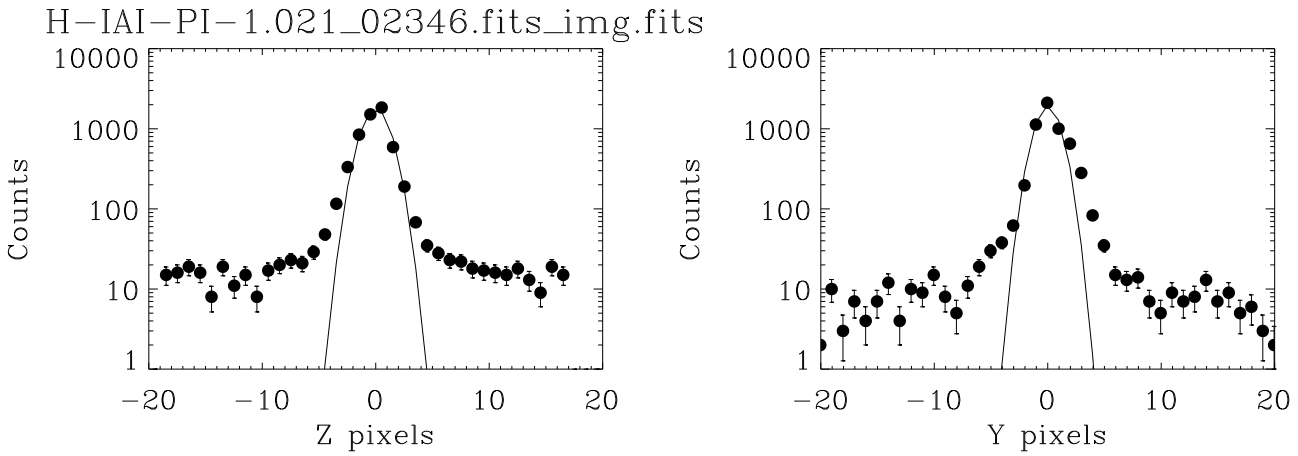


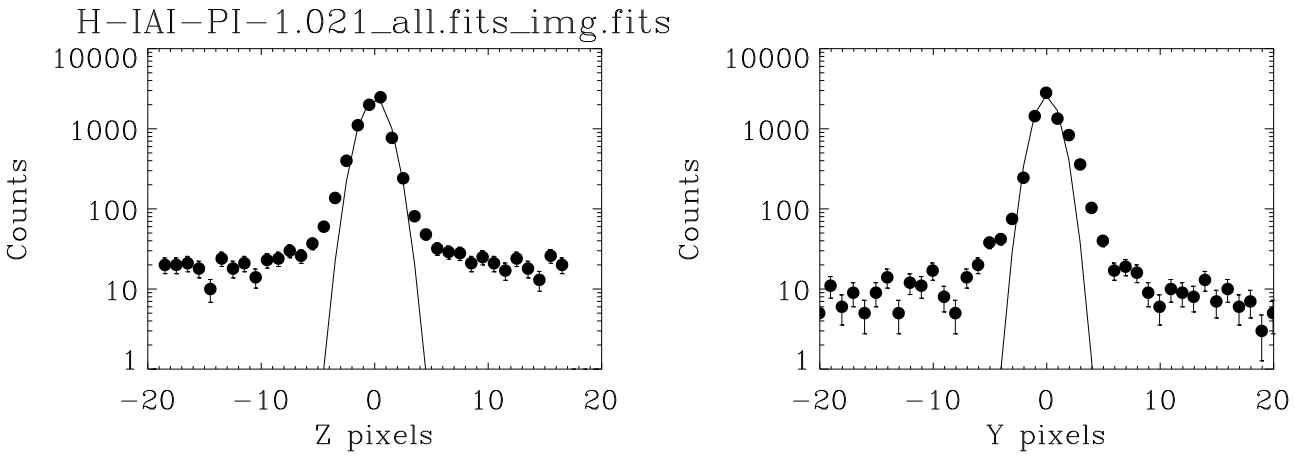
All measurements in pixels

Z gaussian FWHM = 2.7416173

Y gaussian FWHM = 2.4630286

Z fit parameters: Amplitude= 1812 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 1945 Offset= 49 Sigma= 1



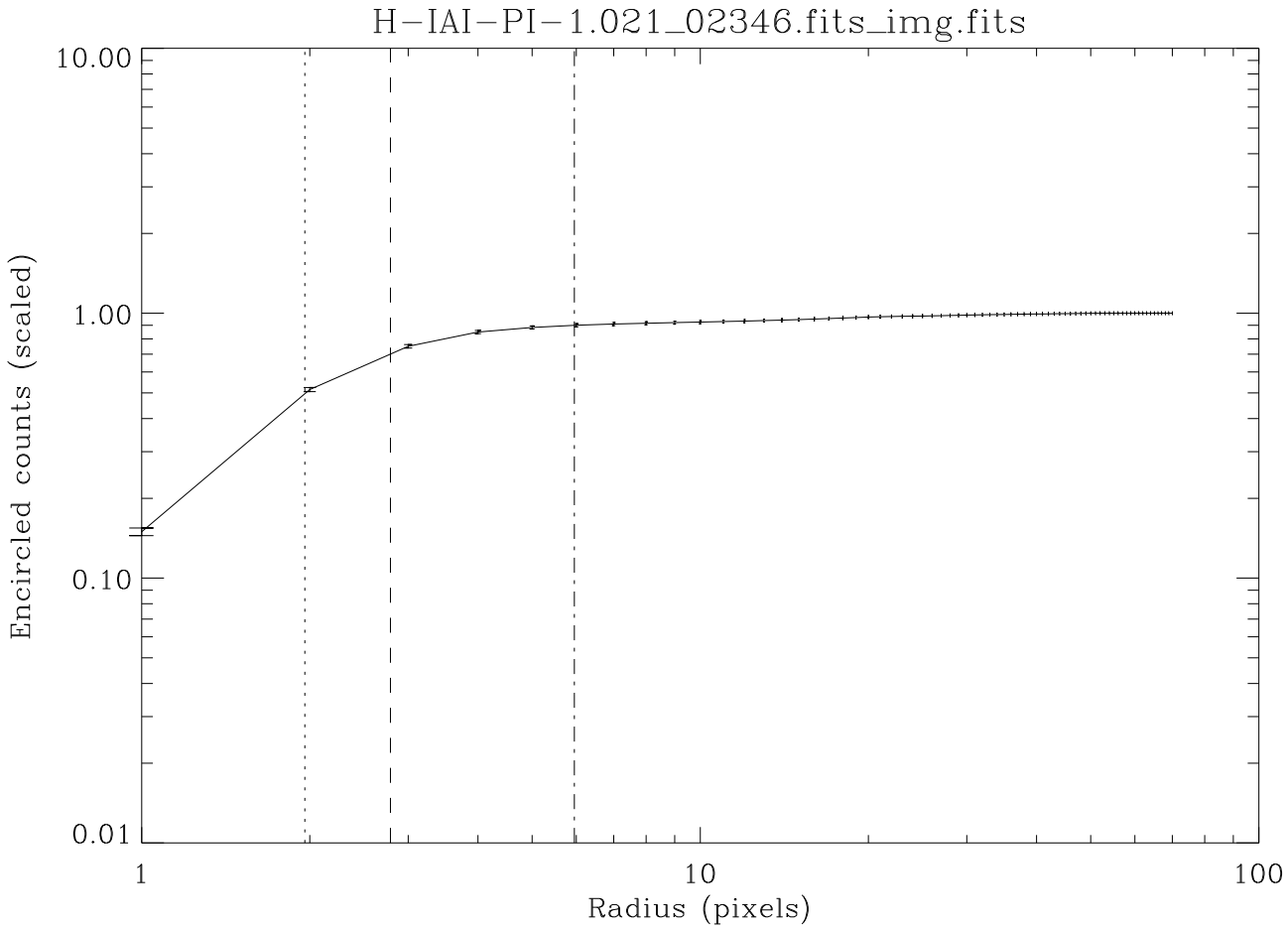
All measurements in pixels

Z gaussian FWHM = 2.6785346

Y gaussian FWHM = 2.3886253

Z fit parameters: Amplitude= 2432 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 2608 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.95917

70% radius = 2.78786

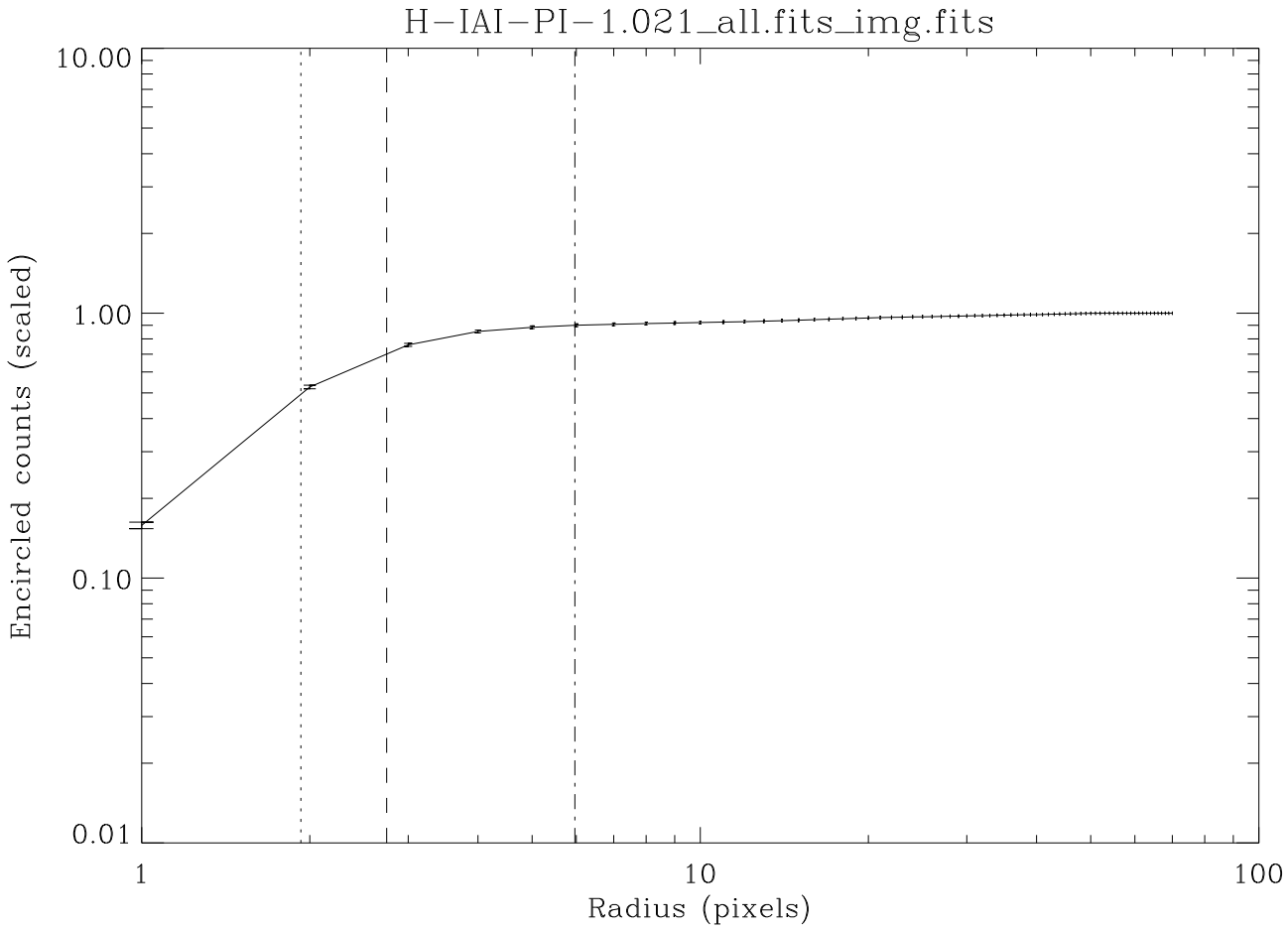
90% radius = 5.95047

Encircled energy radii in microns

50% radius = 47.0200

70% radius = 66.9087

90% radius = 142.811



Encircled energy radii in pixels

50% radius = 1.92766

70% radius = 2.74537

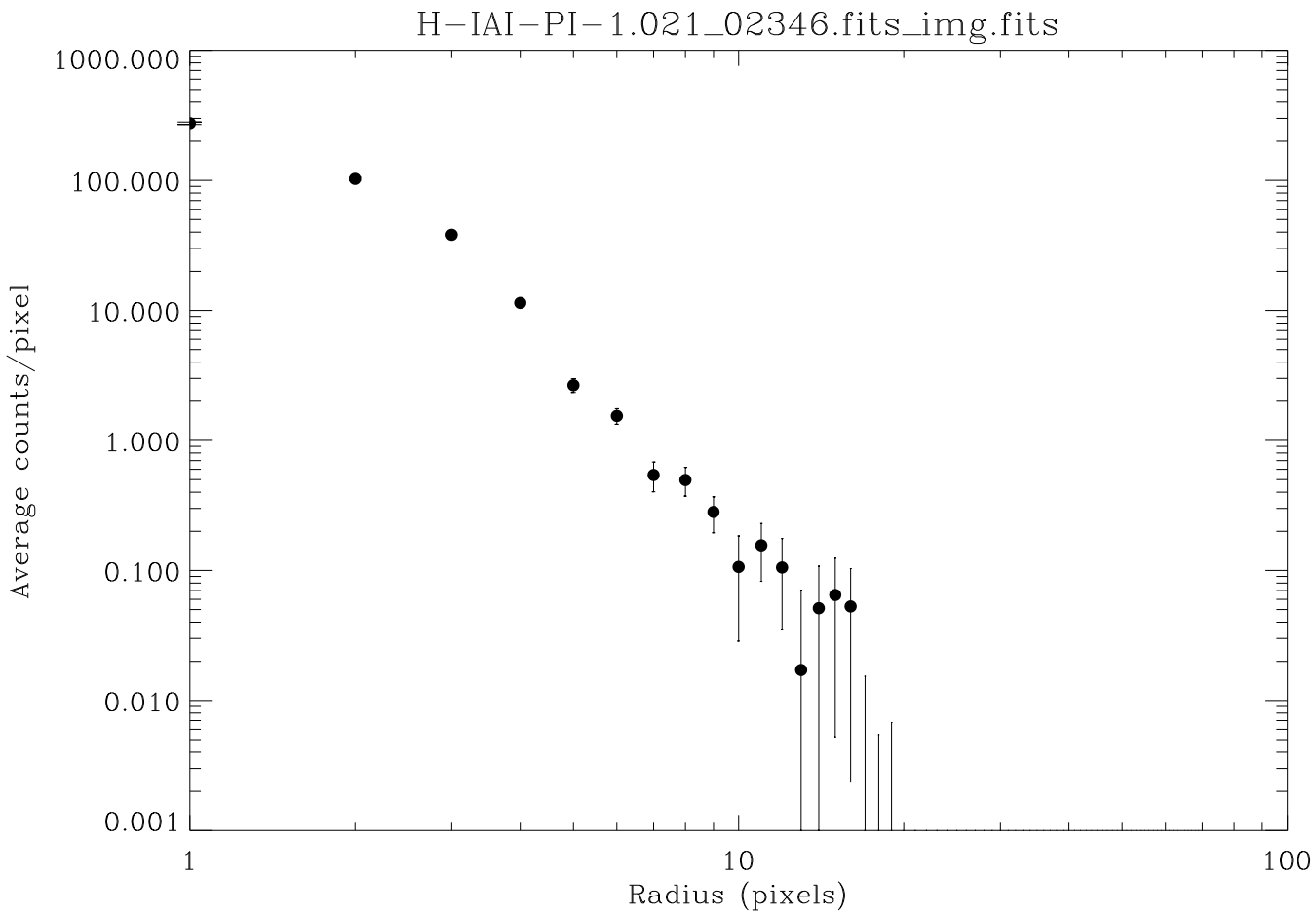
90% radius = 5.96428

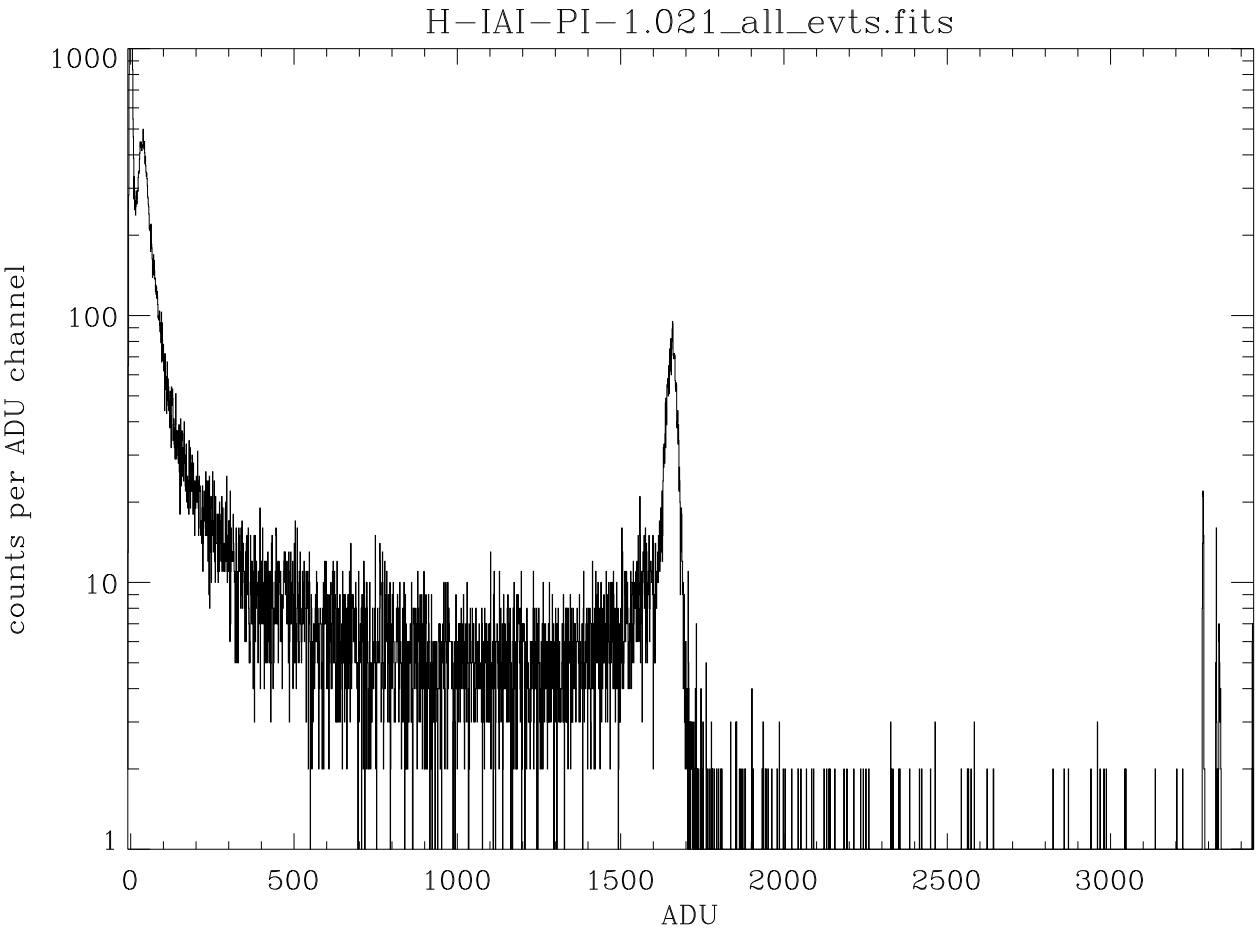
Encircled energy radii in microns

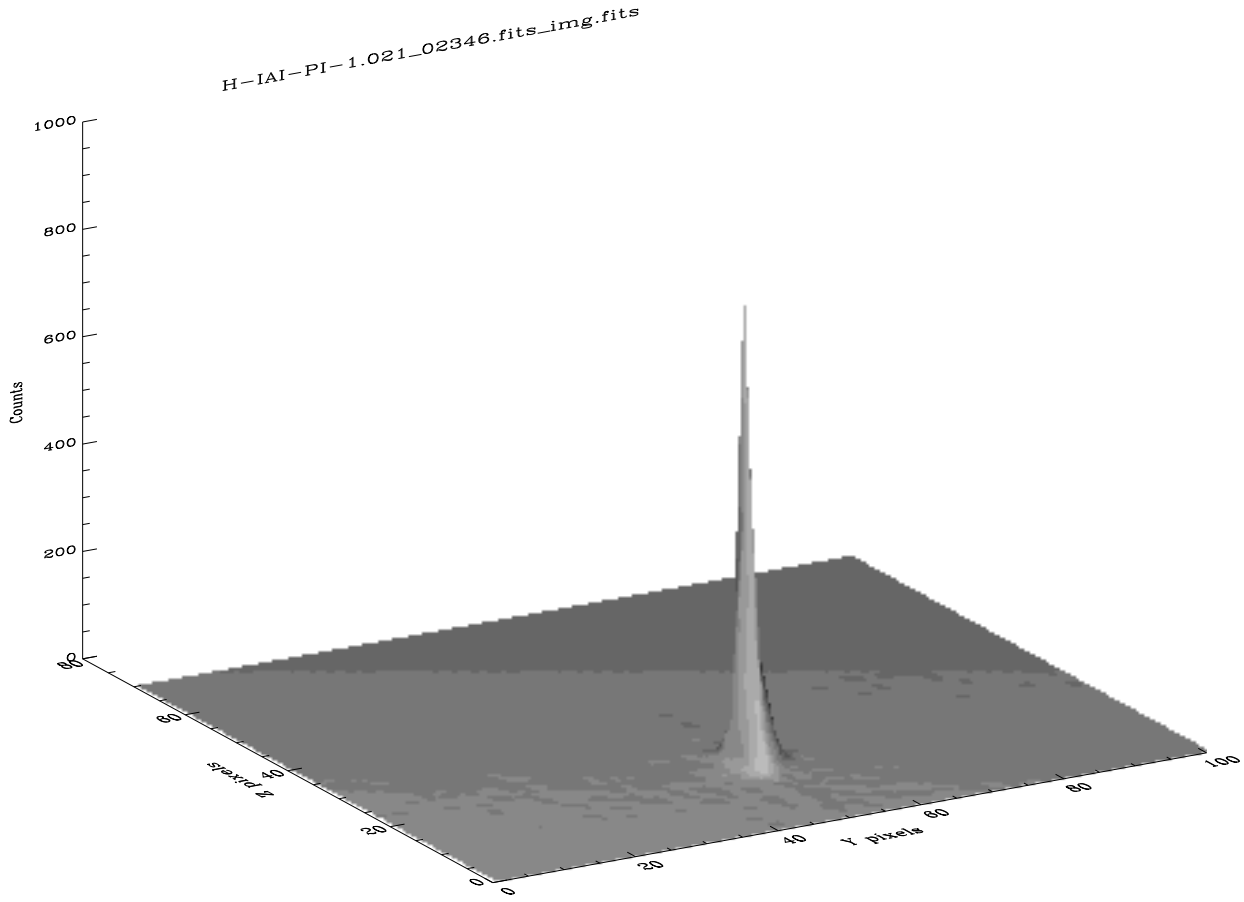
50% radius = 46.2639

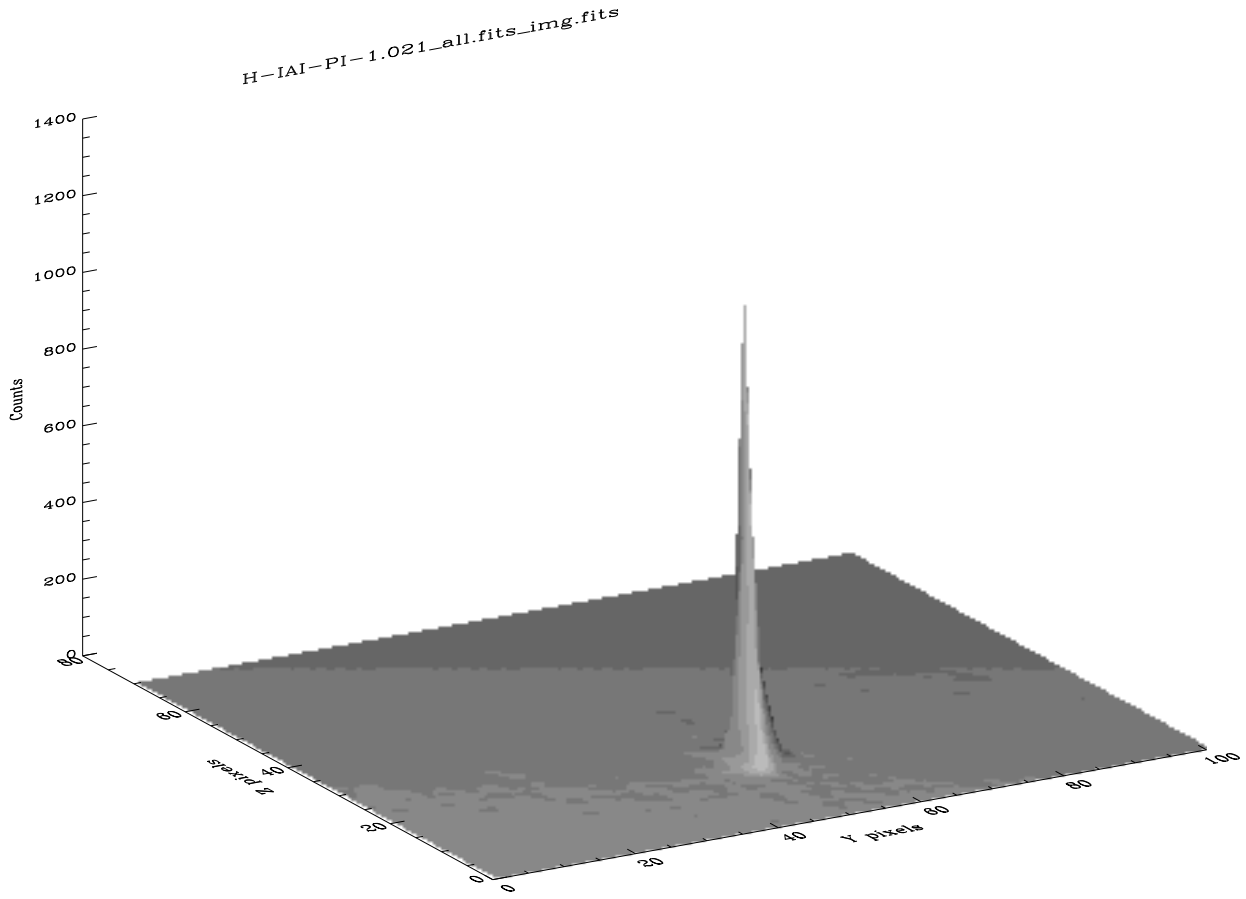
70% radius = 65.8889

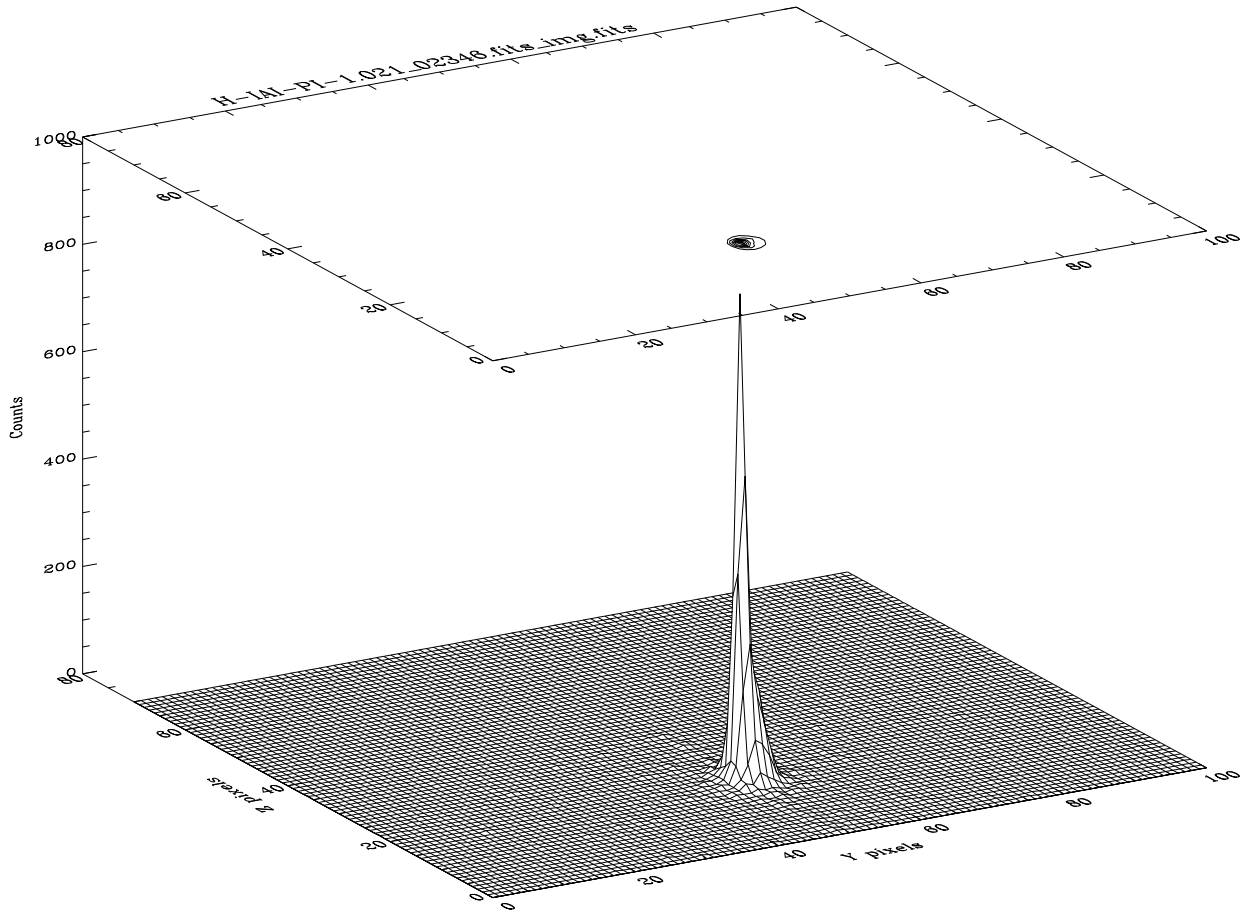
90% radius = 143.143

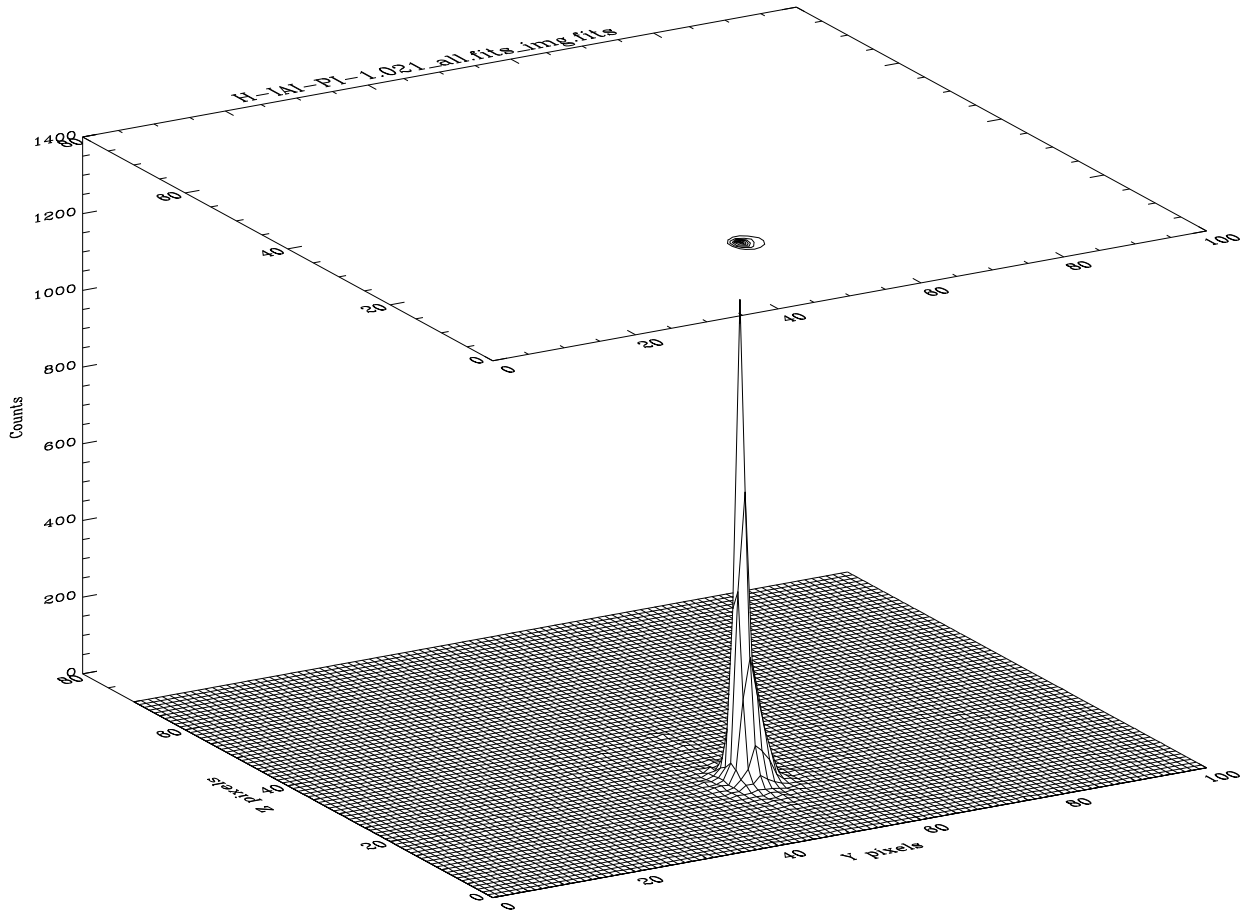

H−IAI−PI−1.021_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

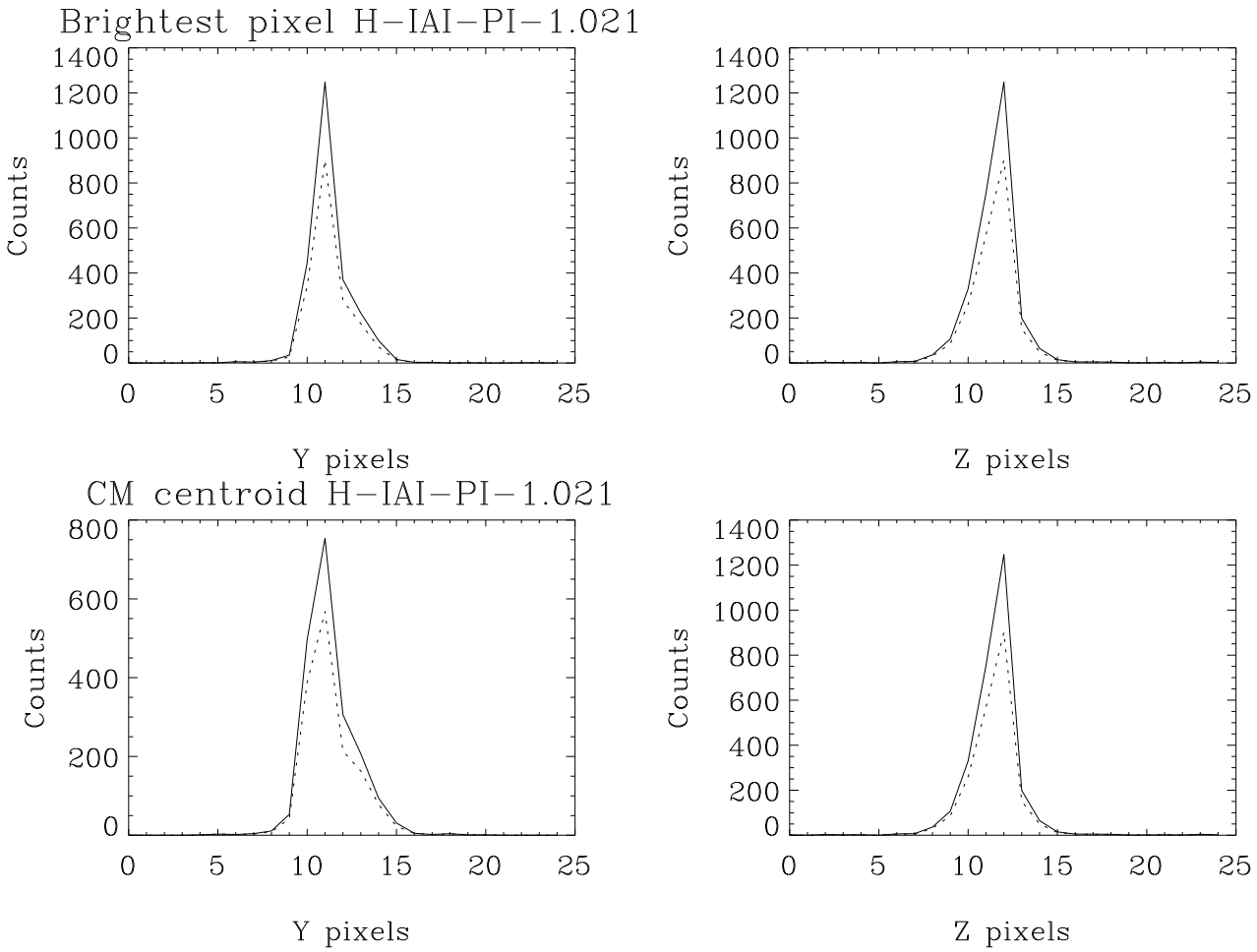

H-IAI-PI-1.021_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-PI-1.021_02346.fits_img.fits
Counts
1000
800
600
400
200
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H-IAI-PI-1.021_all.fits_img.fits
Counts
1400
1200
1000
800
600
400
200
0
X pixels
0
20
40
60
80
100
Y Pixels


H-1M-P1-1.021_022348.fits_img.fits
Counts
1000
800
600
400
200
0
X pixels
Y pixels
0
20
40
60
80
100


H_1AI_-PI_-1.021_all.fits_img.fits
Counts
X pixels
Y pixels
0
20
40
60
80
100
200
400
600
800
1000
1200
1400



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

Brightest pixel (Y,Z)

All grades	11	12
Std. grades	11	12

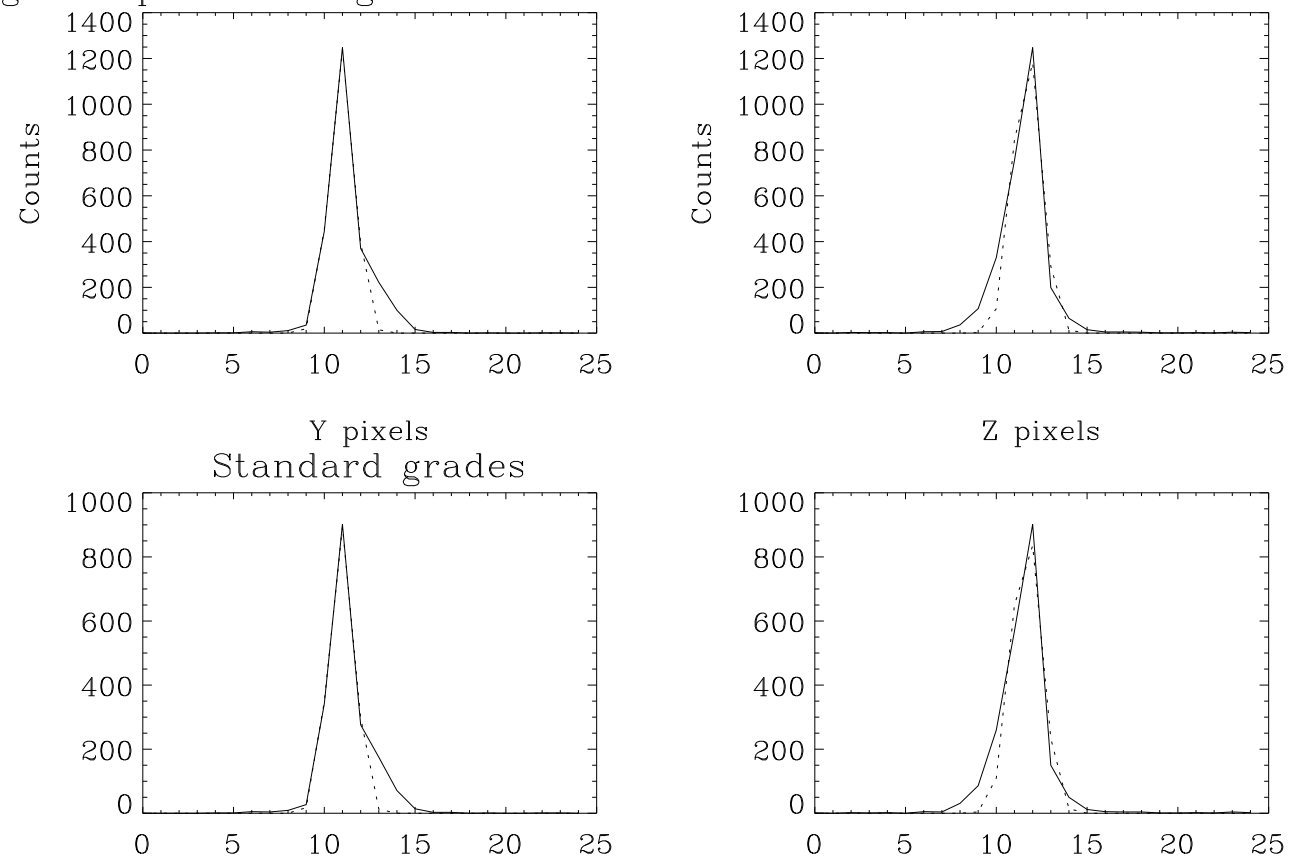
CM Centroid (Y,Z)

All grades	11.3160	11.3856
Std. grades	11.3101	11.3761

Brightest pixel maxima

All grades:	1248
Std. grades:	902

Brightest pixel – All grades H–IAI–PI–1.021



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

	Integrated	Analytical
All Y	2298.8460	2121.3688
Std Y	1686.7101	1571.3877
All Z	2417.9008	2439.2797
Std Z	1848.5039	1847.3060

	amplitude	offset	sigma	FWHM
All Y:	1241.2262	10.967216	0.68182874	1.6050249
Std Y:	895.58047	10.961585	0.69998509	1.6477650
All Z:	1281.4884	11.694280	0.75937620	1.7875716
Std Z:	910.57073	11.664584	0.80934787	1.9052050