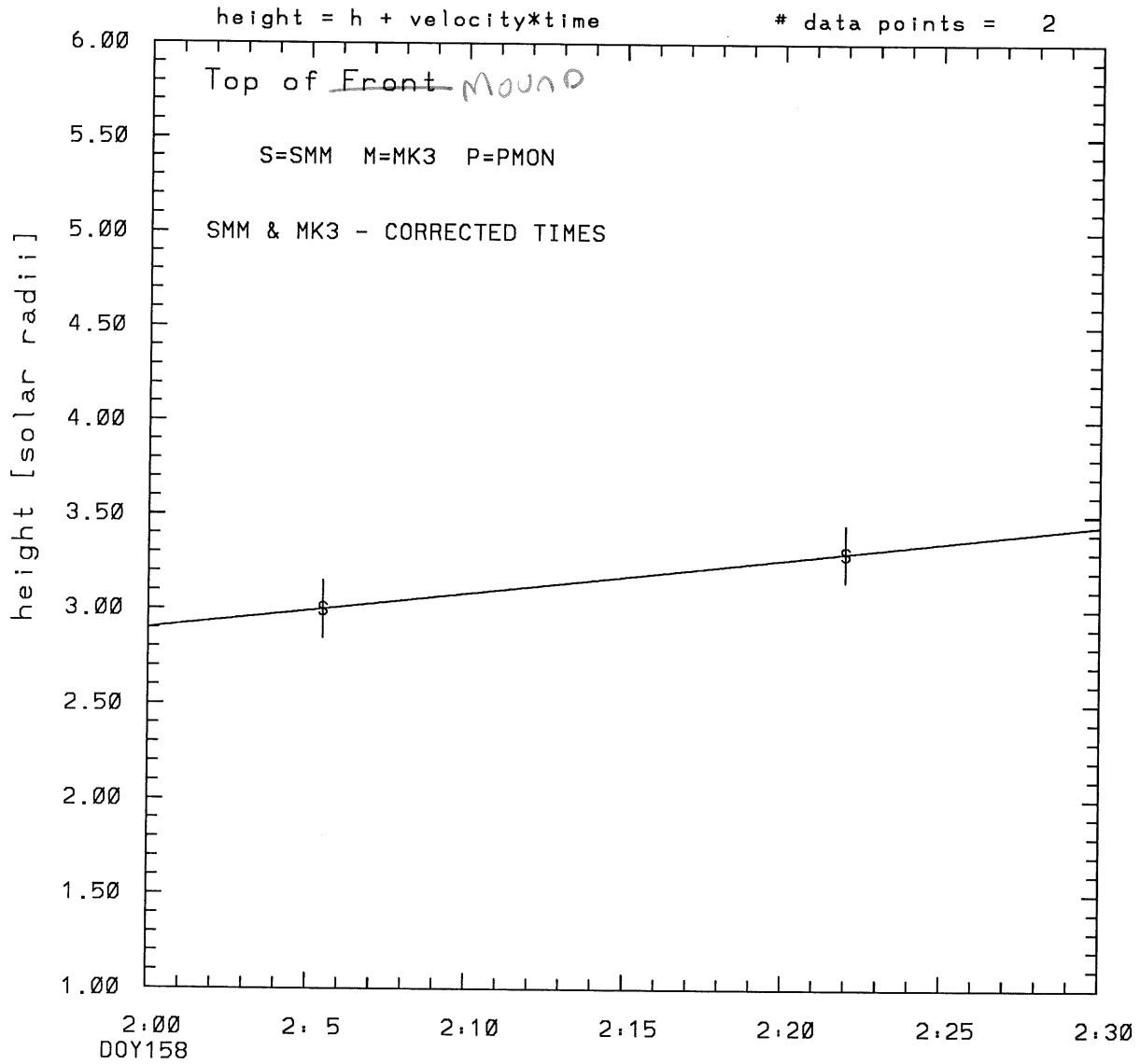


SMM C/P 1988 DOY158 65 +/- 0 degrees



tstart=DOY158 0.17 +/- 0.0 [min.]
radial velocity= 211. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	158	2: 5:29	3.00	+/- 0.15	65.0	+/- 1.0	SMM
1988	158	2:22: 0	3.30	+/- 0.15	65.0	+/- 1.0	SMM

Structure being measured:
Top of Front *mound*

OUTPUT:

START TIME:

Event began at $t = 0 + -0.105E+03 +/- 0.000E+00$ [minutes]
In more convenient units:
Event began at DOY 158 0:17 +/- 0.000E+00 [minutes]

Origin defined at DOY158 2: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 211. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.290E+01 +/- 0.000E+00$ [solar radii]
 $c(2) = 0.182E-01 +/- 0.000E+00$ [radii/min]
 $c(2) = 0.211E+03 +/- 0.000E+00$ [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:

$a(1) = 65. +/- 0.$ [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 2: 5 = 0. km/sec

The TOTAL velocity at 2: 5 = 211. km/sec

The TANGENTIAL velocity at 2:22 = 0. km/sec

The TOTAL velocity at 2:22 = 211. 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!