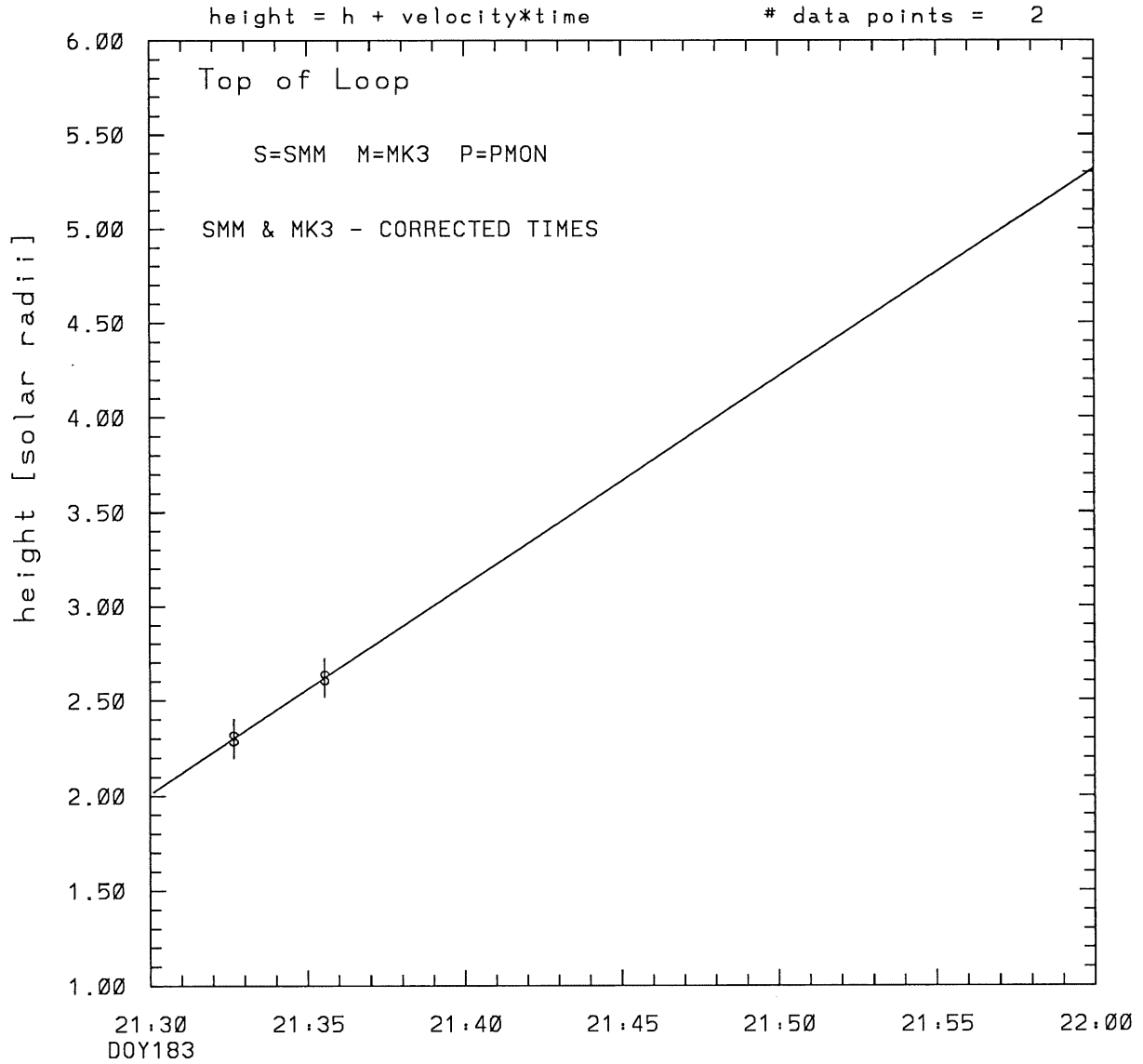


SMM C/P 1985 DOY183 110 +/- 0 degrees



tstart=DOY183 21:21 +/- 0.0 [min.]  
radial velocity= 1280. +/- 0. [km/sec]

\*\*\*\*\*

This is a 1 order run

\*\*\*\*\*

\*\*\*\*\*

INPUT:

\*\*\*\*\*

year	doy	time	radii	error in radius	angle	error in angle	datatype
1985	183	21:32:39	2.30	+/- 0.10	110.0	+/- 0.5	SMM
1985	183	21:35:33	2.62	+/- 0.10	110.0	+/- 0.5	SMM

\*\*\*\*\*

Structure being measured:

Top of Loop

\*\*\*\*\*

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at  $t = 0 + -0.913E+01 +/- 0.000E+00$  [minutes]

In more convenient units:

Event began at DOY 183 21:21 +/- 0.000E+00 [minutes]

Origin defined at DOY183 21:30

RADIAL INFORMATION:

RADIAL VELOCITY = 1280. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.201E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.110E+00 +/- 0.000E+00 [radii/min]  
c(2) = 0.128E+04 +/- 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) = 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 21:32 = 0.000E+00 km/sec

The TOTAL velocity at 21:32 = 1280. km/sec

The TANGENTIAL velocity at 21:35 = 0.000E+00 km/sec

The TOTAL velocity at 21:35 = 1280. km/sec

\*\*\*\*\*

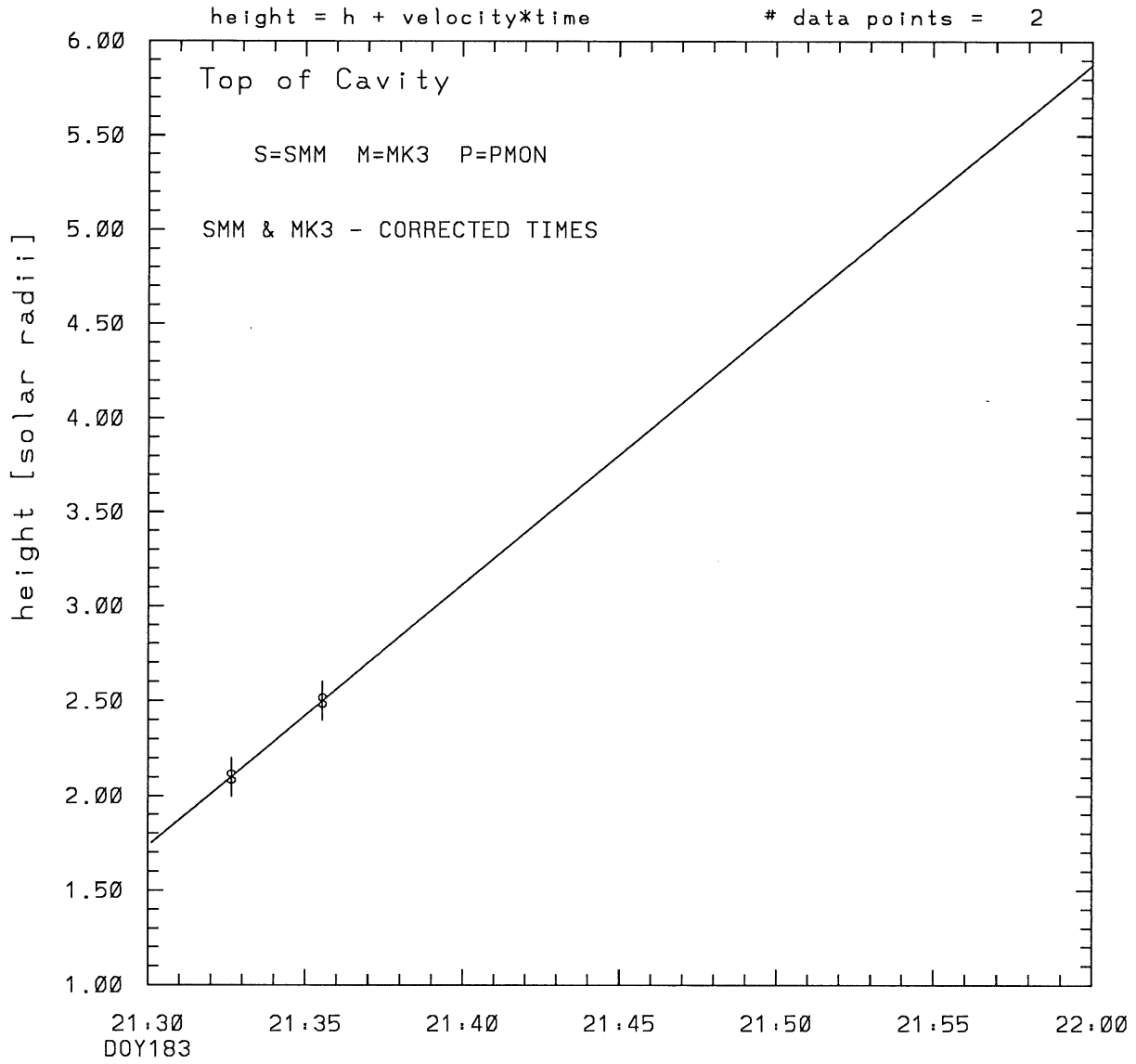
The following info is for estimating goodness of the fit

\*\*\*\*\*

Number data points = number of coefficients. No error analysis is possible.

Correlation coefficient is not computable!

SMM C/P 1985 DOY183 110 +/- 0 degrees



tstart=DOY183 21:25 +/- 0.0 [min.]  
radial velocity= 1600. +/- 0. [km/sec]

\*\*\*\*\*

This is a 1 order run

\*\*\*\*\*

\*\*\*\*\*

INPUT:

\*\*\*\*\*

year	doy	time	radii	error in radius	angle	error in angle	datatype
1985	183	21:32:39	2.10	+/- 0.10	110.0	+/- 0.5	SMM
1985	183	21:35:33	2.50	+/- 0.10	110.0	+/- 0.5	SMM

\*\*\*\*\*

Structure being measured:

Top of Cavity

\*\*\*\*\*

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at t = 0 + -0.532E+01 +/- 0.000E+00 [minutes]

In more convenient units:

Event began at DOY 183 21:25 +/- 0.000E+00 [minutes]

Origin defined at DOY183 21:30

RADIAL INFORMATION:

RADIAL VELOCITY = 1600. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.173E+01 +/- 0.182E-05 [solar radii]  
c(2) = 0.138E+00 +/- 0.419E-06 [radii/min]  
c(2) = 0.160E+04 +/- 0.486E-02 [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 21:32 = 0.000E+00 km/sec

The TOTAL velocity at 21:32 = 1600. km/sec

The TANGENTIAL velocity at 21:35 = 0.000E+00 km/sec

The TOTAL velocity at 21:35 = 1600. 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!