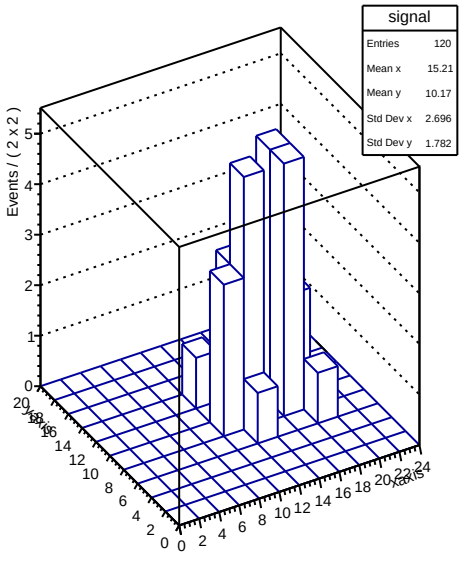
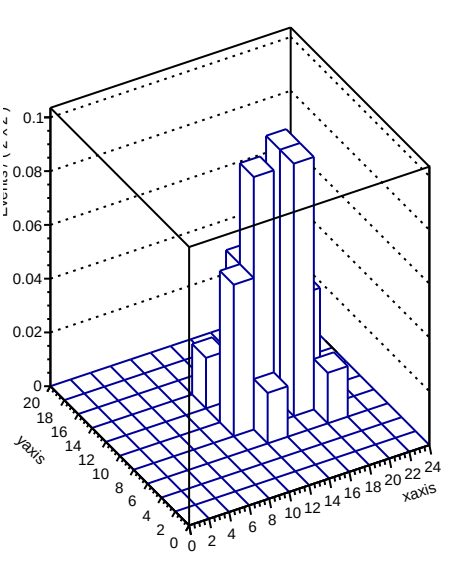
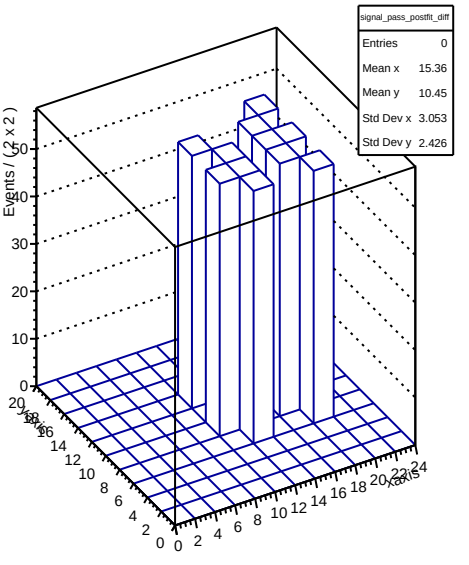
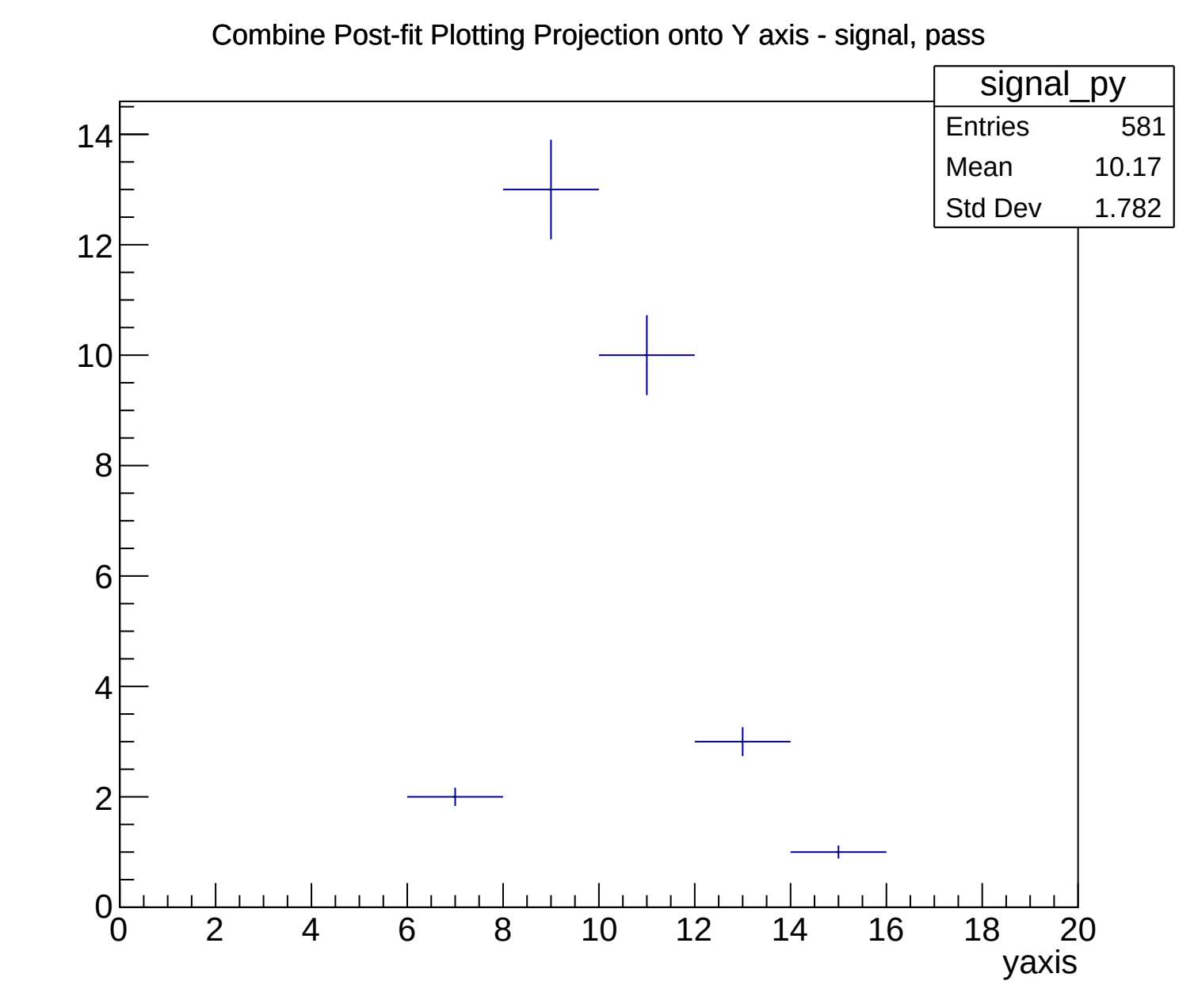
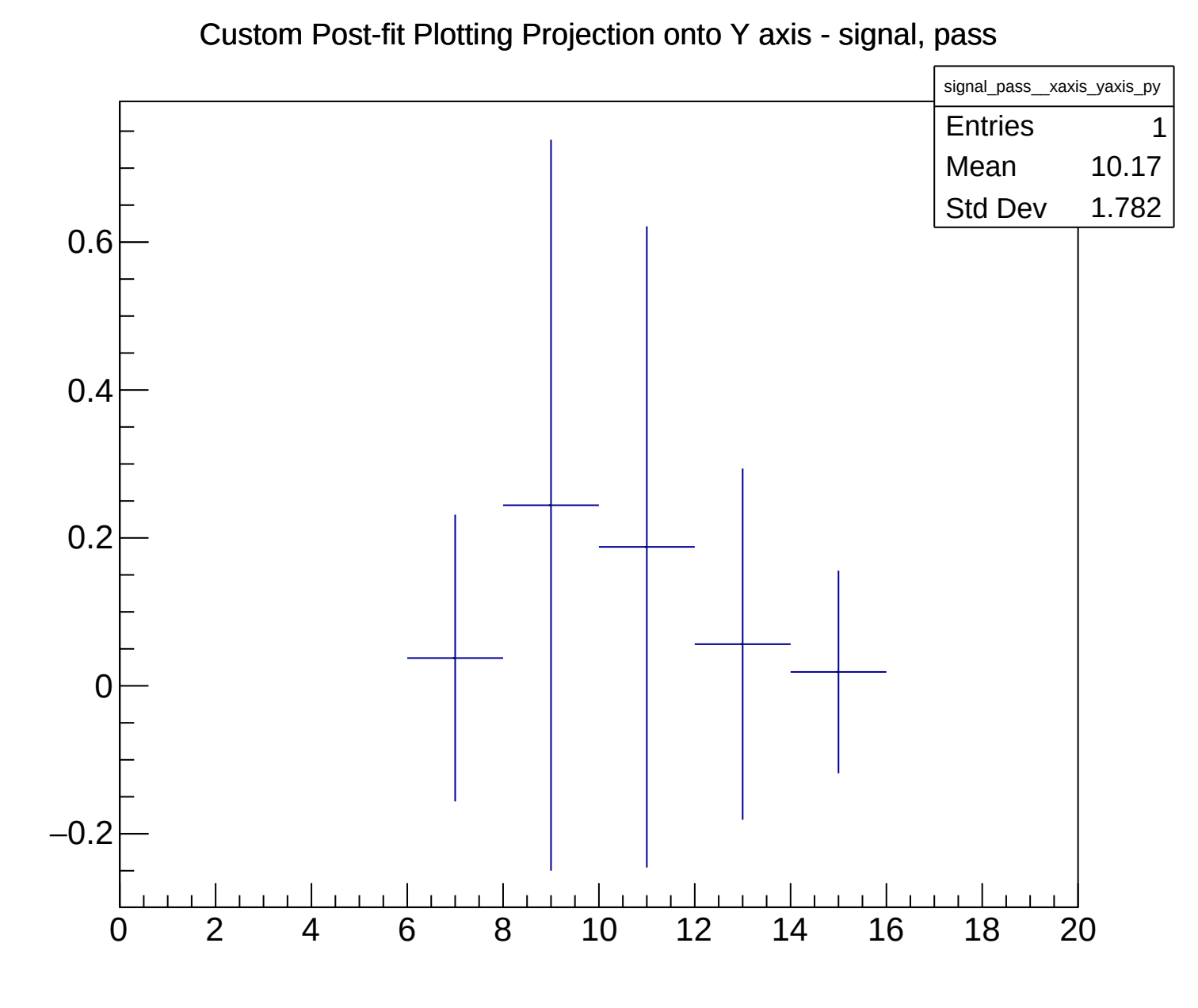
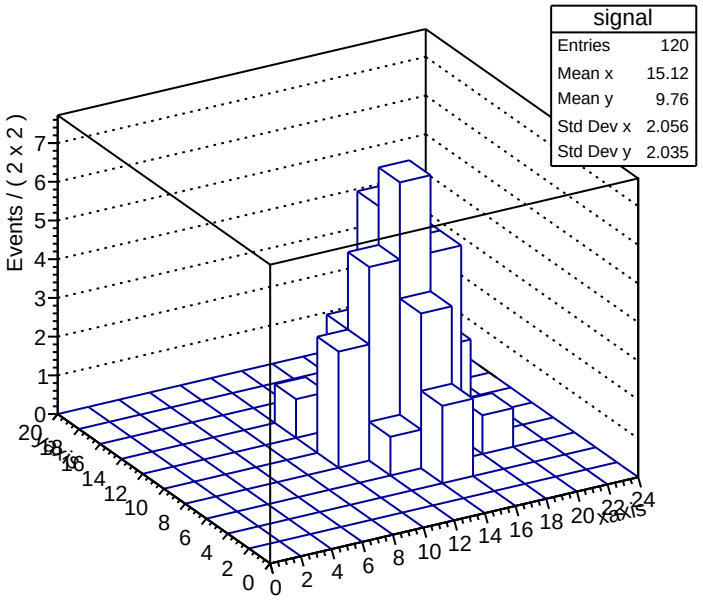

Combine Post-fit Plotting - signal, pass
signal
Entries 120
Mean x 15.21
Mean y 10.17
Std Dev x 2.696
Std Dev y 1.782
Events / (2 x 2)
yaxis
xaxis

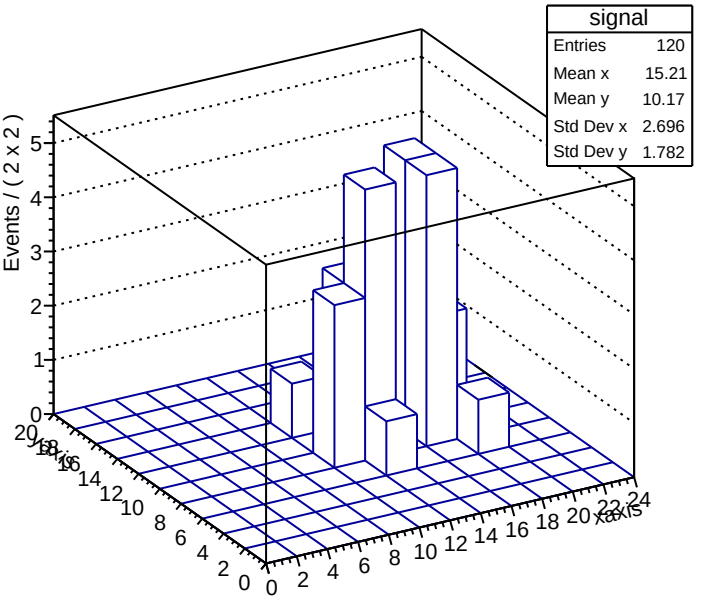

Custom Post-fit Plotting - signal, pass
yaxis
xaxis

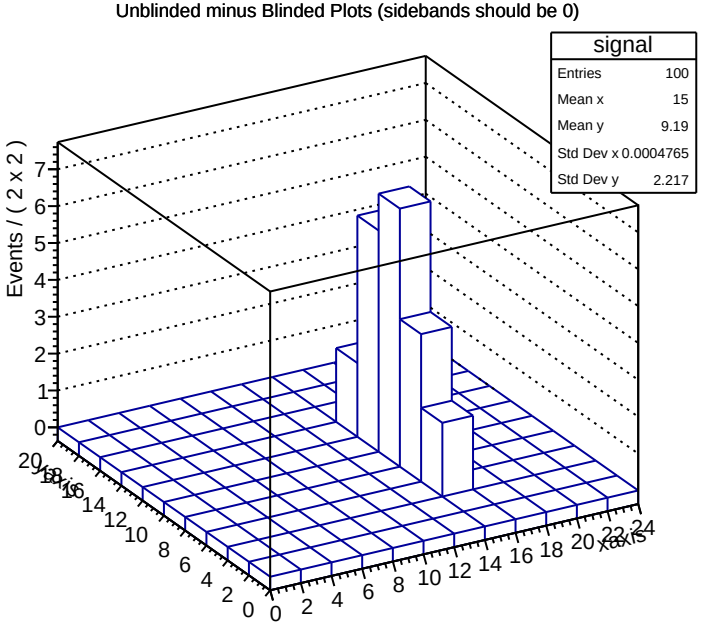

Difference
signal_pass_postfit_diff
Entries 0
Mean x 15.36
Mean y 10.45
Std Dev x 3.053
Std Dev y 2.426
Events / (2 x 2)
yaxis
xaxis

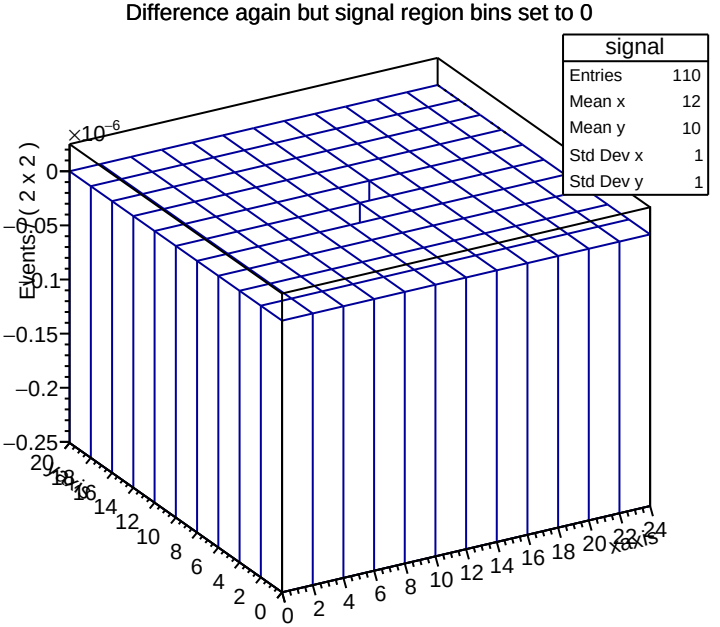

Combine Post-fit Plotting Projection onto Y axis - signal, pass
signal_py
Entries 581
Mean 10.17
Std Dev 1.782
0
2
4
6
8
10
12
14
16
18
20
yaxis


Custom Post-fit Plotting Projection onto Y axis - signal, pass
signal_pass__xaxis_yaxis_py
Entries 1
Mean 10.17
Std Dev 1.782
0.6
0.4
0.2
0
−0.2
0
2
4
6
8
10
12
14
16
18
20


Unblinded morph using blinded fit results
signal
Entries 120
Mean x 15.12
Mean y 9.76
Std Dev x 2.056
Std Dev y 2.035
Events / (2 x 2)
yaxis
xaxis


Combine Post-fit Plotting - signal, pass
signal
Entries 120
Mean x 15.21
Mean y 10.17
Std Dev x 2.696
Std Dev y 1.782
Events / (2 x 2)
yaxis
xaxis


Unblinded minus Blinded Plots (sidebands should be 0)
signal
Entries 100
Mean x 15
Mean y 9.19
Std Dev x 0.0004765
Std Dev y 2.217
Events / (2 x 2)
yaxis
xaxis


Difference again but signal region bins set to 0
signal
Entries 110
Mean x 12
Mean y 10
Std Dev x 1
Std Dev y 1
×10⁻⁶
Events / (2 x 2)
yaxis
xaxis