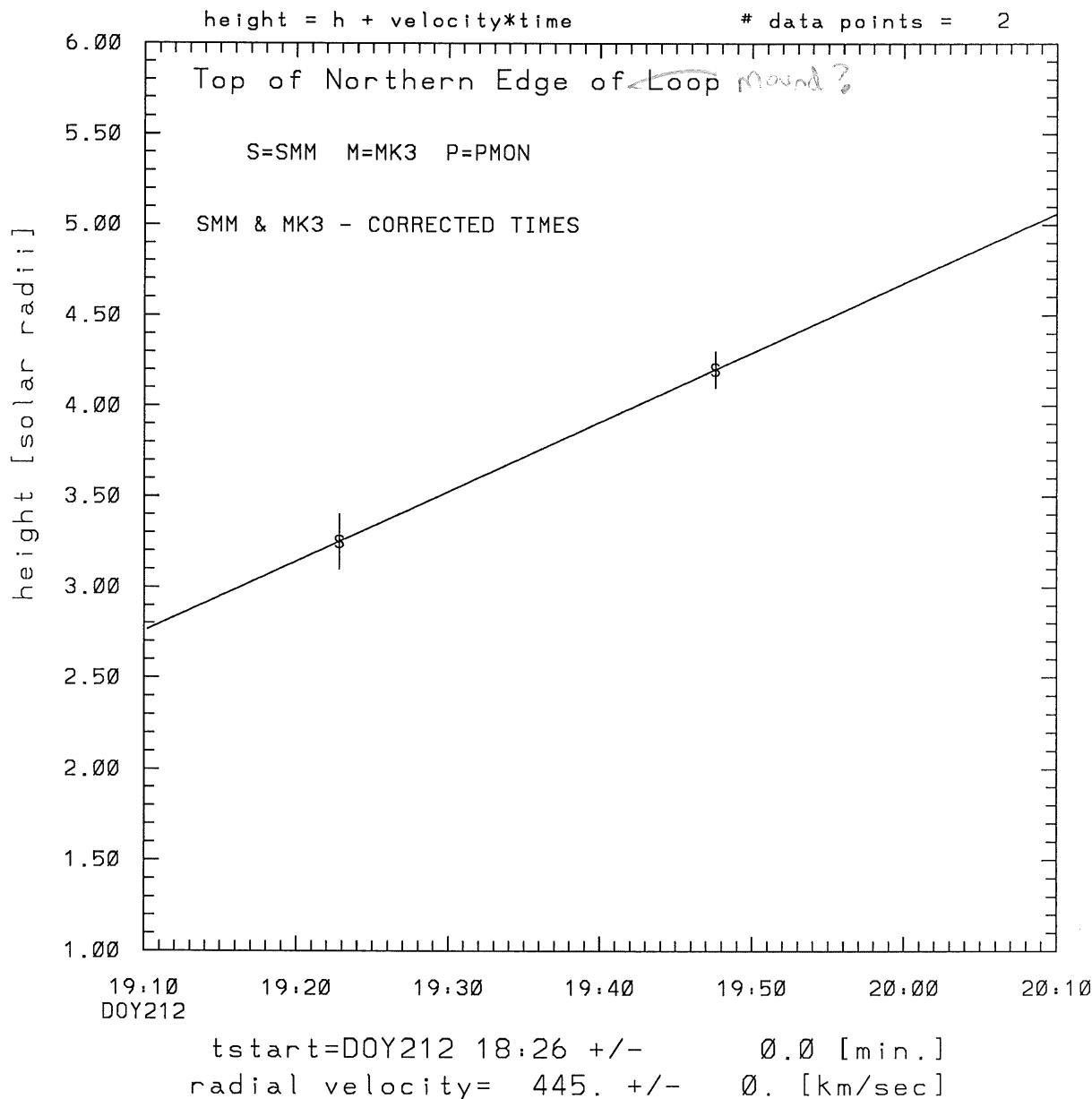


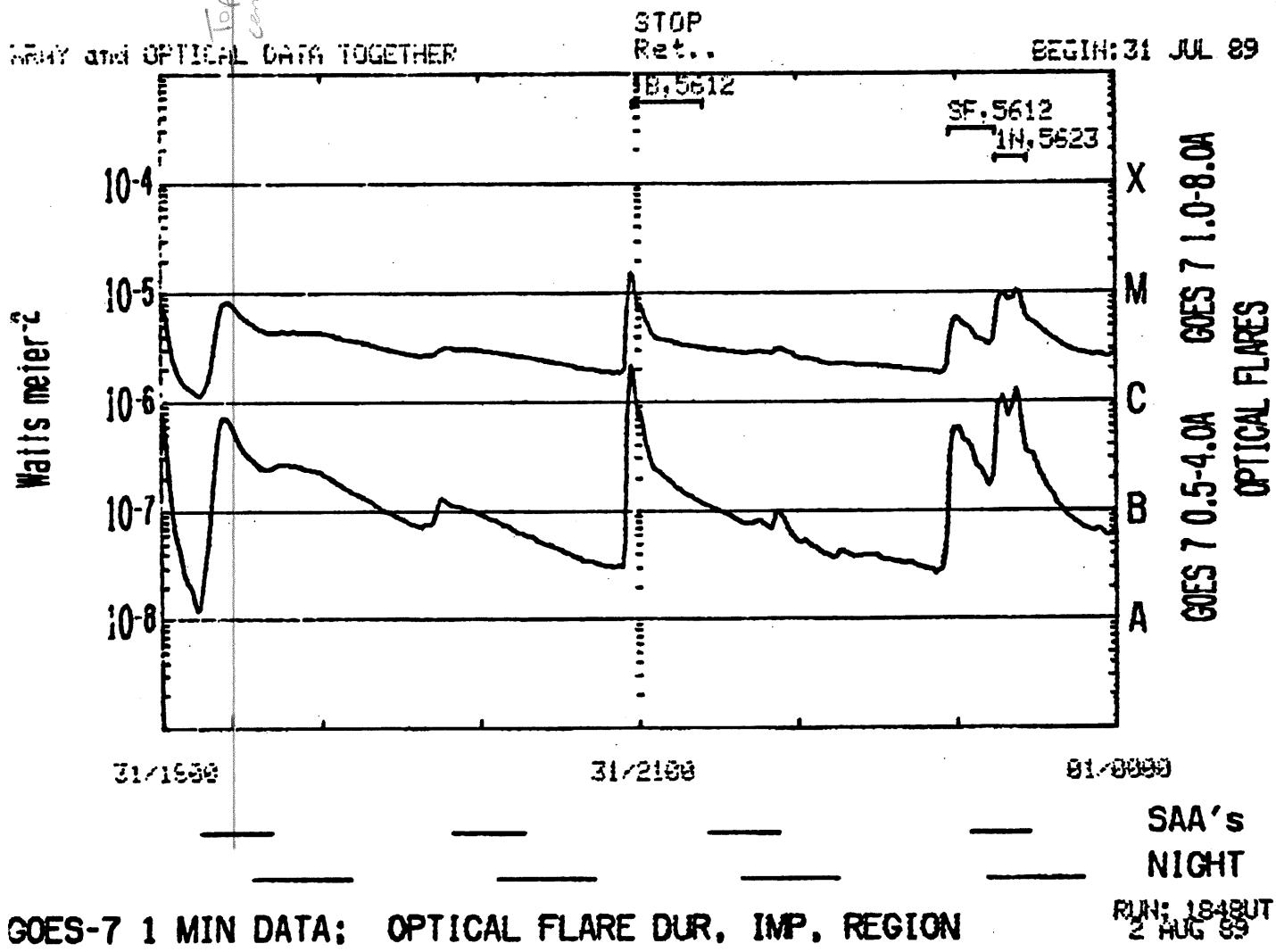


SMM C/P 1989 DOY212 92 +/- 0 degrees



Top of Northern Edge of Loop  
center = 105°, [18:26] 1st order only

1989 Day 212



\*\*\*\*\*

This is a 1 order run

\*\*\*\*\*

\*\*\*\*\*

INPUT:

\*\*\*\*\*

year	doy	time	radii	radius	error in angle	error in angle	datatype
1989	212	19:22:48	3.25	+/- 0.15	92.0	+/- 1.0	SMM
1989	212	19:47:34	4.20	+/- 0.10	92.0	+/- 1.0	SMM

\*\*\*\*\*

Structure being measured:

Top of Northern Edge of Loop - ~~Mound?~~

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at t = 0 + -0.459E+02 +/- 0.000E+00 [minutes]

In more convenient units:

Event began at DOY 212 18:26 +/- 0.000E+00 [minutes]

Origin defined at DOY212 19:10

RADIAL INFORMATION:

RADIAL VELOCITY = 445. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.276E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.384E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.445E+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 = 0.0000E+00 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 92. +/- 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 19:22 = 0. km/sec

The TOTAL velocity at 19:22 = 445. km/sec

The TANGENTIAL velocity at 19:47 = 0. km/sec

The TOTAL velocity at 19:47 = 445. 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!