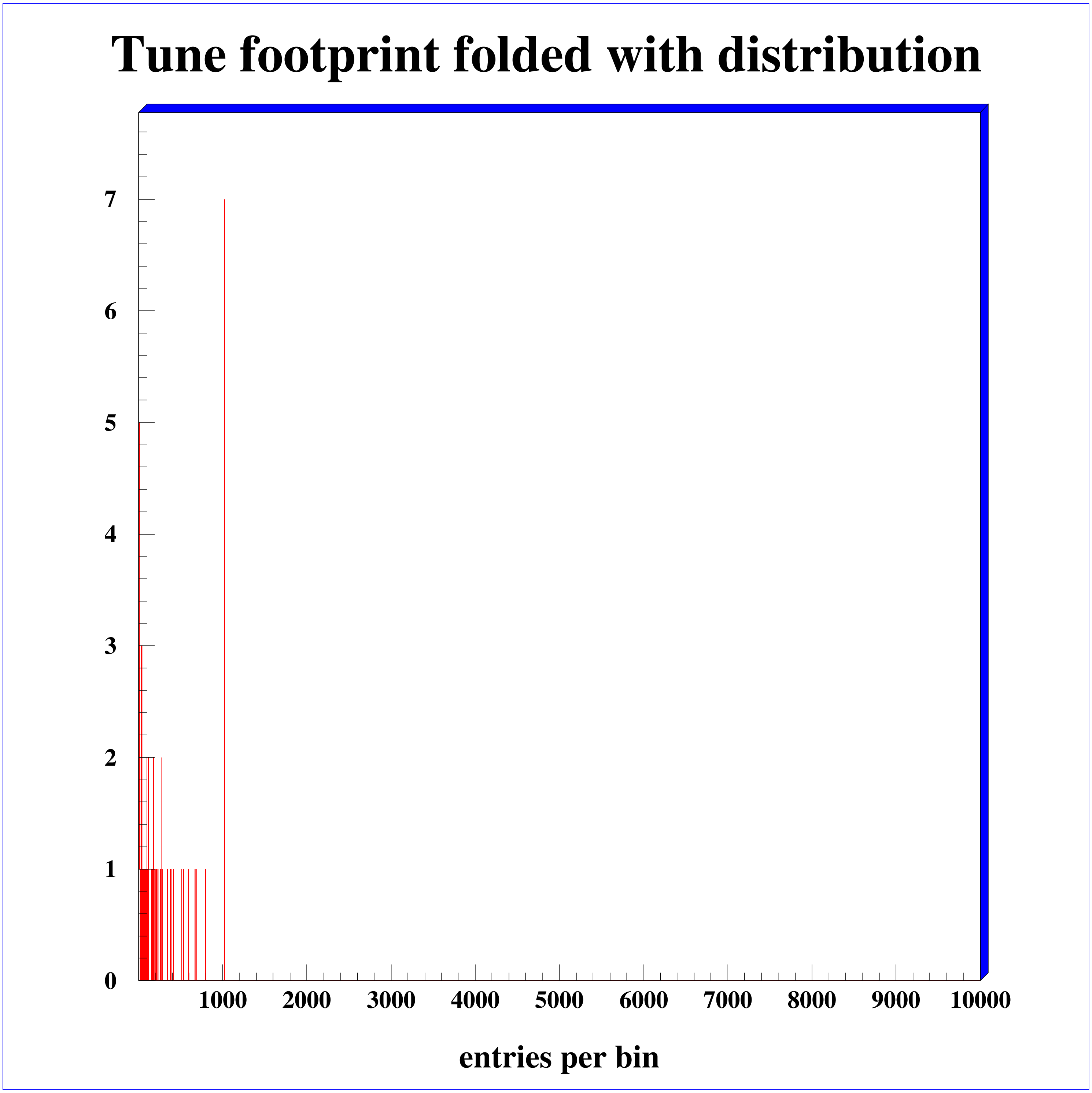
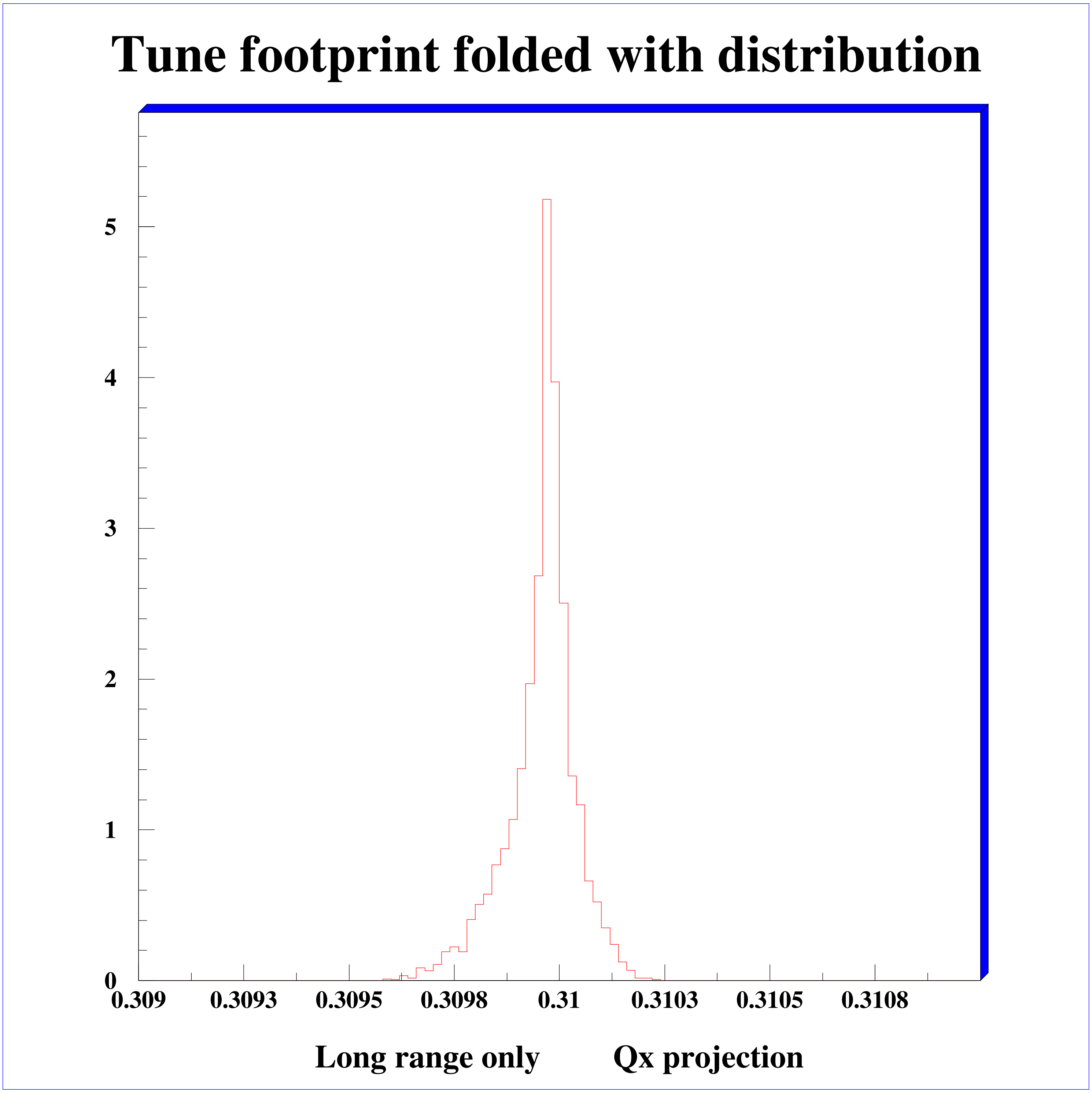
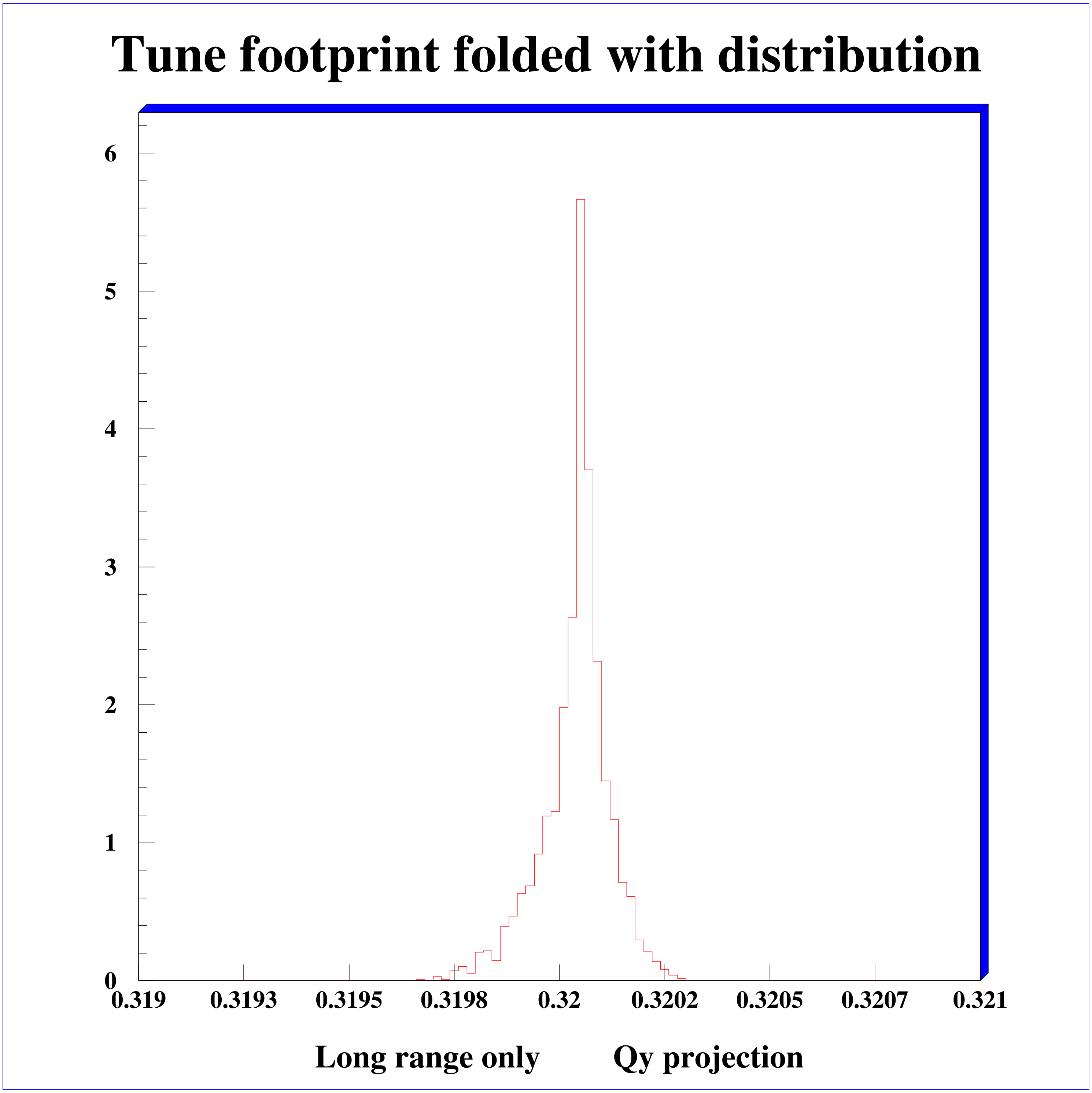
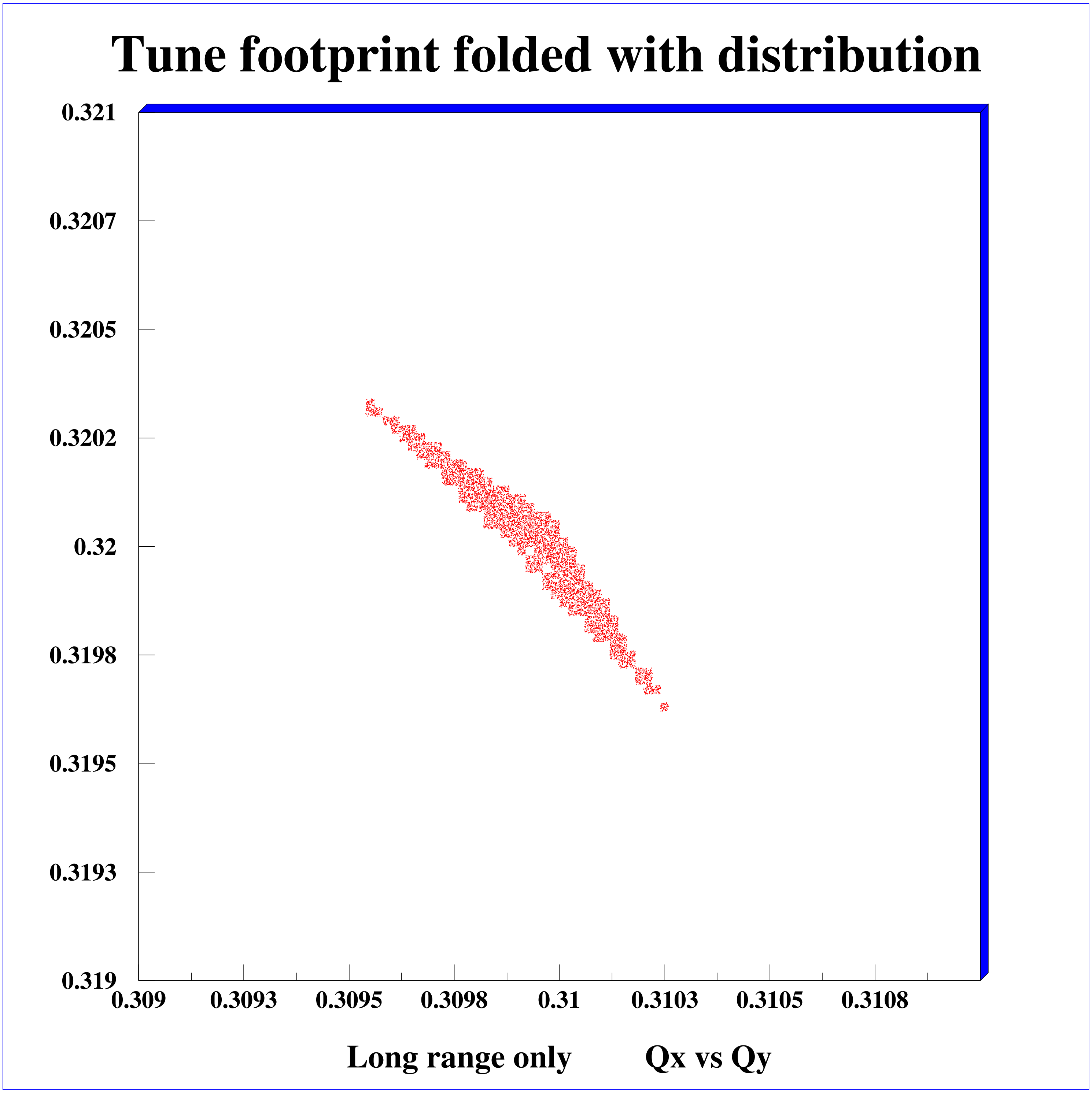
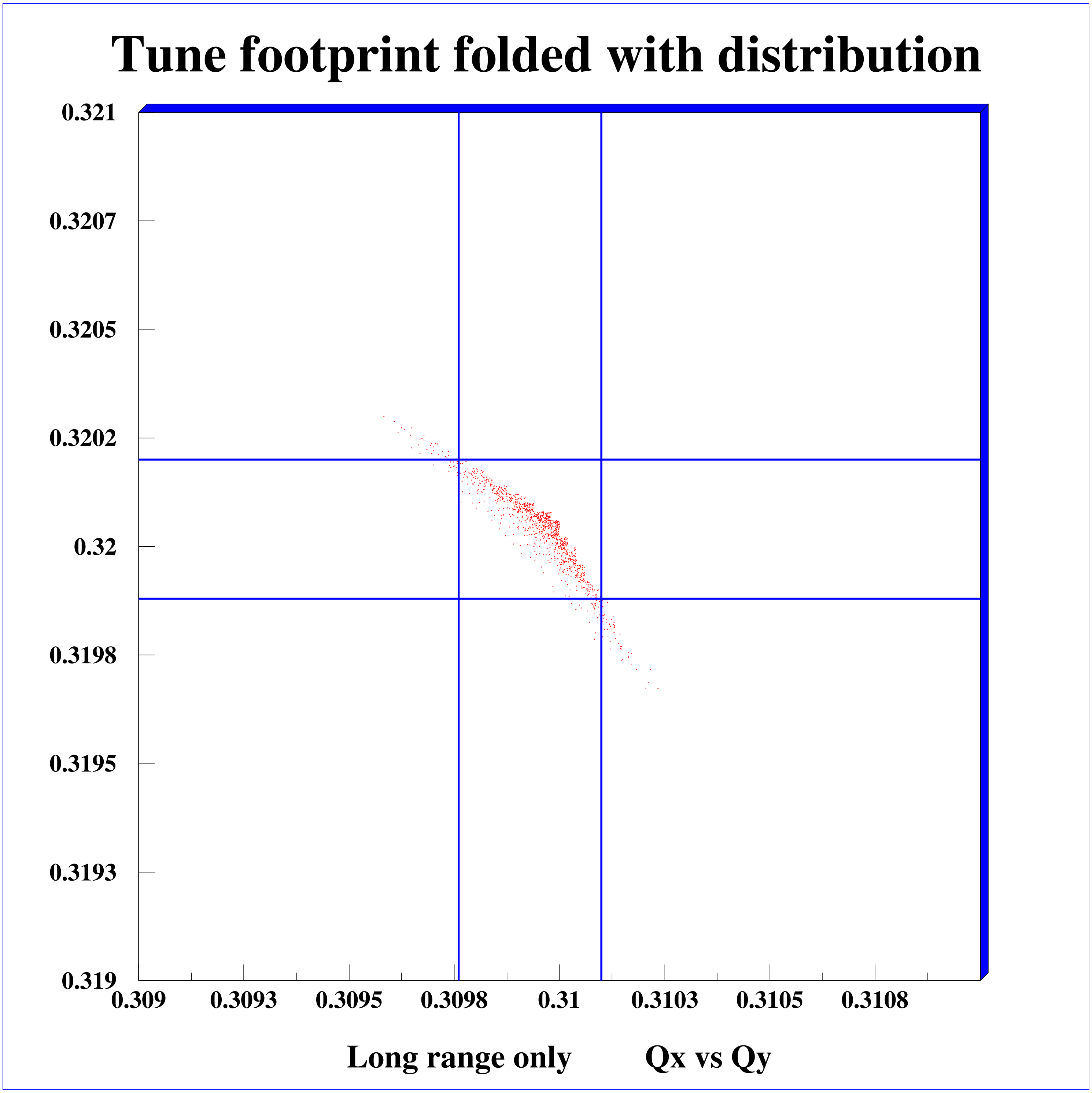

Tune footprint folded with distribution
7
6
5
4
3
2
1
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
entries per bin


Tune footprint folded with distribution
5
4
3
2
1
0
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
Long range only
Qx projection

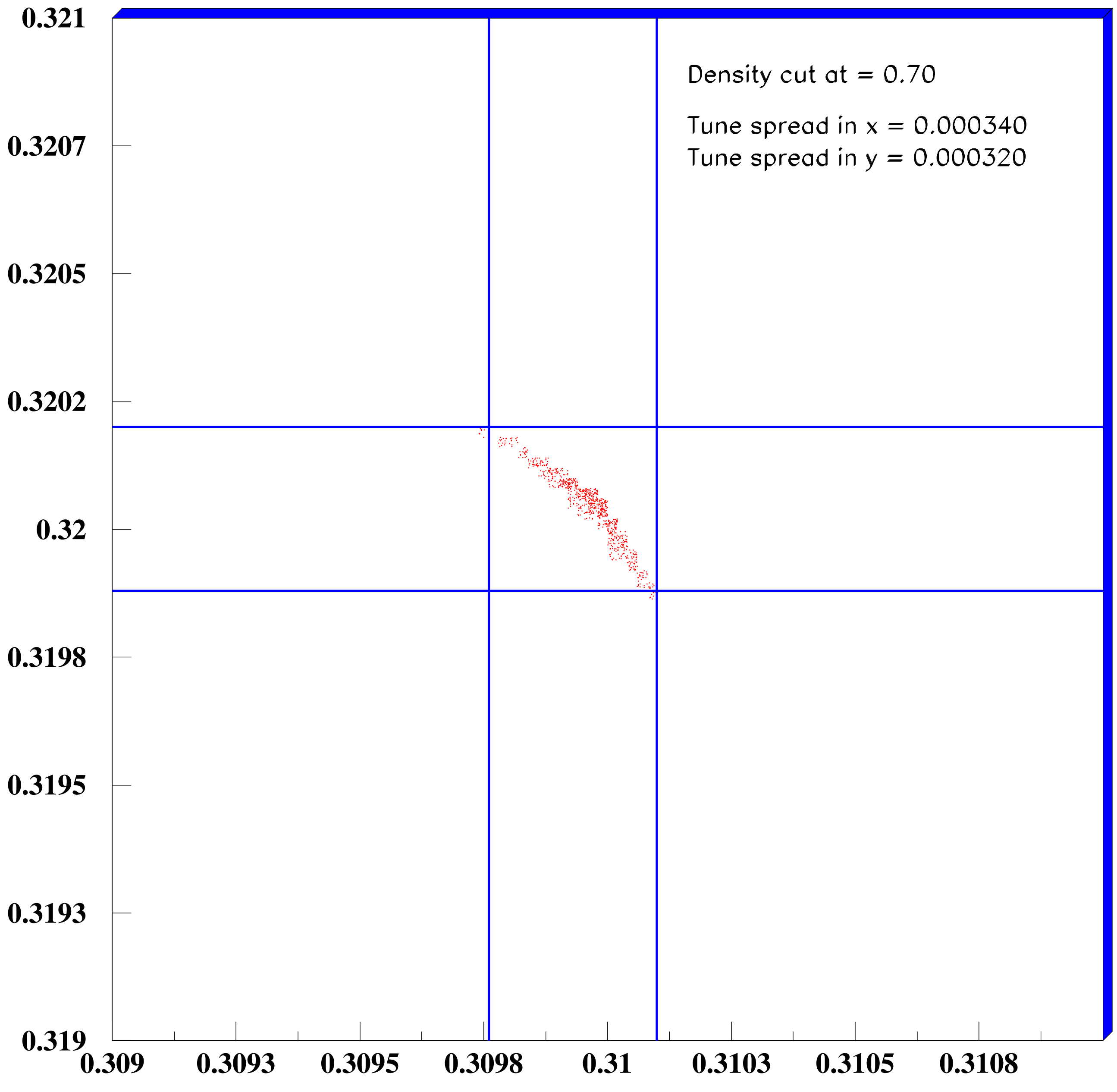

Tune footprint folded with distribution
6
5
4
3
2
1
0
0.319
0.3193
0.3195
0.3198
0.32
0.3202
0.3205
0.3207
0.321
Long range only
Qy projection


Tune footprint folded with distribution
0.321
0.3207
0.3205
0.3202
0.32
0.3198
0.3195
0.3193
0.319
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
Long range only
Qx vs Qy

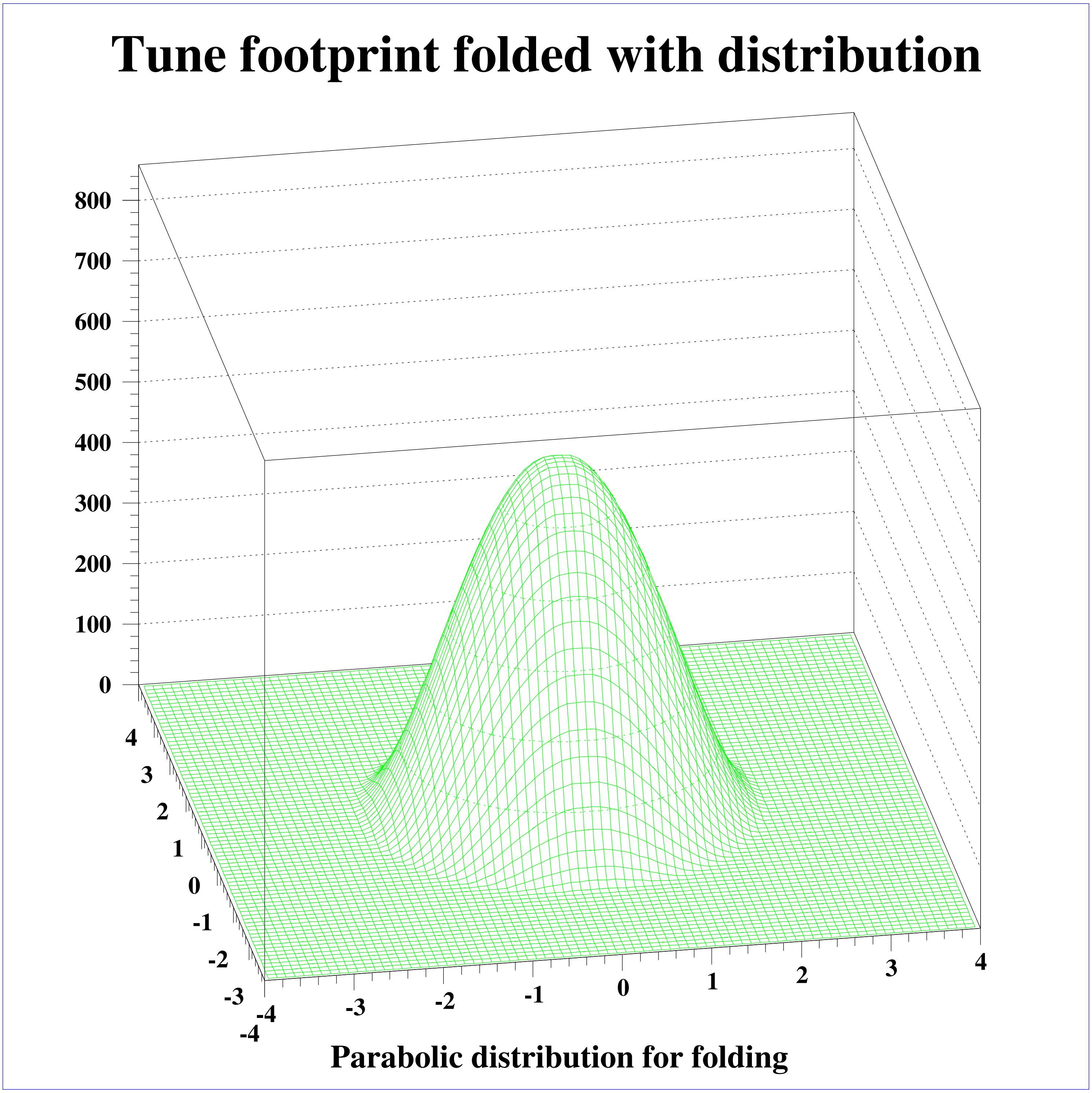


Tune footprint folded with distribution
0.321
0.3207
0.3205
0.3202
0.32
0.3198
0.3195
0.3193
0.319
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
Long range only
Qx vs Qy

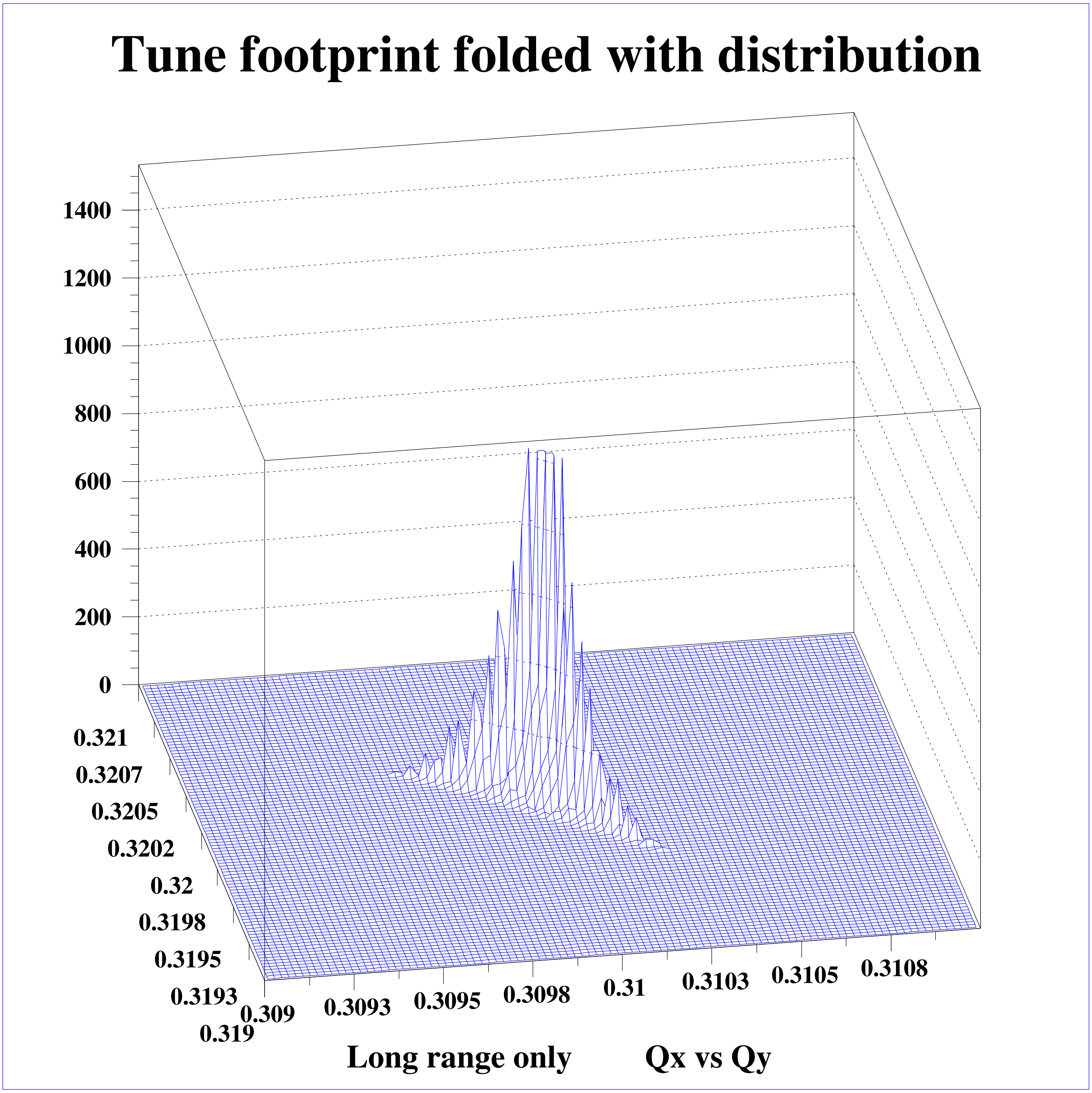
Tune footprint folded with distribution

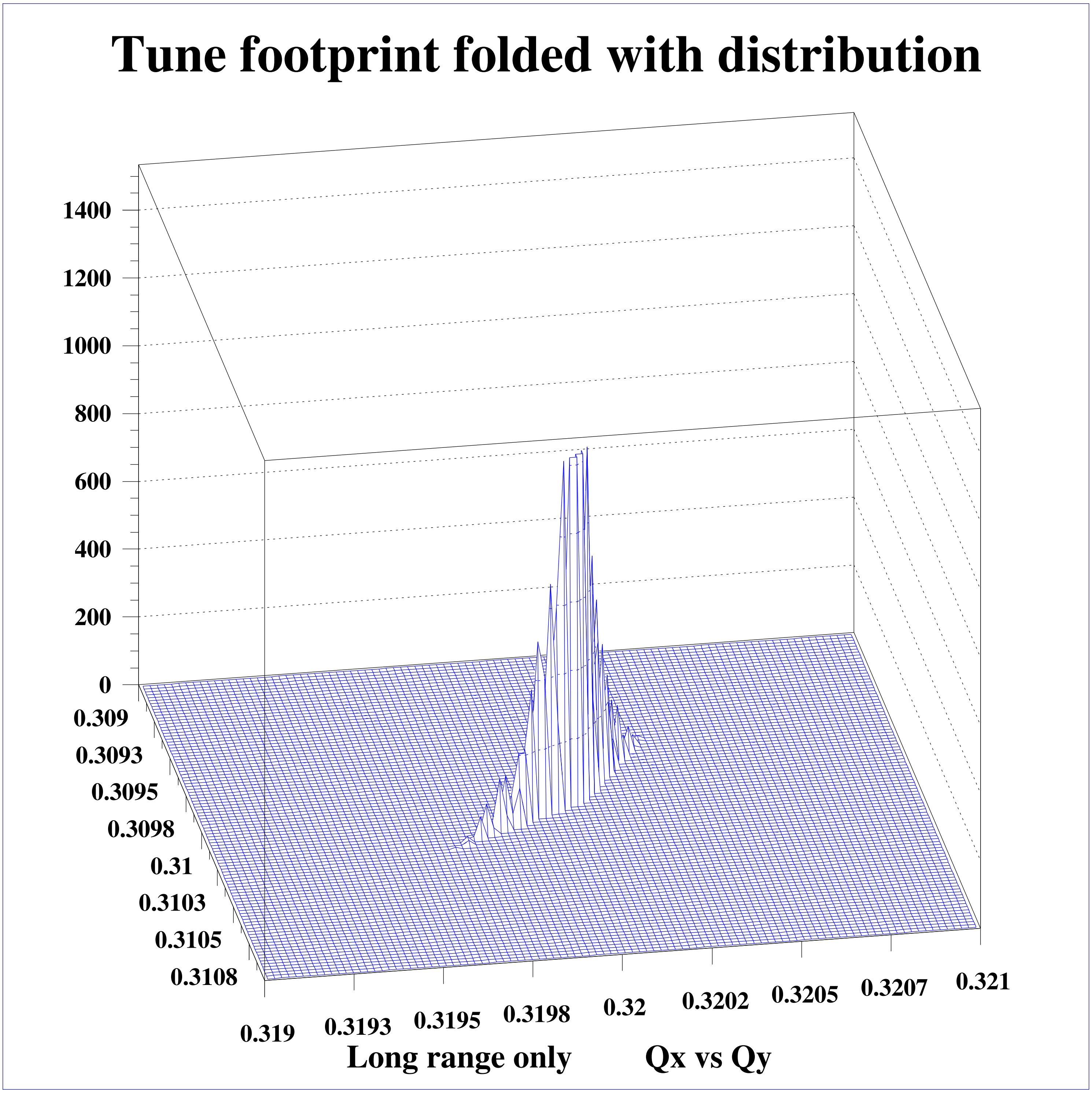


Long range only Qx vs Qy

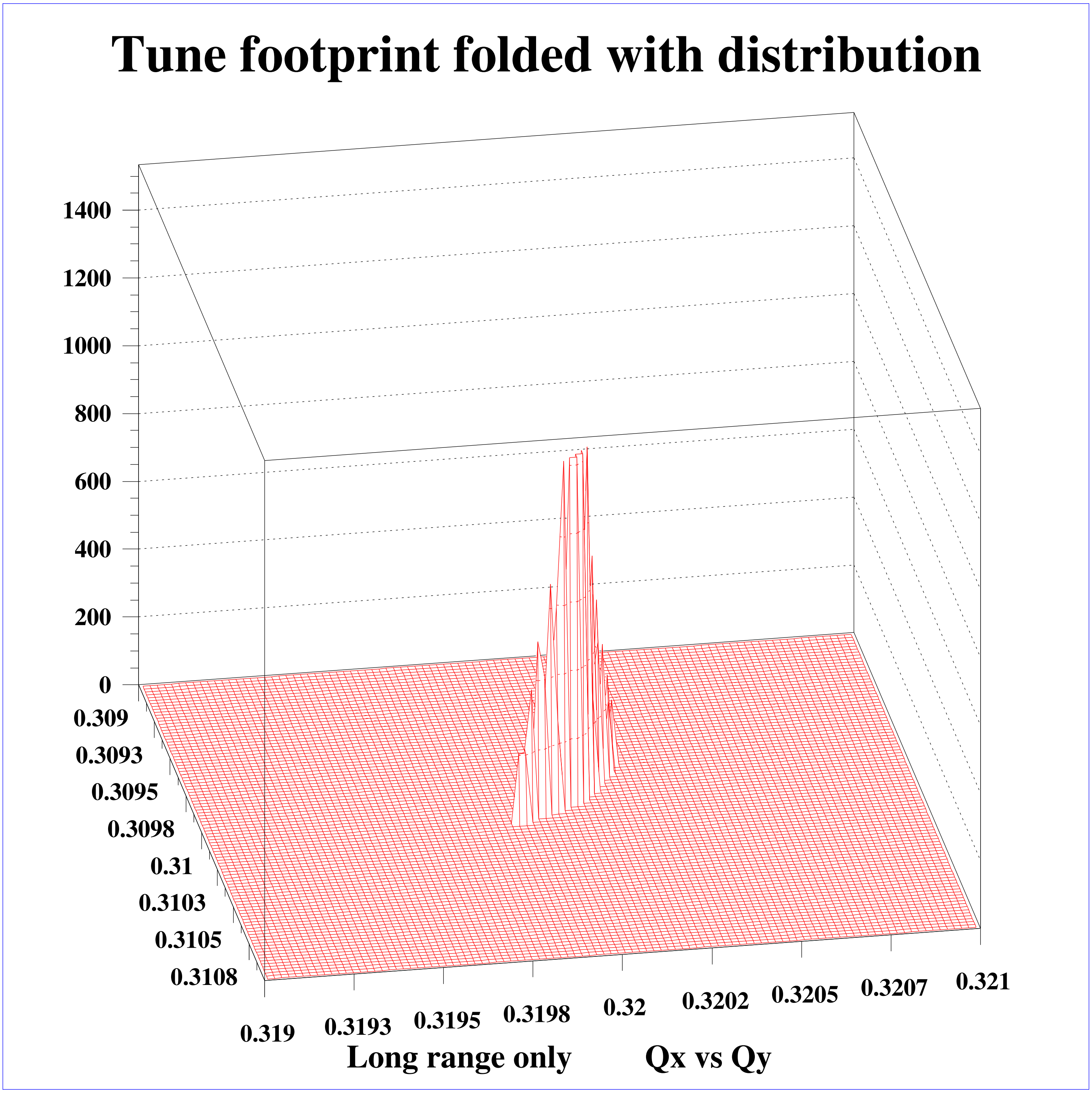


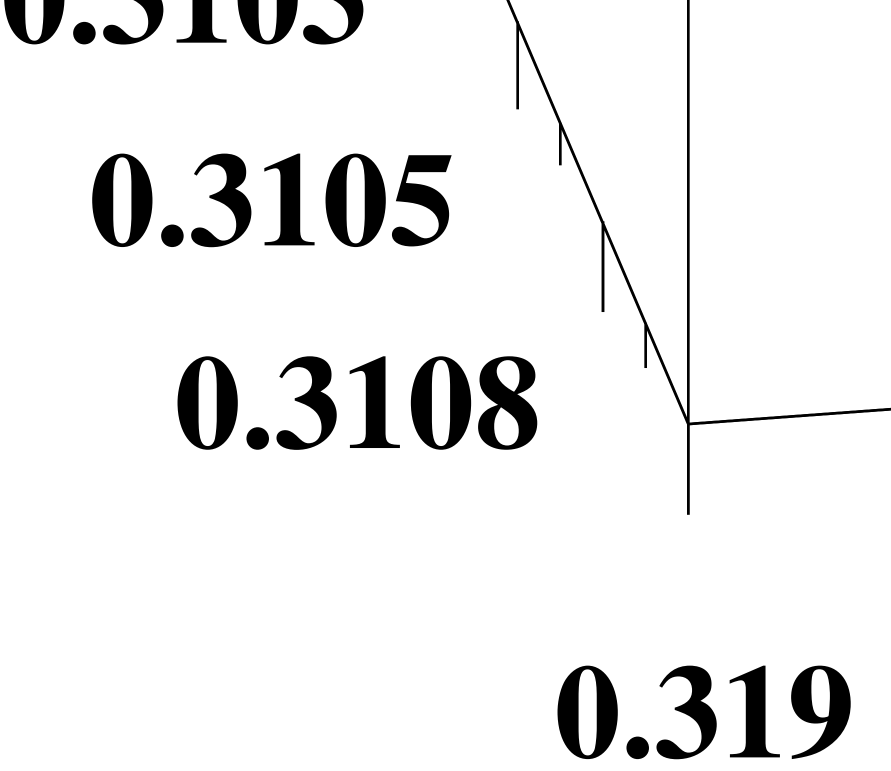
Tune footprint folded with distribution
800
700
600
500
400
300
200
100
0
4
3
2
1
0
-1
-2
-3
-4
-4
-3
-2
-1
0
1
2
3
4
Parabolic distribution for folding


Tune footprint folded with distribution
1400
1200
1000
800
600
400
200
0
0.321
0.3207
0.3205
0.3202
0.32
0.3198
0.3195
0.3193
0.319
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
Long range only
Qx vs Qy



Tune footprint folded with distribution
1400
1200
1000
800
600
400
200
0
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
0.319
0.3193
0.3195
0.3198
0.32
0.3202
0.3205
0.3207
0.321
Long range only
Qx vs Qy


Tune footprint folded with distribution
1400
1200
1000
800
600
400
200
0
0.309
0.3093
0.3095
0.3098
0.31
0.3103
0.3105
0.3108
0.319
0.3193
0.3195
0.3198
0.32
0.3202
0.3205
0.3207
0.321
Long range only
Qx vs Qy


0.3103
0.3105
0.3108
0.319