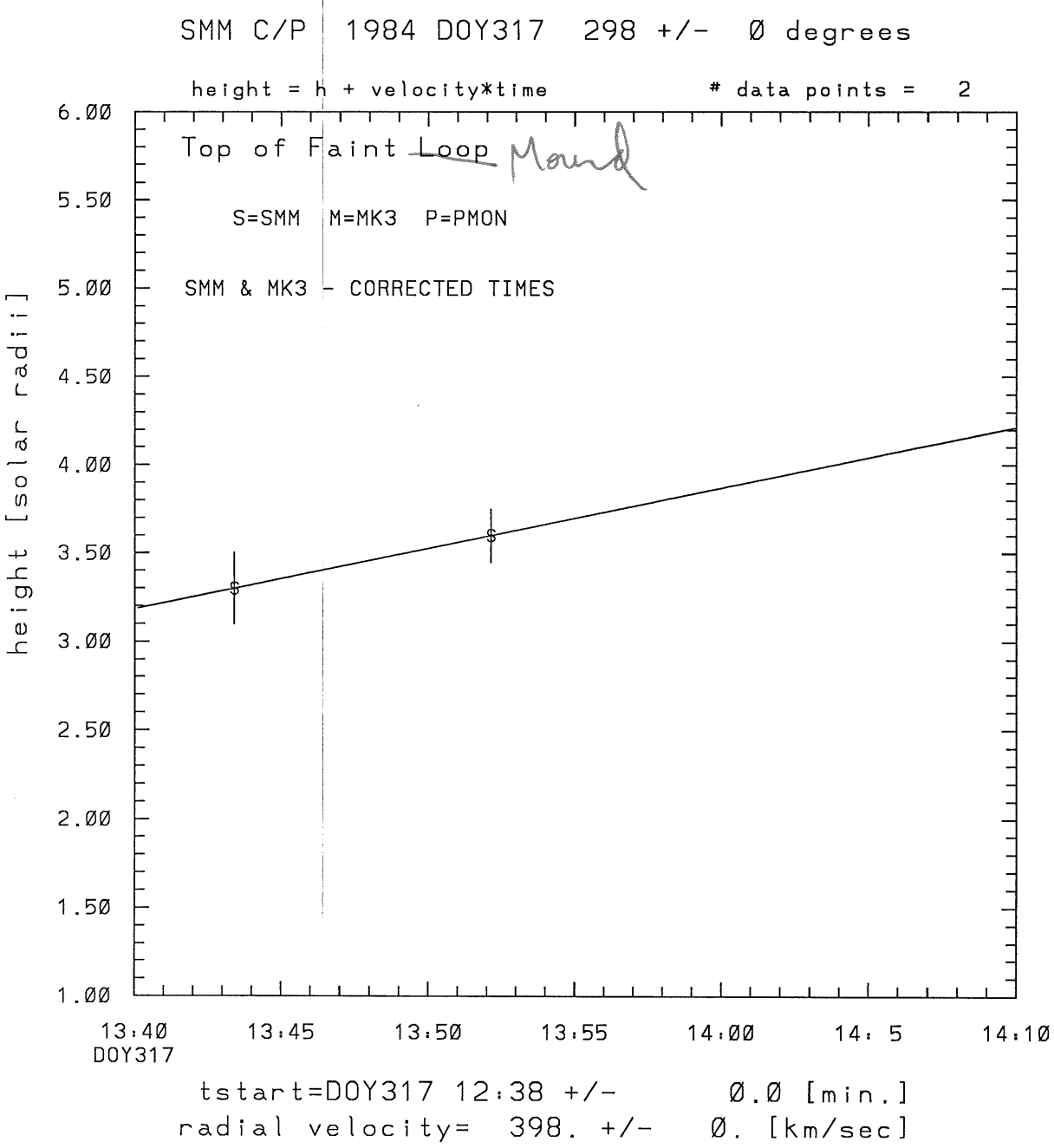
SMM C/P 1984 DOY317 298 +/- Ø degrees
height = h + velocity*time
# data points = 2
Top of Faint Loop Mound
S=SMM M=MK3 P=PMON
SMM & MK3 - CORRECTED TIMES
height [solar radii]
6.ØØ
5.5Ø
5.ØØ
4.5Ø
4.ØØ
3.5Ø
3.ØØ
2.5Ø
2.ØØ
1.5Ø
1.ØØ
13:4Ø
DOY317
13:45
13:5Ø
13:55
14:ØØ
14: 5
14:1Ø
tstart=DOY317 12:38 +/- Ø.Ø [min.]
radial velocity= 398. +/- Ø. [km/sec]

**********
This is a 1 order run
**********

*******
INPUT:
*******

| year | doy | time | radii | error in radius | angle | error in angle | datatype |
|---|---|---|---|---|---|---|---|
| 1984 | 317 | 13:43:24 | 3.30 | +/- 0.20 | 298.0 | +/- 1.0 | SMM |
| 1984 | 317 | 13:52: 8 | 3.60 | +/- 0.15 | 298.0 | +/- 1.0 | SMM |

**********
Structure being measured:
Top of Faint ~~Loop~~ Mound
**********

********
OUTPUT:
********

START TIME:

Event began at t = 0 + -0.636E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 317 12:38 +/- 0.000E+00 [minutes]

Origin defined at DOY317 13:40

RADIAL INFORMATION:

RADIAL VELOCITY = 398. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.318E+01 +/- 0.399E-06 [solar radii]
c(2) = 0.344E-01 +/- 0.402E-07 [radii/min]
c(2) = 0.398E+03 +/- 0.467E-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 = 0.0000E+00 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 298. +/- 0. [degrees]
a(2) = 0.000E+00 +/- 0.000E+00 [degrees/min]
a(2) = 0.000E+00 +/- 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 TANGENTIAL AND TOTAL VELOCITIES AT EACH DATA POINT ARE:
The TANGENTIAL velocity at 13:43 = 0.000E+00 km/sec
The TOTAL velocity at 13:43 = 398. km/sec

The TANGENTIAL velocity at 13:52 = 0.000E+00 km/sec
The TOTAL velocity at 13:52 = 398. 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!