

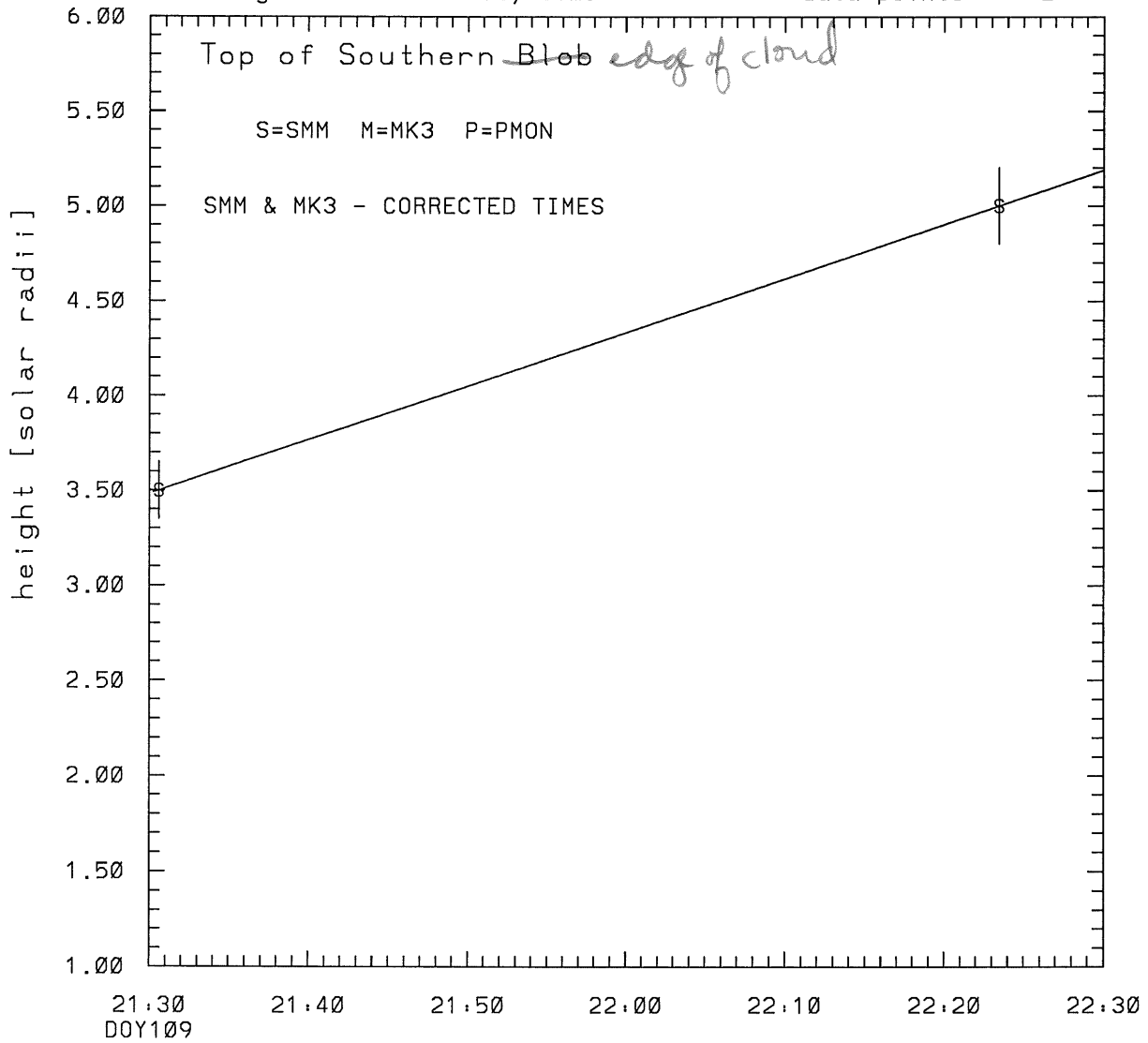
CLOSER
TO THE
EVENT
CENTER THAN
THE NORTHERN
MEASUREMENT



SMM C/P 1988 DOY109 280 +/- 0 degrees

height = h + velocity*time

data points = 2



tstart=DOY109 20: 3 +/- 0.0 [min.]
radial velocity= 329. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	error in angle	angle	datatype
1988	109	21:30:36	3.50	+/- 0.15	280.0	+/- 1.0	SMM
1988	109	22:23:27	5.00	+/- 0.20	280.0	+/- 1.0	SMM

Structure being measured:
Top of Southern Blob *edge of cloud*

OUTPUT:

START TIME:

Event began at $t = 0 + -0.875E+02 +/- 0.000E+00$ [minutes]
In more convenient units:
Event began at DOY 109 20: 3 +/- 0.000E+00 [minutes]

Origin defined at DOY109 21:30

RADIAL INFORMATION:

RADIAL VELOCITY = 329. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

- c(1) = 0.348E+01 +/- 0.639E-06 [solar radii]
- c(2) = 0.284E-01 +/- 0.199E-07 [radii/min]
- c(2) = 0.329E+03 +/- 0.231E-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) = 280. +/- 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 21:30 = 0. km/sec

The TOTAL velocity at 21:30 = 329. km/sec

The TANGENTIAL velocity at 22:23 = 0. km/sec

The TOTAL velocity at 22:23 = 329. 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!