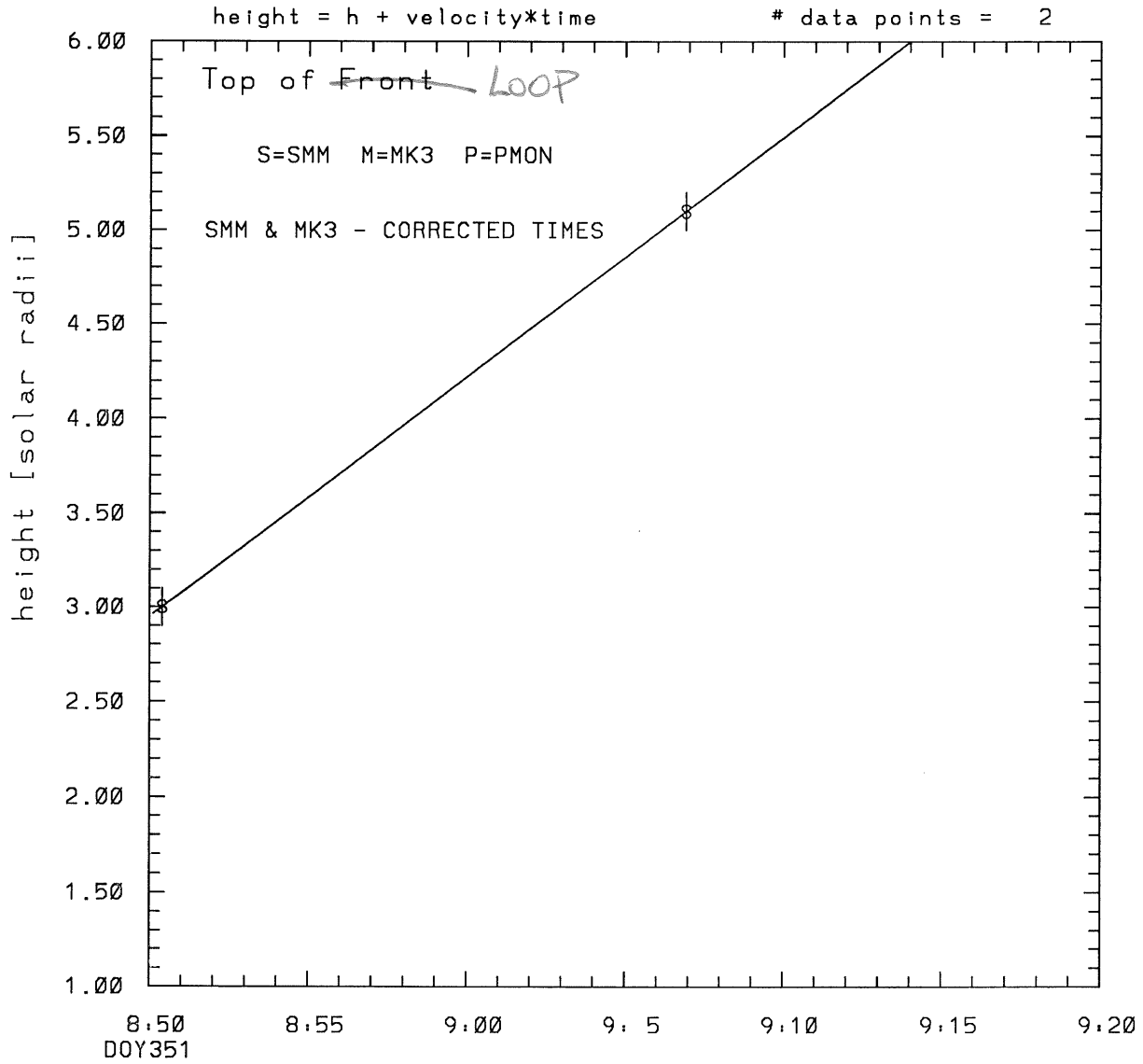


SMM C/P 1988 DOY351 100 +/- 0 degrees



tstart=DOY351 8:35 +/- 0.0 [min.]
radial velocity= 1475. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	351	8:50:24	3.00	+/- 0.10	100.0	+/- 0.5	SMM
1988	351	9: 6:55	5.10	+/- 0.10	100.0	+/- 1.0	SMM

Structure being measured:

Top of Front

OUTPUT:

START TIME:

Event began at $t = 0 + -0.153E+02 \pm 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 351 8:35 $\pm 0.000E+00$ [minutes]

Origin defined at DOY351 8:50

RADIAL INFORMATION:

RADIAL VELOCITY = 1475. \pm 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.295E+01 \pm 0.546E-06$ [solar radii]
 $c(2) = 0.127E+00 \pm 0.456E-07$ [radii/min]
 $c(2) = 0.147E+04 \pm 0.530E-03$ [km/sec]
 $c(3) = 0.000E+00 \pm 0.000E+00$ [radii/min**2]
 $c(3) = 0.000E+00 \pm 0.000E+00$ [km/sec**2]

ANGULAR INFORMATION:

ANGULAR VELOCITY = $0.0000E+00 \pm 0.0000E+00$ [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

$a(1) = 100. \pm 0.$ [degrees]
 $a(2) = 0.000E+00 \pm 0.000E+00$ [degrees/min]
 $a(2) = 0.000E+00 \pm 0.000E+00$ [rad/sec]
 $a(3) = 0.000E+00 \pm 0.000E+00$ [degrees/min**2]
 $a(3) = 0.000E+00 \pm 0.000E+00$ [rad/sec**2]

THE TANGENTIAL AND TOTAL VELOCITIES AT EACH DATA POINT ARE:

The TANGENTIAL velocity at 8:50 = 0. km/sec

The TOTAL velocity at 8:50 = 1475. km/sec

The TANGENTIAL velocity at 9: 6 = 0. km/sec

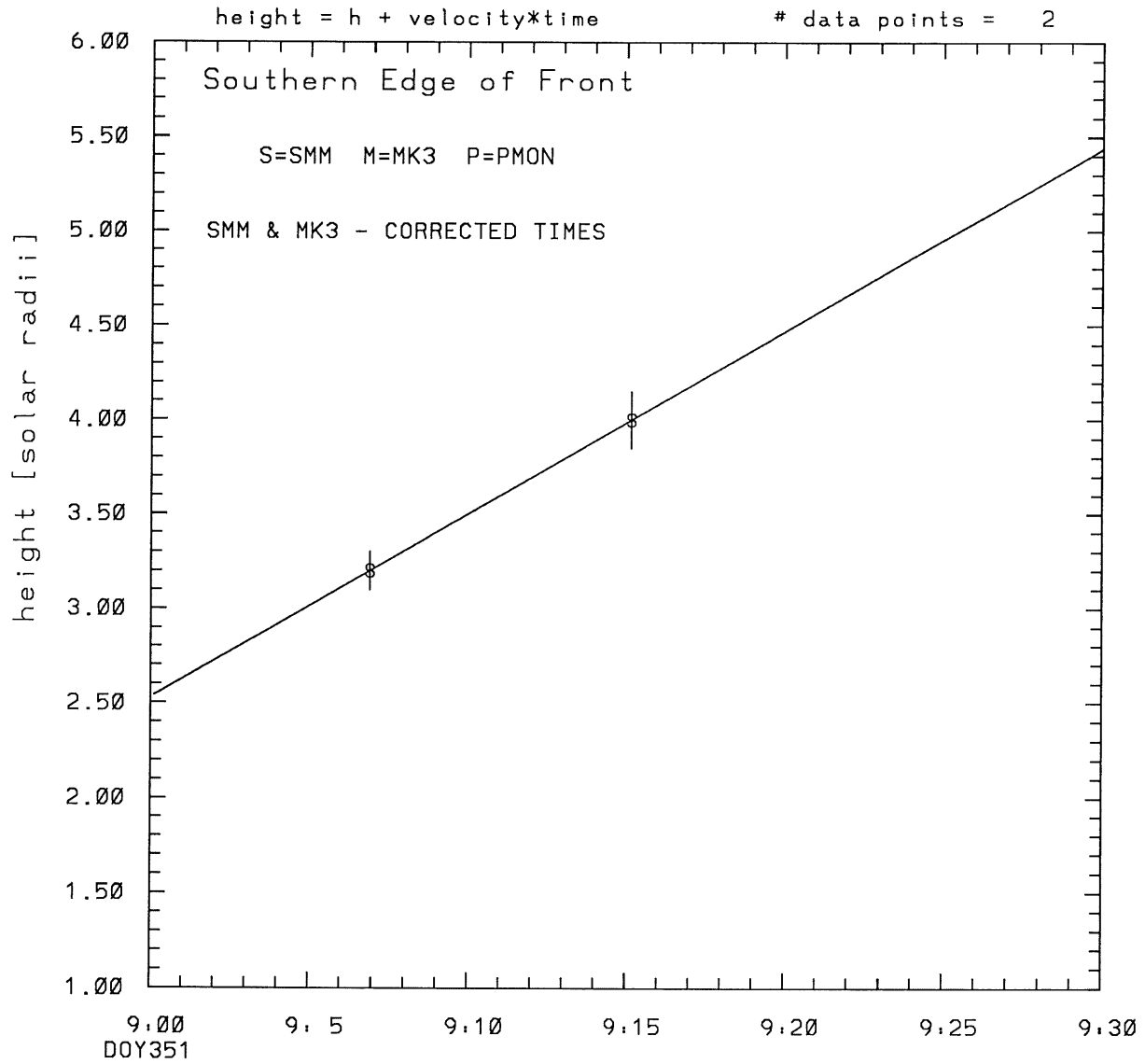
The TOTAL velocity at 9: 6 = 1475. km/sec

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!

SMM C/P 1988 DOY351 137 +/- 0 degrees



tstart=DOY351 8:46 +/- 0.0 [min.]
radial velocity= 1125. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	error in radius	angle	error in angle	datatype
1988	351	9: 6:55	3.20	+/- 0.10	137.0	+/- 1.0	SMM
1988	351	9:15:10	4.00	+/- 0.15	137.0	+/- 1.0	SMM

Structure being measured:

Southern Edge of Front

OUTPUT:

START TIME:

Event began at $t = 0 + -0.158E+02 +/- 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 351 8:46 +/- 0.000E+00 [minutes]

Origin defined at DOY351 9: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 1125. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.253E+01 +/- 0.451E-06 [solar radii]
c(2) = 0.970E-01 +/- 0.443E-07 [radii/min]
c(2) = 0.112E+04 +/- 0.514E-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) = 137. +/- 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 9: 6 = 0. km/sec

The TOTAL velocity at 9: 6 = 1125. km/sec

The TANGENTIAL velocity at 9:15 = 0. km/sec

The TOTAL velocity at 9:15 = 1125. 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!