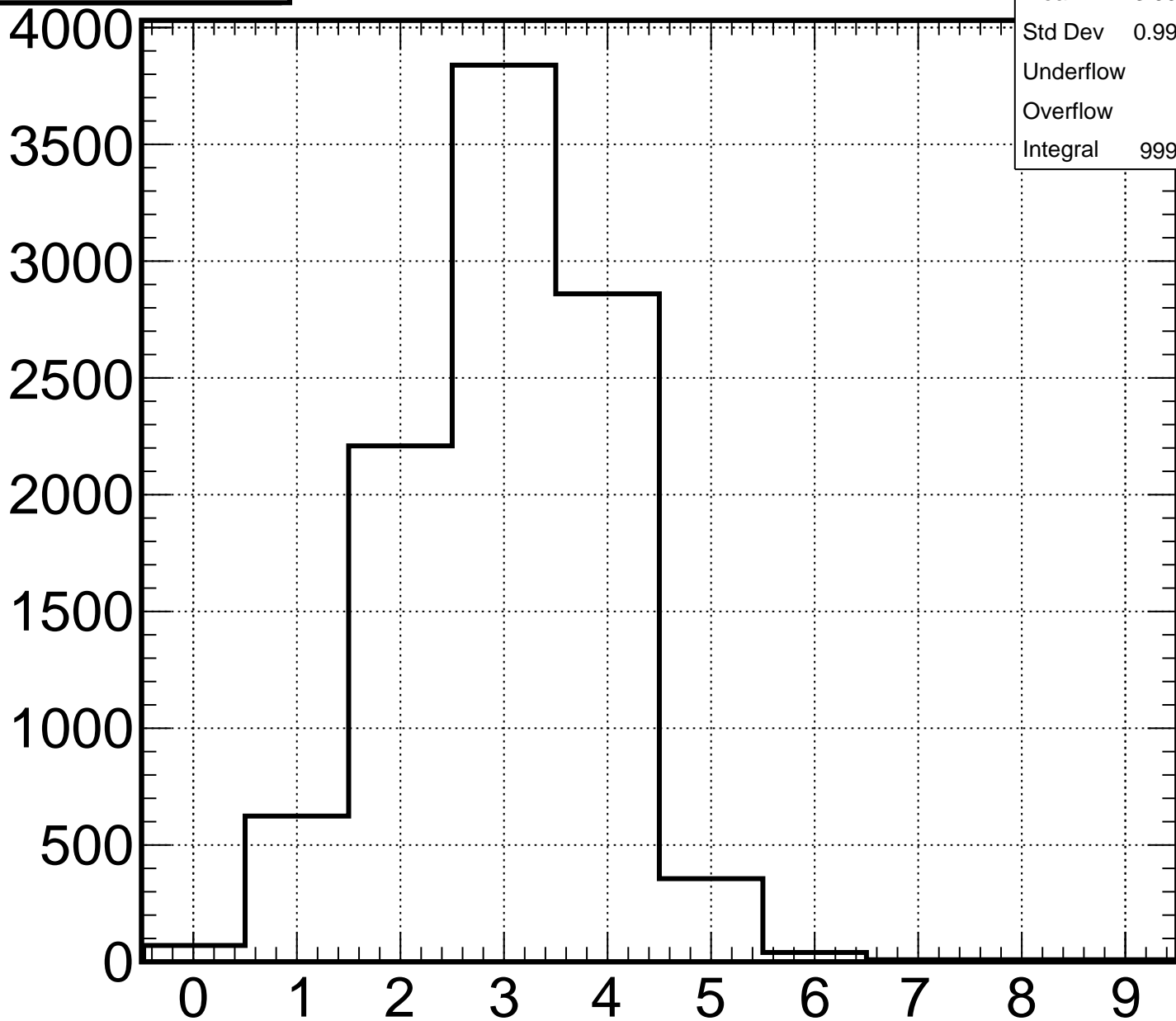


h_NbJets



h_NbJets

Mean 3.003

Std Dev 0.999

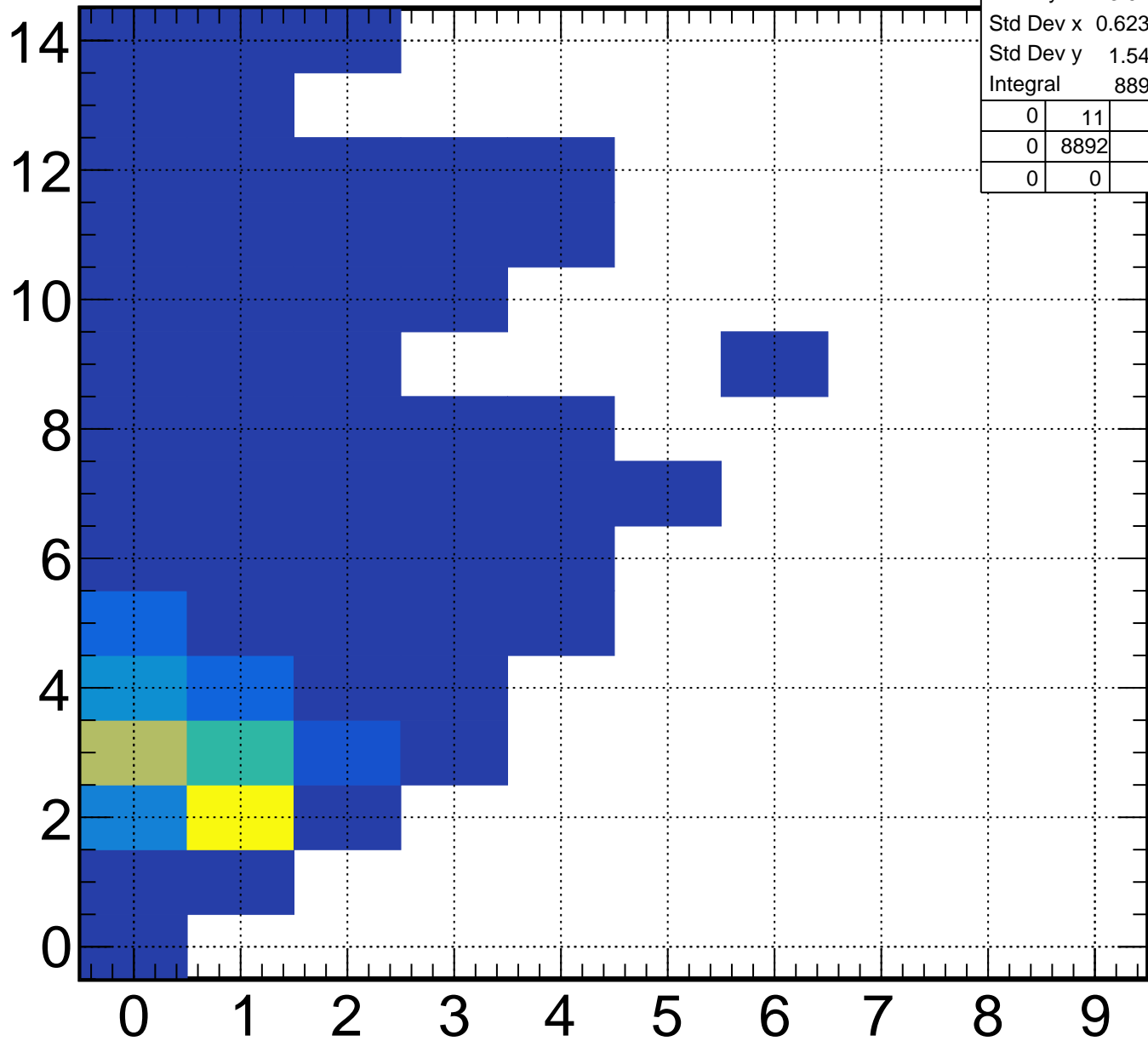
Underflow 0

Overflow 0

Integral 9998

h_2d_Hindex

subleading H b jet

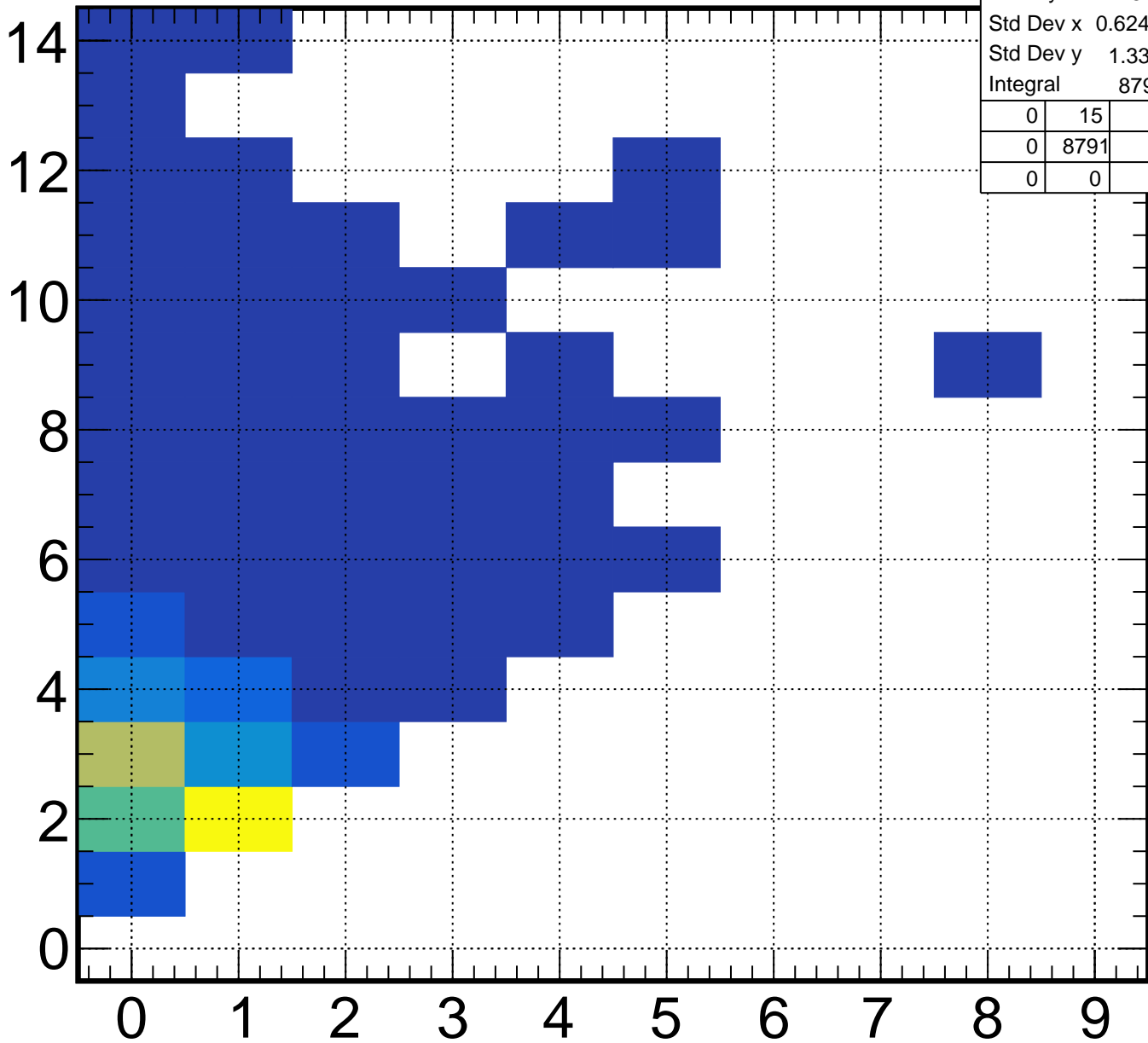


h_2d_Hindex		
Mean x	0.6252	
Mean y	3.048	
Std Dev x	0.6236	
Std Dev y	1.545	
Integral	8892	
0	11	0
0	8892	0
0	0	0

leading H b jet

h_2d_A0index

subleading A0 b jet



leading A0 b jet

h_CISVV2_H_0

h_CISVV2_H_0

Mean	0.8805
Std Dev	0.1315
Underflow	1870
Overflow	0
Integral	7578

1200

1000

800

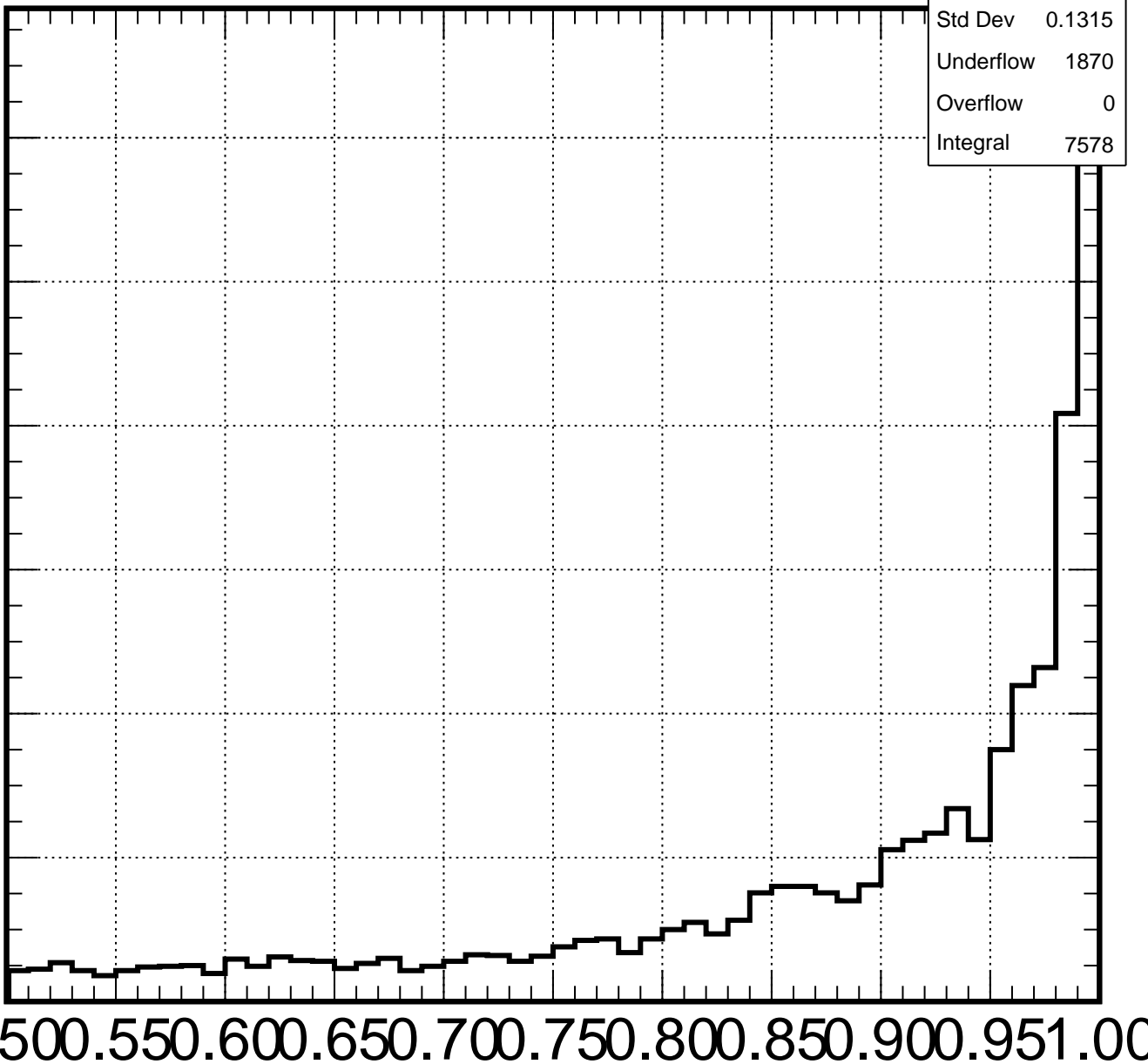
600

400

200

0

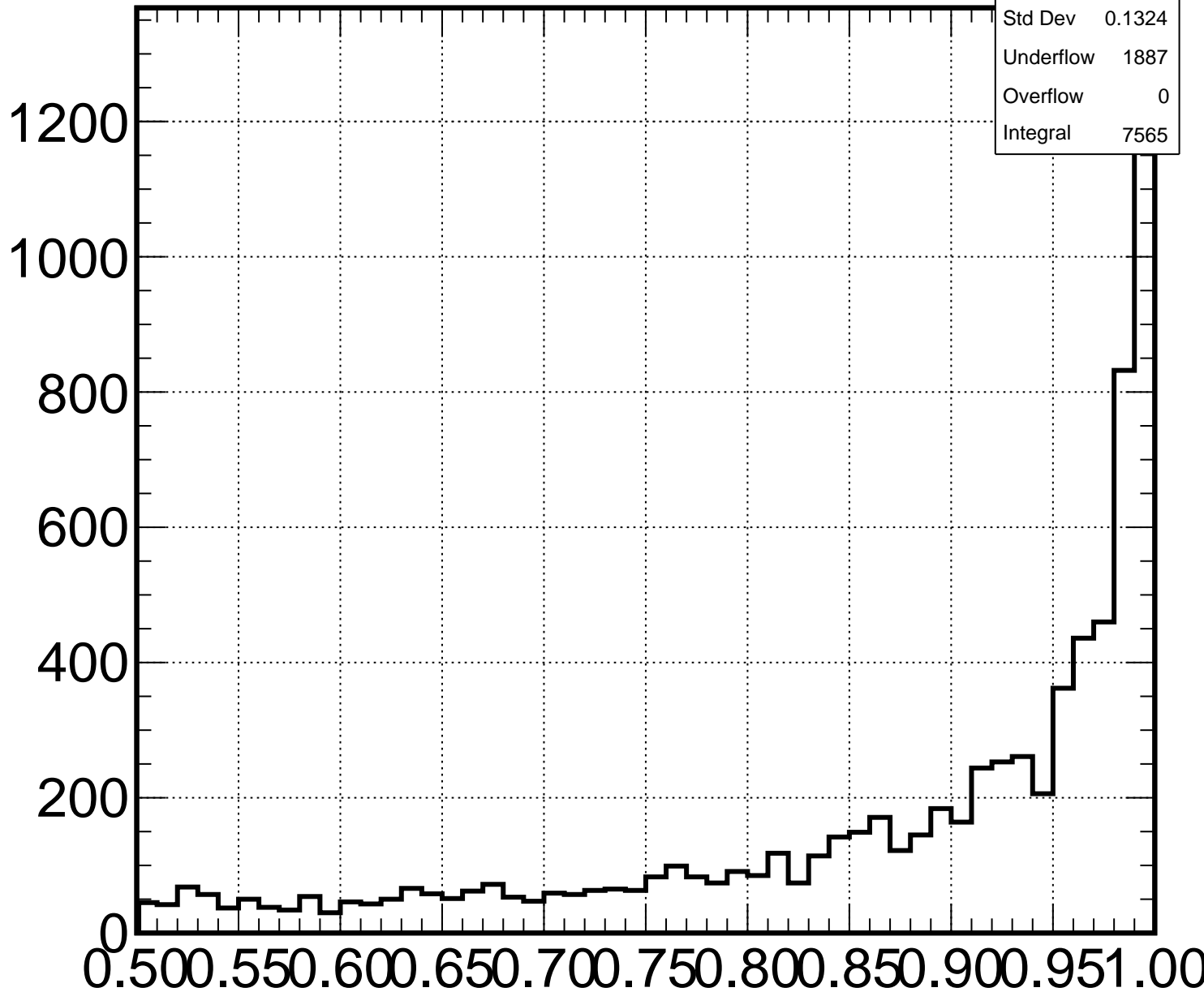
0.500 0.550 0.600 0.650 0.700 0.750 0.800 0.850 0.900 0.951.00



h_CISVV2_H_1

h_CISVV2_H_1

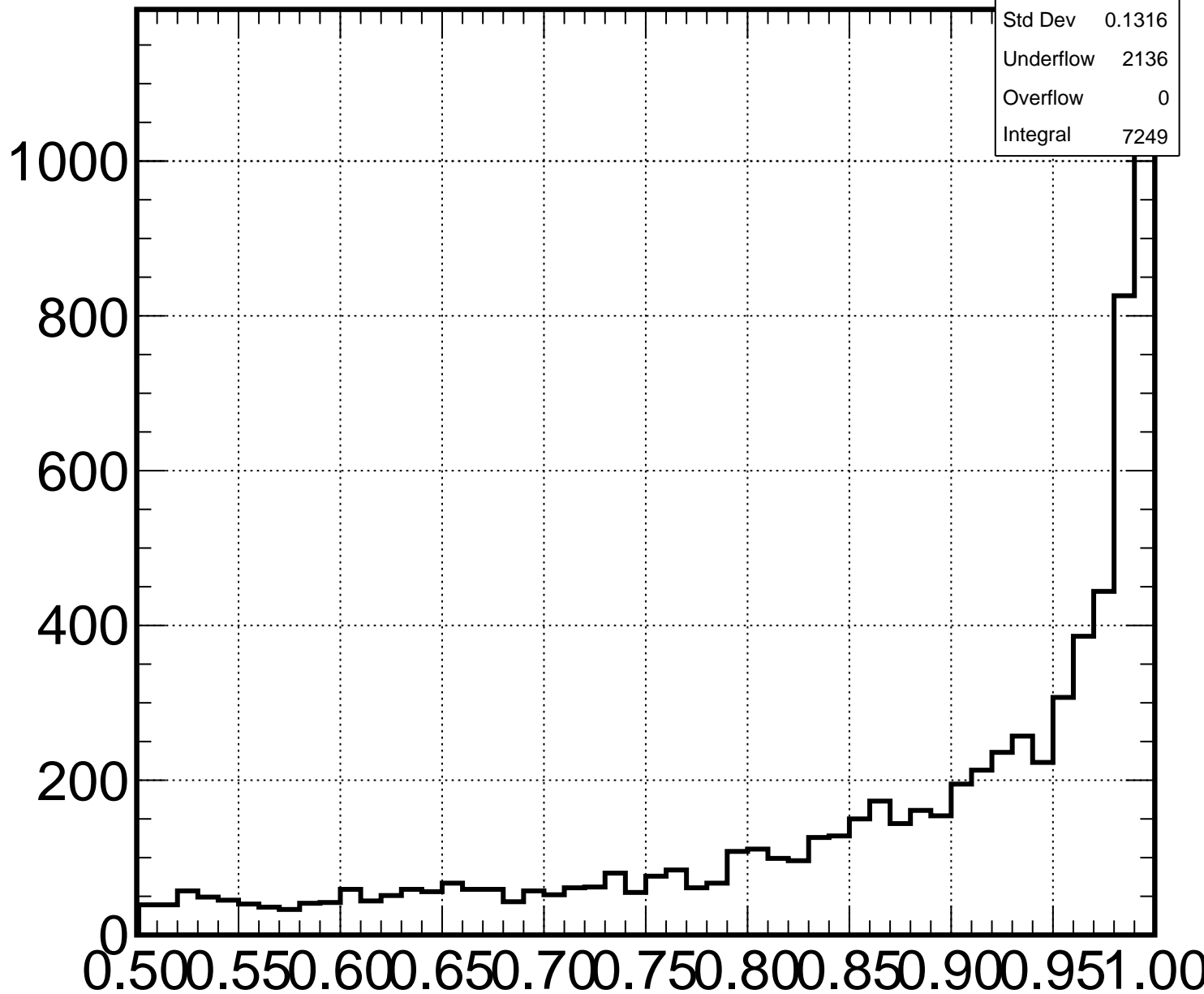
Mean	0.8797
Std Dev	0.1324
Underflow	1887
Overflow	0
Integral	7565



h_CISVV2_A0_0

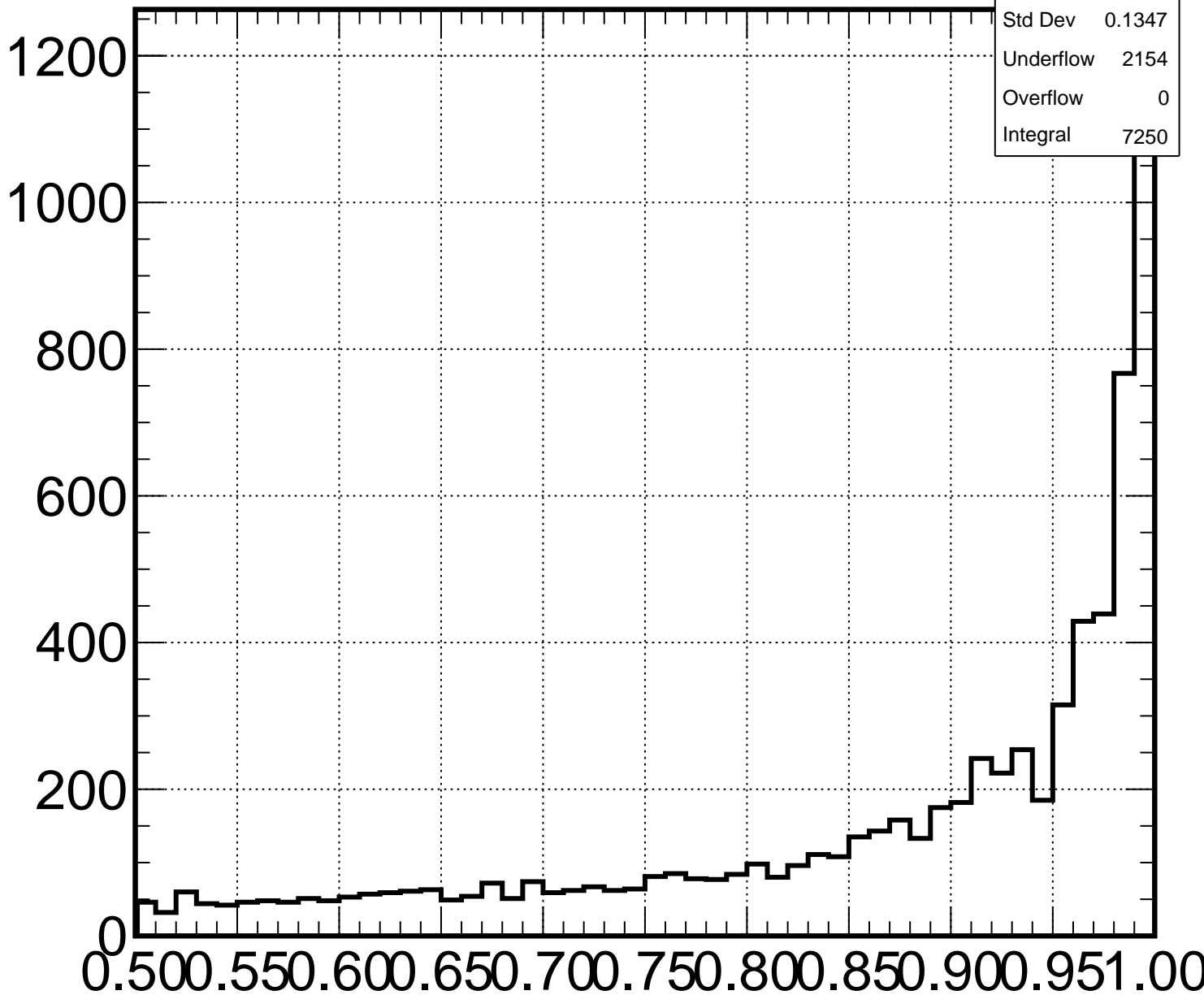
h_CISVV2_A0_0

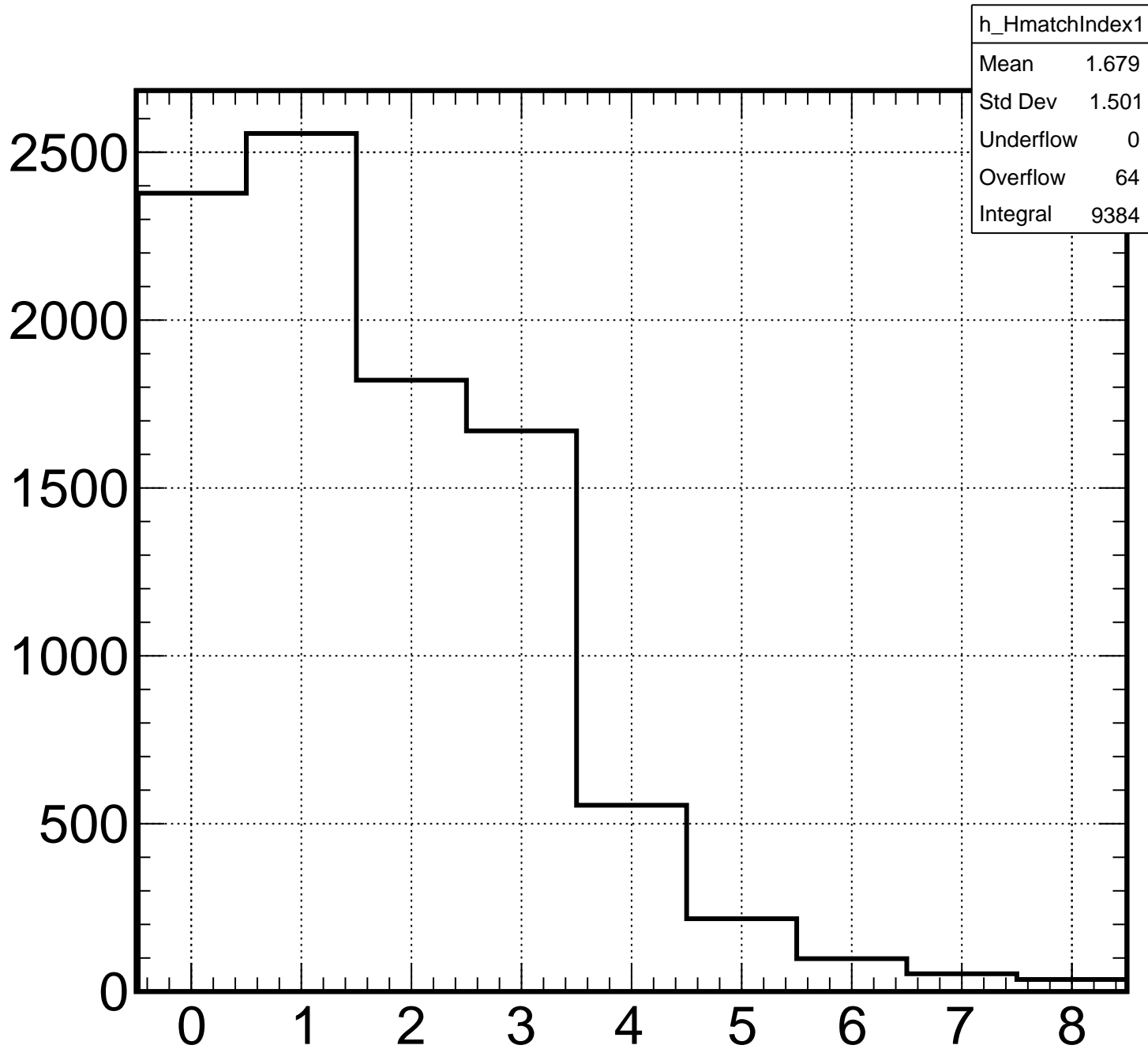
Mean	0.8771
Std Dev	0.1316
Underflow	2136
Overflow	0
Integral	7249

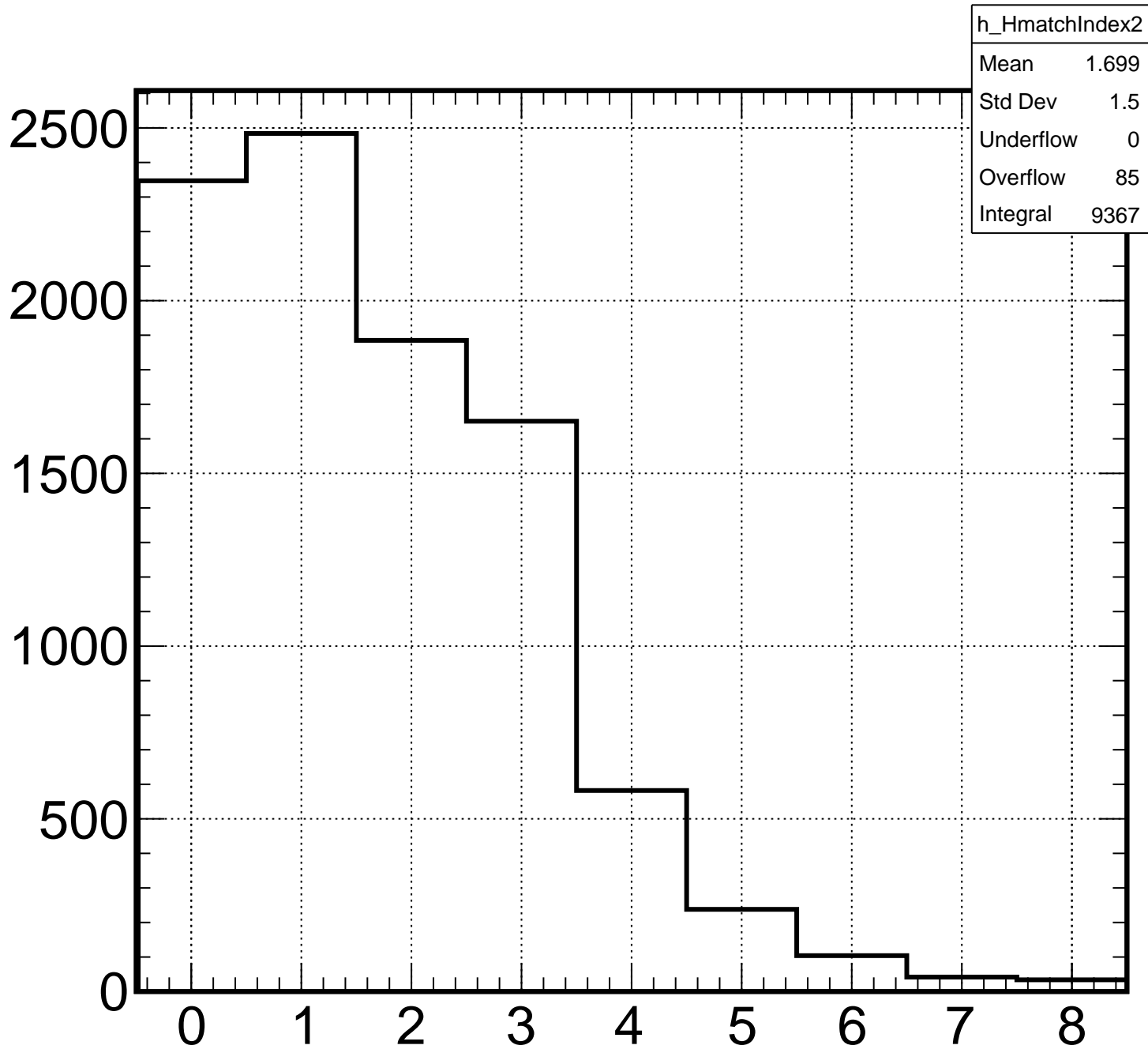


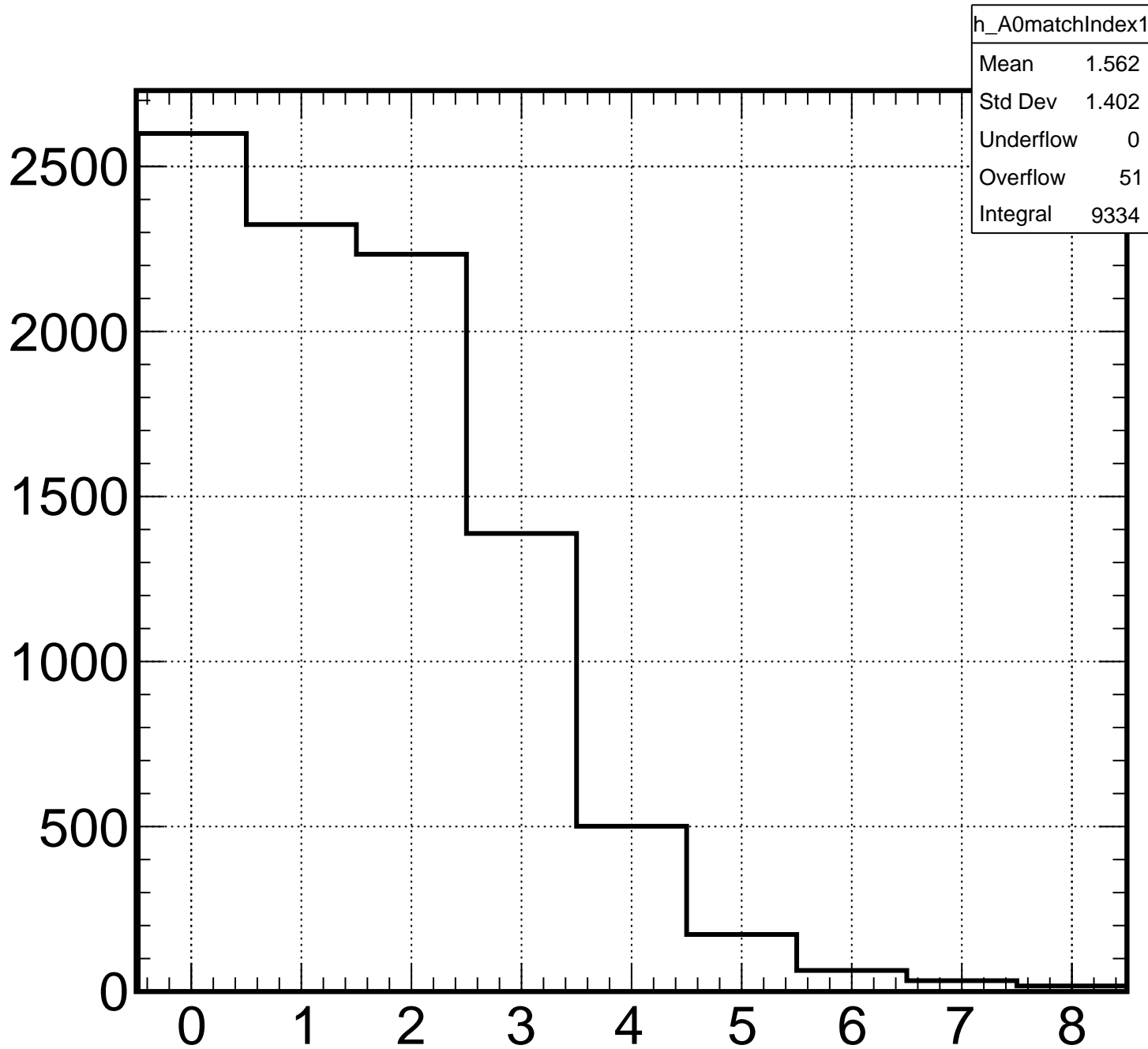
h_CISVV2_A0_1

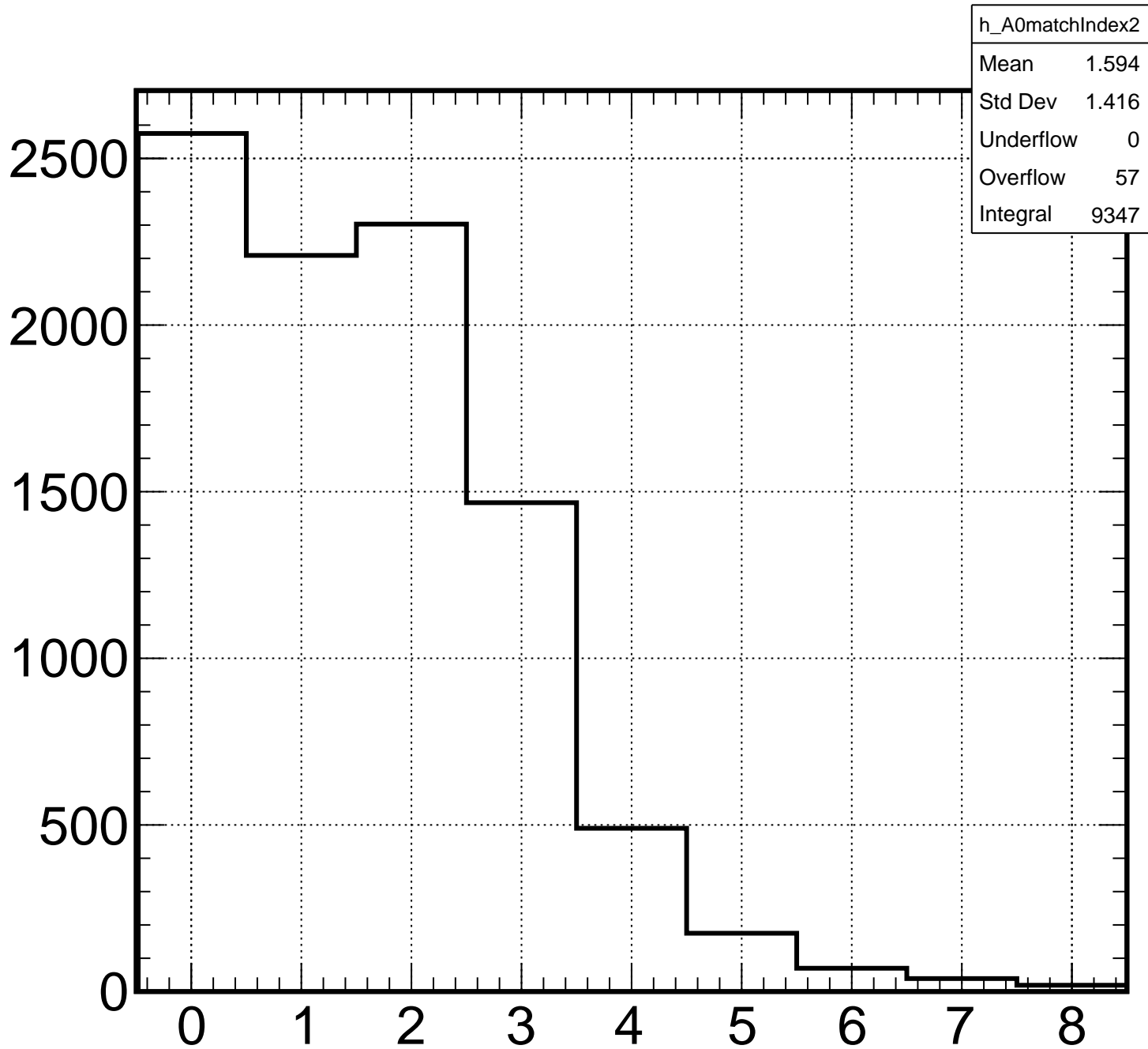
h_CISVV2_A0_1	
Mean	0.8749
Std Dev	0.1347
Underflow	2154
Overflow	0
Integral	7250











h_Ncisvv2Num

h_Ncisvv2Num

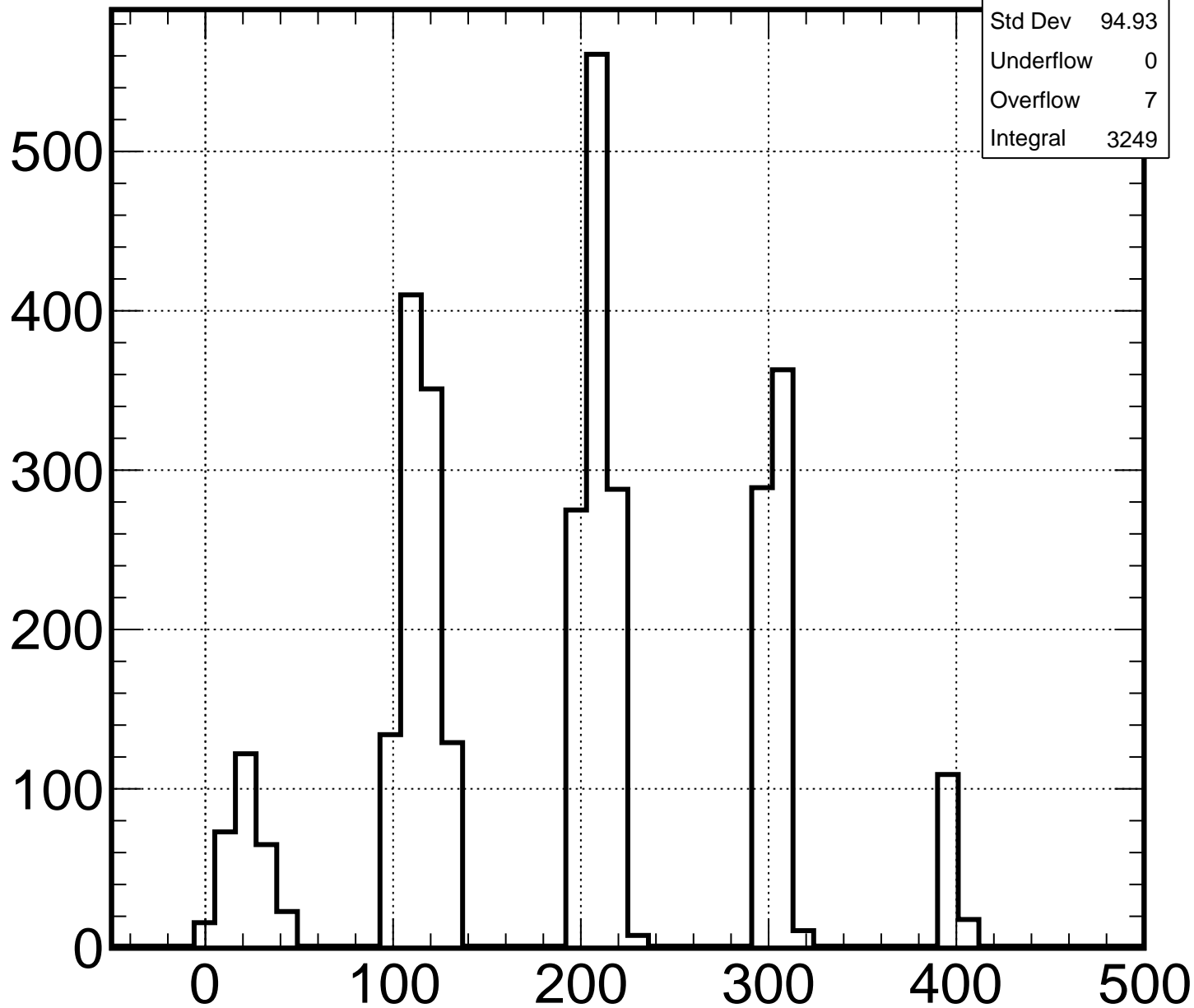
Mean 190.7

Std Dev 94.93

Underflow 0

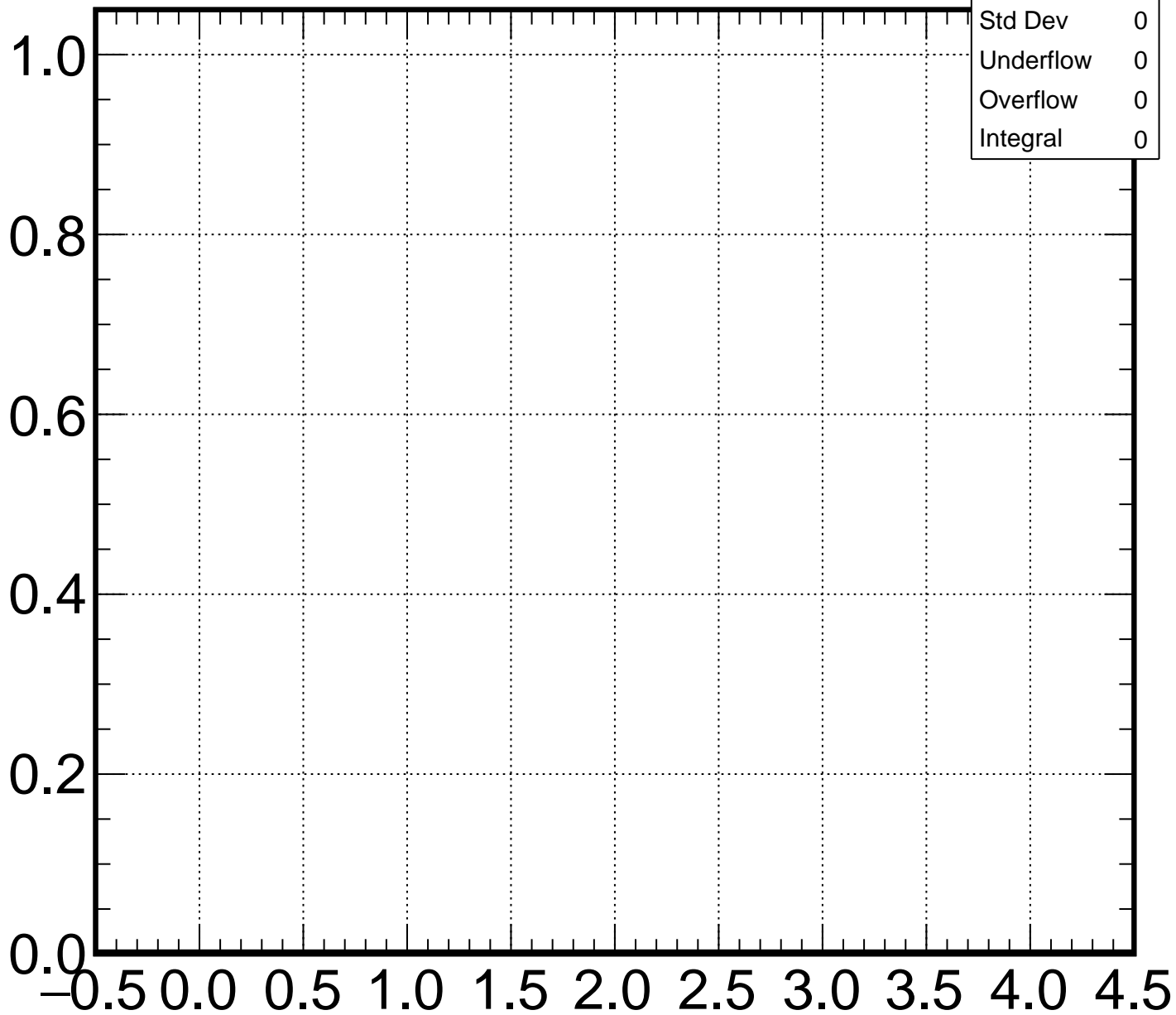
Overflow 7

Integral 3249



h_LLLLTTTT

h_LLLLTTTT	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



h_2d_HgenMatchLMT

subleading H b jet

NULL

T

M

L

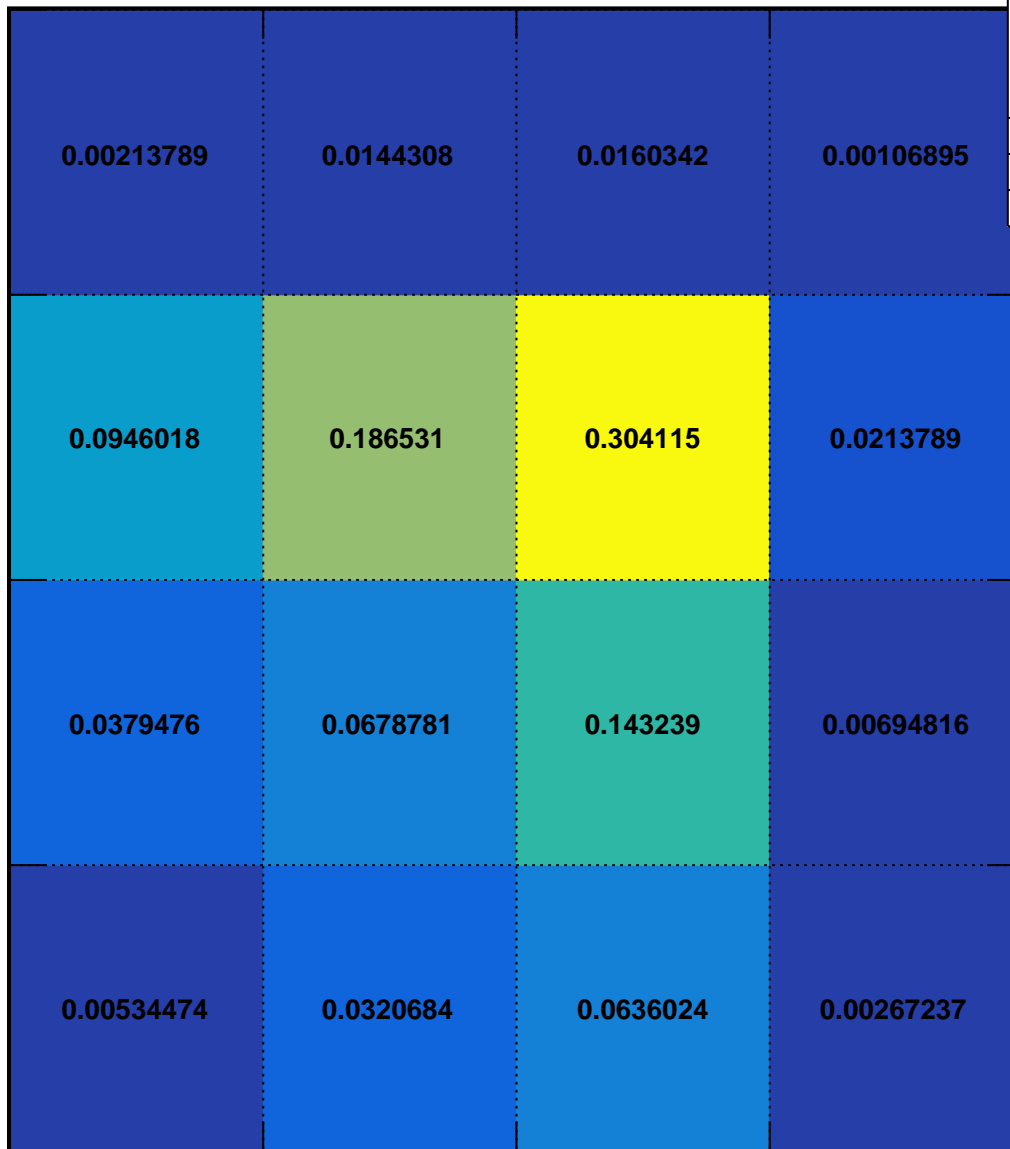
L

M

T

NULL

leading H b jet



h_2d_HLMMT		
Mean x	1.951	
Mean y	2.07	
Std Dev x	0.7693	
Std Dev y	0.721	
Integral	1	
0	0	0
0	1	0
0	0	0

0.20

0.15

0.10

0.05

h_2d_A0genMatchLMT

subleading A0 b jet

NULL

T

M

L

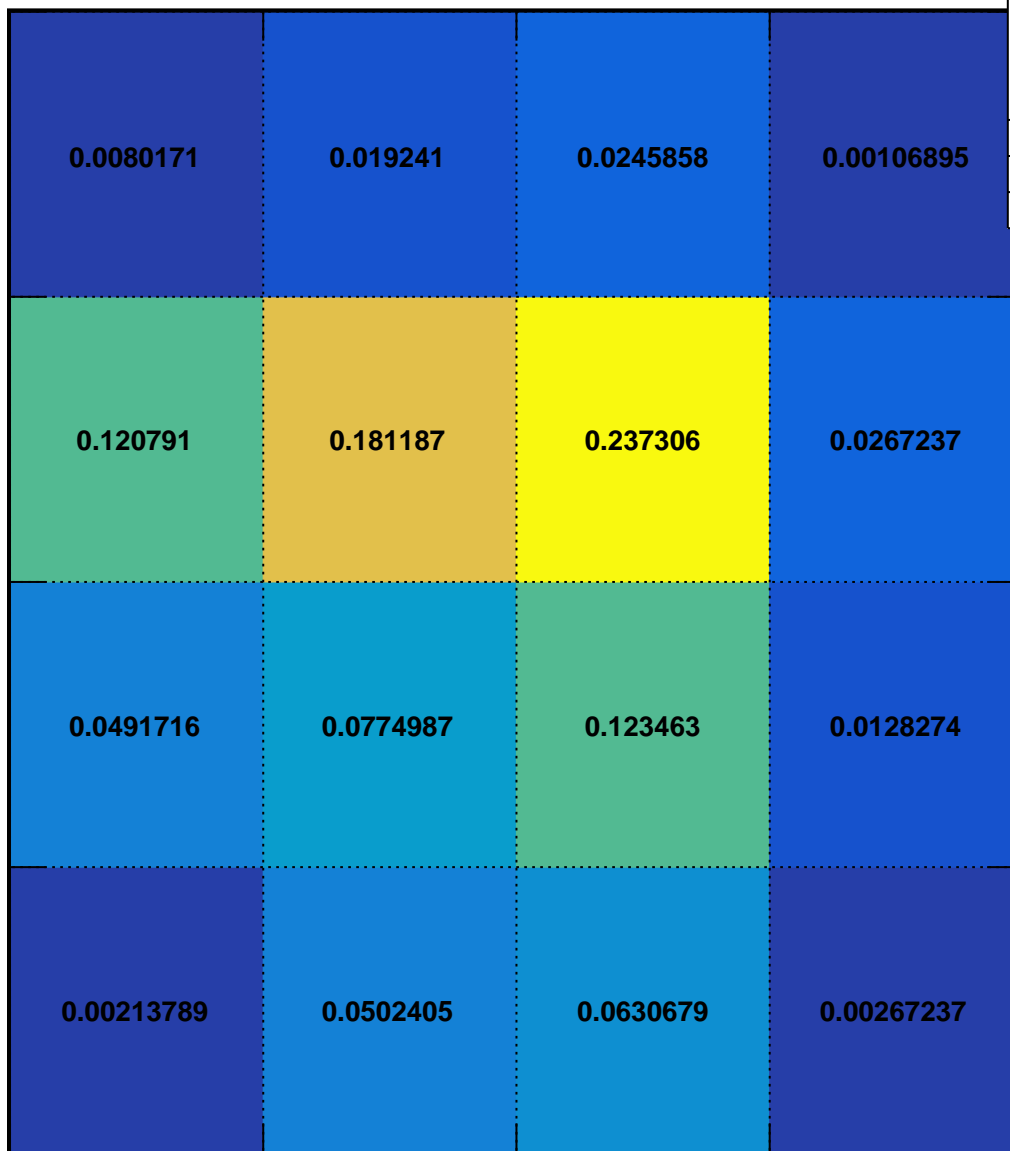
L

M

T

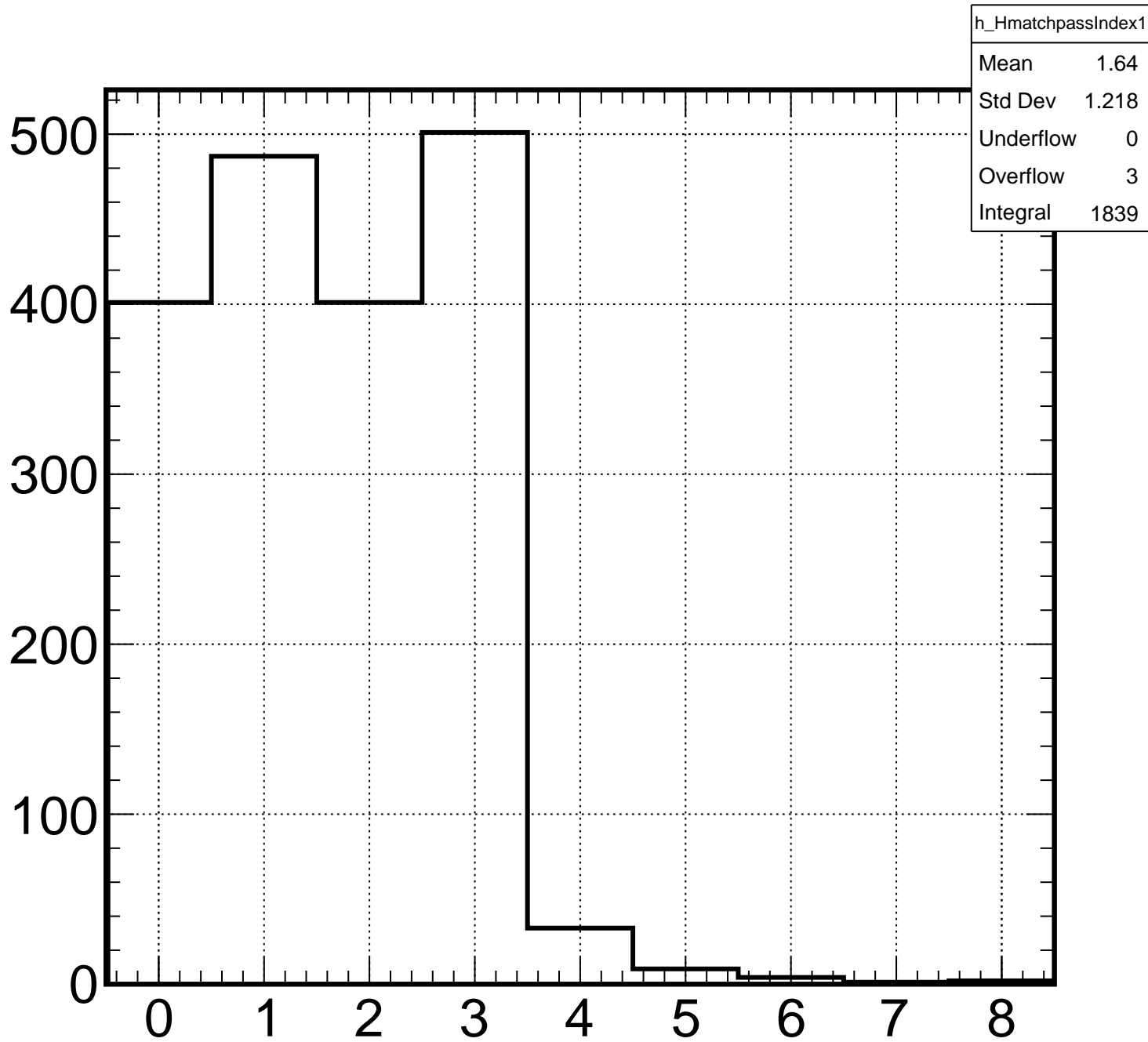
NULL

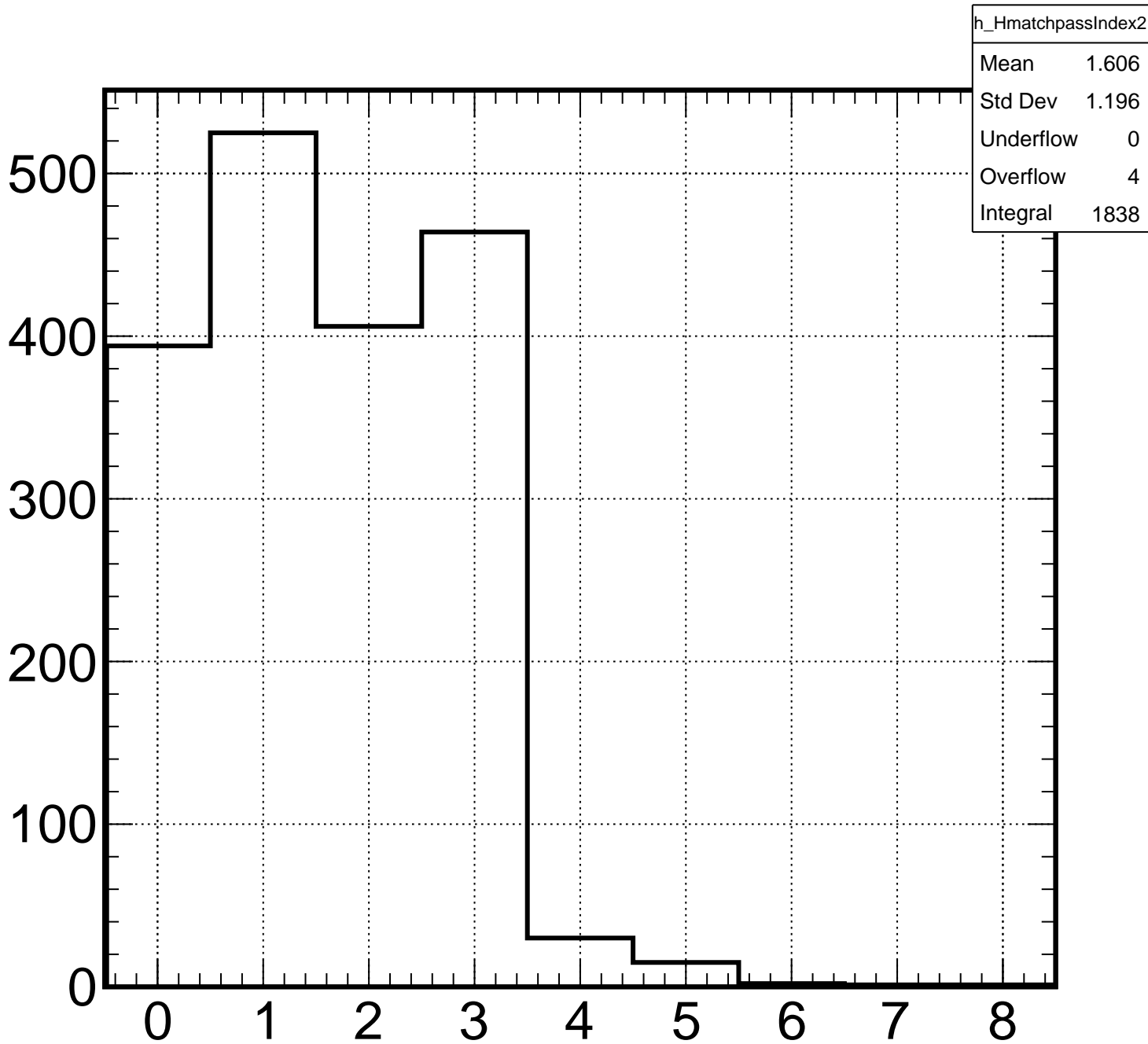
leading A0 b jet

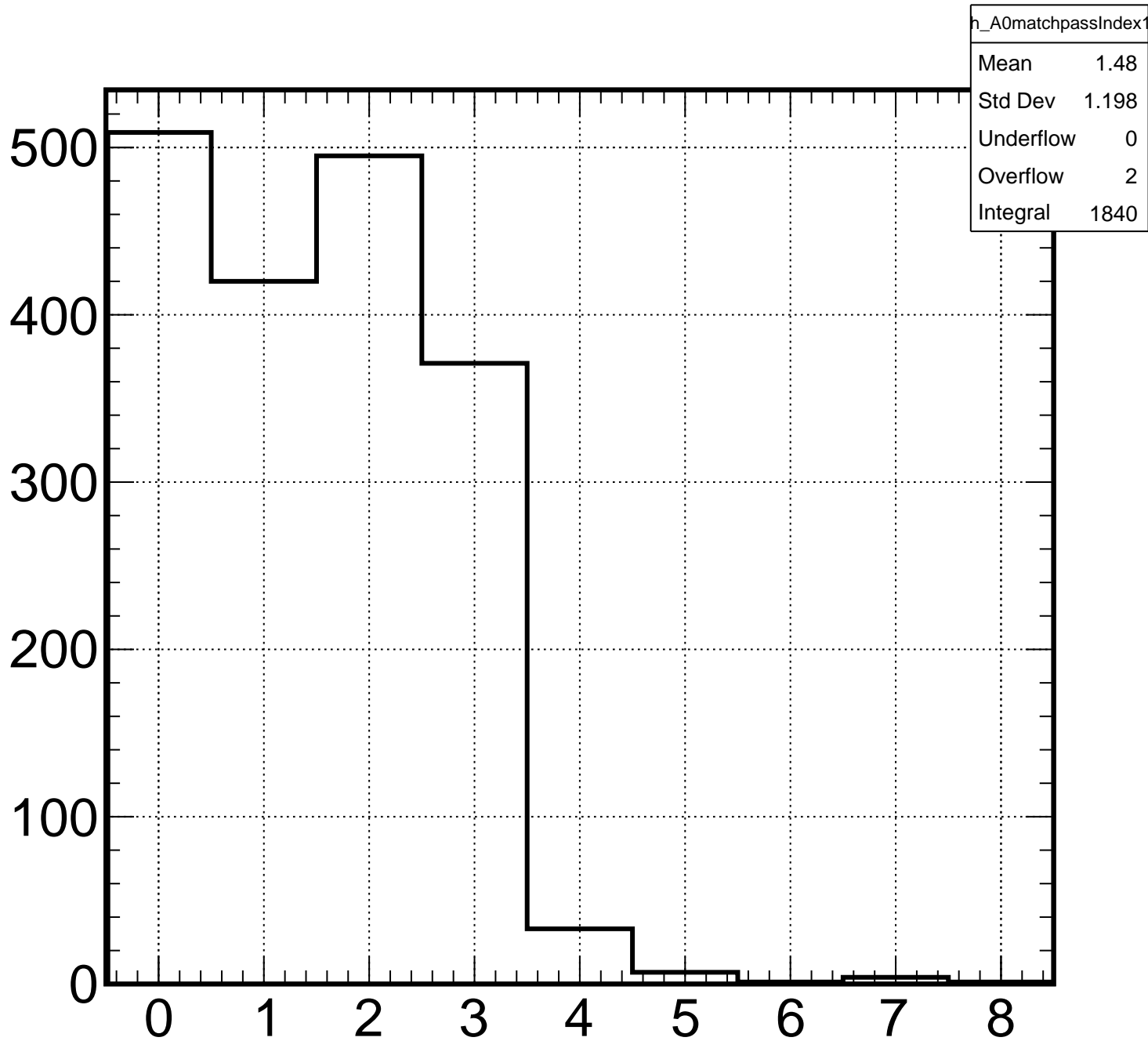


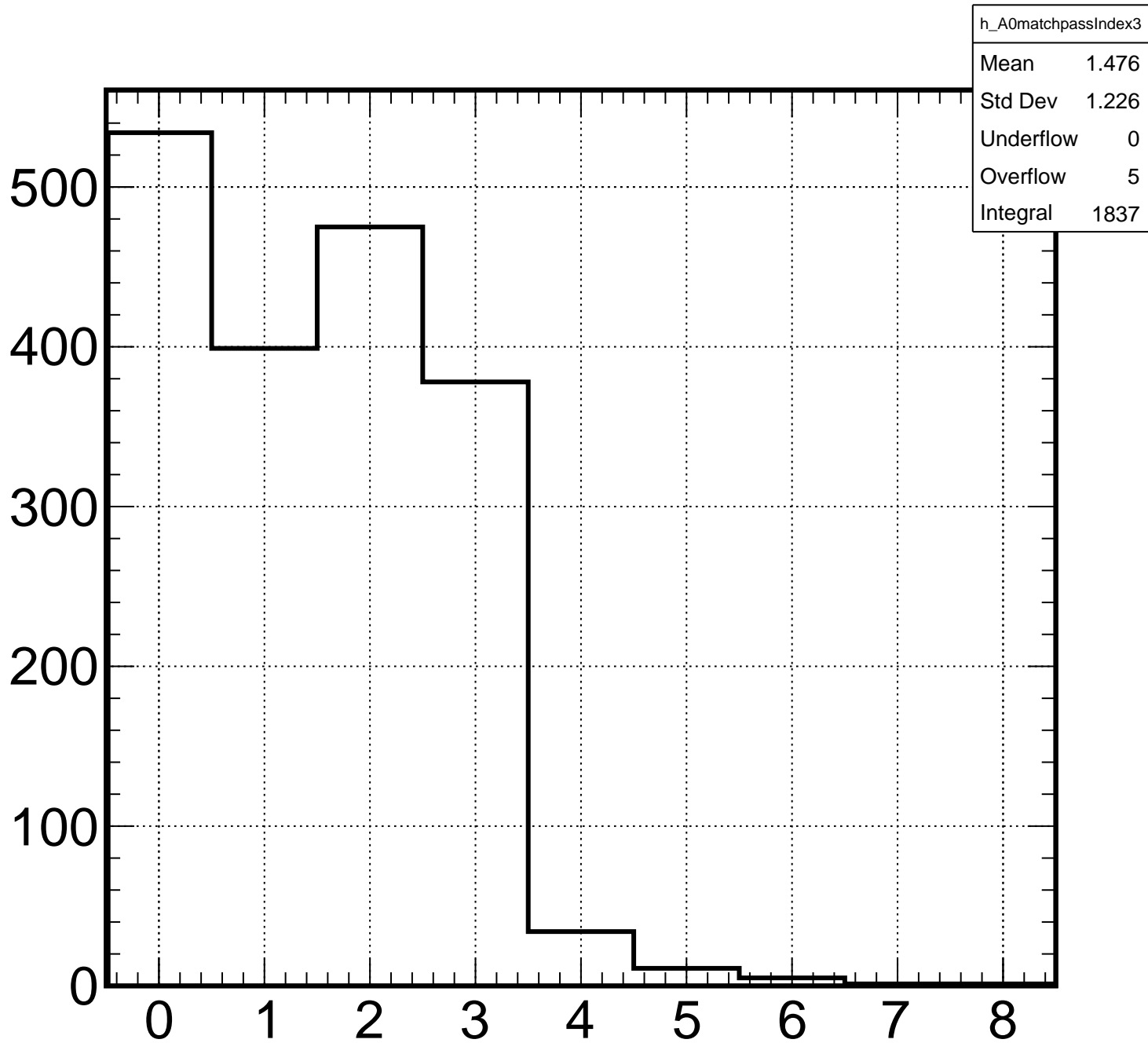
h_2d_A0LMMT		
Mean x	1.855	
Mean y	2.054	
Std Dev x	0.822	
Std Dev y	0.7676	
Integral	1	
0	0	0
0	0	0
0	0	0

0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02

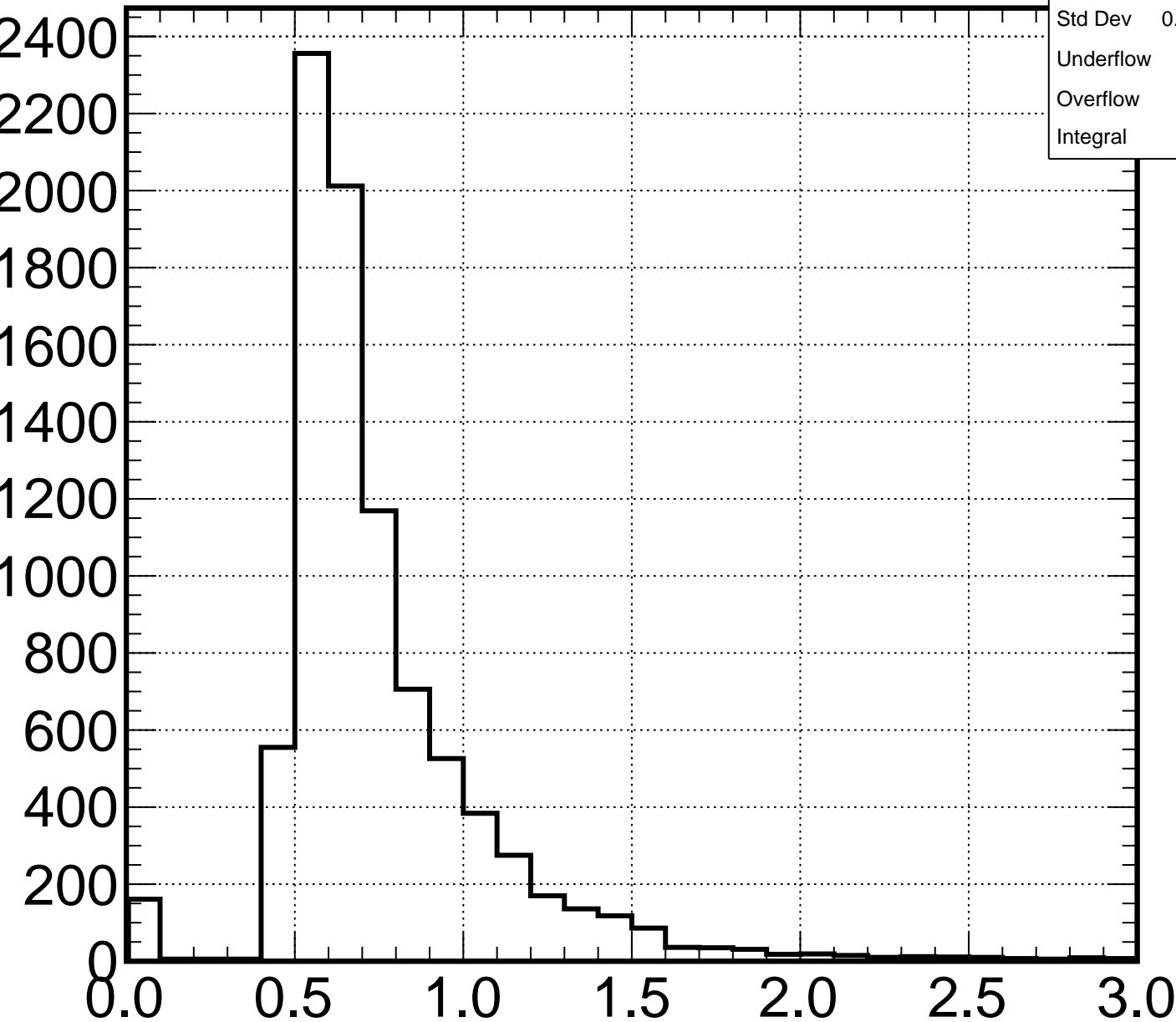






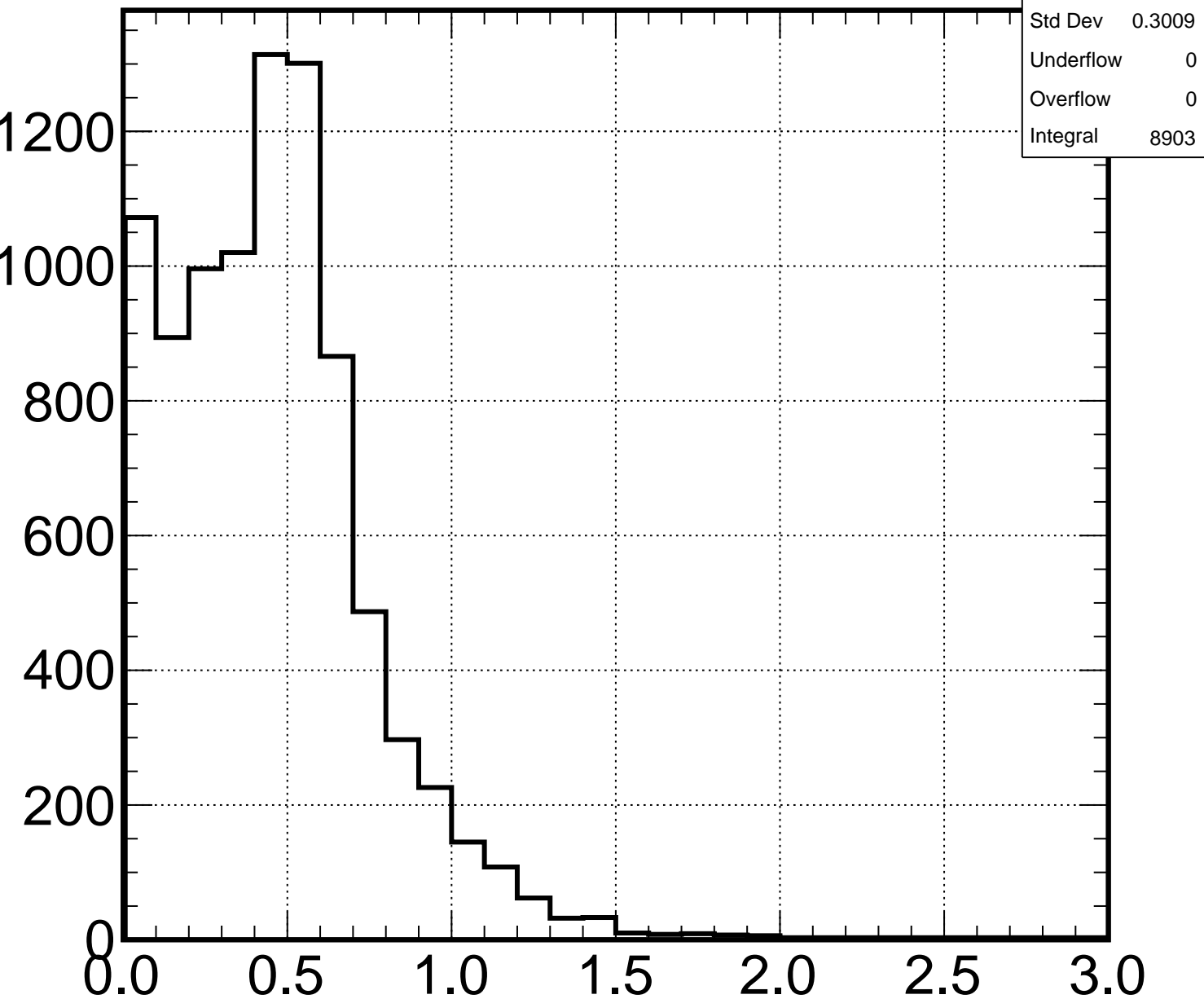


h_hbbMatchDeltaR

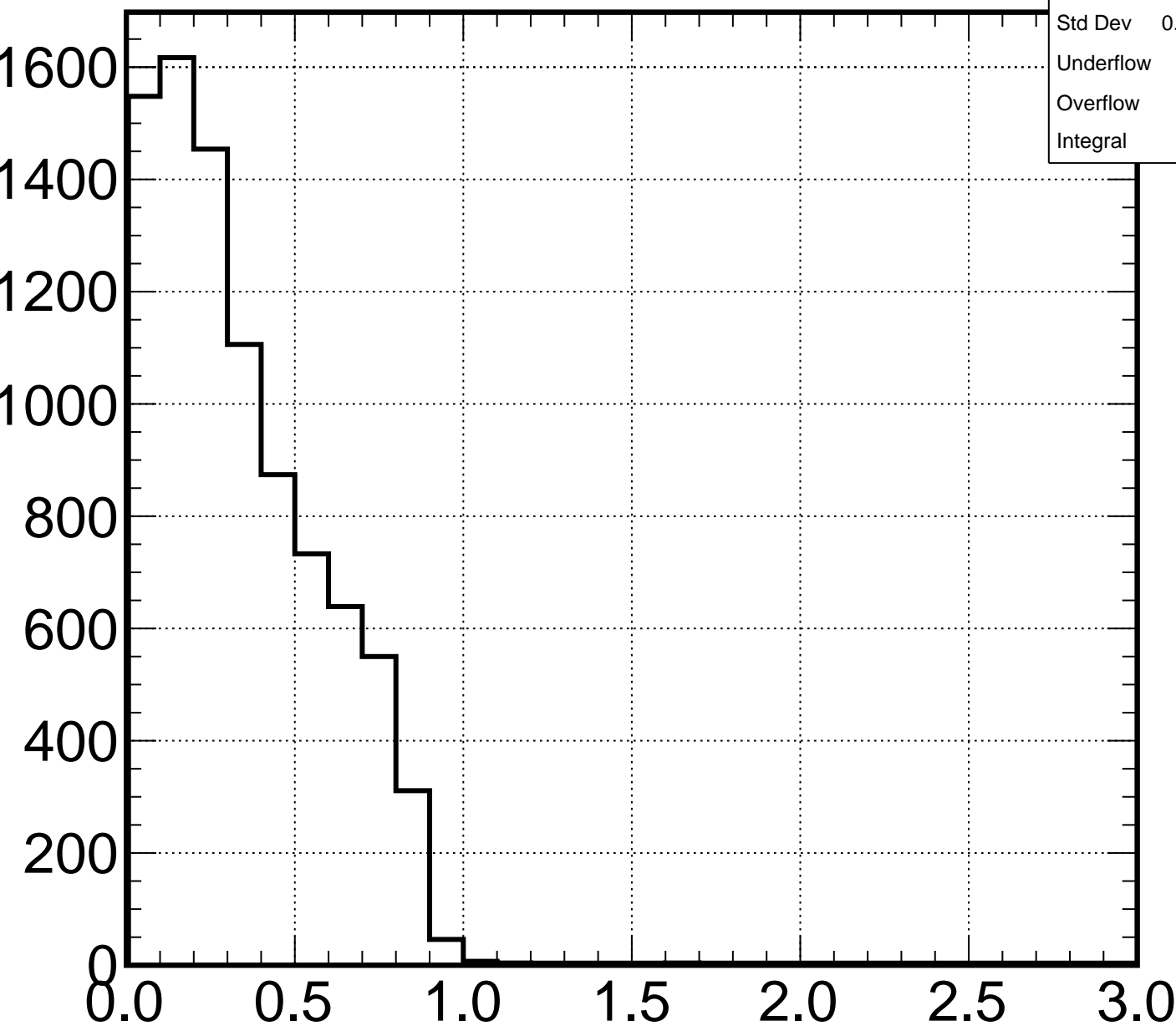


h_hbbMatchDeltaR	
Mean	0.7562
Std Dev	0.3309
Underflow	0
Overflow	26
Integral	8877

h_hbbMatchDeltaEta

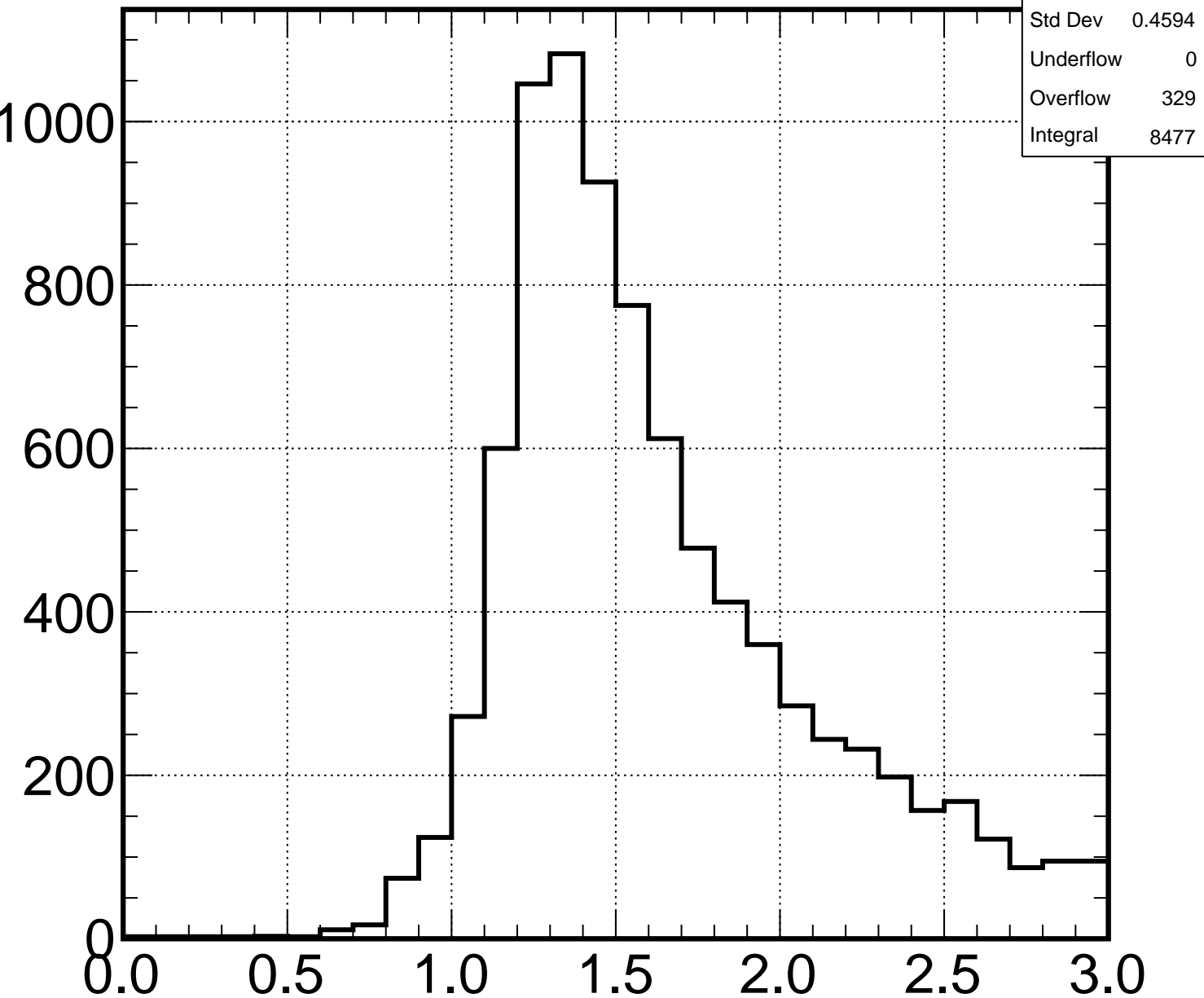


h_hbbMatchPtAs



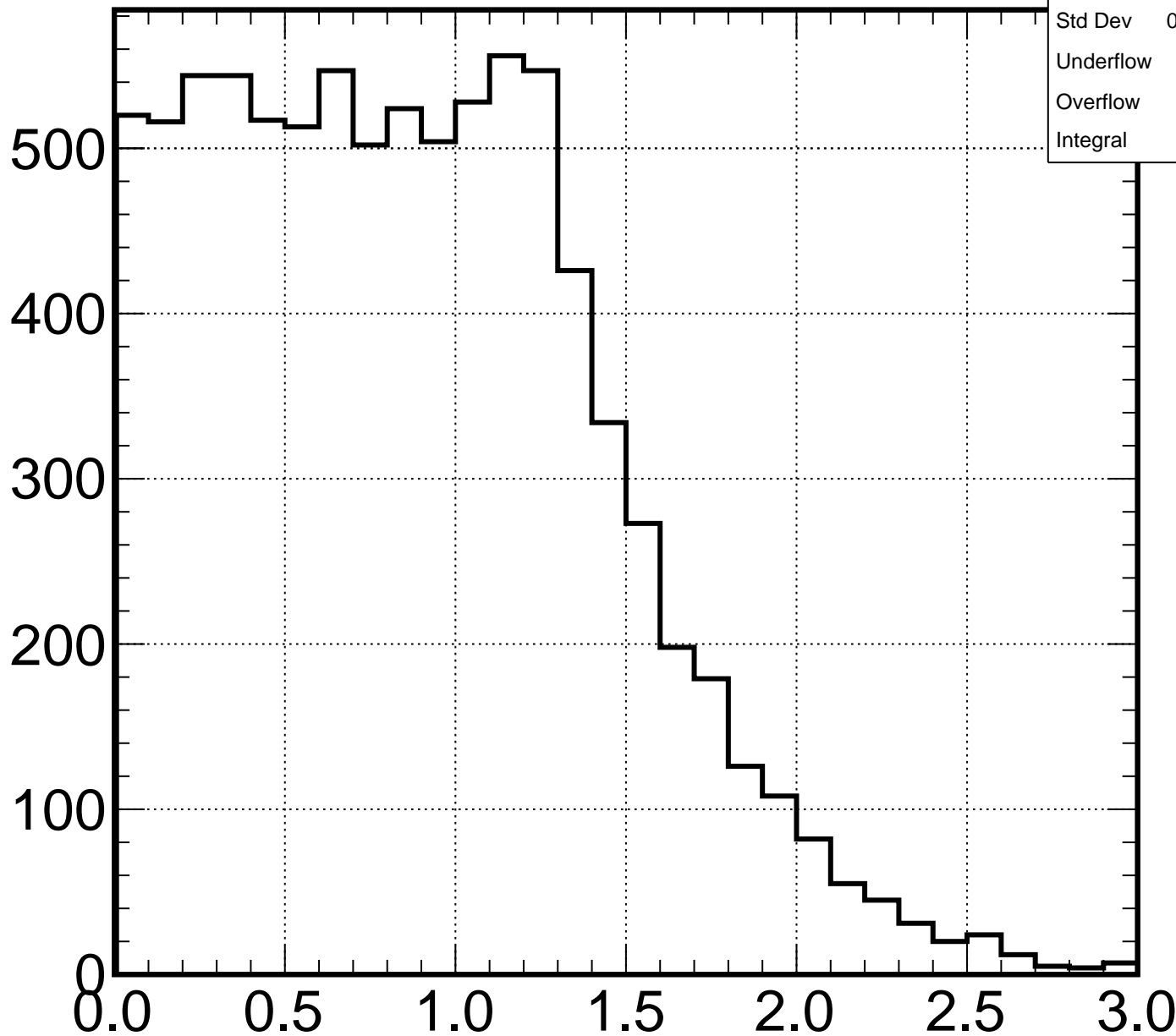
h_hbbMatchPtAs	
Mean	0.3403
Std Dev	0.2425
Underflow	0
Overflow	0
Integral	8903

h_A0bbMatchDeltaR

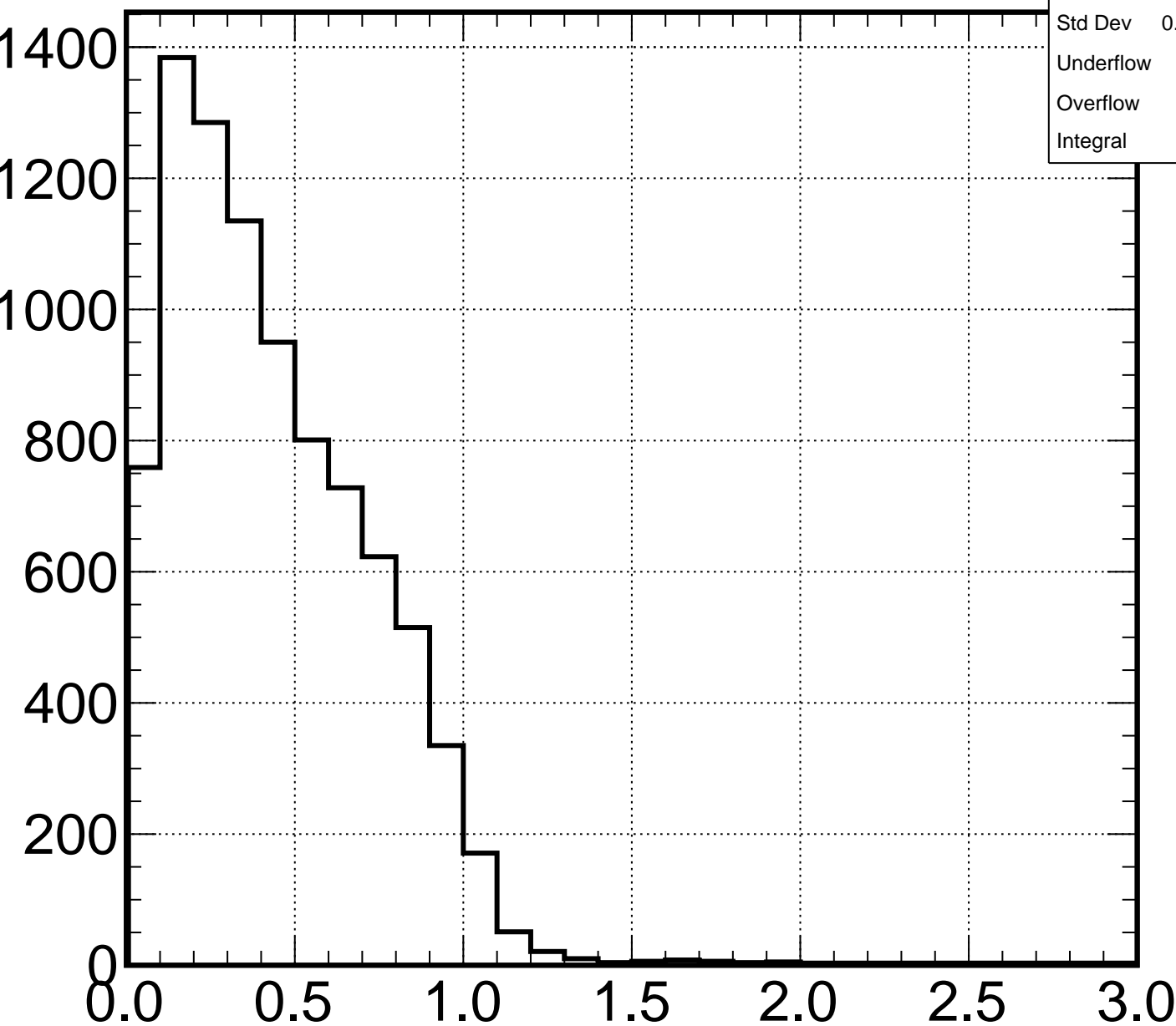


h_A0bbMatchDeltaEta

Mean	0.874
Std Dev	0.5551
Underflow	0
Overflow	15
Integral	8791



h_A0bbMatchPtAs



h_A0bbMatchPtAs

Mean 0.4397

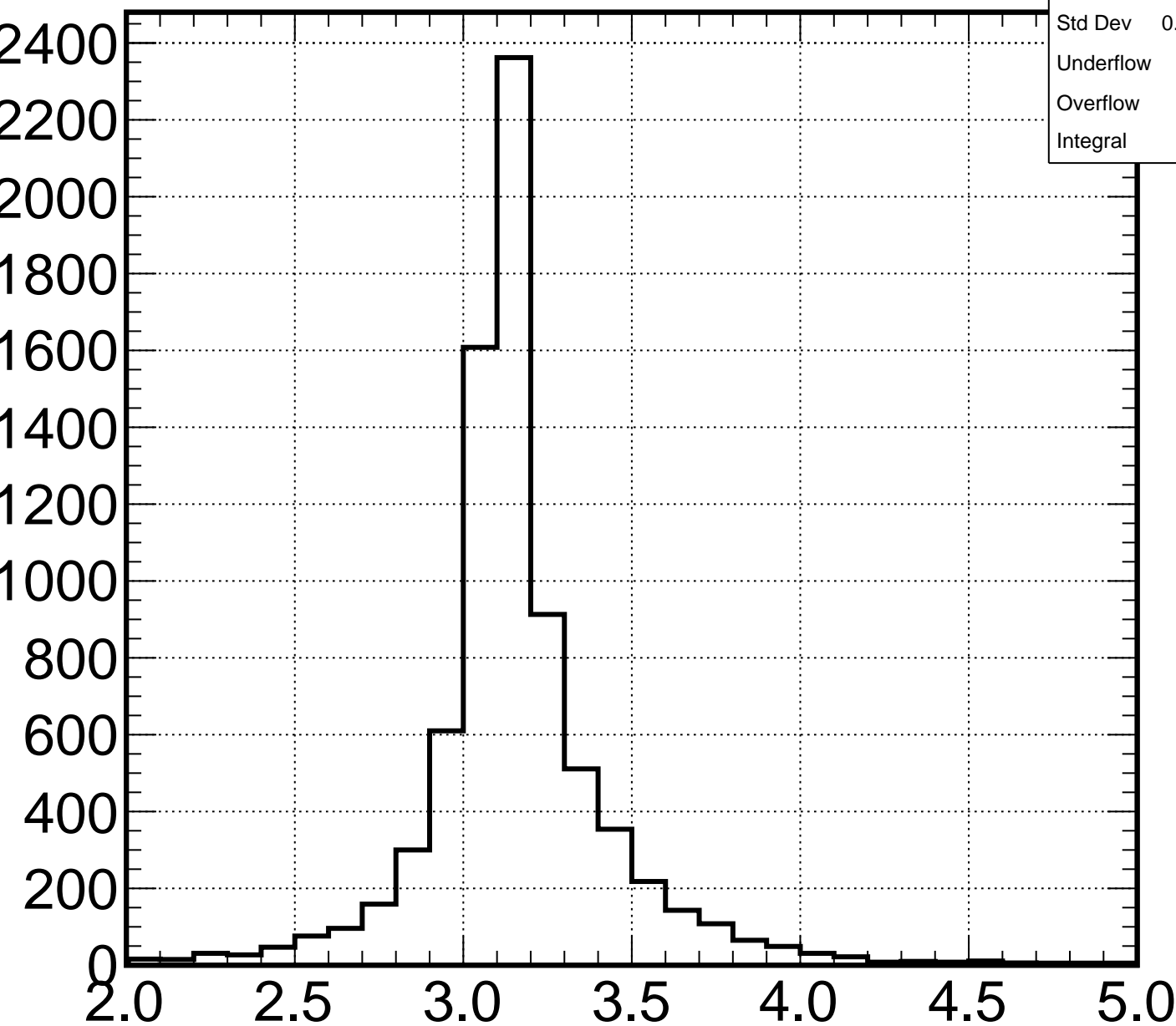
Std Dev 0.2888

Underflow 0

Overflow 0

Integral 8806

h_A0HMatchDeltaR

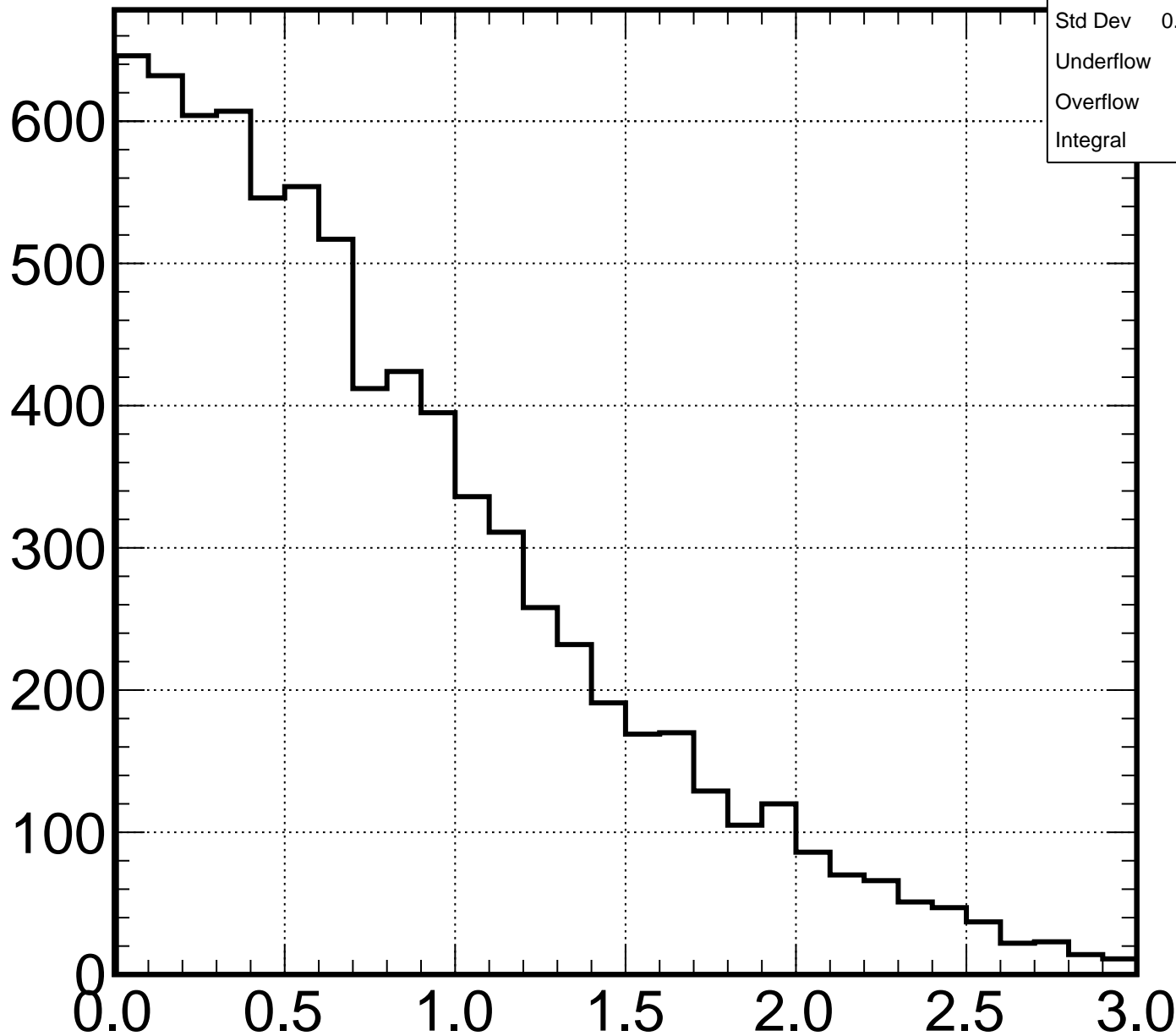


h_A0HMatchDeltaR

Mean	3.16
Std Dev	0.2809
Underflow	39
Overflow	4
Integral	7813

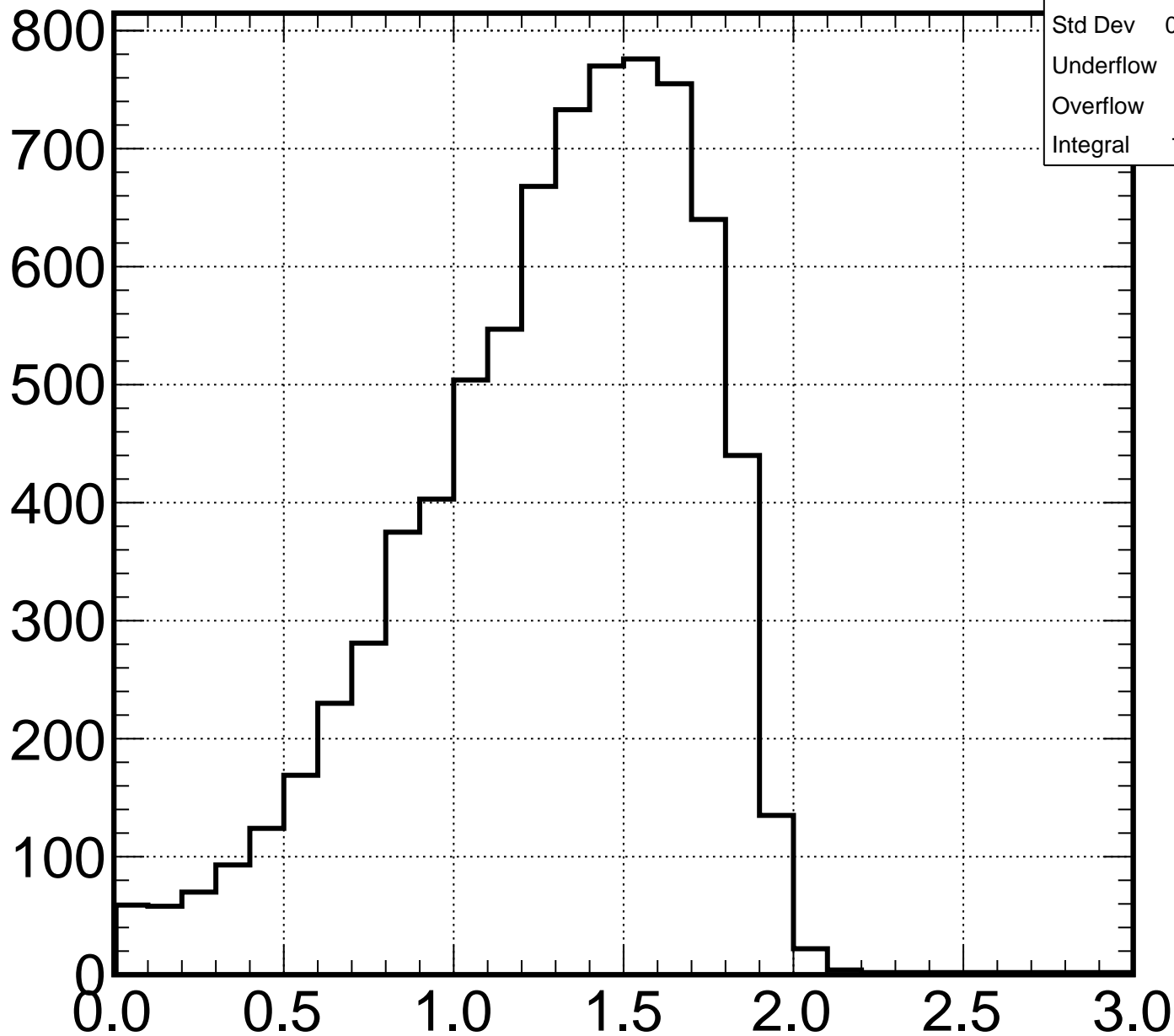
h_A0HMatchDeltaEta

h_A0HMatchDeltaEta	
Mean	0.8008
Std Dev	0.6177
Underflow	0
Overflow	71
Integral	7785



h_A0HMatchPtAs

h_A0HMatchPtAs	
Mean	1.283
Std Dev	0.416
Underflow	0
Overflow	0
Integral	7856



h_LeadPtAs

h_LeadPtAs	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0

1.0

0.8

0.6

0.4

0.2

0.0

0.0

0.5

1.0

1.5

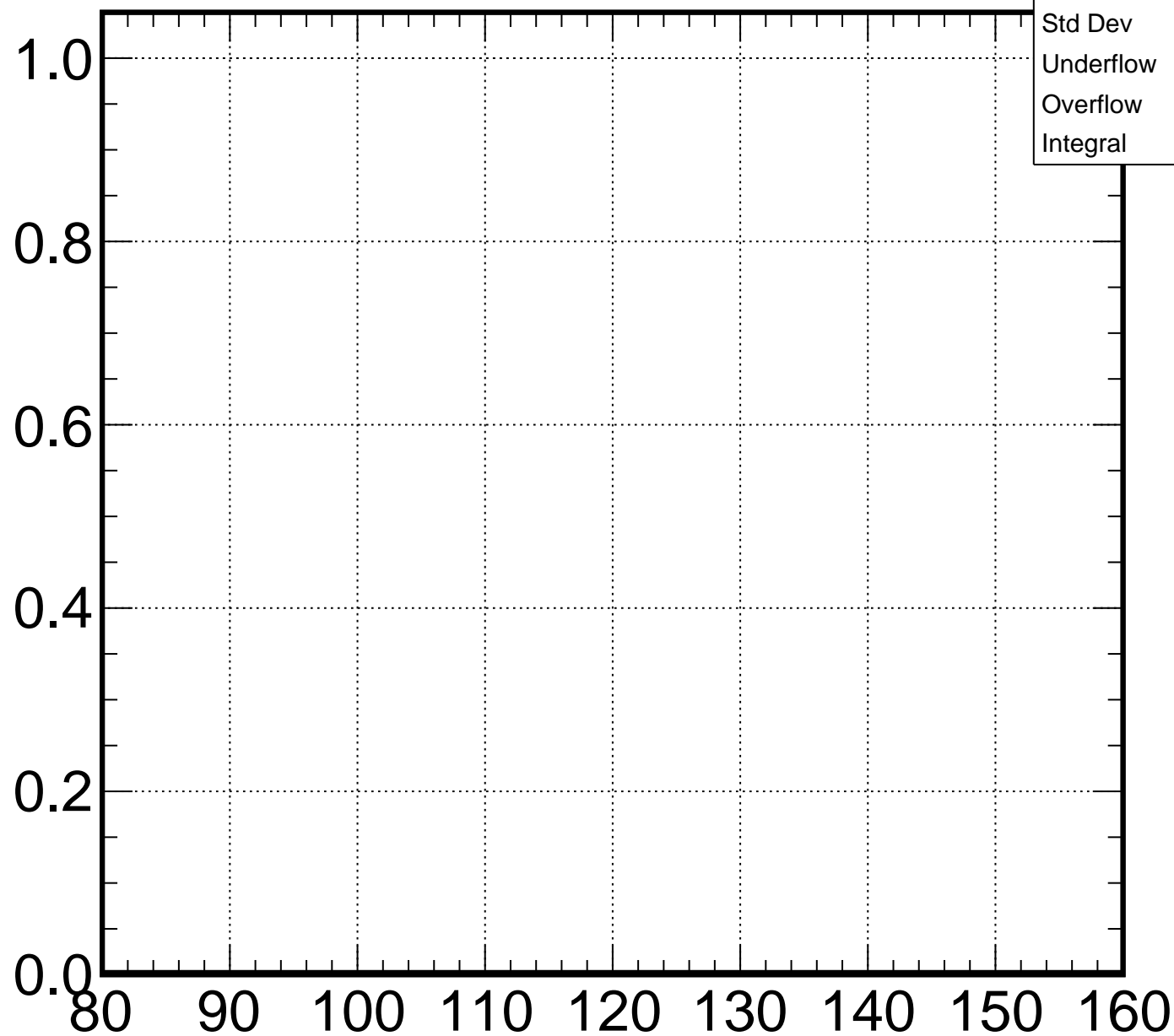
2.0

2.5

3.0

h_LeadHM

h_LeadHM	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



h_LeadA0M

h_LeadA0M	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0