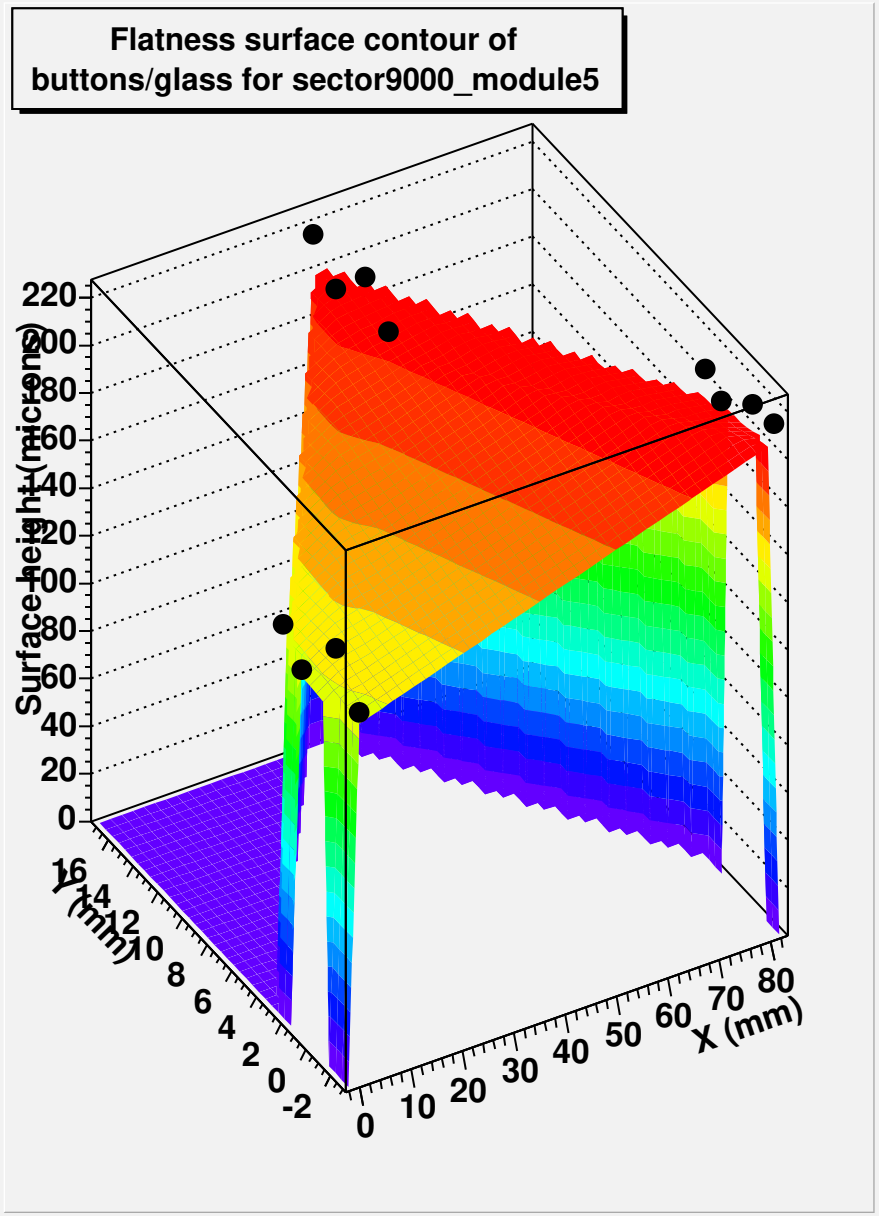
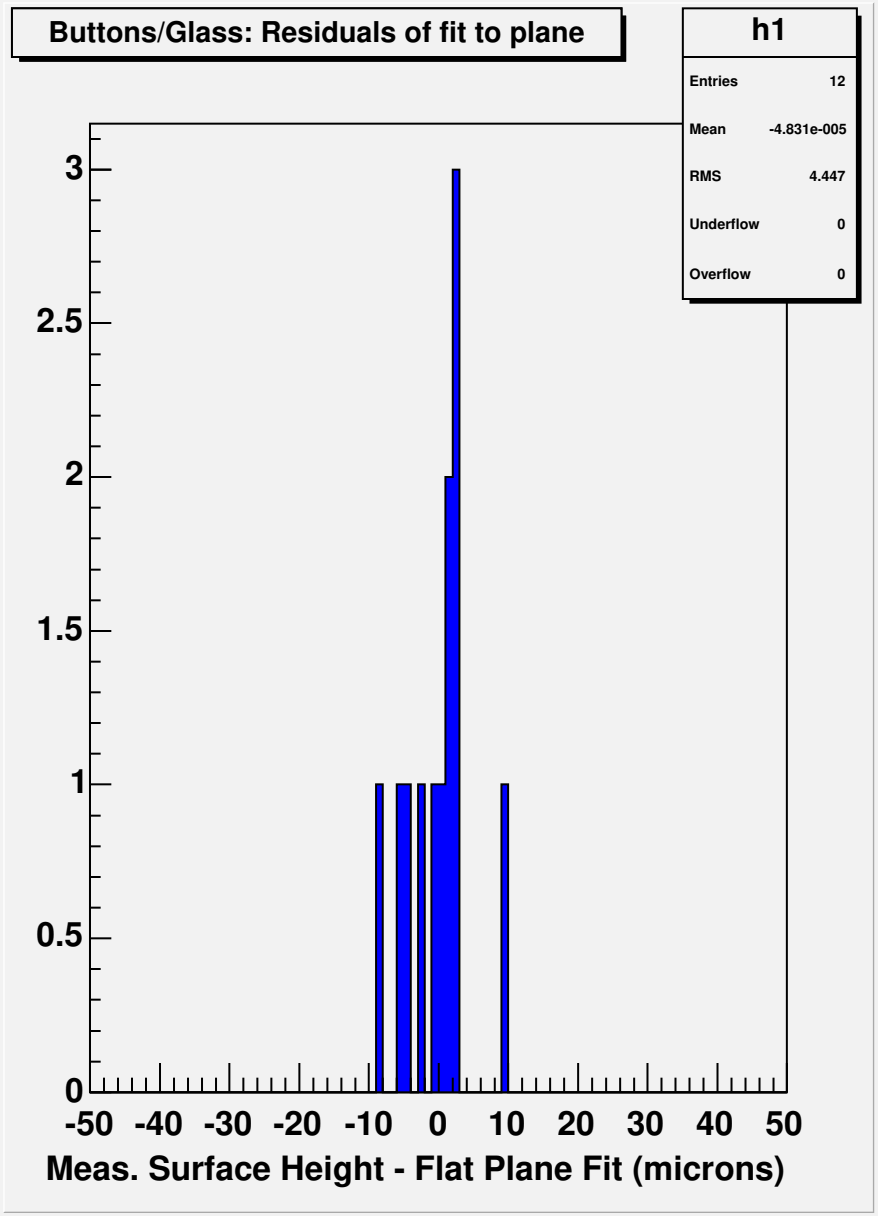
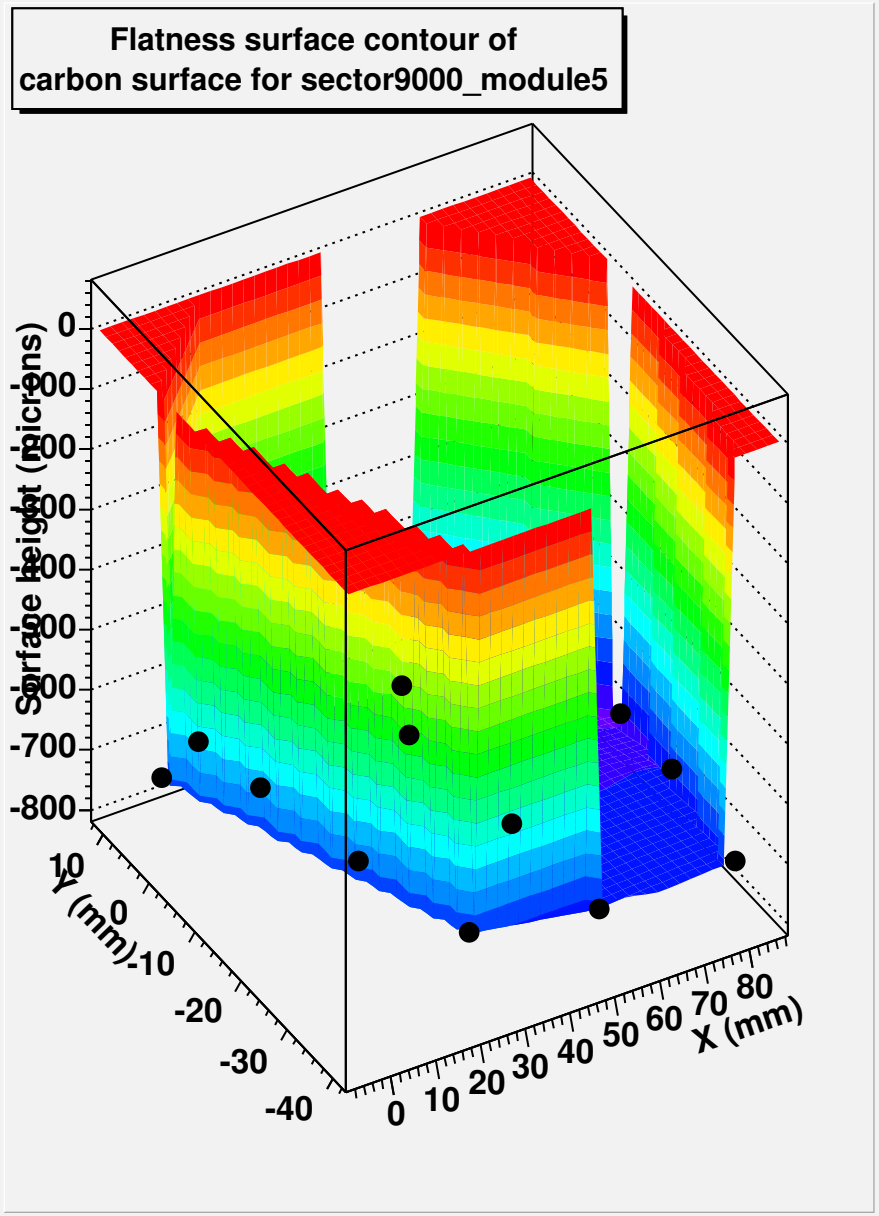
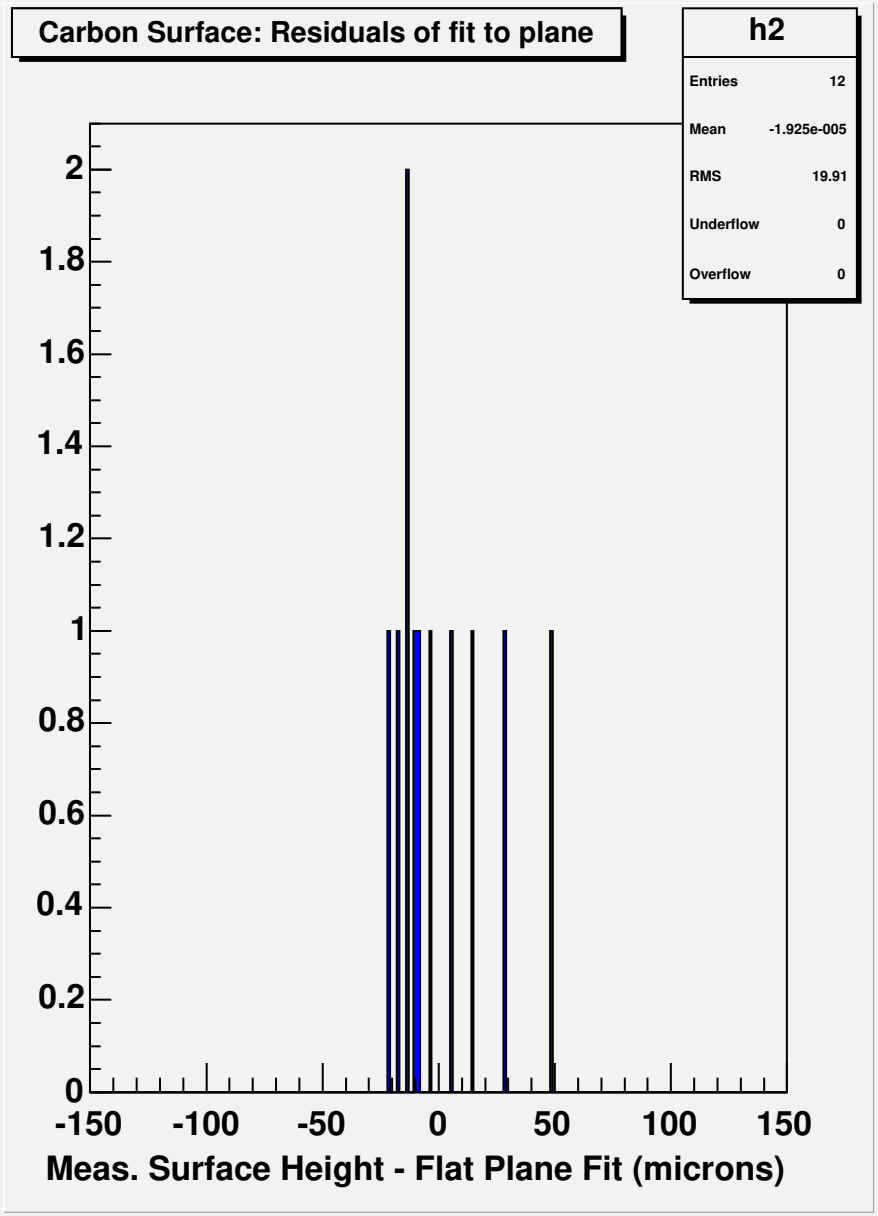
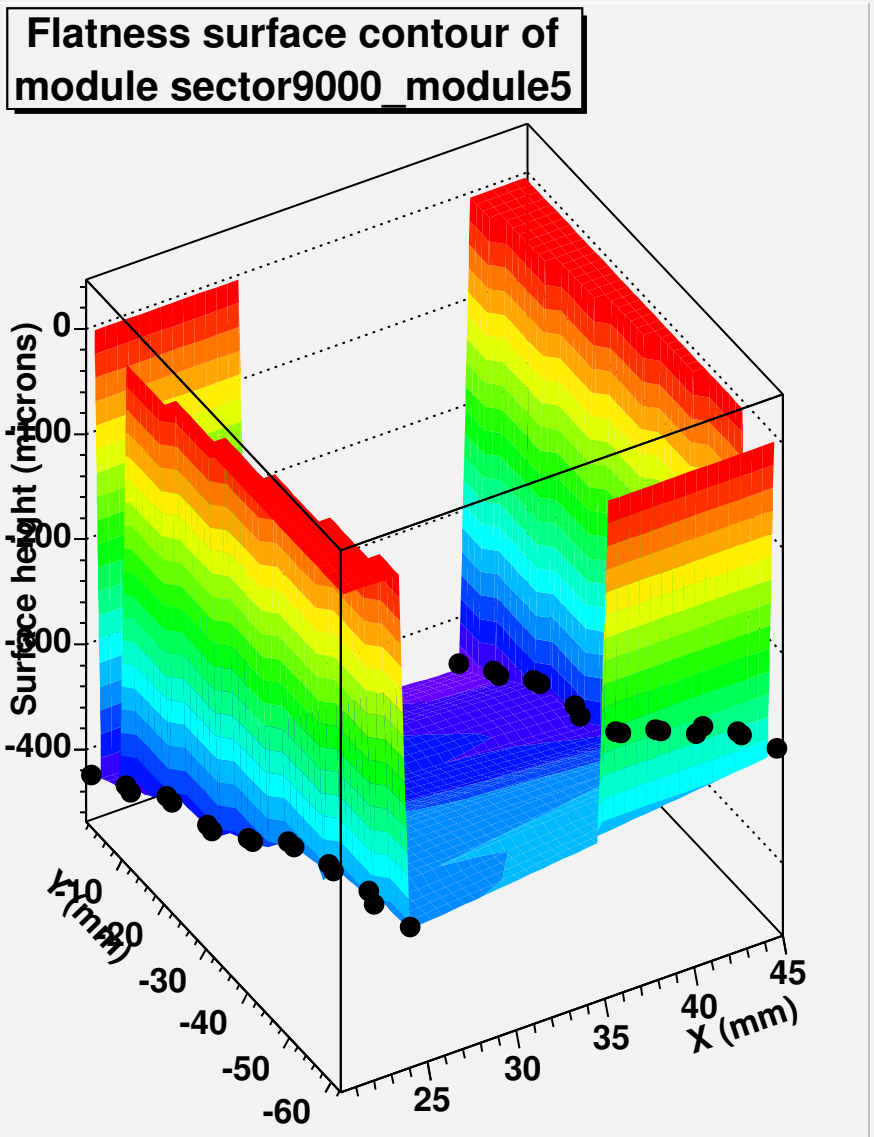
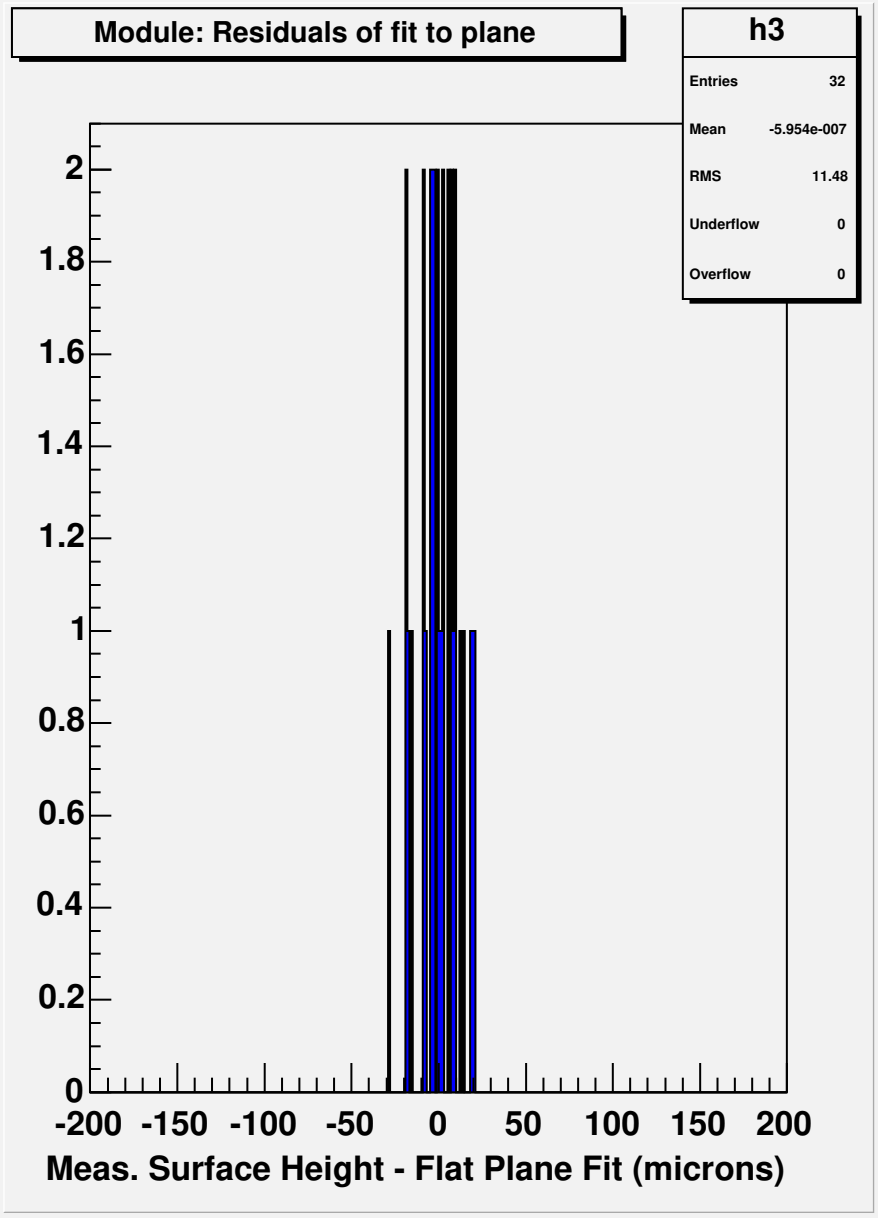

Flatness surface contour of
buttons/glass for sector9000_module5
Surface height (microns)
220
200
180
160
140
120
100
80
60
40
20
0
Y (mm)
16
14
12
10
8
6
4
2
0
-2
X (mm)
0
10
20
30
40
50
60
70
80

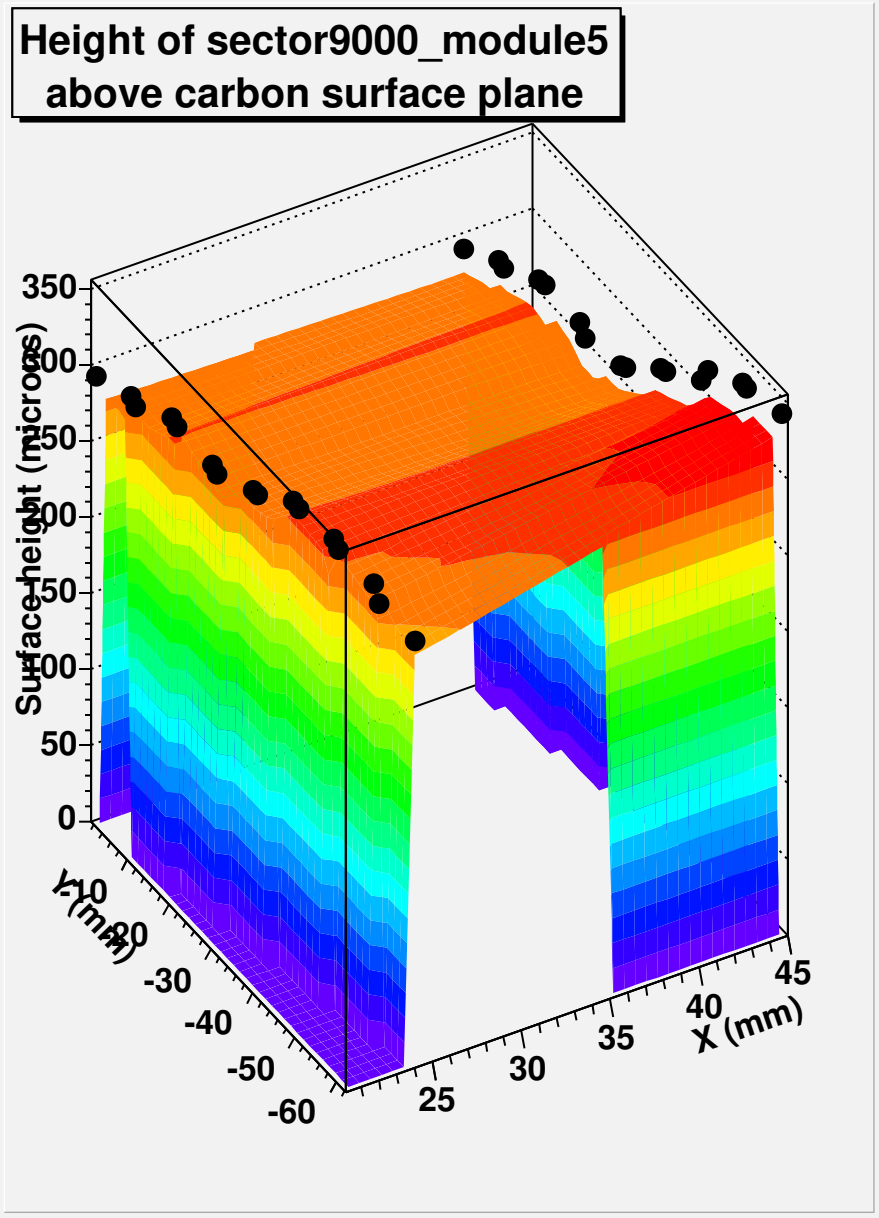

Buttons/Glass: Residuals of fit to plane
h1
Entries 12
Mean -4.831e-005
RMS 4.447
Underflow 0
Overflow 0
3
2.5
2
1.5
1
0.5
0
-50 -40 -30 -20 -10 0 10 20 30 40 50
Meas. Surface Height - Flat Plane Fit (microns)

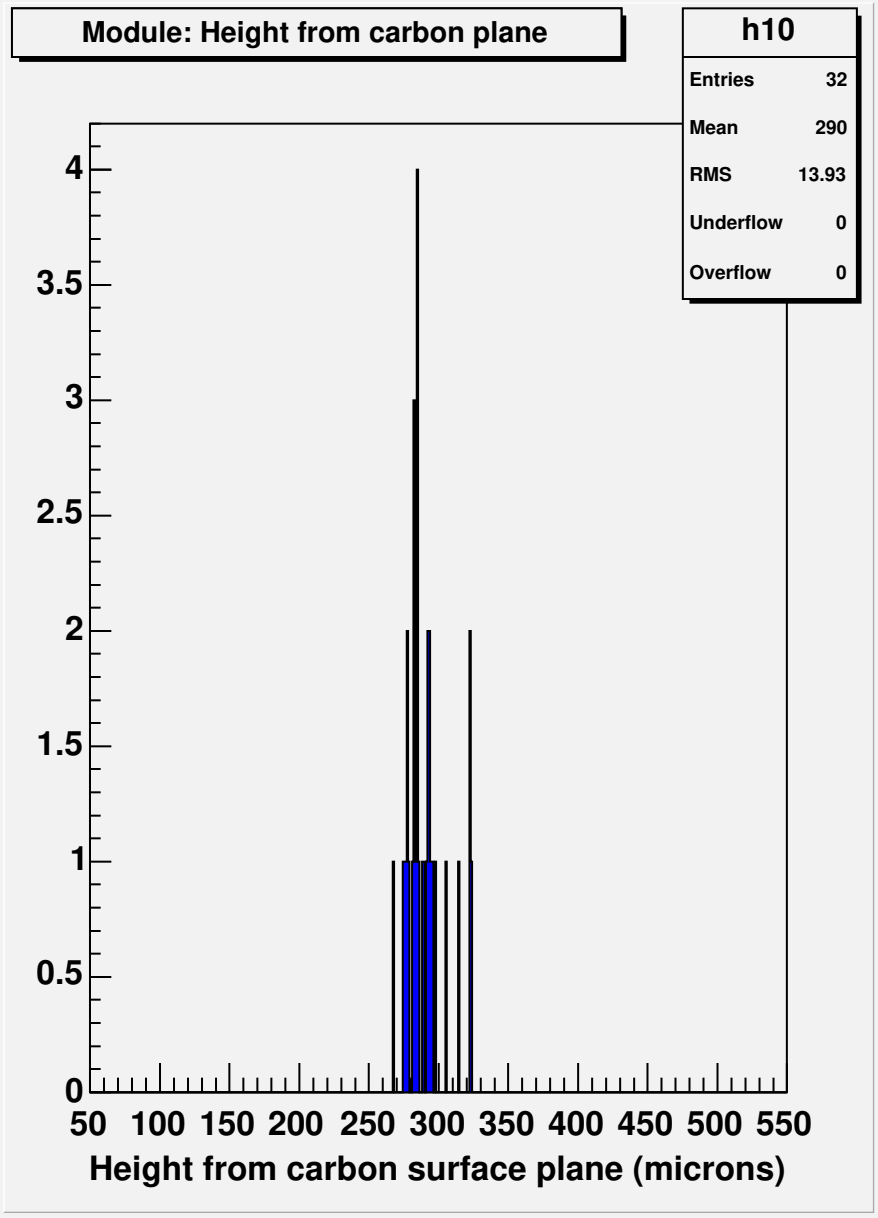

Flatness surface contour of
carbon surface for sector9000_module5
Surface Height (microns)
0
-100
-200
-300
-400
-500
-600
-700
-800
Y (mm)
10
0
-10
-20
-30
-40
0
10
20
30
40
50
60
70
80
X (mm)


Carbon Surface: Residuals of fit to plane
h2
Entries 12
Mean -1.925e-005
RMS 19.91
Underflow 0
Overflow 0
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-150
-100
-50
0
50
100
150
Meas. Surface Height - Flat Plane Fit (microns)


Flatness surface contour of
module sector9000_module5
Surface height (microns)
0
-200
-400
Y (mm)
-10
-20
-30
-40
-50
-60
25
30
35
40
45
X (mm)


Module: Residuals of fit to plane
h3
Entries 32
Mean -5.954e-007
RMS 11.48
Underflow 0
Overflow 0
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-200 -150 -100 -50 0 50 100 150 200
Meas. Surface Height - Flat Plane Fit (microns)


Height of sector9000_module5
above carbon surface plane
Surface height (microns)
350
300
250
200
150
100
50
0
Y (mm)
-10
-20
-30
-40
-50
-60
25
30
35
40
45
X (mm)


Module: Height from carbon plane
h10
Entries 32
Mean 290
RMS 13.93
Underflow 0
Overflow 0
4
3.5
3
2.5
2
1.5
1
0.5
0
50 100 150 200 250 300 350 400 450 500 550
Height from carbon surface plane (microns)