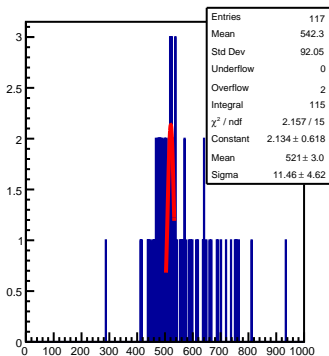
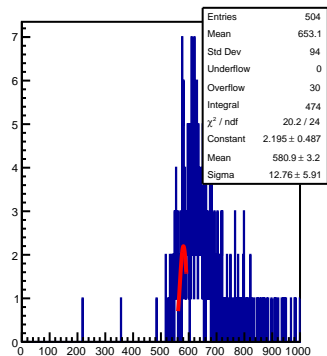


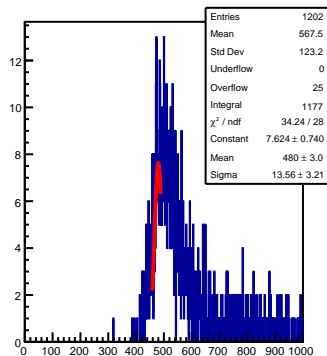
BH1UAMIP1



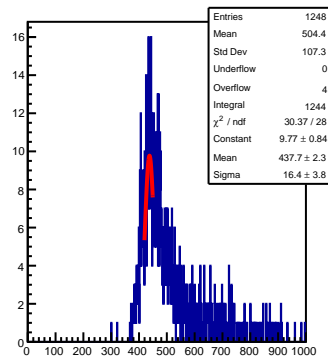
BH1UAMIP2



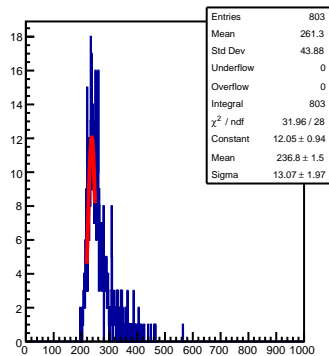
BH1UAMIP3



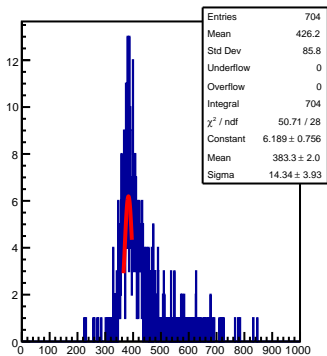
BH1UAMIP4



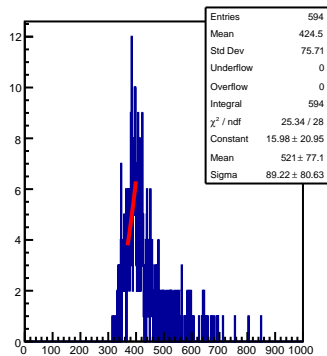
BH1UAMIP5



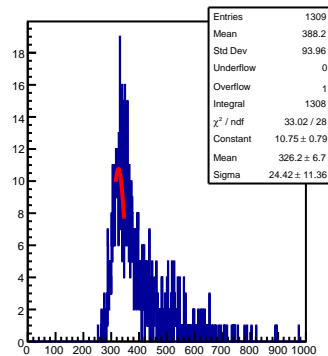
BH1UAMIP6



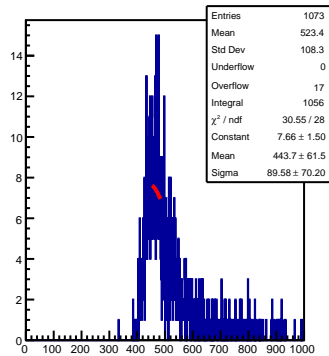
BH1UAMIP7



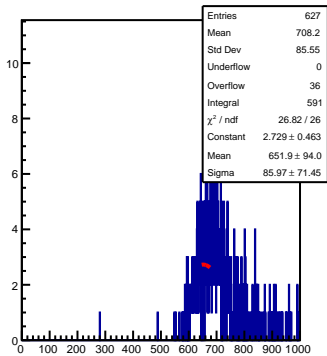
BH1UAMIP8



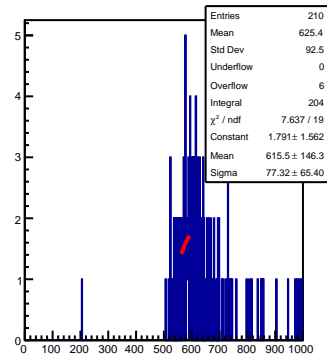
BH1UAMIP9



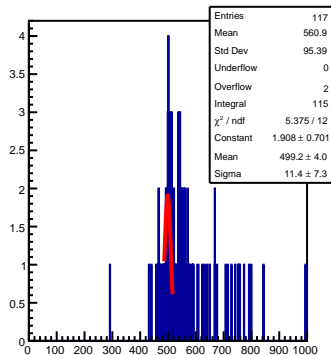
BH1UAMIP10



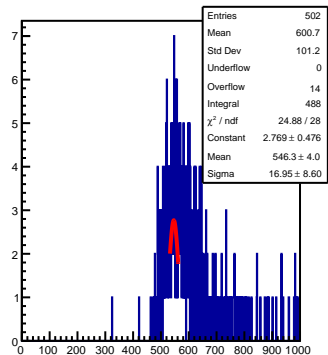
BH1UAMIP11



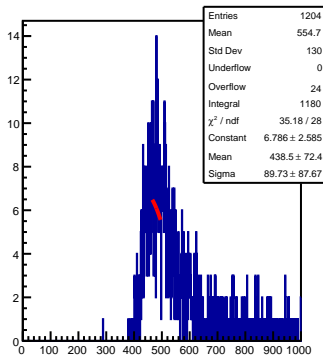
BH1DAMP1



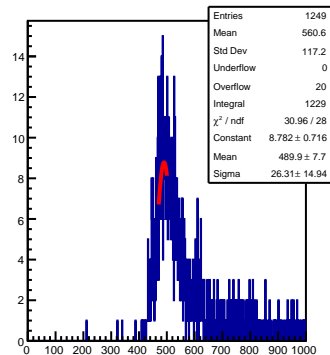
BH1DAMP2



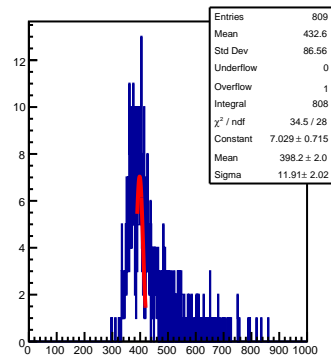
BH1DAMP3



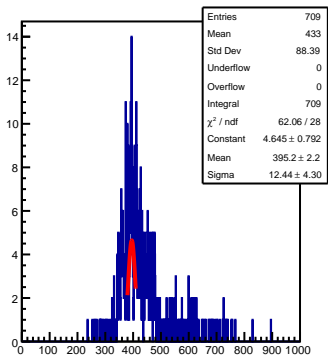
BH1DAMP4



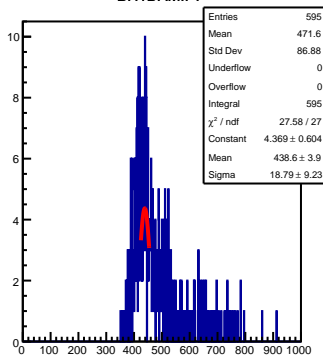
BH1DAMP5



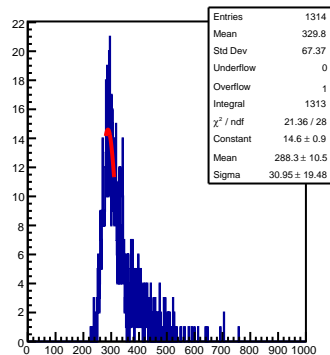
BH1DAMP6



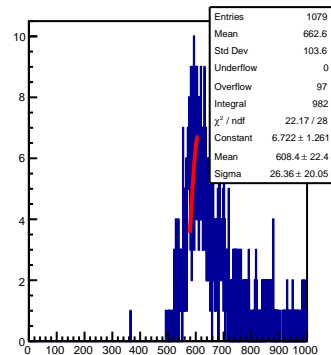
BH1DAMP7



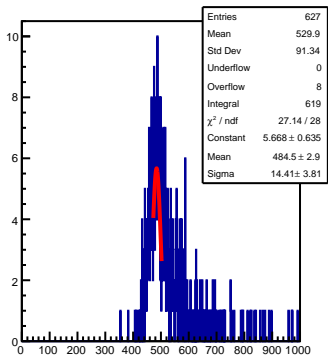
BH1DAMP8



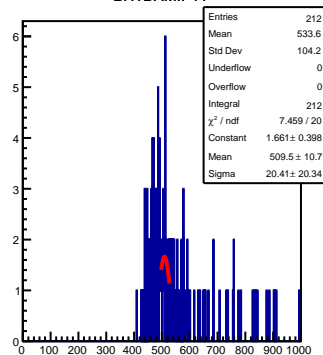
BH1DAMP9



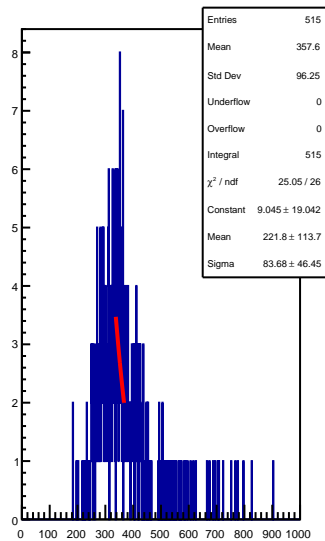
BH1DAMP10



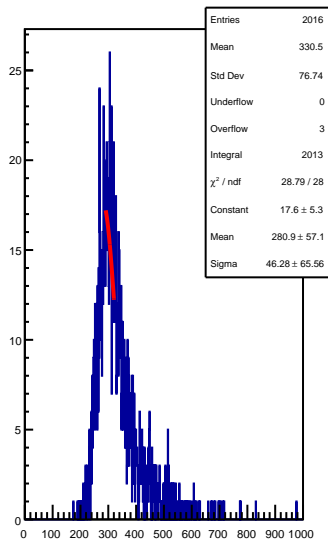
BH1DAMP11



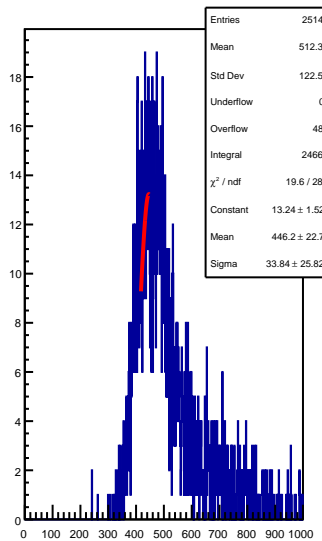
BH2UAMIP1



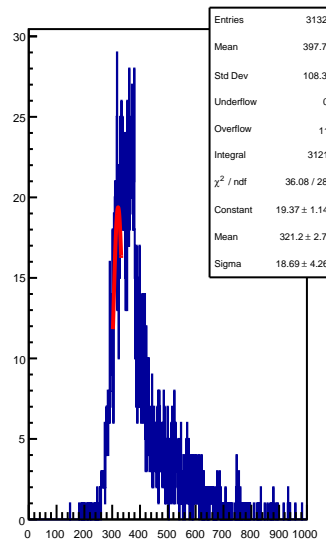
BH2UAMIP2



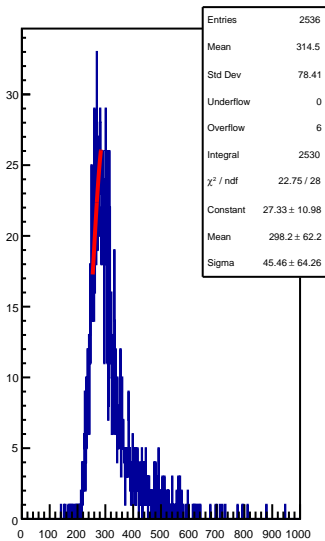
BH2UAMIP3



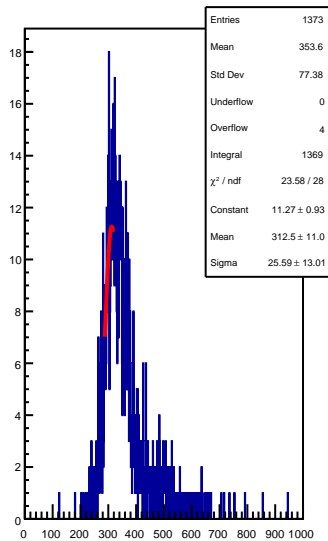
BH2UAMIP4



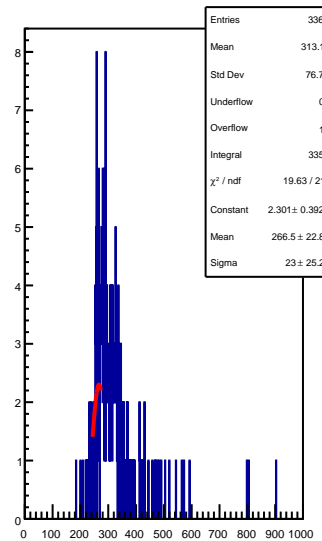
BH2UAMIP5



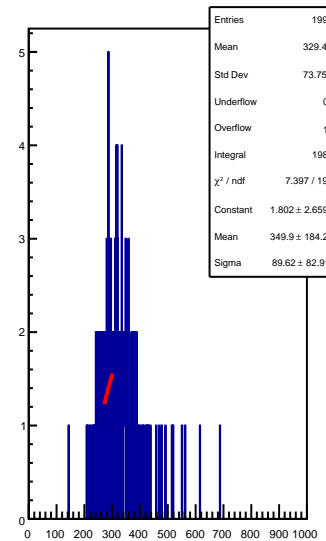
BH2UAMIP6



BH2UAMIP7

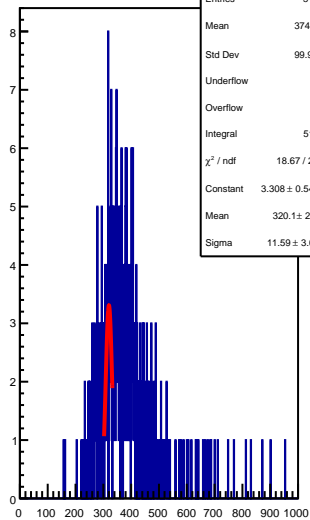


BH2UAMIP8



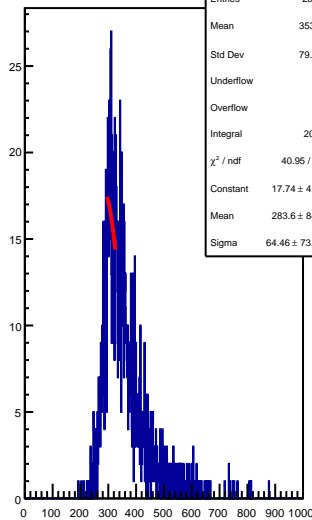
BH2DAMIP1

Entries	516
Mean	374.6
Std Dev	99.92
Underflow	0
Overflow	0
Integral	516
$\chi^2 / \text{ndf}$	18.67 / 25
Constant	$3.308 \pm 0.544$
Mean	$320.1 \pm 2.3$
Sigma	$11.59 \pm 3.09$



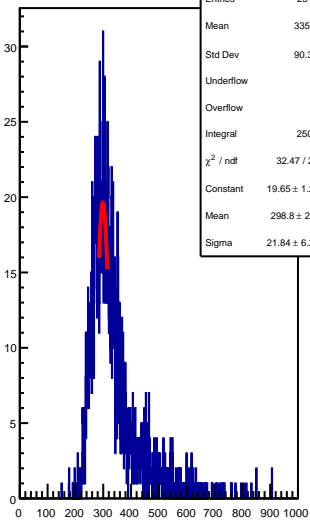
BH2DAMIP2

Entries	2015
Mean	353.3
Std Dev	79.08
Underflow	0
Overflow	4
Integral	2011
$\chi^2 / \text{ndf}$	40.95 / 28
Constant	$17.74 \pm 4.69$
Mean	$283.6 \pm 84.5$
Sigma	$64.46 \pm 73.15$



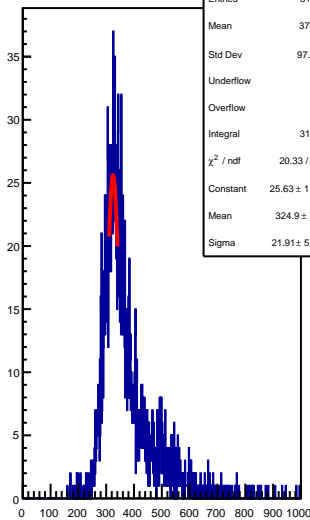
BH2DAMIP3

Entries	2513
Mean	335.6
Std Dev	90.37
Underflow	0
Overflow	5
Integral	2508
$\chi^2 / \text{ndf}$	32.47 / 28
Constant	$19.65 \pm 1.21$
Mean	$298.8 \pm 2.4$
Sigma	$21.84 \pm 6.25$



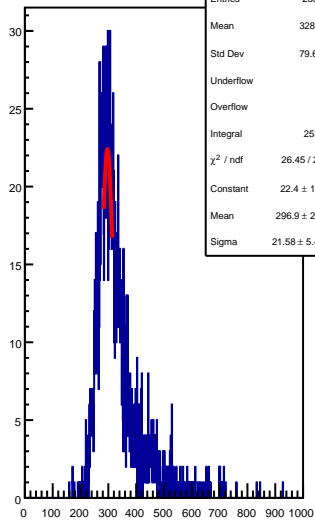
BH2DAMIP4

Entries	3133
Mean	375.1
Std Dev	97.59
Underflow	0
Overflow	6
Integral	3127
$\chi^2 / \text{ndf}$	20.33 / 28
Constant	$25.63 \pm 1.39$
Mean	$324.9 \pm 2.1$
Sigma	$21.91 \pm 5.59$



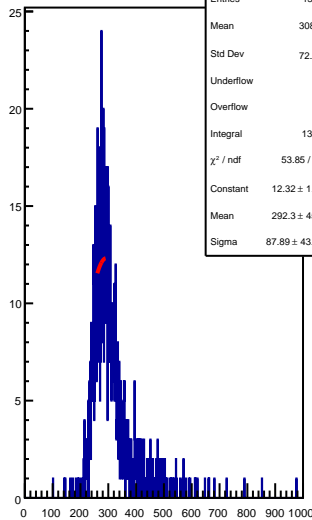
BH2DAMIP5

Entries	2538
Mean	328.9
Std Dev	79.67
Underflow	0
Overflow	7
Integral	2531
$\chi^2 / \text{ndf}$	26.45 / 28
Constant	$22.4 \pm 1.3$
Mean	$296.9 \pm 2.2$
Sigma	$21.58 \pm 5.43$



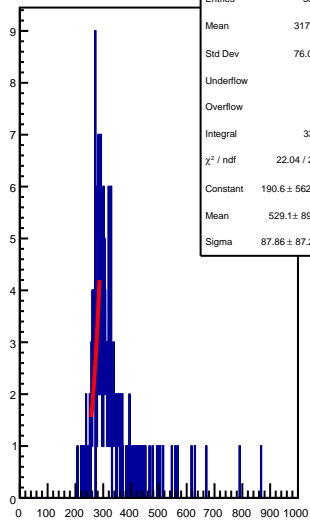
BH2DAMIP6

Entries	1372
Mean	308.2
Std Dev	72.27
Underflow	0
Overflow	3
Integral	1369
$\chi^2 / \text{ndf}$	53.85 / 28
Constant	$12.32 \pm 1.37$
Mean	$292.3 \pm 45.7$
Sigma	$87.89 \pm 43.95$



BH2DAMIP7

Entries	336
Mean	317.3
Std Dev	76.06
Underflow	0
Overflow	2
Integral	334
$\chi^2 / \text{ndf}$	22.04 / 27
Constant	$190.6 \pm 562.0$
Mean	$529.1 \pm 89.4$
Sigma	$87.86 \pm 87.22$



BH2DAMIP8

Entries	198
Mean	279.1
Std Dev	72.46
Underflow	0
Overflow	0
Integral	198
$\chi^2 / \text{ndf}$	12.52 / 24
Constant	$5.041 \pm 13.343$
Mean	$126.2 \pm 153.1$
Sigma	$85.19 \pm 64.62$

