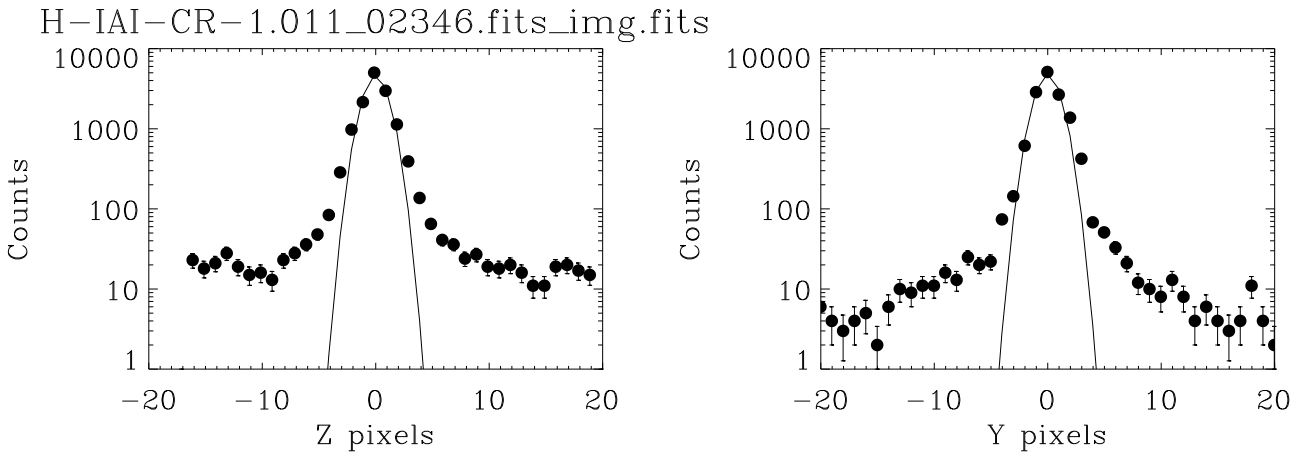


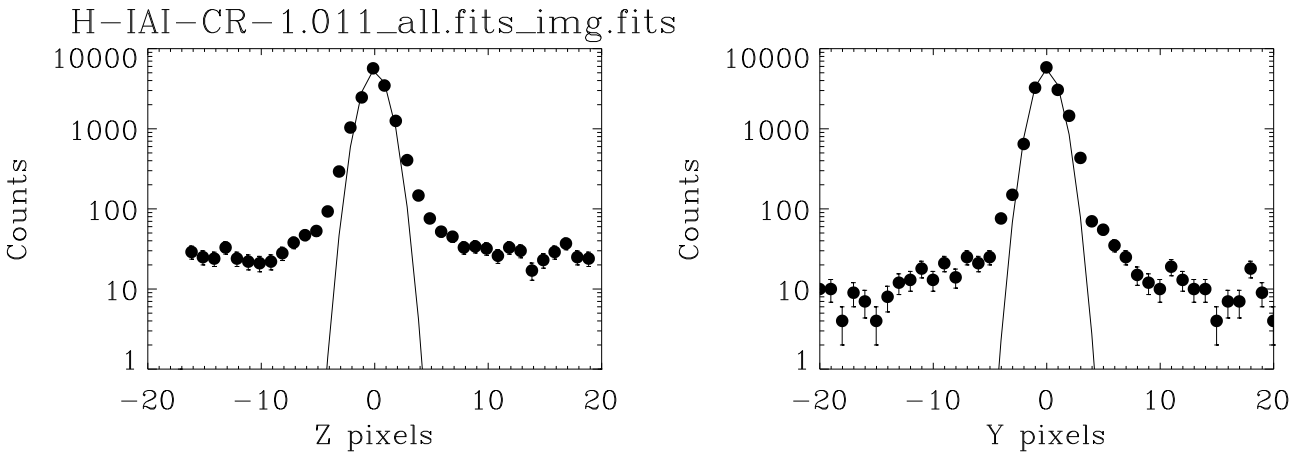
All measurements in pixels

Z gaussian FWHM = 2.4227865

Y gaussian FWHM = 2.4619887

Z fit parameters: Amplitude= 4708 Offset= 17 Sigma= 1

Y fit parameters: Amplitude= 4832 Offset= 49 Sigma= 1



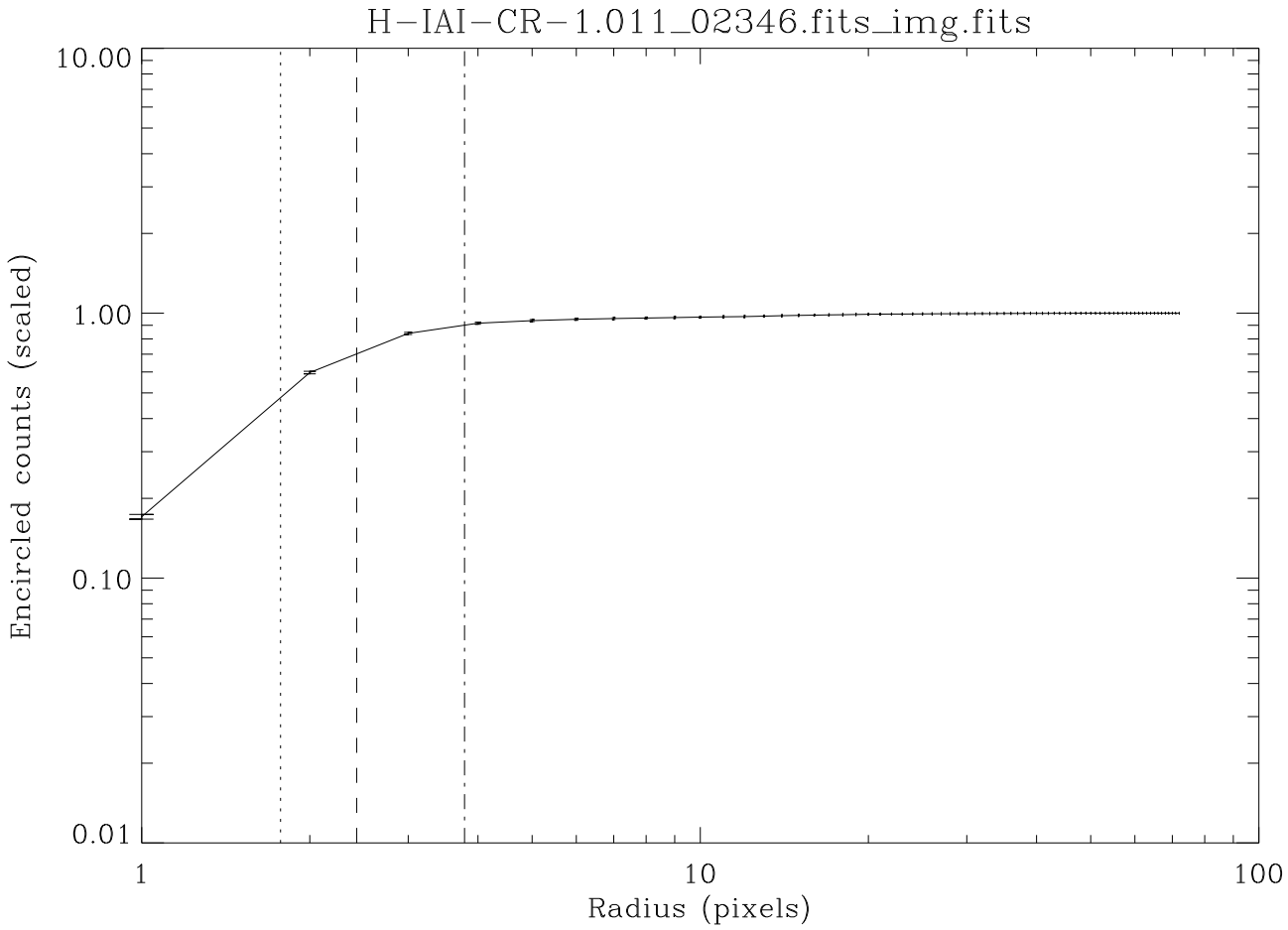
All measurements in pixels

Z gaussian FWHM = 2.3996645

Y gaussian FWHM = 2.3983269

Z fit parameters: Amplitude= 5394 Offset= 17 Sigma= 1

Y fit parameters: Amplitude= 5571 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.77274

70% radius = 2.42603

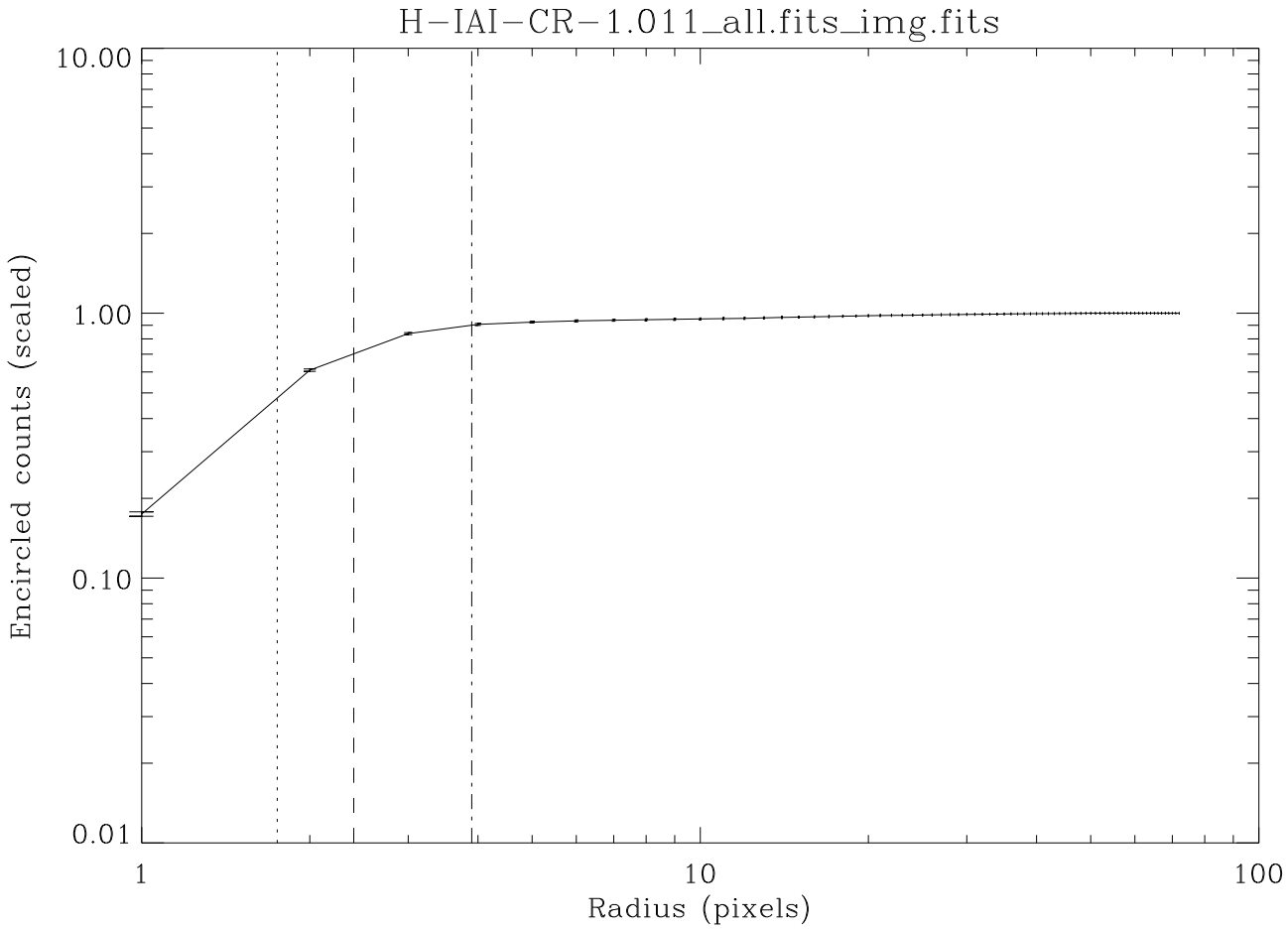
90% radius = 3.78422

Encircled energy radii in microns

50% radius = 42.5458

70% radius = 58.2248

90% radius = 90.8212



Encircled energy radii in pixels

50% radius = 1.74843

70% radius = 2.39732

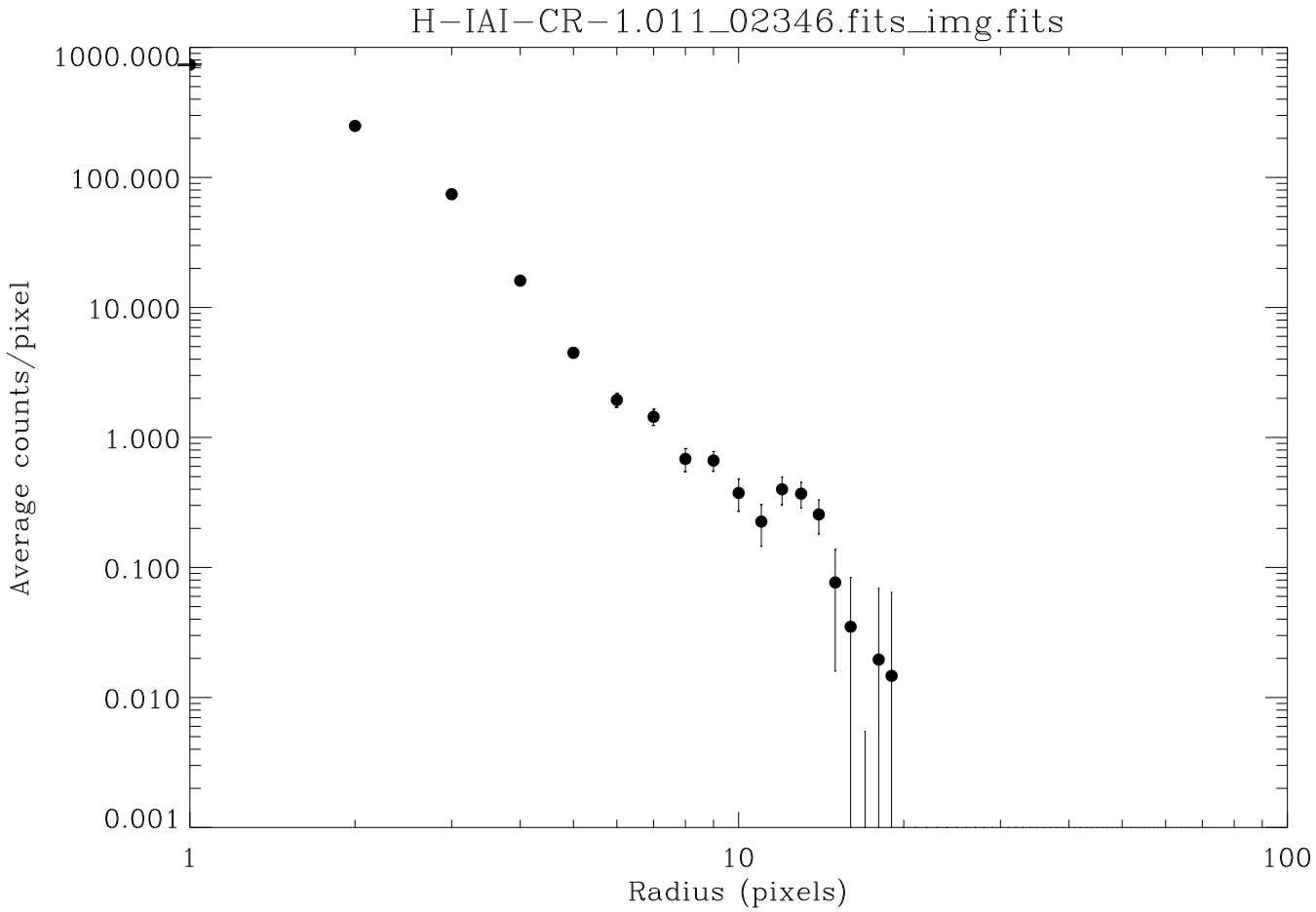
90% radius = 3.89827

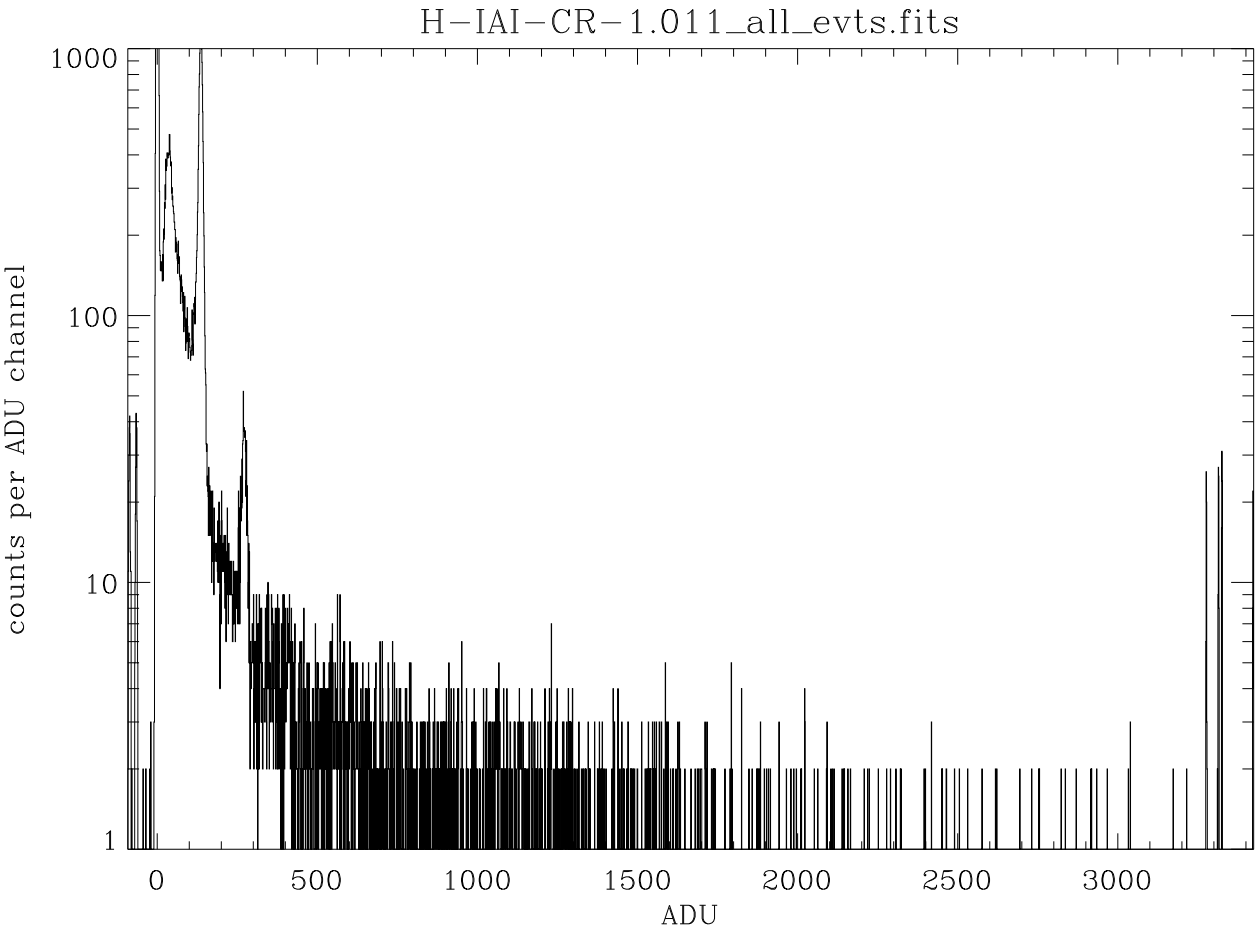
Encircled energy radii in microns

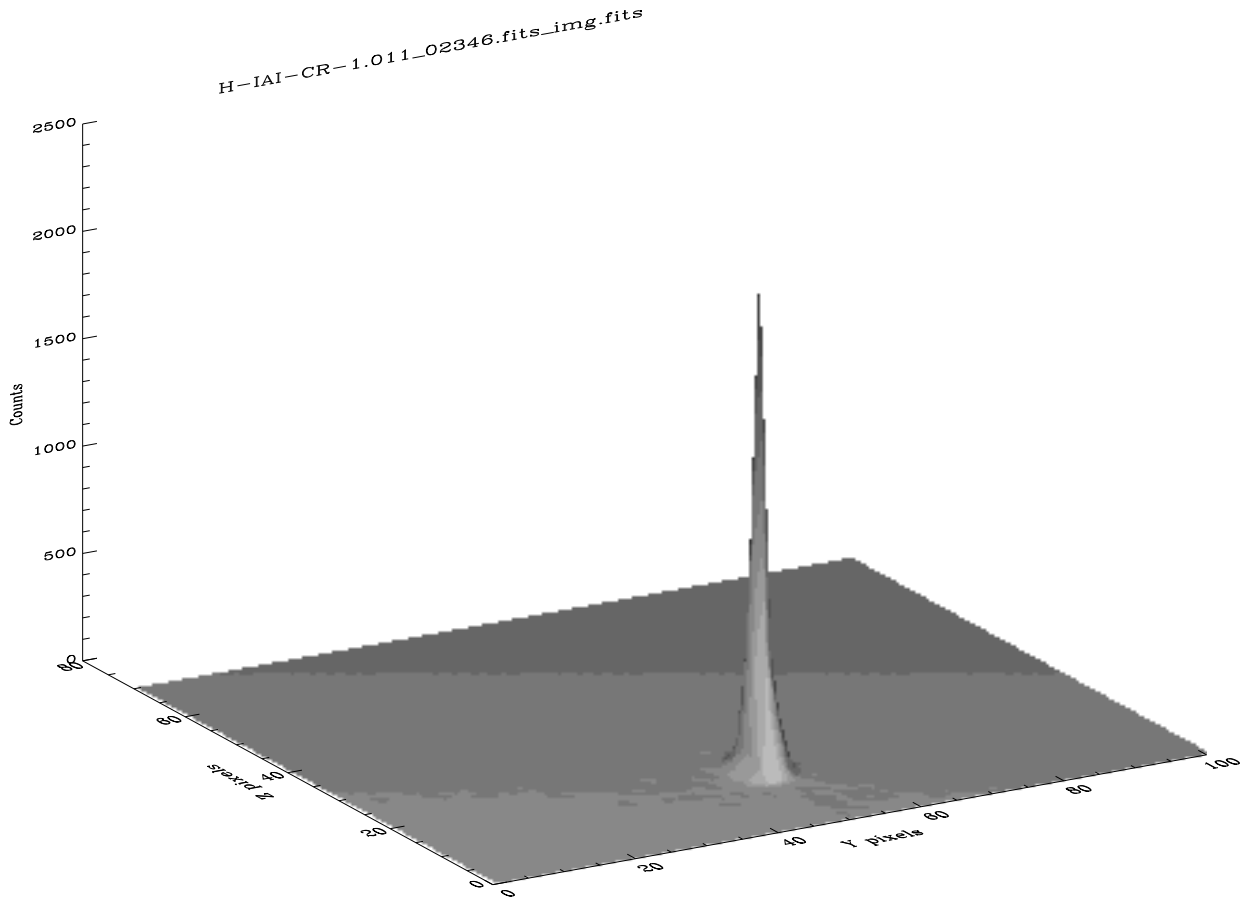
50% radius = 41.9623

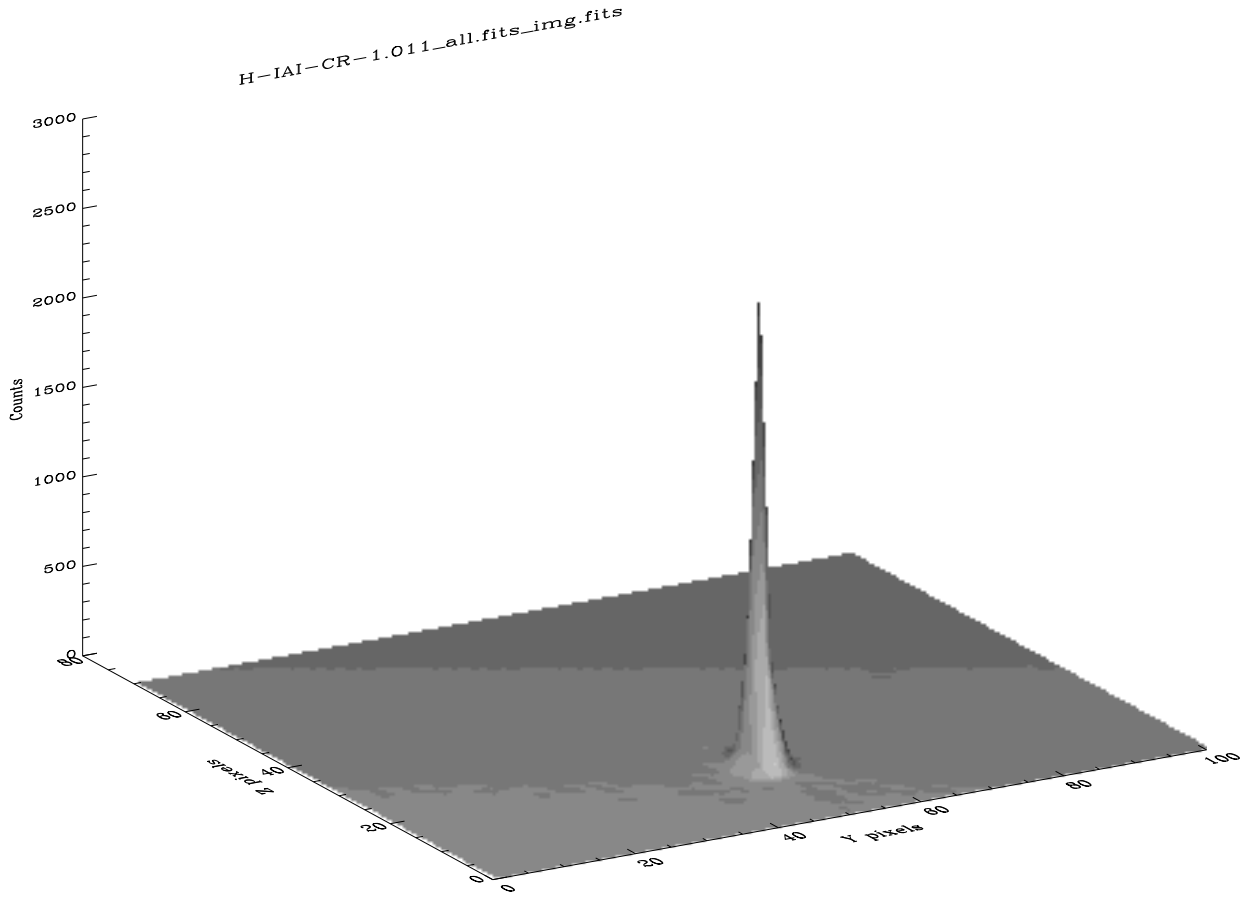
70% radius = 57.5358

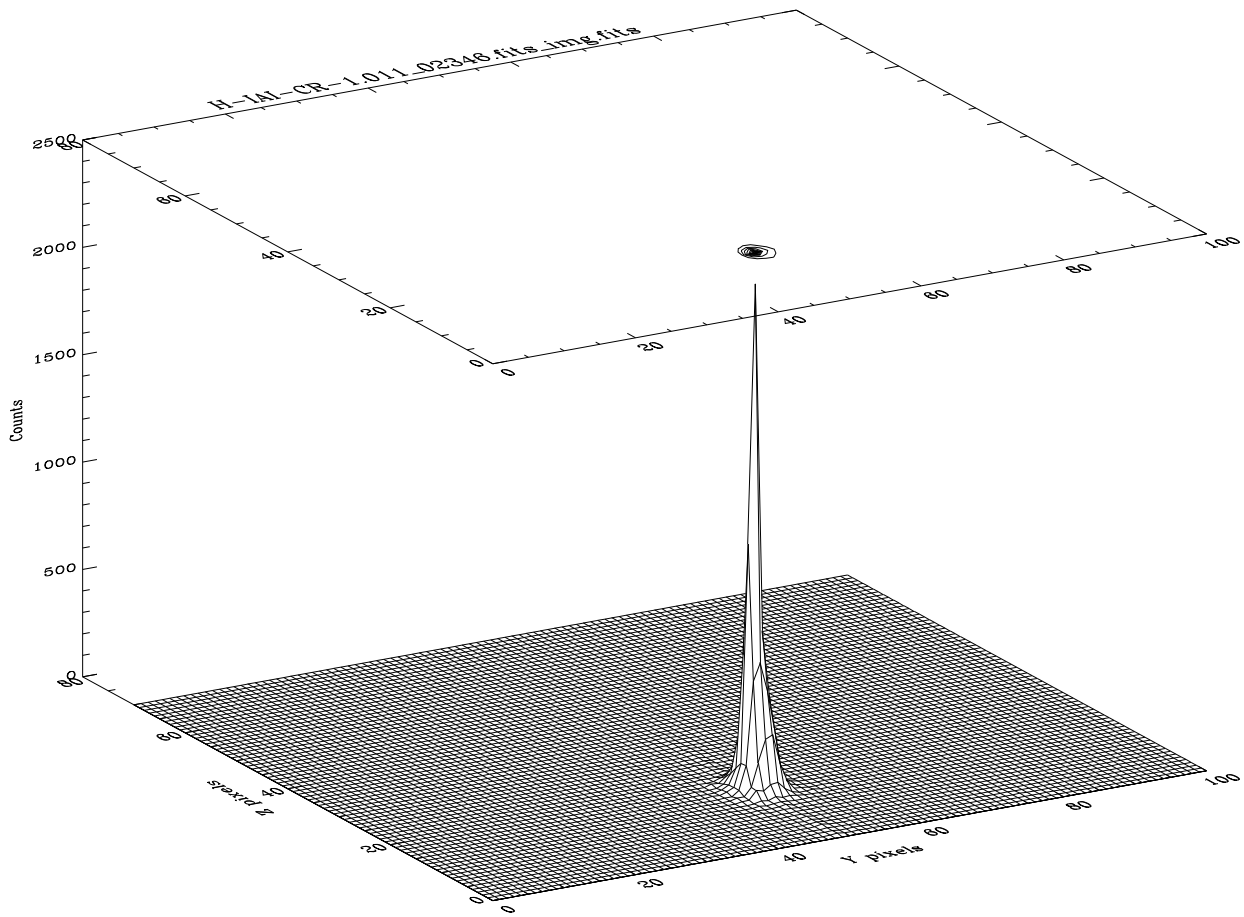
90% radius = 93.5584

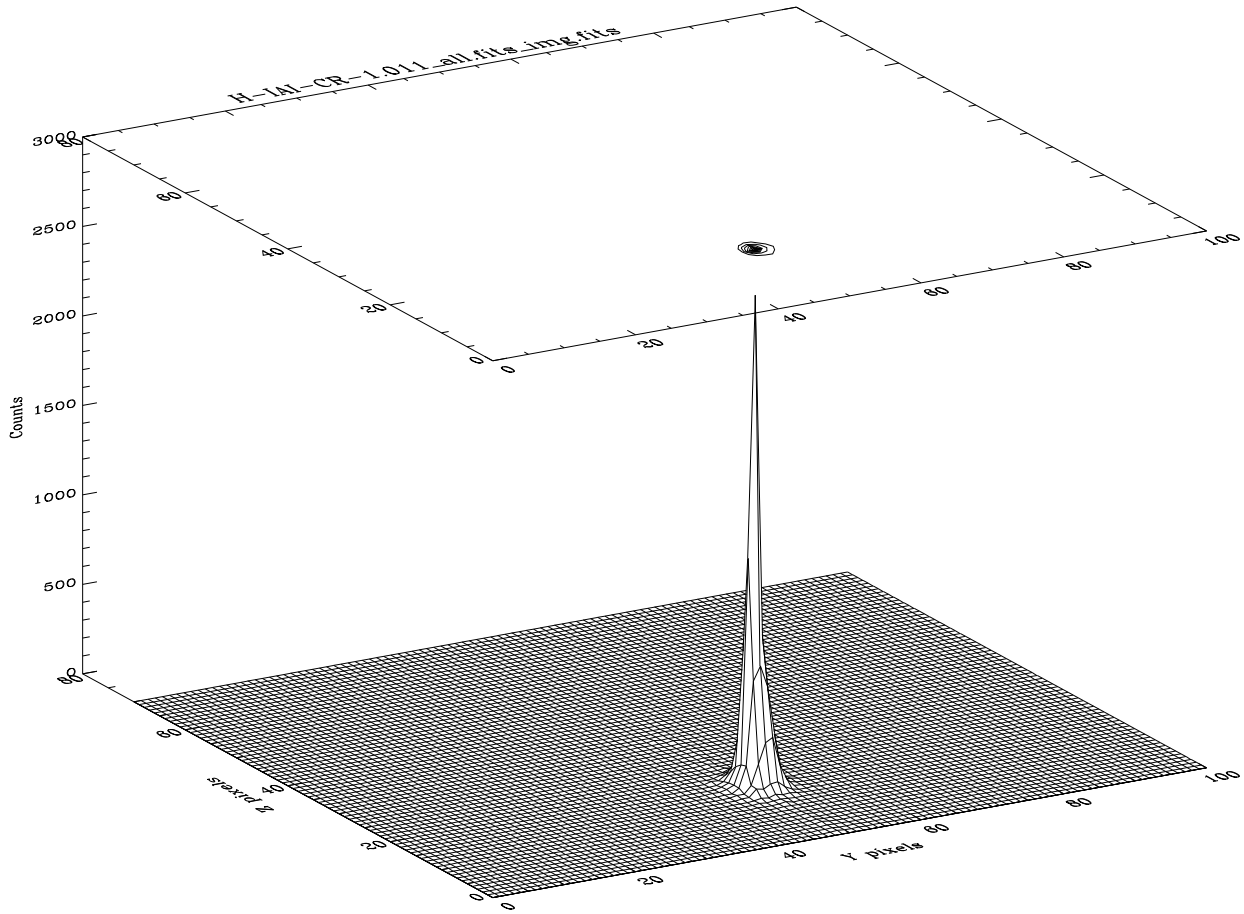

H-IAI-CR-1.011_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

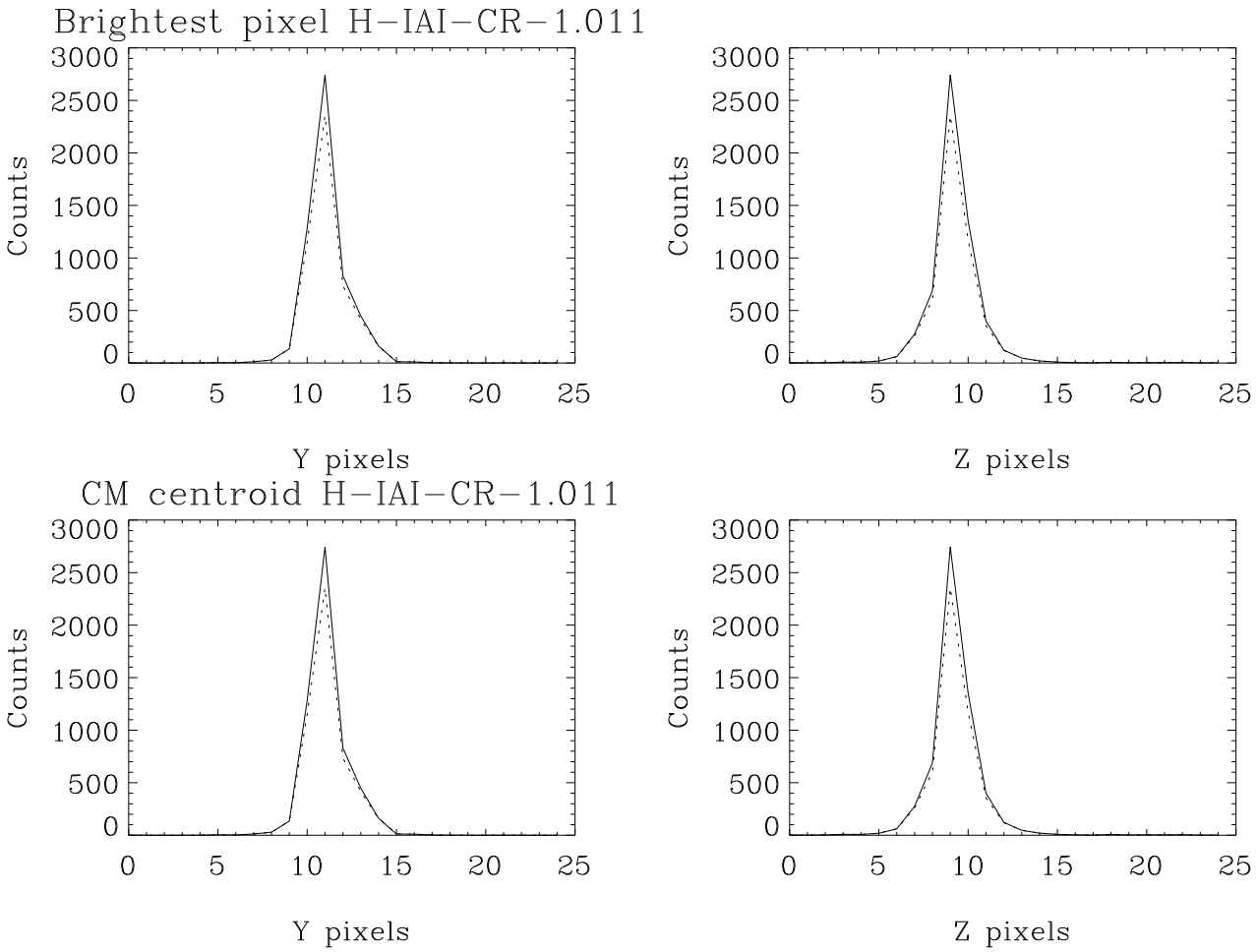

H−IAI−CR−1.011_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.011_02346.fits_img.fits
Counts
2500
2000
1500
1000
500
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.011_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
20
40
60
80
100
Y pixels


H-IAL-CR-1.011_023348.fits_img.fits
Counts
2500
2000
1500
1000
500
0
X pixels
Y pixels
0
20
40
60
80
100


H_1AI_CR_1_011_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
Y pixels
0
20
40
60
80
100



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

Brightest pixel (Y,Z)

All grades	11	9
Std. grades	11	9

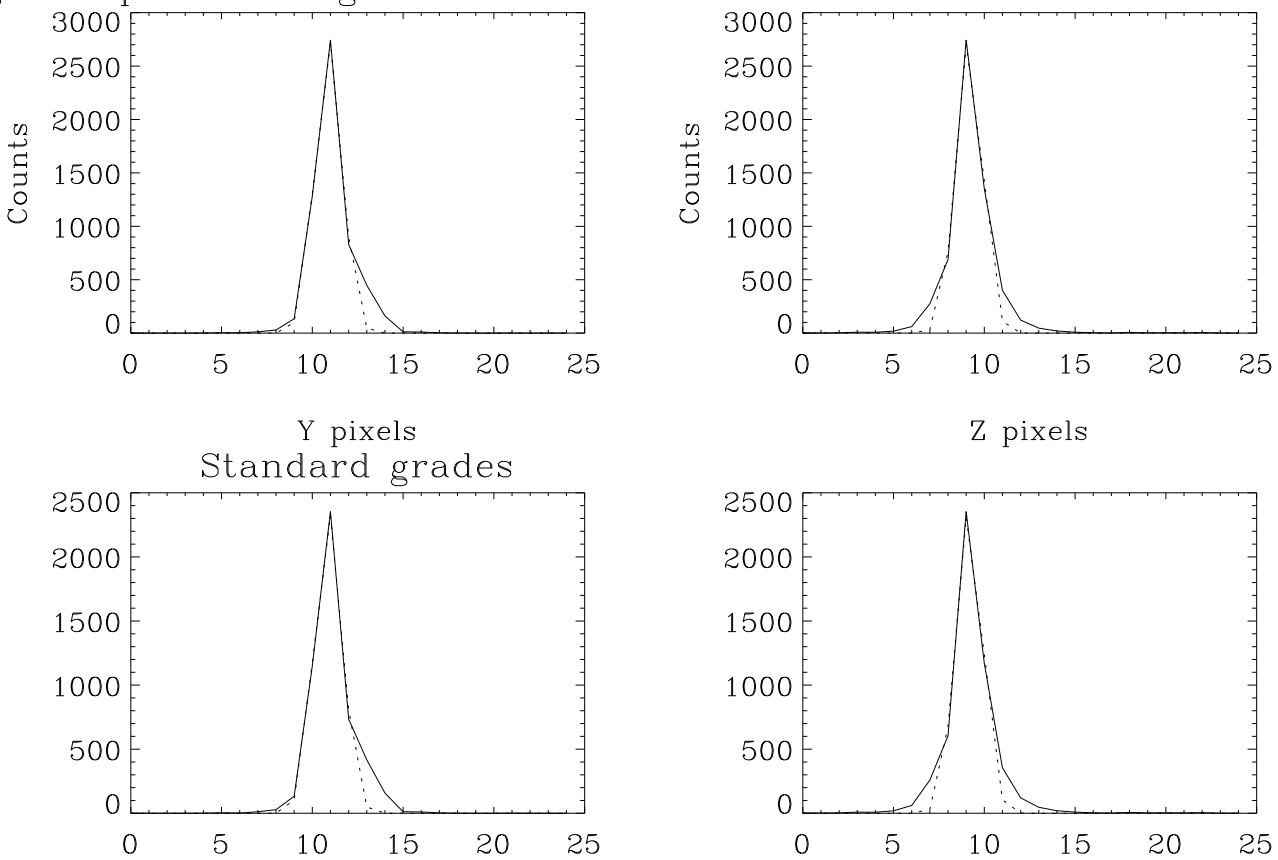
CM Centroid (Y,Z)

All grades	11.1657	9.21141
Std. grades	11.1713	9.20125

Brightest pixel maxima

All grades:	2745
Std. grades:	2354

Brightest pixel – All grades H–IAI–CR–1.011



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

	Integrated	Analytical
All Y	5332.2244	5071.2987
Std Y	4653.6066	4460.3158
All Z	5281.8974	5034.7053
Std Z	4560.4606	4361.5430

	amplitude	offset	sigma	FWHM
All Y:	2745.2168	10.898627	0.73697476	1.7348386
Std Y:	2349.0843	10.892671	0.75749031	1.7831322
All Z:	2771.1089	9.1646612	0.72482058	1.7062277
Std Z:	2369.0743	9.1637617	0.73446575	1.7289324