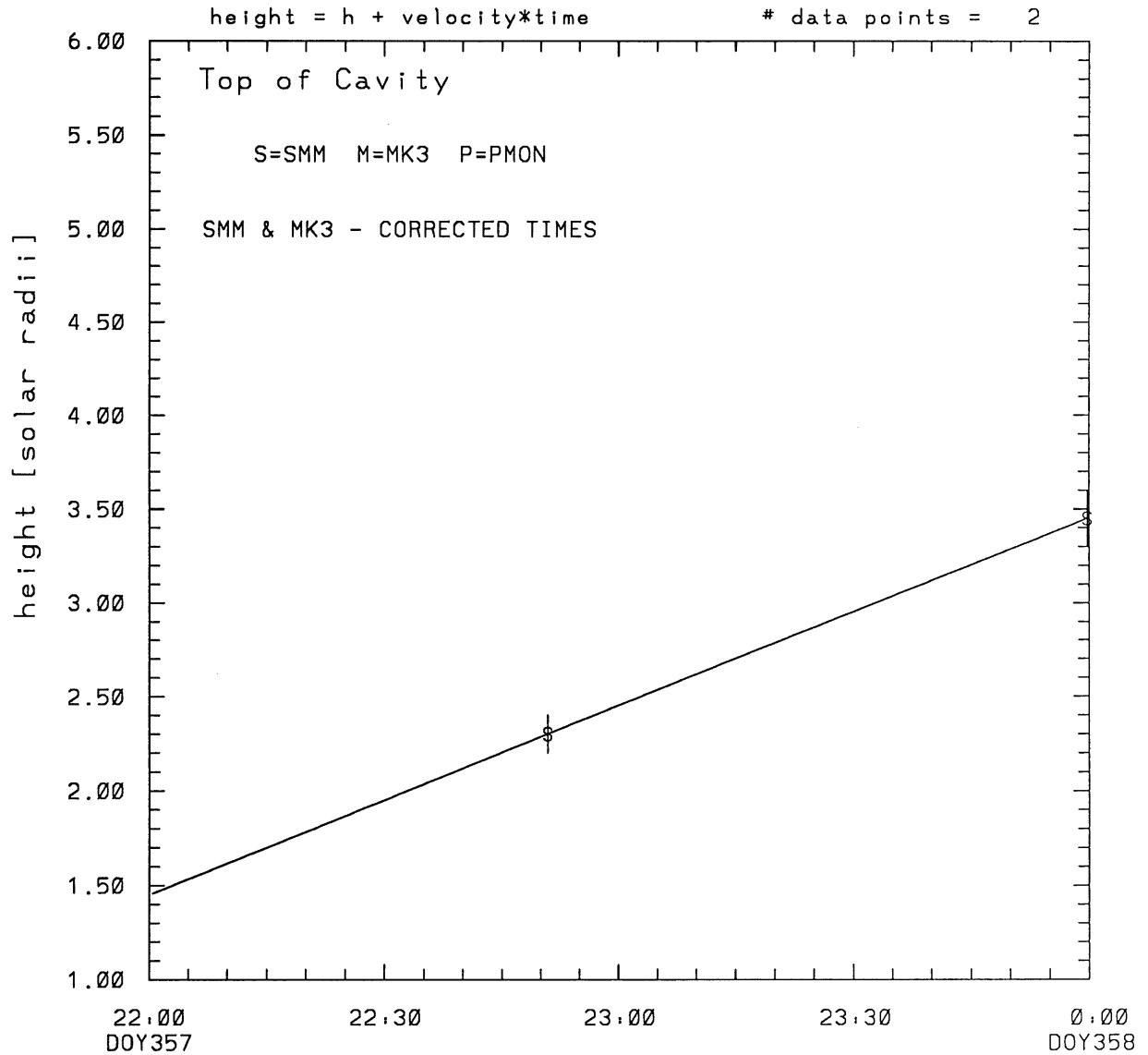


SMM C/P 1988 DOY357 235 +/- 0 degrees



tstart=DOY357 21:35 +/- 0.0 [min.]  
radial velocity= 194. +/- 0. [km/sec]

\*\*\*\*\*  
This is a 1 order run  
\*\*\*\*\*

\*\*\*\*\*  
INPUT:  
\*\*\*\*\*

year	doy	time	radii	radius	error in angle	error in angle	datatype
1988	357	22:50:54	2.30 +/-	0.10	235.0 +/-	0.5	SMM
1988	357	23:59:45	3.45 +/-	0.15	235.0 +/-	1.0	SMM

\*\*\*\*\*  
Structure being measured:  
Top of Cavity  
\*\*\*\*\*

\*\*\*\*\*  
OUTPUT:  
\*\*\*\*\*

START TIME:

Event began at t = 0 + -0.269E+02 +/- 0.000E+00 [minutes]  
In more convenient units:  
Event began at DOY 357 21:35 +/- 0.000E+00 [minutes]

Origin defined at DOY357 22: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 194. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.145E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.167E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.194E+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) = 235. +/- 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, RADIAL AND TOTAL SPEEDS AT EACH DATA POINT ARE:

The TANGENTIAL speed at 22:50 = 0.000E+00 km/sec  
The RADIAL speed at 22:50 = 194. km/sec

The TOTAL speed at 22:50 = 194. km/sec

The TANGENTIAL speed at 23:59 = 0.000E+00 km/sec  
The RADIAL speed at 23:59 = 194. km/sec

The TOTAL speed at 23:59 = 194. 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!