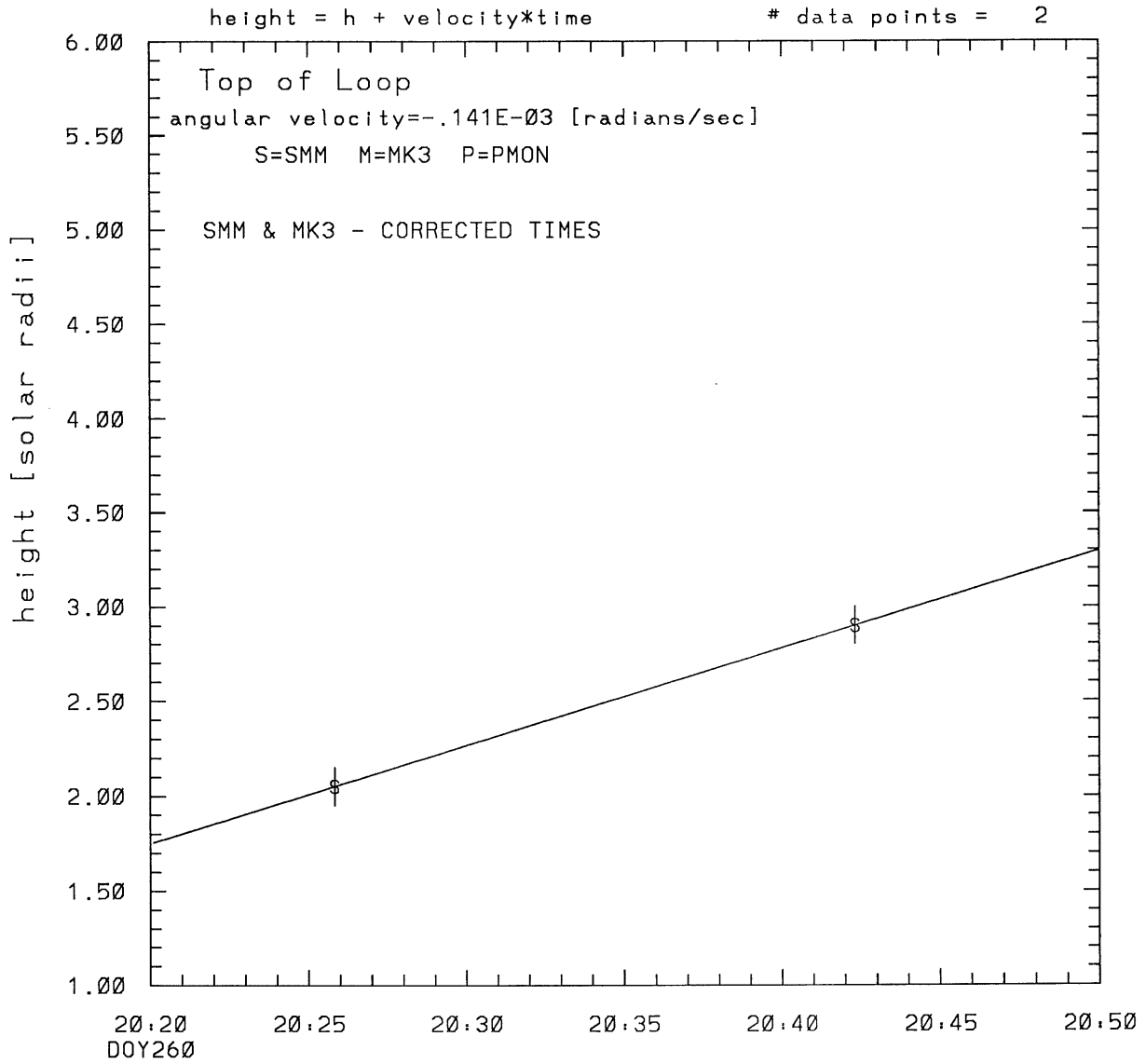
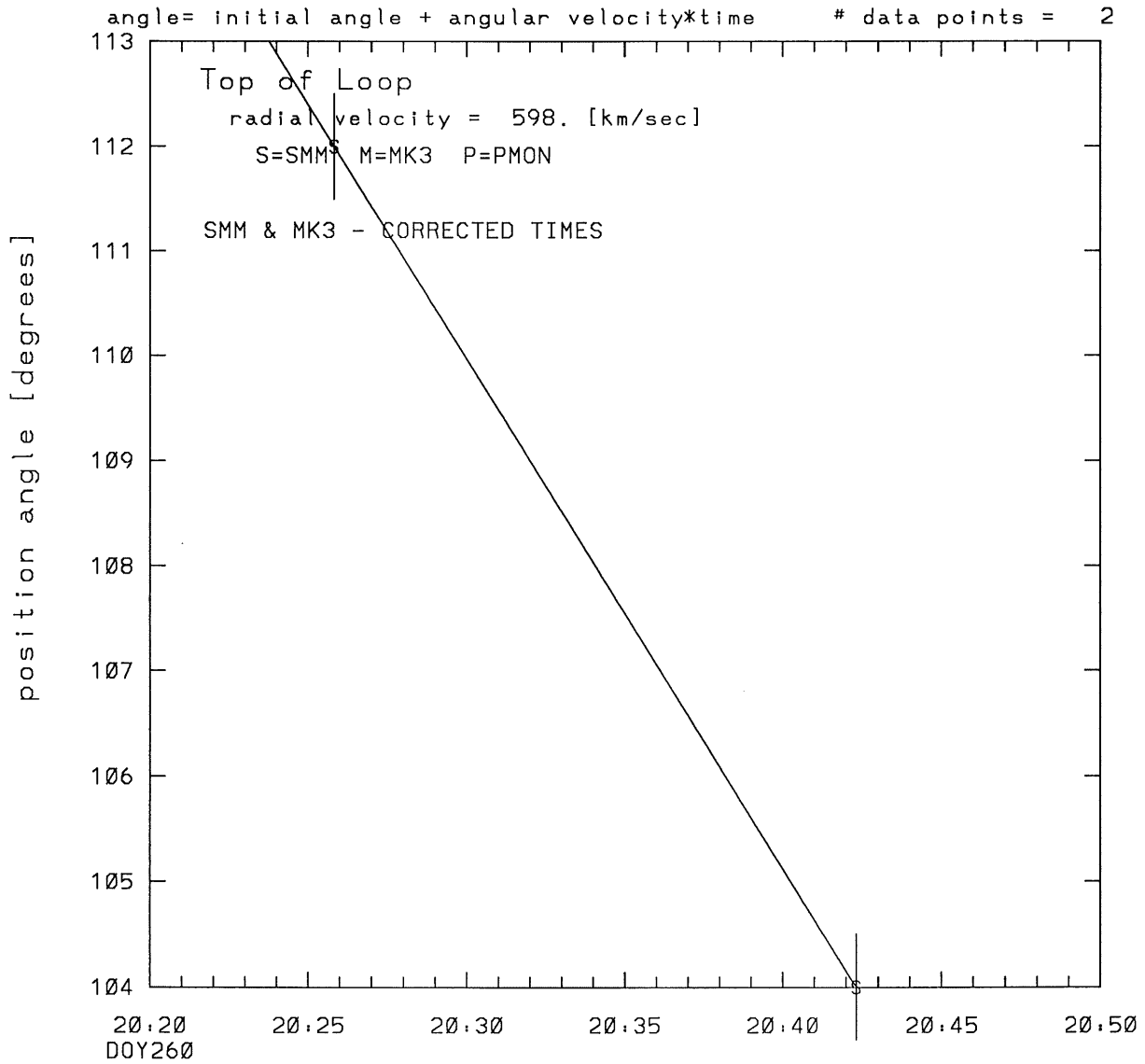


SMM C/P 1987 DOY260 108 +/- 4 degrees



tstart=DOY260 20: 7 +/- 0.0 [min.]
radial velocity= 598. +/- 0. [km/sec]

SMM C/P 1987 DOY260 108 +/- 4 degrees



tstart=DOY260 20: 7 +/- 0.0 [min.]

angular velocity=-.141E-03 +/- 0.000E+00 [rad/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	radius	error in angle	error in angle	datatype
1987	260	20:25:49	2.05 +/-	0.10	112.0 +/-	0.5	SMM
1987	260	20:42:19	2.90 +/-	0.10	104.0 +/-	0.5	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.146E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 260 20: 7 +/- 0.000E+00 [minutes]

Origin defined at DOY260 20:20

RADIAL INFORMATION:

RADIAL VELOCITY = 598. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.175E+01 +/- 0.333E-06 [solar radii]
c(2) = 0.515E-01 +/- 0.204E-07 [radii/min]
c(2) = 0.598E+03 +/- 0.237E-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 = -0.1410E-03 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 115. +/- 0. [degrees]
a(2) = -0.485E+00 +/- 0.000E+00 [degrees/min]
a(2) = -0.141E-03 +/- 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 20:25 = 598. km/sec

The RADIAL velocity at 20:42 = 598. 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!