

Stave7 Local Flatness

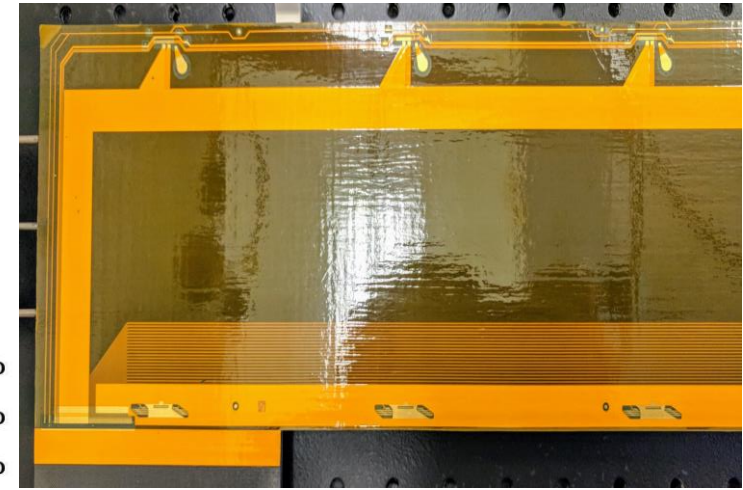
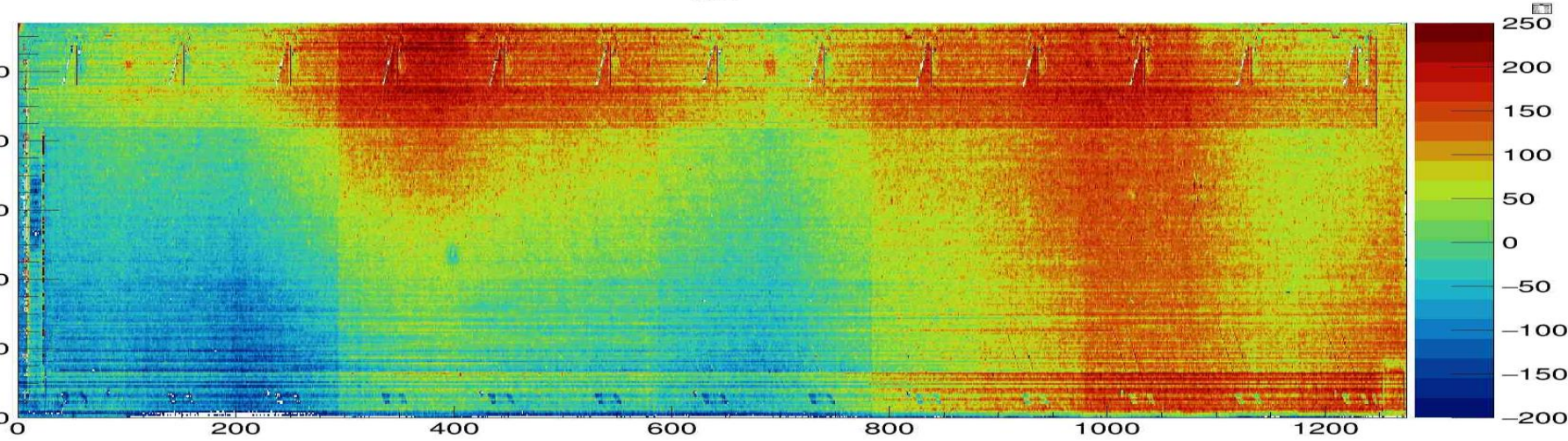
2018/06/27

Shuaiyan

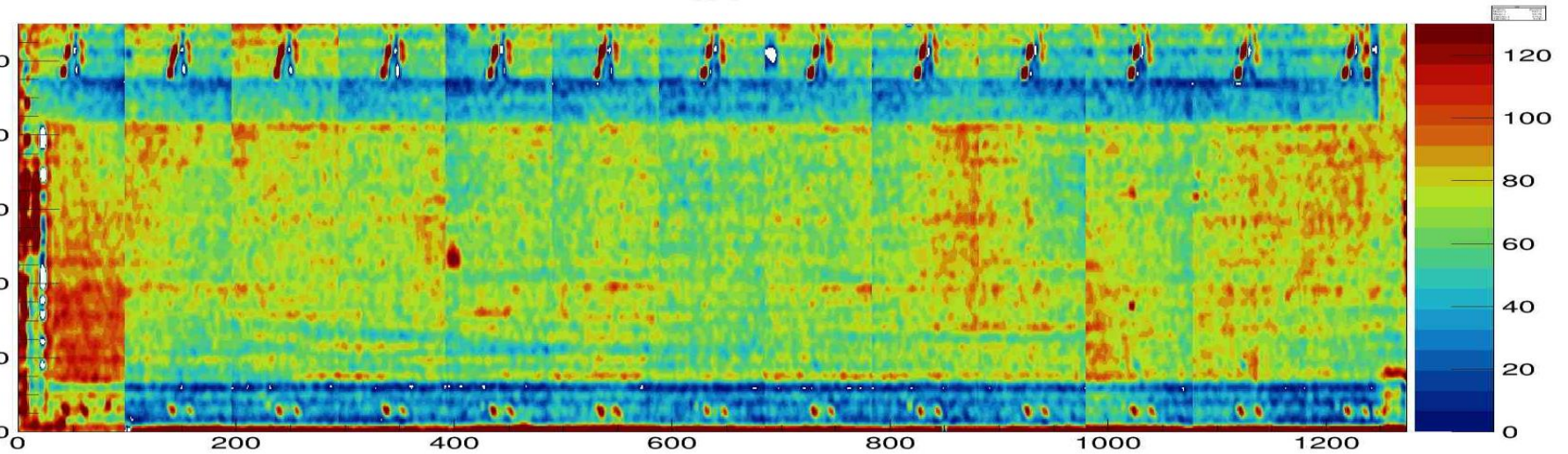
Stave 6 L side Local Flatness

L side stave surface

h2

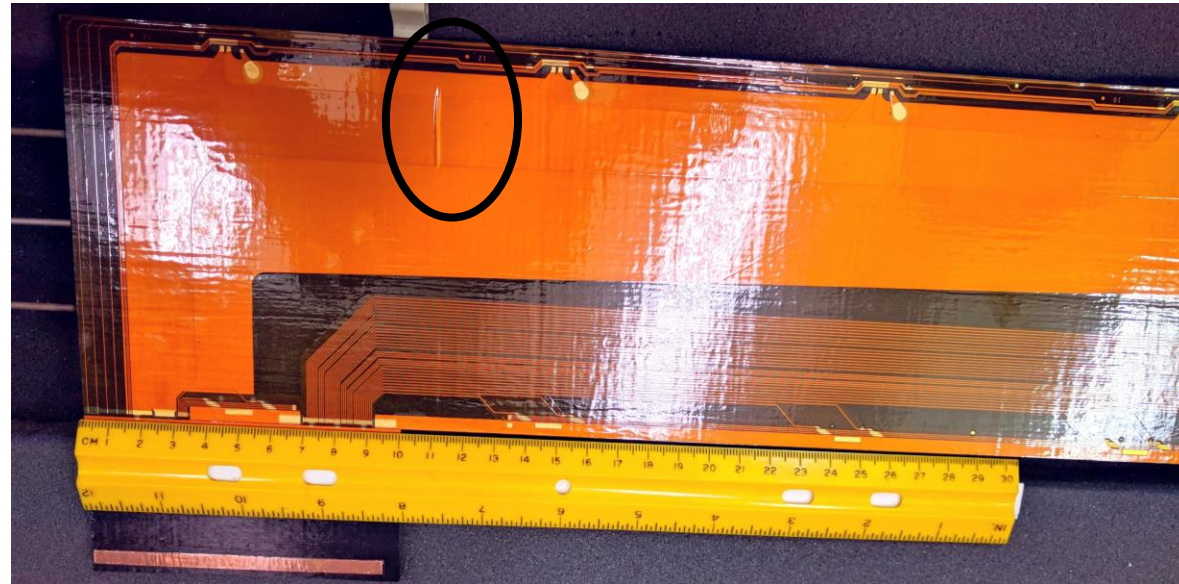
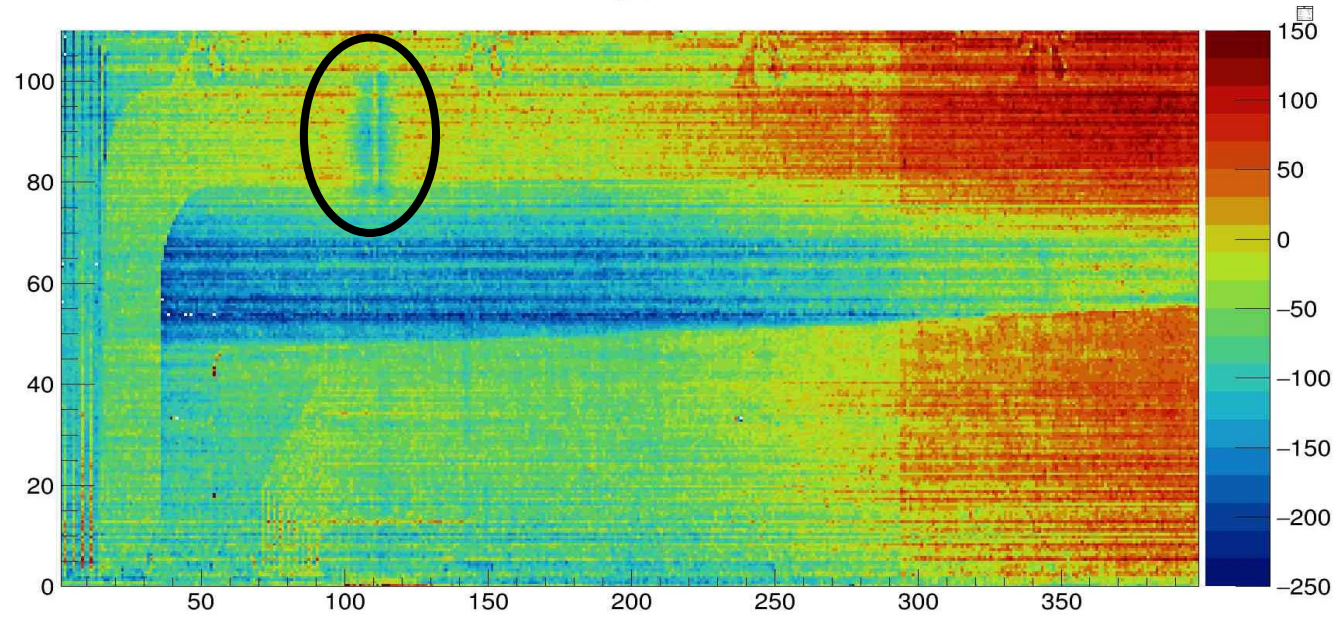


h2

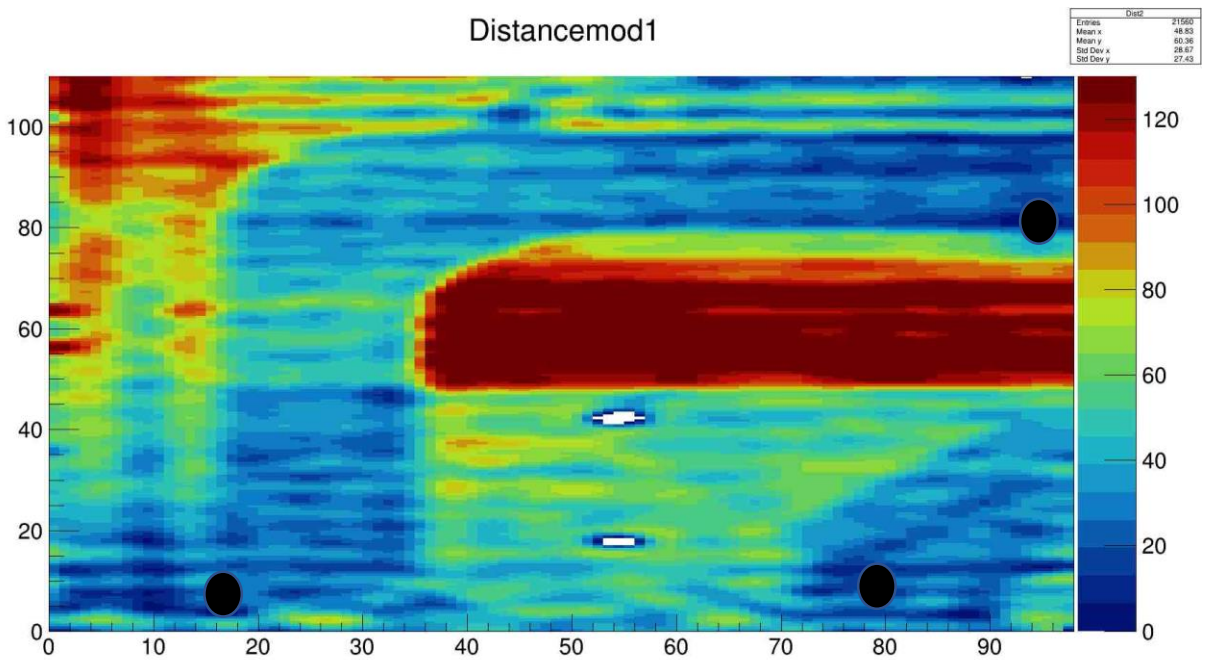


L side distance

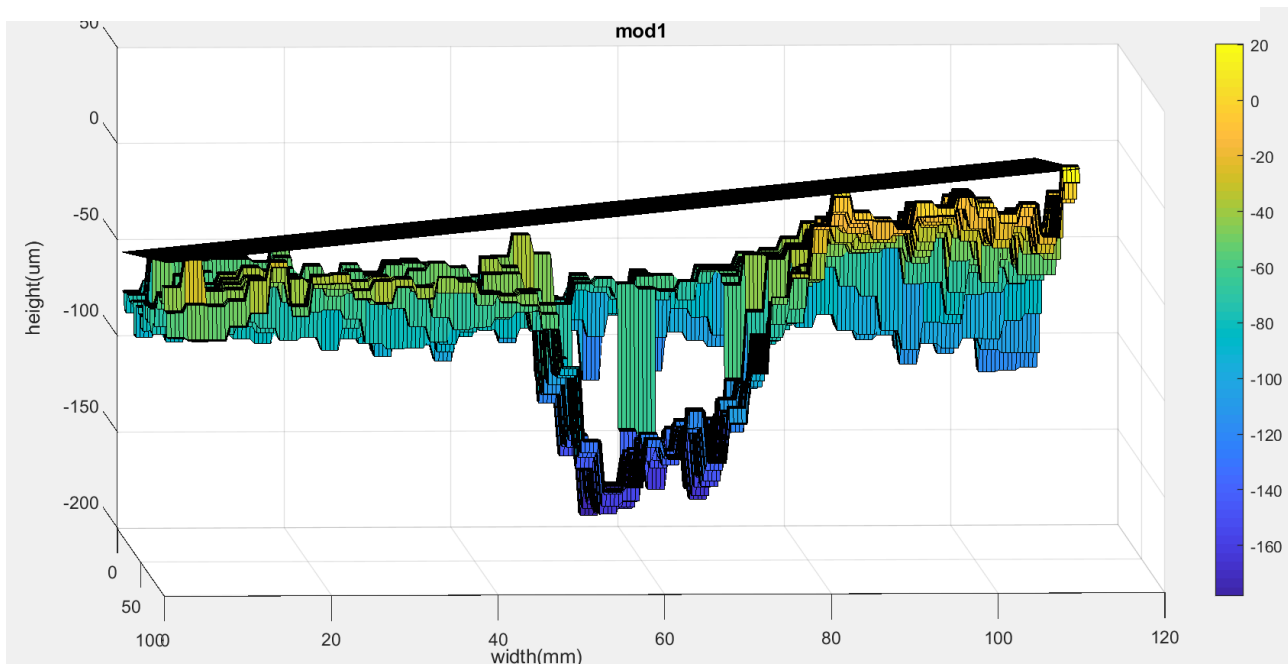
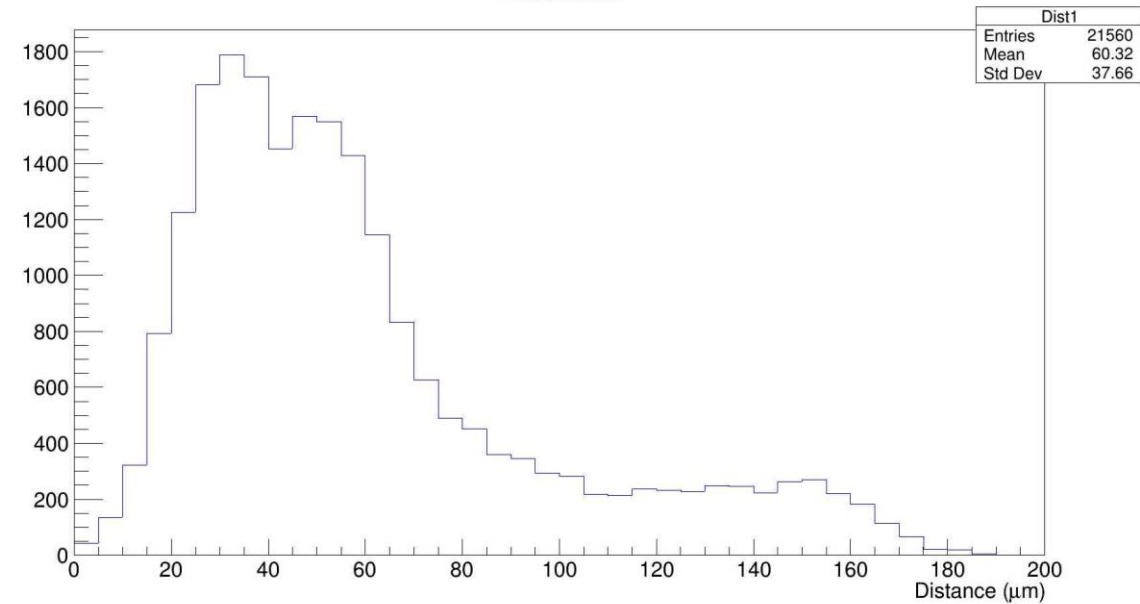
Stave 7 L side Surface



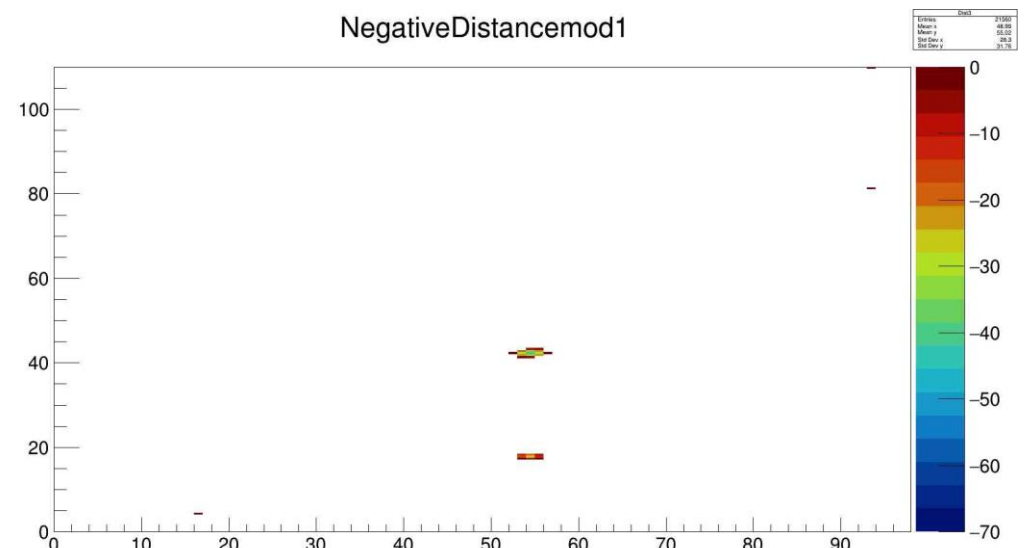
Distancemod1



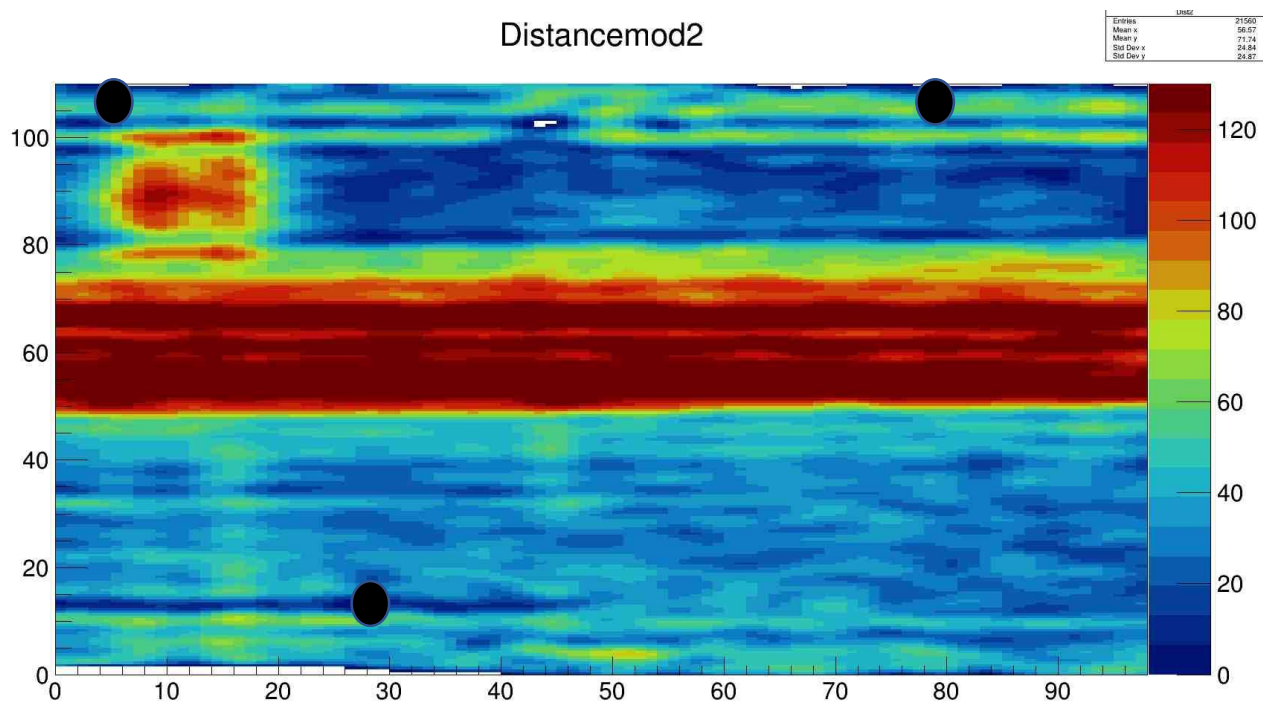
Histmod1



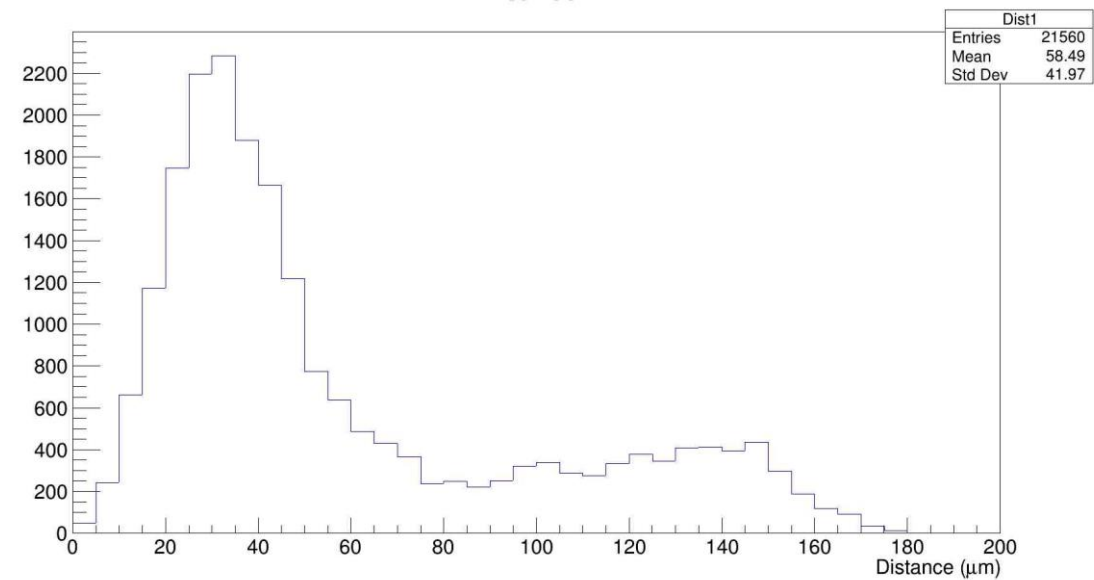
NegativeDistancemod1



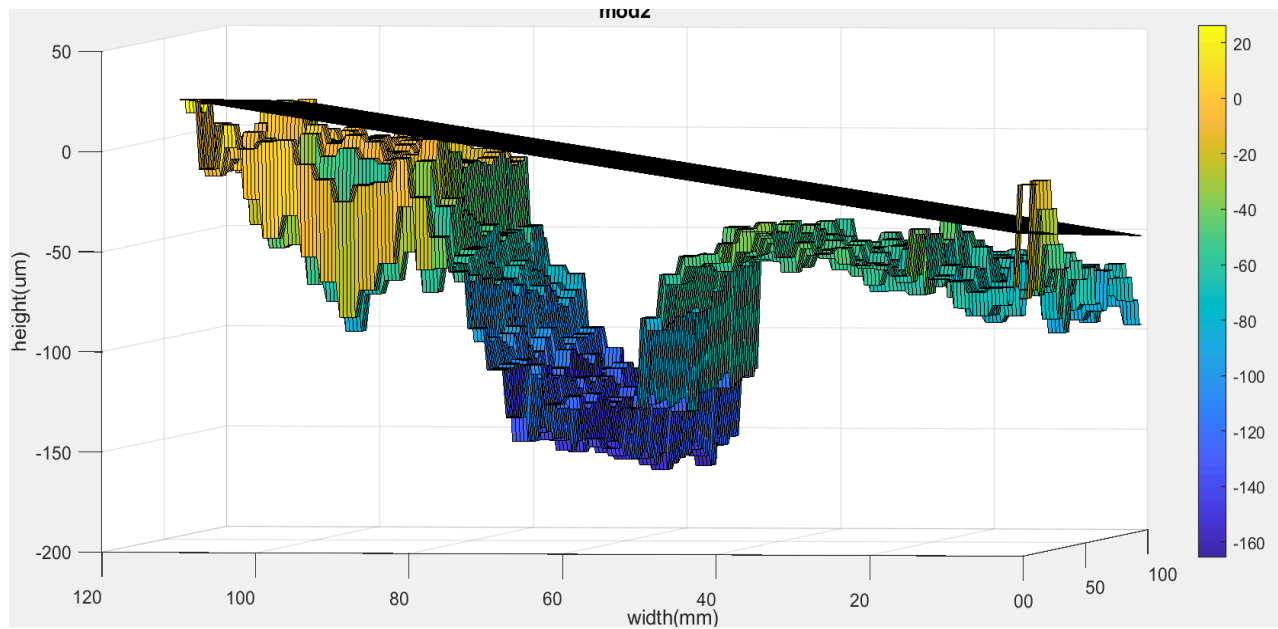
Distancemod2



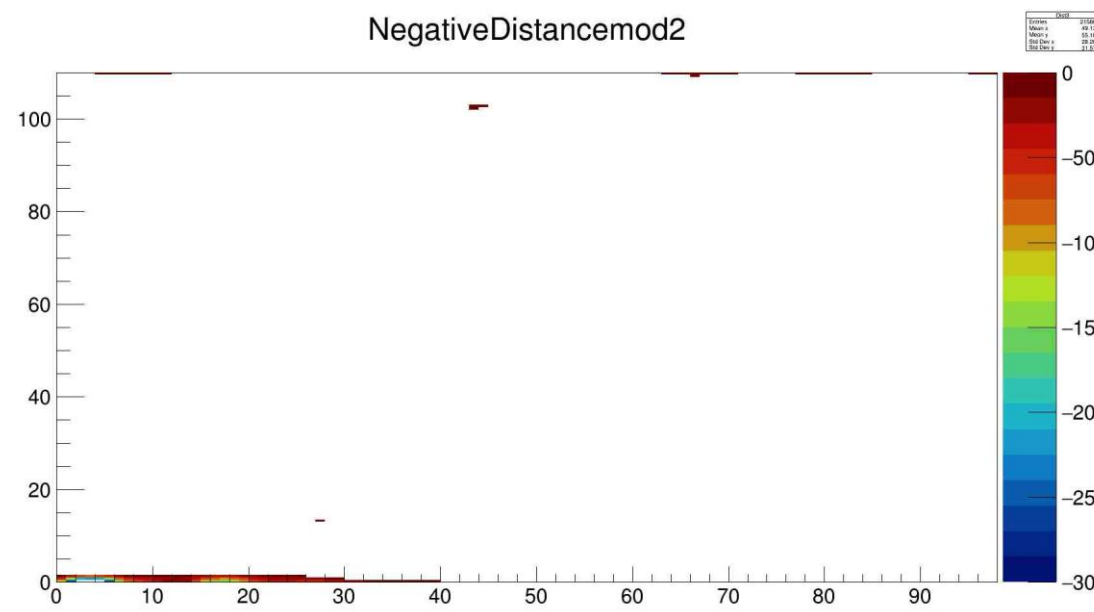
Histmod2



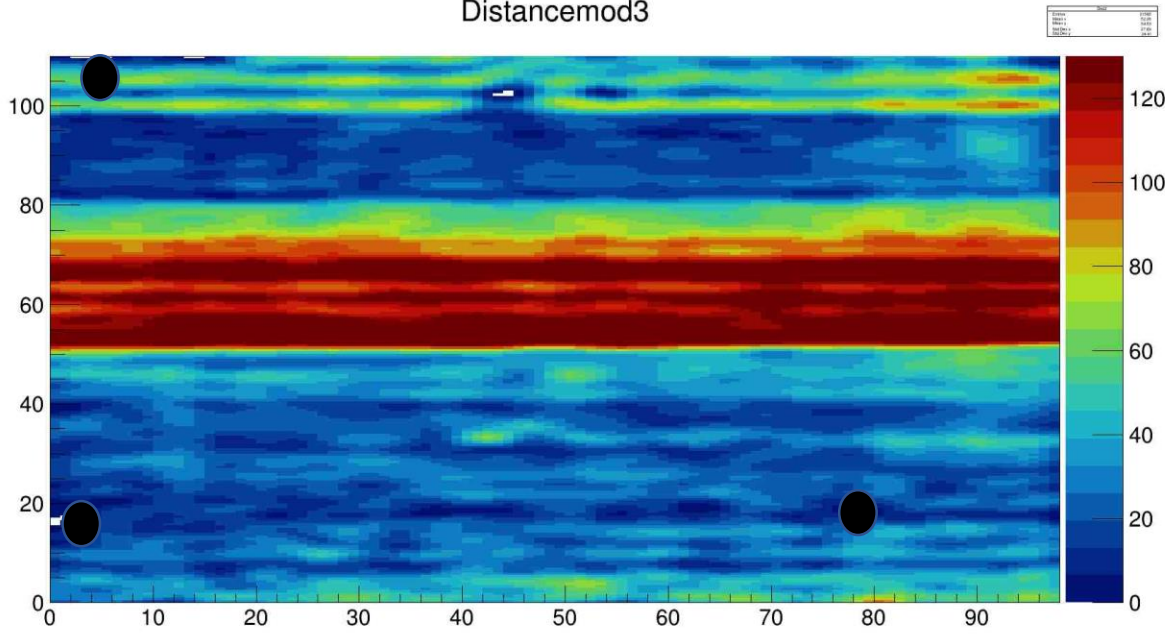
modz



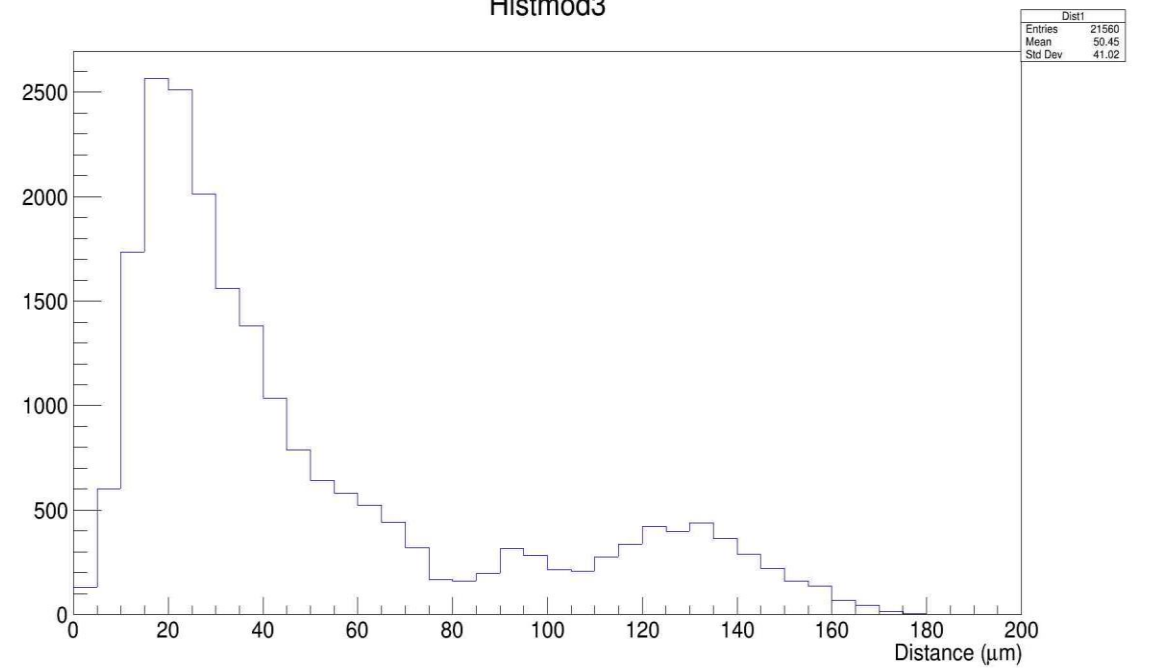
NegativeDistancemod2



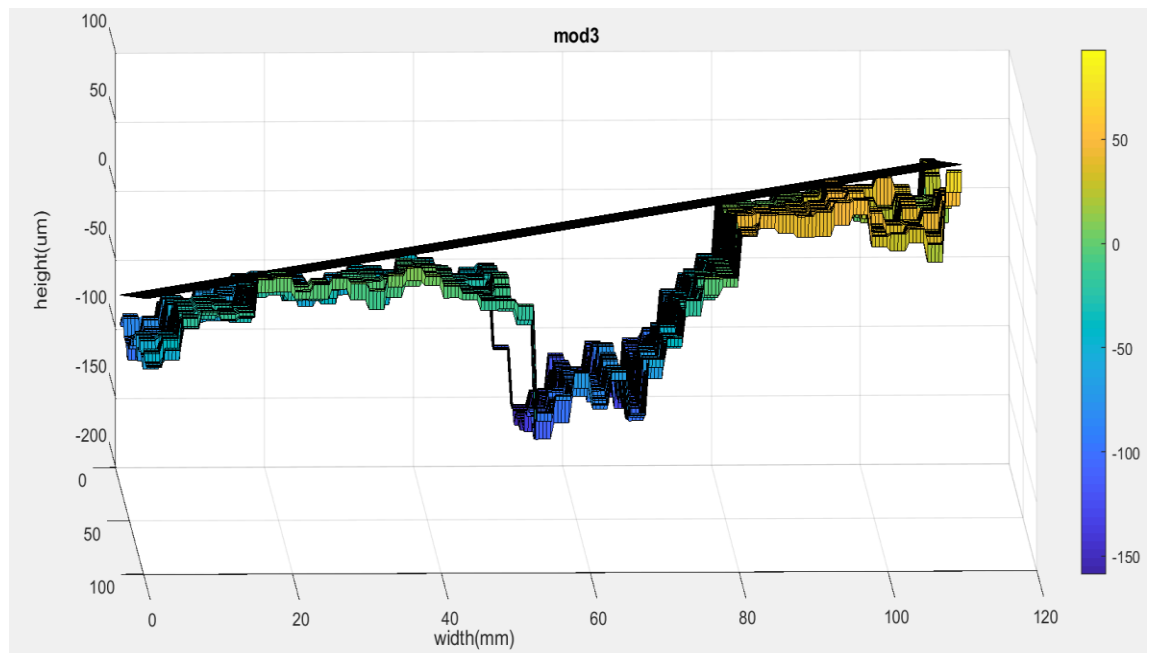
Distancemod3



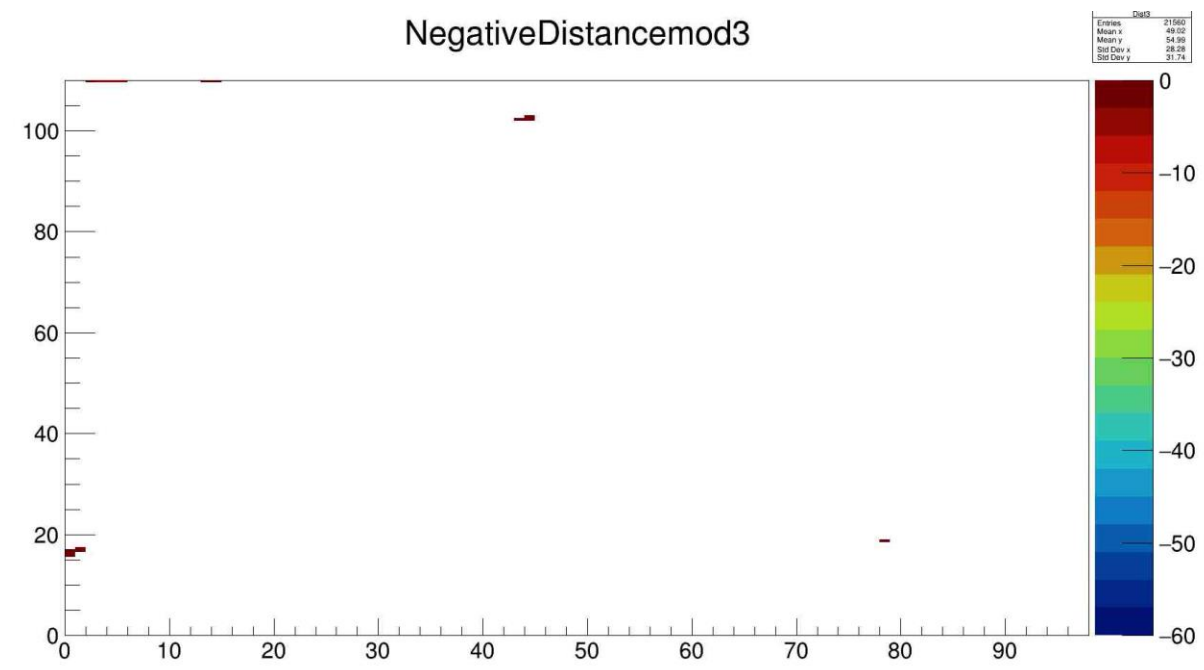
Histmod3



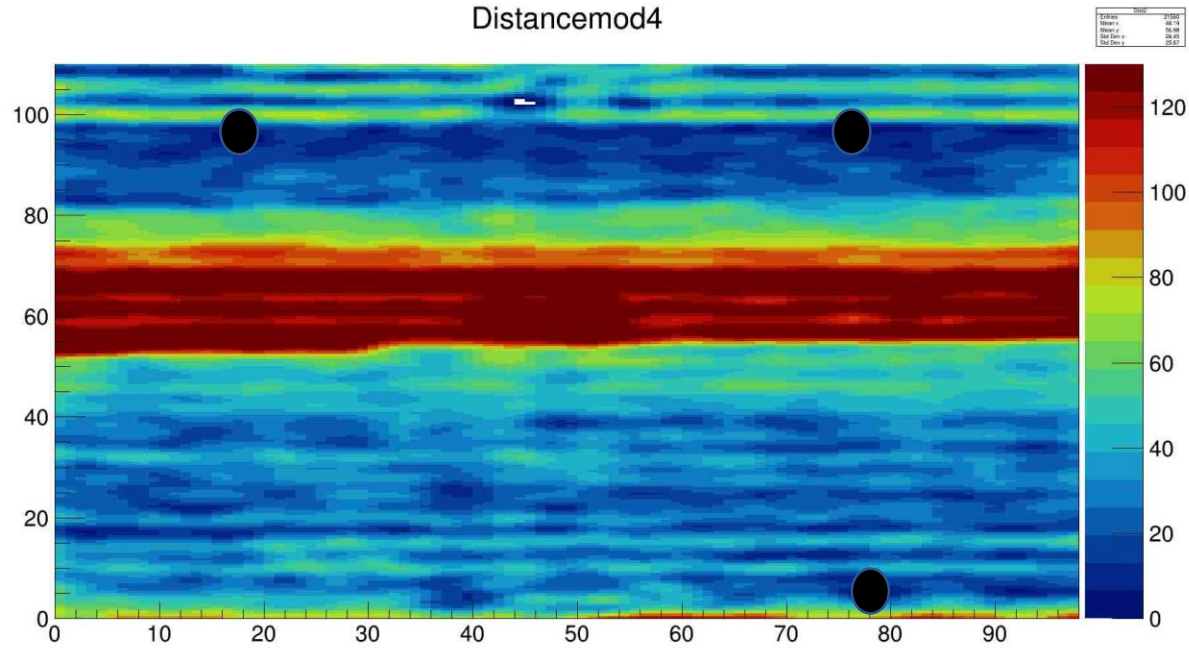
mod3



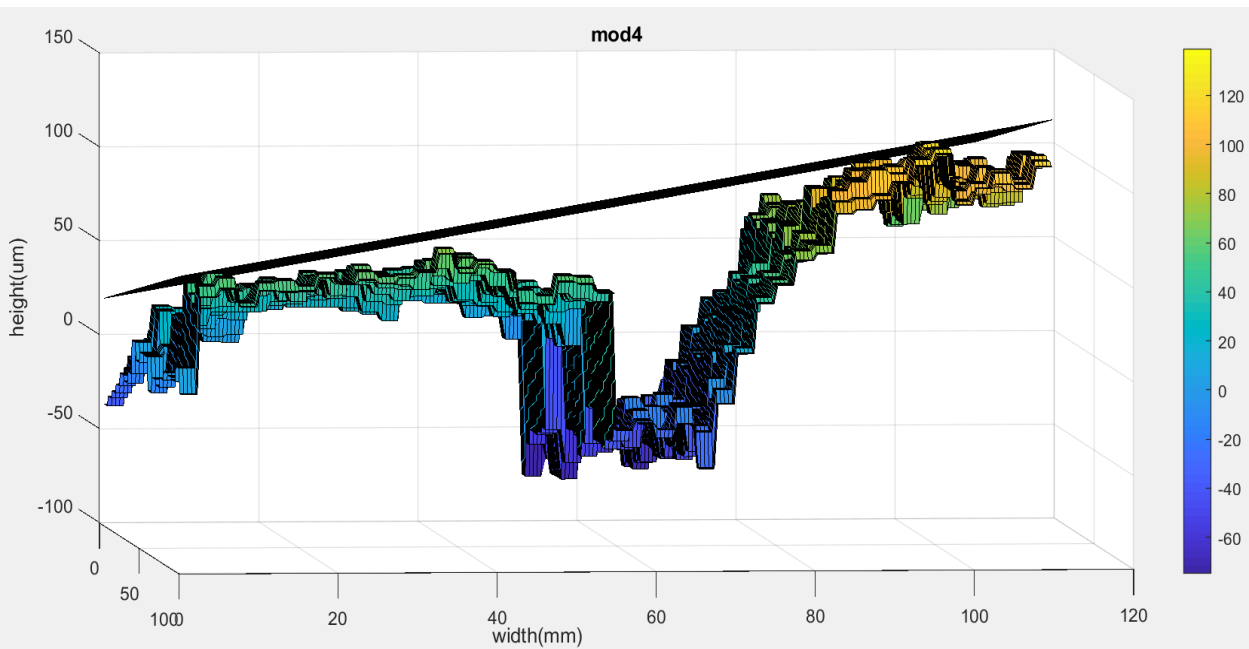
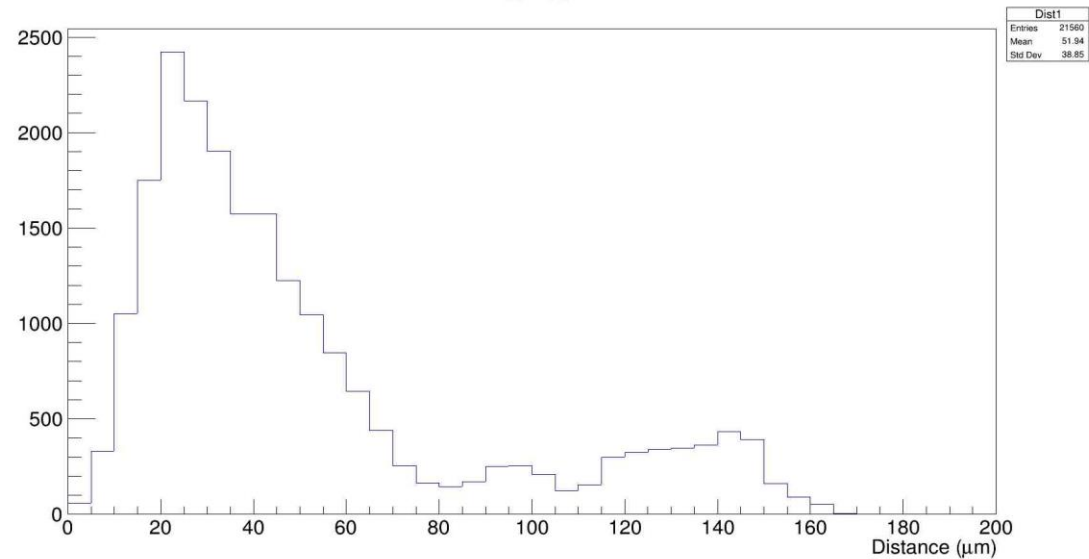
NegativeDistancemod3



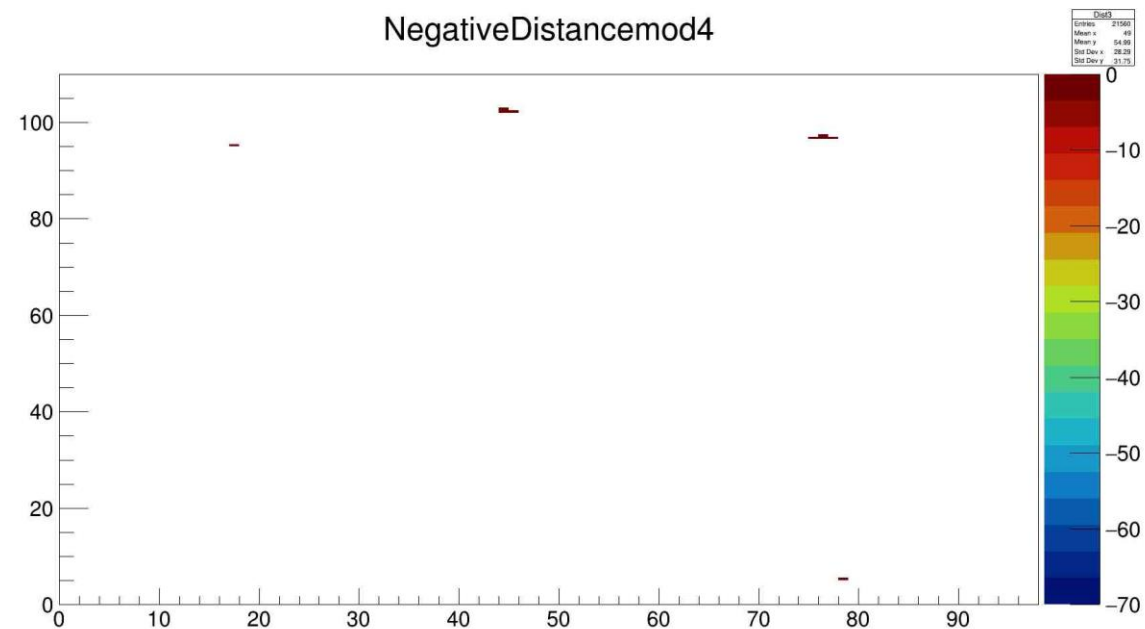
Distancemod4



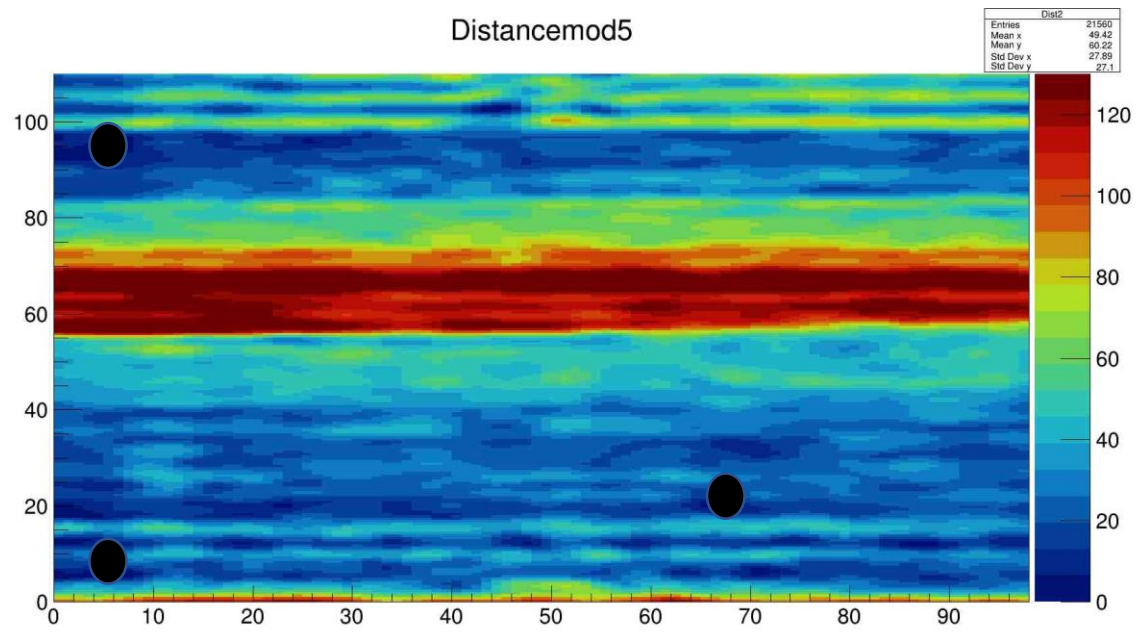
Histmod4



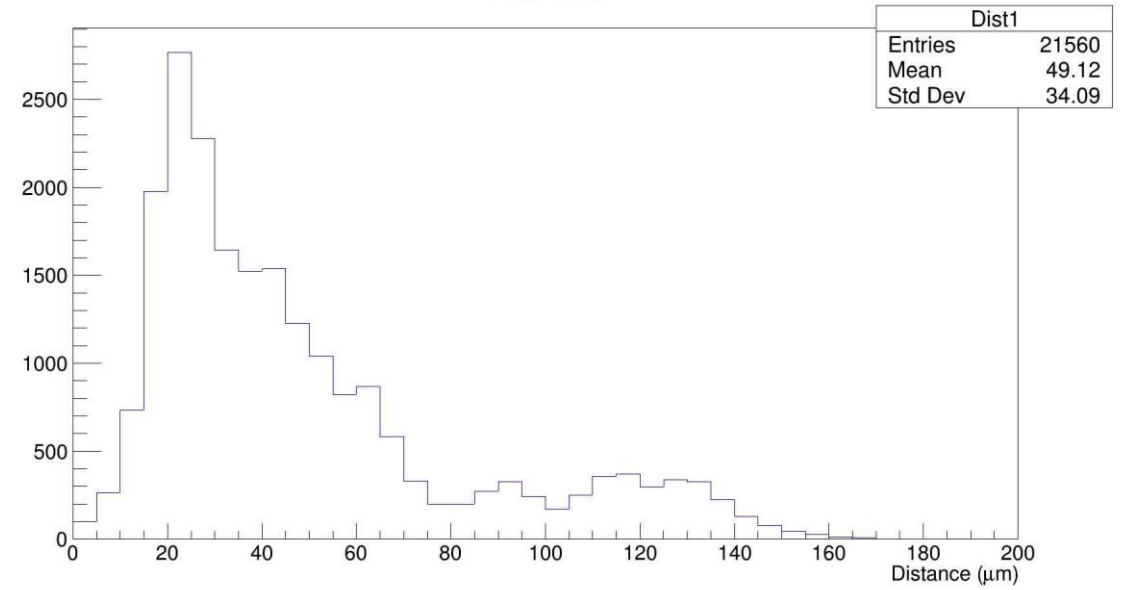
NegativeDistancemod4



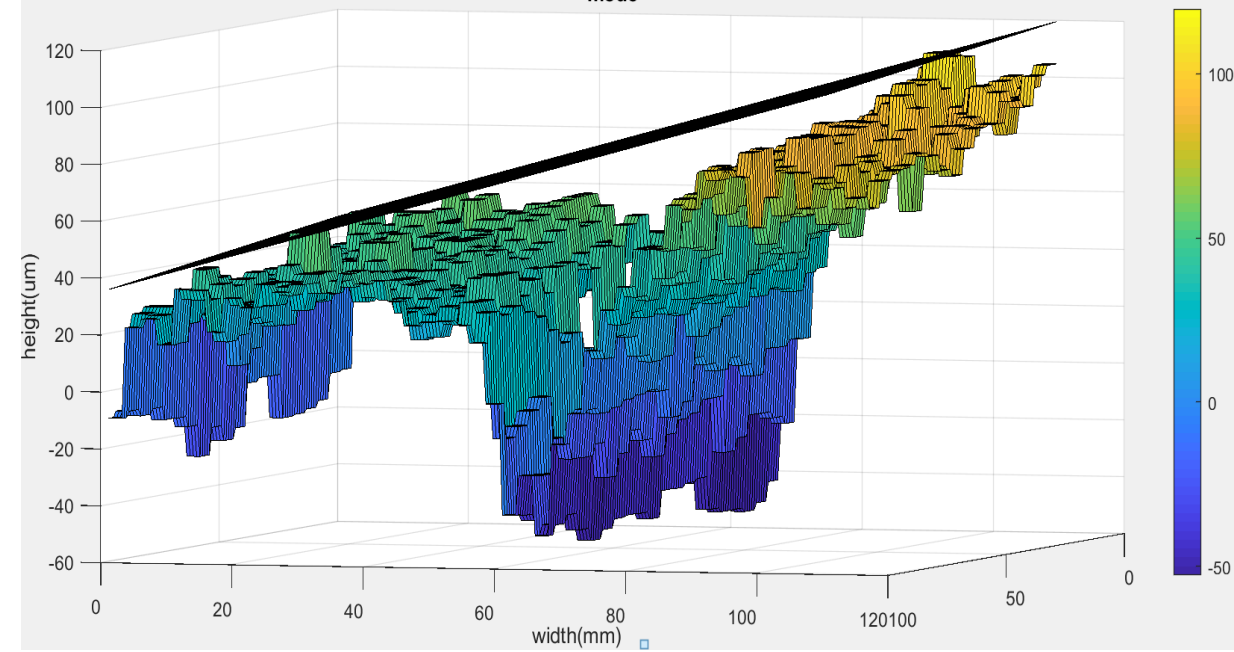
Distancemod5

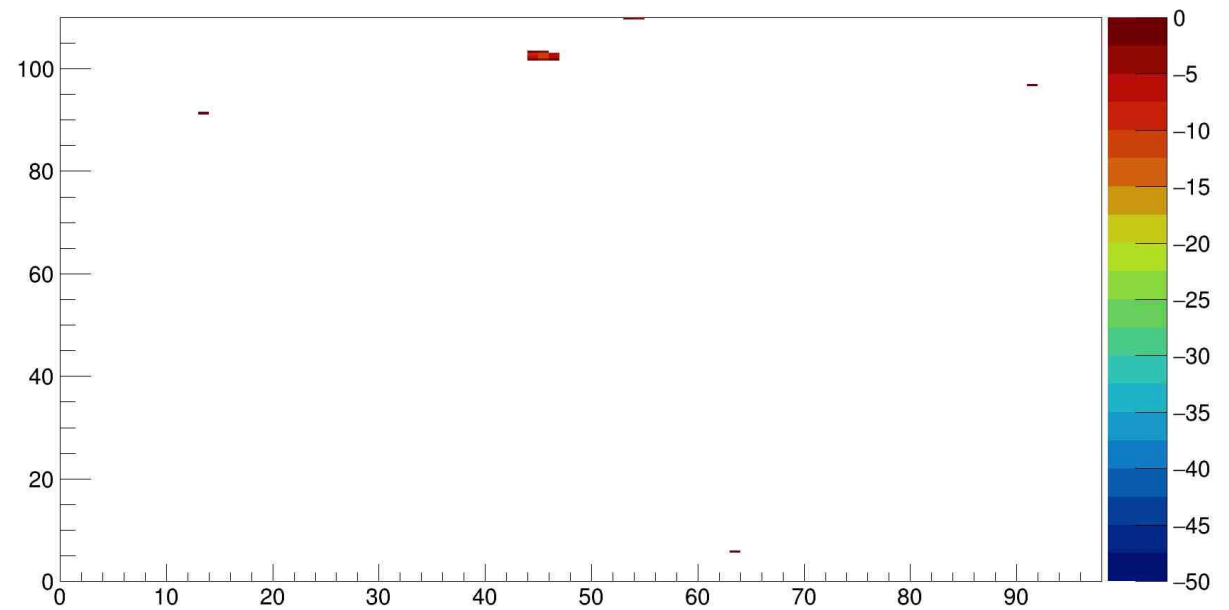
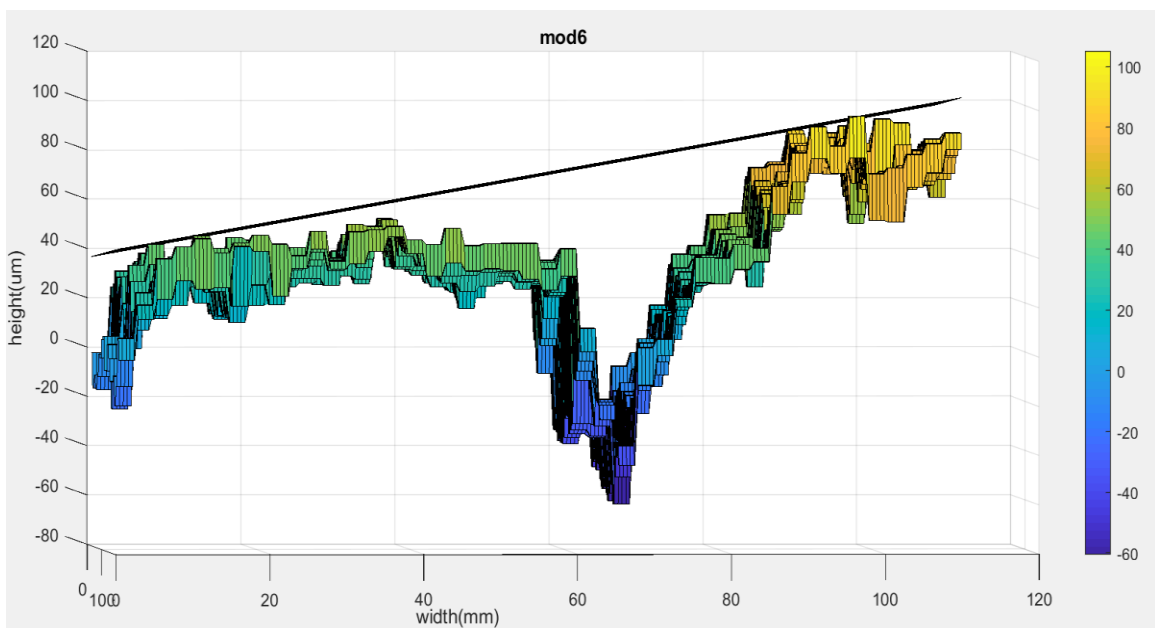
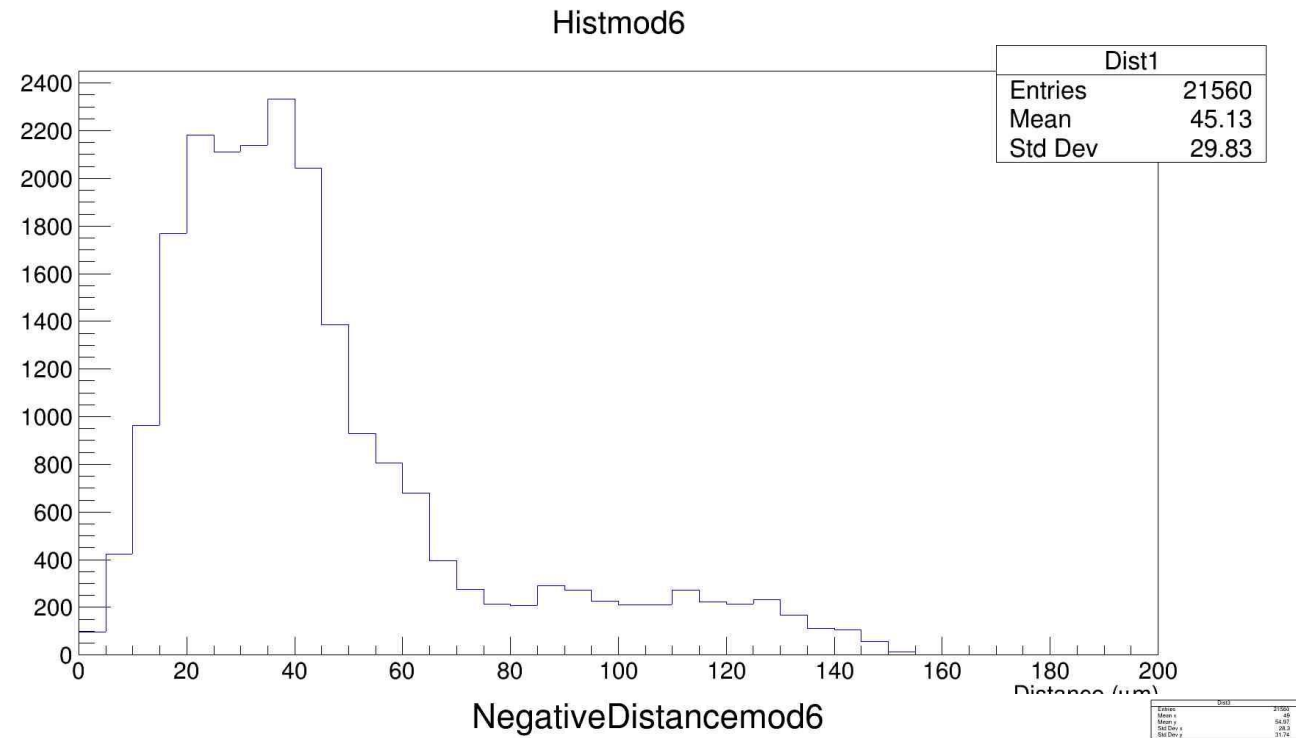
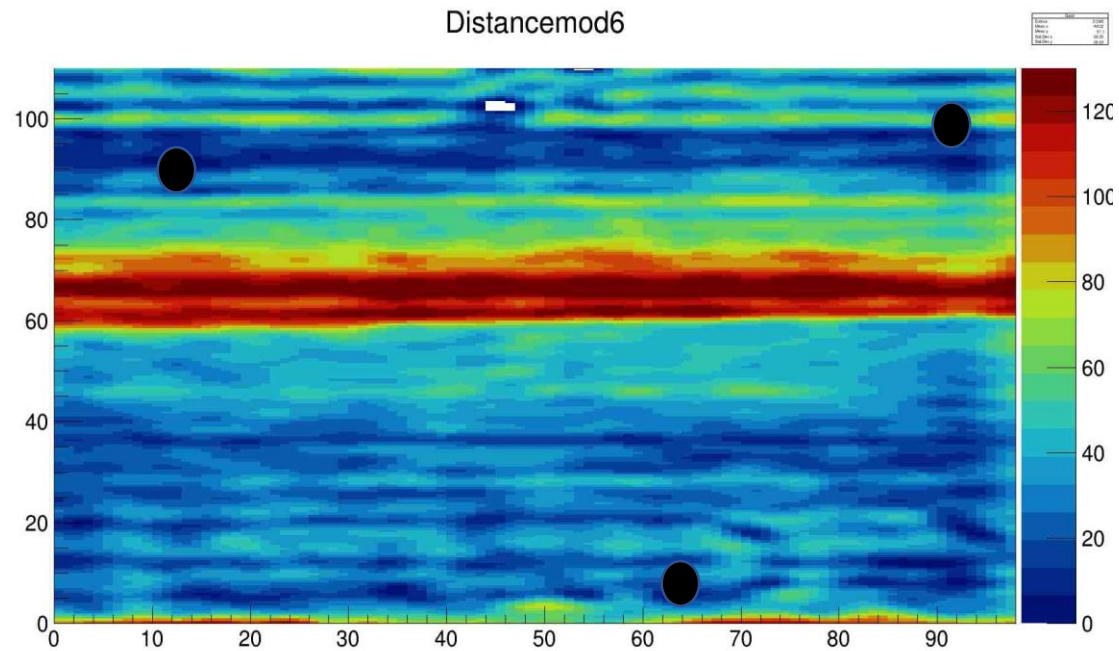


Histmod5

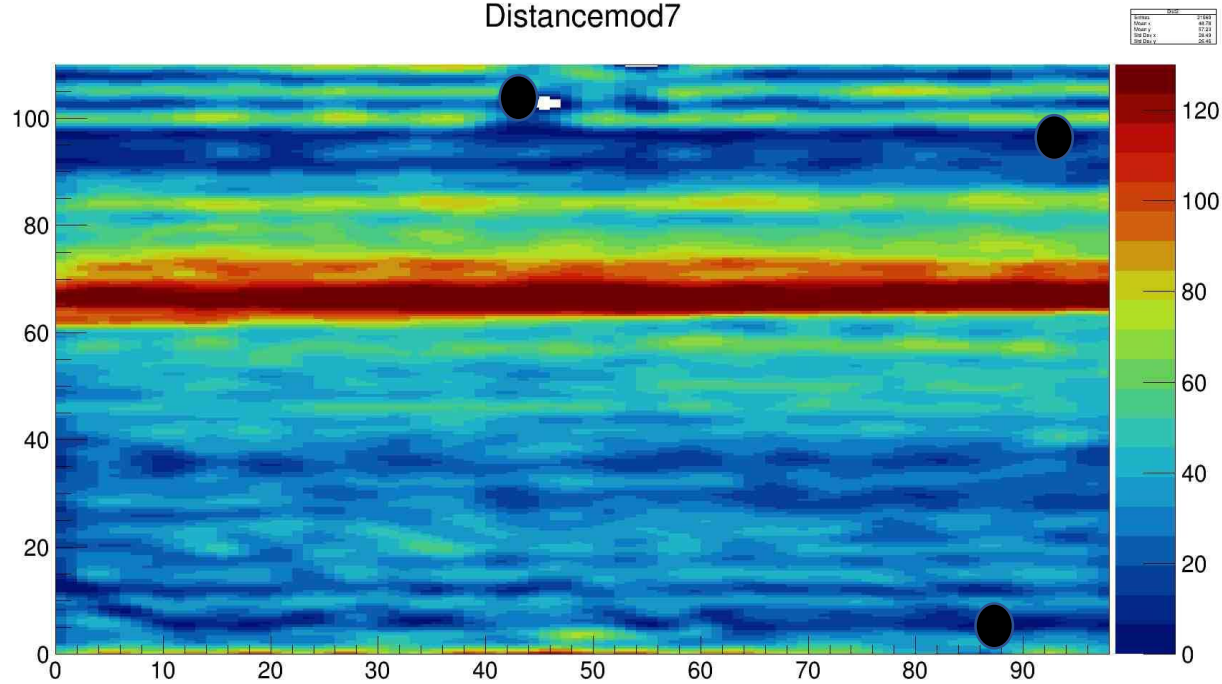


mod5

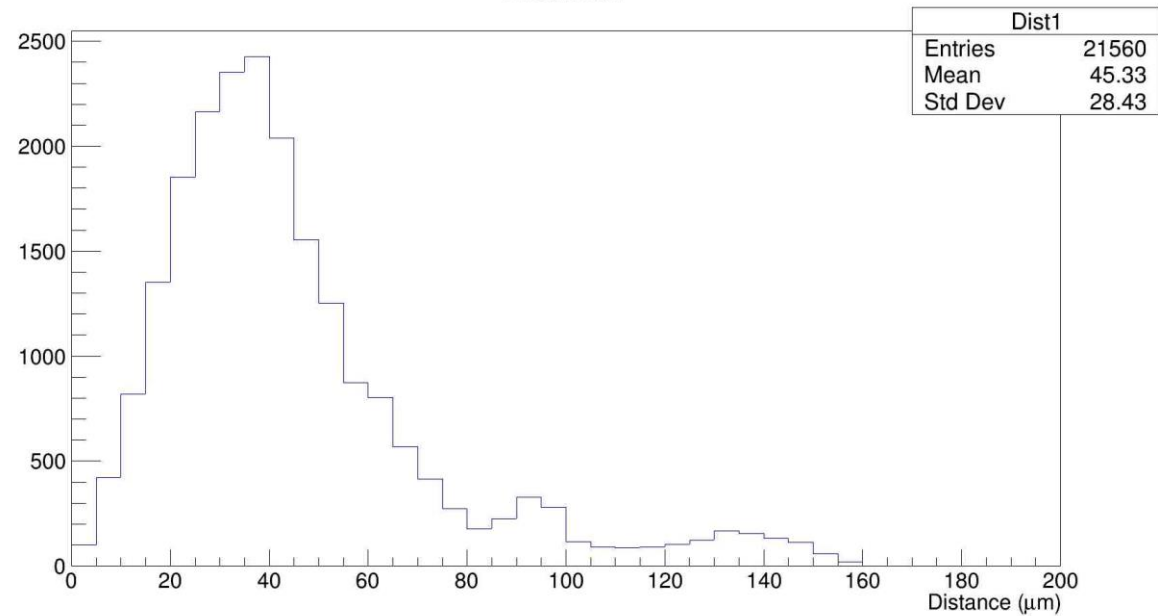




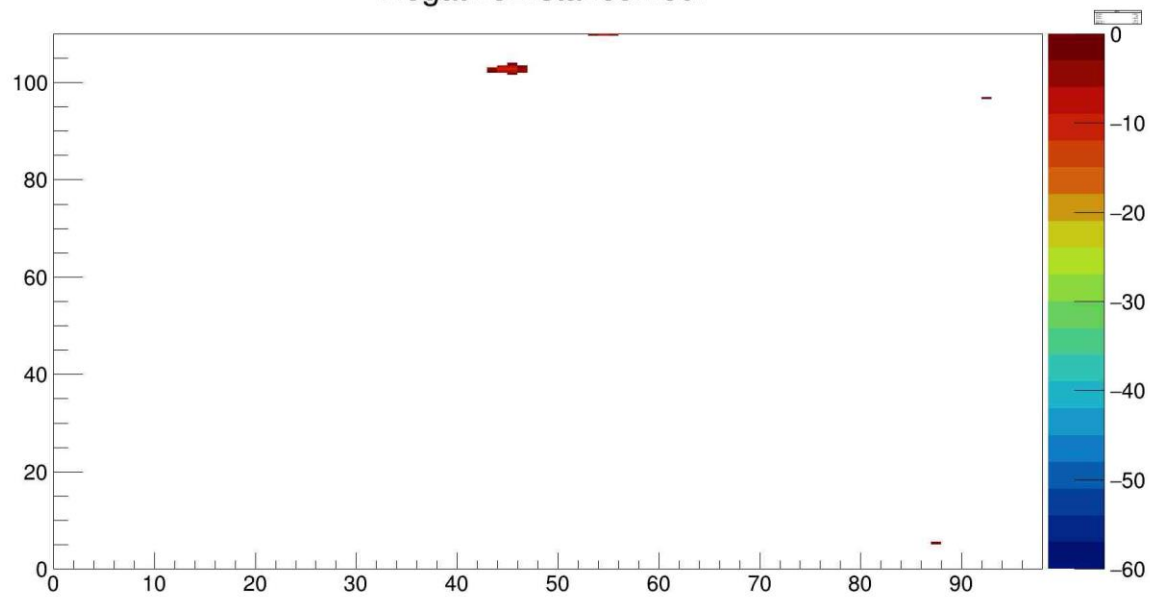
Distancemod7



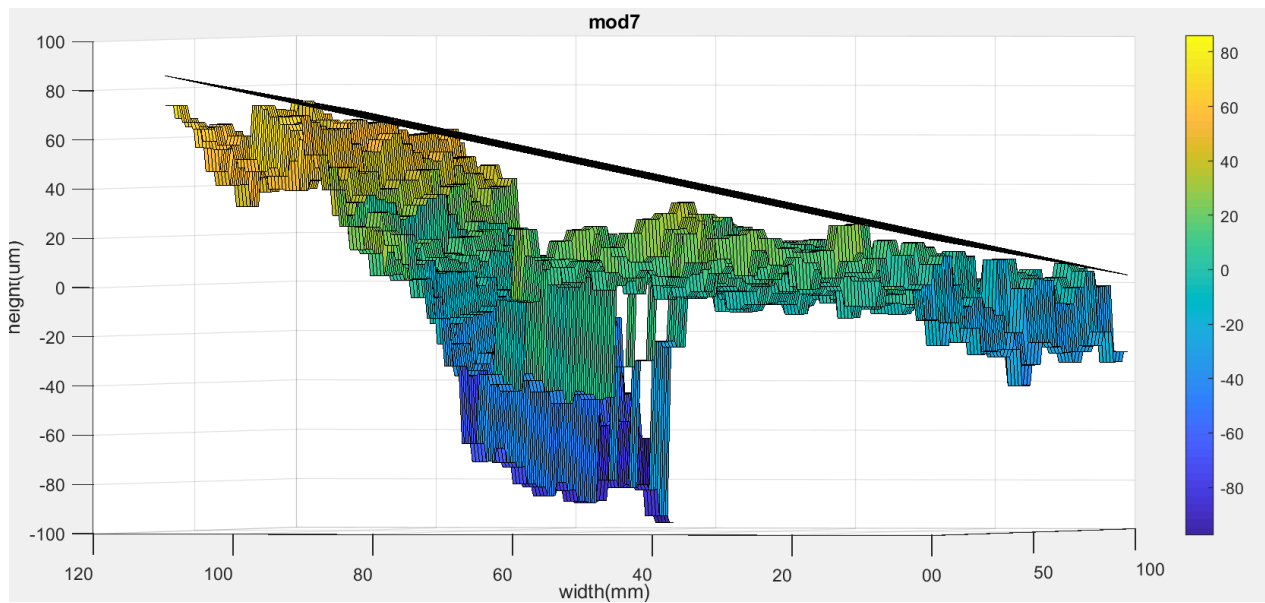
Histmod7



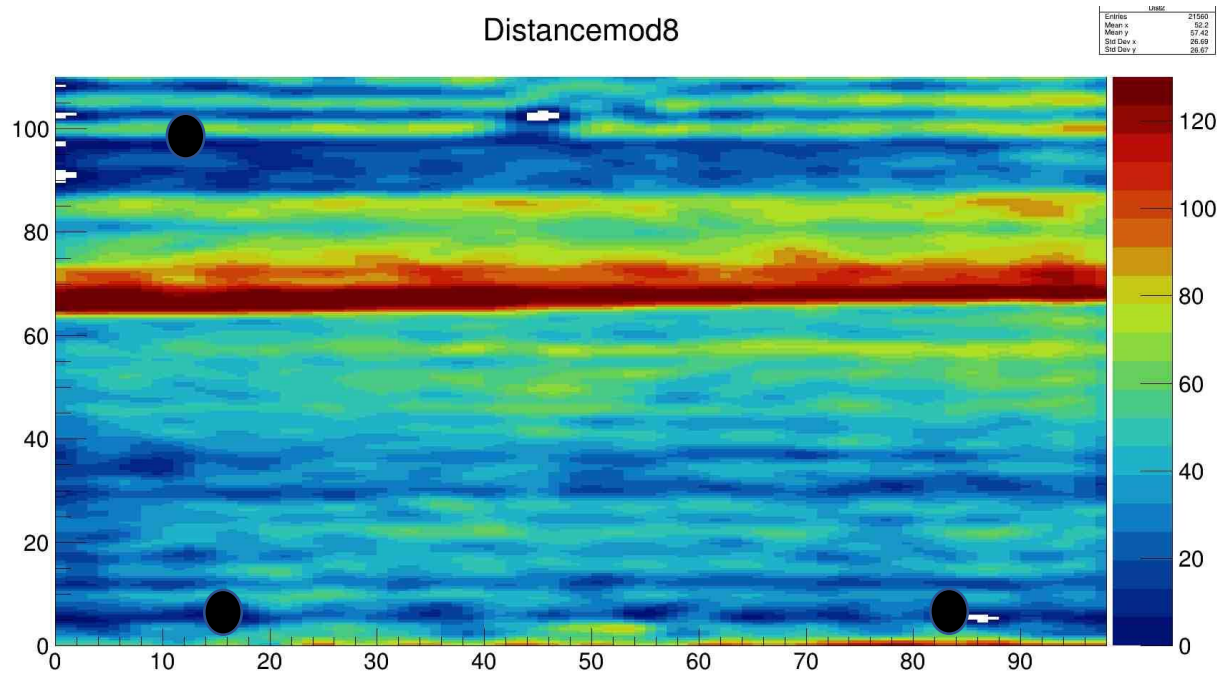
NegativeDistancemod7



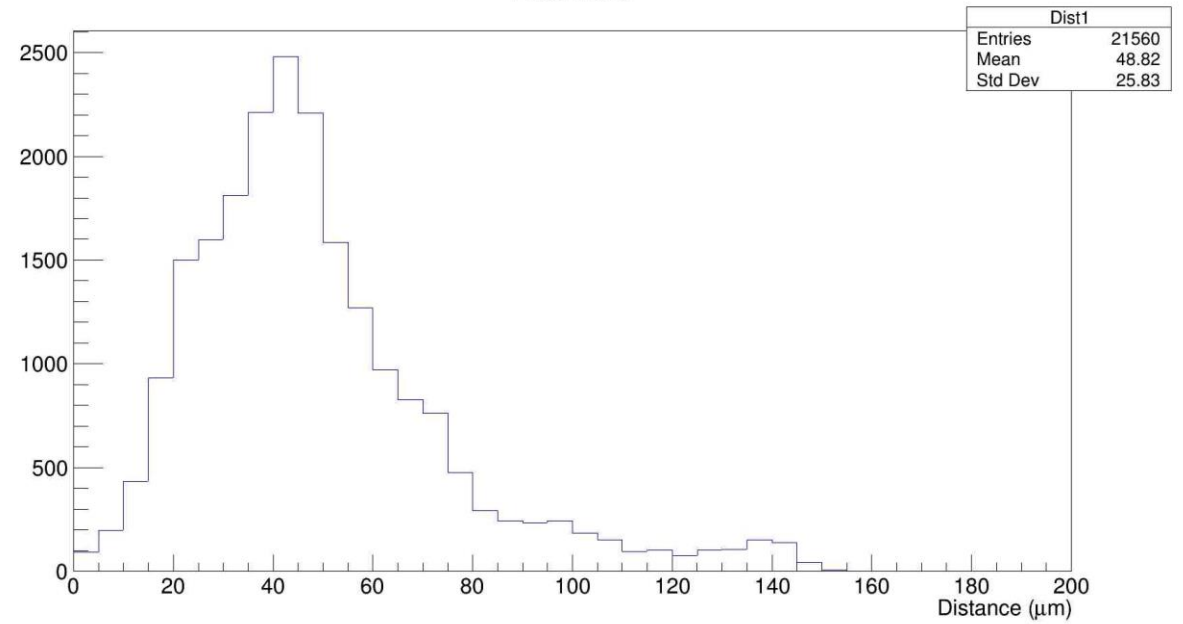
mod7



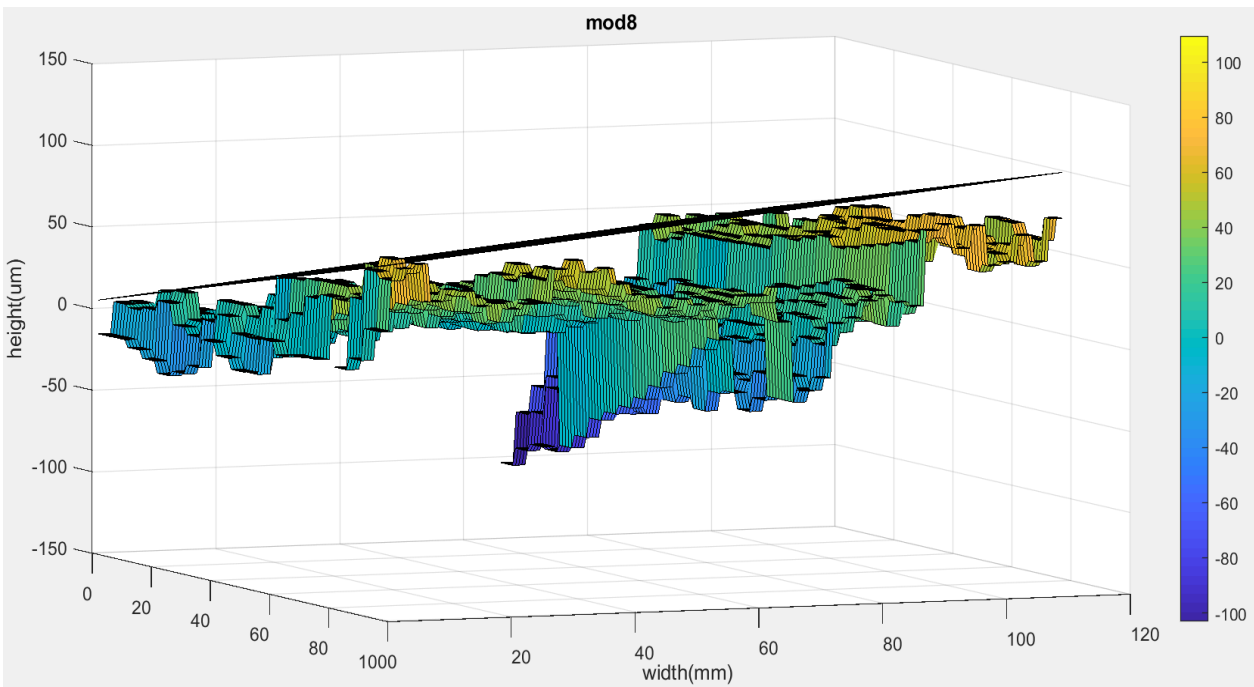
Distancemod8



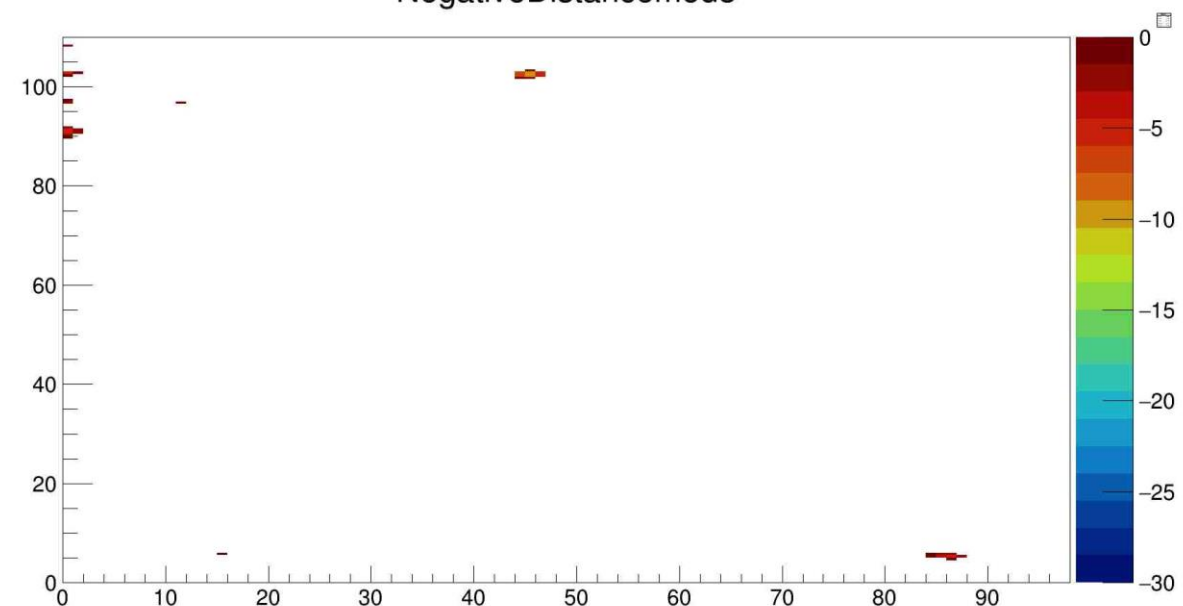
Histmod8



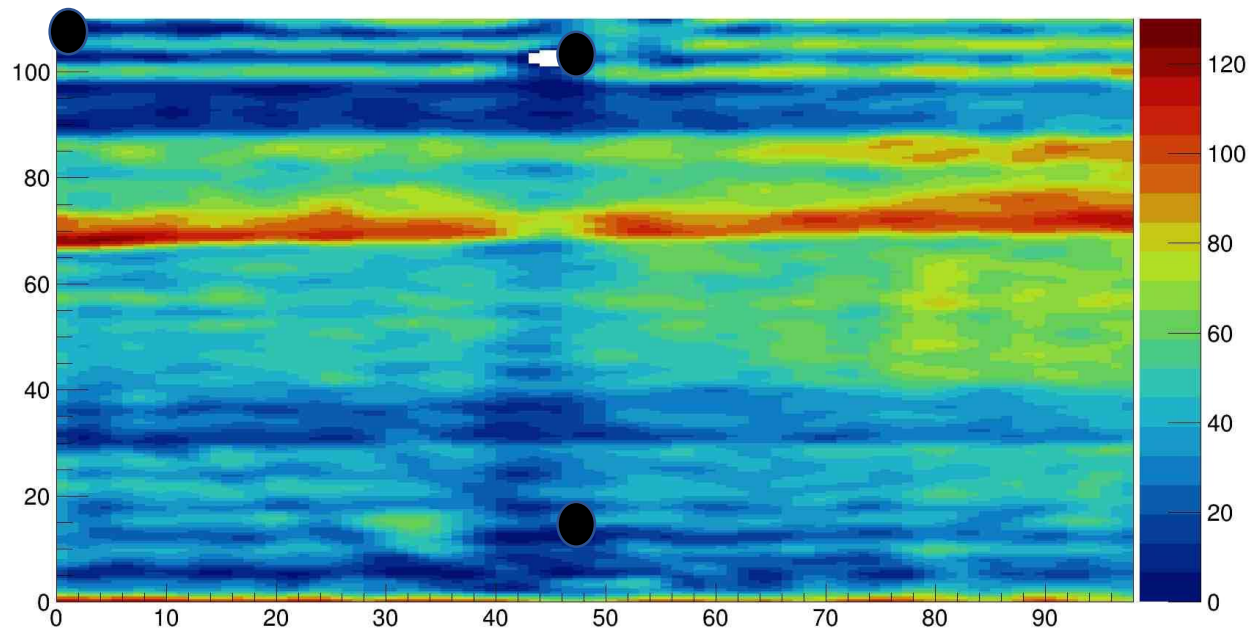
mod8



NegativeDistancemod8

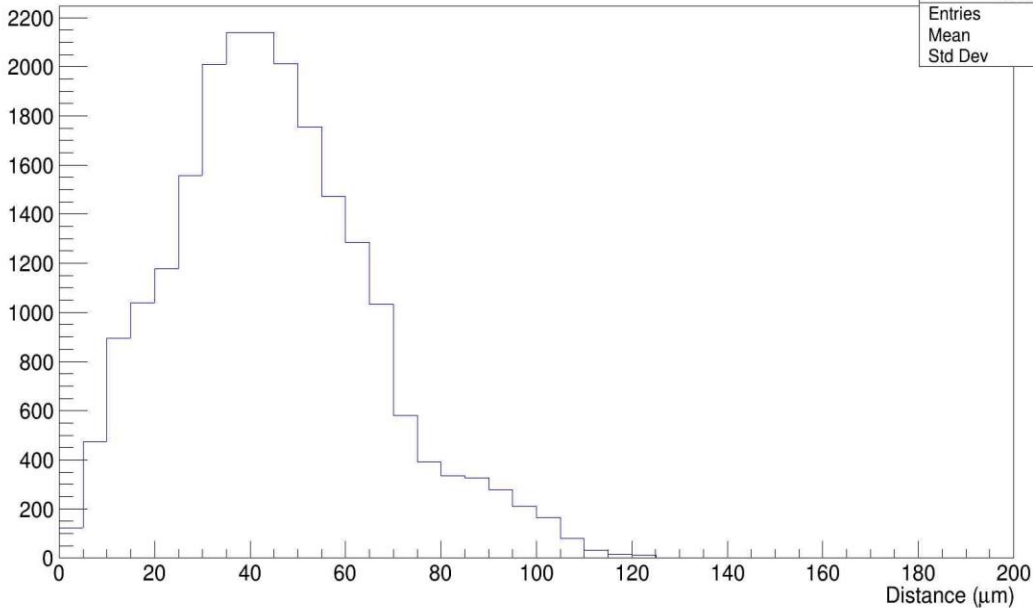


Distancemod9

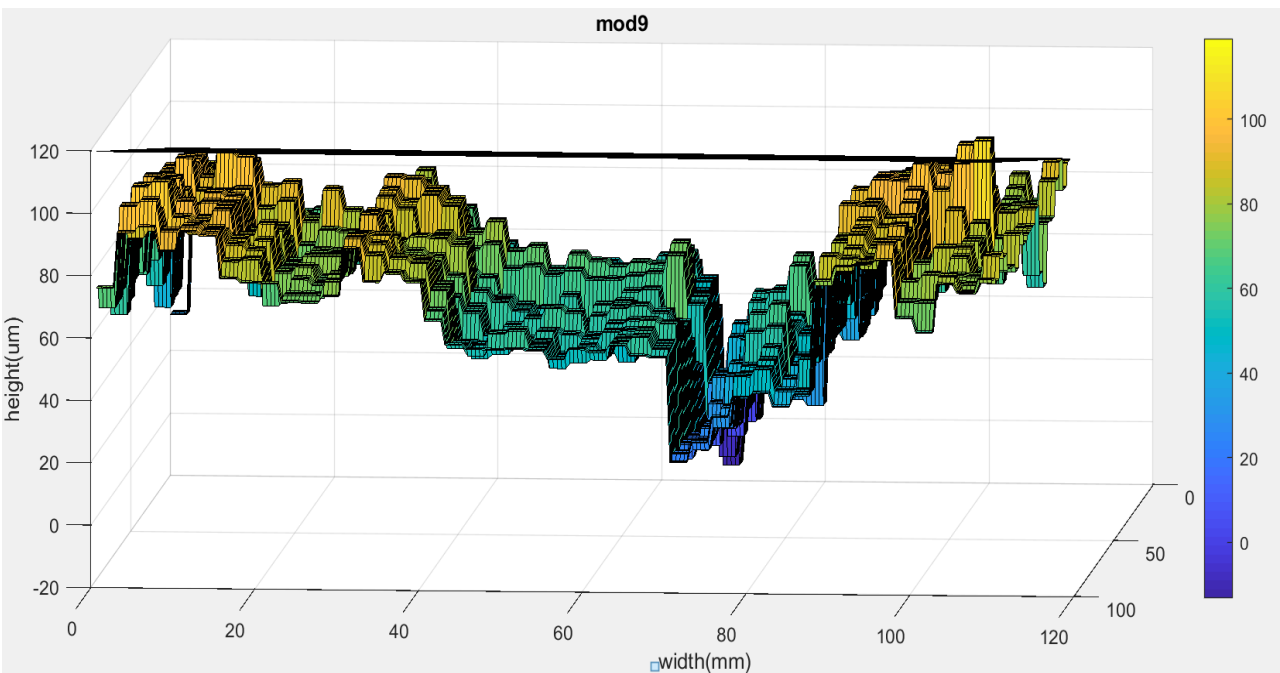


Entries	21560
Mean x	54.85
Mean y	54.82
Std Dev x	29.87
Std Dev y	29.85

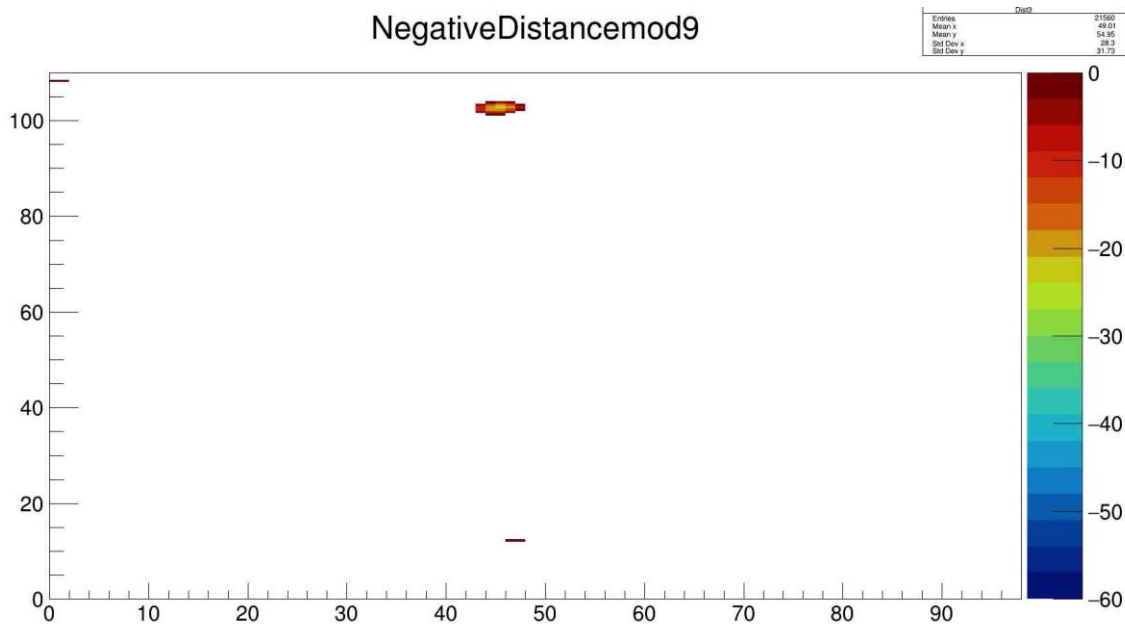
Histmod9



mod9

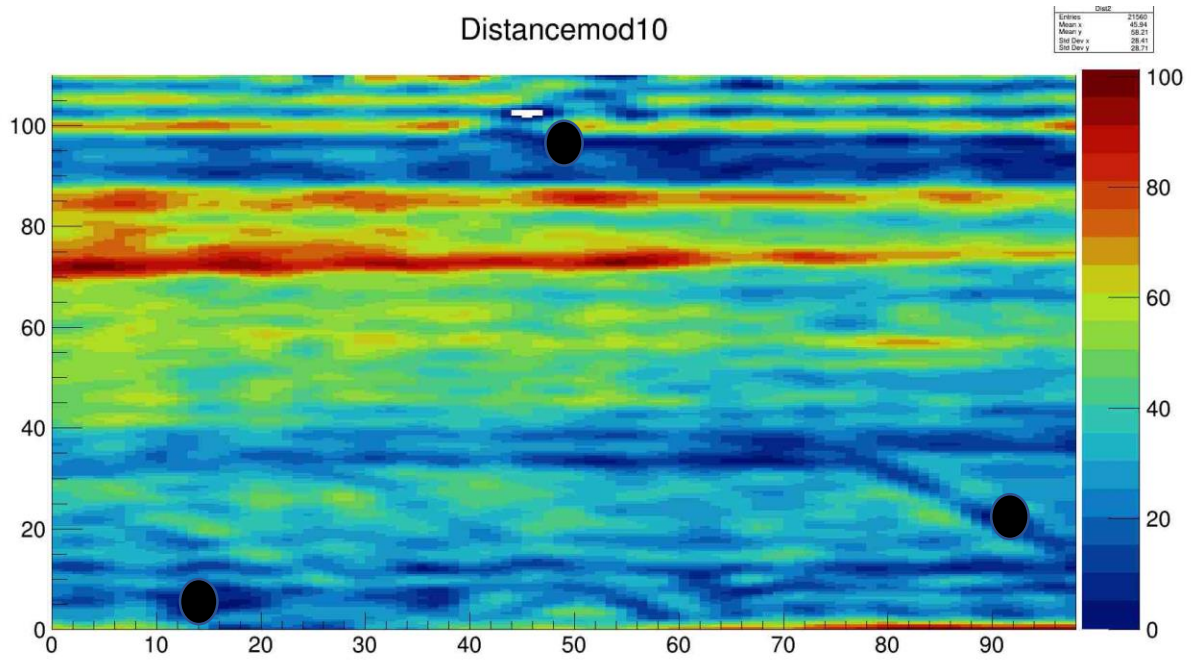


NegativeDistancemod9

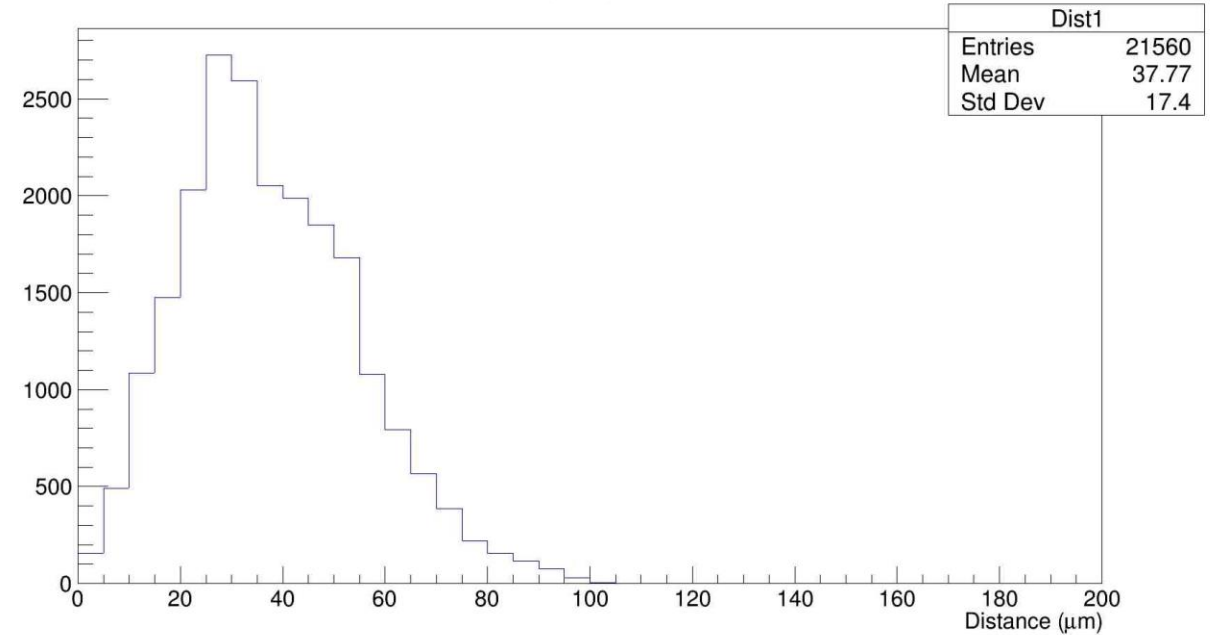


Dist9	
Entries	21560
Mean x	48.01
Mean y	54.85
Std Dev x	28.3
Std Dev y	31.73

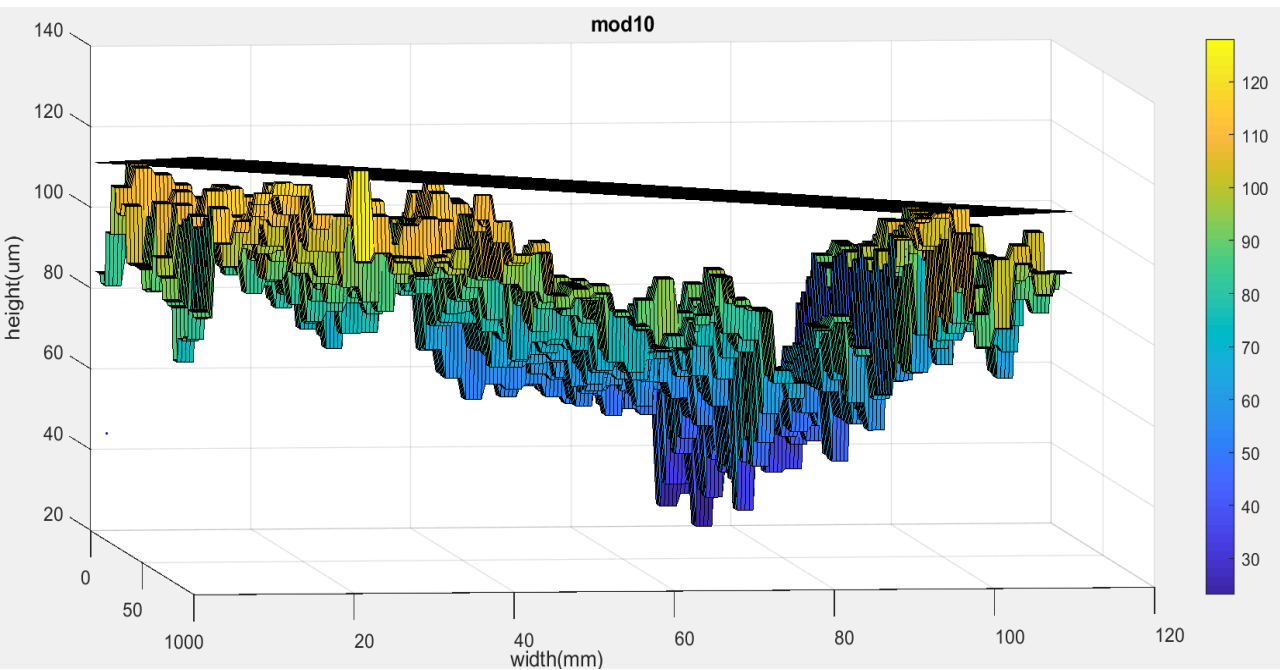
Distancemod10



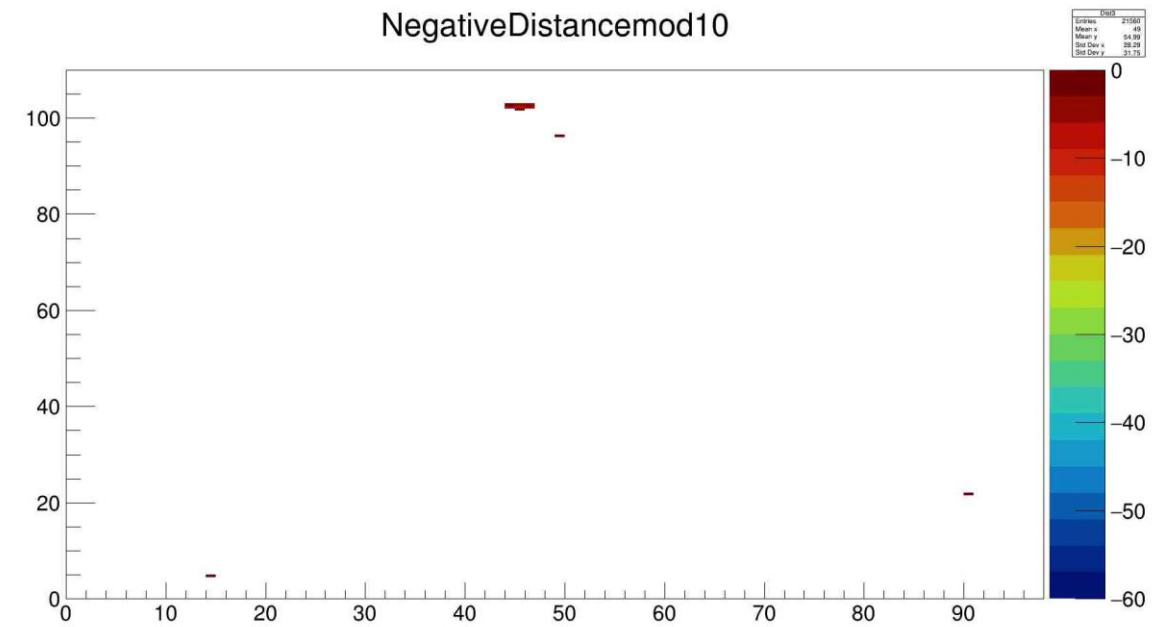
Histmod10



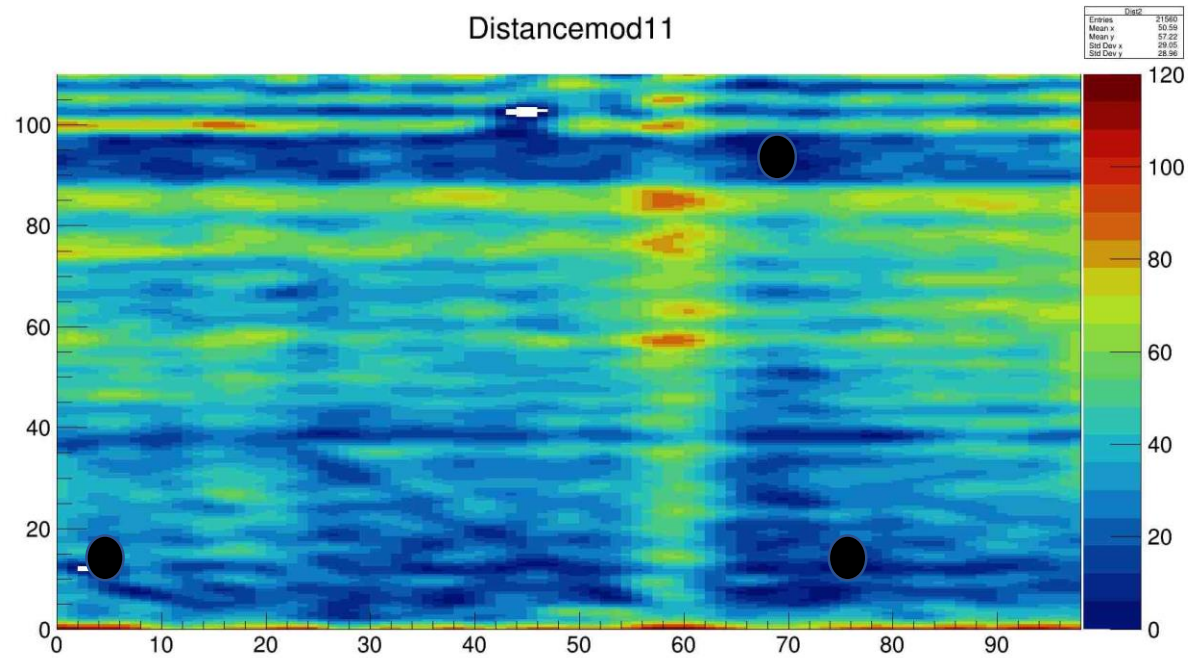
mod10



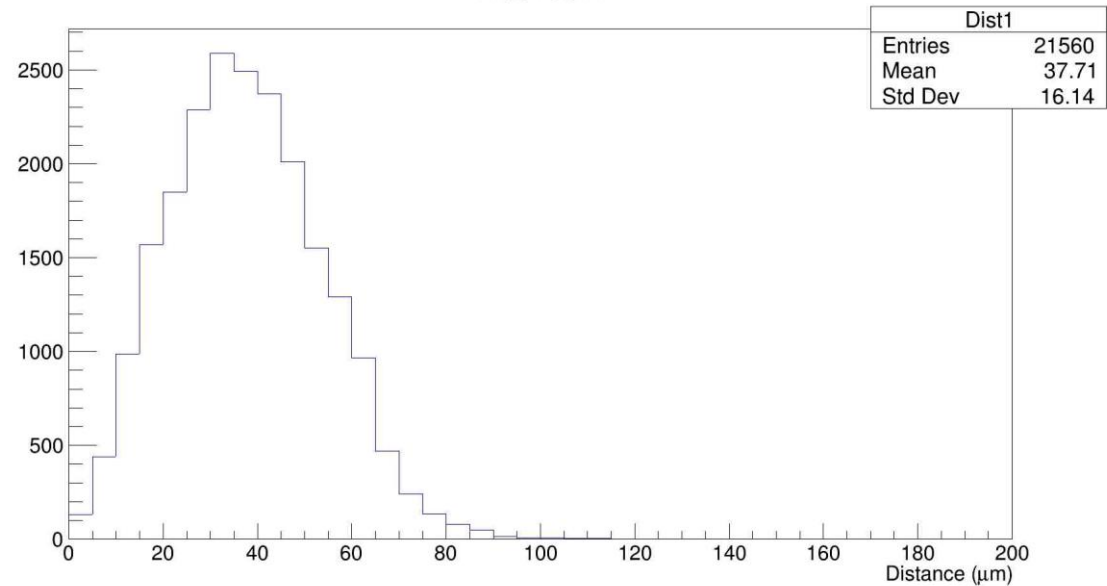
NegativeDistancemod10



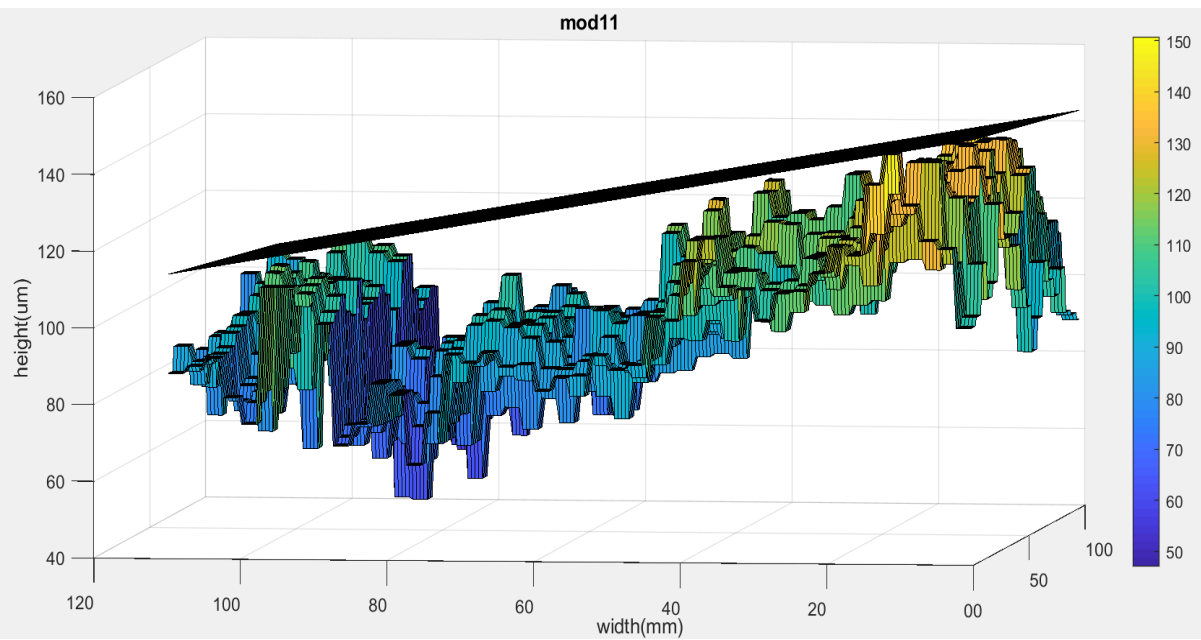
Distancemod11



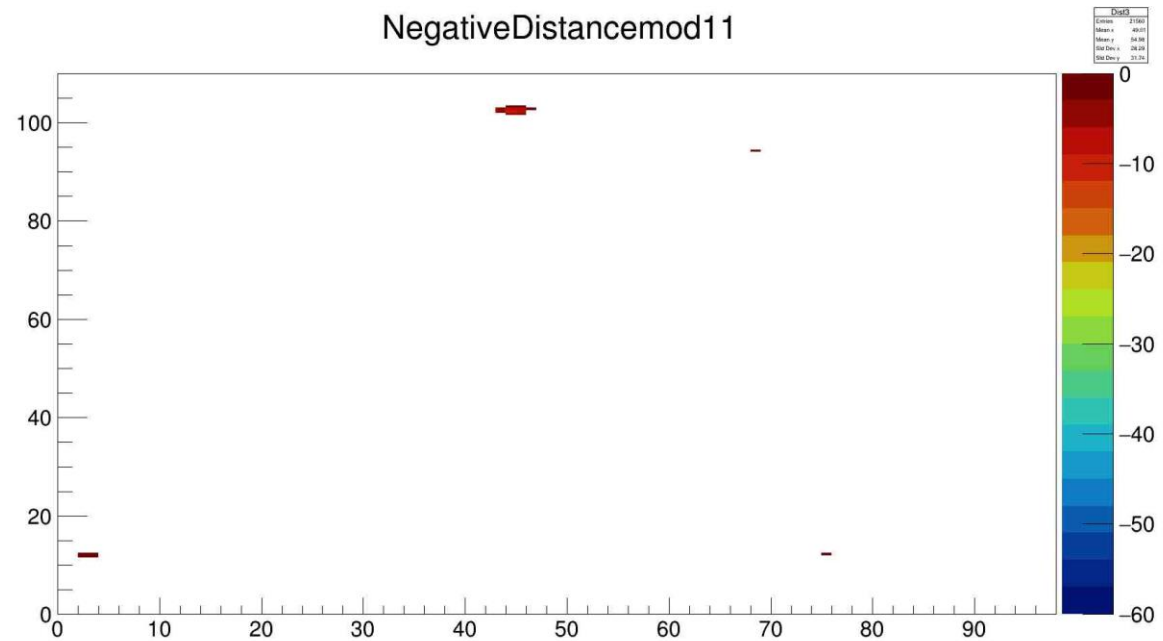
Histmod11



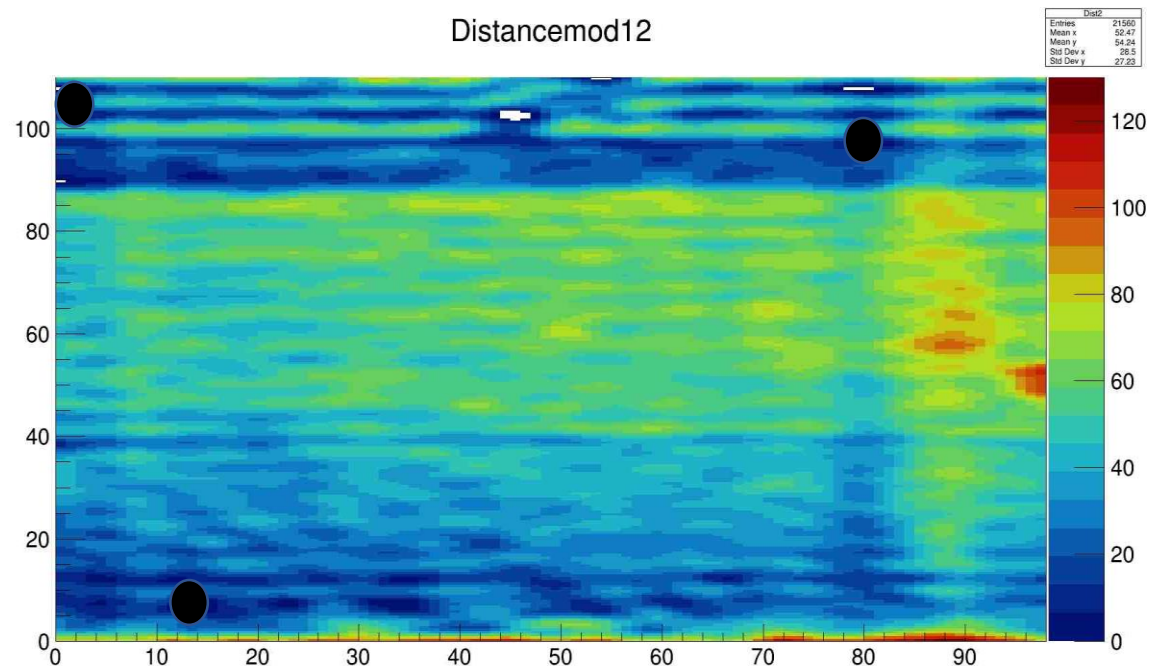
mod11



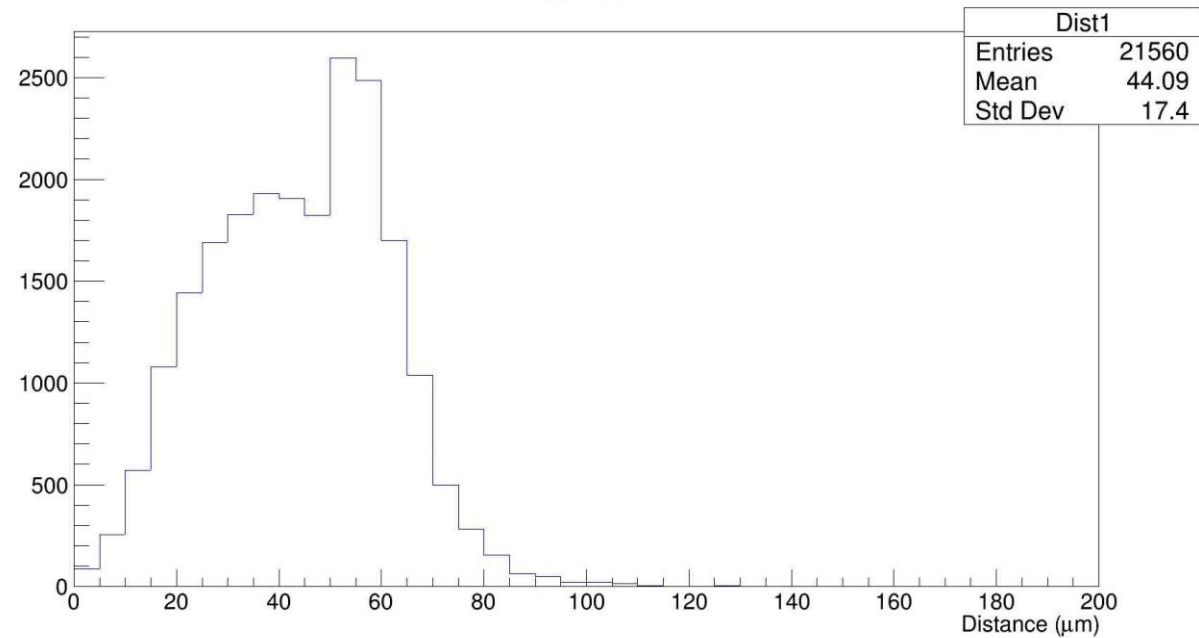
NegativeDistancemod11



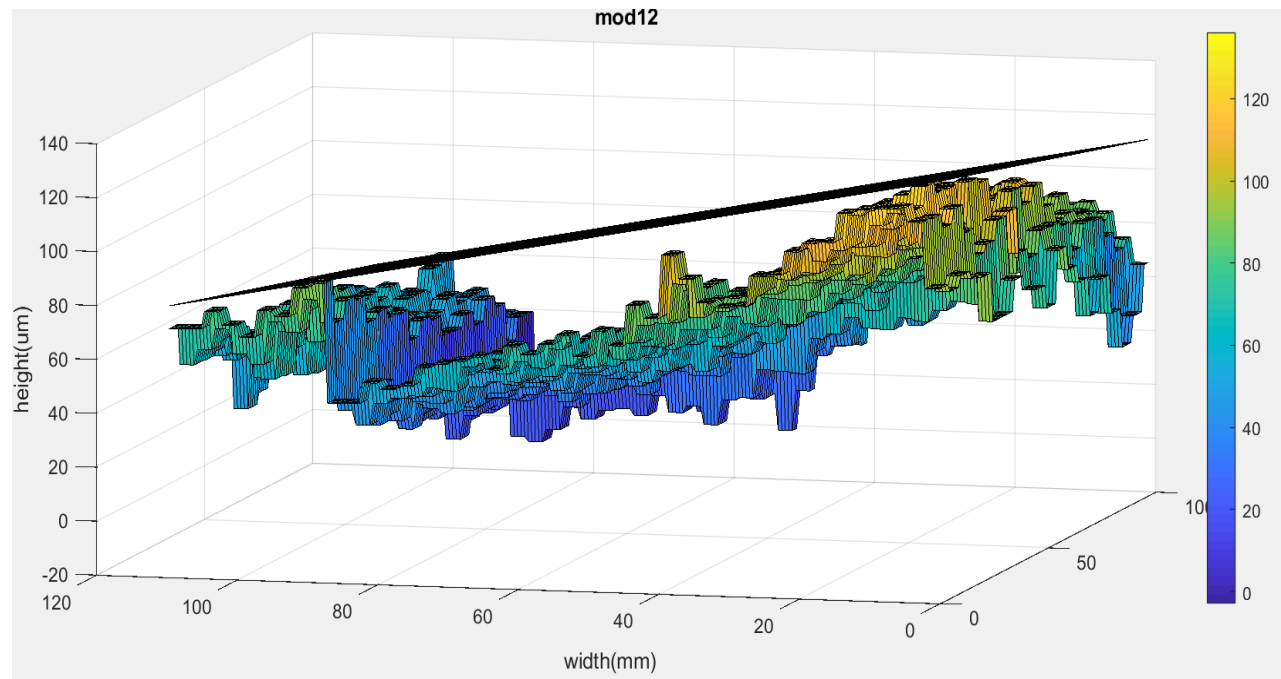
Distancemod12



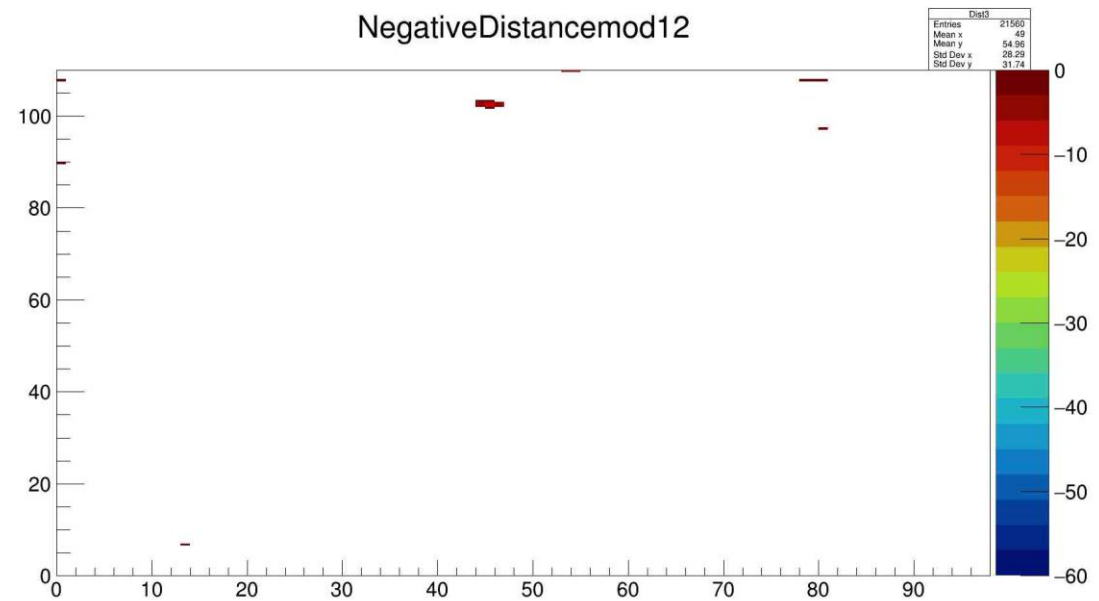
Histmod12



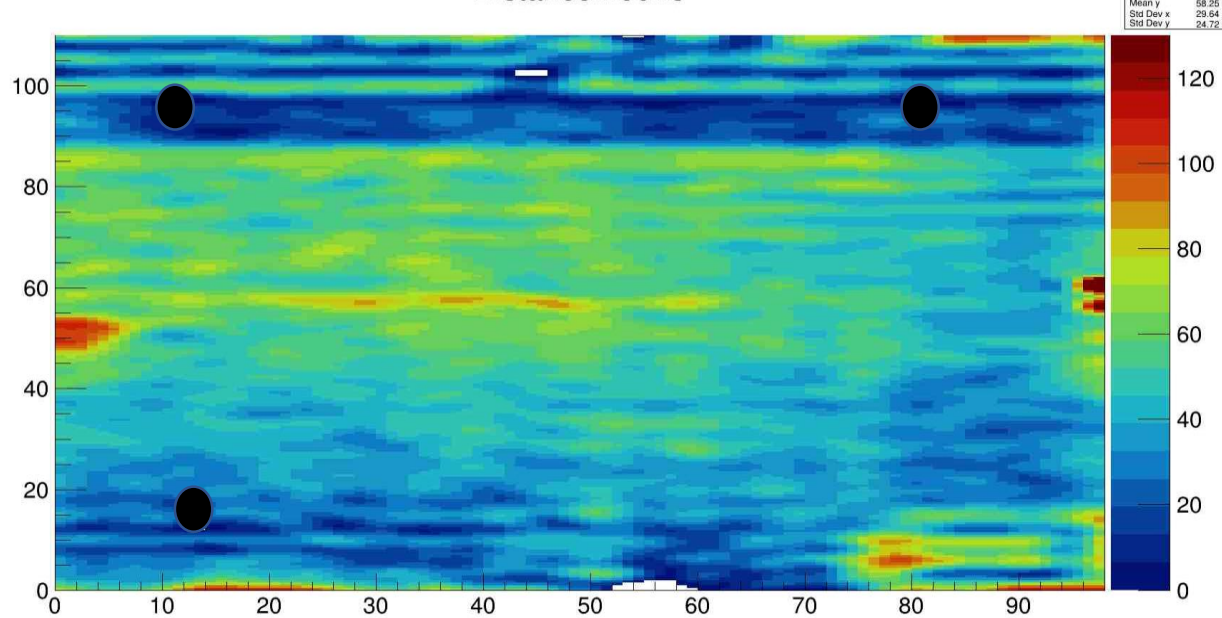
mod12



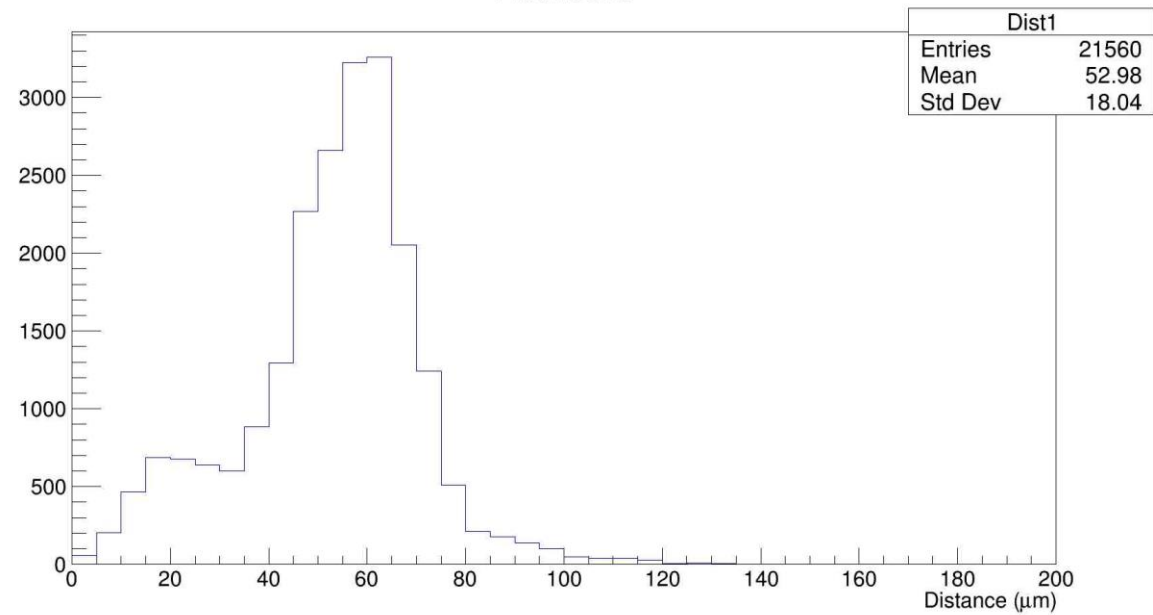
NegativeDistancemod12



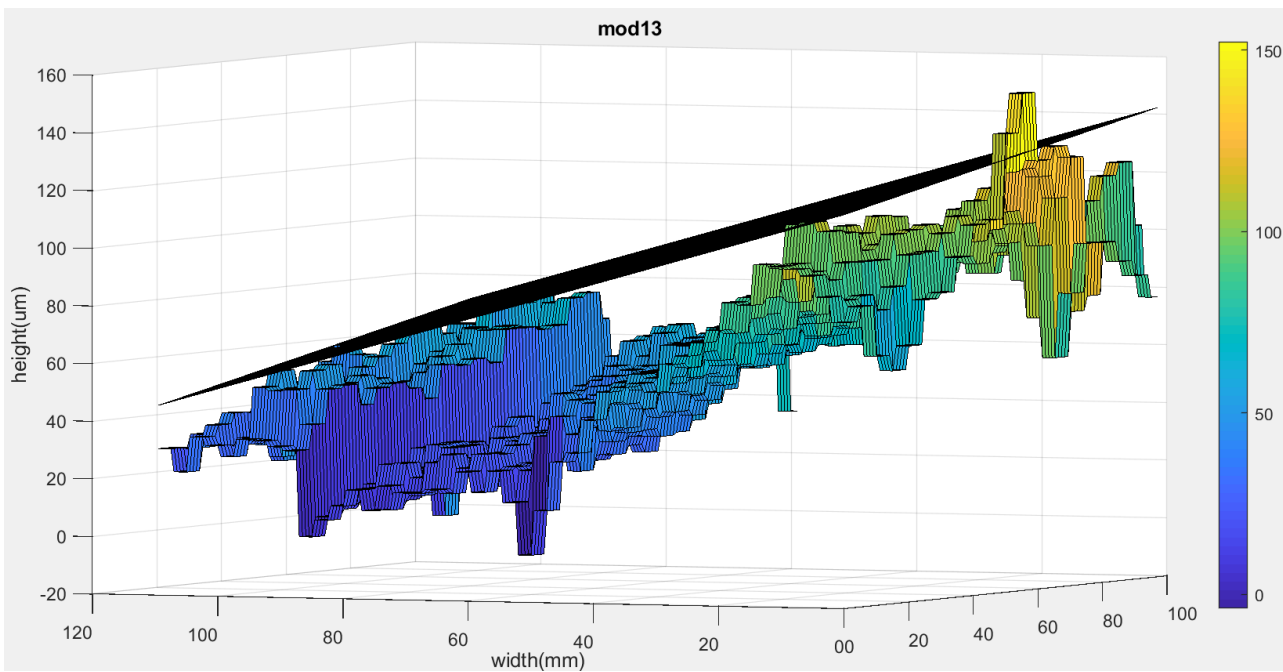
Distancemod13



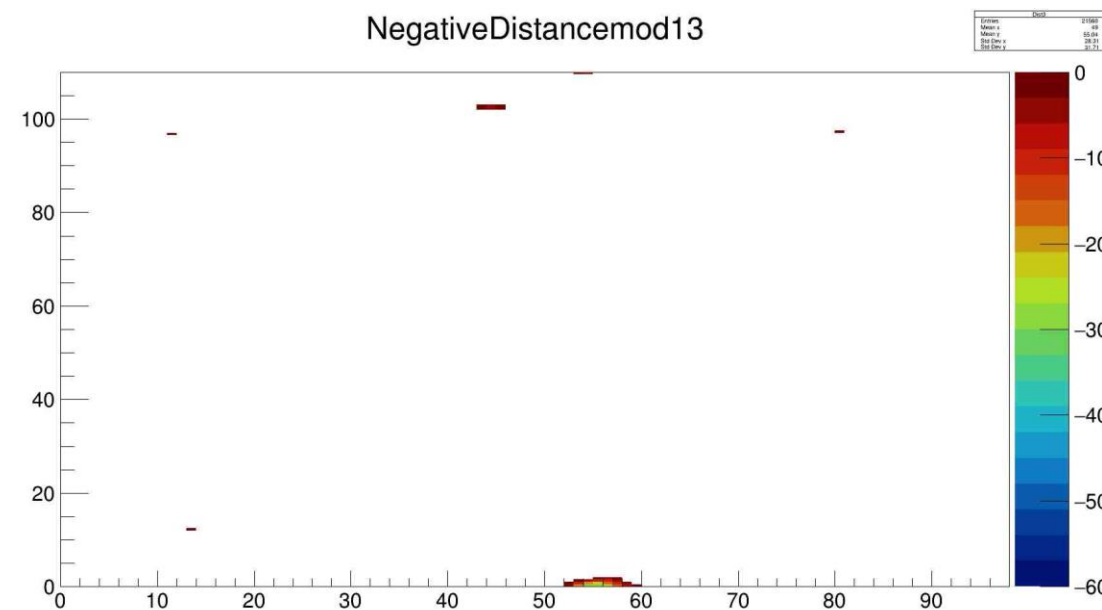
Histmod13



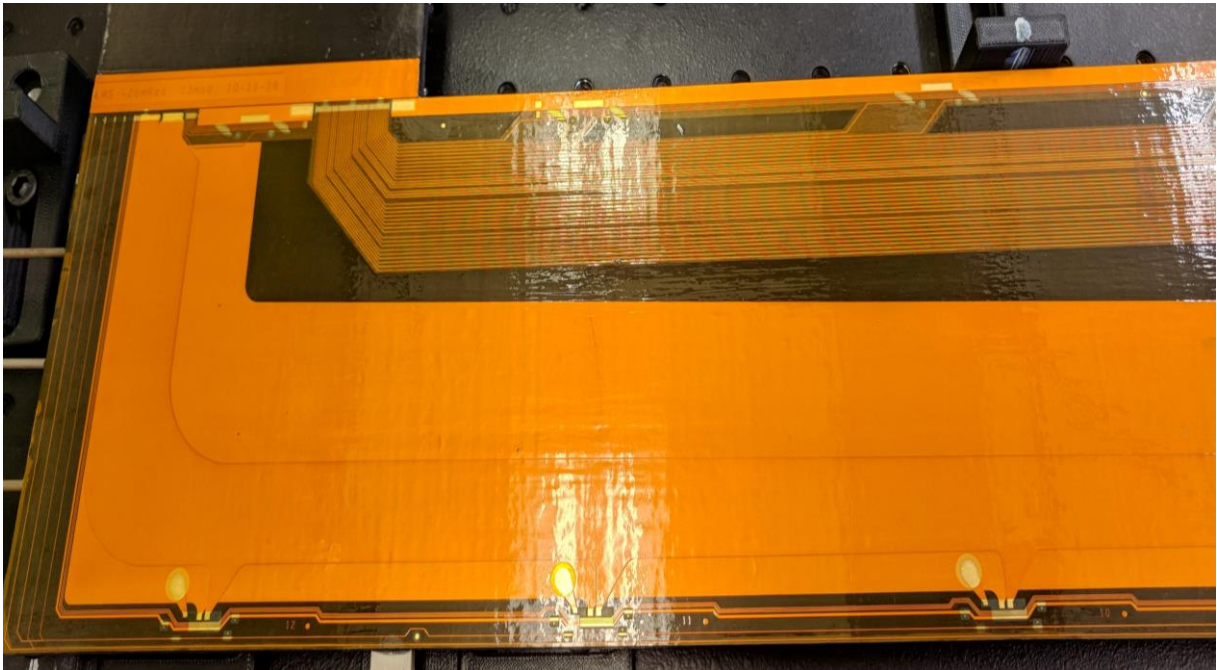
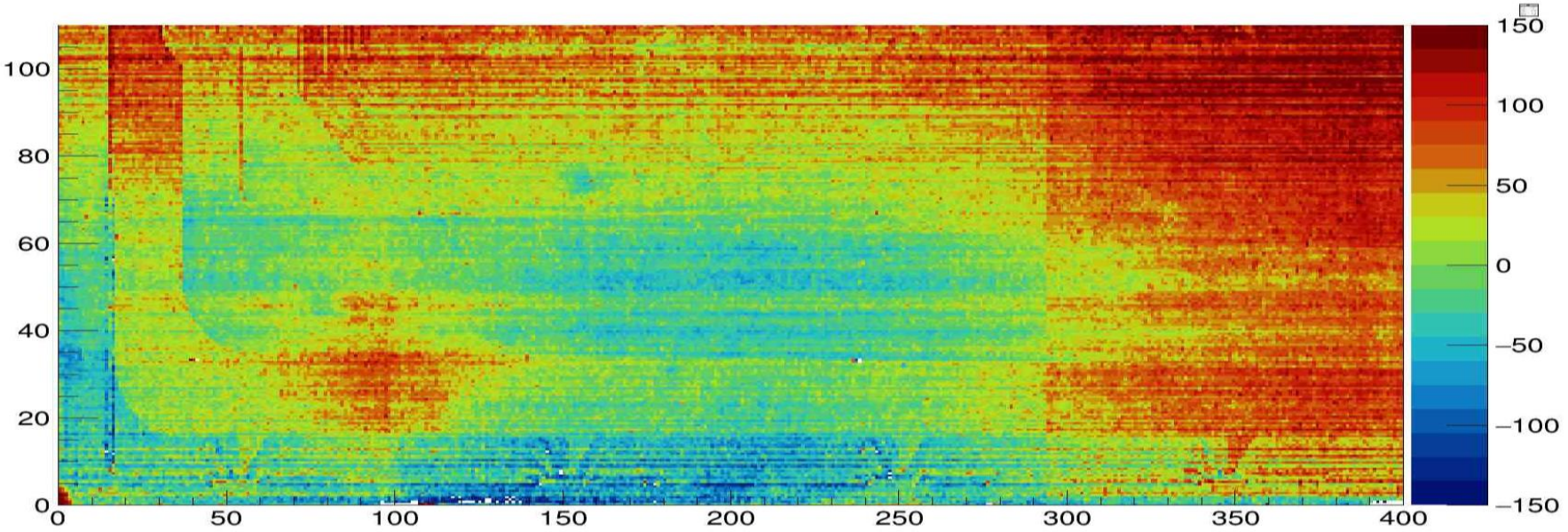
mod13



NegativeDistancemod13

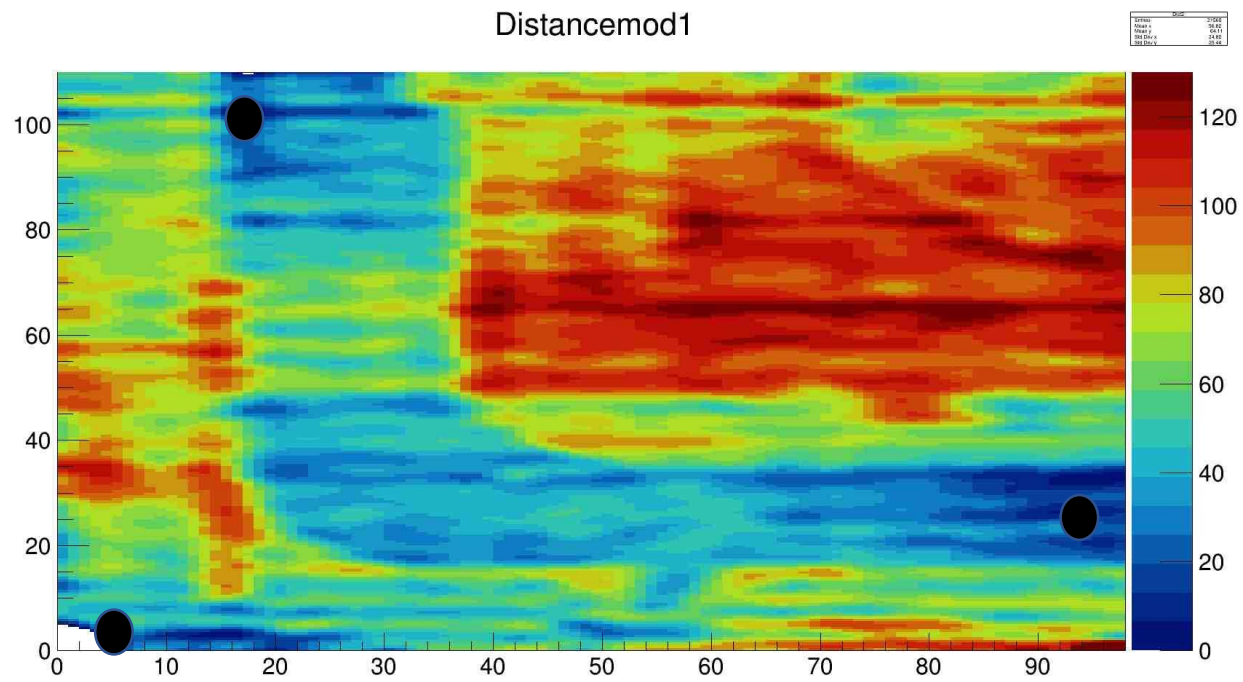


J side Stave Surface

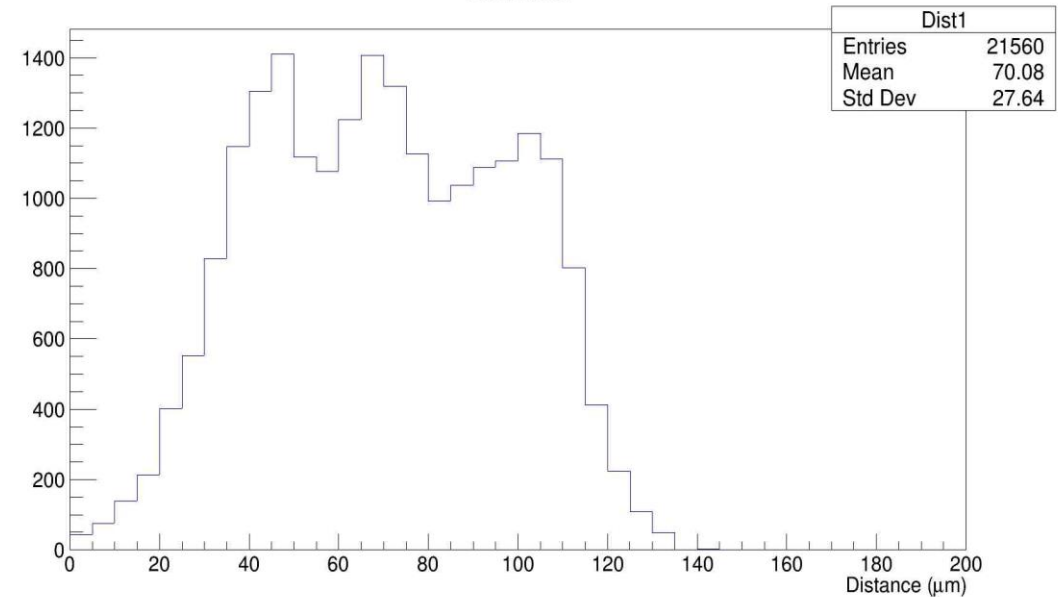


J side

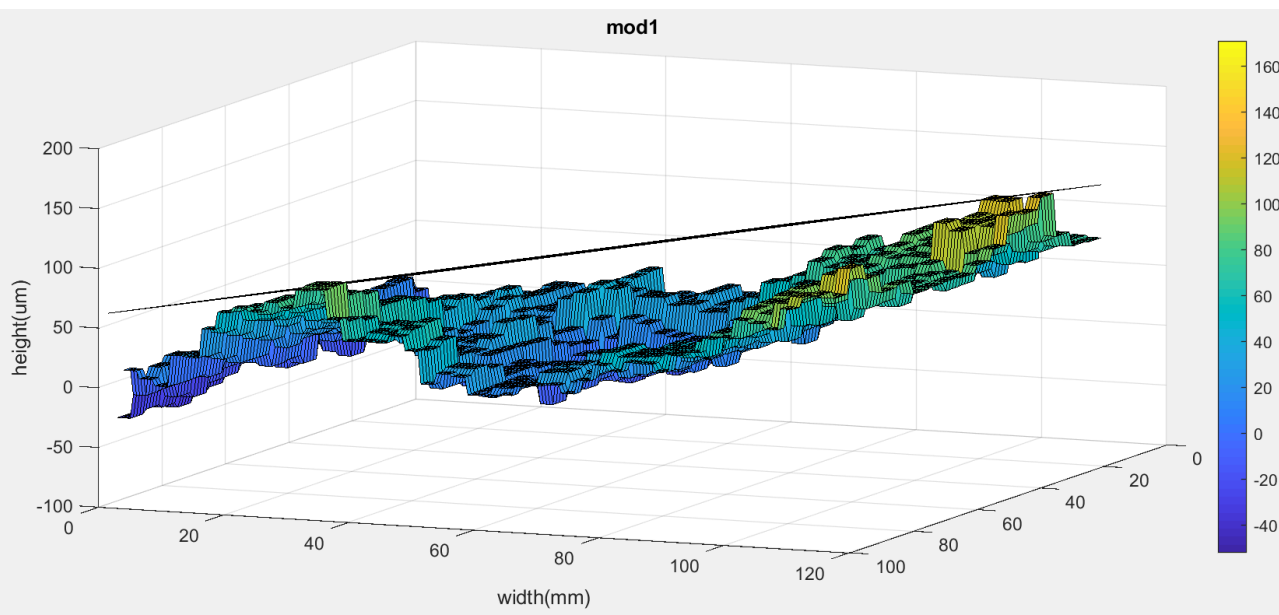
Distancemod1



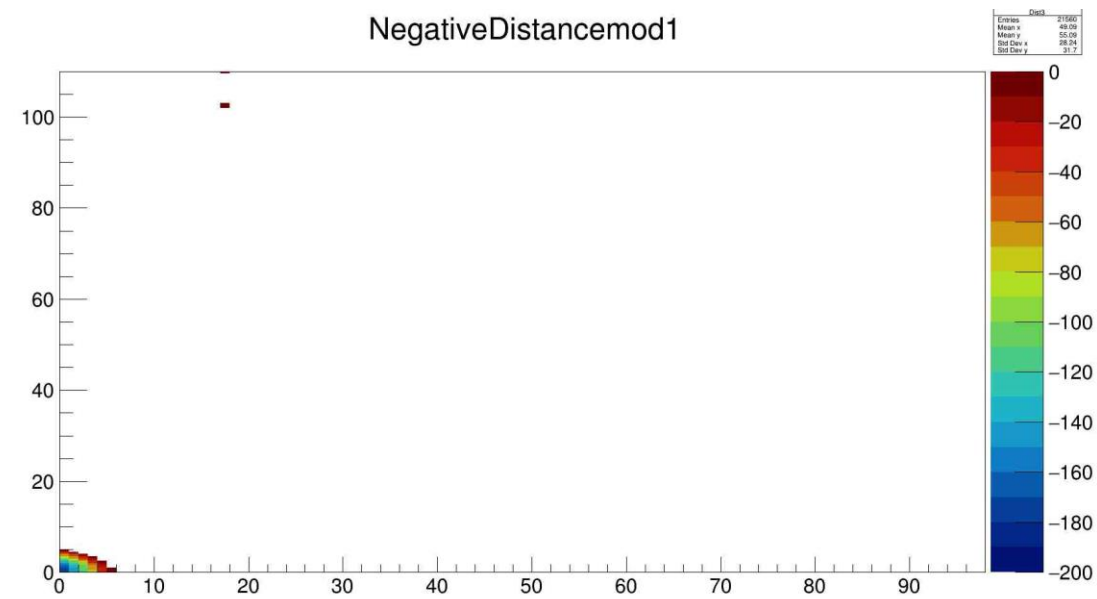
Histmod1



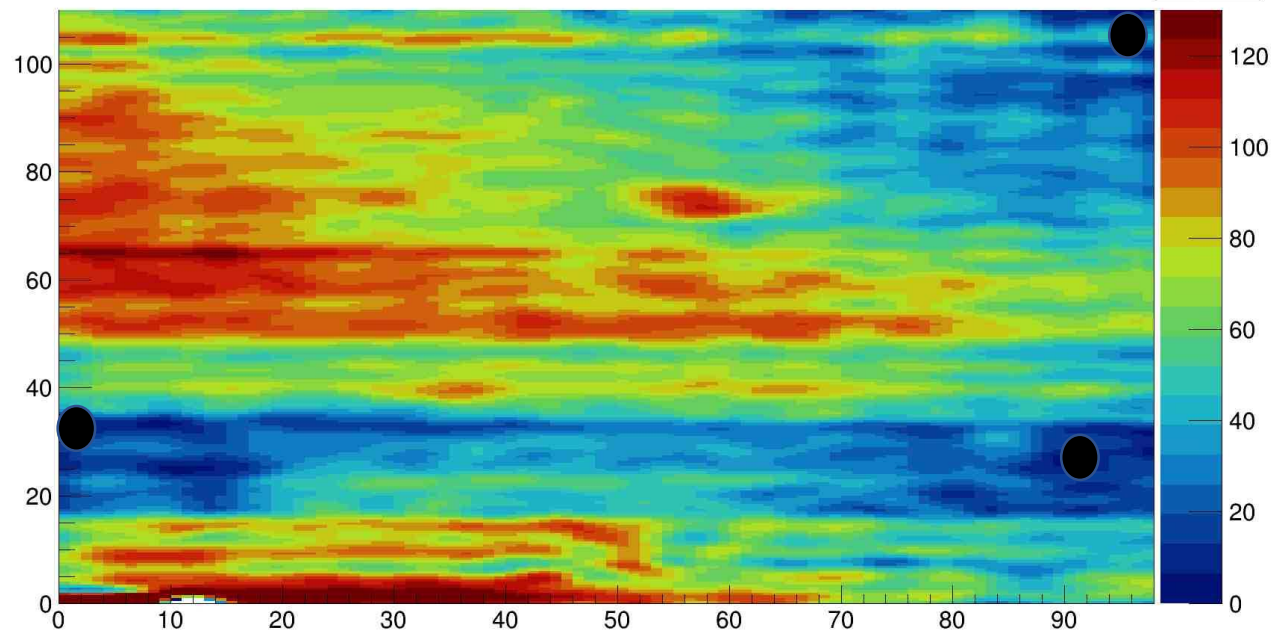
mod1



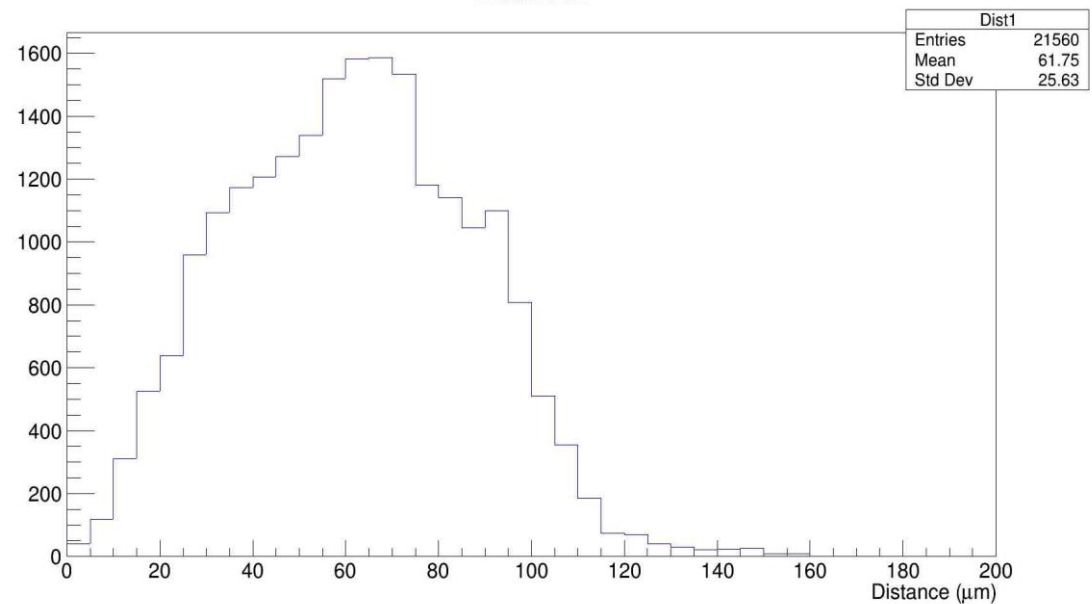
NegativeDistancemod1



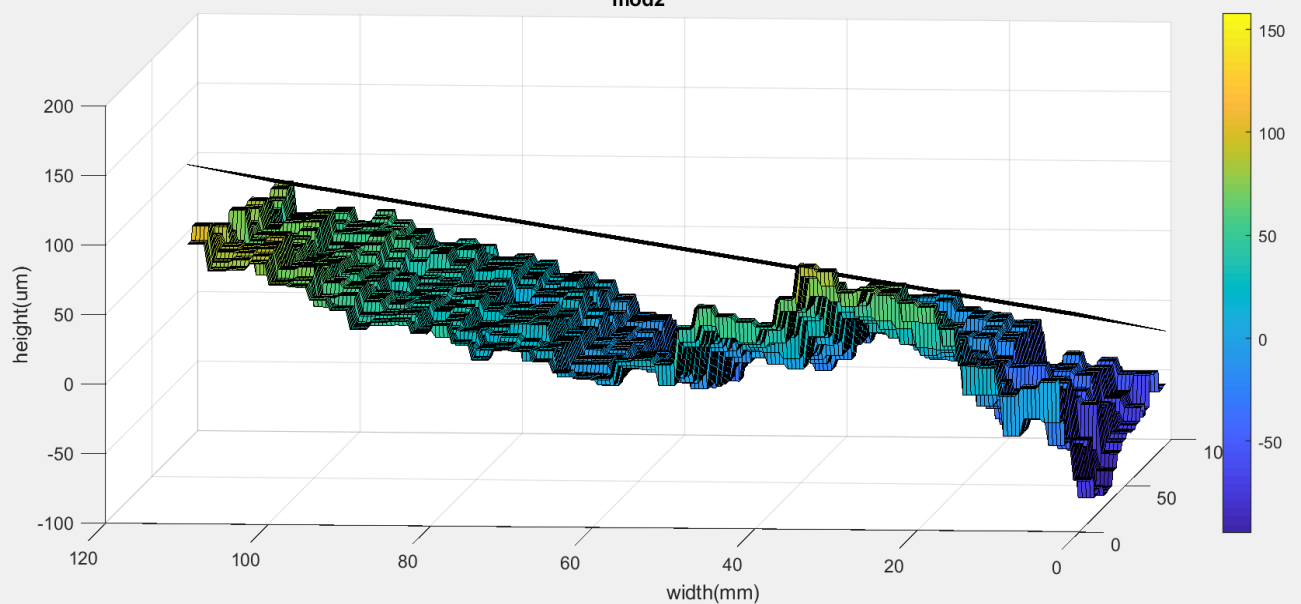
Distancemod2



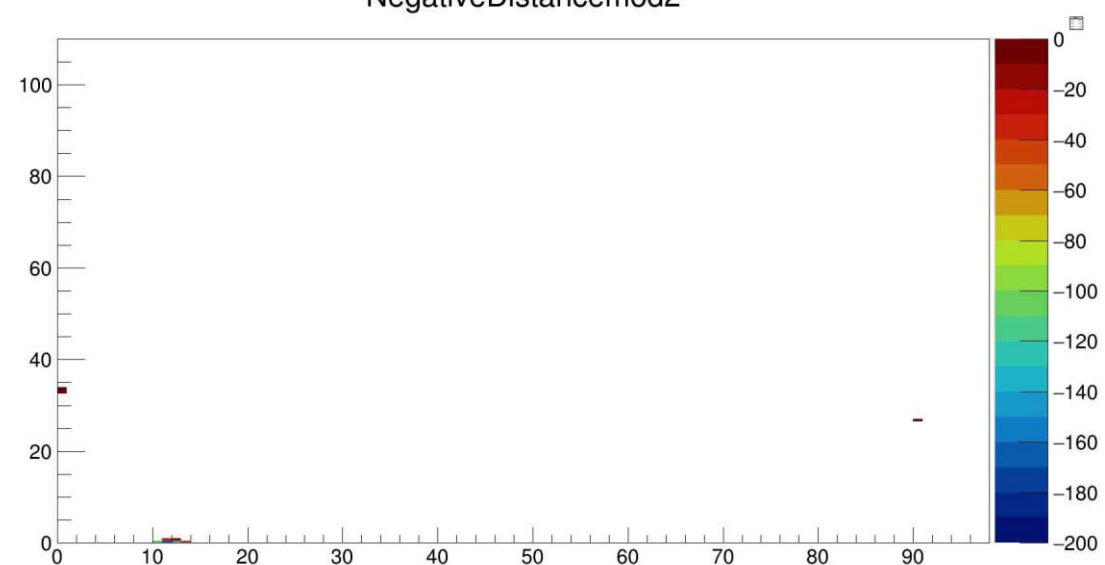
Histmod2



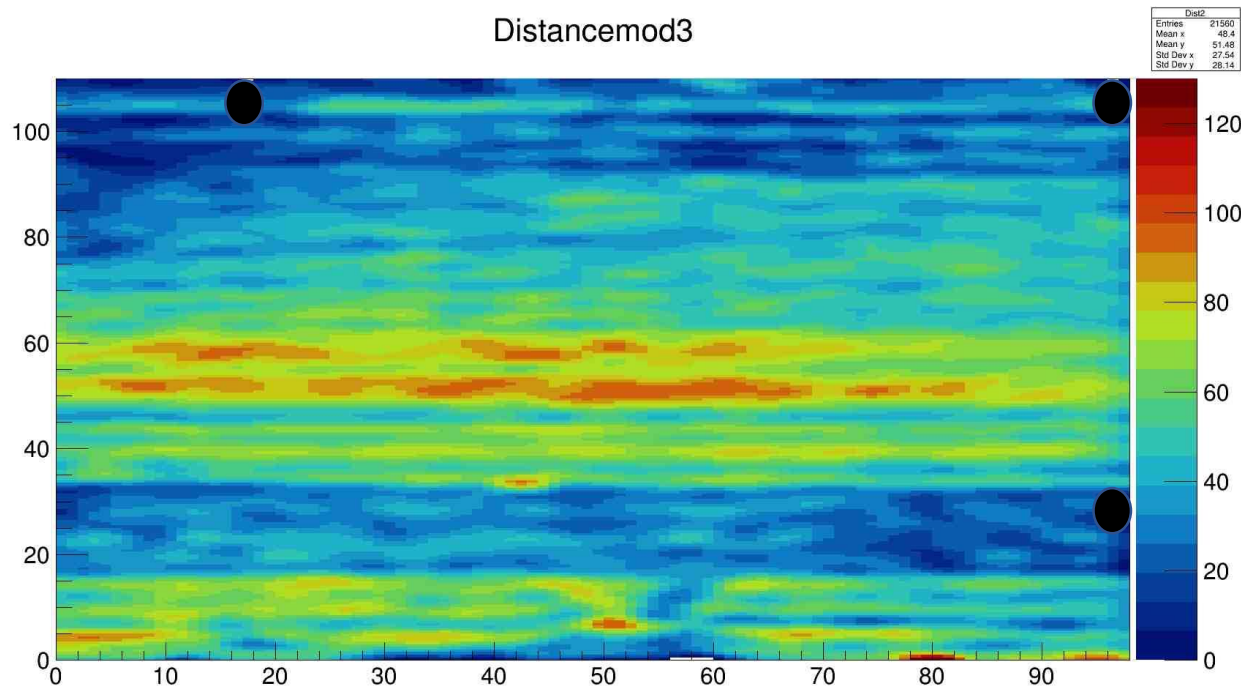
mod2



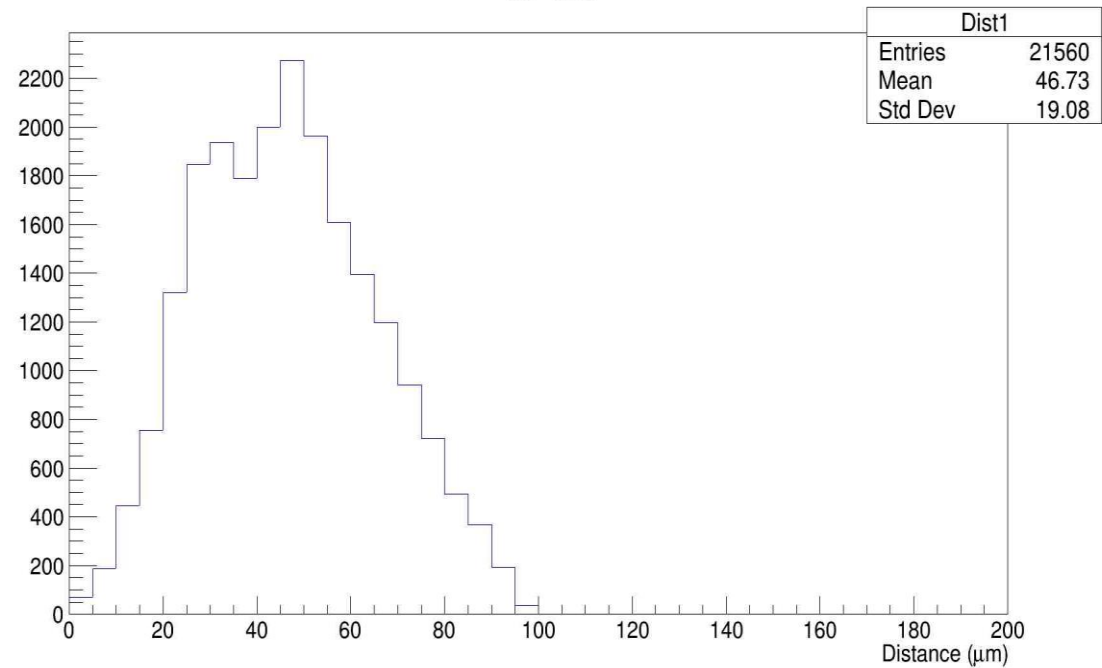
NegativeDistancemod2



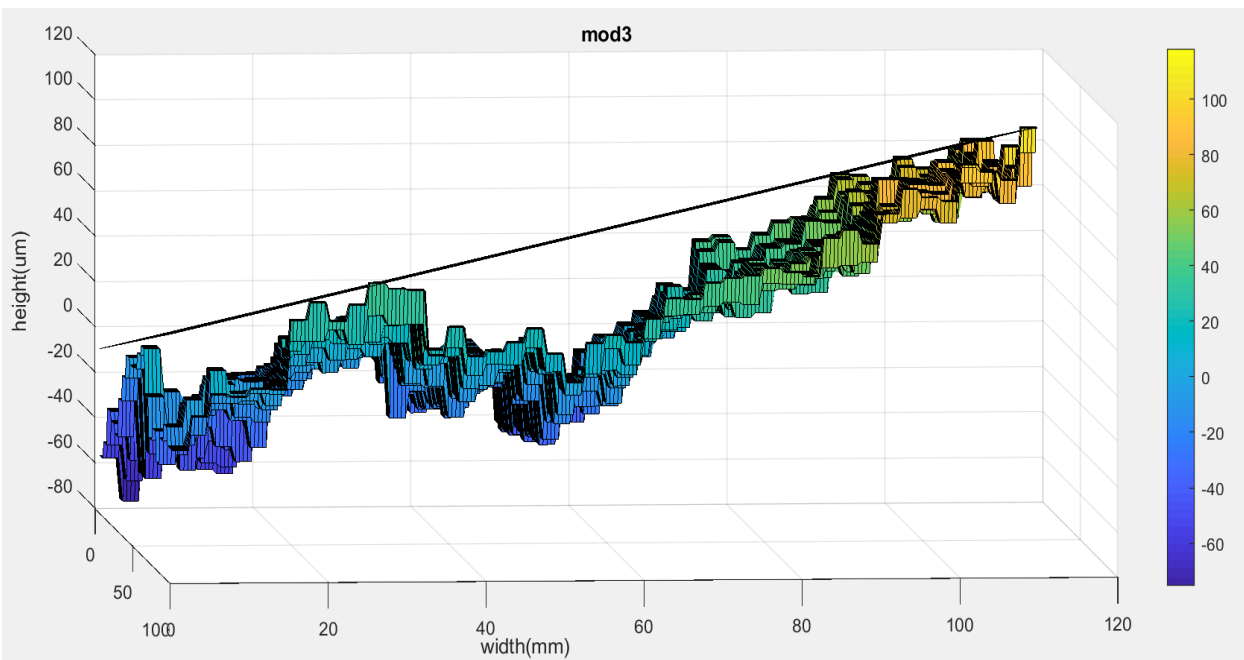
Distancemod3



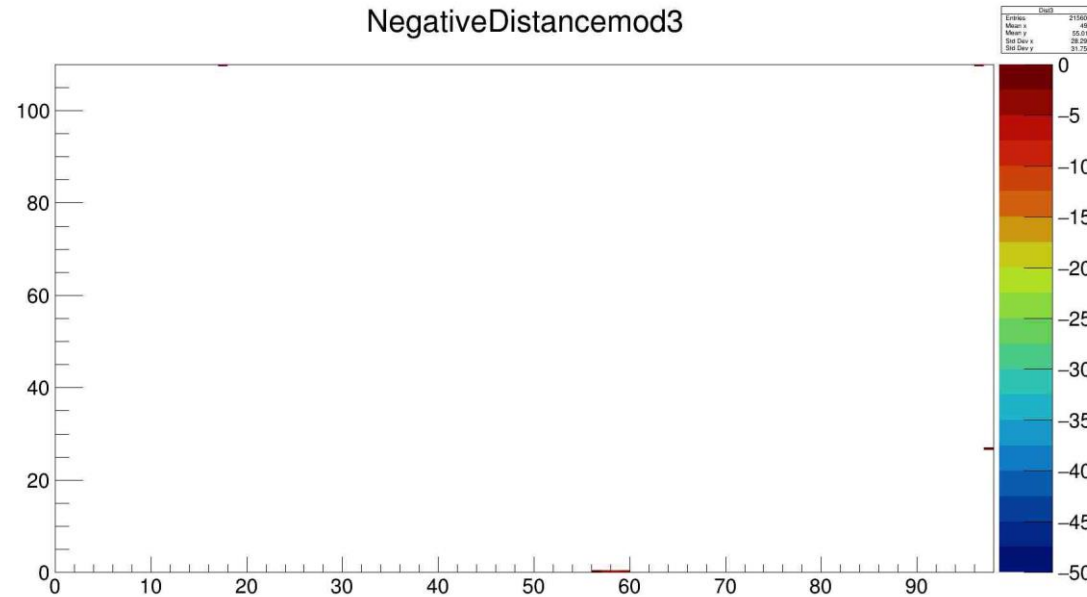
Histmod3

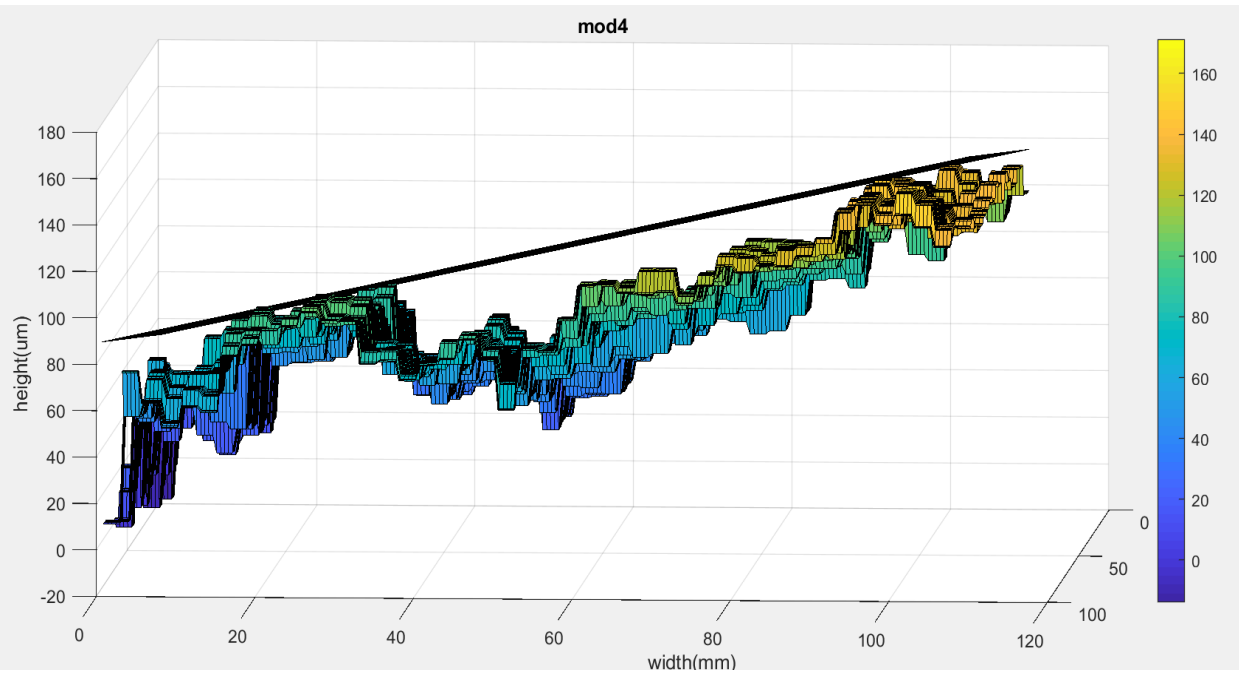
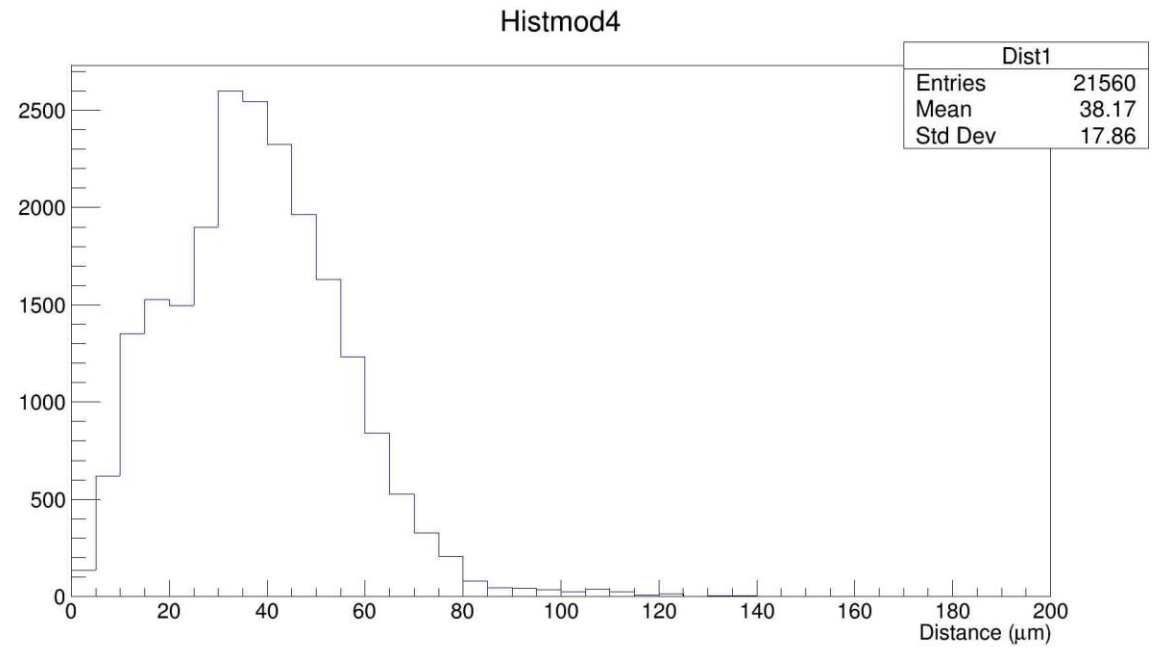
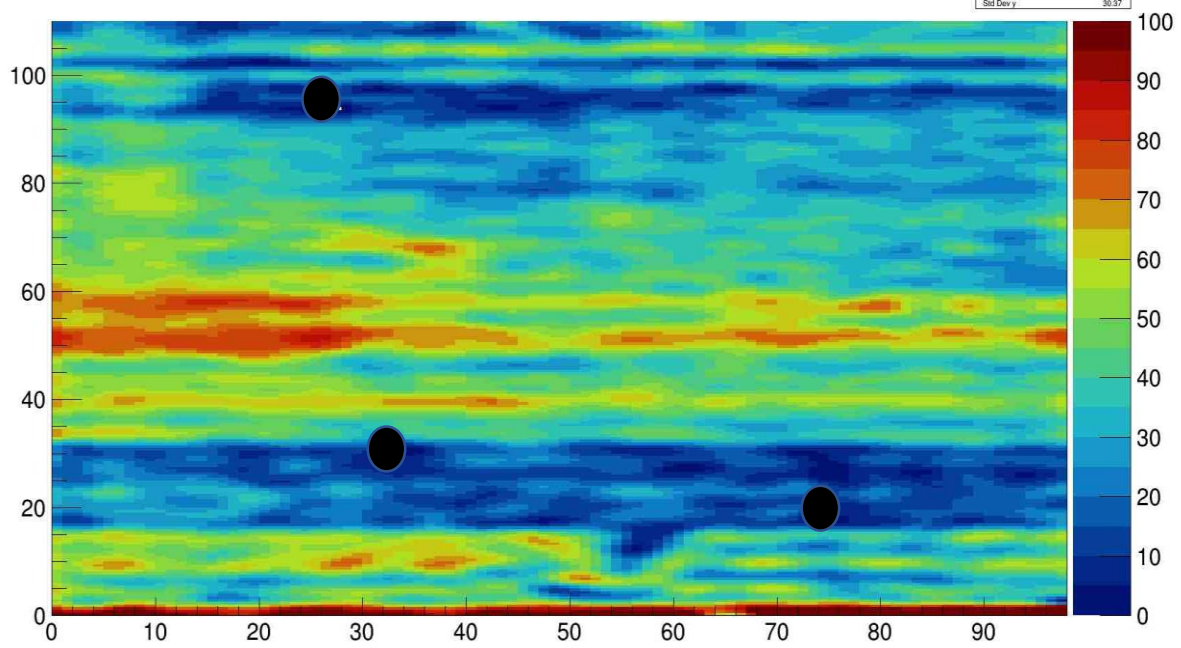


mod3

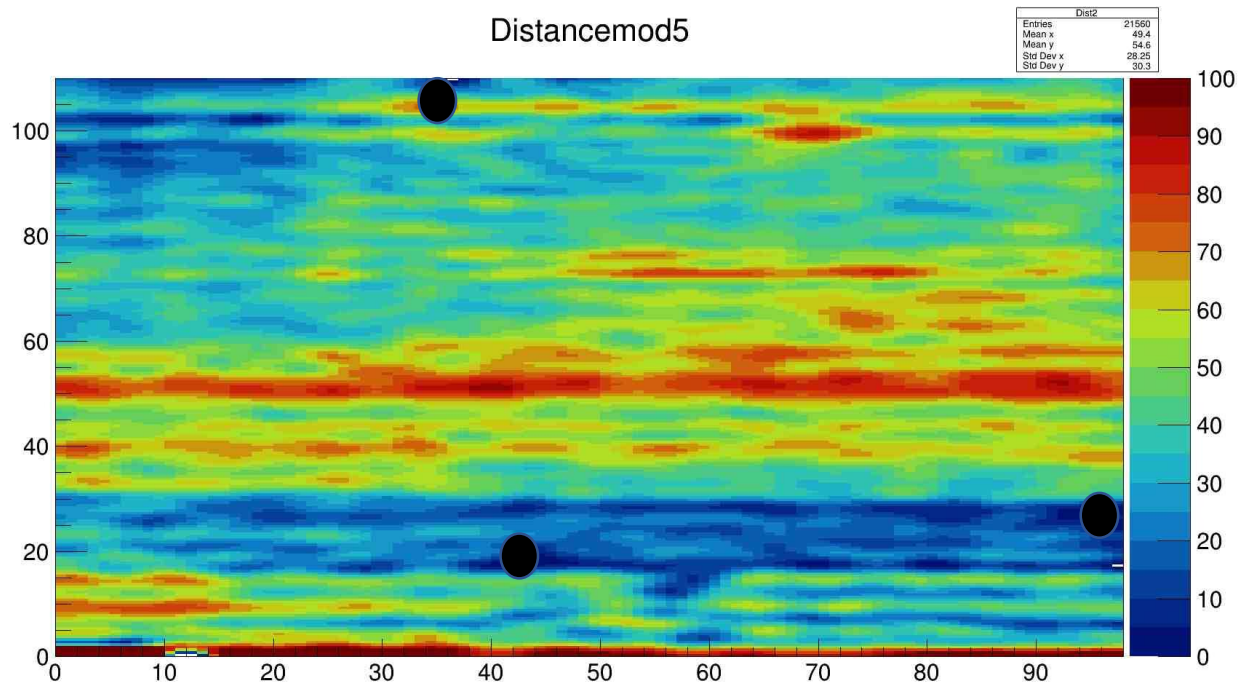


NegativeDistancemod3

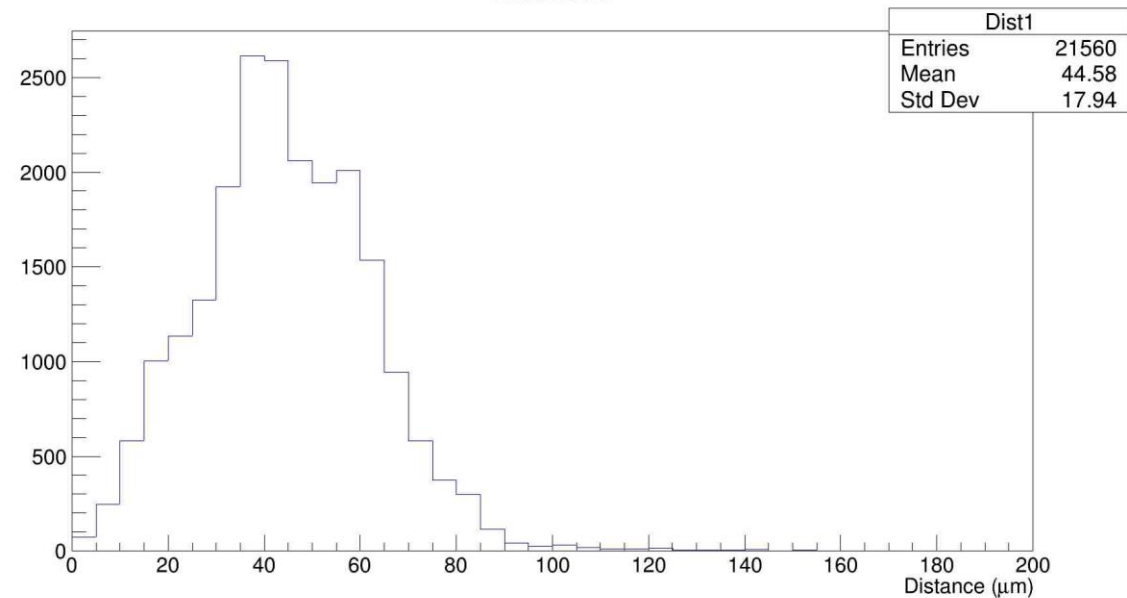




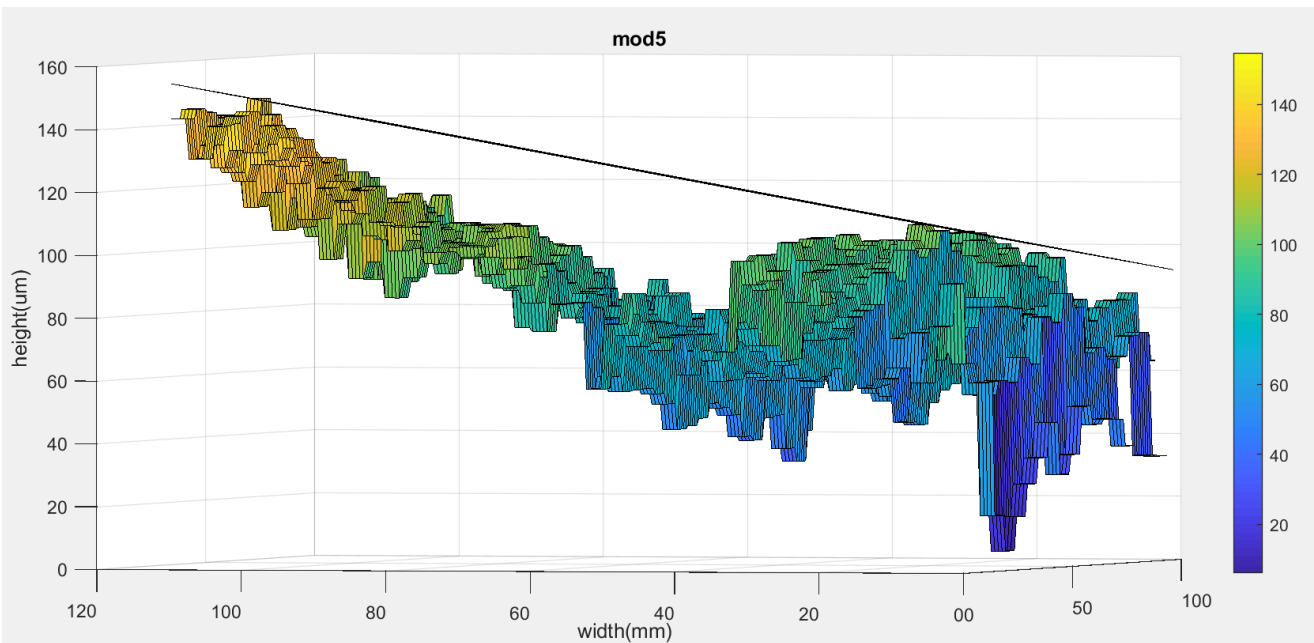
Distancemod5



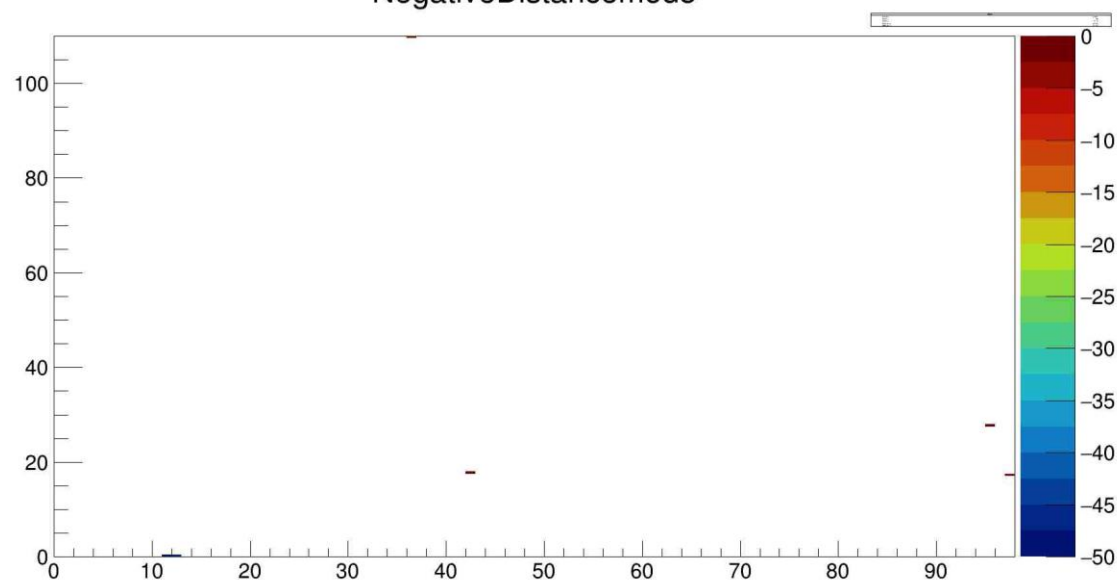
Histmod5



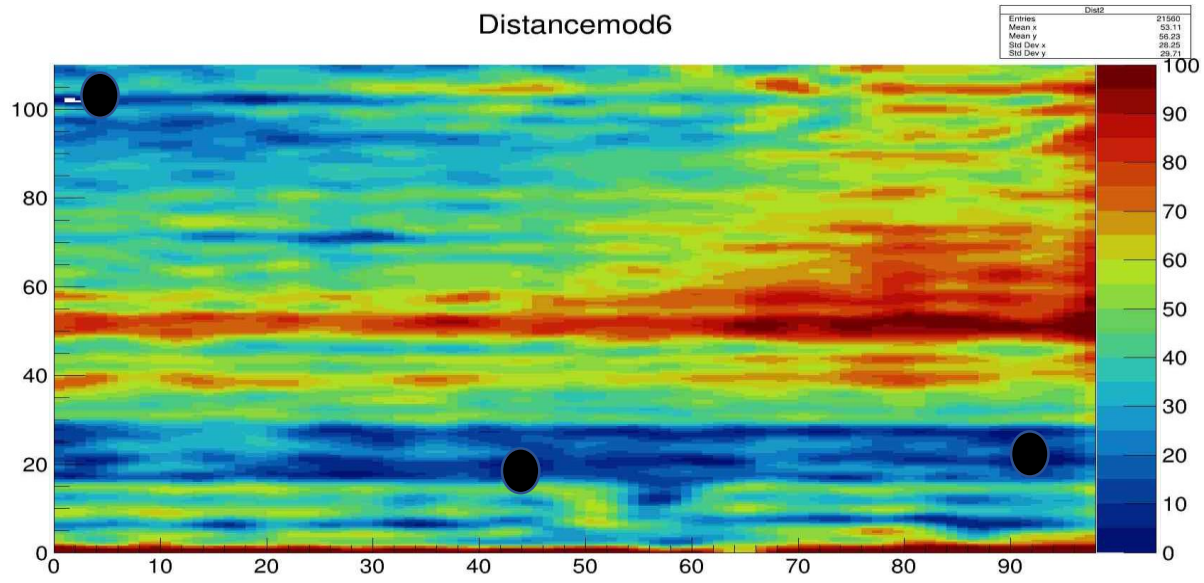
mod5



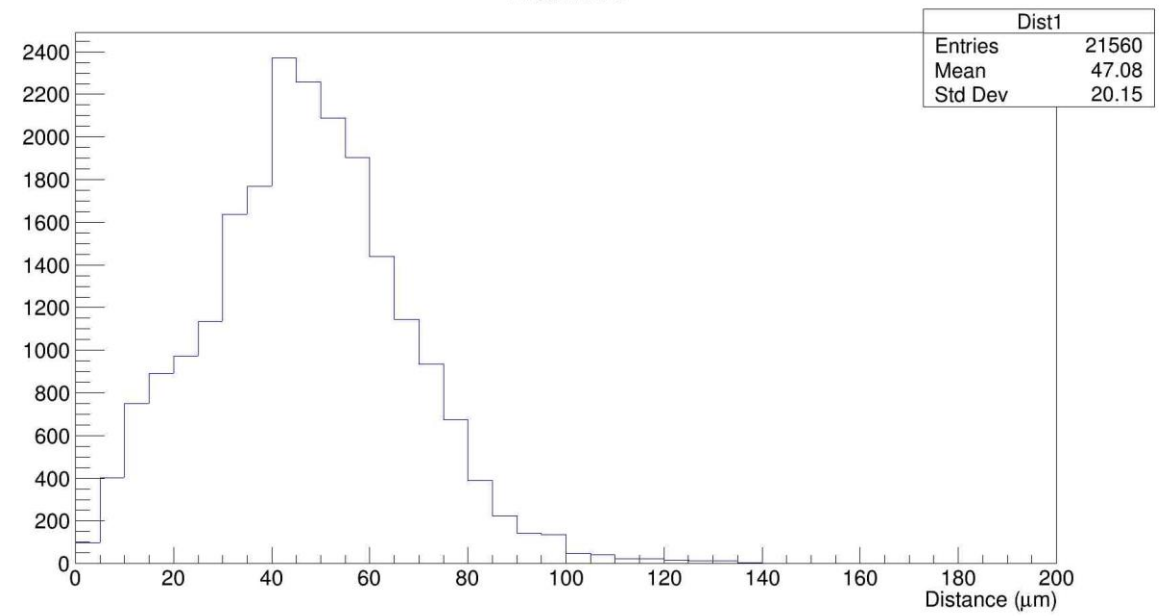
NegativeDistancemod5



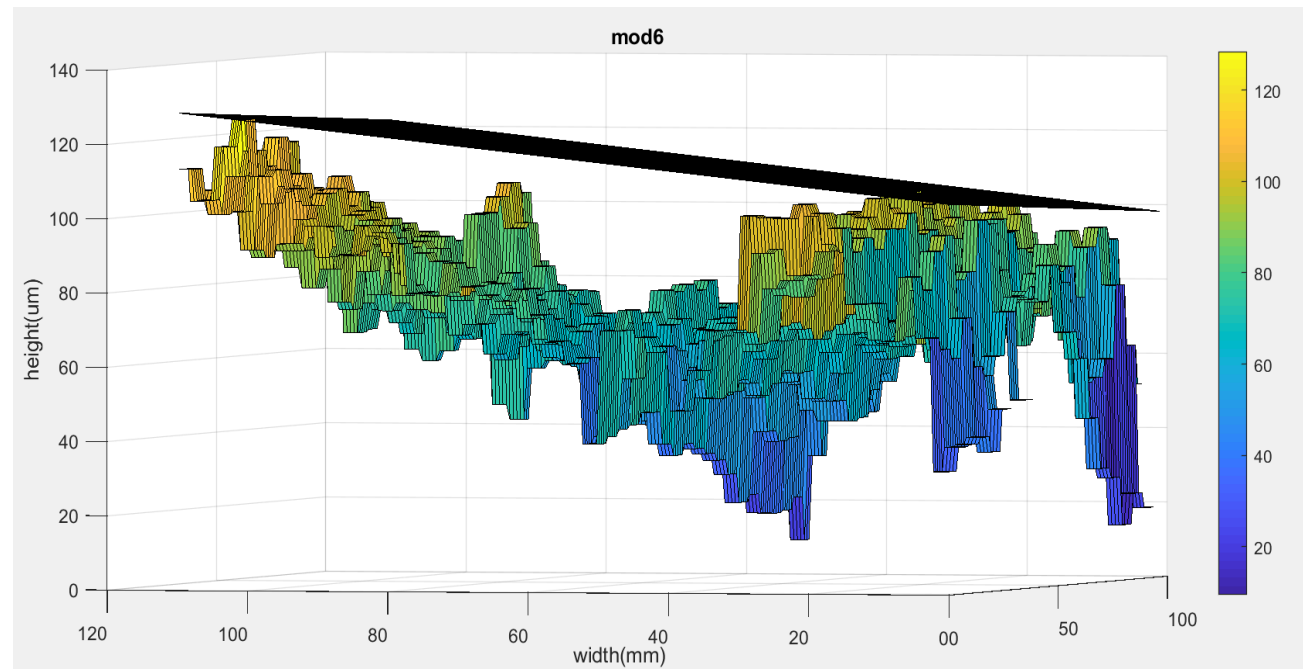
Distancemod6



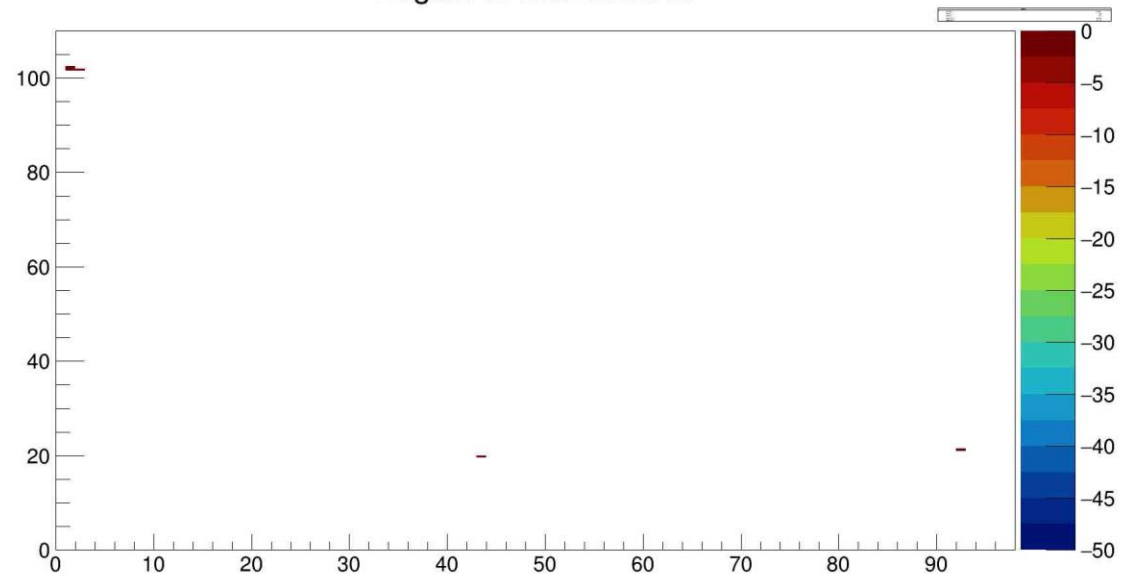
Histmod6



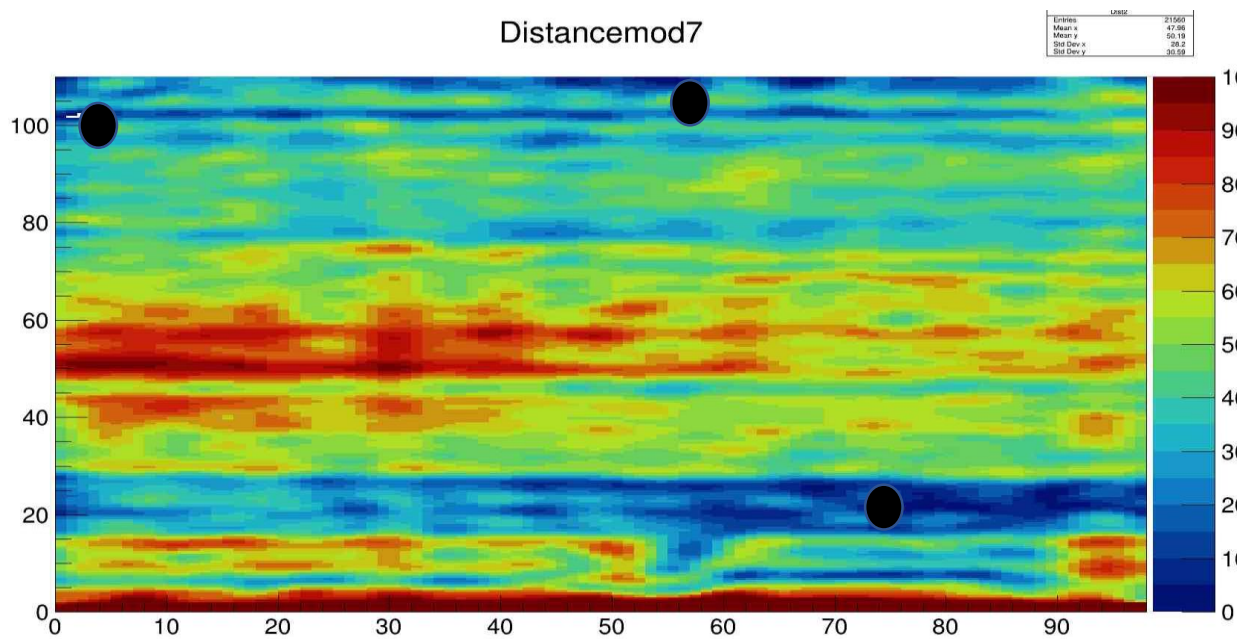
mod6



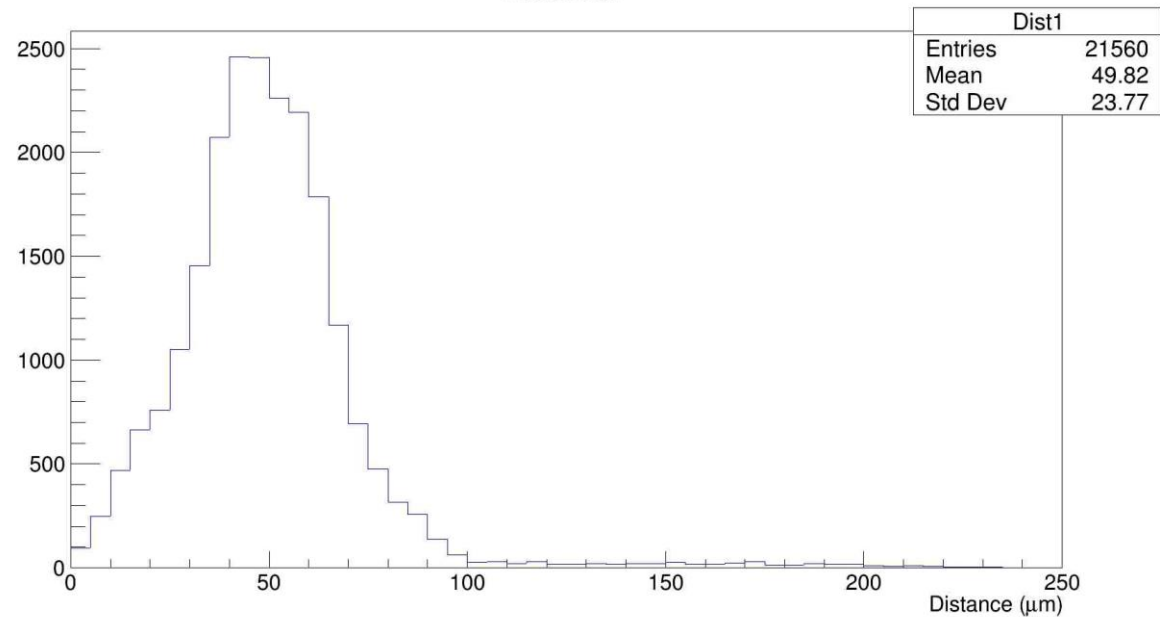
NegativeDistancemod6



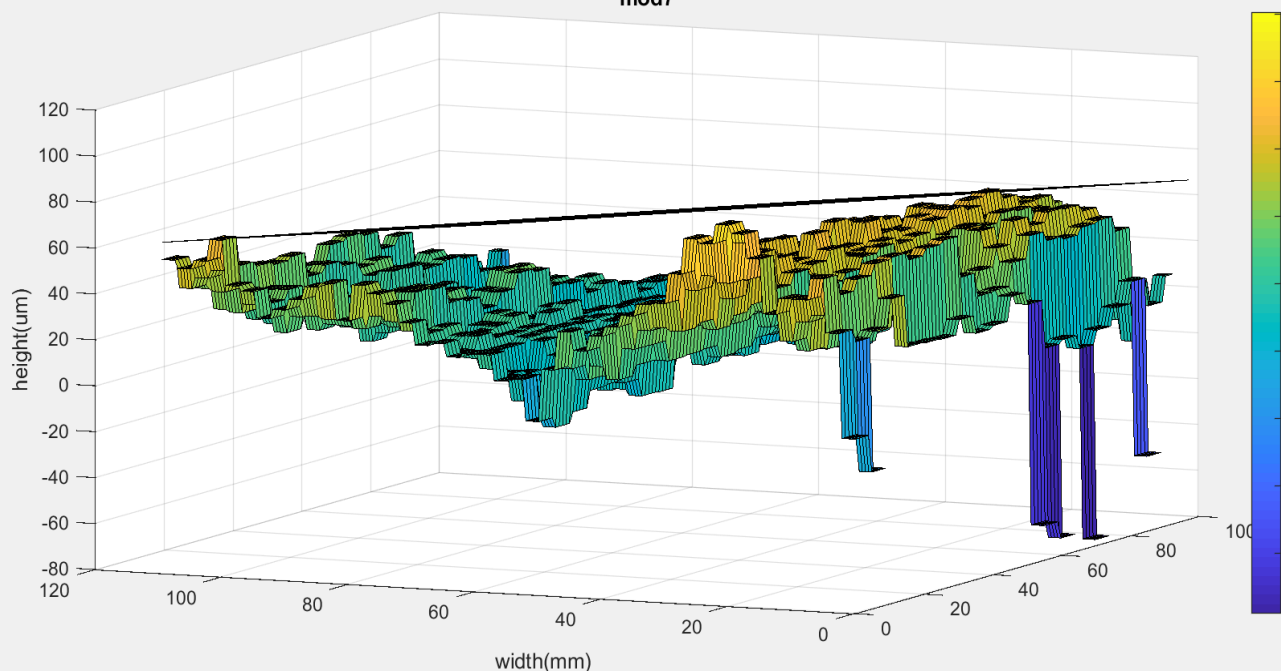
Distancemod7



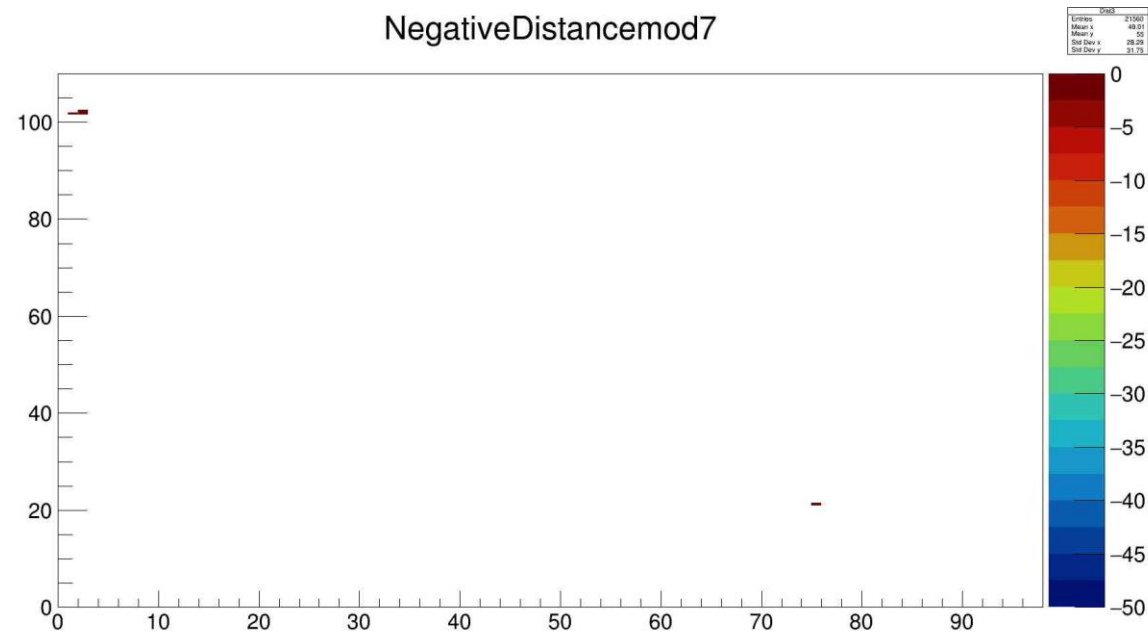
Histmod7



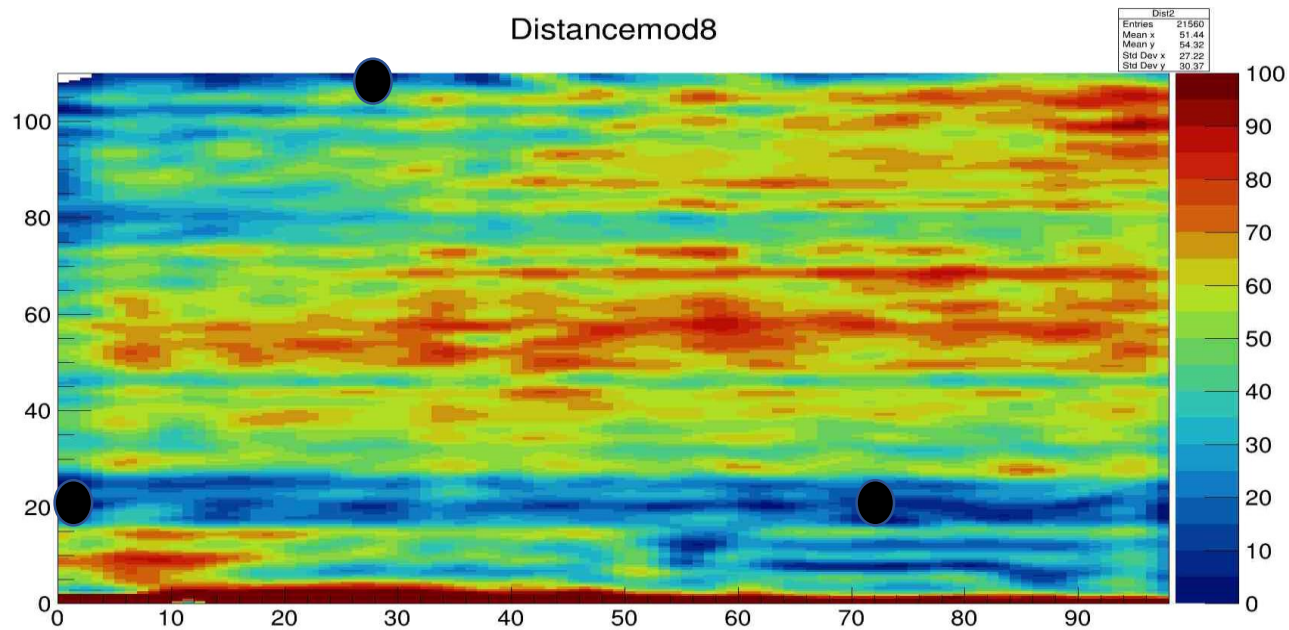
mod7



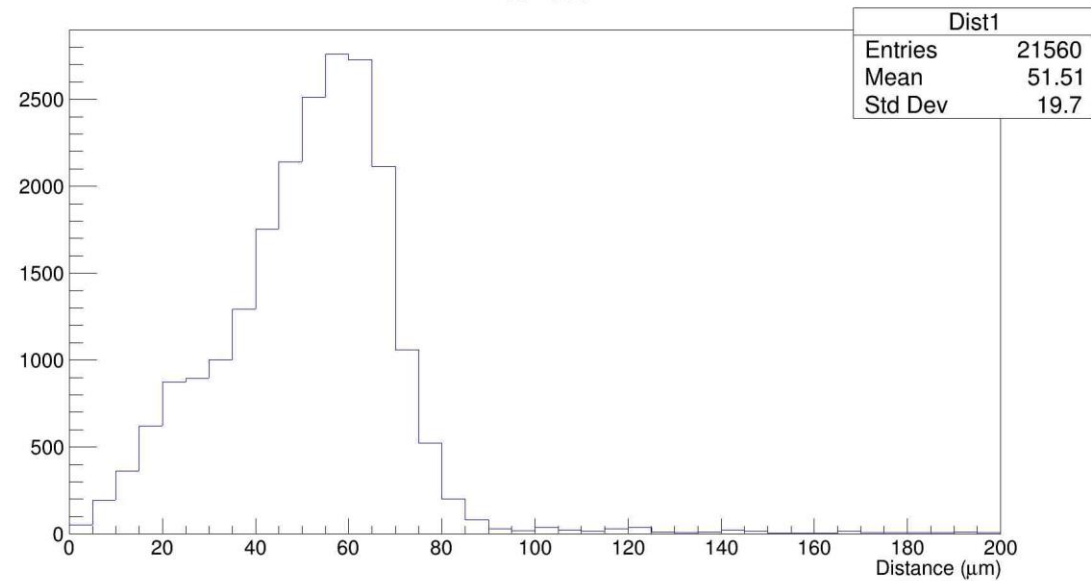
NegativeDistancemod7



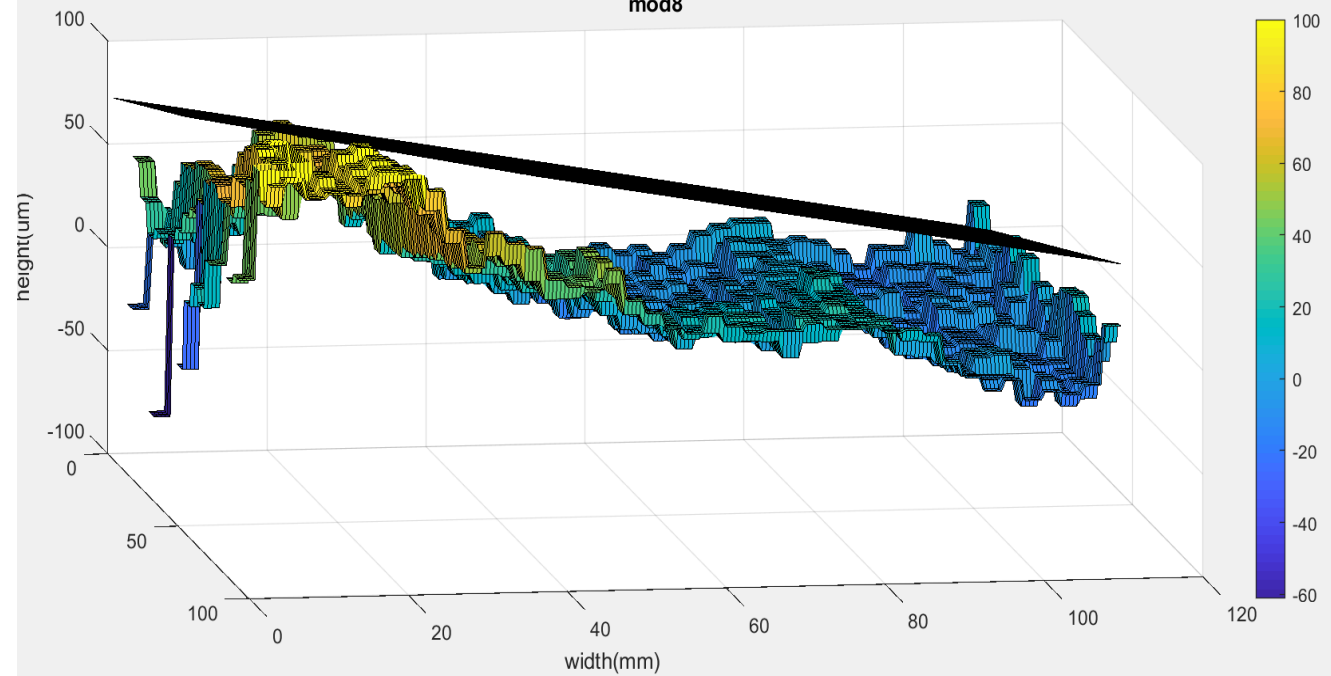
Distancemod8



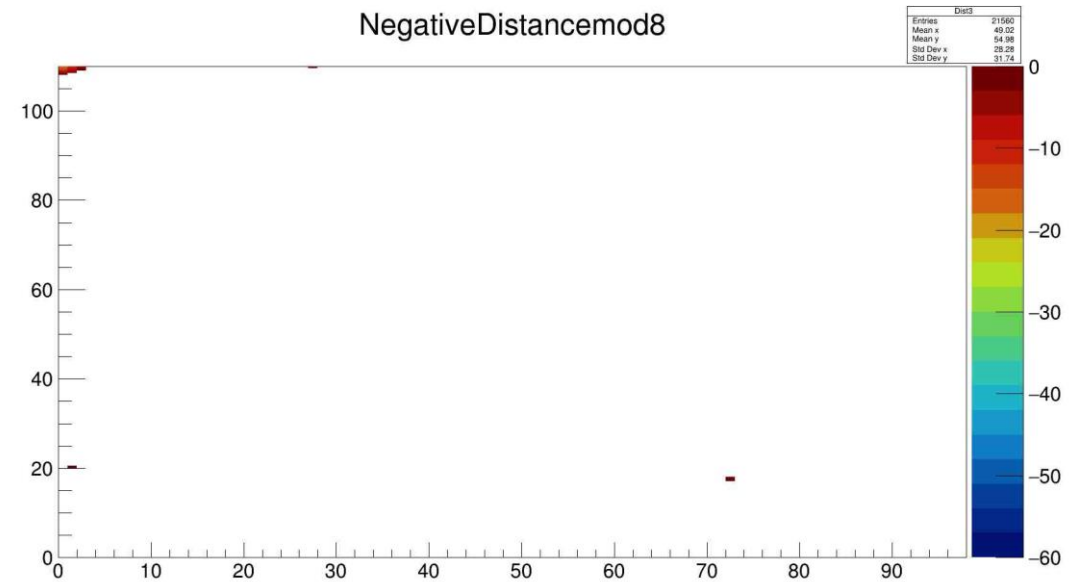
Histmod8



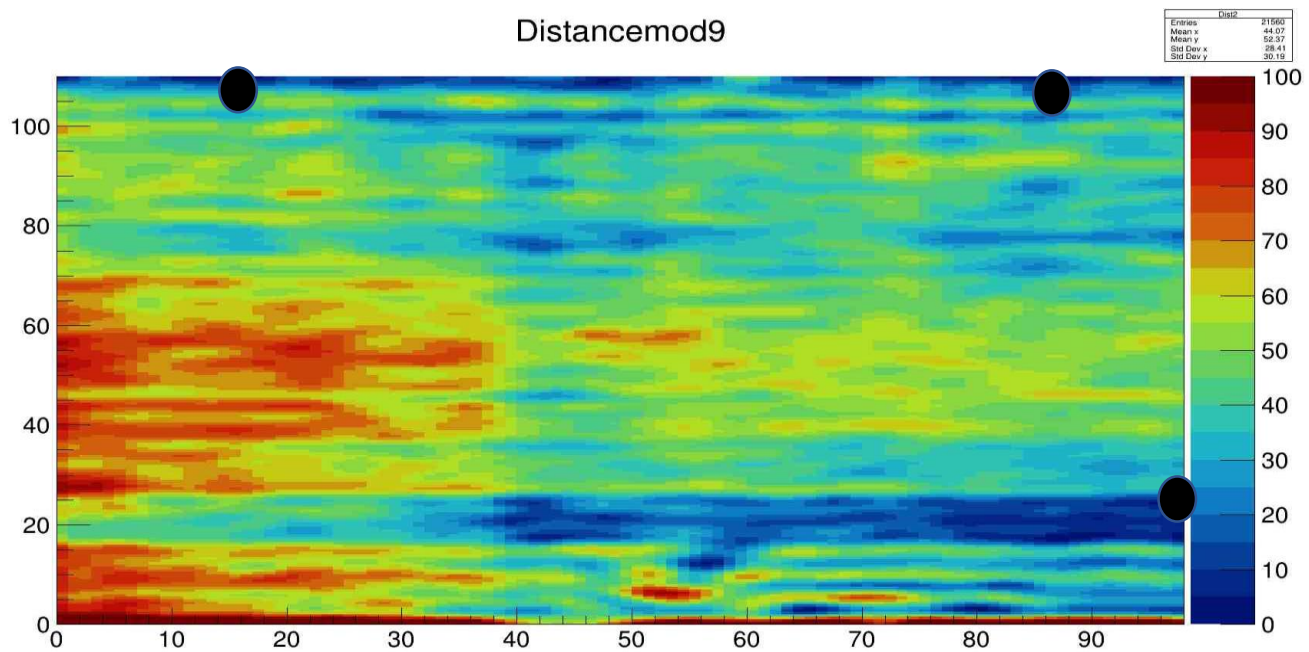
mod8



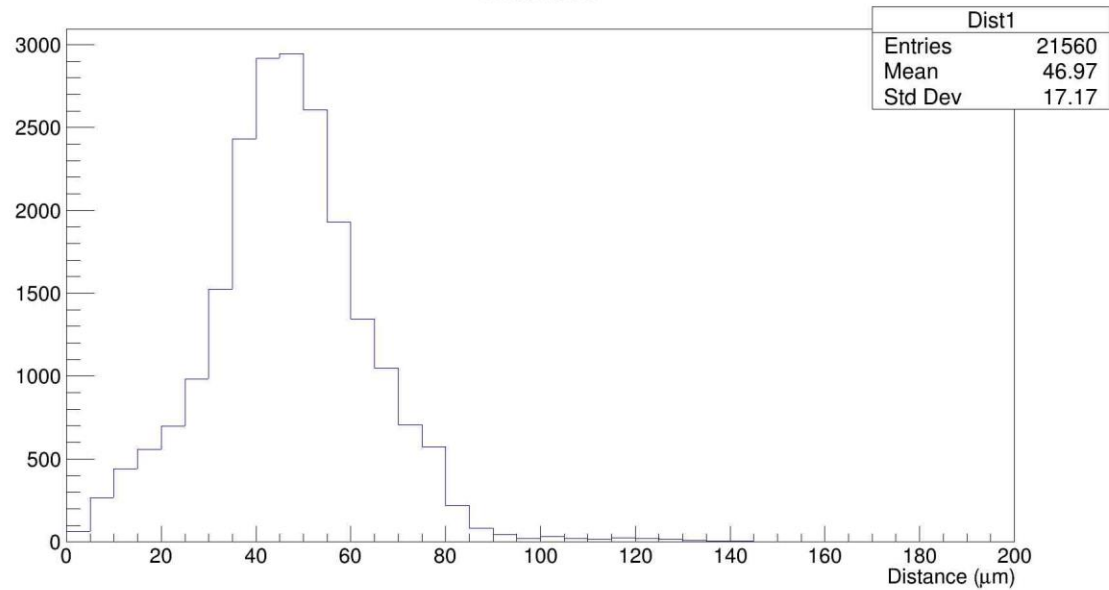
NegativeDistancemod8



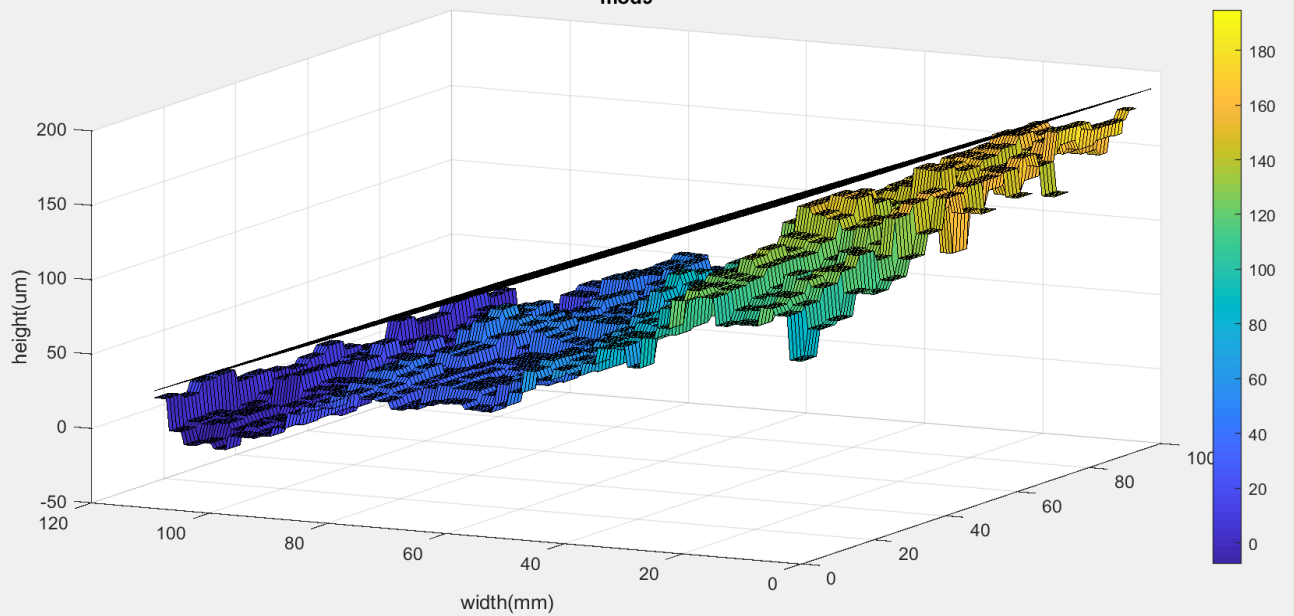
Distancemod9



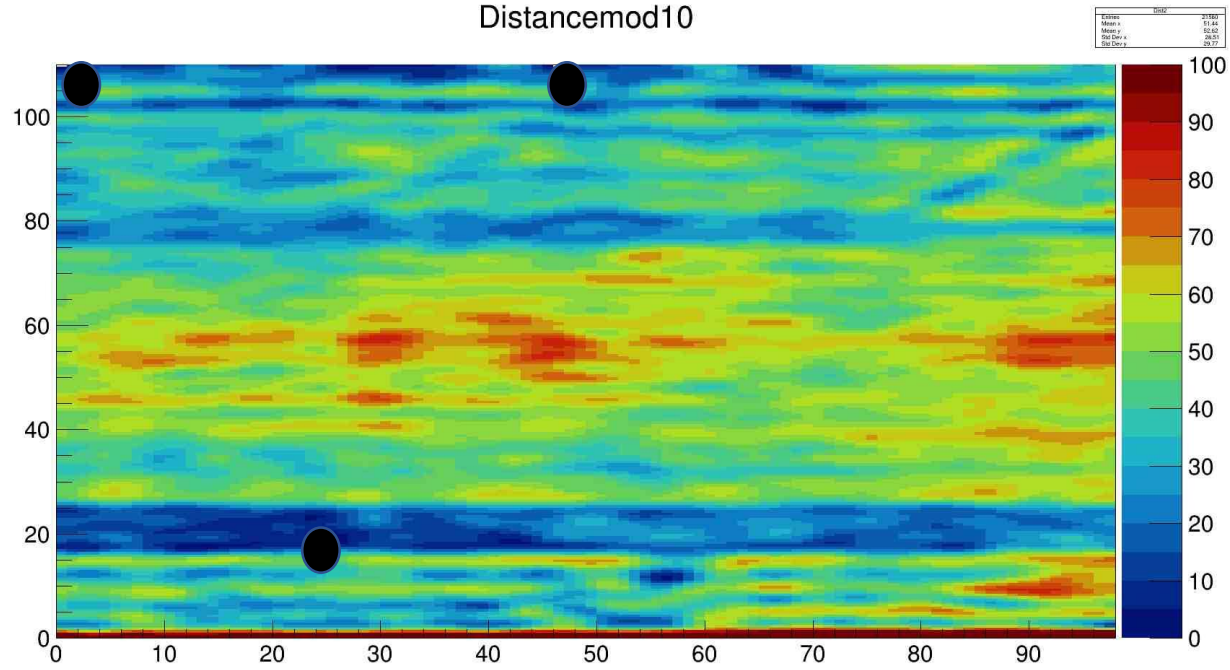
Histmod9



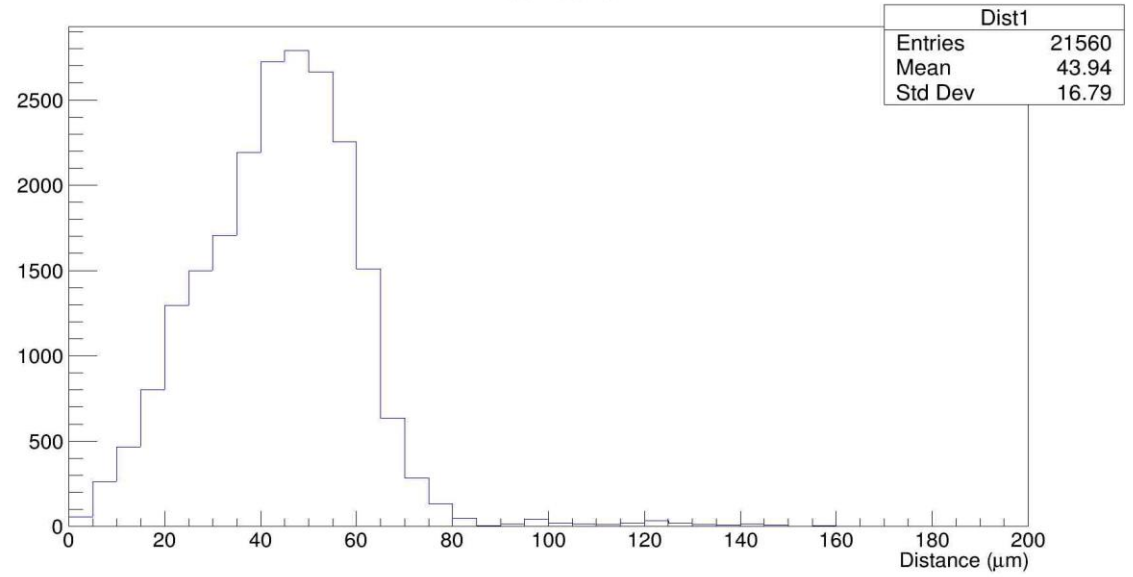
mod9



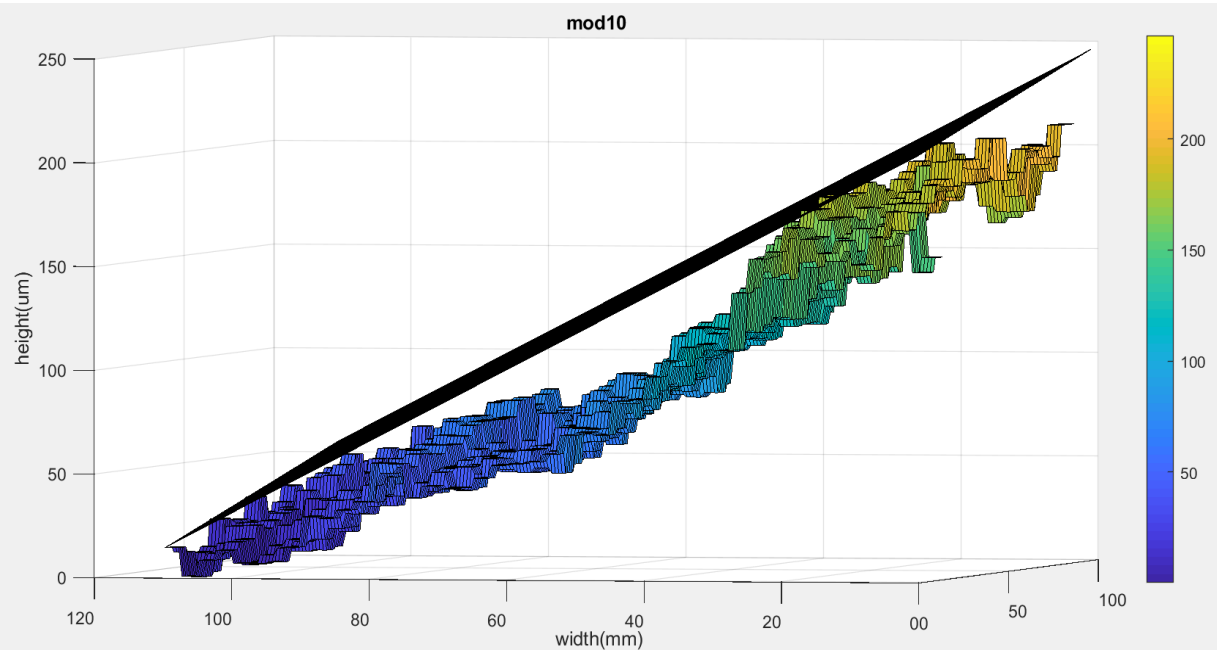
Distancemod10



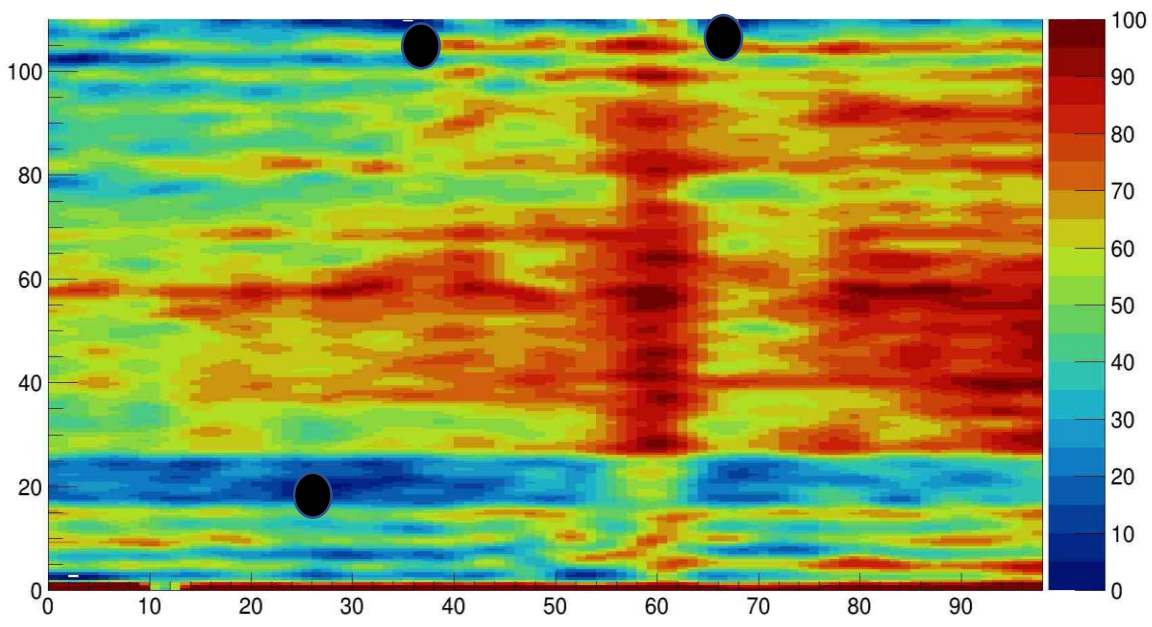
Histmod10



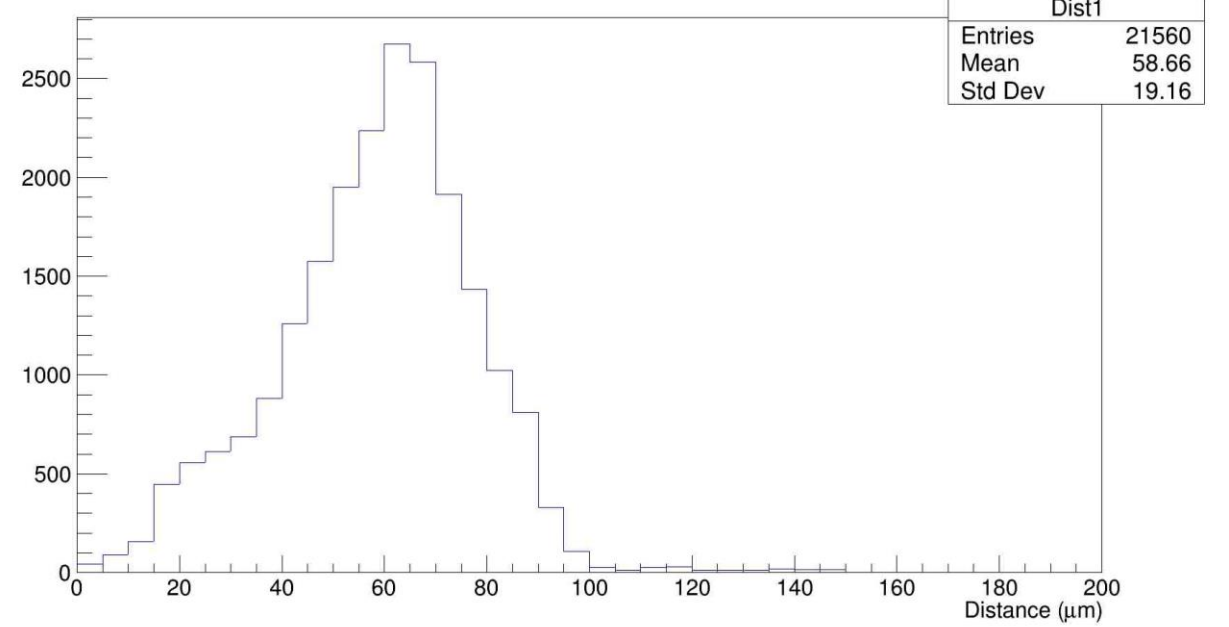
mod10



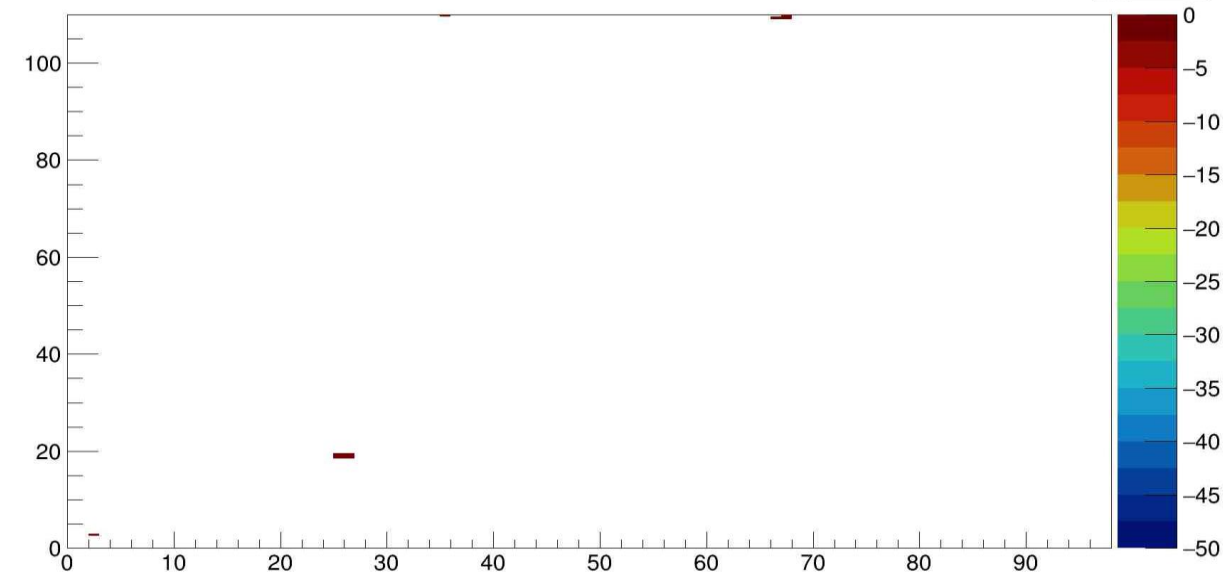
Distancemod11



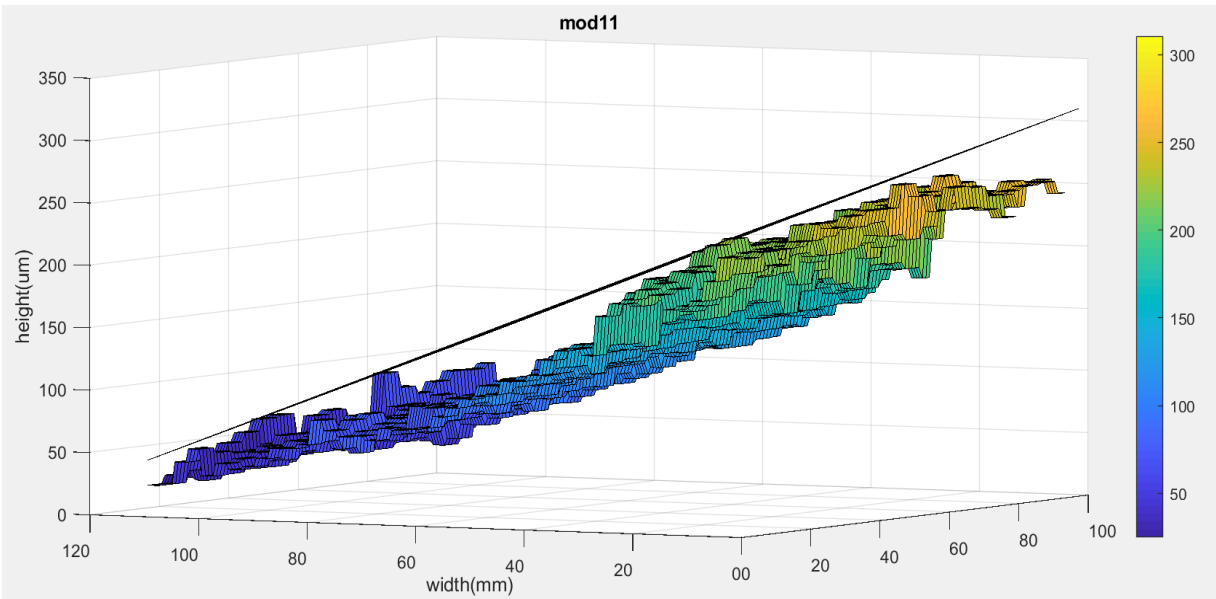
Histmod11



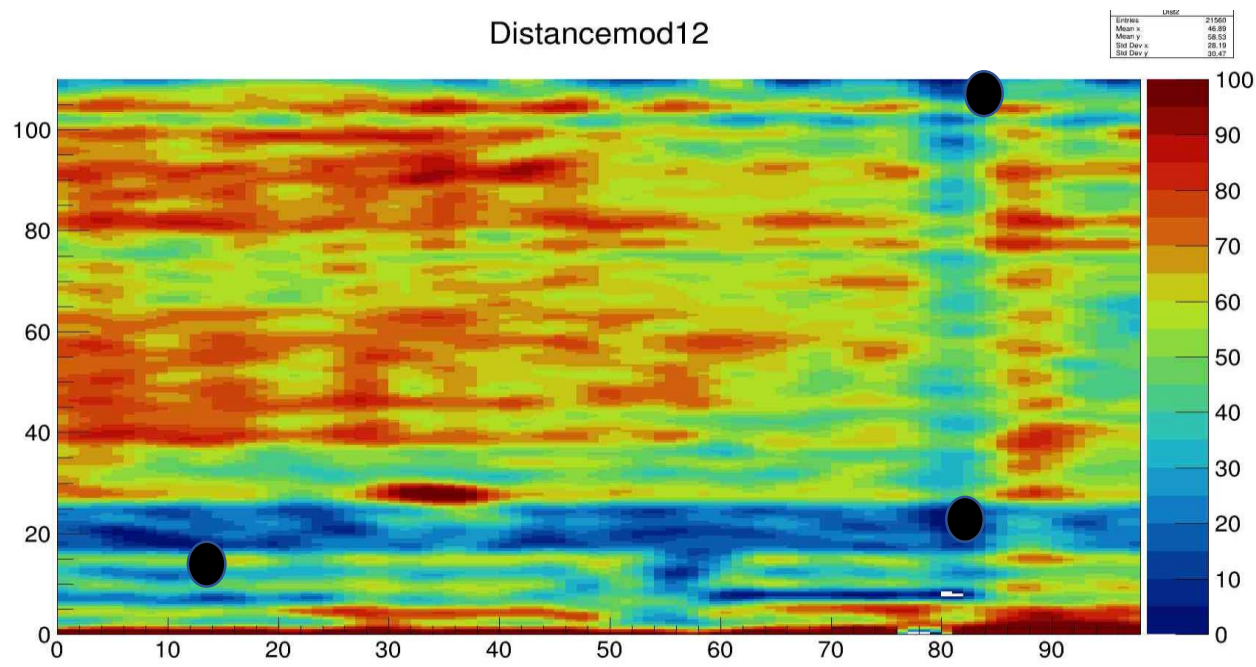
NegativeDistancemod11



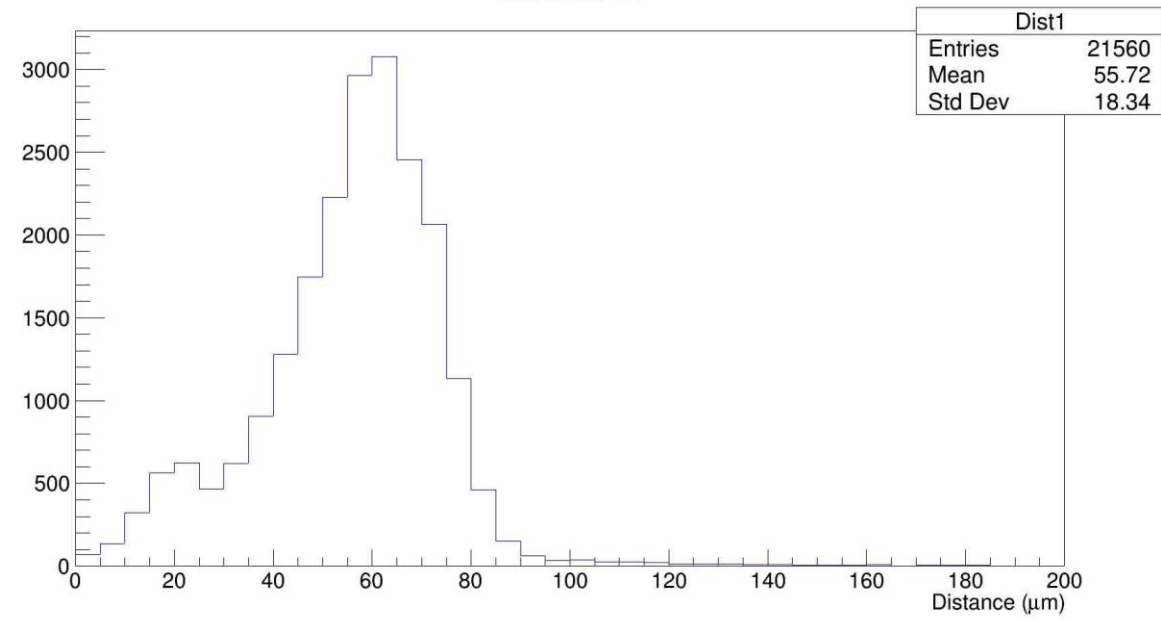
mod11



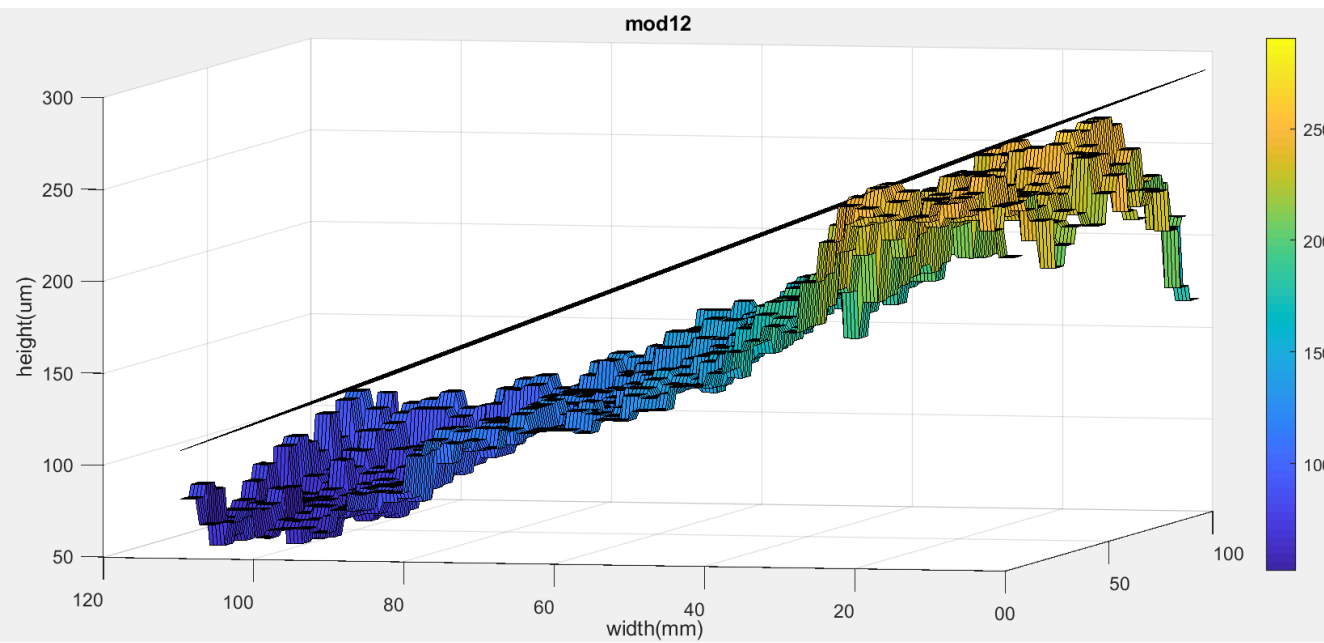
Distancemod12



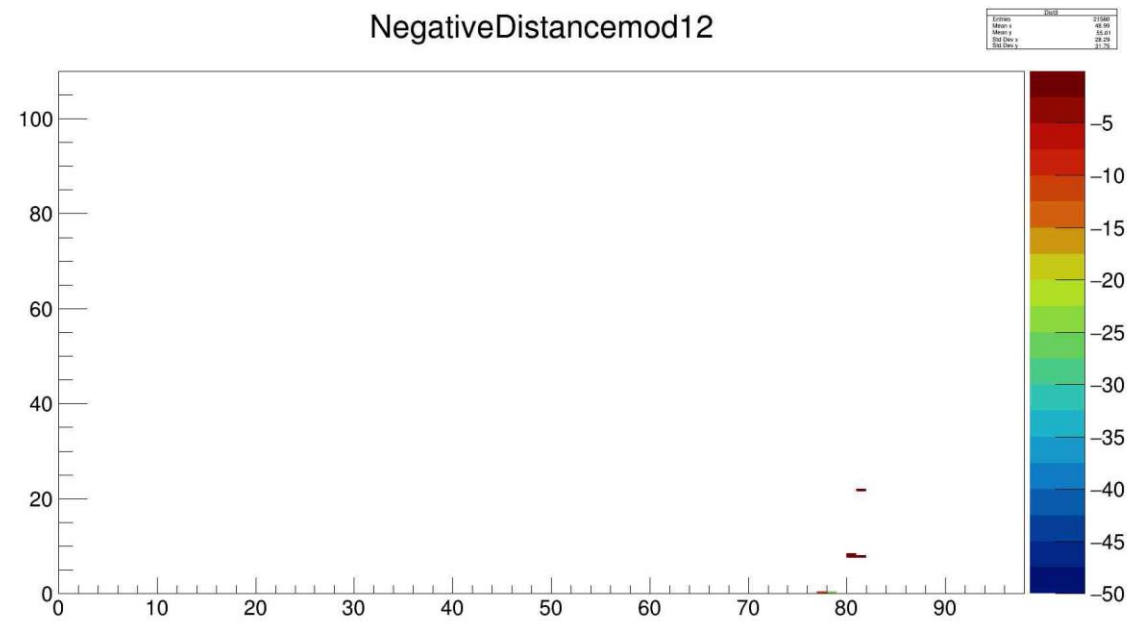
Histmod12



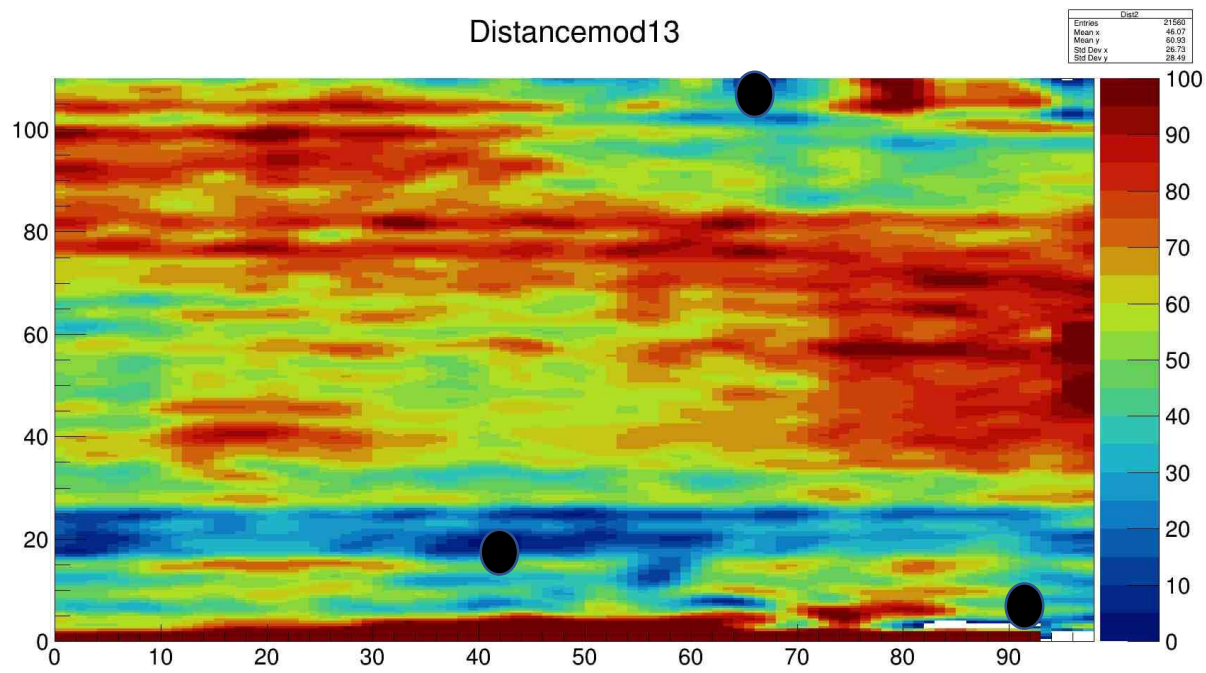
mod12



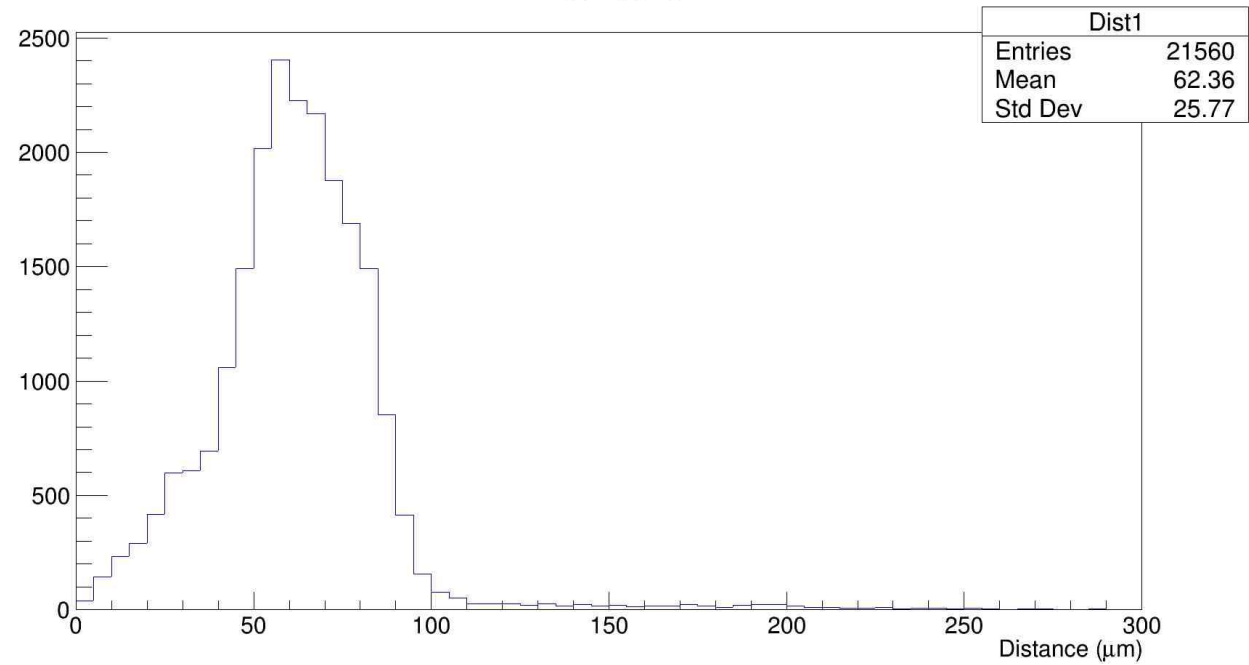
NegativeDistancemod12



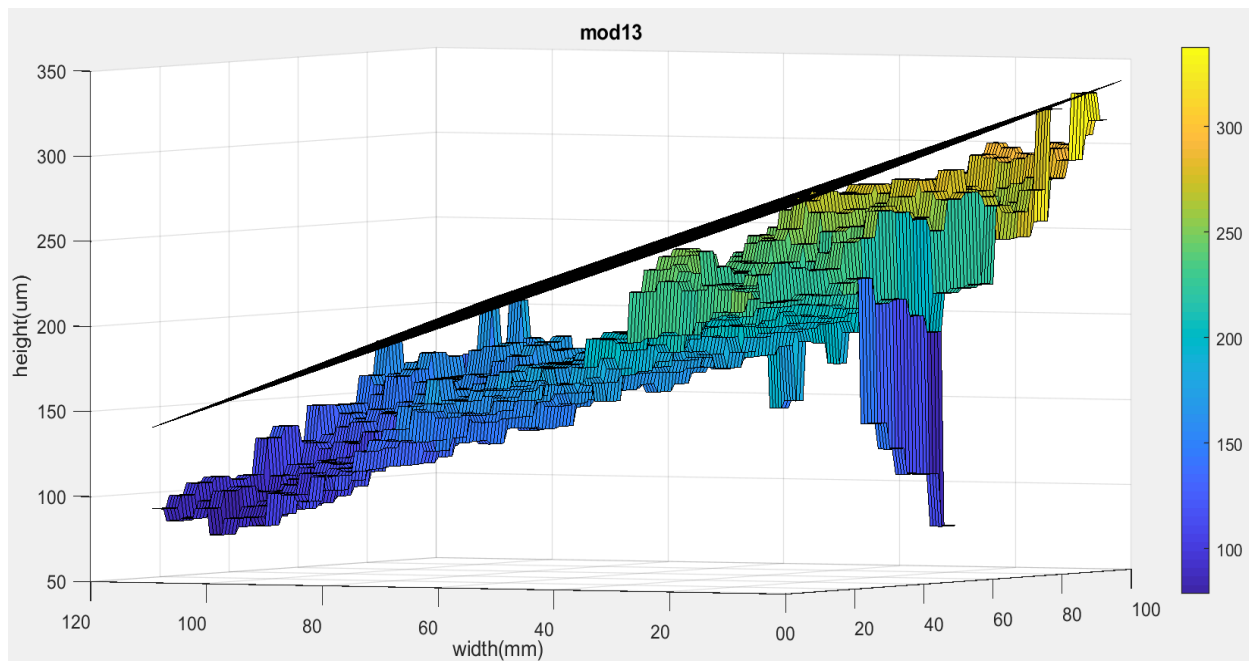
Distancemod13



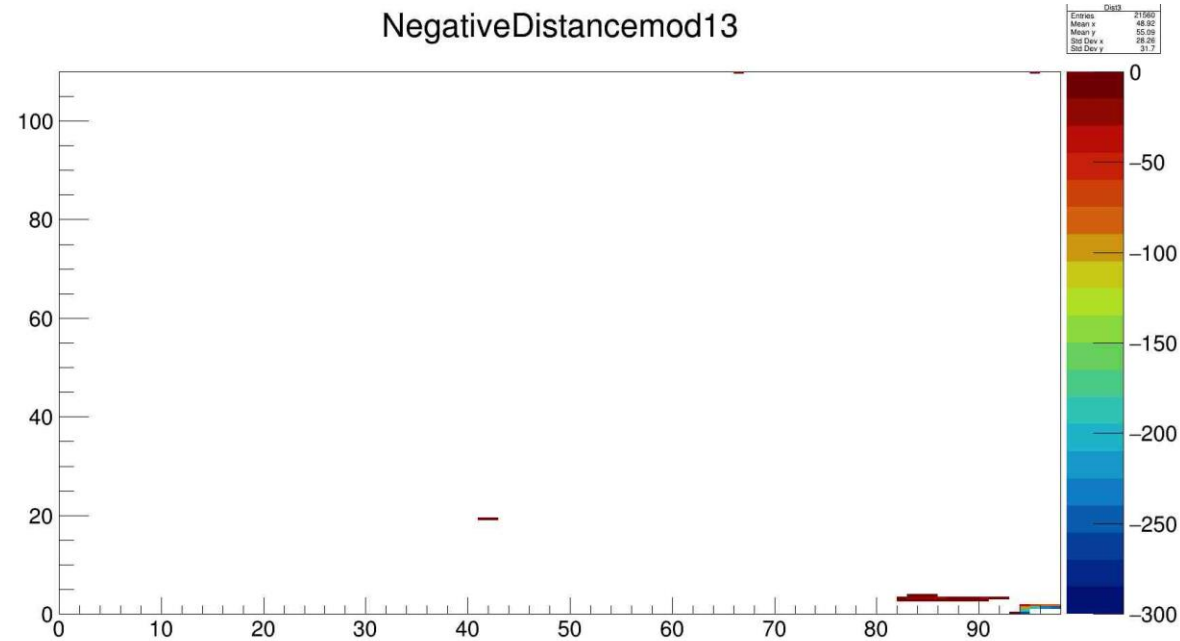
Histmod13



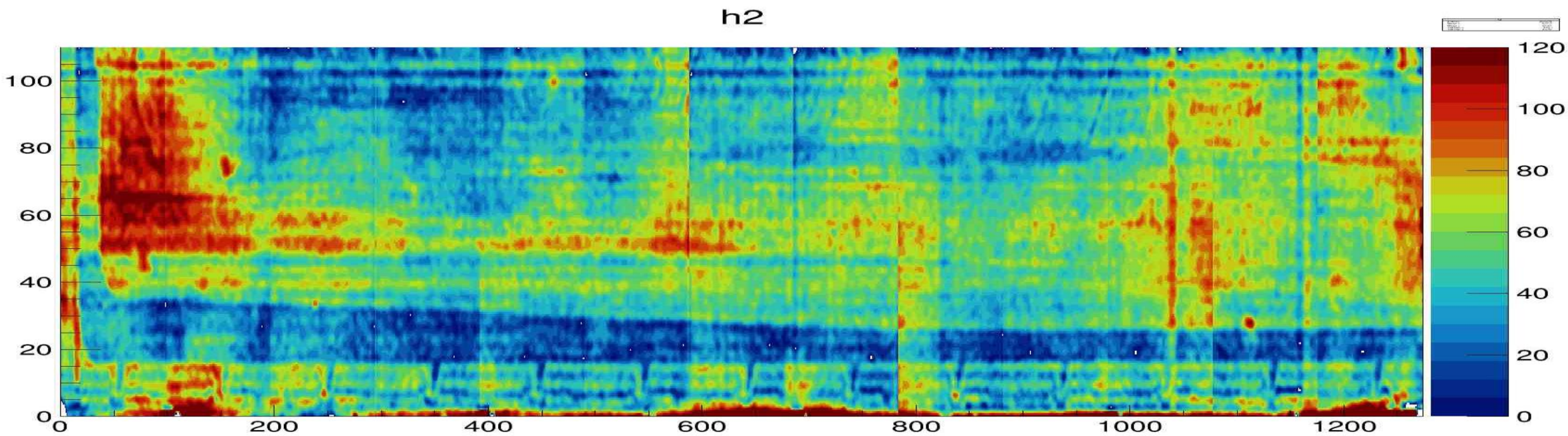
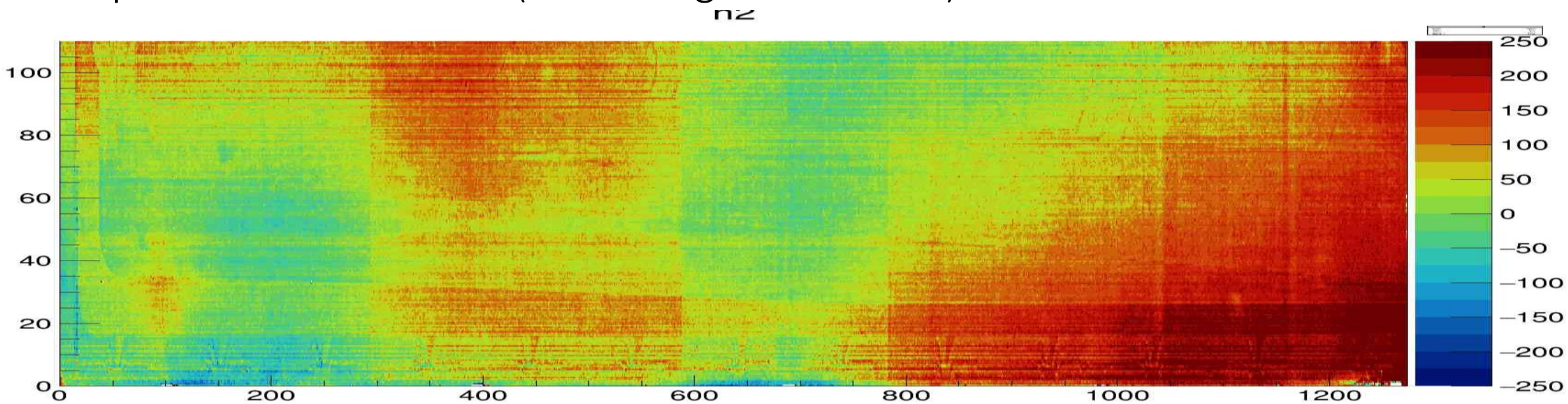
mod13



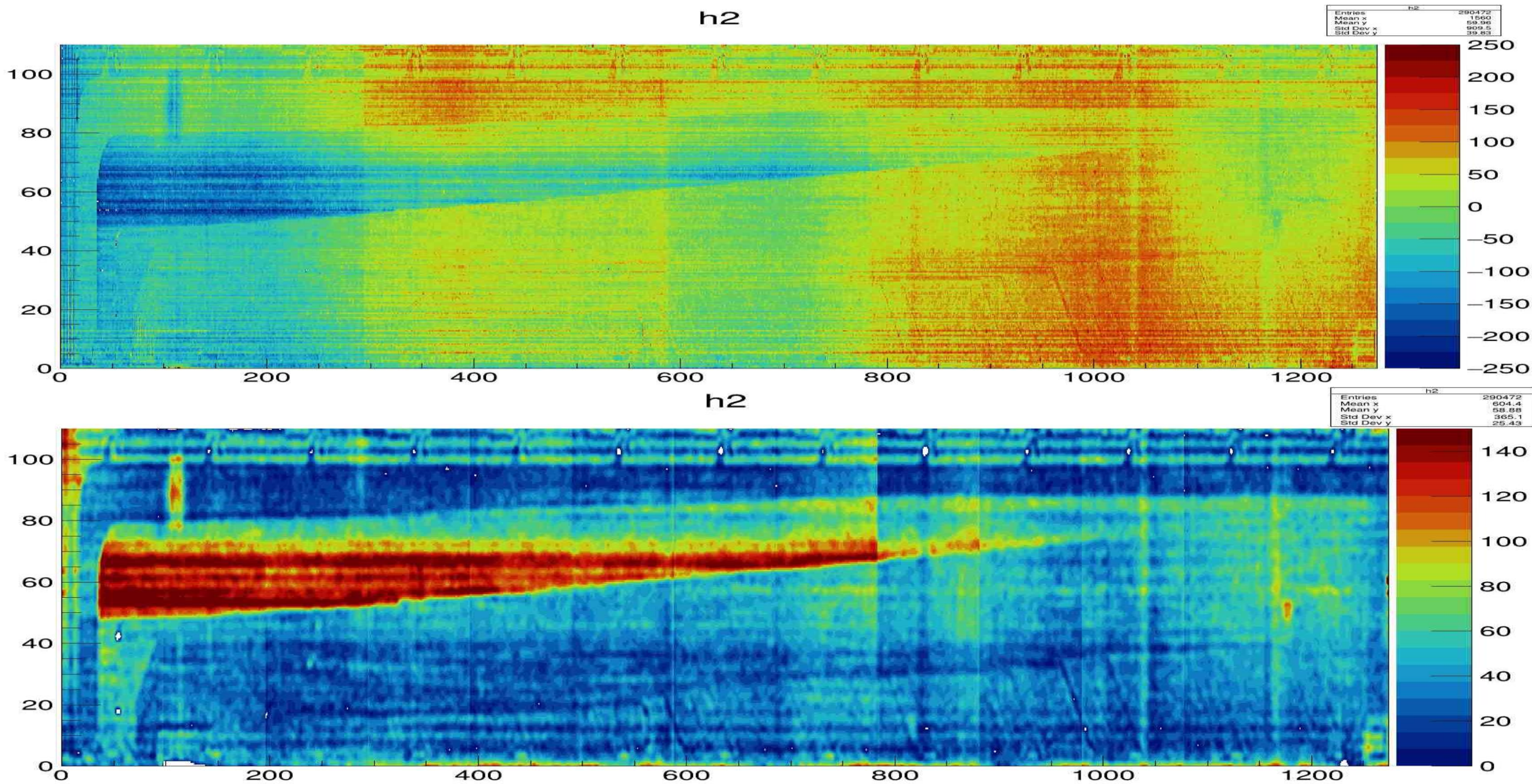
NegativeDistancemod13



Top: stave surface J side (linear stage subtracted) Bottom: J side distance



Top: stave surface L side (linear stage subtracted) Bottom: L side distance

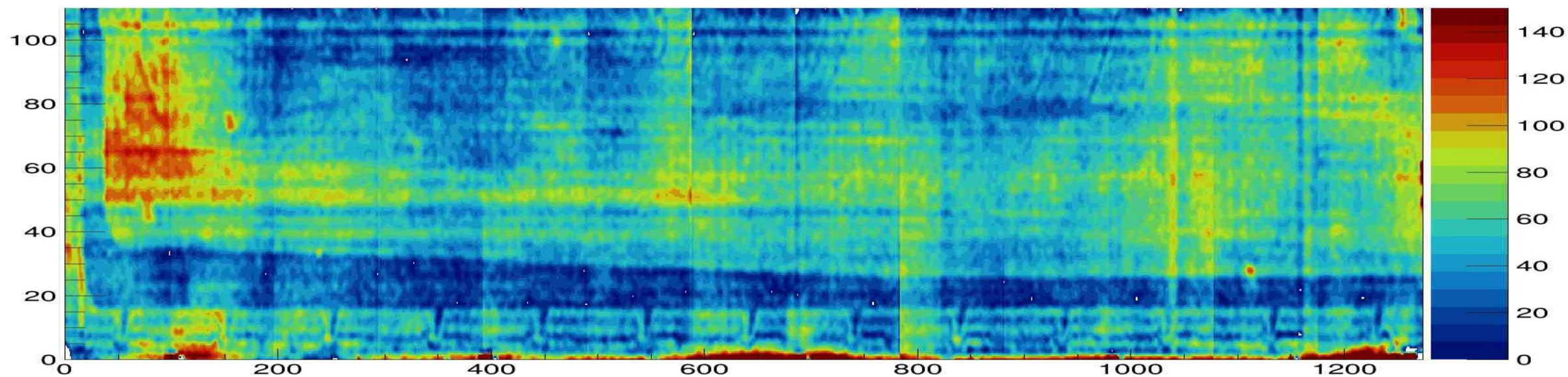
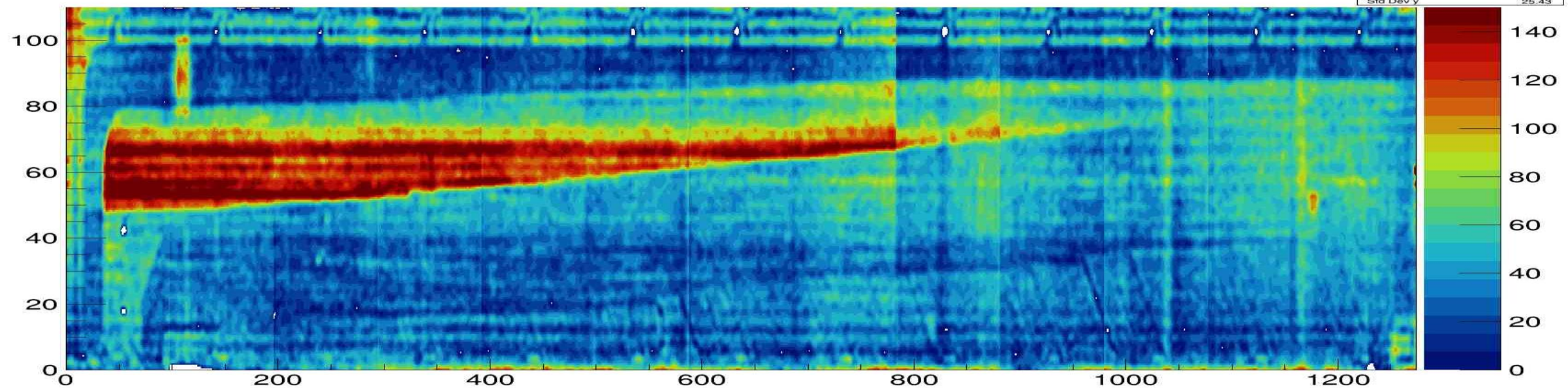


Top: L side distance

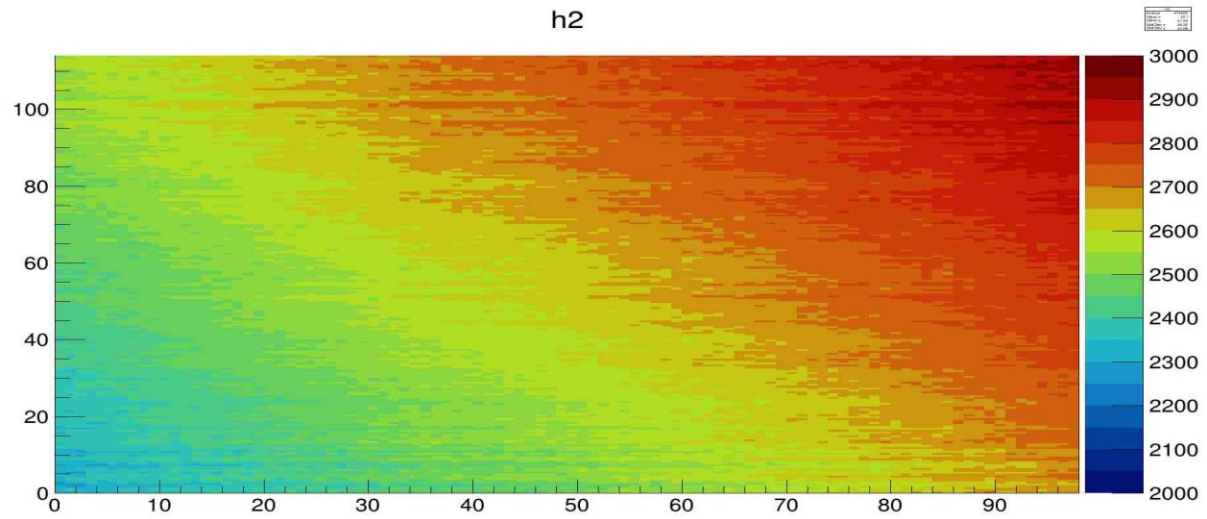
Bottom: J side distance

h2

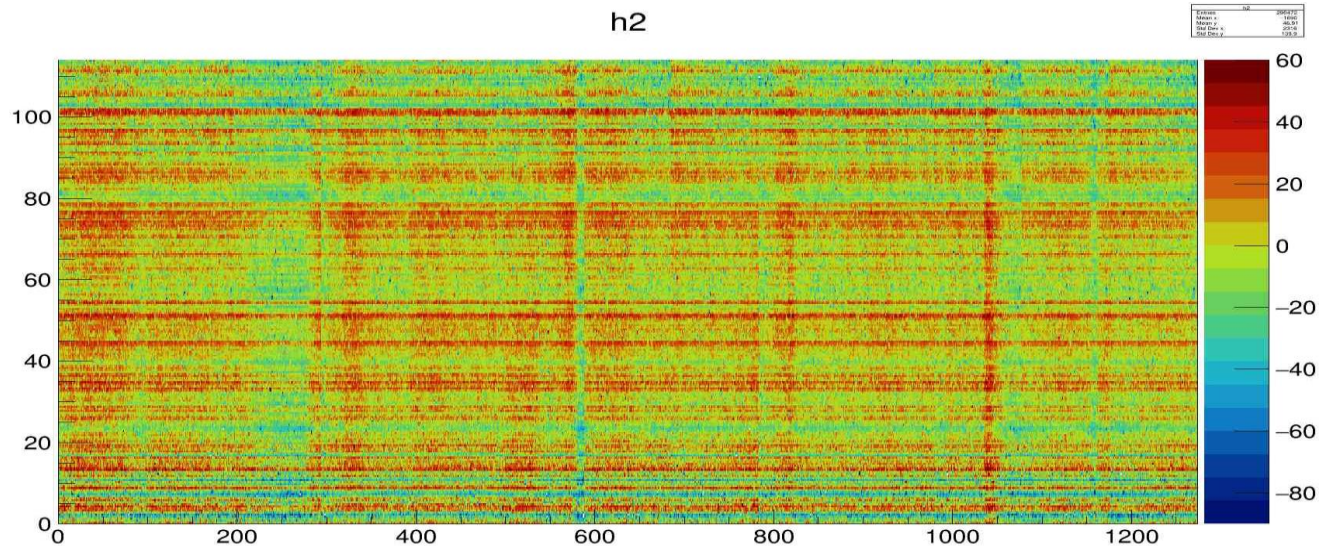
h2	
Entries	290472
Mean x	604.4
Mean y	58.88
Std Dev x	365.1
Std Dev y	25.43



Back up : Surface Plate Calibration (06/19)



Surface plate



Linear Stage