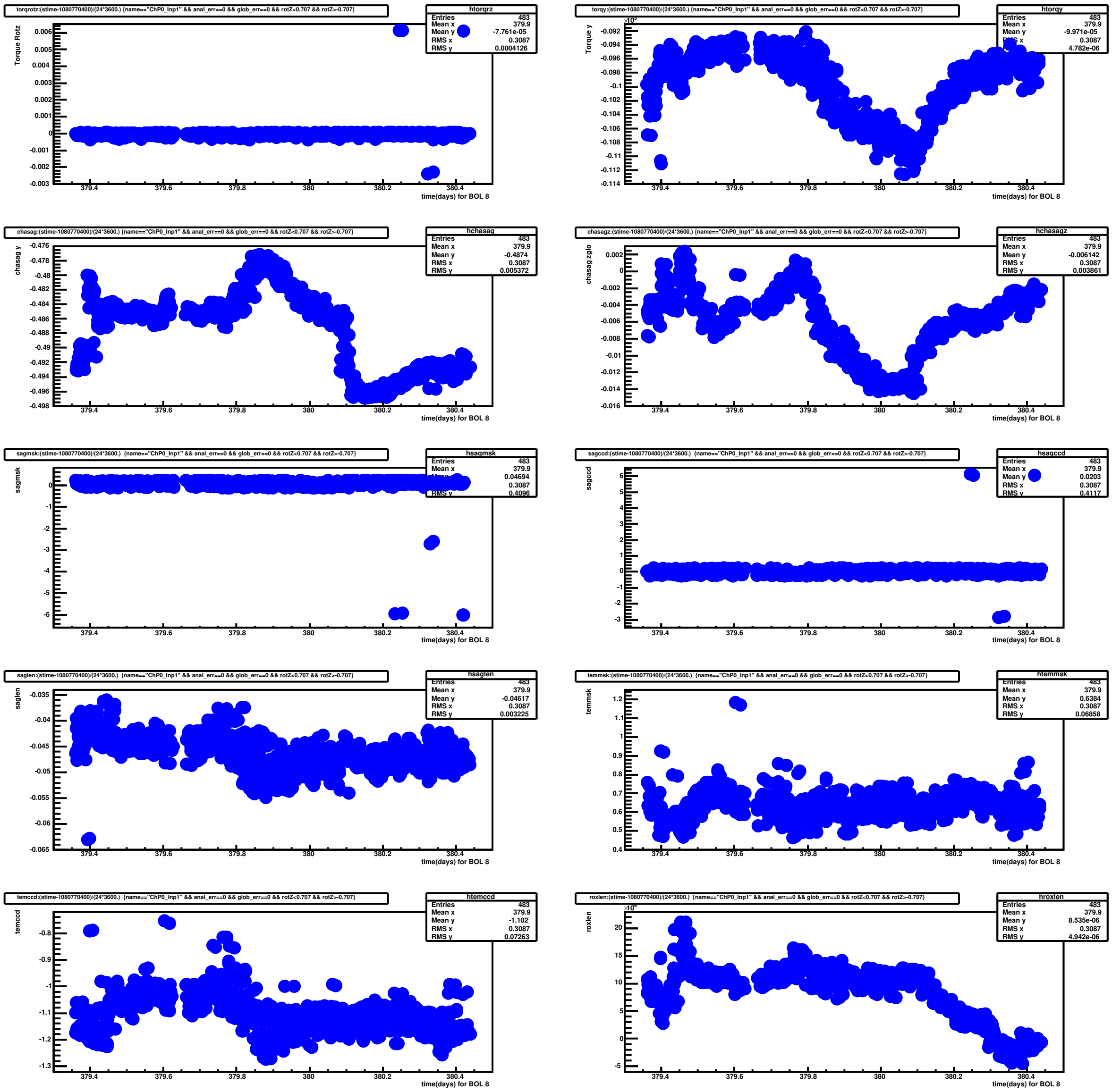
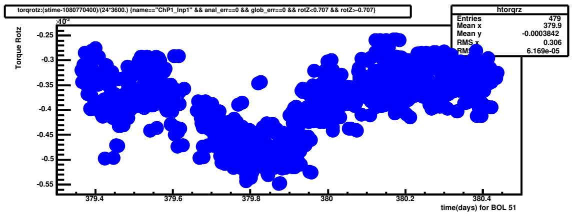
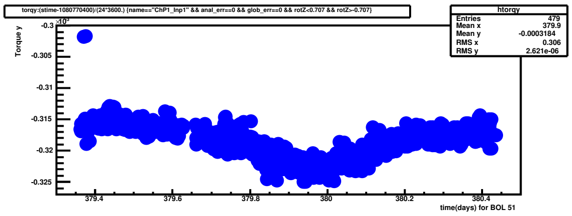
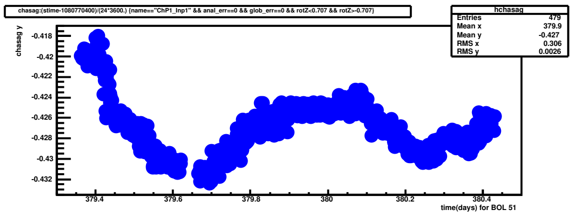
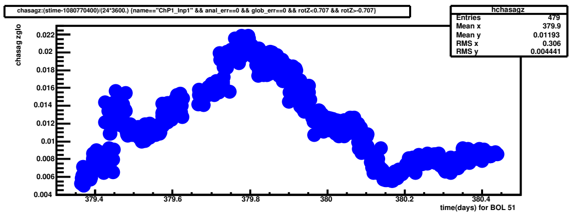
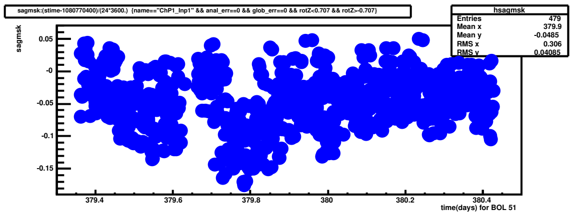

htorqrz
Entries 483
Mean x 379.9
Mean y -7.761e-05
RMS x 0.3087
RMS y 0.0004126
Torque Rotz
time(days) for BOL 8
htorqy
Entries 483
Mean x 379.9
Mean y -9.971e-05
RMS x 0.3087
RMS y 4.782e-06
Torque y
time(days) for BOL 8
hchasag
Entries 483
Mean x 379.9
Mean y -0.4874
RMS x 0.3087
RMS y 0.005372
chasag y
time(days) for BOL 8
hchasagz
Entries 483
Mean x 379.9
Mean y -0.006142
RMS x 0.3087
RMS y 0.003861
chasag zglo
time(days) for BOL 8
hsagmsk
Entries 483
Mean x 379.9
Mean y 0.04694
RMS x 0.3087
RMS y 0.4096
sagmsk
time(days) for BOL 8
hsagccd
Entries 483
Mean x 379.9
Mean y 0.0203
RMS x 0.3087
RMS y 0.4117
sagccd
time(days) for BOL 8
hsaglen
Entries 483
Mean x 379.9
Mean y -0.04617
RMS x 0.3087
RMS y 0.003225
saglen
time(days) for BOL 8
htemmsk
Entries 483
Mean x 379.9
Mean y 0.6384
RMS x 0.3087
RMS y 0.06858
temmsk
time(days) for BOL 8
htemccd
Entries 483
Mean x 379.9
Mean y -1.102
RMS x 0.3087
RMS y 0.07263
temccd
time(days) for BOL 8
hroxlen
Entries 483
Mean x 379.9
Mean y 8.535e-06
RMS x 0.3087
RMS y 4.942e-06
roxlen
time(days) for BOL 8

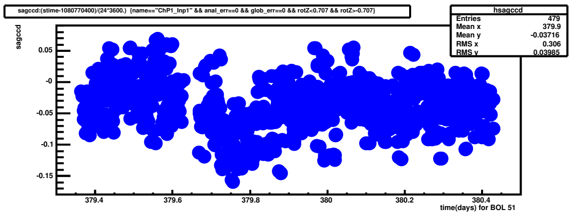

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 479
Mean x 379.9
Mean y -0.0003842
RMS x 0.306
RMS y 6.169e-05
Torque Rotz
time(days) for BOL 51

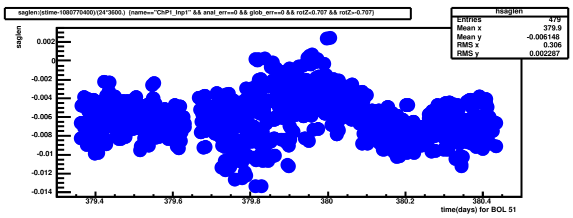

torqy:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 479
Mean x 379.9
Mean y -0.0003184
RMS x 0.306
RMS y 2.621e-06
Torque y
time(days) for BOL 51

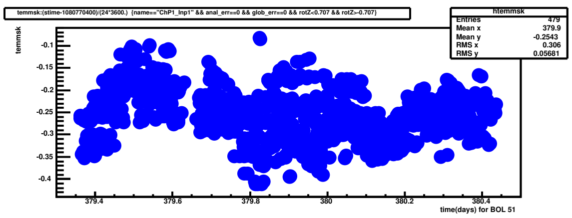

chasag:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 479
Mean x 379.9
Mean y -0.427
RMS x 0.306
RMS y 0.0026
chasag y
time(days) for BOL 51

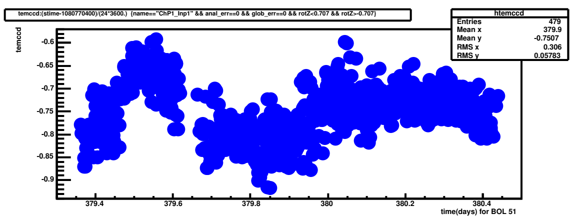

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 479
Mean x 379.9
Mean y 0.01193
RMS x 0.306
RMS y 0.004441
chasag zglo
time(days) for BOL 51

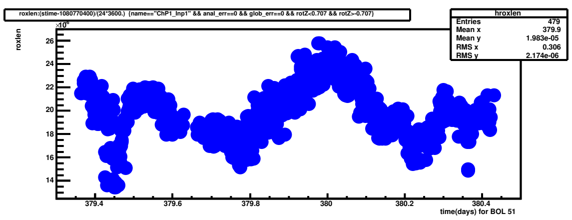

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 479
Mean x 379.9
Mean y -0.0485
RMS x 0.306
RMS y 0.04085
sagmsk
time(days) for BOL 51

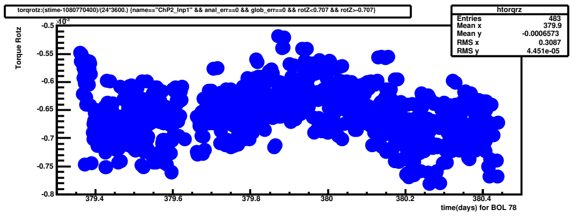

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 479
Mean x 379.9
Mean y -0.03716
RMS x 0.306
RMS y 0.03985
sagccd
time(days) for BOL 51

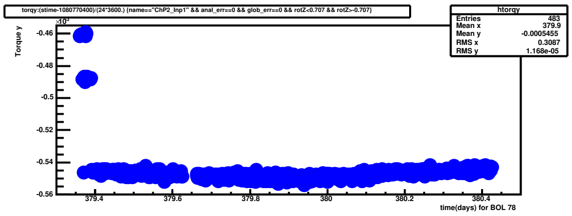

saglen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 479
Mean x 379.9
Mean y -0.006148
RMS x 0.306
RMS y 0.002287
saglen
time(days) for BOL 51

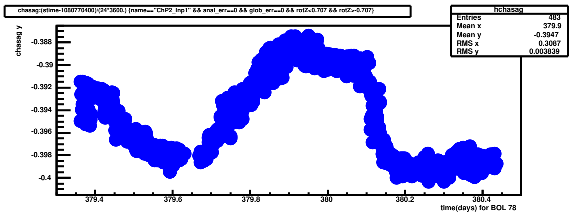

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 479
Mean x 379.9
Mean y -0.2543
RMS x 0.306
RMS y 0.05681
temmsk
time(days) for BOL 51

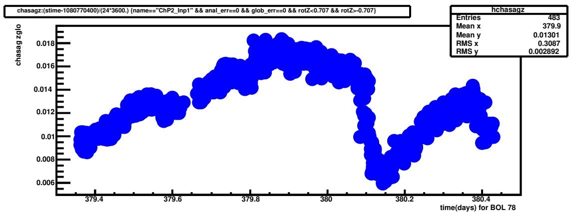

temccd:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 479
Mean x 379.9
Mean y -0.7507
RMS x 0.306
RMS y 0.05783
temccd
time(days) for BOL 51

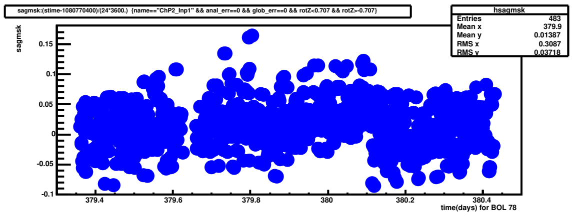

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP1_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 479
Mean x 379.9
Mean y 1.983e-05
RMS x 0.306
RMS y 2.174e-06
roxlen
time(days) for BOL 51

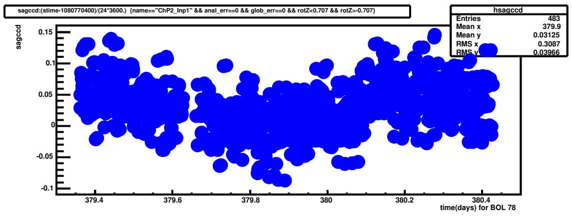

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 483
Mean x 379.9
Mean y -0.0006573
RMS x 0.3087
RMS y 4.451e-05
Torque Rotz
time(days) for BOL 78

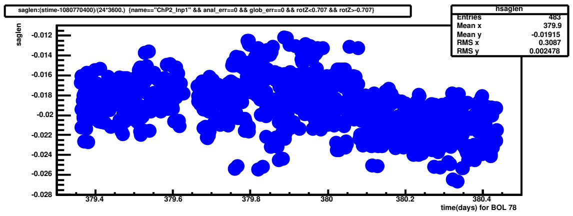

torqy:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 483
Mean x 379.9
Mean y -0.0005455
RMS x 0.3087
RMS y 1.168e-05
Torque y
time(days) for BOL 78

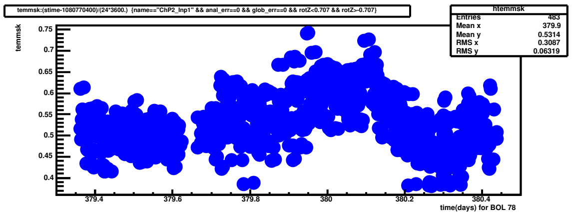

chasag:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 483
Mean x 379.9
Mean y -0.3947
RMS x 0.3087
RMS y 0.003839
chassag y
time(days) for BOL 78

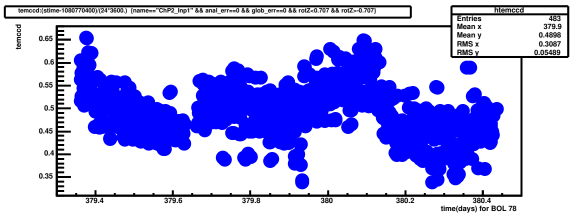

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 483
Mean x 379.9
Mean y 0.01301
RMS x 0.3087
RMS y 0.002892
chasag zglo
time(days) for BOL 78

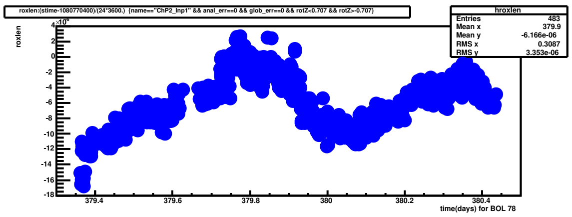

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 483
Mean x 379.9
Mean y 0.01387
RMS x 0.3087
RMS y 0.03718
sagmsk
time(days) for BOL 78

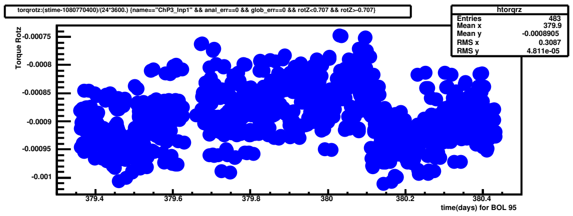

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 483
Mean x 379.9
Mean y 0.03125
RMS x 0.3087
RMS y 0.03966
sagccd
time(days) for BOL 78

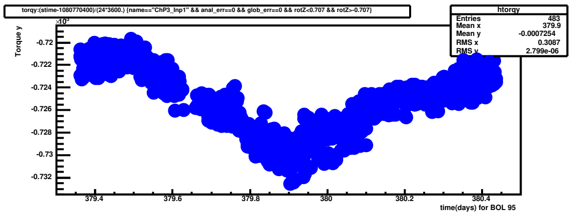

saglen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 483
Mean x 379.9
Mean y -0.01915
RMS x 0.3087
RMS y 0.002478
saglen
time(days) for BOL 78

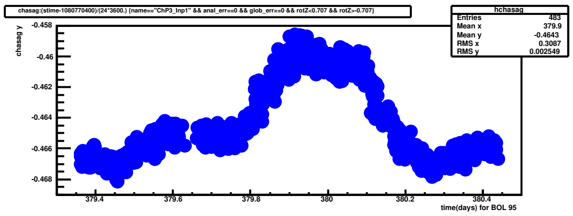

temmsk:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 483
Mean x 379.9
Mean y 0.5314
RMS x 0.3087
RMS y 0.06319
temmsk
time(days) for BOL 78

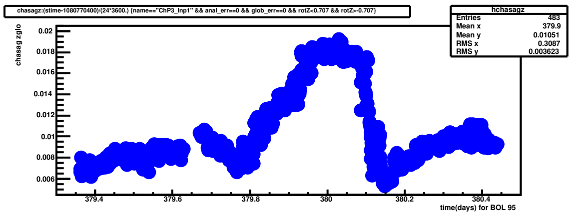

temccd:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 483
Mean x 379.9
Mean y 0.4898
RMS x 0.3087
RMS y 0.05489
temccd
time(days) for BOL 78

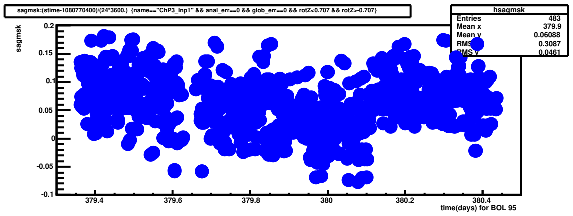

roxlen:(stime-1080770400)/(24*3600.) {name=="ChP2_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 483
Mean x 379.9
Mean y -6.166e-06
RMS x 0.3087
RMS y 3.353e-06
roxlen
time(days) for BOL 78

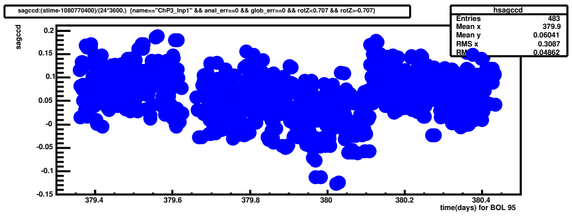

torqrotz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqrz
Entries 483
Mean x 379.9
Mean y -0.0008905
RMS x 0.3087
RMS y 4.811e-05
Torque Rotz
time(days) for BOL 95

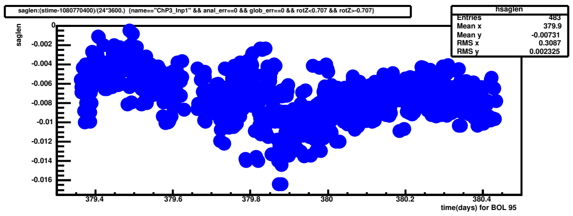

torqy:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htorqy
Entries 483
Mean x 379.9
Mean y -0.0007254
RMS x 0.3087
RMS y 2.799e-06
Torque y
time(days) for BOL 95

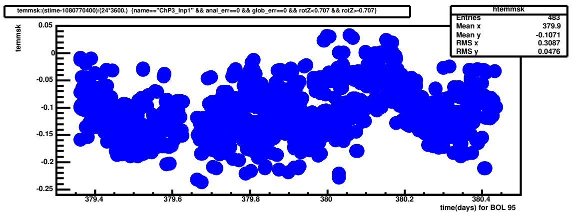

chasag:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasag
Entries 483
Mean x 379.9
Mean y -0.4643
RMS x 0.3087
RMS y 0.002549
chassag y
time(days) for BOL 95

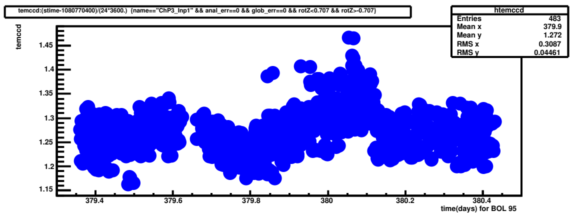

chasagz:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hchasagz
Entries 483
Mean x 379.9
Mean y 0.01051
RMS x 0.3087
RMS y 0.003623
chasag zglo
time(days) for BOL 95

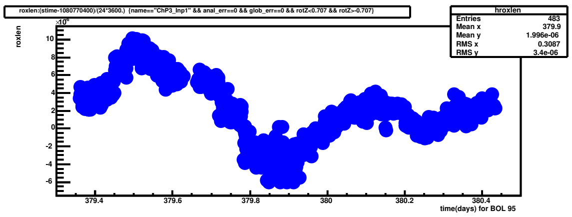

sagmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagmsk
Entries 483
Mean x 379.9
Mean y 0.06088
RMS x 0.3087
RMS y 0.0461
sagmsk
time(days) for BOL 95

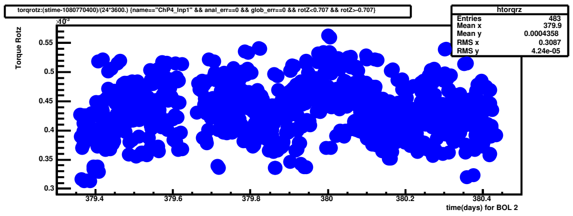
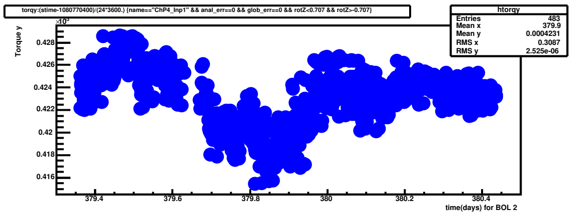
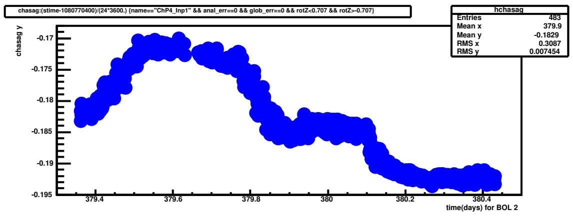
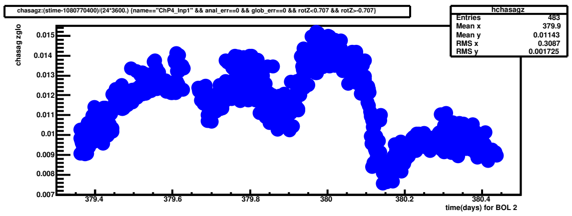
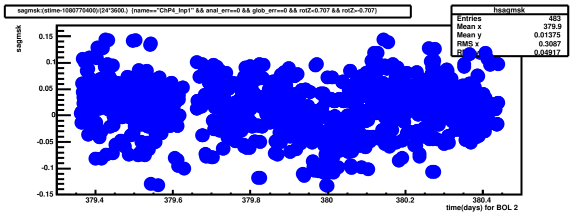
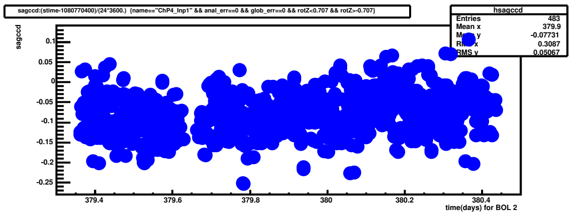
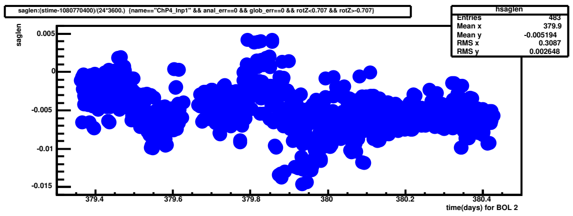
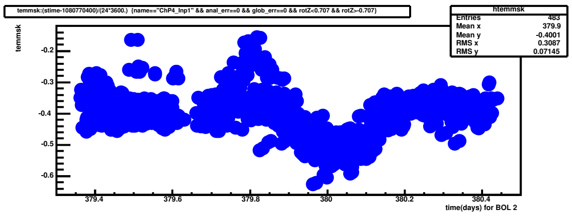
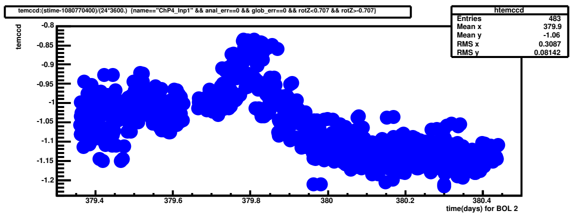
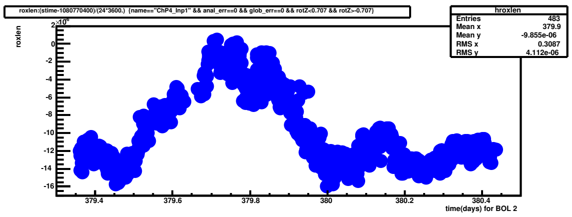

sagccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsagccd
Entries 483
Mean x 379.9
Mean y 0.06041
RMS x 0.3087
RMS y 0.04862
sagccd
time(days) for BOL 95


saglen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hsaglen
Entries 483
Mean x 379.9
Mean y -0.00731
RMS x 0.3087
RMS y 0.002325
saglen
time(days) for BOL 95


temmsk:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemmsk
Entries 483
Mean x 379.9
Mean y -0.1071
RMS x 0.3087
RMS y 0.0476
temmsk
time(days) for BOL 95


temccd:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
htemccd
Entries 483
Mean x 379.9
Mean y 1.272
RMS x 0.3087
RMS y 0.04461
temccd
time(days) for BOL 95


roxlen:(stime-1080770400)/(24*3600.) {name=="ChP3_Inp1" && anal_err==0 && glob_err==0 && rotZ<0.707 && rotZ>-0.707}
hroxlen
Entries 483
Mean x 379.9
Mean y 1.996e-06
RMS x 0.3087
RMS y 3.4e-06
roxlen
time(days) for BOL 95


htorqrz
Entries 483
Mean x 379.9
Mean y 0.0004358
RMS x 0.3087
RMS y 4.24e-05
Torque Rotz
time(days) for BOL 2

htorqy
Entries 483
Mean x 379.9
Mean y 0.0004231
RMS x 0.3087
RMS y 2.525e-06
Torque y
time(days) for BOL 2

hchasag
Entries 483
Mean x 379.9
Mean y -0.1829
RMS x 0.3087
RMS y 0.007454
chasag y
time(days) for BOL 2

hchasagz
Entries 483
Mean x 379.9
Mean y 0.01143
RMS x 0.3087
RMS y 0.001725
chasag zglo
time(days) for BOL 2

hsagmsk
Entries 483
Mean x 379.9
Mean y 0.01375
RMS x 0.3087
sagmsk
time(days) for BOL 2

hsagccd
Entries 483
Mean x 379.9
-0.07731
0.3087
0.05067
sagccd
time(days) for BOL 2

hsaglen
Mean x 379.9
Mean y -0.005194
RMS x 0.3087
RMS y 0.002648
saglen
time(days) for BOL 2

htemmsk
Mean x 379.9
Mean y -0.4001
RMS x 0.3087
RMS y 0.07145
temmsk
time(days) for BOL 2

htemccd
Entries 483
Mean x 379.9
Mean y -1.06
RMS x 0.3087
RMS y 0.08142
temccd
time(days) for BOL 2

hroxlen
Entries 483
Mean x 379.9
Mean y -9.855e-06
RMS x 0.3087
RMS y 4.112e-06
roxlen
time(days) for BOL 2