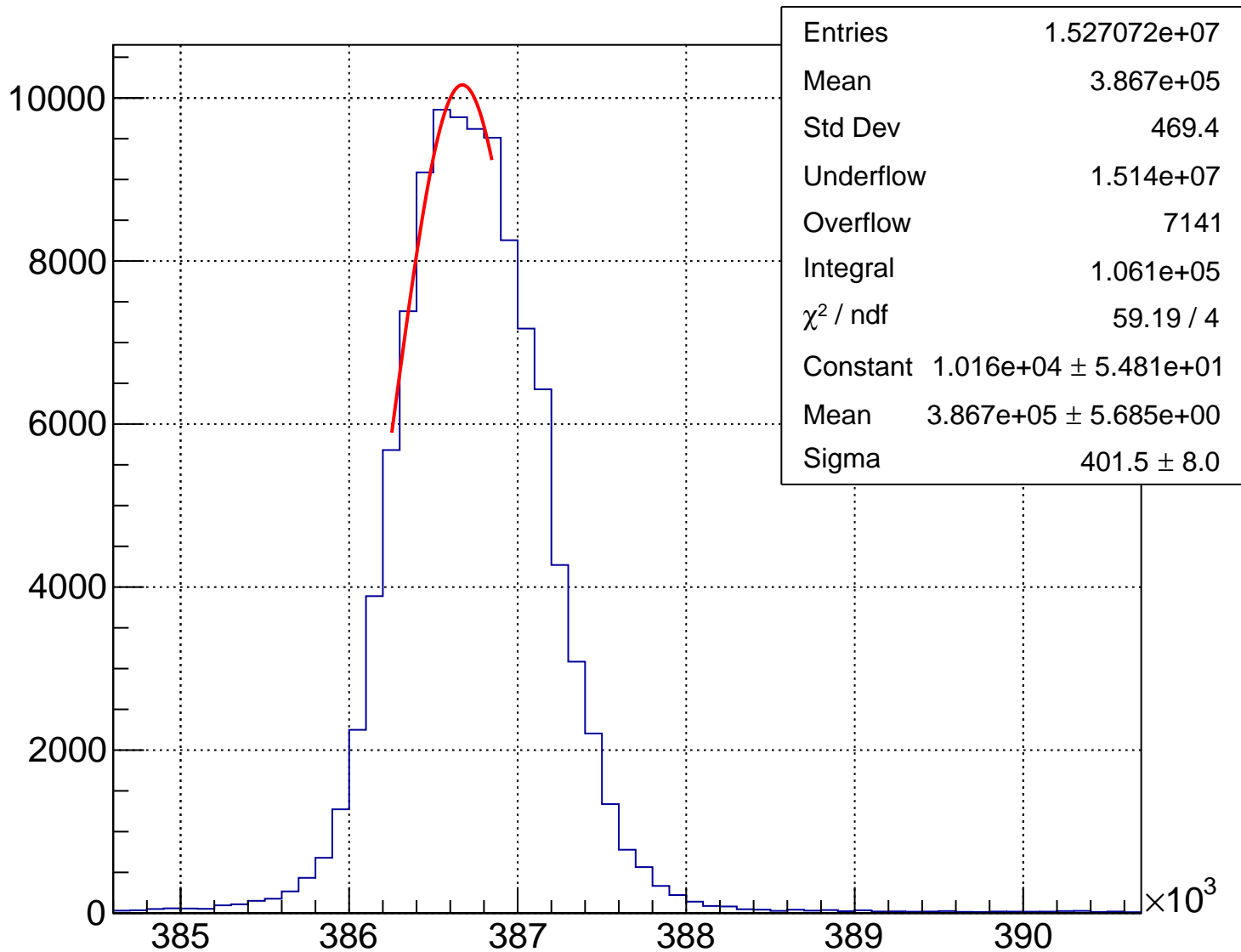
# BH1\_3UT



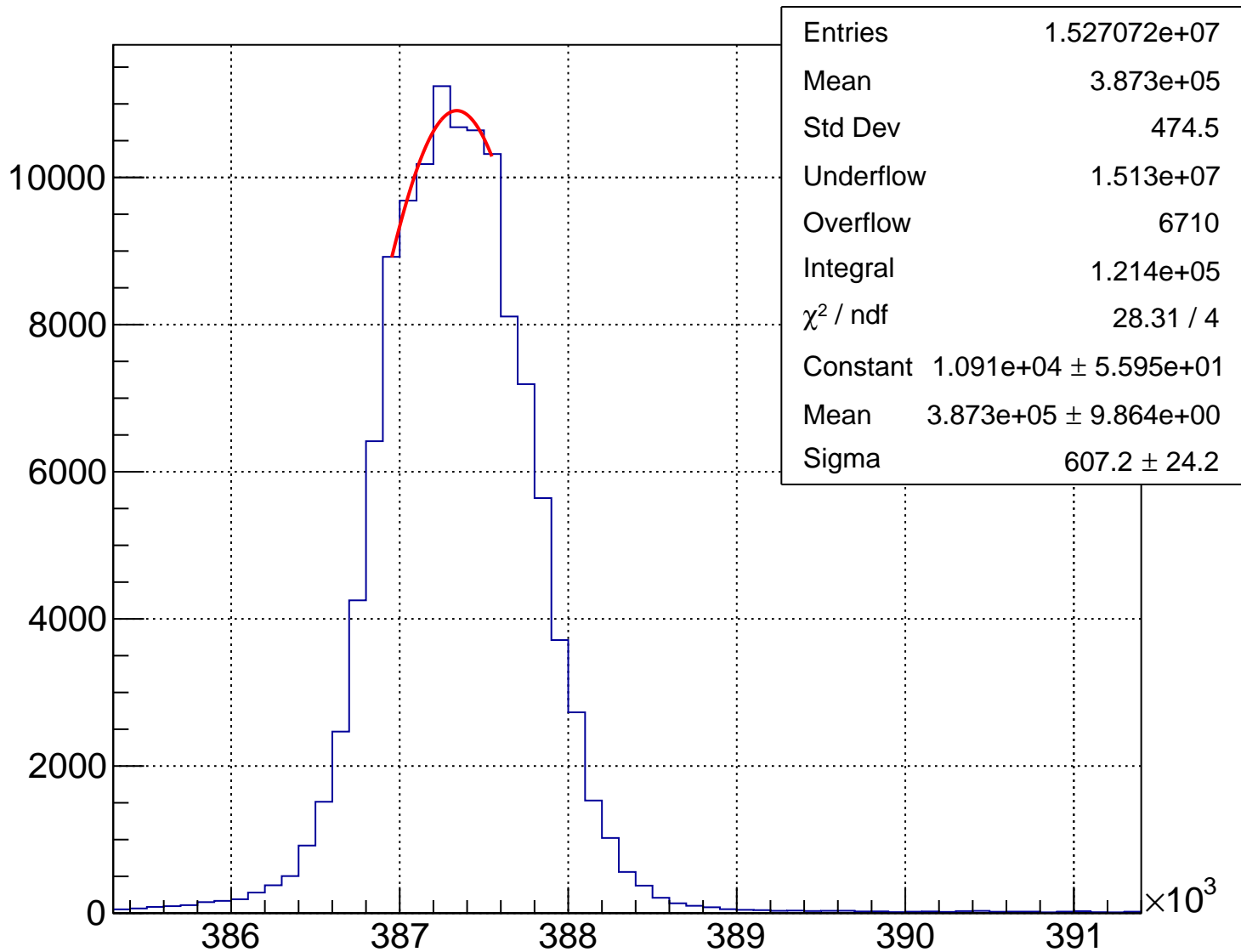
# BH1\_4UT



# BH1\_5UT

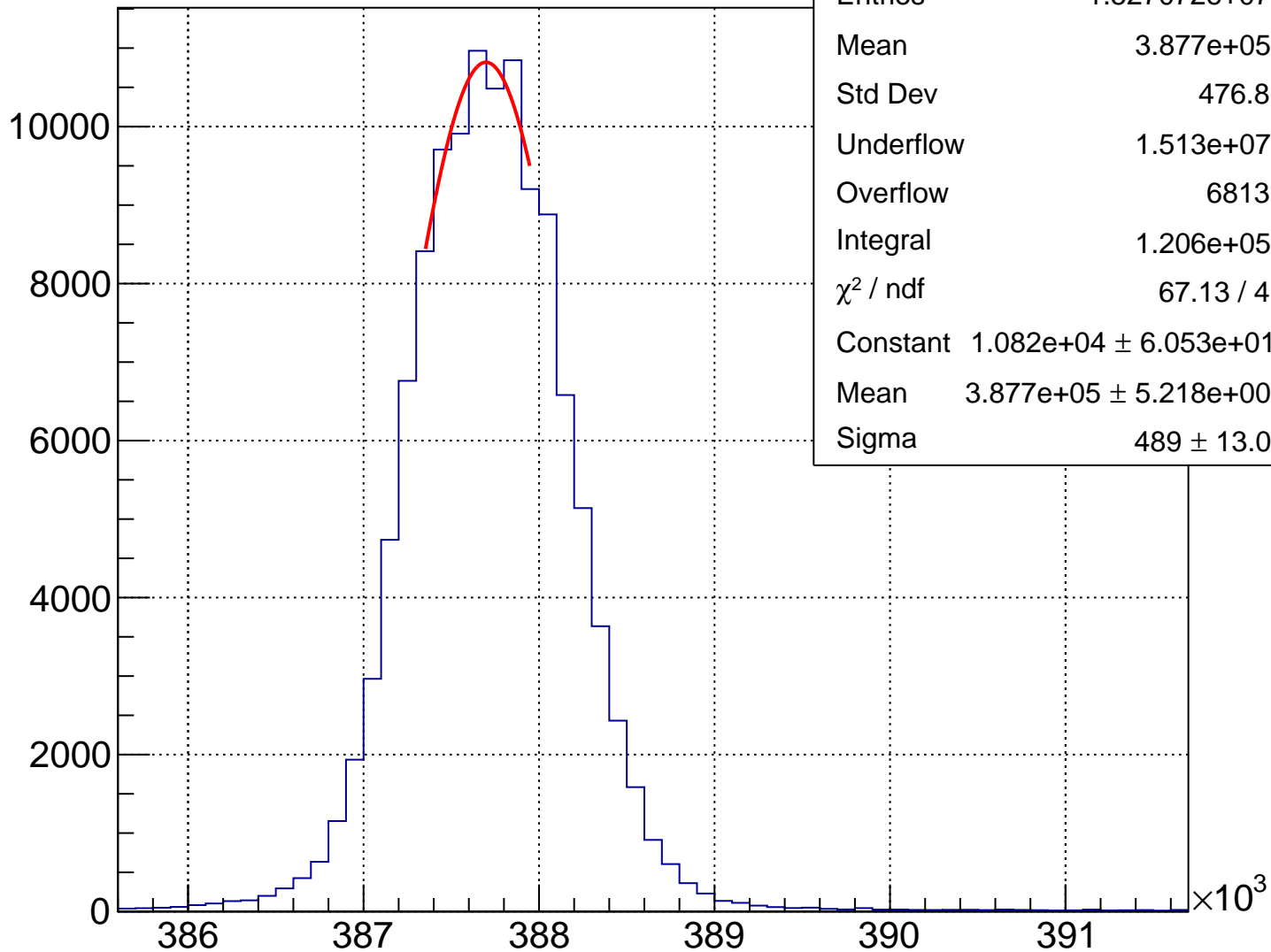


# BH1\_6UT

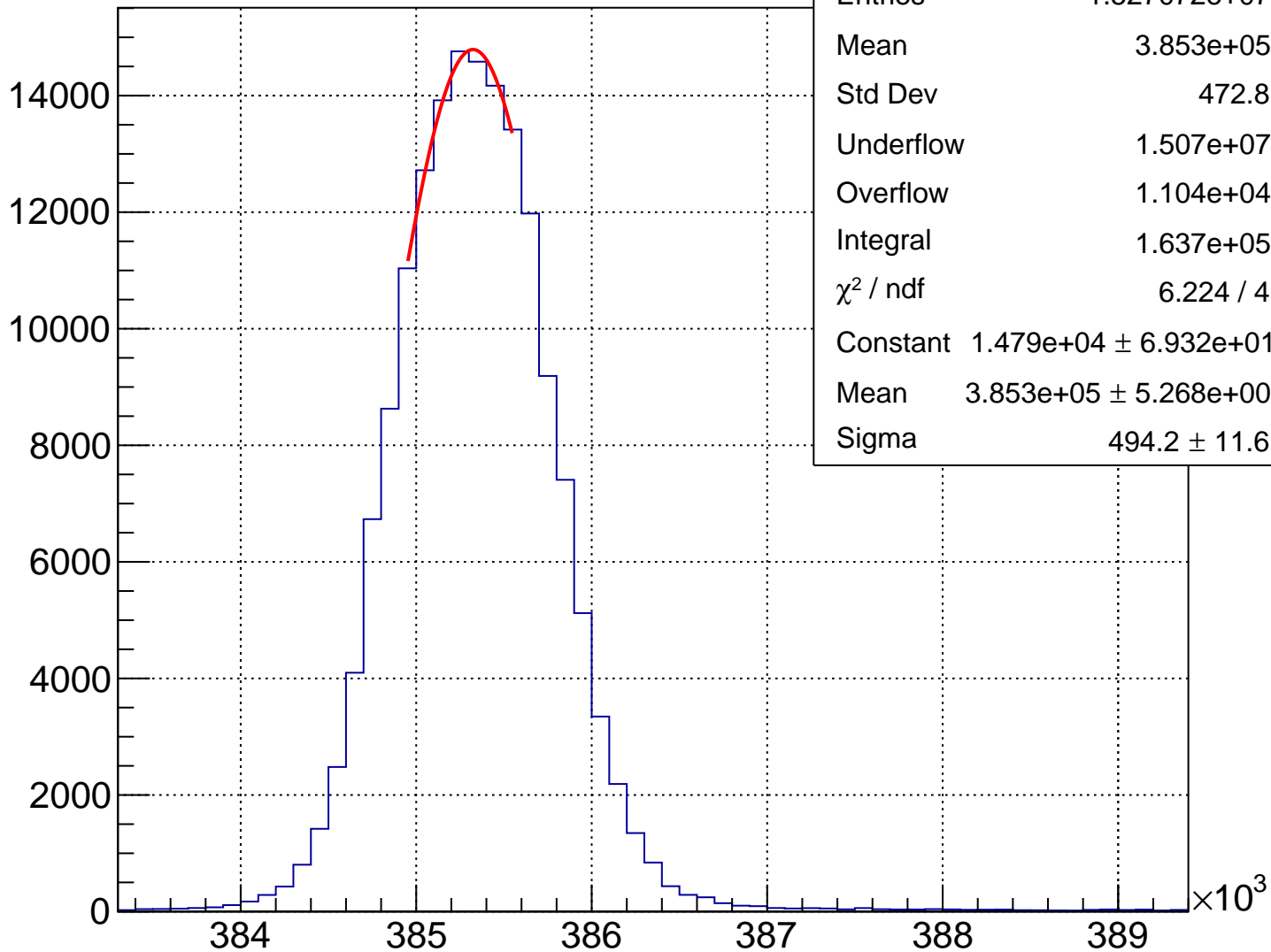




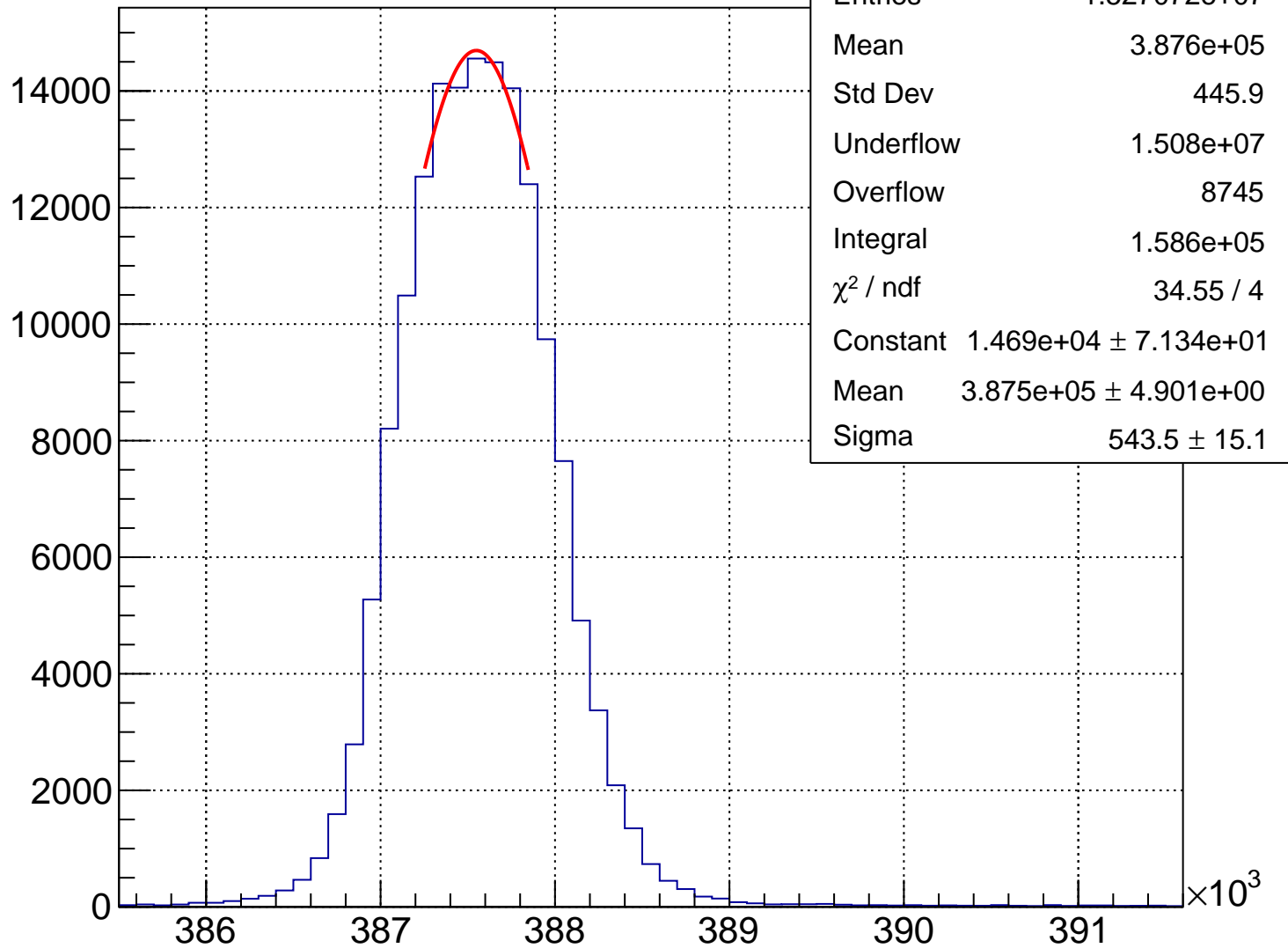
# BH1\_7UT



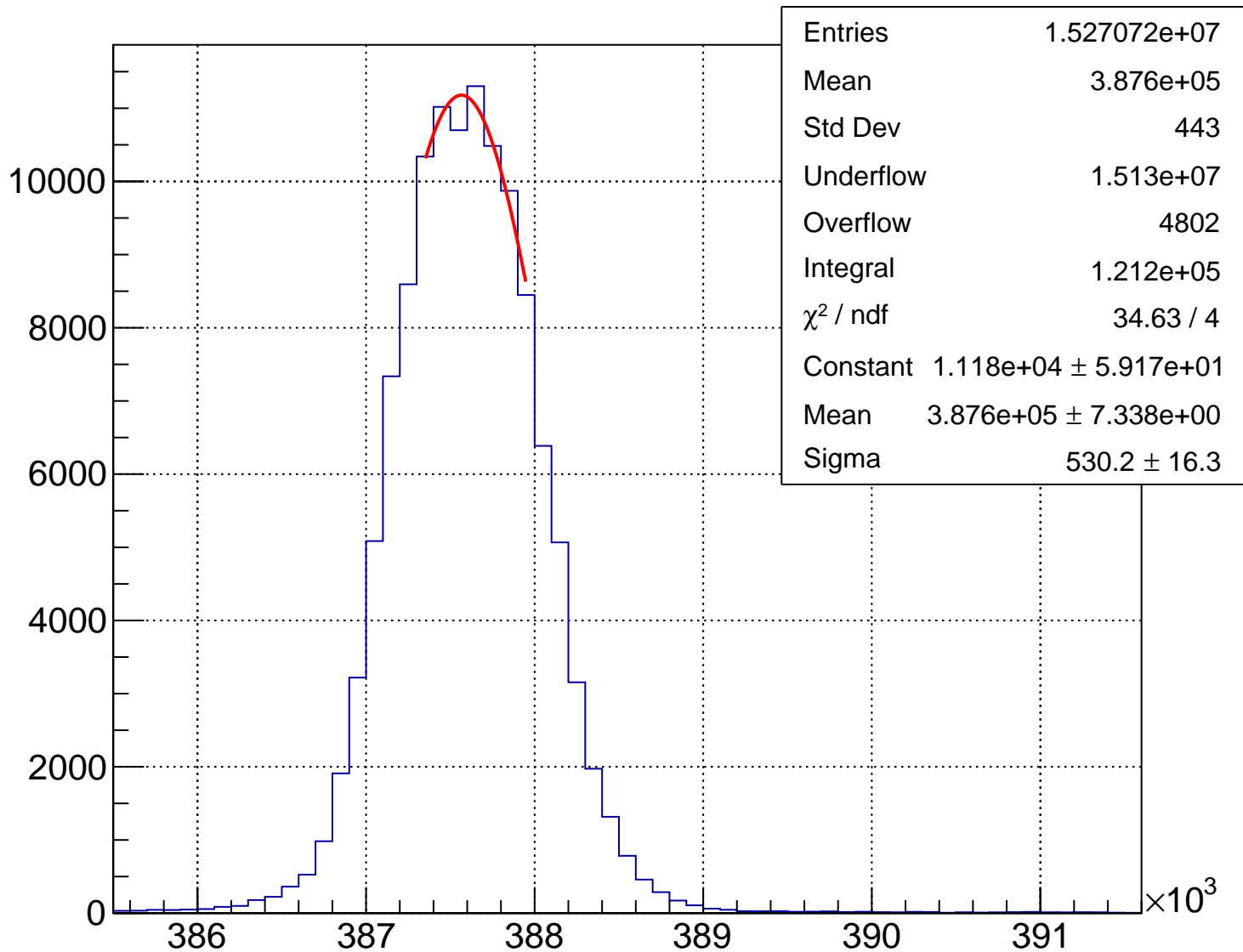
# BH1\_8UT



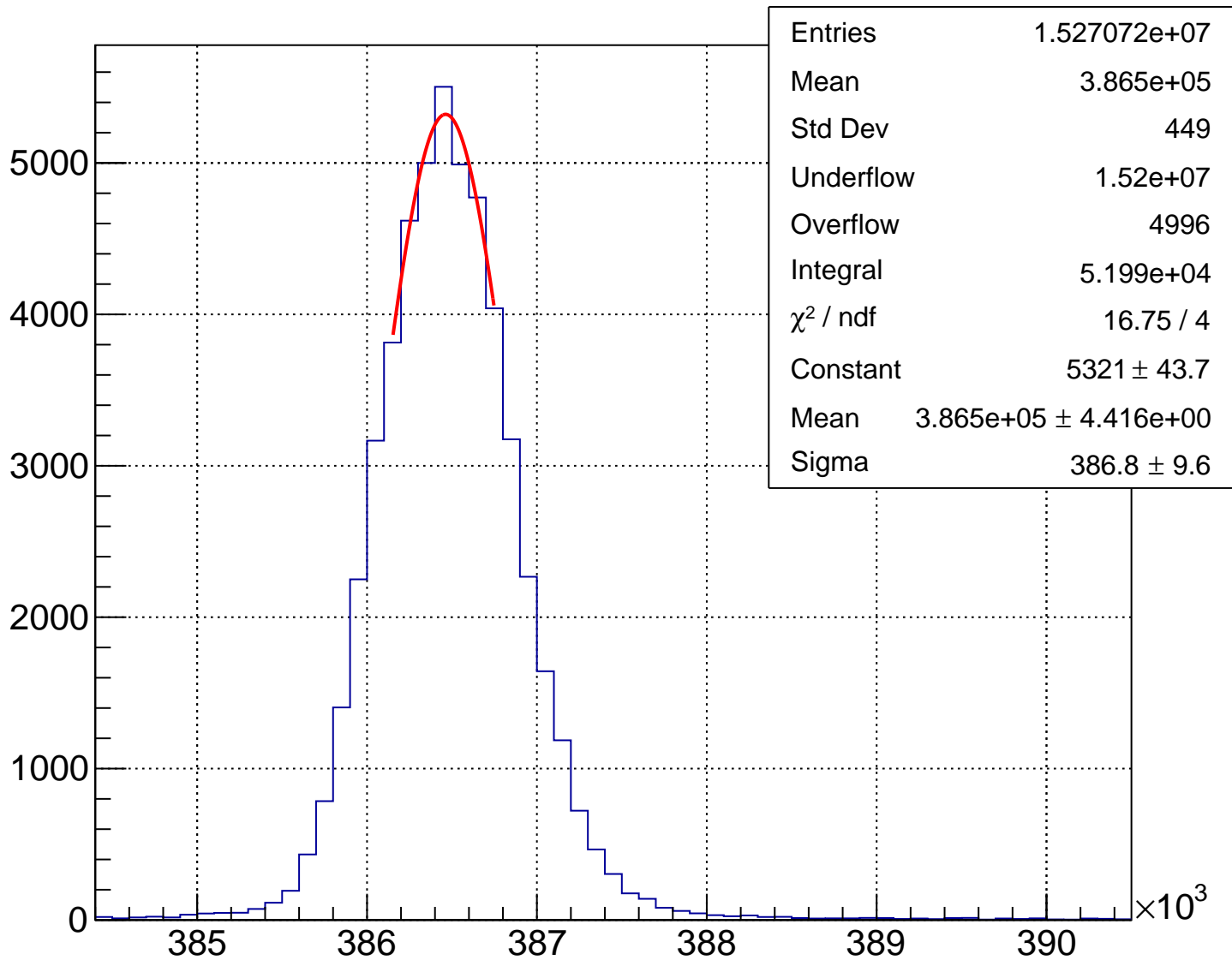
# BH1\_9UT



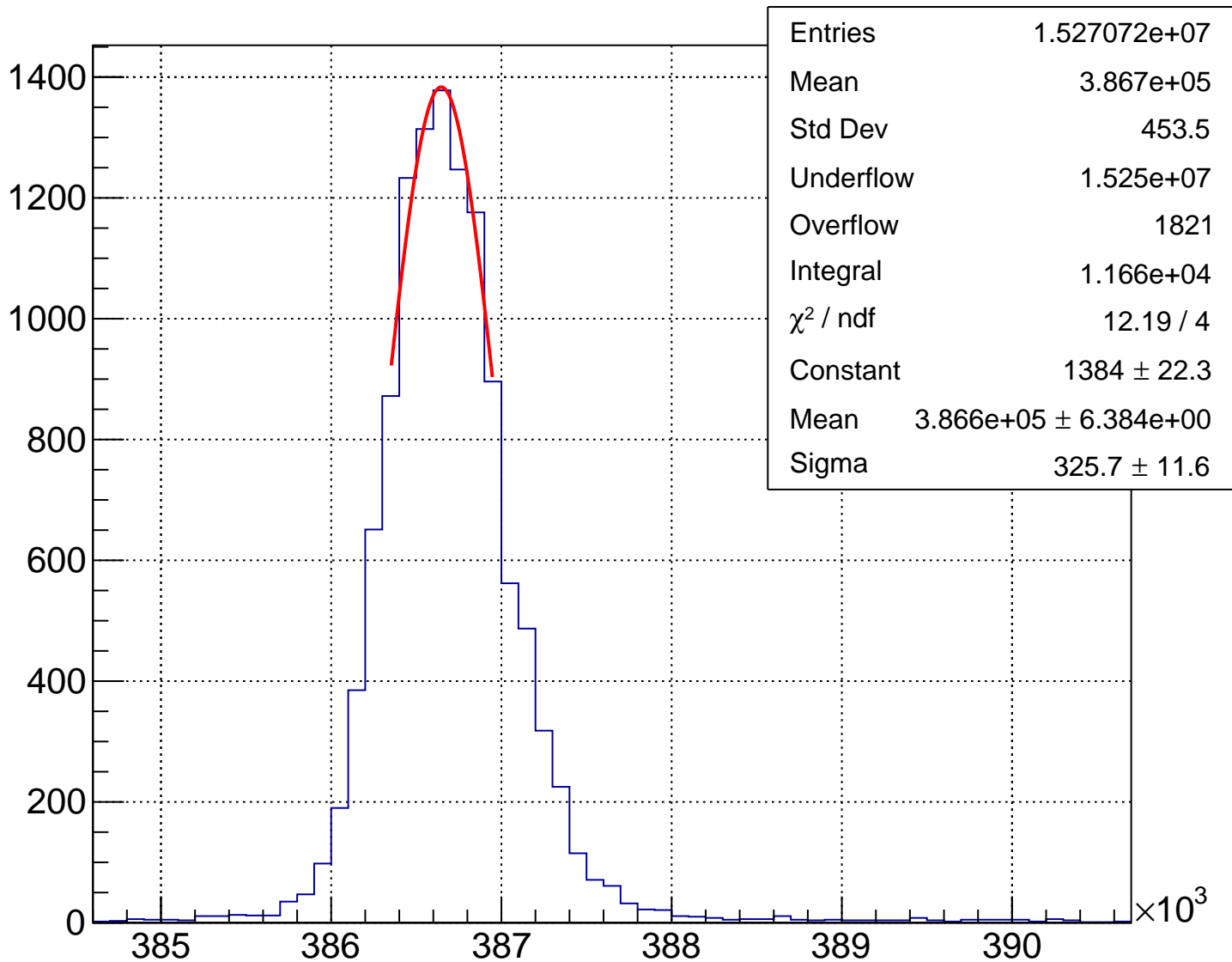
# BH1\_10UT



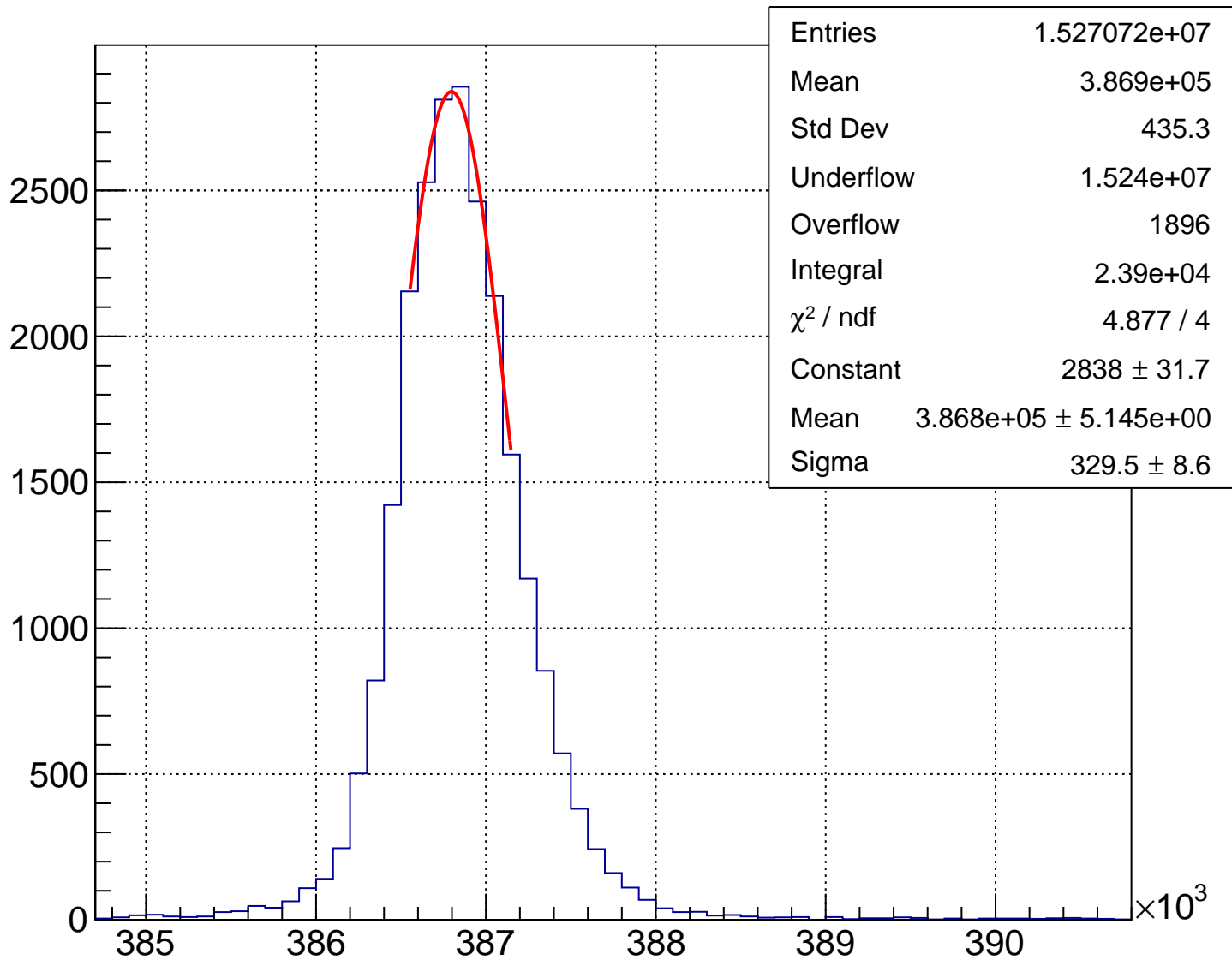
# BH1\_11UT



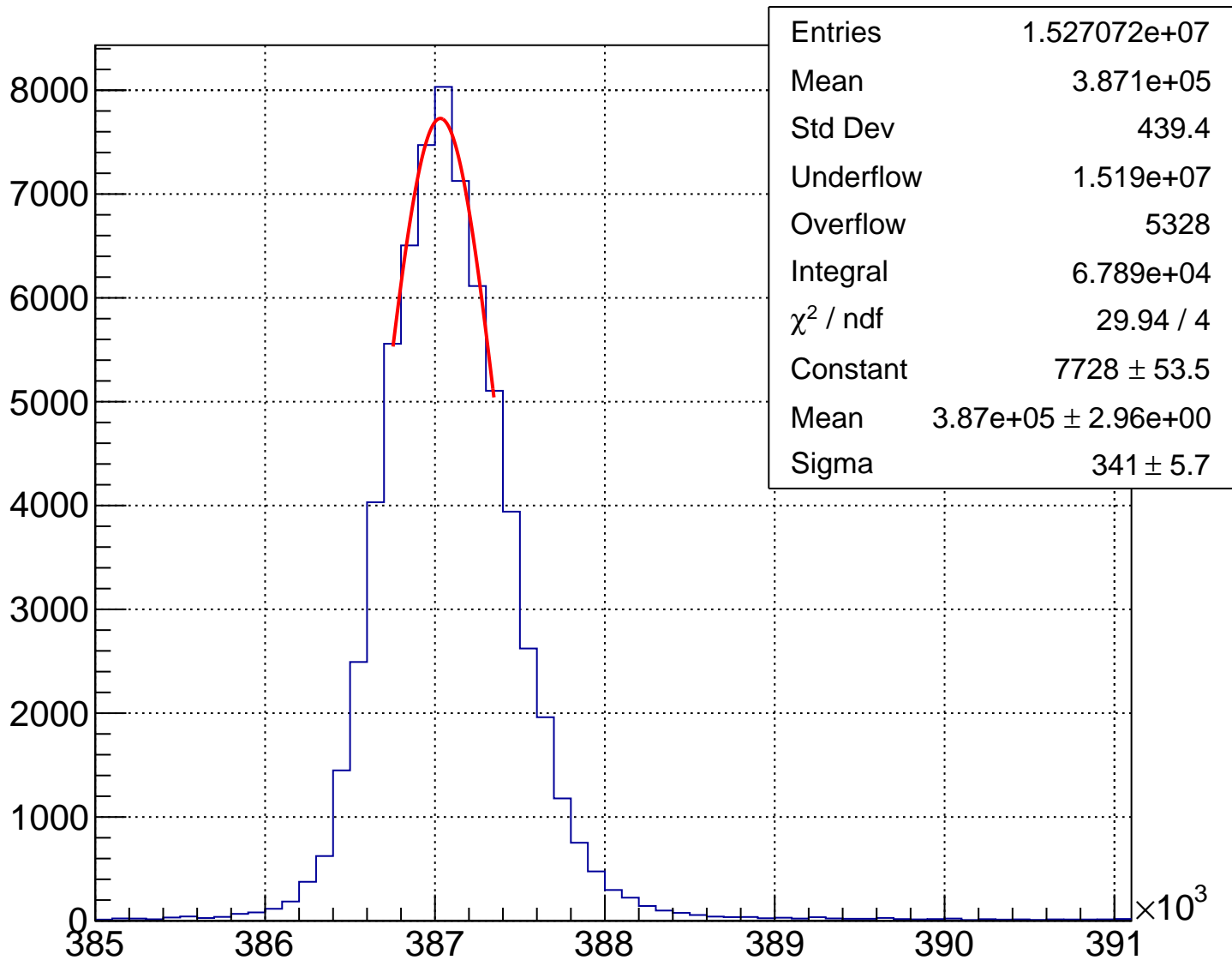
# BH1\_1DT



# BH1\_2DT

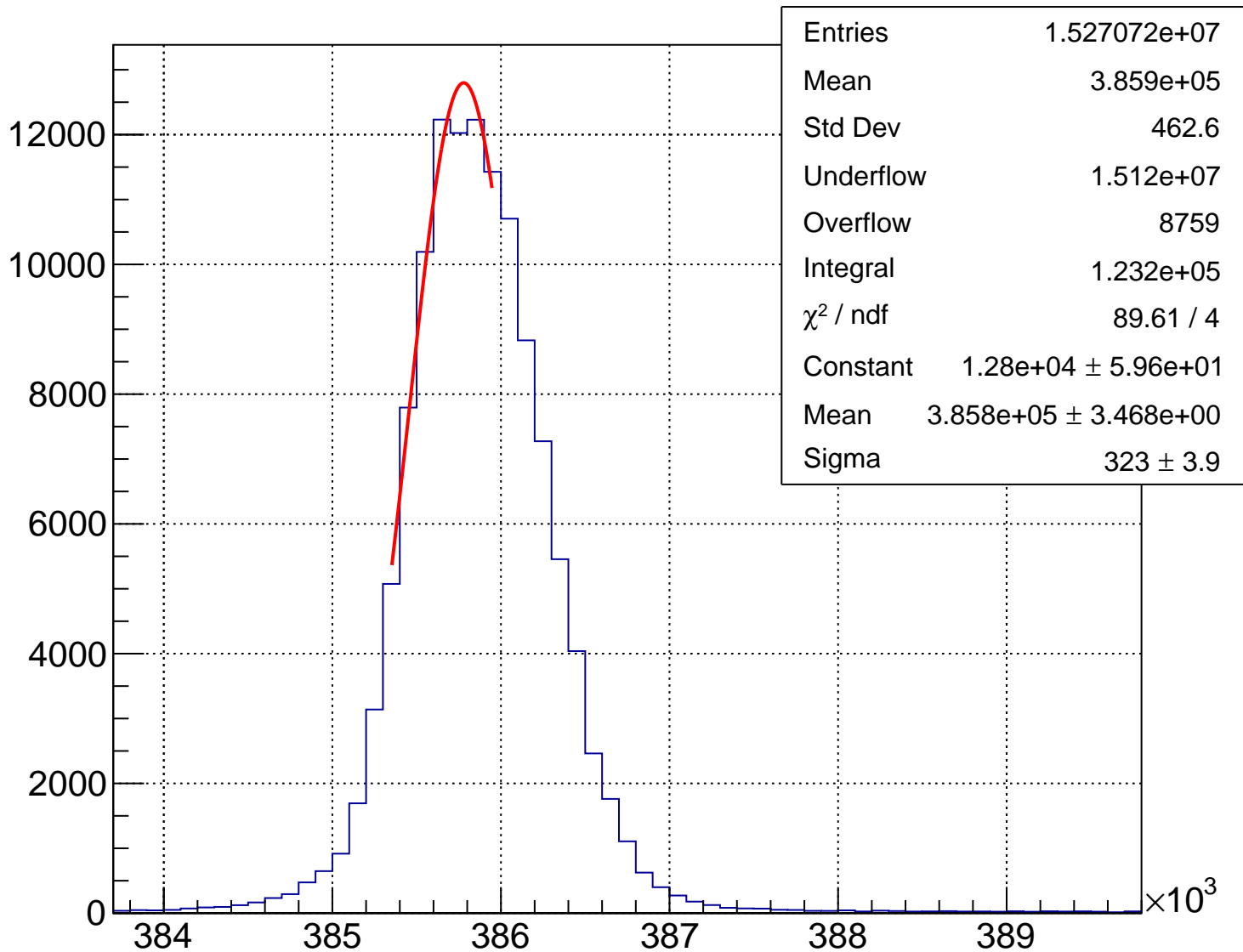


# BH1\_3DT

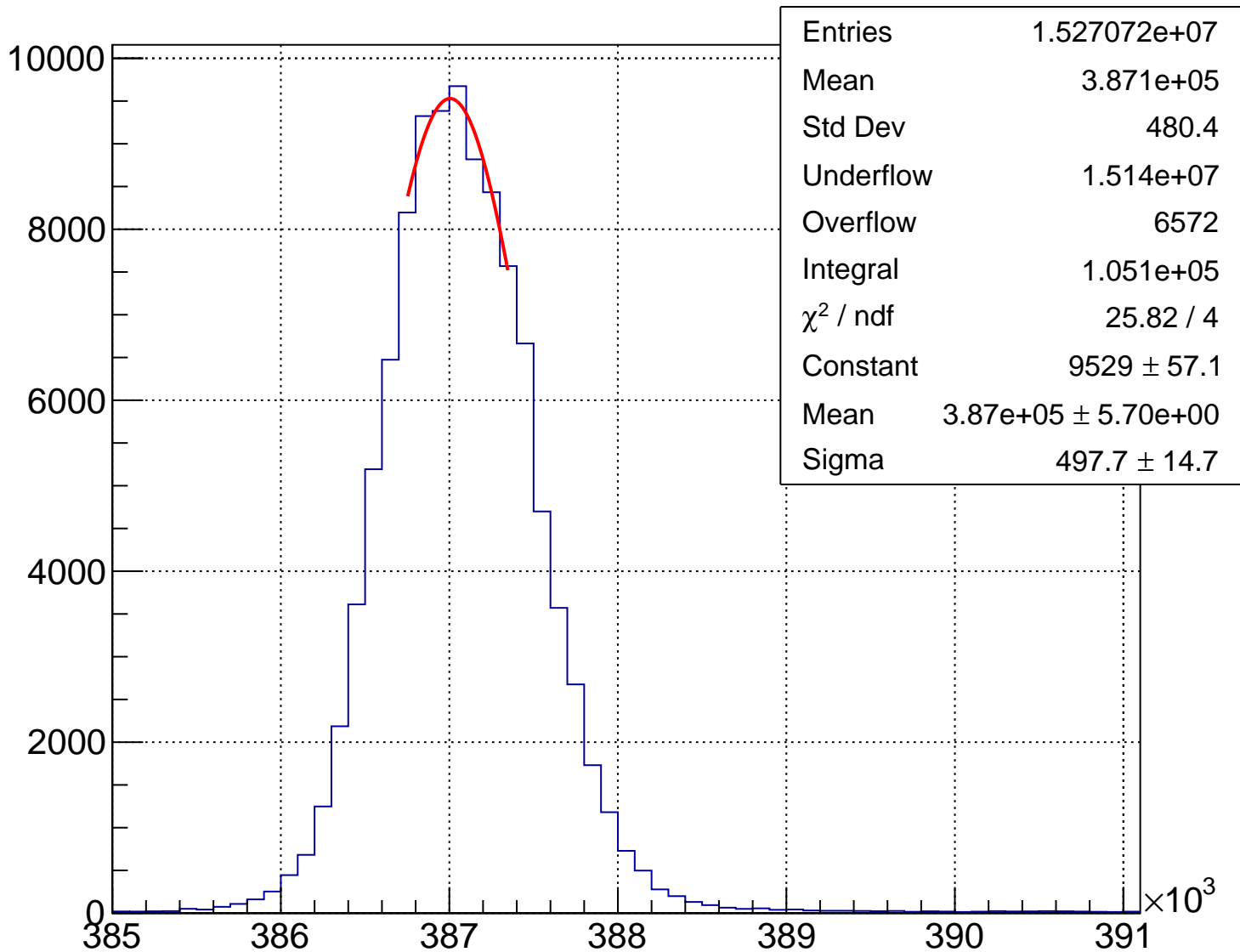




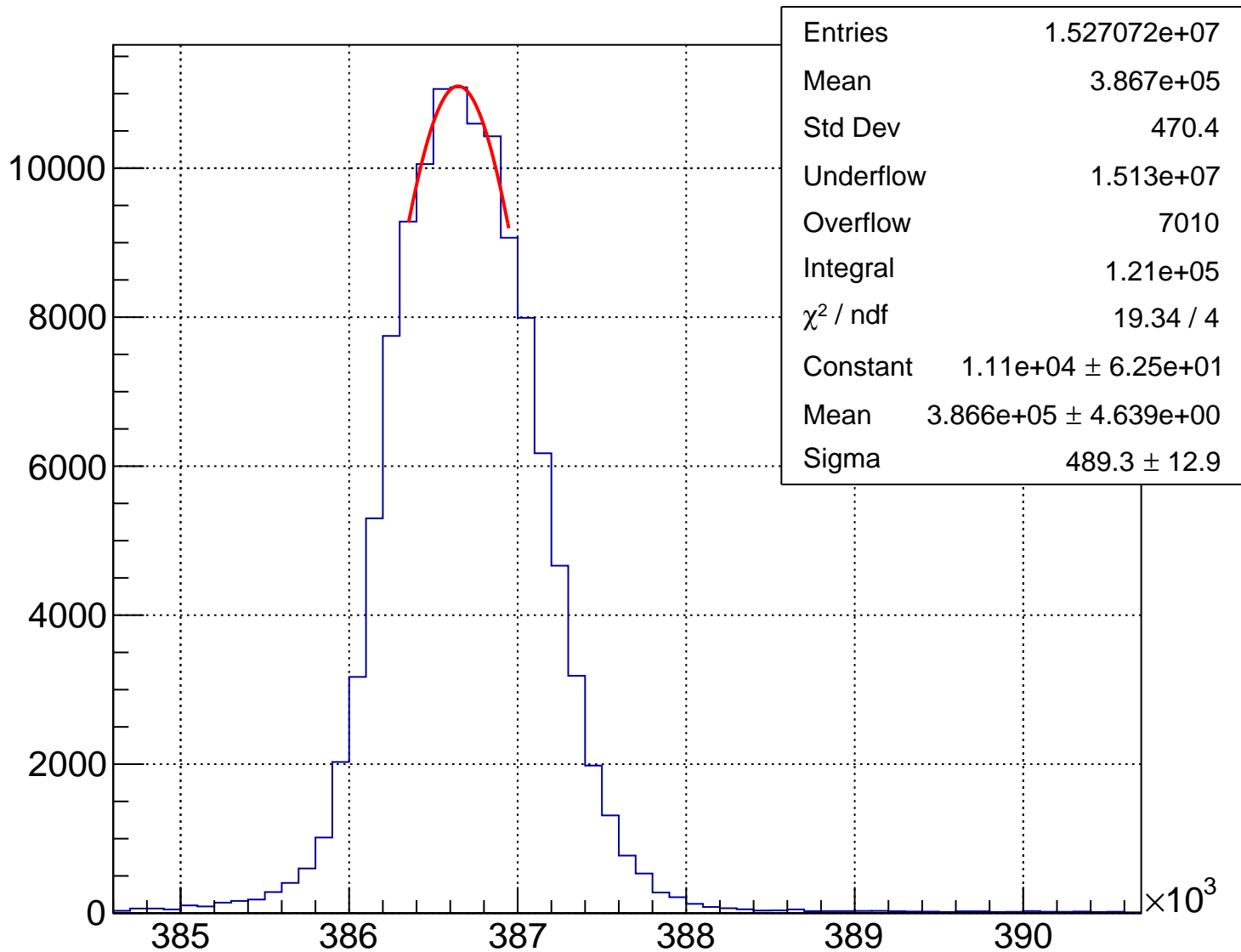
# BH1\_4DT



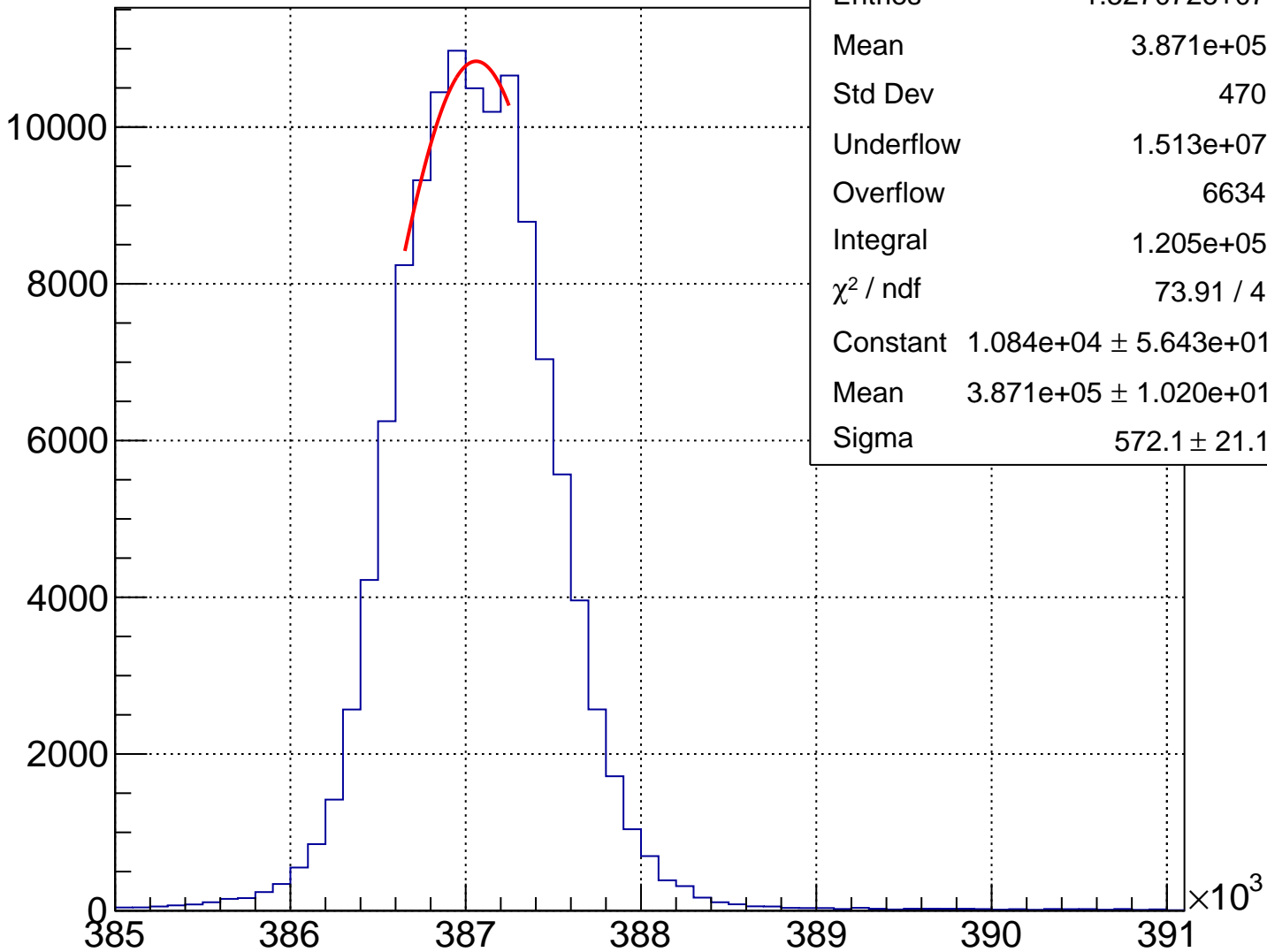
# BH1\_5DT



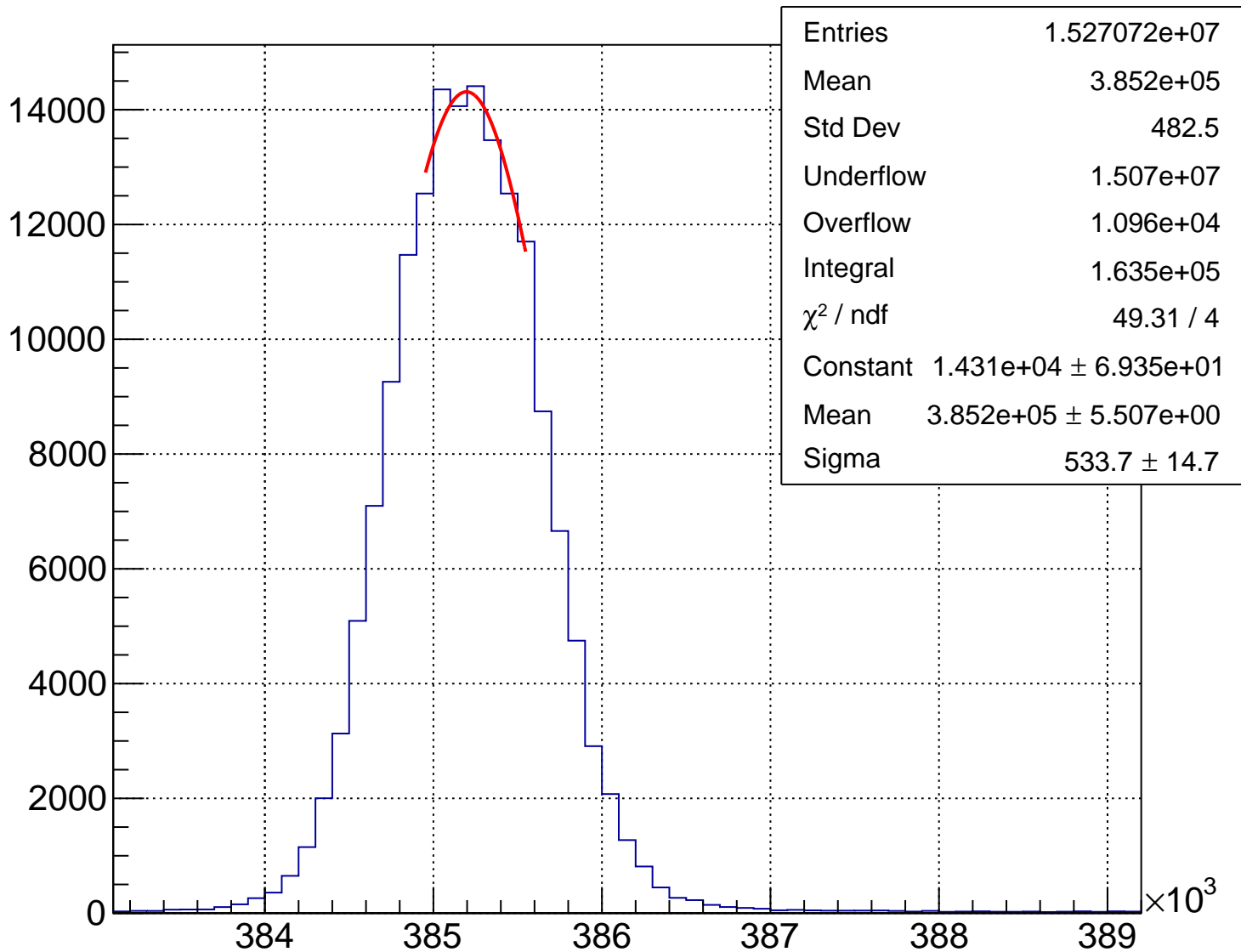
# BH1\_6DT



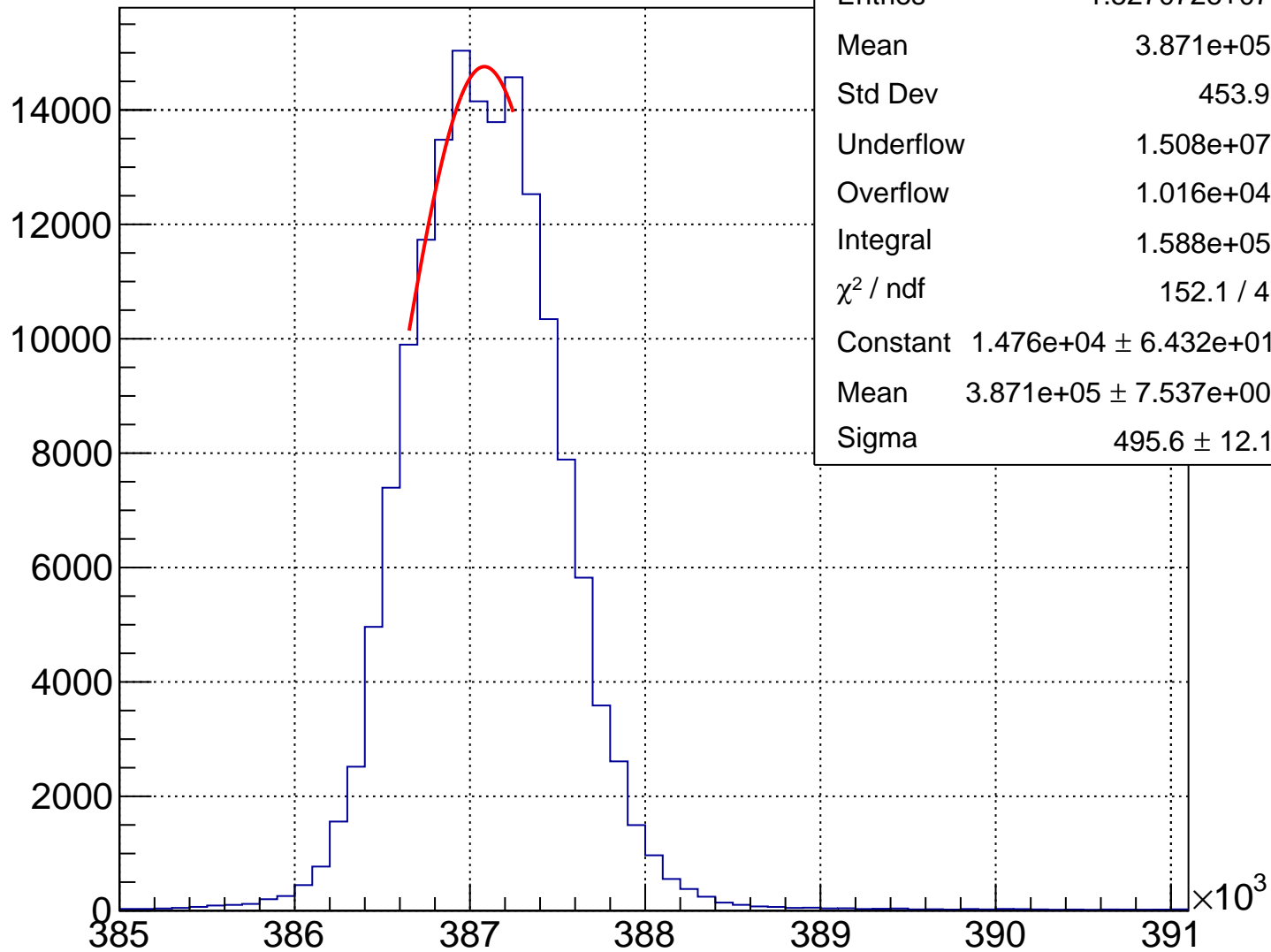
# BH1\_7DT



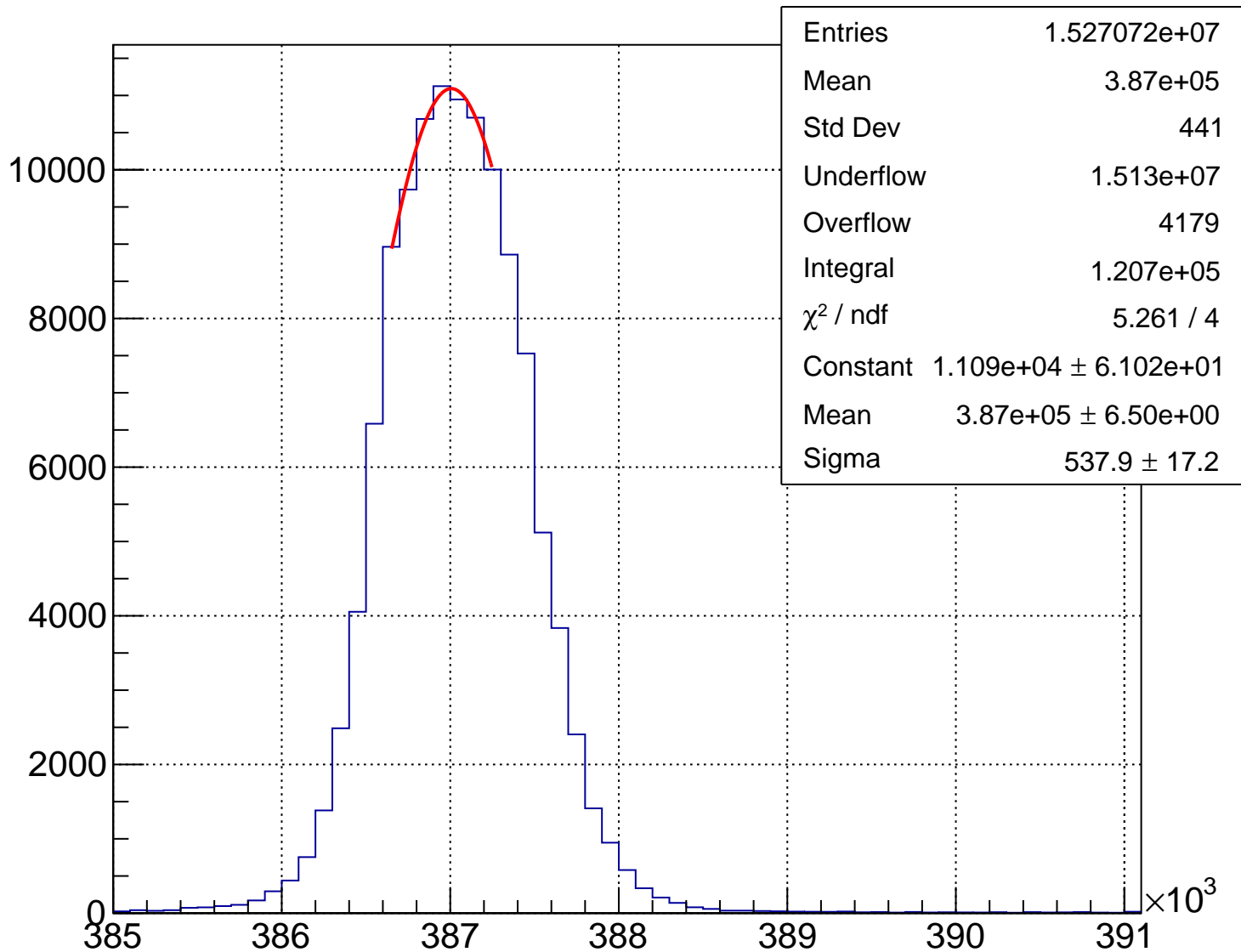
# BH1\_8DT



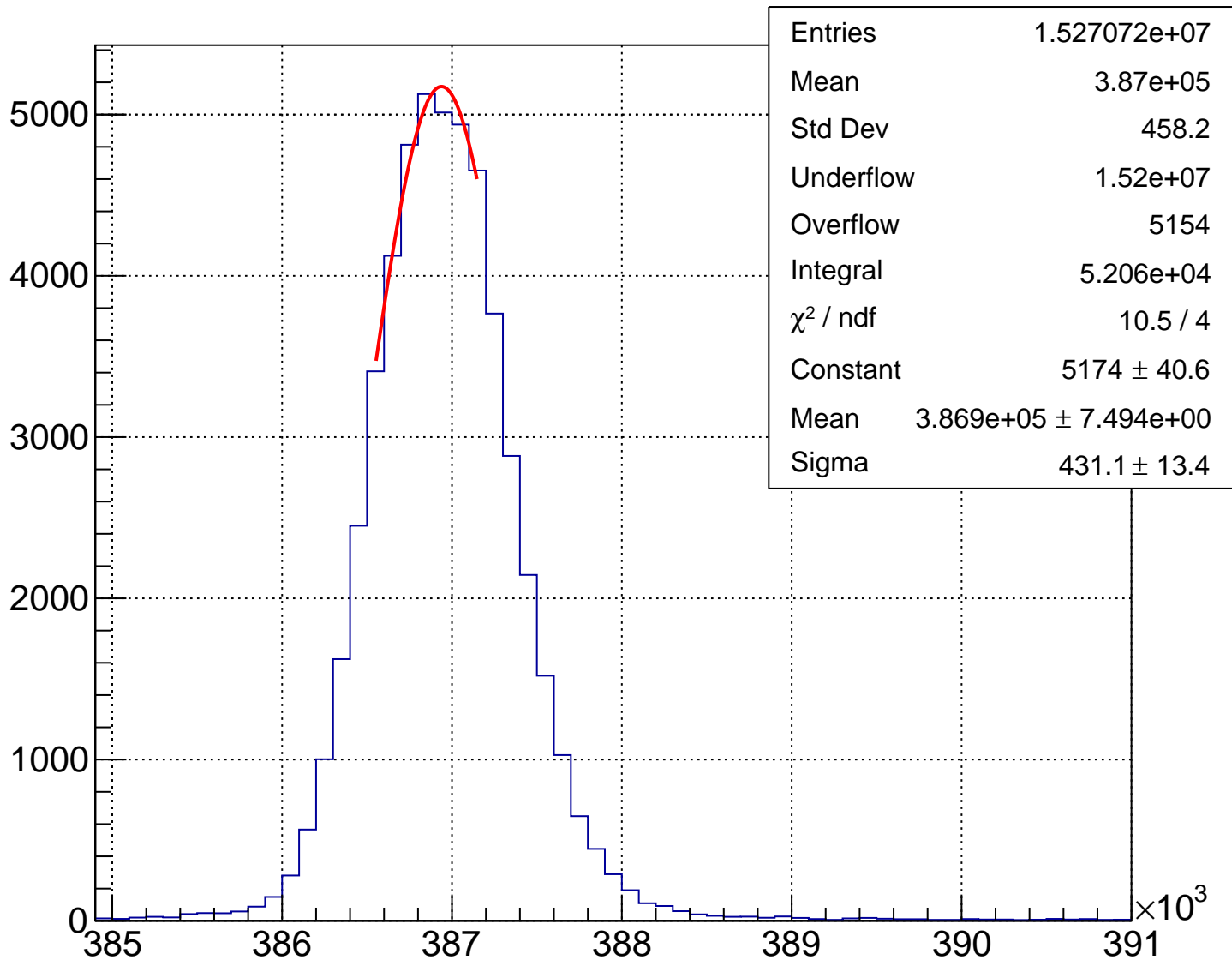
# BH1\_9DT



# BH1\_10DT

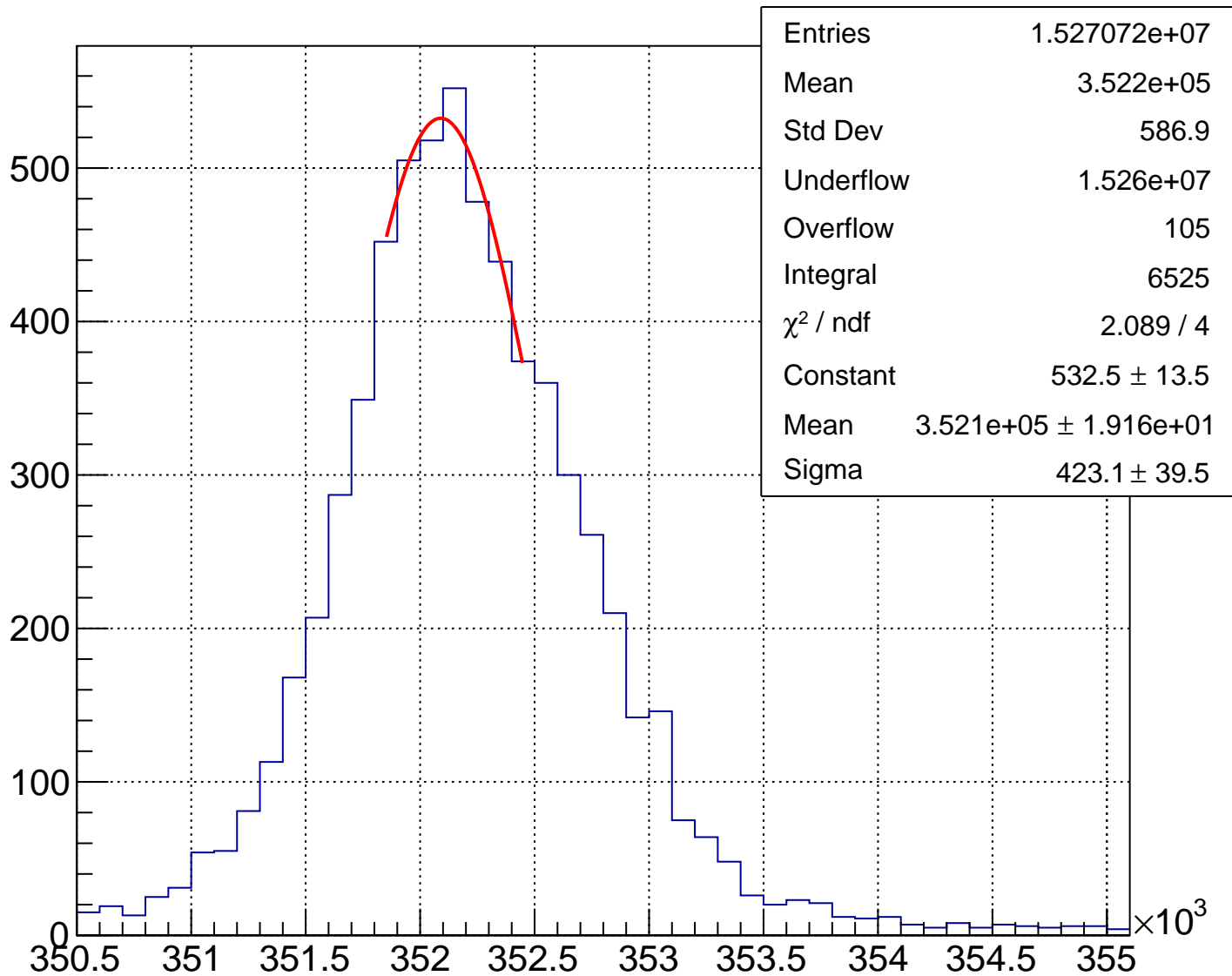


# BH1\_11DT

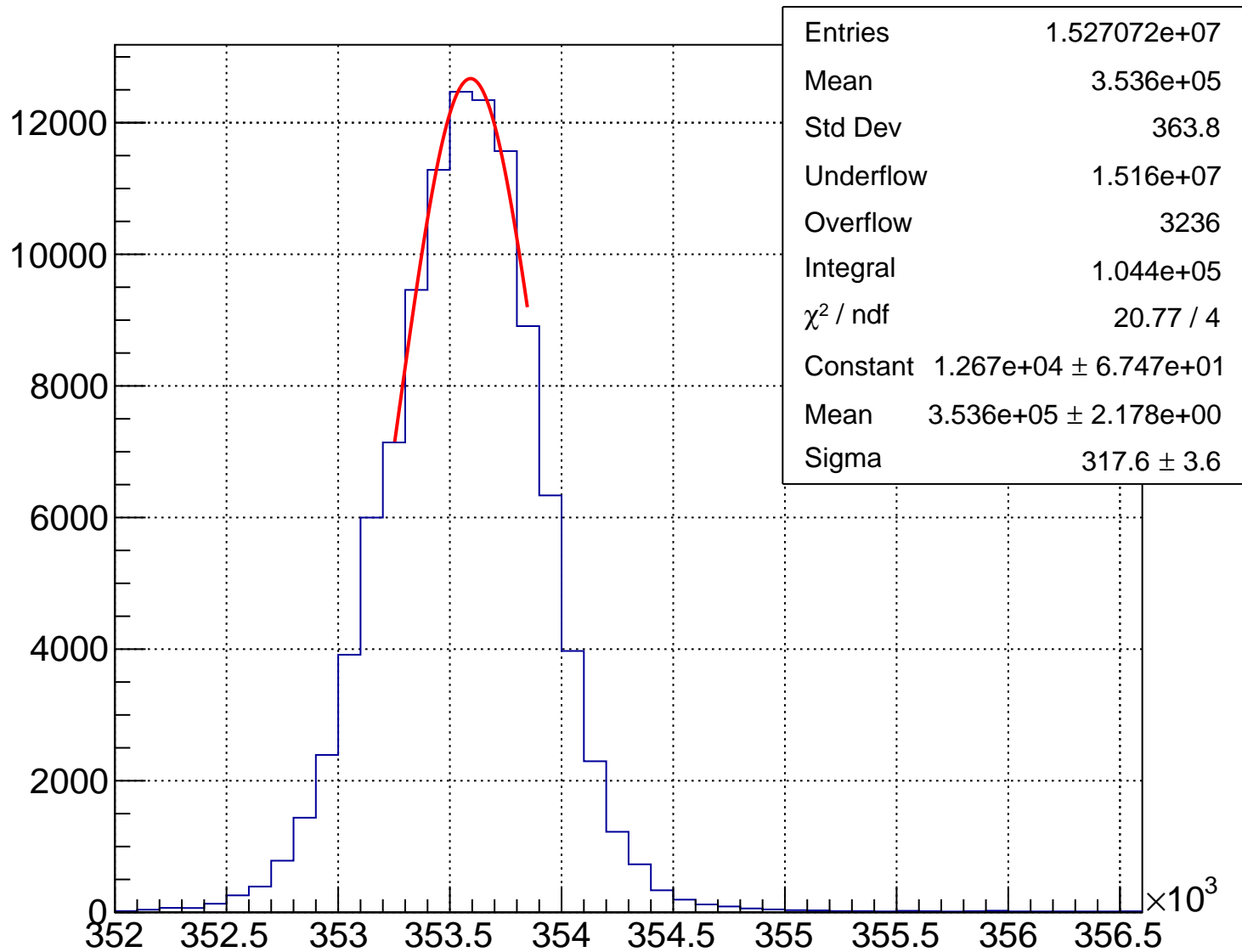




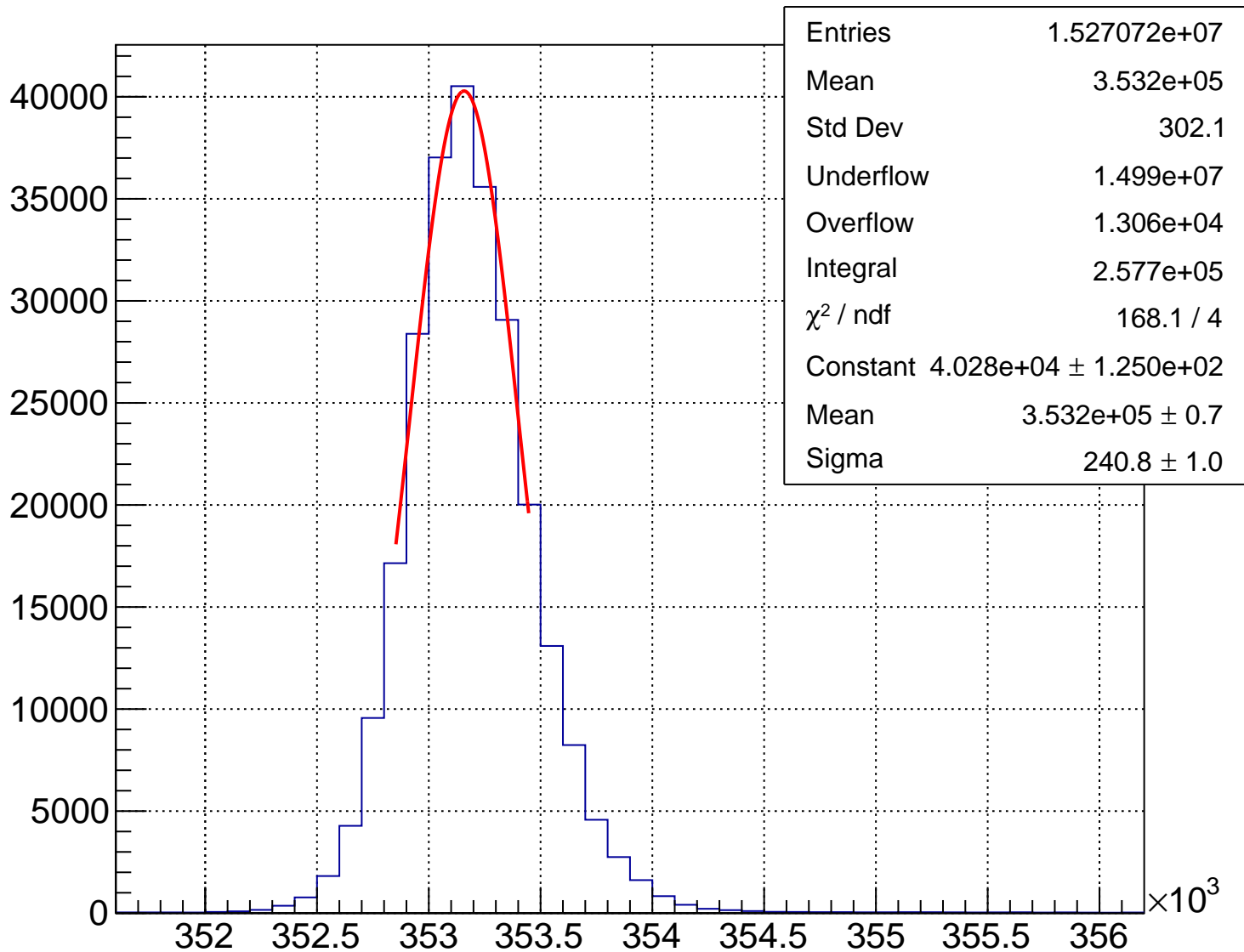
# BH2\_1UT



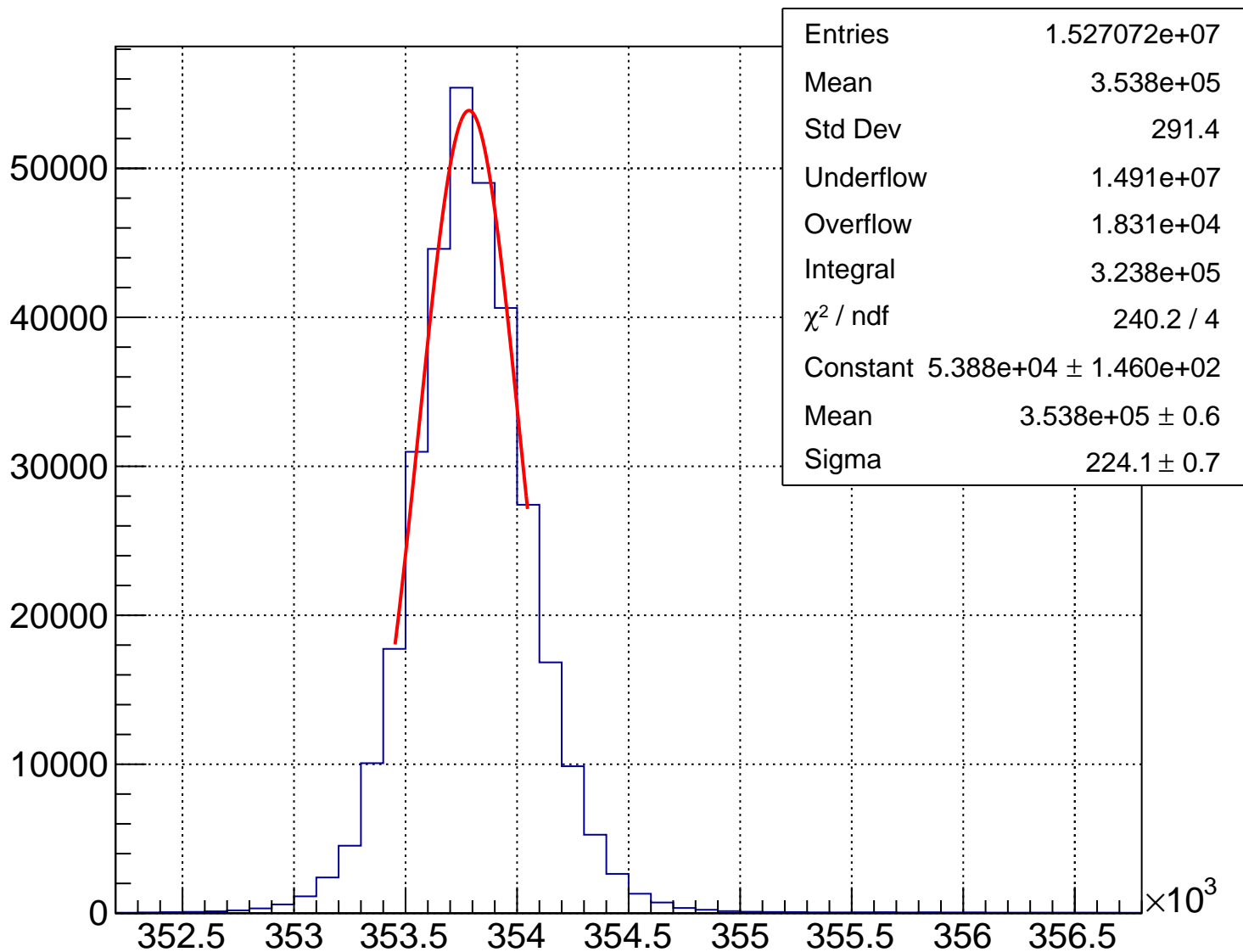
# BH2\_2UT



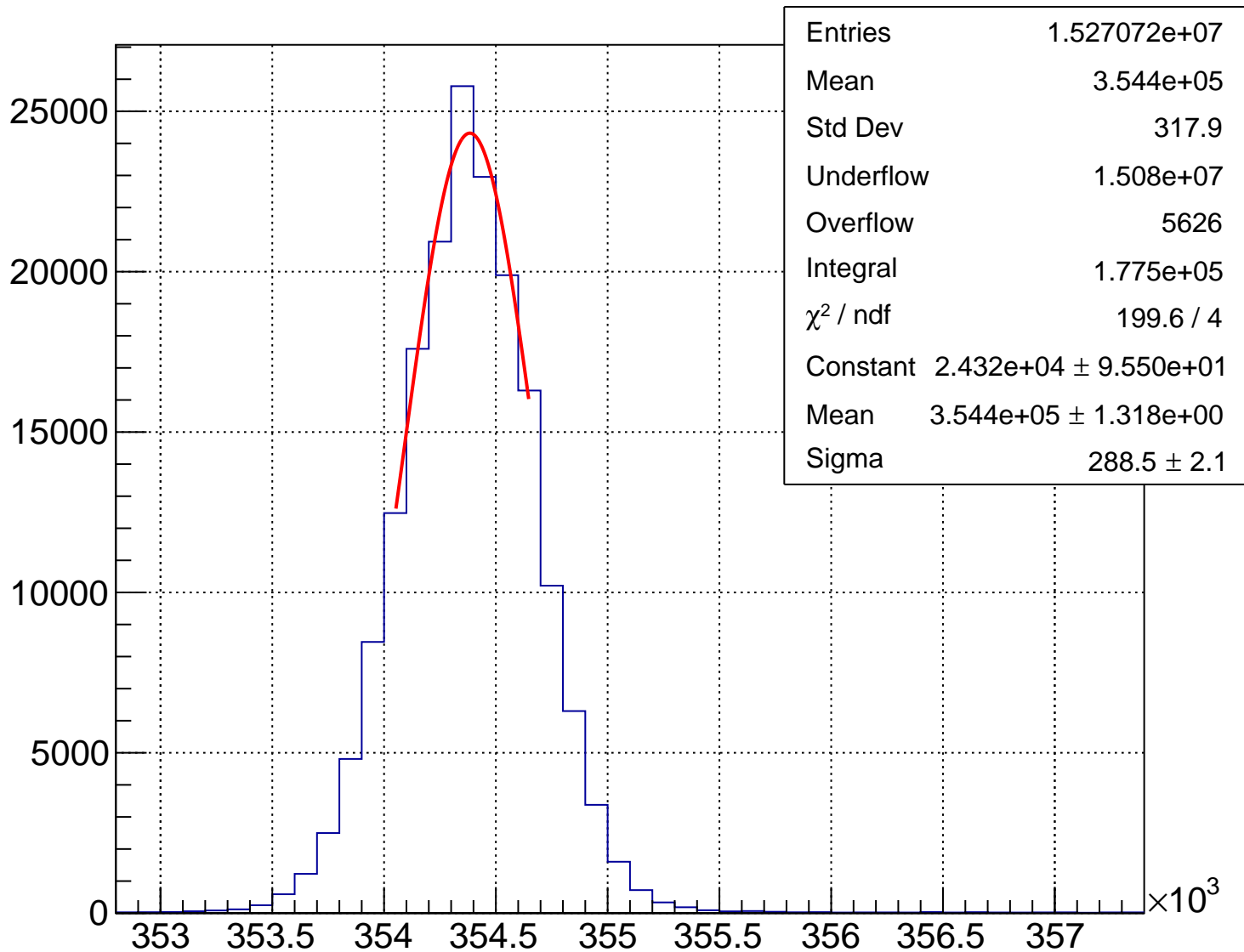
# BH2\_3UT



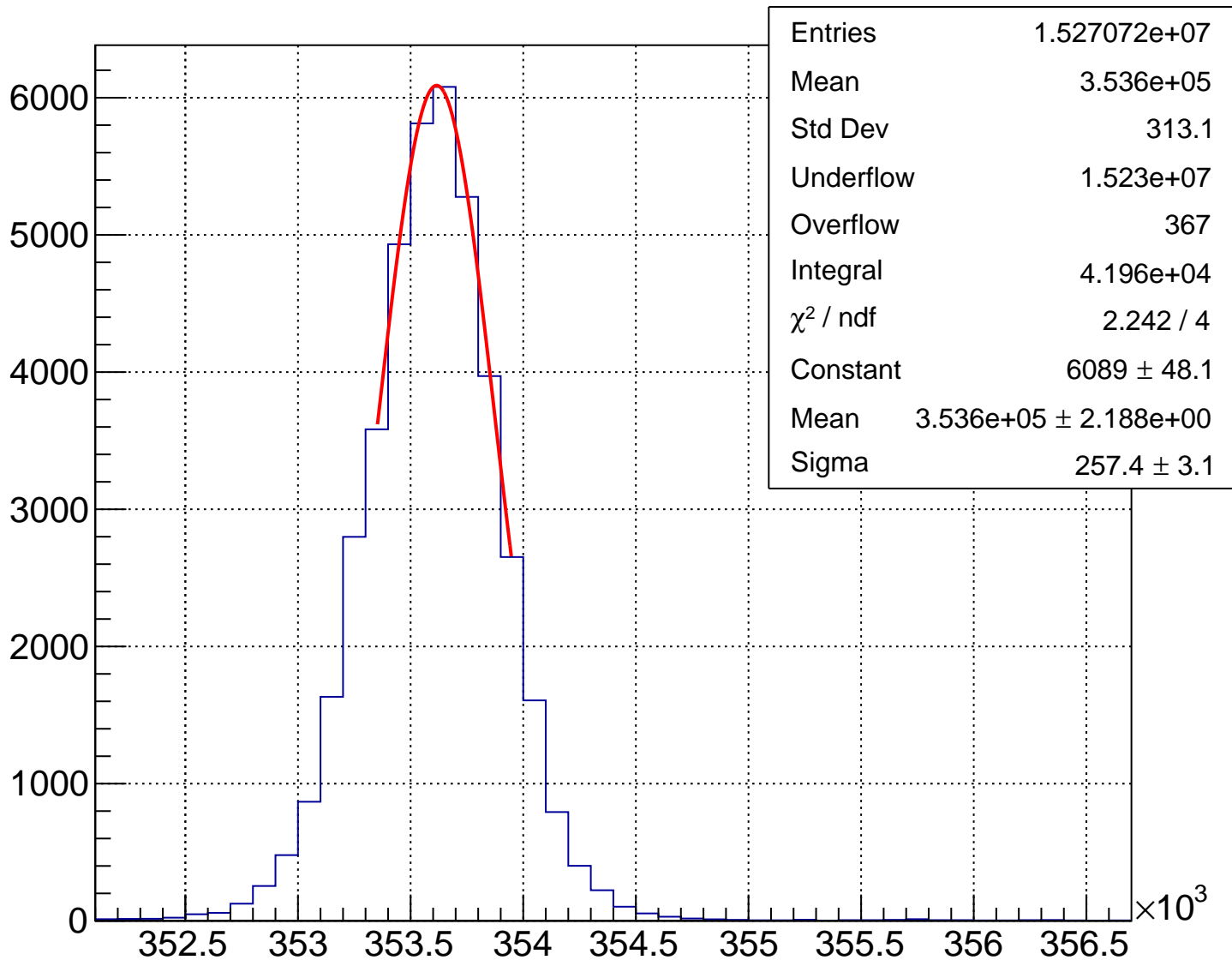
# BH2\_4UT



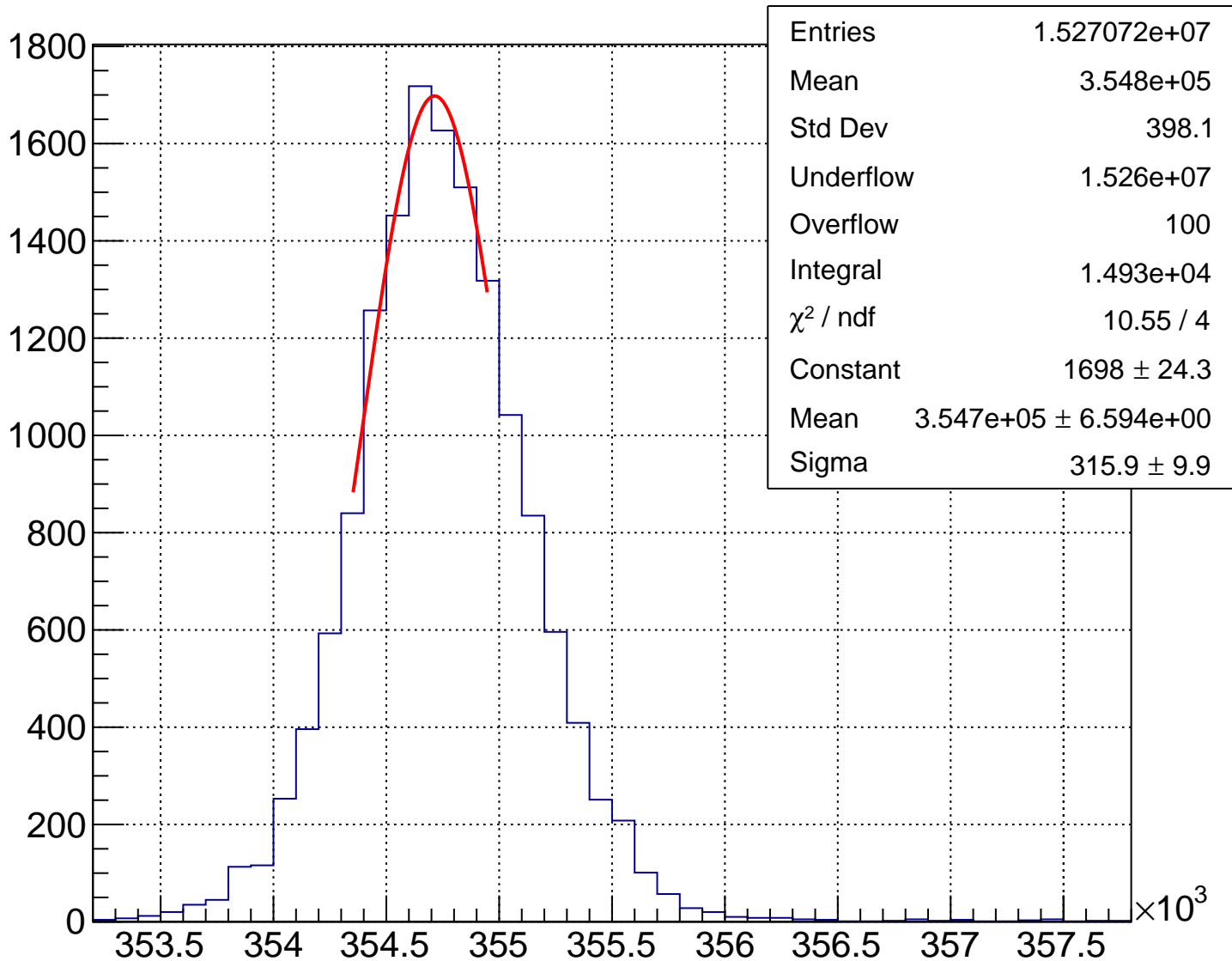
# BH2\_5UT



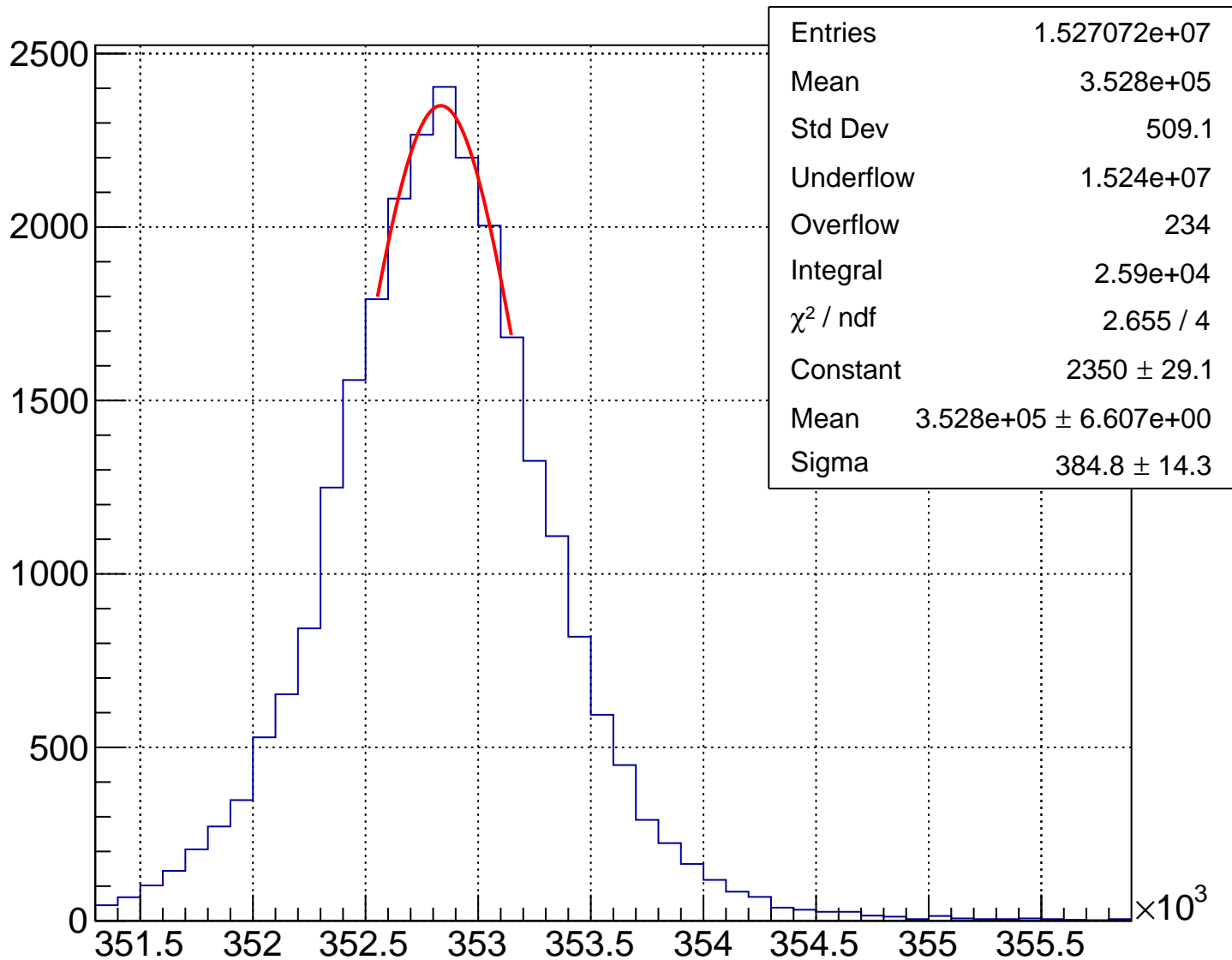
# BH2\_6UT



# BH2\_7UT

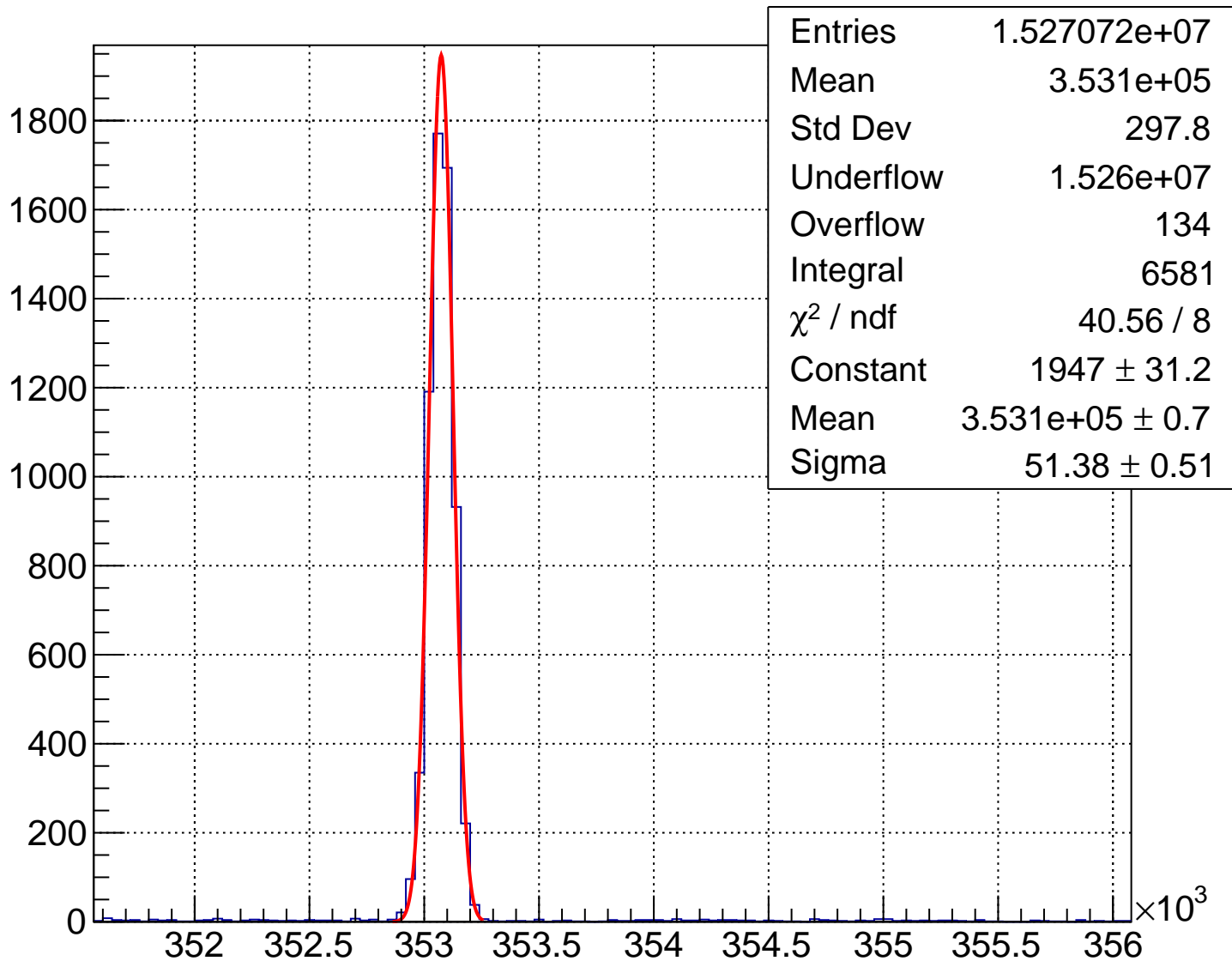


# BH2\_8UT

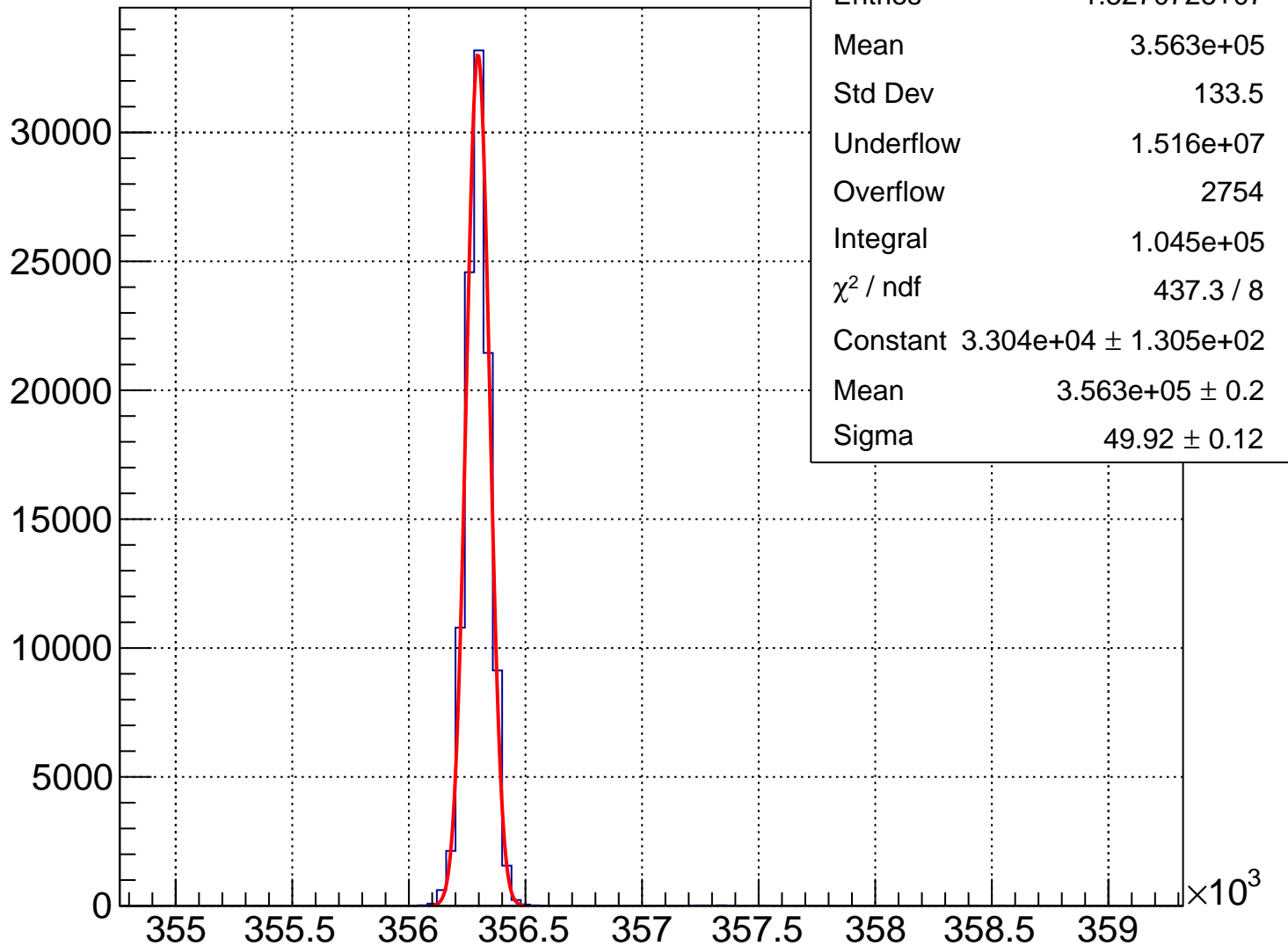




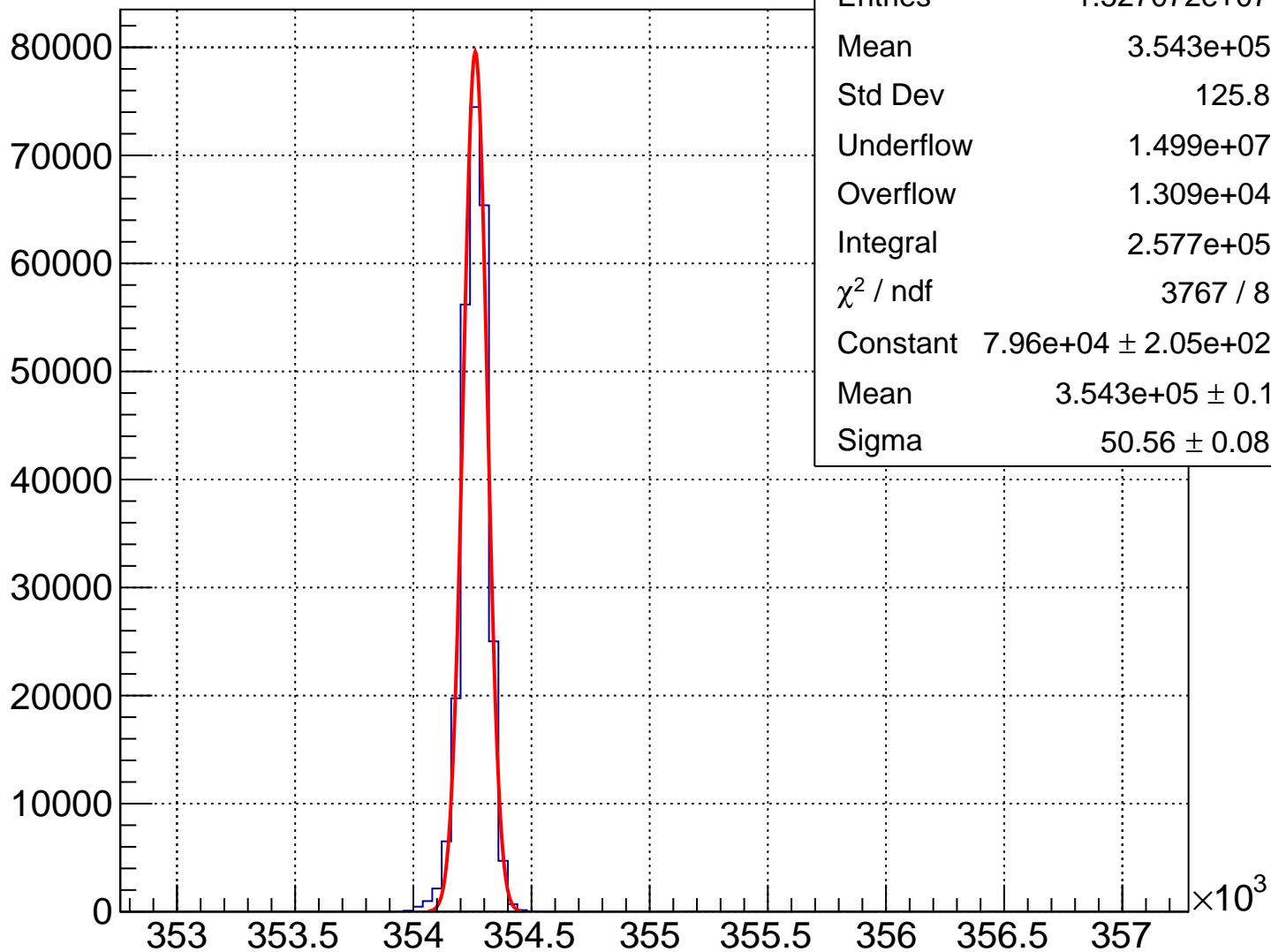
## BH2\_1DT



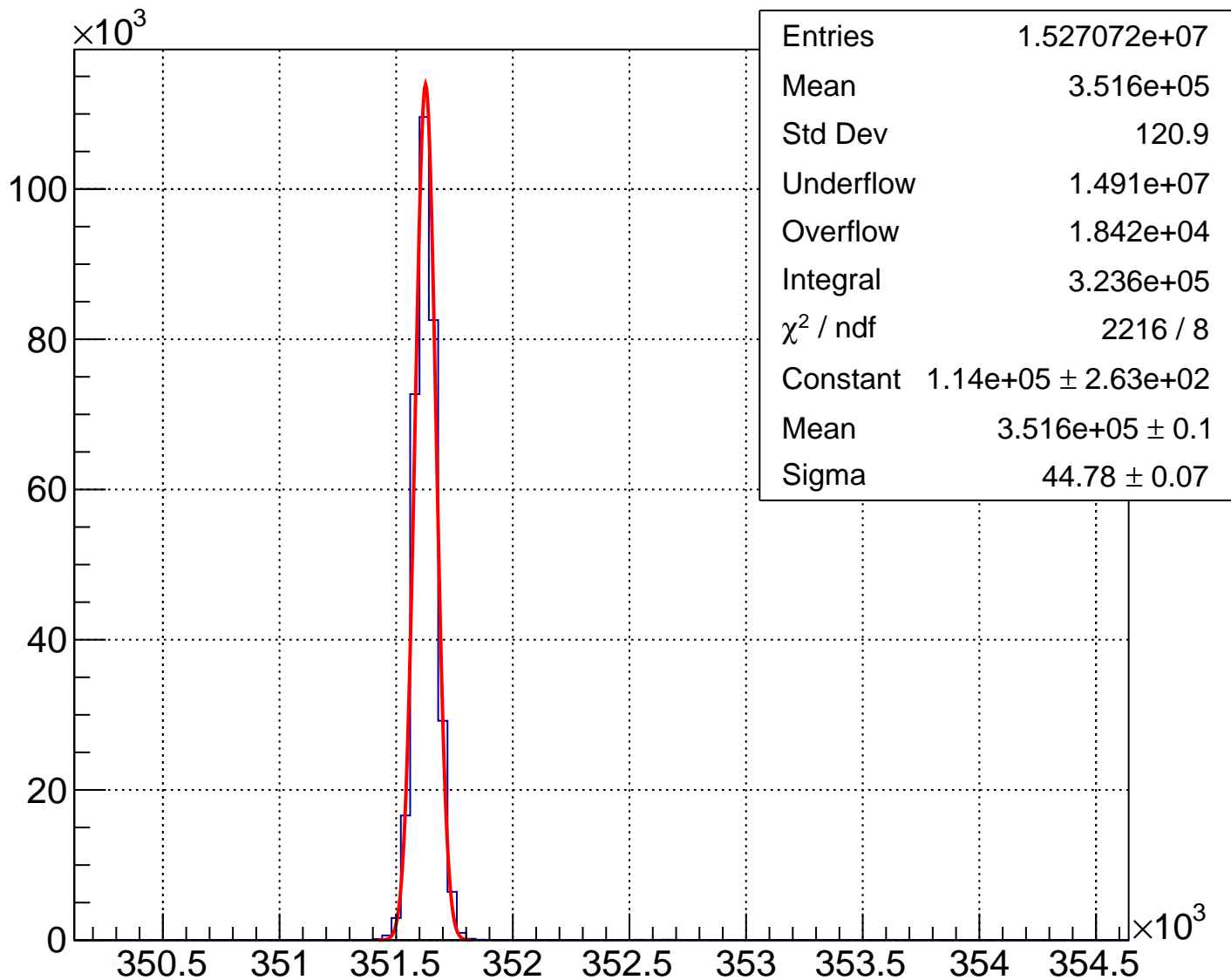
# BH2\_2DT



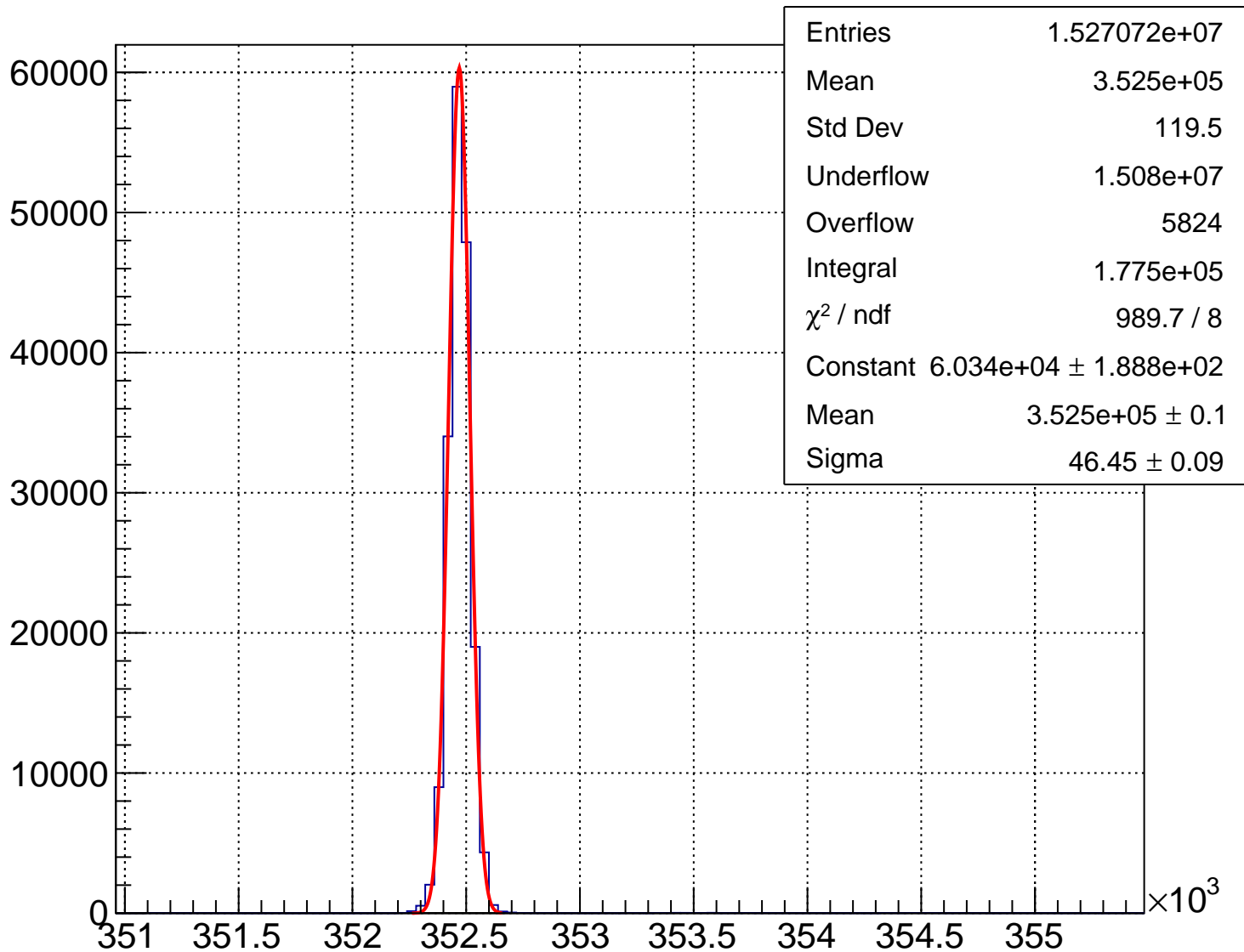
# BH2\_3DT



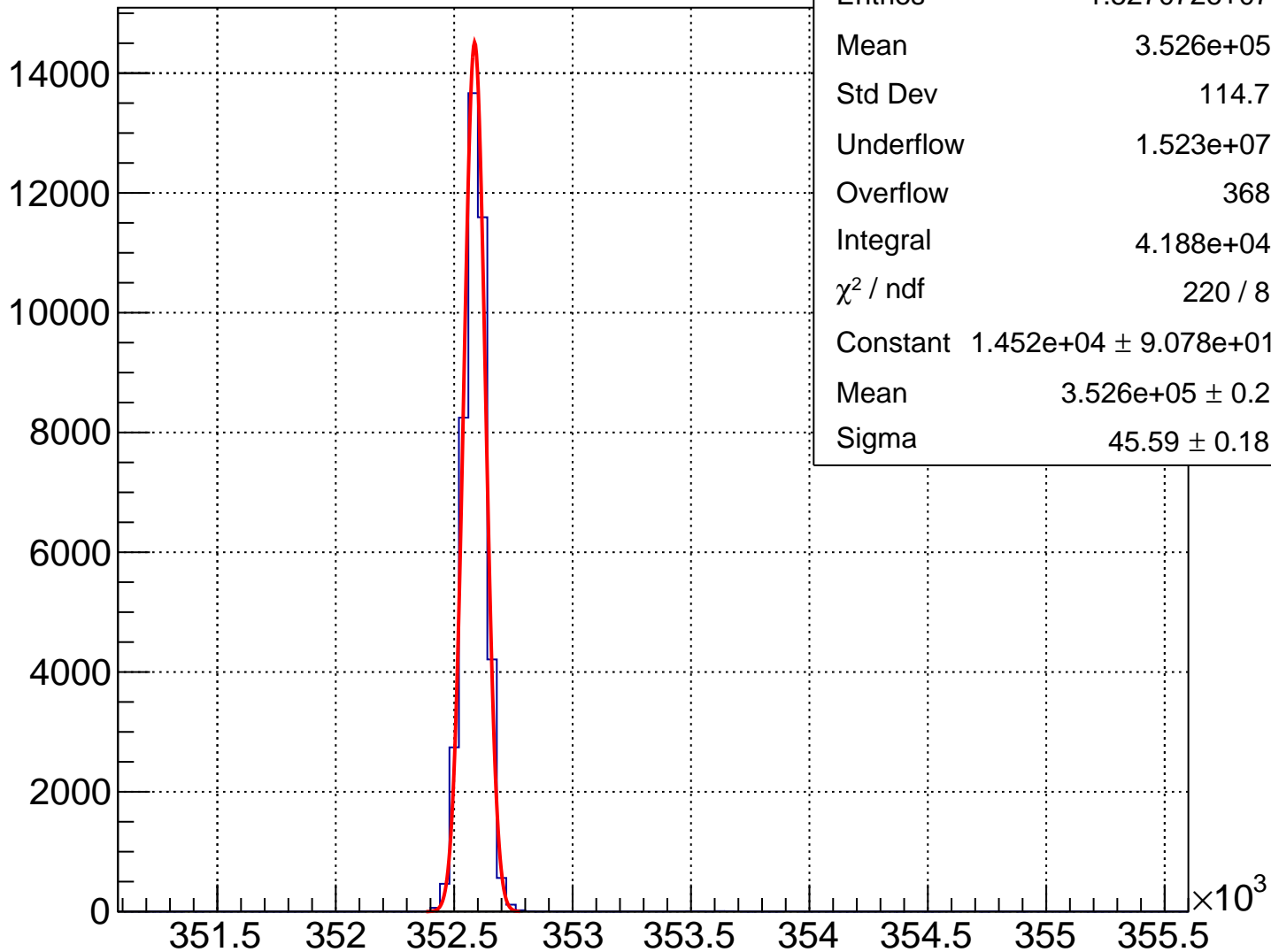
# BH2\_4DT



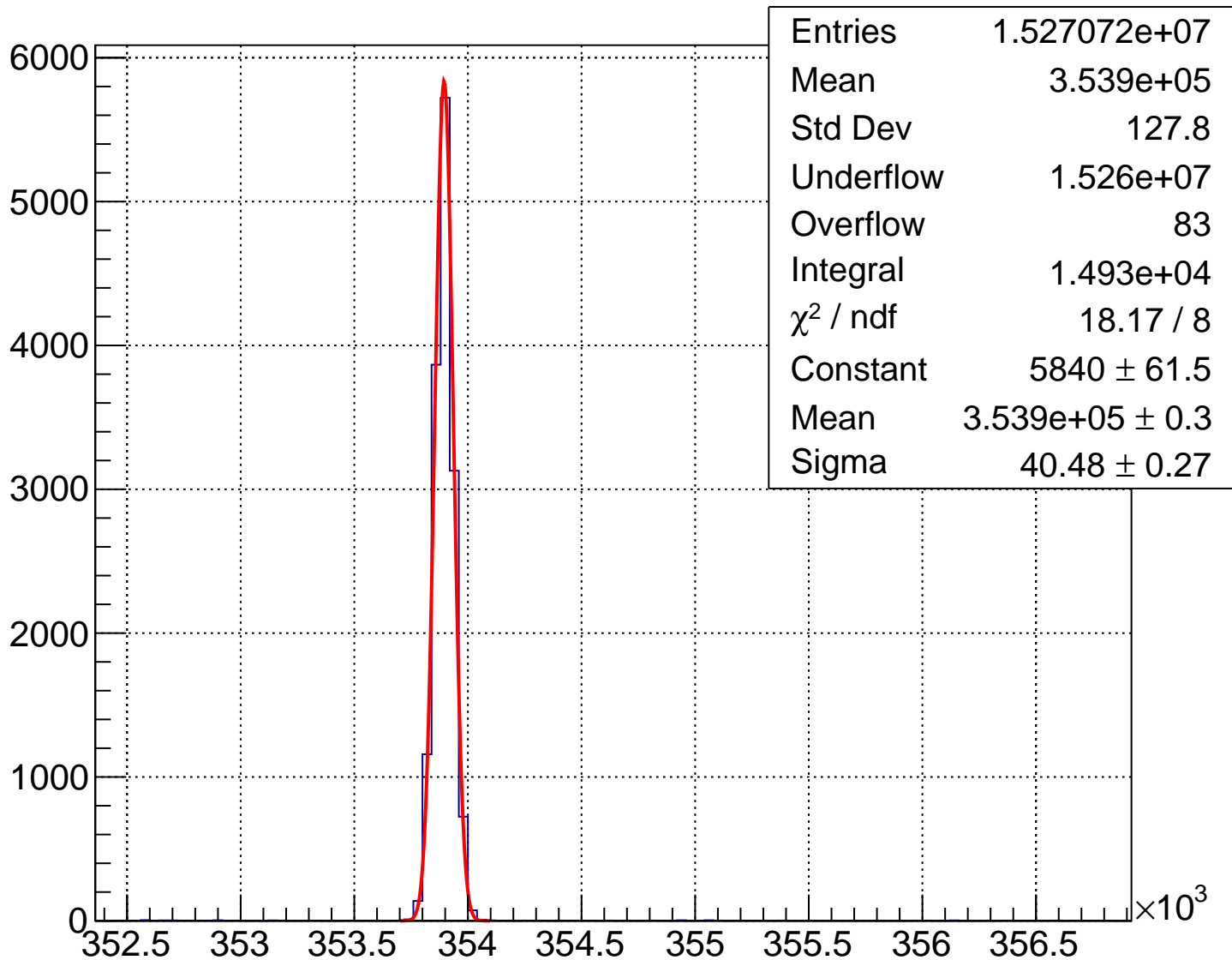
# BH2\_5DT



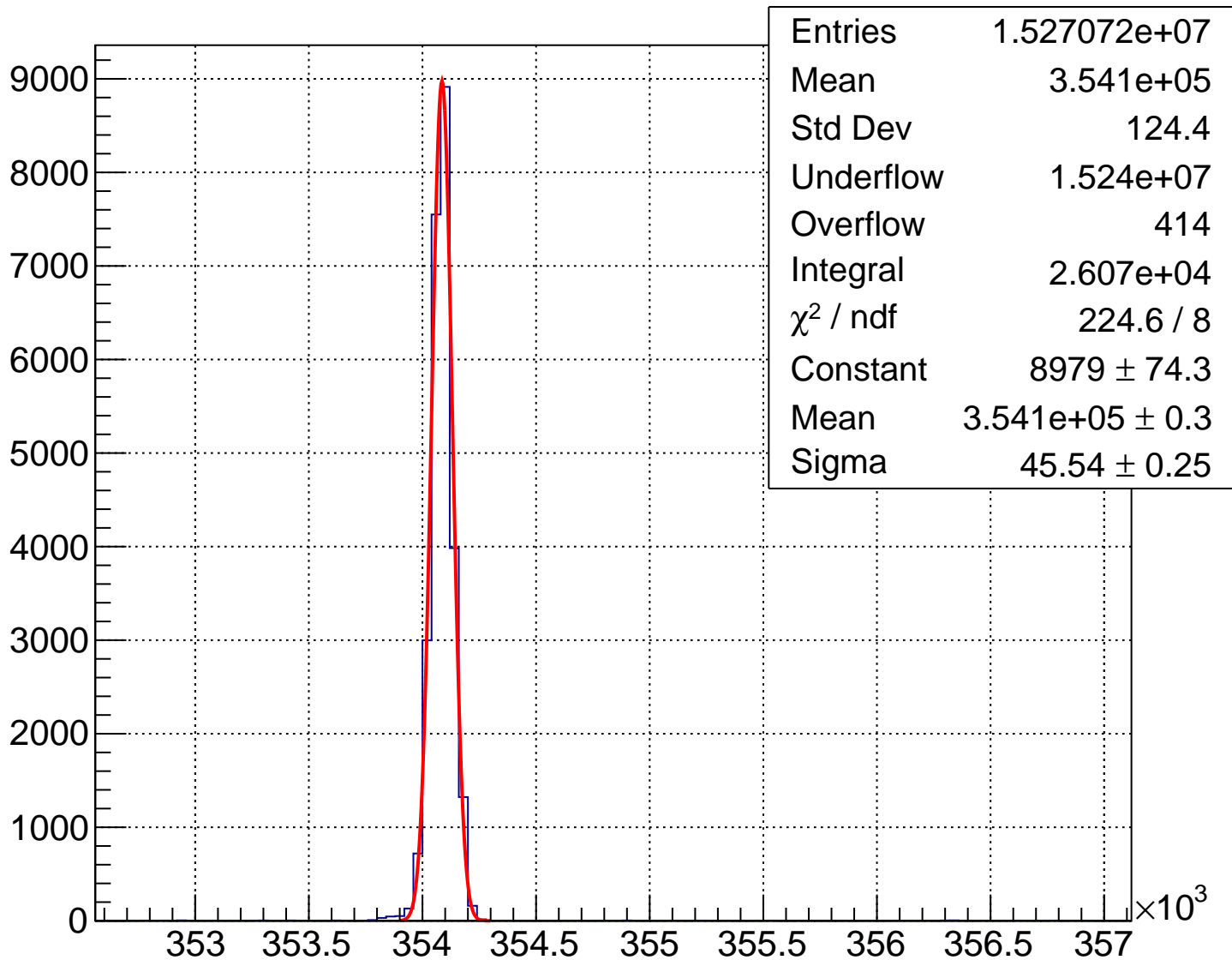
# BH2\_6DT



# BH2\_7DT

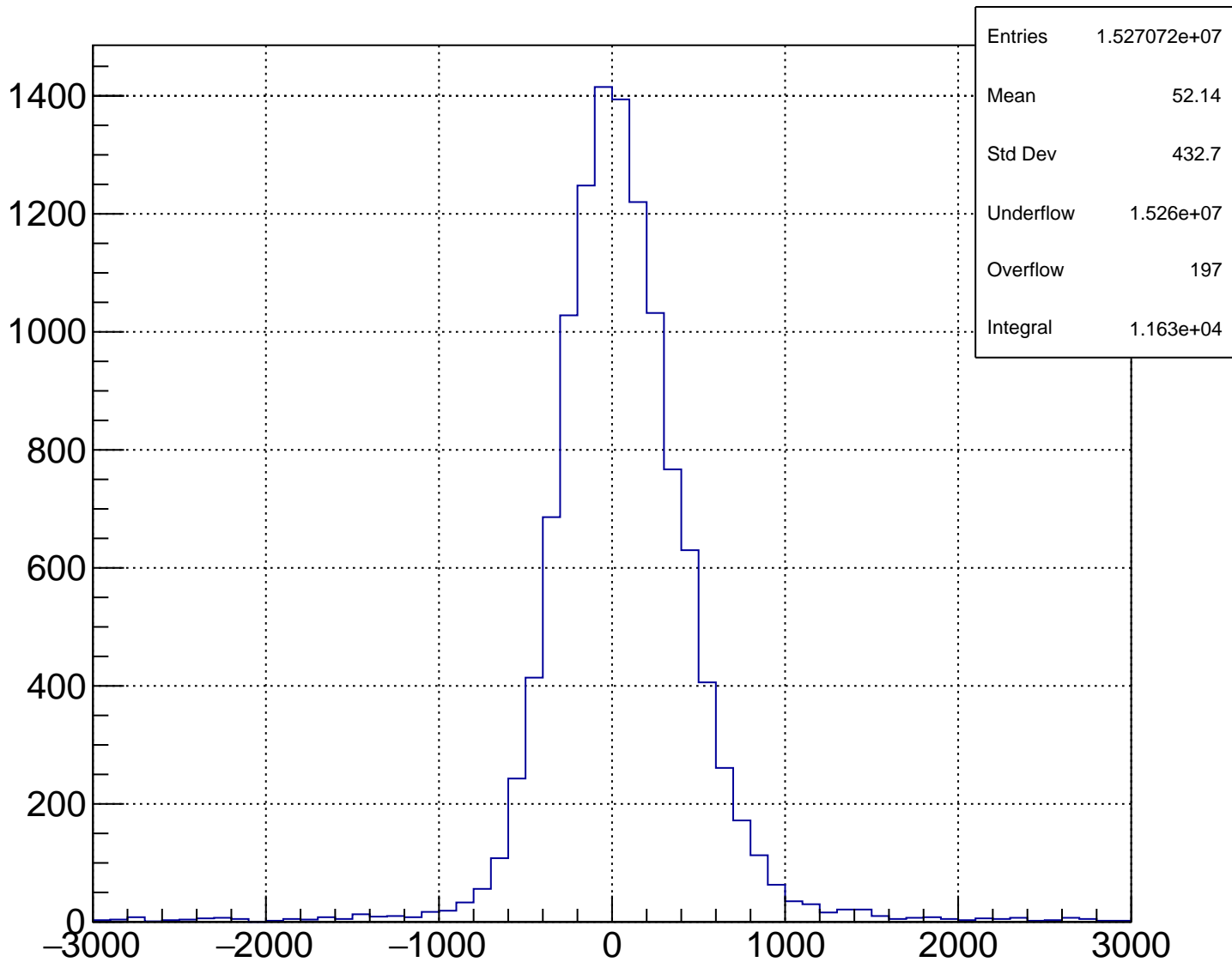


## BH2\_8DT

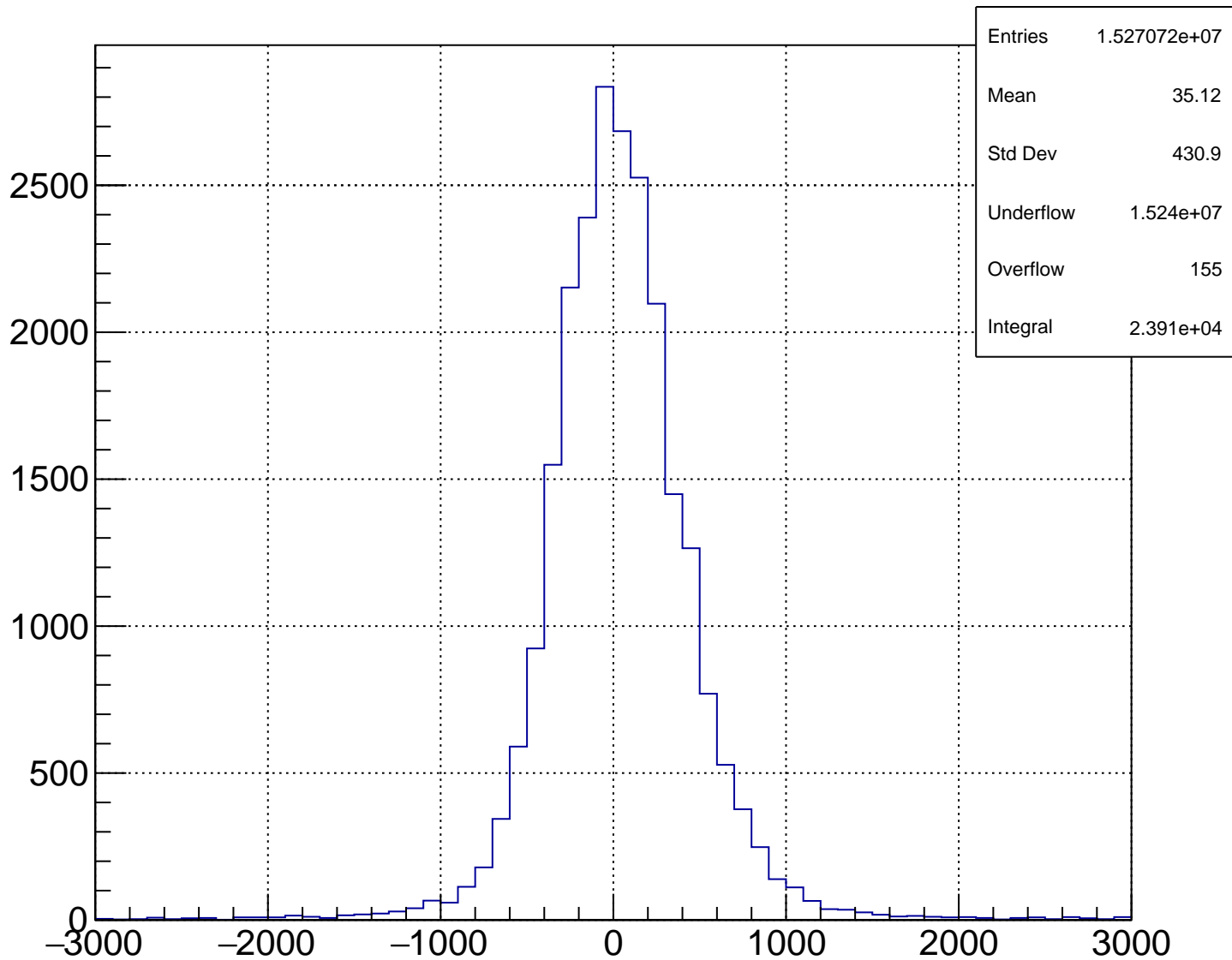




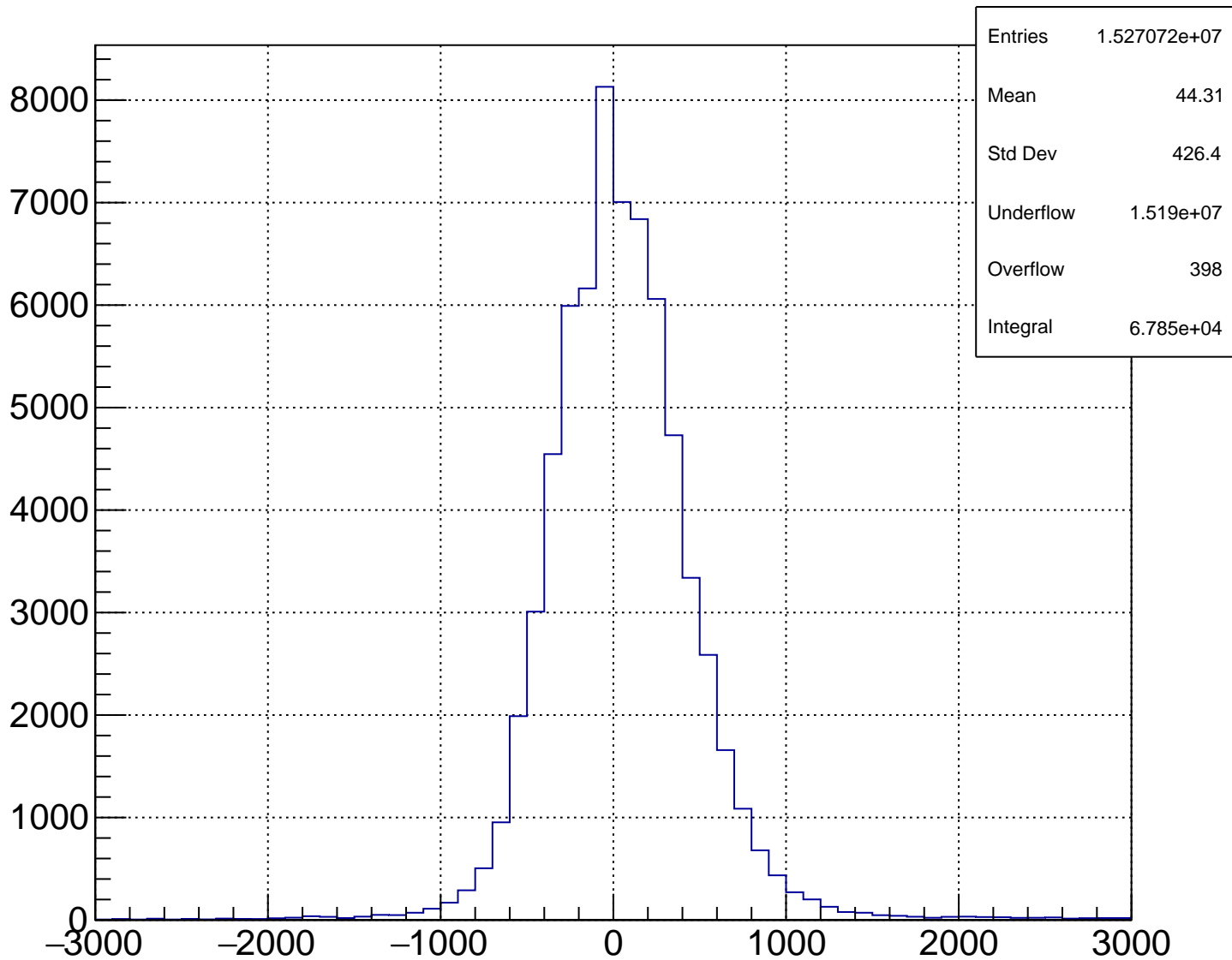
# BH1\_1UT0



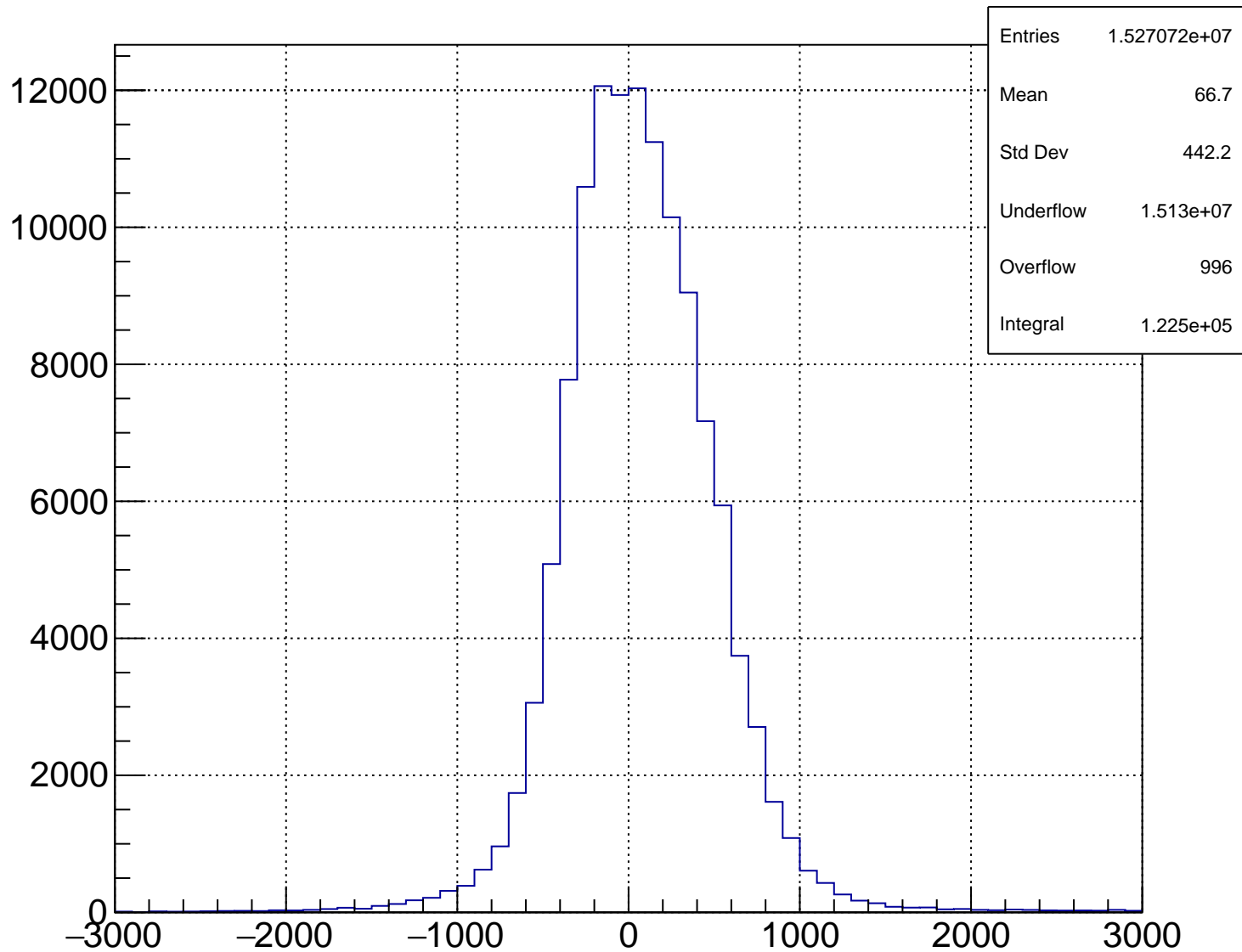
# BH1\_2UT0



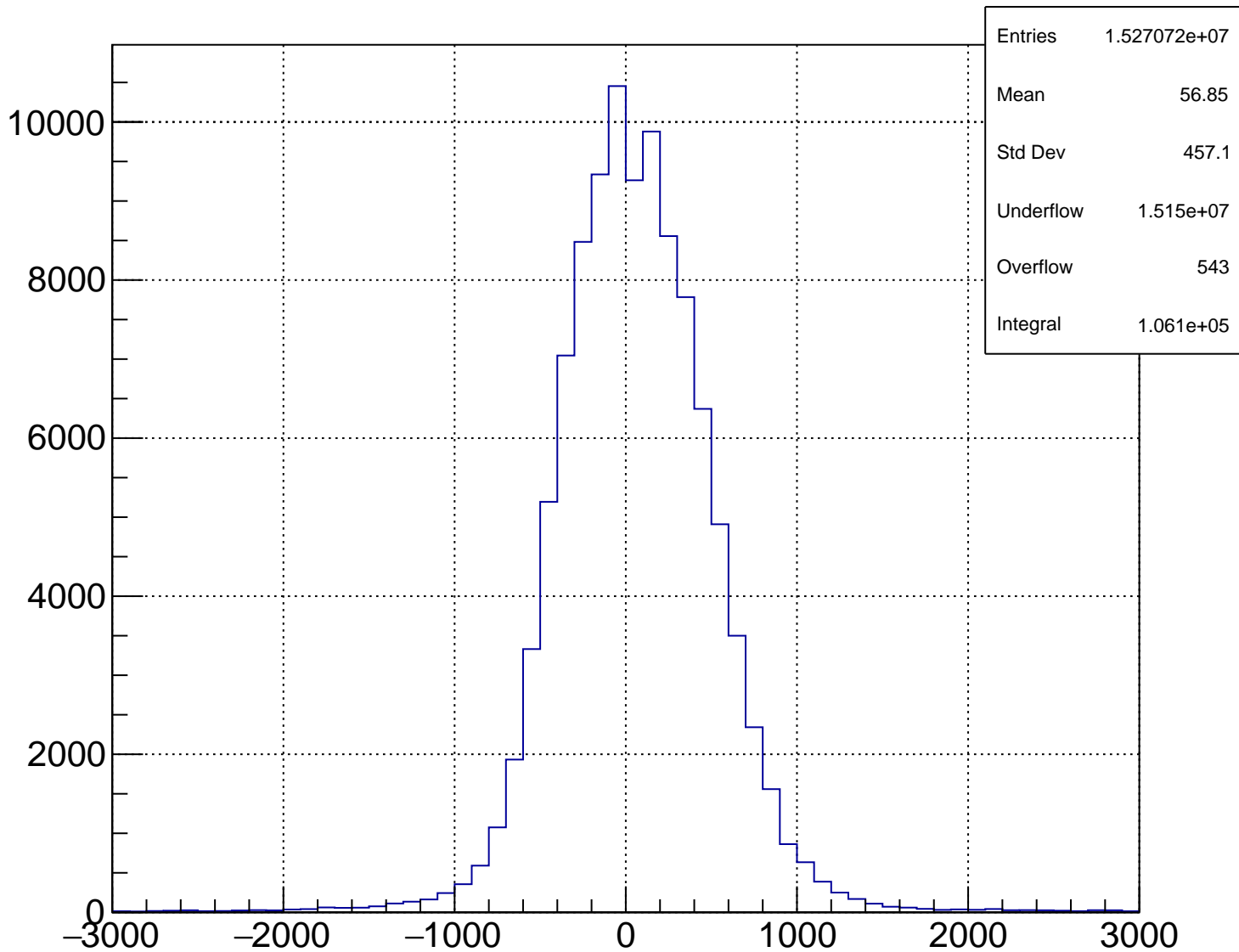
# BH1\_3UT0



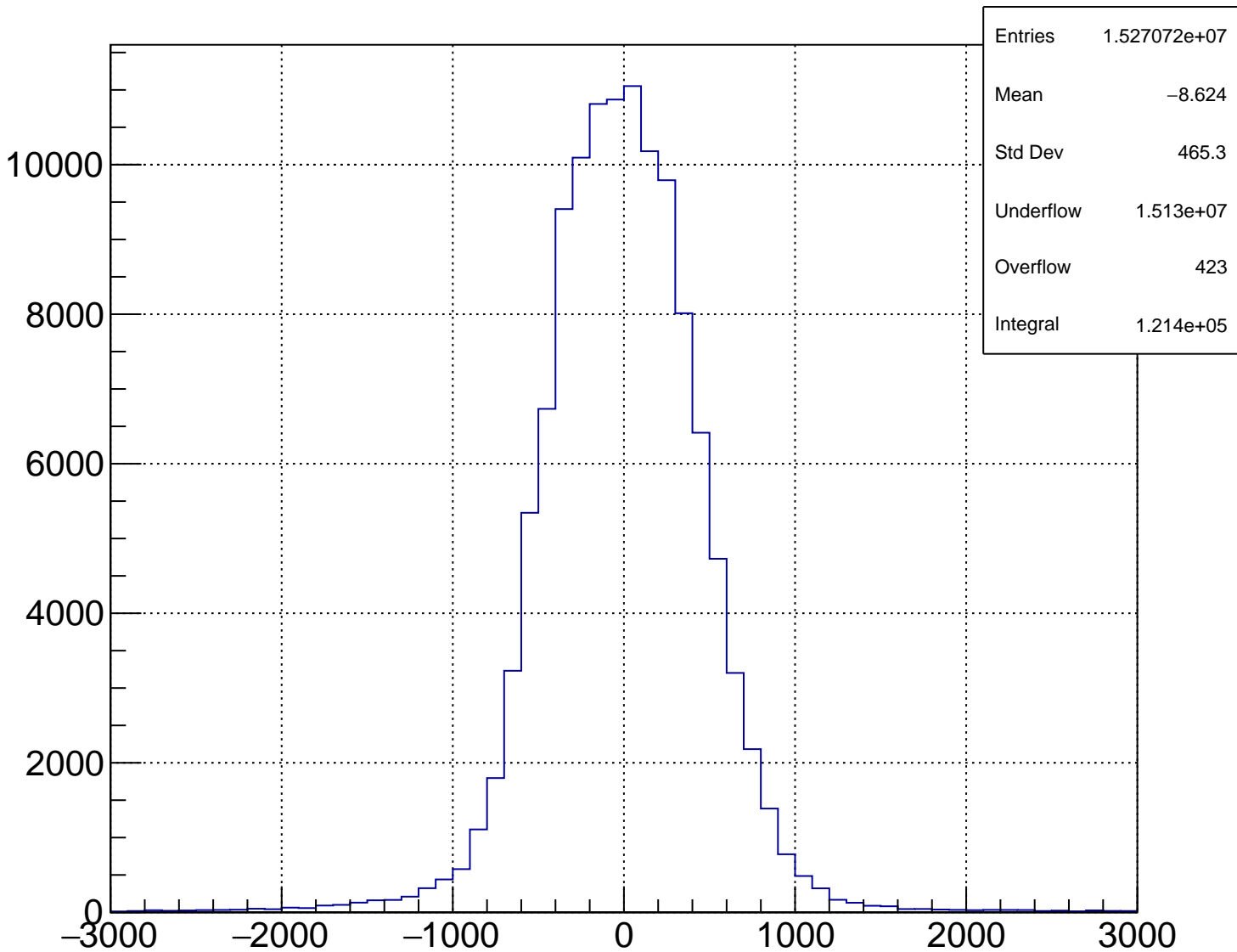
# BH1\_4UT0



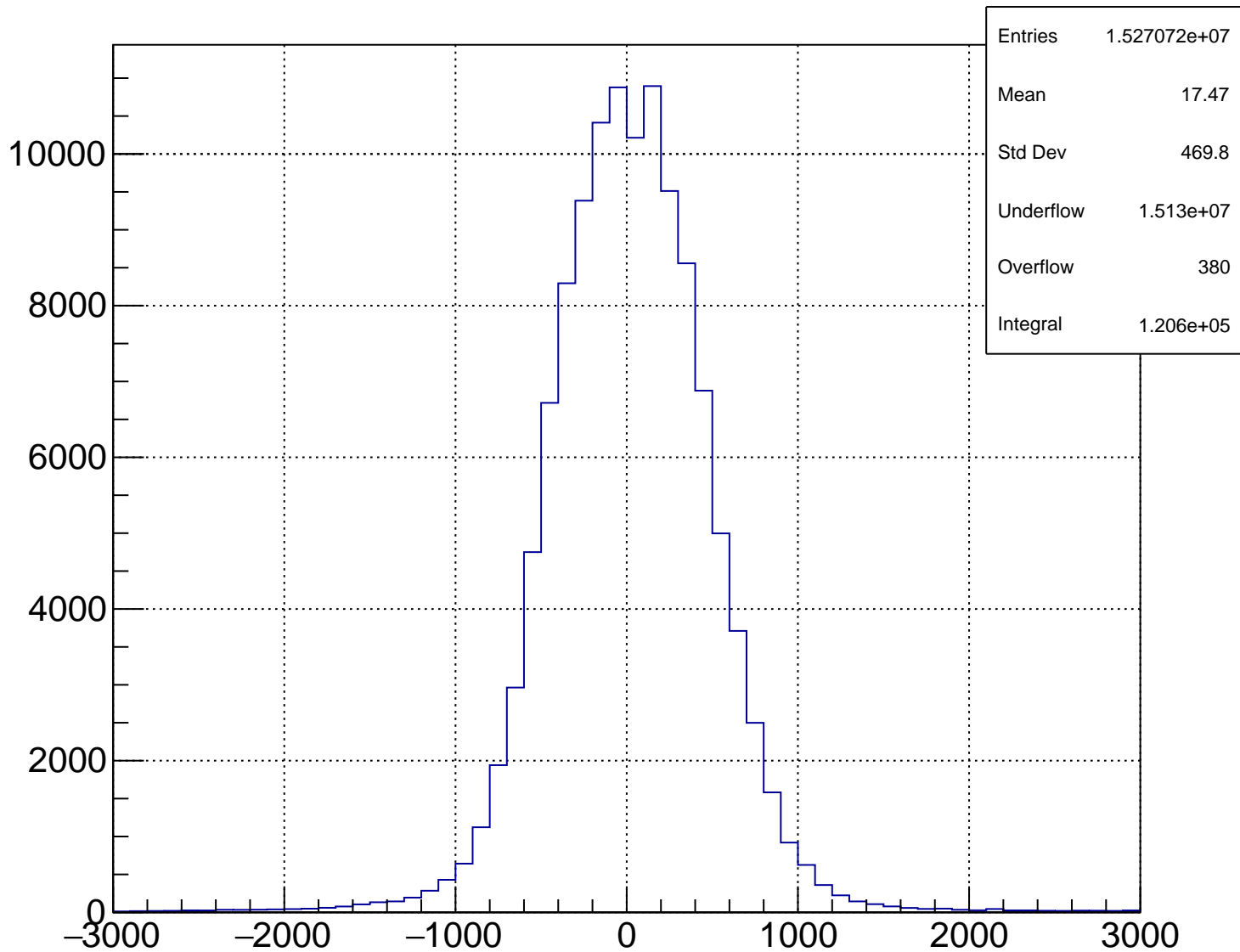
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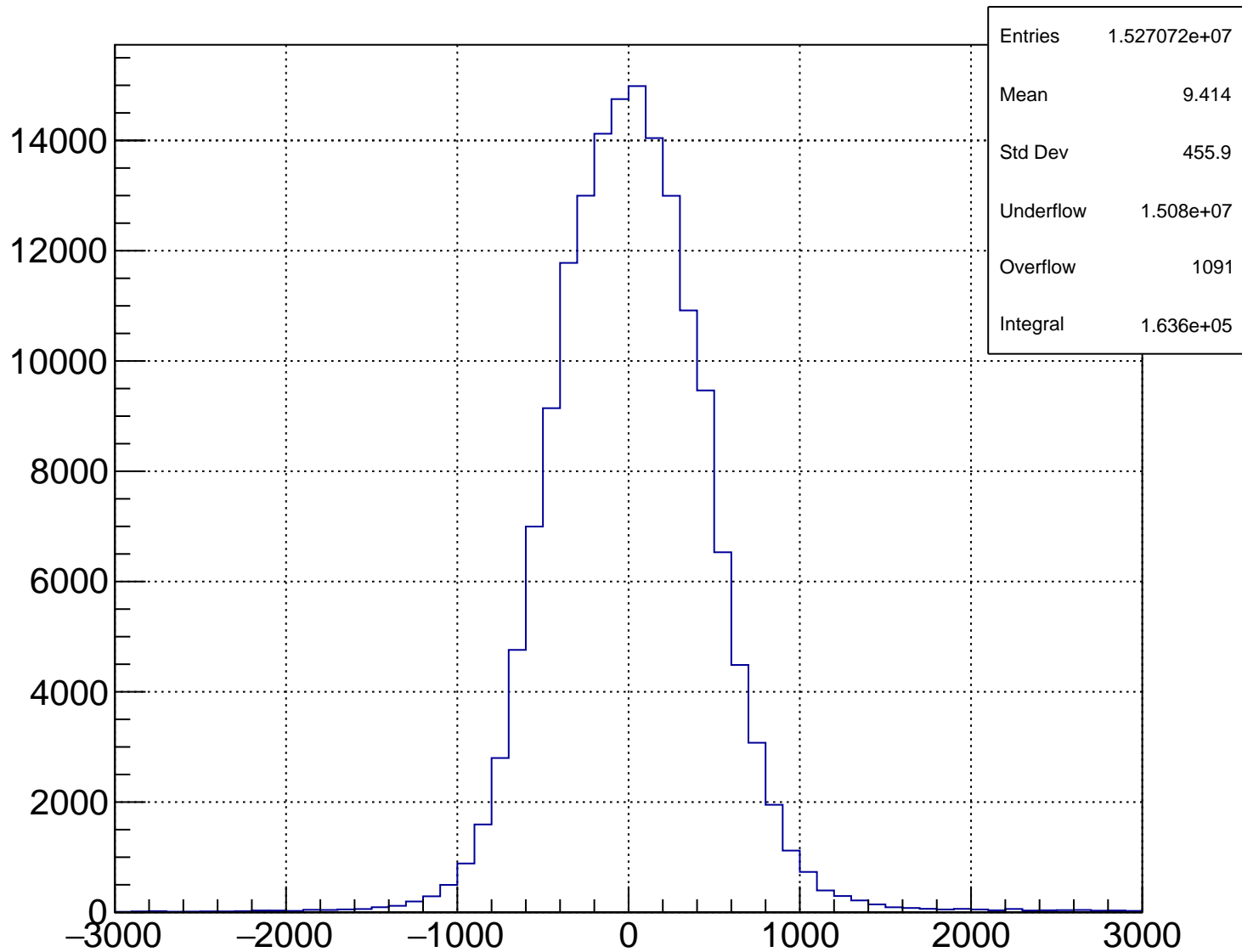
# BH1\_6UT0



# BH1\_7UT0

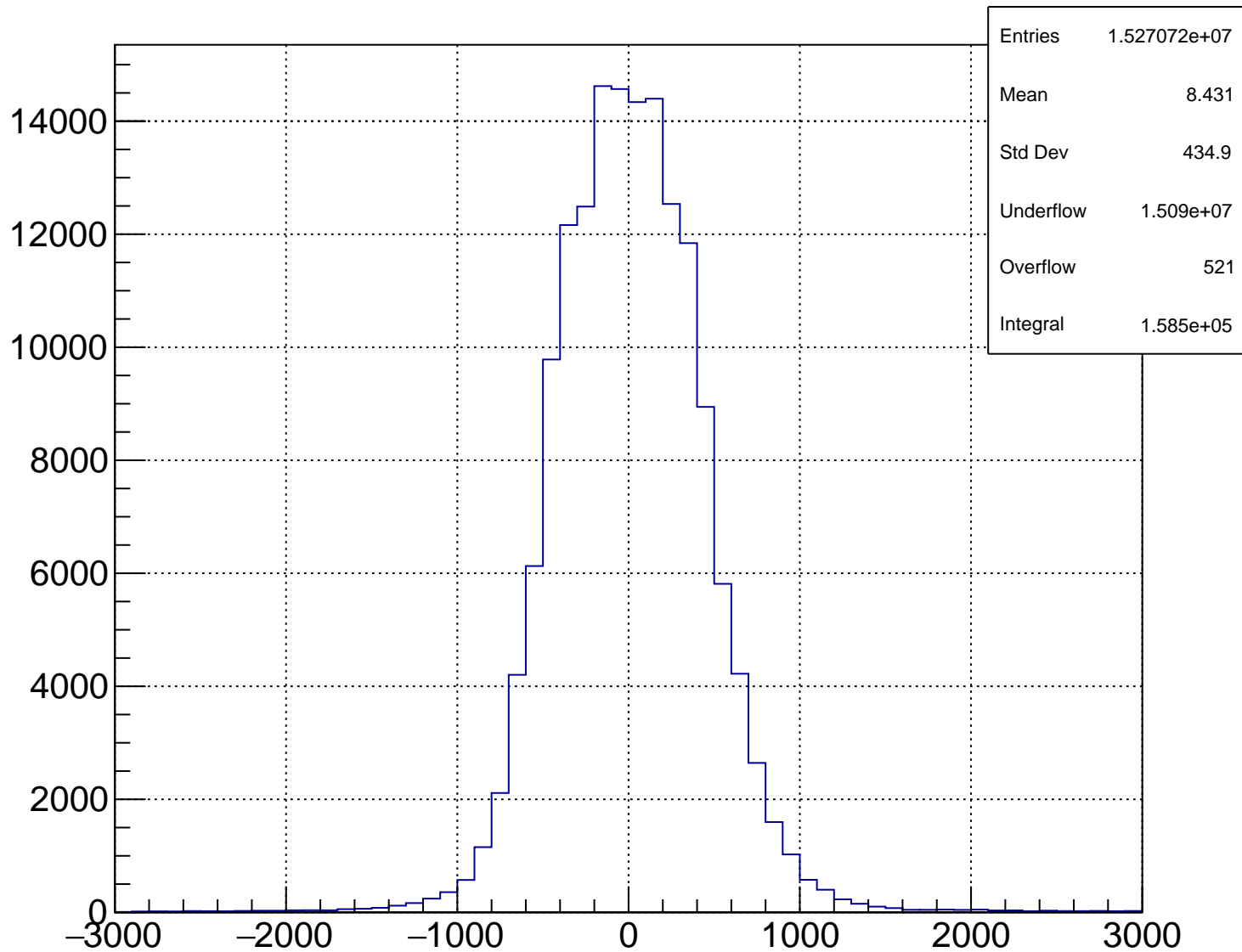


# BH1\_8UT0

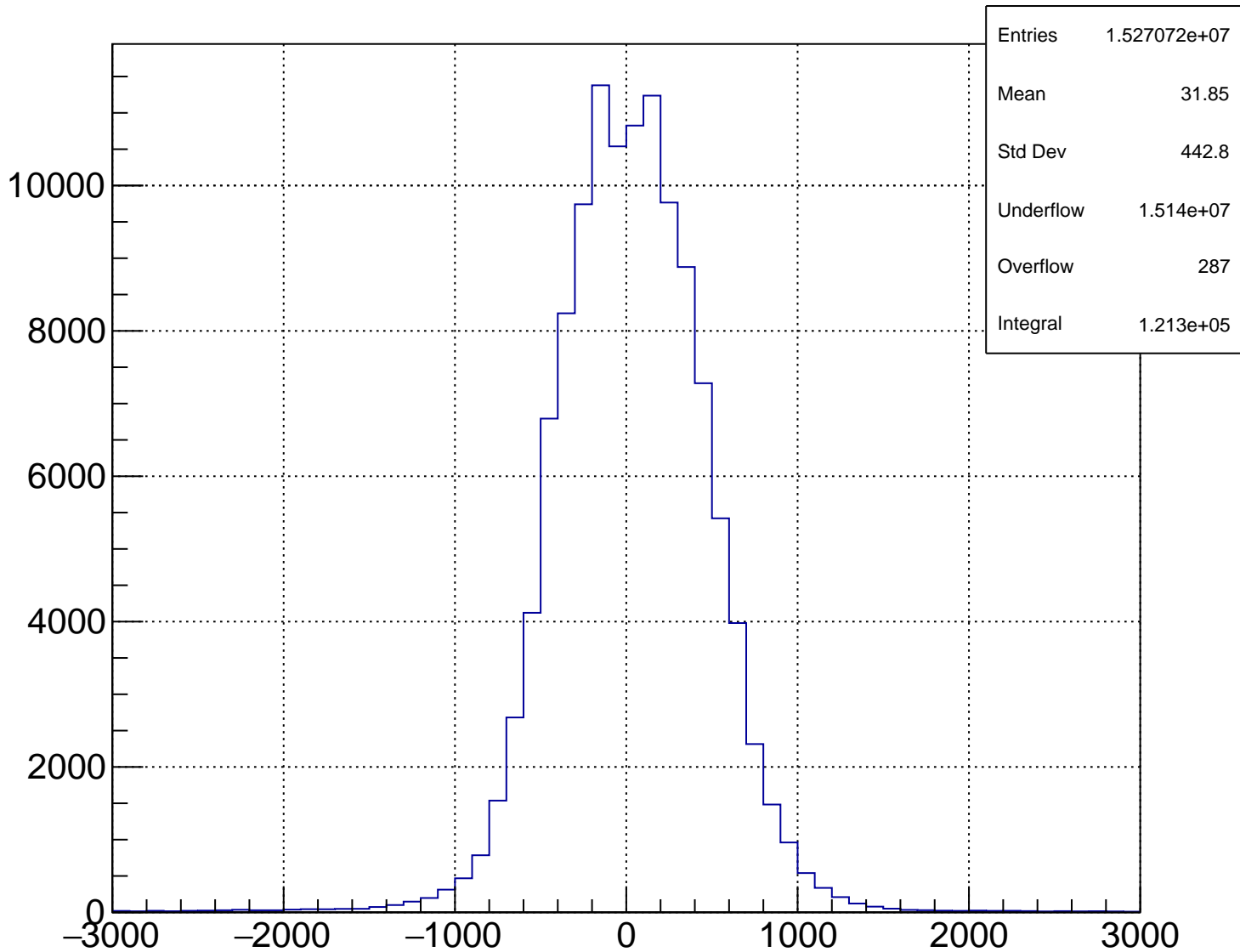




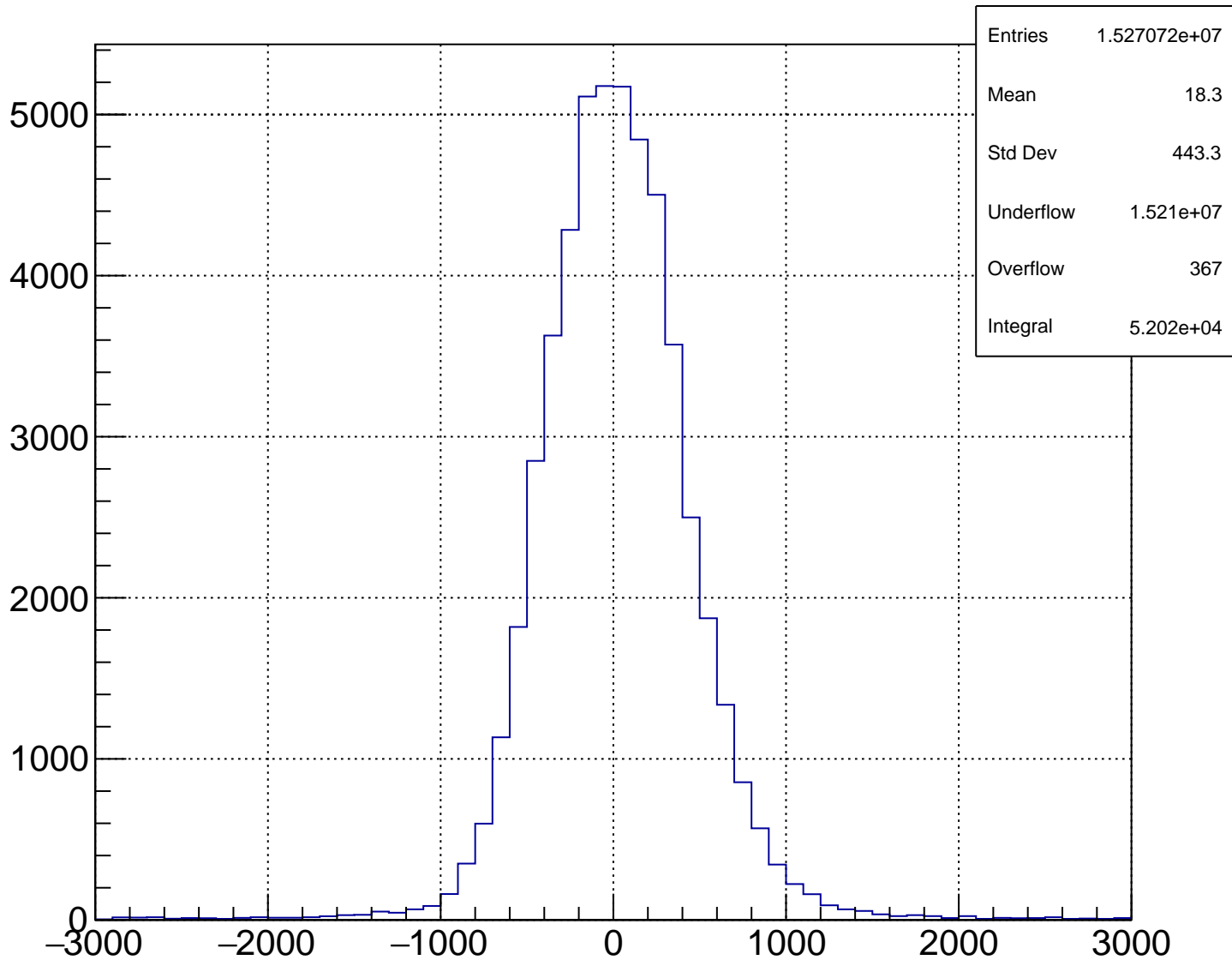
# BH1\_9UT0



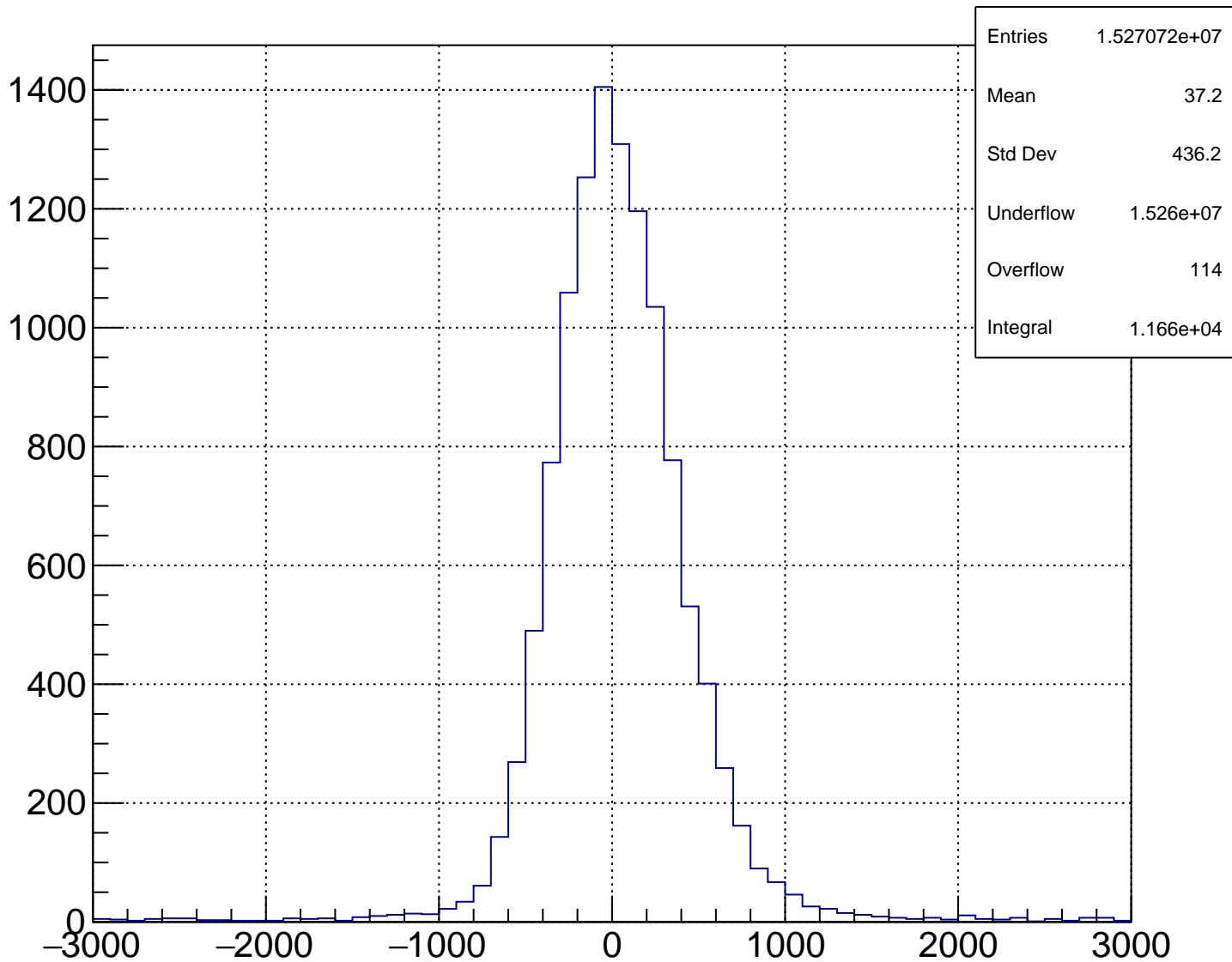
# BH1\_10UT0



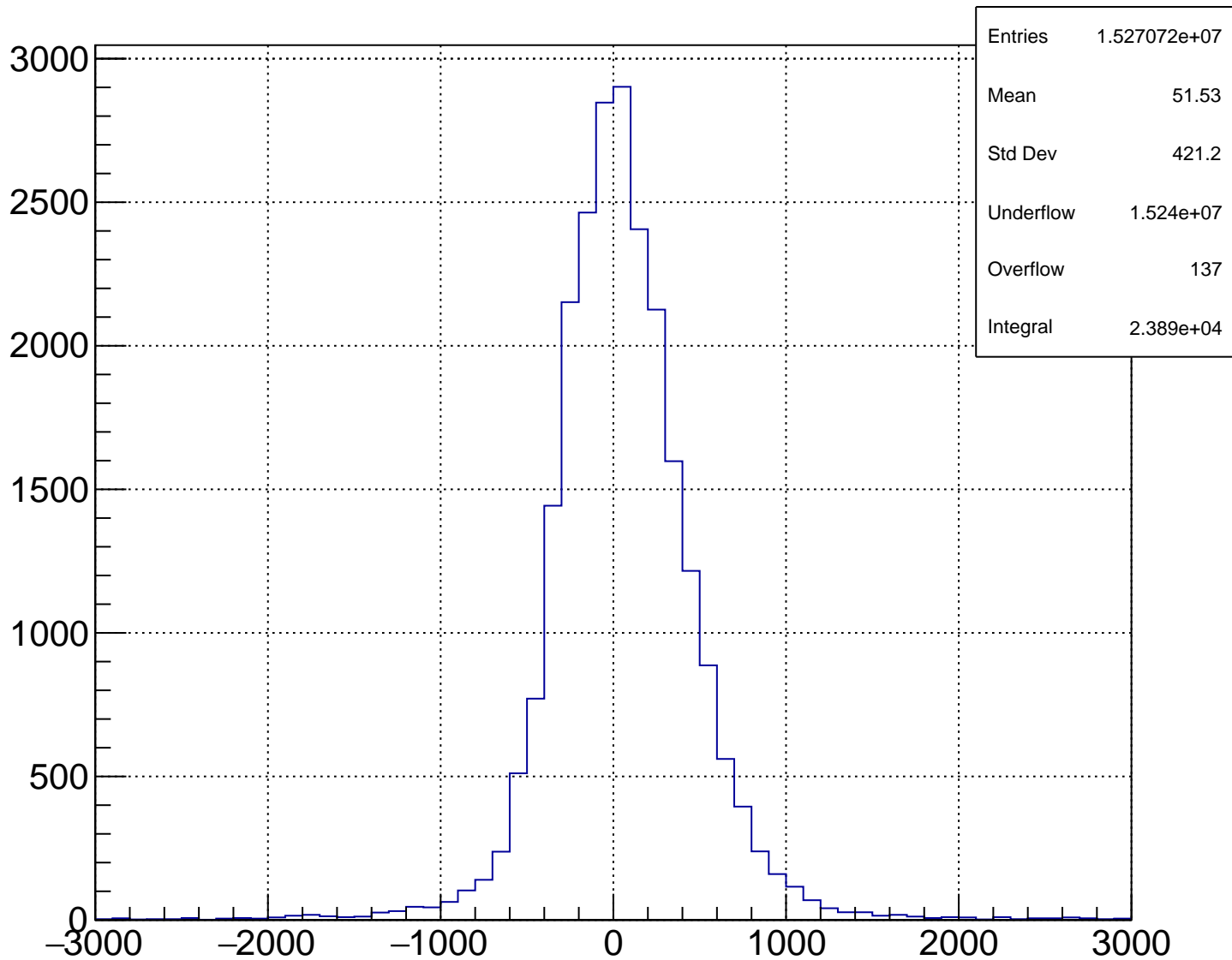
# BH1\_11UT0



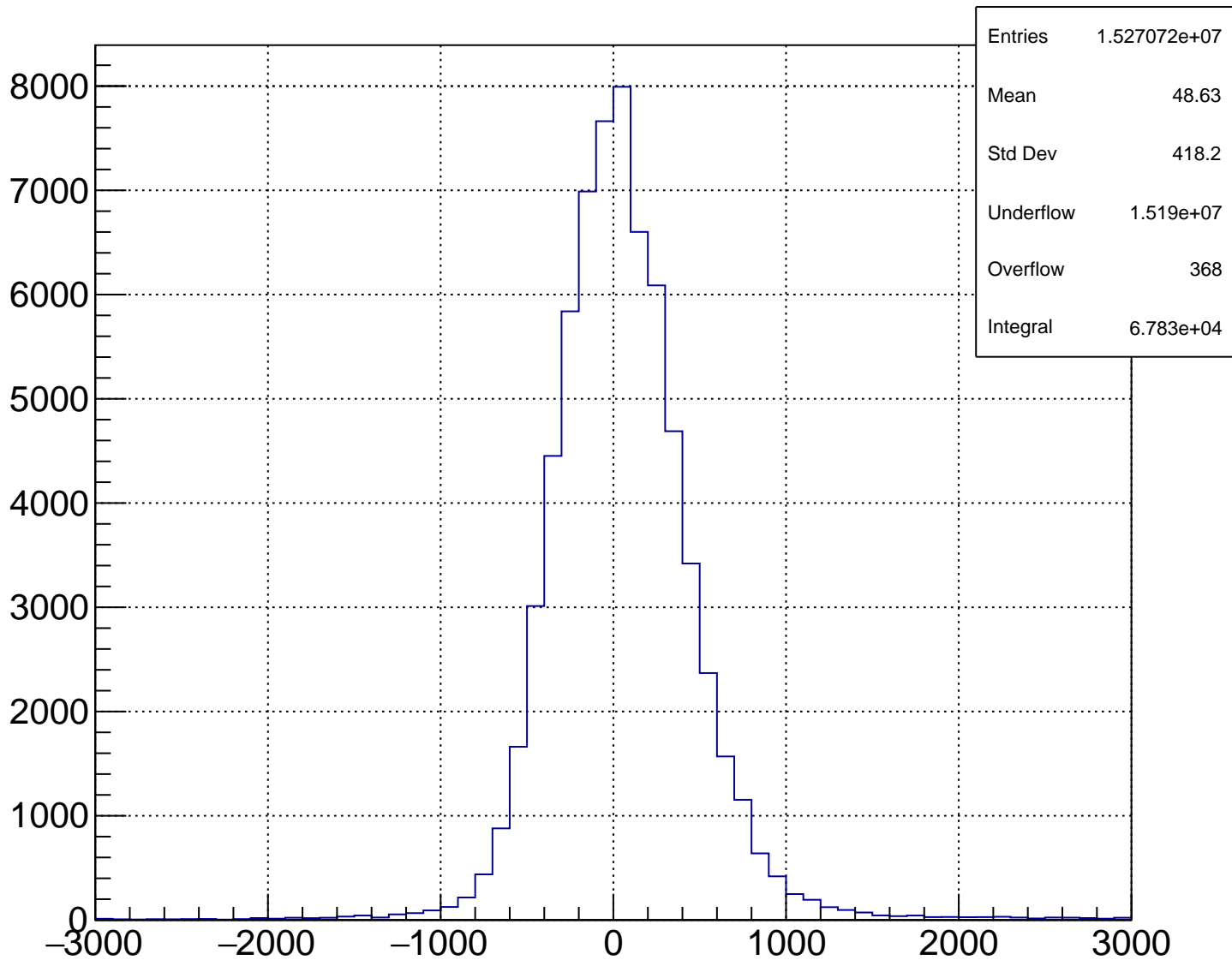
# BH1\_1DT0



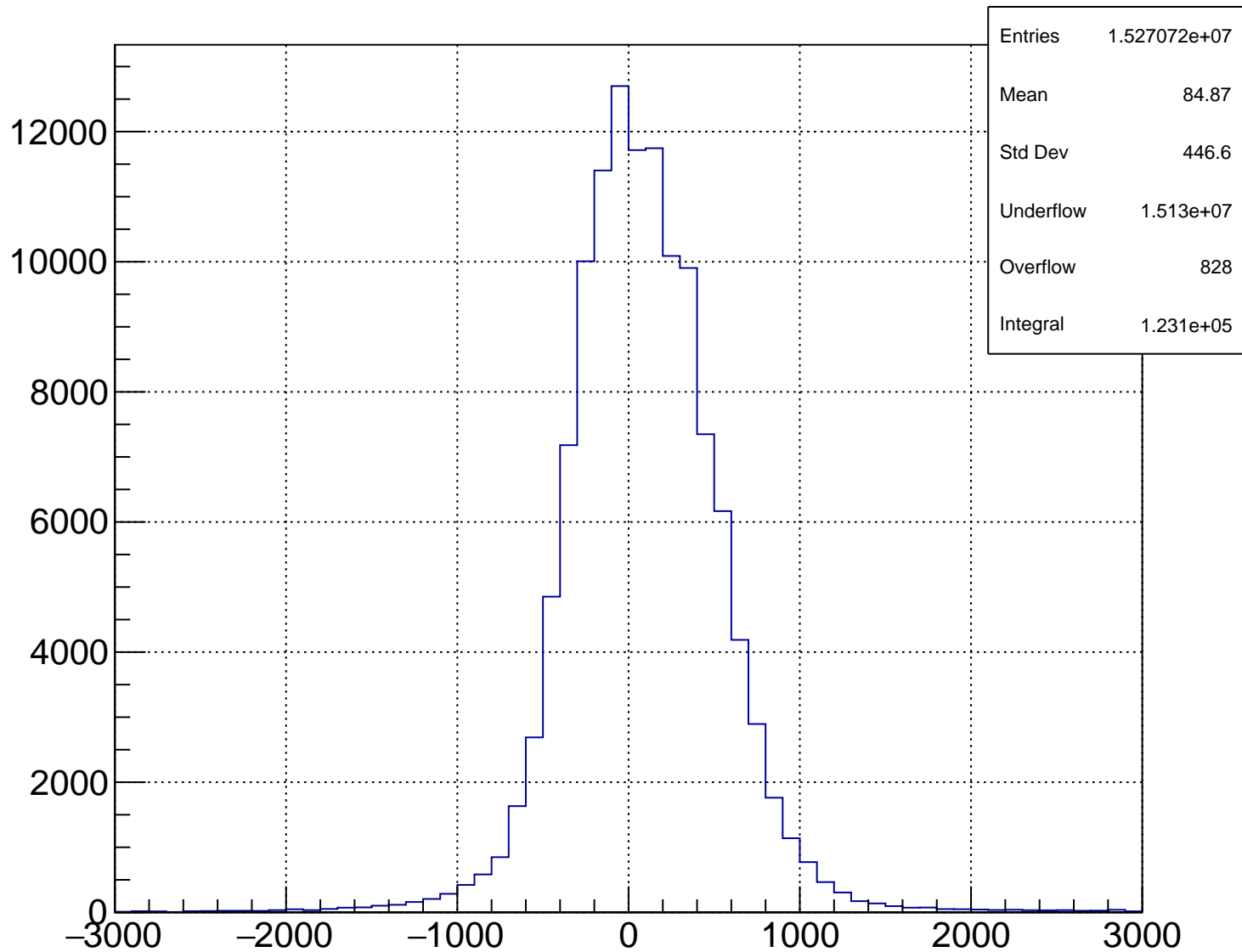
# BH1\_2DT0



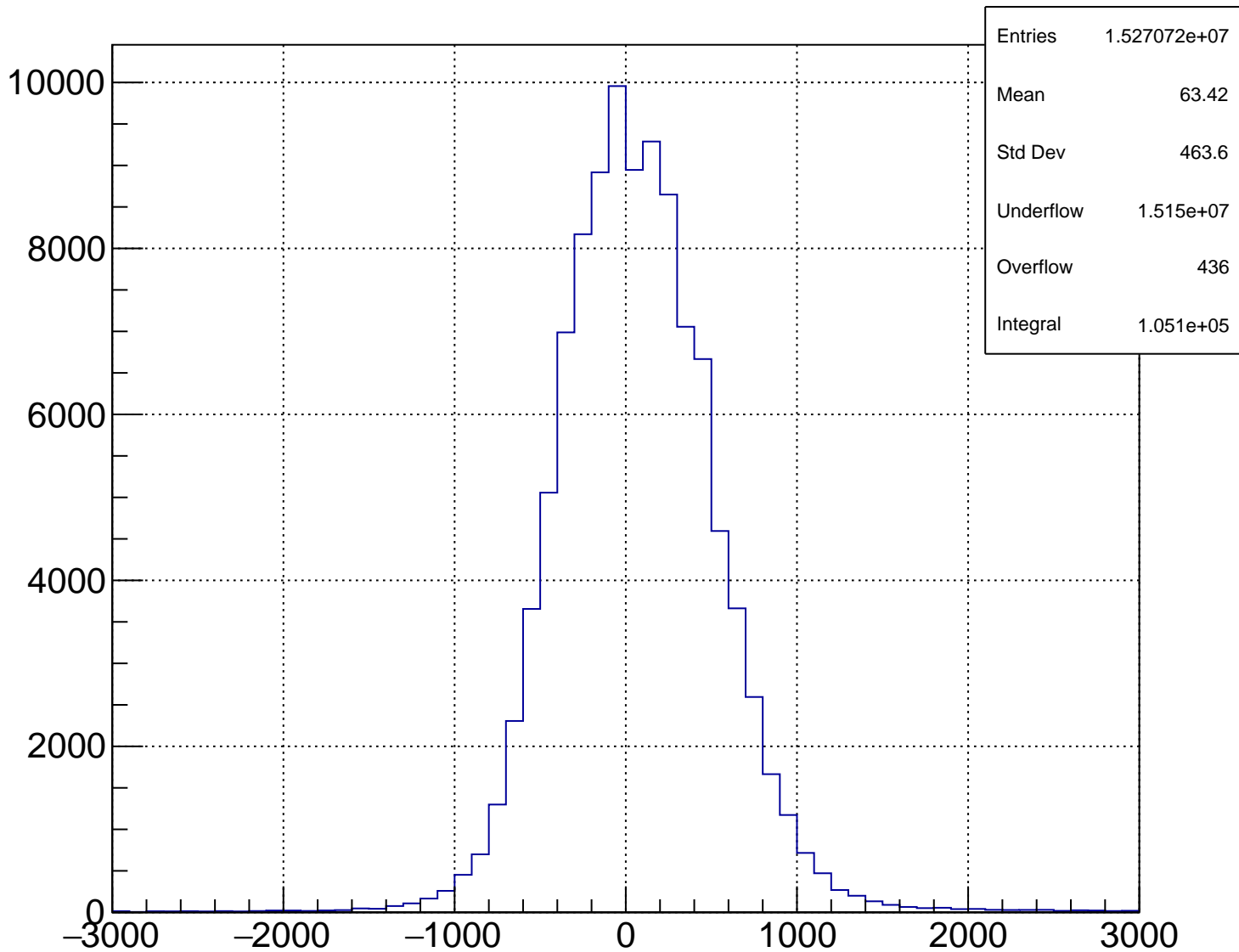
# BH1\_3DT0



# BH1\_4DT0

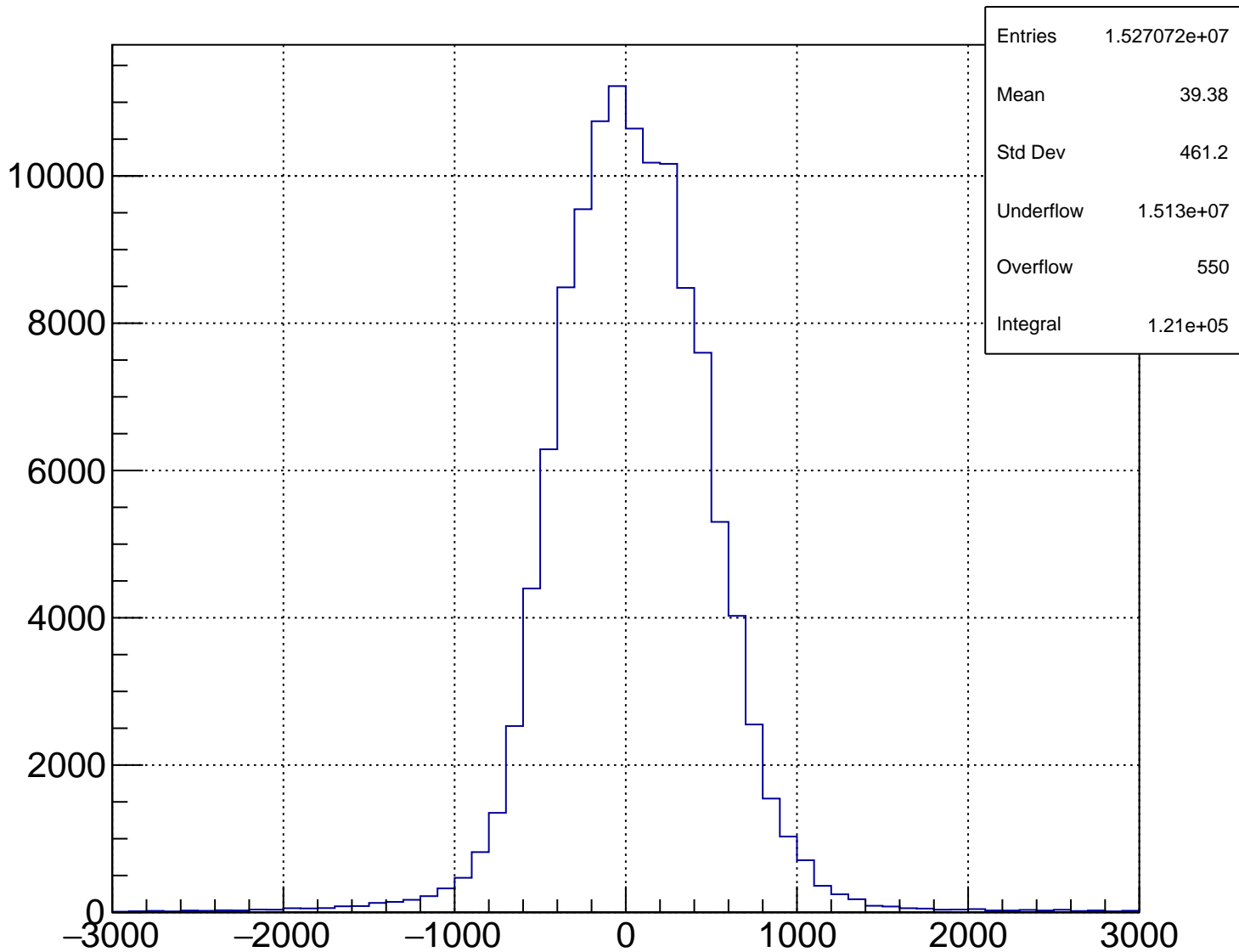


# BH1\_5DT0

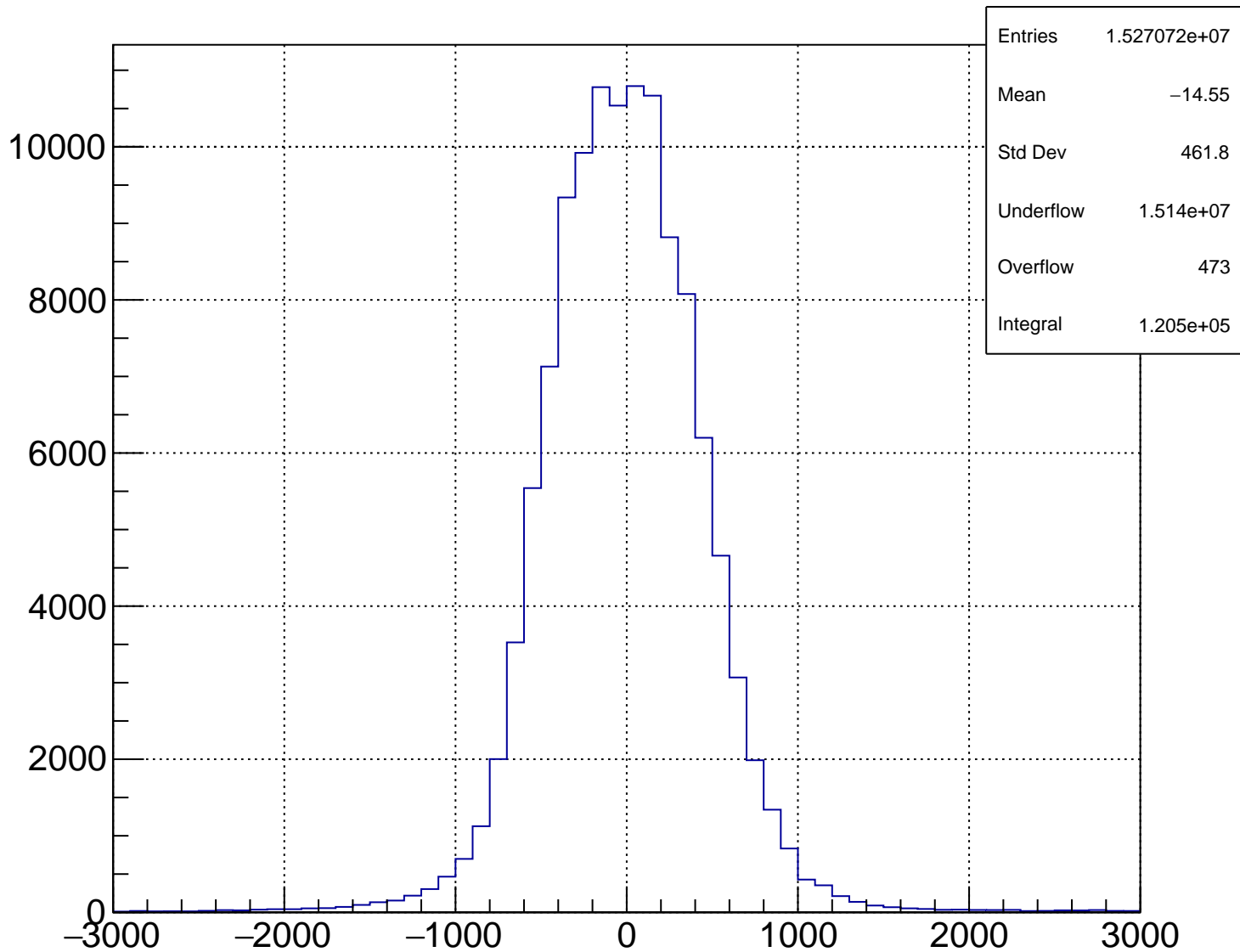




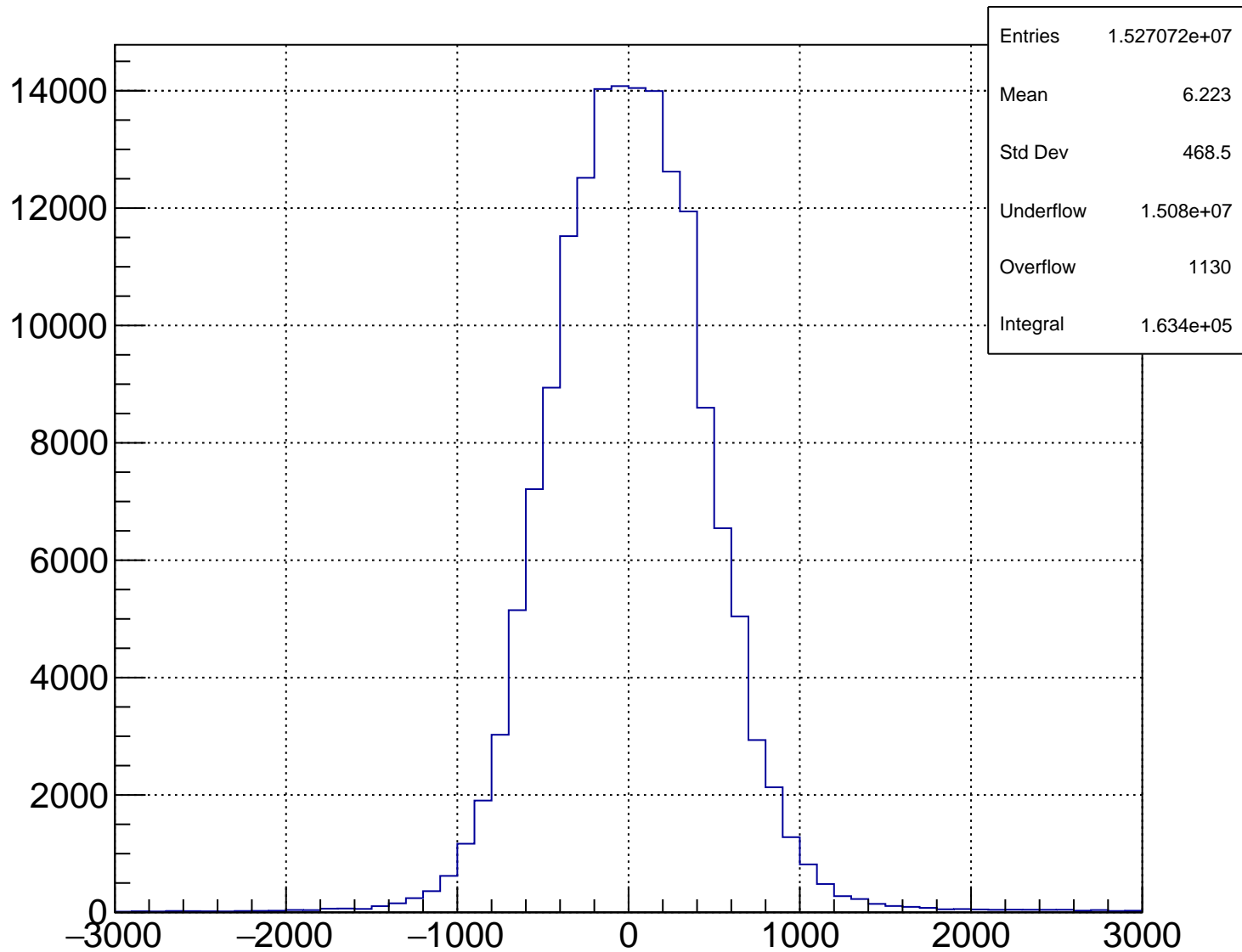
# BH1\_6DT0



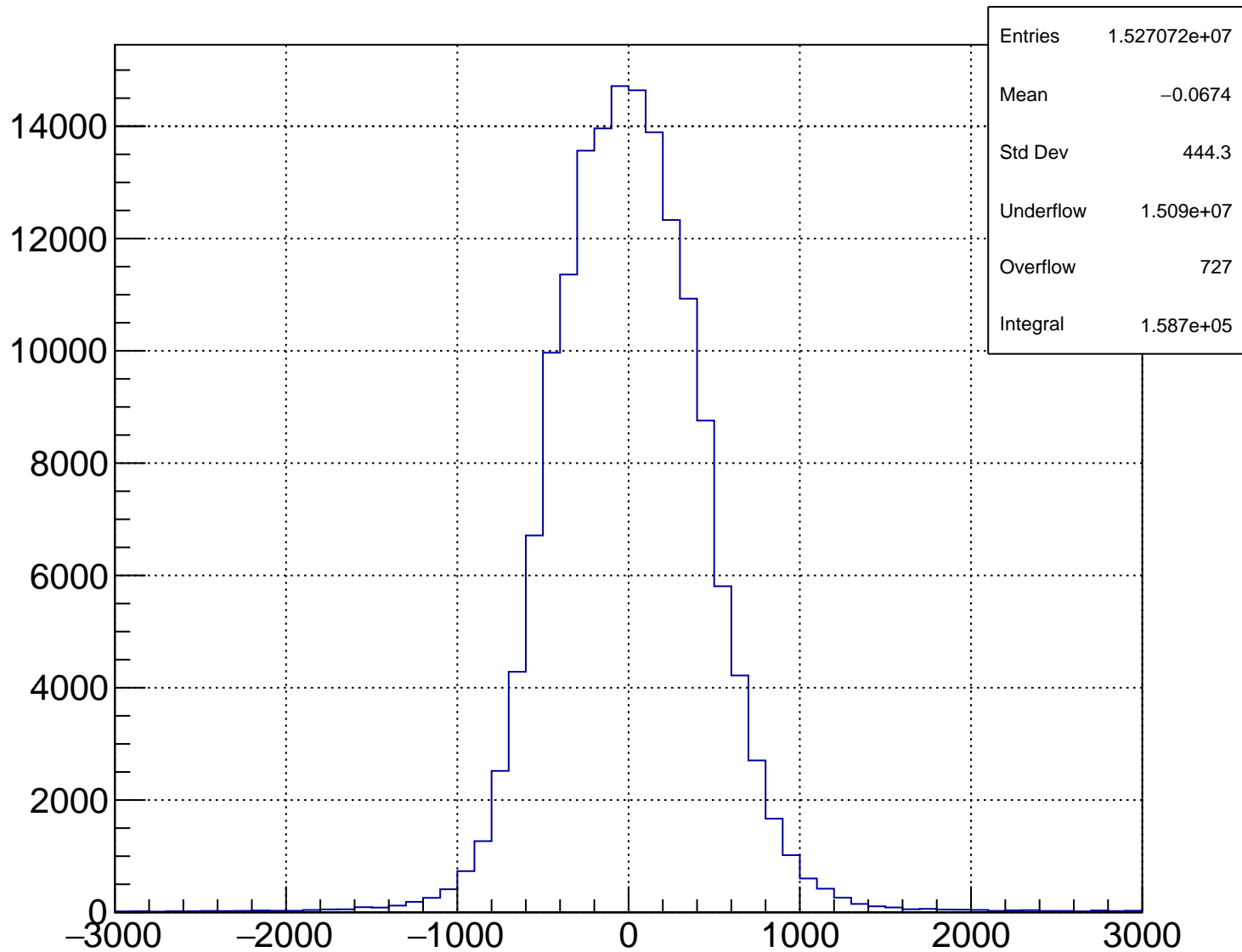
# BH1\_7DT0



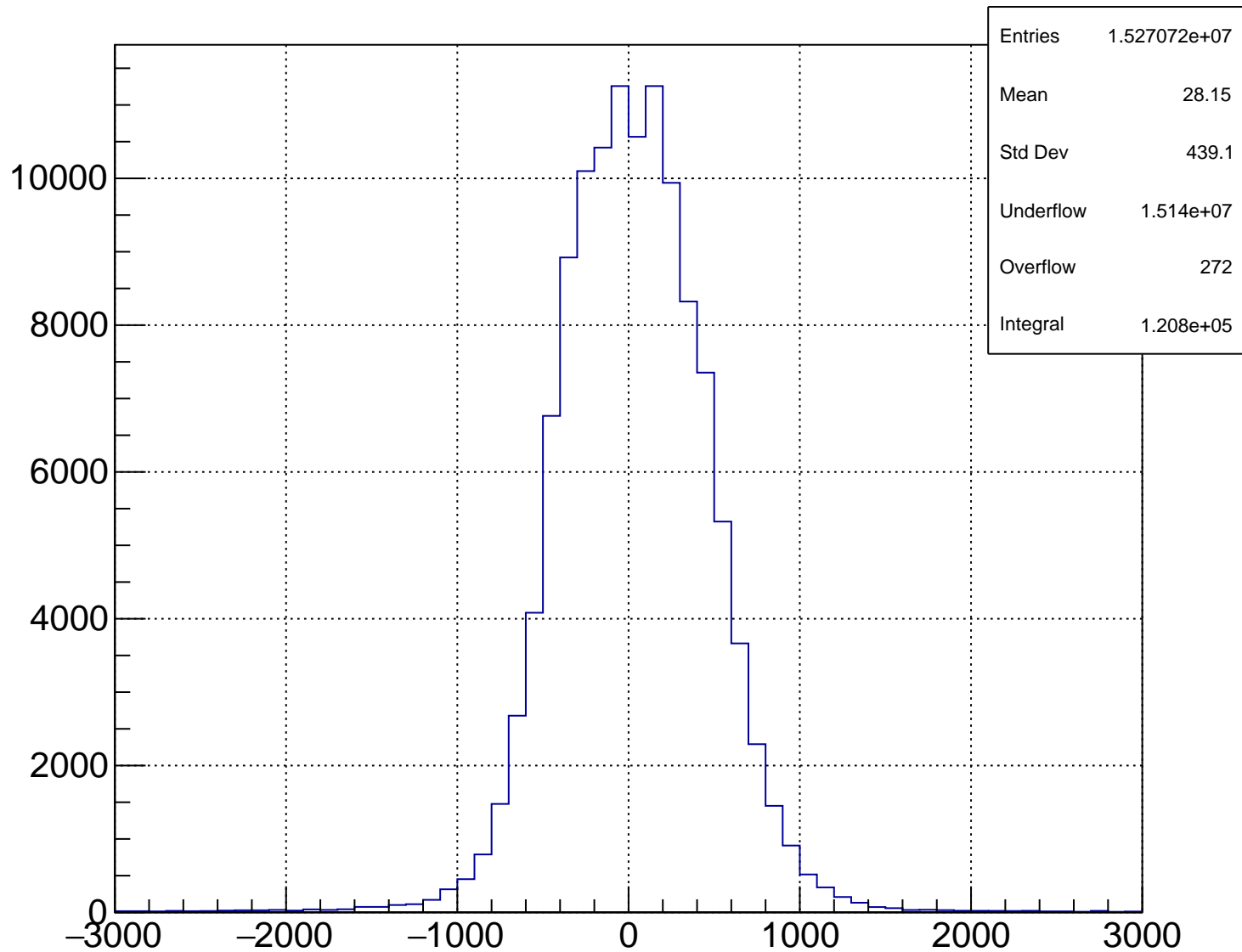
# BH1\_8DT0



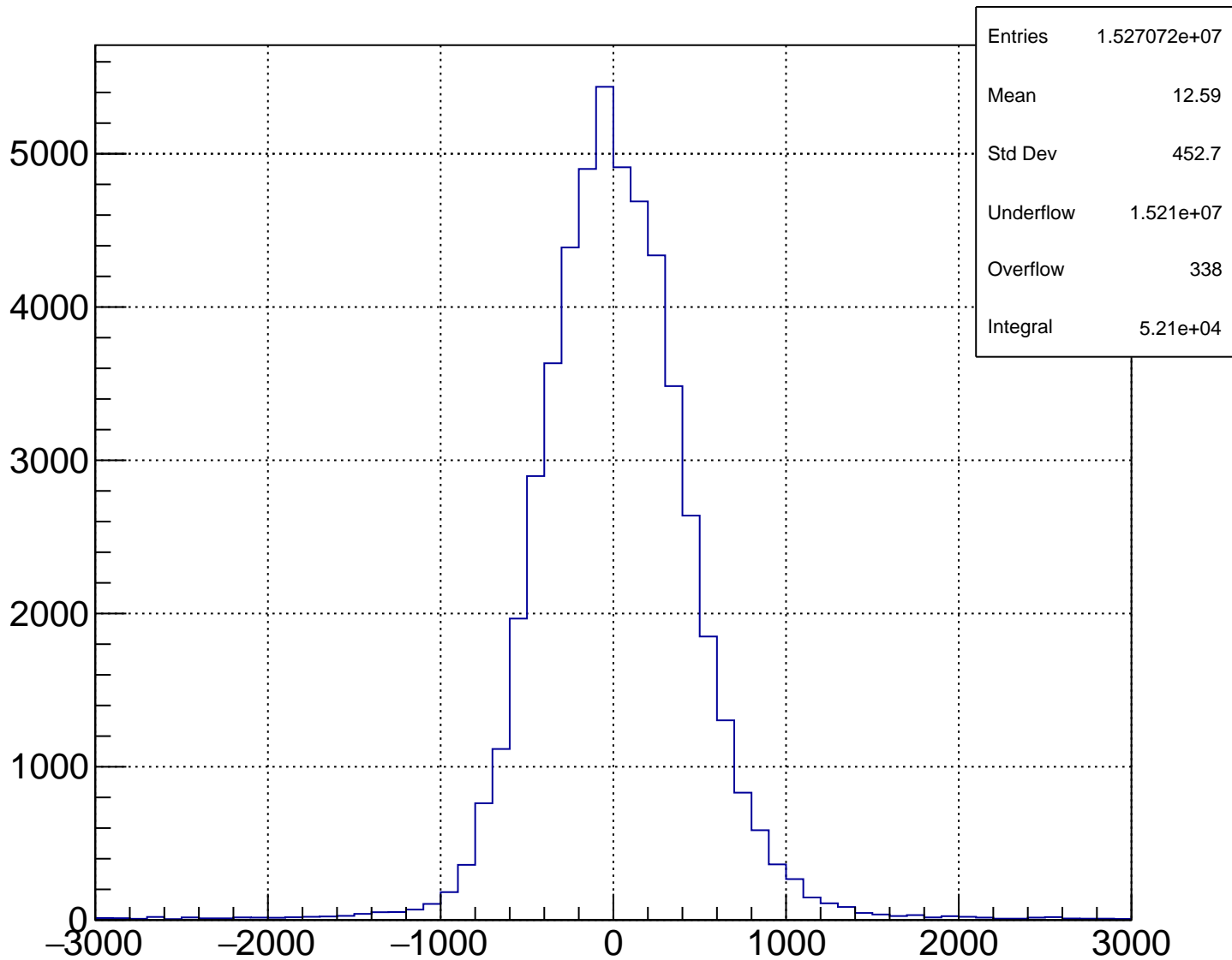
# BH1\_9DT0



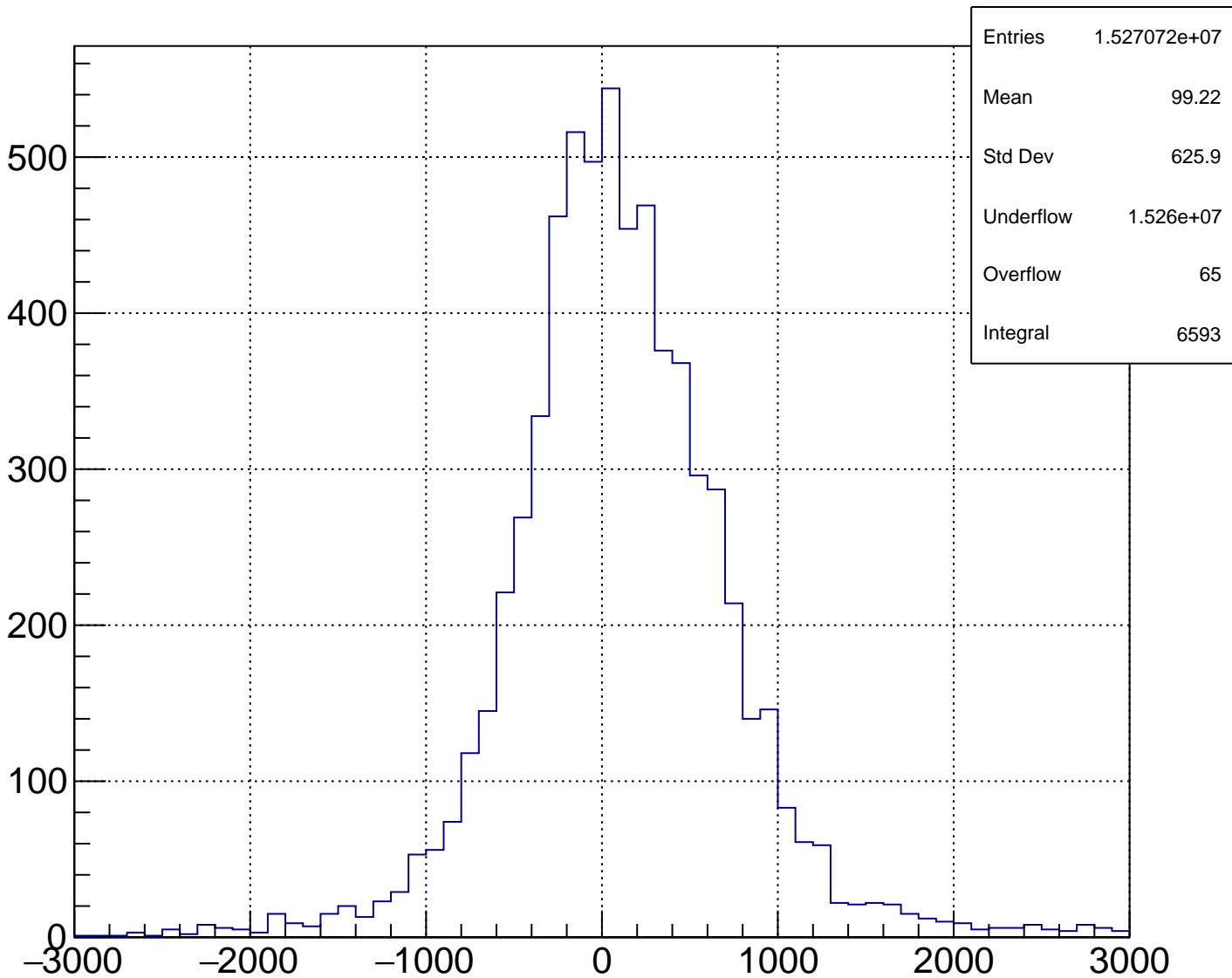
# BH1\_10DT0



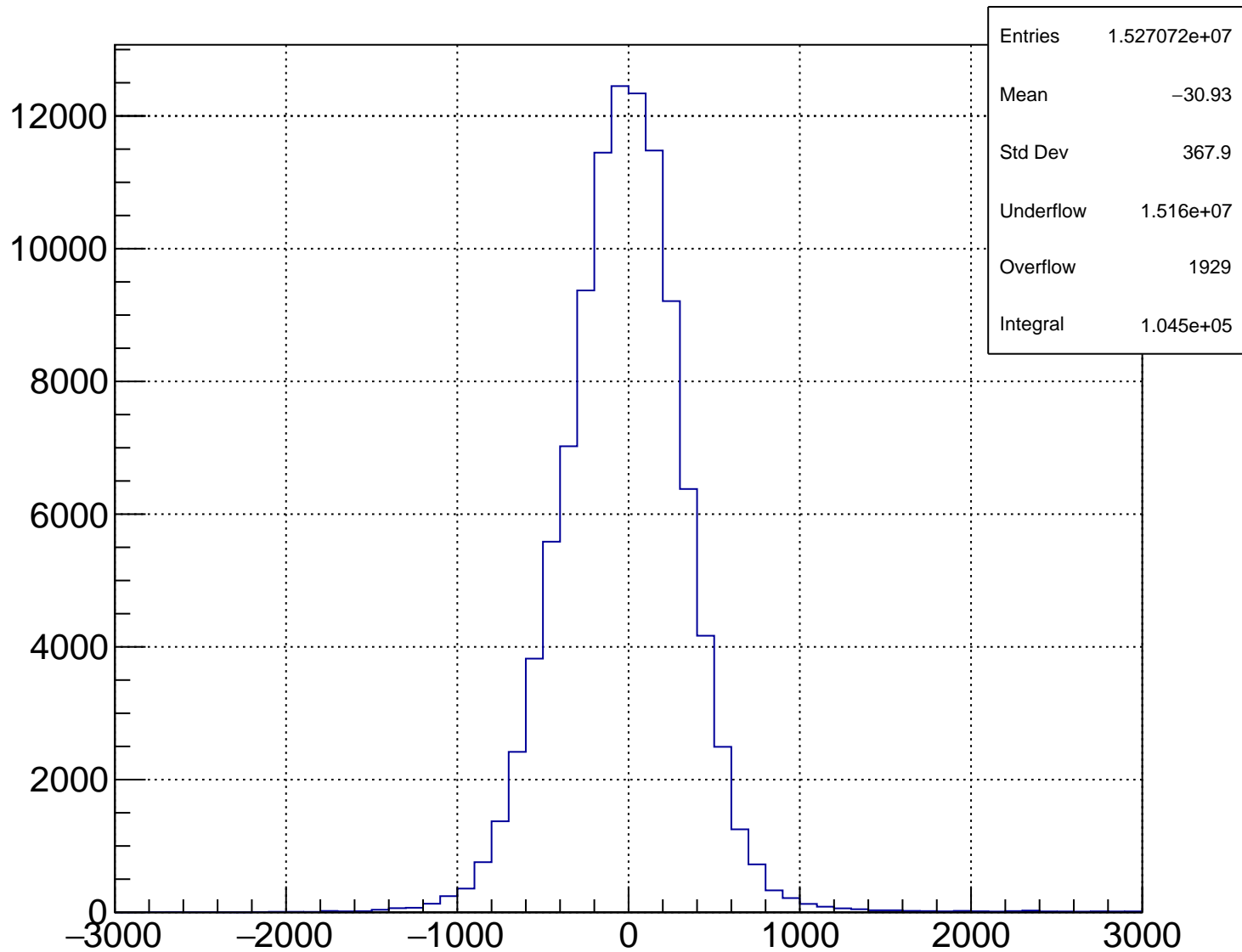
# BH1\_11DT0



# BH2\_1UT0

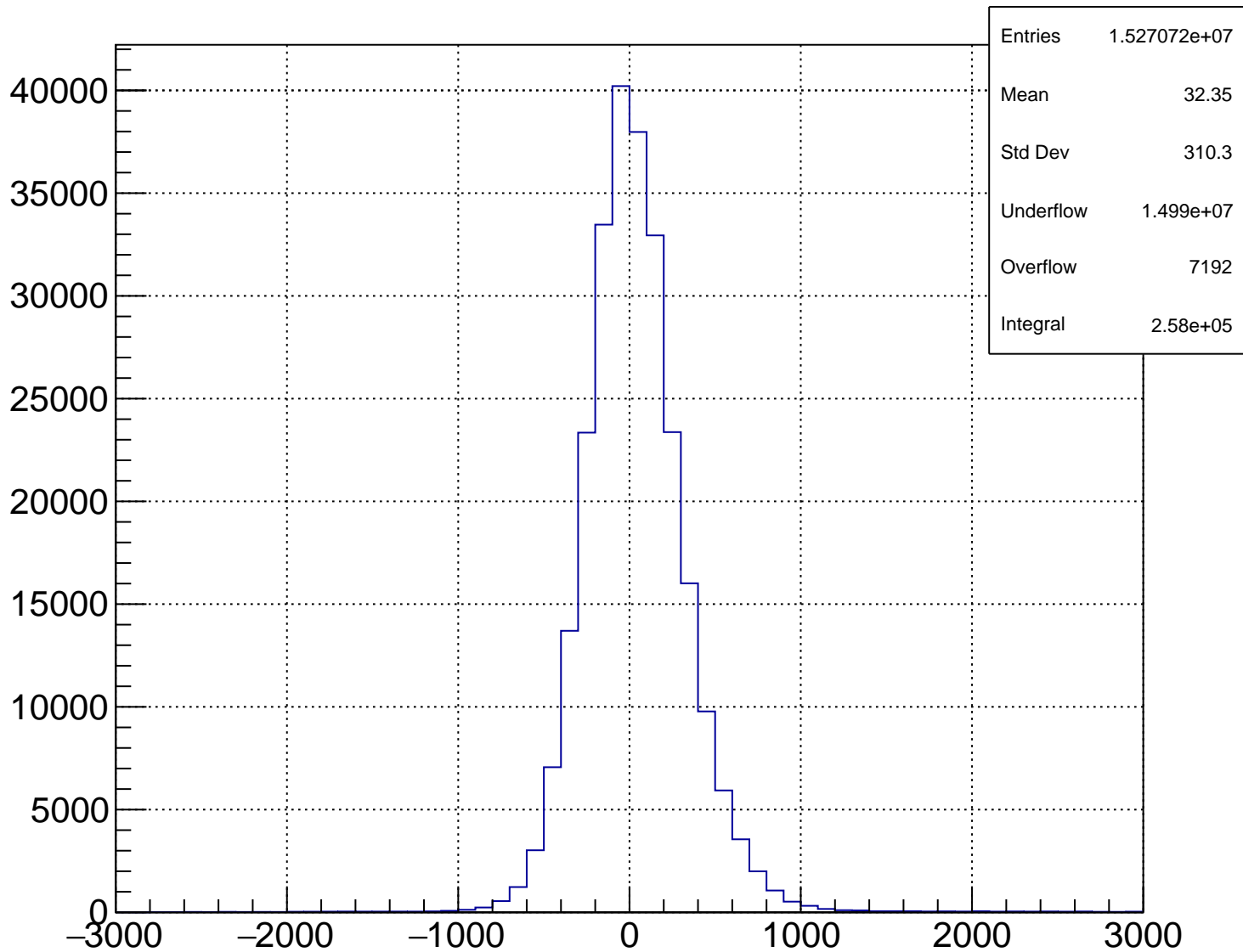


# BH2\_2UT0

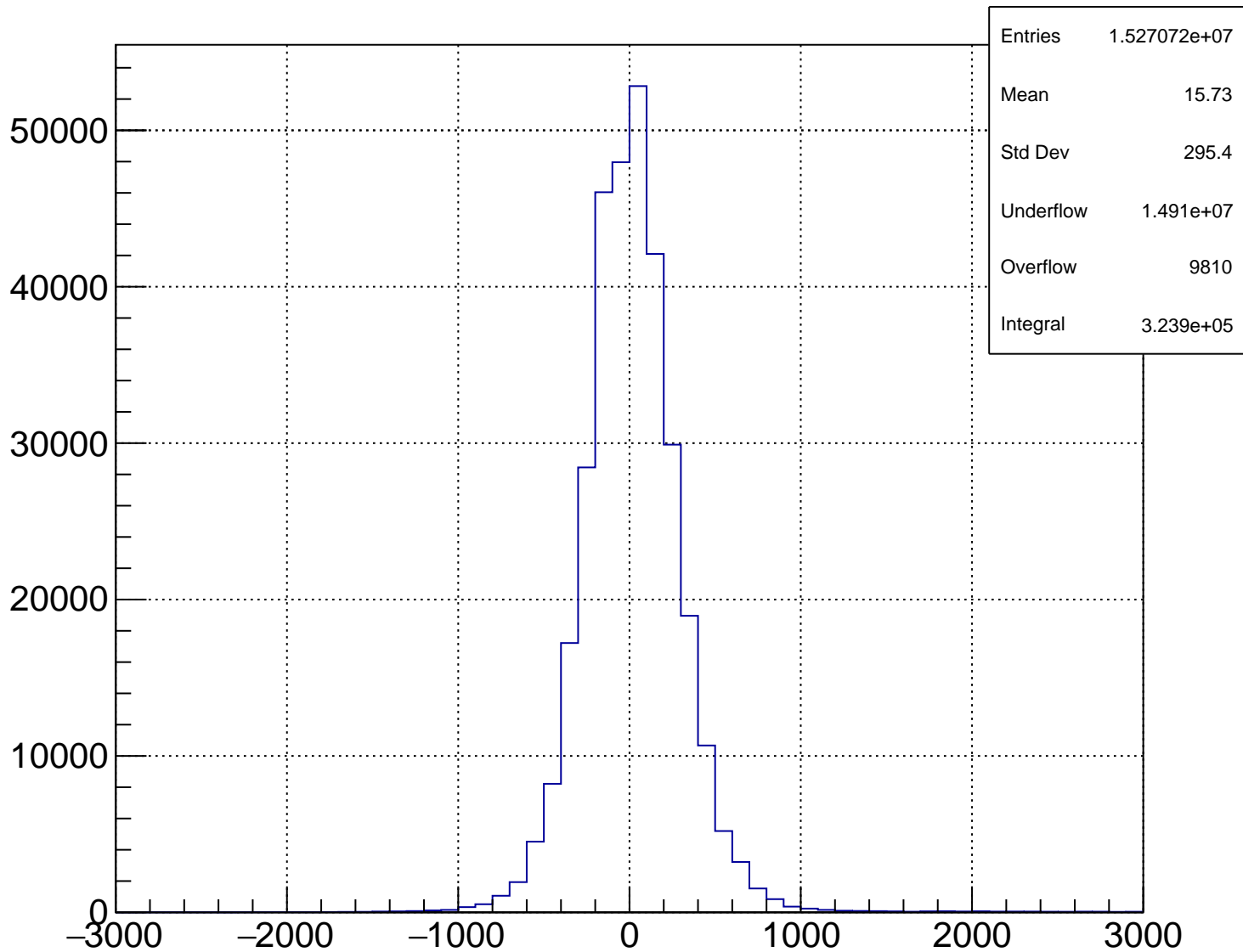




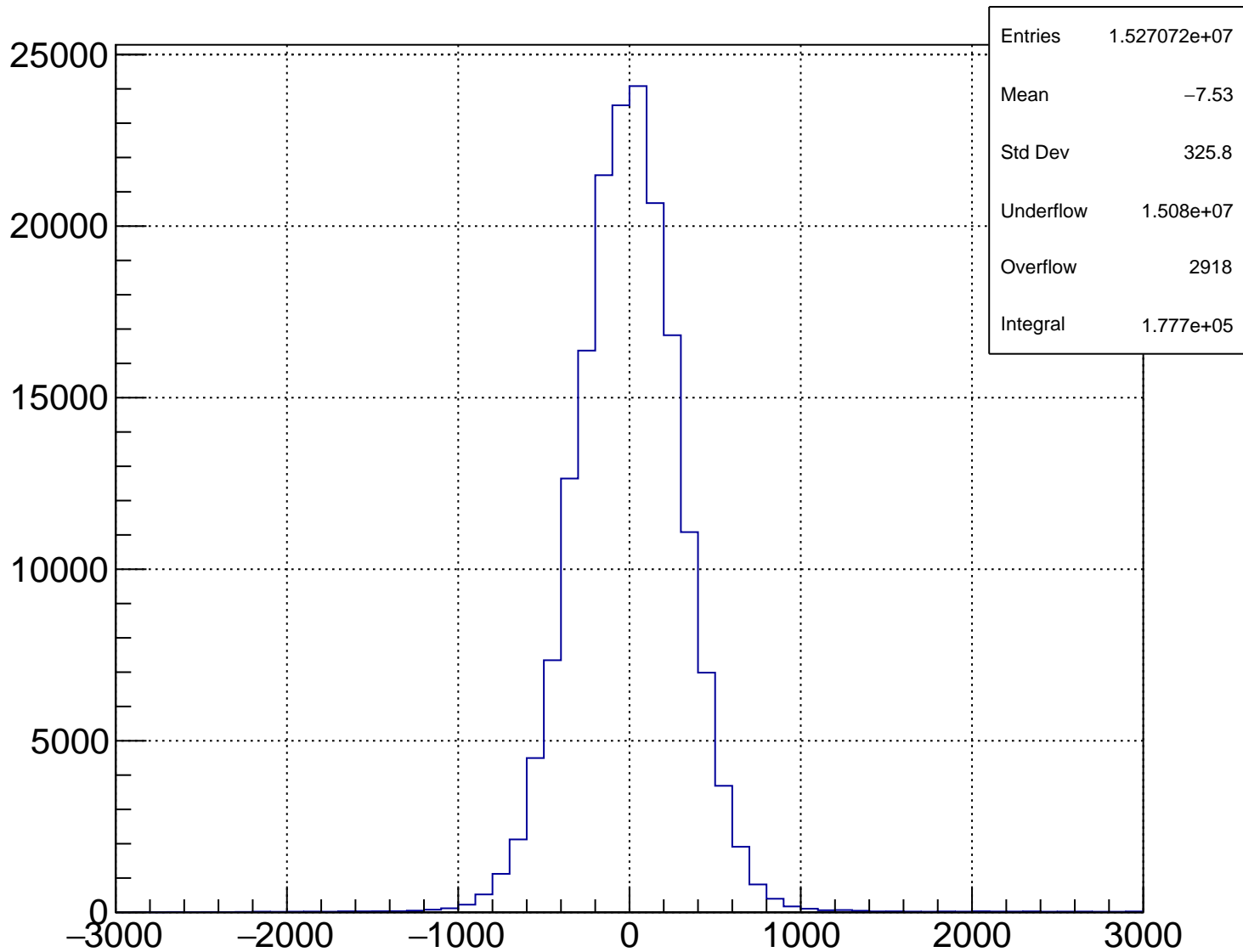
# BH2\_3UT0



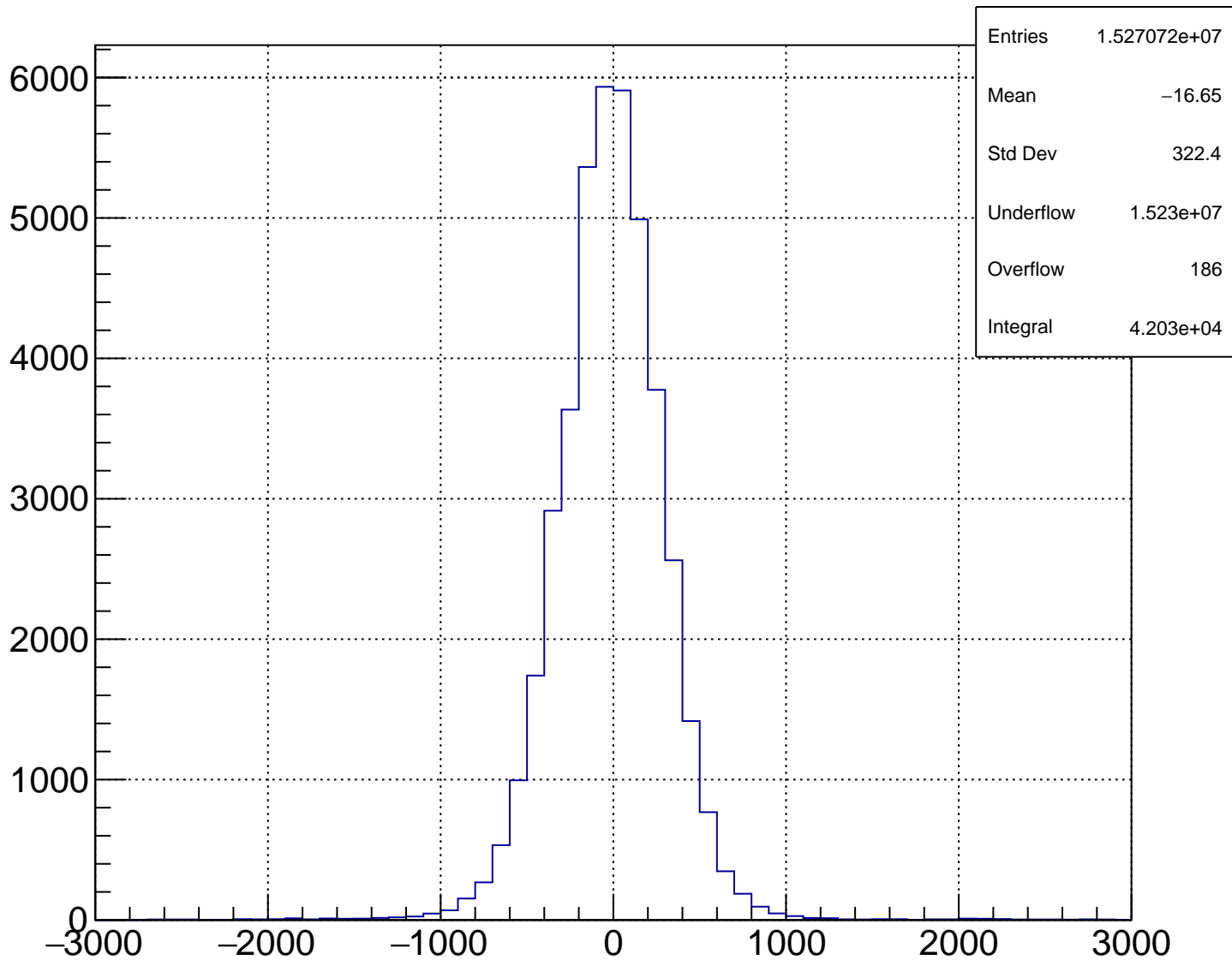
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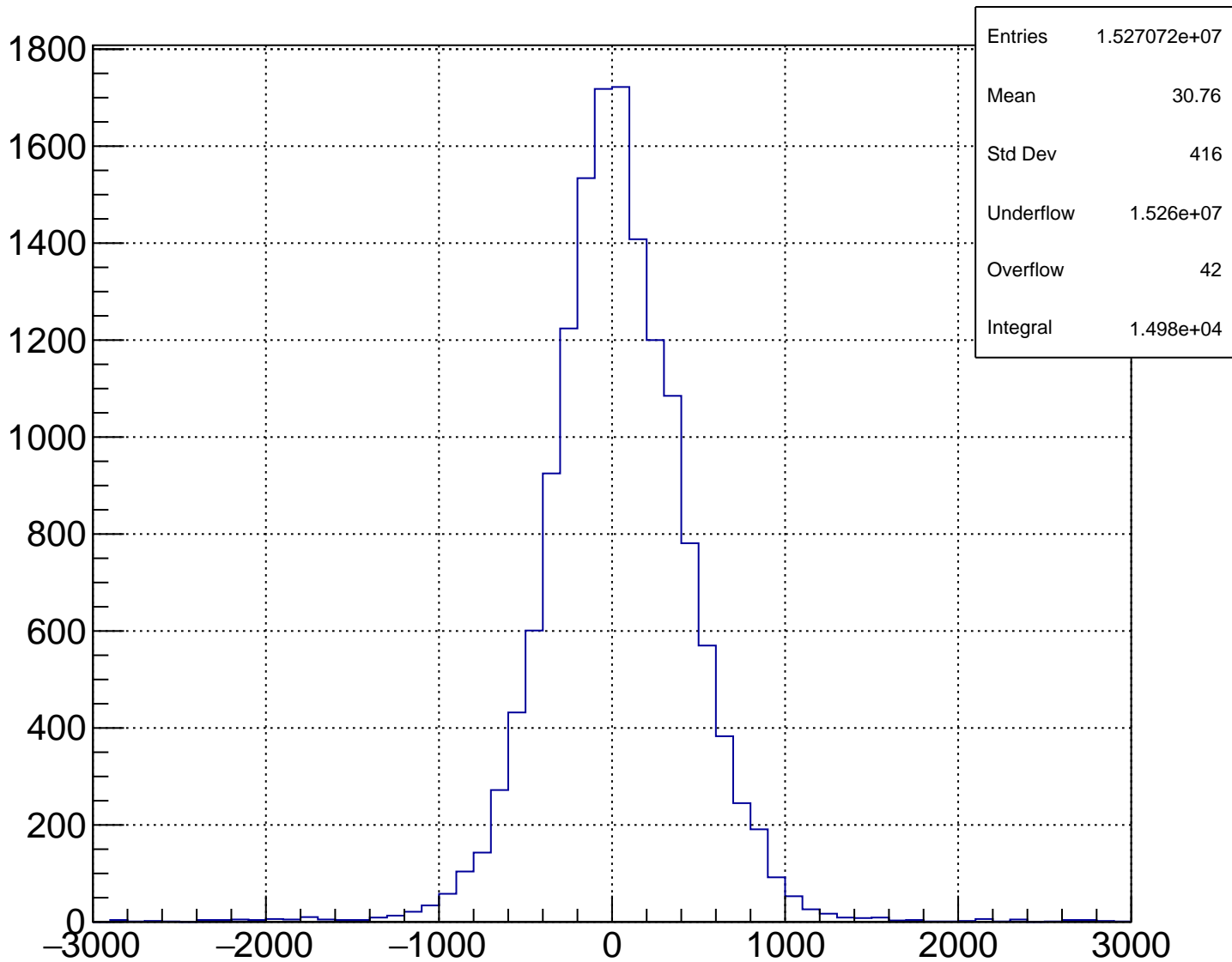
# BH2\_5UT0



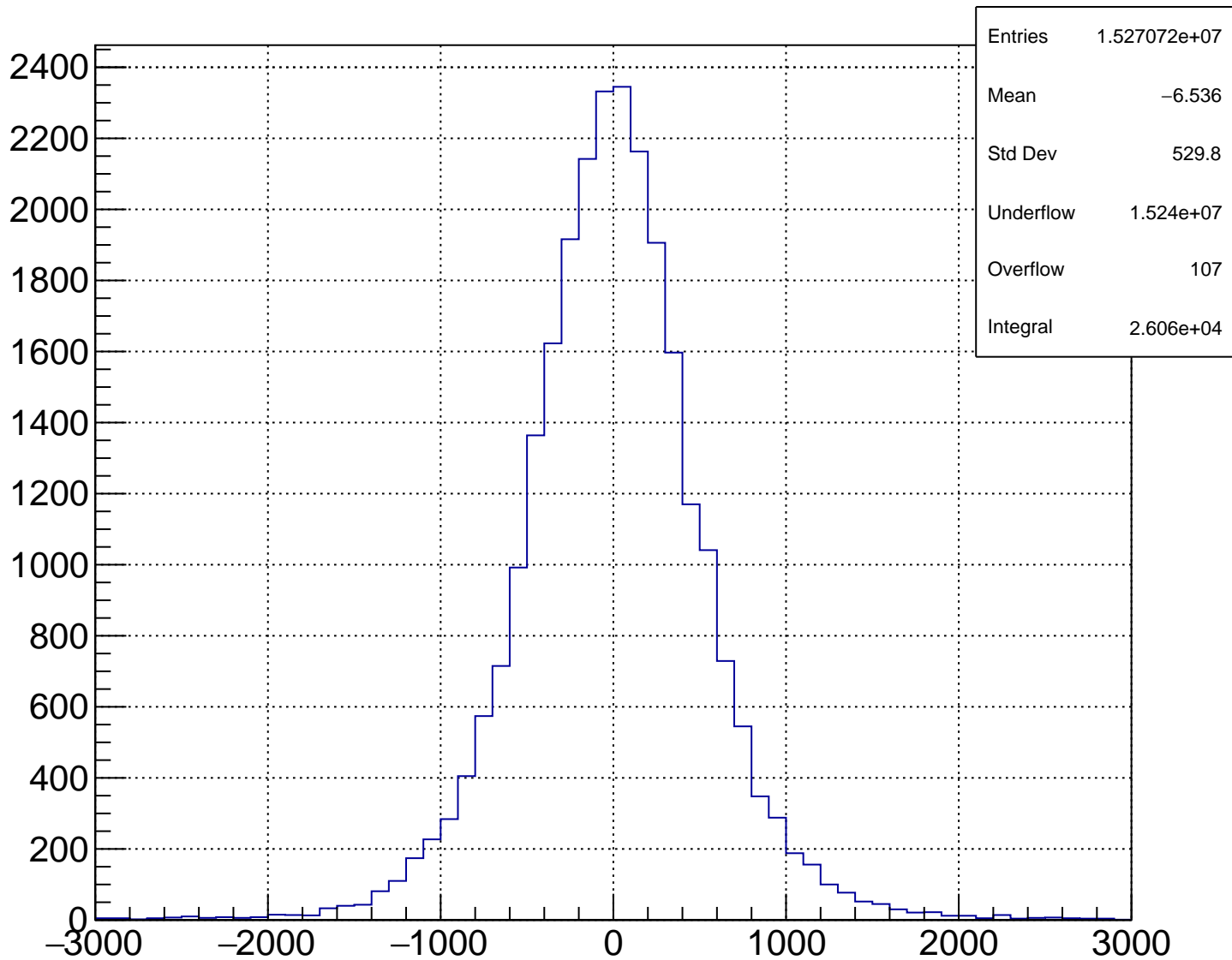
# BH2\_6UT0



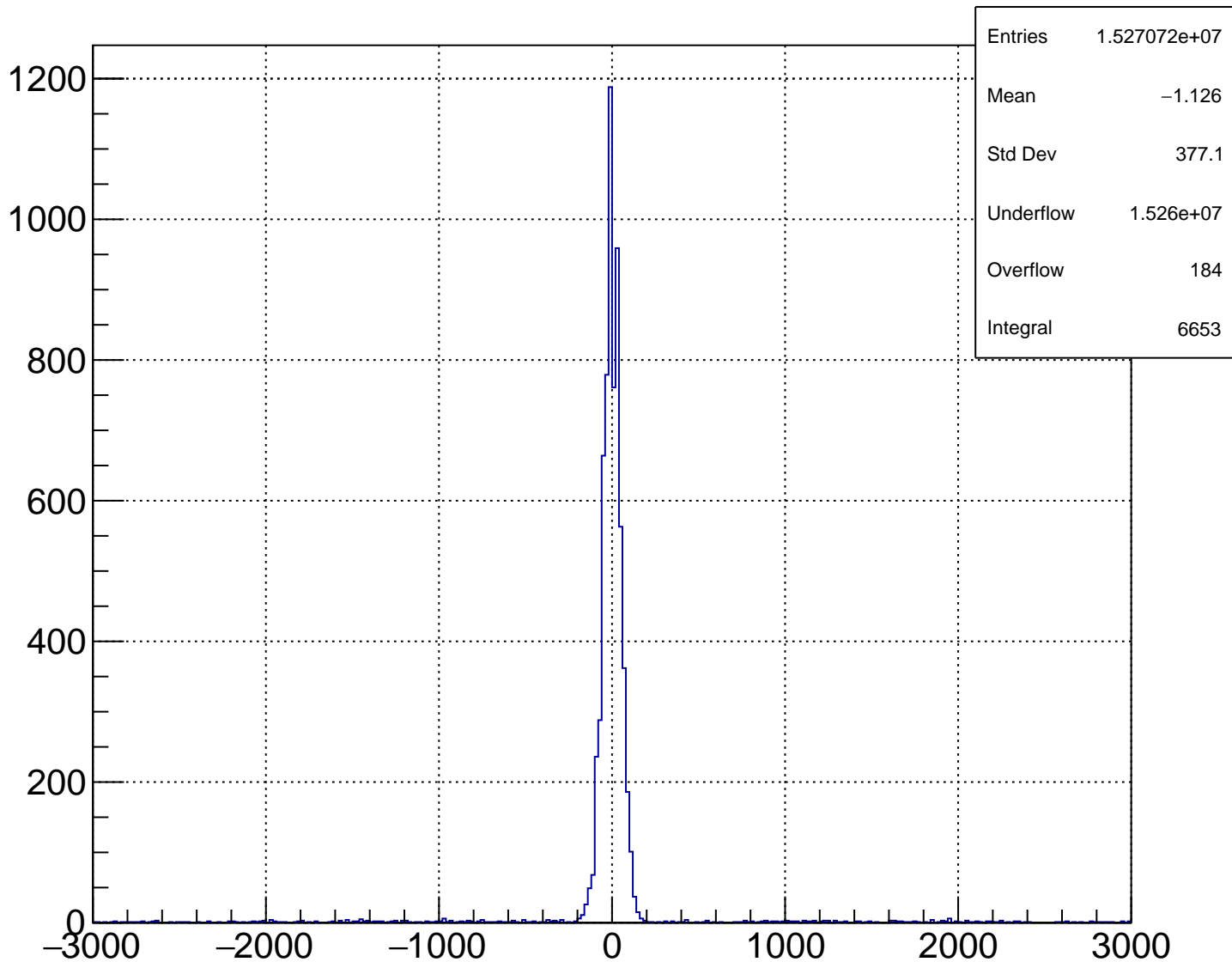
# BH2\_7UT0



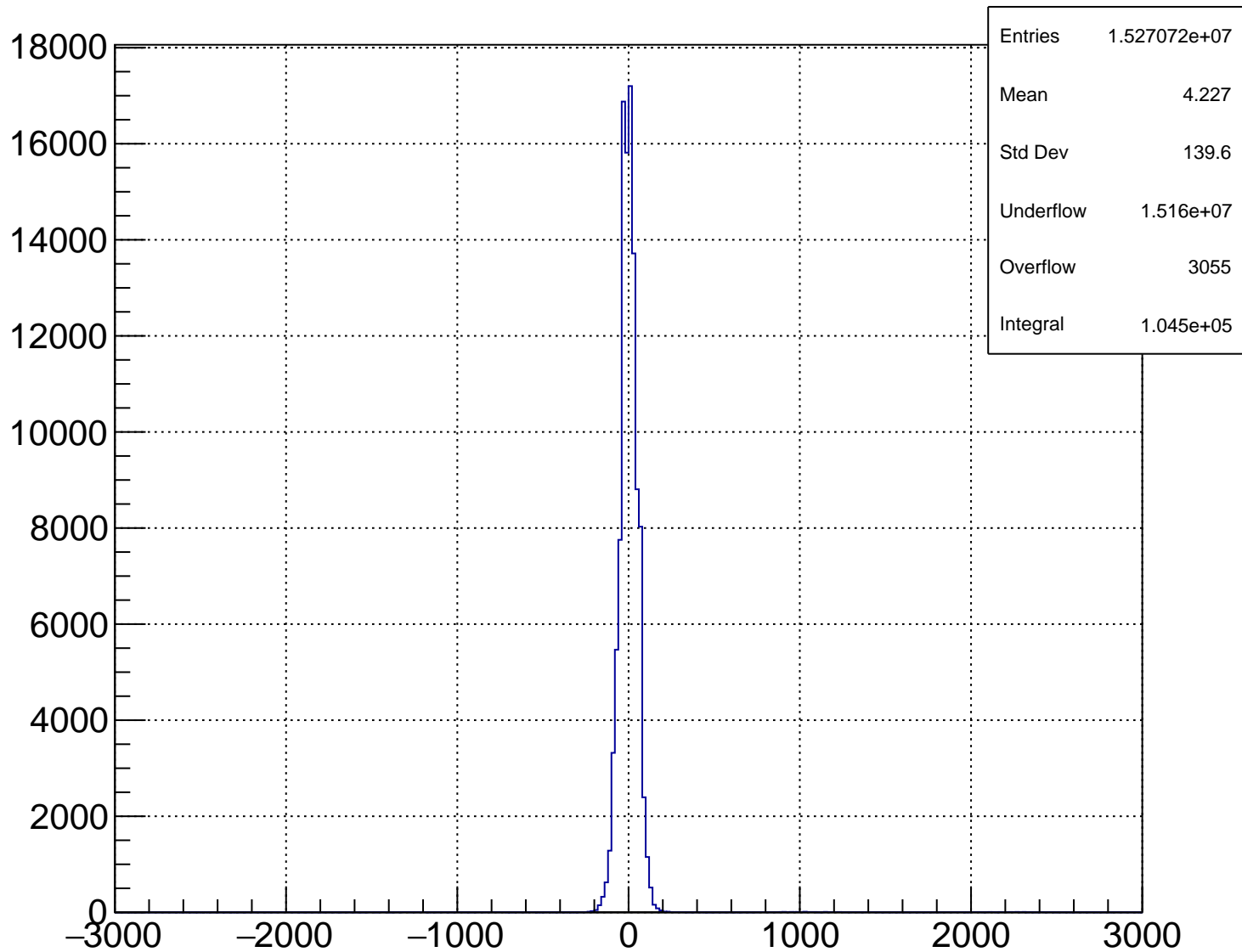
# BH2\_8UT0



# BH2\_1DT0

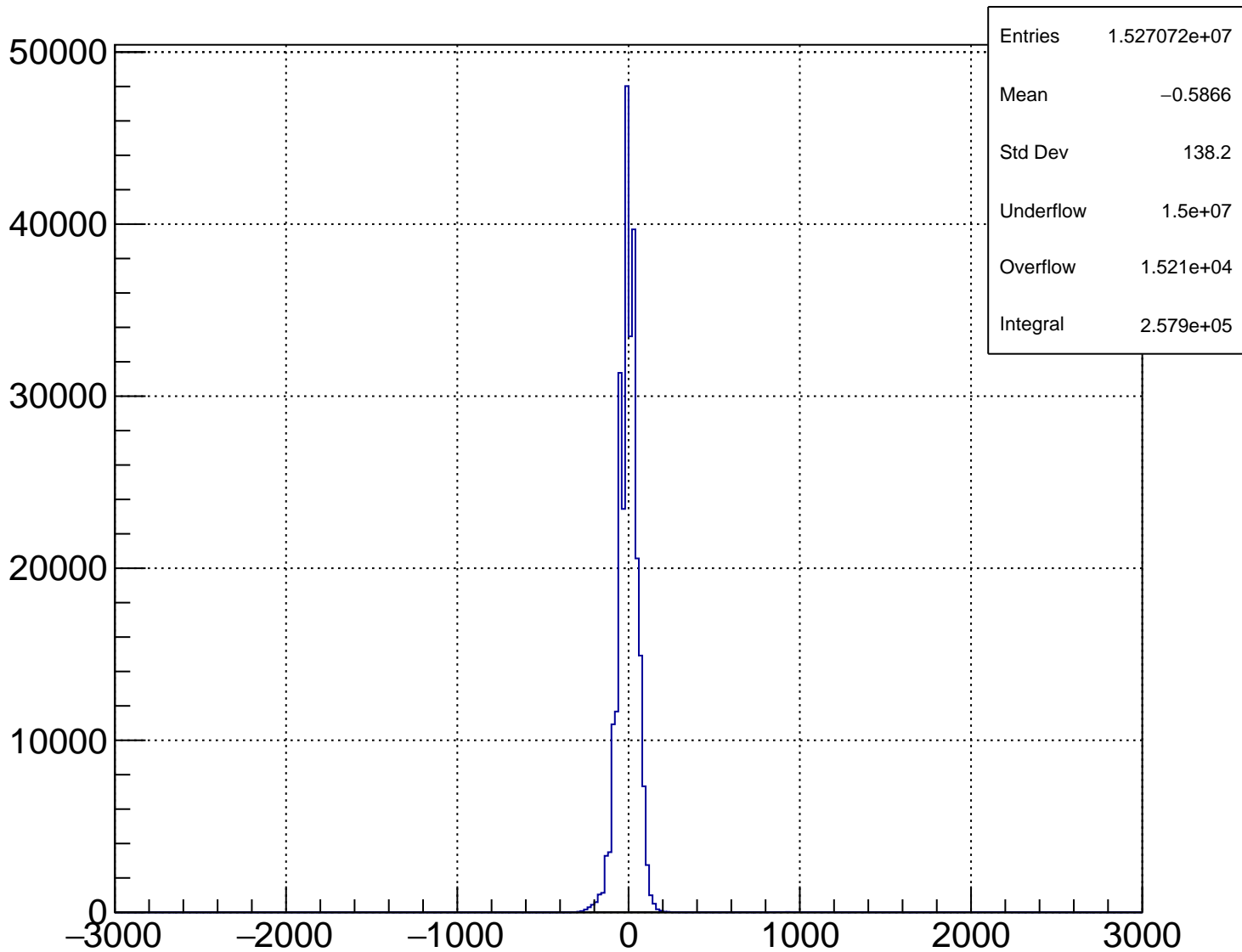


# BH2\_2DT0

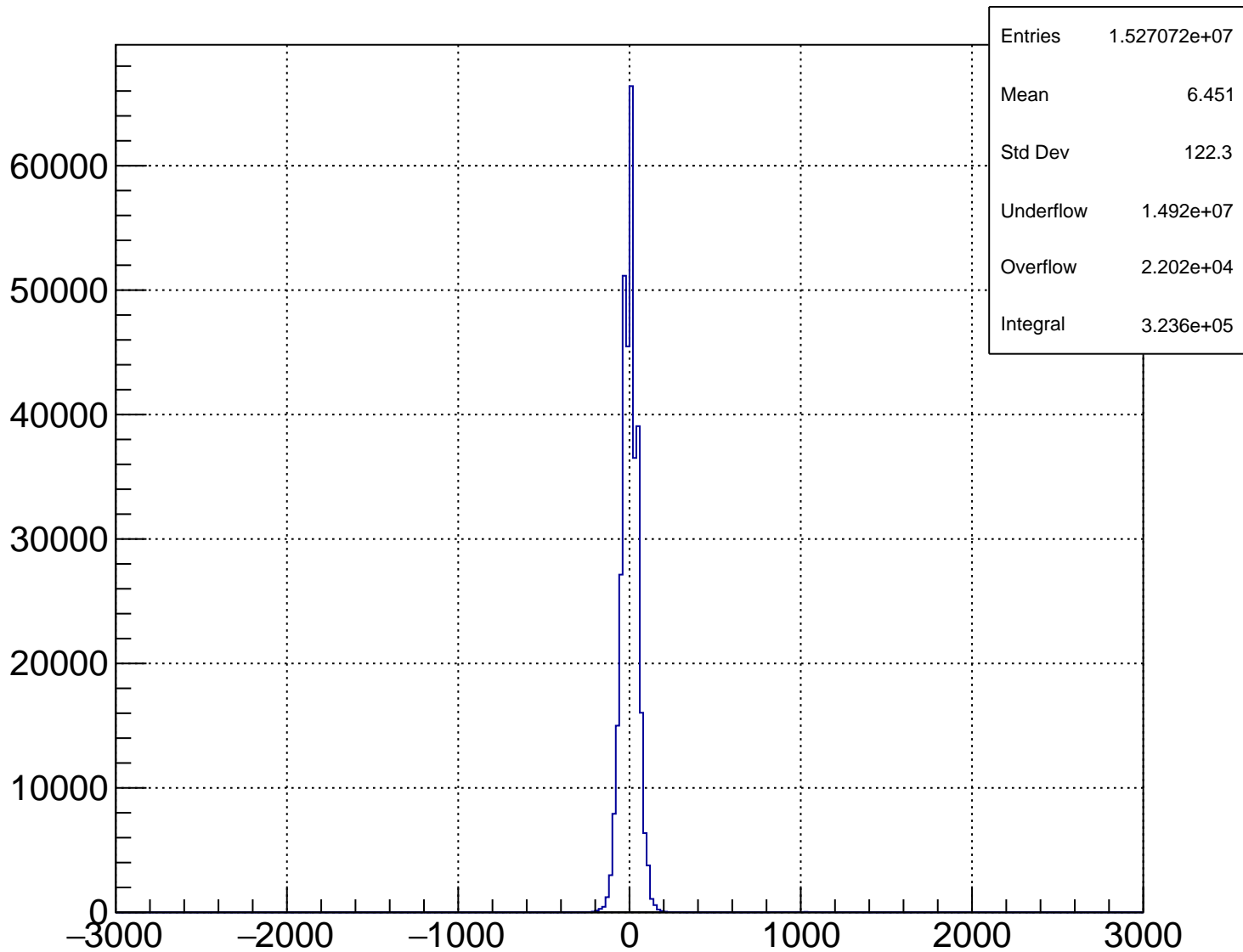




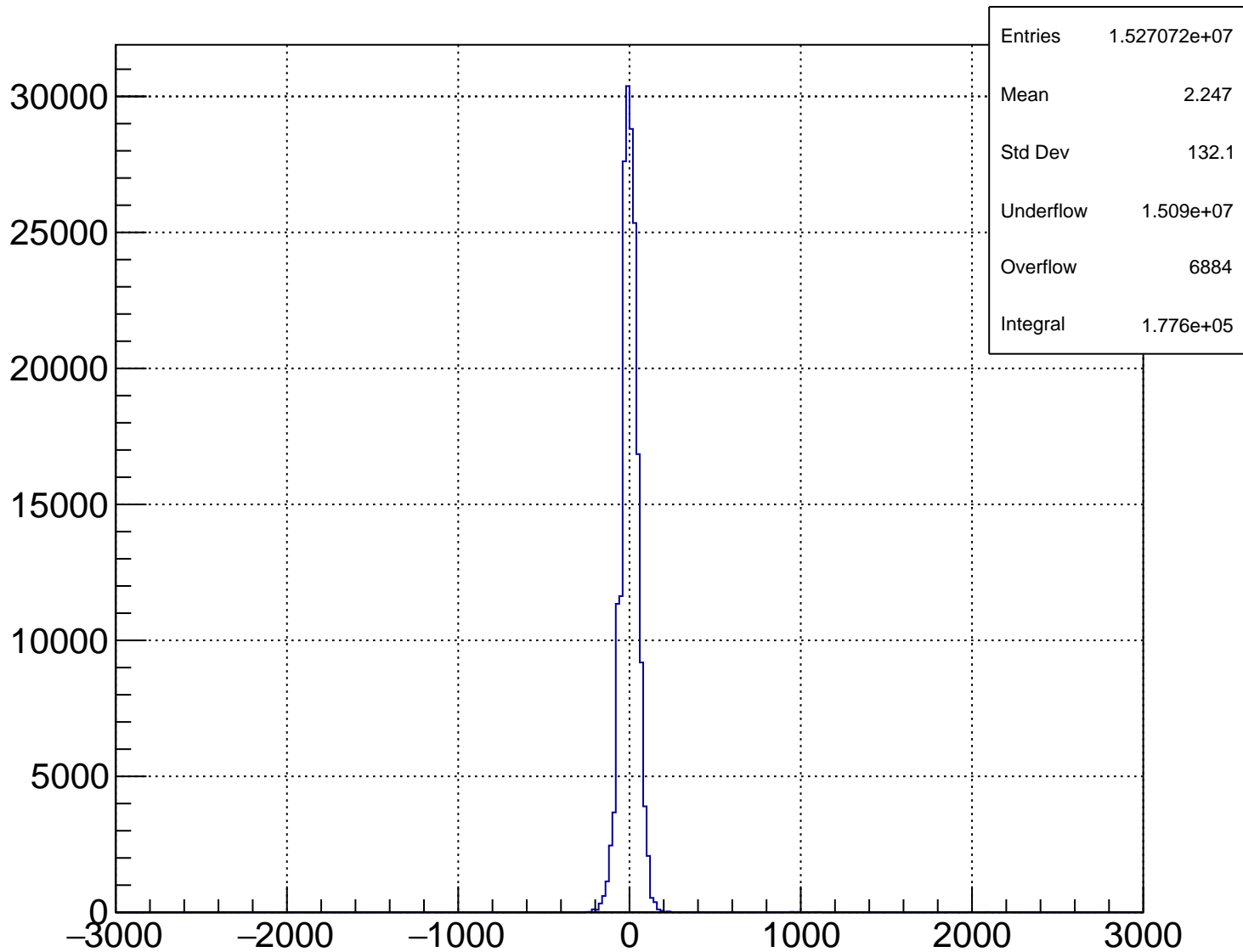
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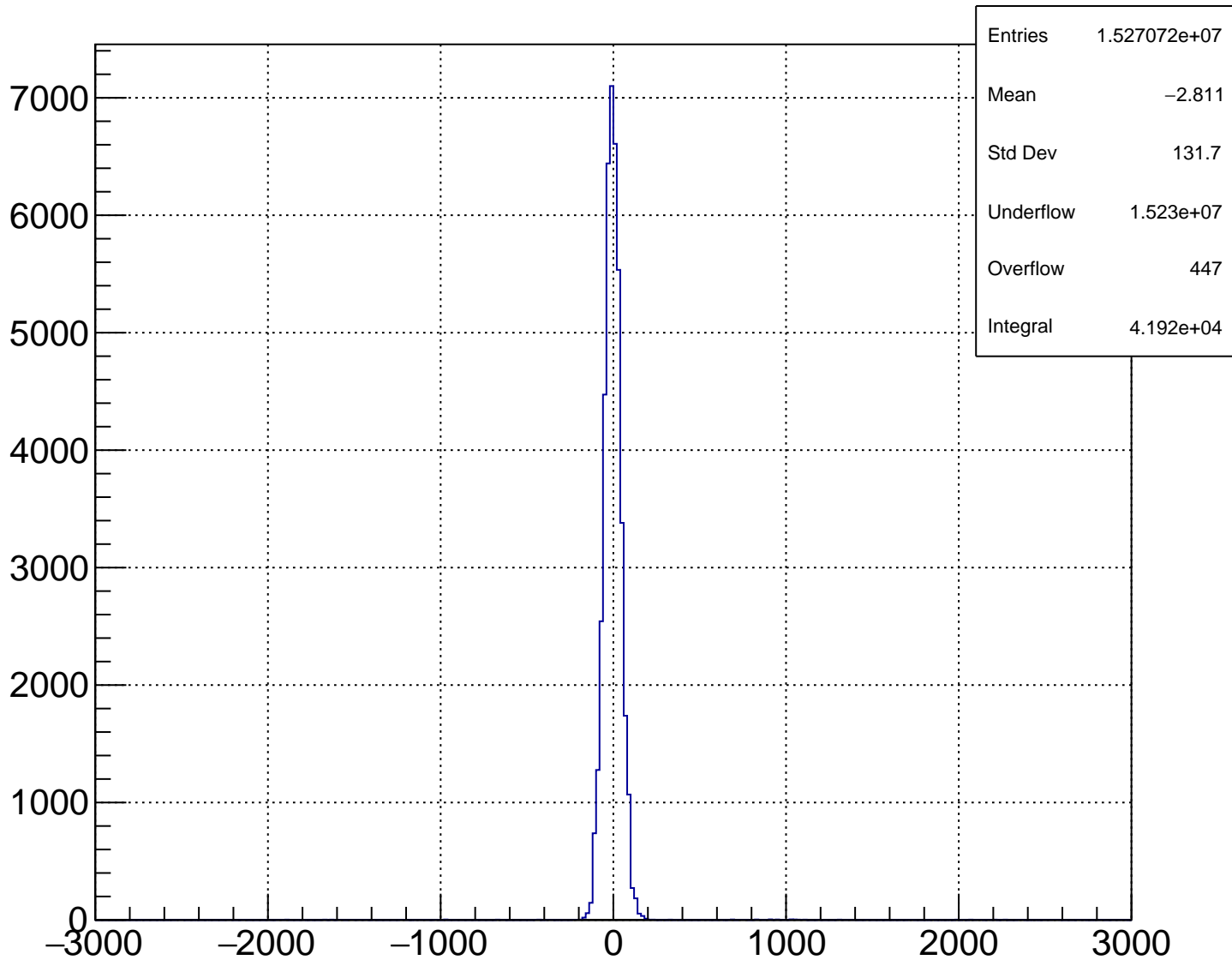
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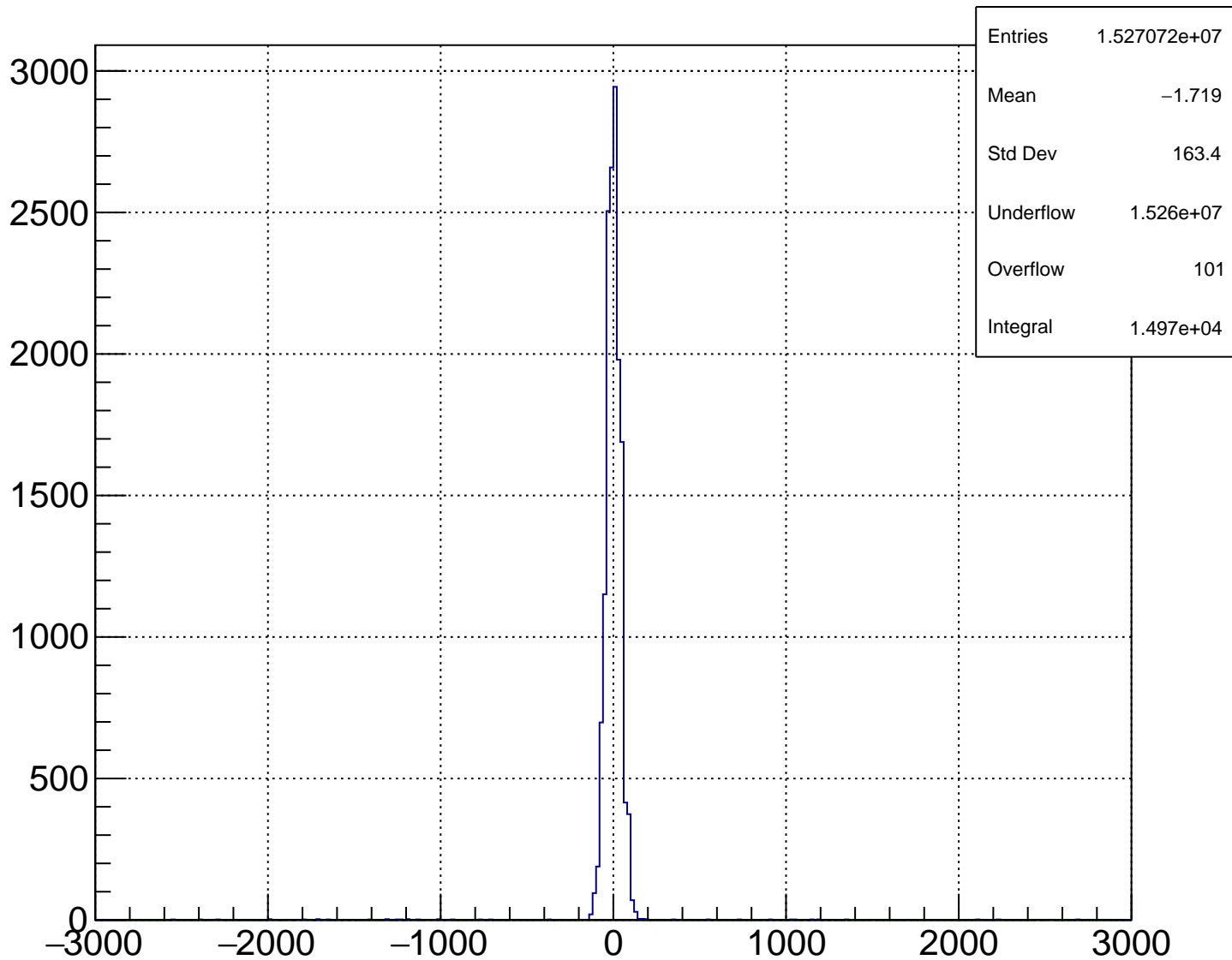
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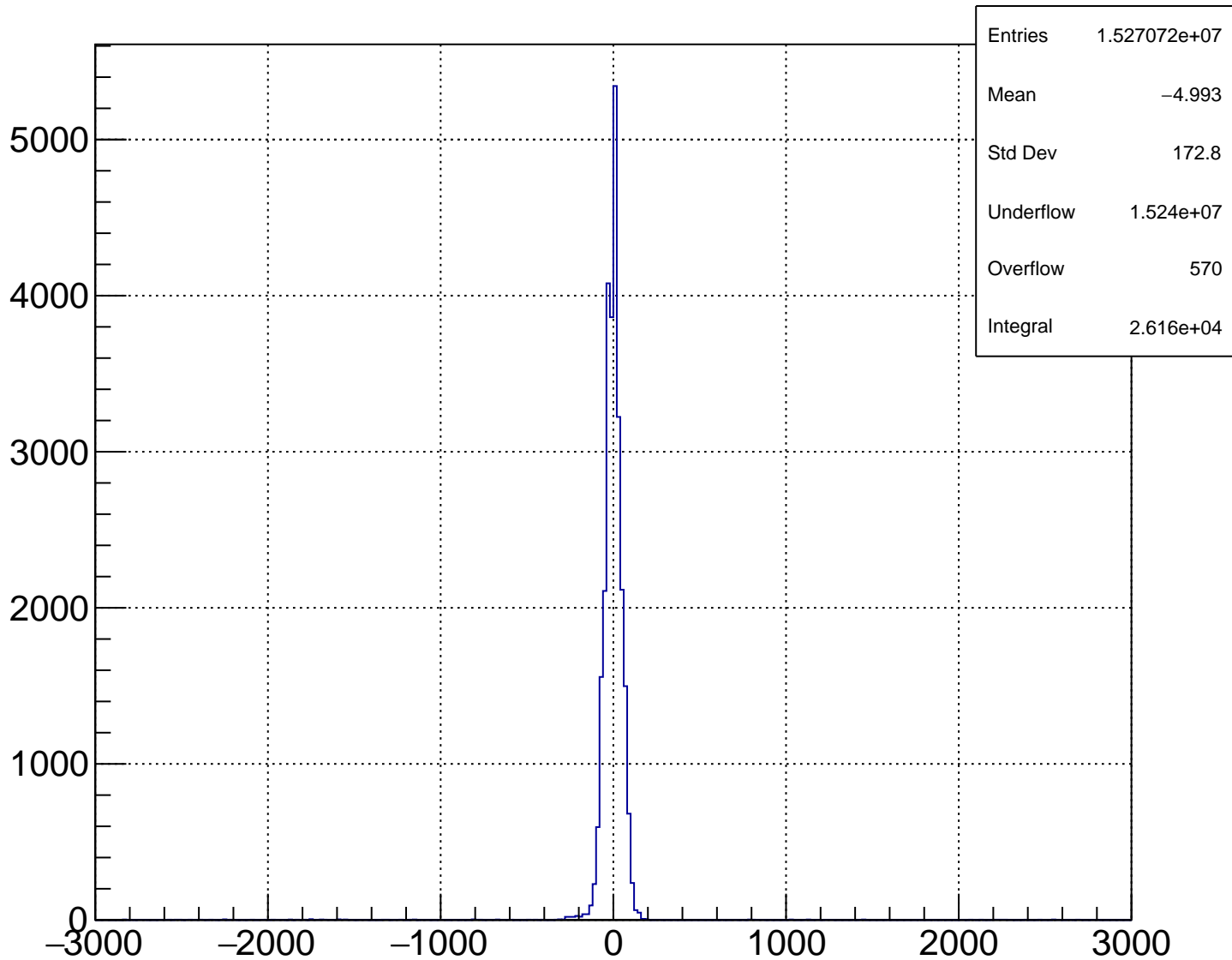
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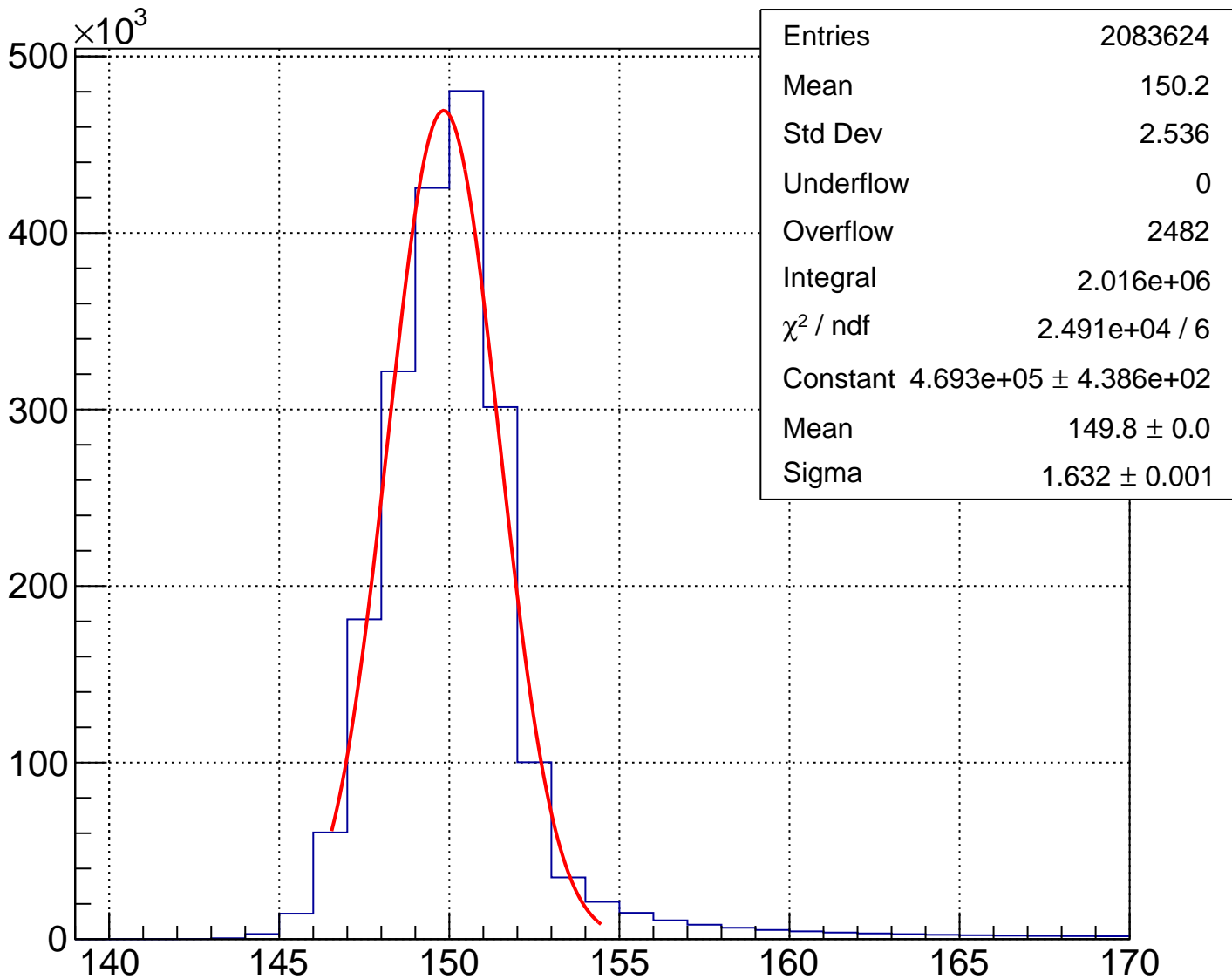
# BH2\_7DT0



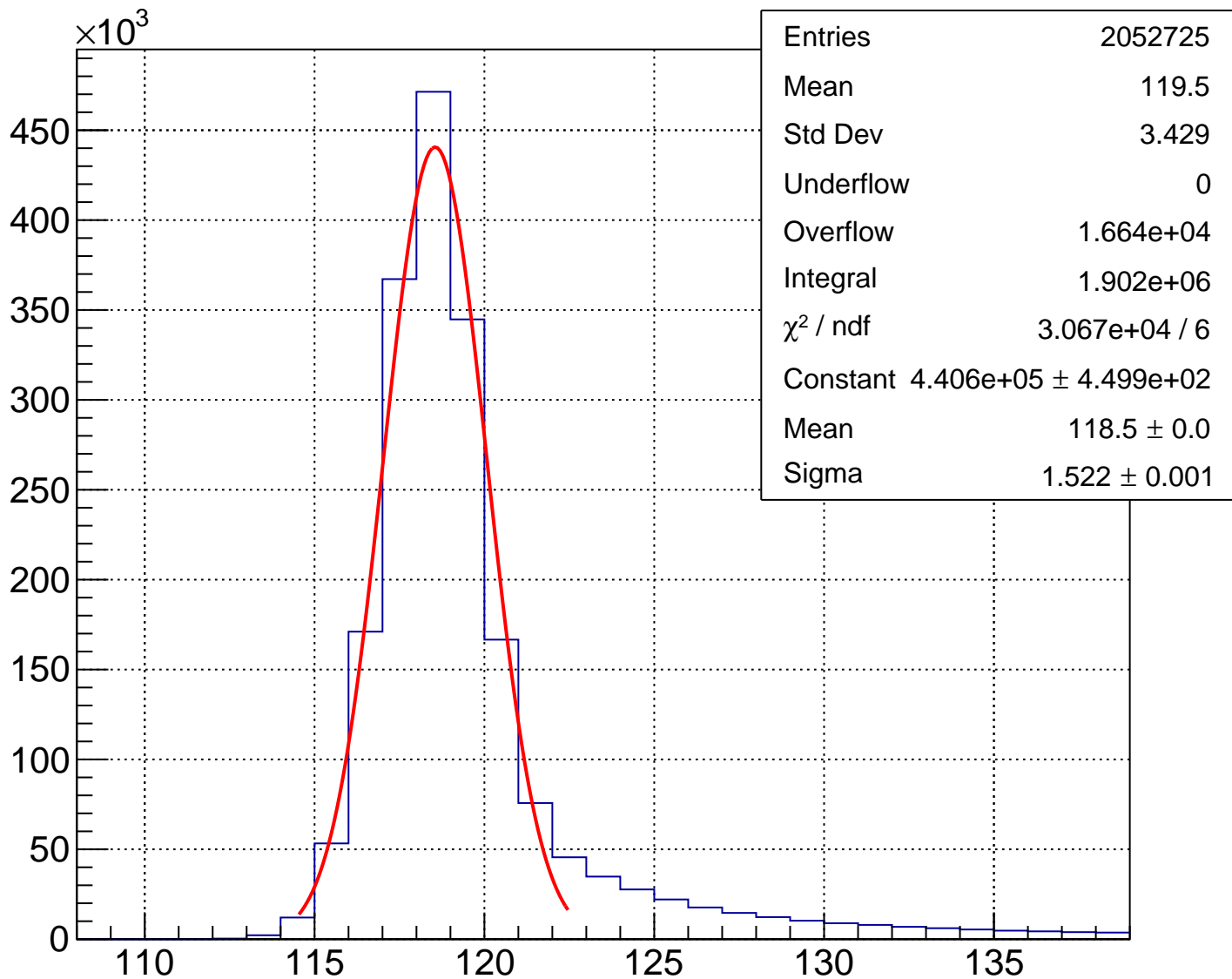
# BH2\_8DT0



# BH1UBG1

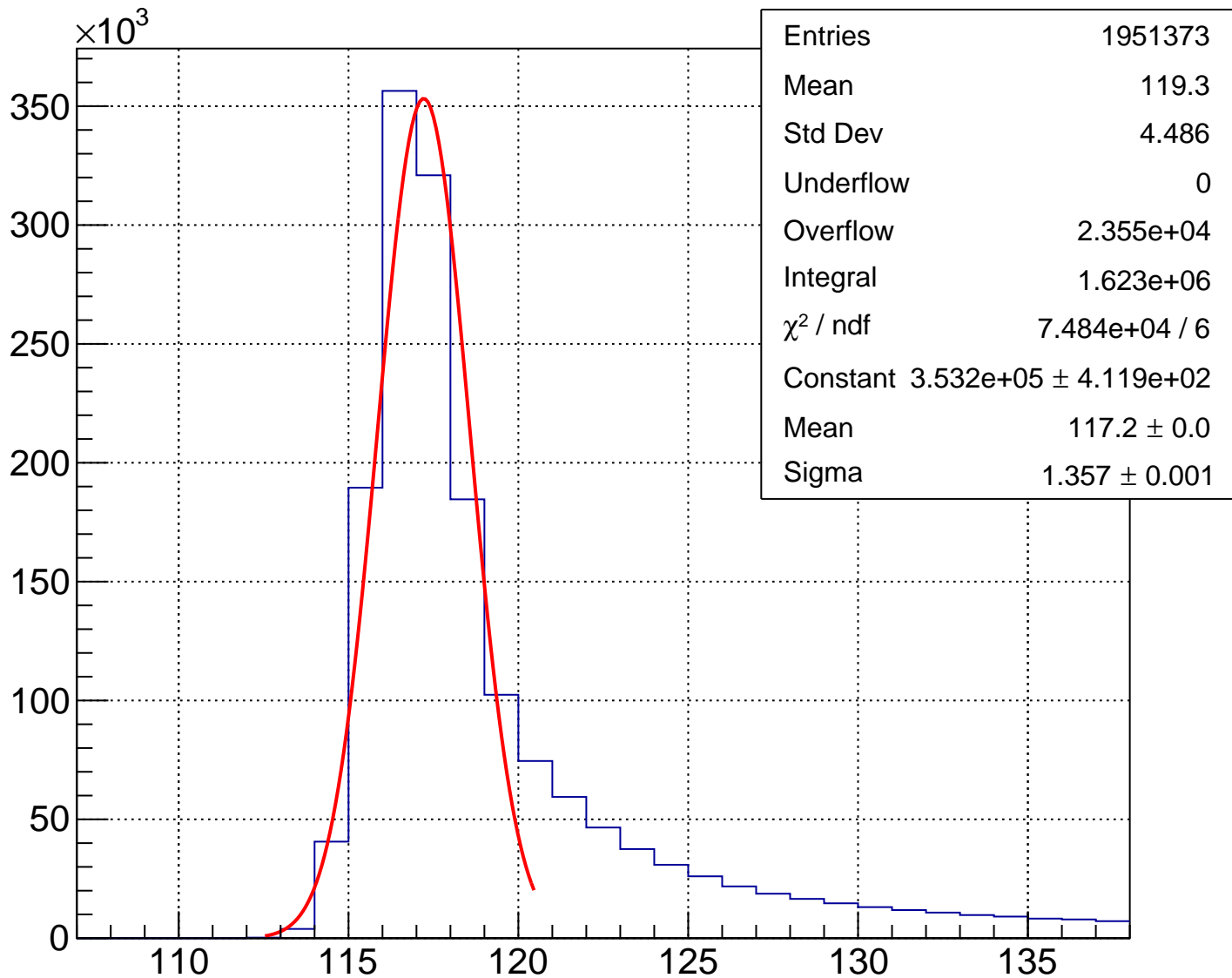


# BH1UBG2

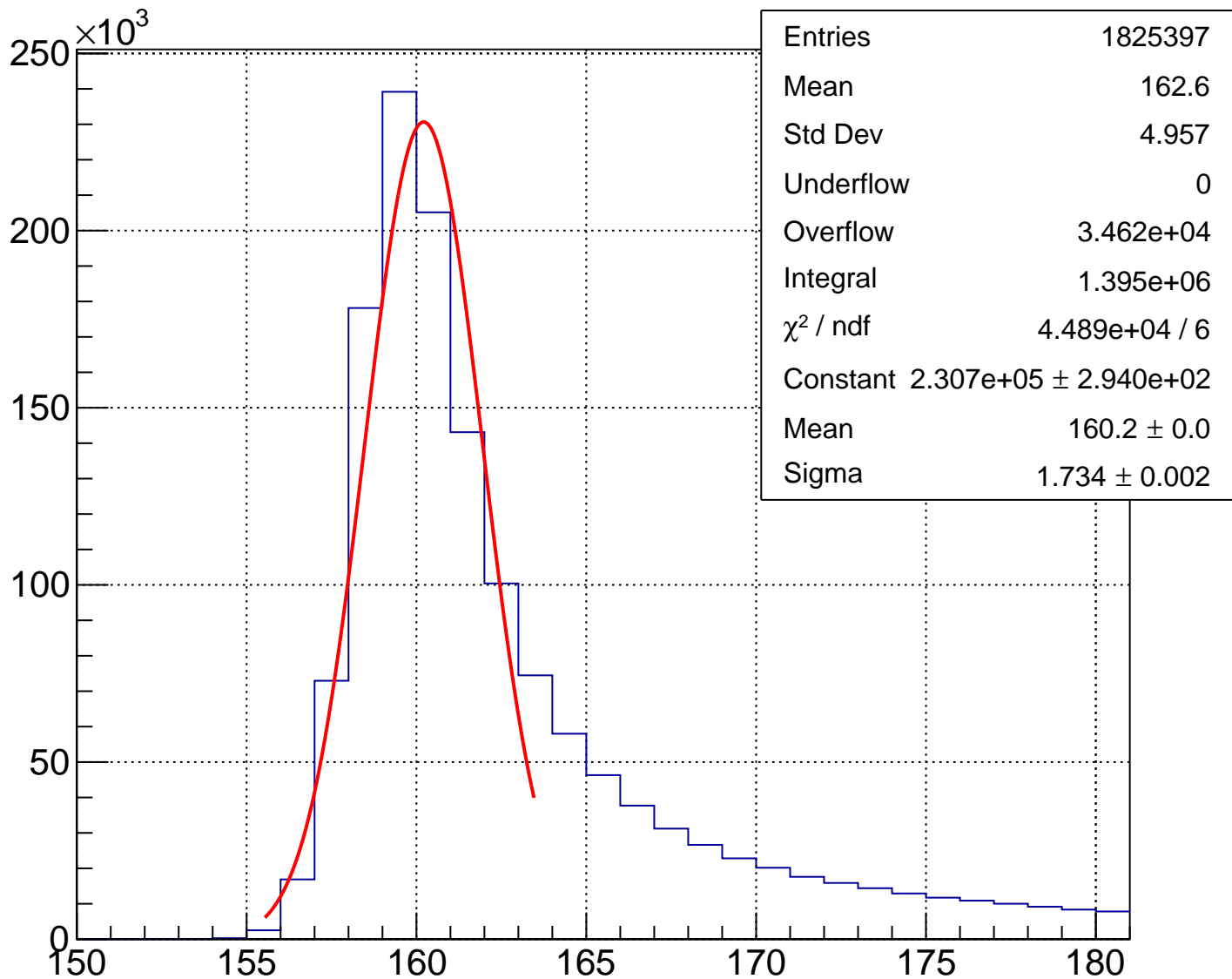




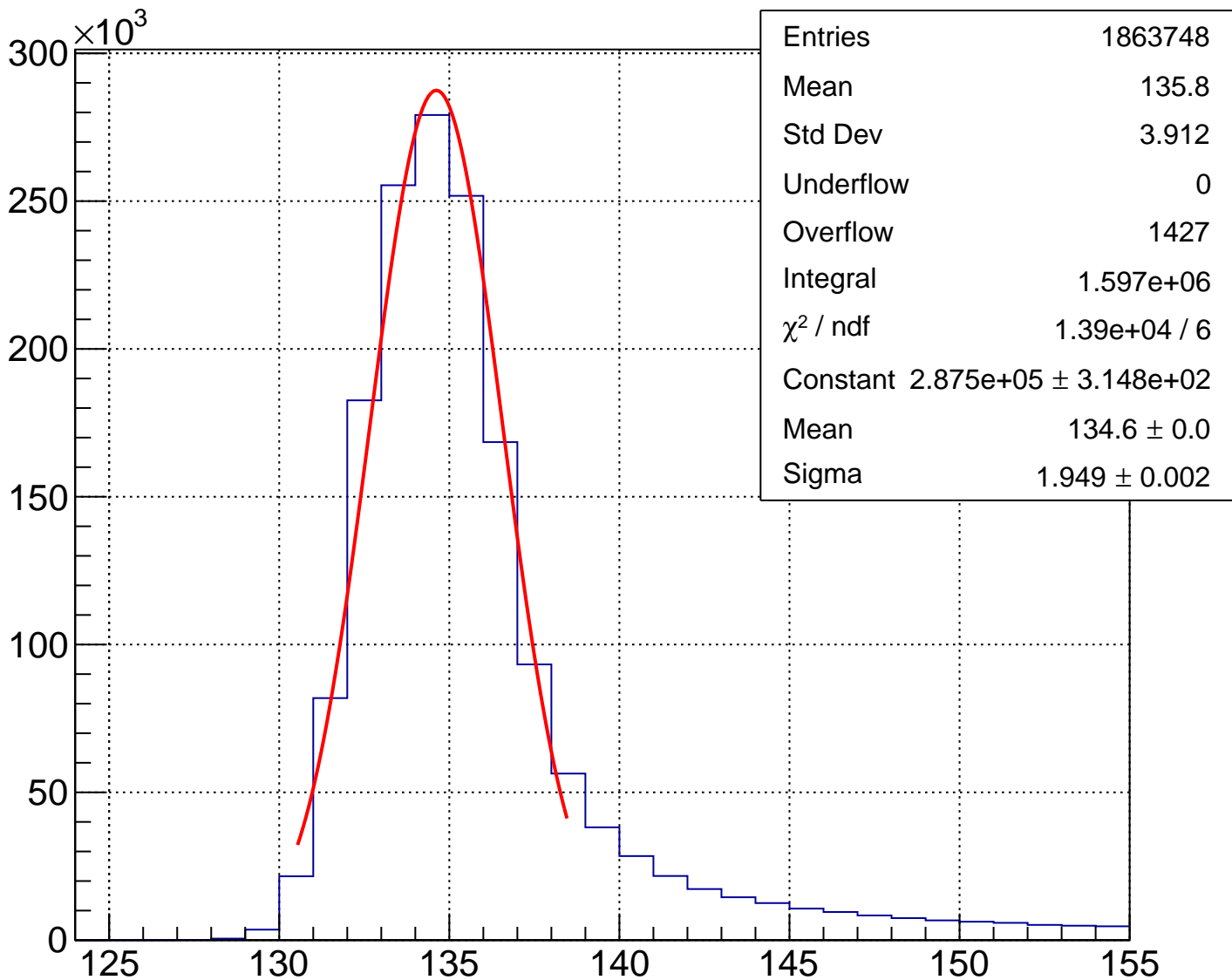
# BH1UBG3



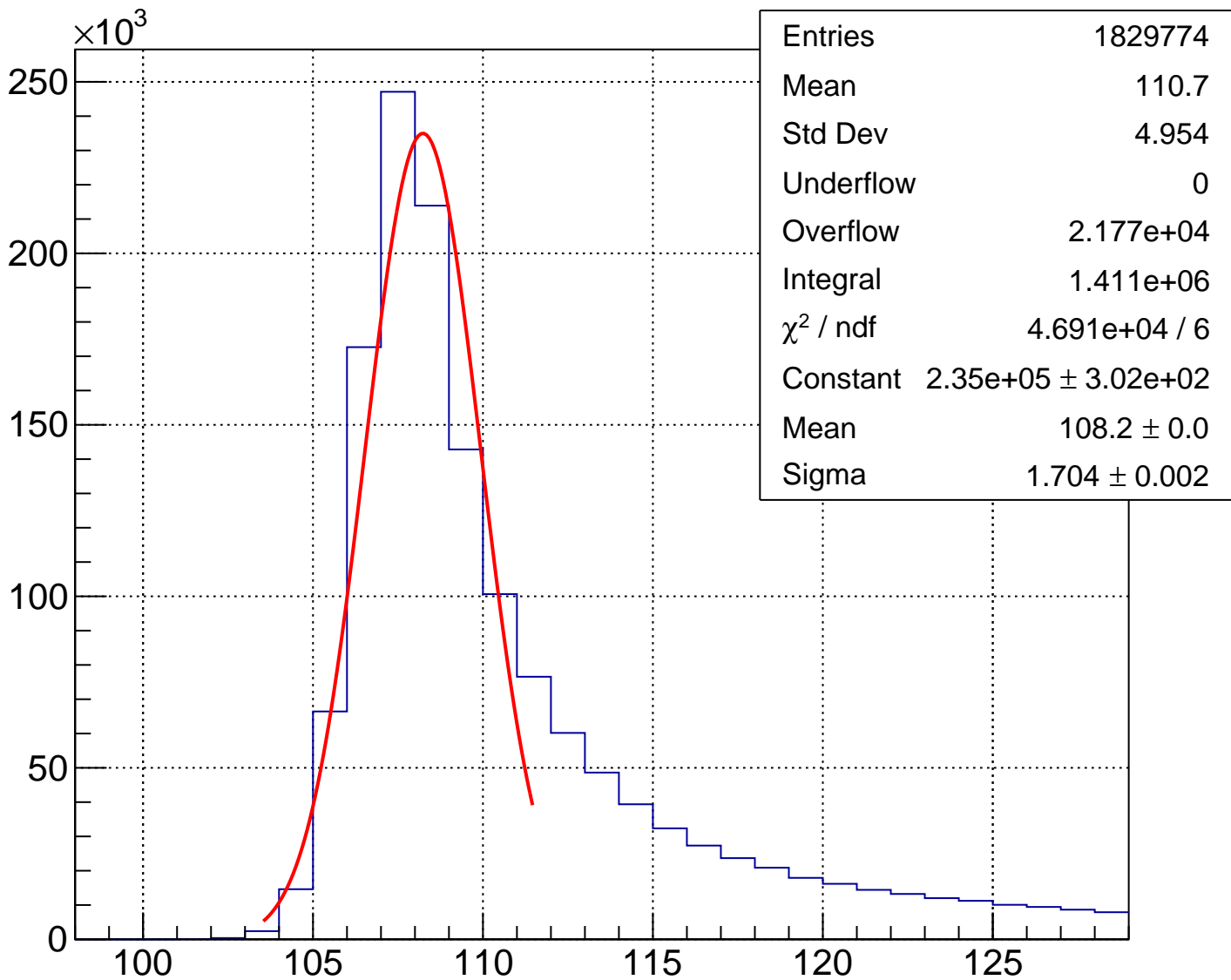
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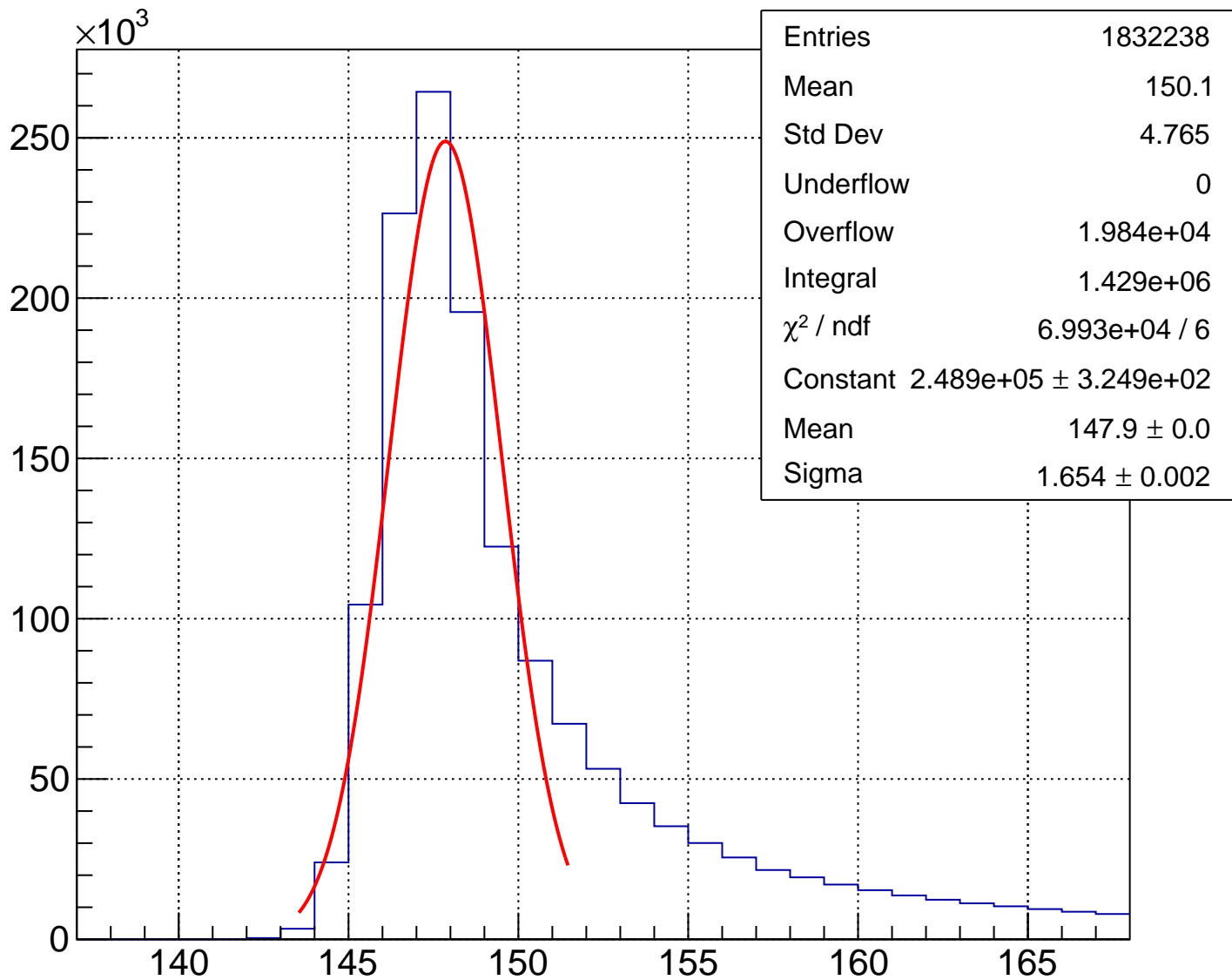
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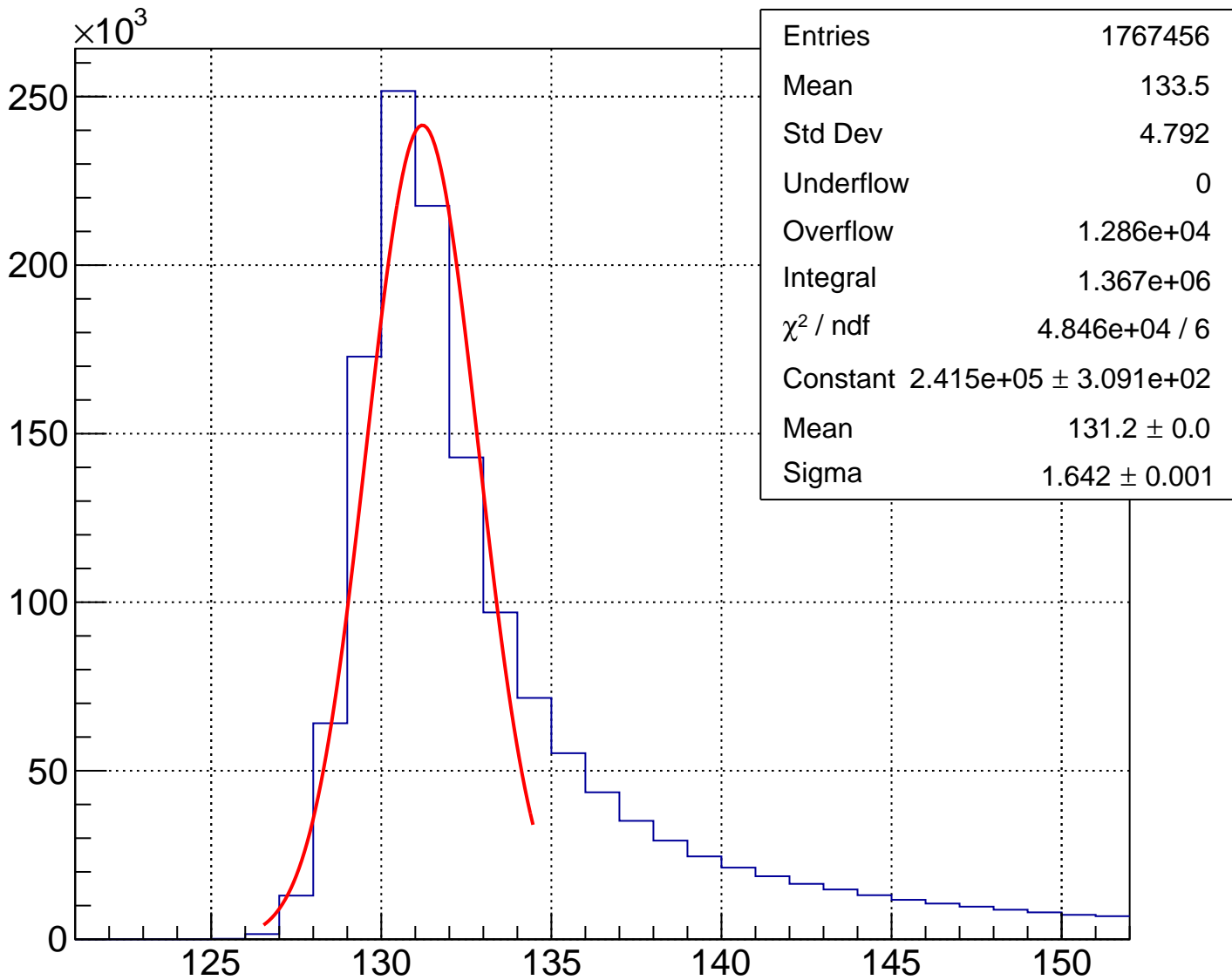
# BH1UBG6



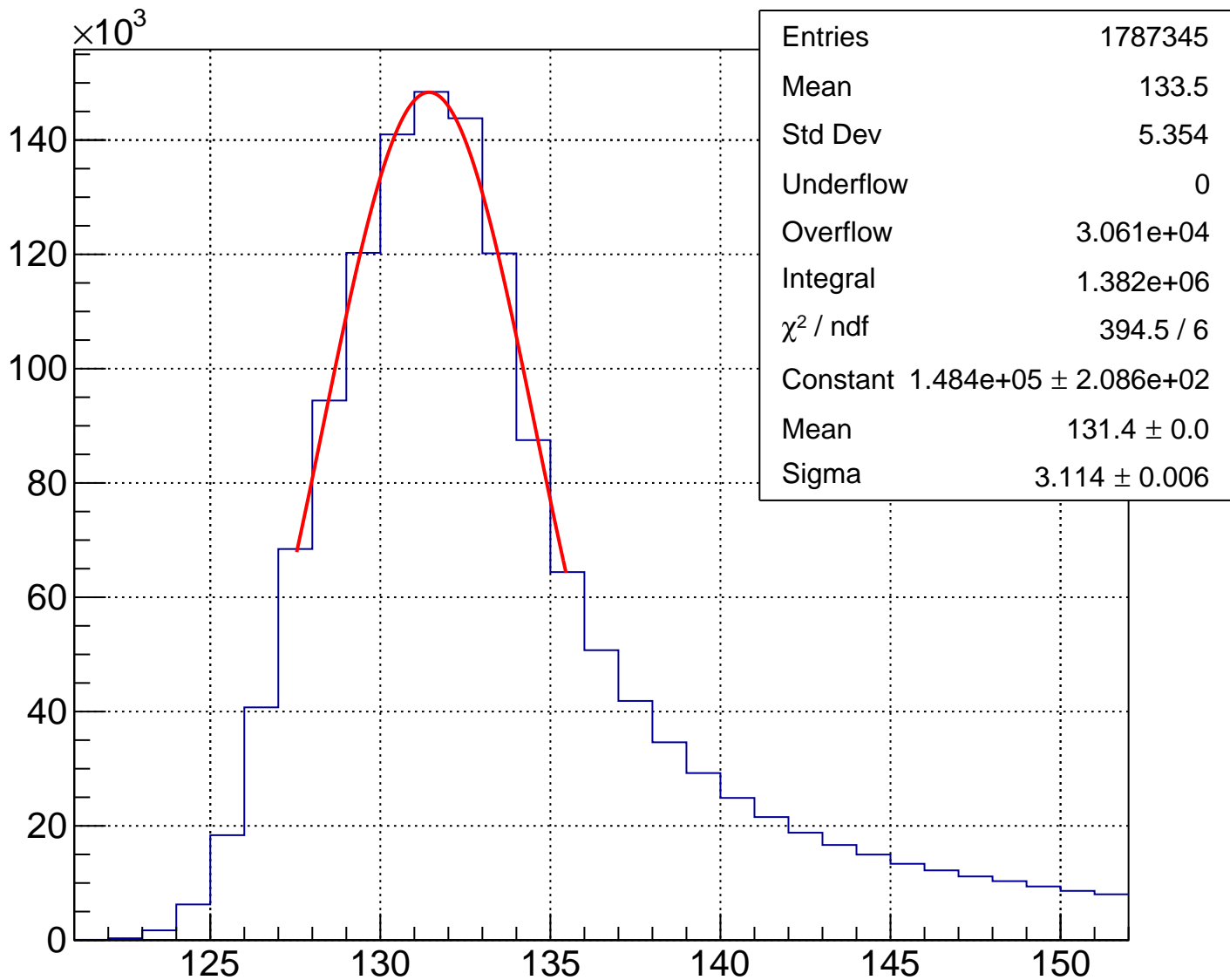
# BH1UBG7



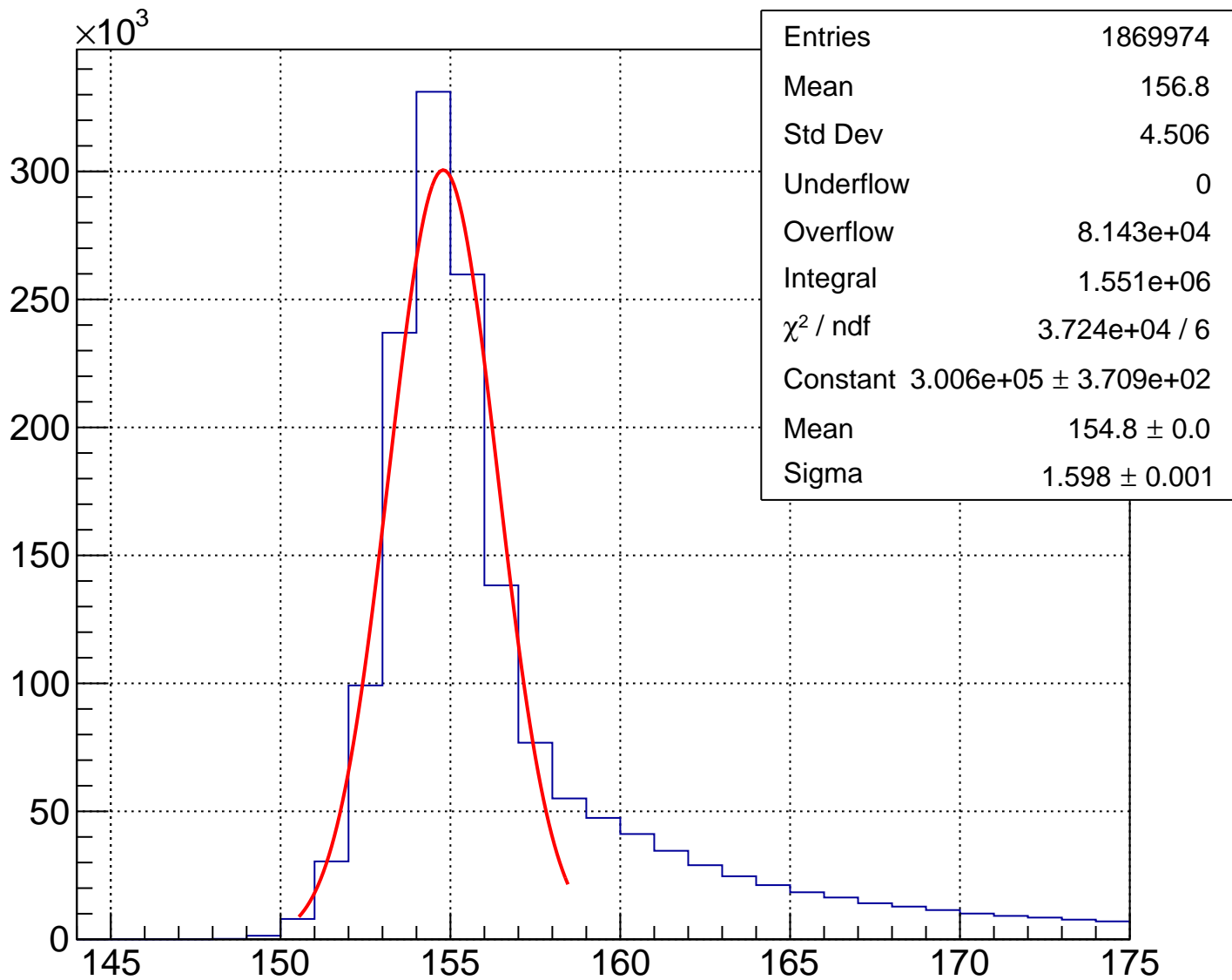
# BH1UBG8



# BH1UBG9

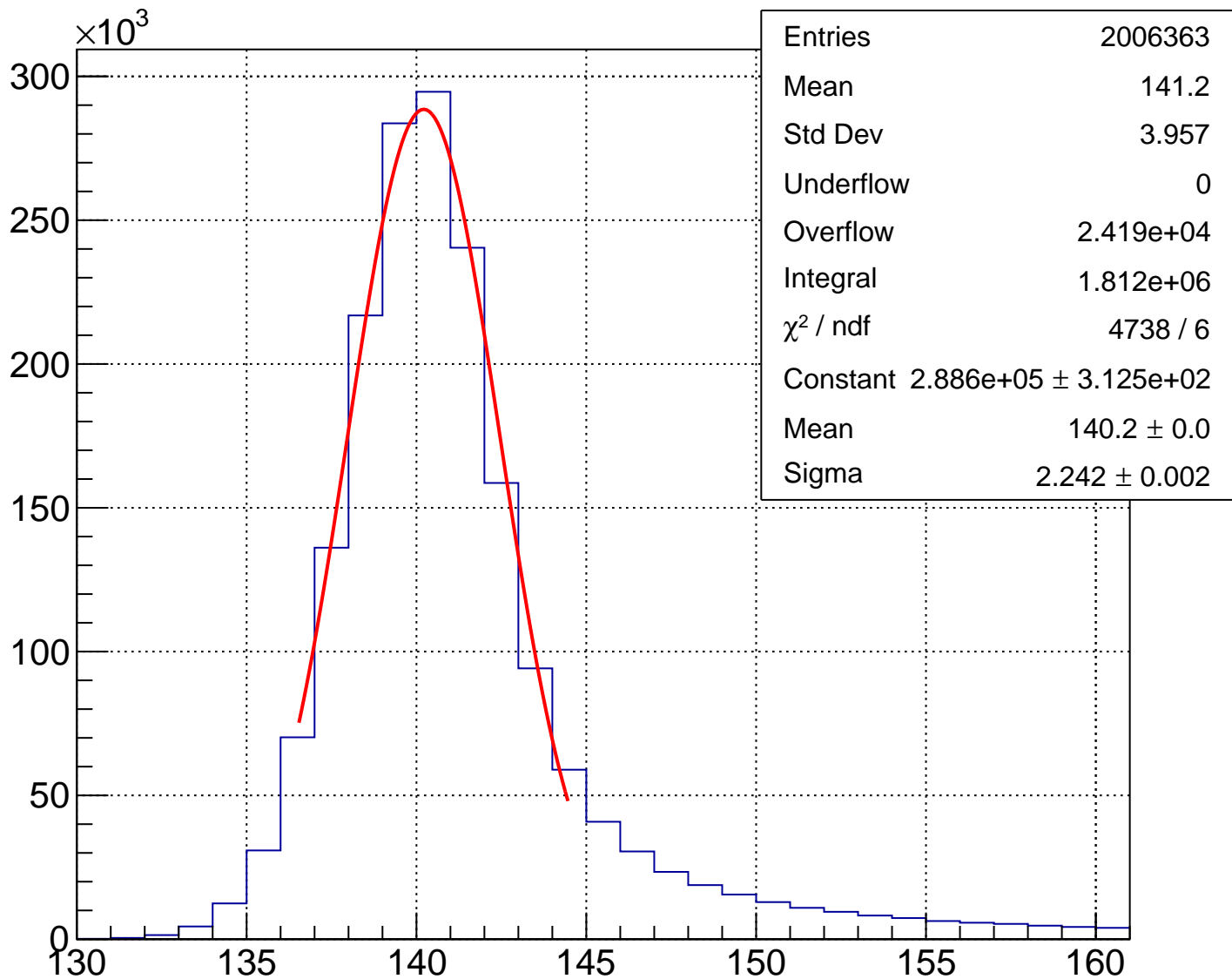


# BH1UBG10

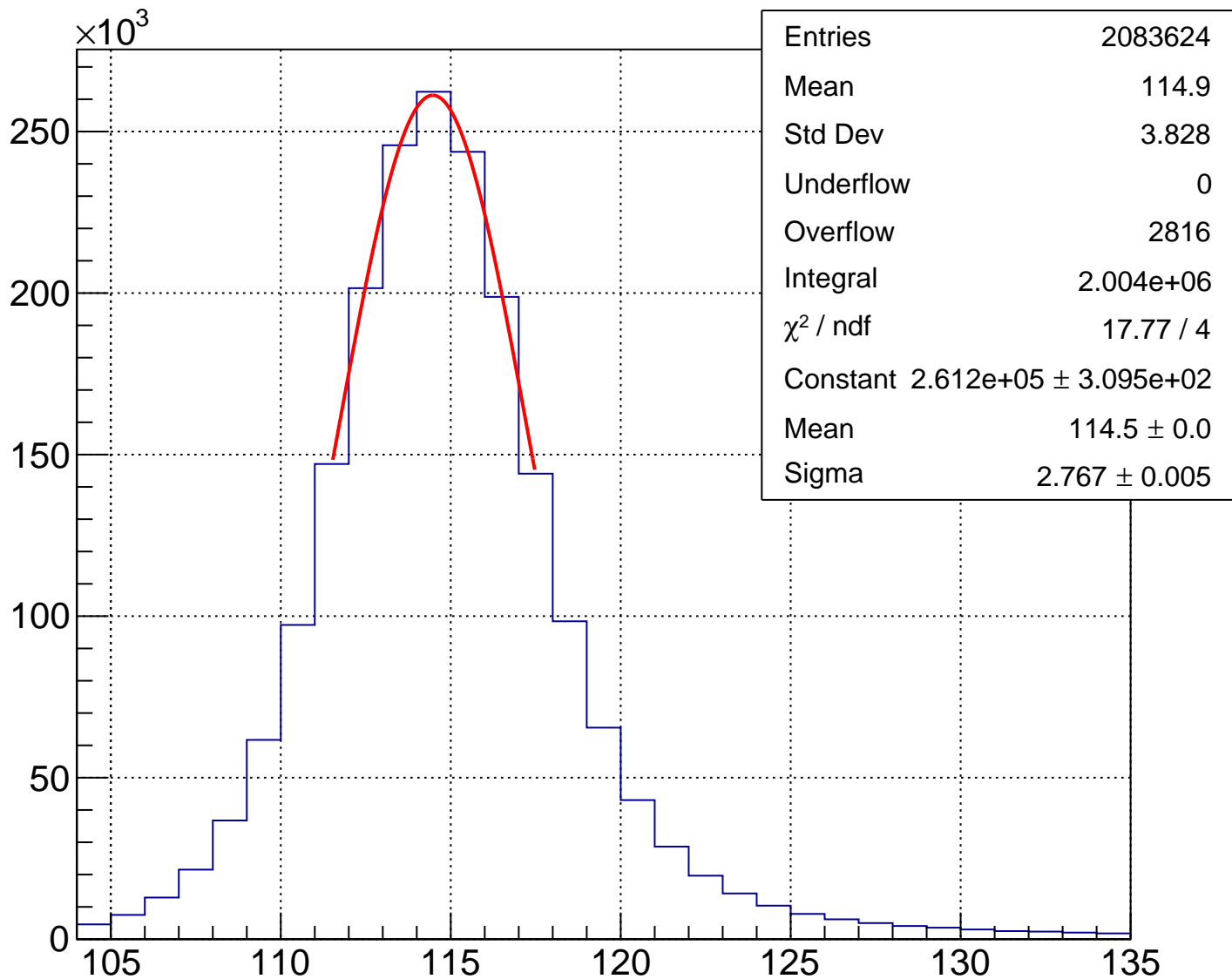




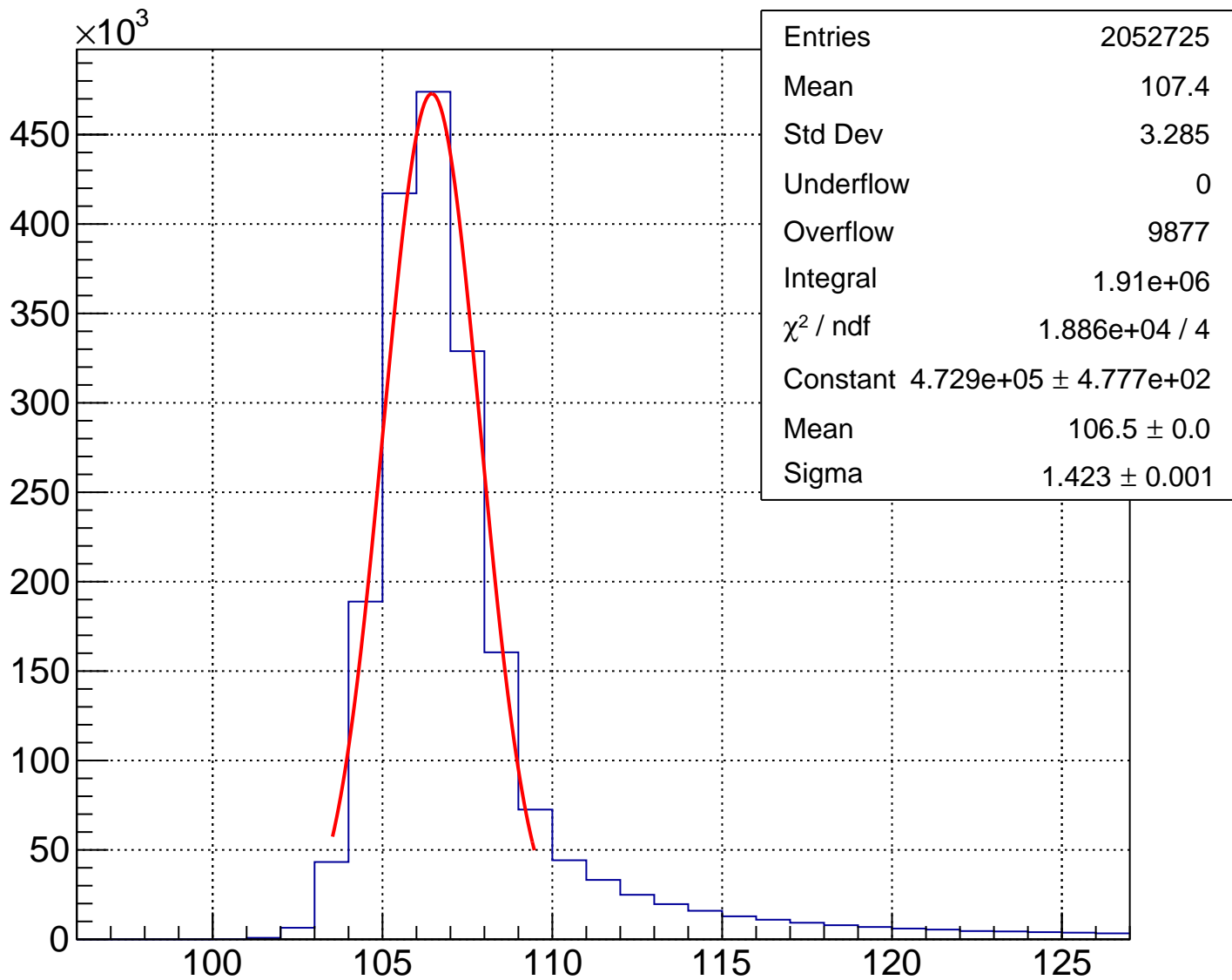
# BH1UBG11



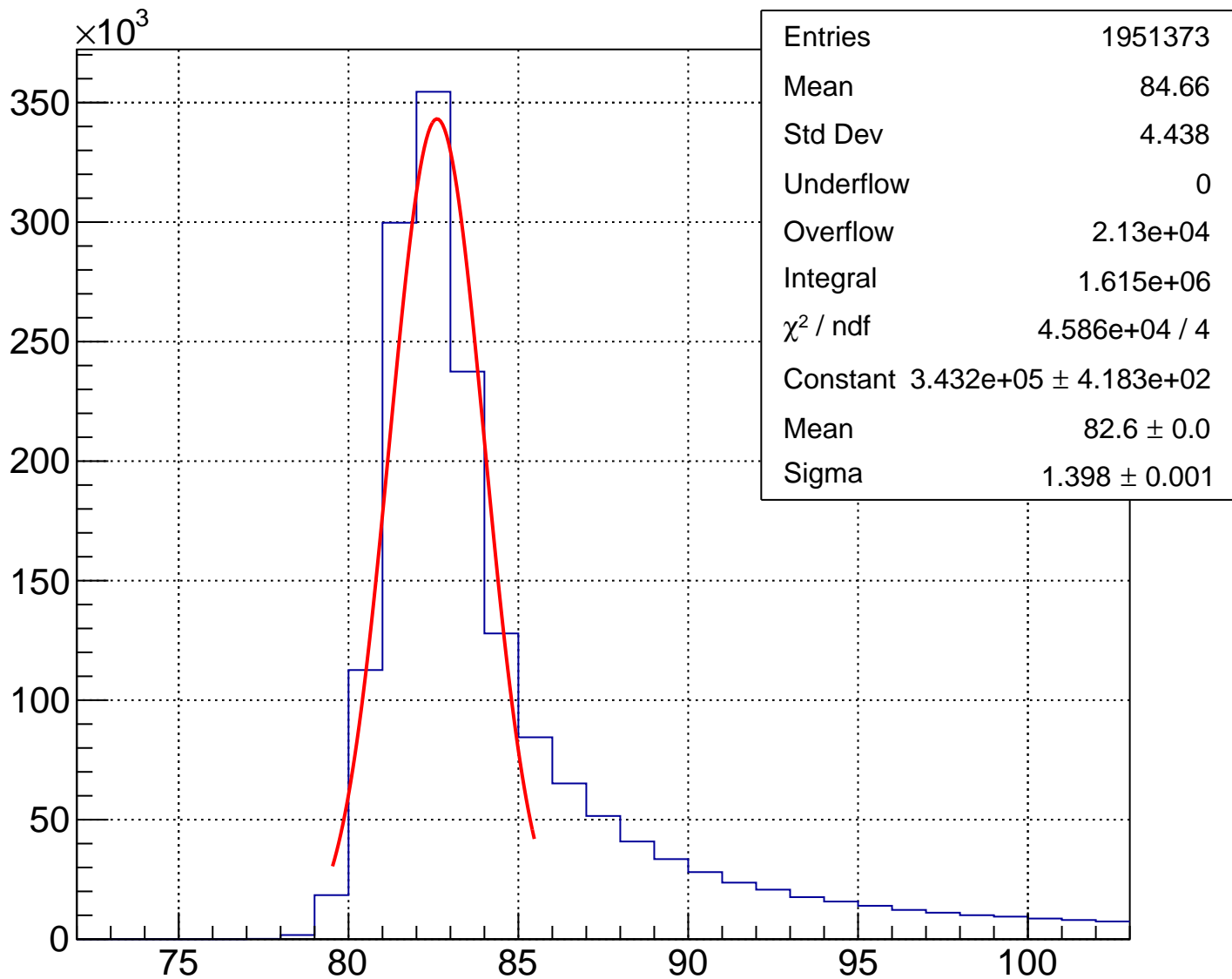
# BH1DBG1



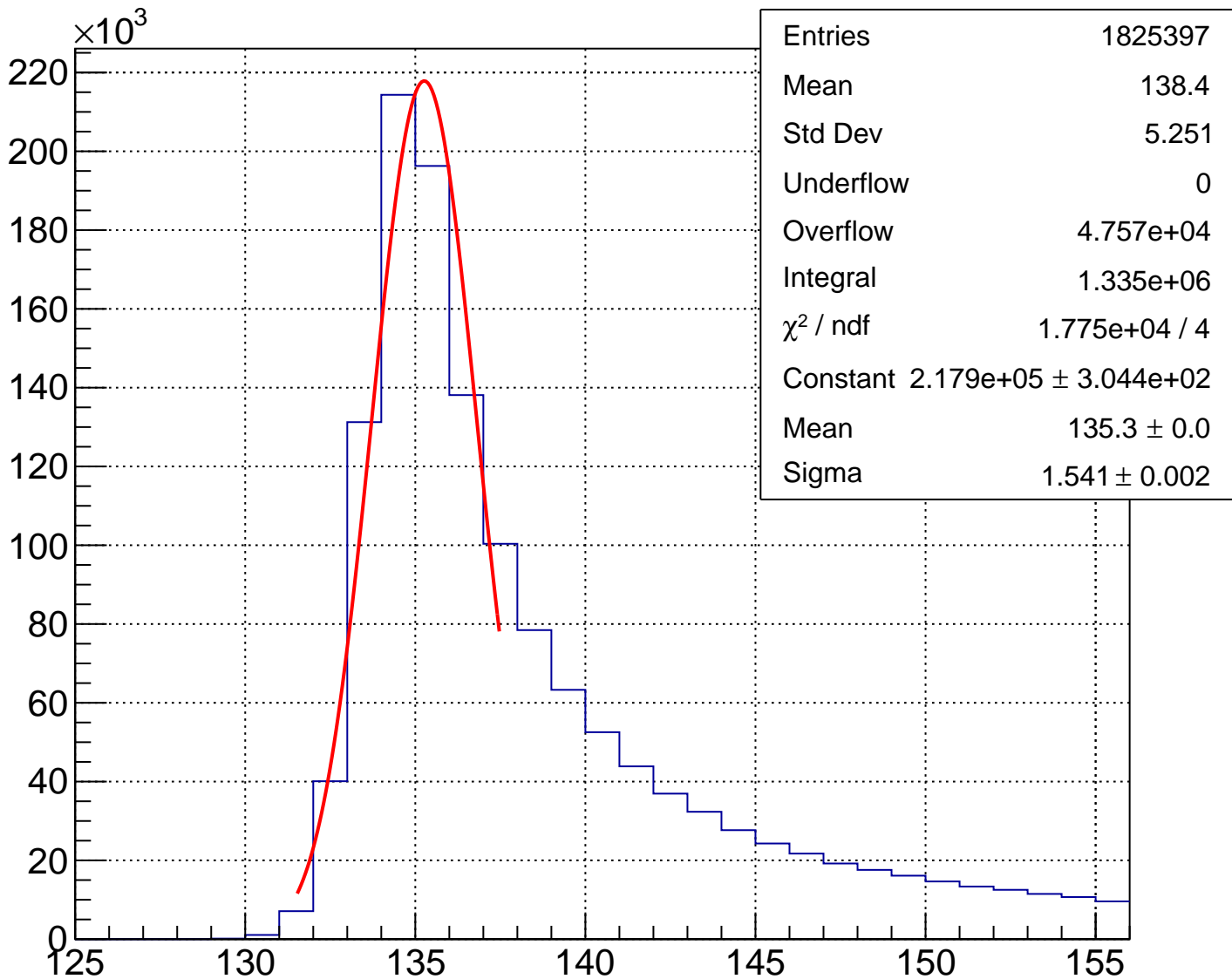
# BH1DBG2



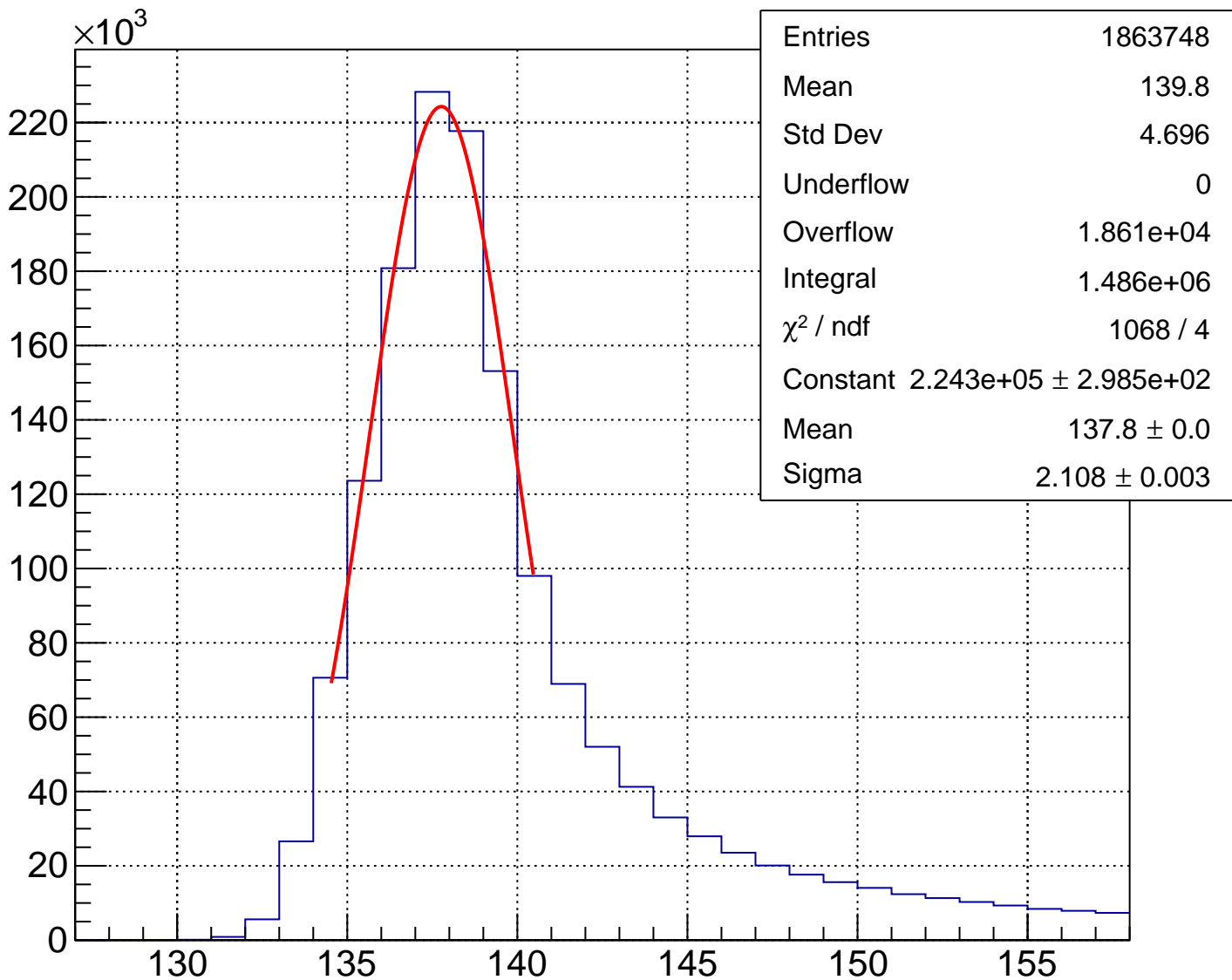
# BH1DBG3



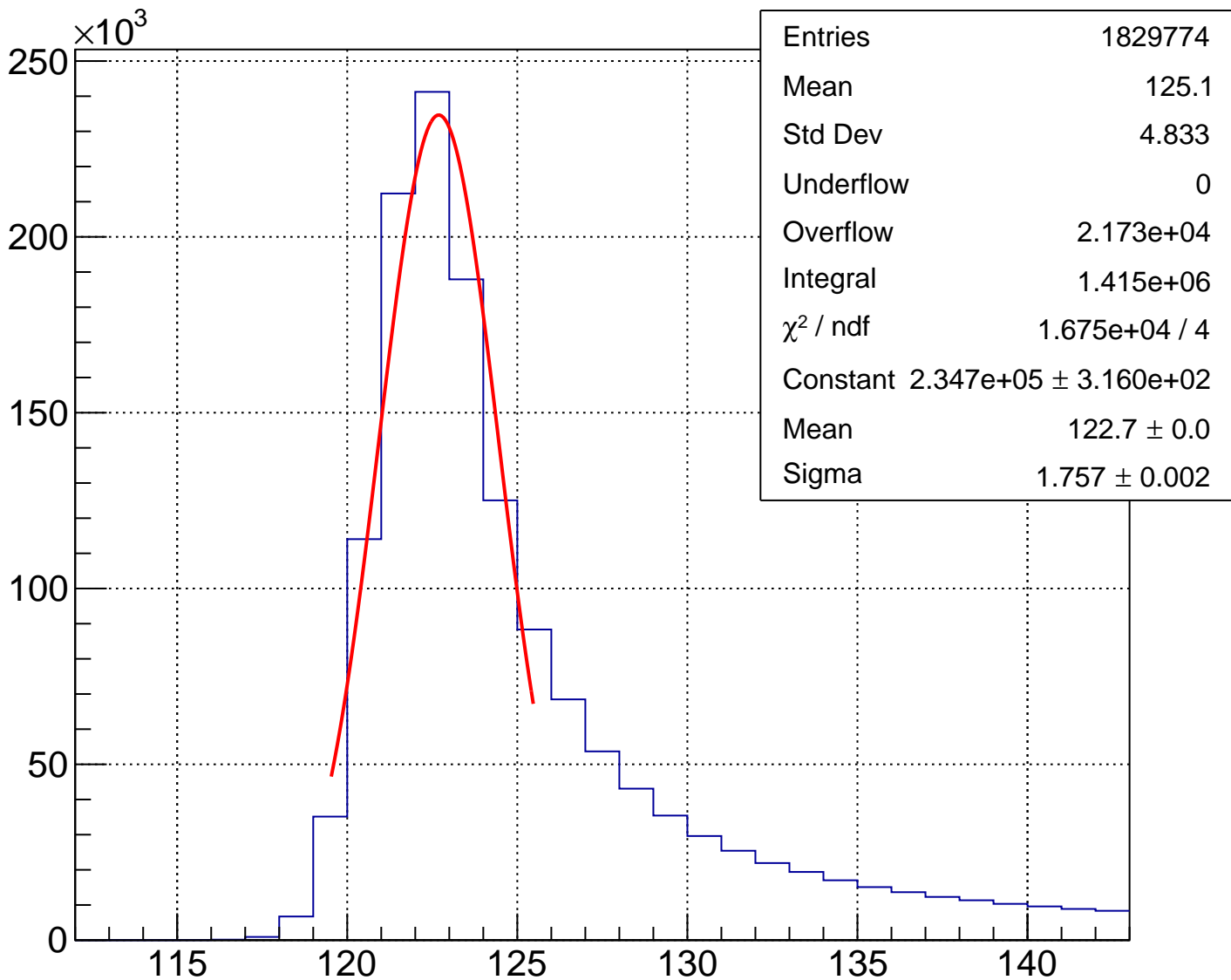
# BH1DBG4



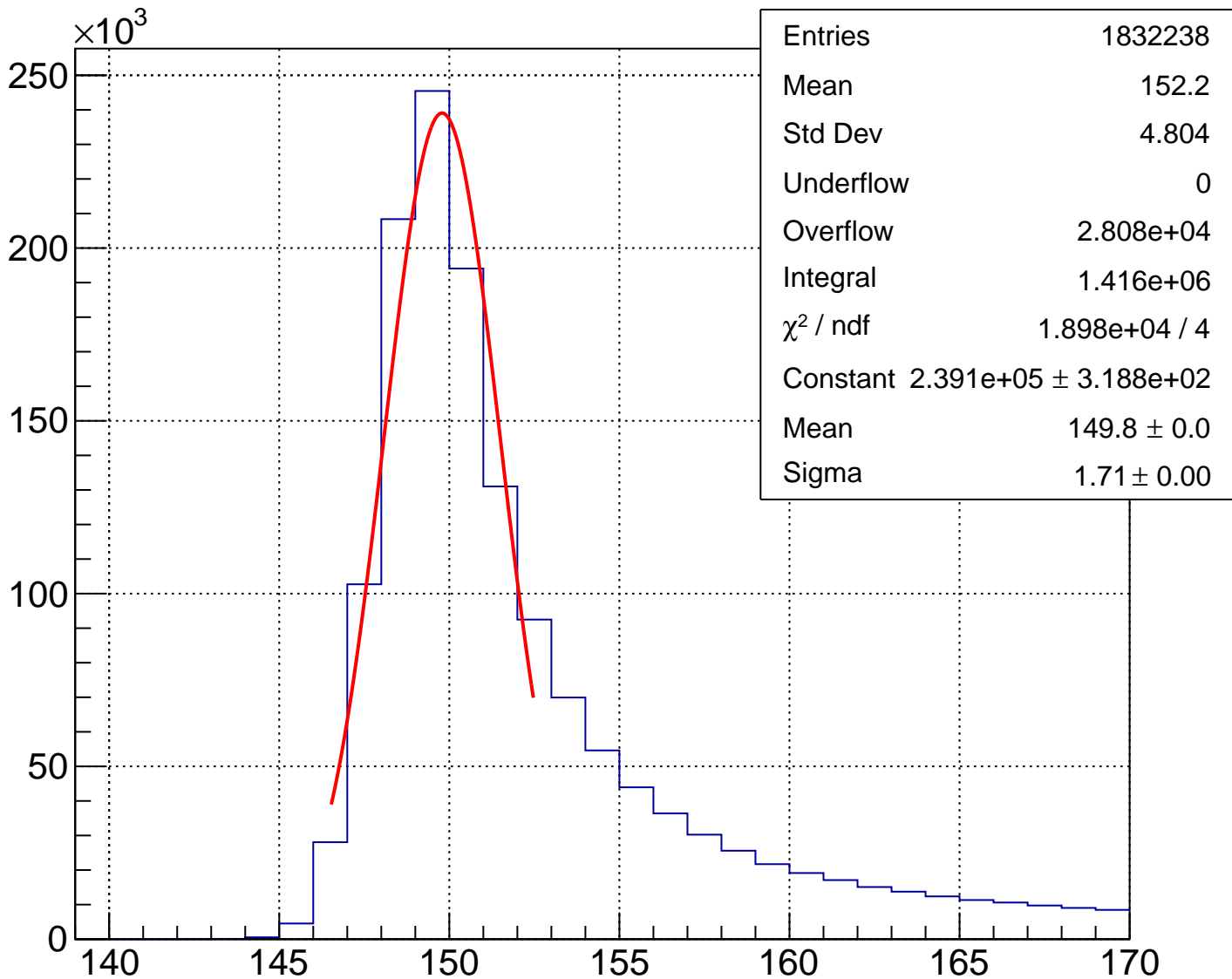
# BH1DBG5



# BH1DBG6

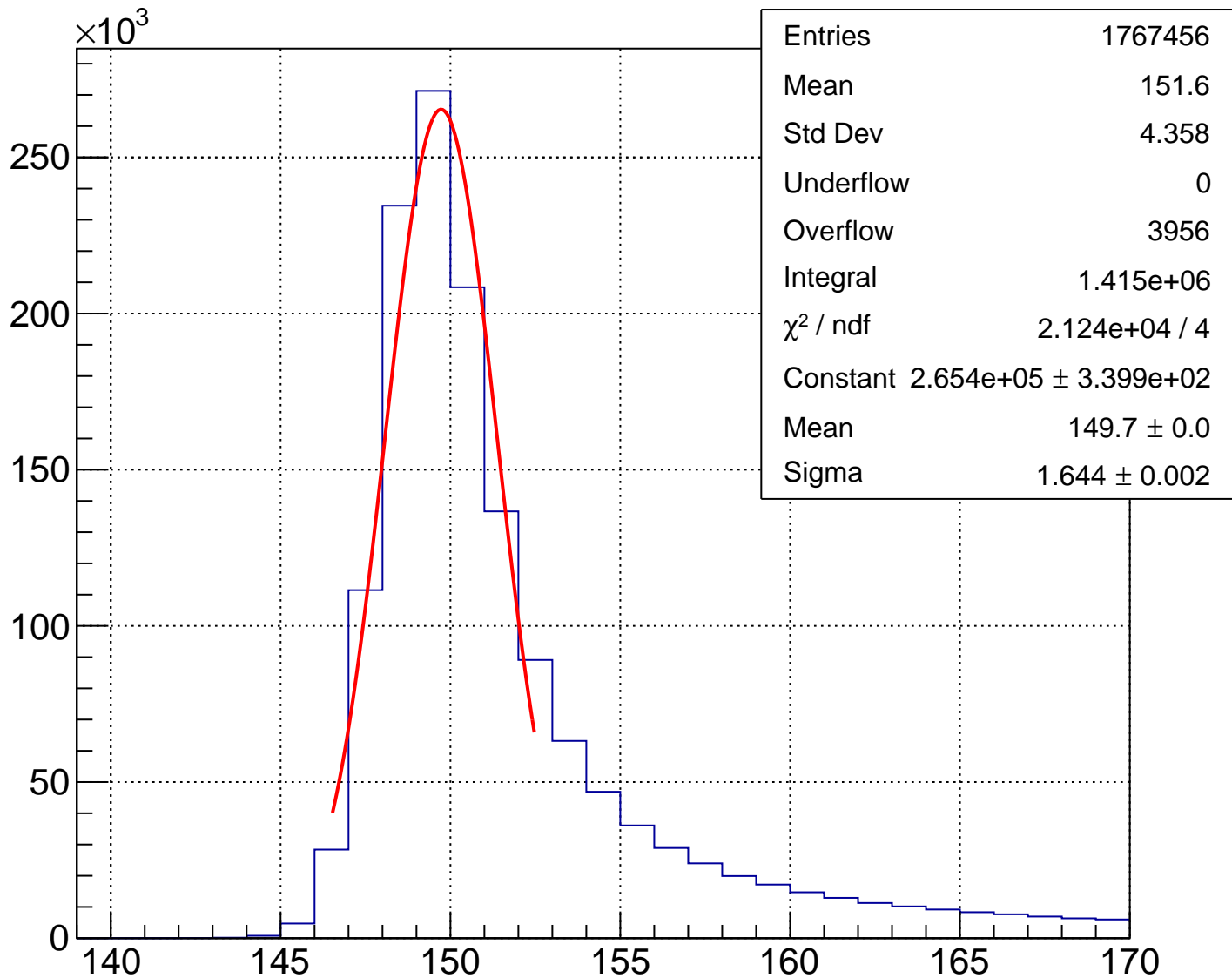


# BH1DBG7

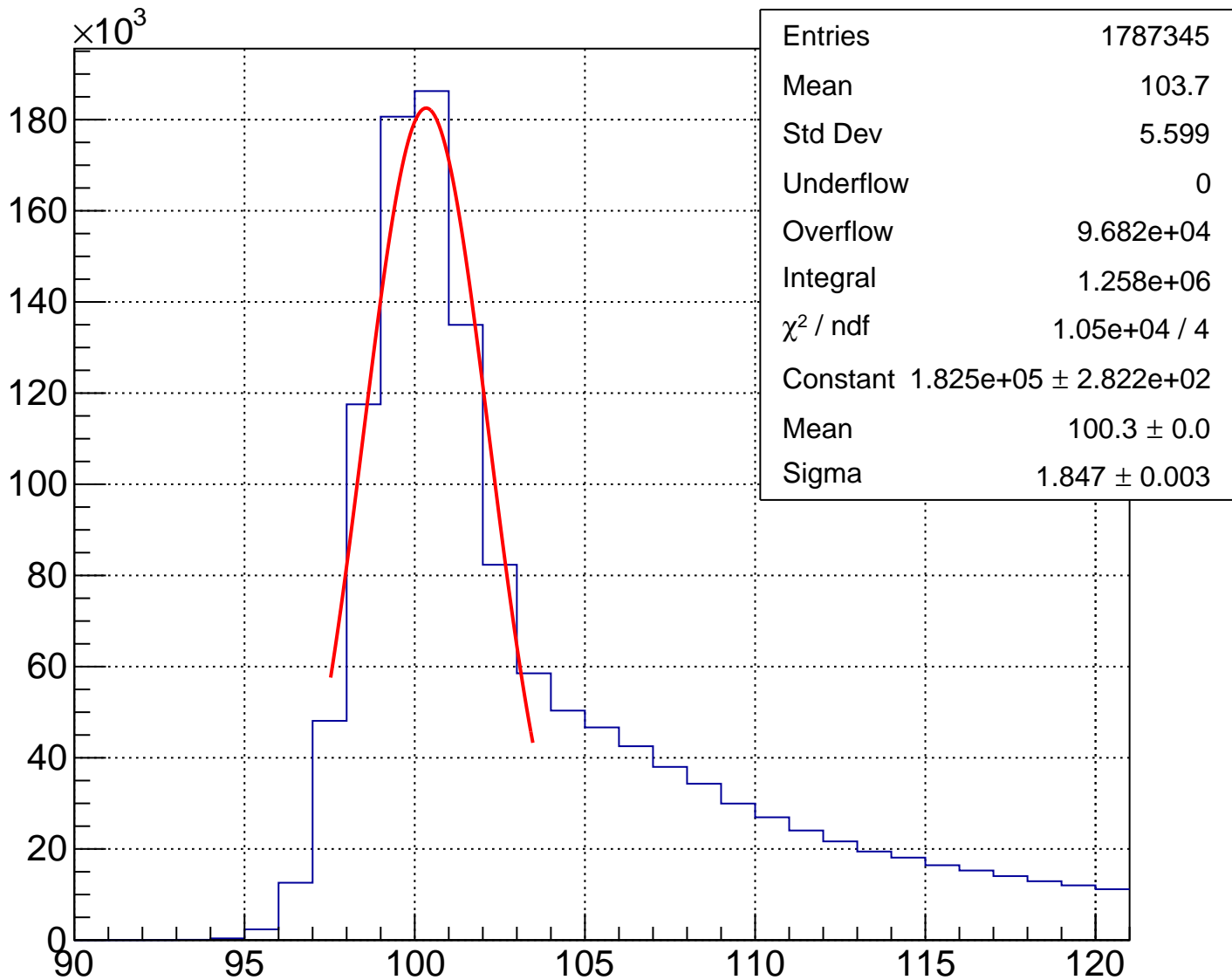




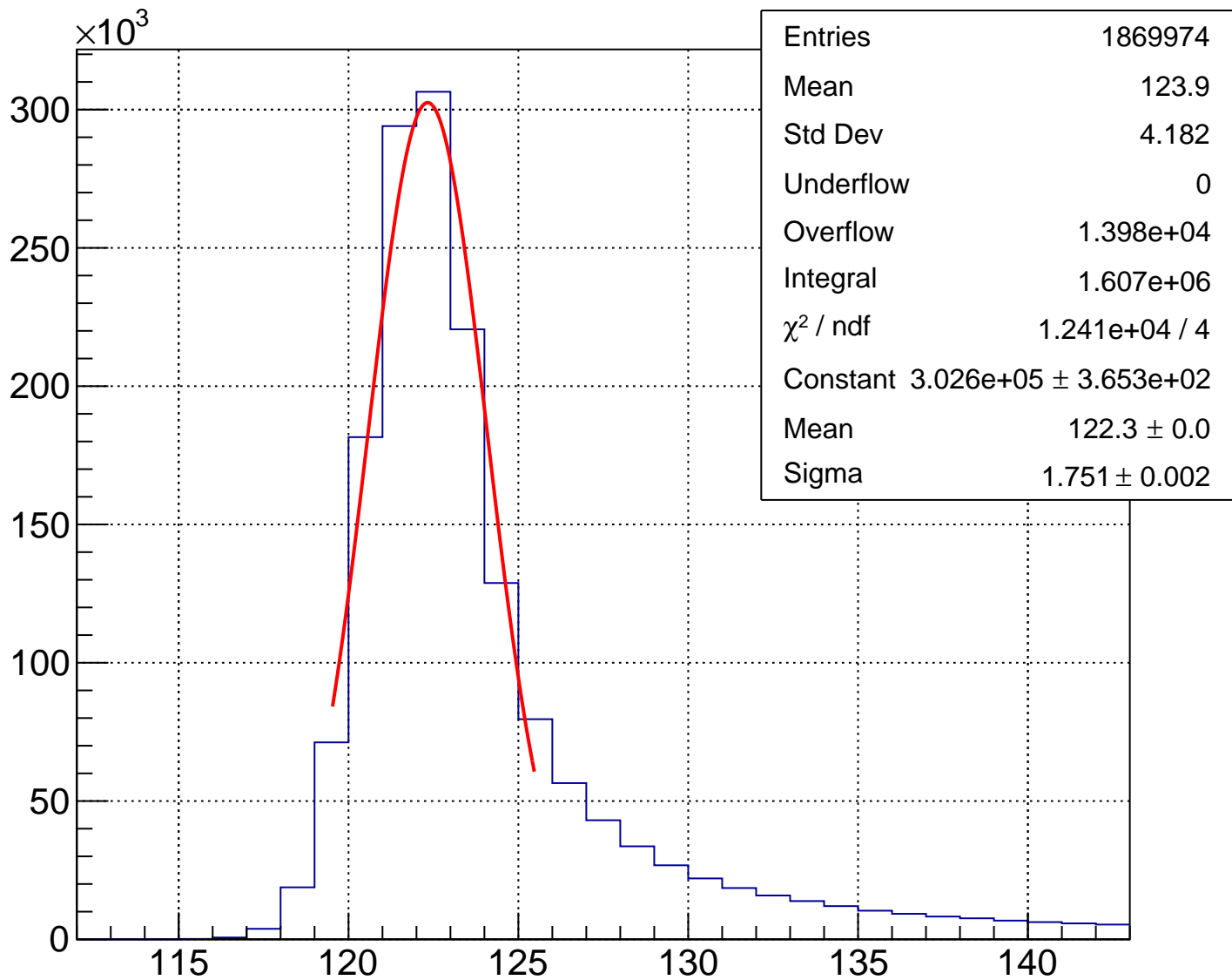
# BH1DBG8



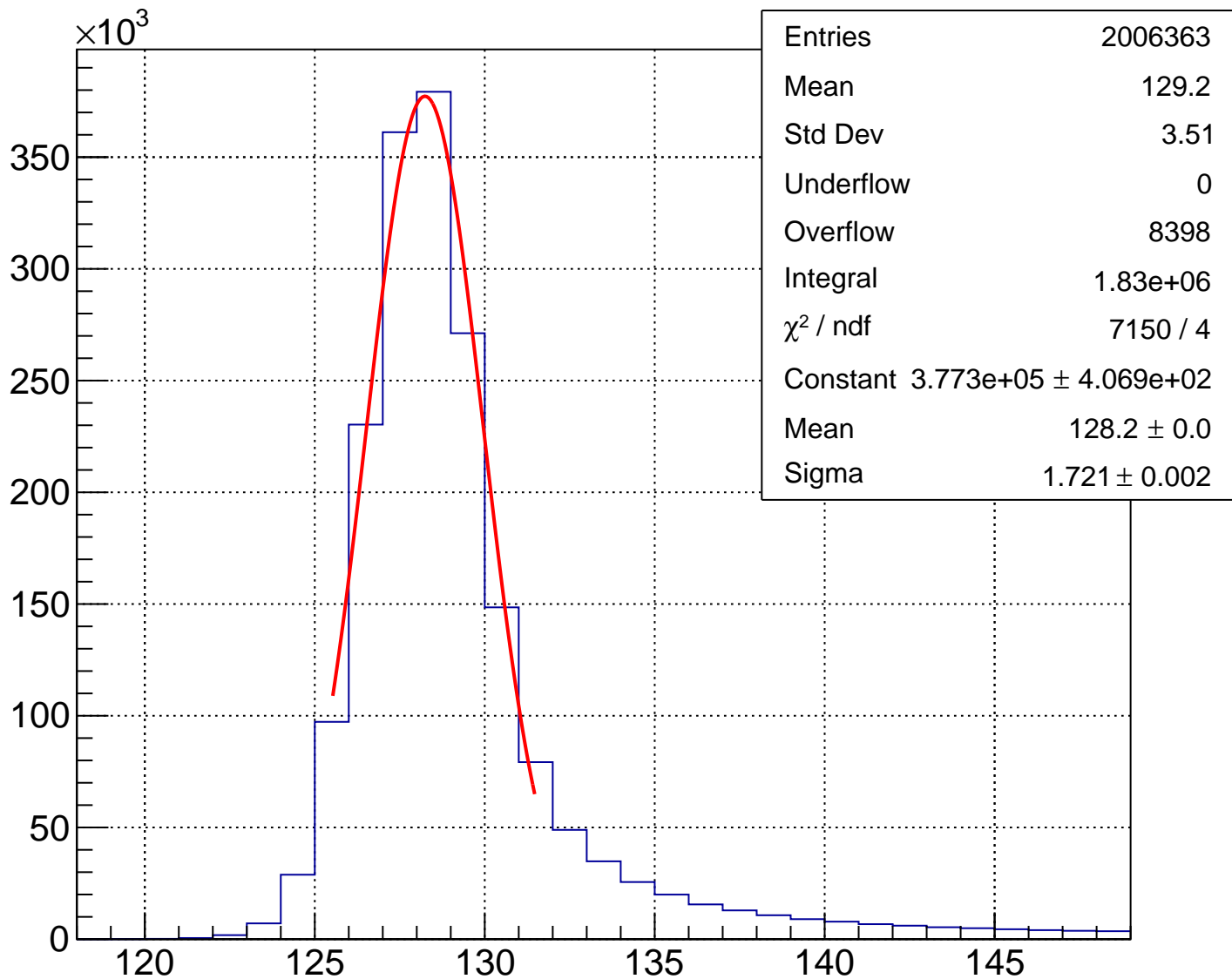
# BH1DBG9



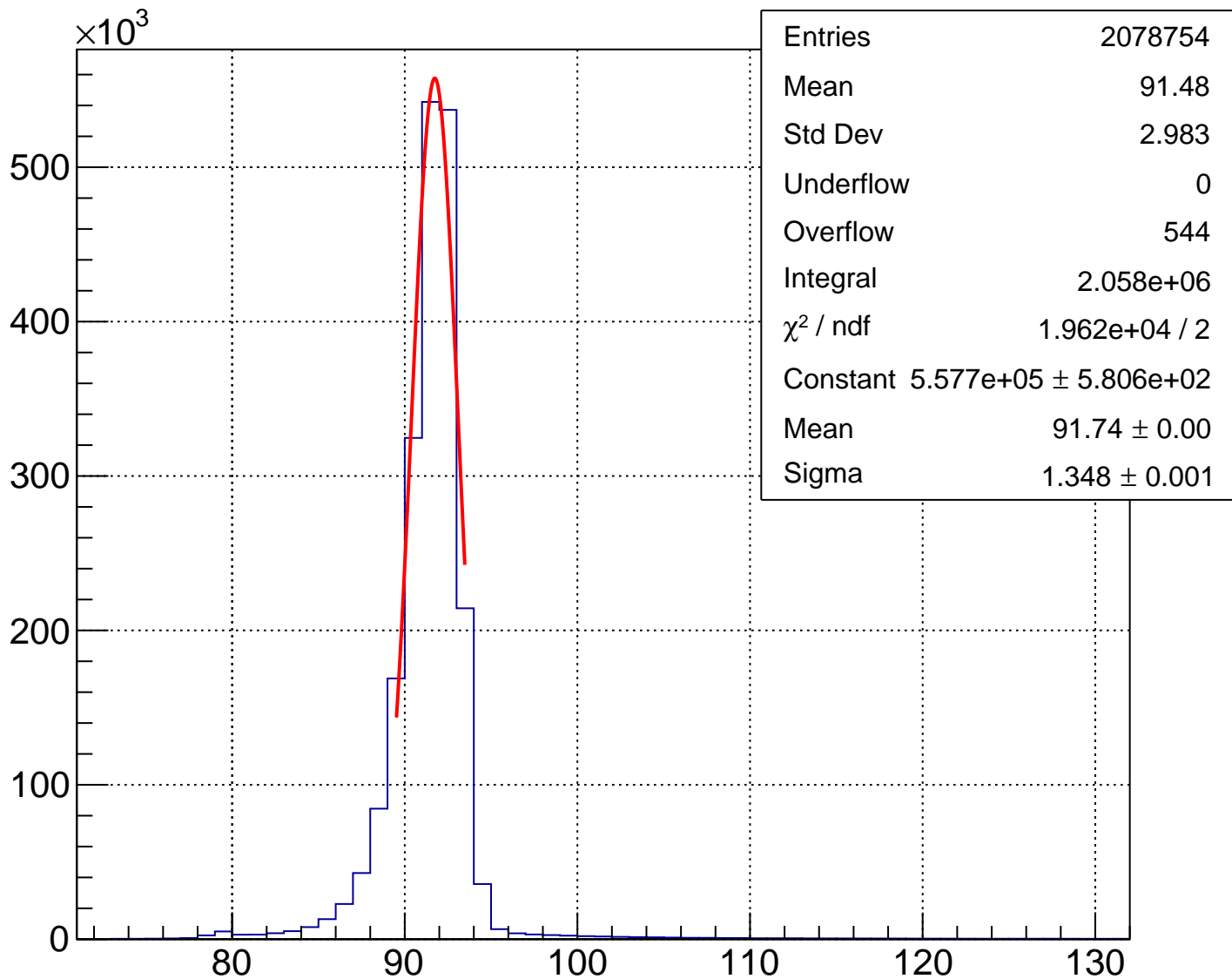
# BH1DBG10



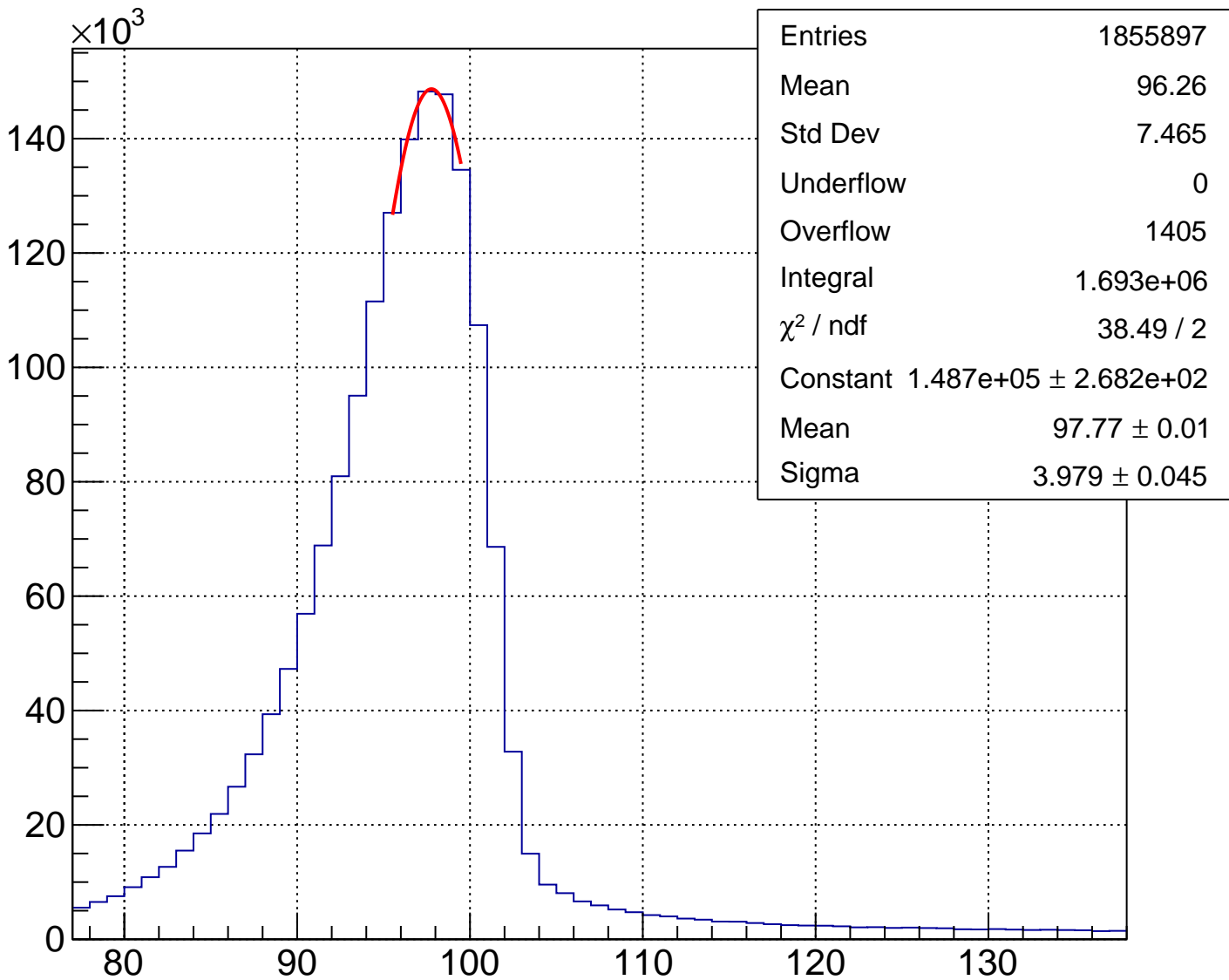
# BH1DBG11



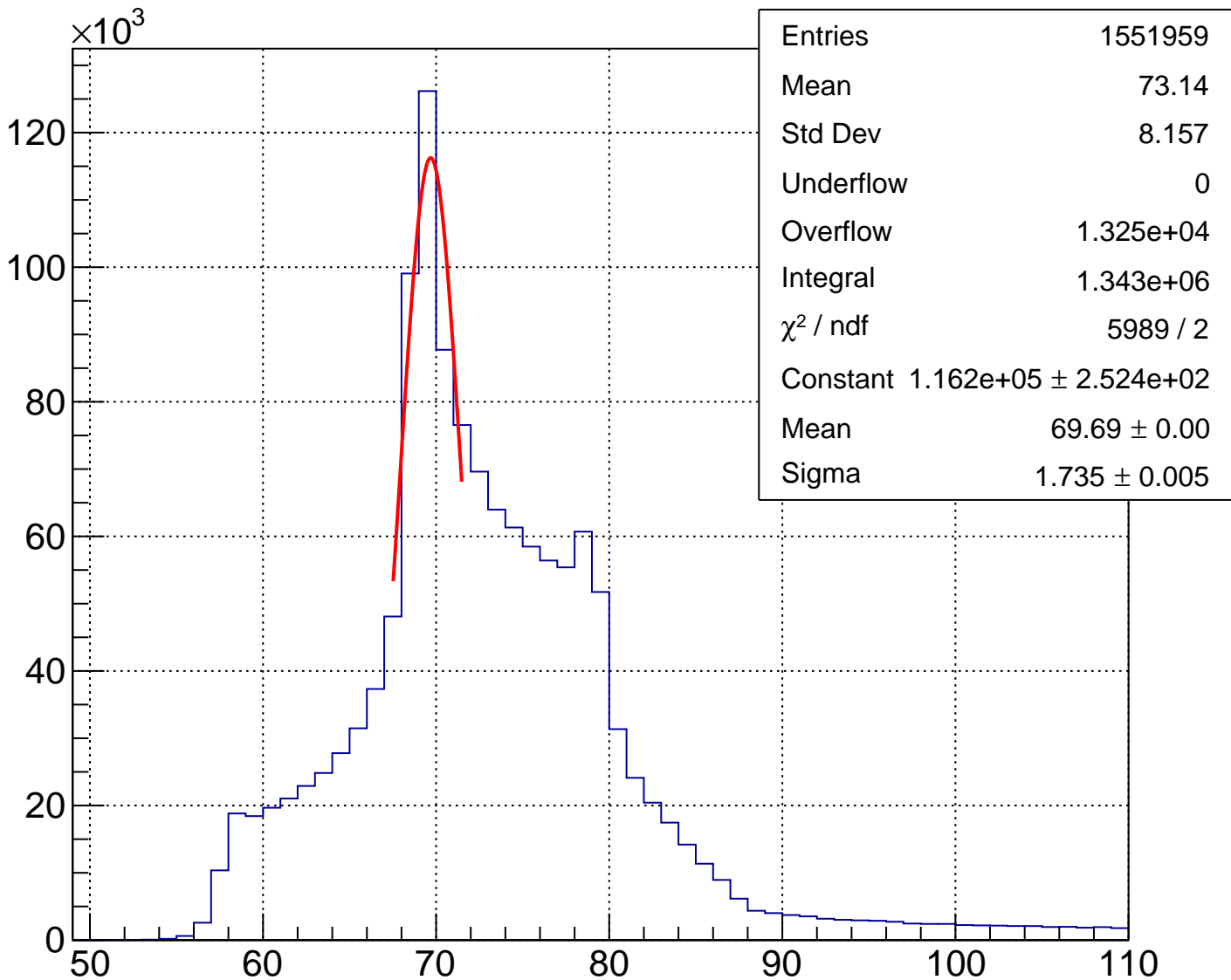
# BH2UBG1



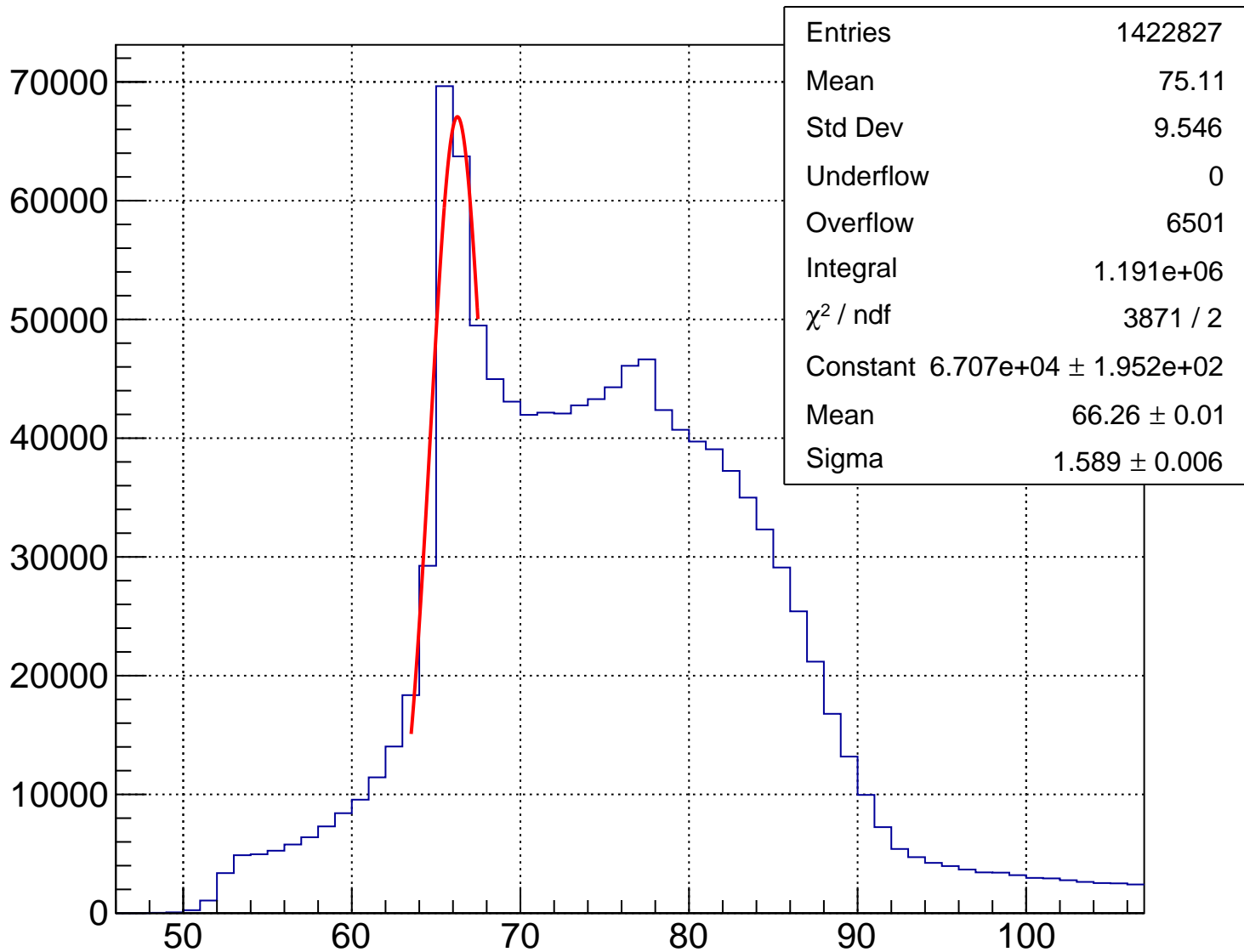
# BH2UBG2



# BH2UBG3

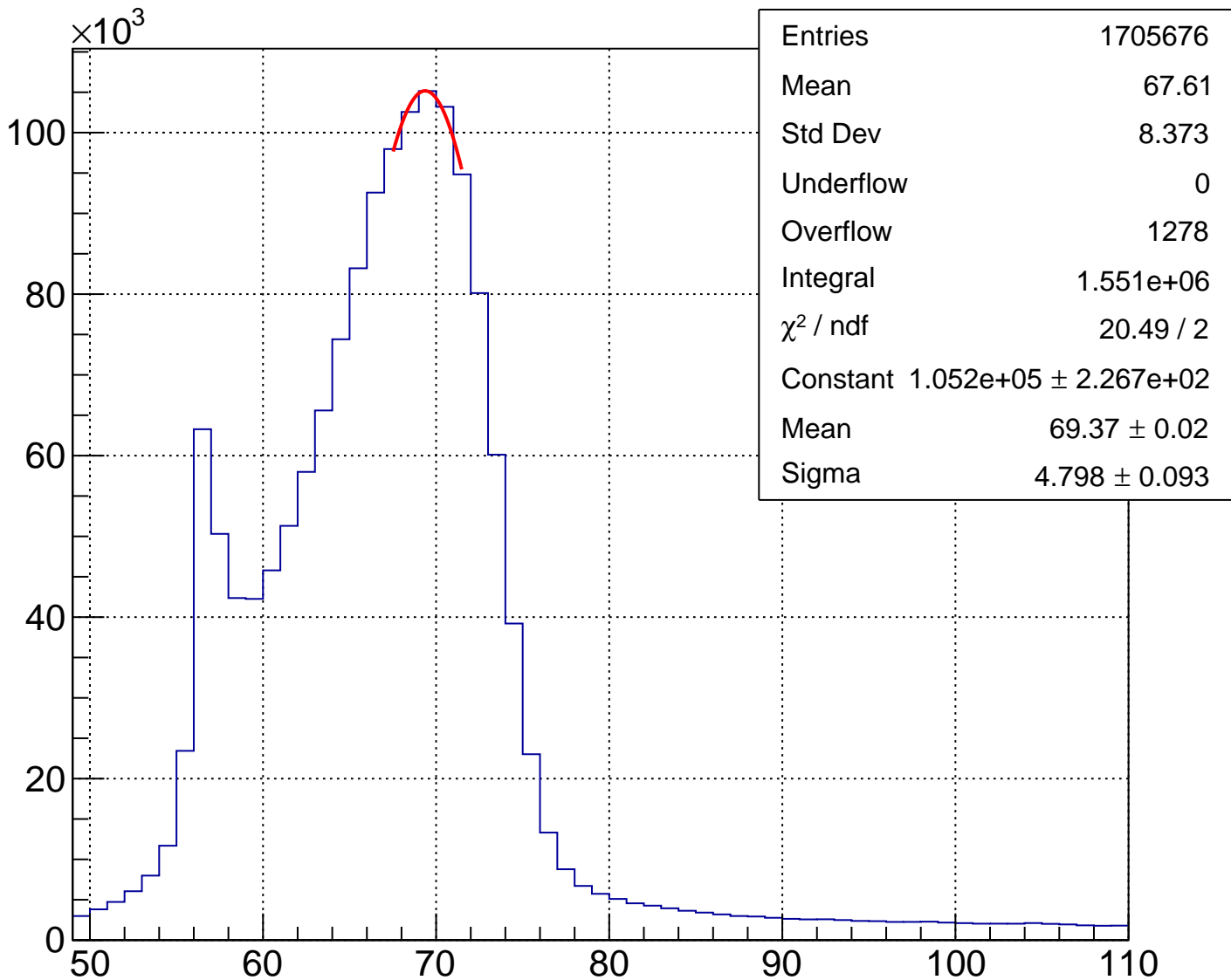


# BH2UBG4

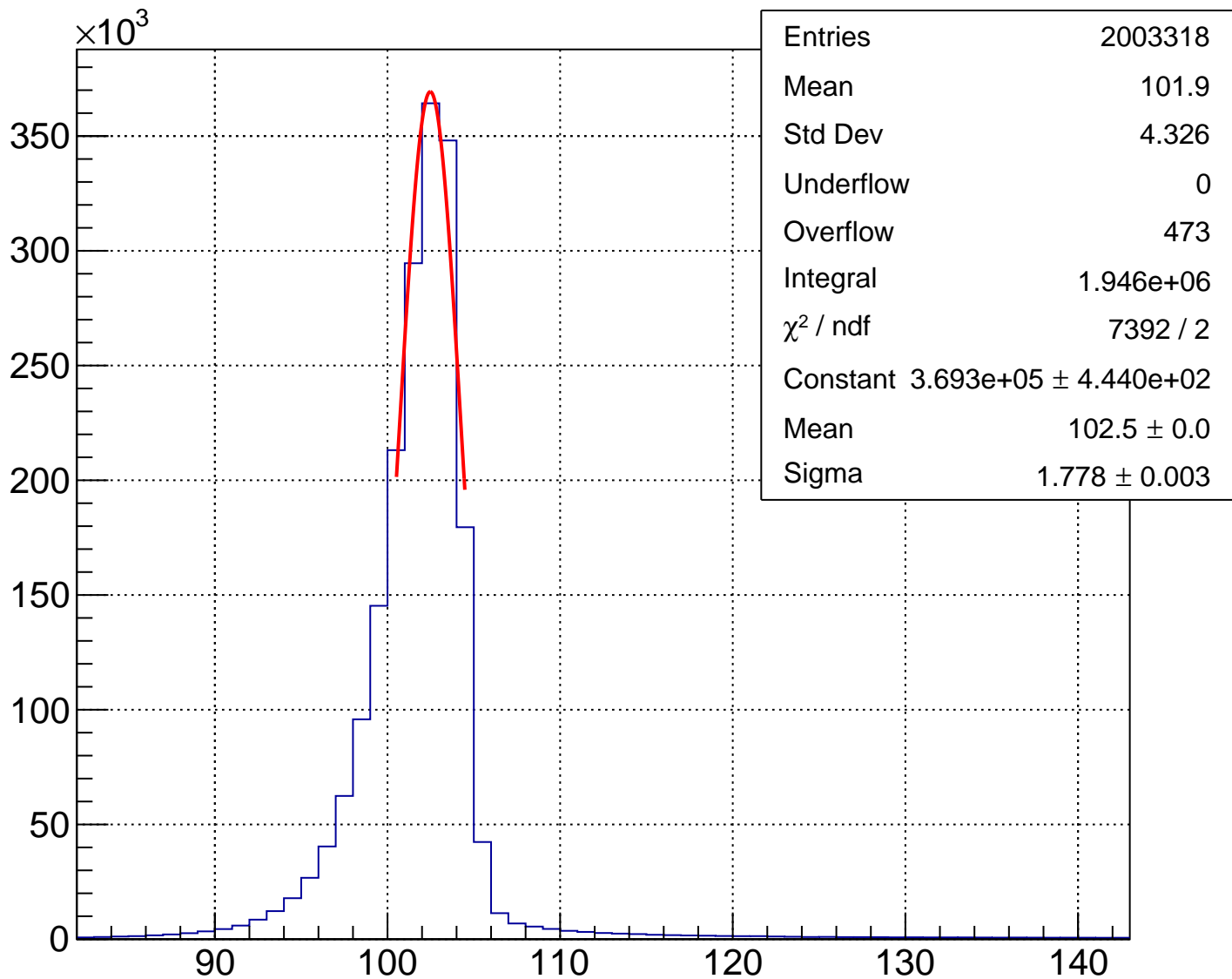




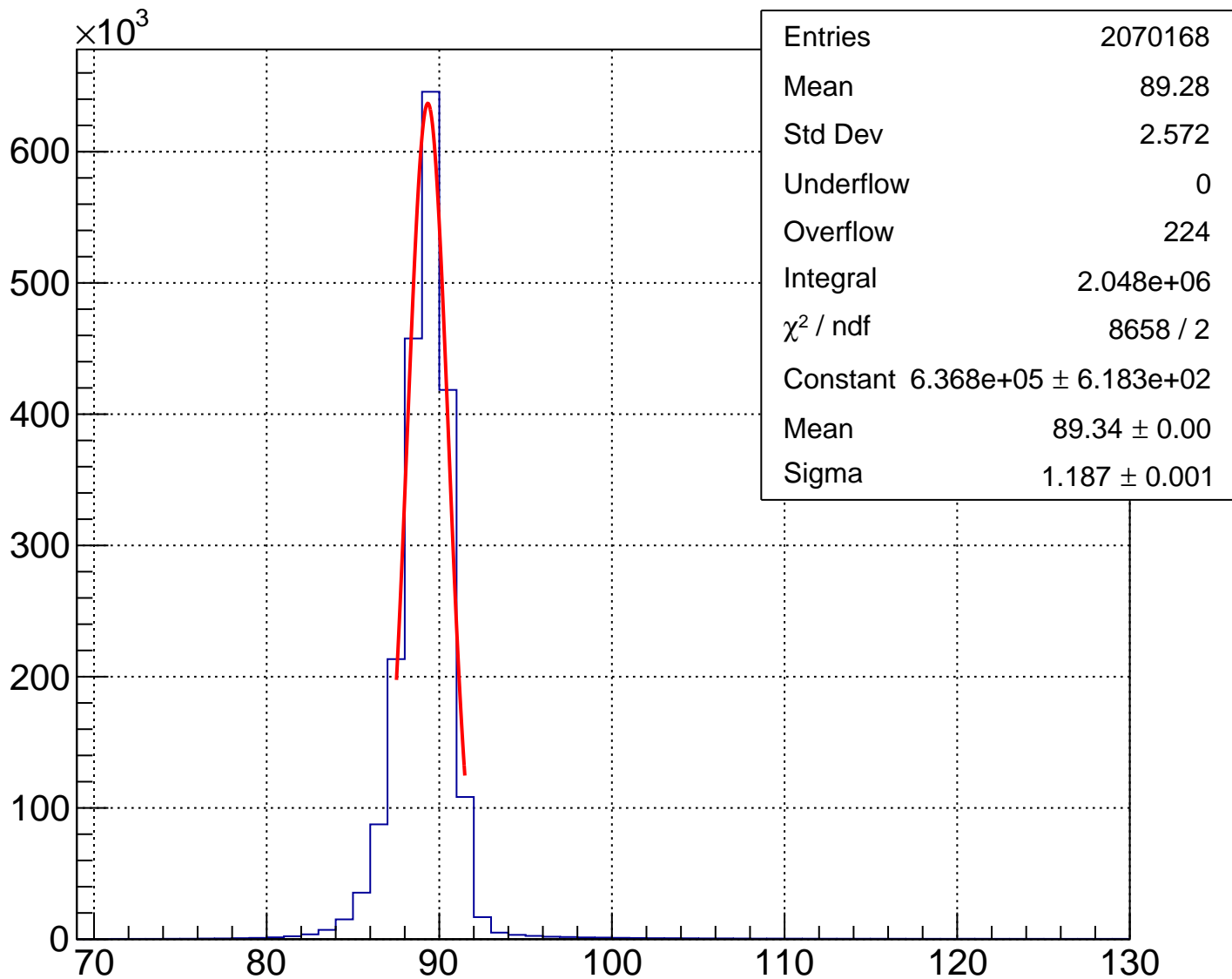
# BH2UBG5



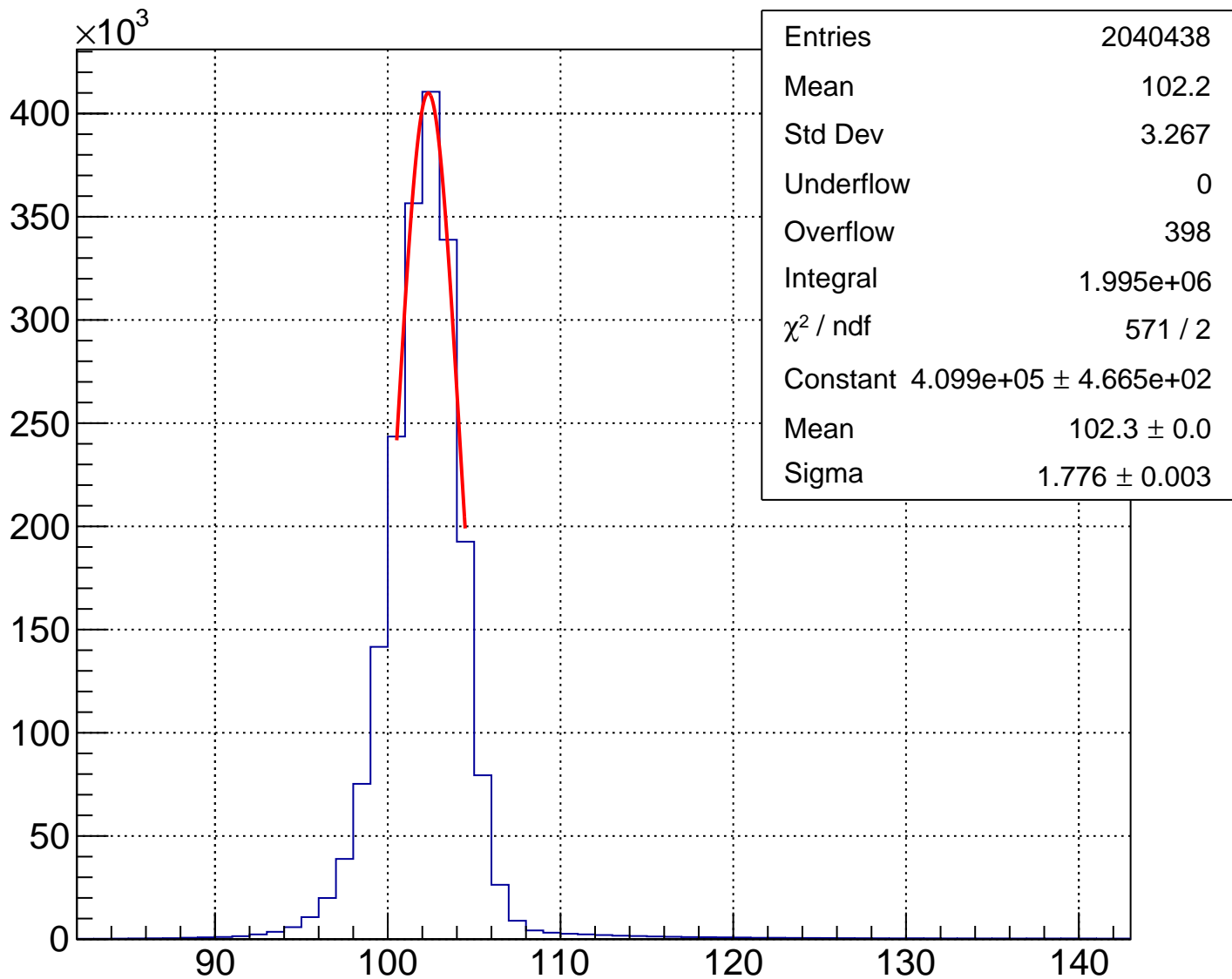
# BH2UBG6



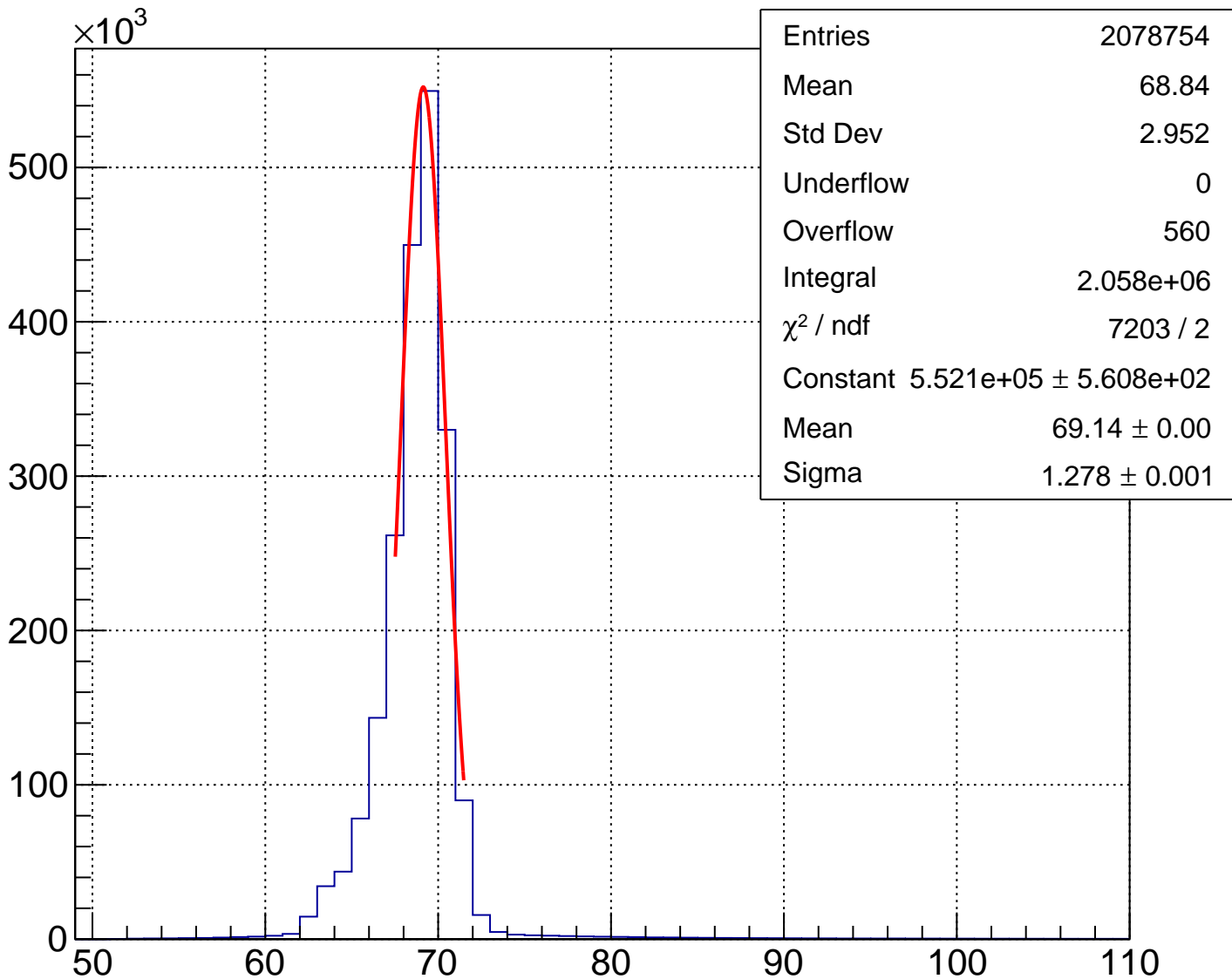
# BH2UBG7



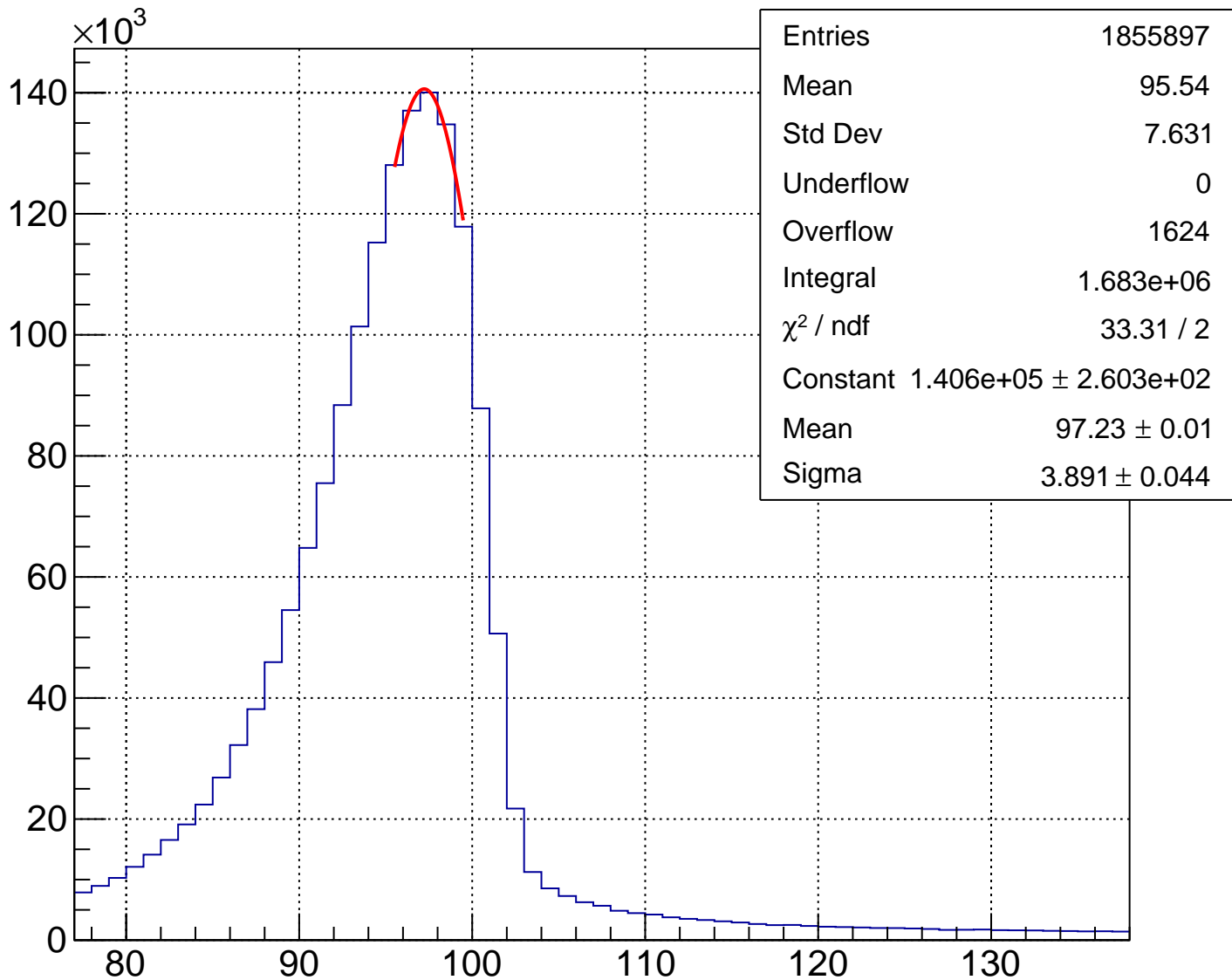
# BH2UBG8



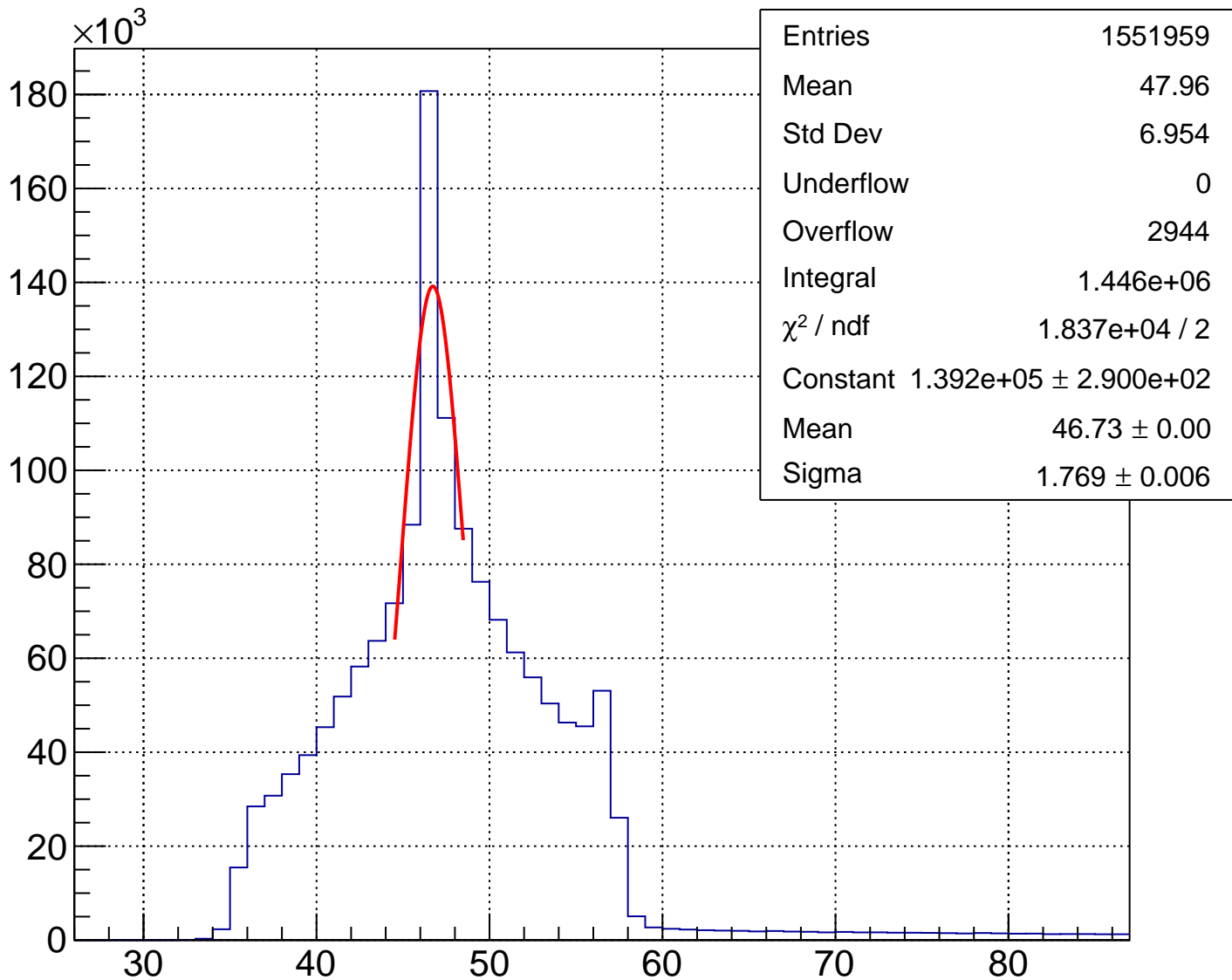
# BH2DBG1



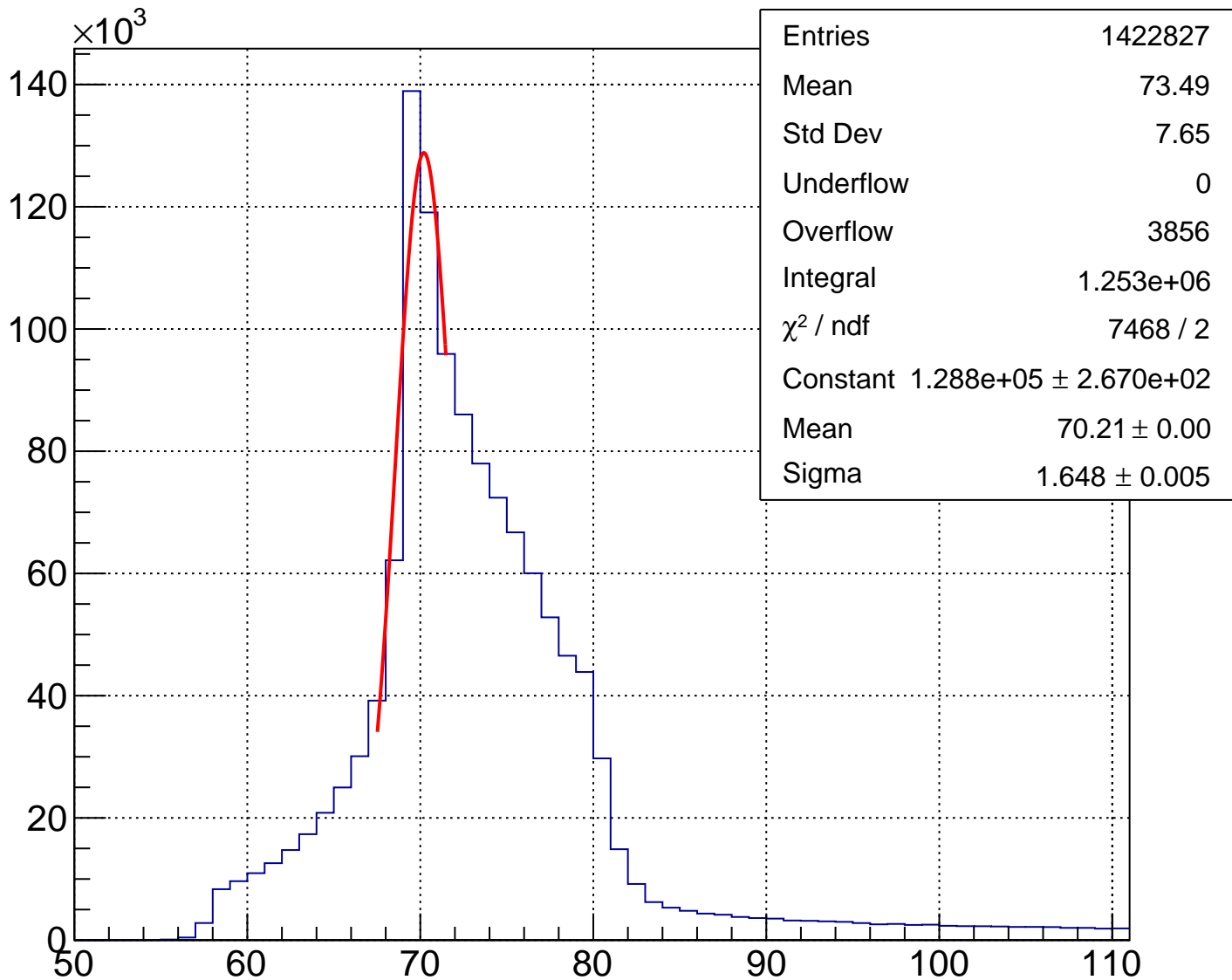
# BH2DBG2



# BH2DBG3

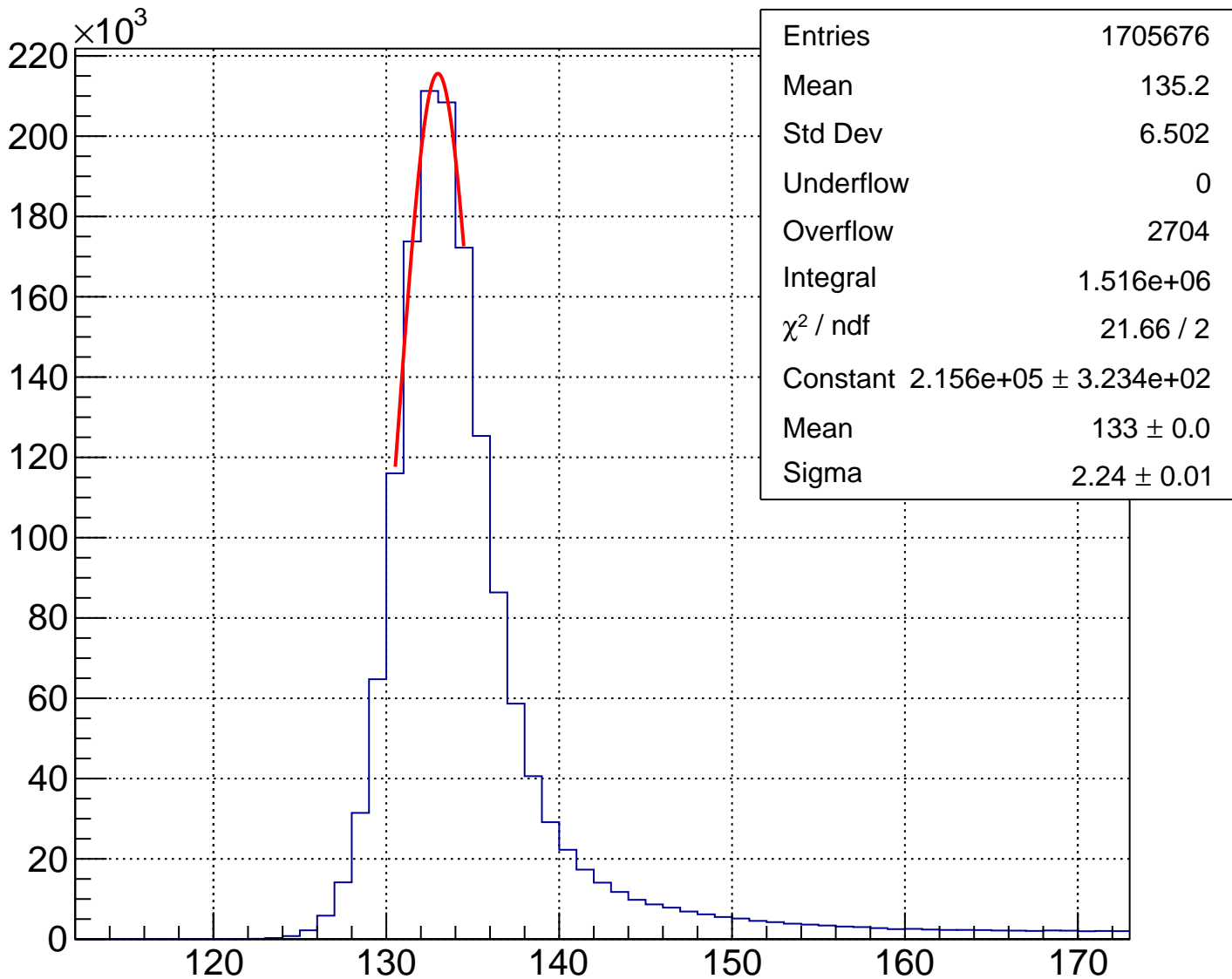


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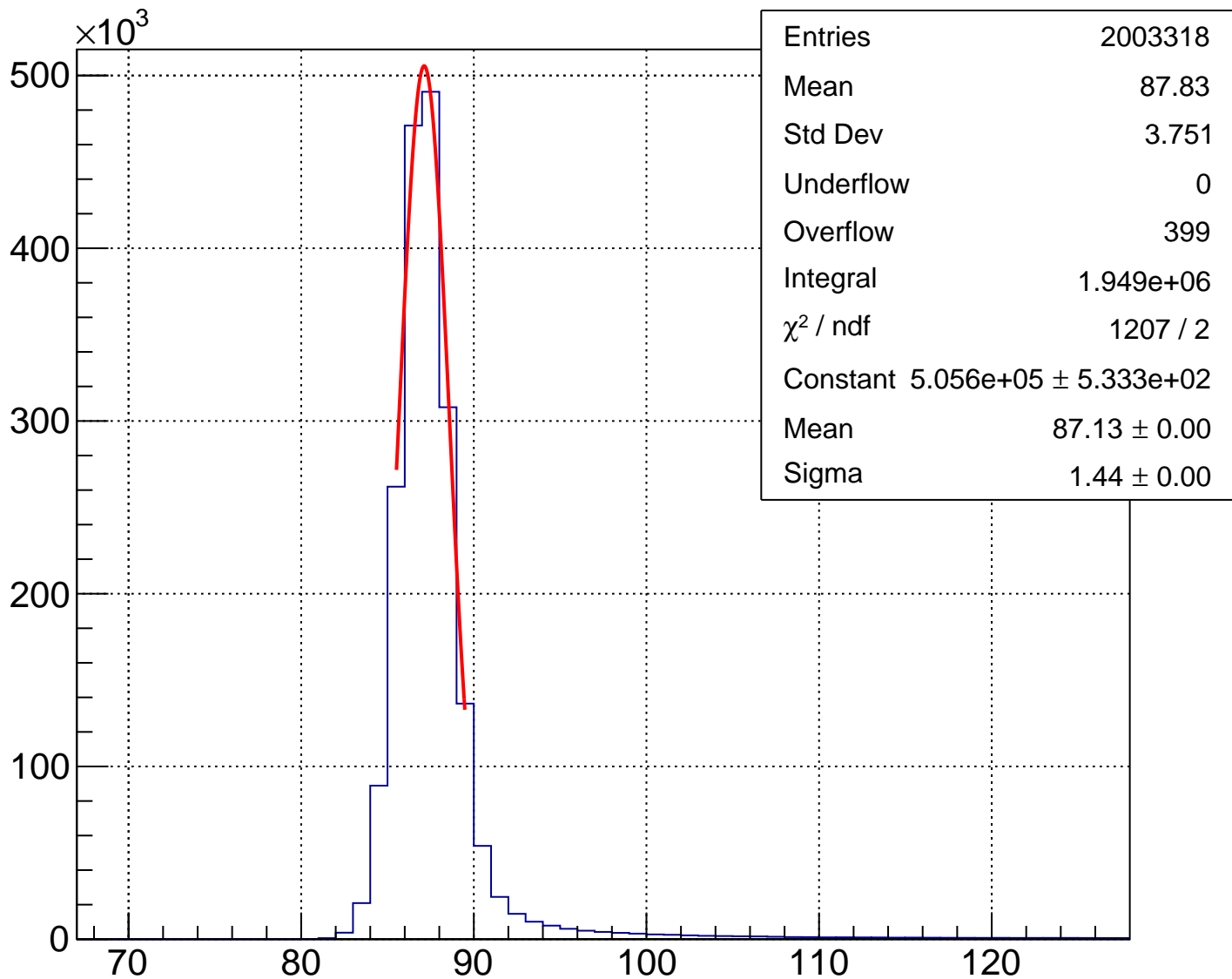




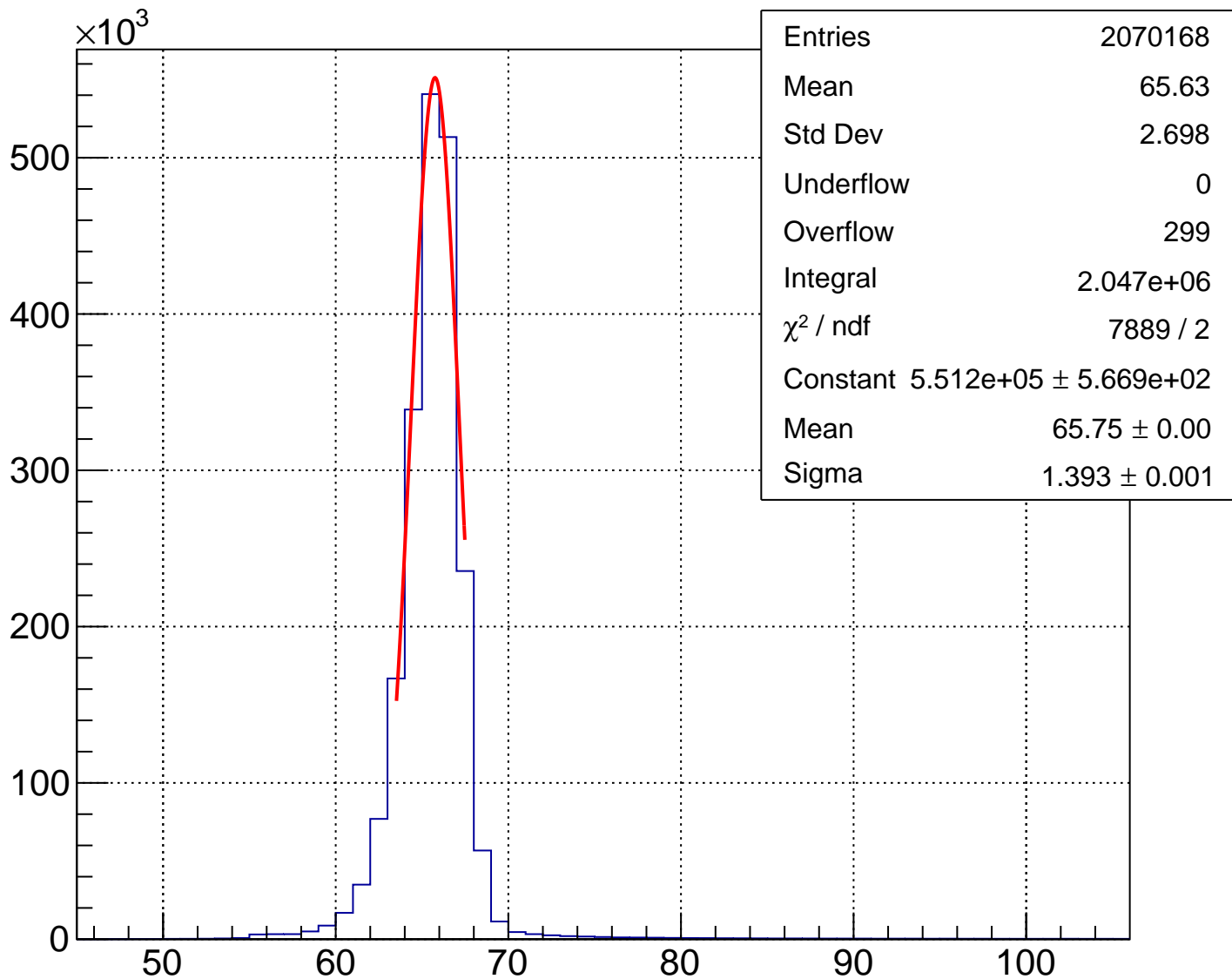
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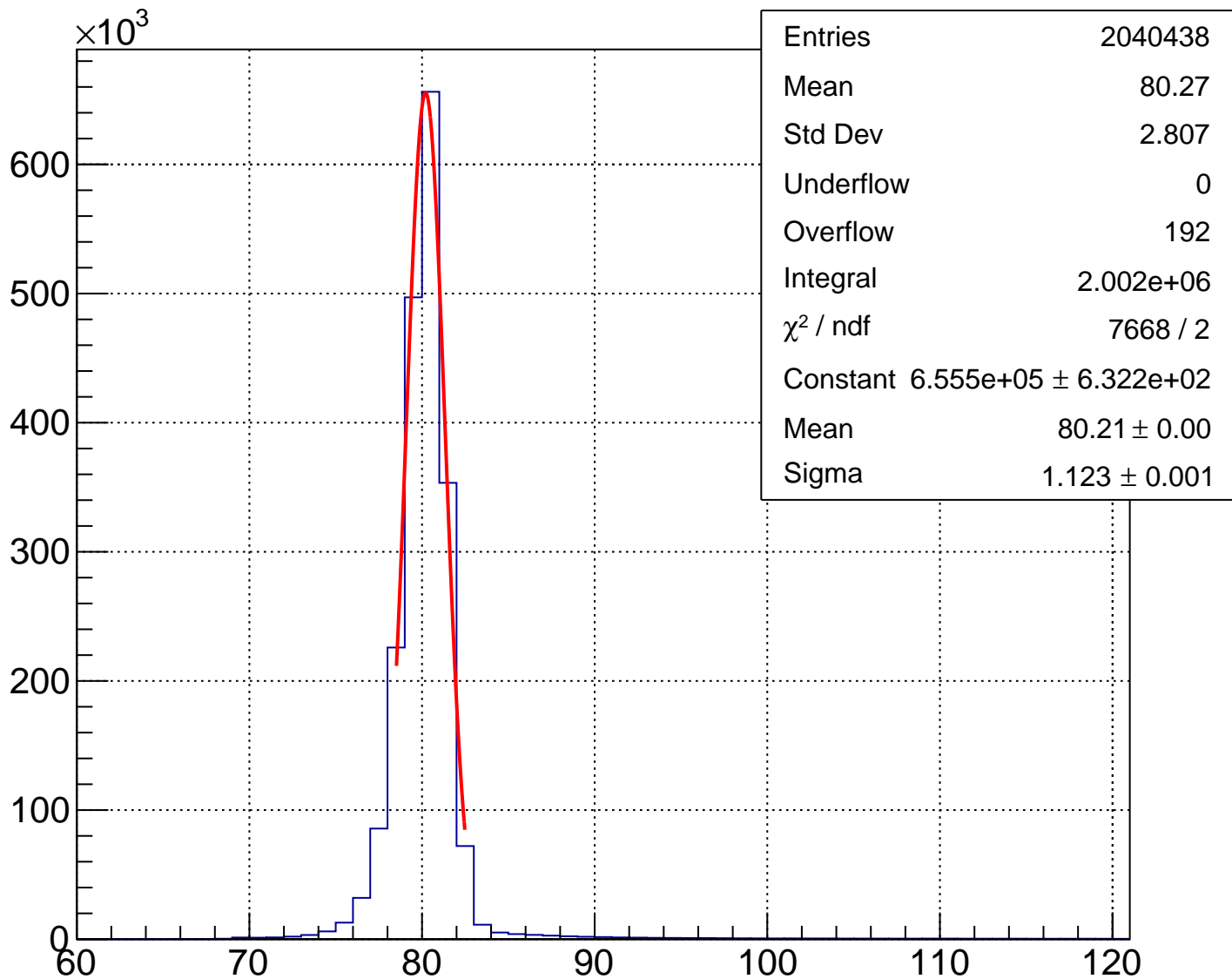
# BH2DBG6



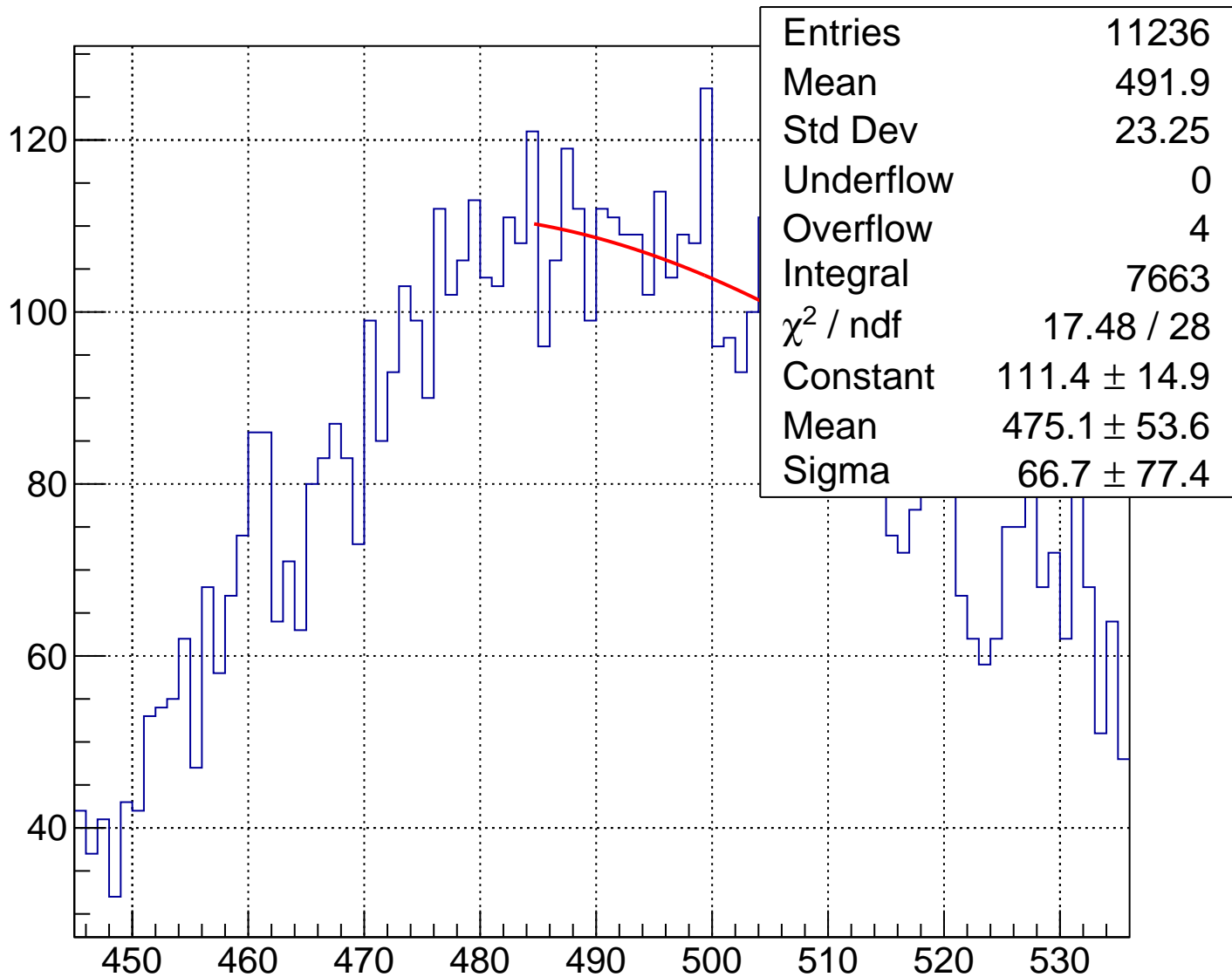
# BH2DBG7



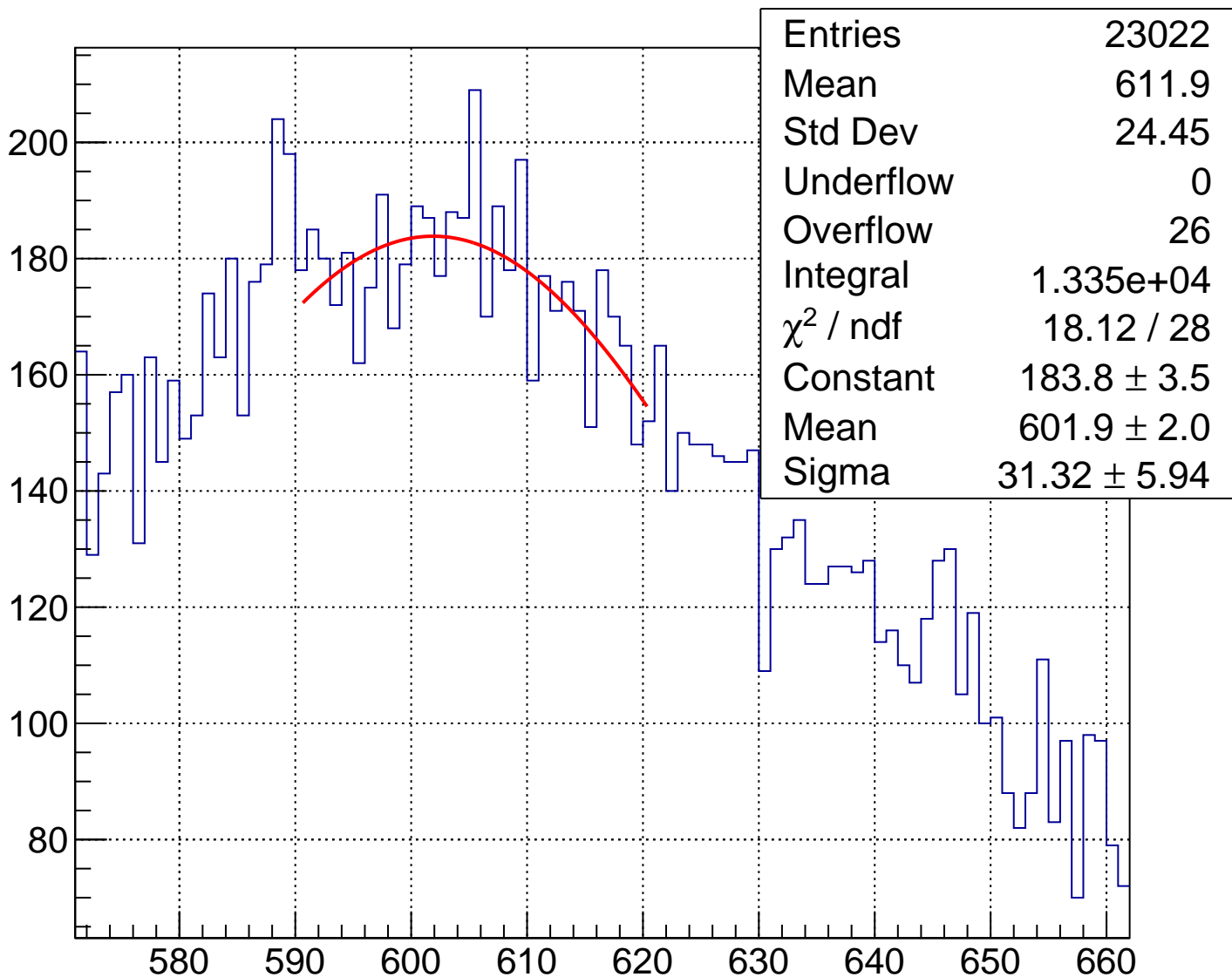
# BH2DBG8



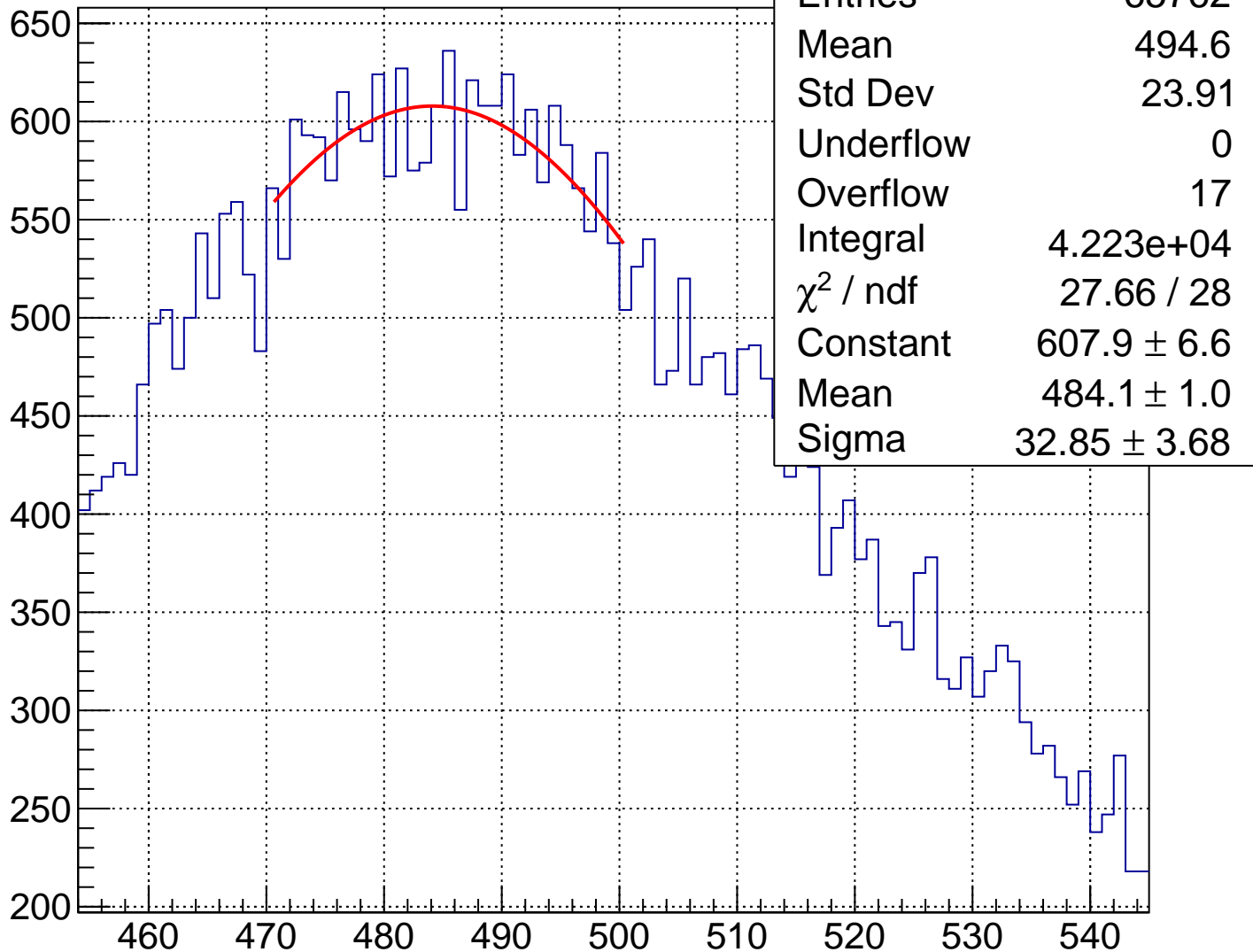
# BH1UMIP1



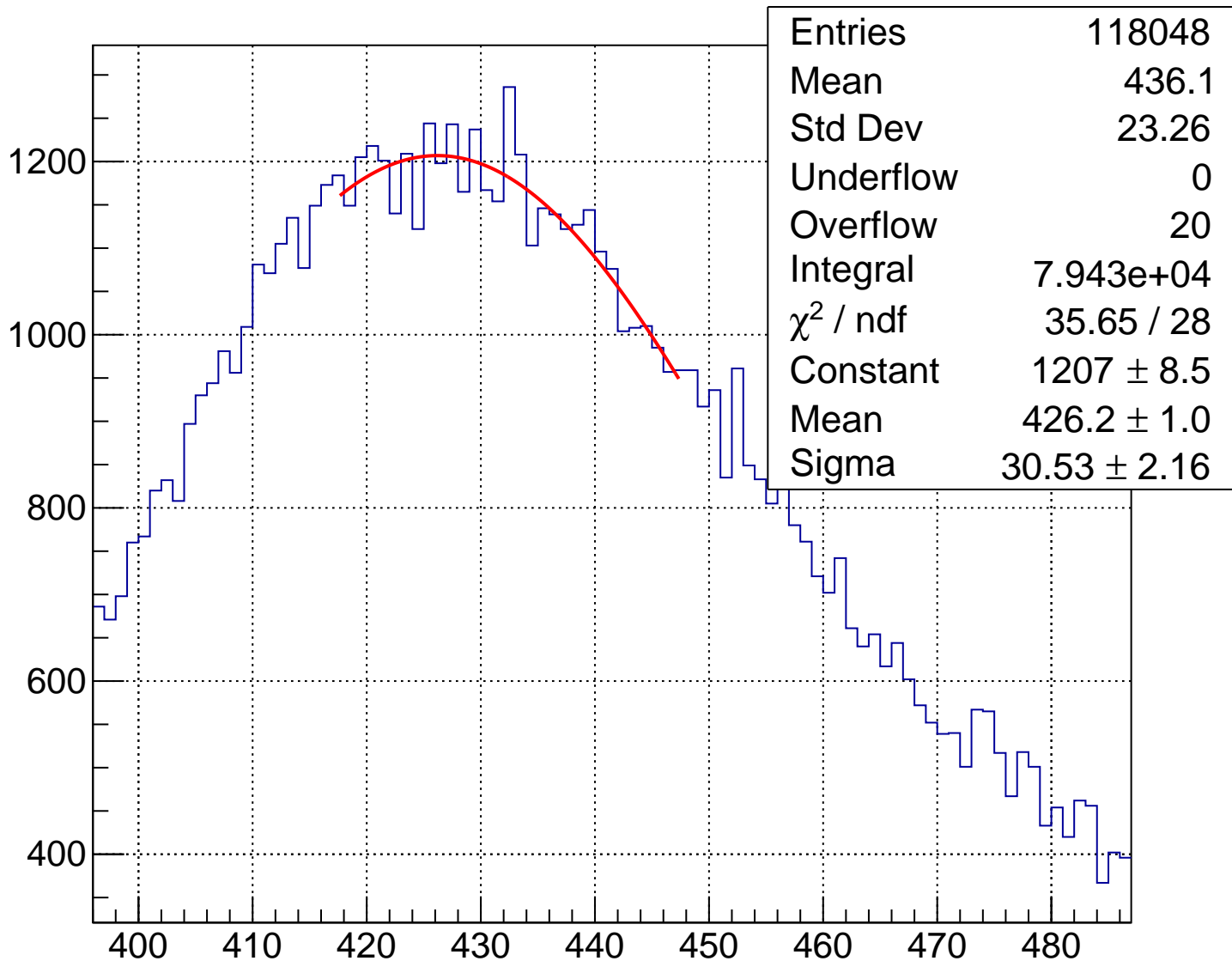
# BH1UMIP2



# BH1UMIP3

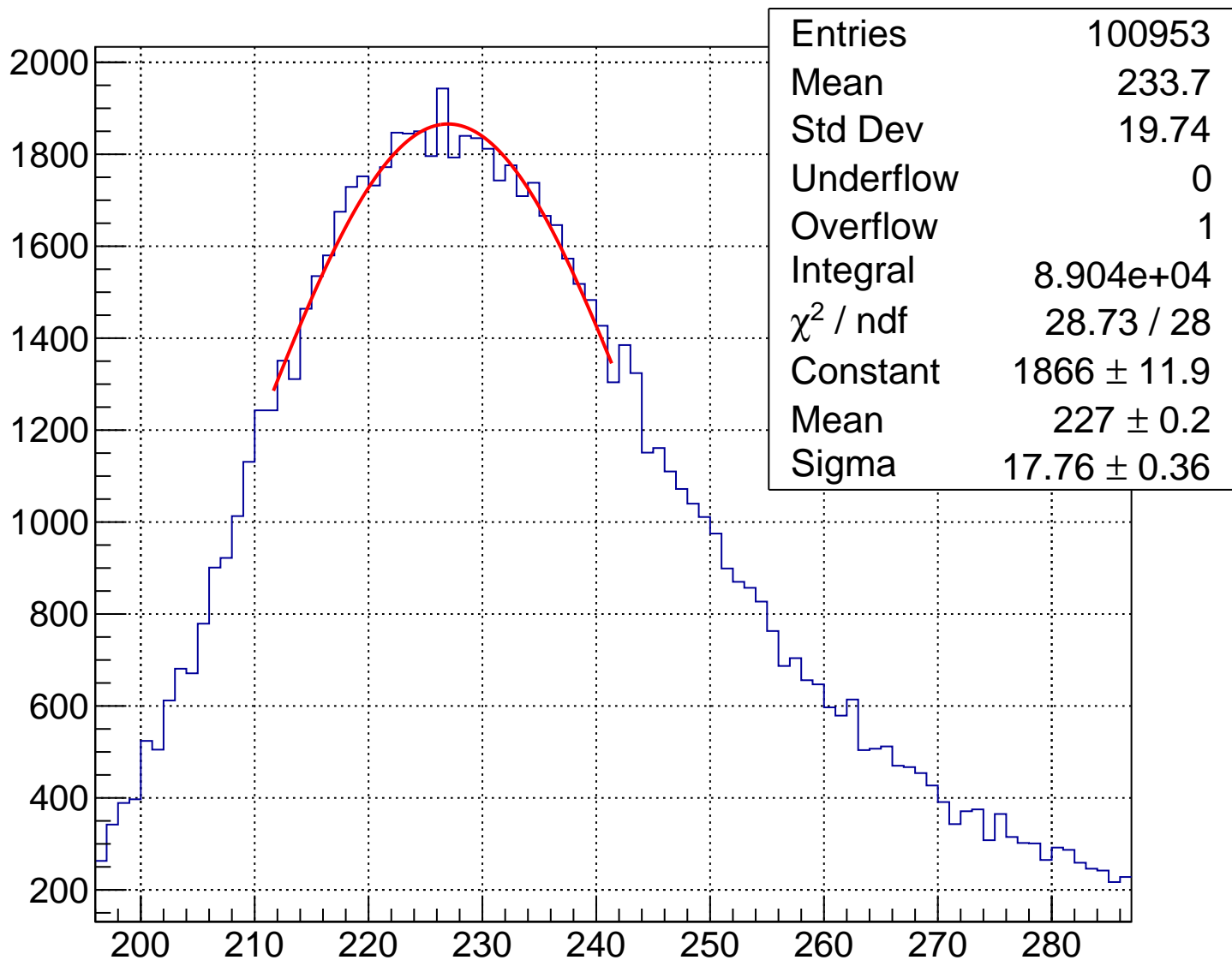


# BH1UMIP4

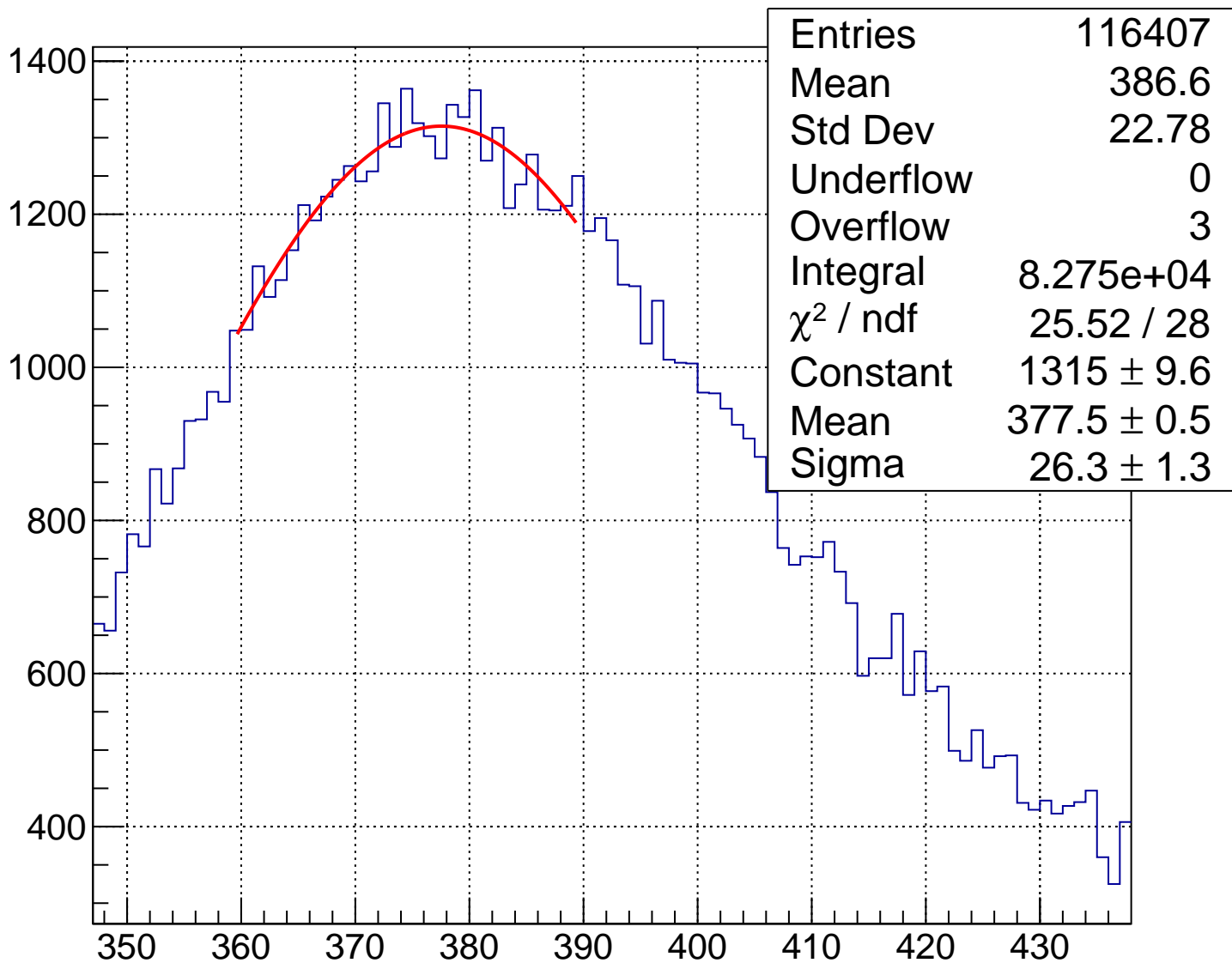




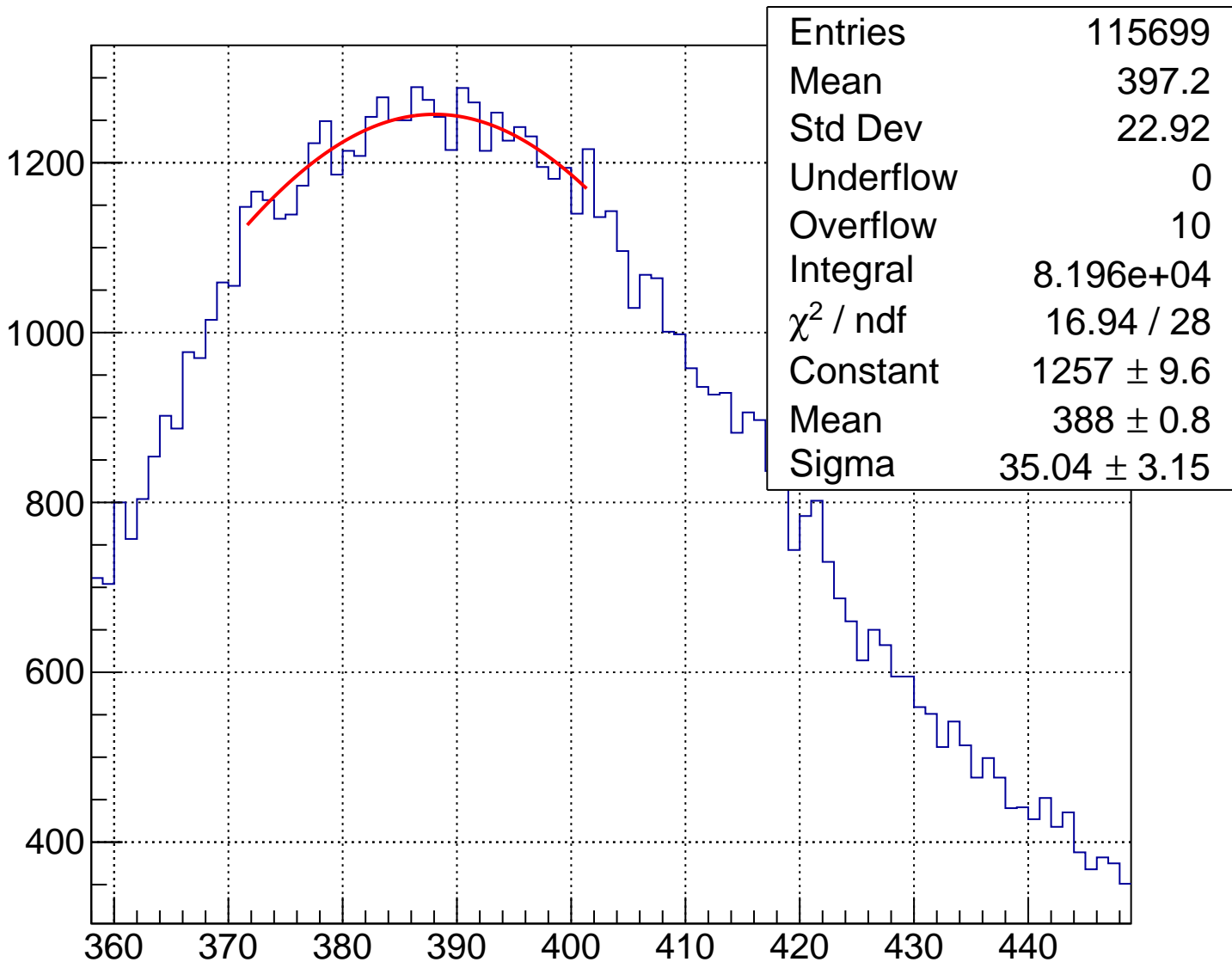
# BH1UMIP5



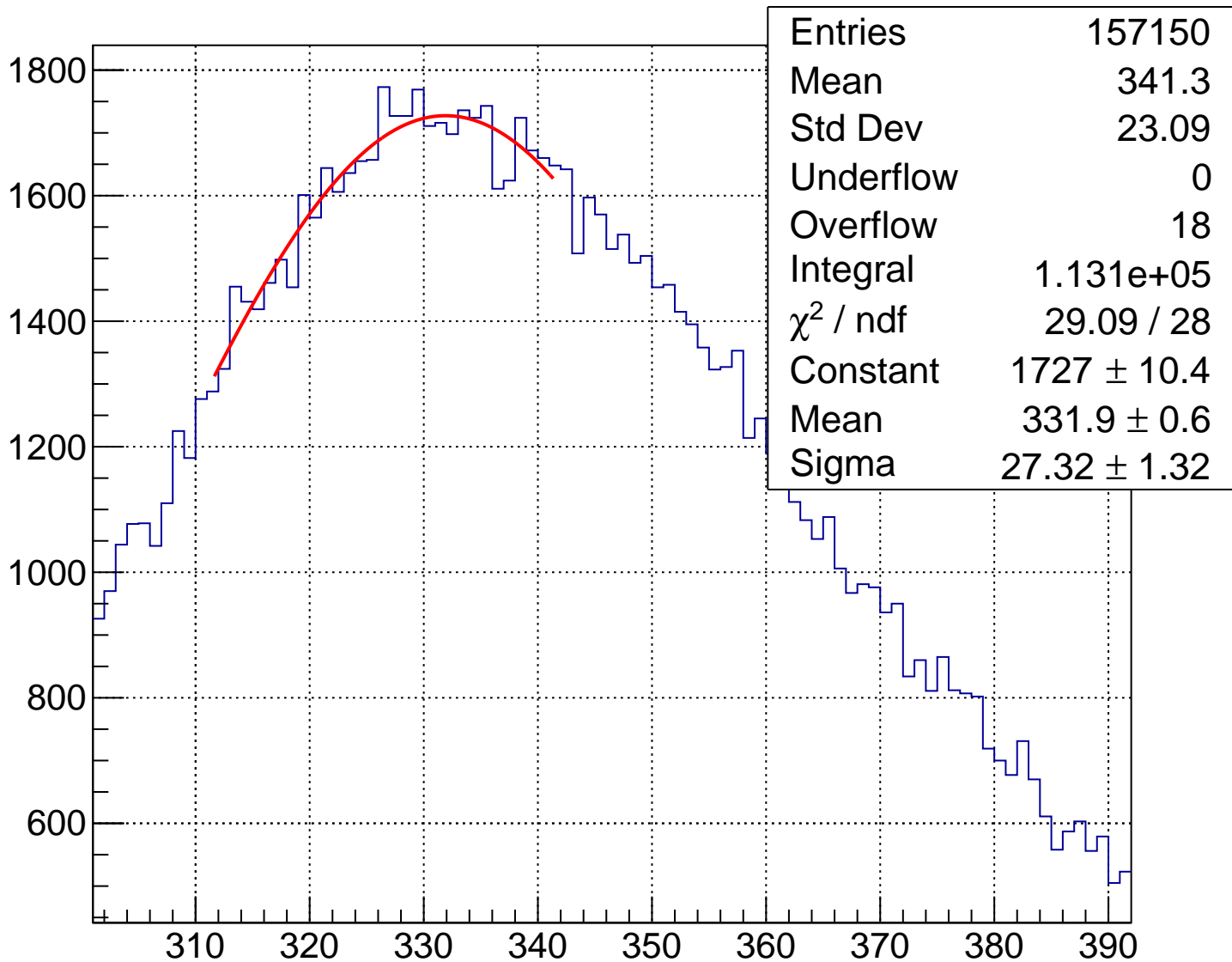
# BH1UMIP6



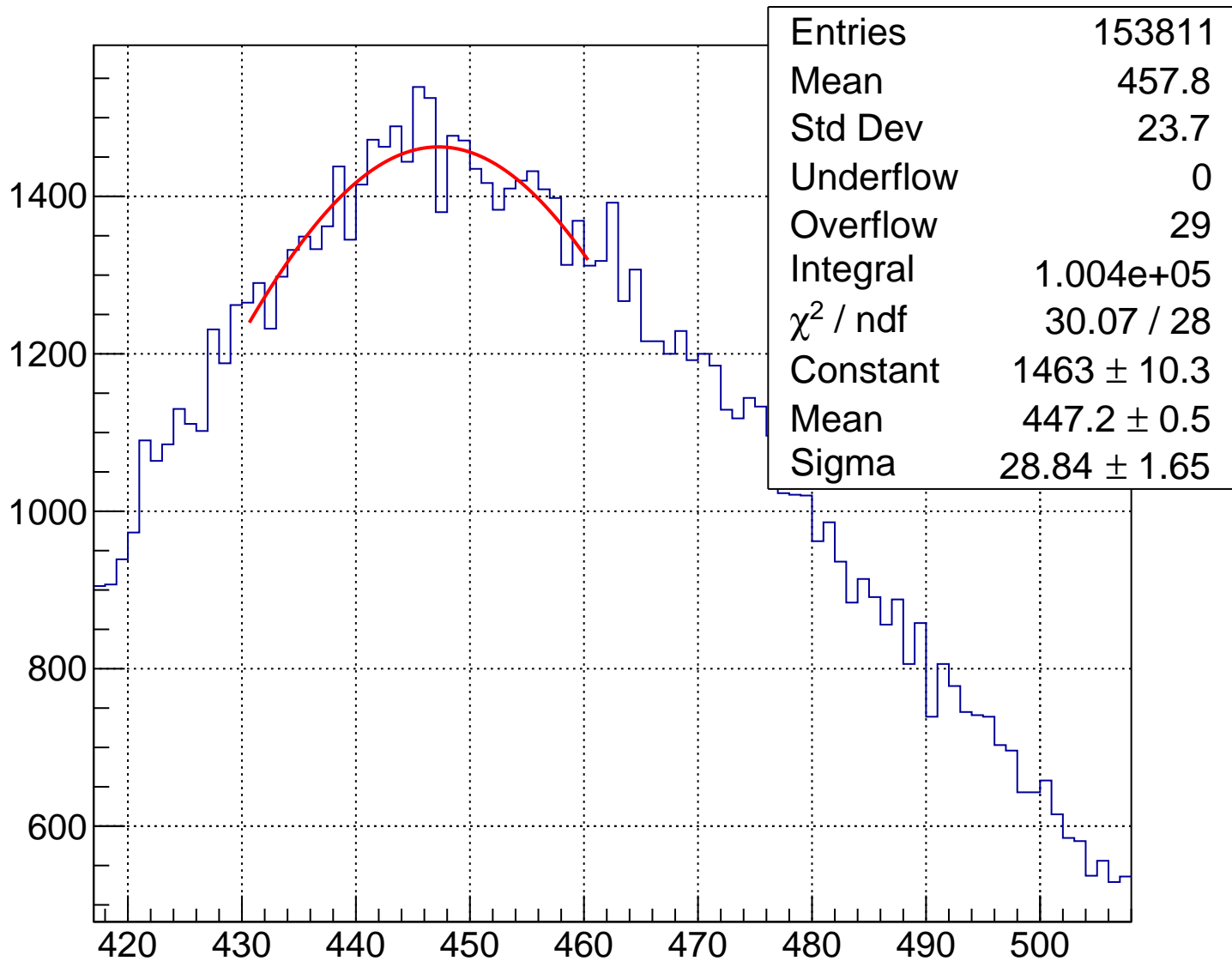
# BH1UMIP7



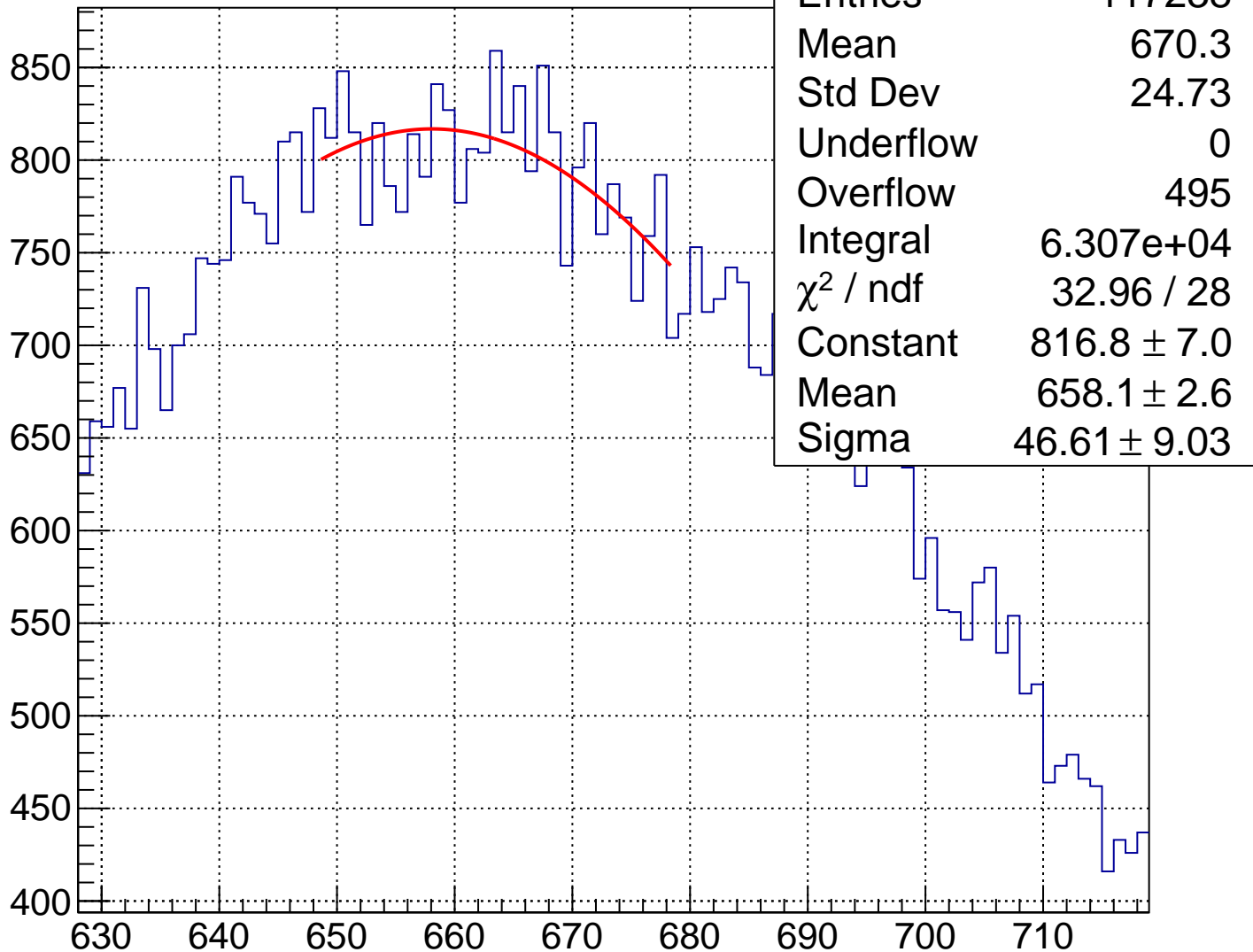
# BH1UMIP8



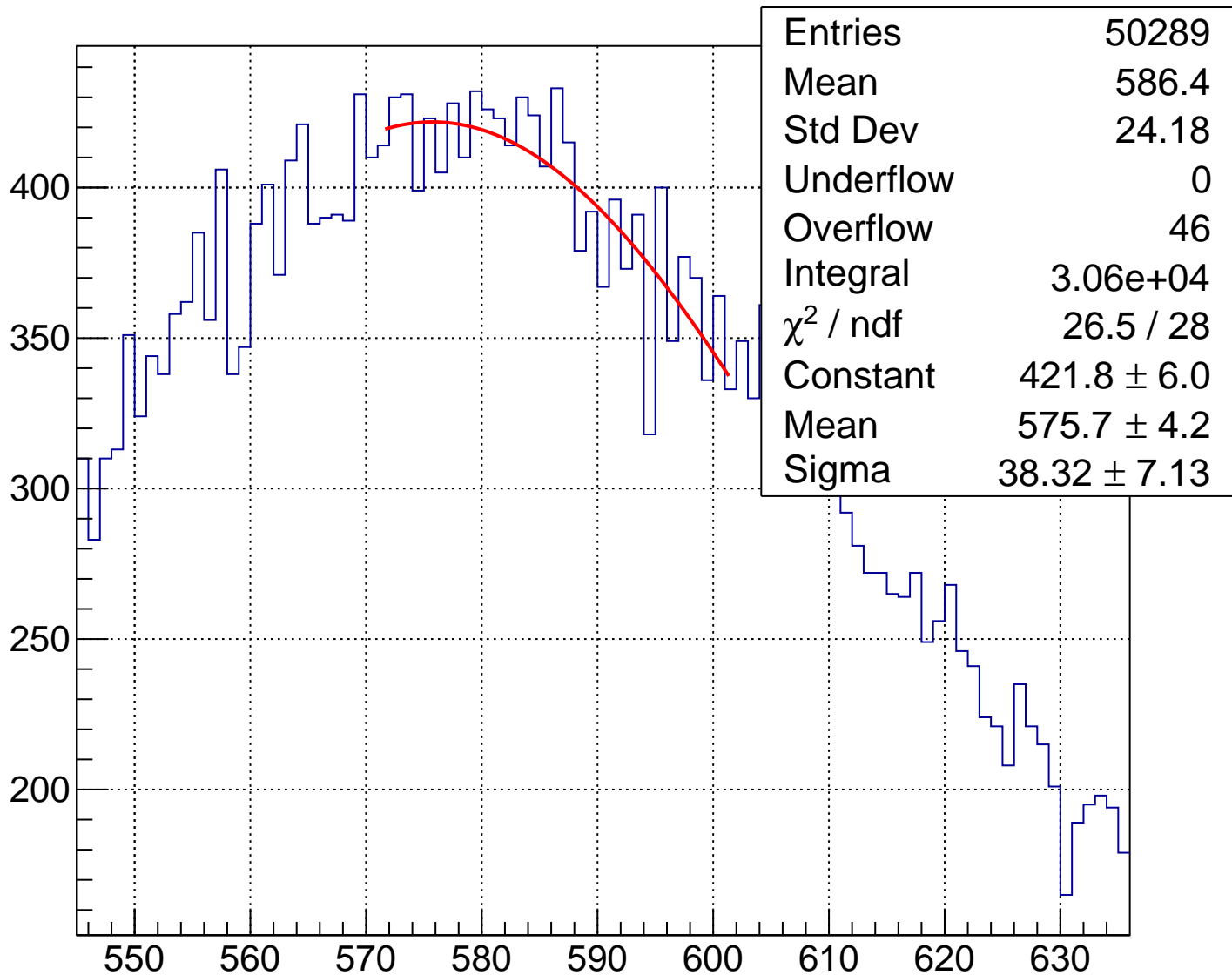
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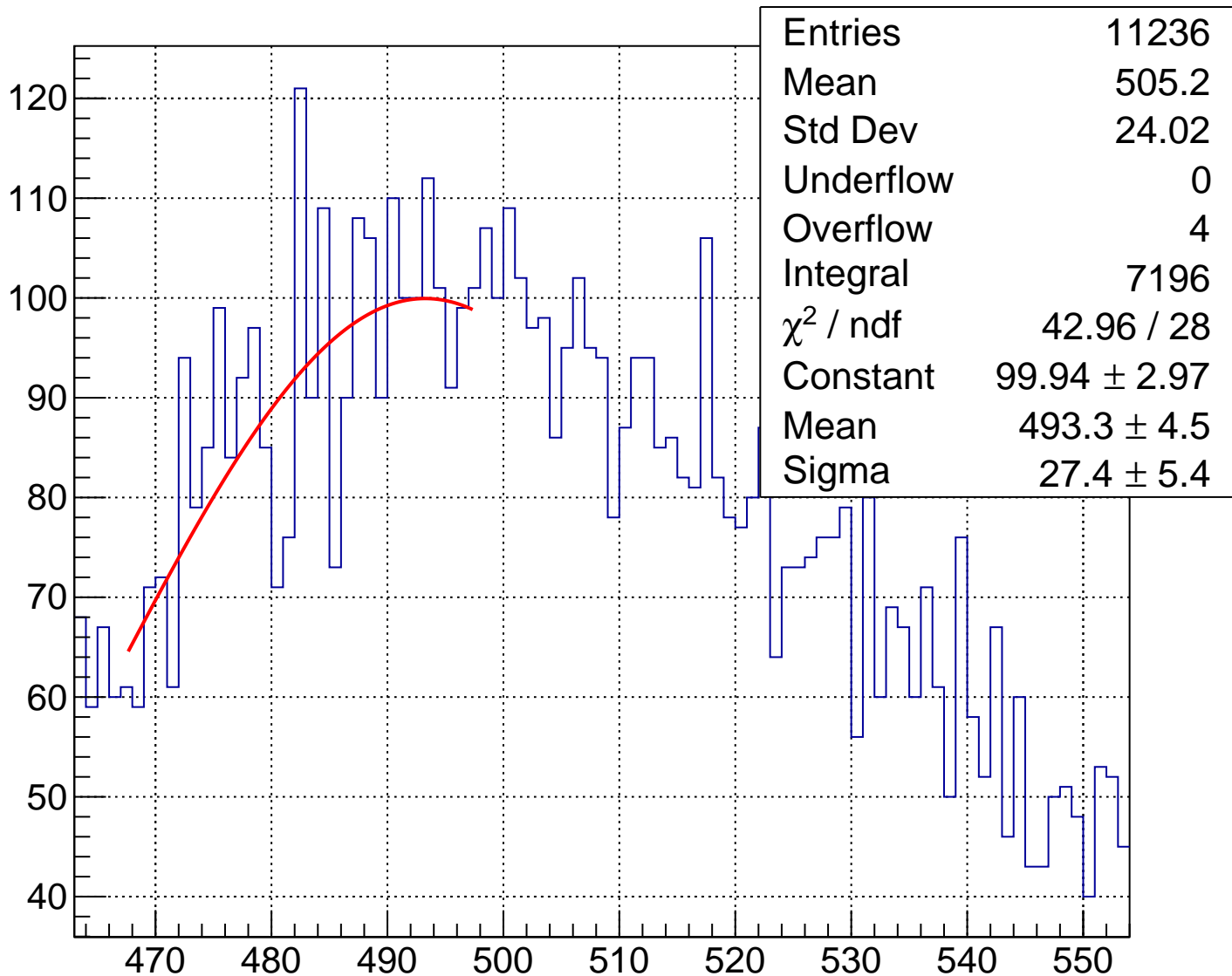
# BH1UMIP10



# BH1UMIP11

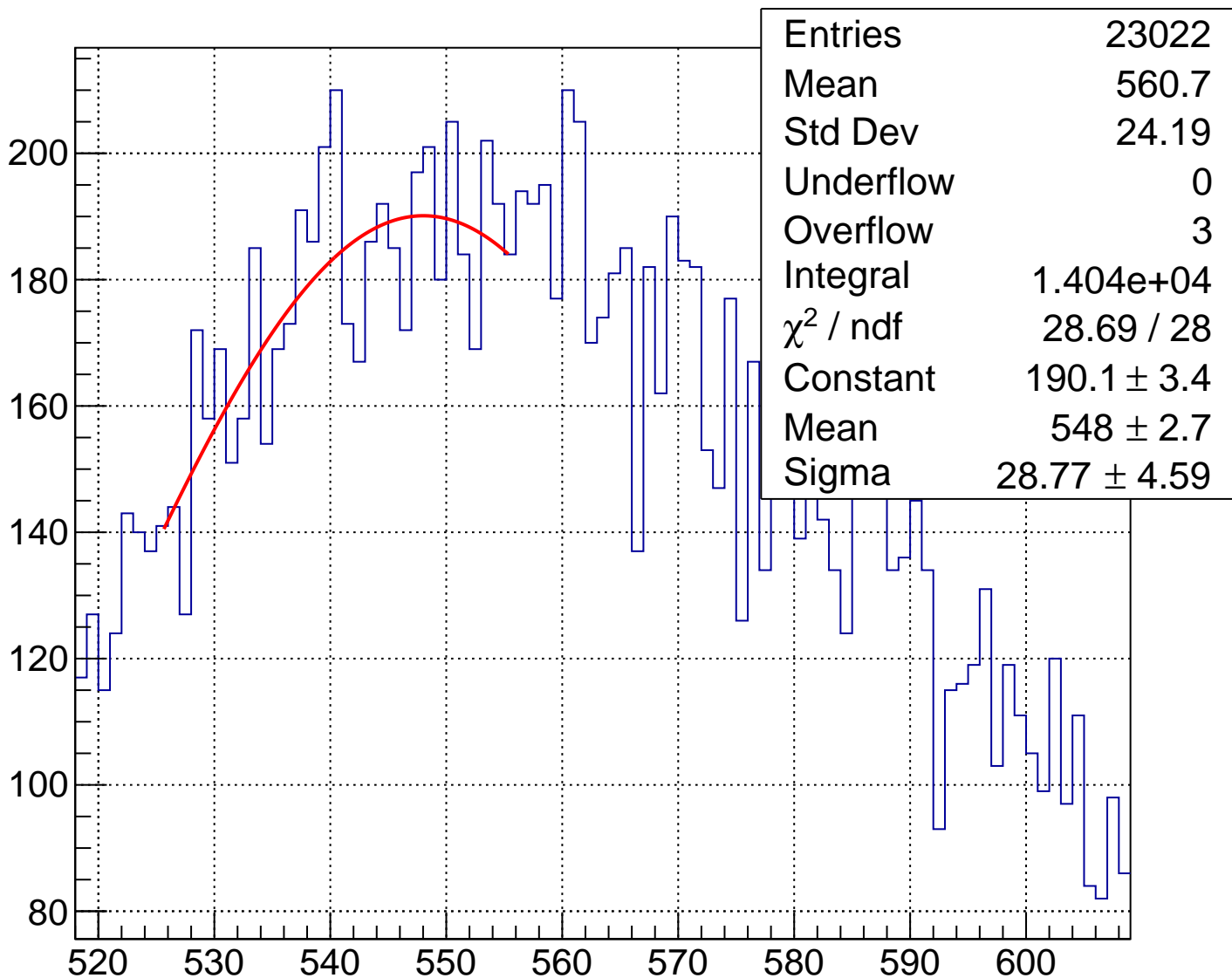


# BH1DMIP1

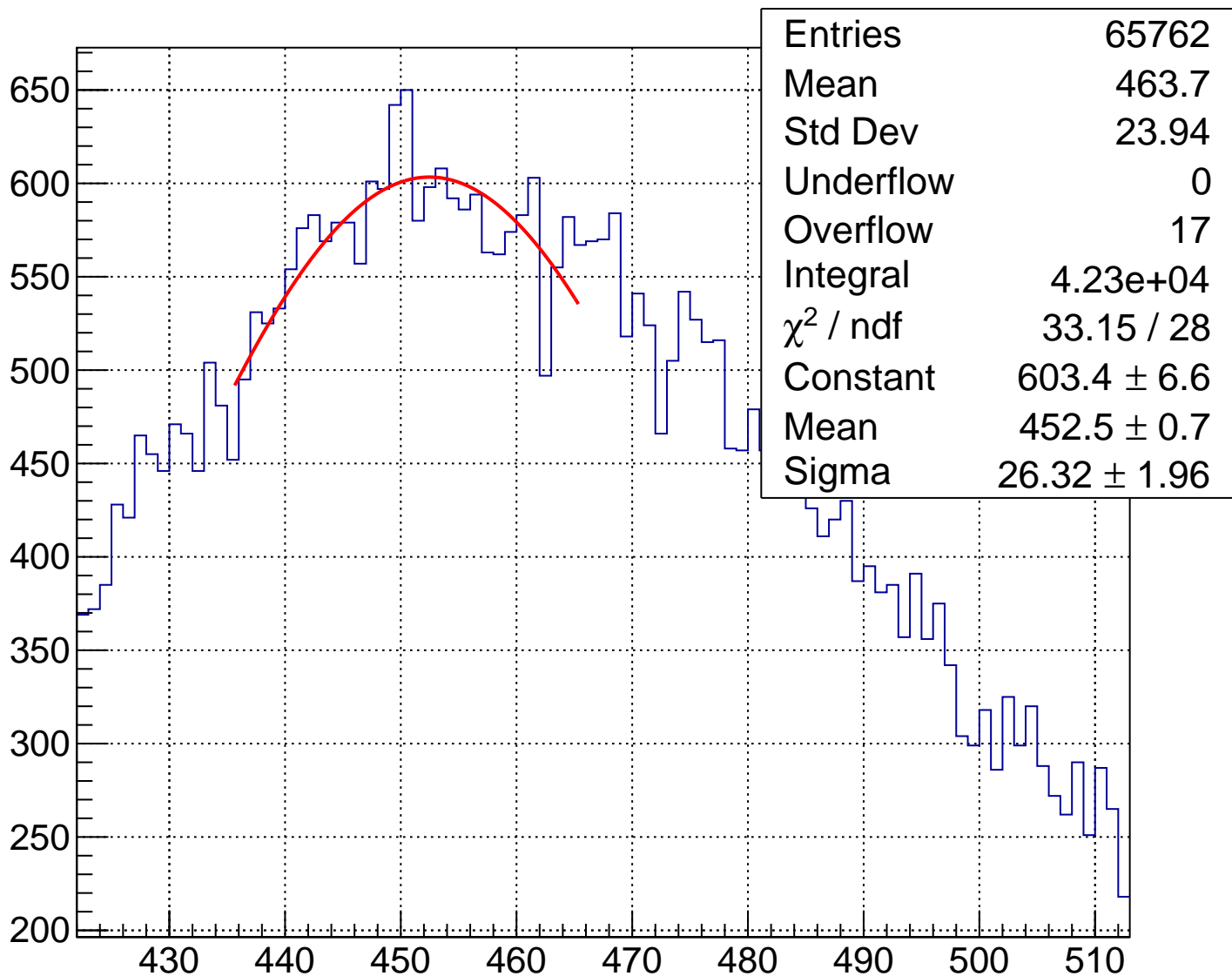




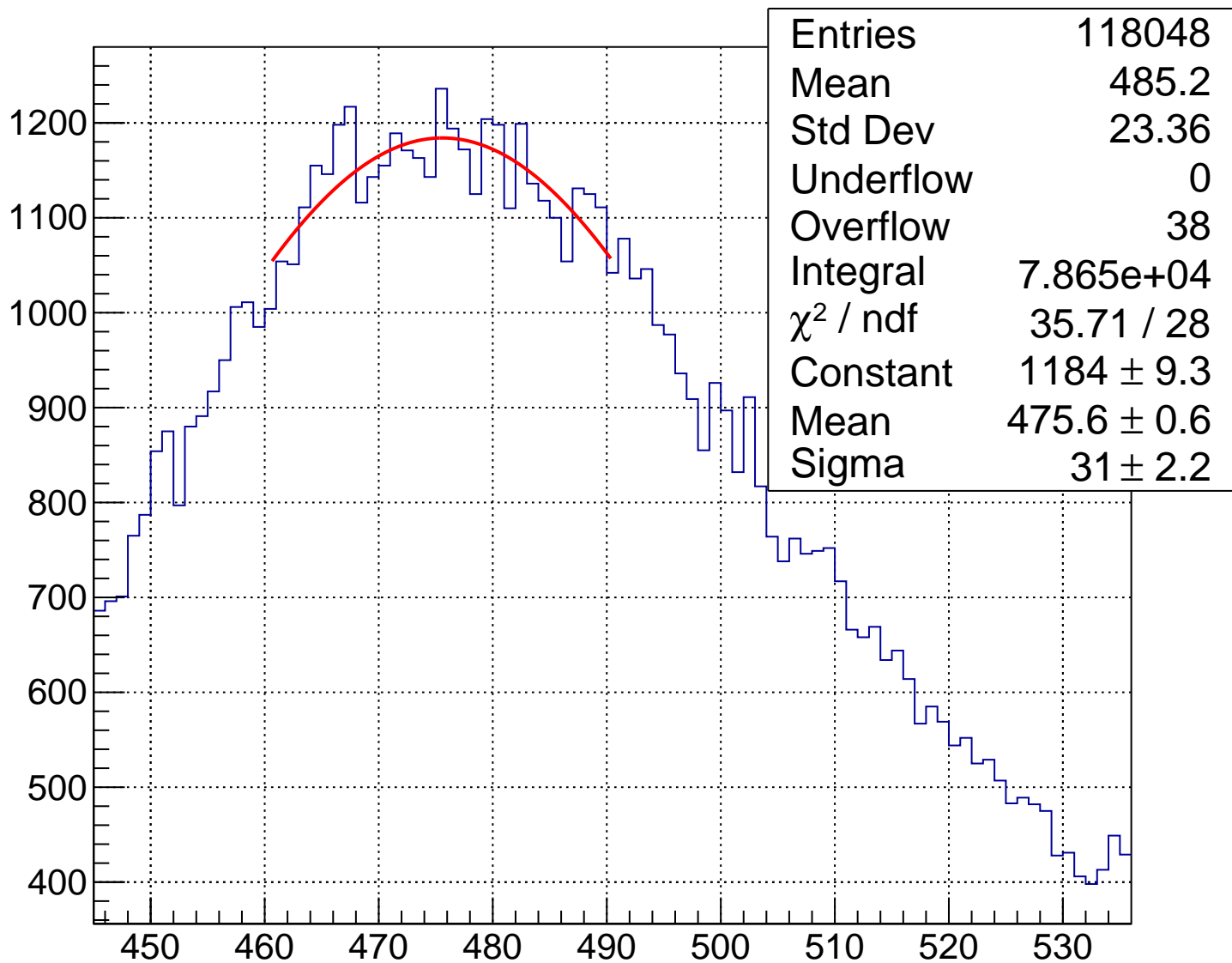
# BH1DMIP2



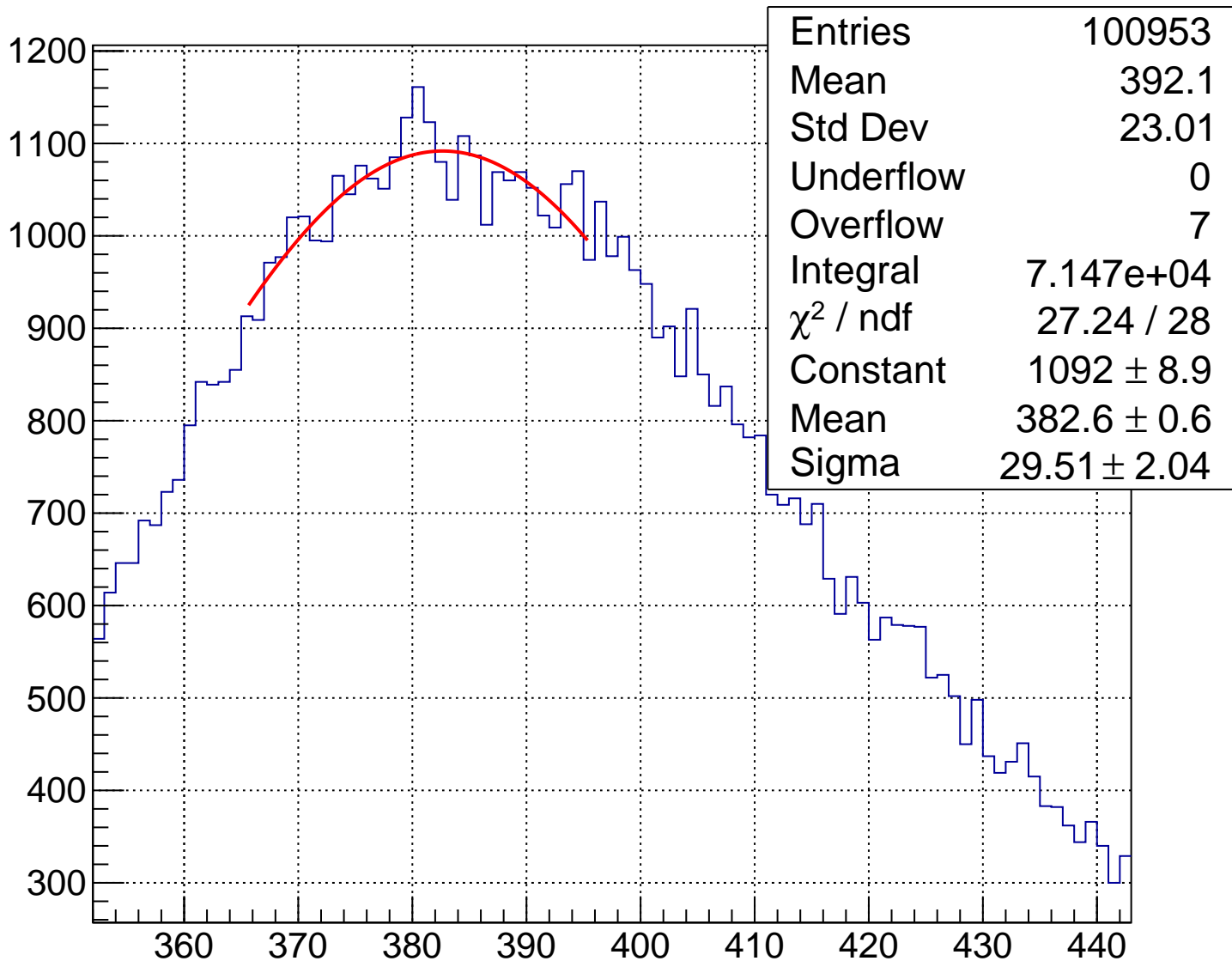
# BH1DMIP3



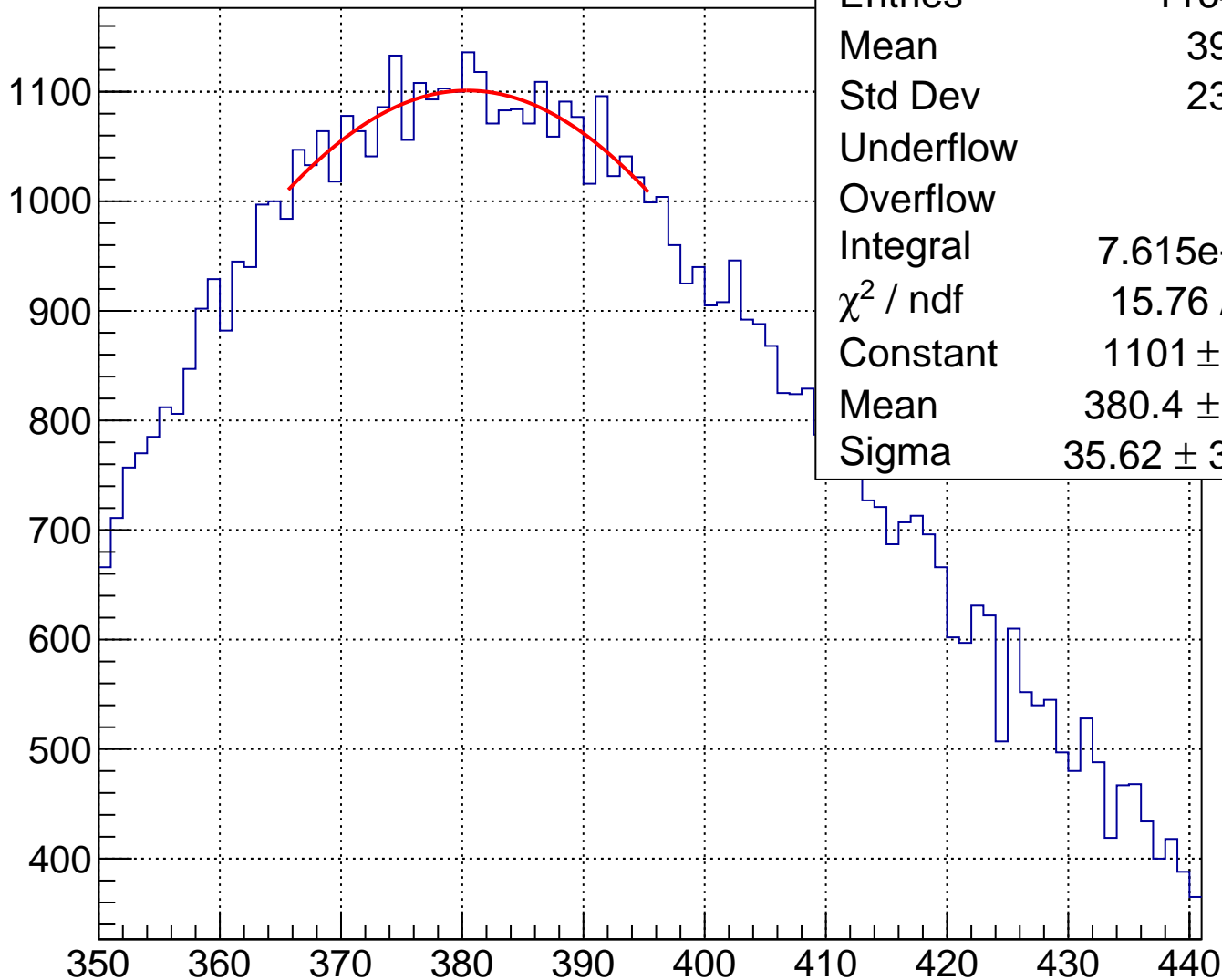
# BH1DMIP4



# BH1DMIP5

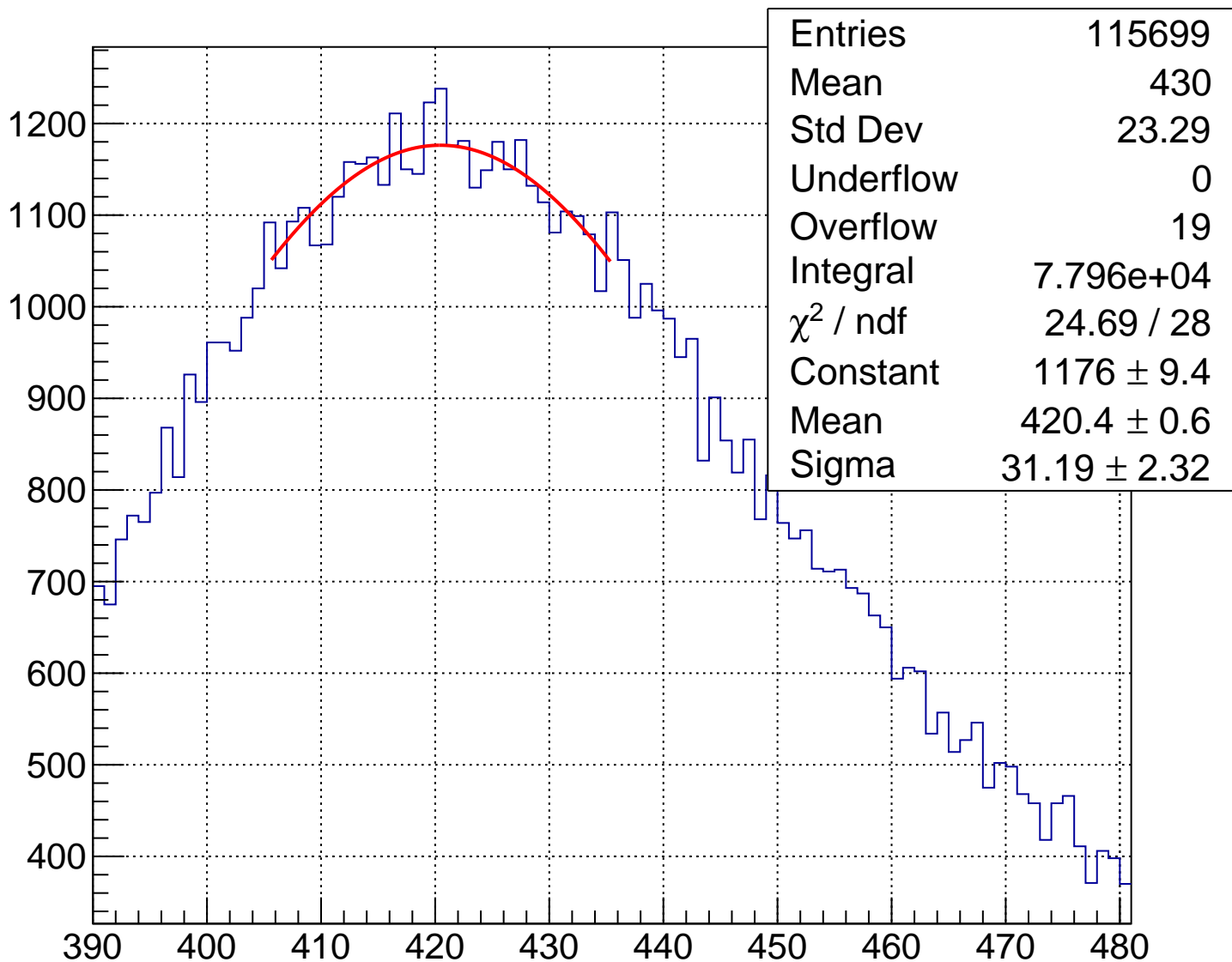


# BH1DMIP6

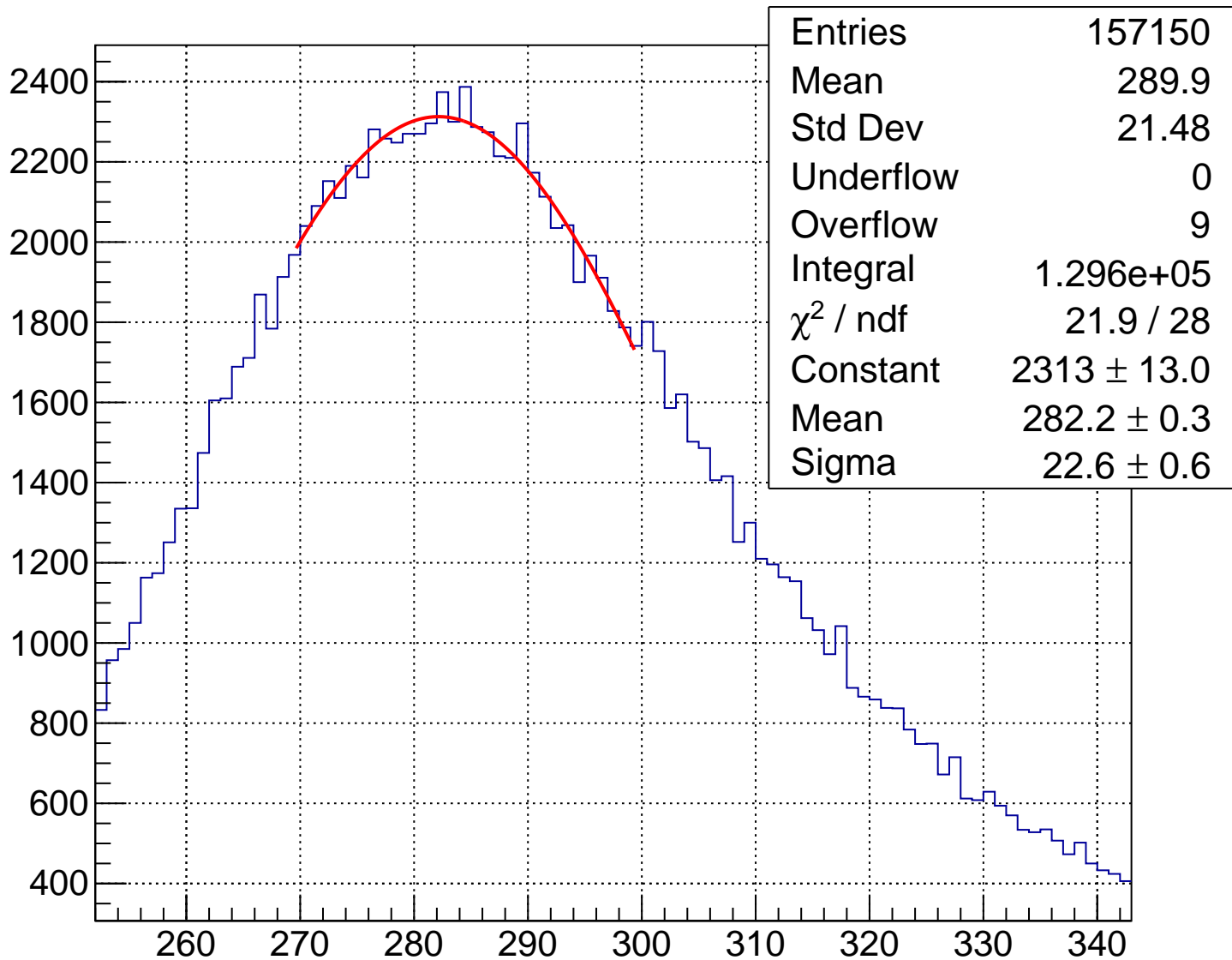


Entries	116407
Mean	390.5
Std Dev	23.64
Underflow	0
Overflow	4
Integral	7.615e+04
$\chi^2$ / ndf	15.76 / 28
Constant	1101 $\pm$ 9.0
Mean	380.4 $\pm$ 0.8
Sigma	35.62 $\pm$ 3.50

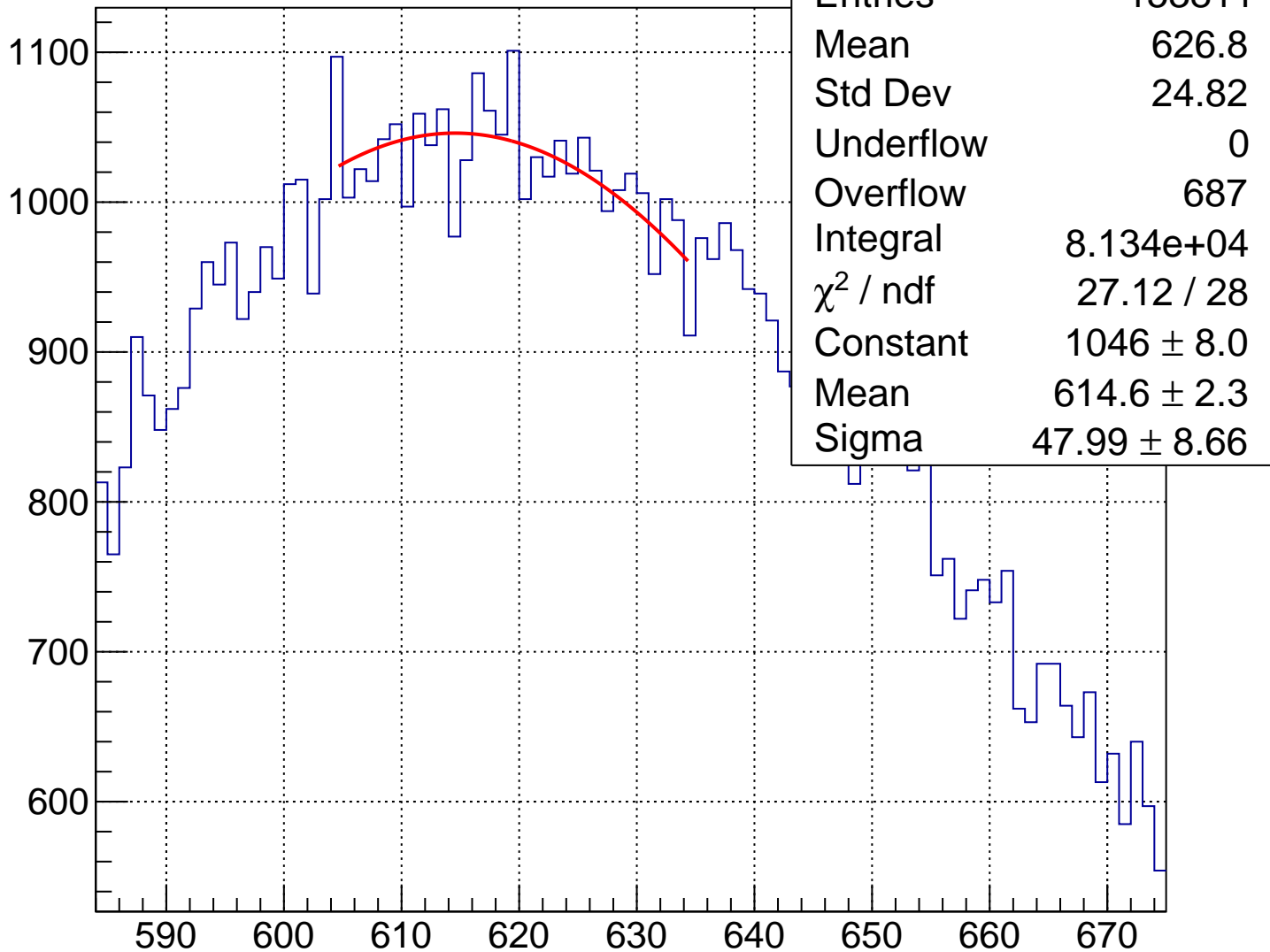
# BH1DMIP7



# BH1DMIP8

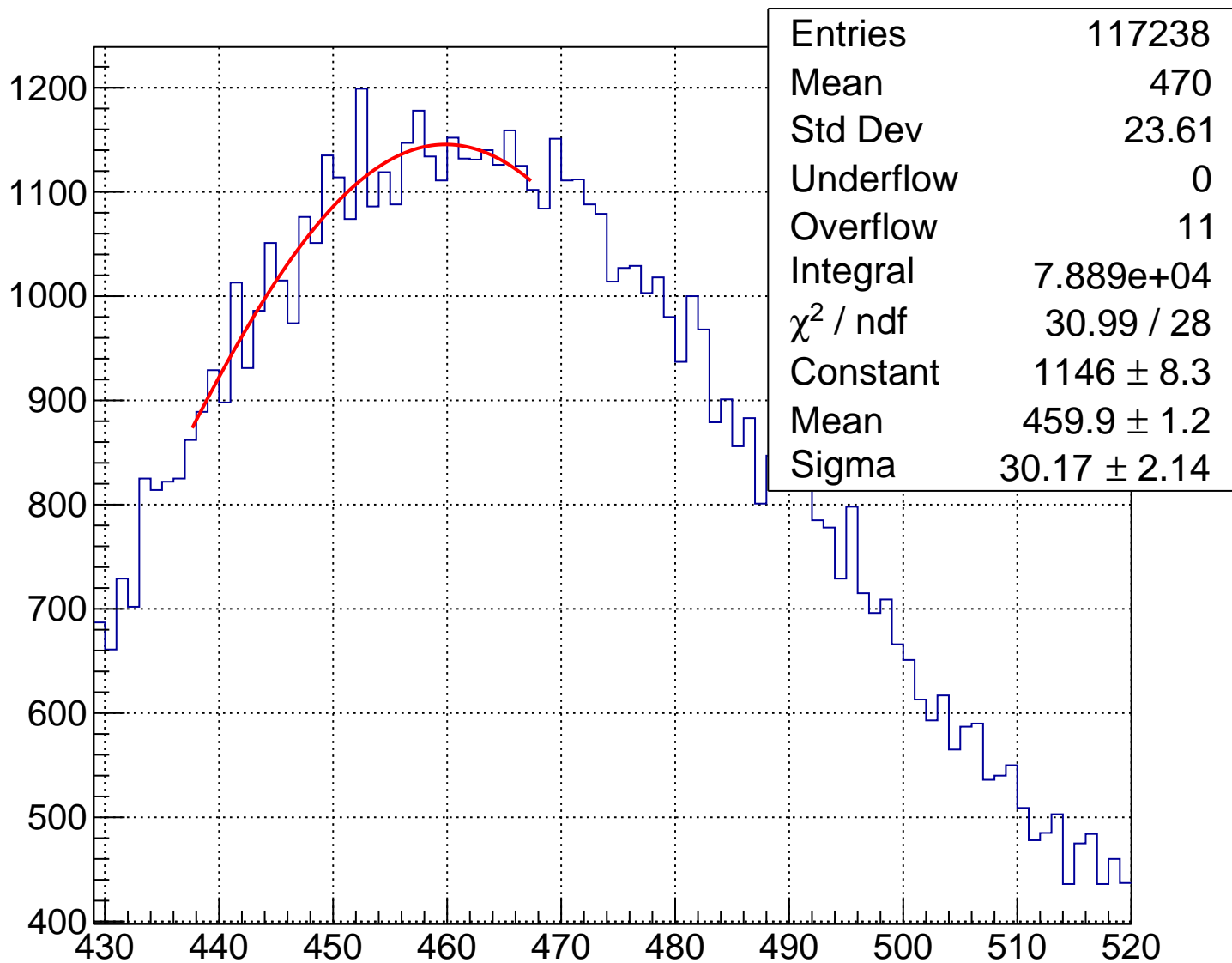


# BH1DMIP9

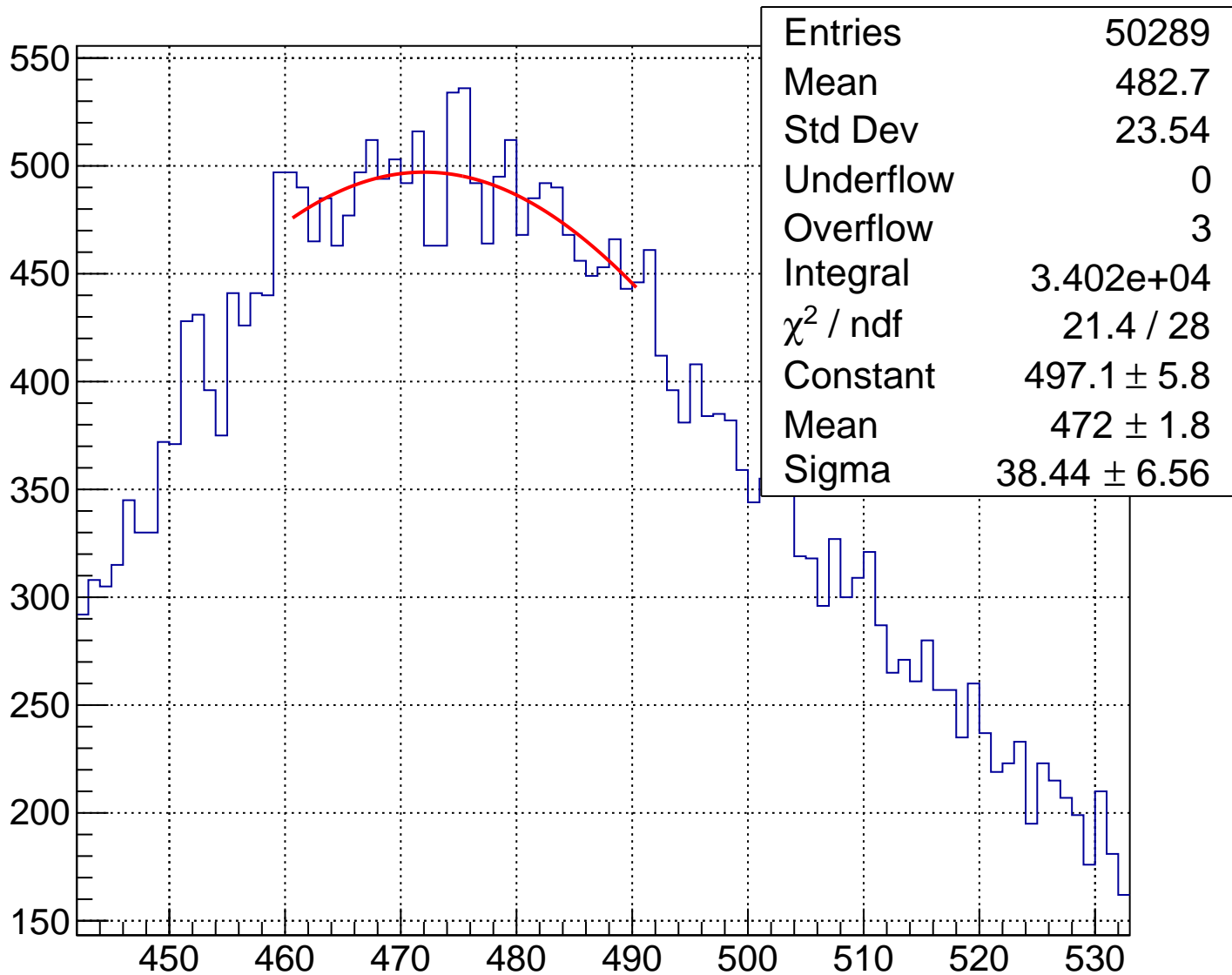




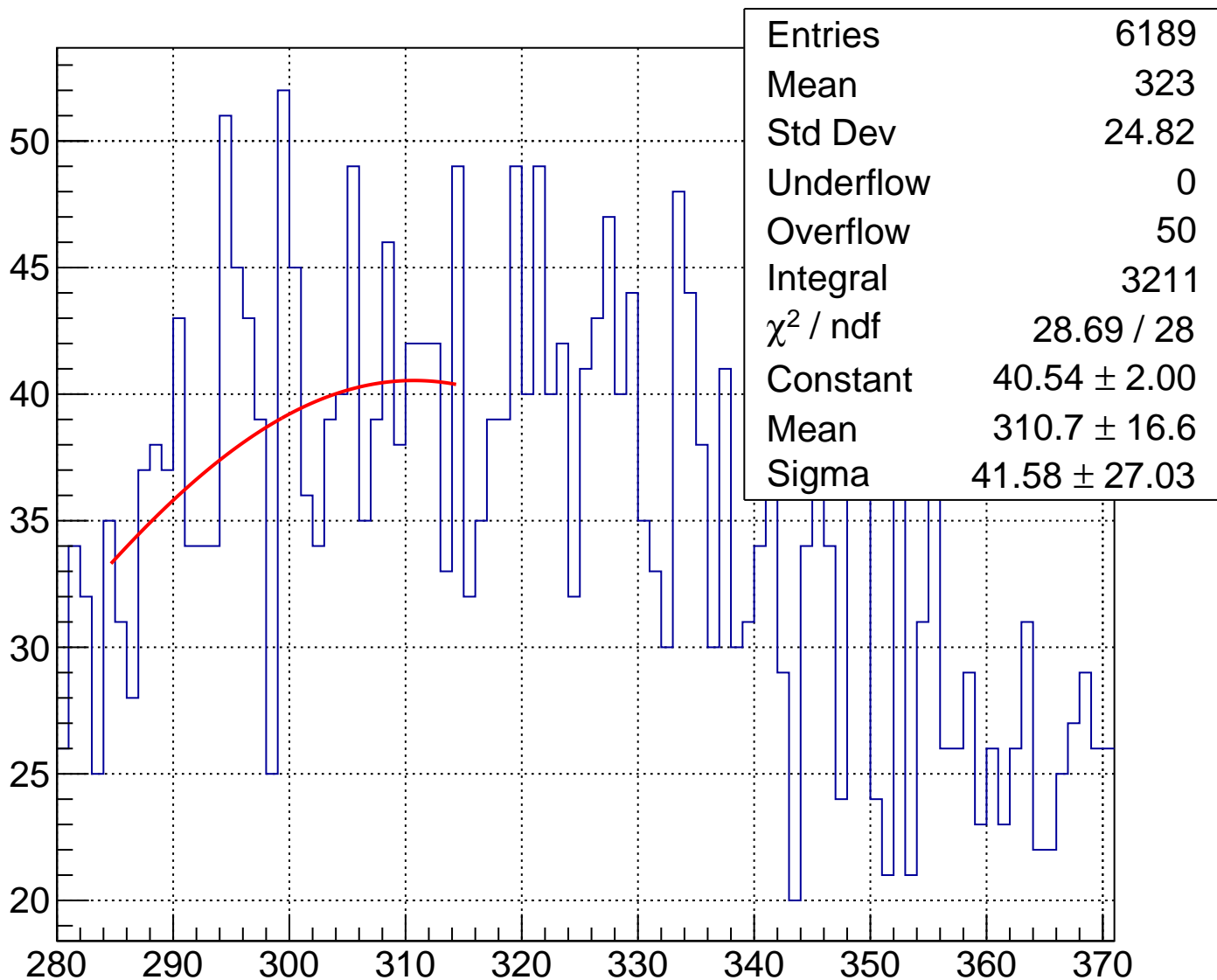
# BH1DMIP10



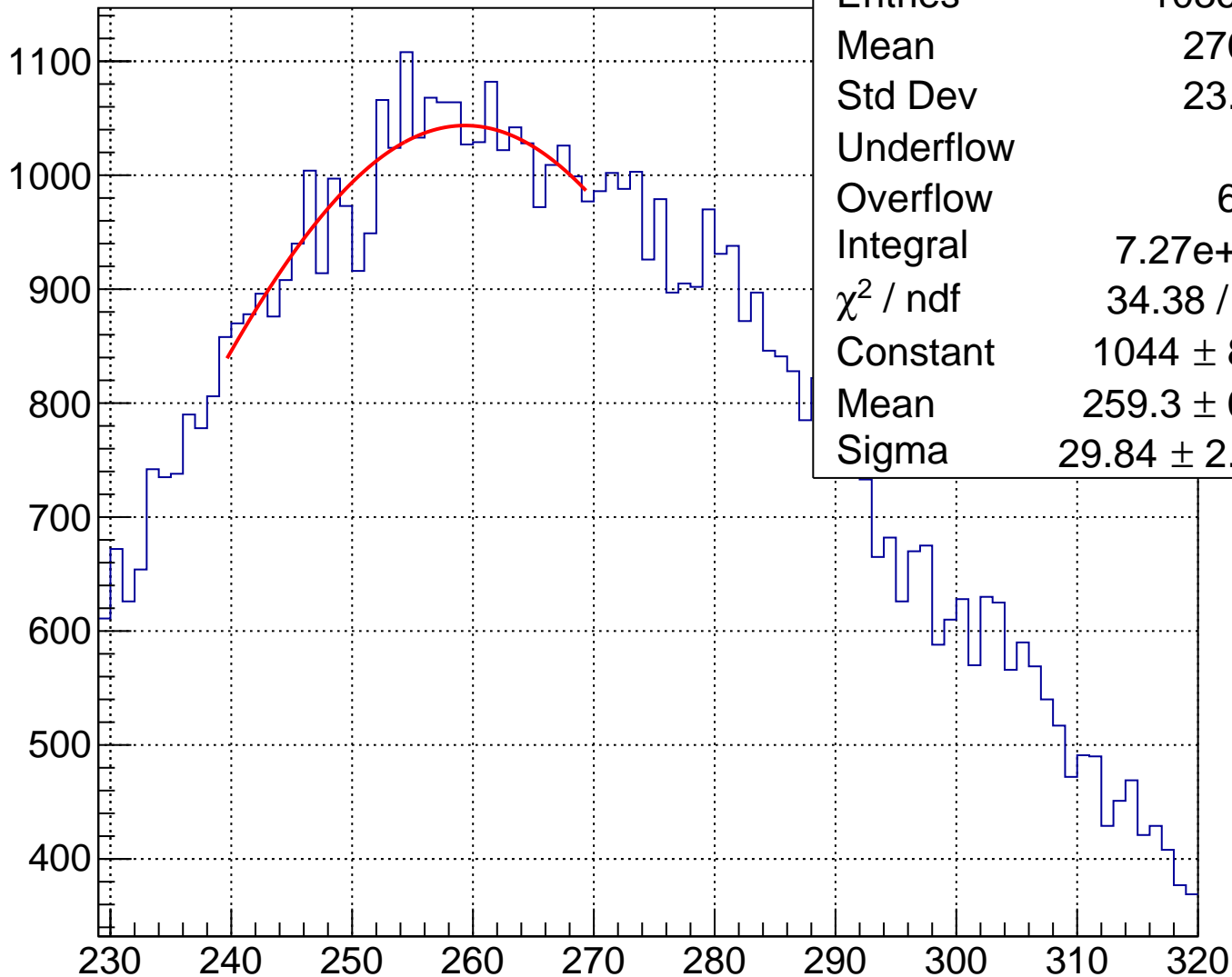
# BH1DMIP11



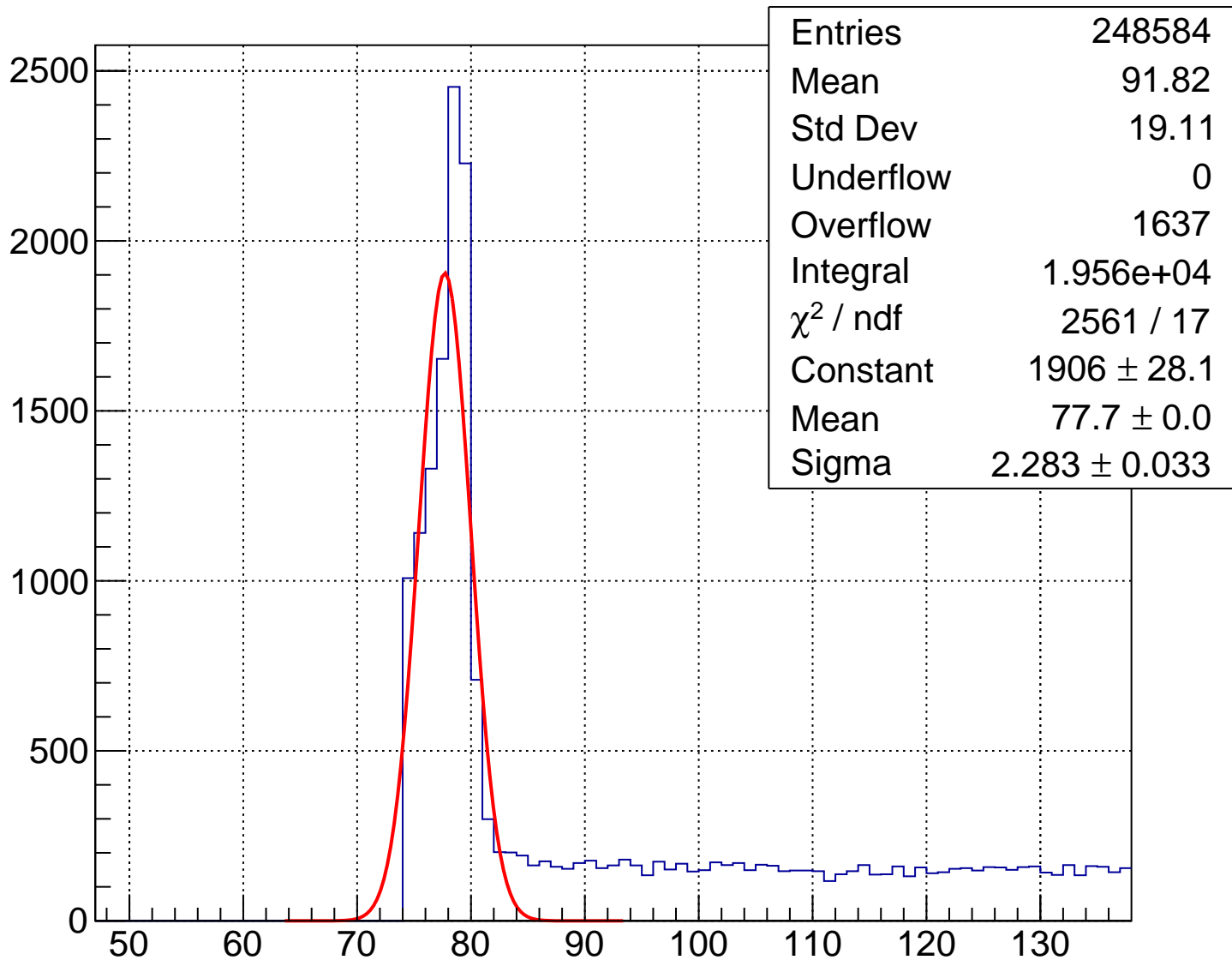
# BH2UMIP1



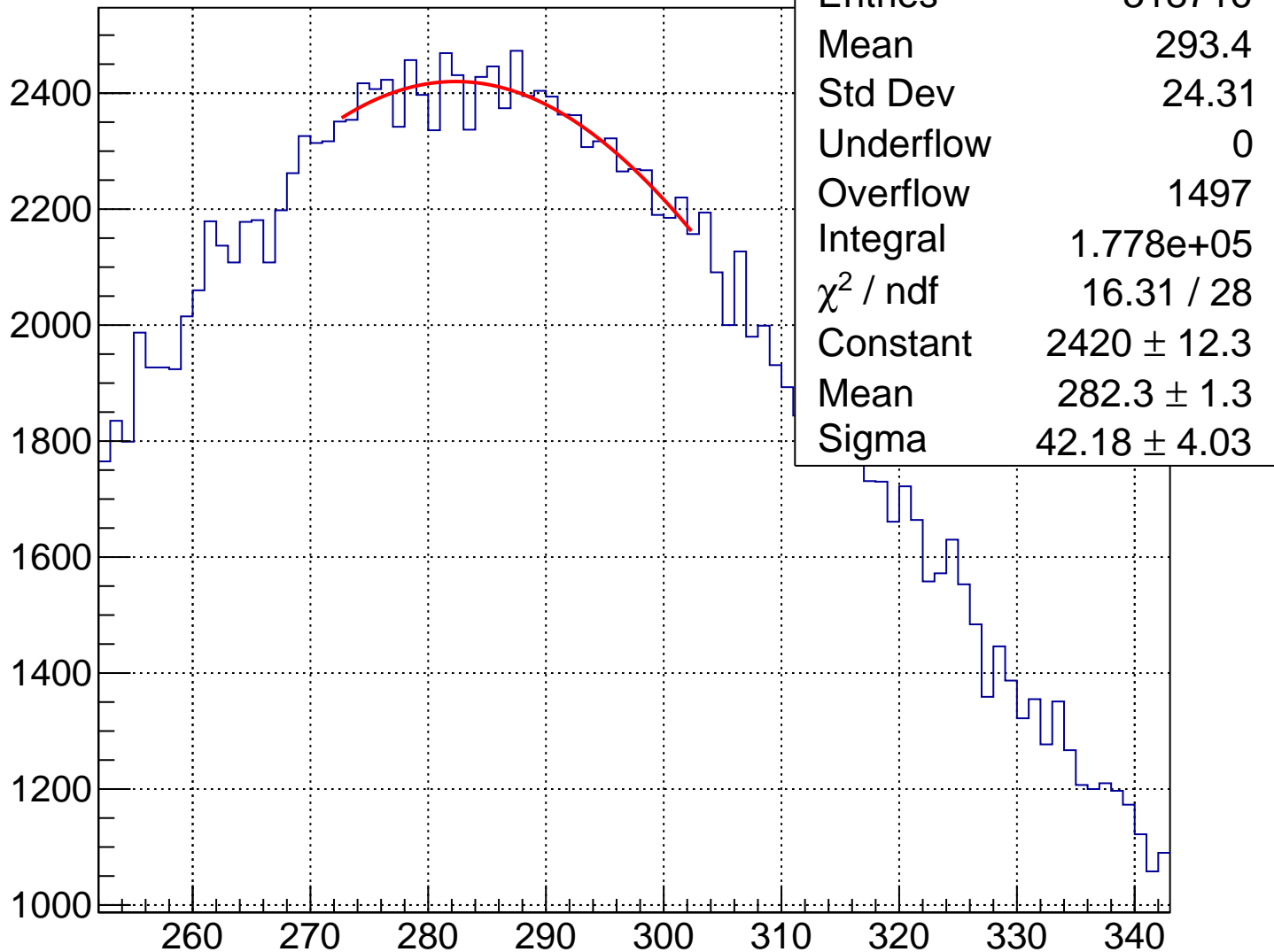
# BH2UMIP2



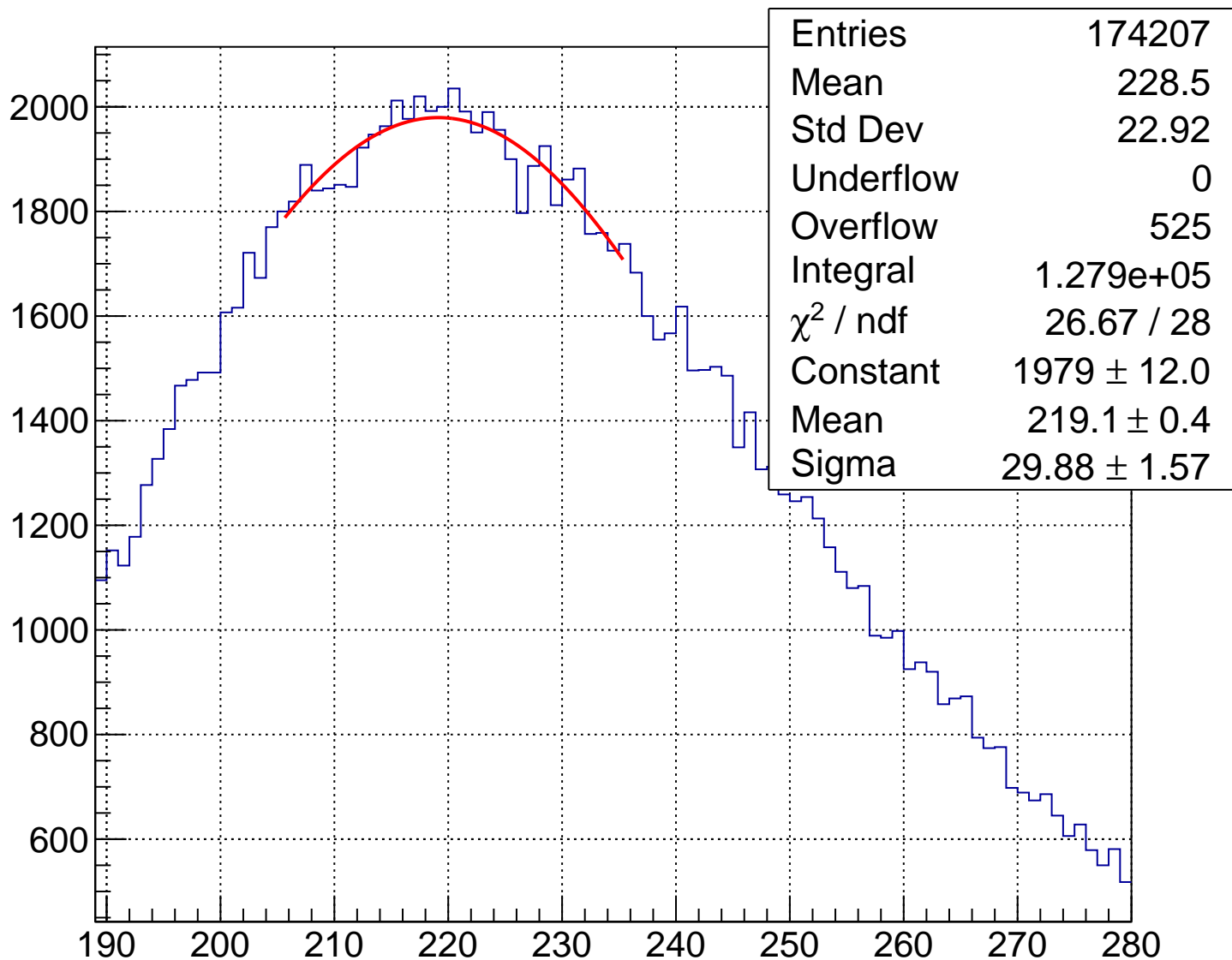
# BH2UMIP3



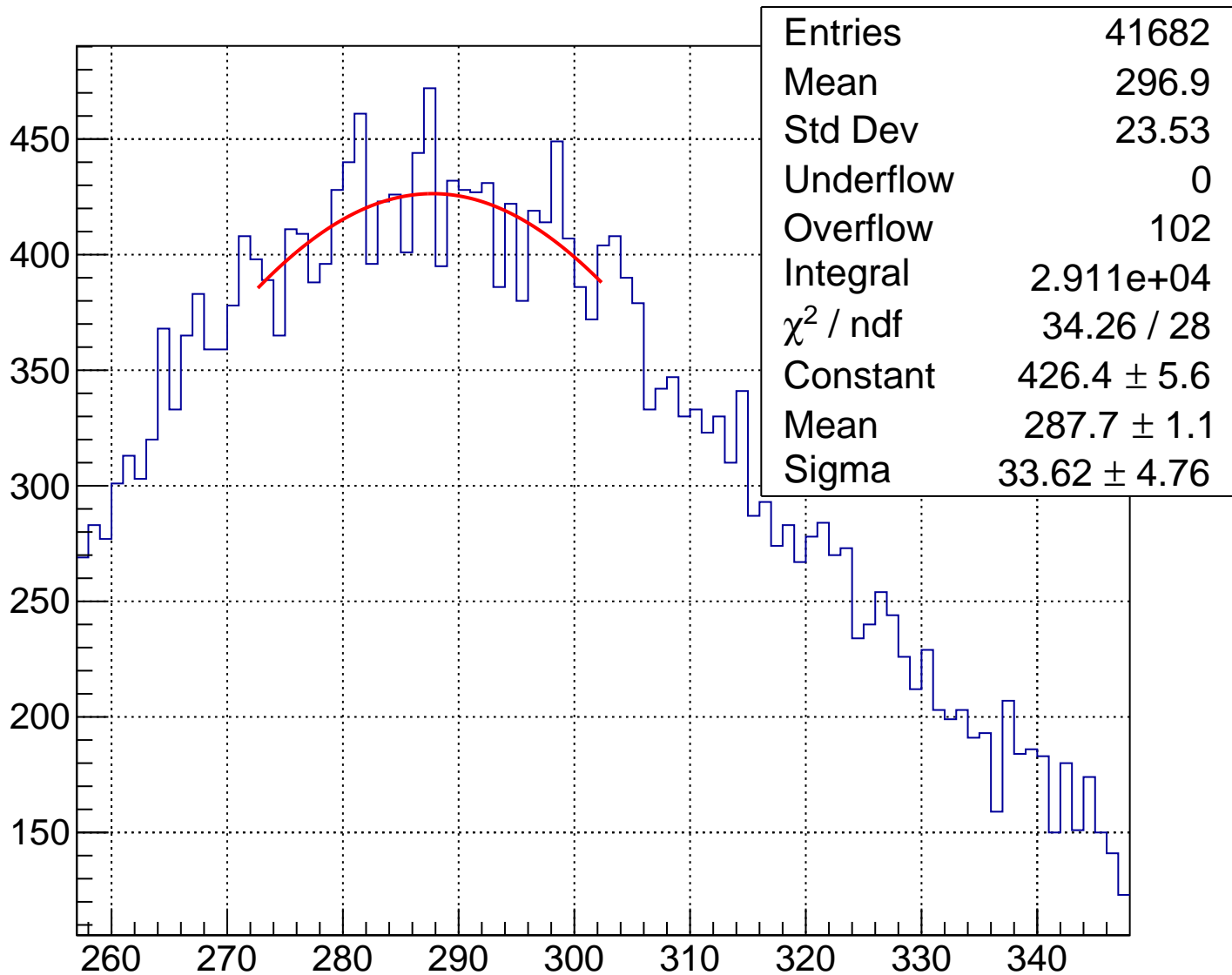
# BH2UMIP4



# BH2UMIP5

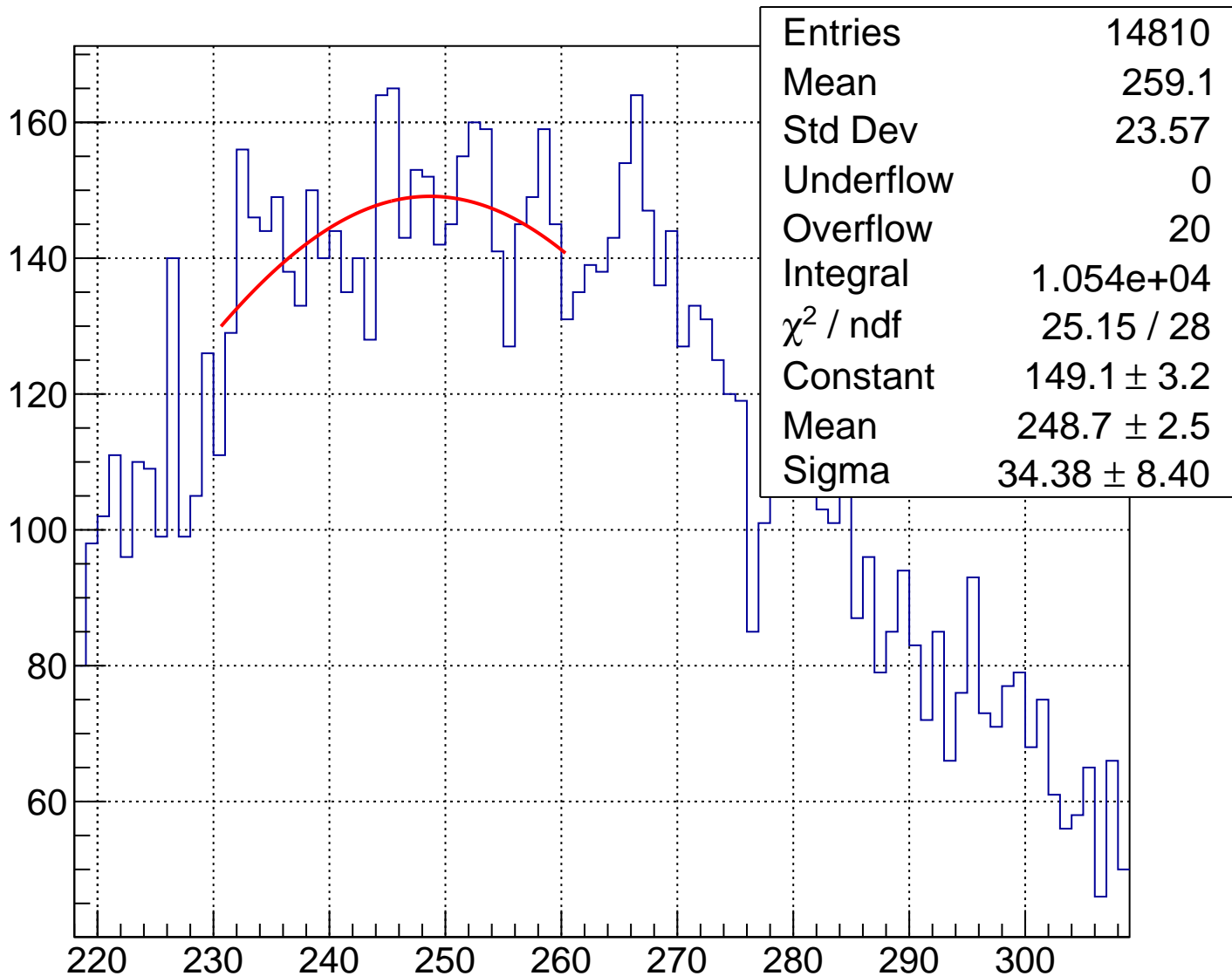


# BH2UMIP6

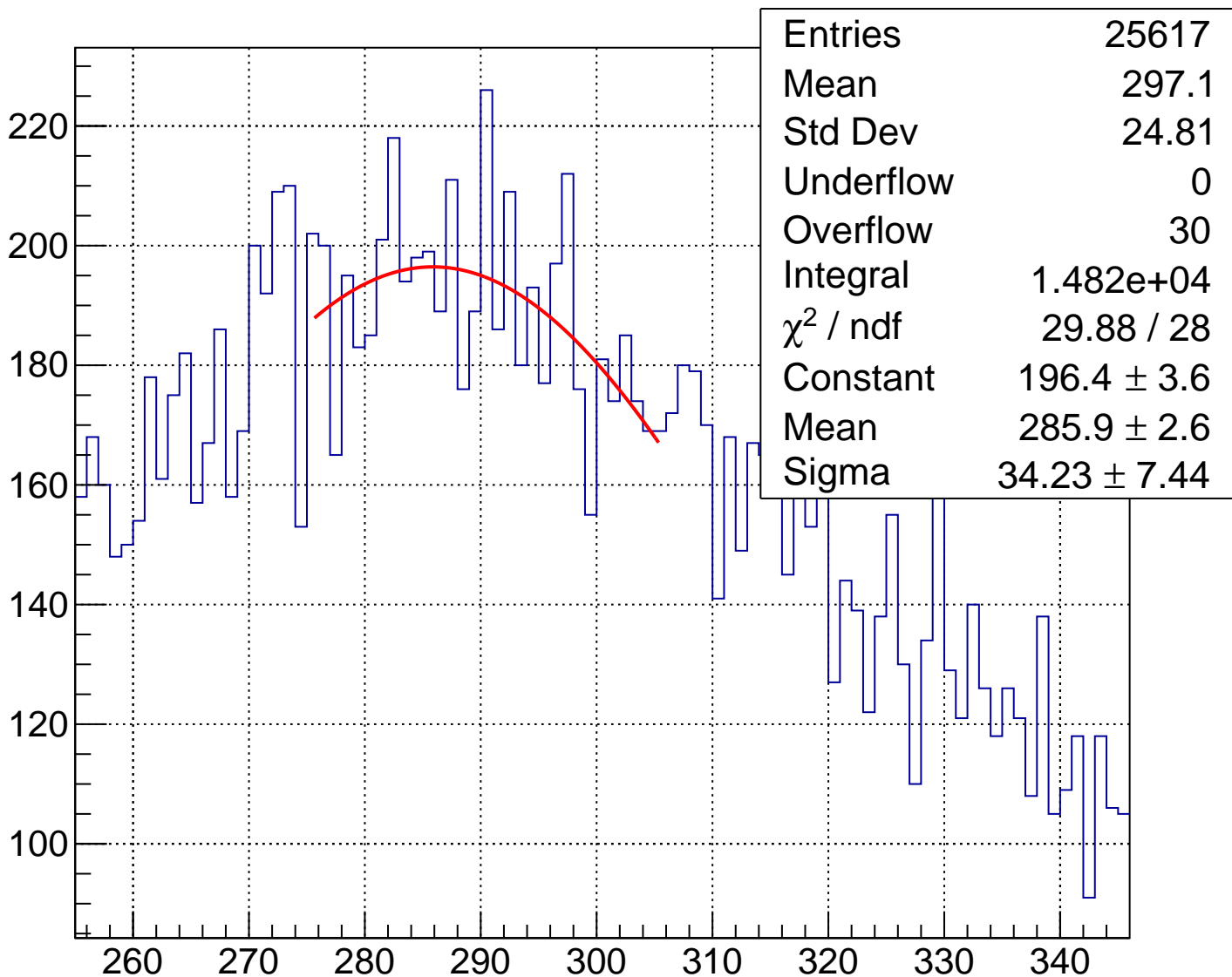




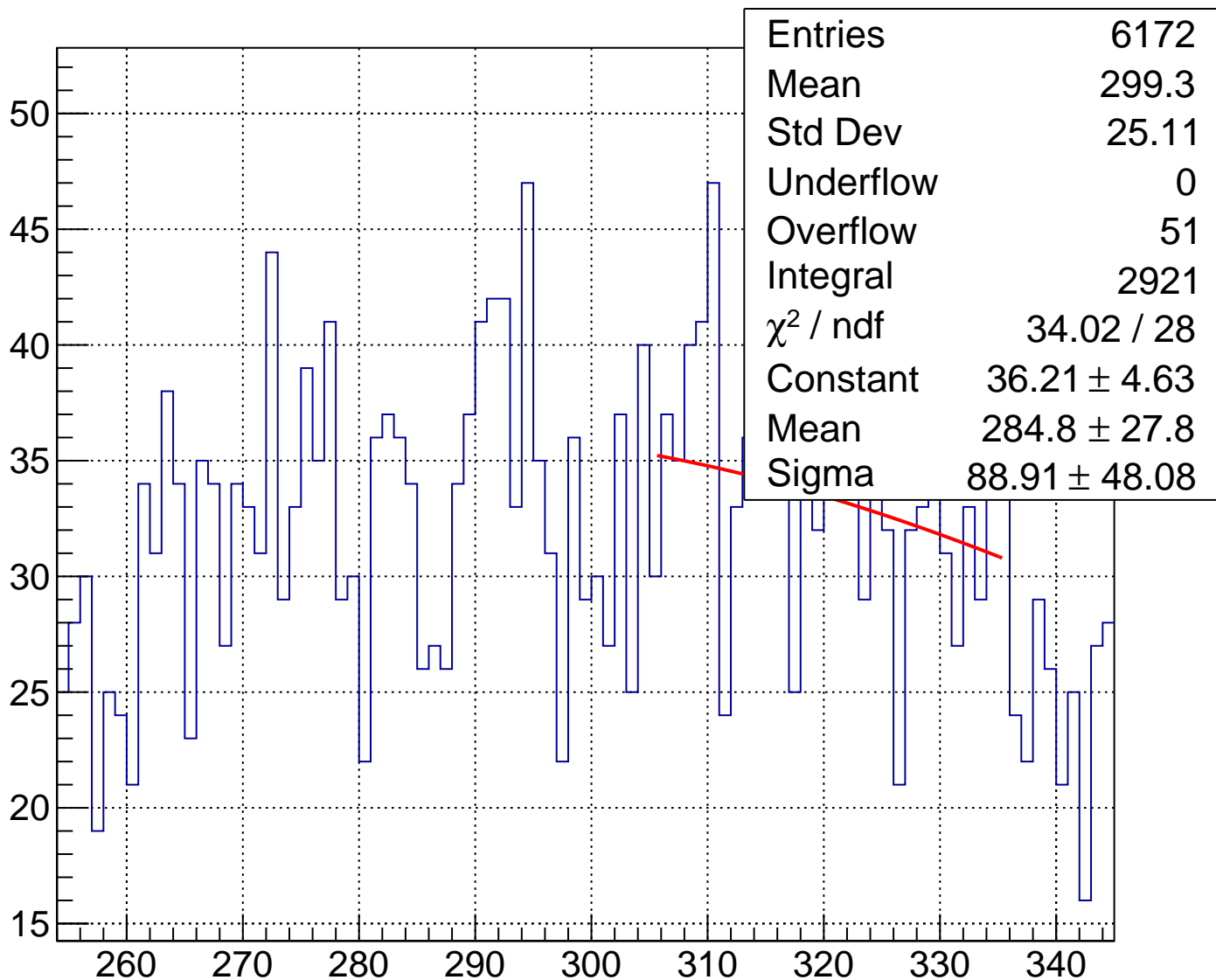
# BH2UMIP7



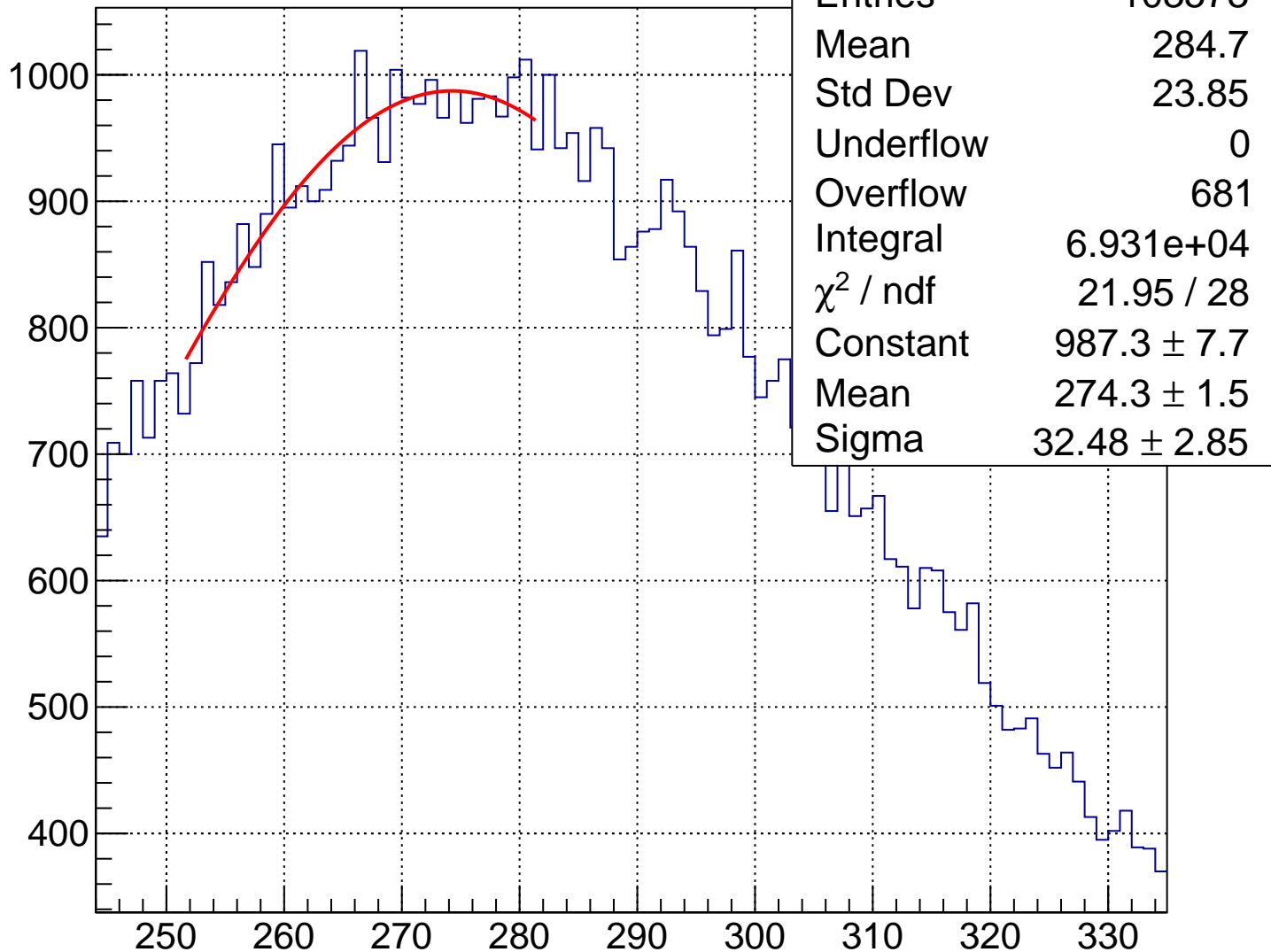
# BH2UMIP8



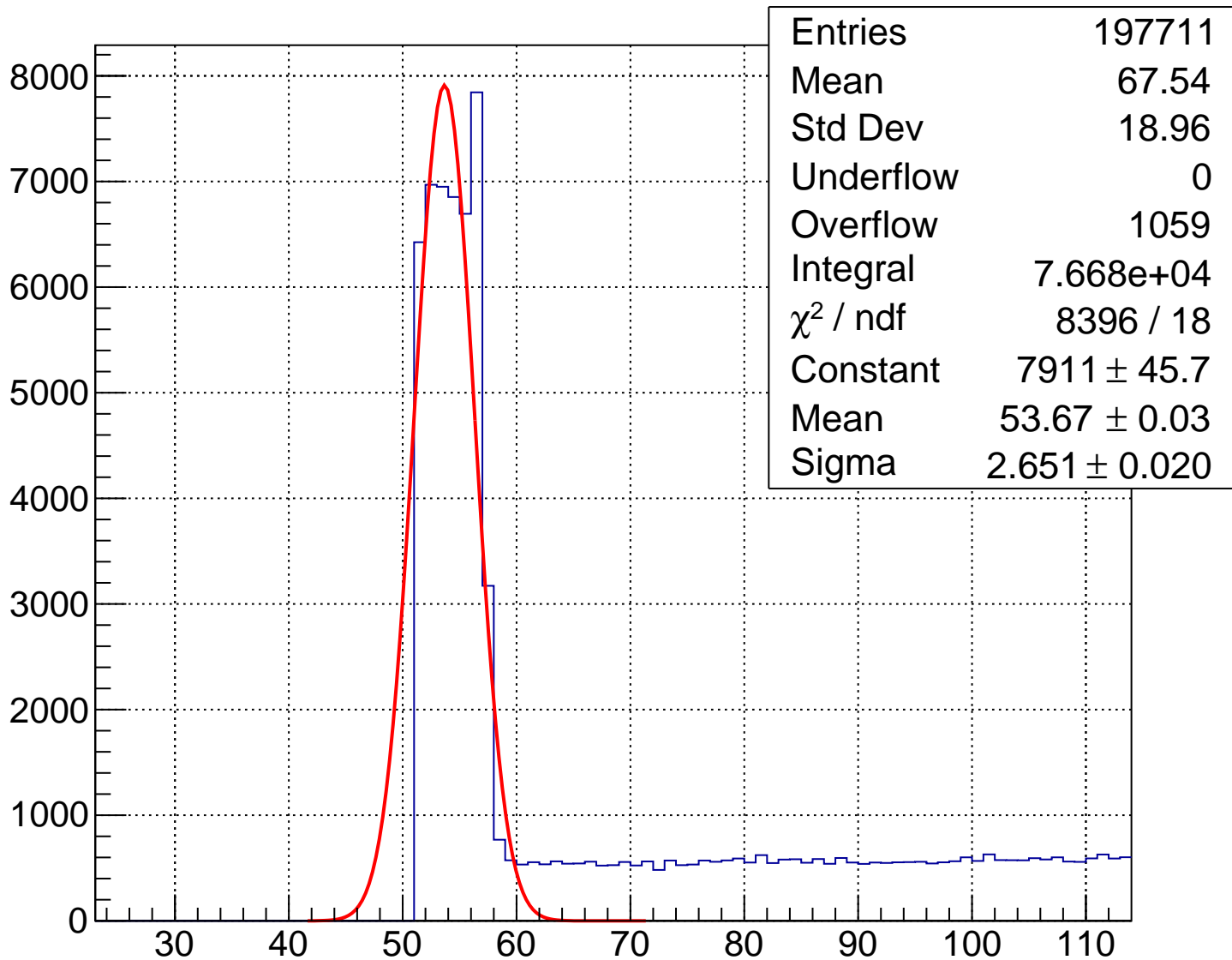
# BH2DMIP1



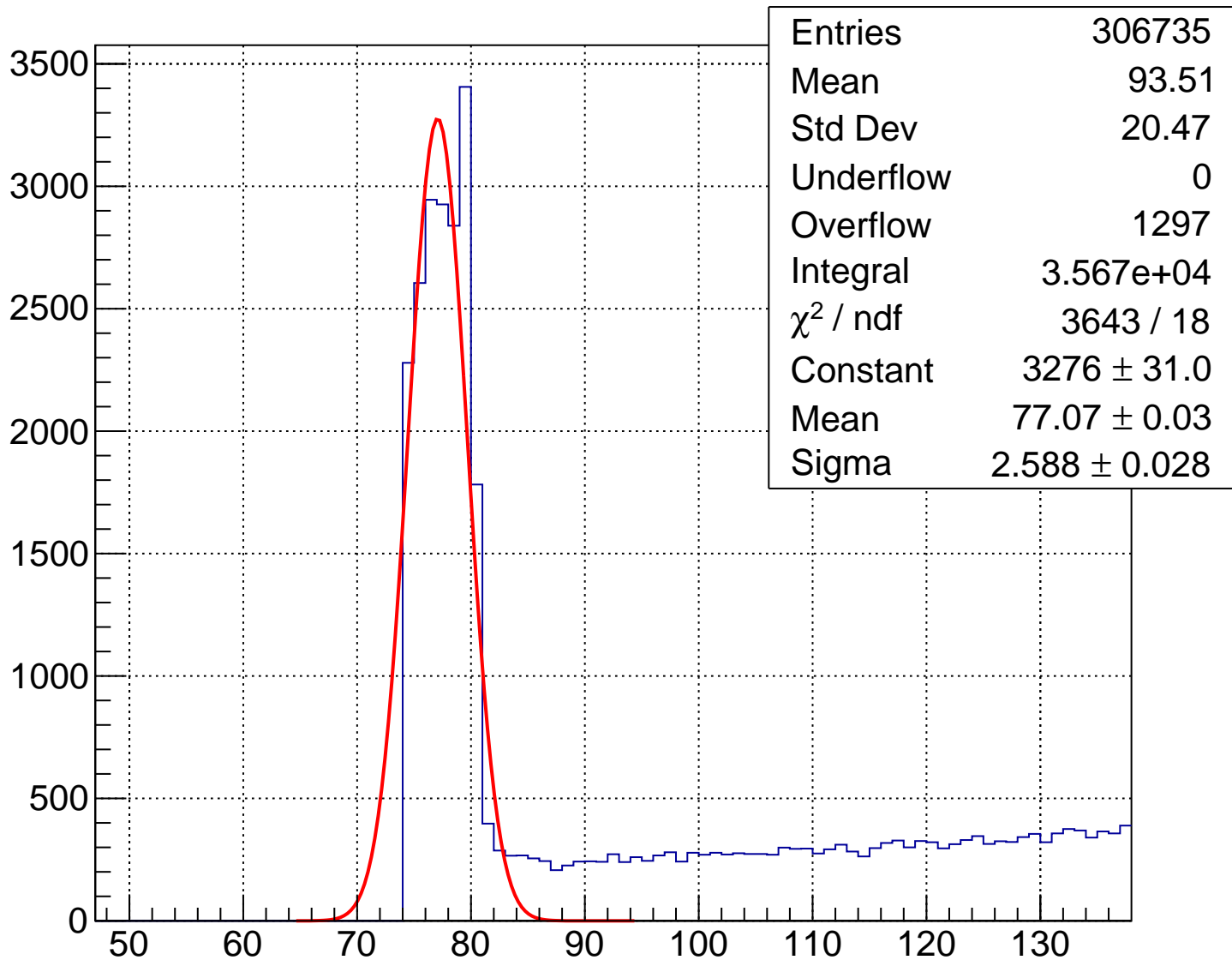
# BH2DMIP2



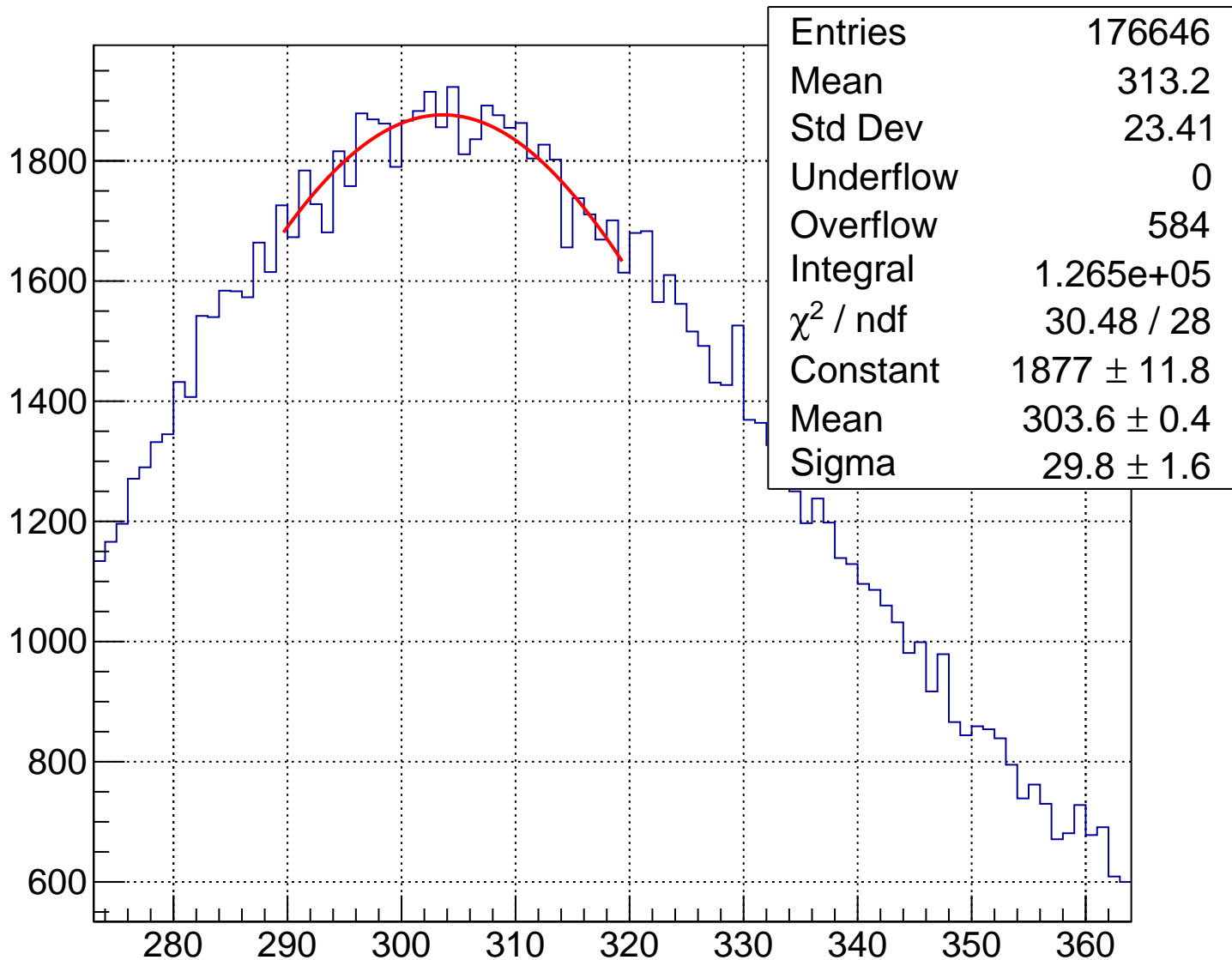
# BH2DMIP3



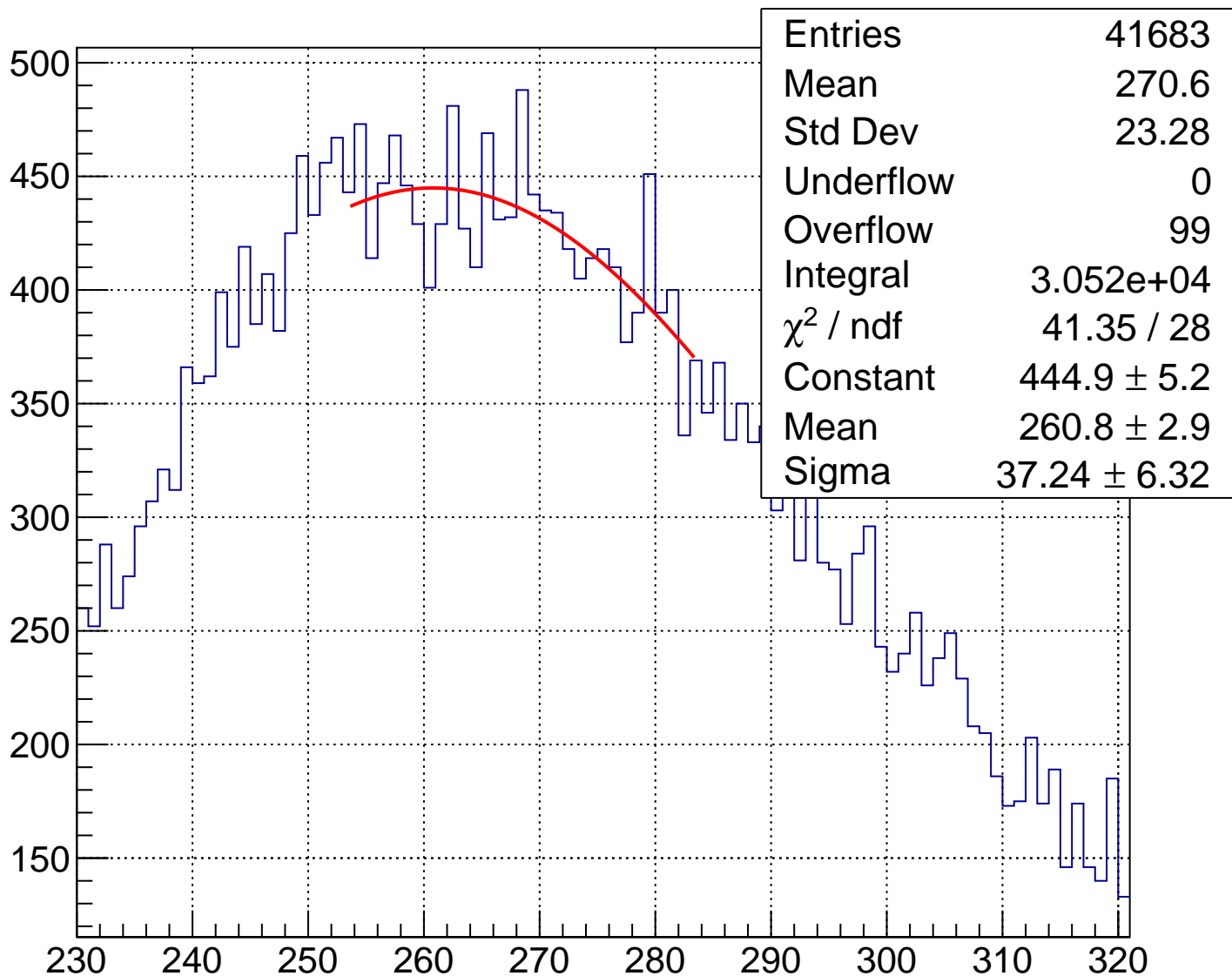
# BH2DMIP4



# BH2DMIP5

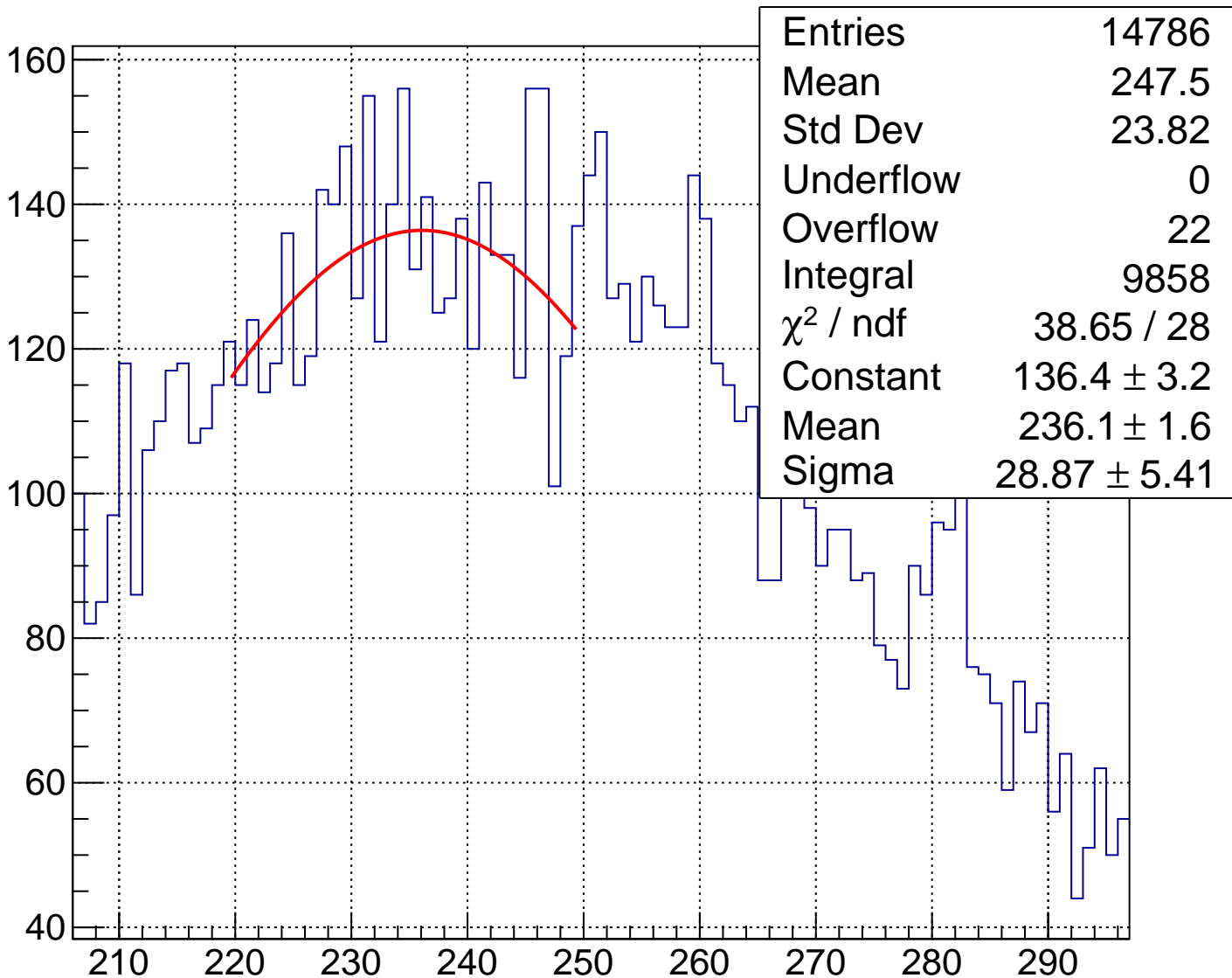


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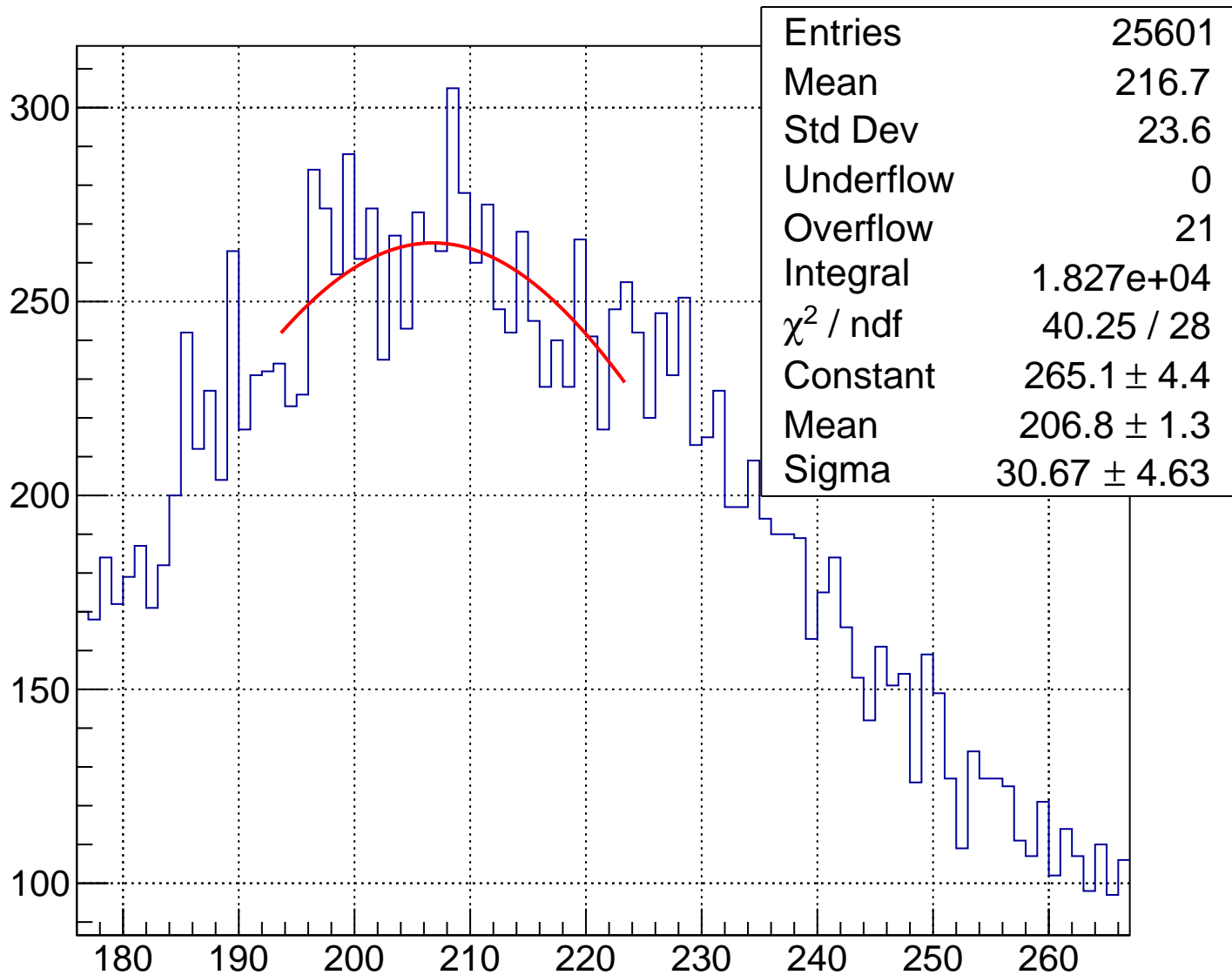




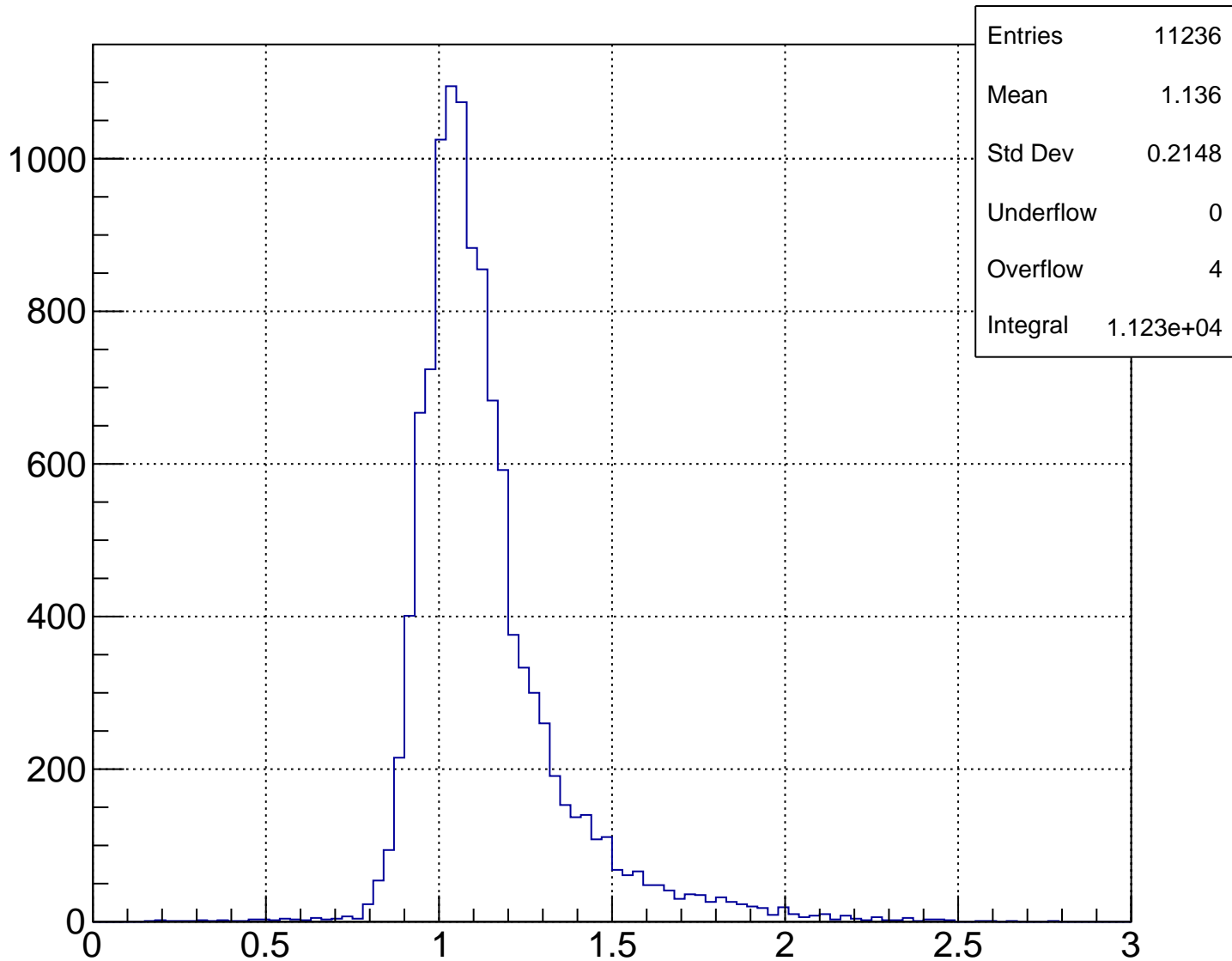
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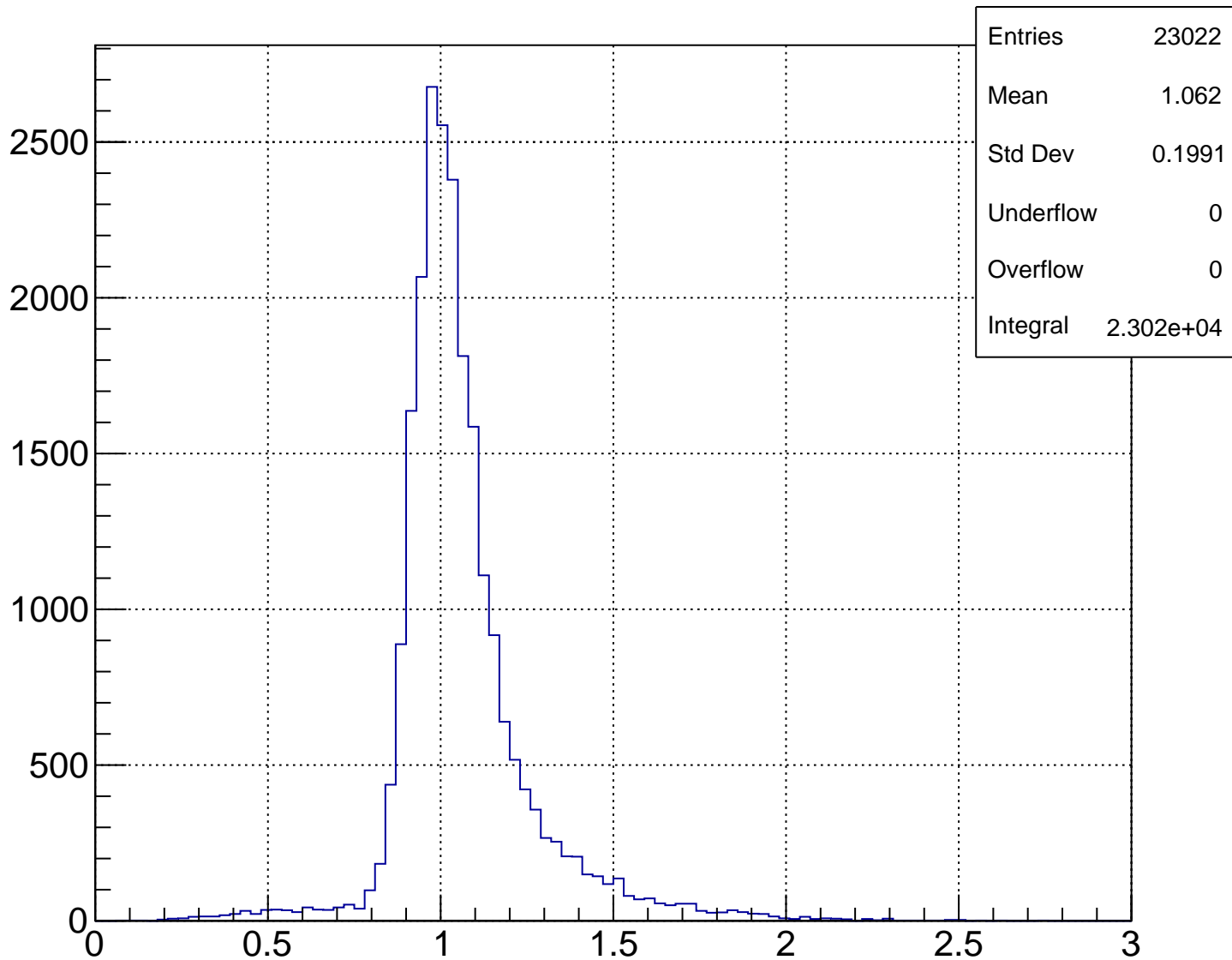
# BH2DMIP8



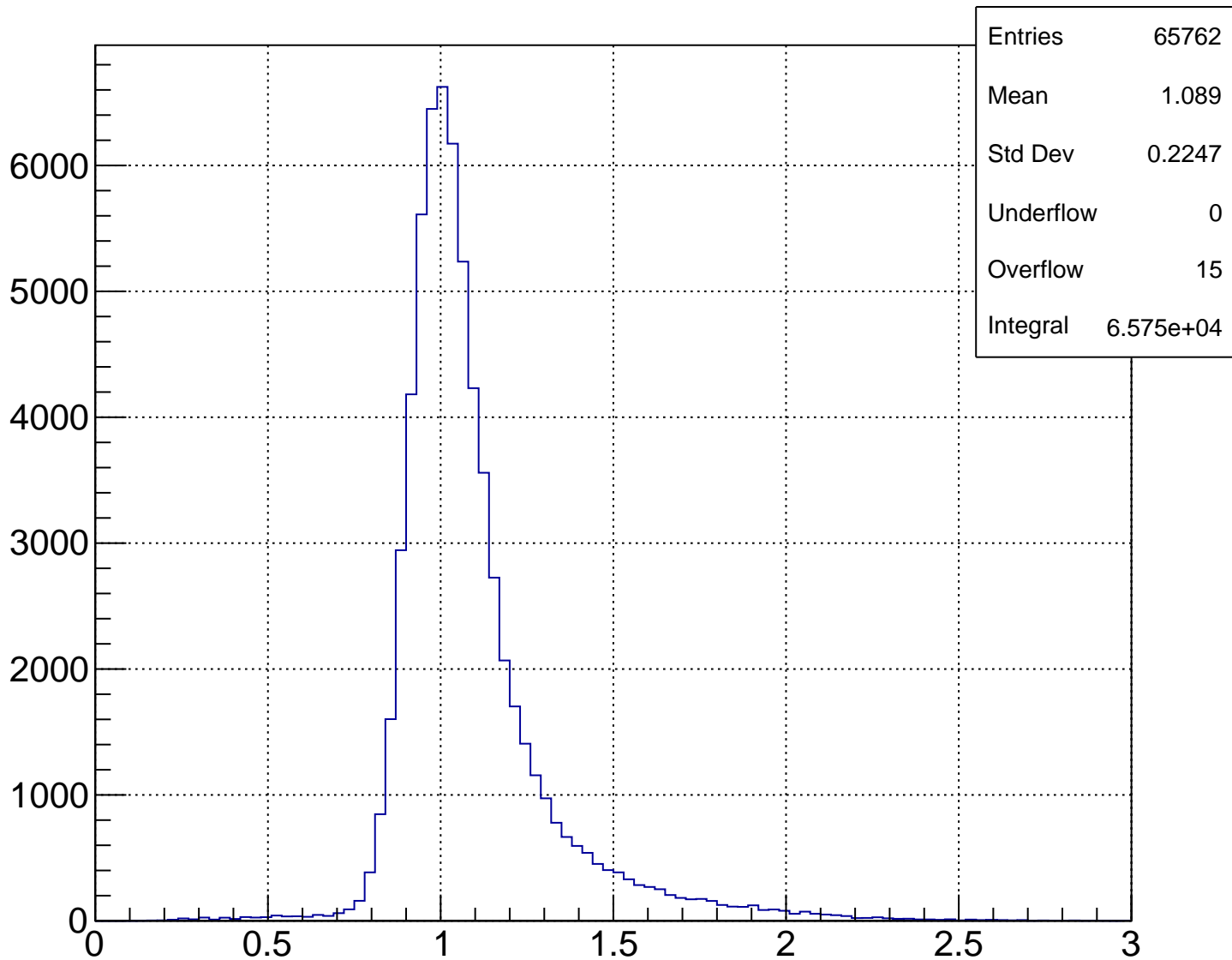
# BH1UdE1



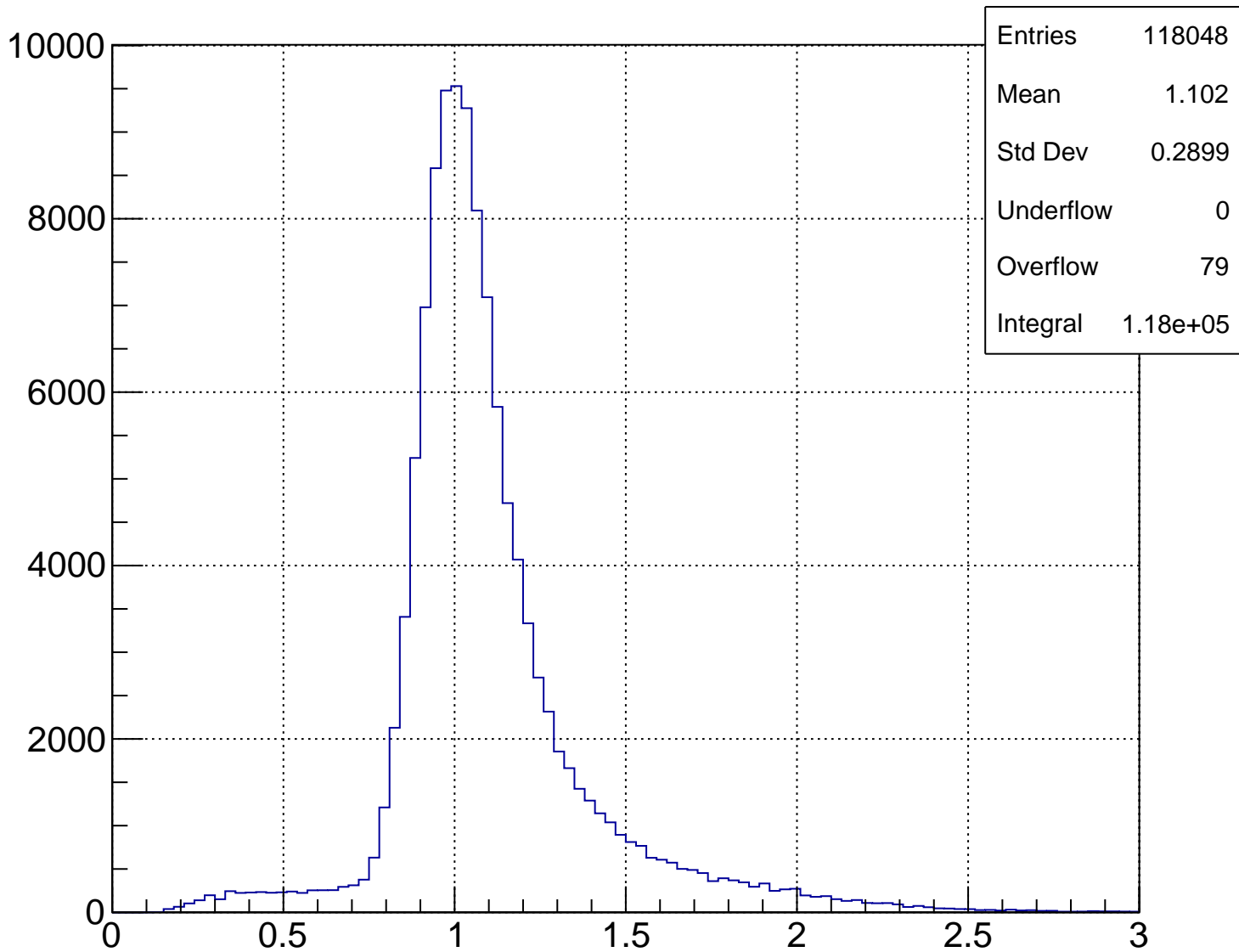
# BH1UdE2



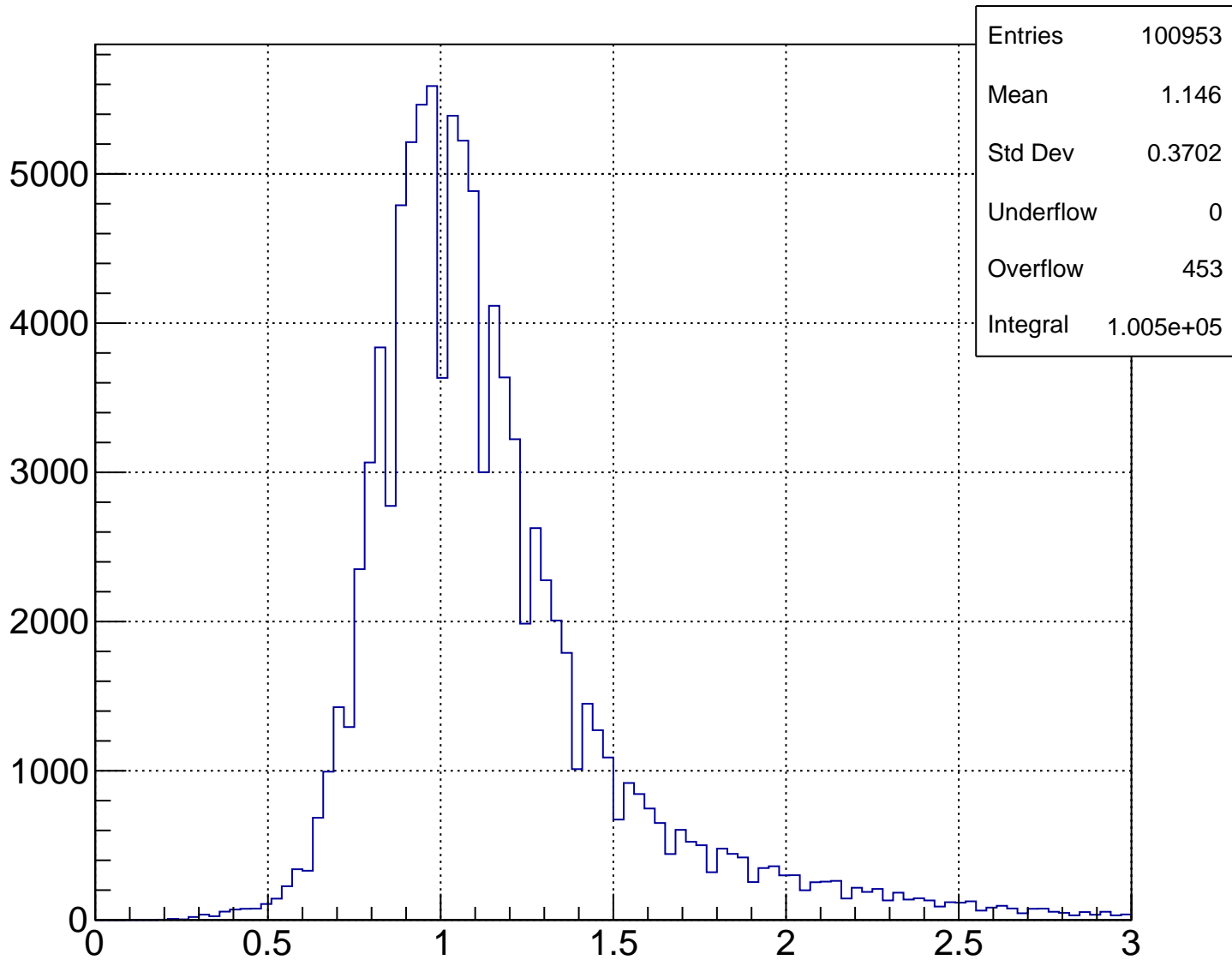
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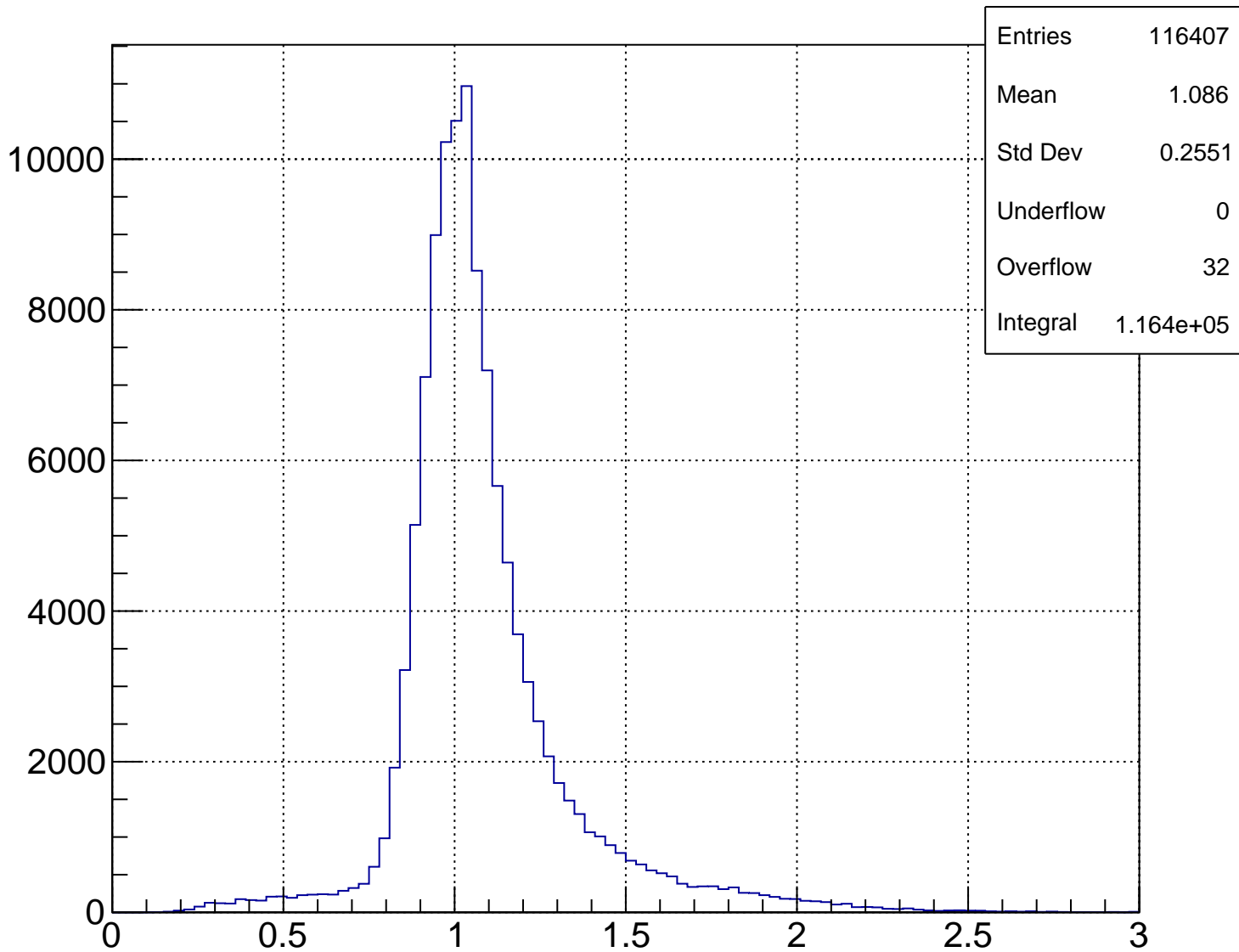
# BH1UdE4



# BH1UdE5

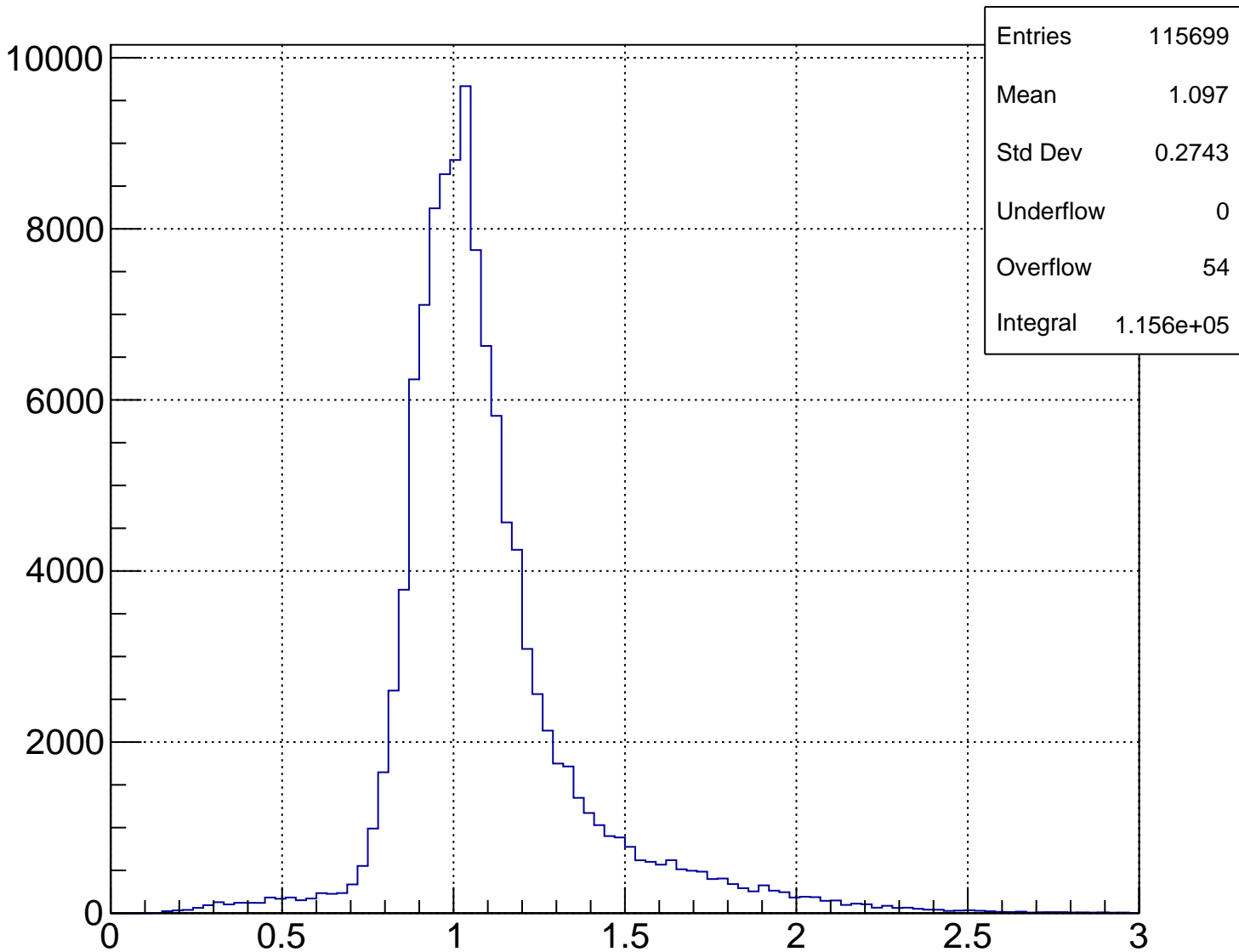


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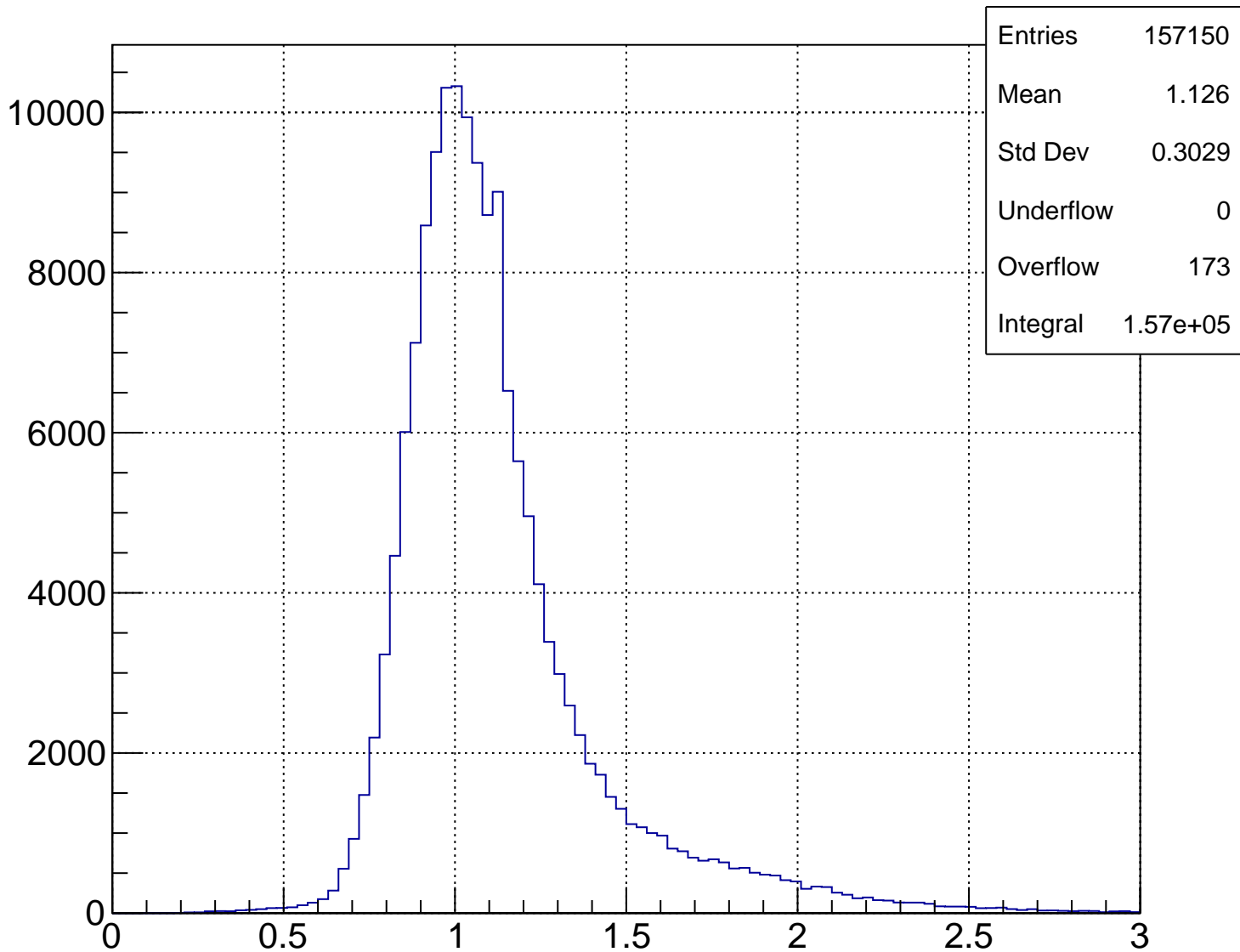




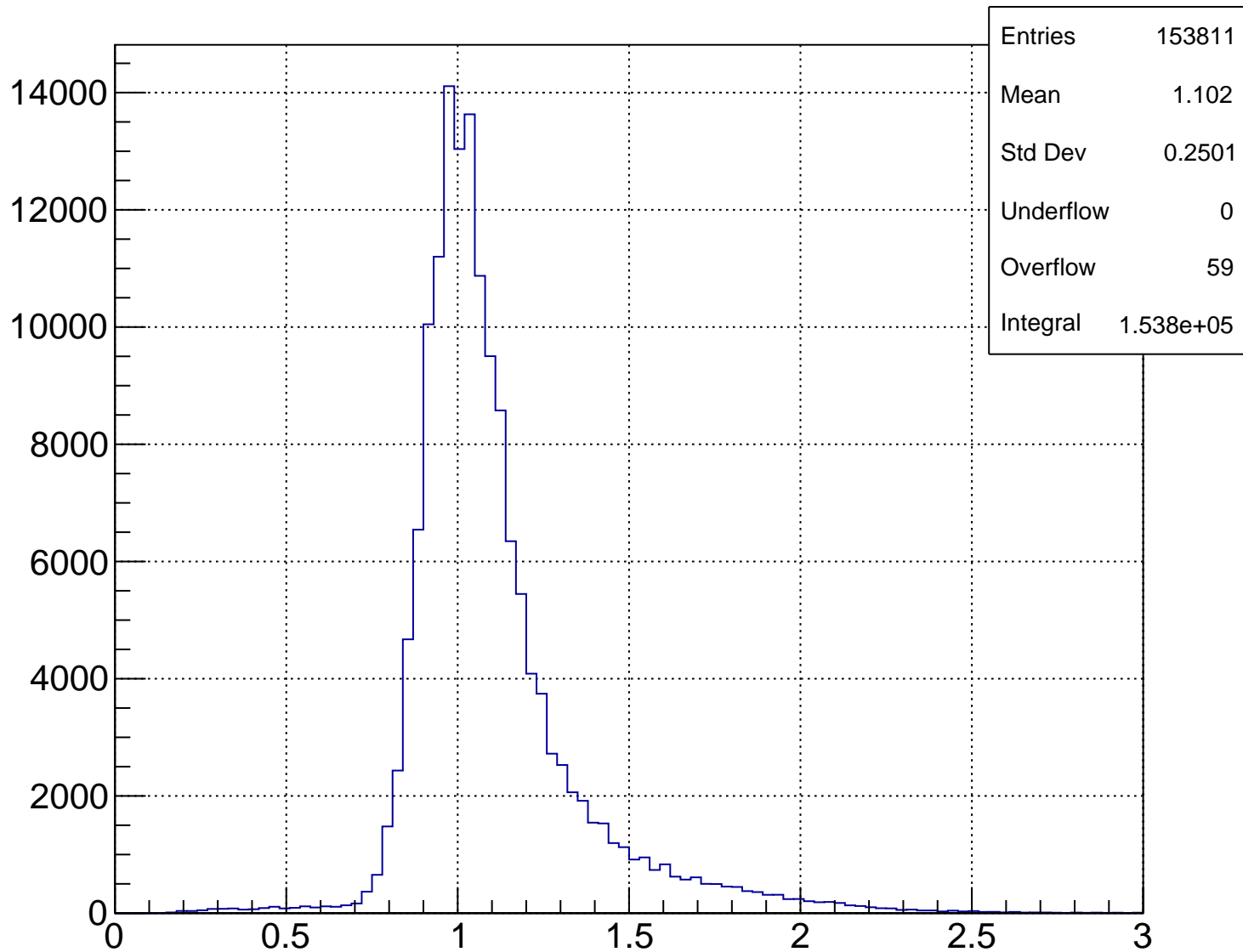
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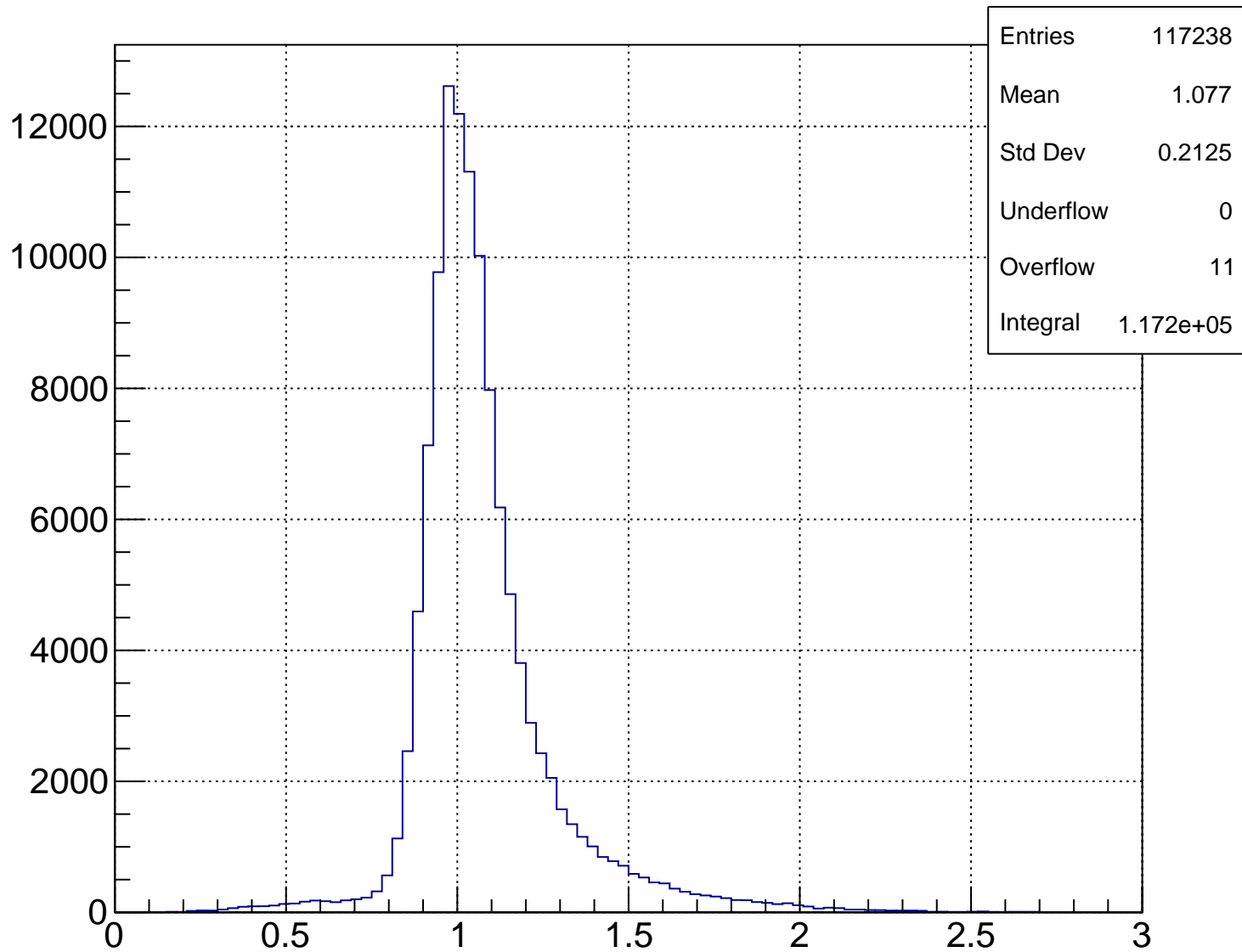
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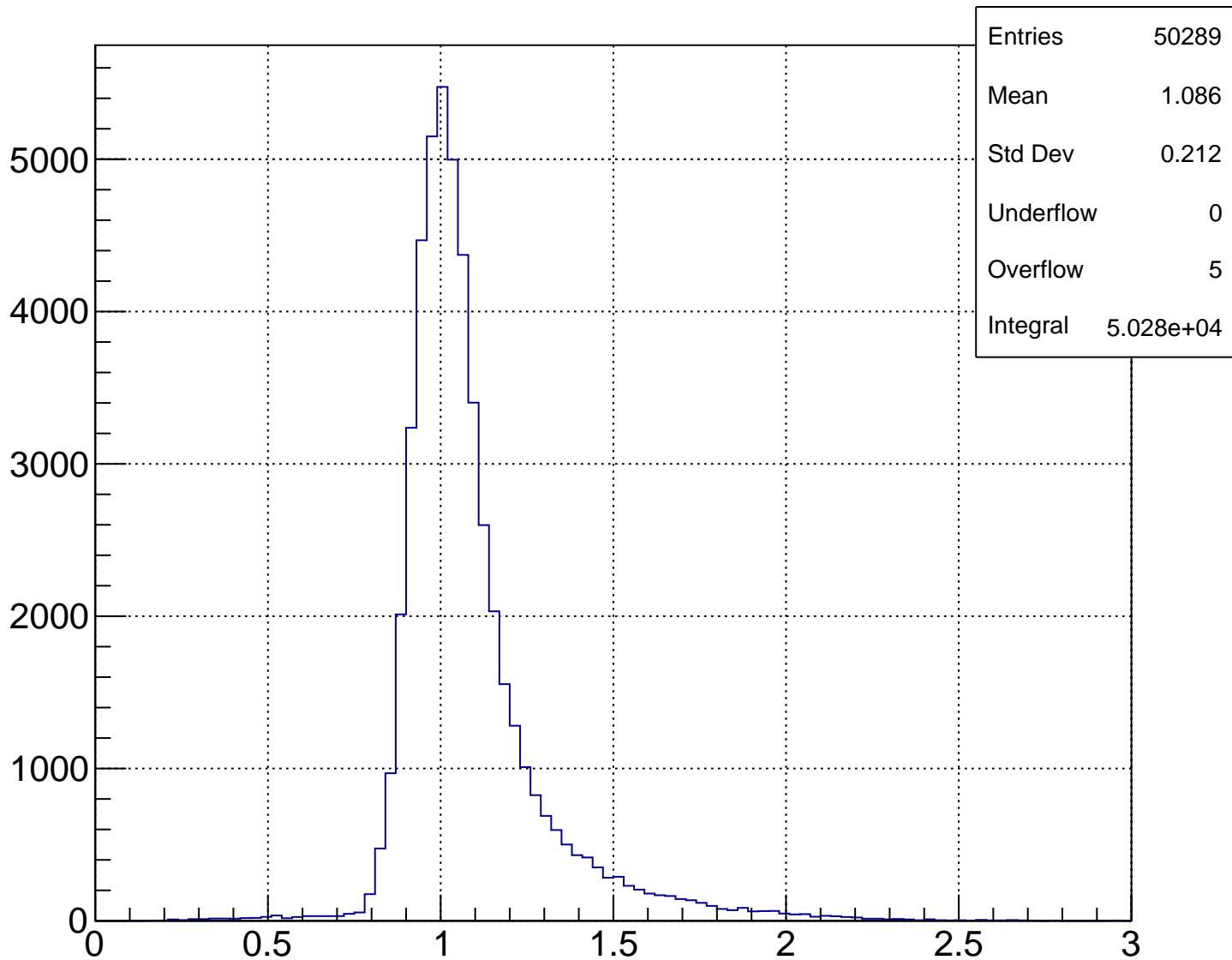
# BH1UdE9



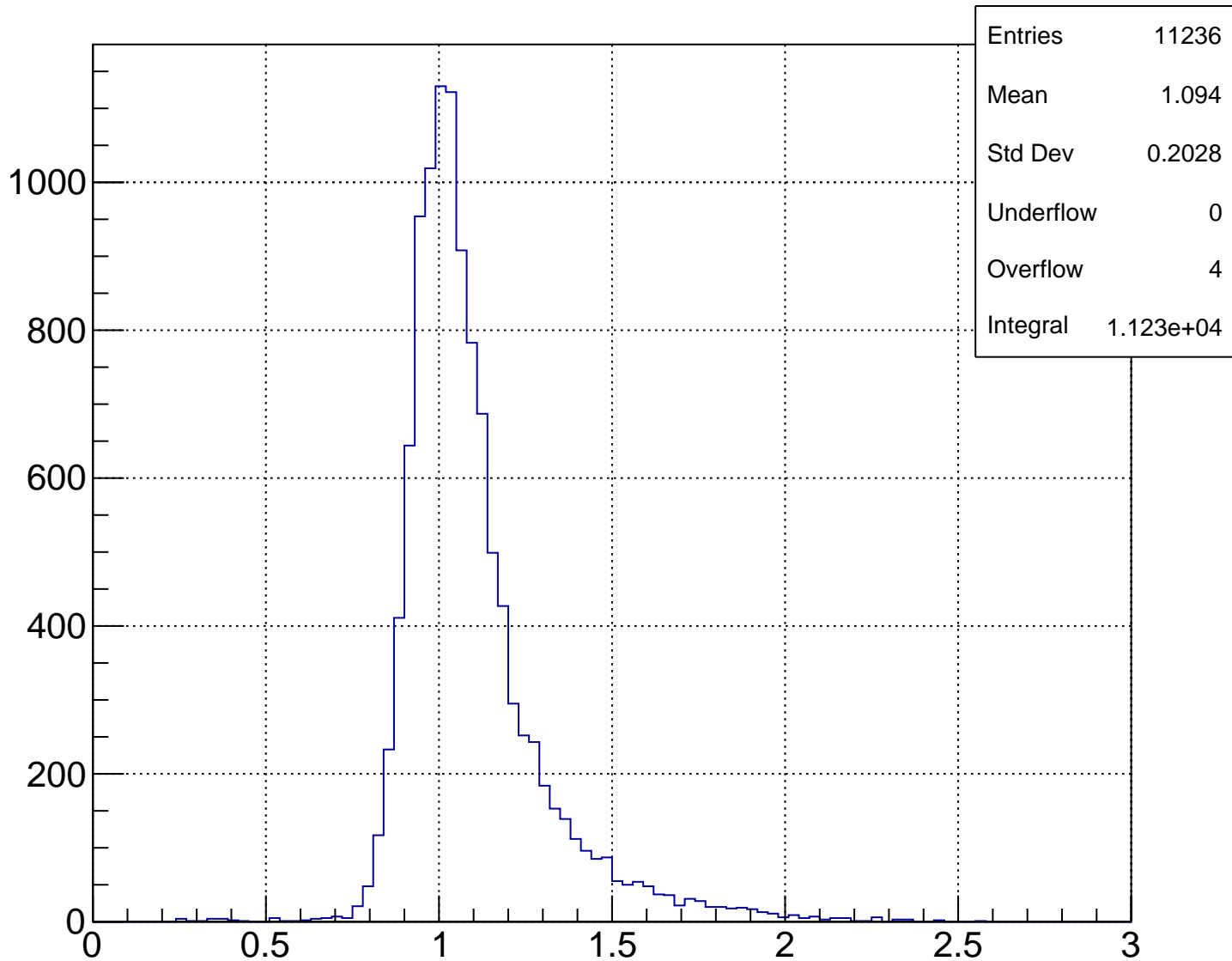
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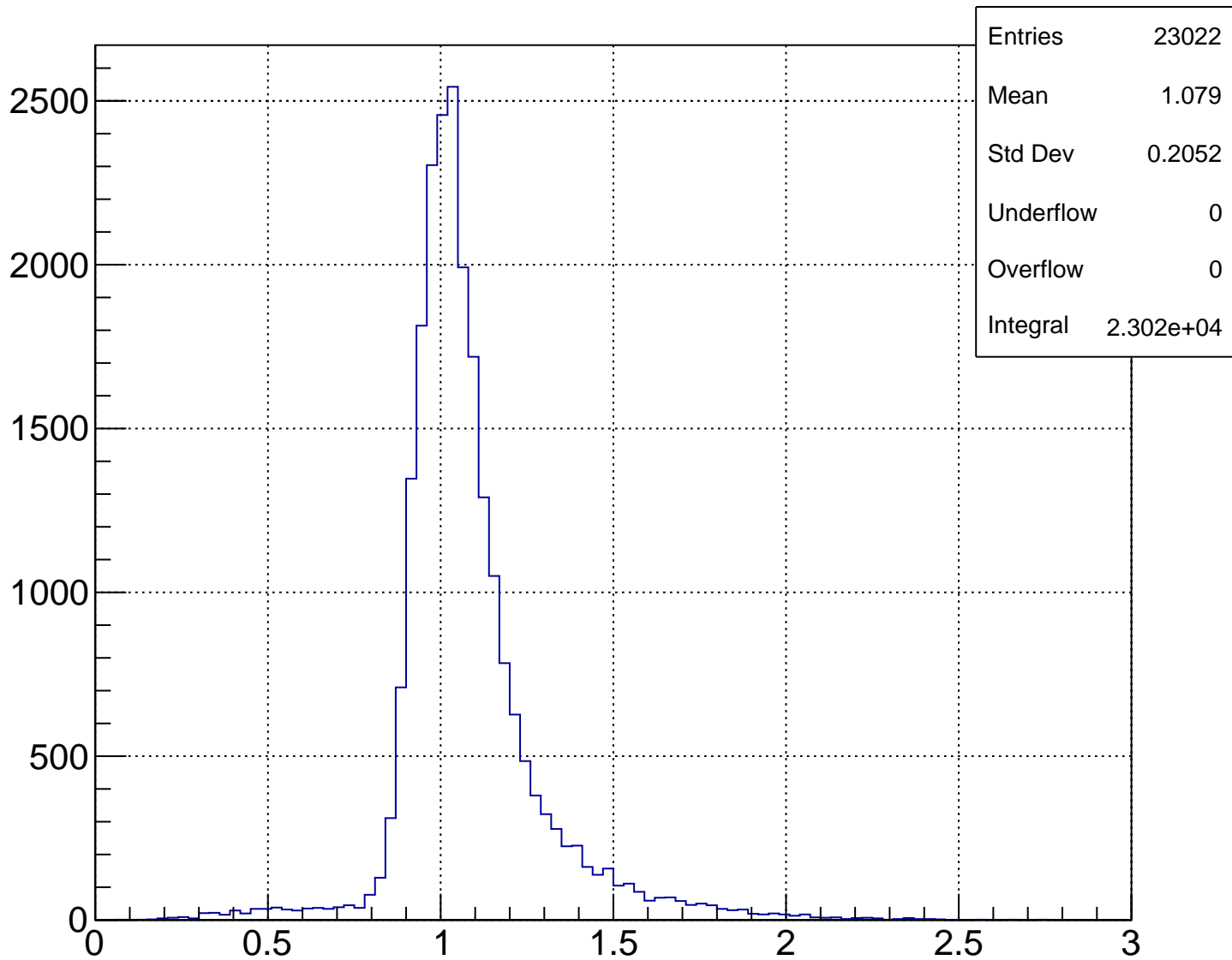
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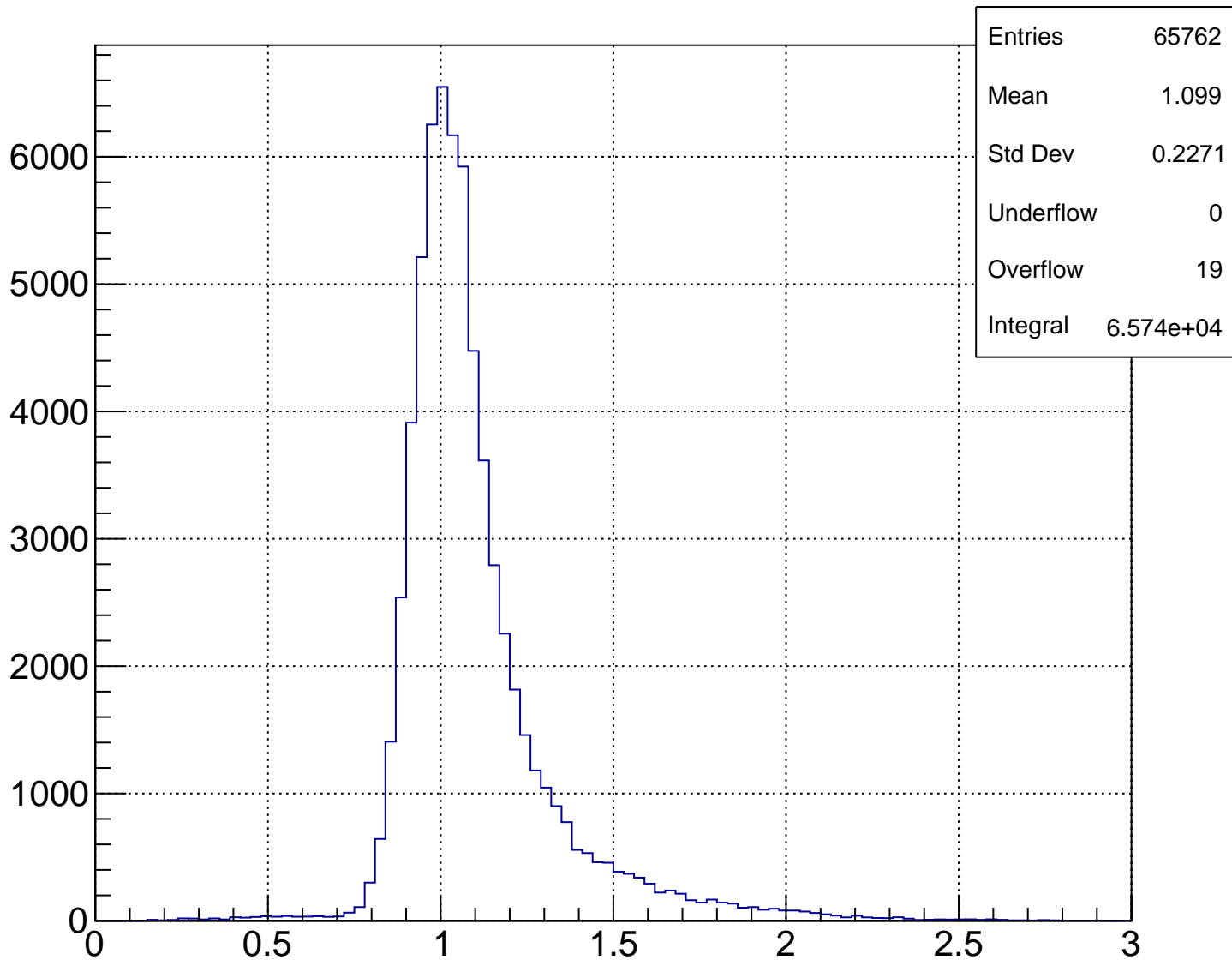
# BH1DdE1



# BH1DdE2

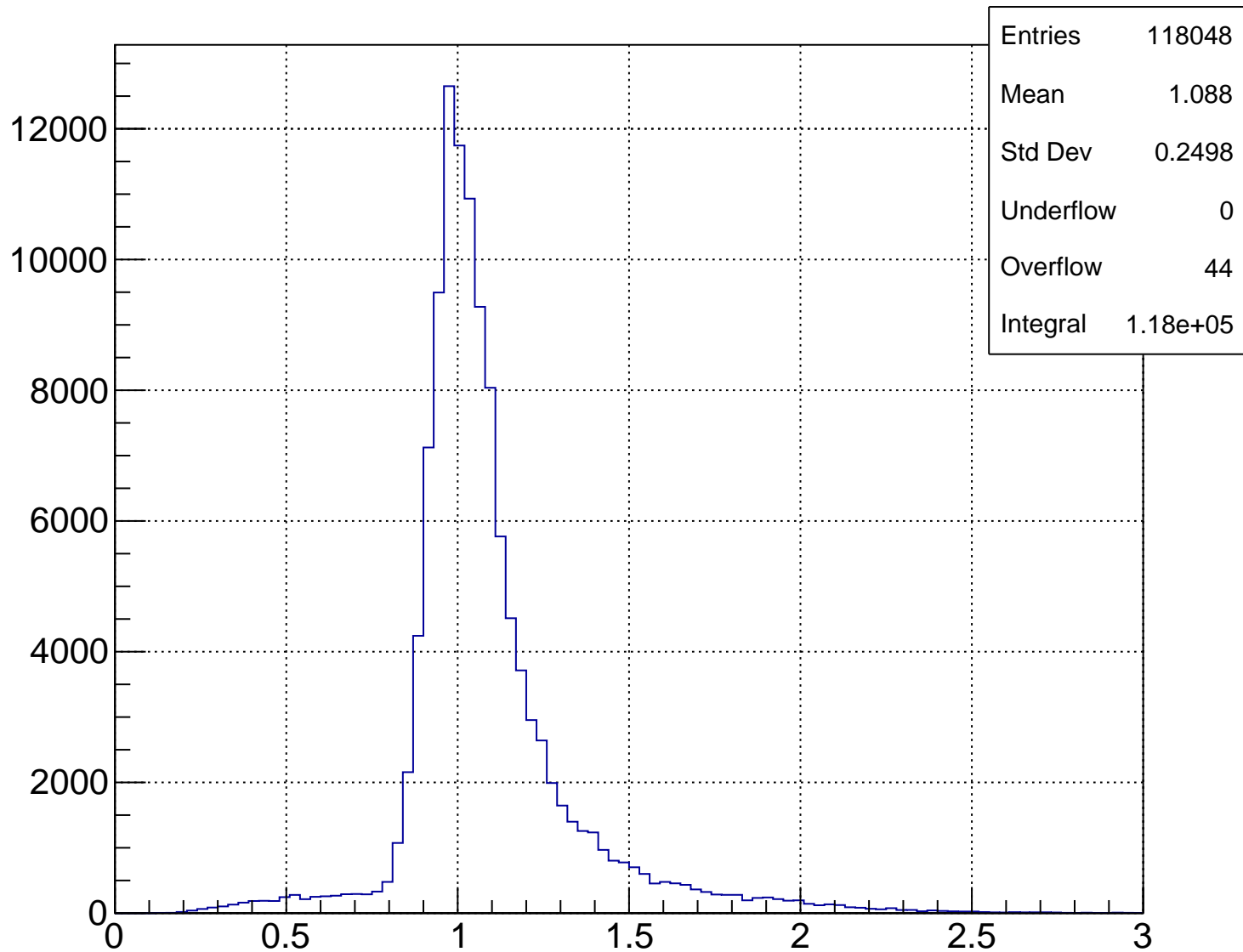


# BH1DdE3

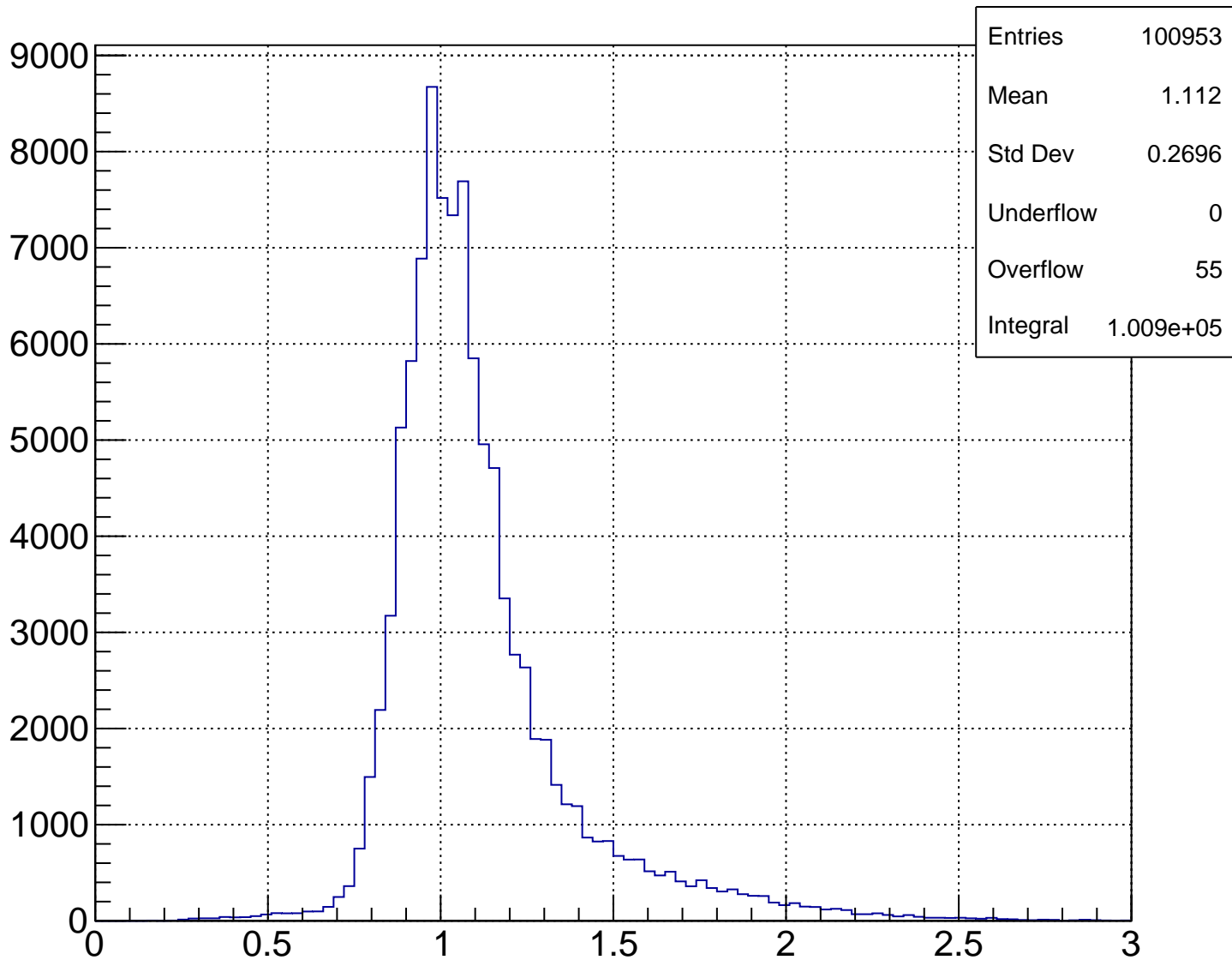




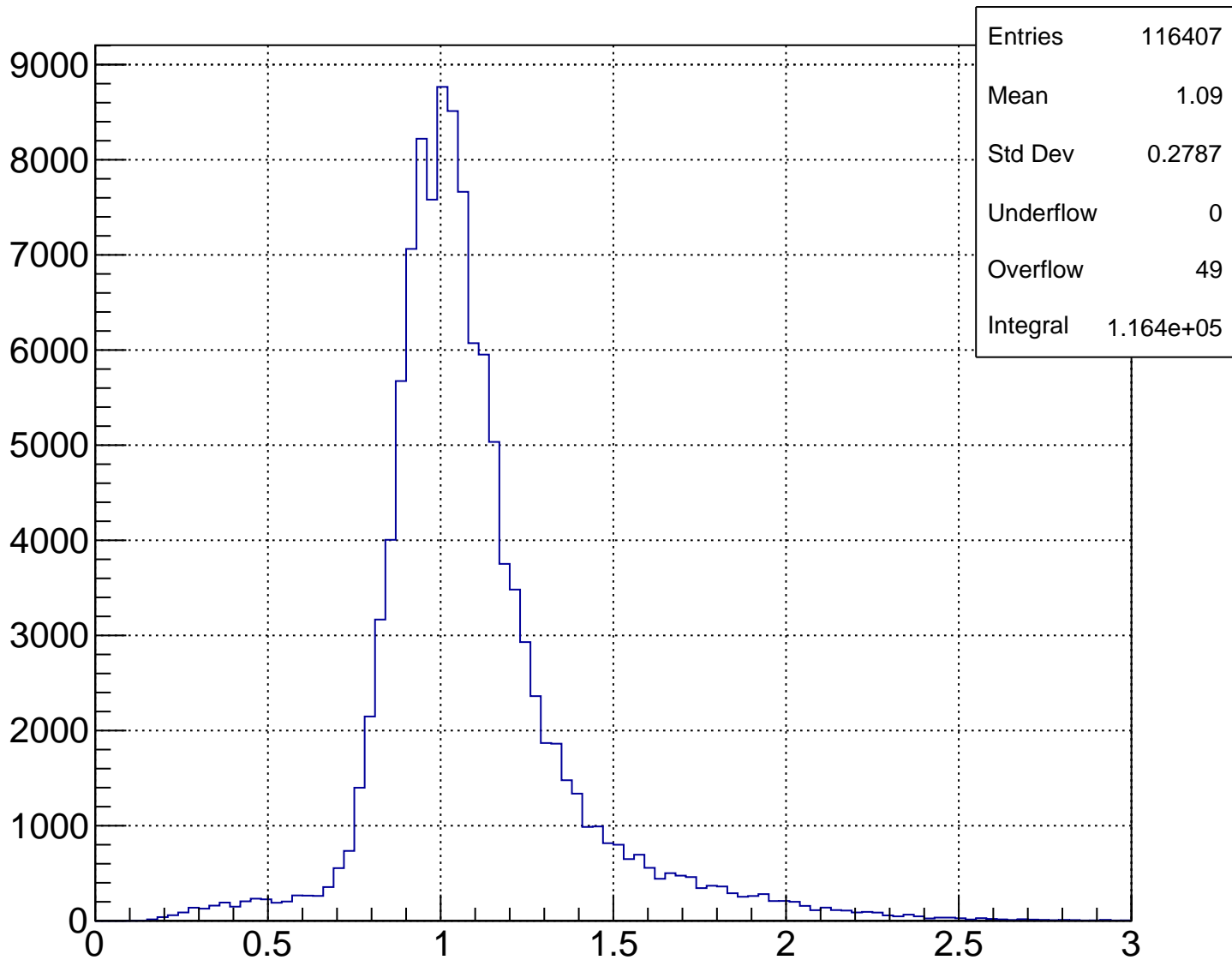
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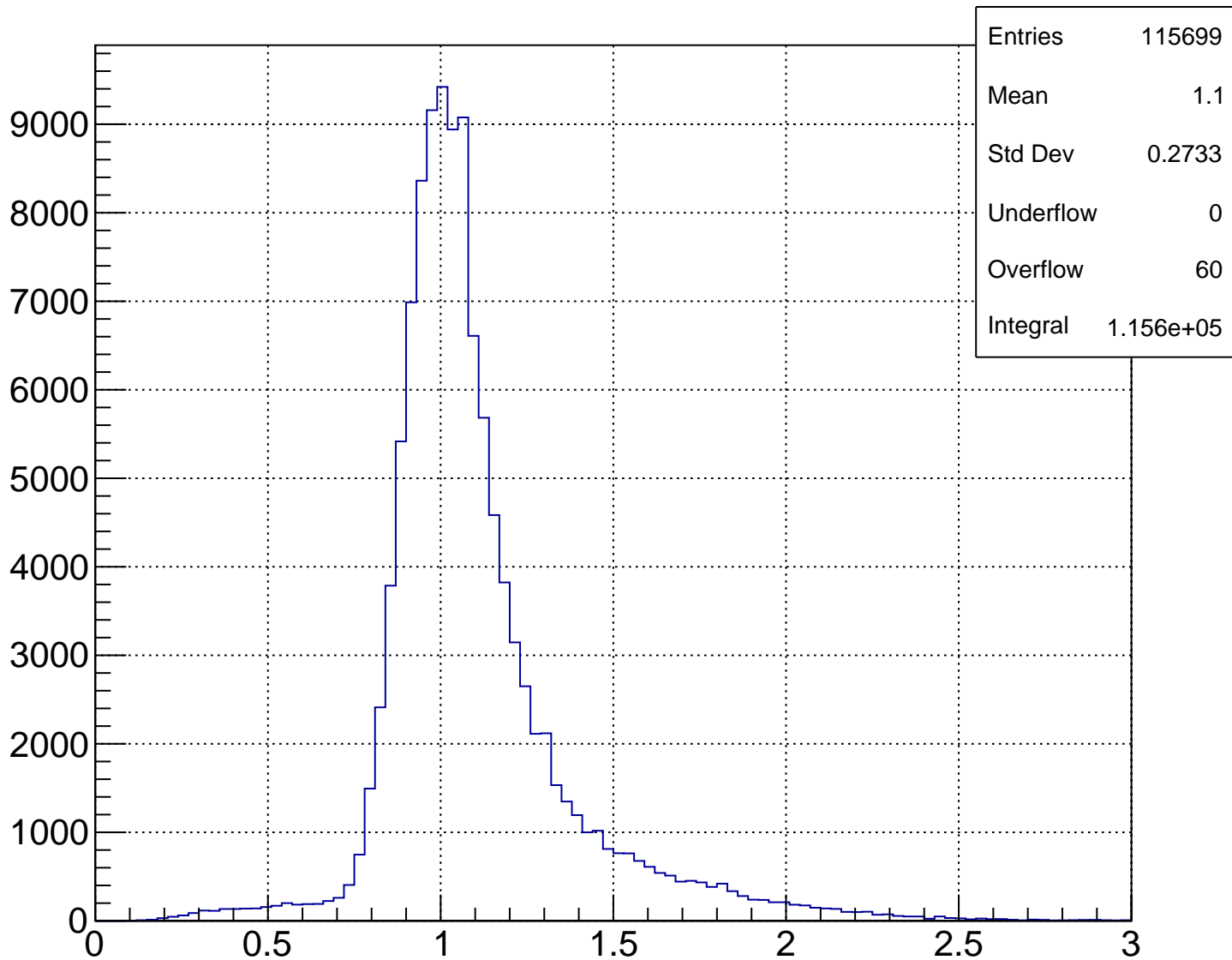
# BH1DdE5



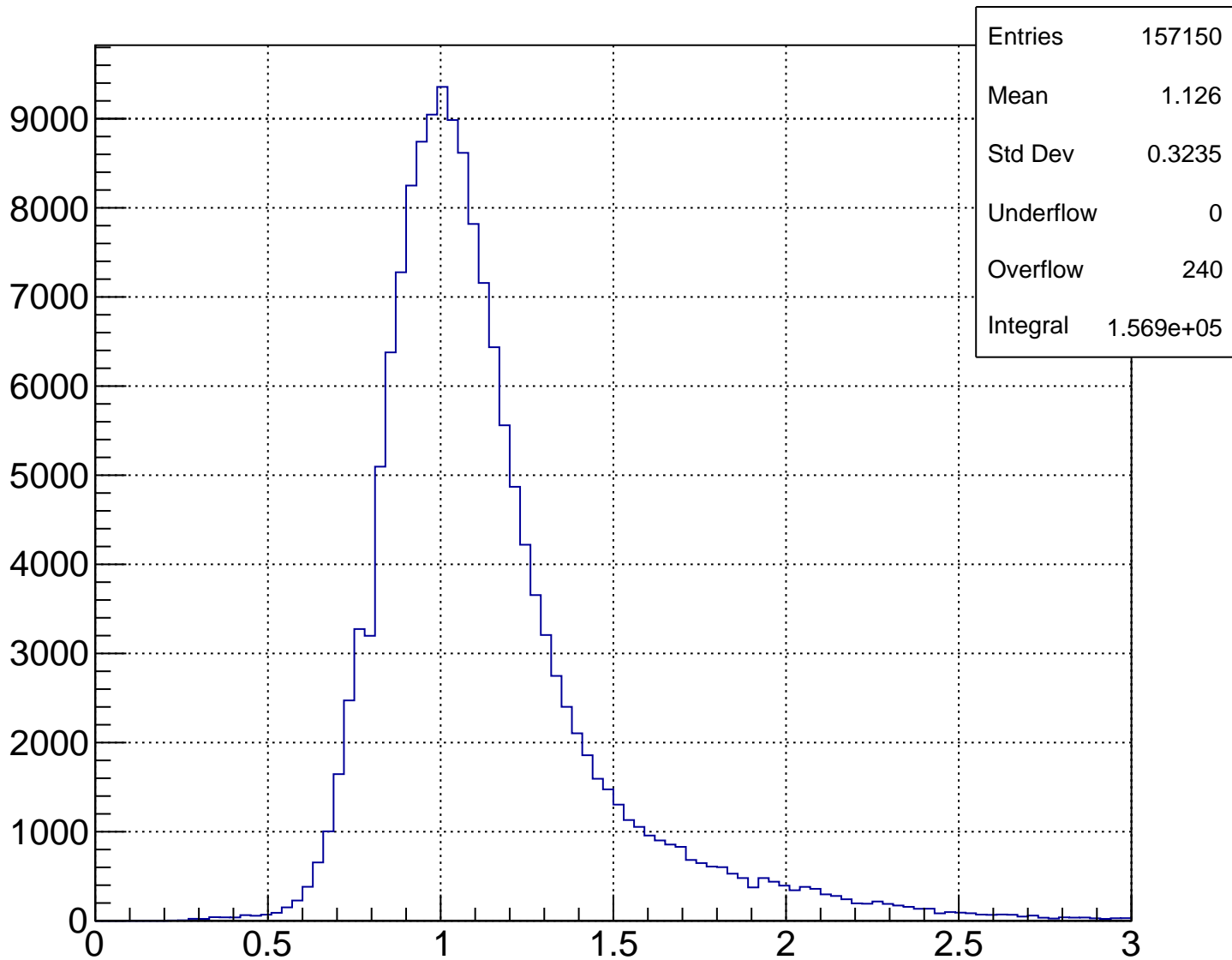
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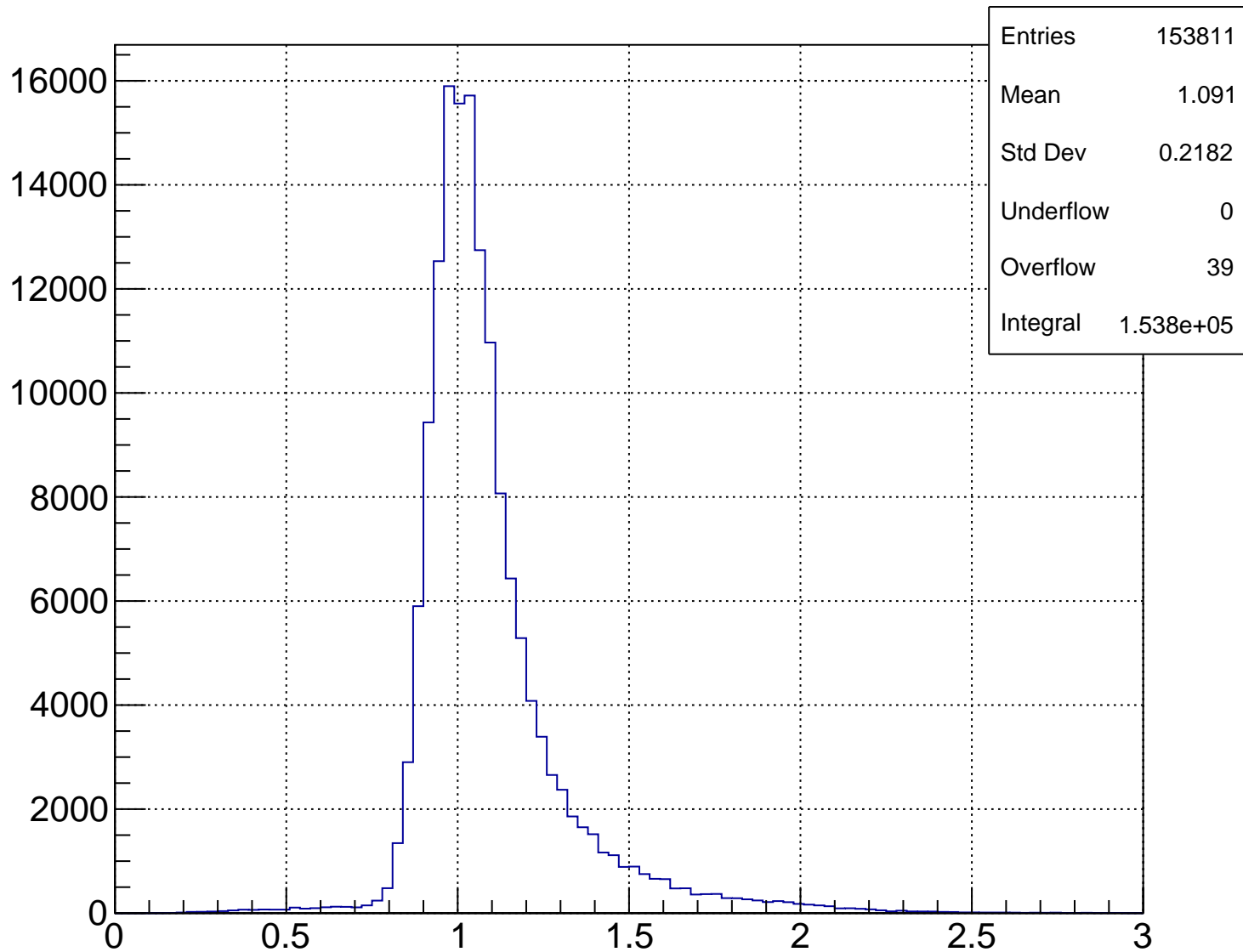
# BH1DdE7



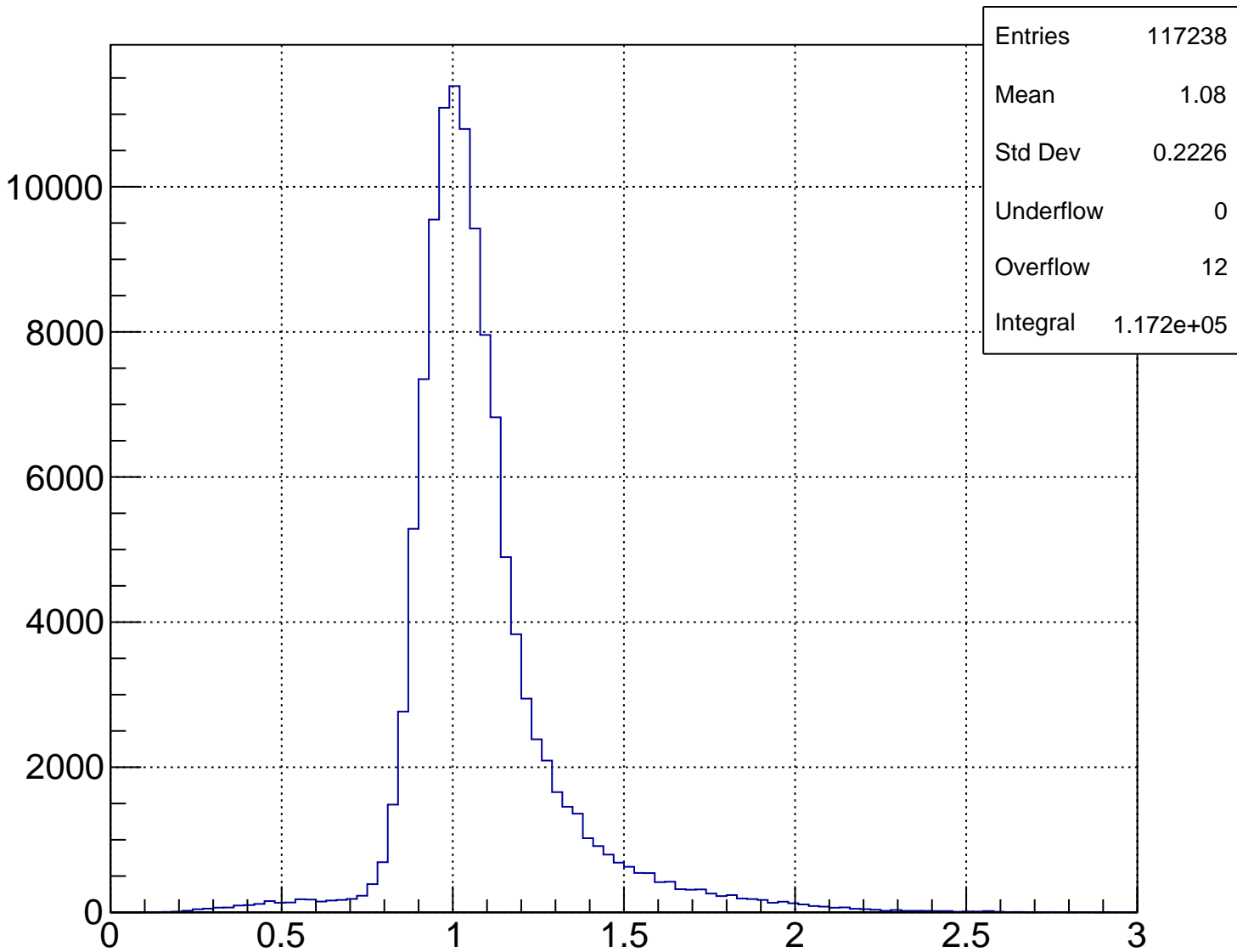
# BH1DdE8



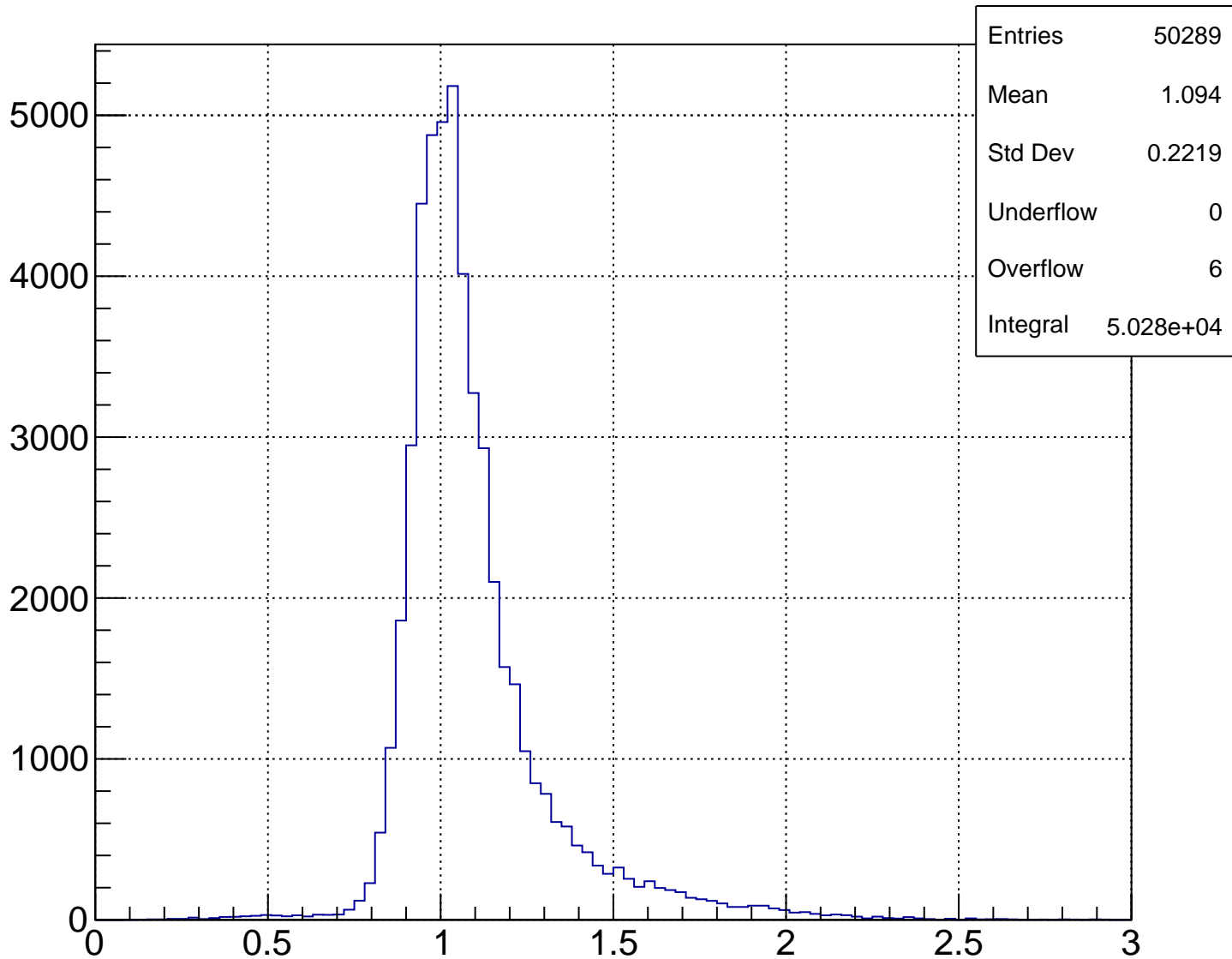
# BH1DdE9



# BH1DdE10

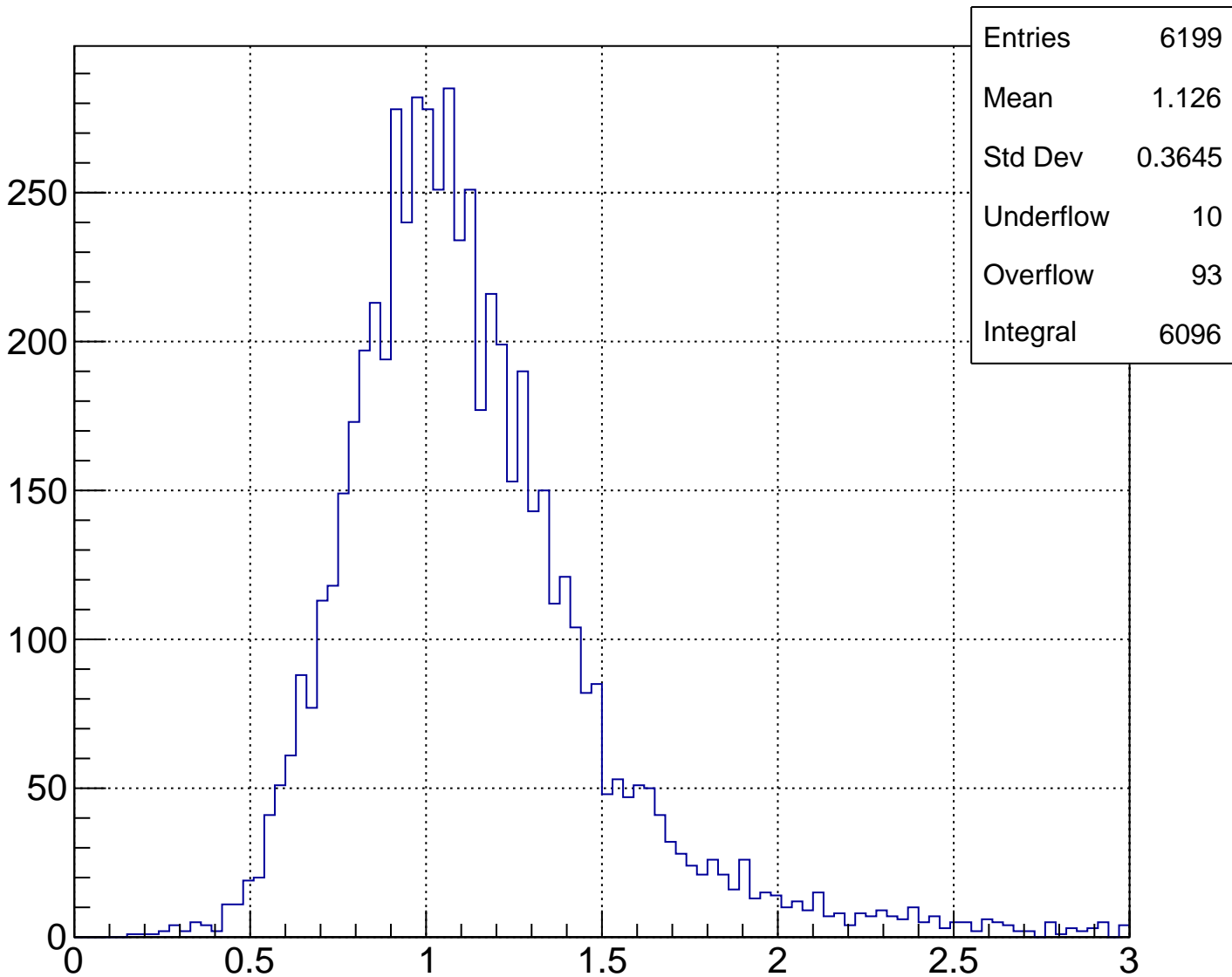


# BH1DdE11

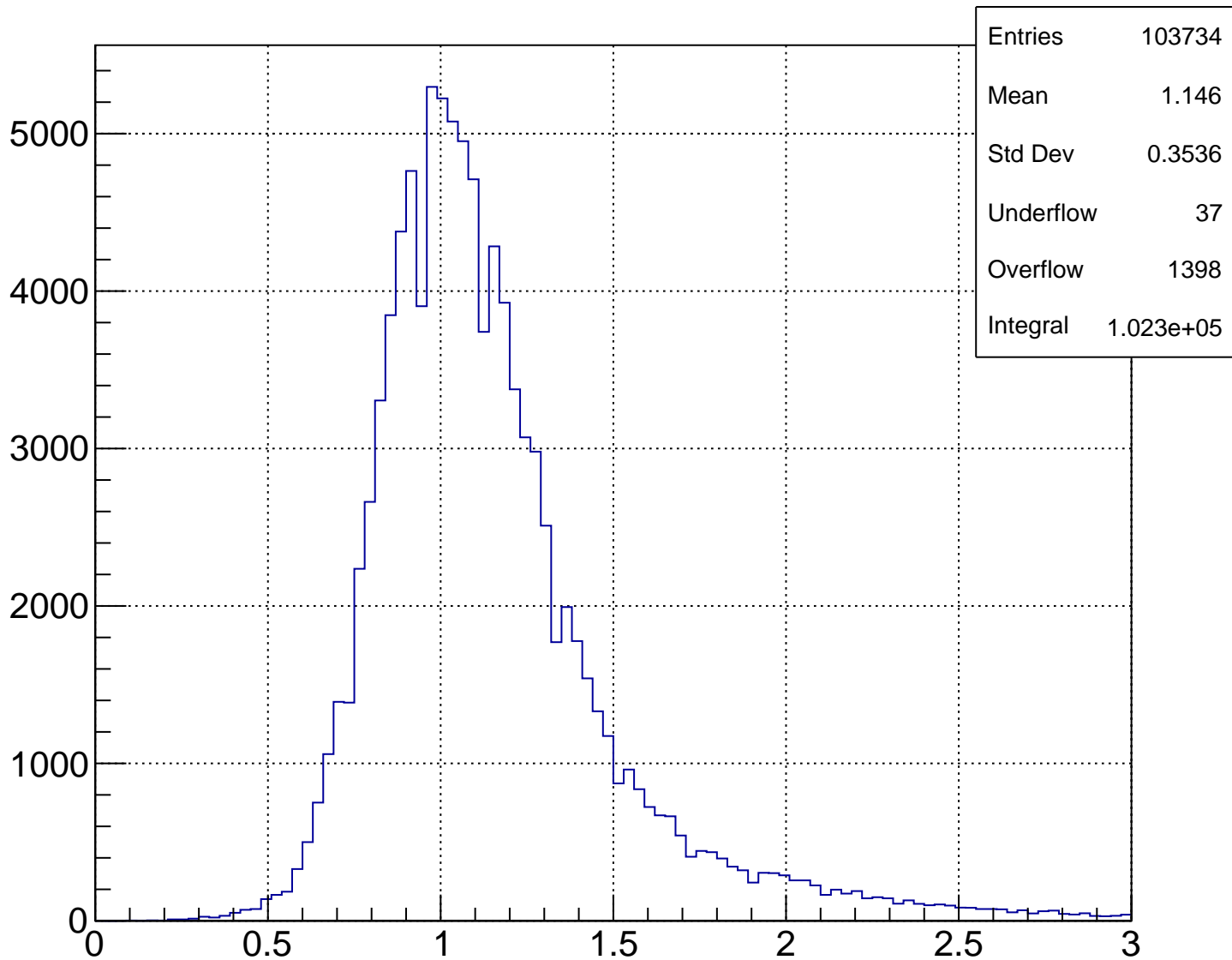




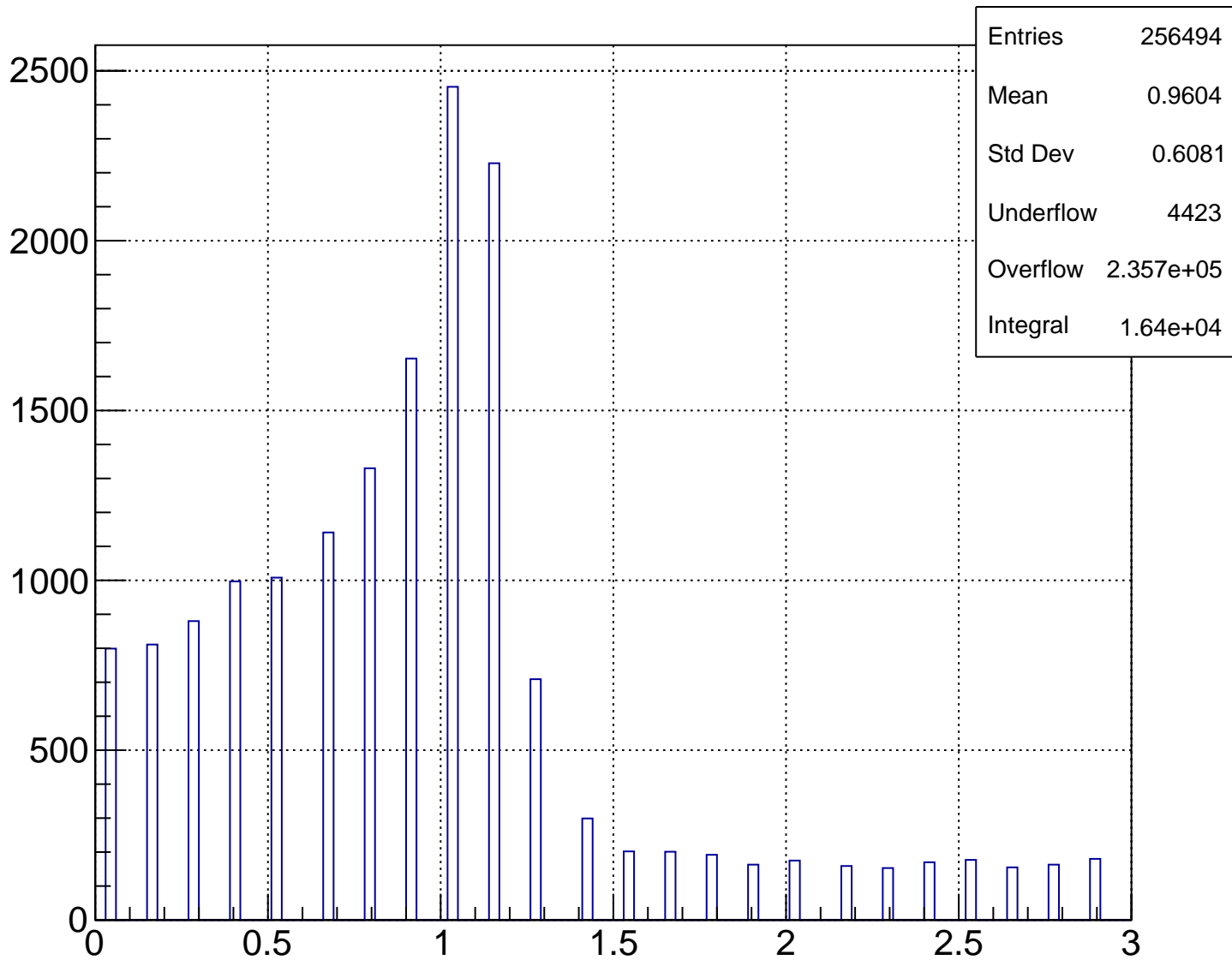
# BH2UdE1



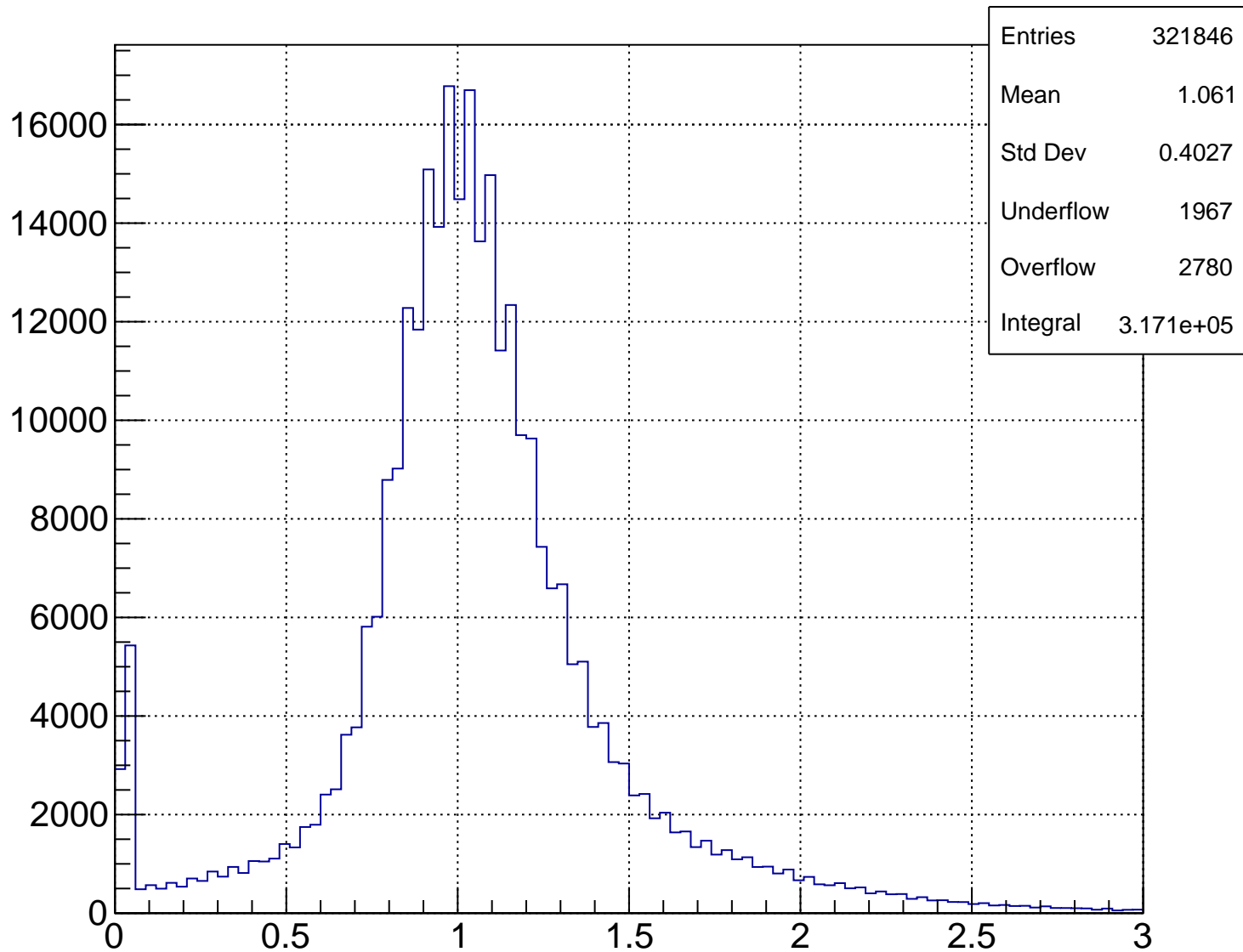
# BH2UdE2



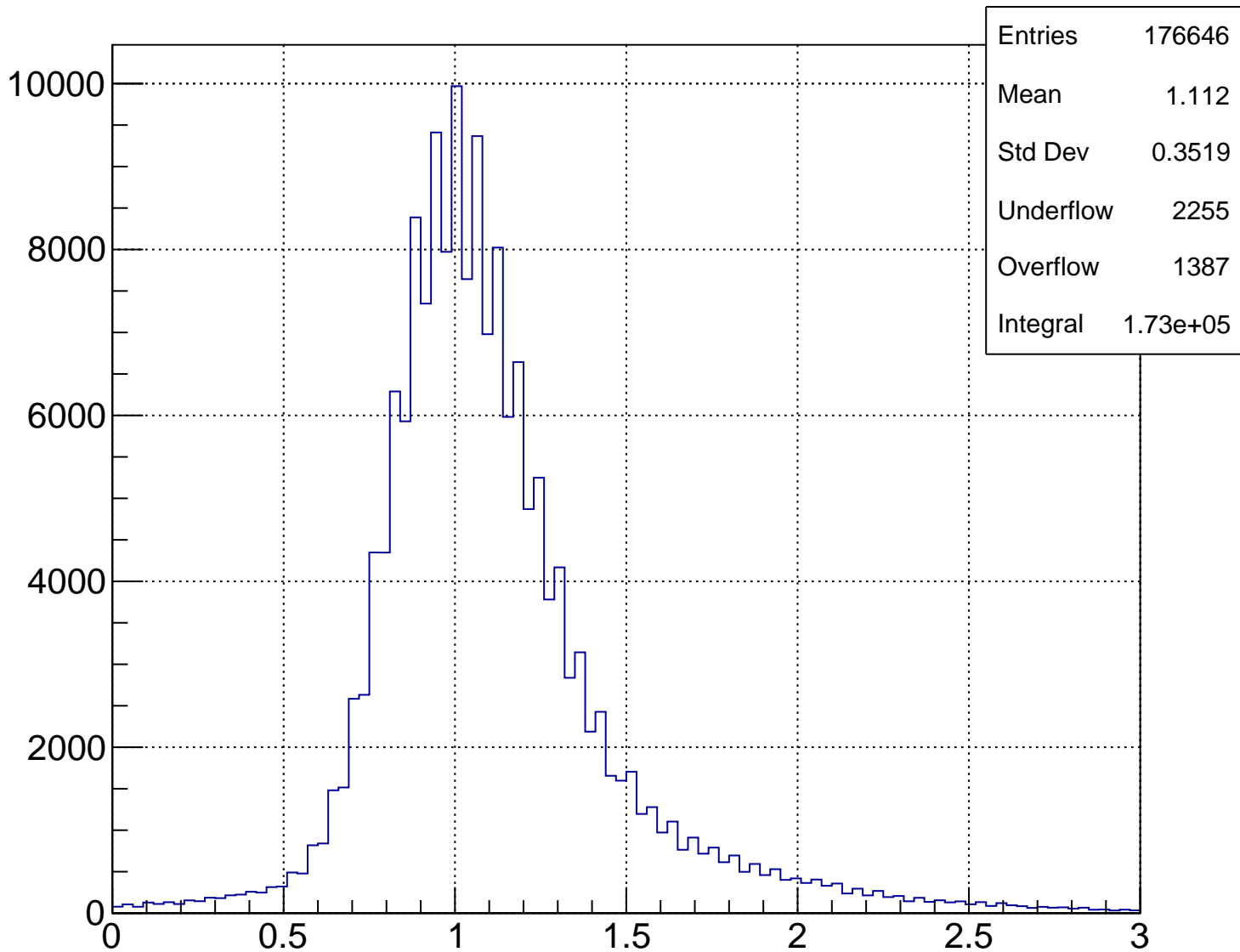
# BH2UdE3



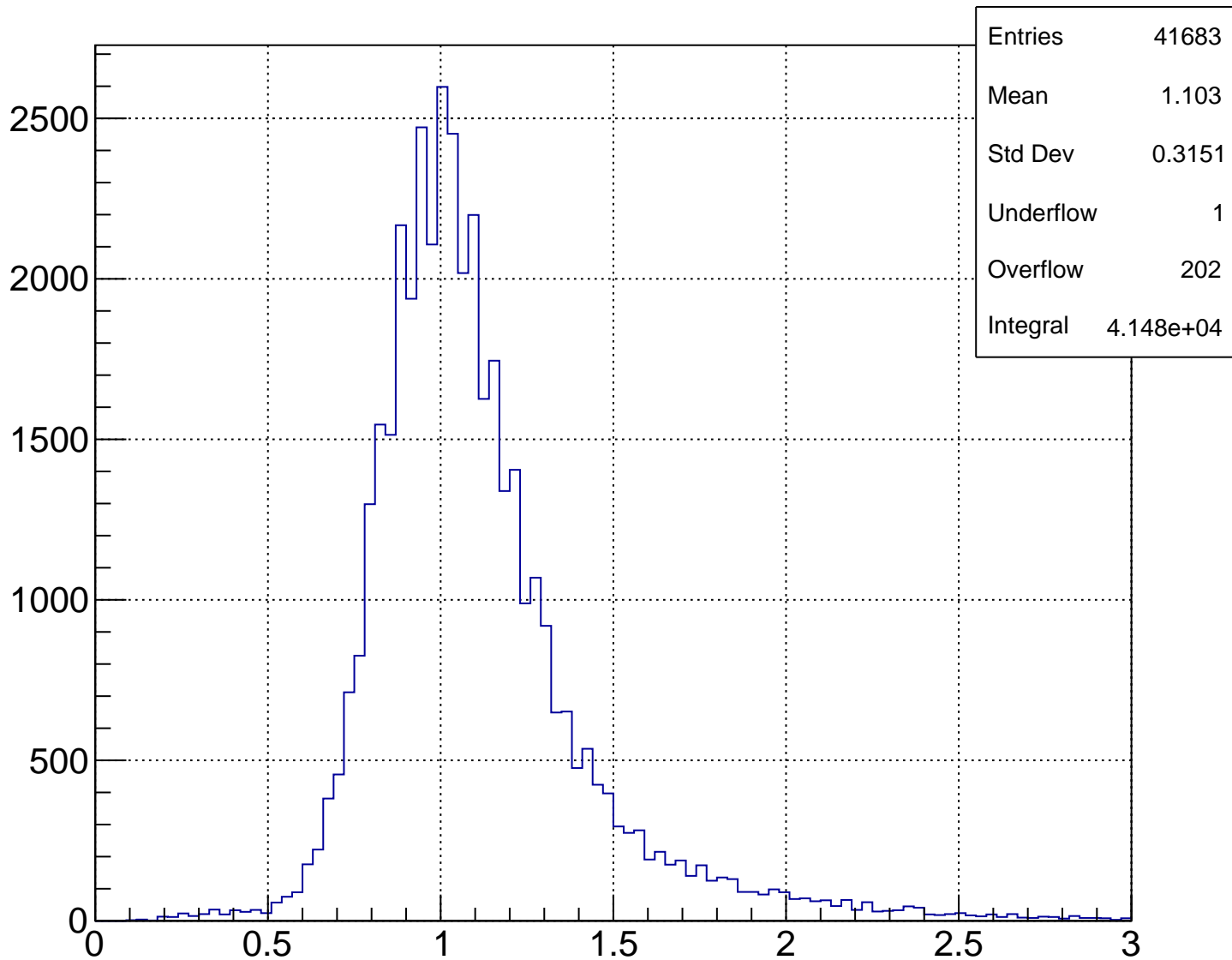
# BH2UdE4



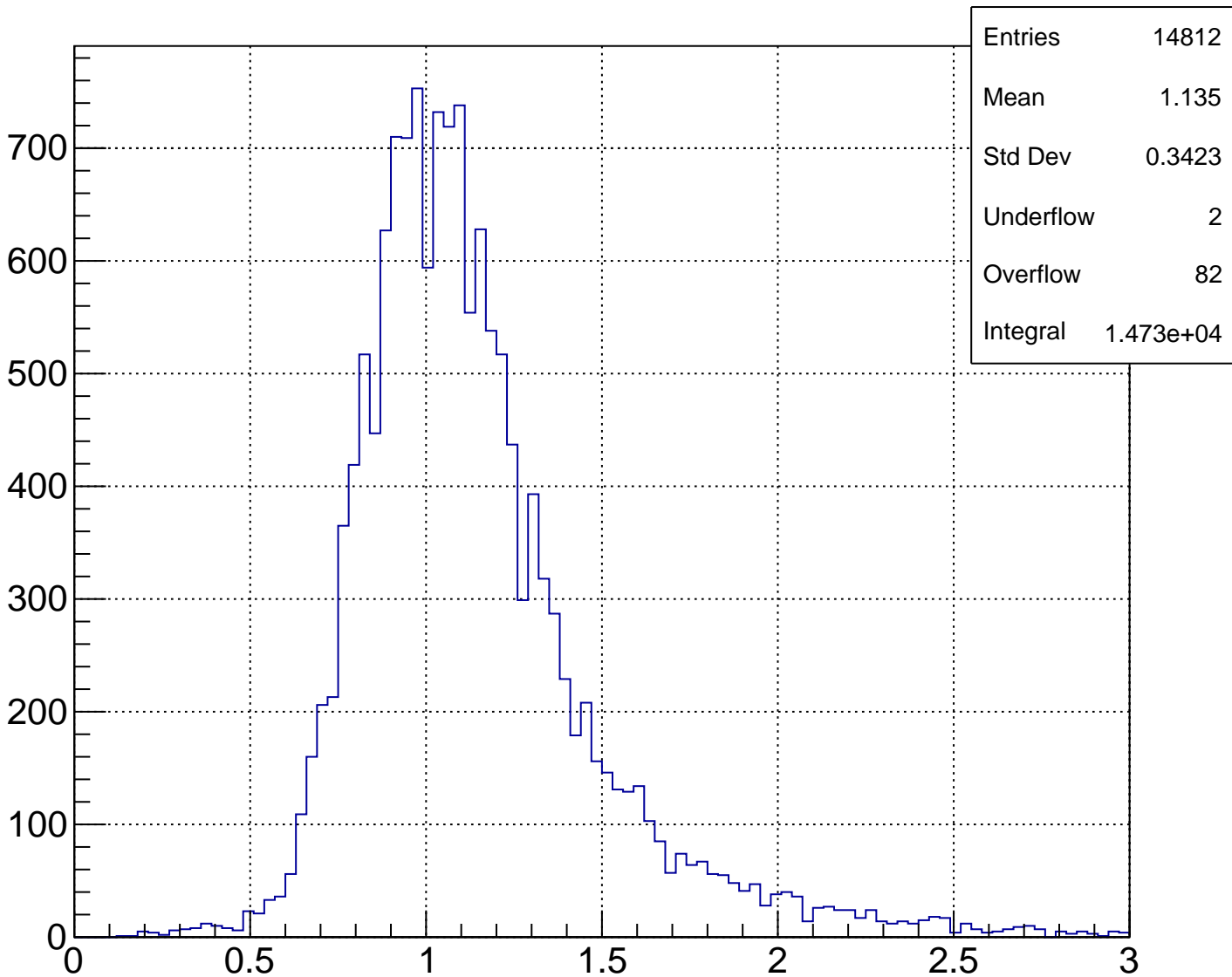
# BH2UdE5



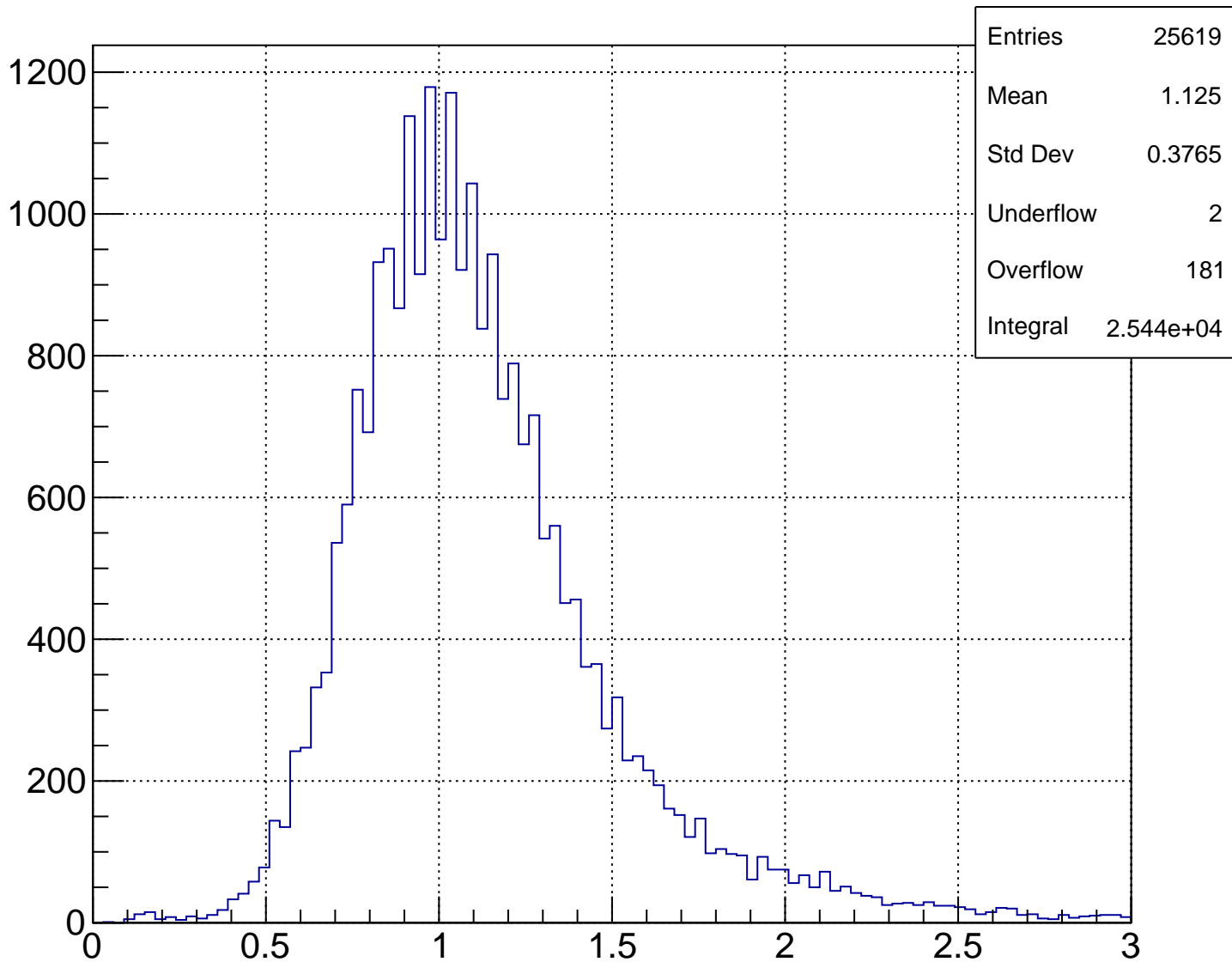
# BH2UdE6



# BH2UdE7

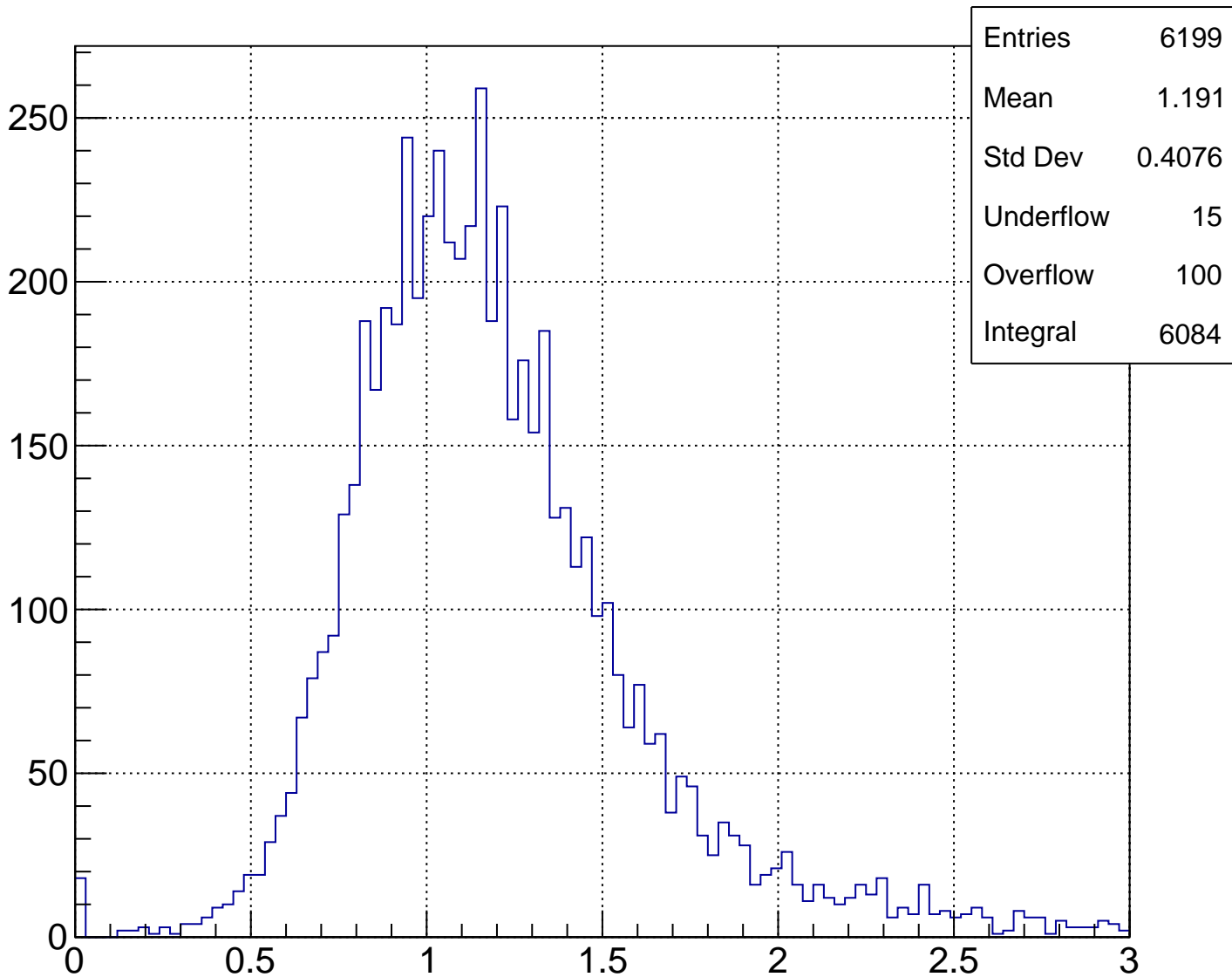


# BH2UdE8

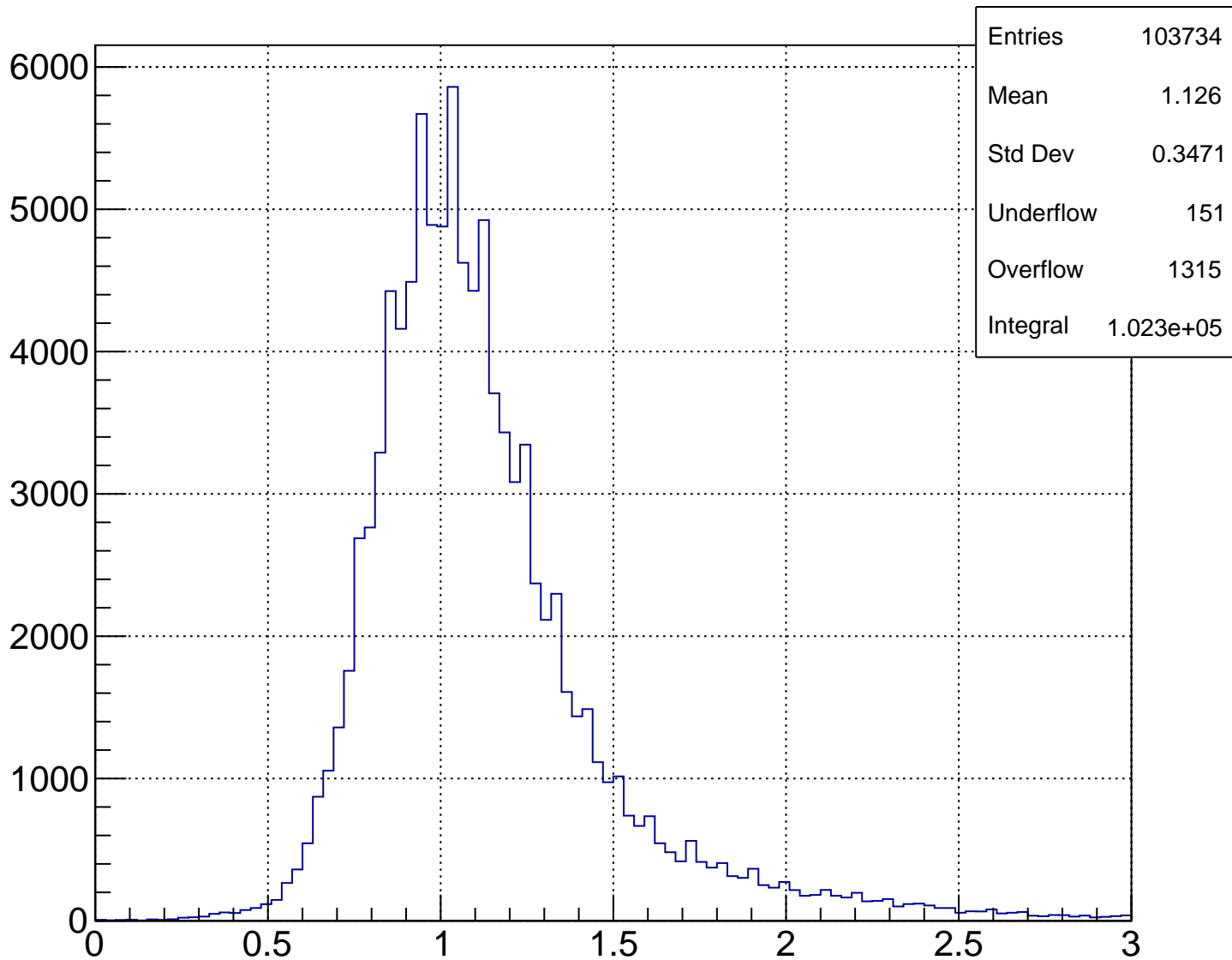




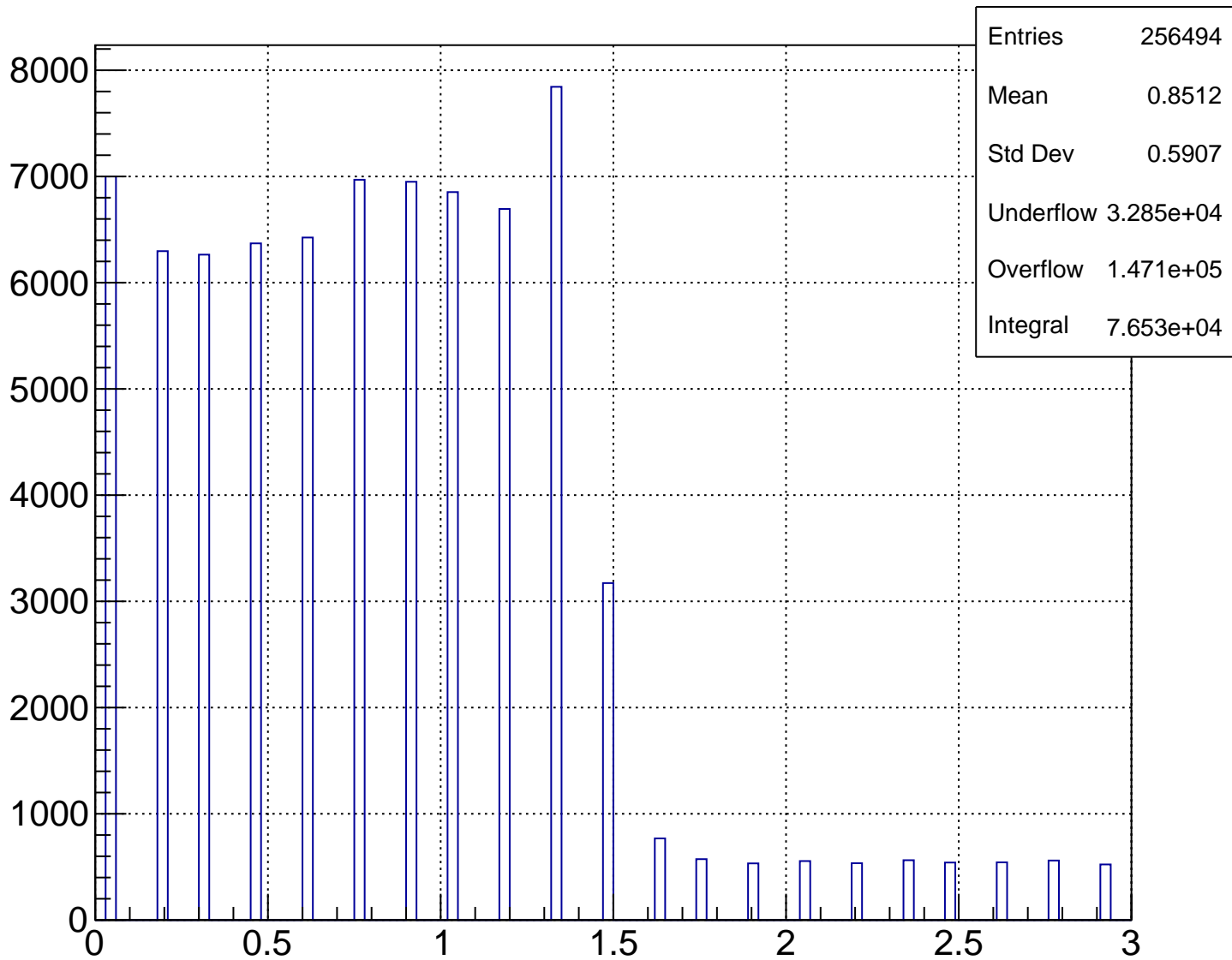
# BH2DdE1



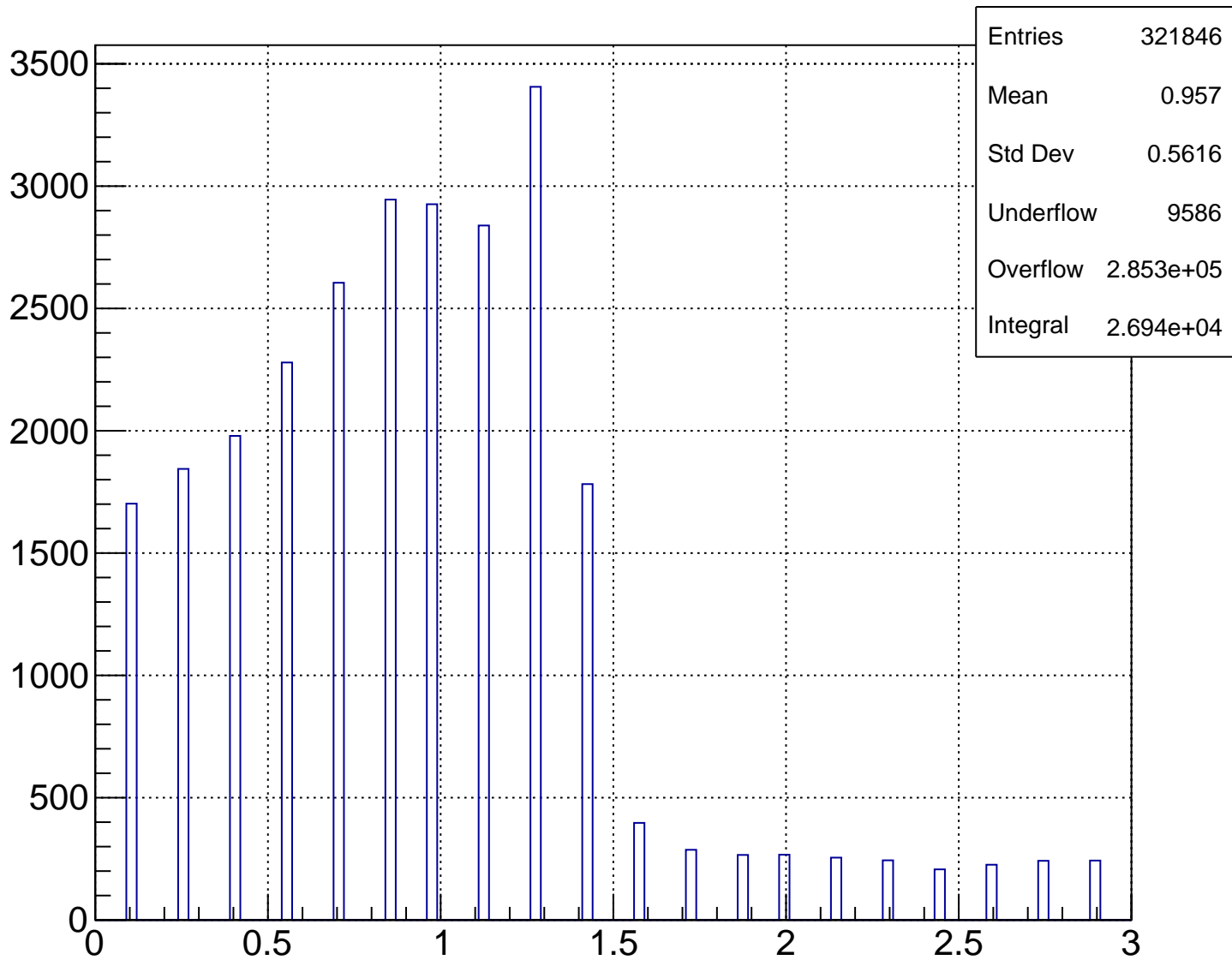
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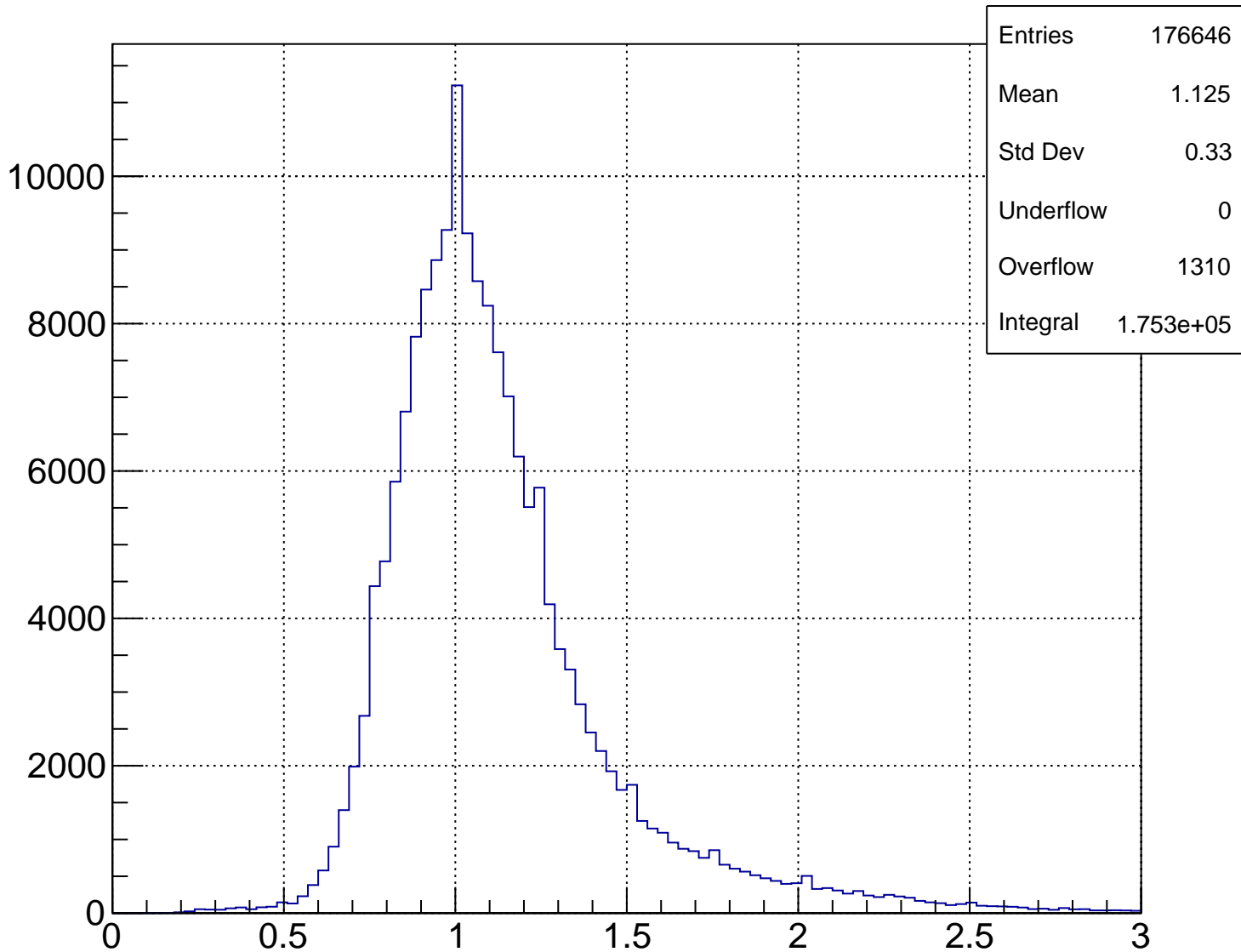
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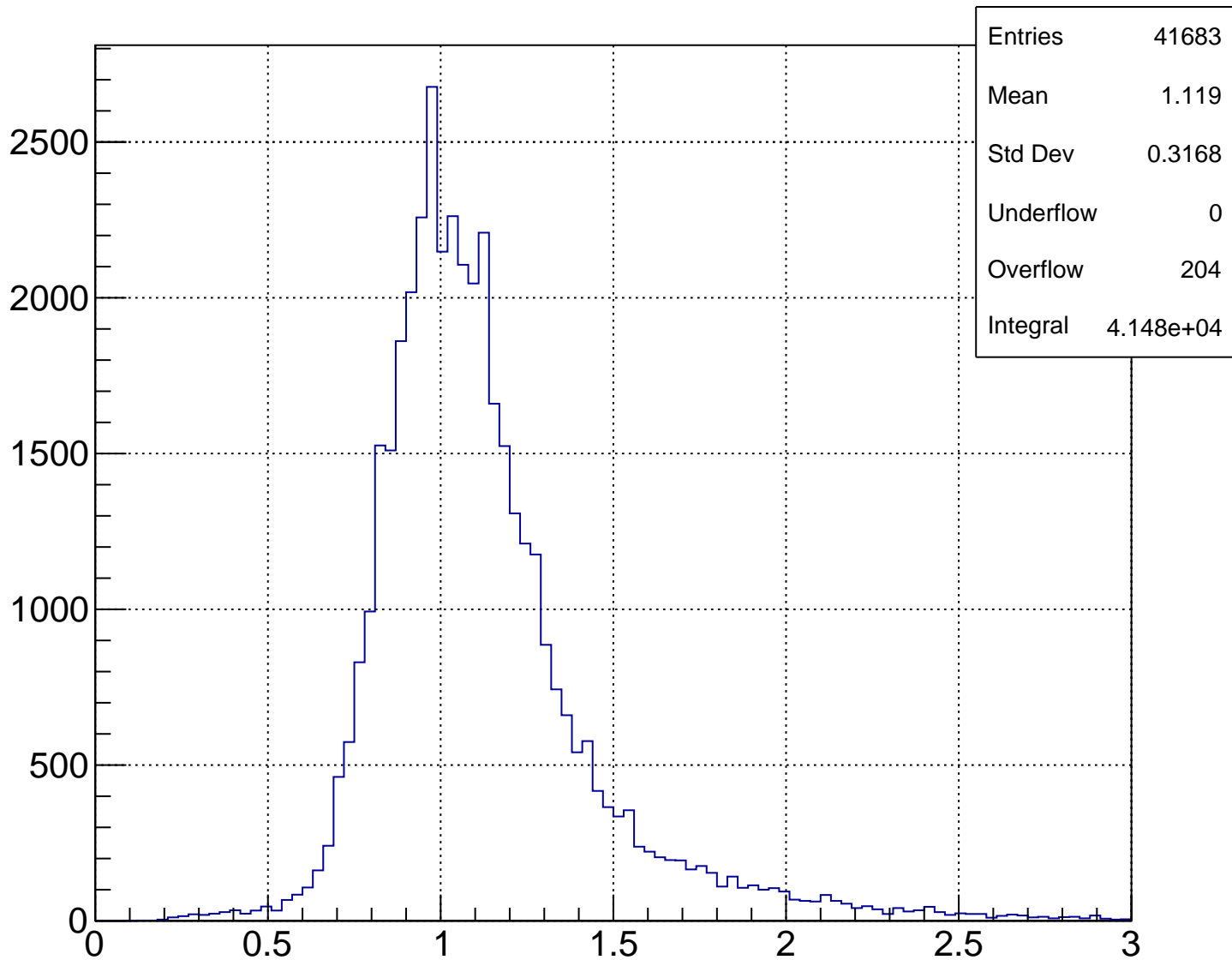
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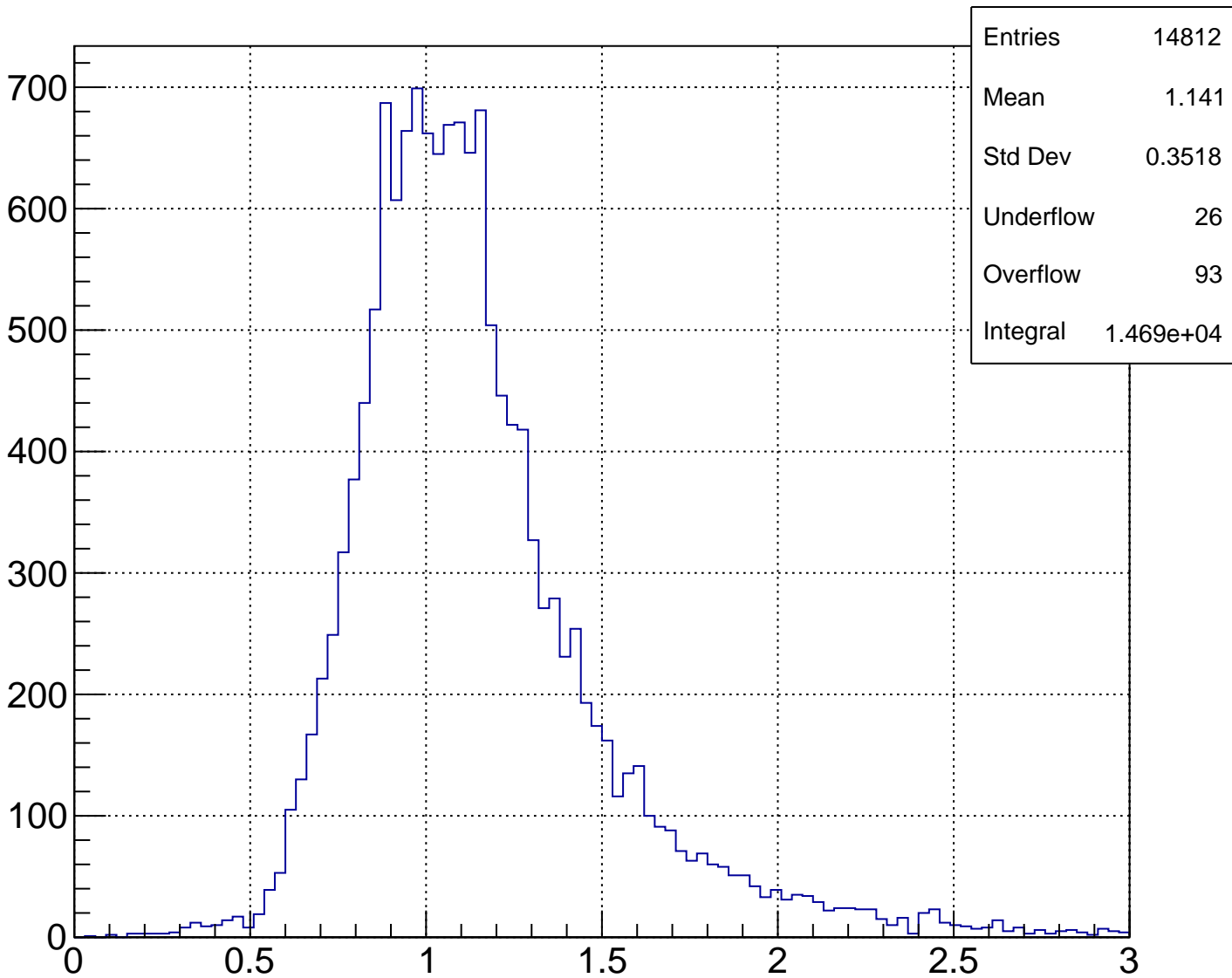
# BH2DdE5



# BH2DdE6



# BH2DdE7



# BH2DdE8

