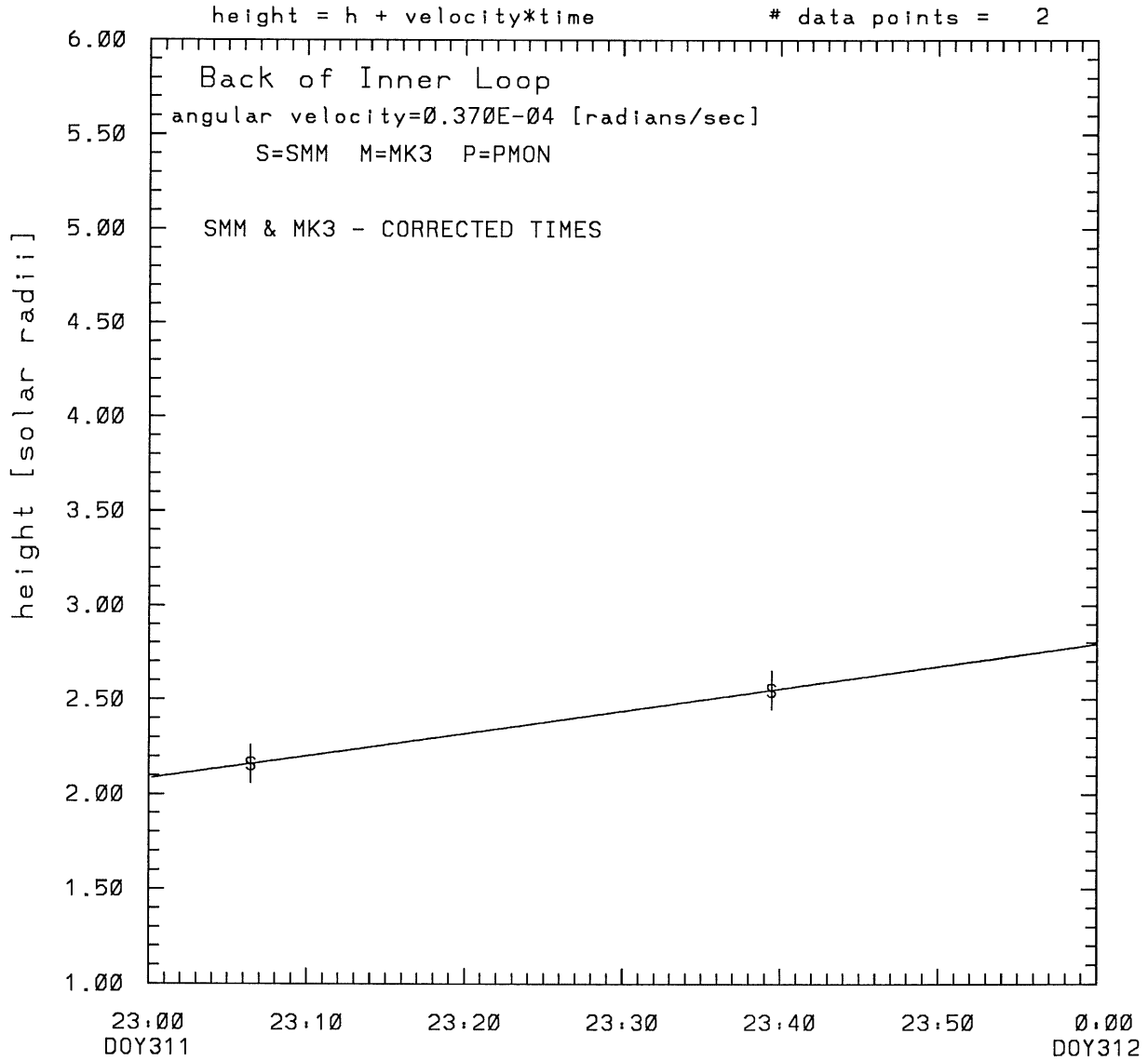


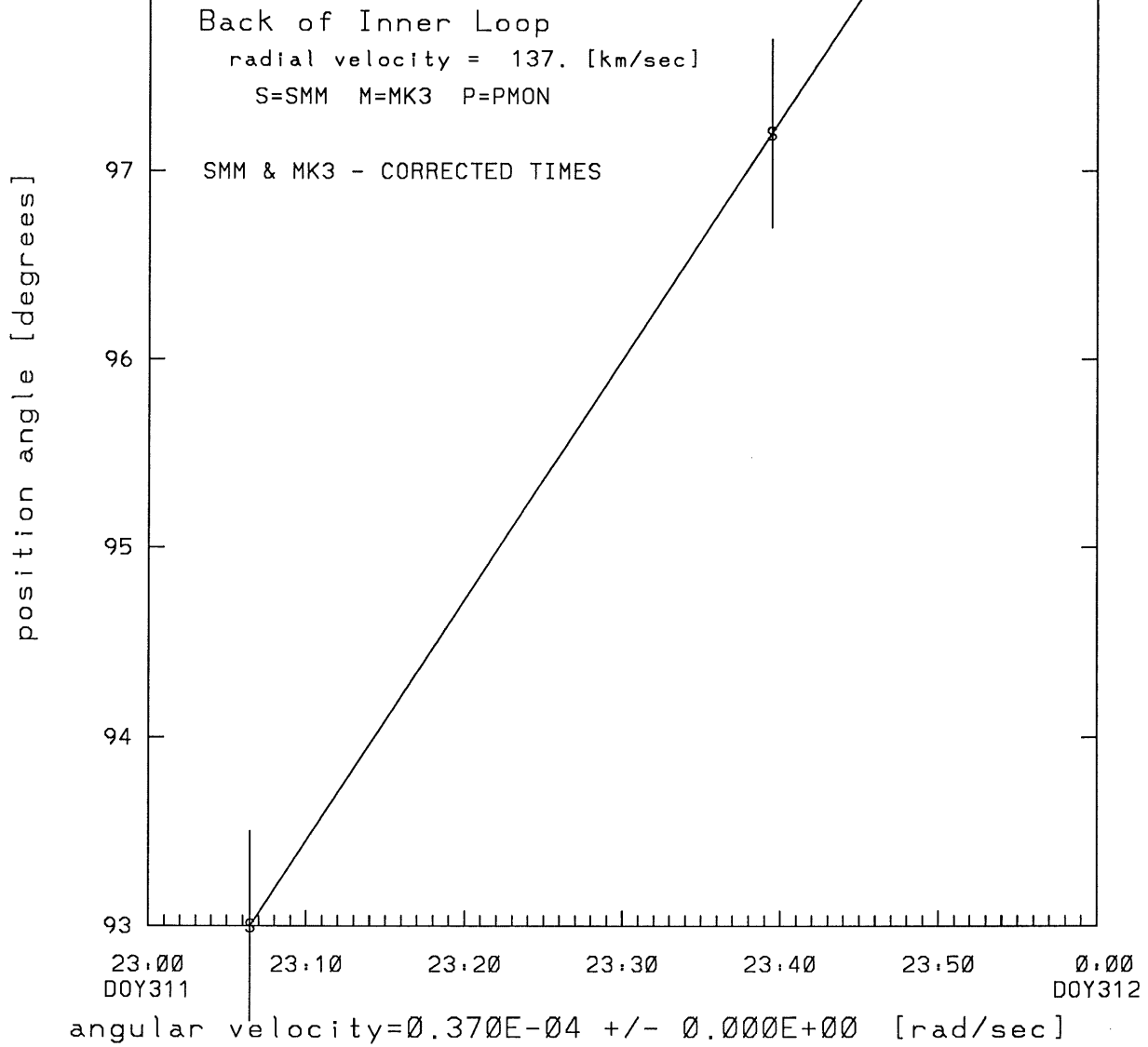
SMM C/P 1988 DOY311 95 +/- 2 degrees



tstart=DOY311 21:30 +/- 0.0 [min.]
radial velocity= 137. +/- 0. [km/sec]

SMM C/P 1988 DOY311 95 +/- 2 degrees

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



This is a 1 order run

INPUT:

year	doy	time	radii	radius	error in angle	error in angle	datatype
1988	311	23: 6:27	2.16 +/-	0.10	93.0 +/-	0.5	SMM
1988	311	23:39:27	2.55 +/-	0.10	97.2 +/-	0.5	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.917E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 311 21:30 +/- 0.000E+00 [minutes]

Origin defined at DOY311 23: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 137. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.208E+01 +/- 0.129E-05 [solar radii]
c(2) = 0.118E-01 +/- 0.457E-07 [radii/min]
c(2) = 0.137E+03 +/- 0.530E-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 = 0.3702E-04 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 92. +/- 0. [degrees]
a(2) = 0.127E+00 +/- 0.000E+00 [degrees/min]
a(2) = 0.370E-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 23: 6 = 137. km/sec

The RADIAL velocity at 23:39 = 137. 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!