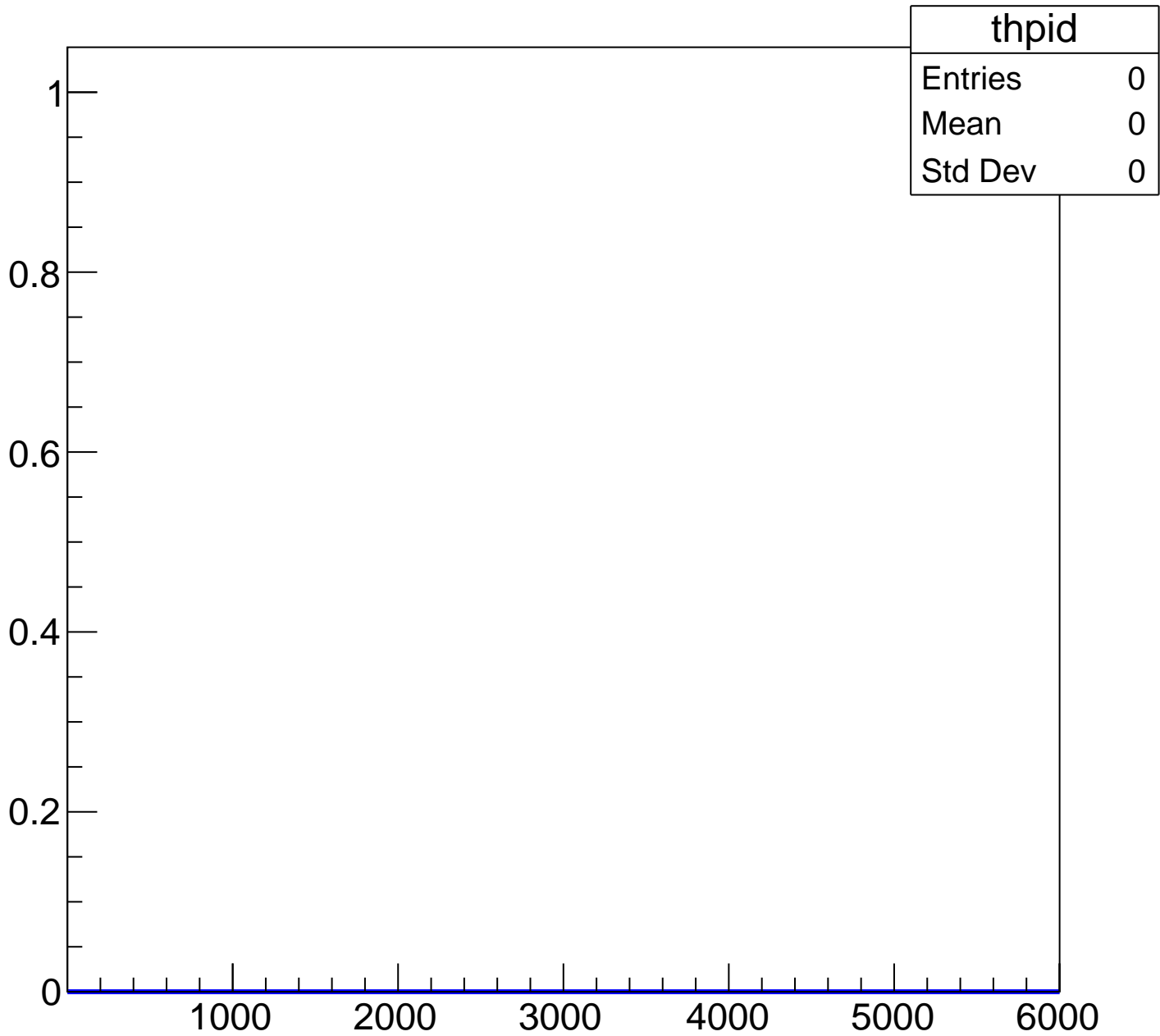


abs(PID)



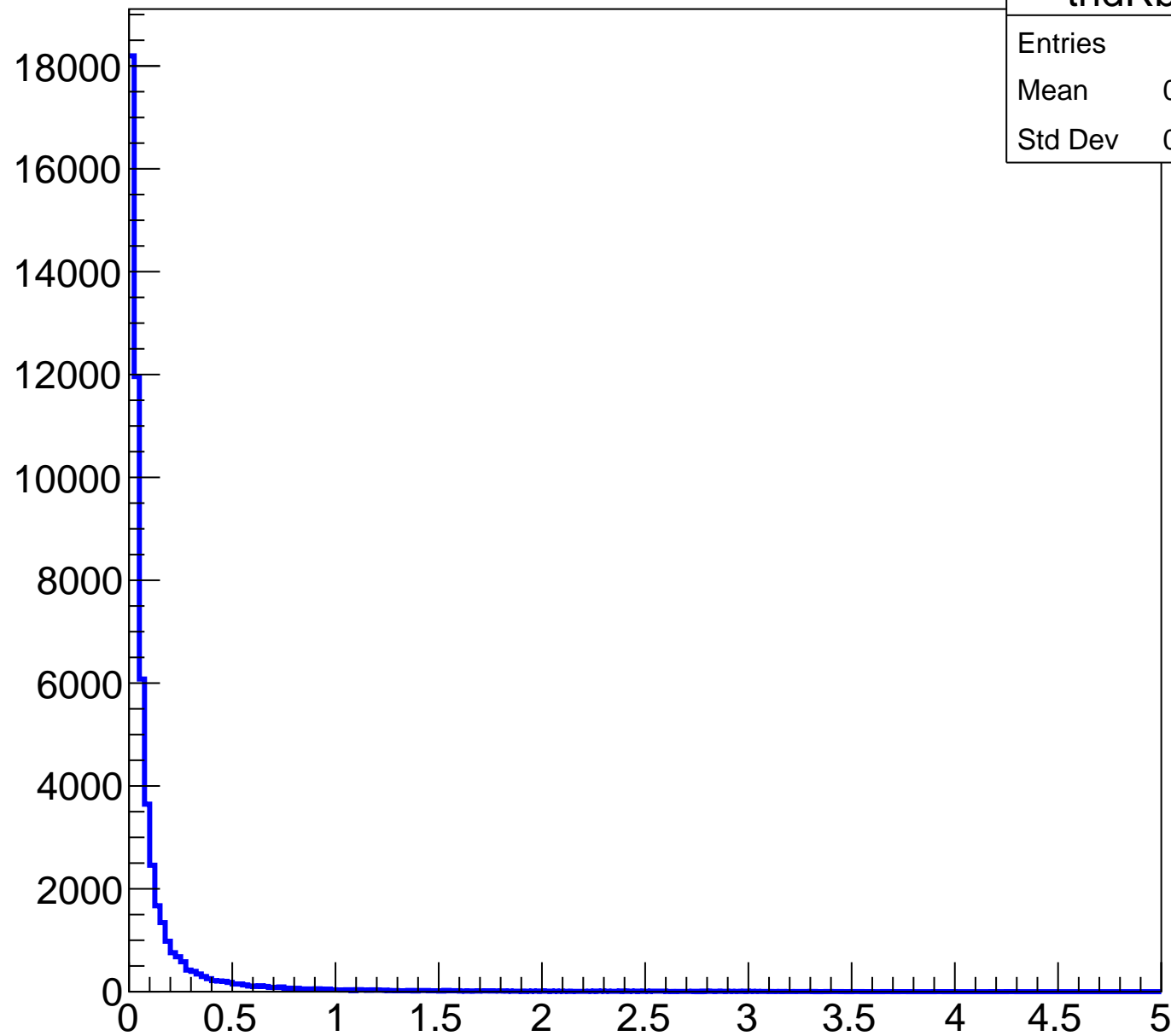
$\Delta R$  (b-hadron, $\nu$ )

thdRbn

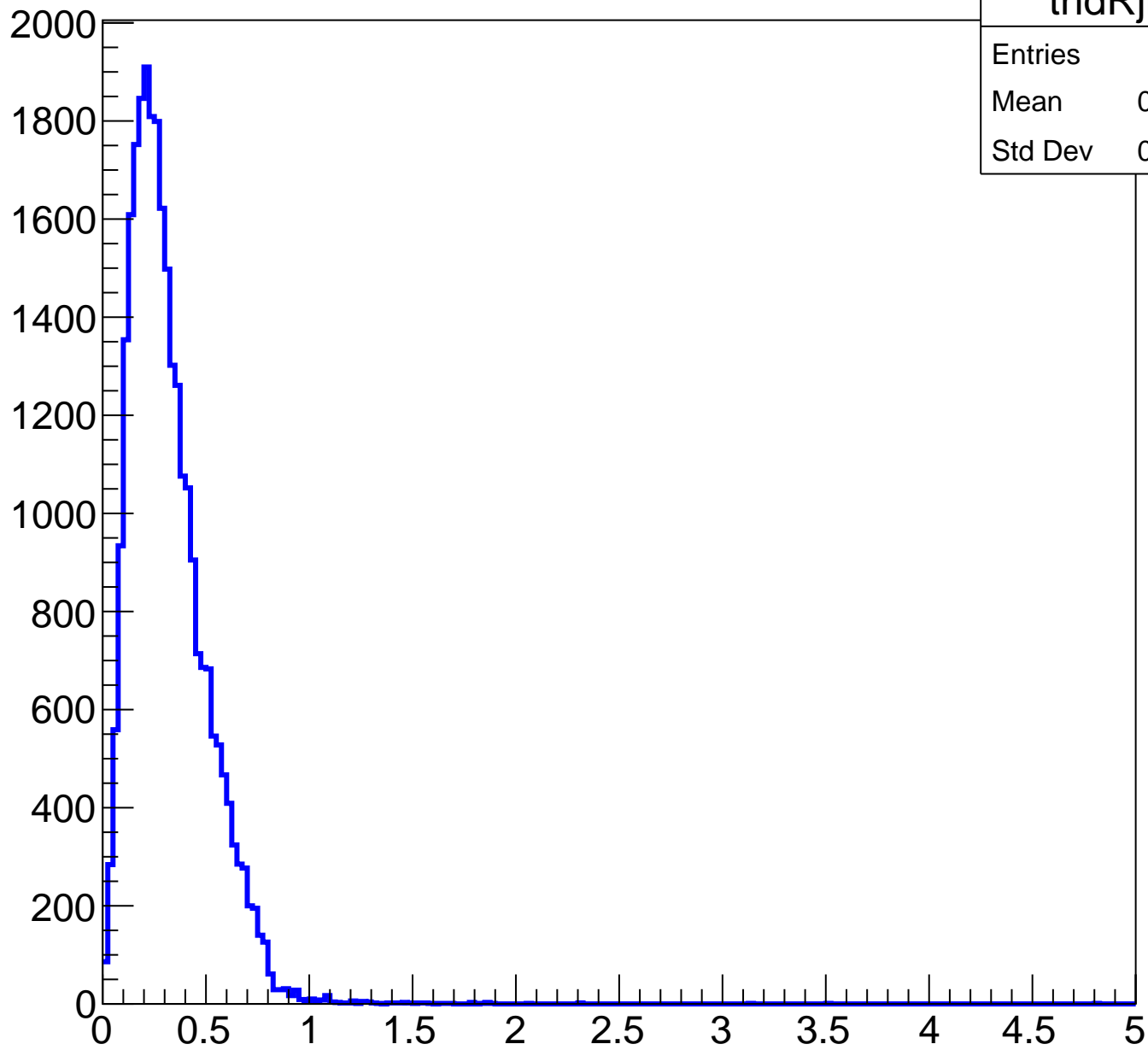
Entries 53650

Mean 0.1273

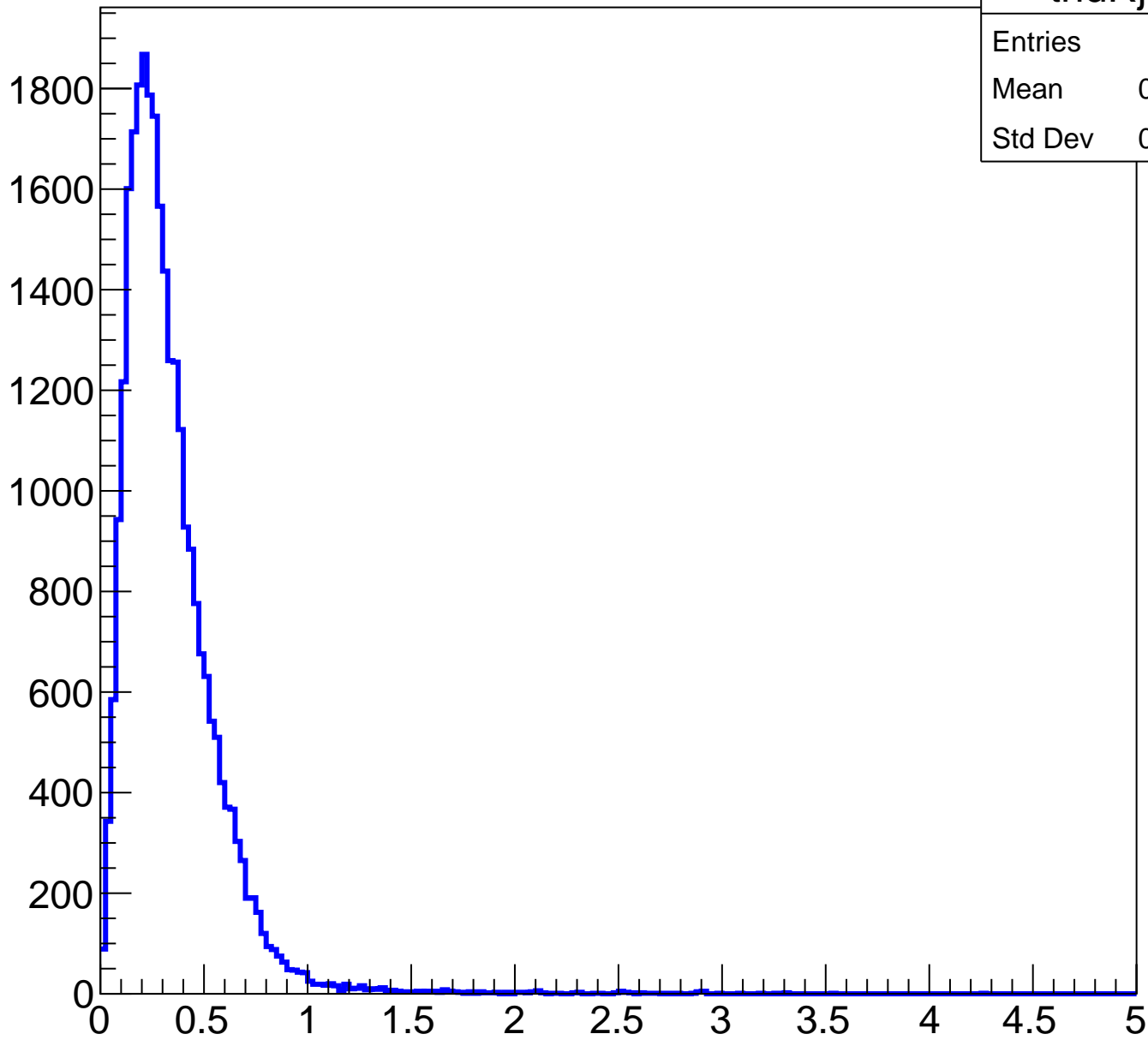
Std Dev 0.2965



# $\Delta R$ (AK8 jet,b-hadron)



$\Delta R$  (AK8 jet,v)



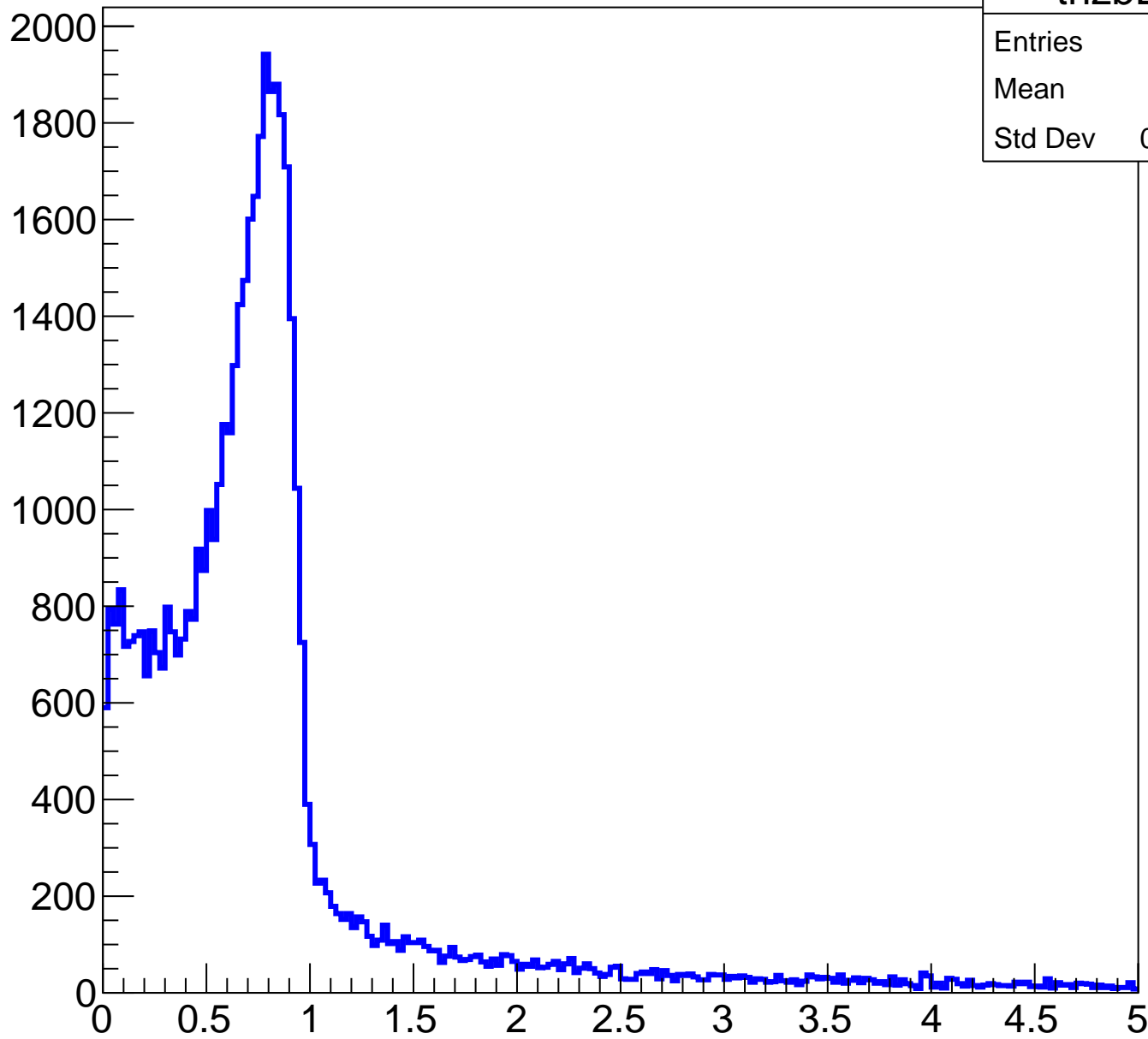
thdRjn

Entries 28551

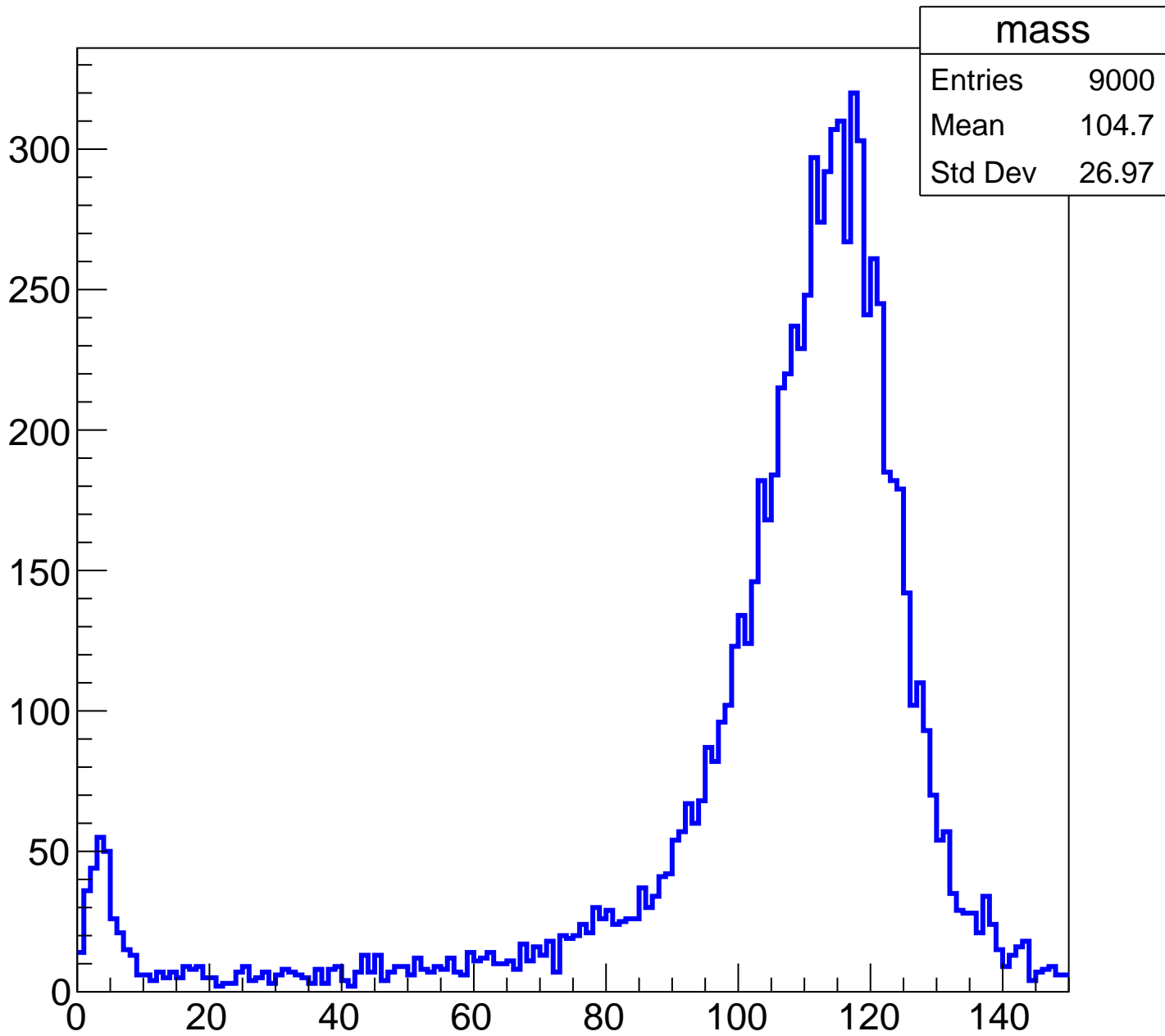
Mean 0.3347

Std Dev 0.2353

$$z = p_T(B)/p_T(b)$$

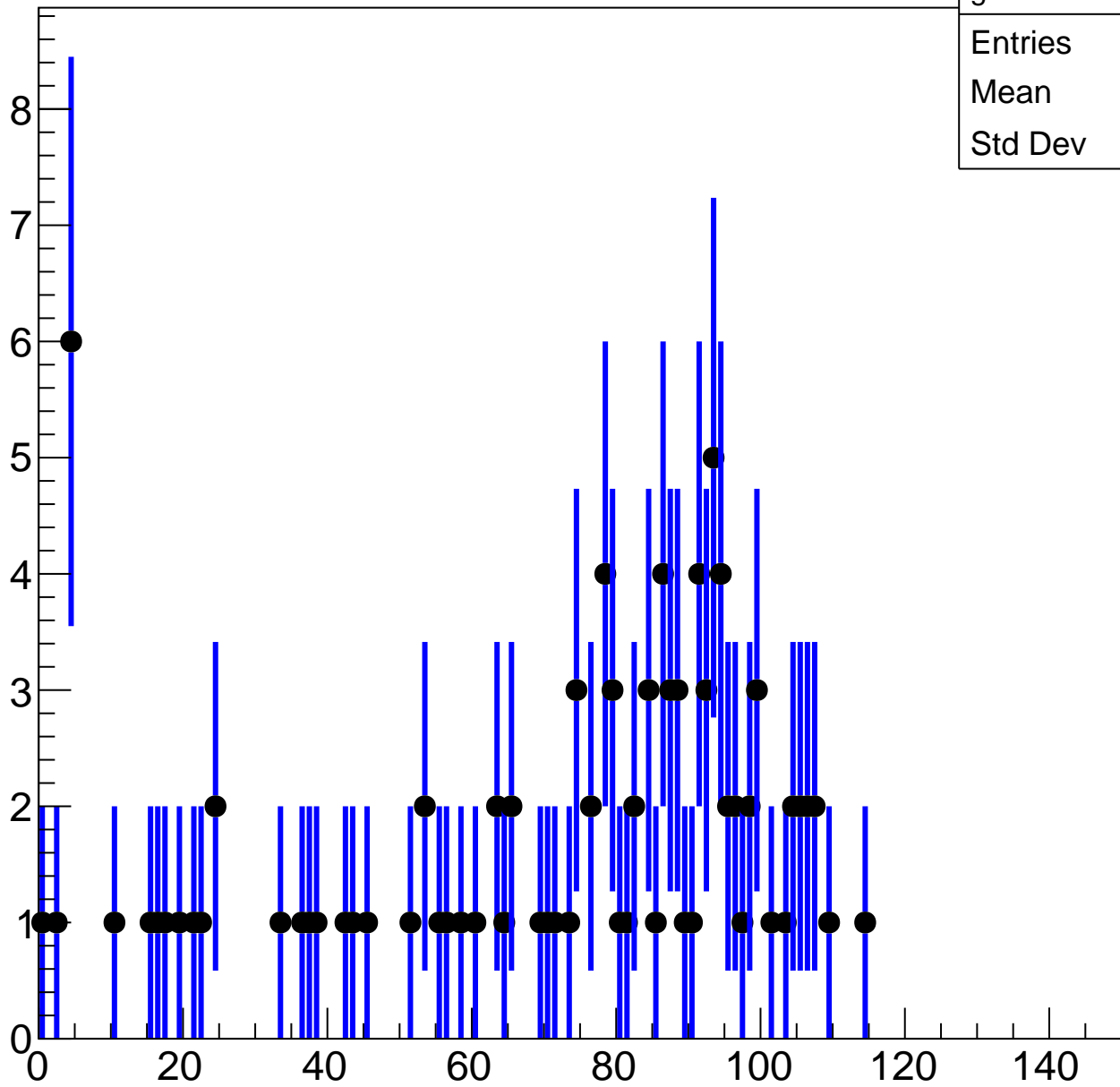


# mass

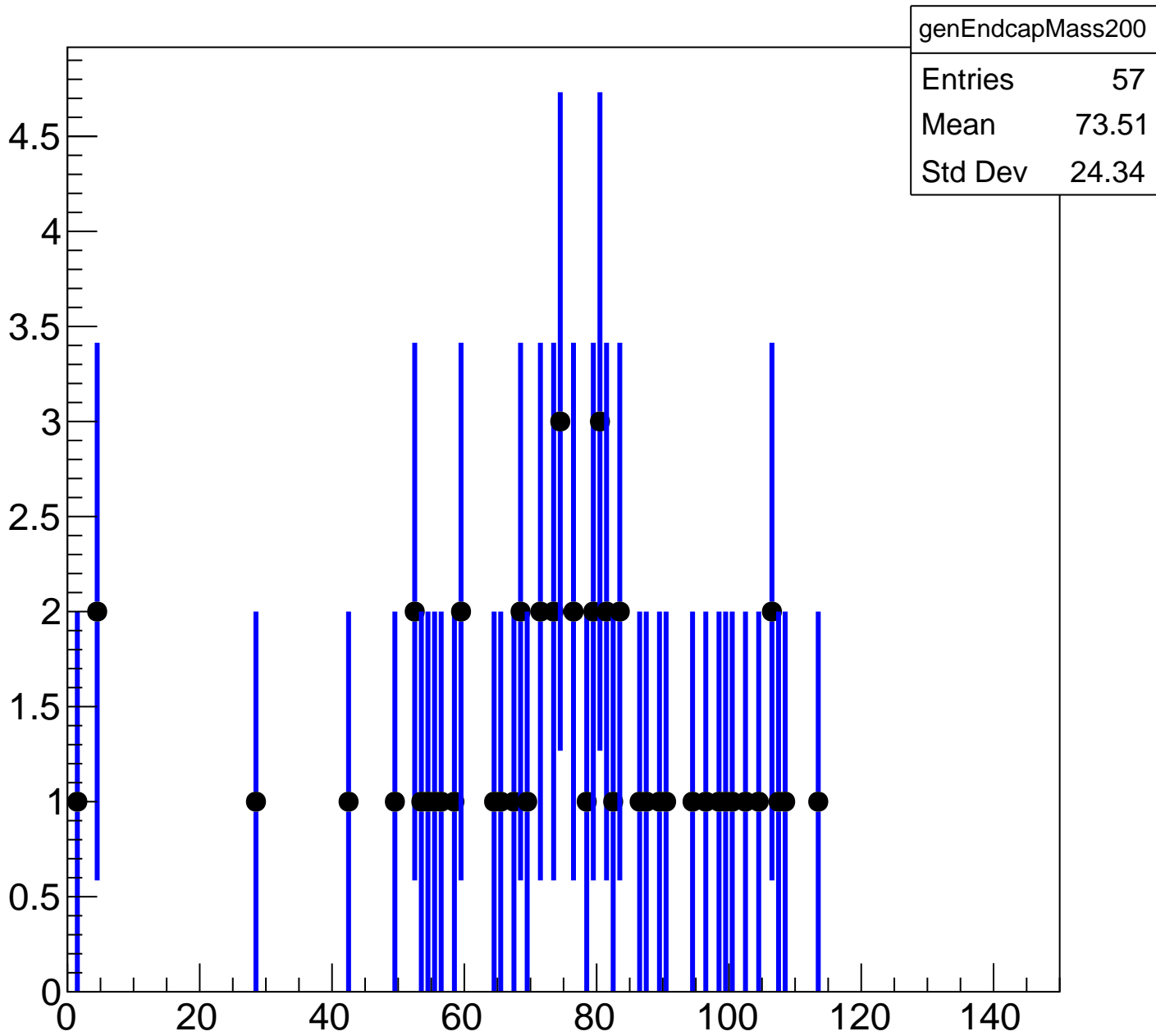


# mass

genBareIMass200	
Entries	110
Mean	71.53
Std Dev	30.82



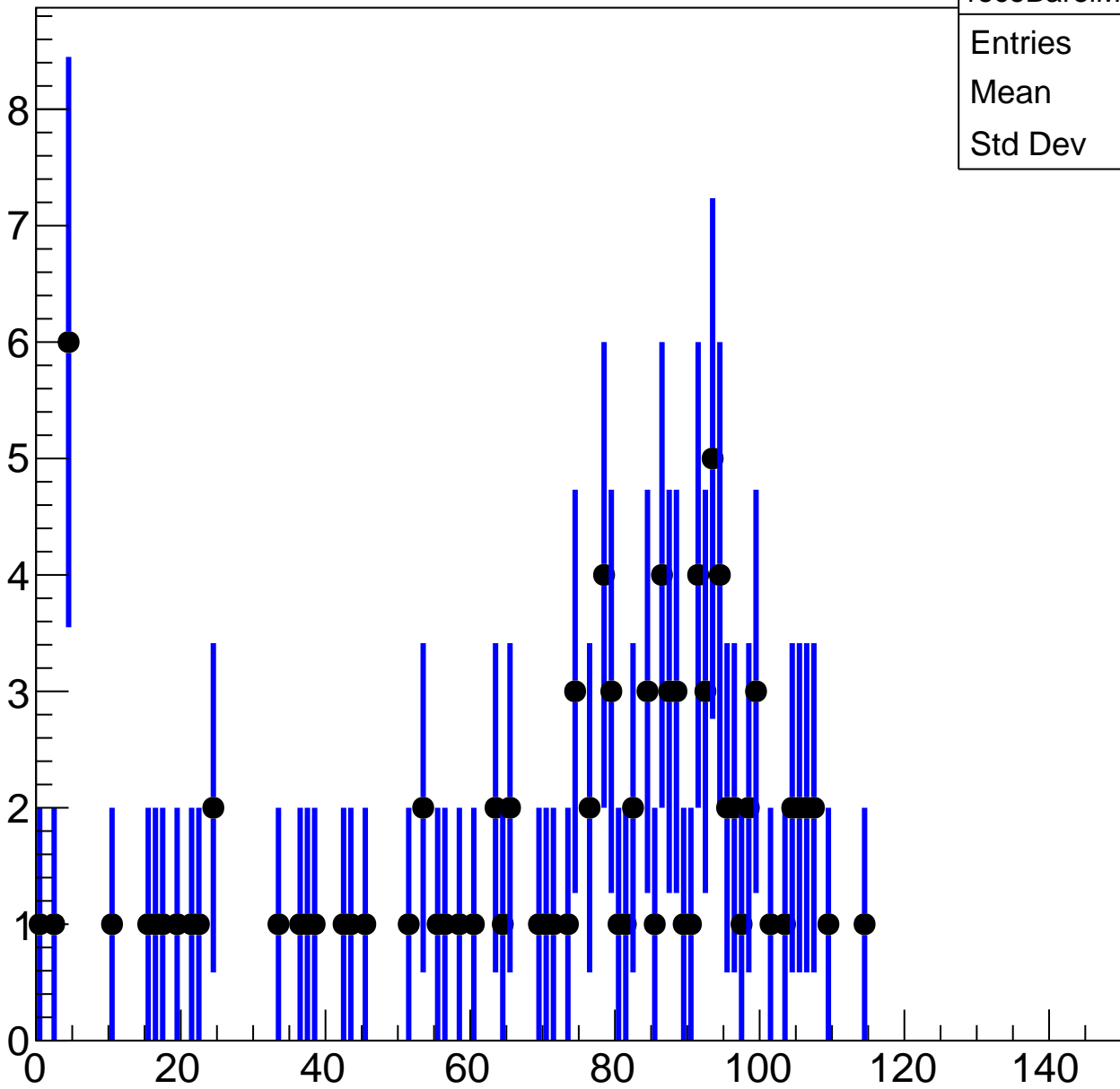
# mass



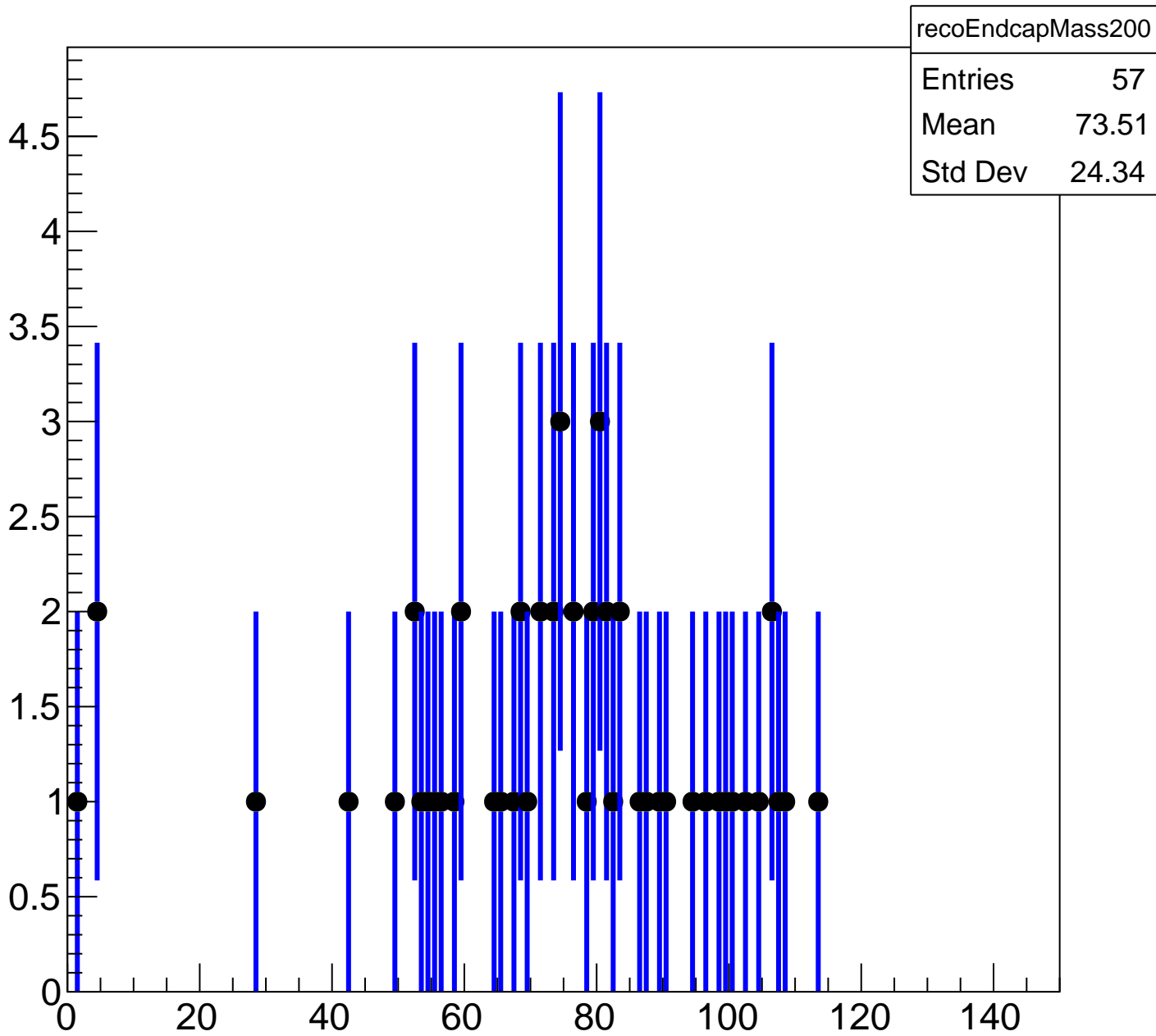


# mass

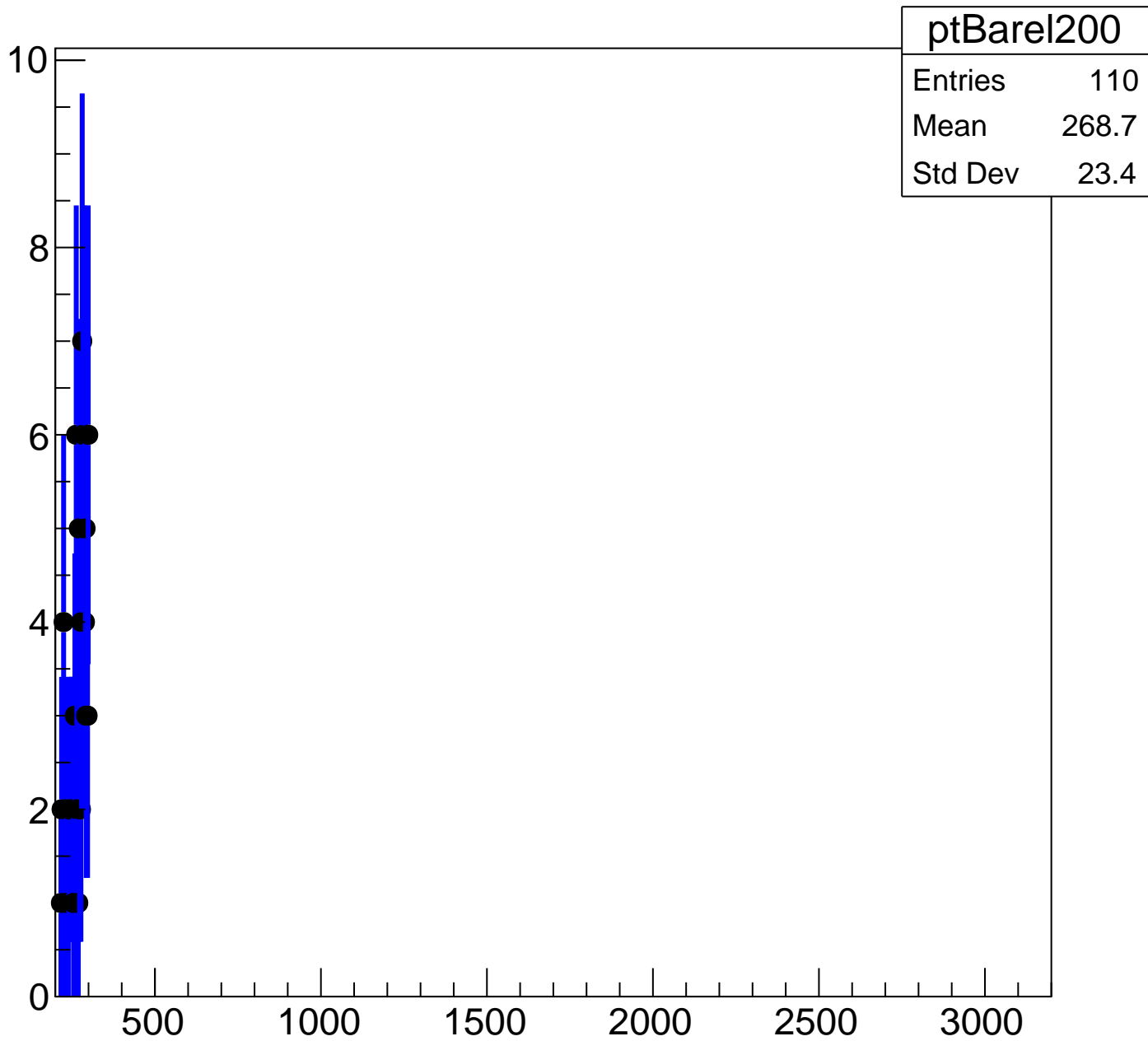
recoBarelMass200	
Entries	110
Mean	71.53
Std Dev	30.82



# mass



mass



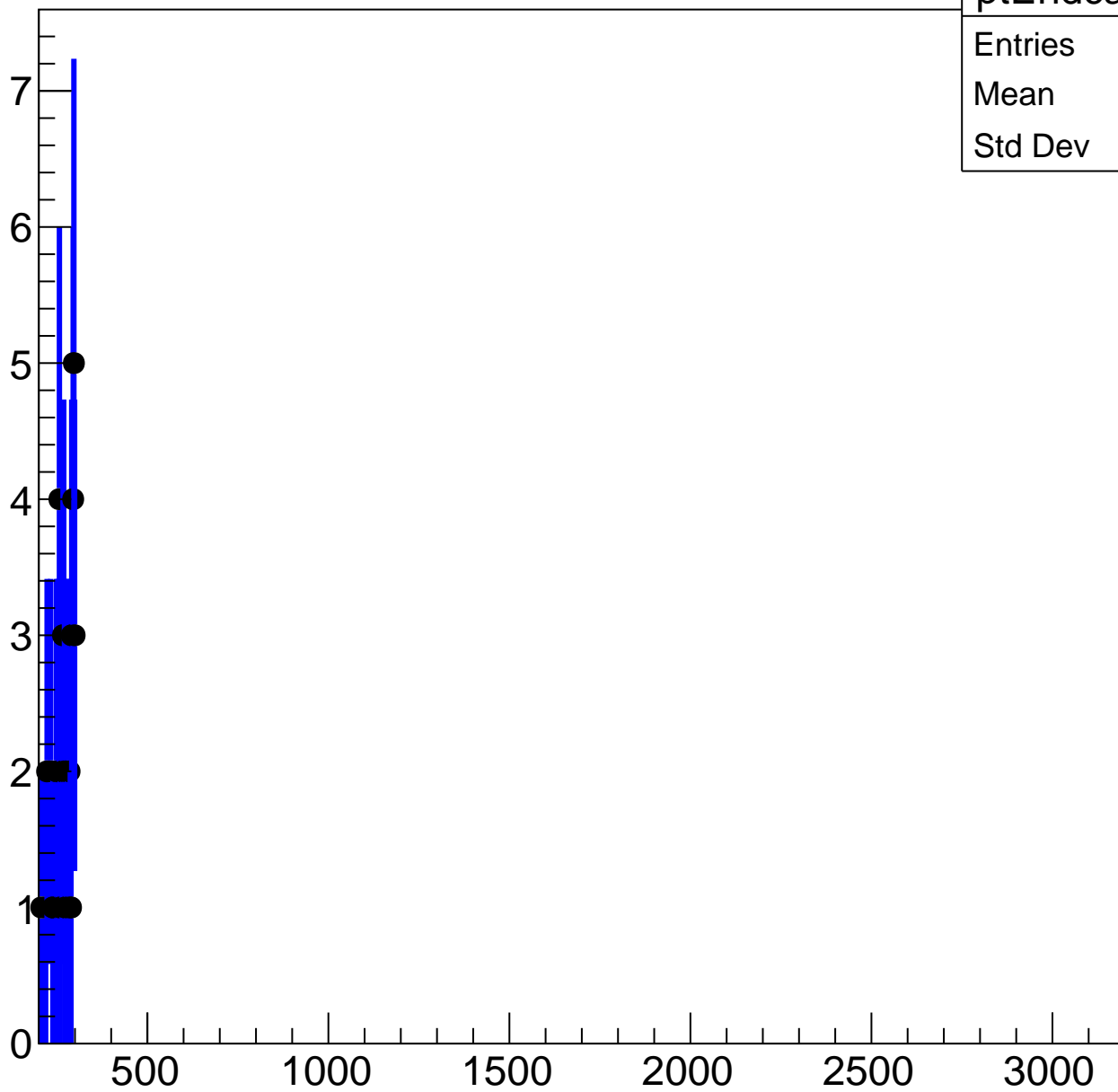
mass

ptEndcap200

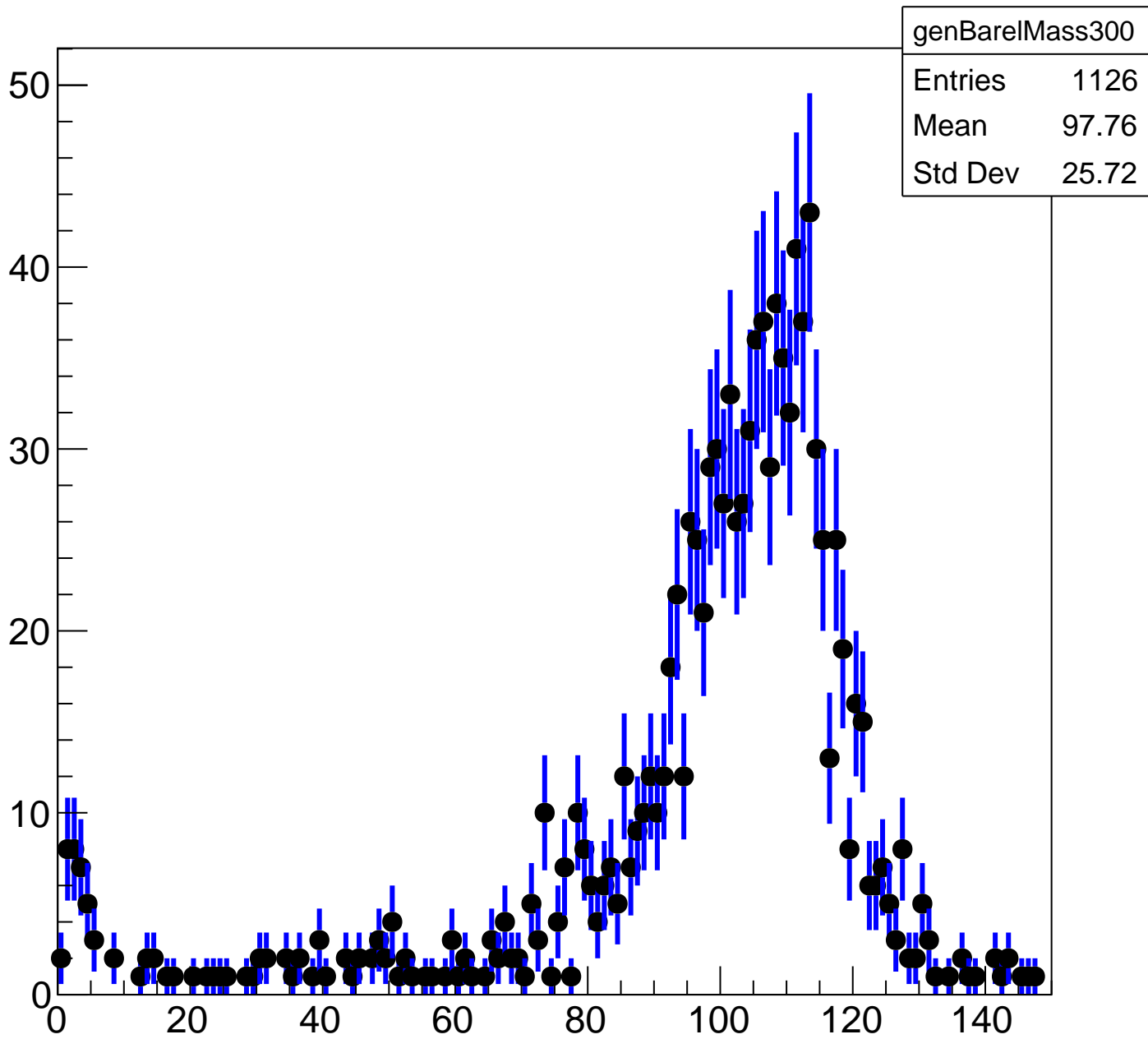
Entries 57

Mean 269.6

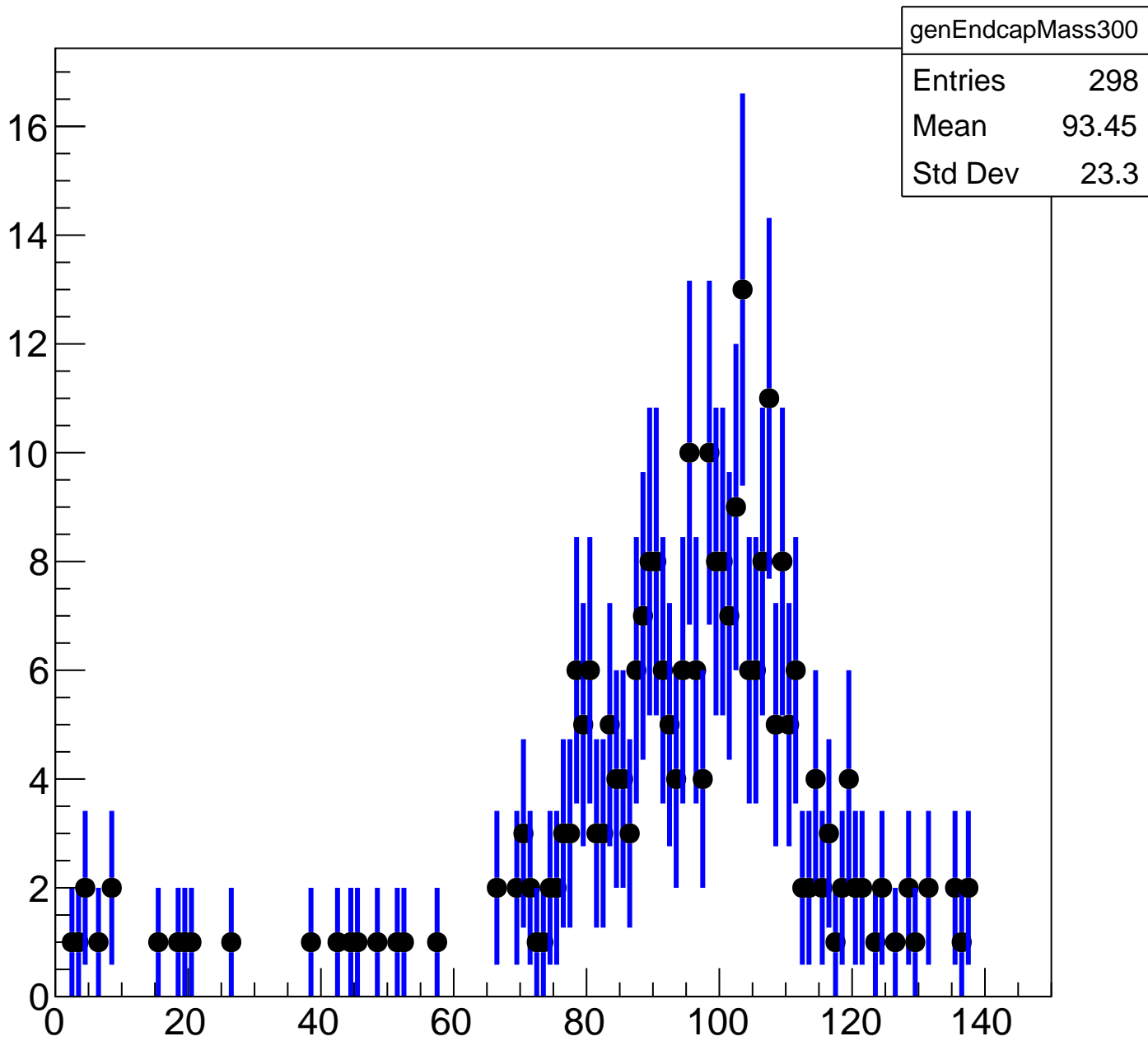
Std Dev 24



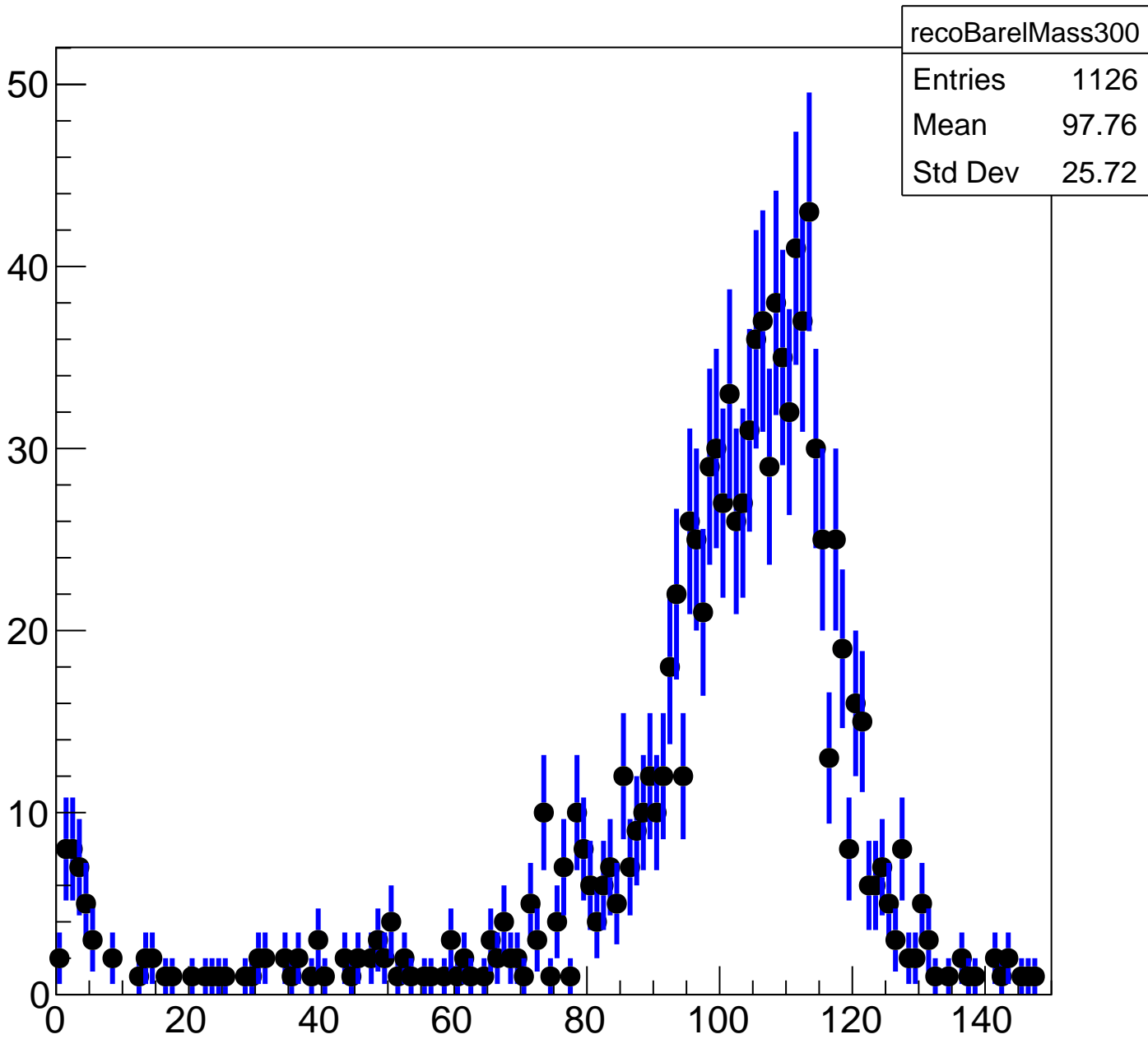
# mass



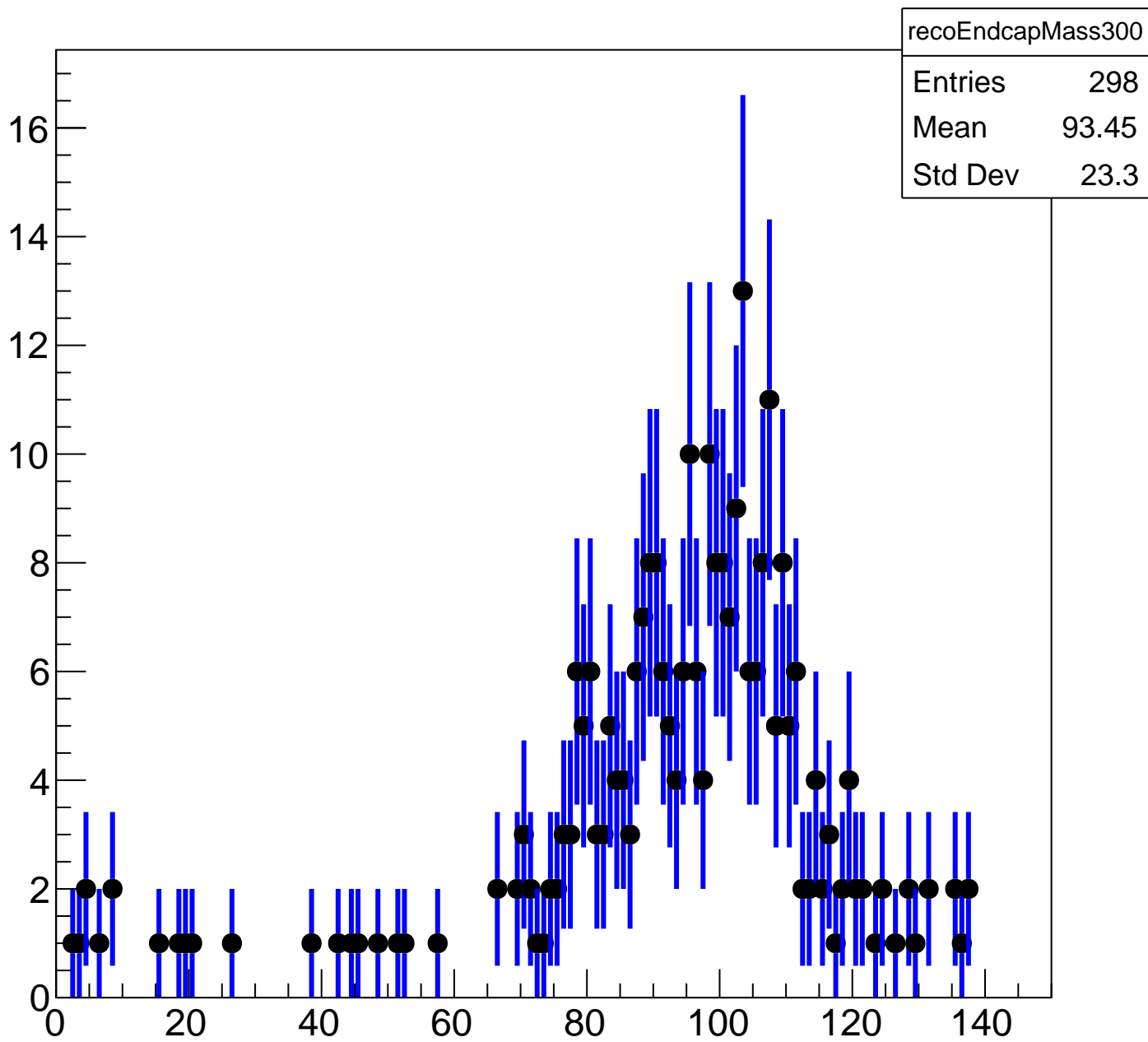
# mass



# mass

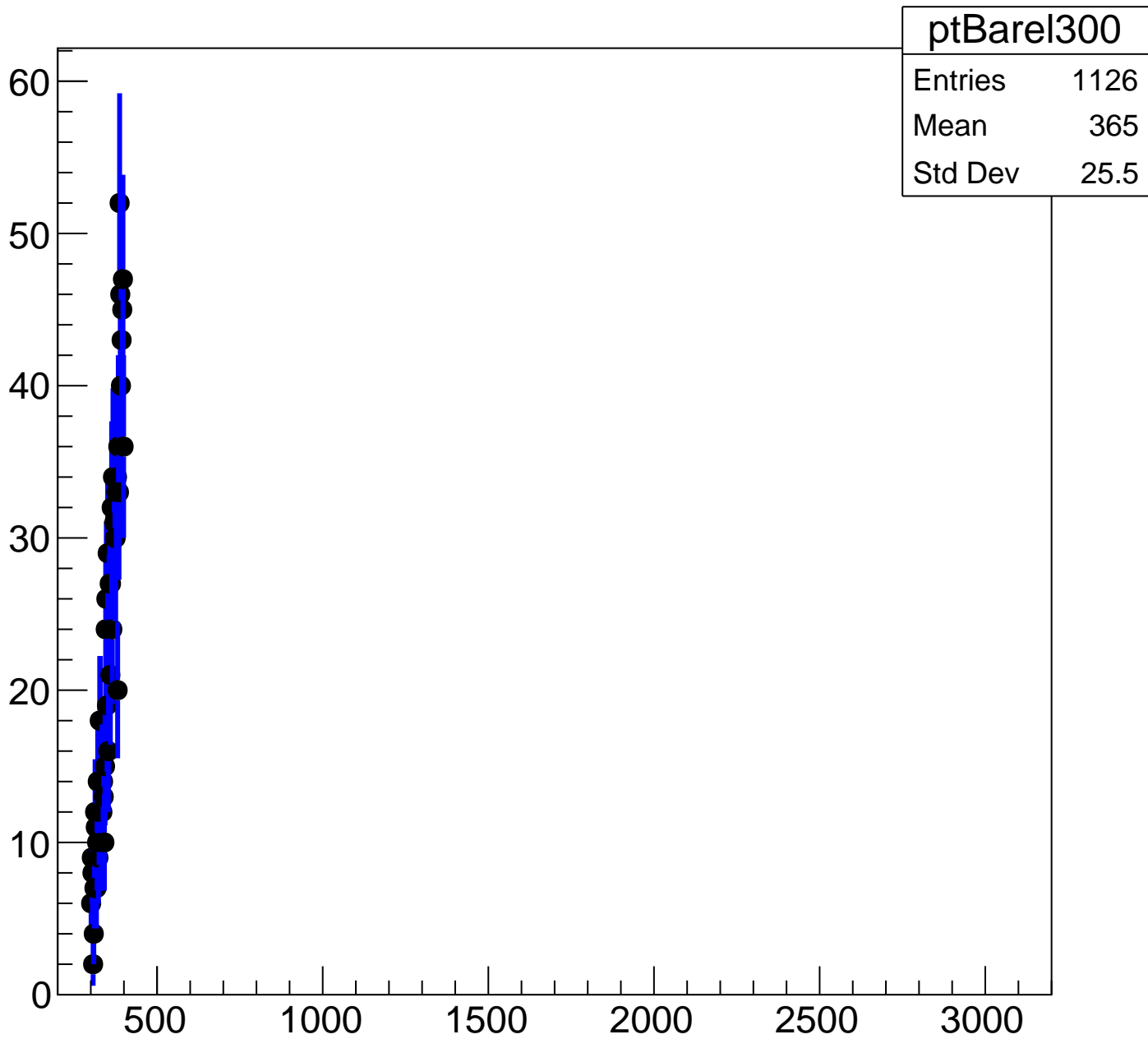


mass

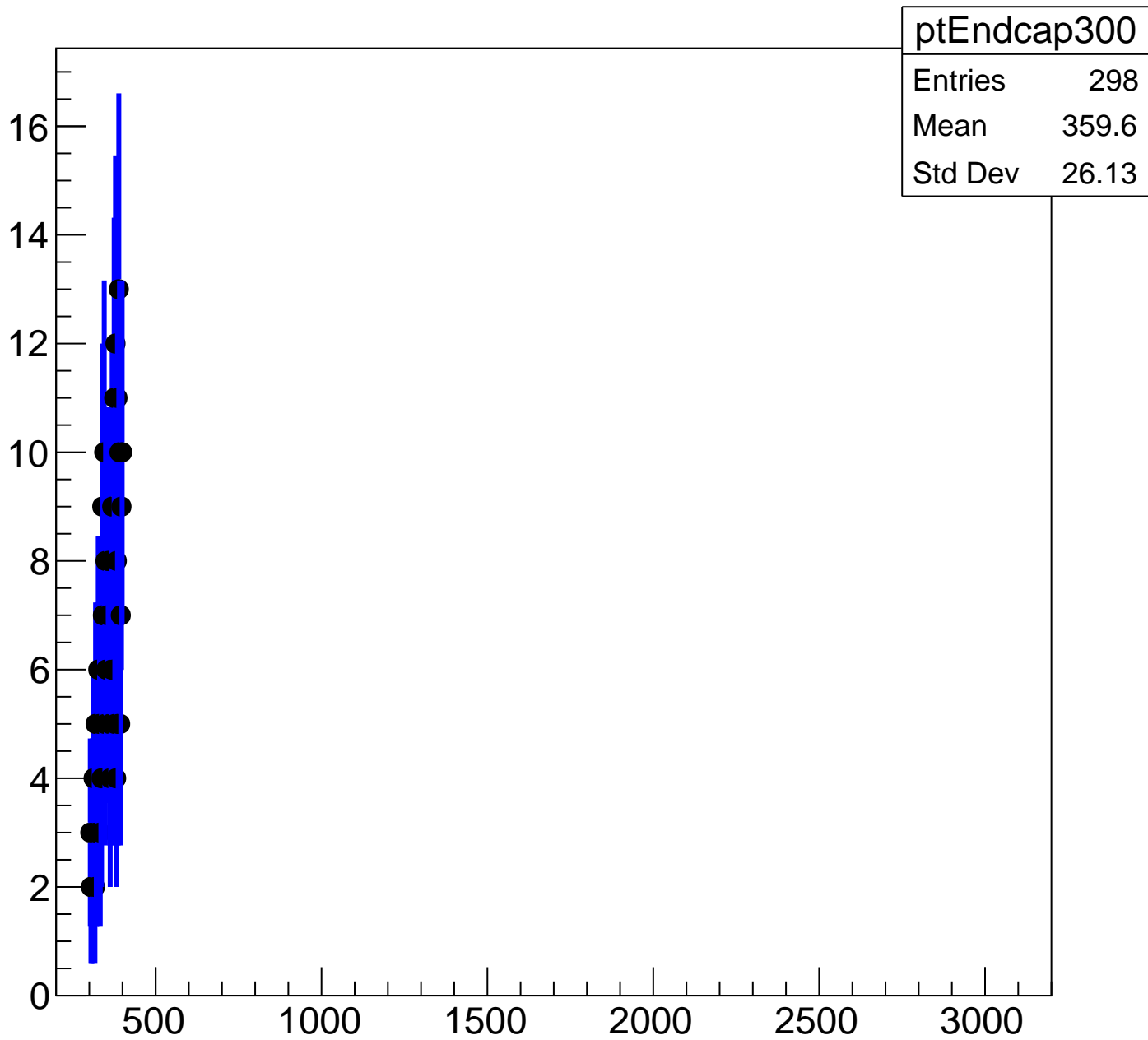




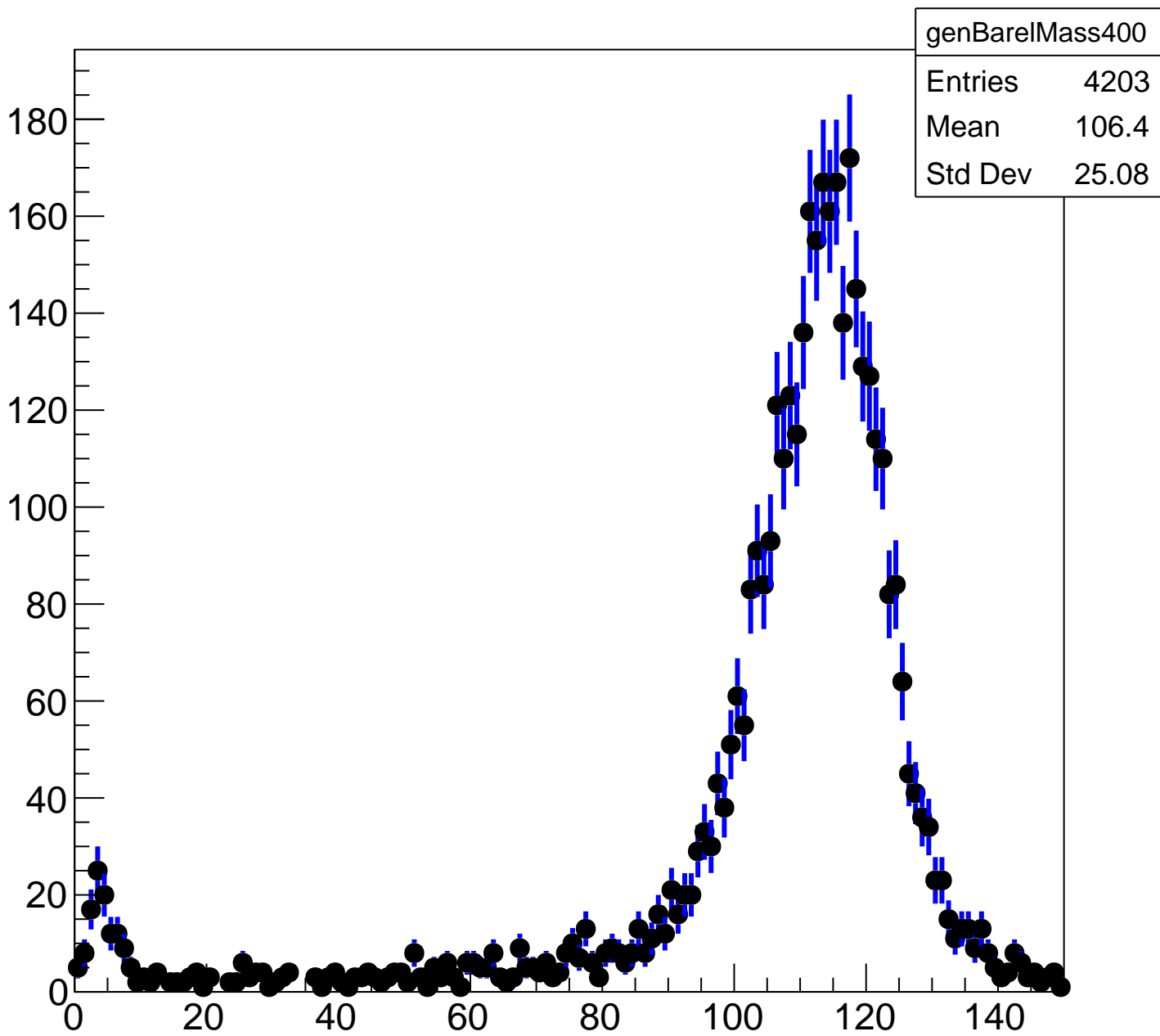
mass



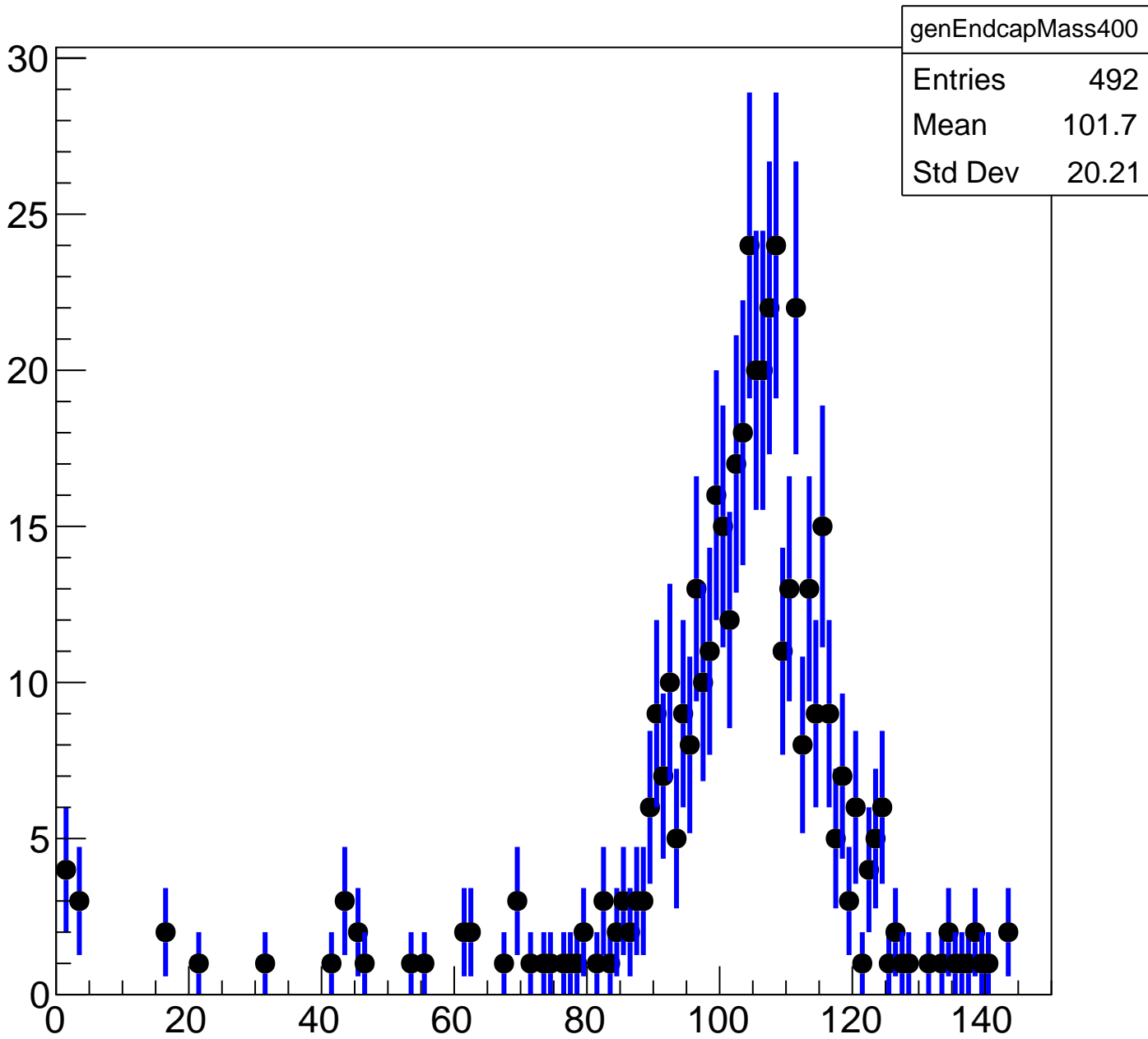
mass



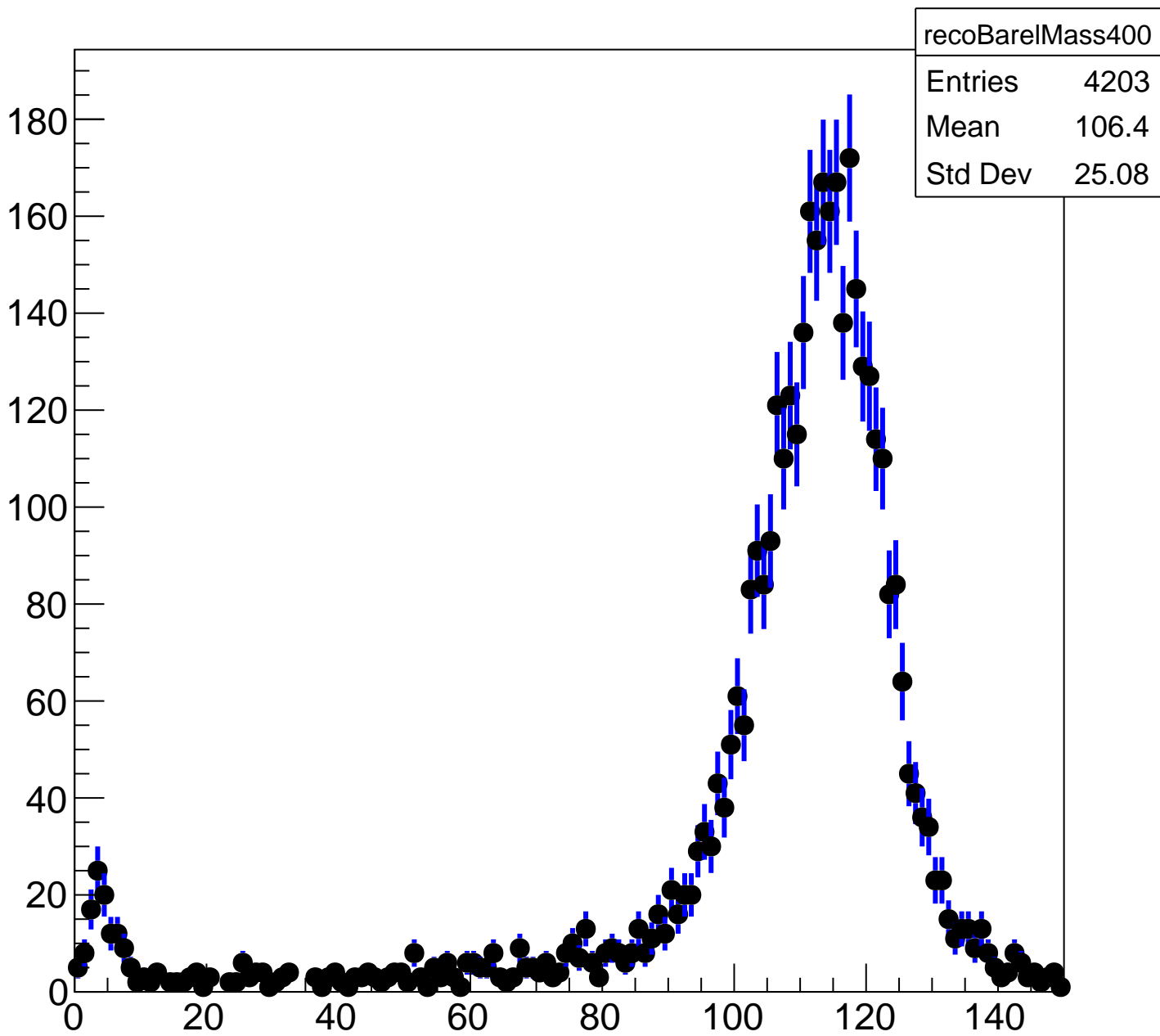
# mass



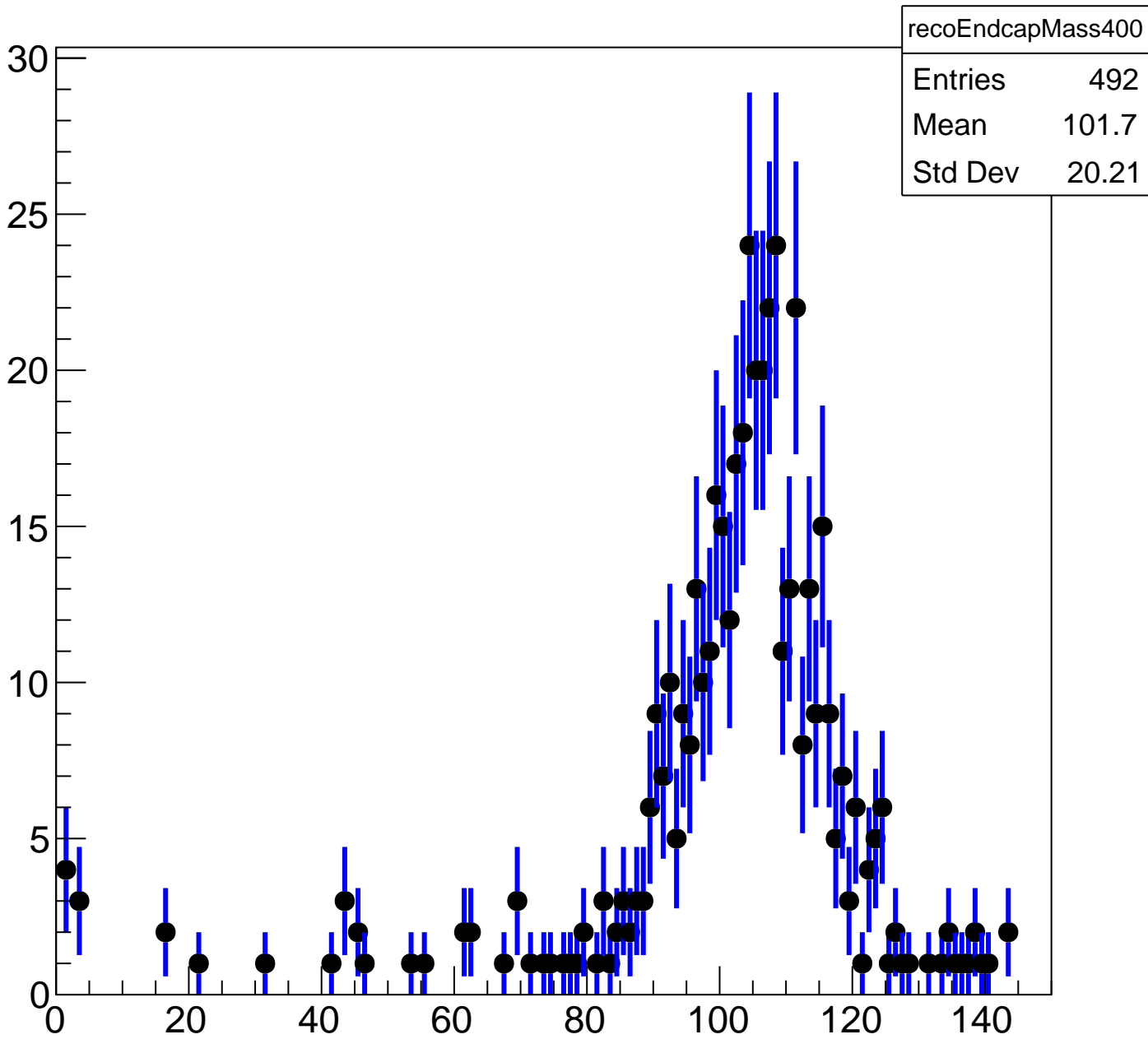
# mass



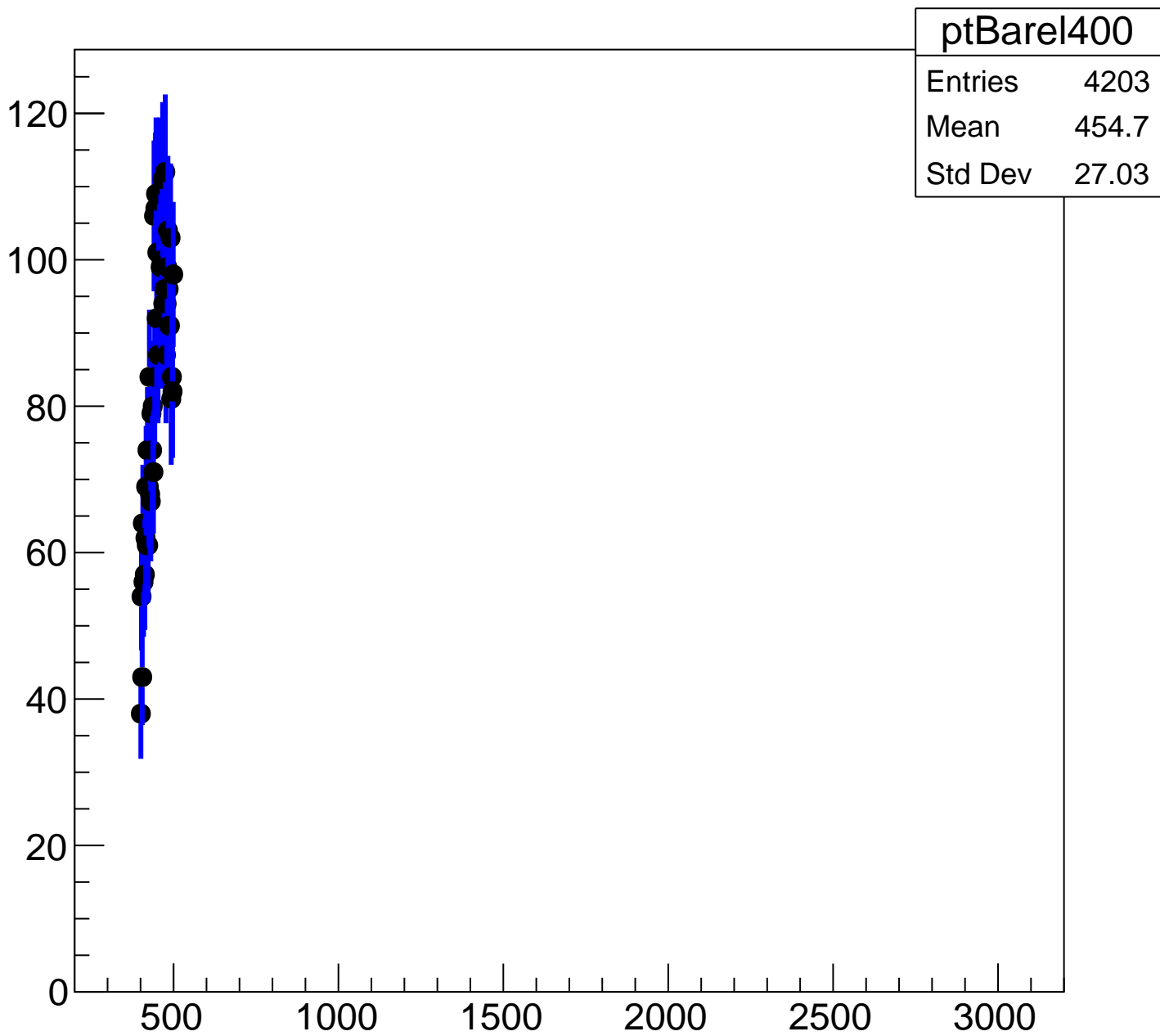
mass



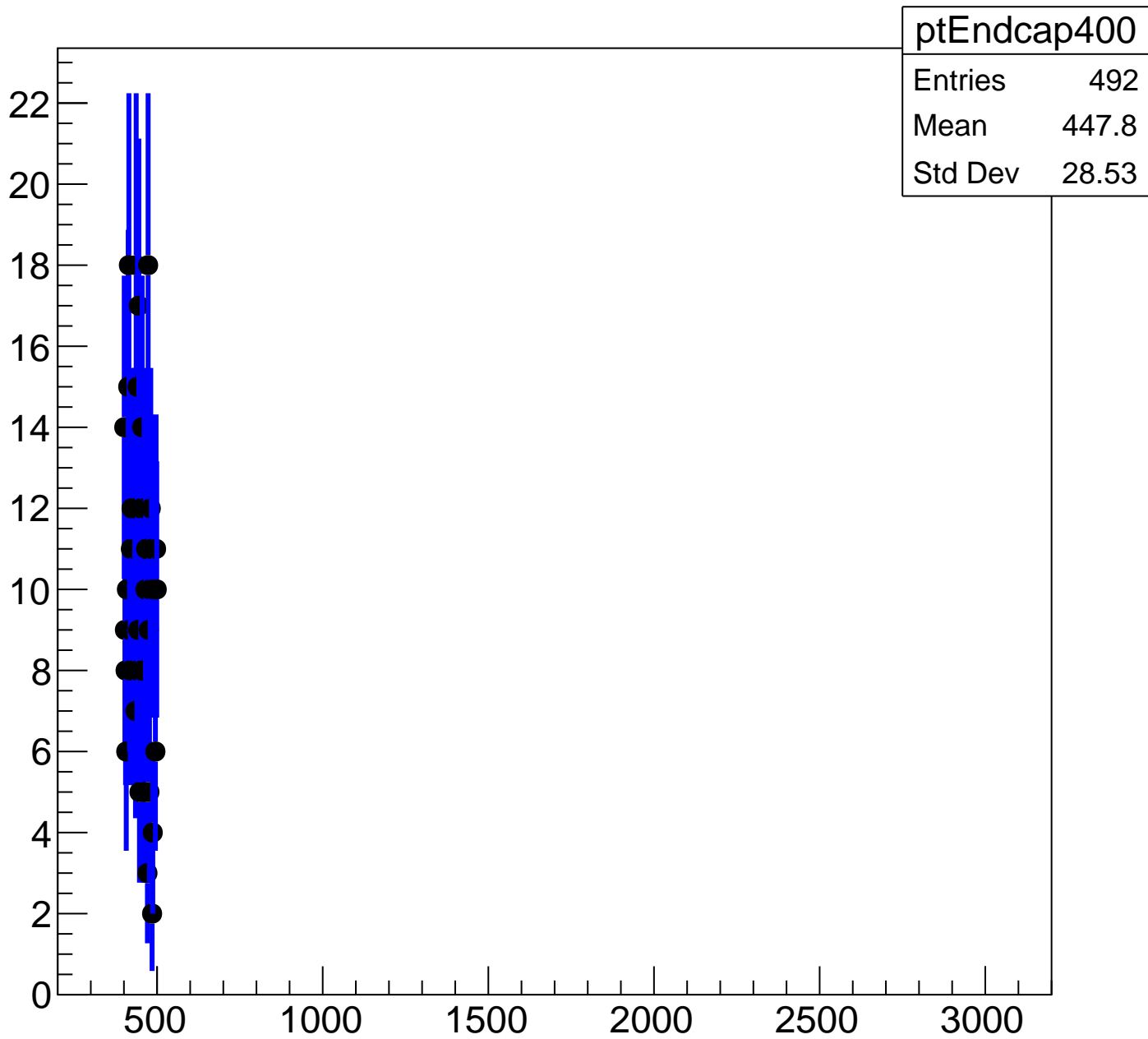
# mass



mass

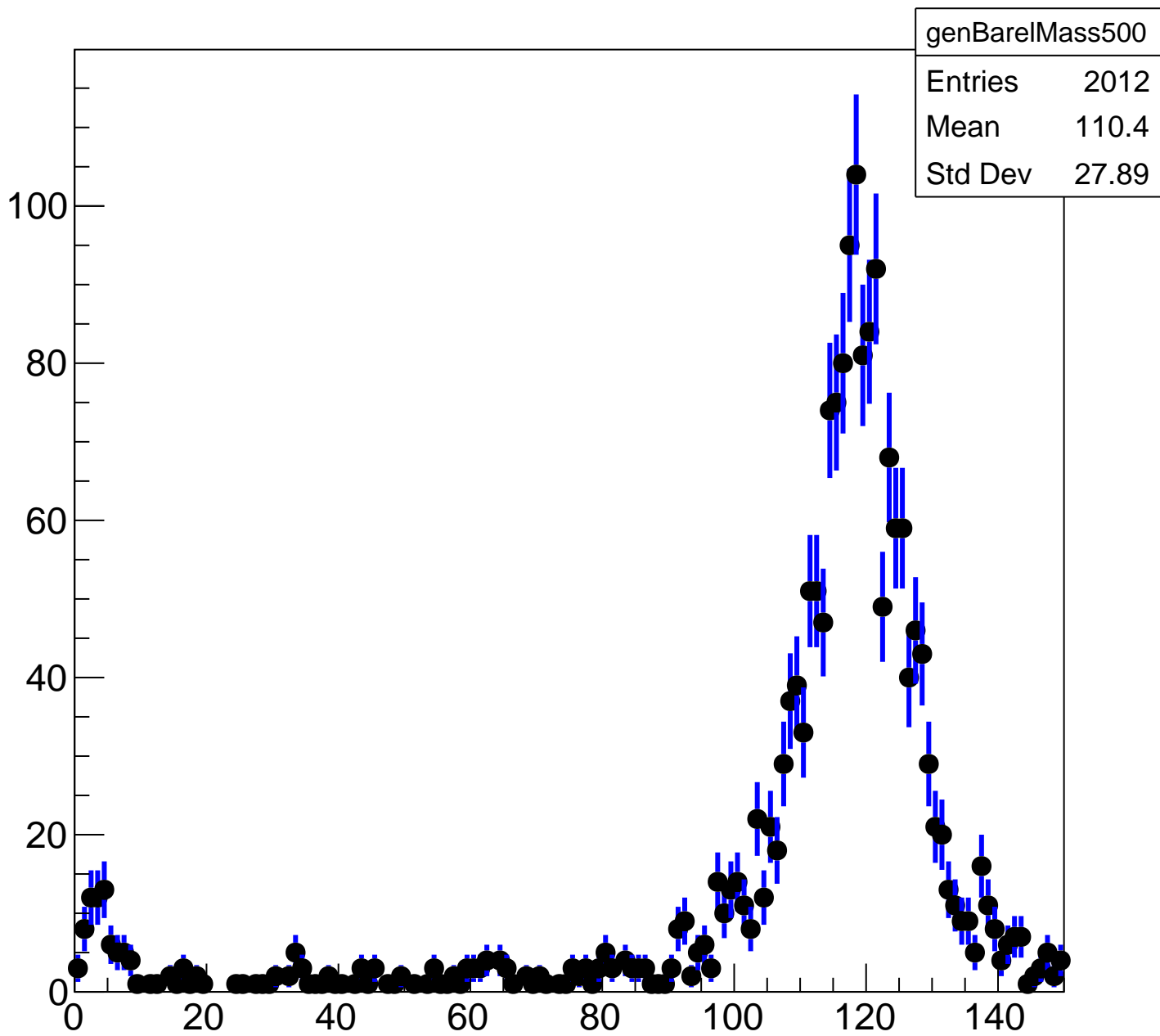


mass

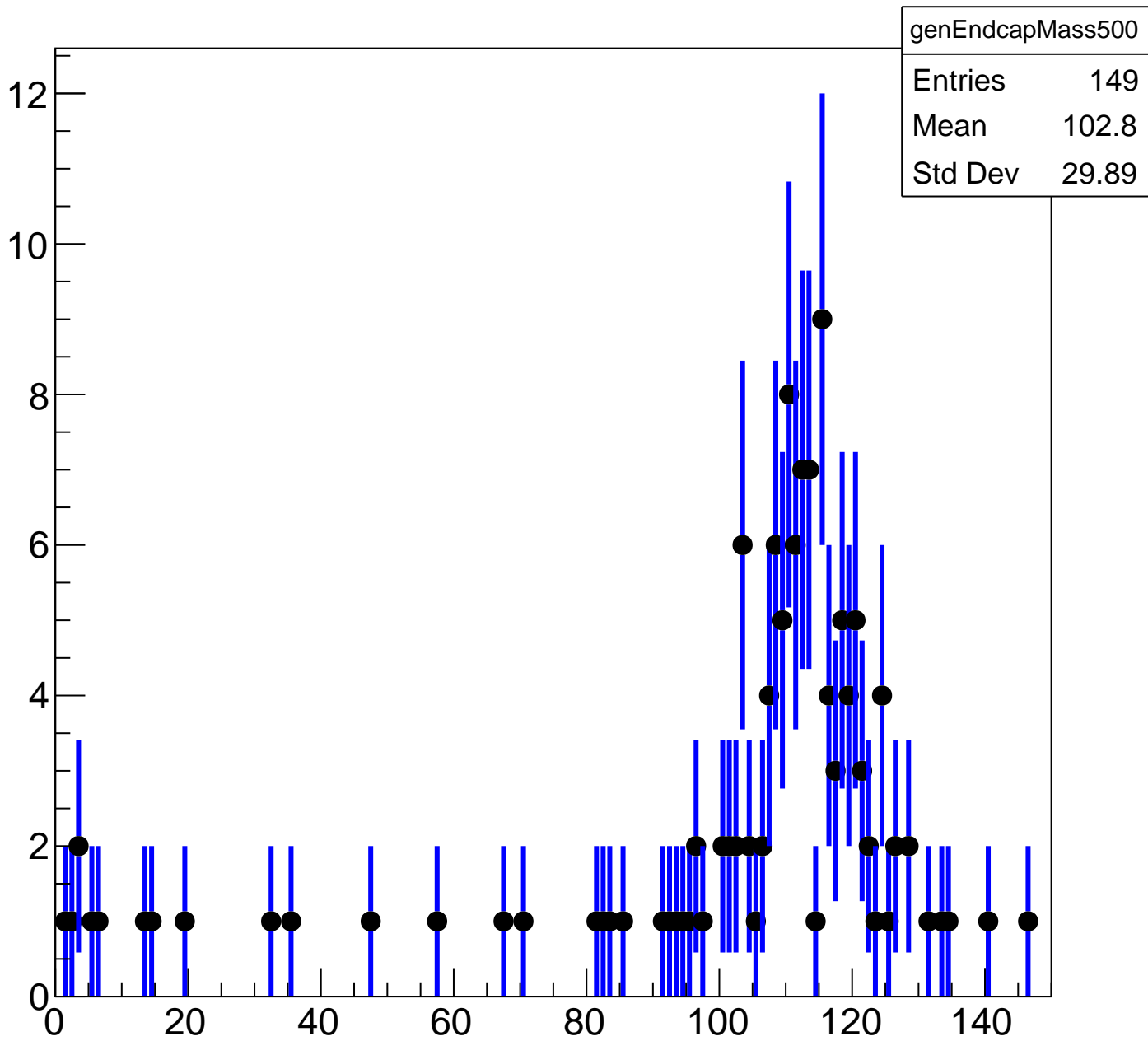




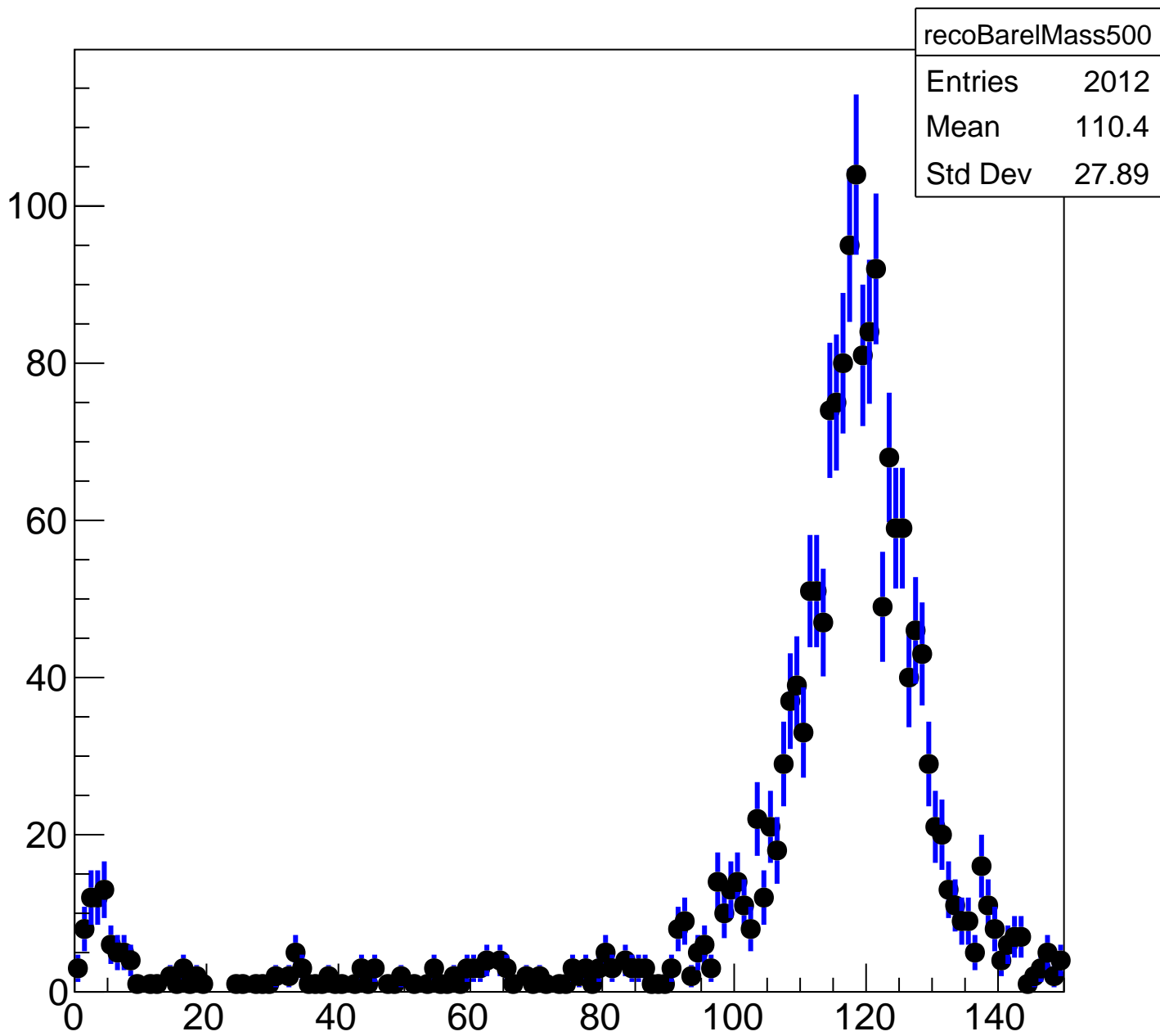
# mass



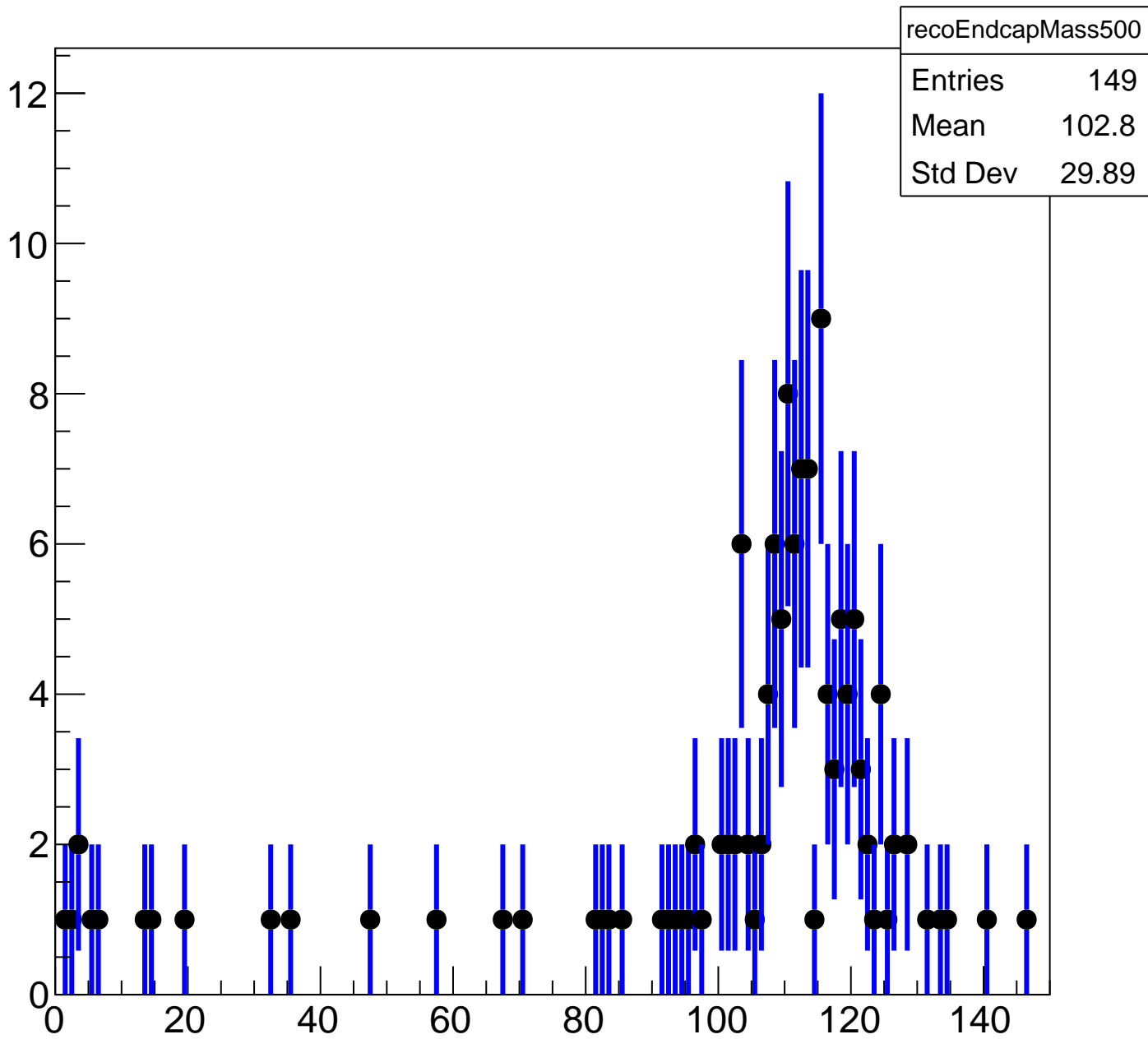
# mass



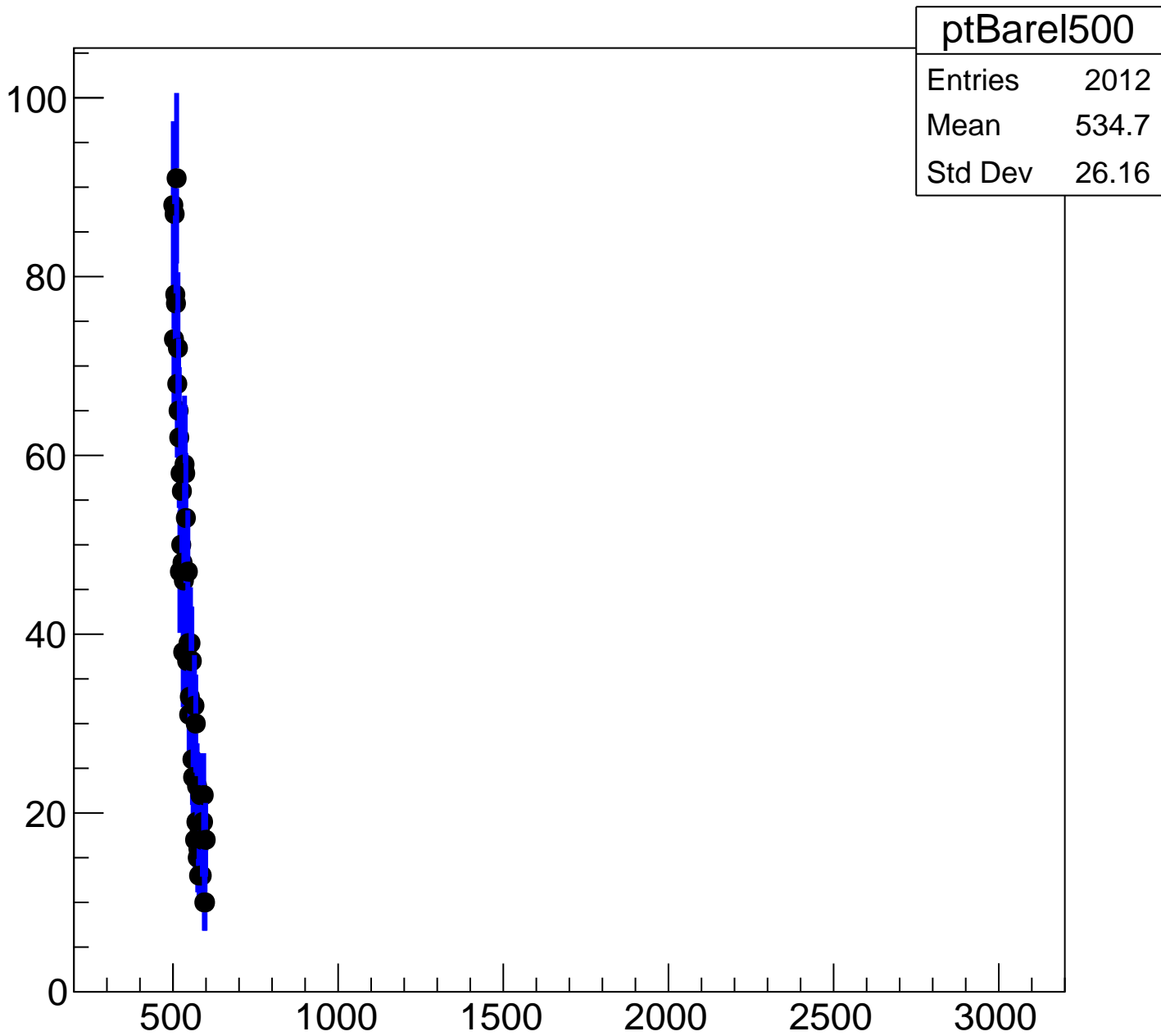
# mass



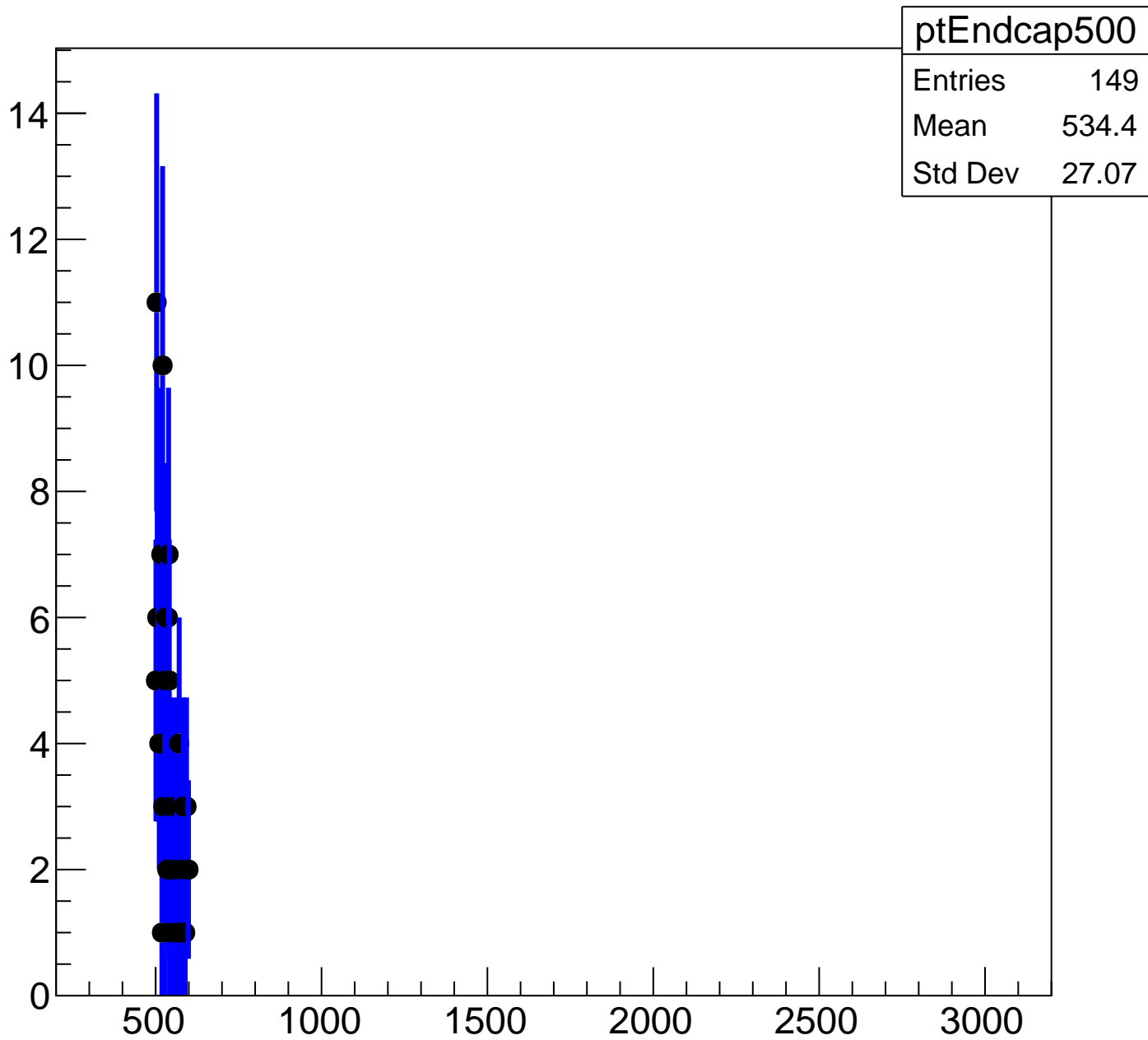
# mass



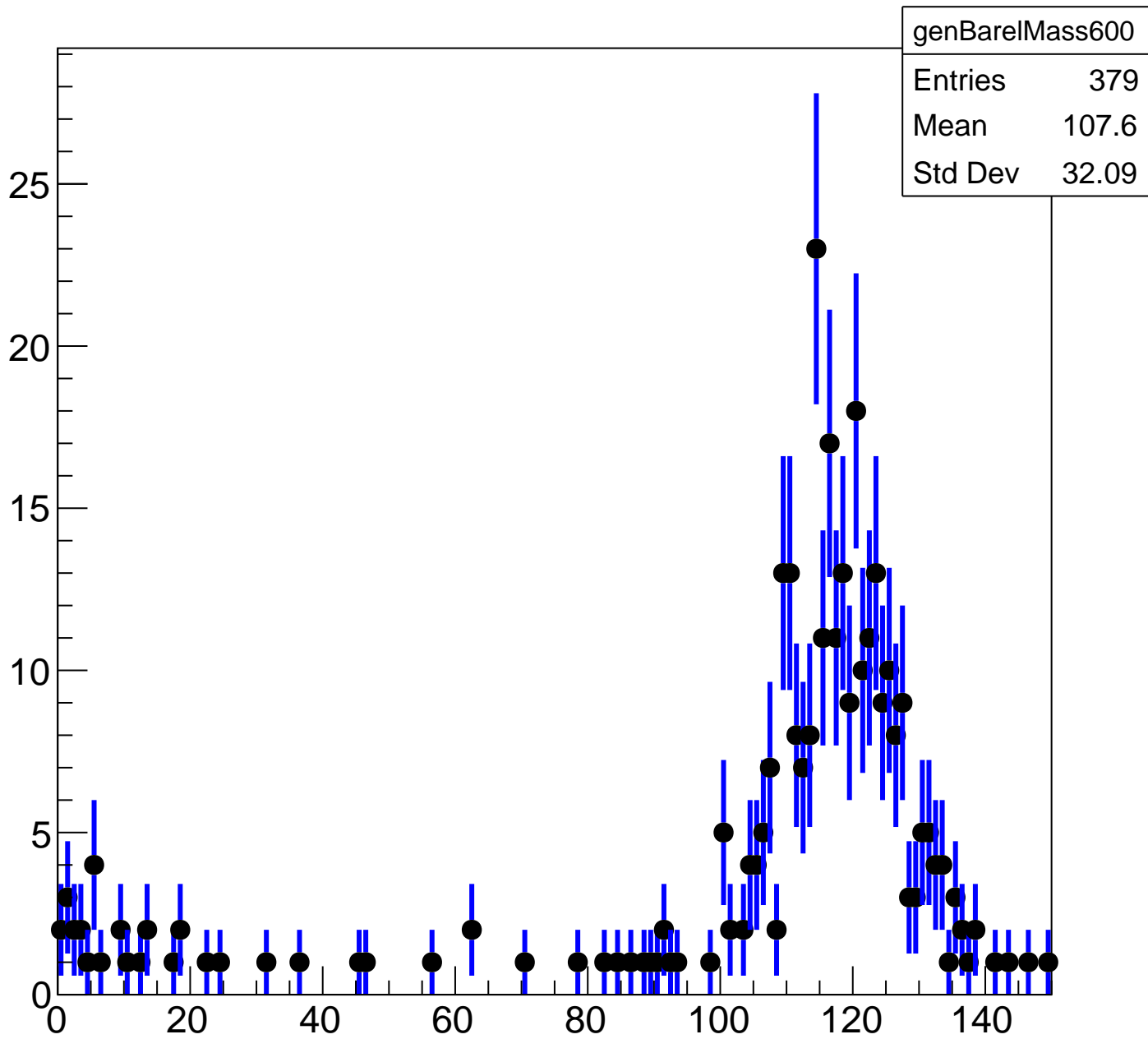
mass



mass

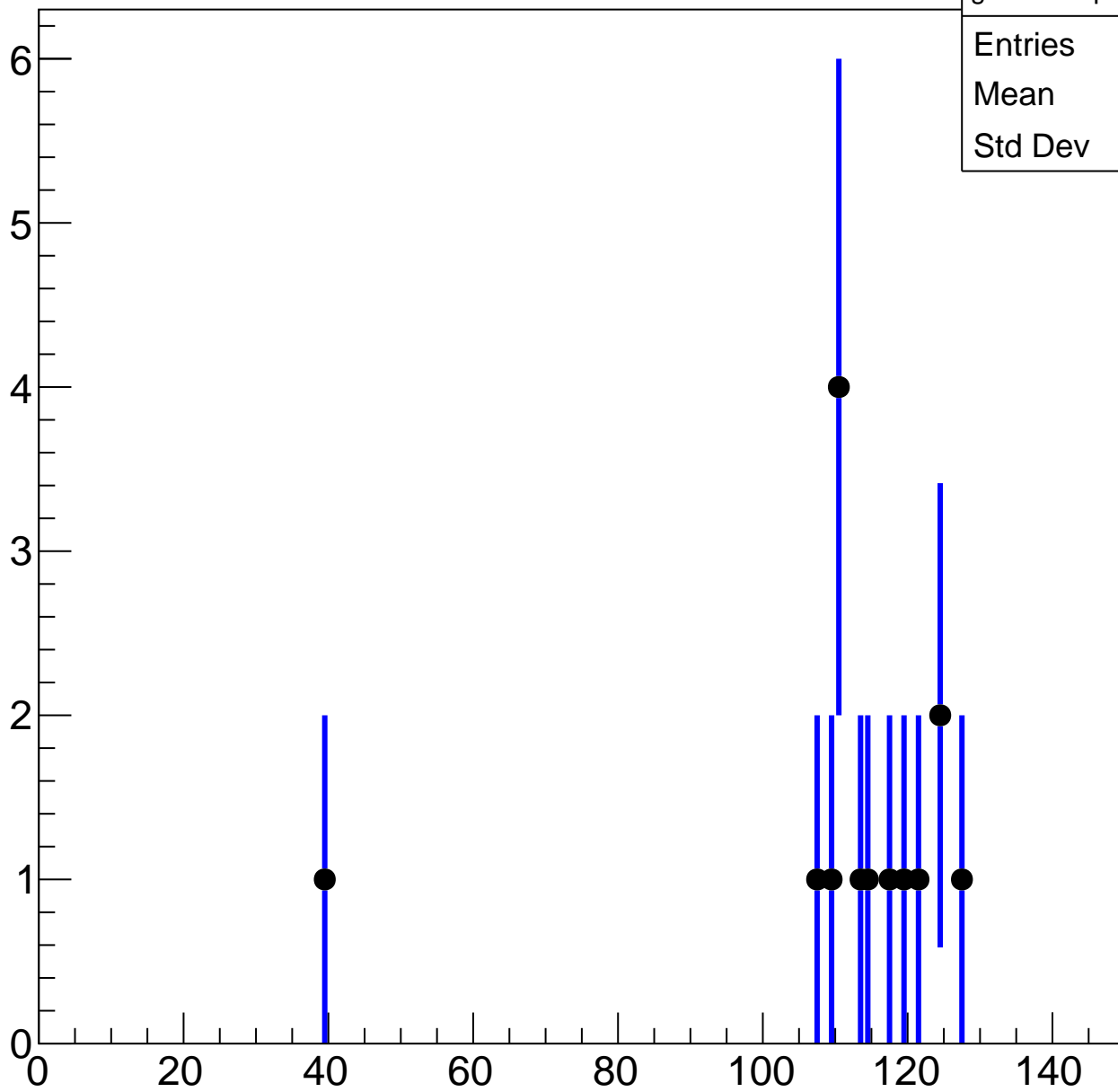


# mass



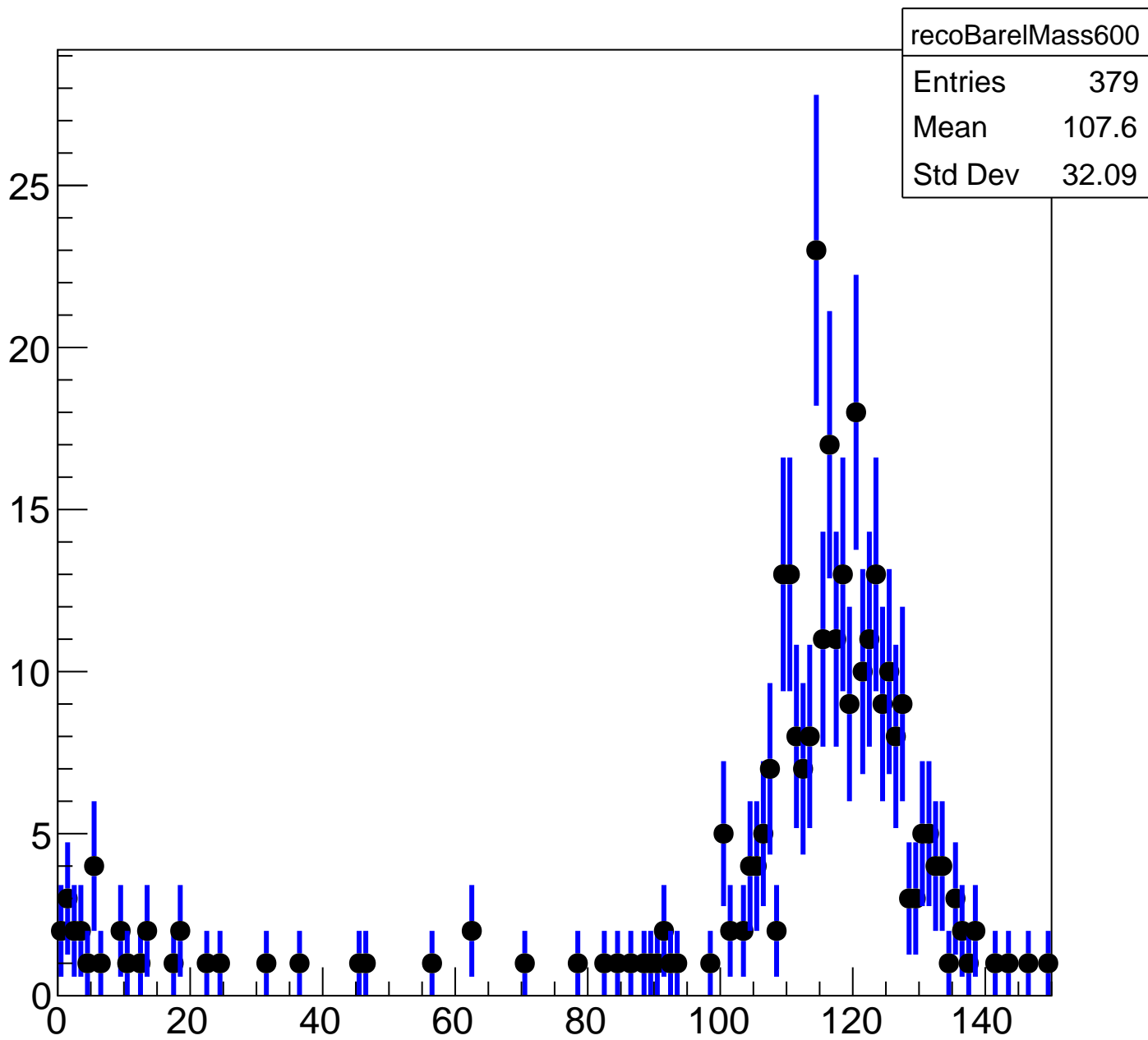
# mass

genEndcapMass600	
Entries	17
Mean	110.9
Std Dev	19.99



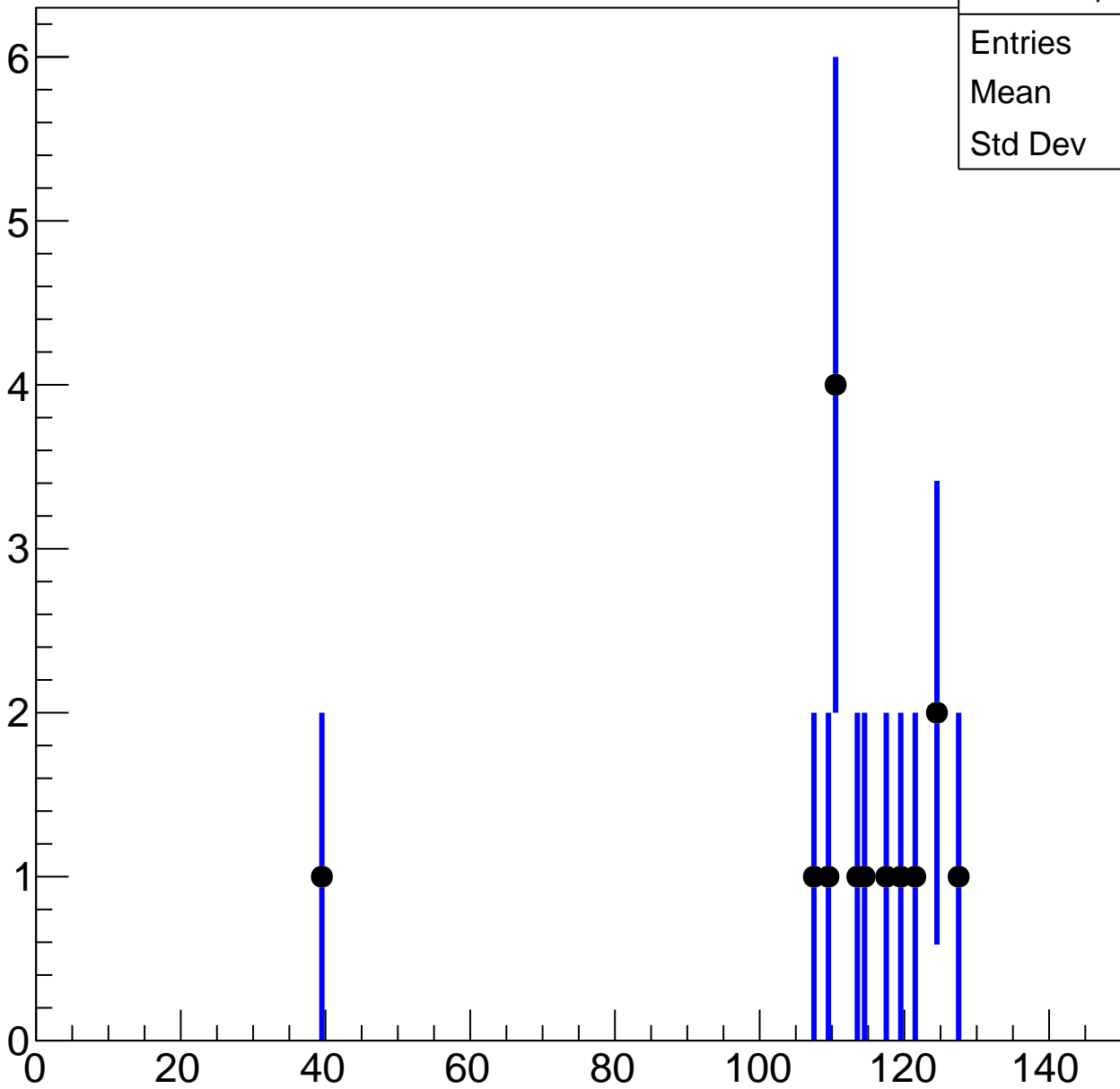


# mass

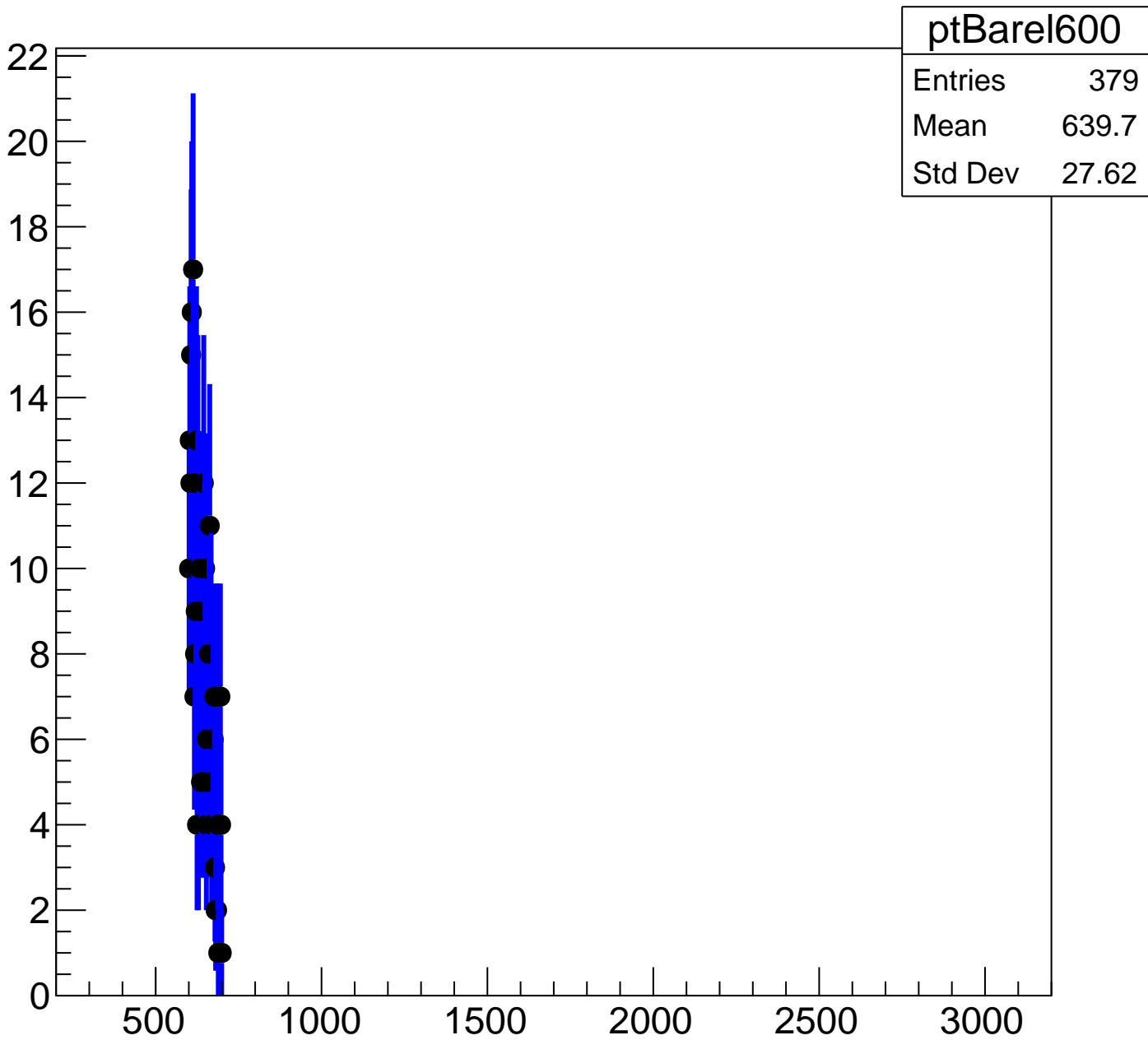


# mass

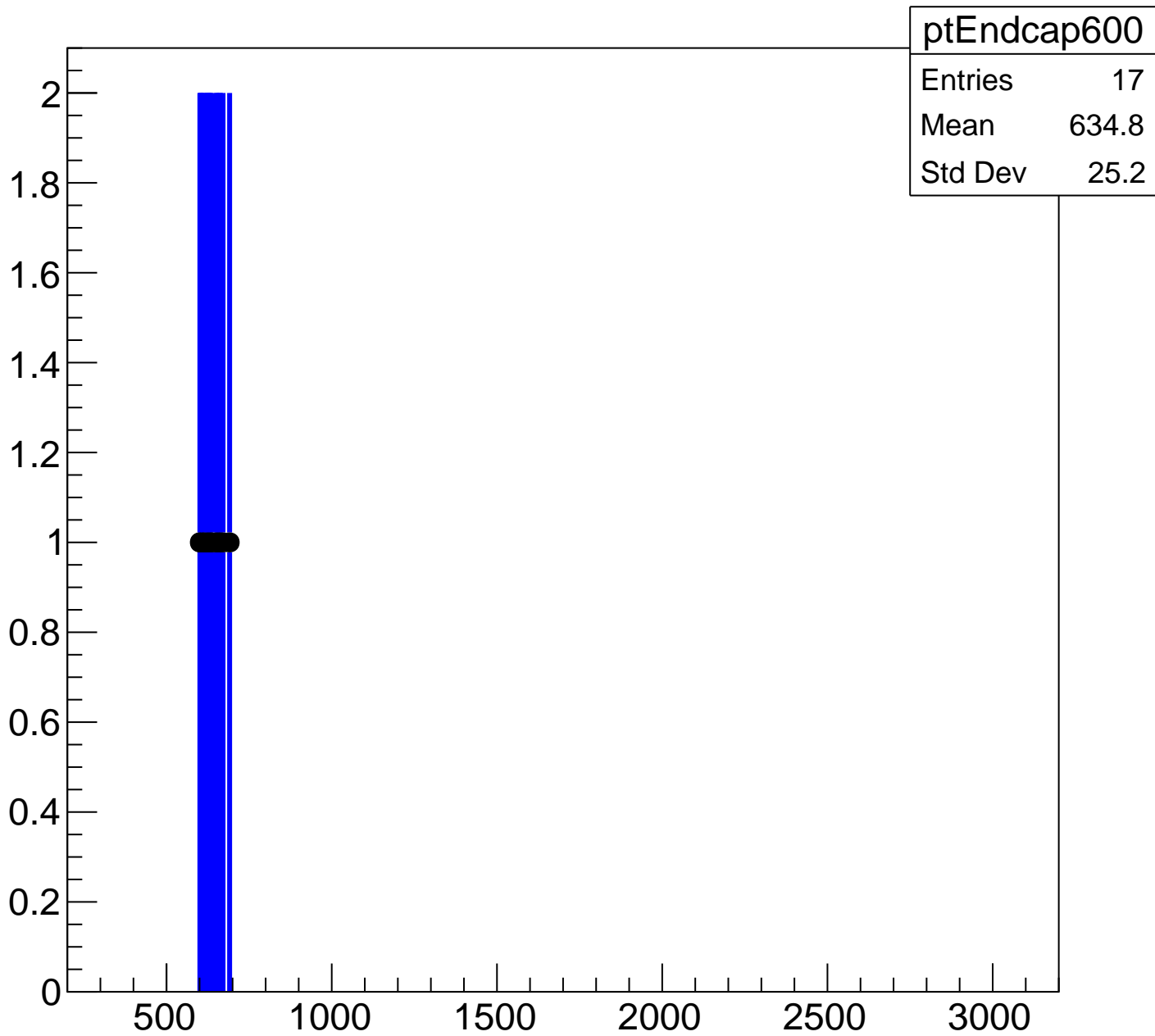
recoEndcapMass600	
Entries	17
Mean	110.9
Std Dev	19.99



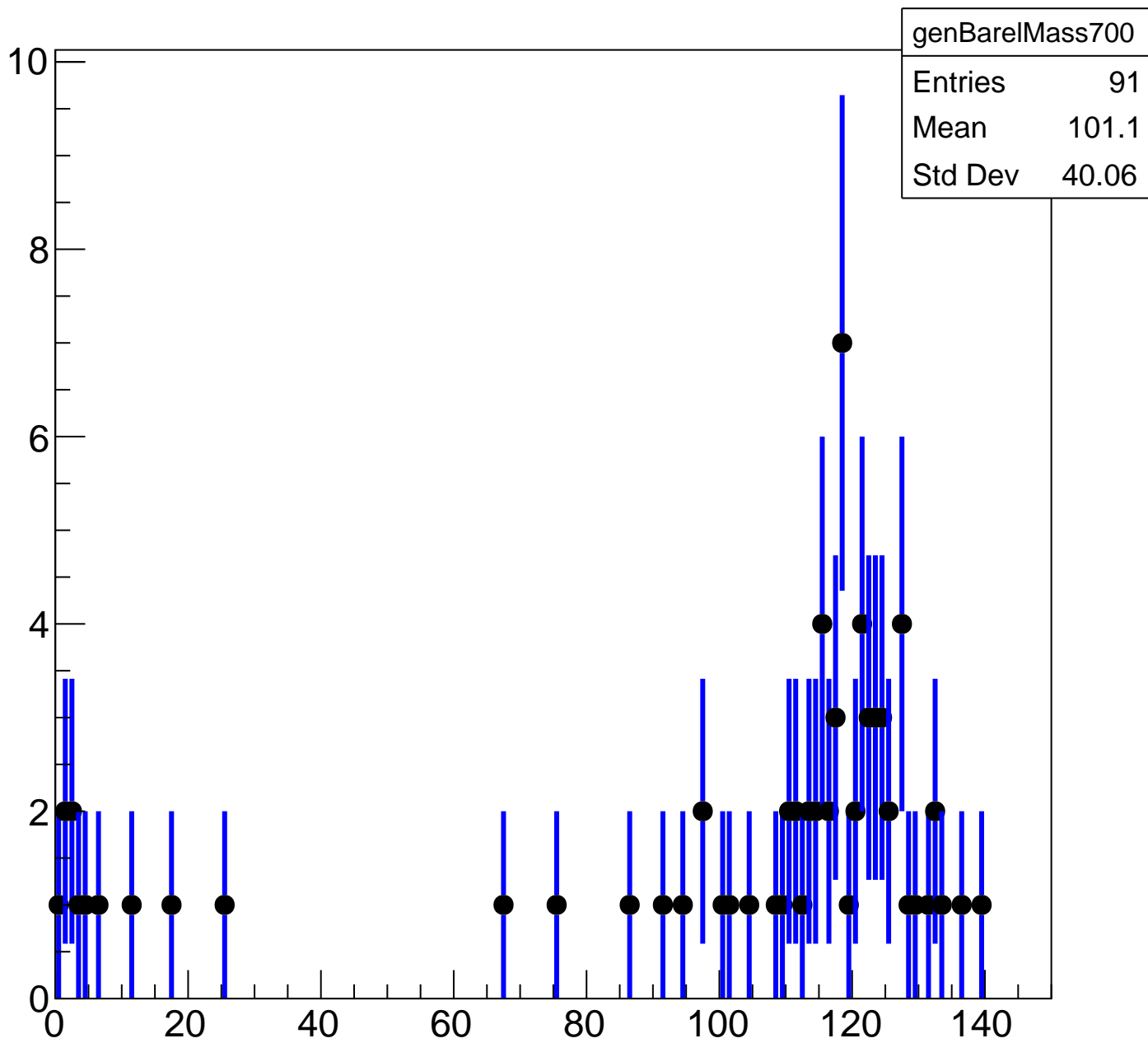
mass



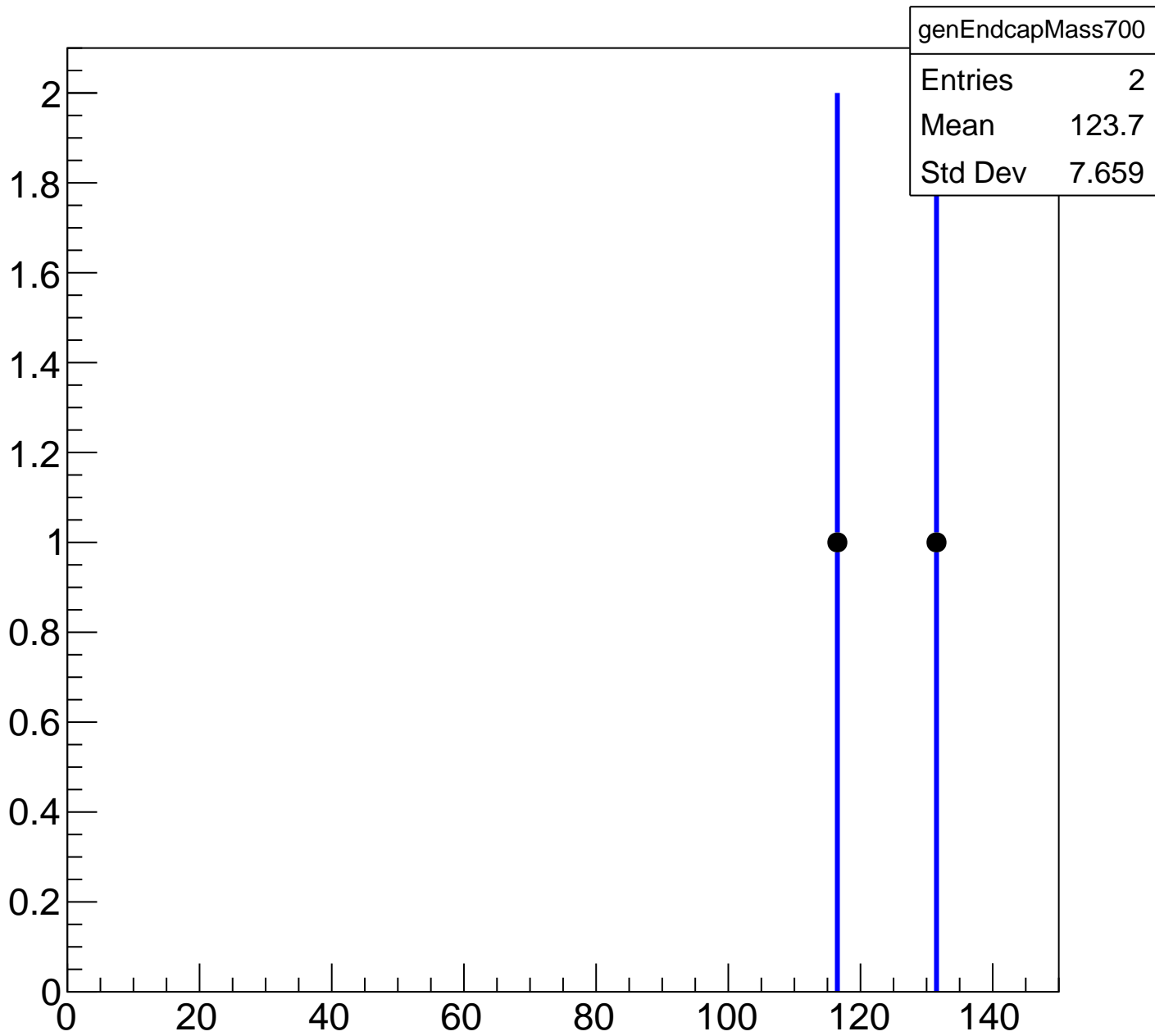
mass



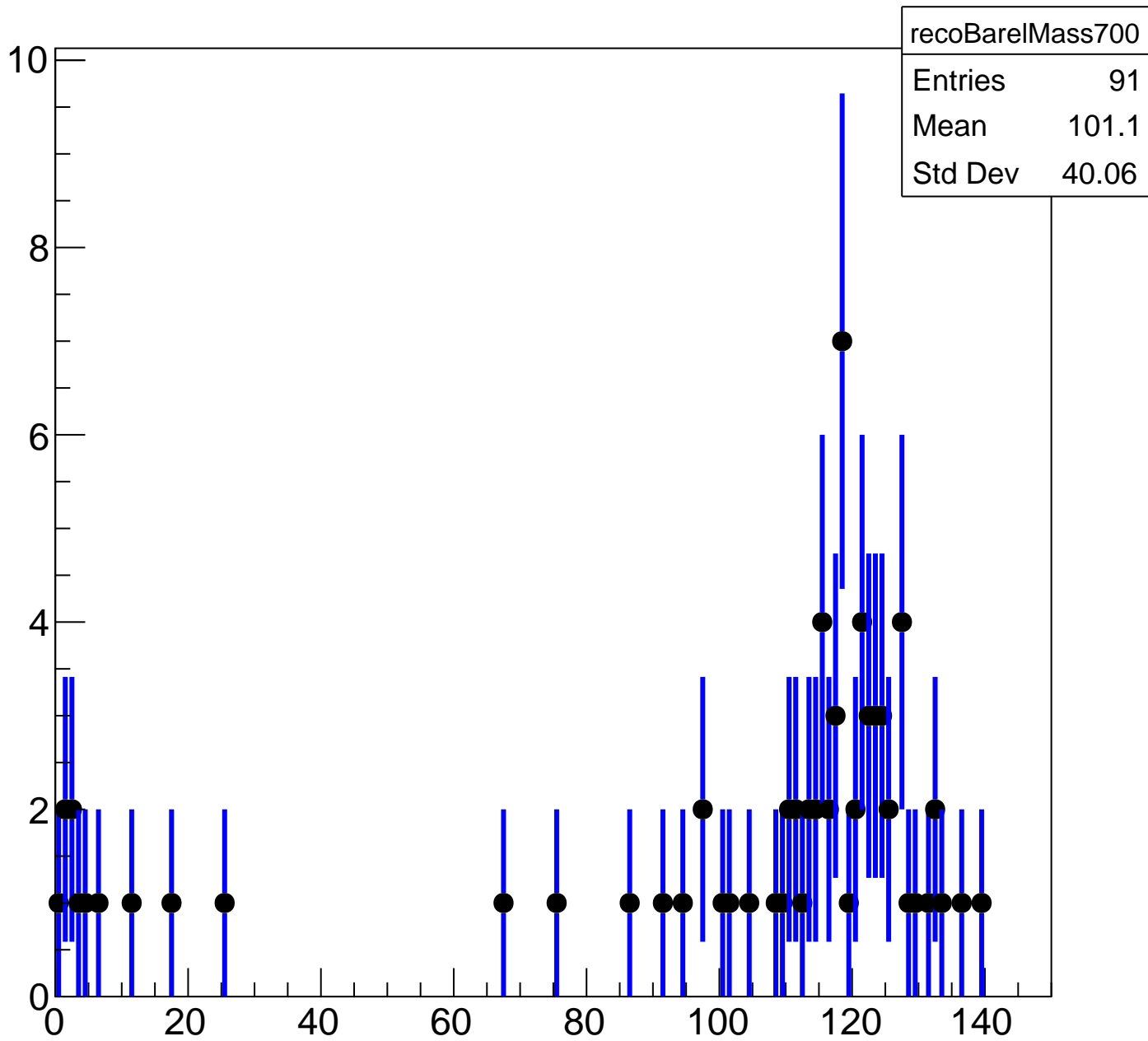
# mass



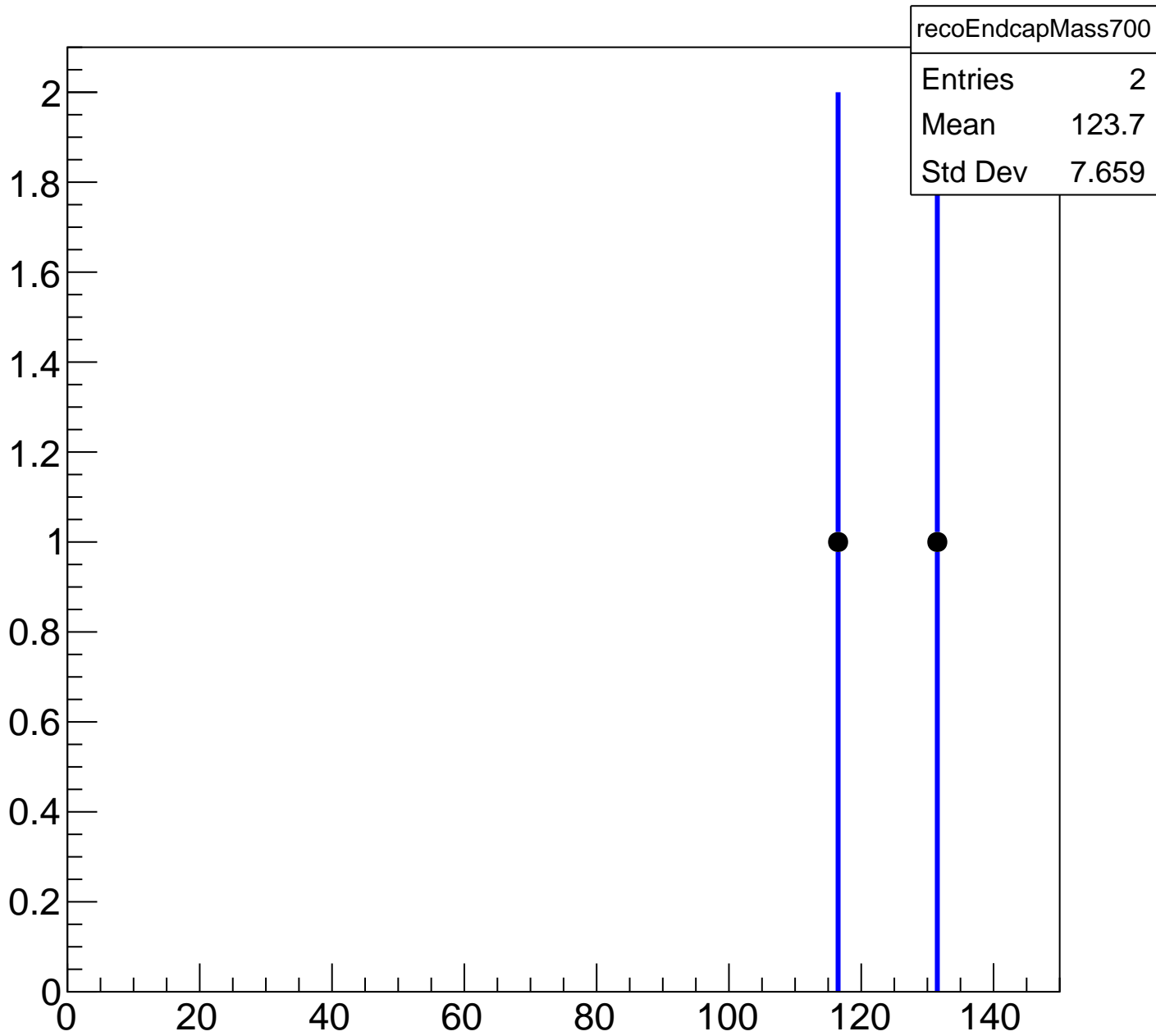
mass



# mass

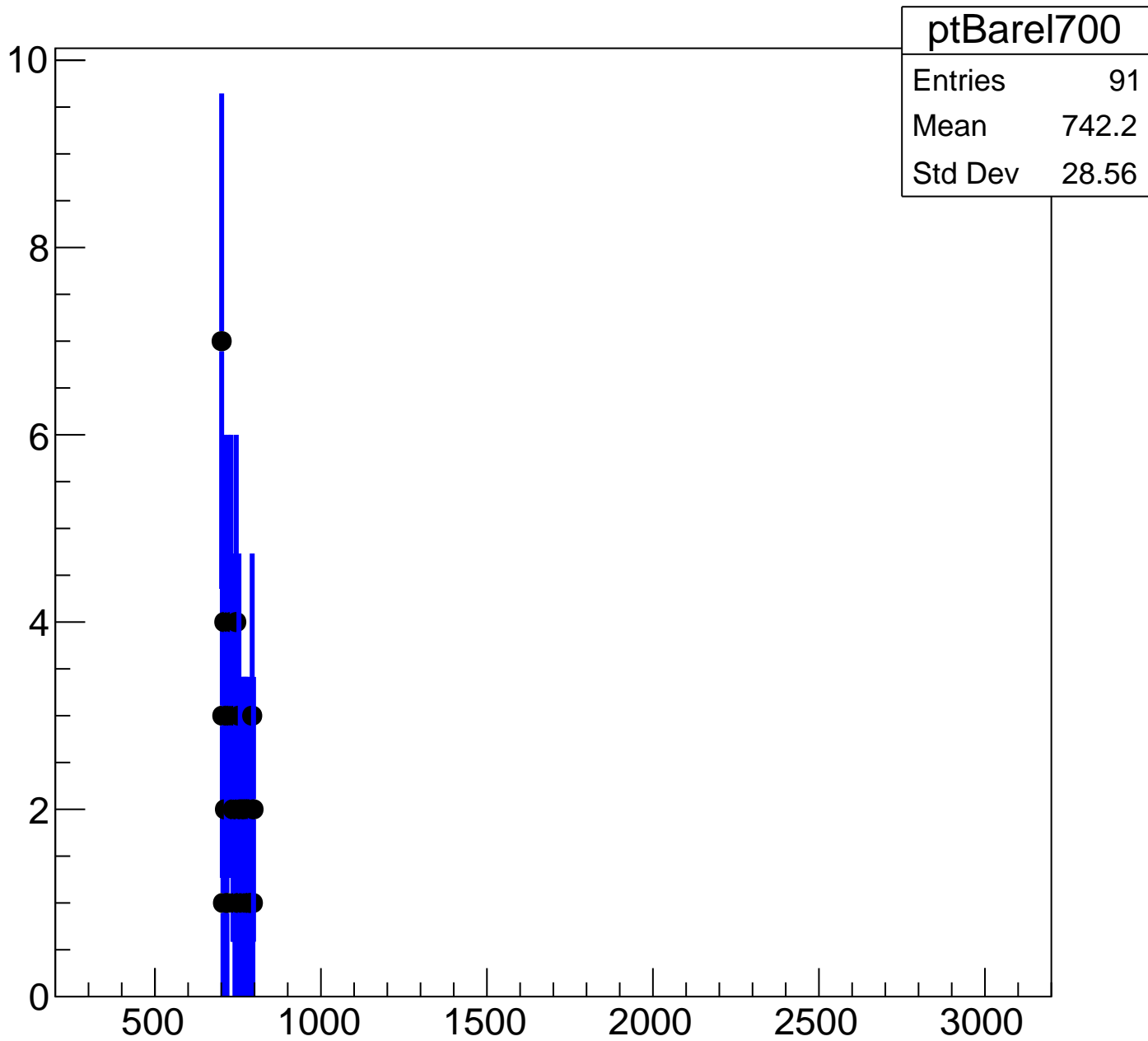


mass

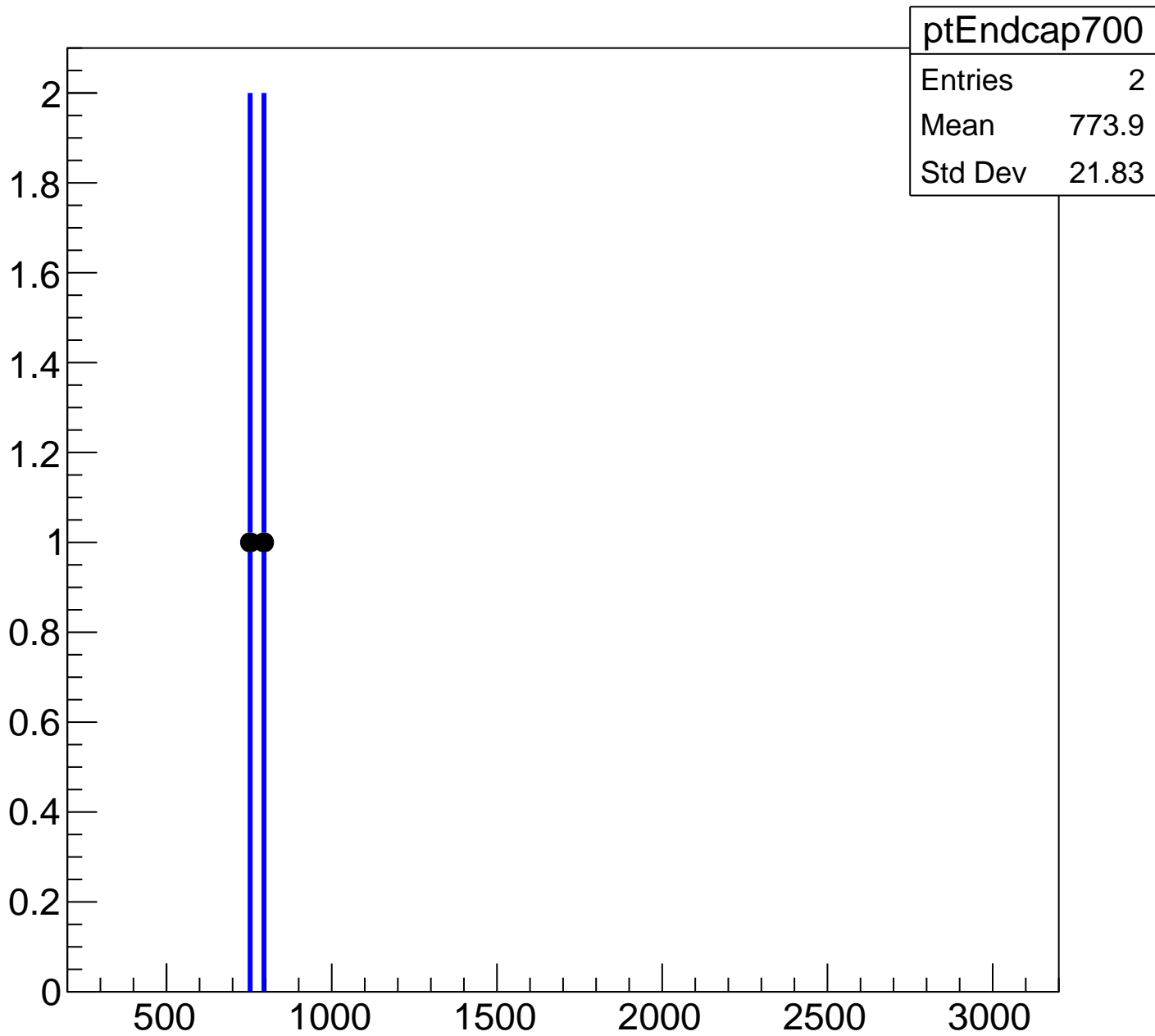




mass



mass



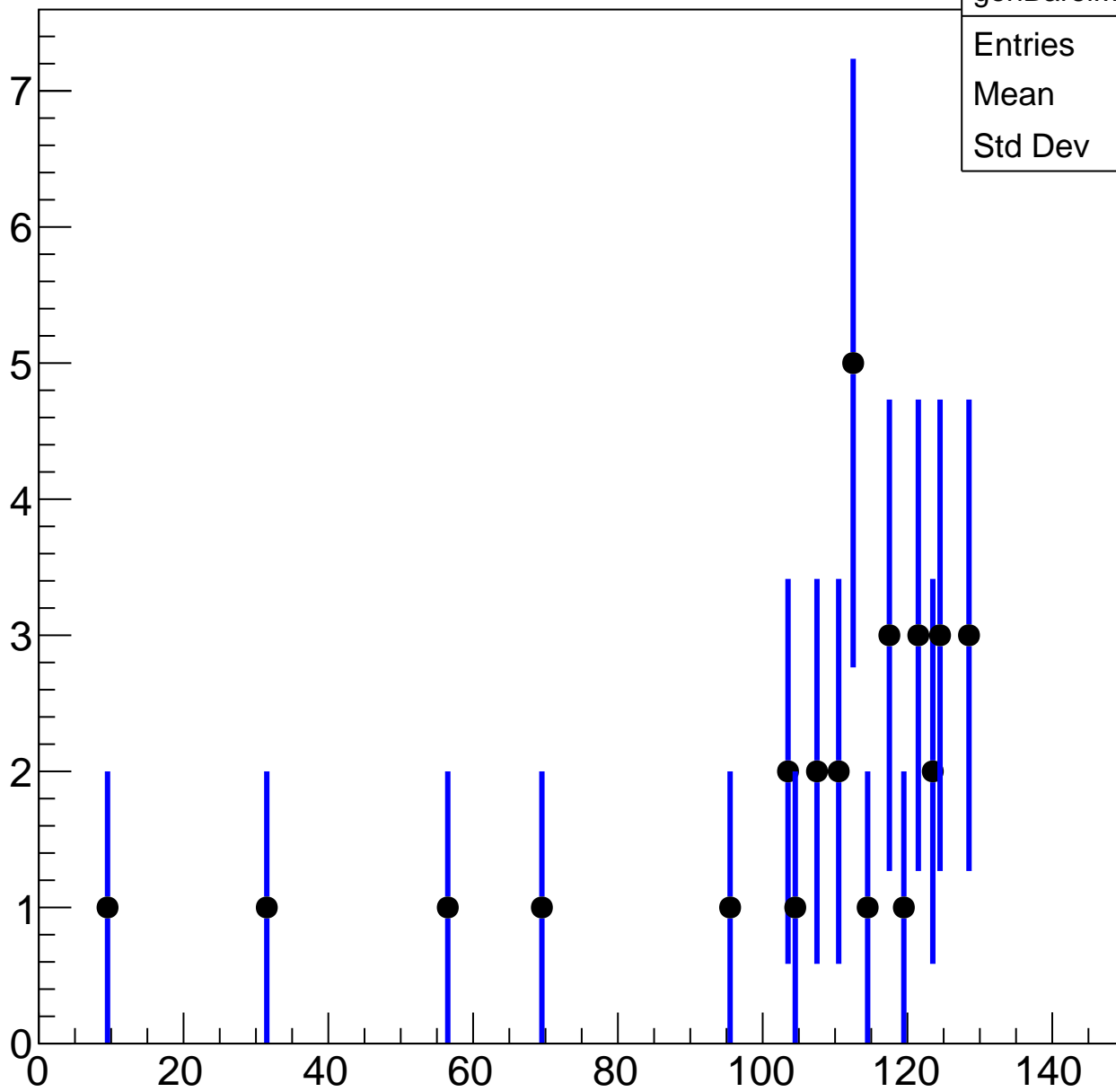
# mass

genBareIMass800

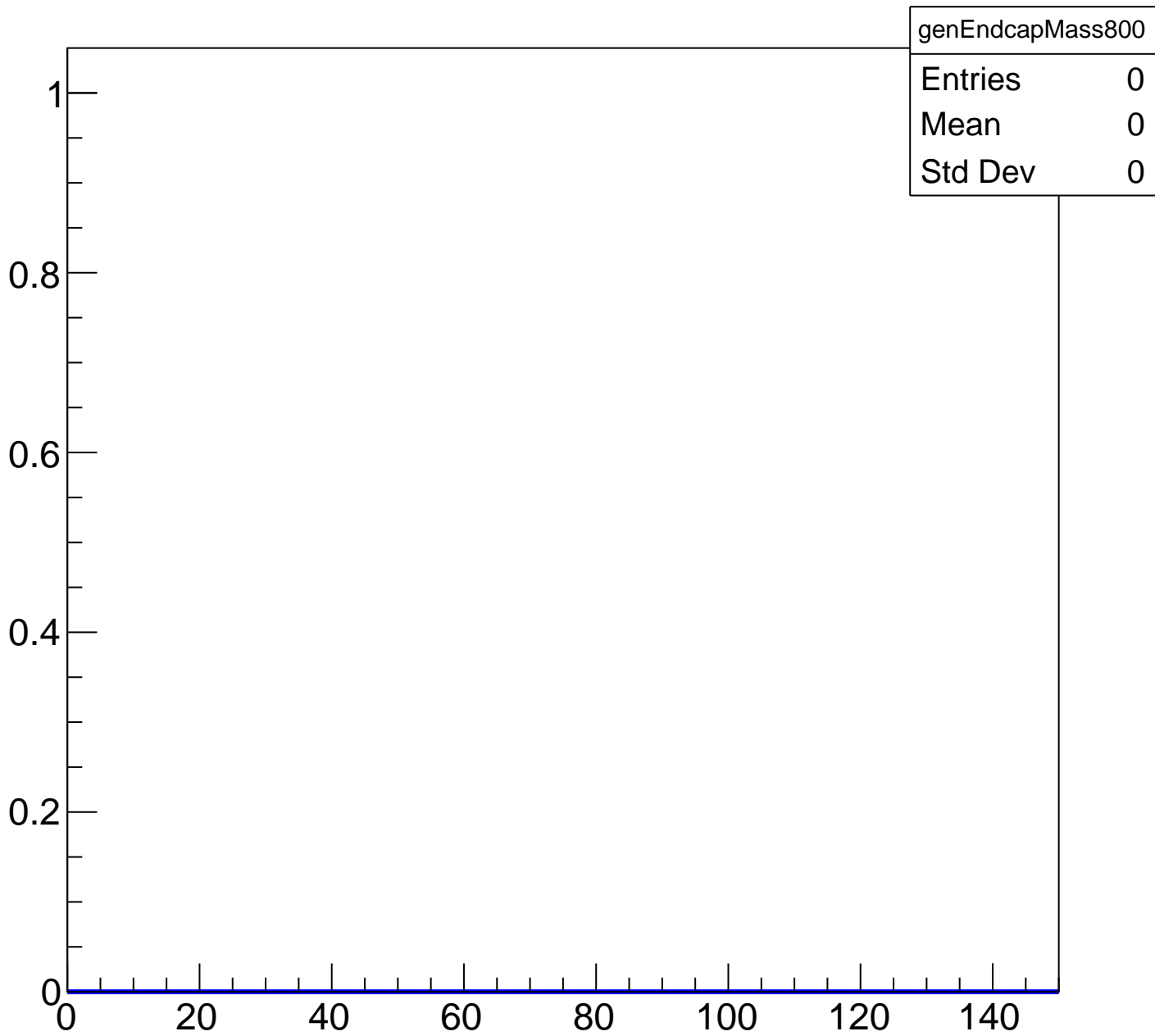
Entries 39

Mean 107

Std Dev 26.76



# mass



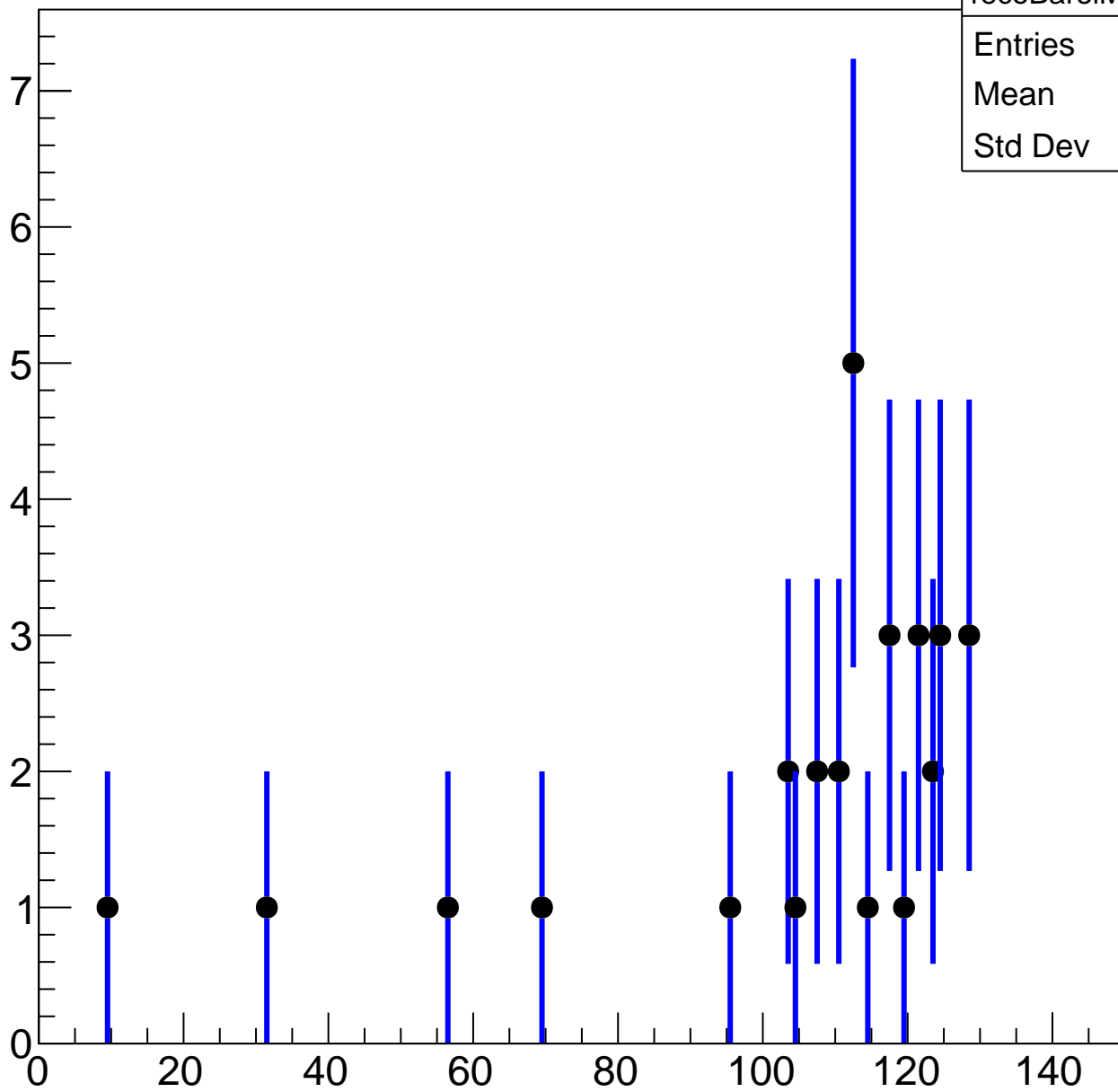
# mass

recoBareIMass800

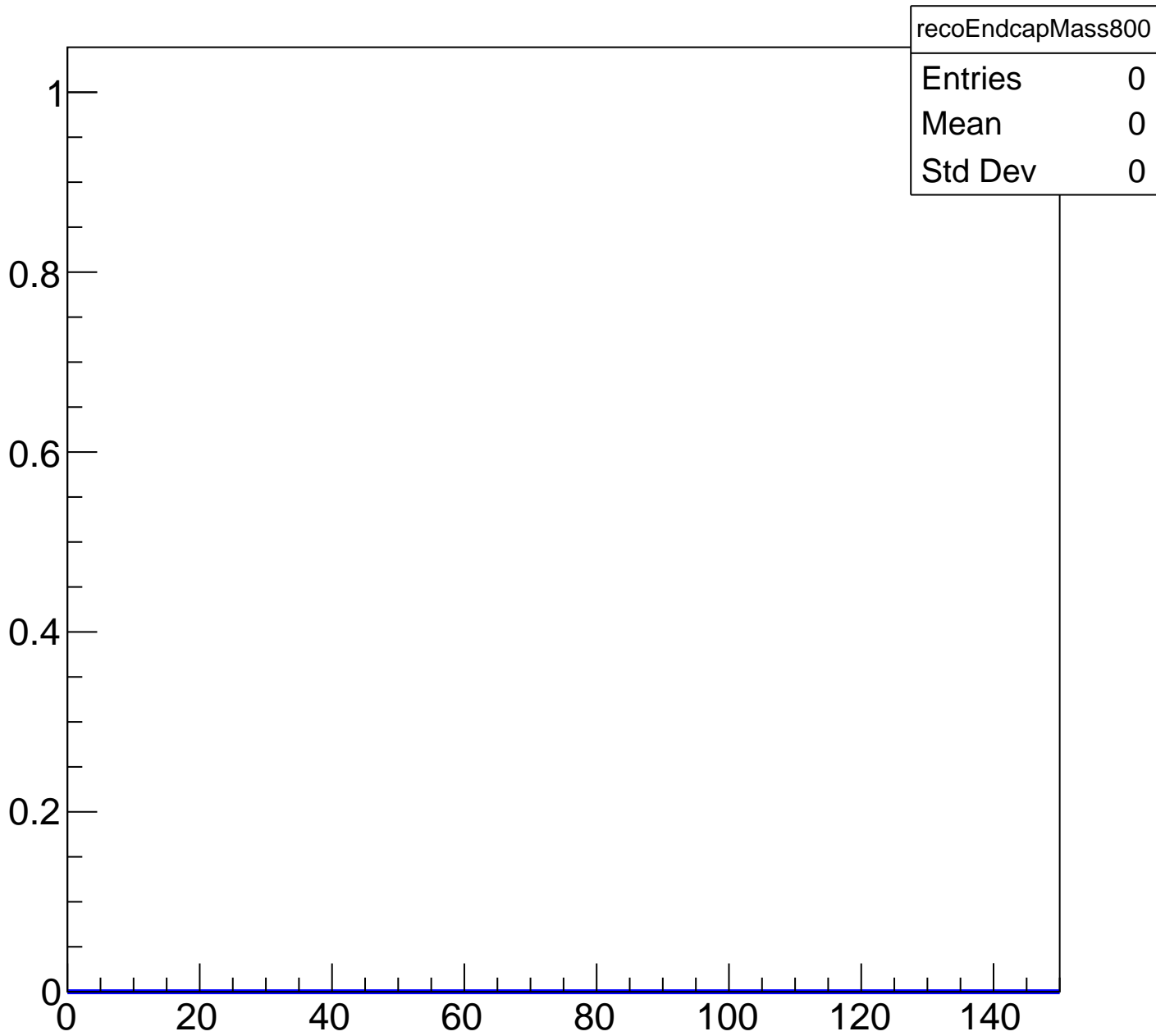
Entries 39

Mean 107

Std Dev 26.76



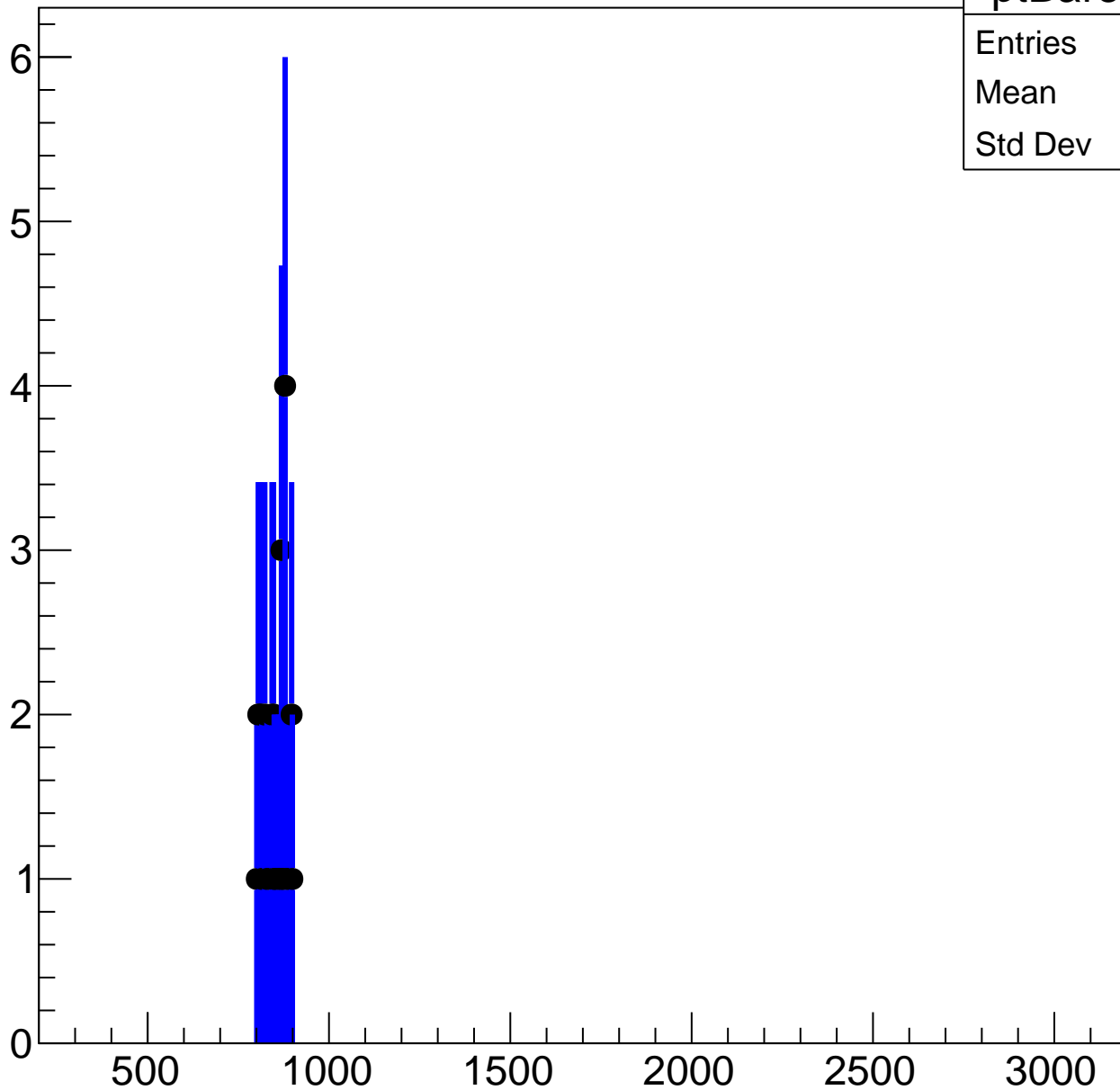
mass



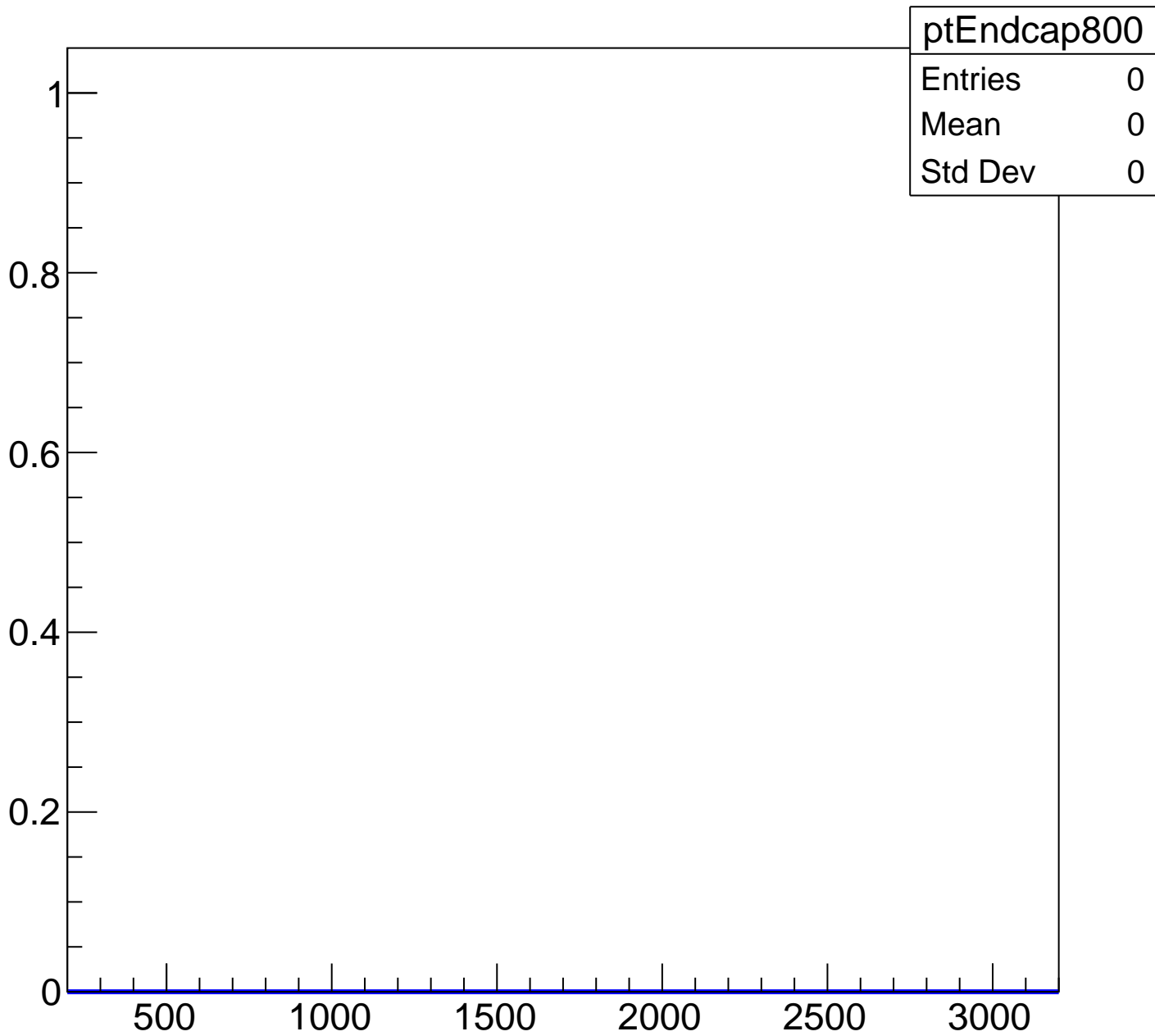
mass

ptBareI800

Entries	39
Mean	849.8
Std Dev	30.39

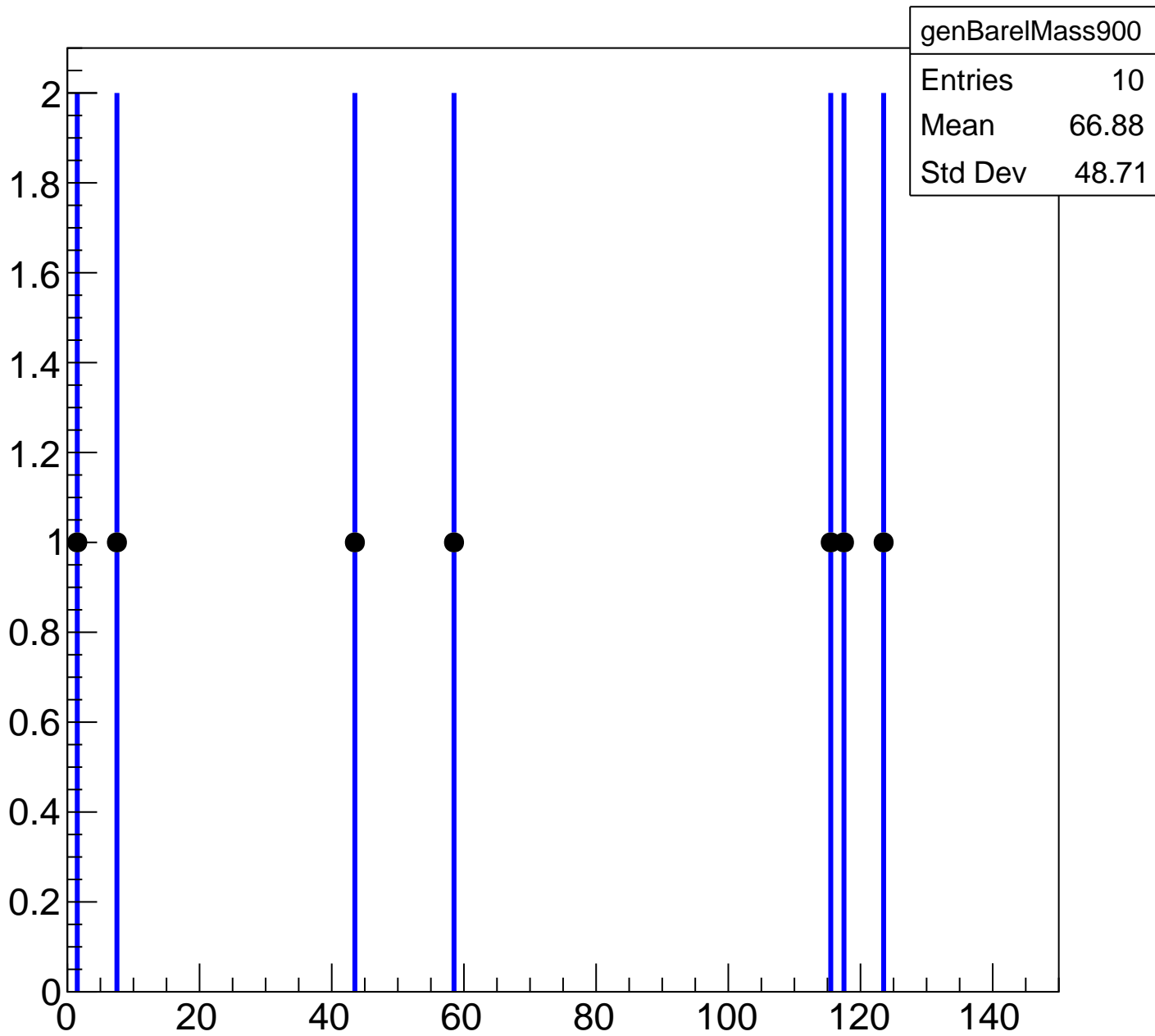


mass

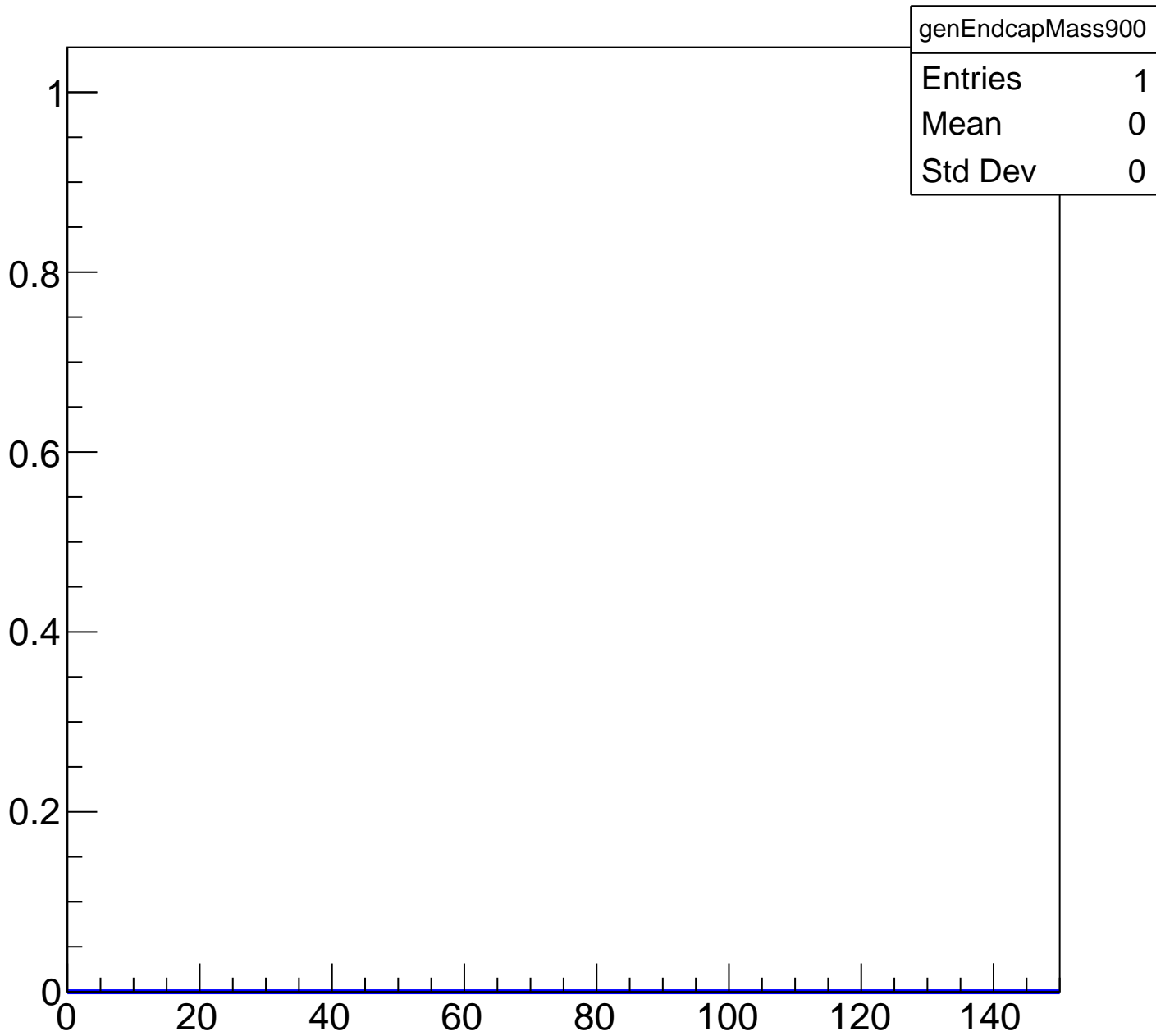




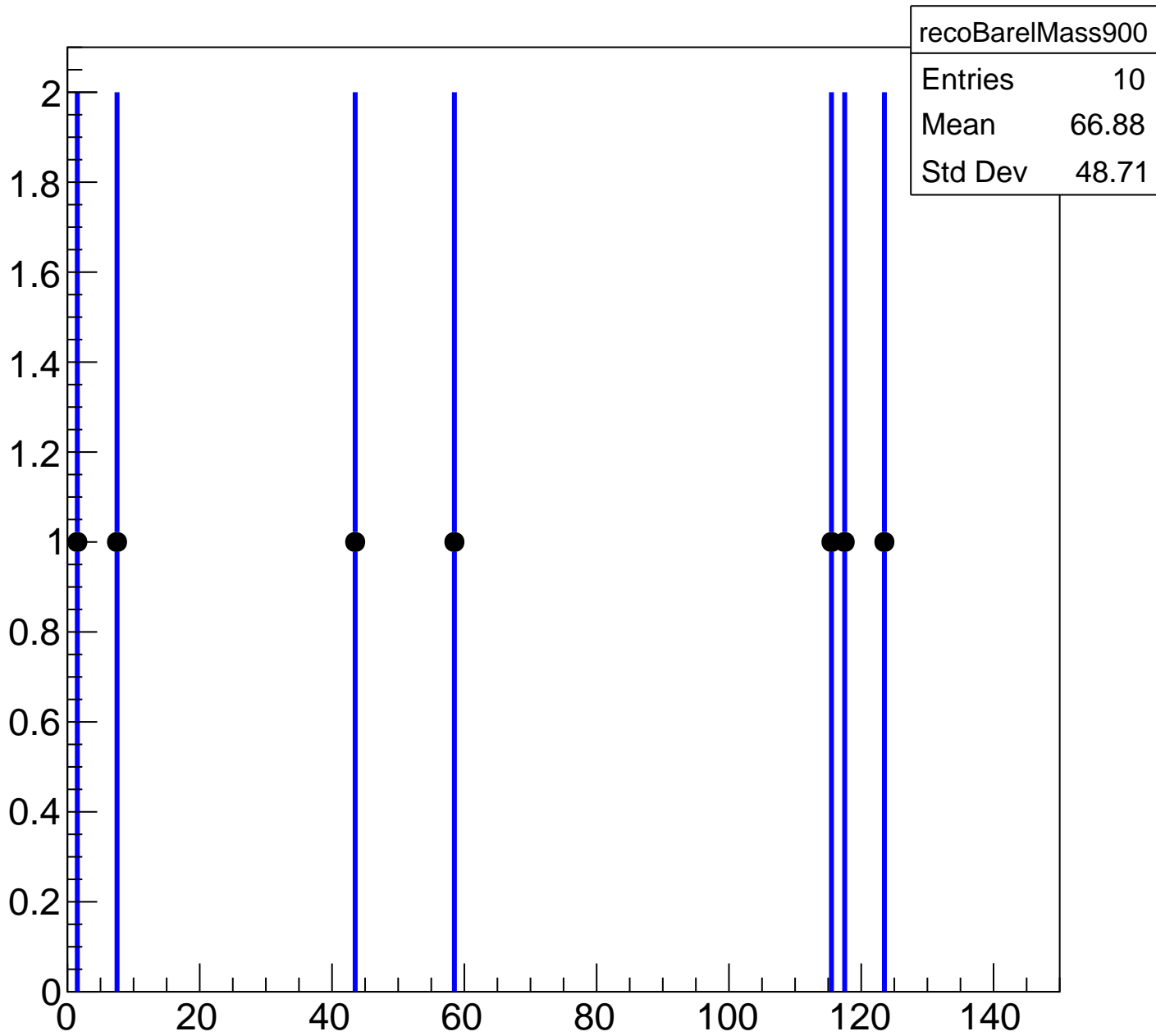
# mass



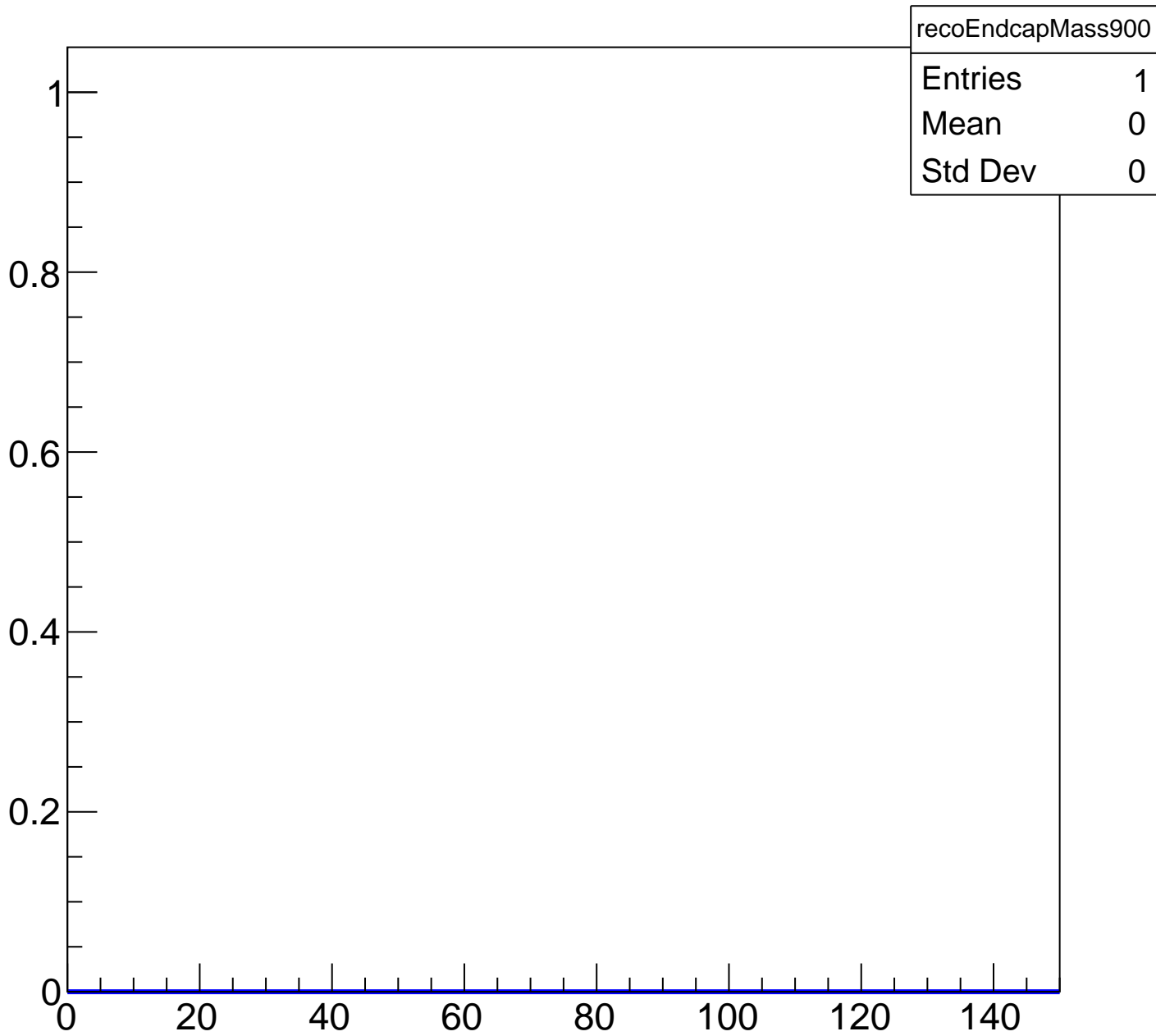
mass



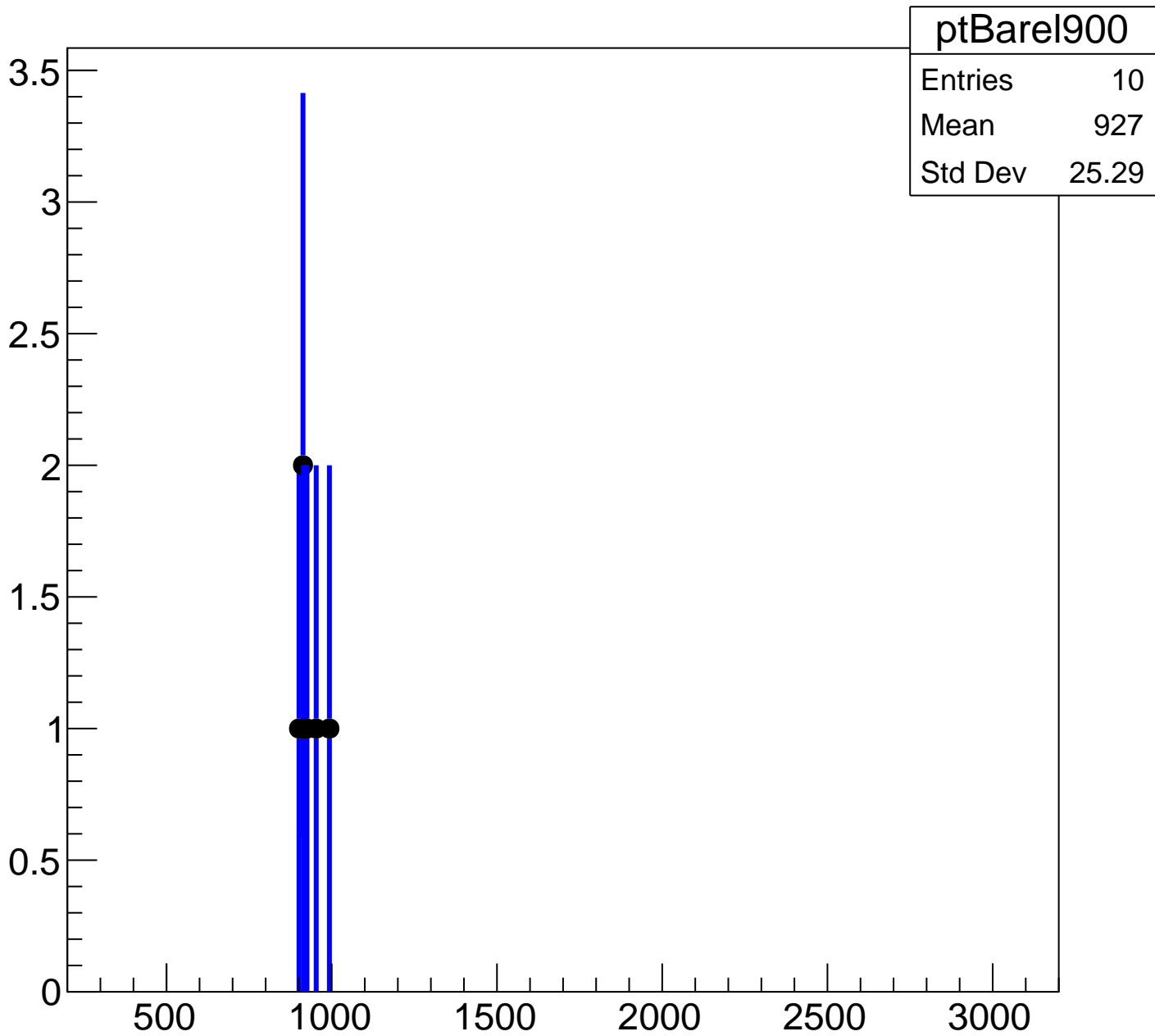
mass



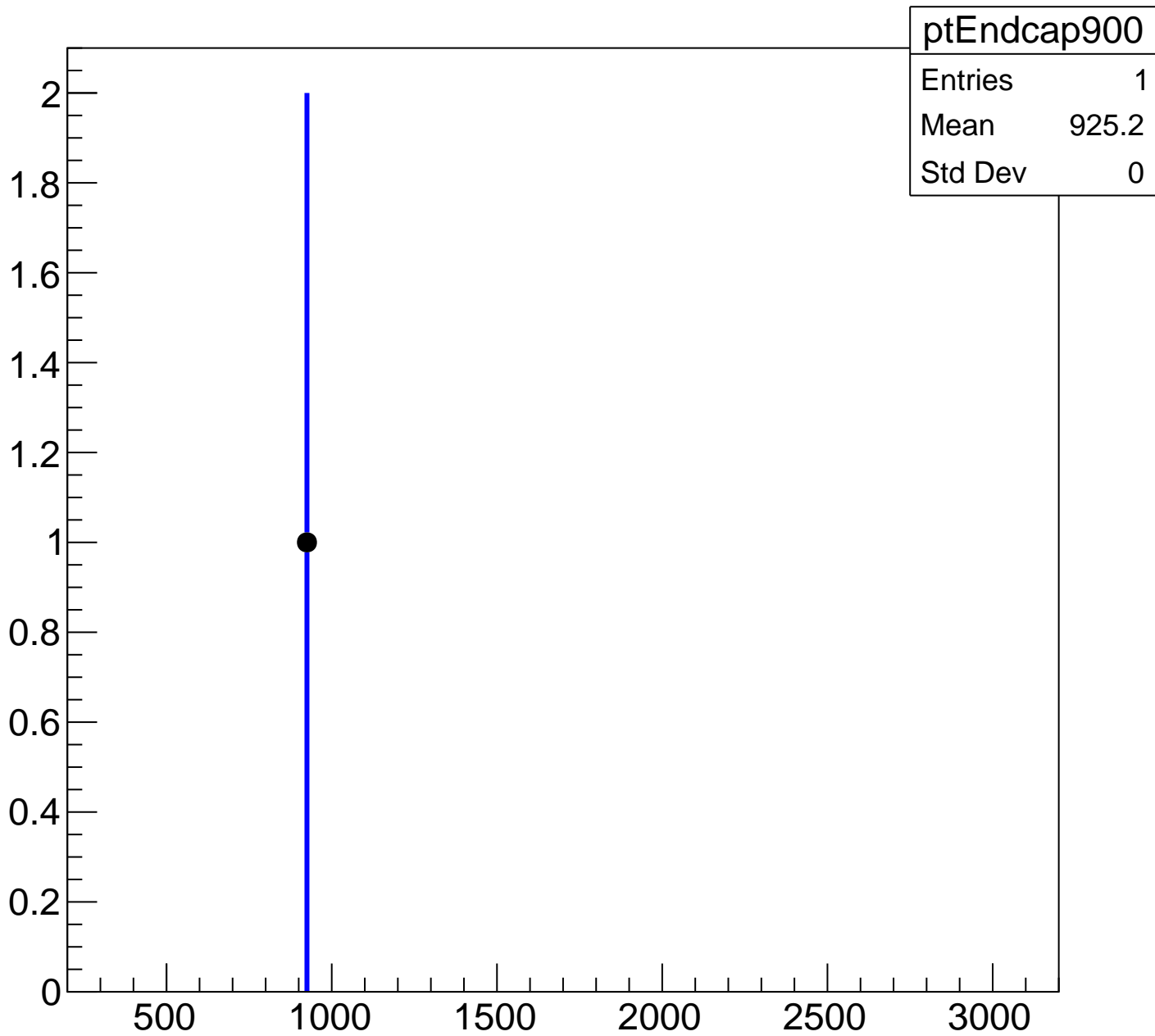
mass



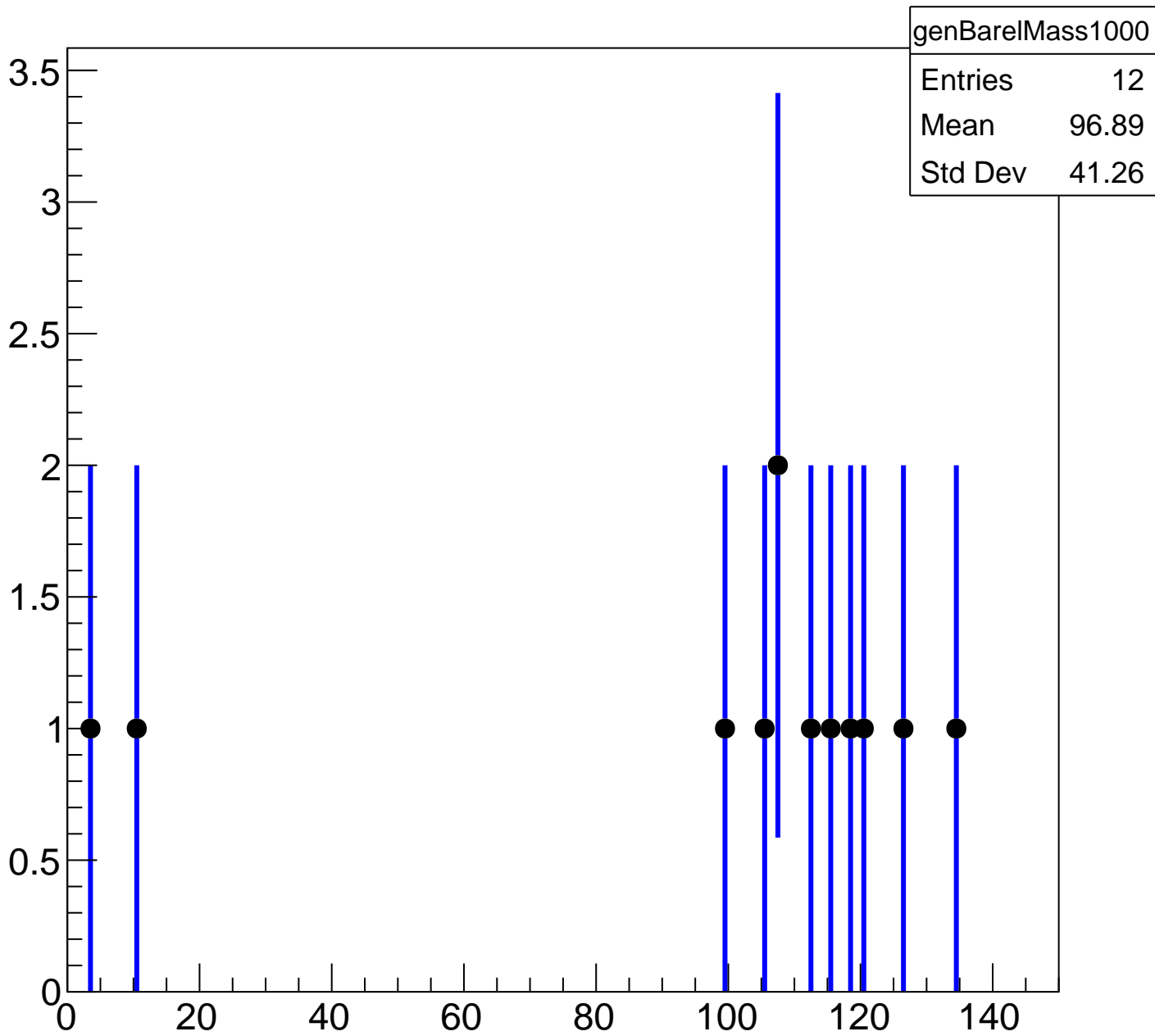
mass



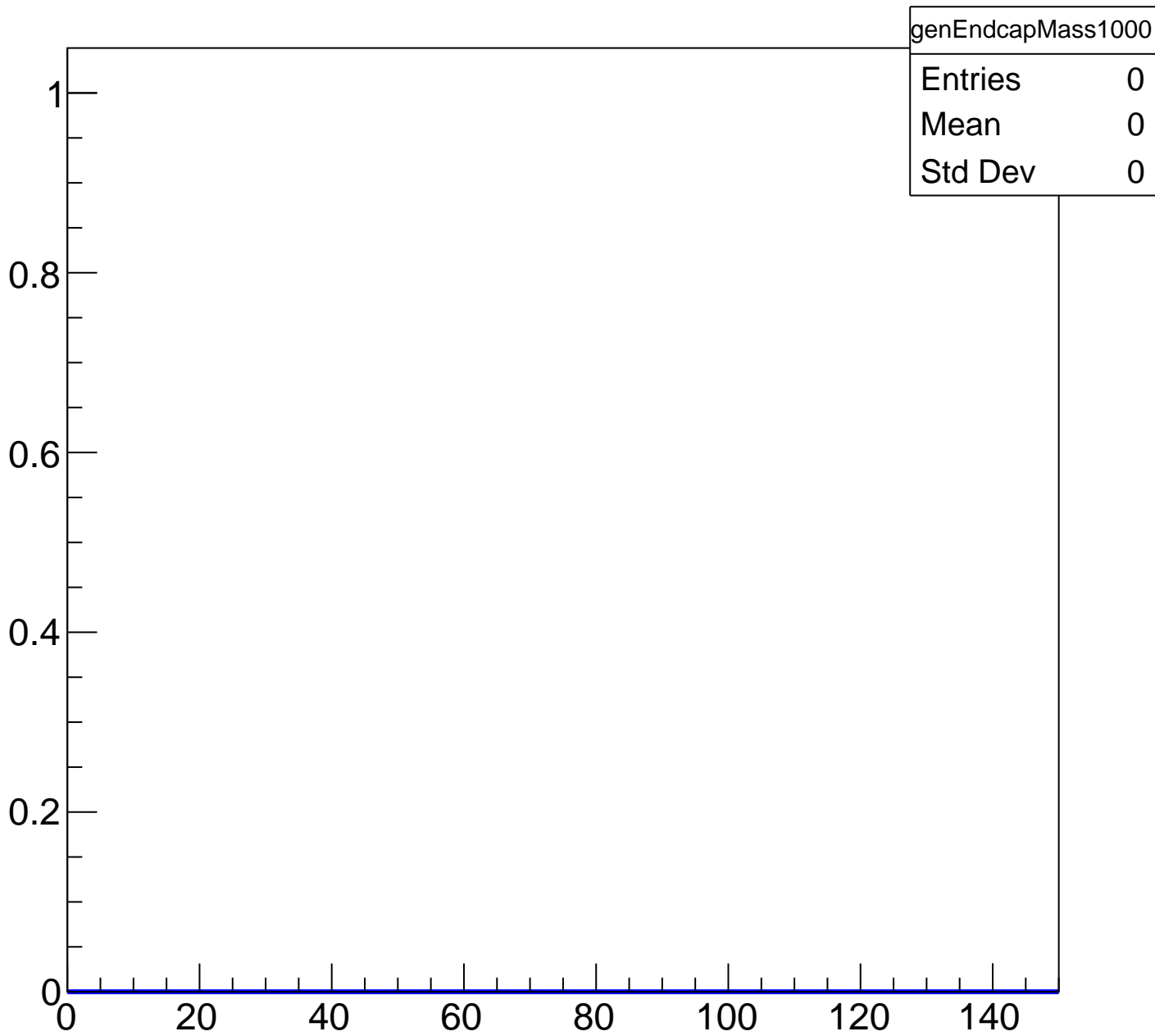
mass



# mass

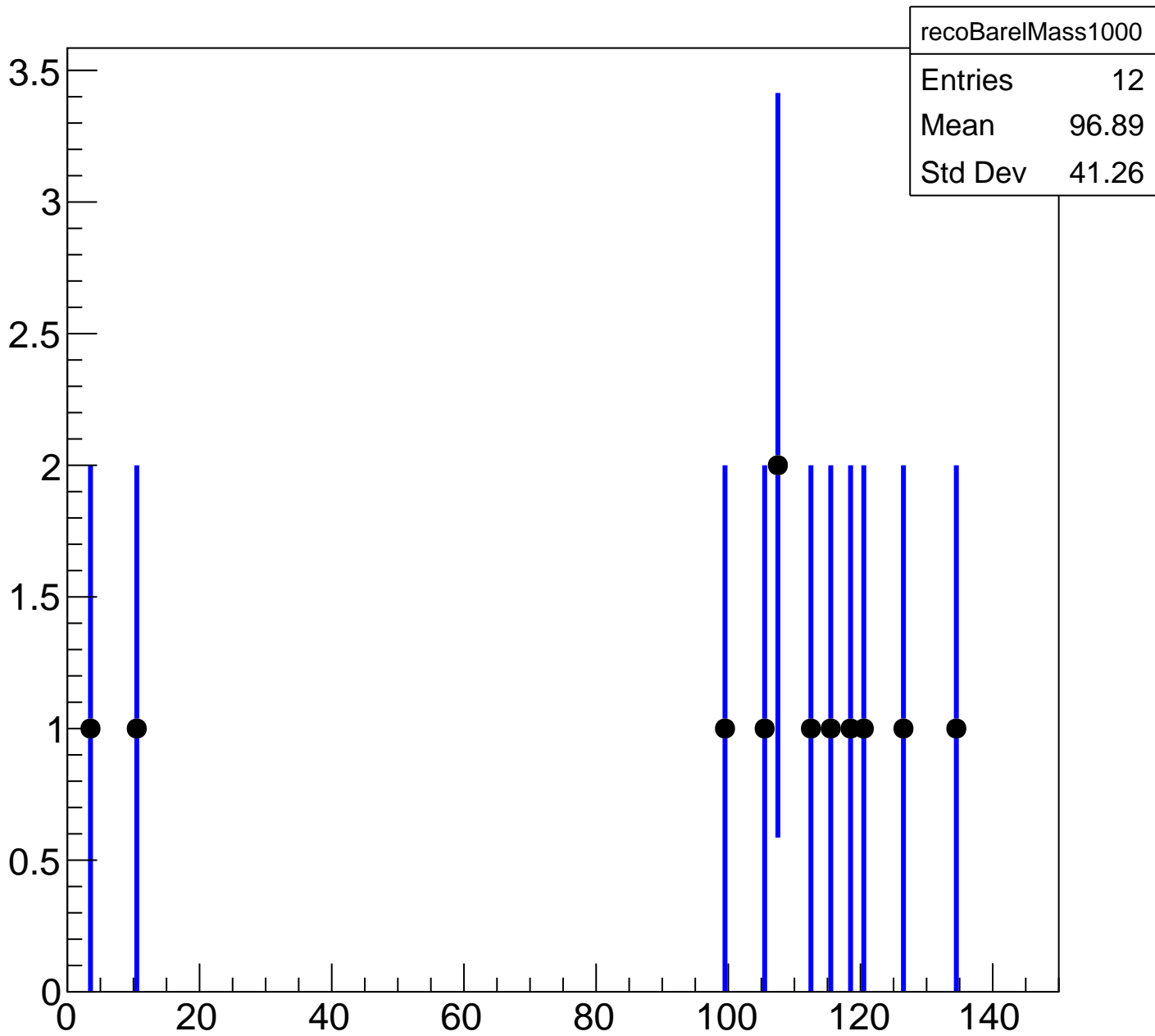


# mass

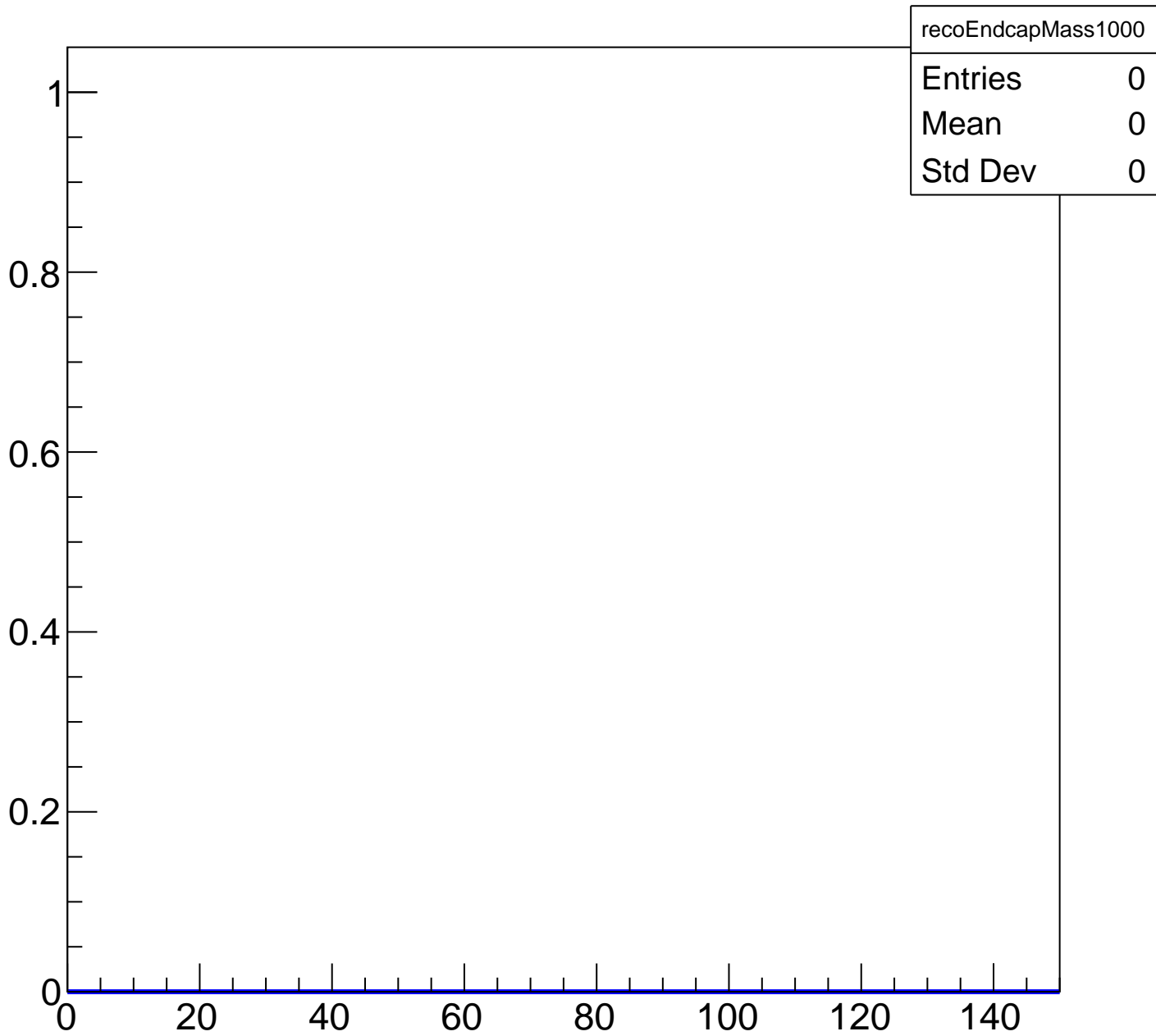




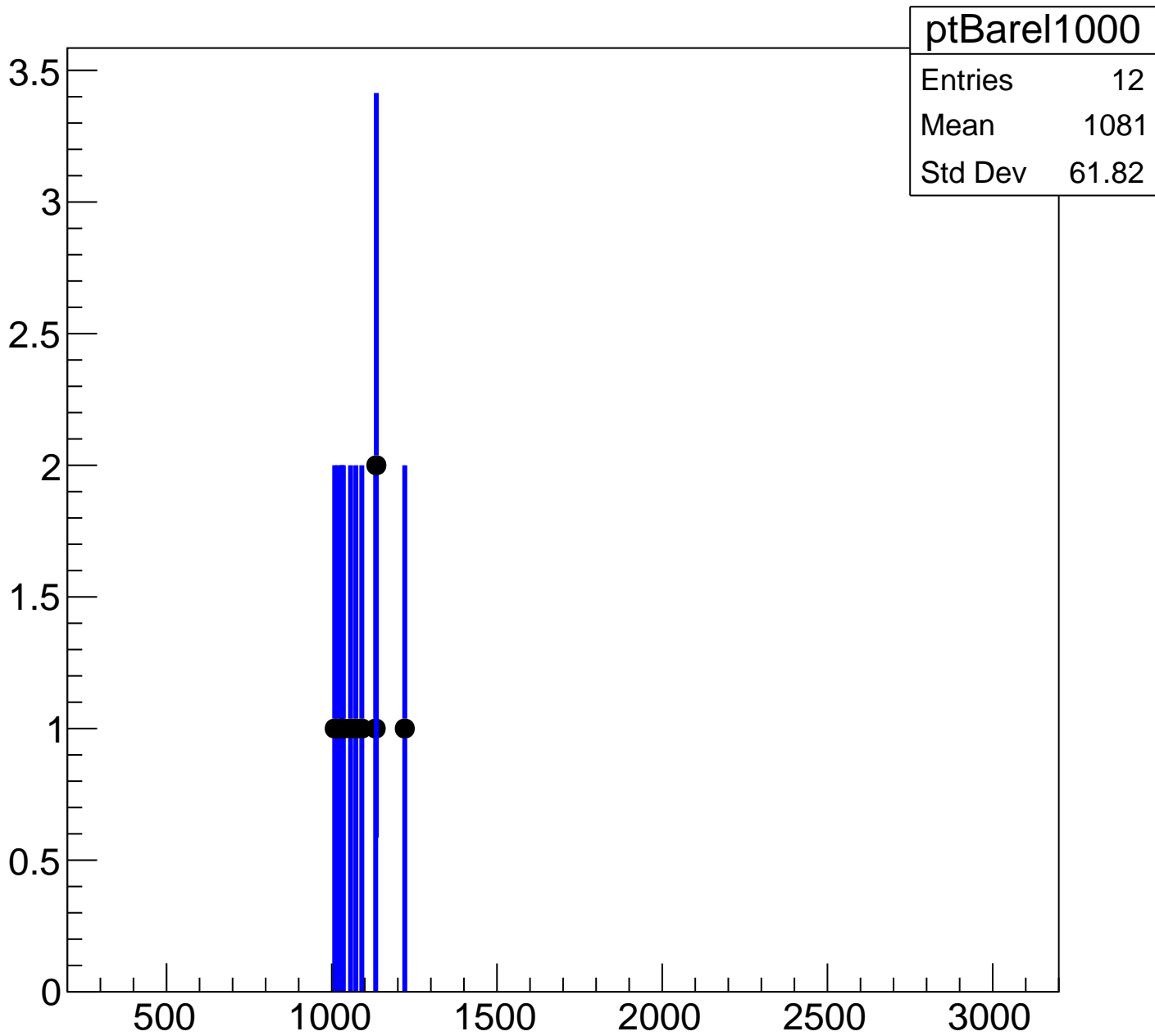
# mass



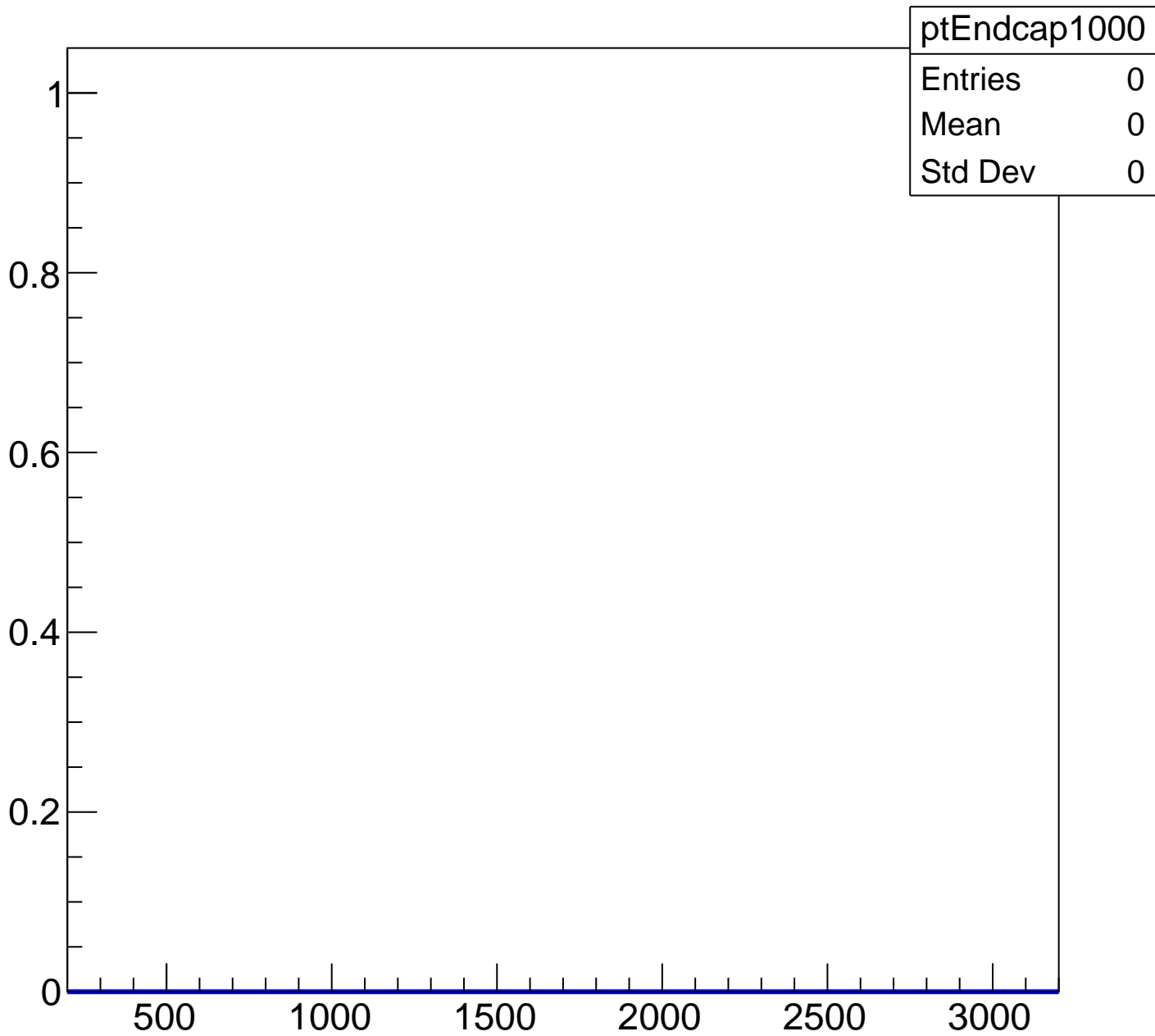
# mass



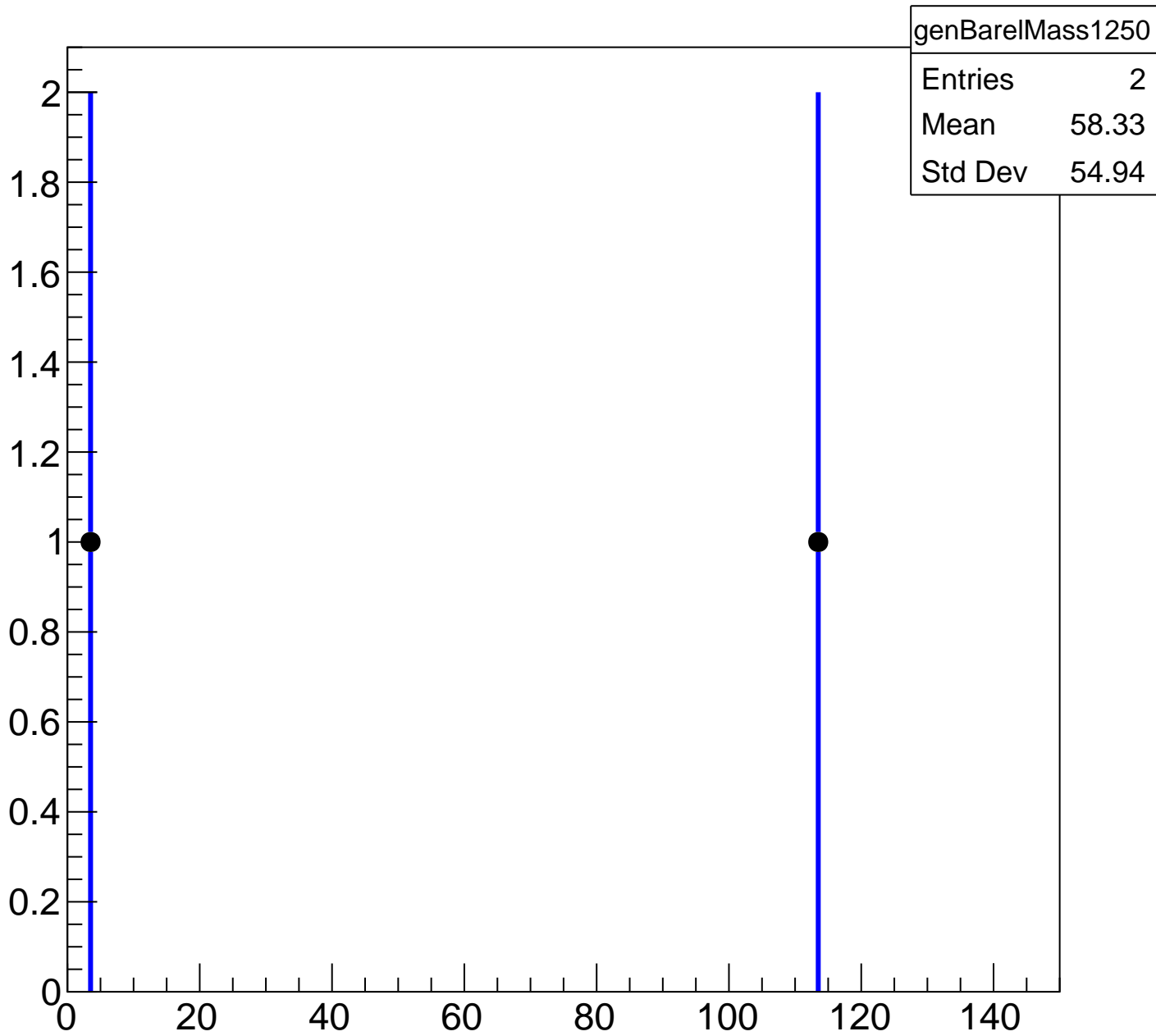
mass



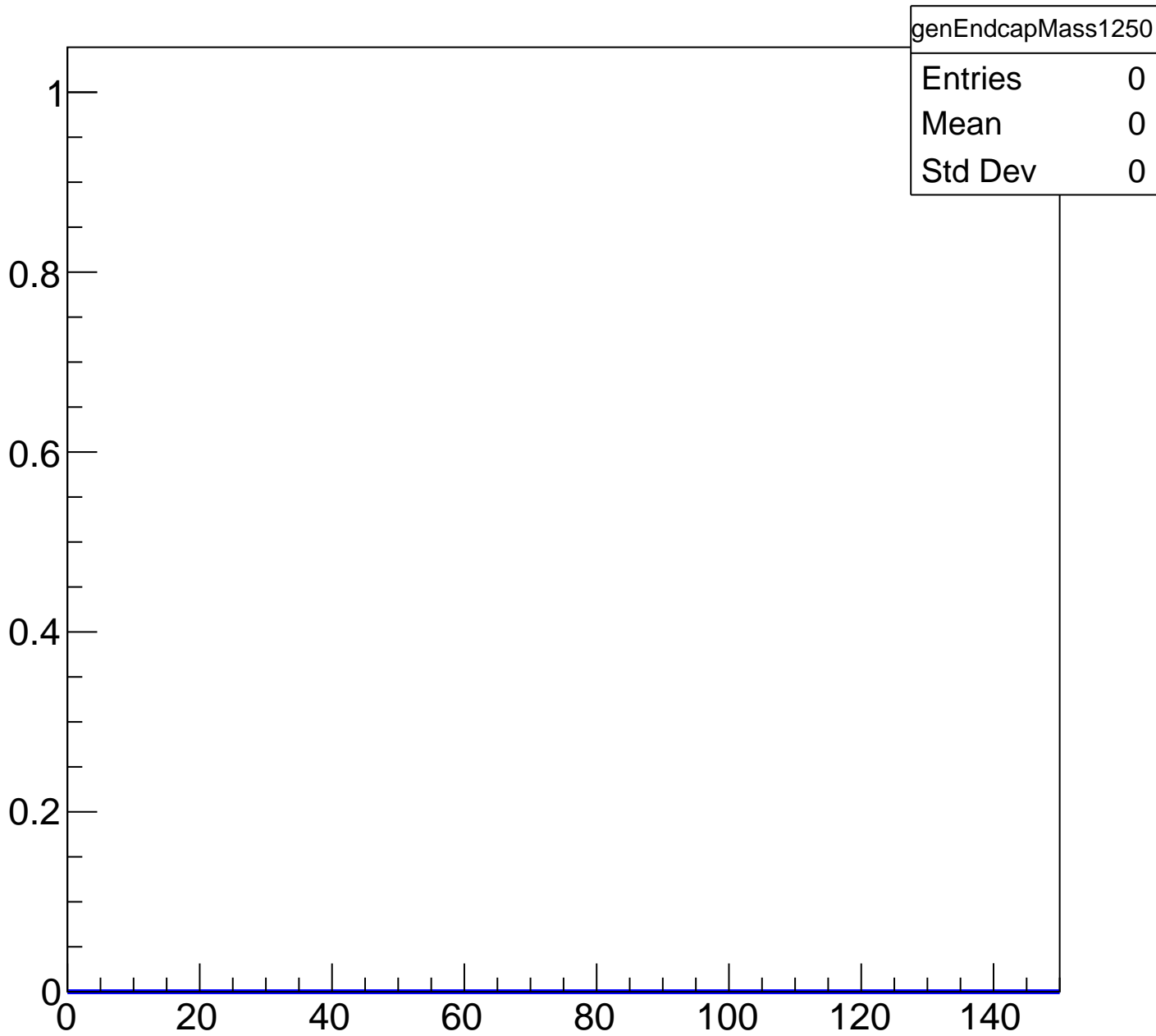
mass



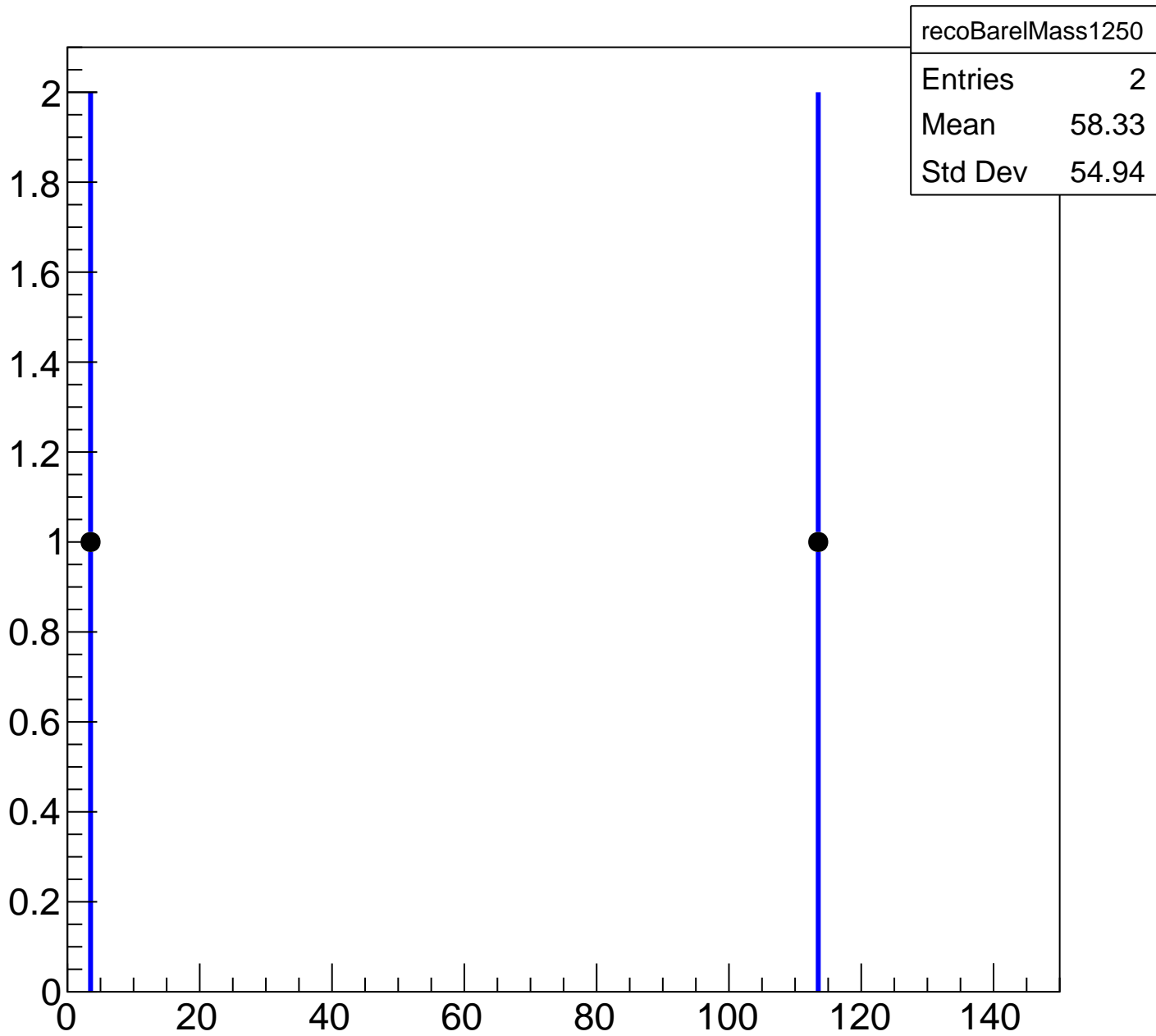
mass



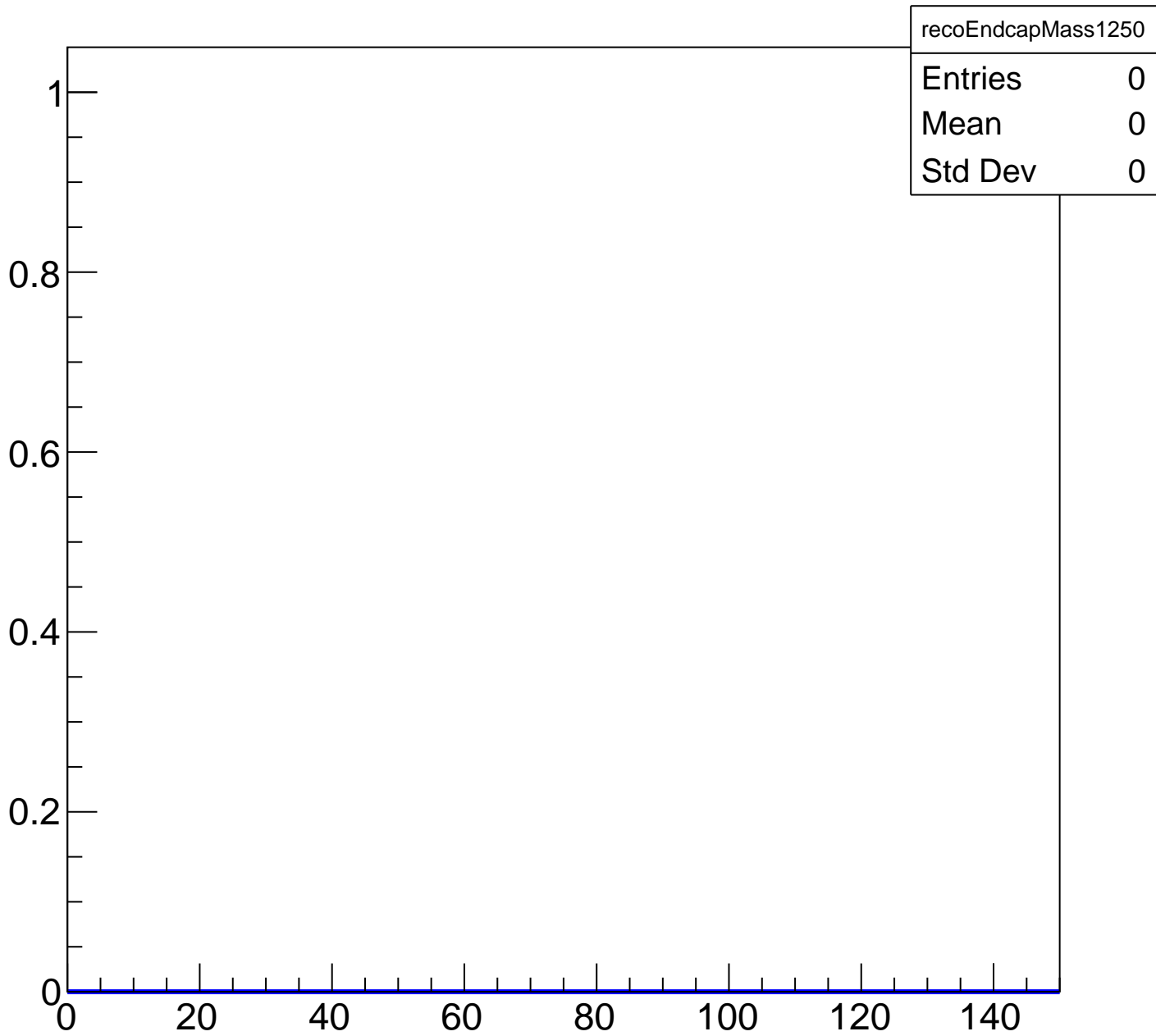
mass



mass

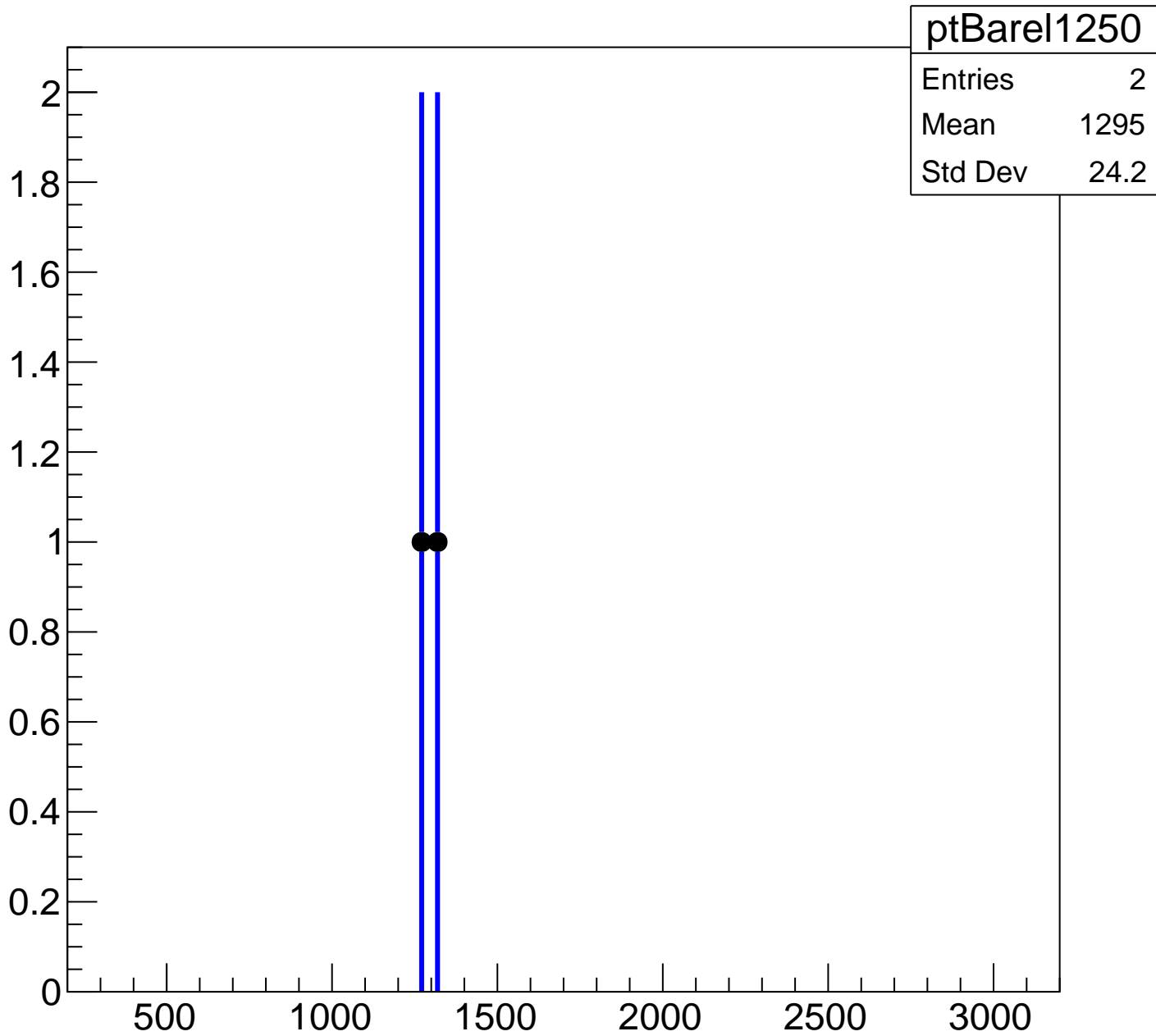


mass

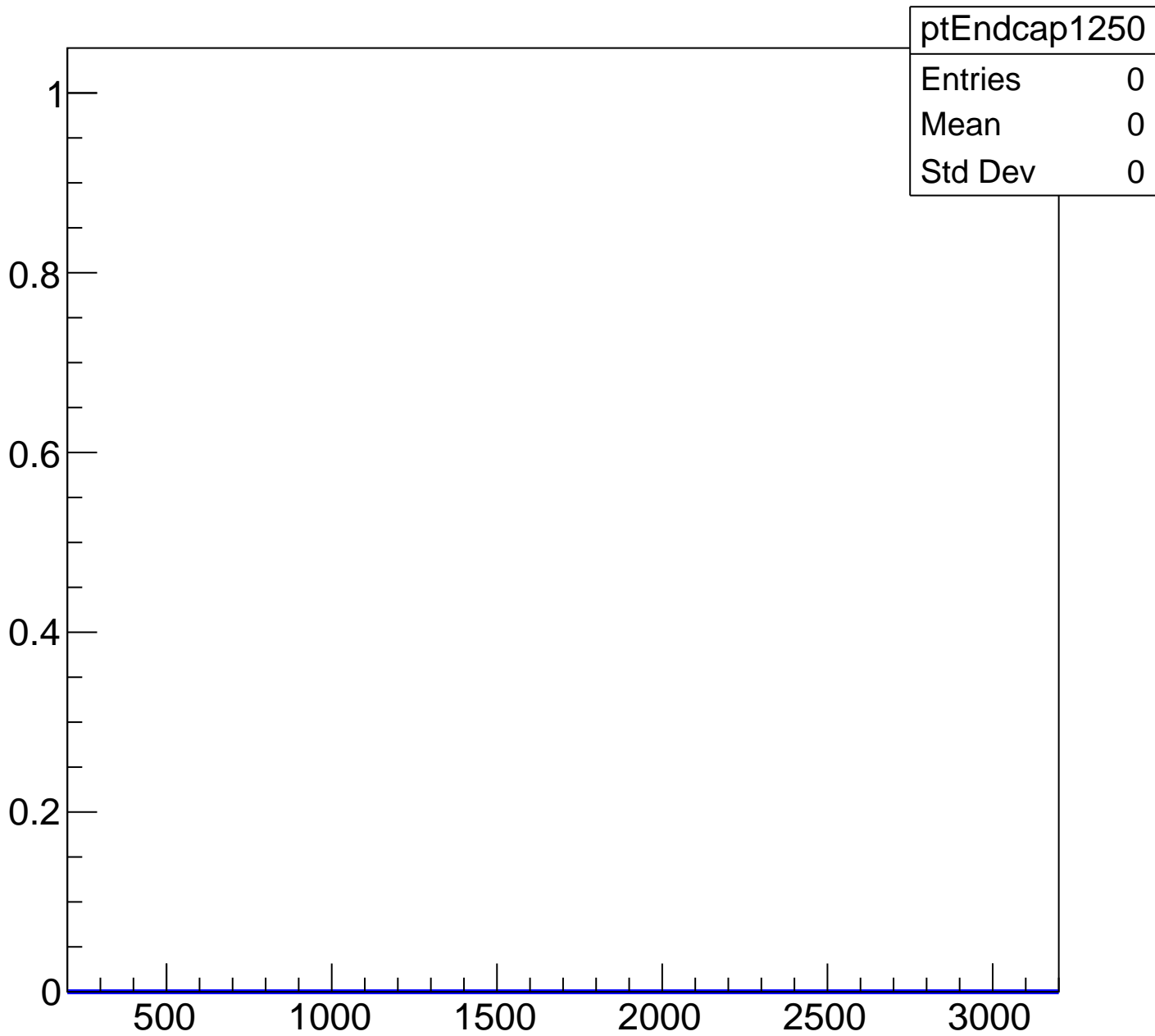




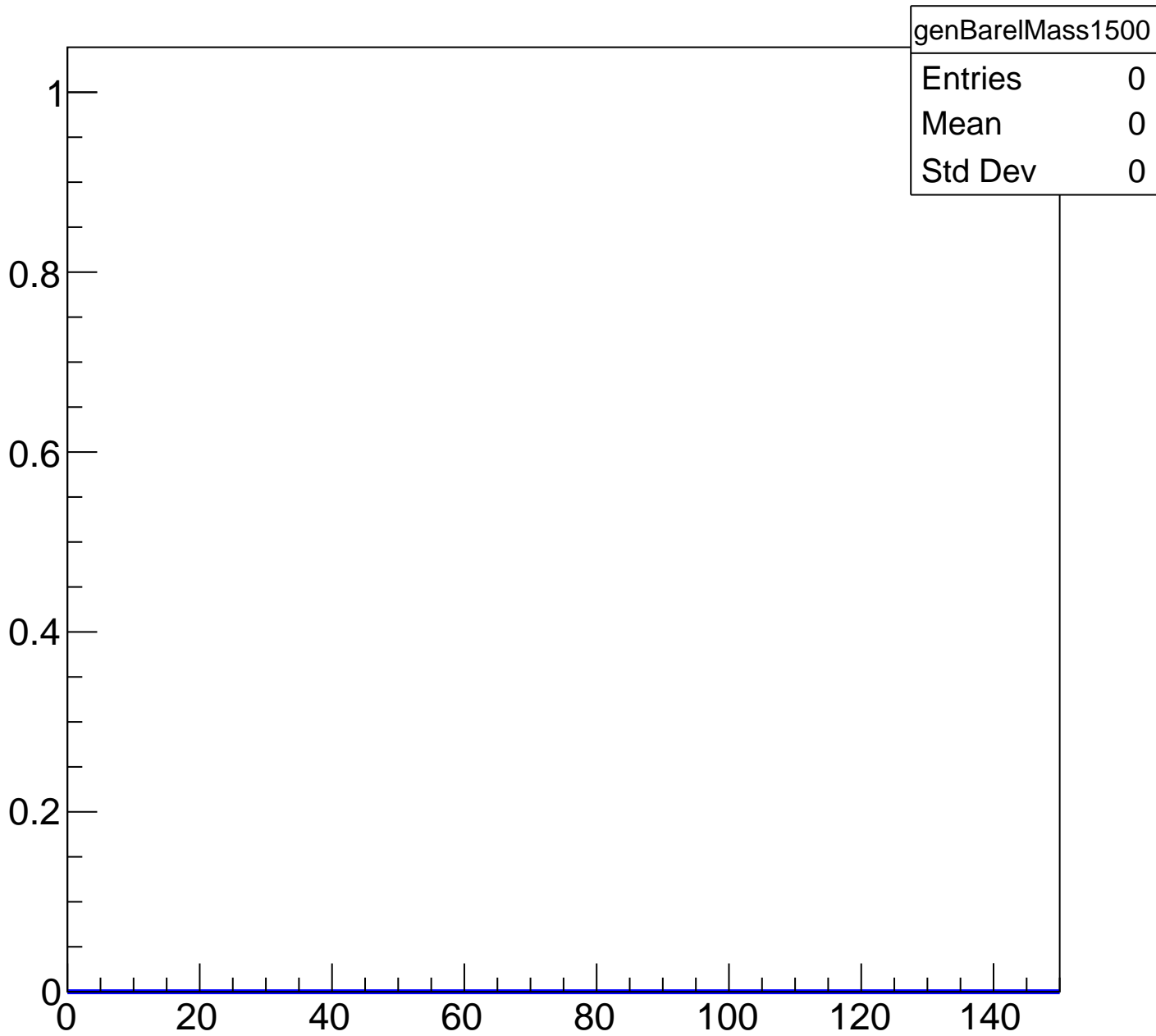
mass



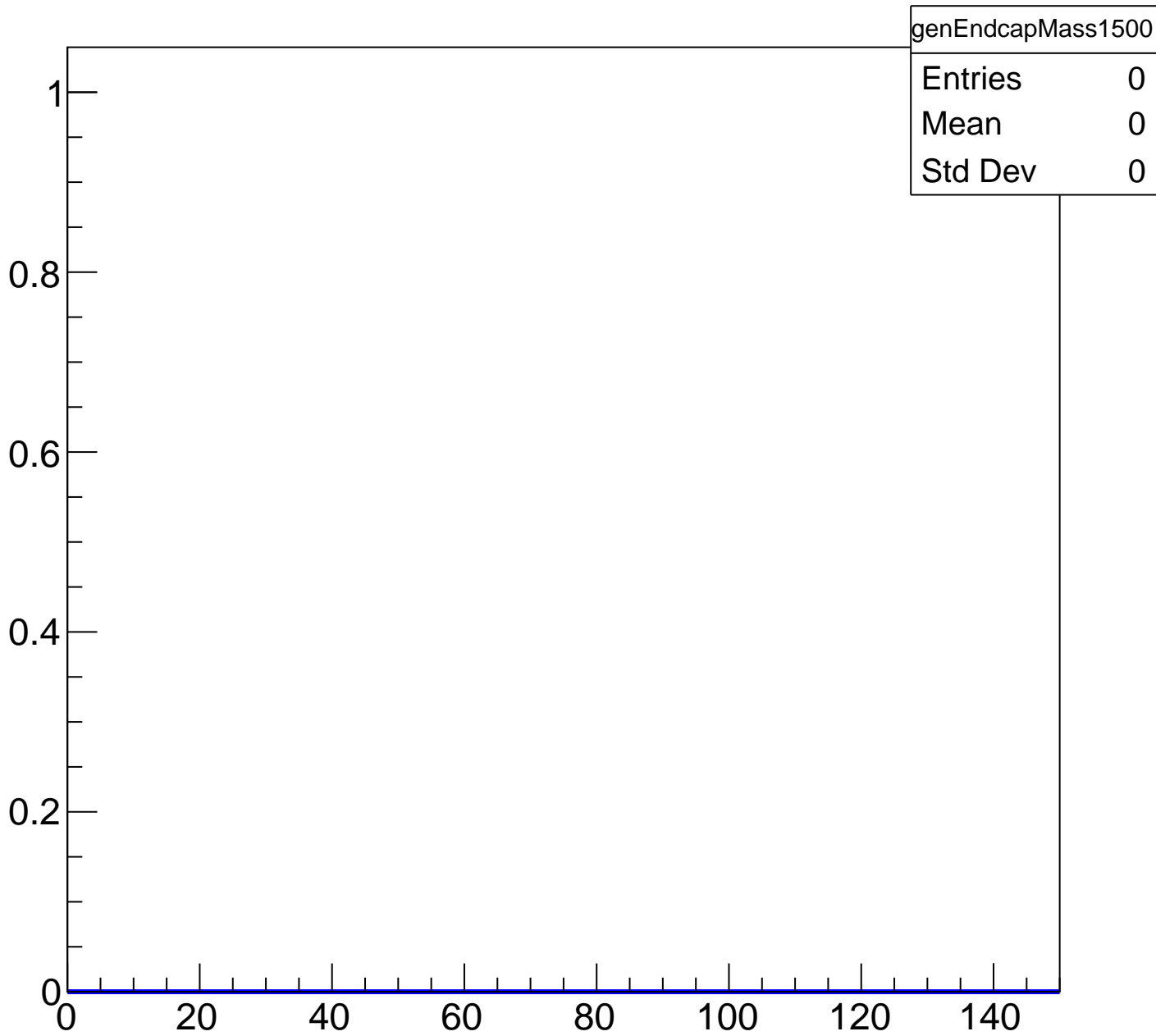
mass



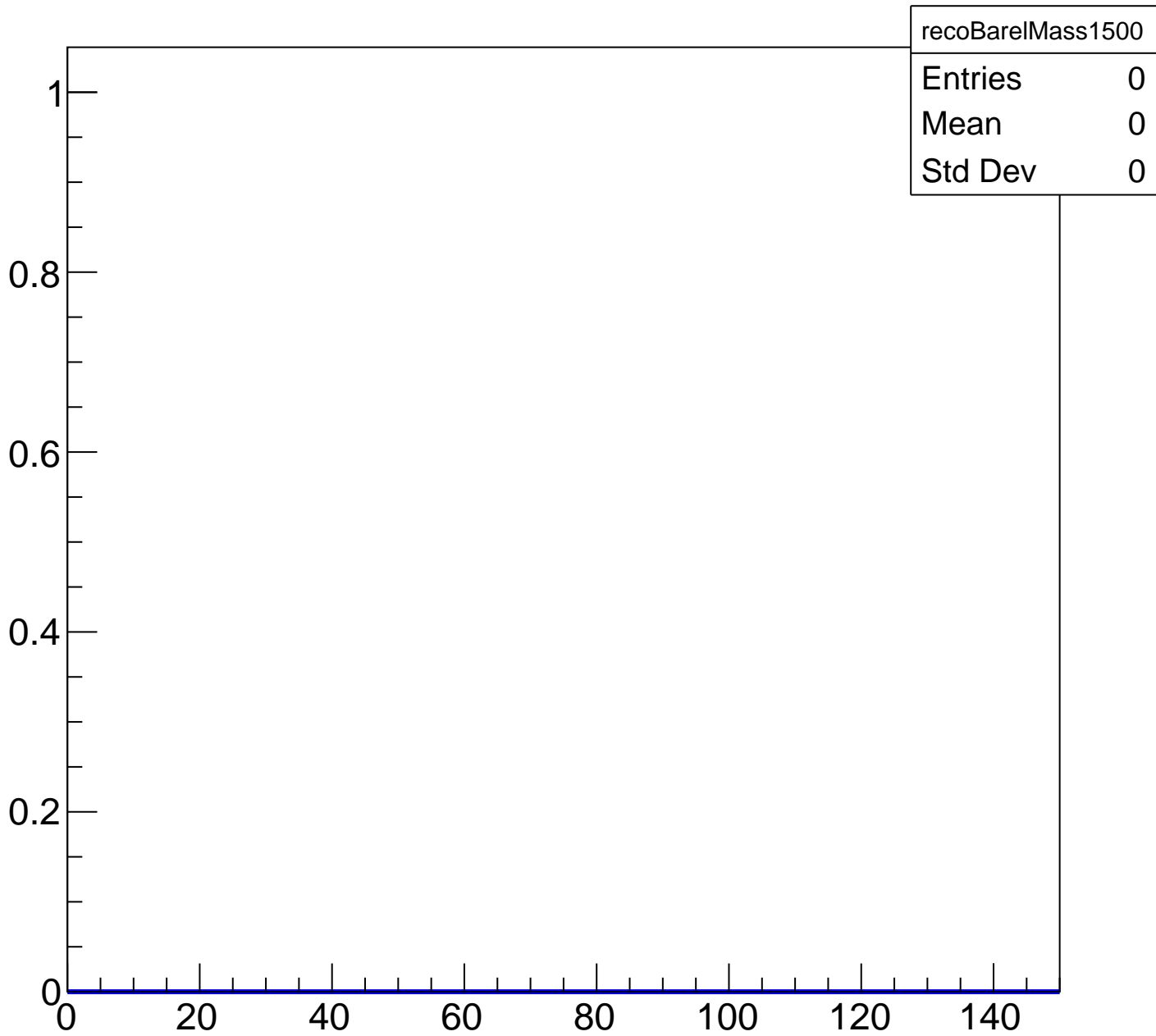
mass



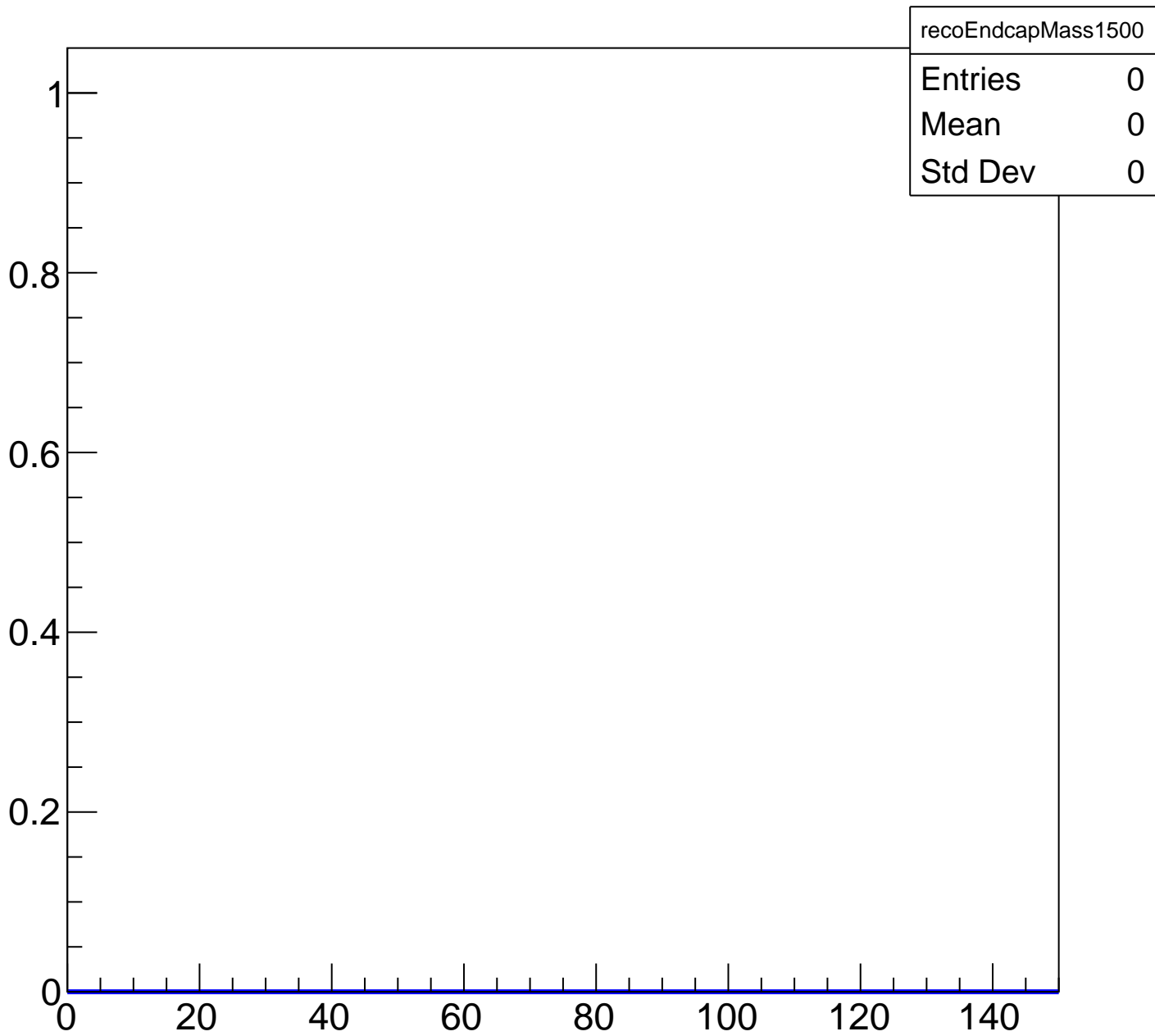
mass



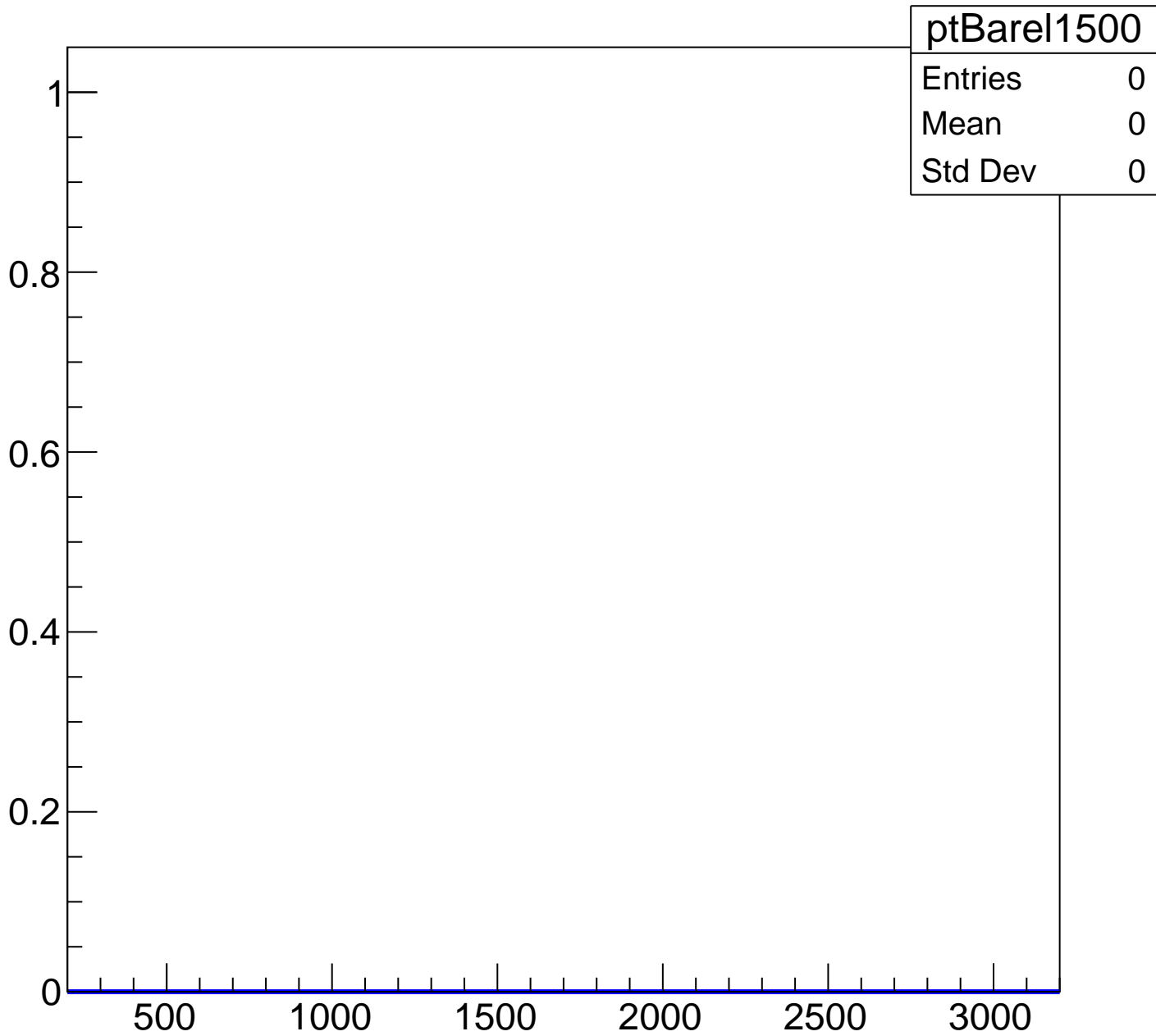
# mass



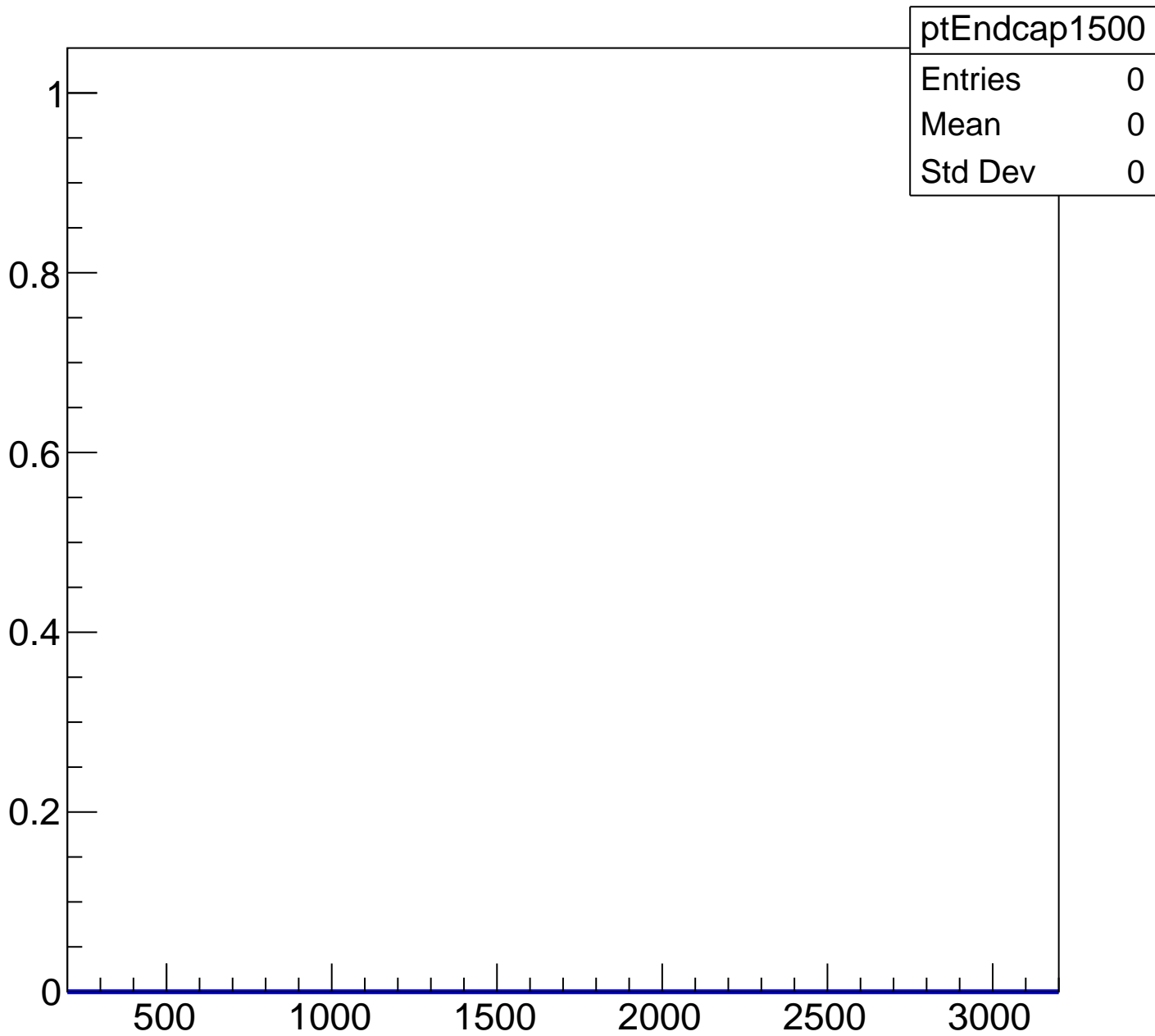
# mass



mass

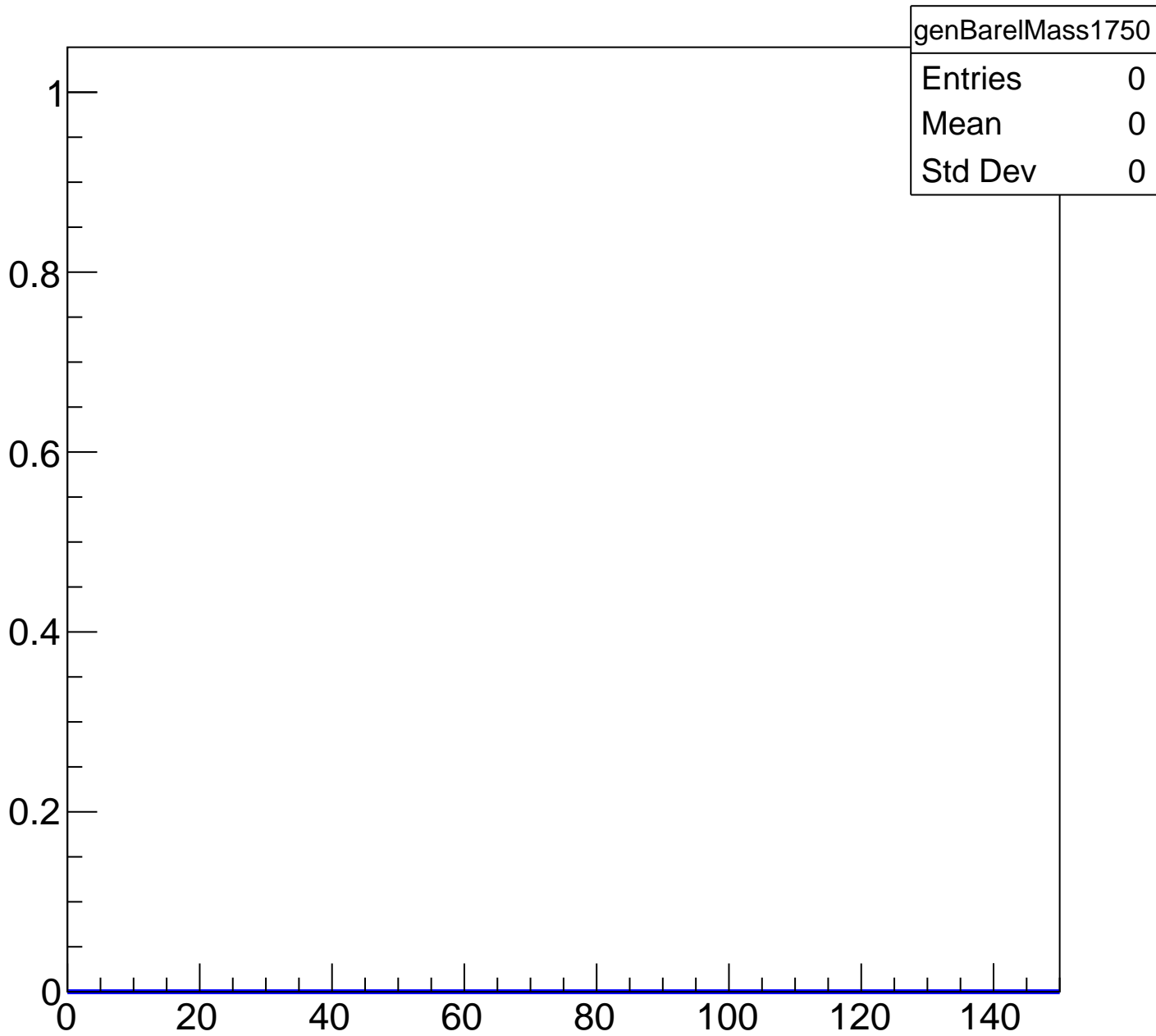


mass

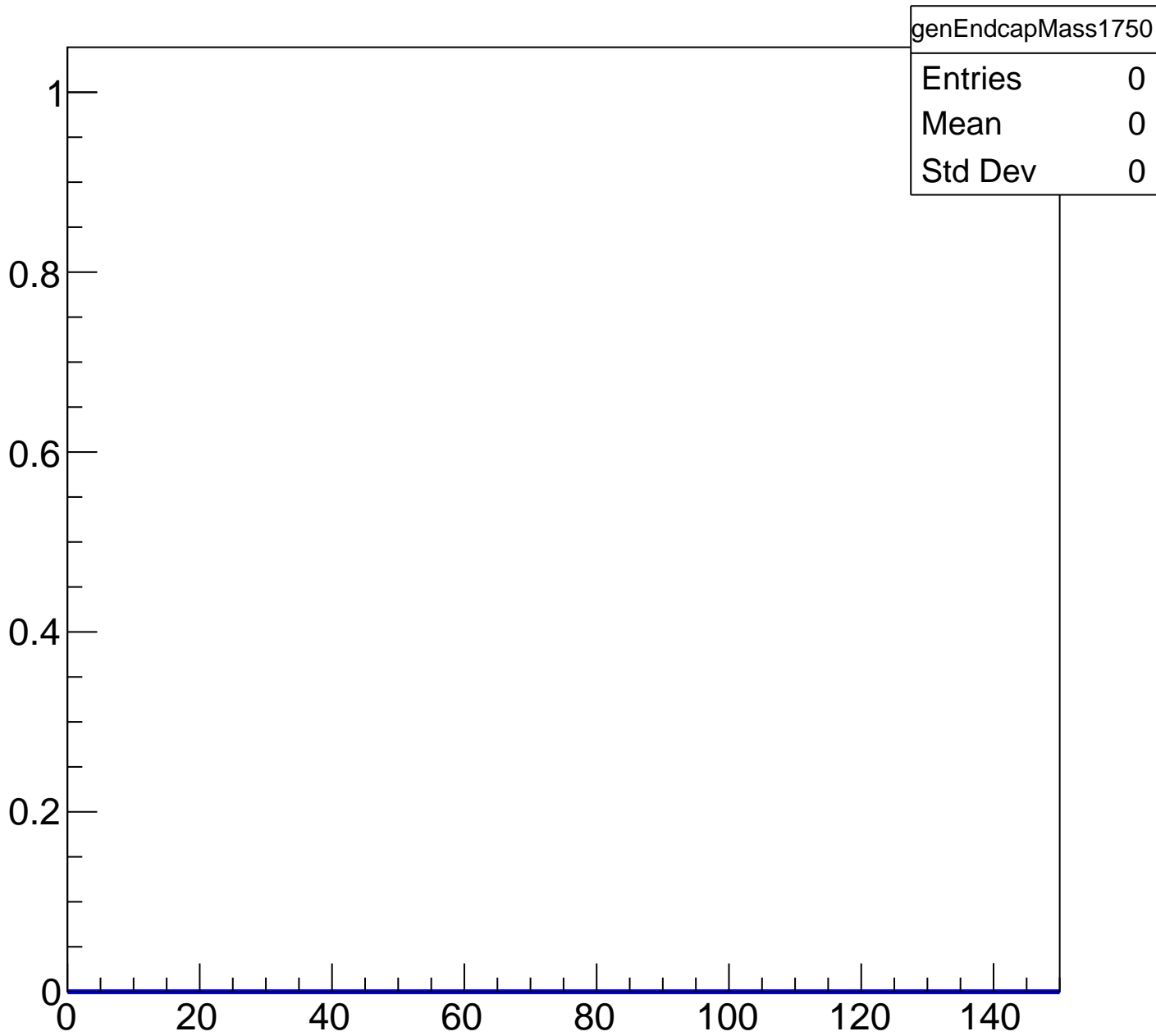




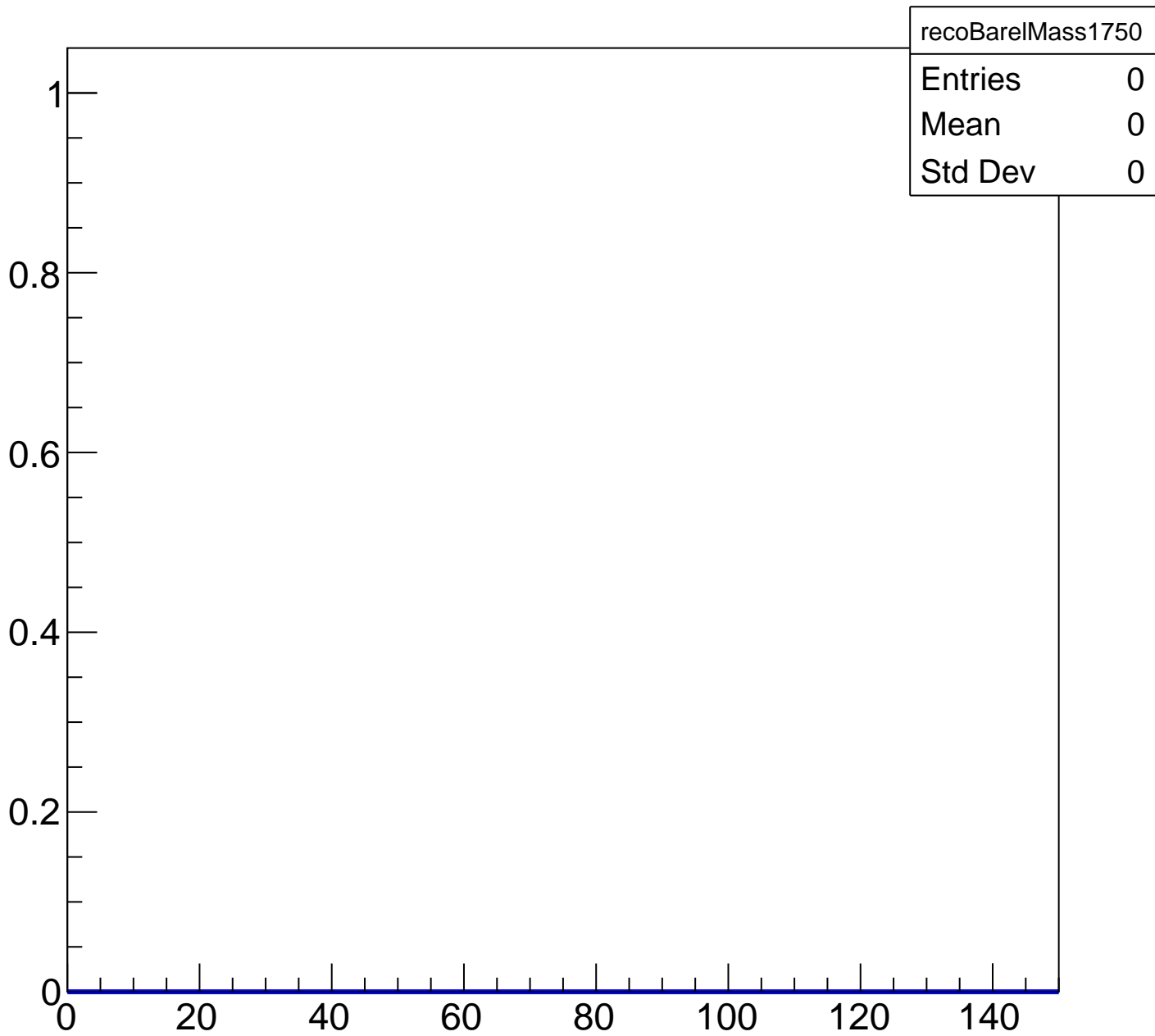
mass



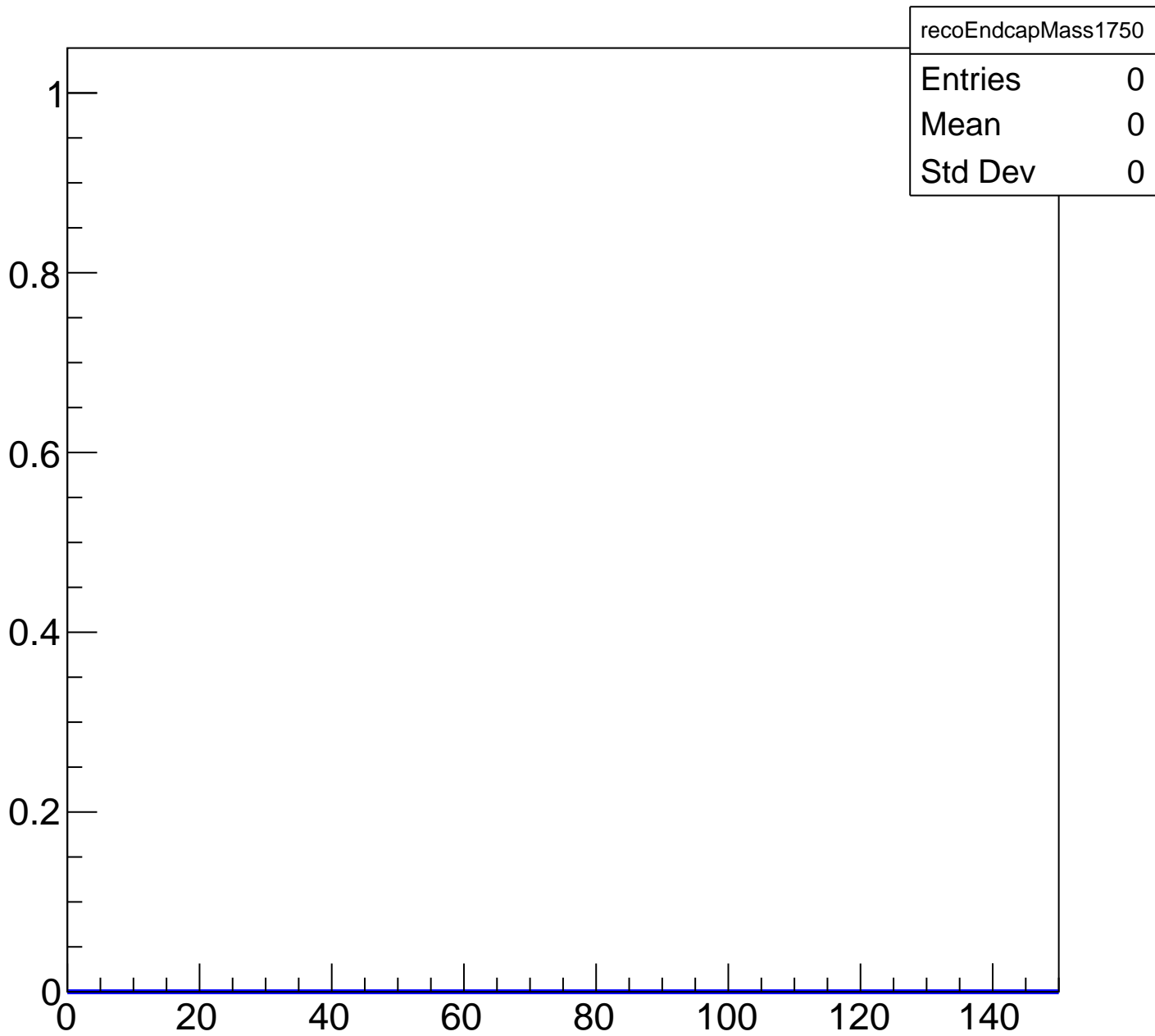
# mass



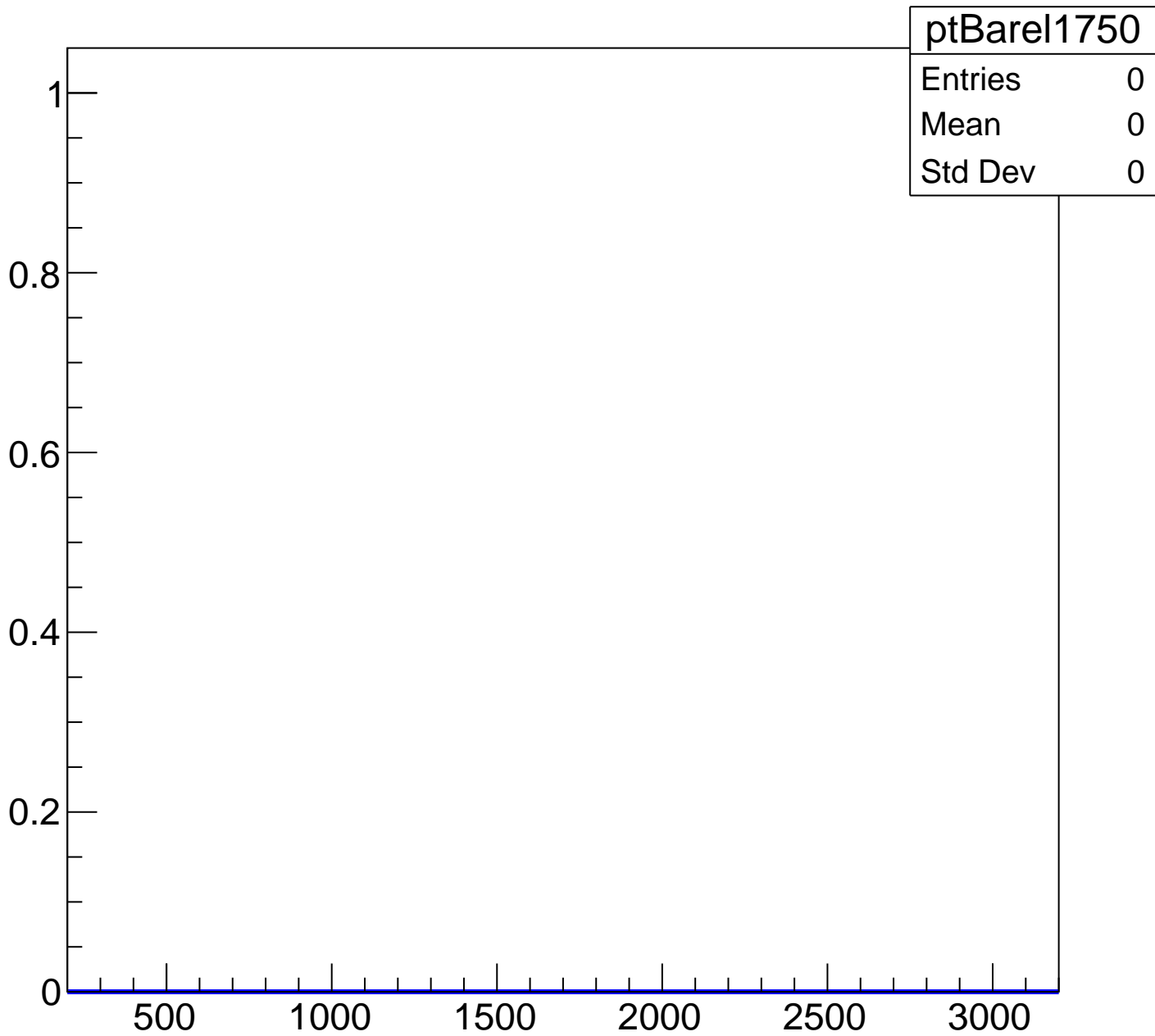
# mass



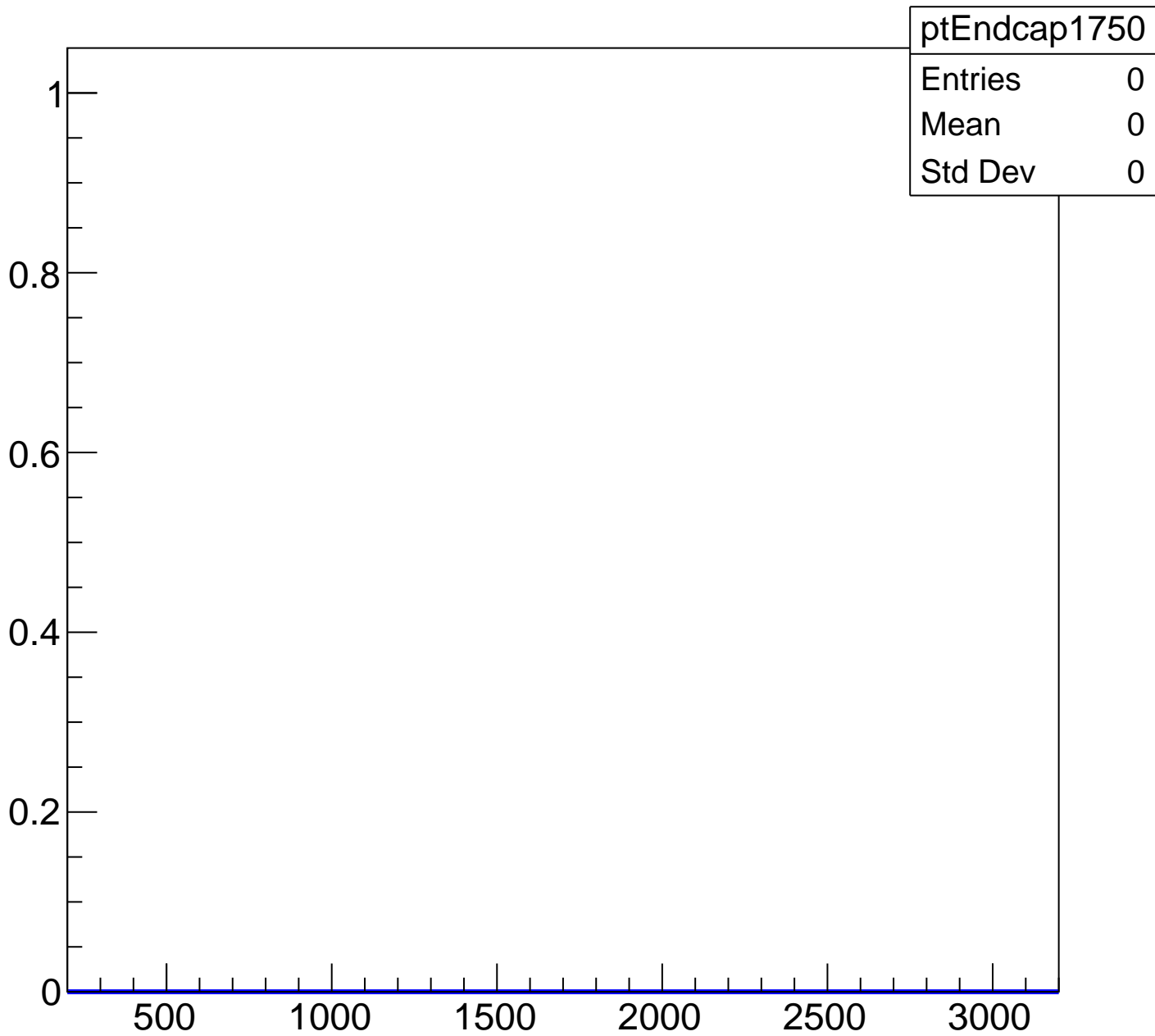
# mass



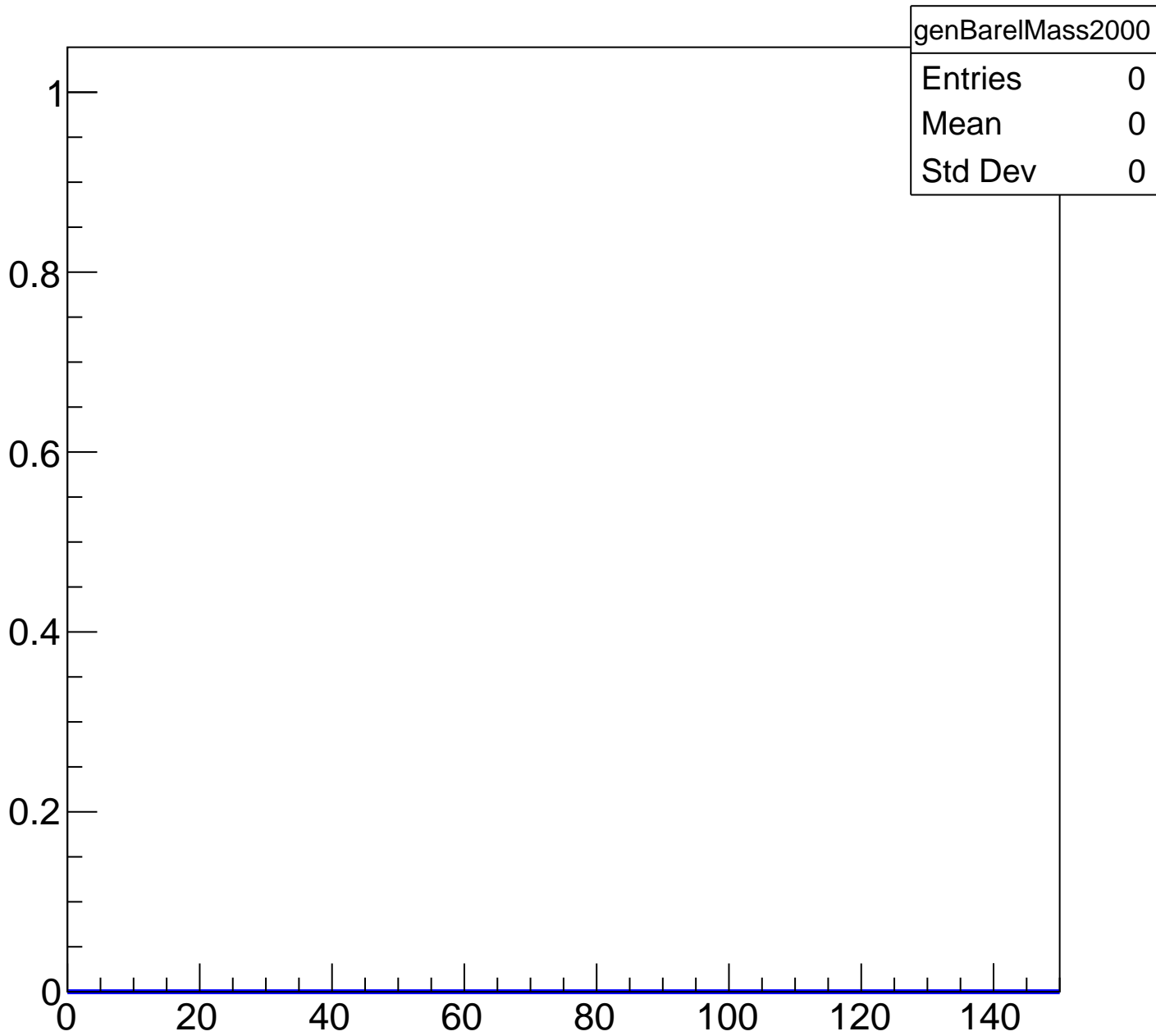
mass



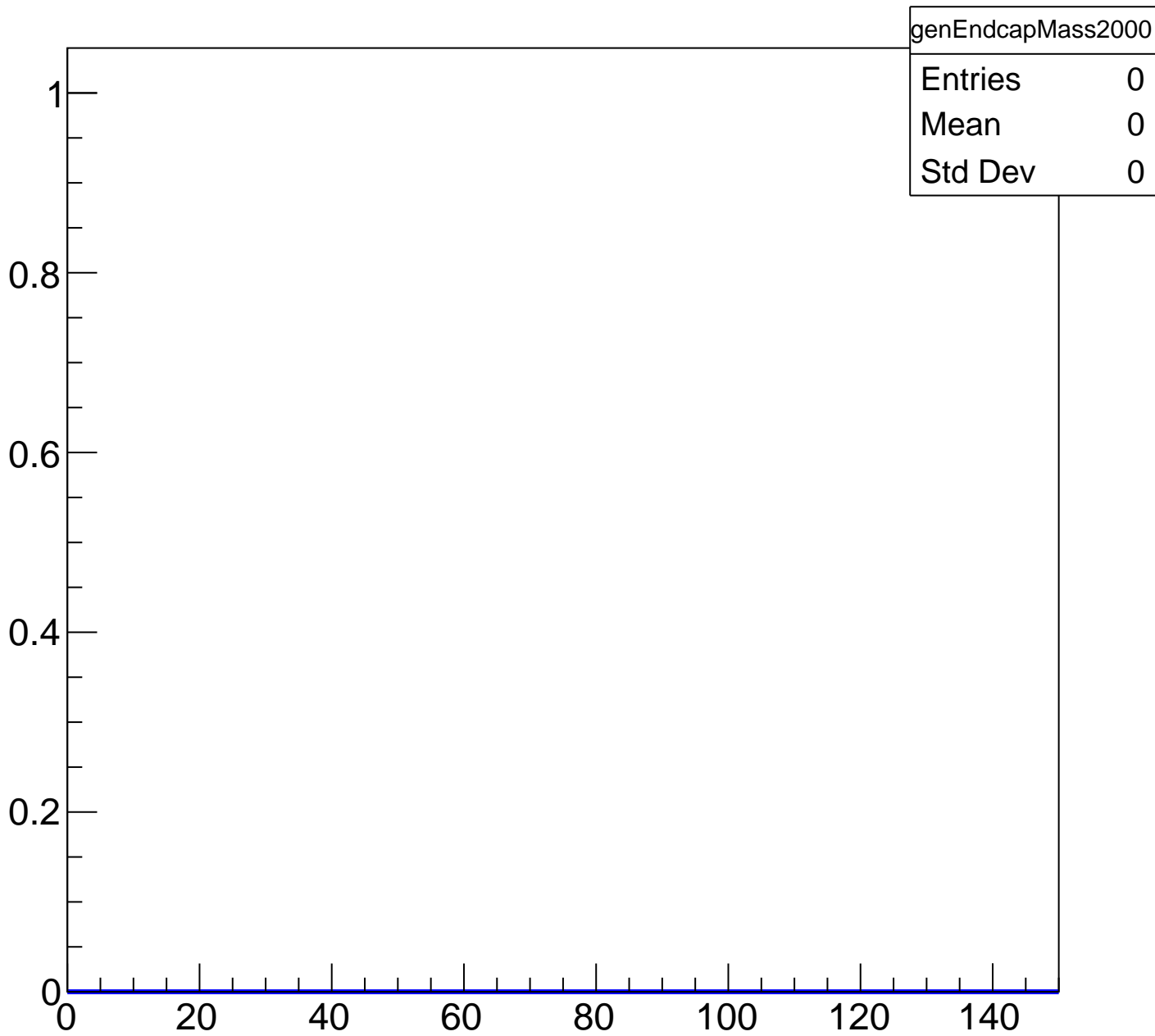
mass



mass

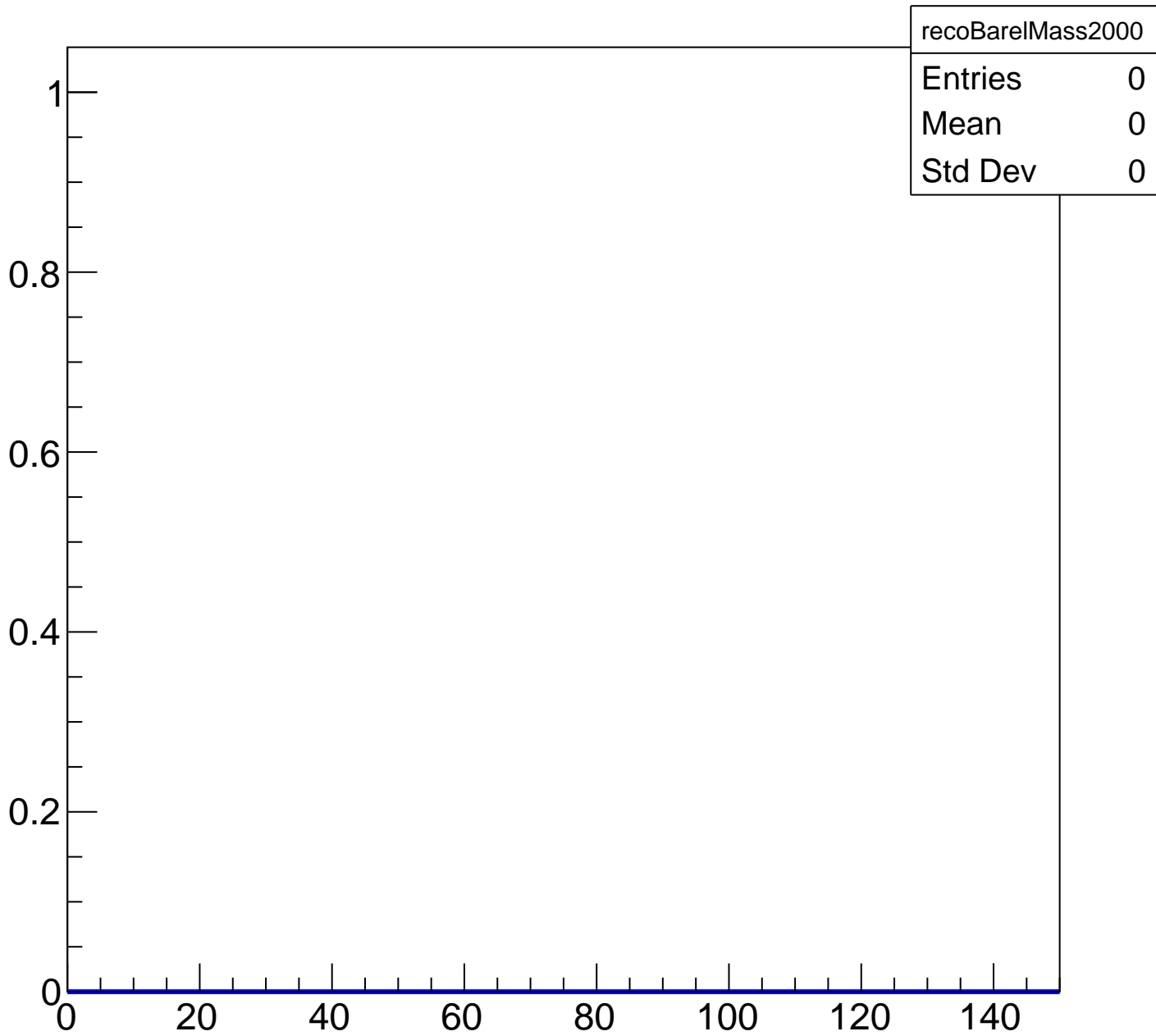


mass

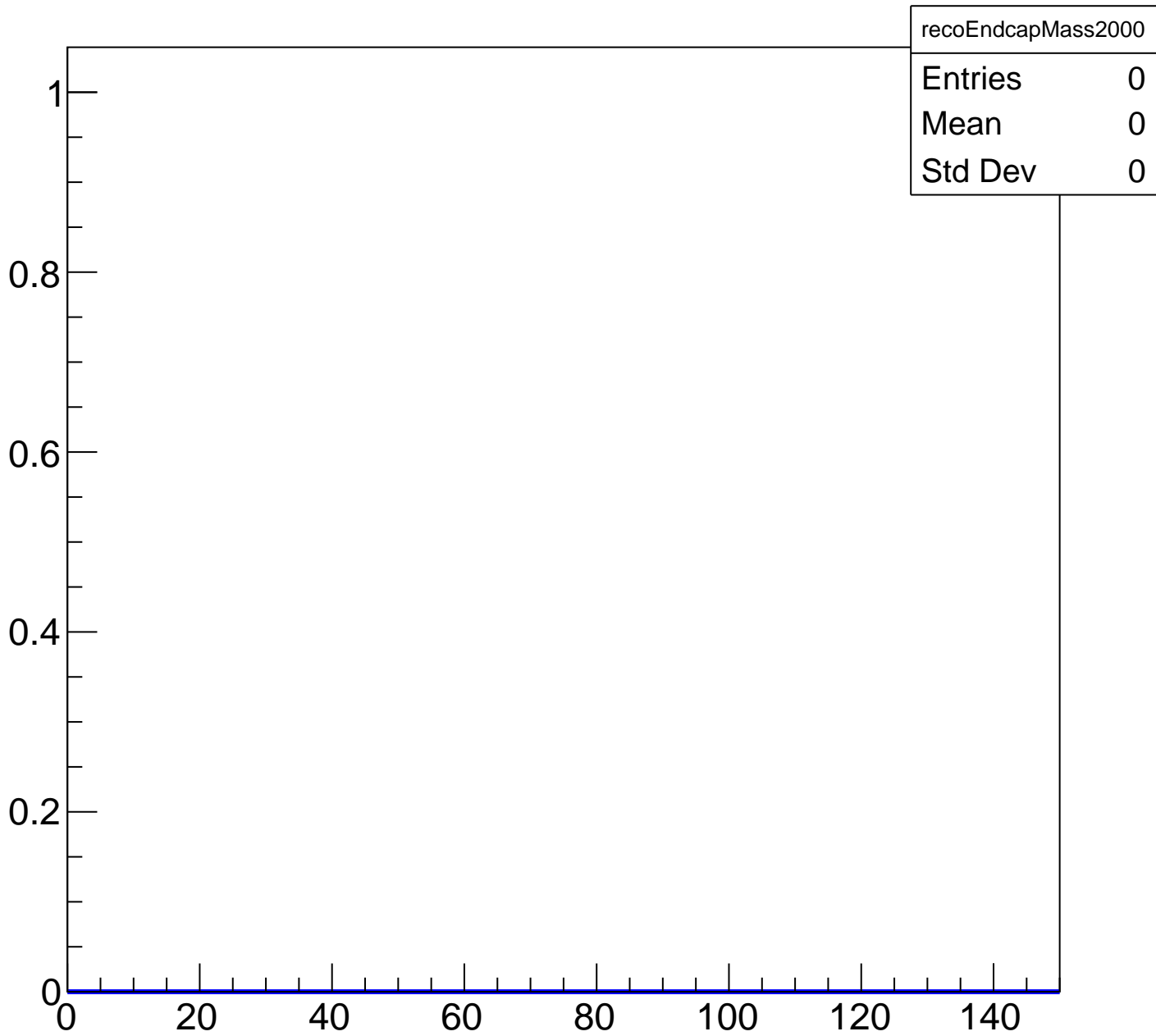




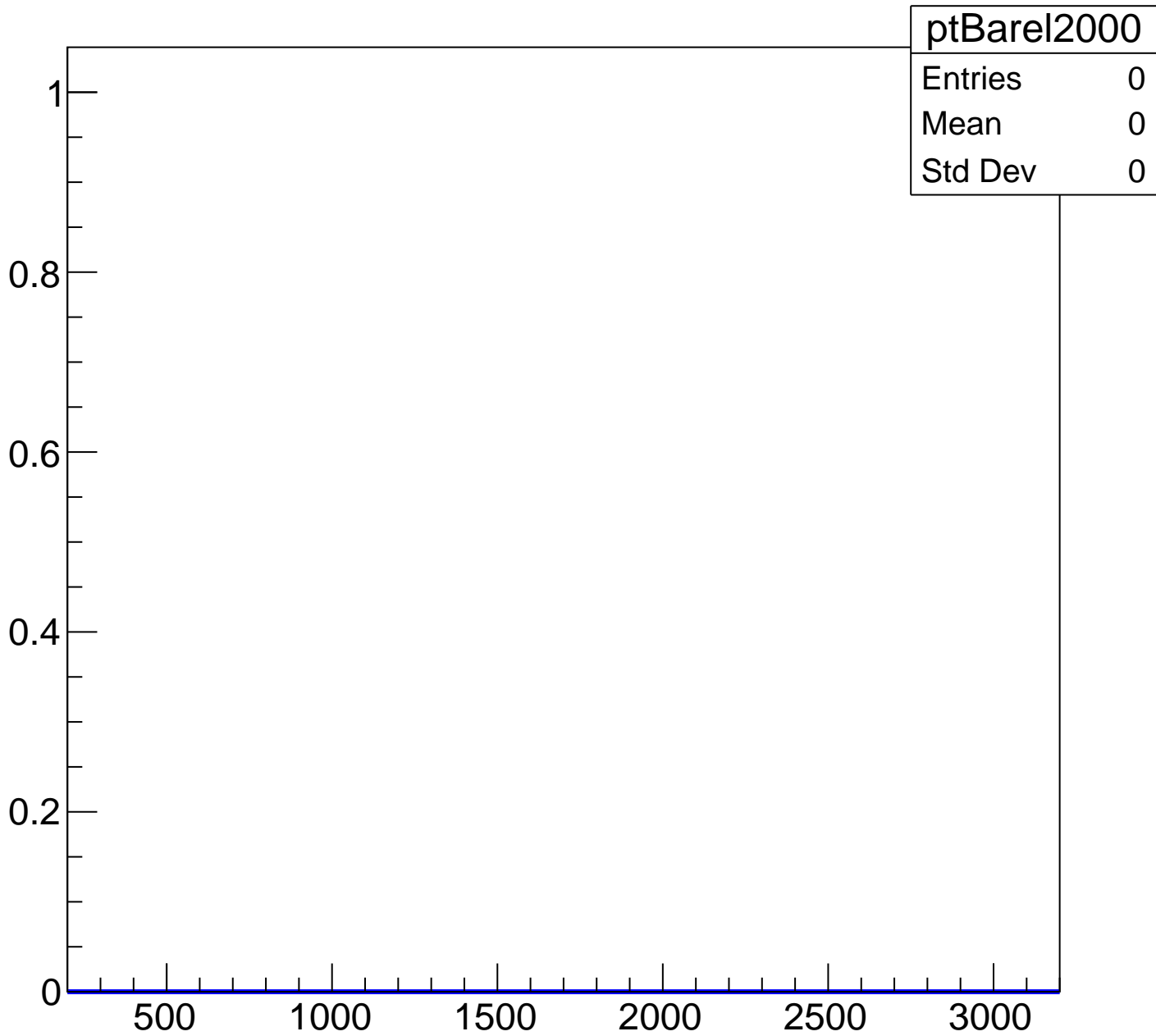
# mass



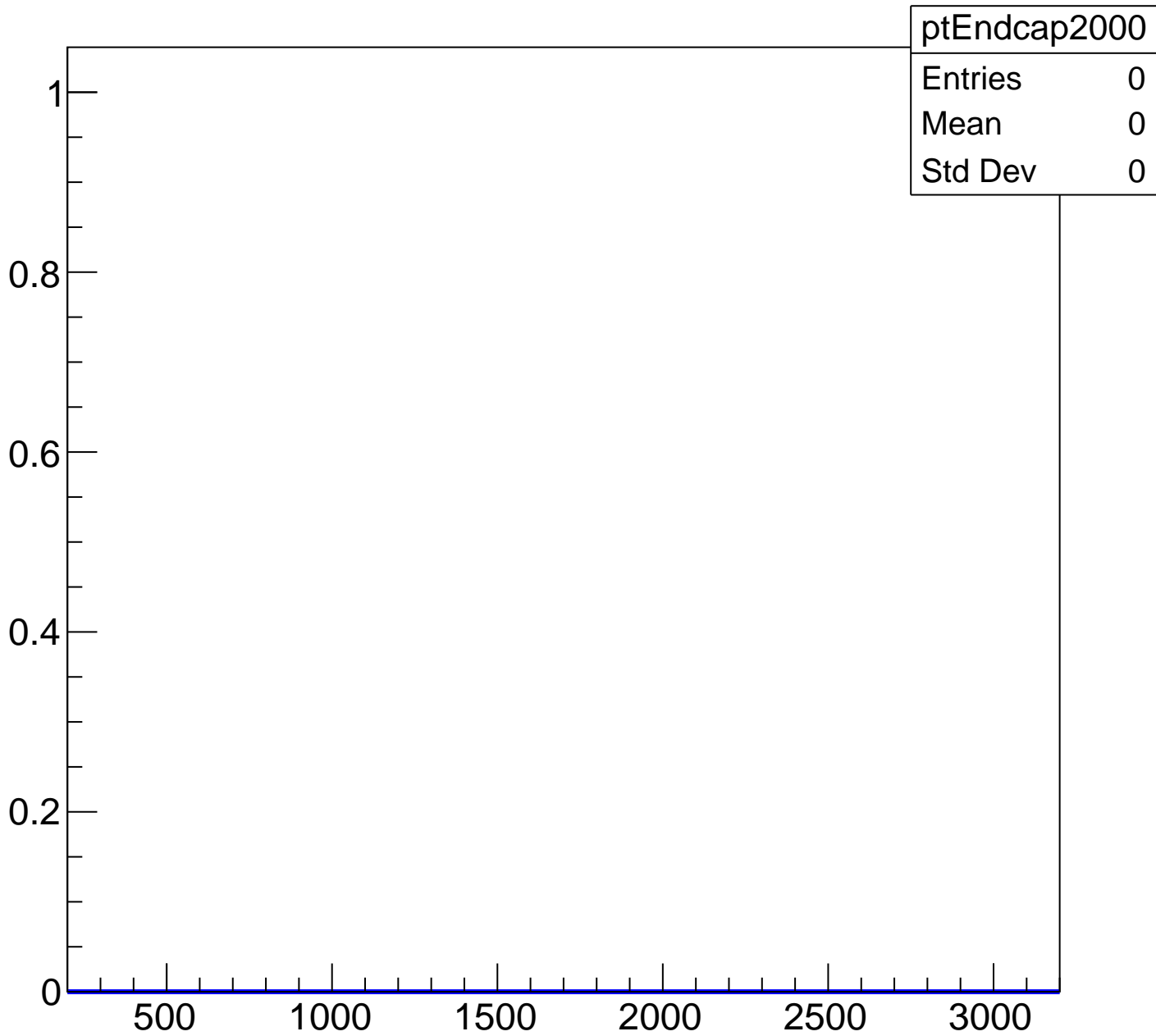
# mass



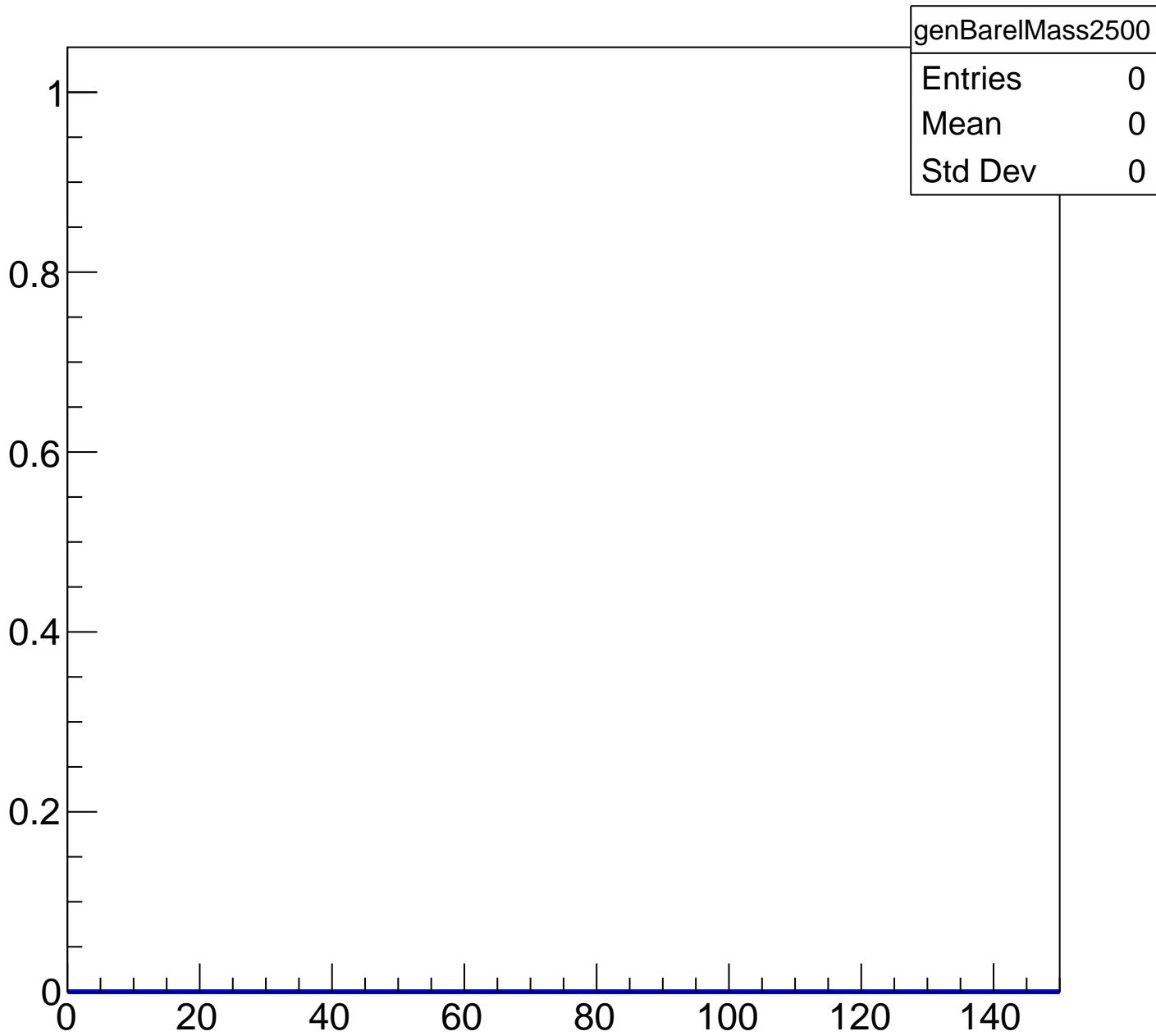
mass



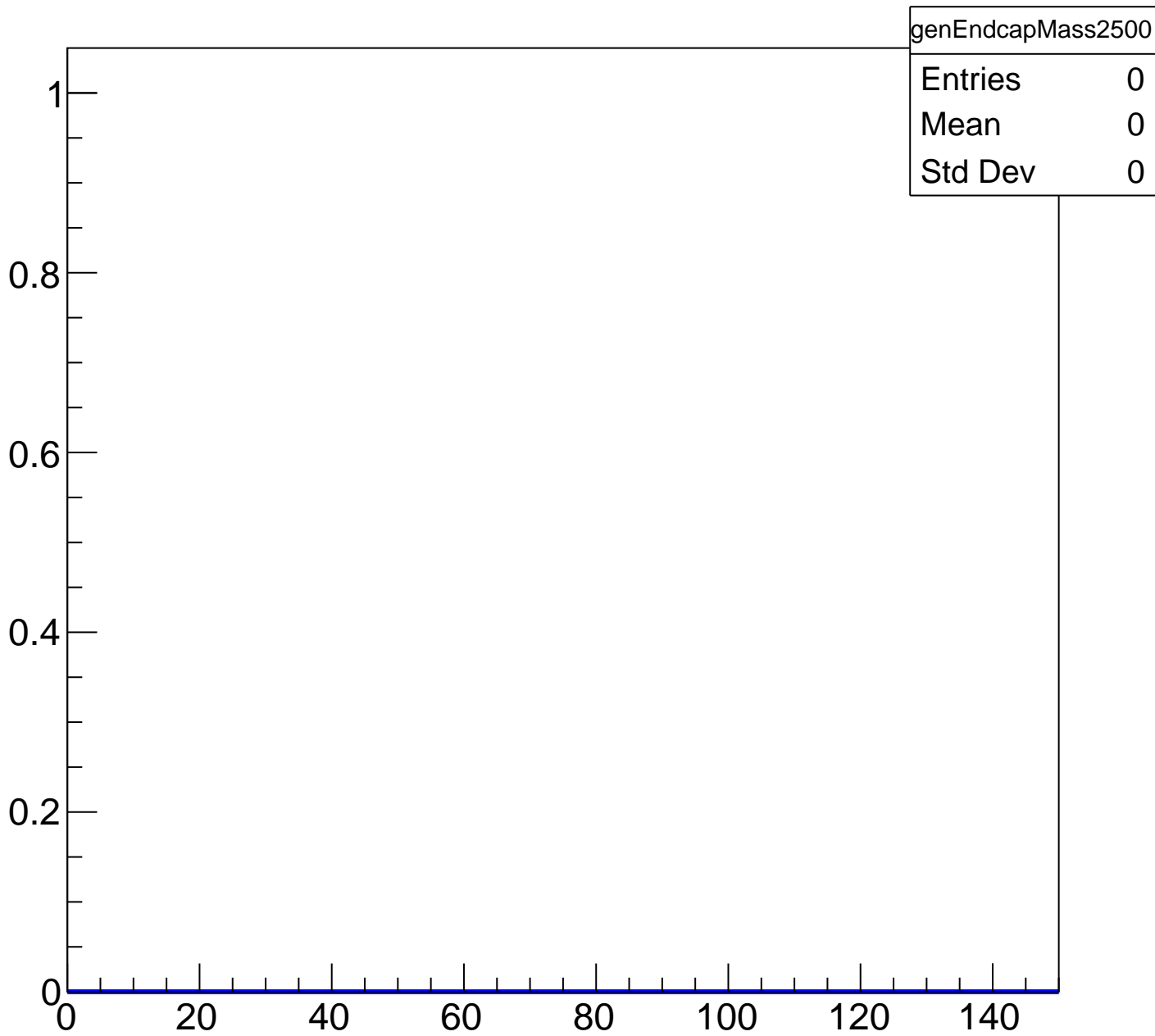
mass



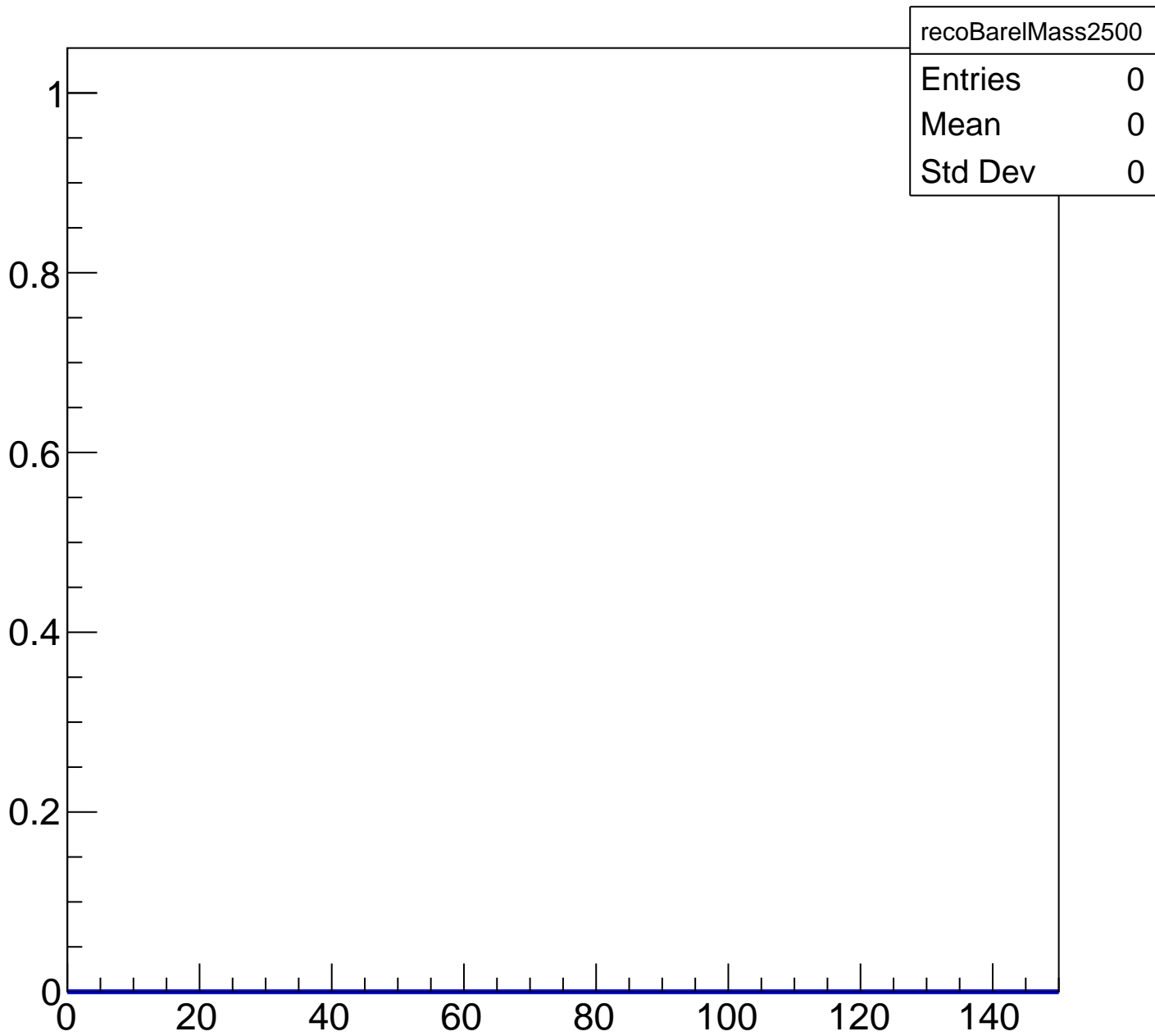
mass



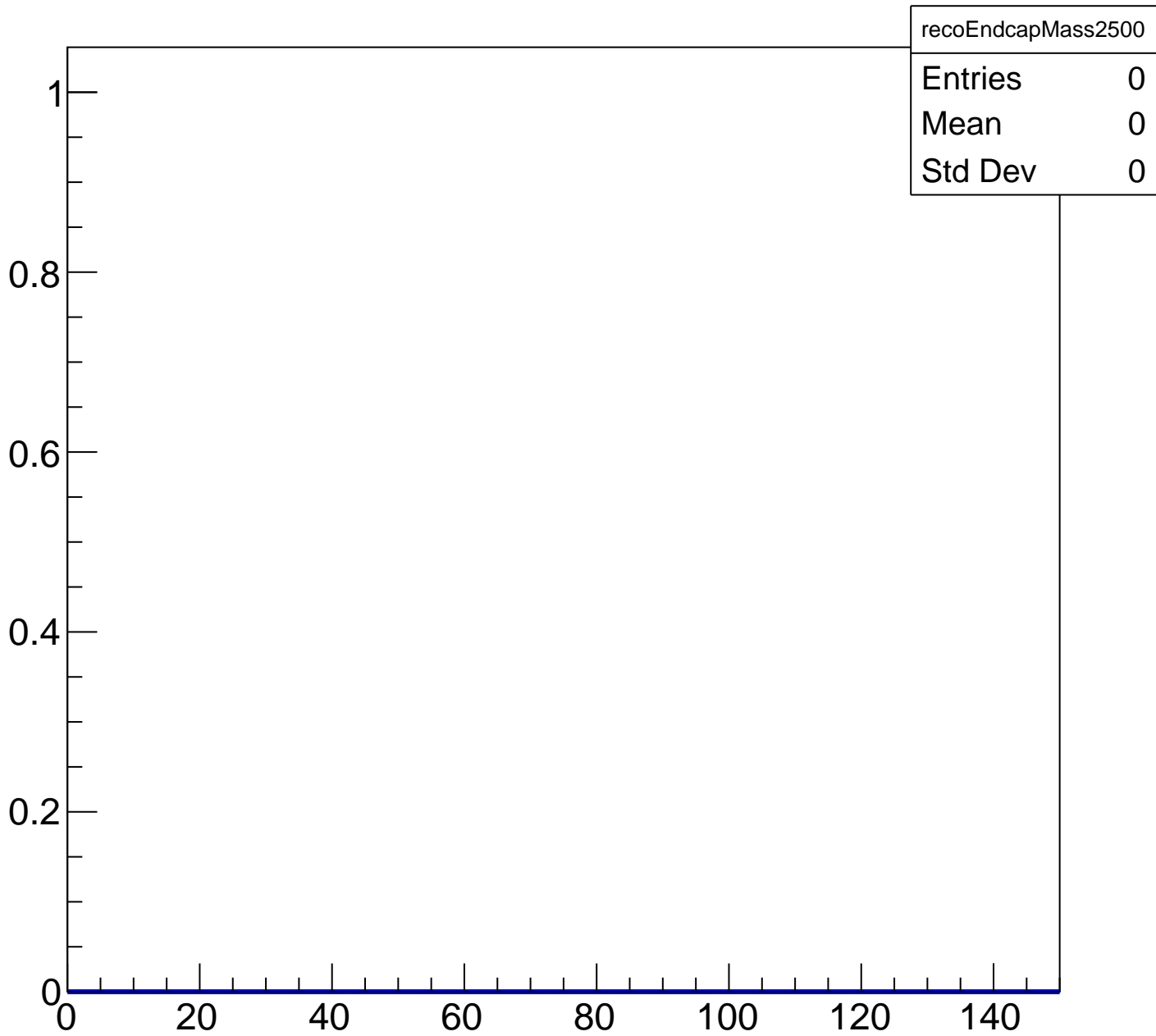
# mass



# mass

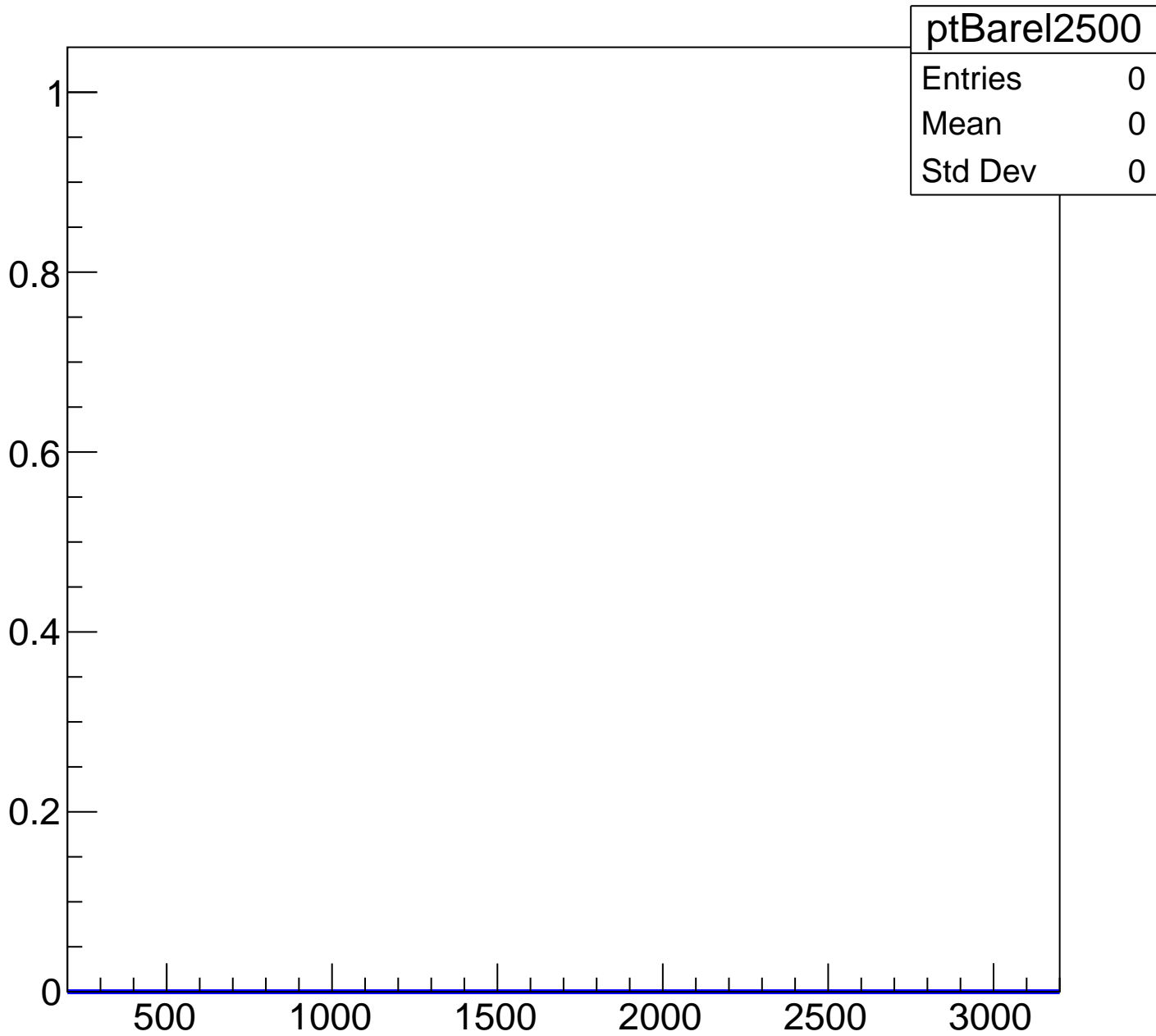


mass

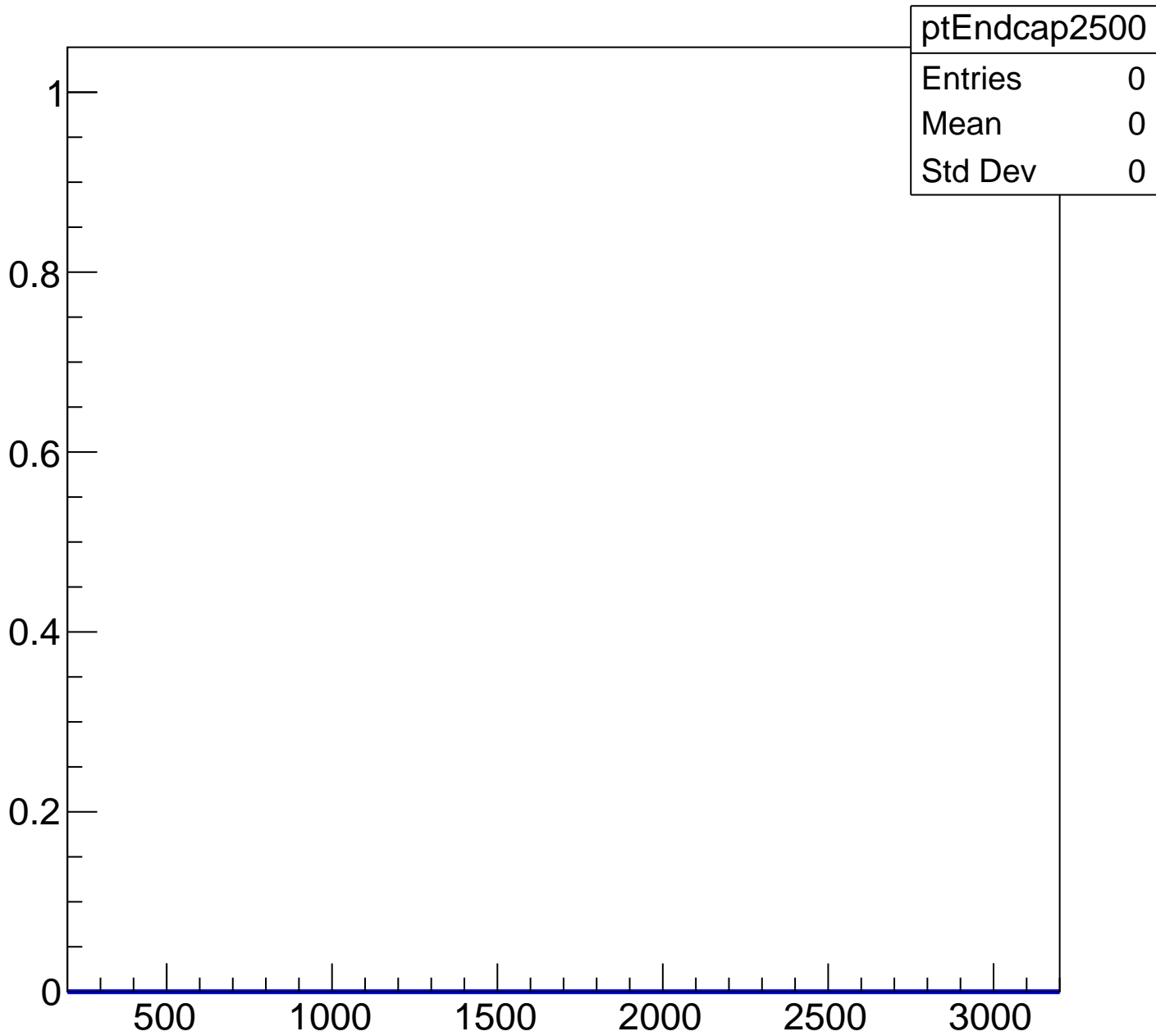




mass



mass



mass

