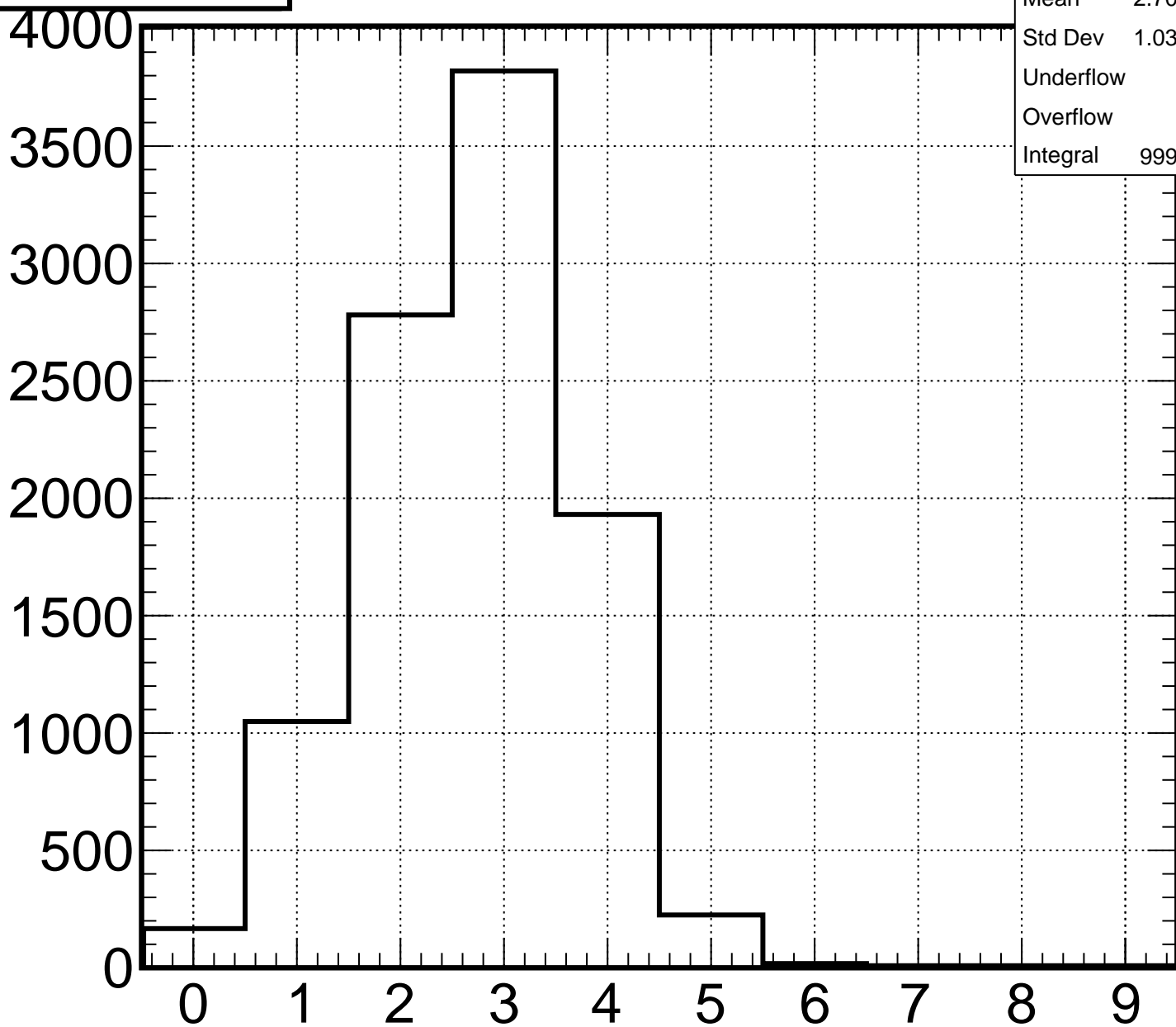


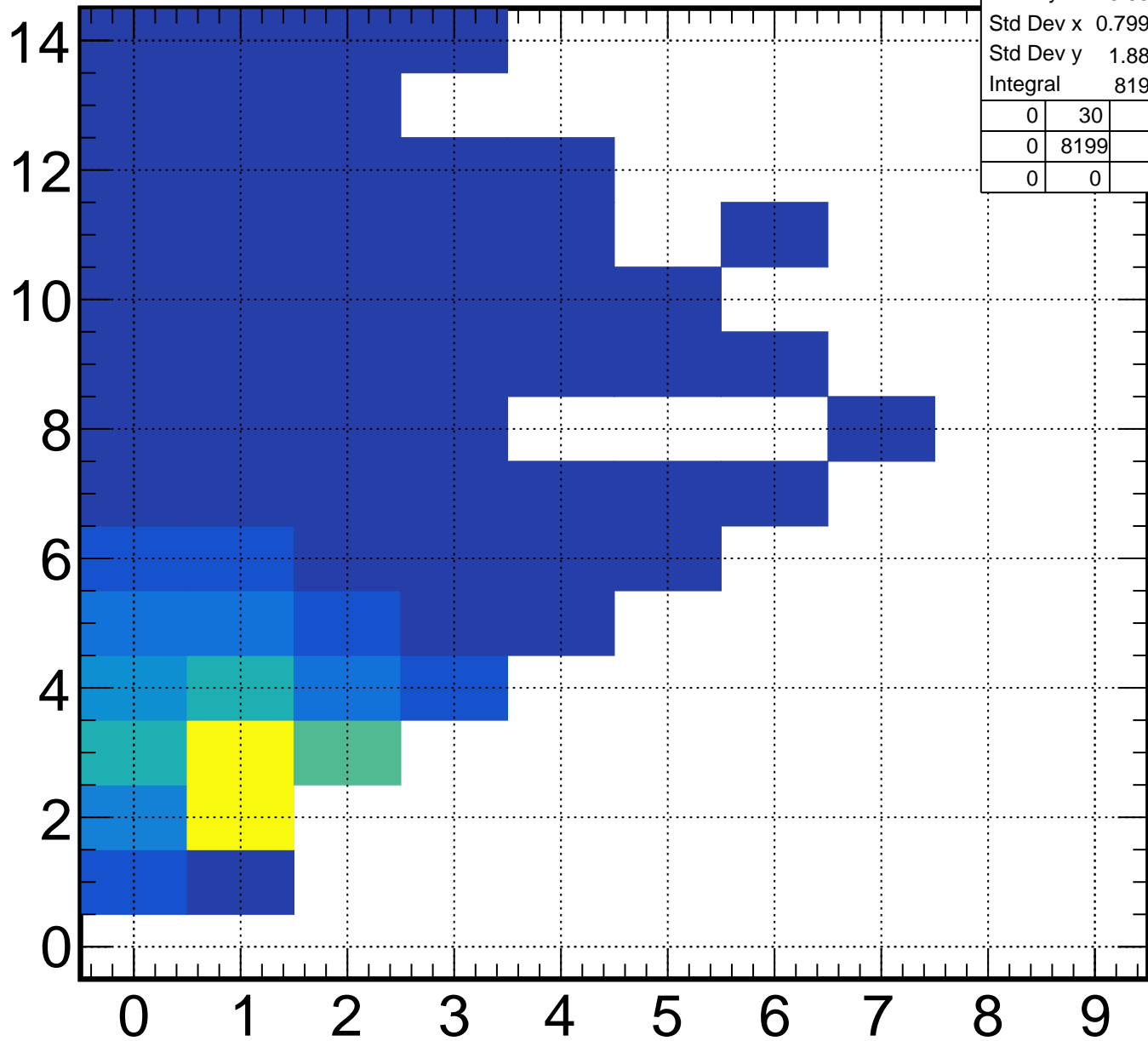
# h\_NbJets



h_NbJets	
Mean	2.706
Std Dev	1.032
Underflow	0
Overflow	0
Integral	9993

# h\_2d\_Hindex

subleading H b jet

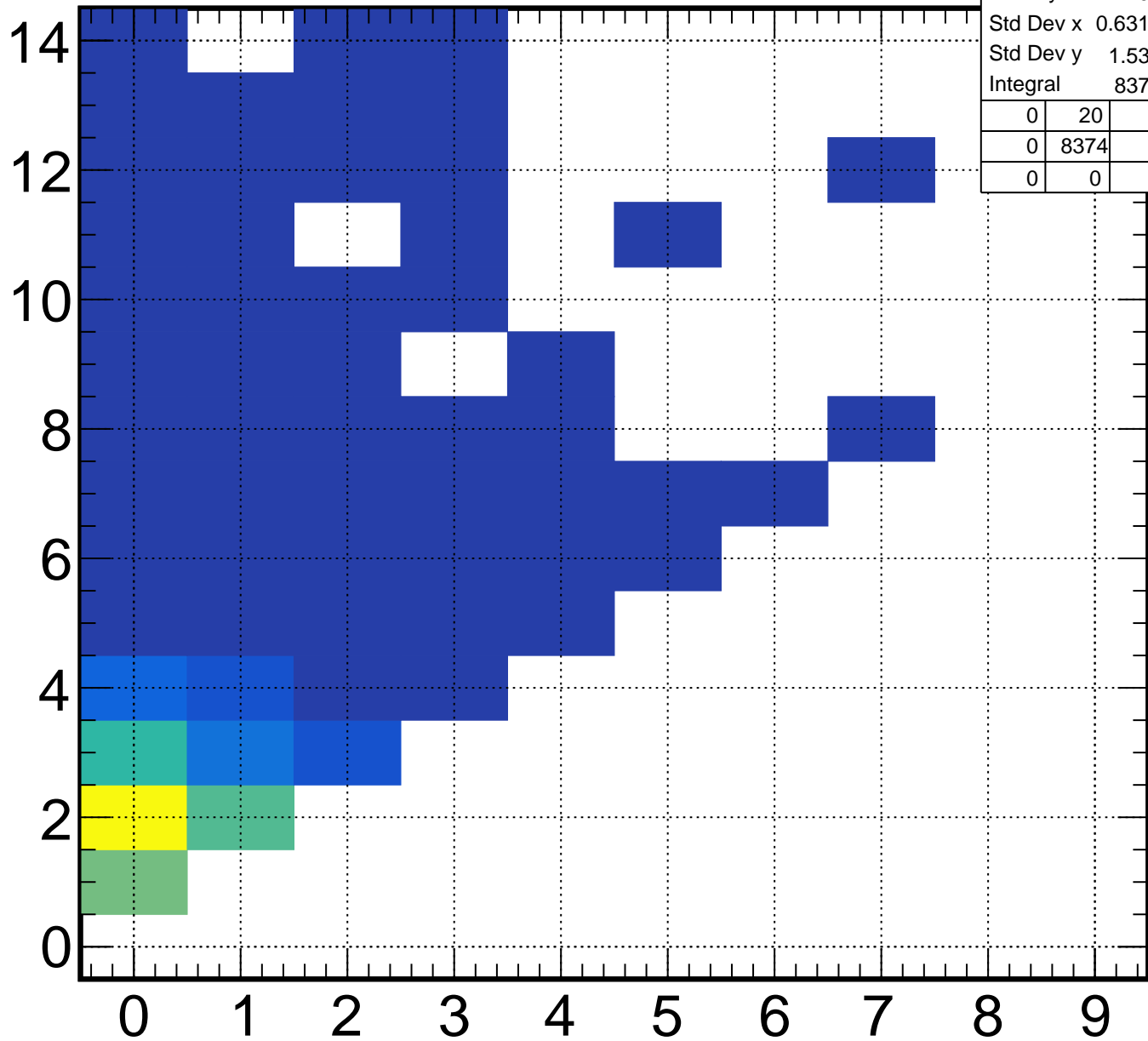


h_2d_Hindex		
Mean x	0.9988	
Mean y	3.636	
Std Dev x	0.7994	
Std Dev y	1.883	
Integral	8199	
0	30	0
0	8199	0
0	0	0

leading H b jet

# h\_2d\_A0index

subleading A0 b jet

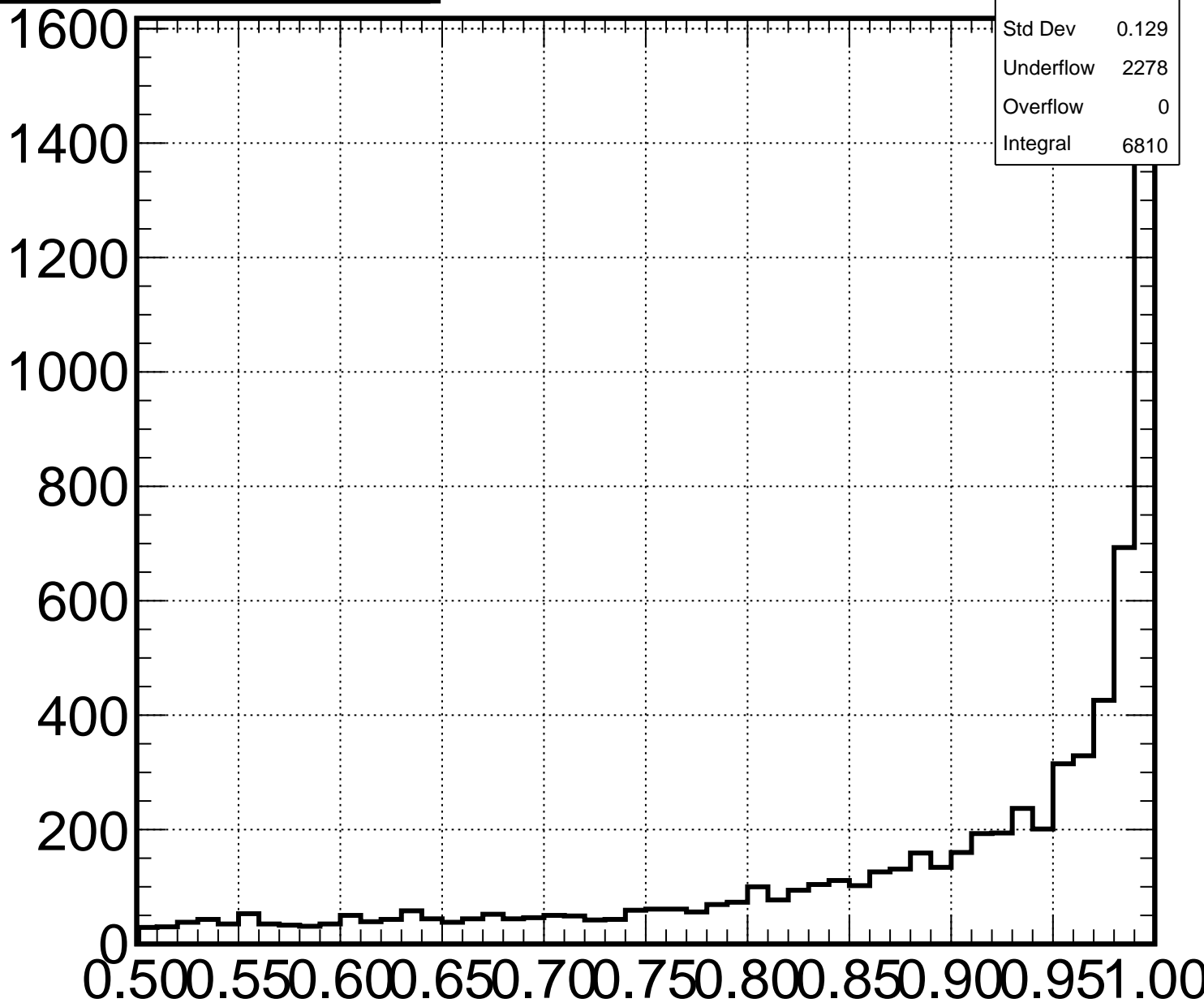


leading A0 b jet

# h\_CISVV2\_H\_0

h\_CISVV2\_H\_0

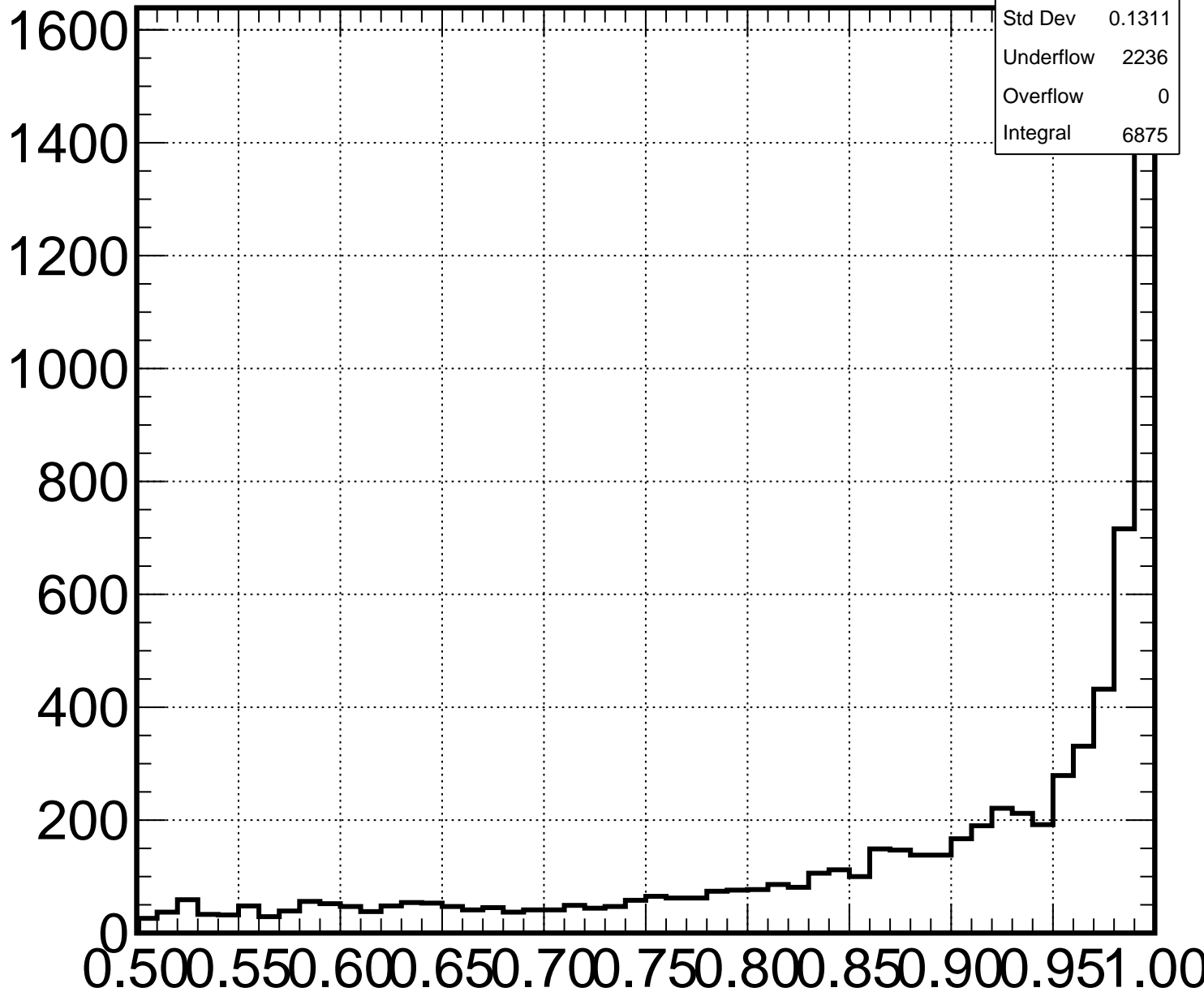
Mean	0.8897
Std Dev	0.129
Underflow	2278
Overflow	0
Integral	6810



# h\_CISVV2\_H\_1

## h\_CISVV2\_H\_1

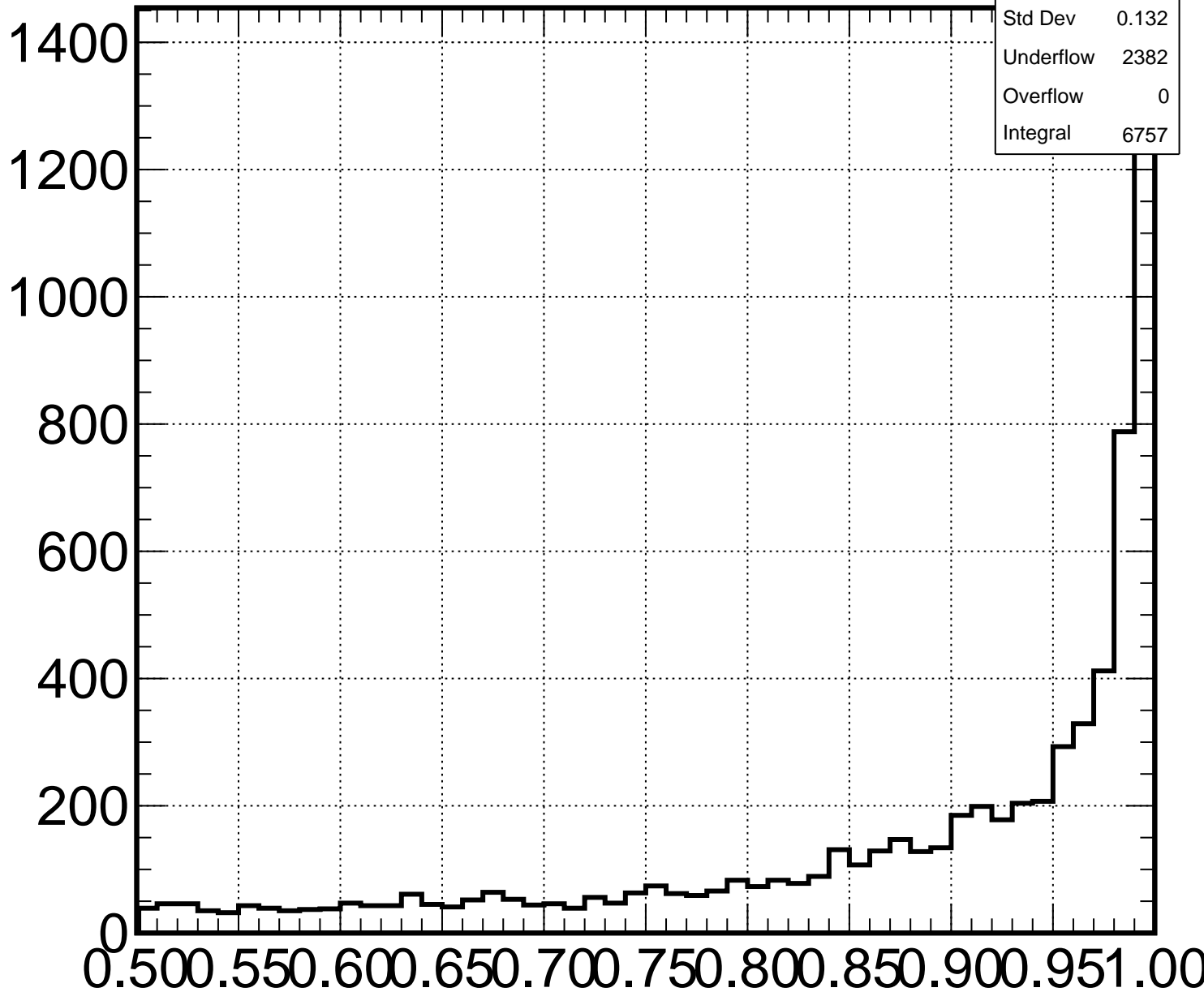
Mean	0.8878
Std Dev	0.1311
Underflow	2236
Overflow	0
Integral	6875



# h\_CISVV2\_A0\_0

h\_CISVV2\_A0\_0

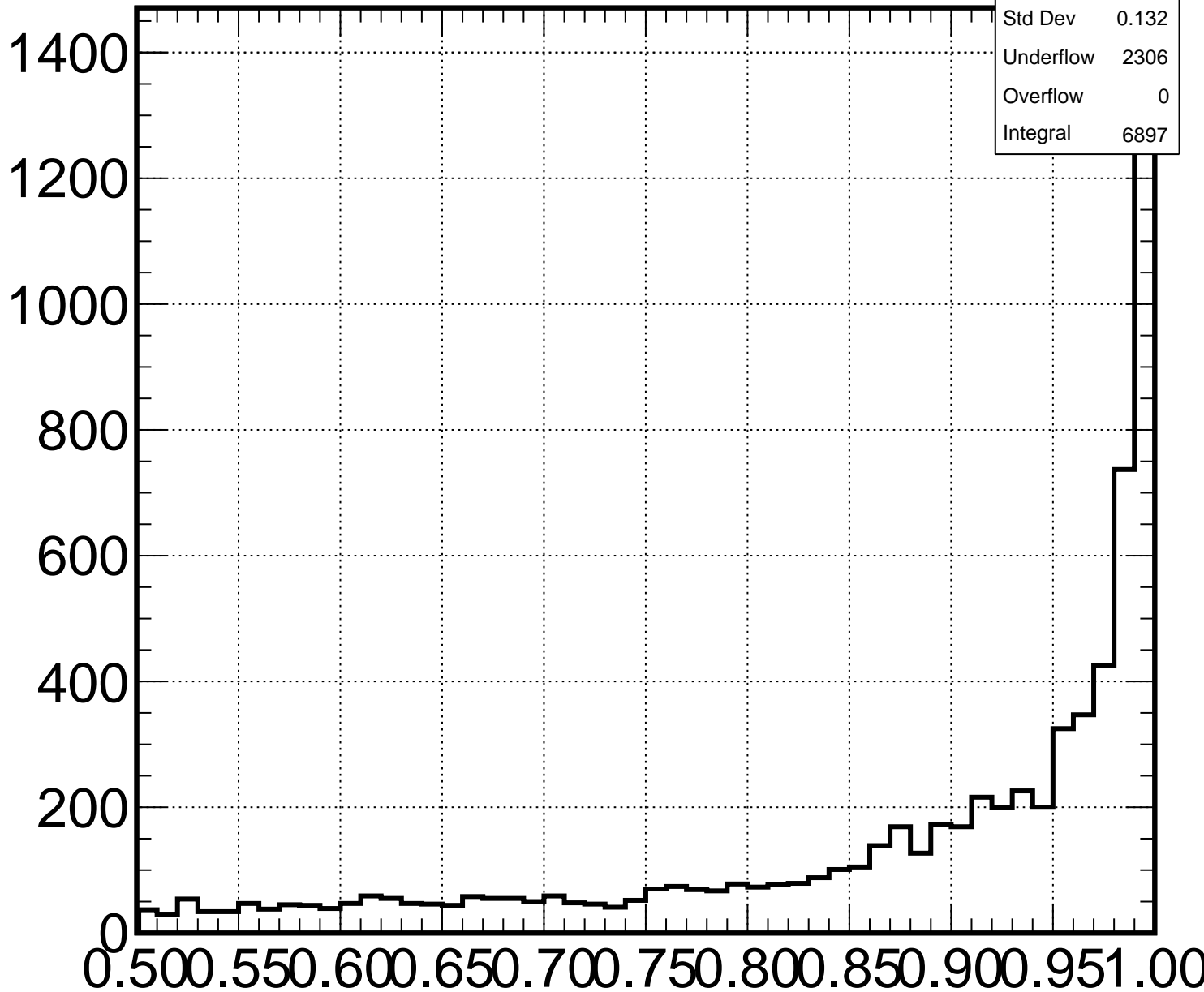
Mean	0.8851
Std Dev	0.132
Underflow	2382
Overflow	0
Integral	6757

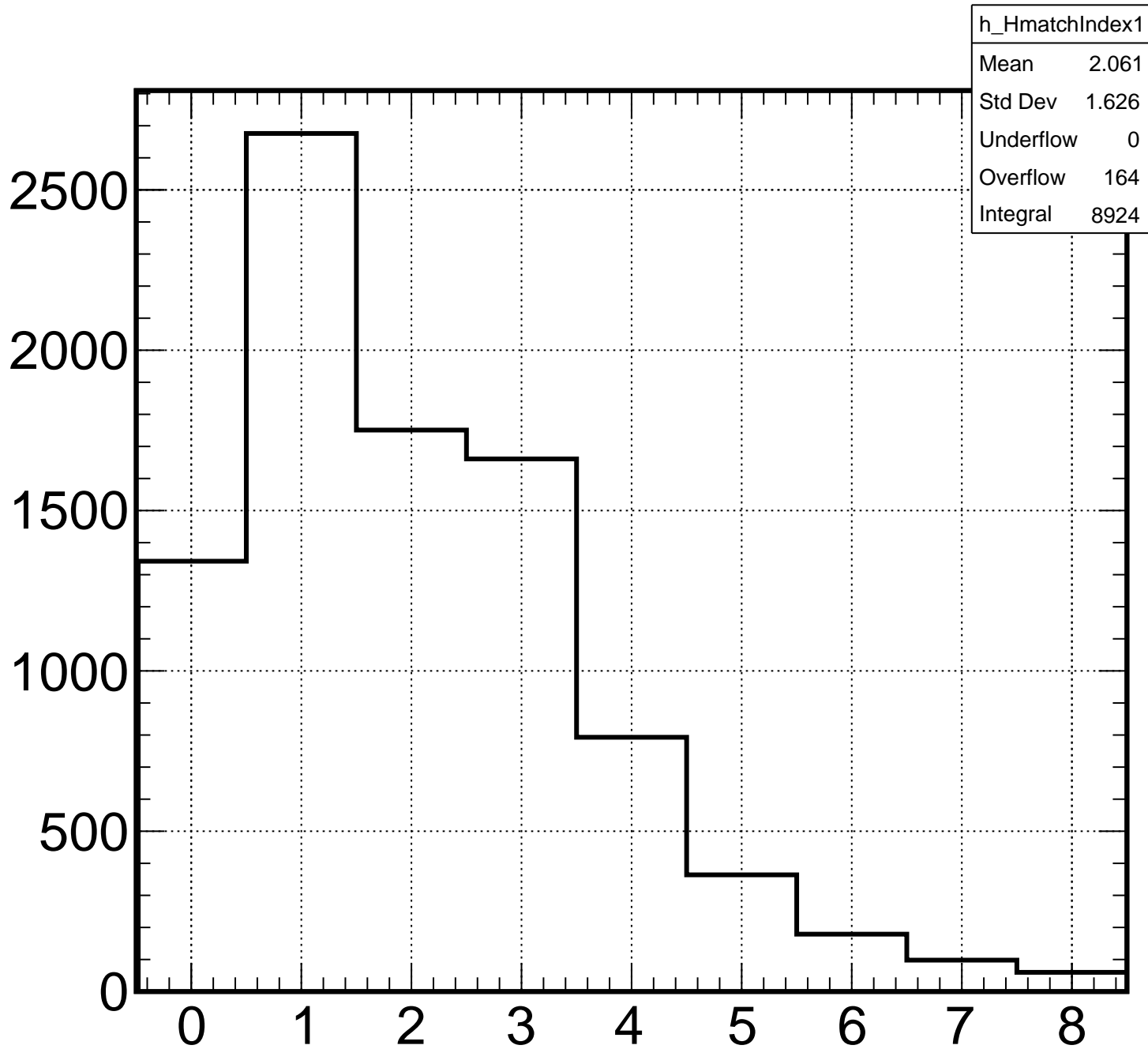


# h\_CISVV2\_A0\_1

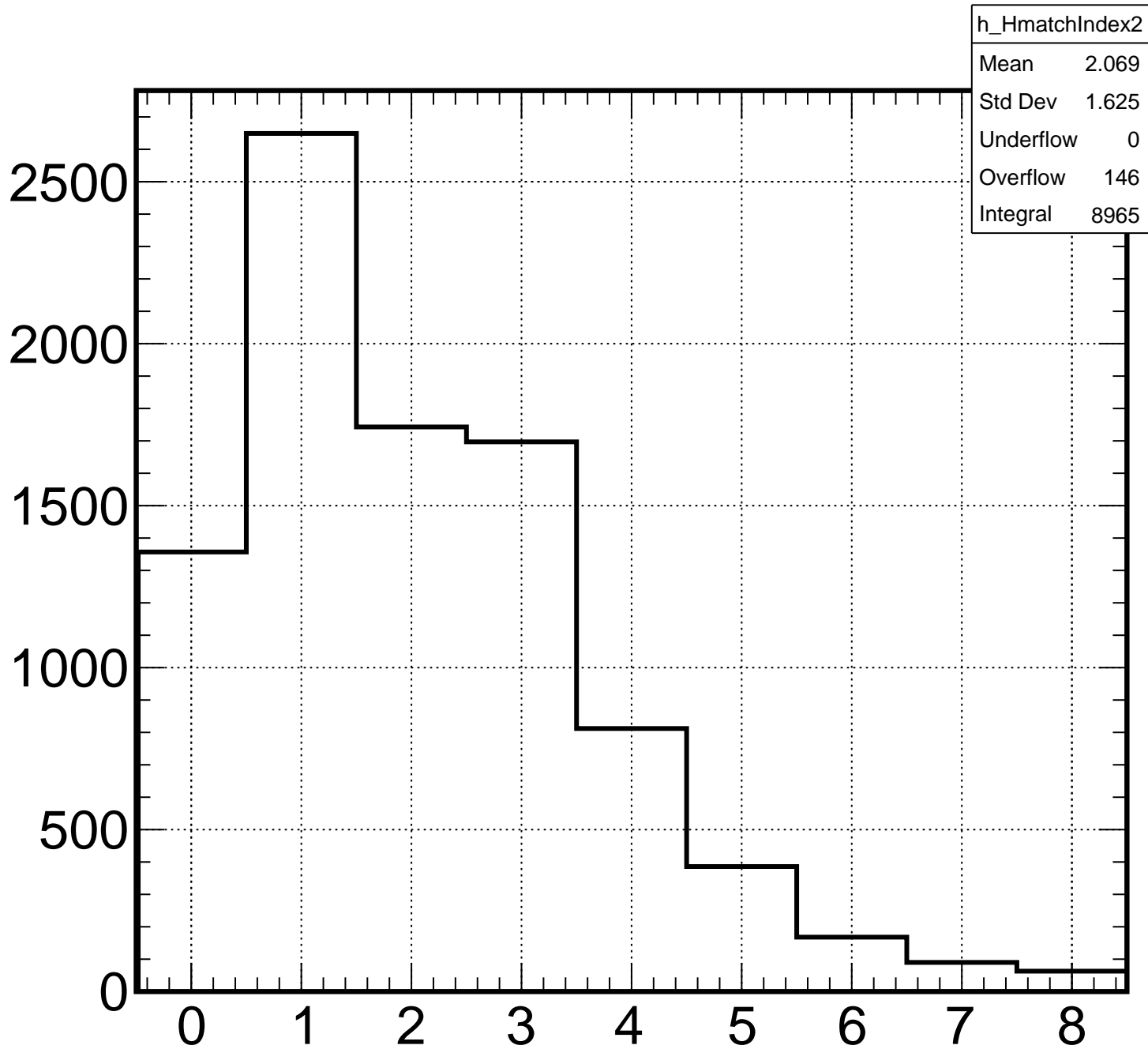
h\_CISVV2\_A0\_1

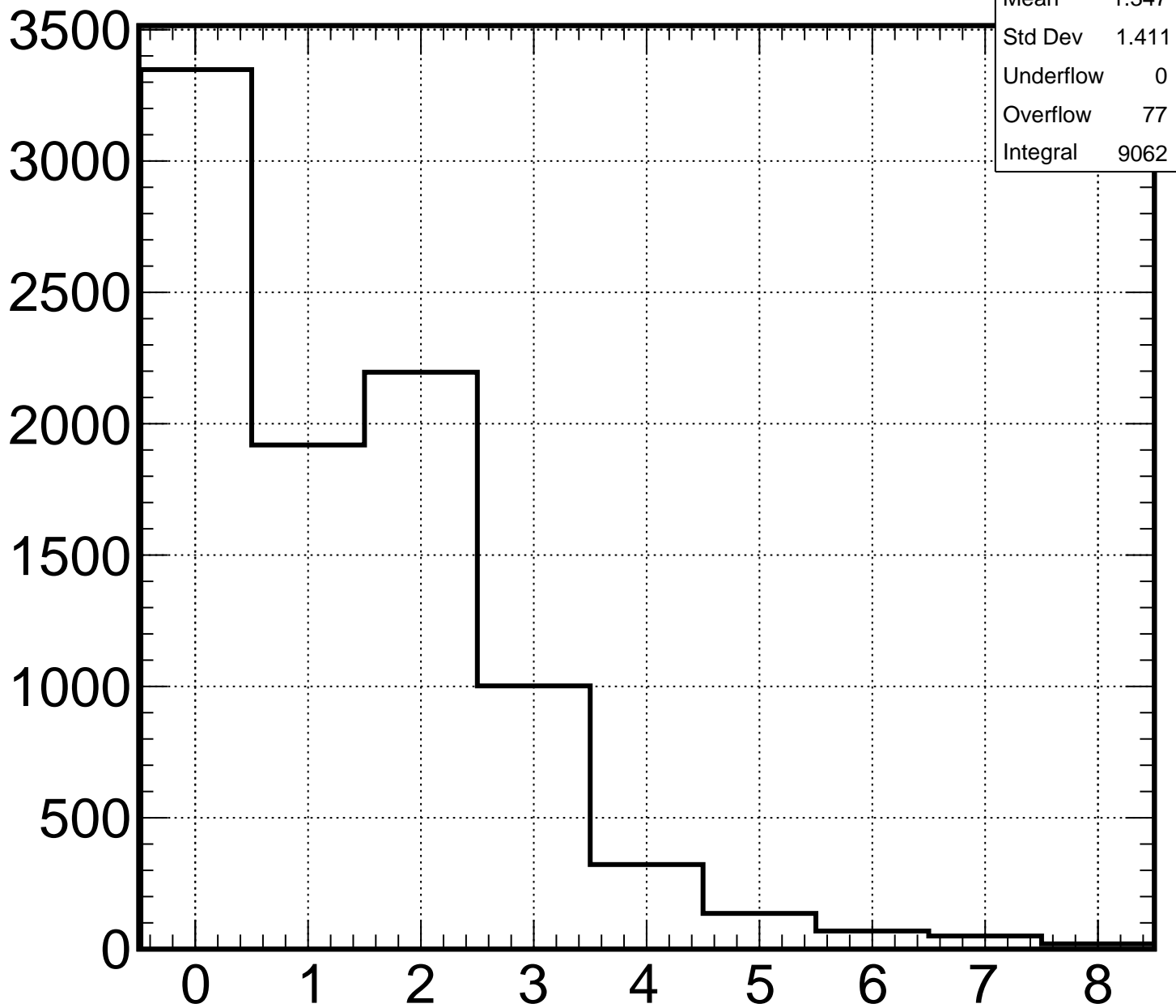
Mean	0.8844
Std Dev	0.132
Underflow	2306
Overflow	0
Integral	6897



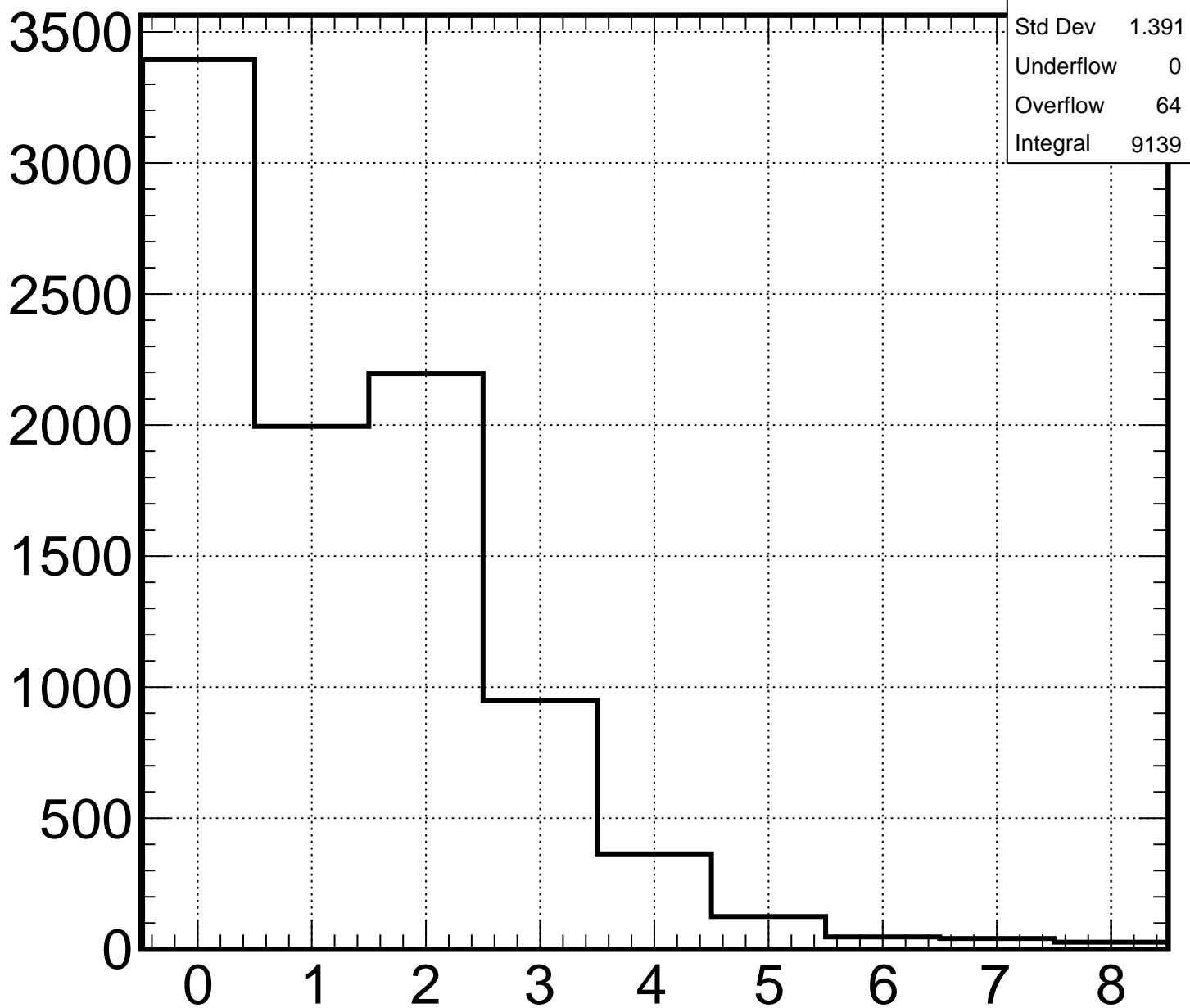








h_A0matchIndex1	
Mean	1.347
Std Dev	1.411
Underflow	0
Overflow	77
Integral	9062



# h\_Ncisvv2Num

h\_Ncisvv2Num

Mean 206.3

Std Dev 93.51

Underflow 0

Overflow 2

Integral 2174

450

400

350

300

250

200

150

100

50

0

0

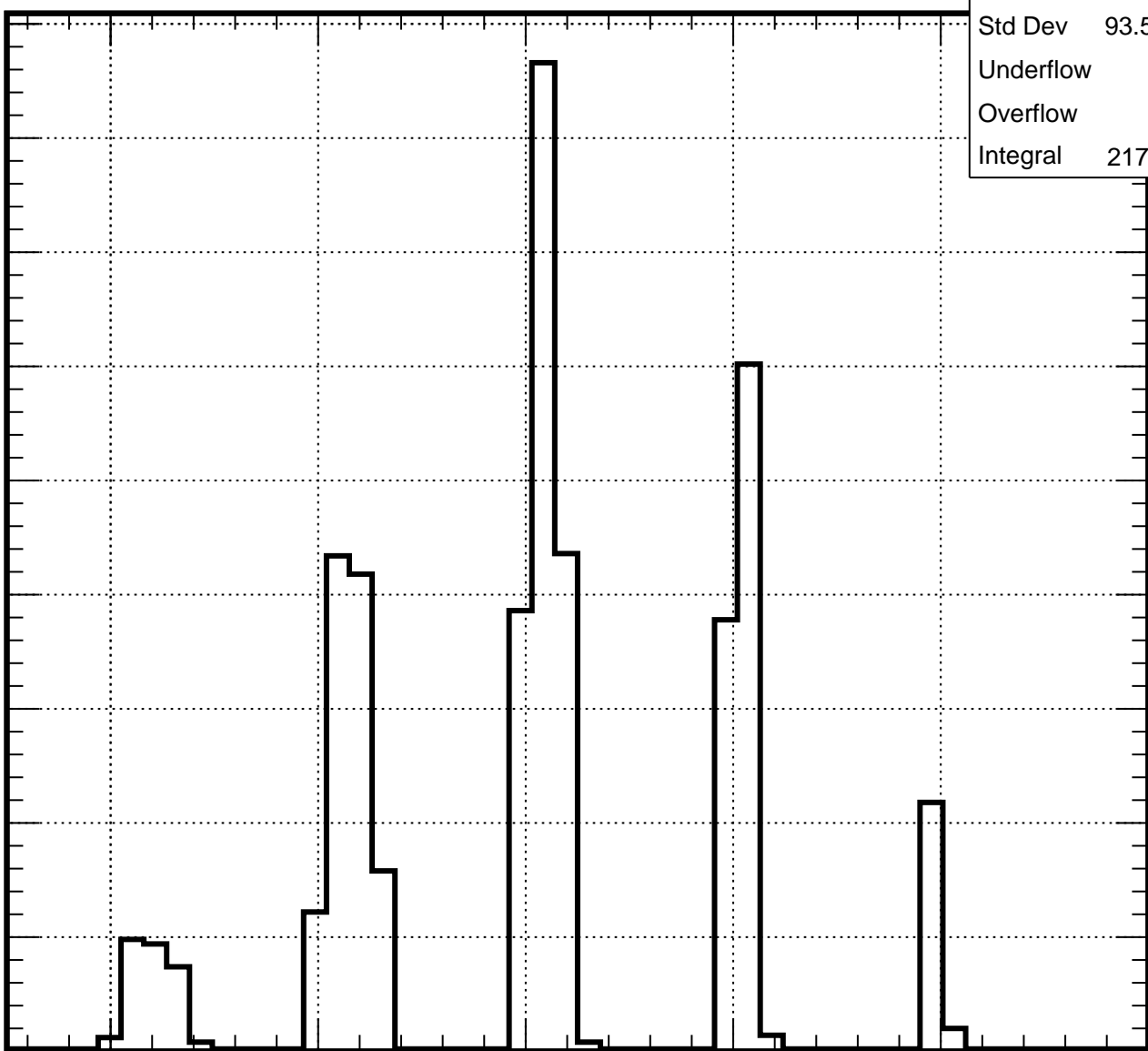
100

200

300

400

500



# h\_2d\_HgenMatchLMT

subleading H b jet

NULL

T

M

L

L

M

T

NULL

leading H b jet



h_2d_HLMMT		
Mean x	2.039	
Mean y	2.019	
Std Dev x	0.7176	
Std Dev y	0.7534	
Integral	1	
0	0	0
0	0	0
0	0	0

0.25

0.20

0.15

0.10

0.05

# h\_2d\_A0genMatchLMT

subleading A0 b jet

NULL

T

M

L

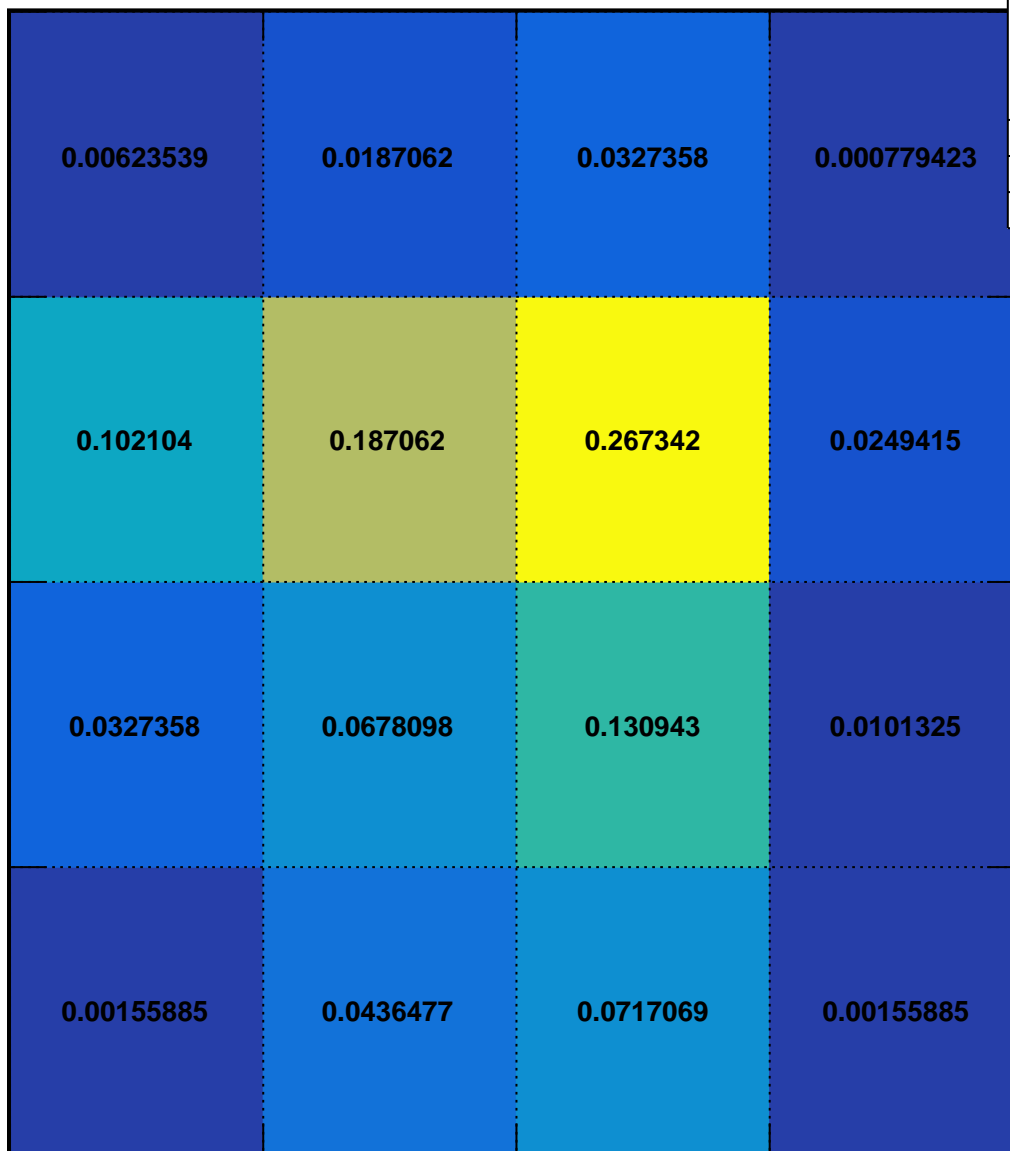
L

M

T

NULL

leading A0 b jet



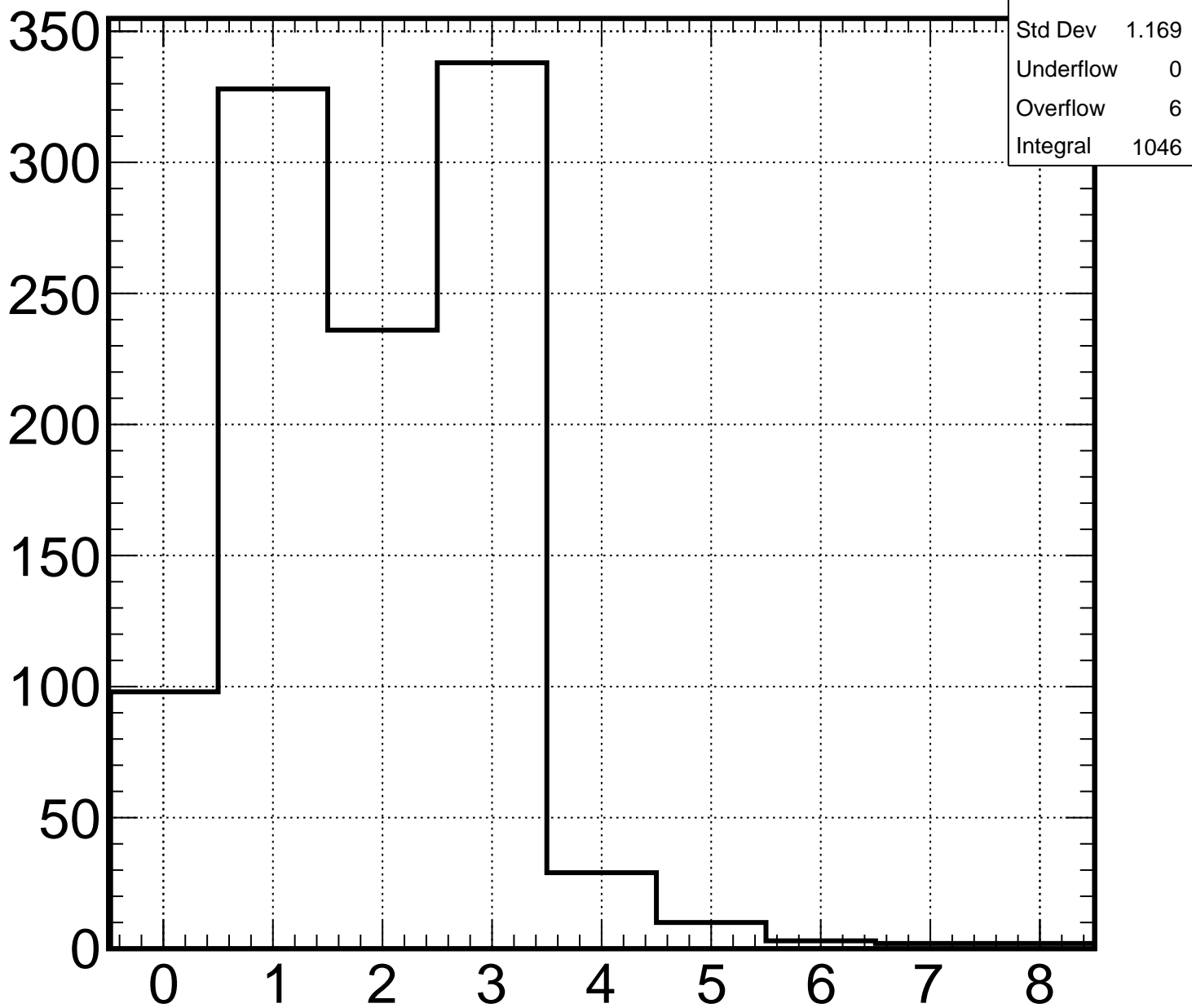
h_2d_A0LMMT		
Mean x	1.935	
Mean y	2.08	
Std Dev x	0.7784	
Std Dev y	0.773	
Integral	1	
0	0	0
0	1	0
0	0	0

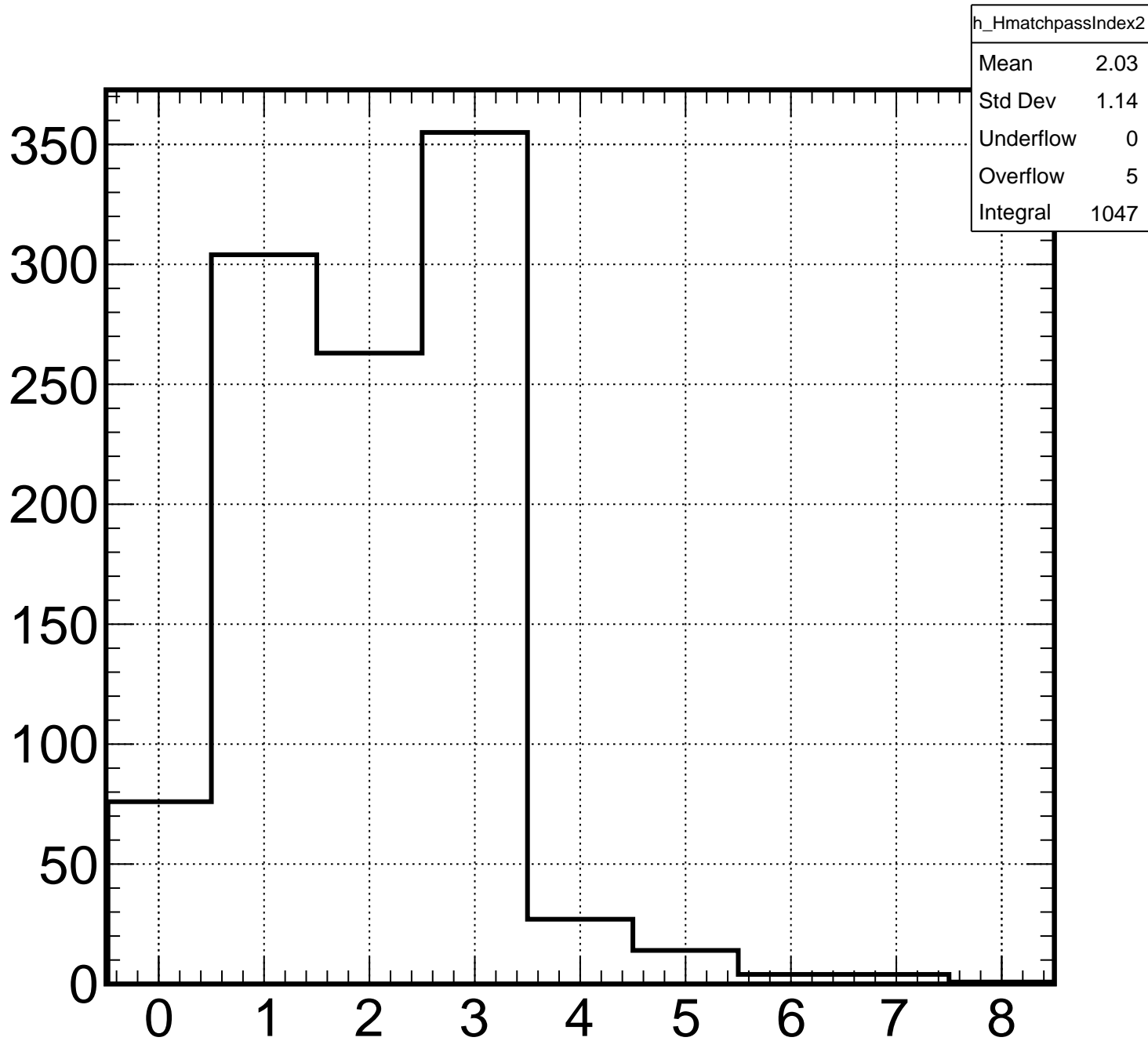
0.20

0.15

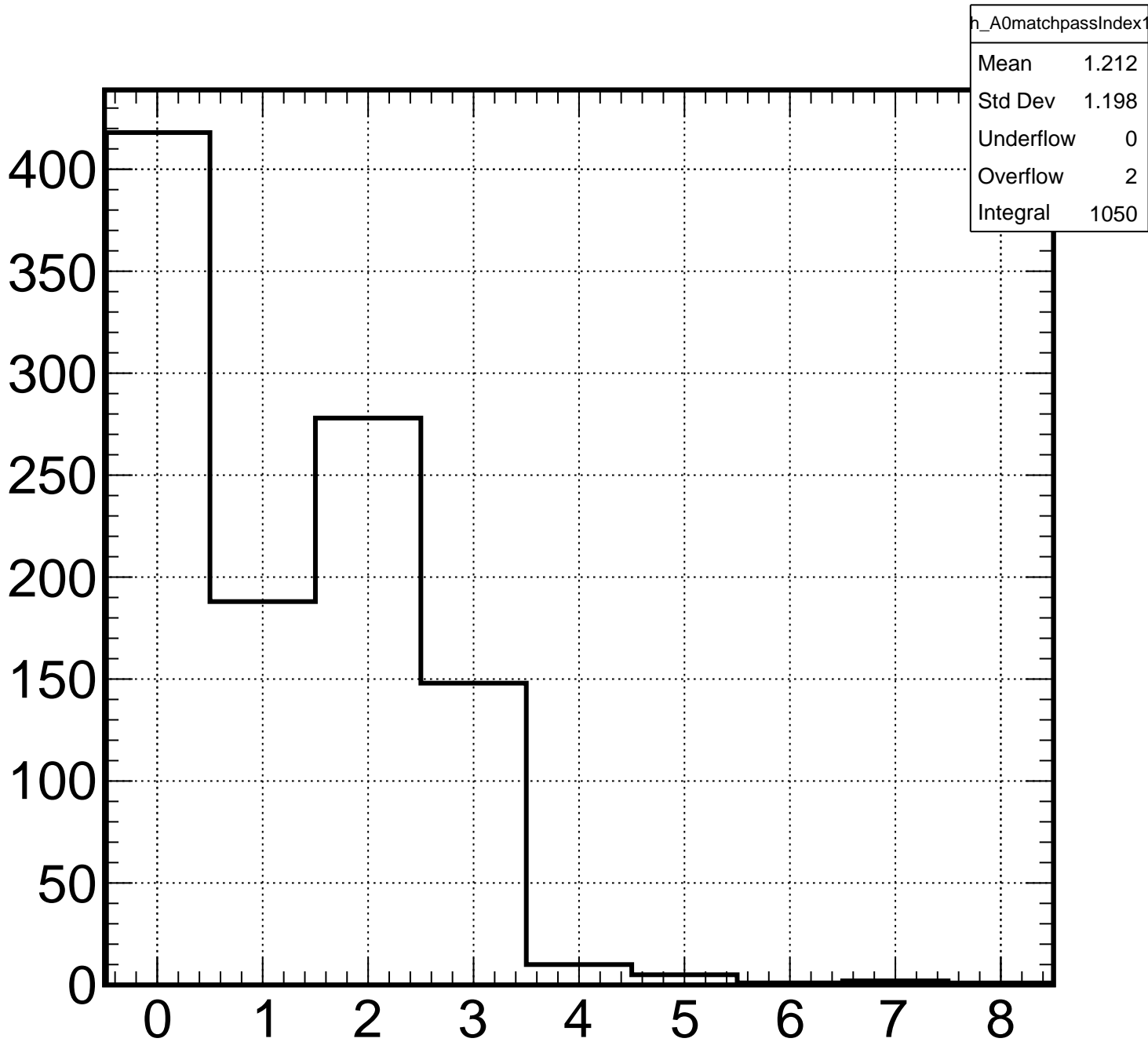
0.10

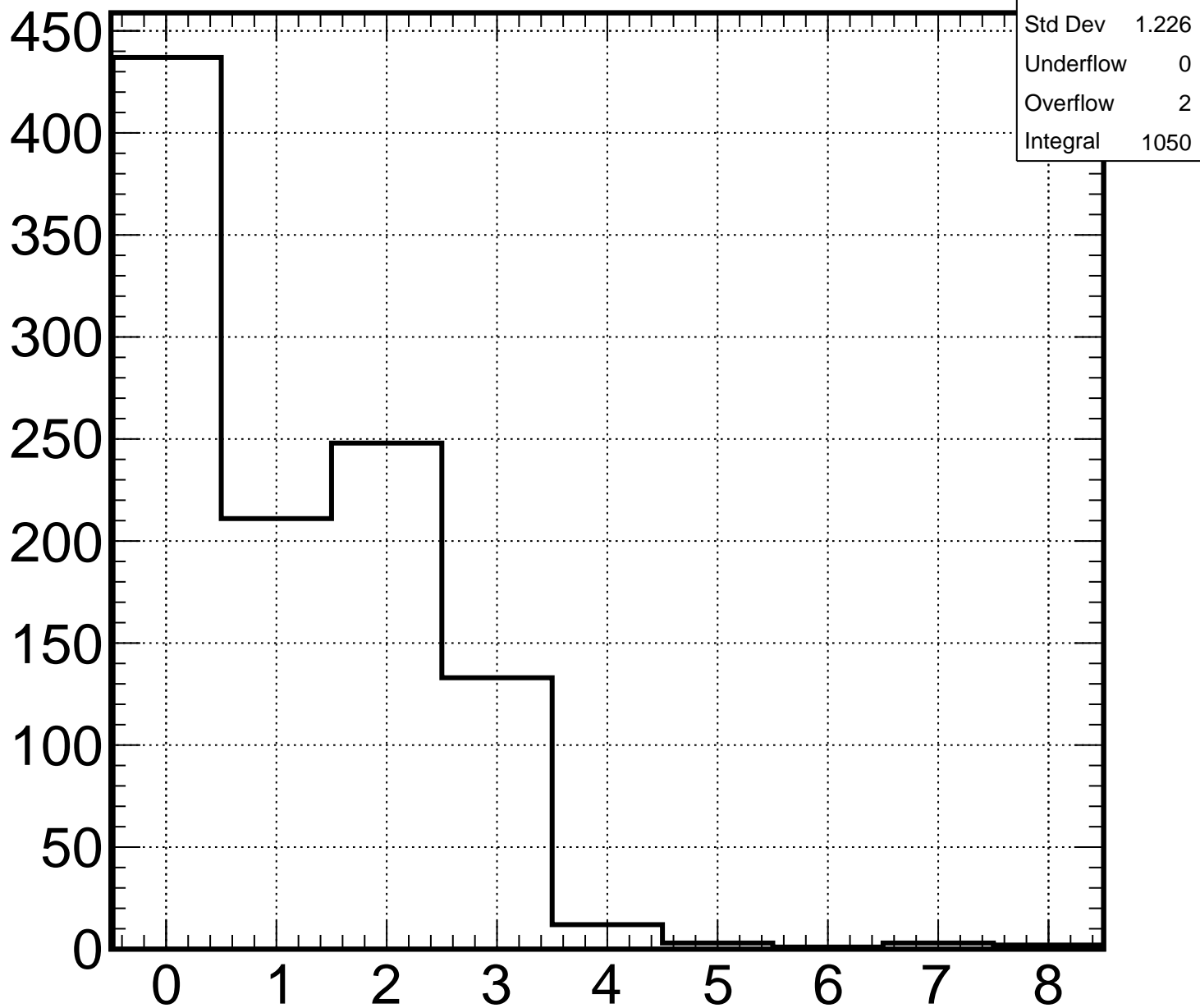
0.05



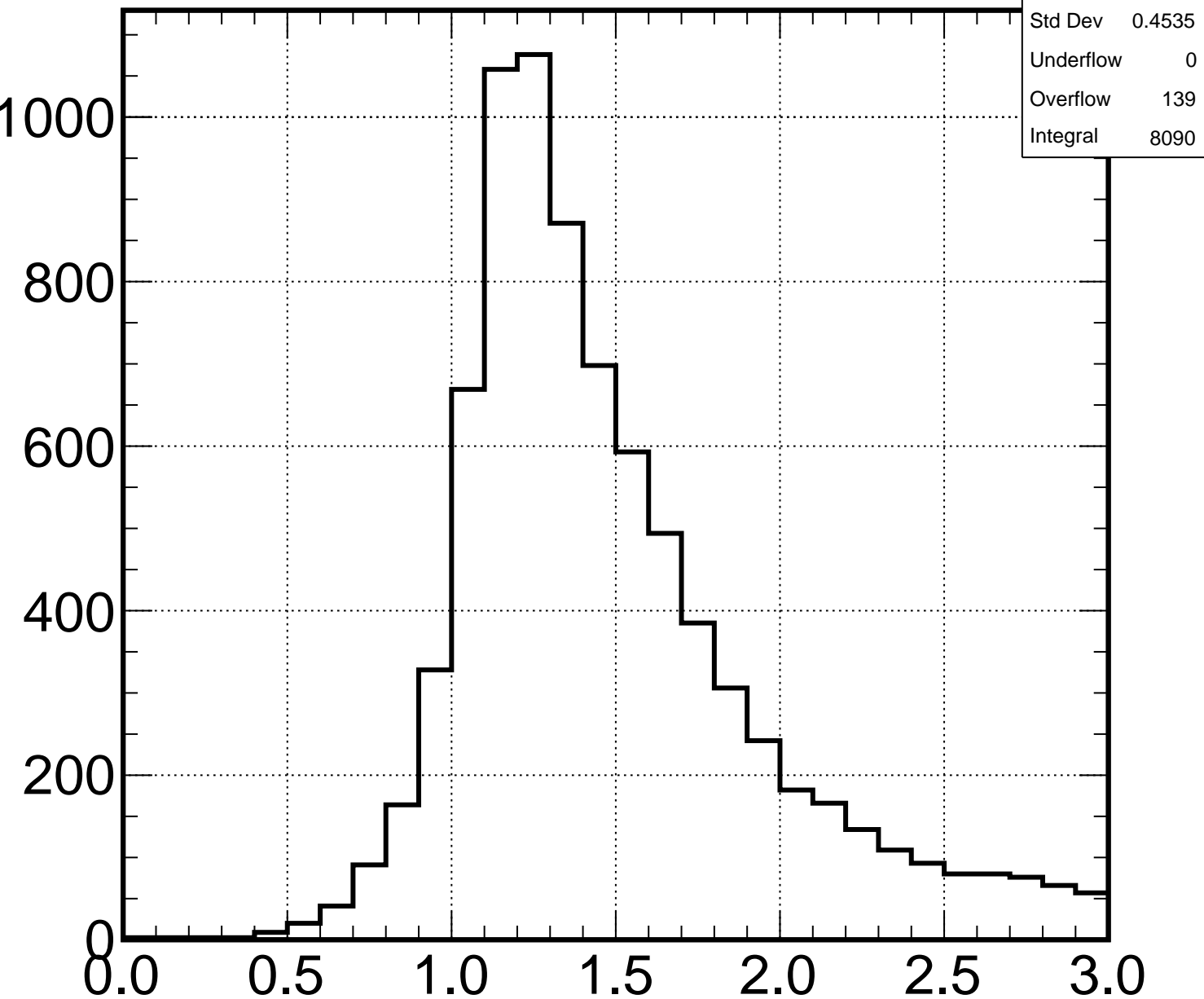






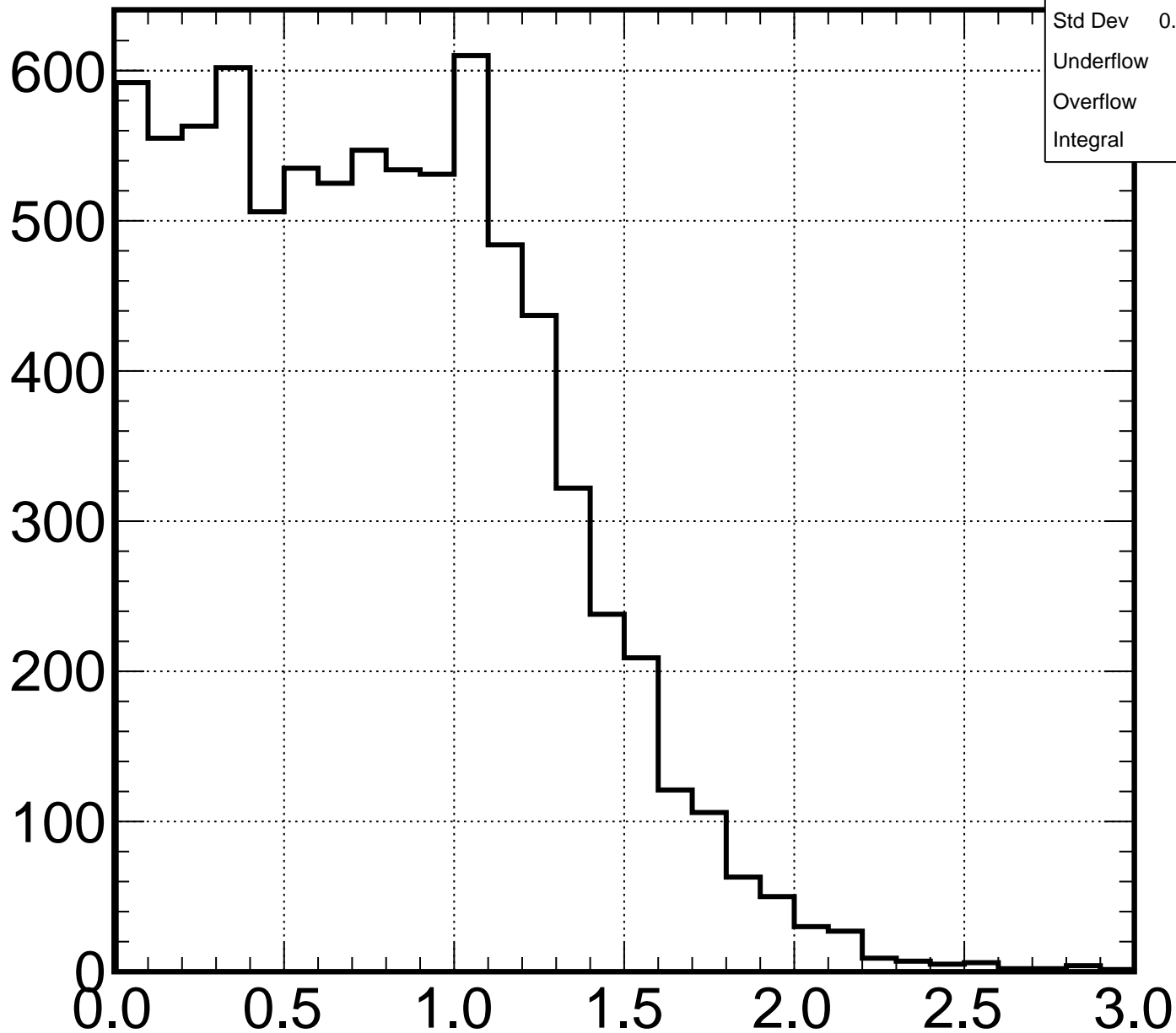


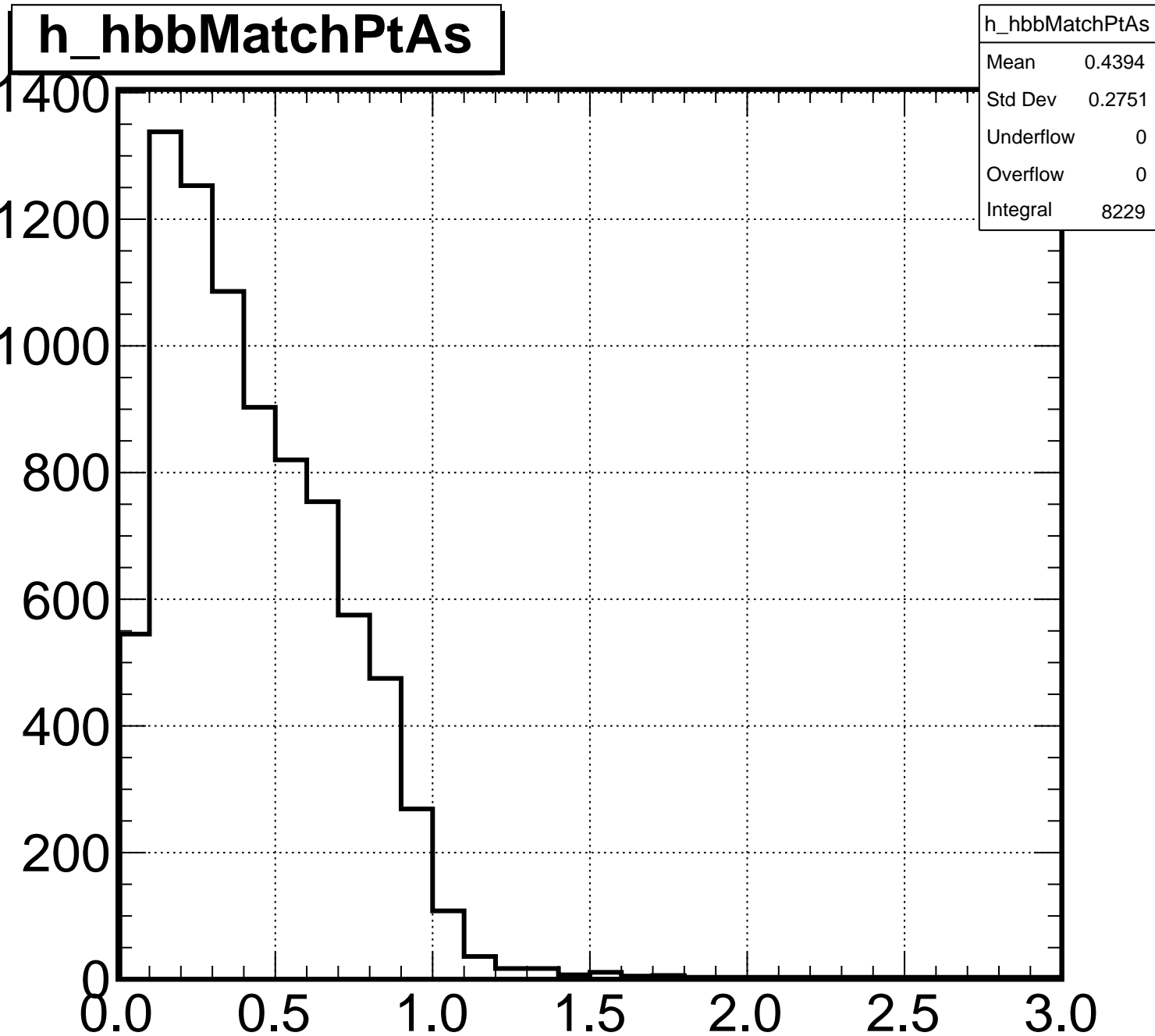
# h\_hbbMatchDeltaR



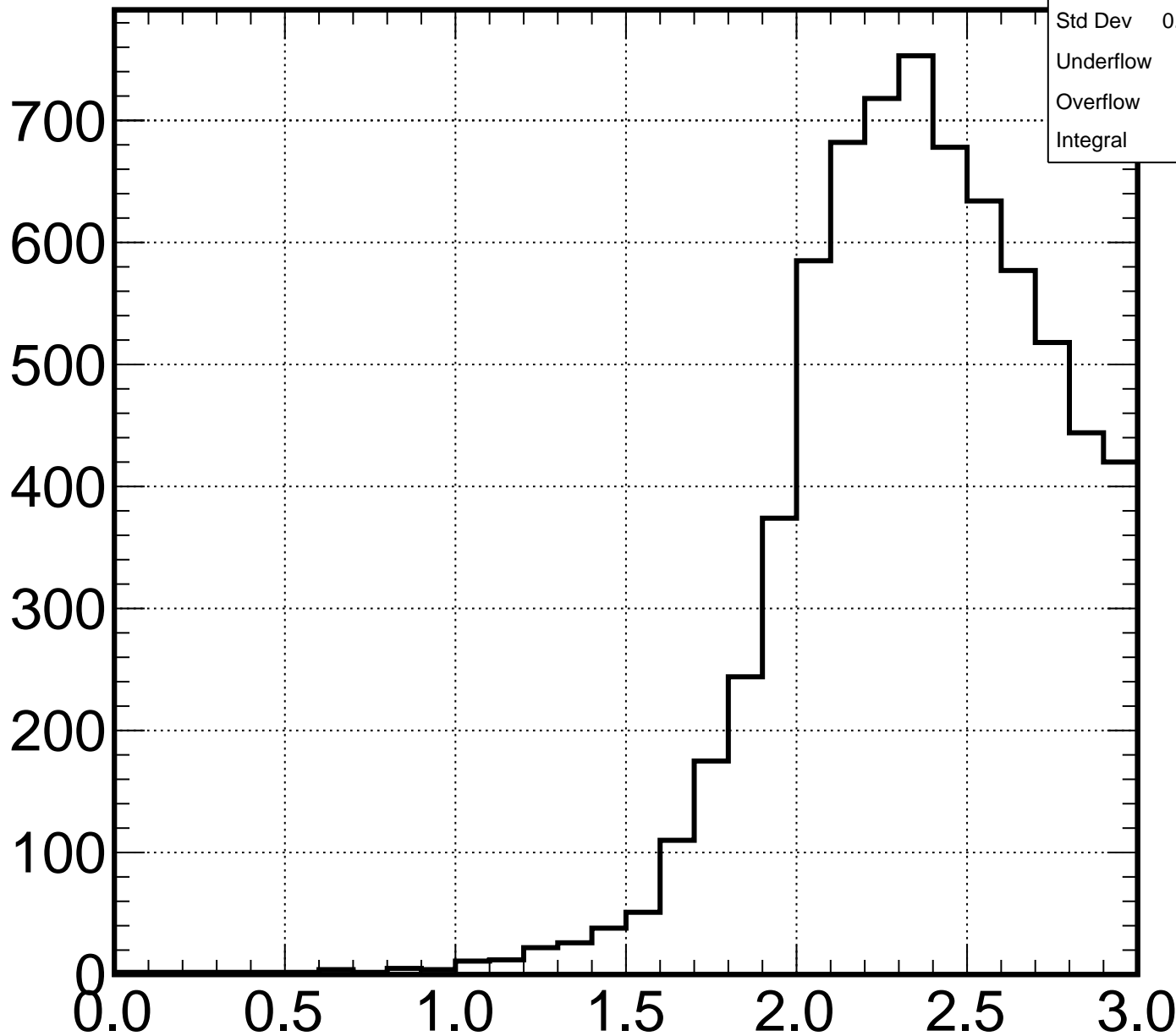
# h\_hbbMatchDeltaEta

h_hbbMatchDeltaEta	
Mean	0.7715
Std Dev	0.4929
Underflow	0
Overflow	6
Integral	8223





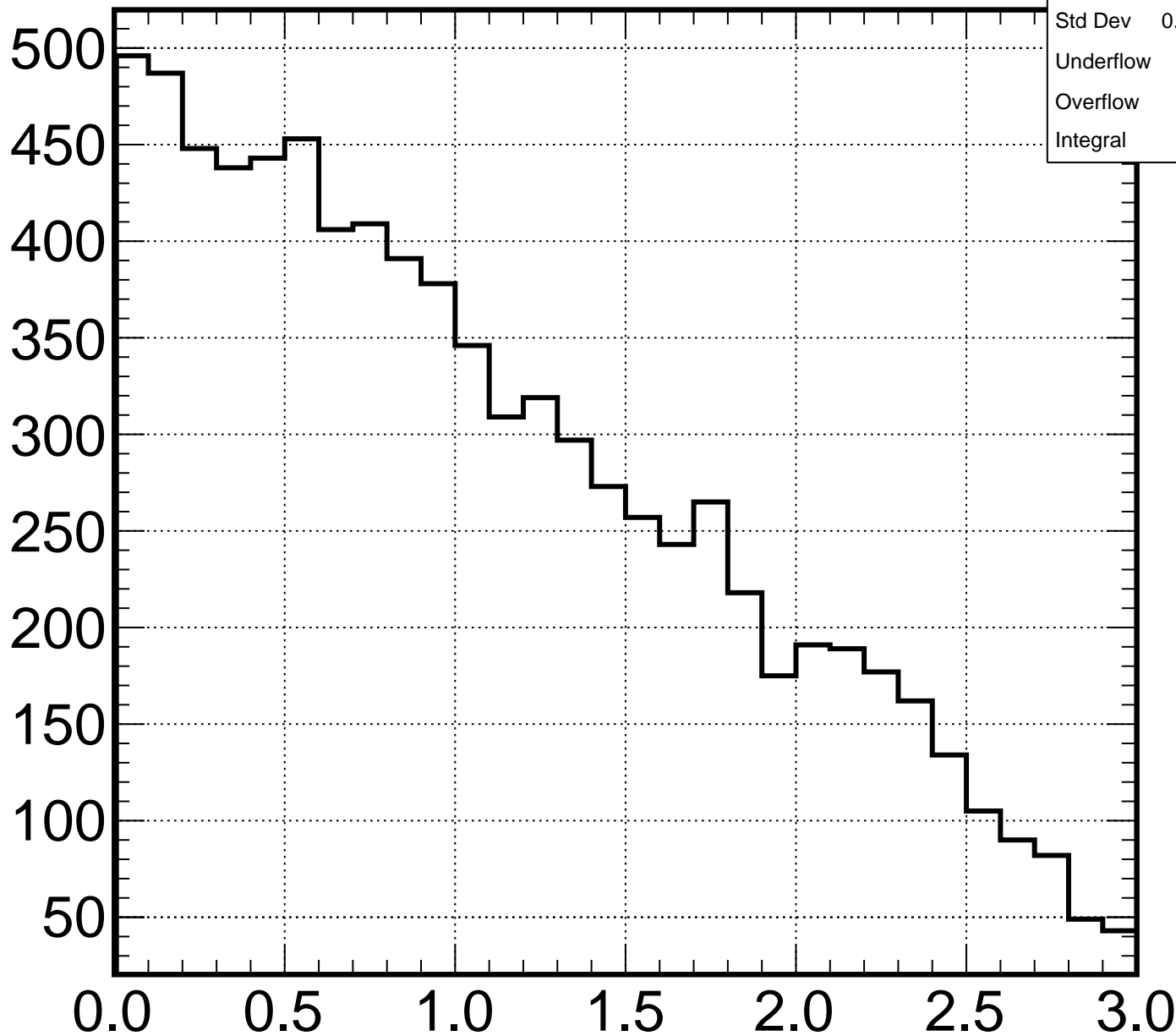
# h\_A0bbMatchDeltaR



h_A0bbMatchDeltaR	
Mean	2.356
Std Dev	0.3637
Underflow	0
Overflow	1309
Integral	7085

# h\_A0bbMatchDeltaEta

Mean	1.075
Std Dev	0.7507
Underflow	0
Overflow	121
Integral	8273



# h\_A0bbMatchPtAs

h\_A0bbMatchPtAs

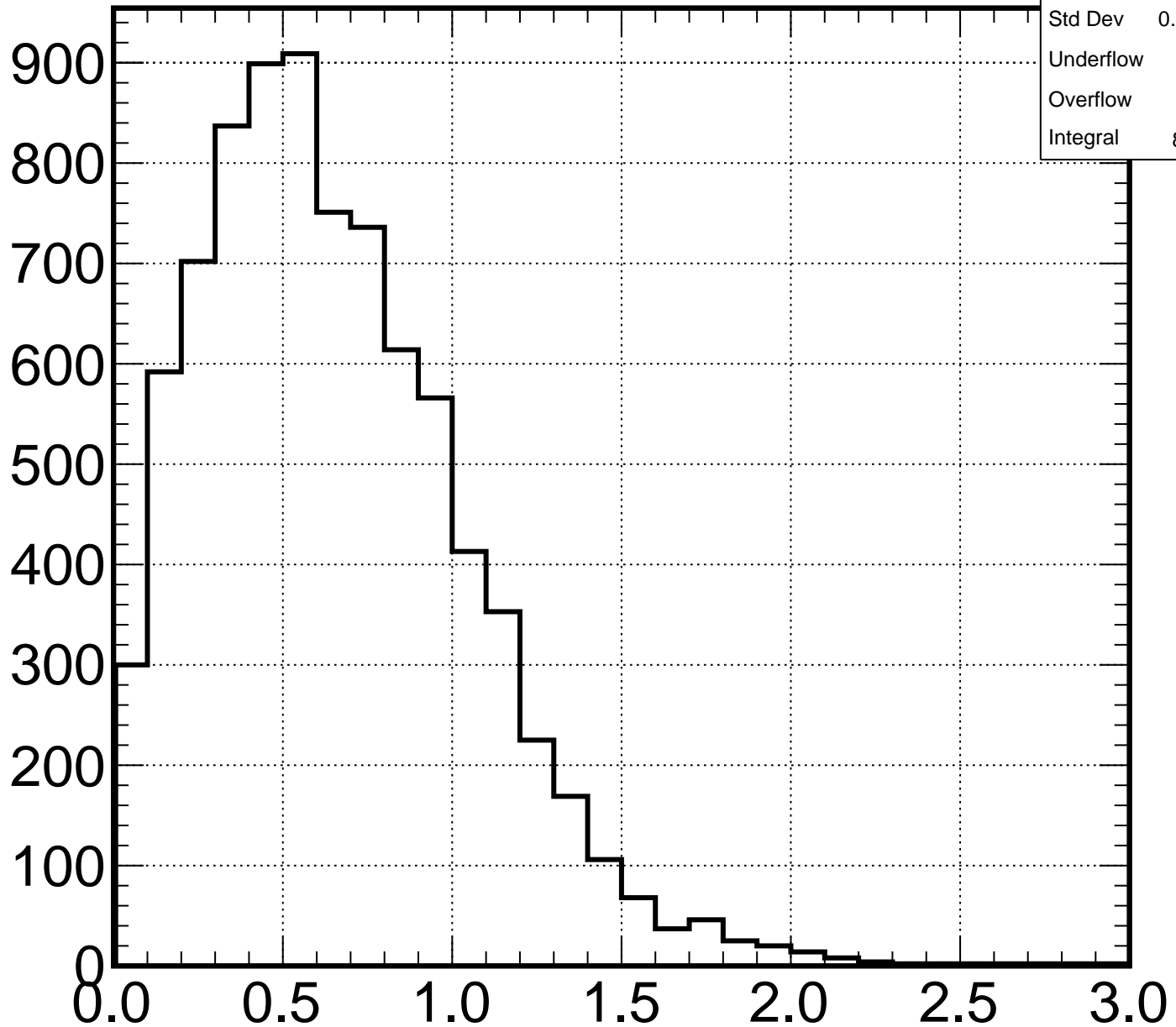
Mean 0.6517

Std Dev 0.3811

Underflow 0

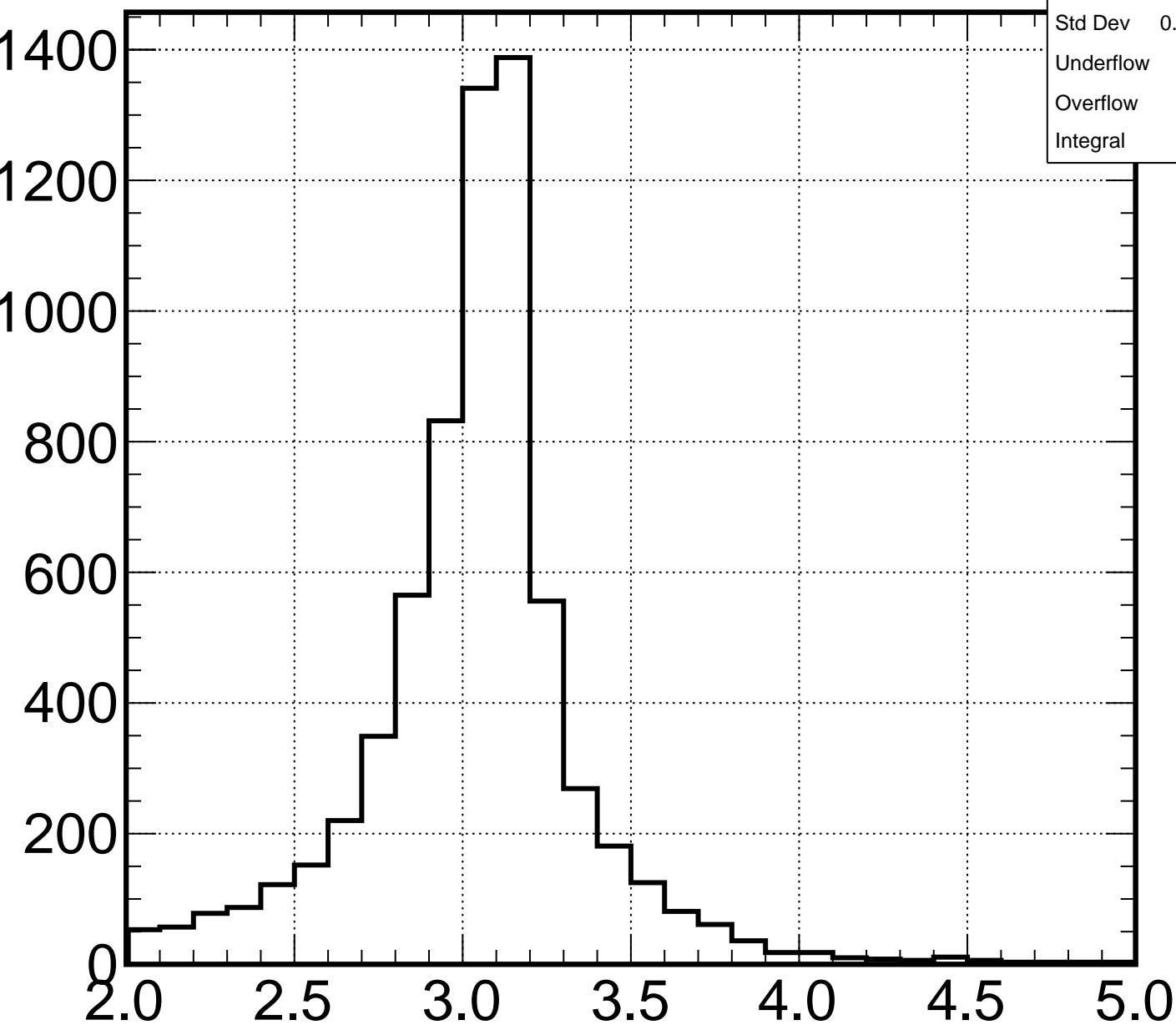
Overflow 0

Integral 8394





# h\_A0HMatchDeltaR

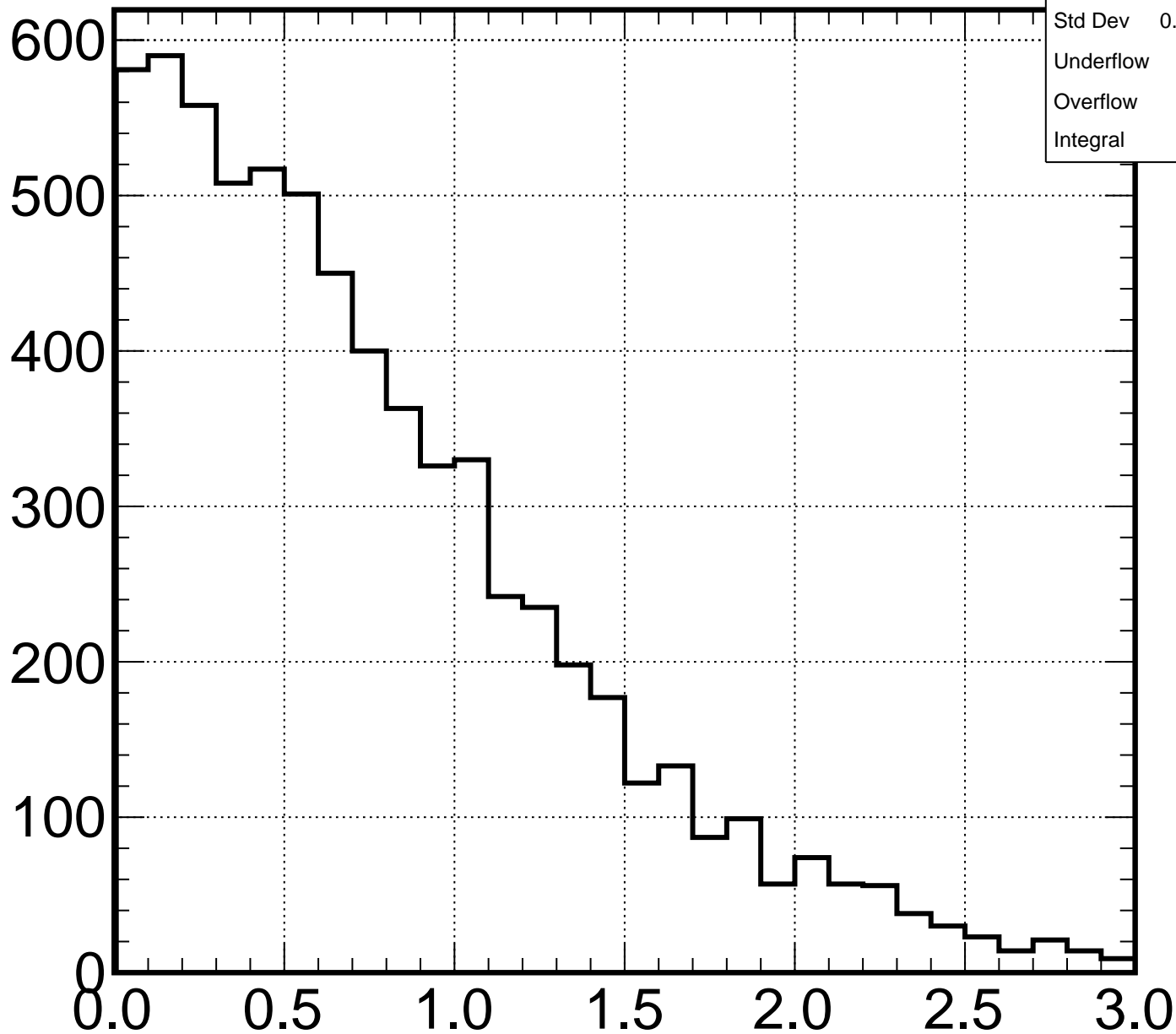


h_A0HMatchDeltaR	
Mean	3.037
Std Dev	0.3212
Underflow	239
Overflow	5
Integral	6636

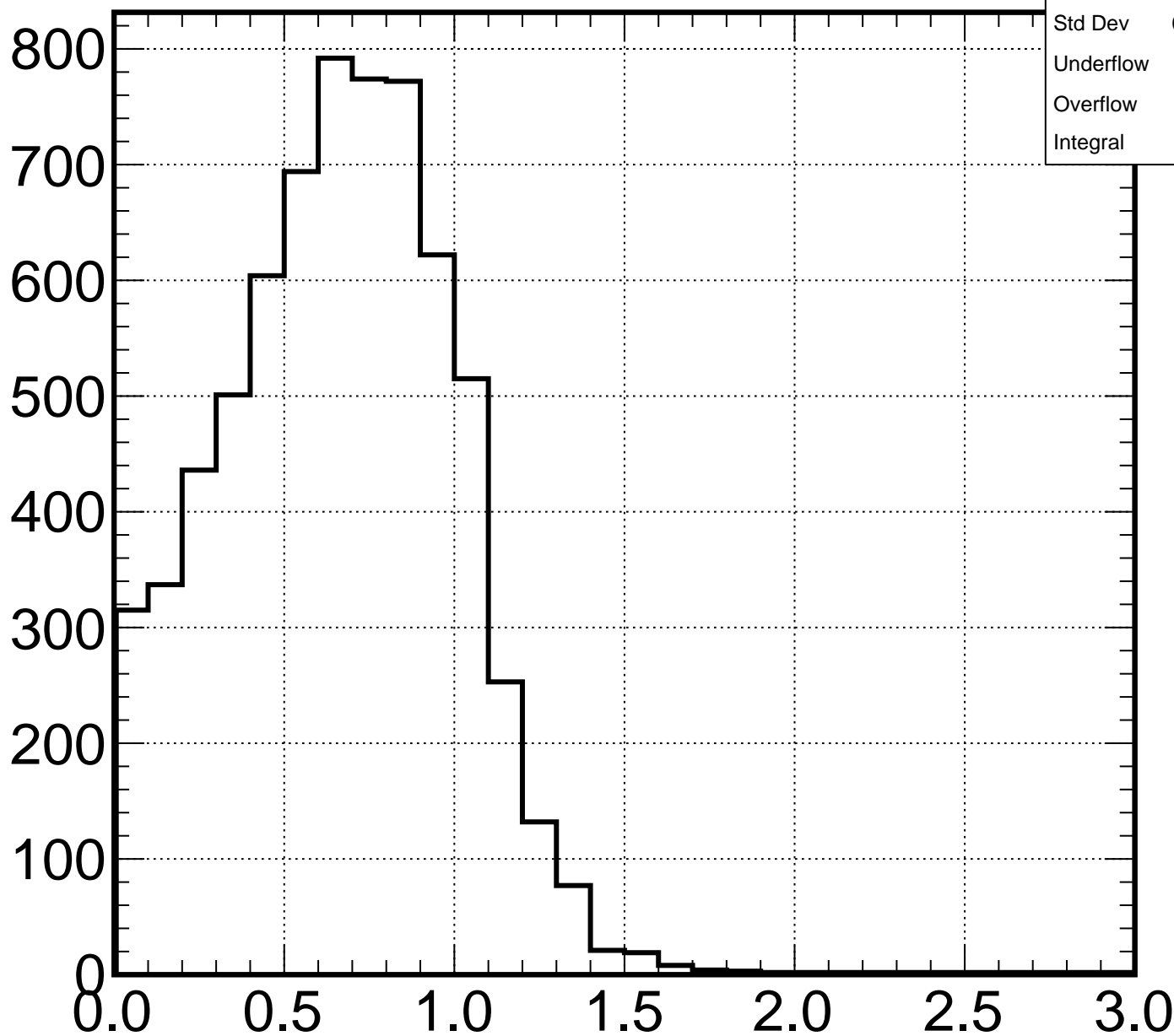
# h\_A0HMatchDeltaEta

h\_A0HMatchDeltaEta

Mean	0.7677
Std Dev	0.5969
Underflow	0
Overflow	70
Integral	6810



# h\_A0HMatchPtAs



h\_A0HMatchPtAs

Mean 0.6592

Std Dev 0.322

Underflow 0

Overflow 0

Integral 6880

# 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

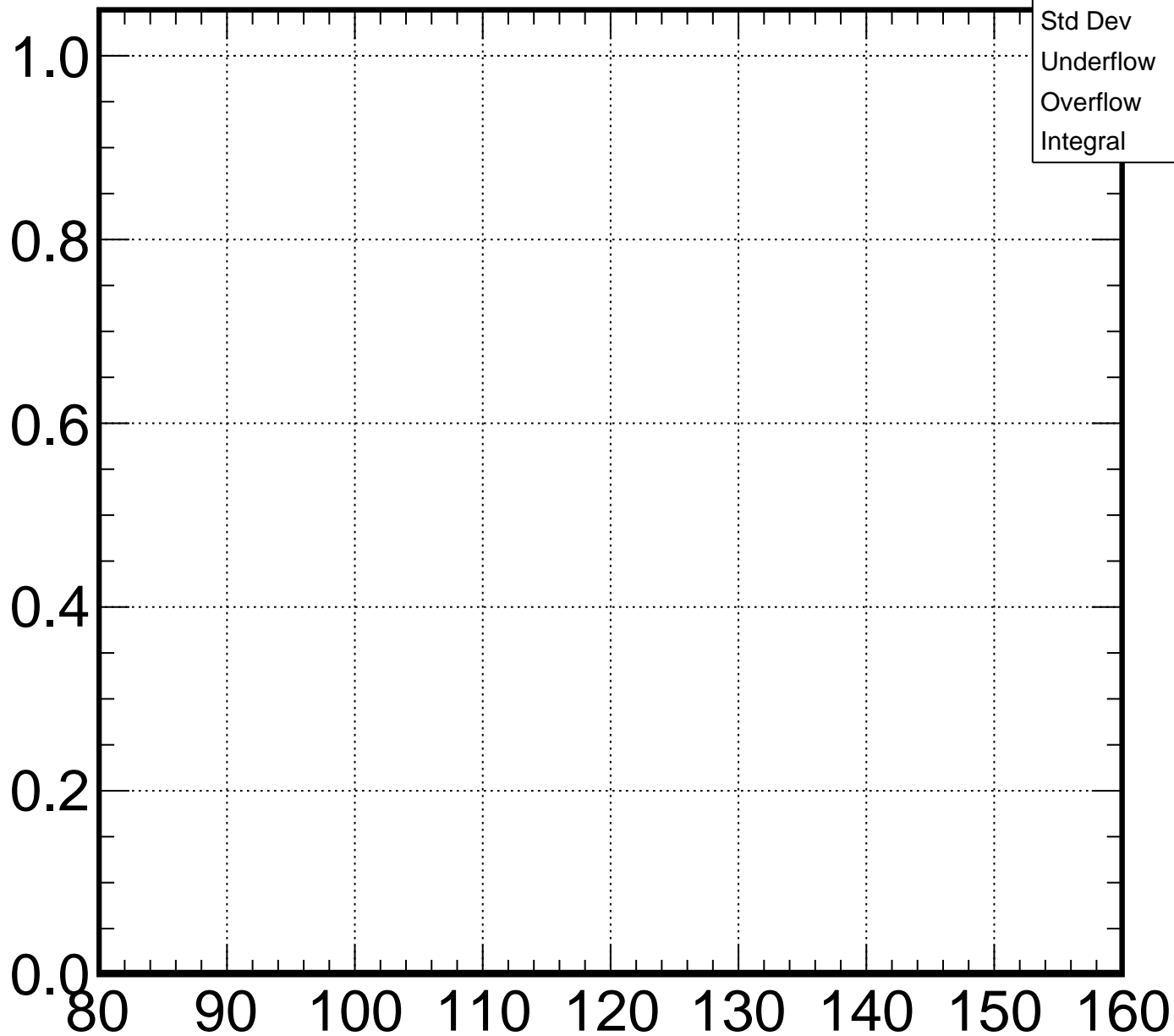
2.0

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

1.0

0.8

0.6

0.4

0.2

0.0

200 220 240 260 280 300 320 340 360 380 400