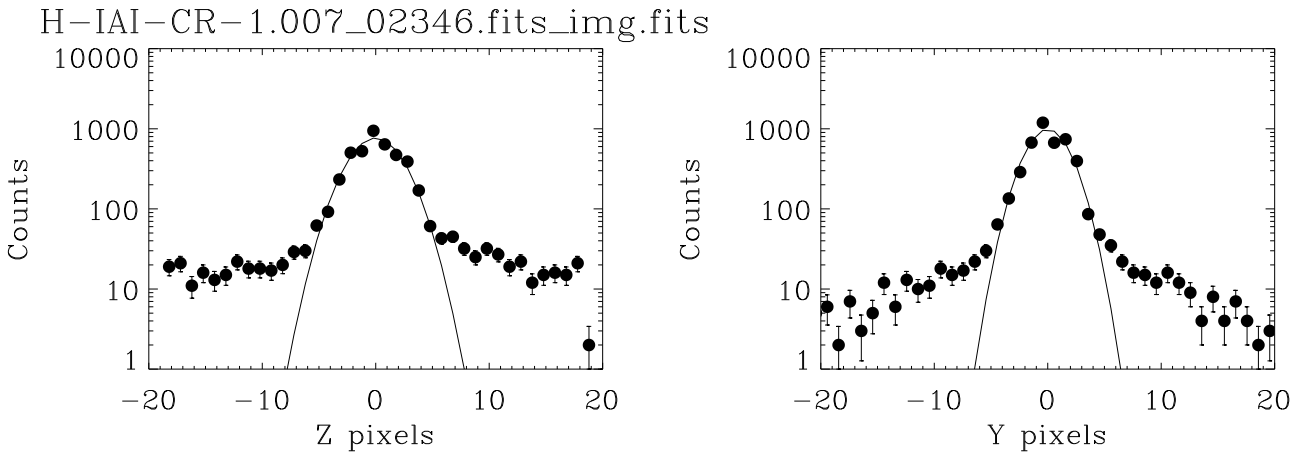


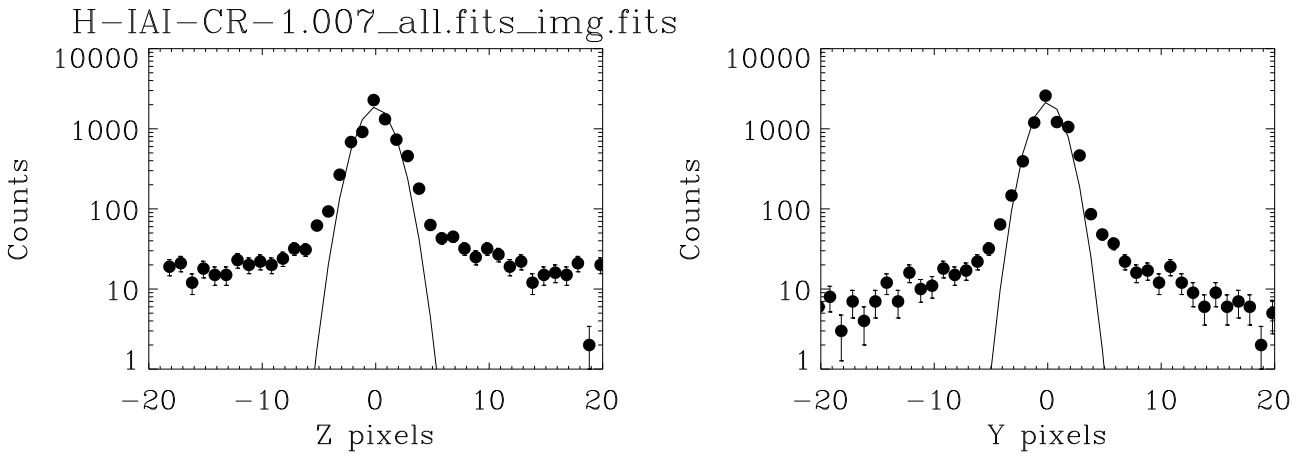
All measurements in pixels

Z gaussian FWHM = 5.0405671

Y gaussian FWHM = 4.0882903

Z fit parameters: Amplitude= 767 Offset= 18 Sigma= 2

Y fit parameters: Amplitude= 986 Offset= 24 Sigma= 1



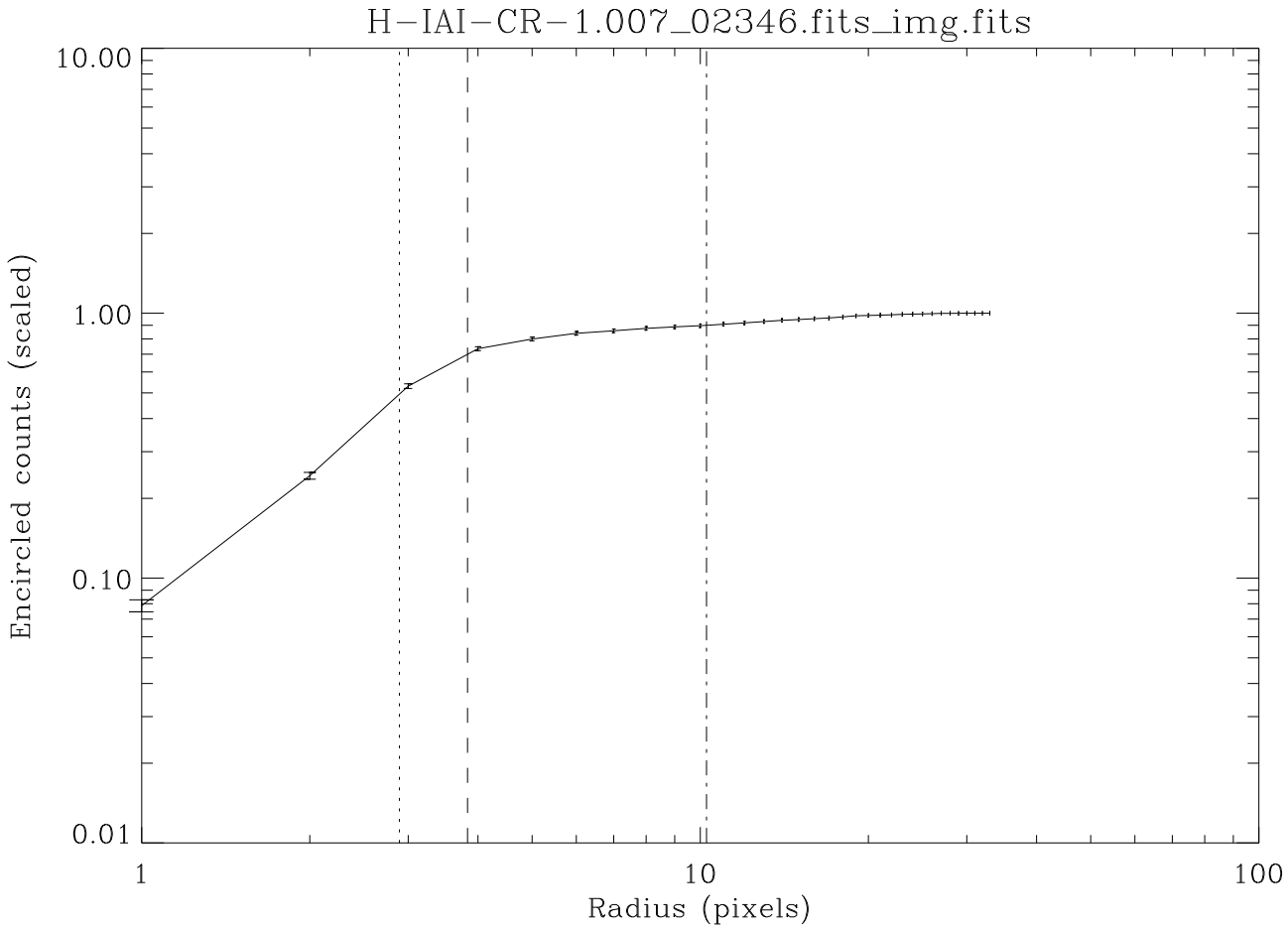
All measurements in pixels

Z gaussian FWHM = 3.2668846

Y gaussian FWHM = 3.0060806

Z fit parameters: Amplitude= 1869 Offset= 18 Sigma= 1

Y fit parameters: Amplitude= 2145 Offset= 24 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.89389

70% radius = 3.83155

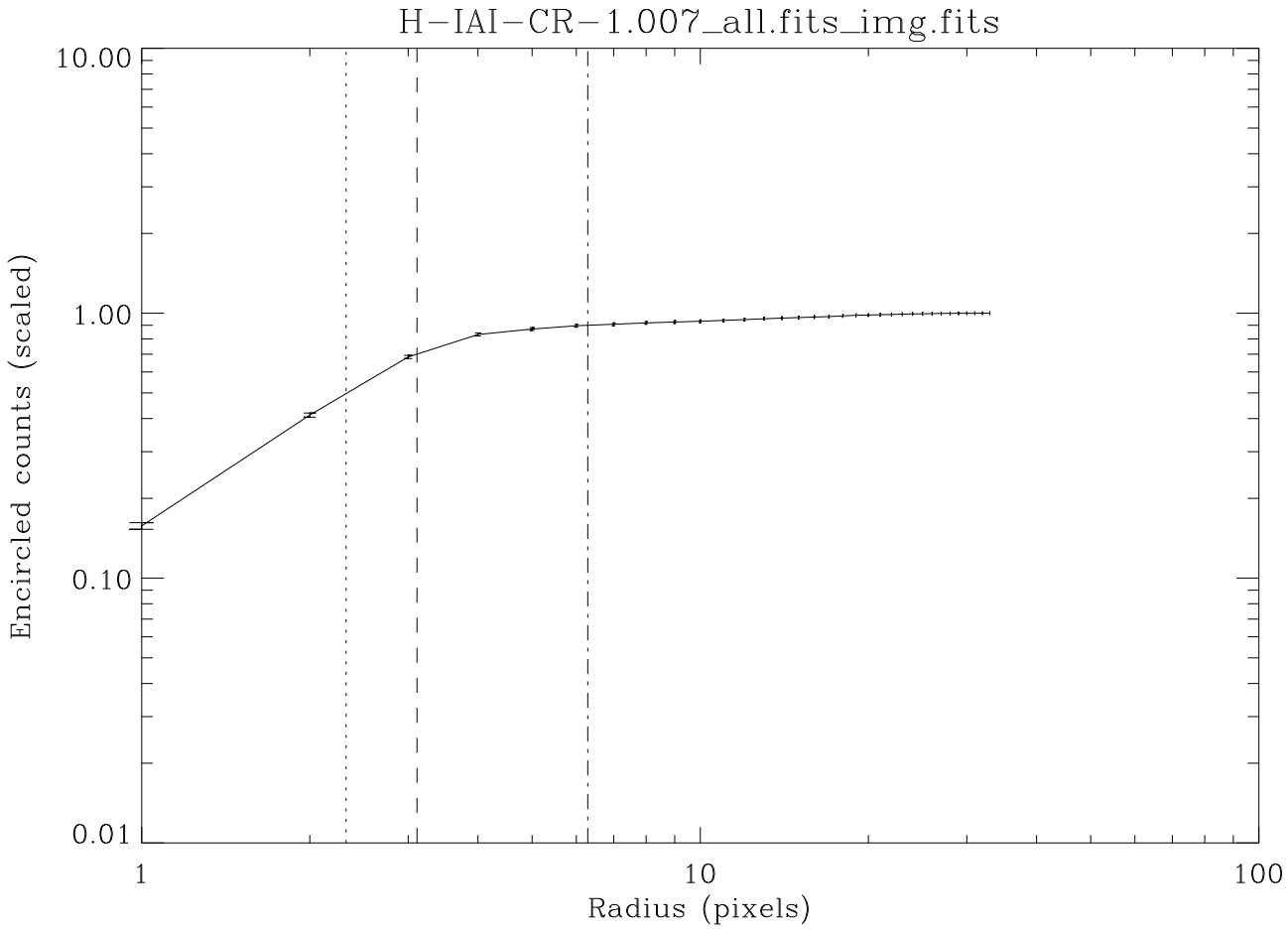
90% radius = 10.2611

Encircled energy radii in microns

50% radius = 69.4535

70% radius = 91.9572

90% radius = 246.267



Encircled energy radii in pixels

50% radius = 2.32294

70% radius = 3.11097

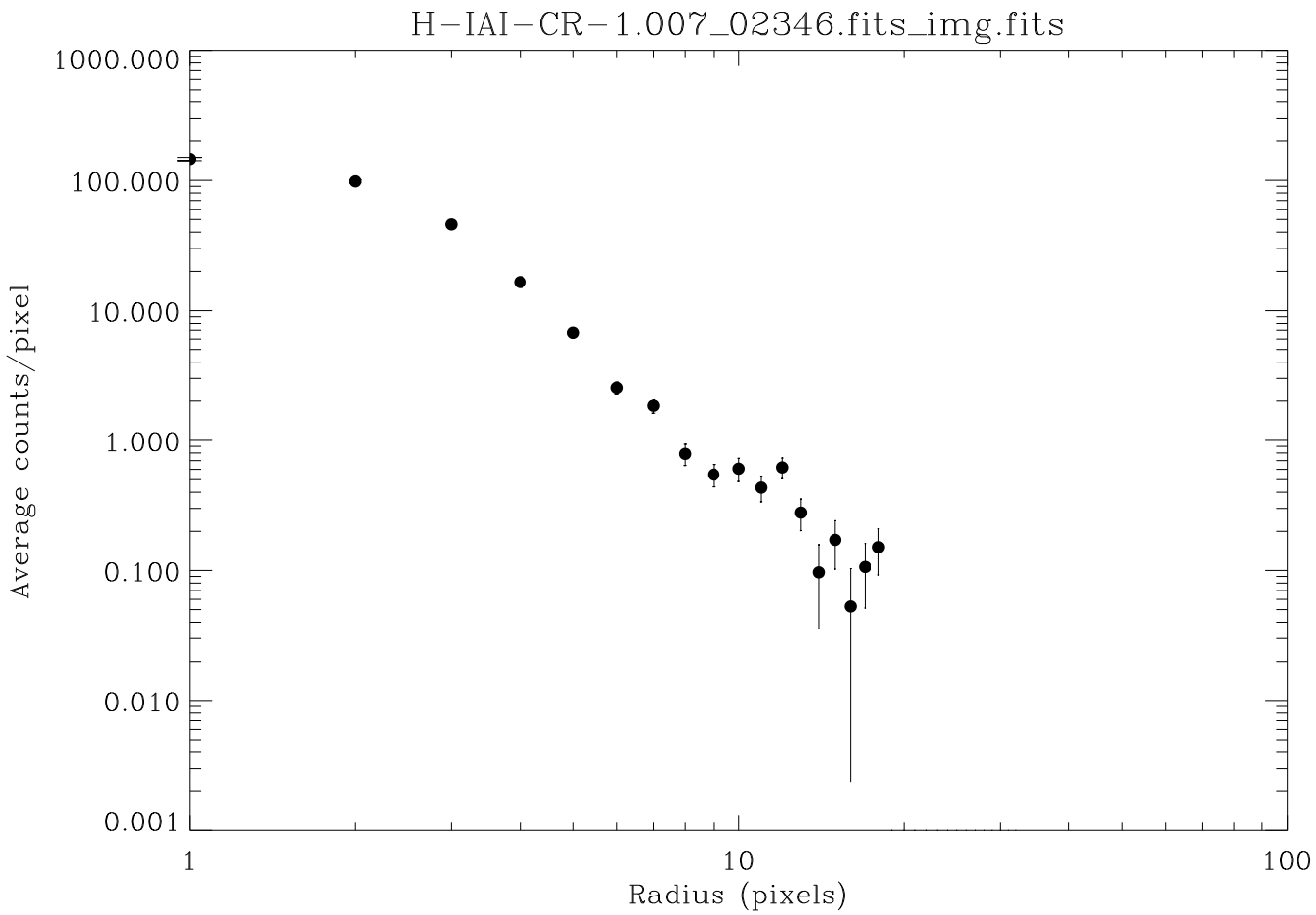
90% radius = 6.28989

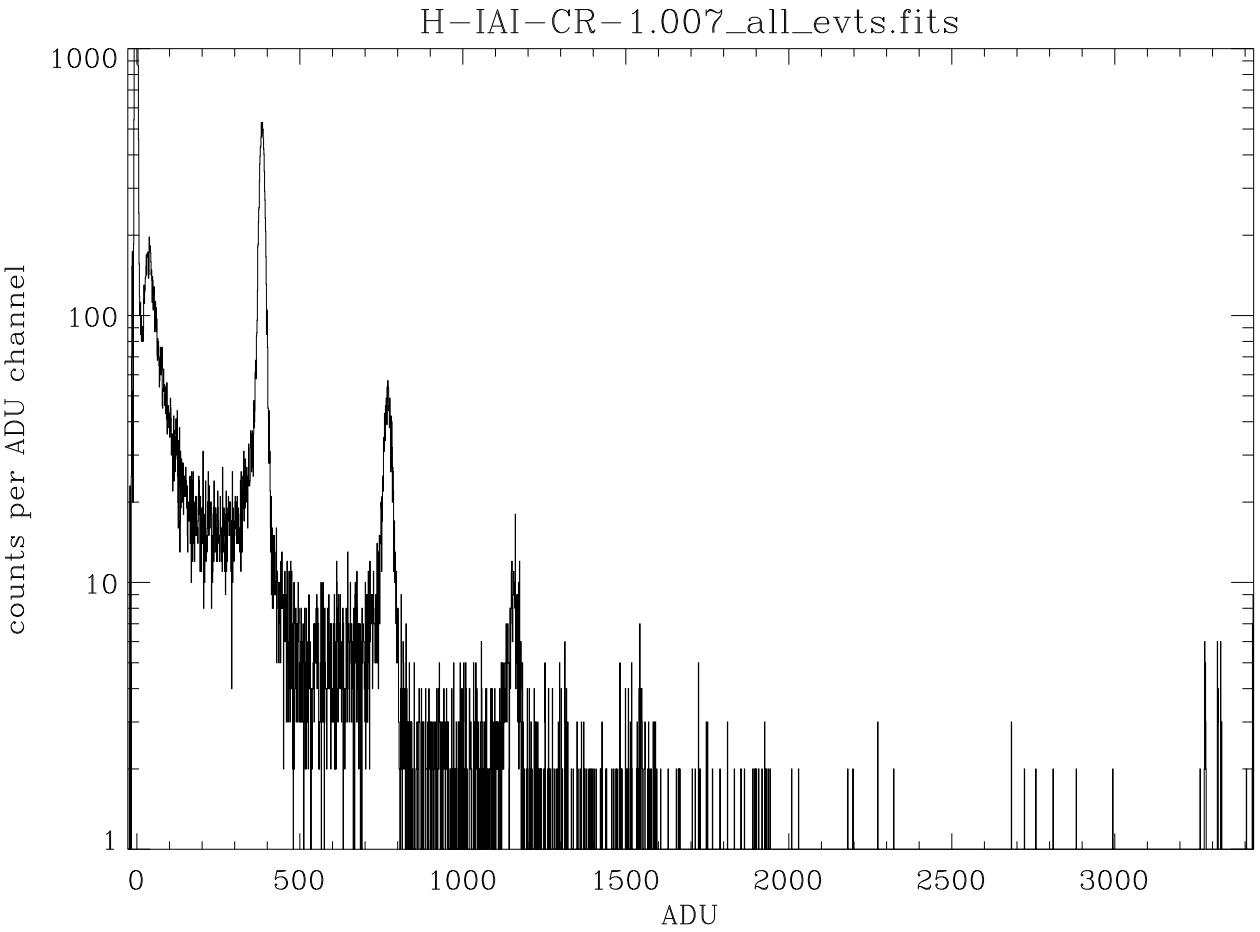
Encircled energy radii in microns

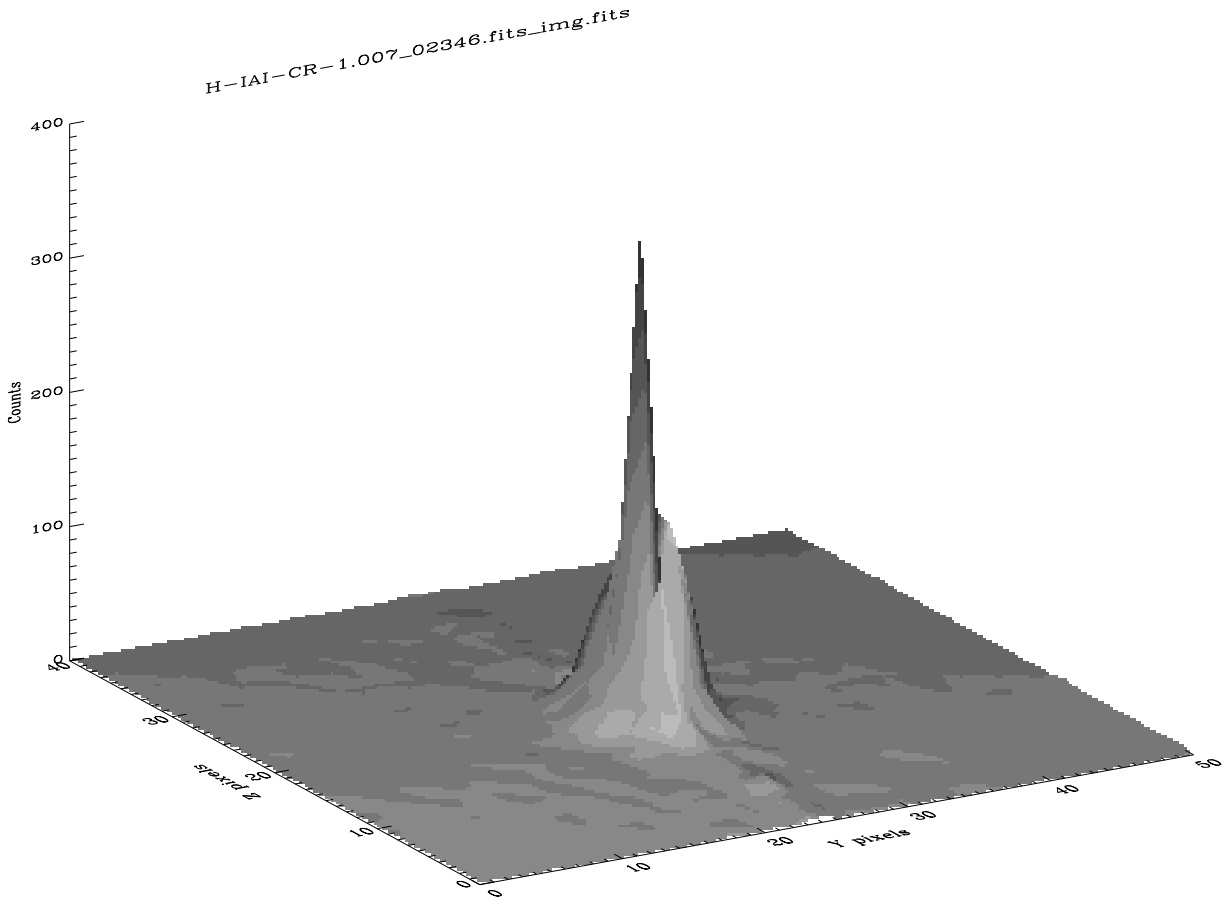
50% radius = 55.7505

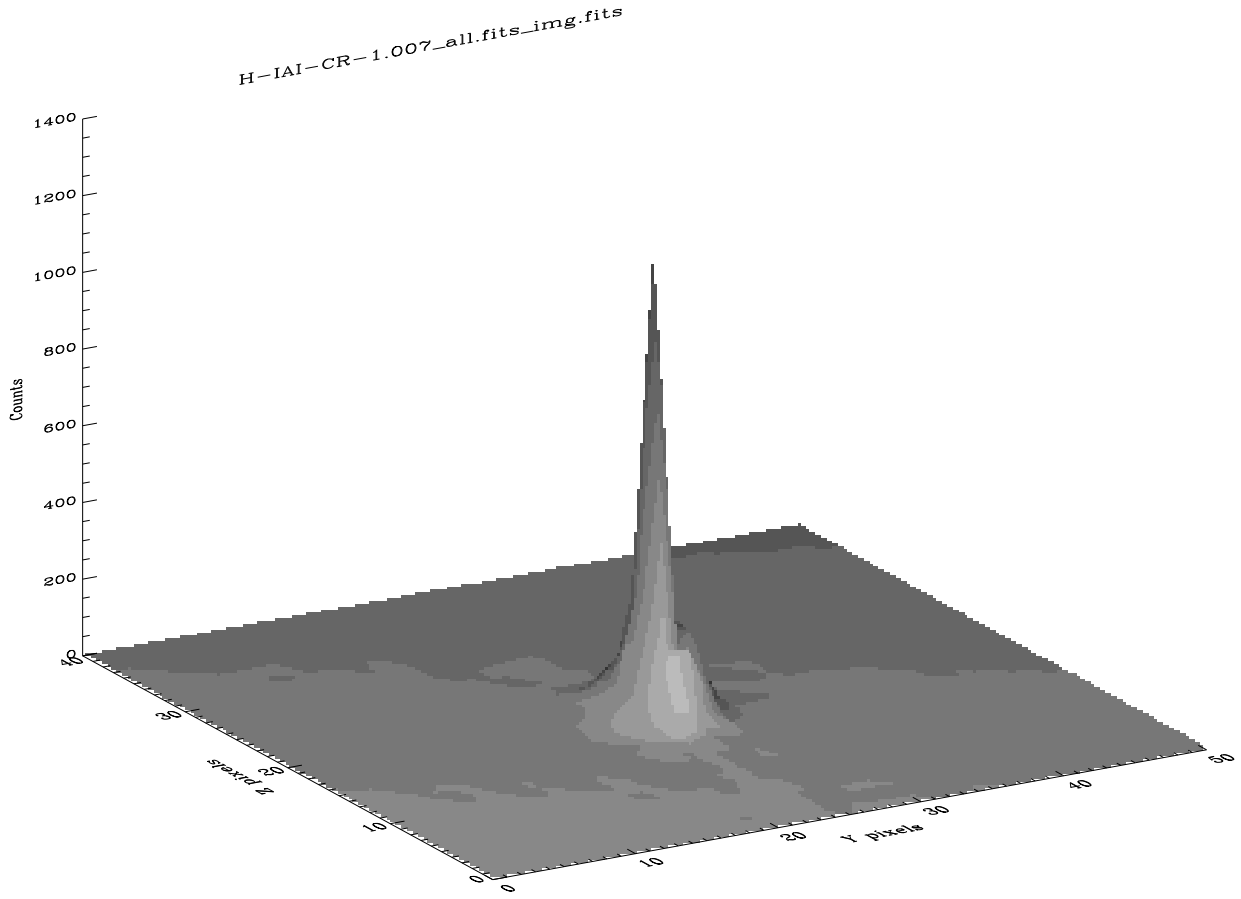
70% radius = 74.6634

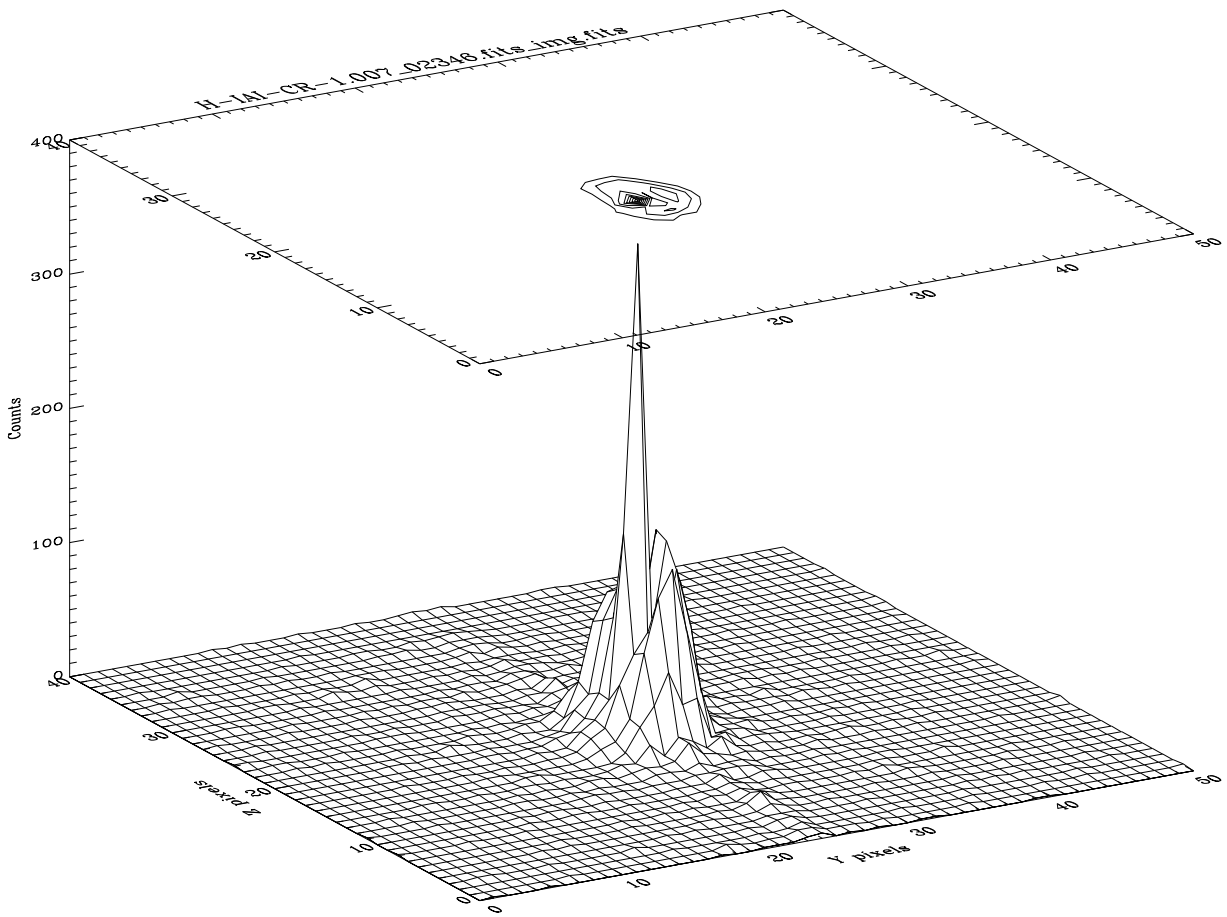
90% radius = 150.957

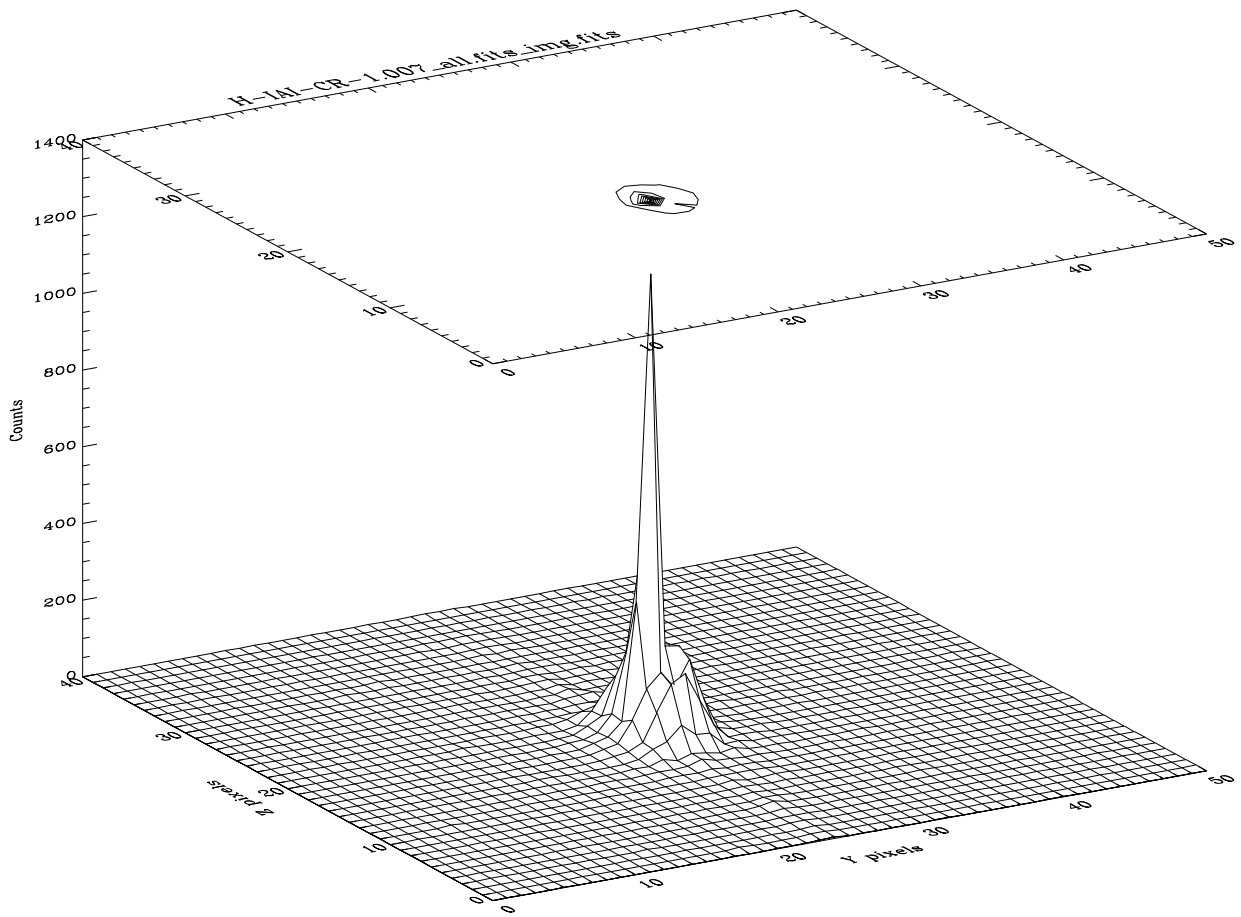

H-IAI-CR-1.007_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

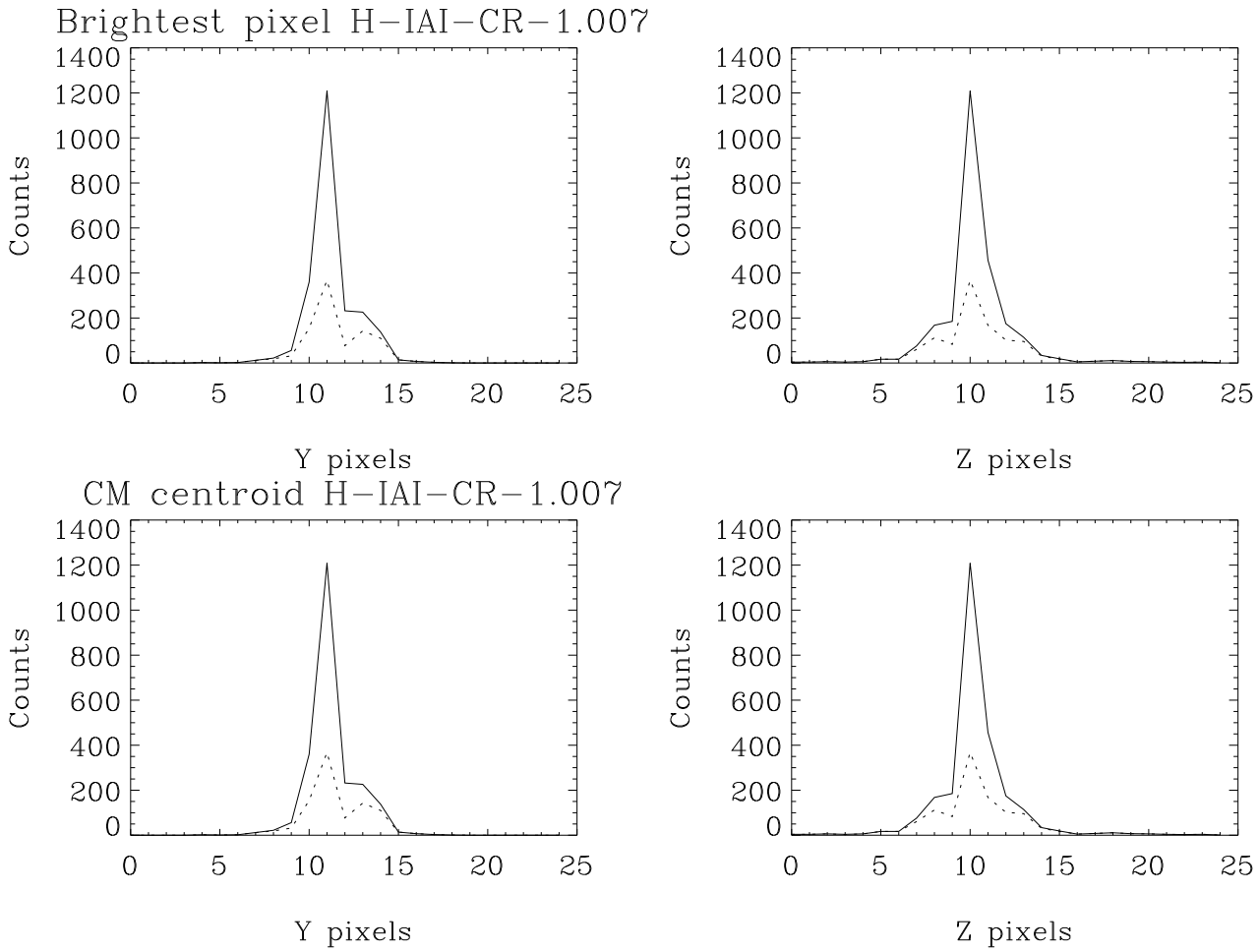

H−IAI−CR−1.007_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-CR-1.007_02346.fits_img.fits
Counts
400
300
200
100
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAI-CR-1.007_all.fits_img.fits
Counts
1400
1200
1000
800
600
400
200
0
X pixels
0
10
20
30
40
50
Y pixels


H-1AL-CR-1.007_022346.fits_img.fits
Counts
X pixels
Y pixels
0
10
20
30
40
50
100
200
300
400


H_1AI_CR_1_007_all.fits_img.fits
Counts
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	11	10
Std. grades	11	10

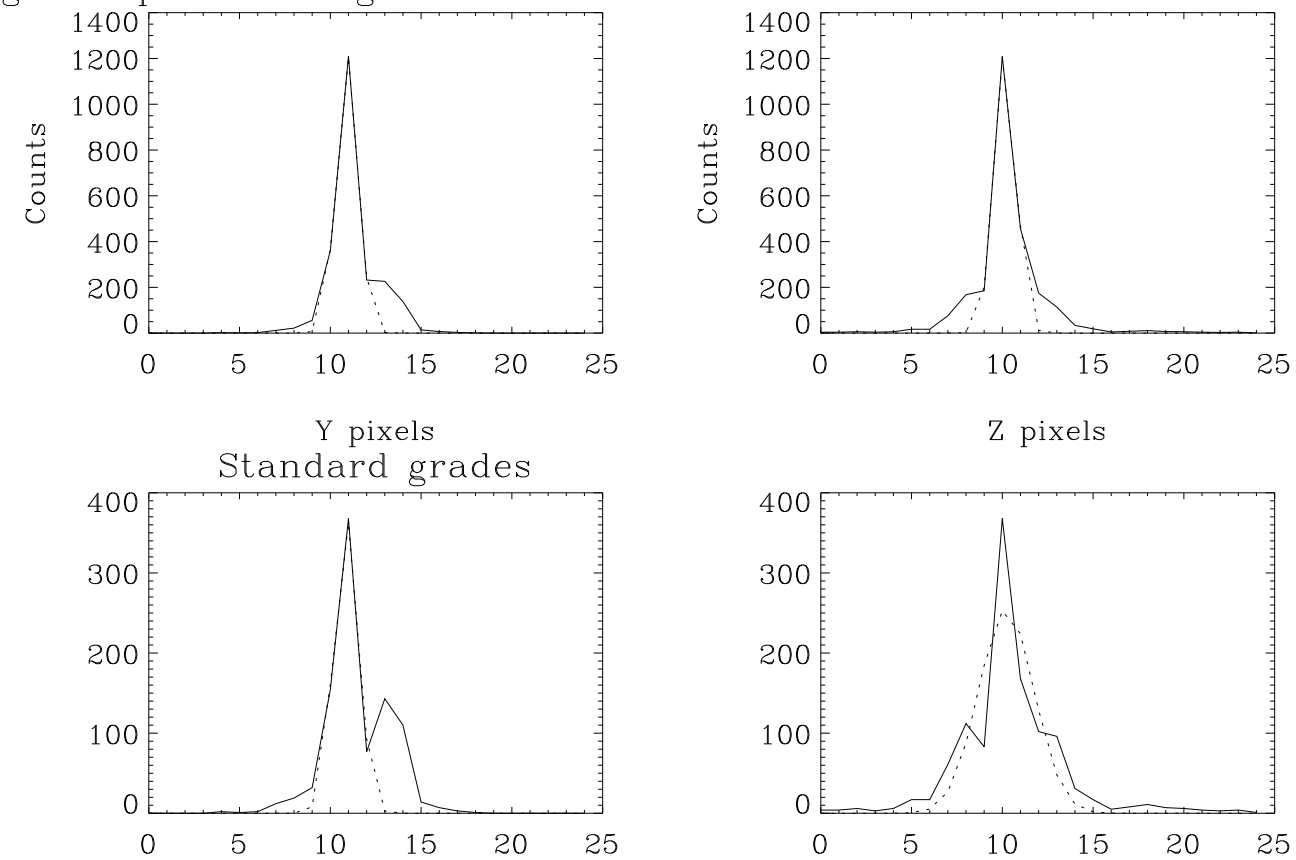
CM Centroid (Y,Z)

All grades	11.3924	10.3526
Std. grades	11.5171	10.4687

Brightest pixel maxima

All grades:	1209.00
Std. grades:	368.000

Brightest pixel – All grades H–IAI–CR–1.007



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

	Integrated	Analytical
All Y	2074.3258	1819.3803
Std Y	674.30924	626.54119
All Z	1604.2045	1886.3602
Std Z	969.95133	972.31740

	amplitude	offset	sigma	FWHM
All Y:	1215.6586	10.926657	0.59706542	1.4054921
Std Y:	368.93832	10.873952	0.67749474	1.5948227
All Z:	1243.9853	10.156251	0.60494992	1.4240522
Std Z:	255.41794	10.222864	1.5186816	3.5749766