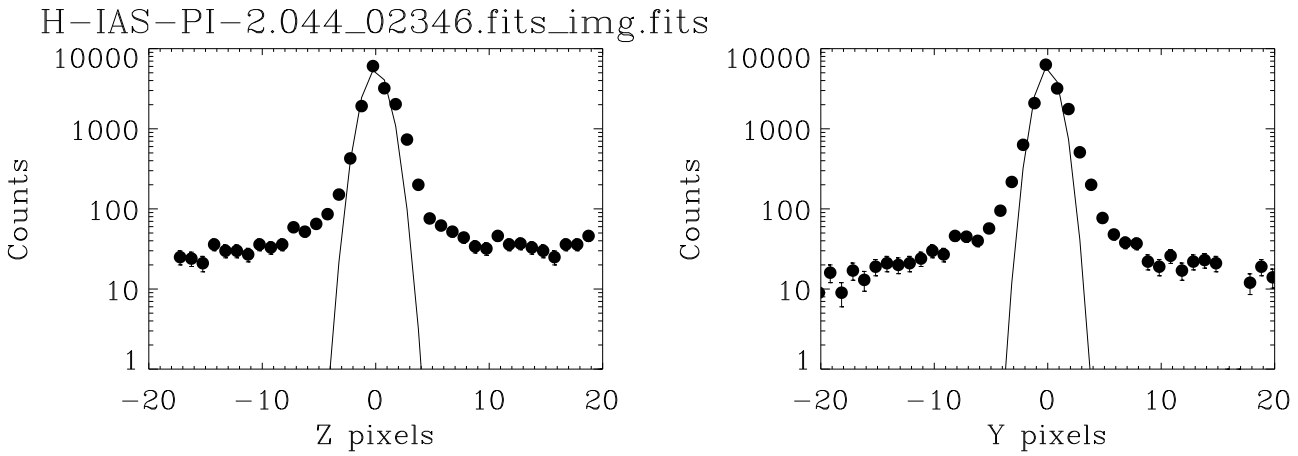


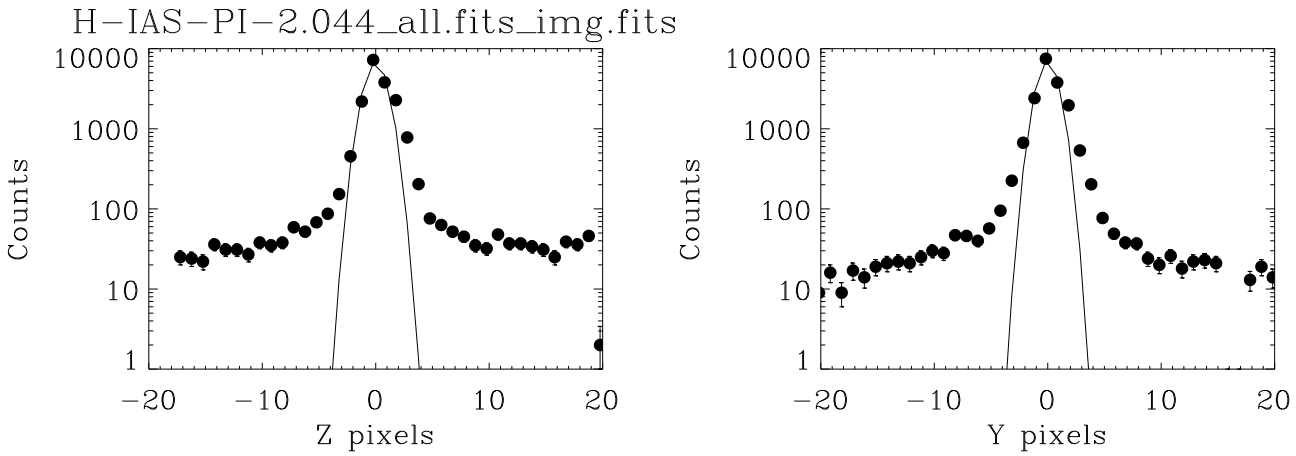
All measurements in pixels

Z gaussian FWHM = 2.2911726

Y gaussian FWHM = 2.1146669

Z fit parameters: Amplitude= 5530 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 5925 Offset= 24 Sigma= 0



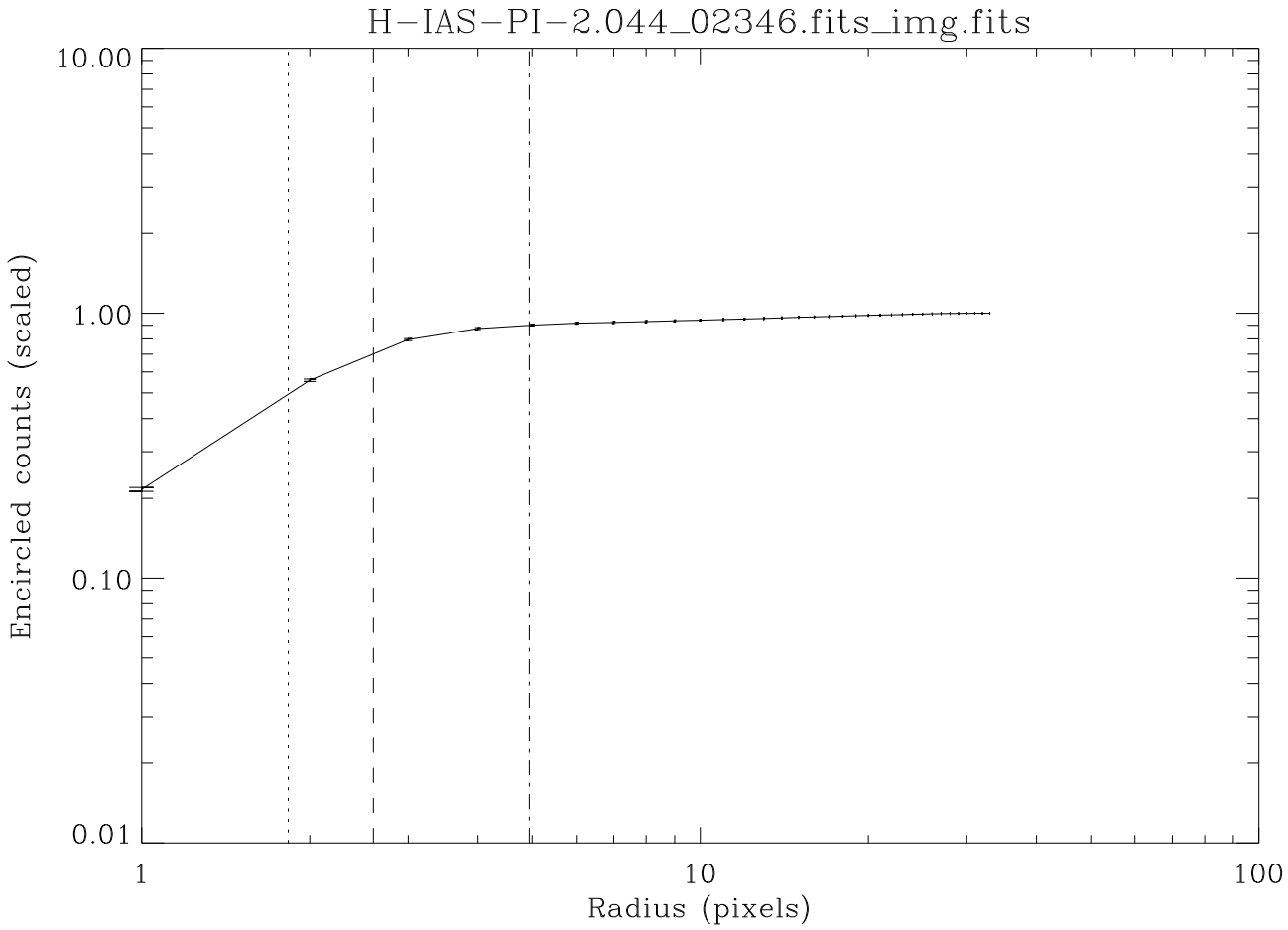
All measurements in pixels

Z gaussian FWHM = 2.1512230

Y gaussian FWHM = 2.0260222

Z fit parameters: Amplitude= 6758 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 7153 Offset= 24 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.83013

70% radius = 2.59926

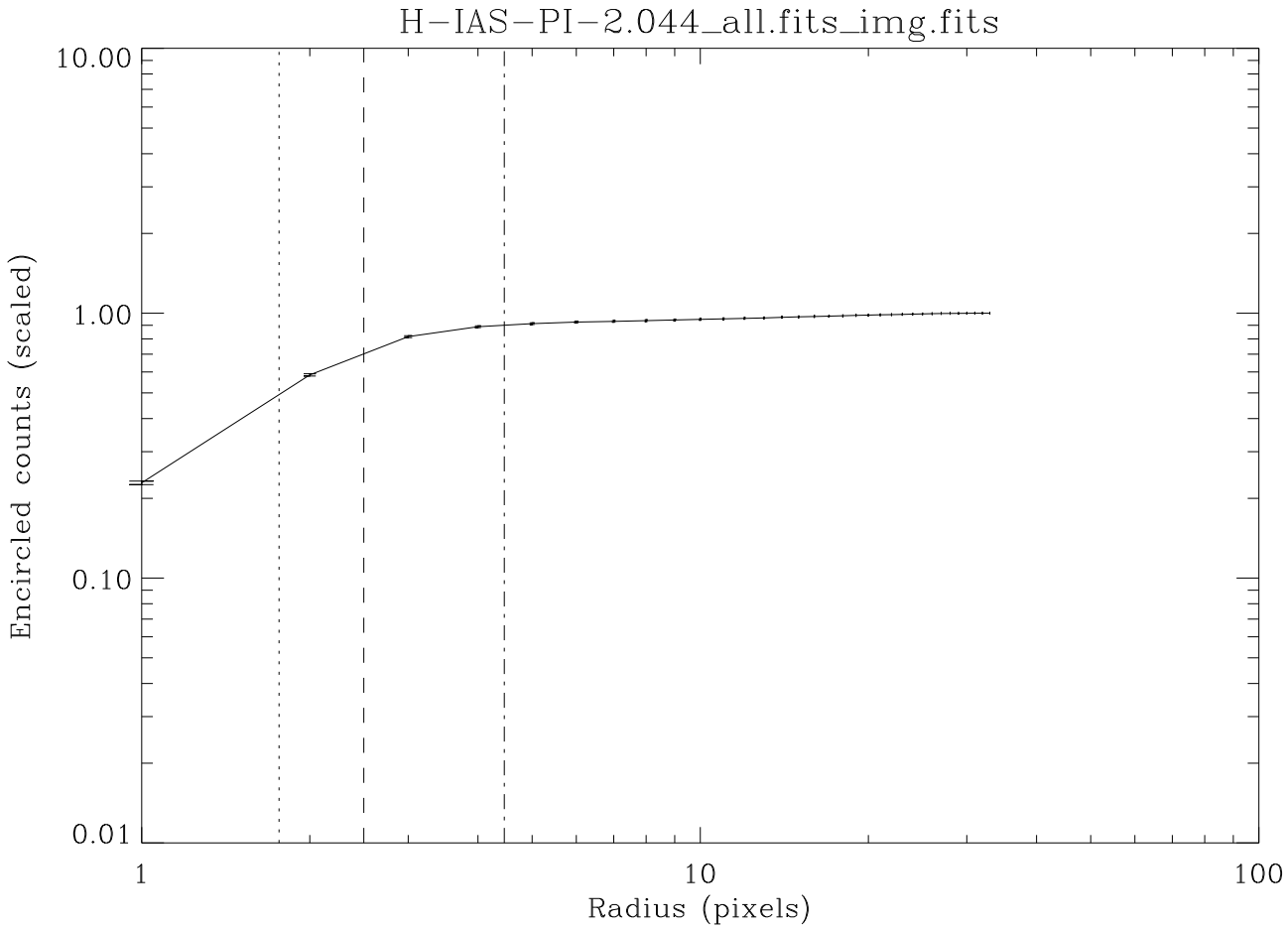
90% radius = 4.94205

Encircled energy radii in microns

50% radius = 43.9230

70% radius = 62.3822

90% radius = 118.609



Encircled energy radii in pixels

50% radius = 1.76147

70% radius = 2.49865

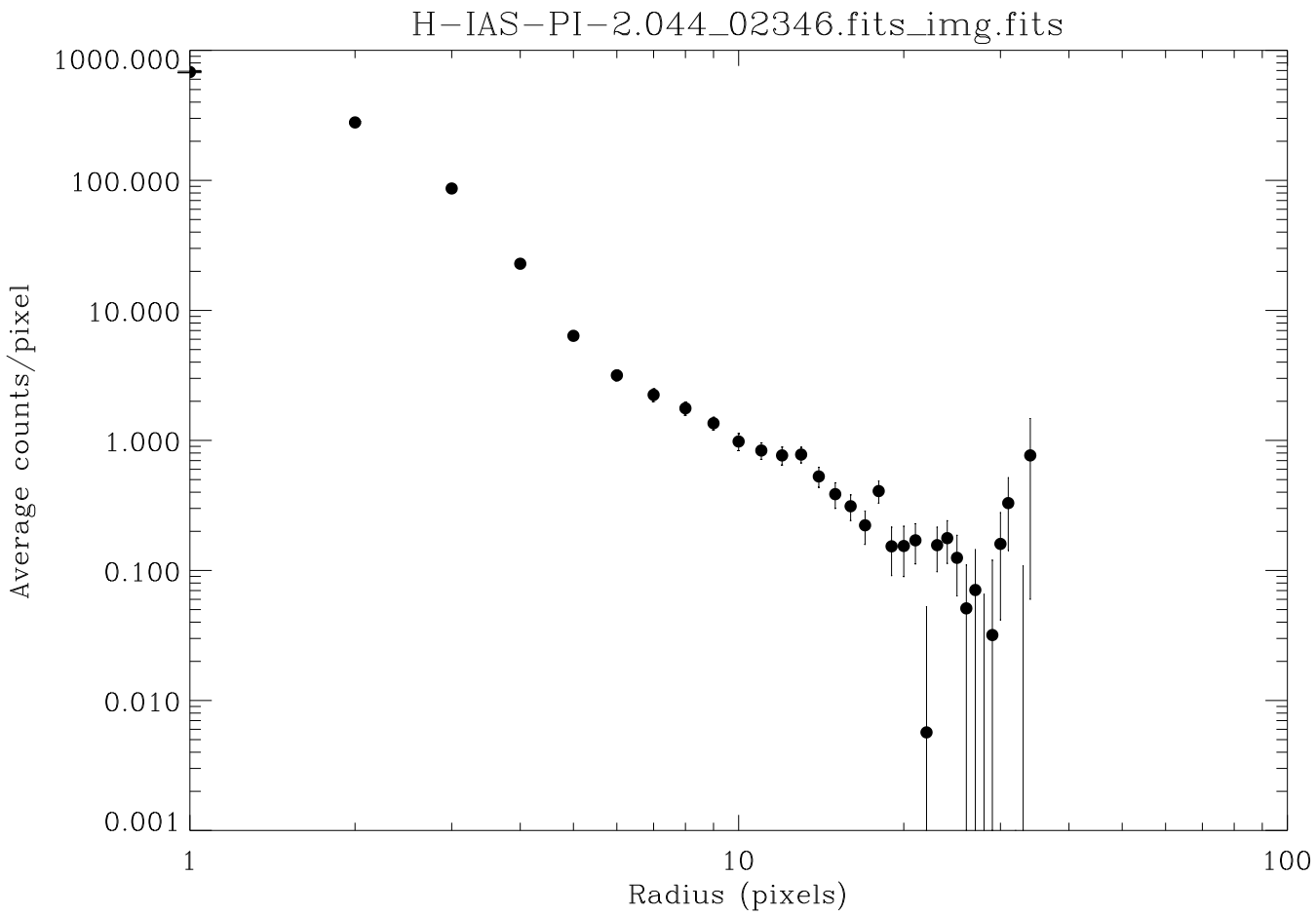
90% radius = 4.45780

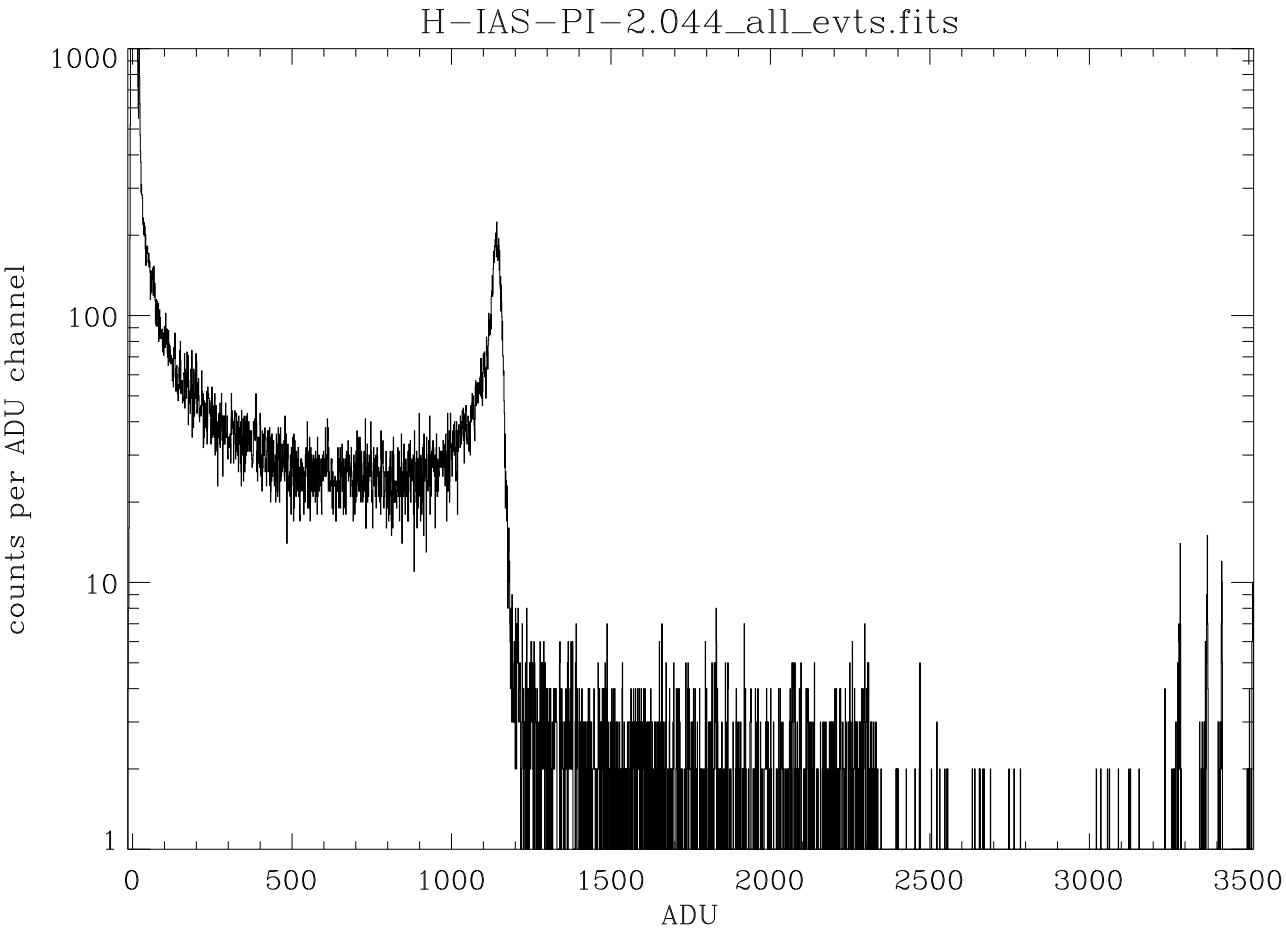
Encircled energy radii in microns

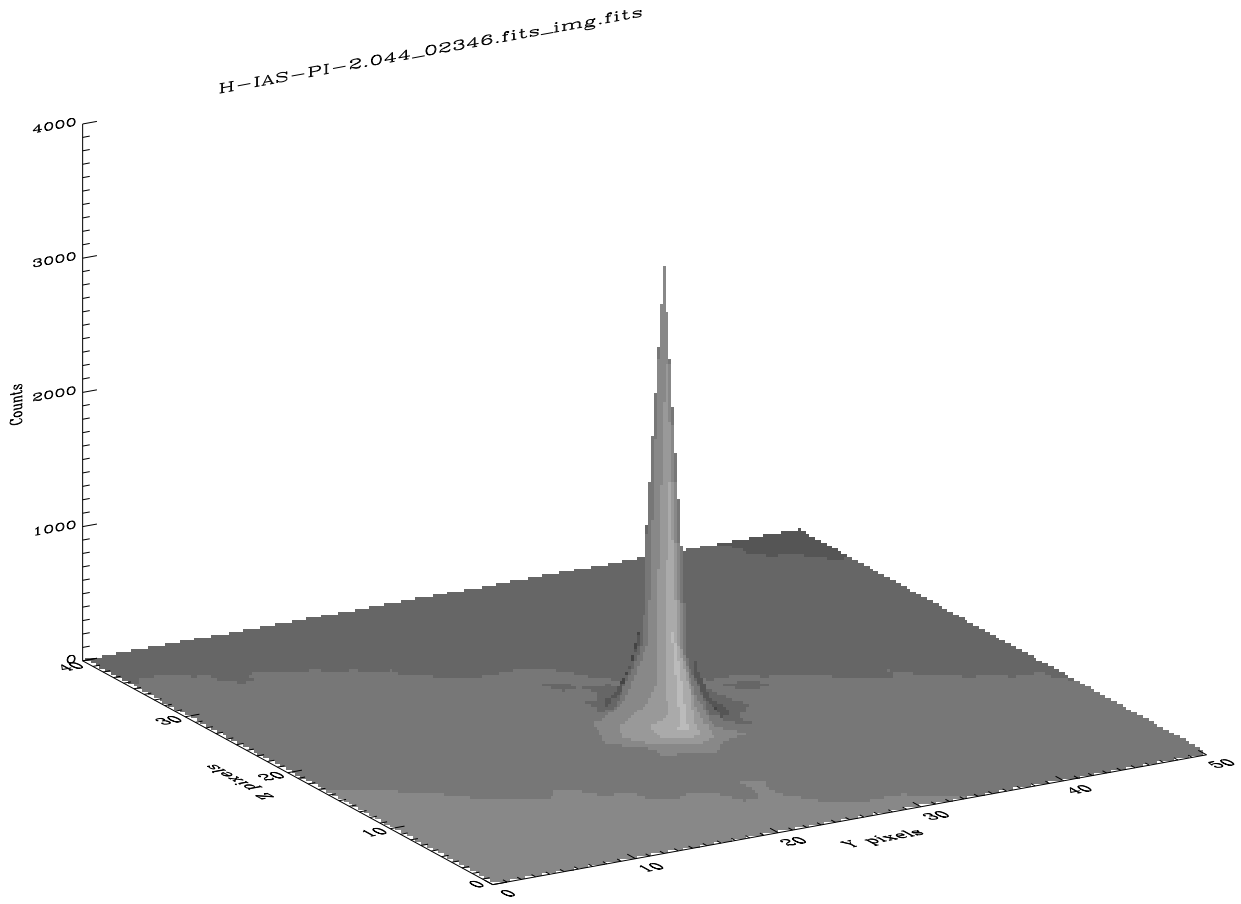
50% radius = 42.2754

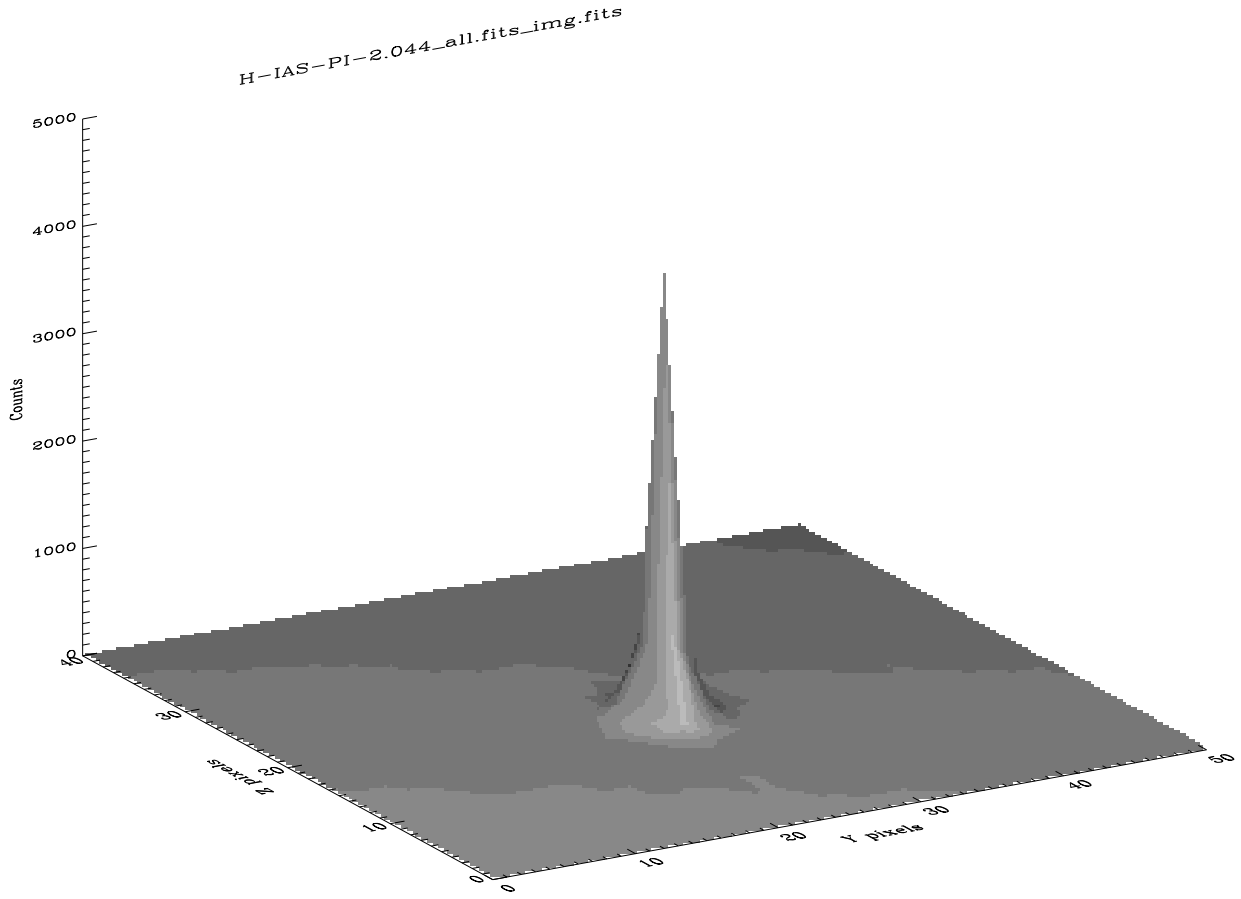
70% radius = 59.9677

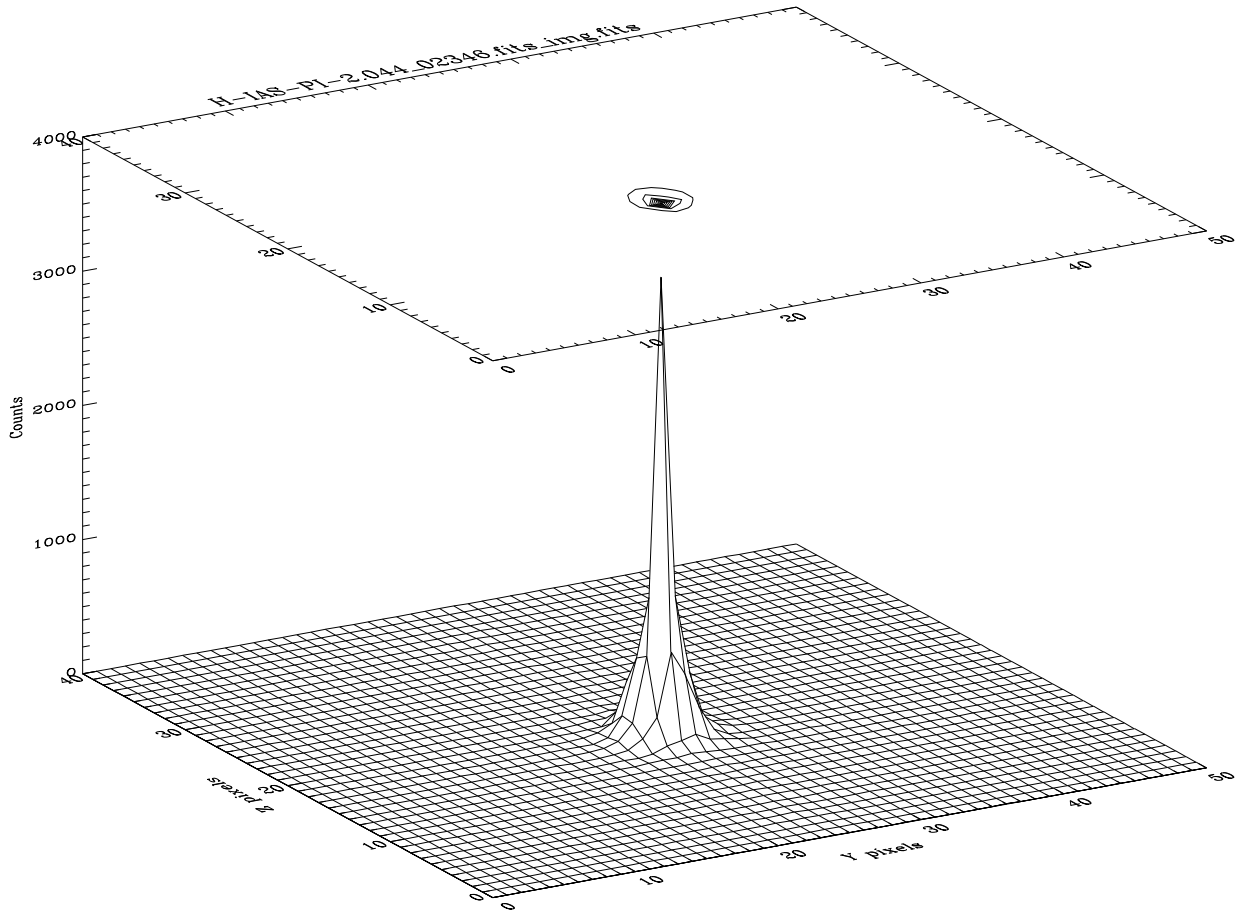
90% radius = 106.987

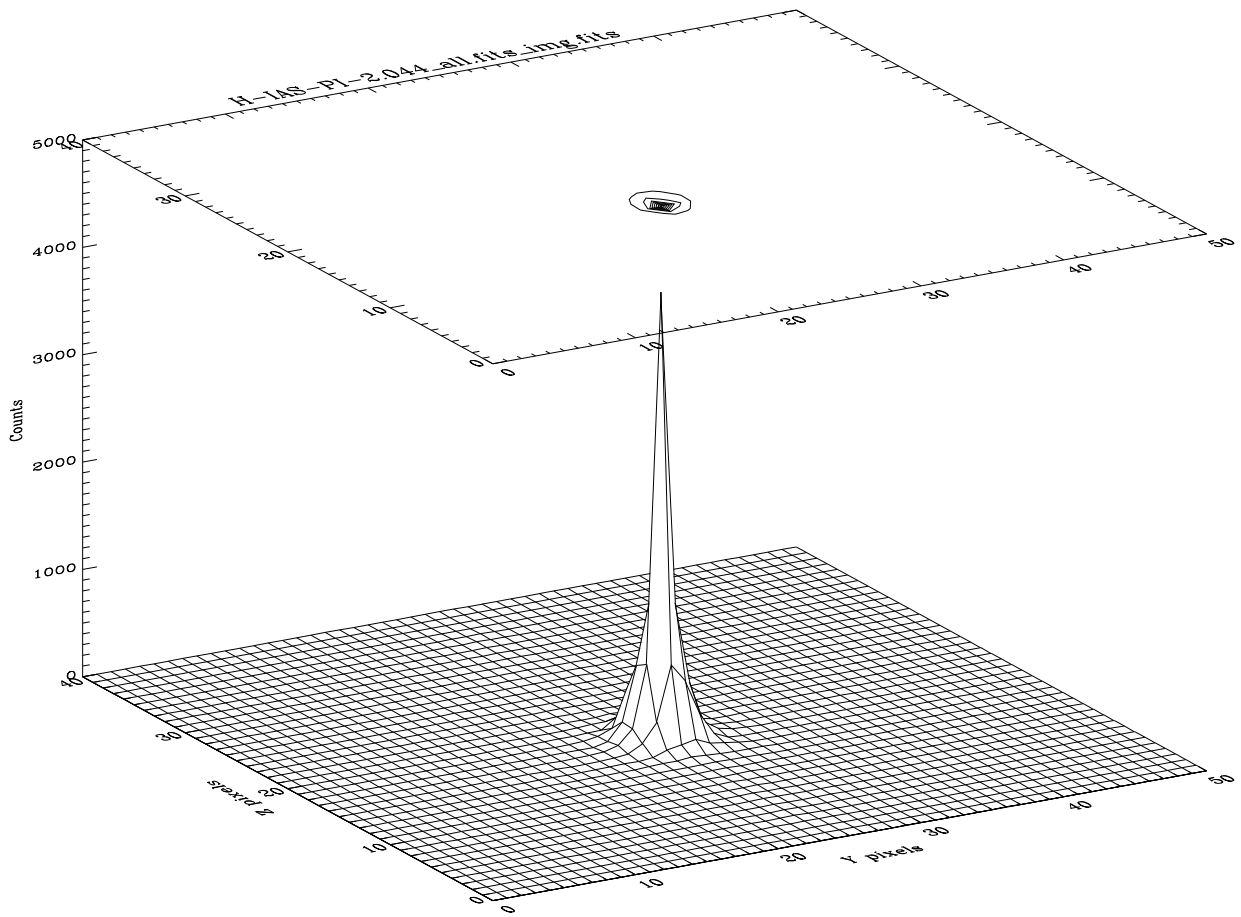

H−IAS−PI−2.044_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

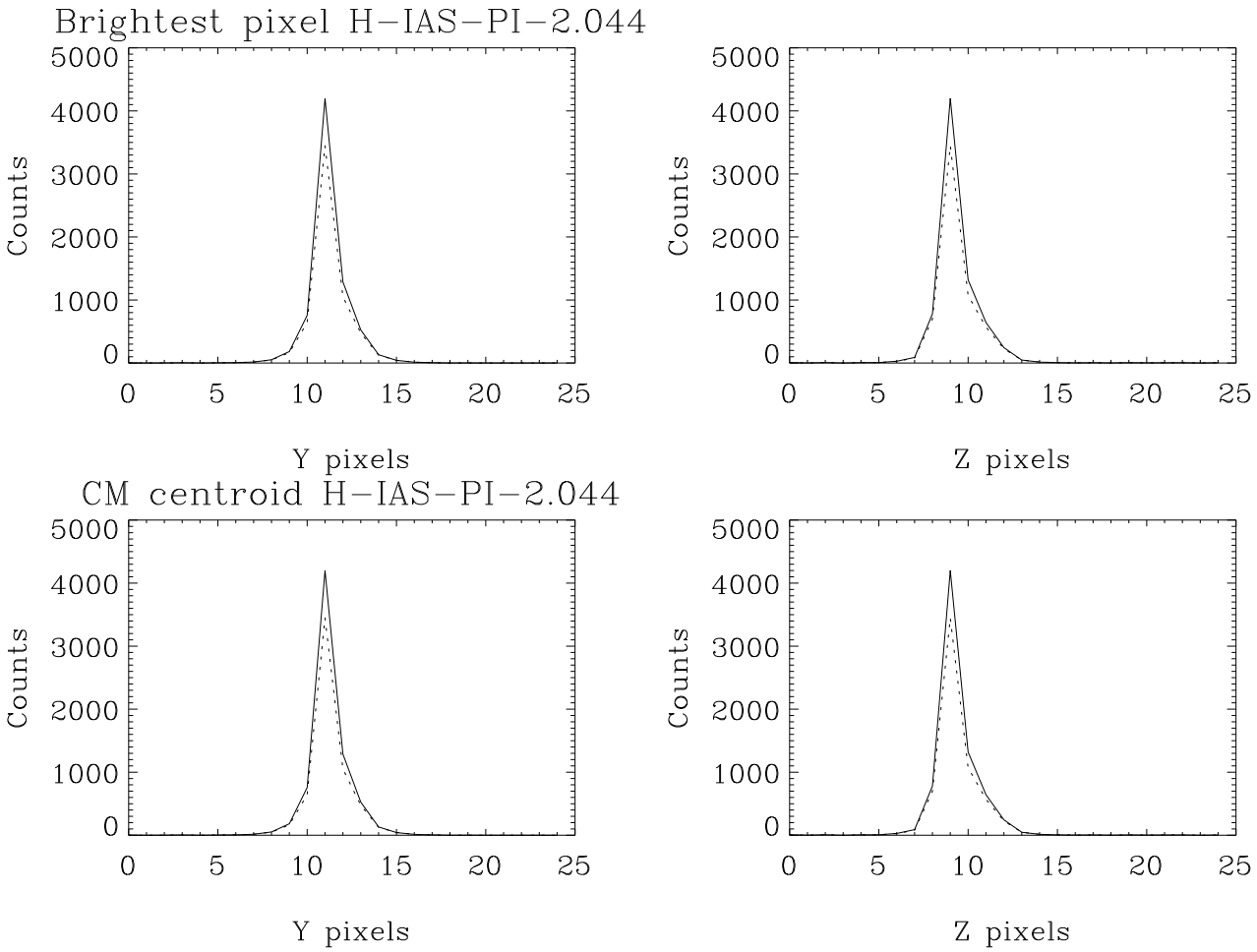

H−IAS−PI−2.044_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-PI-2.044_02346.fits_img.fits
Counts
4000
3000
2000
1000
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAS-PI-2.044_all.fits_img.fits
Counts
5000
4000
3000
2000
1000
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAS-PI-2.044_022346.fits_img.fits
Counts
4000
3000
2000
1000
0
X pixels
Y pixels
0
10
20
30
40
50


H_1413-PL-2.044_all.fits_img.fits
Counts
5000
4000
3000
2000
1000
0
X pixels
Y pixels
0
10
20
30
40
50



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

Brightest pixel (Y,Z)

All grades	11	9
Std. grades	11	9

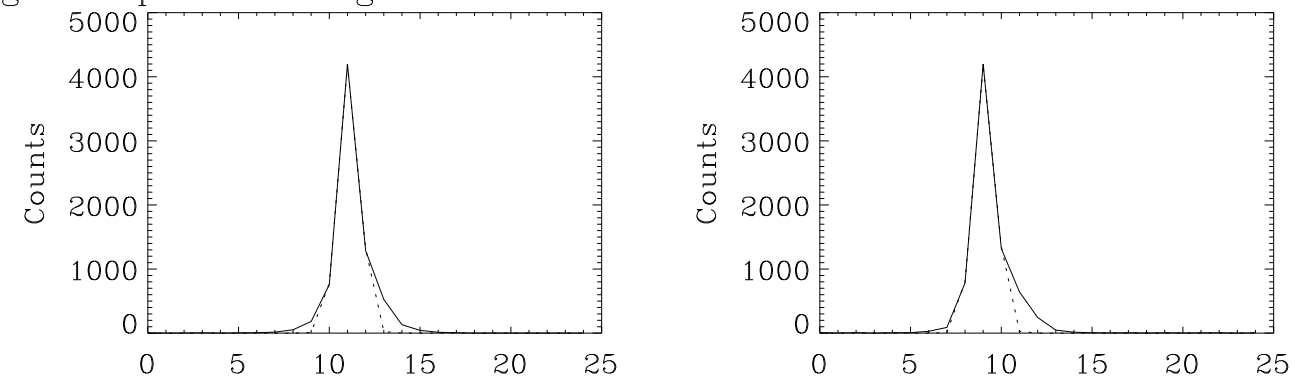
CM Centroid (Y,Z)

All grades	11.3138	9.54830
Std. grades	11.3198	9.57192

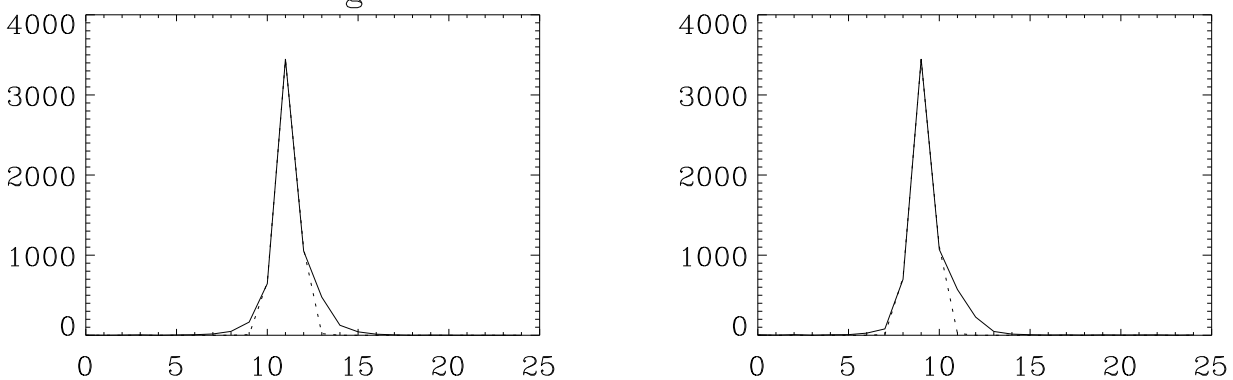
Brightest pixel maxima

All grades:	4200.00
Std. grades:	3449.00

Brightest pixel - All grades H-IAS-PI-2.044



Standard grades



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

	Integrated	Analytical
All Y	7238.6540	6305.1976
Std Y	5956.8635	5201.5917
All Z	7232.3274	6377.2650
Std Z	5974.8791	5291.7906

	amplitude	offset	sigma	FWHM
All Y:	4241.3479	11.092228	0.59306852	1.3960834
Std Y:	3476.1452	11.086473	0.59696439	1.4052542
All Z:	4239.5614	9.0943896	0.60009997	1.4126354
Std Z:	3466.5993	9.0800031	0.60898847	1.4335589