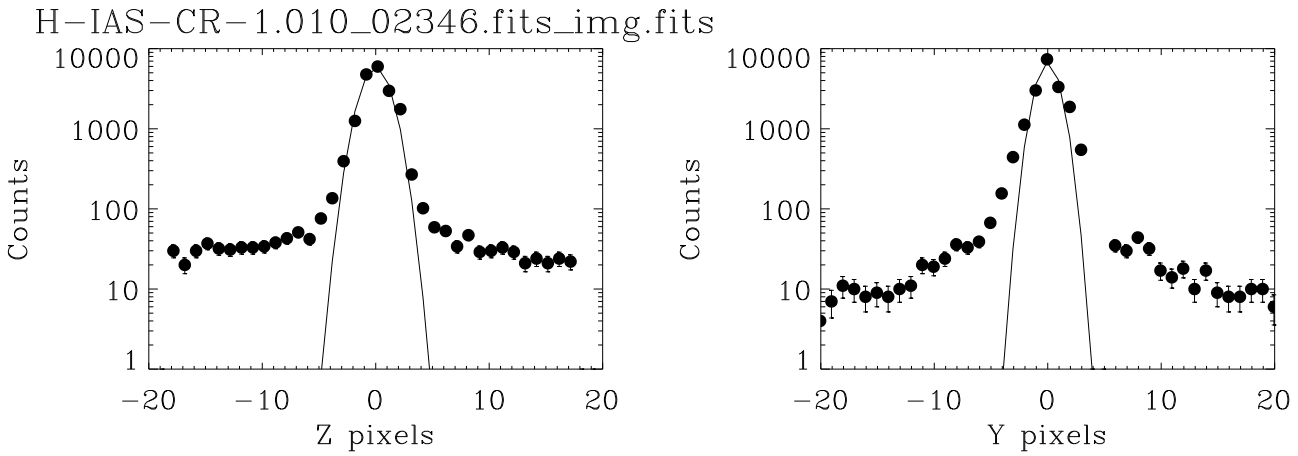


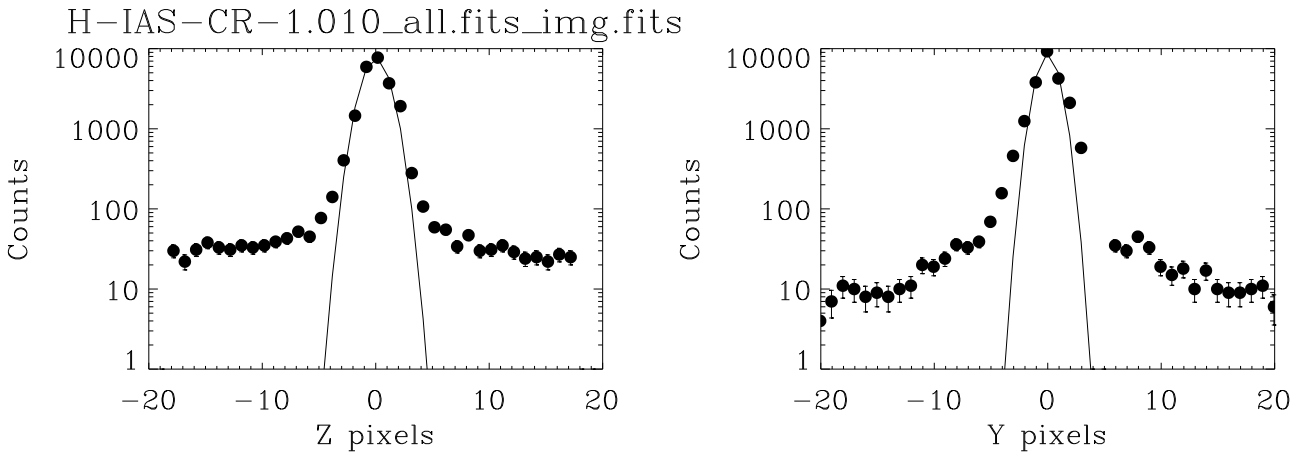
All measurements in pixels

Z gaussian FWHM = 2.6950443

Y gaussian FWHM = 2.1966042

Z fit parameters: Amplitude= 5925 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 6804 Offset= 51 Sigma= 0



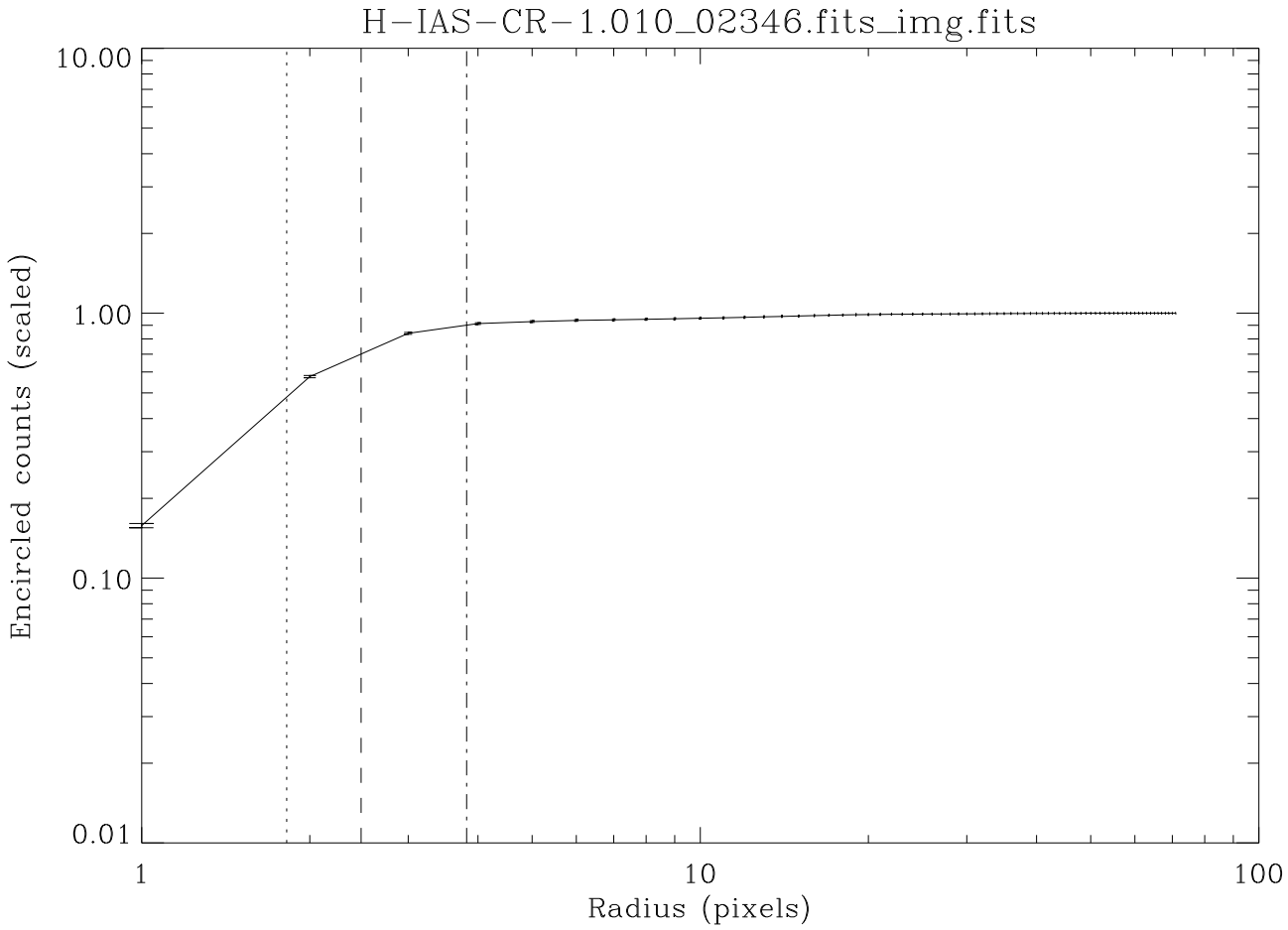
All measurements in pixels

Z gaussian FWHM = 2.5393974

Y gaussian FWHM = 2.1044478

Z fit parameters: Amplitude= 7700 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 8746 Offset= 51 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.81802

70% radius = 2.47068

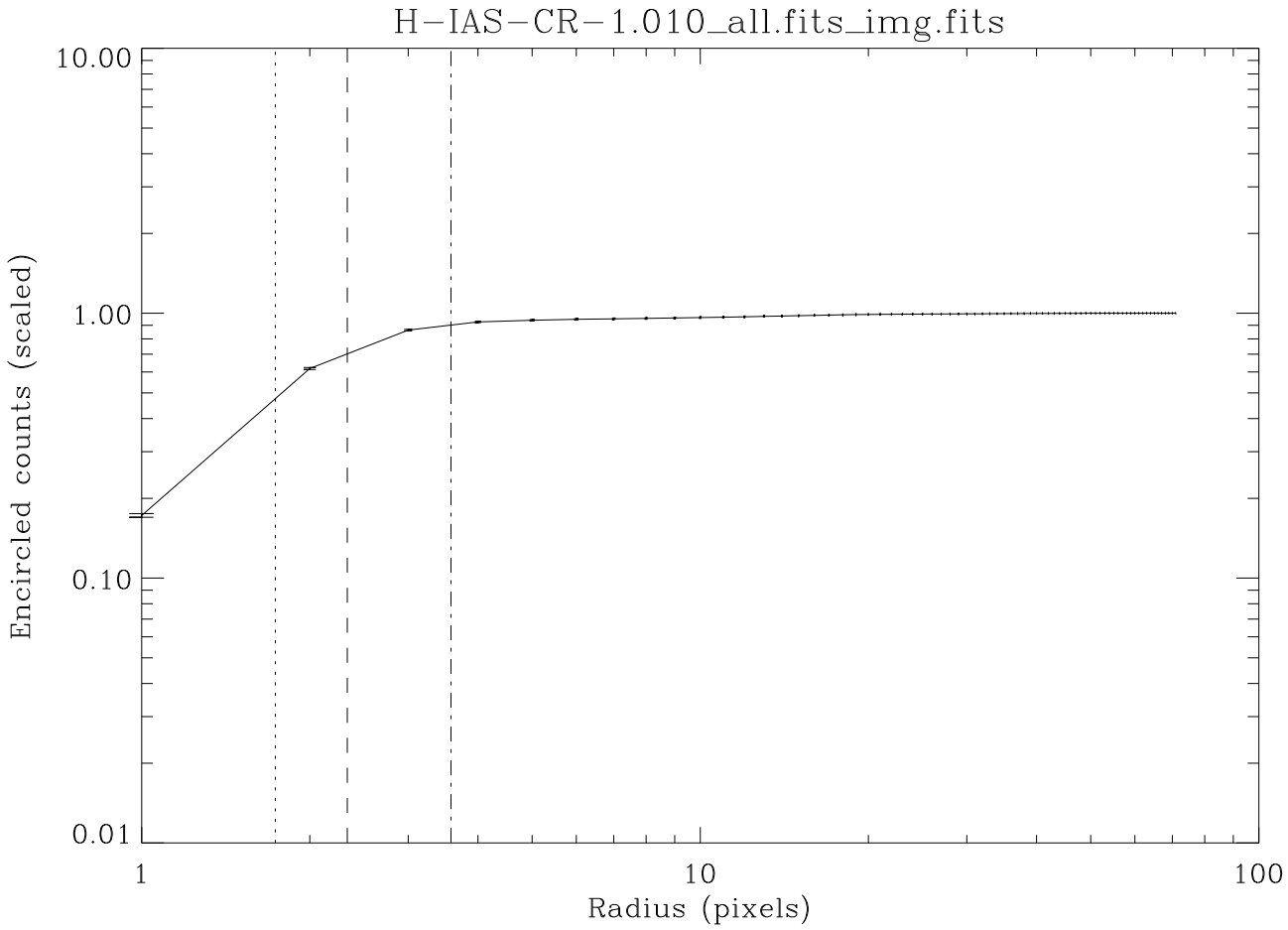
90% radius = 3.81715

Encircled energy radii in microns

50% radius = 43.6326

70% radius = 59.2962

90% radius = 91.6116



Encircled energy radii in pixels

50% radius = 1.73508

70% radius = 2.33437

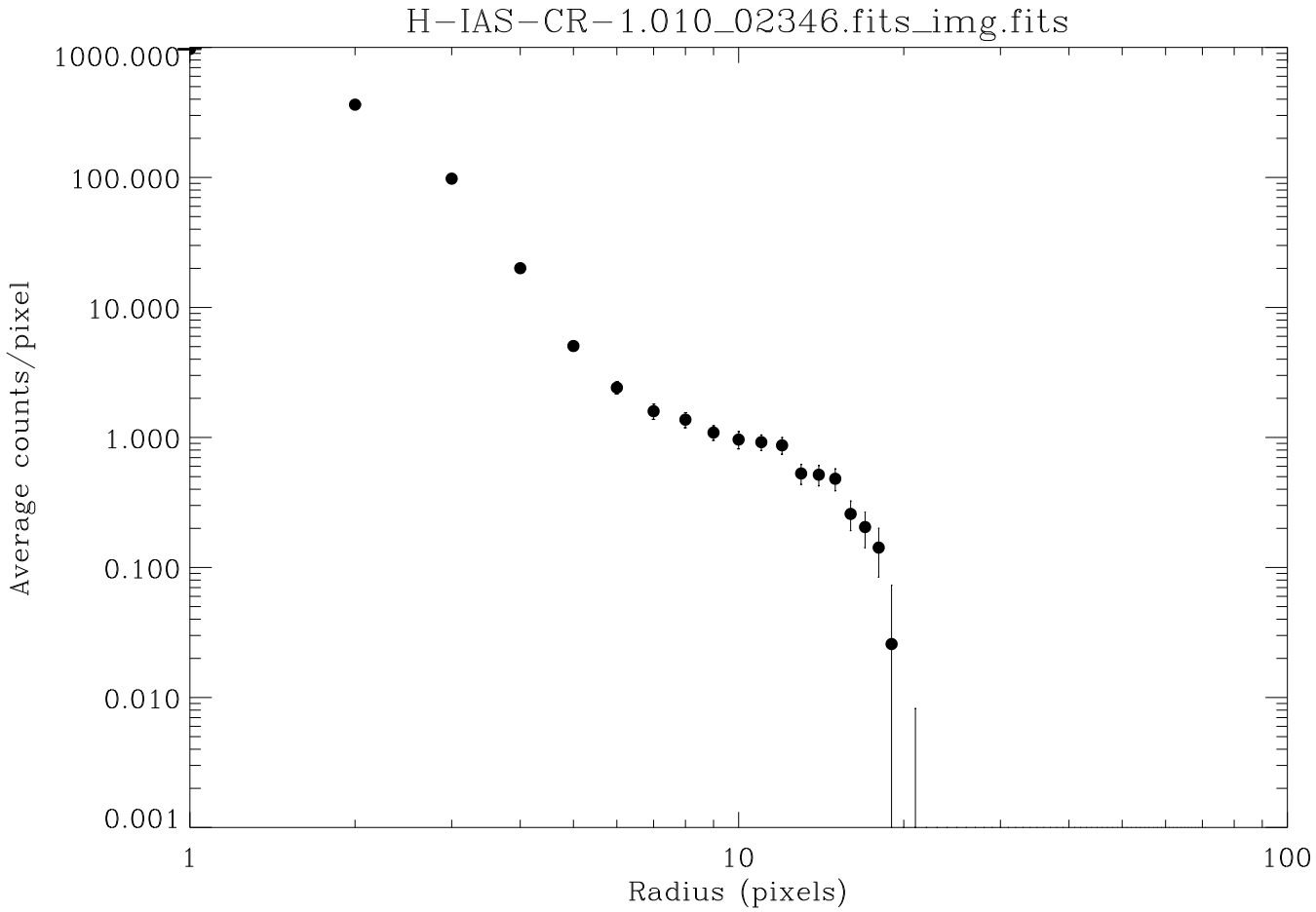
90% radius = 3.57830

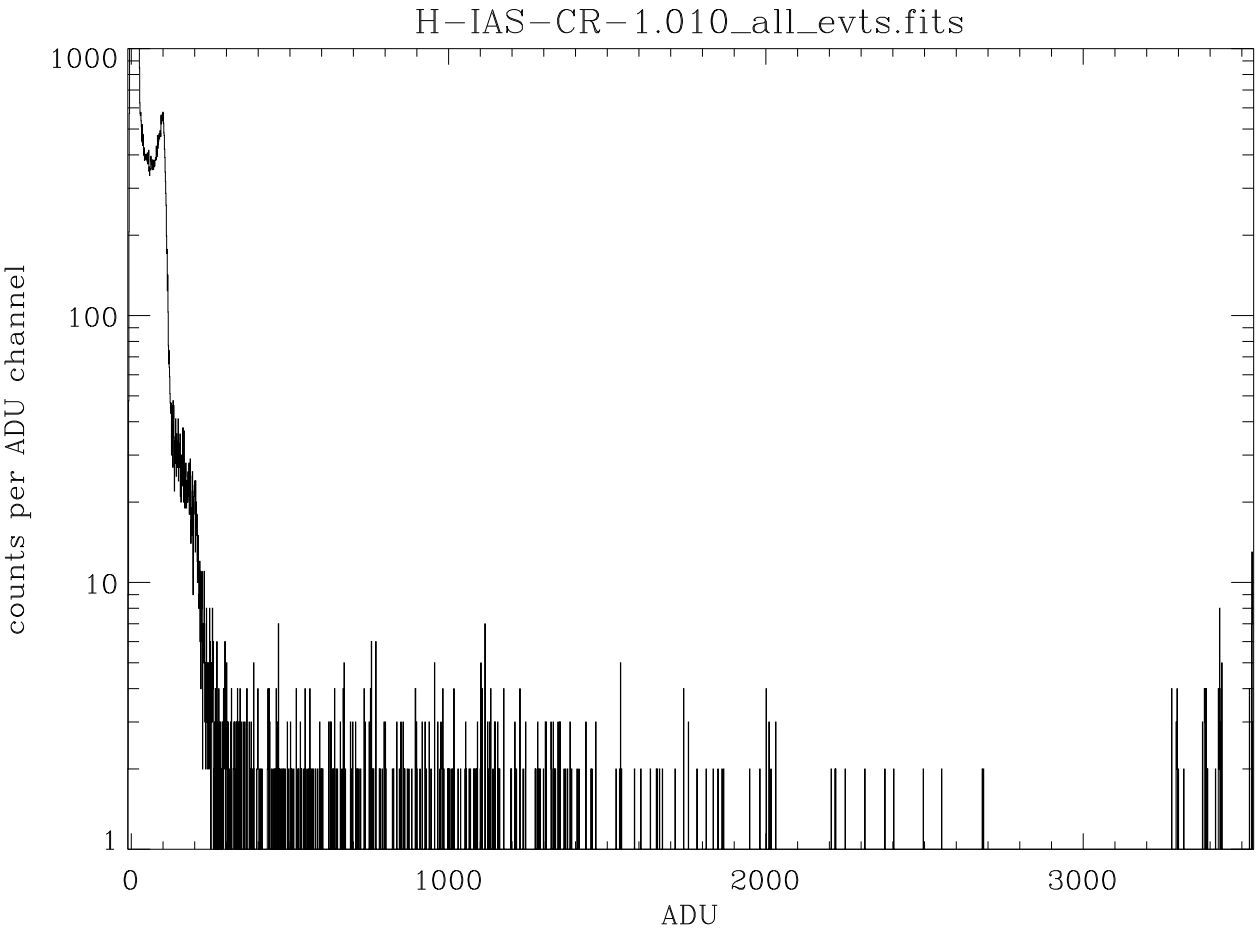
Encircled energy radii in microns

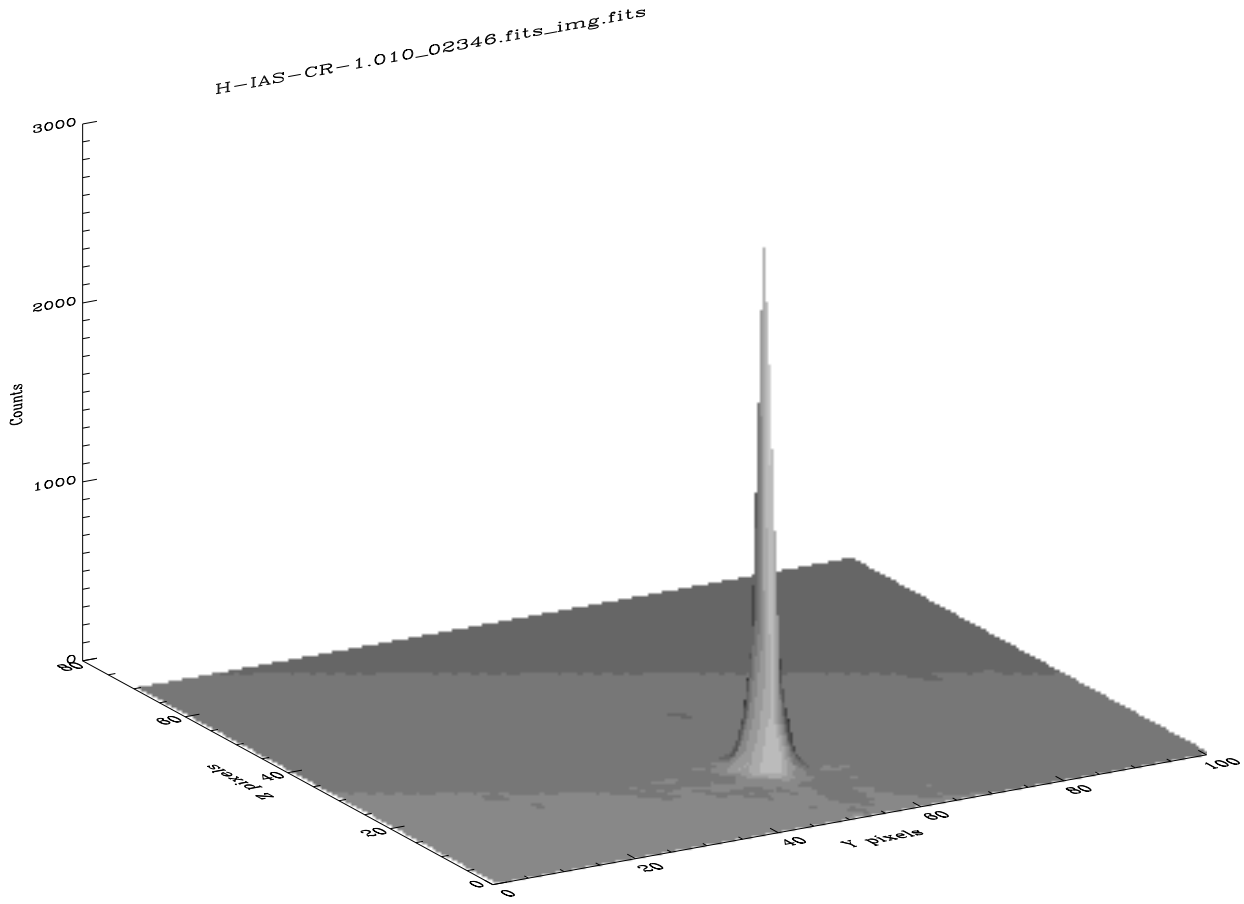
50% radius = 41.6418

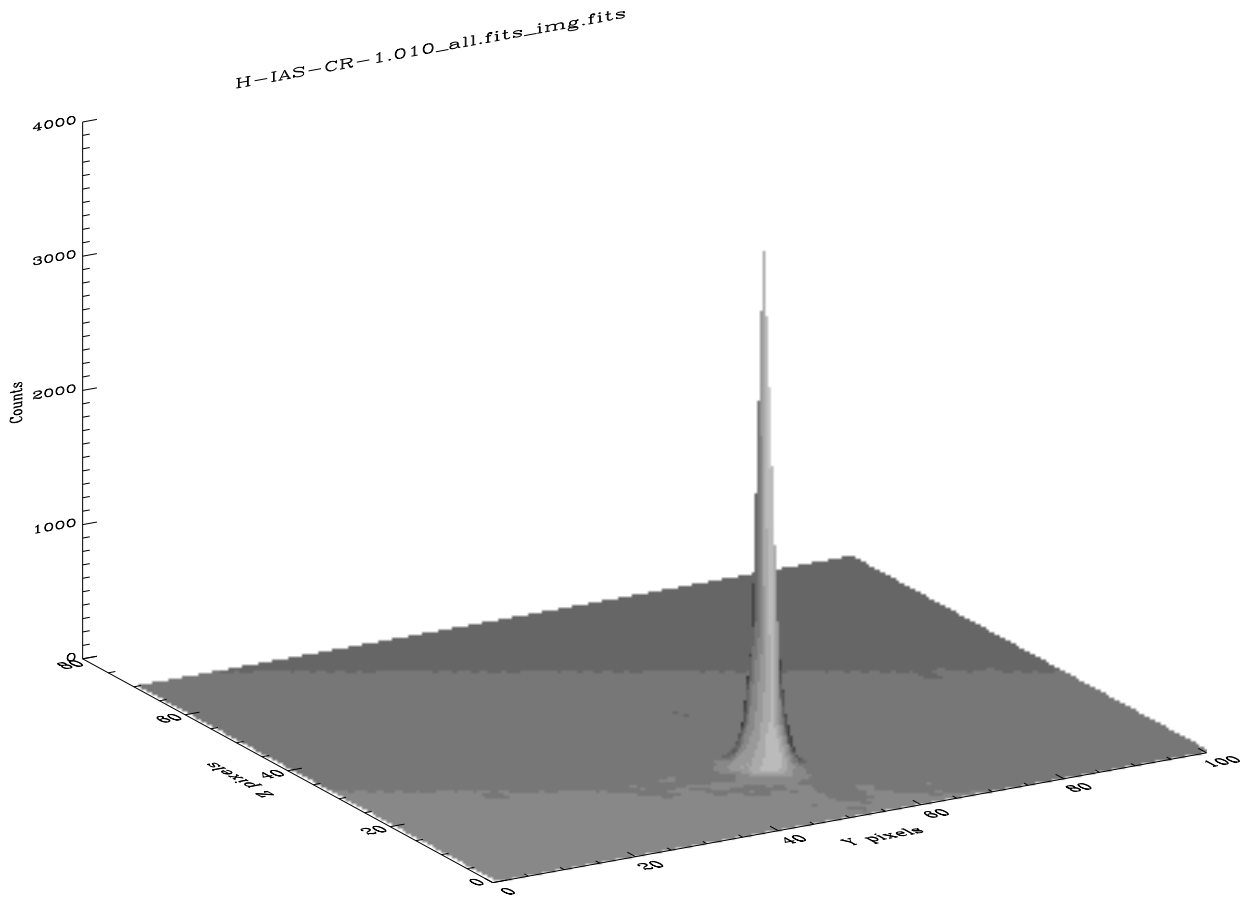
70% radius = 56.0248

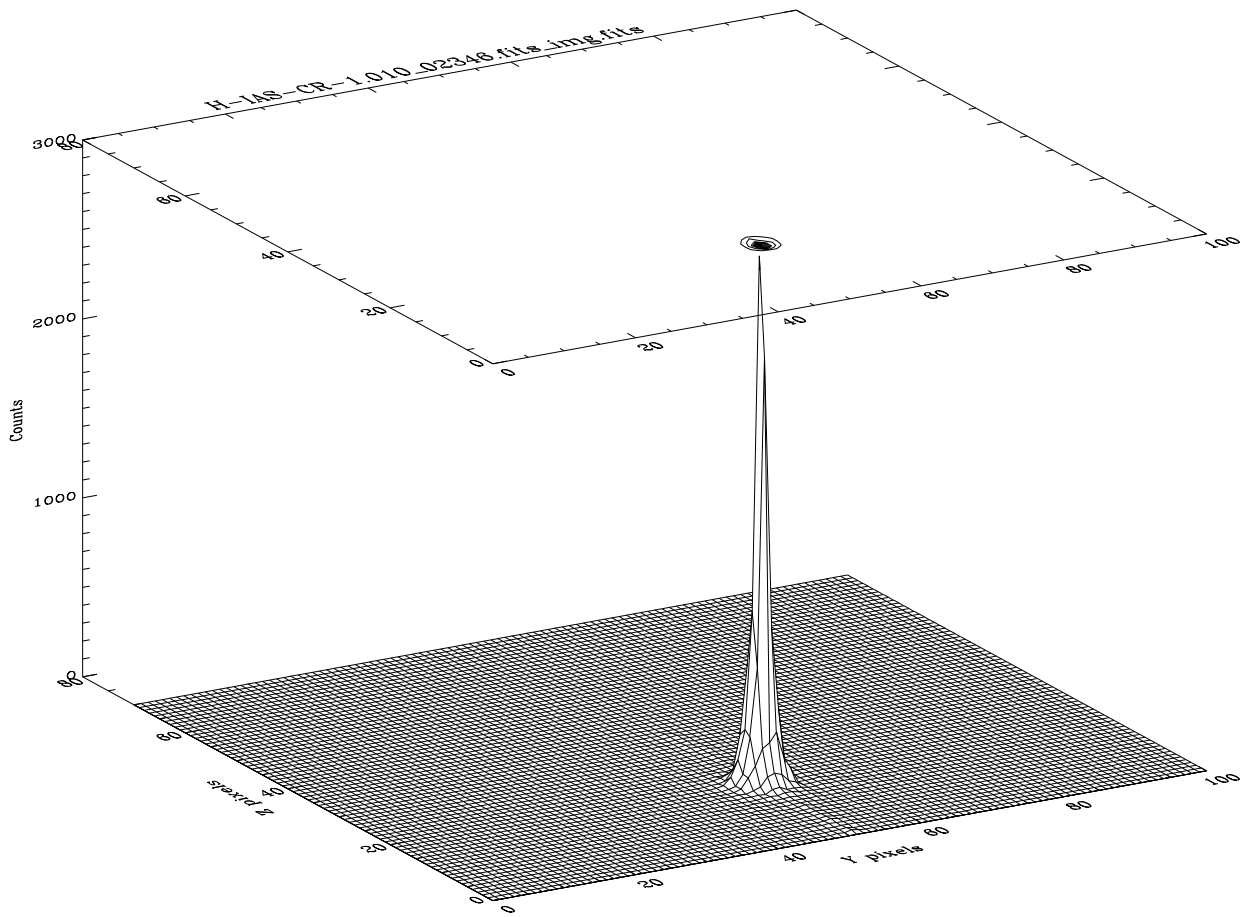
90% radius = 85.8792

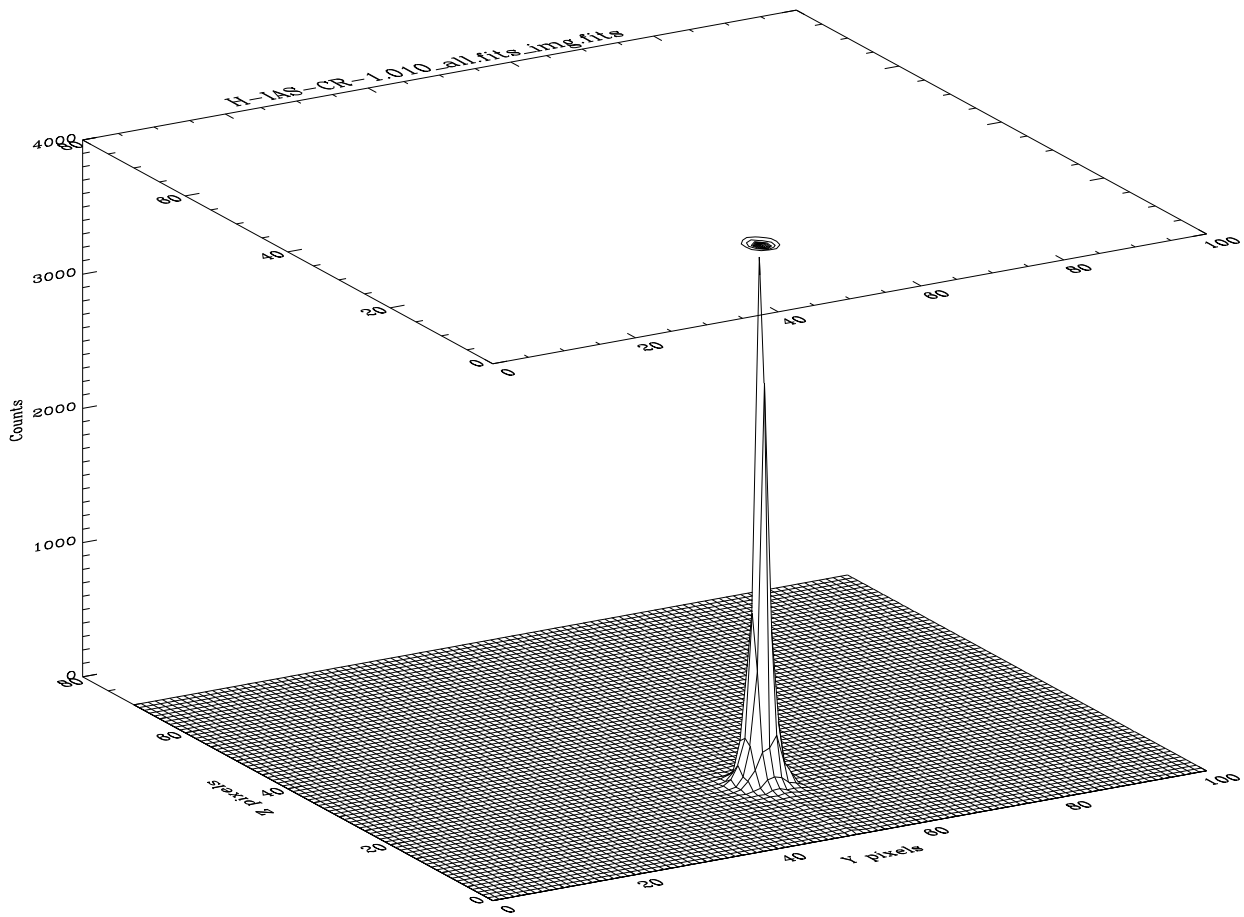

H-IAS-CR-1.010_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

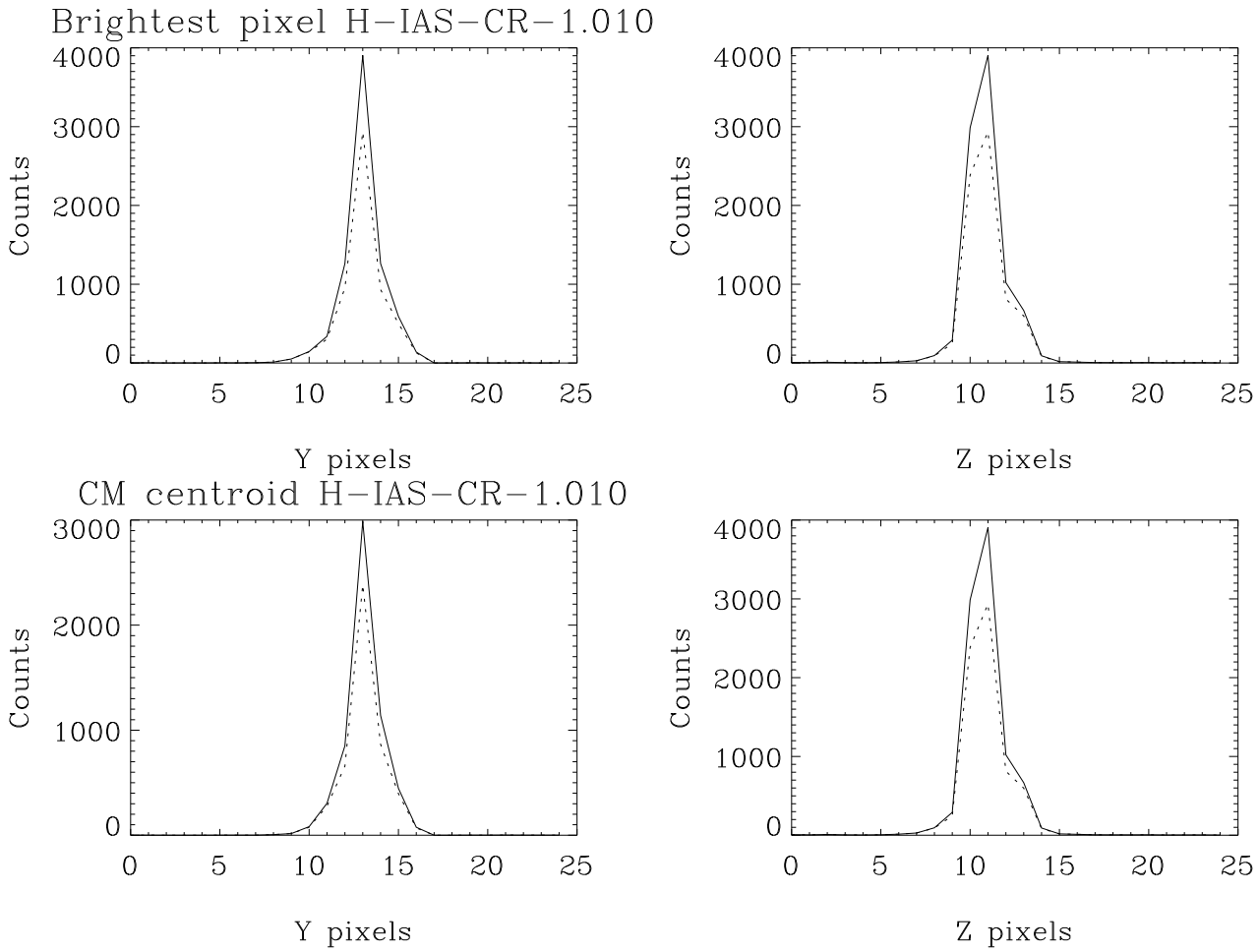

H-IAS-CR-1.010_all_evts.fits
1000
100
10
1
counts per ADU channel
0
1000
2000
3000
ADU


H-IAS-CR-1.010_02346.fits_img.fits
3000
2000
1000
0
Counts
0
20
40
60
80
100
X pixels
0
20
40
60
80
100
Y pixels


H-IAS-CR-1.010_all.fits_img.fits
Counts
4000
3000
2000
1000
0
x pixels
0
20
40
60
80
100
y pixels


H-1AS-CR-1.010_02348.fits_img.fits
3000
2000
1000
0
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_IAS_CR_1.010_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)

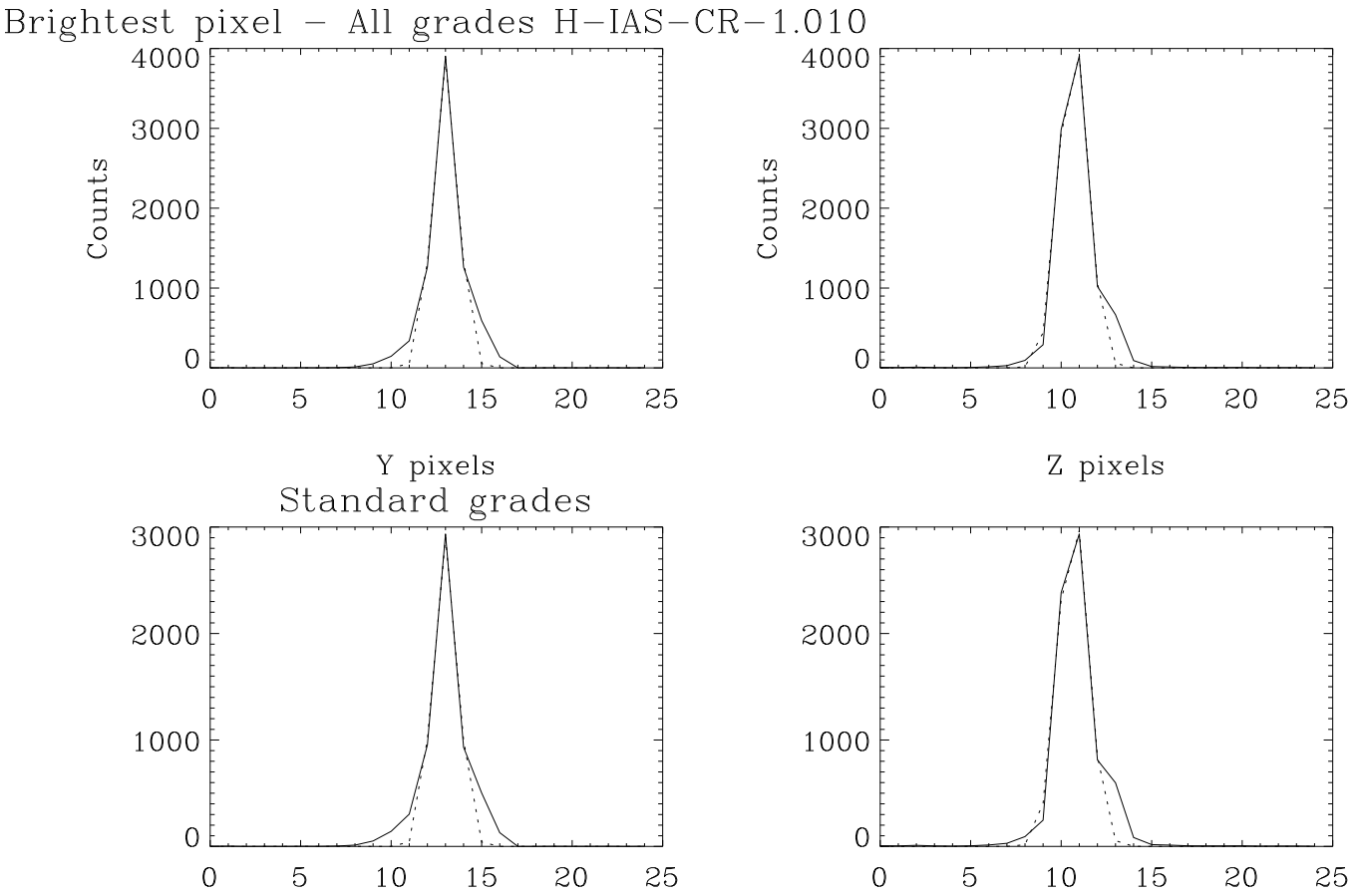
All grades	13	11
Std. grades	13	11

CM Centroid (Y,Z)

All grades	13.0614	10.9338
Std. grades	13.0520	10.9461

Brightest pixel maxima

All grades:	3906
Std. grades:	2936



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

	Integrated	Analytical
All Y	7193.7246	6635.2376
Std Y	5407.4680	4990.9315
All Z	8529.7295	8435.1964
Std Z	6643.9946	6605.9484

	amplitude	offset	sigma	FWHM
All Y:	3871.8900	13.003541	0.68366530	1.6093482
Std Y:	2905.6584	12.998638	0.68524695	1.6130714
All Z:	4258.0938	10.682481	0.79029647	1.8603580
Std Z:	3229.0664	10.664254	0.81614676	1.9212095