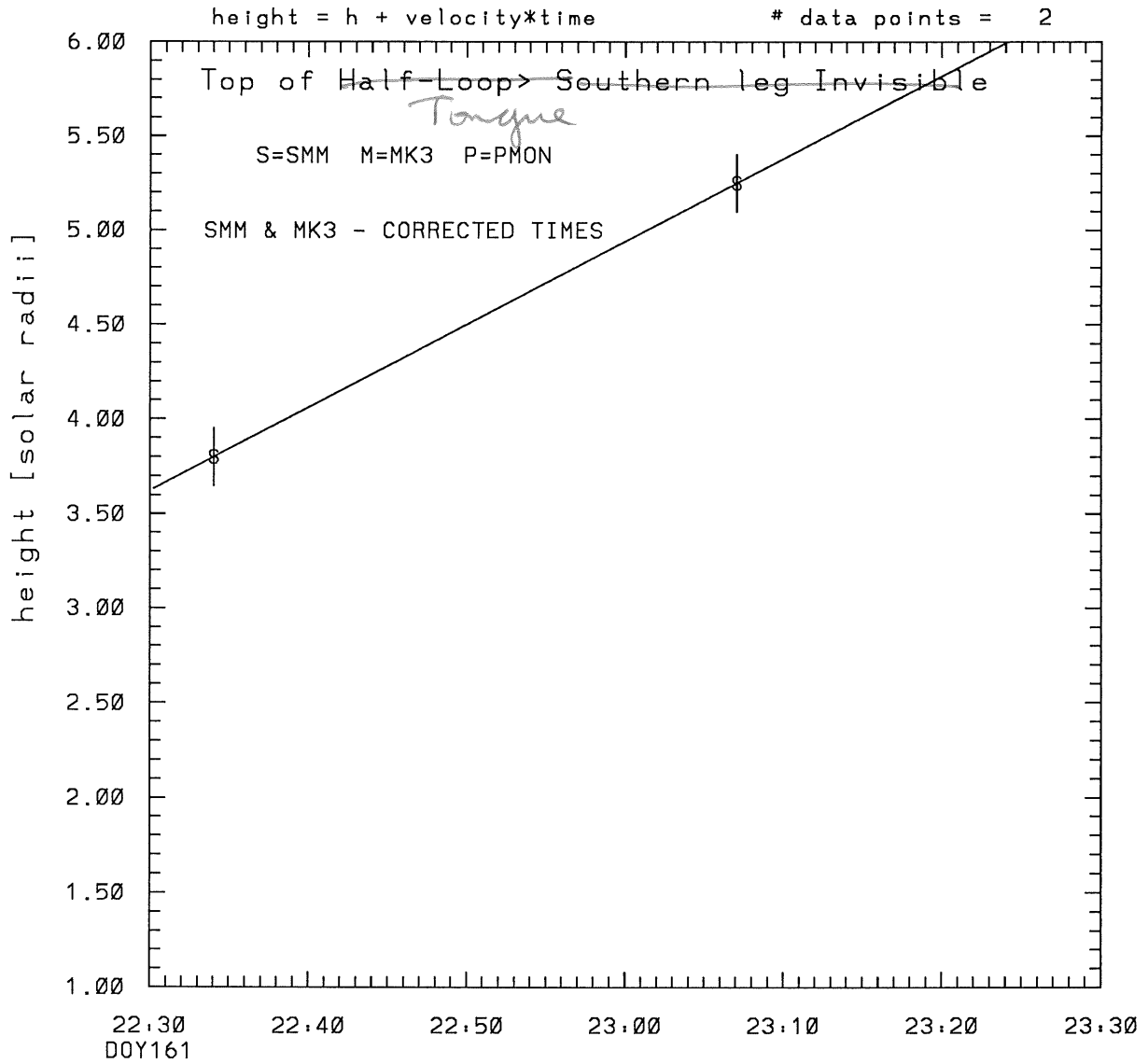


SMM C/P 1988 DOY161 280 +/- 0 degrees



tstart=DOY161 21:32 +/- 0.0 [min.]
radial velocity= 509. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	error in angle	datatype
1988	161	22:34: 2	3.80	+/- 0.15	280.0 +/- 1.0	SMM
1988	161	23: 7: 3	5.25	+/- 0.15	280.0 +/- 1.0	SMM

Structure being measured:
~~Top of Half-Loop~~ Southern leg Invisible *Tongue*

OUTPUT:

START TIME:

Event began at t = 0 + -0.597E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 161 21:32 +/- 0.000E+00 [minutes]

Origin defined at DOY161 22:30

RADIAL INFORMATION:

RADIAL VELOCITY = 509. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.362E+01 +/- 0.145E-05 [solar radii]
c(2) = 0.439E-01 +/- 0.550E-07 [radii/min]
c(2) = 0.509E+03 +/- 0.638E-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) = 280. +/- 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 22:34 = 0. km/sec

The TOTAL velocity at 22:34 = 509. km/sec

The TANGENTIAL velocity at 23: 7 = 0. km/sec

The TOTAL velocity at 23: 7 = 509. 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!