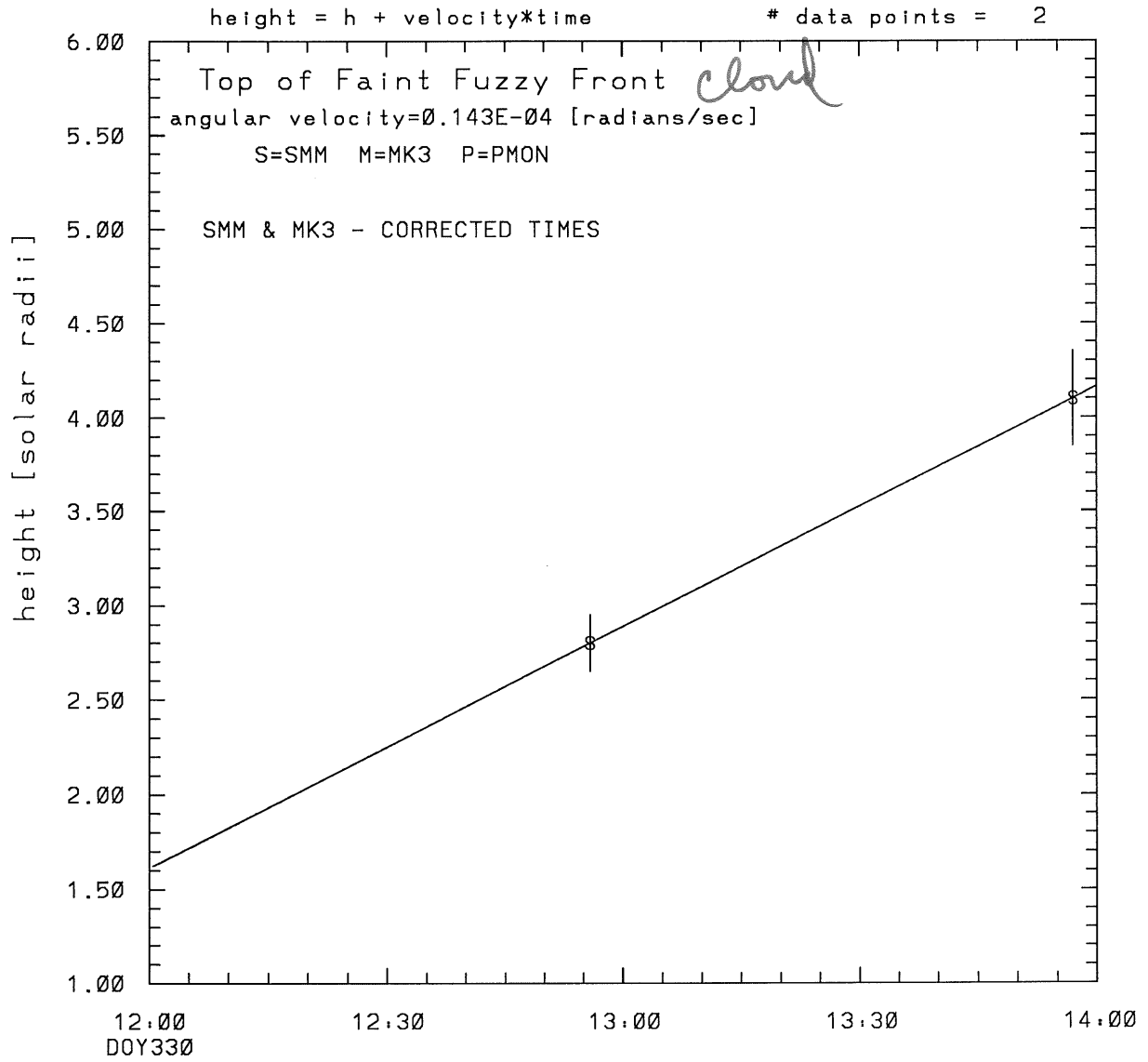


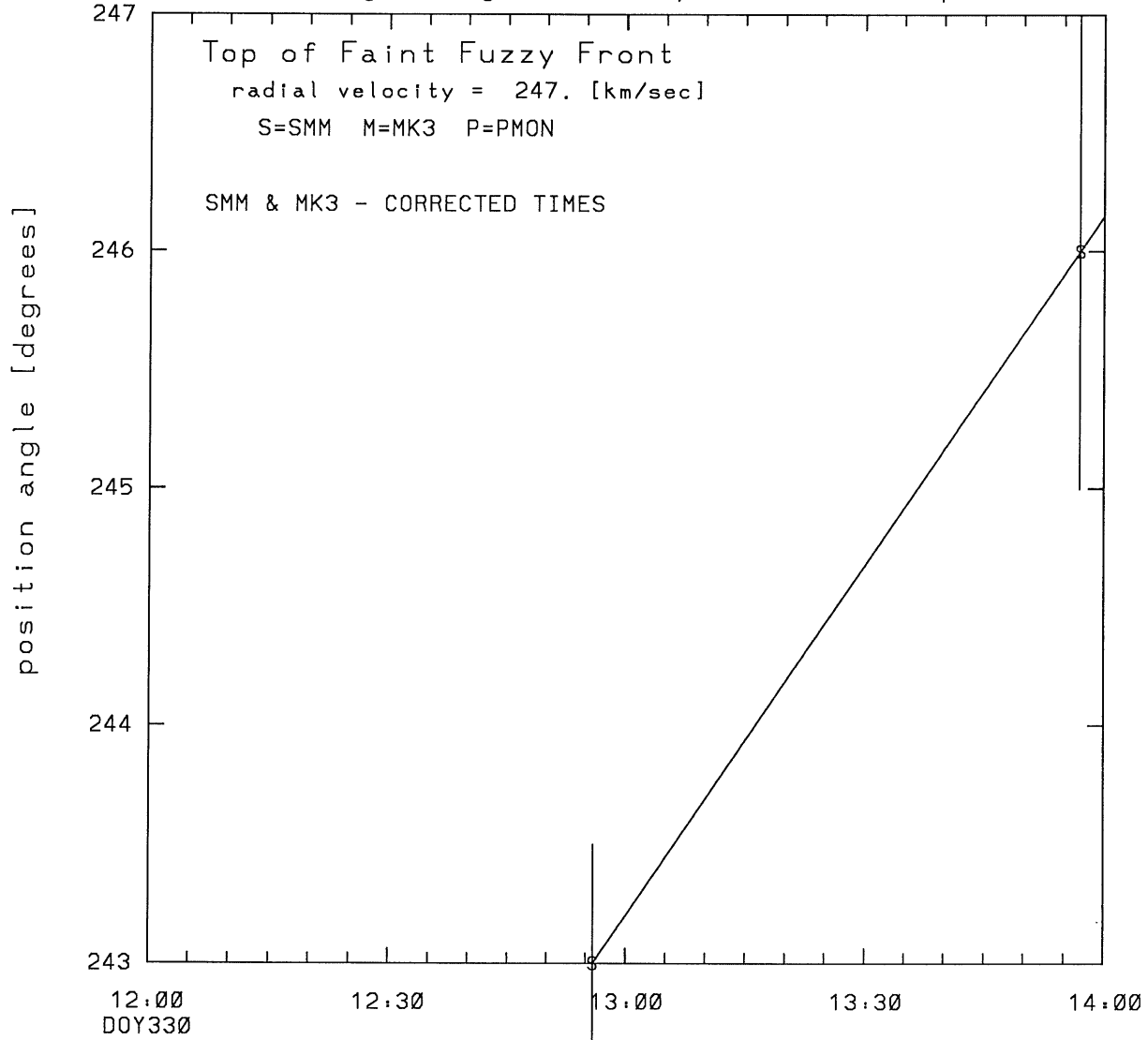
SMM C/P 1987 DOY330 244 +/- 2 degrees



tstart=DOY330 11:33 +/- 0.0 [min.]  
radial velocity= 247. +/- 0. [km/sec]

SMM C/P 1987 DOY330 244 +/- 2 degrees

angle = initial angle + angular velocity \* time # data points = 2



tstart=DOY330 11:33 +/- 0.0 [min.]  
angular velocity=0.143E-04 +/- 0.463E-09 [rad/sec]

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

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

year	day	time	radii	radius	error in angle	error in angle	datatype
1987	330	12:55:53	2.80 +/-	0.15	243.0 +/-	0.5	SMM
1987	330	13:57: 2	4.10 +/-	0.25	246.0 +/-	1.0	SMM

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

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

START TIME:

Event began at t = 0 + -0.288E+02 +/- 0.000E+00 [minutes]  
In more convenient units:  
Event began at DOY 330 11:33 +/- 0.000E+00 [minutes]  
Origin defined at DOY330 12: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 247. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.161E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.213E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.247E+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 = 0.1427E-04 +/- 0.4626E-09 [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 240. +/- 0. [degrees]  
a(2) = 0.491E-01 +/- 0.159E-05 [degrees/min]  
a(2) = 0.143E-04 +/- 0.463E-09 [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 RADIAL velocity at 12:55 = 247. km/sec

The RADIAL velocity at 13:57 = 247. 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!