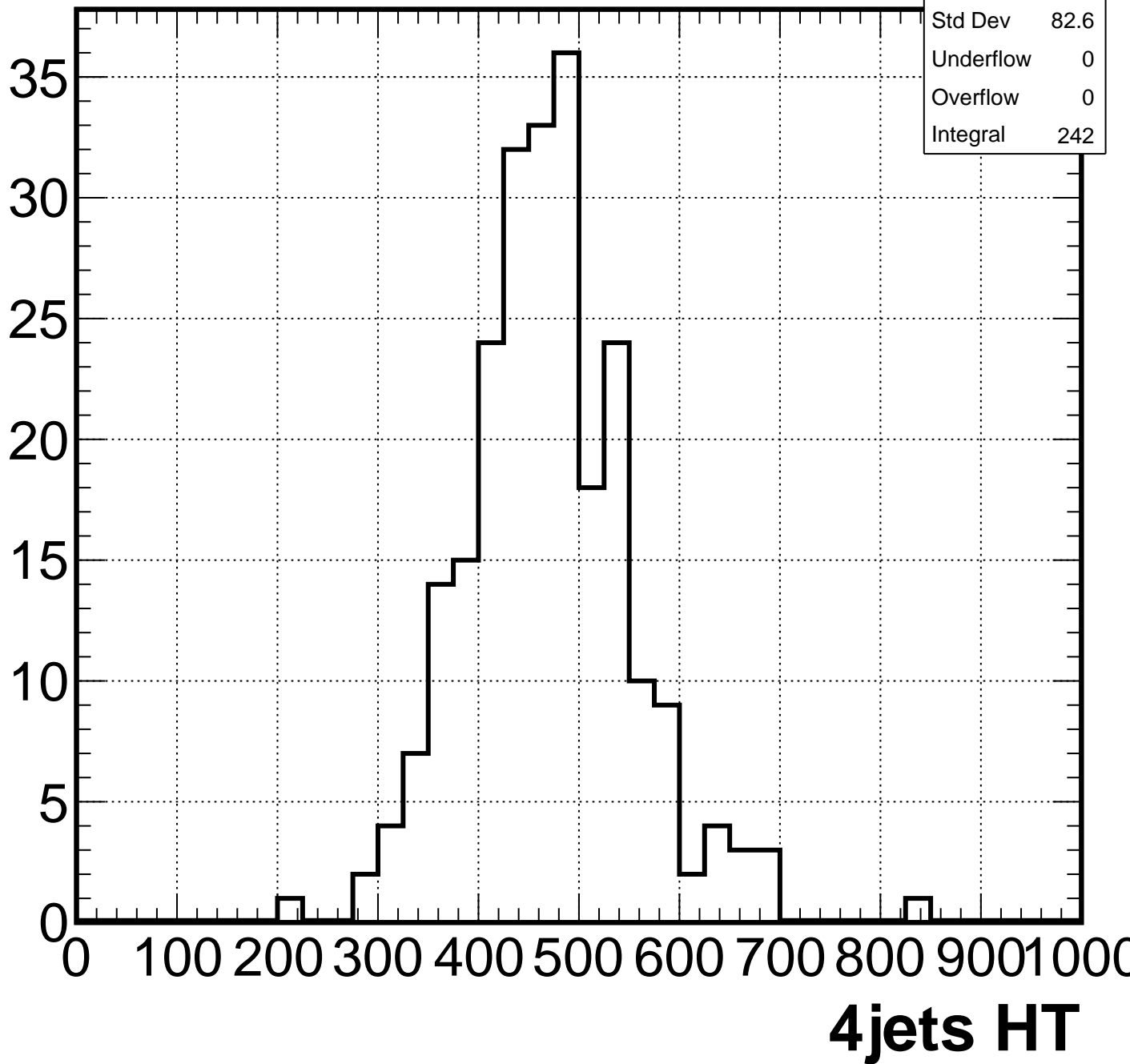
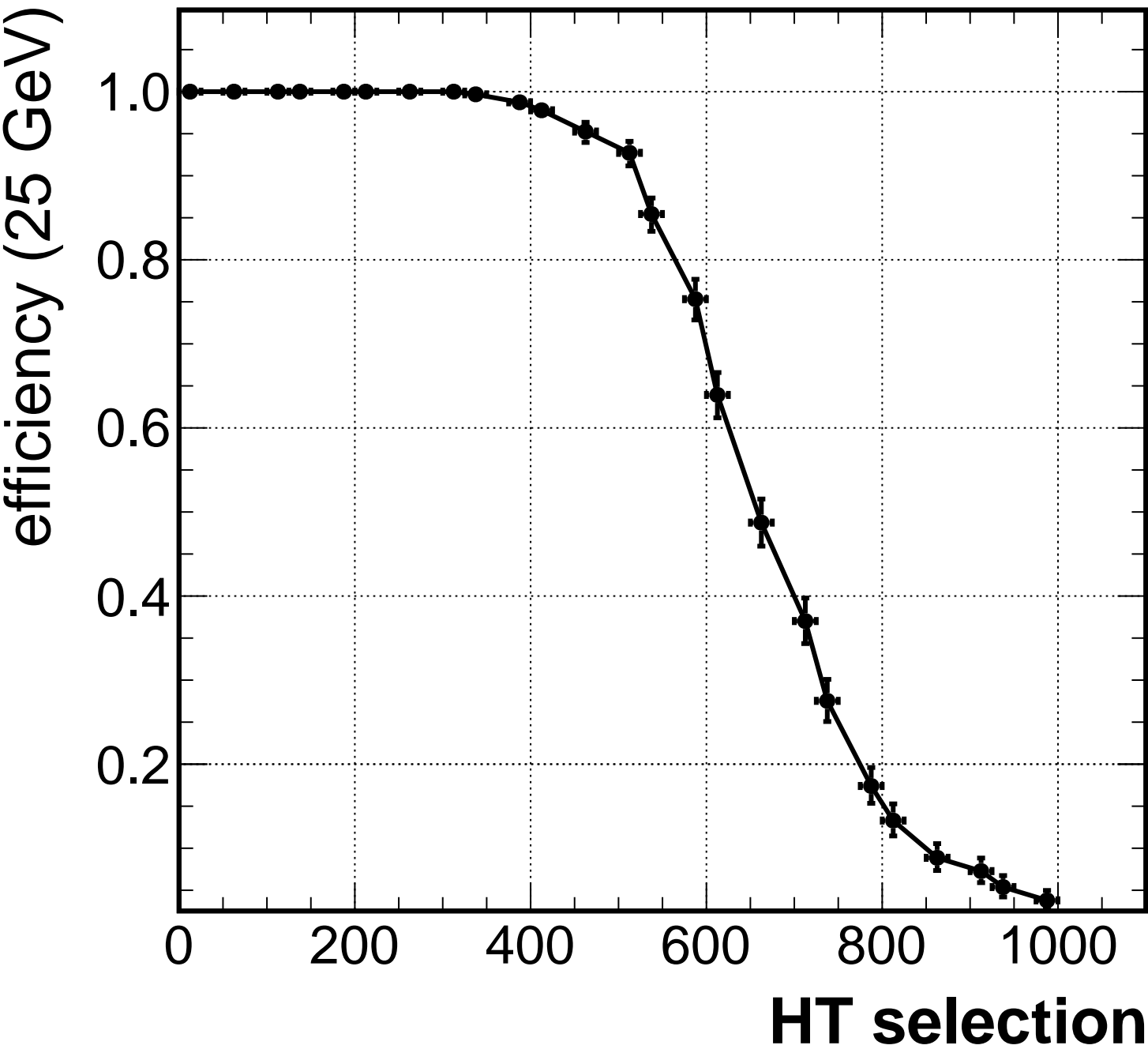


# h\_HT4jet

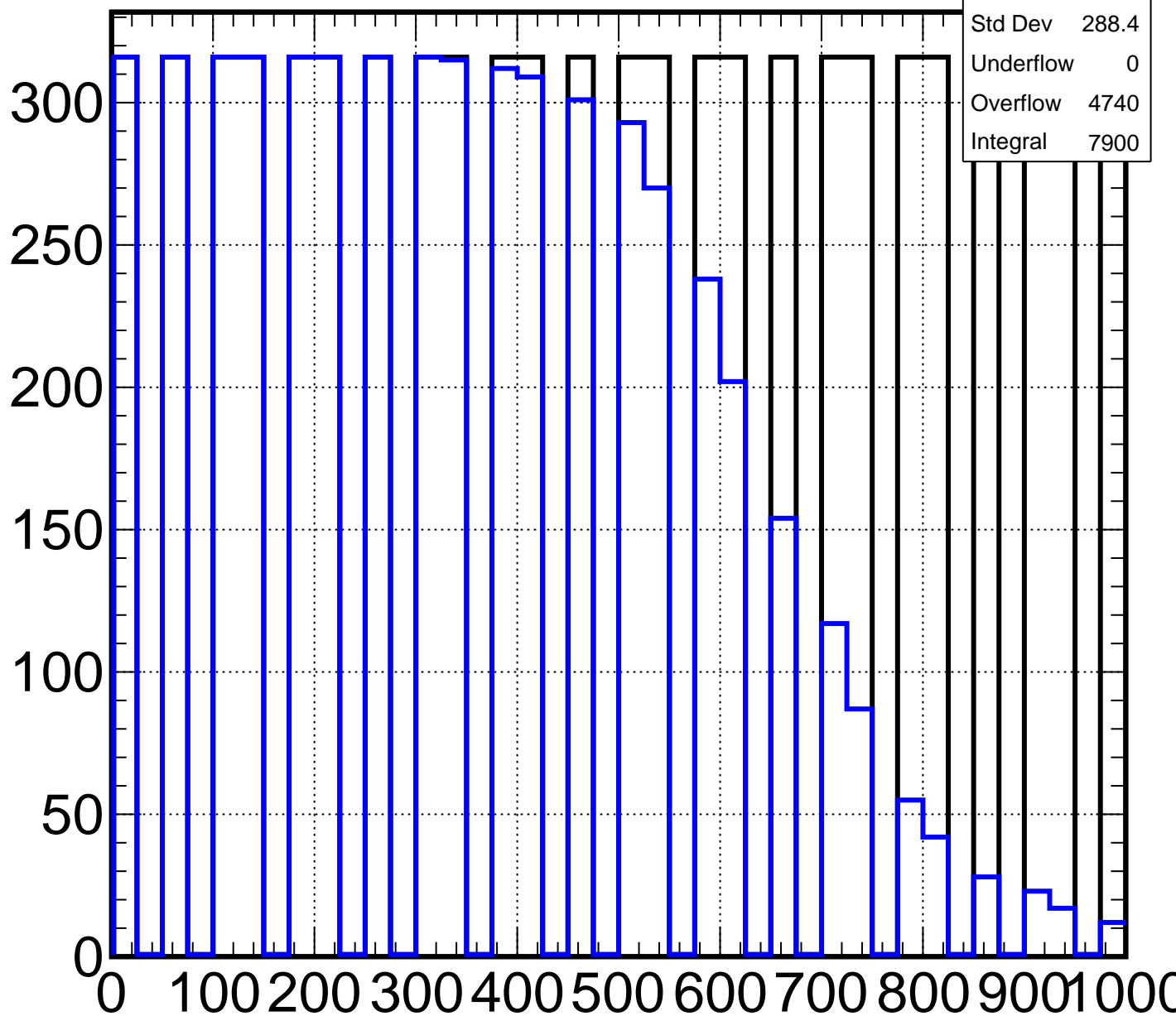
h_HT4jet	
Mean	469.9
Std Dev	82.6
Underflow	0
Overflow	0
Integral	242



**h\_HTtriPass**



# h\_HTtriTotal



h\_HTtriTotal

Mean 500

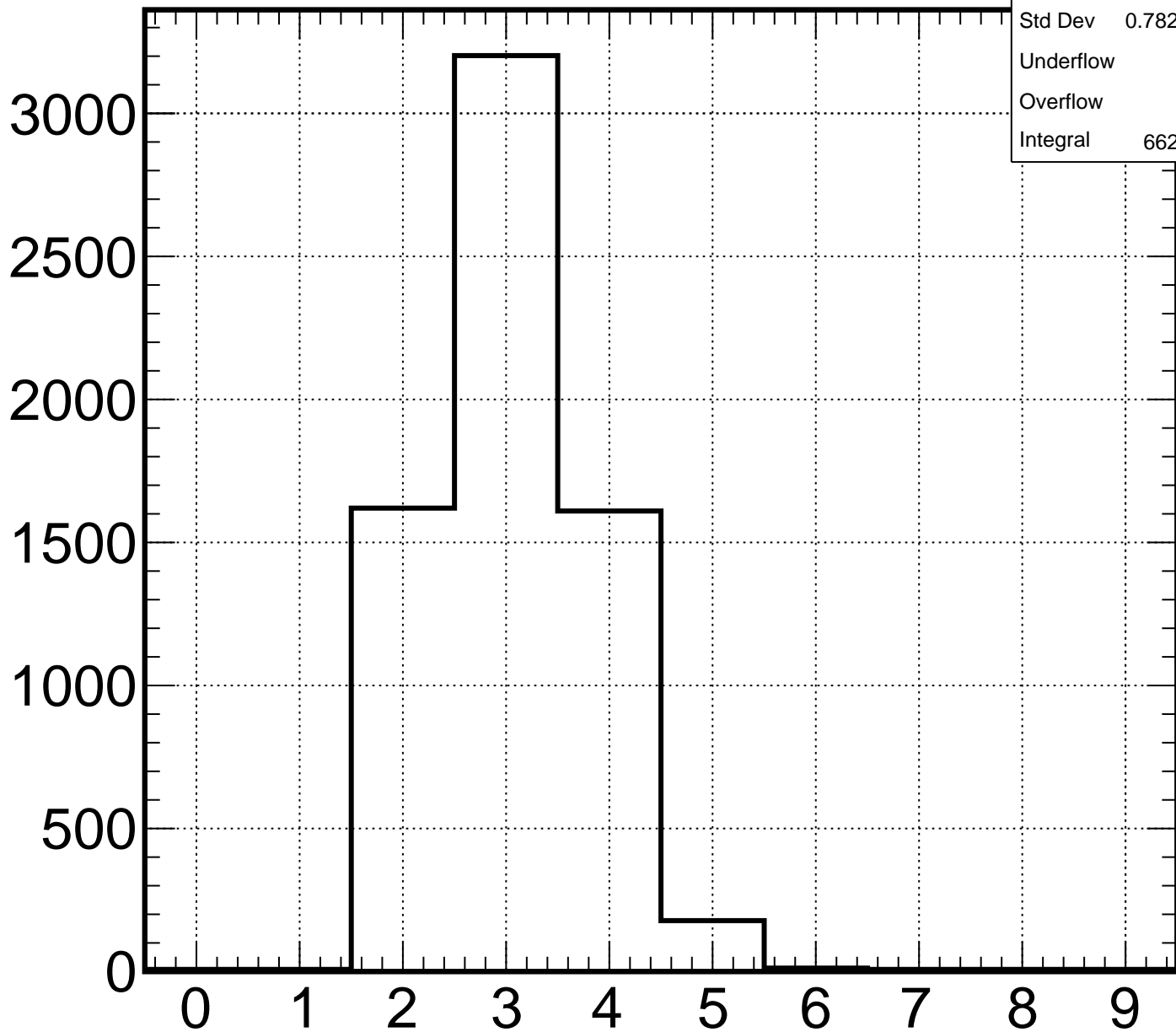
Std Dev 288.4

Underflow 0

Overflow 4740

Integral 7900

# h\_NbJets

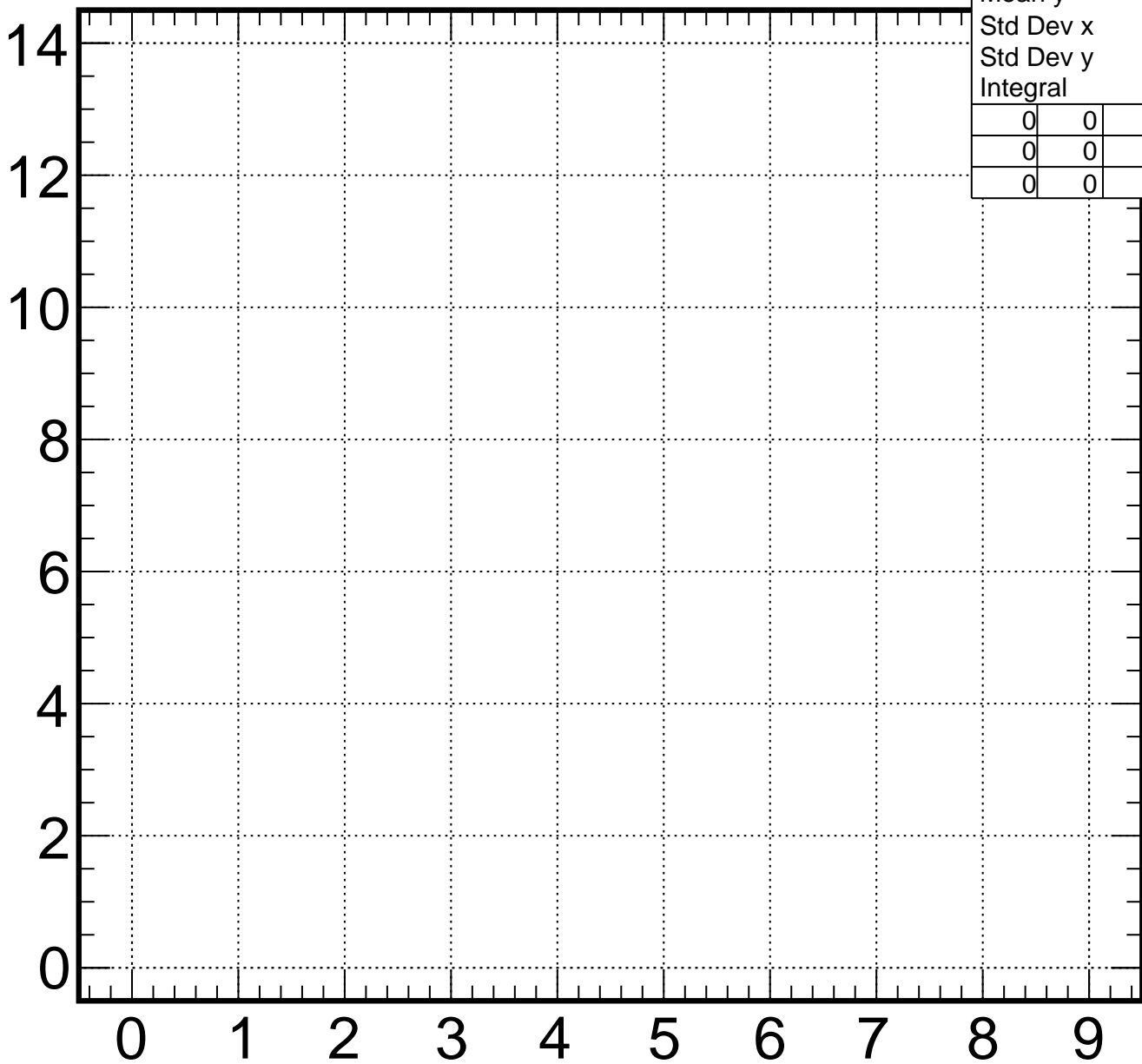


h_NbJets	
Mean	3.059
Std Dev	0.7828
Underflow	0
Overflow	0
Integral	6624

**h\_2d\_Hindex**

subleading H b jet

h_2d_Hindex		
Mean x	0	
Mean y	0	
Std Dev x	0	
Std Dev y	0	
Integral	0	
0	0	0
0	0	0
0	0	0

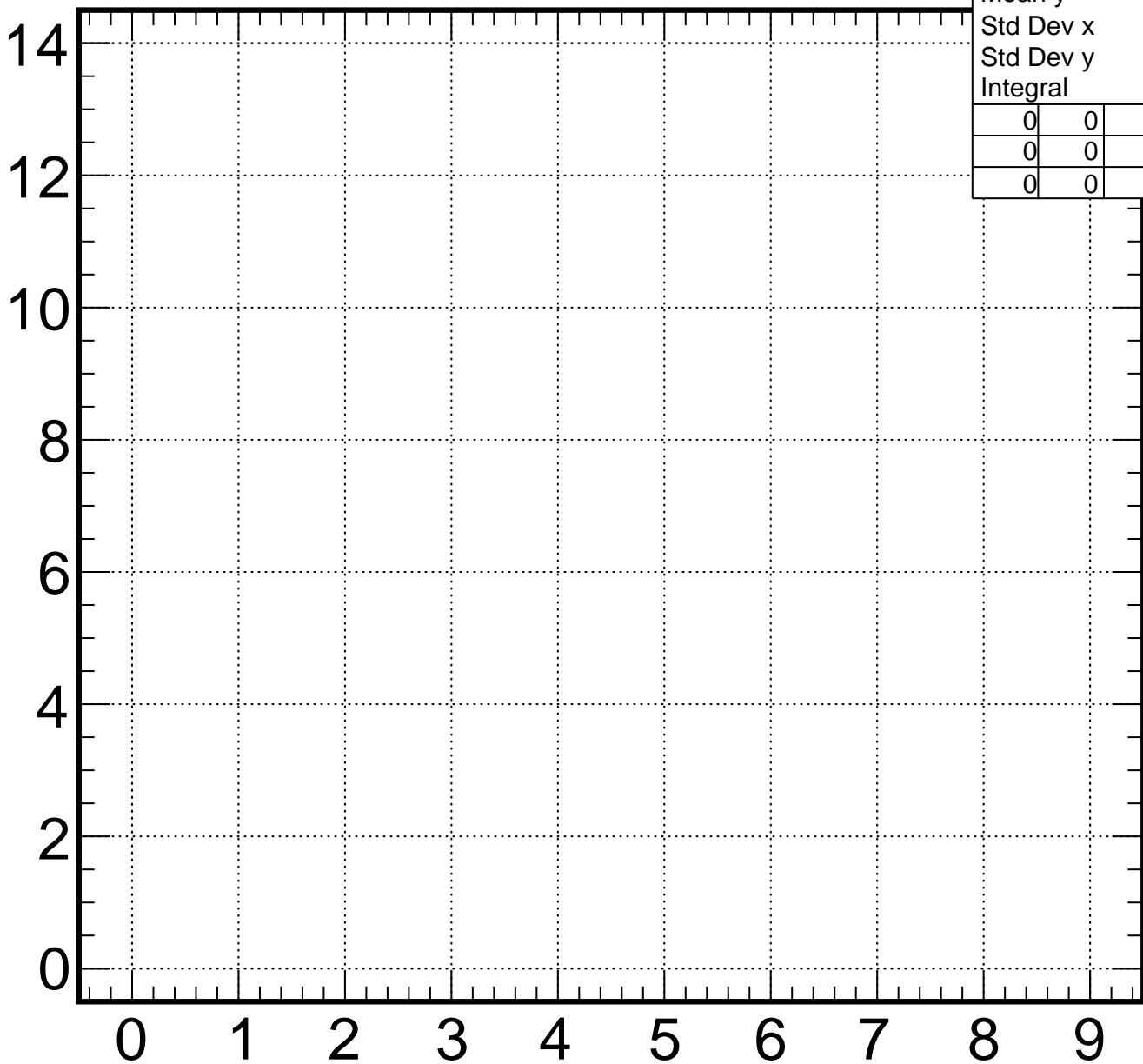


leading H b jet

**h\_2d\_A0index**

subleading A0 b jet

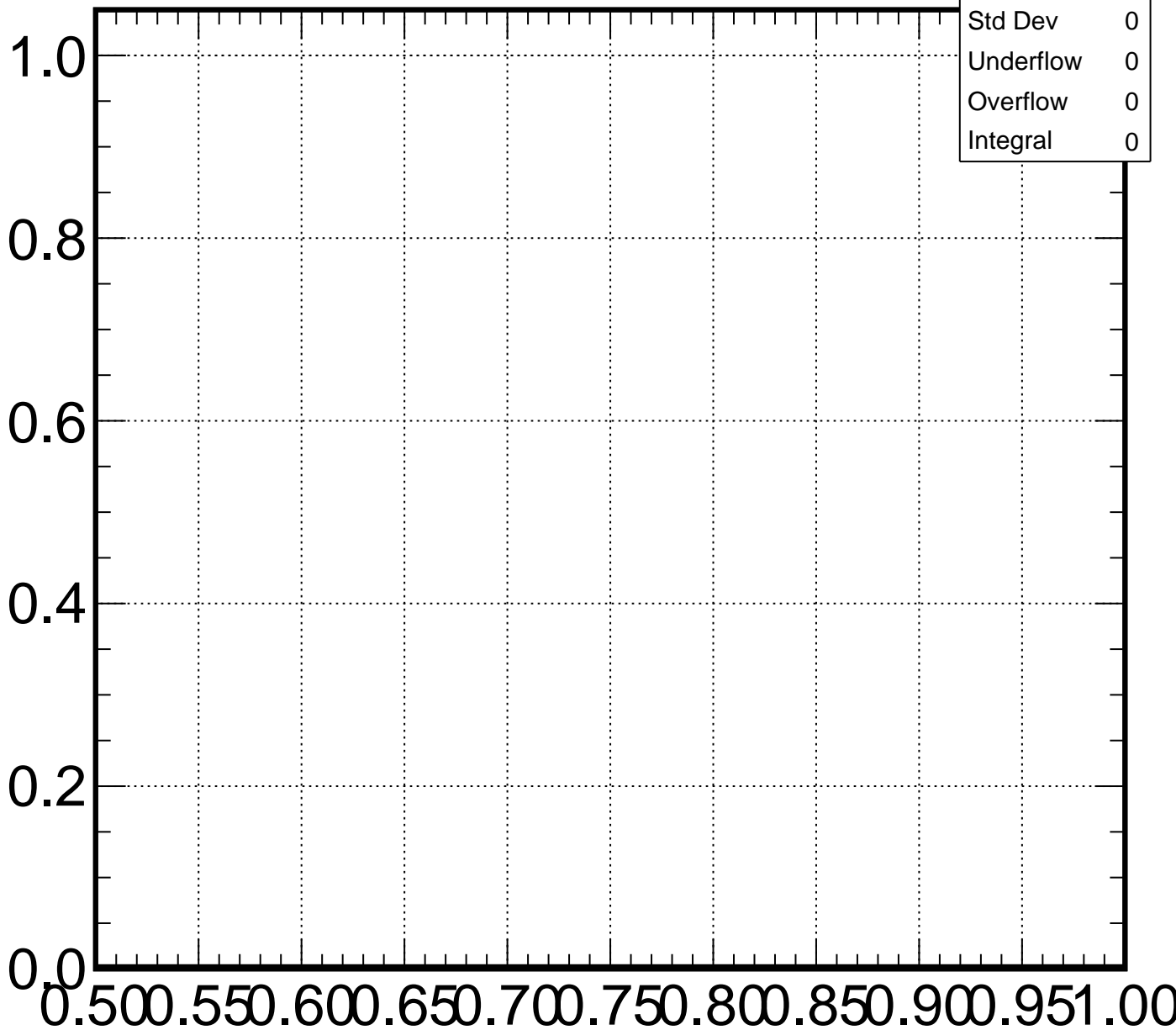
h_2d_A0index		
Mean x	0	
Mean y	0	
Std Dev x	0	
Std Dev y	0	
Integral	0	
0	0	0
0	0	0
0	0	0



**leading A0 b jet**

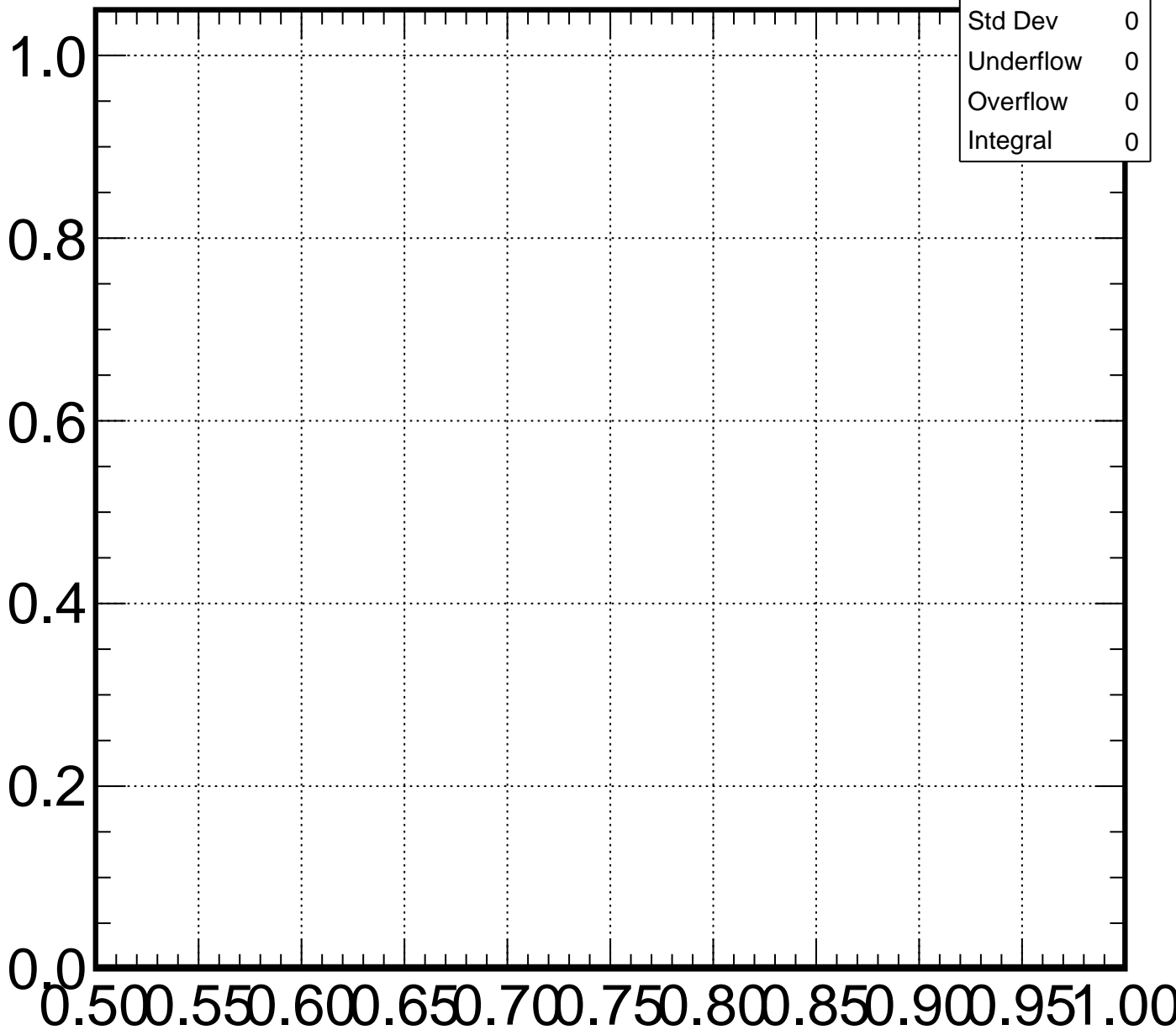
# h\_CISVV2\_H\_0

h_CISVV2_H_0	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



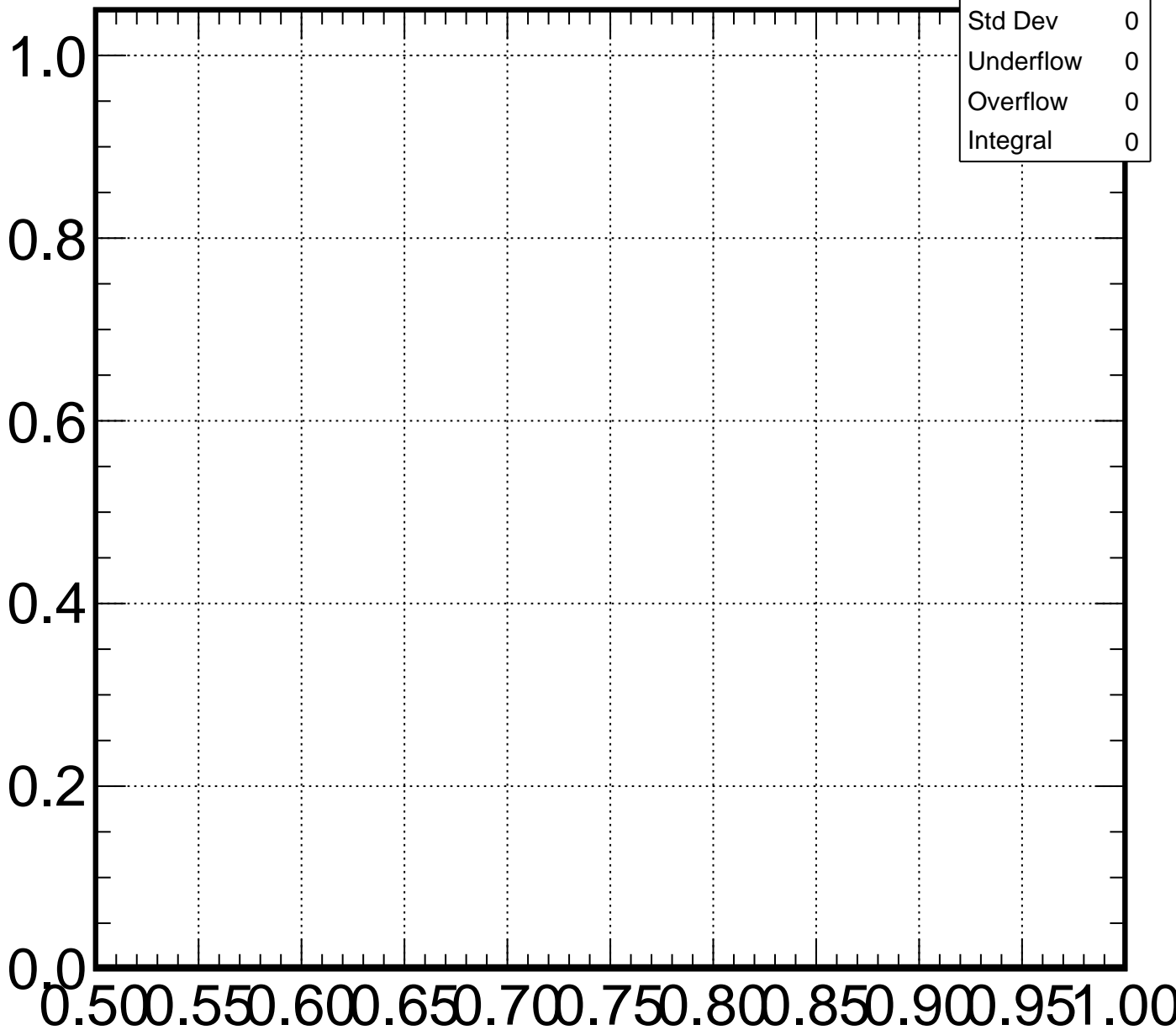
# h\_CISVV2\_H\_1

h_CISVV2_H_1	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0





**h\_CISVV2\_A0\_0**

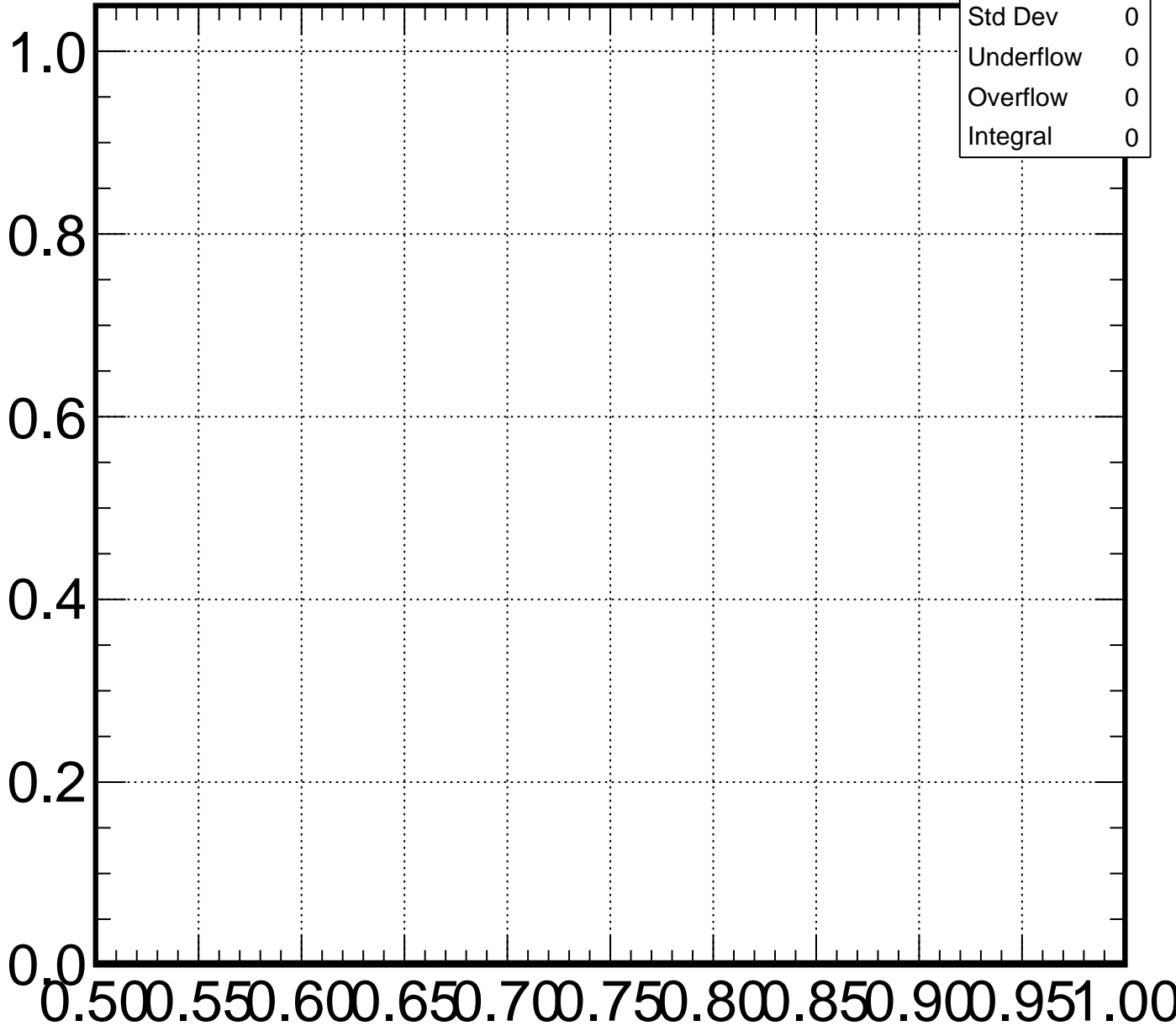


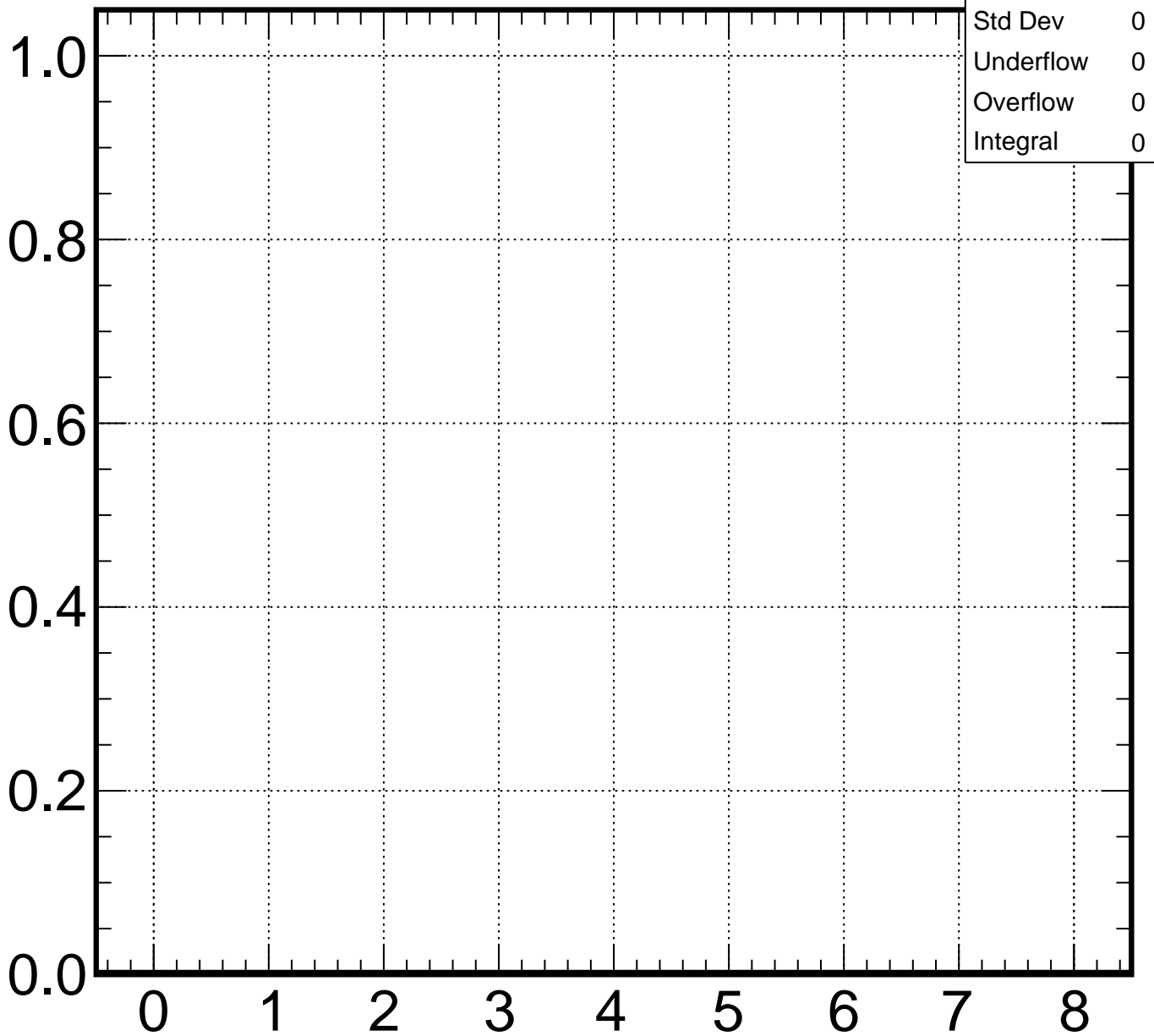
h_CISVV2_A0_0	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0

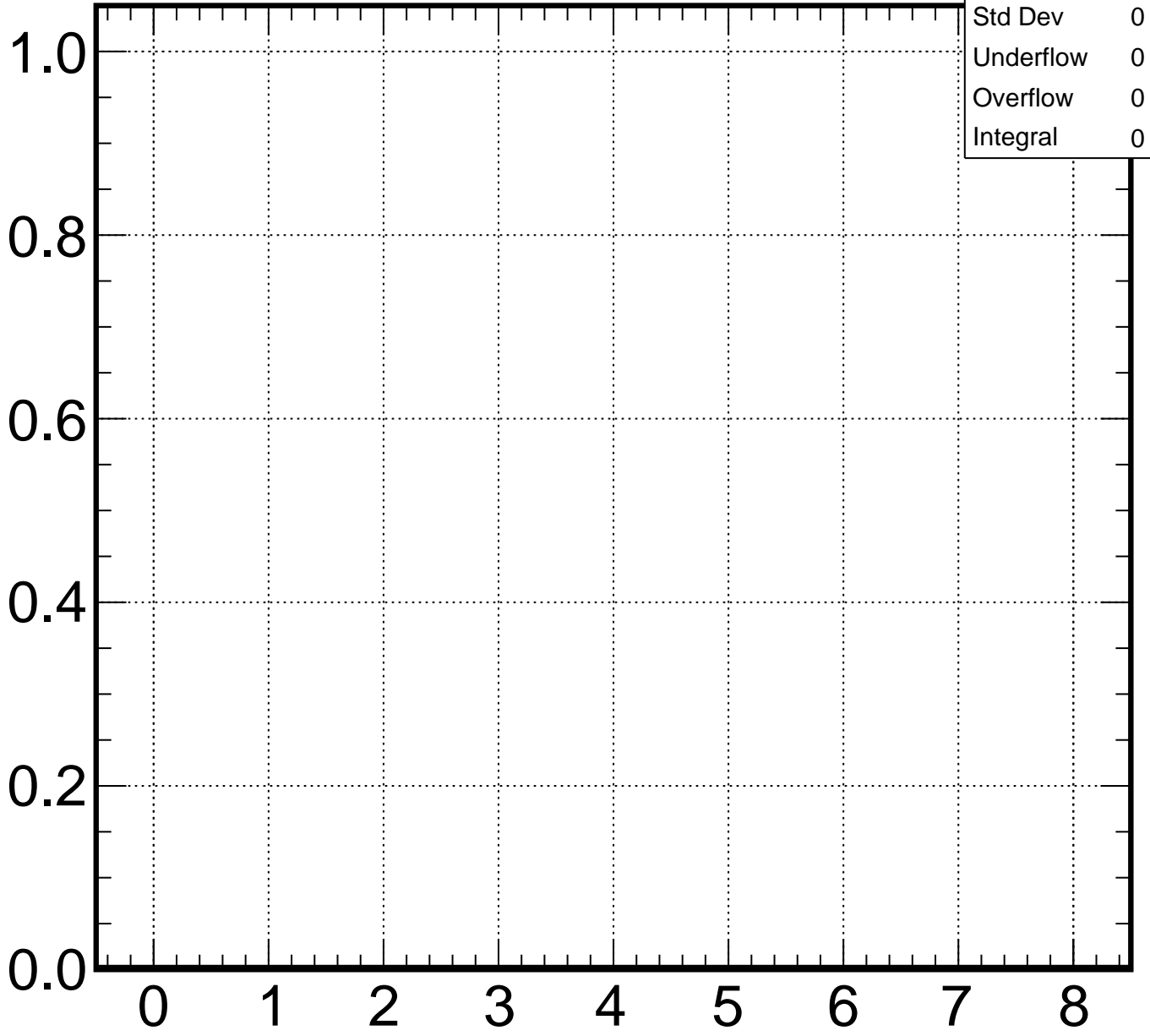
# h\_CISVV2\_A0\_1

h\_CISVV2\_A0\_1

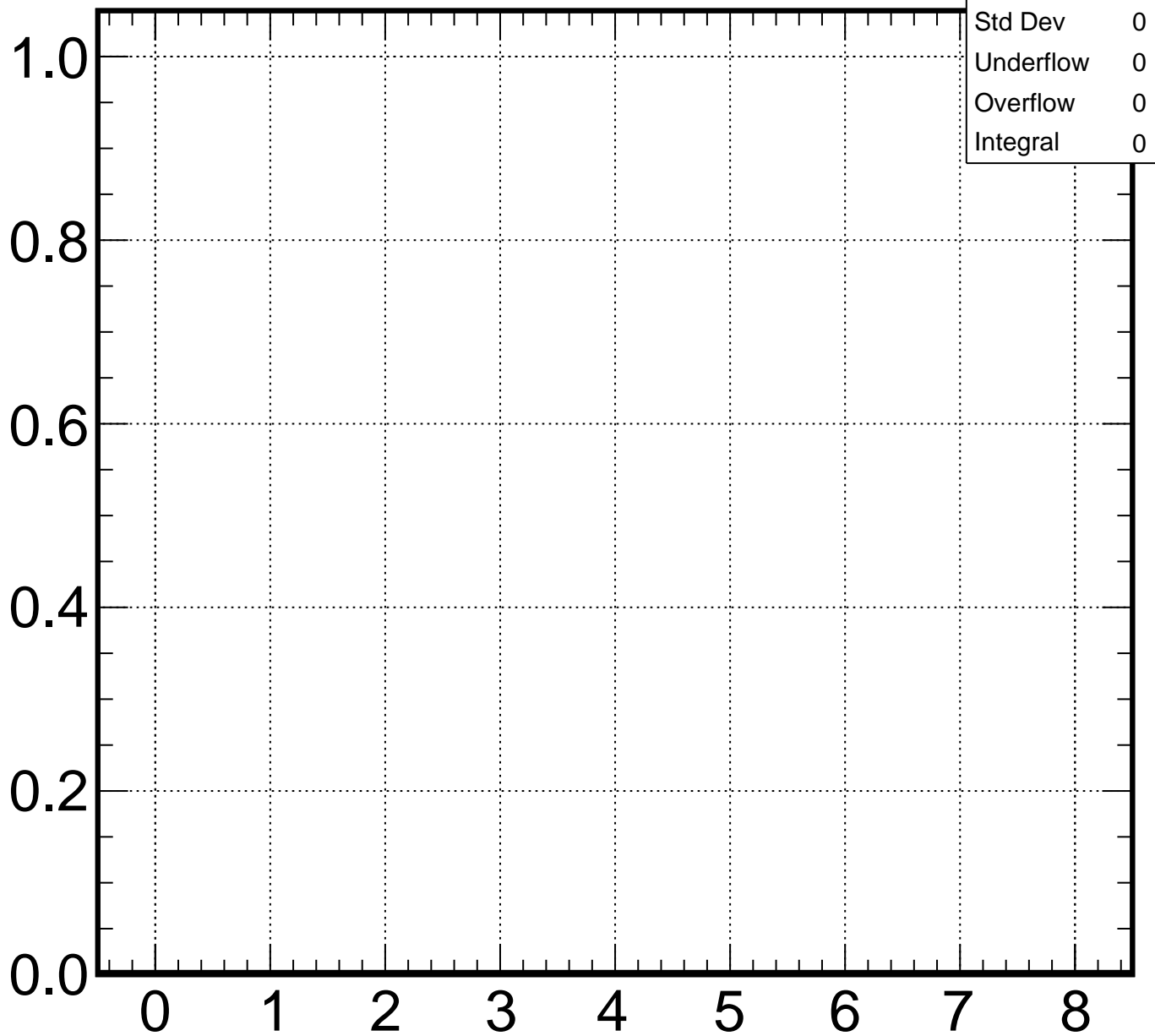
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0

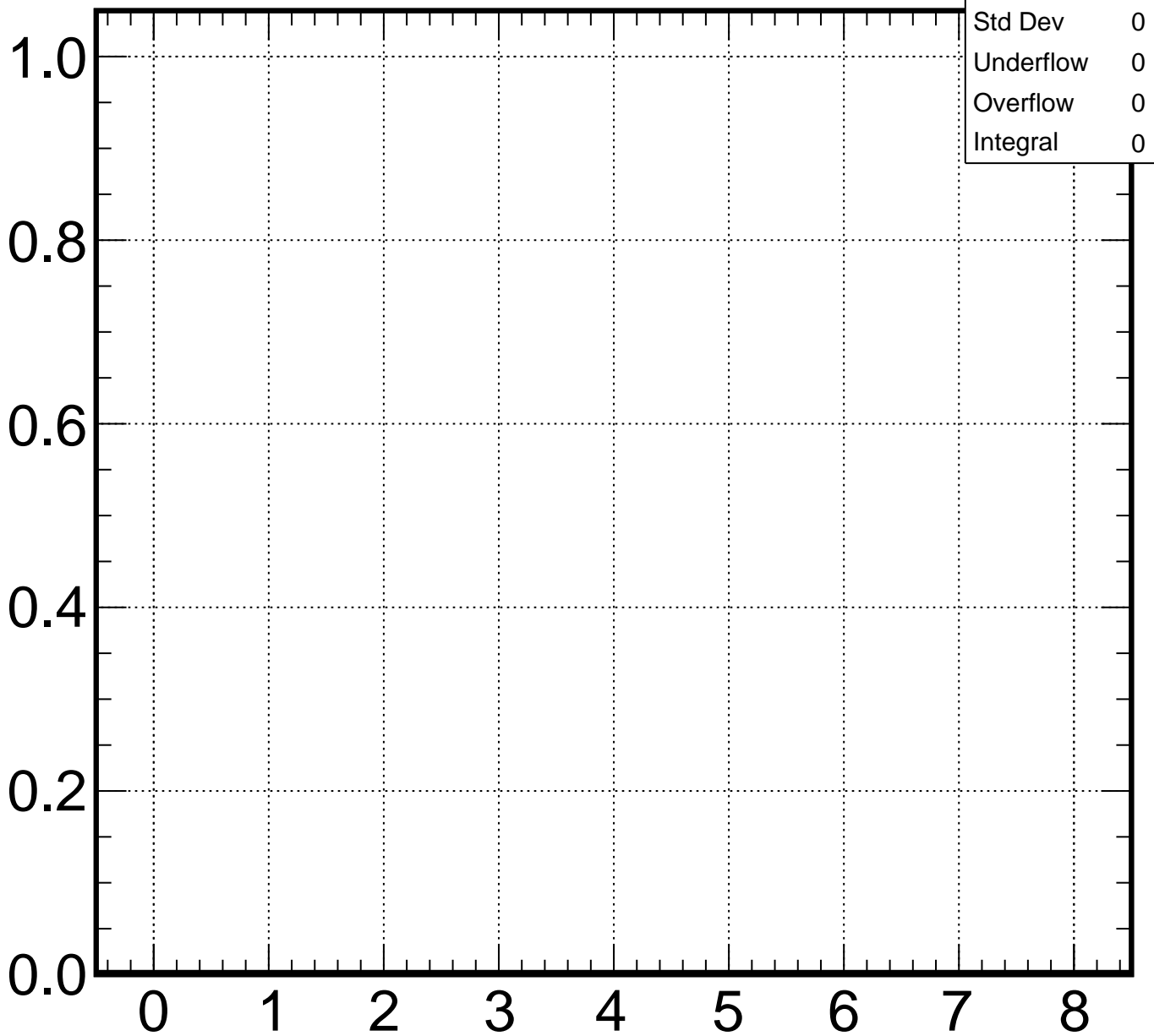






h_HmatchIndex2	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0





# h\_2d\_HgenMatchLMT

subleading H b jet

NULL

T

M

L

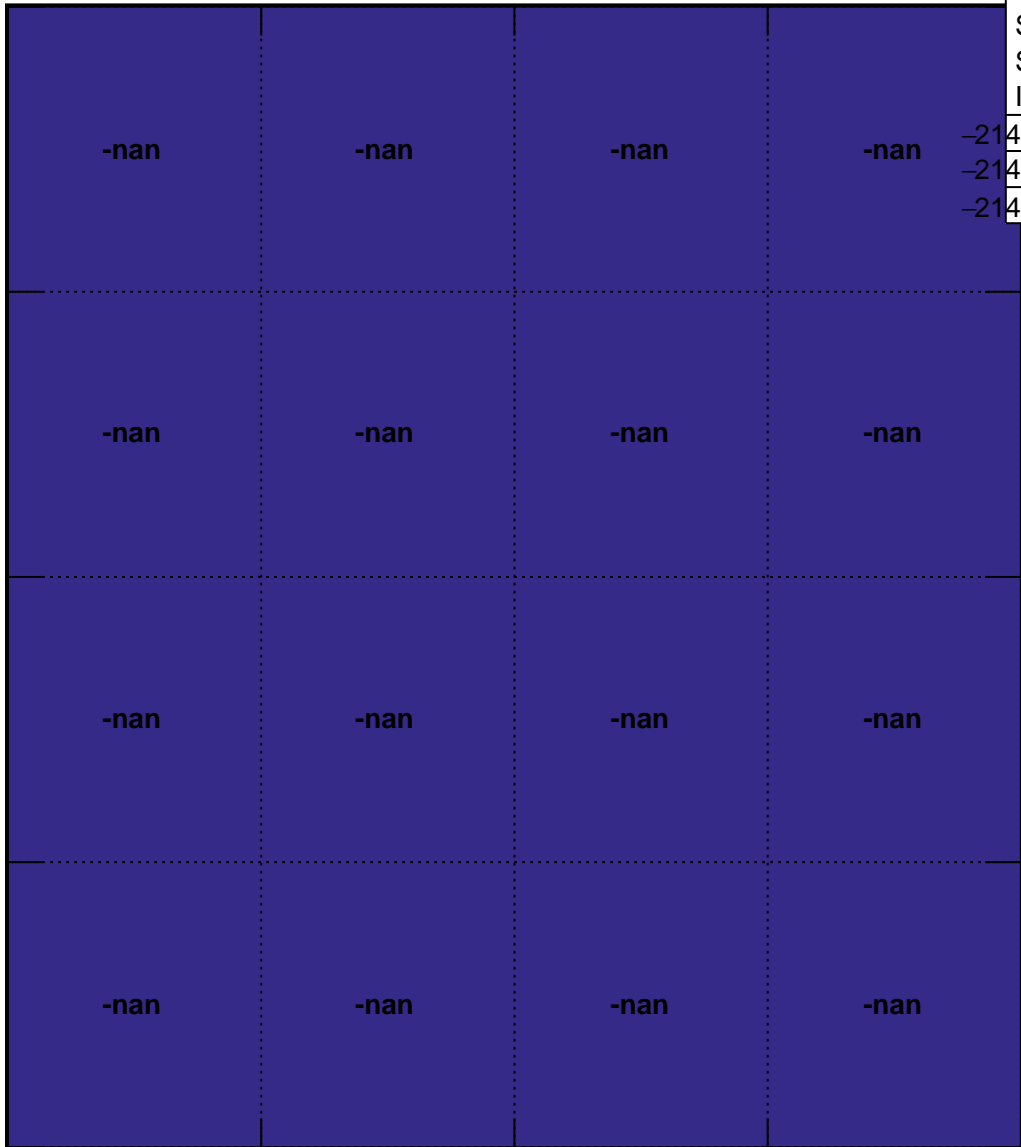
L

M

T

NULL

leading H b jet



h_2d_HLMMT	
Mean x	-nan
Mean y	-nan
Std Dev x	nan
Std Dev y	nan
Integral	-nan

-21474283674813678364  
-21474283674813678364  
-21474283674813678364

# h\_2d\_A0genMatchLMT

subleading A0 b jet

NULL

T

M

L

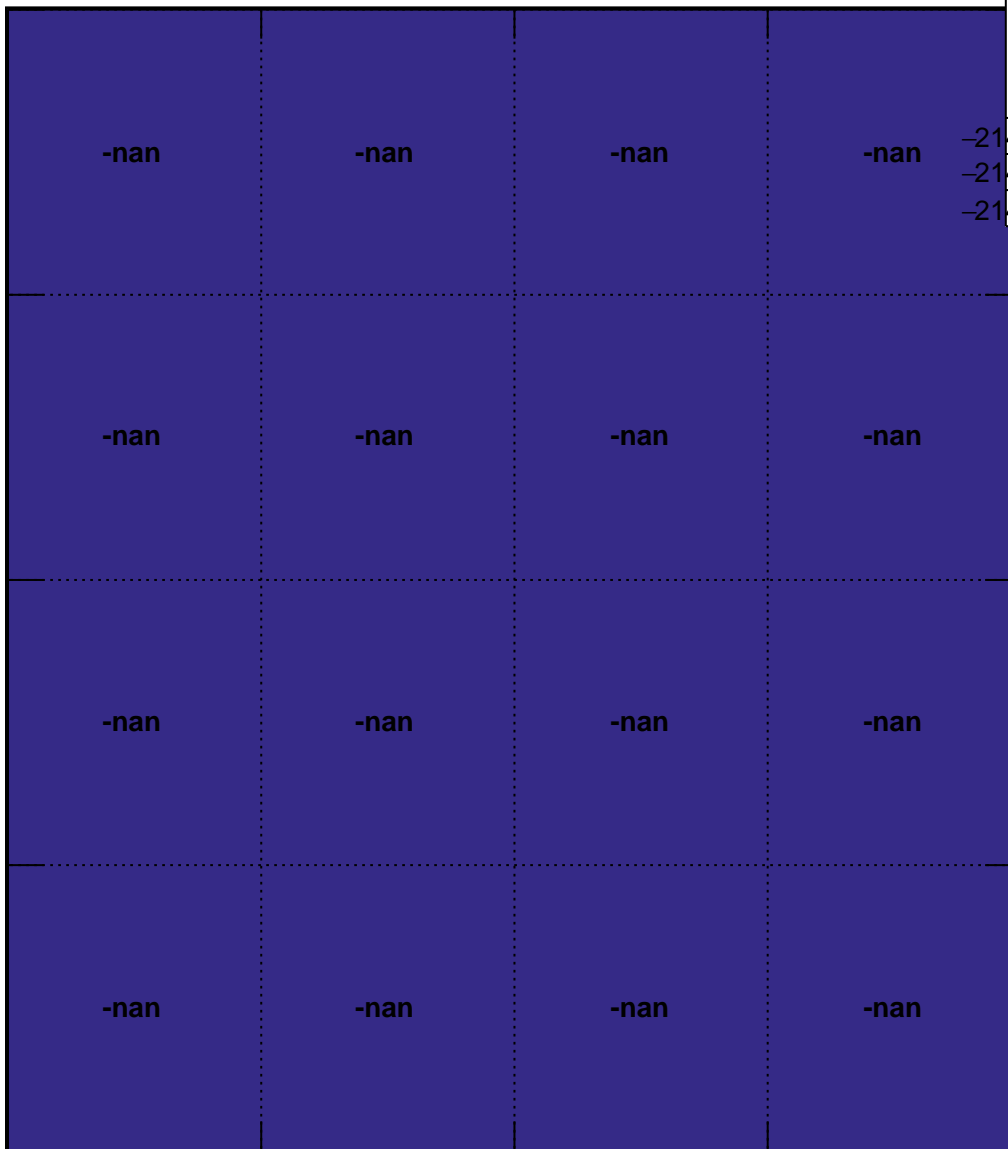
L

M

T

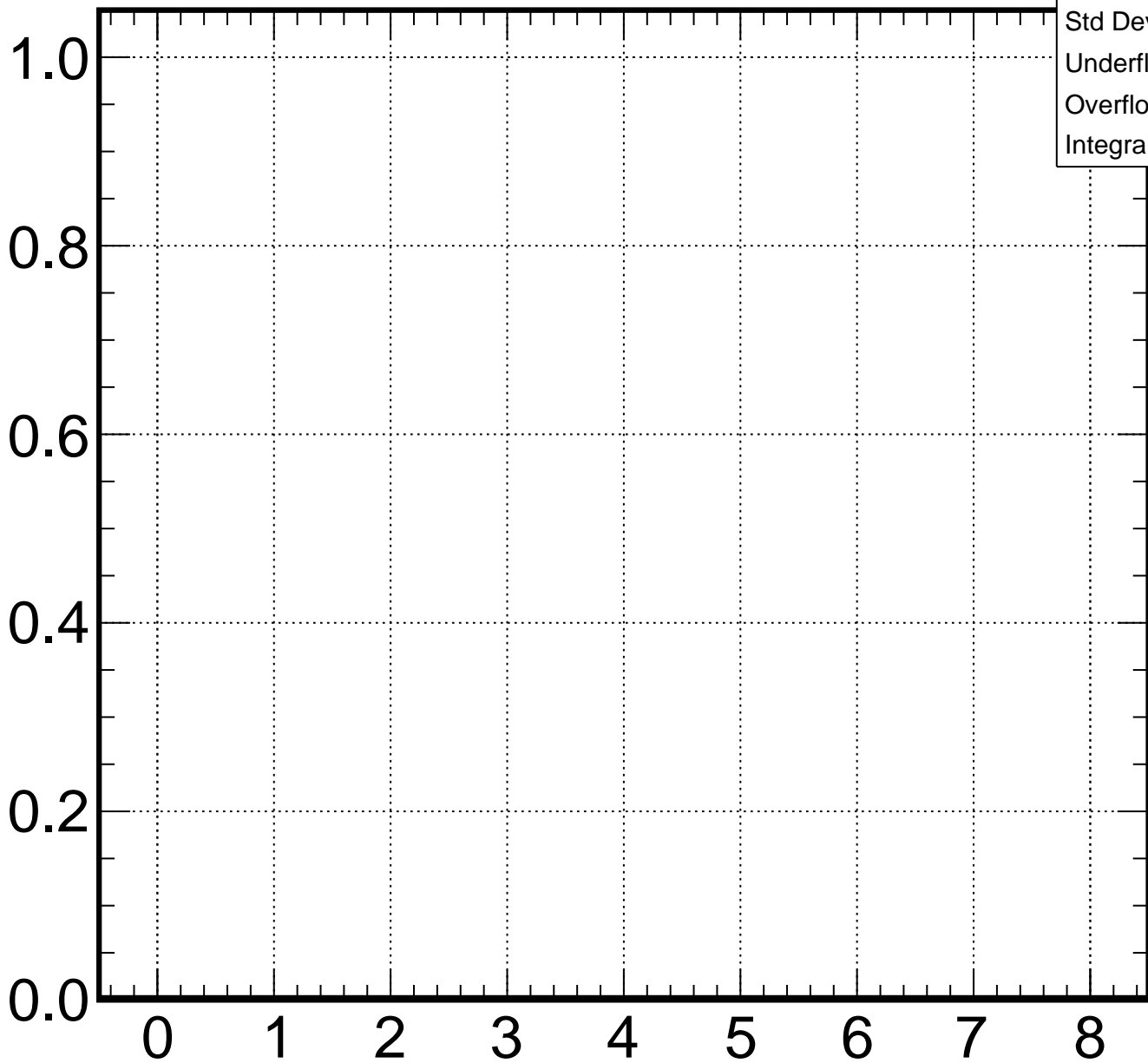
NULL

leading A0 b jet

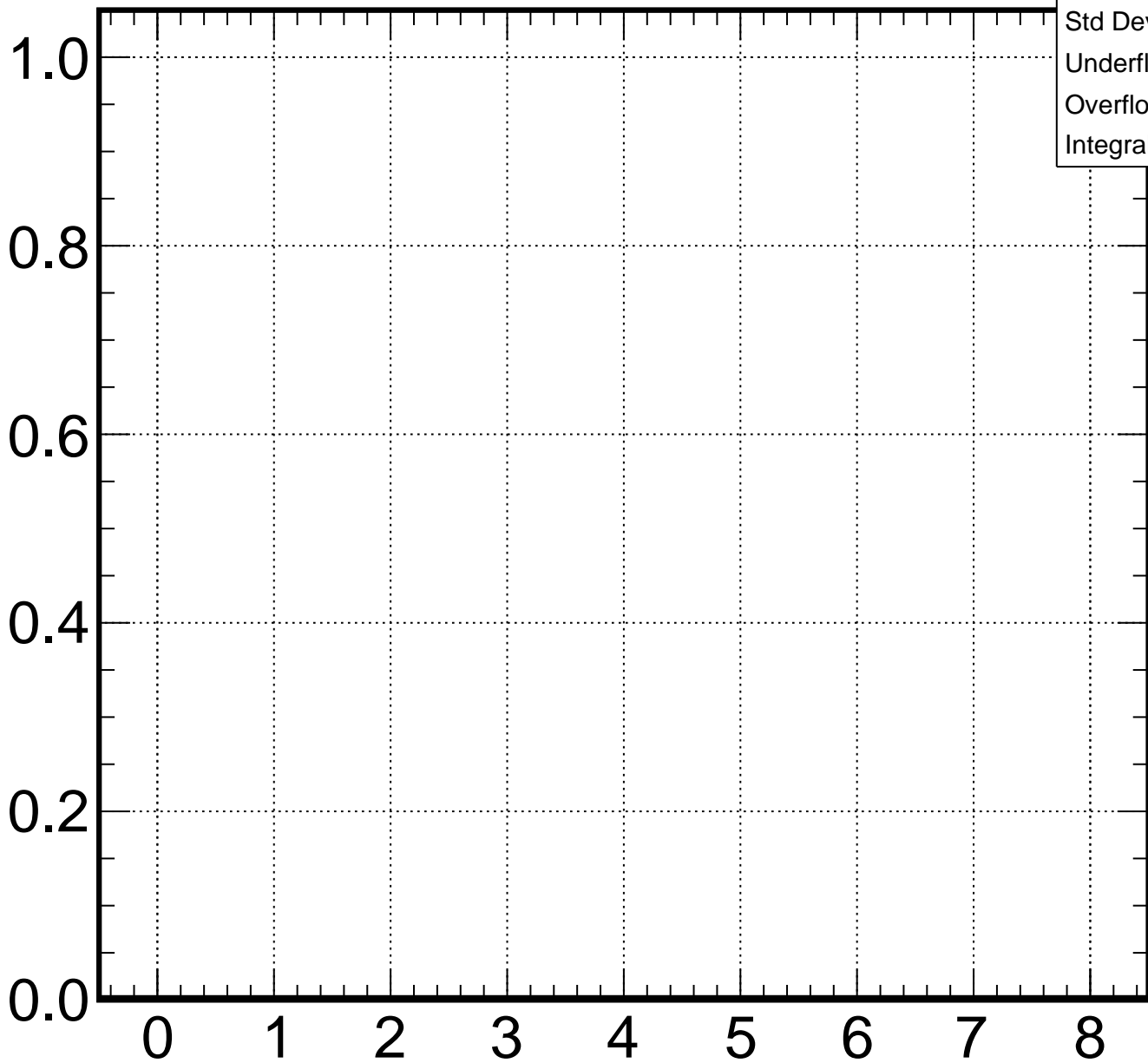


h_2d_A0LMMT	
Mean x	-nan
Mean y	-nan
Std Dev x	nan
Std Dev y	nan
Integral	-nan

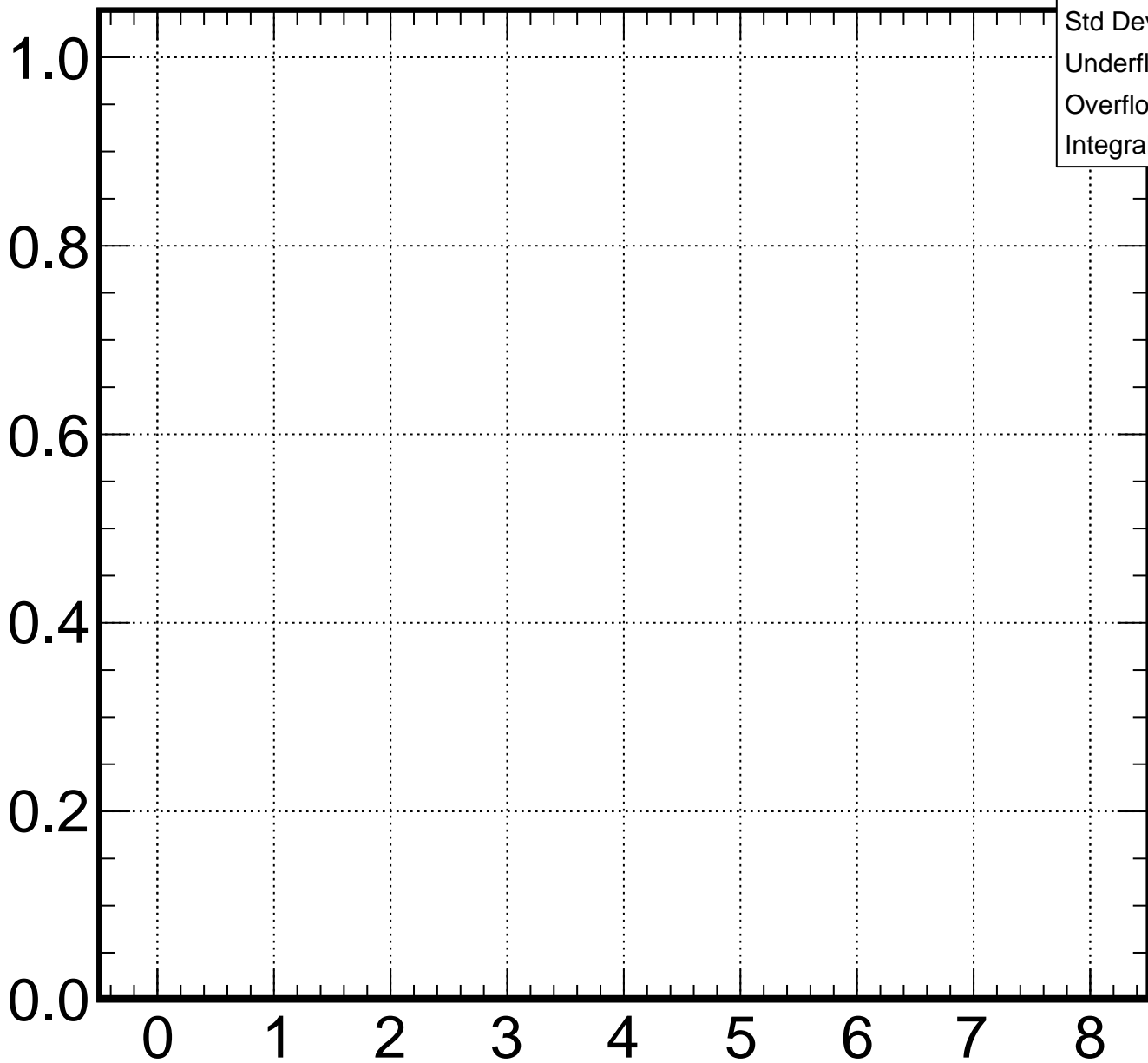




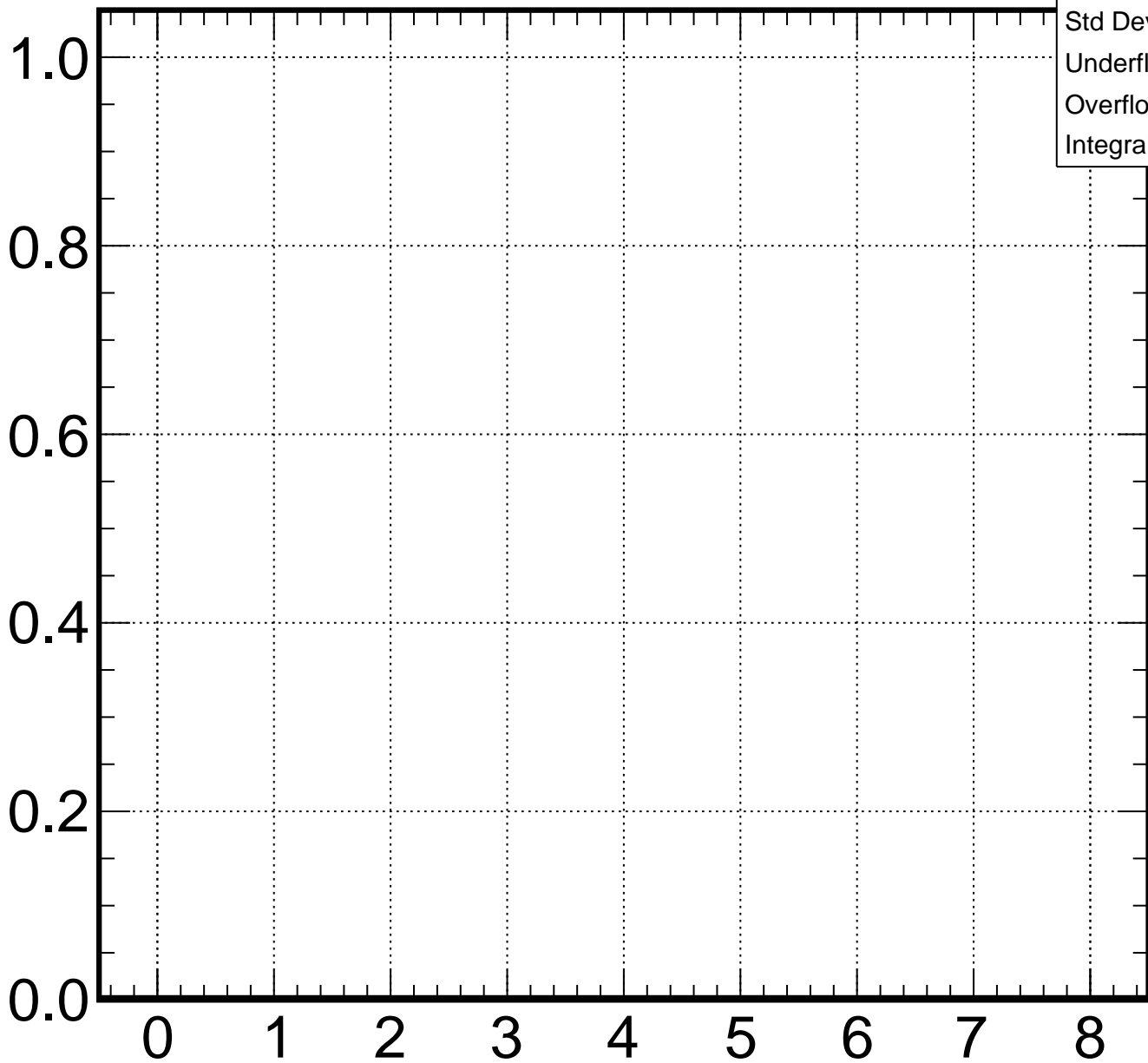
h_HmatchpassIndex1	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



h_HmatchpassIndex2	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



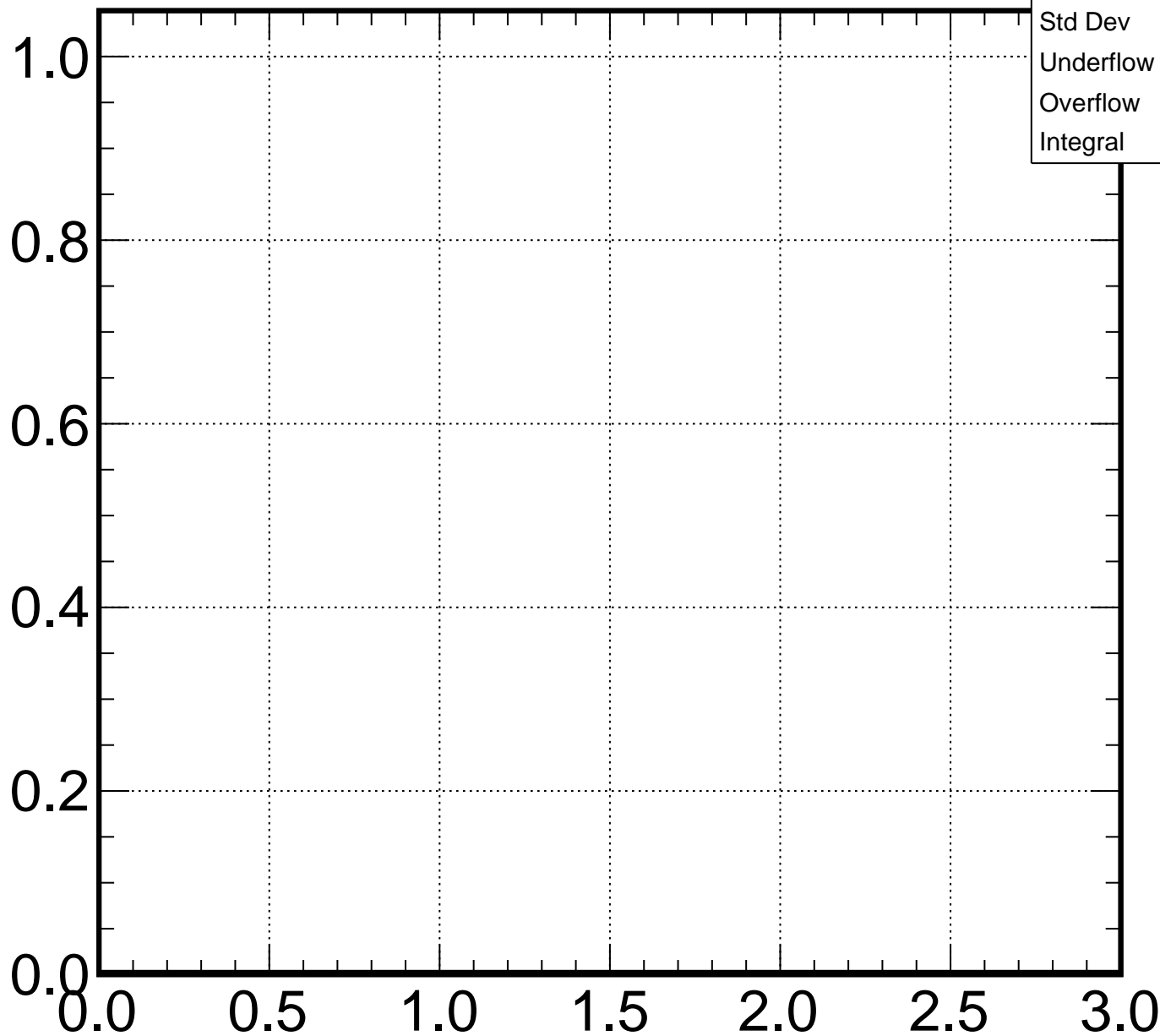
h_A0matchpassIndex1	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



h_A0matchpassIndex3	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0

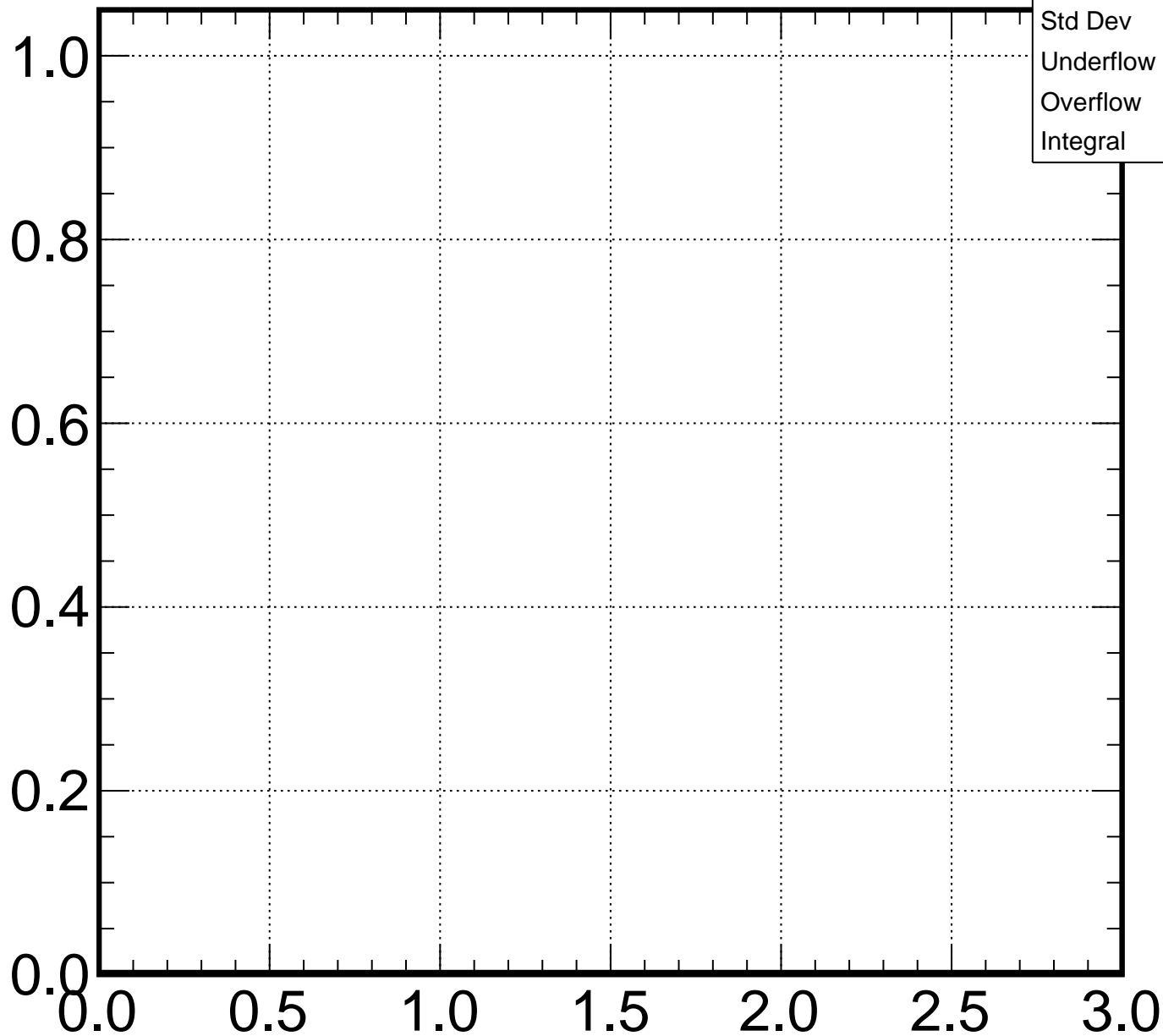
# h\_hbbMatchDeltaR

h_hbbMatchDeltaR	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



# h\_hbbMatchDeltaEta

h_hbbMatchDeltaEta	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



# h\_hbbMatchPtAs

h_hbbMatchPtAs	
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\_A0bbMatchDeltaR

h\_A0bbMatchDeltaR

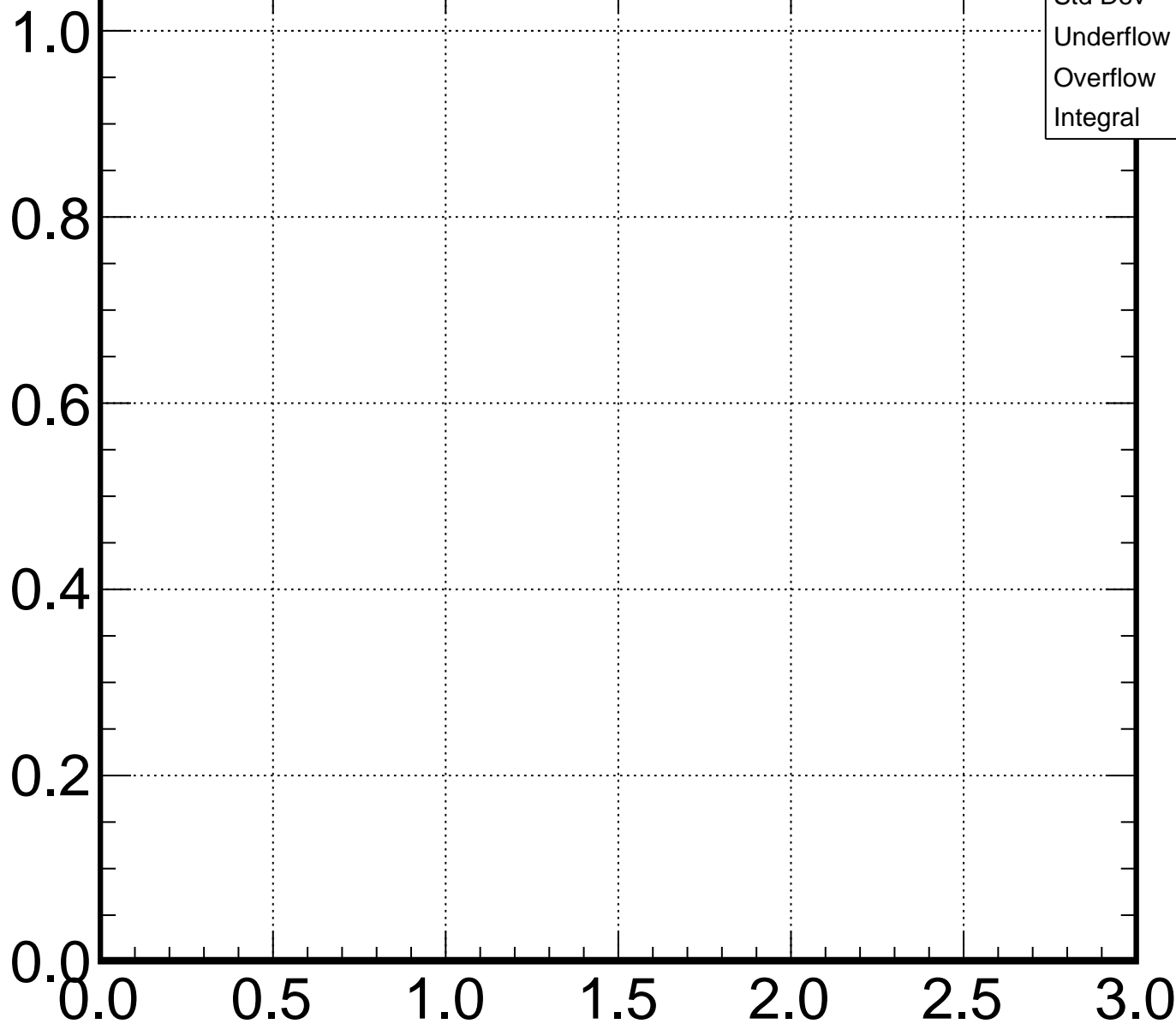
Mean 0

Std Dev 0

Underflow 0

Overflow 0

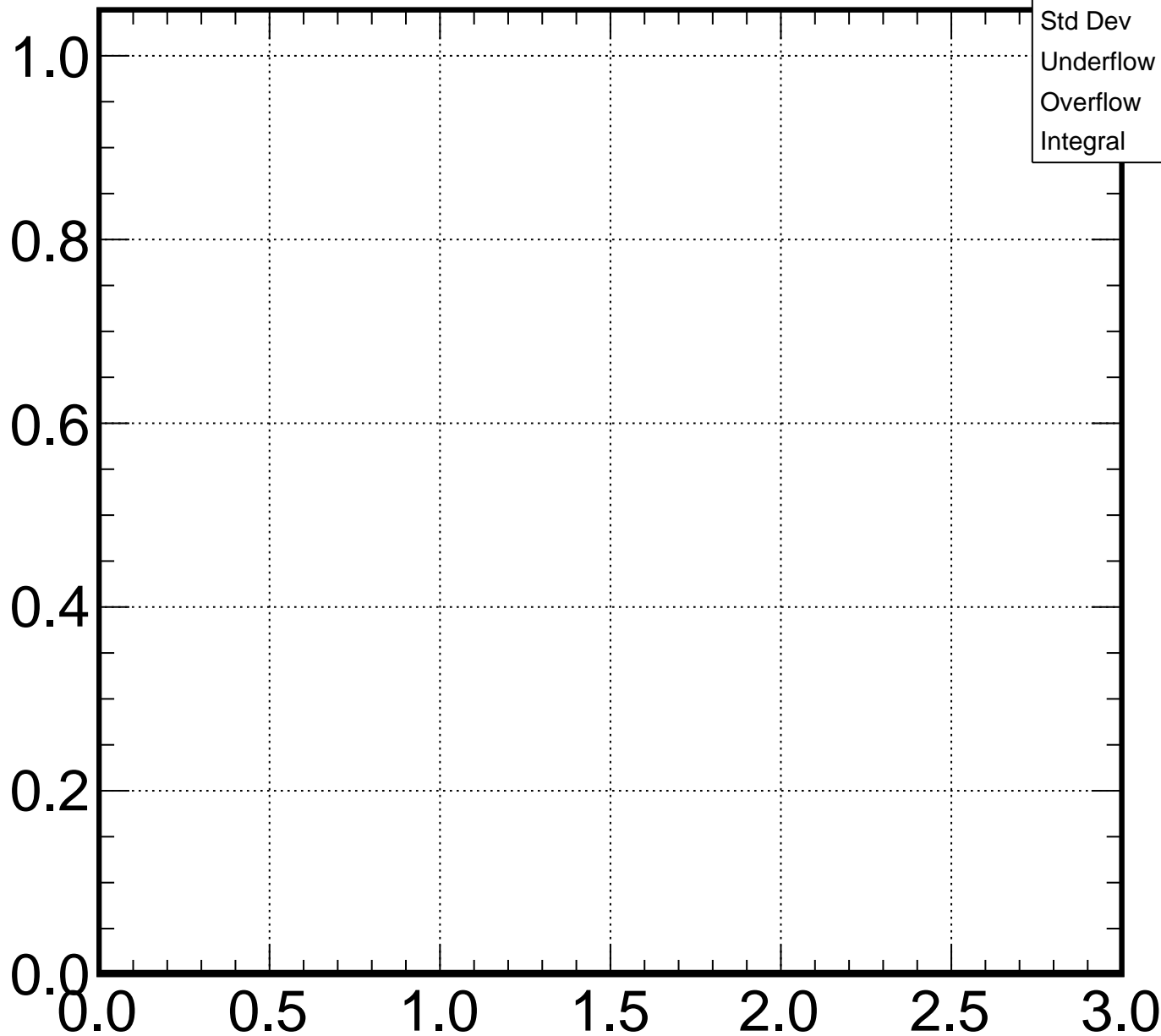
Integral 0





# h\_A0bbMatchDeltaEta

h_A0bbMatchDeltaEta	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



# h\_A0bbMatchPtAs

h\_A0bbMatchPtAs

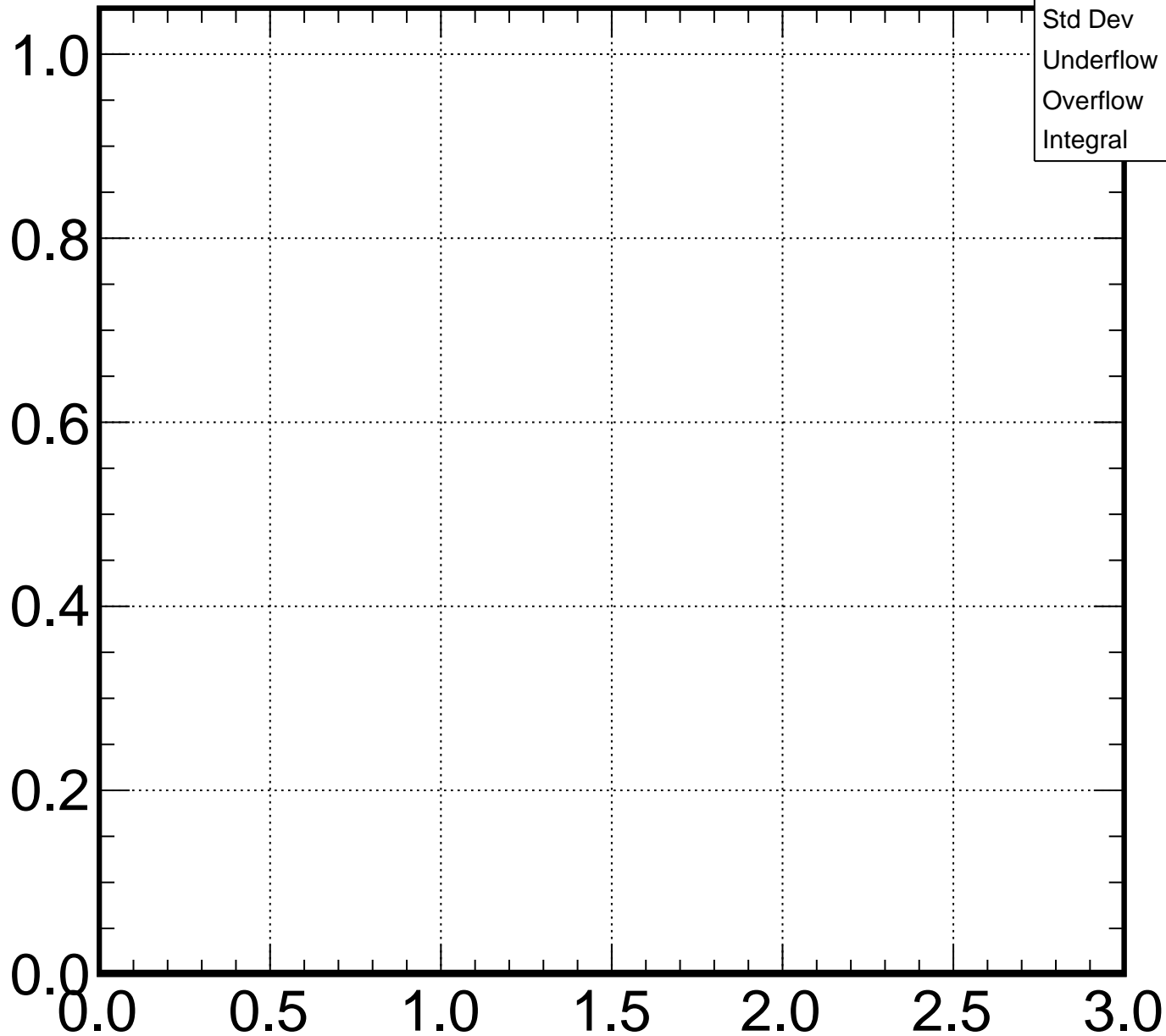
Mean 0

Std Dev 0

Underflow 0

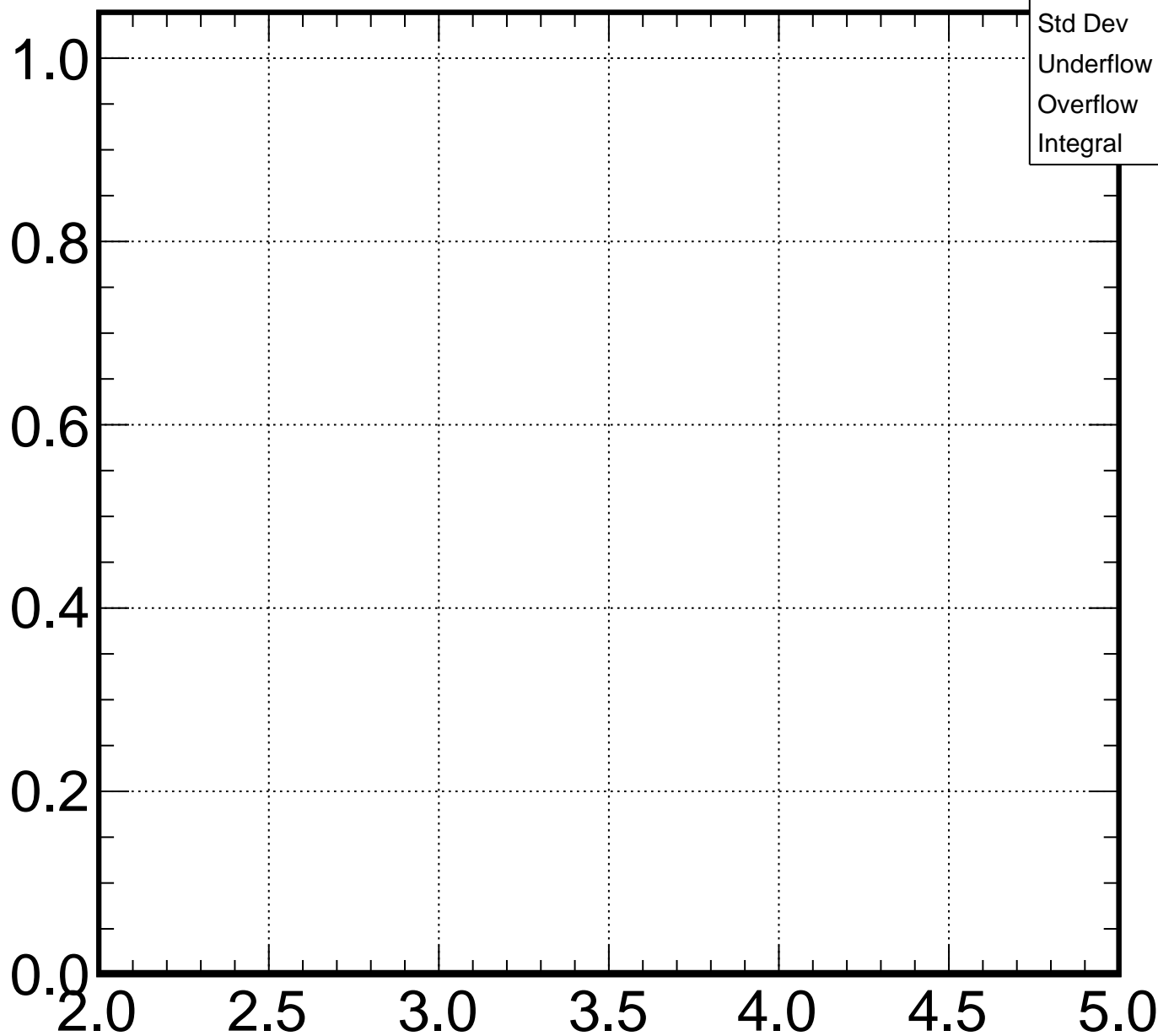
Overflow 0

Integral 0



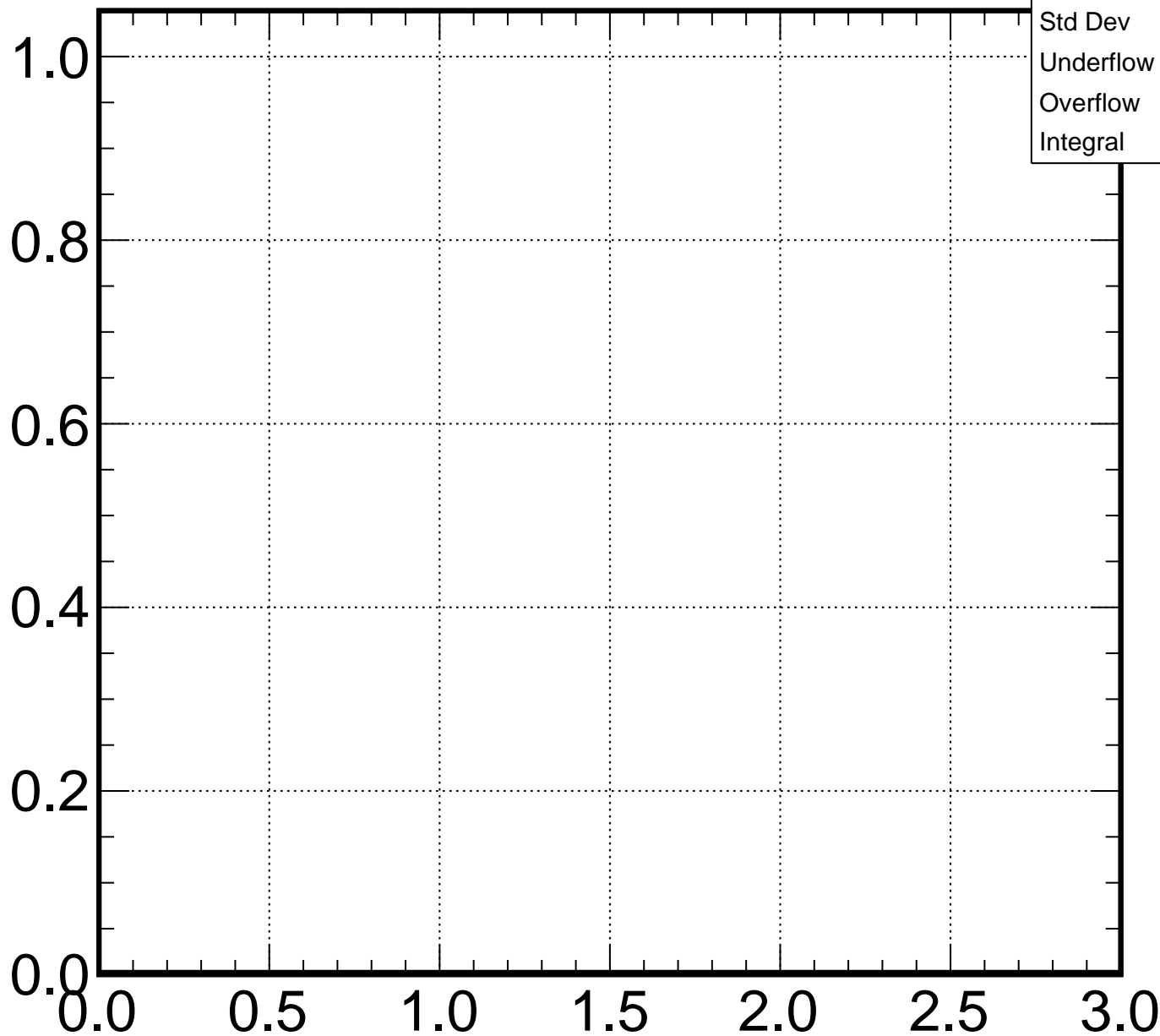
# h\_A0HMatchDeltaR

h_A0HMatchDeltaR	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



# h\_A0HMatchDeltaEta

h_A0HMatchDeltaEta	
Mean	0
Std Dev	0
Underflow	0
Overflow	0
Integral	0



# h\_A0HMatchPtAs

h\_A0HMatchPtAs

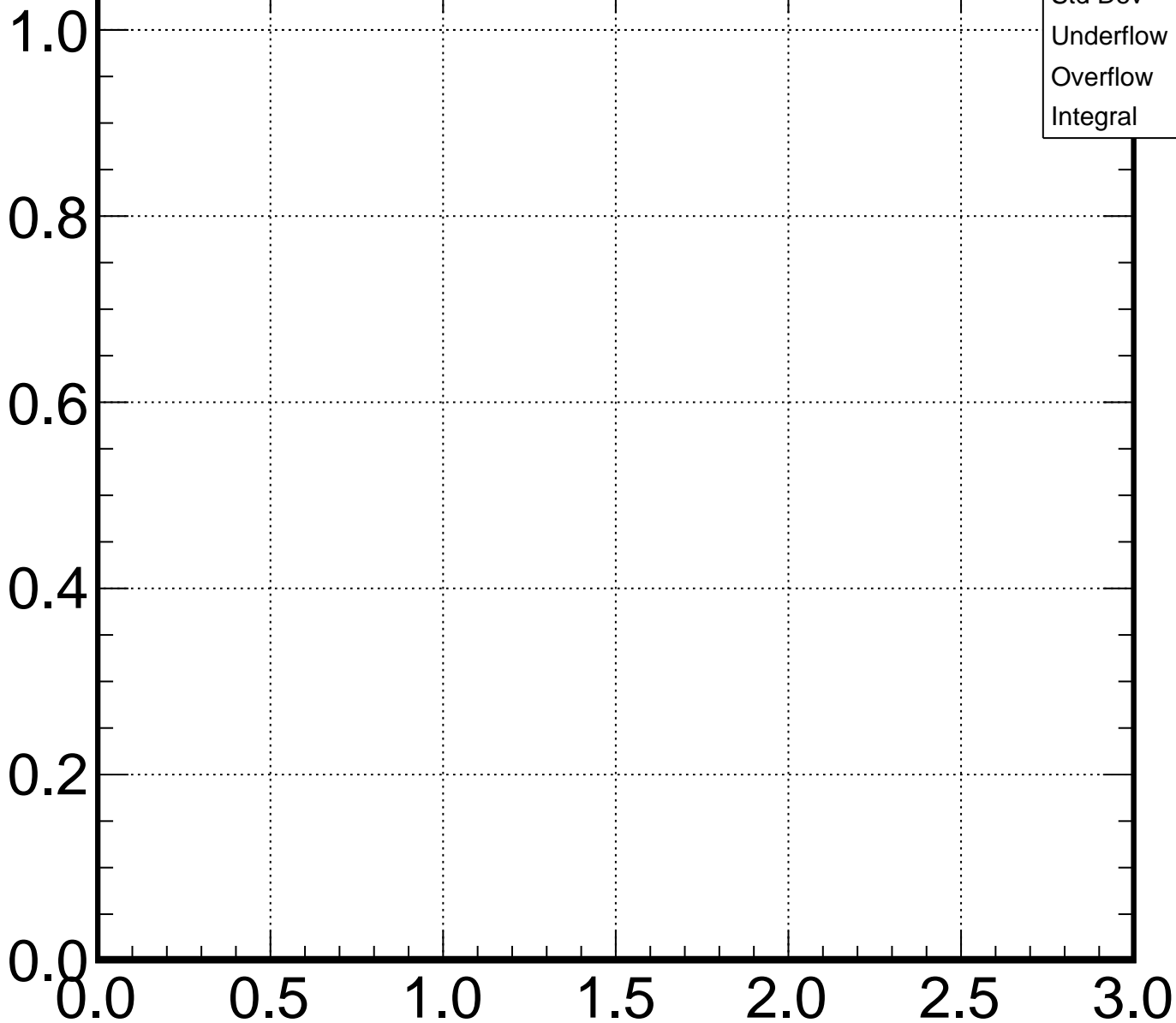
Mean 0

Std Dev 0

Underflow 0

Overflow 0

Integral 0



# 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

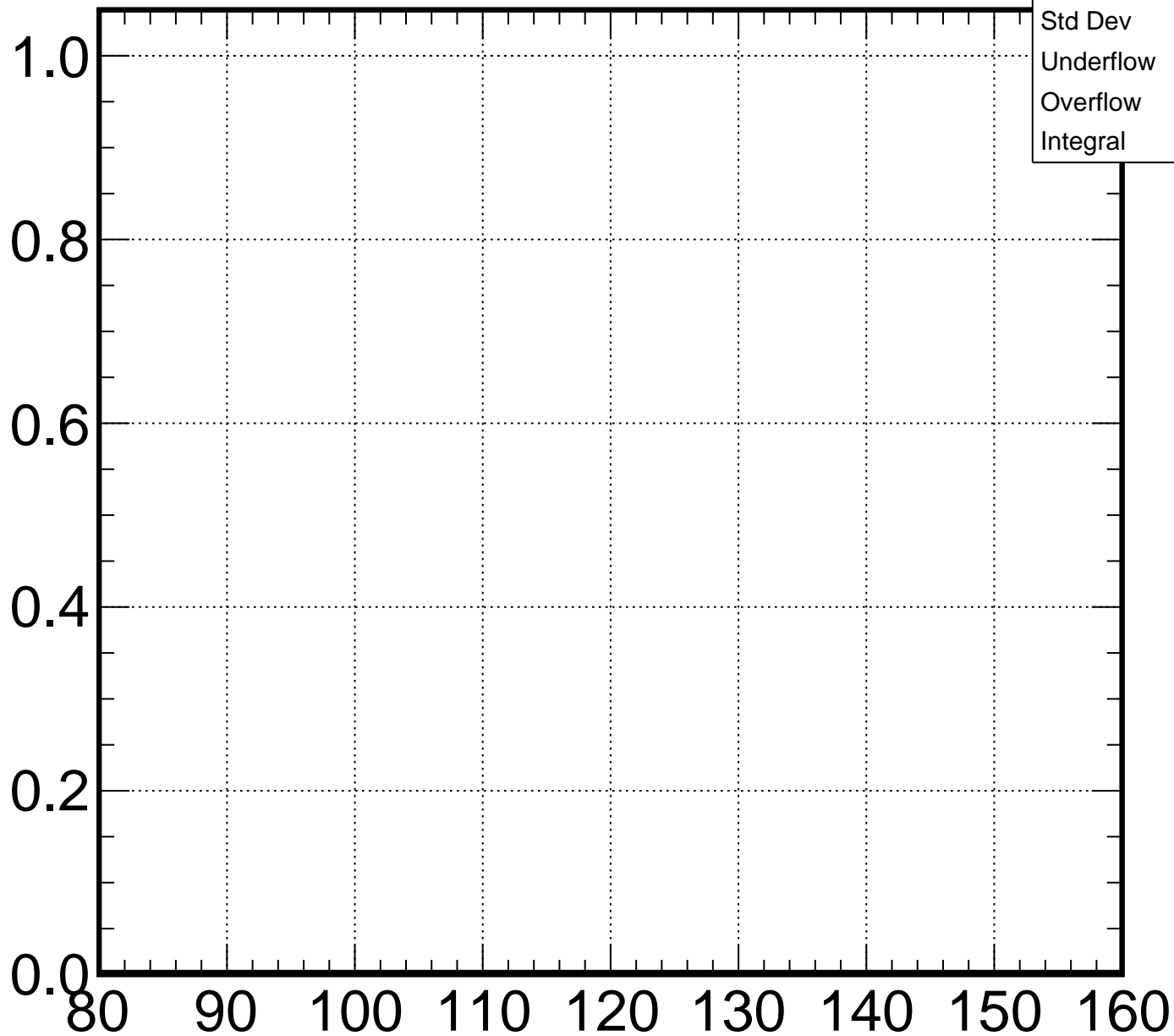
2.0

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