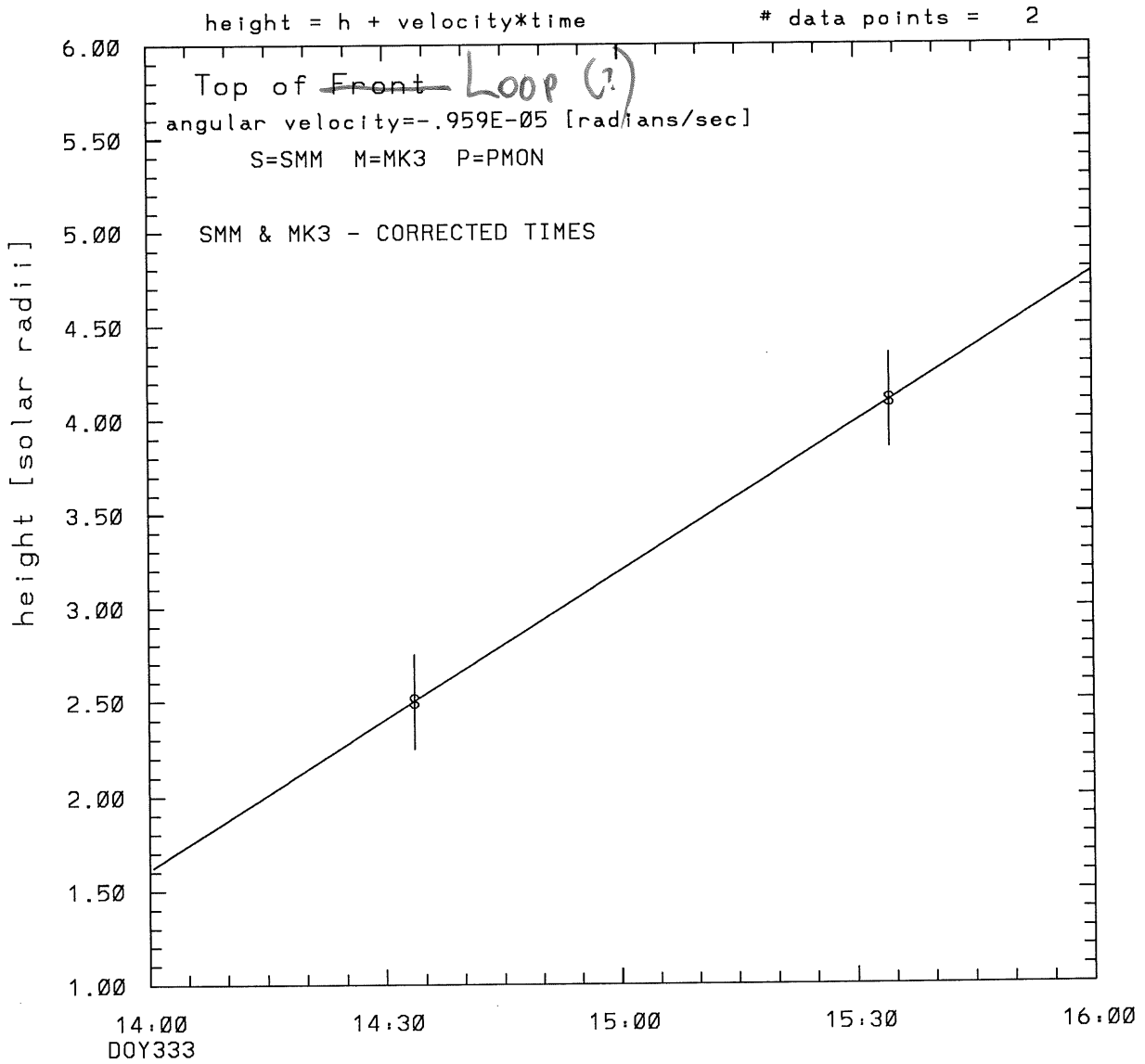


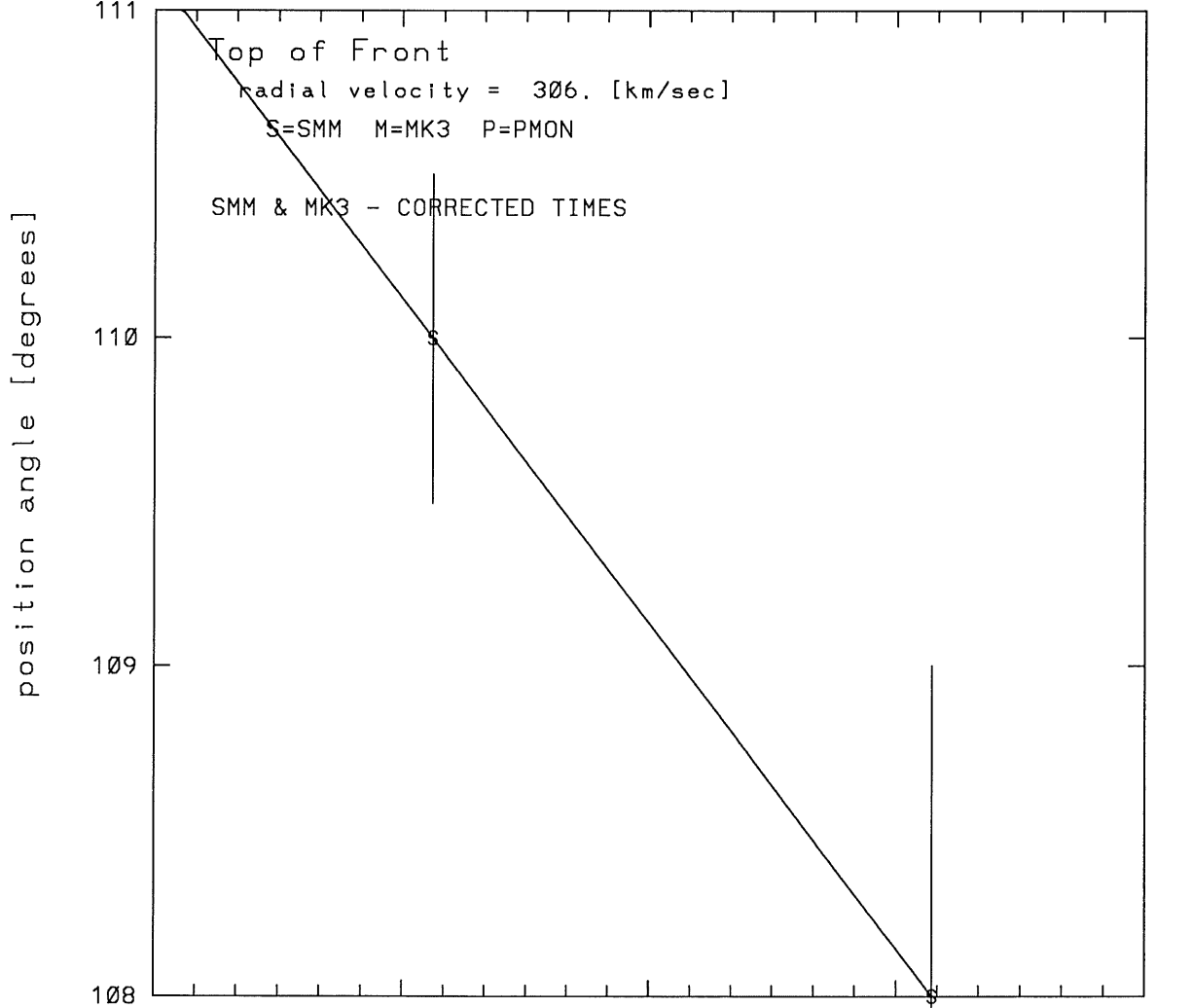
SMM C/P 1987 DOY333 109 +/- 1 degrees



tstart=DOY333 13:37 +/- 0.0 [min.]
radial velocity= 306. +/- 0. [km/sec]

SMM C/P 1987 DOY333 109 +/- 1 degrees

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



14:00 DOY333 14:30 15:00 15:30 16:00

tstart=DOY333 13.37 +/- 0.0 [min.]
angular velocity=-.959E-05 +/- 0.000E+00 [rad/sec]

This is a 1 order run

INPUT:

year	day	time	radii	radius	error in angle	error in angle	datatype
1987	333	14:33:40	2.50 +/- 0.25	110.0 +/- 0.5			SMM
1987	333	15:34:21	4.10 +/- 0.25	108.0 +/- 1.0			SMM

Structure being measured:
Top of Loop(?)

OUTPUT:

START TIME:

Event began at t = 0 + -0.232E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 333 13:37 +/- 0.000E+00 [minutes]
Origin defined at DOY333 14: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 306. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.161E+01 +/- 0.787E-06 [solar radii]
c(2) = 0.264E-01 +/- 0.111E-07 [radii/min]
c(2) = 0.306E+03 +/- 0.129E-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 = -0.9587E-05 +/- 0.0000E+00 [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 111. +/- 0. [degrees]
a(2) = -0.330E-01 +/- 0.000E+00 [degrees/min]
a(2) = -0.959E-05 +/- 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 14:33 = 306. km/sec

The RADIAL velocity at 15:34 = 306. 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!