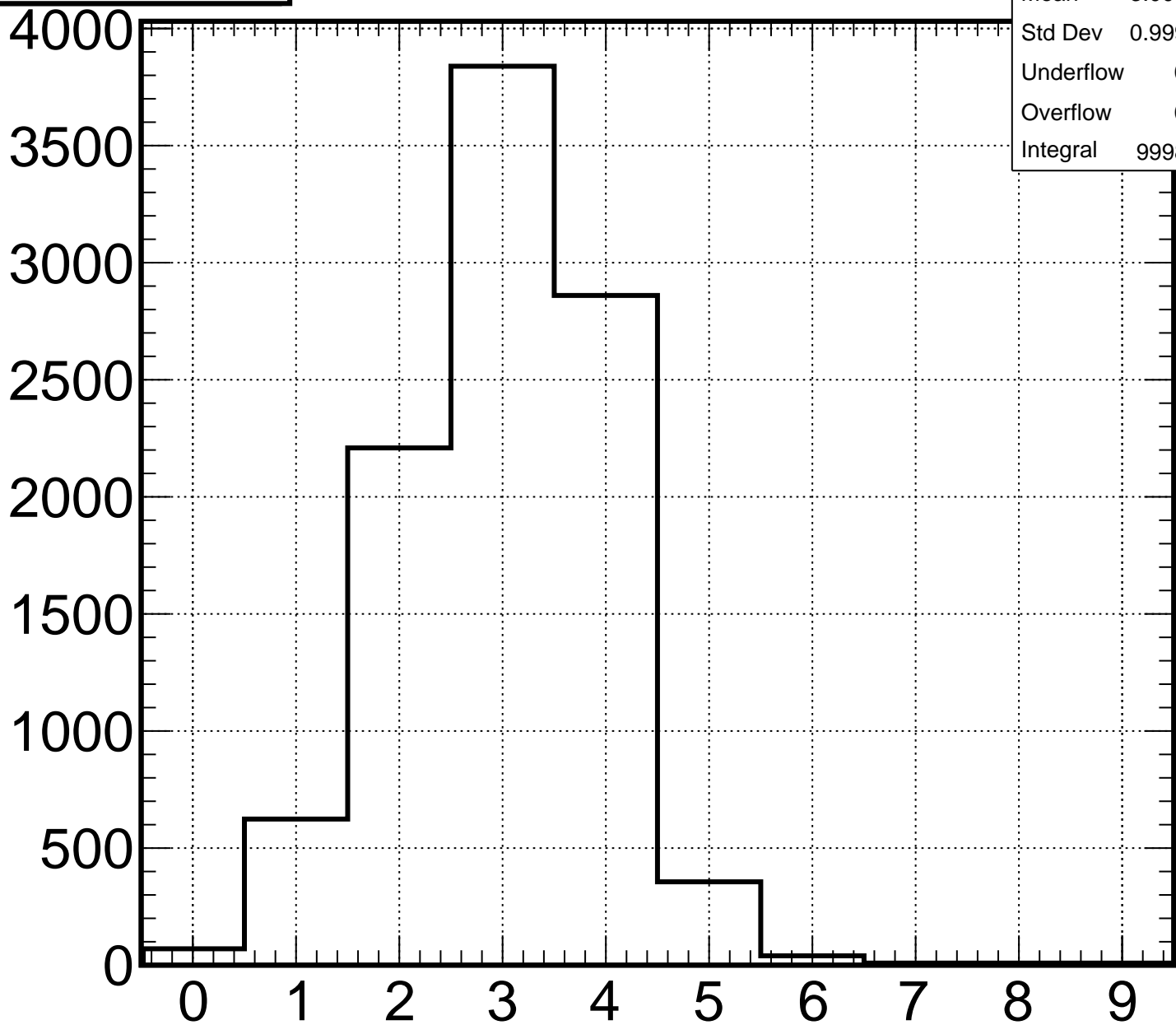


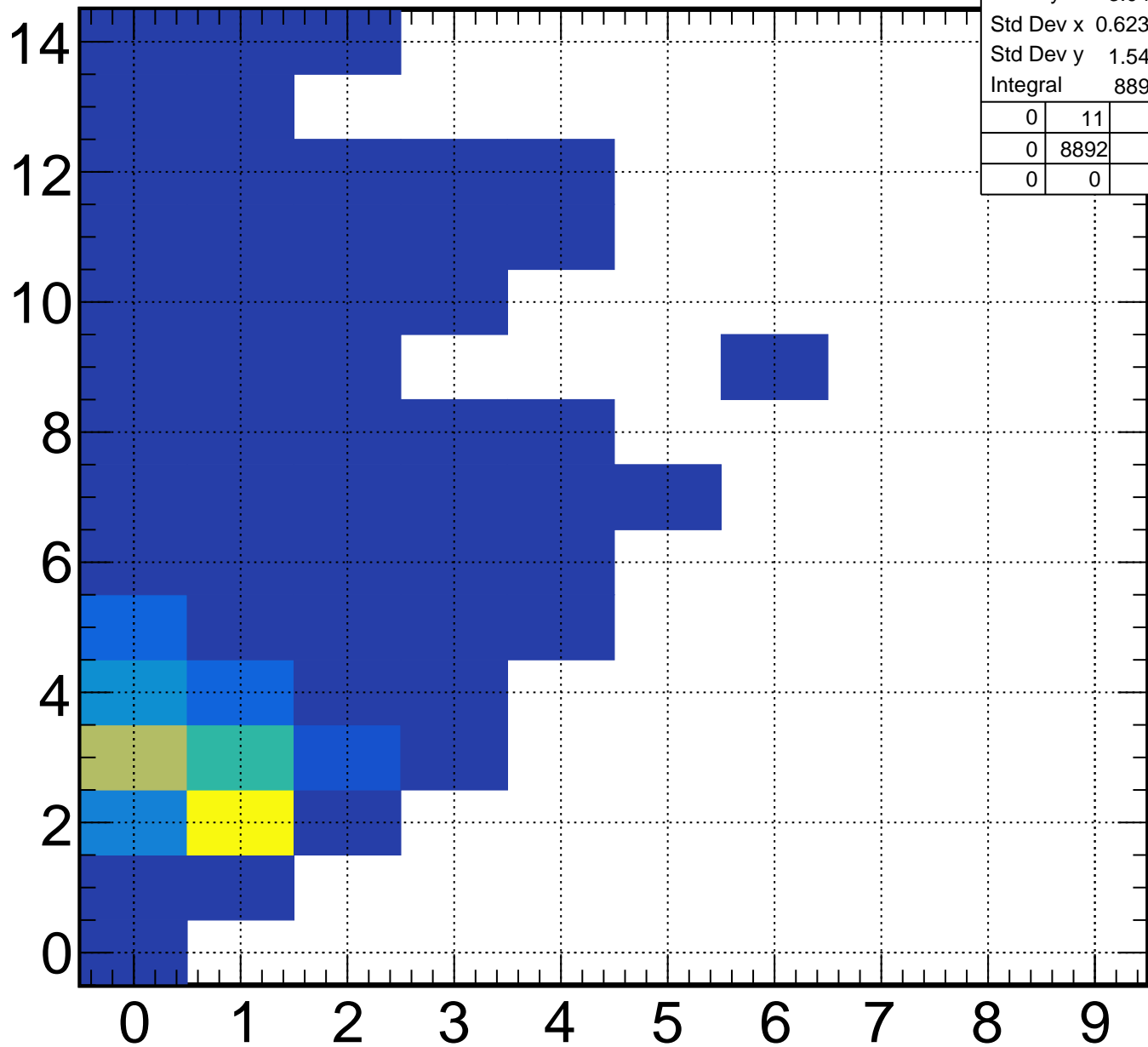
# h\_NbJets



h_NbJets	
Mean	3.003
Std Dev	0.999
Underflow	0
Overflow	0
Integral	9998

# h\_2d\_Hindex

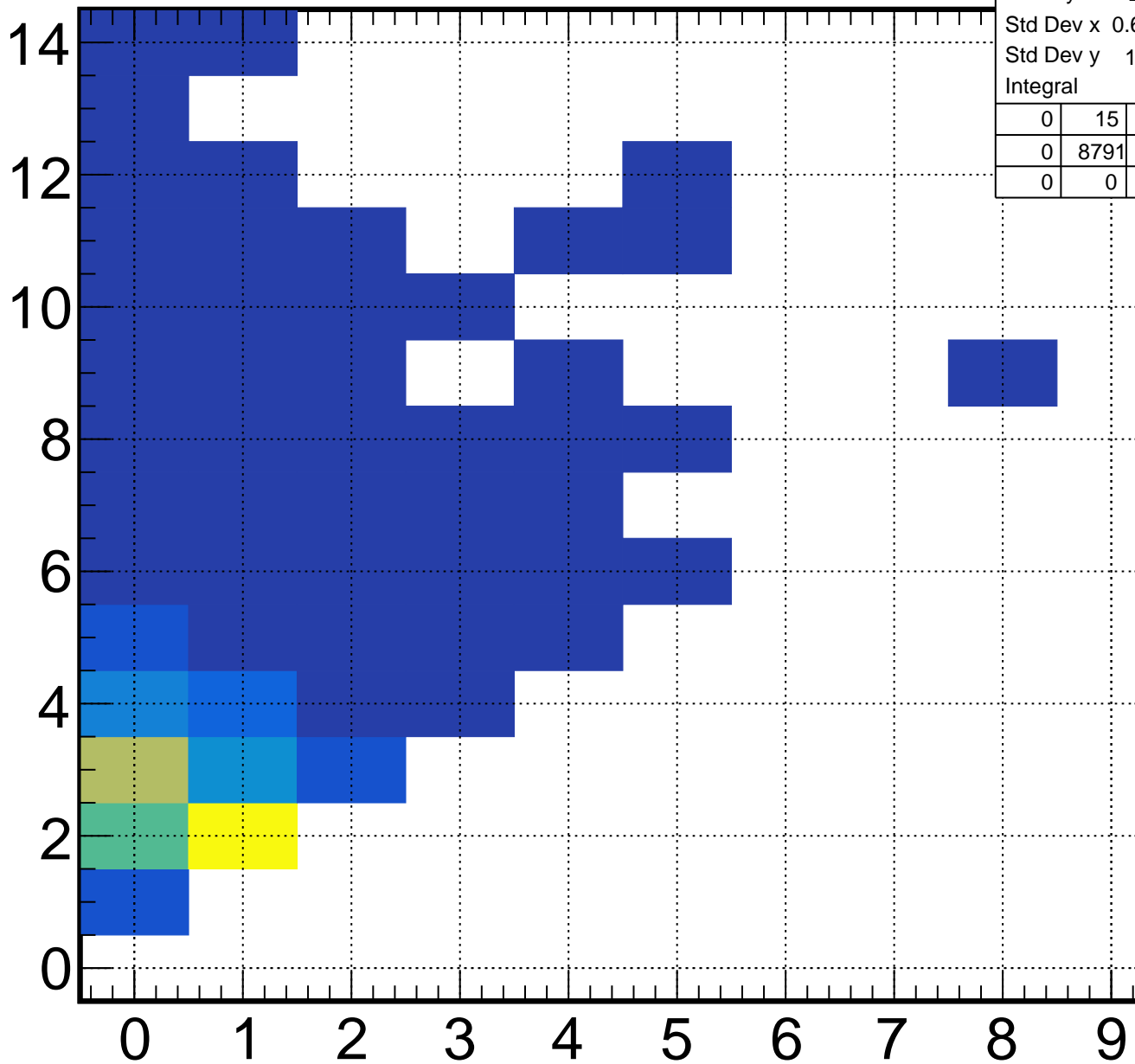
subleading H b jet



leading H b jet

# h\_2d\_A0index

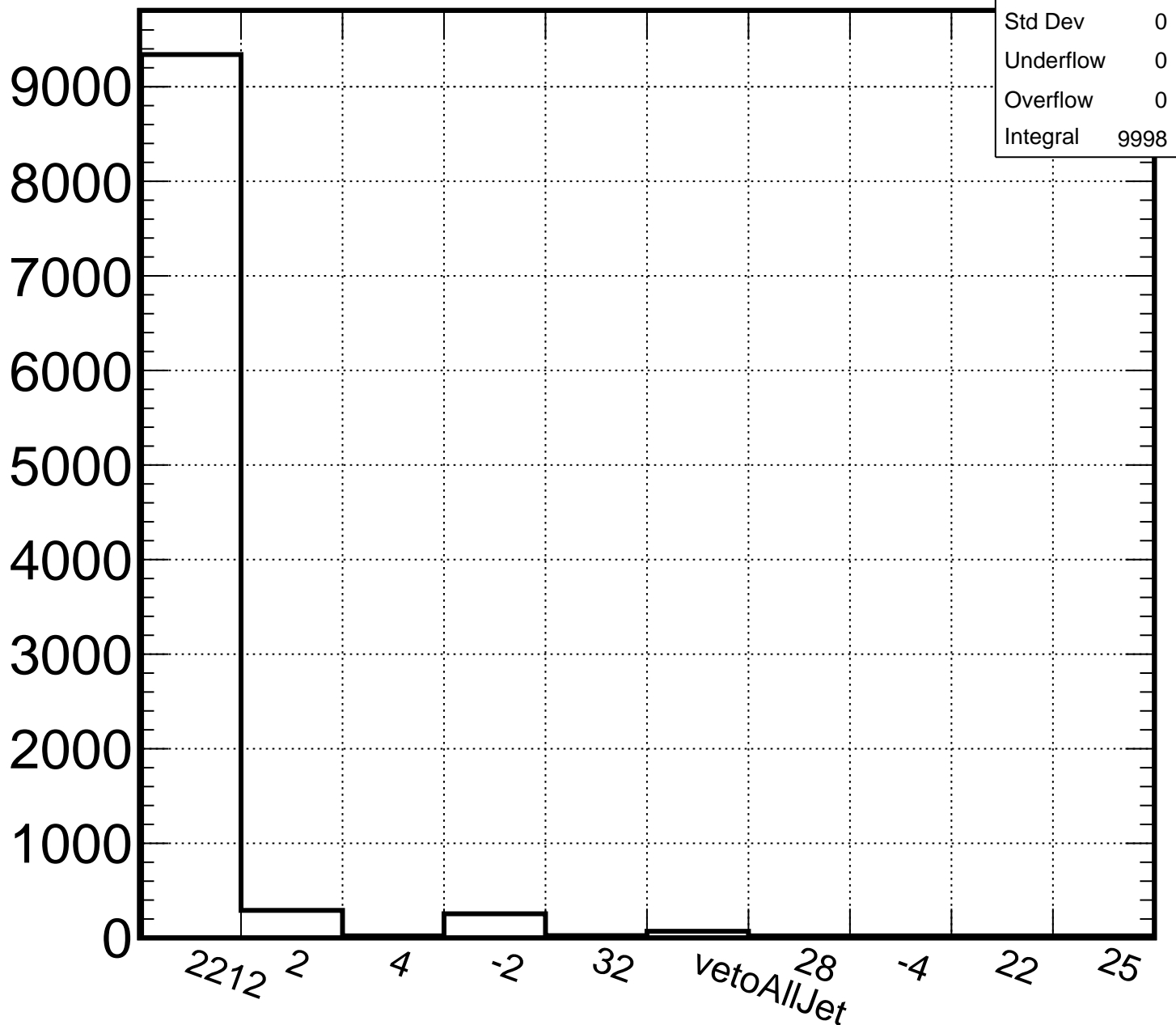
subleading A0 b jet



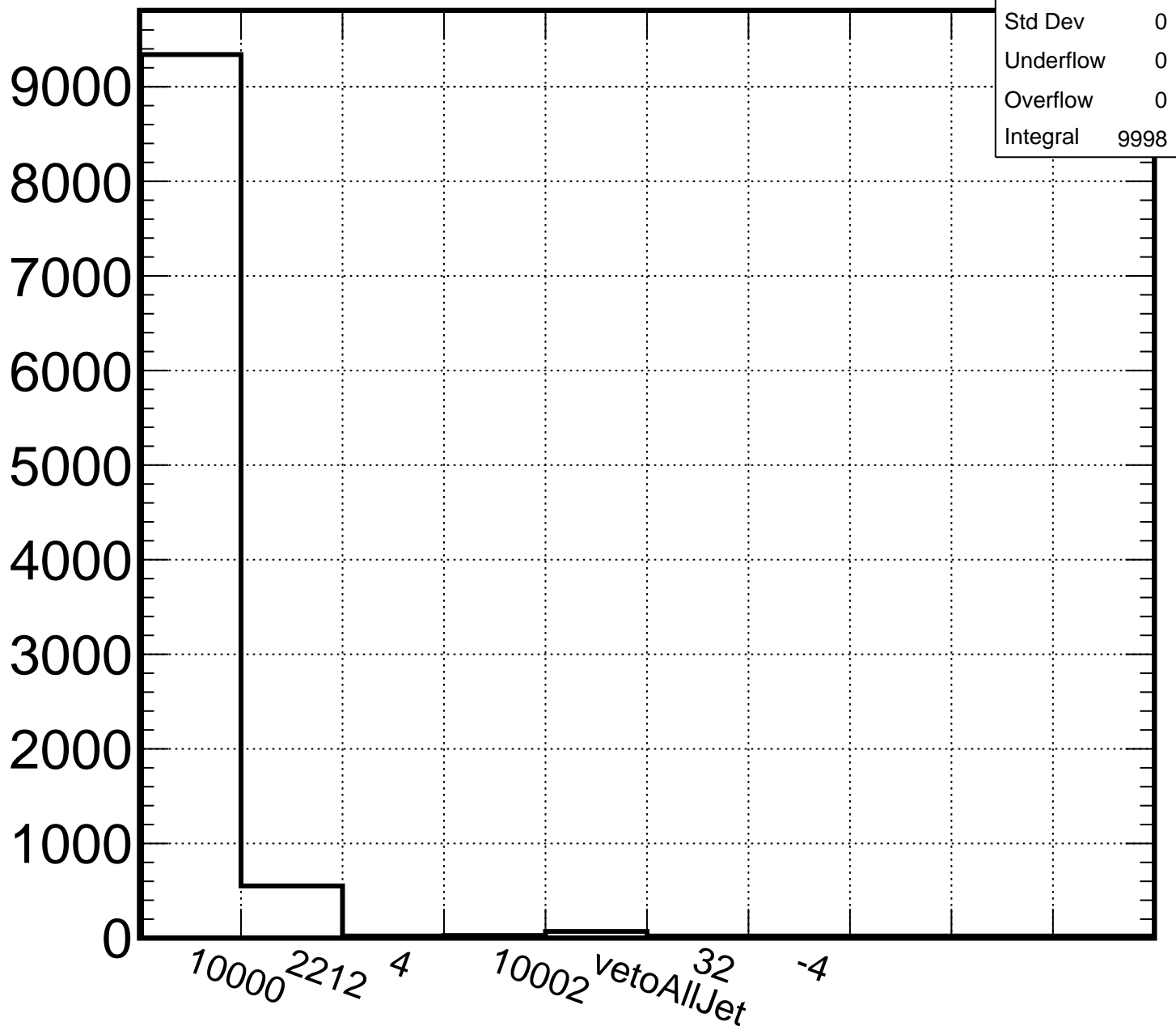
h_2d_A0index		
Mean x	0.5362	
Mean y	2.821	
Std Dev x	0.6245	
Std Dev y	1.332	
Integral	8791	
0	15	0
0	8791	0
0	0	0

leading A0 b jet

# h\_1stMatchJetId



# h\_1stMatchJetMomId



# h\_HindexDis

h\_HindexDis

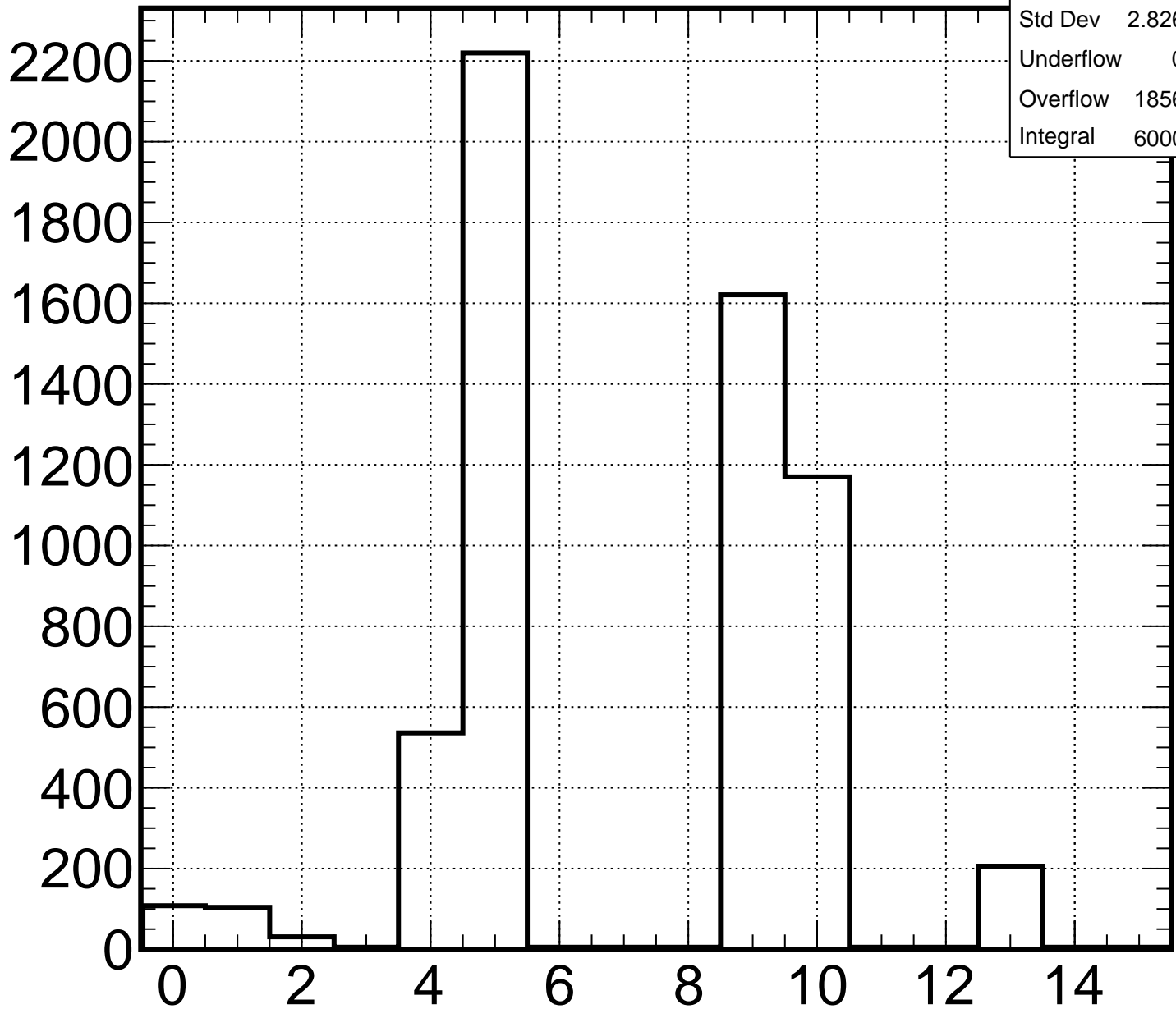
Mean 7.068

Std Dev 2.826

Underflow 0

Overflow 1856

Integral 6000



# h\_HindexDis

h\_HindexDis2

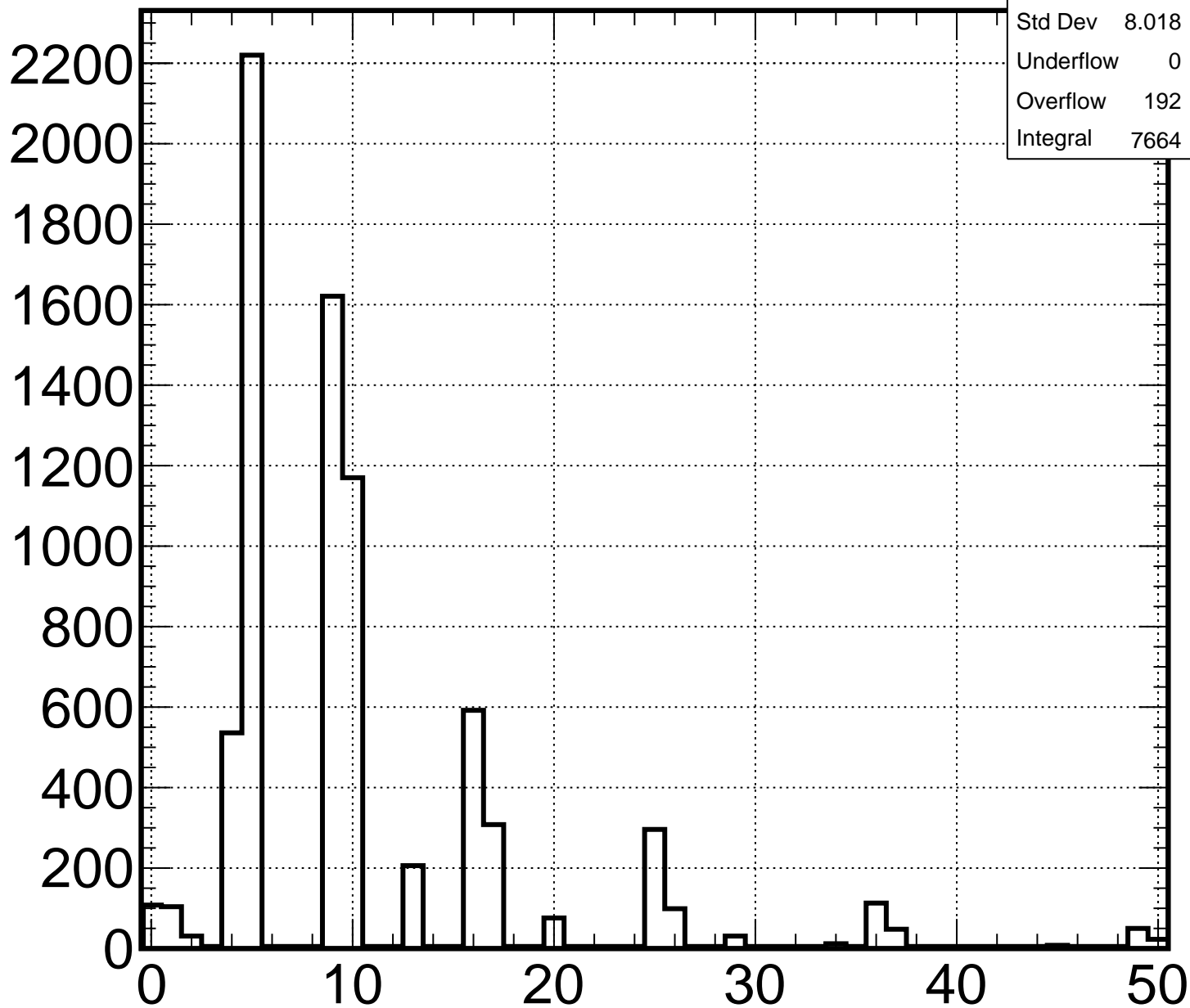
Mean 10.44

Std Dev 8.018

Underflow 0

Overflow 192

Integral 7664



# h\_CISVV2\_H\_0

h\_CISVV2\_H\_0

Mean	0.8805
Std Dev	0.1315
Underflow	1870
Overflow	0
Integral	7578

1200

1000

800

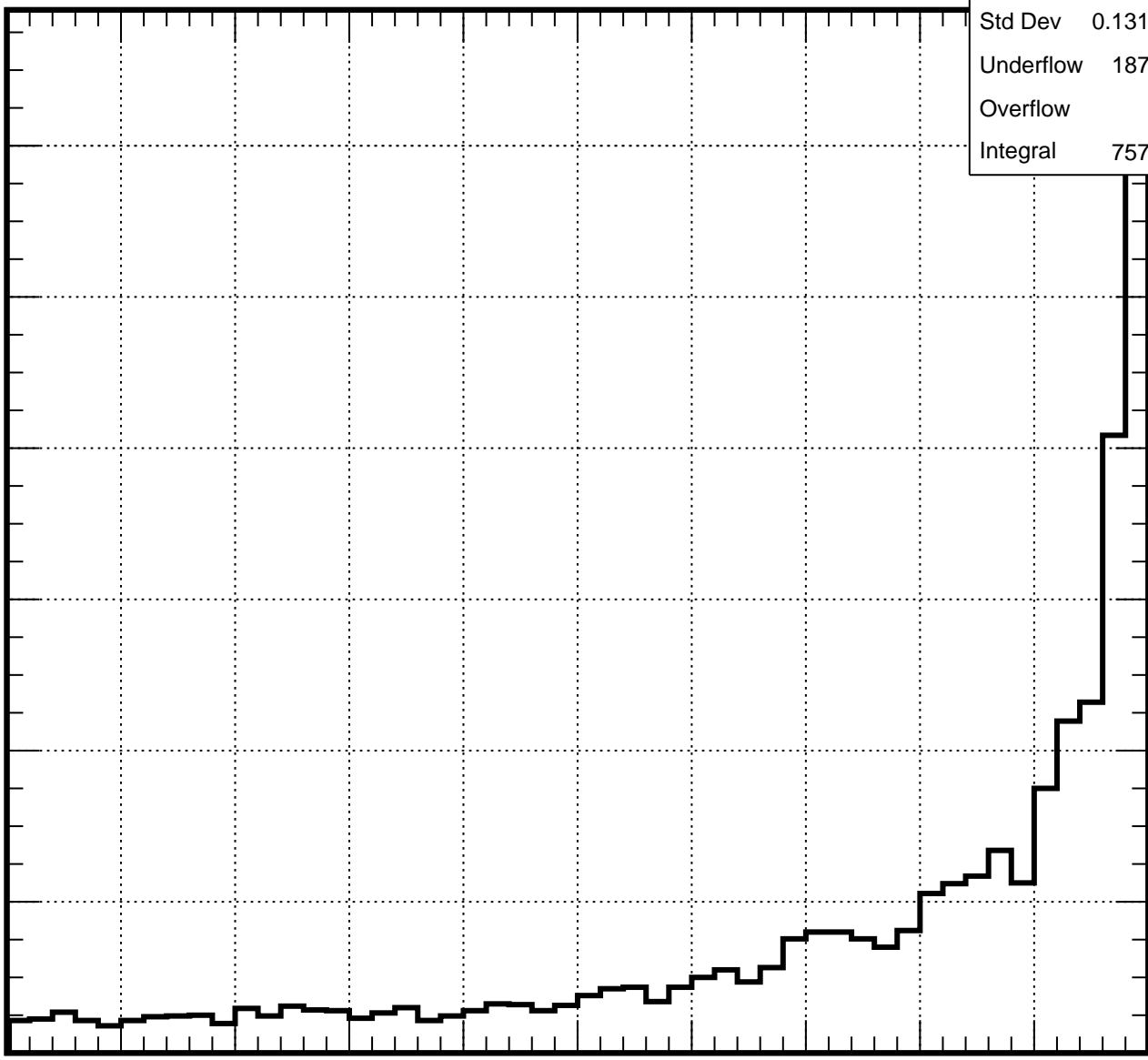
600

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

1200

1000

800

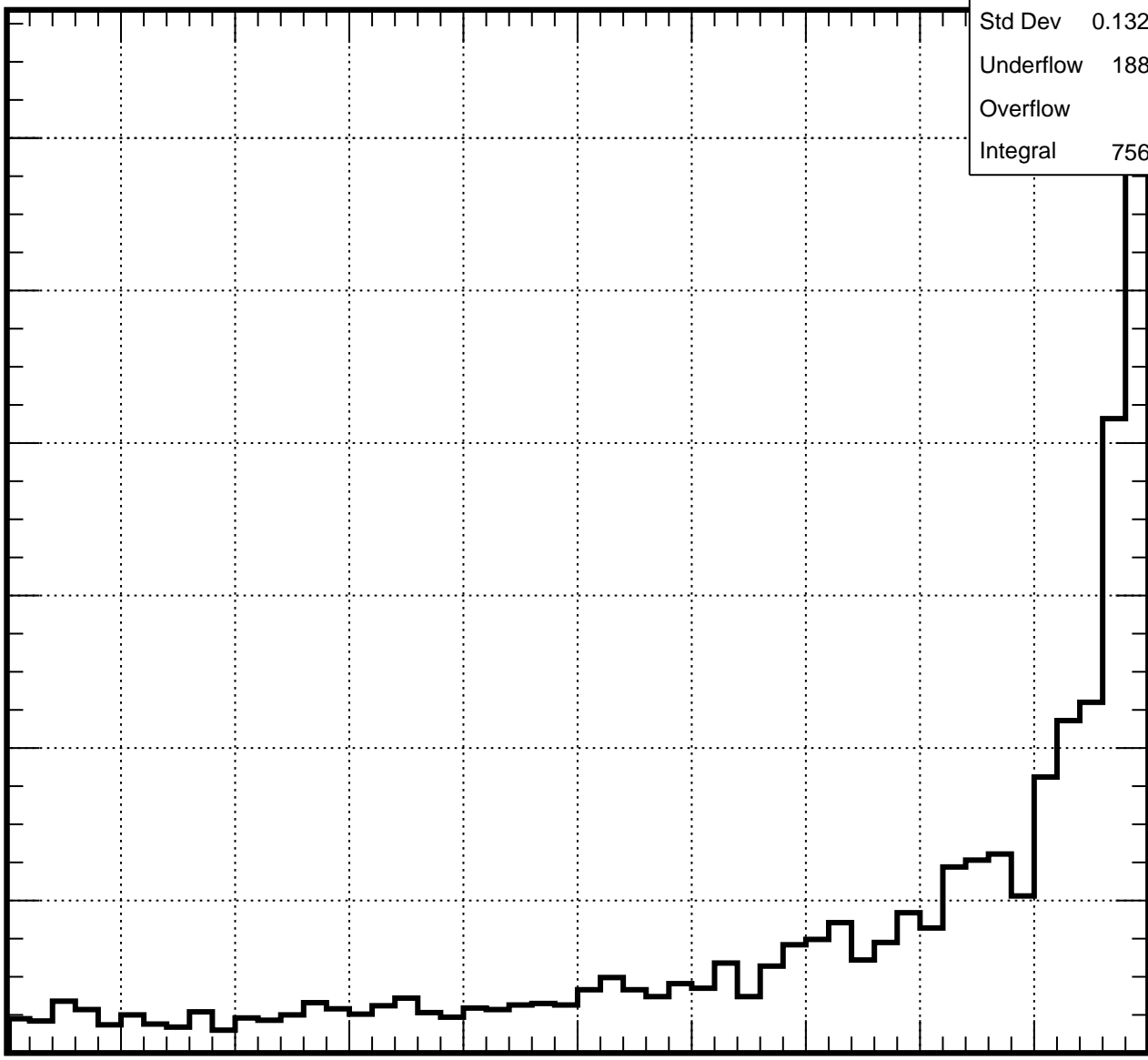
600

400

200

0

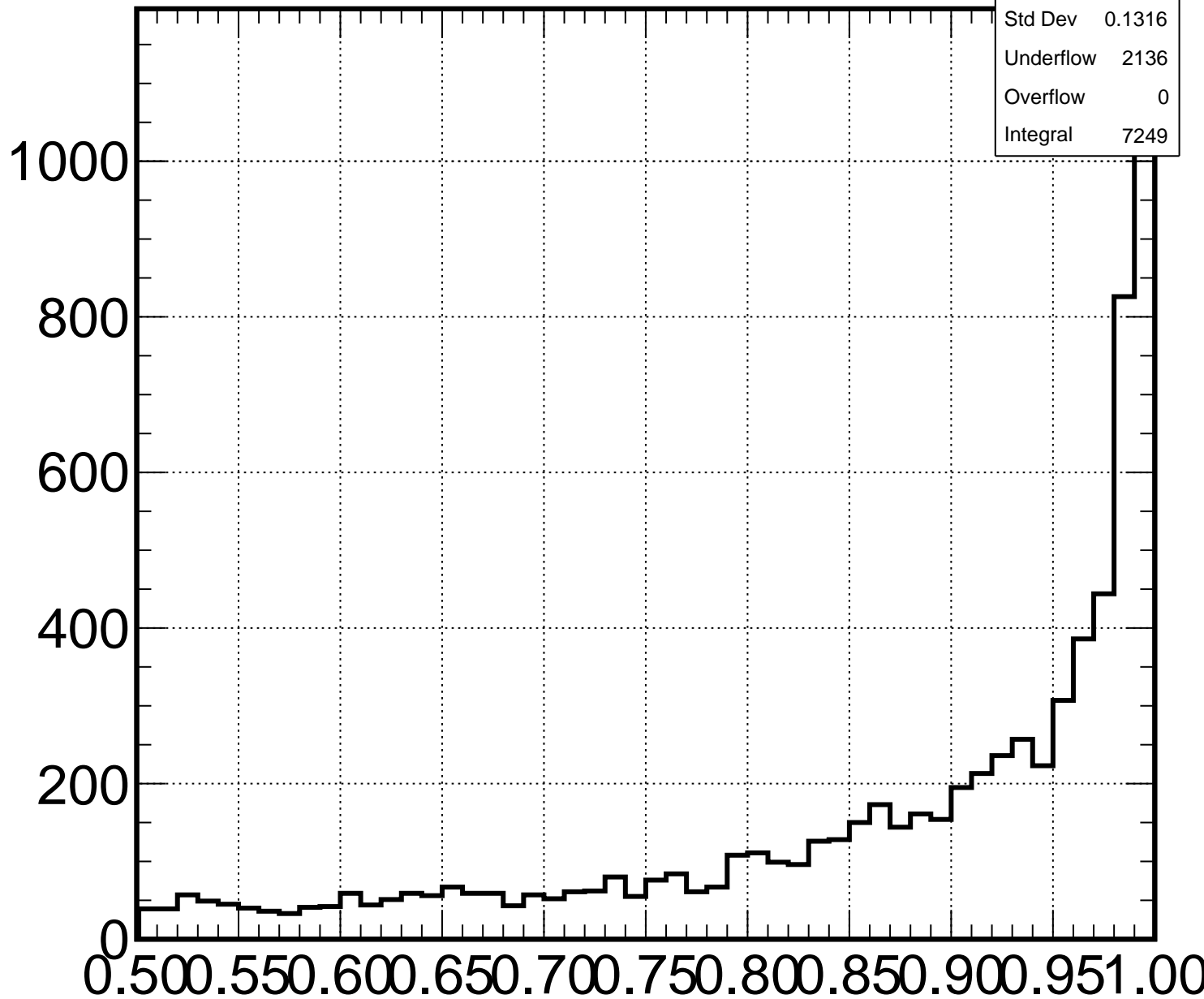
0.500 0.550 0.600 0.650 0.700 0.750 0.800 0.850 0.900 0.951.00



# h\_CISVV2\_A0\_0

h\_CISVV2\_A0\_0

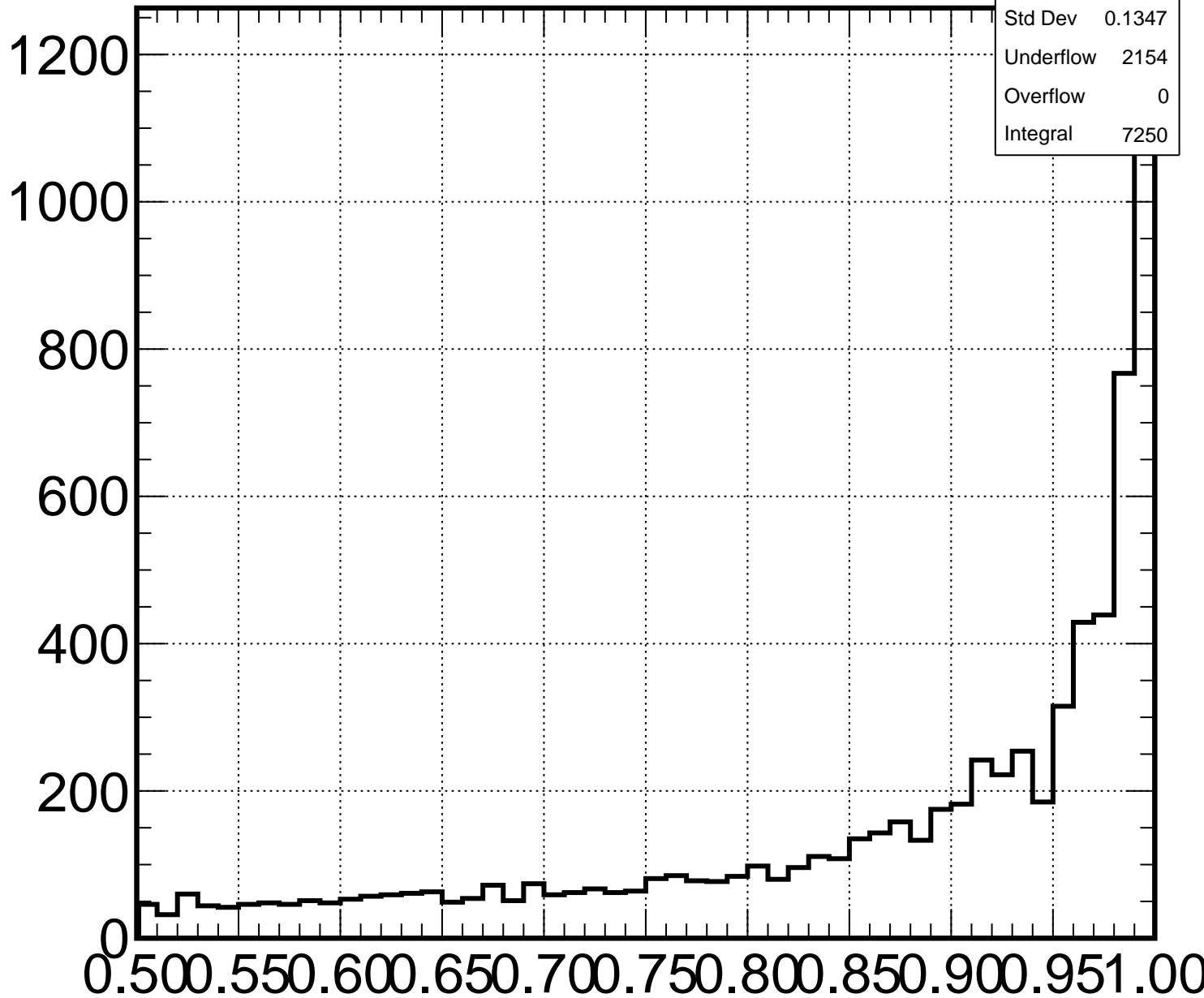
Mean	0.8771
Std Dev	0.1316
Underflow	2136
Overflow	0
Integral	7249



# h\_CISVV2\_A0\_1

h\_CISVV2\_A0\_1

Mean	0.8749
Std Dev	0.1347
Underflow	2154
Overflow	0
Integral	7250



# h\_A0indexDis

h\_A0indexDis

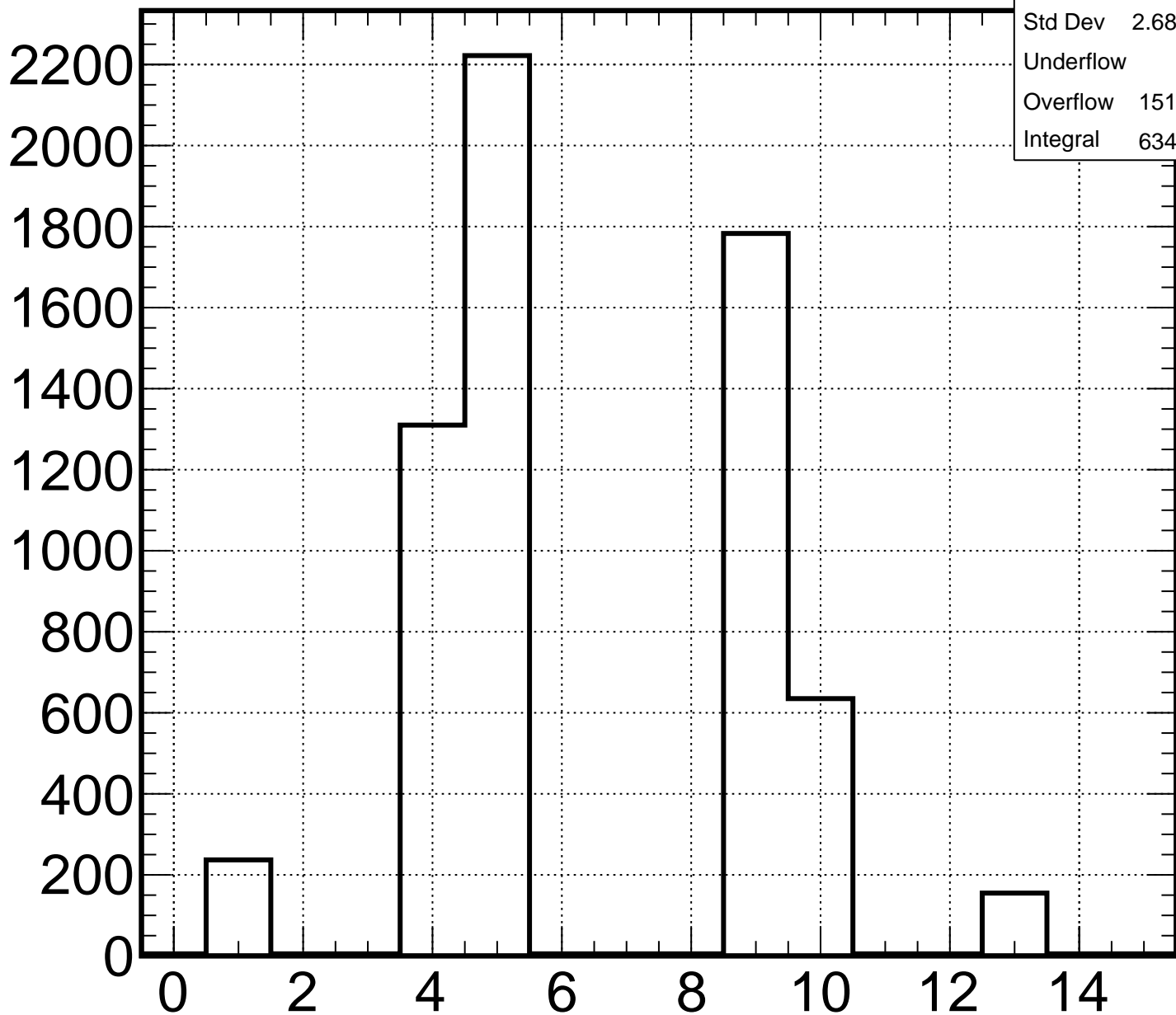
Mean 6.465

Std Dev 2.688

Underflow 0

Overflow 1514

Integral 6342



# h\_A0indexDis

h\_A0indexDis2

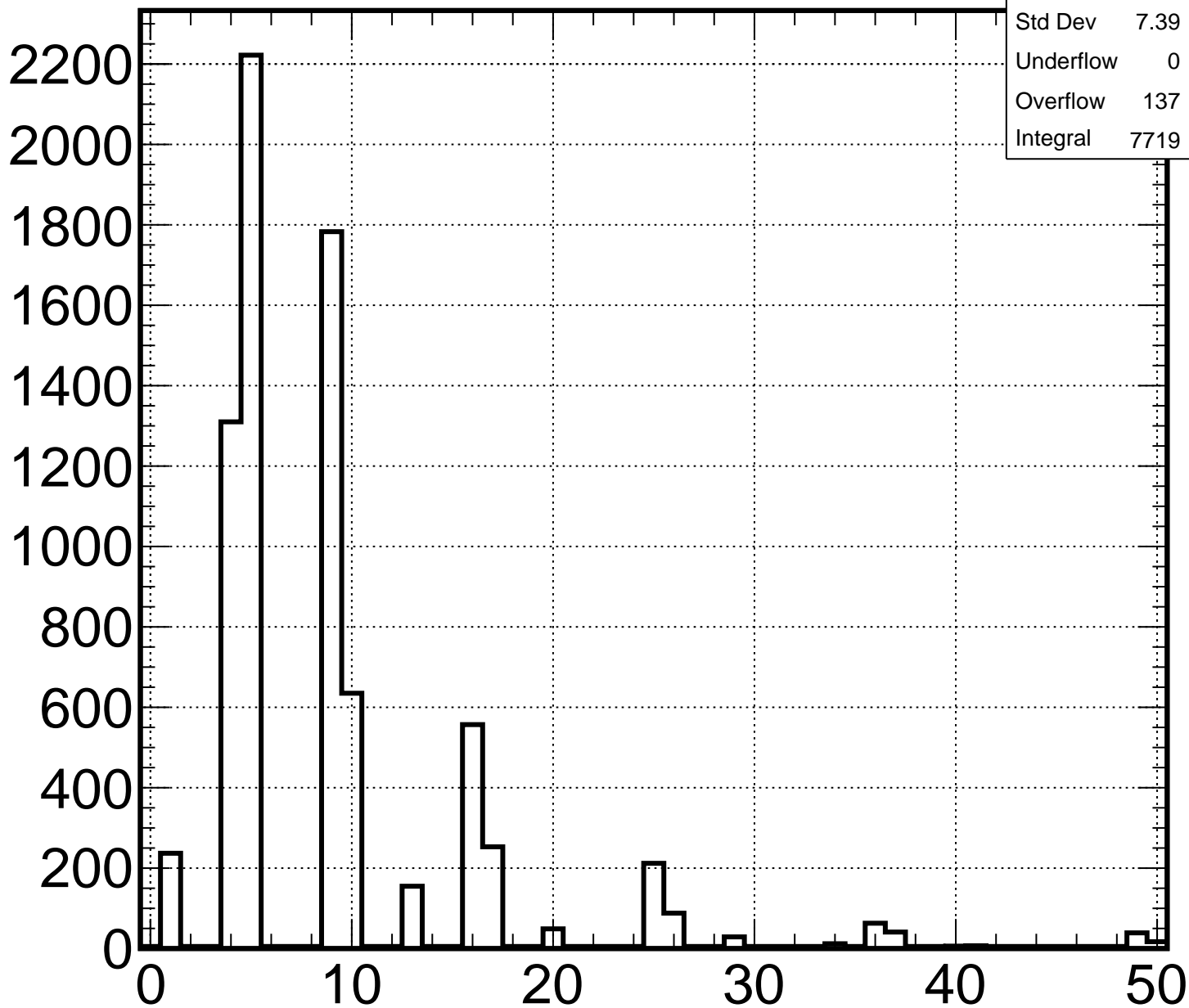
Mean 9.235

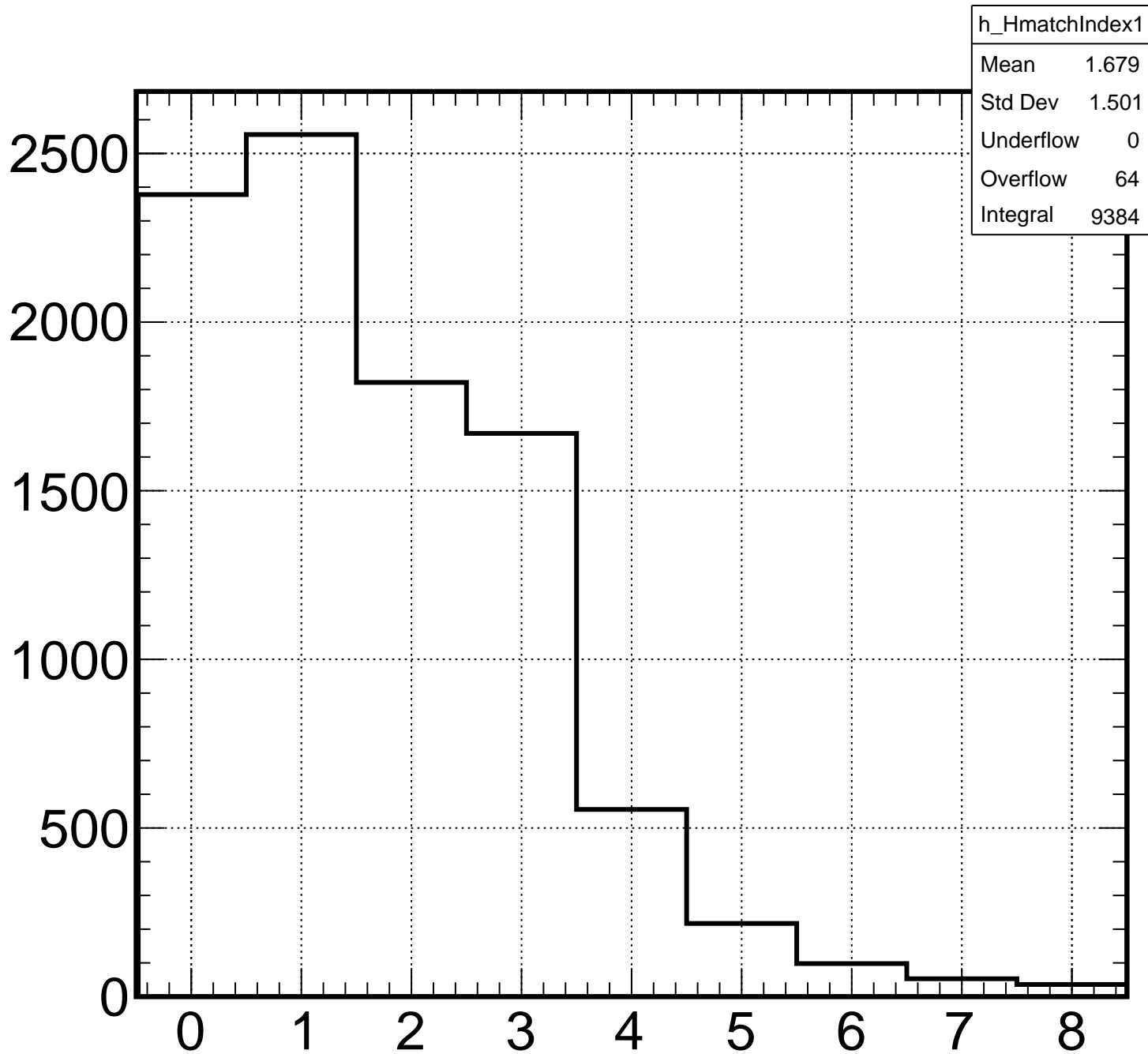
Std Dev 7.39

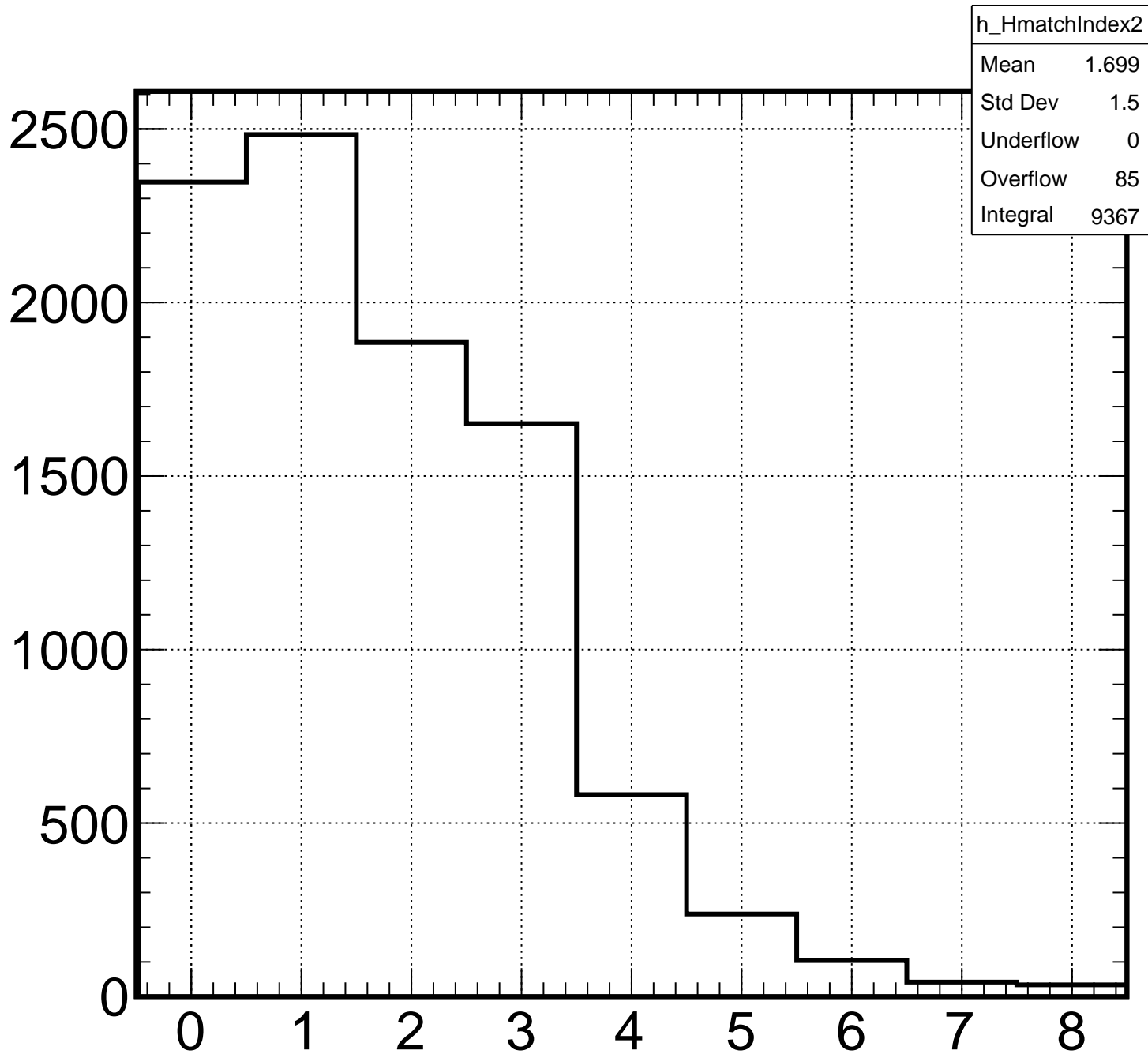
Underflow 0

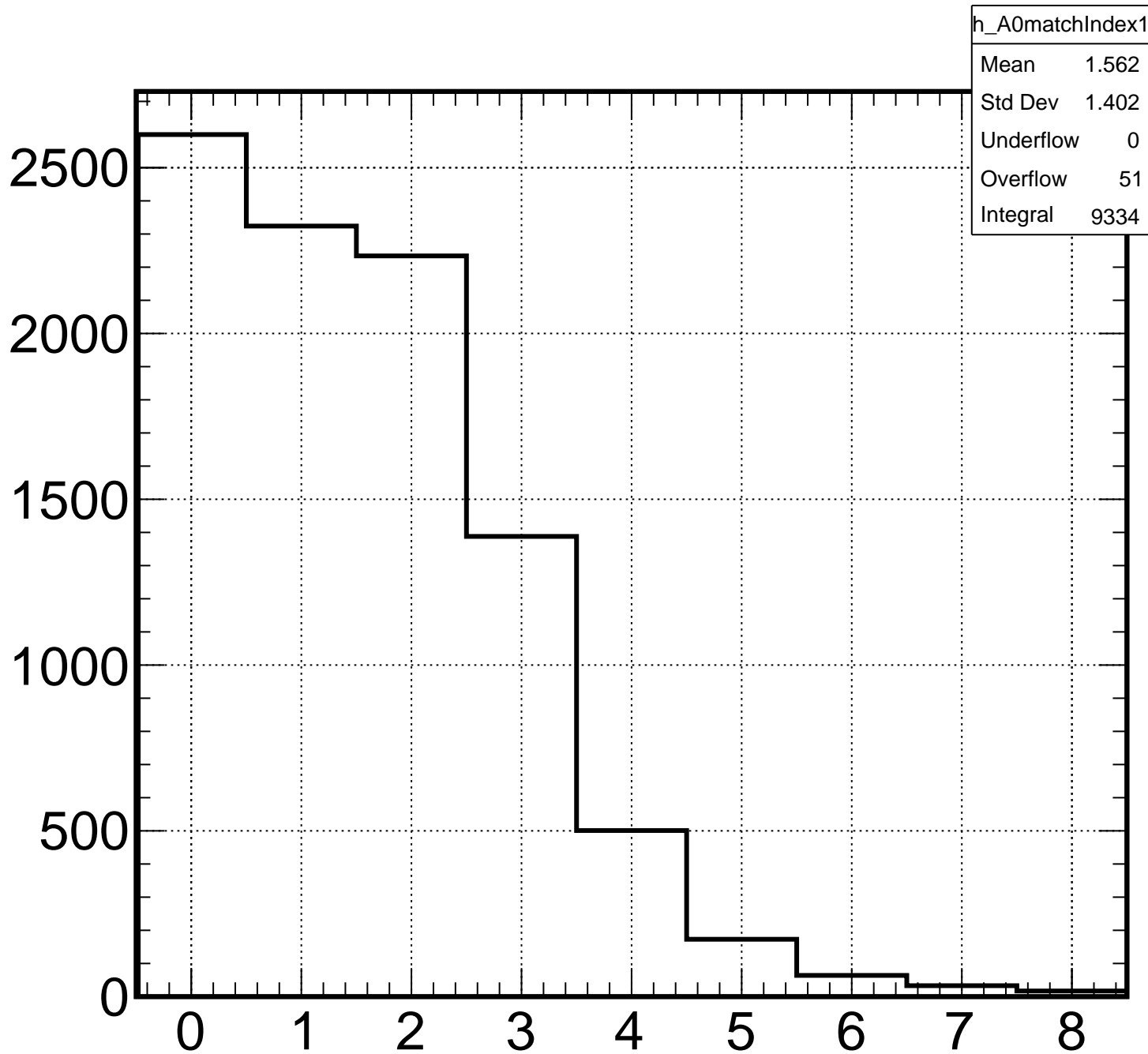
Overflow 137

Integral 7719

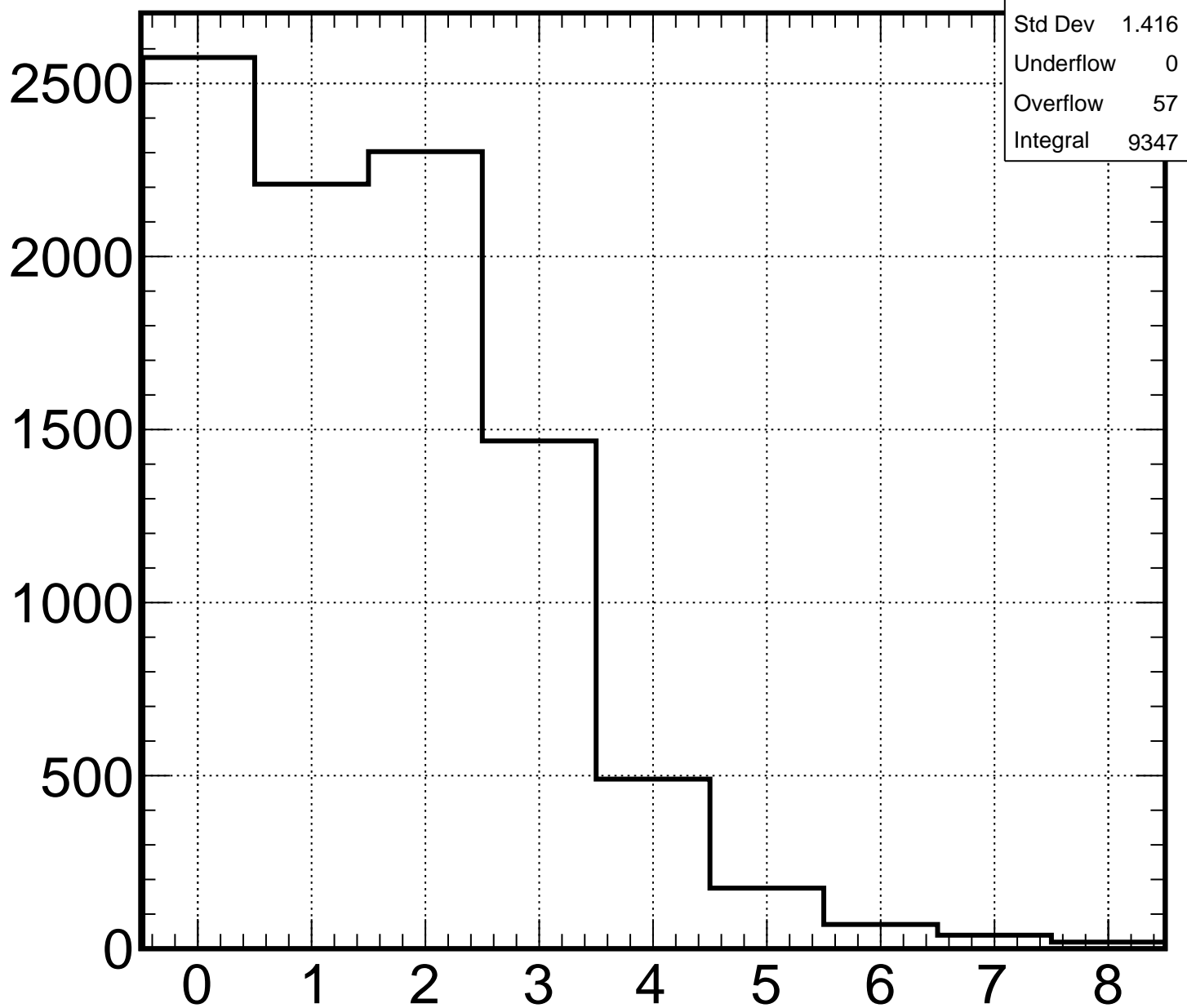




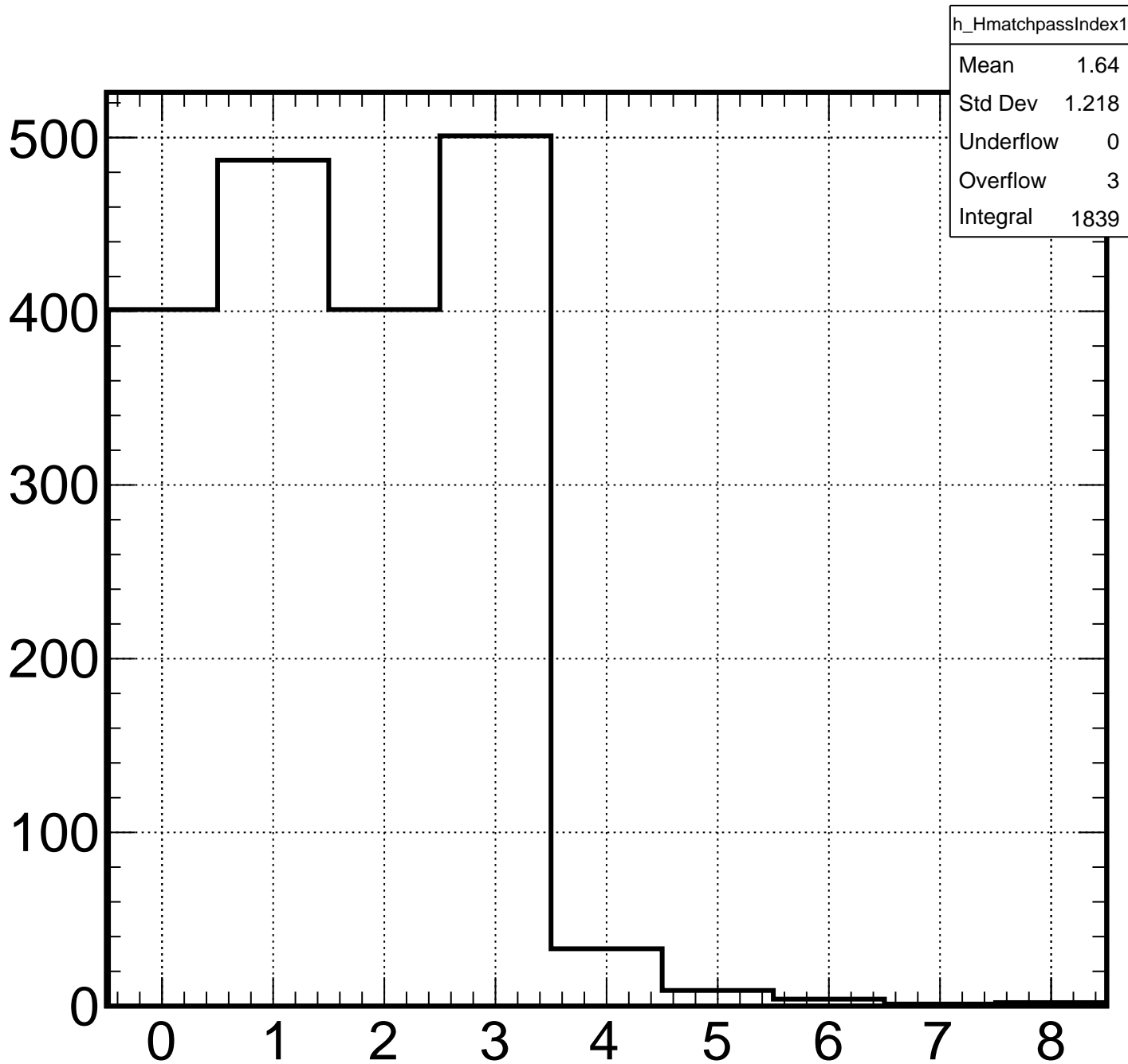


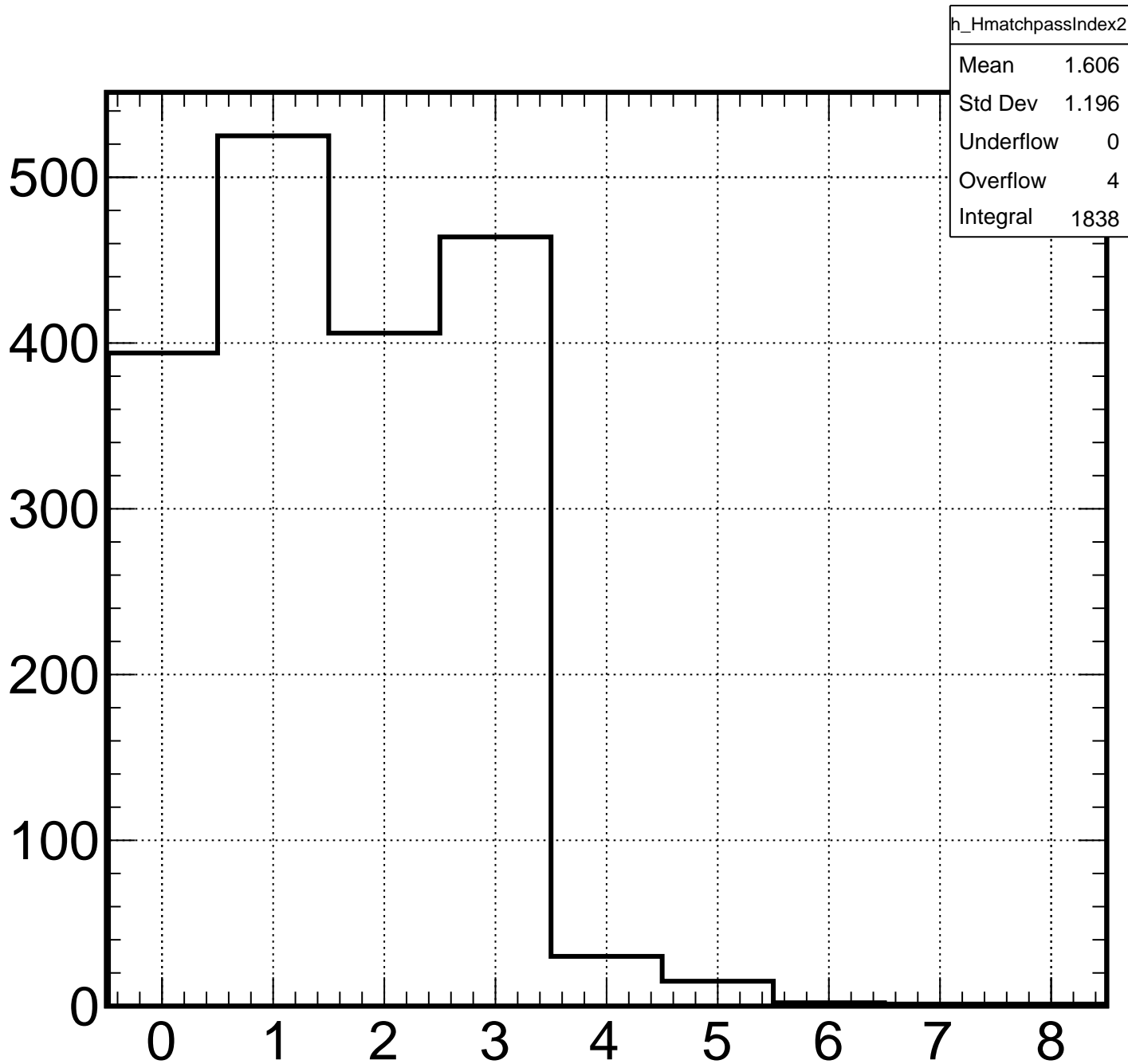


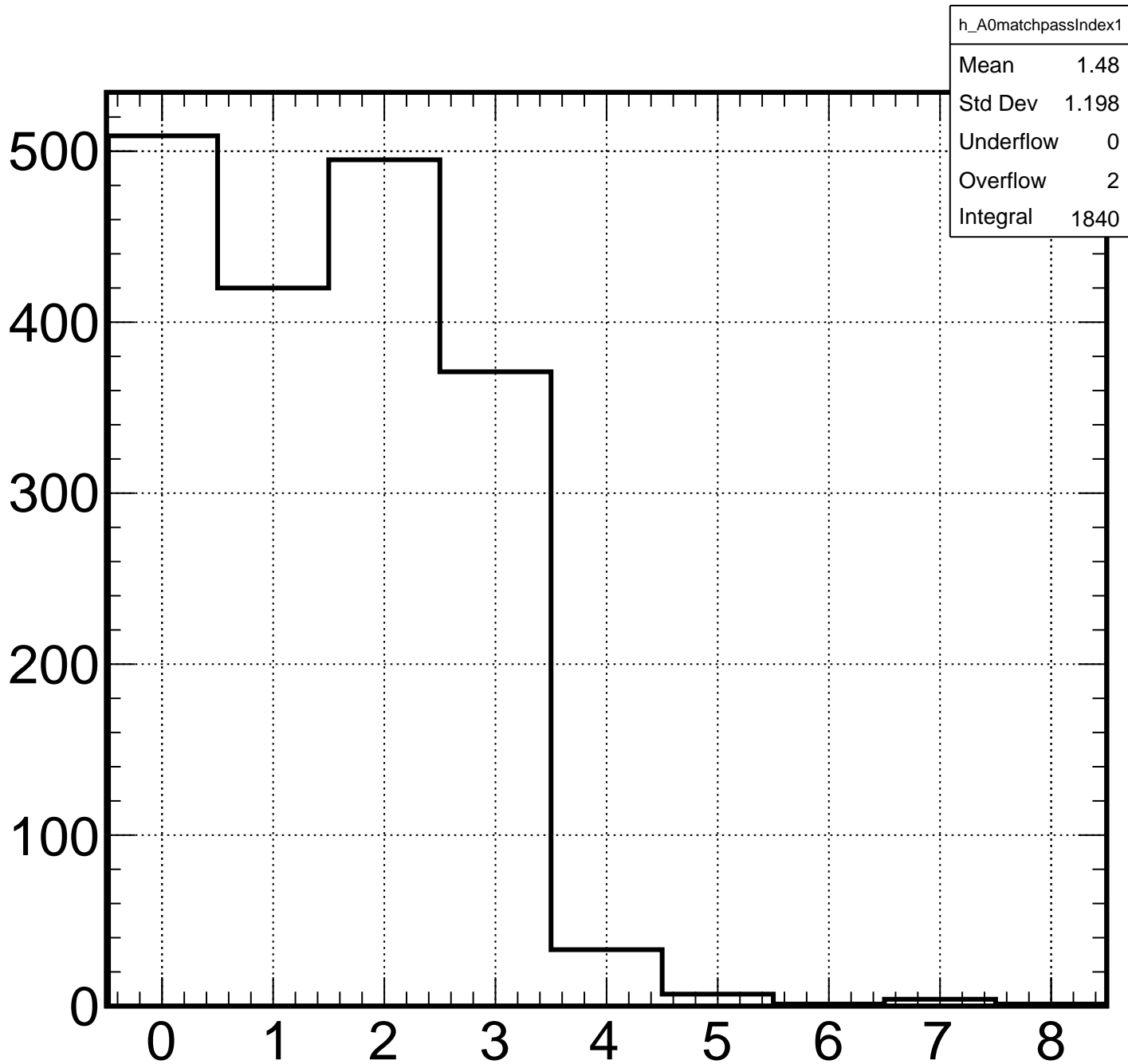


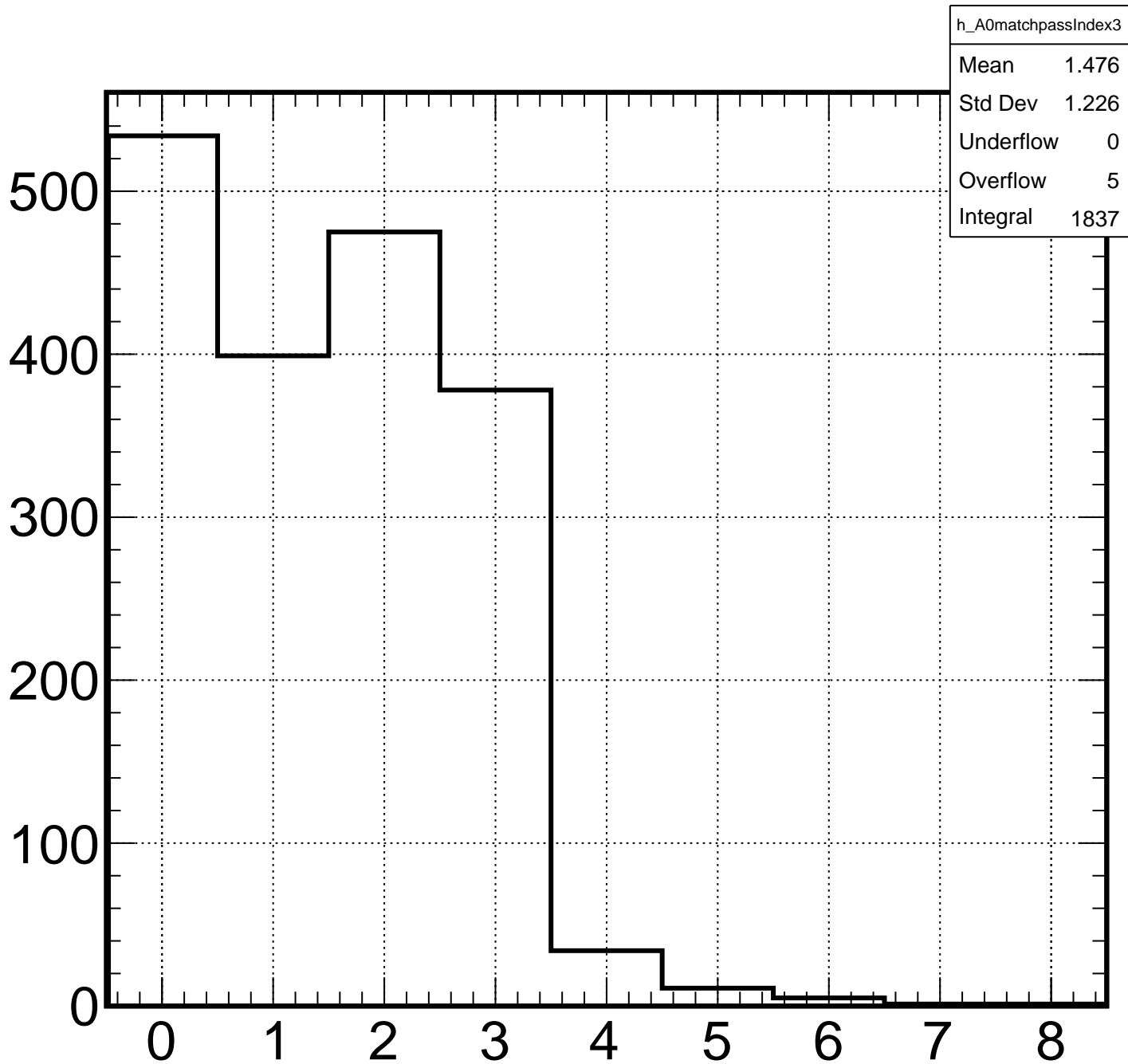


h_A0matchIndex2	
Mean	1.594
Std Dev	1.416
Underflow	0
Overflow	57
Integral	9347

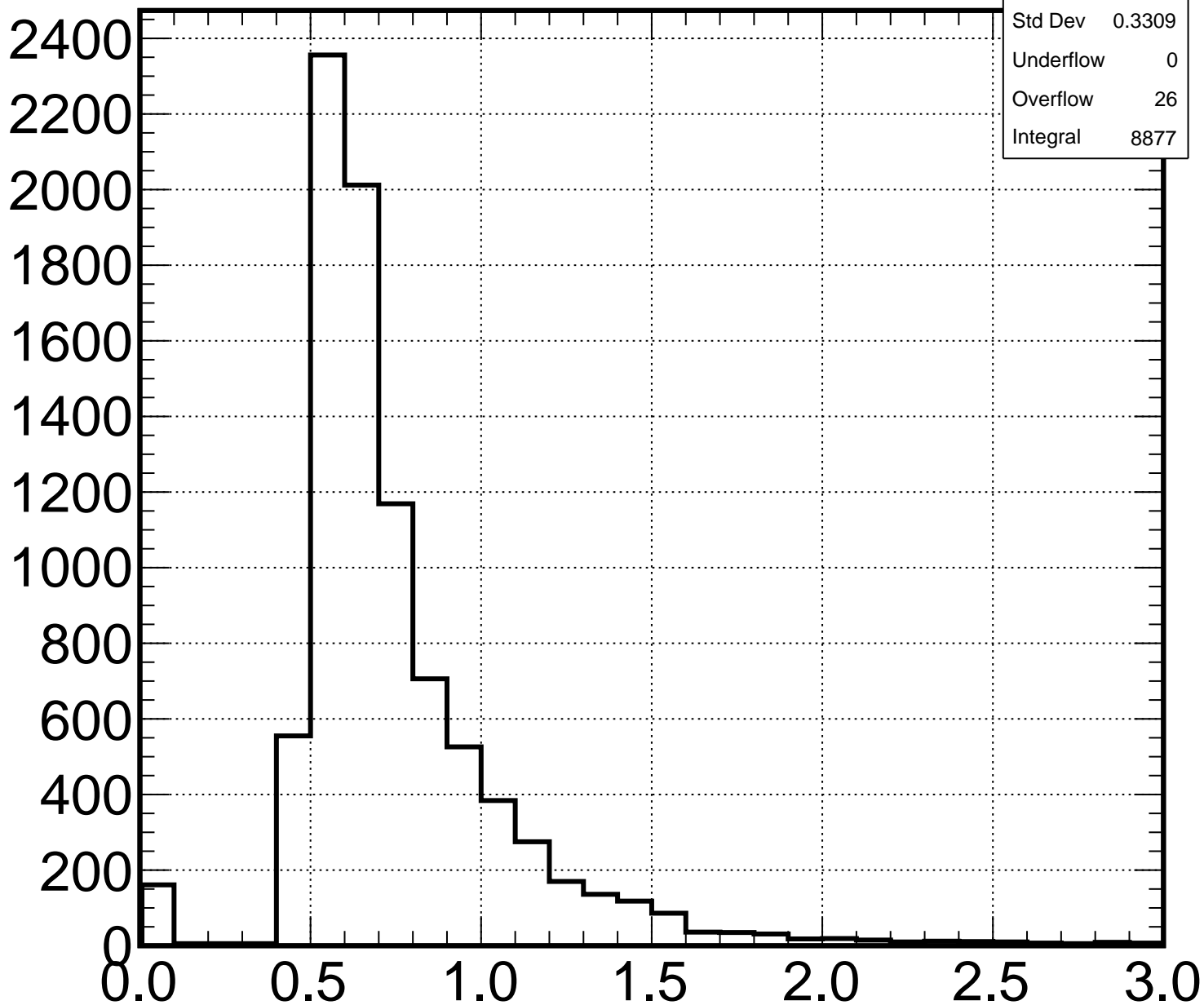








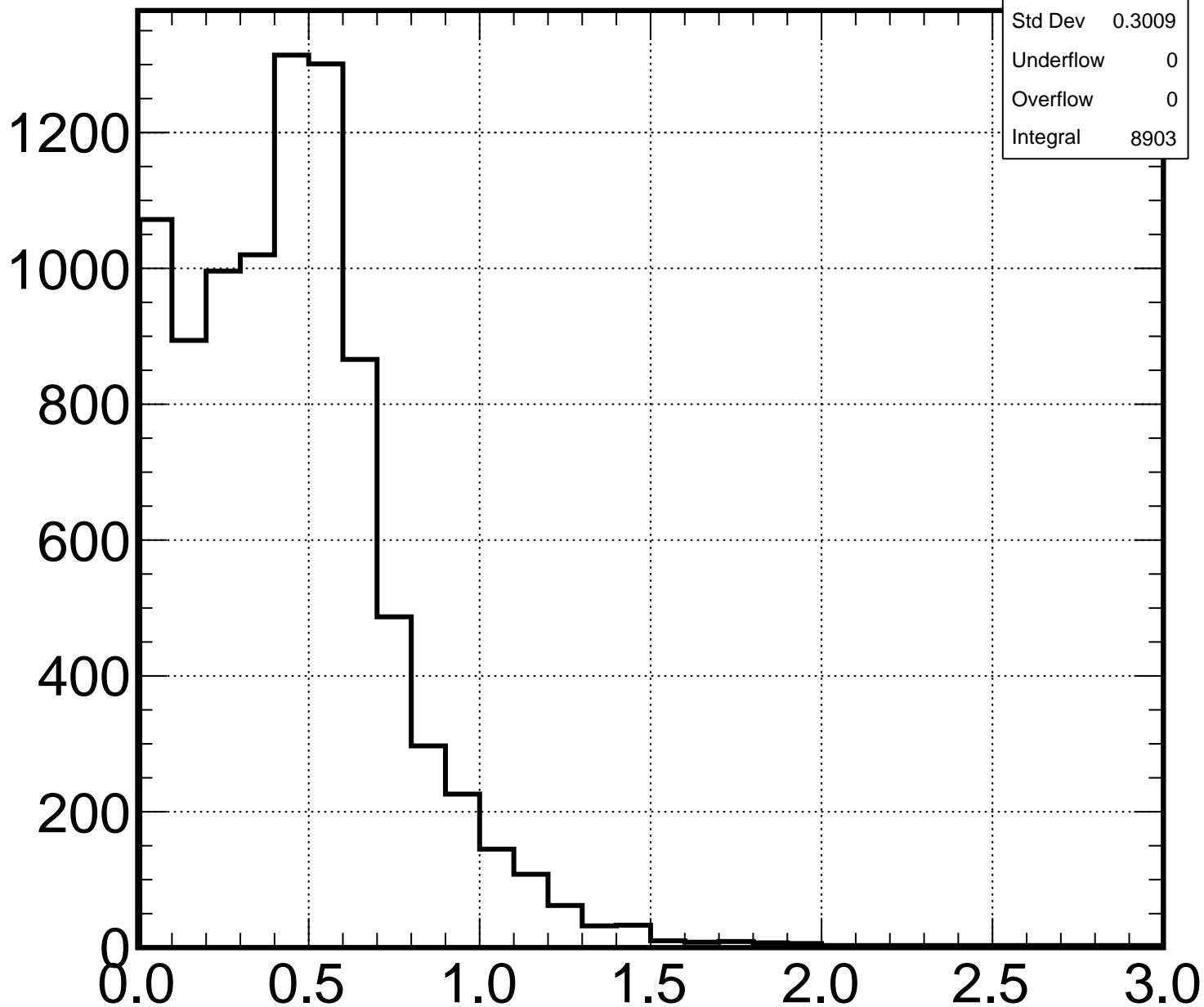
# h\_hbbMatchDeltaR



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

# h\_hbbMatchDeltaEta

h_hbbMatchDeltaEta	
Mean	0.4508
Std Dev	0.3009
Underflow	0
Overflow	0
Integral	8903



# h\_hbbMatchPtAs

h\_hbbMatchPtAs

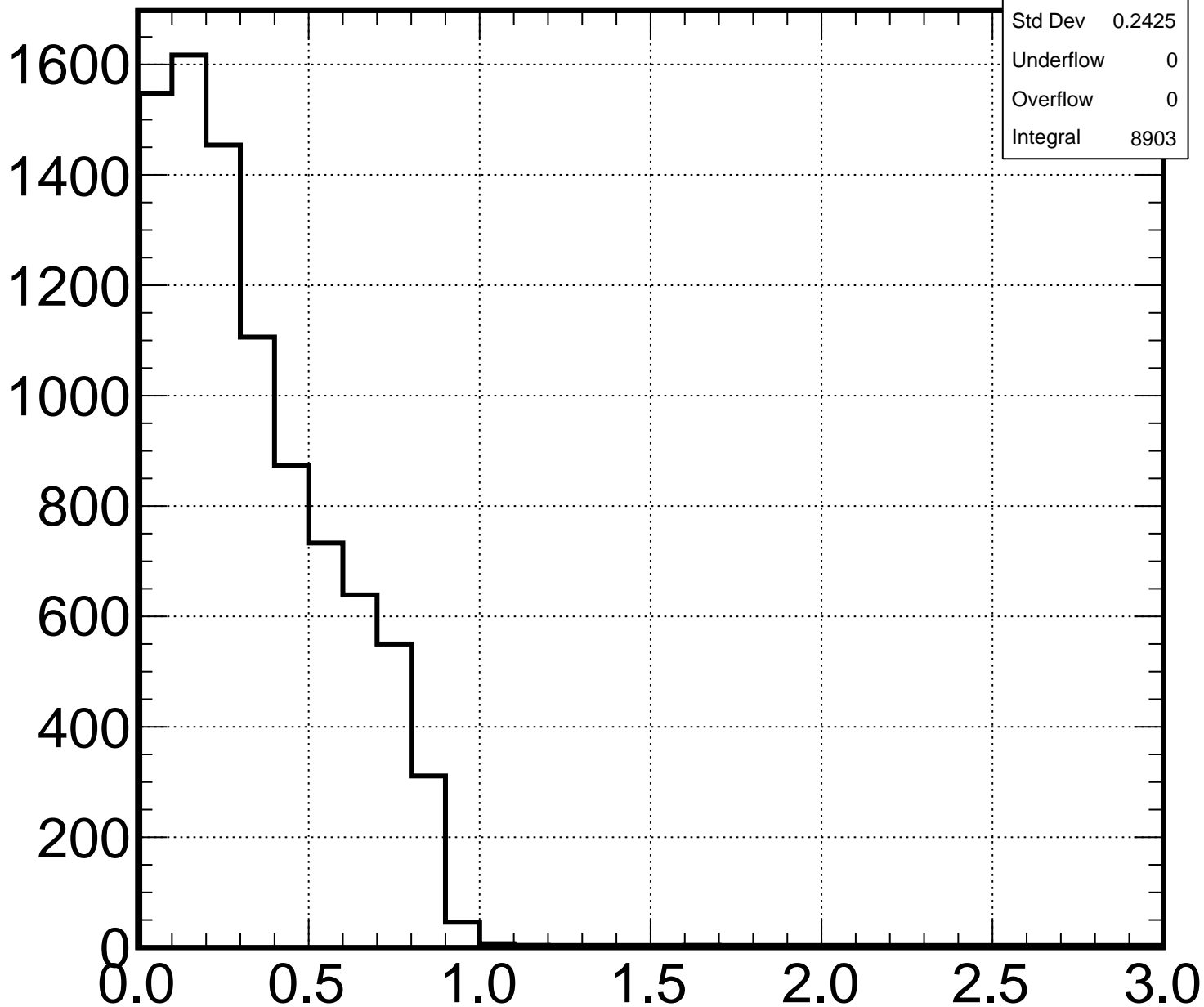
Mean 0.3403

Std Dev 0.2425

Underflow 0

Overflow 0

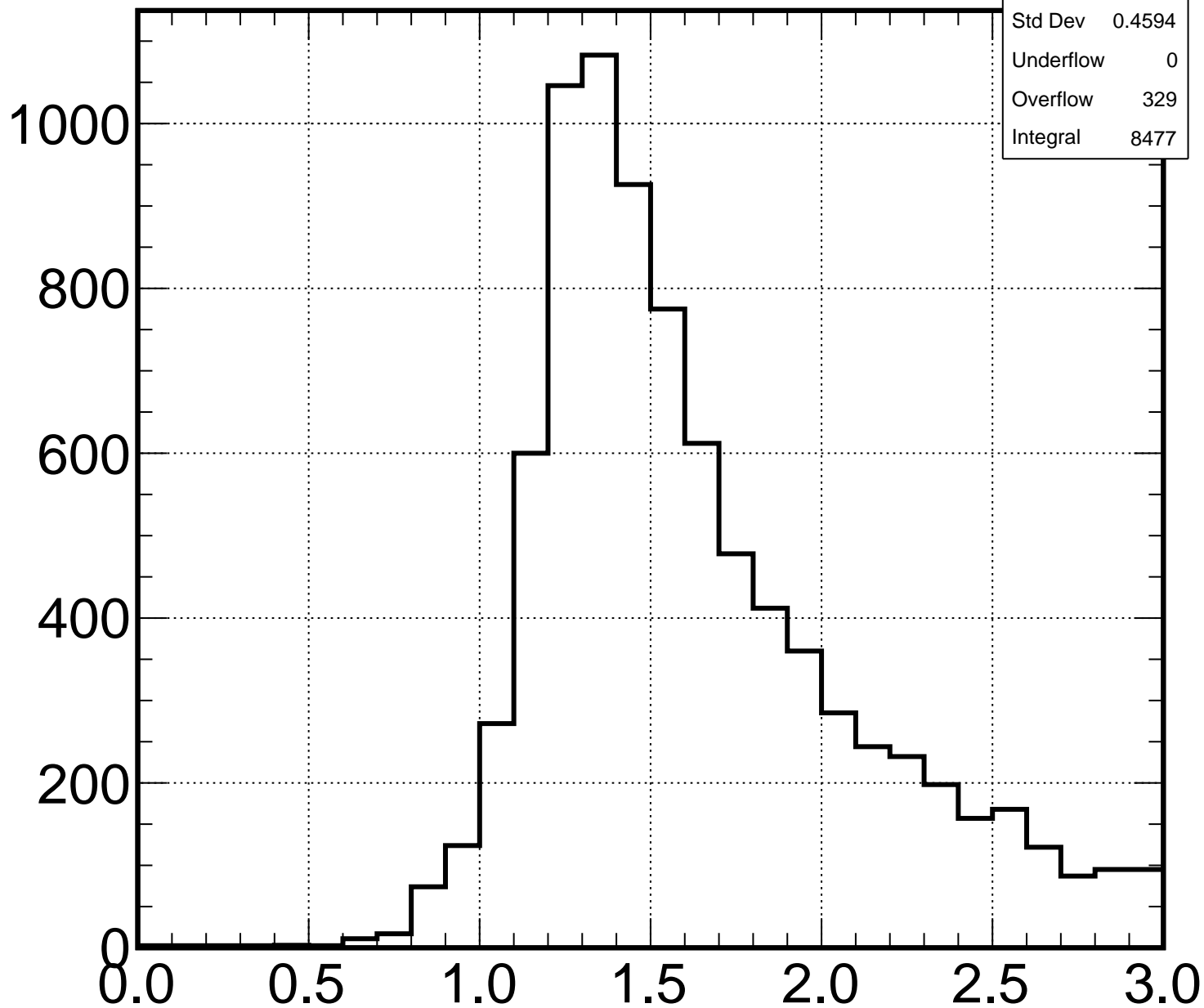
Integral 8903



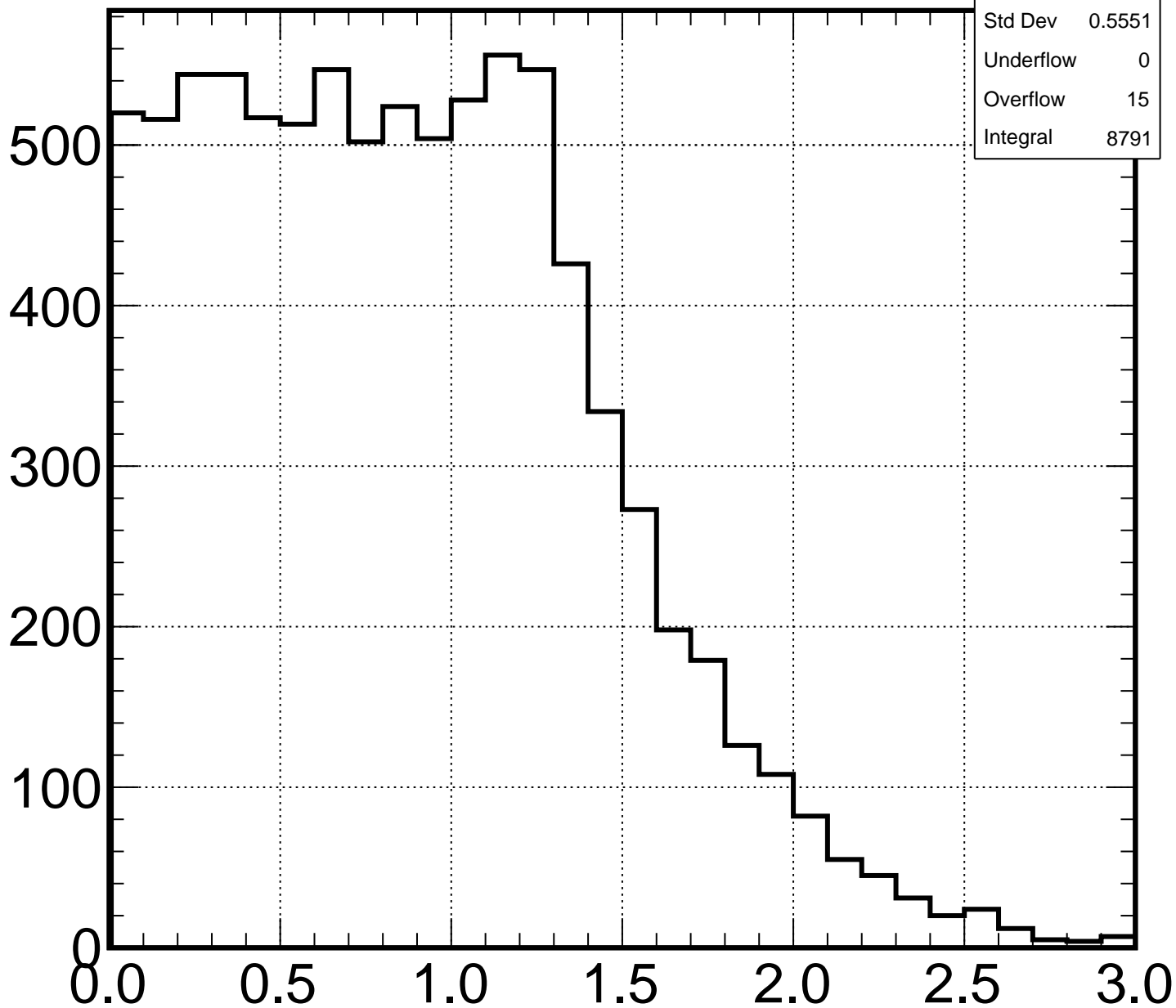


# h\_A0bbMatchDeltaR

h_A0bbMatchDeltaR	
Mean	1.631
Std Dev	0.4594
Underflow	0
Overflow	329
Integral	8477



# h\_A0bbMatchDeltaEta



# h\_A0bbMatchPtAs

h\_A0bbMatchPtAs

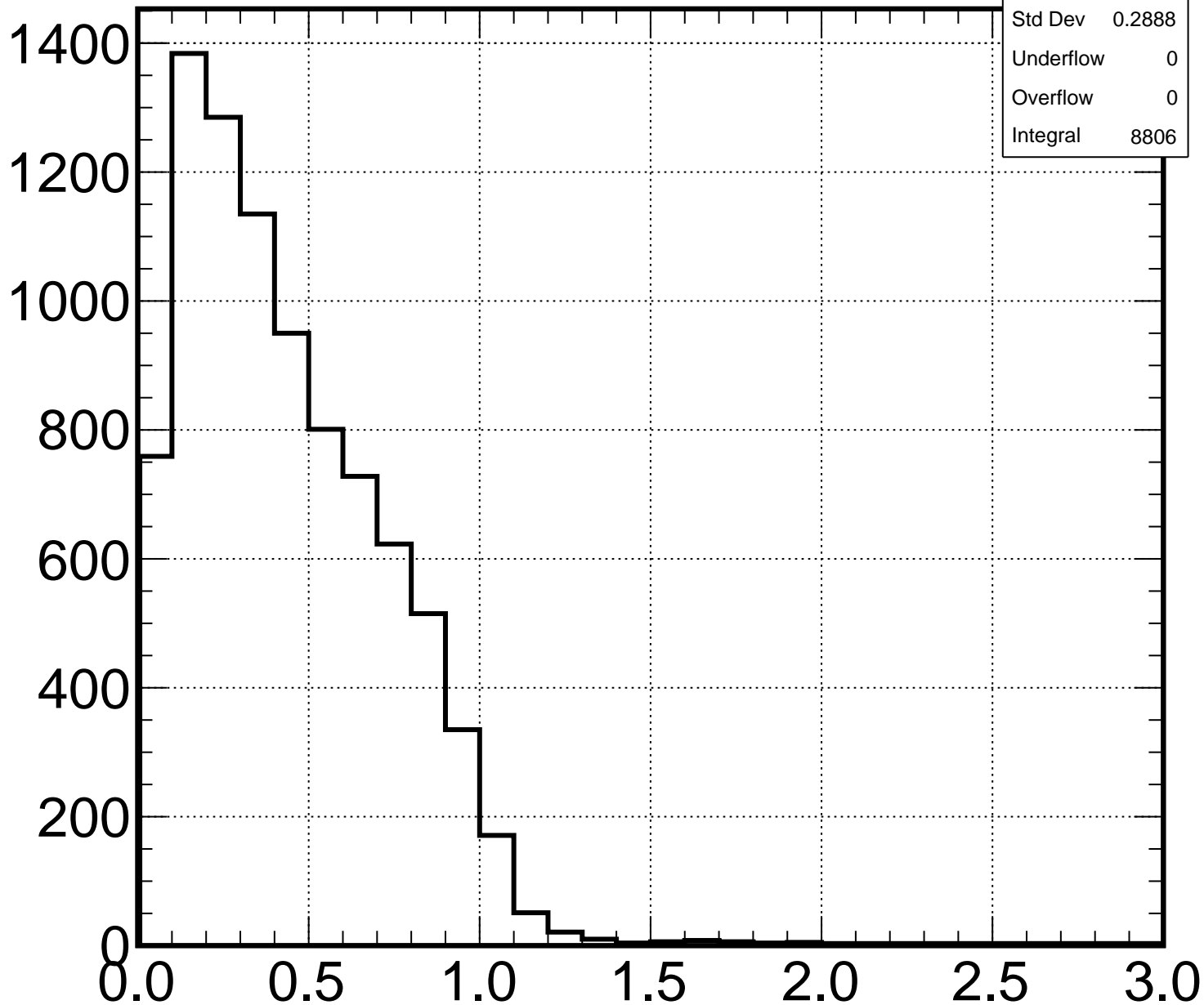
Mean 0.4397

Std Dev 0.2888

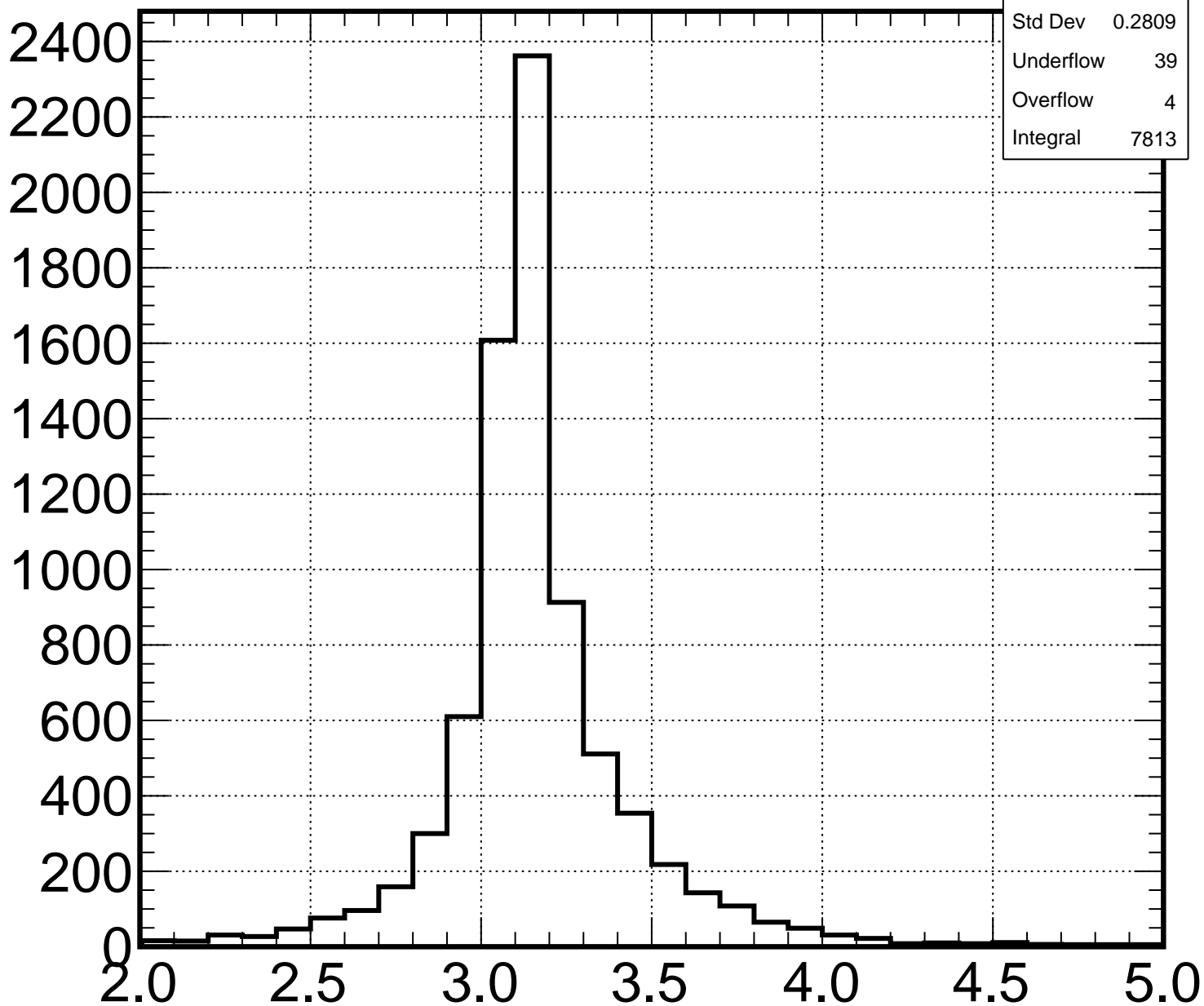
Underflow 0

Overflow 0

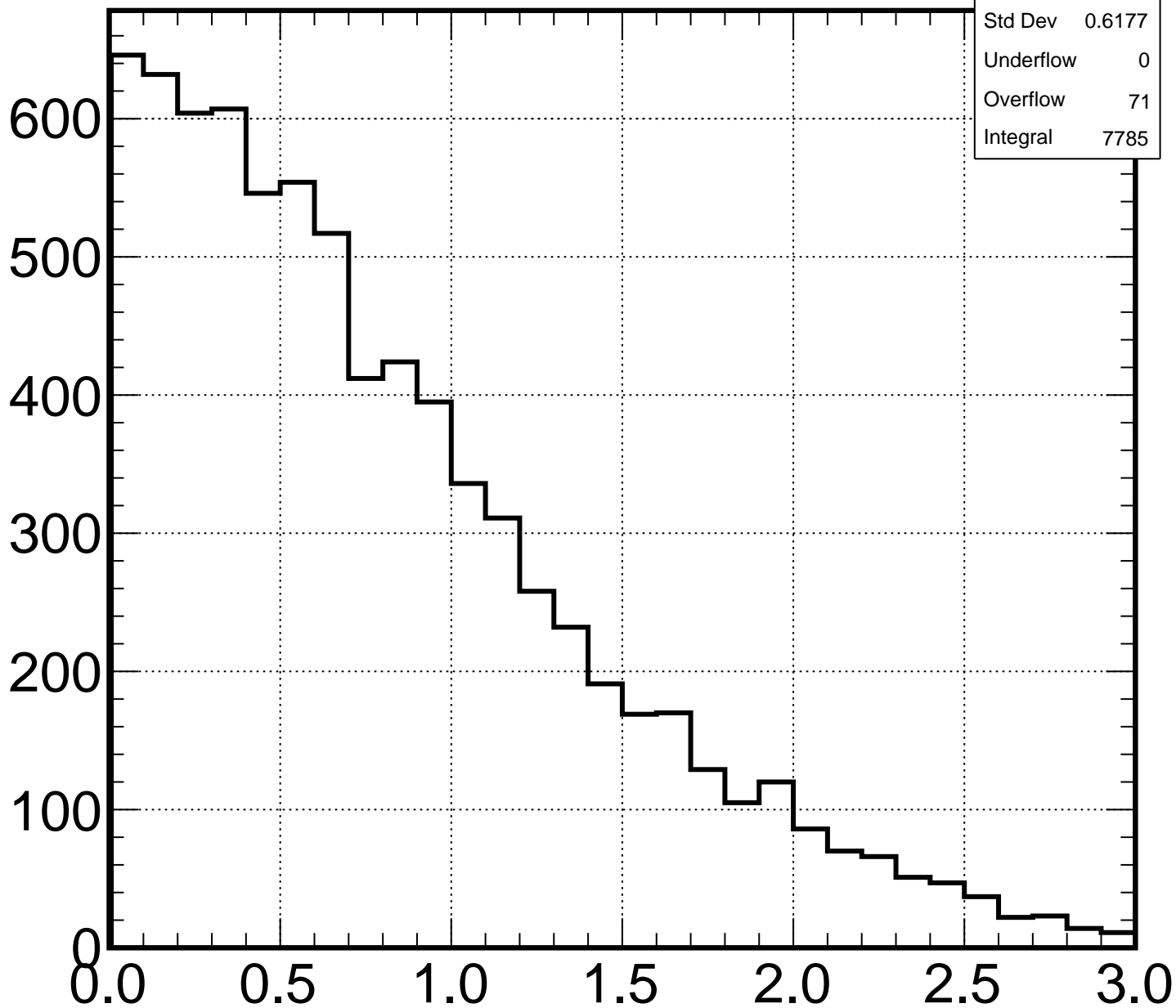
Integral 8806



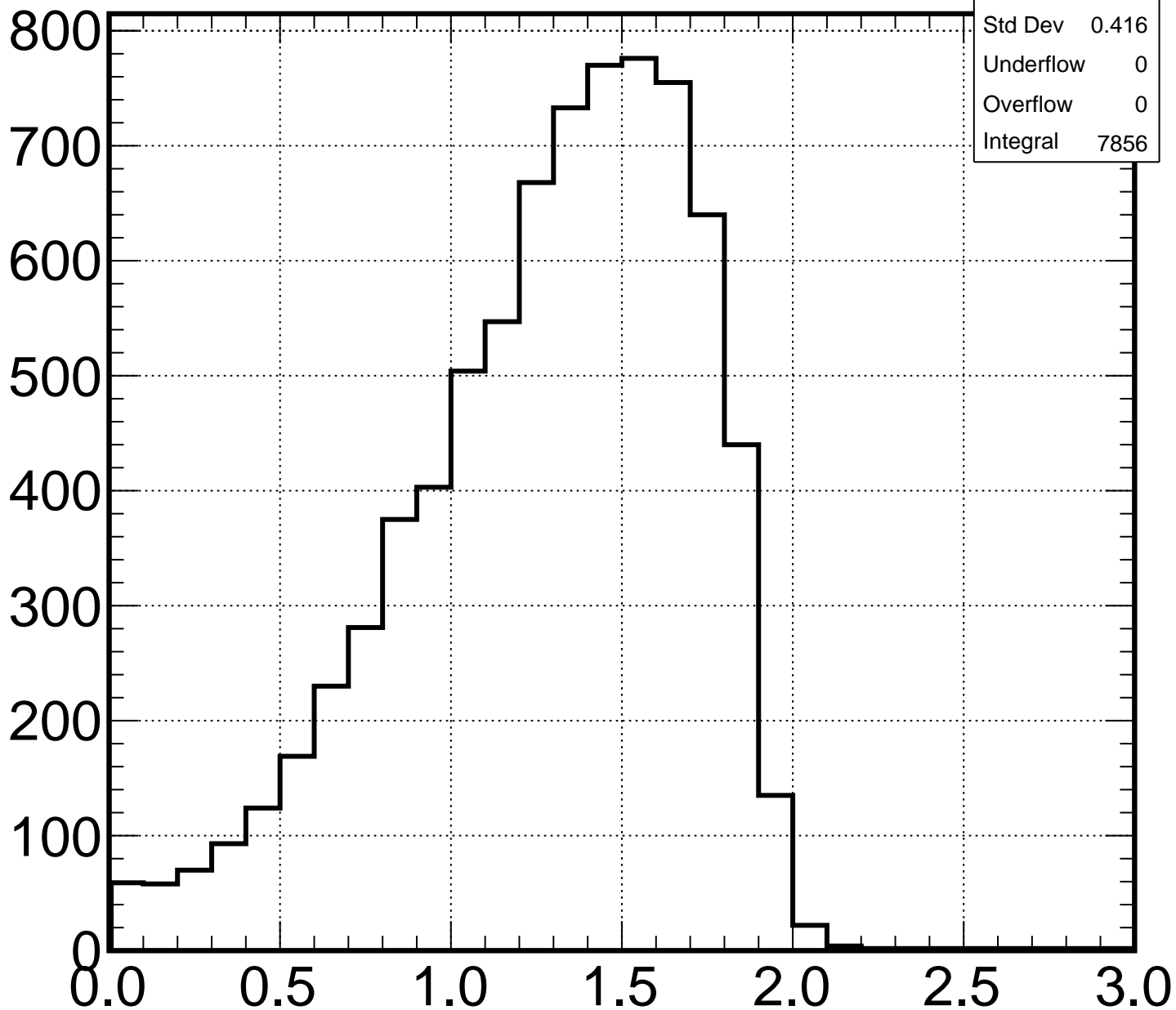
# h\_A0HMatchDeltaR



# h\_A0HMatchDeltaEta



# 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

1.0  
0.8  
0.6  
0.4  
0.2  
0.0

80

90

100

110

120

130

140

150

160

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