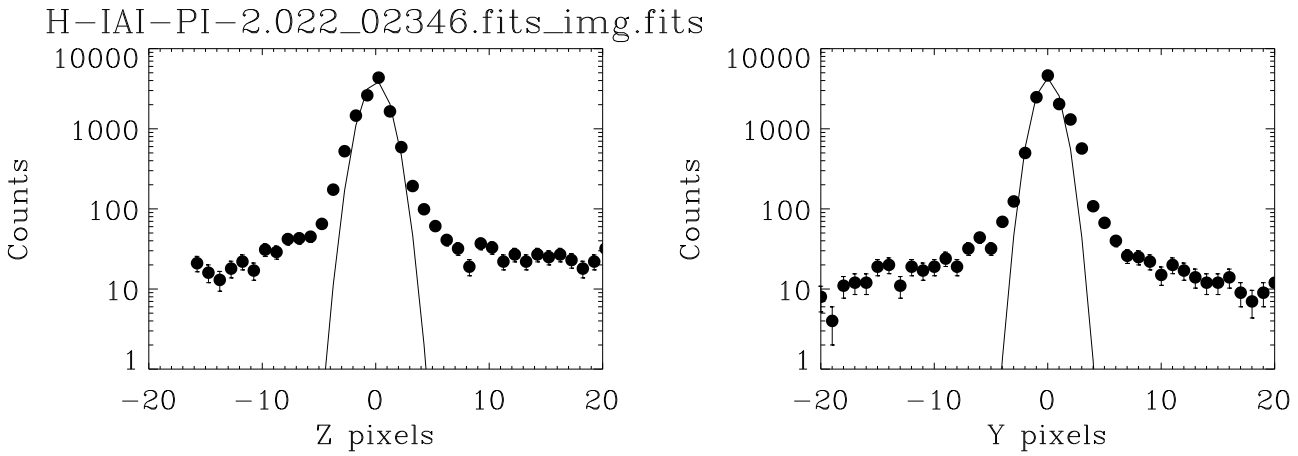


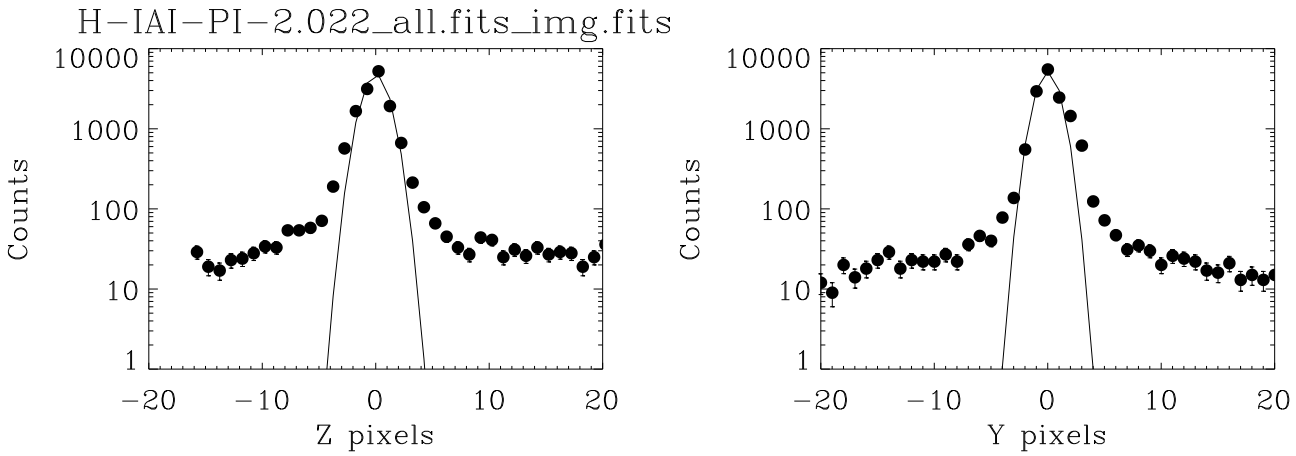
All measurements in pixels

Z gaussian FWHM = 2.5729947

Y gaussian FWHM = 2.3405586

Z fit parameters: Amplitude= 3957 Offset= 15 Sigma= 1

Y fit parameters: Amplitude= 4310 Offset= 23 Sigma= 0



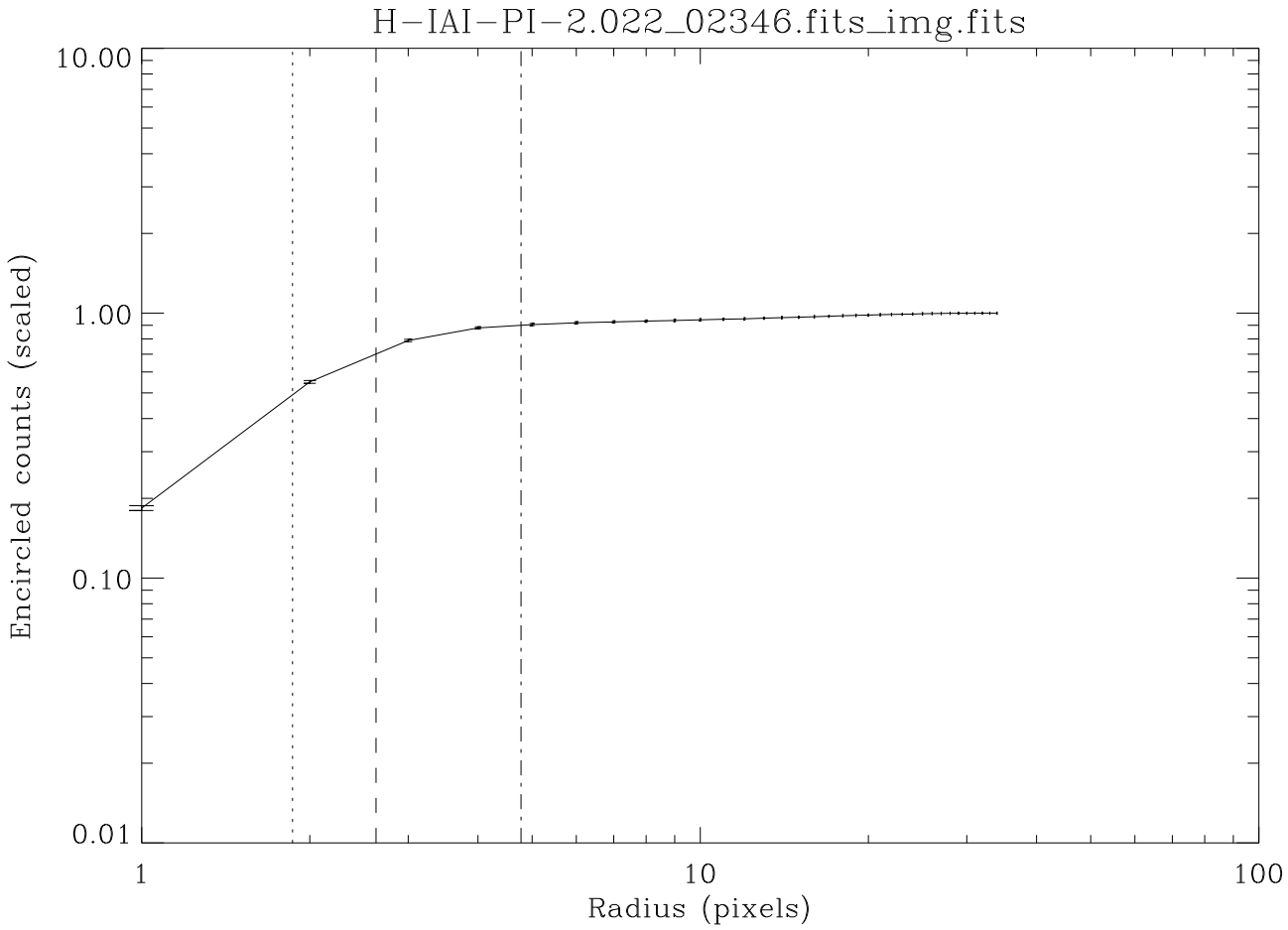
All measurements in pixels

Z gaussian FWHM = 2.4727888

Y gaussian FWHM = 2.2813009

Z fit parameters: Amplitude= 4816 Offset= 15 Sigma= 1

Y fit parameters: Amplitude= 5189 Offset= 23 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.86256

70% radius = 2.62789

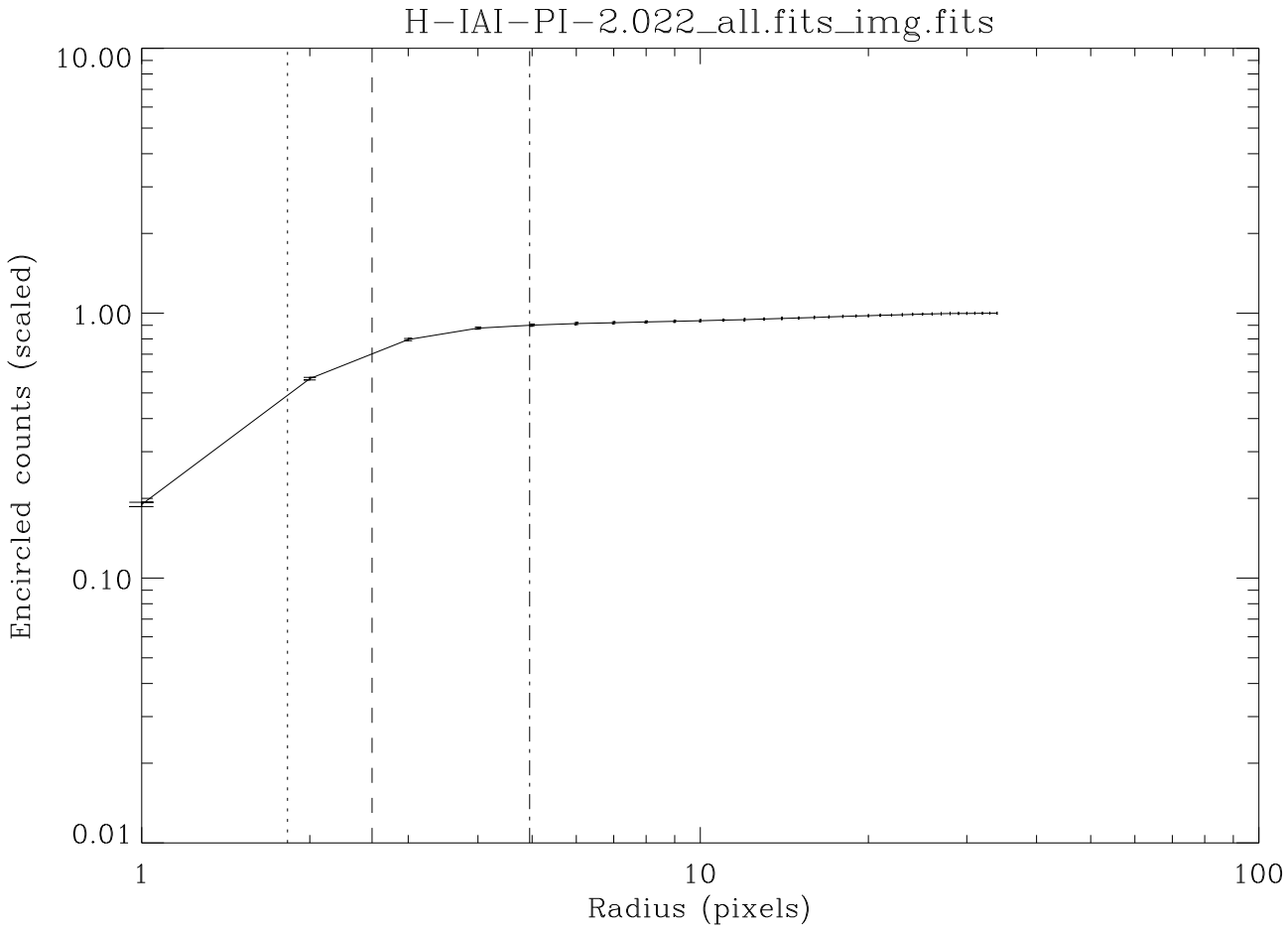
90% radius = 4.77709

Encircled energy radii in microns

50% radius = 44.7014

70% radius = 63.0694

90% radius = 114.650



Encircled energy radii in pixels

50% radius = 1.82428

70% radius = 2.58491

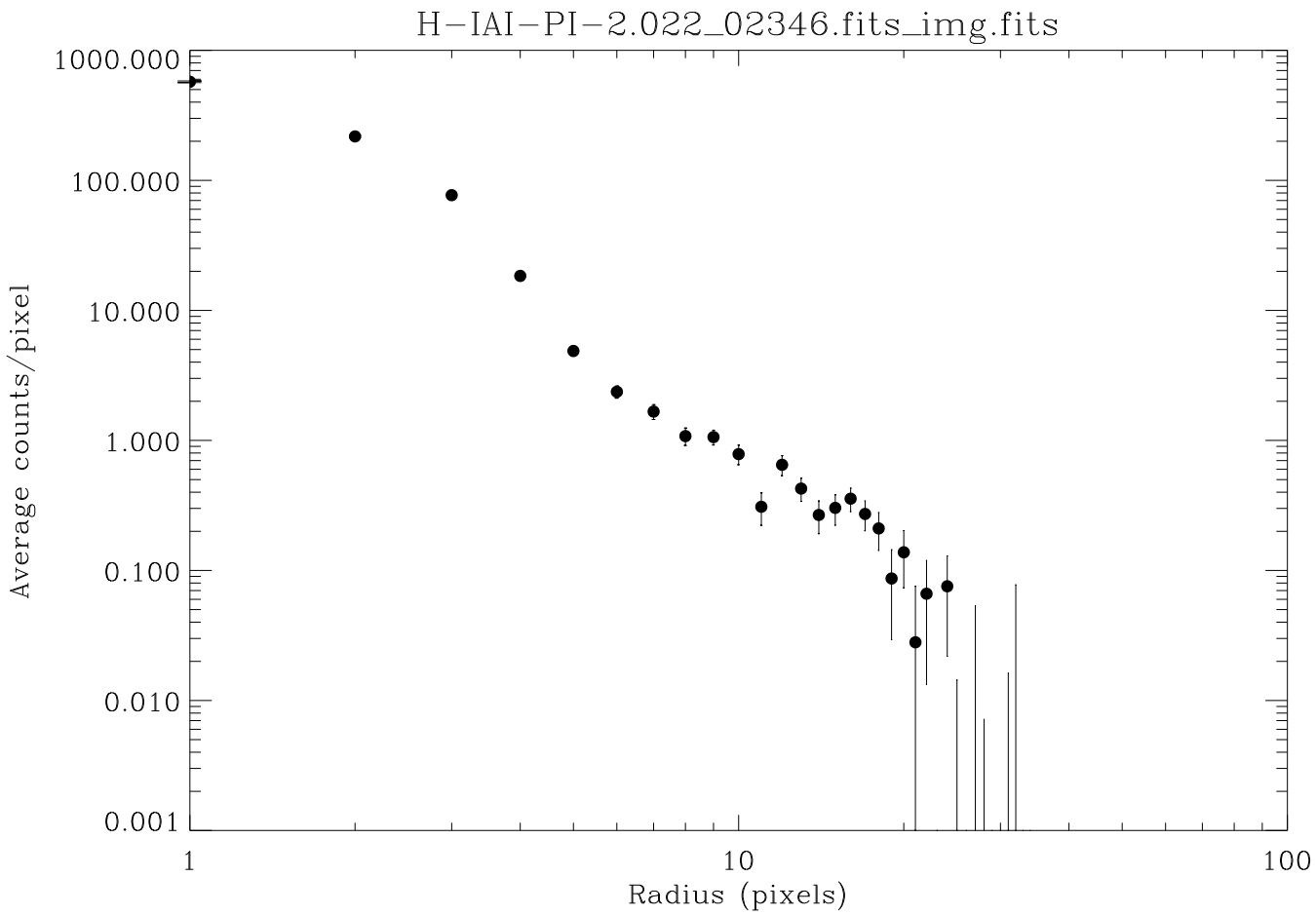
90% radius = 4.94955

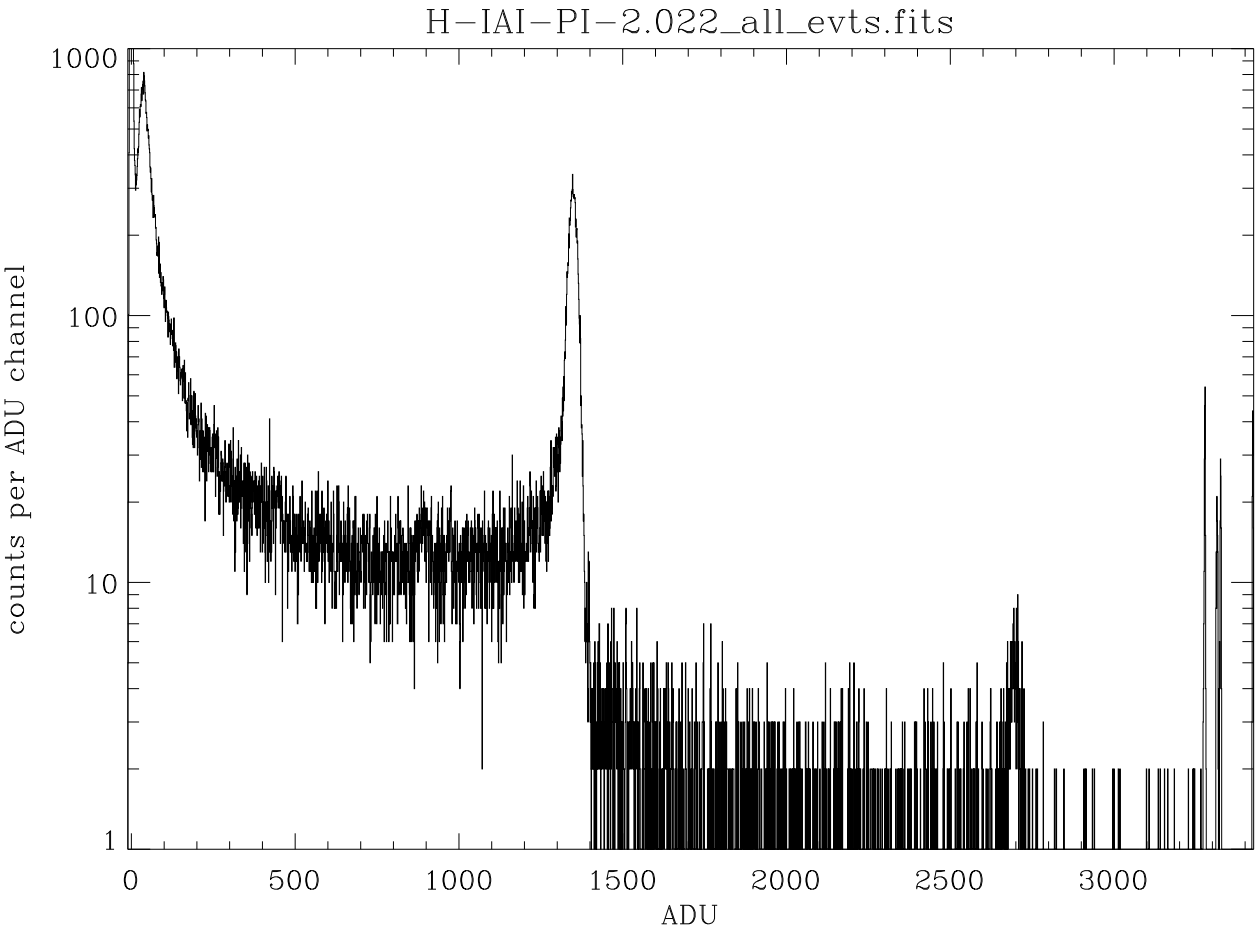
Encircled energy radii in microns

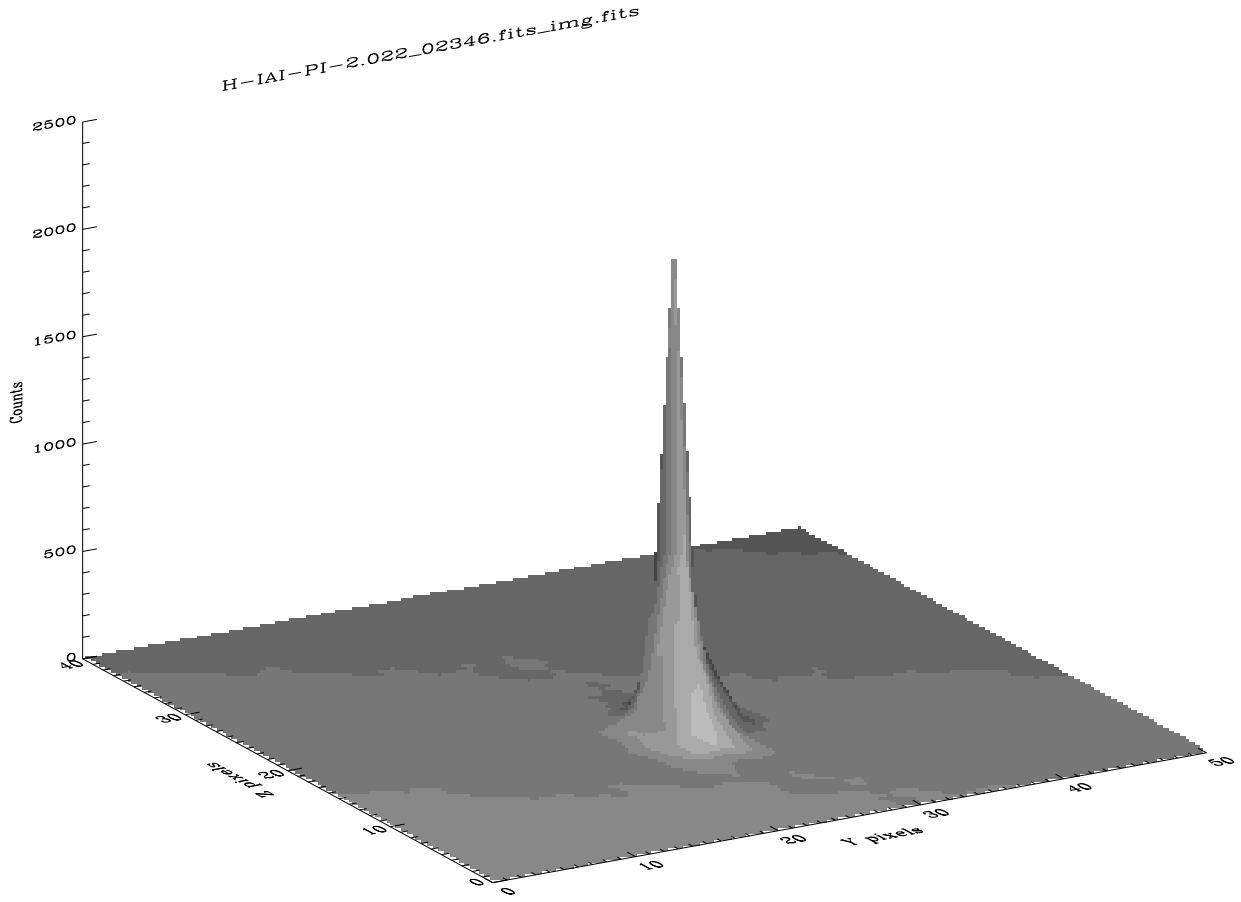
50% radius = 43.7827

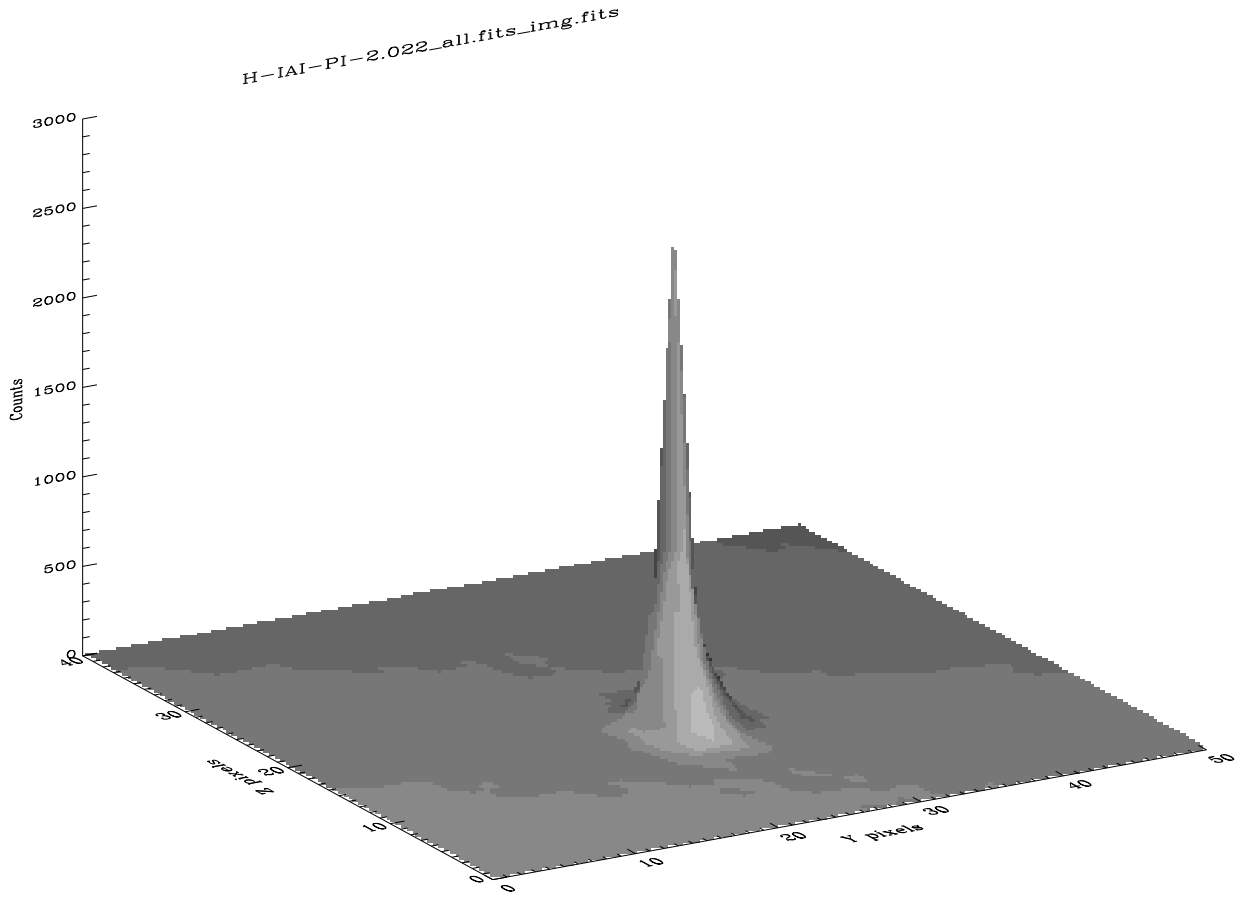
70% radius = 62.0379

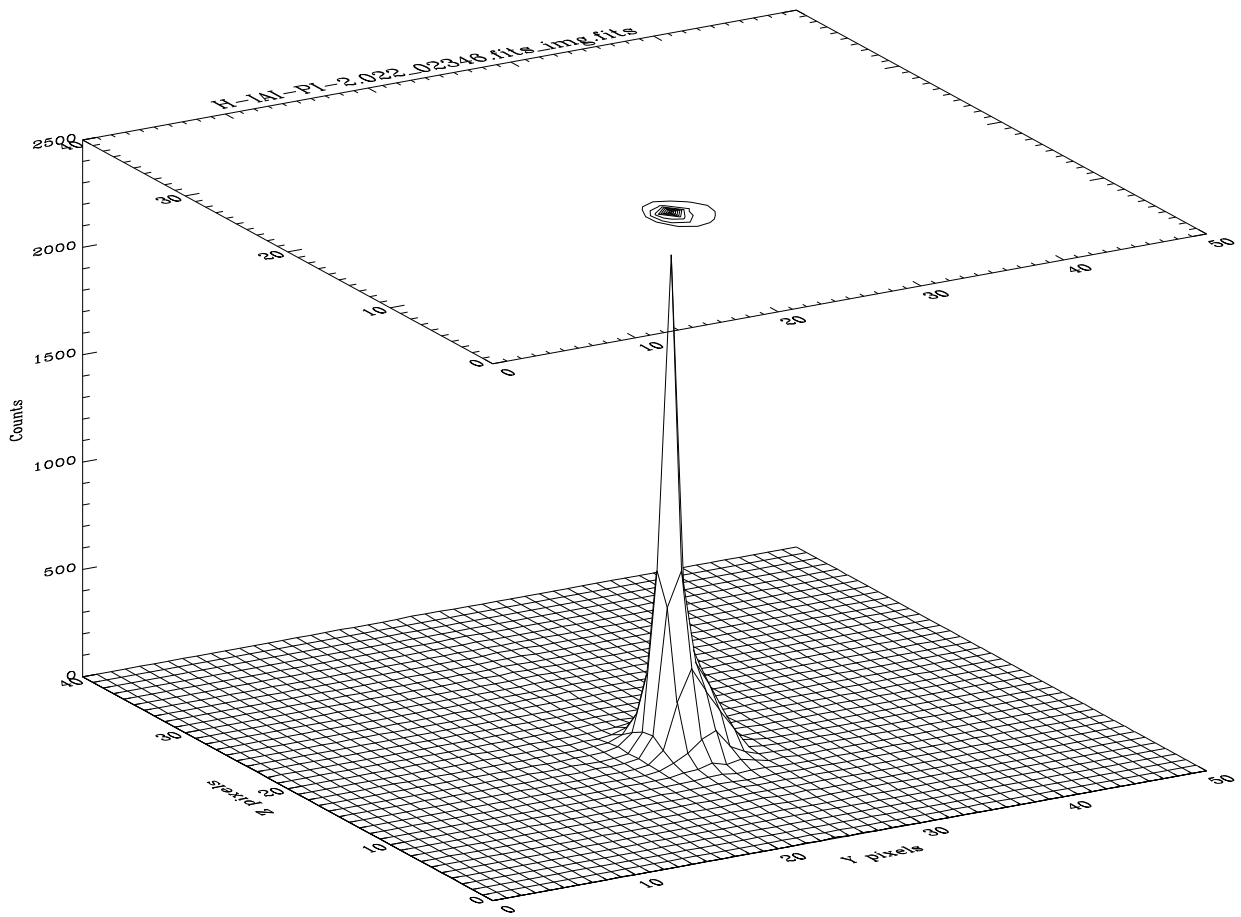
90% radius = 118.789

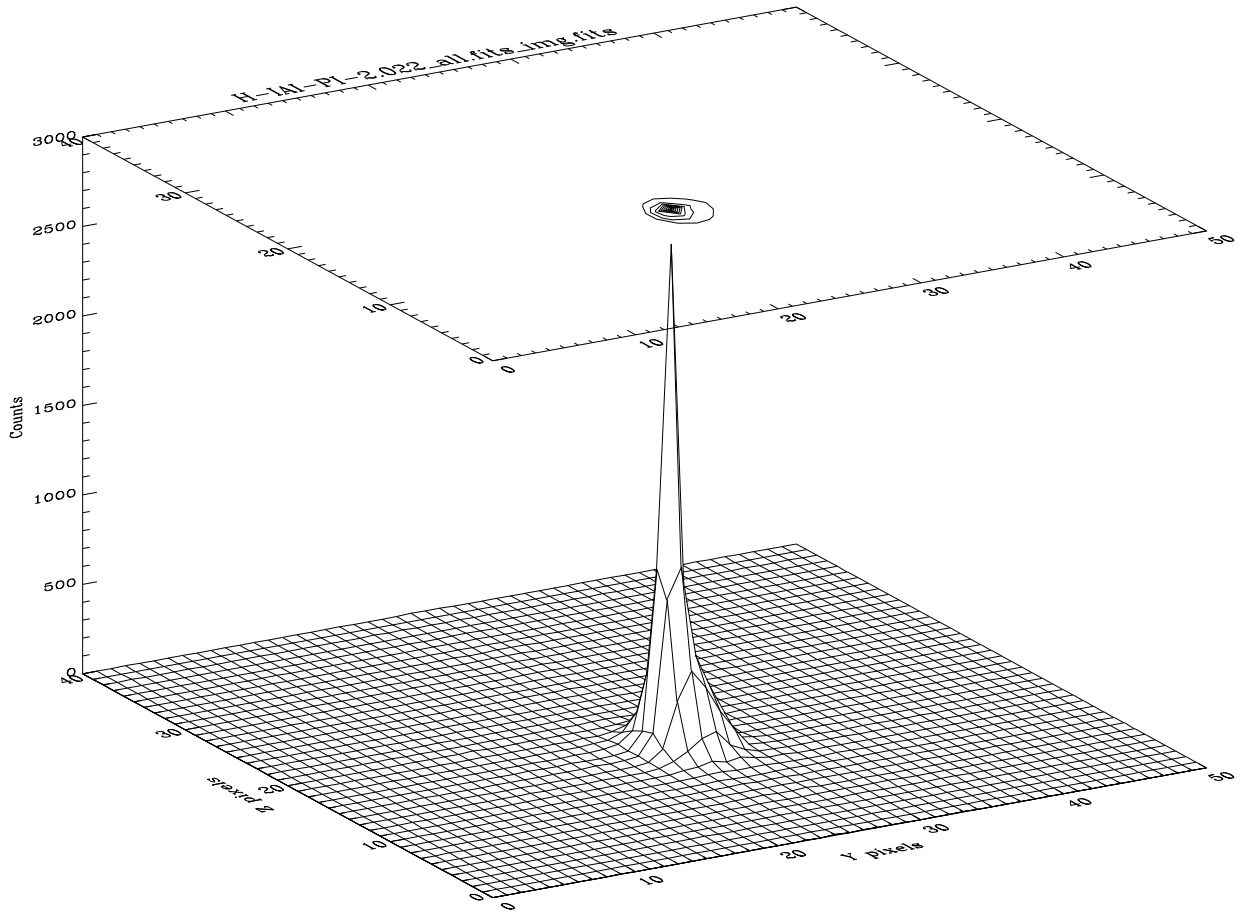

H−IAI−PI−2.022_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

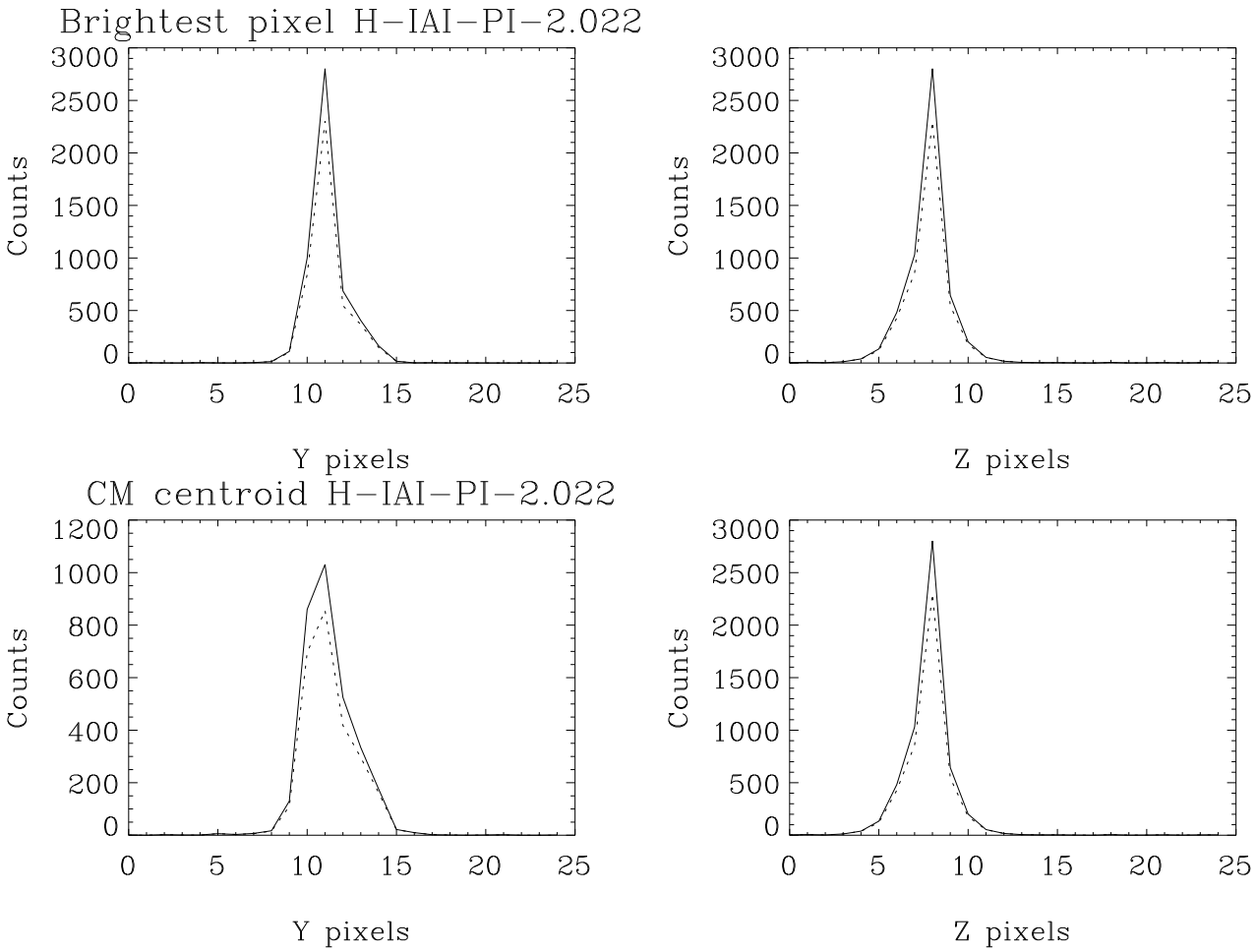

H-IAI-PI-2.022_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-PI-2.022_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-IAI-PI-2.022_all.fits_img.fits
Counts
3000
2500
2000
1500
1000
500
0
X pixels
0
10
20
30
40
50
Y pixels
0
10
20
30
40
50


H_1M_P1_2.022_02348.fits_img.fits
Counts
2500
2000
1500
1000
500
0
0
10
20
30
40
50
X pixels
Y pixels


H_1AI_-_PI_-_2_0122_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)

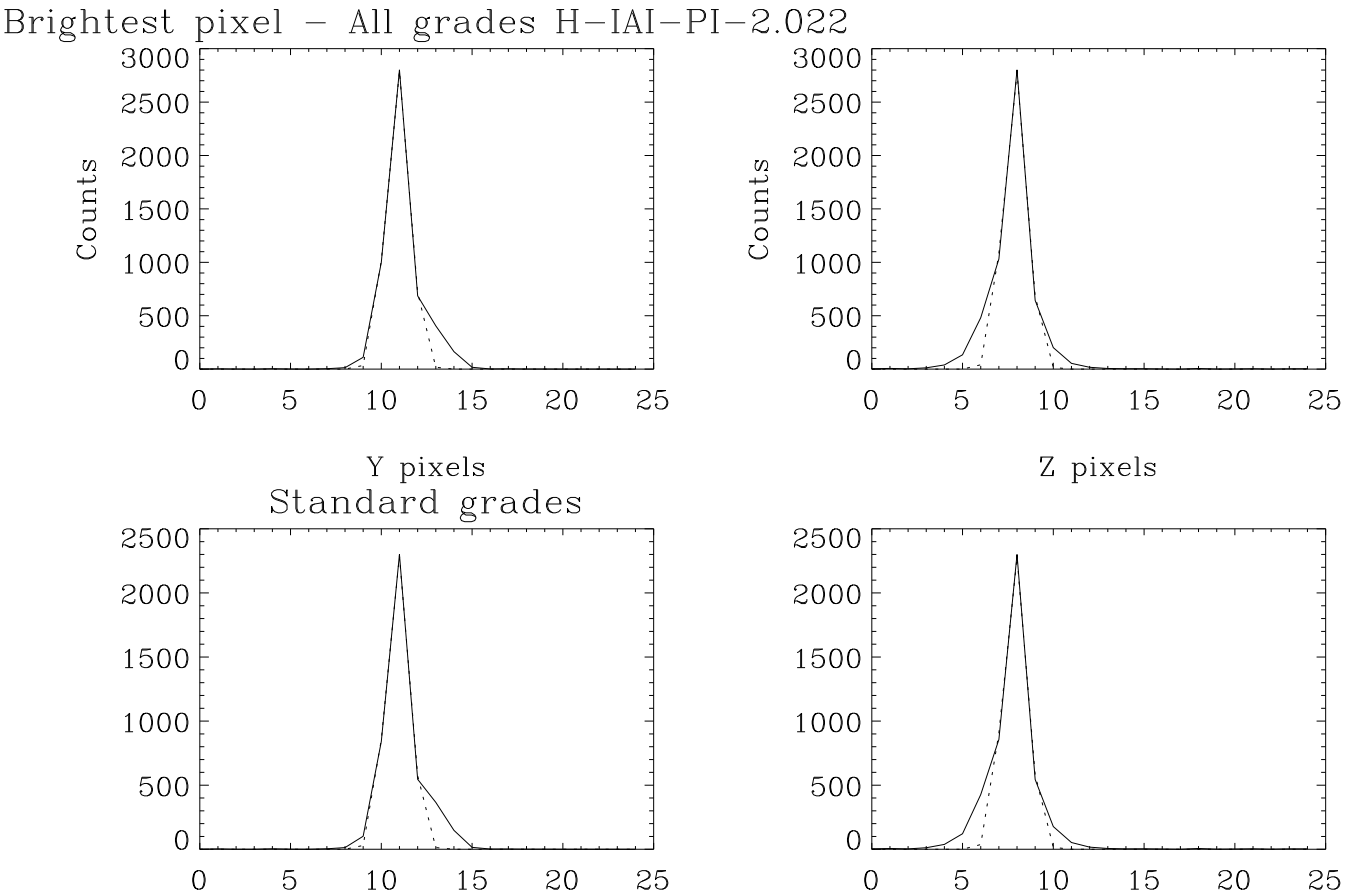
All grades	11	8
Std. grades	11	8

CM Centroid (Y,Z)

All grades	11.2472	7.80556
Std. grades	11.2515	7.80575

Brightest pixel maxima

All grades:	2802.00
Std. grades:	2300.00



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

	Integrated	Analytical
All Y	5031.1415	4572.5803
Std Y	4132.9723	3761.6716
All Z	4273.5374	4601.8829
Std Z	3563.4387	3818.0247

	amplitude	offset	sigma	FWHM
All Y:	2809.6009	10.927240	0.64927214	1.5283867
Std Y:	2309.9386	10.916377	0.64966655	1.5293151
All Z:	2810.7986	7.9017172	0.65315447	1.5375257
Std Z:	2302.0388	7.9032097	0.66166195	1.5575523