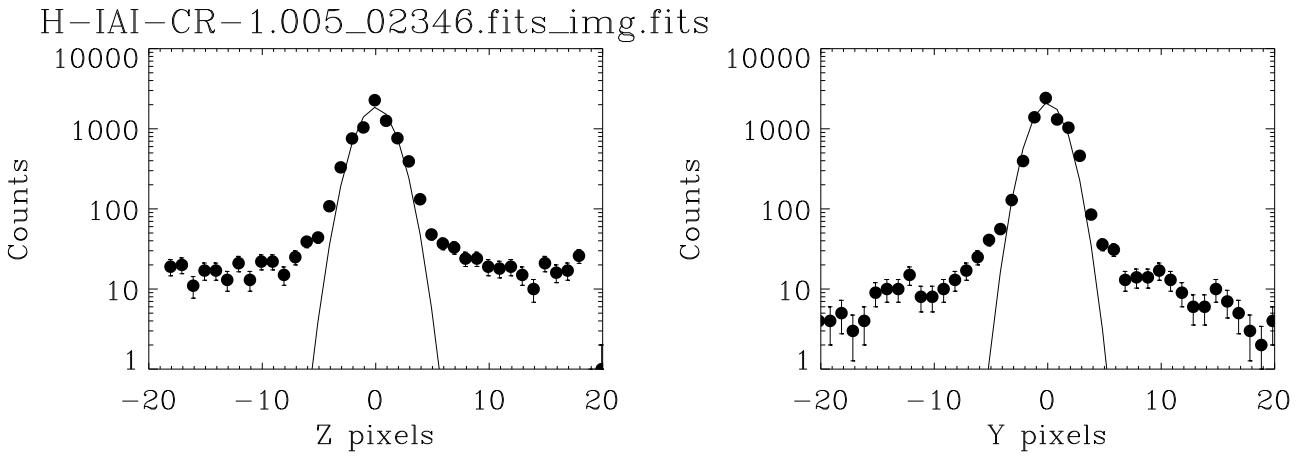


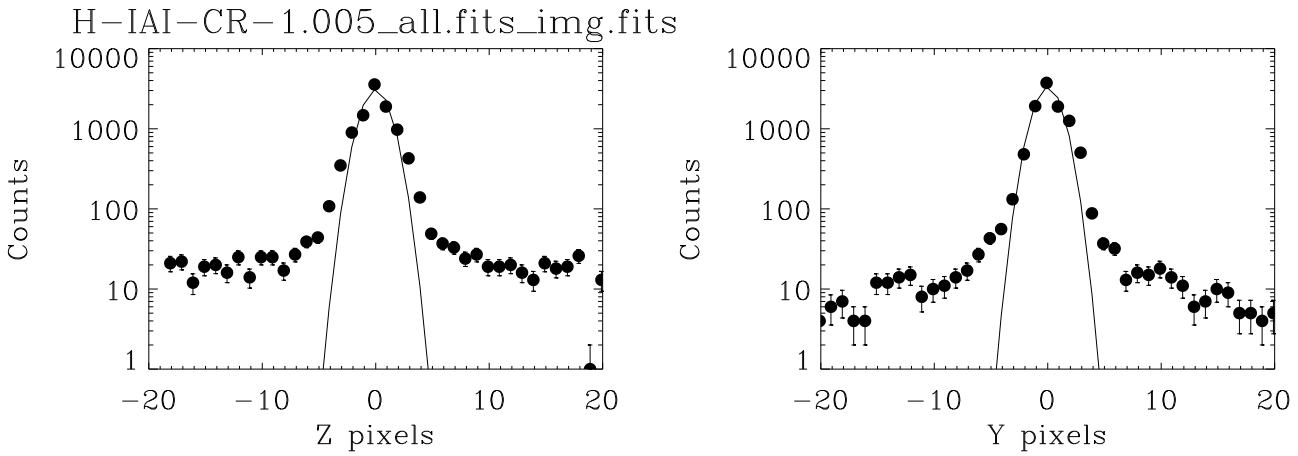
All measurements in pixels

Z gaussian FWHM = 3.4106758

Y gaussian FWHM = 3.1483840

Z fit parameters: Amplitude= 1856 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 2110 Offset= 24 Sigma= 1



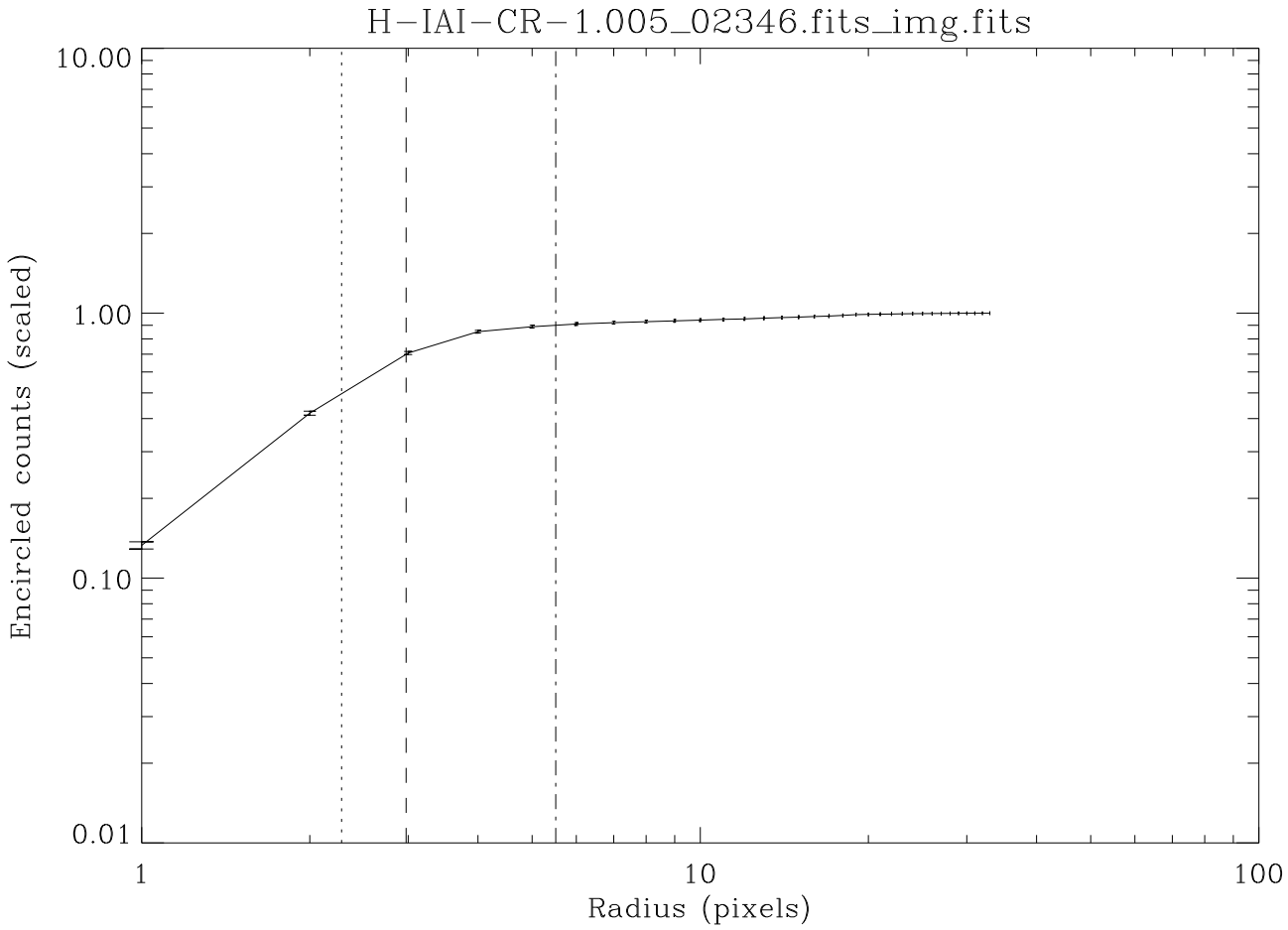
All measurements in pixels

Z gaussian FWHM = 2.7303415

Y gaussian FWHM = 2.6576526

Z fit parameters: Amplitude= 3096 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 3354 Offset= 24 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.28014

70% radius = 2.97458

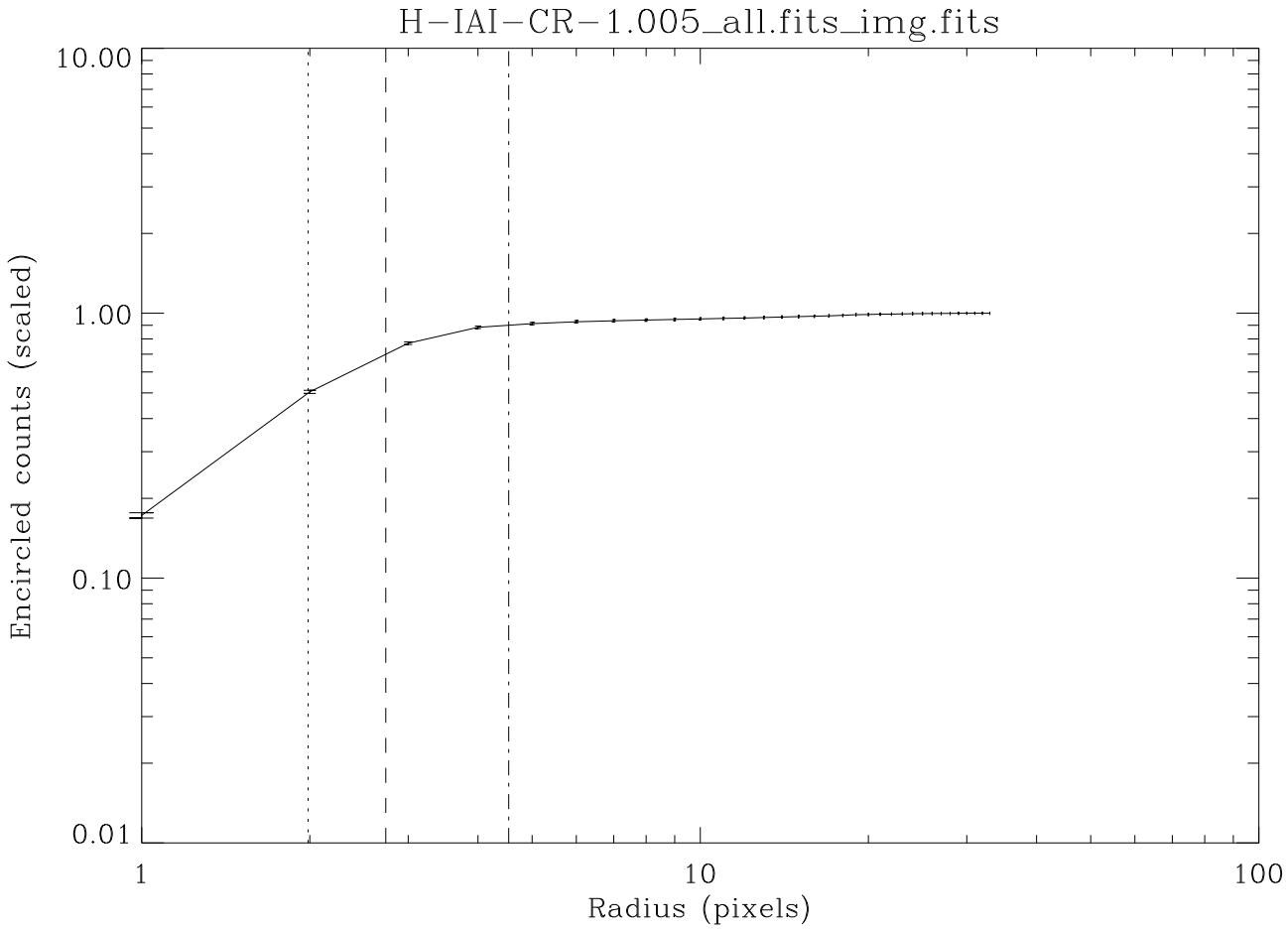
90% radius = 5.51187

Encircled energy radii in microns

50% radius = 54.7233

70% radius = 71.3900

90% radius = 132.285



Encircled energy radii in pixels

50% radius = 1.98572

70% radius = 2.73512

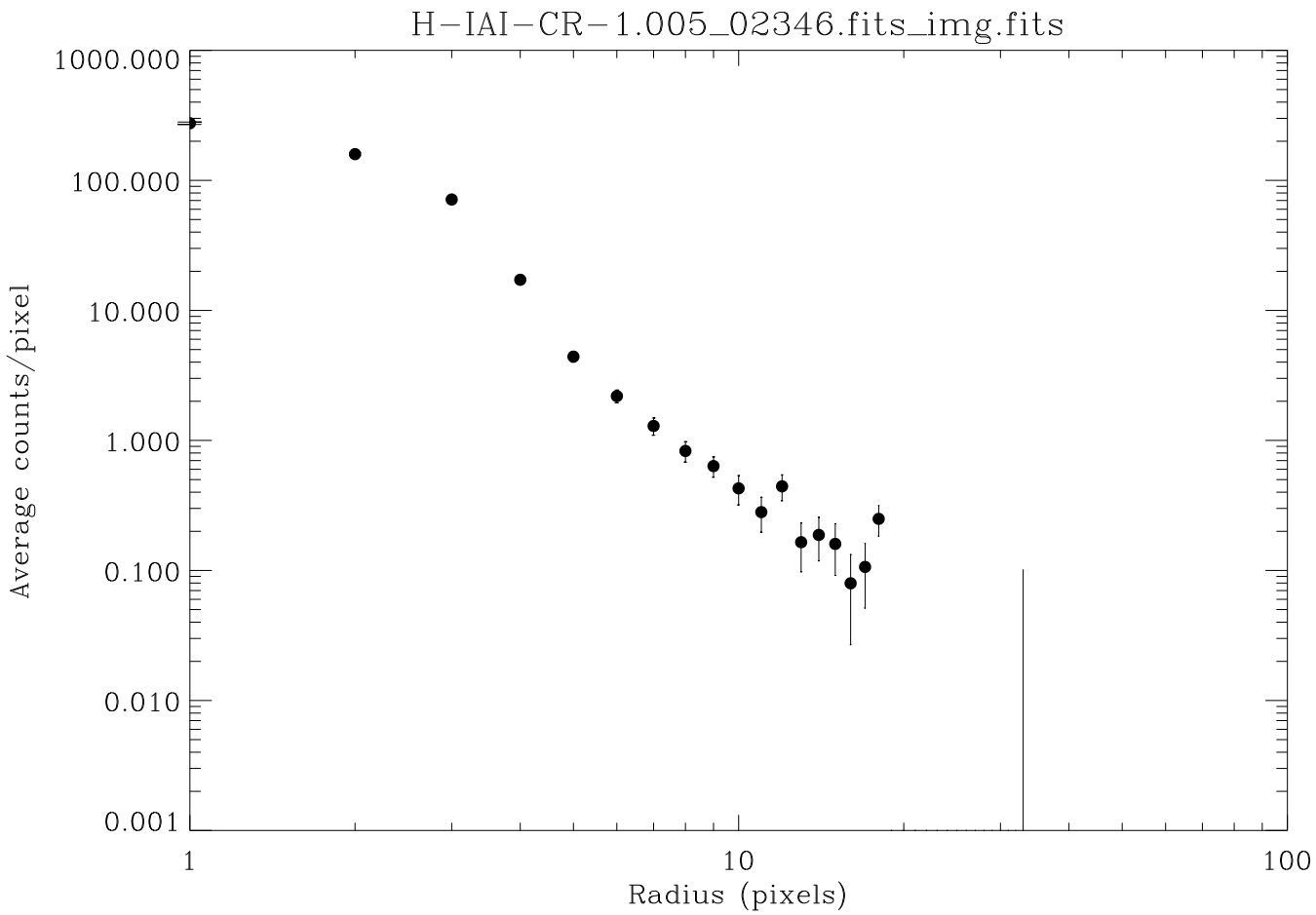
90% radius = 4.54040

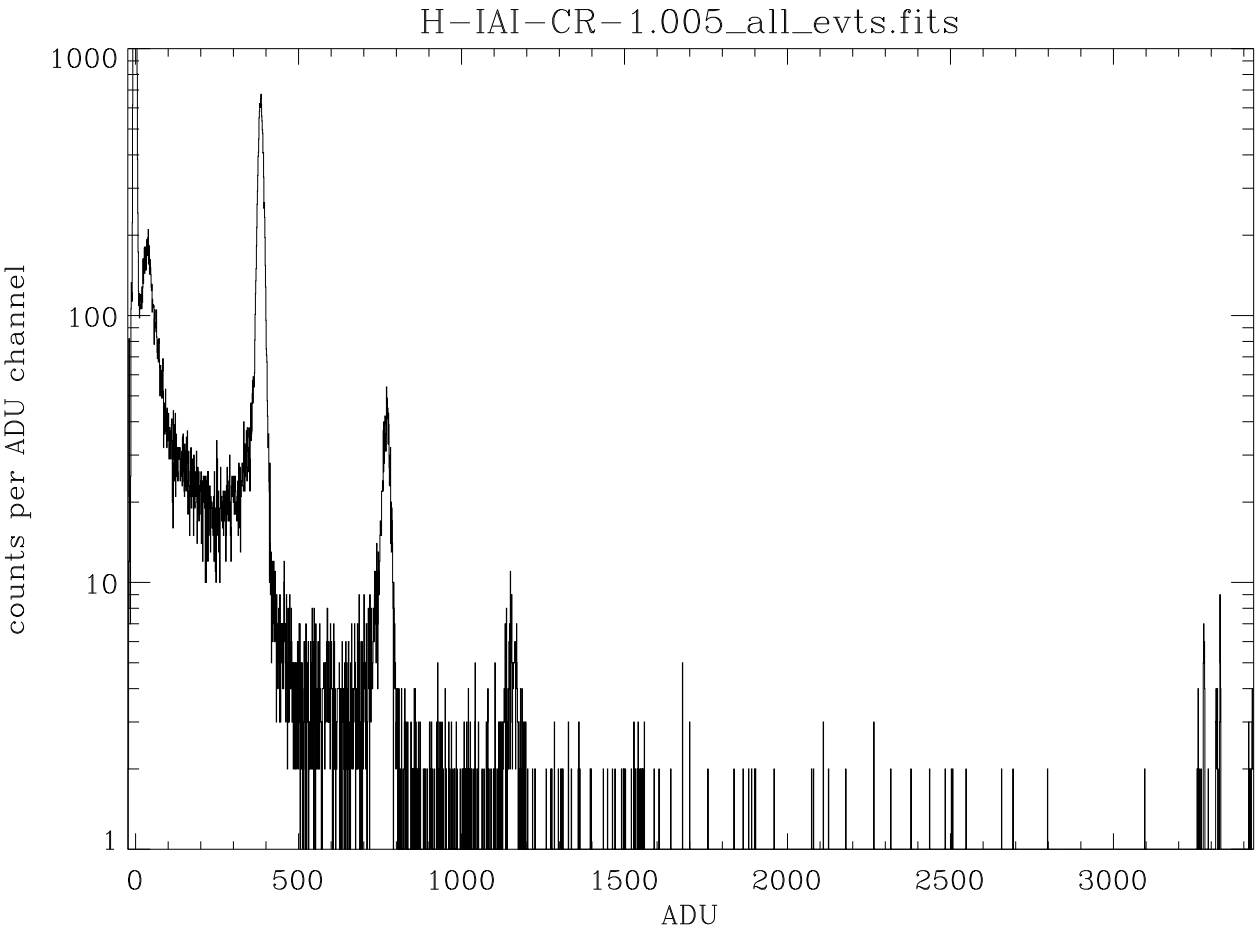
Encircled energy radii in microns

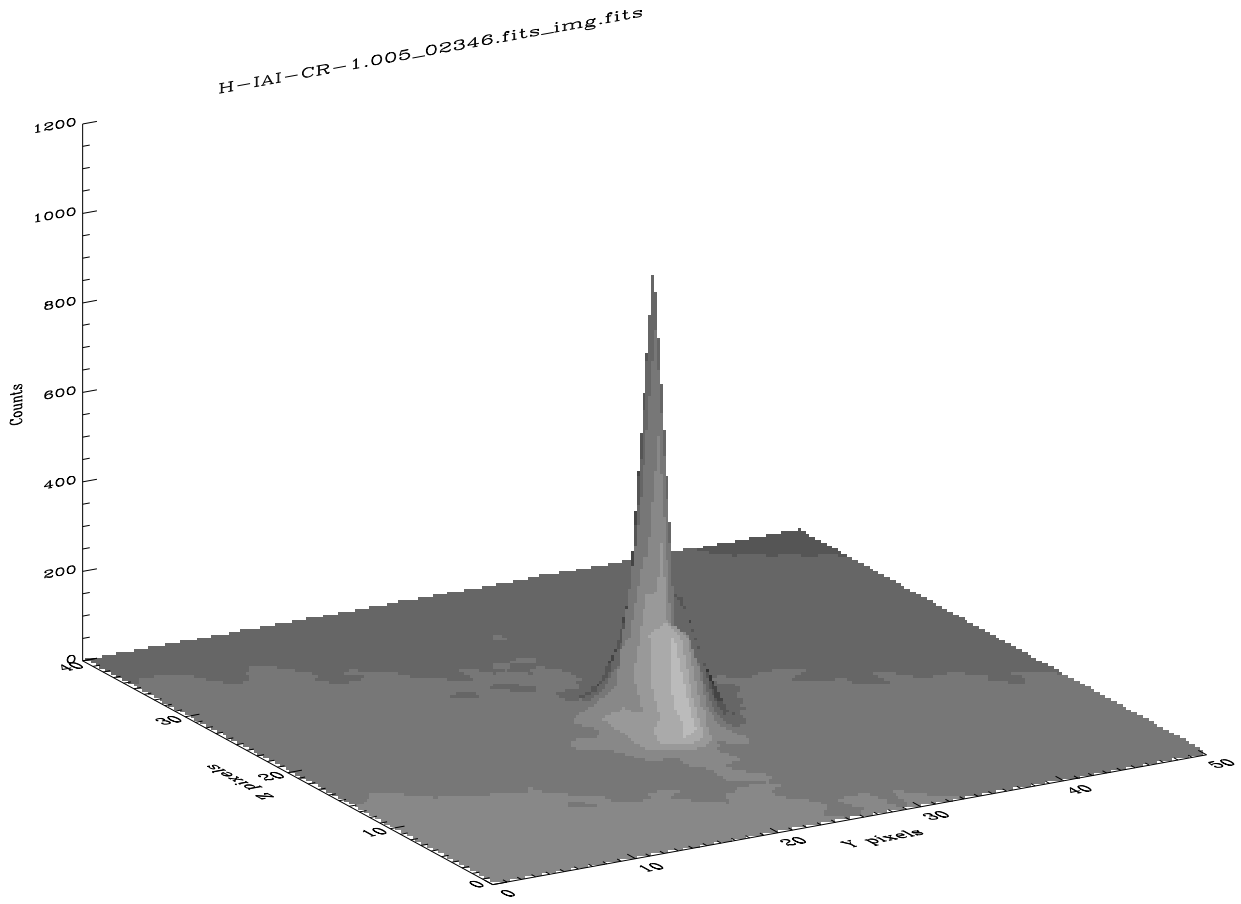
50% radius = 47.6573

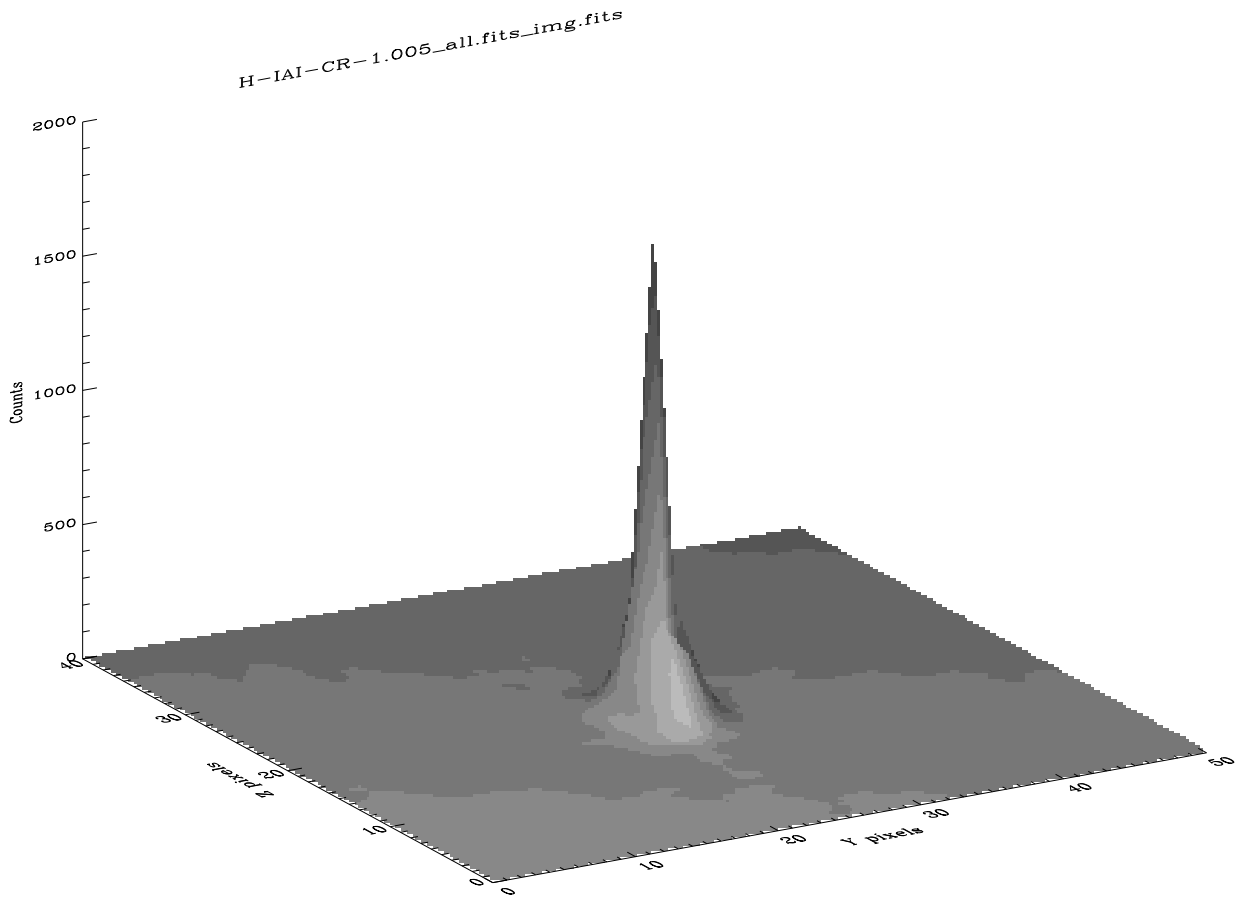
70% radius = 65.6429

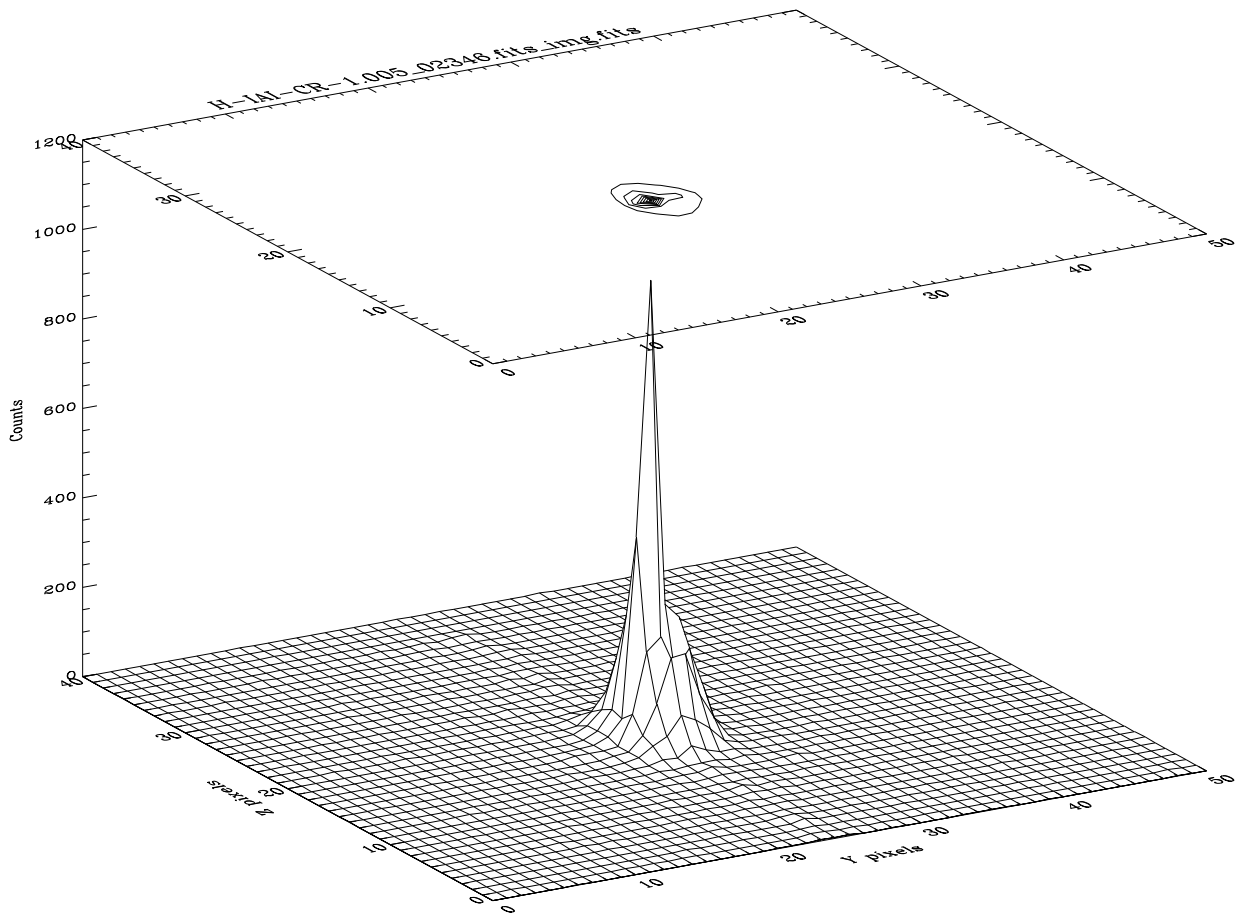
90% radius = 108.970

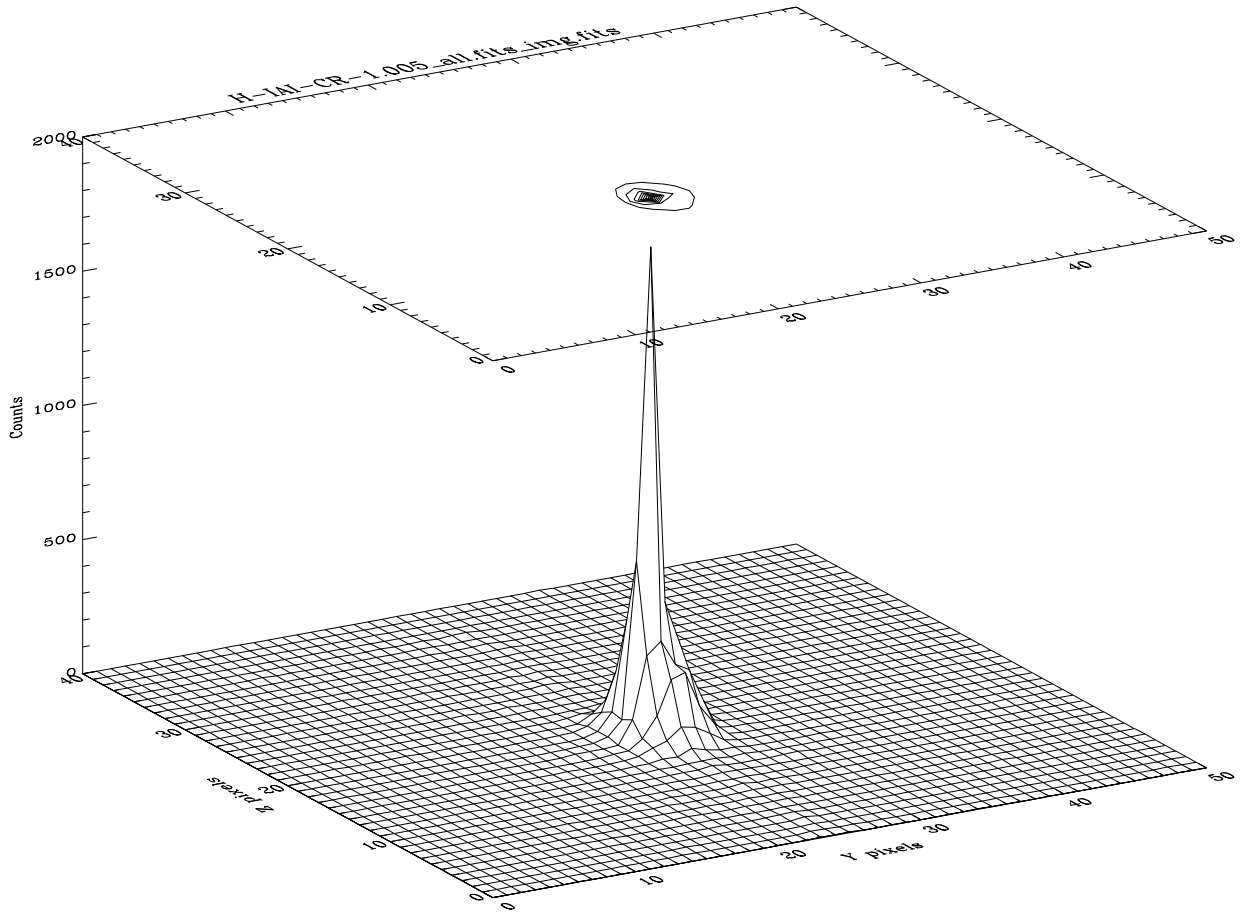

H-IAI-CR-1.005_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

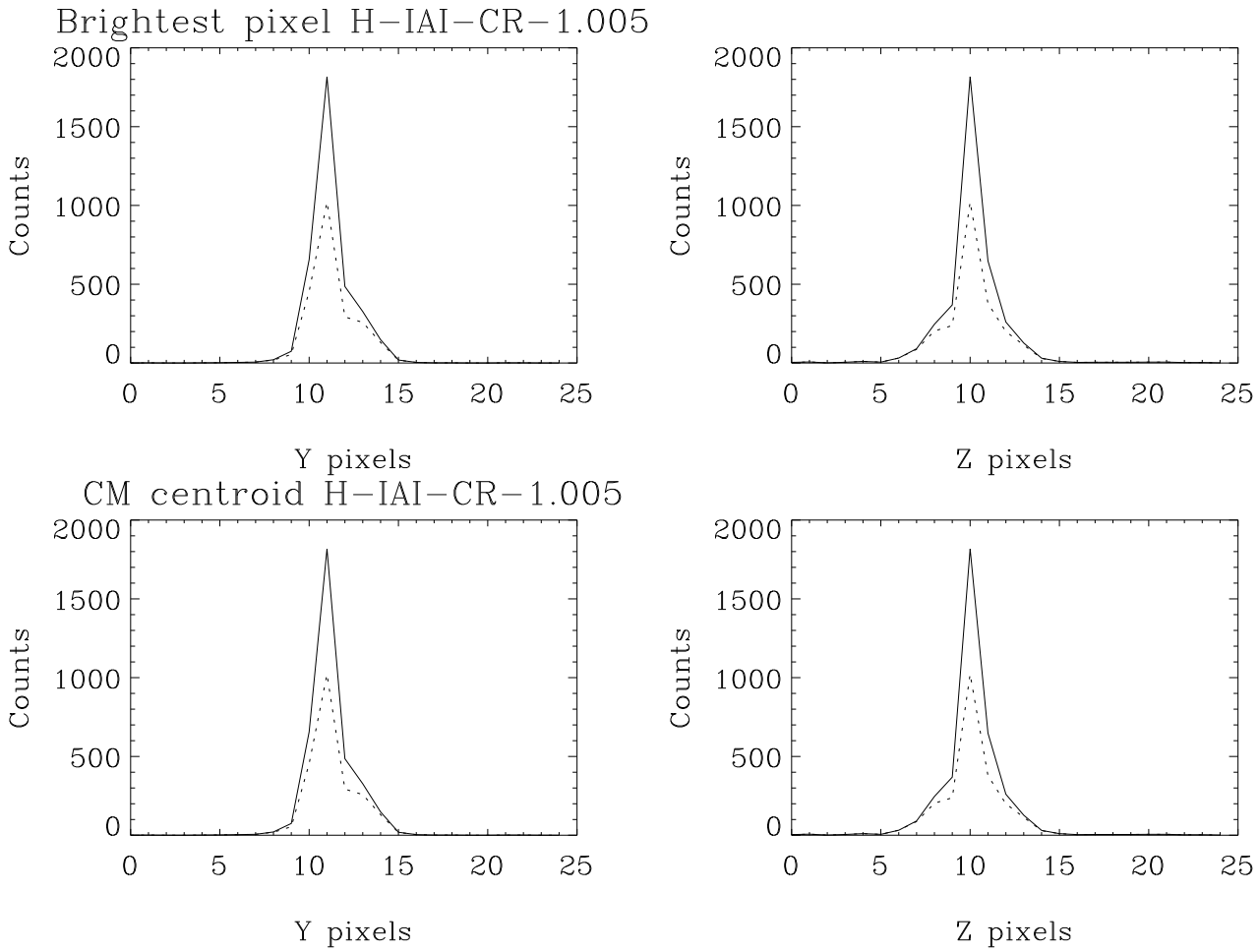

H−IAI−CR−1.005_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.005_02346.fits_img.fits
Counts
1200
1000
800
600
400
200
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAI-CR-1.005_all.fits_img.fits
Counts
2000
1500
1000
500
0
x pixels
0
10
20
30
40
50
y pixels


H-1AL-CR-1.005_02346.fits_img.fits
Counts
Z pixels
Y pixels


H_1AI_CR_1_005_all.fits_img.fits
2000
1500
1000
500
0
Counts
0
10
20
30
40
50
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	11	10
Std. grades	11	10

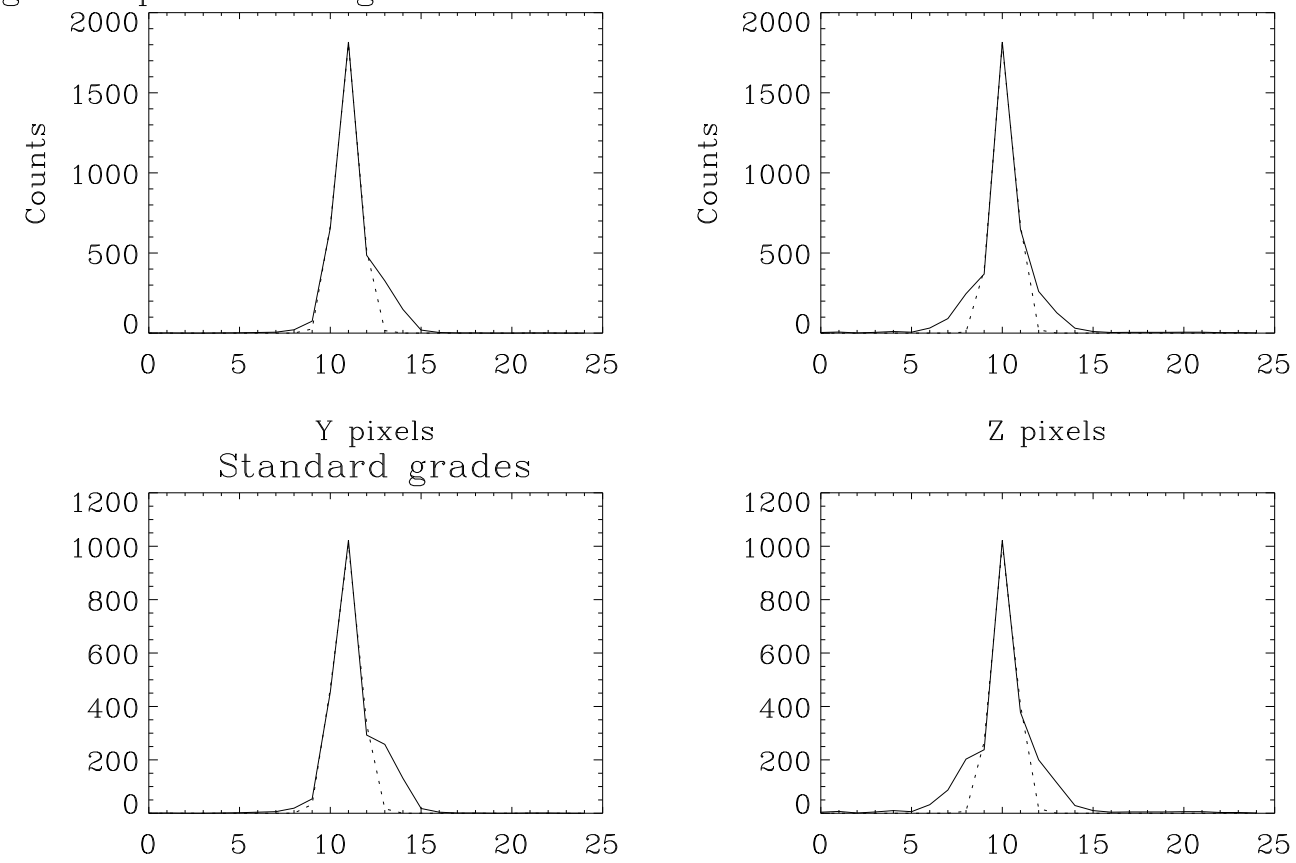
CM Centroid (Y,Z)

All grades	11.2995	10.1681
Std. grades	11.3506	10.1729

Brightest pixel maxima

All grades:	1817.00
Std. grades:	1022.00

Brightest pixel – All grades H–IAI–CR–1.005



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

	Integrated	Analytical
All Y	3307.9242	3034.3144
Std Y	1960.8243	1858.5403
All Z	2497.4129	2898.3882
Std Z	1511.0054	1705.8301

	amplitude	offset	sigma	FWHM
All Y:	1813.2795	10.942581	0.66758397	1.5714927
Std Y:	1014.9287	10.909411	0.73054420	1.7197011
All Z:	1831.8304	10.106351	0.63122088	1.4858940
Std Z:	1017.3927	10.093434	0.66889388	1.5745762