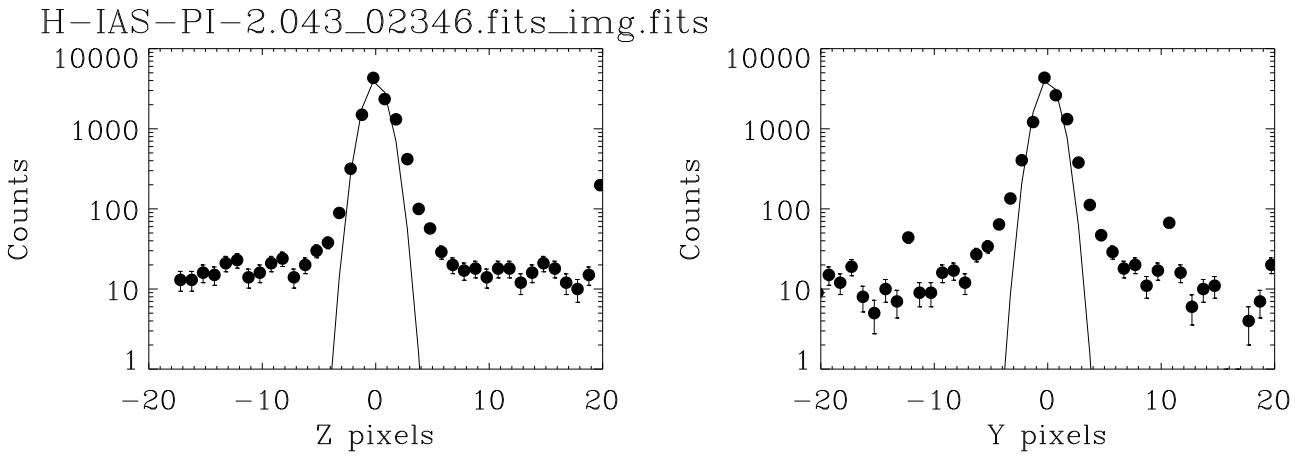


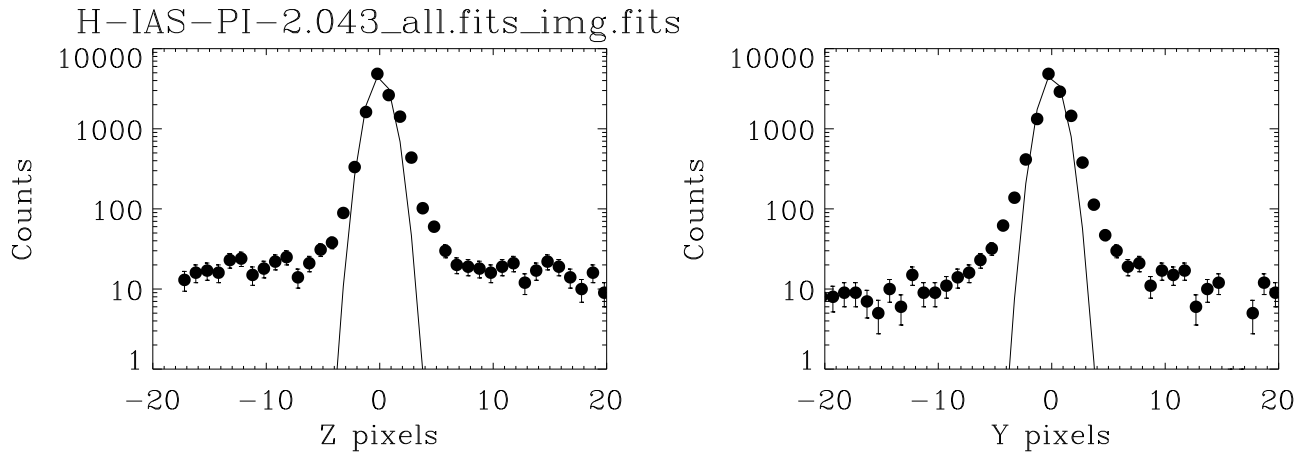
All measurements in pixels

Z gaussian FWHM = 2.2483528

Y gaussian FWHM = 2.2010785

Z fit parameters: Amplitude= 4024 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 4132 Offset= 24 Sigma= 0



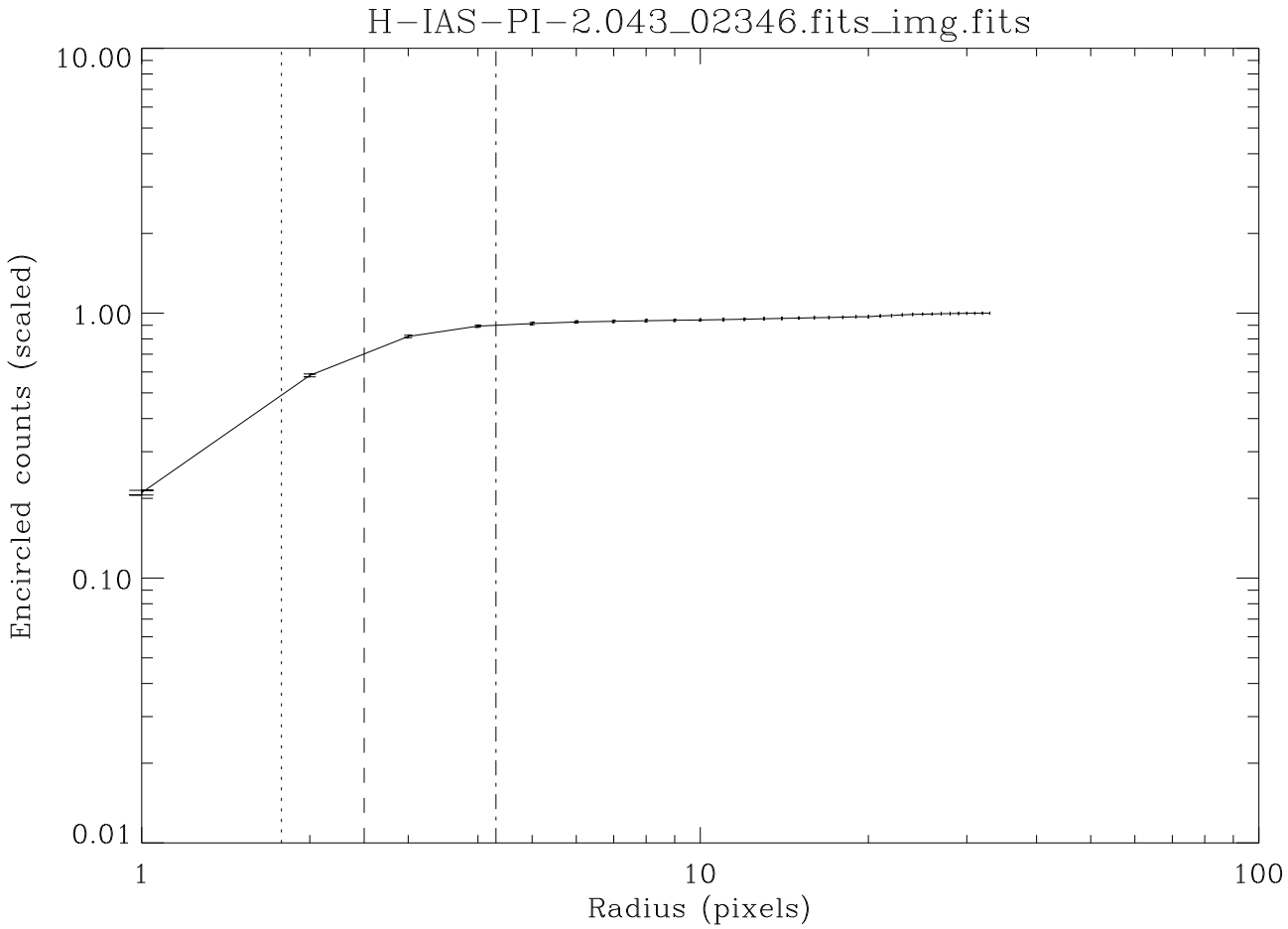
All measurements in pixels

Z gaussian FWHM = 2.1702091

Y gaussian FWHM = 2.1556585

Z fit parameters: Amplitude= 4577 Offset= 17 Sigma= 0

Y fit parameters: Amplitude= 4643 Offset= 24 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.77910

70% radius = 2.50240

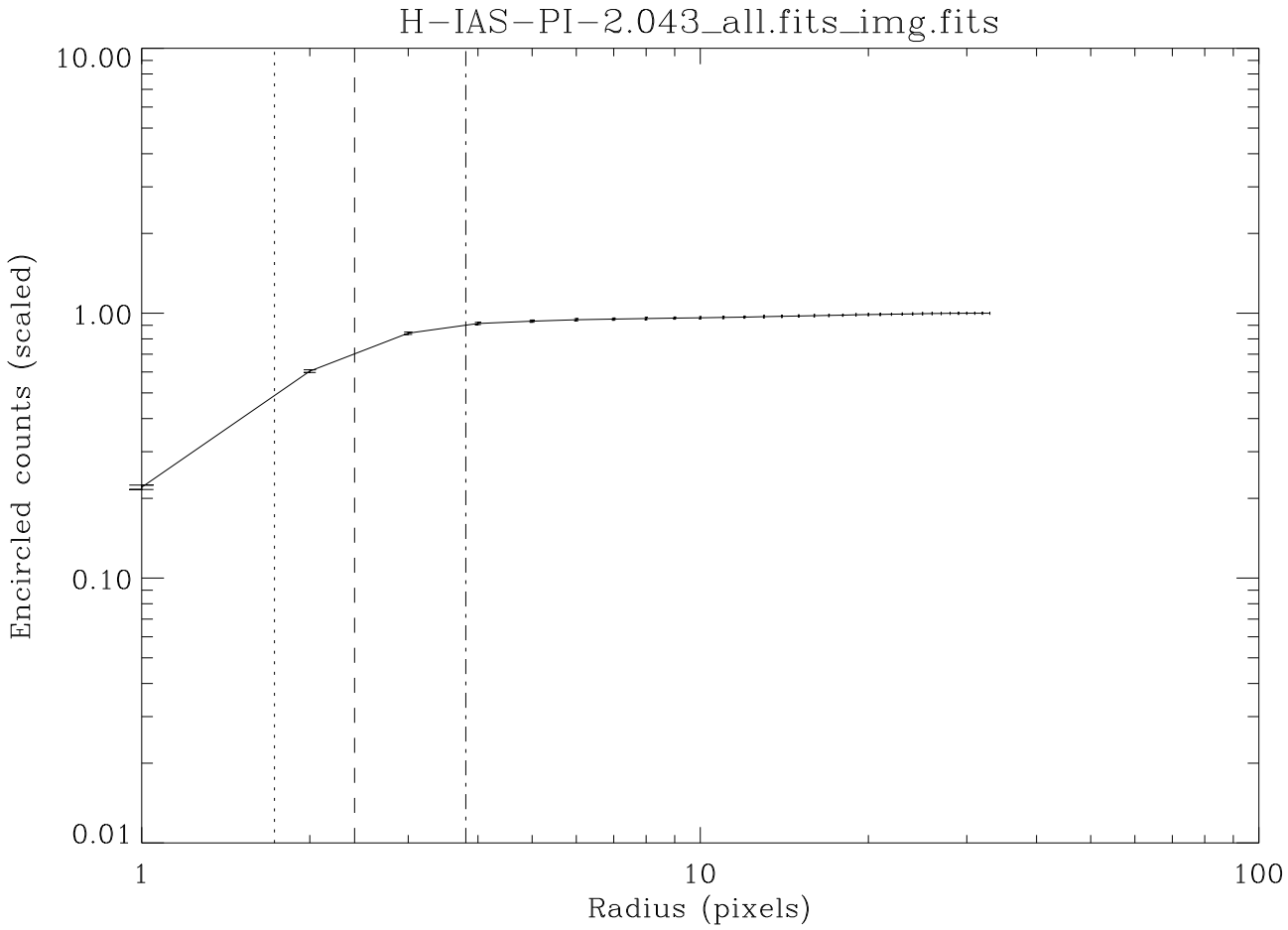
90% radius = 4.30848

Encircled energy radii in microns

50% radius = 42.6983

70% radius = 60.0576

90% radius = 103.404



Encircled energy radii in pixels

50% radius = 1.72852

70% radius = 2.40545

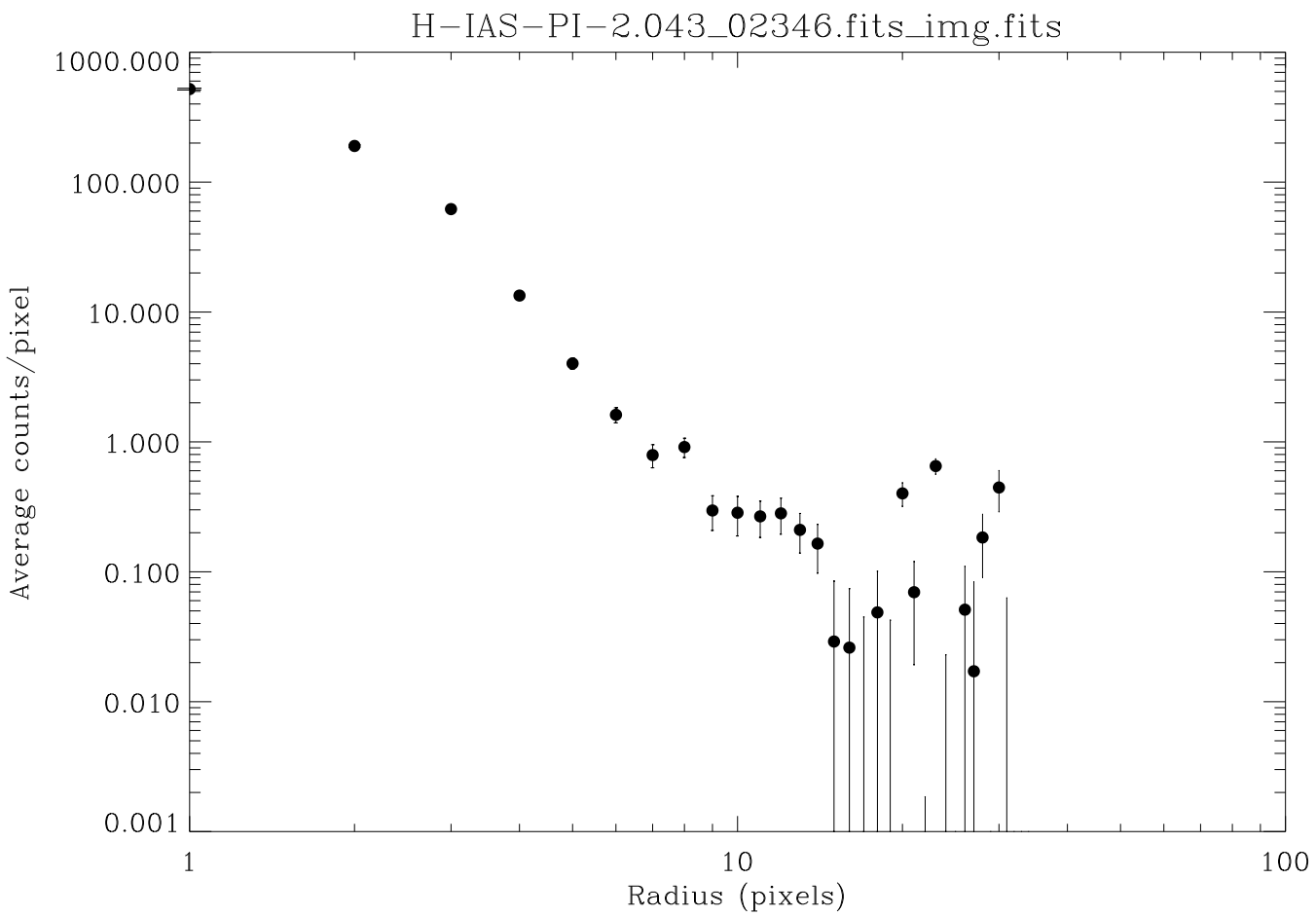
90% radius = 3.80490

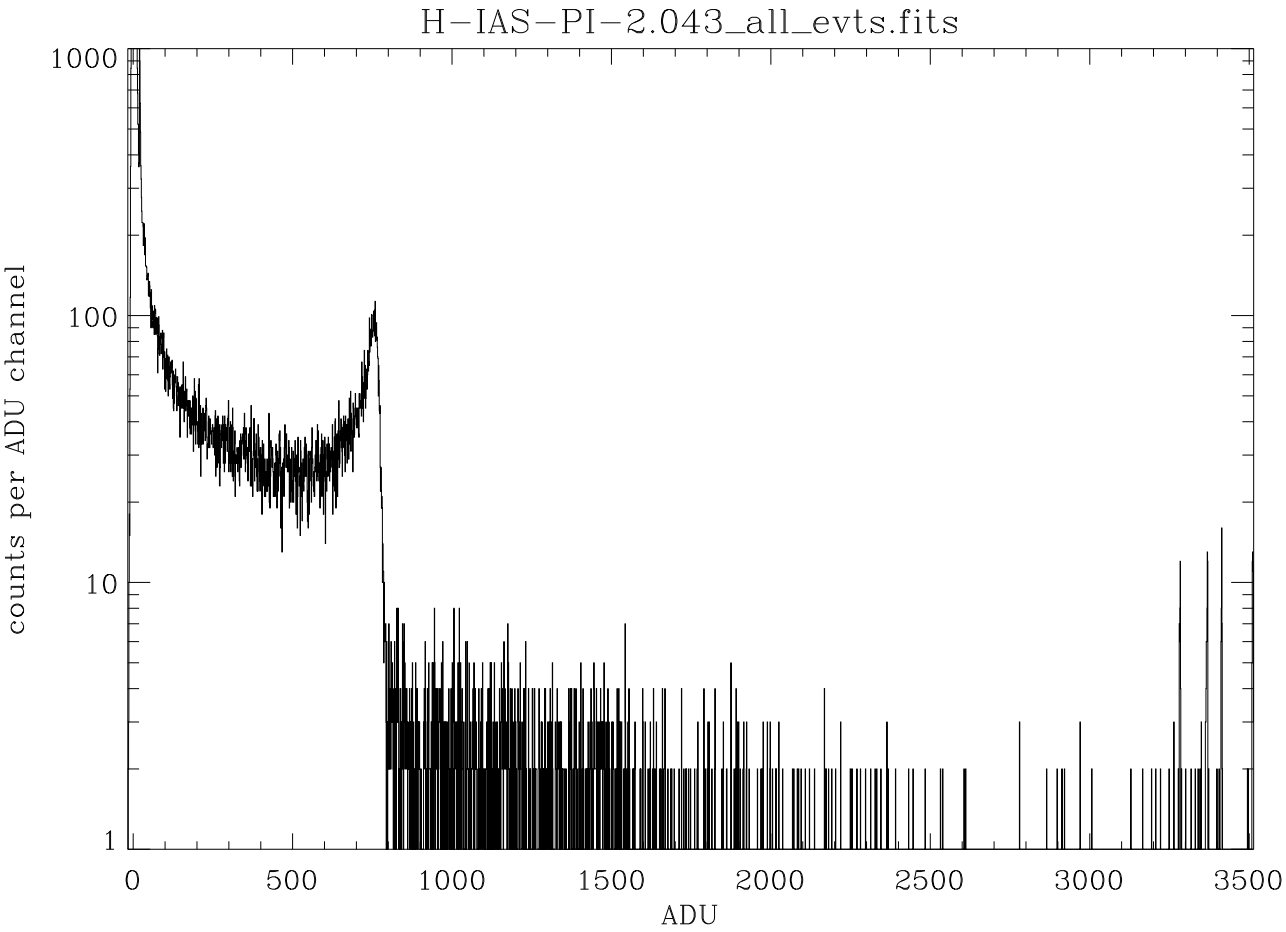
Encircled energy radii in microns

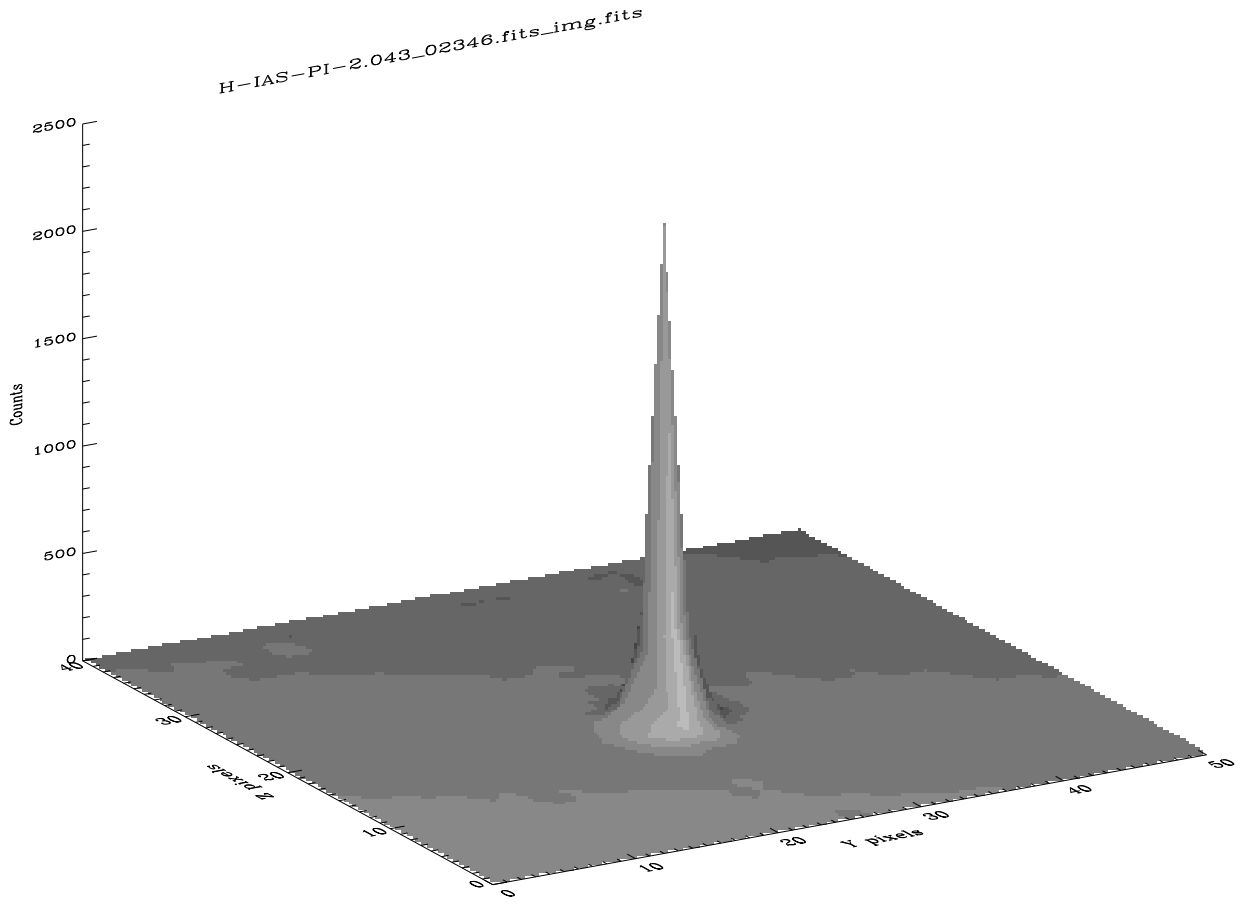
50% radius = 41.4845

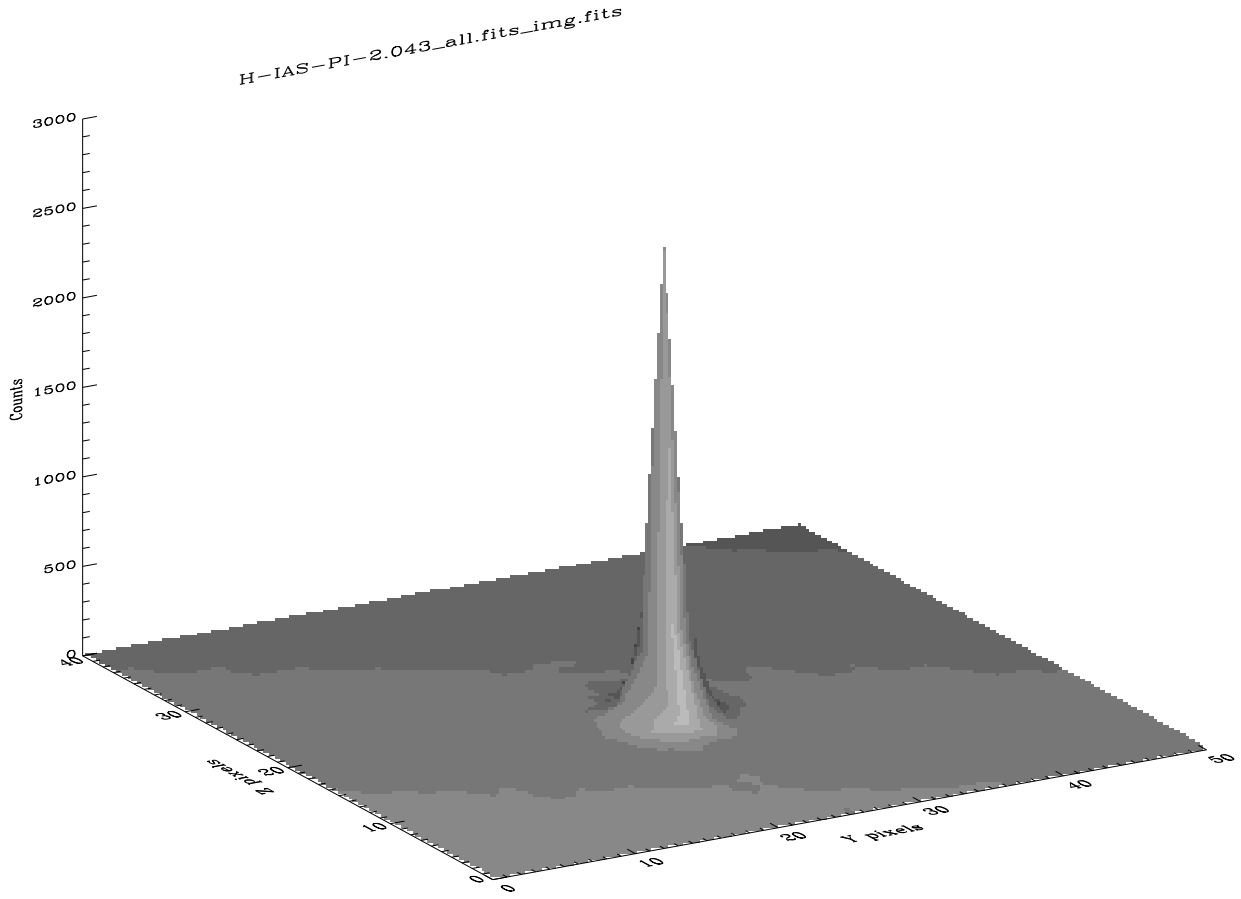
70% radius = 57.7308

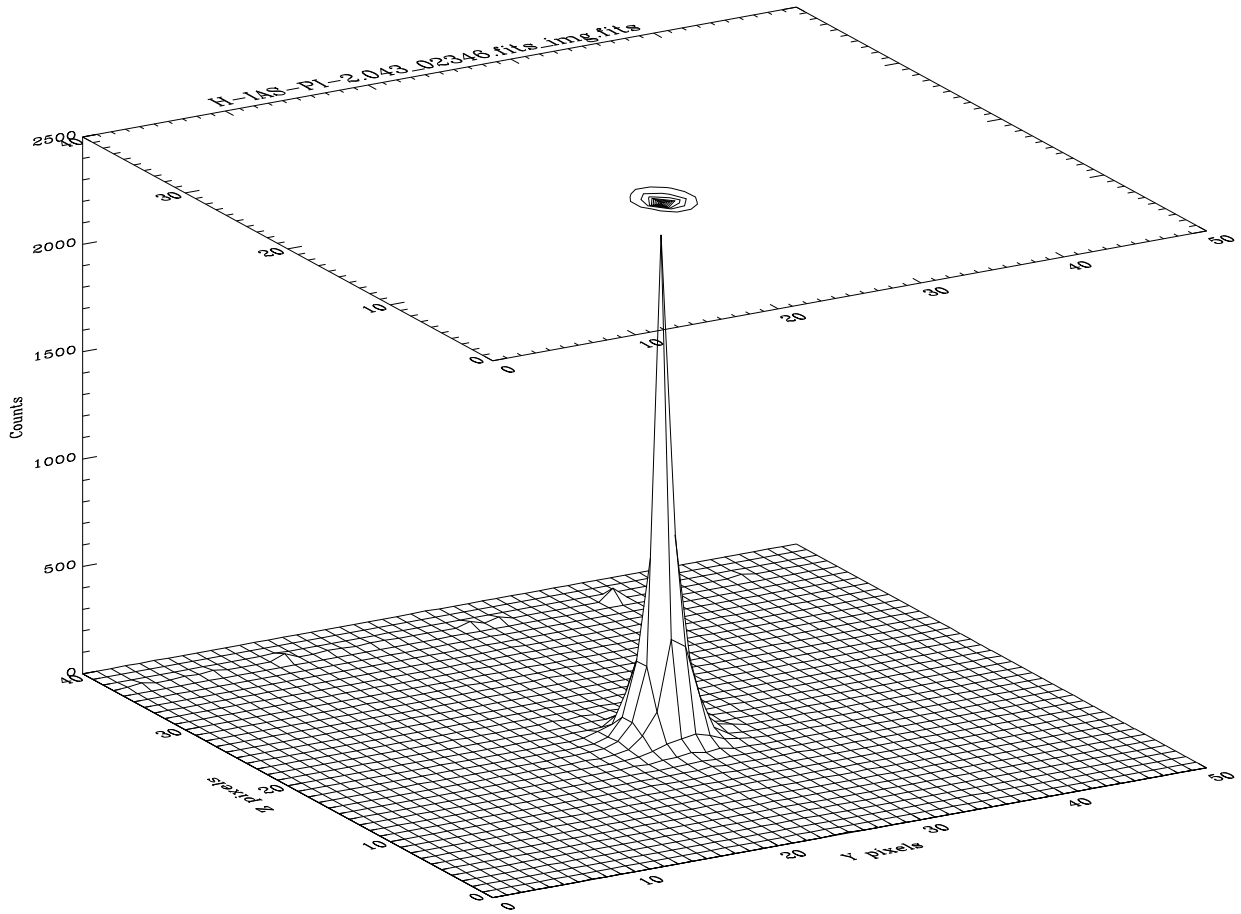
90% radius = 91.3176

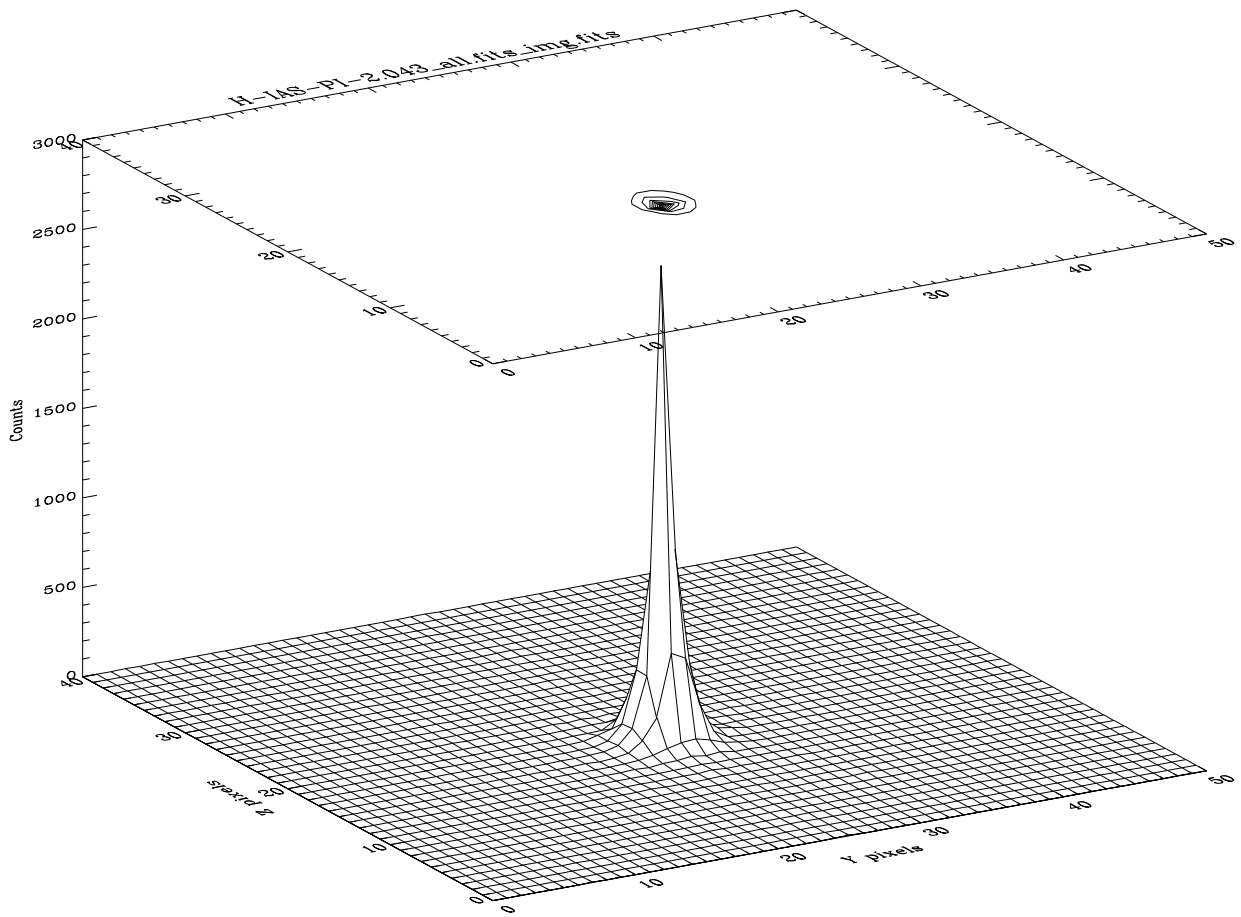

H−IAS−PI−2.043_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

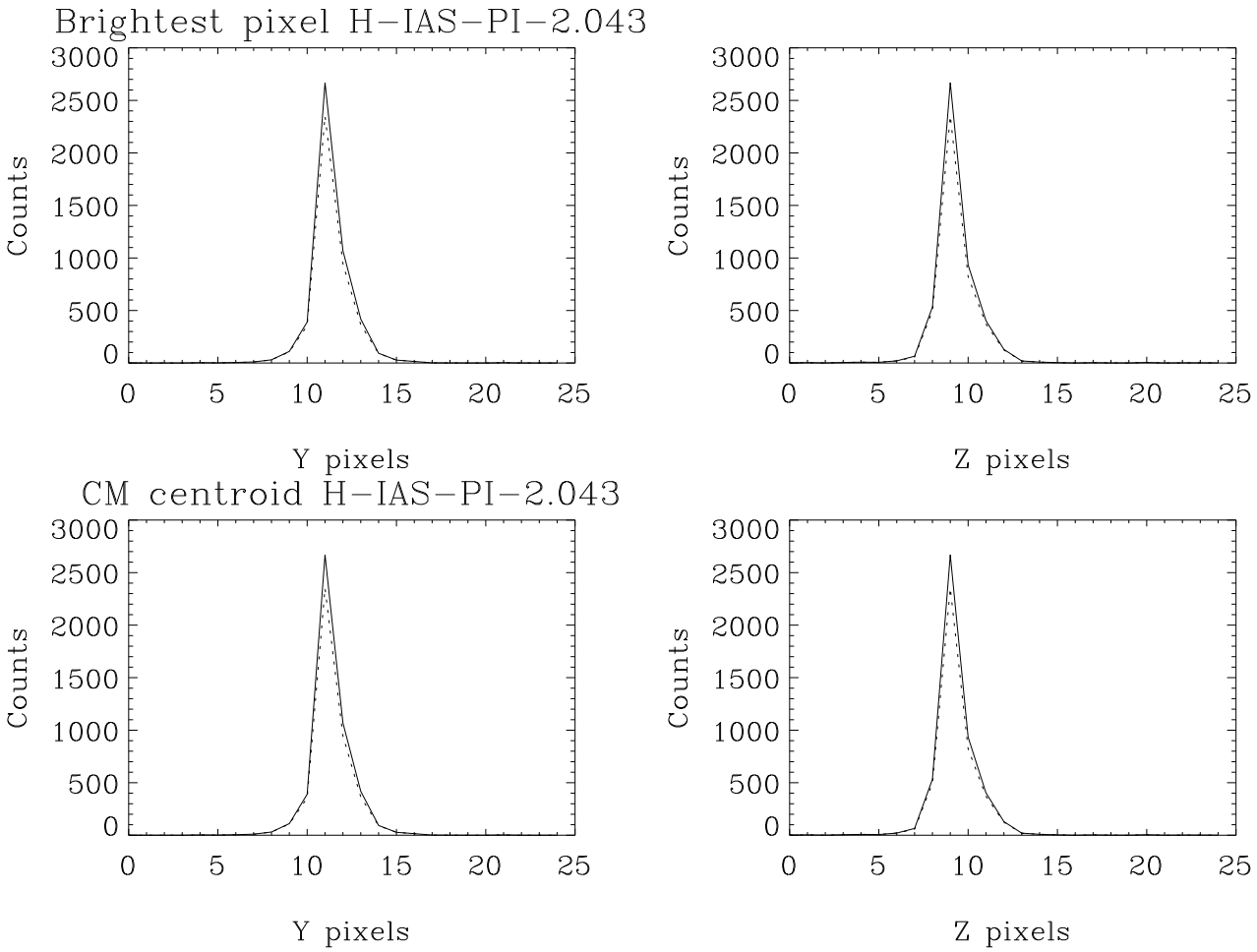

H-IAS-PI-2.043_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-PI-2.043_02346.fits_img.fits
Counts
2500
2000
1500
1000
500
0
X pixels
0
10
20
30
40
50
Y pixels
0
10
20
30
40
50


H-IAS-PI-2.043_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
10
20
30
40
50
Y pixels


H-IAS-PI-2.043_02346.fits_img.fits
Counts
2500
2000
1500
1000
500
0
X pixels
Y pixels
0
10
20
30
40
50


H_1AS_PL_2.043_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
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

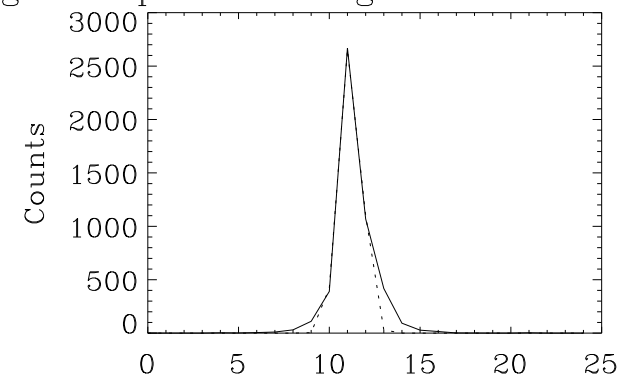
CM Centroid (Y,Z)

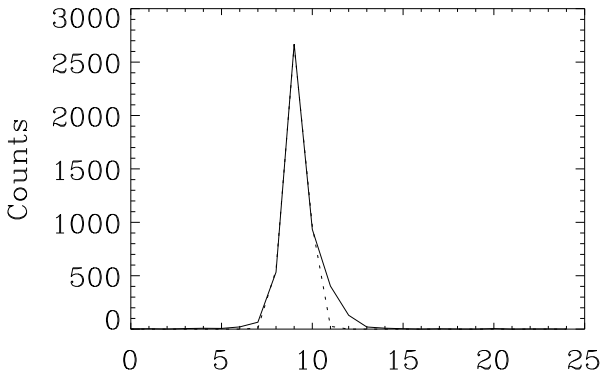
All grades	11.4204	9.47344
Std. grades	11.4182	9.47779

Brightest pixel maxima

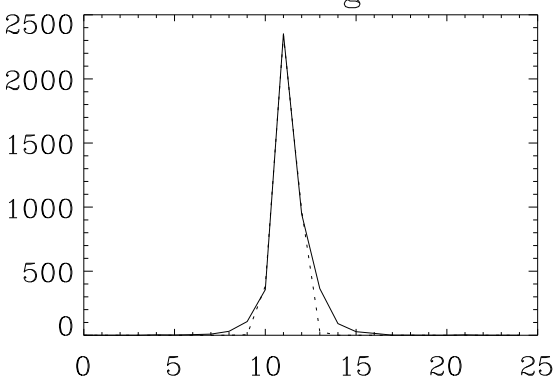
All grades:	2669.00
Std. grades:	2353.00

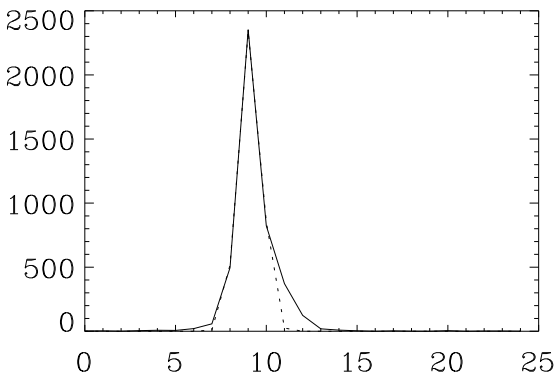
Brightest pixel - All grades H-IAS-PI-2.043





Standard grades





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

	Integrated	Analytical
All Y	4735.3398	4209.8619
Std Y	4185.9596	3729.8919
All Z	4688.9059	4208.8833
Std Z	4154.7484	3742.8702

	amplitude	offset	sigma	FWHM
All Y:	2770.1923	11.176609	0.60627267	1.4271659
Std Y:	2436.9611	11.173747	0.61060130	1.4373555
All Z:	2697.1881	9.1077401	0.62253778	1.4654540
Std Z:	2370.9629	9.1001260	0.62978177	1.4825063