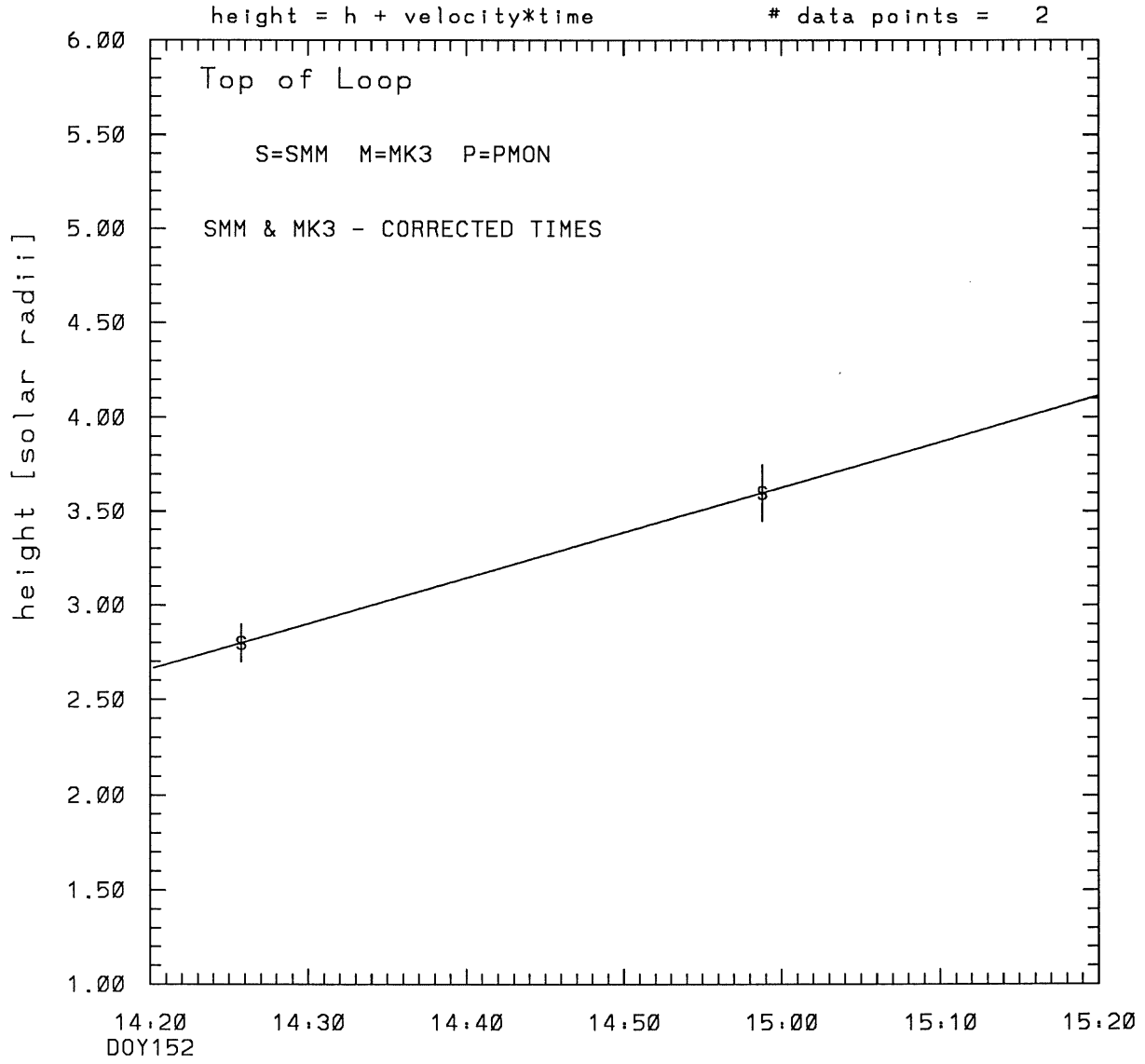


SMM C/P 1988 DOY152 110 +/- 0 degrees



tstart=DOY152 13:13 +/- 0.0 [min.]  
radial velocity= 281. +/- 0. [km/sec]

\*\*\*\*\*

This is a 1 order run

\*\*\*\*\*

\*\*\*\*\*

INPUT:

\*\*\*\*\*

year	doy	time	error in radii	error in radius	error in angle	error in angle	datatype
1988	152	14:25:46	2.80 +/- 0.10	110.0 +/- 0.5			SMM
1988	152	14:58:48	3.60 +/- 0.15	110.0 +/- 1.0			SMM

\*\*\*\*\*

Structure being measured:

Top of Loop

\*\*\*\*\*

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at  $t = 0 + -0.686E+02 +/- 0.000E+00$  [minutes]

In more convenient units:

Event began at DOY 152 13:13 +/- 0.000E+00 [minutes]

Origin defined at DOY152 14:20

RADIAL INFORMATION:

RADIAL VELOCITY = 281. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.266E+01 +/- 0.101E-05 [solar radii]  
c(2) = 0.242E-01 +/- 0.456E-07 [radii/min]  
c(2) = 0.281E+03 +/- 0.529E-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) = 110. +/- 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 14:25 = 0. km/sec

The TOTAL velocity at 14:25 = 281. km/sec

The TANGENTIAL velocity at 14:58 = 0. km/sec

The TOTAL velocity at 14:58 = 281. 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!