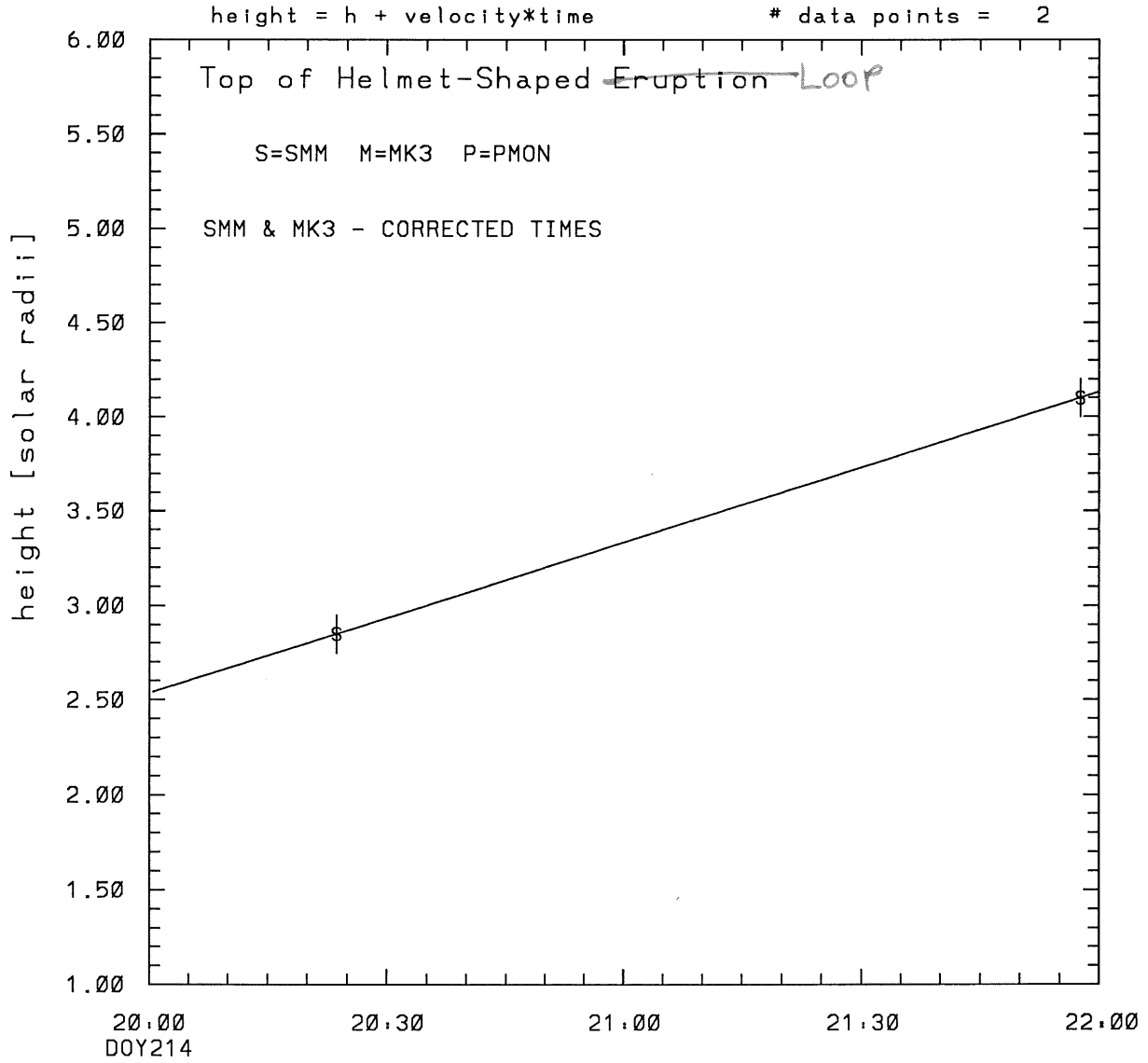


SMM C/P 1988 DOY214 233 +/- 0 degrees



tstart=DOY214 18: 5 +/- 0.0 [min.]  
radial velocity= 154. +/- 0. [km/sec]

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

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

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	214	20:23:40	2.85	+/- 0.10	233.0	+/- 0.5	SMM
1988	214	21:57:40	4.10	+/- 0.10	233.0	+/- 1.0	SMM

\*\*\*\*\*  
Structure being measured:  
Top of Helmet-Shaped Eruption *Loop*  
\*\*\*\*\*

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

START TIME:

Event began at  $t = 0 + -0.115E+03 +/- 0.000E+00$  [minutes]  
In more convenient units:  
Event began at DOY 214 18: 5 +/- 0.000E+00 [minutes]

Origin defined at DOY214 20: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 154. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.254E+01 +/- 0.861E-06$  [solar radii]  
 $c(2) = 0.133E-01 +/- 0.101E-07$  [radii/min]  
 $c(2) = 0.154E+03 +/- 0.118E-03$  [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:

$a(1) = 233. +/- 0.$  [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 20:23 = 0. km/sec

The TOTAL velocity at 20:23 = 154. km/sec

The TANGENTIAL velocity at 21:57 = 0. km/sec

The TOTAL velocity at 21:57 = 154. 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!