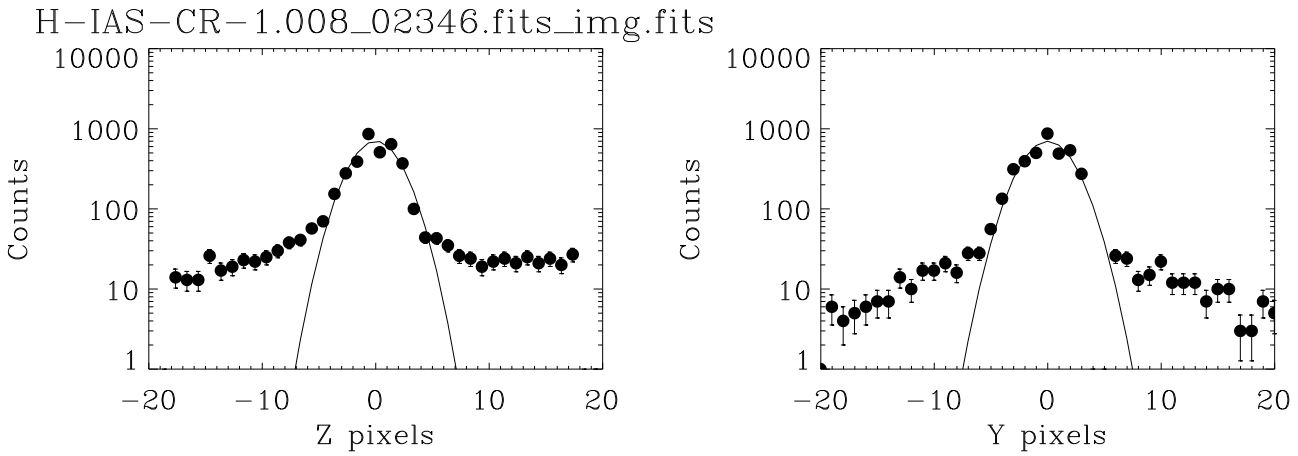


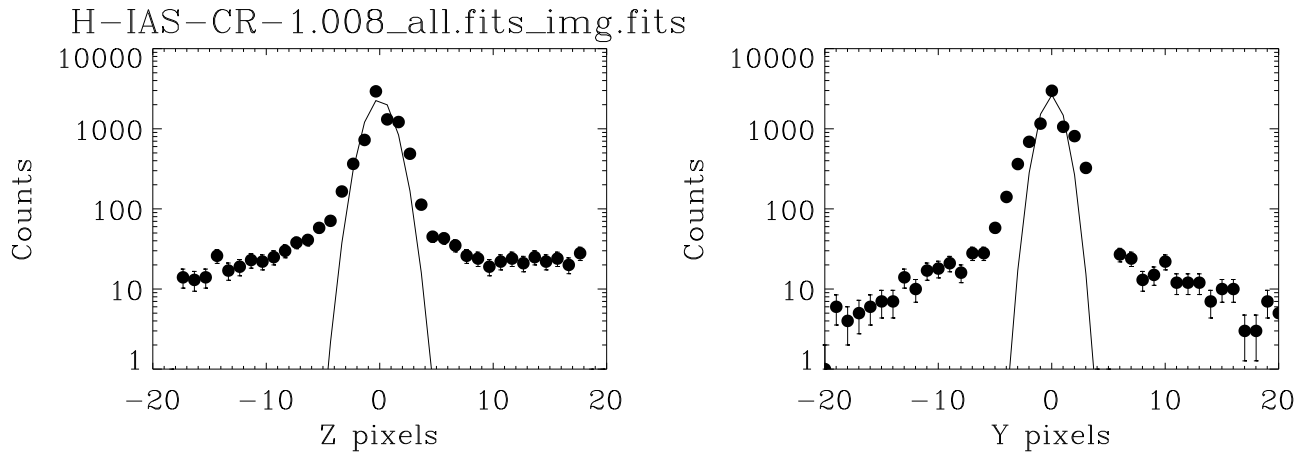
All measurements in pixels

Z gaussian FWHM = 4.6226515

Y gaussian FWHM = 4.8740841

Z fit parameters: Amplitude= 704 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 699 Offset= 51 Sigma= 2



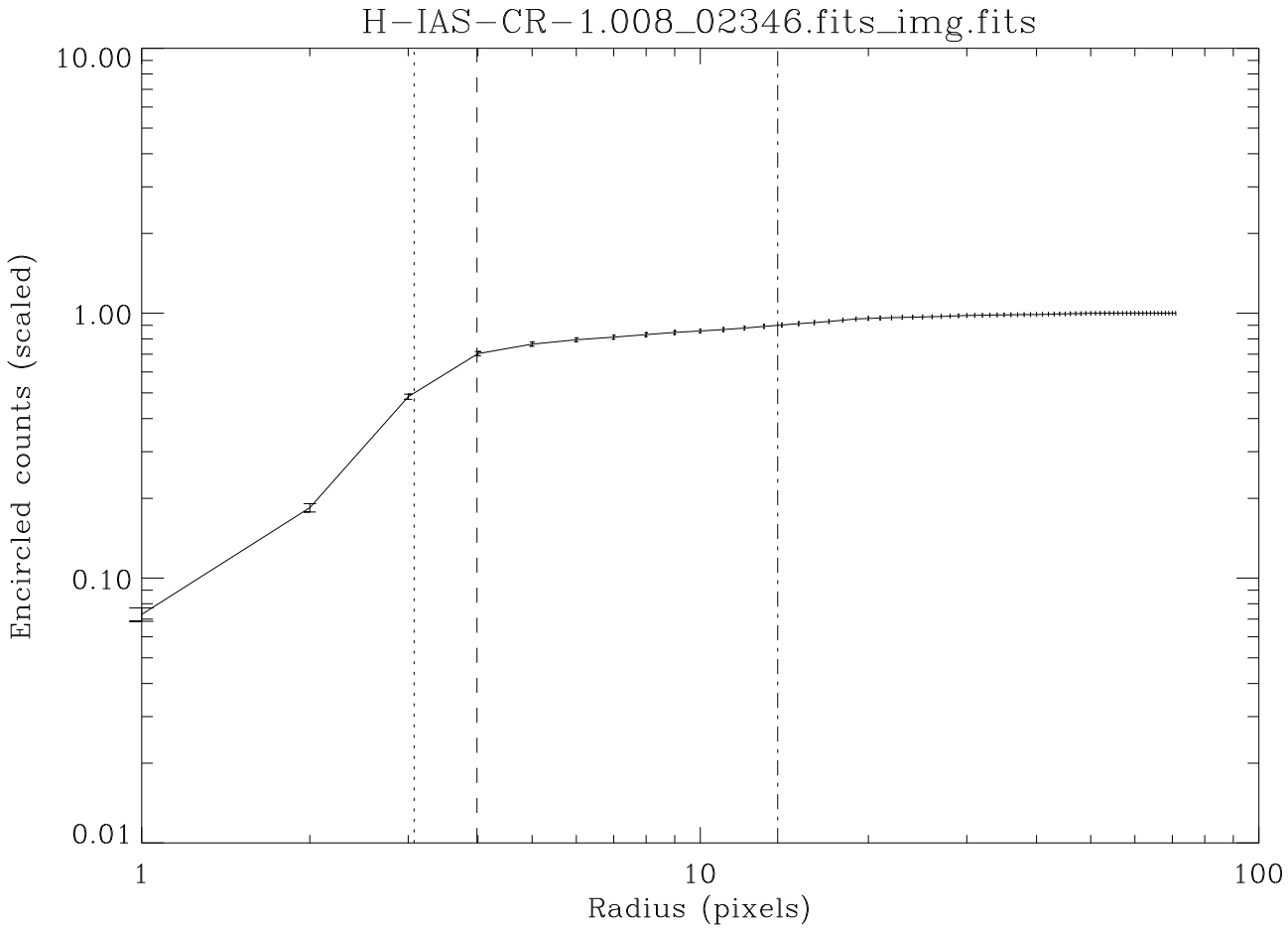
All measurements in pixels

Z gaussian FWHM = 2.7309538

Y gaussian FWHM = 2.2133729

Z fit parameters: Amplitude= 2344 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 2642 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 3.07405

70% radius = 3.98430

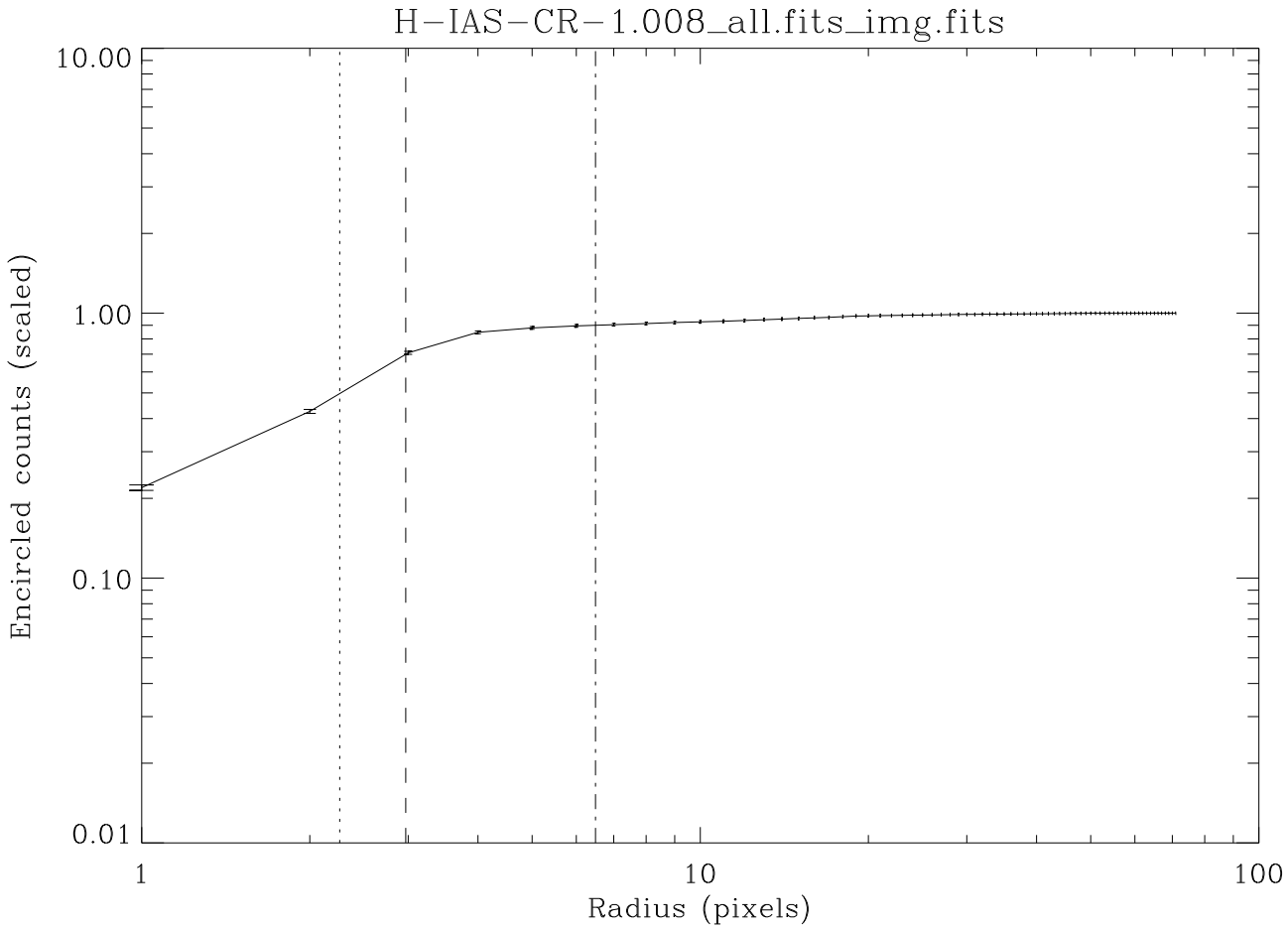
90% radius = 13.7622

Encircled energy radii in microns

50% radius = 73.7773

70% radius = 95.6232

90% radius = 330.293



Encircled energy radii in pixels

50% radius = 2.26233

70% radius = 2.96997

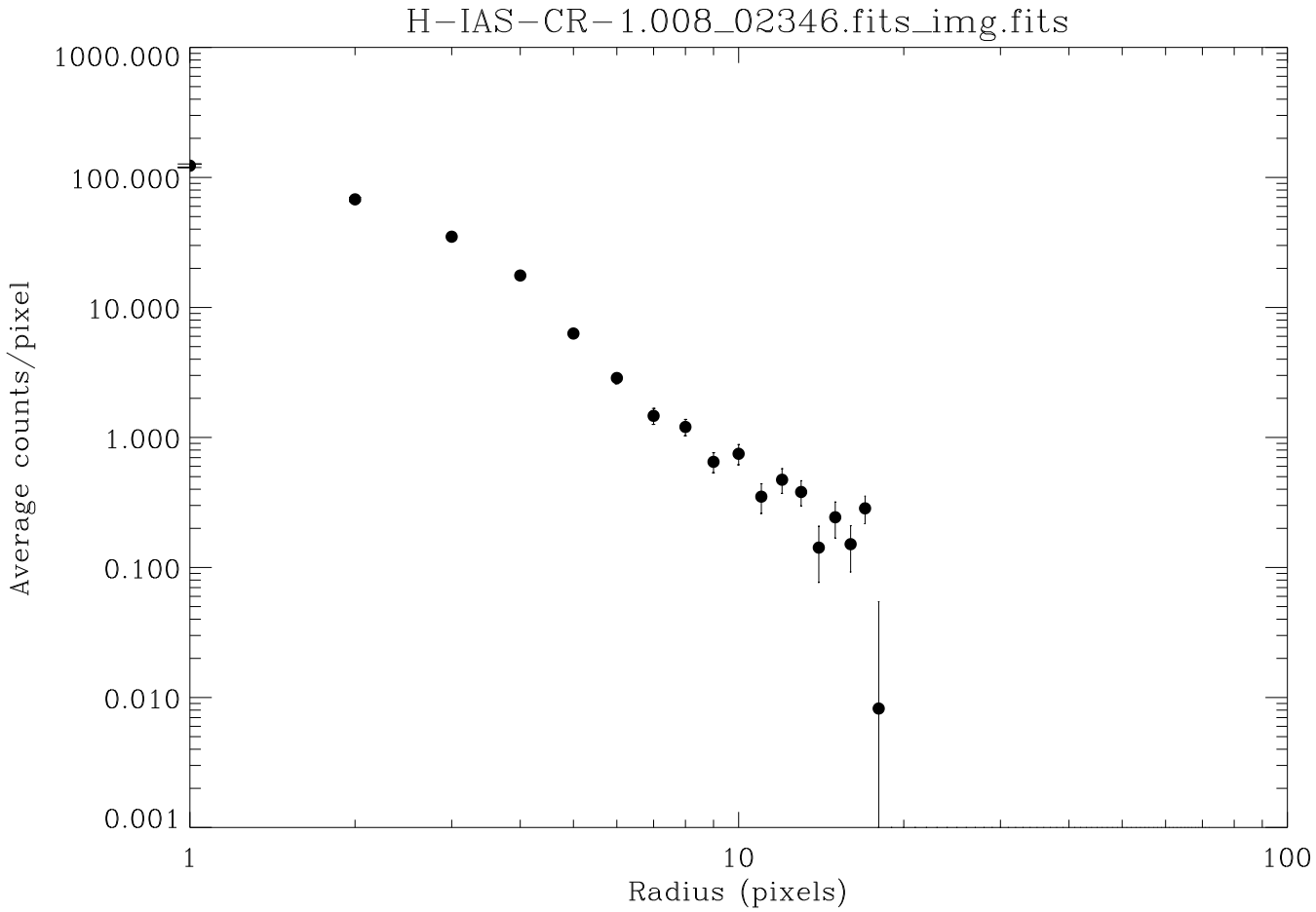
90% radius = 6.49230

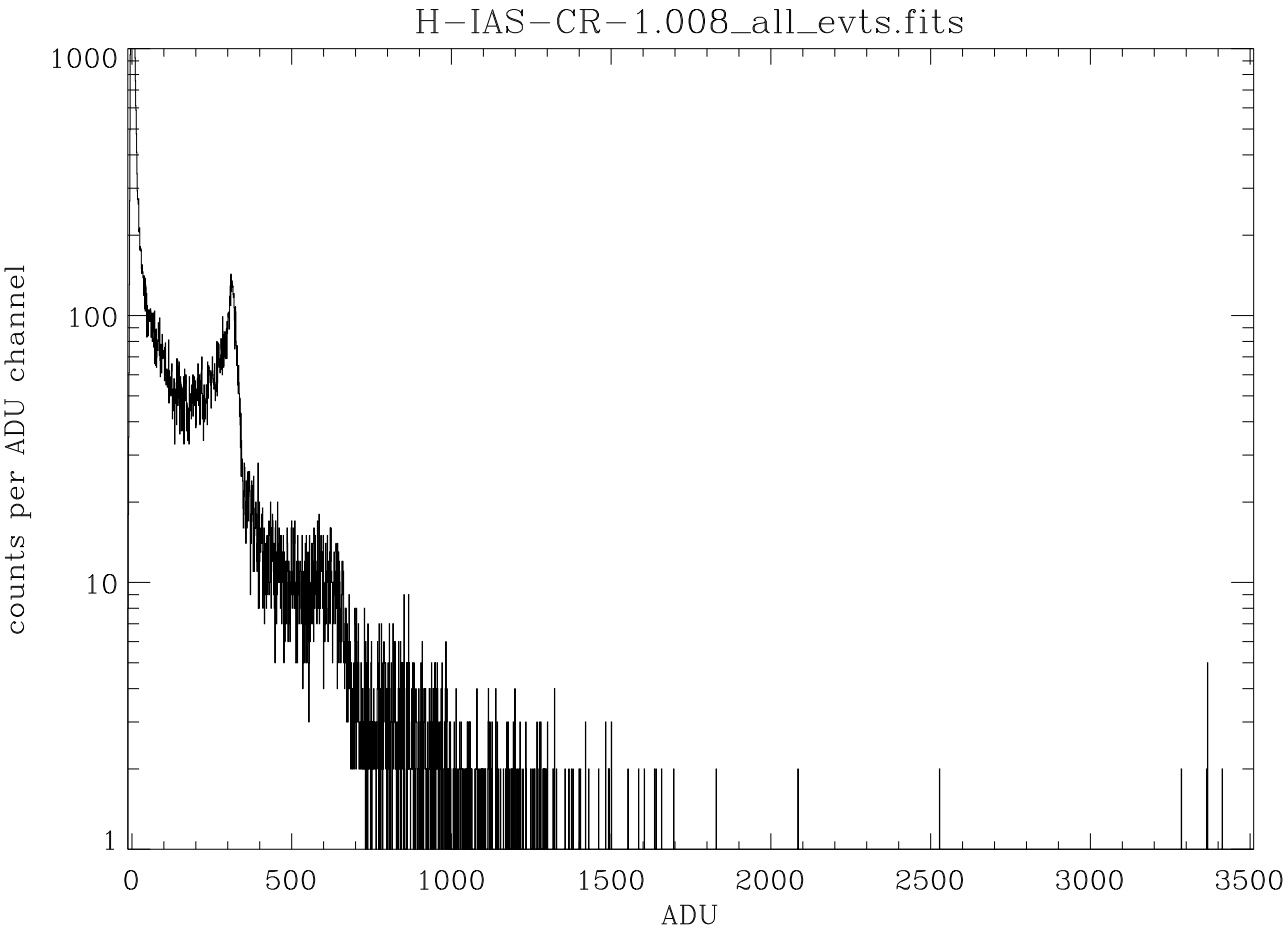
Encircled energy radii in microns

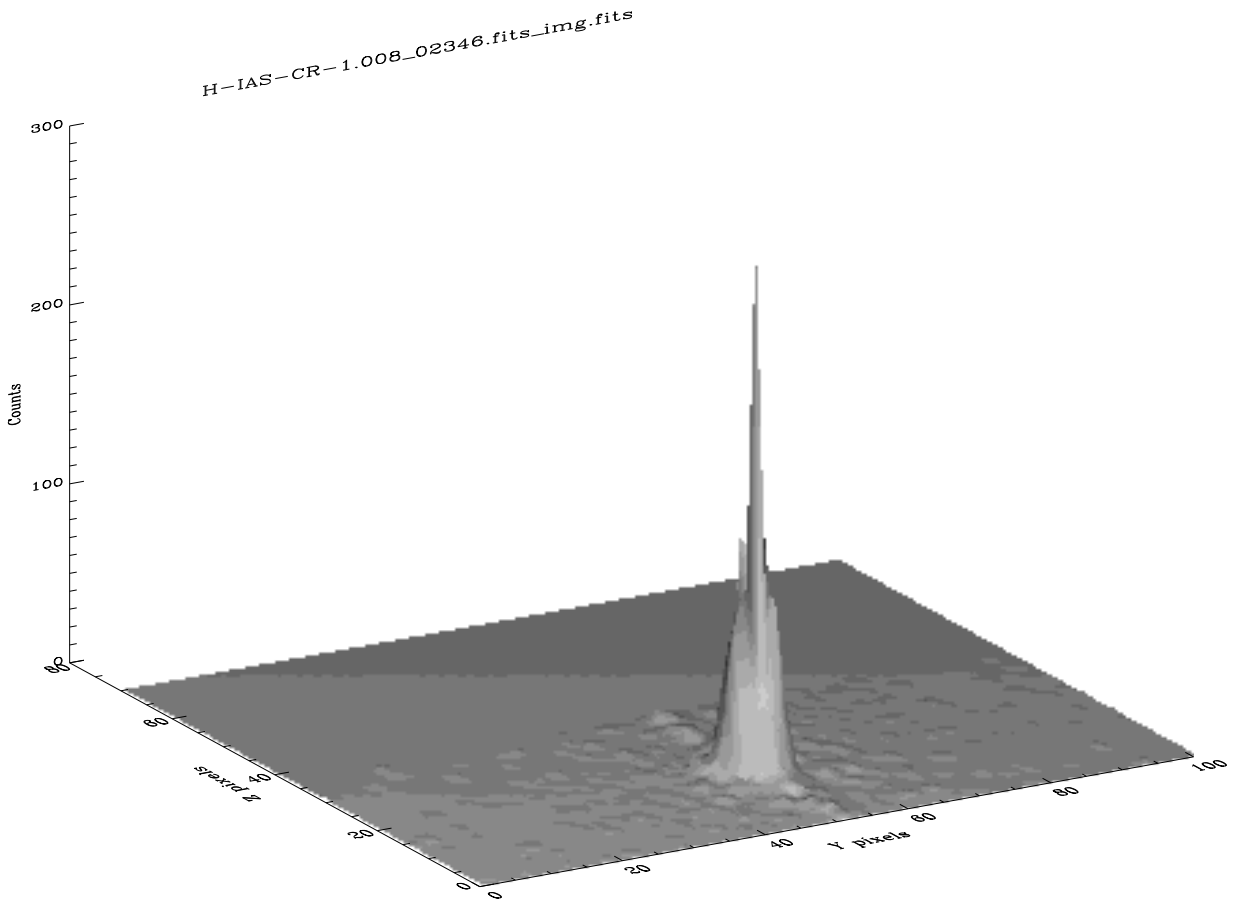
50% radius = 54.2959

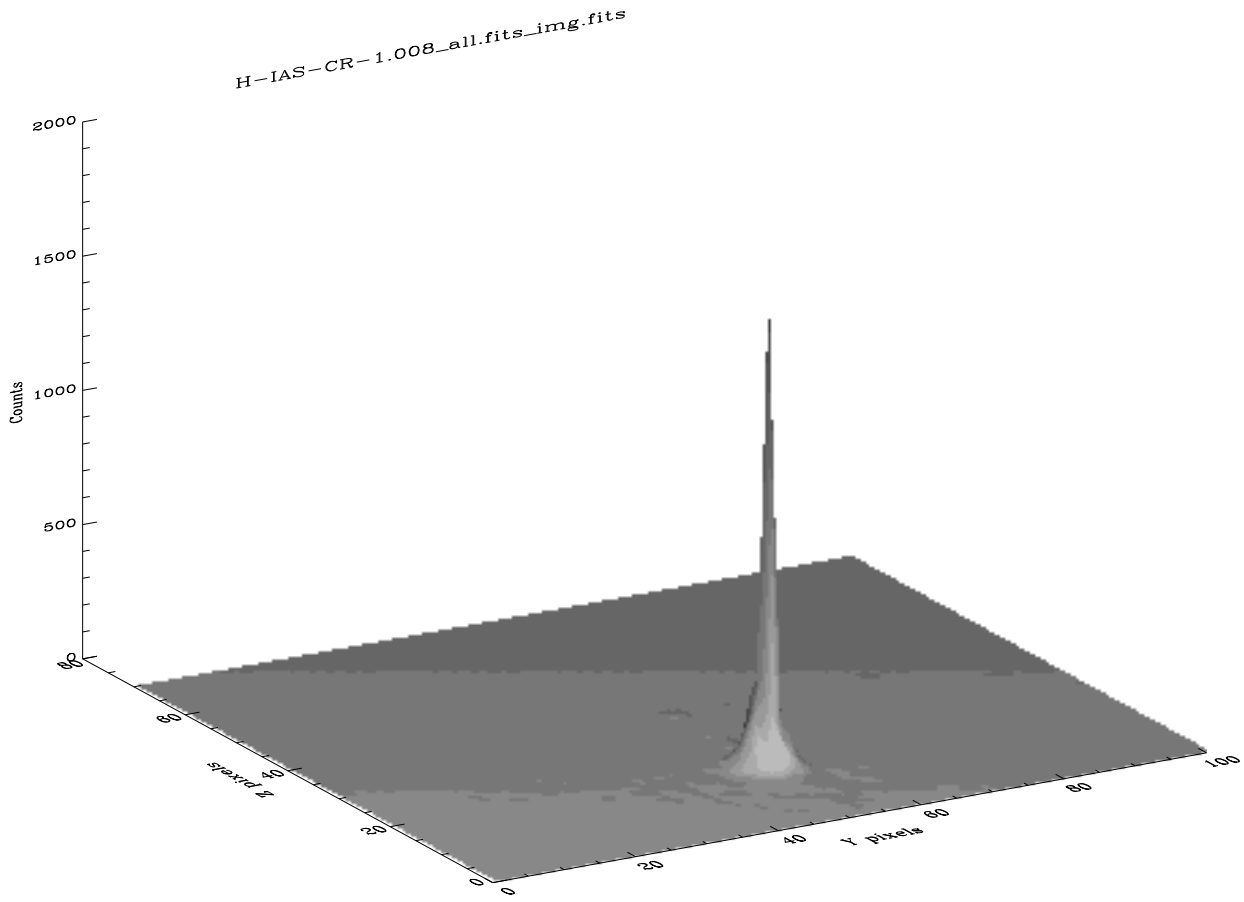
70% radius = 71.2793

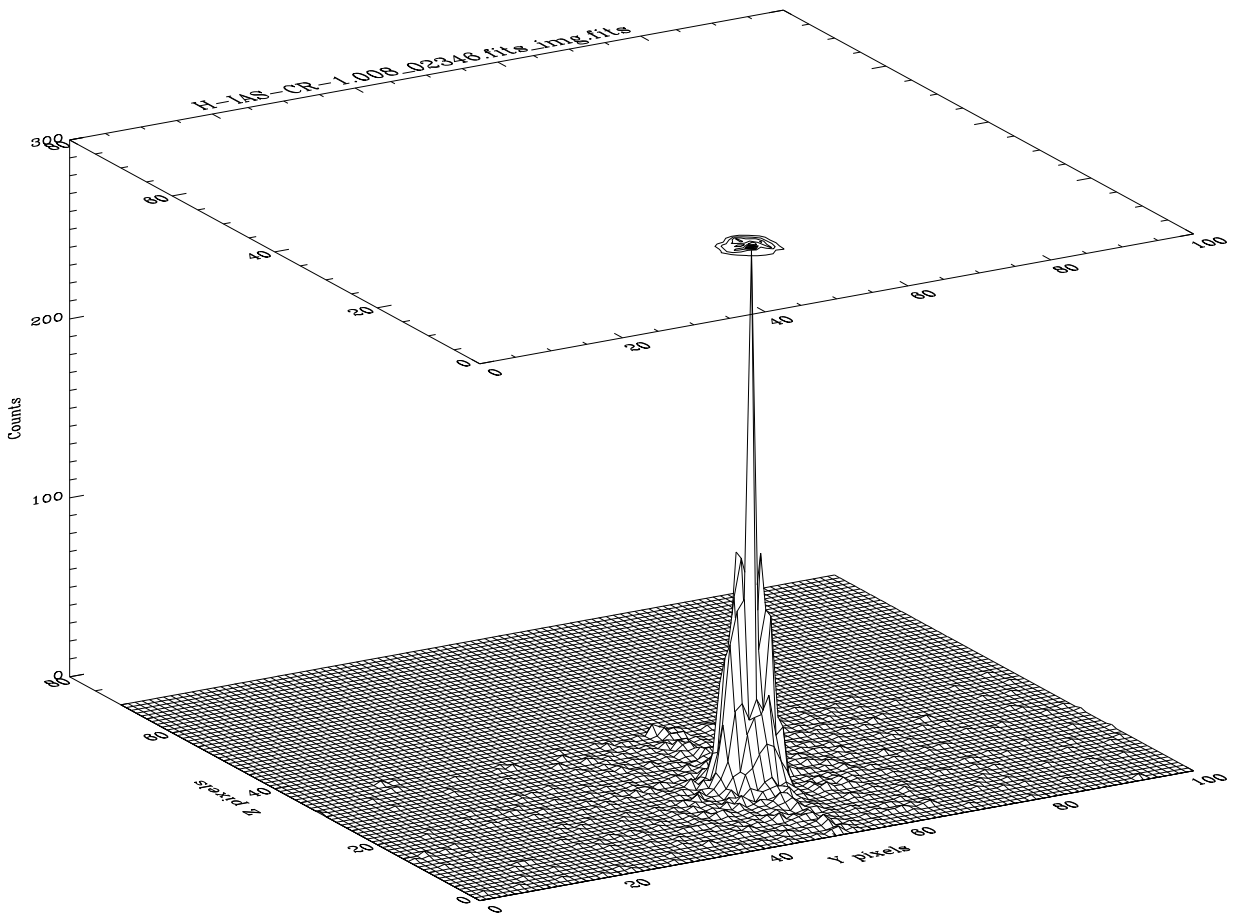
90% radius = 155.815

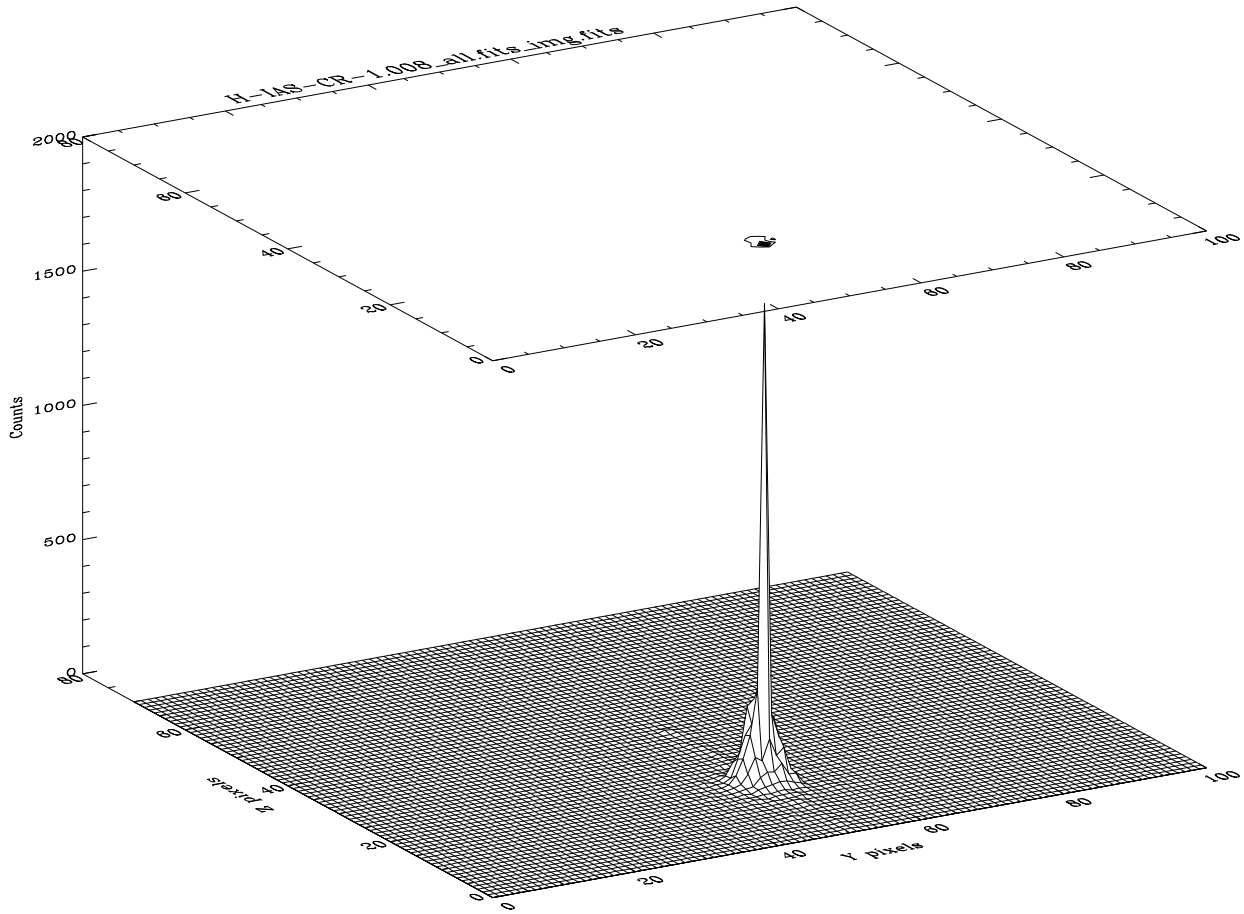

H-IAS-CR-1.008_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

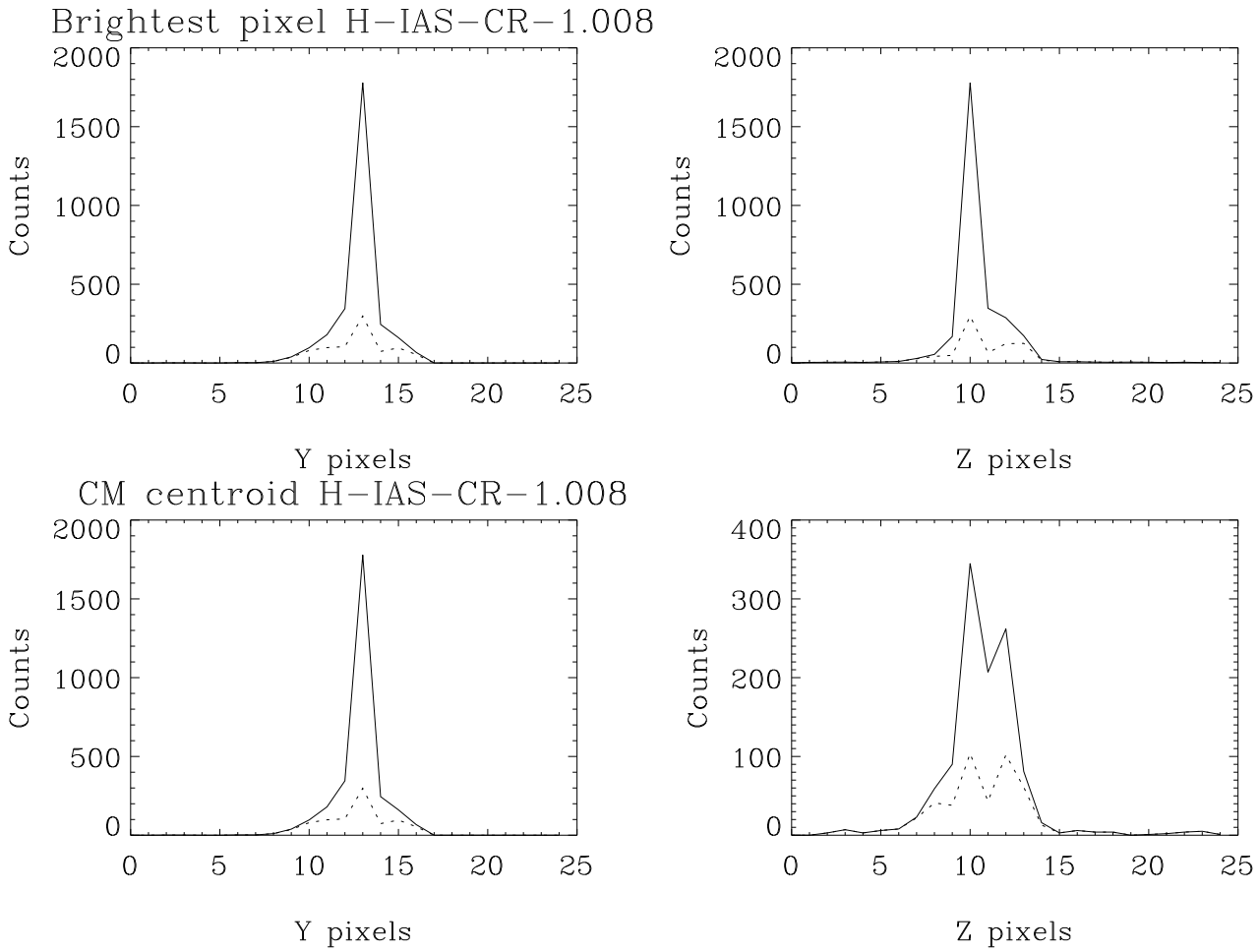

H-IAS-CR-1.008_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-CR-1.008_02346.fits_img.fits
Counts
300
200
100
0
X pixels
0
20
40
60
80
100
Y Pixels
0
20
40
60
80
100


H-IAS-CR-1.008_all.fits_img.fits
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
0
20
40
60
80
100
Y pixels


H-1AS-CR-1.008_02348.fits_img.fits
Counts
X pixels
Y pixels
0
20
40
60
80
100
200
300


H_1AS_CR_1.008_all.fits_img.fits
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
Y pixels



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

Brightest pixel (Y,Z)

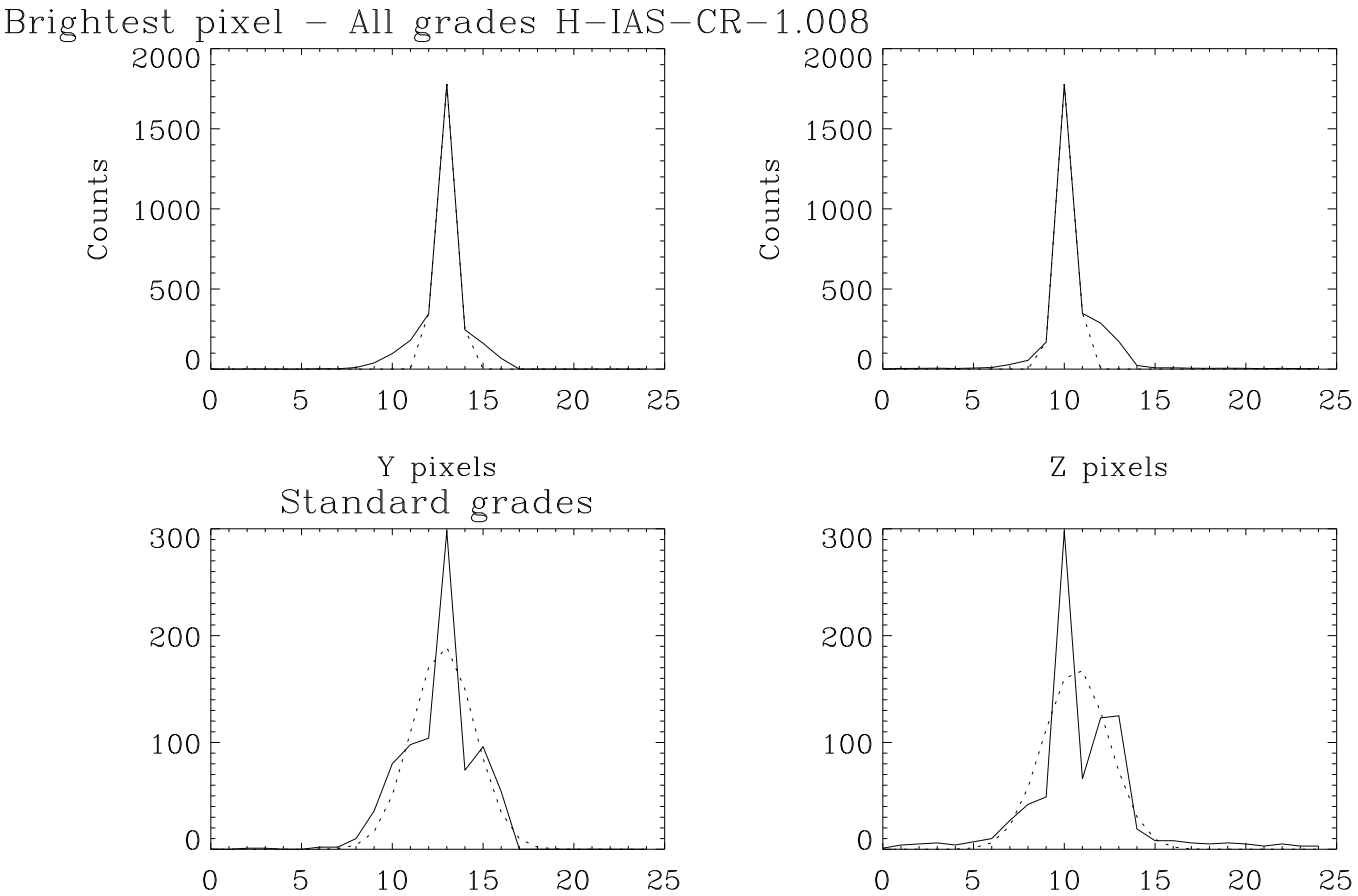
All grades	13	10
Std. grades	13	10

CM Centroid (Y,Z)

All grades	12.8425	10.5414
Std. grades	12.7145	10.6419

Brightest pixel maxima

All grades:	1779
Std. grades:	298



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

	Integrated	Analytical
All Y	2882.0507	2358.7299
Std Y	822.18755	821.91307
All Z	1691.6113	2275.3998
Std Z	770.25914	770.58166

	amplitude	offset	sigma	FWHM
All Y:	1785.2901	12.952919	0.52708358	1.2407548
Std Y:	190.23059	12.810485	1.7236758	4.0575331
All Z:	1807.8344	10.091098	0.50212186	1.1819949
Std Z:	170.40011	10.650233	1.8040928	4.2468346