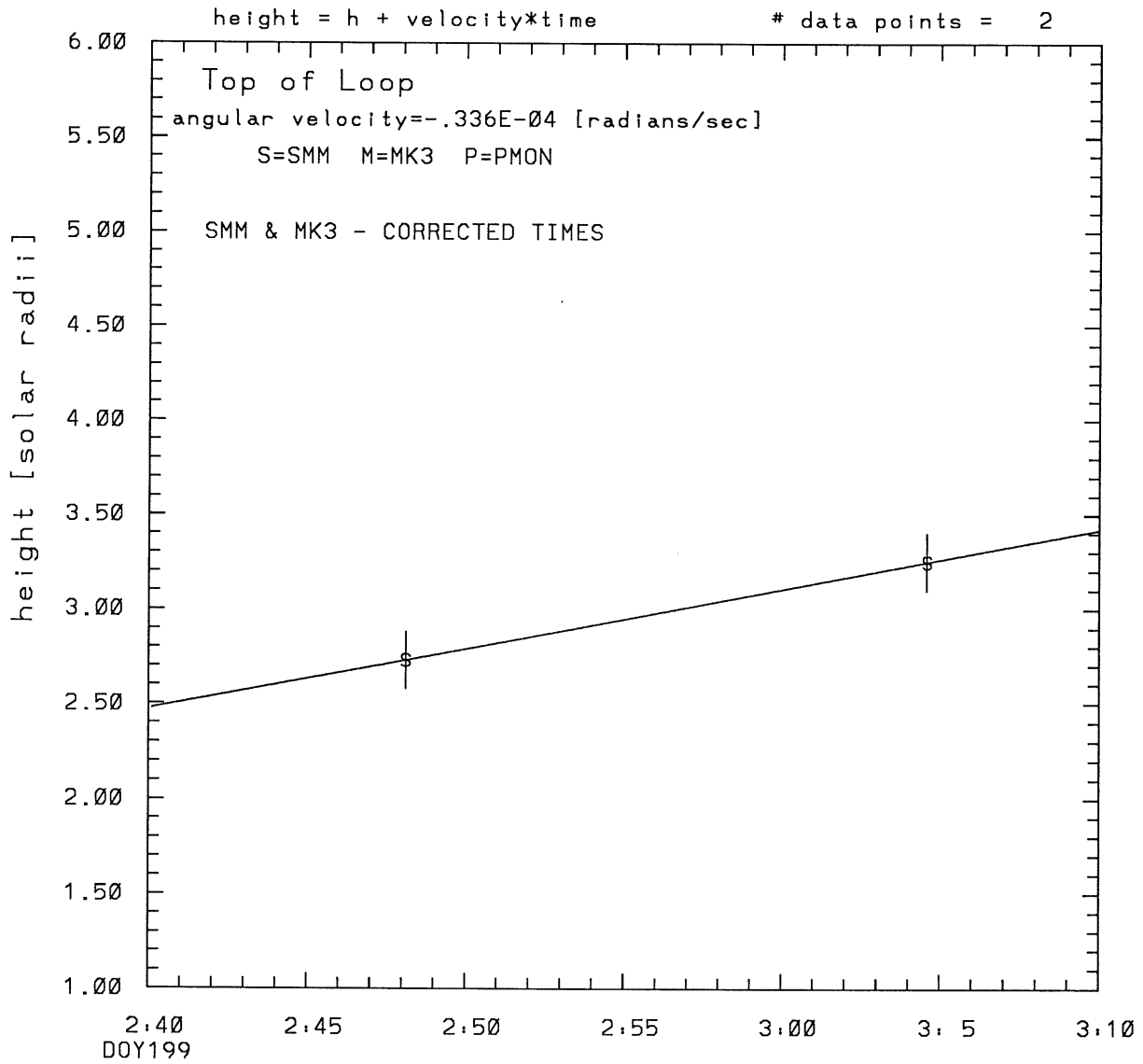


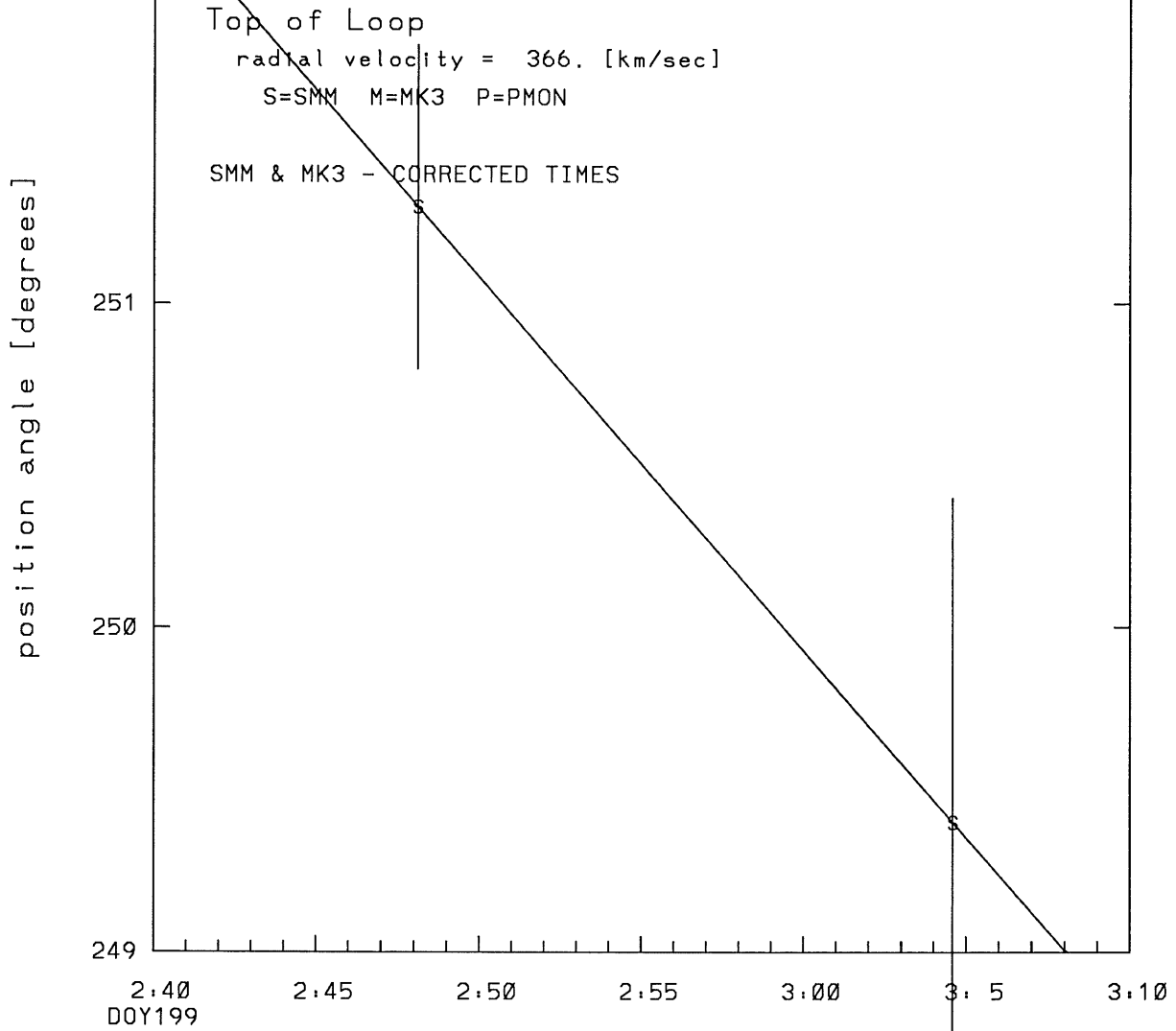
SMM C/P 1988 DOY199 250 +/- 1 degrees



tstart=DOY199 1.55 +/- 0.0 [min.]
radial velocity= 366. +/- 0. [km/sec]

SMM C/P 1988 DOY199 250 +/- 1 degrees

angle= initial angle + angular velocity*time # data points = 2



angular velocity = $-.336E-04 \pm 0.000E+00$ [rad/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	radius	error in angle	error in angle	datatype
1988	199	2:48: 7	2.73 +/-	0.15	251.3 +/-	0.5	SMM
1988	199	3: 4:35	3.25 +/-	0.15	249.4 +/-	1.0	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.467E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 199 1:55 +/- 0.000E+00 [minutes]

Origin defined at DOY199 2:40

RADIAL INFORMATION:

RADIAL VELOCITY = 366. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.247E+01 +/- 0.375E-06 [solar radii]
c(2) = 0.316E-01 +/- 0.205E-07 [radii/min]
c(2) = 0.366E+03 +/- 0.238E-03 [km/sec]
c(3) = 0.000E+00 +/- 0.000E+00 [radii/min**2]
c(3) = 0.000E+00 +/- 0.000E+00 [km/sec**2]

ANGULAR INFORMATION:

ANGULAR VELOCITY = -0.3356E-04 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 252. +/- 0. [degrees]
a(2) = -0.115E+00 +/- 0.000E+00 [degrees/min]
a(2) = -0.336E-04 +/- 0.000E+00 [rad/sec]
a(3) = 0.000E+00 +/- 0.000E+00 [degrees/min**2]
a(3) = 0.000E+00 +/- 0.000E+00 [rad/sec**2]

The RADIAL velocity at 2:48 = 366. km/sec

The RADIAL velocity at 3: 4 = 366. km/sec

The following info is for estimating goodness of the fit

Number data points = number of coefficients. No error analysis is possible.

Correlation coefficient is not computable!