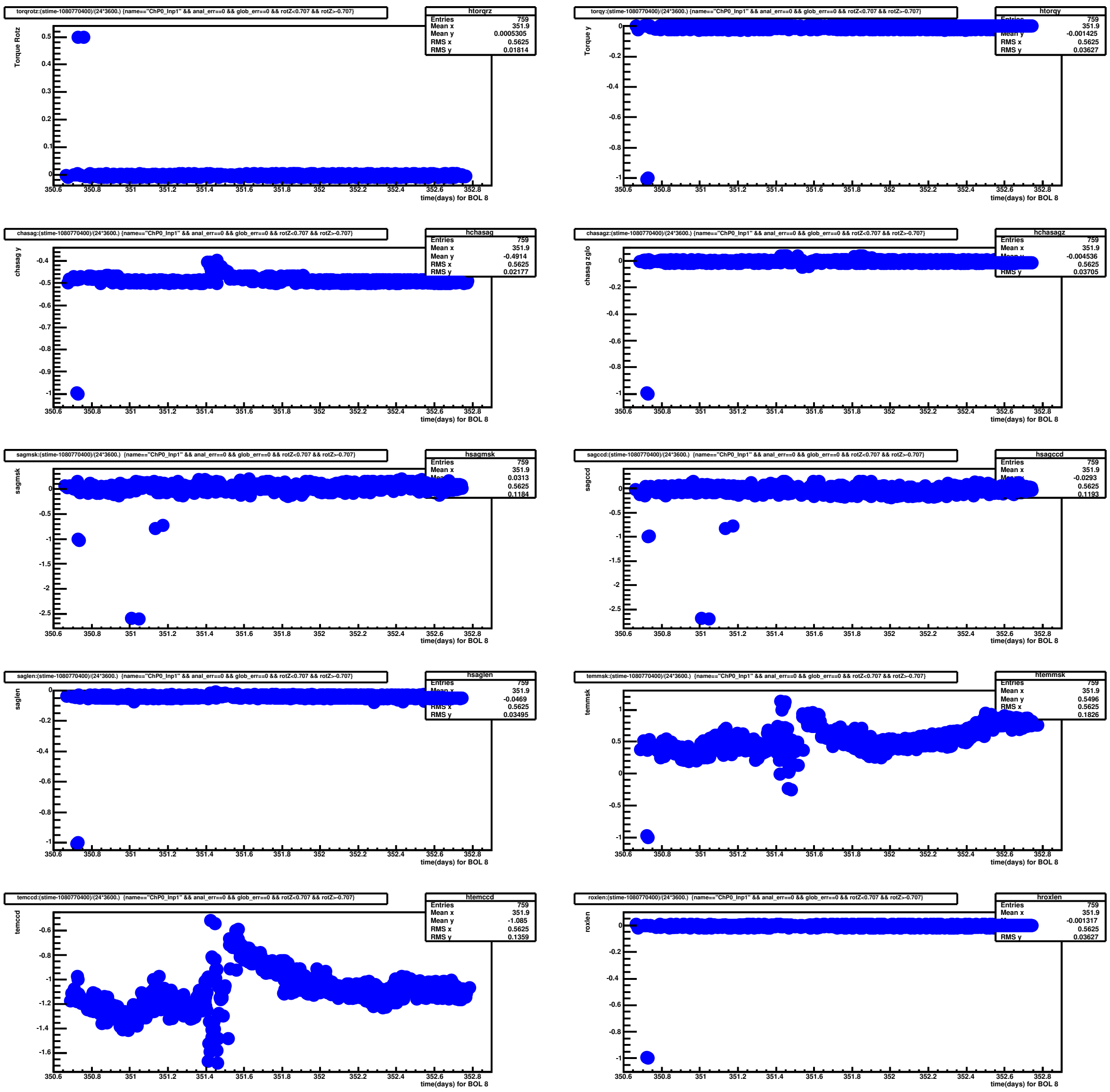
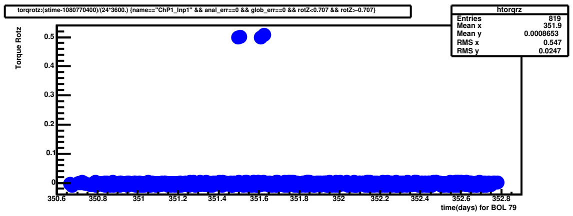
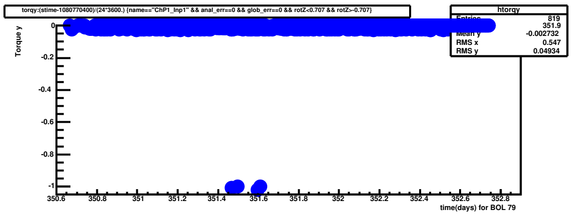
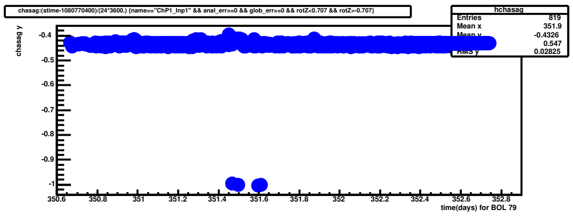
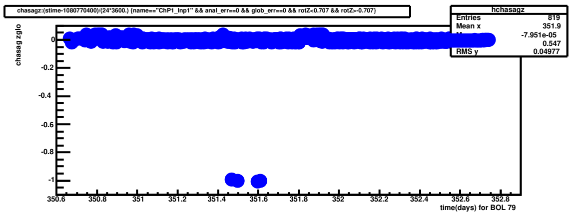


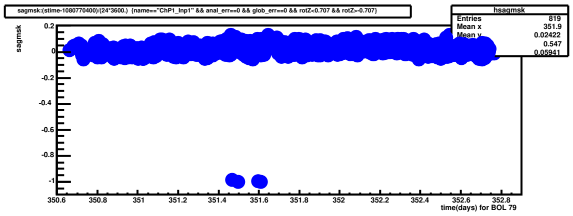
torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 759
Mean x 351.9
Mean y 0.0005305
RMS x 0.5625
RMS y 0.01814
Torque Rotz
time(days) for BOL 8
torqy:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
759
351.9
-0.001425
RMS x 0.5625
RMS y 0.03627
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 759
Mean x 351.9
Mean y -0.4914
RMS x 0.5625
RMS y 0.02177
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 759
Mean x 351.9
-0.004536
0.5625
0.03705
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 759
Mean x 351.9
0.0313
0.5625
0.1184
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 759
Mean x 351.9
-0.0293
0.5625
0.1193
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
759
351.9
-0.0469
0.5625
RMS y 0.03495
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 351.9
Mean y 0.5496
RMS x 0.5625
0.1826
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 759
Mean x 351.9
Mean y -1.085
RMS x 0.5625
RMS y 0.1359
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 759
Mean x 351.9
-0.001317
0.5625
RMS y 0.03627
roxlen
time(days) for BOL 8

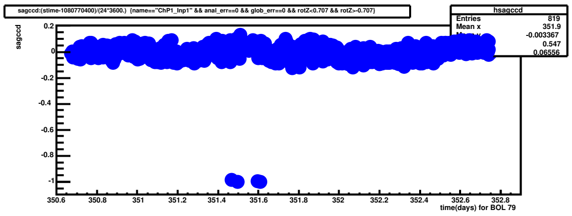

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 819
Mean x 351.9
Mean y 0.0008653
RMS x 0.547
RMS y 0.0247
Torque Rotz
time(days) for BOL 79

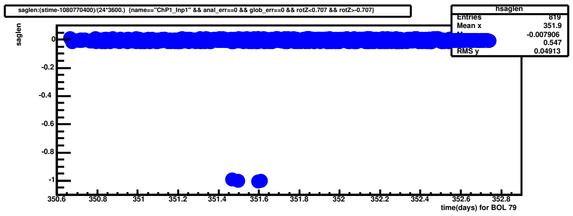

torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
819
351.9
-0.002732
RMS x 0.547
RMS y 0.04934
Torque y
time(days) for BOL 79

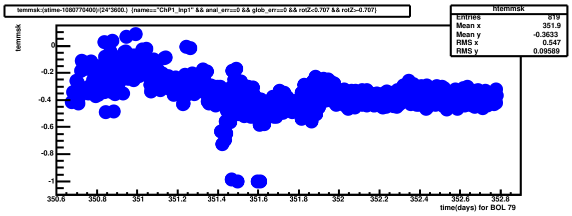

chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 819
Mean x 351.9
-0.4326
0.547
0.02825
chasag y
time(days) for BOL 79

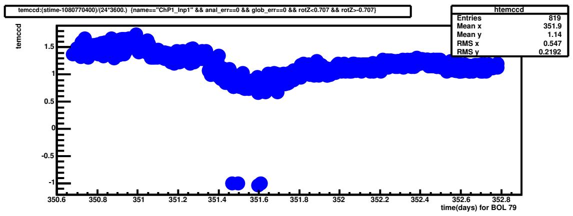

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 819
Mean x 351.9
-7.951e-05
0.547
RMS y 0.04977
chasag zglo
time(days) for BOL 79

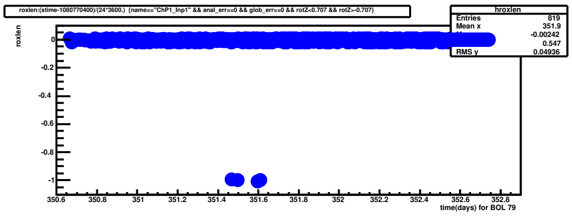

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 819
Mean x 351.9
Mean y 0.02422
0.547
0.05941
sagmsk
time(days) for BOL 79

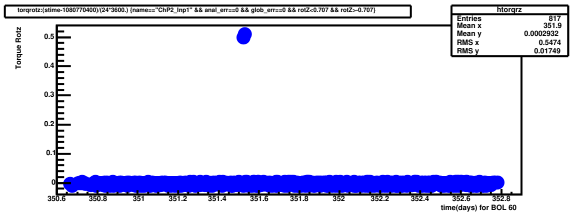
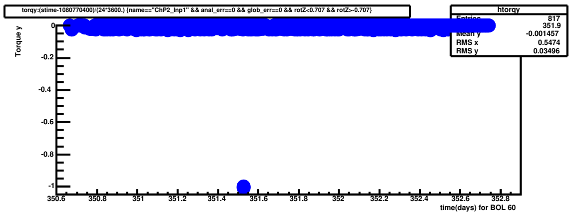
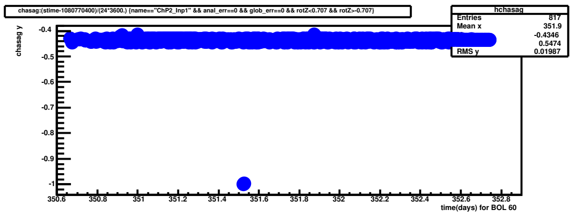
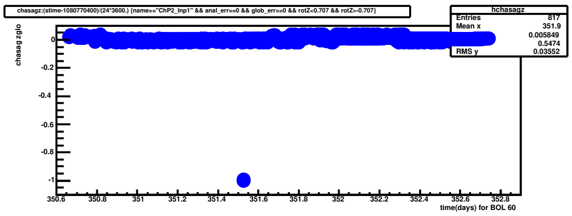
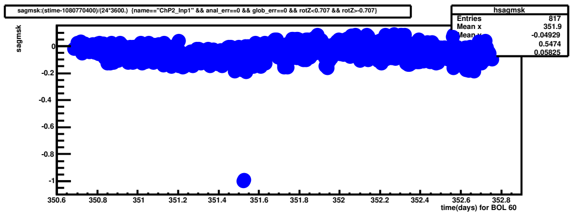
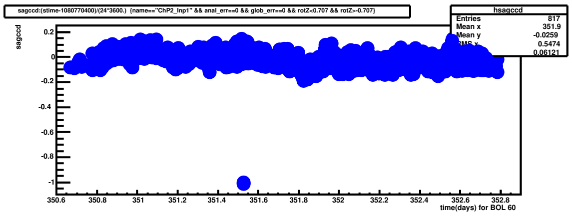
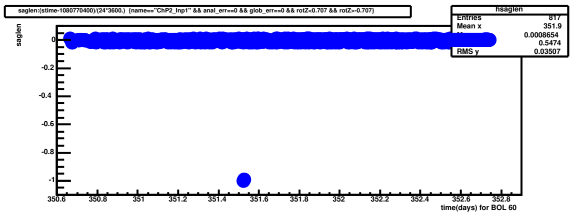
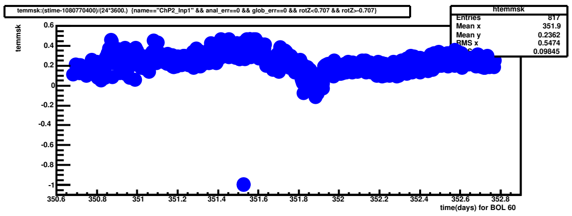
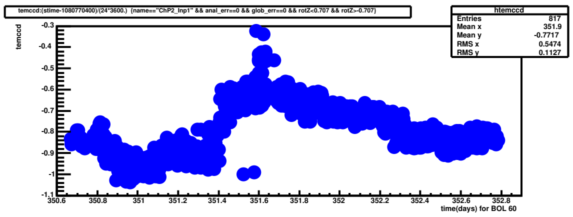
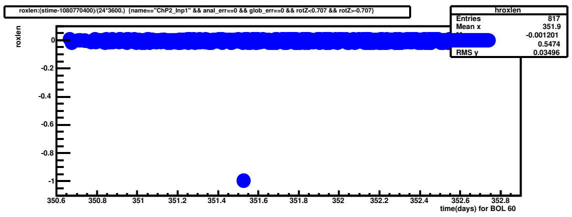

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 819
Mean x 351.9
-0.003367
0.547
0.06556
sagccd
time(days) for BOL 79

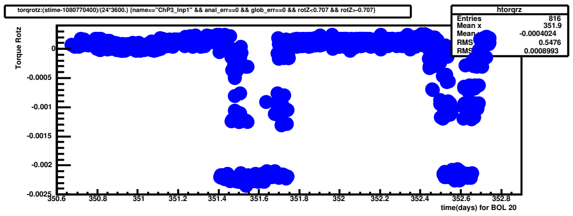

saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 819
Mean x 351.9
-0.007906
0.547
RMS y 0.04913
saglen
time(days) for BOL 79

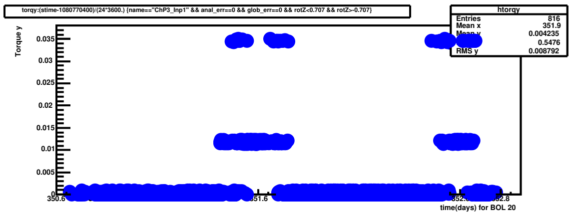

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 819
Mean x 351.9
Mean y -0.3633
RMS x 0.547
RMS y 0.09589
temmsk
time(days) for BOL 79

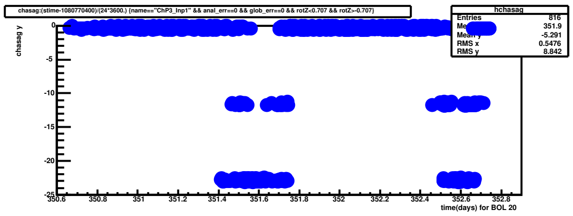

temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 819
Mean x 351.9
Mean y 1.14
RMS x 0.547
RMS y 0.2192
temccd
time(days) for BOL 79

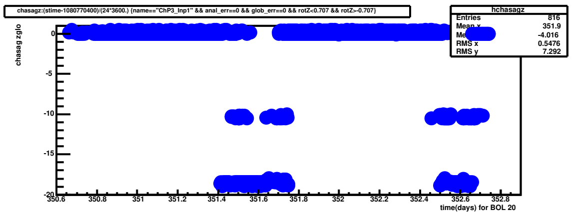

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 819
Mean x 351.9
-0.00242
0.547
RMS y 0.04936
roxlen
time(days) for BOL 79

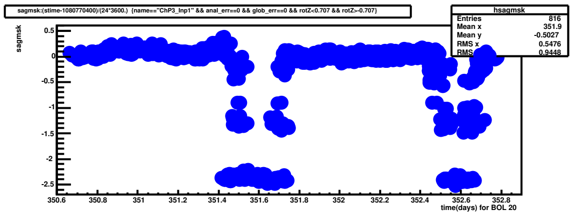

htorqrotz
Entries 817
Mean x 351.9
Mean y 0.0002932
RMS x 0.5474
RMS y 0.01749
Torque Rotz
time(days) for BOL 60

htorqy
817
351.9
-0.001457
0.5474
0.03496
Torque y
time(days) for BOL 60

hchasag
Entries 817
Mean x 351.9
-0.4346
0.5474
RMS y 0.01987
chasag y
time(days) for BOL 60

hchasagz
Entries 817
Mean x 351.9
0.005849
0.5474
RMS y 0.03552
chasag zglo
time(days) for BOL 60

hsagmsk
Entries 817
Mean x 351.9
-0.04929
0.5474
0.05825
sagmsk
time(days) for BOL 60

hsagccd
Entries 817
Mean x 351.9
Mean y -0.0259
0.5474
0.06121
sagccd
time(days) for BOL 60

hsaglen
817
Mean x 351.9
0.0008654
0.5474
RMS y 0.03507
saglen
time(days) for BOL 60

htemmsk
817
Mean x 351.9
Mean y 0.2362
0.5474
0.09845
temmsk
time(days) for BOL 60

htemccd
Entries 817
Mean x 351.9
Mean y -0.7717
RMS x 0.5474
RMS y 0.1127
temccd
time(days) for BOL 60

hroxlen
Entries 817
Mean x 351.9
-0.001201
0.5474
RMS y 0.03496
roxlen
time(days) for BOL 60

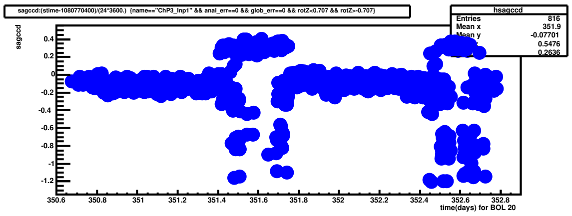

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 816
Mean x 351.9
Mean y -0.0004024
RMS x 0.5476
RMS y 0.0008993
Torque Rotz
time(days) for BOL 20

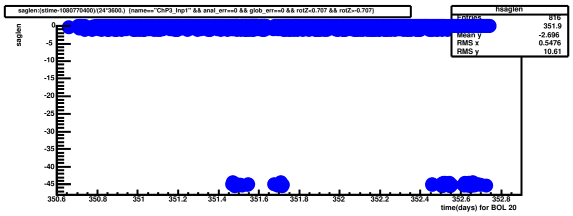

torqy:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 816
Mean x 351.9
Mean y 0.004235
RMS x 0.5476
RMS y 0.008792
Torque y
time(days) for BOL 20

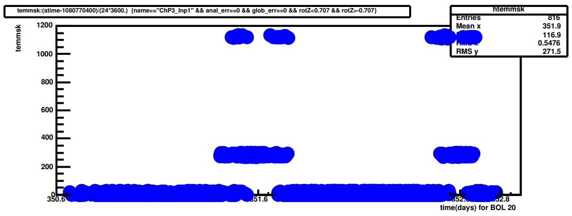

chasag:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 816
Mean x 351.9
Mean y -5.291
RMS x 0.5476
RMS y 8.842
chasag y
time(days) for BOL 20

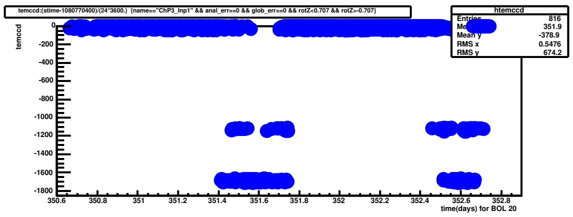

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 816
Mean x 351.9
Mean y -4.016
RMS x 0.5476
RMS y 7.292
chasag zglo
time(days) for BOL 20

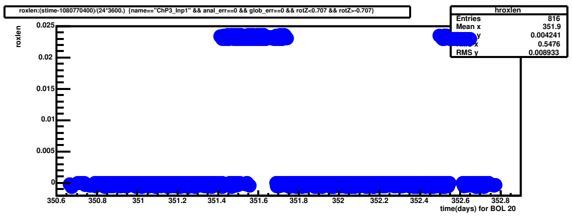

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 816
Mean x 351.9
Mean y -0.5027
RMS x 0.5476
RMS y 0.9448
sagmsk
time(days) for BOL 20

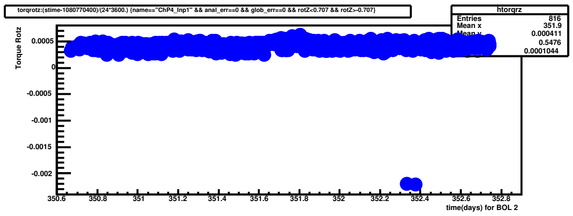

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 816
Mean x 351.9
Mean y -0.07701
RMS x 0.5476
RMS y 0.2636
sagccd
time(days) for BOL 20

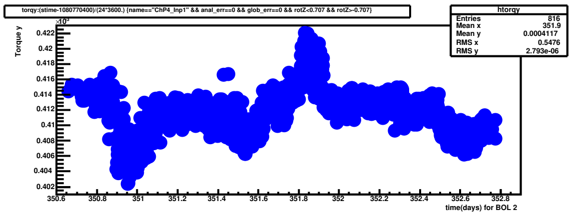

saglen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 816
Mean x 351.9
Mean y -2.696
RMS x 0.5476
RMS y 10.61
saglen
time(days) for BOL 20

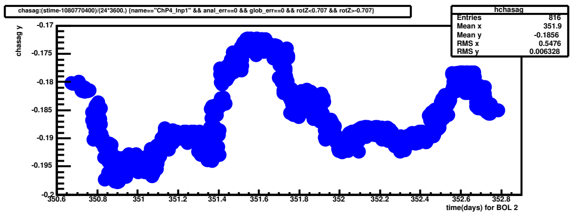

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 816
Mean x 351.9
Mean y 116.9
RMS x 0.5476
RMS y 271.5
temmsk
time(days) for BOL 20

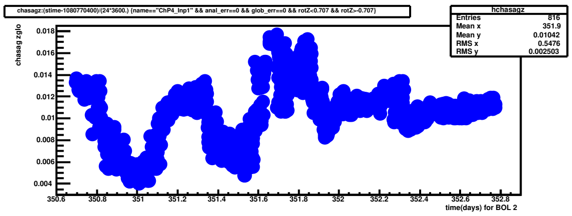

temccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 816
Mean x 351.9
Mean y -378.9
RMS x 0.5476
RMS y 674.2
temccd
time(days) for BOL 20

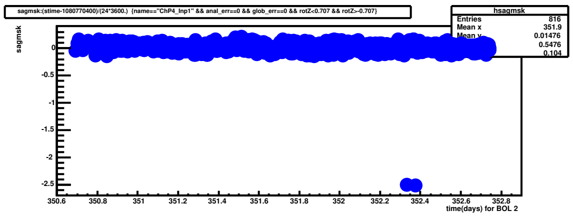

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 816
Mean x 351.9
Mean y 0.004241
RMS x 0.5476
RMS y 0.008933
roxlen
time(days) for BOL 20

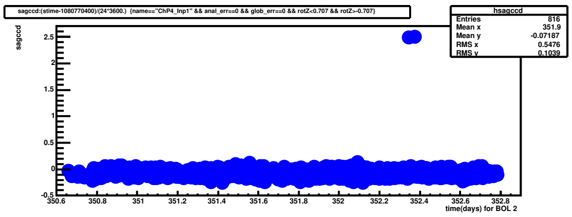

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 816
Mean x 351.9
Mean y 0.000411
RMS x 0.5476
RMS y 0.0001044
Torque Rotz
time(days) for BOL 2

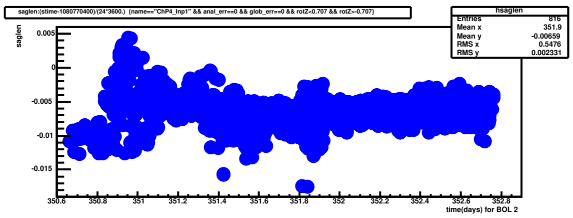

torqy:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 816
Mean x 351.9
Mean y 0.0004117
RMS x 0.5476
RMS y 2.793e-06
Torque y
time(days) for BOL 2

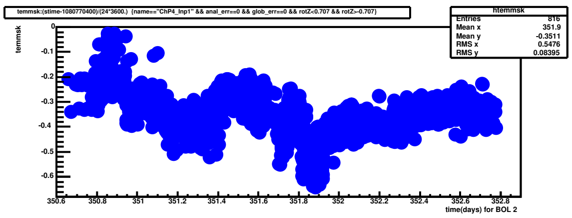

chasag:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 816
Mean x 351.9
Mean y -0.1856
RMS x 0.5476
RMS y 0.006328
chassag y
time(days) for BOL 2

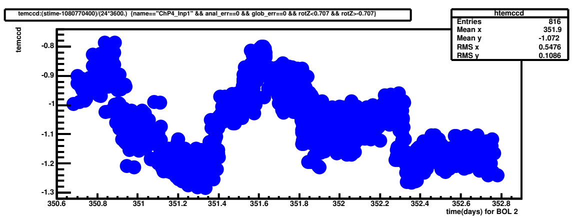

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 816
Mean x 351.9
Mean y 0.01042
RMS x 0.5476
RMS y 0.002503
chasag zglo
time(days) for BOL 2

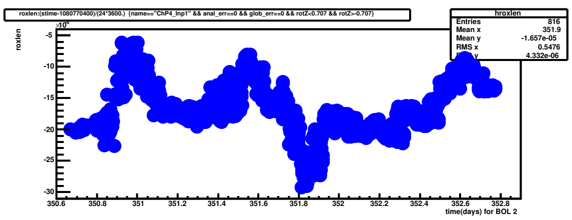

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 816
Mean x 351.9
Mean y 0.01476
RMS x 0.5476
RMS y 0.104
sagmsk
time(days) for BOL 2


sagccd:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 816
Mean x 351.9
Mean y -0.07187
RMS x 0.5476
RMS y 0.1039
sagccd
time(days) for BOL 2


saglen:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 816
Mean x 351.9
Mean y -0.00659
RMS x 0.5476
RMS y 0.002331
saglen
time(days) for BOL 2


temmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 816
Mean x 351.9
Mean y -0.3511
RMS x 0.5476
RMS y 0.08395
temmsk
time(days) for BOL 2


temccd:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 816
Mean x 351.9
Mean y -1.072
RMS x 0.5476
RMS y 0.1086
temccd
time(days) for BOL 2


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP4_lnp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 816
Mean x 351.9
Mean y -1.657e-05
RMS x 0.5476
RMS y 4.332e-06
roxlen
time(days) for BOL 2