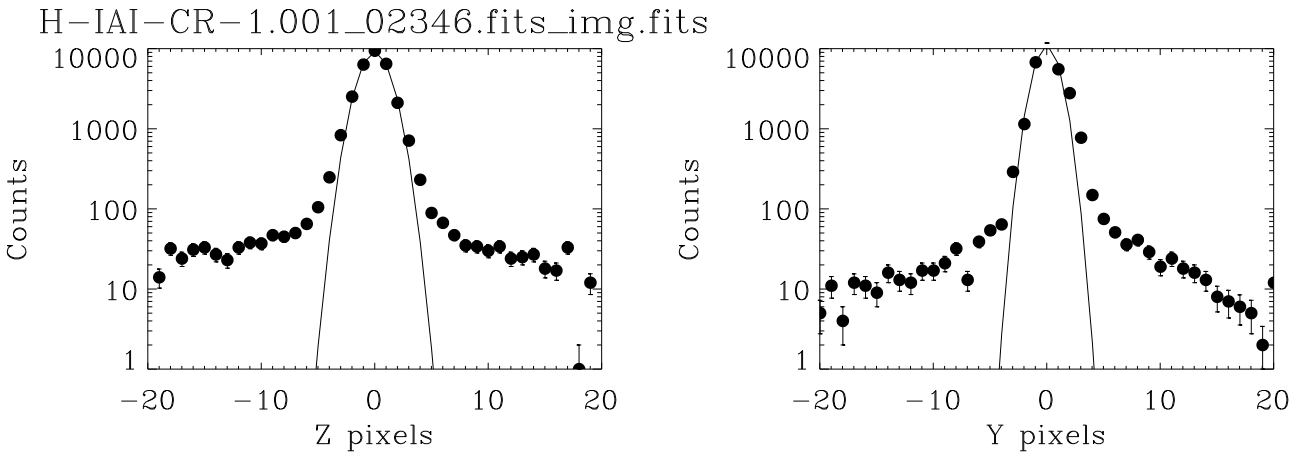


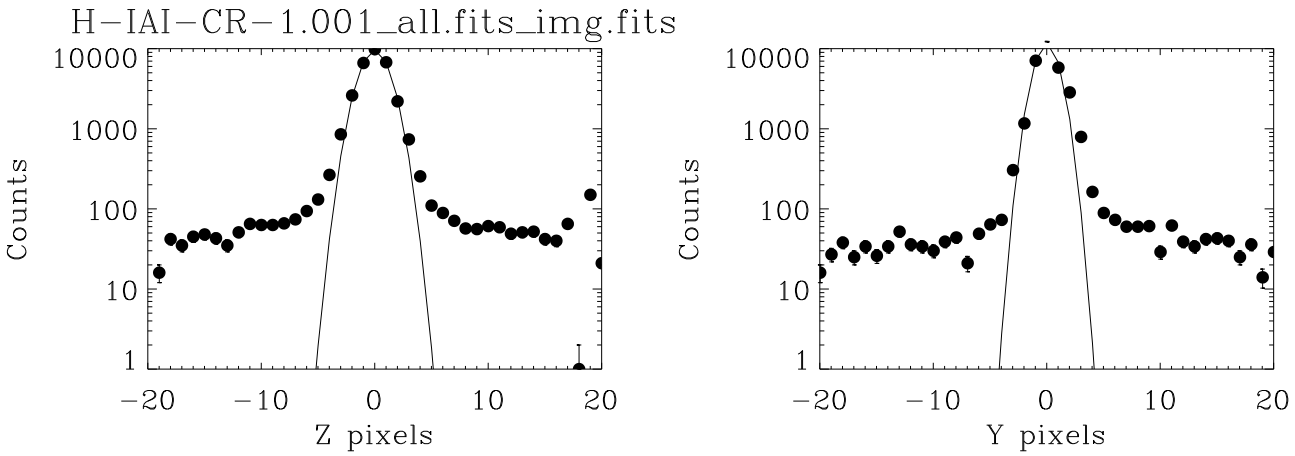
All measurements in pixels

Z gaussian FWHM = 2.8541746

Y gaussian FWHM = 2.2887009

Z fit parameters: Amplitude= 9215 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 11311 Offset= 23 Sigma= 0



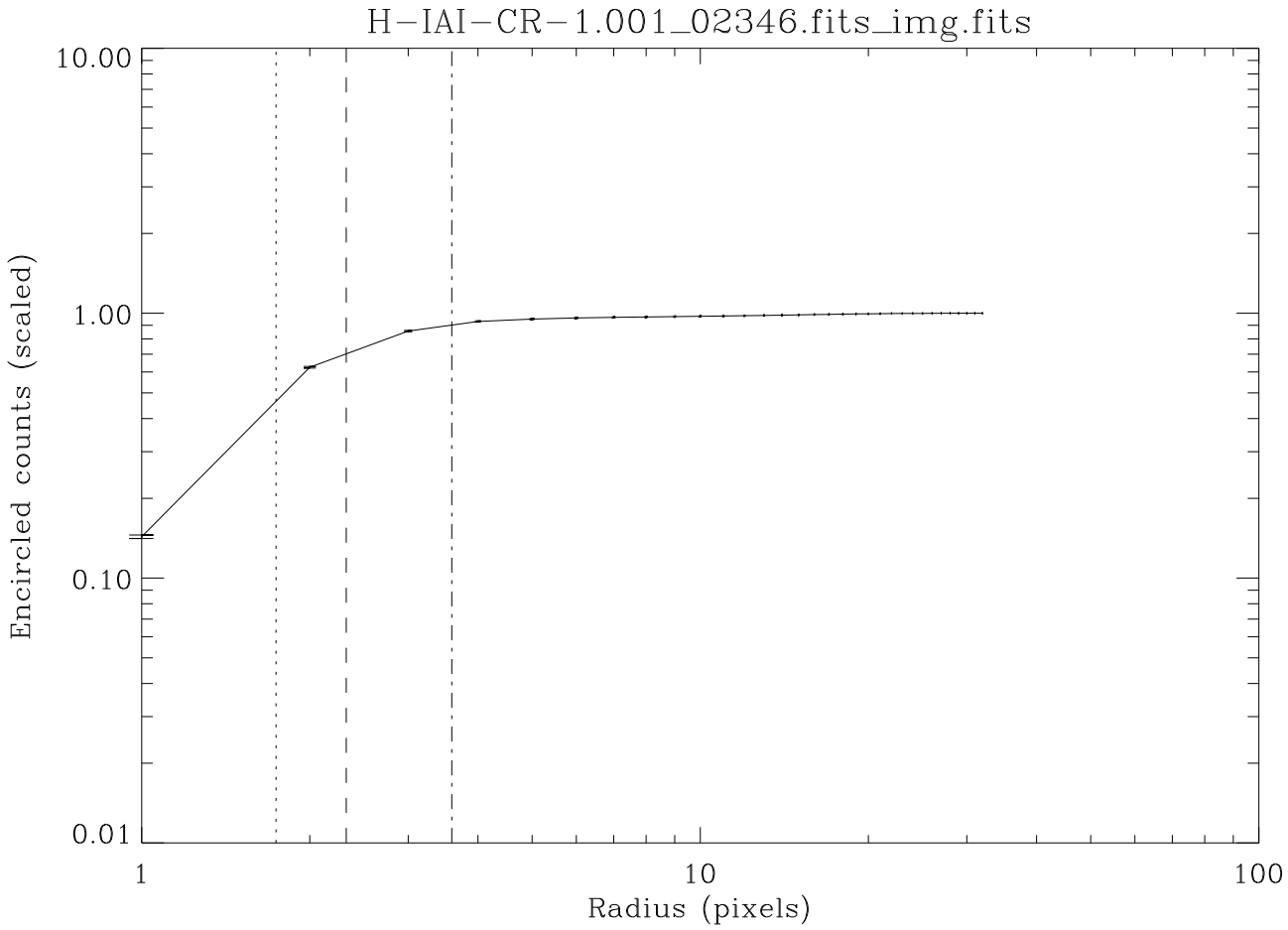
All measurements in pixels

Z gaussian FWHM = 2.8489989

Y gaussian FWHM = 2.2853262

Z fit parameters: Amplitude= 9638 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 11804 Offset= 23 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.74028

70% radius = 2.32437

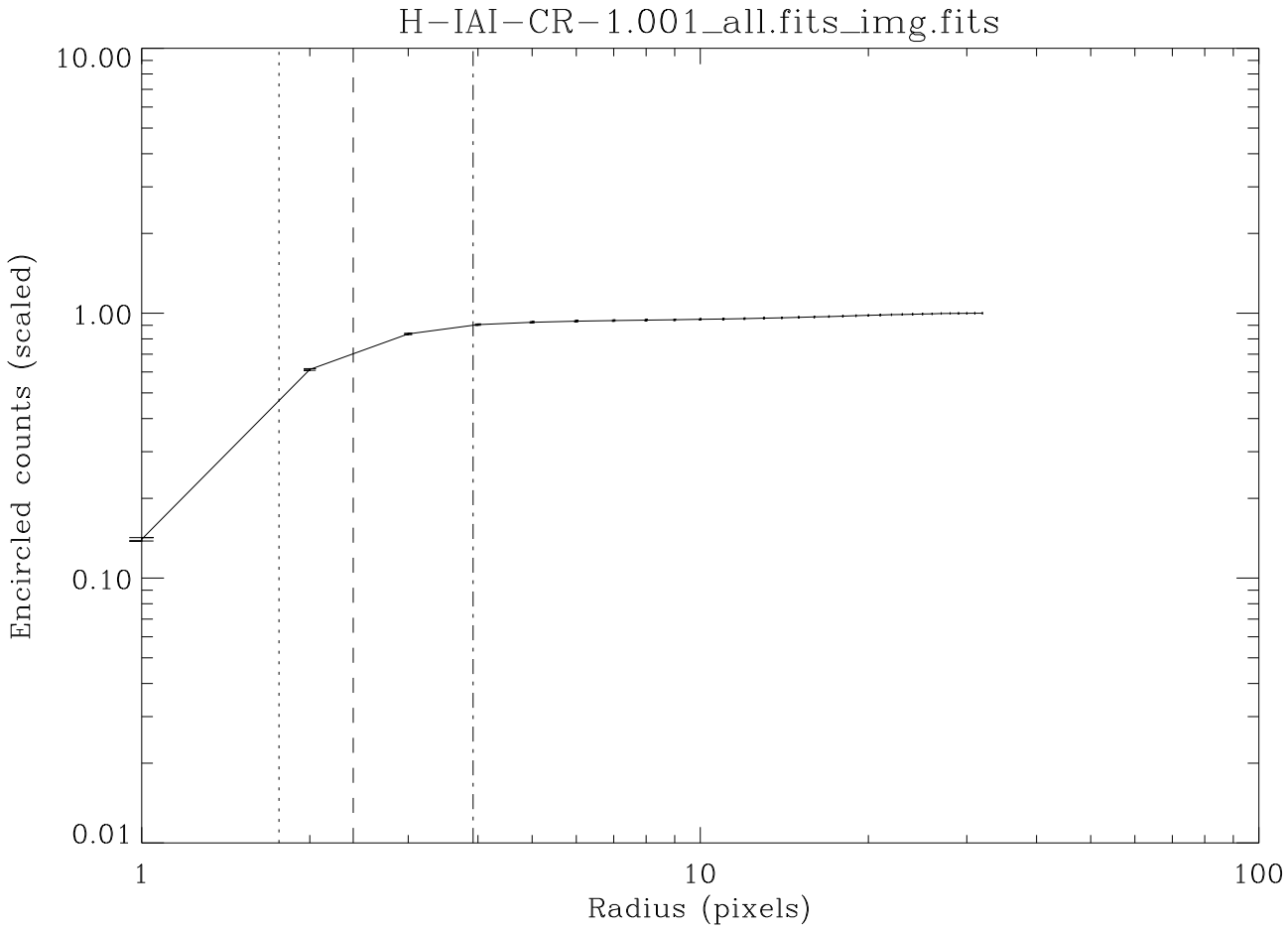
90% radius = 3.59041

Encircled energy radii in microns

50% radius = 41.7667

70% radius = 55.7849

90% radius = 86.1697



Encircled energy radii in pixels

50% radius = 1.76107

70% radius = 2.39196

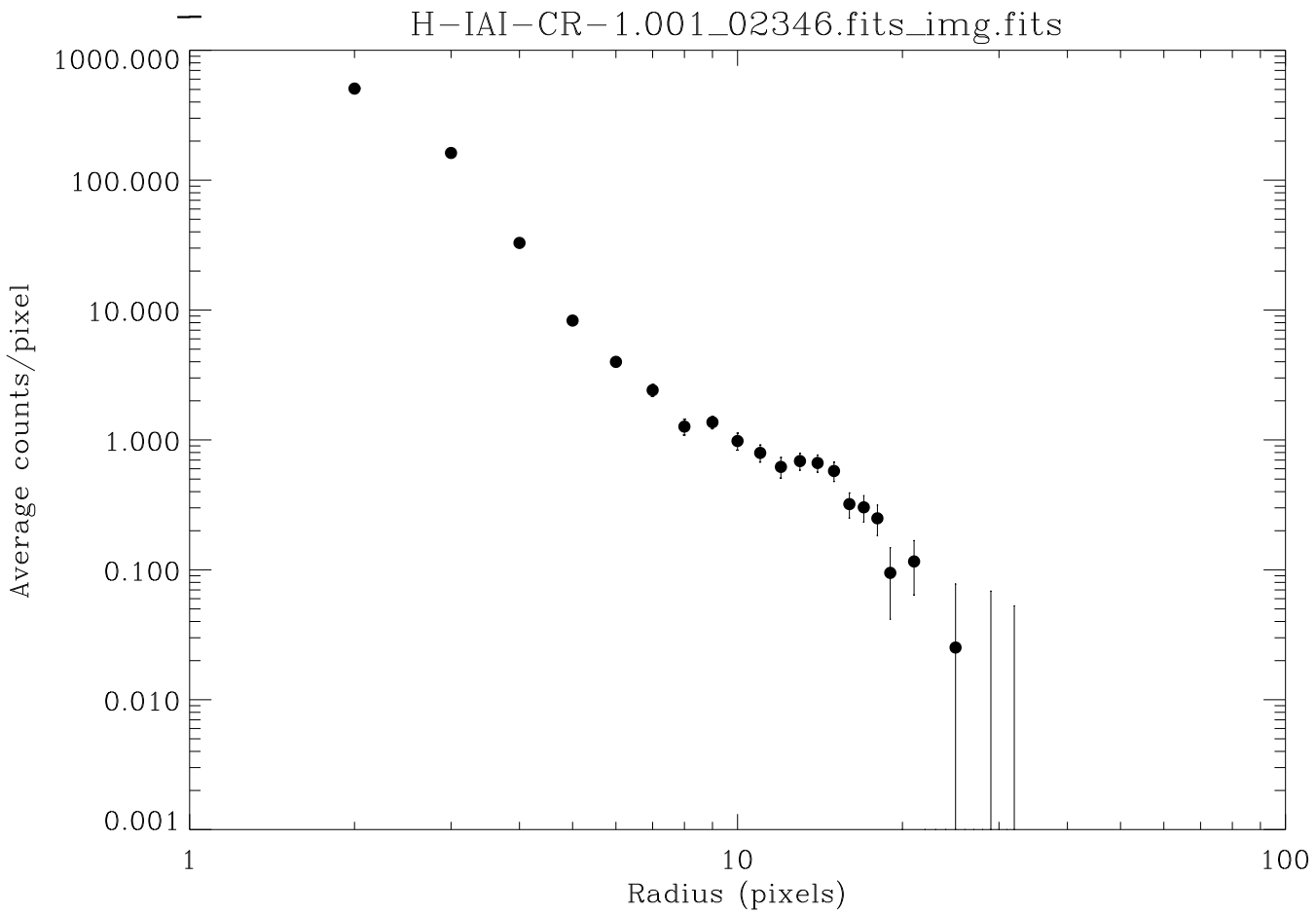
90% radius = 3.91986

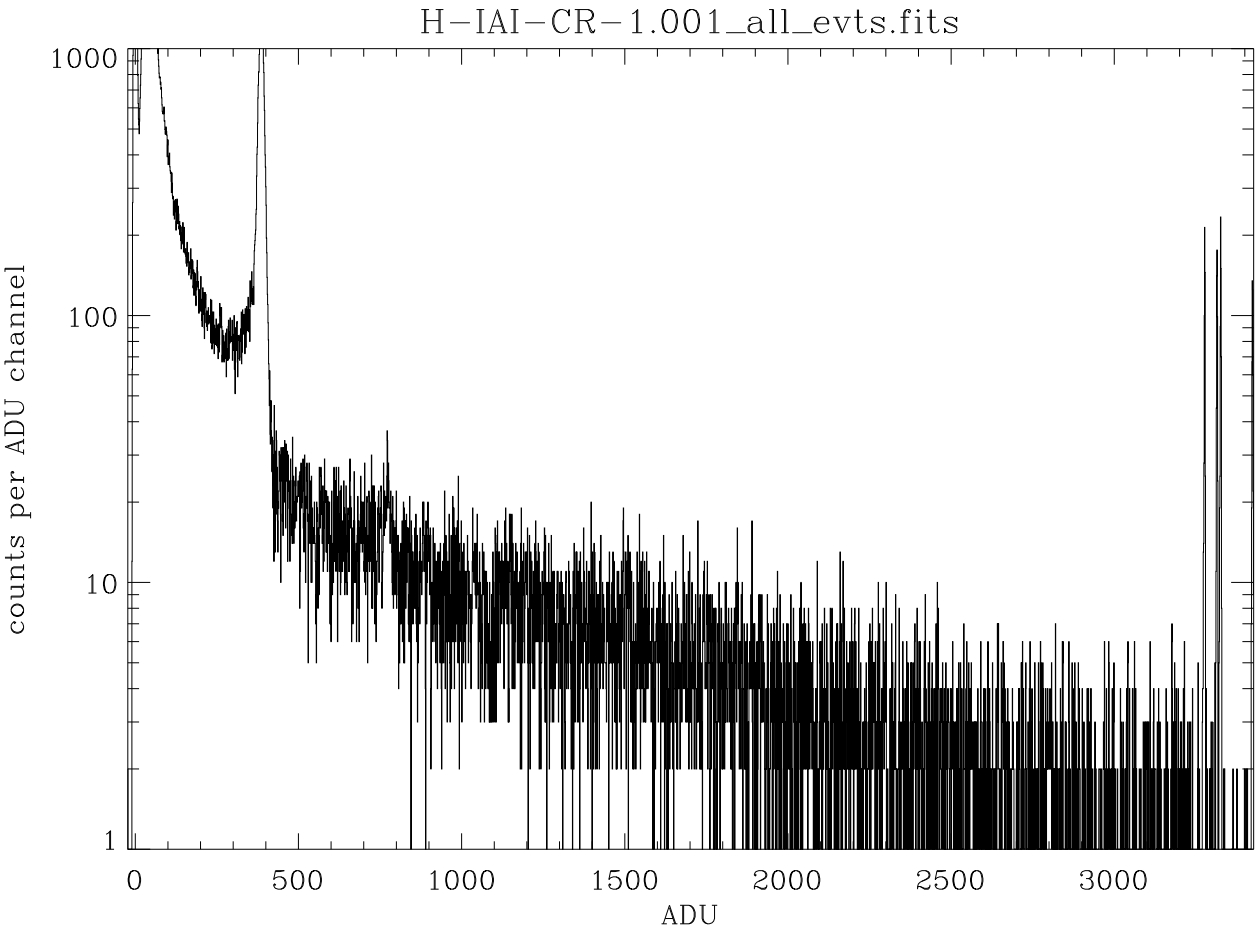
Encircled energy radii in microns

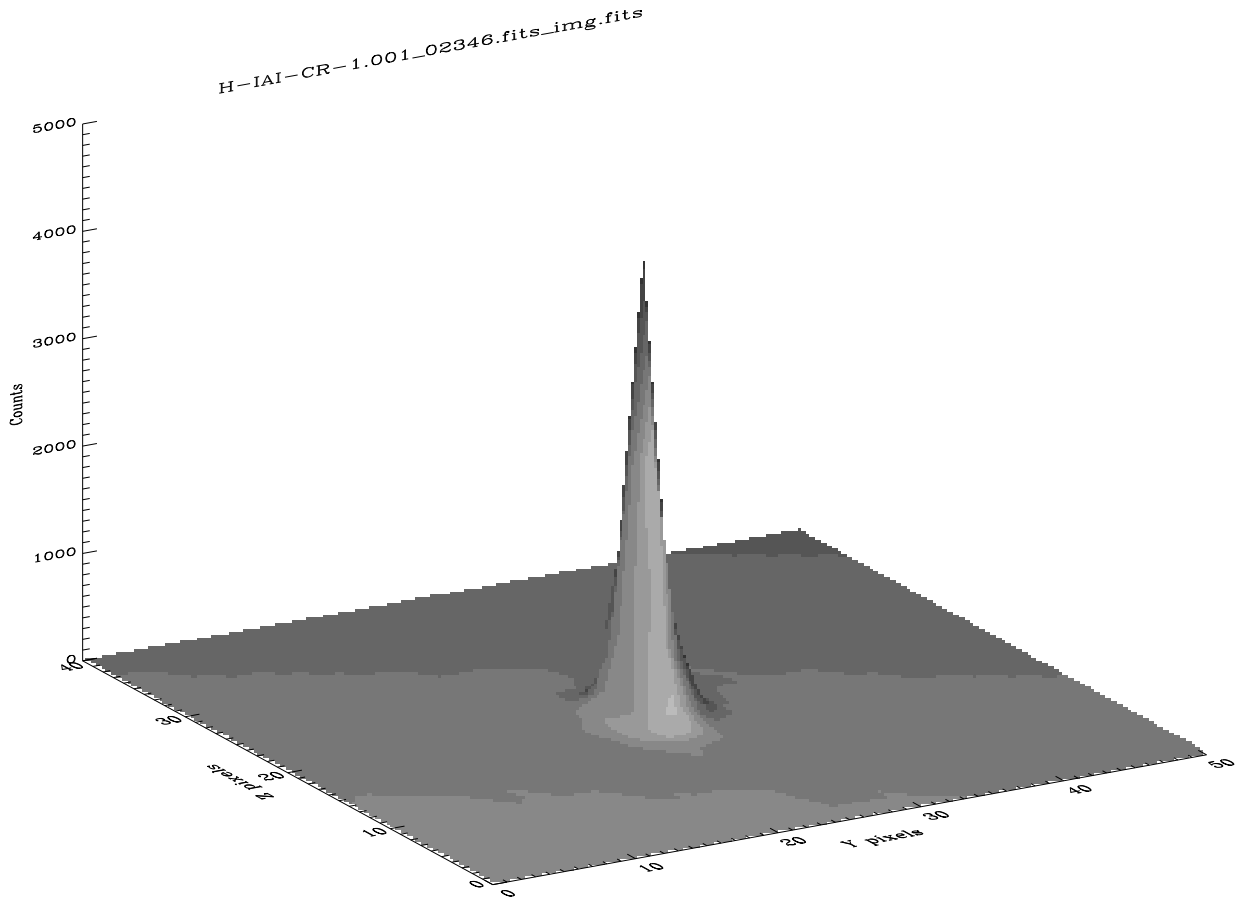
50% radius = 42.2656

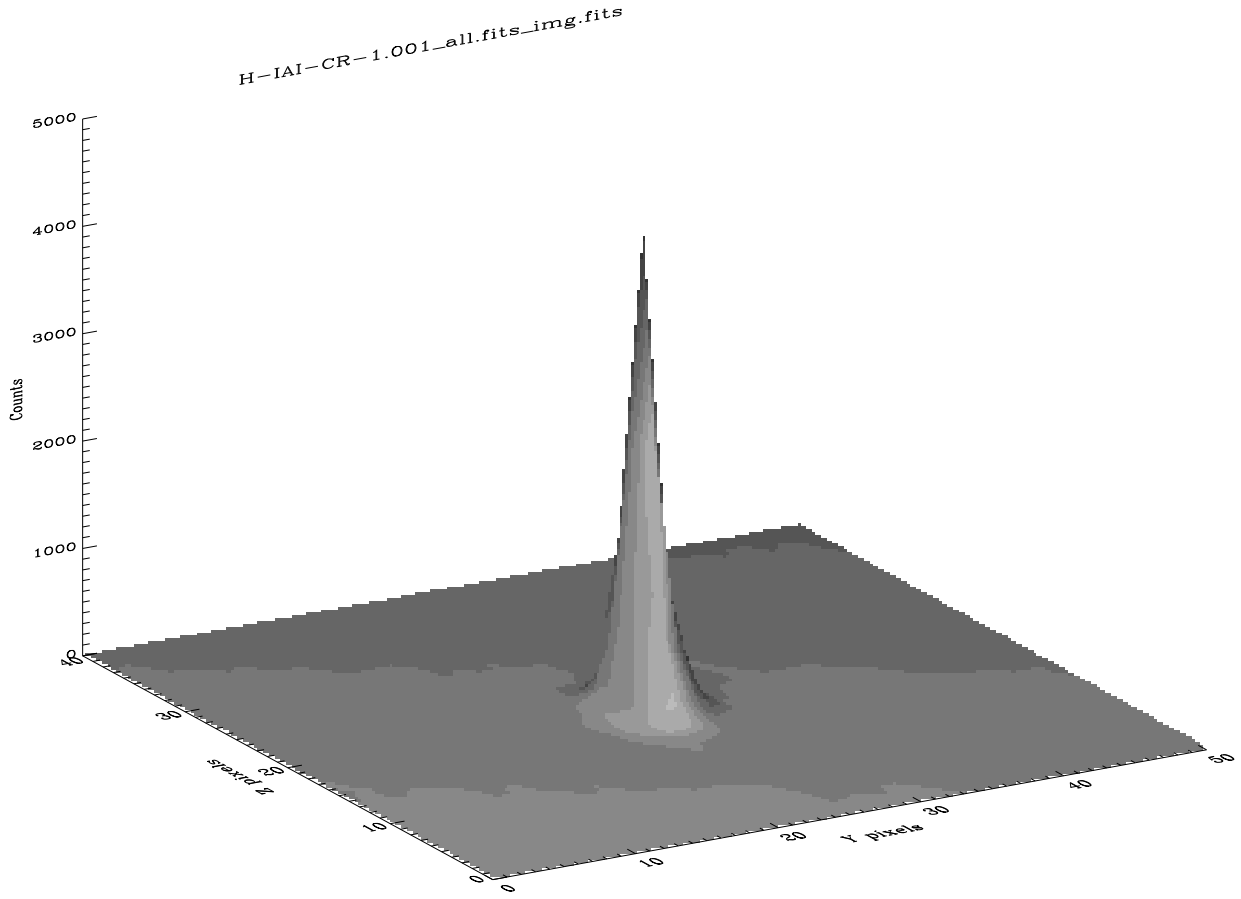
70% radius = 57.4071

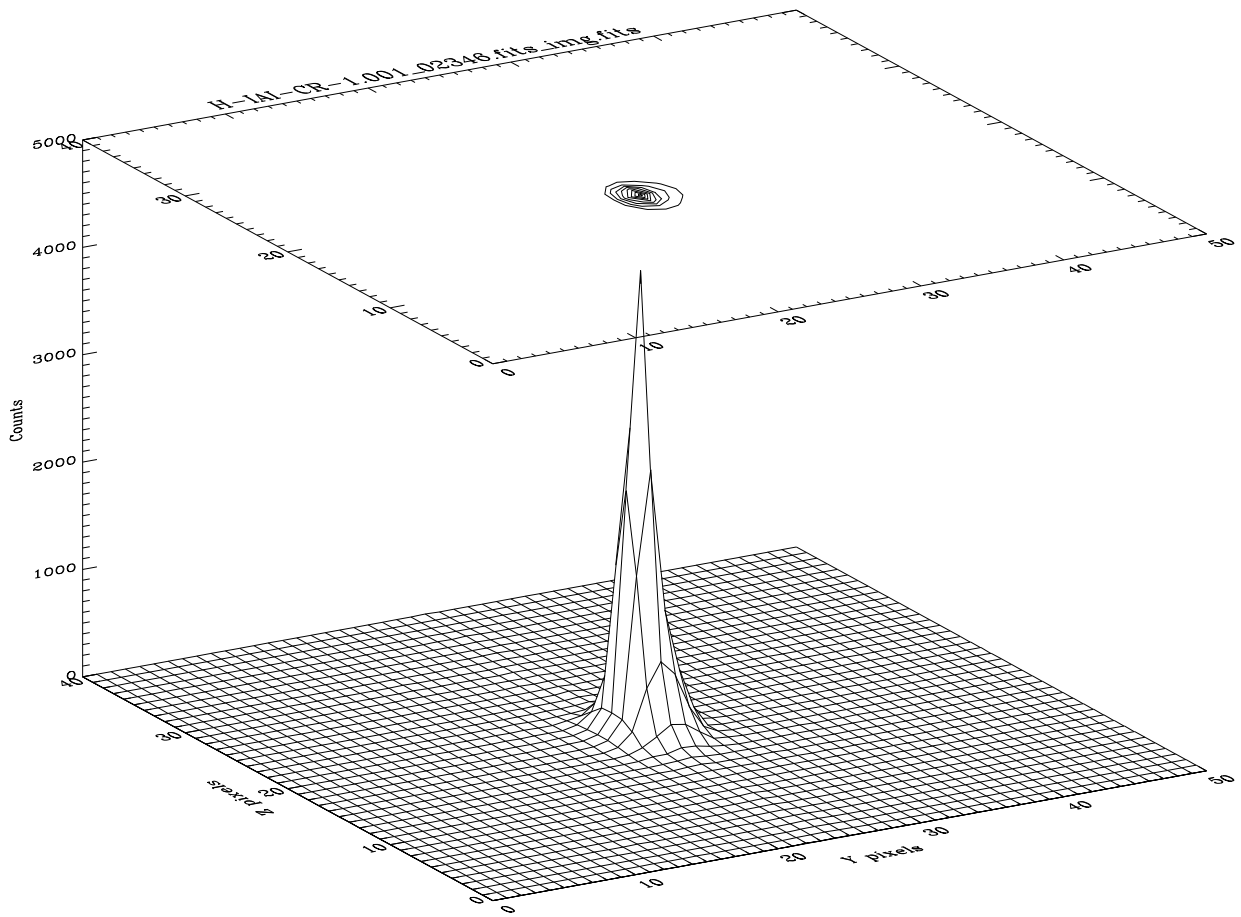
90% radius = 94.0766

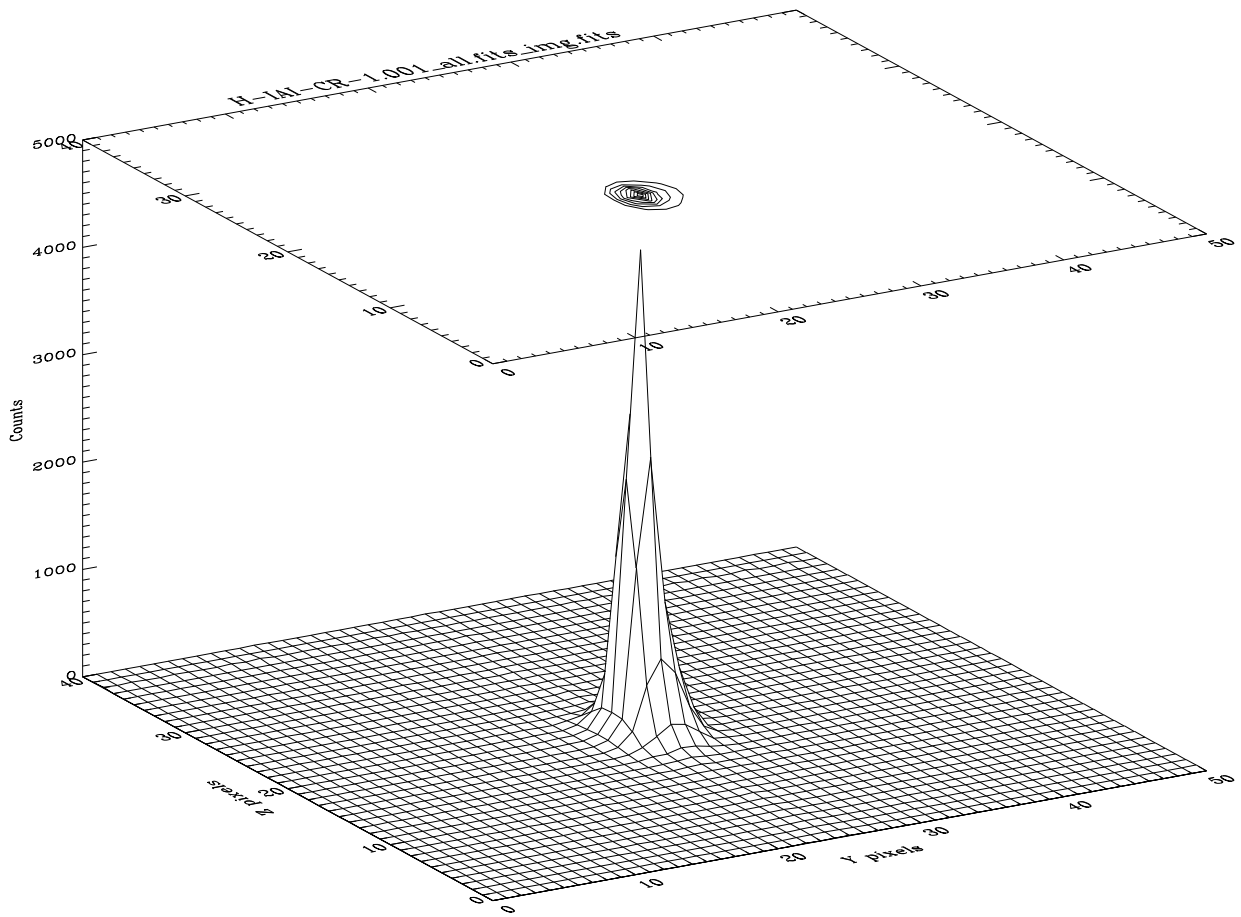

H-IAI-CR-1.001_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

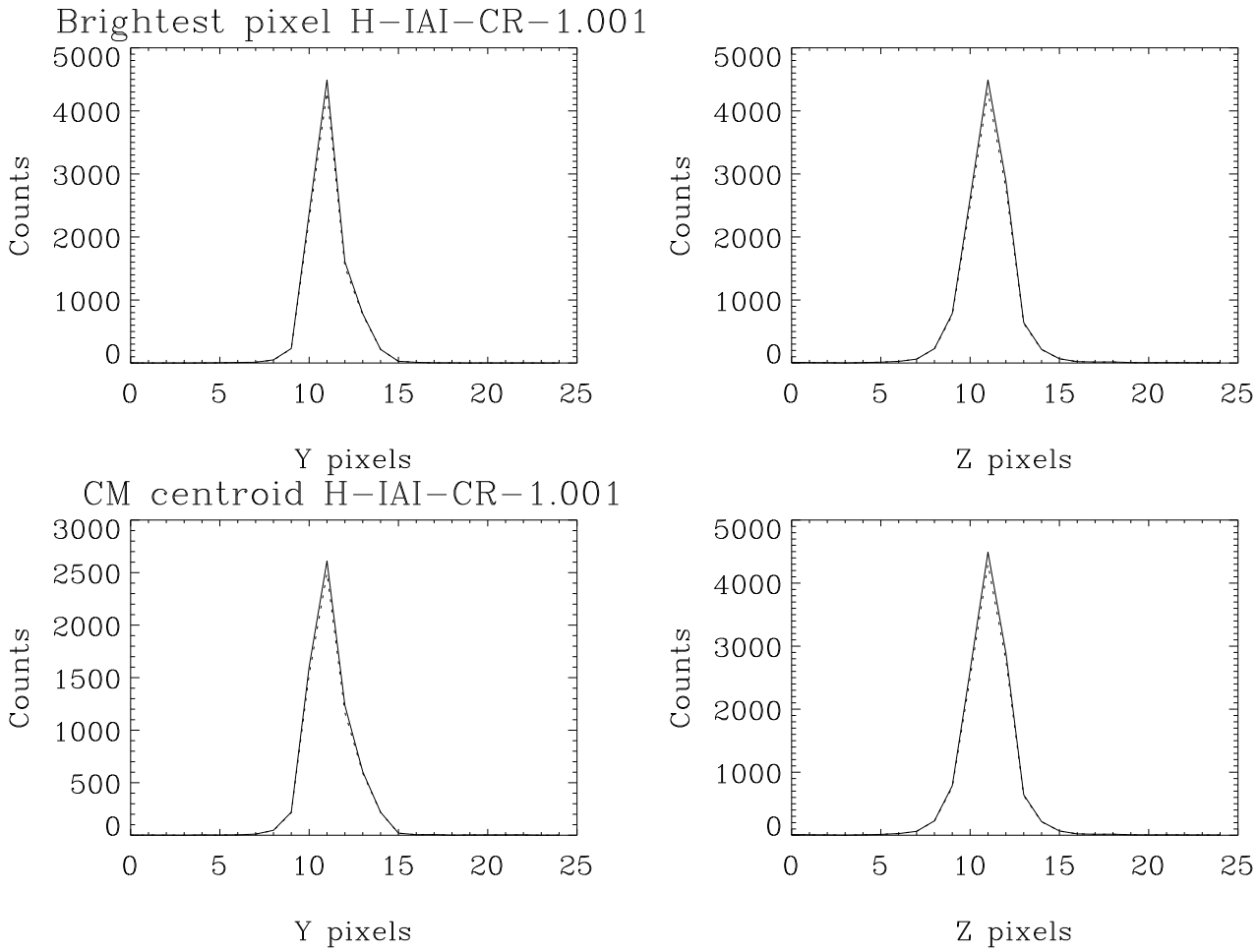

H−IAI−CR−1.001_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.001_02346.fits_img.fits
Counts
5000
4000
3000
2000
1000
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAI-CR-1.001_all.fits_img.fits
Counts
5000
4000
3000
2000
1000
0
X pixels
0
10
20
30
40
50
Y pixels


H-1AL-CR-1.001_02348.fits_img.fits
Counts
5000
4000
3000
2000
1000
0
X pixels
Y pixels
0
10
20
30
40
50


H-1AI-CR-1.001_all.fits_img.fits
Counts
5000
4000
3000
2000
1000
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	11
Std. grades	11	11

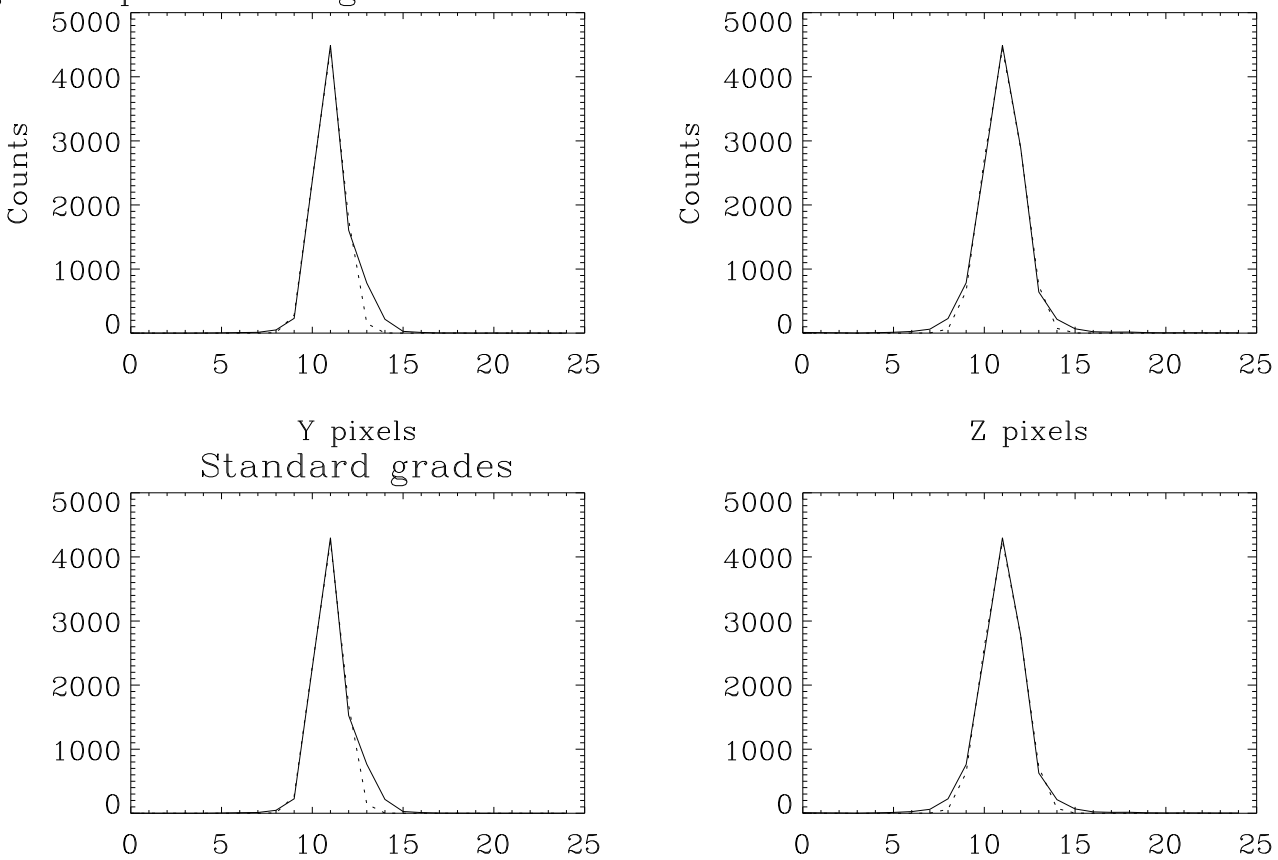
CM Centroid (Y,Z)

All grades	11.1826	10.9735
Std. grades	11.1598	10.9678

Brightest pixel maxima

All grades:	4491.00
Std. grades:	4298.00

Brightest pixel – All grades H–IAI–CR–1.001



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

	Integrated	Analytical
All Y	9305.3919	9042.8110
Std Y	8895.5475	8643.7424
All Z	11634.284	11580.095
Std Z	11159.994	11109.551

	amplitude	offset	sigma	FWHM
All Y:	4467.5734	10.899506	0.80749868	1.9008520
Std Y:	4273.7592	10.898498	0.80686678	1.8993645
All Z:	4446.2174	11.032609	1.0390382	2.4458960
Std Z:	4250.1225	11.033896	1.0428099	2.4547745