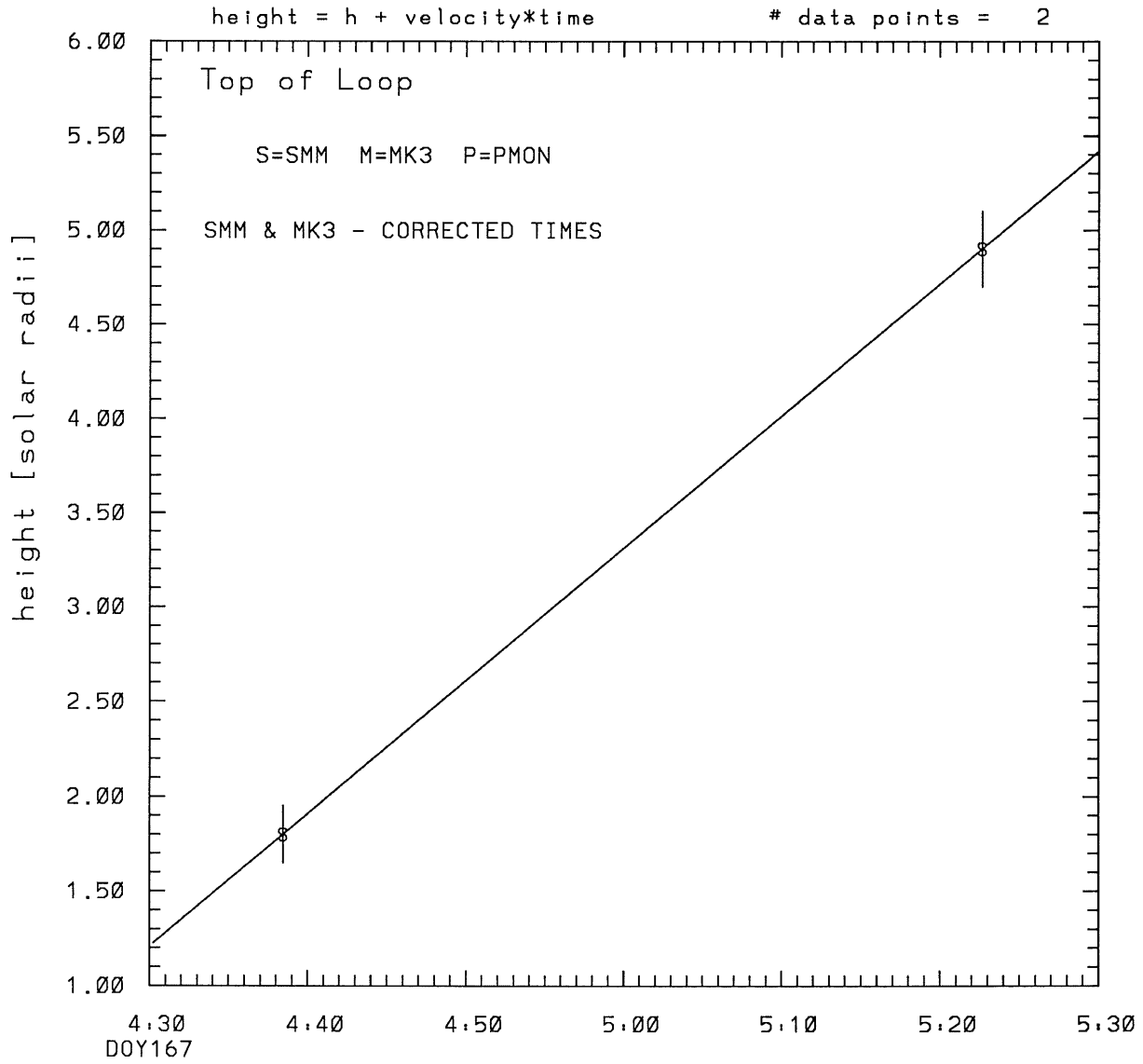


SMM C/P 1988 DOY167 250 +/- 0 degrees



tstart=DOY167 4:29 +/- 0.0 [min.]
radial velocity= 814. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	error in radius	error in angle	datatype
1988	167	4:38:26	1.80	+/- 0.15	250.0 +/- 0.5	SMM
1988	167	5:22:38	4.90	+/- 0.20	250.0 +/- 1.0	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at $t = 0 + -0.297E+01 +/- 0.000E+00$ [minutes]
In more convenient units:
Event began at DOY 167 4:29 +/- 0.000E+00 [minutes]

Origin defined at DOY167 4:30

RADIAL INFORMATION:

RADIAL VELOCITY = 814. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.121E+01 +/- 0.000E+00 [solar radii]
c(2) = 0.701E-01 +/- 0.000E+00 [radii/min]
c(2) = 0.814E+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 = 0.0000E+00 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 250. +/- 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 4:38 = 0. km/sec

The TOTAL velocity at 4:38 = 814. km/sec

The TANGENTIAL velocity at 5:22 = 0. km/sec

The TOTAL velocity at 5:22 = 814. 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!