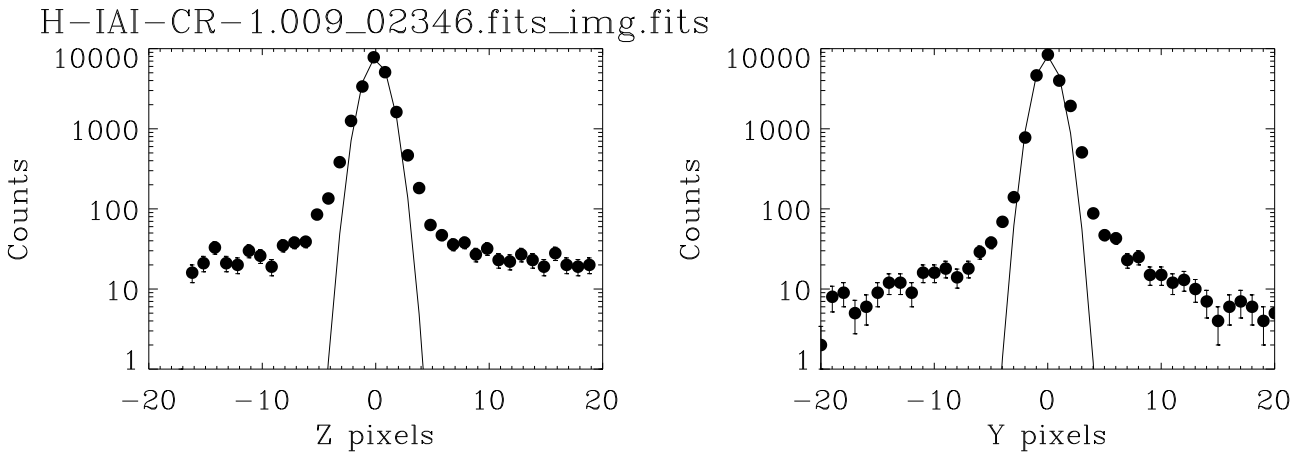


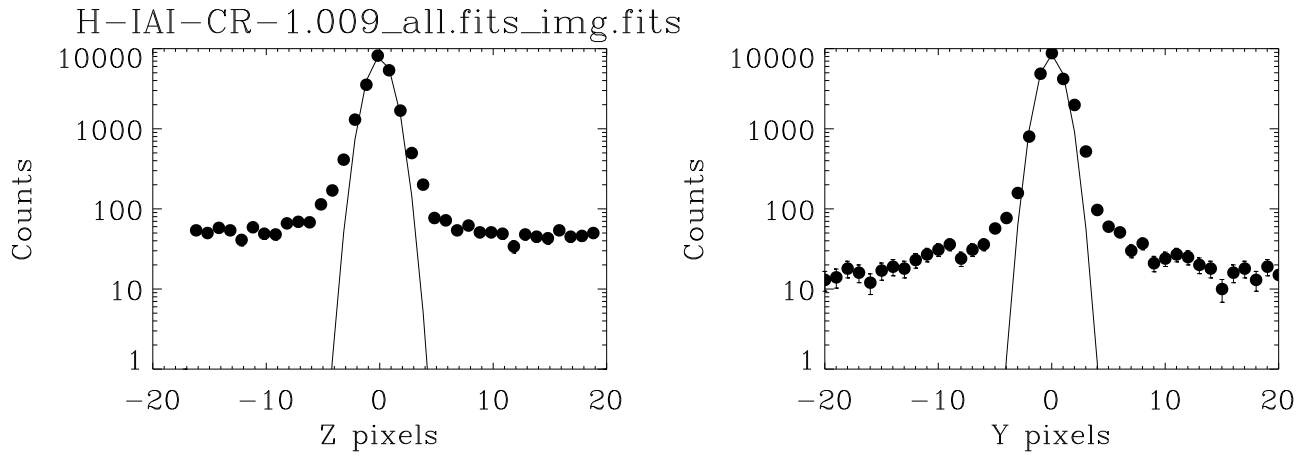
All measurements in pixels

Z gaussian FWHM = 2.3507590

Y gaussian FWHM = 2.2513082

Z fit parameters: Amplitude= 7589 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 8094 Offset= 48 Sigma= 0



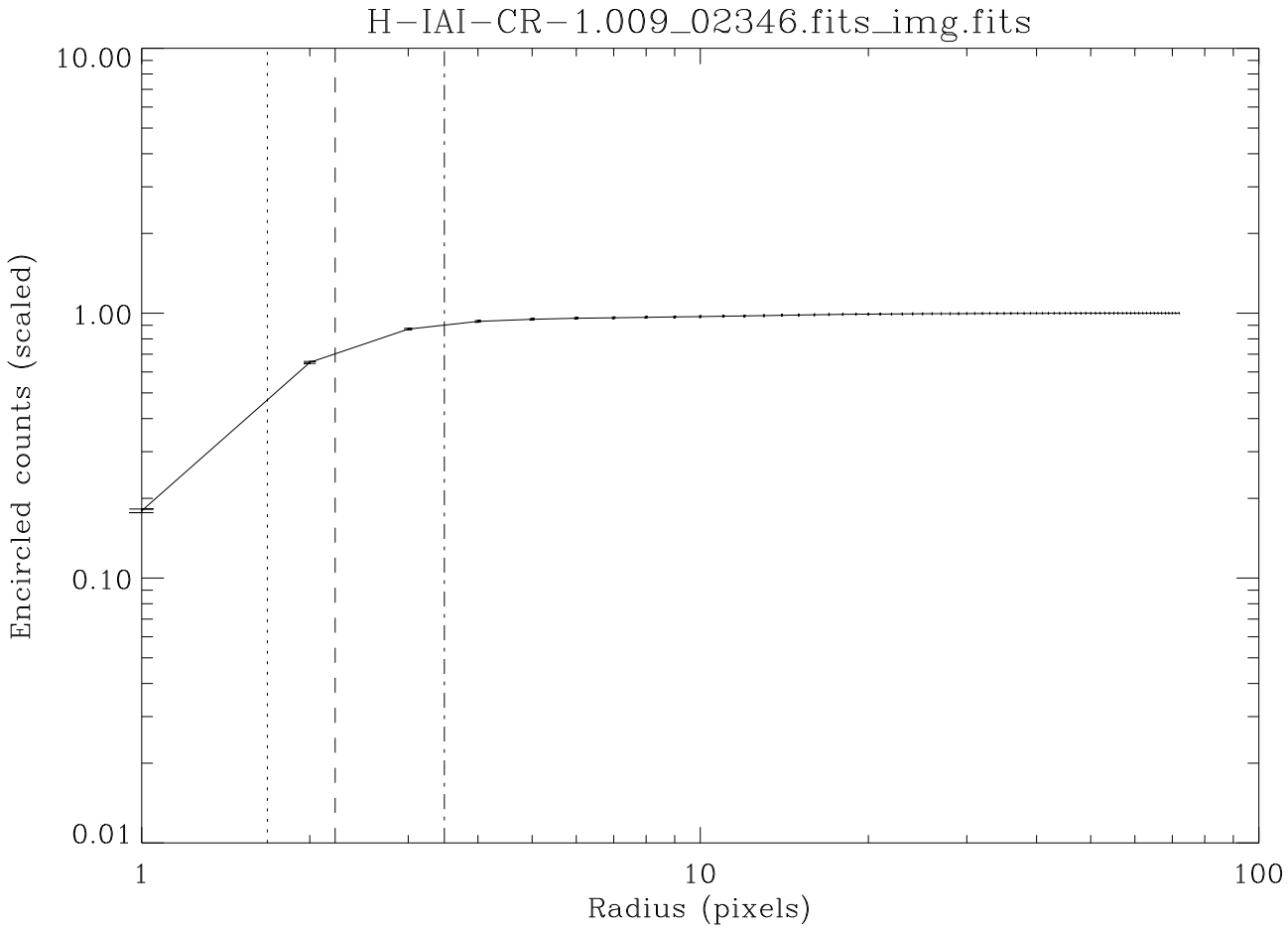
All measurements in pixels

Z gaussian FWHM = 2.3496024

Y gaussian FWHM = 2.2464939

Z fit parameters: Amplitude= 7978 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 8481 Offset= 48 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.67858

70% radius = 2.22002

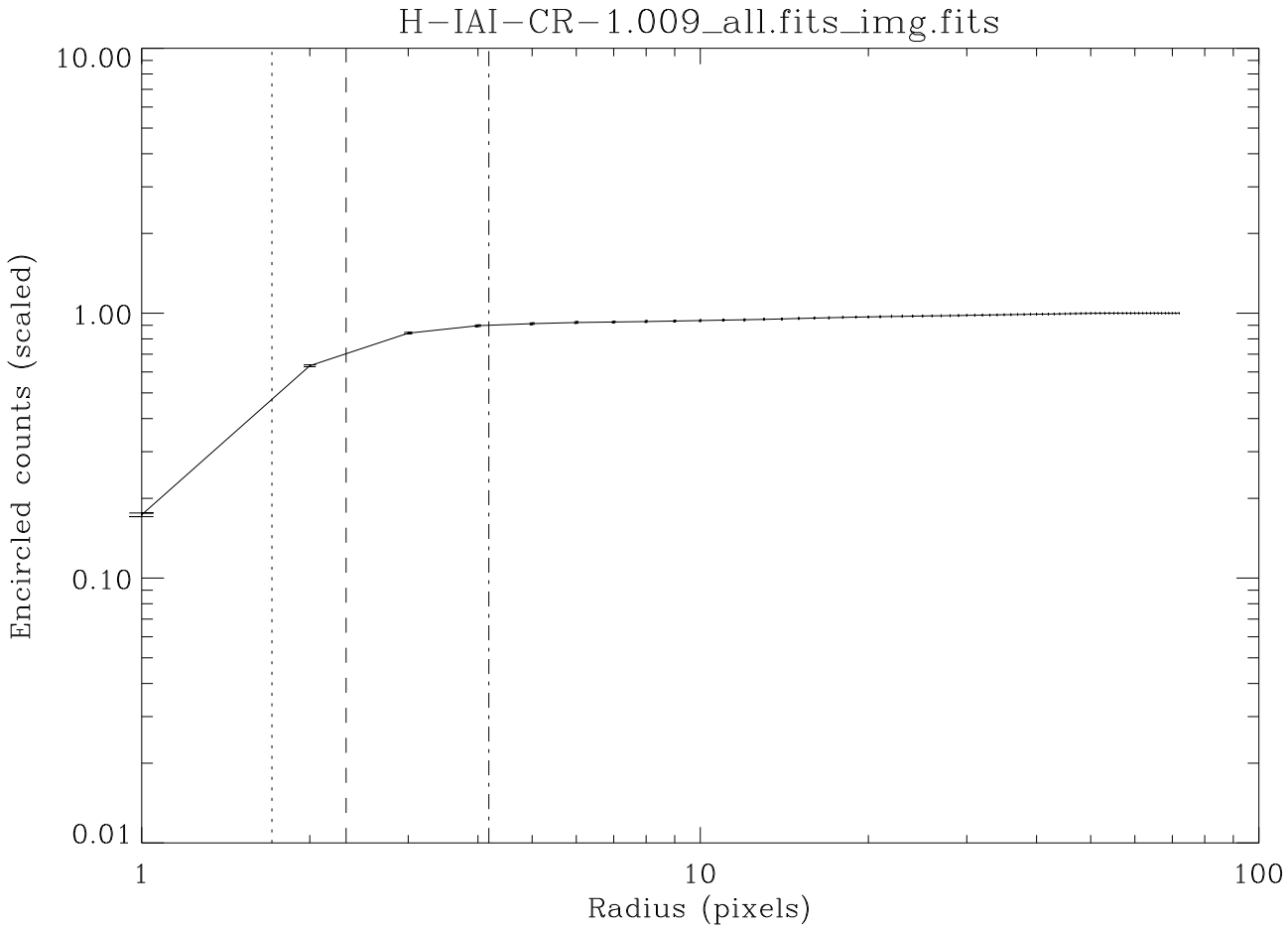
90% radius = 3.48258

Encircled energy radii in microns

50% radius = 40.2859

70% radius = 53.2804

90% radius = 83.5820



Encircled energy radii in pixels

50% radius = 1.71049

70% radius = 2.32245

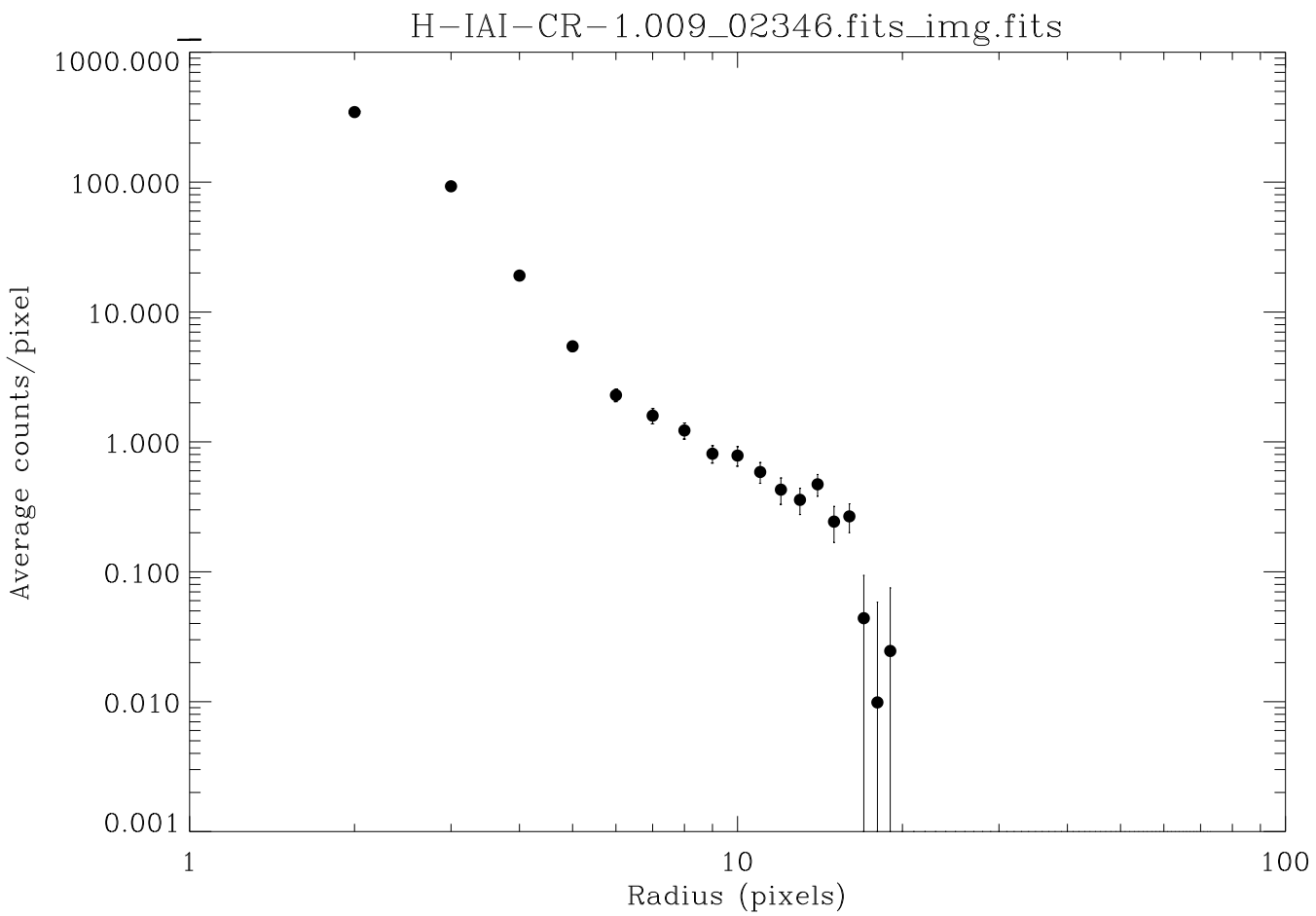
90% radius = 4.18383

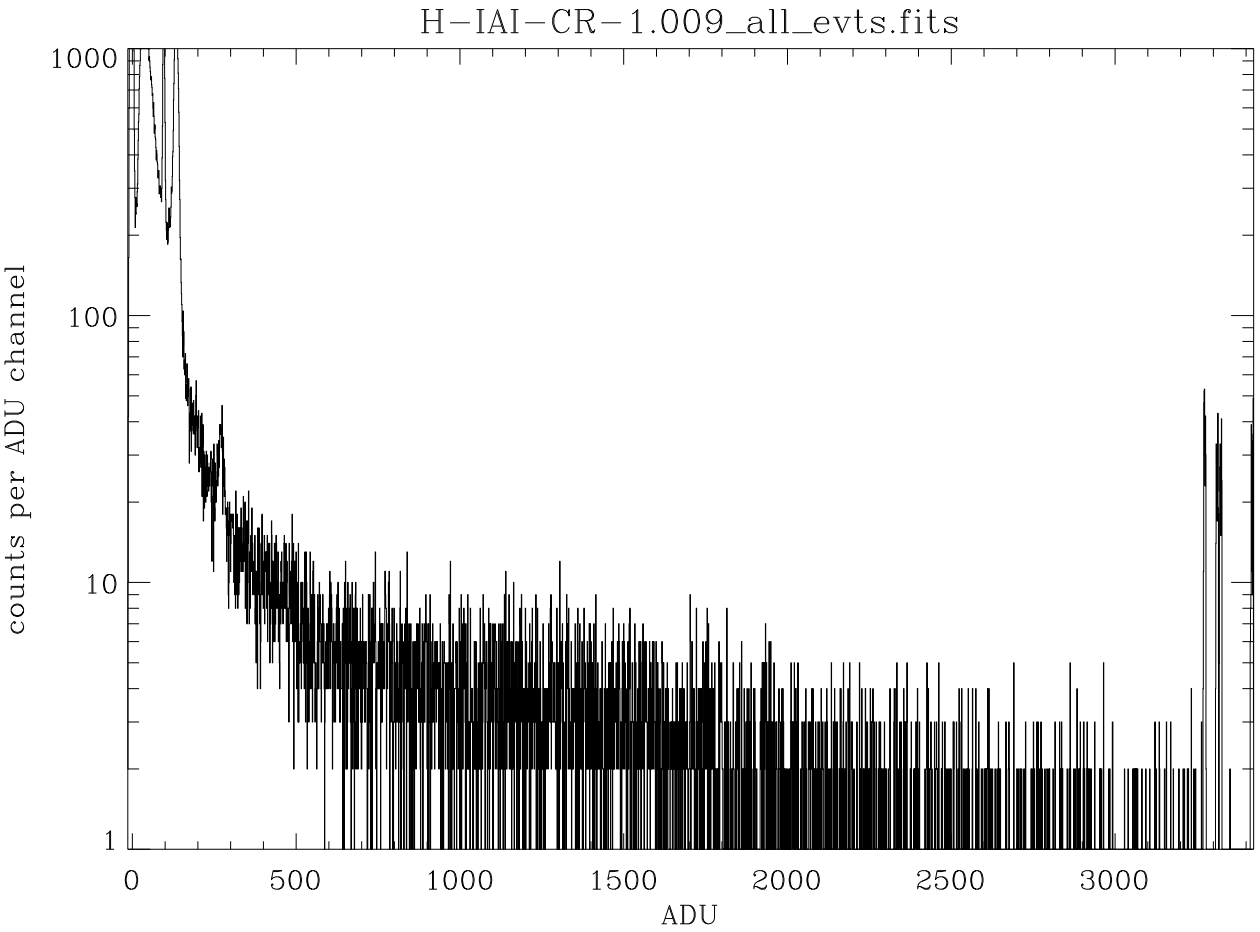
Encircled energy radii in microns

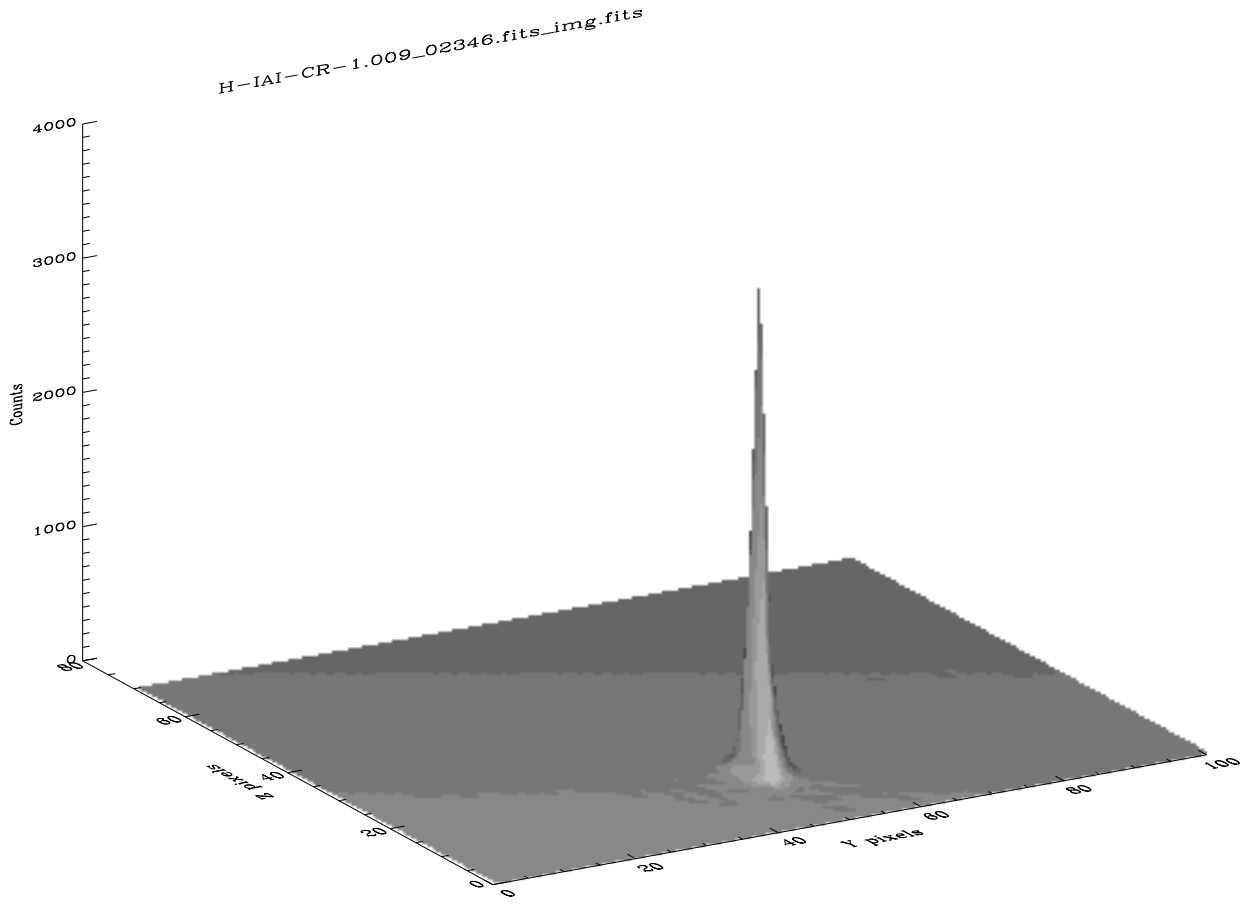
50% radius = 41.0518

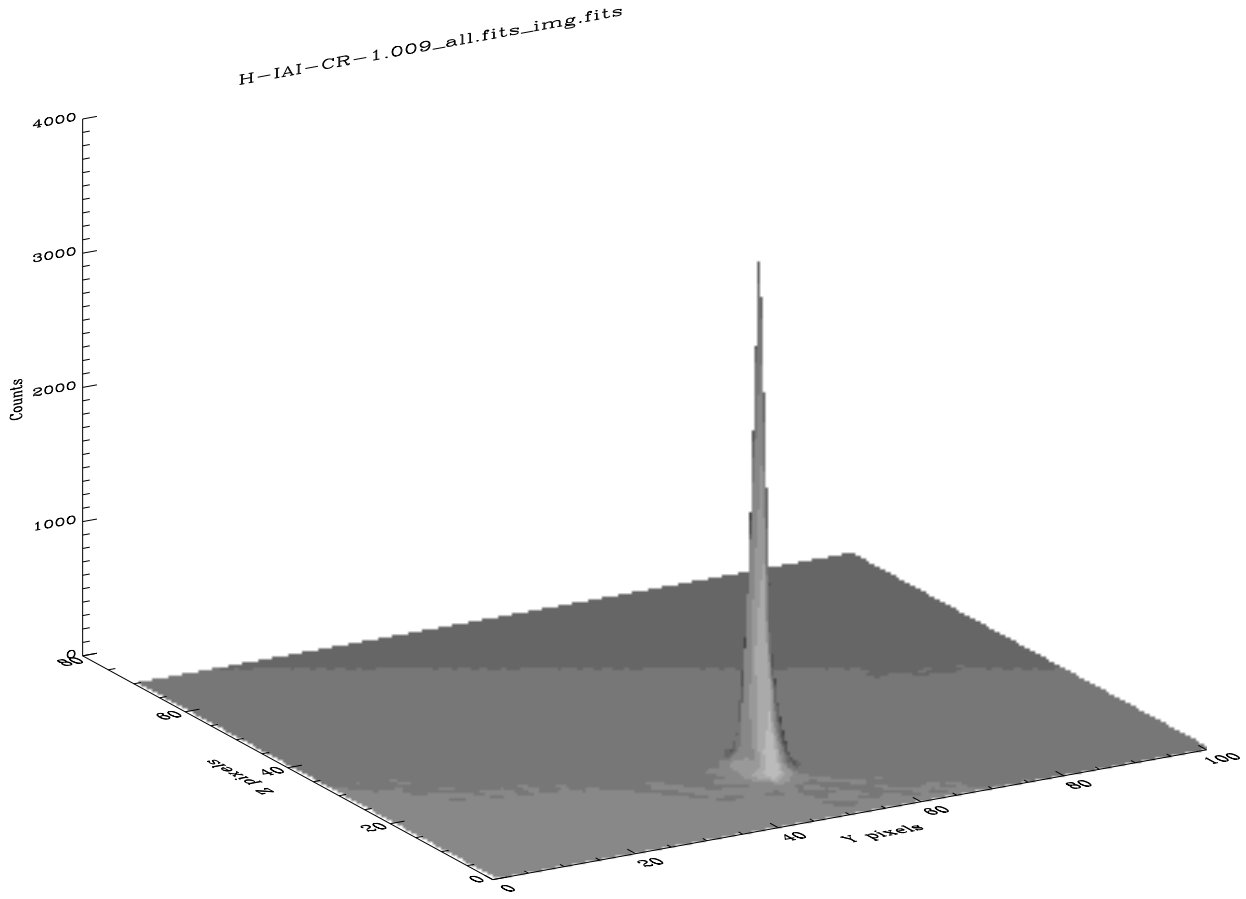
70% radius = 55.7387

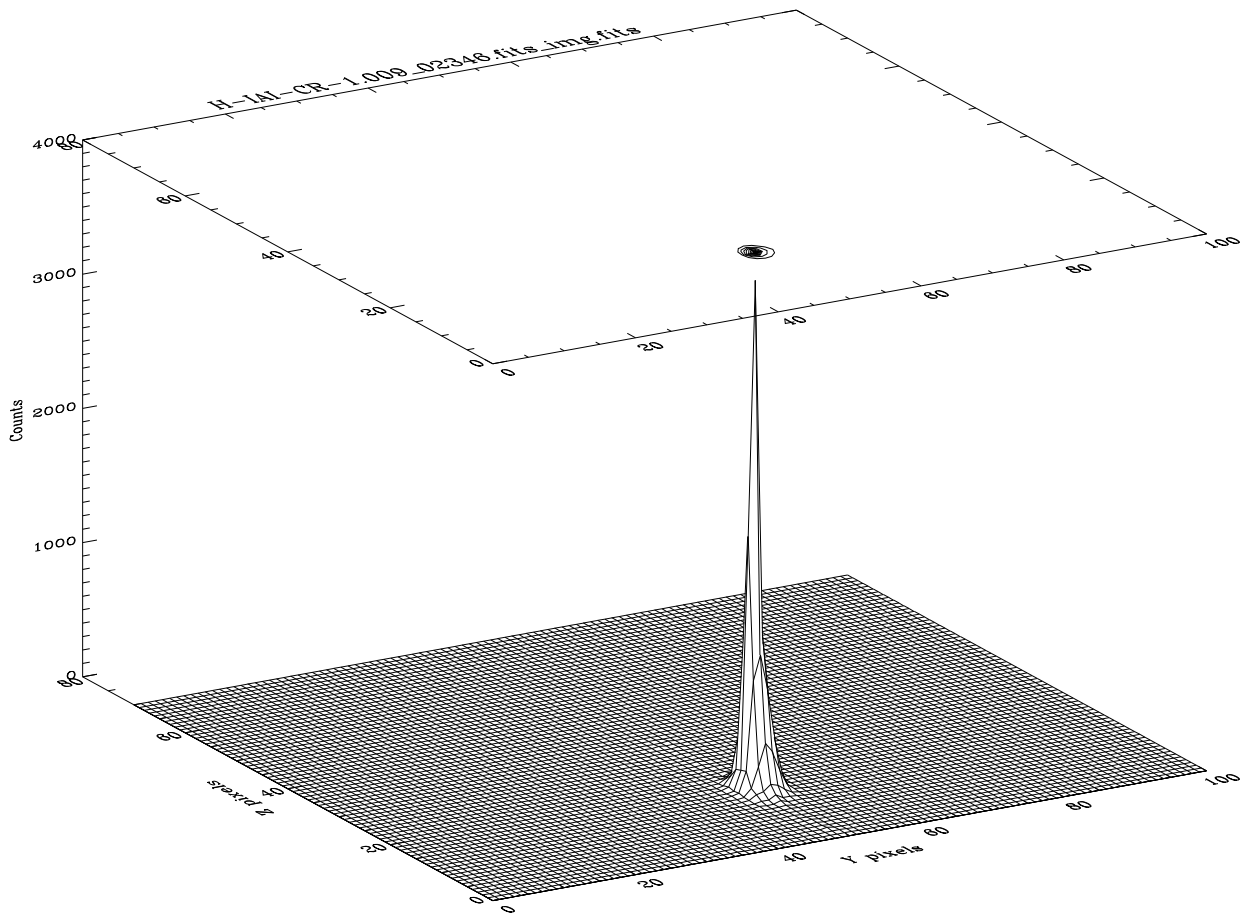
90% radius = 100.412

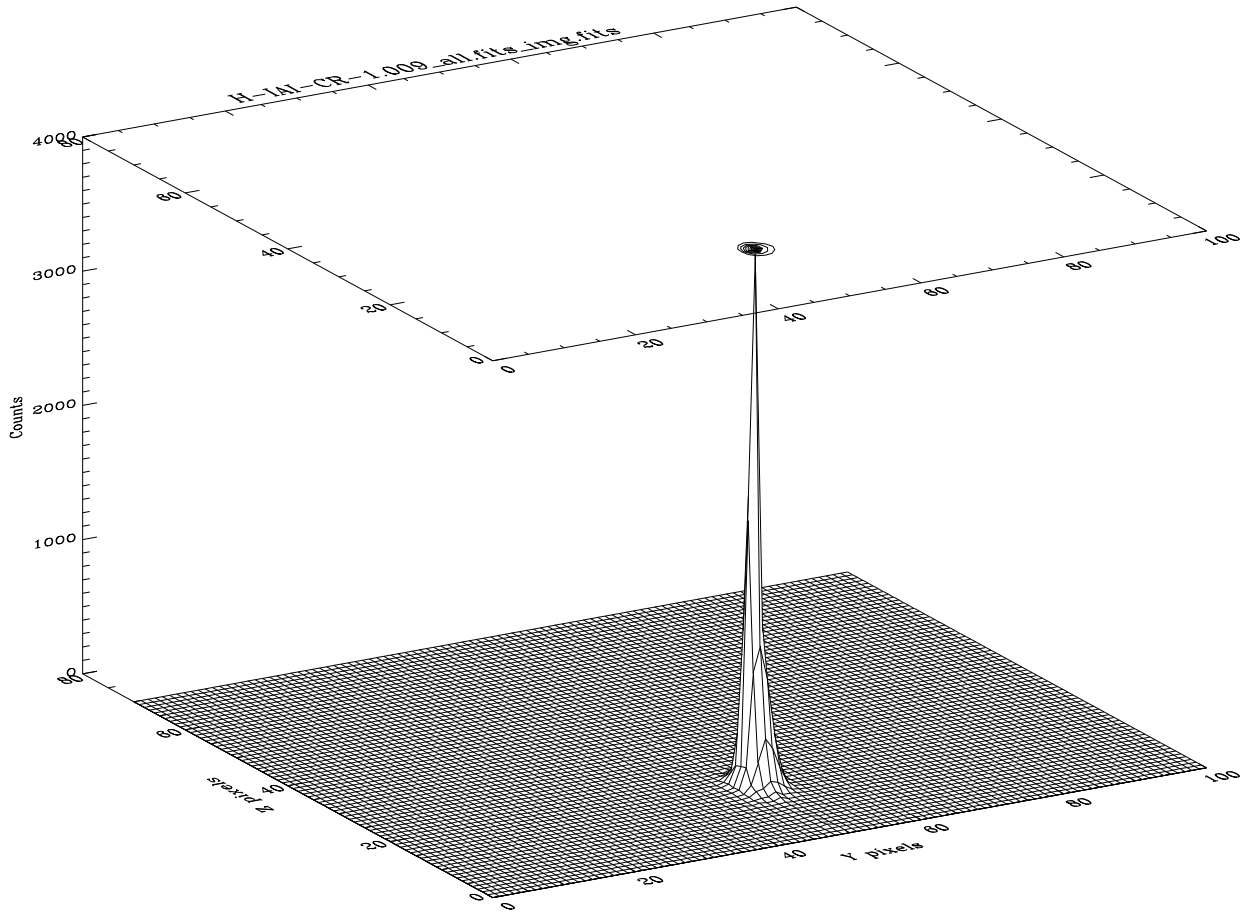

H-IAI-CR-1.009_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

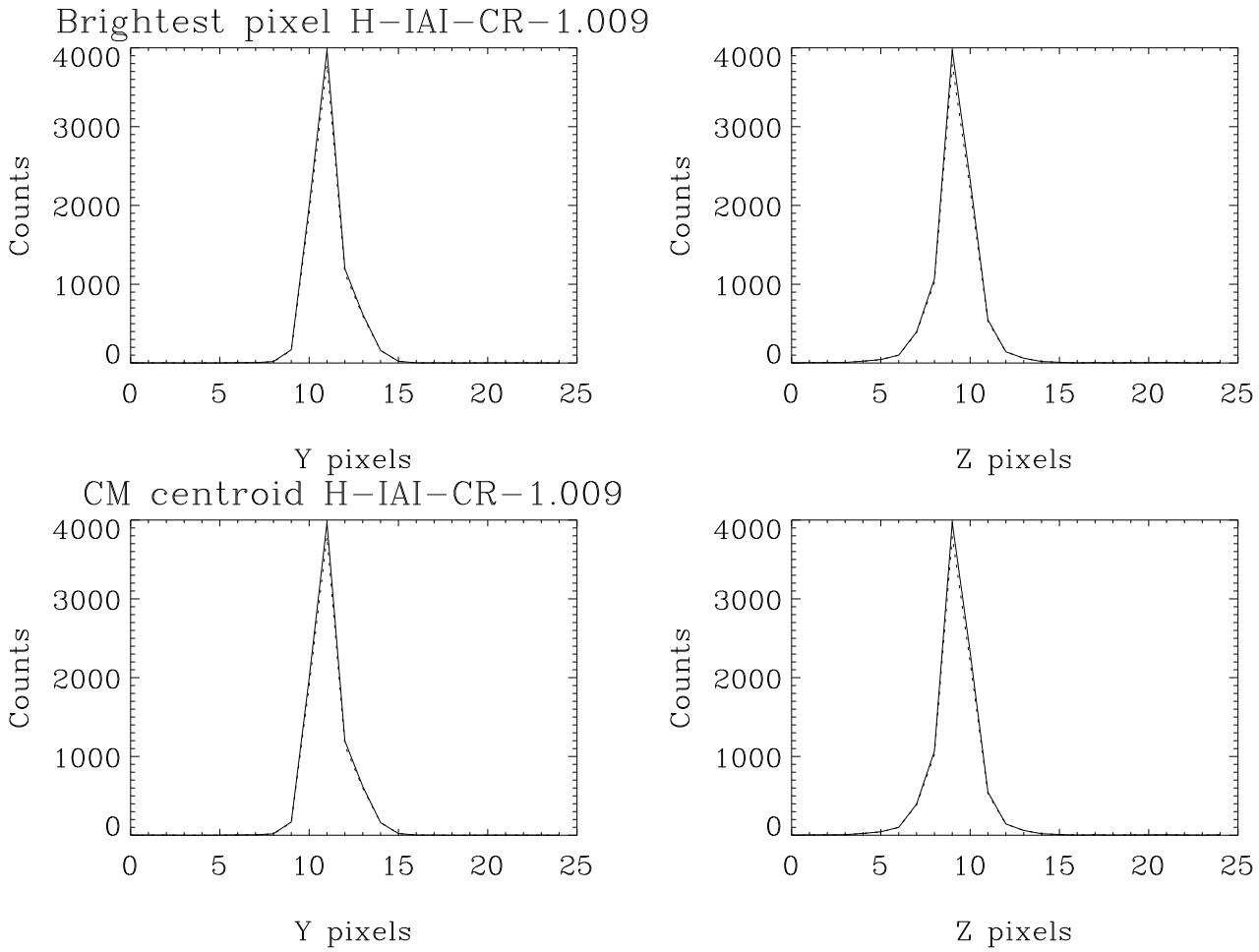

H−IAI−CR−1.009_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.009_02346.fits_img.fits
Counts
4000
3000
2000
1000
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.009_all.fits_img.fits
Counts
4000
3000
2000
1000
0
x pixels
0
20
40
60
80
100
y pixels


H-1AL-CR-1.009_02346.fits_img.fits
Counts
4000
3000
2000
1000
0
Z pixels
Y pixels
0
20
40
60
80
100


H_1AI_CR_1_009_all.fits_img.fits
Counts
4000
3000
2000
1000
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

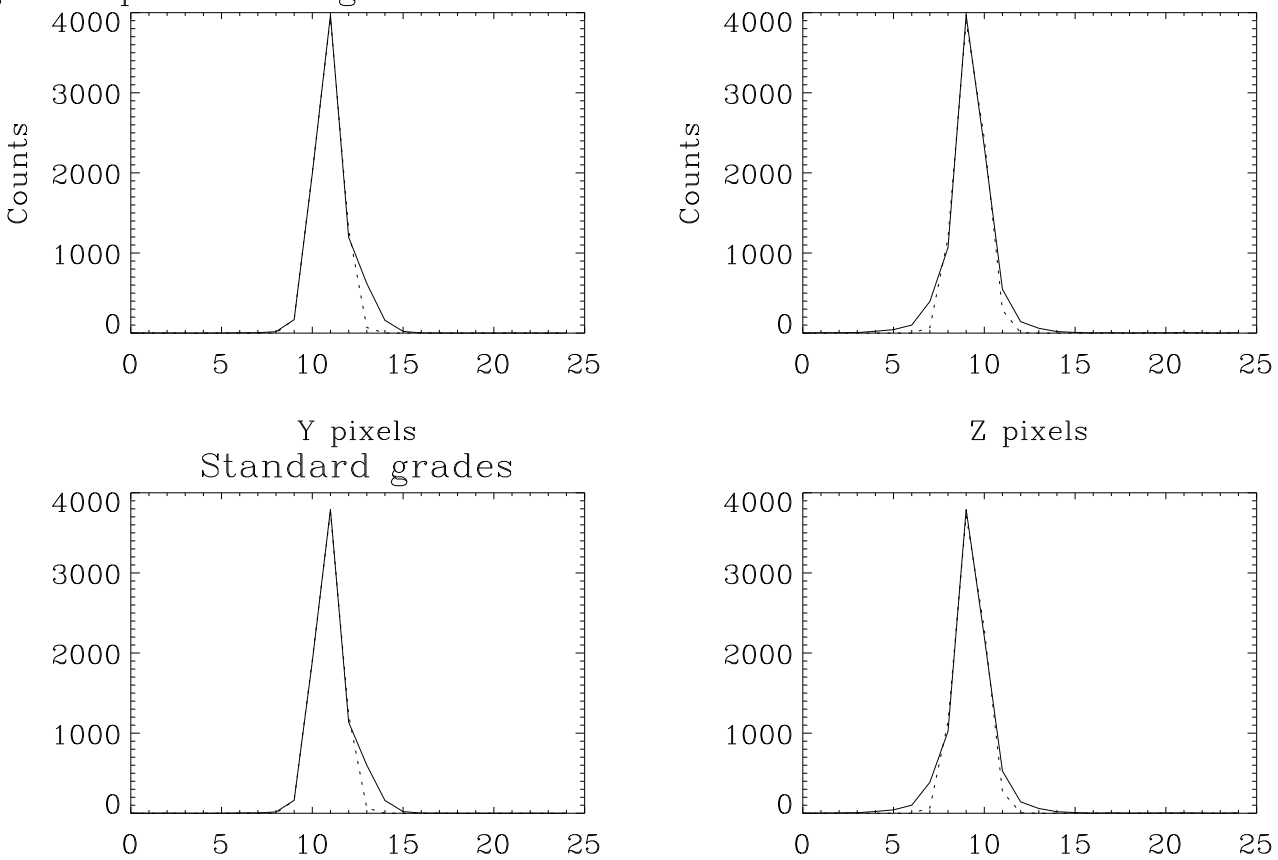
CM Centroid (Y,Z)

All grades	11.1510	9.22753
Std. grades	11.1528	9.21068

Brightest pixel maxima

All grades:	3968
Std. grades:	3793

Brightest pixel – All grades H–IAI–CR–1.009



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

	Integrated	Analytical
All Y	7819.1050	7479.6764
Std Y	7461.3041	7133.2881
All Z	8083.6740	7874.2468
Std Z	7710.6695	7506.1326

	amplitude	offset	sigma	FWHM
All Y:	3992.8224	10.875909	0.74733080	1.7592168
Std Y:	3816.3671	10.875962	0.74567519	1.7553195
All Z:	4044.4637	9.2152567	0.77670866	1.8283723
Std Z:	3859.2252	9.2112525	0.77593649	1.8265546