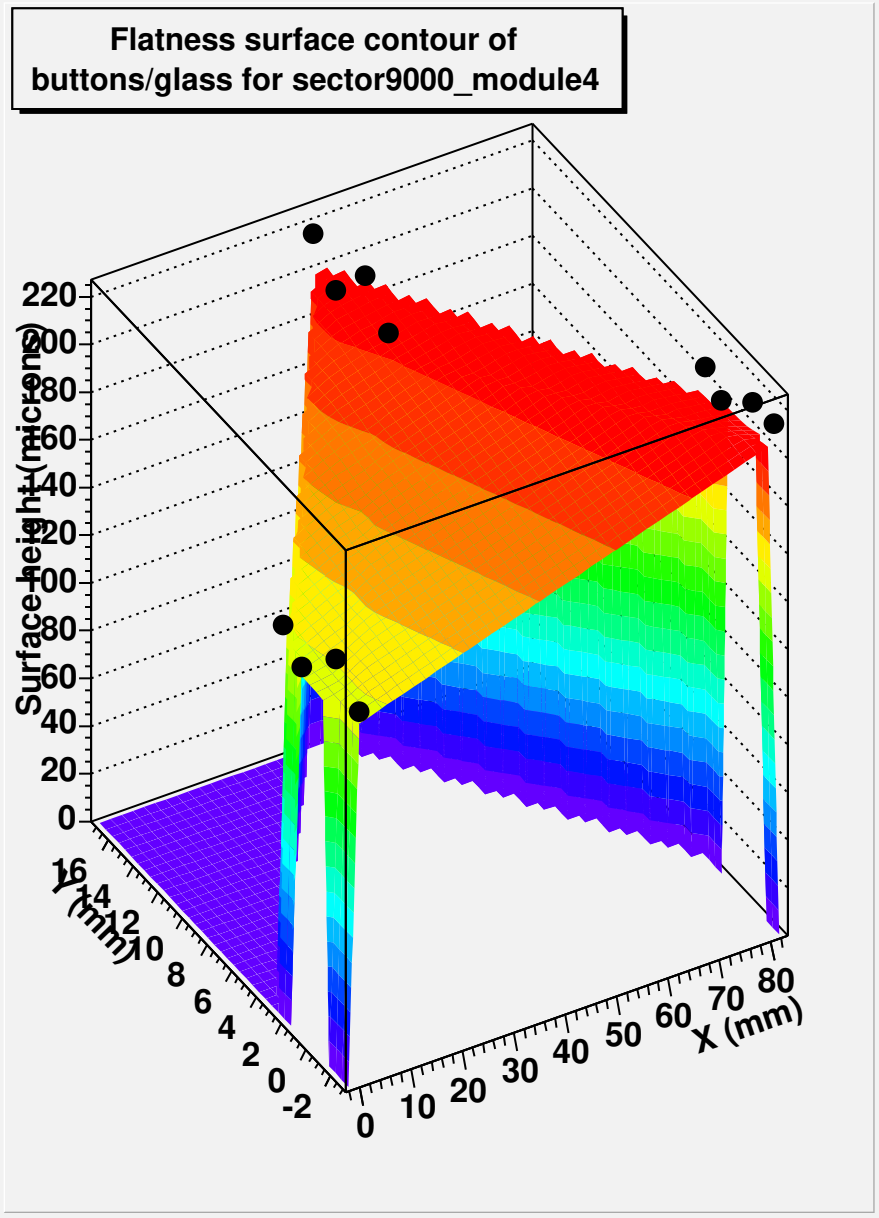
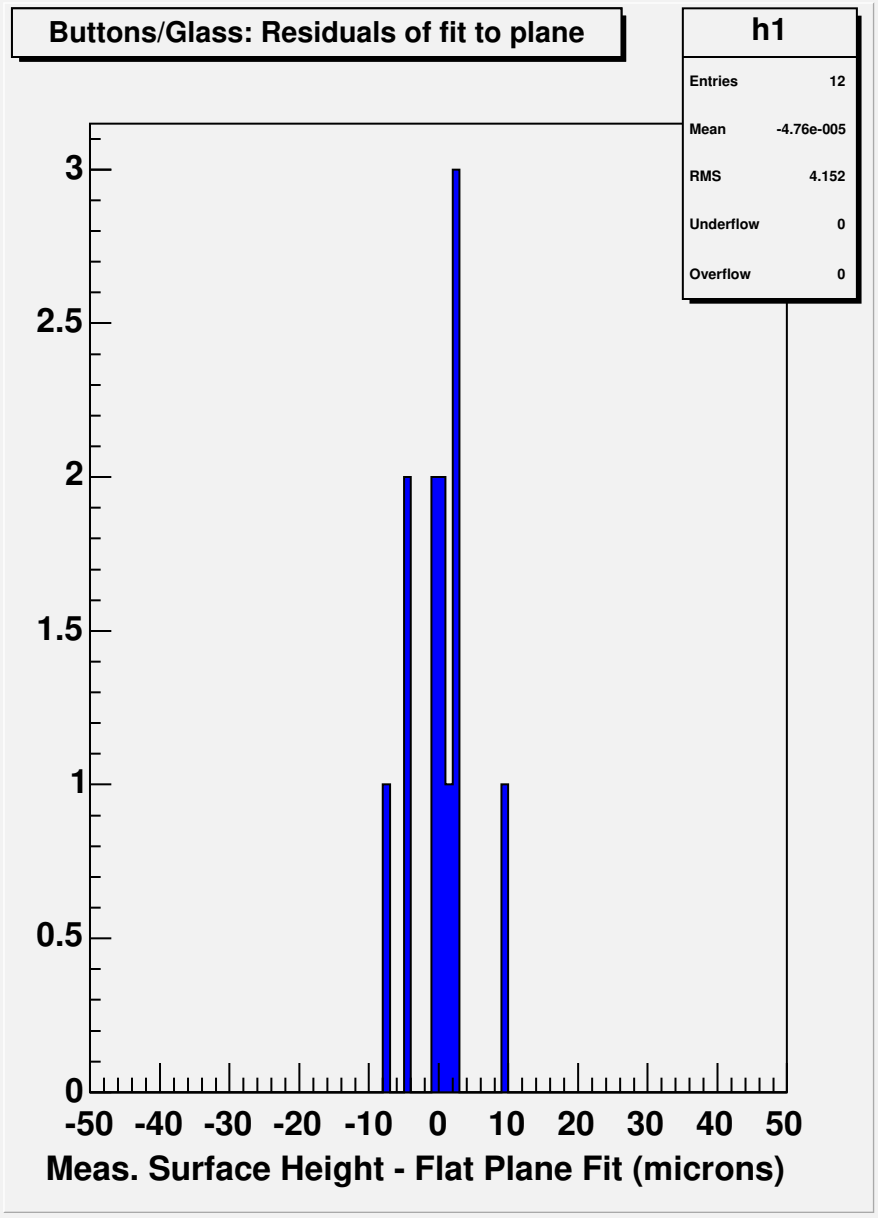
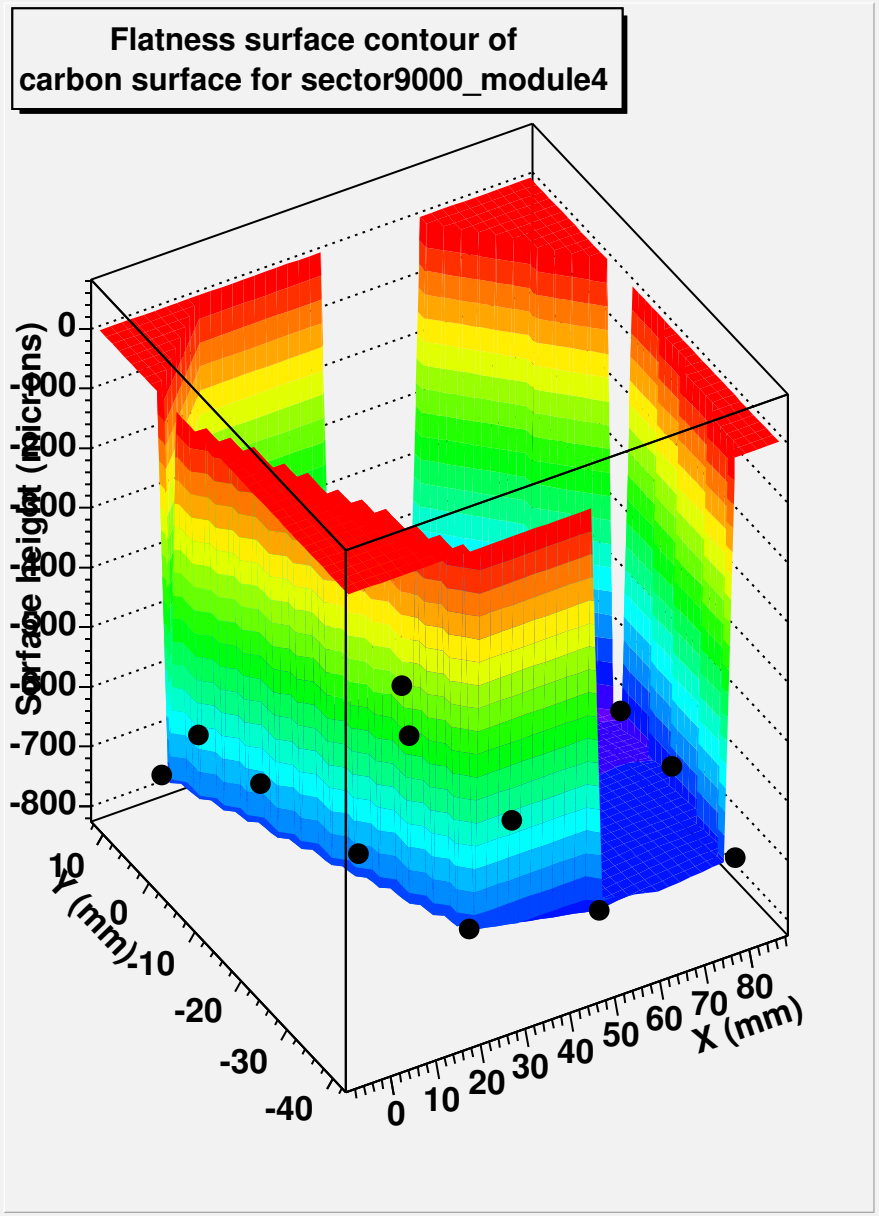
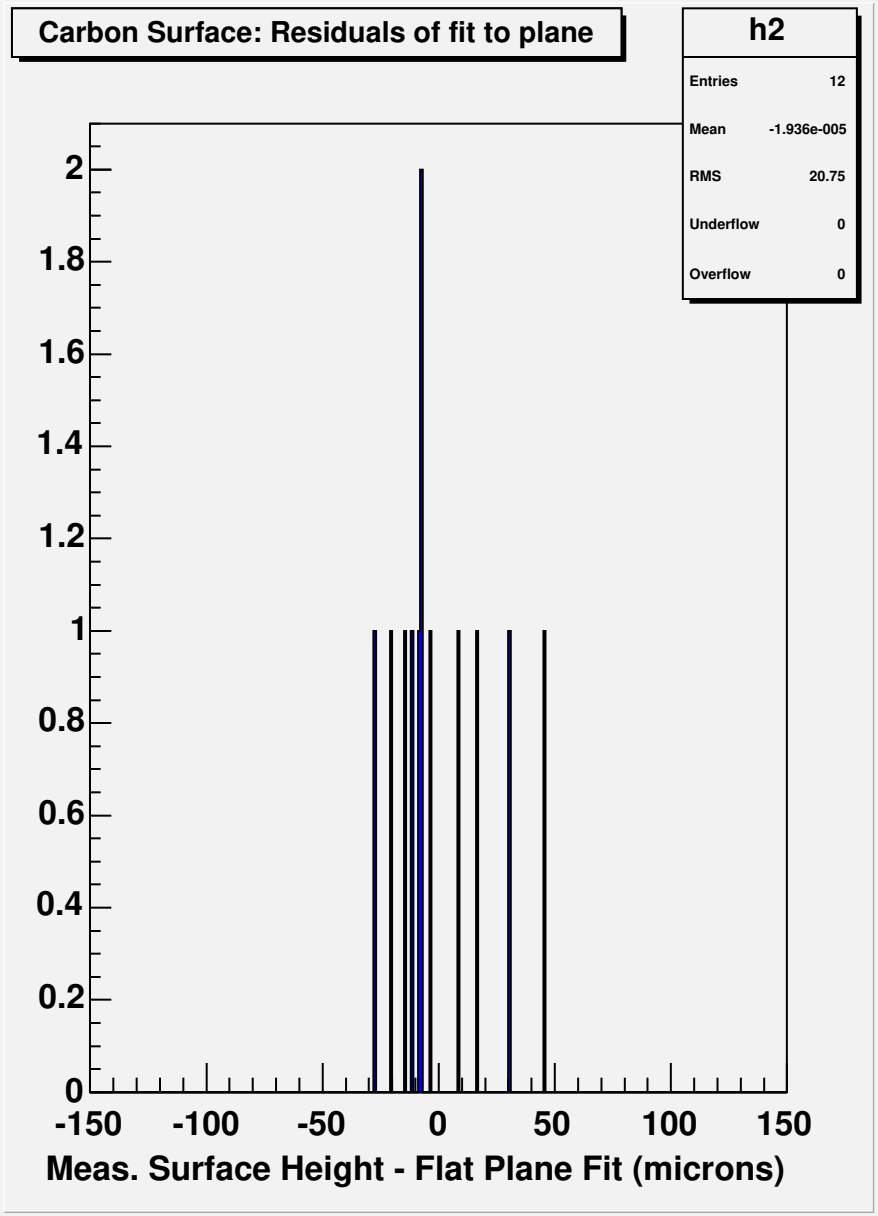
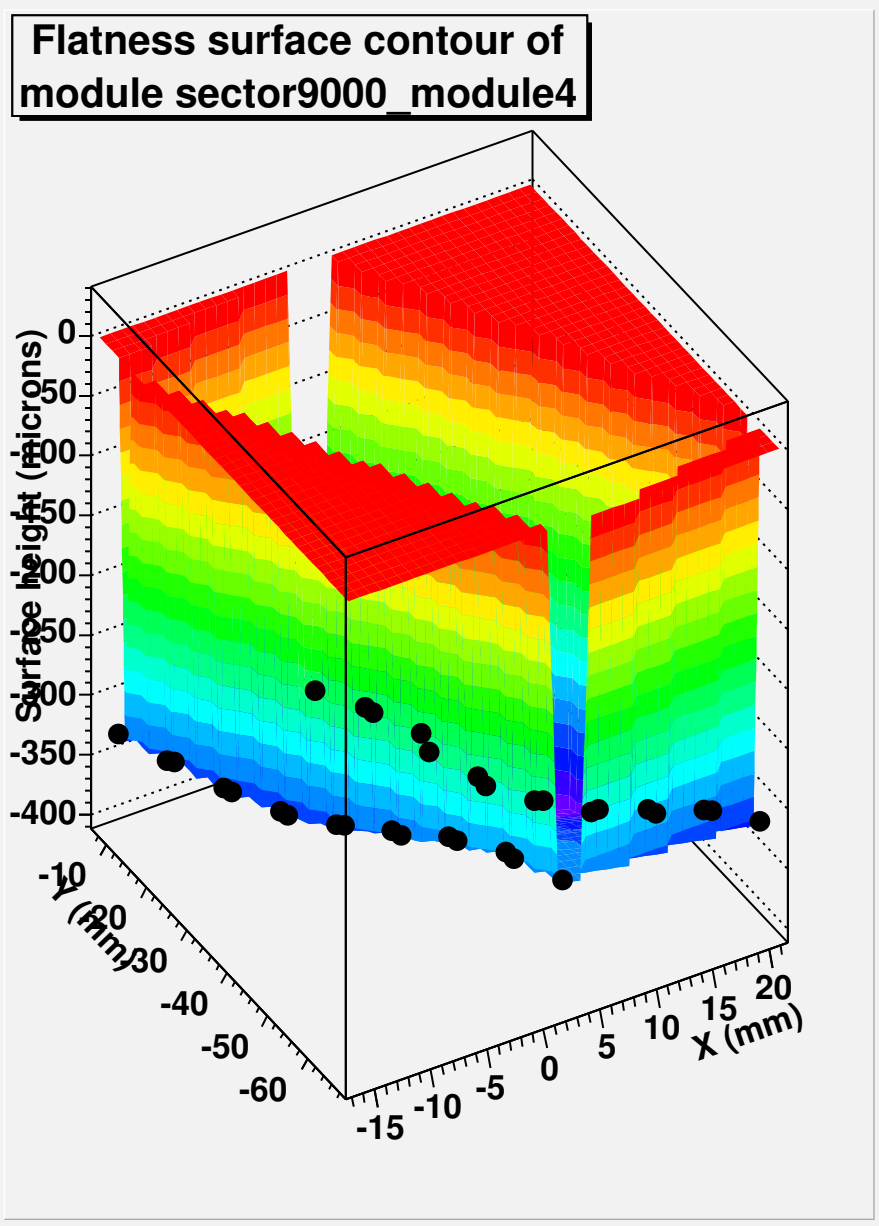
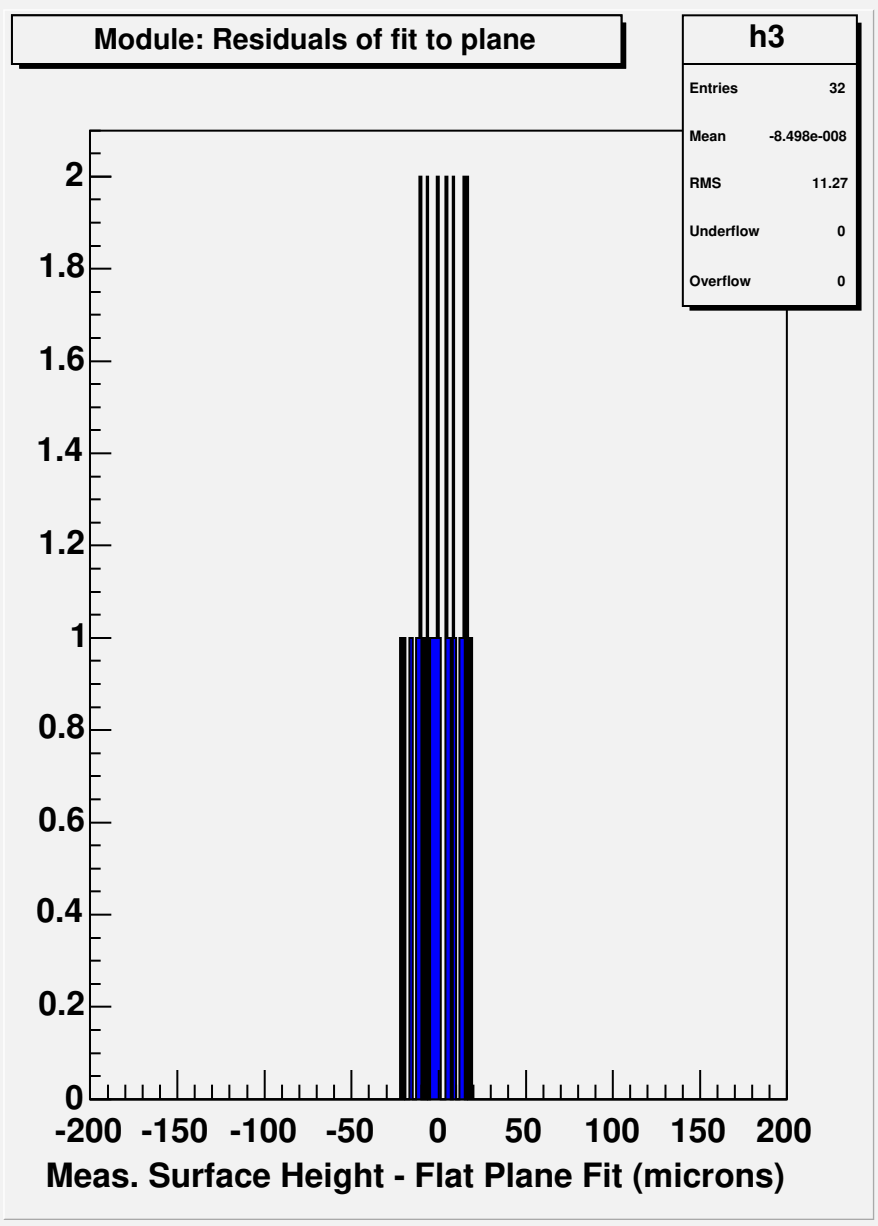

Flatness surface contour of
buttons/glass for sector9000_module4
Surface height (microns)
220
200
180
160
140
120
100
80
60
40
20
0
16
14
12
10
8
6
4
2
0
-2
Y (mm)
0
10
20
30
40
50
60
70
80
X (mm)

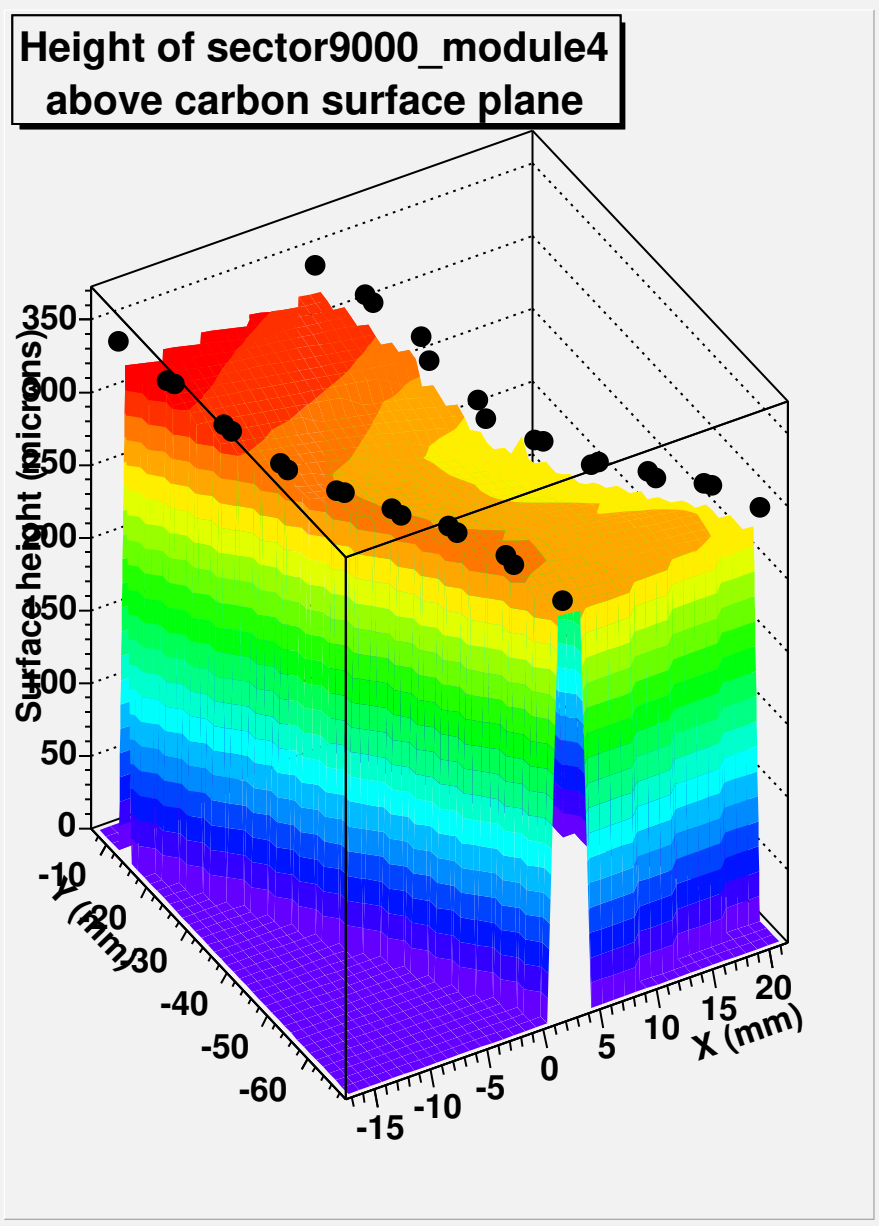

Buttons/Glass: Residuals of fit to plane
h1
Entries 12
Mean -4.76e-005
RMS 4.152
Underflow 0
Overflow 0
3
2.5
2
1.5
1
0.5
0
-50 -40 -30 -20 -10 0 10 20 30 40 50
Meas. Surface Height - Flat Plane Fit (microns)

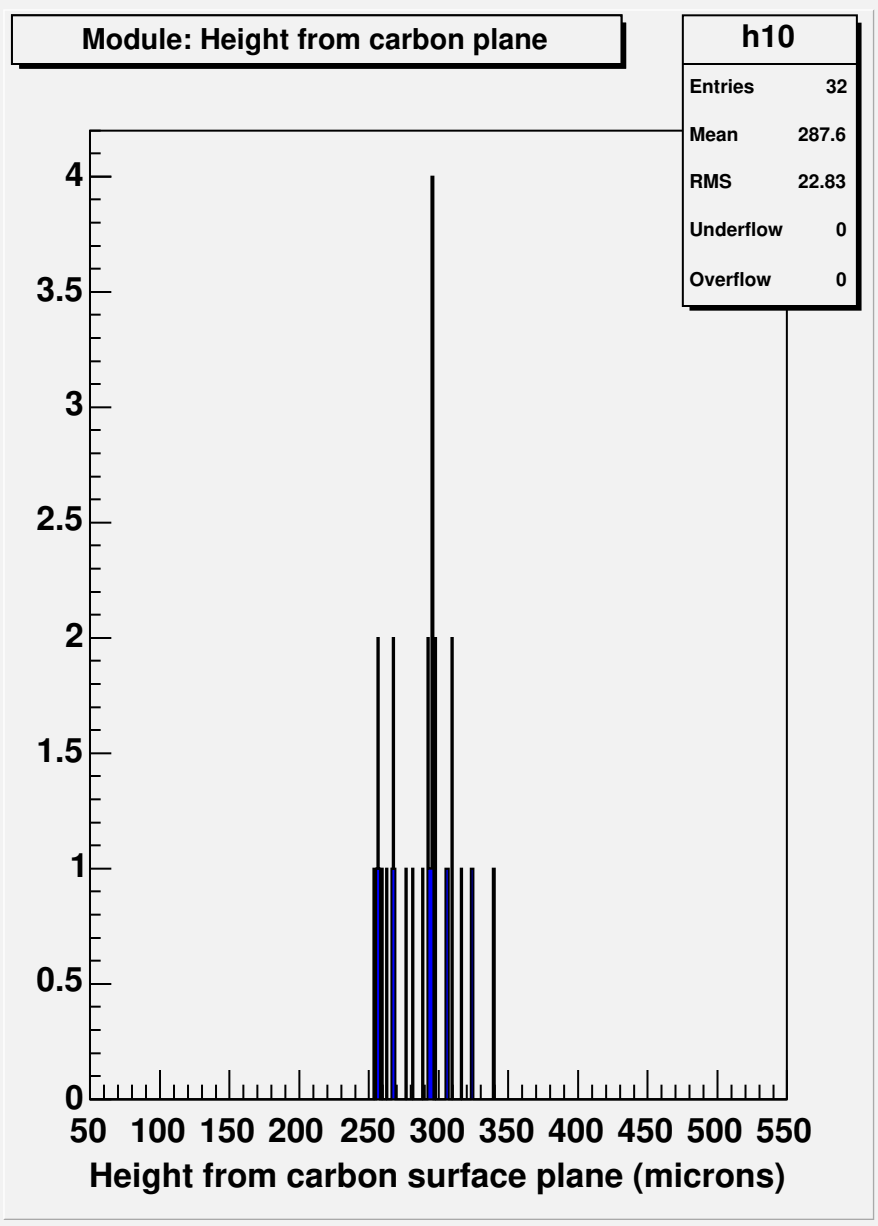

Flatness surface contour of
carbon surface for sector9000_module4
Surface Height (microns)
0
-100
-200
-300
-400
-500
-600
-700
-800
Y (mm)
10
0
-10
-20
-30
-40
0
10
20
30
40
50
60
70
80
X (mm)


Carbon Surface: Residuals of fit to plane
h2
Entries 12
Mean -1.936e-005
RMS 20.75
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_module4
Surface Height (microns)
0
-50
-100
-150
-200
-250
-300
-350
-400
Y (mm)
-10
-20
-30
-40
-50
-60
X (mm)
-15
-10
-5
0
5
10
15
20


Module: Residuals of fit to plane
h3
Entries 32
Mean -8.498e-008
RMS 11.27
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_module4
above carbon surface plane
Surface height (microns)
350
300
250
200
150
100
50
0
-10
-20
-30
-40
-50
-60
Y (mm)
-15
-10
-5
0
5
10
15
20
X (mm)


Module: Height from carbon plane
h10
Entries 32
Mean 287.6
RMS 22.83
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)