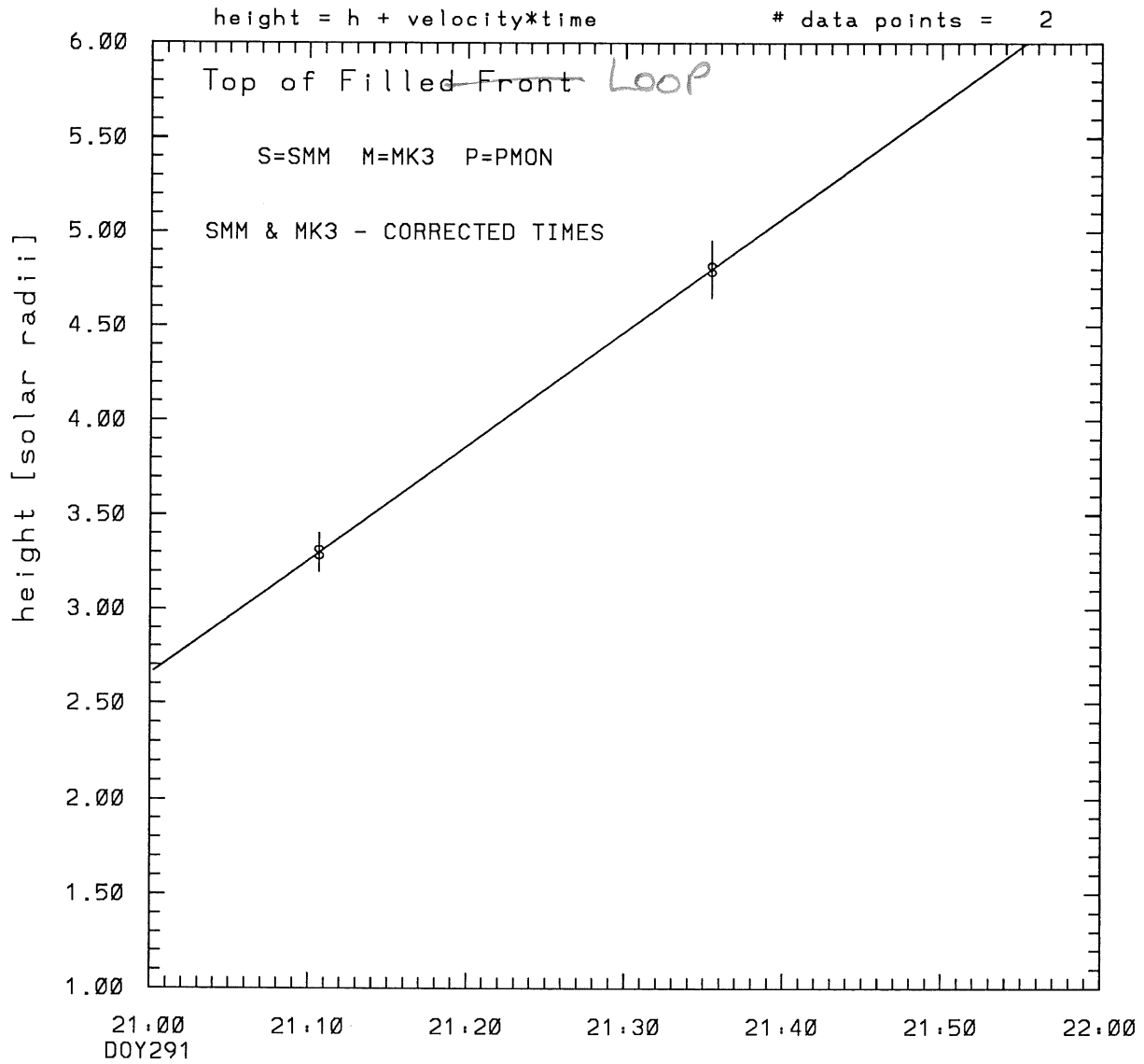


SMM C/P 1988 DOY291 247 +/- 0 degrees



tstart=DOY291 20:33 +/- 0.0 [min.]
radial velocity= 702. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	error in angle	datatype
1988	291	21:10:40	3.30	+/- 0.10	247.0 +/- 1.0	SMM
1988	291	21:35:27	4.80	+/- 0.15	247.0 +/- 1.0	SMM

Structure being measured:

Top of Filled Front *Loop*

OUTPUT:

START TIME:

Event began at $t = 0 + -0.273E+02 +/- 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 291 20:33 +/- 0.000E+00 [minutes]

Origin defined at DOY291 21: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 702. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.265E+01 +/- 0.636E-06 [solar radii]
c(2) = 0.605E-01 +/- 0.295E-07 [radii/min]
c(2) = 0.702E+03 +/- 0.342E-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) = 247. +/- 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 21:10 = 0. km/sec

The TOTAL velocity at 21:10 = 702. km/sec

The TANGENTIAL velocity at 21:35 = 0. km/sec

The TOTAL velocity at 21:35 = 702. 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!