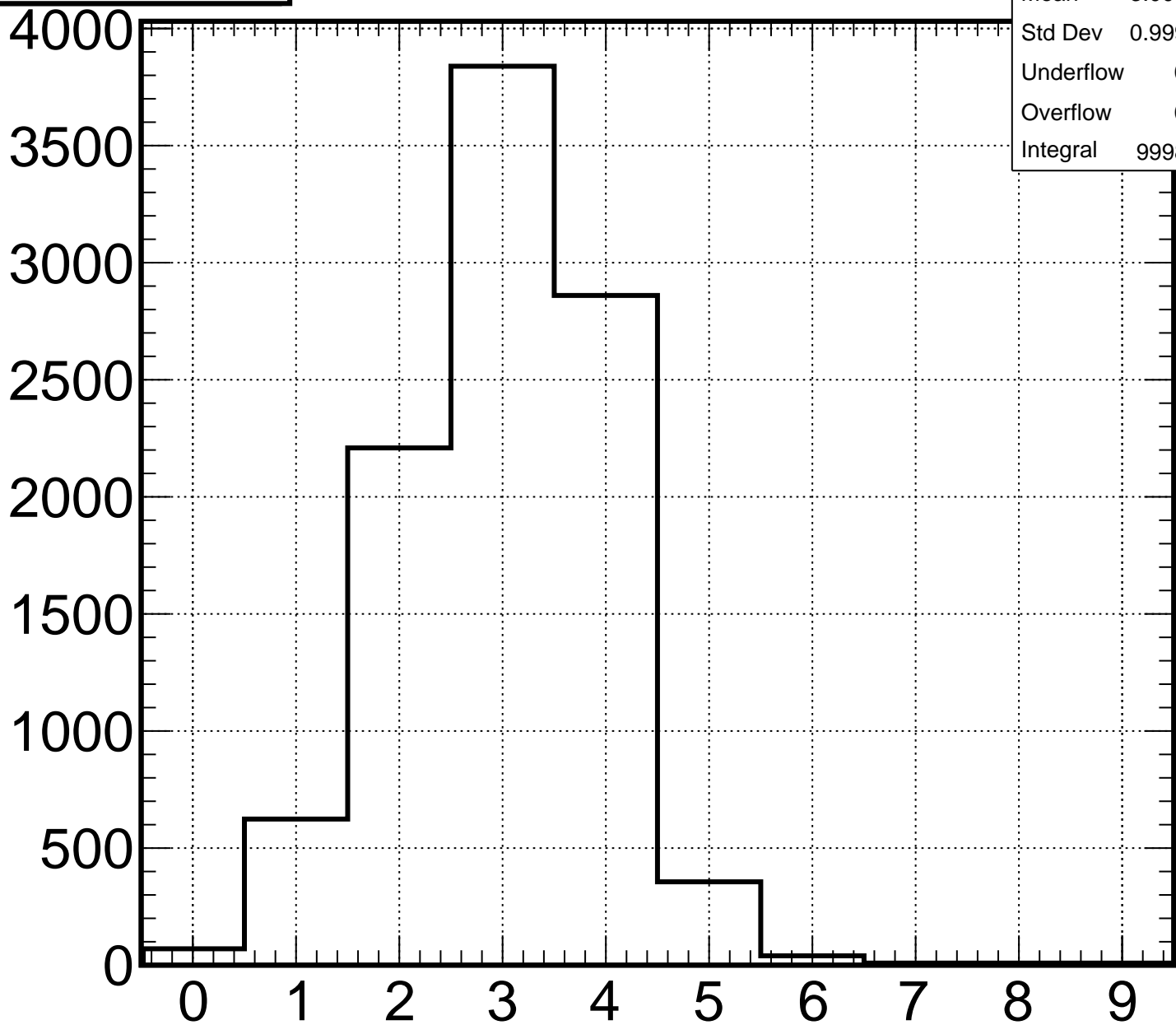


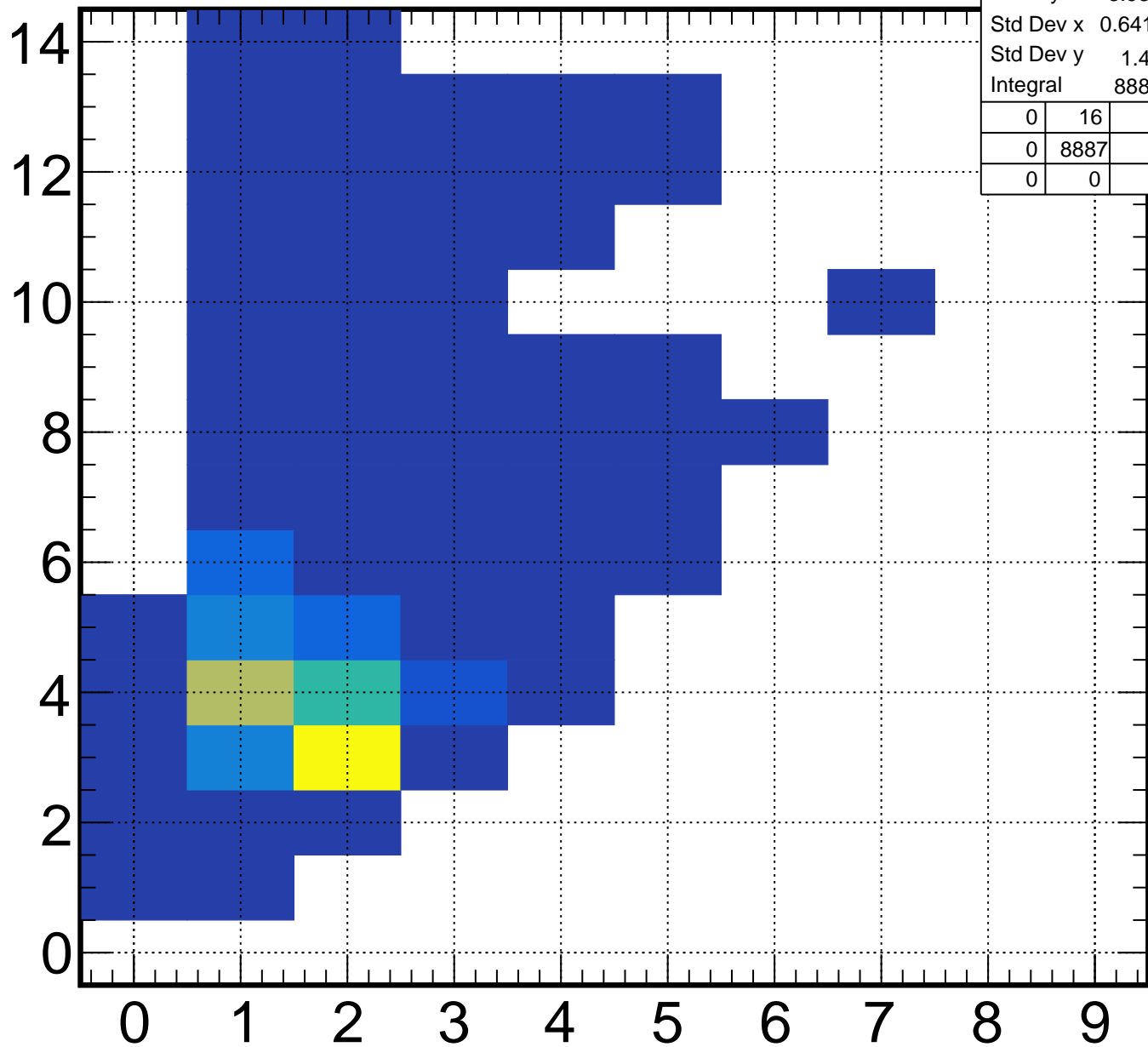
h_NbJets



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

h_2d_Hindex

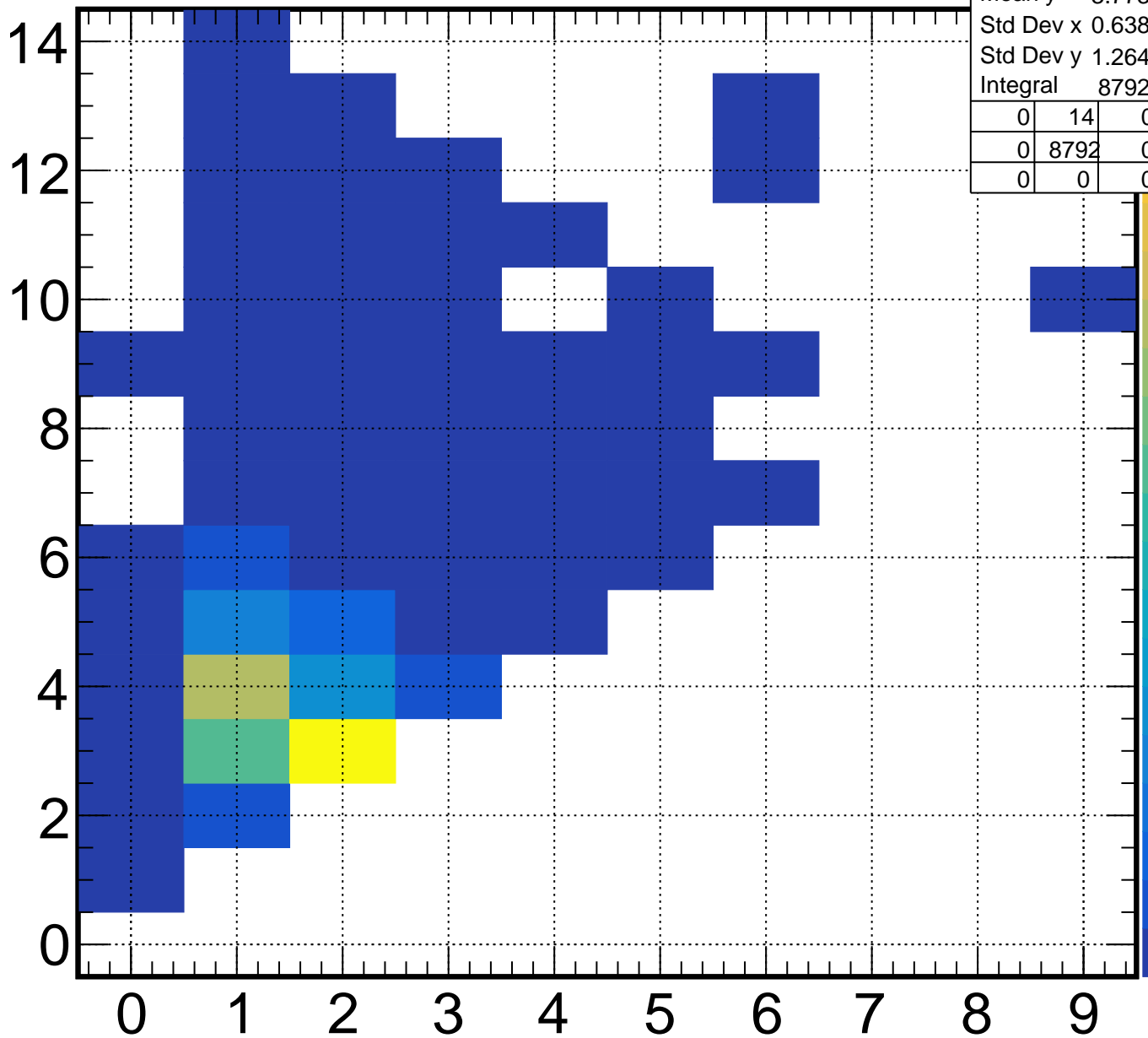
subleading H b jet



leading H b jet

h_2d_A0index

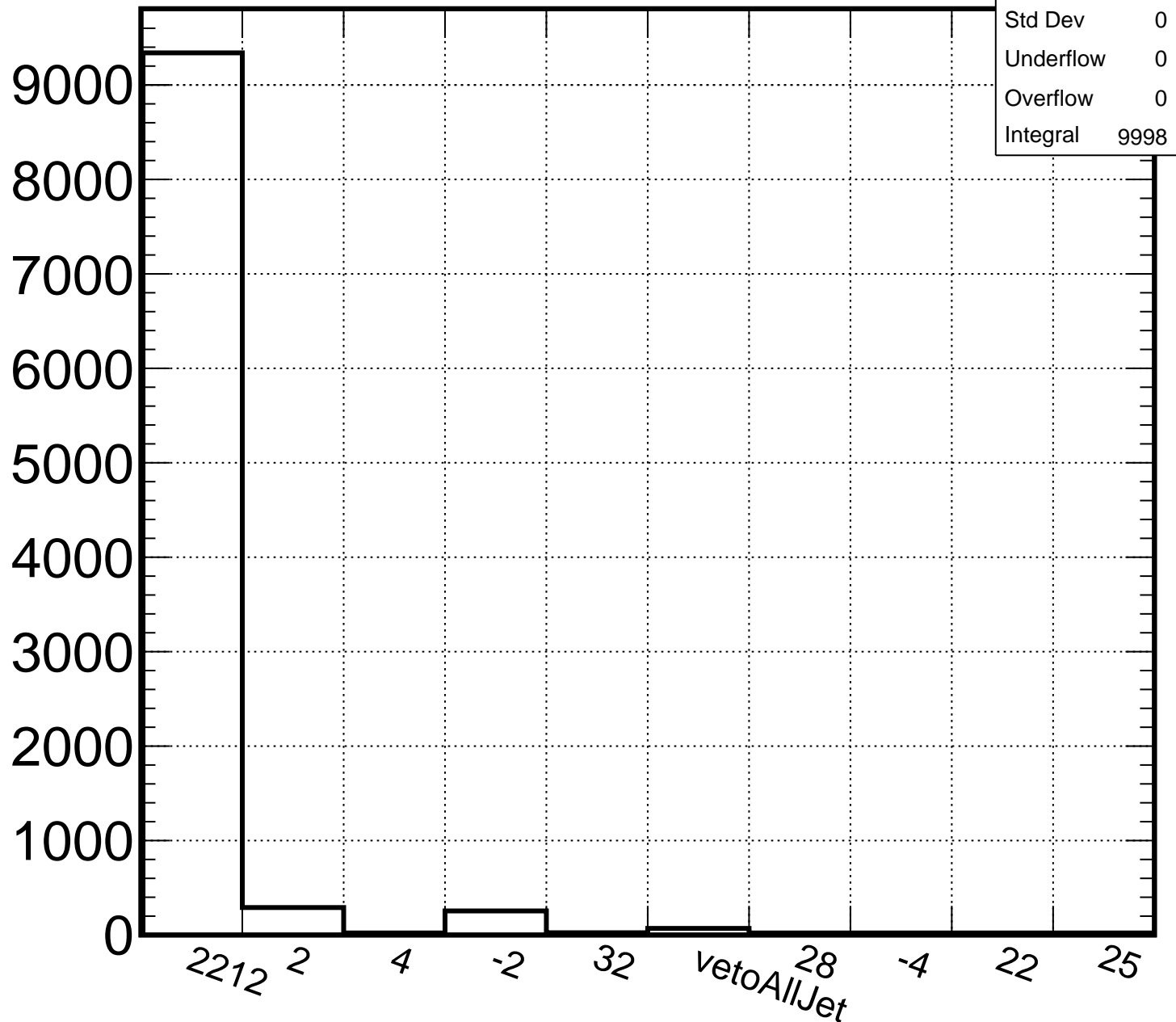
subleading A0 b jet



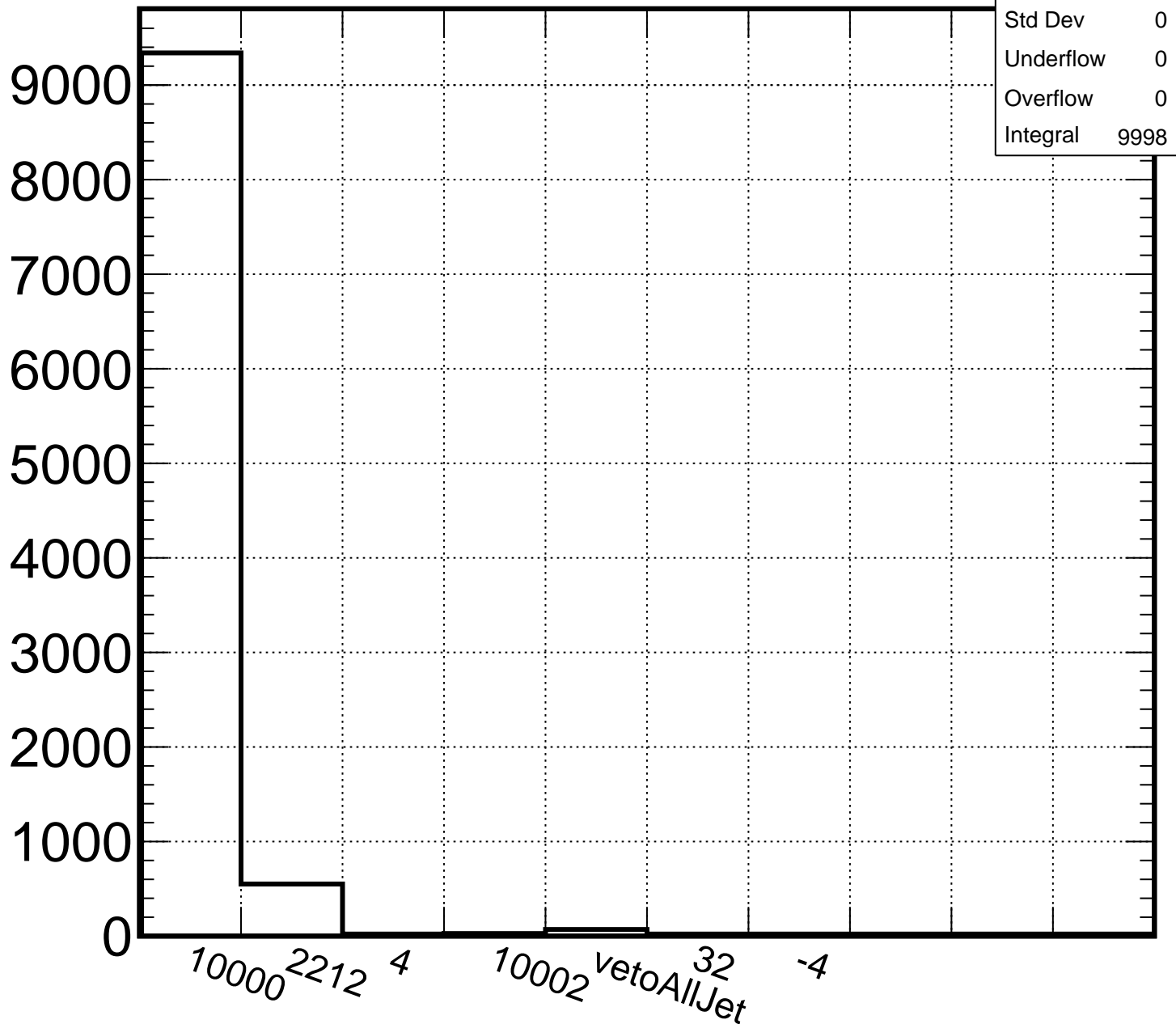
leading A0 b jet

h_1stMatchJetId

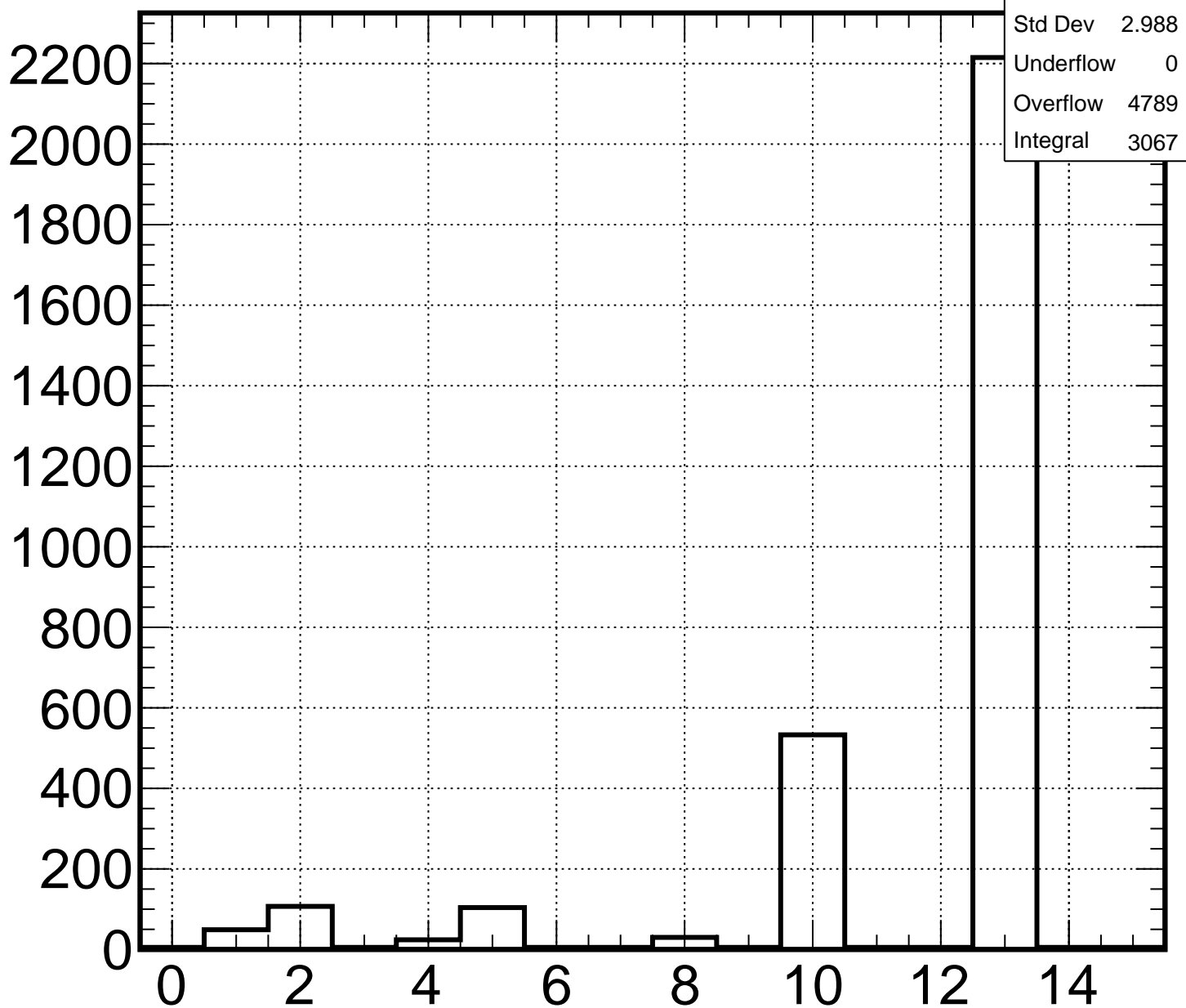
h_1stMatchJetId	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	9998



h_1stMatchJetMomId



h_HindexDis



h_HindexDis

h_HindexDis2

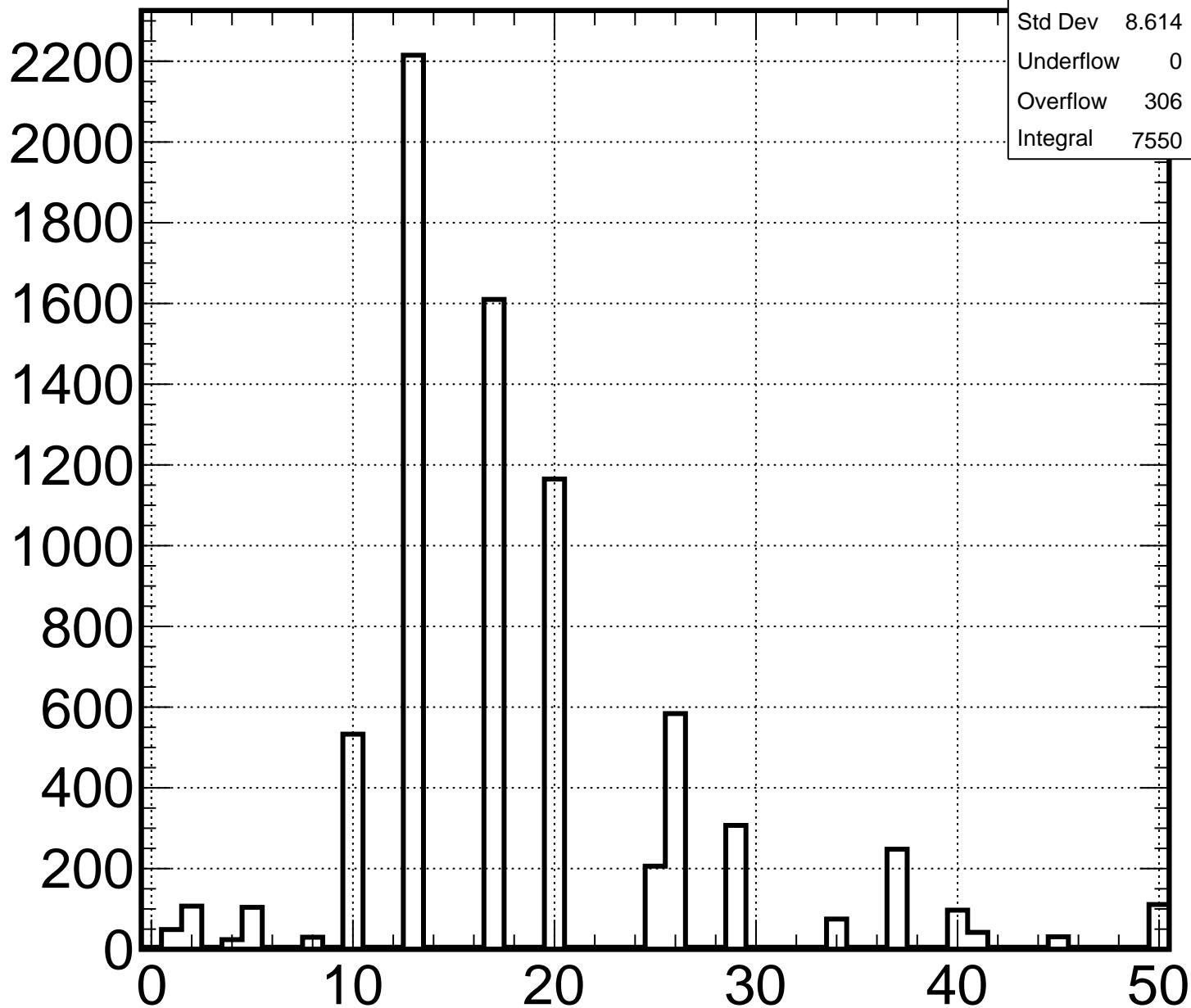
Mean 18.49

Std Dev 8.614

Underflow 0

Overflow 306

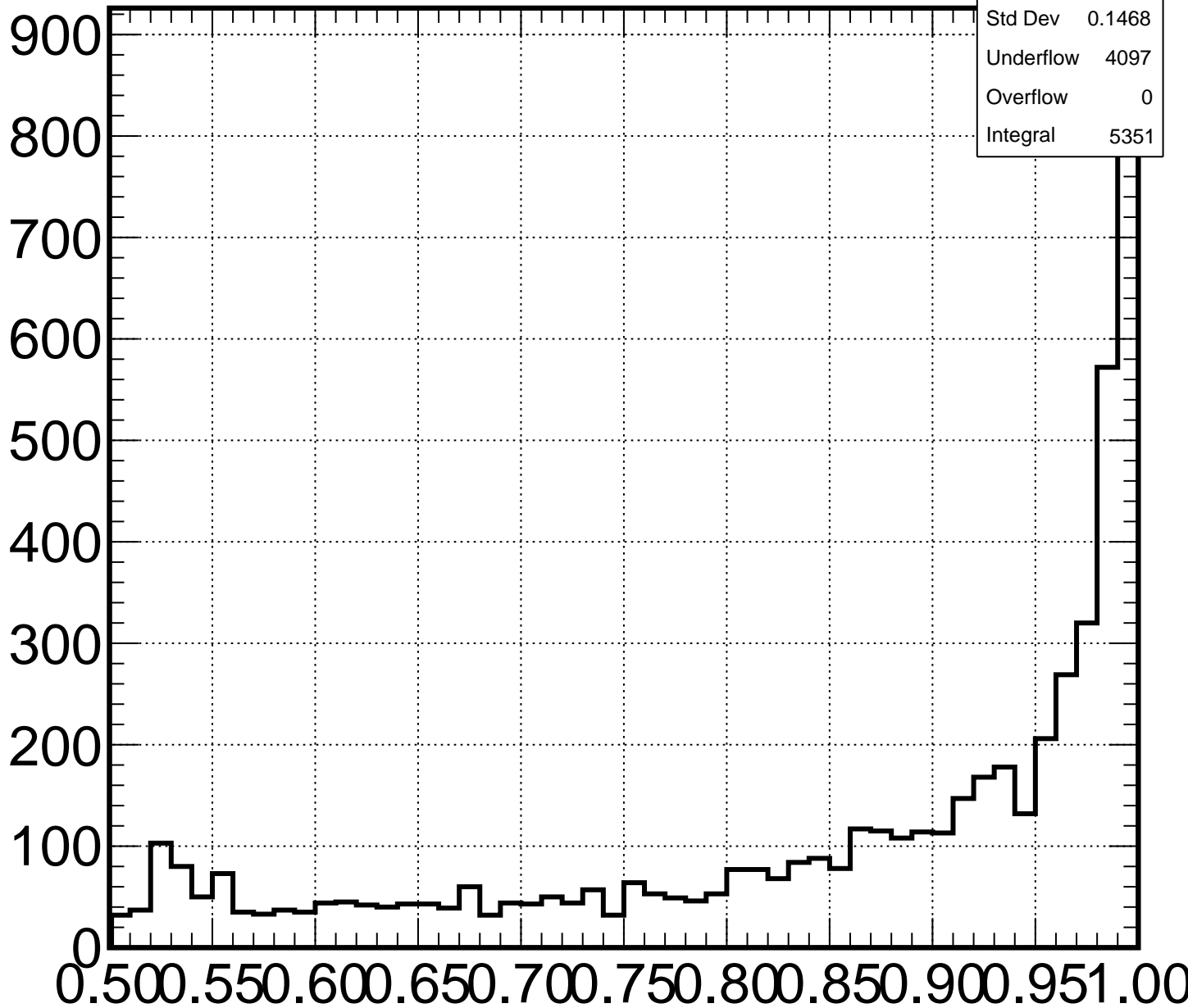
Integral 7550



h_CISVV2_H_0

h_CISVV2_H_0

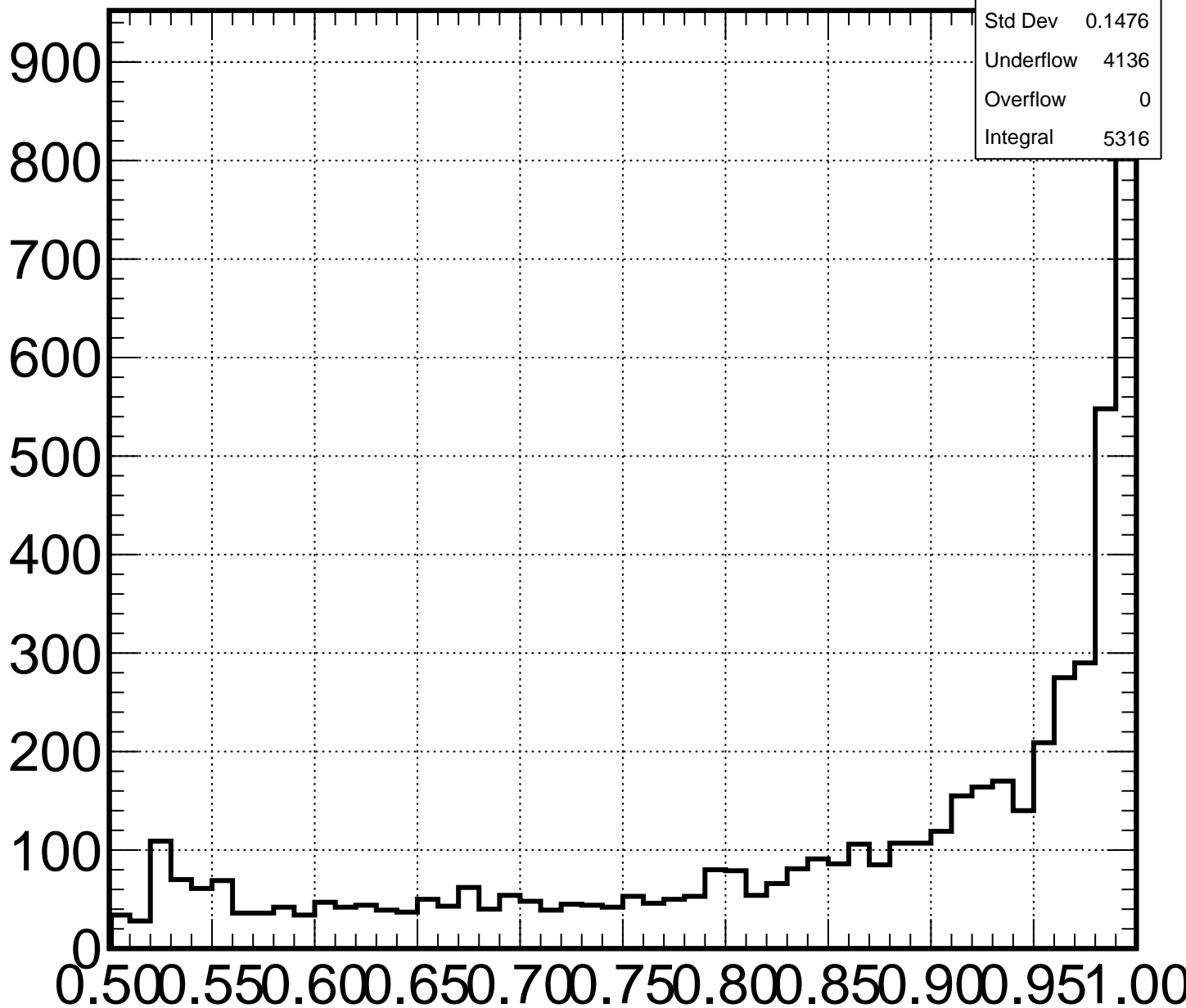
Mean	0.8627
Std Dev	0.1468
Underflow	4097
Overflow	0
Integral	5351



h_CISVV2_H_1

h_CISVV2_H_1

Mean	0.8615
Std Dev	0.1476
Underflow	4136
Overflow	0
Integral	5316



h_CISVV2_A0_0

1000

800

600

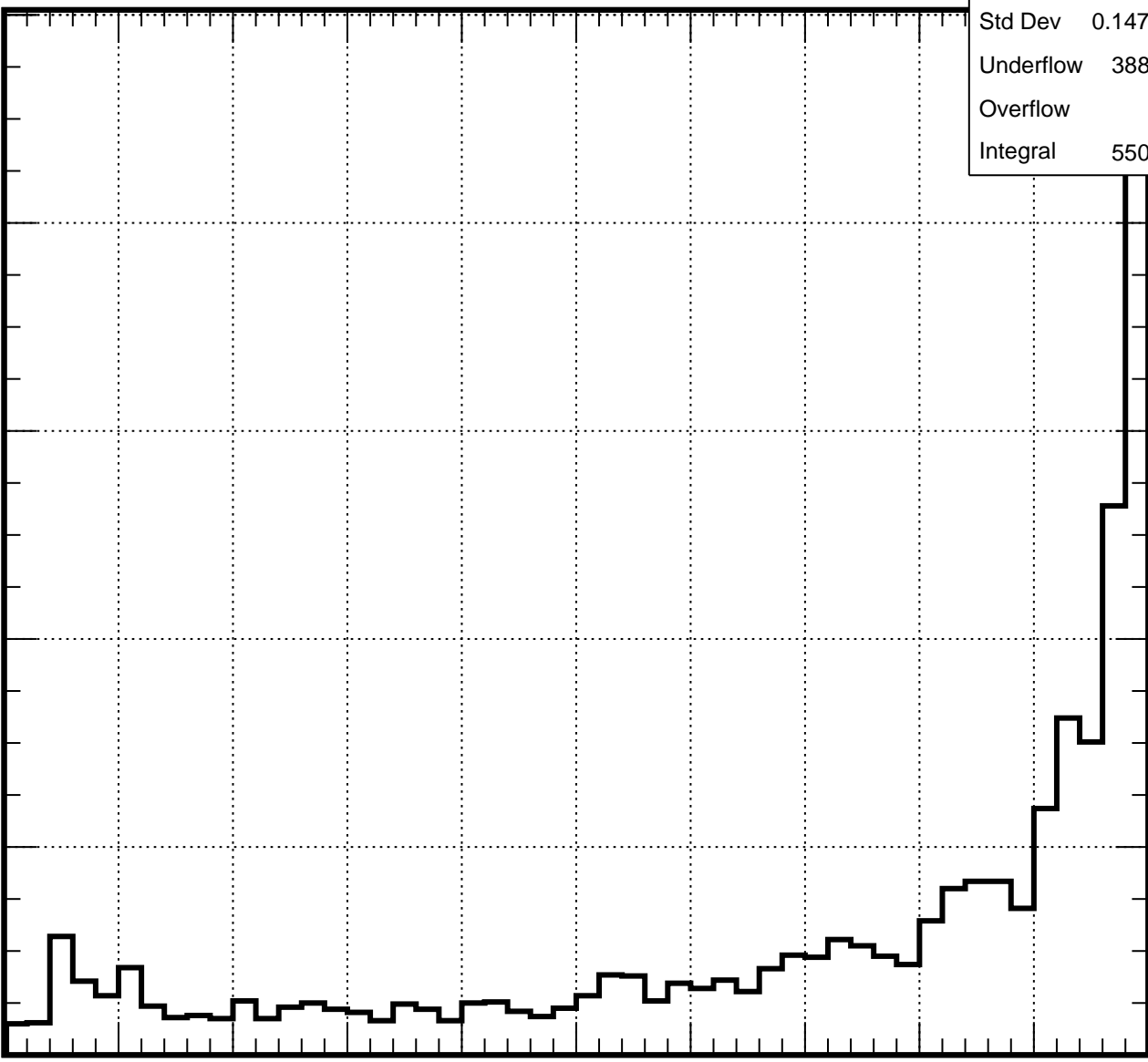
400

200

0

0.500 0.550 0.600 0.650 0.700 0.750 0.800 0.850 0.900 0.951 1.00

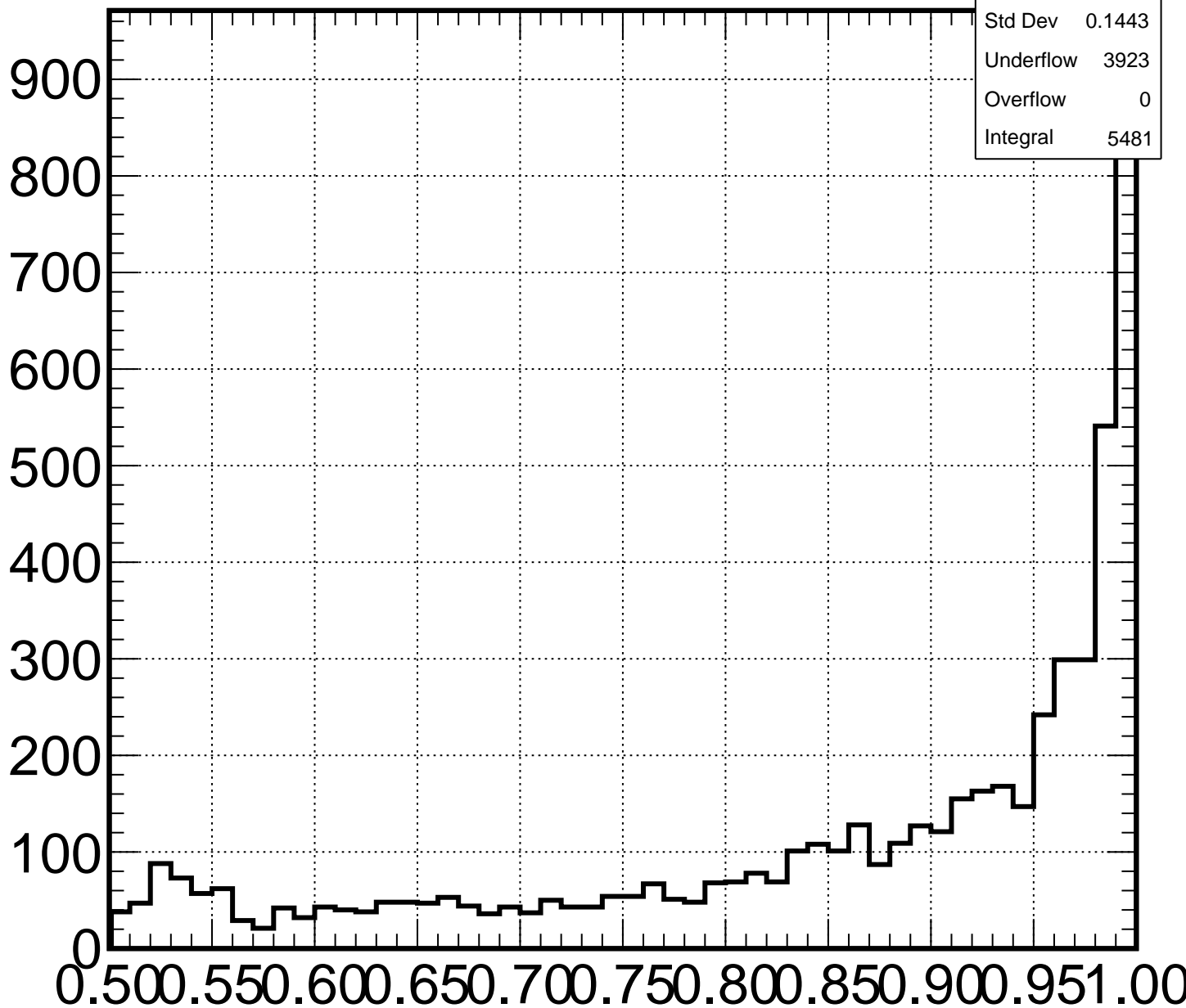
h_CISVV2_A0_0	
Mean	0.8624
Std Dev	0.1474
Underflow	3880
Overflow	0
Integral	5505



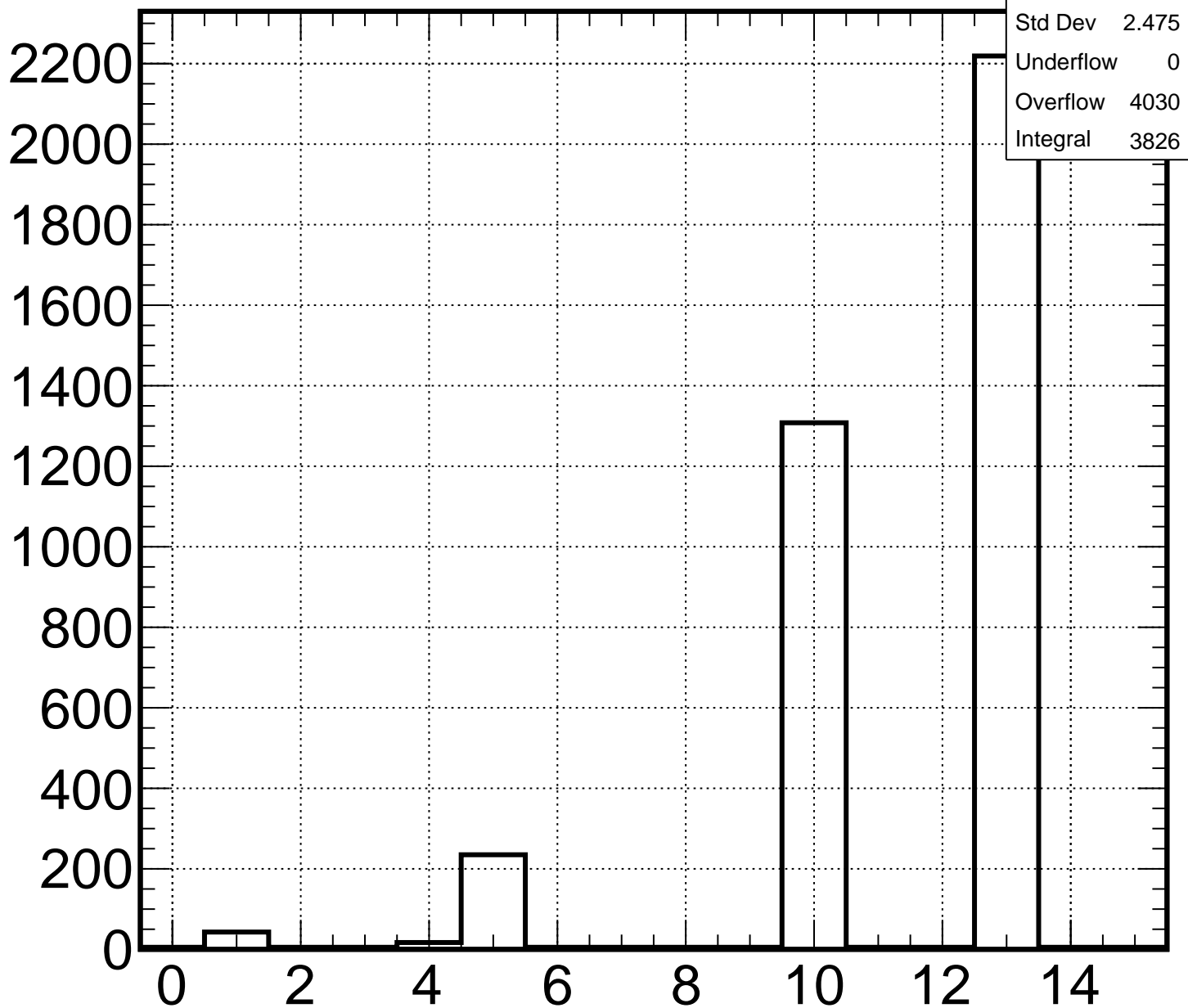
h_CISVV2_A0_1

h_CISVV2_A0_1

Mean	0.8647
Std Dev	0.1443
Underflow	3923
Overflow	0
Integral	5481



h_A0indexDis



h_A0indexDis

h_A0indexDis2

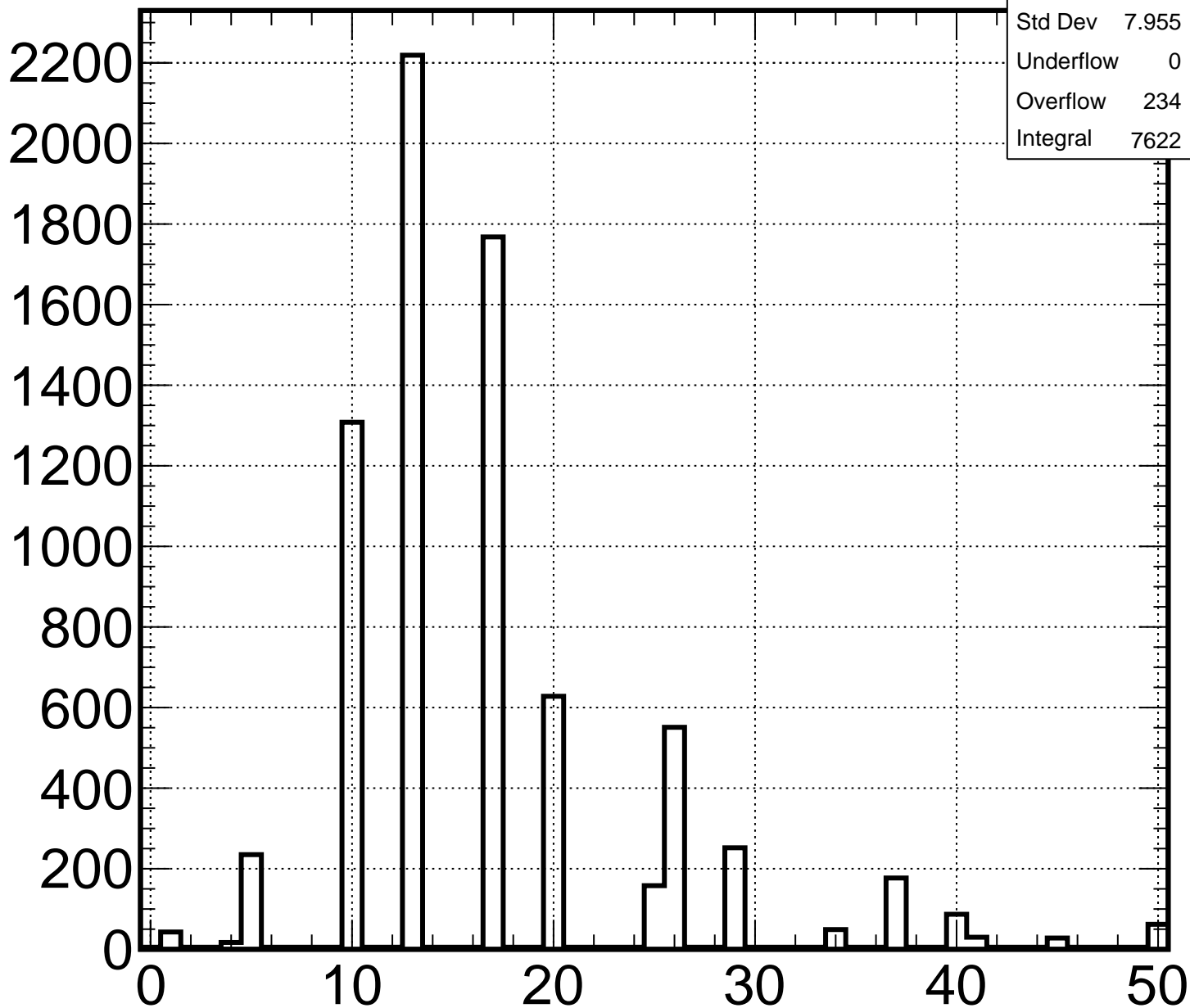
Mean 16.91

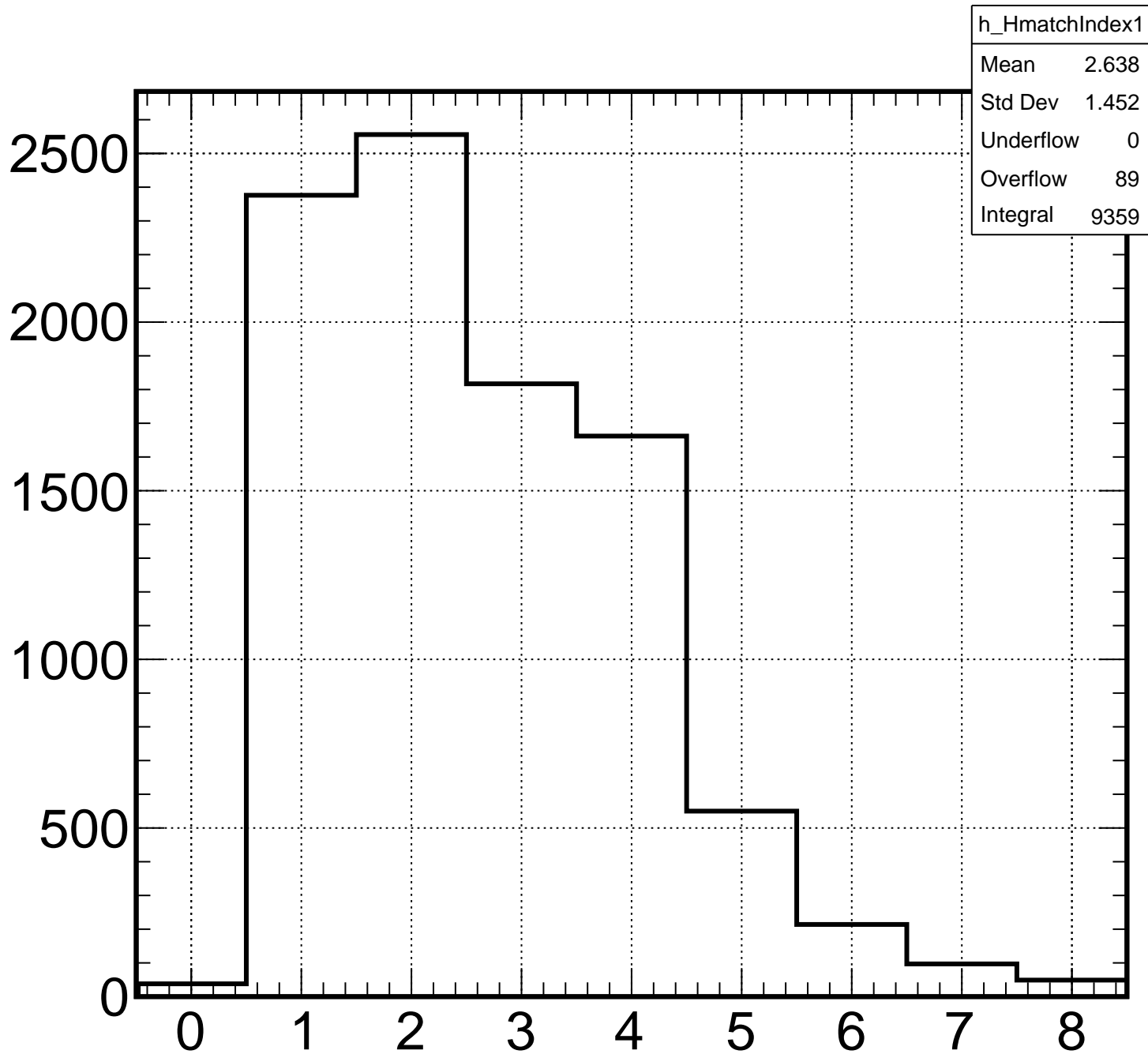
Std Dev 7.955

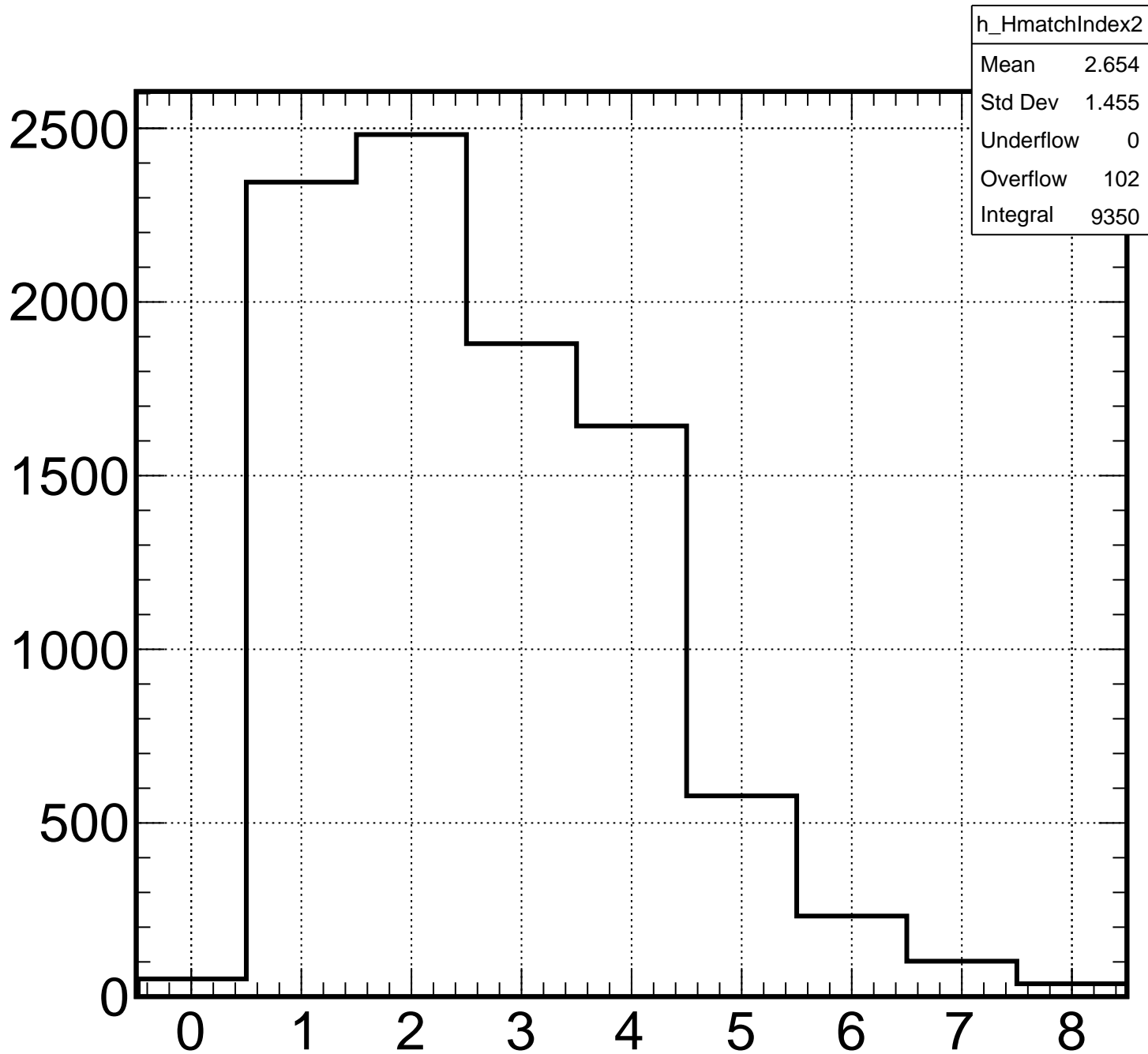
Underflow 0

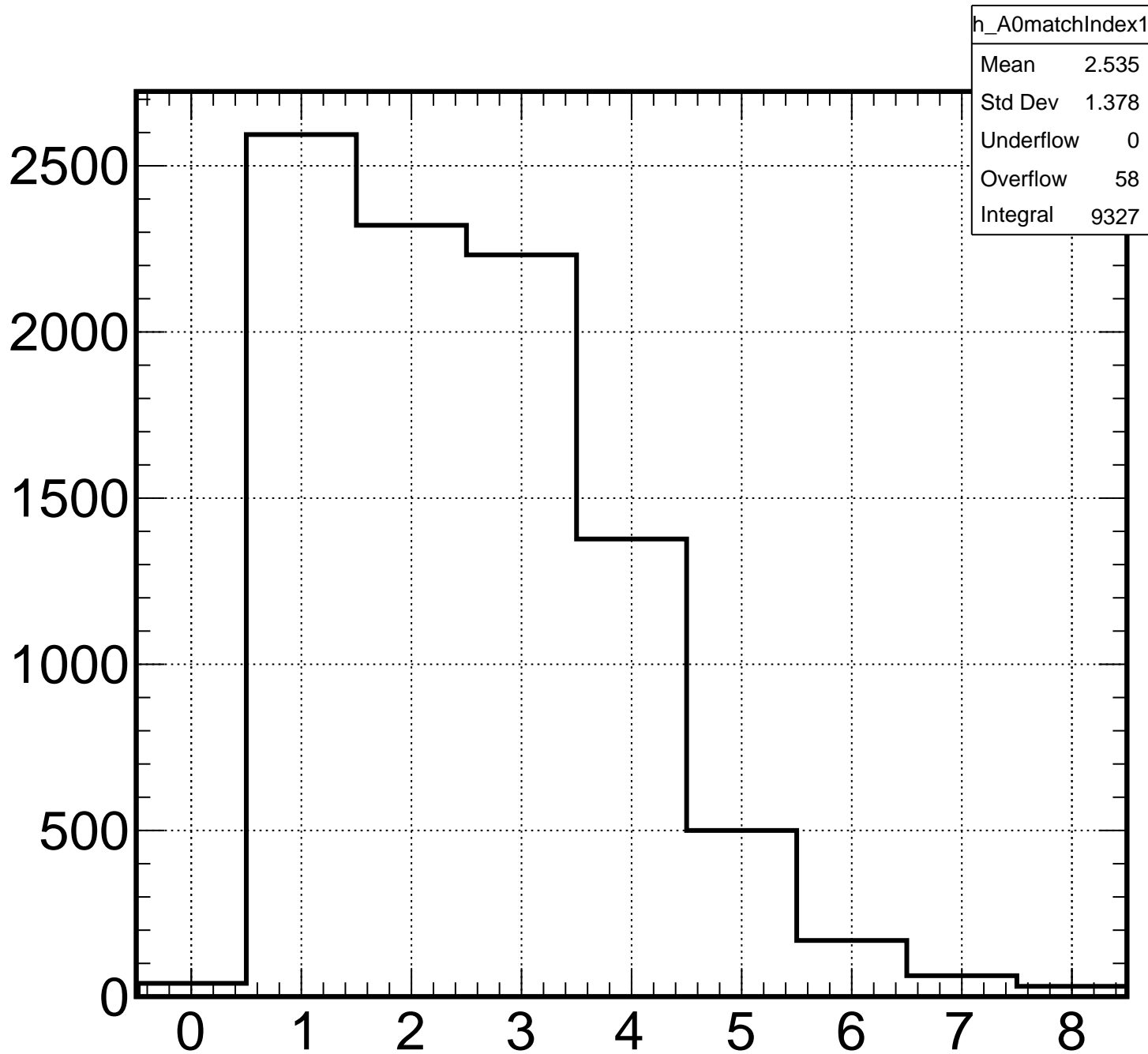
Overflow 234

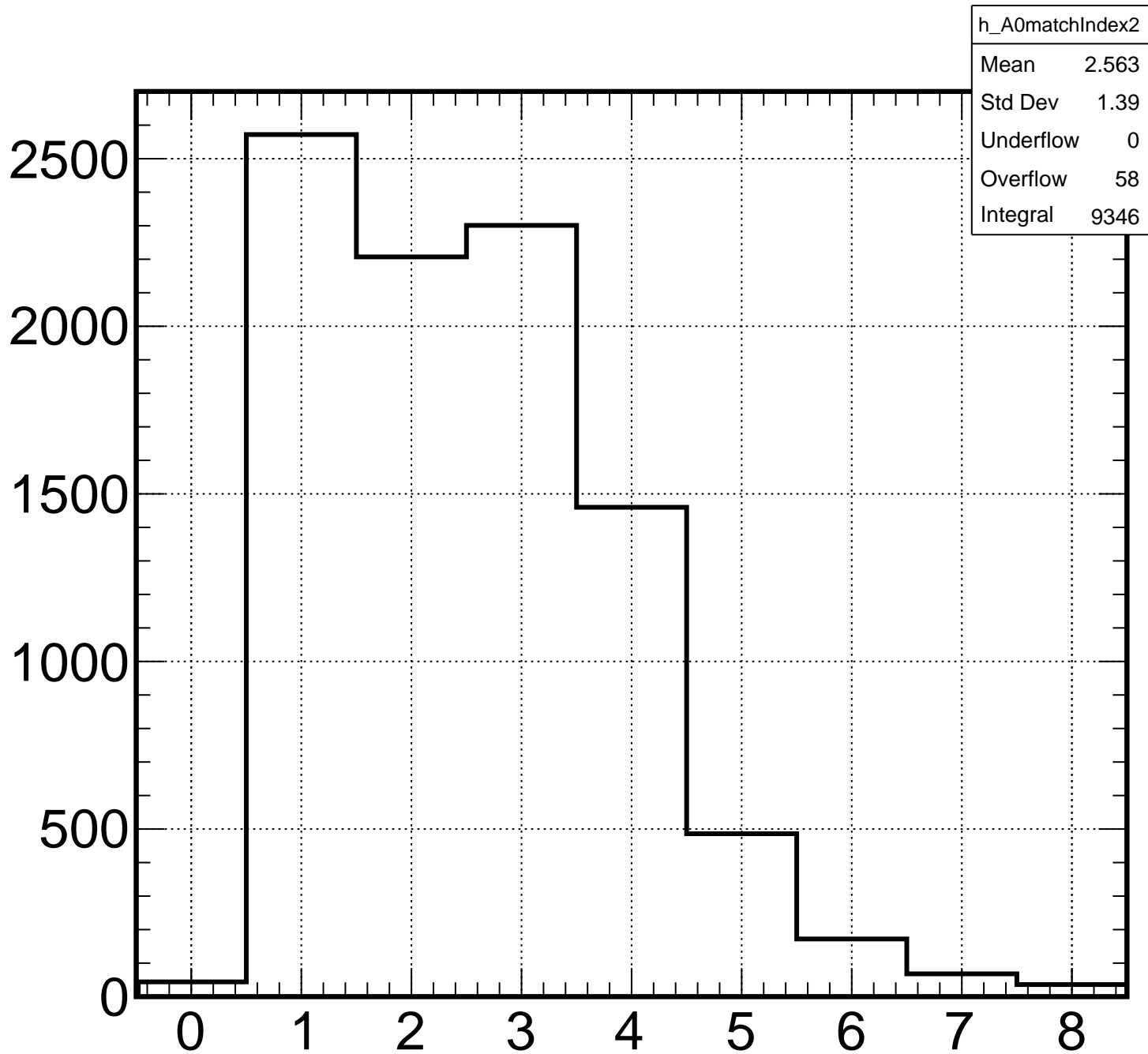
Integral 7622

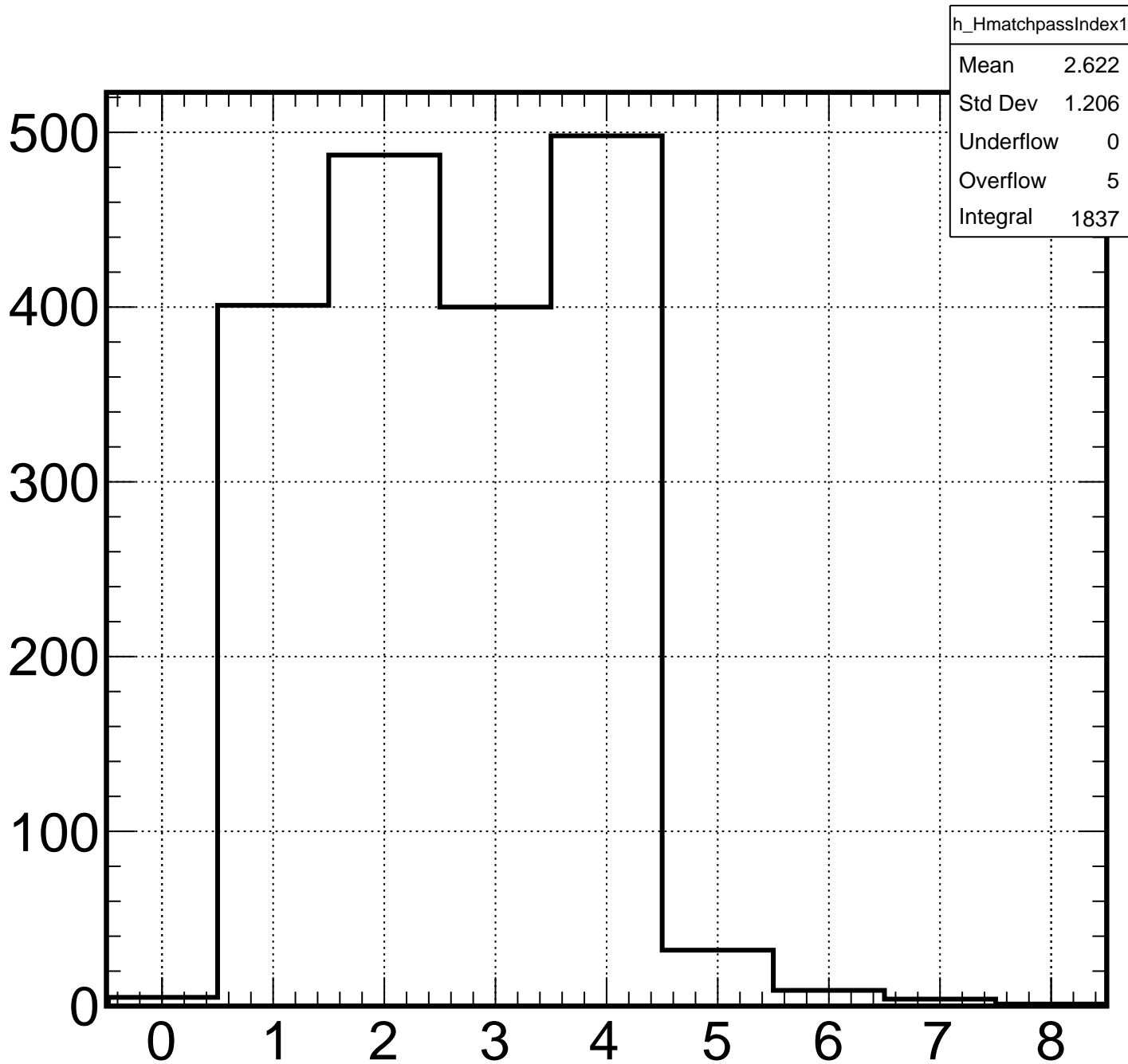


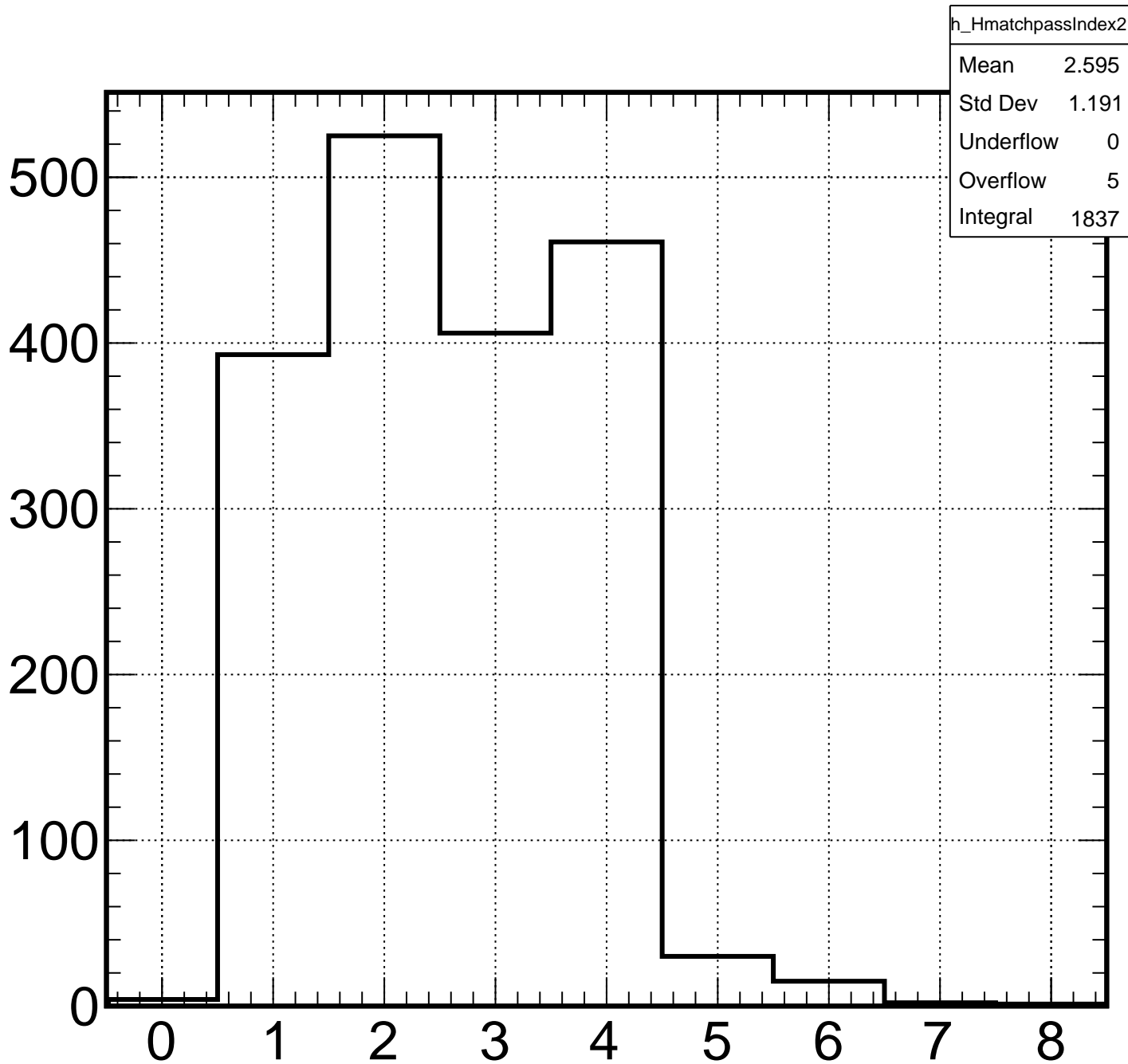


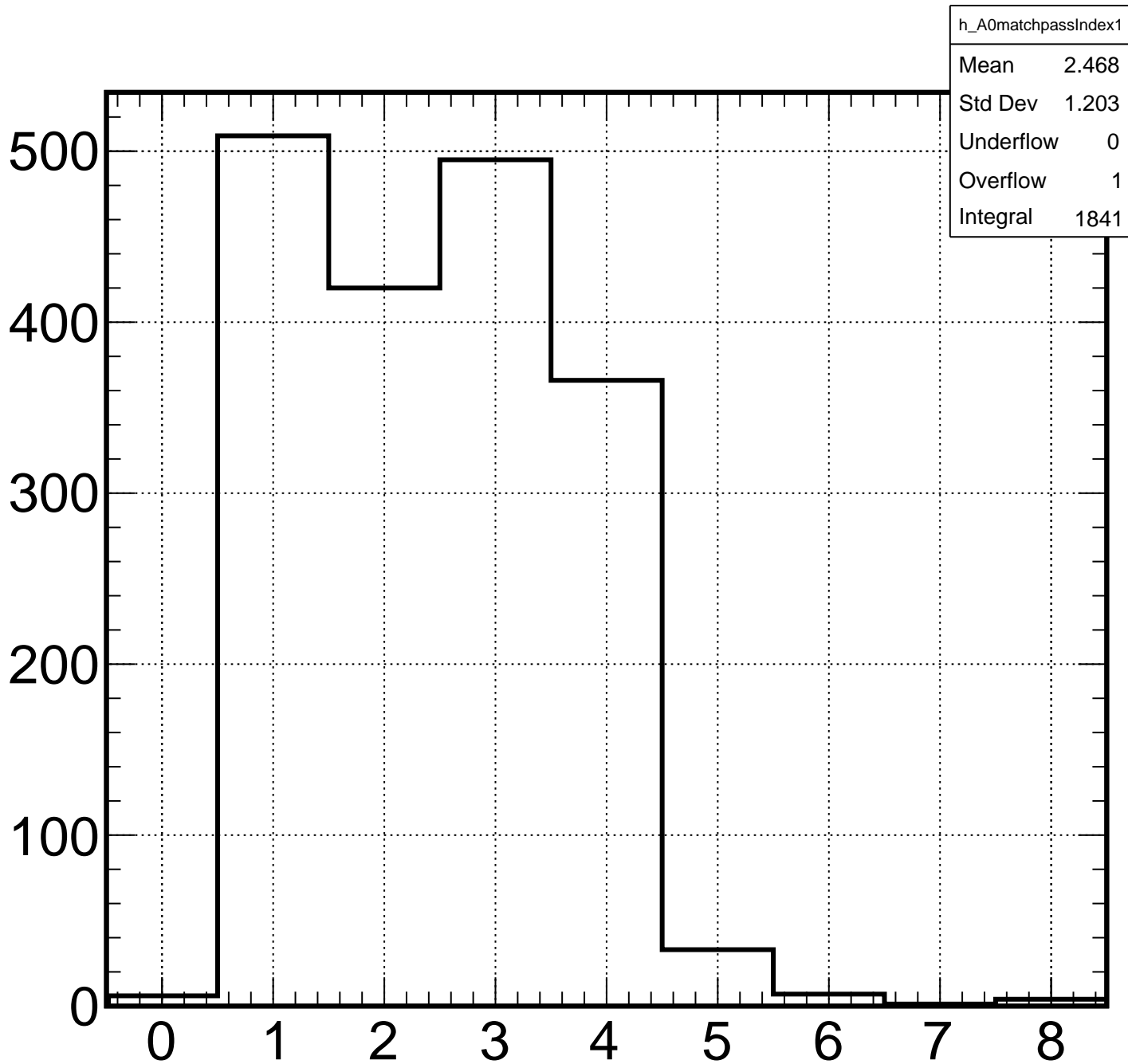


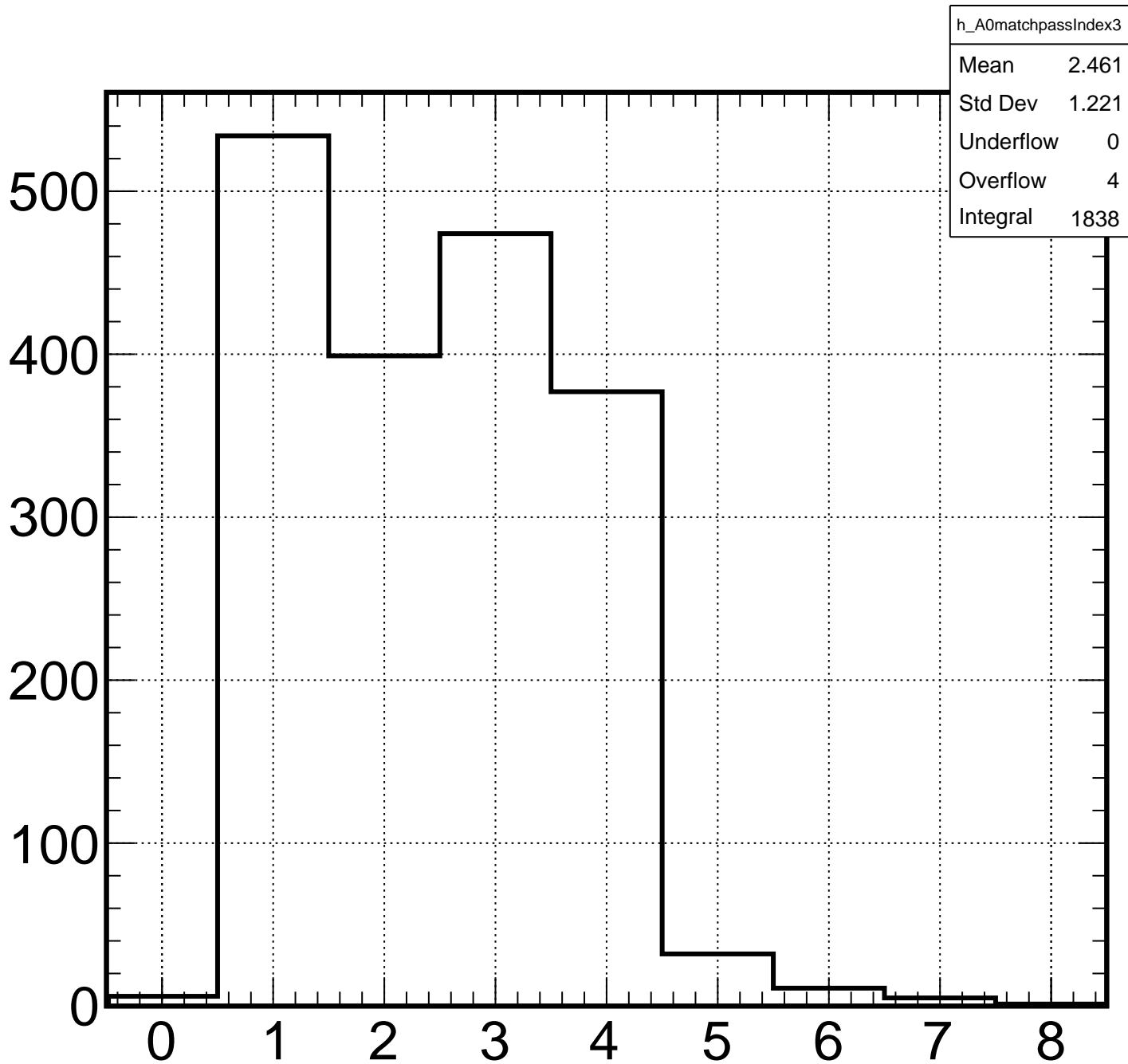




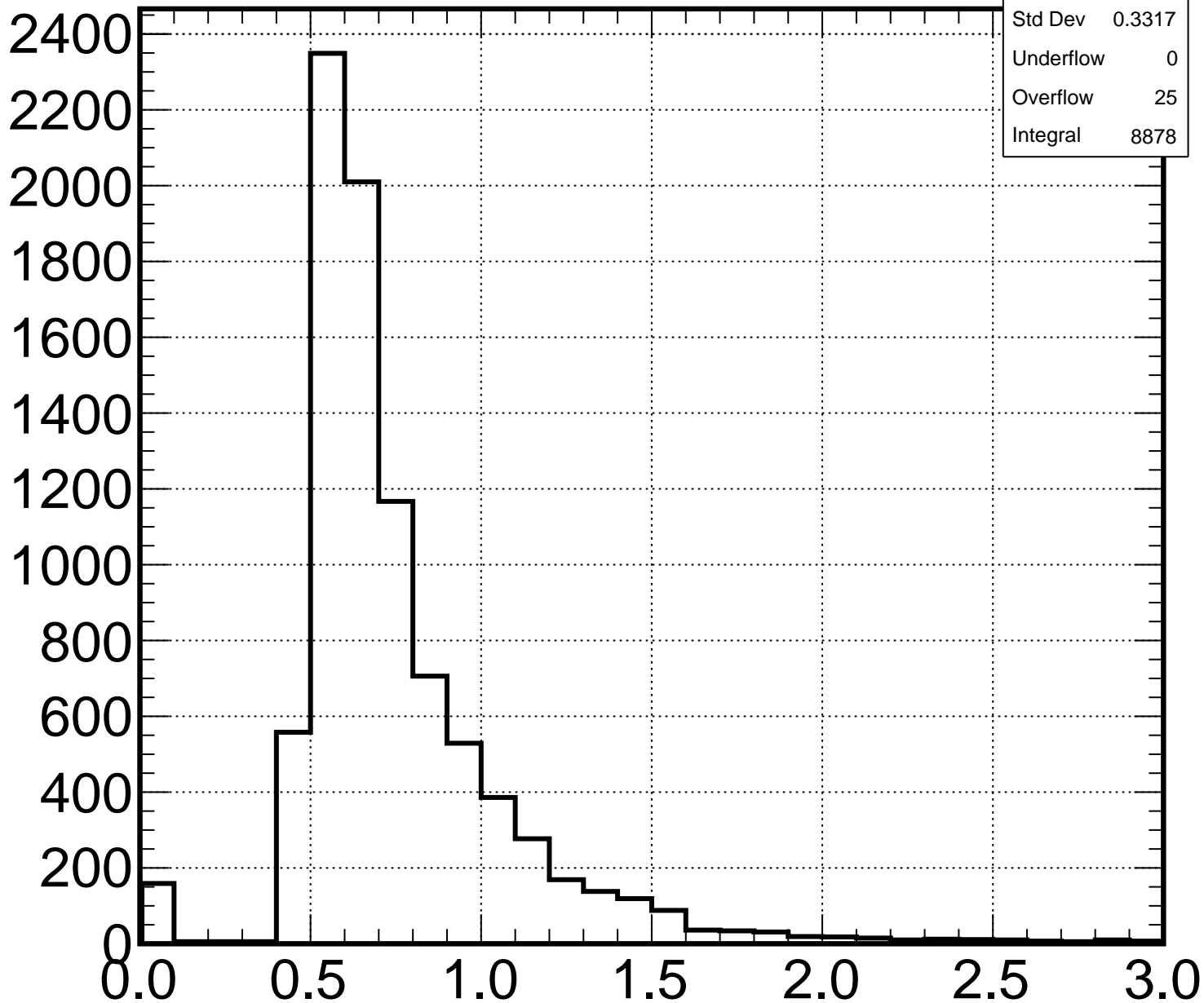




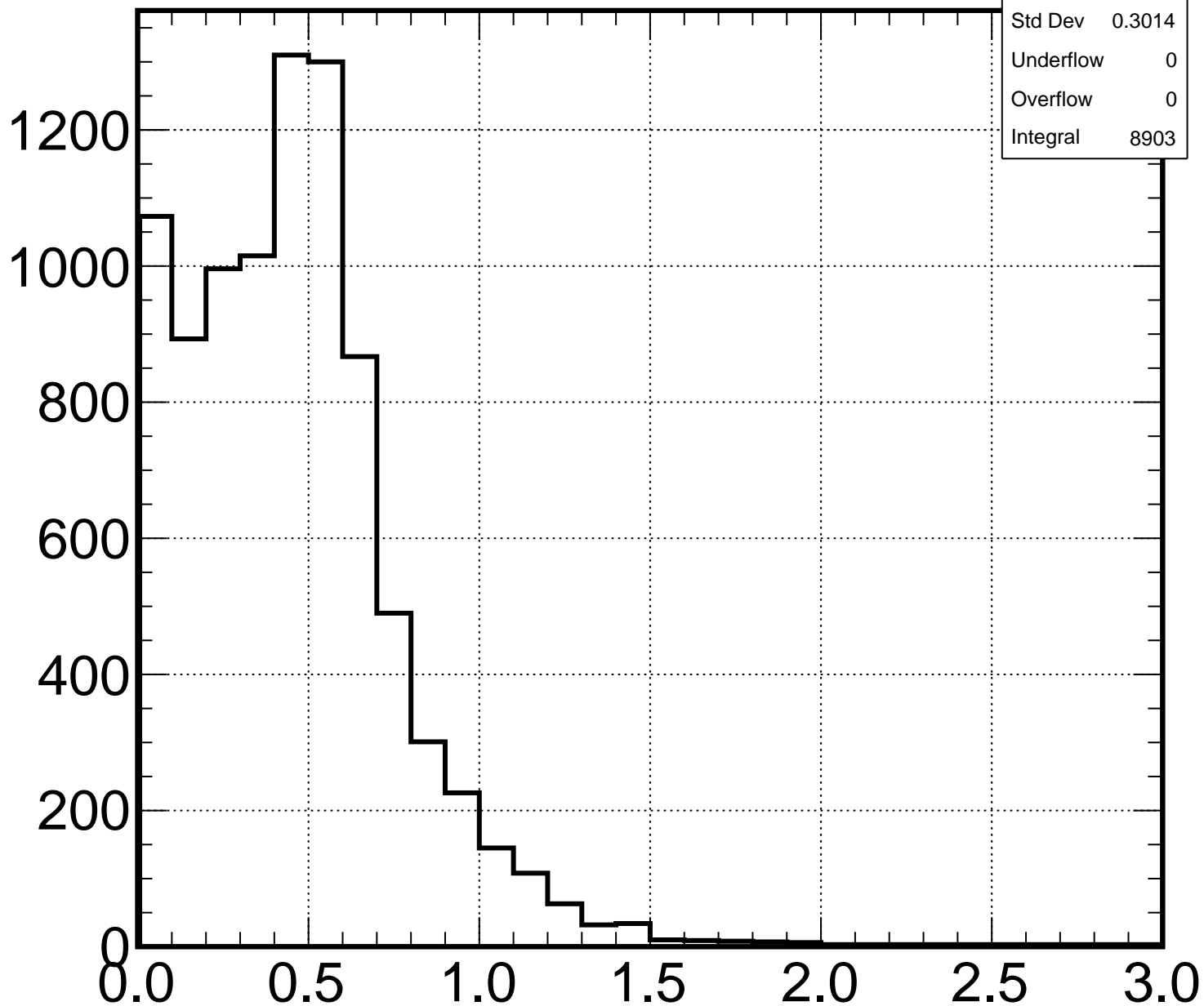




h_hbbMatchDeltaR



h_hbbMatchDeltaEta



h_hbbMatchPtAs

h_hbbMatchPtAs

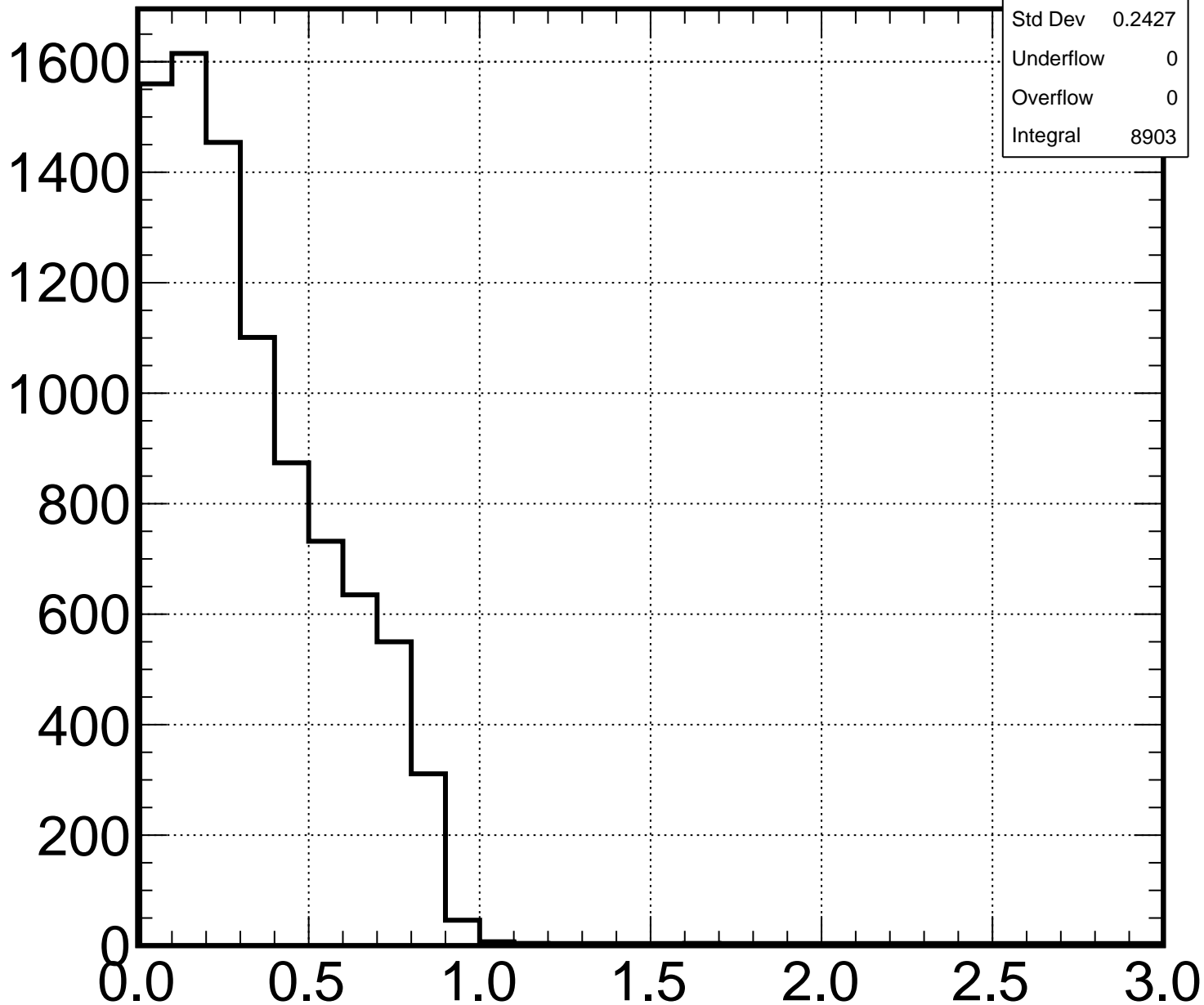
Mean 0.3397

Std Dev 0.2427

Underflow 0

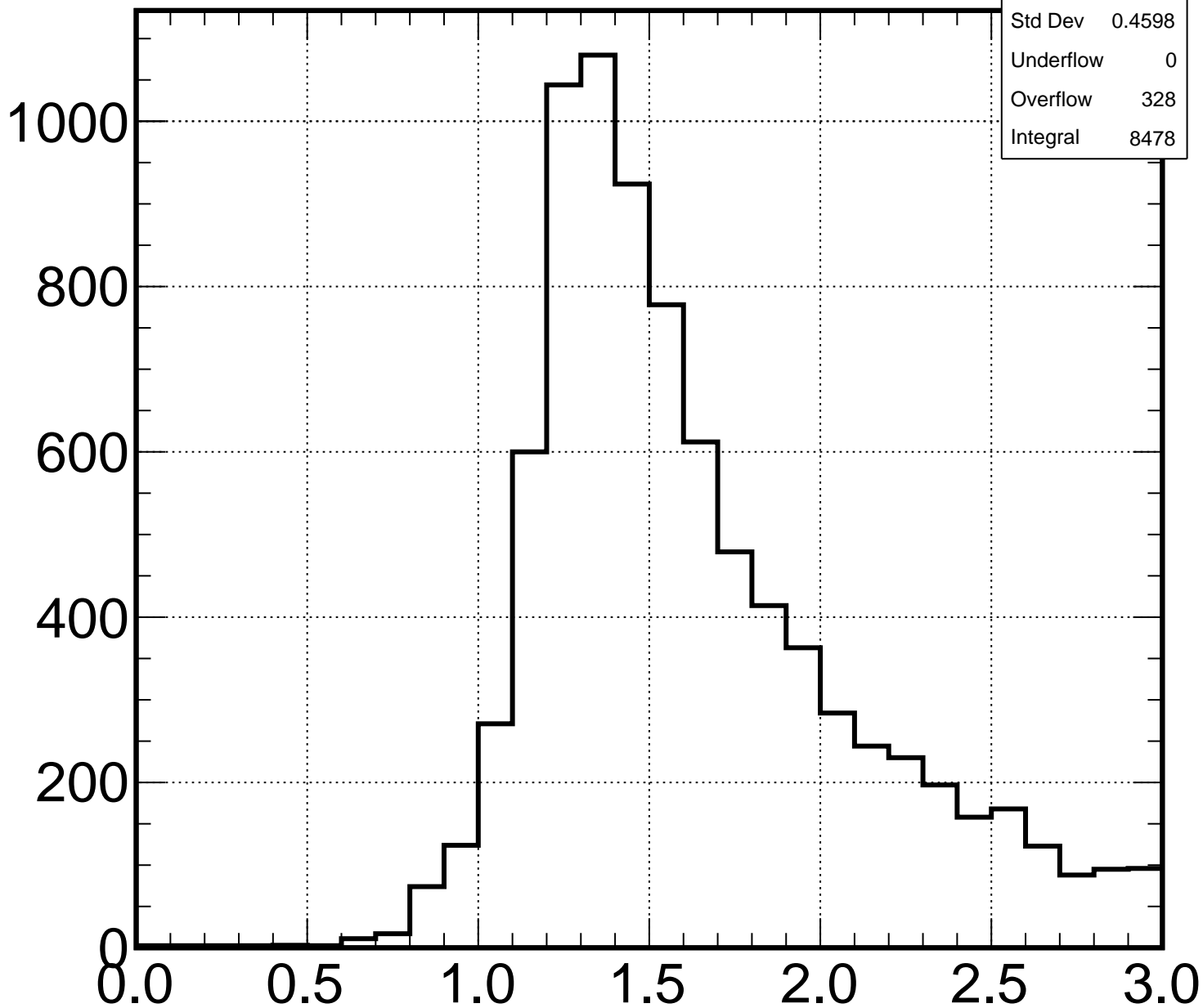
Overflow 0

Integral 8903

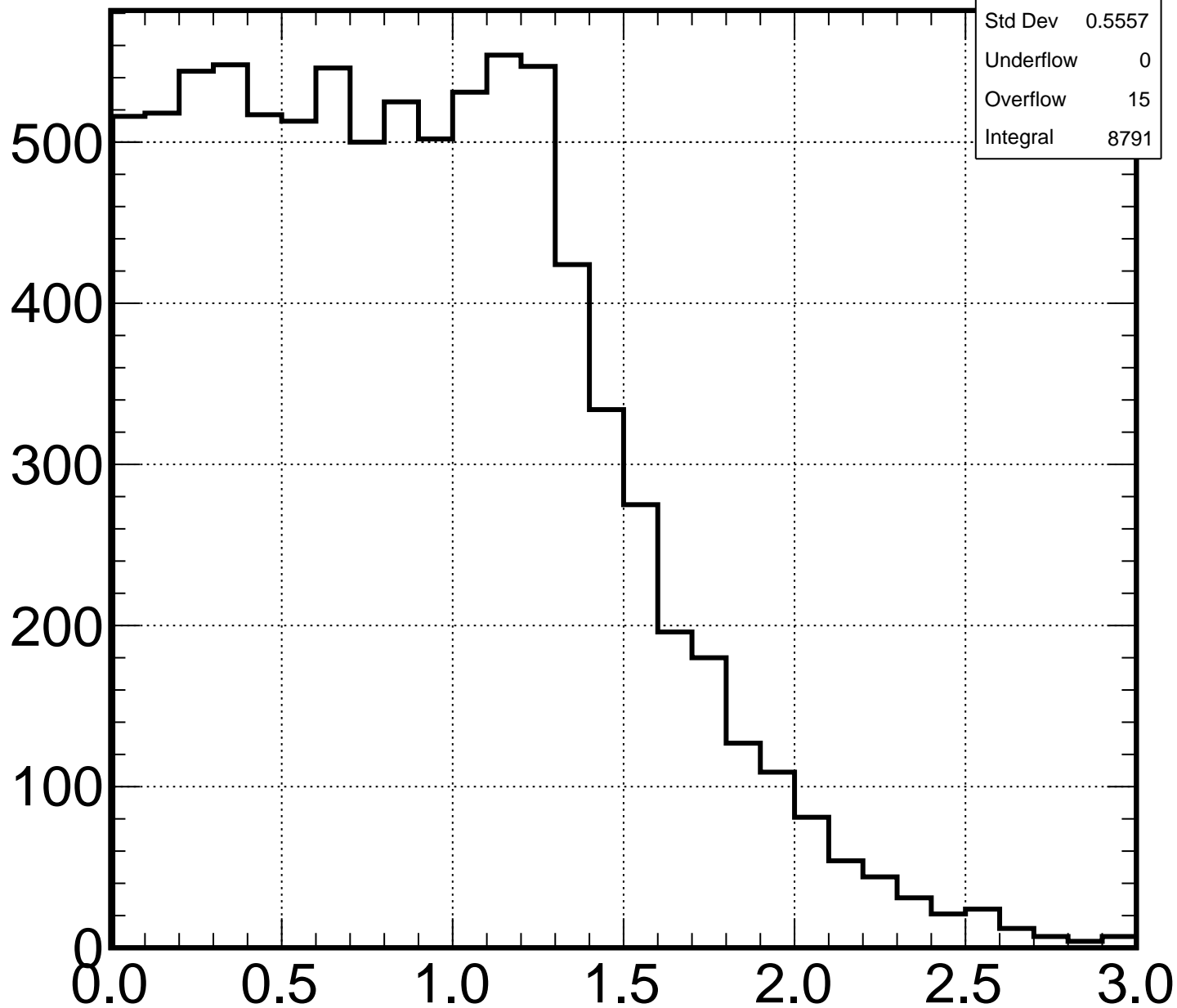


h_A0bbMatchDeltaR

h_A0bbMatchDeltaR	
Mean	1.632
Std Dev	0.4598
Underflow	0
Overflow	328
Integral	8478



h_A0bbMatchDeltaEta



h_A0bbMatchPtAs

h_A0bbMatchPtAs

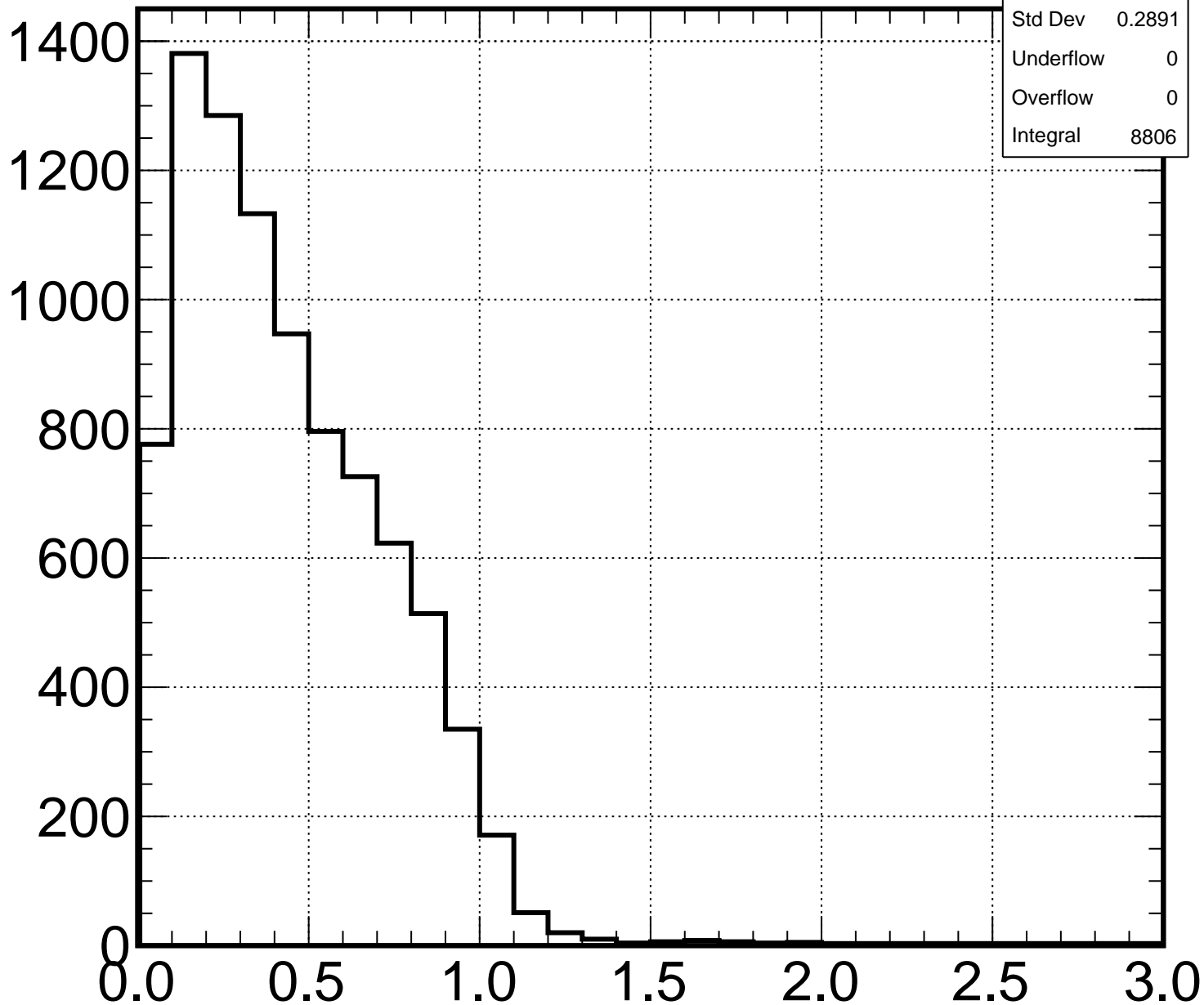
Mean 0.4387

Std Dev 0.2891

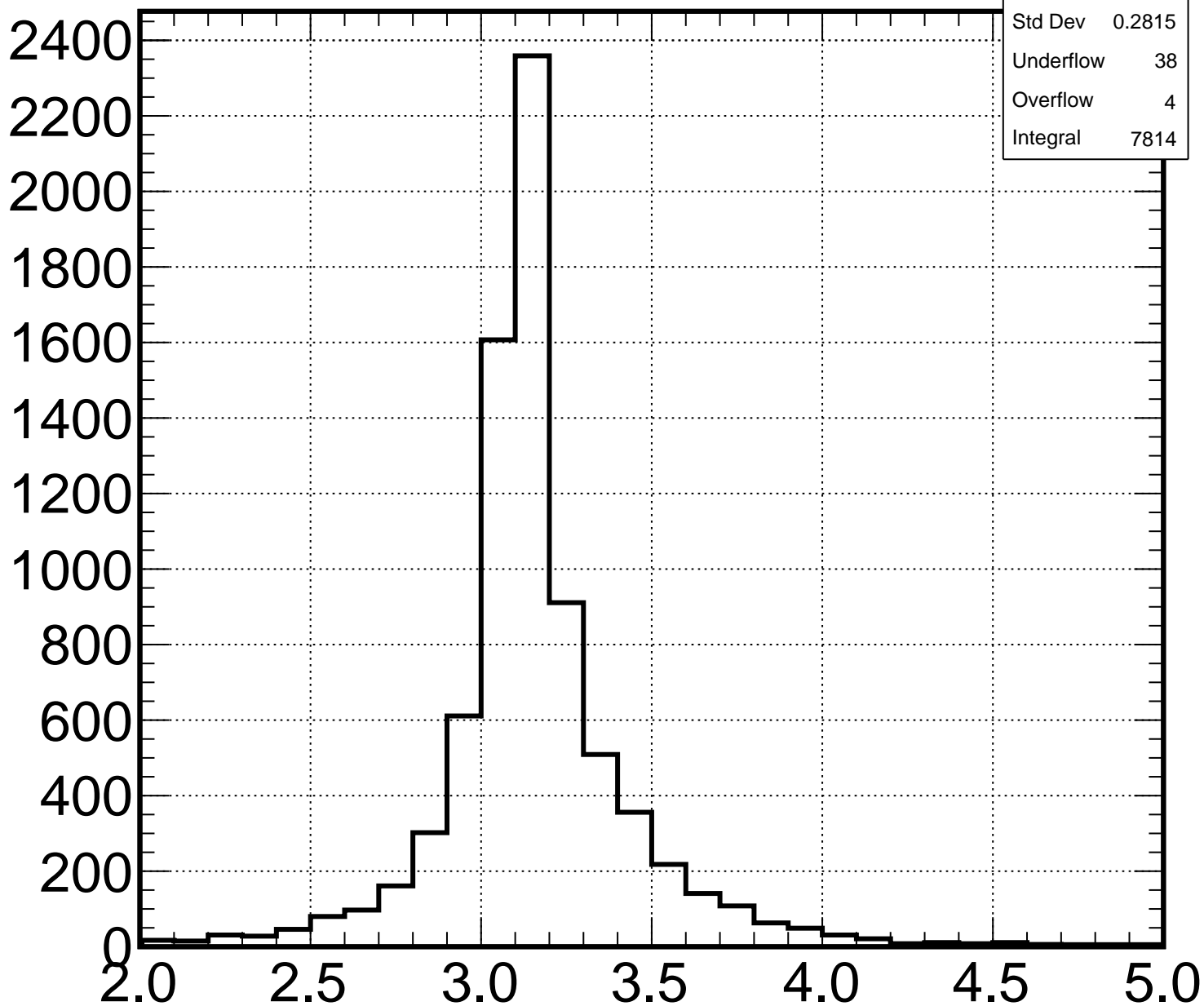
Underflow 0

Overflow 0

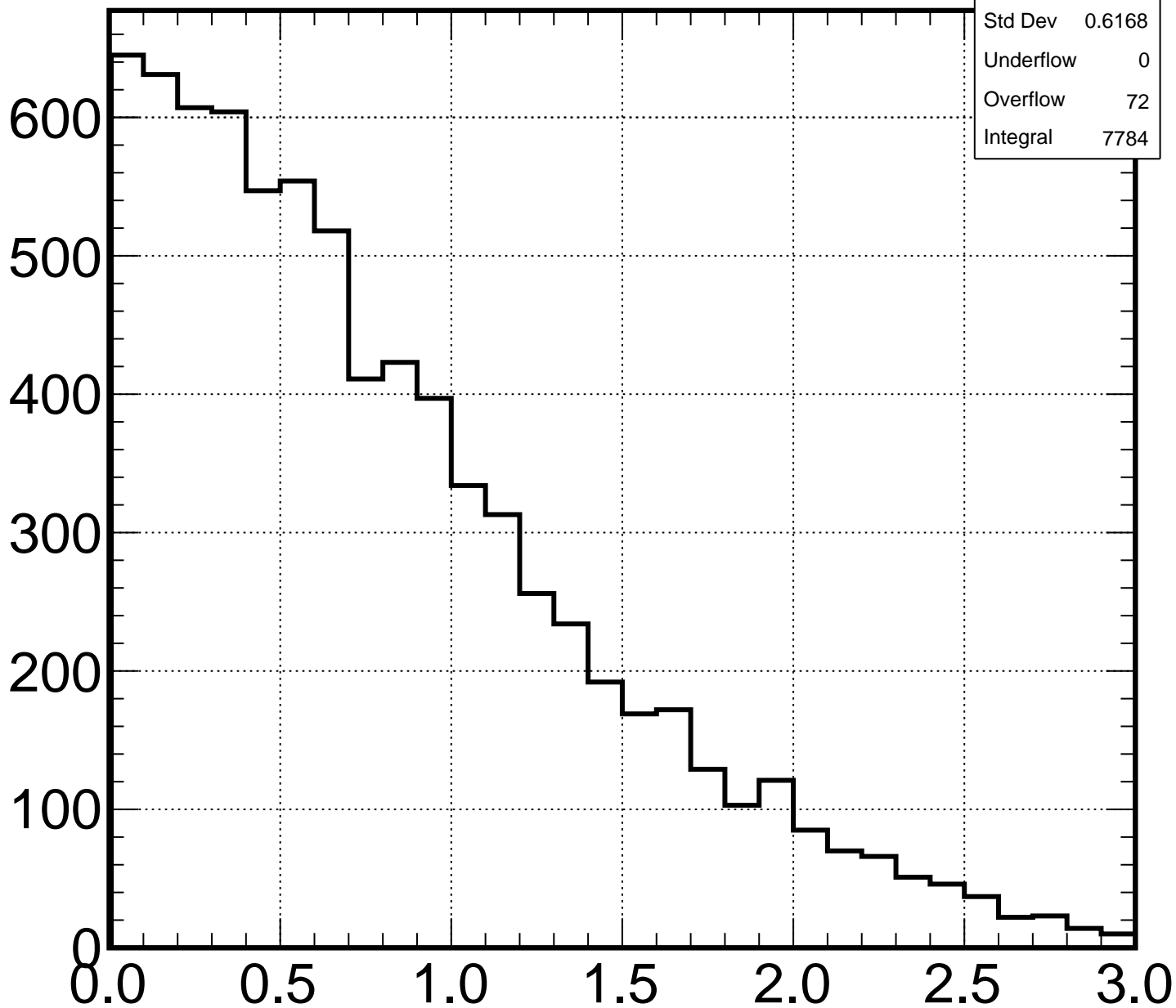
Integral 8806



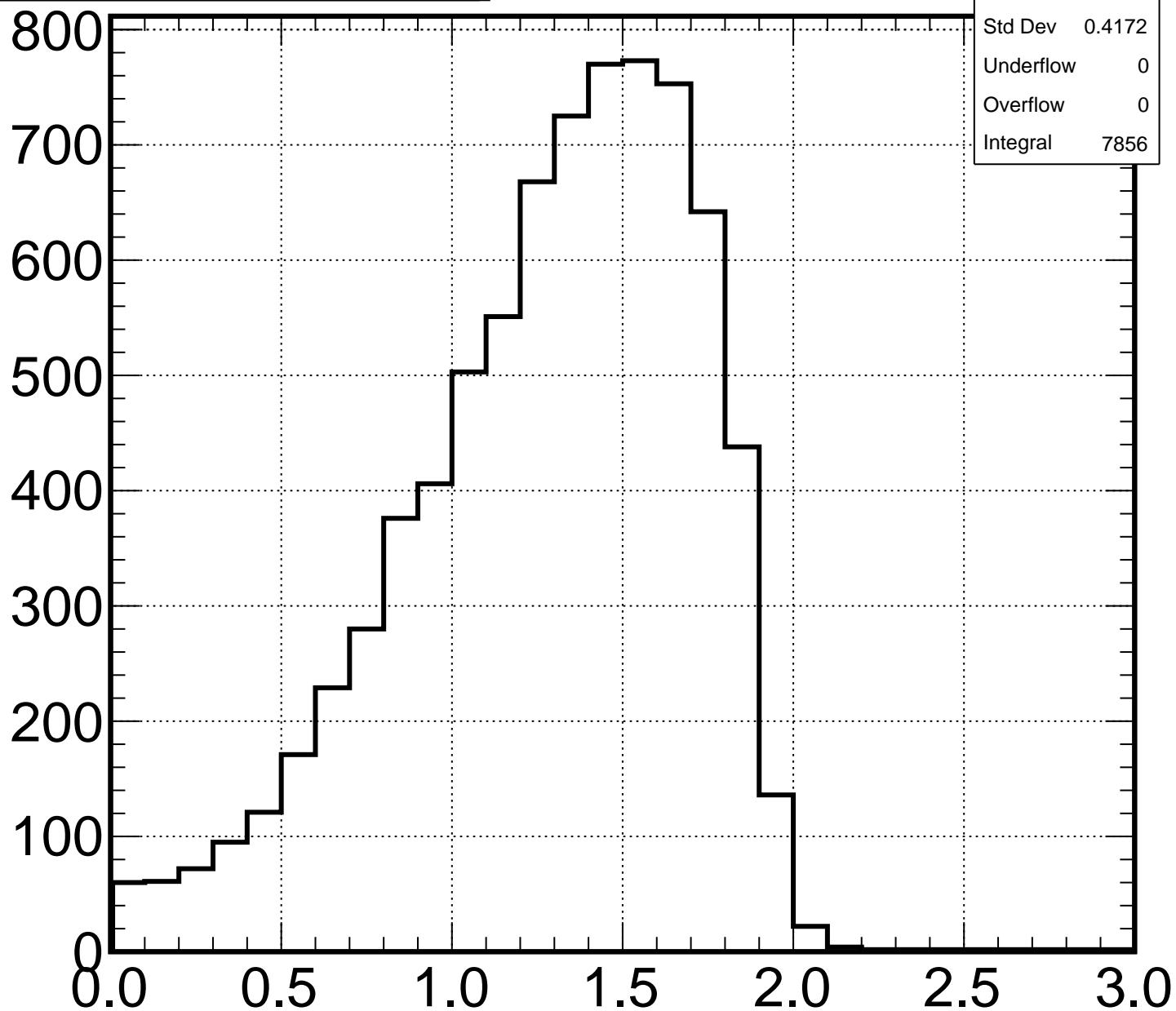
h_A0HMatchDeltaR



h_A0HMatchDeltaEta



h_A0HMatchPtAs



h_A0HMatchPtAs	
Mean	1.281
Std Dev	0.4172
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

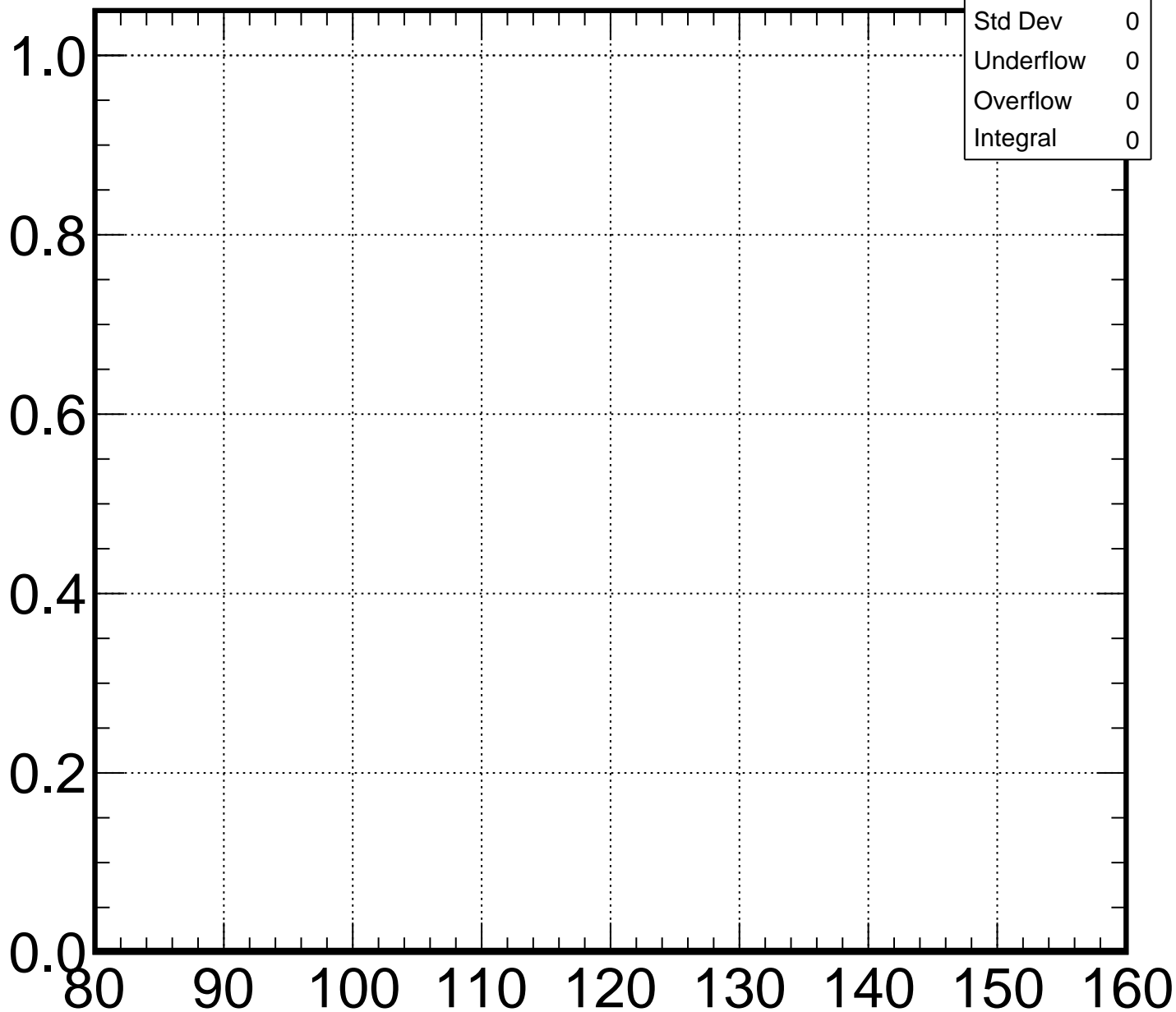
2.0

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

1.0

0.8

0.6

0.4

0.2

0.0

200 220 240 260 280 300 320 340 360 380 400