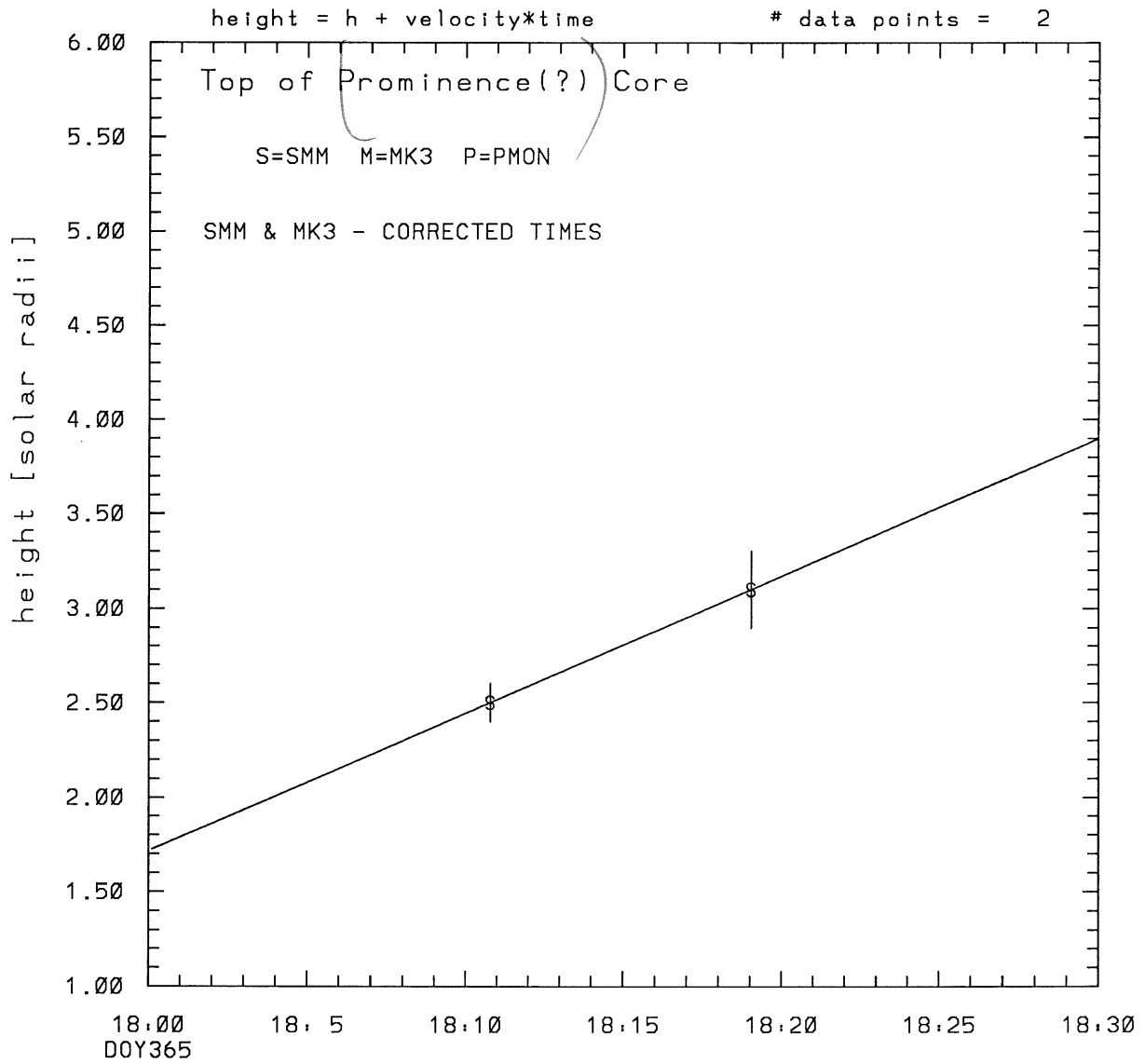


SMM C/P 1988 DOY365 142 +/- 0 degrees



tstart=DOY365 17:52 +/- 0.0 [min.]  
radial velocity= 844. +/- 0. [km/sec]

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

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

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	365	18:10:47	2.50	+/- 0.10	142.0	+/- 0.5	SMM
1988	365	18:19: 2	3.10	+/- 0.20	142.0	+/- 1.0	SMM

\*\*\*\*\*  
Structure being measured:  
Top of Prominence(?) Core  
\*\*\*\*\*

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

START TIME:

Event began at  $t = 0 + -0.984E+01 +/- 0.000E+00$  [minutes]  
In more convenient units:  
Event began at DOY 365 17:52 +/- 0.000E+00 [minutes]

Origin defined at DOY365 18: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 844. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.172E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.727E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.844E+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) = 142. +/- 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 18:10 = 0. km/sec

The TOTAL velocity at 18:10 = 844. km/sec

The TANGENTIAL velocity at 18:19 = 0. km/sec

The TOTAL velocity at 18:19 = 844. 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!