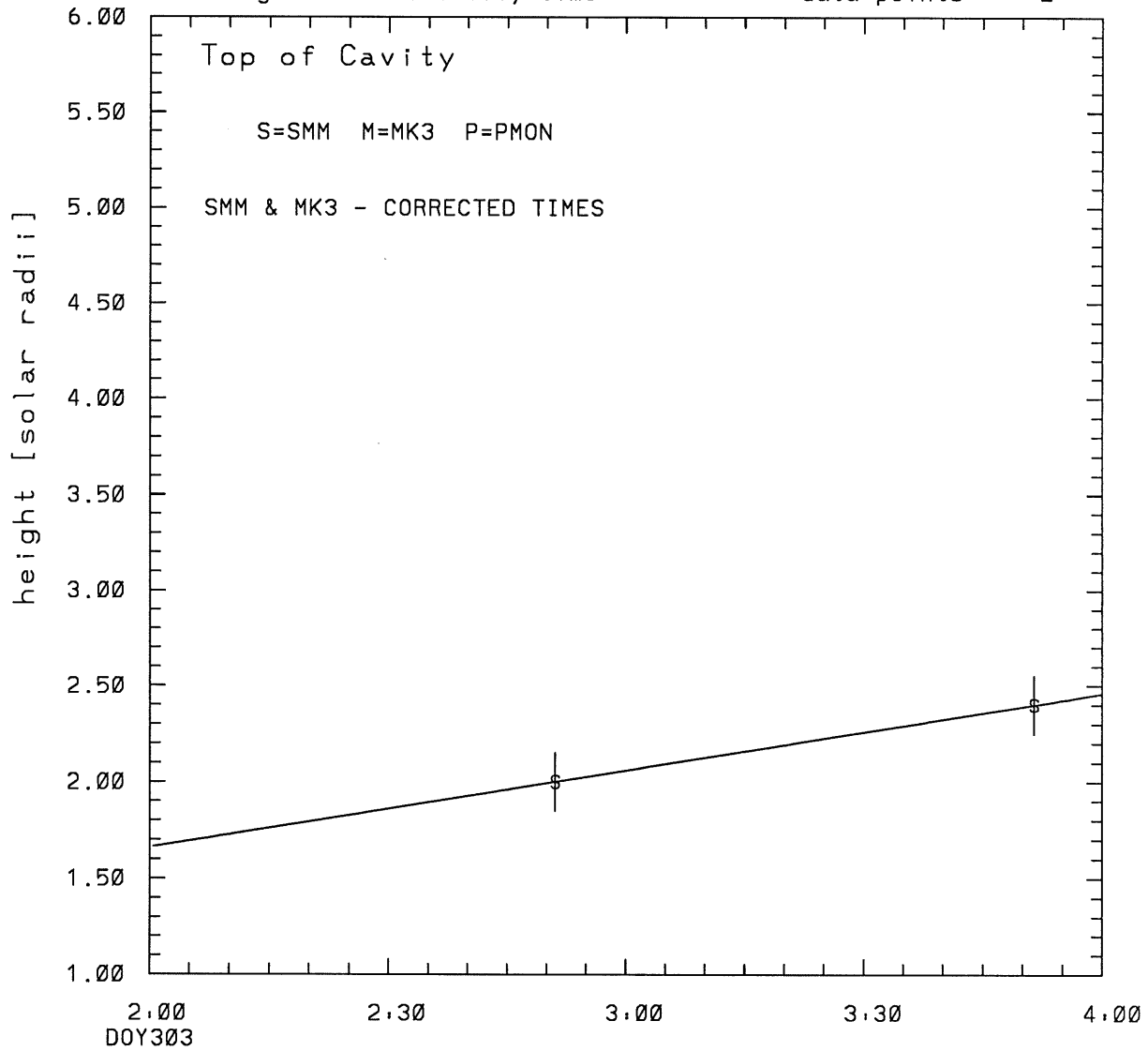


SMM C/P 1988 DOY303 105 +/- 0 degrees

height = h + velocity*time

data points = 2



tstart=DOY303 0:22 +/- 0.0 [min.]
radial velocity= 77. +/- 0. [km/sec]

This is a 1 order run

INPUT:

| year | day | time | radii | radius | error in angle | error in angle | datatype |
|------|-----|---------|----------|--------|----------------|----------------|----------|
| 1988 | 303 | 2:51: 7 | 2.00 +/- | 0.15 | 105.0 +/- | 0.5 | SMM |
| 1988 | 303 | 3:51:26 | 2.40 +/- | 0.15 | 105.0 +/- | 0.5 | SMM |

Structure being measured:
Top of Cavity

OUTPUT:

START TIME:

Event began at t = 0 + -0.997E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 303 0:22 +/- 0.000E+00 [minutes]
Origin defined at DOY303 2: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 77. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.166E+01 +/- 0.108E-05 [solar radii]
c(2) = 0.663E-02 +/- 0.125E-07 [radii/min]
c(2) = 0.769E+02 +/- 0.145E-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) = 105. +/- 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 2:51 = 77. km/sec

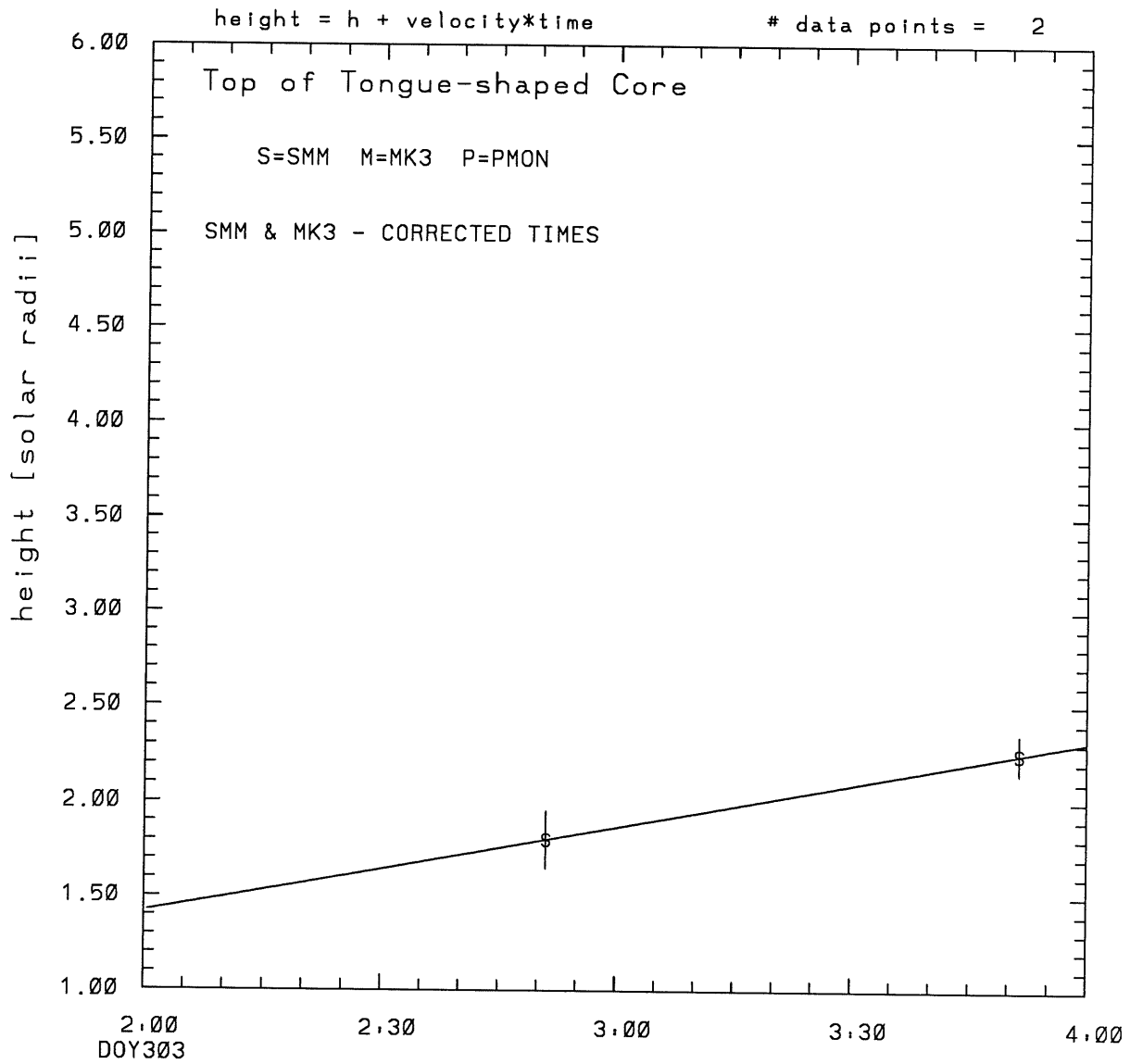
The RADIAL velocity at 3:51 = 77. km/sec

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!

SMM C/P 1988 DOY303 105 +/- 0 degrees



tstart=DOY303 1: 4 +/- 0.0 [min.]
radial velocity= 87. +/- 0. [km/sec]

This is a 1 order run

INPUT:

| year | doy | time | radii | radius | error in angle | error in angle | datatype |
|------|-----|---------|----------|--------|----------------|----------------|----------|
| 1988 | 303 | 2:51: 7 | 1.80 +/- | 0.15 | 105.0 +/- | 0.5 | SMM |
| 1988 | 303 | 3:51:26 | 2.25 +/- | 0.10 | 105.0 +/- | 0.5 | SMM |

Structure being measured:
Top of Tongue-shaped Core

OUTPUT:

START TIME:

Event began at t = 0 + -0.561E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 303 1: 4 +/- 0.000E+00 [minutes]

Origin defined at DOY303 2: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 87. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.142E+01 +/- 0.000E+00 [solar radii]
c(2) = 0.746E-02 +/- 0.000E+00 [radii/min]
c(2) = 0.865E+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) = 105. +/- 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 2:51 = 87. km/sec

The RADIAL velocity at 3:51 = 87. 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!