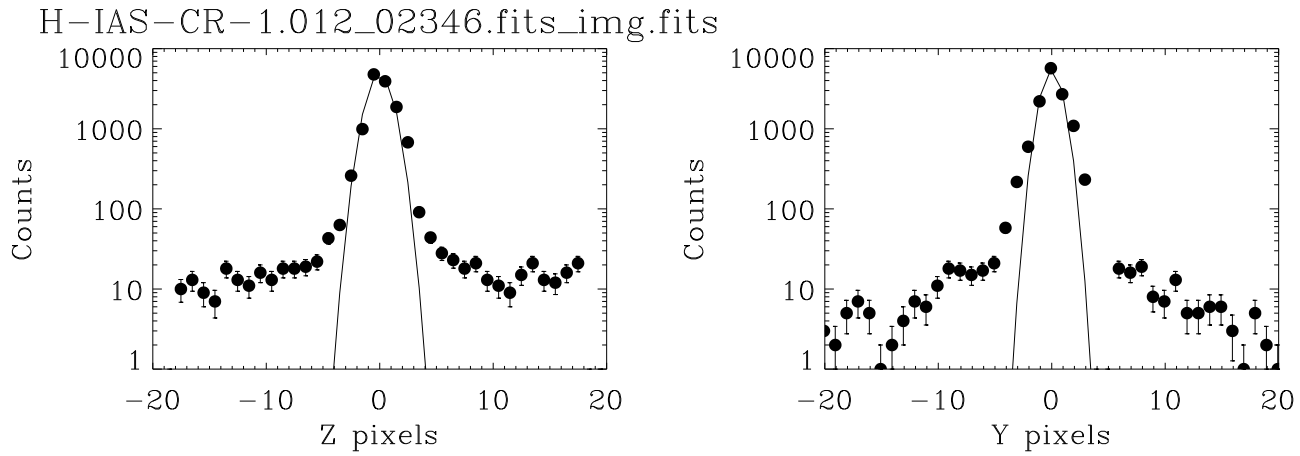


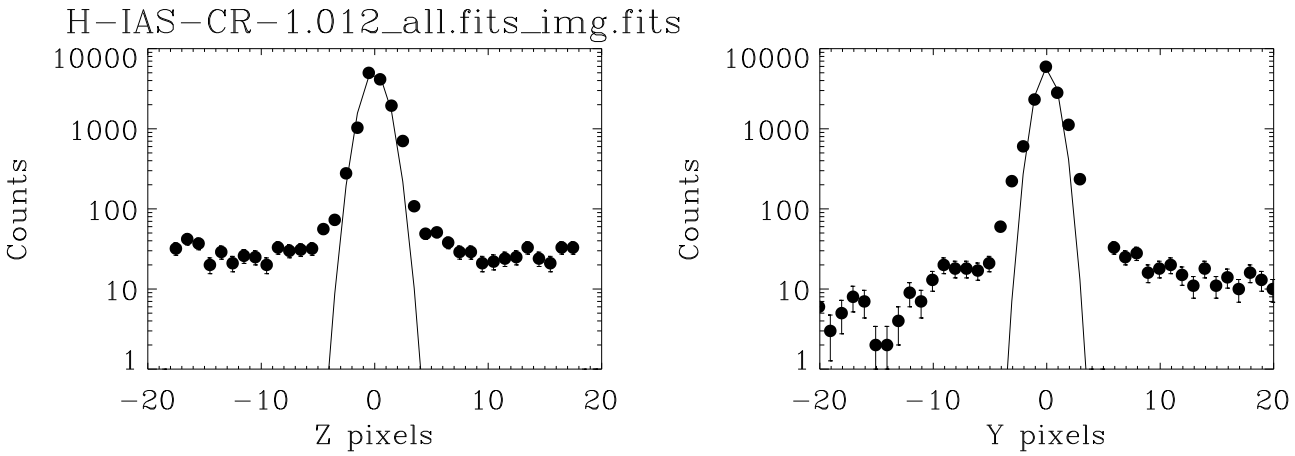
All measurements in pixels

Z gaussian FWHM = 2.3335145

Y gaussian FWHM = 1.9738579

Z fit parameters: Amplitude= 4898 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 5526 Offset= 51 Sigma= 0



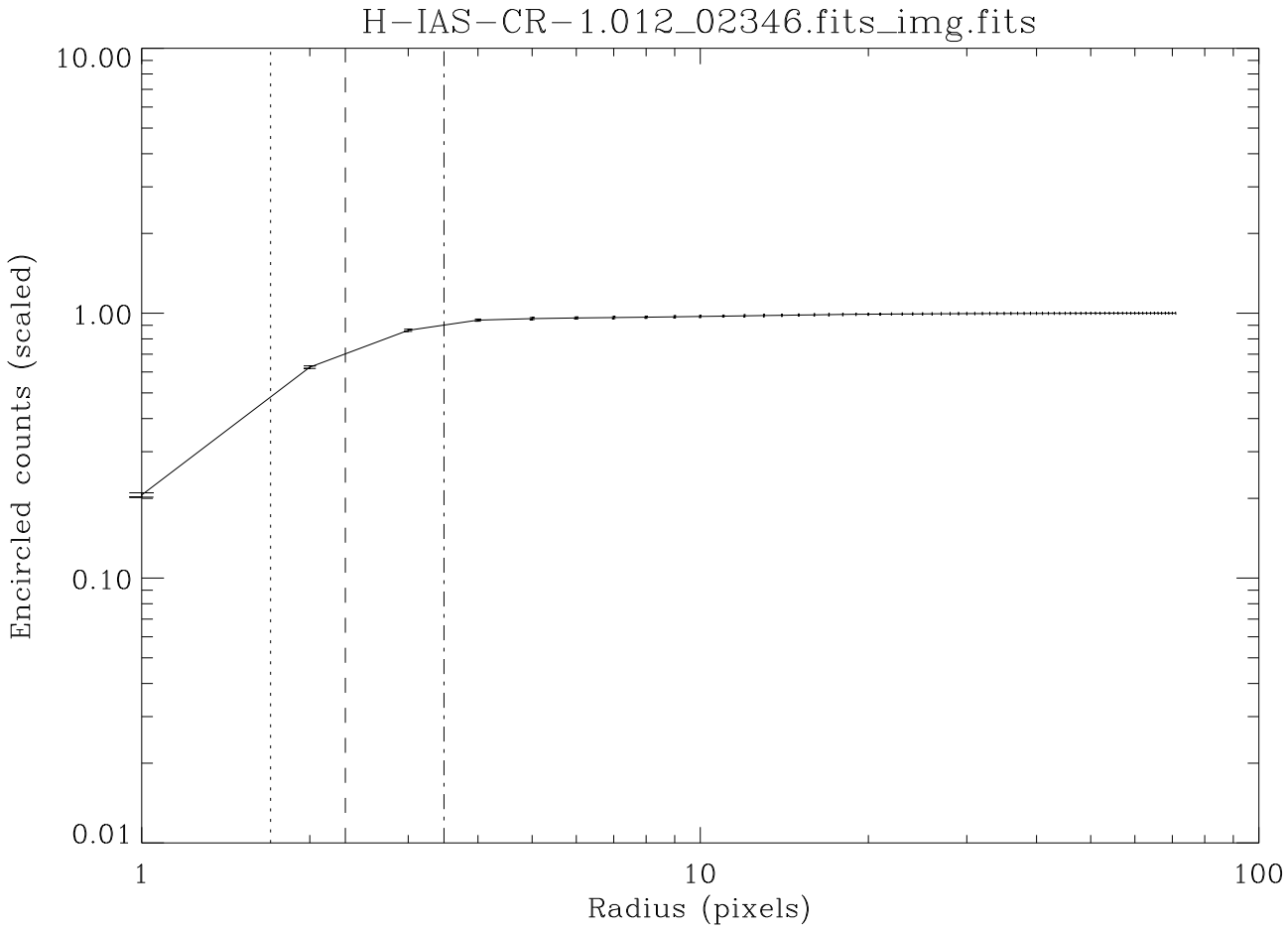
All measurements in pixels

Z gaussian FWHM = 2.3210025

Y gaussian FWHM = 1.9747666

Z fit parameters: Amplitude= 5156 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 5772 Offset= 51 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.70094

70% radius = 2.31525

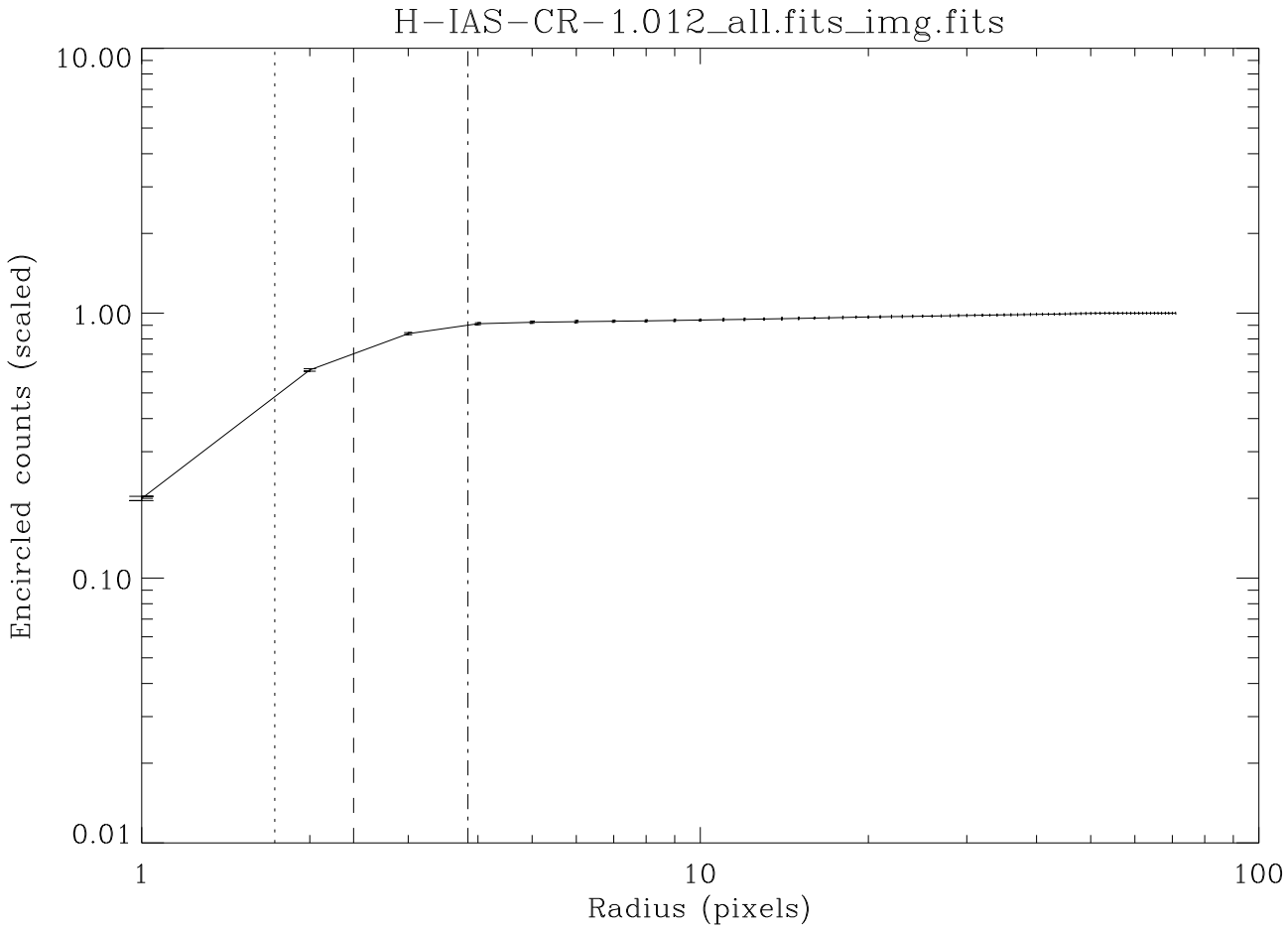
90% radius = 3.47722

Encircled energy radii in microns

50% radius = 40.8226

70% radius = 55.5660

90% radius = 83.4532



Encircled energy radii in pixels

50% radius = 1.73101

70% radius = 2.39550

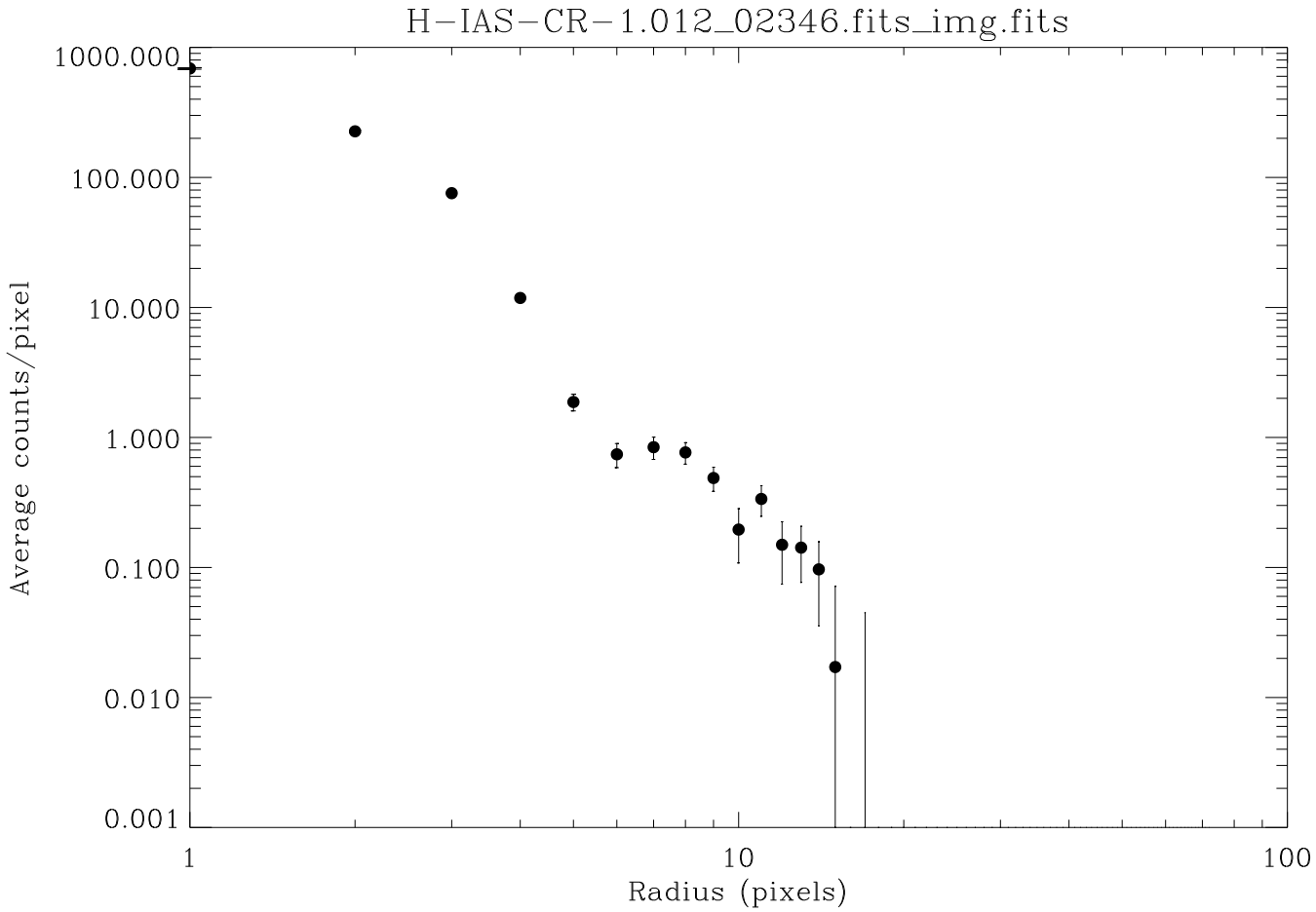
90% radius = 3.83693

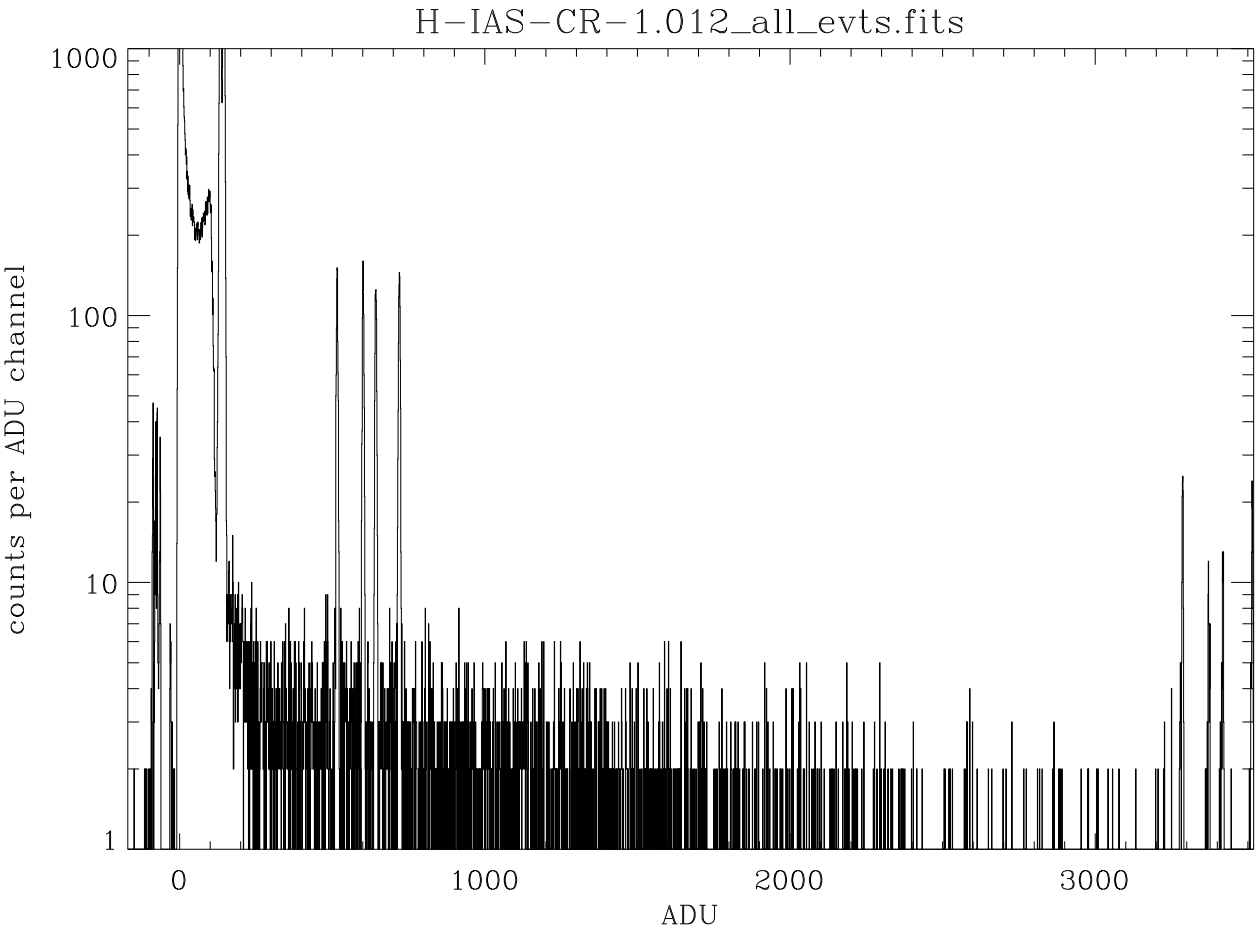
Encircled energy radii in microns

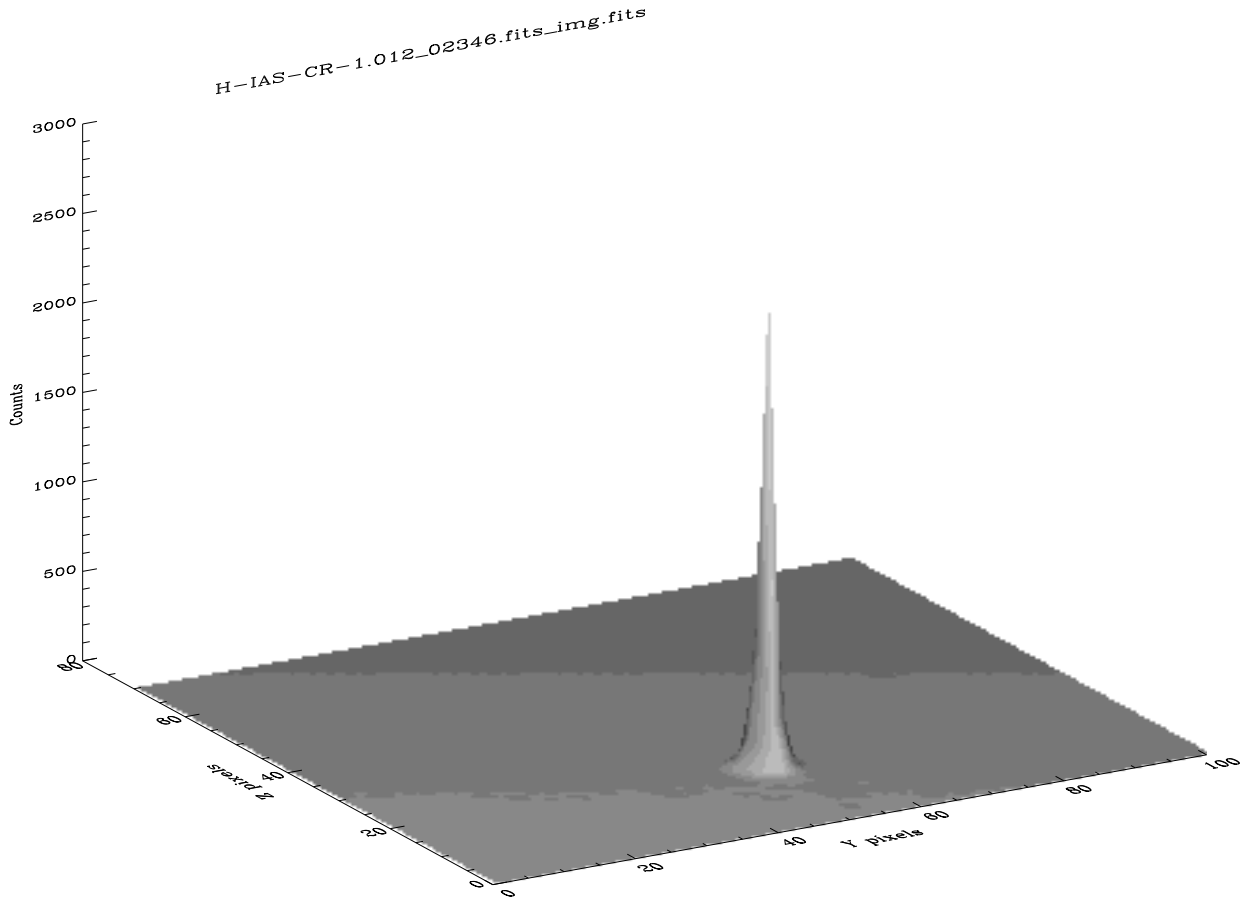
50% radius = 41.5443

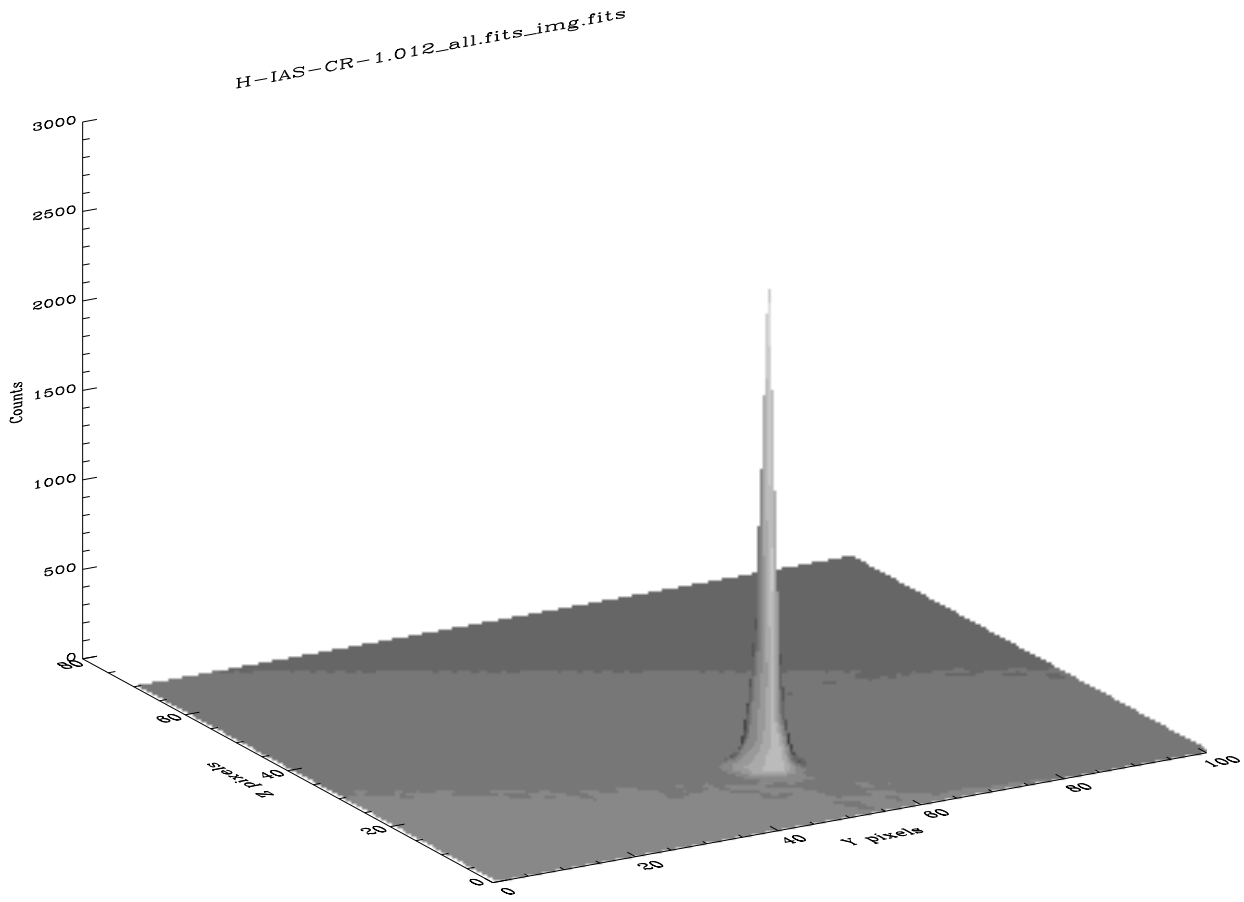
70% radius = 57.4920

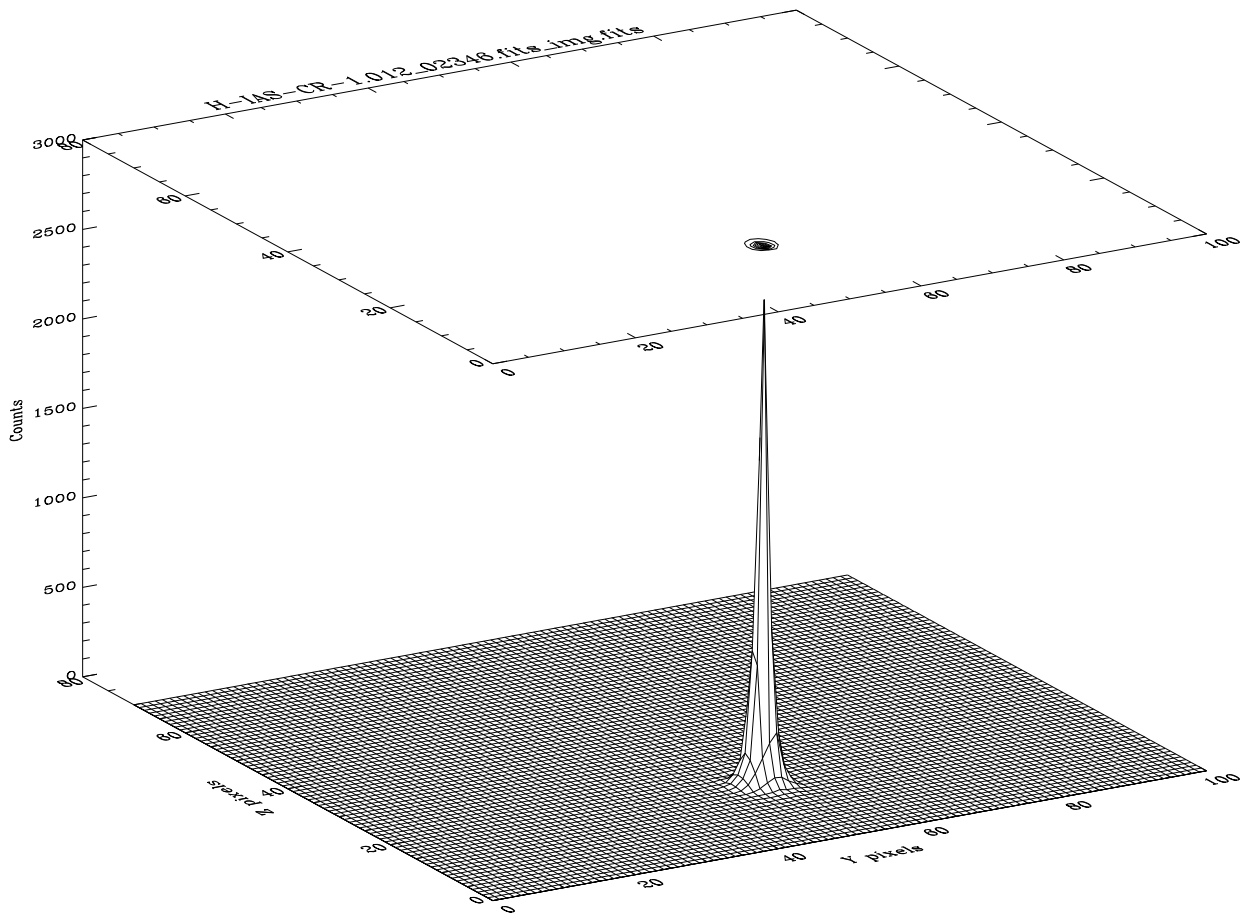
90% radius = 92.0862

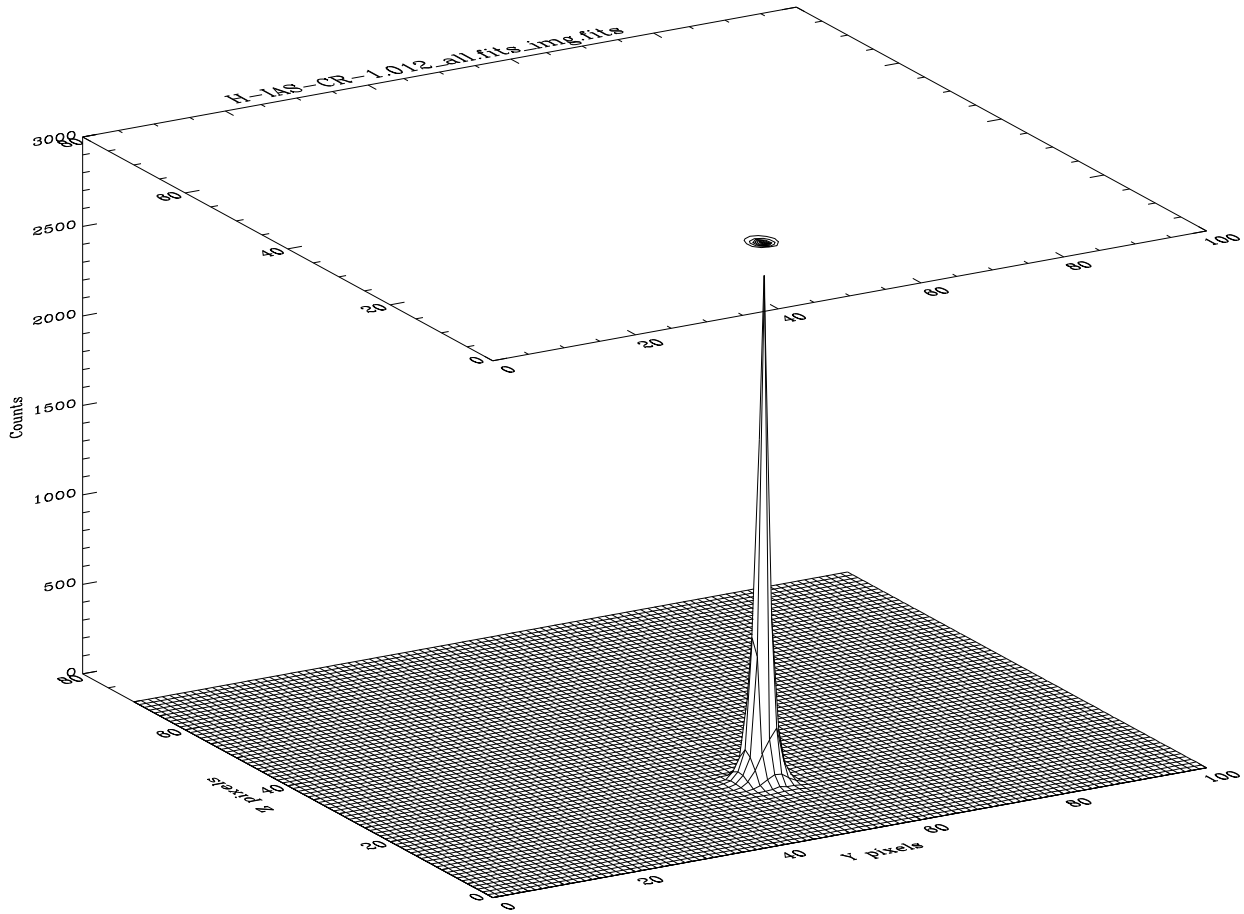

H-IAS-CR-1.012_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

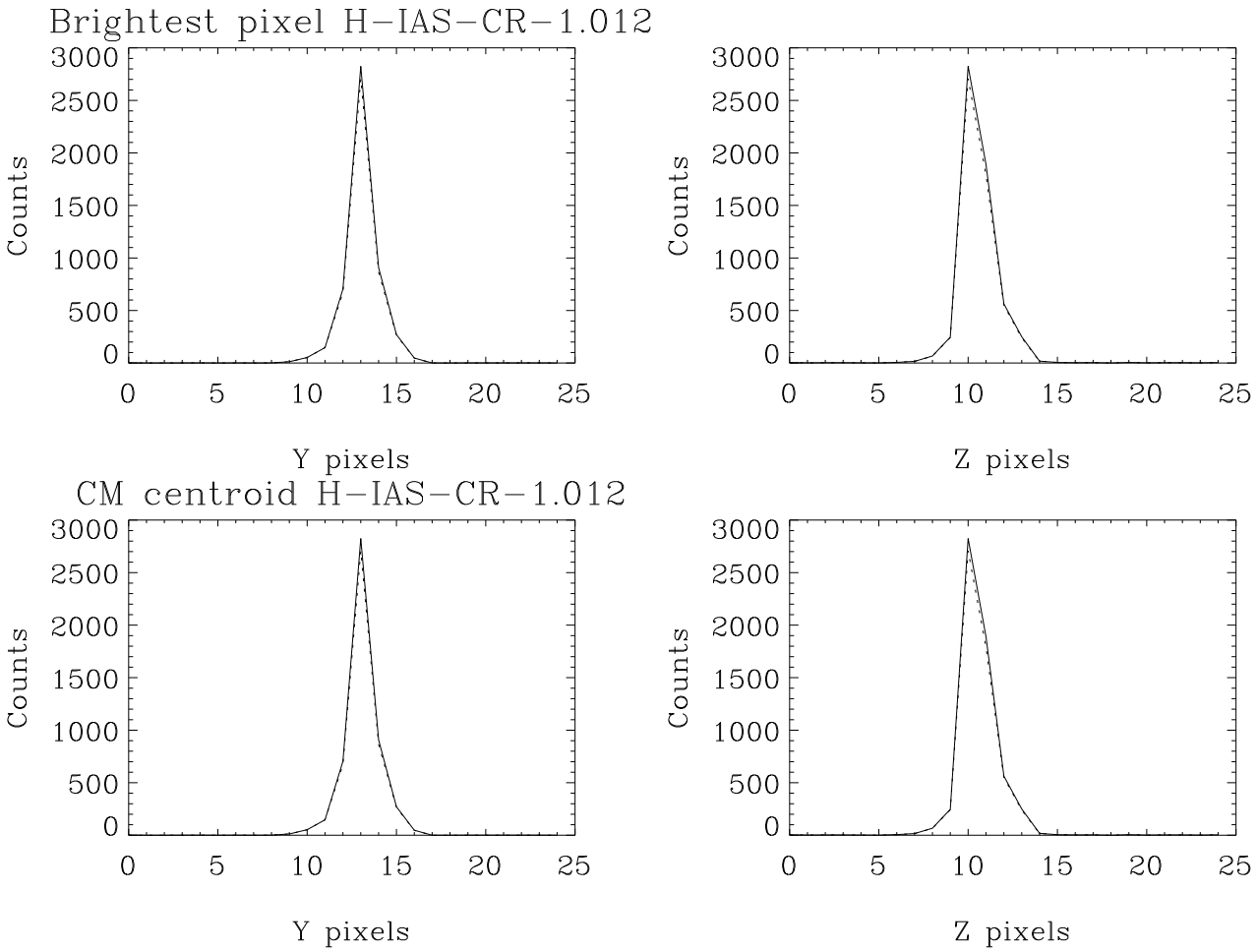

H-IAS-CR-1.012_all_evts.fits
1000
100
10
1
counts per ADU channel
0
1000
2000
3000
ADU


H-IAS-CR-1.012_02346.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
20
40
60
80
100
Y pixels


H-IAS-CR-1.012_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
20
40
60
80
100
Y pixels


H-1AS-CR-1.012_022348.fits_img.fits
3000
2500
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_1AS_CR_1.012_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	13	10
Std. grades	13	10

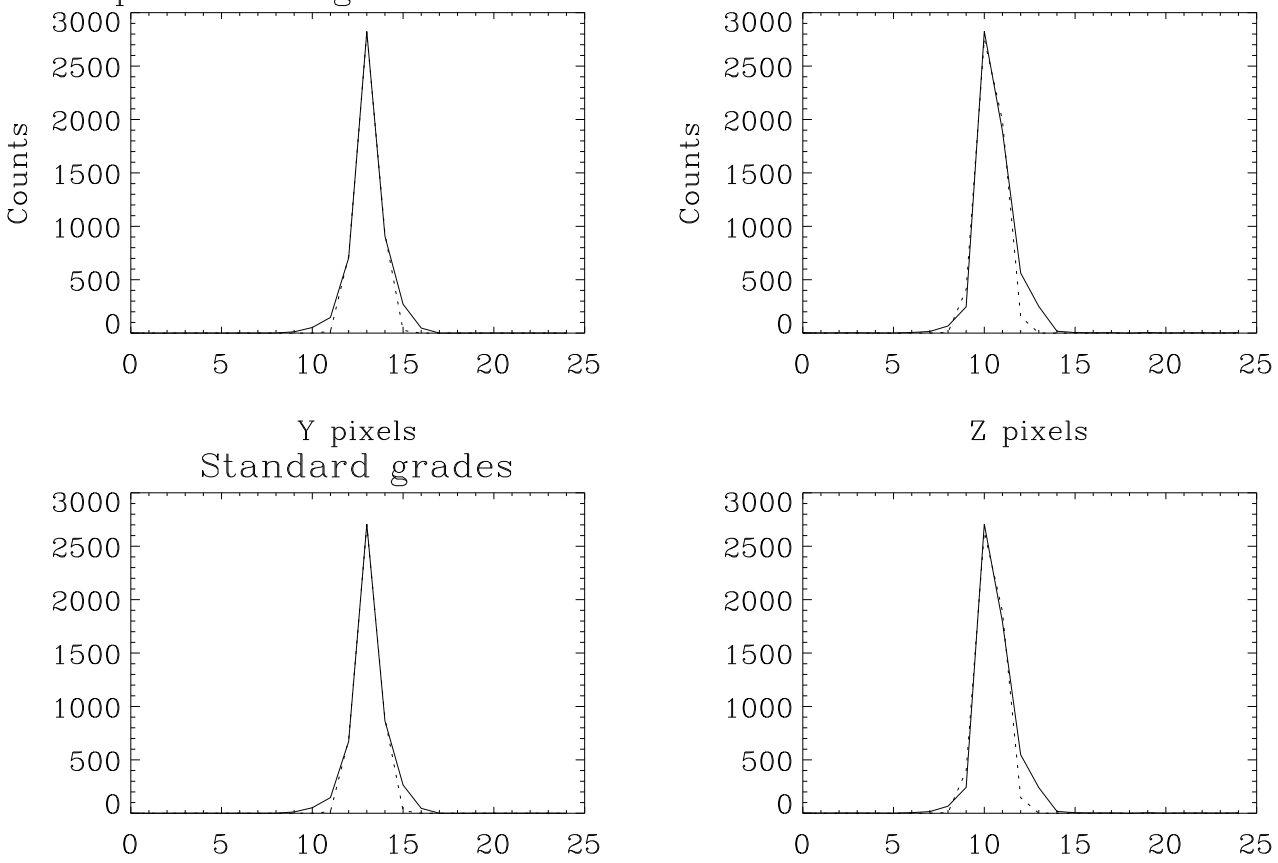
CM Centroid (Y,Z)

All grades	13.1056	10.7030
Std. grades	13.0842	10.6985

Brightest pixel maxima

All grades:	2825
Std. grades:	2707

Brightest pixel – All grades H–IAS–CR–1.012



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

	Integrated	Analytical
All Y	5009.7546	4507.4118
Std Y	4796.1699	4312.3338
All Z	4981.8341	5315.0861
Std Z	4755.8364	5078.8462

	amplitude	offset	sigma	FWHM
All Y:	2825.1714	13.051618	0.63649135	1.4983007
Std Y:	2706.7833	13.050732	0.63557814	1.4961510
All Z:	3167.9829	10.354533	0.66932576	1.5755929
Std Z:	3021.4357	10.349898	0.67059726	1.5785860