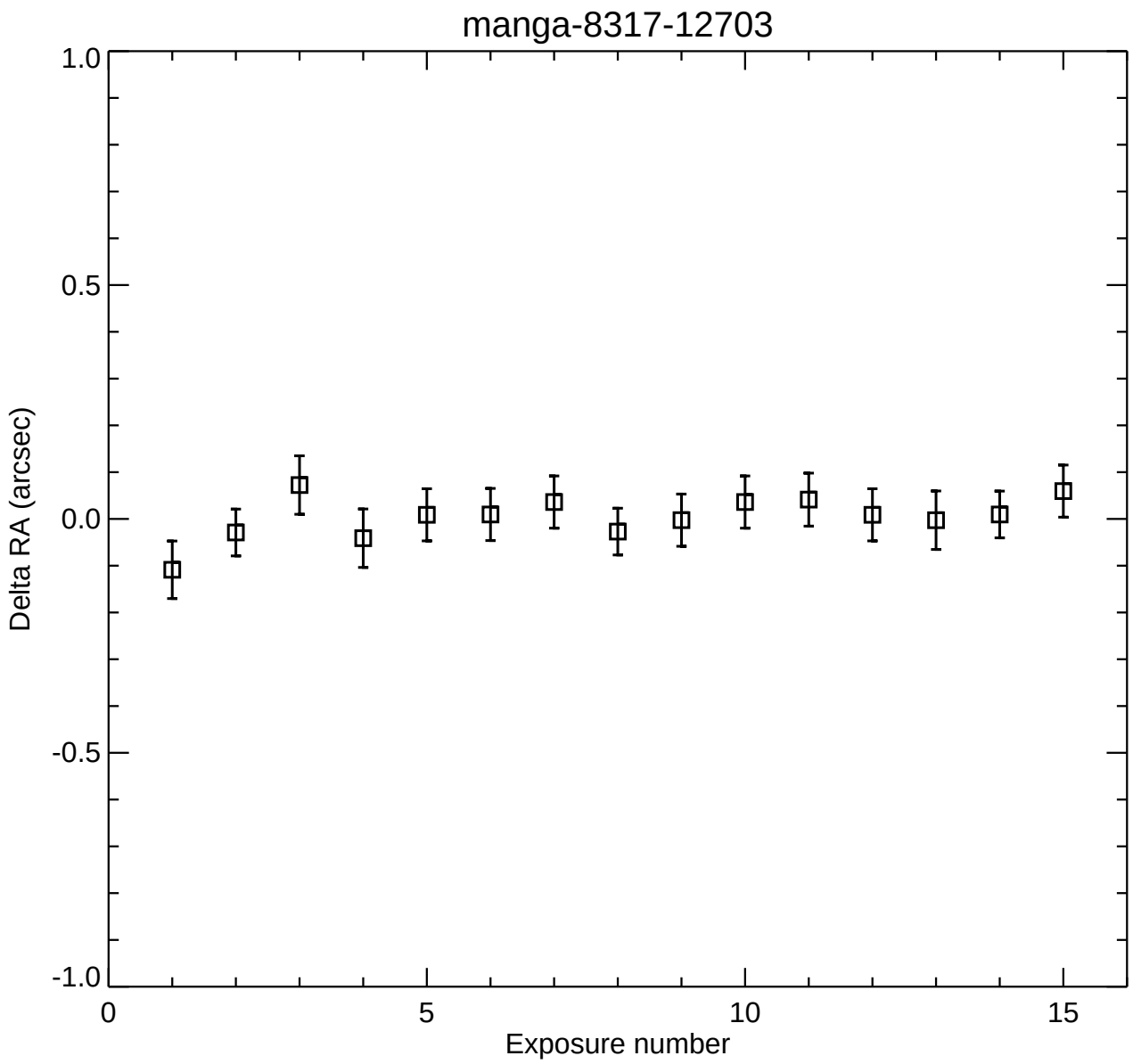
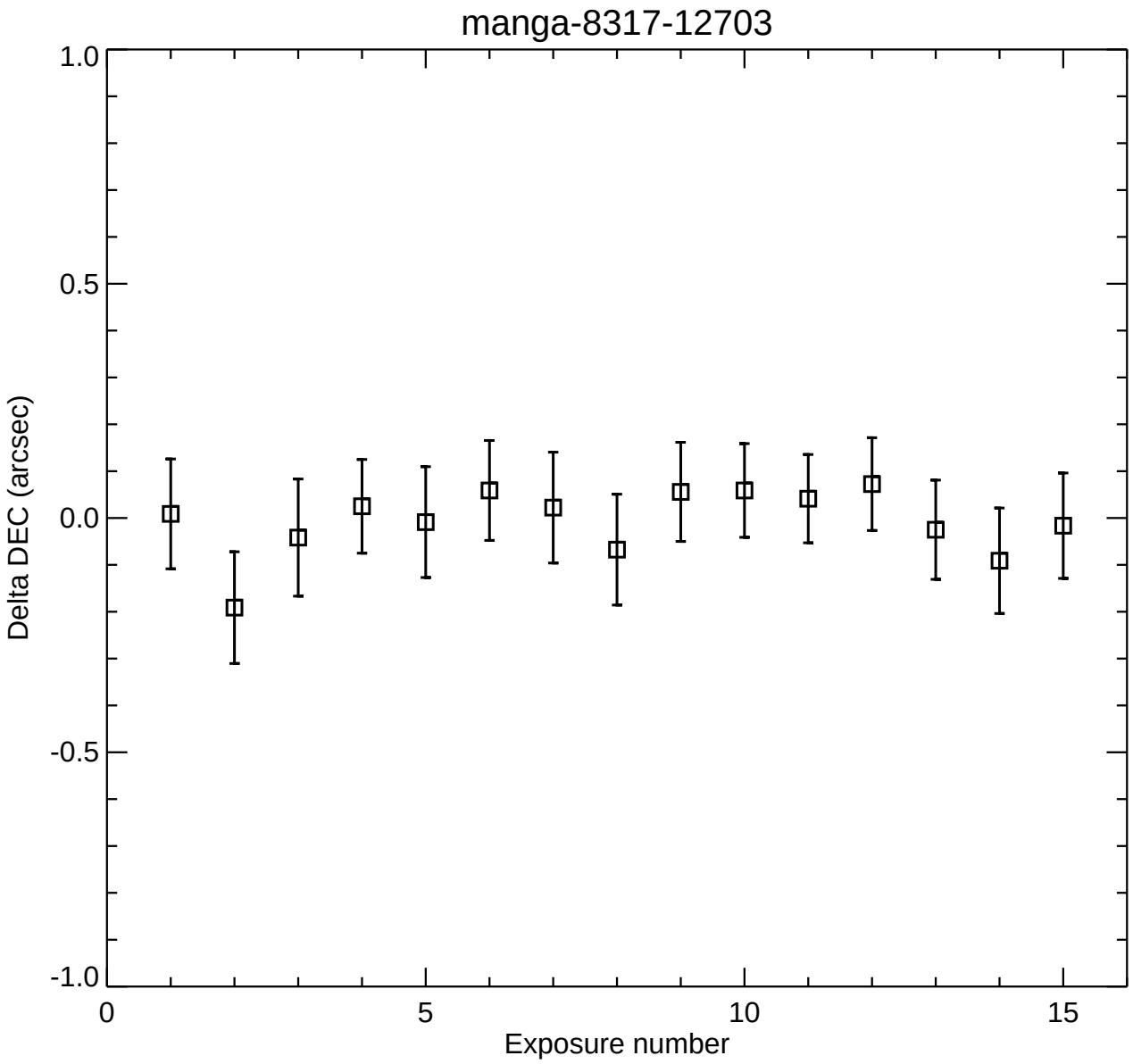
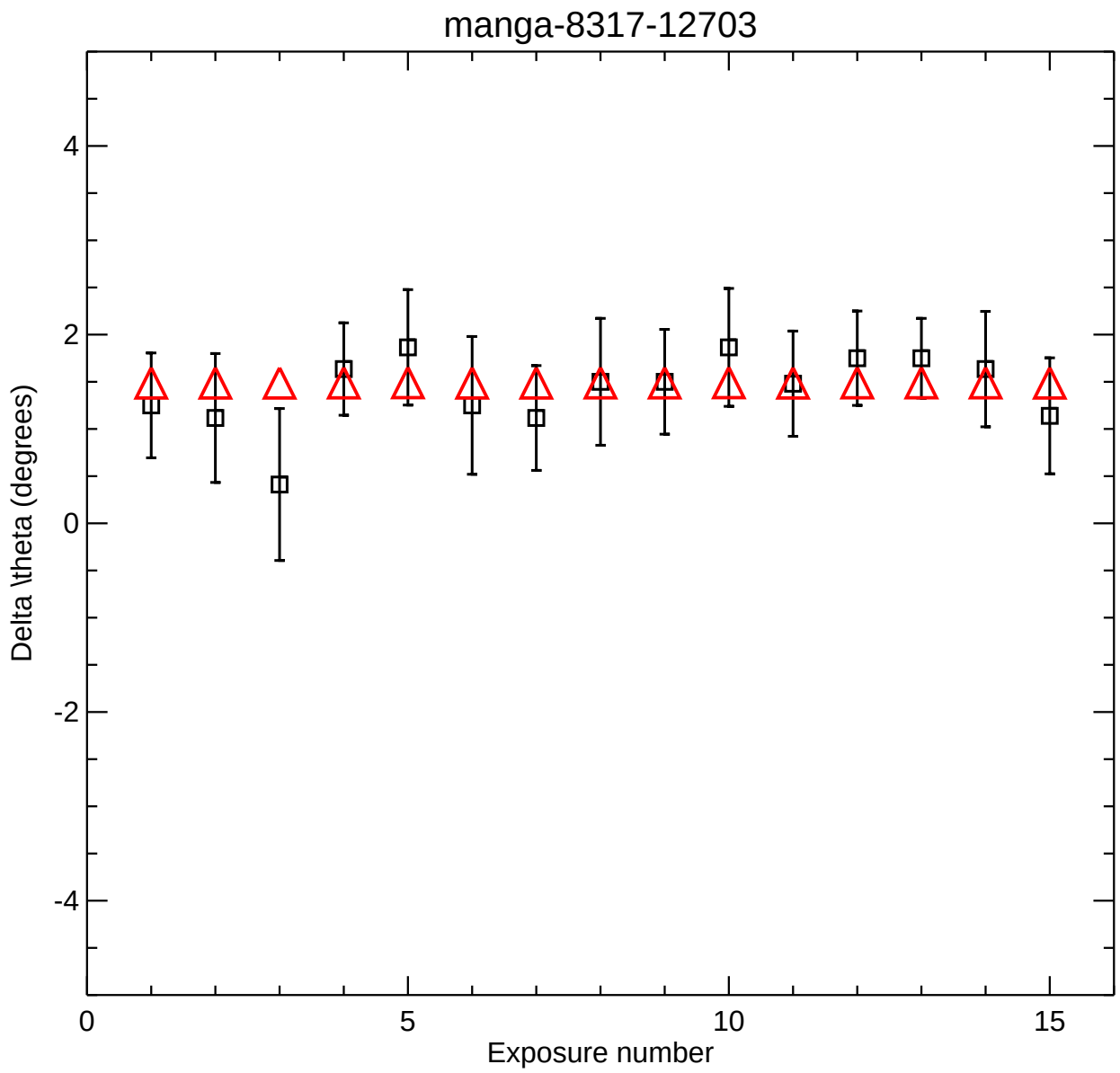

manga-8317-12703
1.0
0.5
0.0
-0.5
-1.0
Delta RA (arcsec)
0
5
10
15
Exposure number


manga-8317-12703
1.0
0.5
0.0
-0.5
-1.0
Delta DEC (arcsec)
0
5
10
15
Exposure number


manga-8317-12703
Delta \theta (degrees)
4
2
0
-2
-4
0
5
10
15
Exposure number