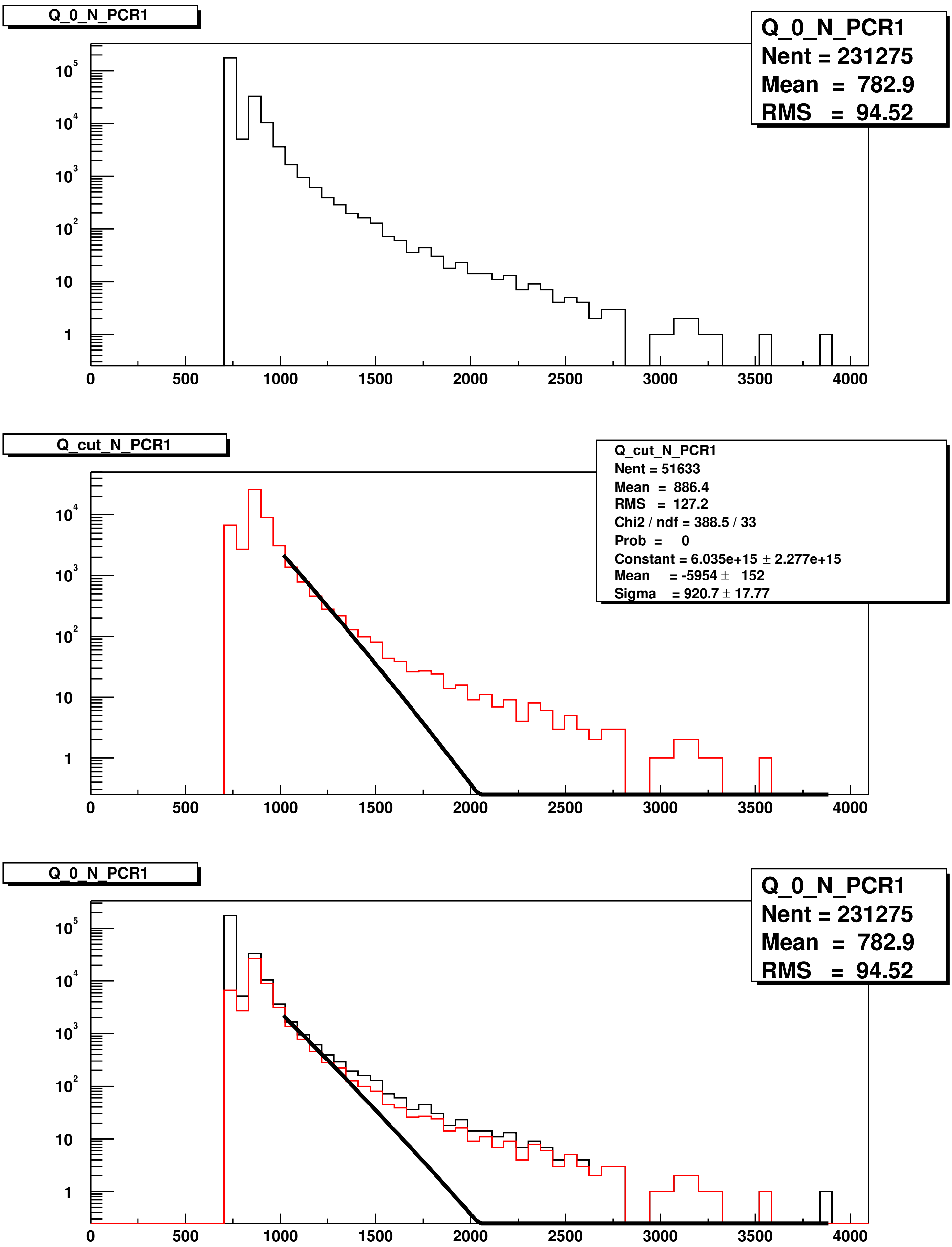
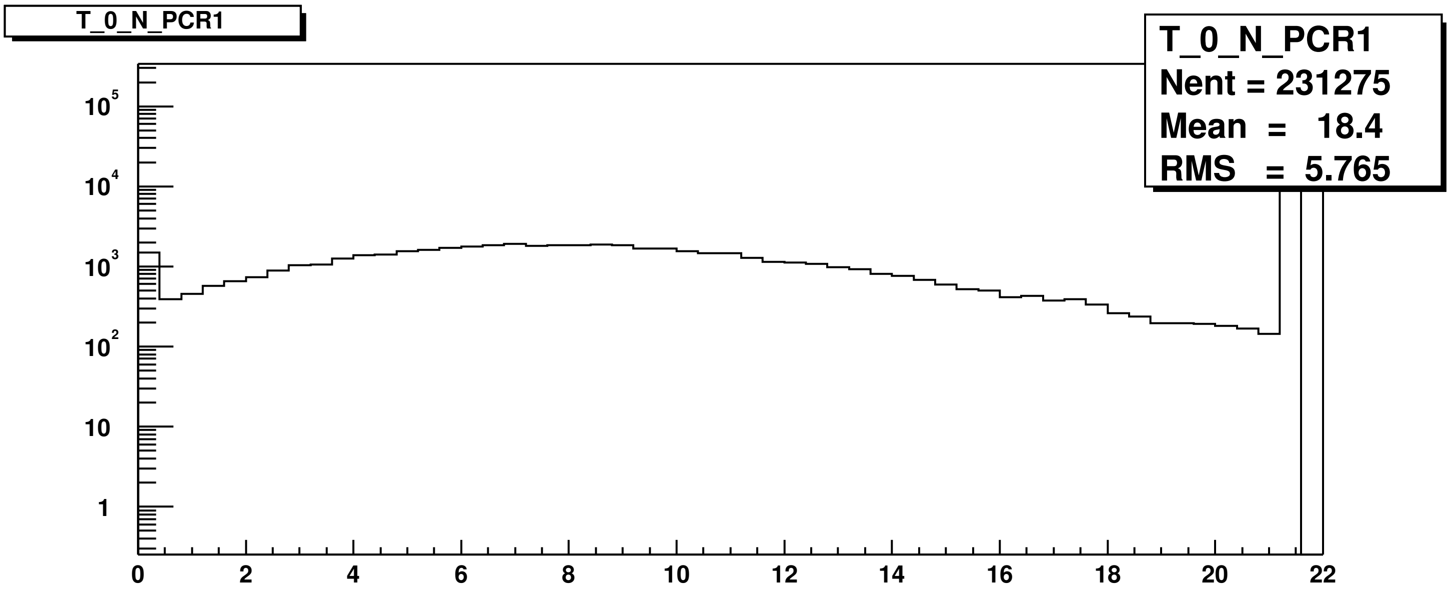
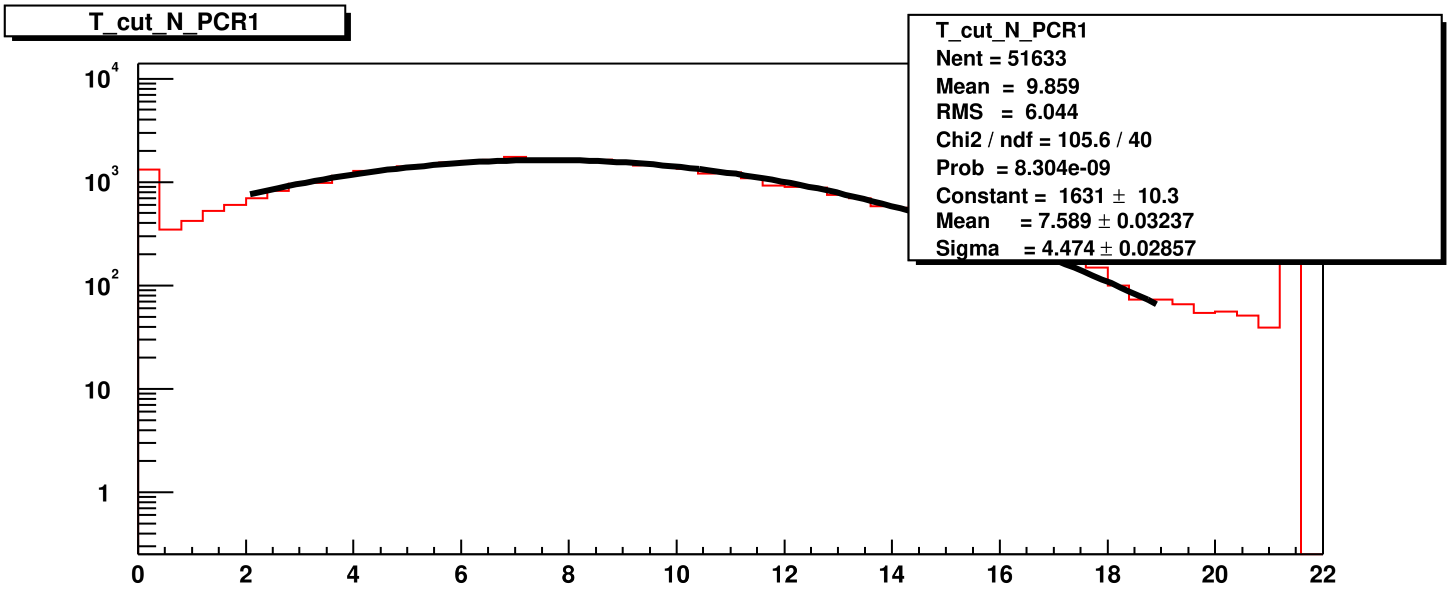
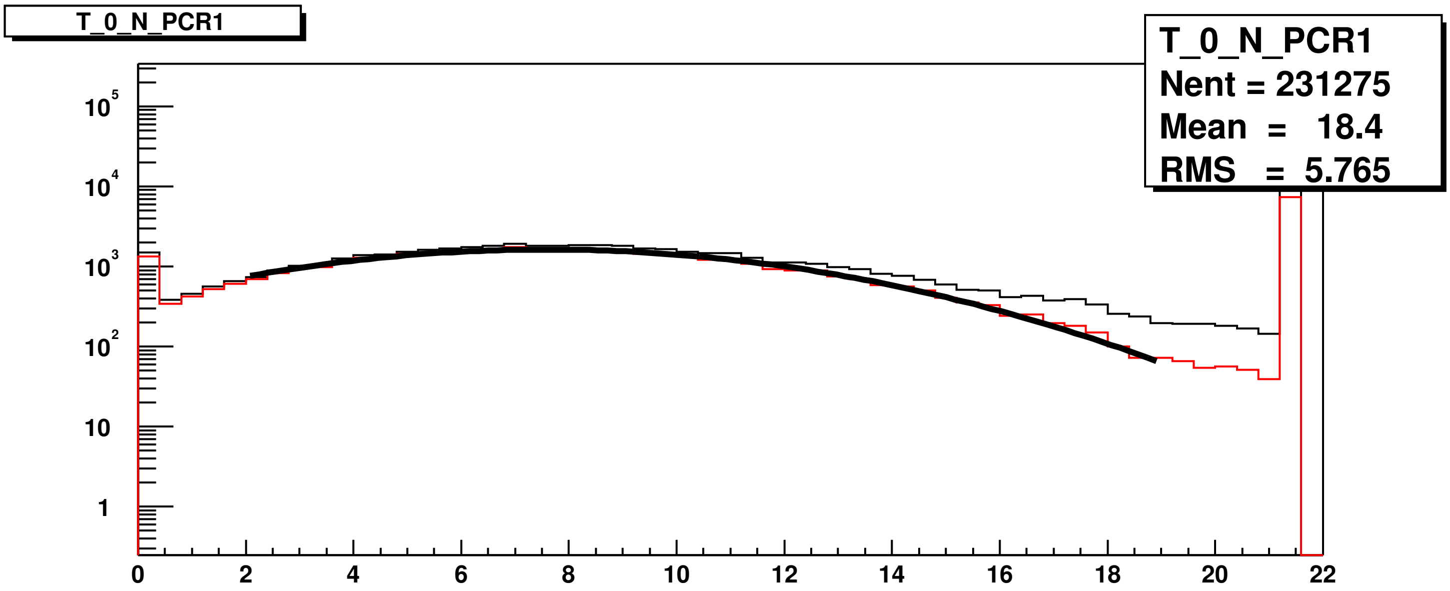
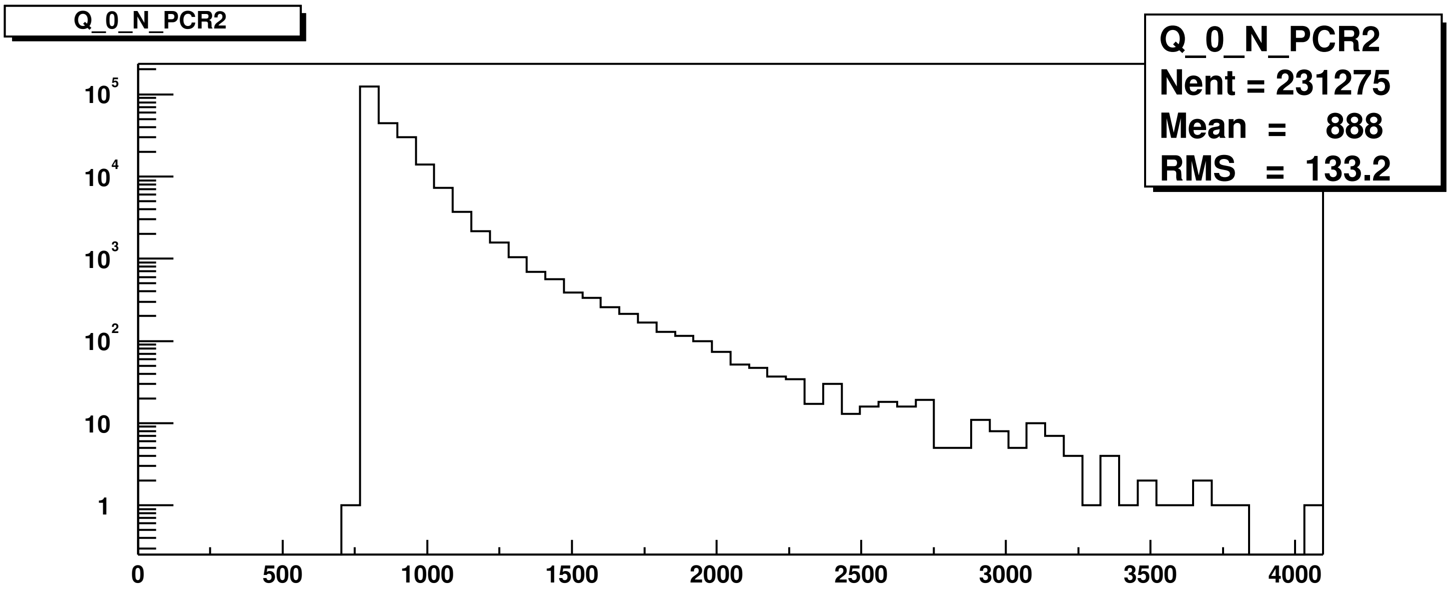


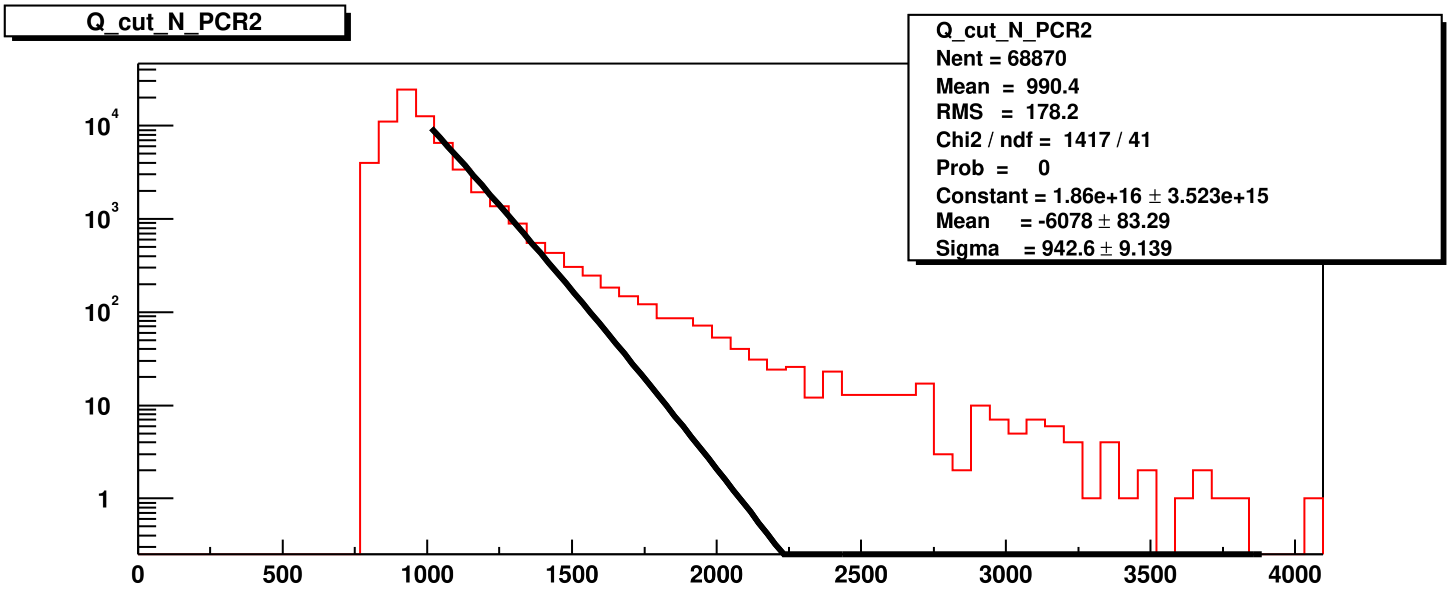
Q_0_N_PCR1
Q_0_N_PCR1
Nent = 231275
Mean = 782.9
RMS = 94.52
Q_cut_N_PCR1
Q_cut_N_PCR1
Nent = 51633
Mean = 886.4
RMS = 127.2
Chi2 / ndf = 388.5 / 33
Prob = 0
Constant = 6.035e+15 ± 2.277e+15
Mean = -5954 ± 152
Sigma = 920.7 ± 17.77
Q_0_N_PCR1
Q_0_N_PCR1
Nent = 231275
Mean = 782.9
RMS = 94.52

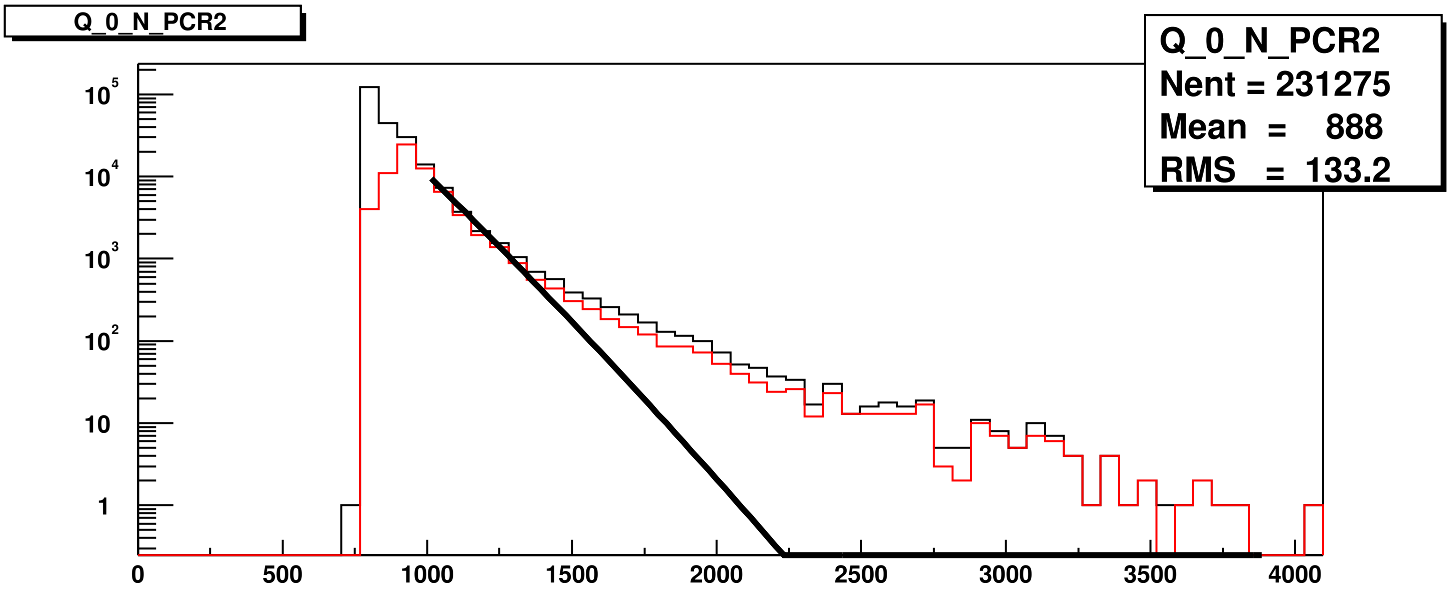

T_0_N_PCR1
T_0_N_PCR1
Nent = 231275
Mean = 18.4
RMS = 5.765
10^5
10^4
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22

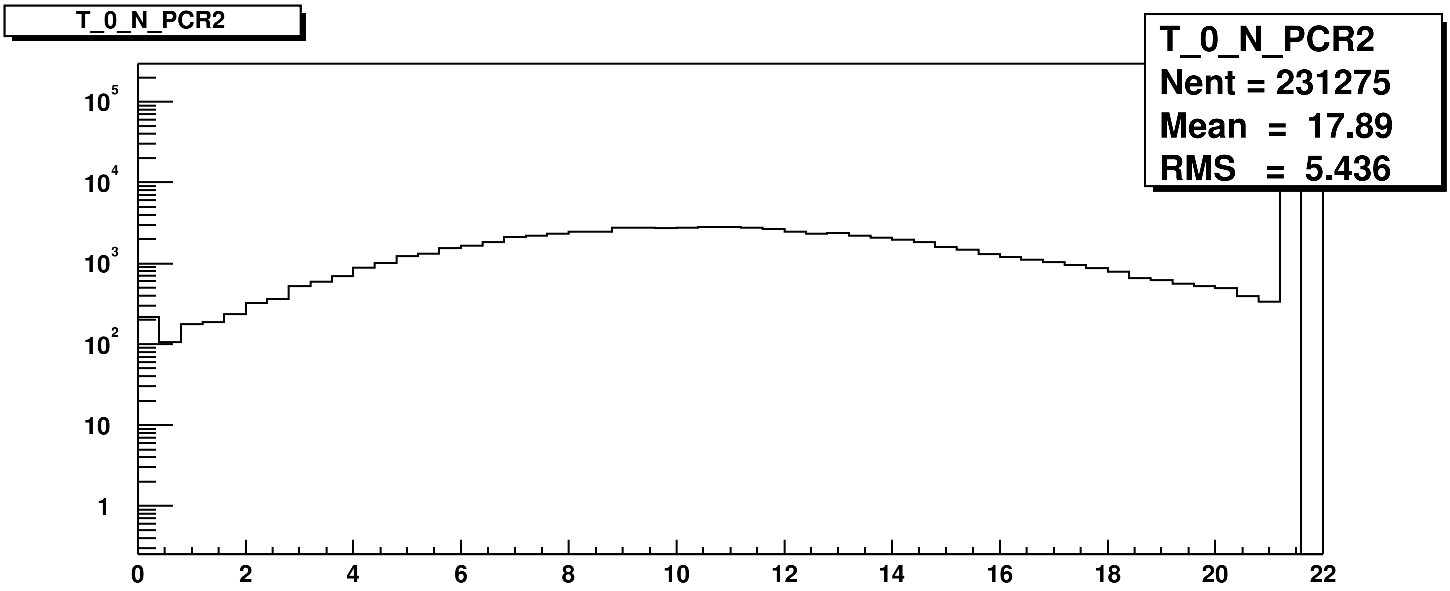

T_cut_N_PCR1
T_cut_N_PCR1
Nent = 51633
Mean = 9.859
RMS = 6.044
Chi2 / ndf = 105.6 / 40
Prob = 8.304e-09
Constant = 1631 ± 10.3
Mean = 7.589 ± 0.03237
Sigma = 4.474 ± 0.02857
10^4
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22

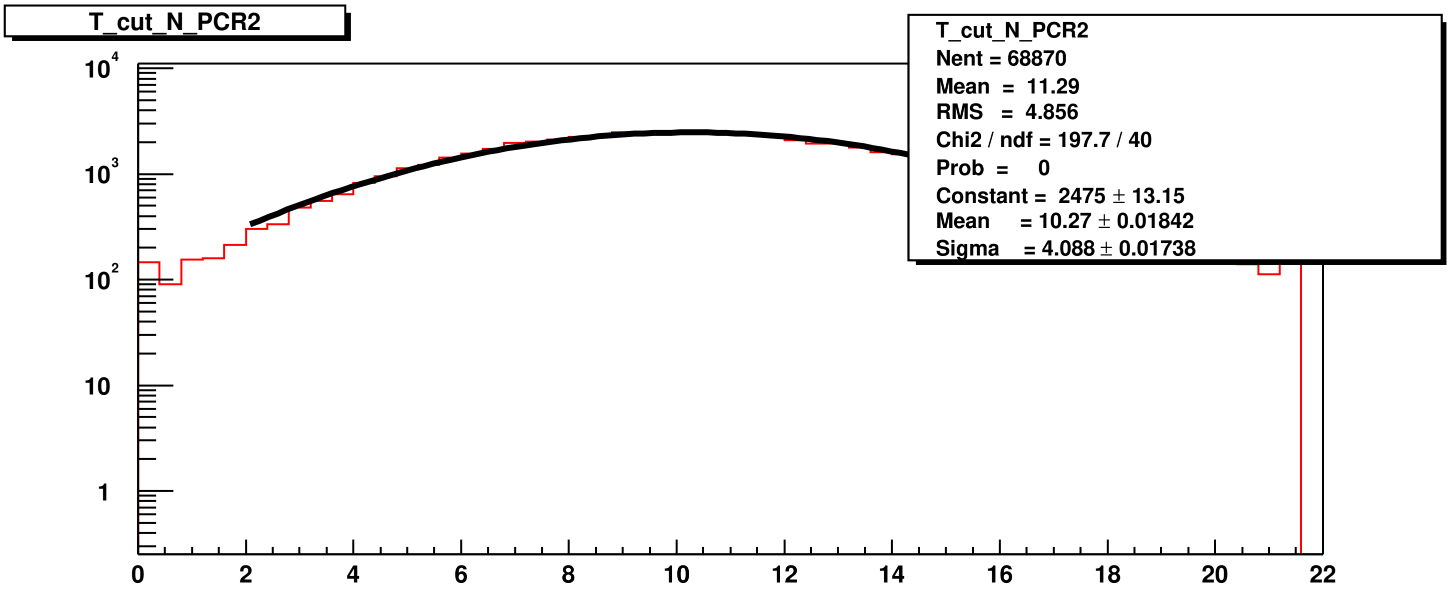

T_0_N_PCR1
T_0_N_PCR1
Nent = 231275
Mean = 18.4
RMS = 5.765
10^5
10^4
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22

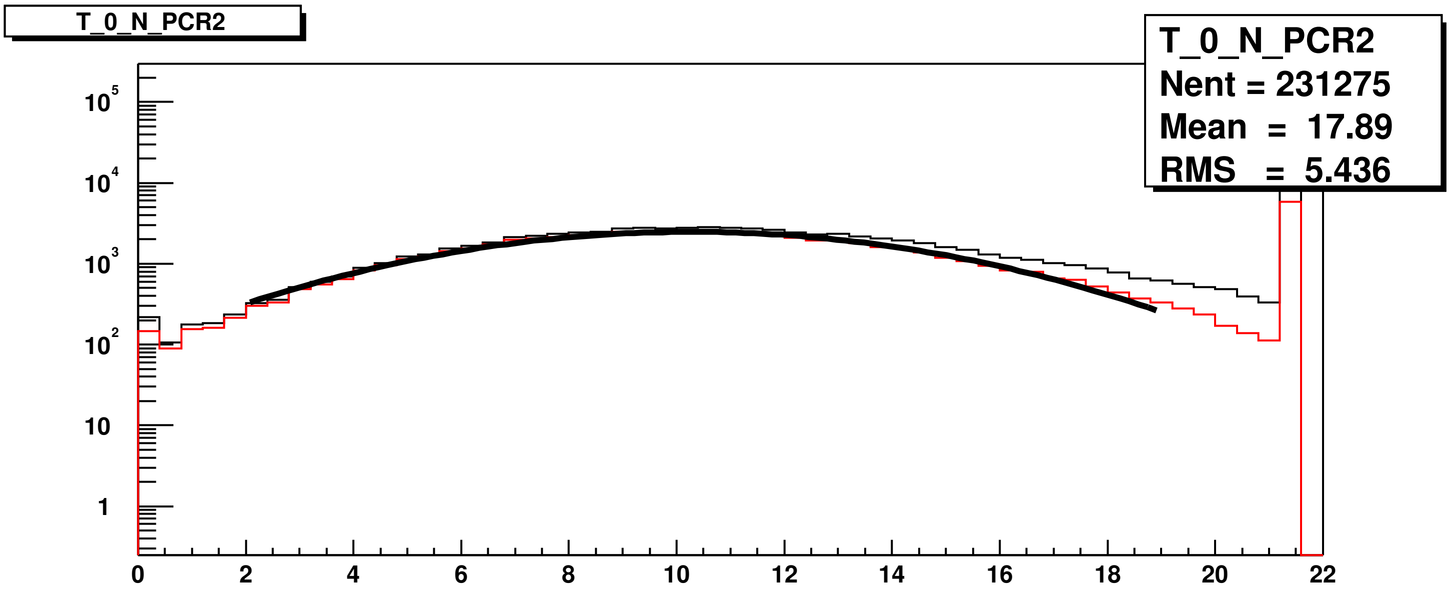

Q_0_N_PCR2
Q_0_N_PCR2
Nent = 231275
Mean = 888
RMS = 133.2
10^5
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

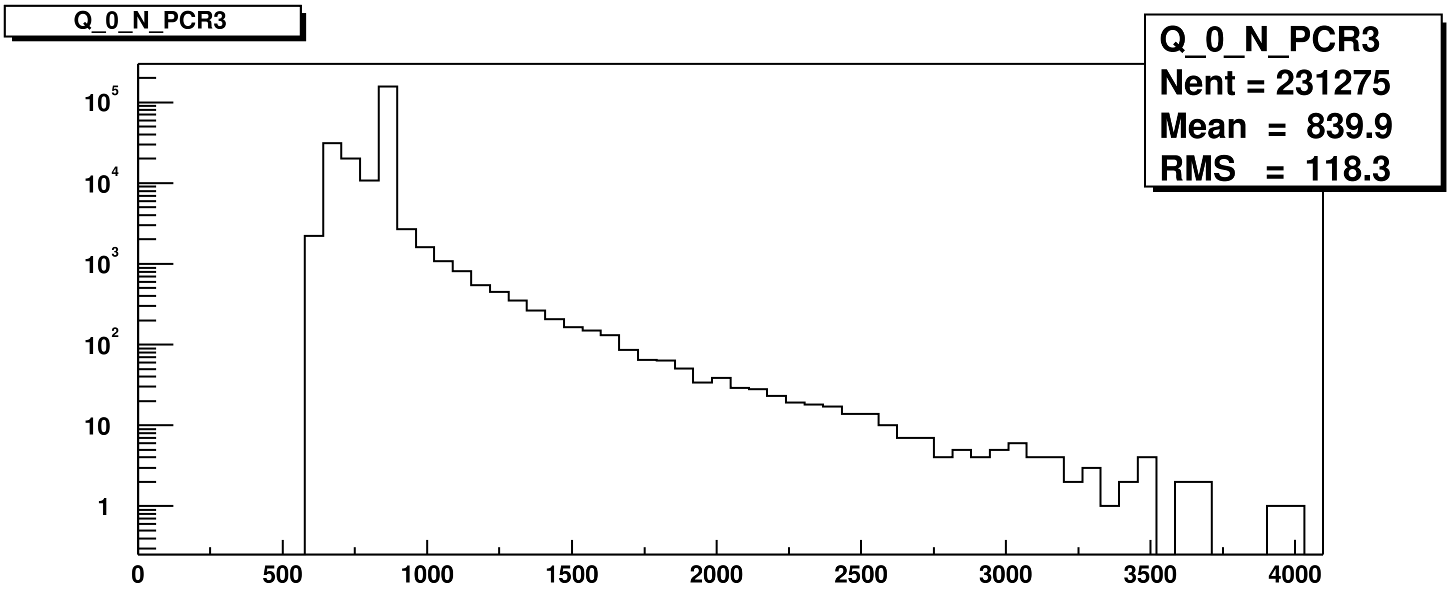

Q_cut_N_PCR2
Q_cut_N_PCR2
Nent = 68870
Mean = 990.4
RMS = 178.2
Chi2 / ndf = 1417 / 41
Prob = 0
Constant = 1.86e+16 ± 3.523e+15
Mean = -6078 ± 83.29
Sigma = 942.6 ± 9.139
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000


Q_0_N_PCR2
Q_0_N_PCR2
Nent = 231275
Mean = 888
RMS = 133.2
10^5
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

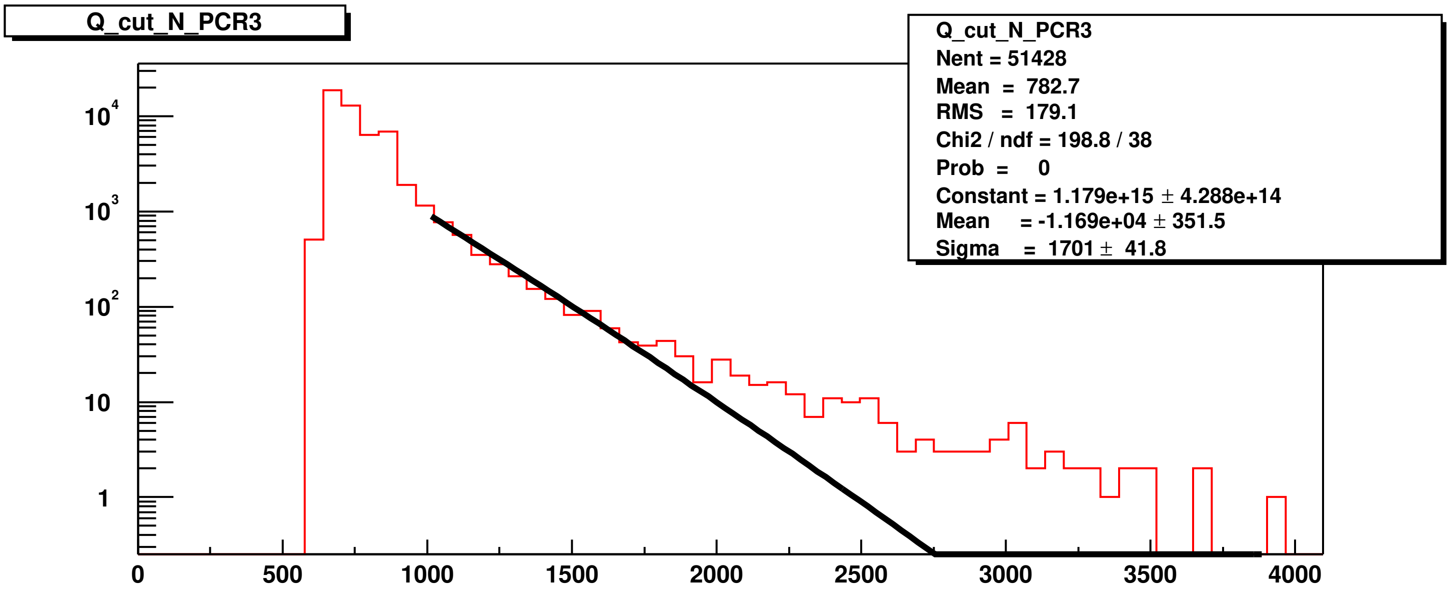

T_0_N_PCR2
T_0_N_PCR2
Nent = 231275
Mean = 17.89
RMS = 5.436


T_cut_N_PCR2
T_cut_N_PCR2
Nent = 68870
Mean = 11.29
RMS = 4.856
Chi2 / ndf = 197.7 / 40
Prob = 0
Constant = 2475 ± 13.15
Mean = 10.27 ± 0.01842
Sigma = 4.088 ± 0.01738

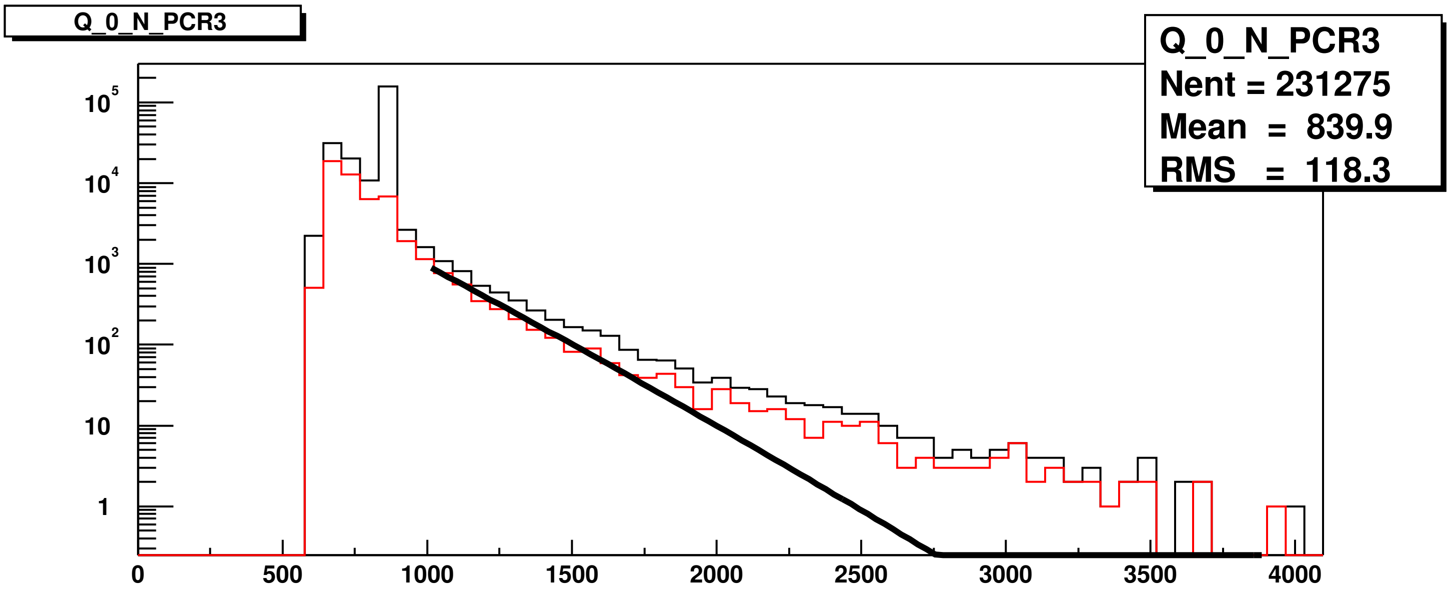

T_0_N_PCR2
T_0_N_PCR2
Nent = 231275
Mean = 17.89
RMS = 5.436



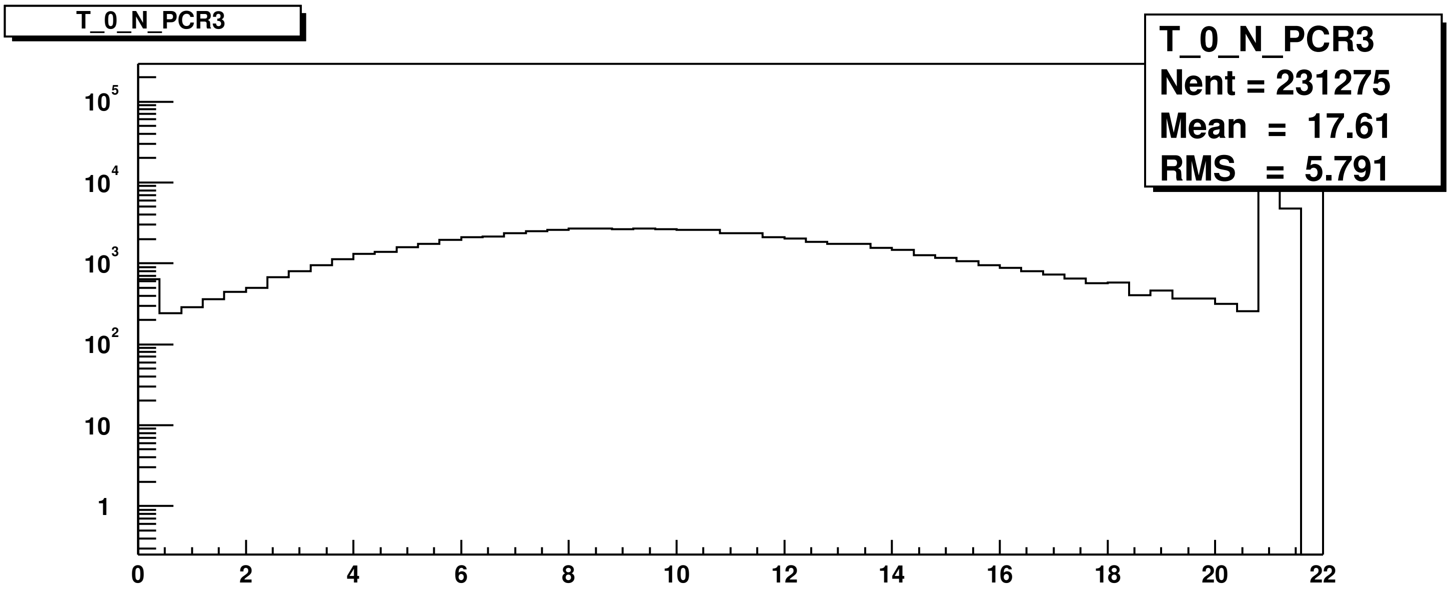
Q_0_N_PCR3
Q_0_N_PCR3
Nent = 231275
Mean = 839.9
RMS = 118.3
10^5
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

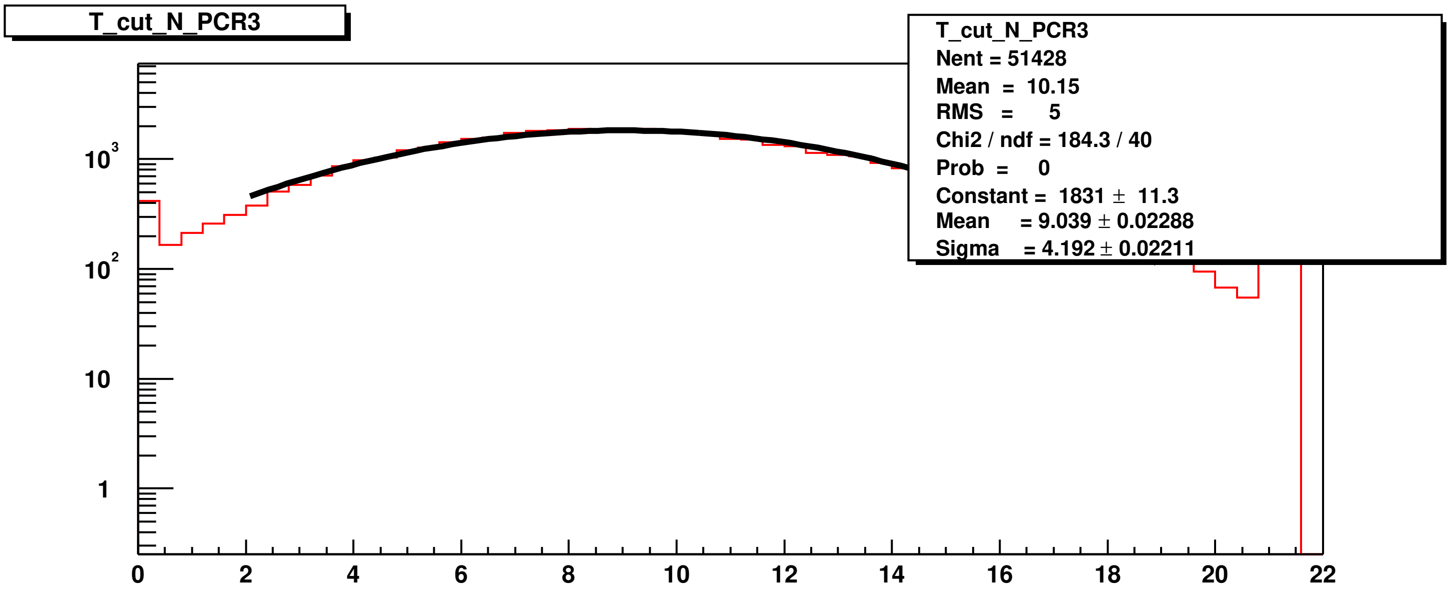


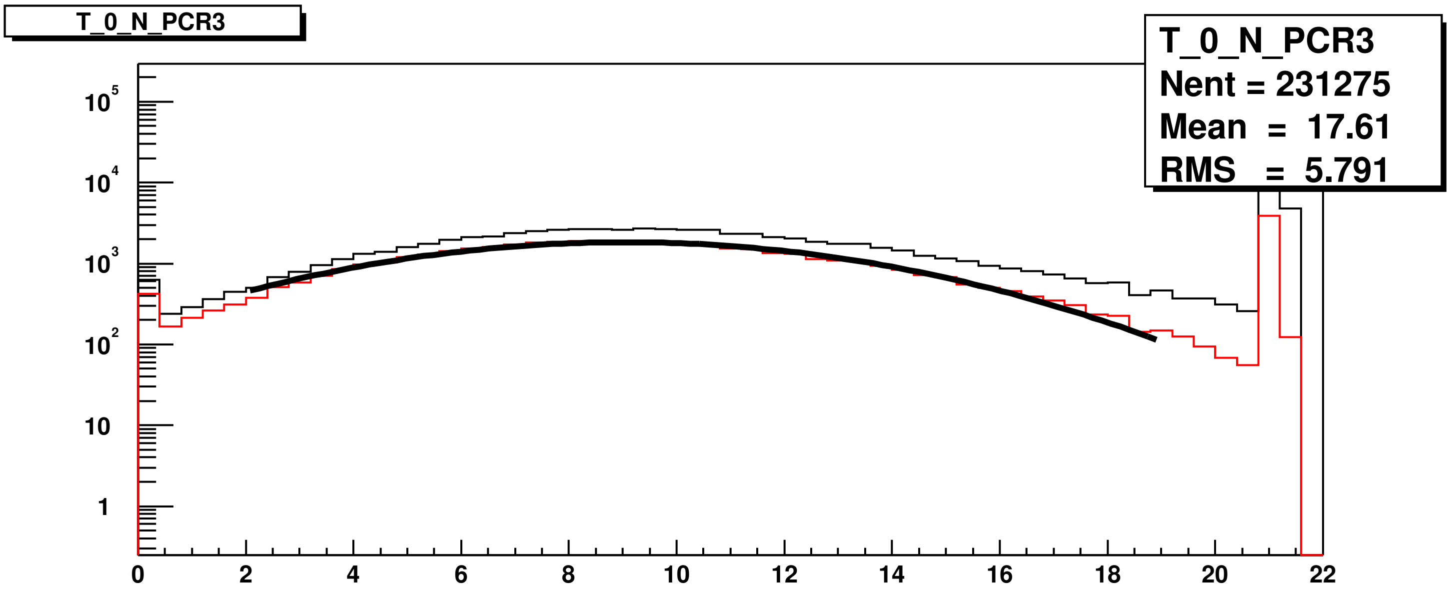
Q_cut_N_PCR3
Q_cut_N_PCR3
Nent = 51428
Mean = 782.7
RMS = 179.1
Chi2 / ndf = 198.8 / 38
Prob = 0
Constant = 1.179e+15 ± 4.288e+14
Mean = -1.169e+04 ± 351.5
Sigma = 1701 ± 41.8
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000



Q_0_N_PCR3
Q_0_N_PCR3
Nent = 231275
Mean = 839.9
RMS = 118.3
10^5
10^4
10^3
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000


T_0_N_PCR3
T_0_N_PCR3
Nent = 231275
Mean = 17.61
RMS = 5.791
10^5
10^4
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22


T_cut_N_PCR3
T_cut_N_PCR3
Nent = 51428
Mean = 10.15
RMS = 5
Chi2 / ndf = 184.3 / 40
Prob = 0
Constant = 1831 ± 11.3
Mean = 9.039 ± 0.02288
Sigma = 4.192 ± 0.02211
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22


T_0_N_PCR3
T_0_N_PCR3
Nent = 231275
Mean = 17.61
RMS = 5.791
10^5
10^4
10^3
10^2
10
1
0 2 4 6 8 10 12 14 16 18 20 22