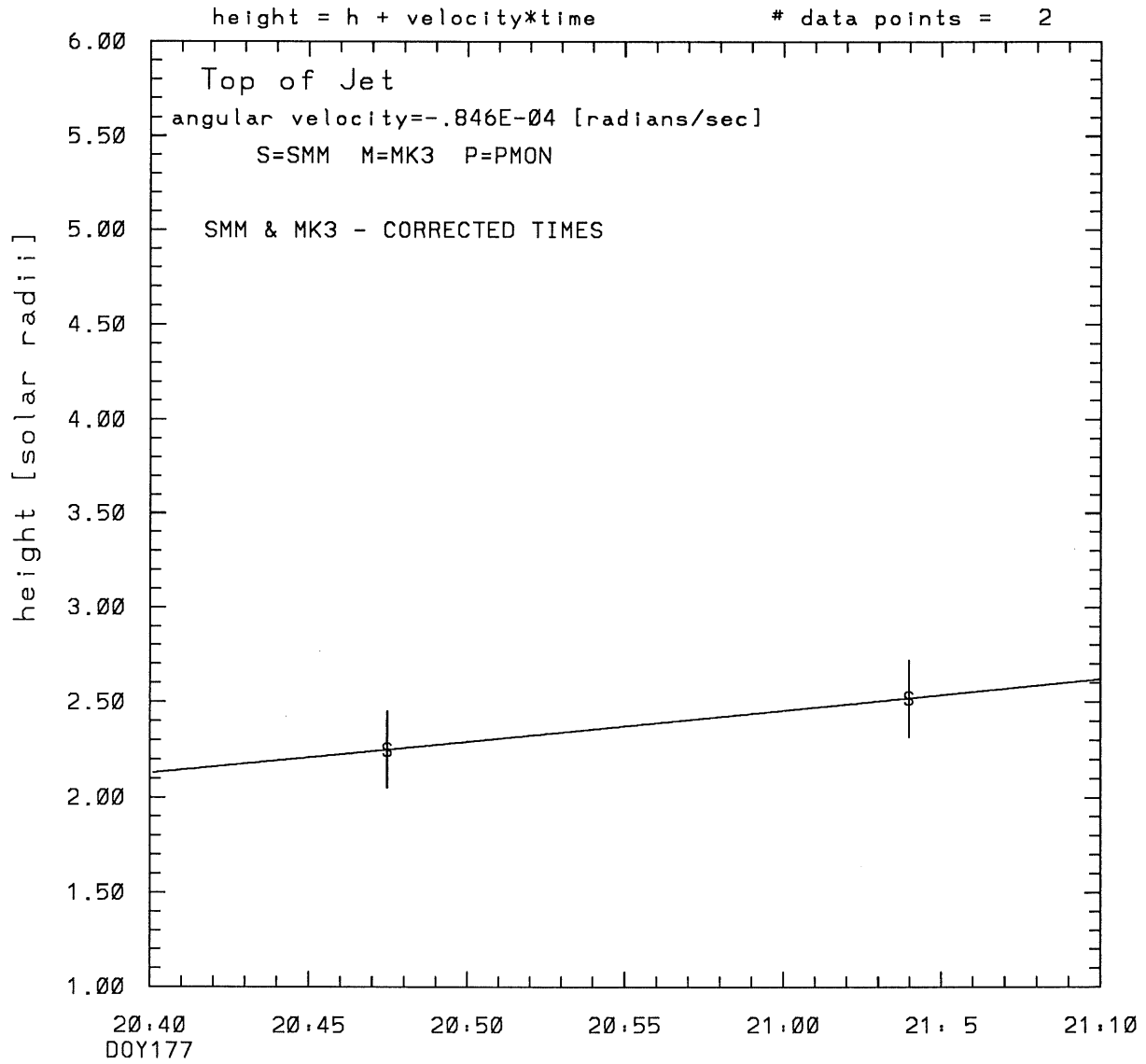


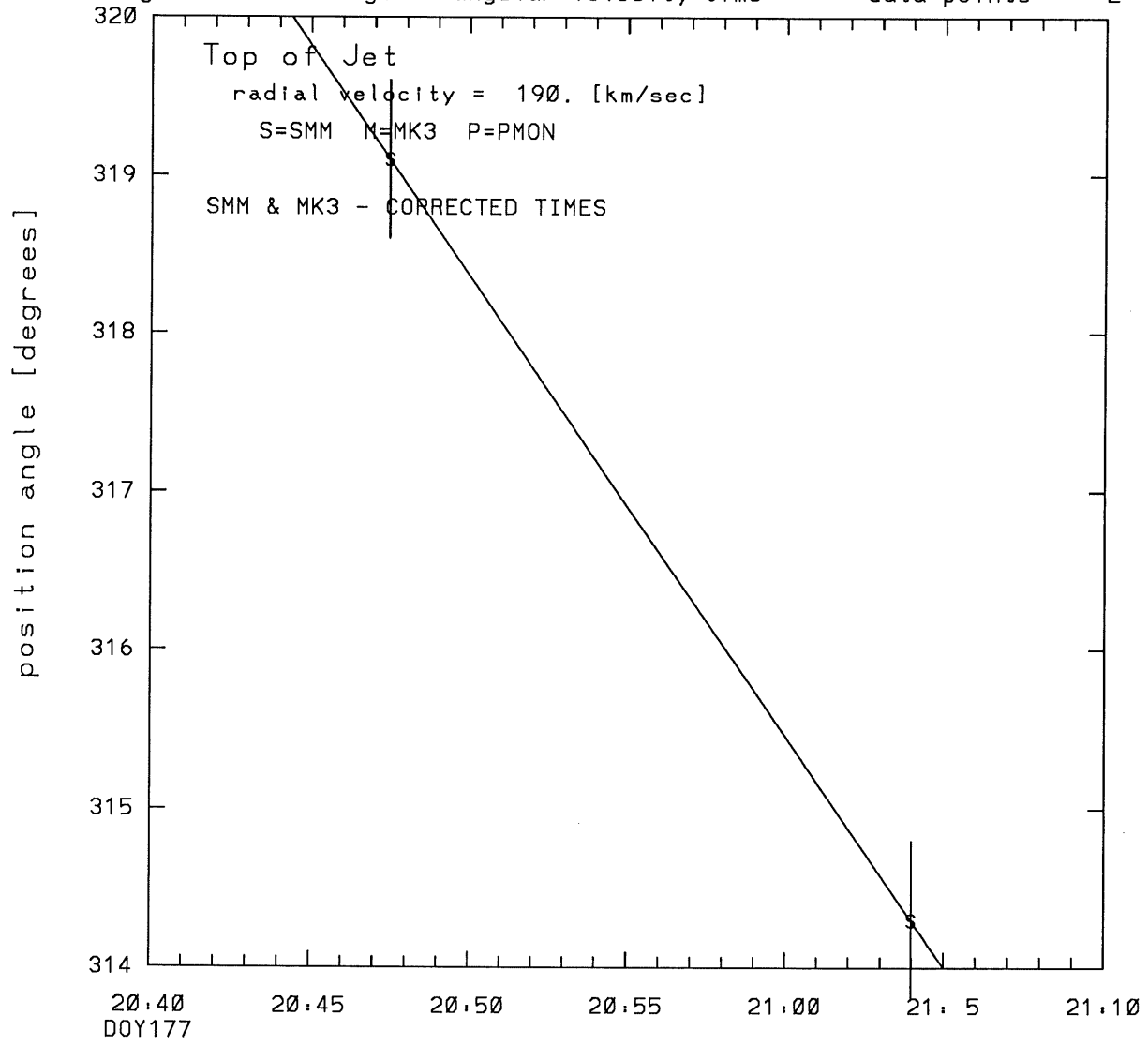
SMM C/P 1988 DOY177 316 +/- 3 degrees



tstart=DOY177 19:33 +/- 0.0 [min.]  
radial velocity= 190. +/- 0. [km/sec]

SMM C/P 1988 DOY177 316 +/- 3 degrees

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



angular velocity =  $-.846E-04 \pm 0.761E-09$  [rad/sec]

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

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

year	doy	time	radii	radius	error in angle	error in angle	datatype
1988	177	20:47:28	2.25 +/- 0.20	319.1 +/- 0.5			SMM
1988	177	21: 3:58	2.52 +/- 0.20	314.3 +/- 0.5			SMM

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

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

START TIME:

Event began at t = 0 + -0.689E+02 +/- 0.000E+00 [minutes]  
In more convenient units:  
Event began at DOY 177 19:33 +/- 0.000E+00 [minutes]  
Origin defined at DOY177 20:40

RADIAL INFORMATION:

RADIAL VELOCITY = 190. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.213E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.164E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.190E+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 = -0.8462E-04 +/- 0.7609E-09 [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 321. +/- 0. [degrees]  
a(2) = -0.291E+00 +/- 0.262E-05 [degrees/min]  
a(2) = -0.846E-04 +/- 0.761E-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 20:47 = 190. km/sec

The RADIAL velocity at 21: 3 = 190. 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!