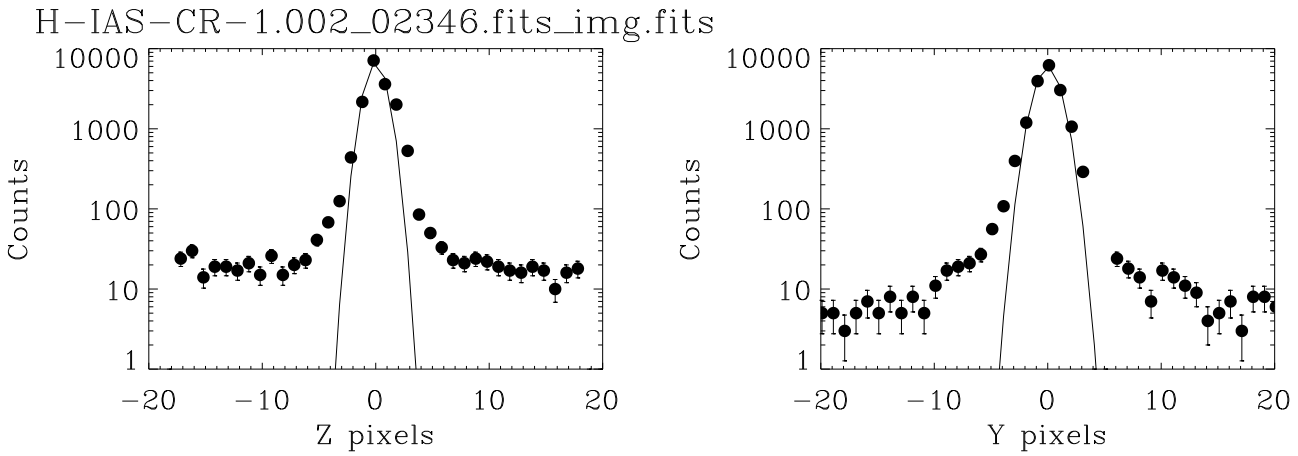


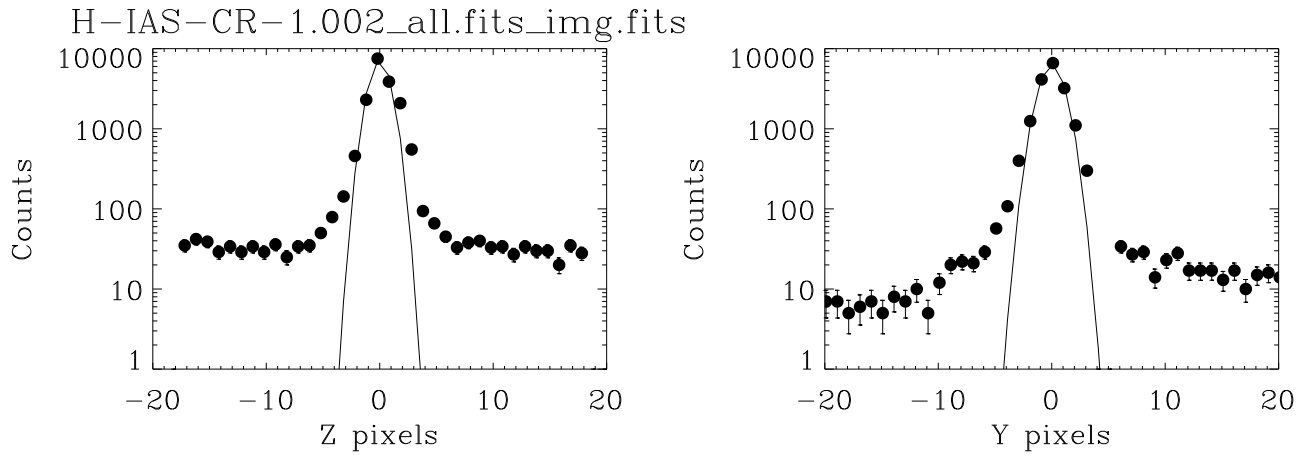
All measurements in pixels

Z gaussian FWHM = 2.0074381

Y gaussian FWHM = 2.4171470

Z fit parameters: Amplitude= 6804 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 6009 Offset= 50 Sigma= 1



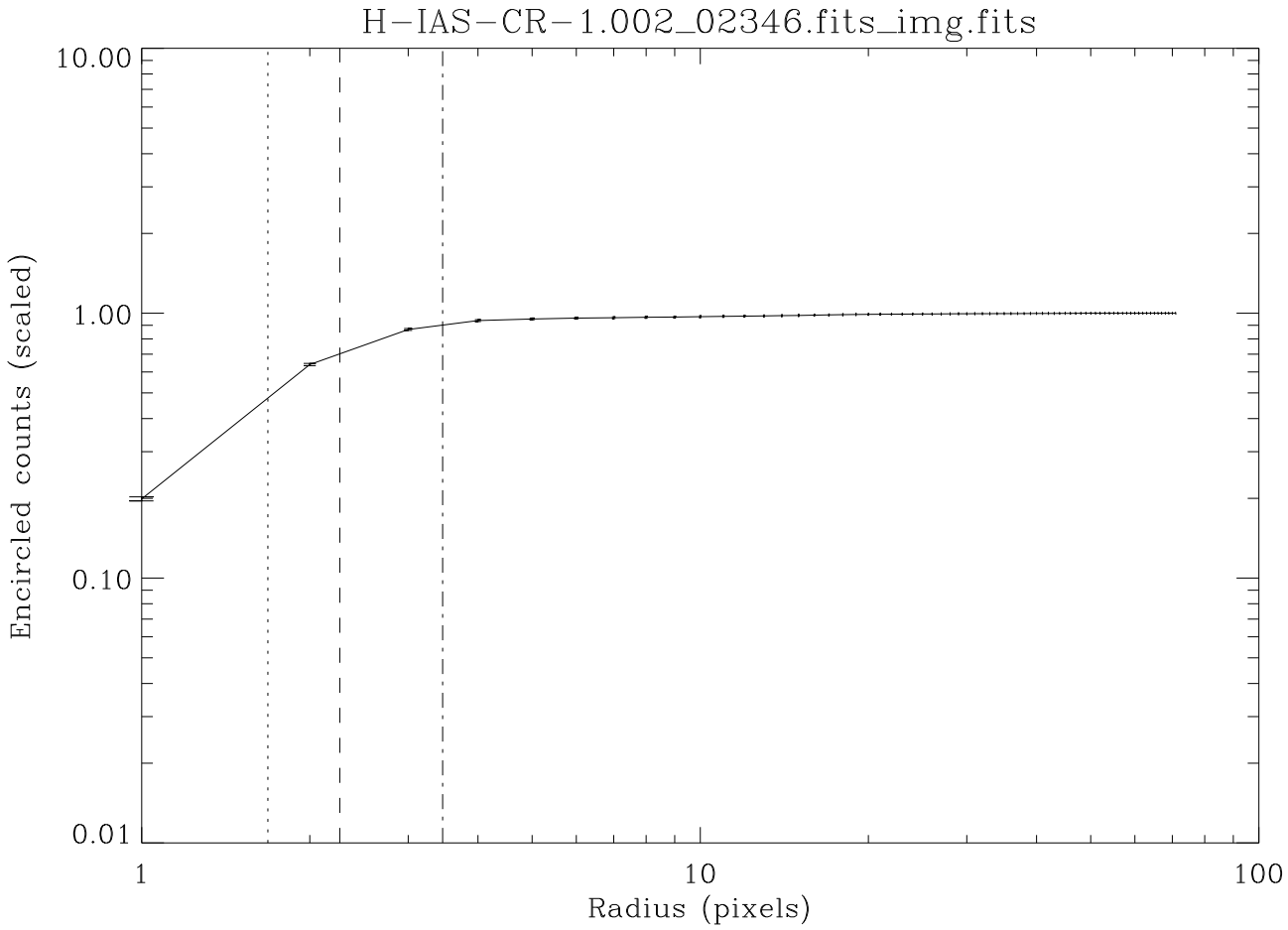
All measurements in pixels

Z gaussian FWHM = 2.0144057

Y gaussian FWHM = 2.3924725

Z fit parameters: Amplitude= 7208 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 6396 Offset= 50 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.68255

70% radius = 2.26313

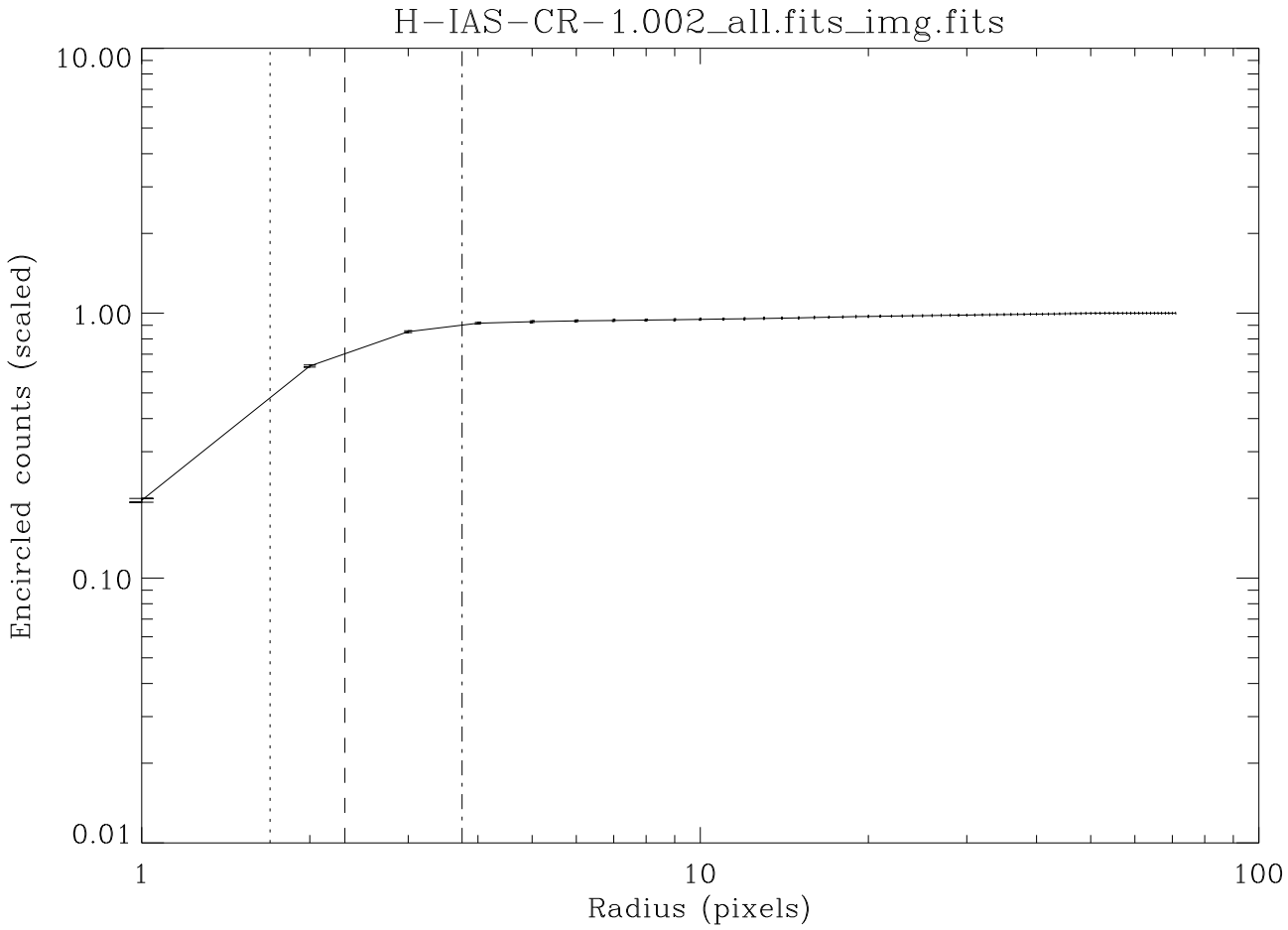
90% radius = 3.45816

Encircled energy radii in microns

50% radius = 40.3811

70% radius = 54.3152

90% radius = 82.9959



Encircled energy radii in pixels

50% radius = 1.69746

70% radius = 2.31121

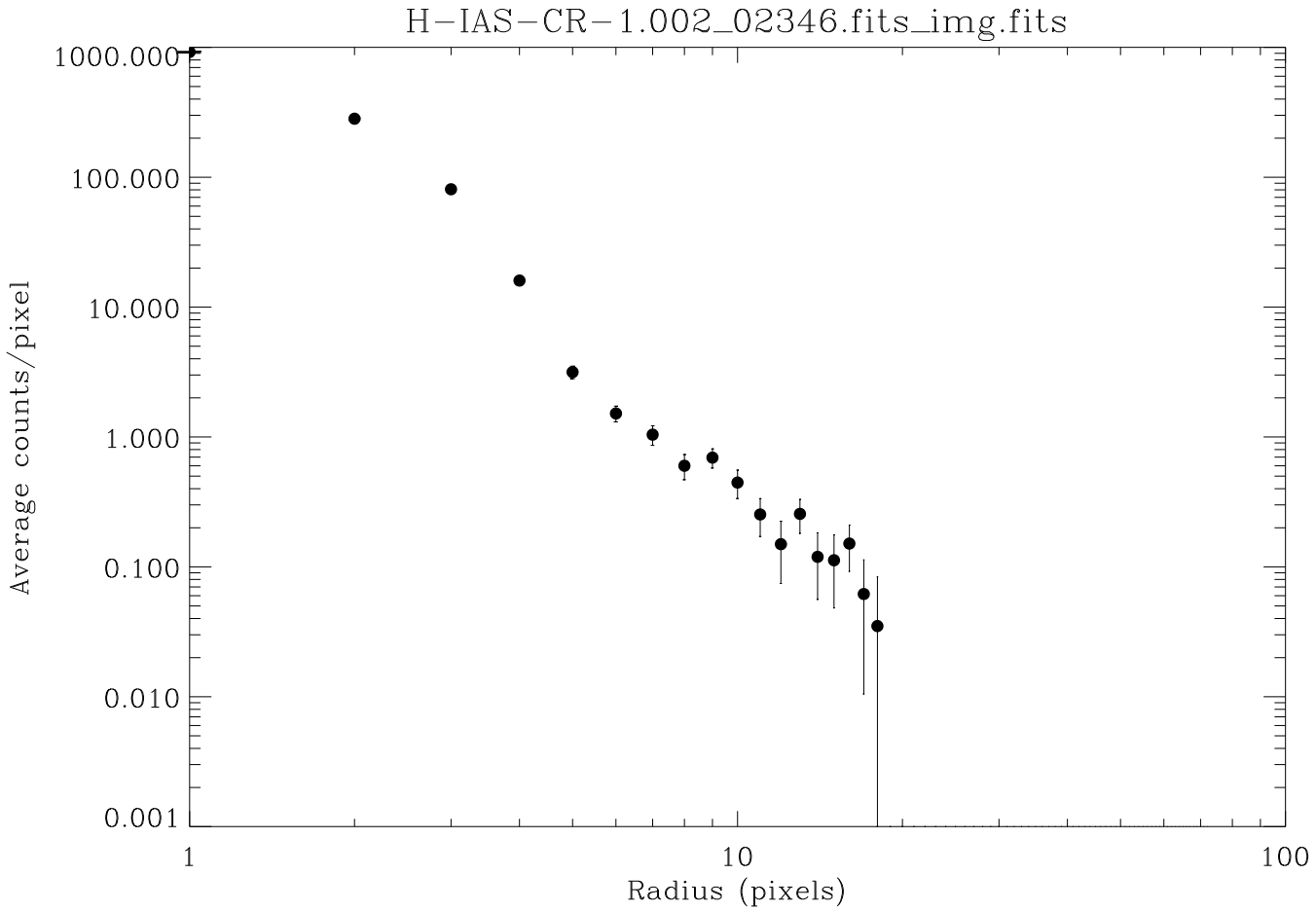
90% radius = 3.74652

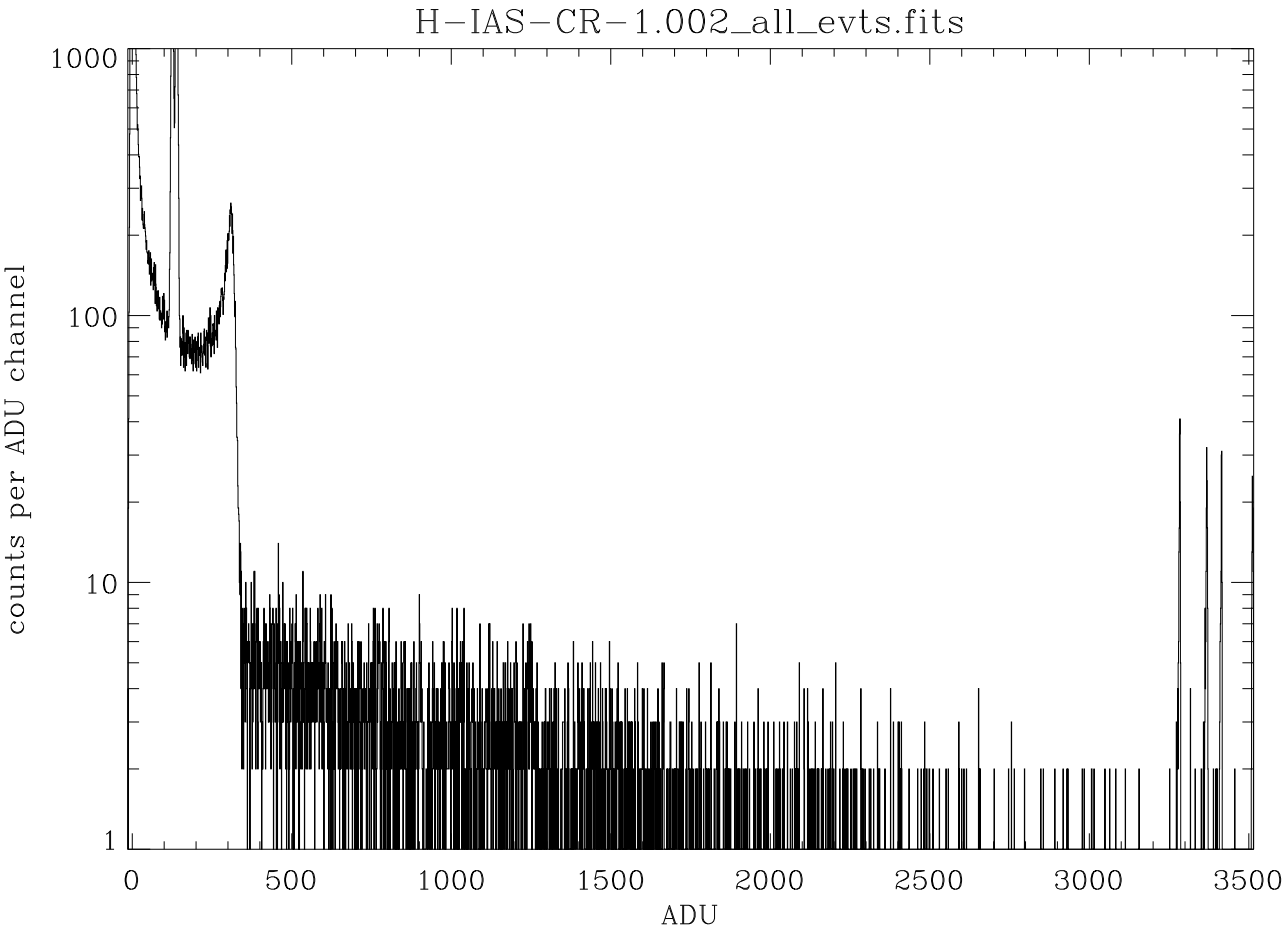
Encircled energy radii in microns

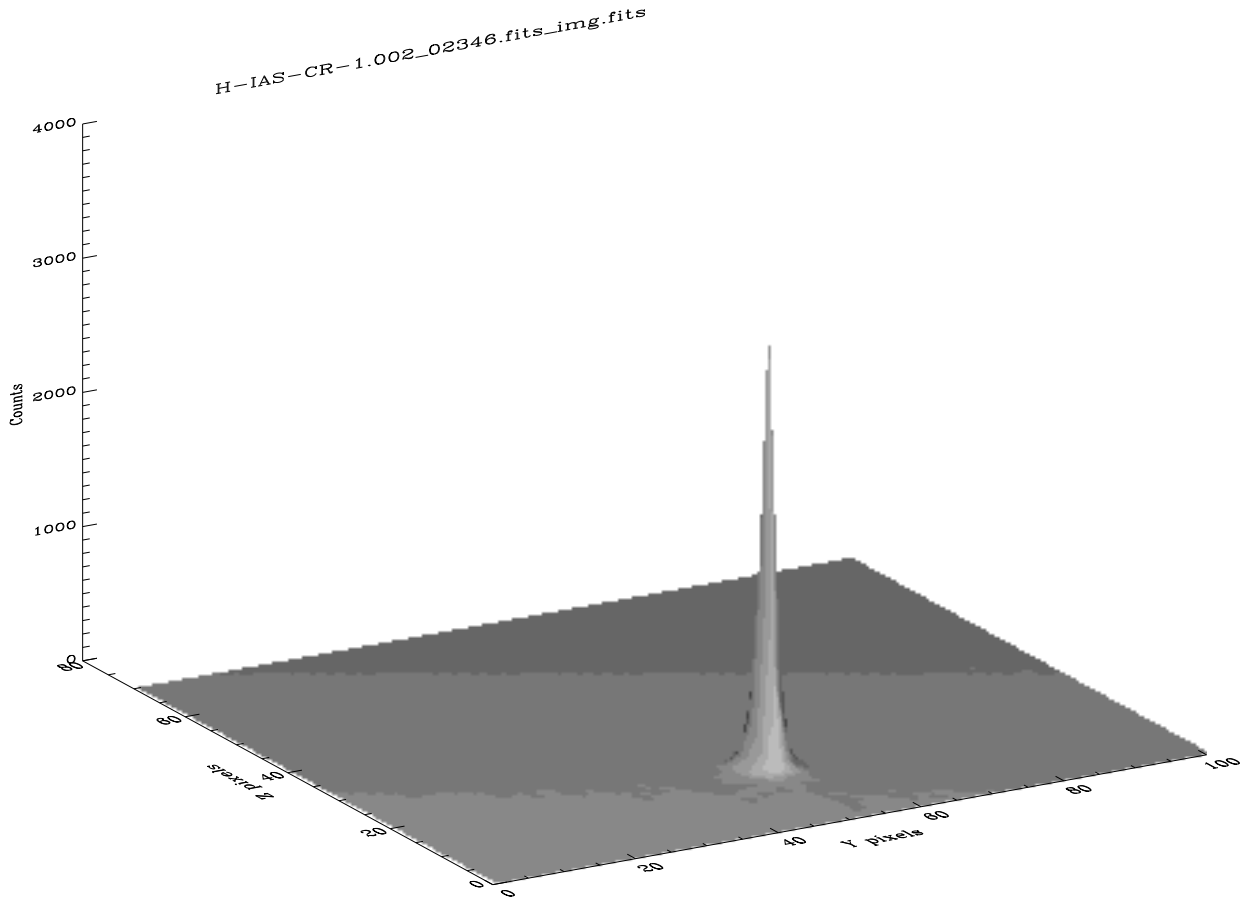
50% radius = 40.7389

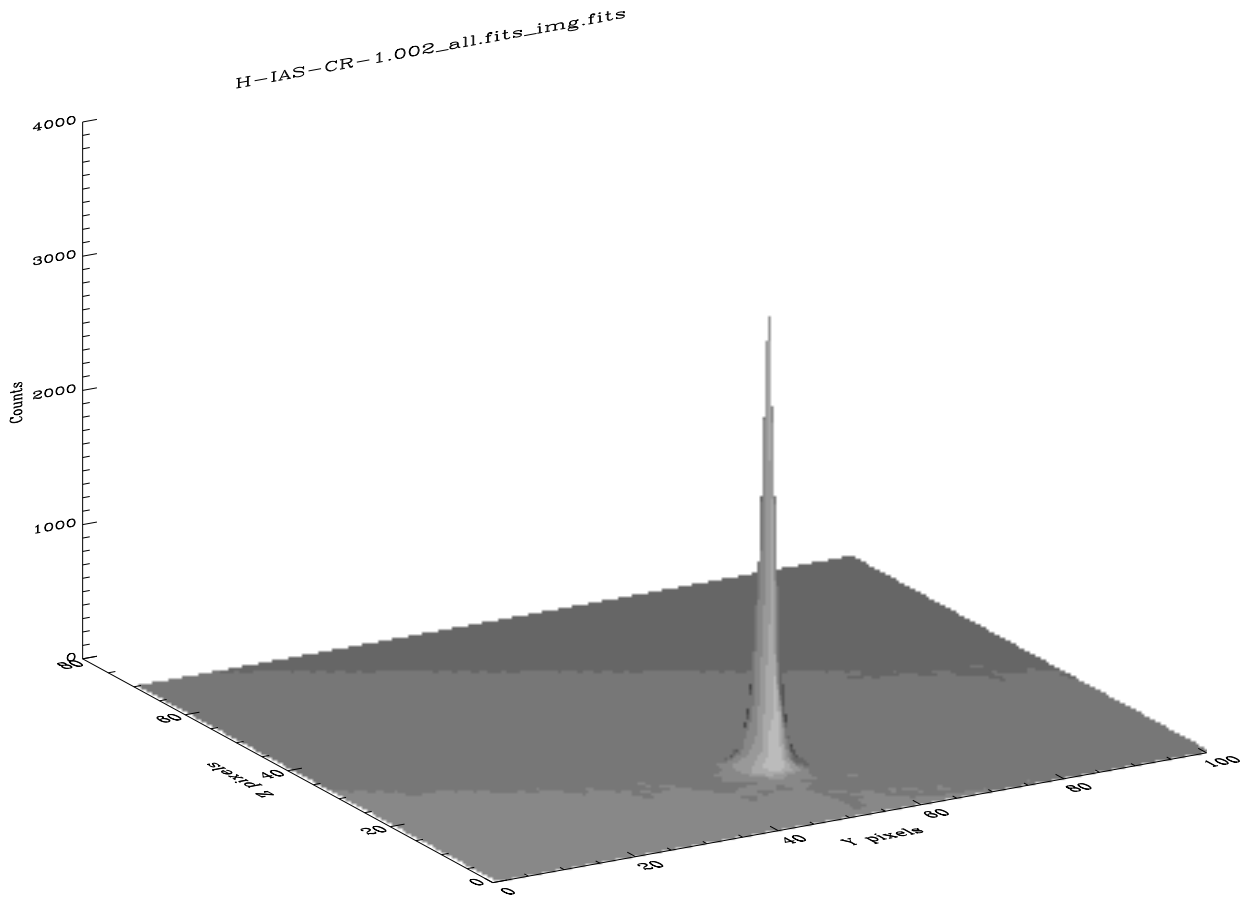
70% radius = 55.4691

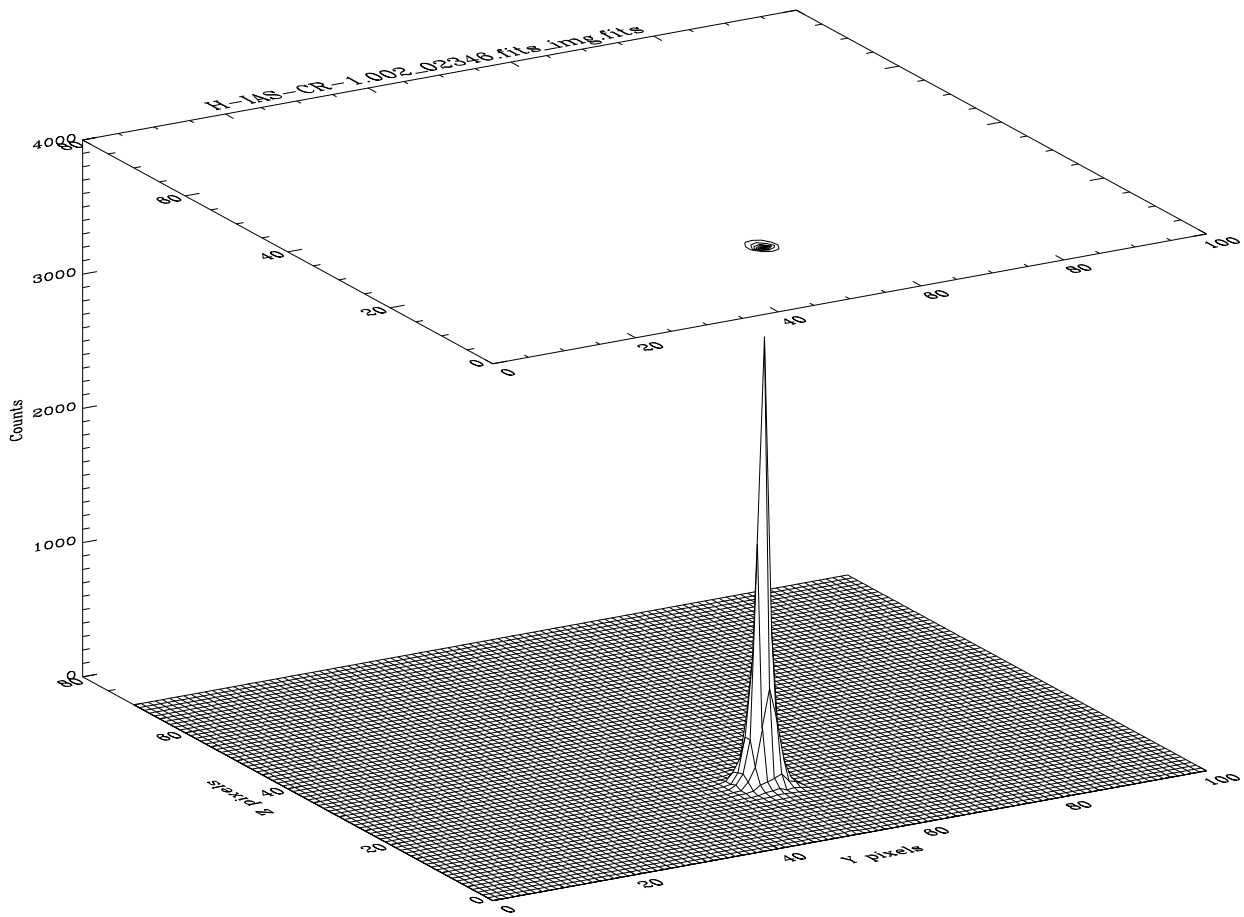
90% radius = 89.9165

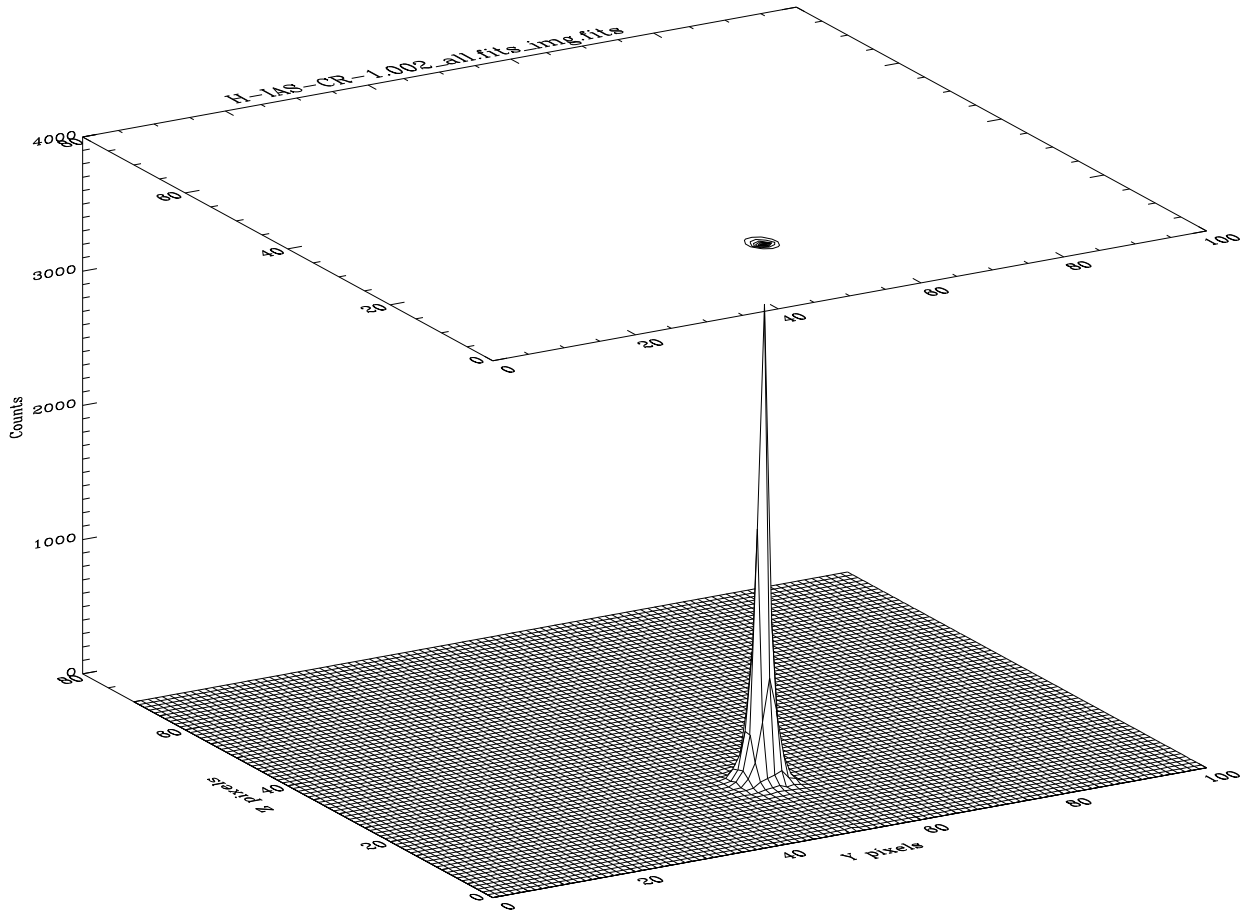

H-IAS-CR-1.002_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

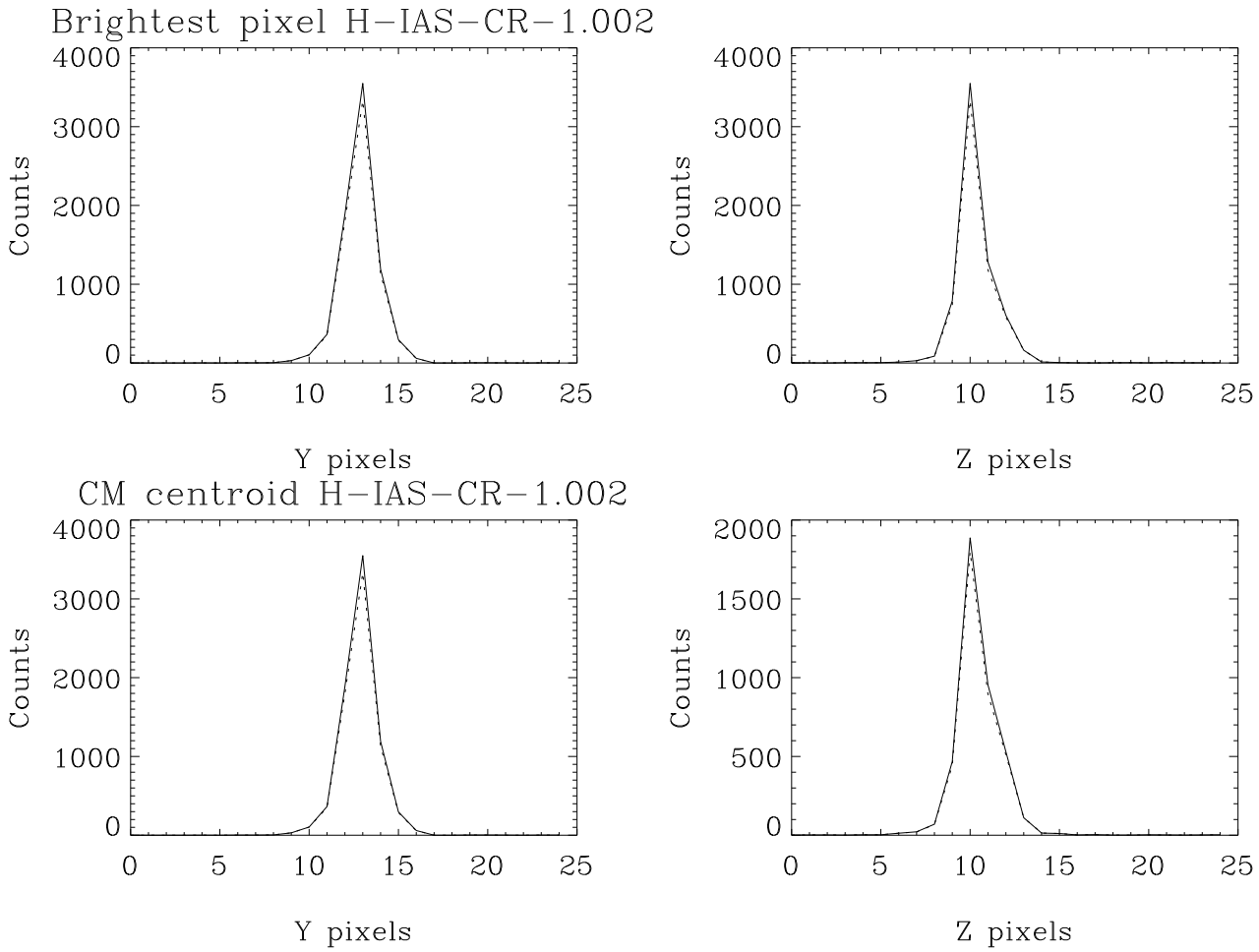

H-IAS-CR-1.002_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-CR-1.002_02346.fits_img.fits
Counts
4000
3000
2000
1000
0
X pixels
0
20
40
60
80
100
Y pixels


H-IAS-CR-1.002_all.fits_img.fits
Counts
4000
3000
2000
1000
0
x pixels
0
20
40
60
80
100
y pixels


H-1AS-CR-1.002_02348.fits_img.fits
Counts
4000
3000
2000
1000
0
0
20
40
60
80
100
X pixels
Y pixels


H_1AS_CR_1.002_all.fits_img.fits
Counts
4000
3000
2000
1000
0
0
20
40
60
80
100
x pixels
y pixels



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

Brightest pixel (Y,Z)

All grades	13	10
Std. grades	13	10

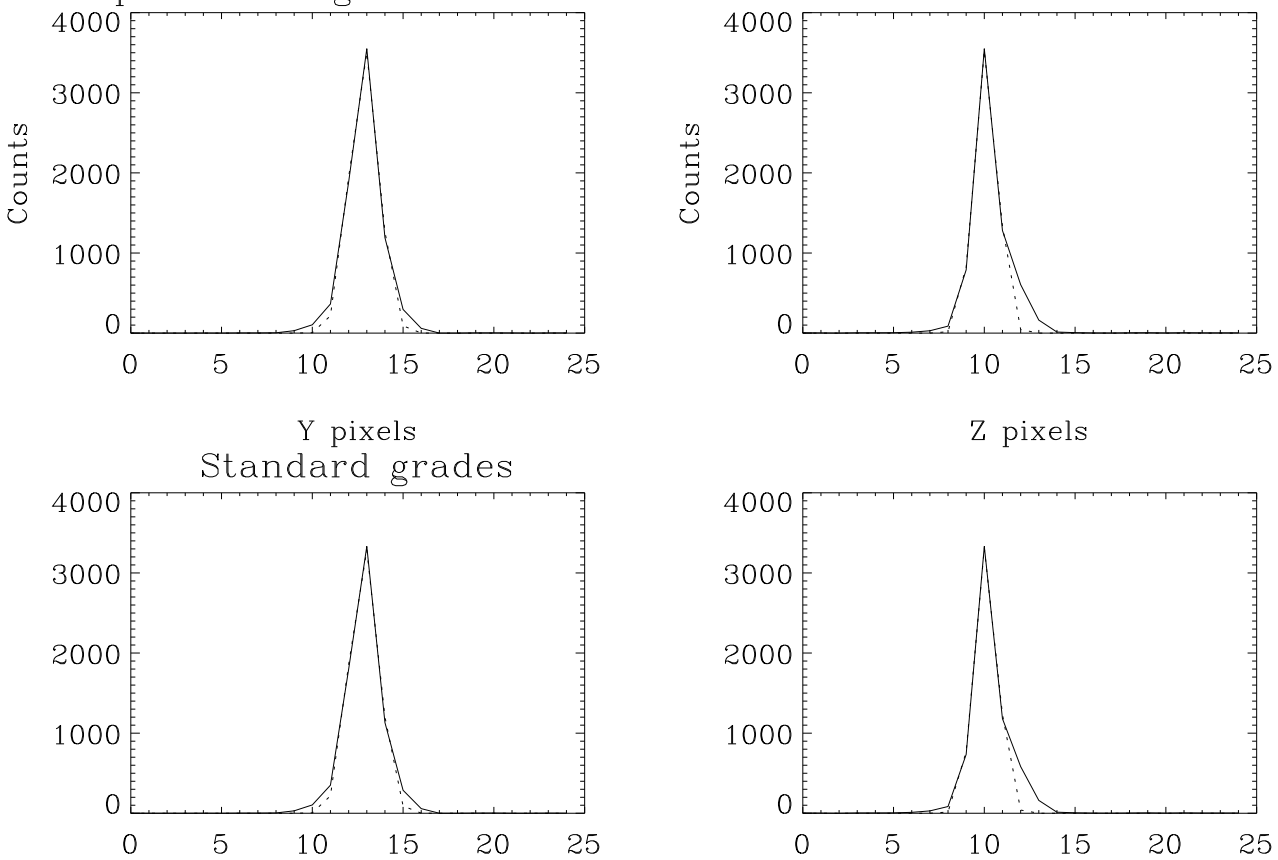
CM Centroid (Y,Z)

All grades	12.8843	10.4208
Std. grades	12.8601	10.4119

Brightest pixel maxima

All grades:	3551
Std. grades:	3332

Brightest pixel – All grades H–IAS–CR–1.002



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

	Integrated	Analytical
All Y	7314.3169	7032.2529
Std Y	6914.5923	6662.5623
All Z	4997.3926	5751.1893
Std Z	4648.7628	5366.4193

	amplitude	offset	sigma	FWHM
All Y:	3557.7654	12.865287	0.78854638	1.8562382
Std Y:	3337.0130	12.862101	0.79651407	1.8749942
All Z:	3571.3153	10.100109	0.64245029	1.5123280
Std Z:	3349.5779	10.097109	0.63915264	1.5045654