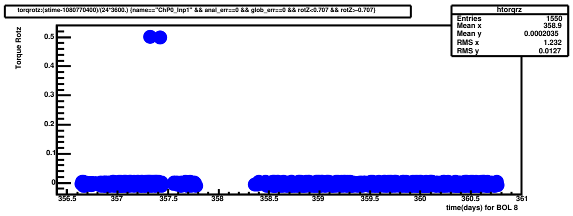
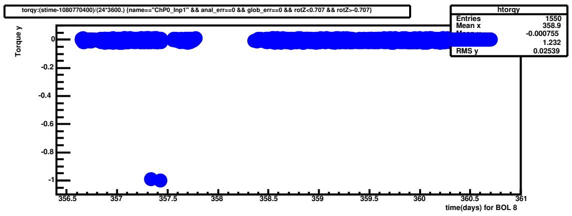
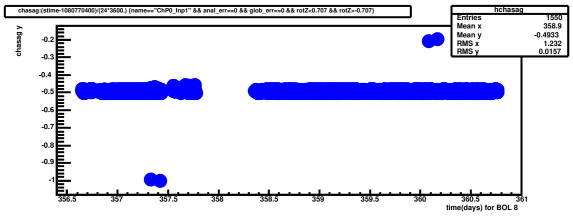


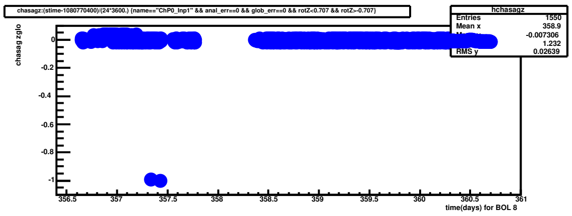
torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1550
Mean x 358.9
Mean y 0.0002035
RMS x 1.232
RMS y 0.0127
Torque Rotz
time(days) for BOL 8



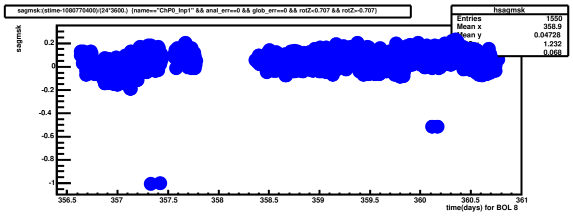
torqy:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1550
Mean x 358.9
-0.000755
1.232
RMS y 0.02539
Torque y
time(days) for BOL 8



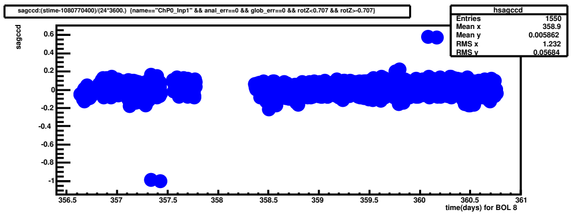
chasag:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1550
Mean x 358.9
Mean y -0.4933
RMS x 1.232
RMS y 0.0157
chasag y
time(days) for BOL 8



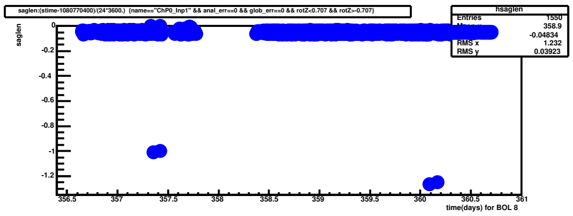
chasagz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1550
Mean x 358.9
-0.007306
1.232
RMS y 0.02639
chasag zglo
time(days) for BOL 8



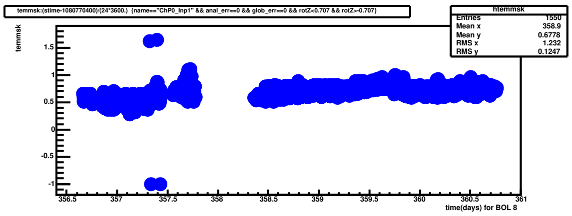
sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1550
Mean x 358.9
Mean y 0.04728
1.232
0.068
sagmsk
time(days) for BOL 8



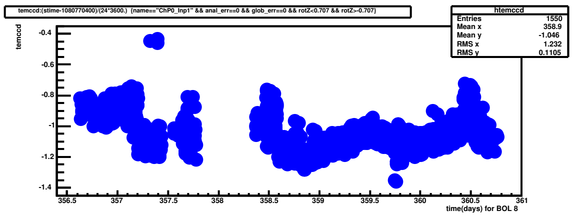
sagccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1550
Mean x 358.9
Mean y 0.005862
RMS x 1.232
RMS y 0.05684
sagccd
time(days) for BOL 8



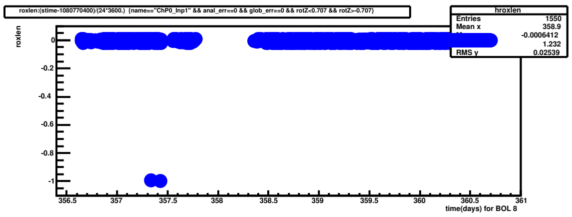
saglen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
358.9
-0.04834
RMS x 1.232
RMS y 0.03923
saglen
time(days) for BOL 8



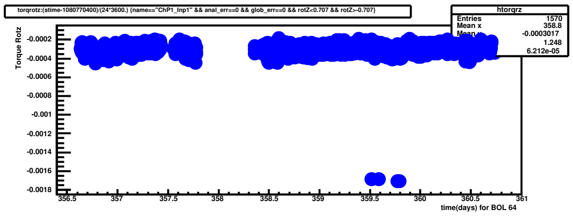
temmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Mean x 358.9
Mean y 0.6778
RMS x 1.232
RMS y 0.1247
temmsk
time(days) for BOL 8

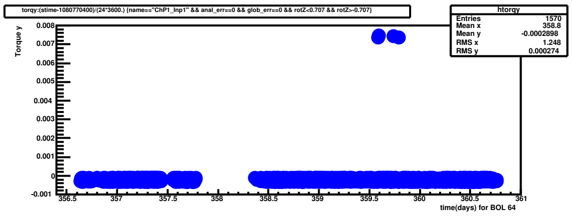


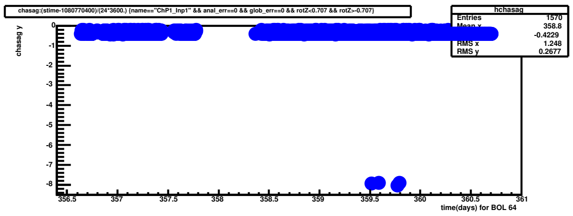
temccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1550
Mean x 358.9
Mean y -1.046
RMS x 1.232
RMS y 0.1105
temccd
time(days) for BOL 8

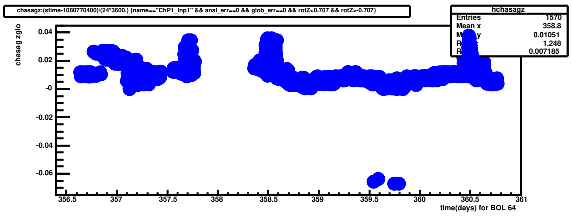


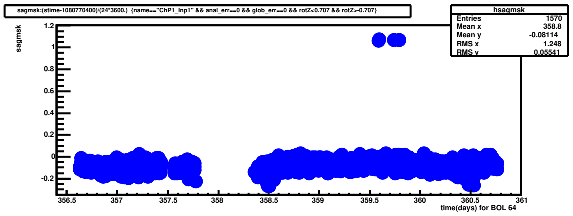
roxlen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1550
Mean x 358.9
-0.0006412
1.232
RMS y 0.02539
roxlen
time(days) for BOL 8

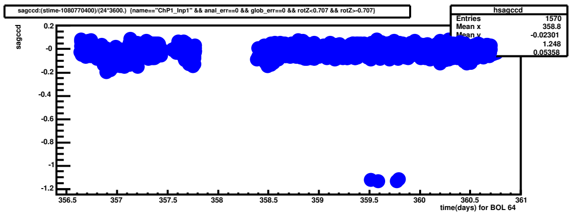

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1570
Mean x 358.8
-0.0003017
1.248
6.212e-05
Torque Rotz
time(days) for BOL 64

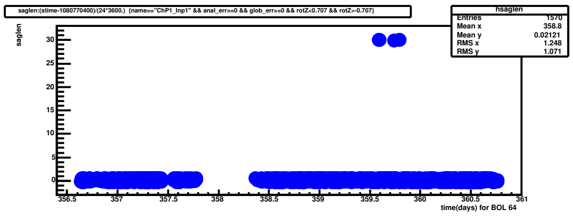

torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1570
Mean x 358.8
Mean y -0.0002898
RMS x 1.248
RMS y 0.000274
Torque y
time(days) for BOL 64

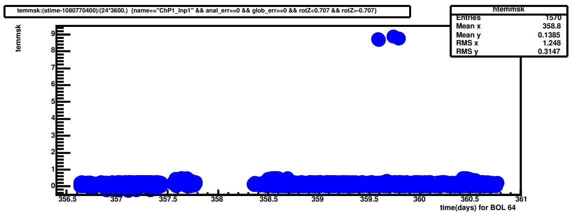

chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1570
358.8
-0.4229
RMS x 1.248
RMS y 0.2677
chasag y
time(days) for BOL 64

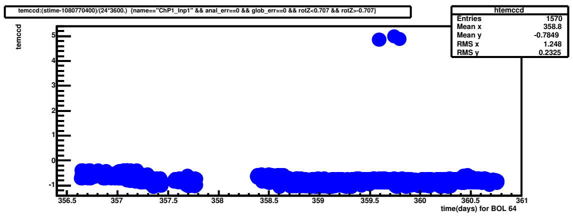

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1570
Mean x 358.8
0.01051
1.248
0.007185
chasag zglo
time(days) for BOL 64

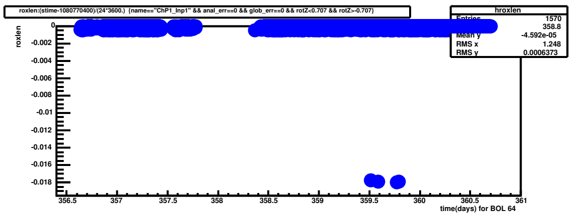

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1570
Mean x 358.8
Mean y -0.08114
RMS x 1.248
0.05541
sagmsk
time(days) for BOL 64

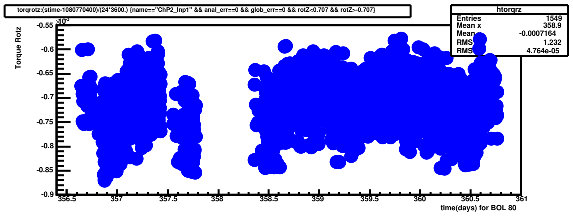

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1570
Mean x 358.8
-0.02301
1.248
0.05358
sagccd
time(days) for BOL 64

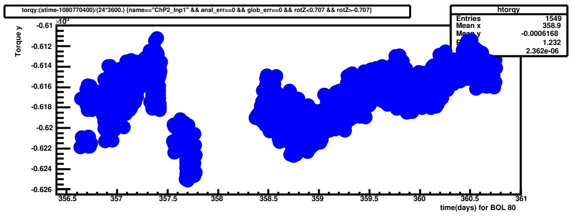

saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Mean x 358.8
Mean y 0.02121
RMS x 1.248
RMS y 1.071
saglen
time(days) for BOL 64

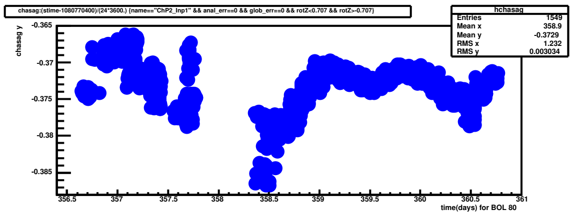

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Mean x 358.8
Mean y 0.1385
RMS x 1.248
RMS y 0.3147
temmsk
time(days) for BOL 64

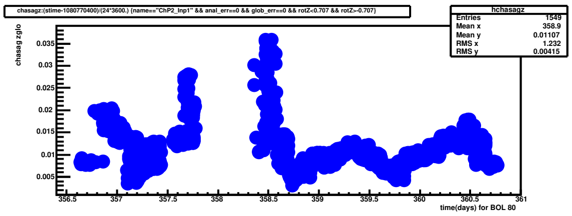

temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1570
Mean x 358.8
Mean y -0.7849
RMS x 1.248
RMS y 0.2325
temccd
time(days) for BOL 64

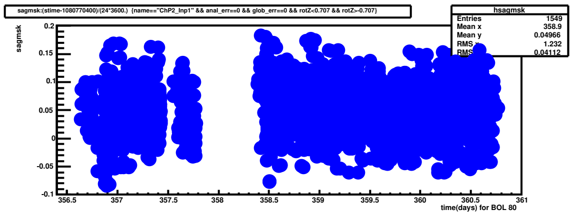

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
1570
358.8
Mean y -4.592e-05
RMS x 1.248
RMS y 0.0006373
roxlen
time(days) for BOL 64

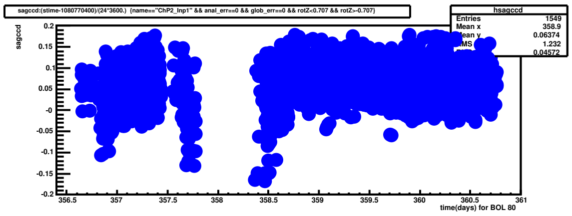

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1549
Mean x 358.9
Mean y -0.0007164
RMS x 1.232
RMS y 4.764e-05
Torque Rotz
time(days) for BOL 80

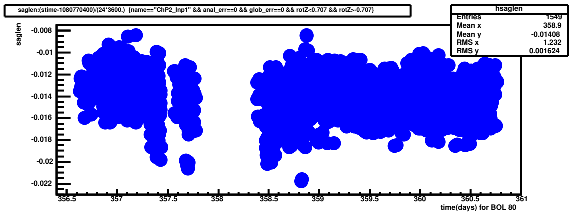

torqy:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1549
Mean x 358.9
Mean y -0.0006168
RMS x 1.232
RMS y 2.362e-06
Torque y
time(days) for BOL 80

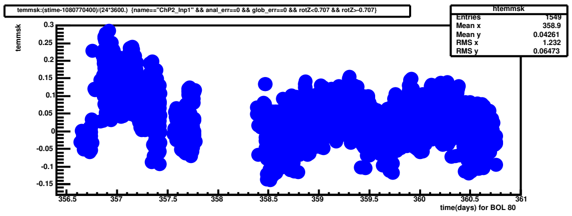

chasag:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1549
Mean x 358.9
Mean y -0.3729
RMS x 1.232
RMS y 0.003034
chasag y
time(days) for BOL 80

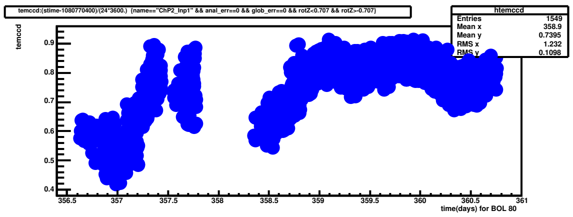

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1549
Mean x 358.9
Mean y 0.01107
RMS x 1.232
RMS y 0.00415
chasag z glo
time(days) for BOL 80

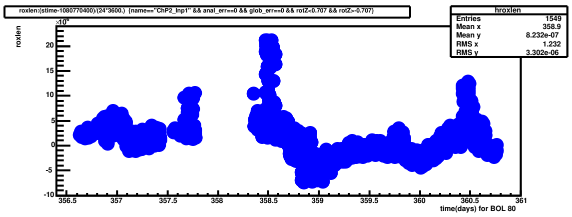

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1549
Mean x 358.9
Mean y 0.04966
RMS x 1.232
RMS y 0.04112
sagmsk
time(days) for BOL 80

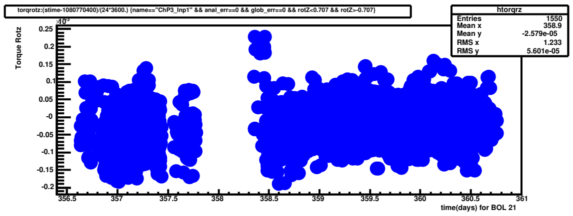

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1549
Mean x 358.9
Mean y 0.06374
RMS x 1.232
RMS y 0.04572
sagccd
time(days) for BOL 80

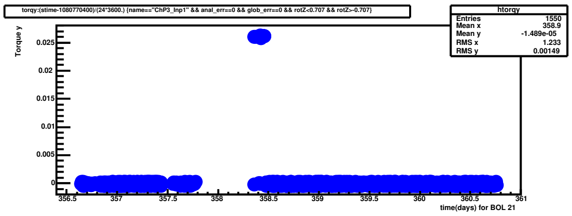

saglen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1549
Mean x 358.9
Mean y -0.01408
RMS x 1.232
RMS y 0.001624
saglen
time(days) for BOL 80

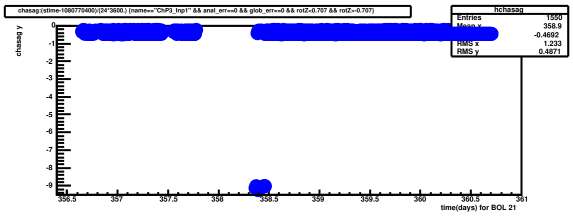

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1549
Mean x 358.9
Mean y 0.04261
RMS x 1.232
RMS y 0.06473
temmsk
time(days) for BOL 80

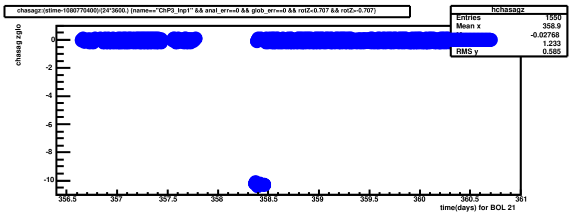

temccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1549
Mean x 358.9
Mean y 0.7395
RMS x 1.232
RMS y 0.1098
temccd
time(days) for BOL 80

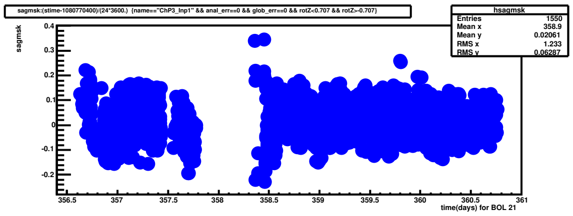

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1549
Mean x 358.9
Mean y 8.232e-07
RMS x 1.232
RMS y 3.302e-06
roxlen
time(days) for BOL 80

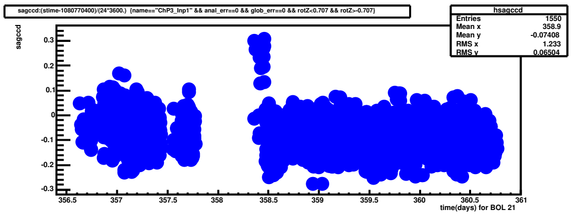

htorqrz
Entries 1550
Mean x 358.9
Mean y -2.579e-05
RMS x 1.233
RMS y 5.601e-05
Torque Rotz
time(days) for BOL 21

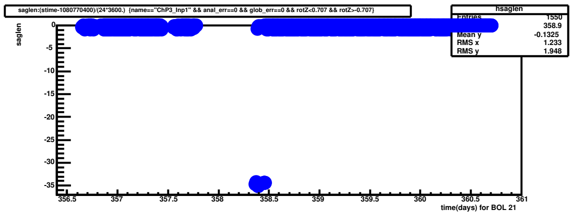

htorqy
Entries 1550
Mean x 358.9
Mean y -1.489e-05
RMS x 1.233
RMS y 0.00149
Torque y
time(days) for BOL 21

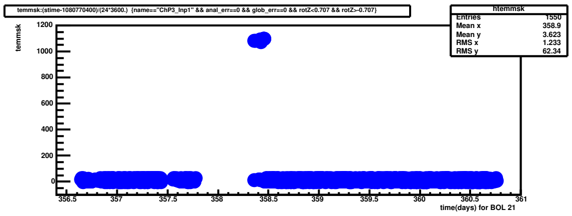

hchasag
Entries 1550
358.9
-0.4692
RMS x 1.233
RMS y 0.4871
chasag y
time(days) for BOL 21

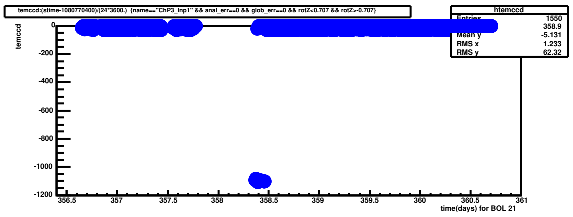

hchasagz
Entries 1550
Mean x 358.9
-0.02768
1.233
RMS y 0.585
chasag zglo
time(days) for BOL 21

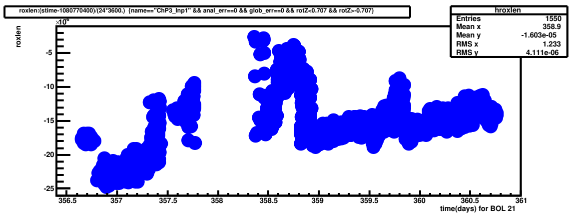

hsagmsk
Entries 1550
Mean x 358.9
Mean y 0.02061
RMS x 1.233
RMS y 0.06287
sagmsk
time(days) for BOL 21

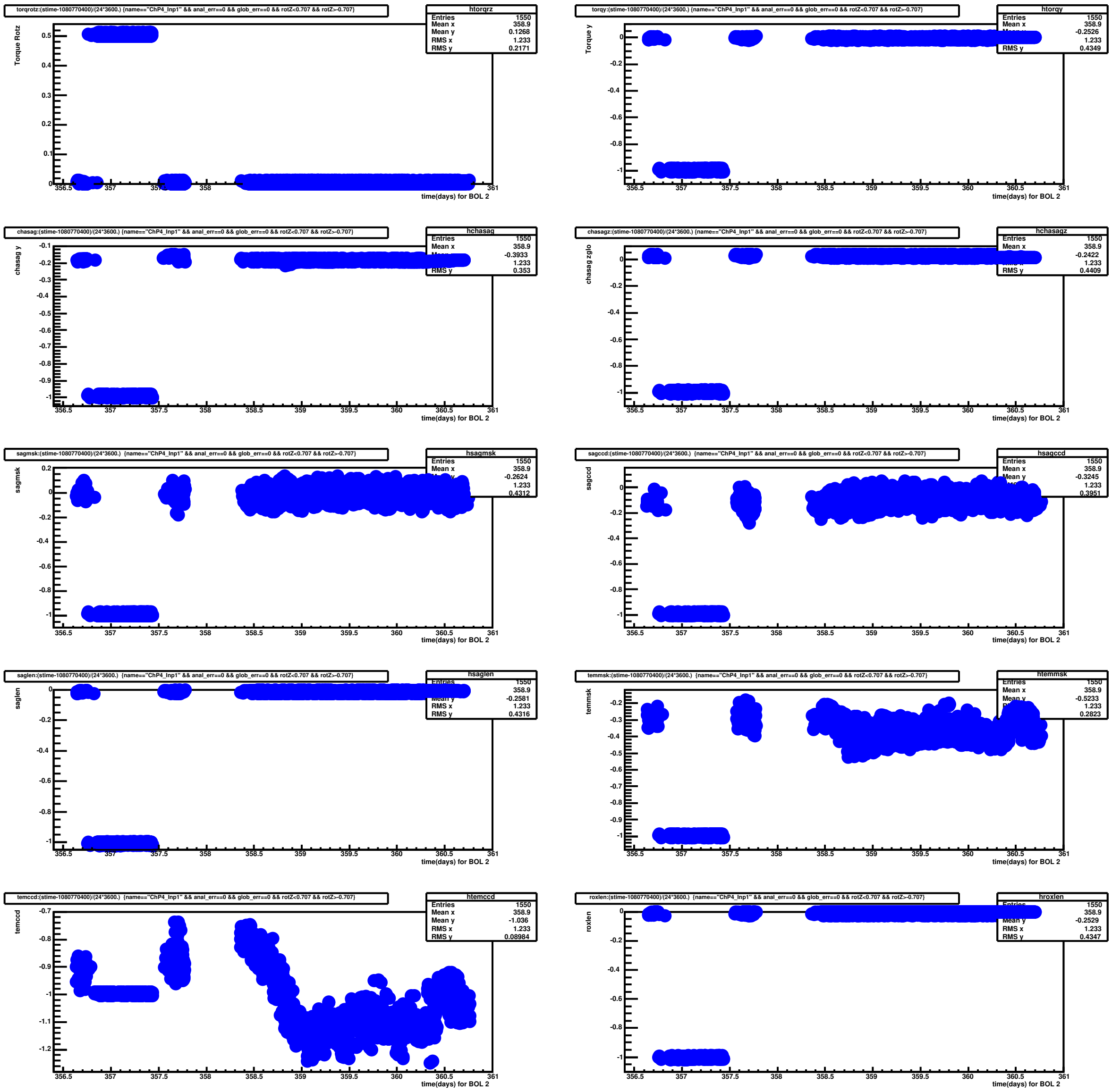

hsagccd
Entries 1550
Mean x 358.9
Mean y -0.07408
RMS x 1.233
RMS y 0.06504
sagccd
time(days) for BOL 21


hsaglen
1550
358.9
Mean y -0.1325
RMS x 1.233
RMS y 1.948
saglen
time(days) for BOL 21


htemmsk
Mean x 358.9
Mean y 3.623
RMS x 1.233
RMS y 62.34
temmsk
time(days) for BOL 21


htemccd
1550
358.9
Mean y -5.131
RMS x 1.233
RMS y 62.32
temccd
time(days) for BOL 21


hroxlen
Entries 1550
Mean x 358.9
Mean y -1.603e-05
RMS x 1.233
RMS y 4.111e-06
roxlen
time(days) for BOL 21


torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1550
Mean x 358.9
Mean y 0.1268
RMS x 1.233
RMS y 0.2171
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 1550
Mean x 358.9
-0.2526
1.233
RMS y 0.4349
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 1550
Mean x 358.9
-0.3933
1.233
RMS y 0.353
chasag 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 1550
Mean x 358.9
-0.2422
1.233
RMS y 0.4409
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 1550
Mean x 358.9
-0.2624
1.233
0.4312
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 1550
Mean x 358.9
Mean y -0.3245
1.233
0.3951
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
358.9
-0.2581
RMS x 1.233
RMS y 0.4316
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
Mean x 358.9
-0.5233
1.233
0.2823
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 1550
Mean x 358.9
Mean y -1.036
RMS x 1.233
RMS y 0.08984
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
1550
358.9
-0.2529
RMS x 1.233
RMS y 0.4347
roxlen
time(days) for BOL 2