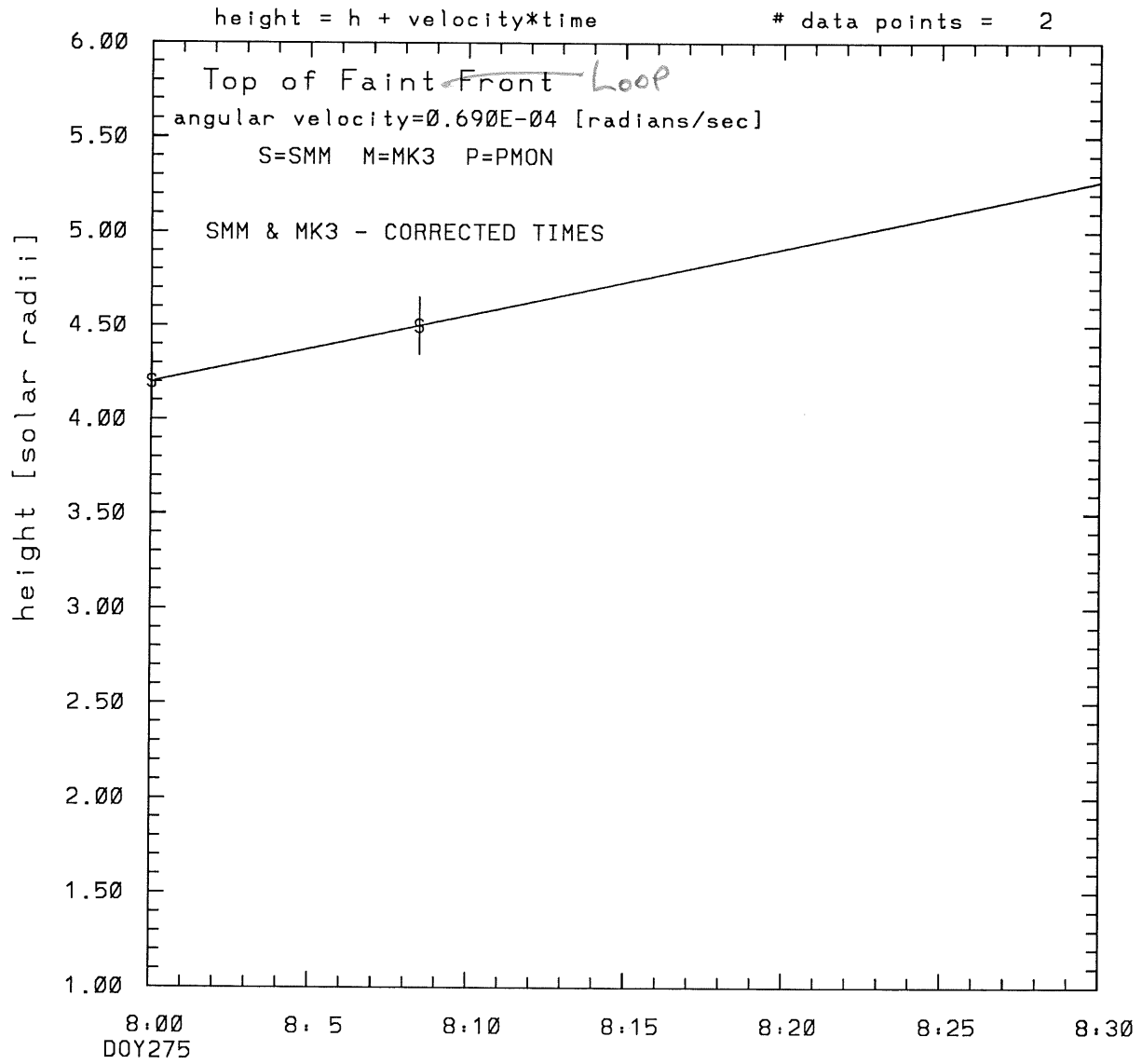


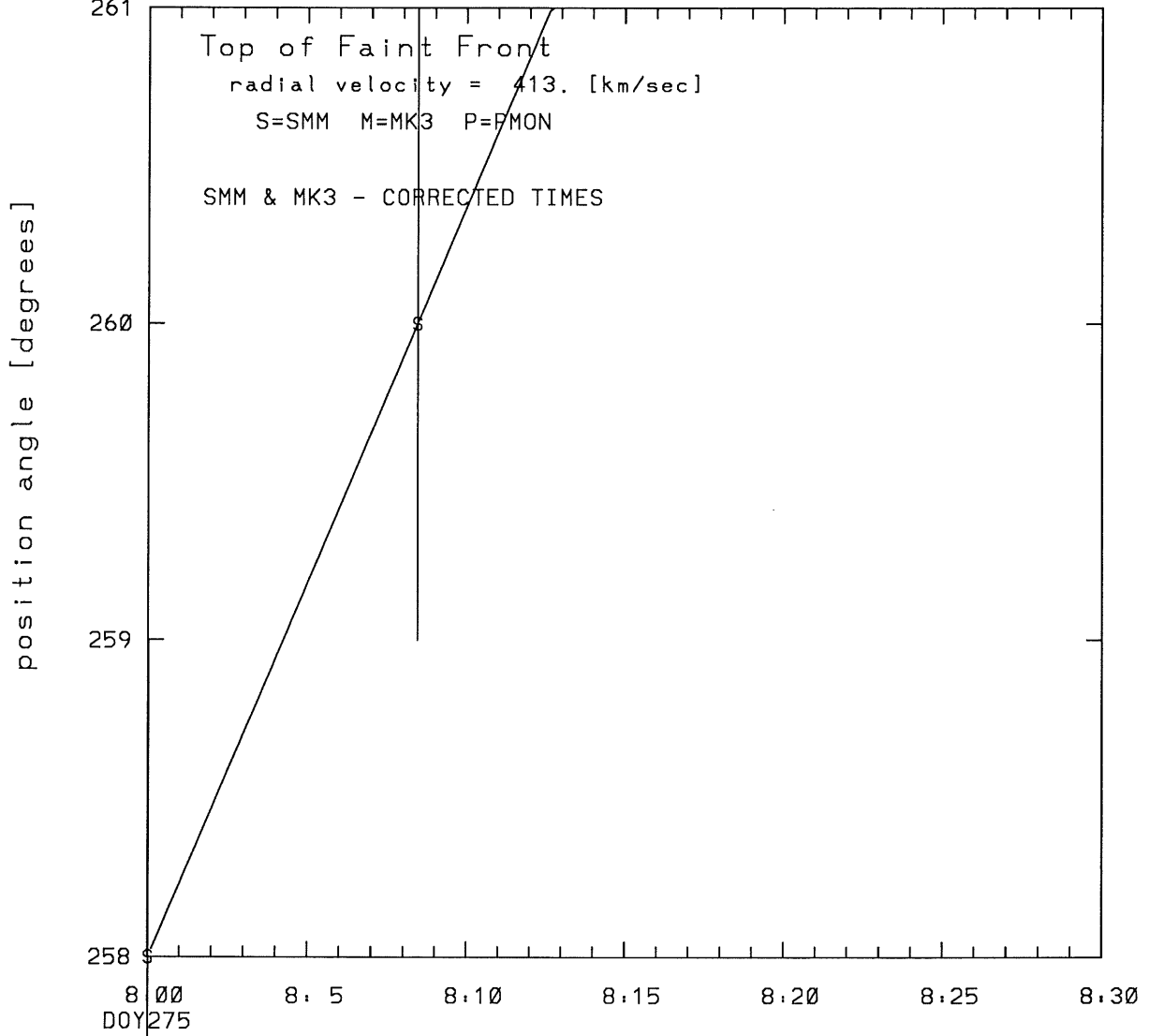
SMM C/P 1988 DOY275 259 +/- 1 degrees



tstart=DOY275 6:32 +/- 0.0 [min.]
radial velocity= 413. +/- 0. [km/sec]

SMM C/P 1988 DOY275 259 +/- 1 degrees

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



angular velocity=0.690E-04 +/- 0.149E-08 [rad/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	radius	error in angle	error in angle	datatype
1988	275	8: 0: 1	4.20 +/- 0.15	258.0 +/- 1.0			SMM
1988	275	8: 8:27	4.50 +/- 0.15	260.0 +/- 1.0			SMM

Structure being measured:
Top of Faint ~~Front~~ Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.899E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 275 6:32 +/- 0.000E+00 [minutes]

Origin defined at DOY275 8: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 413. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.420E+01 +/- 0.000E+00 [solar radii]
c(2) = 0.356E-01 +/- 0.000E+00 [radii/min]
c(2) = 0.413E+03 +/- 0.000E+00 [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 = 0.6898E-04 +/- 0.1489E-08 [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 258. +/- 0. [degrees]
a(2) = 0.237E+00 +/- 0.512E-05 [degrees/min]
a(2) = 0.690E-04 +/- 0.149E-08 [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 8: 0 = 413. km/sec

The RADIAL velocity at 8: 8 = 413. 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!