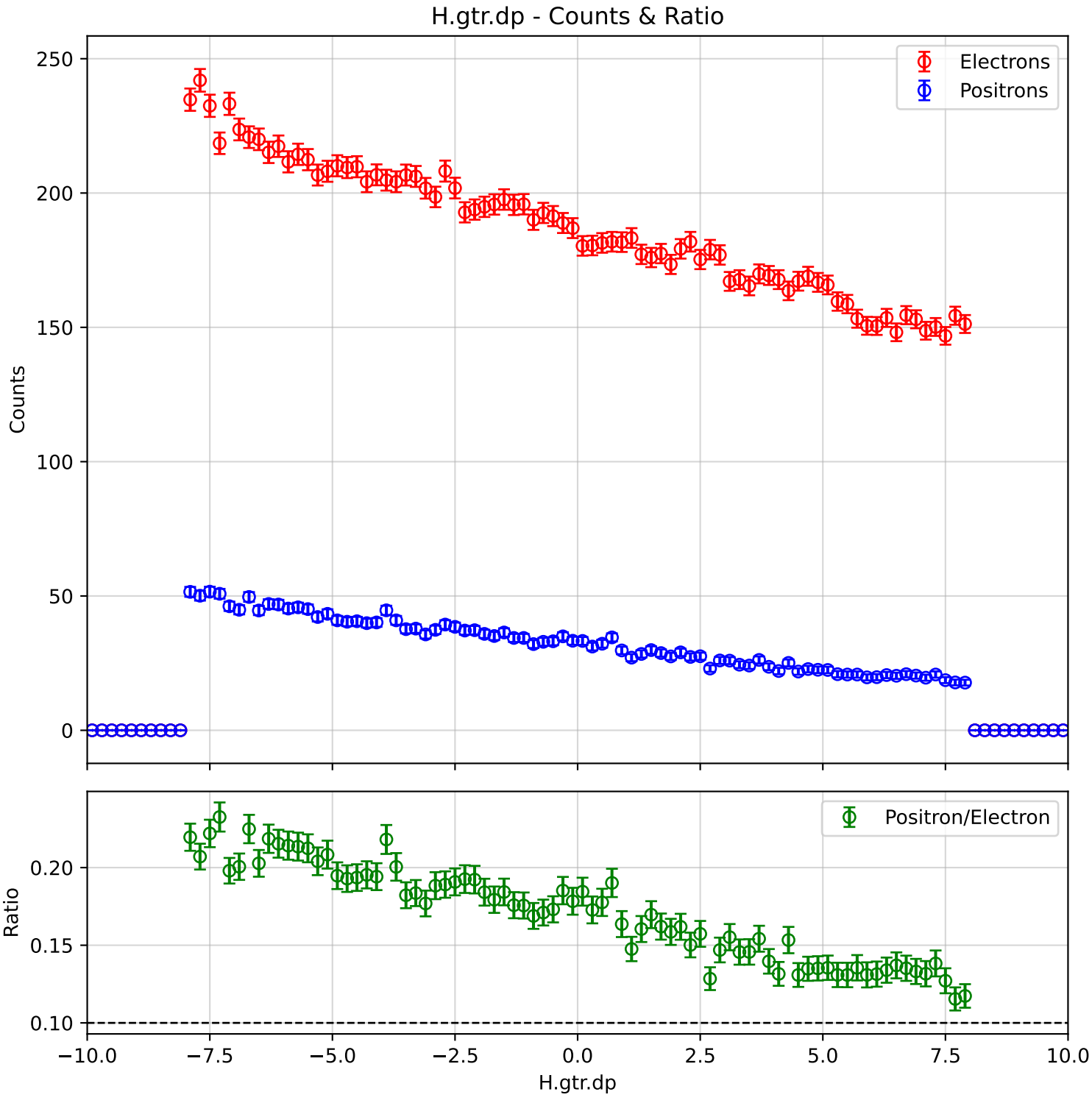
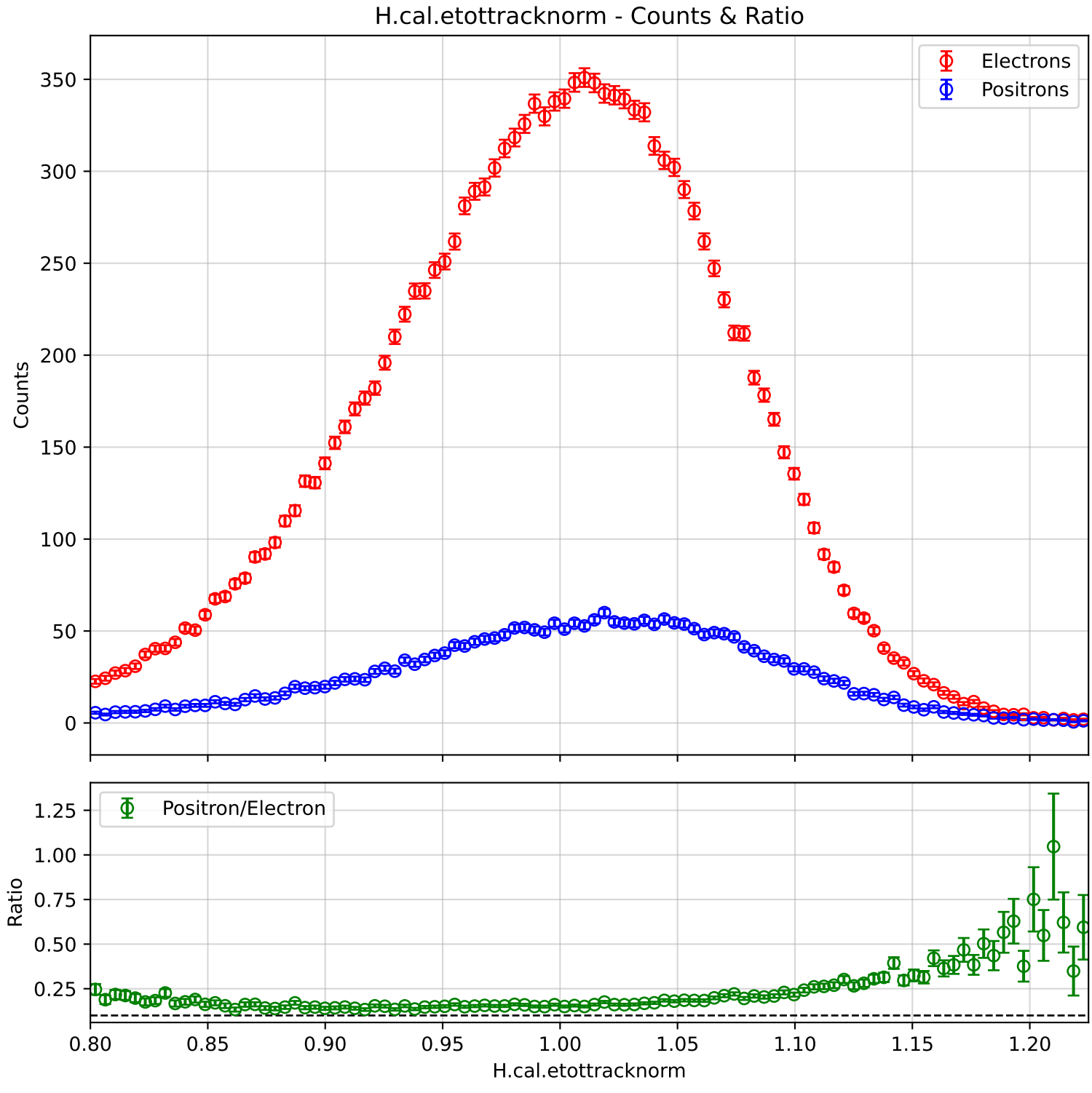
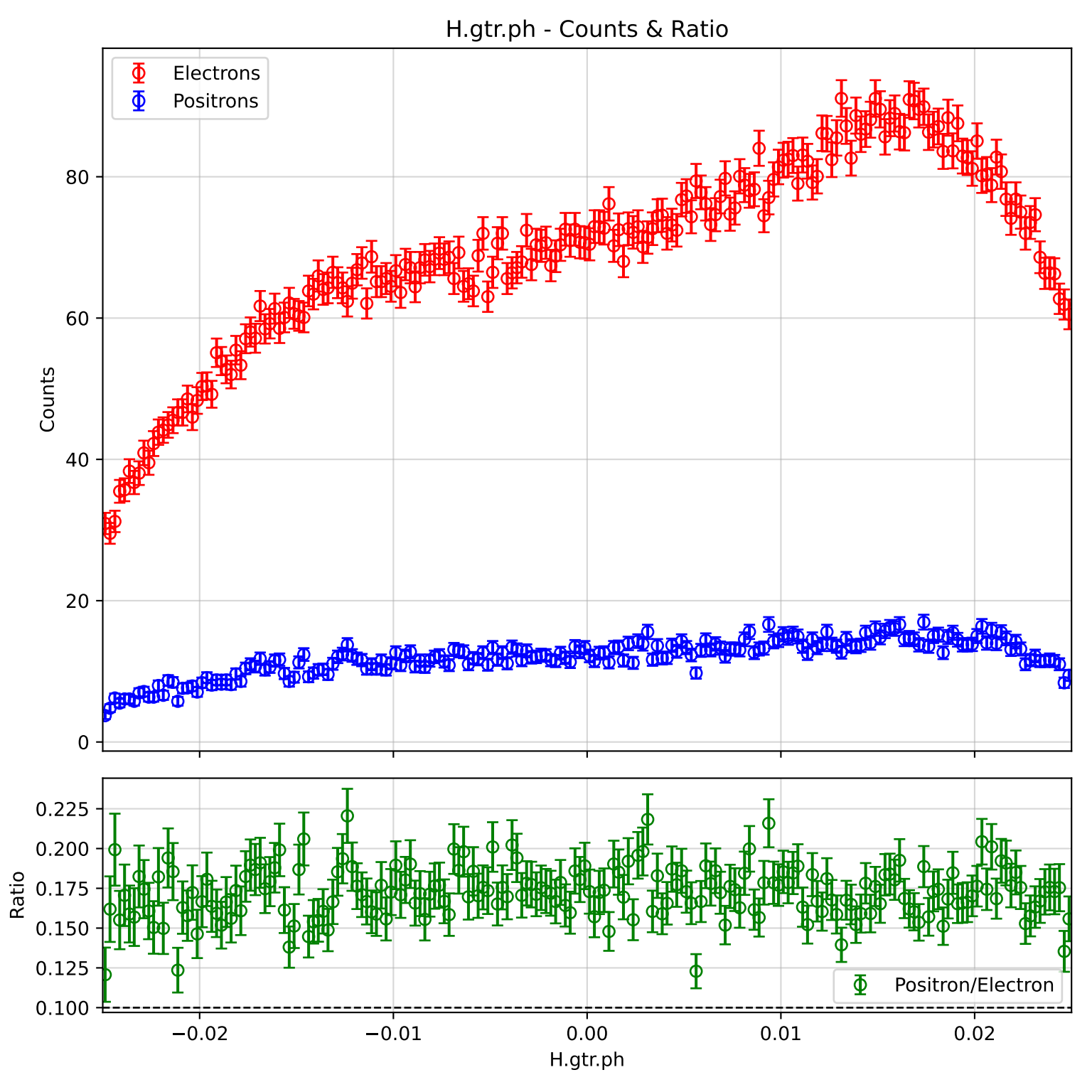
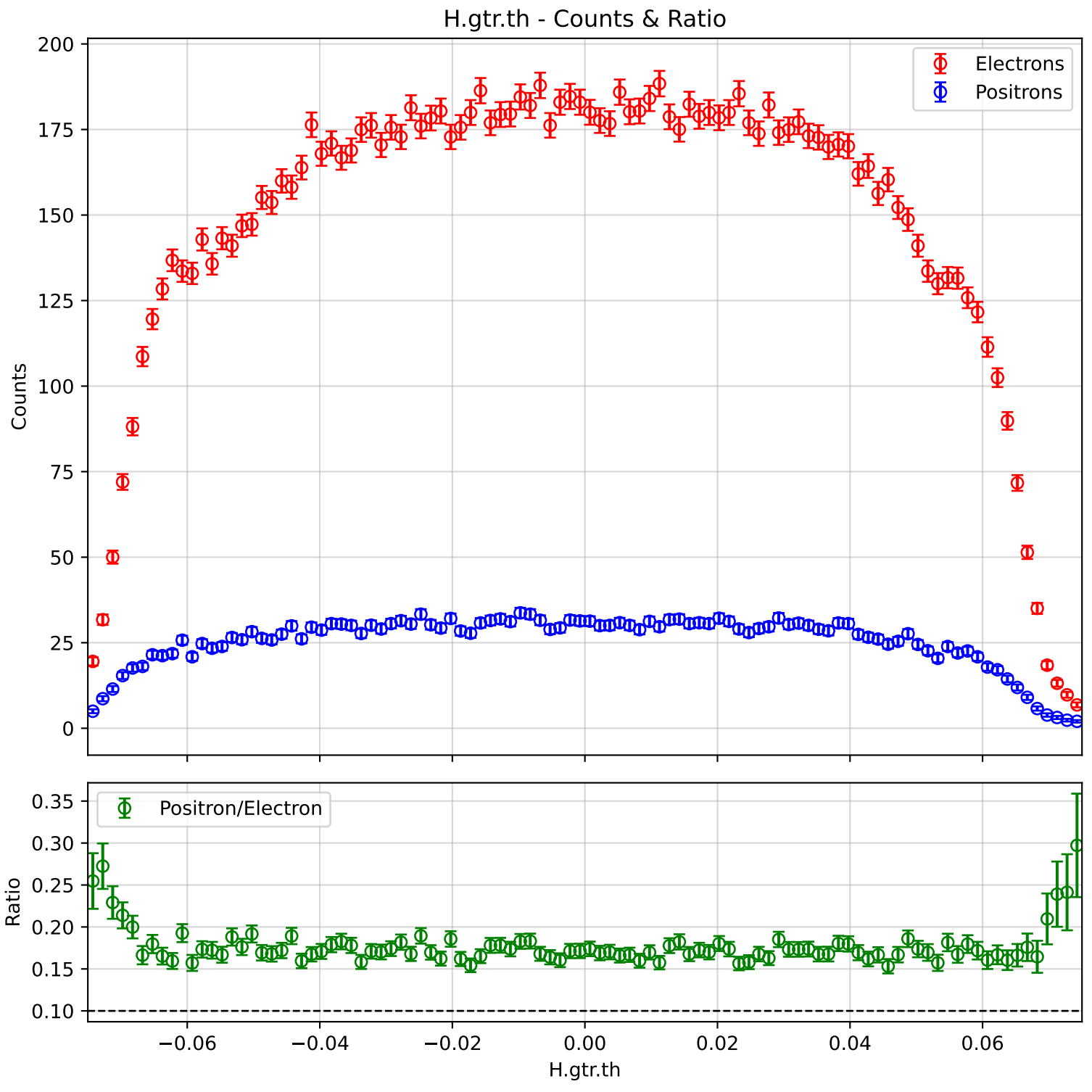
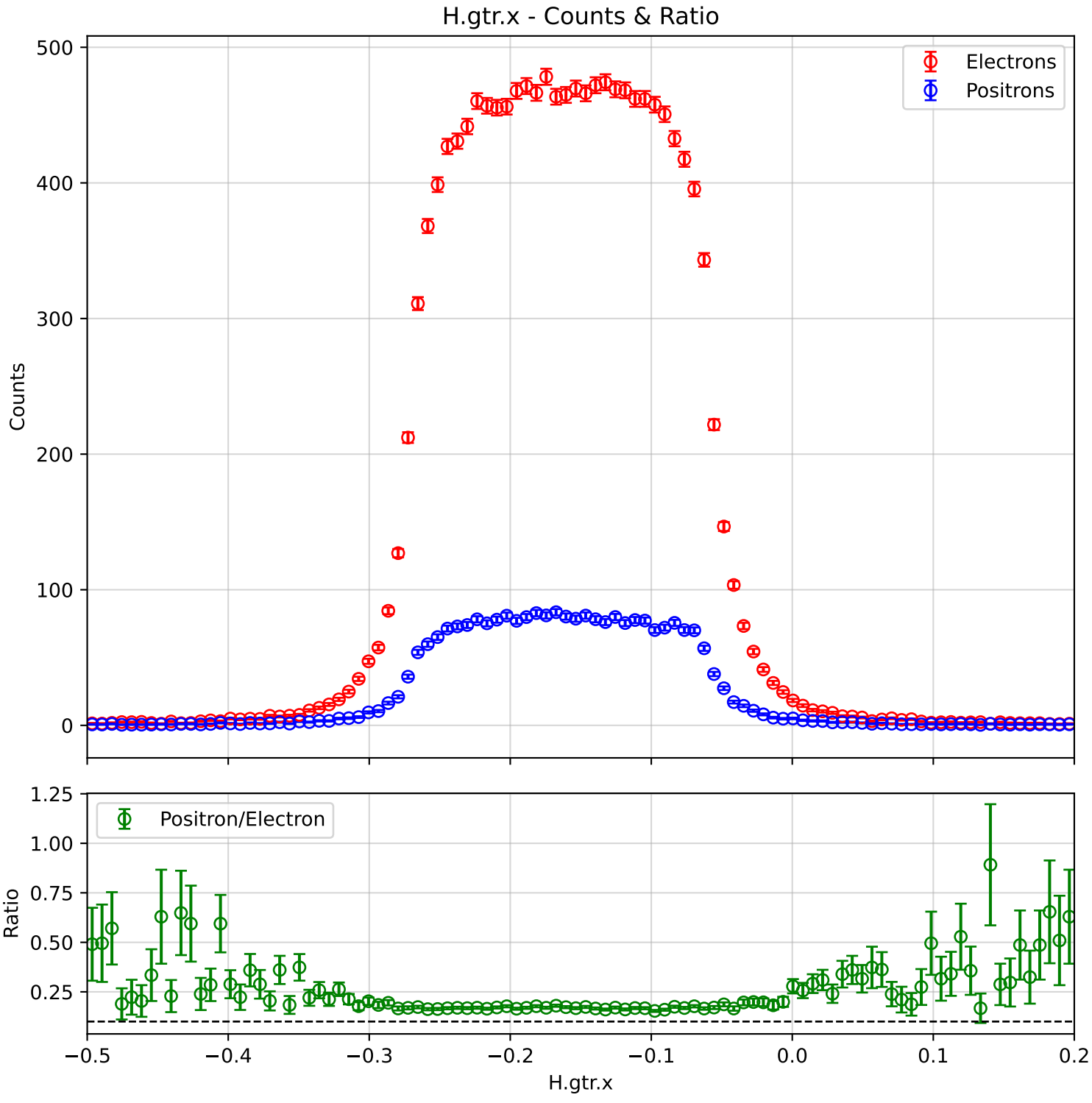
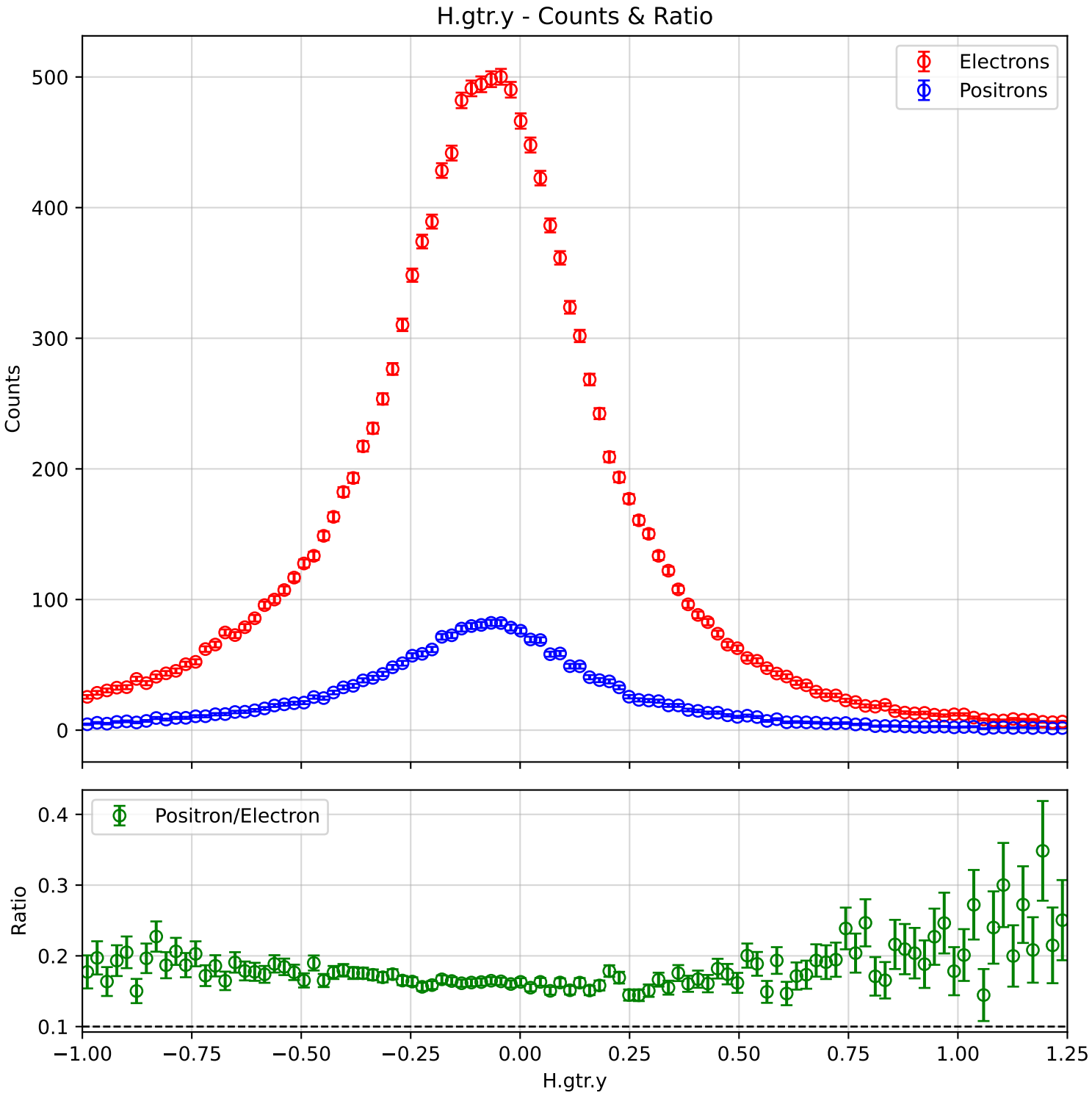

H.gtr.dp - Counts & Ratio
Electrons
Positrons
Counts
250
200
150
100
50
0
Positron/Electron
Ratio
0.20
0.15
0.10
−10.0
−7.5
−5.0
−2.5
0.0
2.5
5.0
7.5
10.0
H.gtr.dp

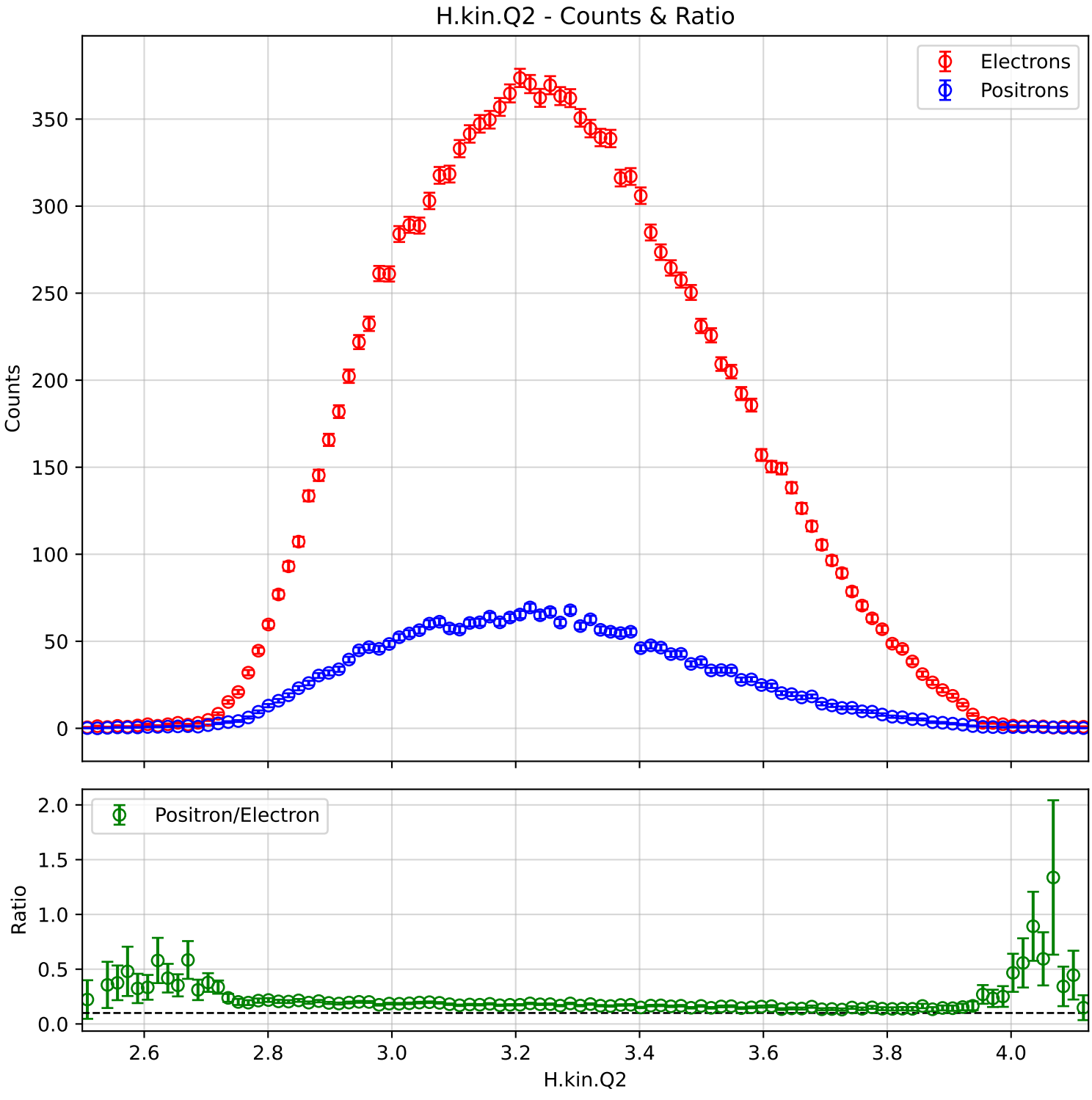

H.cal.etottracknorm - Counts & Ratio
Electrons
Positrons
Counts
0
50
100
150
200
250
300
350
Positron/Electron
Ratio
0.25
0.50
0.75
1.00
1.25
0.80
0.85
0.90
0.95
1.00
1.05
1.10
1.15
1.20
H.cal.etottracknorm

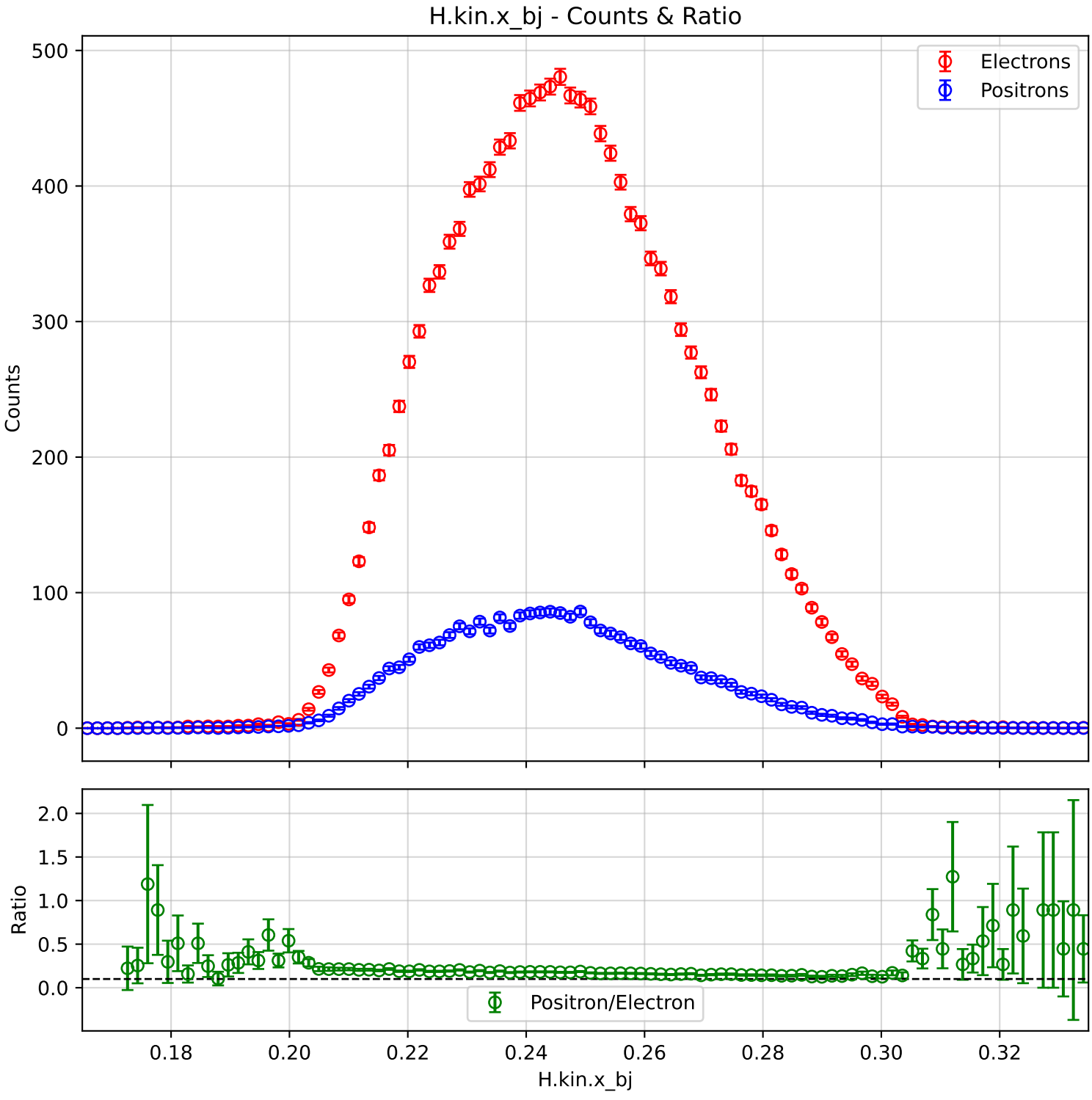

H.gtr.ph - Counts & Ratio
Electrons
Positrons
Counts
0
20
40
60
80
Positron/Electron
Ratio
0.100
0.125
0.150
0.175
0.200
0.225
−0.02
−0.01
0.00
0.01
0.02
H.gtr.ph

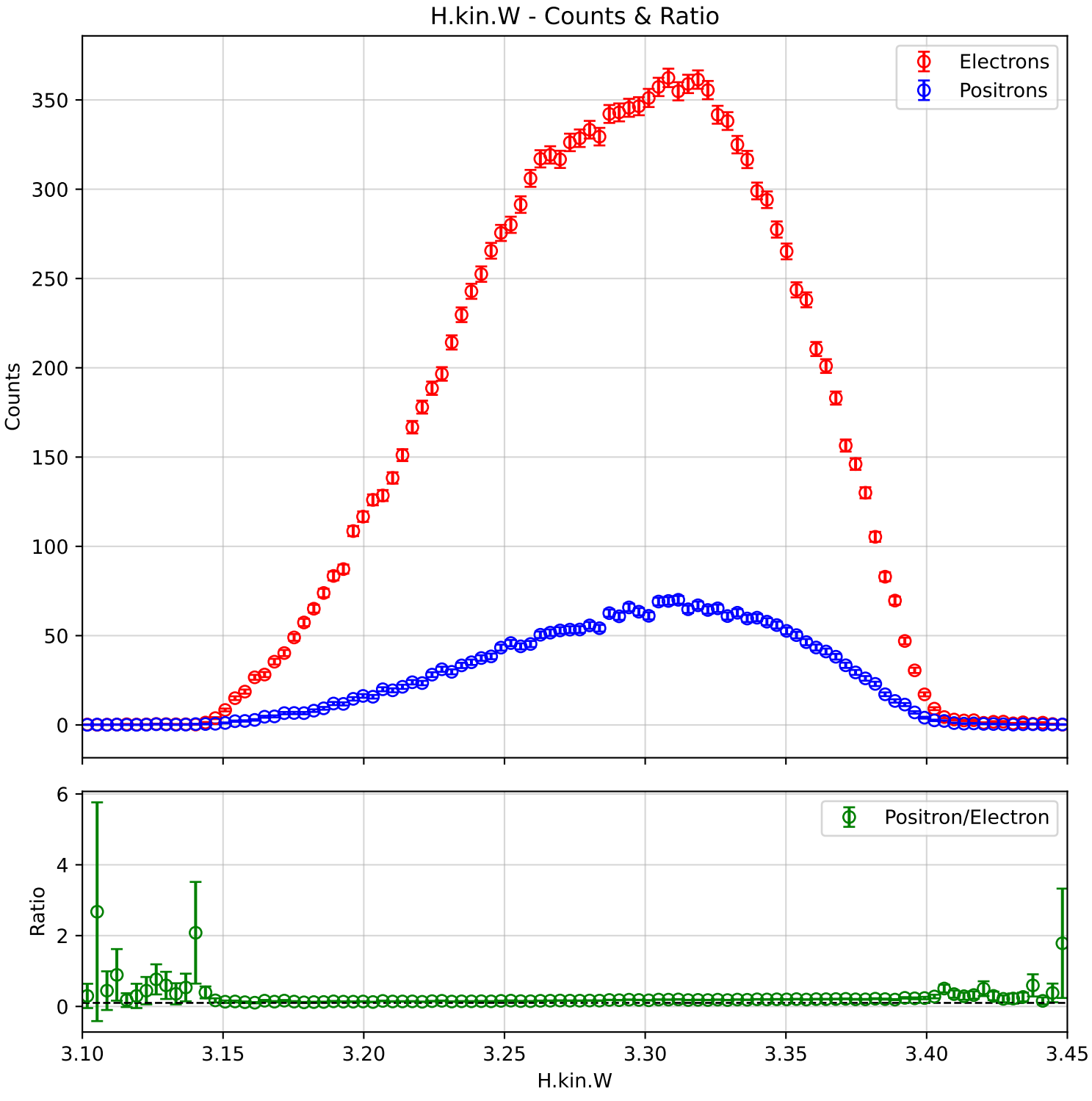

H.gtr.th - Counts & Ratio
Electrons
Positrons
Counts
200
175
150
125
100
75
50
25
0
Positron/Electron
Ratio
0.35
0.30
0.25
0.20
0.15
0.10
−0.06
−0.04
−0.02
0.00
0.02
0.04
0.06
H.gtr.th

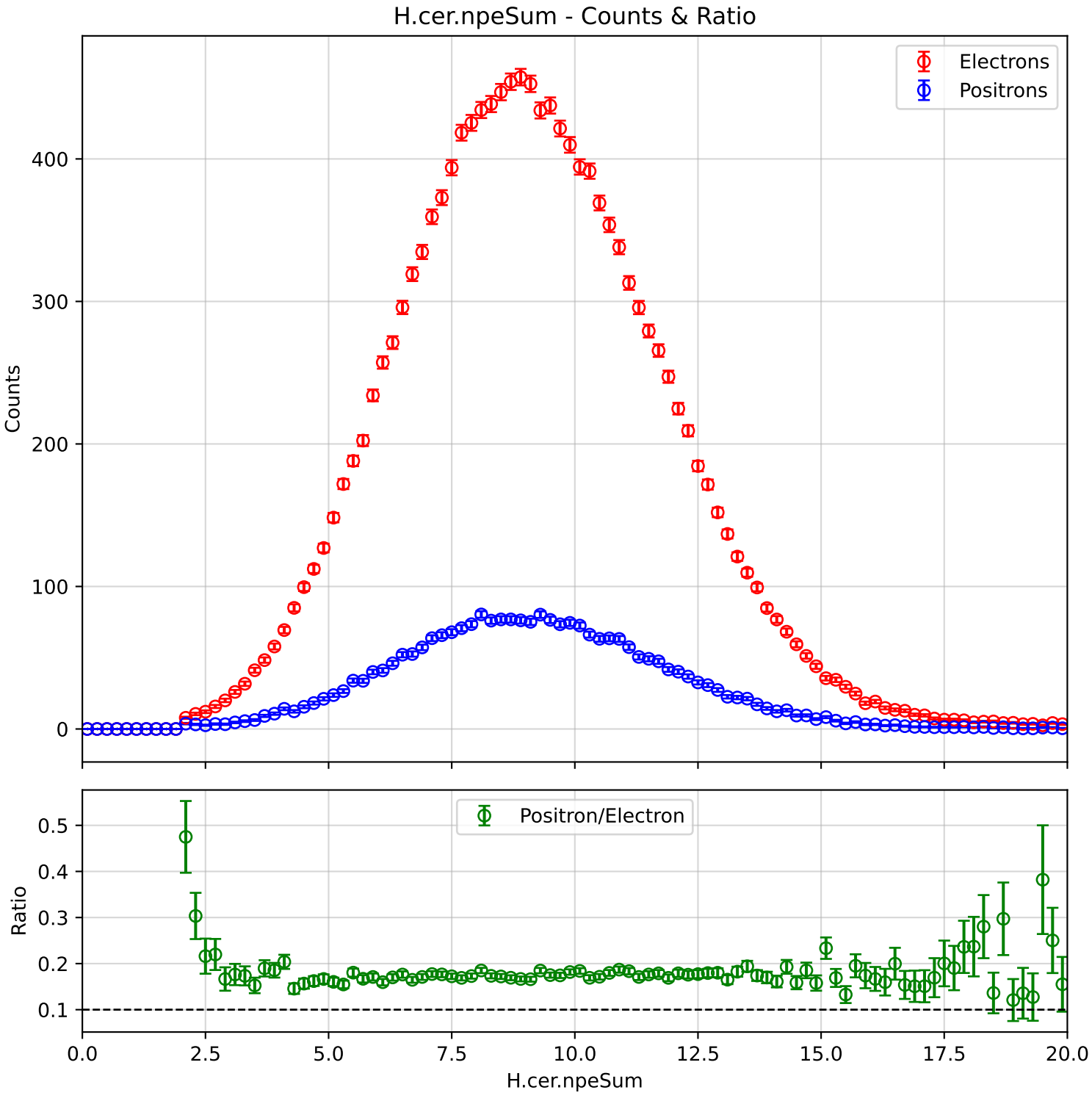

H.gtr.x - Counts & Ratio
Electrons
Positrons
Counts
500
400
300
200
100
0
Positron/Electron
Ratio
1.25
1.00
0.75
0.50
0.25
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
H.gtr.x


H.gtr.y - Counts & Ratio
Electrons
Positrons
Counts
500
400
300
200
100
0
Positron/Electron
Ratio
0.4
0.3
0.2
0.1
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
1.25
H.gtr.y


H.kin.Q2 - Counts & Ratio
Electrons
Positrons
Counts
0
50
100
150
200
250
300
350
Positron/Electron
Ratio
0.0
0.5
1.0
1.5
2.0
2.6
2.8
3.0
3.2
3.4
3.6
3.8
4.0
H.kin.Q2


H.kin.x_bj - Counts & Ratio
Electrons
Positrons
Counts
500
400
300
200
100
0
Ratio
2.0
1.5
1.0
0.5
0.0
Positron/Electron
0.18
0.20
0.22
0.24
0.26
0.28
0.30
0.32
H.kin.x_bj


H.kin.W - Counts & Ratio
Electrons
Positrons
Counts
0
50
100
150
200
250
300
350
Positron/Electron
Ratio
0
2
4
6
3.10
3.15
3.20
3.25
3.30
3.35
3.40
3.45
H.kin.W


H.cer.npeSum - Counts & Ratio
Electrons
Positrons
Counts
400
300
200
100
0
Positron/Electron
Ratio
0.5
0.4
0.3
0.2
0.1
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
H.cer.npeSum

Positron Background Comparisons for Copper, e- Runs 24148 and e+ Runs 24551

Variable	Electron Total ± Err	Positron Total ± Err	Ratio of Totals ± Err
H.gtr.dp	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.cal.etottracknorm	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.gtr.ph	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.gtr.th	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.gtr.x	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.gtr.y	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.kin.Q2	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.kin.x_bj	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603
H.kin.W	14957.6704 ± 33.1463	2611.1917 ± 13.0771	0.17457209 ± 0.00095604
H.cer.npeSum	14957.8173 ± 33.1465	2611.1917 ± 13.0771	0.17457037 ± 0.00095603