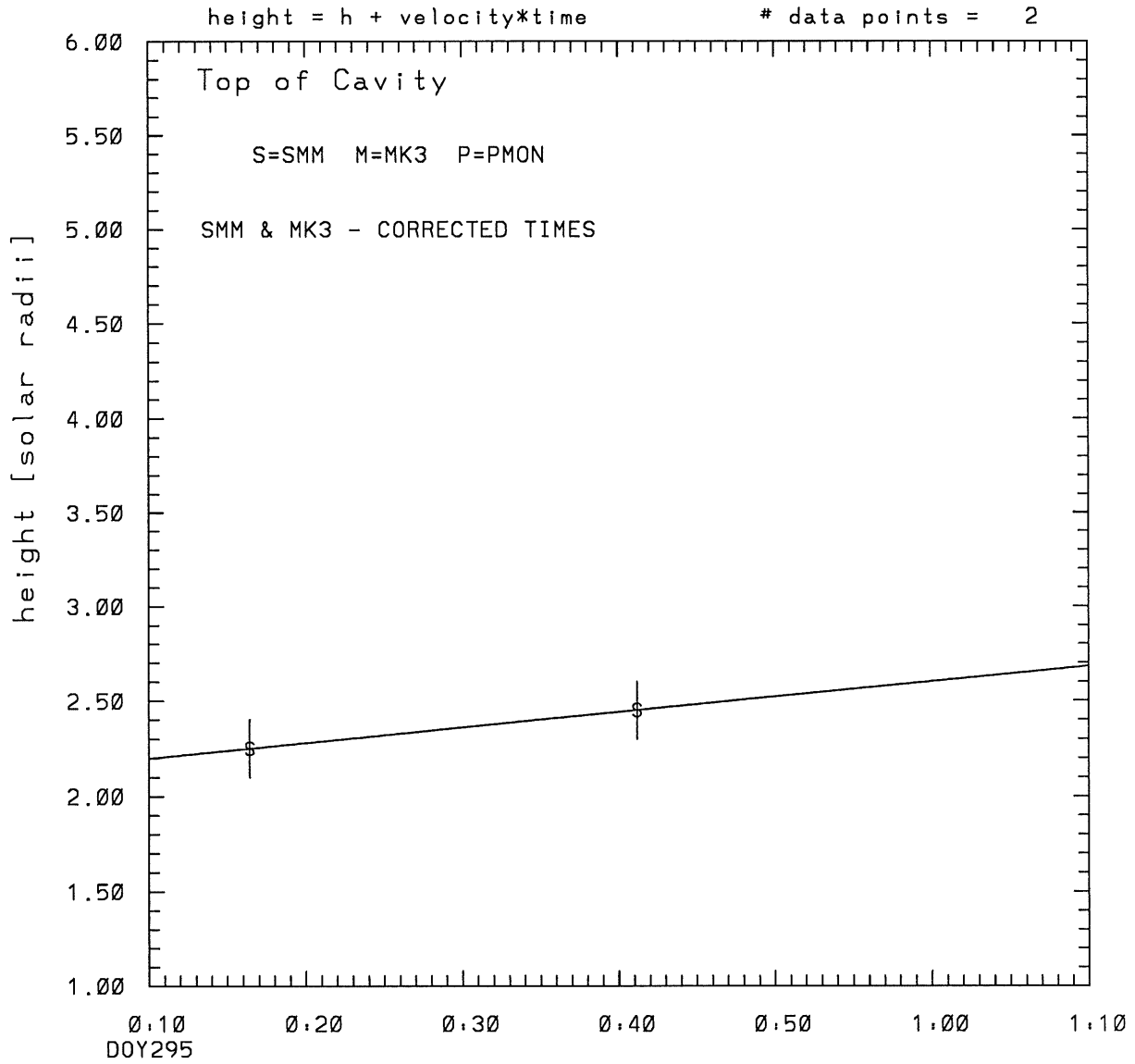


SMM C/P 1988 DOY295 107 +/- 0 degrees



tstart=DOY294 21:42 +/- 0.0 [min.]
radial velocity= 94. +/- 0. [km/sec]

This is a 1 order run

INPUT:

| year | doy | time | radii | radius | error in angle | error in angle | datatype |
|------|-----|---------|-------|----------|----------------|----------------|----------|
| 1988 | 295 | 0:16:25 | 2.25 | +/- 0.15 | 107.0 | +/- 0.5 | SMM |
| 1988 | 295 | 0:41:11 | 2.45 | +/- 0.15 | 107.0 | +/- 0.5 | SMM |

Structure being measured:
Top of Cavity

OUTPUT:

START TIME:

Event began at t = 0 + -0.148E+03 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 294 21:42 +/- 0.000E+00 [minutes]

Origin defined at DOY295 0:10

RADIAL INFORMATION:

RADIAL VELOCITY = 94. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

| | | | | |
|--------|-----------|-----|-----------|----------------|
| c(1) = | 0.220E+01 | +/- | 0.000E+00 | [solar radii] |
| c(2) = | 0.808E-02 | +/- | 0.000E+00 | [radii/min] |
| c(2) = | 0.937E+02 | +/- | 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 = 0.0000E+00 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

| | | | | |
|--------|-----------|-----|-----------|------------------|
| a(1) = | 107. | +/- | 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 RADIAL velocity at 0:16 = 94. km/sec

The RADIAL velocity at 0:41 = 94. 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!