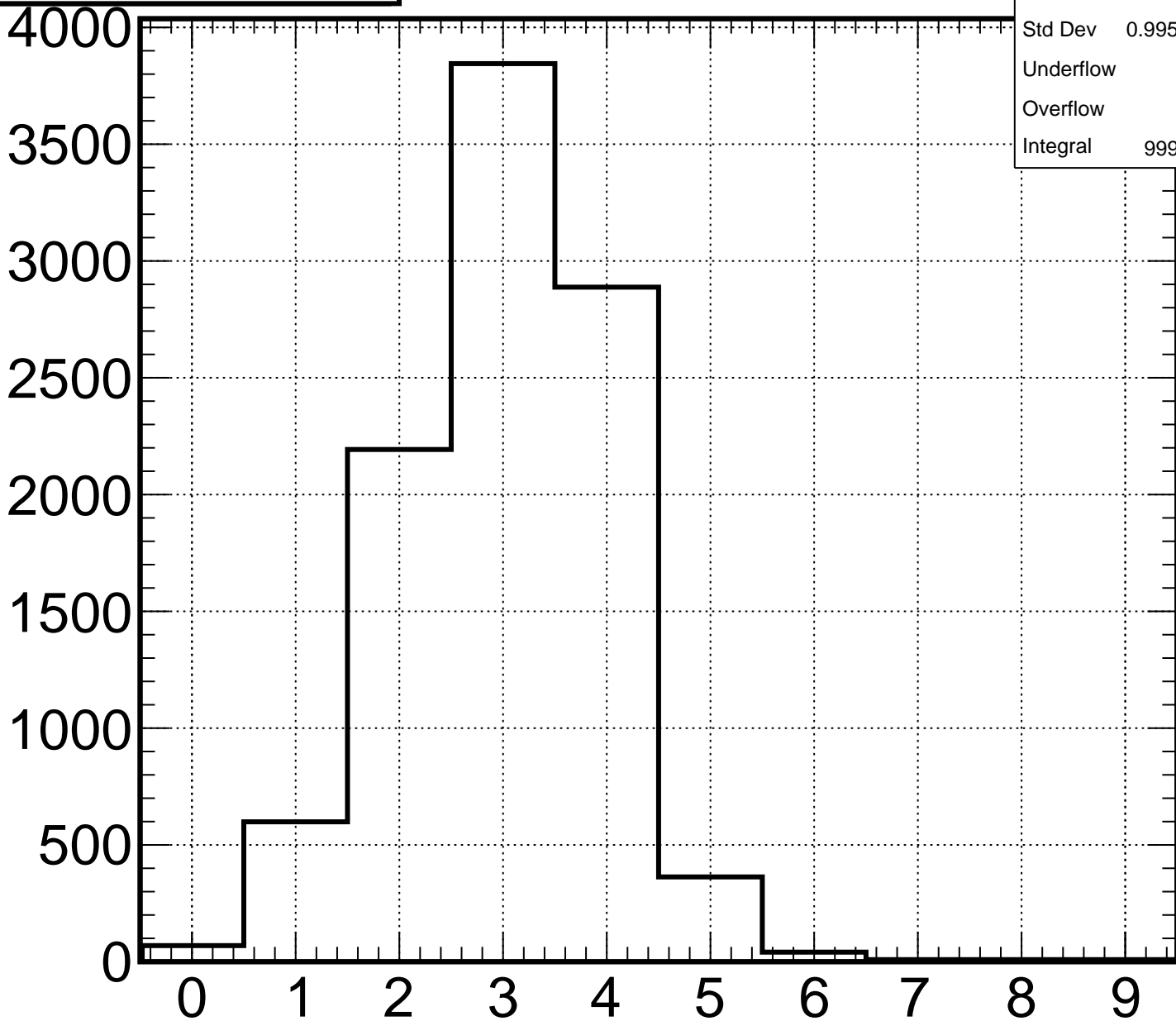


# h\_NgoodJets

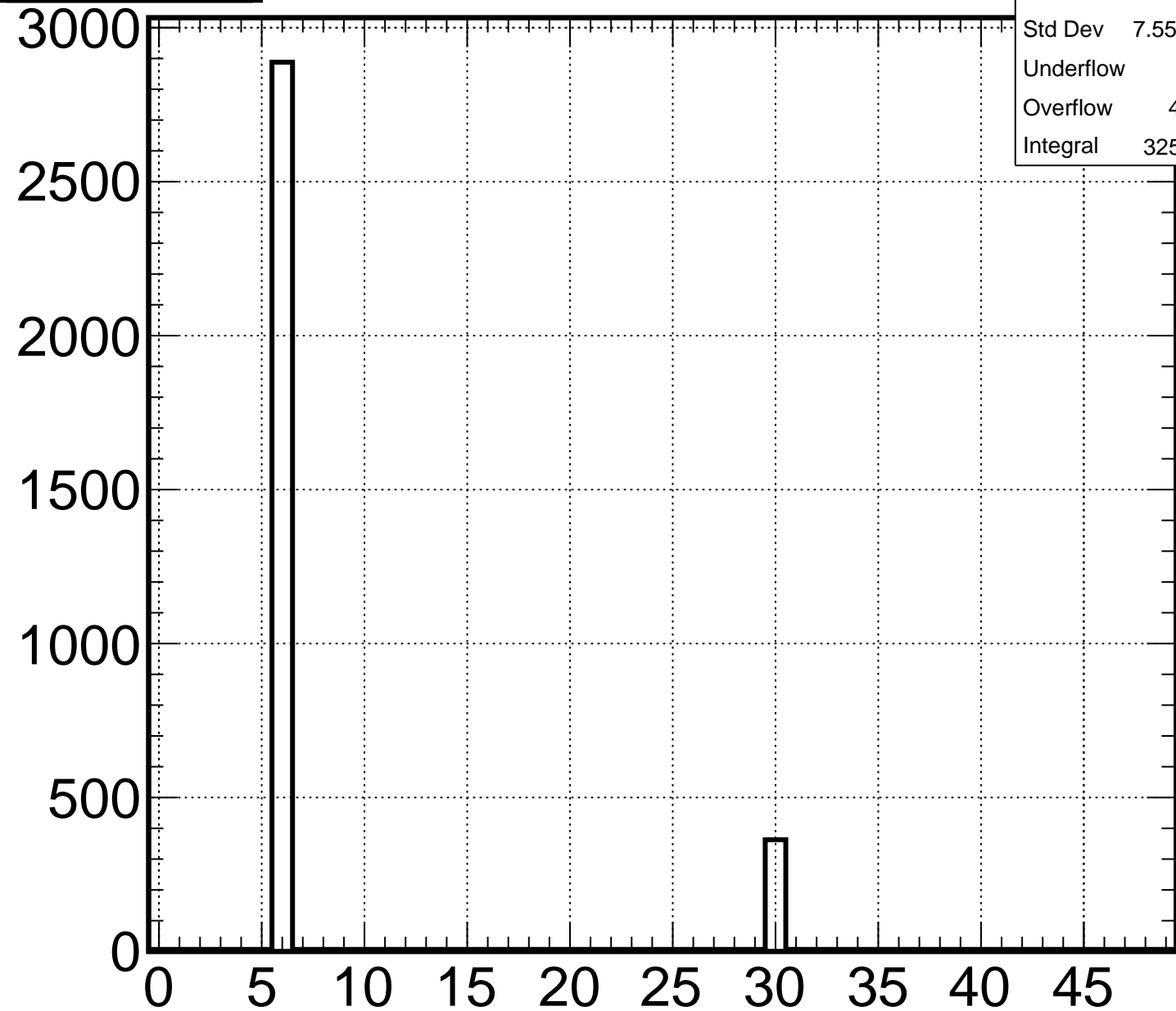
h\_NgoodJets

|           |        |
|-----------|--------|
| Mean      | 3.014  |
| Std Dev   | 0.9959 |
| Underflow | 0      |
| Overflow  | 0      |
| Integral  | 9998   |



**h\_Ncom**

| h_Ncom    |       |
|-----------|-------|
| Mean      | 8.68  |
| Std Dev   | 7.559 |
| Underflow | 0     |
| Overflow  | 41    |
| Integral  | 3251  |



# h\_higgsM

250

200

150

100

50

0

60

80

100

120

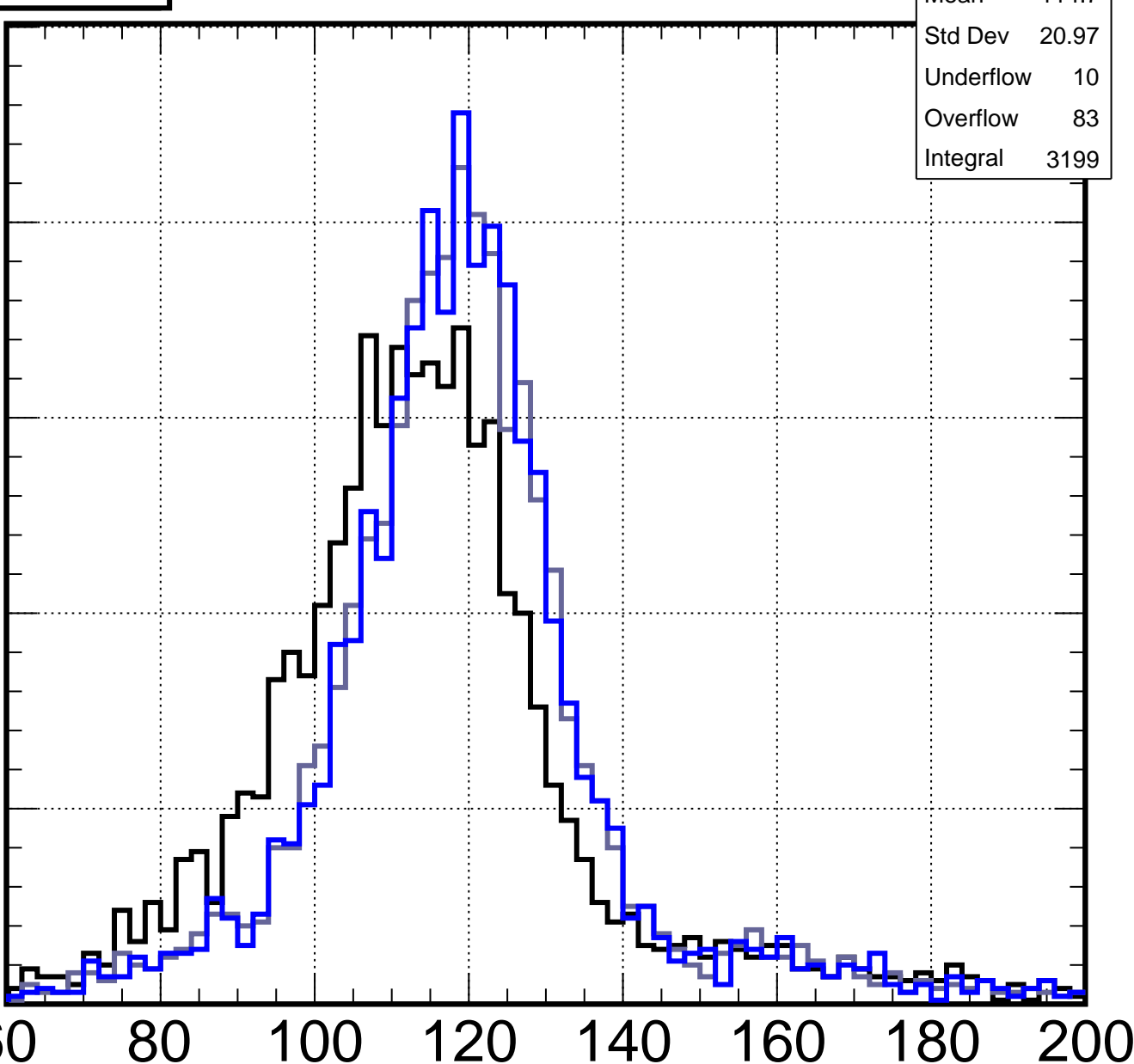
140

160

180

200

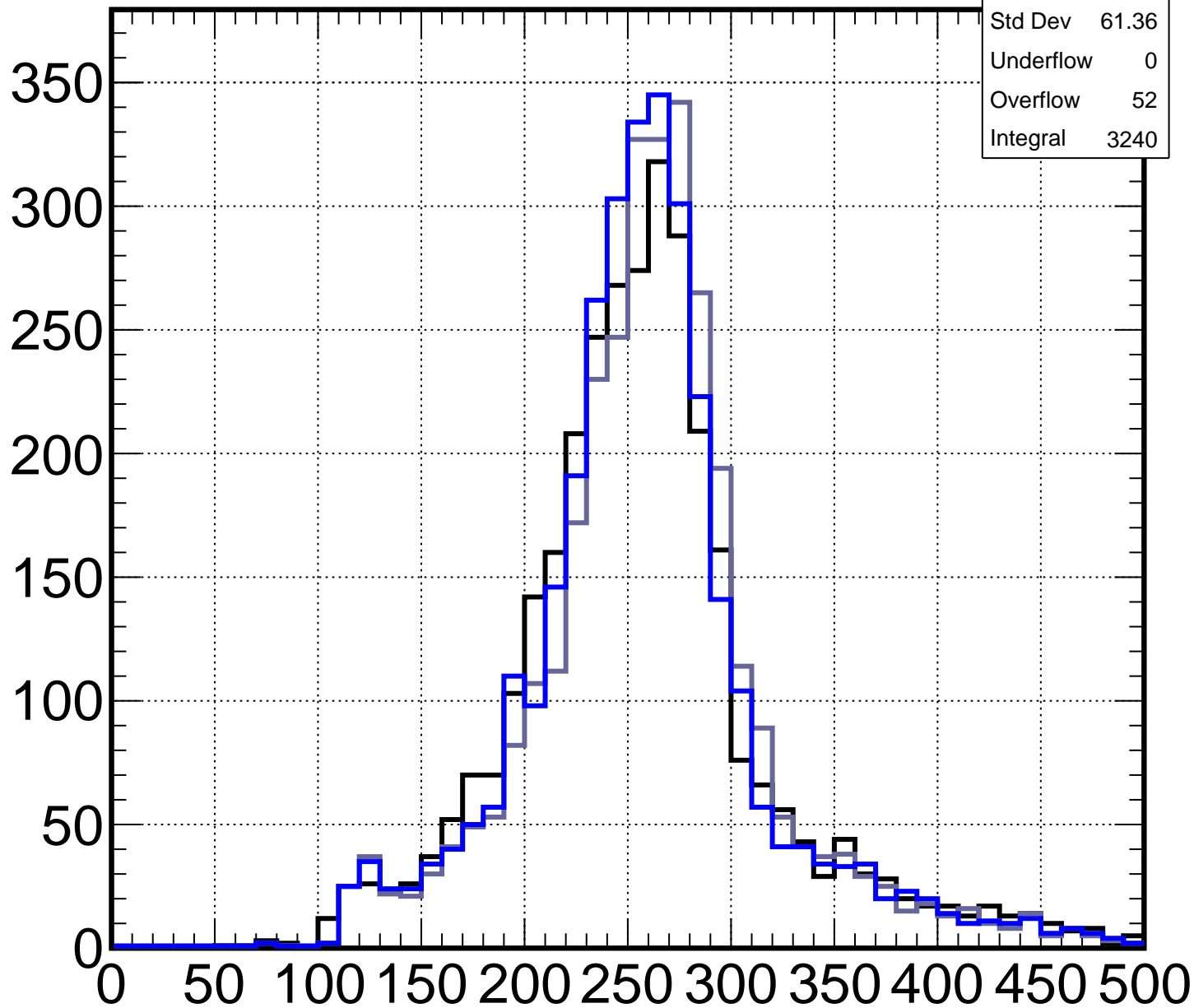
| h_higgsM  |       |
|-----------|-------|
| Mean      | 114.7 |
| Std Dev   | 20.97 |
| Underflow | 10    |
| Overflow  | 83    |
| Integral  | 3199  |



# h\_A0M

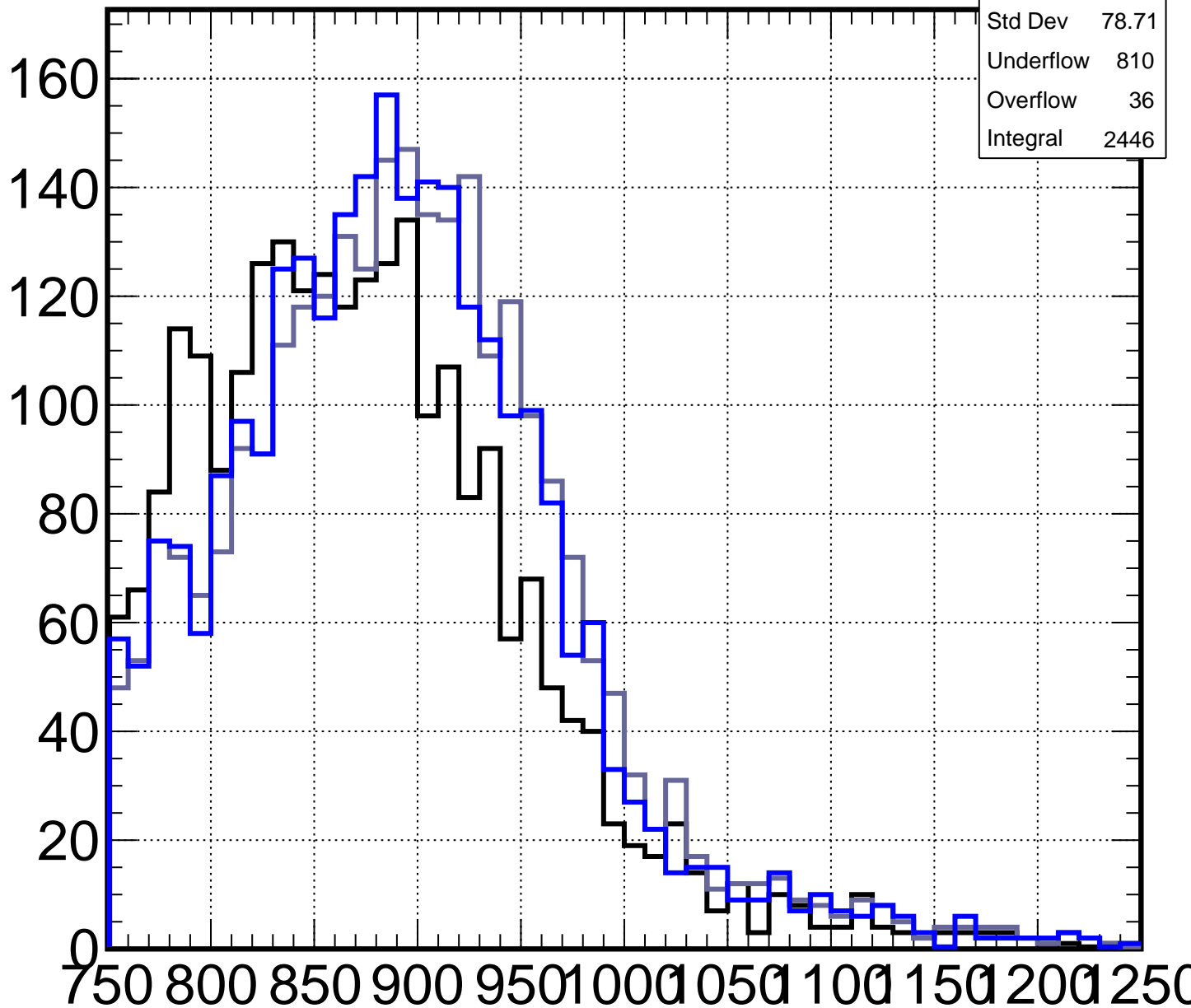
## h\_a0M

|           |       |
|-----------|-------|
| Mean      | 257.1 |
| Std Dev   | 61.36 |
| Underflow | 0     |
| Overflow  | 52    |
| Integral  | 3240  |



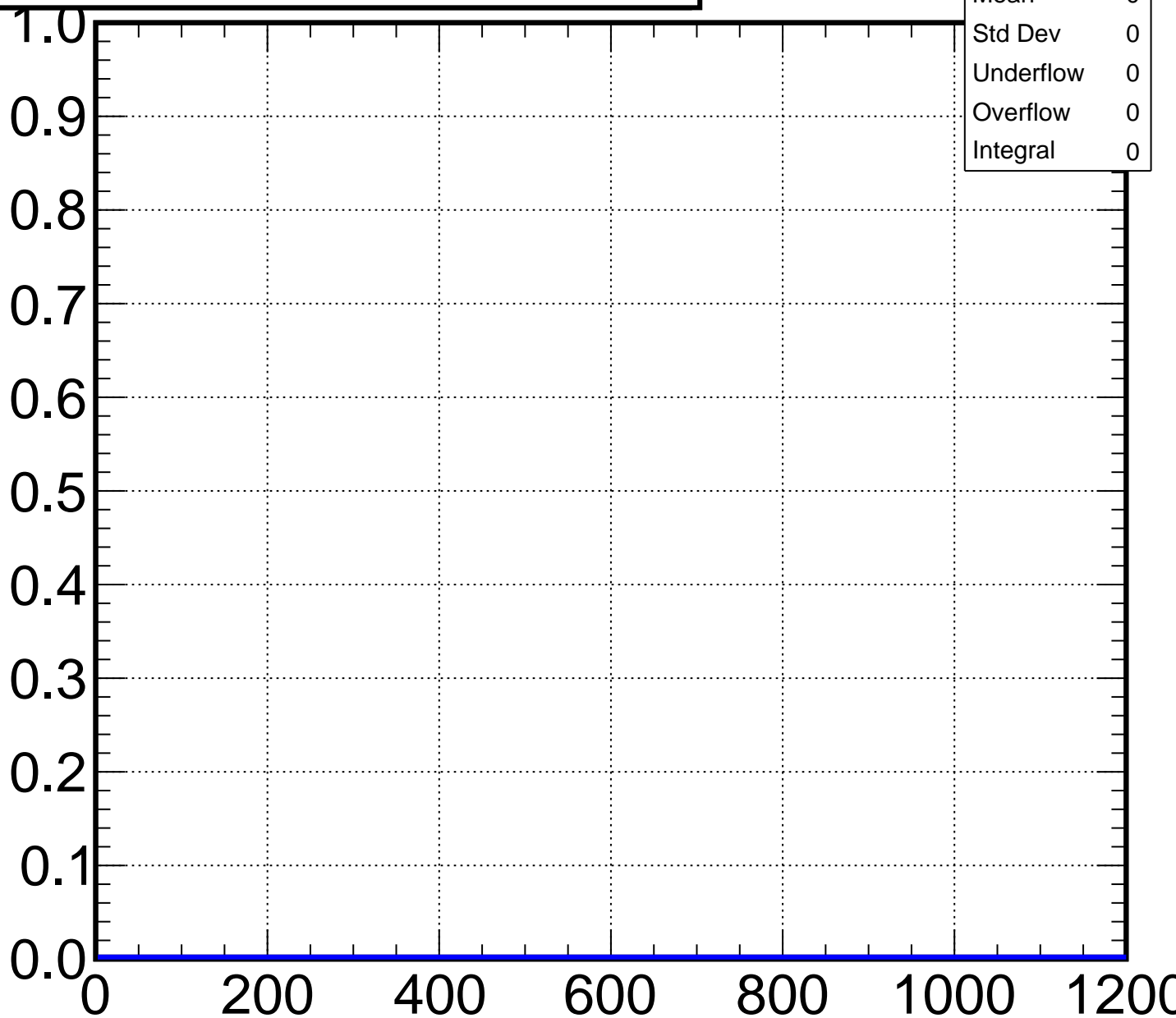
# h\_ZpM

| h_ZpM     |       |
|-----------|-------|
| Mean      | 876.3 |
| Std Dev   | 78.71 |
| Underflow | 810   |
| Overflow  | 36    |
| Integral  | 2446  |



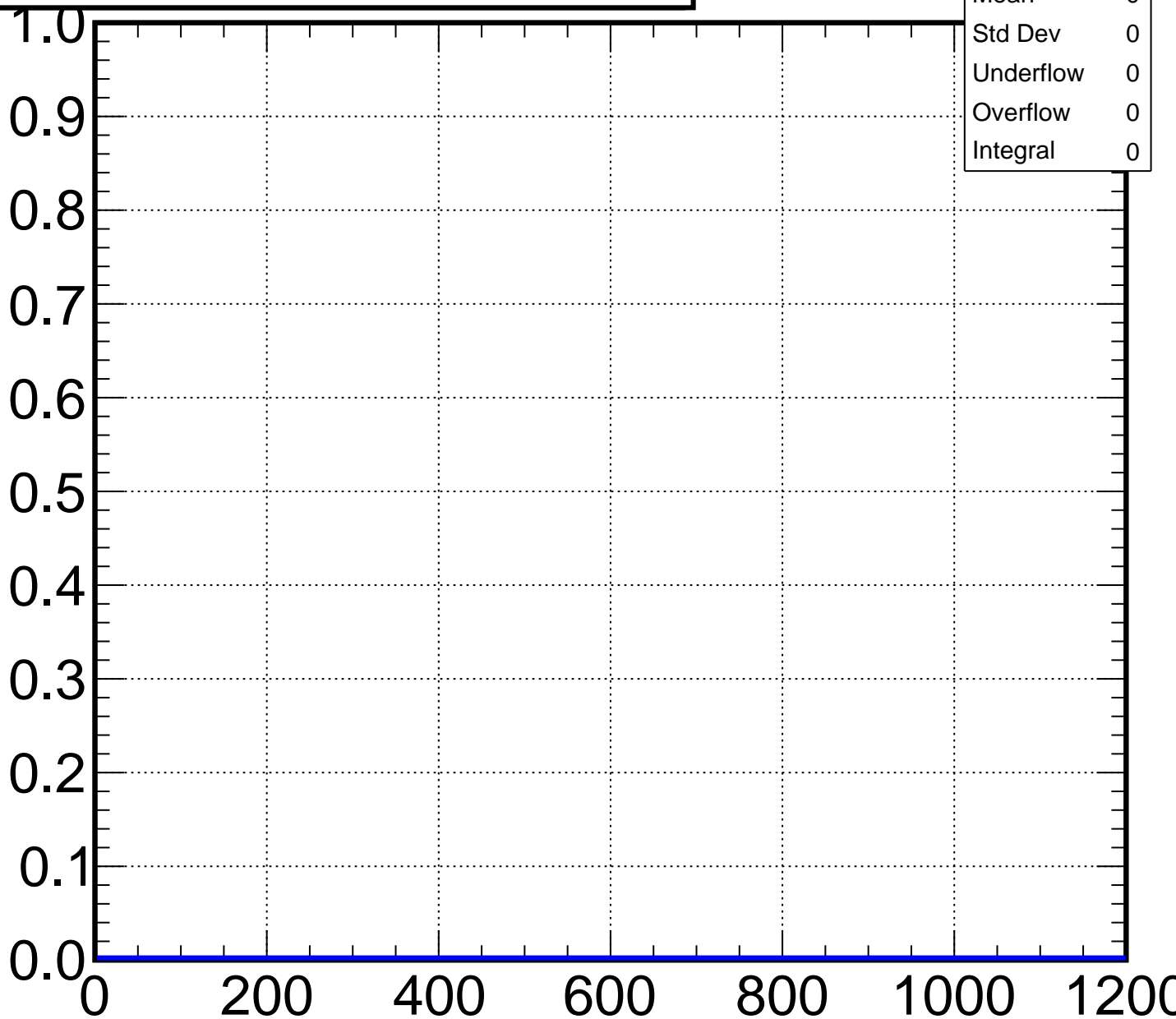
# h\_HA0rawPt\_comparison

| h_a0Pt    |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |



# h\_HA0PtSW\_comparison

| h_a0Pt_sw |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |



# h\_HA0PtWS\_comparison

h\_a0Pt\_ws

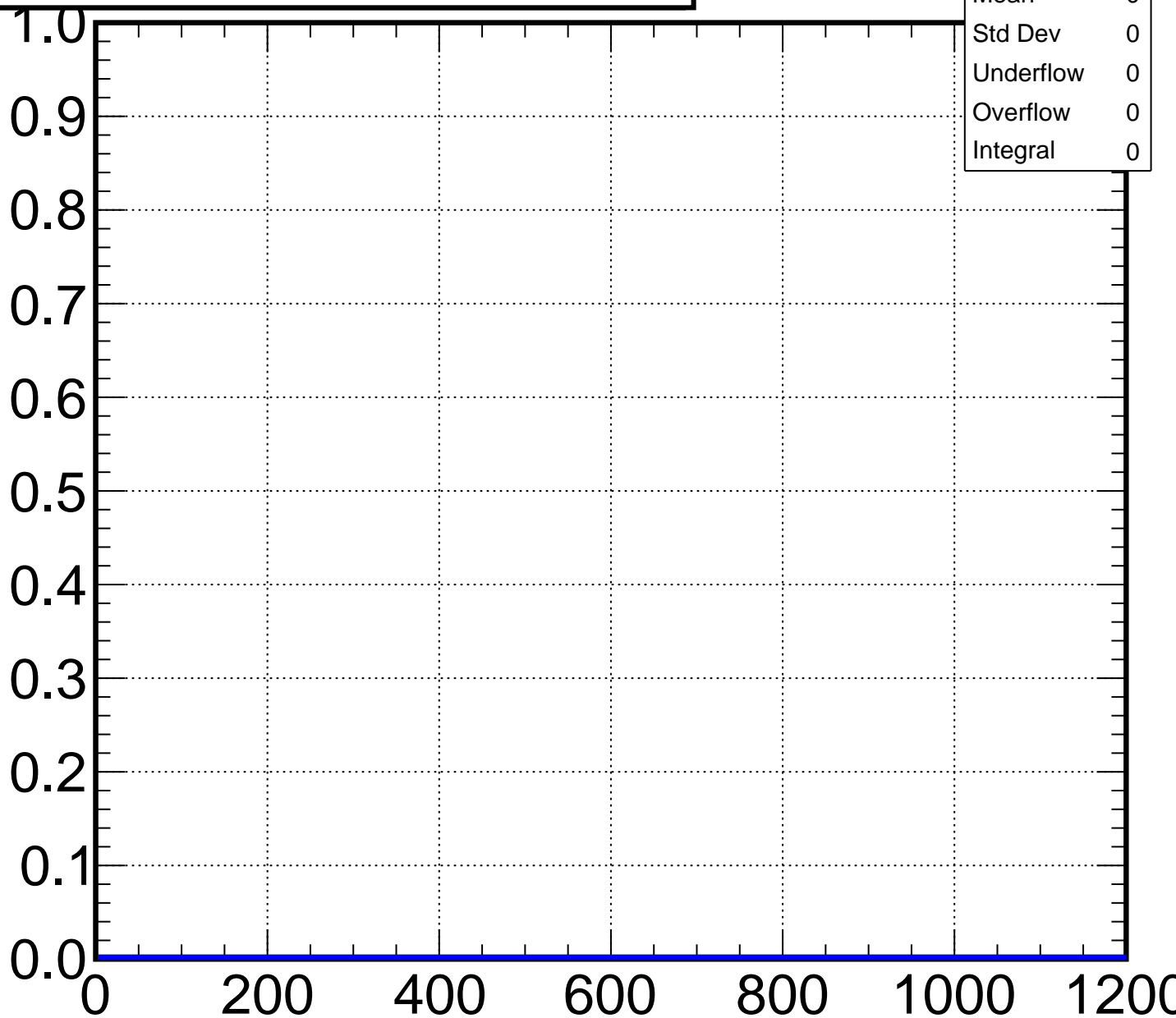
Mean 0

Std Dev 0

Underflow 0

Overflow 0

Integral 0





**h\_hPt\_raw\_WS\_SW**

**h\_higgsPt**

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0

200

400

600

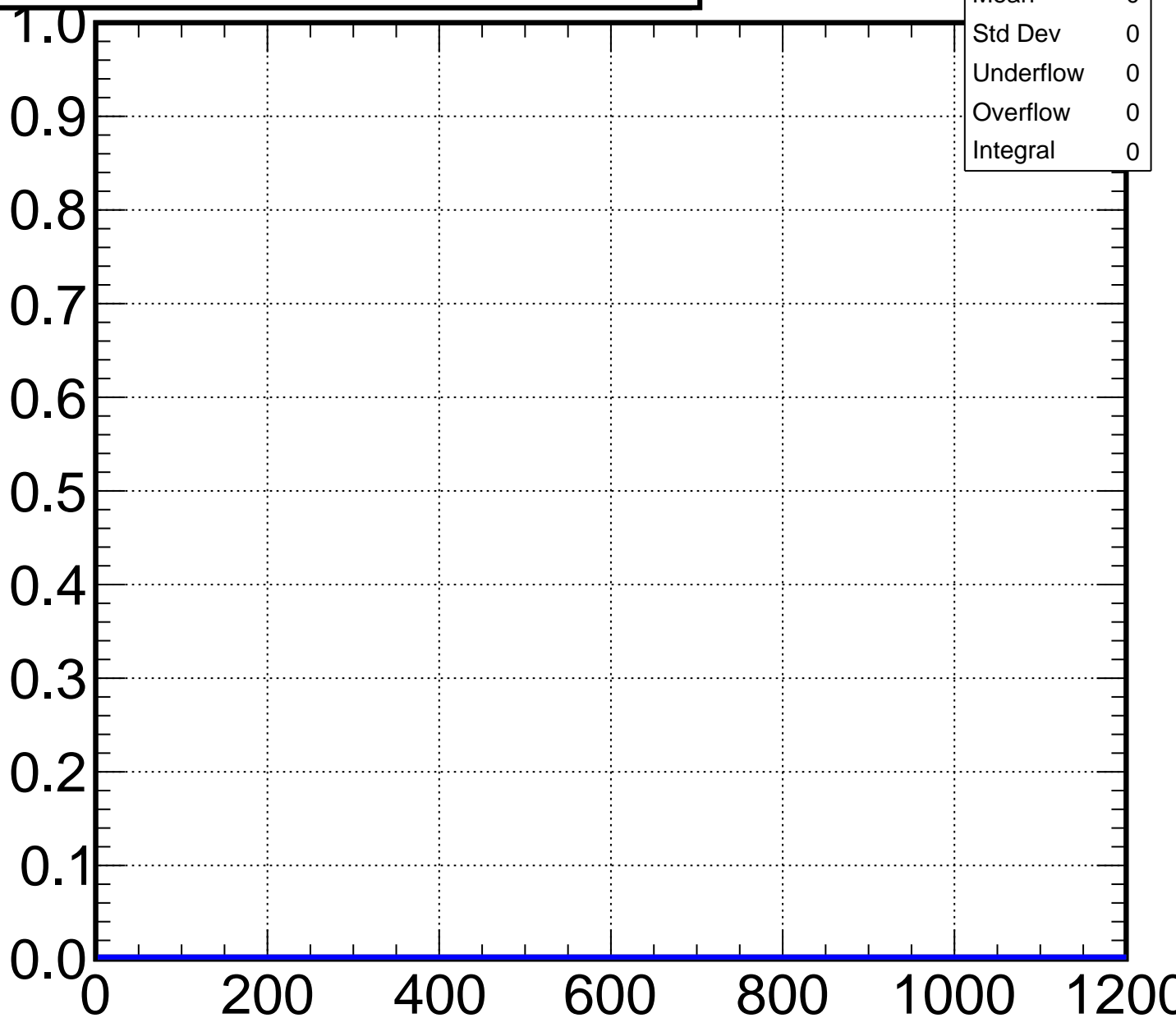
800

1000

1200

|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

# h\_HA0rawPt\_comparison



h\_a0Pt

Mean 0

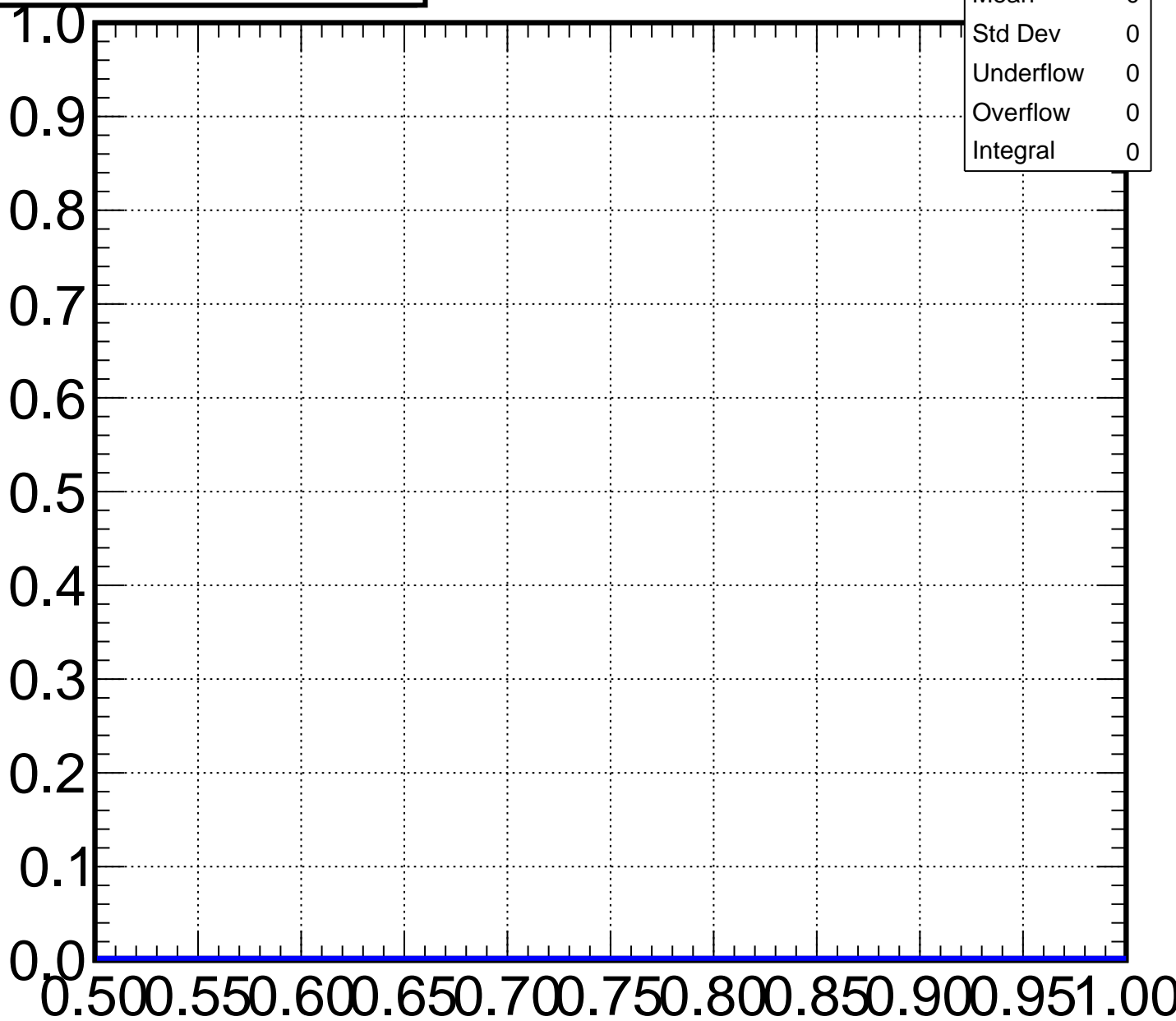
Std Dev 0

Underflow 0

Overflow 0

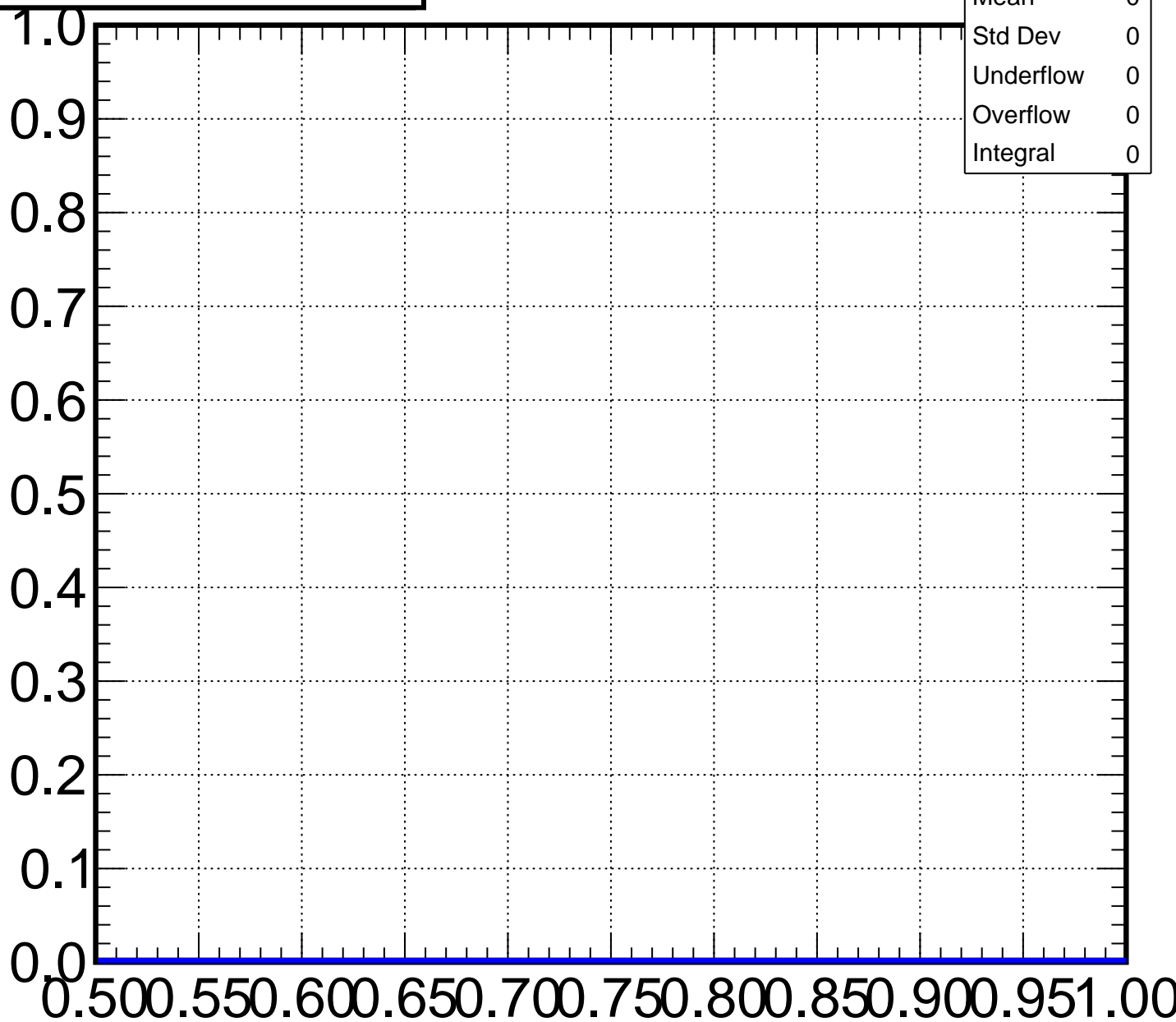
Integral 0

# h\_hCISVV2\_SW



| h_CISVV2_Hsw_0 |   |
|----------------|---|
| Mean           | 0 |
| Std Dev        | 0 |
| Underflow      | 0 |
| Overflow       | 0 |
| Integral       | 0 |

# h\_hCISVV2\_WS

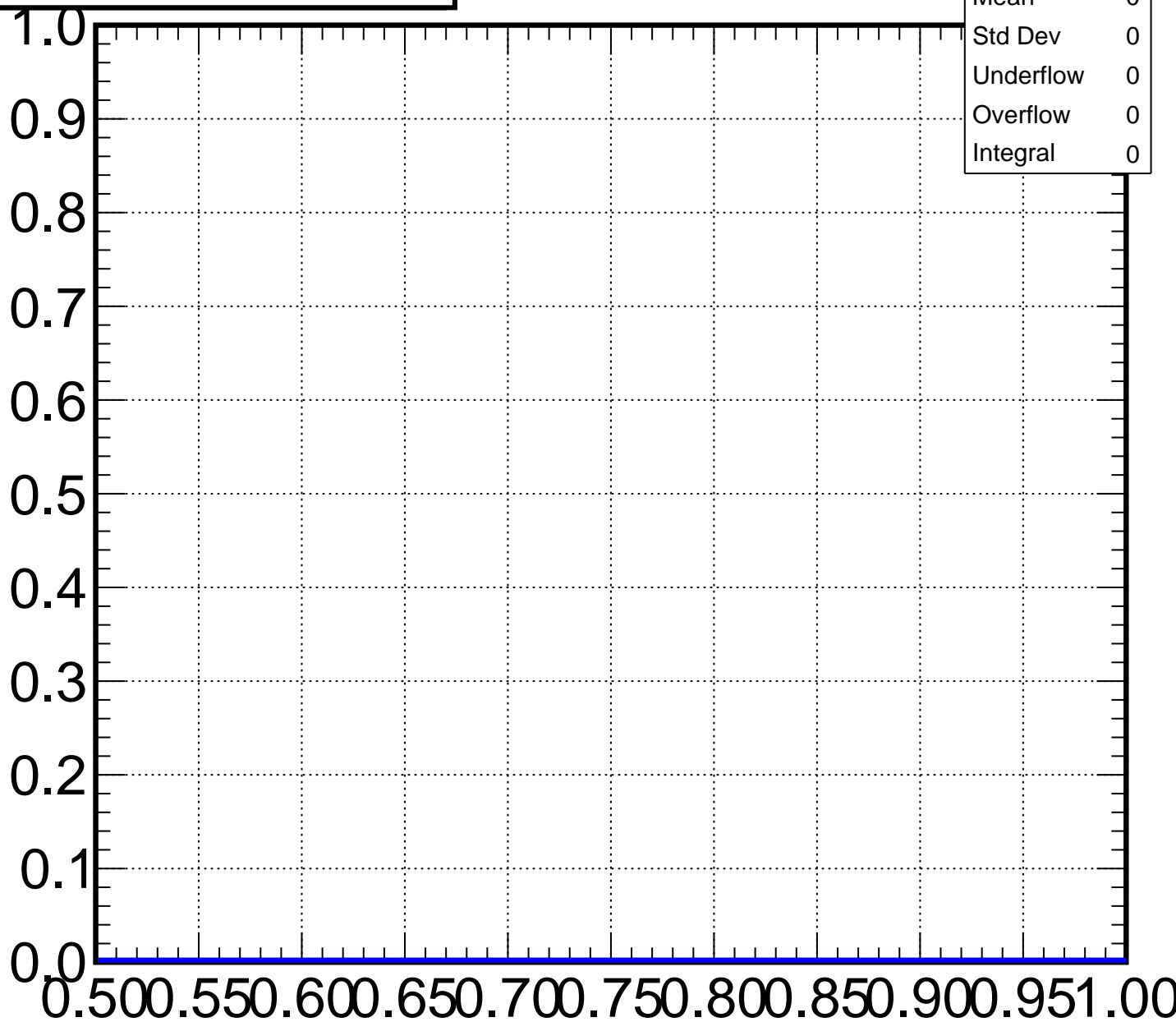


| h_CISVV2_Hws_0 |   |
|----------------|---|
| Mean           | 0 |
| Std Dev        | 0 |
| Underflow      | 0 |
| Overflow       | 0 |
| Integral       | 0 |

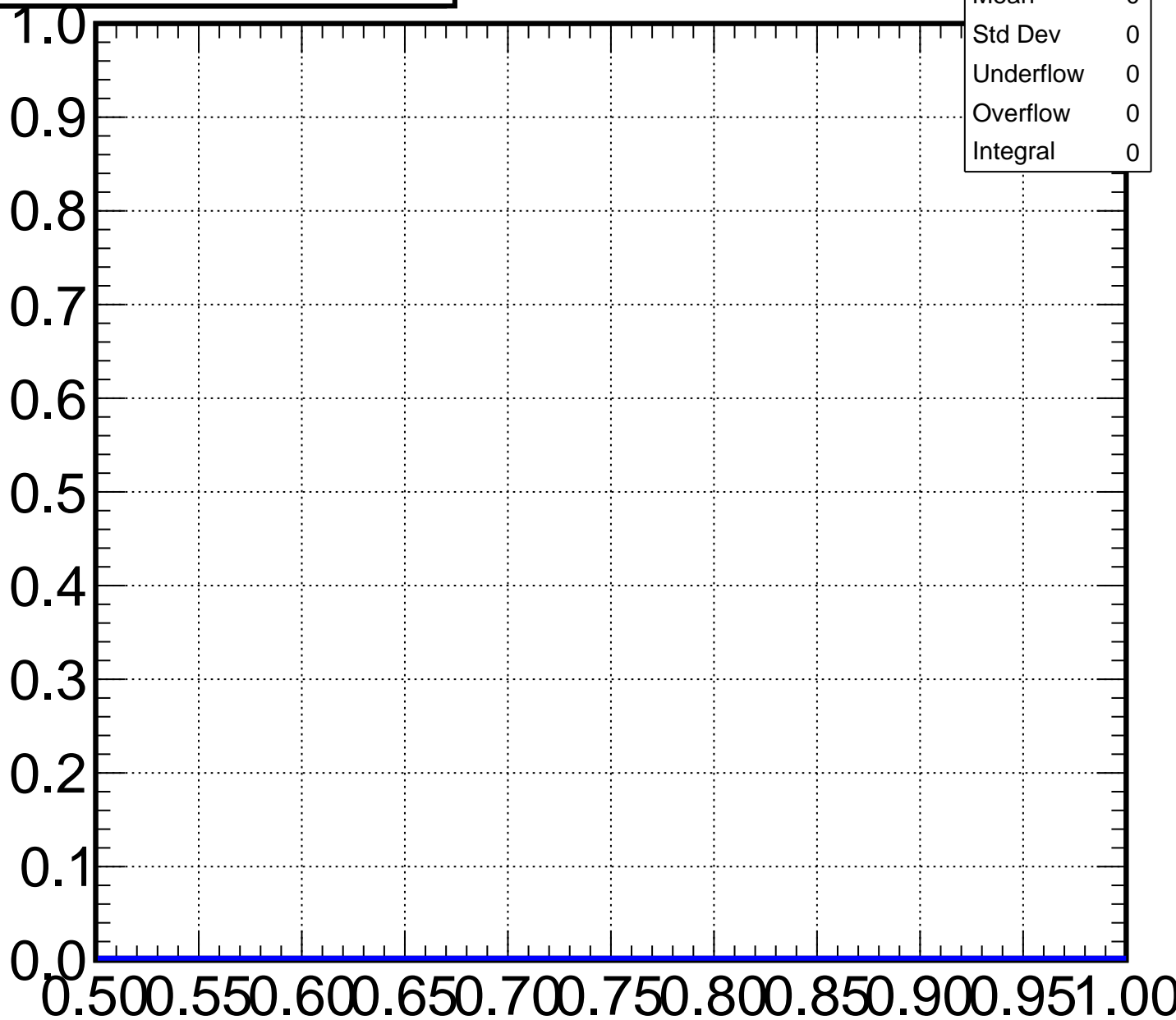
# h\_a0CISVV2\_SW

h\_CISVV2\_A0sw\_0

|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |



# h\_a0CISVV2\_WS

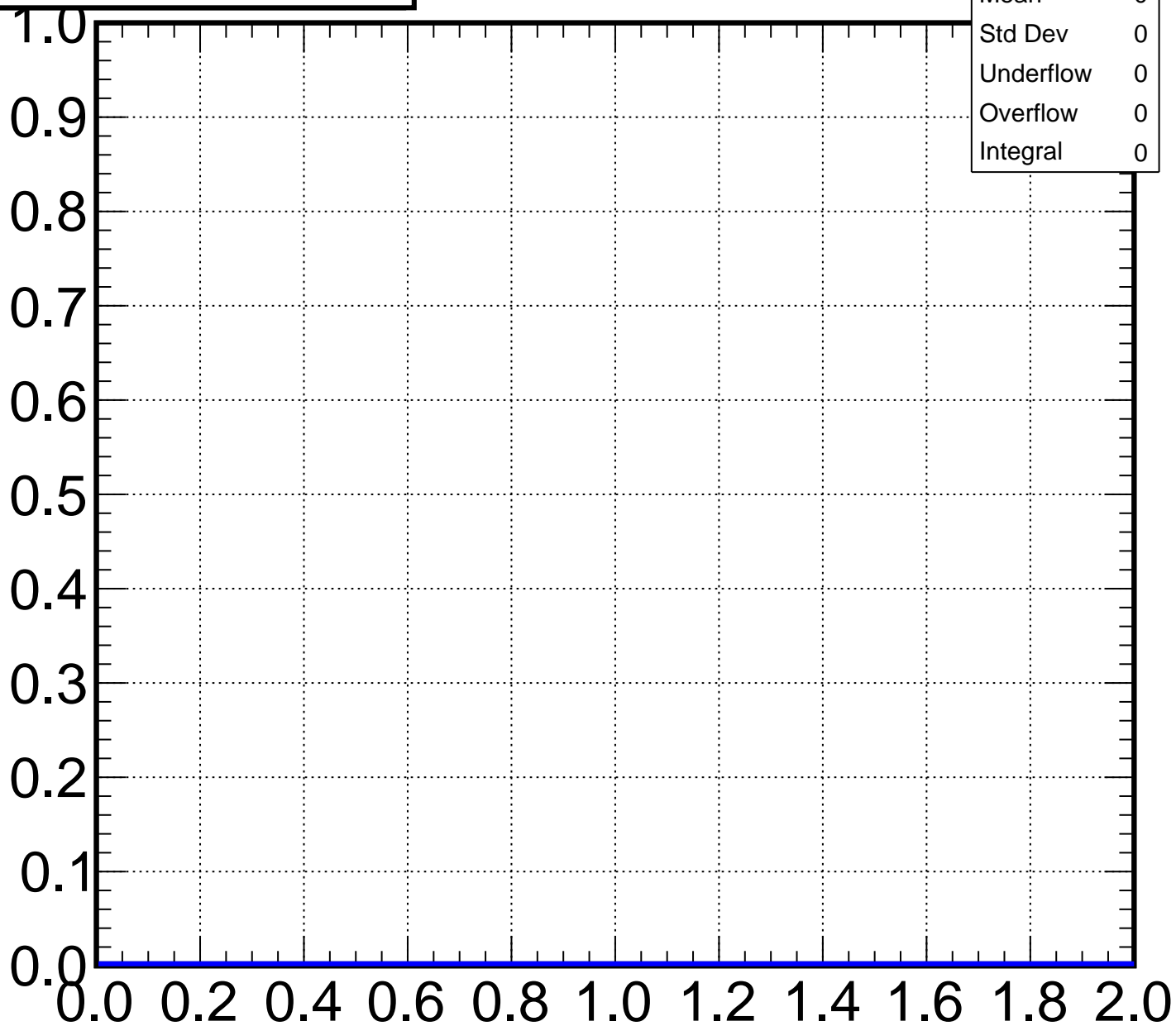


| h_CISVV2_A0ws_0 |   |
|-----------------|---|
| Mean            | 0 |
| Std Dev         | 0 |
| Underflow       | 0 |
| Overflow        | 0 |
| Integral        | 0 |

# h\_hWeight\_SW

h\_TMVAweightSW\_0

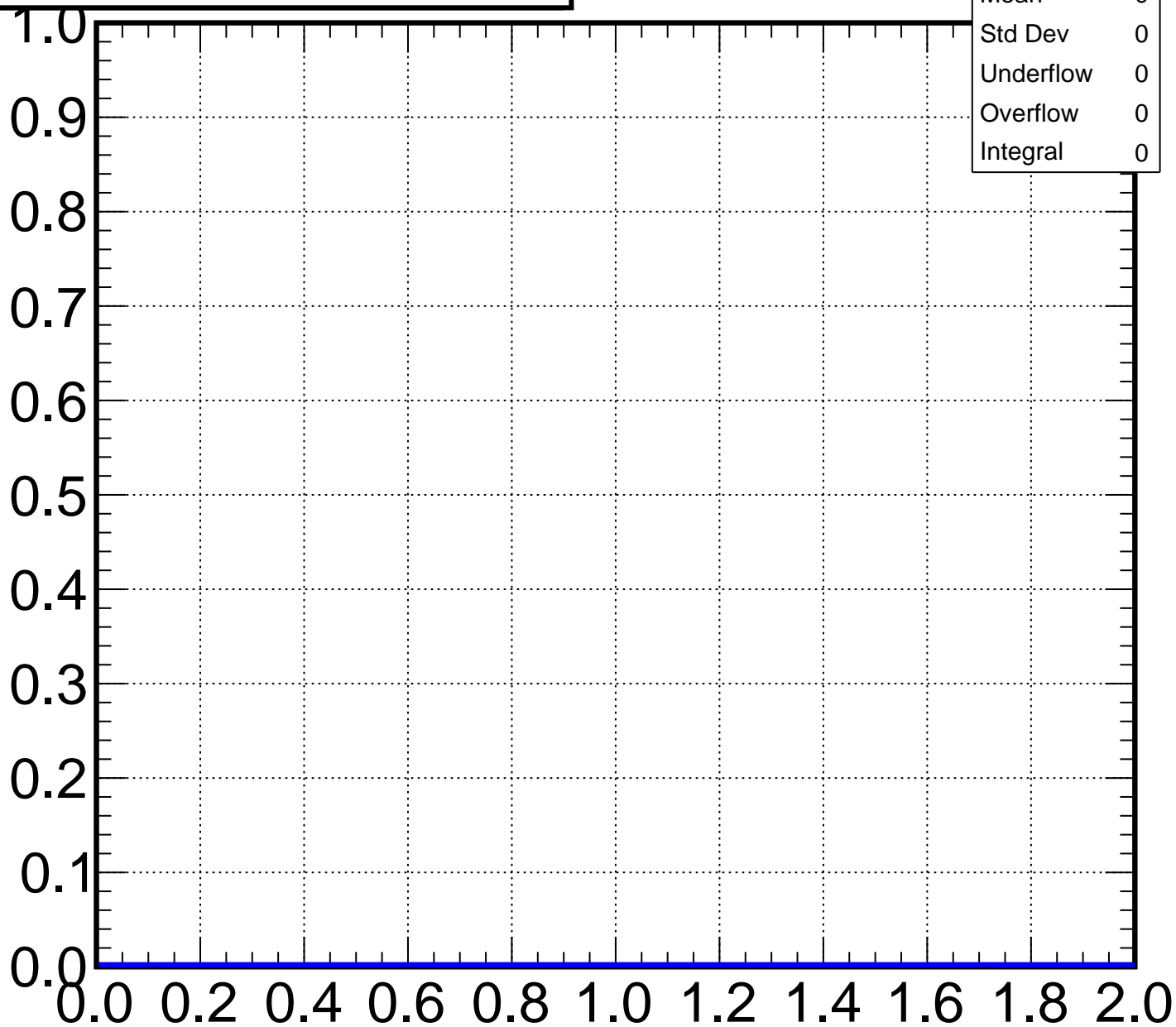
|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |



# h\_TMVAweightWS\_0

h\_TMVAweightWS\_0

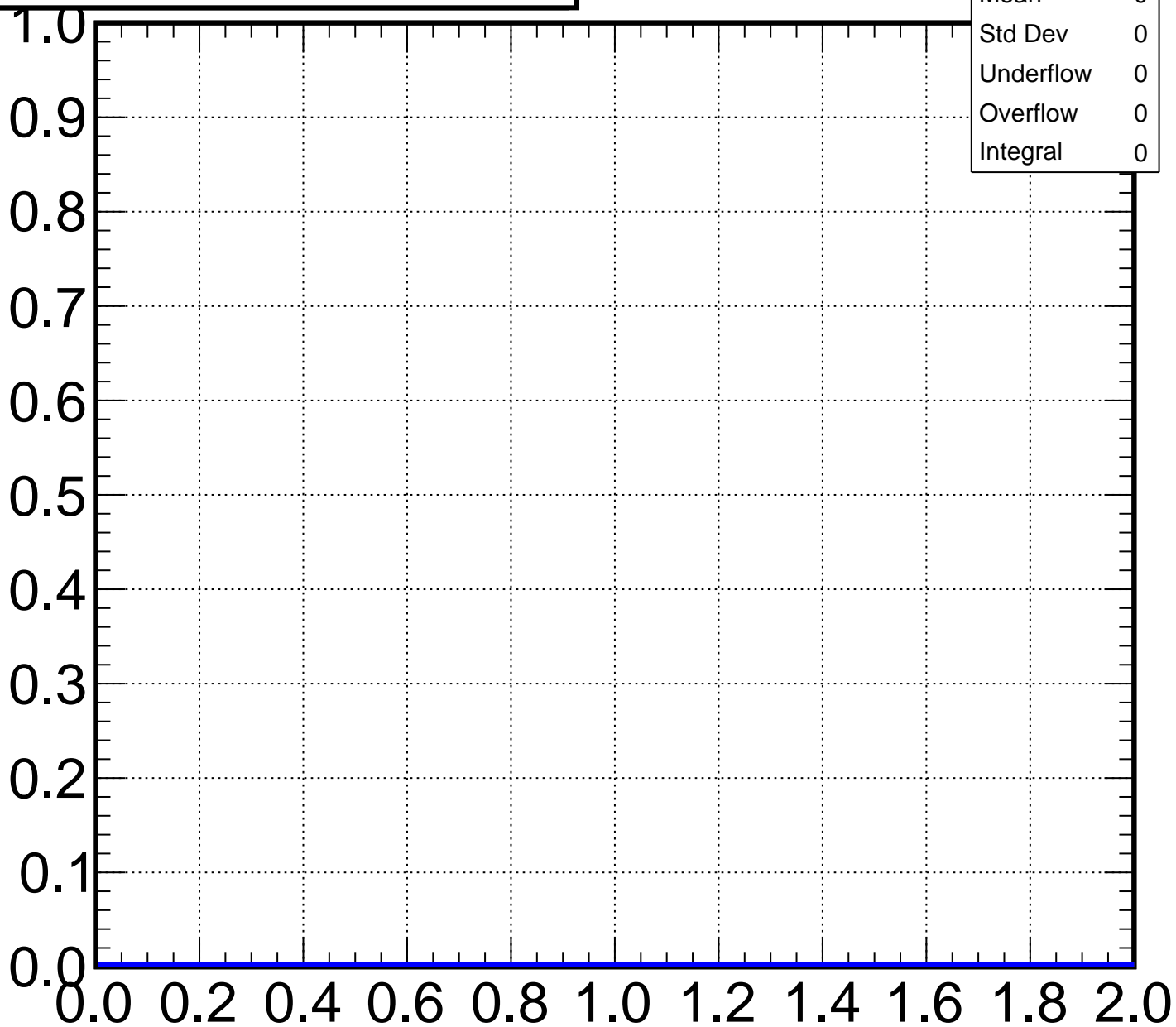
|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |





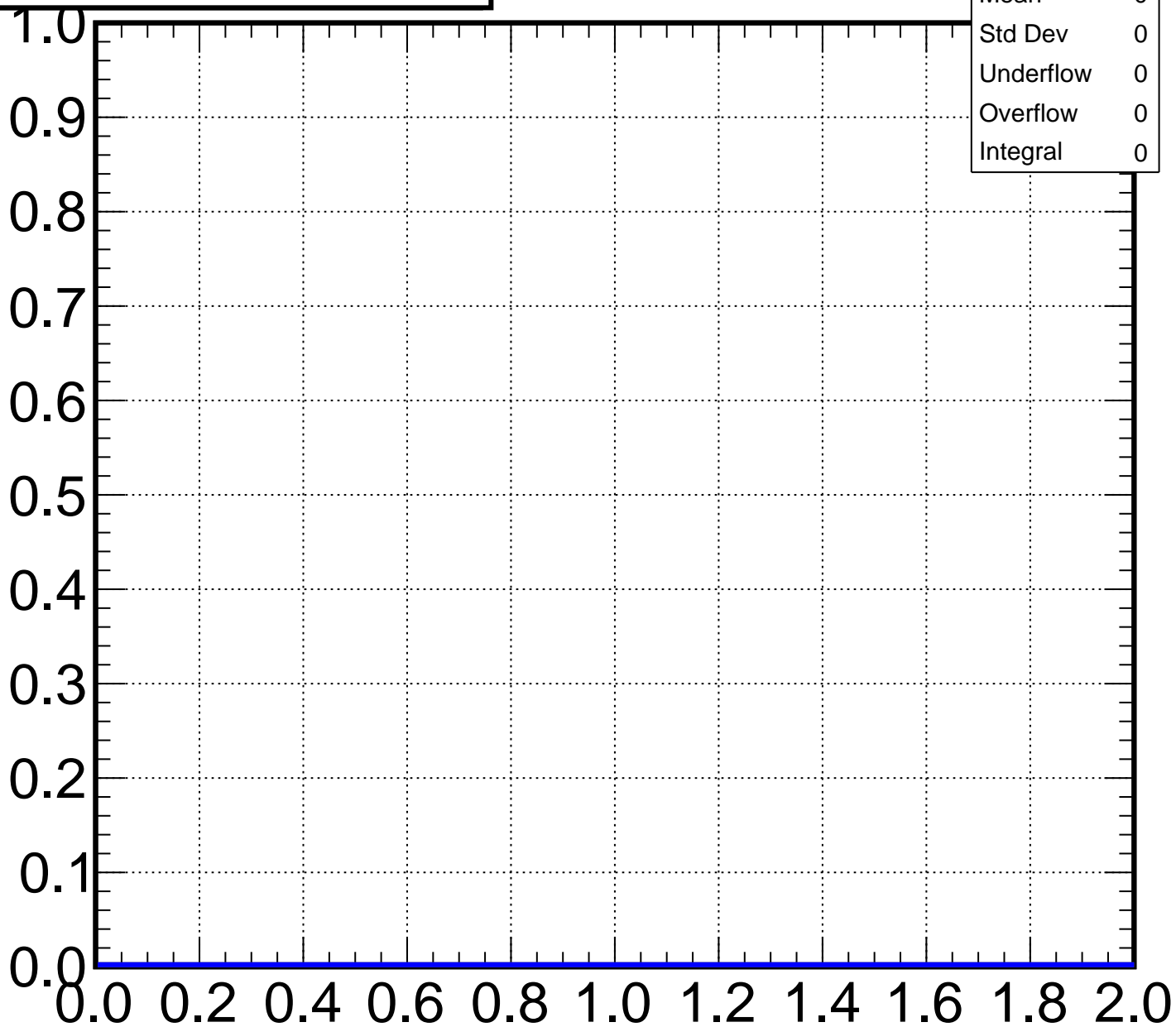
# h\_higgsPtAssymetry

| h_hPtAs   |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

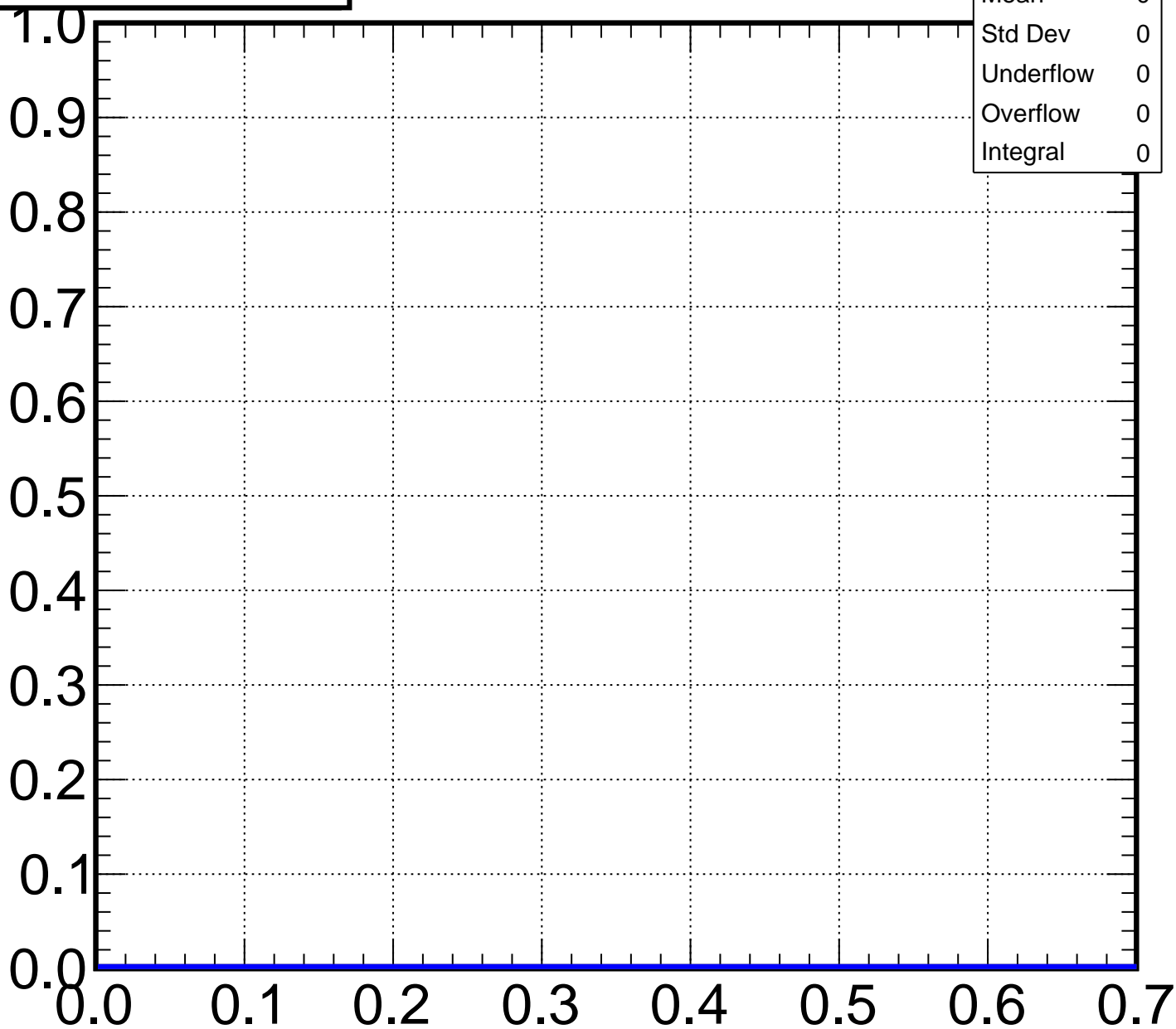


# h\_A0PtAssymetry

| h_a0PtAs  |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

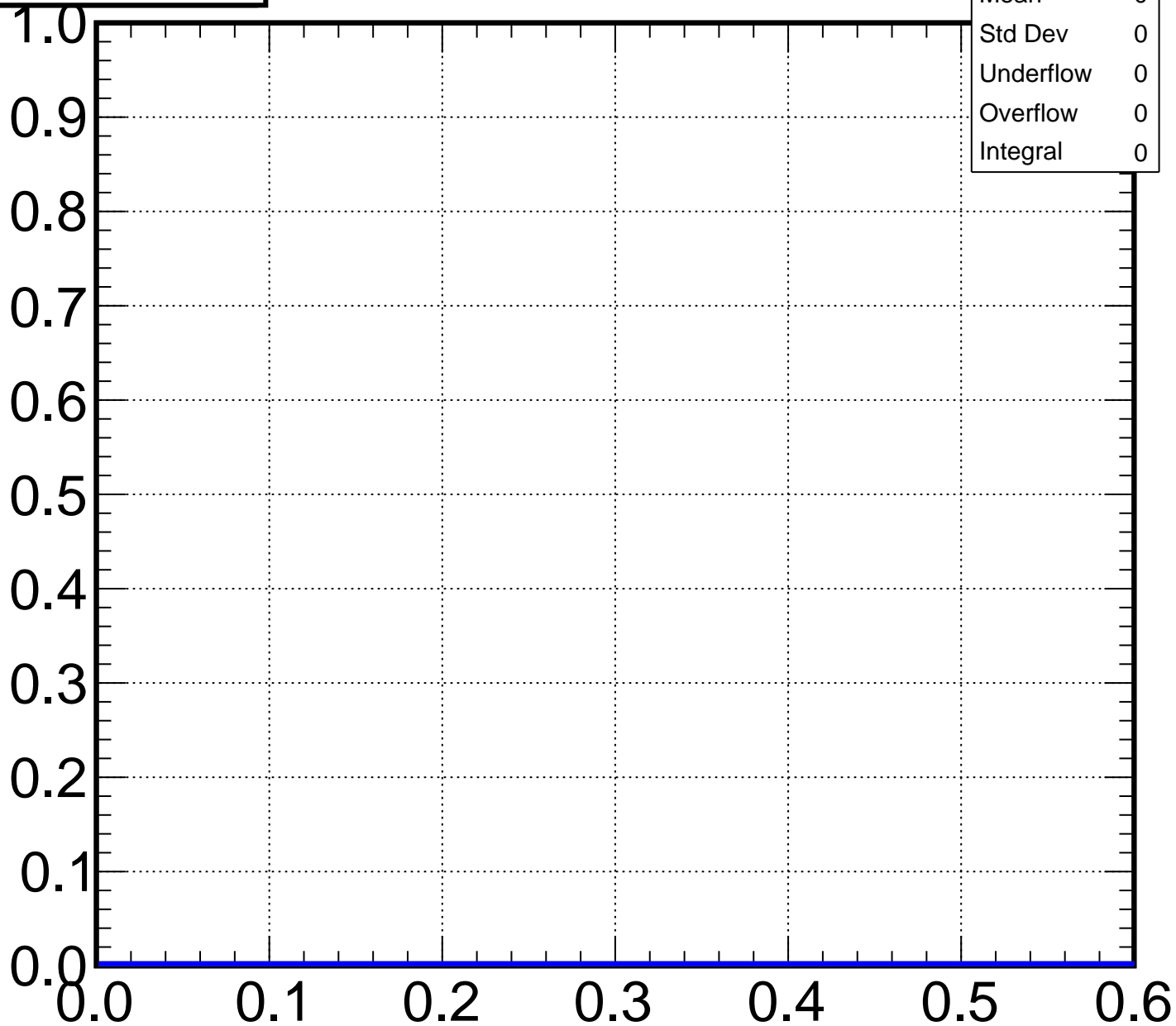


**h\_higgsPtSD**



| h_hPtSD   |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

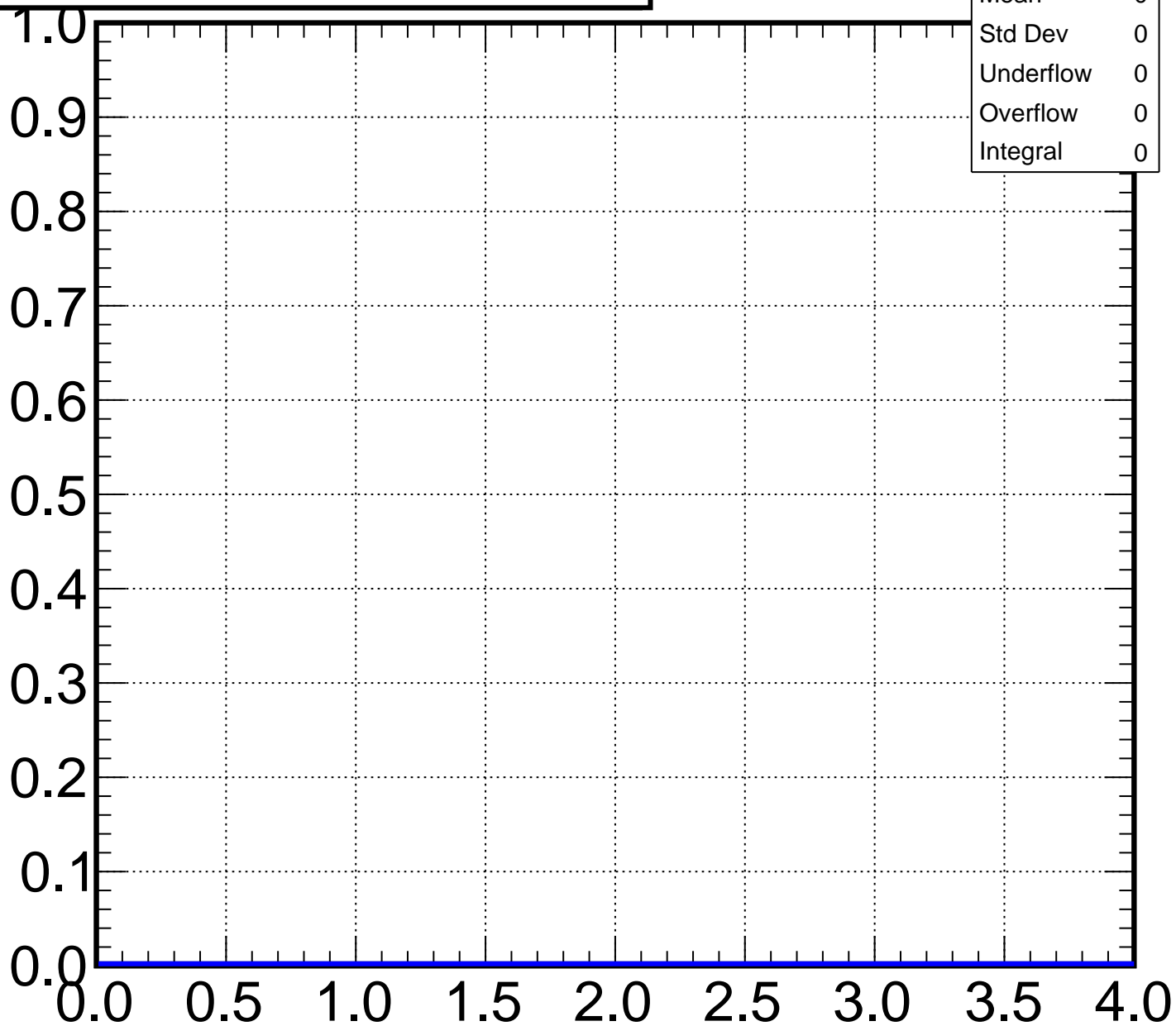
**h\_A0PtSD**



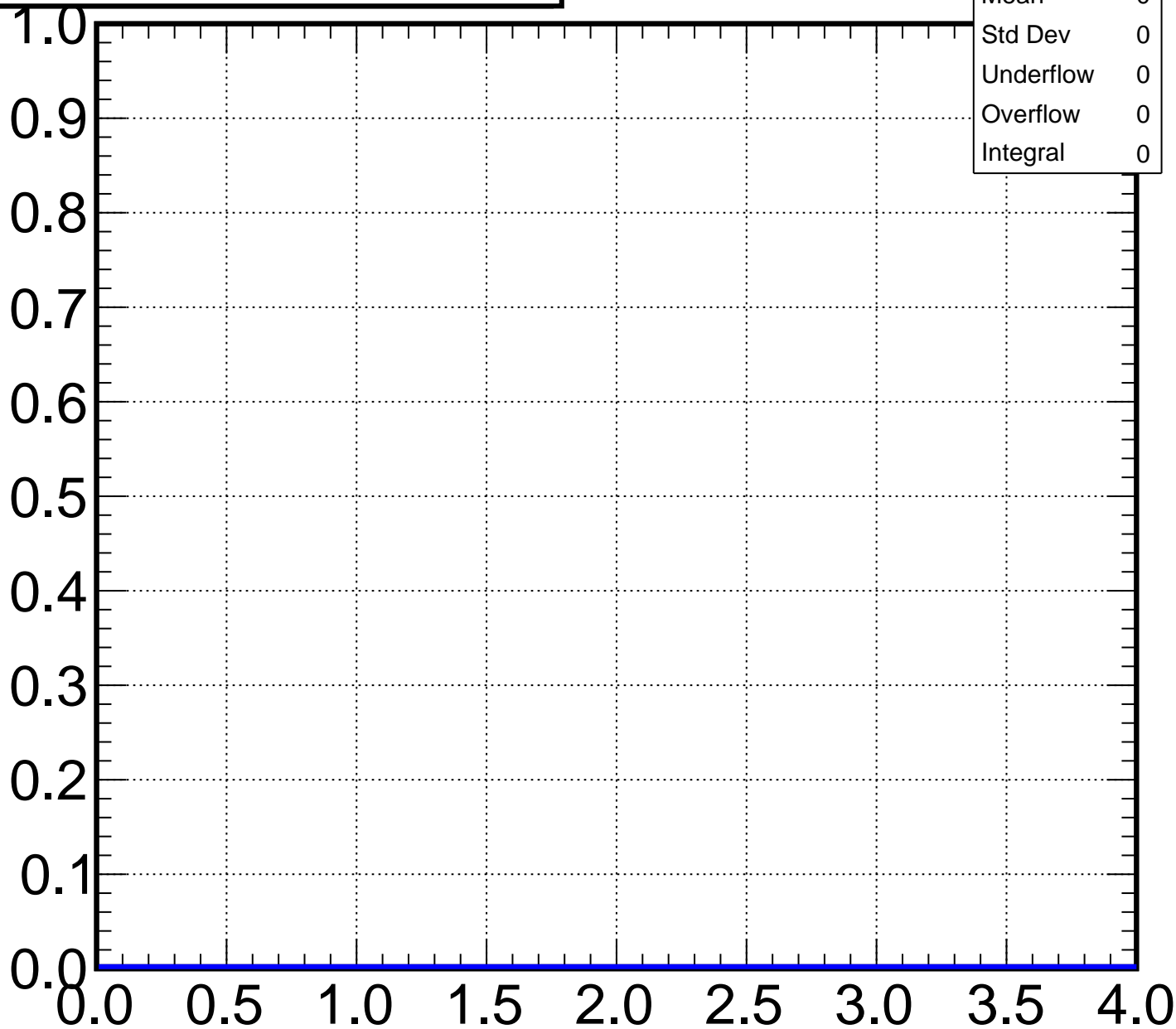
**h\_a0PtSD**

|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

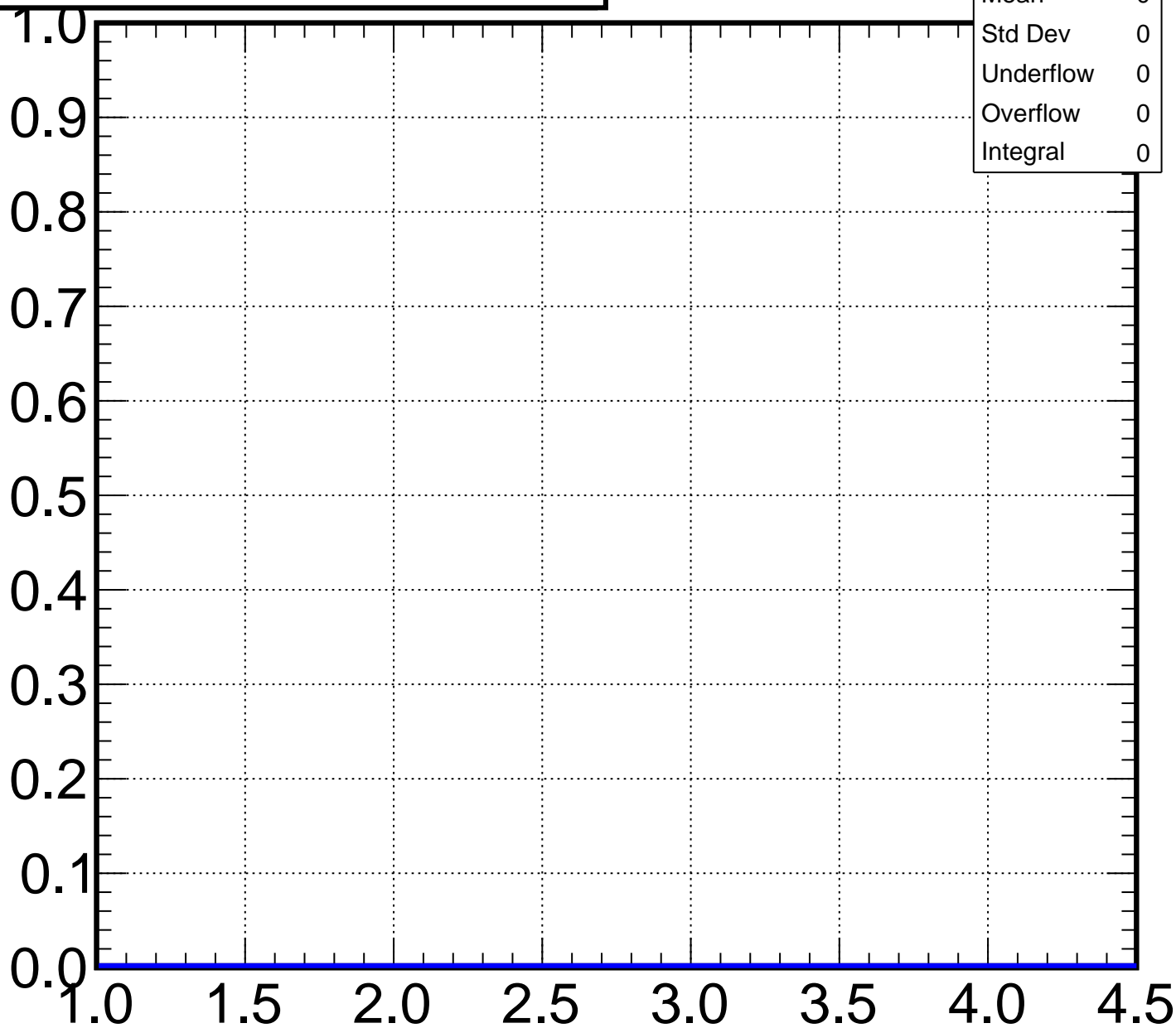
# h\_HiggstobbDeltaR\_sw



# h\_A0tobbDeltaR\_sw

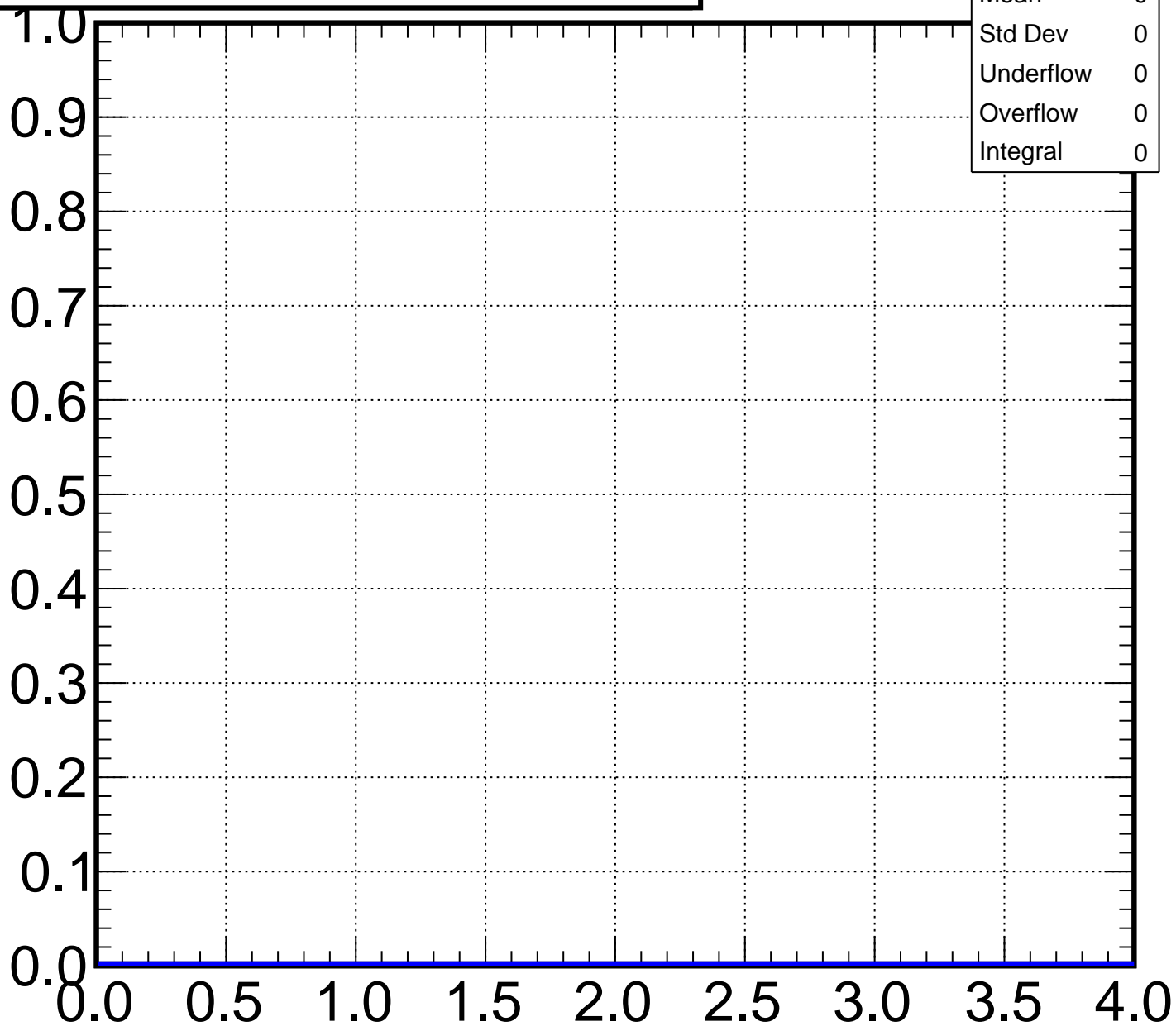


# h\_ZptoHA0DeltaR\_sw



|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |

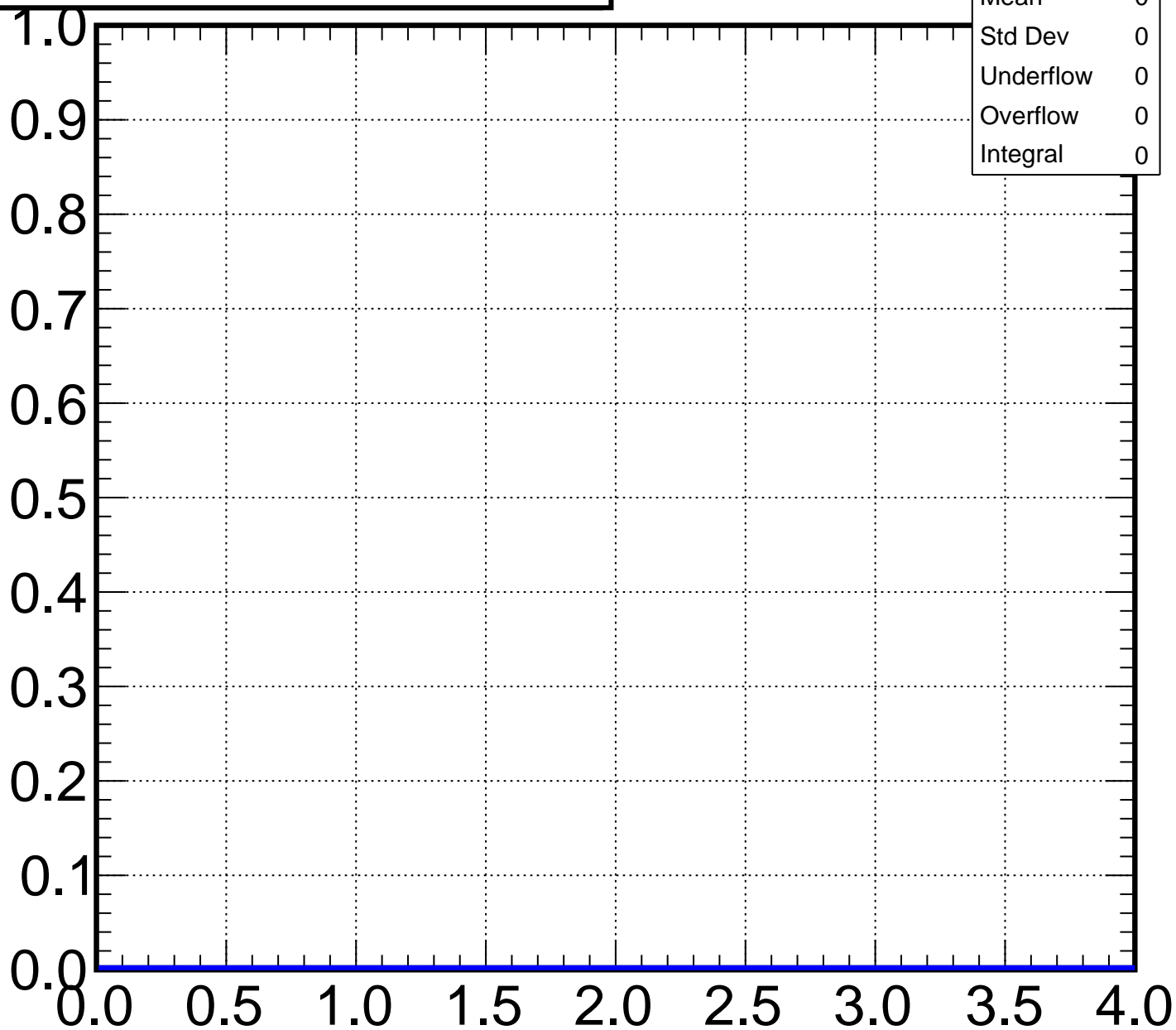
# h\_HiggstobbDeltaEta\_sw





# h\_A0tobbDeltaEta\_sw

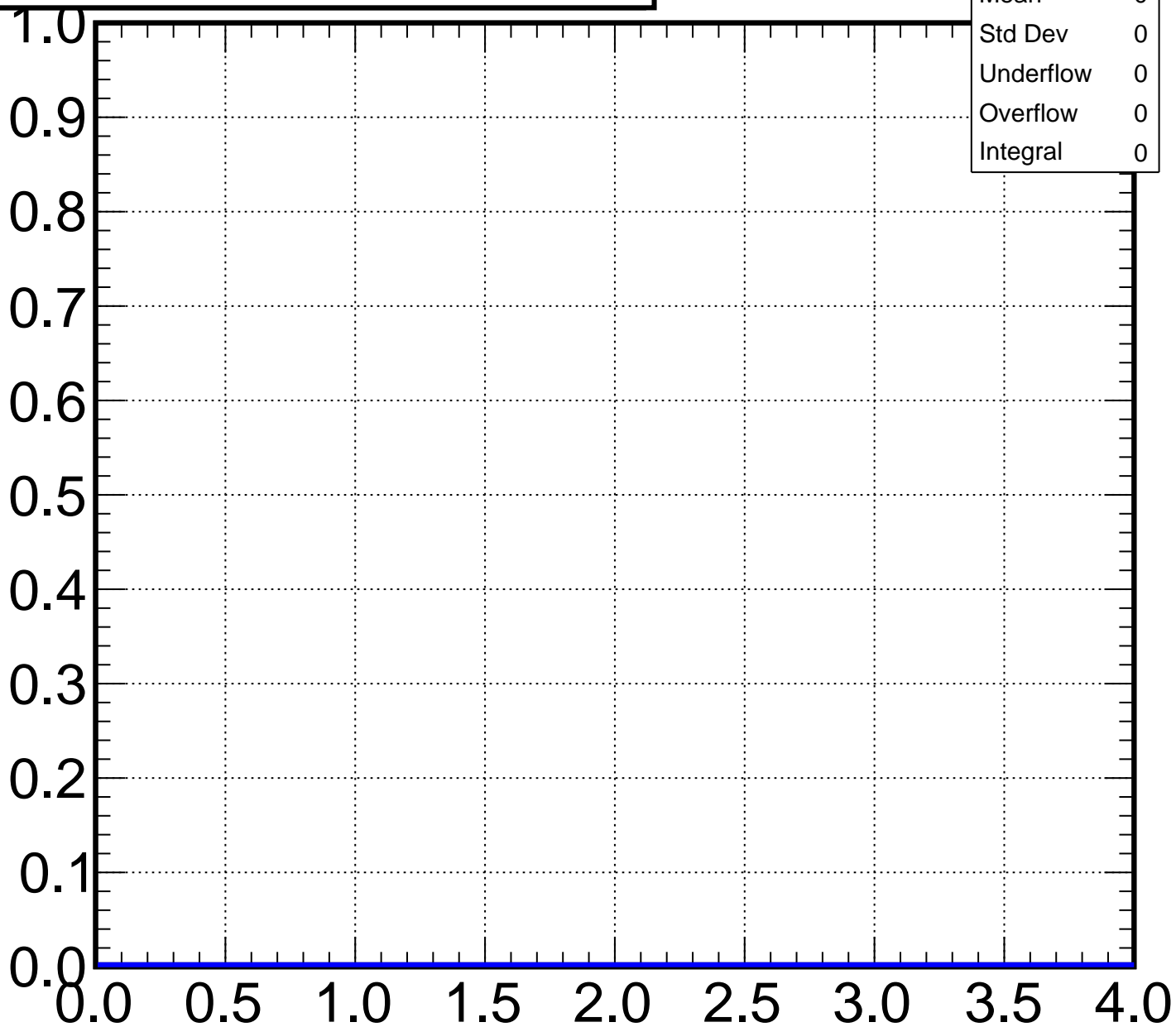
| h_A0tobbDeltaEta_sw |   |
|---------------------|---|
| Mean                | 0 |
| Std Dev             | 0 |
| Underflow           | 0 |
| Overflow            | 0 |
| Integral            | 0 |



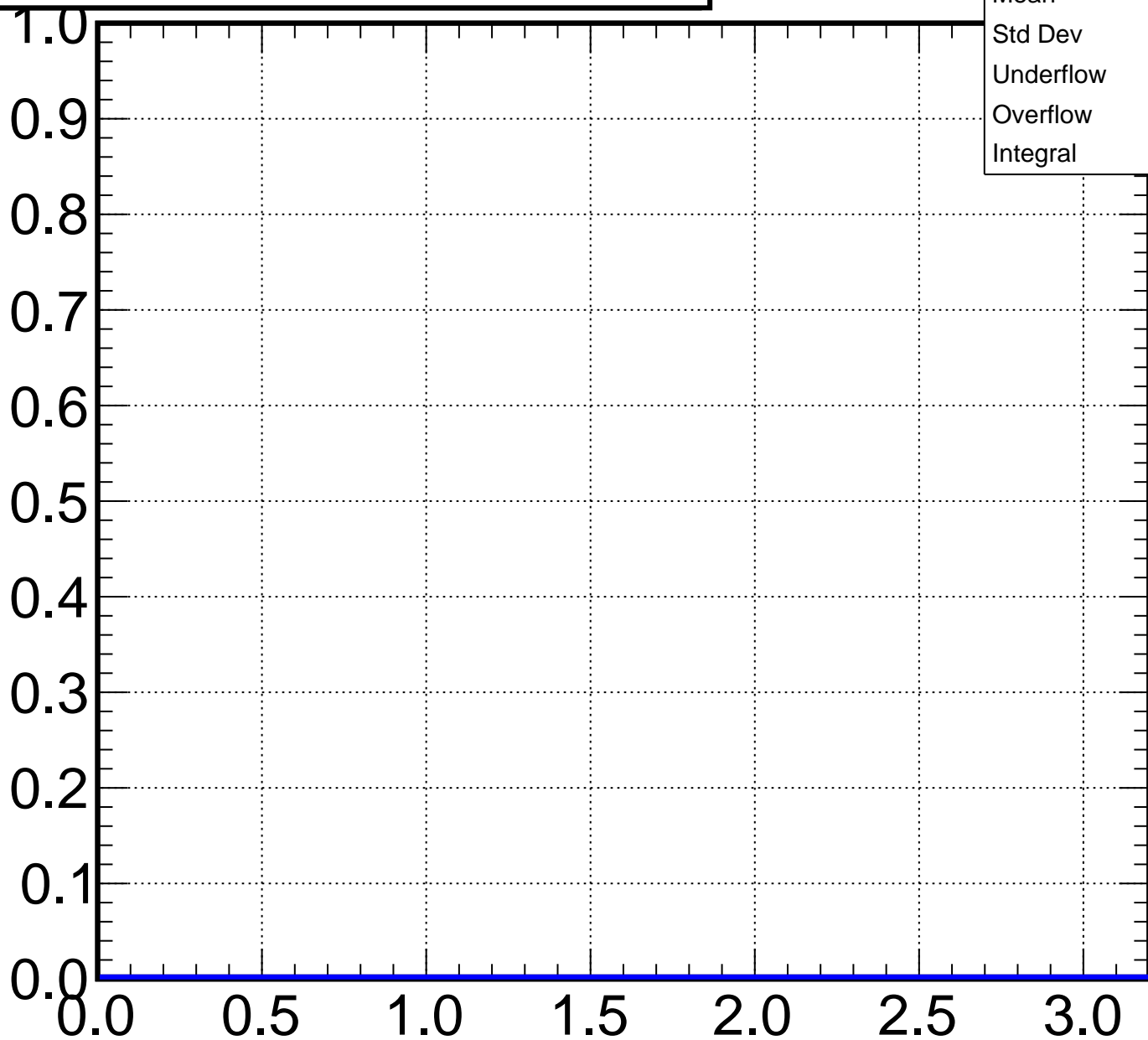
# h\_ZptoHA0DeltaEta\_sw

h\_ZptoHA0DeltaEta\_sw

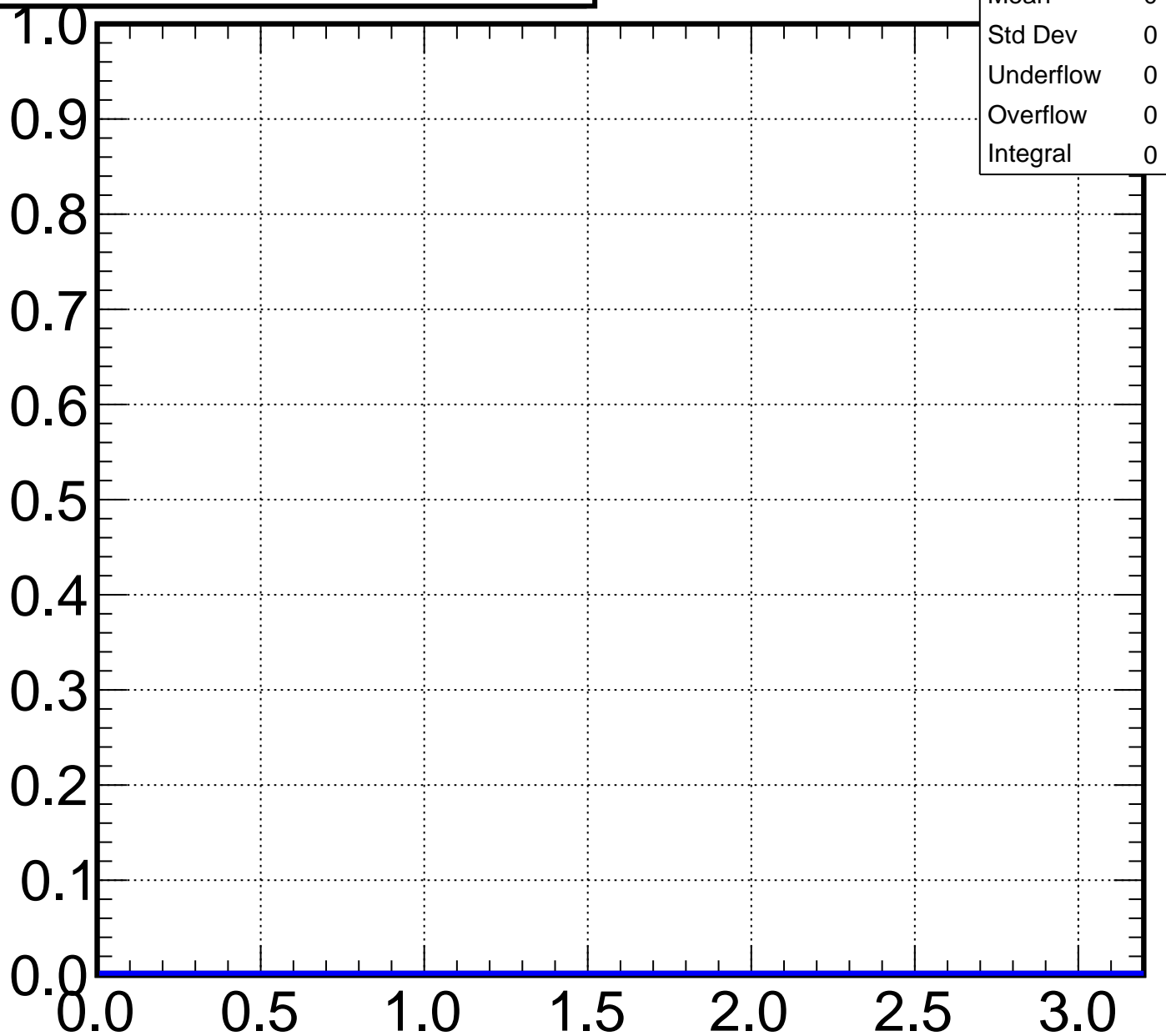
|           |   |
|-----------|---|
| Mean      | 0 |
| Std Dev   | 0 |
| Underflow | 0 |
| Overflow  | 0 |
| Integral  | 0 |



**h\_HiggstobbDeltaPhi\_sw**



# h\_A0obbDeltaPhi\_sw



# h\_ZptoHA0DeltaPhi\_sw

h\_ZptoHA0DeltaPhi\_sw

Mean 0

Std Dev 0

Underflow 0

Overflow 0

Integral 0

