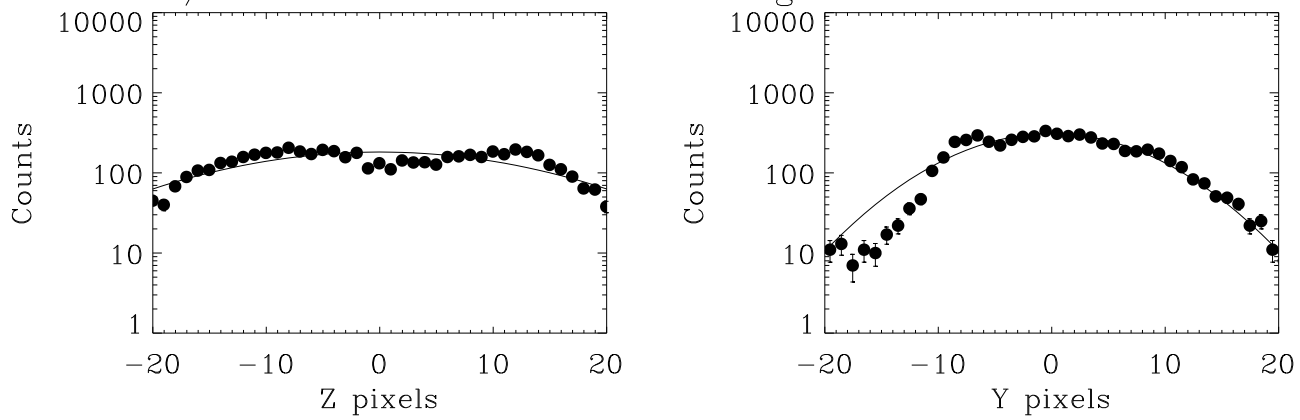
H-IAI-PI-3.006/H-IAI-PI-3.006_02346.fits_img.fits



All measurements in pixels

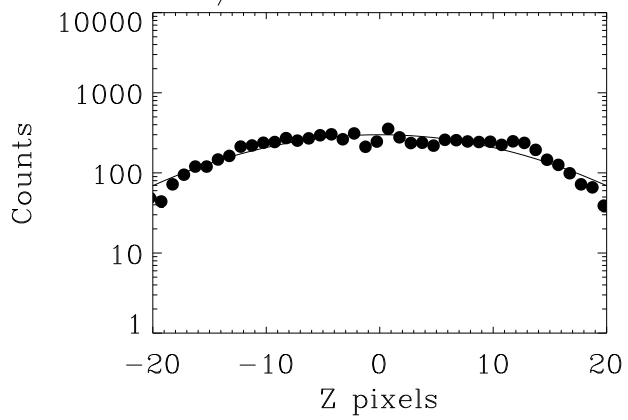
Z gaussian FWHM = 32.322205

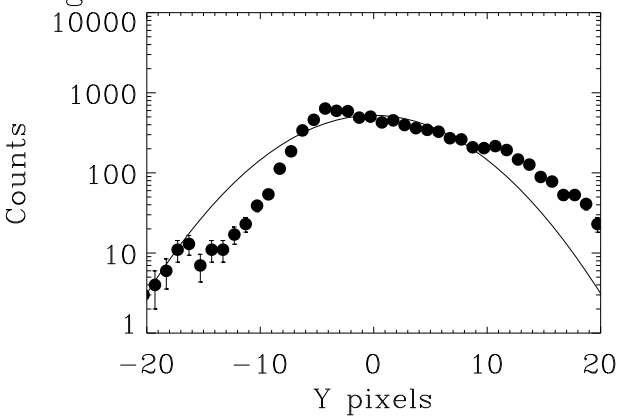
Y gaussian FWHM = 18.099427

Z fit parameters: Amplitude= 182 Offset= 28 Sigma= 13

Y fit parameters: Amplitude= 310 Offset= 46 Sigma= 7

H-IAI-PI-3.006/H-IAI-PI-3.006_all.fits_img.fits



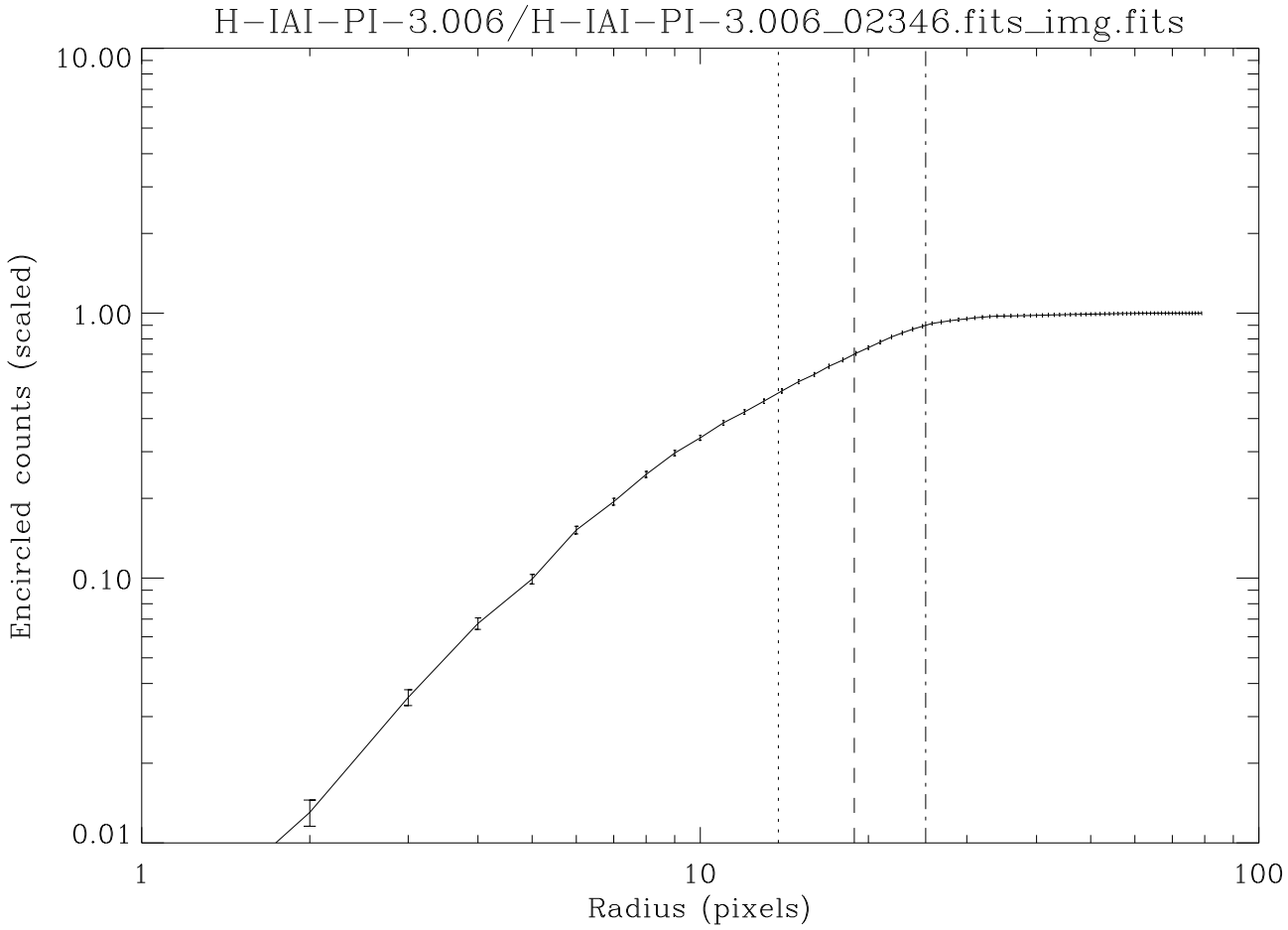


All measurements in pixels

Z gaussian FWHM = 27.506605

Y gaussian FWHM = 14.707669

Z fit parameters:	Amplitude=	299	Offset=	28	Sigma=	11
Y fit parameters:	Amplitude=	523	Offset=	44	Sigma=	6



Encircled energy radii in pixels

50% radius = 13.7981

70% radius = 18.8679

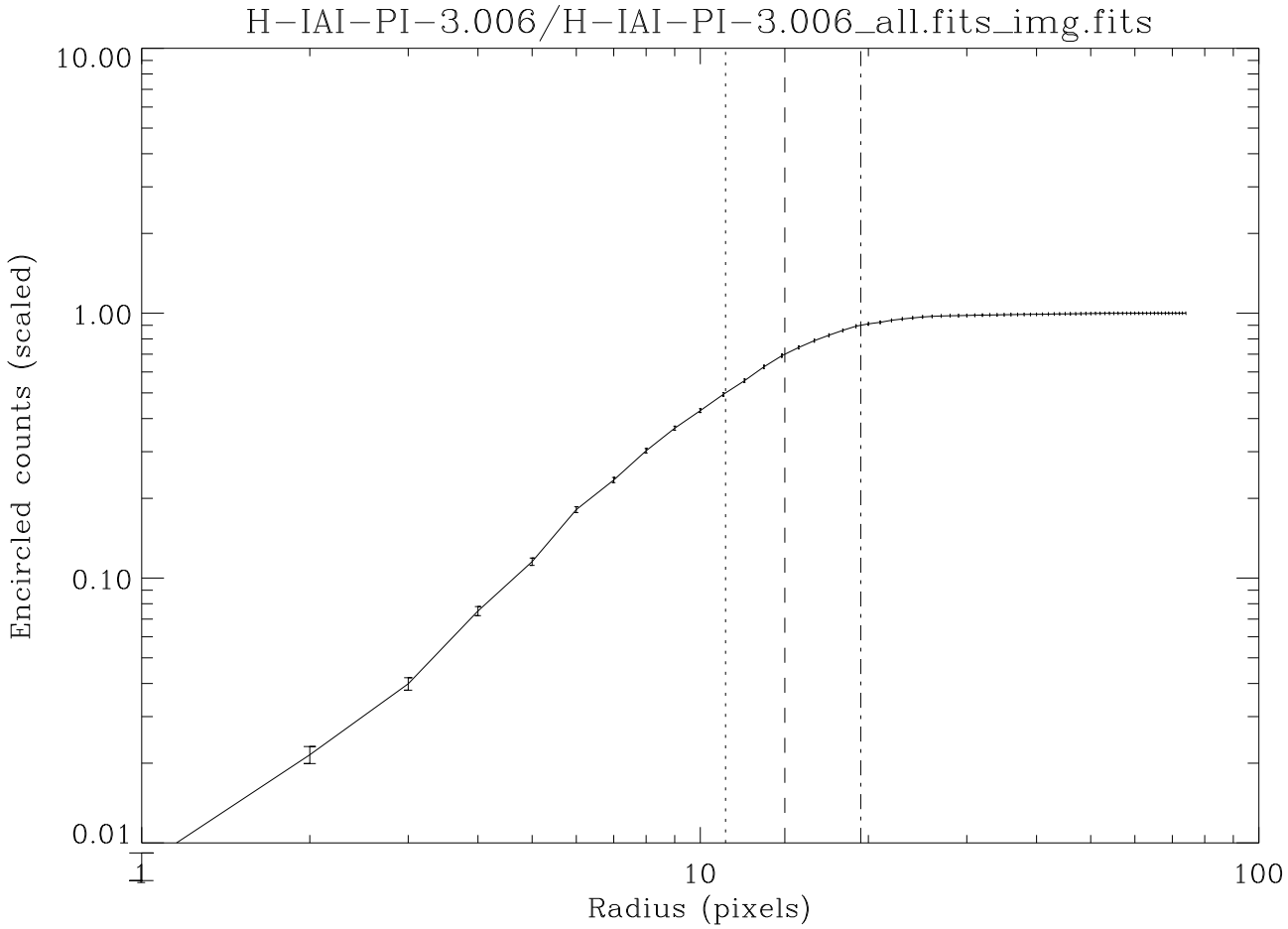
90% radius = 25.3250

Encircled energy radii in microns

50% radius = 331.154

70% radius = 452.830

90% radius = 607.800



Encircled energy radii in pixels

50% radius = 11.0989

70% radius = 14.1708

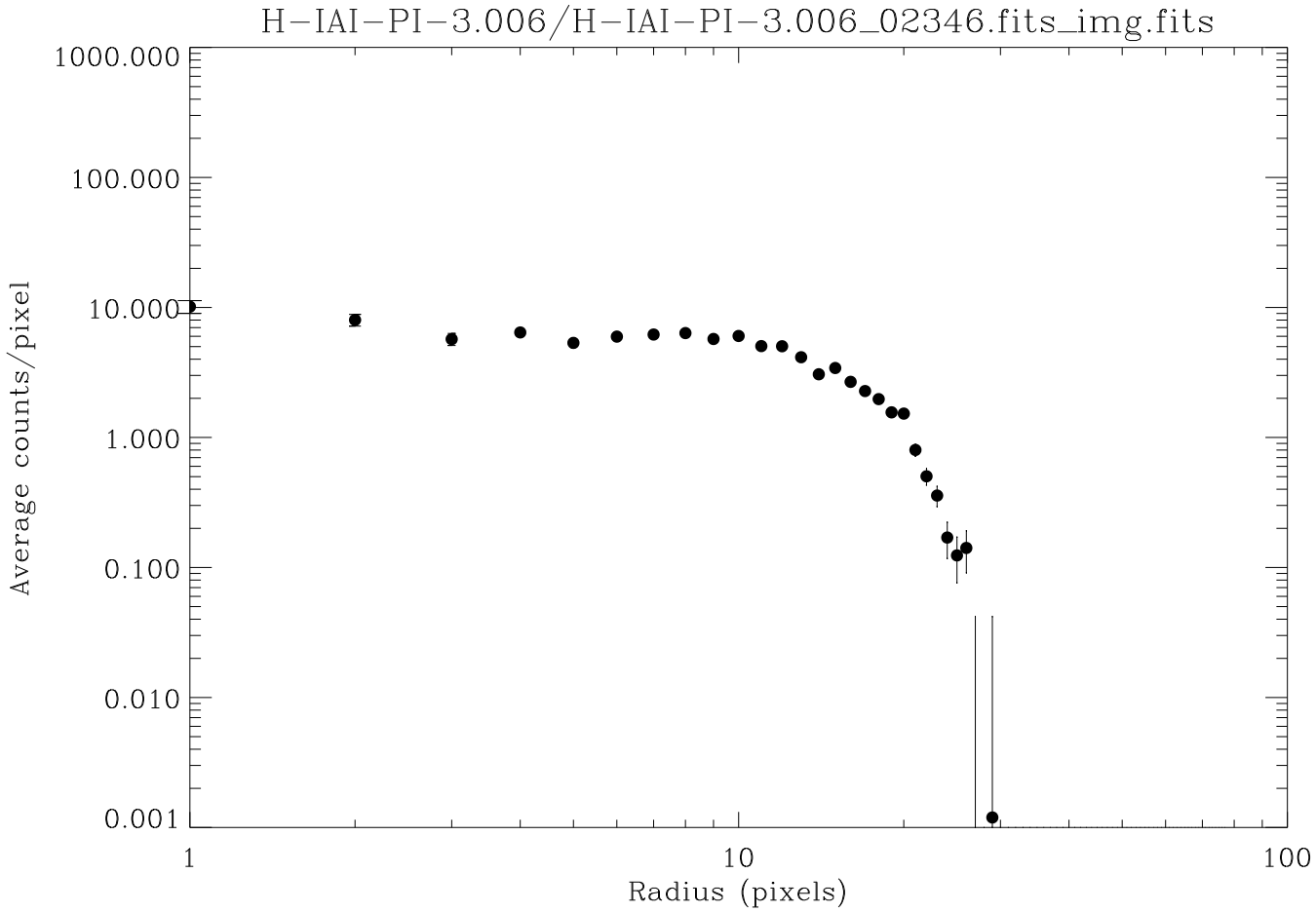
90% radius = 19.3773

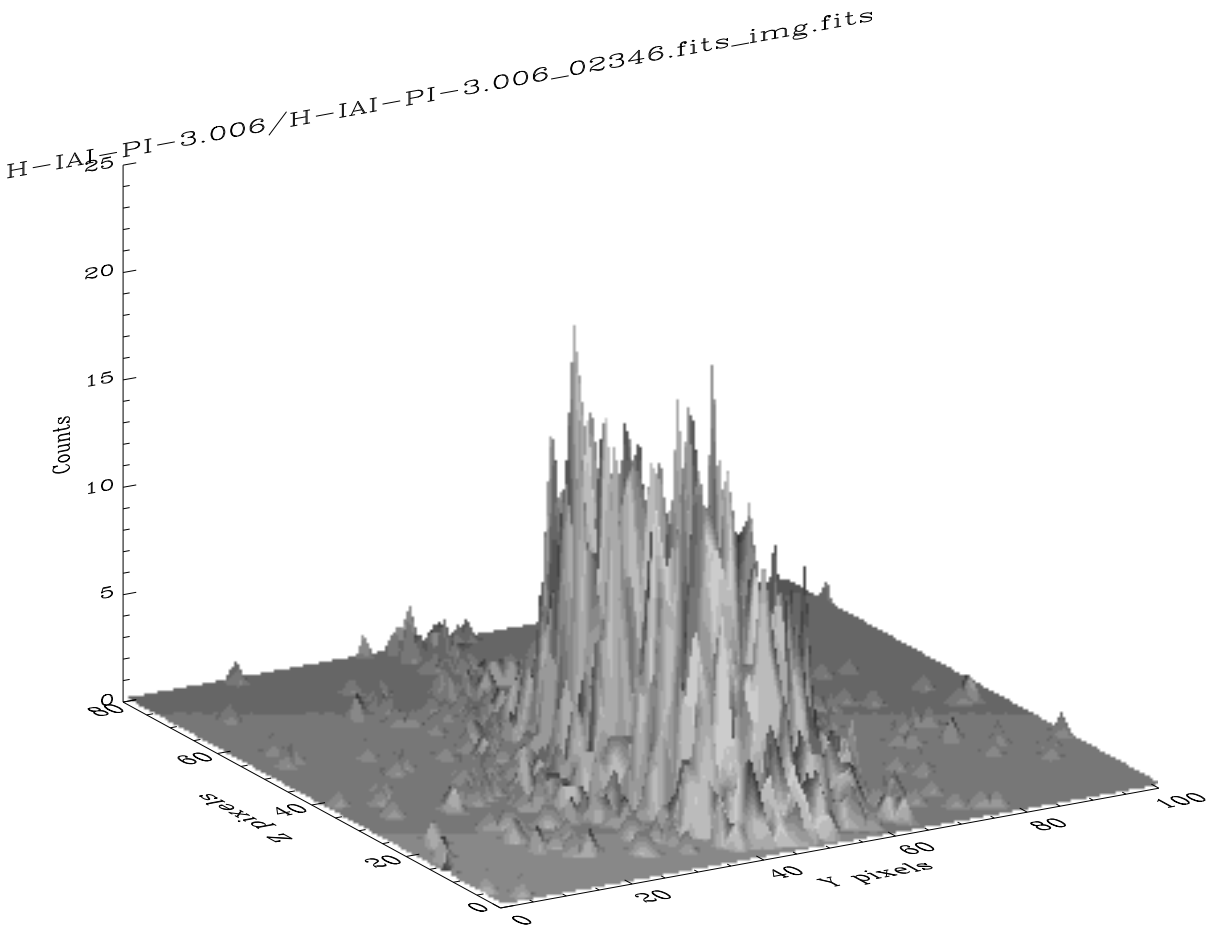
Encircled energy radii in microns

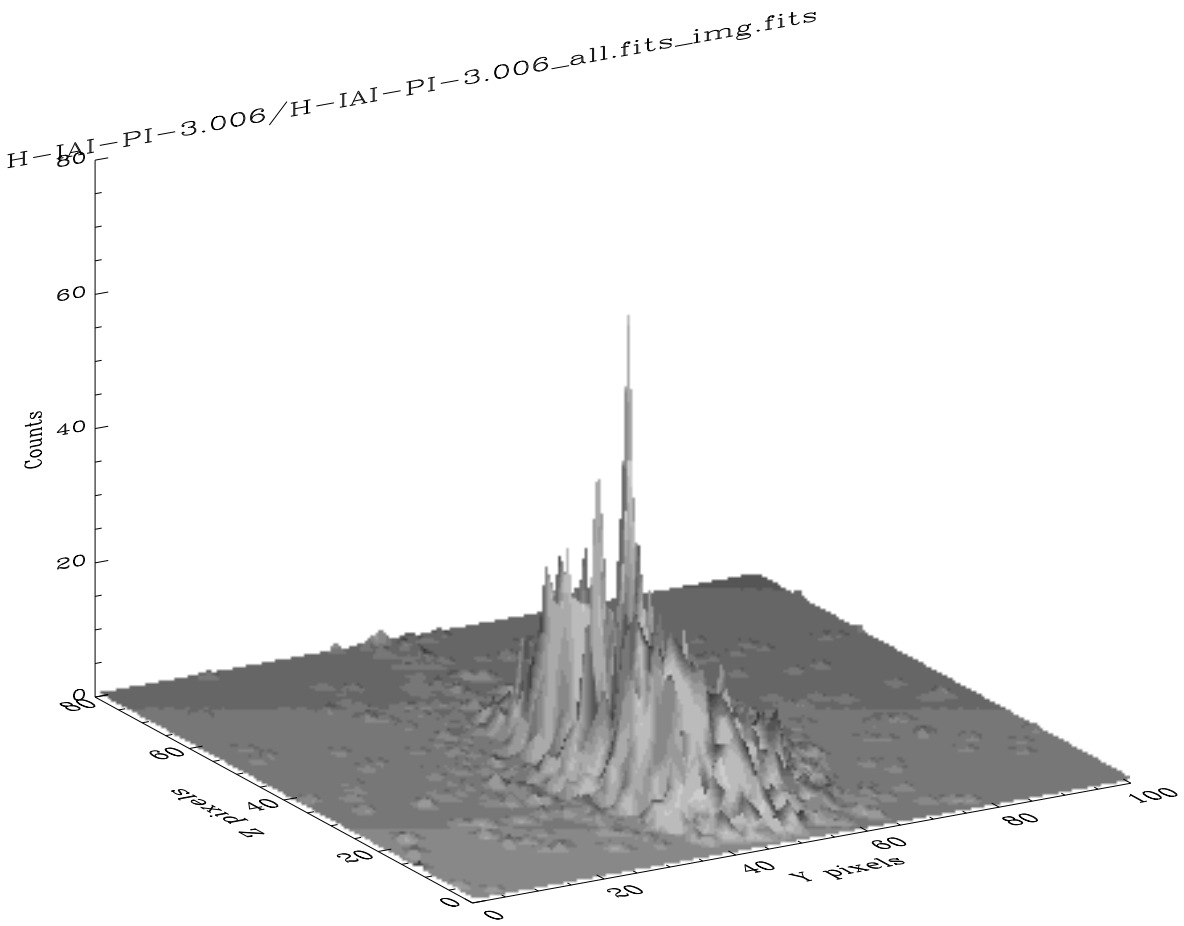
50% radius = 266.373

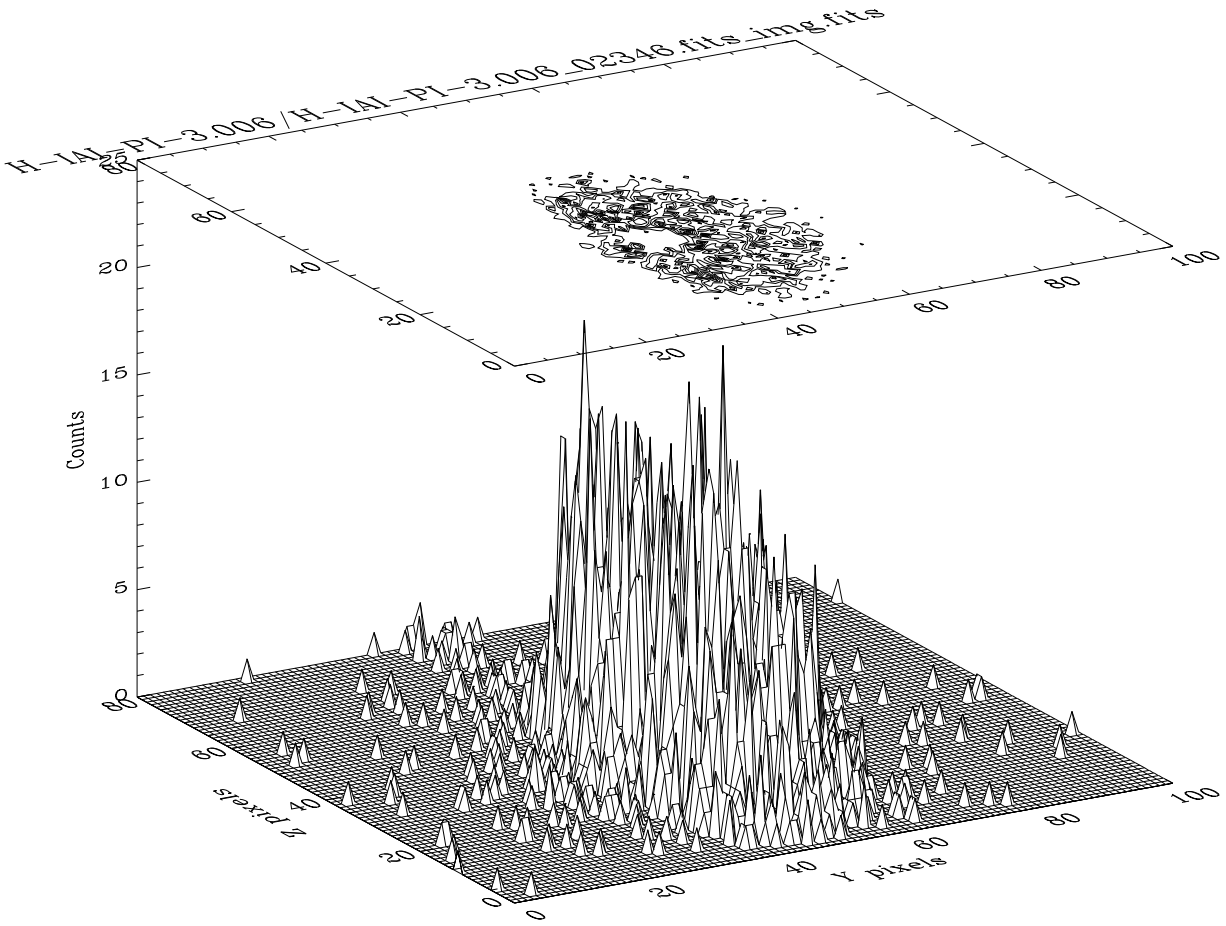
70% radius = 340.099

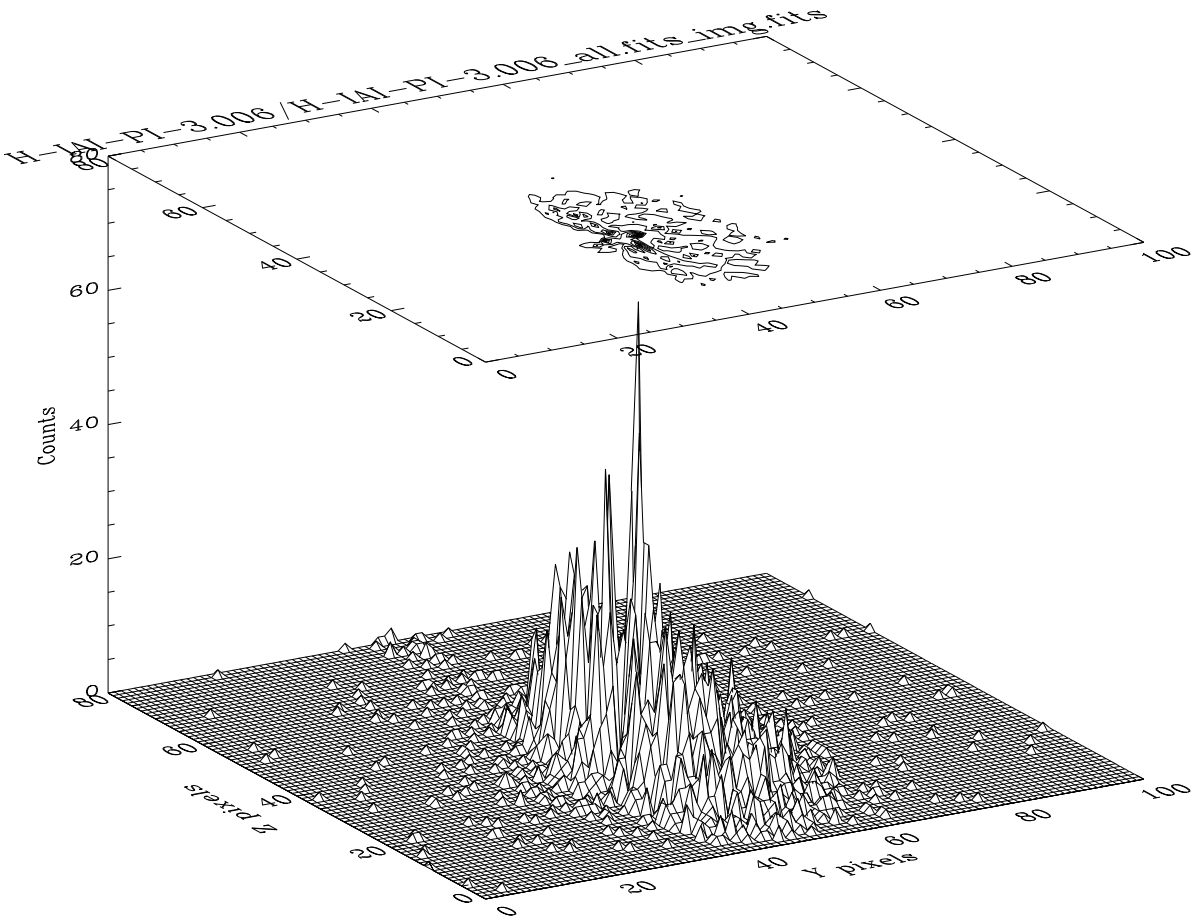
90% radius = 465.055

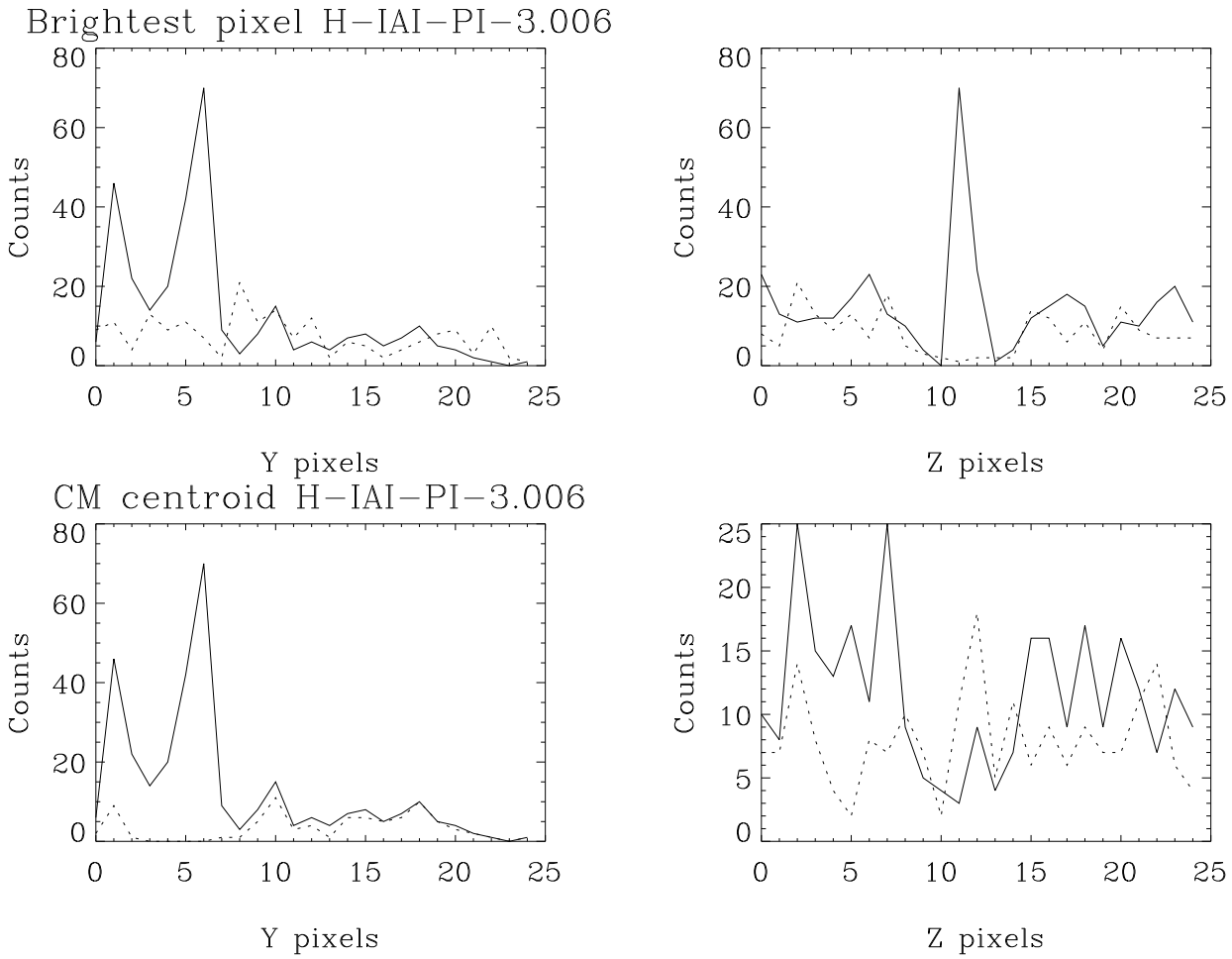

H-IAI-PI-3.006/H-IAI-PI-3.006_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-PI-3.006/H-IAI-PI-3.006_02346.fits_img.fits
Counts
25
20
15
10
5
0
X pixels
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAI-PI-3.006/H-IAI-PI-3.006_all.fits_img.fits
Counts
0
20
40
60
80
X pixels
0
20
40
60
80
Y pixels
0
20
40
60
80
100


H_IAI_P1_3.006/H_IAI_P1_3.006_02348.fits_img.fits
Counts
X pixels
Y pixels
0
20
40
60
80
100
5
10
15


H_1AI_P1_3.006/H_1AI_P1_3.006_all.fits_img.fits
Counts
X pixels
Y pixels
0
20
40
60
80
100



Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)

All grades	6	11
Std. grades	8	2

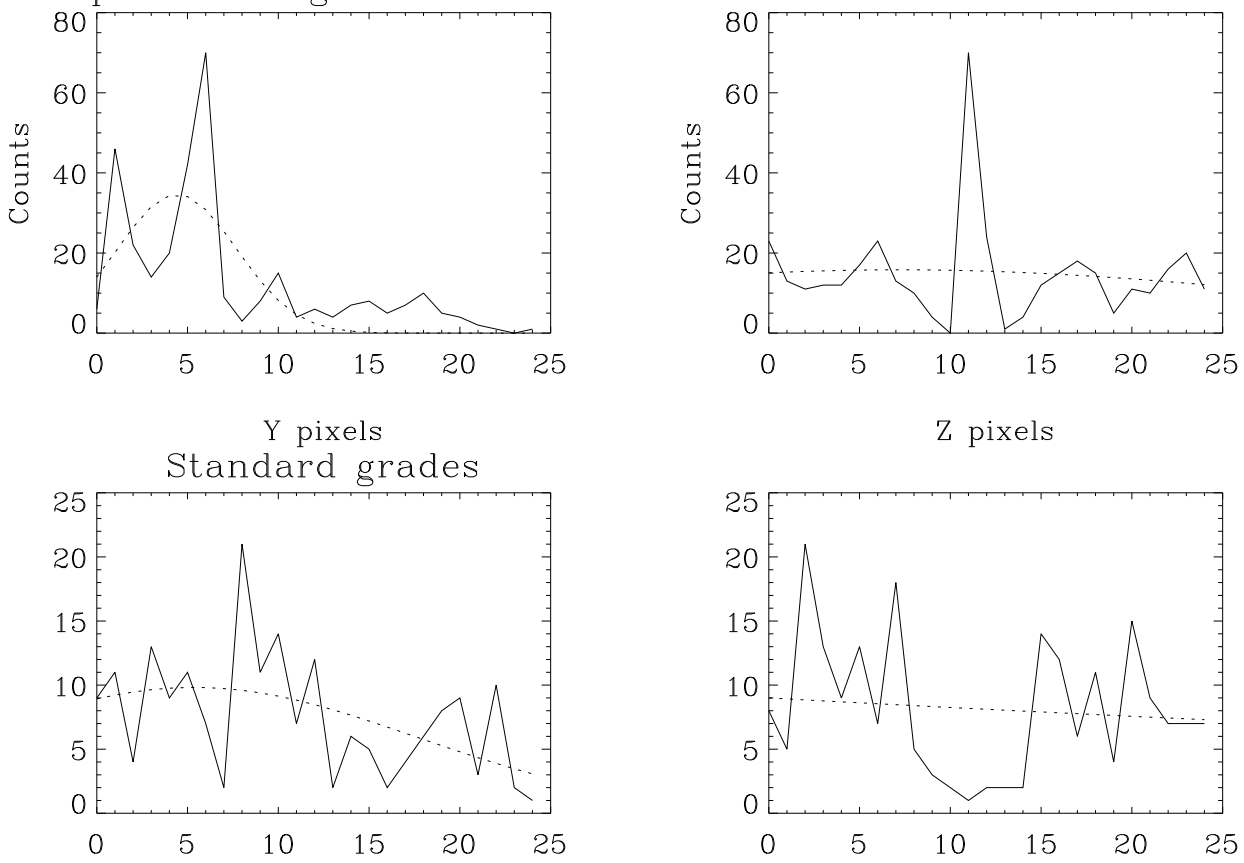
CM Centroid (Y,Z)

All grades	8.24658	11.6822
Std. grades	10.2275	11.9542

Brightest pixel maxima

All grades:	70
Std. grades:	21

Brightest pixel – All grades H–IAI–PI–3.006



Total counts (area under gaussians, shown by dotted line)

	Integrated	Analytical
All Y	259.66092	285.14611
Std Y	182.35111	301.24120
All Z	355.80537	911.21242
Std Z	195.04529	216946.27

	amplitude	offset	sigma	FWHM
All Y:	34.626956	4.4173060	3.2852105	7.7333857
Std Y:	9.8194825	5.3557271	12.238715	28.809937
All Z:	15.812779	7.1994330	22.989075	54.116284
Std Z:	281.85365	−805.95750	307.07085	722.84481