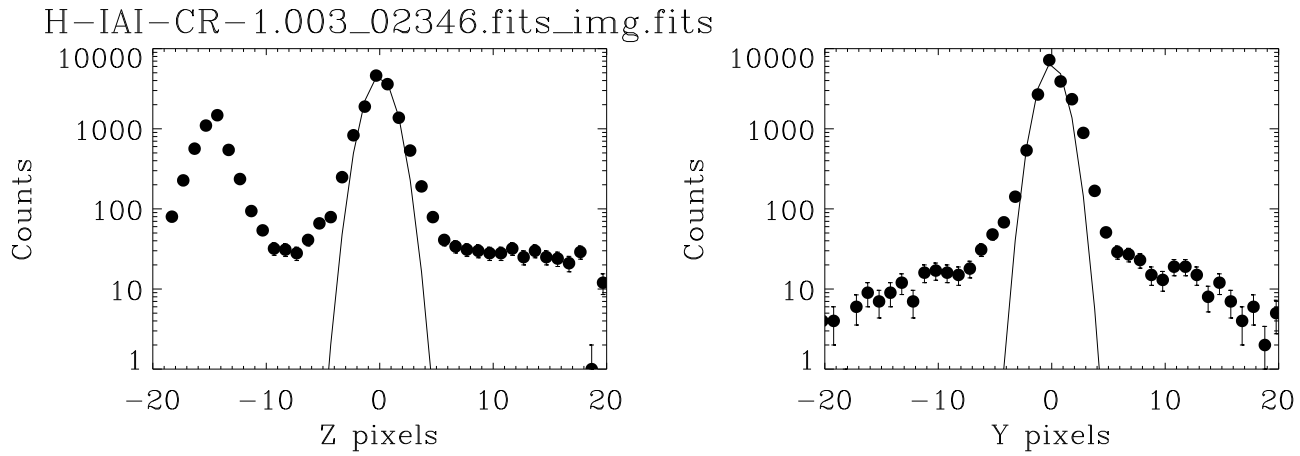


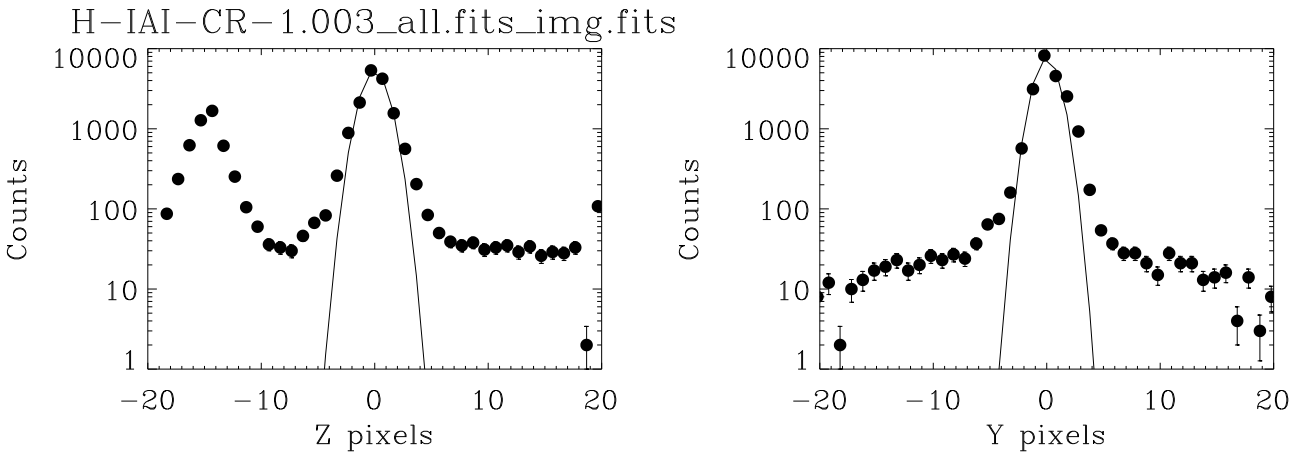
All measurements in pixels

Z gaussian FWHM = 2.5856628

Y gaussian FWHM = 2.3708977

Z fit parameters: Amplitude= 4555 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 6595 Offset= 24 Sigma= 1



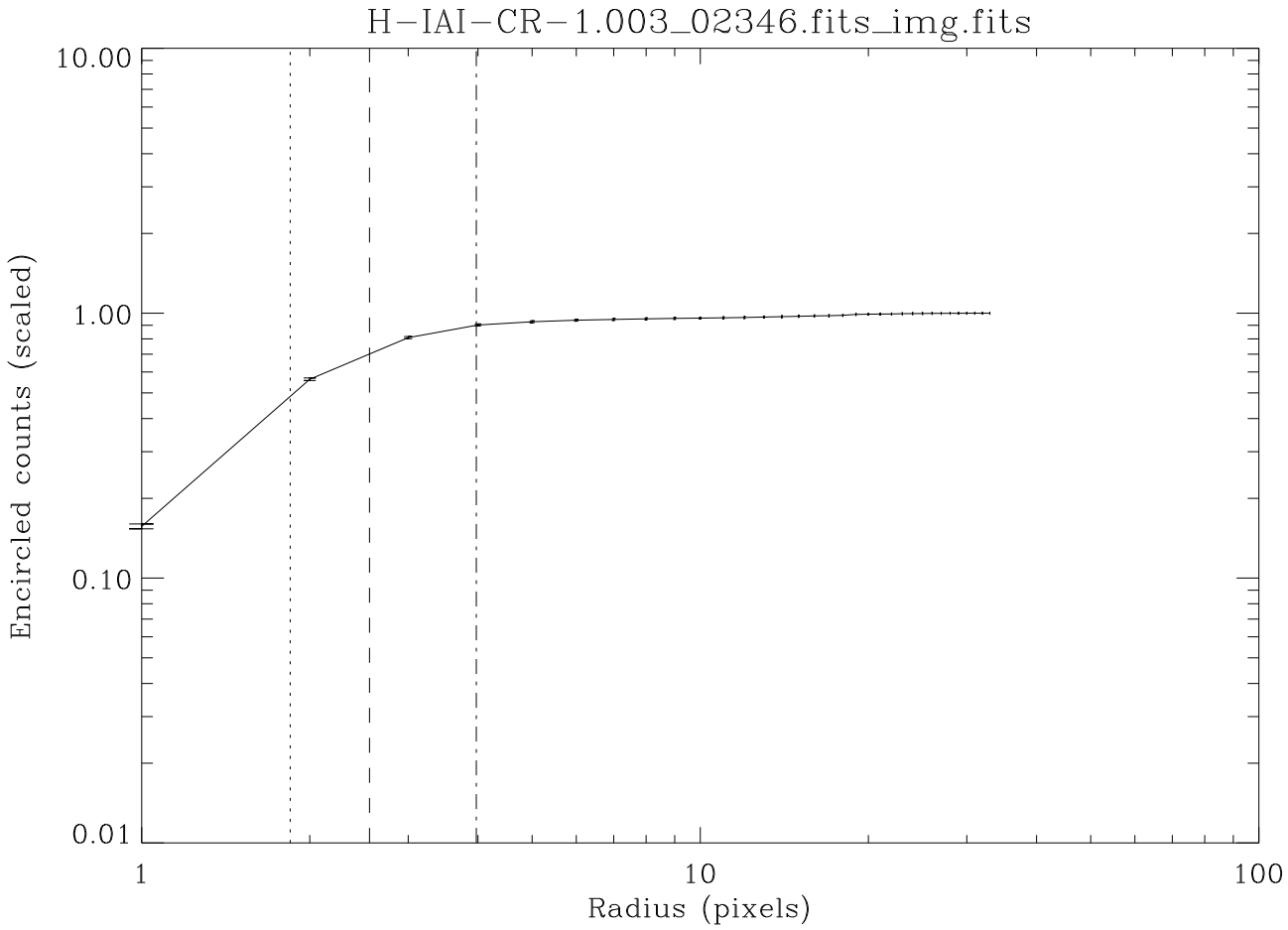
All measurements in pixels

Z gaussian FWHM = 2.5185791

Y gaussian FWHM = 2.3373376

Z fit parameters: Amplitude= 5342 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 7620 Offset= 24 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.84481

70% radius = 2.55808

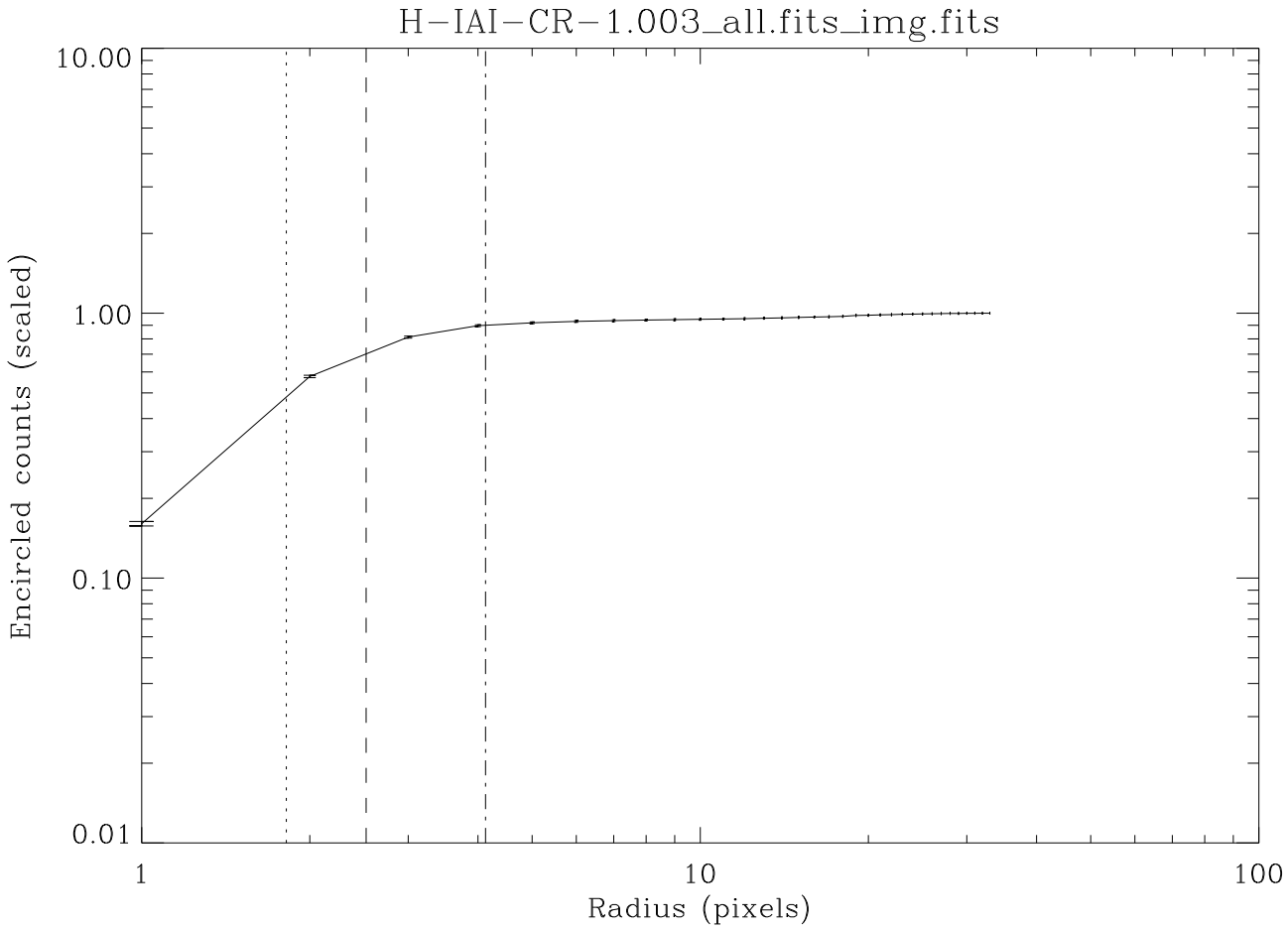
90% radius = 3.97275

Encircled energy radii in microns

50% radius = 44.2754

70% radius = 61.3940

90% radius = 95.3461



Encircled energy radii in pixels

50% radius = 1.81553

70% radius = 2.52283

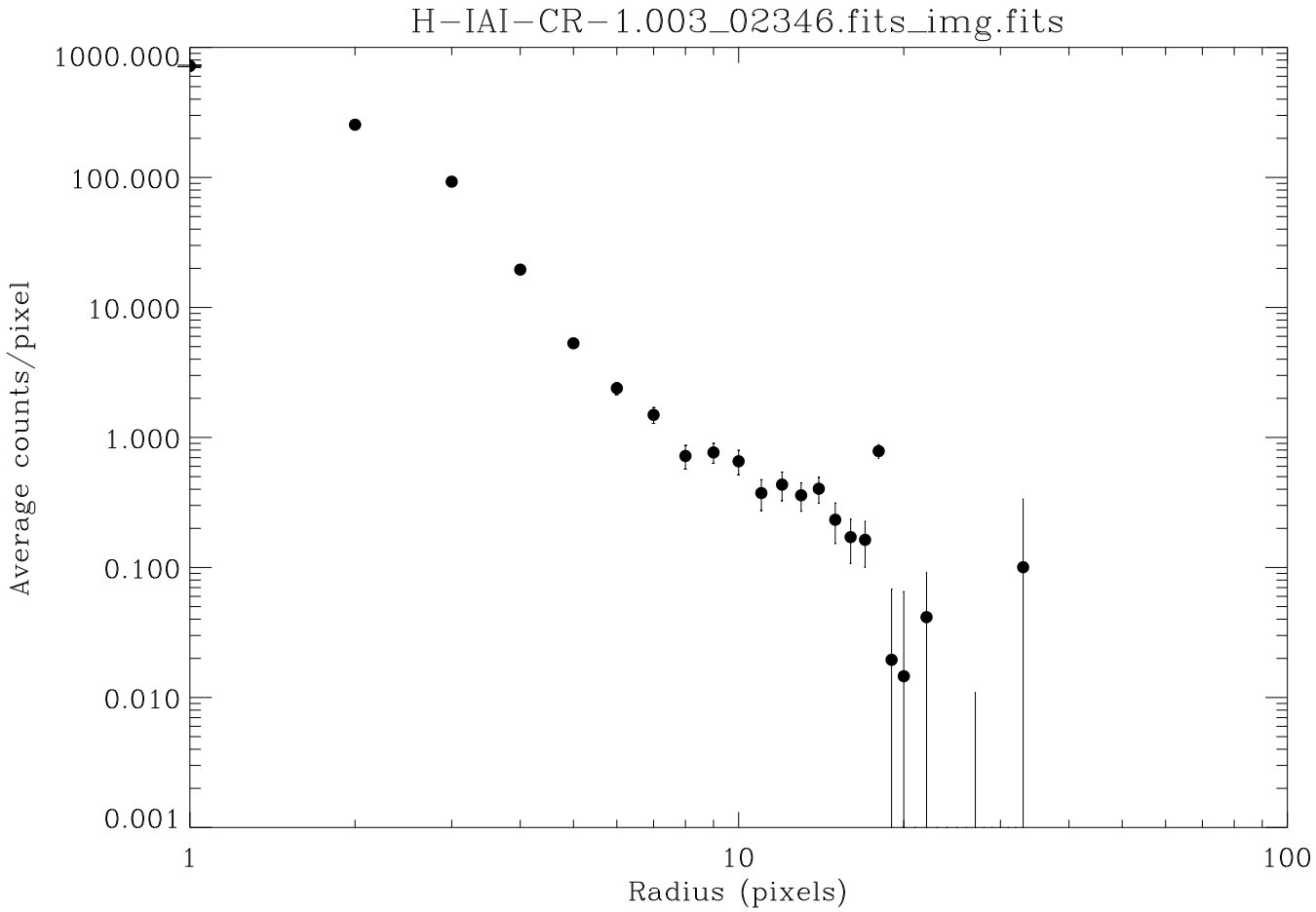
90% radius = 4.12629

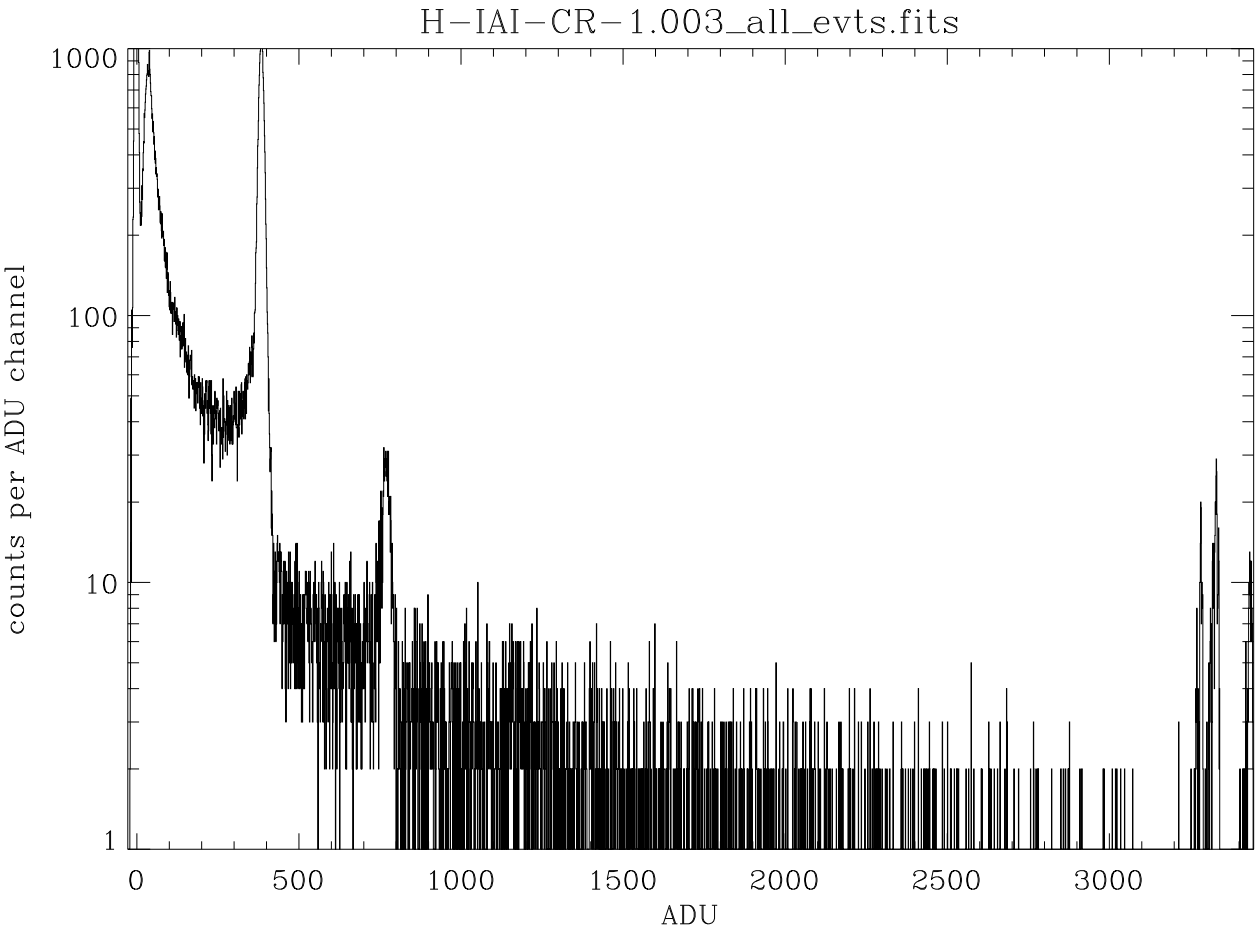
Encircled energy radii in microns

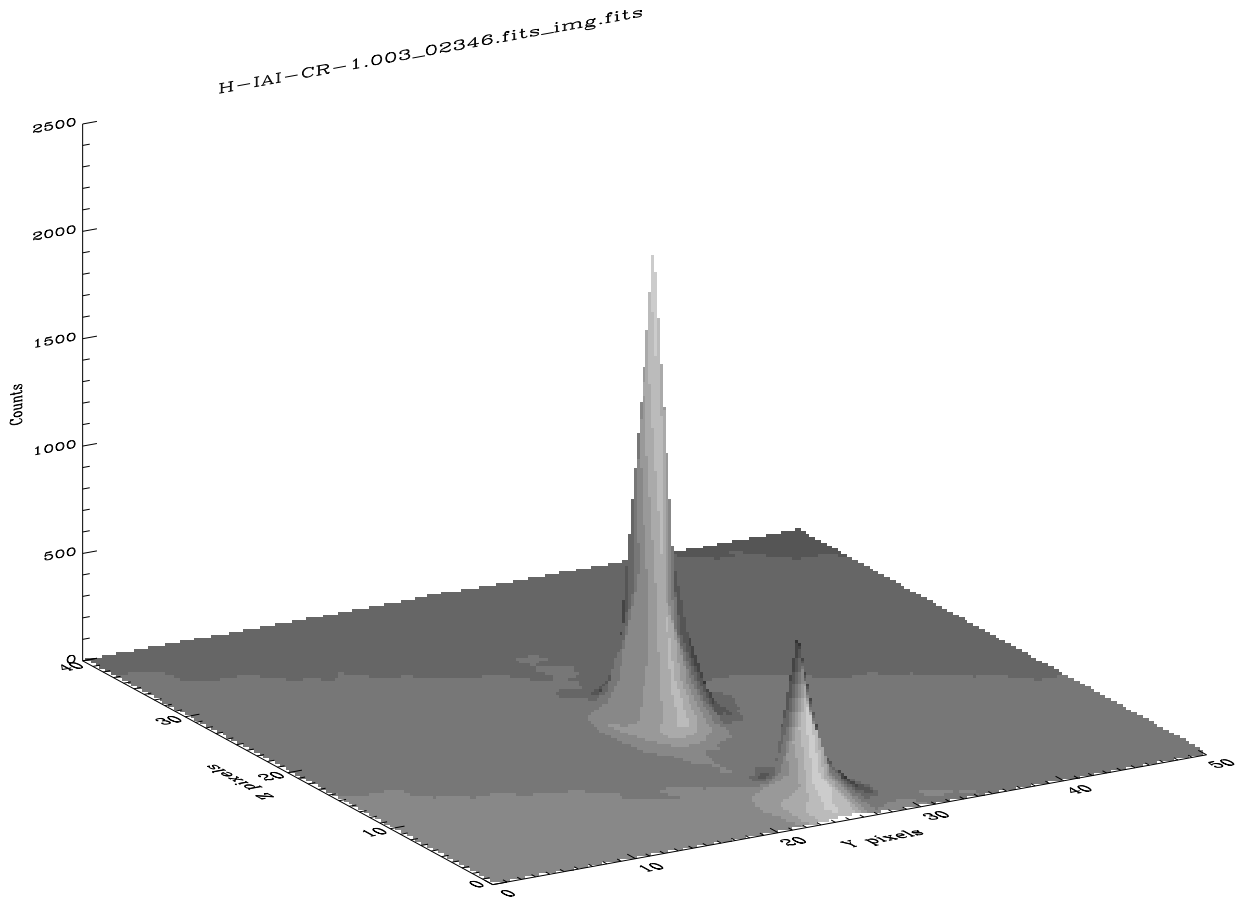
50% radius = 43.5728

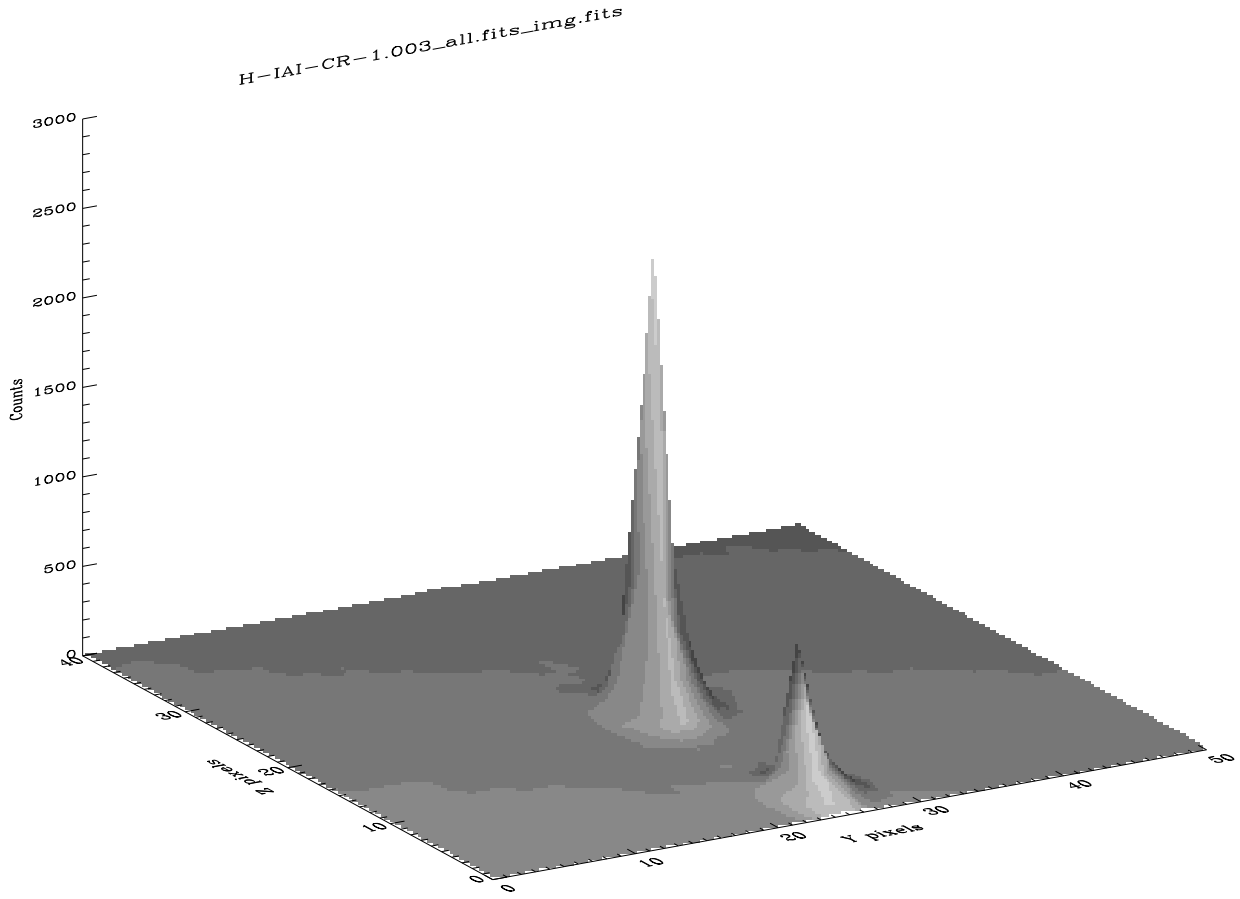
70% radius = 60.5479

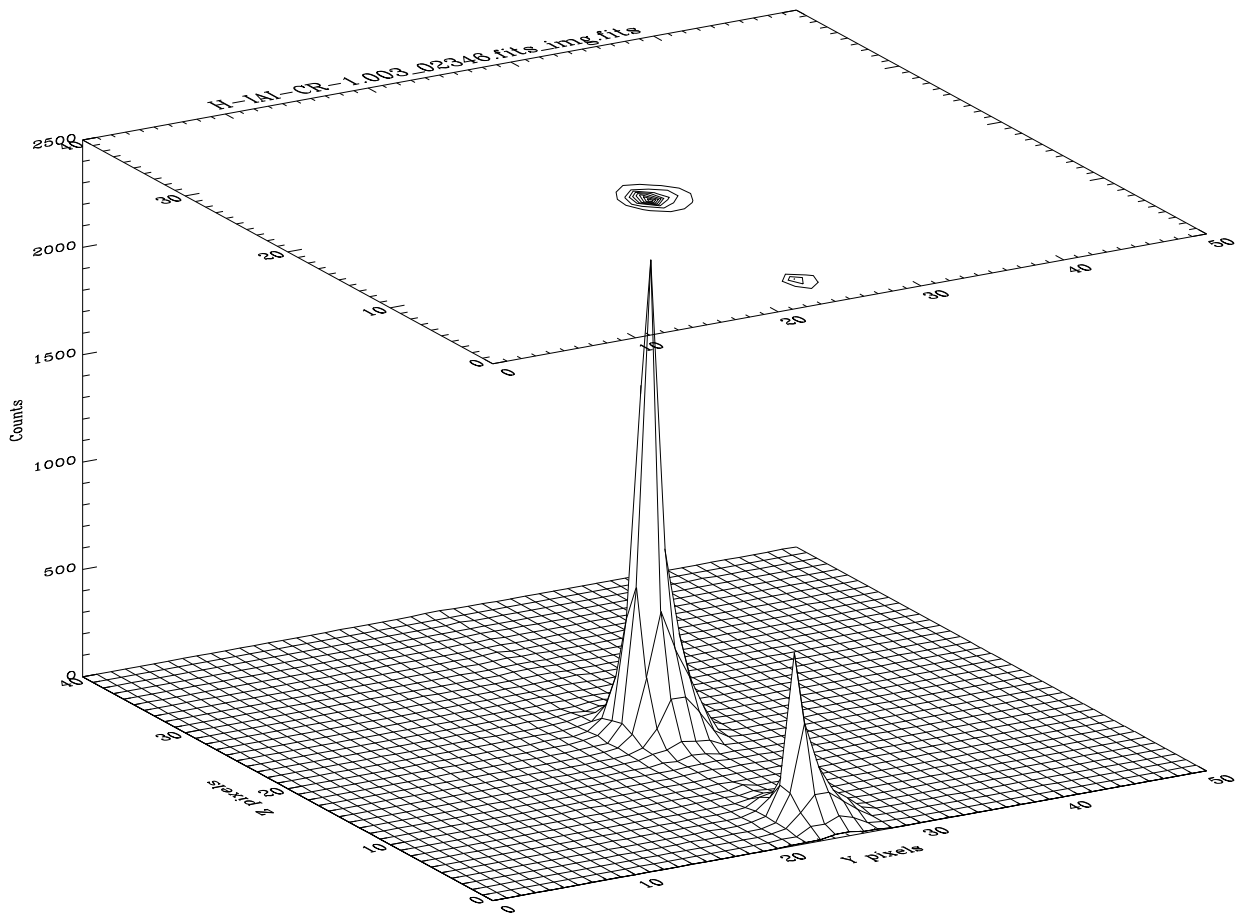
90% radius = 99.0309

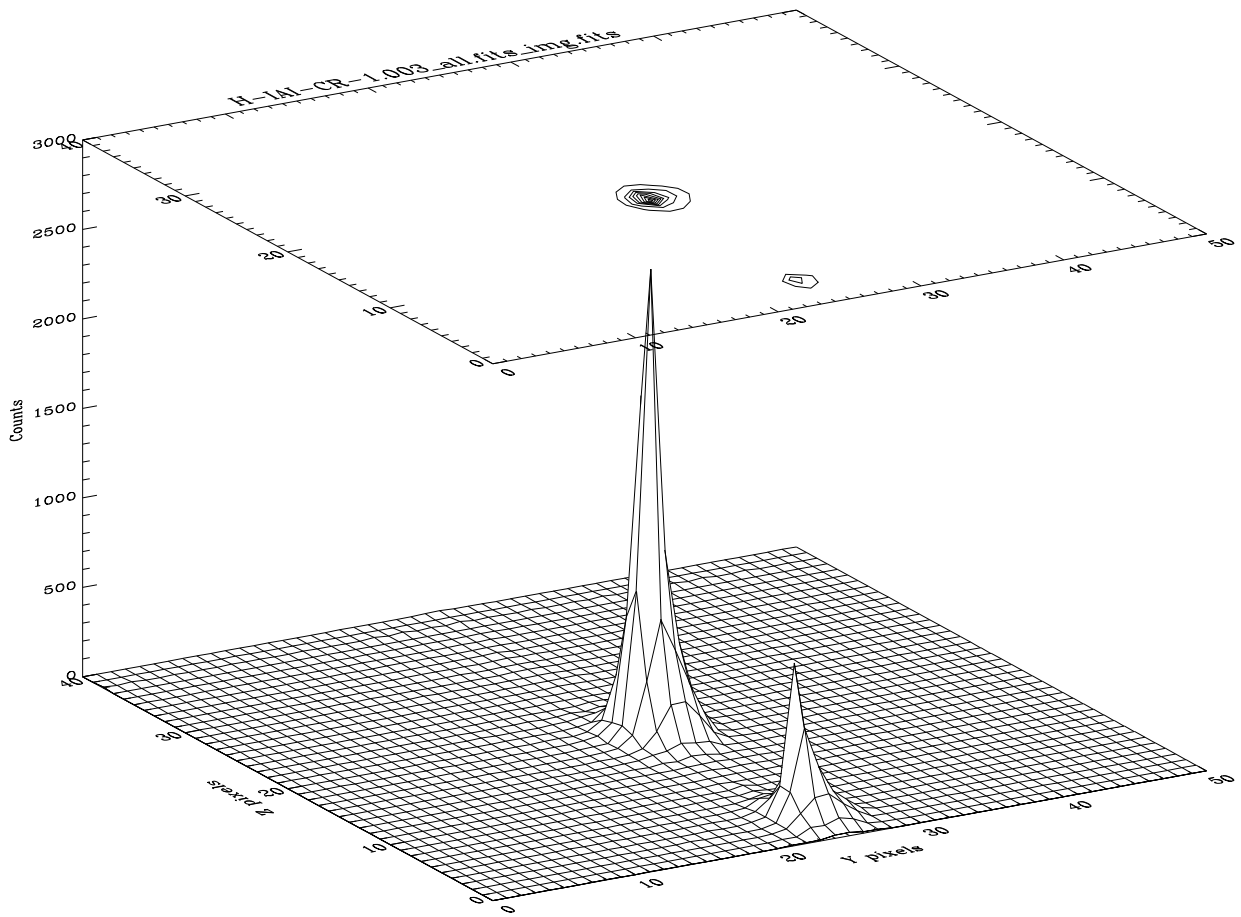

H-IAI-CR-1.003_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

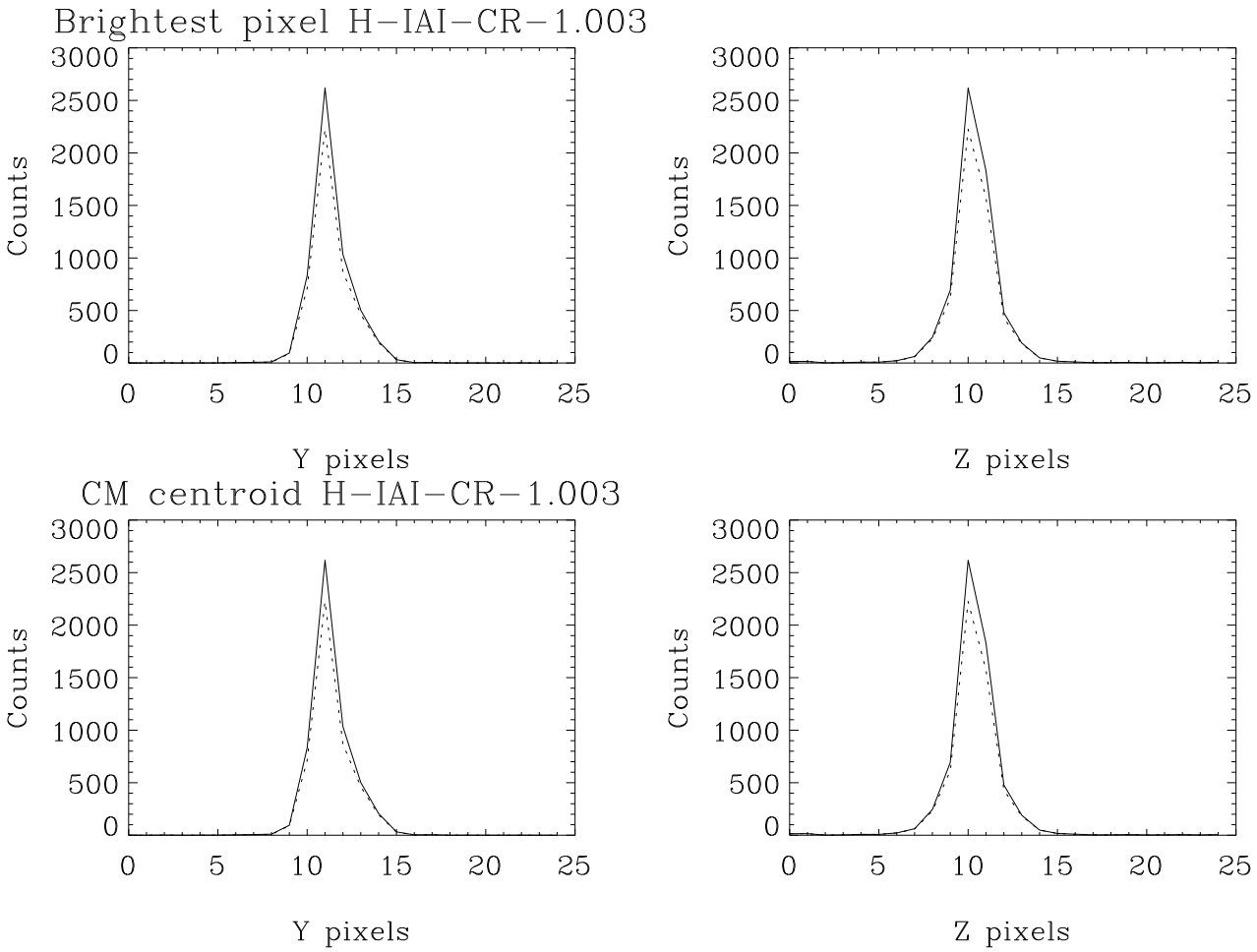

H−IAI−CR−1.003_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.003_02346.fits_img.fits
Counts
2500
2000
1500
1000
500
0
X pixels
0
10
20
30
40
50
Y pixels
0
10
20
30
40
50


H-IAI-CR-1.003_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
10
20
30
40
50
Y pixels


H-1AL-CR-1.003_023348.fits_img.fits
Counts
2500
2000
1500
1000
500
0
X pixels
Y pixels
0
10
20
30
40
50


H_1AI_CR_1_003_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
Y pixels
0
10
20
30
40
50



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

Brightest pixel (Y,Z)

All grades	11	10
Std. grades	11	10

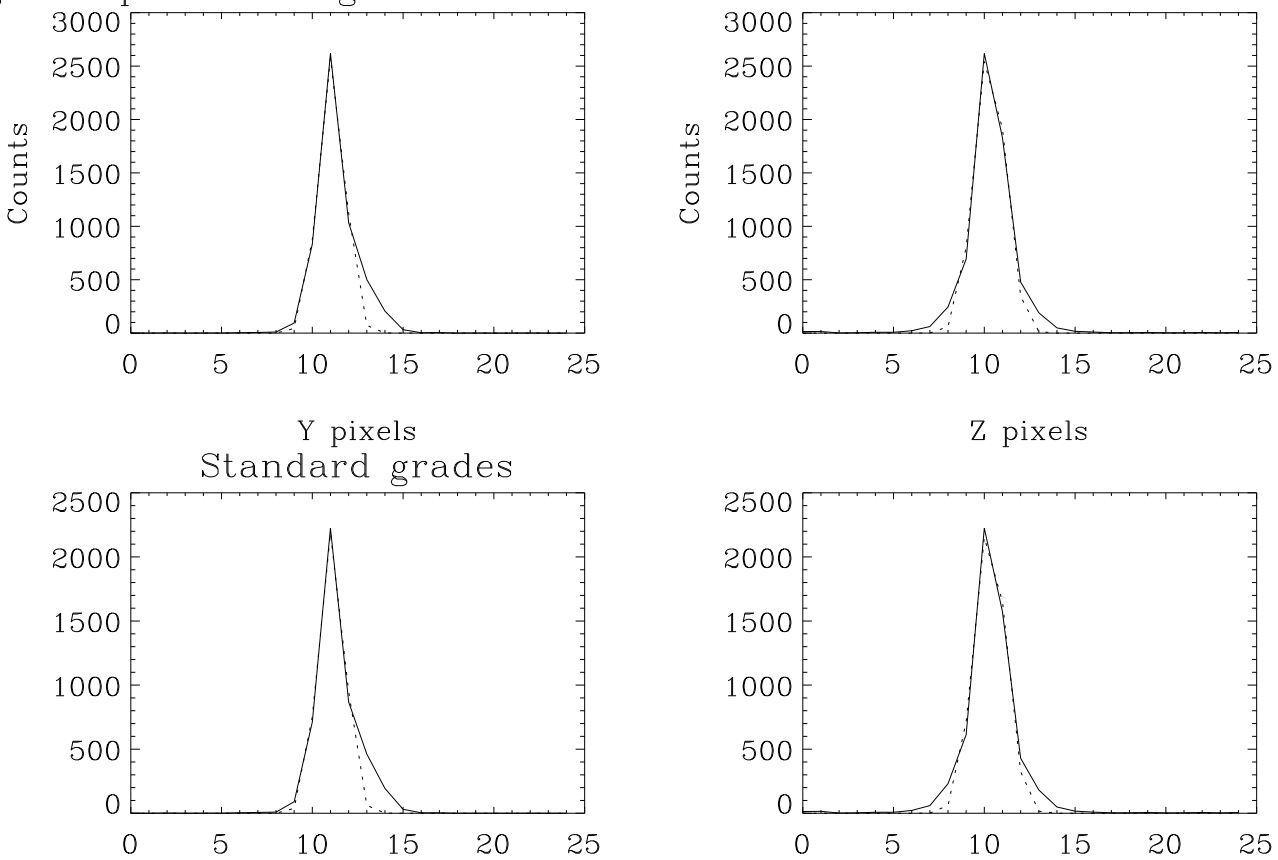
CM Centroid (Y,Z)

All grades	11.3756	10.3768
Std. grades	11.4082	10.3685

Brightest pixel maxima

All grades:	2618.00
Std. grades:	2225.00

Brightest pixel – All grades H–IAI–CR–1.003



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

	Integrated	Analytical
All Y	4997.5089	4693.0969
Std Y	4246.3764	3990.5170
All Z	5497.0274	5681.2672
Std Z	4779.3687	4922.0741

	amplitude	offset	sigma	FWHM
All Y:	2587.8450	11.064509	0.72348798	1.7030908
Std Y:	2195.3129	11.061118	0.72517496	1.7070619
All Z:	2715.0710	10.303257	0.83478396	1.9650815
Std Z:	2294.4720	10.305931	0.85580626	2.0145680