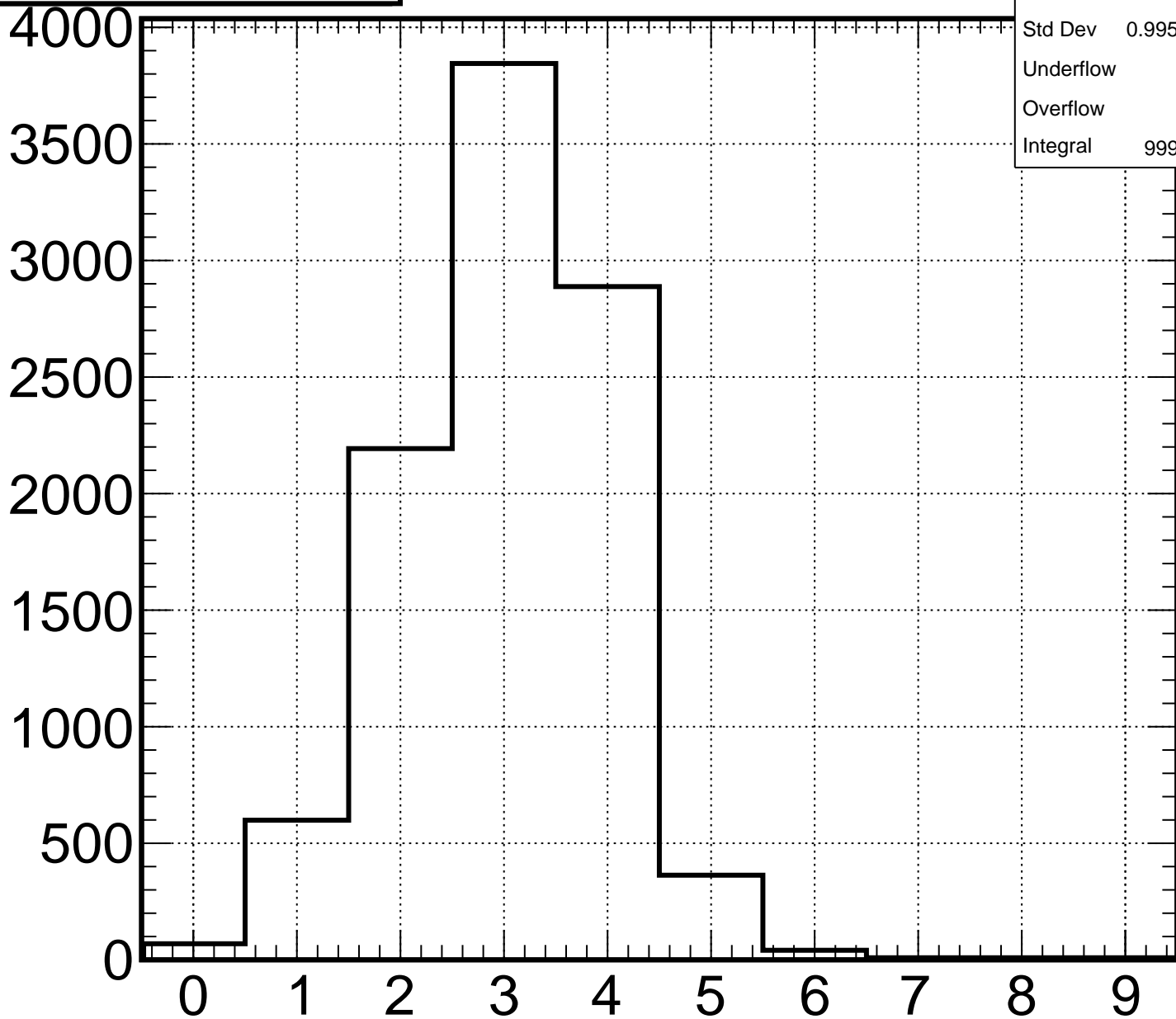


h_NgoodJets

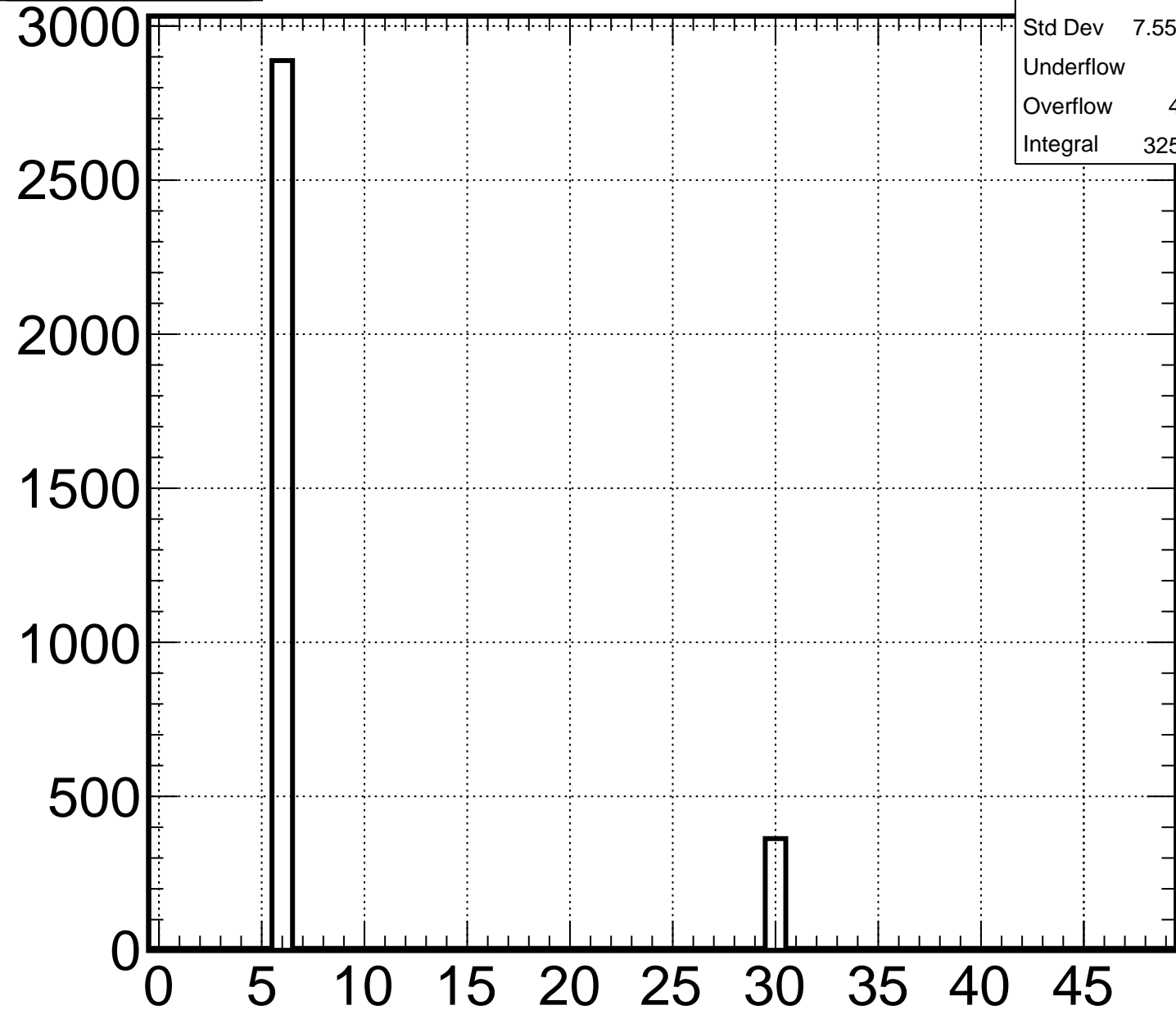
h_NgoodJets

Mean	3.014
Std Dev	0.9959
Underflow	0
Overflow	0
Integral	9998

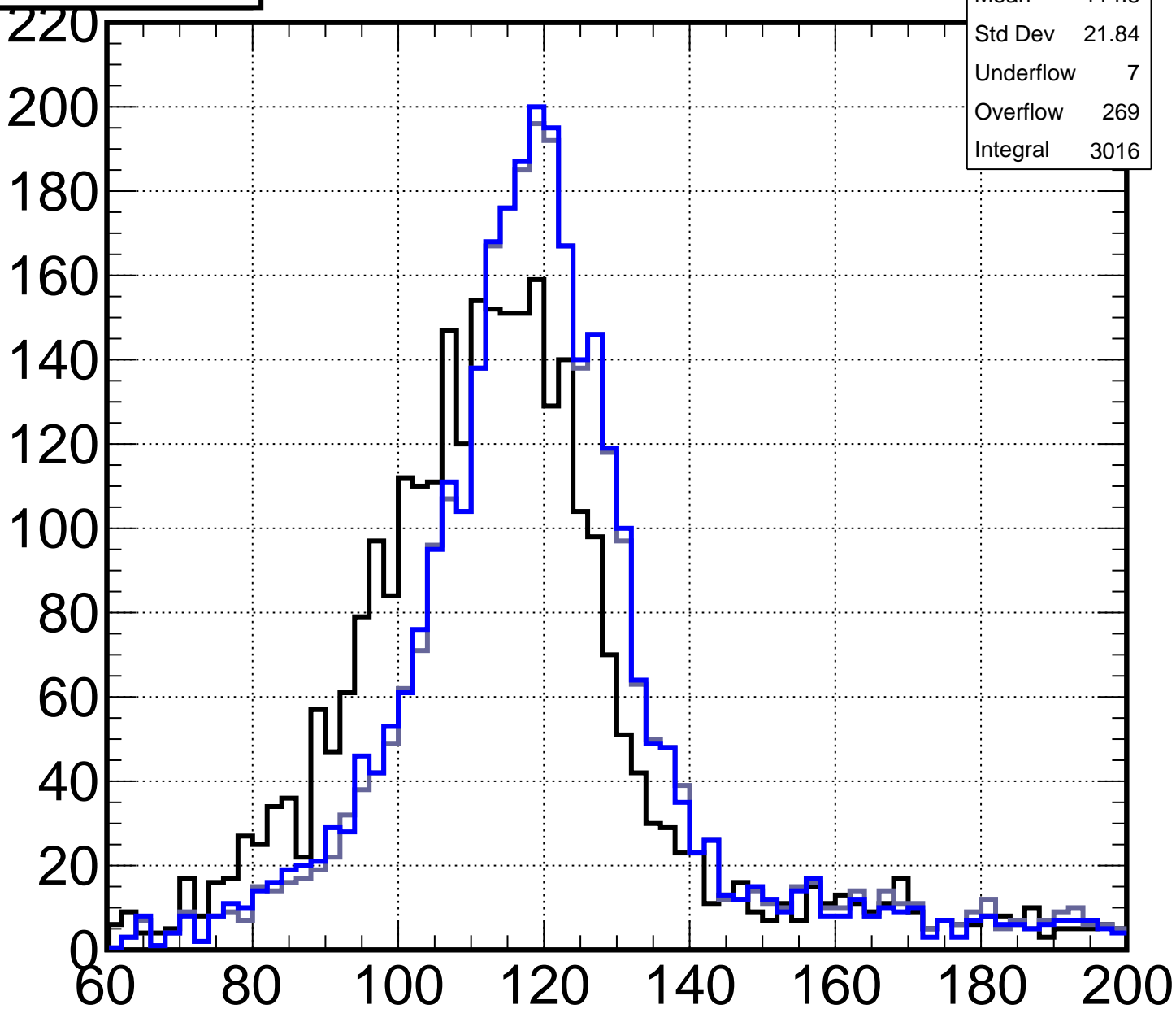


h_Ncom

h_Ncom	
Mean	8.68
Std Dev	7.559
Underflow	0
Overflow	41
Integral	3251



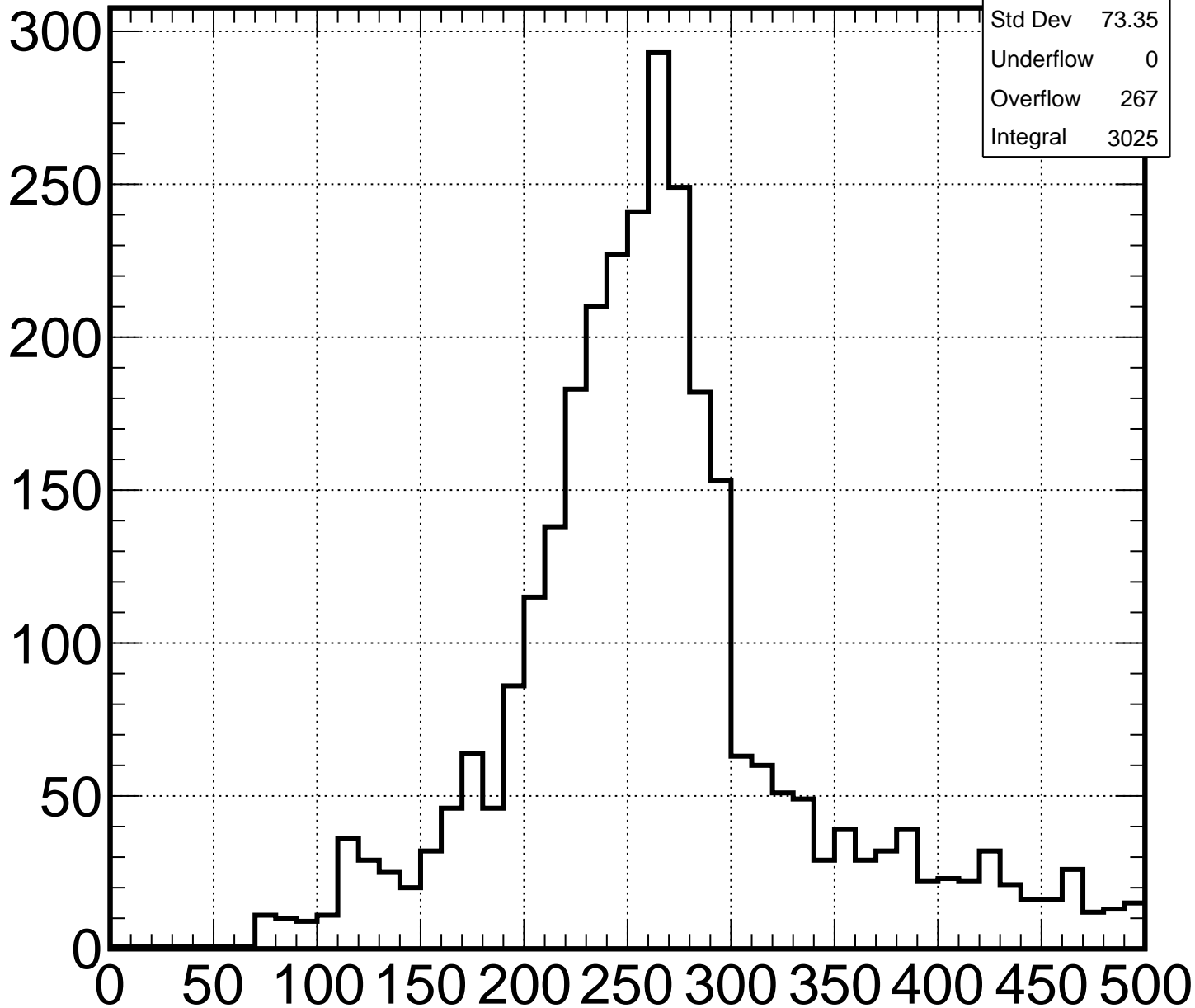
h_higgsM



h_A0M

h_a0M

Mean	264.2
Std Dev	73.35
Underflow	0
Overflow	267
Integral	3025



h_A0M_sw

h_A0M_sw

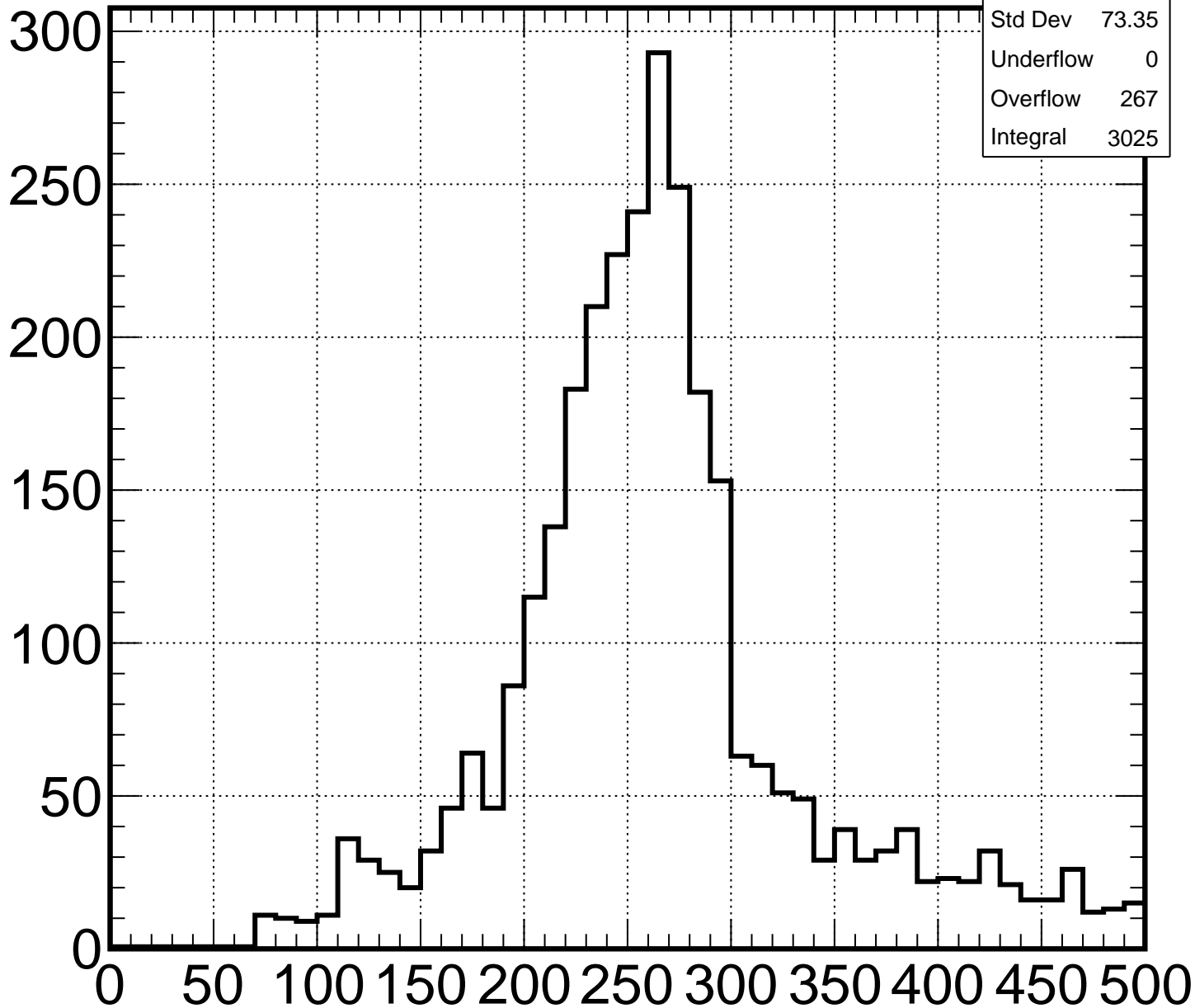
Mean 264.2

Std Dev 73.35

Underflow 0

Overflow 267

Integral 3025



h_A0M_ws

h_A0M_ws

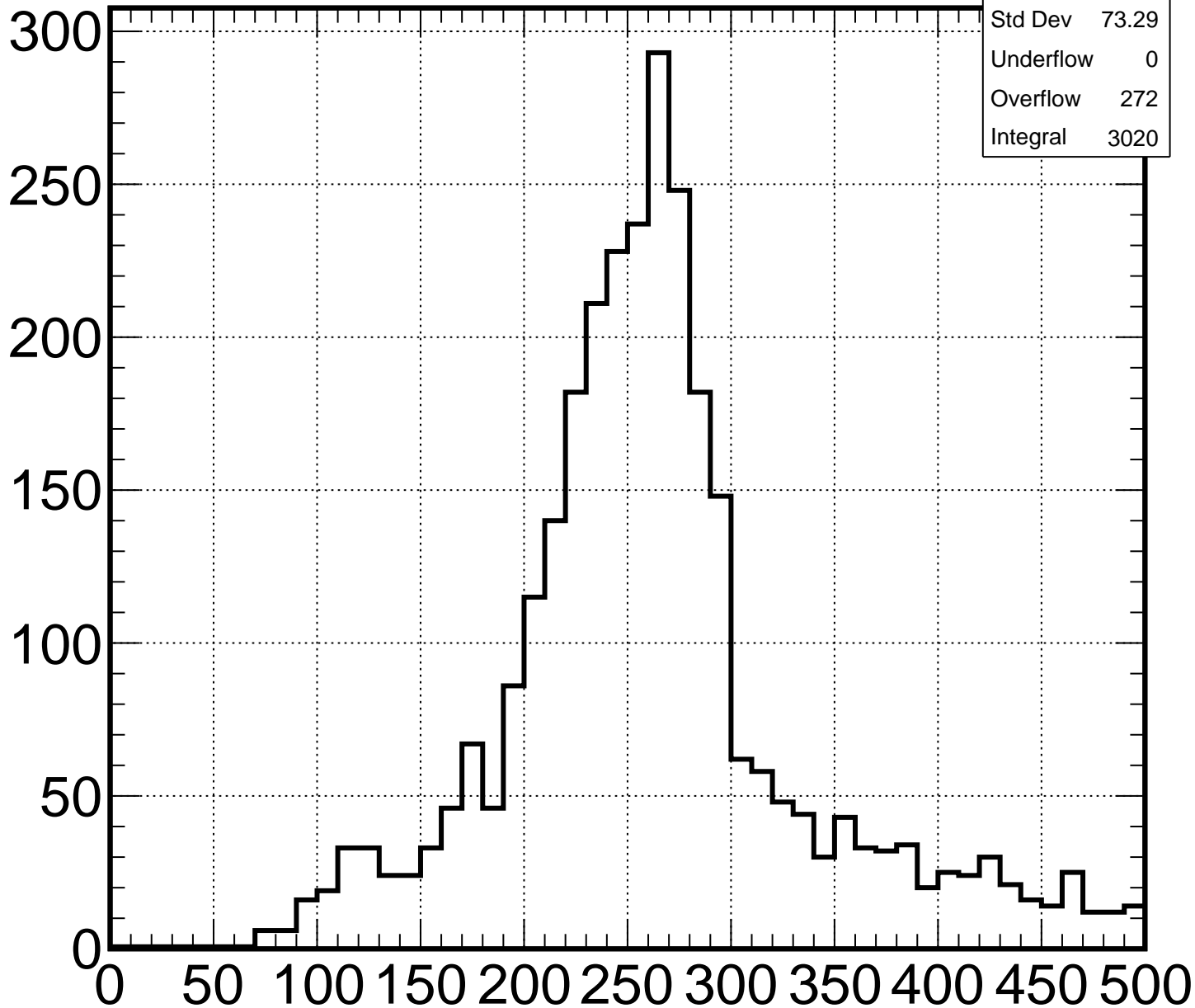
Mean 263

Std Dev 73.29

Underflow 0

Overflow 272

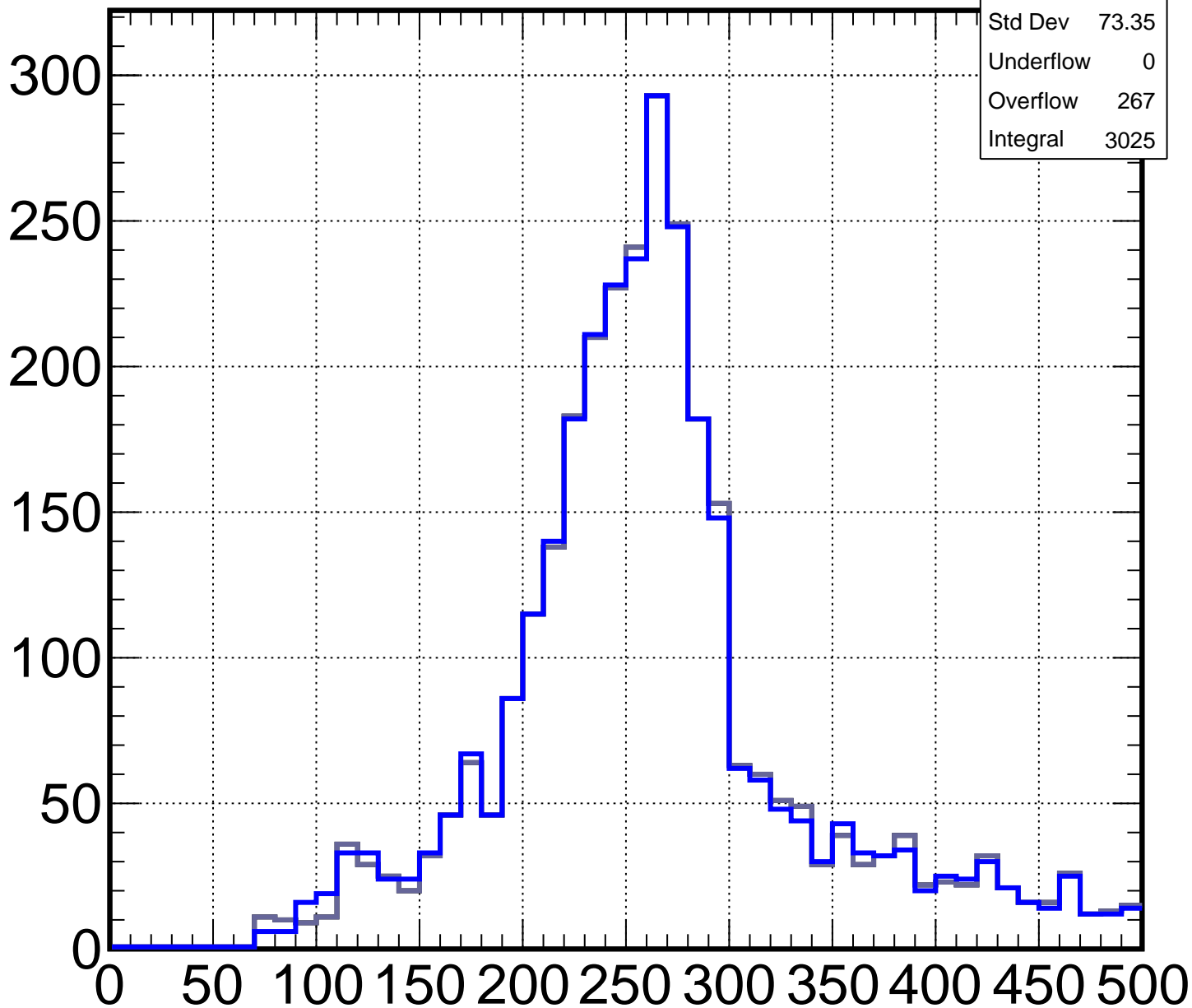
Integral 3020



h_A0M

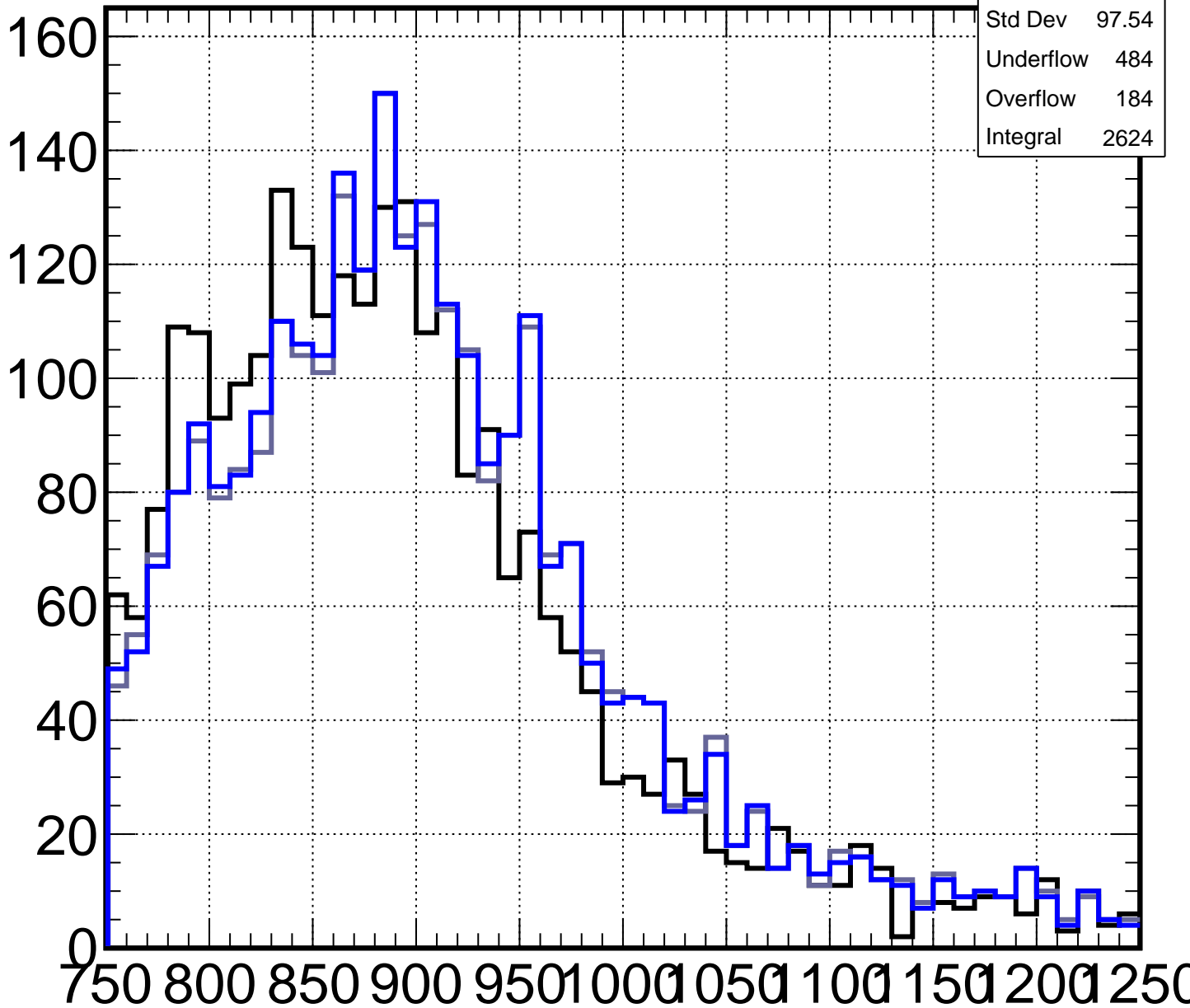
h_a0M

Mean	264.2
Std Dev	73.35
Underflow	0
Overflow	267
Integral	3025



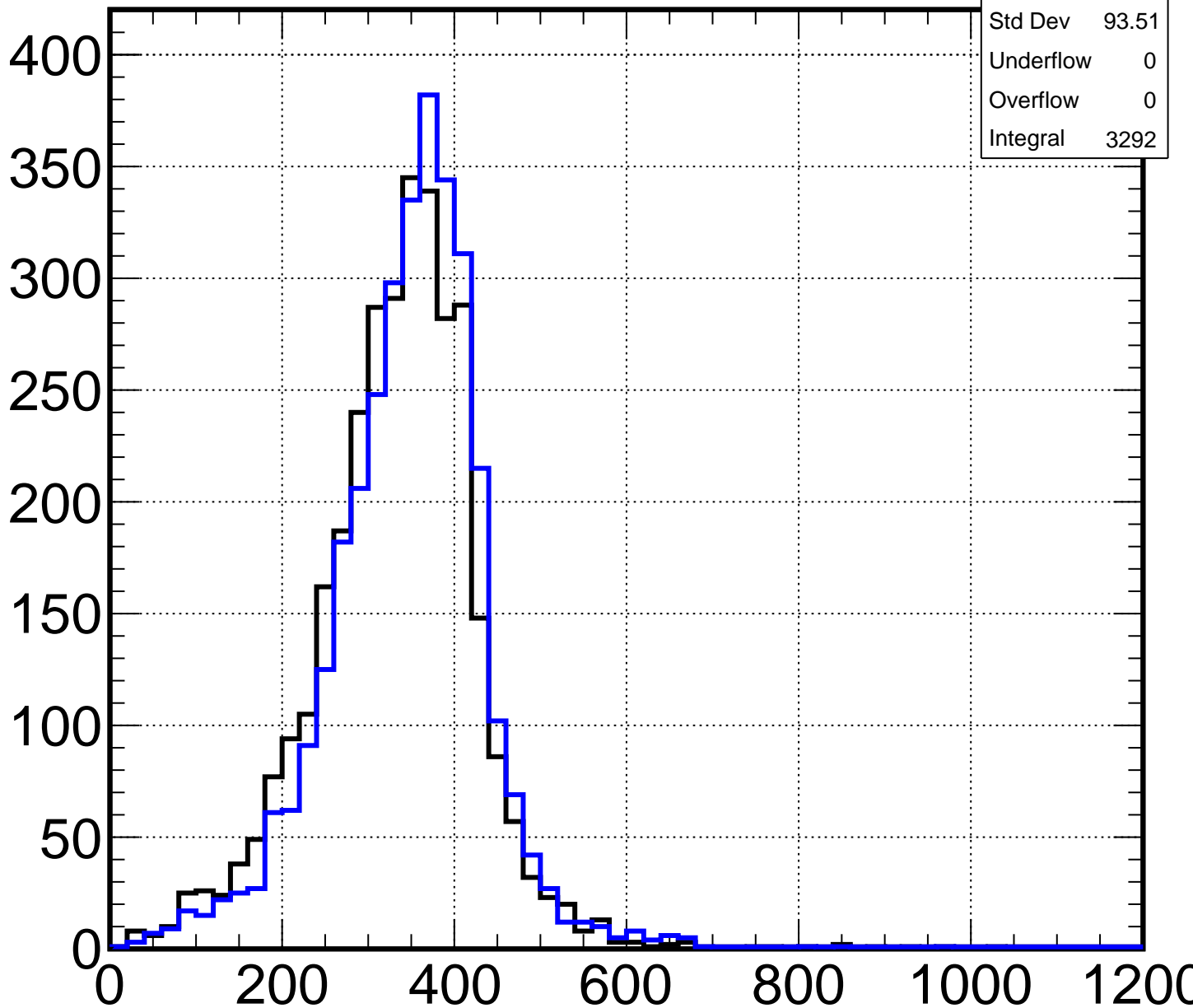
h_ZpM

h_ZpM	
Mean	895.1
Std Dev	97.54
Underflow	484
Overflow	184
Integral	2624



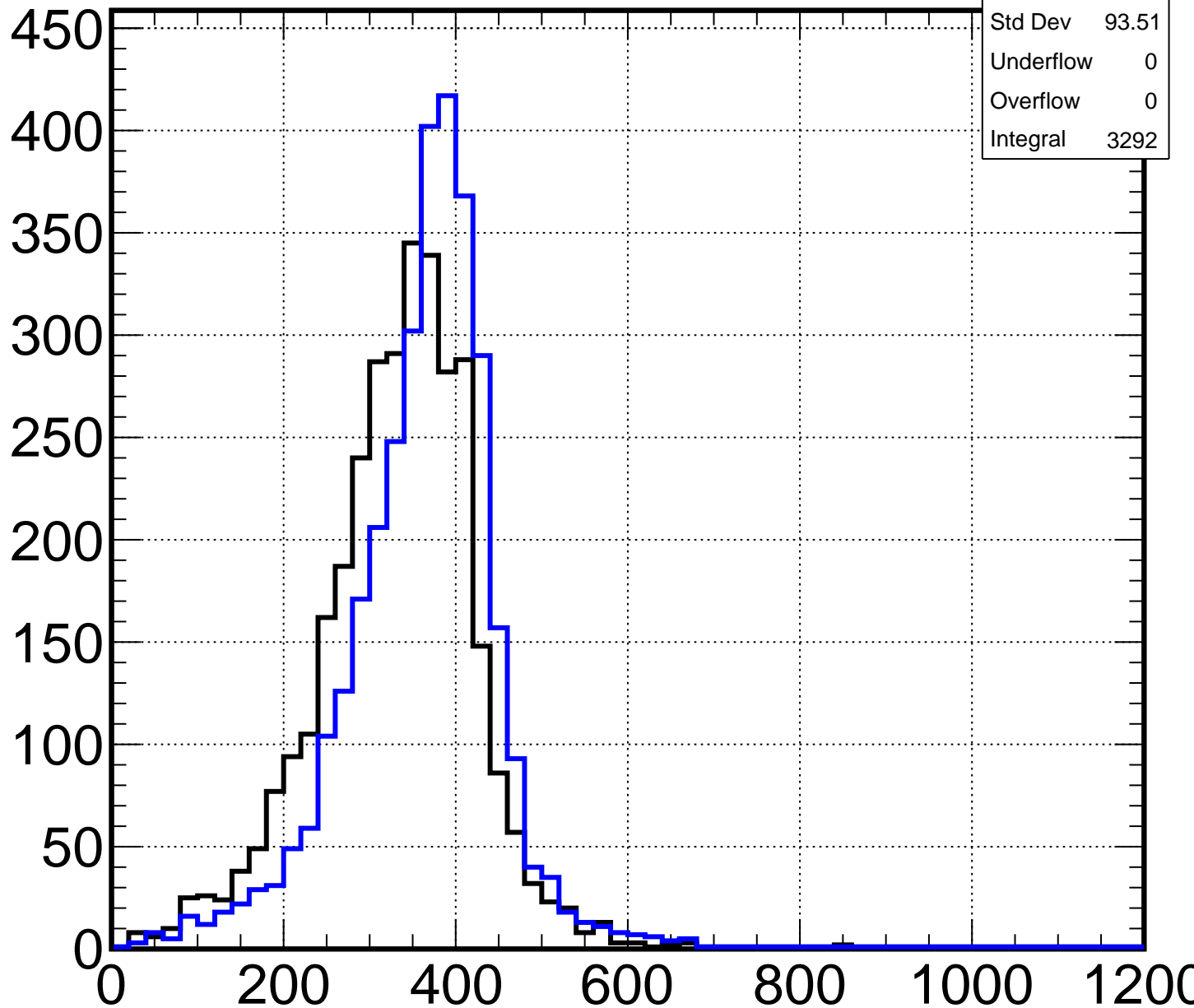
h_HA0rawPt_comparison

h_a0Pt	
Mean	333
Std Dev	93.51
Underflow	0
Overflow	0
Integral	3292



h_HA0PtSW_comparison

h_a0Pt_sw	
Mean	333
Std Dev	93.51
Underflow	0
Overflow	0
Integral	3292



h_HA0PtWS_comparison

h_a0Pt_ws

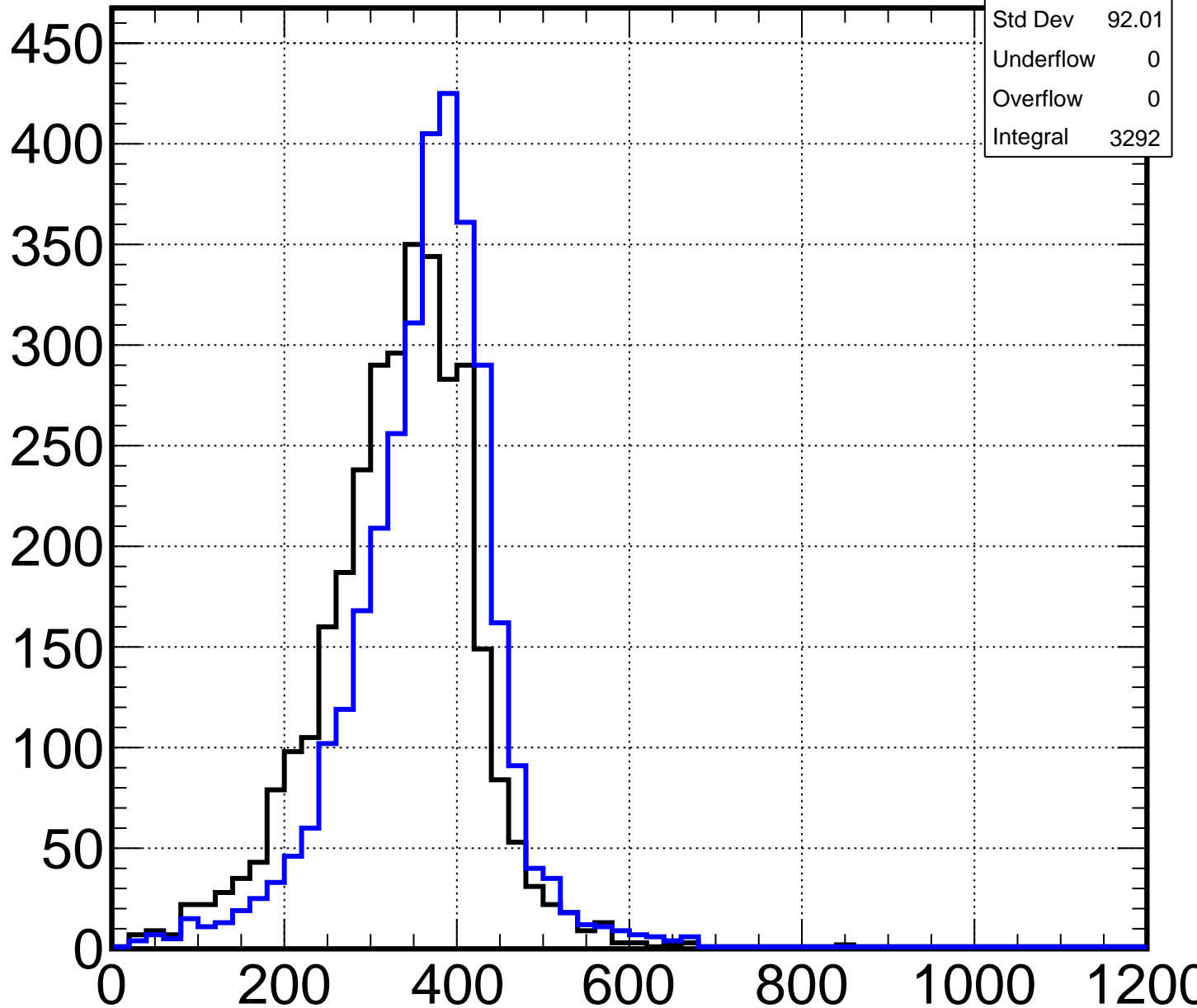
Mean 333.3

Std Dev 92.01

Underflow 0

Overflow 0

Integral 3292



h_hPt_raw_WS_SW

h_higgsPt

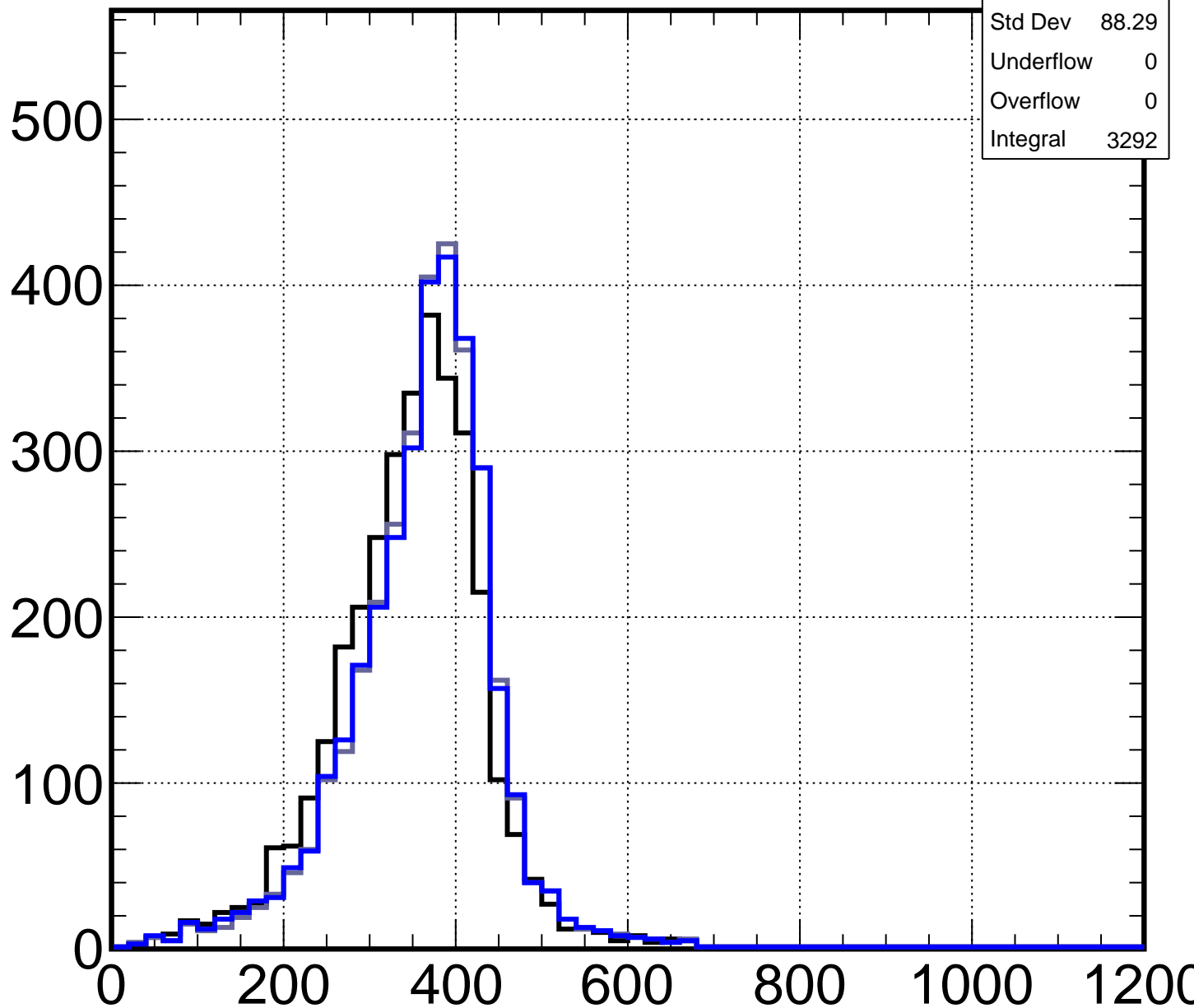
Mean 346.8

Std Dev 88.29

Underflow 0

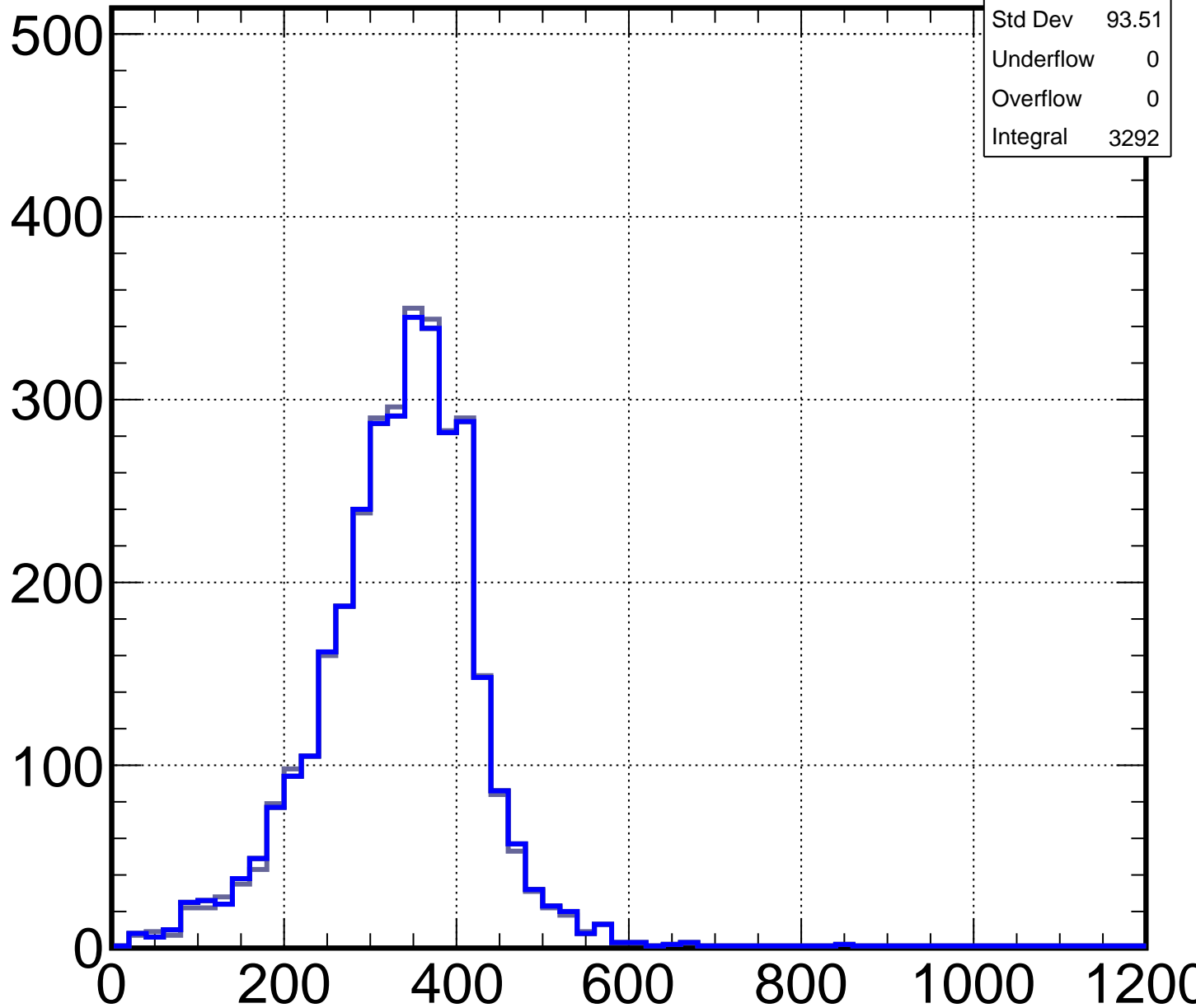
Overflow 0

Integral 3292



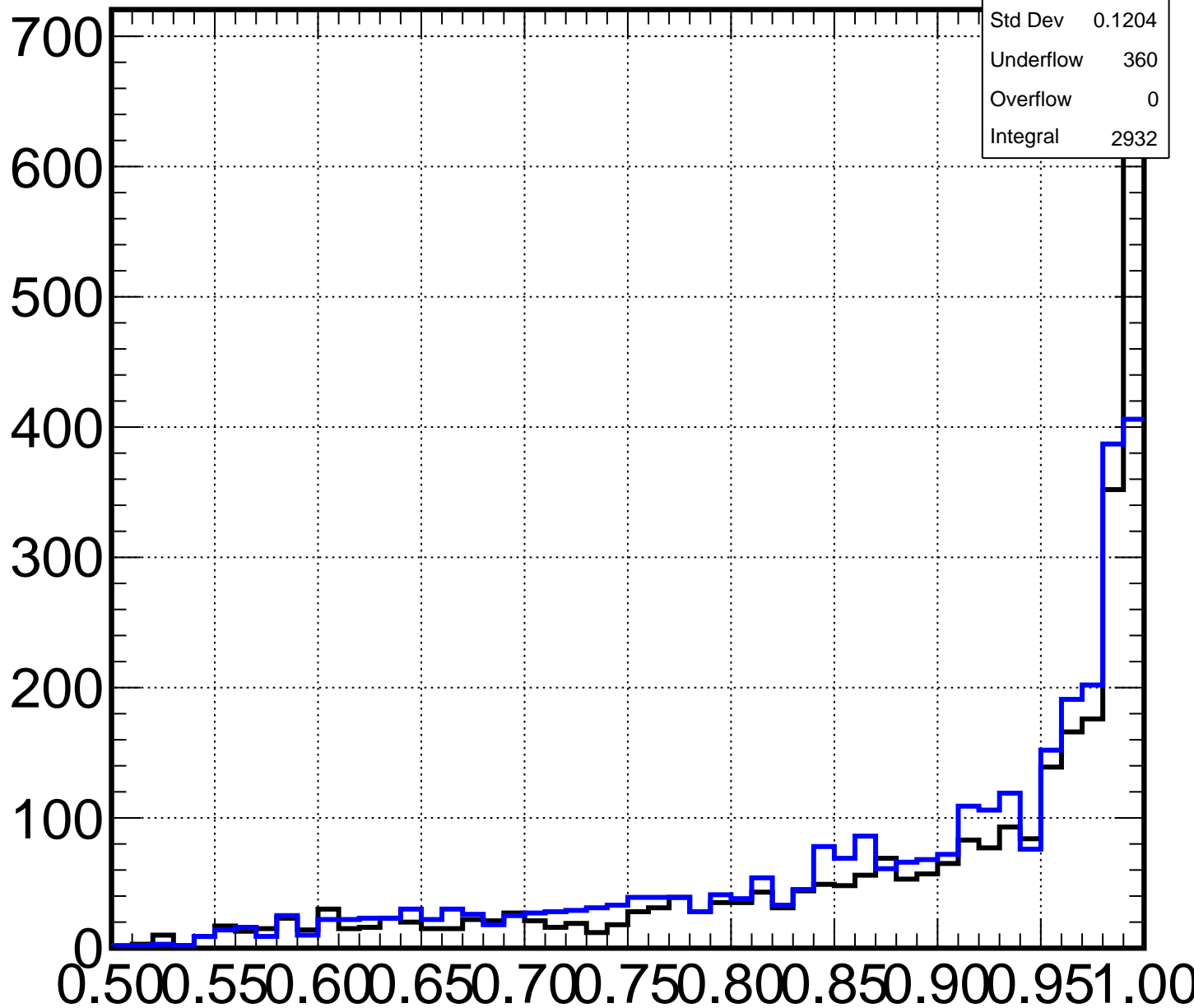
h_HA0rawPt_comparison

h_a0Pt	
Mean	333
Std Dev	93.51
Underflow	0
Overflow	0
Integral	3292



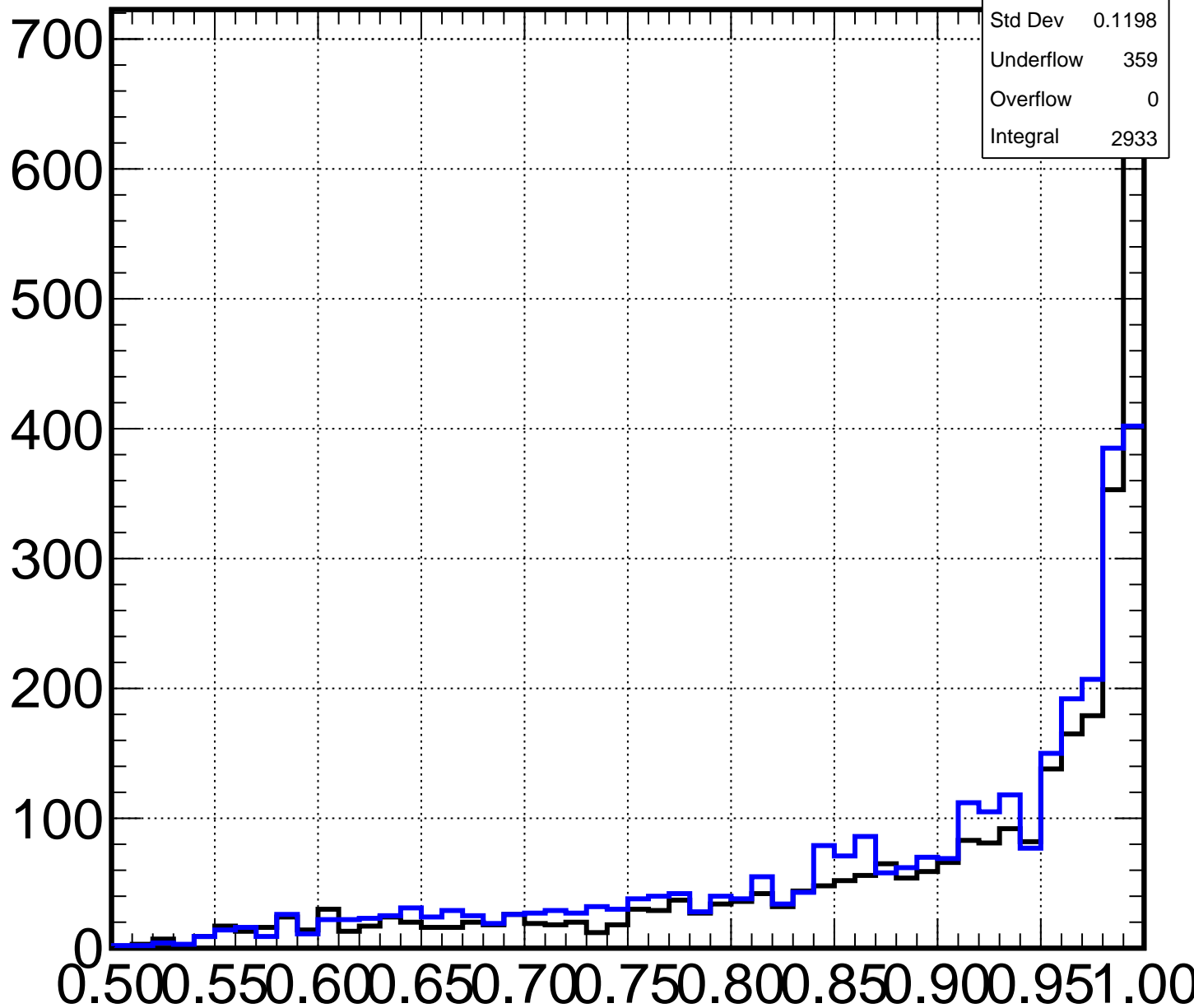
h_hCISVV2_SW

h_CISVV2_Hsw_0	
Mean	0.8973
Std Dev	0.1204
Underflow	360
Overflow	0
Integral	2932



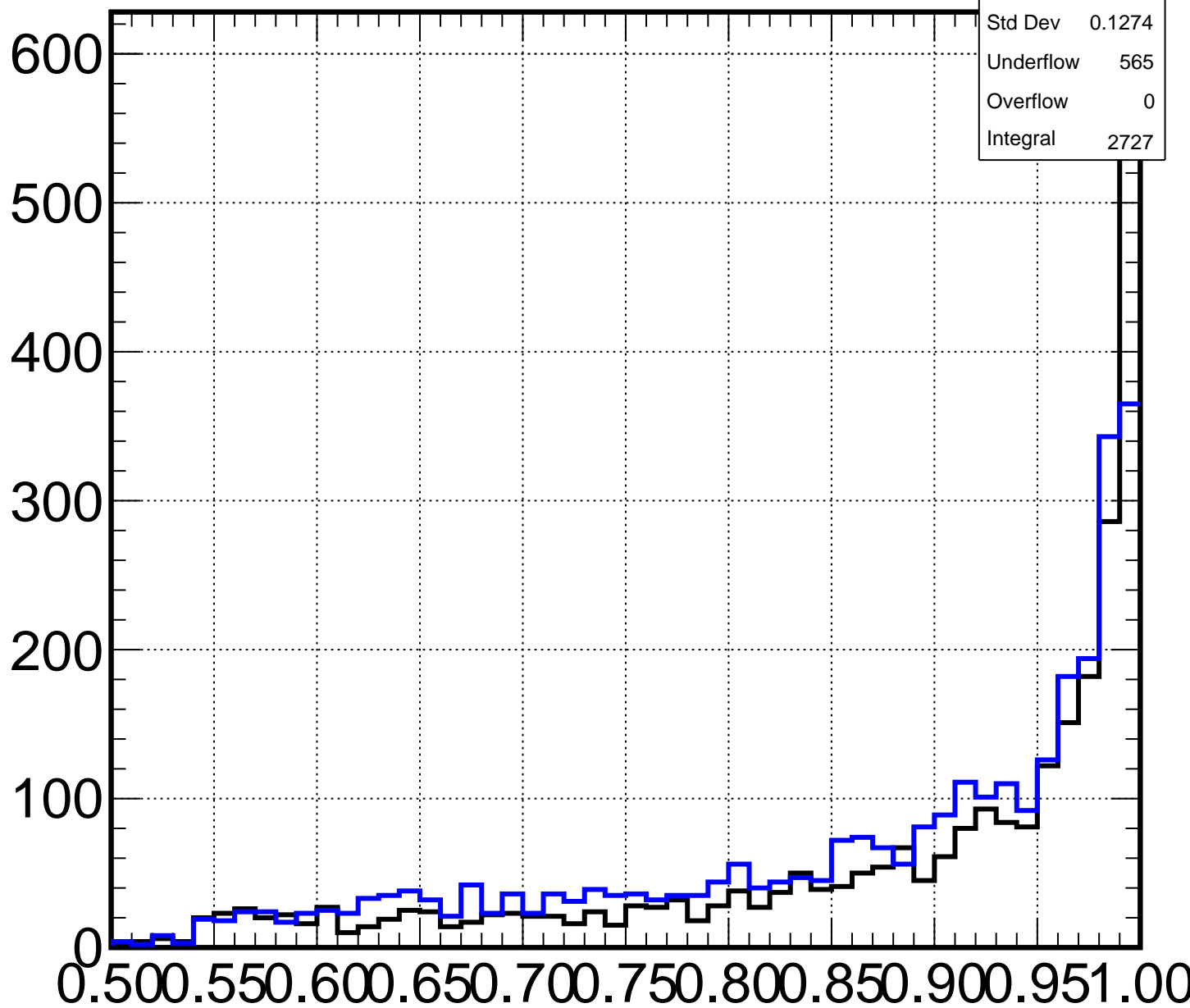
h_hCISVV2_WS

h_hCISVV2_Hws_0	
Mean	0.8979
Std Dev	0.1198
Underflow	359
Overflow	0
Integral	2933



h_a0CISVV2_SW

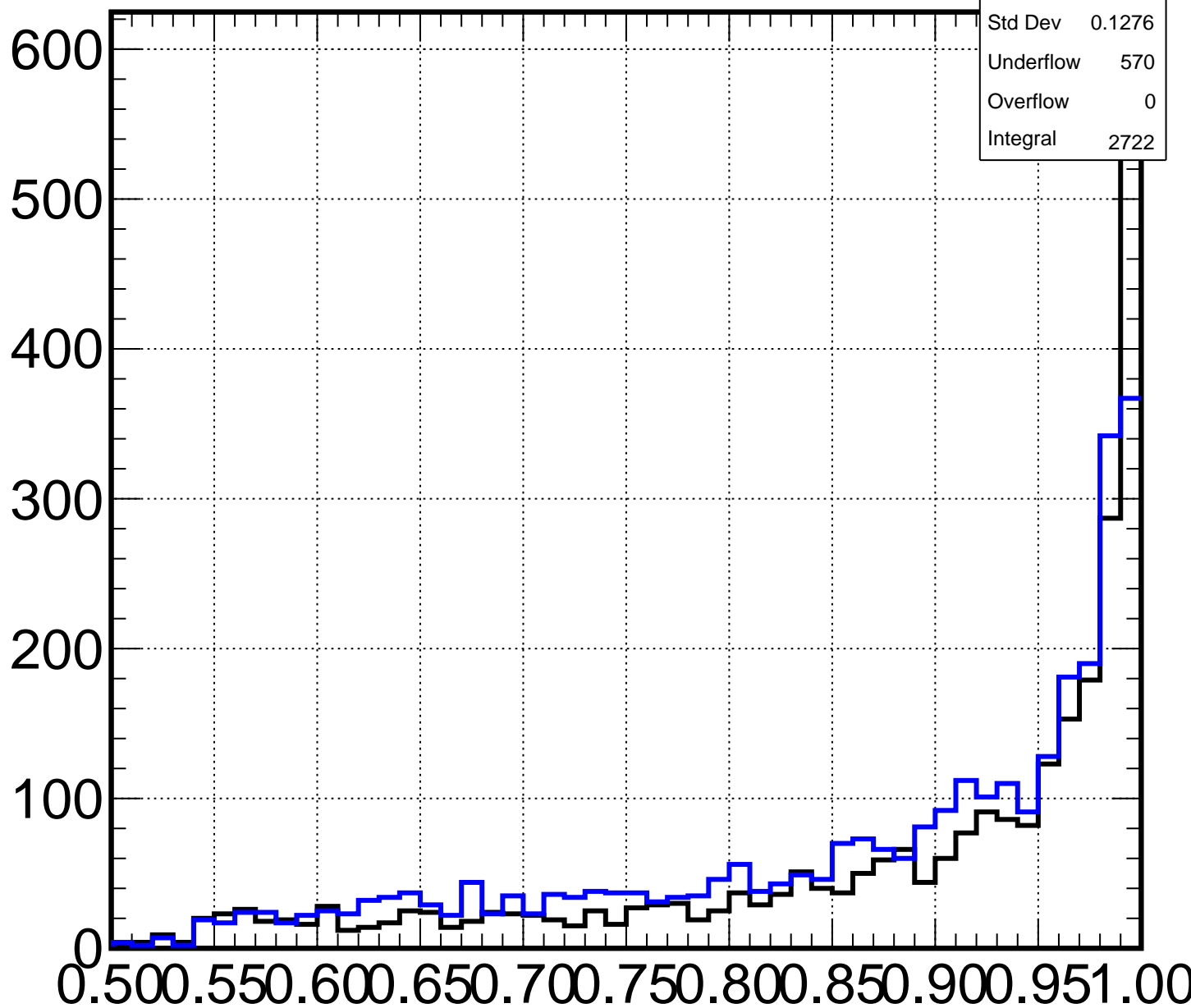
h_CISVV2_A0sw_0	
Mean	0.8888
Std Dev	0.1274
Underflow	565
Overflow	0
Integral	2727



h_a0CISVV2_WS

h_CISVV2_A0ws_0

Mean	0.8886
Std Dev	0.1276
Underflow	570
Overflow	0
Integral	2722



h_hWeight_SW

h_TMVAweightSW_0

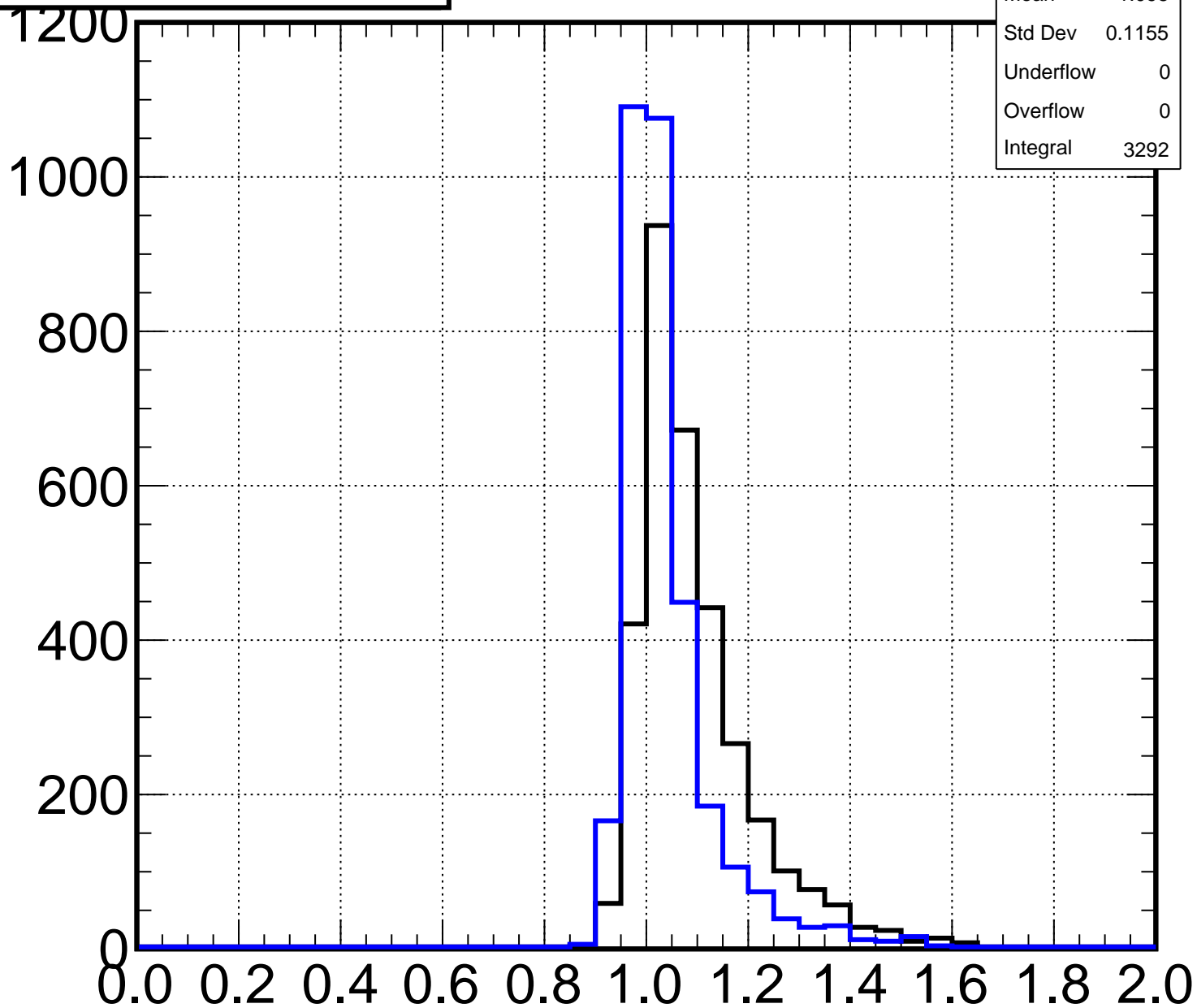
Mean 1.095

Std Dev 0.1155

Underflow 0

Overflow 0

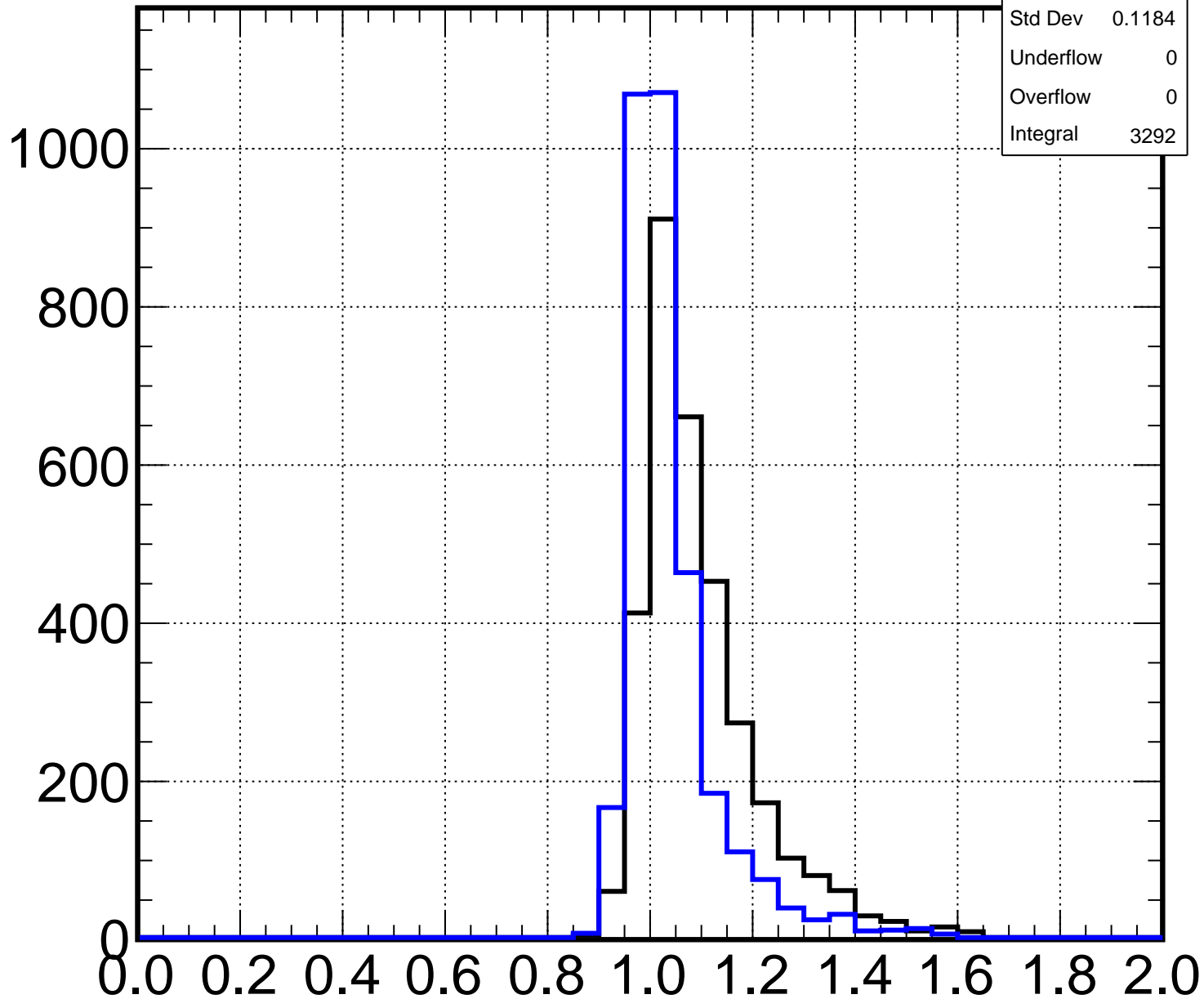
Integral 3292



h_TMVAweightWS_0

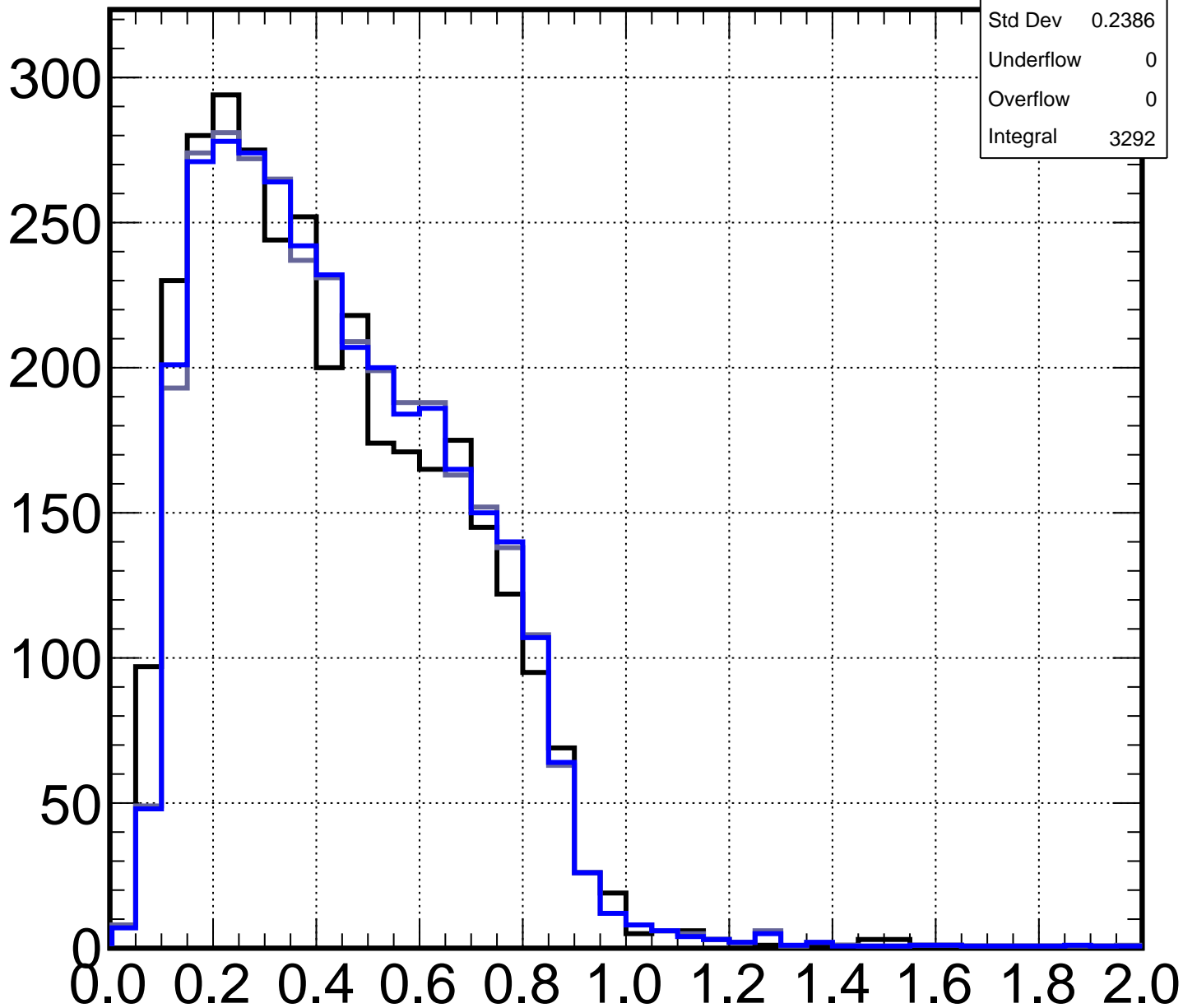
h_TMVAweightWS_0

Mean	1.099
Std Dev	0.1184
Underflow	0
Overflow	0
Integral	3292



h_higgsPtAssymetry

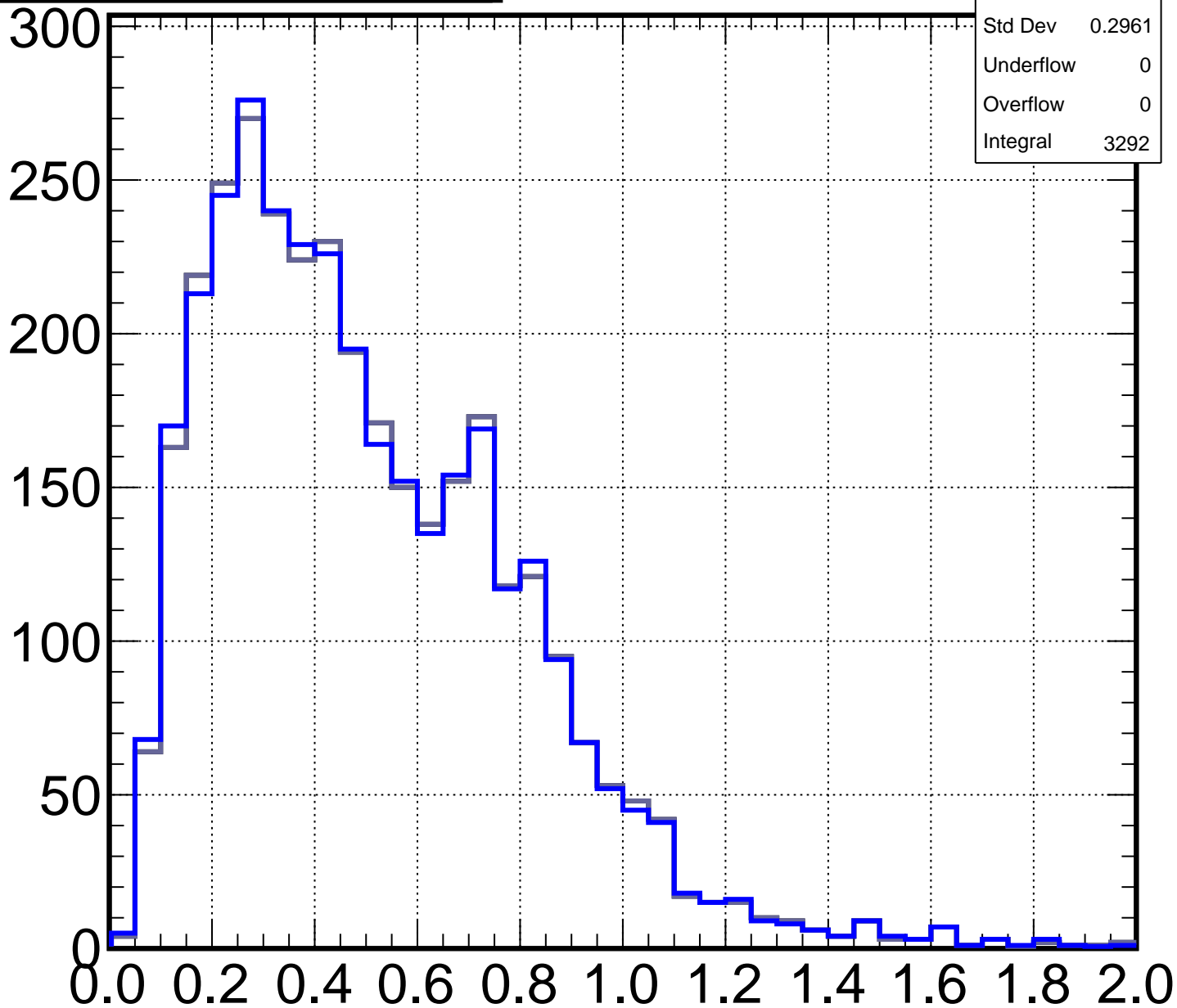
h_hPtAs	
Mean	0.4315
Std Dev	0.2386
Underflow	0
Overflow	0
Integral	3292



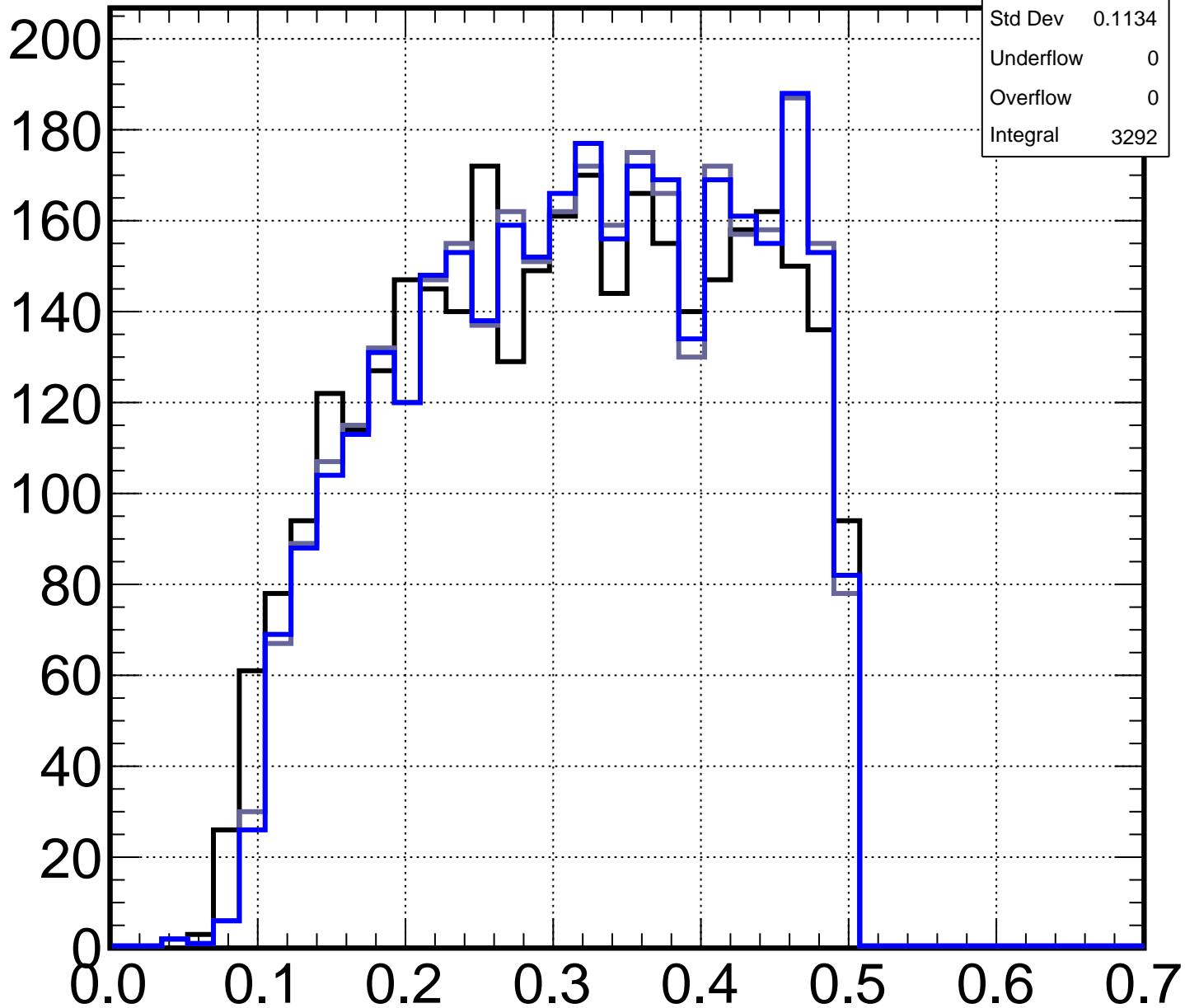
h_A0PtAssymetry

h_a0PtAs

Mean	0.5054
Std Dev	0.2961
Underflow	0
Overflow	0
Integral	3292



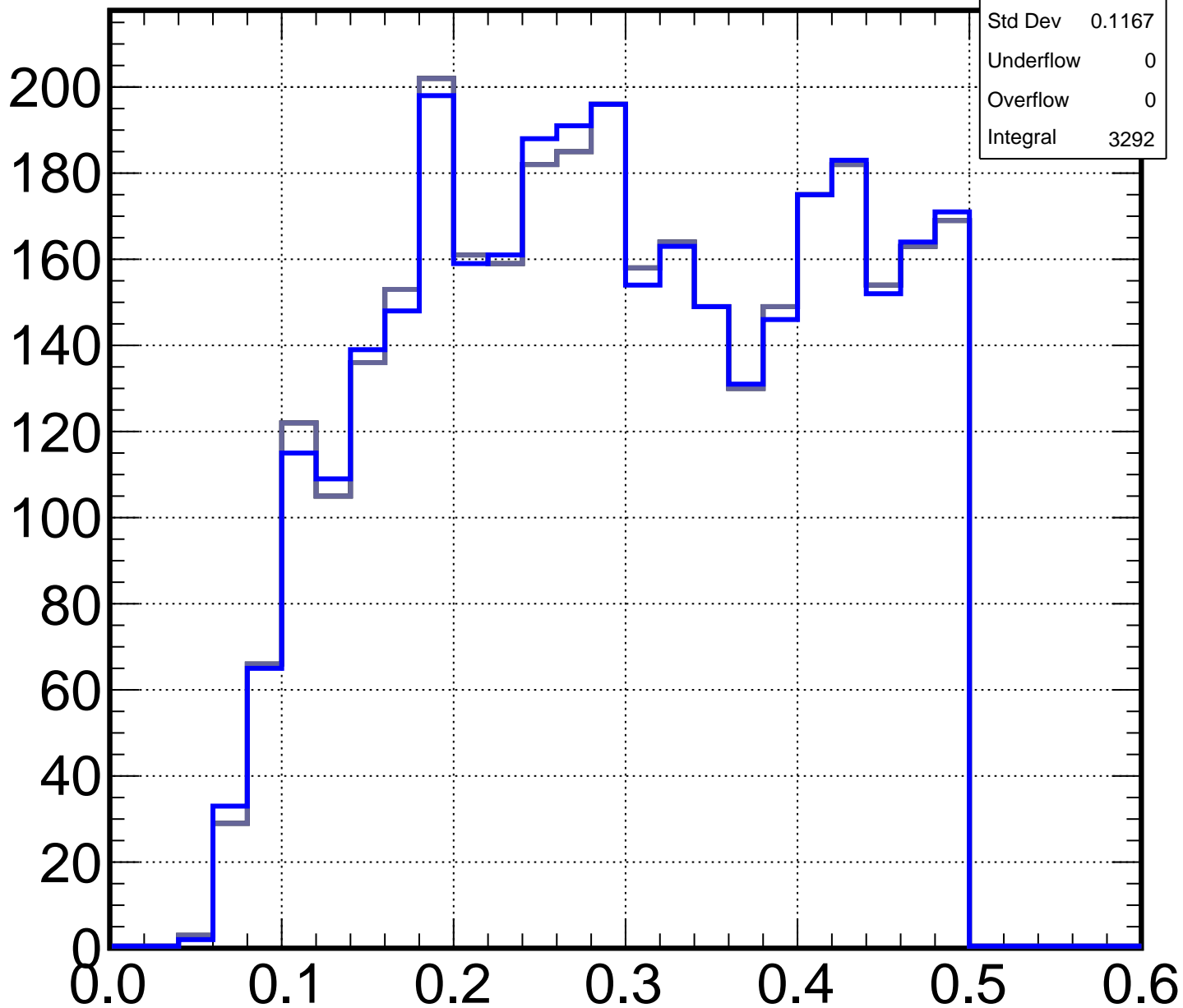
h_higgsPtSD



h_A0PtSD

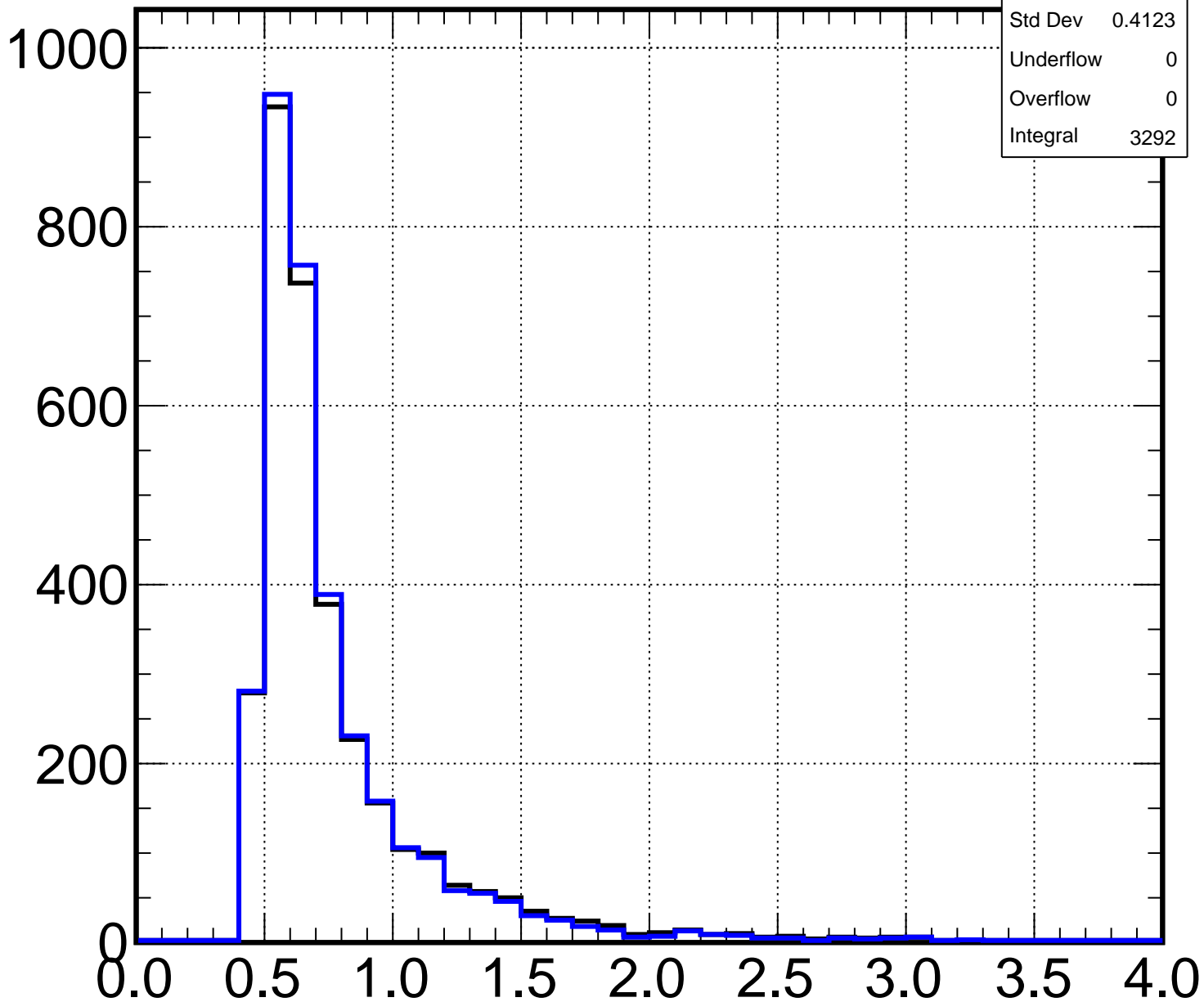
h_a0PtSD

Mean	0.2987
Std Dev	0.1167
Underflow	0
Overflow	0
Integral	3292

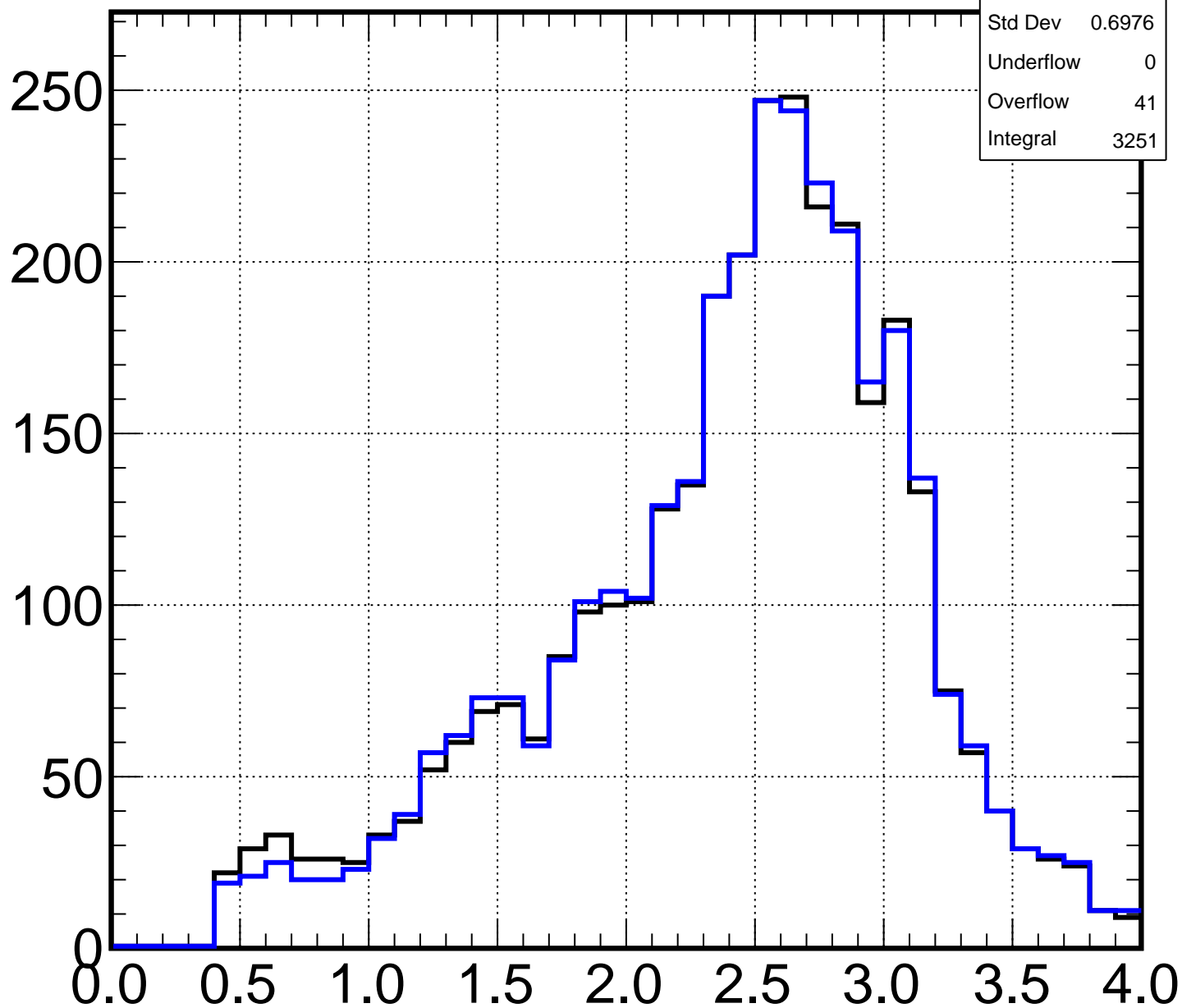


h_HiggstobbDeltaR_sw

h_HiggstobbDeltaR_sw	
Mean	0.797
Std Dev	0.4123
Underflow	0
Overflow	0
Integral	3292

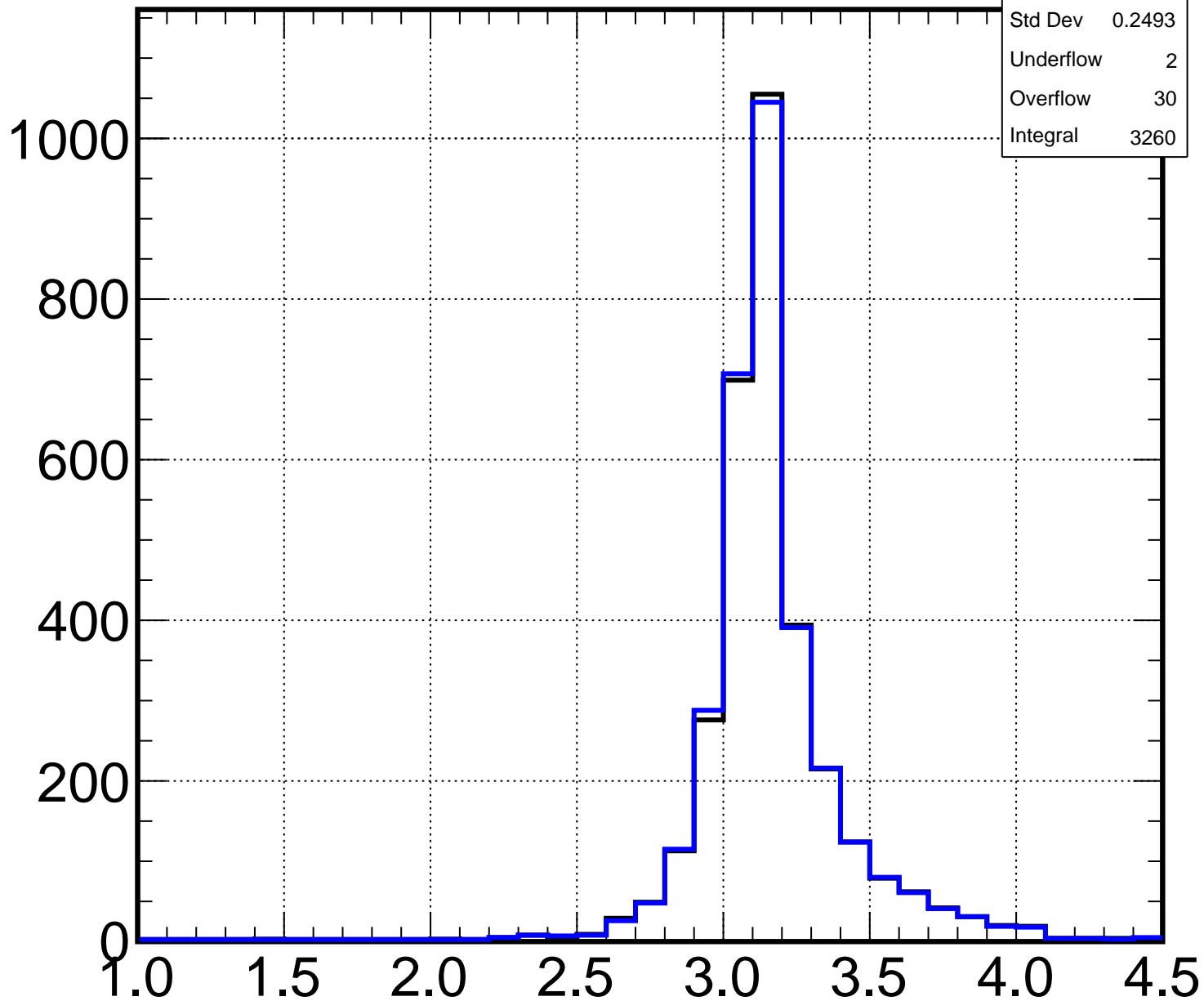


h_A0tobbDeltaR_sw



h_ZptoHA0DeltaR_sw

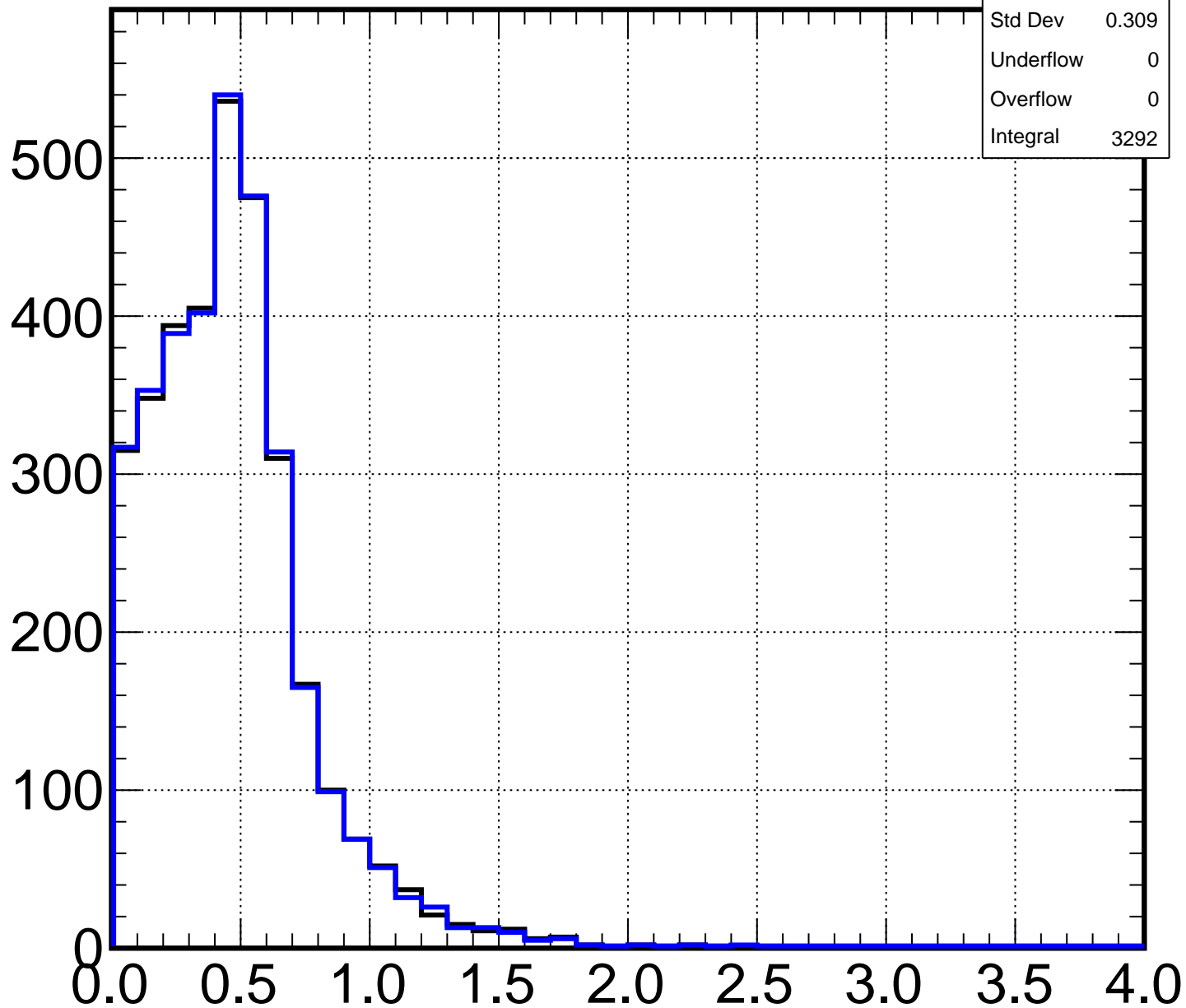
h_ZptoHA0DeltaR_sw	
Mean	3.166
Std Dev	0.2493
Underflow	2
Overflow	30
Integral	3260



h_HiggstobbDeltaEta_sw

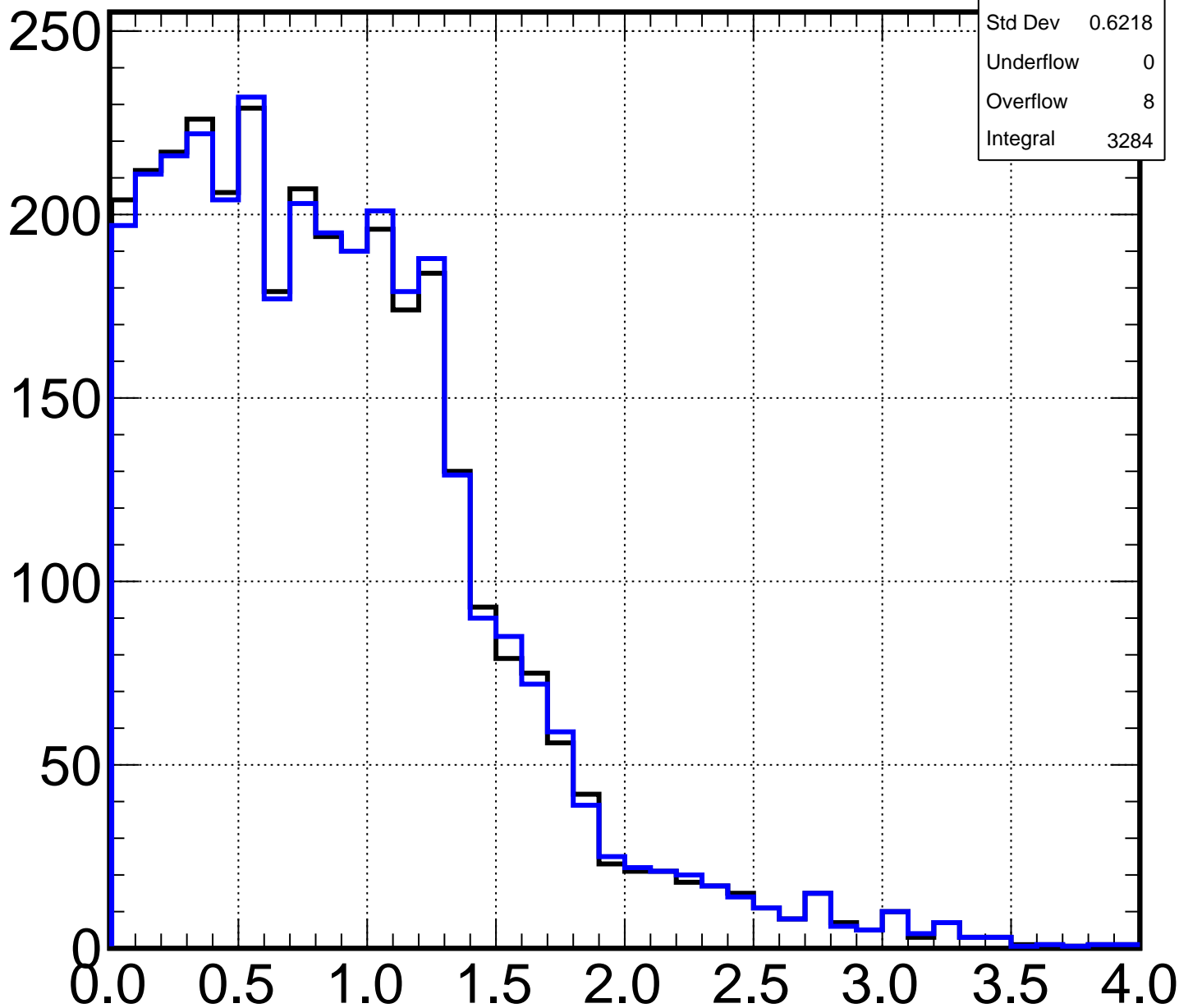
h_HiggstobbDeltaEta_sw

Mean	0.4593
Std Dev	0.309
Underflow	0
Overflow	0
Integral	3292

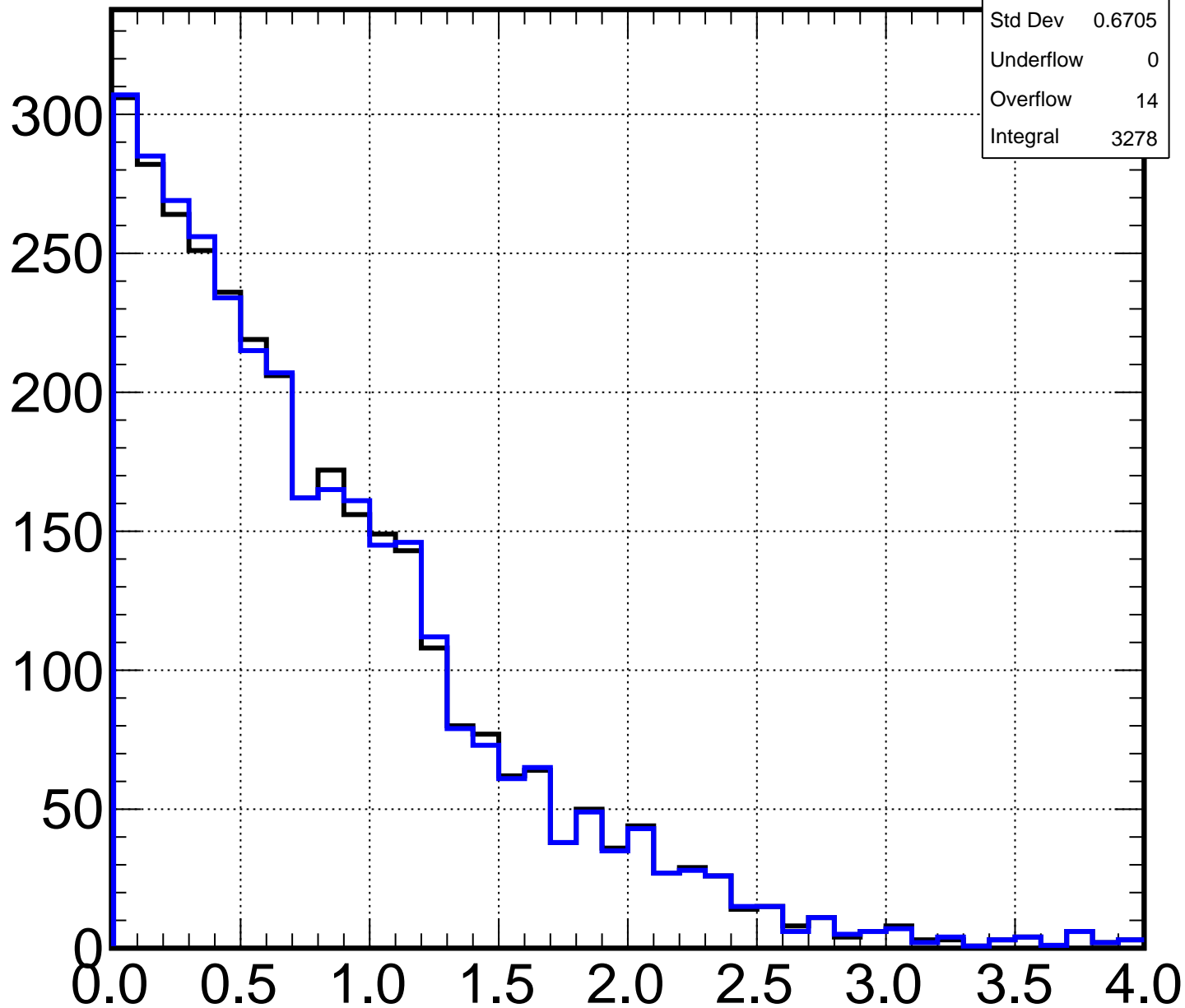


h_A0tobbDeltaEta_sw

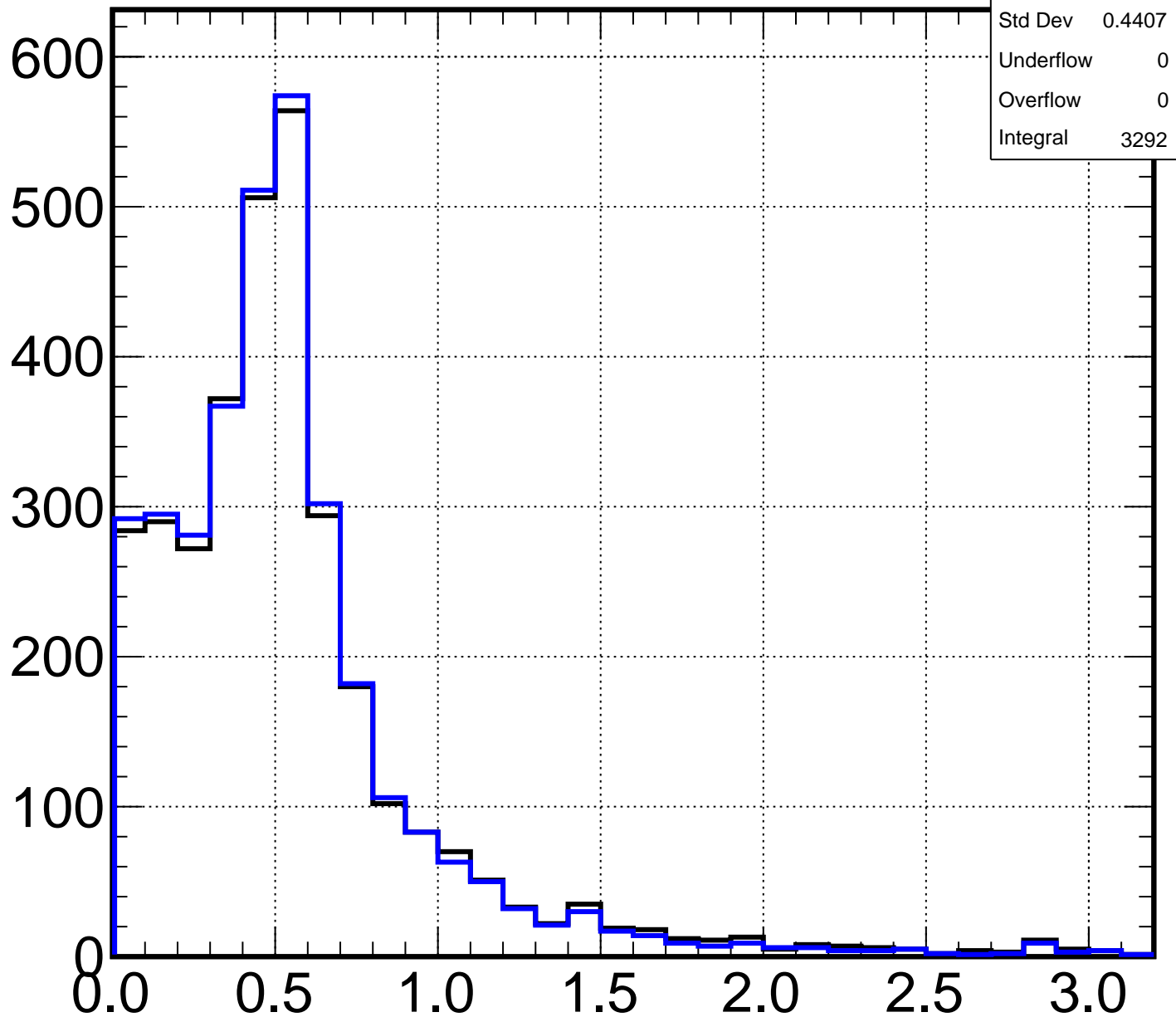
h_A0tobbDeltaEta_sw	
Mean	0.8685
Std Dev	0.6218
Underflow	0
Overflow	8
Integral	3284



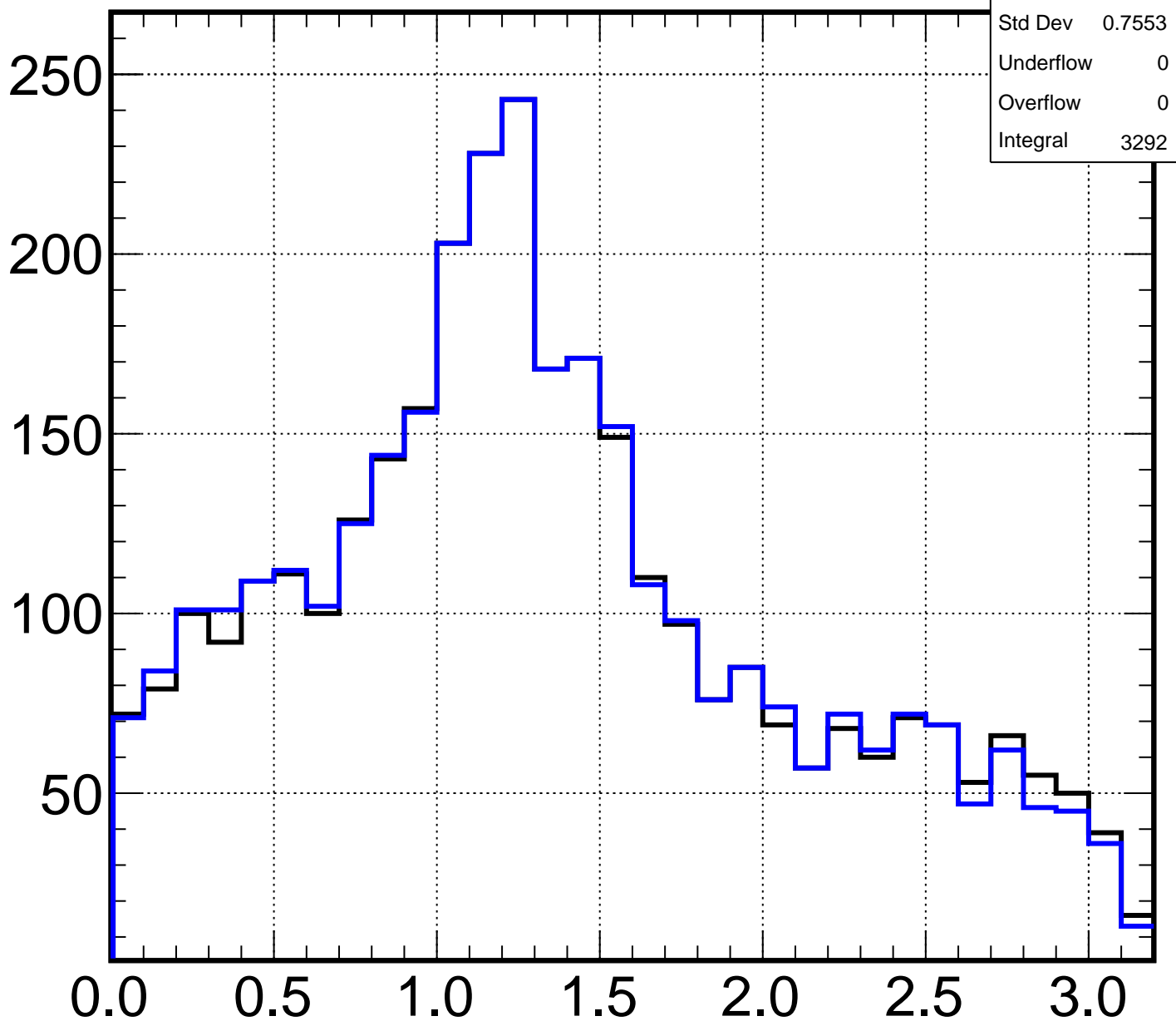
h_ZptoHA0DeltaEta_sw



h_HiggstobbDeltaPhi_sw



h_A0obbDeltaPhi_sw



h_ZptoHA0DeltaPhi_sw

h_ZptoHA0DeltaPhi_sw

Mean	3
Std Dev	0.2013
Underflow	0
Overflow	0
Integral	3292

