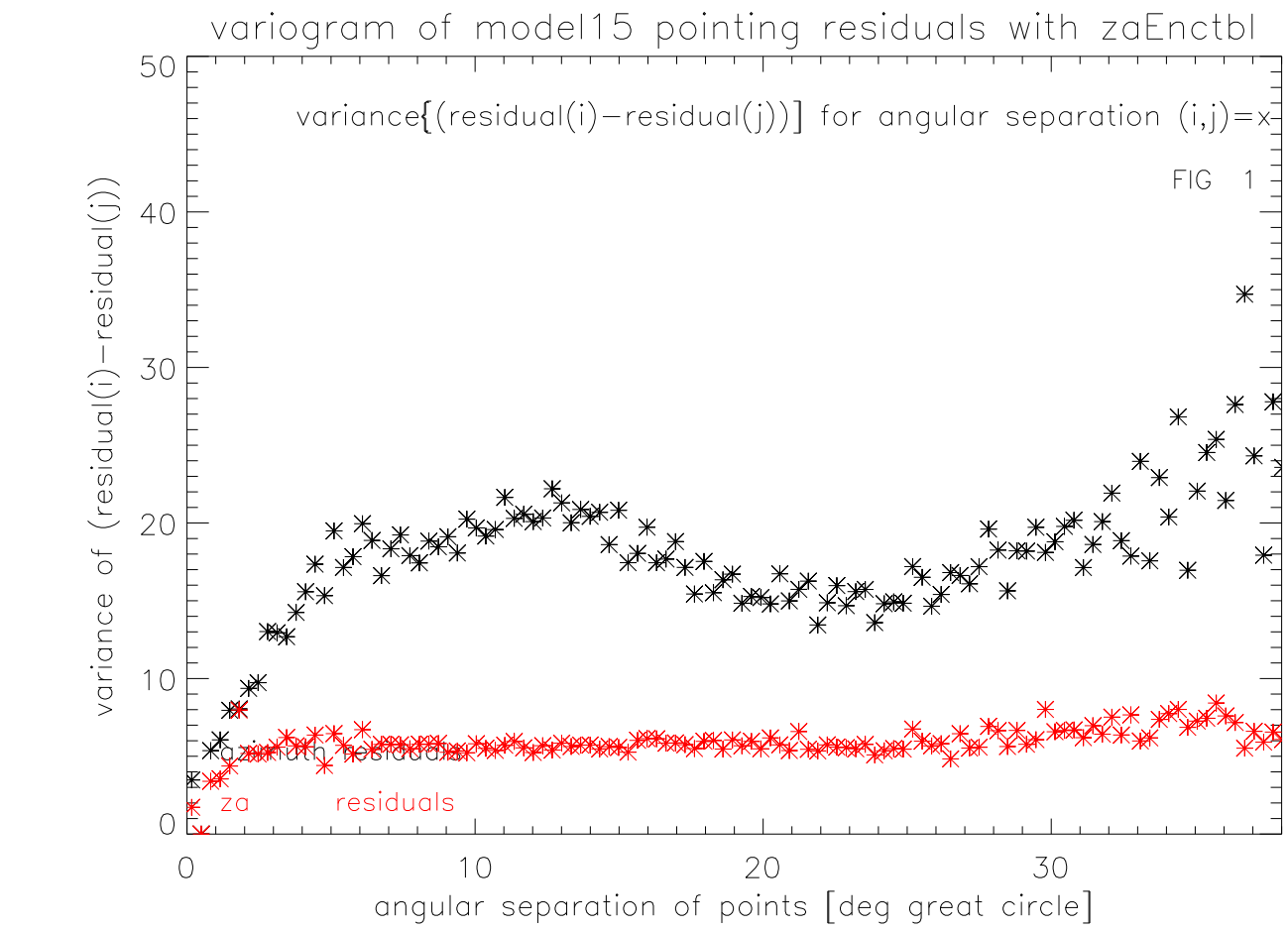
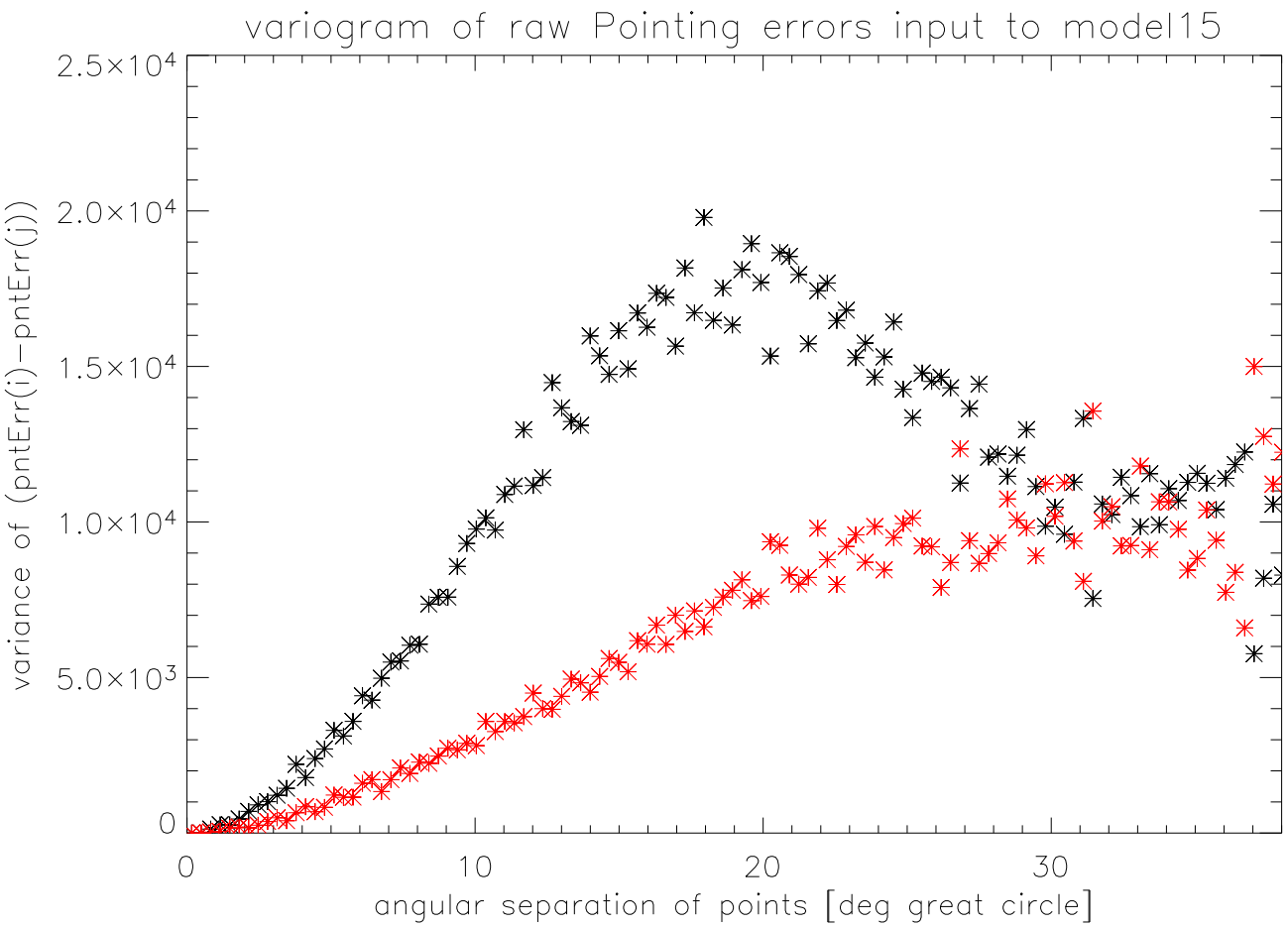
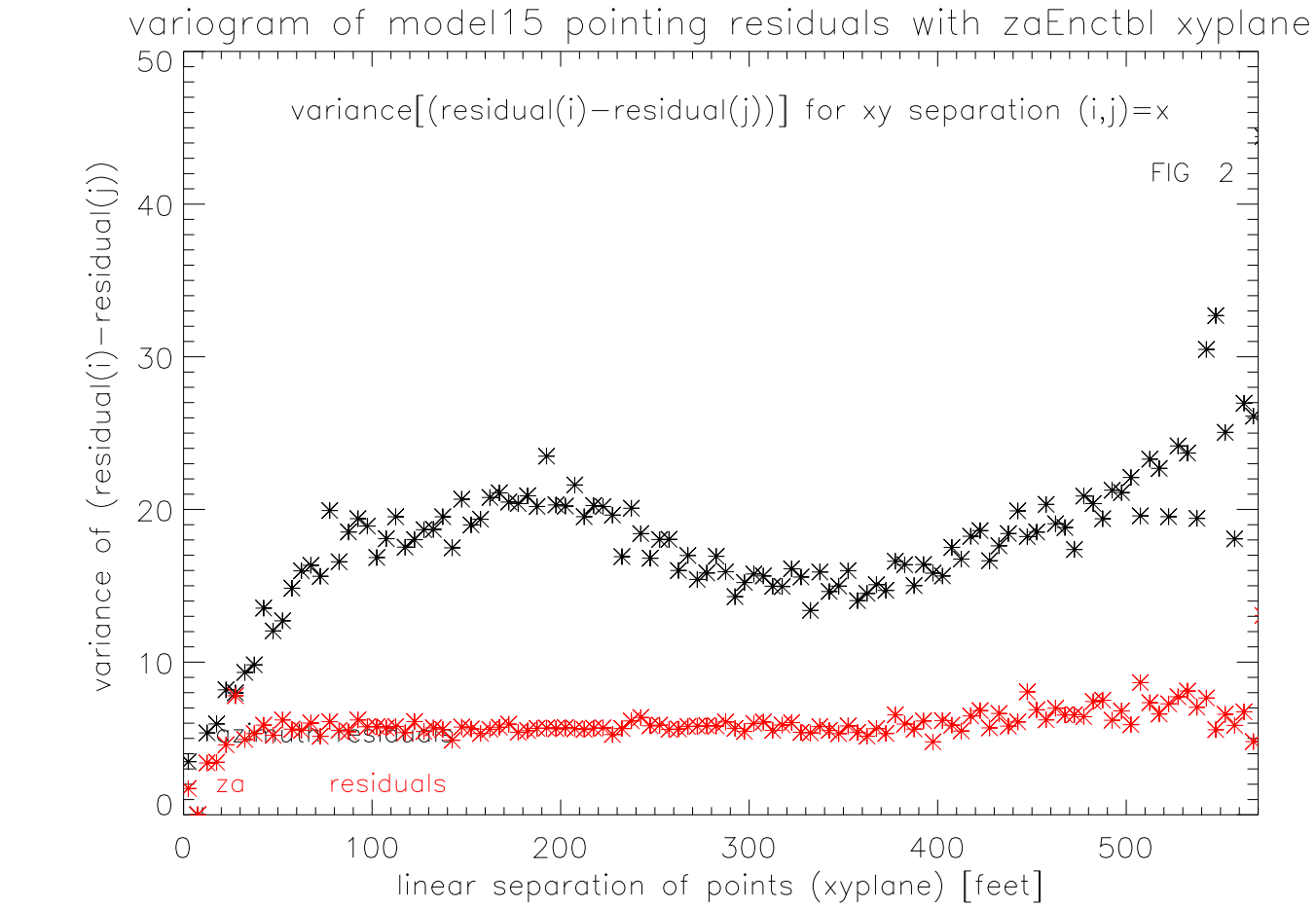
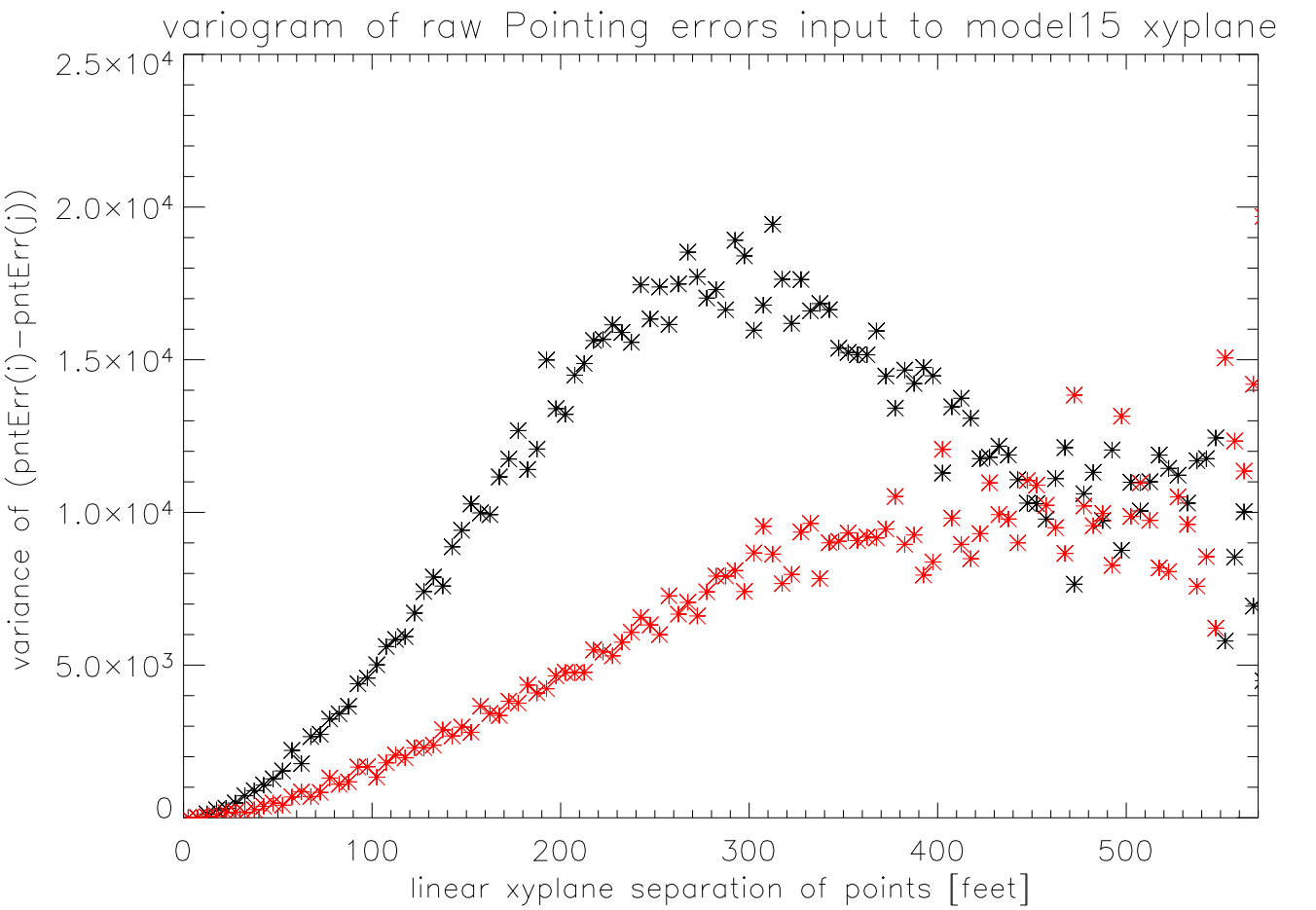

variogram of model15 pointing residuals with zaEnctbl
variance{(residual(i)−residual(j))] for angular separation (i,j)=x
FIG 1
variance of (residual(i)−residual(j))
angular separation of points [deg great circle]
za residuals
azimuth residuals
0
10
20
30
40
50


variogram of raw Pointing errors input to model15
variance of (pntErr(i)−pntErr(j))
angular separation of points [deg great circle]
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
0
10
20
30


variogram of model15 pointing residuals with zaEnctbl xyplane
variance[(residual(i)−residual(j))] for xy separation (i,j)=x
FIG 2
variance of (residual(i)−residual(j))
linear separation of points (xyplane) [feet]
azimuth residuals
za residuals
0
10
20
30
40
50
0
100
200
300
400
500


variogram of raw Pointing errors input to model15 xyplane
variance of (pntErr(i)−pntErr(j))
linear xyplane separation of points [feet]
0
5.0×10³
1.0×10⁴
1.5×10⁴
2.0×10⁴
2.5×10⁴
0
100
200
300
400
500