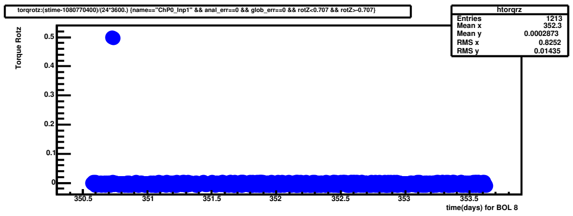
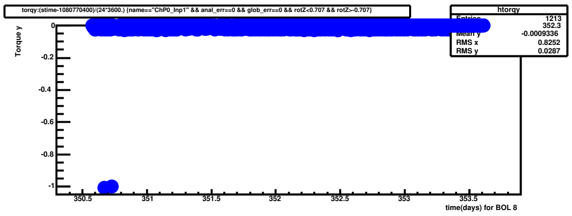
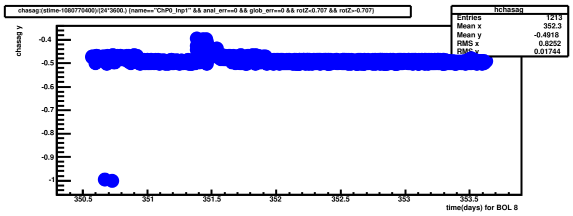
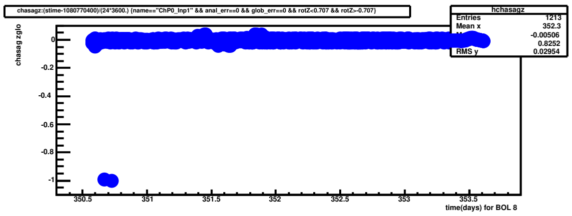
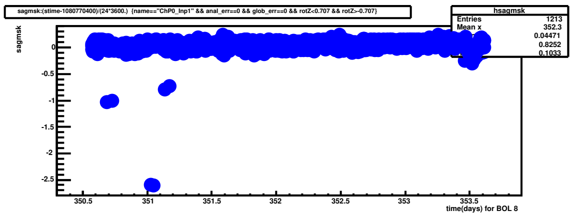
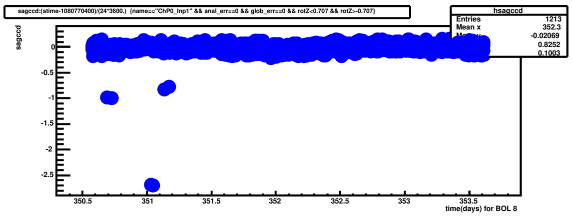

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1213
Mean x 352.3
Mean y 0.0002873
RMS x 0.8252
RMS y 0.01435
Torque Rotz
time(days) for BOL 8

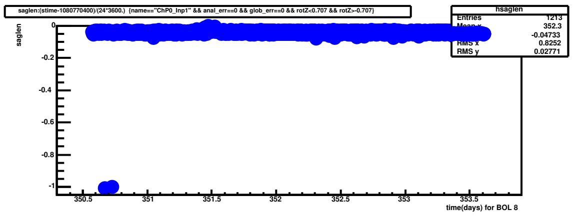

torqy:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
352.3
-0.0009336
0.8252
0.0287
Torque y
time(days) for BOL 8

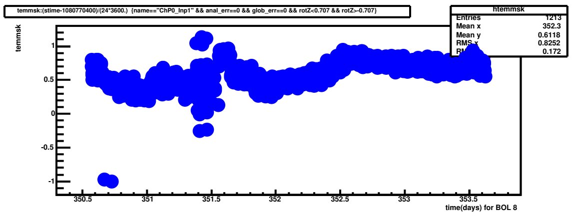

chasag:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1213
Mean x 352.3
Mean y -0.4918
RMS x 0.8252
0.01744
chasag y
time(days) for BOL 8

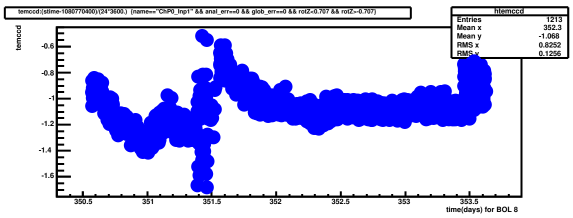

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1213
Mean x 352.3
-0.00506
0.8252
RMS y 0.02954
chasag zglo
time(days) for BOL 8

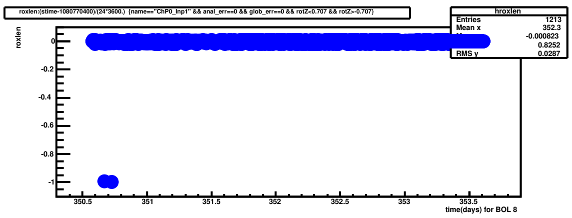

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1213
352.3
0.04471
0.8252
0.1033
sagmsk
time(days) for BOL 8

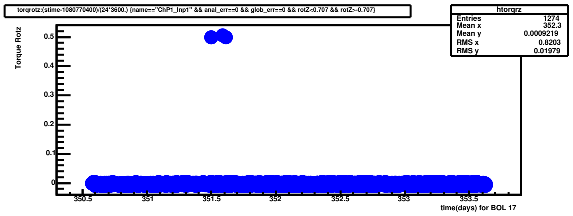

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1213
Mean x 352.3
-0.02069
0.8252
0.1003
sagccd
time(days) for BOL 8

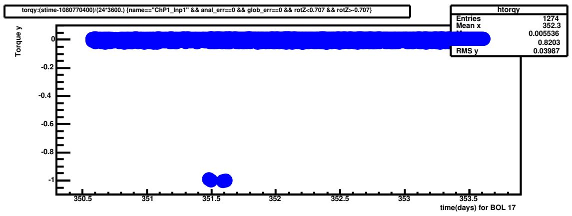

saglen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
1213
352.3
-0.04733
0.8252
RMS y 0.02771
saglen
time(days) for BOL 8

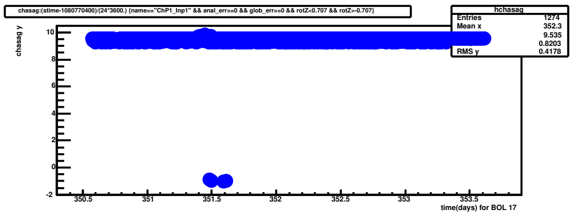

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries
Mean x 352.3
Mean y 0.6118
RMS x 0.8252
0.172
temmsk
time(days) for BOL 8

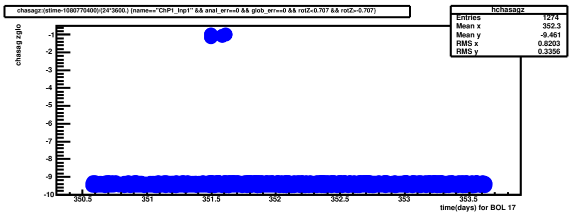

temccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1213
Mean x 352.3
Mean y -1.068
RMS x 0.8252
0.1256
temccd
time(days) for BOL 8

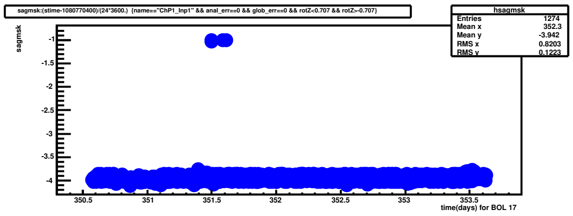

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1213
Mean x 352.3
-0.000823
0.8252
RMS y 0.0287
roxlen
time(days) for BOL 8

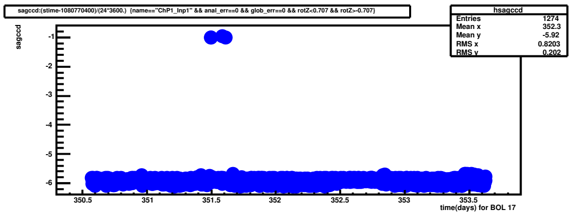

htorqrz
Entries 1274
Mean x 352.3
Mean y 0.0009219
RMS x 0.8203
RMS y 0.01979
Torque Rotz
time(days) for BOL 17

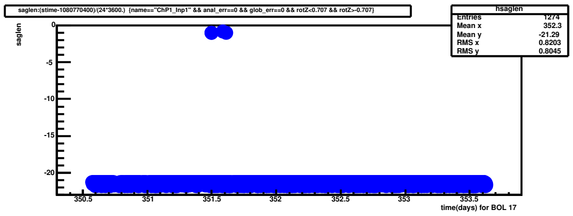

htorqy
Entries 1274
Mean x 352.3
0.005536
0.8203
RMS y 0.03987
Torque y
time(days) for BOL 17

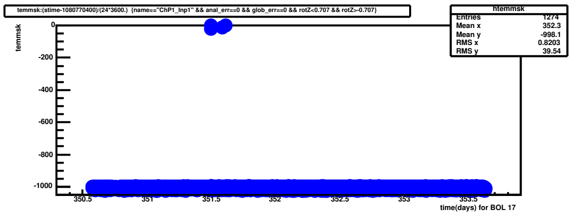

hchasag
Entries 1274
Mean x 352.3
9.535
0.8203
RMS y 0.4178
chassag y
time(days) for BOL 17

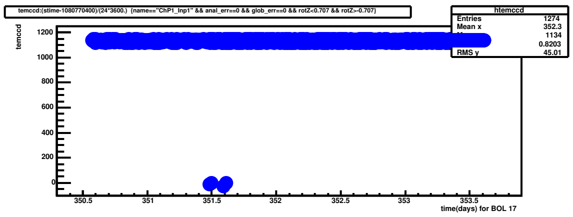

hchasagz
Entries 1274
Mean x 352.3
Mean y -9.461
RMS x 0.8203
RMS y 0.3356
time(days) for BOL 17

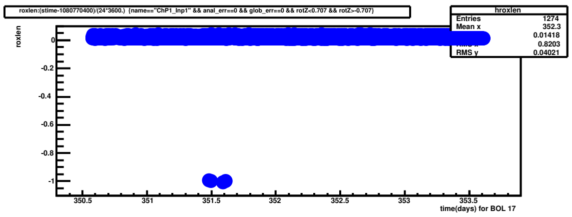

hsagmsk
Entries 1274
Mean x 352.3
Mean y -3.942
RMS x 0.8203
sagmsk
time(days) for BOL 17

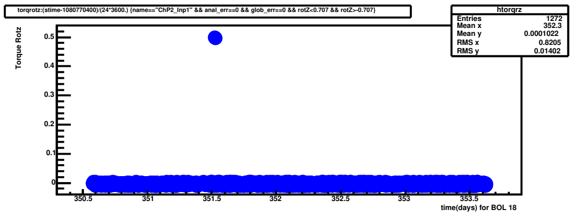

hsagccd
Entries 1274
Mean x 352.3
Mean y -5.92
RMS x 0.8203
sagccd
time(days) for BOL 17

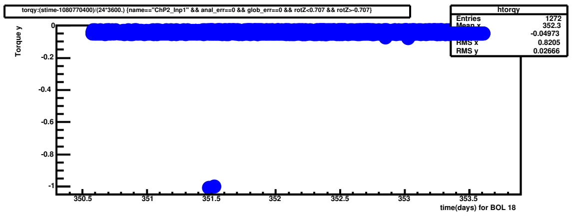

hsaglen
Mean x 352.3
Mean y -21.29
RMS x 0.8203
RMS y 0.8045
saglen
time(days) for BOL 17

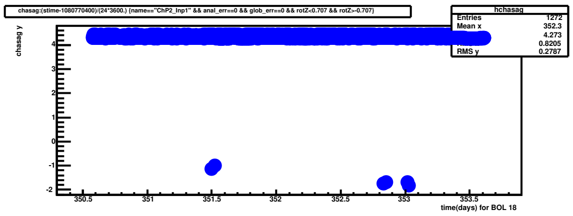

htemmsk
Mean x 352.3
Mean y -998.1
RMS x 0.8203
RMS y 39.54
temmsk
time(days) for BOL 17

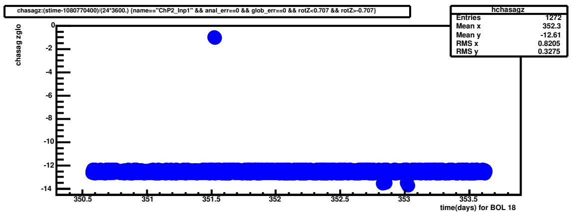

htemccd
Entries 1274
Mean x 352.3
1134
0.8203
RMS y 45.01
temccd
time(days) for BOL 17

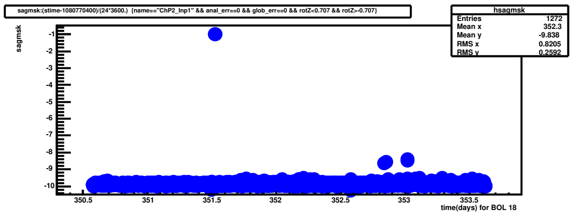

hroxlen
Entries 1274
Mean x 352.3
0.01418
0.8203
RMS y 0.04021
roxlen
time(days) for BOL 17

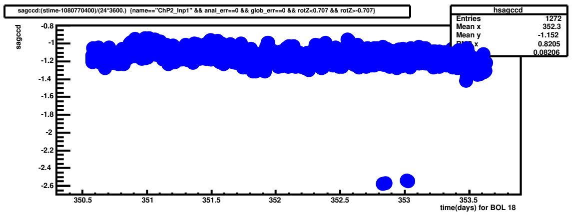

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1272
Mean x 352.3
Mean y 0.0001022
RMS x 0.8205
RMS y 0.01402
Torque Rotz
time(days) for BOL 18

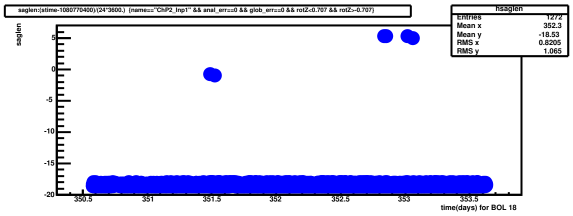

torqy:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1272
352.3
-0.04973
0.8205
RMS y 0.02666
Torque y
time(days) for BOL 18

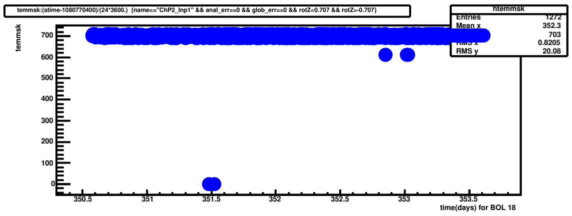

chasag:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1272
Mean x 352.3
4.273
0.8205
RMS y 0.2787
chasag y
time(days) for BOL 18

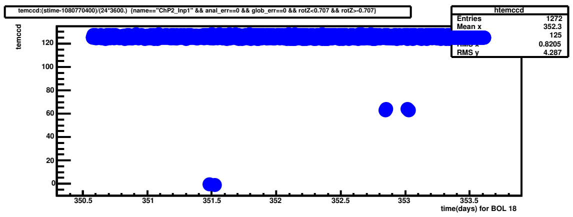

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1272
Mean x 352.3
Mean y -12.61
RMS x 0.8205
RMS y 0.3275
chasag zglo
time(days) for BOL 18

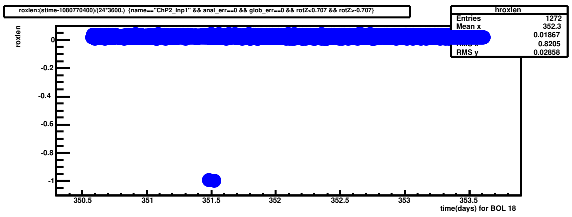

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1272
Mean x 352.3
Mean y -9.838
RMS x 0.8205
0.2592
sagmsk
time(days) for BOL 18

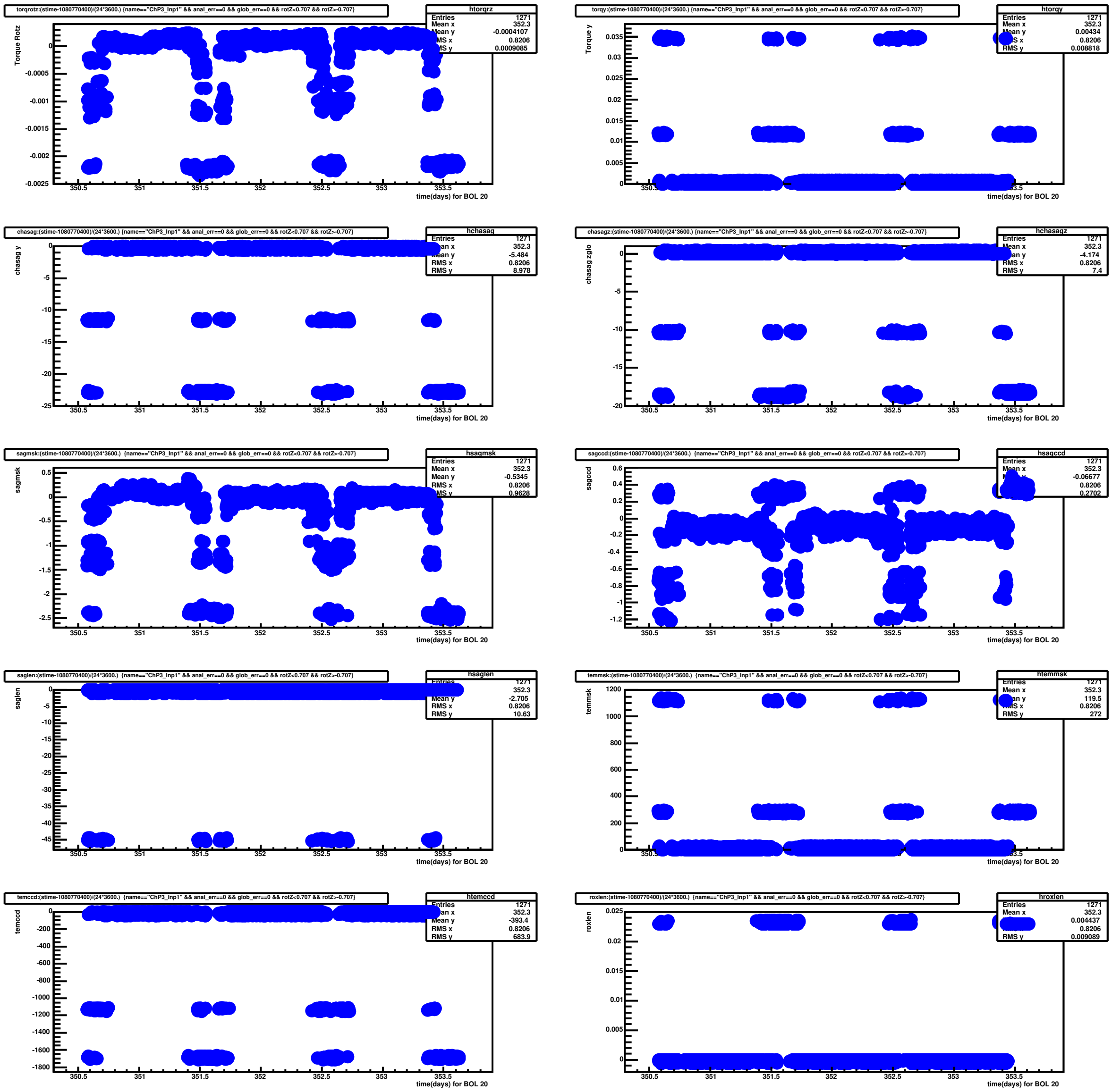

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1272
Mean x 352.3
Mean y -1.152
0.8205
0.08206
sagccd
time(days) for BOL 18


saglen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Mean x 352.3
Mean y -18.53
RMS x 0.8205
RMS y 1.065
saglen
time(days) for BOL 18

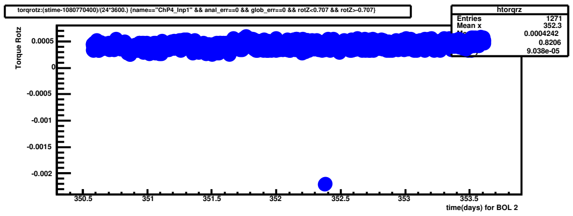

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
352.3
703
0.8205
RMS y 20.08
temmsk
time(days) for BOL 18

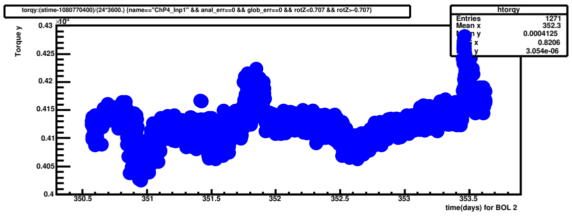

temccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1272
Mean x 352.3
125
0.8205
RMS y 4.287
temccd
time(days) for BOL 18

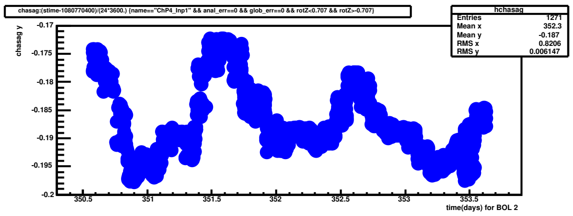

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1272
Mean x 352.3
0.01867
0.8205
RMS y 0.02858
roxlen
time(days) for BOL 18

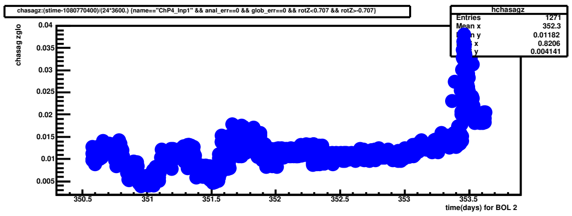


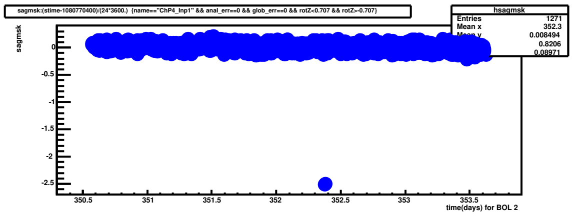
htorqrz
Entries 1271
Mean x 352.3
Mean y -0.0004107
RMS x 0.8206
RMS y 0.0009085
Torque Rotz
time(days) for BOL 20
htorqy
Entries 1271
Mean x 352.3
Mean y 0.00434
RMS x 0.8206
RMS y 0.008818
Torque y
time(days) for BOL 20
hchasag
Entries 1271
Mean x 352.3
Mean y -5.484
RMS x 0.8206
RMS y 8.978
chasag y
time(days) for BOL 20
hchasagz
Entries 1271
Mean x 352.3
Mean y -4.174
RMS x 0.8206
RMS y 7.4
chasag zglo
time(days) for BOL 20
hsagmsk
Entries 1271
Mean x 352.3
Mean y -0.5345
RMS x 0.8206
RMS y 0.9628
sagmsk
time(days) for BOL 20
hsagccd
Entries 1271
Mean x 352.3
Mean y -0.06677
RMS x 0.8206
RMS y 0.2702
sagccd
time(days) for BOL 20
hsaglen
Entries 1271
Mean x 352.3
Mean y -2.705
RMS x 0.8206
RMS y 10.63
saglen
time(days) for BOL 20
htemmsk
Entries 1271
Mean x 352.3
Mean y 119.5
RMS x 0.8206
RMS y 272
temmsk
time(days) for BOL 20
htemccd
Entries 1271
Mean x 352.3
Mean y -393.4
RMS x 0.8206
RMS y 683.9
temccd
time(days) for BOL 20
hroxlen
Entries 1271
Mean x 352.3
Mean y 0.004437
RMS x 0.8206
RMS y 0.009089
roxlen
time(days) for BOL 20

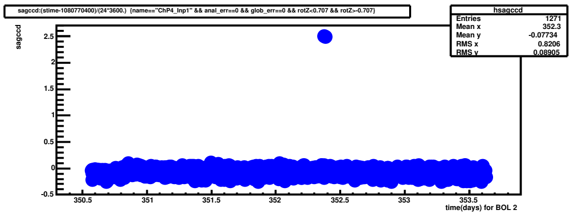

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1271
Mean x 352.3
0.0004242
0.8206
9.038e-05
Torque Rotz
time(days) for BOL 2

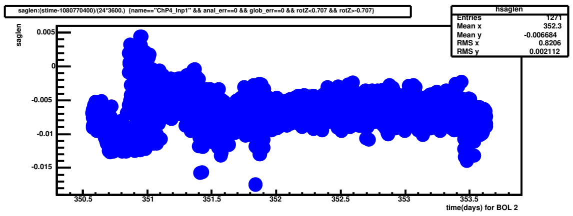

torqy:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1271
Mean x 352.3
0.0004125
0.8206
3.054e-06
Torque y
time(days) for BOL 2

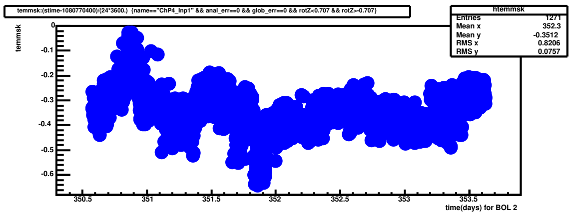

chasag:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1271
Mean x 352.3
Mean y -0.187
RMS x 0.8206
RMS y 0.006147
chassag y
time(days) for BOL 2

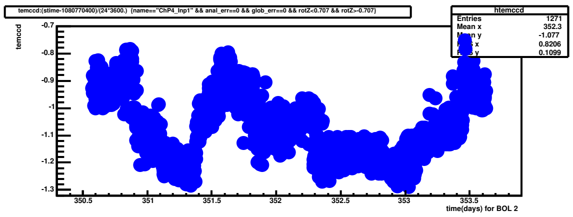

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1271
352.3
0.01182
0.8206
0.004141
chasag zglo
time(days) for BOL 2

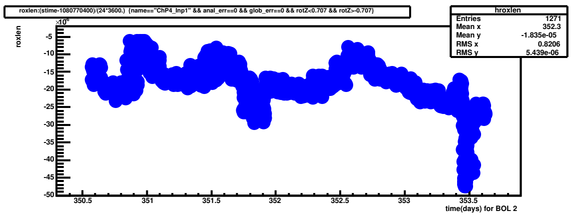

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1271
Mean x 352.3
Mean y 0.008494
0.8206
0.08971
sagmsk
time(days) for BOL 2


sagccd:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1271
Mean x 352.3
Mean y -0.07734
RMS x 0.8206
RMS y 0.08905
sagccd
time(days) for BOL 2


saglen:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1271
Mean x 352.3
Mean y -0.006684
RMS x 0.8206
RMS y 0.002112
saglen
time(days) for BOL 2


temmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1271
Mean x 352.3
Mean y -0.3512
RMS x 0.8206
RMS y 0.0757
temmsk
time(days) for BOL 2


temccd:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1271
Mean x 352.3
Mean y -1.077
RMS x 0.8206
RMS y 0.1099
temccd
time(days) for BOL 2


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1271
Mean x 352.3
Mean y -1.835e-05
RMS x 0.8206
RMS y 5.439e-06
roxlen
time(days) for BOL 2