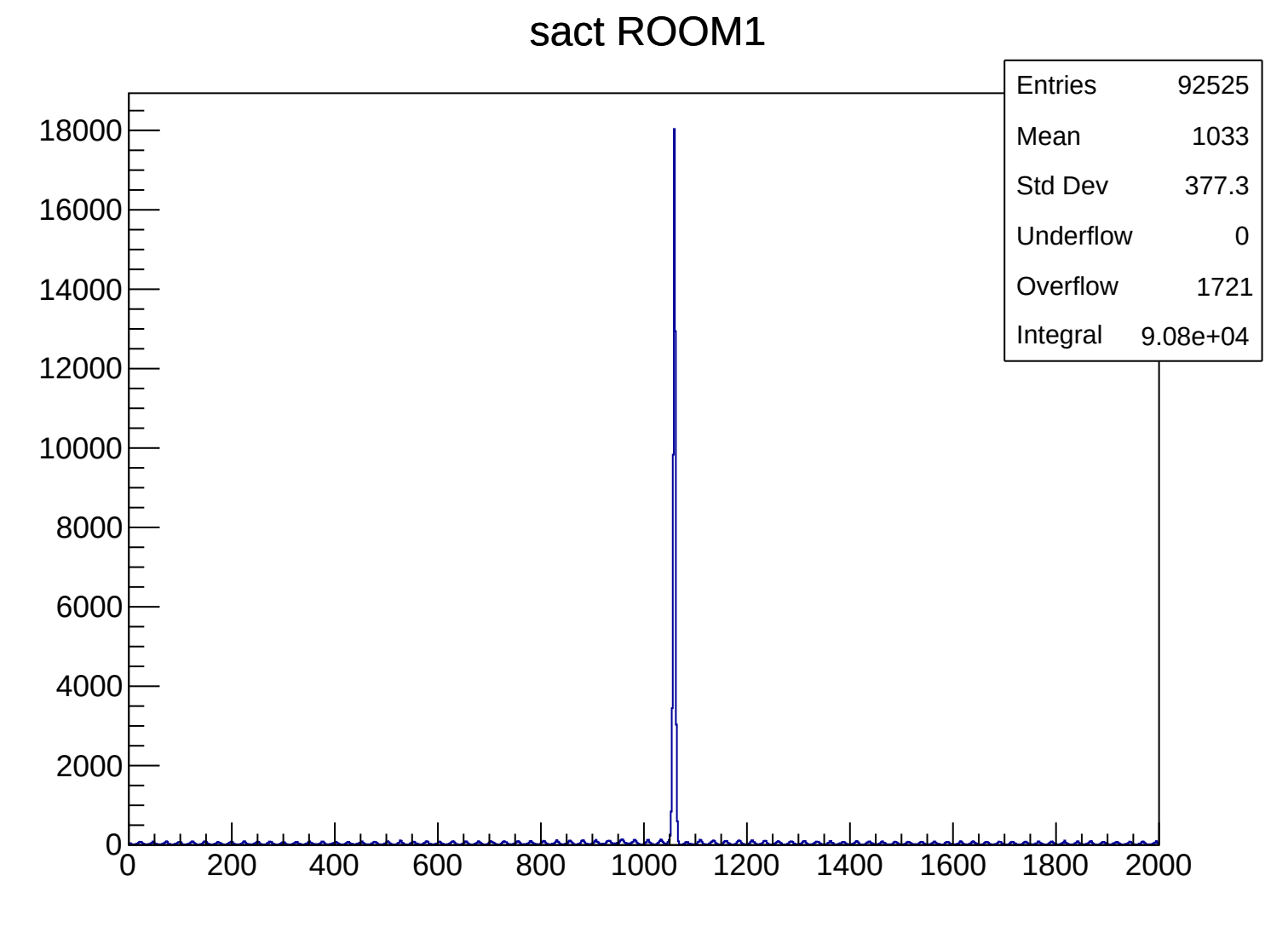
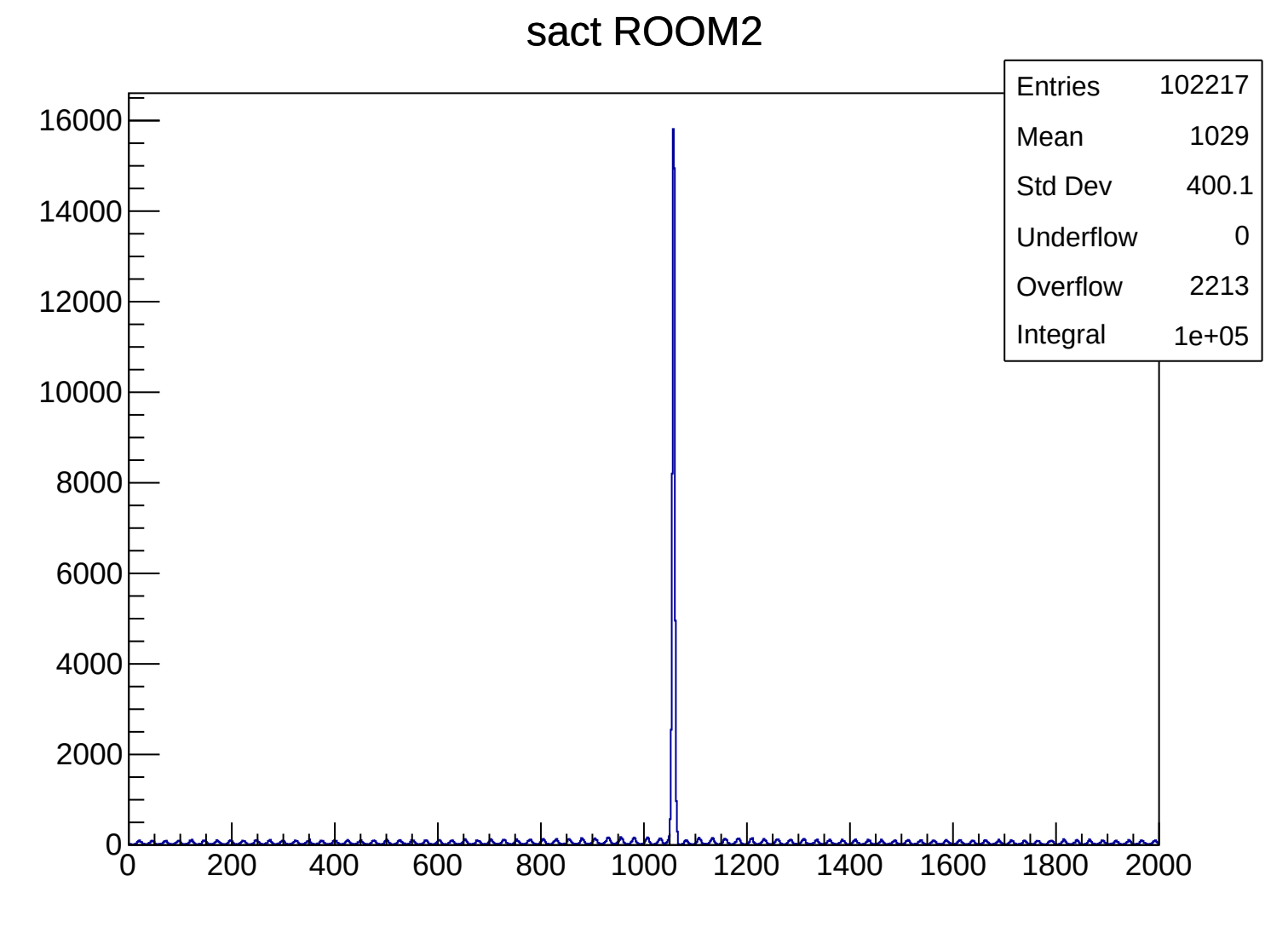
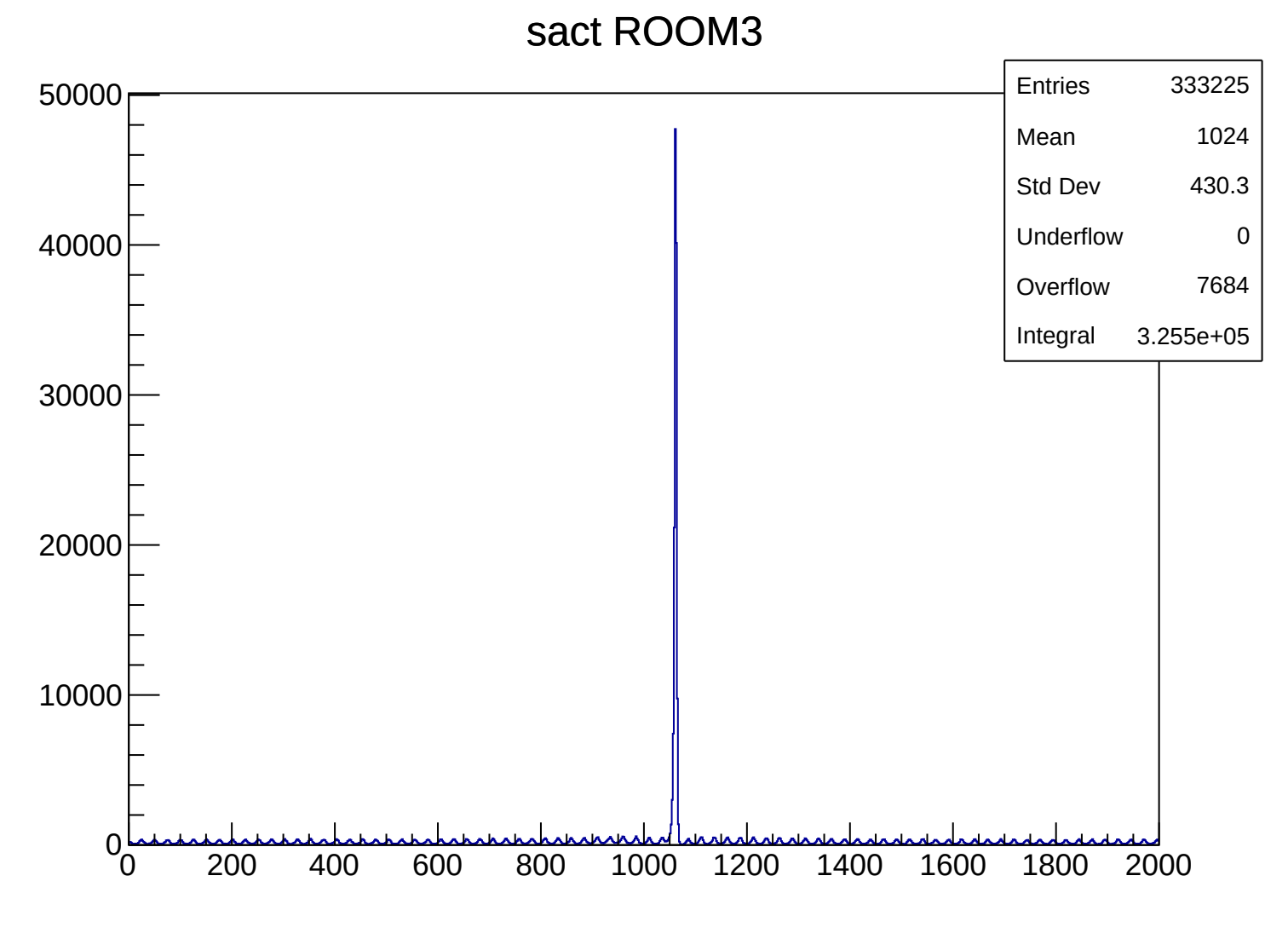
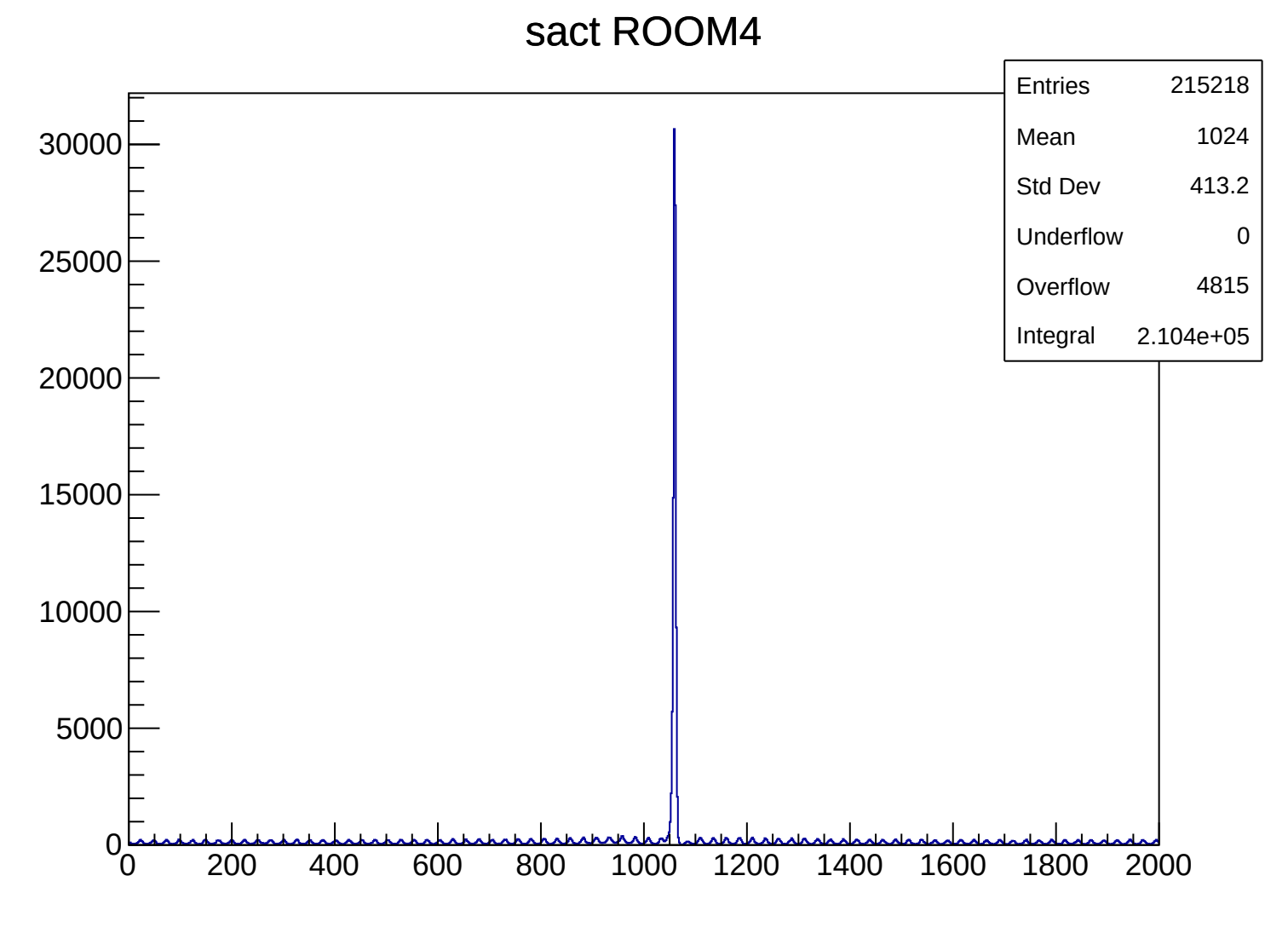
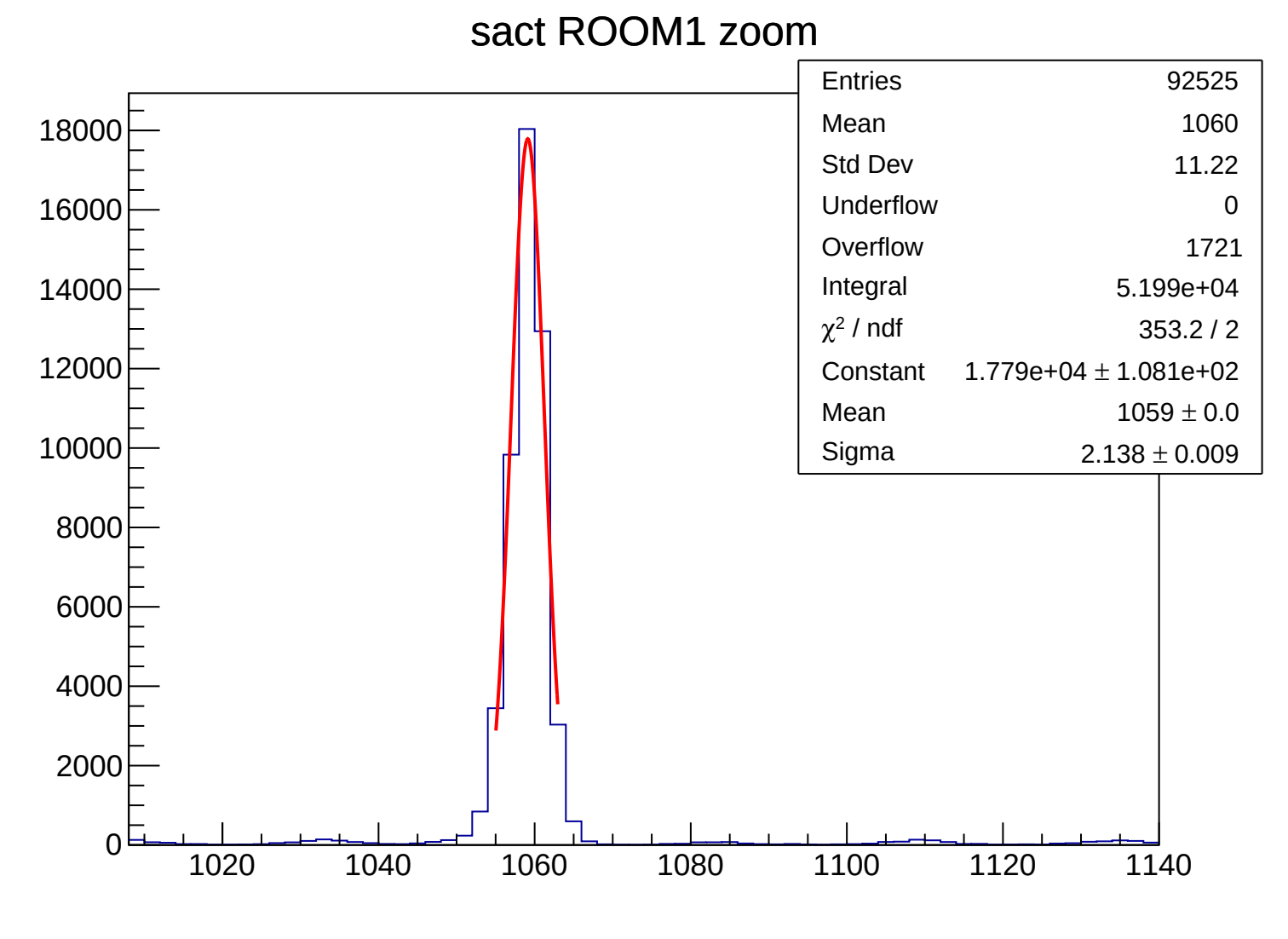
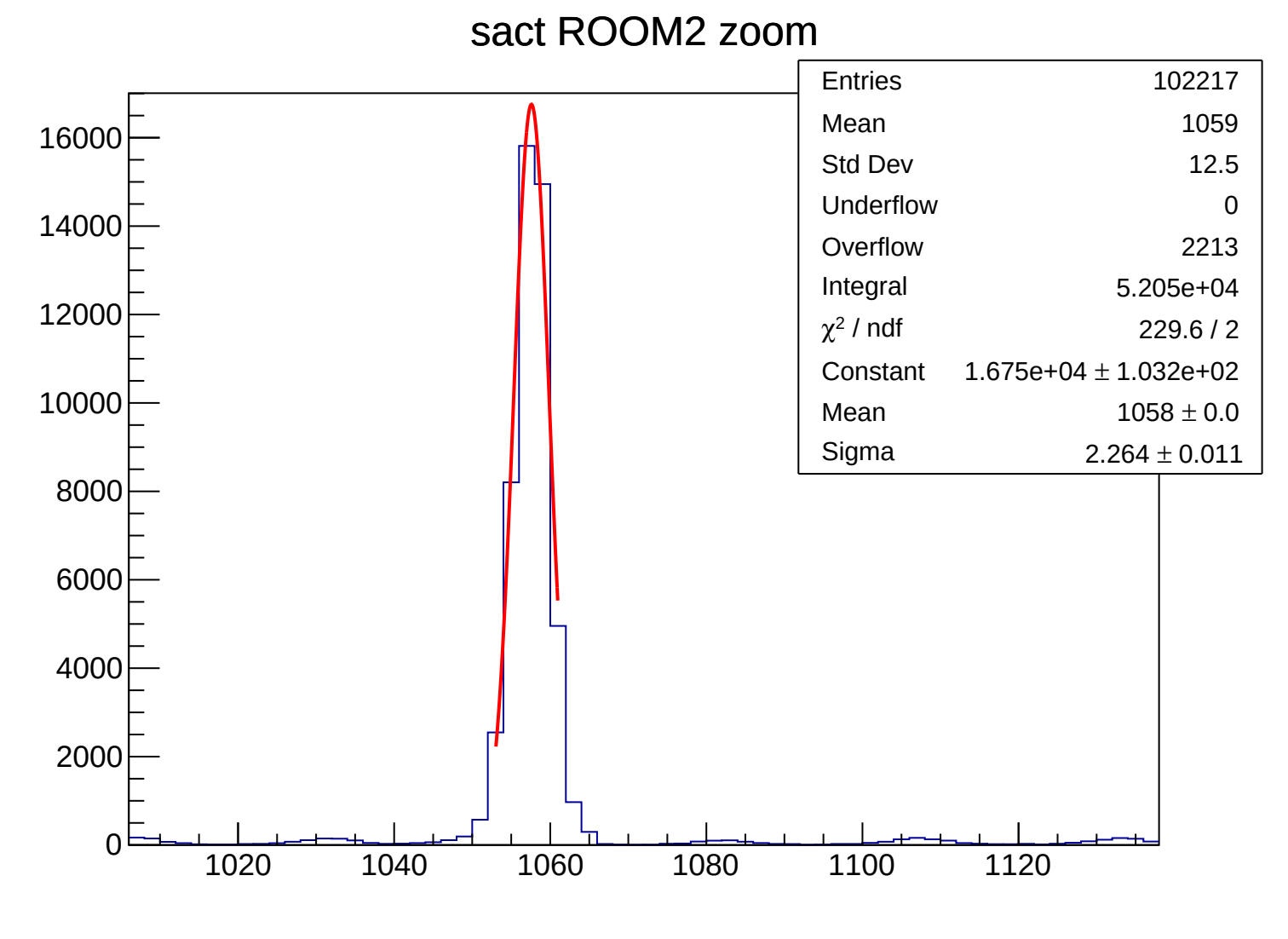

sact ROOM1
Entries 92525
Mean 1033
Std Dev 377.3
Underflow 0
Overflow 1721
Integral 9.08e+04
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

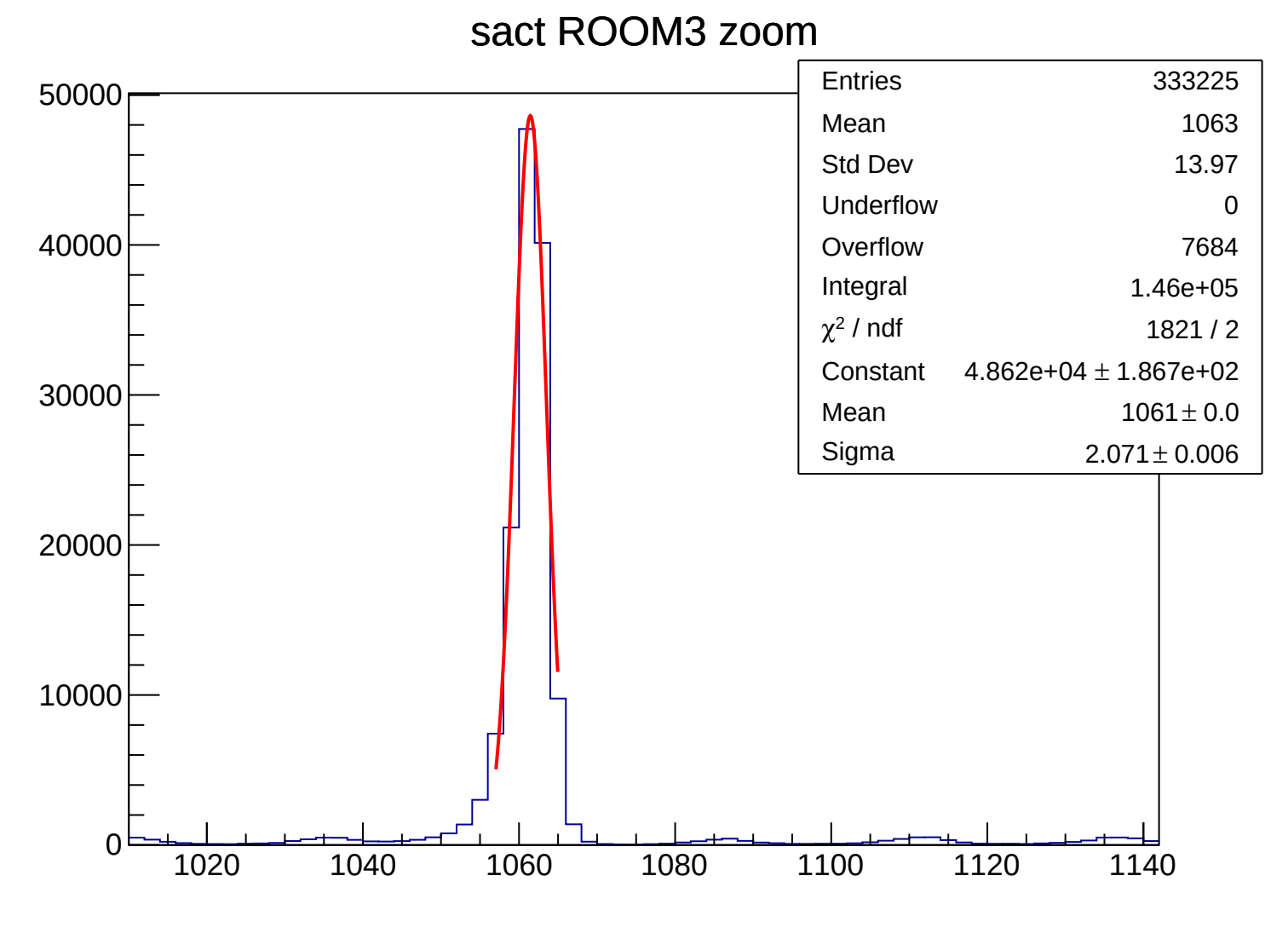

sact ROOM2
Entries 102217
Mean 1029
Std Dev 400.1
Underflow 0
Overflow 2213
Integral 1e+05
16000
14000
12000
10000
8000
6000
4000
2000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

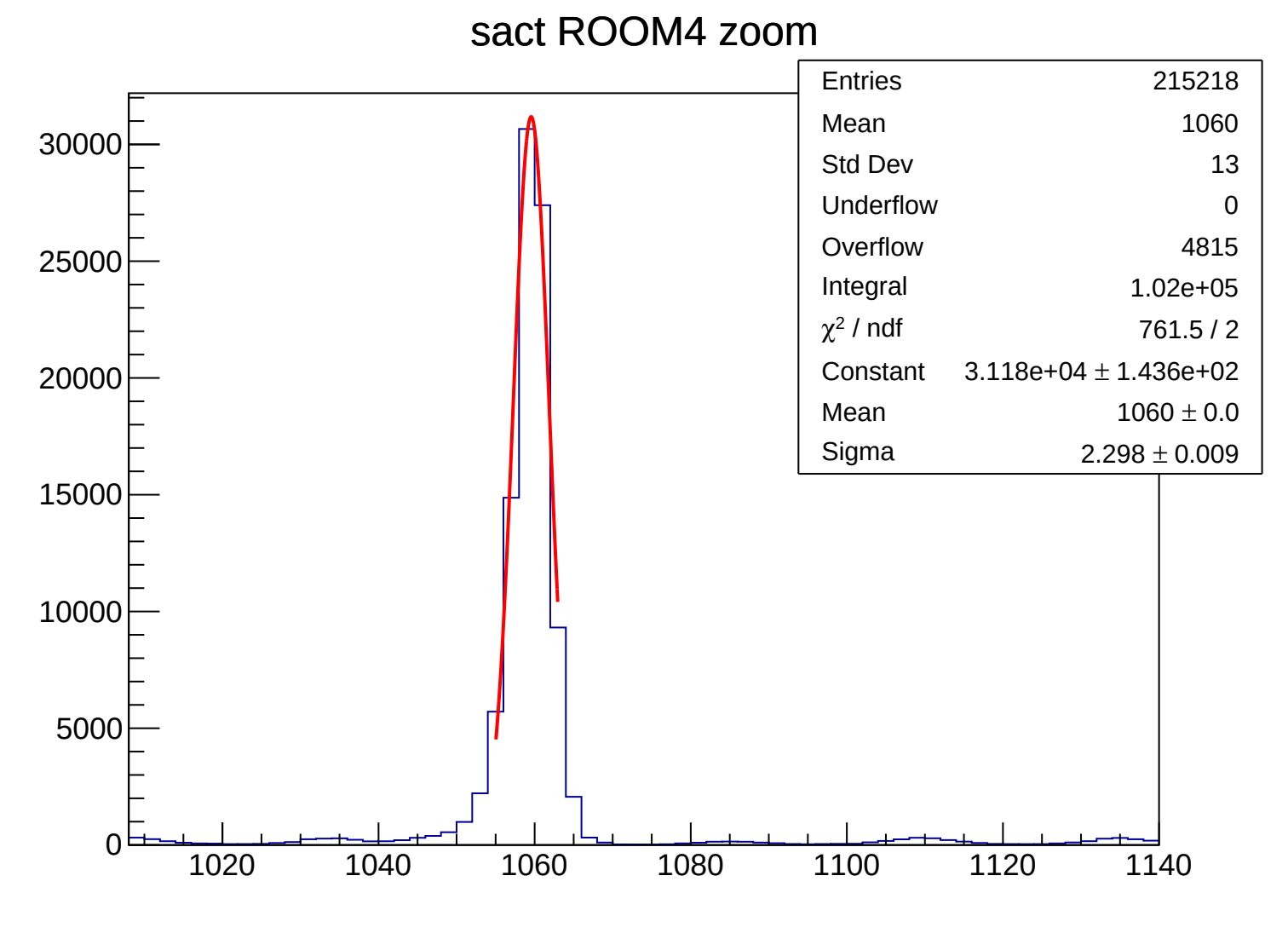

sact ROOM3
Entries 333225
Mean 1024
Std Dev 430.3
Underflow 0
Overflow 7684
Integral 3.255e+05
50000
40000
30000
20000
10000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

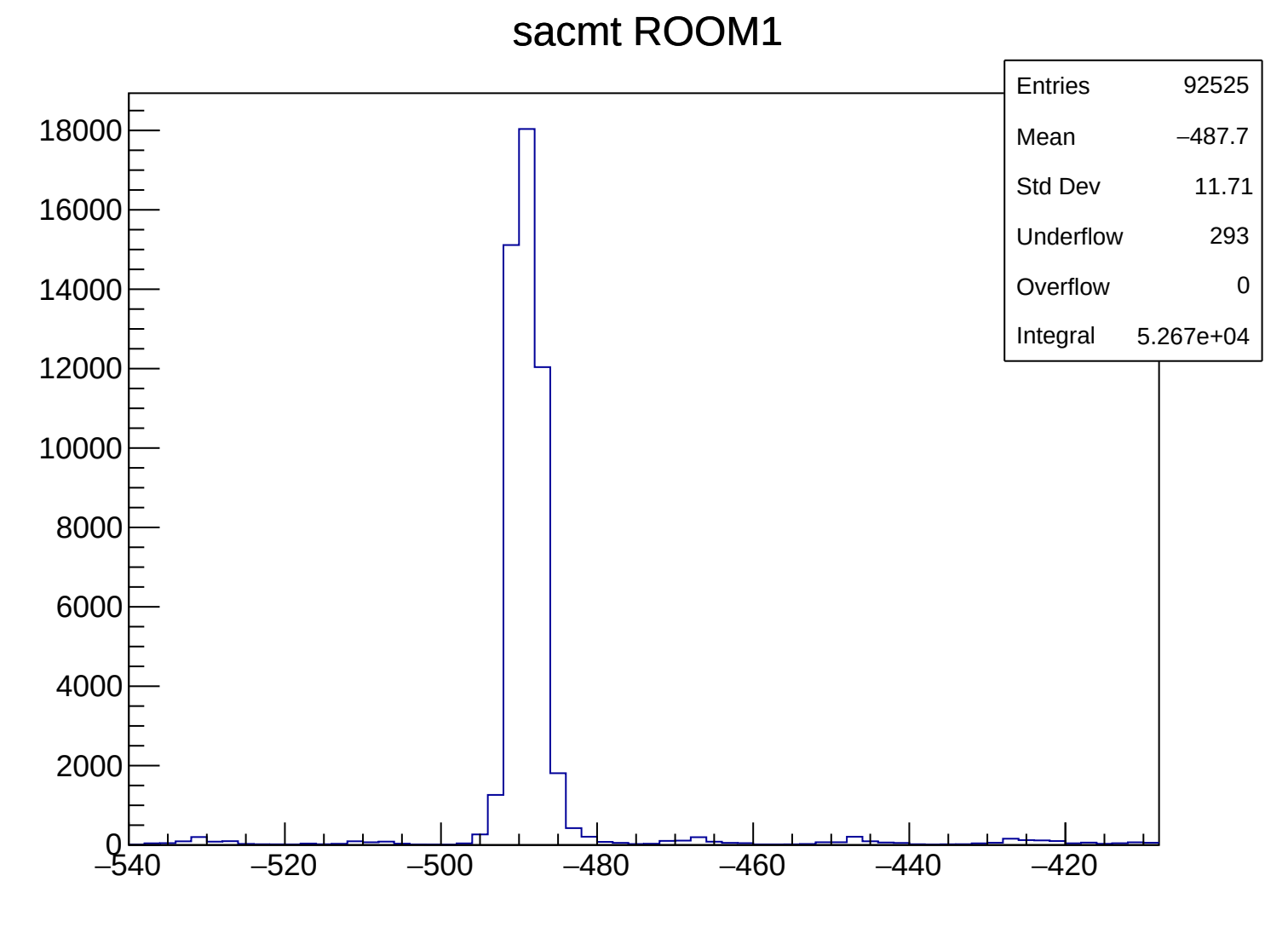

sact ROOM4
Entries 215218
Mean 1024
Std Dev 413.2
Underflow 0
Overflow 4815
Integral 2.104e+05
30000
25000
20000
15000
10000
5000
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000

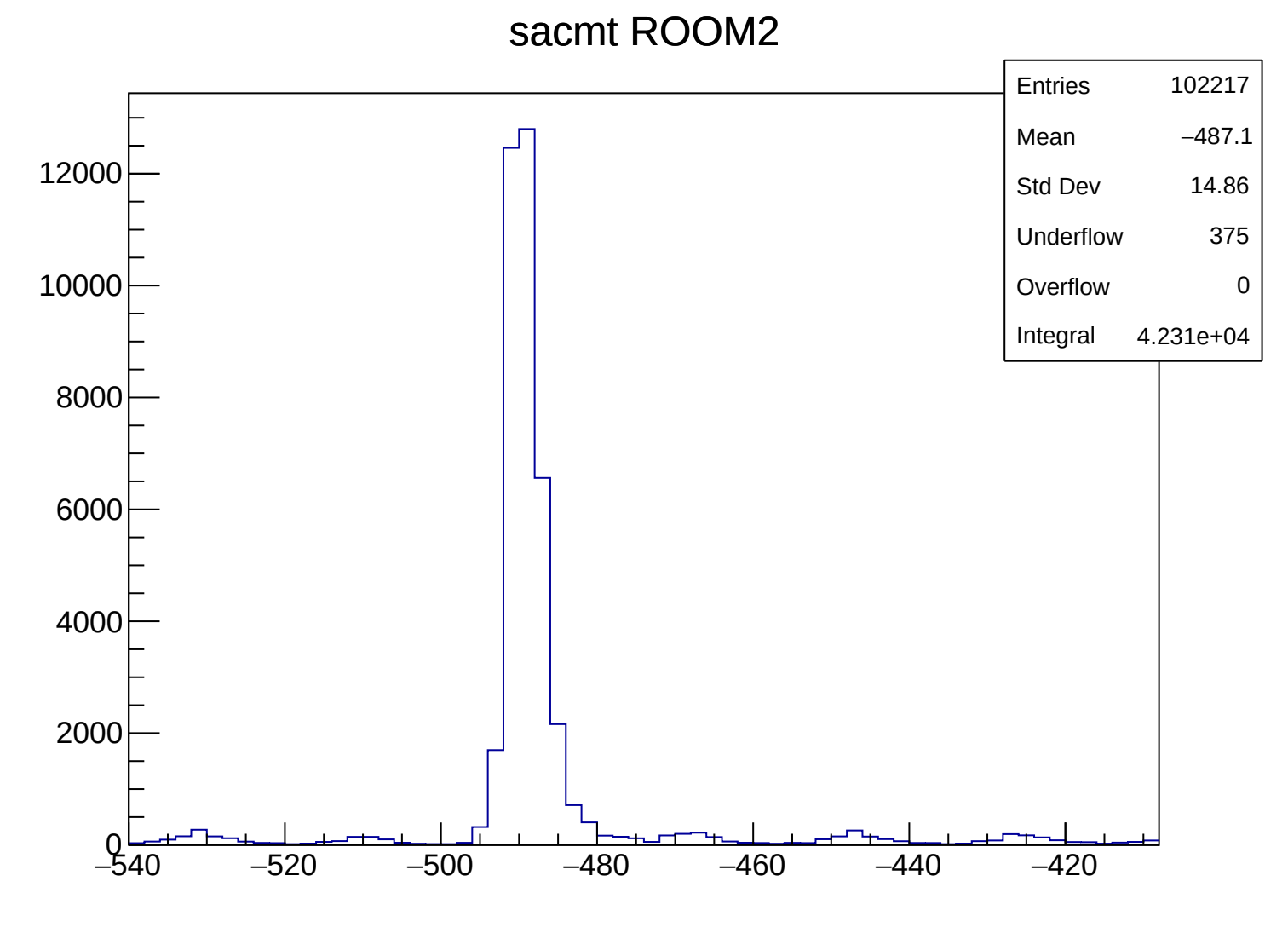

sact ROOM1 zoom
Entries 92525
Mean 1060
Std Dev 11.22
Underflow 0
Overflow 1721
Integral 5.199e+04
χ² / ndf 353.2 / 2
Constant 1.779e+04 ± 1.081e+02
Mean 1059 ± 0.0
Sigma 2.138 ± 0.009
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
1020
1040
1060
1080
1100
1120
1140

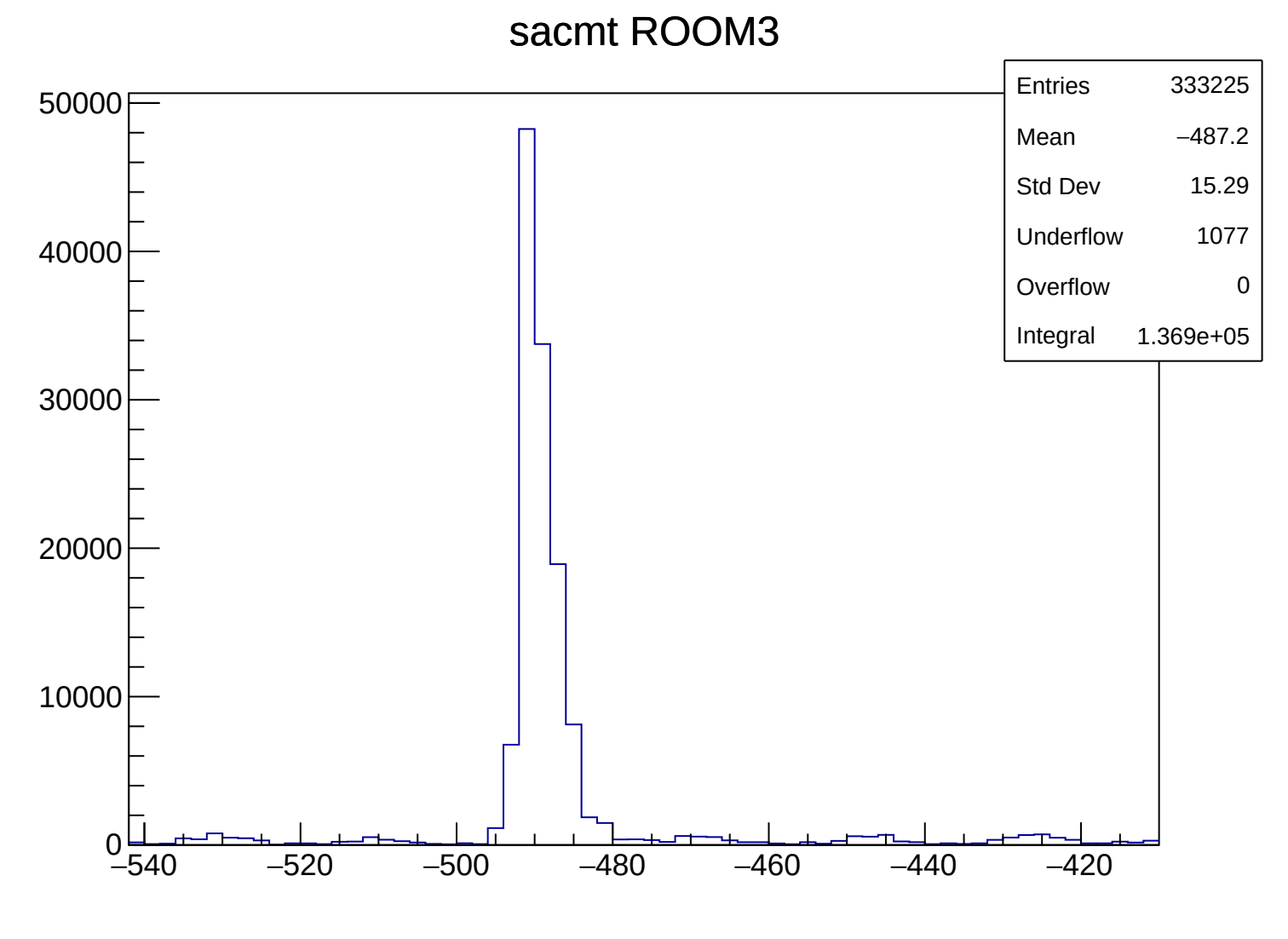

sact ROOM2 zoom
Entries 102217
Mean 1059
Std Dev 12.5
Underflow 0
Overflow 2213
Integral 5.205e+04
χ² / ndf 229.6 / 2
Constant 1.675e+04 ± 1.032e+02
Mean 1058 ± 0.0
Sigma 2.264 ± 0.011
16000
14000
12000
10000
8000
6000
4000
2000
0
1020
1040
1060
1080
1100
1120

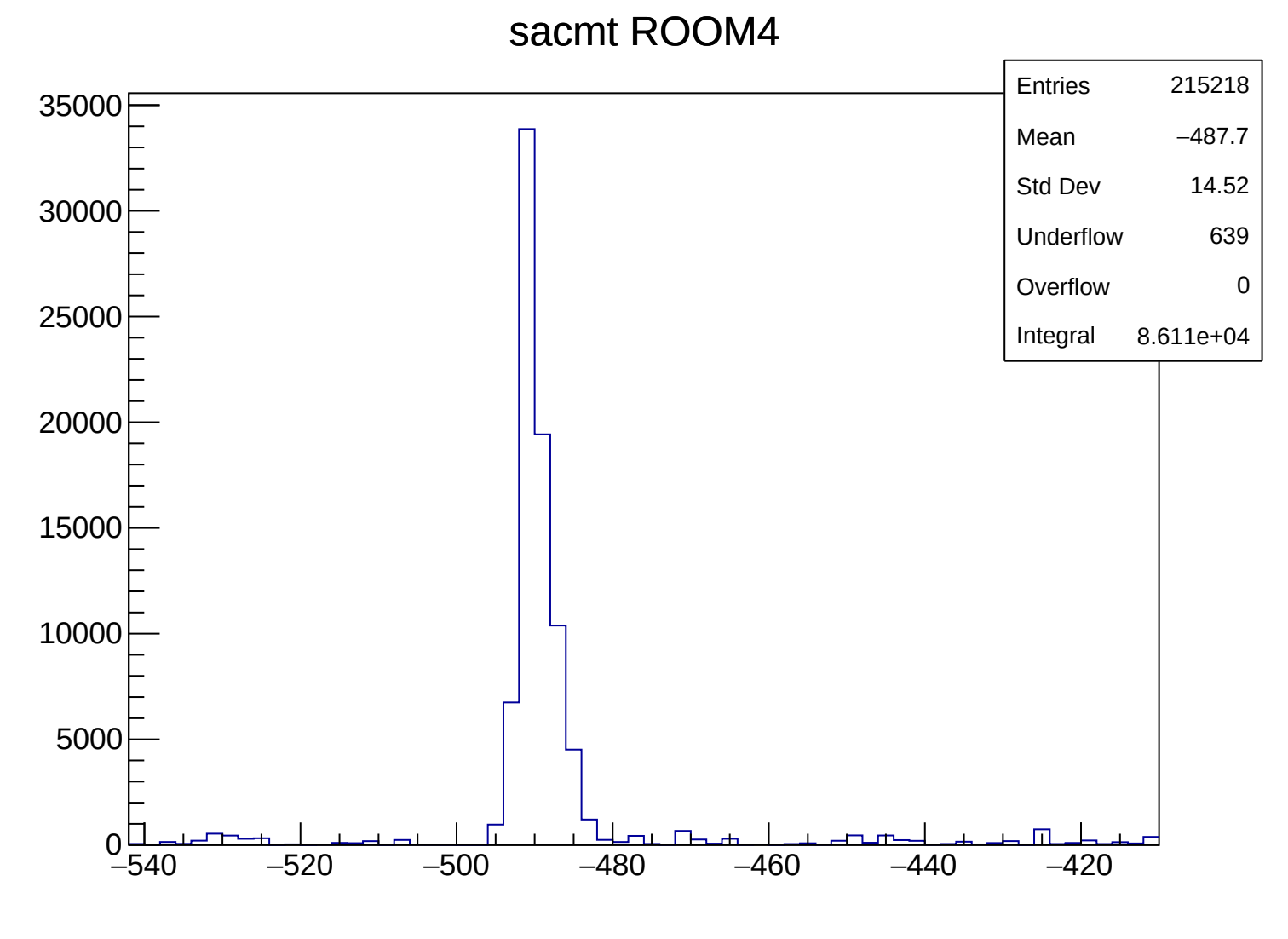

sact ROOM3 zoom
Entries 333225
Mean 1063
Std Dev 13.97
Underflow 0
Overflow 7684
Integral 1.46e+05
χ² / ndf 1821 / 2
Constant 4.862e+04 ± 1.867e+02
Mean 1061 ± 0.0
Sigma 2.071 ± 0.006
50000
40000
30000
20000
10000
0
1020
1040
1060
1080
1100
1120
1140


sact ROOM4 zoom
Entries 215218
Mean 1060
Std Dev 13
Underflow 0
Overflow 4815
Integral 1.02e+05
χ² / ndf 761.5 / 2
Constant 3.118e+04 ± 1.436e+02
Mean 1060 ± 0.0
Sigma 2.298 ± 0.009
30000
25000
20000
15000
10000
5000
0
1020
1040
1060
1080
1100
1120
1140


sacmt ROOM1
Entries 92525
Mean −487.7
Std Dev 11.71
Underflow 293
Overflow 0
Integral 5.267e+04
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
−540
−520
−500
−480
−460
−440
−420


sacmt ROOM2
Entries 102217
Mean –487.1
Std Dev 14.86
Underflow 375
Overflow 0
Integral 4.231e+04
12000
10000
8000
6000
4000
2000
0
–540
–520
–500
–480
–460
–440
–420


sacmt ROOM3
Entries 333225
Mean −487.2
Std Dev 15.29
Underflow 1077
Overflow 0
Integral 1.369e+05
50000
40000
30000
20000
10000
0
−540
−520
−500
−480
−460
−440
−420


sacmt ROOM4
Entries 215218
Mean −487.7
Std Dev 14.52
Underflow 639
Overflow 0
Integral 8.611e+04
35000
30000
25000
20000
15000
10000
5000
0
−540
−520
−500
−480
−460
−440
−420