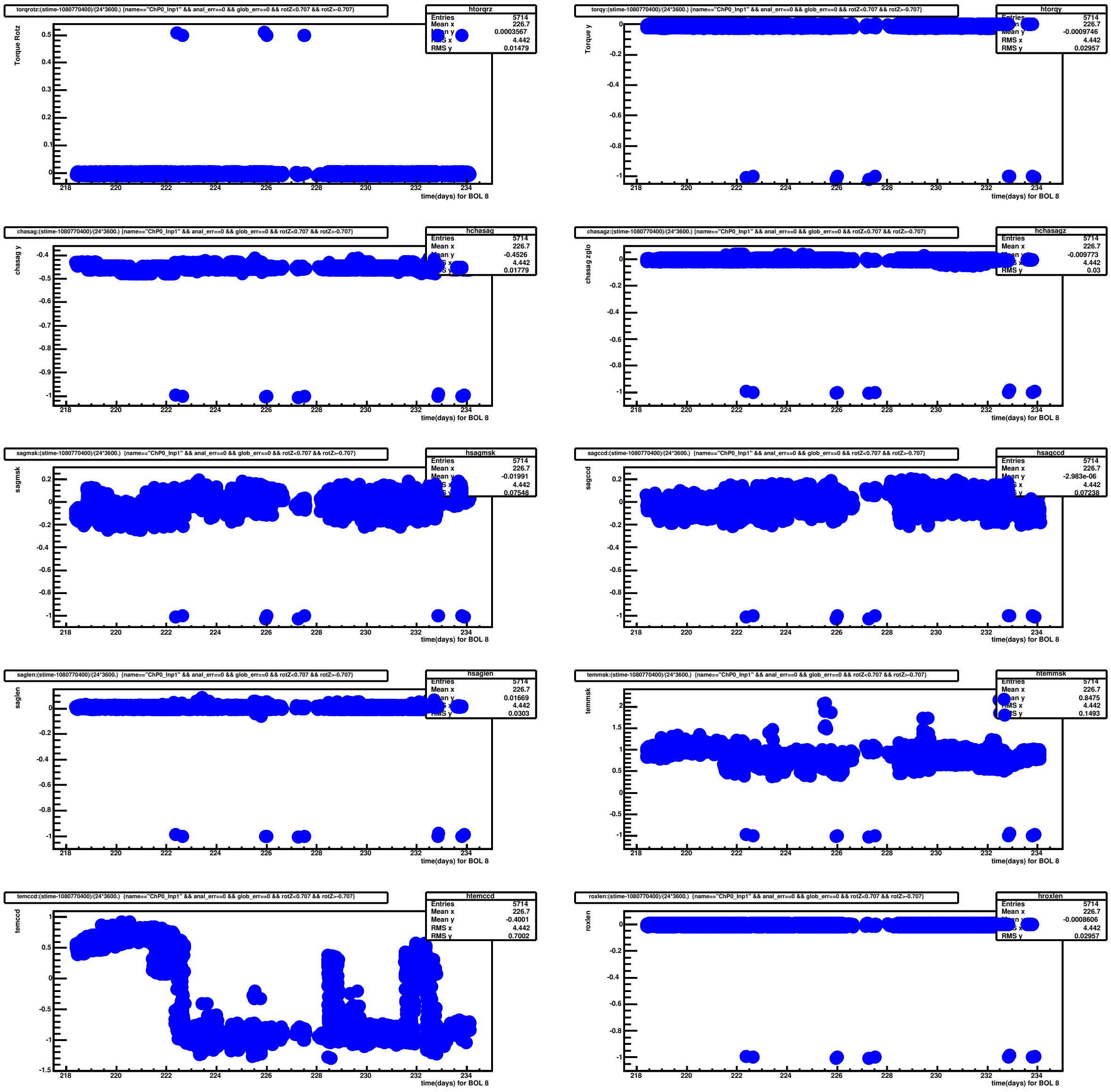
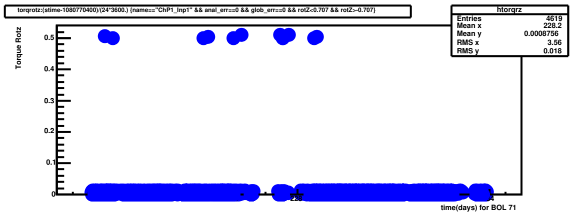
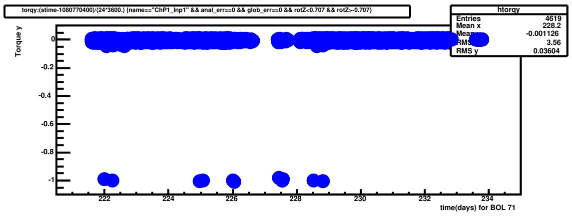
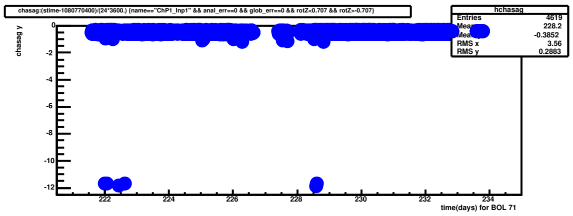
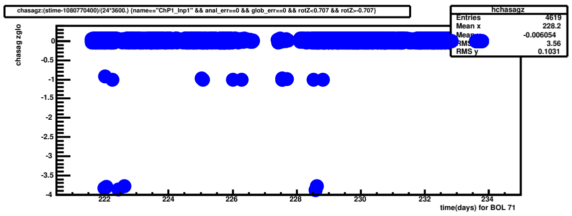


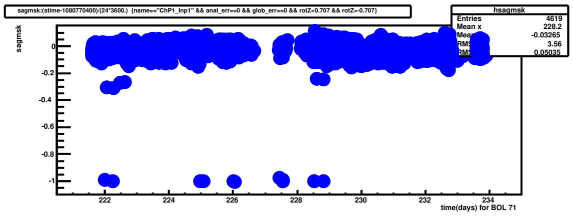
htorqrz
Entries 5714
Mean x 226.7
Mean y 0.0003567
RMS x 4.442
RMS y 0.01479
Torque Rotz
htorqy
Entries 5714
Mean x 226.7
Mean y -0.0009746
RMS x 4.442
RMS y 0.02957
Torque y
hchasag
Entries 5714
Mean x 226.7
Mean y -0.4526
RMS x 4.442
RMS y 0.01779
chasag y
hchasagz
Entries 5714
Mean x 226.7
Mean y -0.009773
RMS x 4.442
RMS y 0.03
chasag zglo
hsagmsk
Entries 5714
Mean x 226.7
Mean y -0.01991
RMS x 4.442
RMS y 0.07548
sagmsk
hsagccd
Entries 5714
Mean x 226.7
Mean y -2.983e-06
RMS x 4.442
RMS y 0.07238
sagccd
hsaglen
Entries 5714
Mean x 226.7
Mean y 0.01669
RMS x 4.442
RMS y 0.0303
saglen
htemmsk
Entries 5714
Mean x 226.7
Mean y 0.8475
RMS x 4.442
RMS y 0.1493
temmsk
htemccd
Entries 5714
Mean x 226.7
Mean y -0.4001
RMS x 4.442
RMS y 0.7002
temccd
hroxlen
Entries 5714
Mean x 226.7
Mean y -0.0008606
RMS x 4.442
RMS y 0.02957
roxlen
time(days) for BOL 8

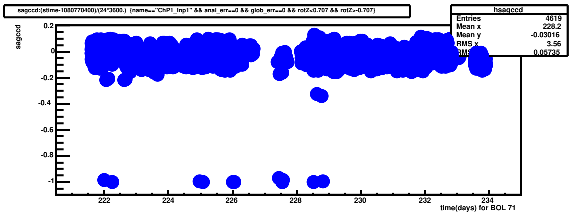

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 4619
Mean x 228.2
Mean y 0.0008756
RMS x 3.56
RMS y 0.018
Torque Rotz
time(days) for BOL 71

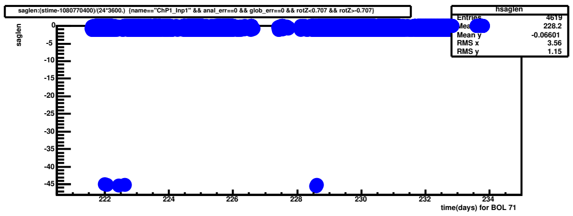

torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 4619
Mean x 228.2
-0.001126
3.56
RMS y 0.03604
Torque y
time(days) for BOL 71

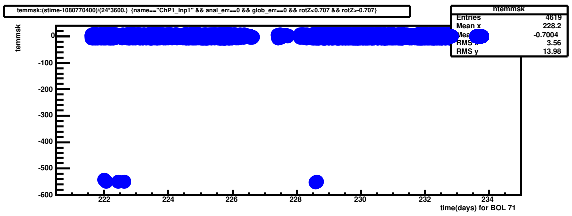

chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 4619
228.2
-0.3852
RMS x 3.56
RMS y 0.2883
chasag y
time(days) for BOL 71

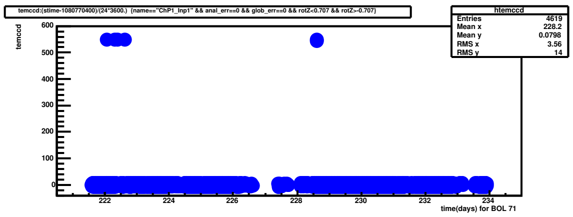

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 4619
Mean x 228.2
-0.006054
3.56
RMS y 0.1031
chasag zglo
time(days) for BOL 71

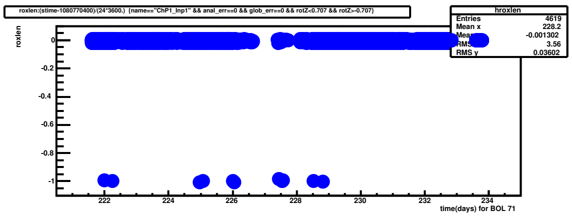

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 4619
Mean x 228.2
-0.03265
3.56
0.05035
sagmsk
time(days) for BOL 71

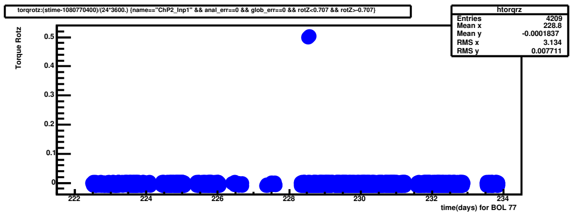

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 4619
Mean x 228.2
Mean y -0.03016
3.56
0.05735
sagccd
time(days) for BOL 71

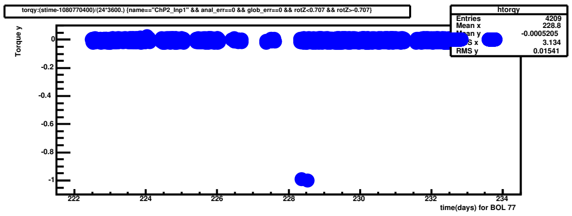

saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
4619
228.2
Mean y -0.06601
RMS x 3.56
RMS y 1.15
saglen
time(days) for BOL 71

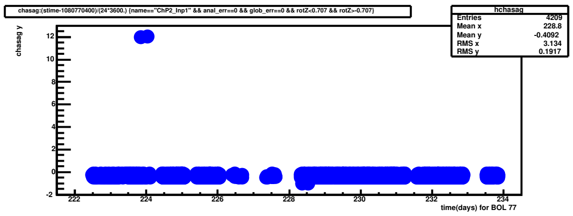

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
4619
Mean x 228.2
-0.7004
3.56
RMS y 13.98
temmsk
time(days) for BOL 71

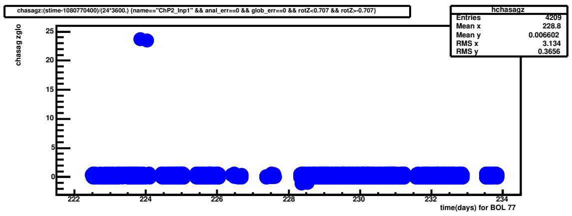

temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 4619
Mean x 228.2
Mean y 0.0798
RMS x 3.56
RMS y 14
temccd
time(days) for BOL 71

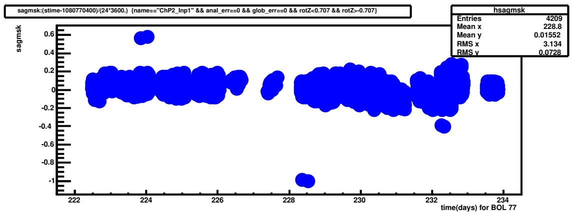

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 4619
Mean x 228.2
-0.001302
3.56
RMS y 0.03602
roxlen
time(days) for BOL 71

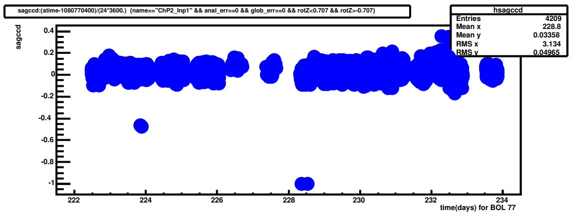

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 4209
Mean x 228.8
Mean y -0.0001837
RMS x 3.134
RMS y 0.007711
Torque Rotz
time(days) for BOL 77

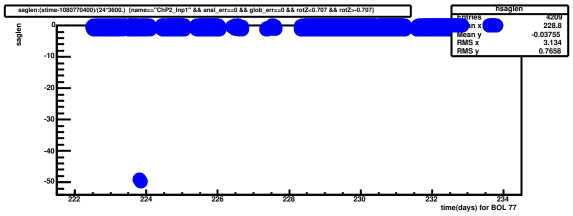

torqy:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 4209
Mean x 228.8
-0.0005205
3.134
RMS y 0.01541
Torque y
time(days) for BOL 77

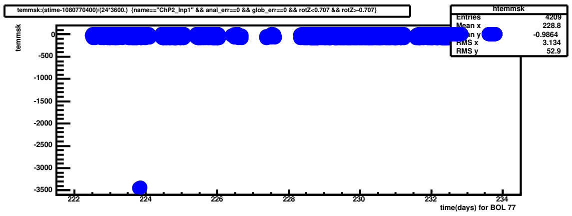

chasag:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 4209
Mean x 228.8
Mean y -0.4092
RMS x 3.134
RMS y 0.1917
chasag y
time(days) for BOL 77

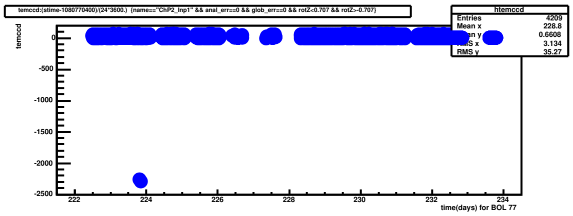

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 4209
Mean x 228.8
Mean y 0.006602
RMS x 3.134
RMS y 0.3656
chasag zglo
time(days) for BOL 77

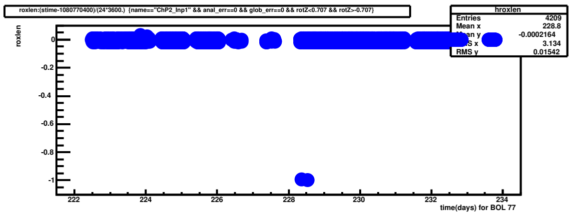

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 4209
Mean x 228.8
Mean y 0.01552
RMS x 3.134
RMS y 0.0728
sagmsk
time(days) for BOL 77

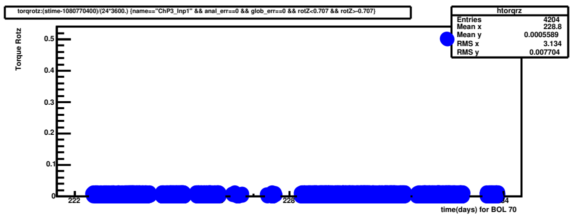

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 4209
Mean x 228.8
Mean y 0.03358
RMS x 3.134
RMS y 0.04965
sagccd
time(days) for BOL 77

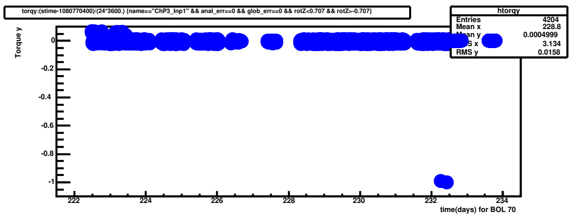

saglen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
4209
228.8
Mean y -0.03755
RMS x 3.134
RMS y 0.7658
saglen
time(days) for BOL 77

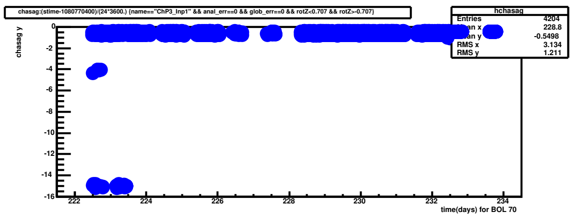

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
4209
228.8
-0.9864
3.134
RMS y 52.9
temmsk
time(days) for BOL 77

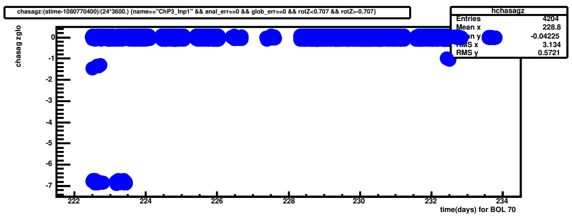

temccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 4209
228.8
Mean y 0.6608
3.134
RMS y 35.27
temccd
time(days) for BOL 77

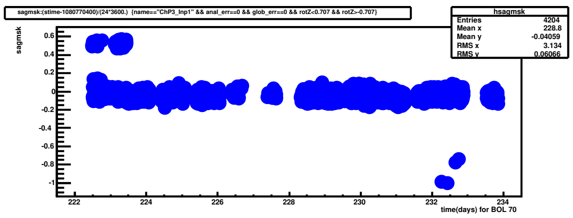

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 4209
Mean x 228.8
-0.0002164
3.134
RMS y 0.01542
roxlen
time(days) for BOL 77

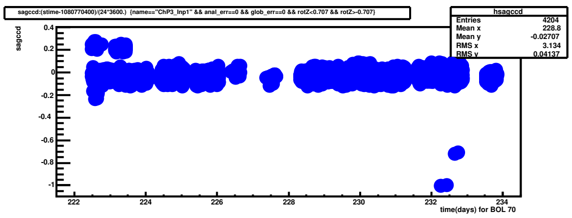

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 4204
Mean x 228.8
Mean y 0.0005589
RMS x 3.134
RMS y 0.007704
Torque Rotz
time(days) for BOL 70

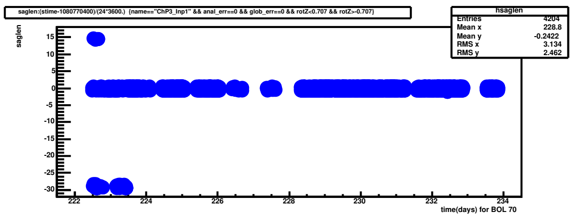

torqy:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 4204
Mean x 228.8
0.0004999
3.134
RMS y 0.0158
Torque y
time(days) for BOL 70

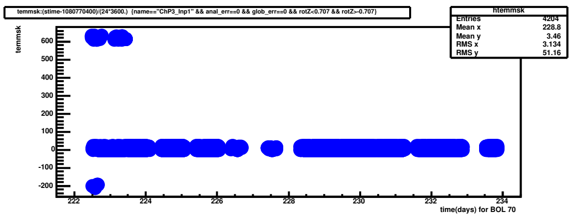

chasag:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 4204
228.8
-0.5498
RMS x 3.134
RMS y 1.211
chasag y
time(days) for BOL 70

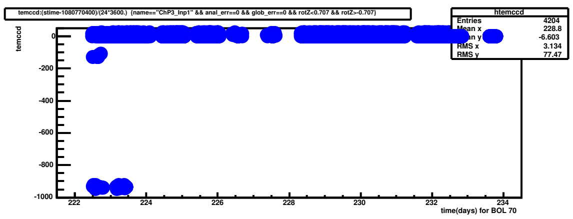

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 4204
Mean x 228.8
-0.04225
3.134
RMS y 0.5721
chasag zglo
time(days) for BOL 70

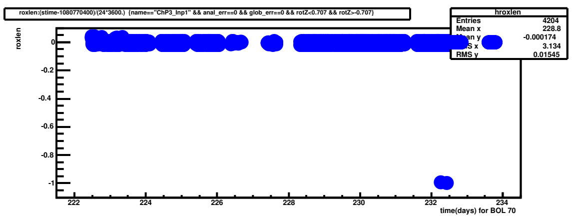

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 4204
Mean x 228.8
Mean y -0.04059
RMS x 3.134
RMS y 0.06066
sagmsk
time(days) for BOL 70

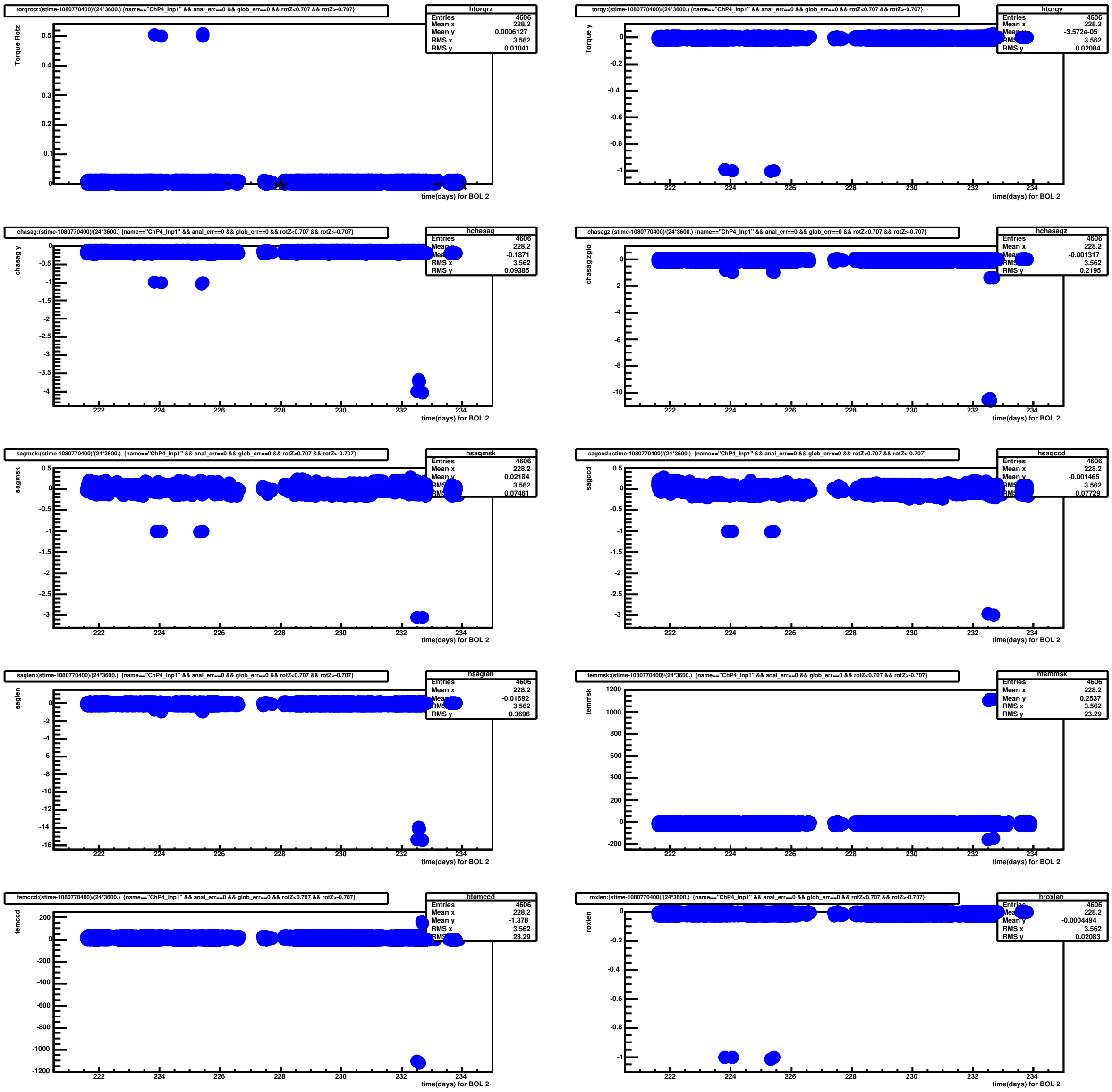

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 4204
Mean x 228.8
Mean y -0.02707
RMS x 3.134
RMS y 0.04137
sagccd
time(days) for BOL 70


saglen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 4204
Mean x 228.8
Mean y -0.2422
RMS x 3.134
RMS y 2.462
saglen
time(days) for BOL 70


temmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 4204
Mean x 228.8
Mean y 3.46
RMS x 3.134
RMS y 51.16
temmsk
time(days) for BOL 70


temccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 4204
228.8
-6.603
3.134
RMS y 77.47
temccd
time(days) for BOL 70


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 4204
Mean x 228.8
-0.000174
3.134
RMS y 0.01545
roxlen
time(days) for BOL 70


htorqrz
Entries 4606
Mean x 228.2
Mean y 0.0006127
RMS x 3.562
RMS y 0.01041
Torque Rotz
htorqy
Entries 4606
Mean x 228.2
Mean y -3.572e-05
RMS x 3.562
RMS y 0.02084
Torque y
hchasag
Entries 4606
Mean x 228.2
Mean y -0.1871
RMS x 3.562
RMS y 0.09385
chassag y
hchasagz
Entries 4606
Mean x 228.2
Mean y -0.001317
RMS x 3.562
RMS y 0.2195
chassag zglo
hsagmsk
Entries 4606
Mean x 228.2
Mean y 0.02184
RMS x 3.562
RMS y 0.07461
sagmsk
hsagccd
Entries 4606
Mean x 228.2
Mean y -0.001465
RMS x 3.562
RMS y 0.07729
sagccd
hsaglen
Entries 4606
Mean x 228.2
Mean y -0.01692
RMS x 3.562
RMS y 0.3696
saglen
htemmsk
Entries 4606
Mean x 228.2
Mean y 0.2537
RMS x 3.562
RMS y 23.29
temmsk
htemccd
Entries 4606
Mean x 228.2
Mean y -1.378
RMS x 3.562
RMS y 23.29
temccd
hroxlen
Entries 4606
Mean x 228.2
Mean y -0.0004494
RMS x 3.562
RMS y 0.02083
roxlen
time(days) for BOL 2