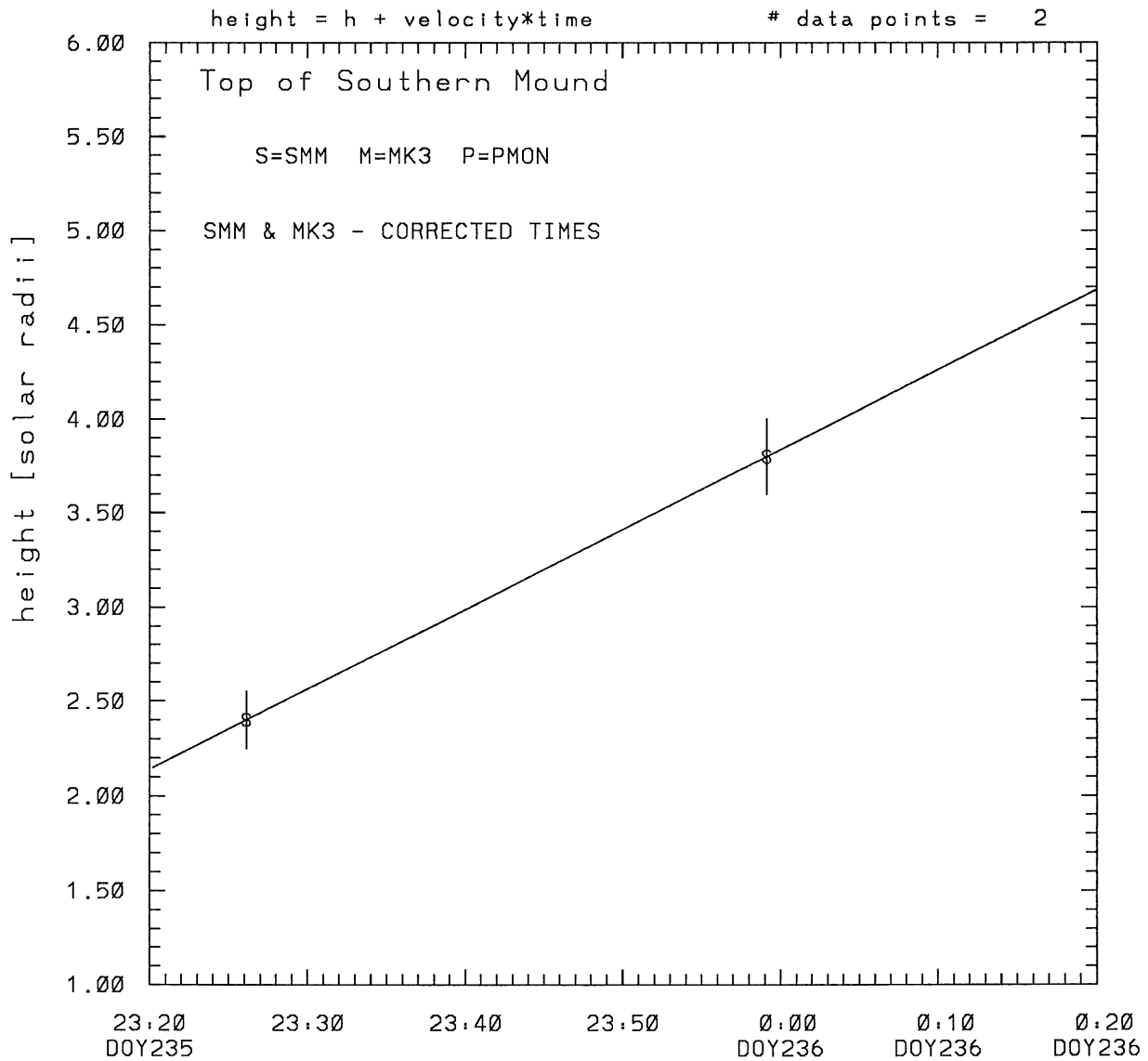


SMM C/P 1987 DOY235 95 +/- 0 degrees



tstart=DOY235 22:55 +/- 0.0 [min.]
radial velocity= 492. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1987	235	23:26: 8	2.40	+/- 0.15	95.0	+/- 0.5	SMM
1987	235	23:59: 8	3.80	+/- 0.20	95.0	+/- 1.0	SMM

Structure being measured:

Top of Southern Mound

OUTPUT:

START TIME:

Event began at $t = 0 + -0.269E+02 \pm 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 235 22:55 $\pm 0.000E+00$ [minutes]

Origin defined at DOY235 23:20

RADIAL INFORMATION:

RADIAL VELOCITY = 492. \pm 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.214E+01 \pm 0.255E-06 [solar radii]
c(2) = 0.424E-01 \pm 0.106E-07 [radii/min]
c(2) = 0.492E+03 \pm 0.123E-03 [km/sec]
c(3) = 0.000E+00 \pm 0.000E+00 [radii/min**2]
c(3) = 0.000E+00 \pm 0.000E+00 [km/sec**2]

ANGULAR INFORMATION:

ANGULAR VELOCITY = 0.0000E+00 \pm 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 95. \pm 0. [degrees]
a(2) = 0.000E+00 \pm 0.000E+00 [degrees/min]
a(2) = 0.000E+00 \pm 0.000E+00 [rad/sec]
a(3) = 0.000E+00 \pm 0.000E+00 [degrees/min**2]
a(3) = 0.000E+00 \pm 0.000E+00 [rad/sec**2]

THE TANGENTIAL AND TOTAL VELOCITIES AT EACH DATA POINT ARE:

The TANGENTIAL velocity at 23:26 = 0.000E+00 km/sec

The TOTAL velocity at 23:26 = 492. km/sec

The TANGENTIAL velocity at 23:59 = 0.000E+00 km/sec

The TOTAL velocity at 23:59 = 492. 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!