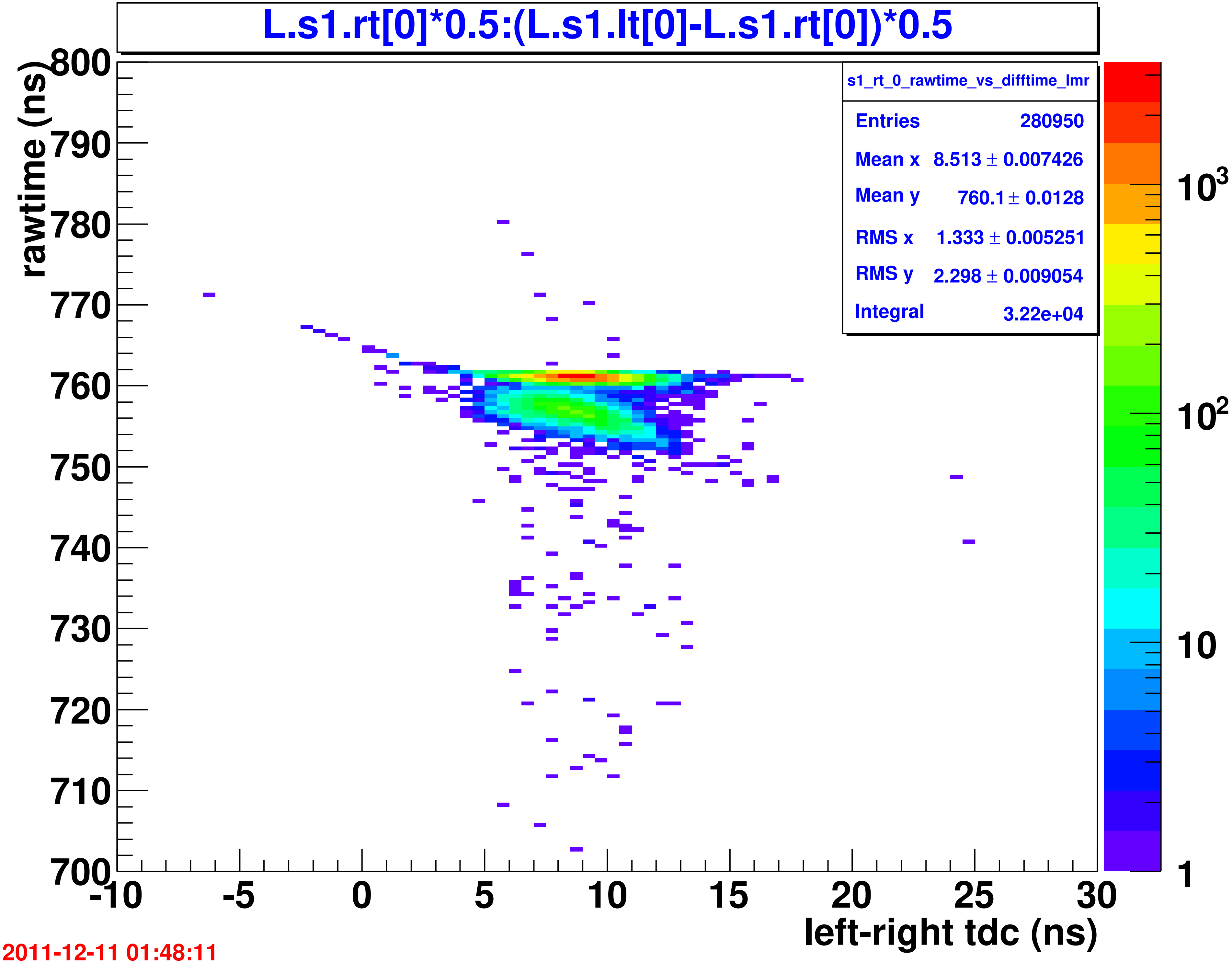
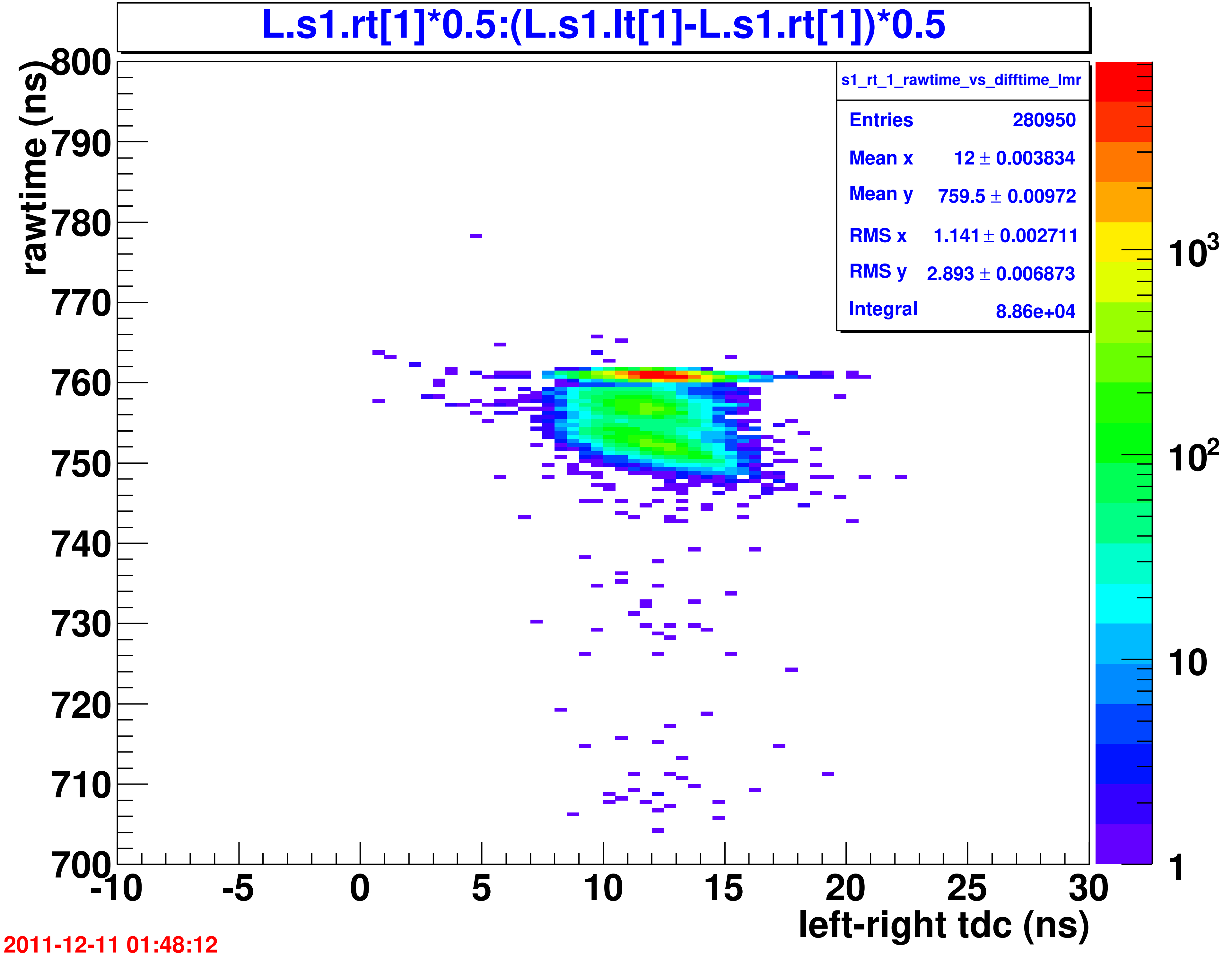
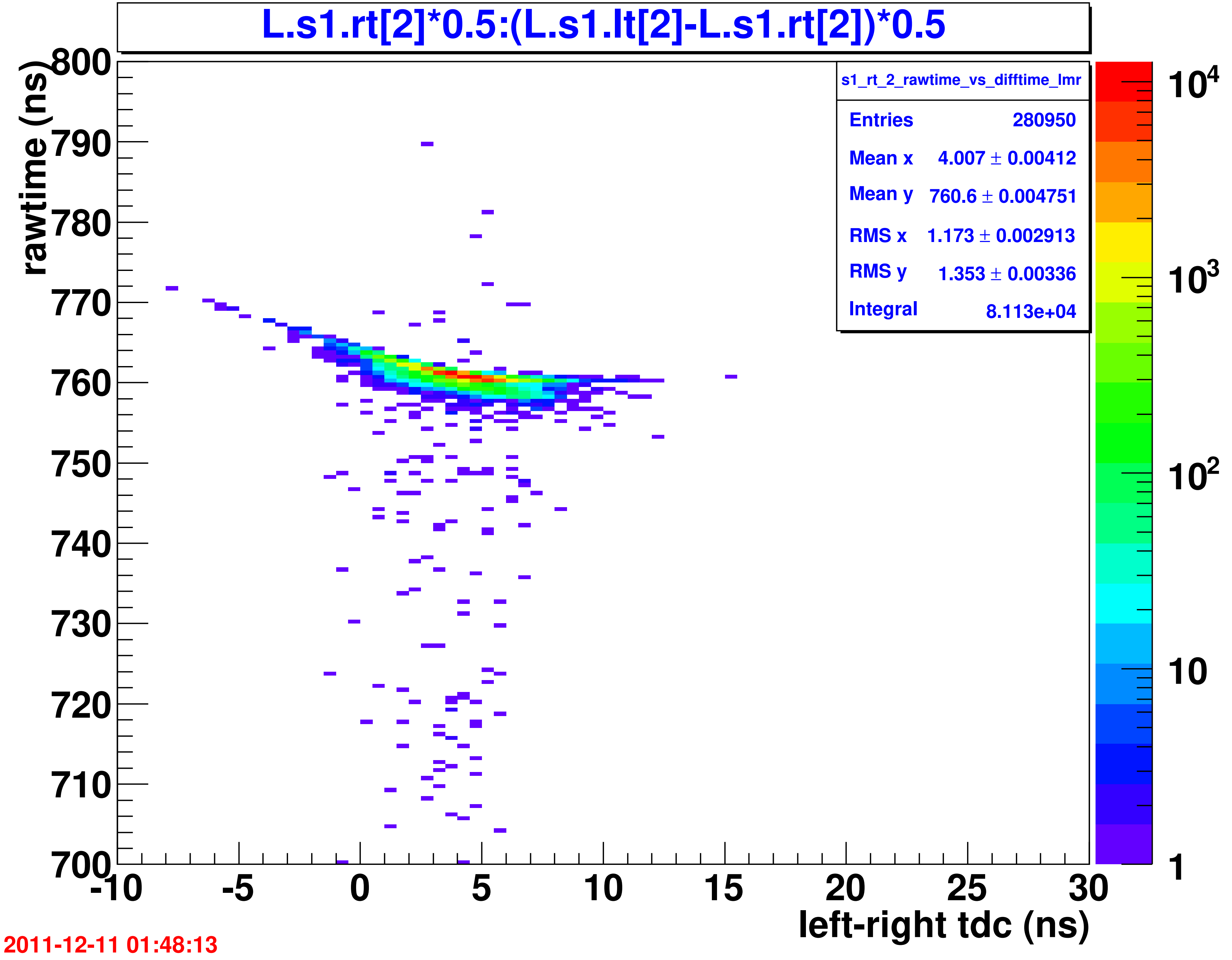
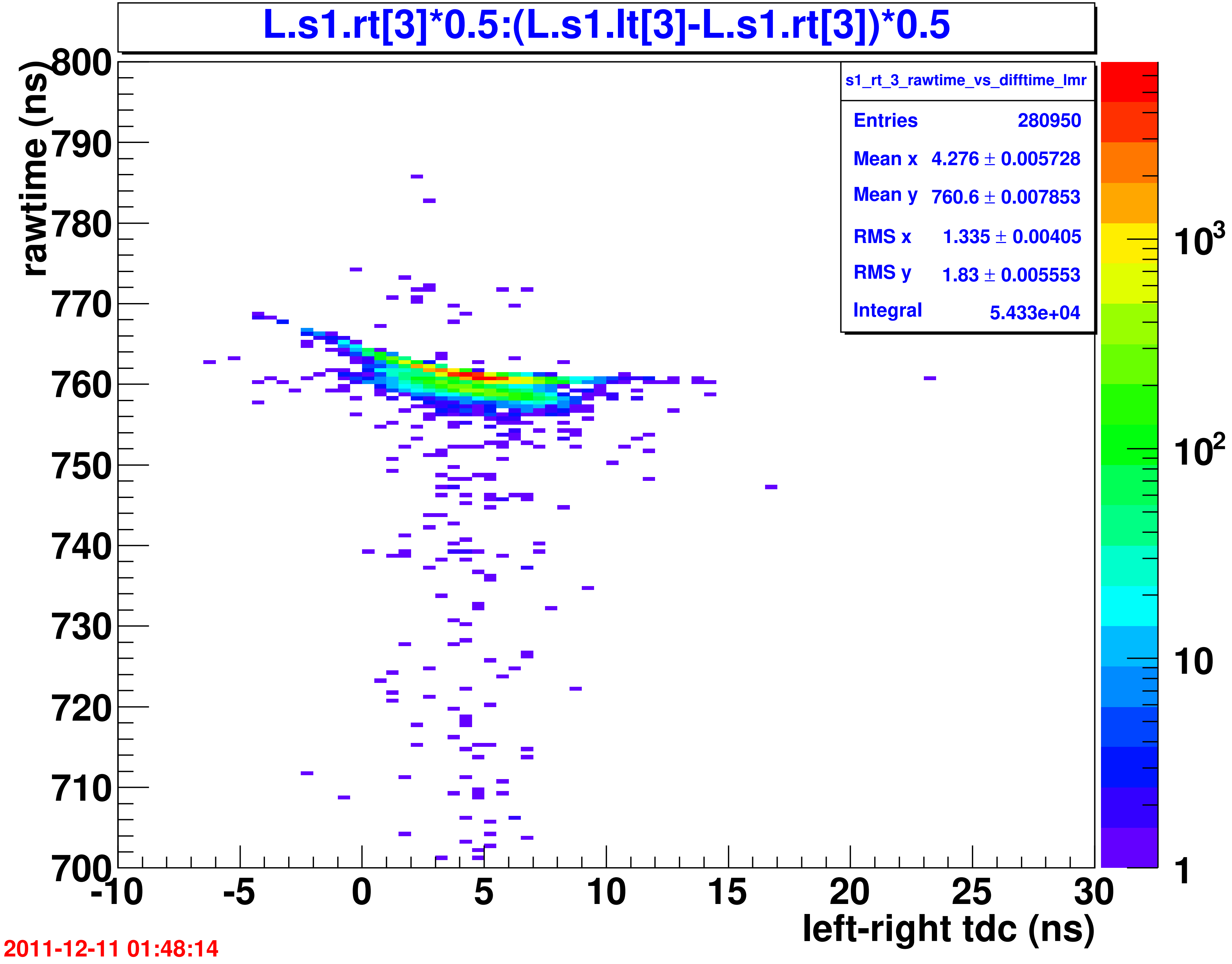


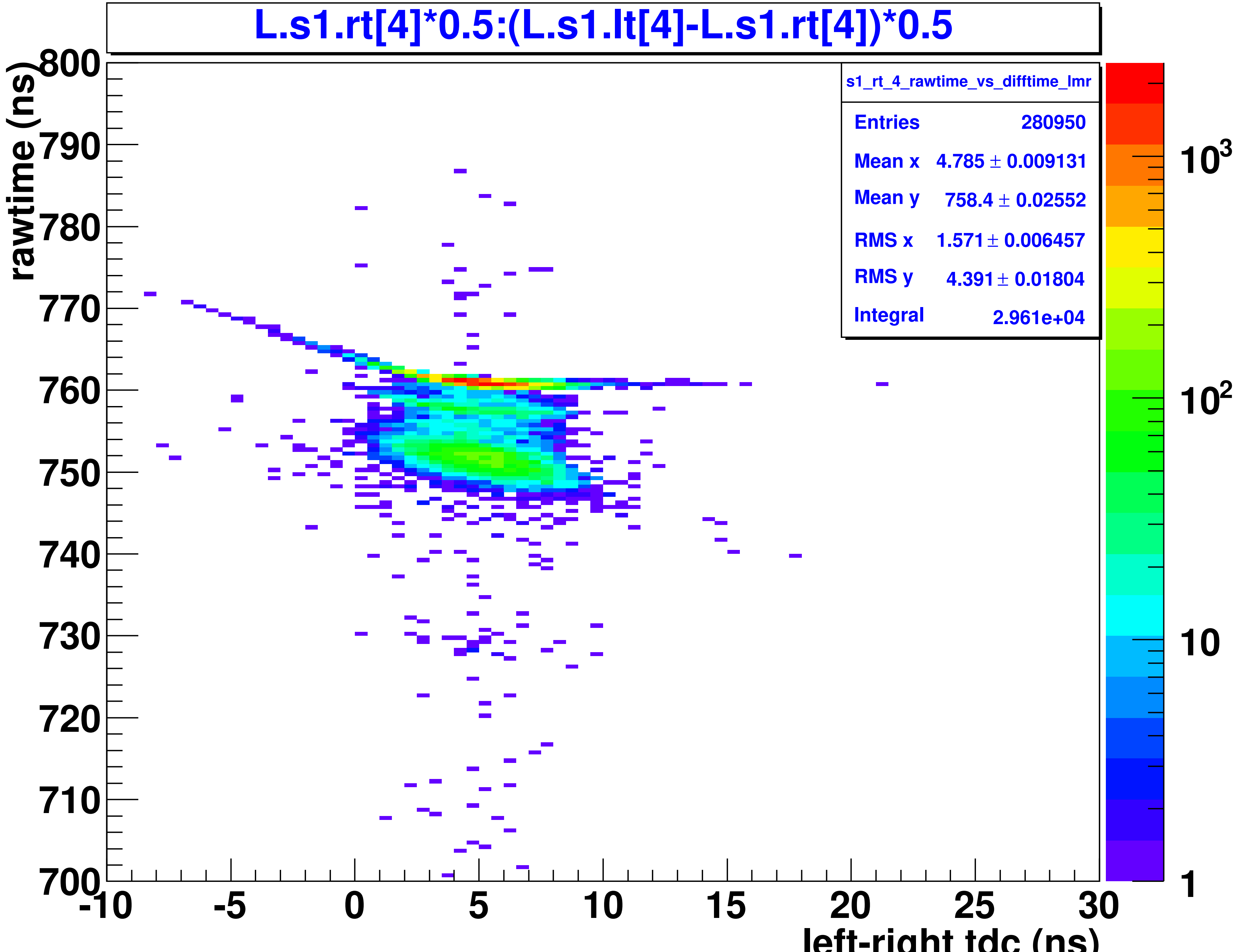
2011-12-11 01:48:11



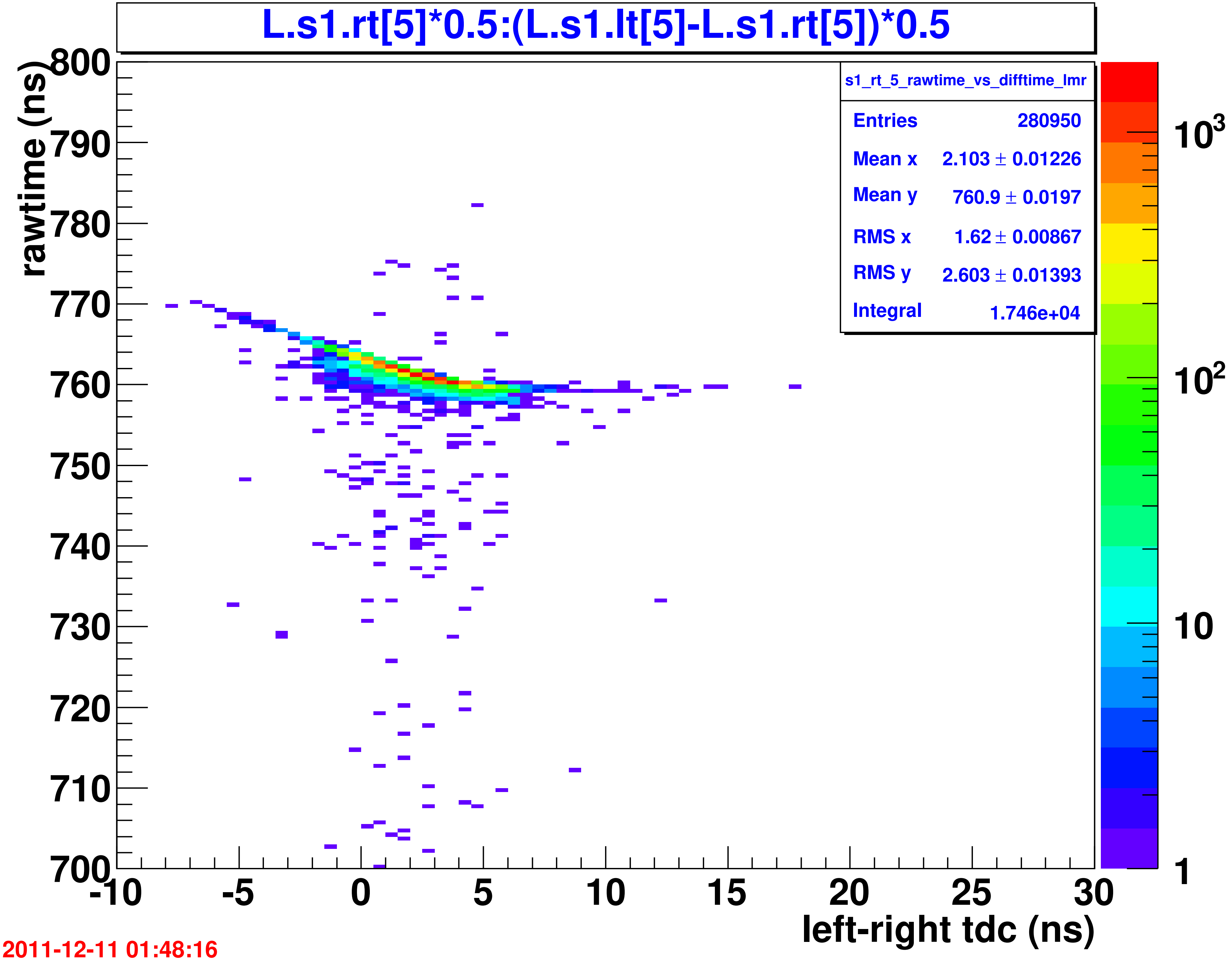
L.s1.rt[1]*0.5:(L.s1.lt[1]-L.s1.rt[1])*0.5
s1_rt_1_rawtime_vs_difftime_lmr
Entries 280950
Mean x 12 ± 0.003834
Mean y 759.5 ± 0.00972
RMS x 1.141 ± 0.002711
RMS y 2.893 ± 0.006873
Integral 8.86e+04
rawtime (ns)
left-right tdc (ns)
2011-12-11 01:48:12


L.s1.rt[2]*0.5:(L.s1.lt[2]-L.s1.rt[2])*0.5
s1_rt_2_rawtime_vs_difftime_lmr
Entries 280950
Mean x 4.007 ± 0.00412
Mean y 760.6 ± 0.004751
RMS x 1.173 ± 0.002913
RMS y 1.353 ± 0.00336
Integral 8.113e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^4
10^3
10^2
10
1
2011-12-11 01:48:13

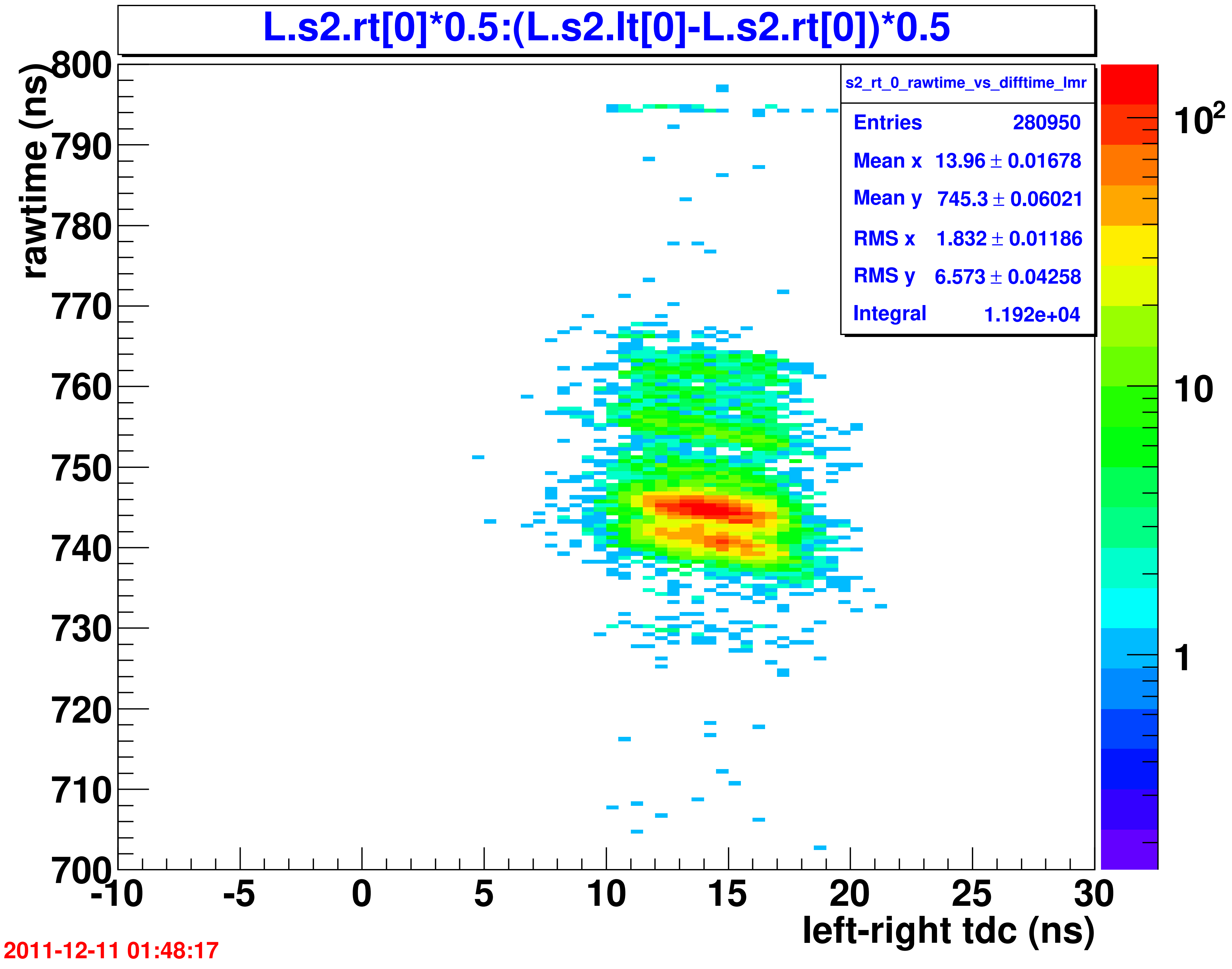

L.s1.rt[3]*0.5:(L.s1.lt[3]-L.s1.rt[3])*0.5
s1_rt_3_rawtime_vs_difftime_lmr
Entries 280950
Mean x 4.276 ± 0.005728
Mean y 760.6 ± 0.007853
RMS x 1.335 ± 0.00405
RMS y 1.83 ± 0.005553
Integral 5.433e+04
rawtime (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
left-right tdc (ns)
10^3
10^2
10
1
2011-12-11 01:48:14

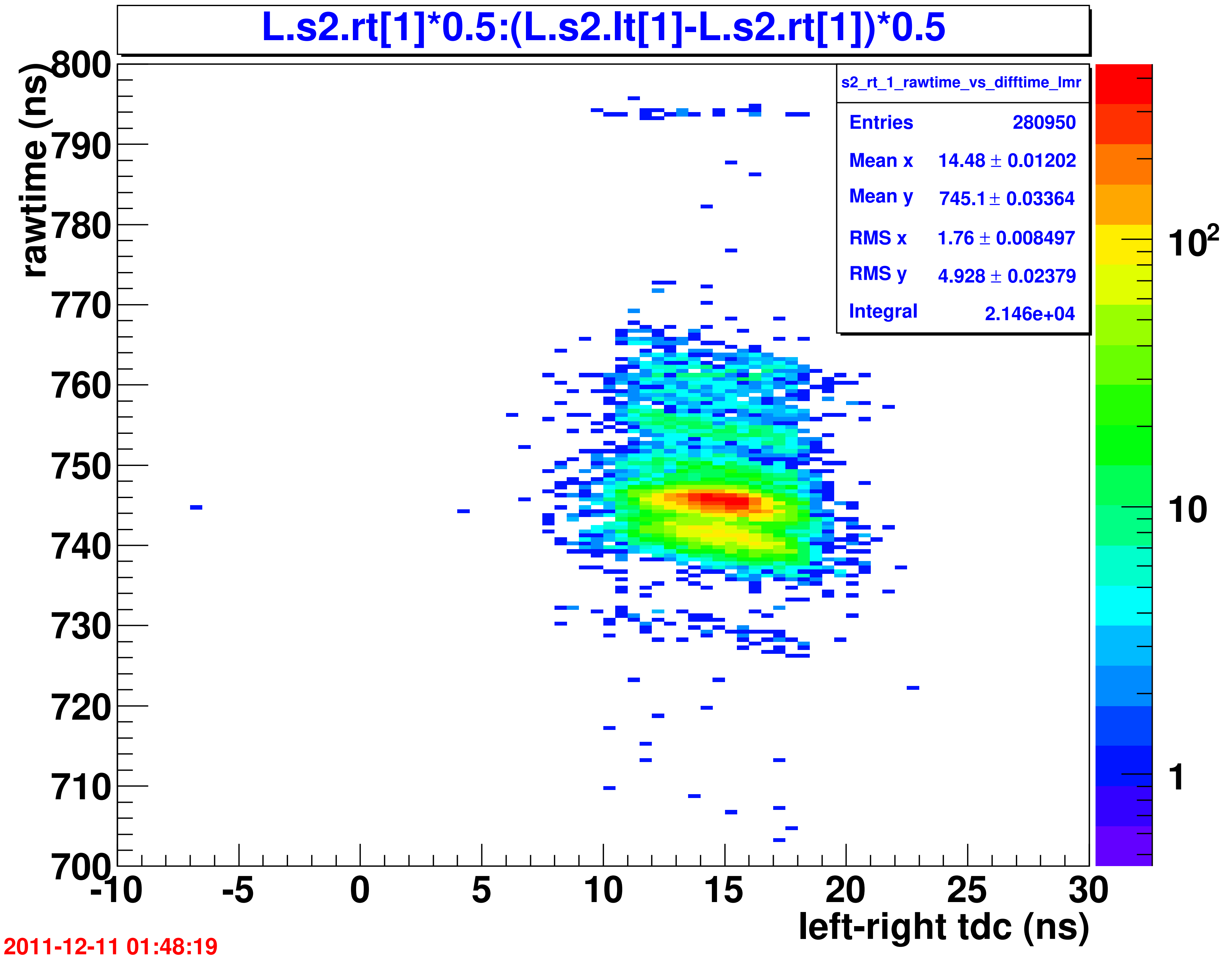


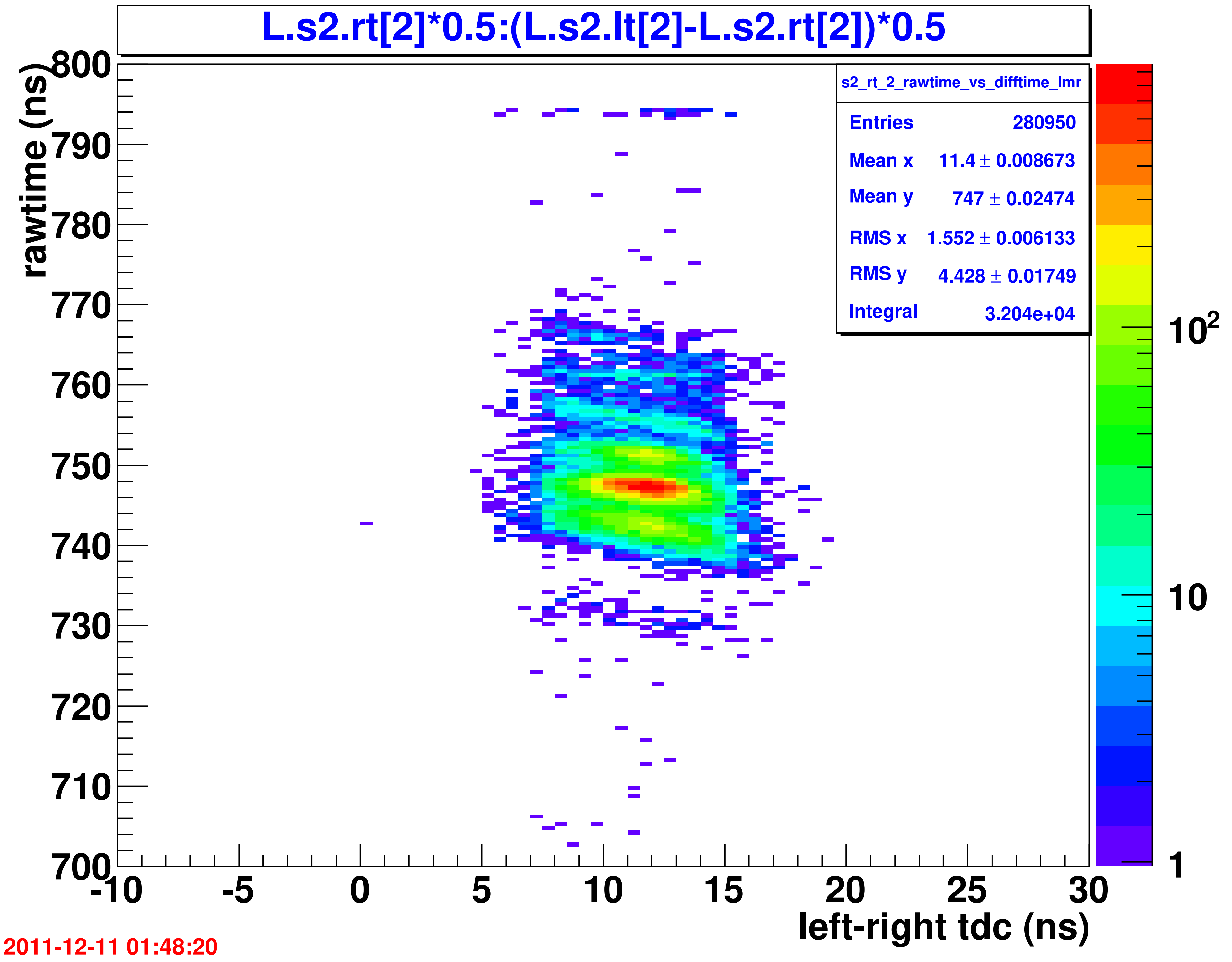
2011-12-11 01:48:15

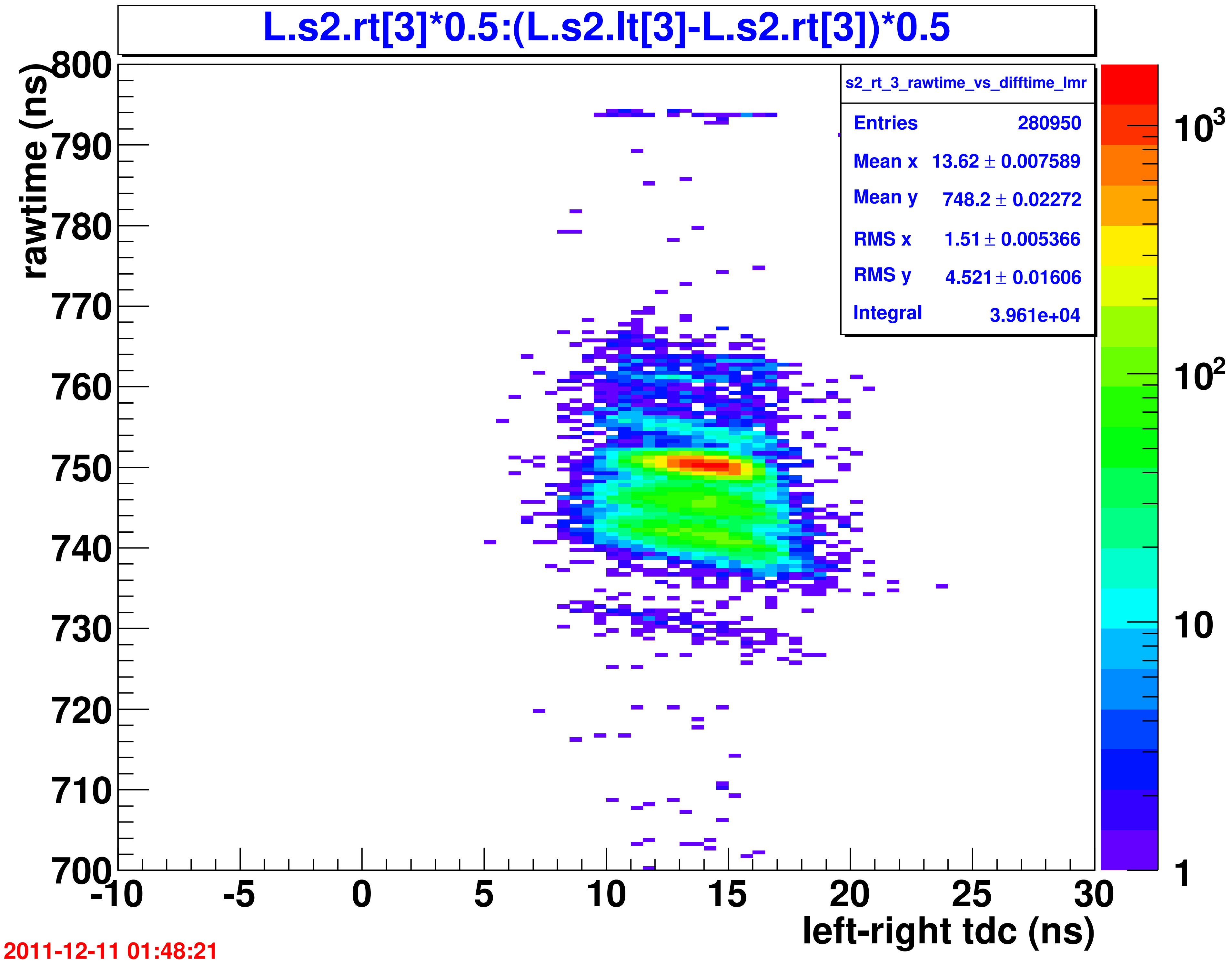


2011-12-11 01:48:16

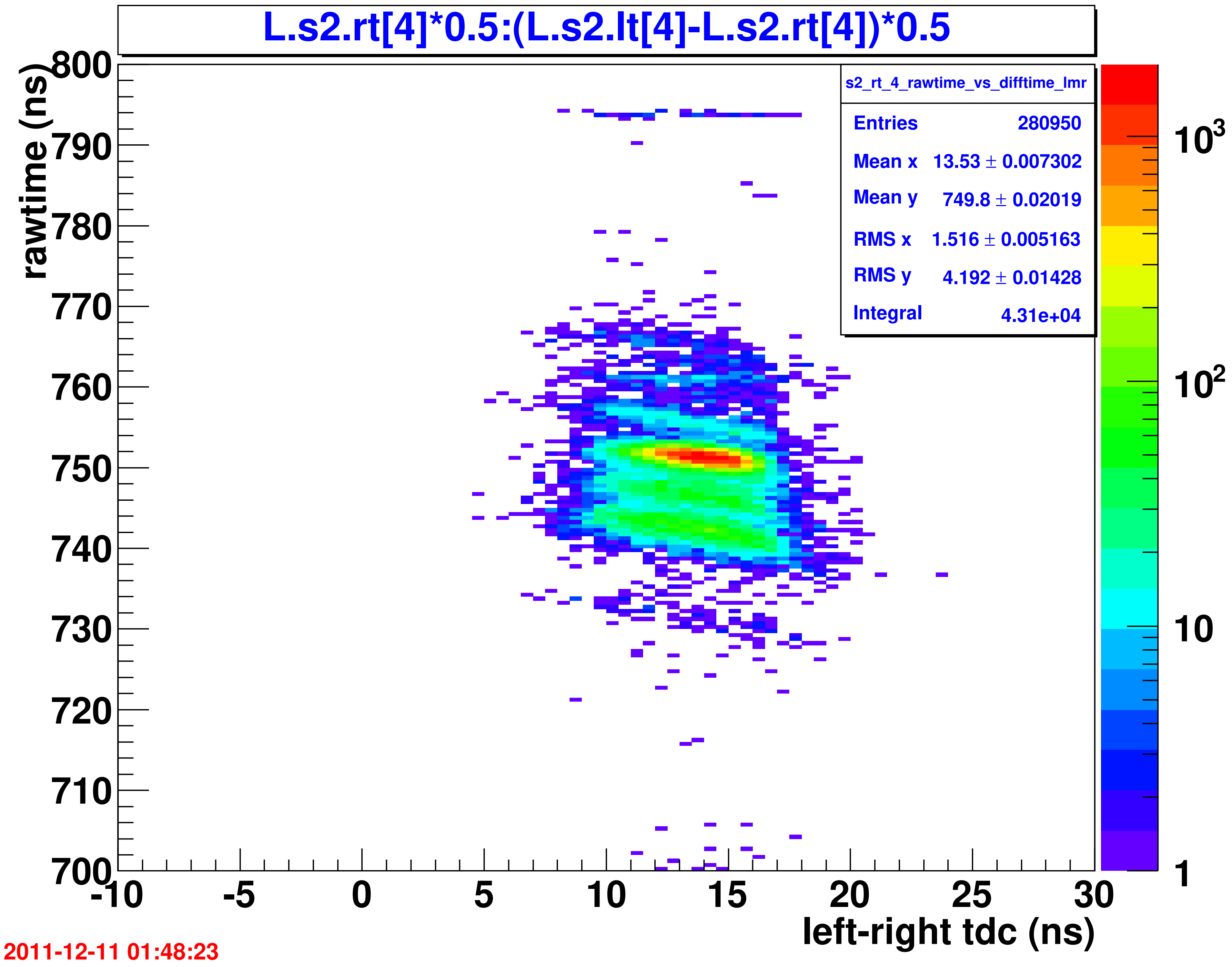

L.s2.rt[0]*0.5:(L.s2.lt[0]-L.s2.rt[0])*0.5
s2_rt_0_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.96 ± 0.01678
Mean y 745.3 ± 0.06021
RMS x 1.832 ± 0.01186
RMS y 6.573 ± 0.04258
Integral 1.192e+04
rawtime (ns)
left-right tdc (ns)
2011-12-11 01:48:17

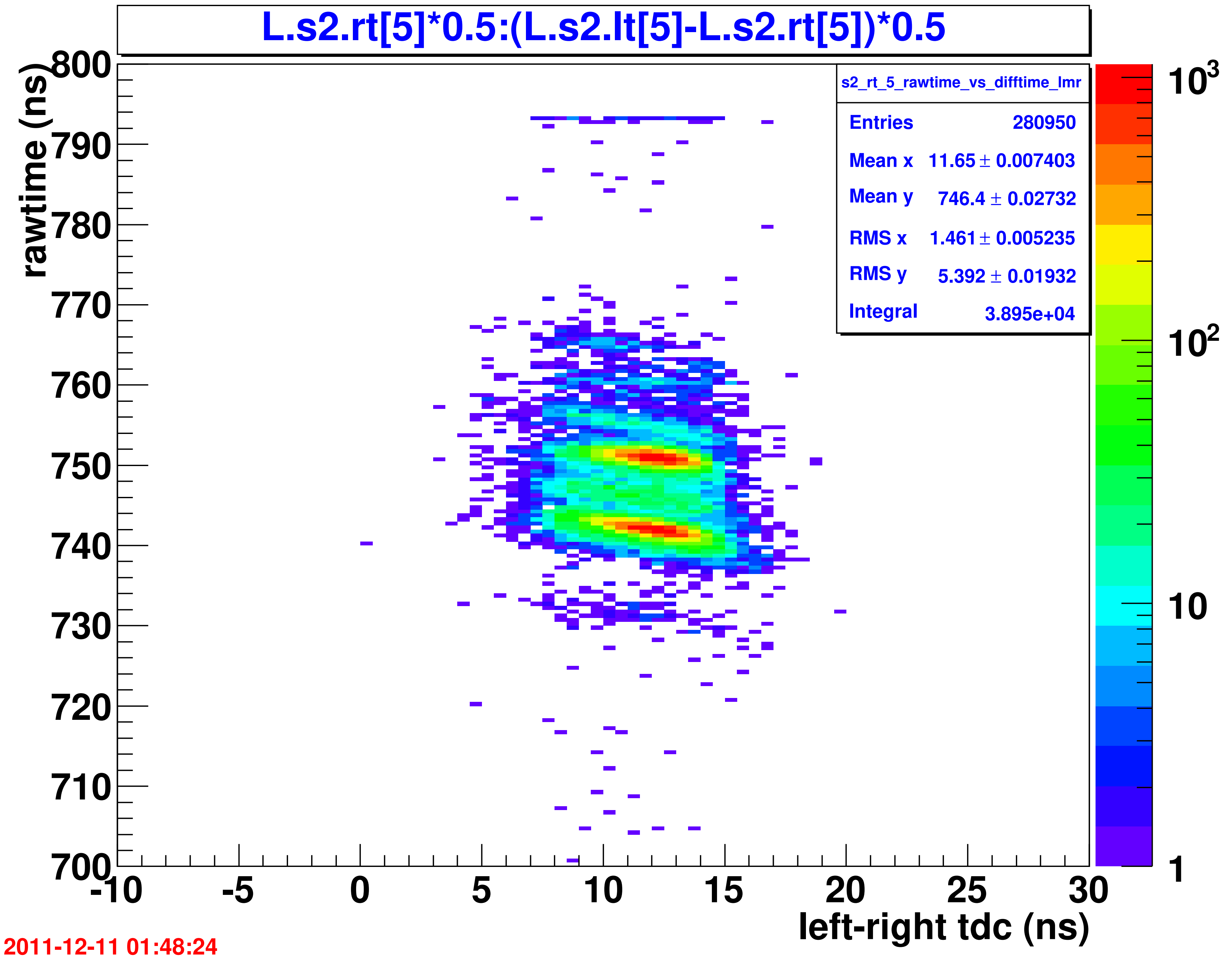

L.s2.rt[1]*0.5:(L.s2.lt[1]-L.s2.rt[1])*0.5
s2_rt_1_rawtime_vs_difftime_lmr
Entries 280950
Mean x 14.48 ± 0.01202
Mean y 745.1 ± 0.03364
RMS x 1.76 ± 0.008497
RMS y 4.928 ± 0.02379
Integral 2.146e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^2
10
1
2011-12-11 01:48:18

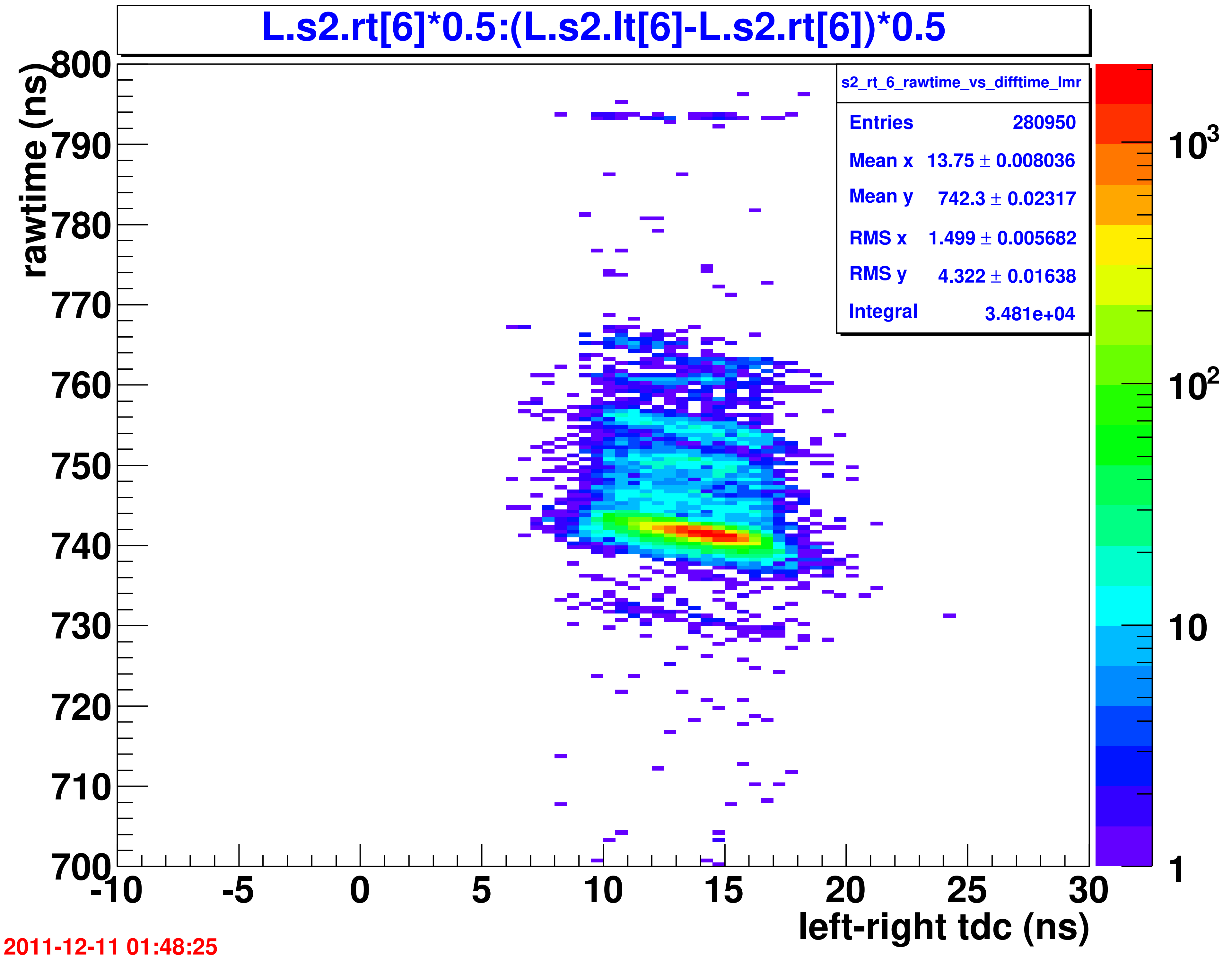

L.s2.rt[2]*0.5:(L.s2.lt[2]-L.s2.rt[2])*0.5
s2_rt_2_rawtime_vs_difftime_lmr
Entries 280950
Mean x 11.4 ± 0.008673
Mean y 747 ± 0.02474
RMS x 1.552 ± 0.006133
RMS y 4.428 ± 0.01749
Integral 3.204e+04
rawtime (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
left-right tdc (ns)
10^2
10
1
2011-12-11 01:48:20



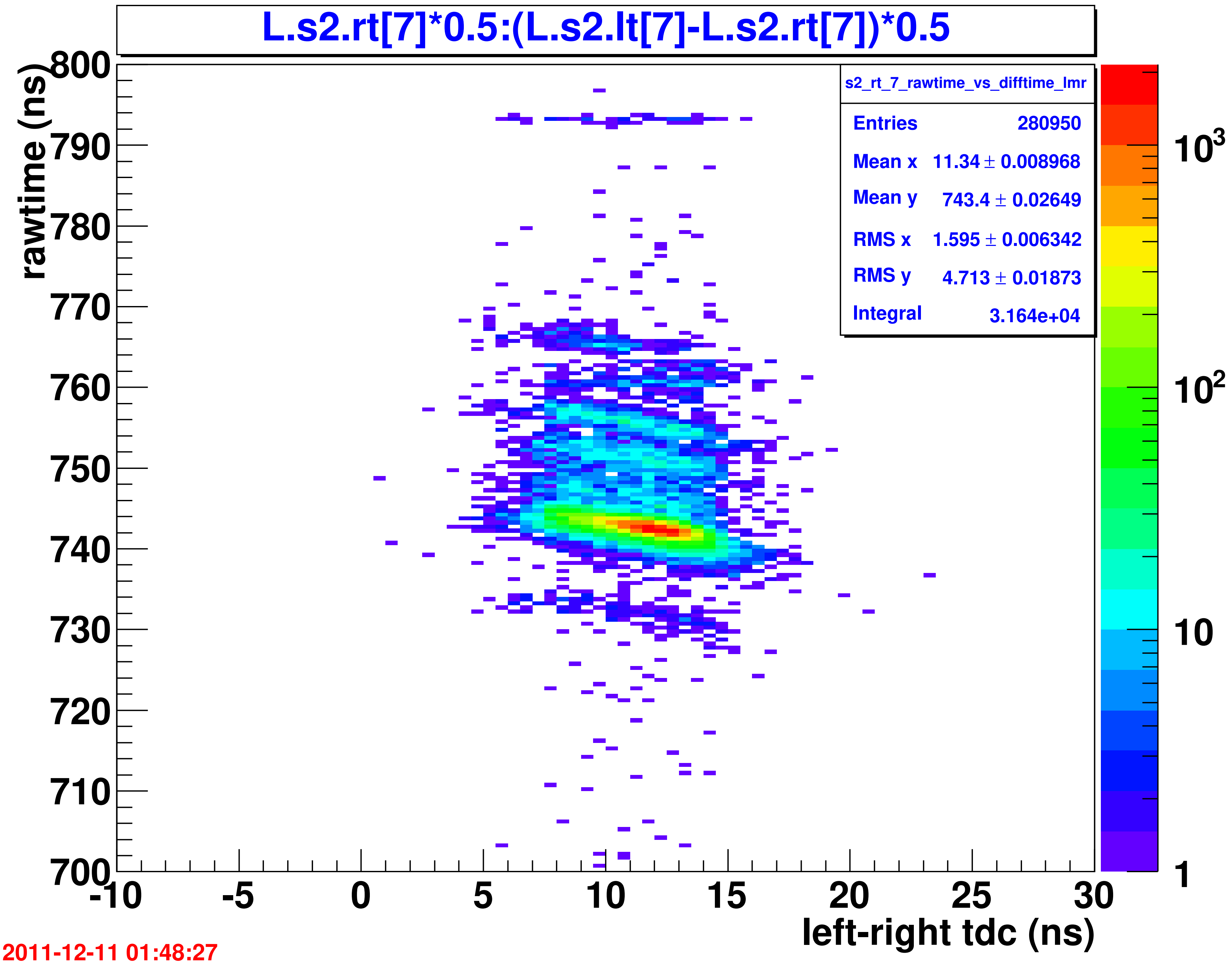
L.s2.rt[3]*0.5:(L.s2.lt[3]-L.s2.rt[3])*0.5
s2_rt_3_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.62 ± 0.007589
Mean y 748.2 ± 0.02272
RMS x 1.51 ± 0.005366
RMS y 4.521 ± 0.01606
Integral 3.961e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^3
10^2
10
1
2011-12-11 01:48:21


L.s2.rt[4]*0.5:(L.s2.lt[4]-L.s2.rt[4])*0.5
s2_rt_4_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.53 ± 0.007302
Mean y 749.8 ± 0.02019
RMS x 1.516 ± 0.005163
RMS y 4.192 ± 0.01428
Integral 4.31e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^3
10^2
10
1
2011-12-11 01:48:23

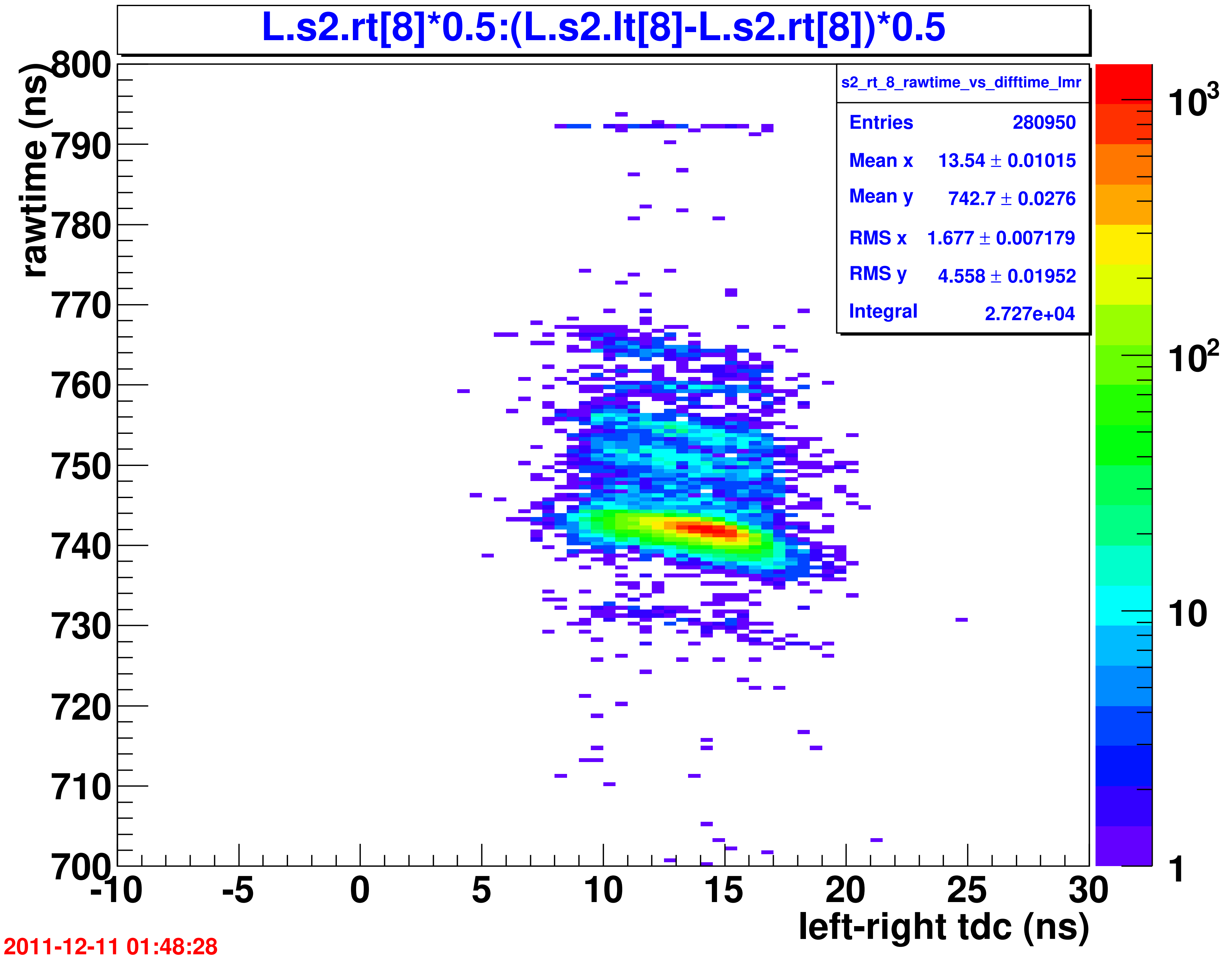

L.s2.rt[5]*0.5:(L.s2.lt[5]-L.s2.rt[5])*0.5
s2_rt_5_rawtime_vs_difftime_lmr
Entries 280950
Mean x 11.65 ± 0.007403
Mean y 746.4 ± 0.02732
RMS x 1.461 ± 0.005235
RMS y 5.392 ± 0.01932
Integral 3.895e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^3
10^2
10
1
2011-12-11 01:48:24

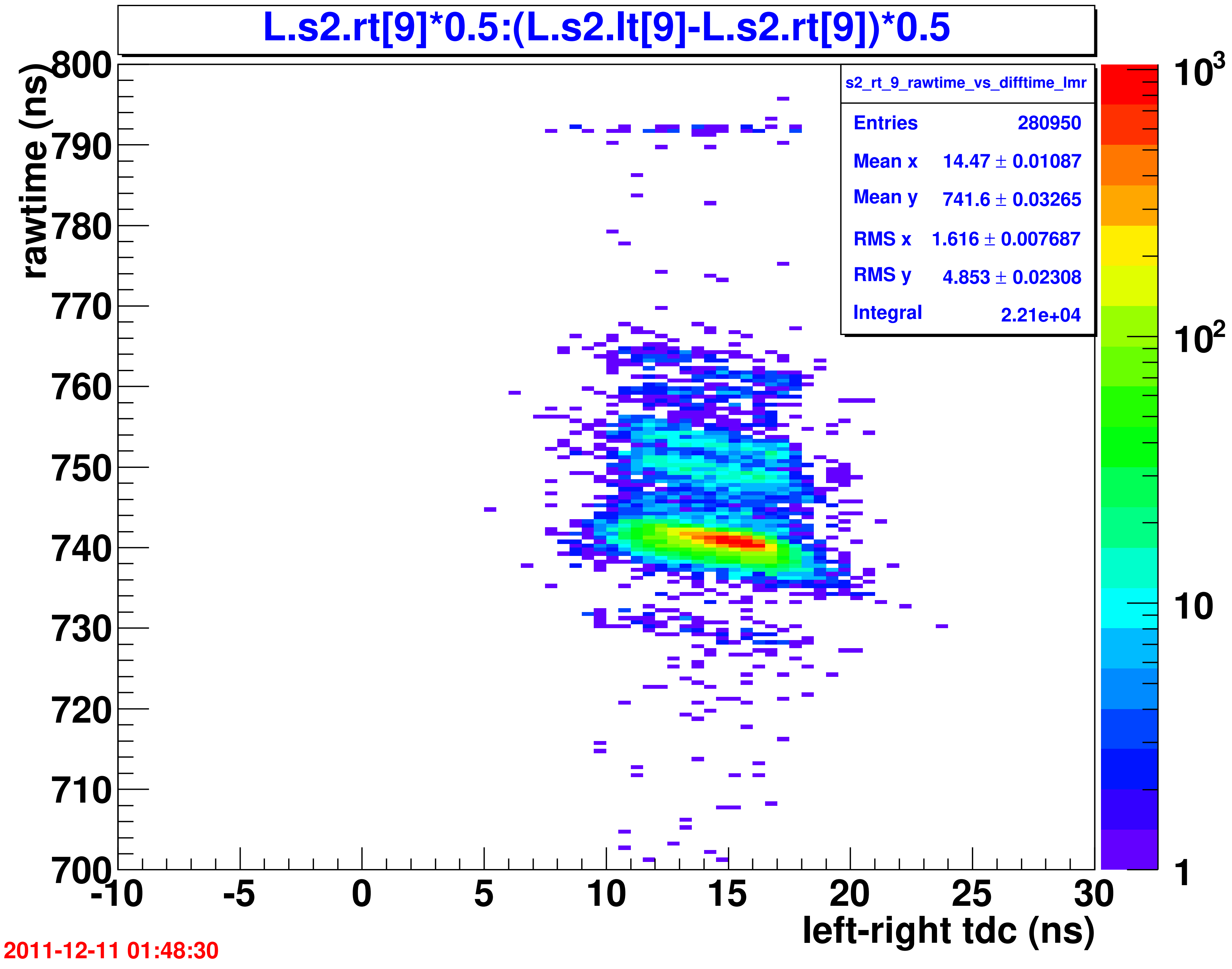


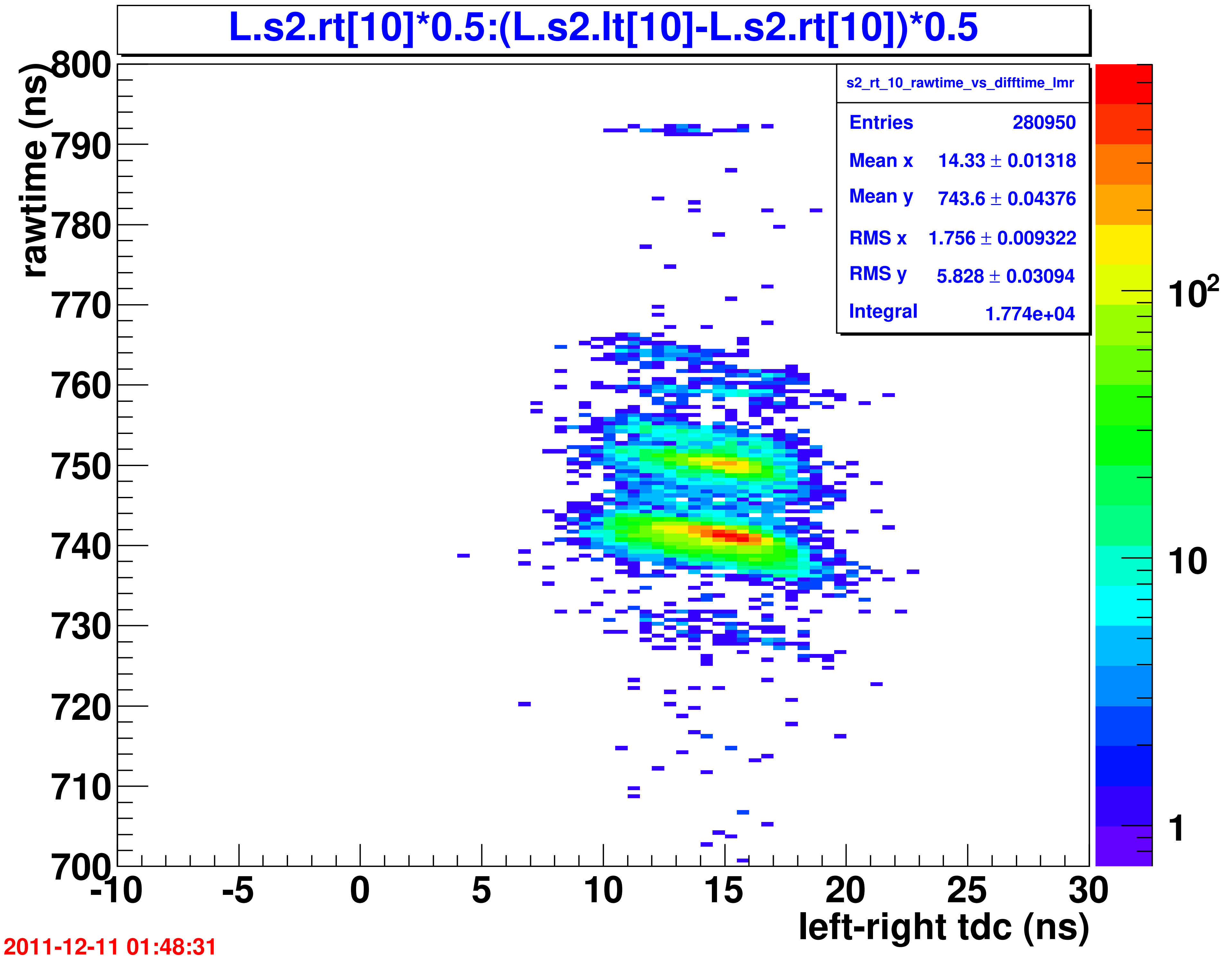
L.s2.rt[6]*0.5:(L.s2.lt[6]-L.s2.rt[6])*0.5
s2_rt_6_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.75 ± 0.008036
Mean y 742.3 ± 0.02317
RMS x 1.499 ± 0.005682
RMS y 4.322 ± 0.01638
Integral 3.481e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^3
10^2
10
1
2011-12-11 01:48:25

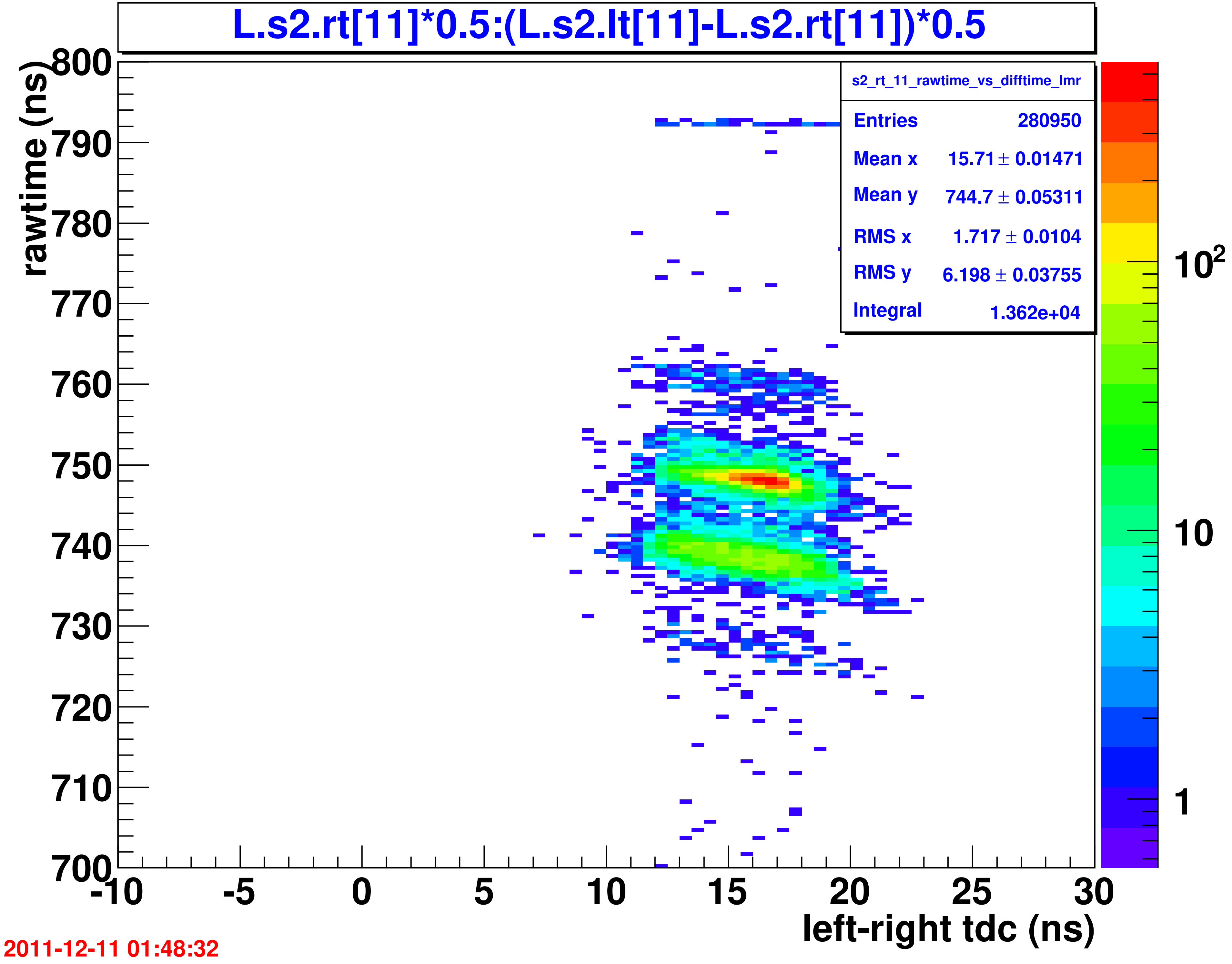


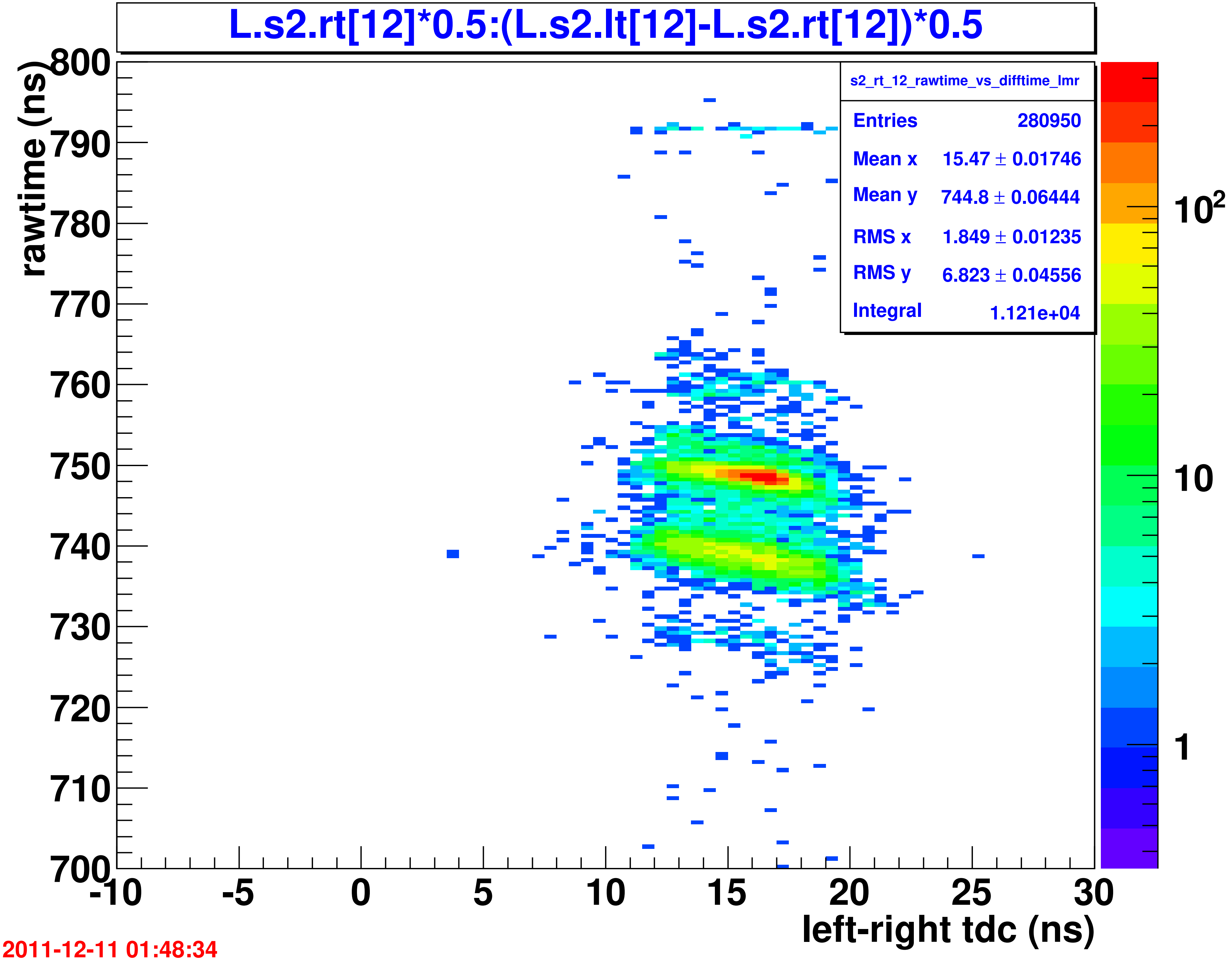
2011-12-11 01:48:27


L.s2.rt[8]*0.5:(L.s2.lt[8]-L.s2.rt[8])*0.5
s2_rt_8_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.54 ± 0.01015
Mean y 742.7 ± 0.0276
RMS x 1.677 ± 0.007179
RMS y 4.558 ± 0.01952
Integral 2.727e+04
rawtime (ns)
left-right tdc (ns)
2011-12-11 01:48:28

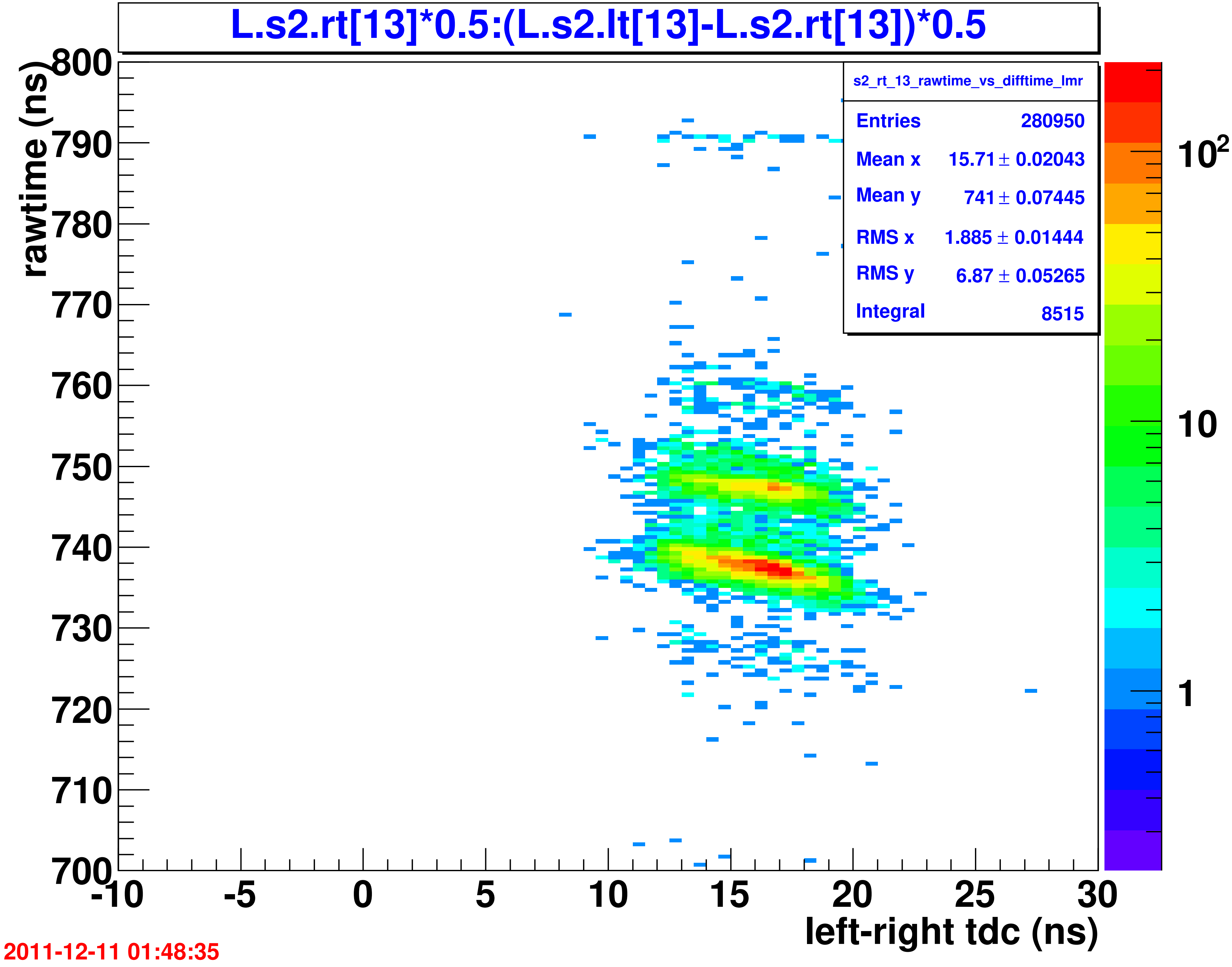

L.s2.rt[9]*0.5:(L.s2.lt[9]-L.s2.rt[9])*0.5
s2_rt_9_rawtime_vs_difftime_lmr
Entries 280950
Mean x 14.47 ± 0.01087
Mean y 741.6 ± 0.03265
RMS x 1.616 ± 0.007687
RMS y 4.853 ± 0.02308
Integral 2.21e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^3
10^2
10
1
2011-12-11 01:48:30

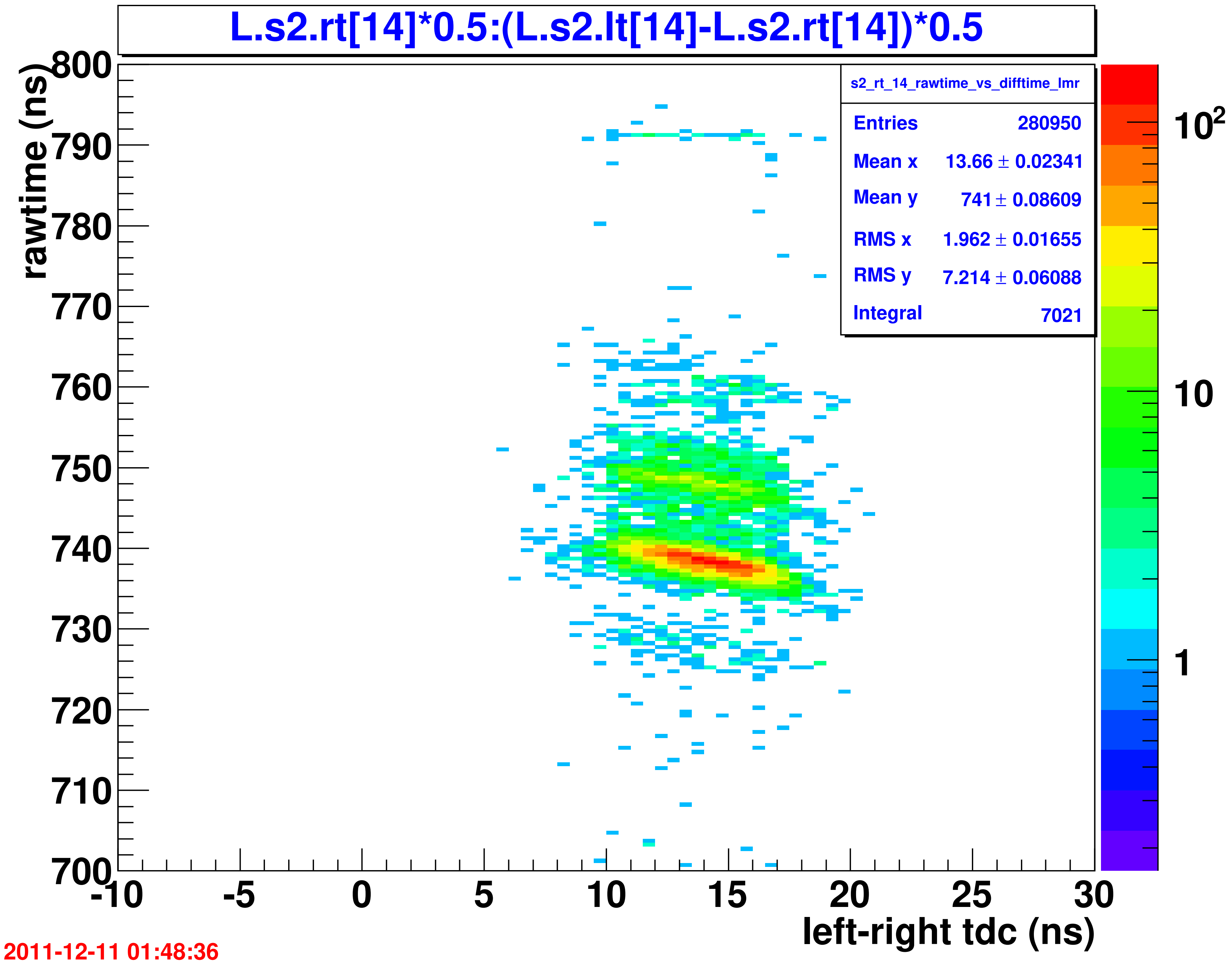

L.s2.rt[10]*0.5:(L.s2.lt[10]-L.s2.rt[10])*0.5
s2_rt_10_rawtime_vs_difftime_lmr
Entries 280950
Mean x 14.33 ± 0.01318
Mean y 743.6 ± 0.04376
RMS x 1.756 ± 0.009322
RMS y 5.828 ± 0.03094
Integral 1.774e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^2
10
1
2011-12-11 01:48:31

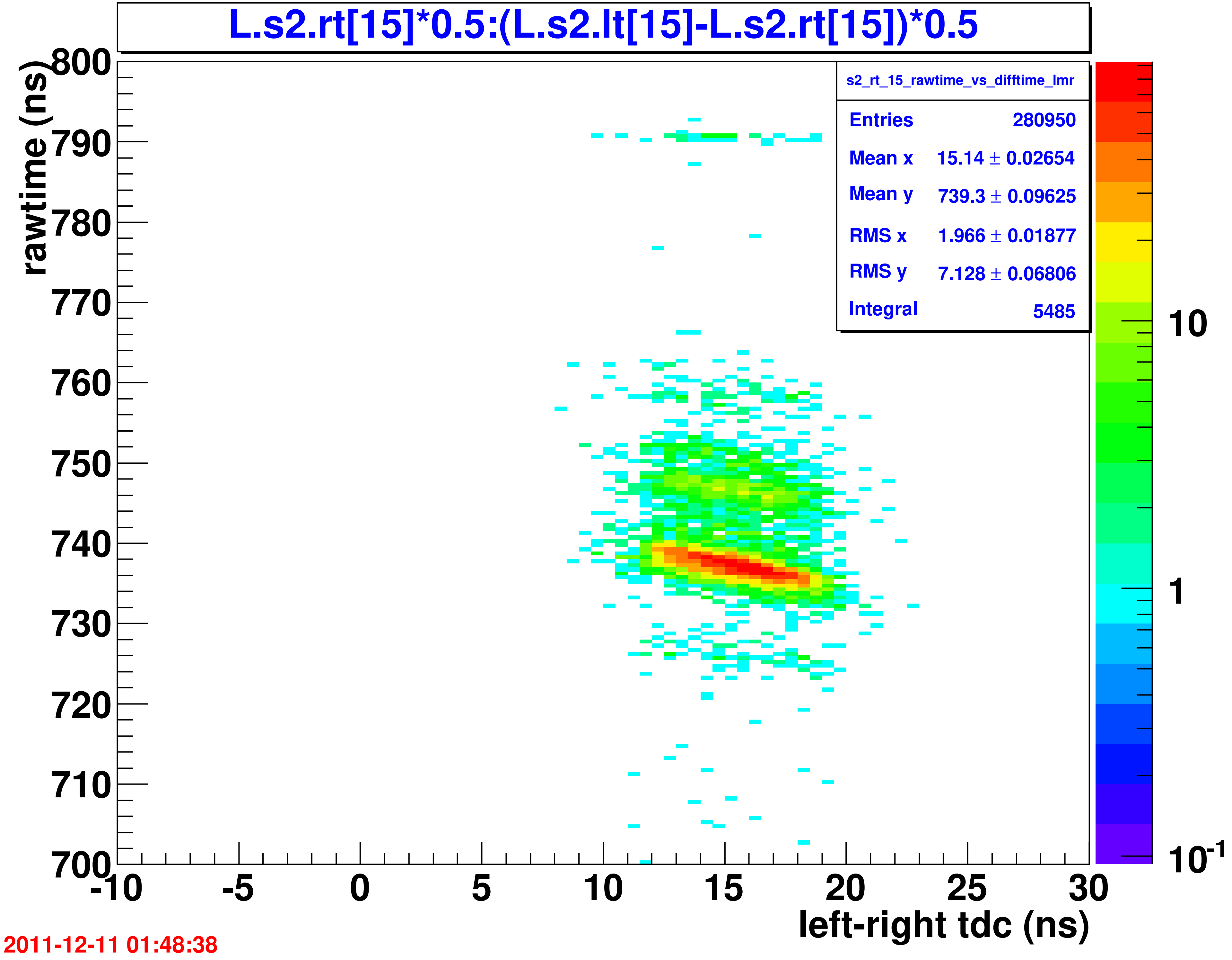

L.s2.rt[11]*0.5:(L.s2.lt[11]-L.s2.rt[11])*0.5
s2_rt_11_rawtime_vs_difftime_lmr
Entries 280950
Mean x 15.71 ± 0.01471
Mean y 744.7 ± 0.05311
RMS x 1.717 ± 0.0104
RMS y 6.198 ± 0.03755
Integral 1.362e+04
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^2
10
1
2011-12-11 01:48:32



2011-12-11 01:48:34


L.s2.rt[13]*0.5:(L.s2.lt[13]-L.s2.rt[13])*0.5
s2_rt_13_rawtime_vs_difftime_lmr
Entries 280950
Mean x 15.71 ± 0.02043
Mean y 741 ± 0.07445
RMS x 1.885 ± 0.01444
RMS y 6.87 ± 0.05265
Integral 8515
rawtime (ns)
left-right tdc (ns)
2011-12-11 01:48:35


L.s2.rt[14]*0.5:(L.s2.lt[14]-L.s2.rt[14])*0.5
s2_rt_14_rawtime_vs_difftime_lmr
Entries 280950
Mean x 13.66 ± 0.02341
Mean y 741 ± 0.08609
RMS x 1.962 ± 0.01655
RMS y 7.214 ± 0.06088
Integral 7021
rawtime (ns)
left-right tdc (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
10^2
10
1
2011-12-11 01:48:36



L.s2.rt[15]*0.5:(L.s2.lt[15]-L.s2.rt[15])*0.5
s2_rt_15_rawtime_vs_difftime_lmr
Entries 280950
Mean x 15.14 ± 0.02654
Mean y 739.3 ± 0.09625
RMS x 1.966 ± 0.01877
RMS y 7.128 ± 0.06806
Integral 5485
rawtime (ns)
800
790
780
770
760
750
740
730
720
710
700
-10
-5
0
5
10
15
20
25
30
left-right tdc (ns)
10
1
10^-1
2011-12-11 01:48:38