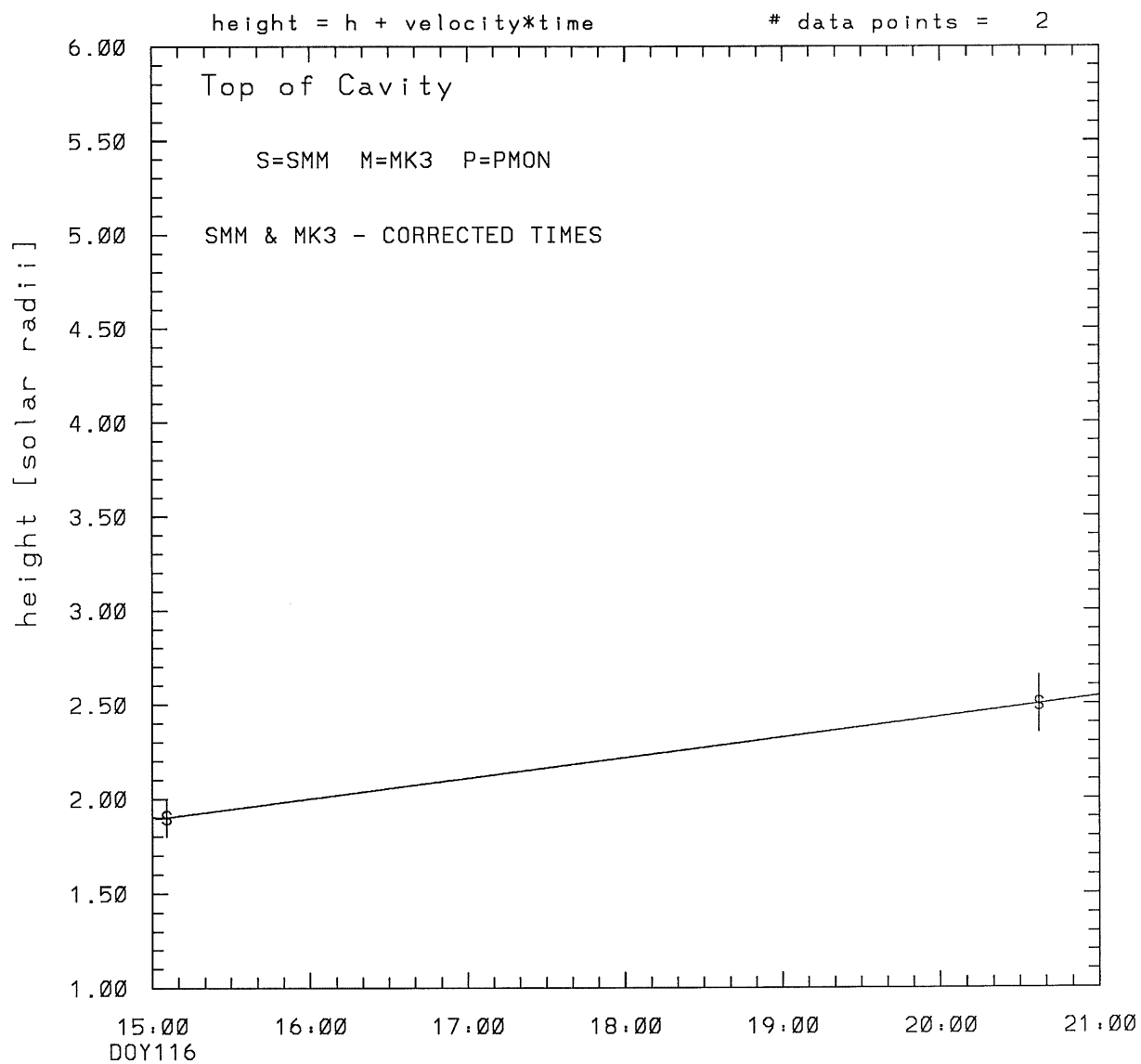


SMM C/P 1980 DOY116 13 +/- 0 degrees



tstart=DOY116 6.48 +/- 0.0 [min.]  
radial velocity= 21. +/- 0. [km/sec]

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

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

year	doy	time	radii	error in radius	angle	error in angle	datatype
1980	116	15: 5:30	1.90	+/- 0.10	13.0	+/- 0.5	SMM
1980	116	20:37:13	2.50	+/- 0.15	13.0	+/- 0.5	SMM

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

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

START TIME:

Event began at  $t = 0 + -0.492E+03 +/- 0.000E+00$  [minutes]  
In more convenient units:  
Event began at DOY 116 6:48 +/- 0.000E+00 [minutes]

Origin defined at DOY116 15: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 21. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.189E+01 +/- 0.230E-06$  [solar radii]  
 $c(2) = 0.181E-02 +/- 0.123E-08$  [radii/min]  
 $c(2) = 0.210E+02 +/- 0.143E-04$  [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:

$a(1) = 13. +/- 0.$  [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 15: 5 = 0.000E+00 km/sec

The TOTAL velocity at 15: 5 = 21. km/sec

The TANGENTIAL velocity at 20:37 = 0.000E+00 km/sec

The TOTAL velocity at 20:37 = 21. 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!