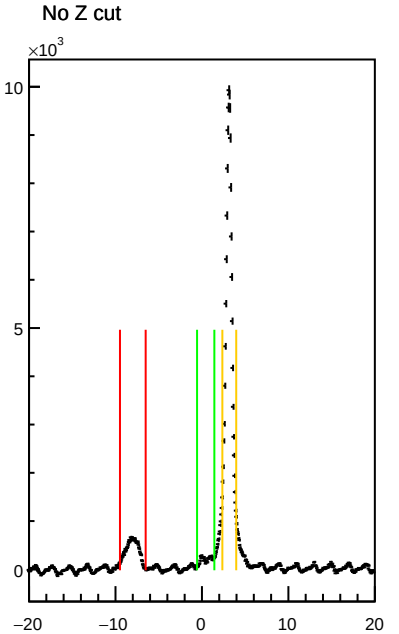
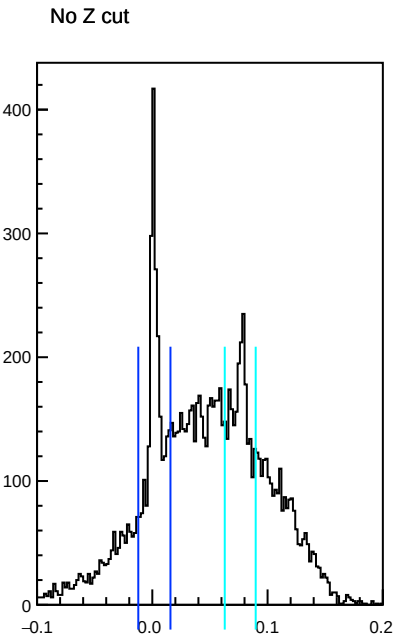
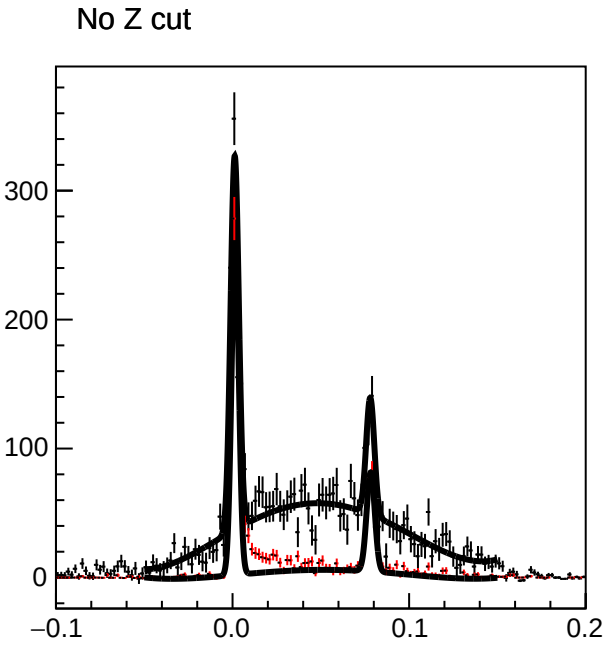
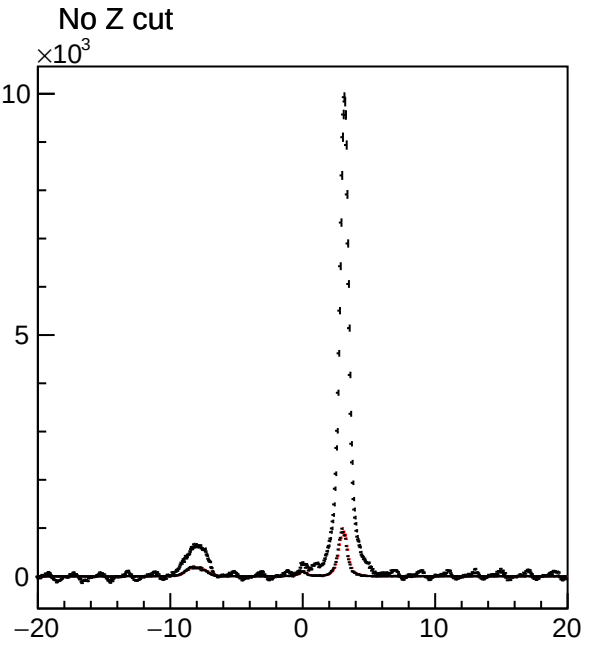
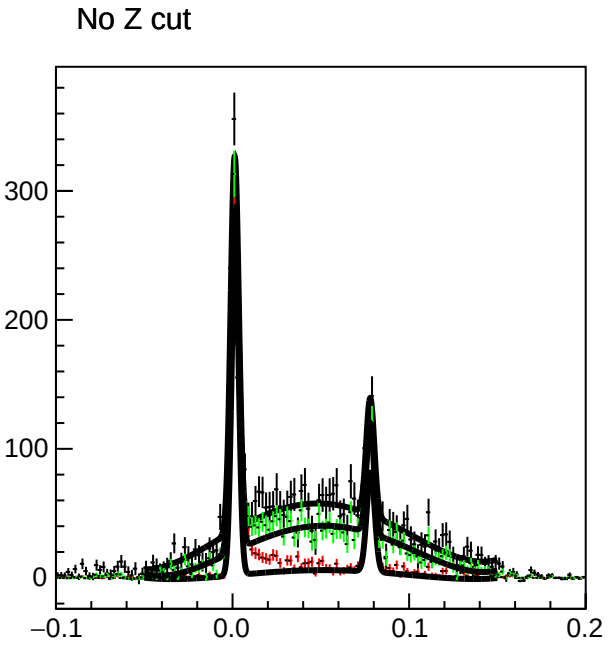
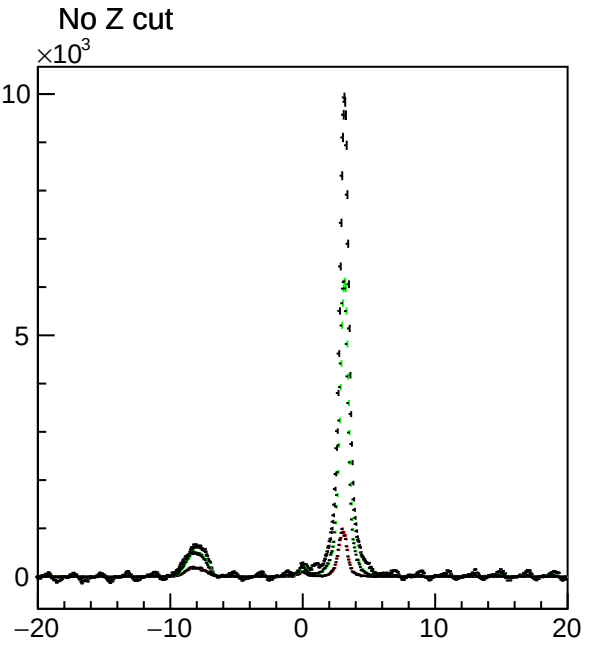

No Z cut
×10^3
10
5
0
−20
−10
0
10
20

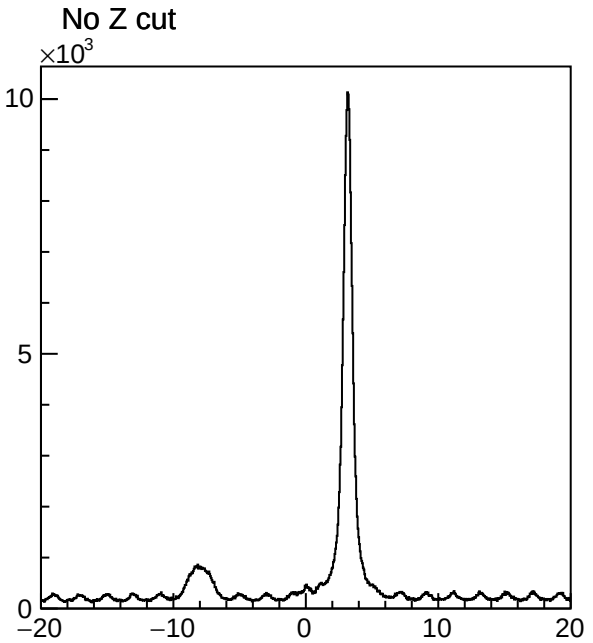

No Z cut
400
300
200
100
0
−0.1
0.0
0.1
0.2

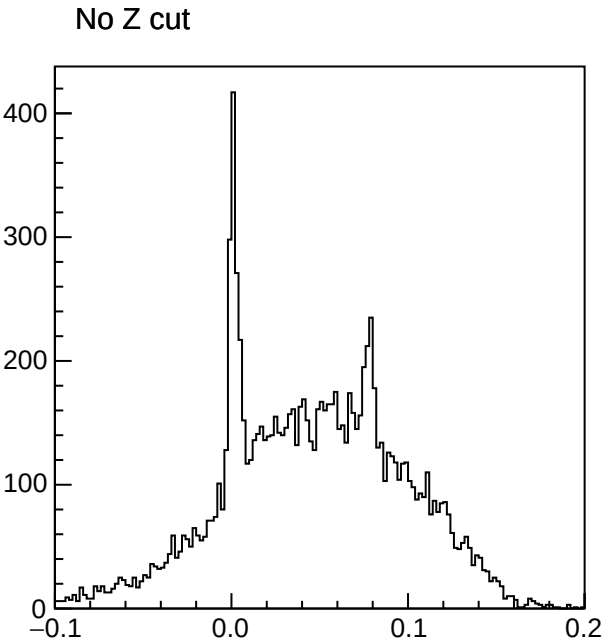

No Z cut
300
200
100
0
−0.1
0.0
0.1
0.2

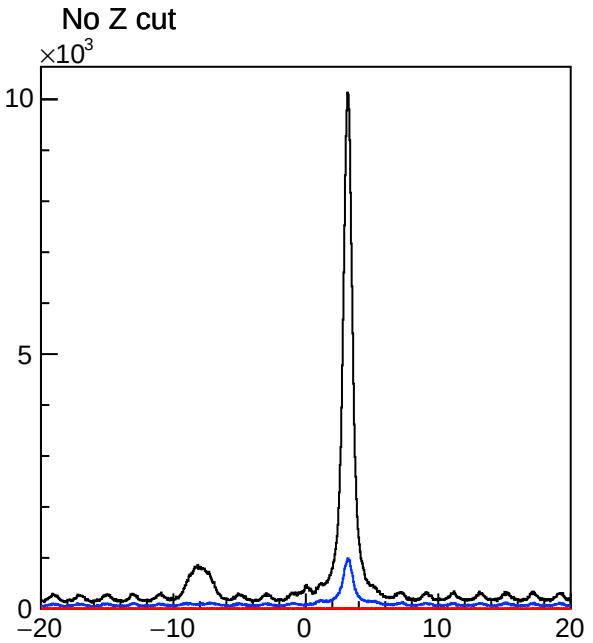

No Z cut
×10^3
10
5
0
−20
−10
0
10
20

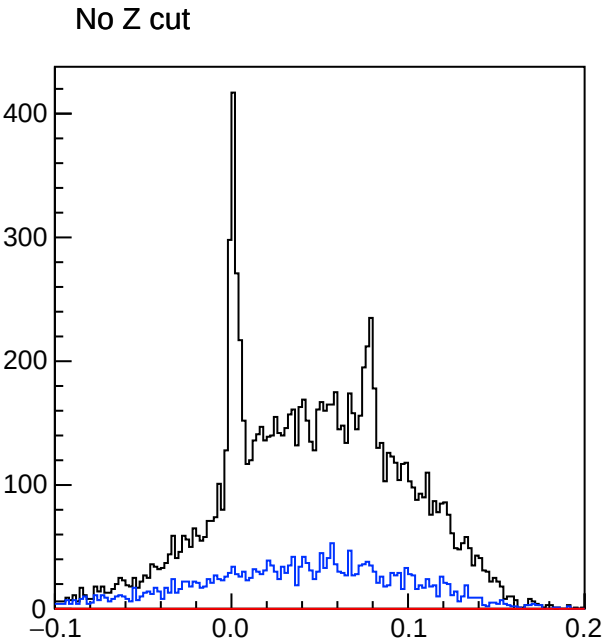

No Z cut
300
200
100
0
−0.1
0.0
0.1
0.2

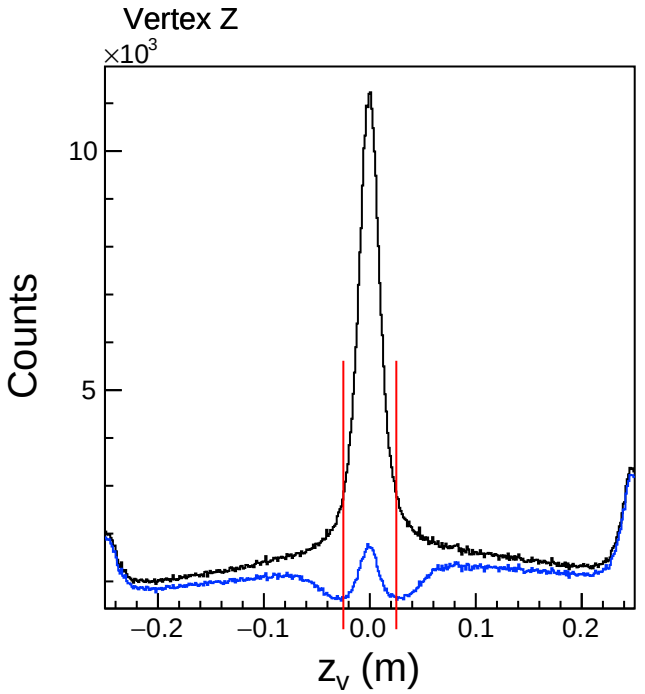

No Z cut
×10^3
10
5
0
−20
−10
0
10
20

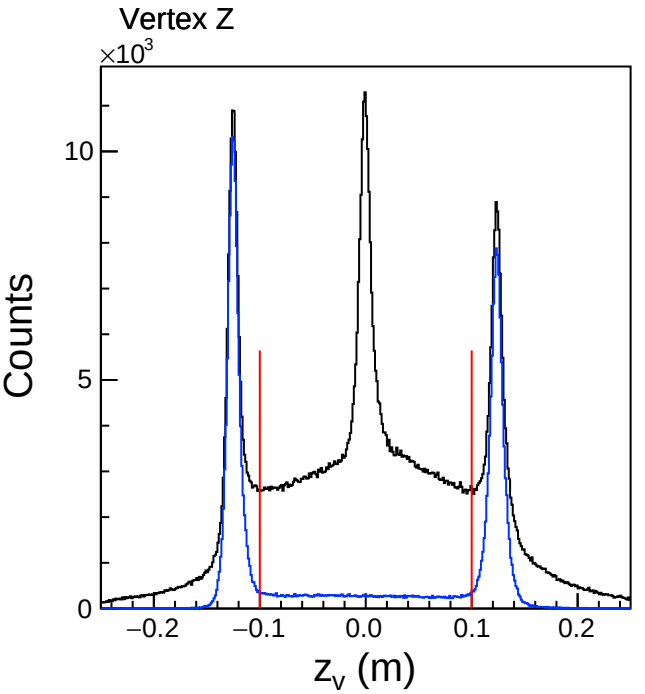

No Z cut
×10^3
10
5
0
−20
−10
0
10
20

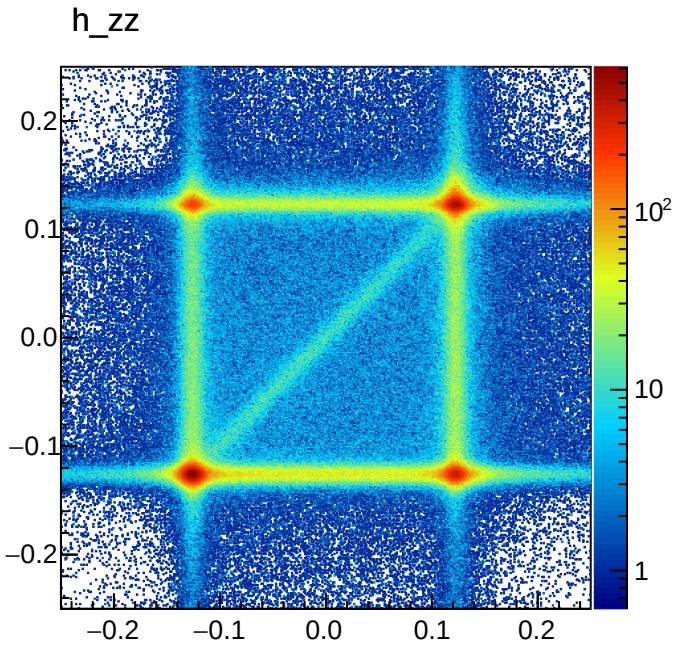

No Z cut
400
300
200
100
0
−0.1
0.0
0.1
0.2

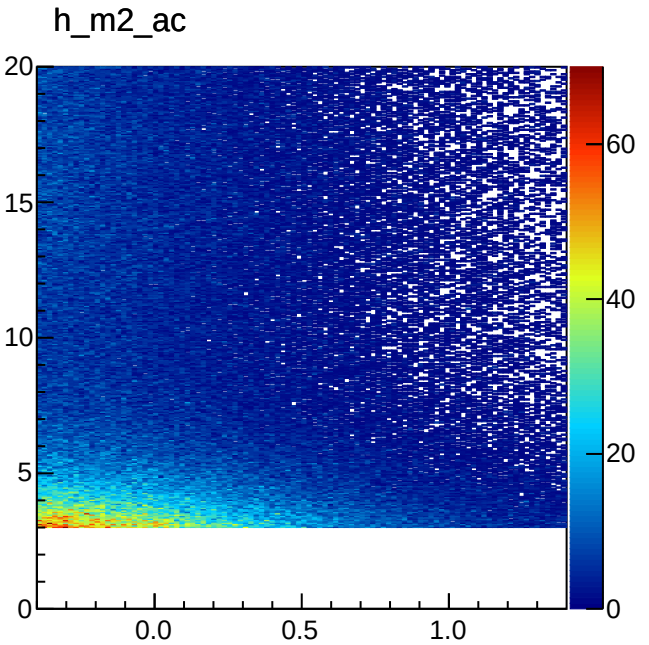

No Z cut
×10^3
10
5
0
−20
−10
0
10
20


No Z cut
400
300
200
100
0
−0.1
0.0
0.1
0.2

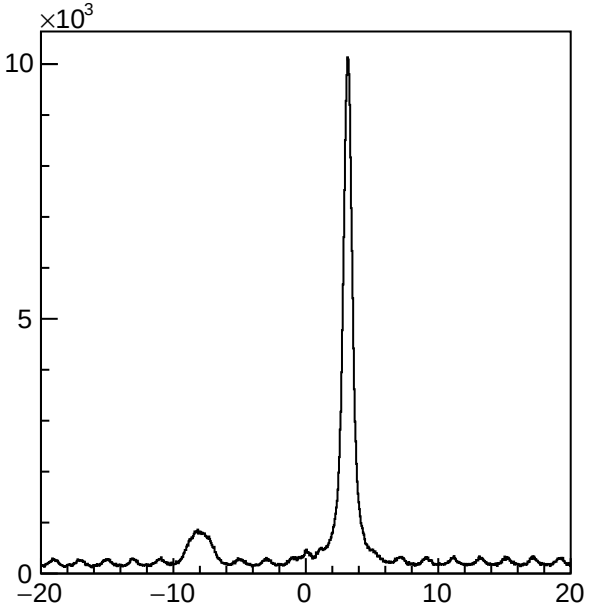

Vertex Z
×10^3
10
5
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)


Vertex Z
×10^3
10
5
0
Counts
−0.2
−0.1
0.0
0.1
0.2
z_v (m)

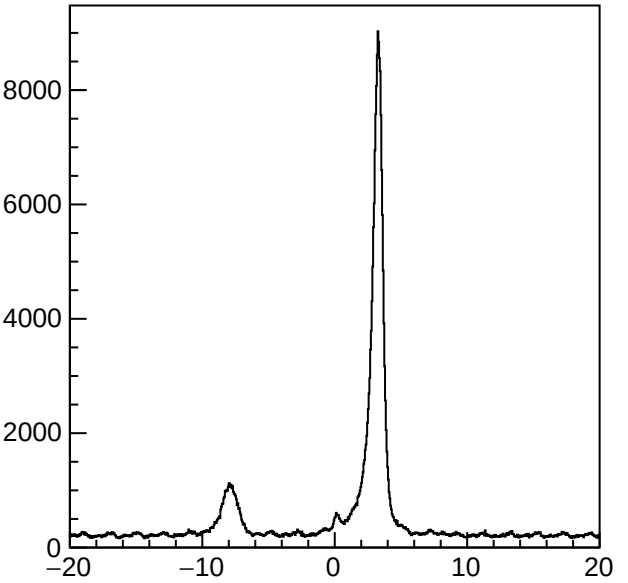

h_zz
0.2
0.1
0.0
−0.1
−0.2
−0.2
−0.1
0.0
0.1
0.2
10^2
10
1


h_m2_ac
20
15
10
5
0
0.0
0.5
1.0
60
40
20
0

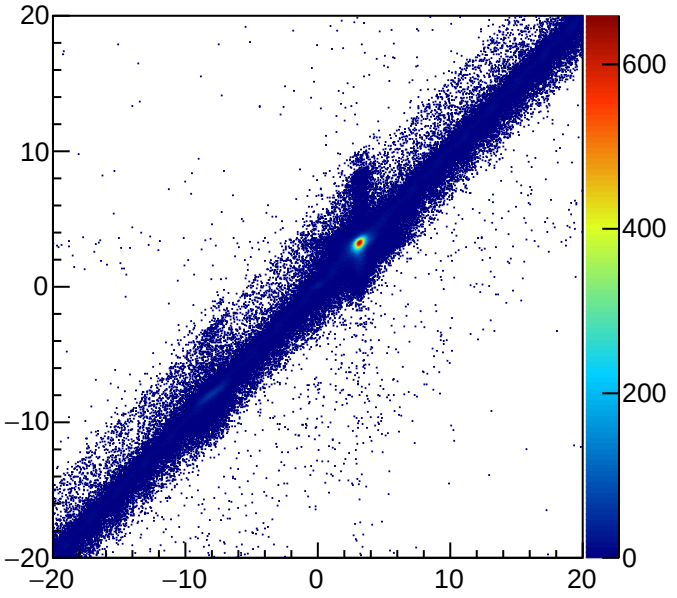
No Z cut



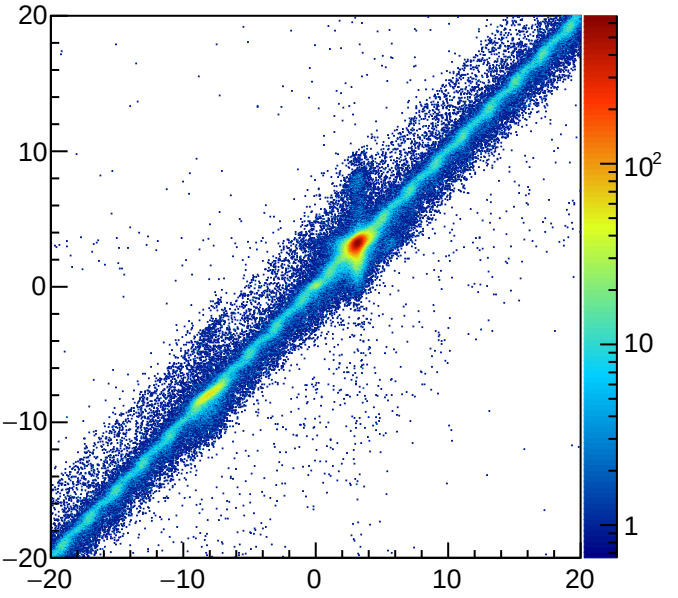
Itabashi Cointime

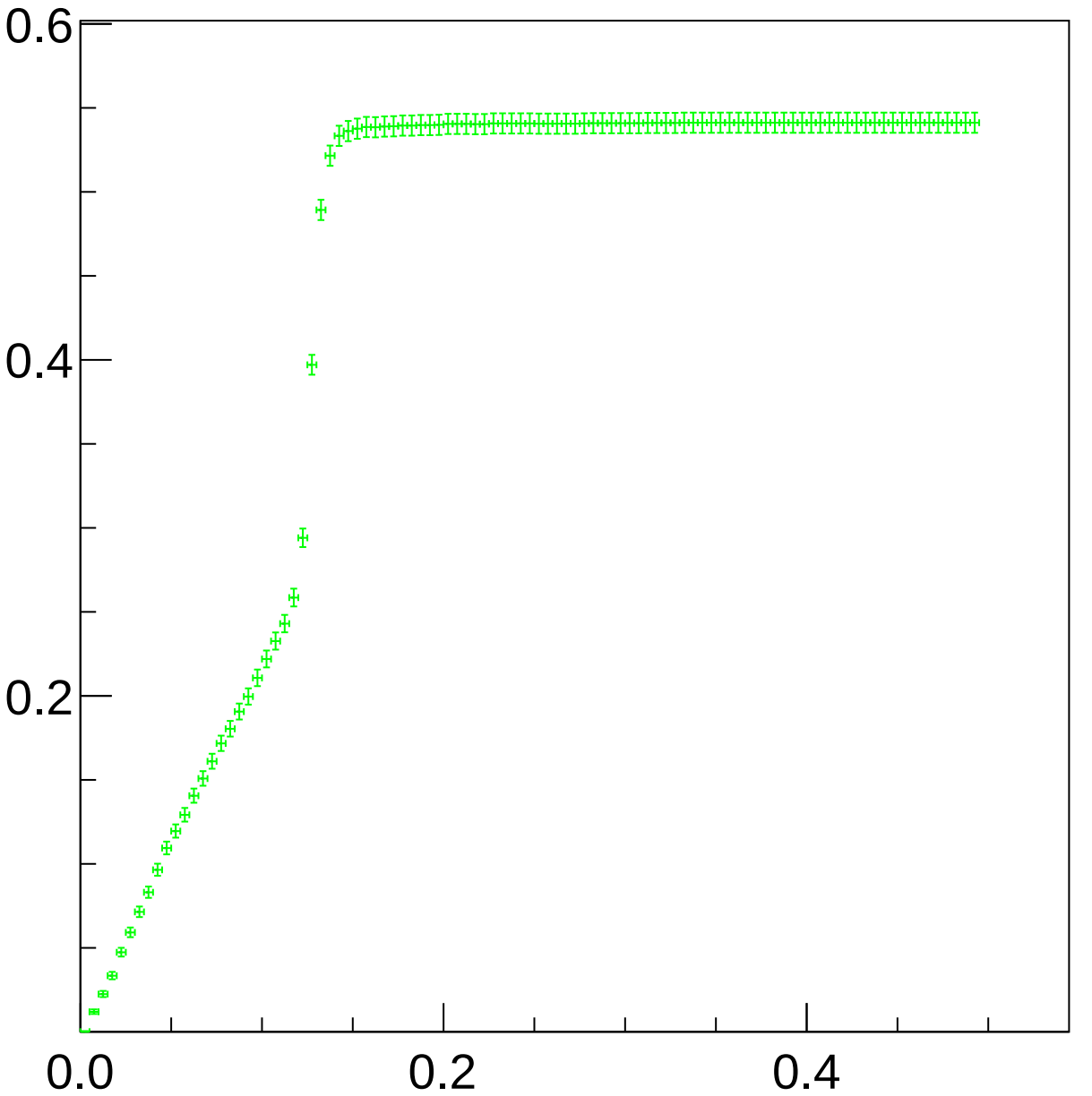


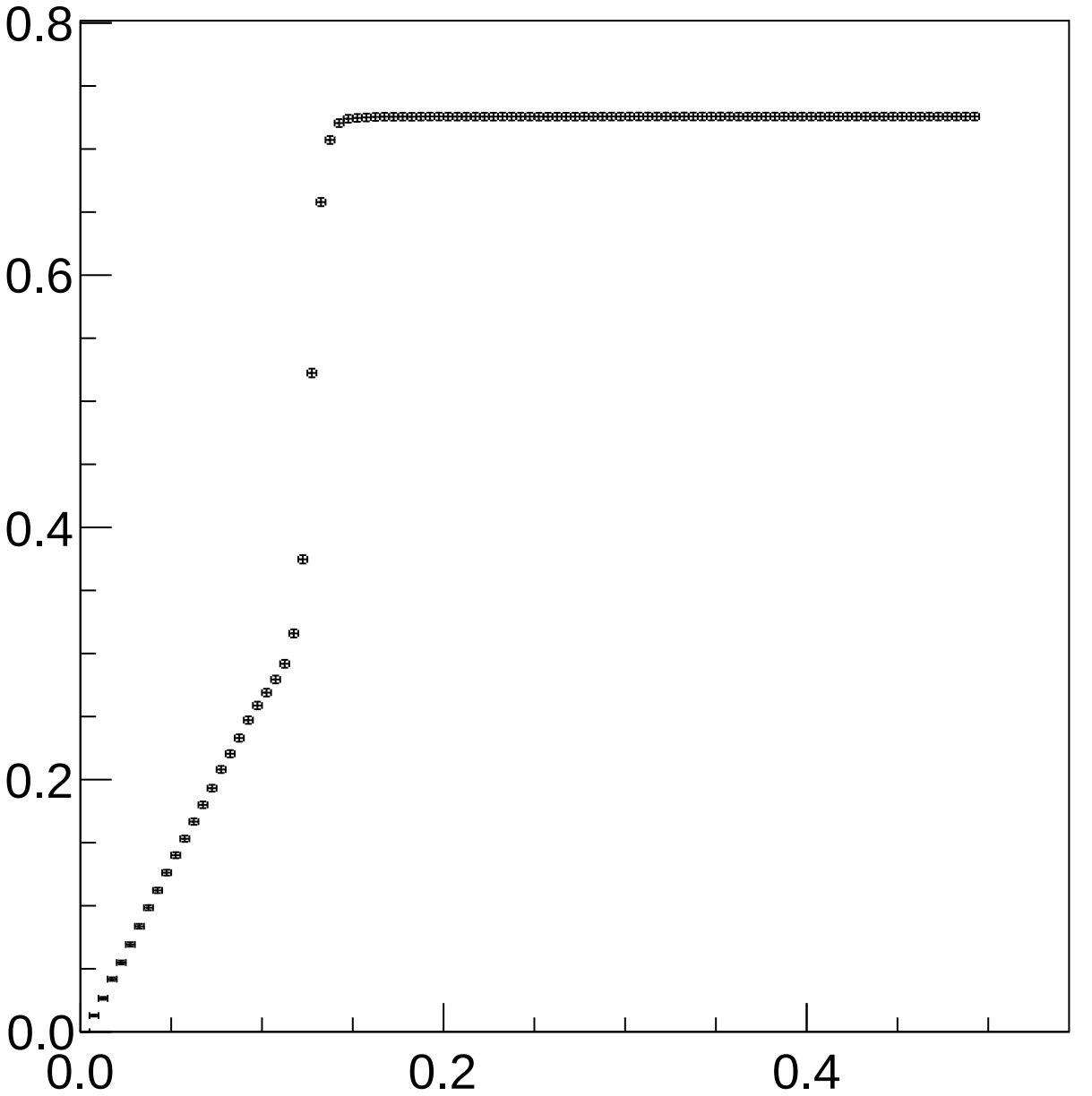
h_ctct

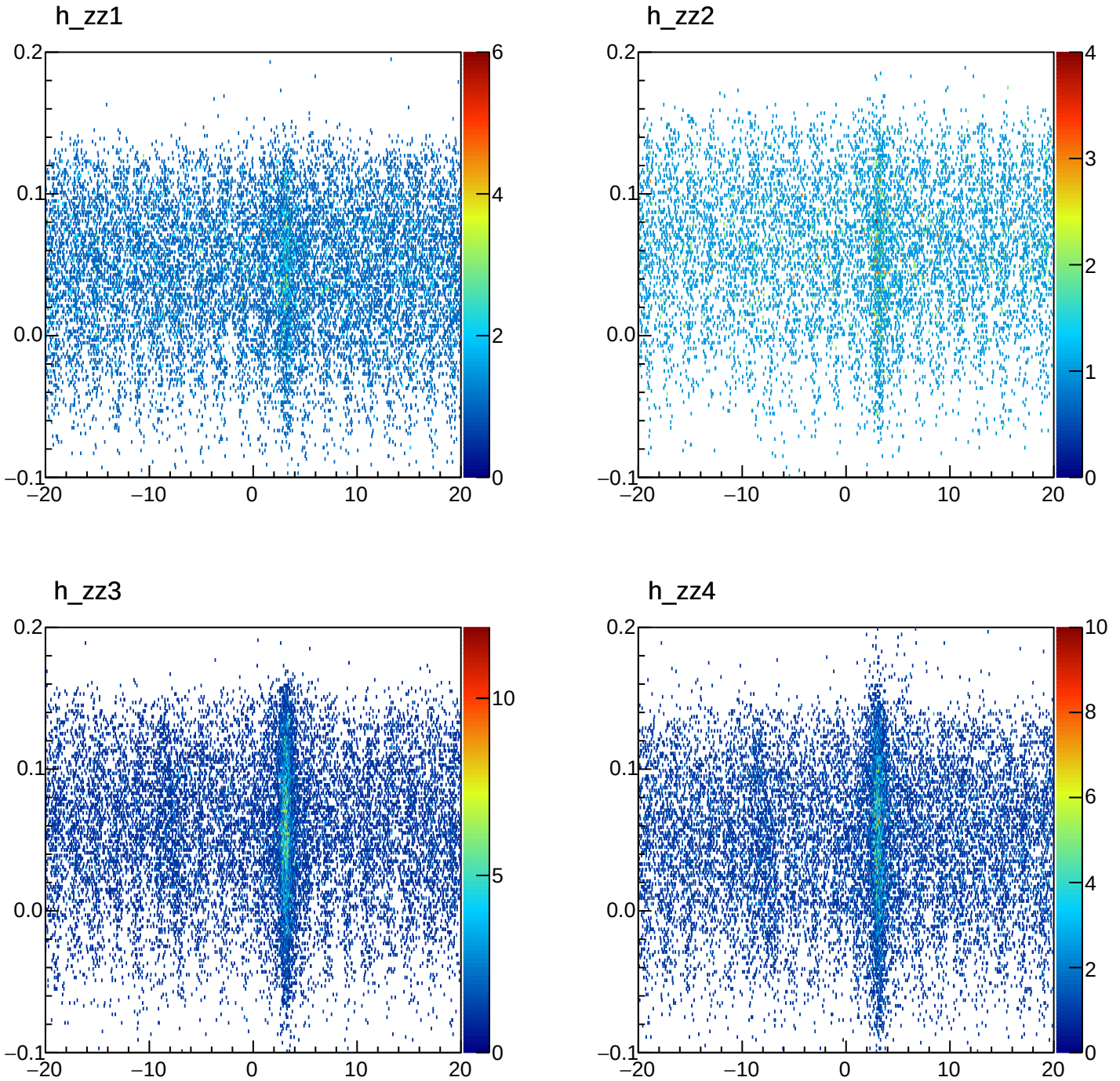


h_ctct

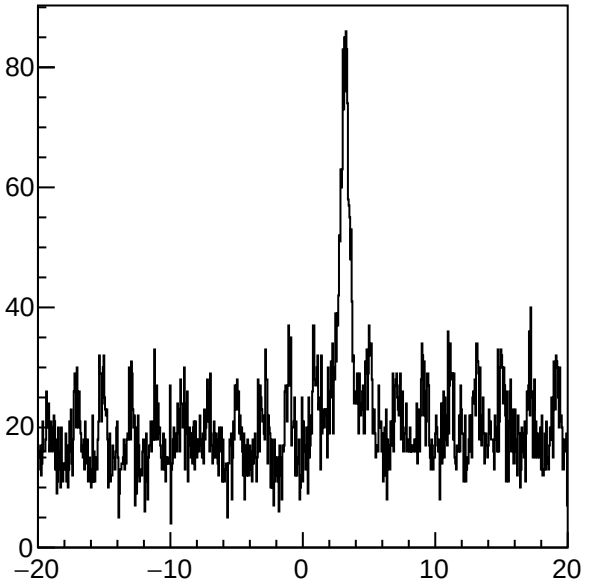



0.6
0.4
0.2
0.0
0.2
0.4

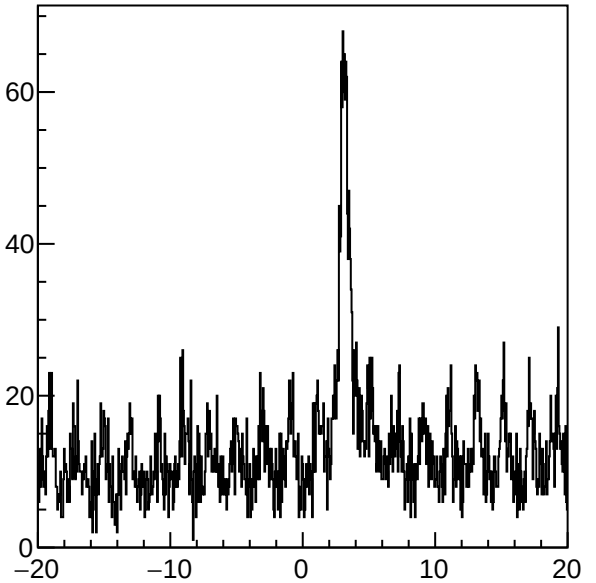

0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4


h_zz1
h_zz2
h_zz3
h_zz4
0.2
0.1
0.0
−0.1
−20
−10
0
10
20
0
2
4
6
1
3
5
8
10

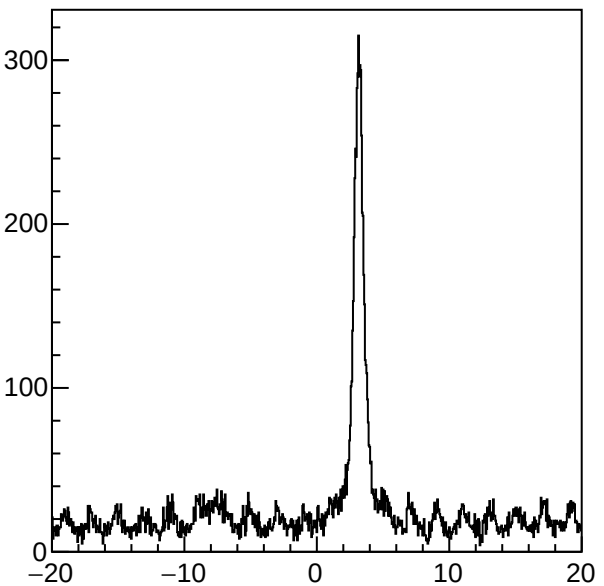
h_z1



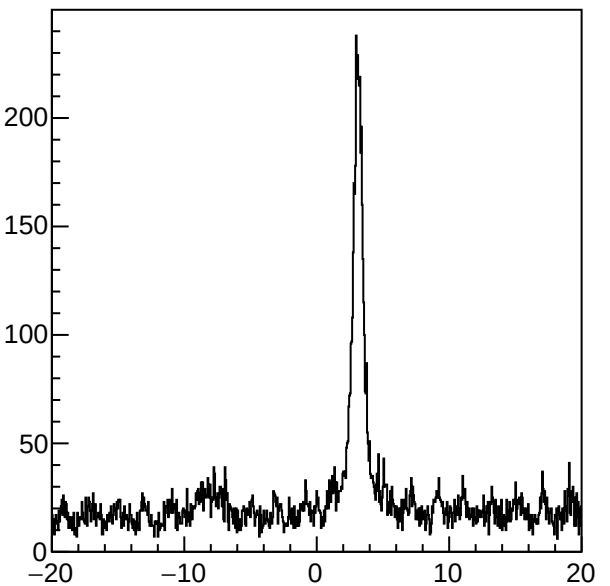
h_z2

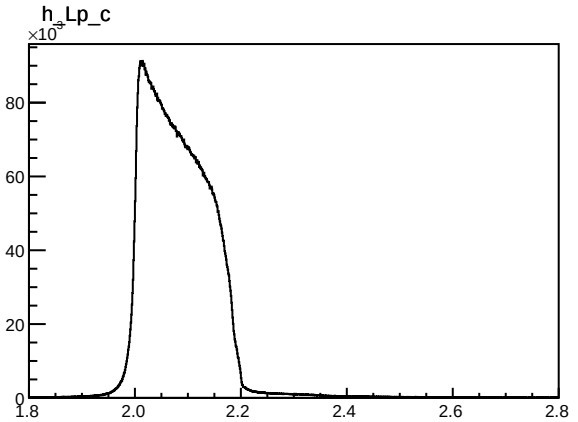


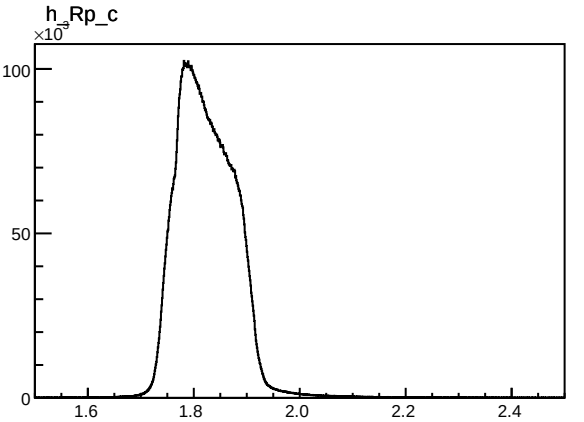
h_z3

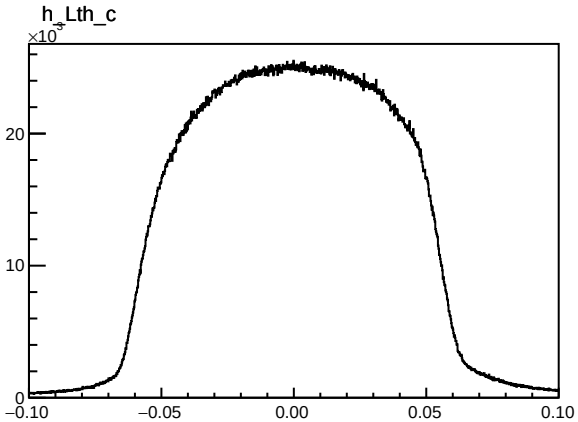


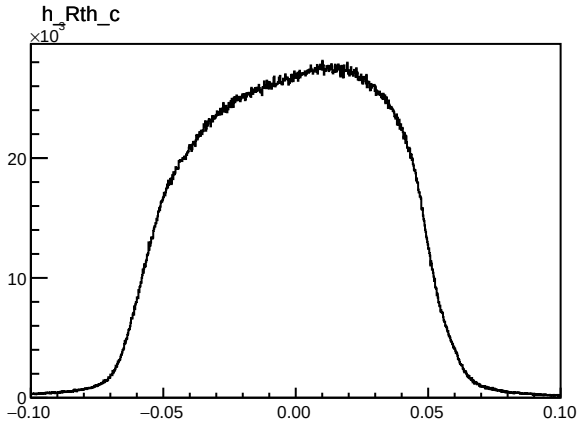
h_z4

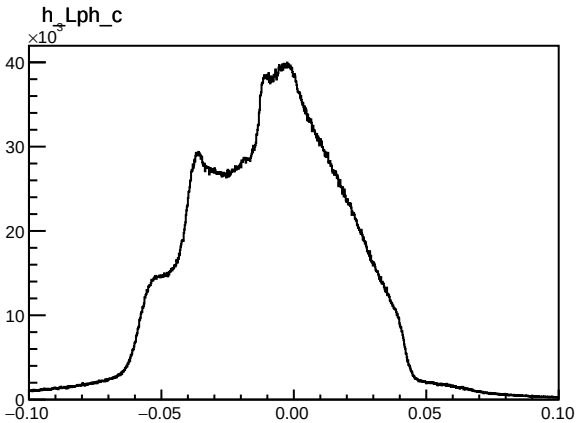


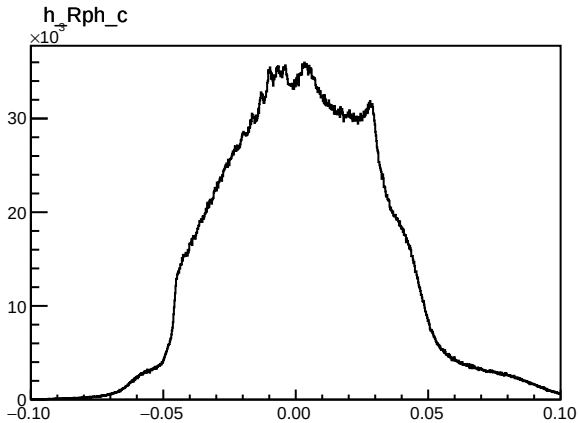

h_Lp_c
×10³
80
60
40
20
0
1.8
2.0
2.2
2.4
2.6
2.8

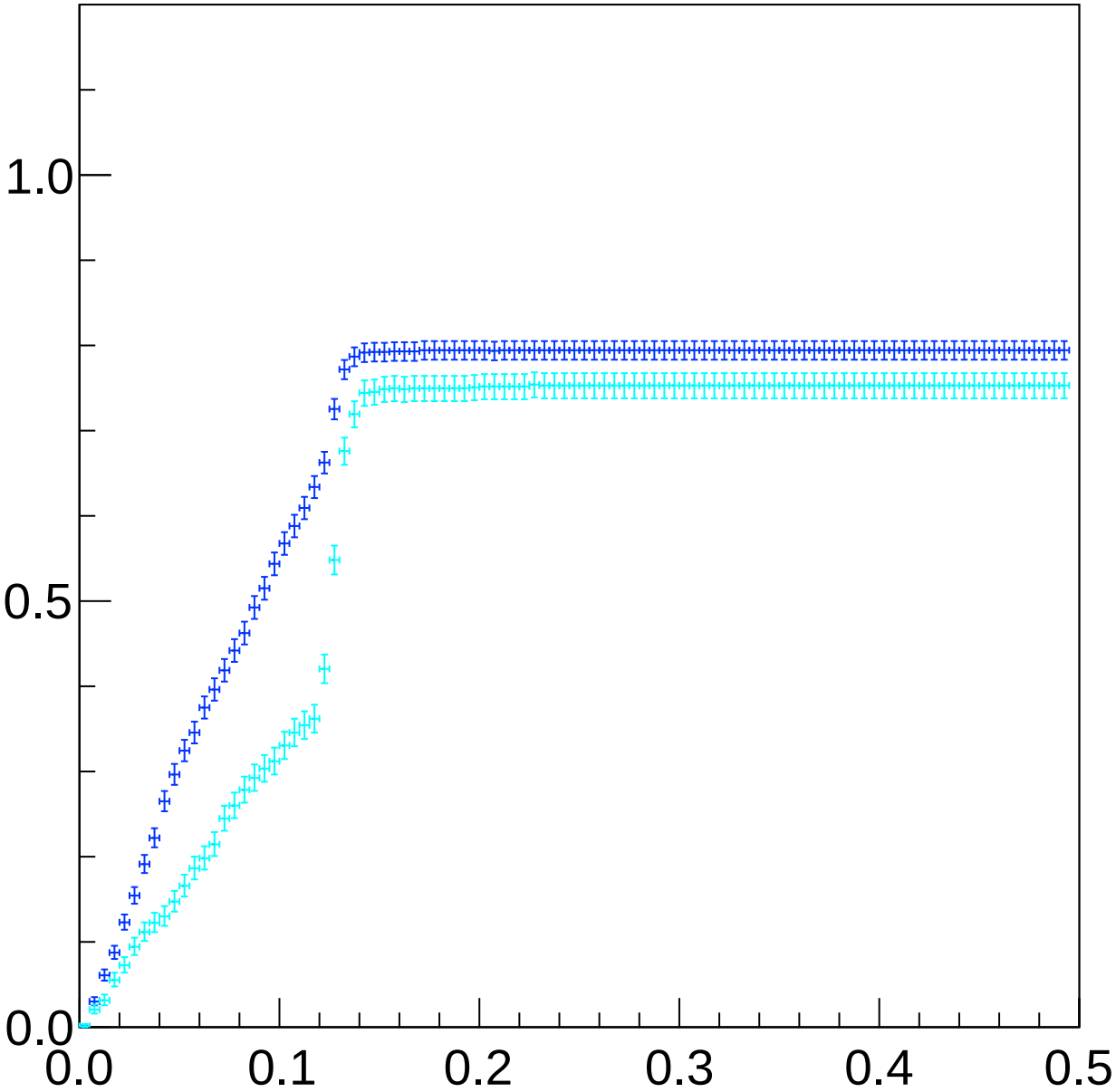

h_Rp_c
×10³
100
50
0
1.6
1.8
2.0
2.2
2.4

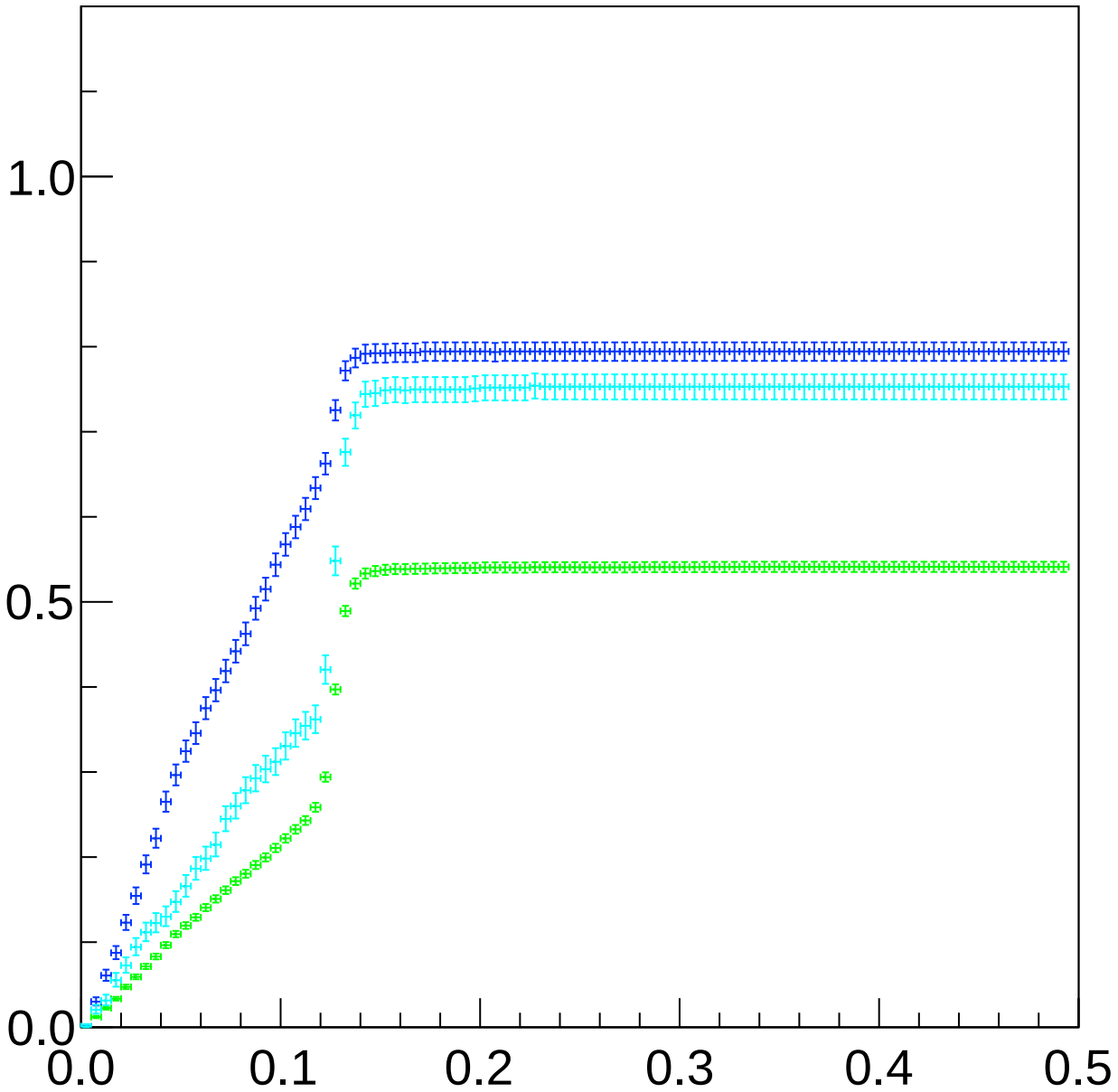

h_Lth_c
×10³
20
10
0
−0.10
−0.05
0.00
0.05
0.10

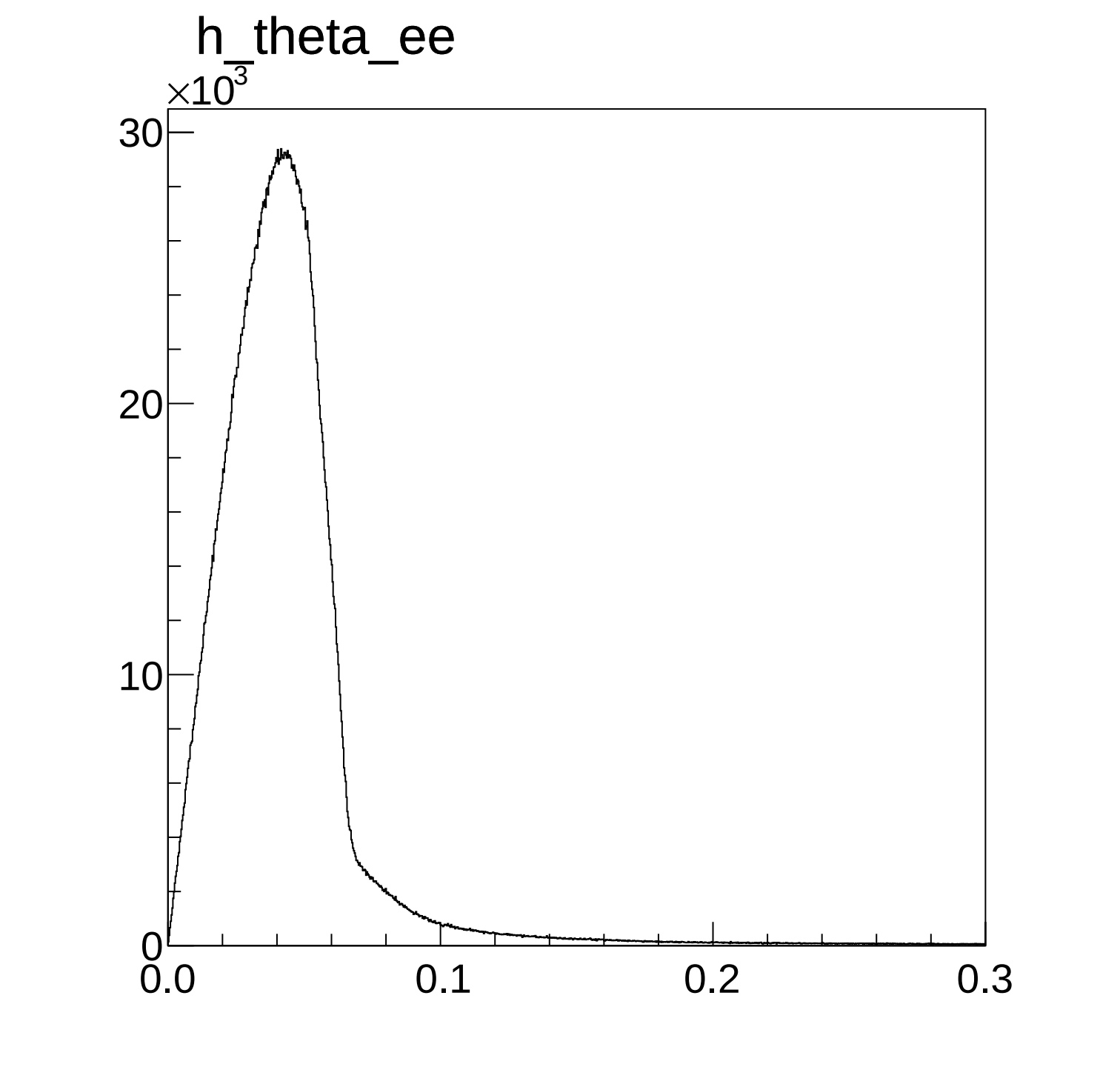

h_Rth_c
×10³
20
10
0
−0.10
−0.05
0.00
0.05
0.10

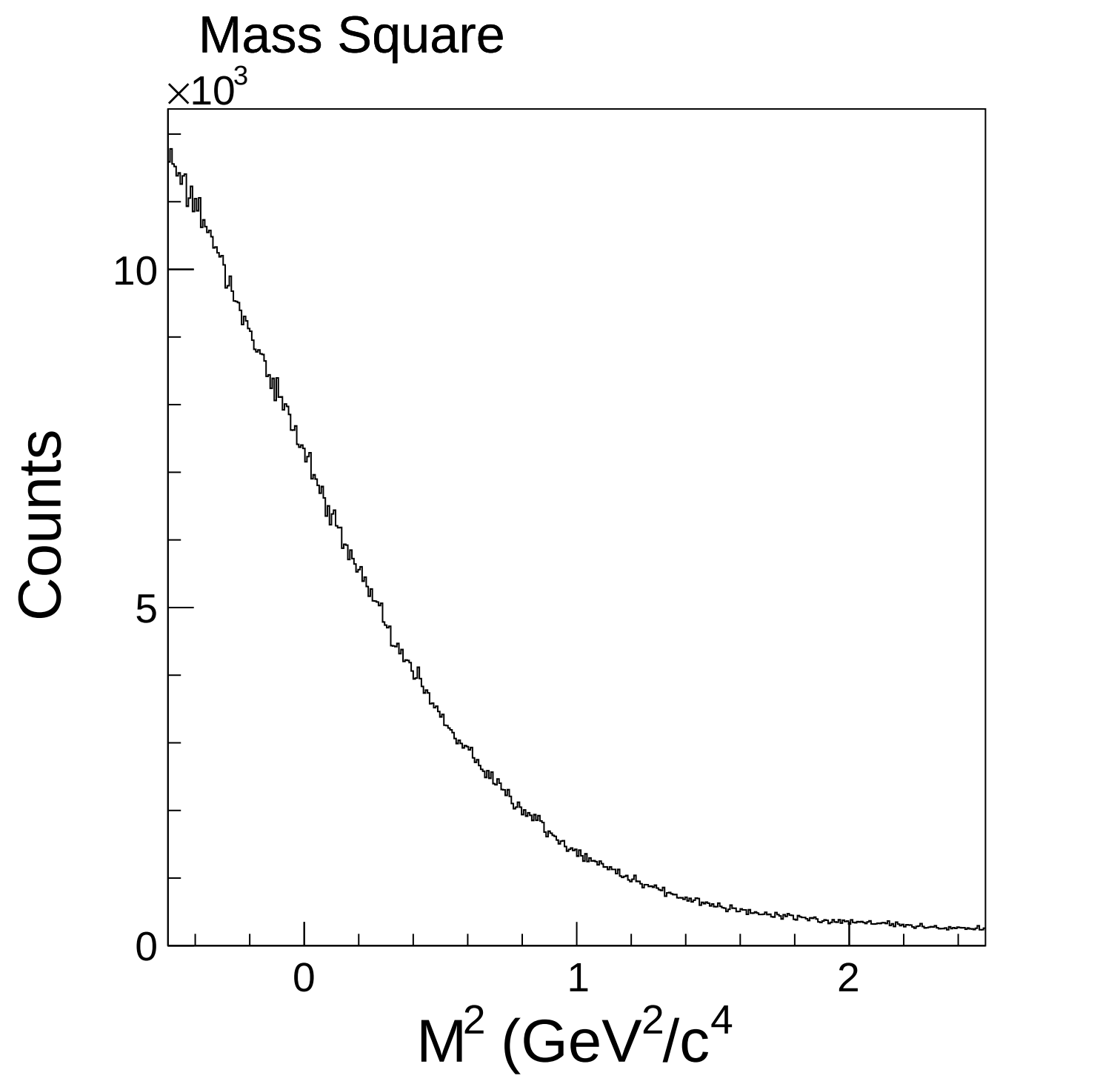

h_Lph_c
×10³
40
30
20
10
0
−0.10
−0.05
0.00
0.05
0.10

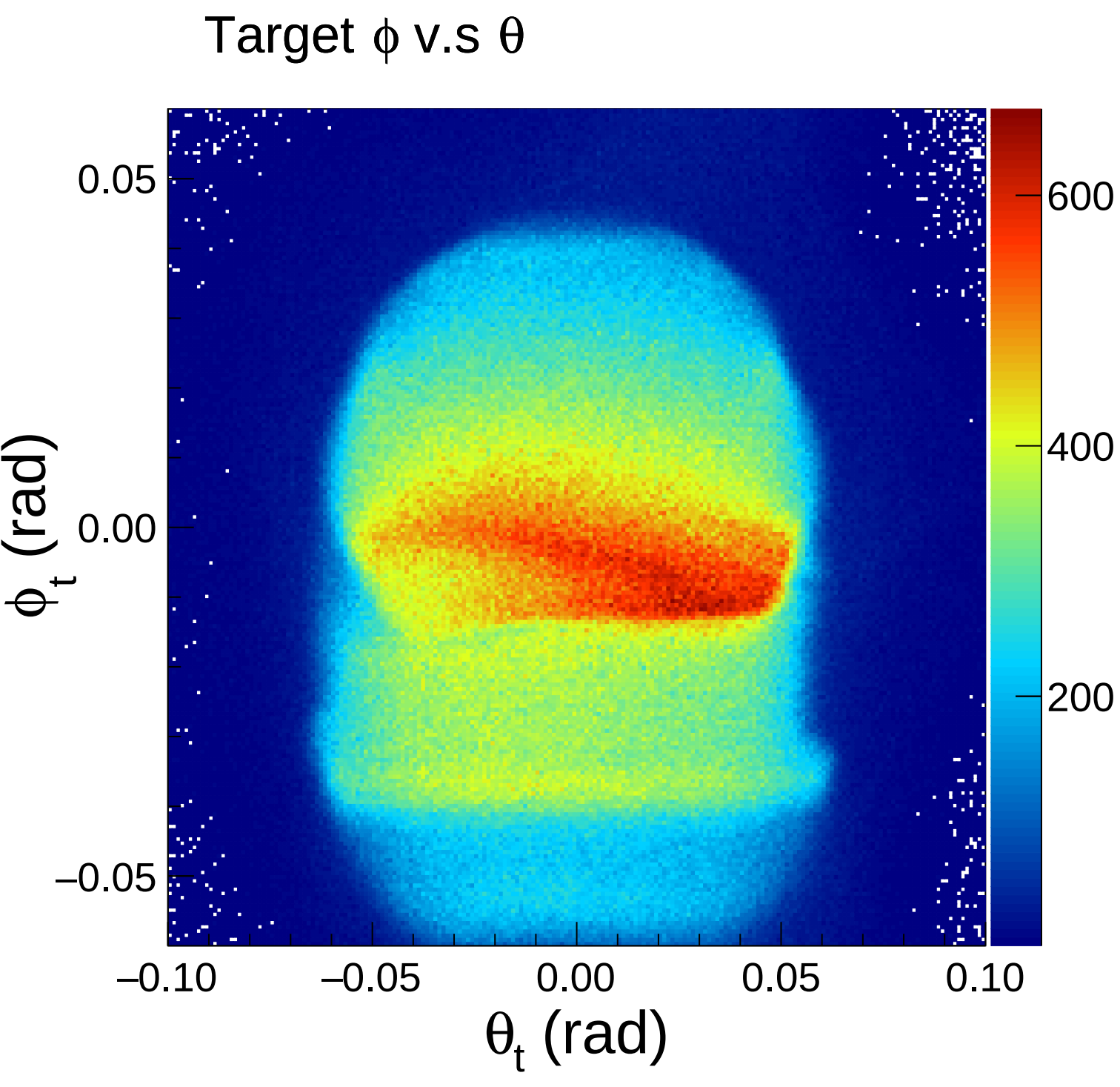

h_Rph_c
×10³
30
20
10
0
−0.10
−0.05
0.00
0.05
0.10

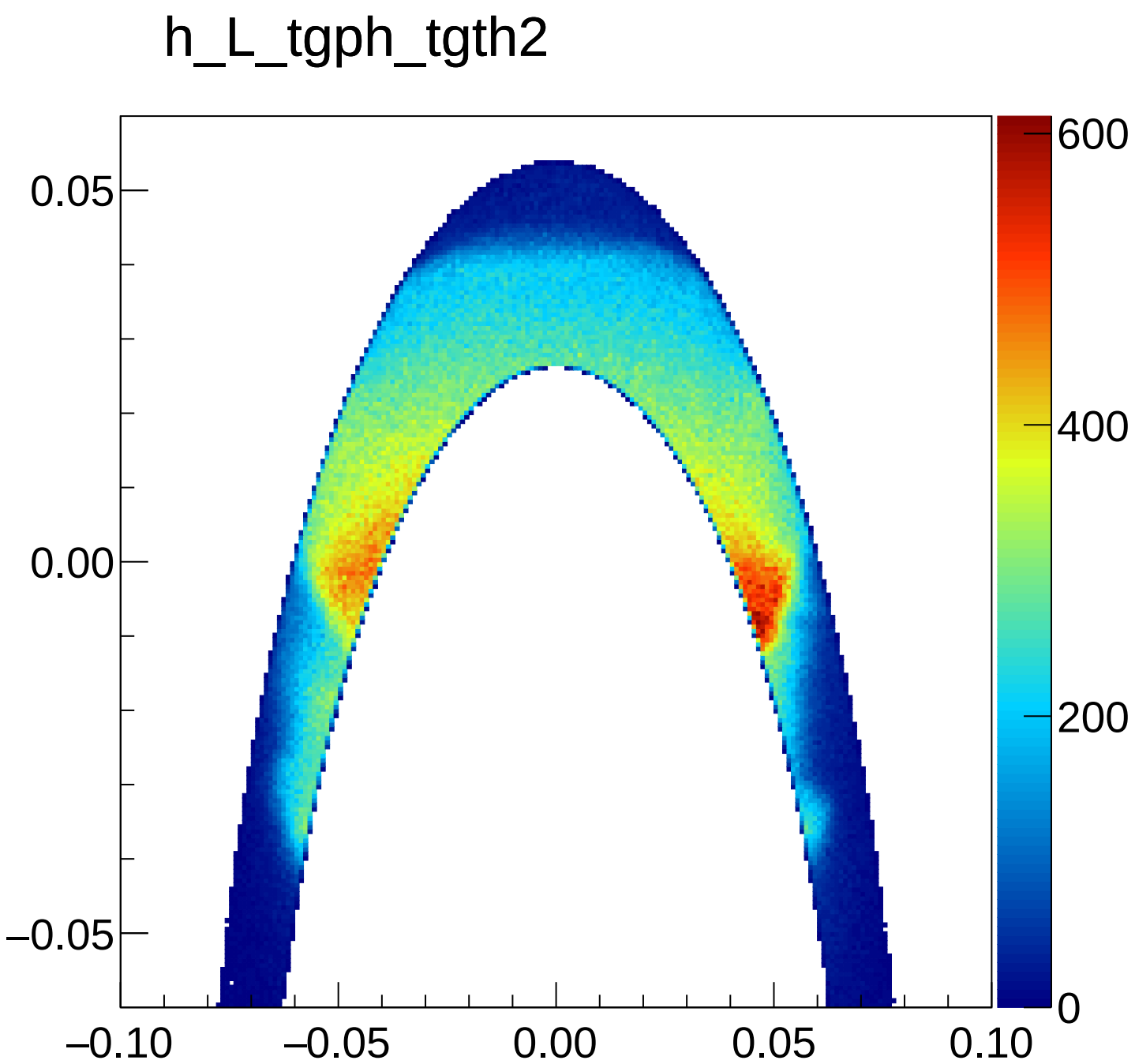

1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5


1.0
0.5
0.0
0.0
0.1
0.2
0.3
0.4
0.5


h_theta_ee
×10^3
30
20
10
0
0.0
0.1
0.2
0.3


Mass Square
×10^3
10
5
0
Counts
0
1
2
M^2 (GeV^2/c^4


Target ϕ v.s θ
0.05
0.00
–0.05
ϕ_t (rad)
–0.10
–0.05
0.00
0.05
0.10
θ_t (rad)
600
400
200


h_L_tgph_tgth2
0.05
0.00
–0.05
–0.10
–0.05
0.00
0.05
0.10
600
400
200
0