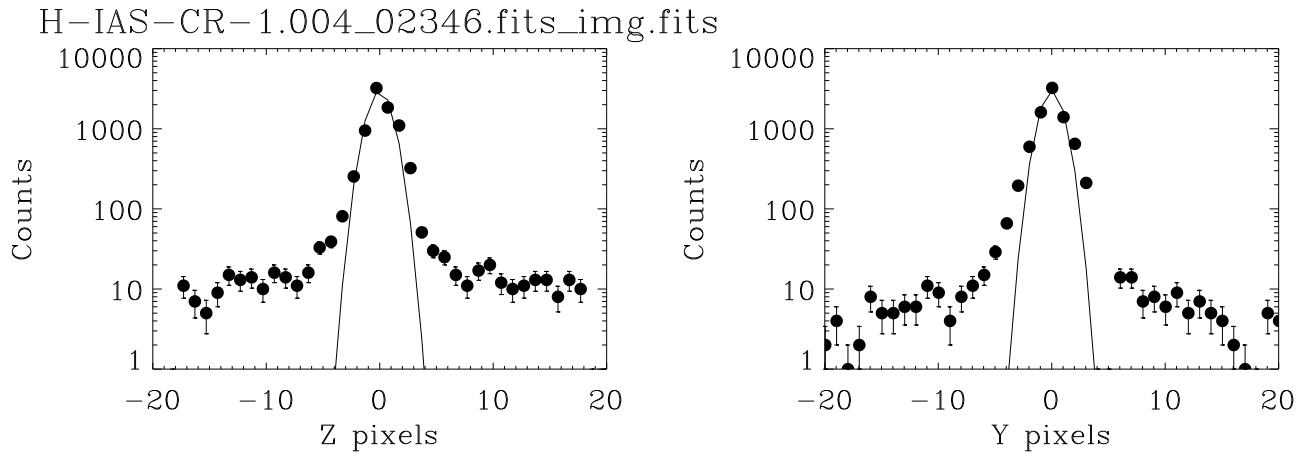


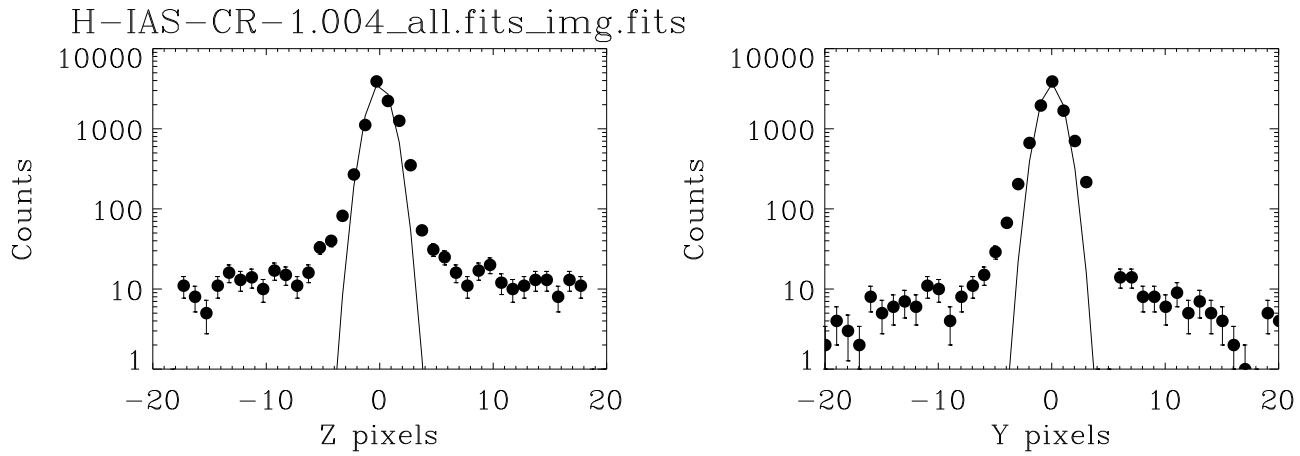
All measurements in pixels

Z gaussian FWHM = 2.3129879

Y gaussian FWHM = 2.2355059

Z fit parameters: Amplitude= 2973 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 3034 Offset= 50 Sigma= 0



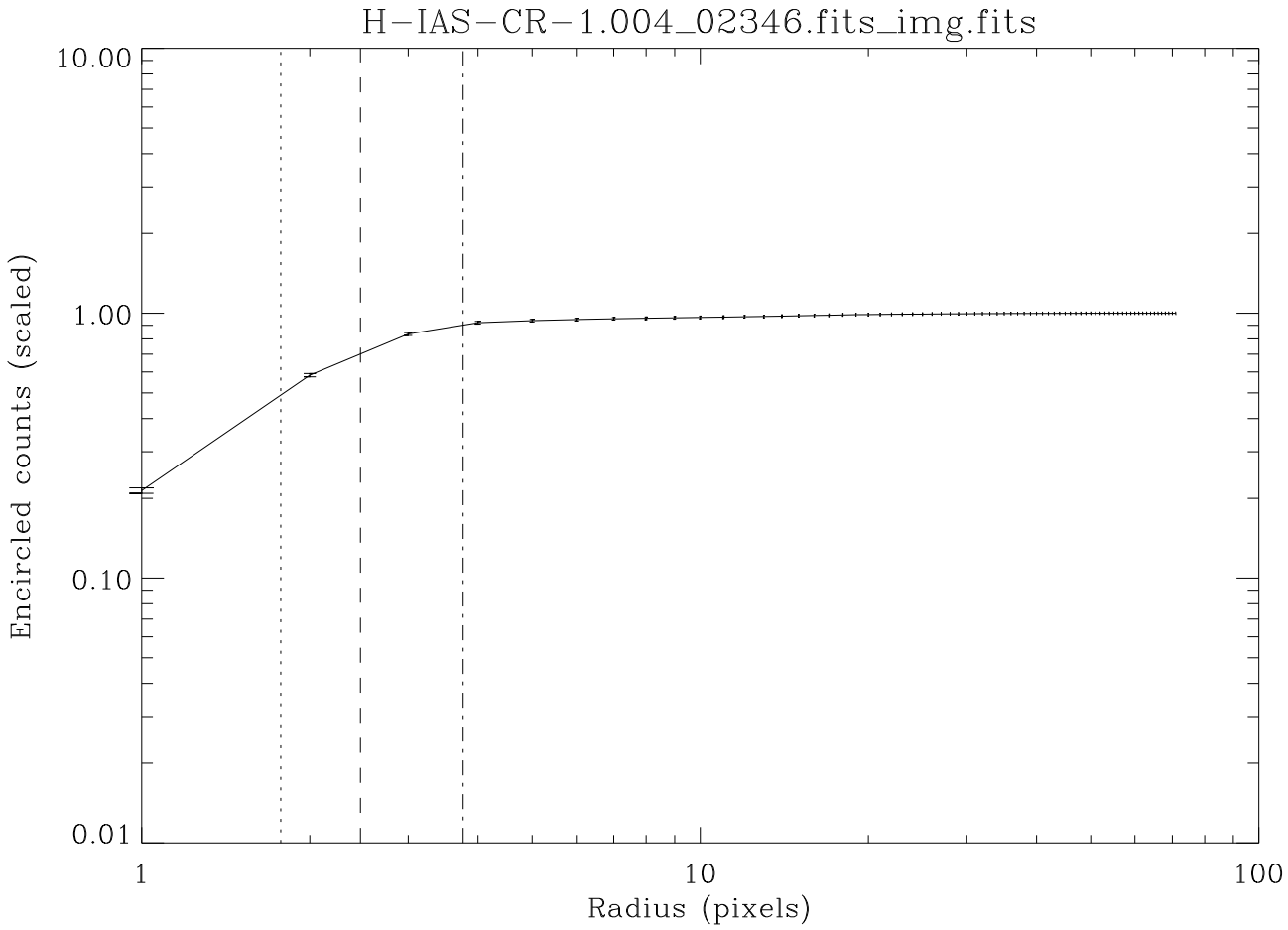
All measurements in pixels

Z gaussian FWHM = 2.2092374

Y gaussian FWHM = 2.1737624

Z fit parameters: Amplitude= 3658 Offset= 18 Sigma= 0

Y fit parameters: Amplitude= 3698 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.77402

70% radius = 2.46400

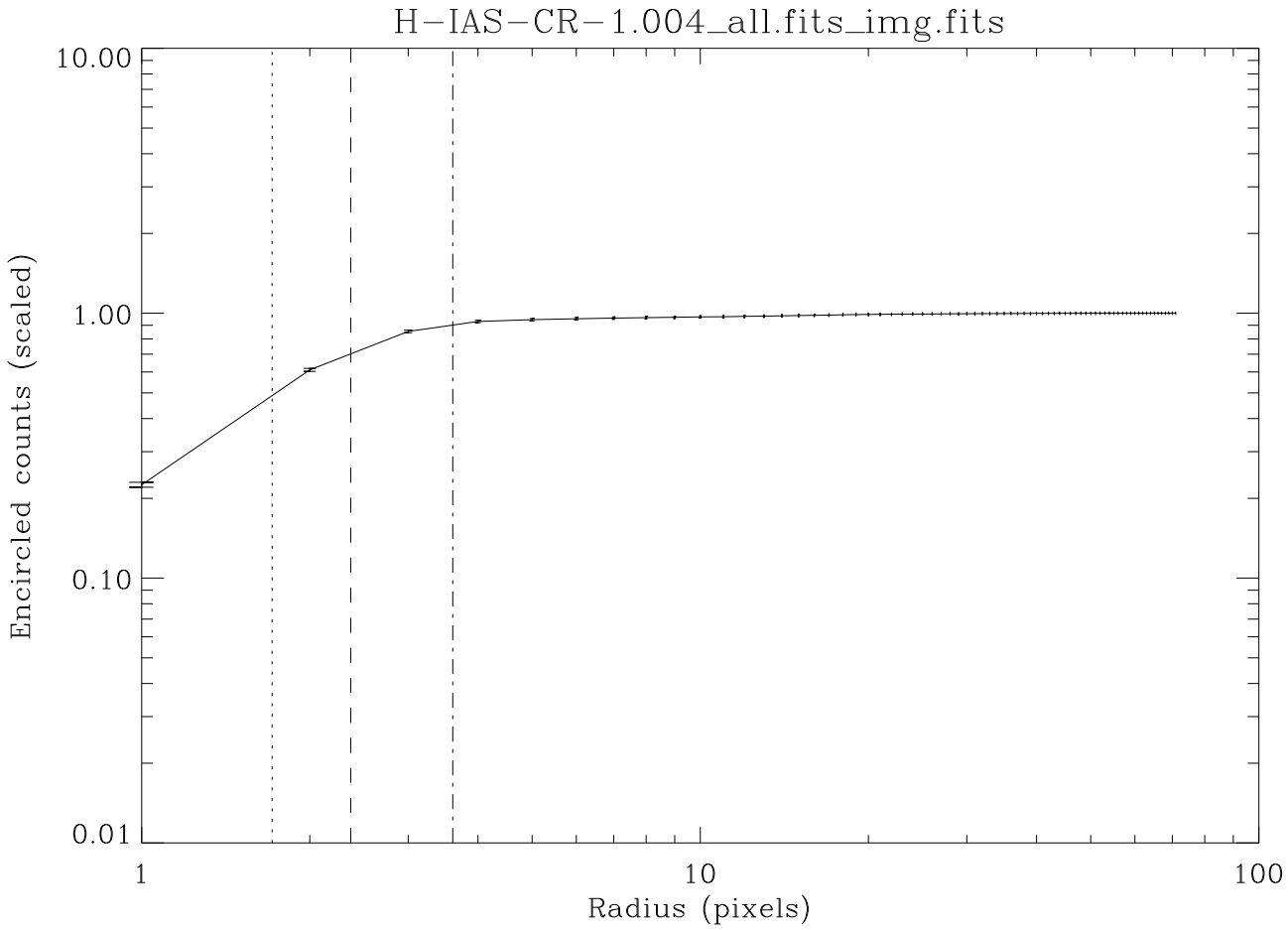
90% radius = 3.76243

Encircled energy radii in microns

50% radius = 42.5766

70% radius = 59.1359

90% radius = 90.2983



Encircled energy radii in pixels

50% radius = 1.71230

70% radius = 2.36743

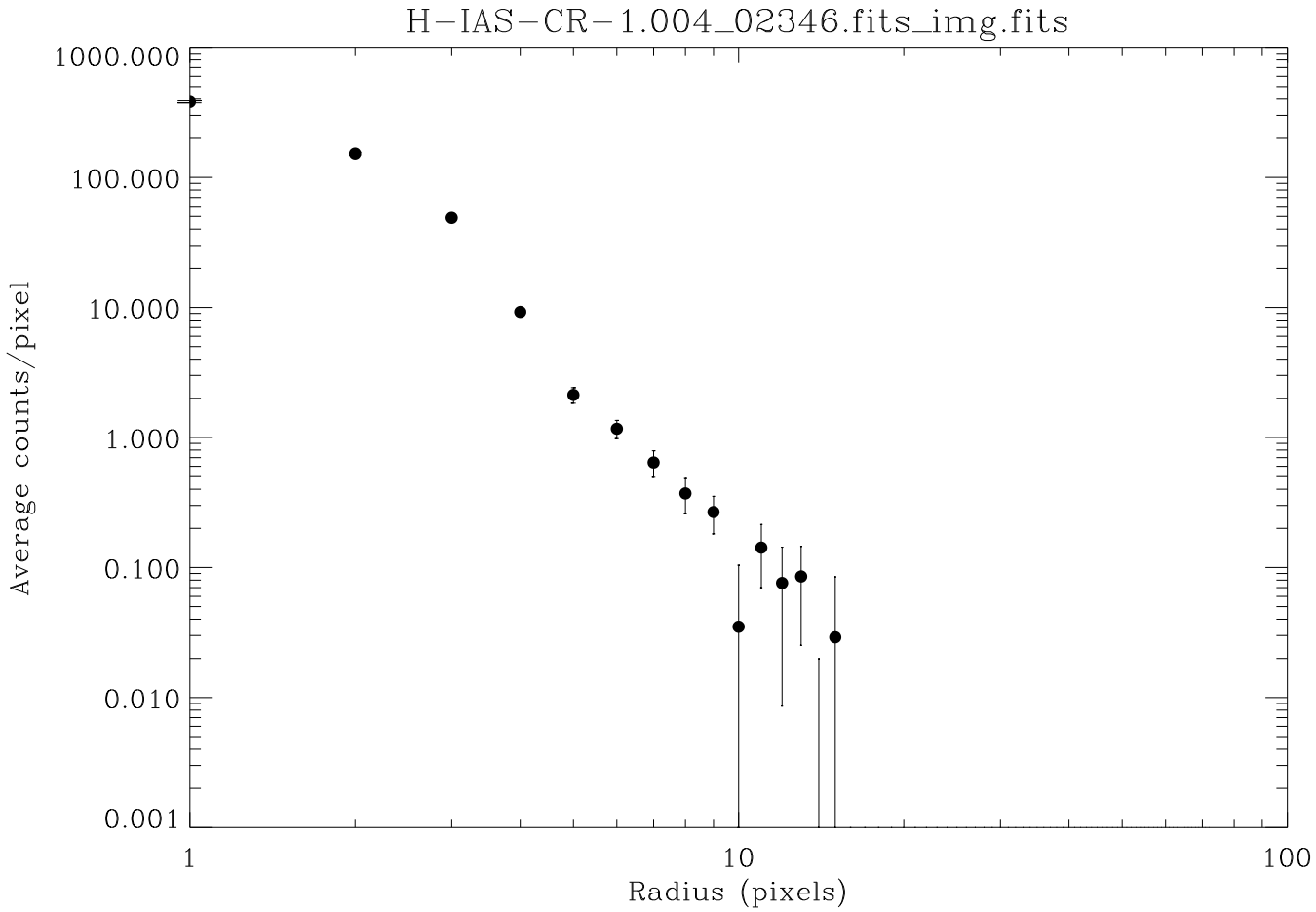
90% radius = 3.60533

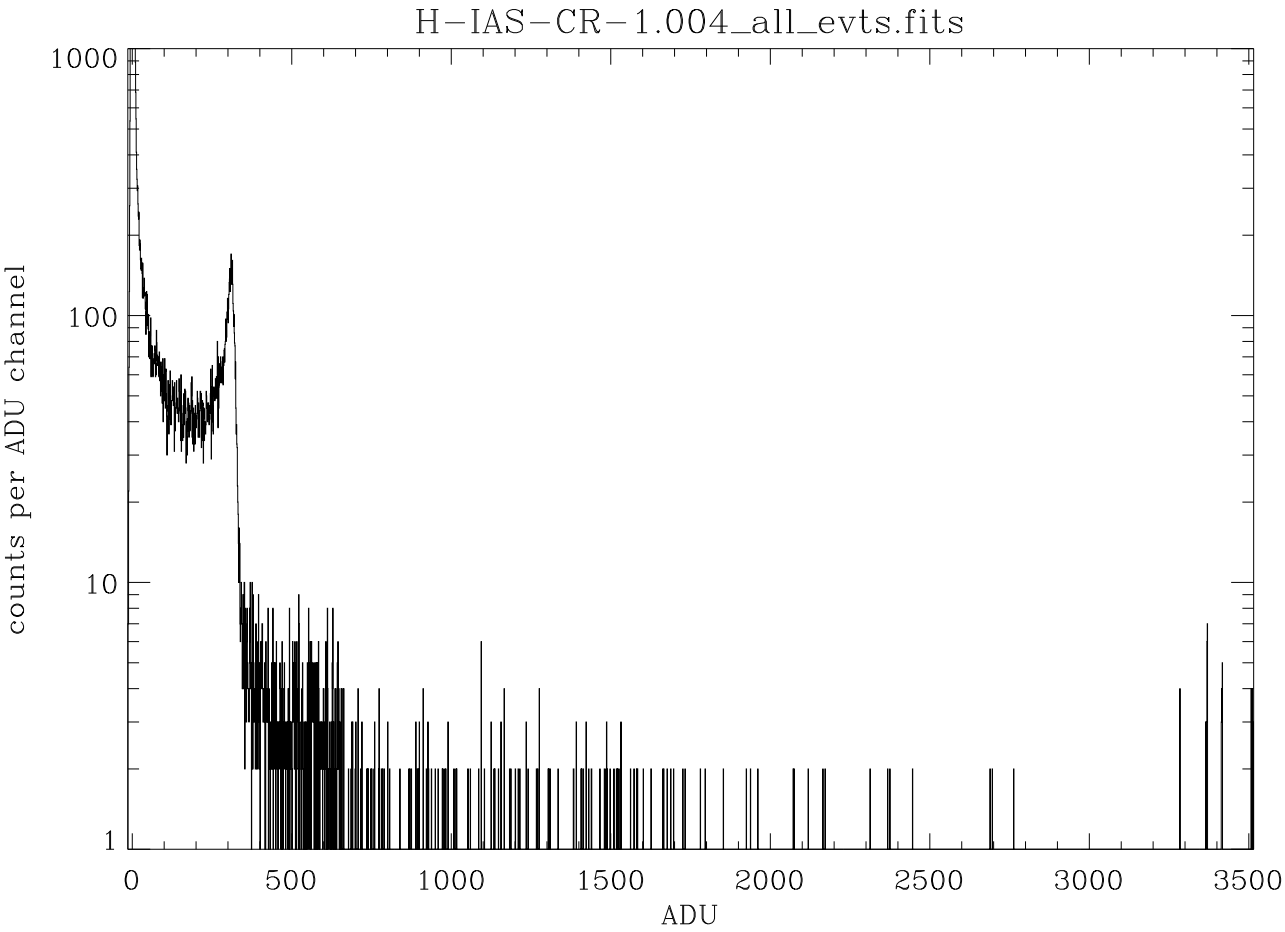
Encircled energy radii in microns

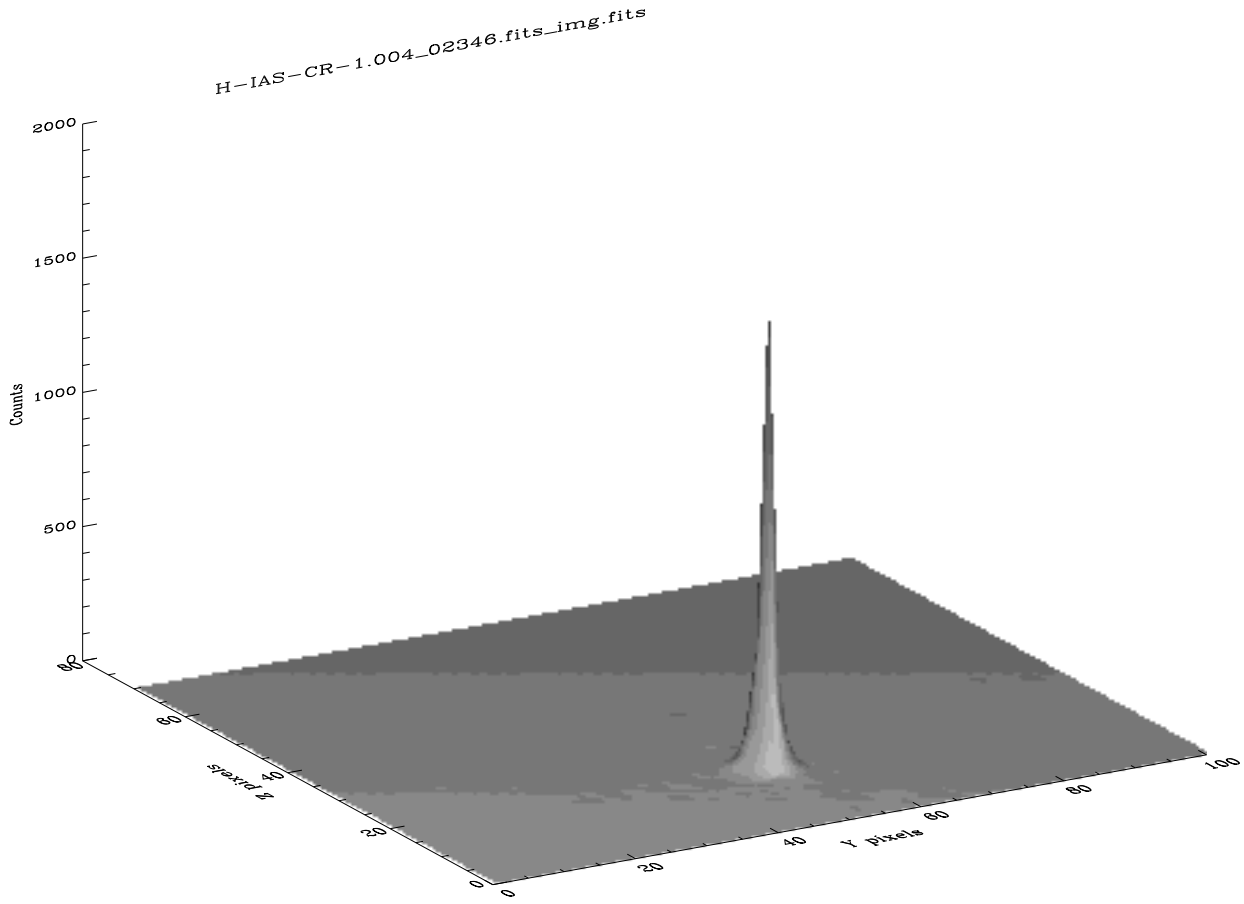
50% radius = 41.0952

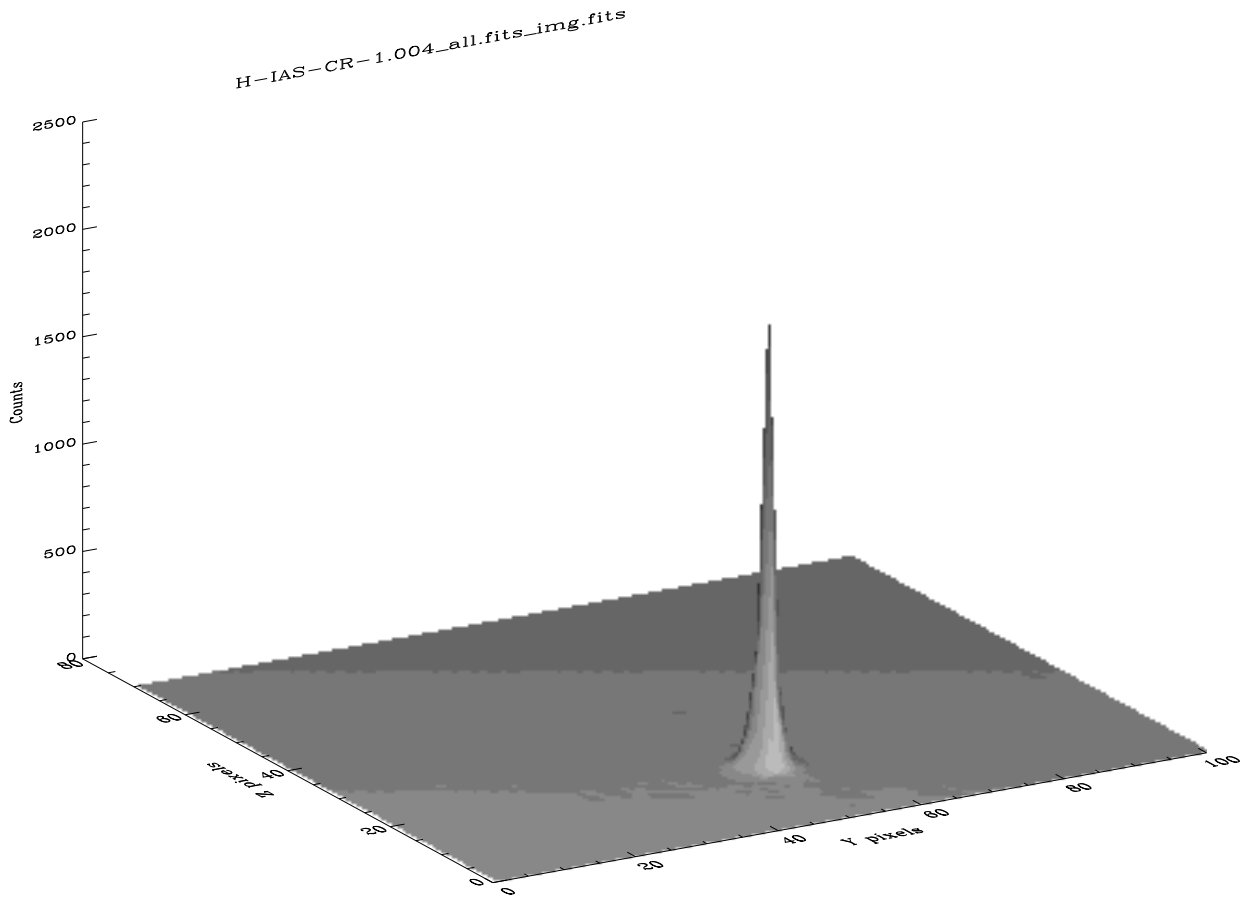
70% radius = 56.8184

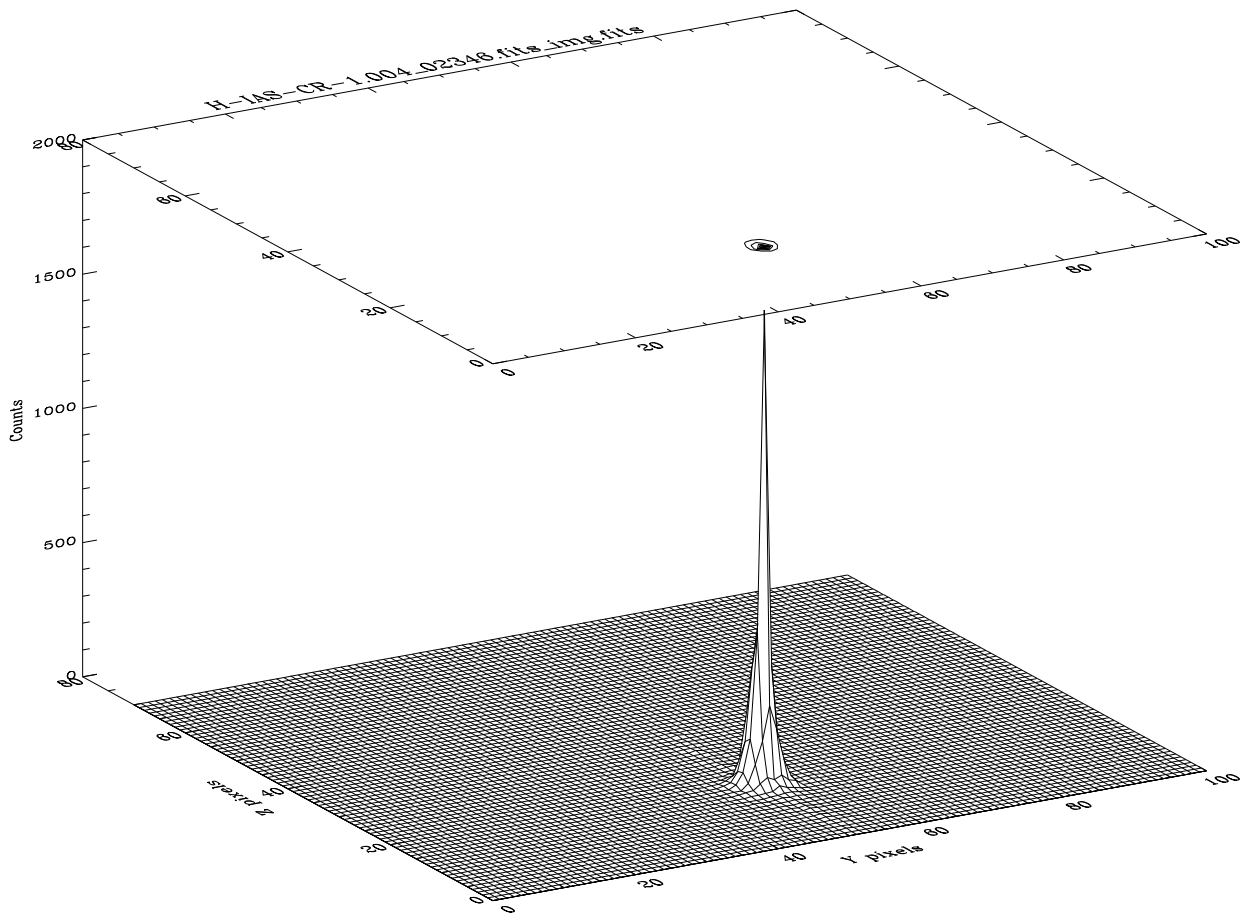
90% radius = 86.5280

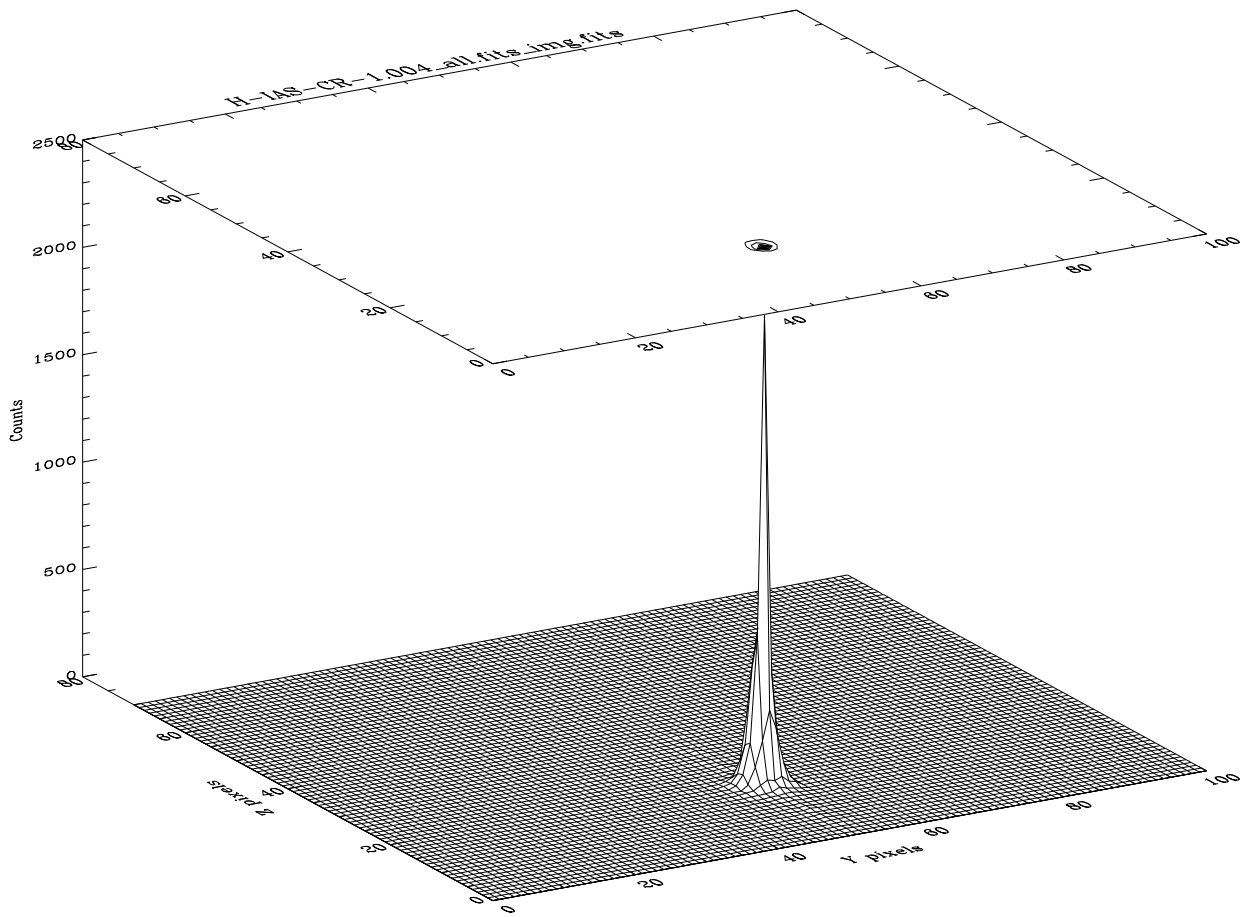

H−IAS−CR−1.004_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

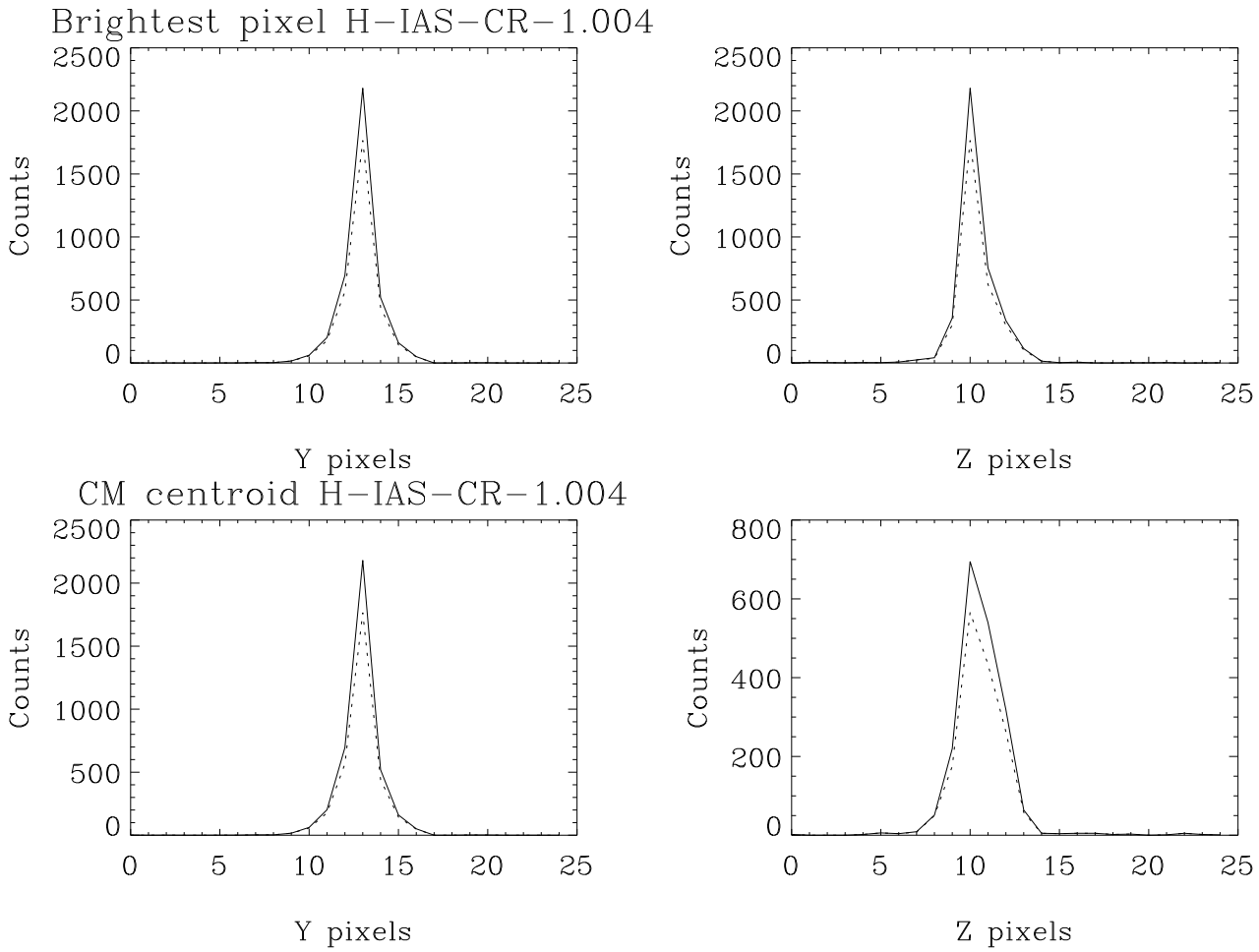

H-IAS-CR-1.004_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-CR-1.004_02346.fits_img.fits
Counts
2000
1500
1000
500
0
X pixels
0
20
40
60
80
100
Y Pixels


H-IAS-CR-1.004_all.fits_img.fits
Counts
2500
2000
1500
1000
500
0
x pixels
0
20
40
60
80
100
y pixels


H-1AS-CR-1.004_02348.fits_img.fits
Counts
2000
1500
1000
500
0
0
20
40
60
80
100
X pixels
Y pixels


H_1A8_CR_1.004_all.fits_img.fits
Counts
2500
2000
1500
1000
500
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

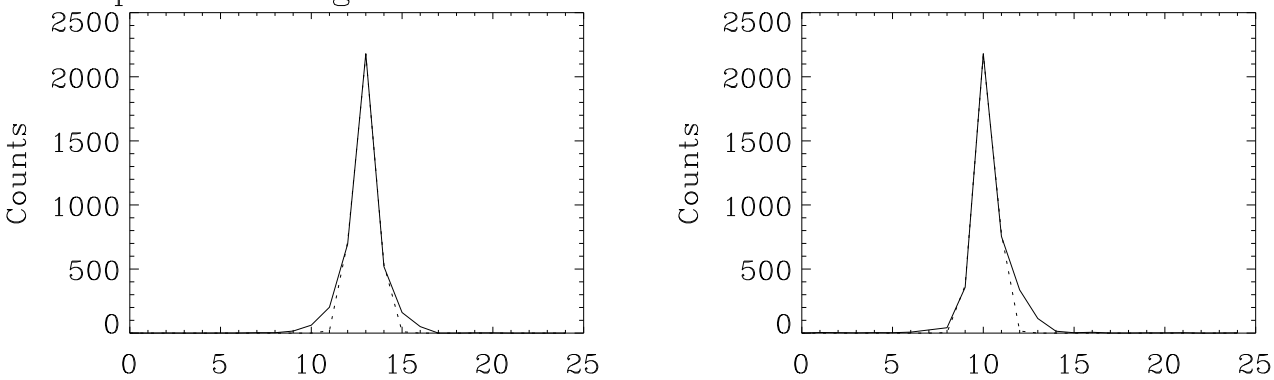
CM Centroid (Y,Z)

All grades	12.9248	10.4732
Std. grades	12.9258	10.4826

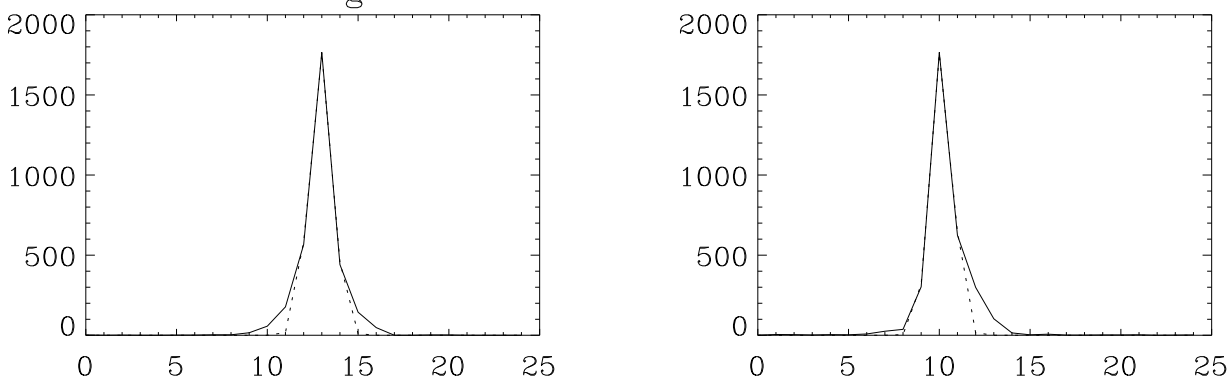
Brightest pixel maxima

All grades:	2181
Std. grades:	1766

Brightest pixel – All grades H–IAS–CR–1.004



Standard grades



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

	Integrated	Analytical
All Y	3861.7832	3447.5371
Std Y	3145.1678	2822.2463
All Z	2806.1714	3339.3027
Std Z	2318.4492	2737.3413

	amplitude	offset	sigma	FWHM
All Y:	2182.7265	12.943124	0.63011482	1.4832903
Std Y:	1764.3790	12.950227	0.63813578	1.5021717
All Z:	2226.2569	10.131293	0.59839860	1.4086303
Std Z:	1799.3350	10.130640	0.60691376	1.4286750