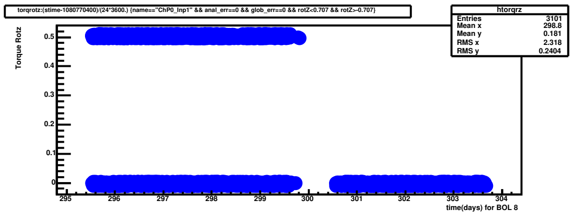
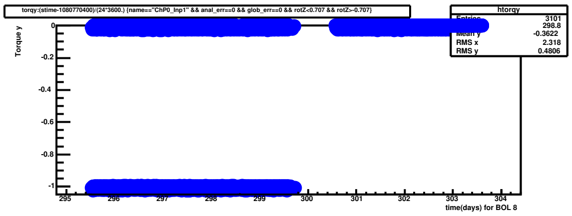
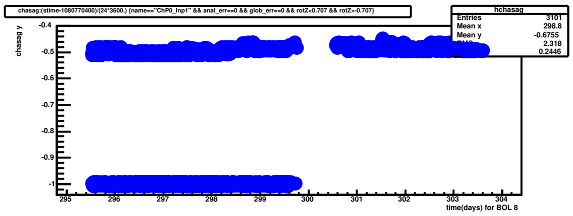
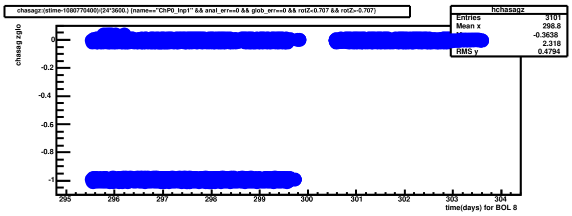
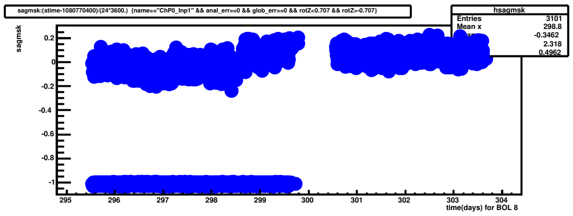
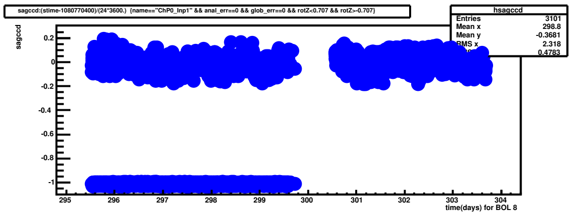

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 3101
Mean x 298.8
Mean y 0.181
RMS x 2.318
RMS y 0.2404
Torque Rotz
time(days) for BOL 8

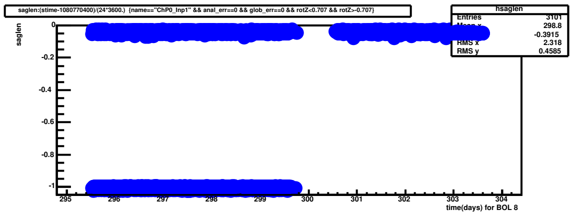

torqy:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
3101
298.8
-0.3622
RMS x 2.318
RMS y 0.4806
Torque y
time(days) for BOL 8

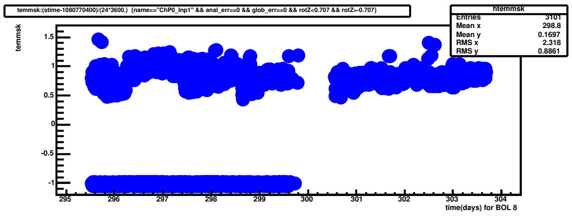

chasag:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 3101
Mean x 298.8
Mean y -0.6755
2.318
0.2446
chassag y
time(days) for BOL 8

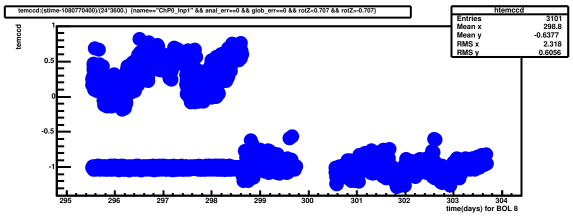

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 3101
Mean x 298.8
-0.3638
2.318
RMS y 0.4794
chasag z glo
time(days) for BOL 8

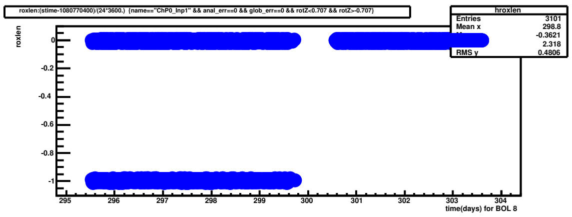

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 3101
Mean x
-0.3462
2.318
0.4962
sagmsk
time(days) for BOL 8

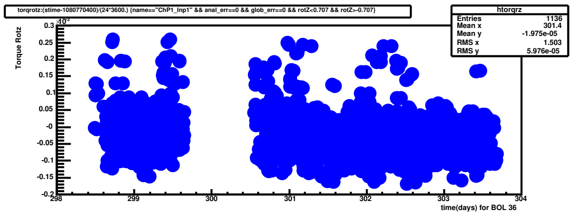

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 3101
Mean x 298.8
Mean y -0.3681
2.318
0.4783
sagccd
time(days) for BOL 8

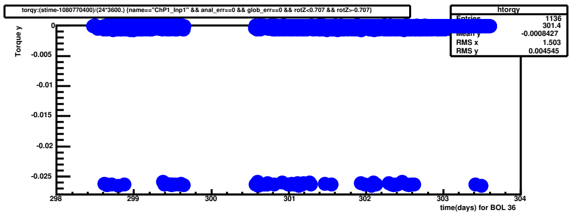

saglen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
3101
298.8
-0.3915
RMS x 2.318
RMS y 0.4585
saglen
time(days) for BOL 8

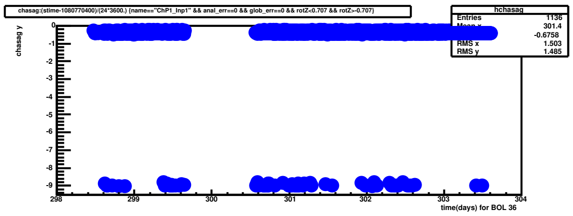

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
3101
Mean x 298.8
Mean y 0.1697
RMS x 2.318
RMS y 0.8861
temmsk
time(days) for BOL 8

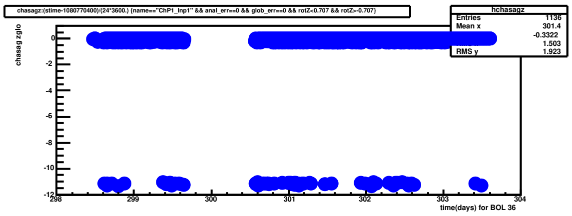

temccd:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 3101
Mean x 298.8
Mean y -0.6377
RMS x 2.318
RMS y 0.6056
temccd
time(days) for BOL 8

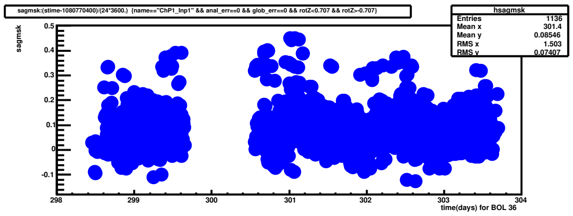

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP0_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 3101
Mean x 298.8
-0.3621
2.318
RMS y 0.4806
roxlen
time(days) for BOL 8

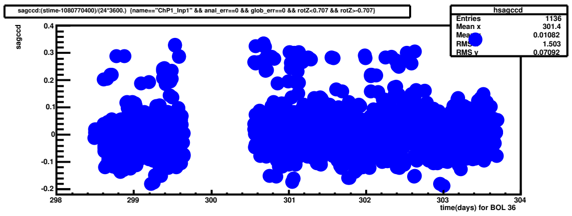

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1136
Mean x 301.4
Mean y -1.975e-05
RMS x 1.503
RMS y 5.976e-05
Torque Rotz
time(days) for BOL 36

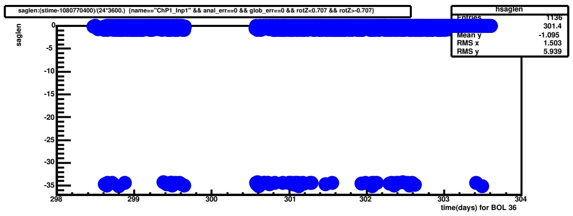

torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1136
Mean x 301.4
Mean y -0.0008427
RMS x 1.503
RMS y 0.004545
Torque y
time(days) for BOL 36

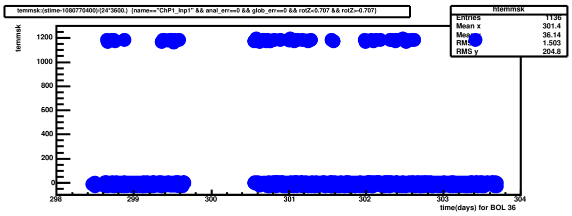

chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1136
Mean x 301.4
Mean y -0.6758
RMS x 1.503
RMS y 1.485
chasag y
time(days) for BOL 36

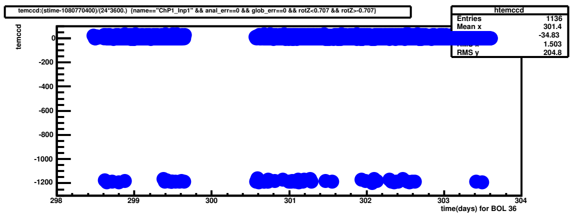

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1136
Mean x 301.4
Mean y -0.3322
RMS x 1.503
RMS y 1.923
chasag zglo
time(days) for BOL 36

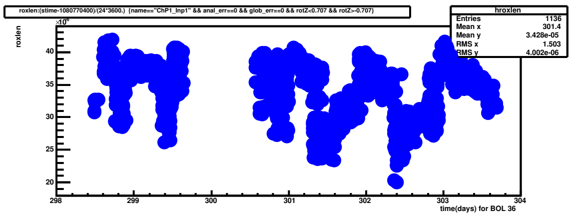

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1136
Mean x 301.4
Mean y 0.08546
RMS x 1.503
RMS y 0.07407
sagmsk
time(days) for BOL 36

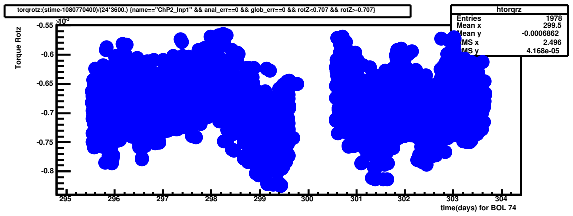

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1136
Mean x 301.4
Mean y 0.01082
RMS x 1.503
RMS y 0.07092
sagccd
time(days) for BOL 36

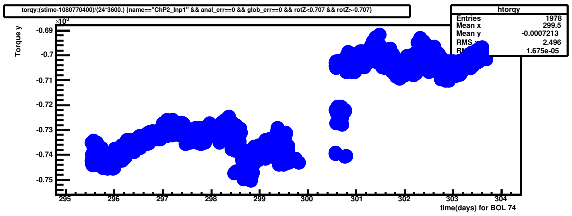

saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1136
Mean x 301.4
Mean y -1.095
RMS x 1.503
RMS y 5.939
saglen
time(days) for BOL 36

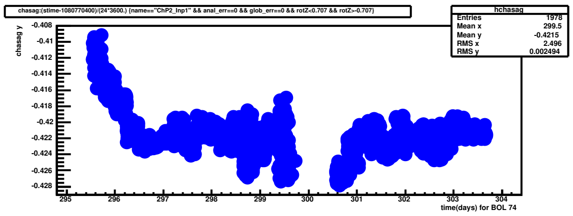

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1136
Mean x 301.4
Mean y 36.14
RMS x 1.503
RMS y 204.8
temmsk
time(days) for BOL 36

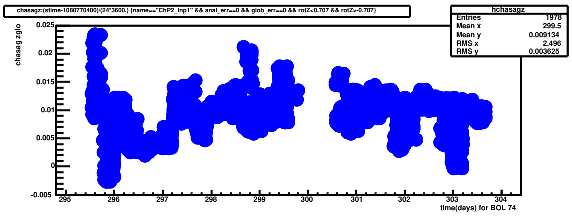

temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1136
Mean x 301.4
Mean y -34.83
RMS x 1.503
RMS y 204.8
temccd
time(days) for BOL 36

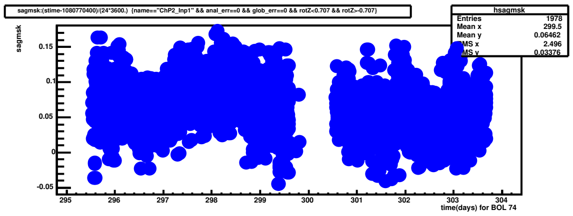

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1136
Mean x 301.4
Mean y 3.428e-05
RMS x 1.503
RMS y 4.002e-06
roxlen
time(days) for BOL 36

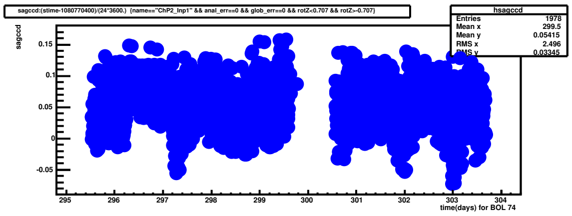

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1978
Mean x 299.5
Mean y -0.0006862
RMS x 2.496
RMS y 4.168e-05
Torque Rotz
time(days) for BOL 74

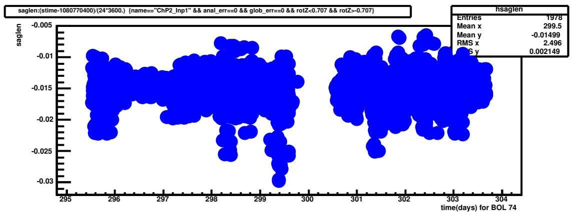

torqy:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1978
Mean x 299.5
Mean y -0.0007213
1.675e-05
Torque y
time(days) for BOL 74

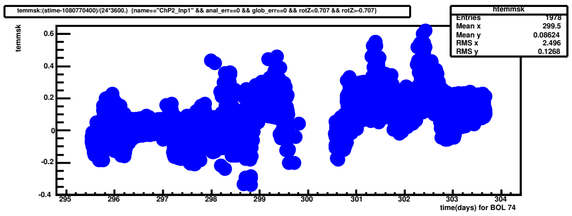

hchasag
Entries 1978
Mean x 299.5
Mean y -0.4215
RMS x 2.496
RMS y 0.002494
chasag y
time(days) for BOL 74

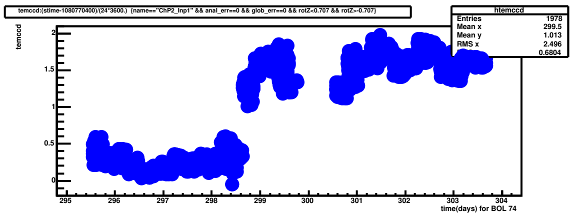

hchasagz
Entries 1978
Mean x 299.5
Mean y 0.009134
RMS x 2.496
RMS y 0.003625
chasag z glo
time(days) for BOL 74

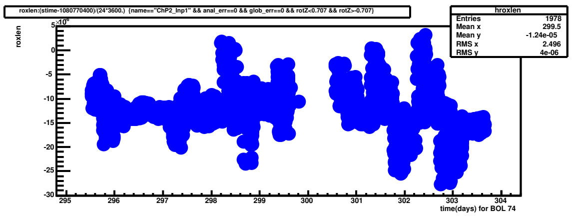

hsagmsk
Entries 1978
Mean x 299.5
Mean y 0.06462
RMS x 2.496
0.03376
sagmsk
time(days) for BOL 74

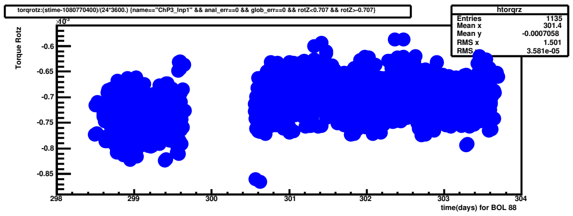

hsagccd
Entries 1978
Mean x 299.5
Mean y 0.05415
RMS x 2.496
0.03345
sagccd
time(days) for BOL 74

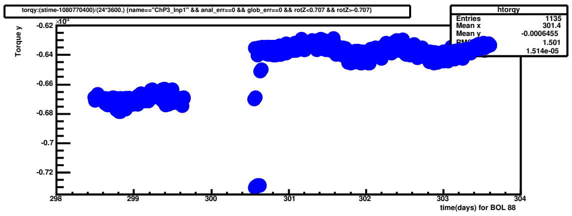

hsaglen
Entries 1978
Mean x 299.5
Mean y -0.01499
RMS x 2.496
RMS y 0.002149
saglen
time(days) for BOL 74

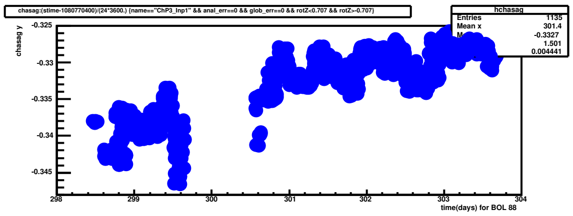

htemmsk
Mean x 299.5
Mean y 0.08624
RMS x 2.496
RMS y 0.1268
temmsk
time(days) for BOL 74

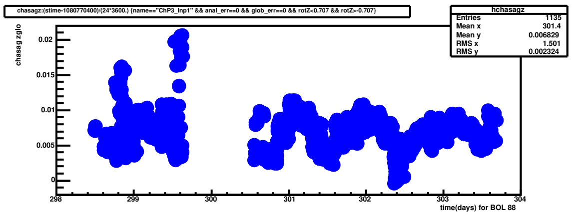

htemccd
Entries 1978
Mean x 299.5
Mean y 1.013
RMS x 2.496
RMS y 0.6804
temccd
time(days) for BOL 74

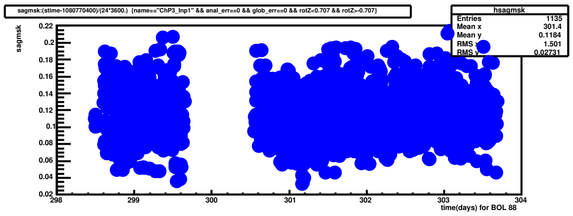

hroxlen
Entries 1978
Mean x 299.5
Mean y -1.24e-05
RMS x 2.496
RMS y 4e-06
roxlen
time(days) for BOL 74

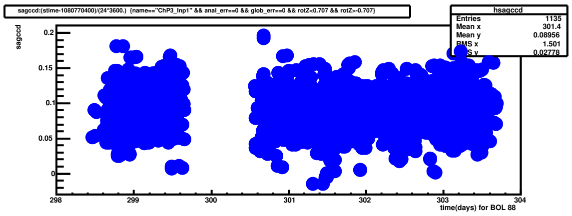

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1135
Mean x 301.4
Mean y -0.0007058
RMS x 1.501
RMS y 3.581e-05
Torque Rotz
time(days) for BOL 88

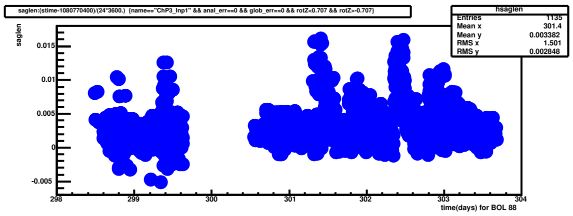

torqy:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1135
Mean x 301.4
Mean y -0.0006455
RMS x 1.501
RMS y 1.514e-05
Torque y
time(days) for BOL 88

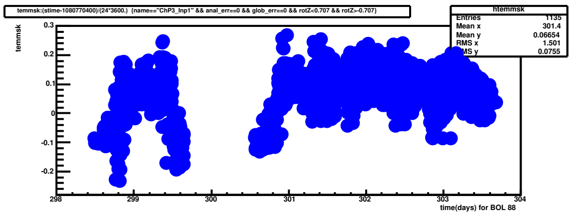

chasag:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1135
Mean x 301.4
Mean y -0.3327
RMS x 1.501
RMS y 0.004441
chassag y
time(days) for BOL 88

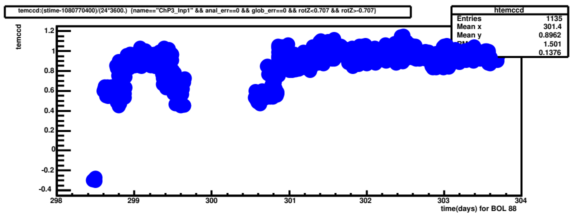

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1135
Mean x 301.4
Mean y 0.006829
RMS x 1.501
RMS y 0.002324
chasag zglo
time(days) for BOL 88

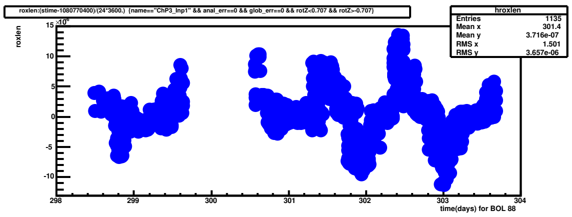

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1135
Mean x 301.4
Mean y 0.1184
RMS x 1.501
RMS y 0.02731
sagmsk
time(days) for BOL 88

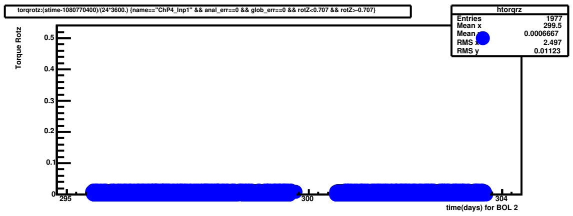

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1135
Mean x 301.4
Mean y 0.08956
RMS x 1.501
RMS y 0.02778
sagccd
time(days) for BOL 88

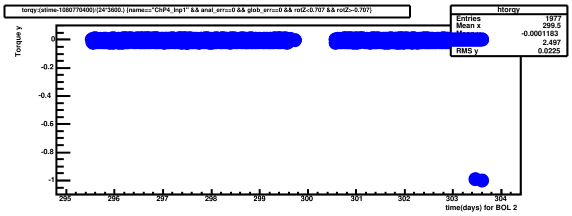

saglen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 1135
Mean x 301.4
Mean y 0.003382
RMS x 1.501
RMS y 0.002848
saglen
time(days) for BOL 88

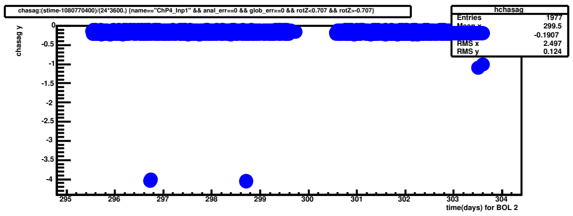

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 1135
Mean x 301.4
Mean y 0.06654
RMS x 1.501
RMS y 0.0755
temmsk
time(days) for BOL 88

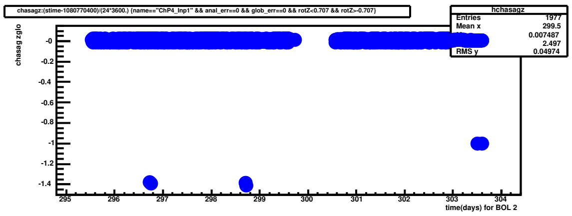

temccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 1135
Mean x 301.4
Mean y 0.8962
RMS x 1.501
RMS y 0.1376
temccd
time(days) for BOL 88

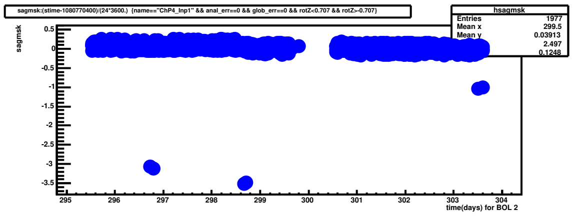

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 1135
Mean x 301.4
Mean y 3.716e-07
RMS x 1.501
RMS y 3.657e-06
roxlen
time(days) for BOL 88

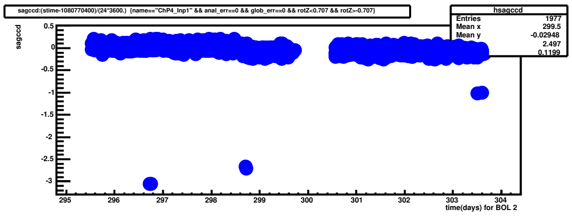

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 1977
Mean x 299.5
Mean y 0.0006667
RMS x 2.497
RMS y 0.01123
Torque Rotz
time(days) for BOL 2

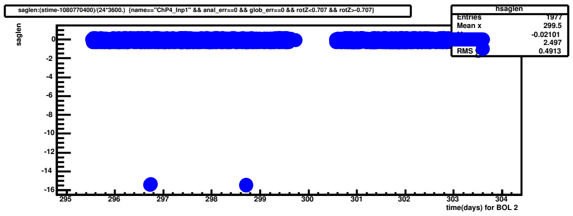

torqy:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 1977
Mean x 299.5
-0.0001183
2.497
RMS y 0.0225
Torque y
time(days) for BOL 2

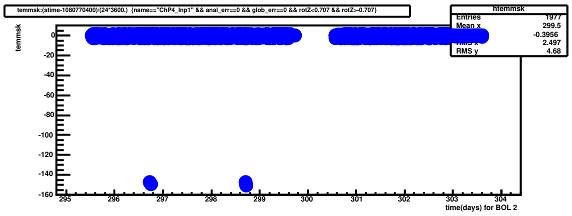

chasag:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 1977
299.5
-0.1907
RMS x 2.497
RMS y 0.124
chasag y
time(days) for BOL 2

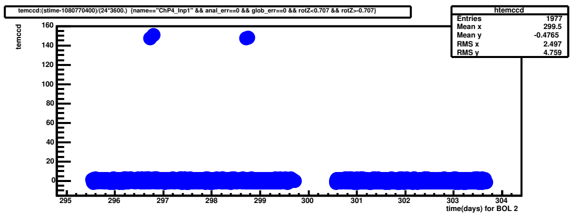

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 1977
Mean x 299.5
0.007487
2.497
RMS y 0.04974
chasag zglo
time(days) for BOL 2

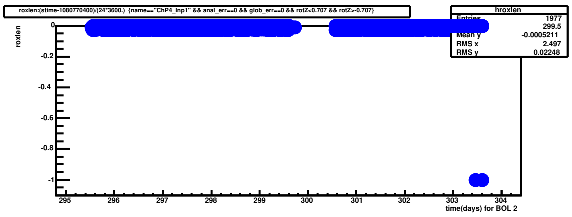

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 1977
Mean x 299.5
Mean y 0.03913
2.497
0.1248
sagmsk
time(days) for BOL 2


sagccd:(stime-1080770400)/(24*3600.) {name=="ChP4_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 1977
Mean x 299.5
Mean y -0.02948
2.497
0.1199
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 1977
Mean x 299.5
-0.02101
2.497
RMS 0.4913
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 1977
Mean x 299.5
-0.3956
2.497
RMS y 4.68
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 1977
Mean x 299.5
Mean y -0.4765
RMS x 2.497
RMS y 4.759
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 1977
299.5
Mean y -0.0005211
RMS x 2.497
RMS y 0.02248
roxlen
time(days) for BOL 2