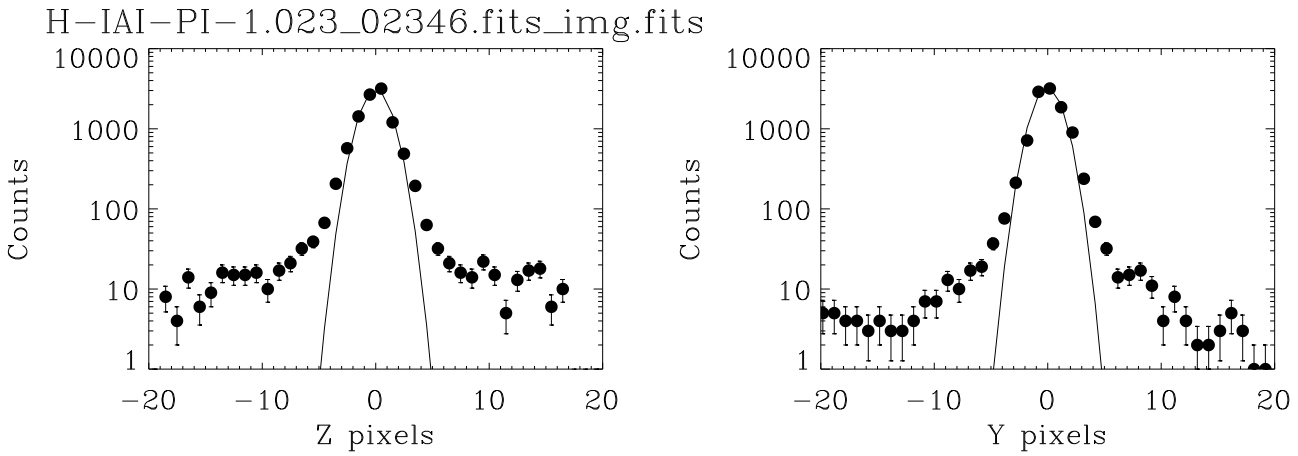


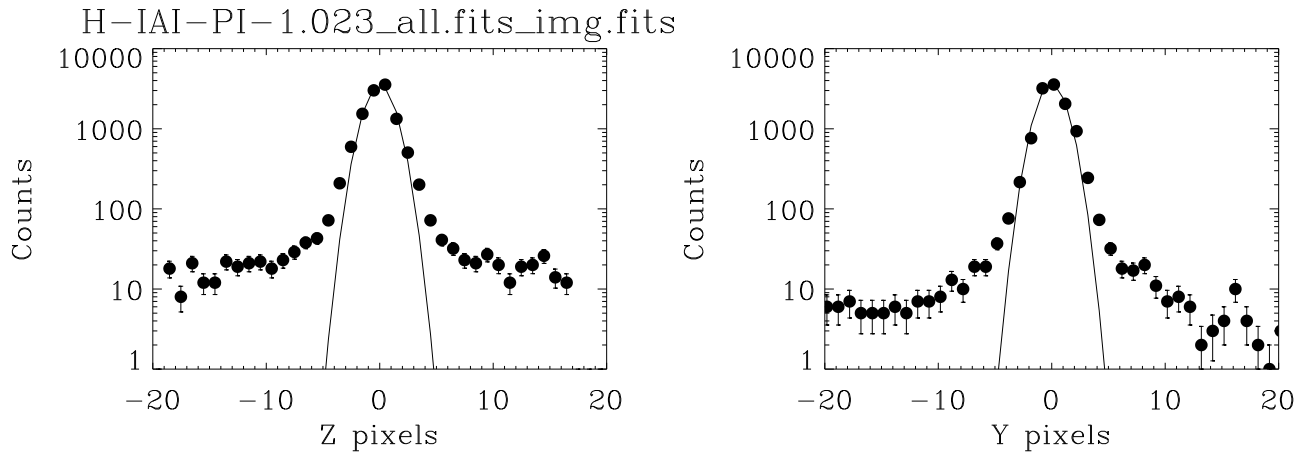
All measurements in pixels

Z gaussian FWHM = 2.8676203

Y gaussian FWHM = 2.7929985

Z fit parameters: Amplitude= 3124 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 3313 Offset= 48 Sigma= 1



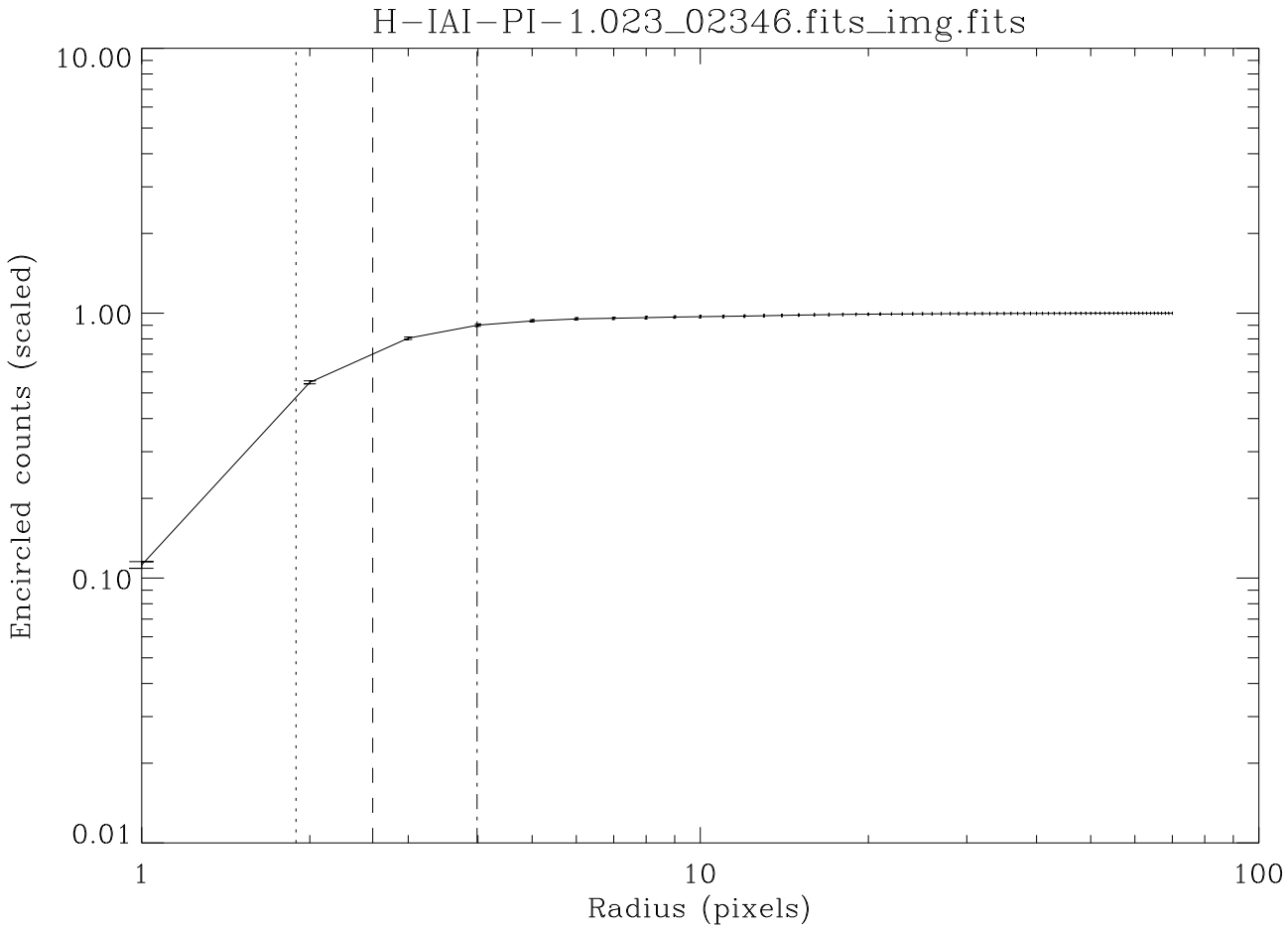
All measurements in pixels

Z gaussian FWHM = 2.7828680

Y gaussian FWHM = 2.7279362

Z fit parameters: Amplitude= 3540 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 3718 Offset= 48 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.88913

70% radius = 2.59218

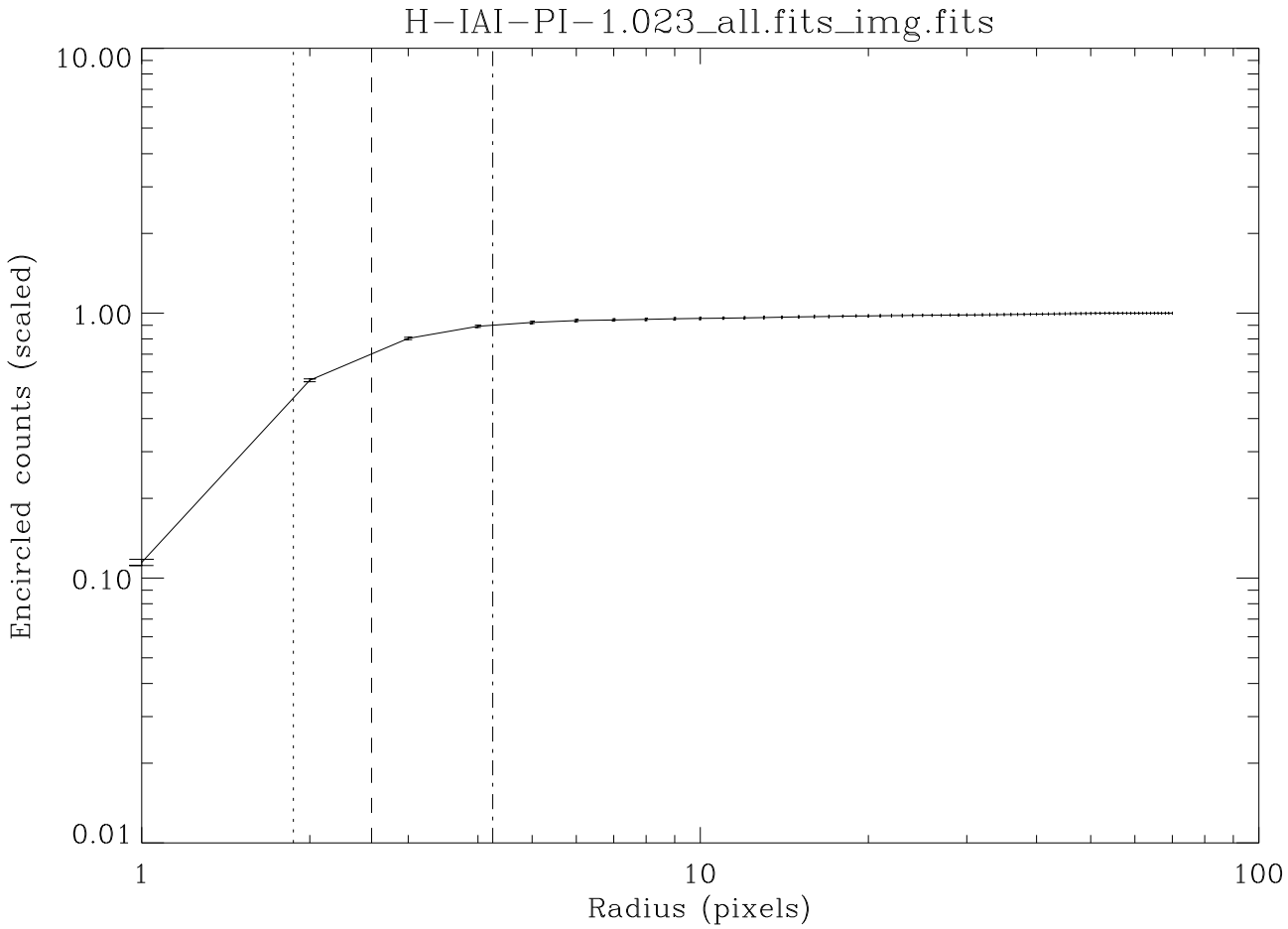
90% radius = 3.98505

Encircled energy radii in microns

50% radius = 45.3392

70% radius = 62.2122

90% radius = 95.6413



Encircled energy radii in pixels

50% radius = 1.86877

70% radius = 2.57972

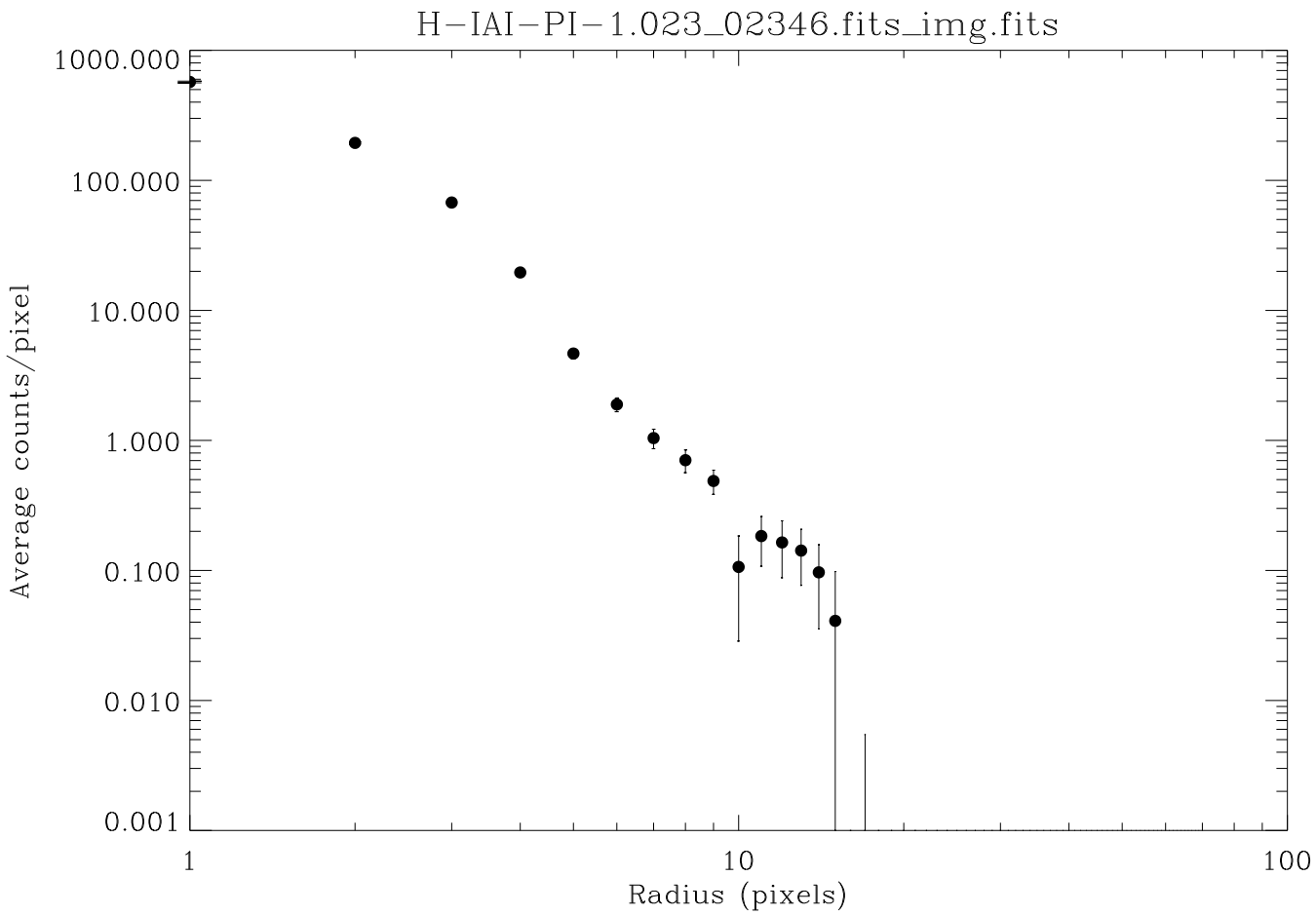
90% radius = 4.25127

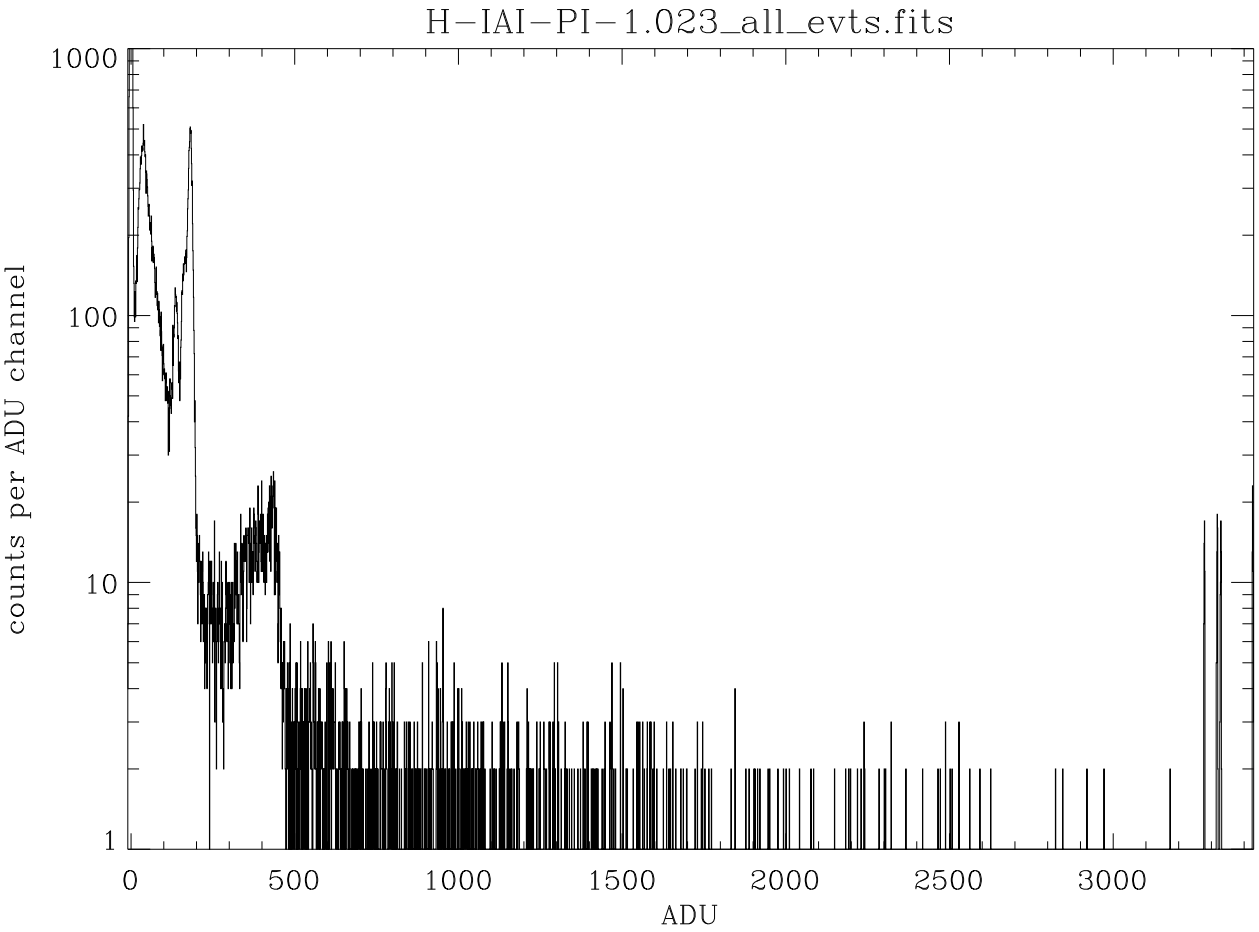
Encircled energy radii in microns

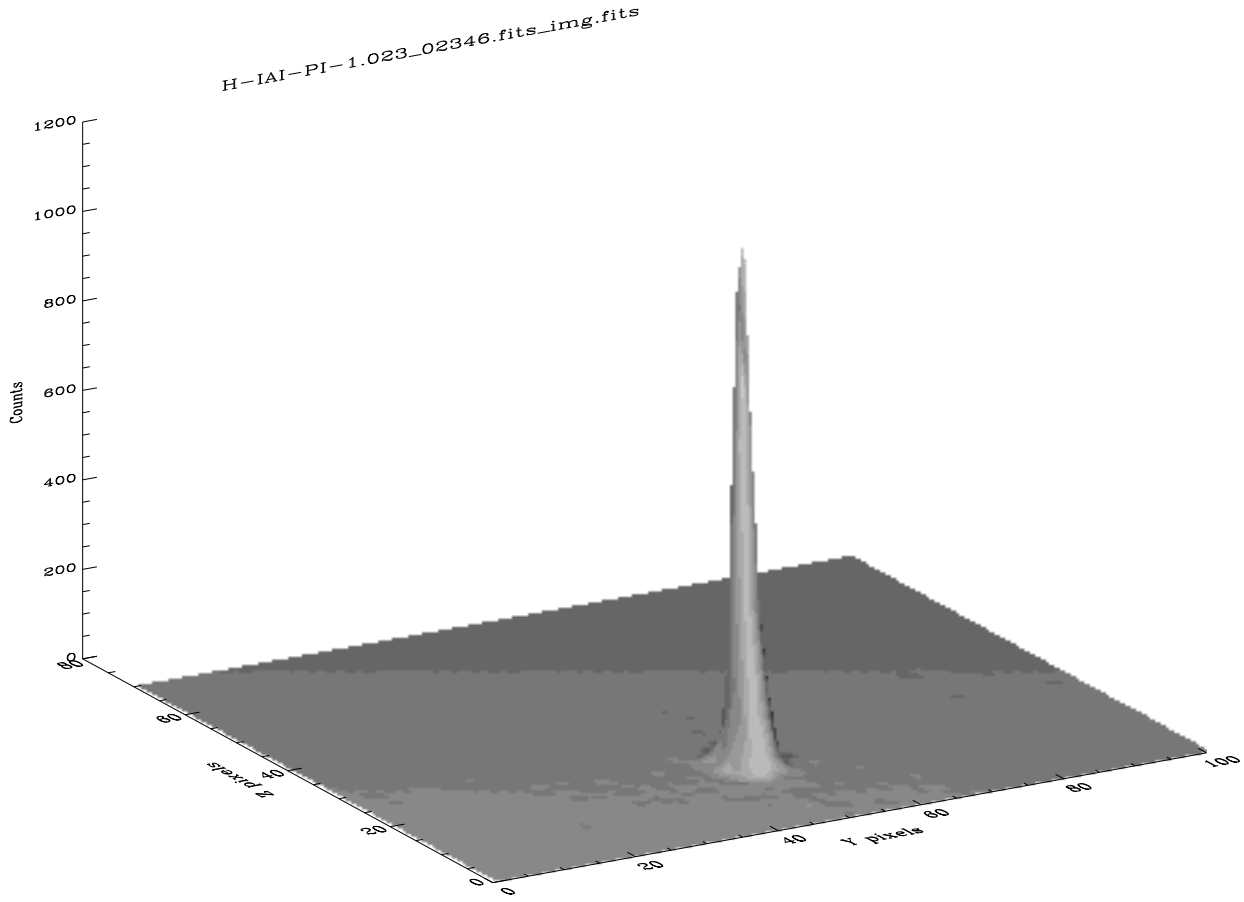
50% radius = 44.8505

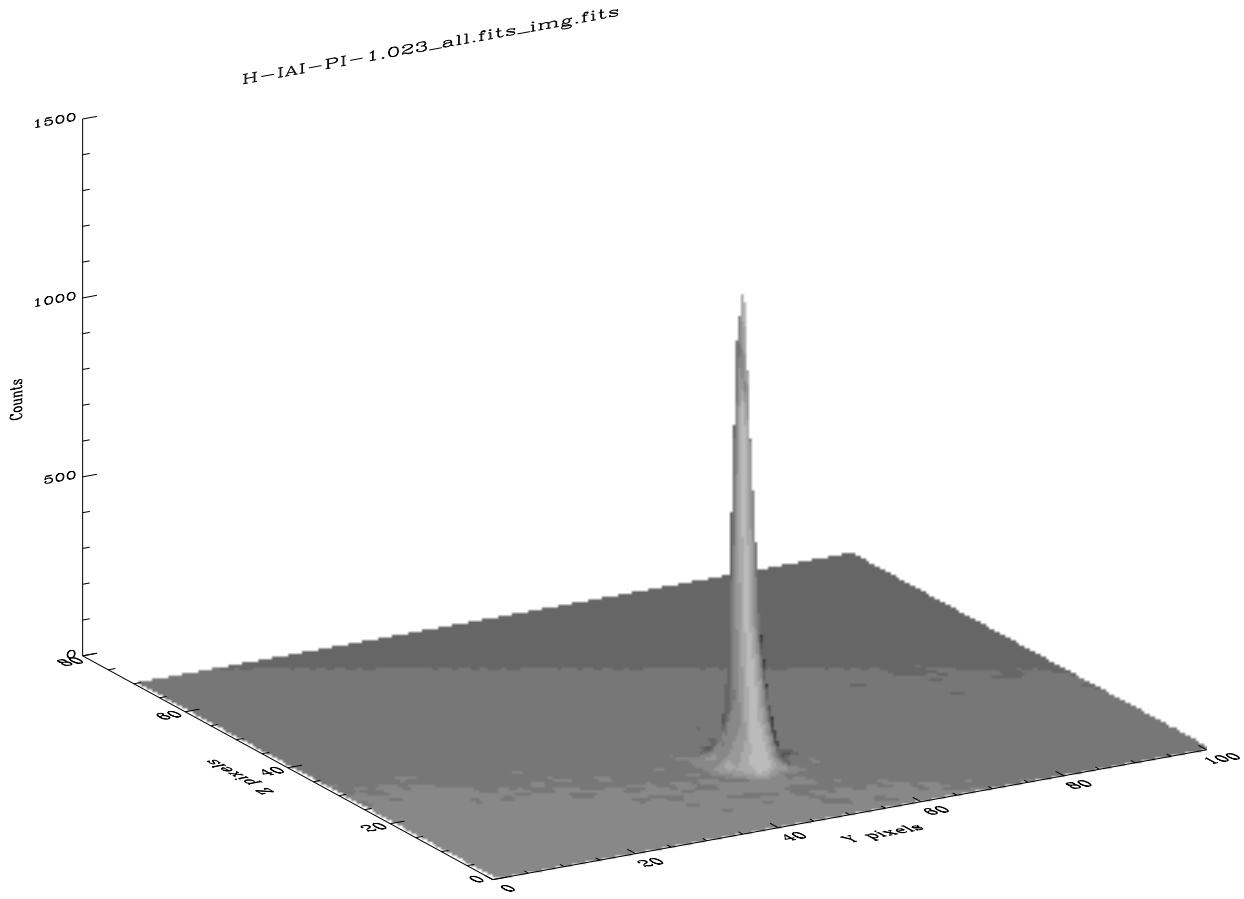
70% radius = 61.9133

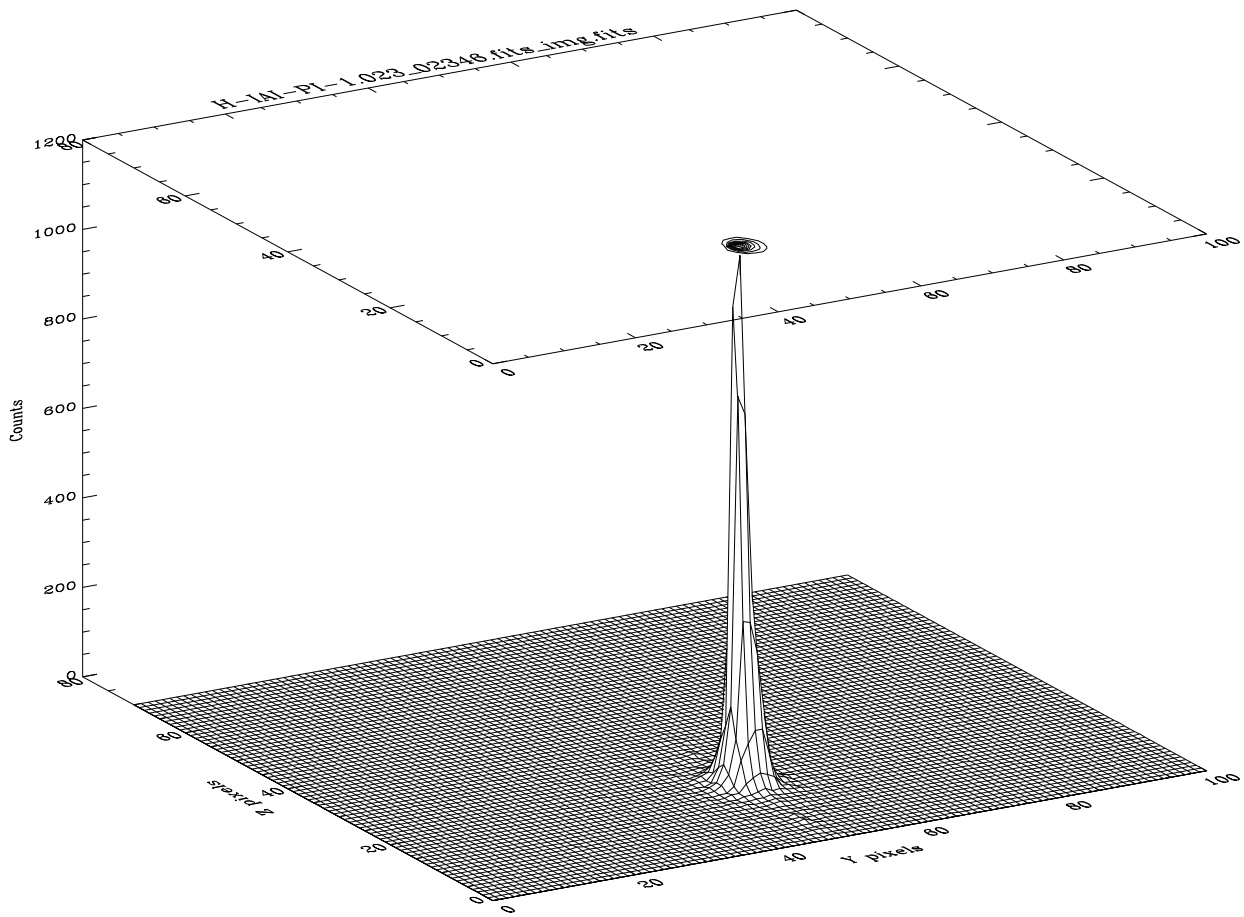
90% radius = 102.031

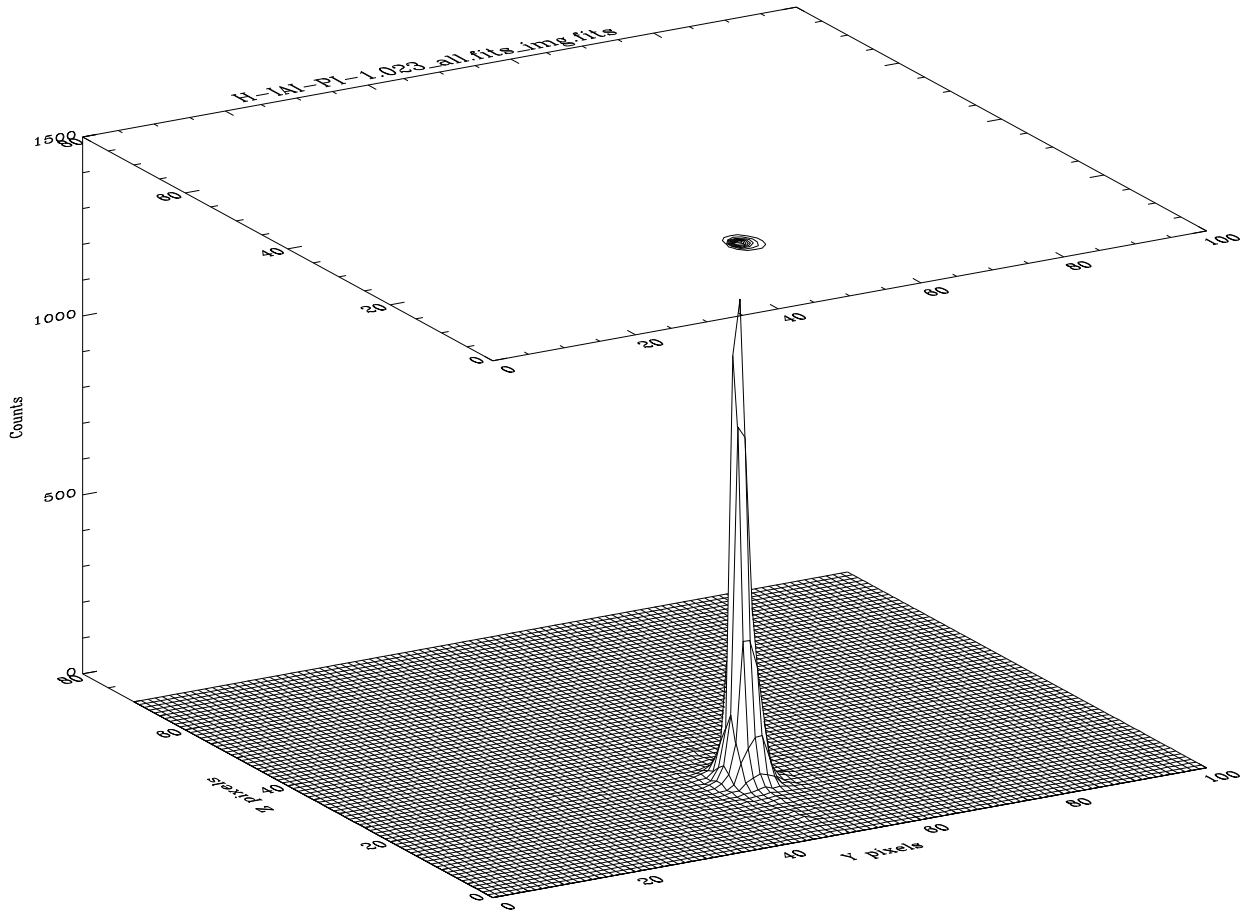

H−IAI−PI−1.023_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

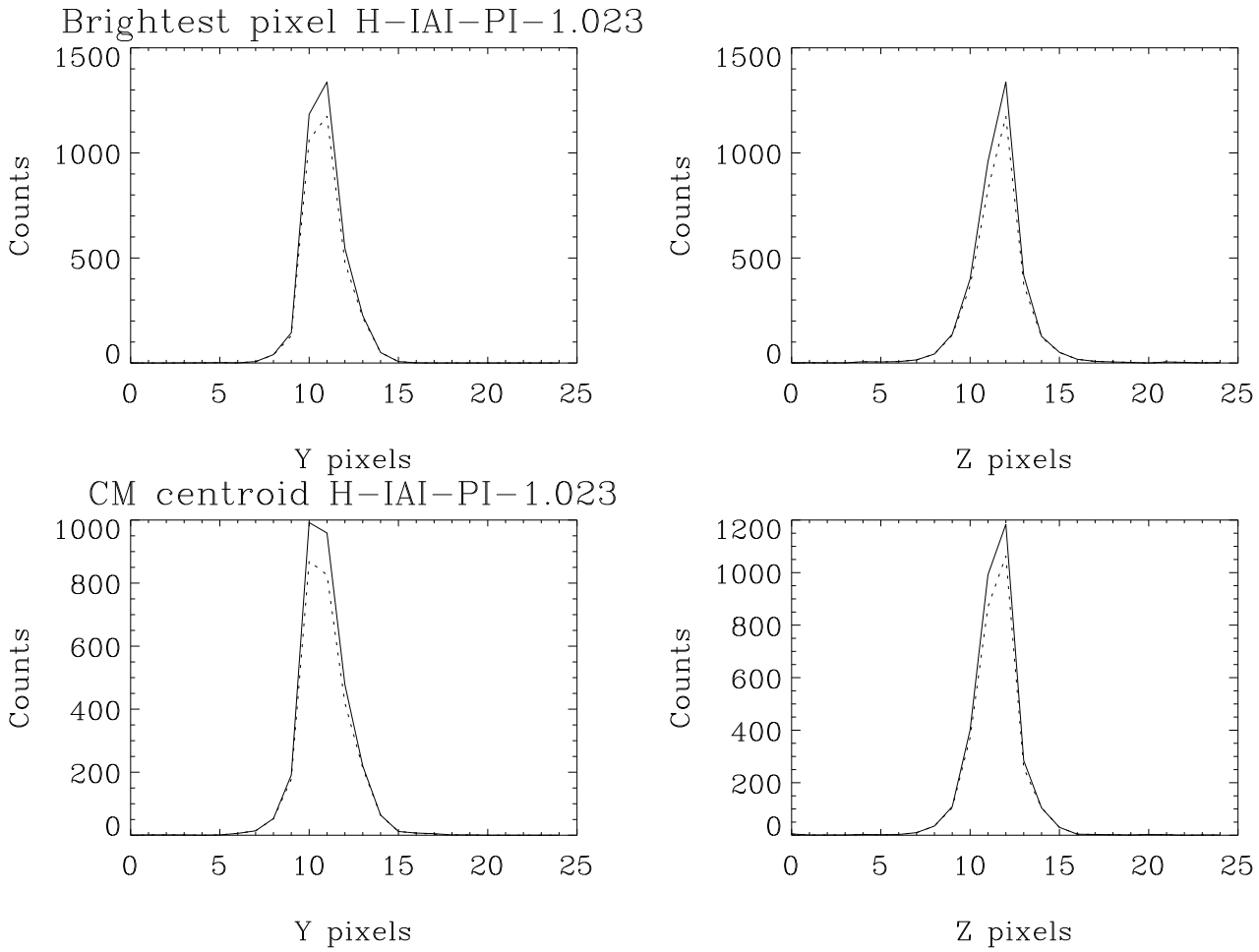

H-IAI-PI-1.023_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-PI-1.023_02346.fits_img.fits
Counts
1200
1000
800
600
400
200
0
X pixels
0
20
40
60
80
100
Y Pixels


H-IAI-PI-1.023_all.fits_img.fits
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
0
20
40
60
80
100
Y pixels


H-1M-P1-1.023_02348.fits_img.fits
Counts
X pixels
Y pixels
0
200
400
600
800
1000
1200
20
40
60
80
100


H-1AI-PI-1.023_all.fits_img.fits
Counts
1500
1000
500
0
0
20
40
60
80
100
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	11	12
Std. grades	11	12

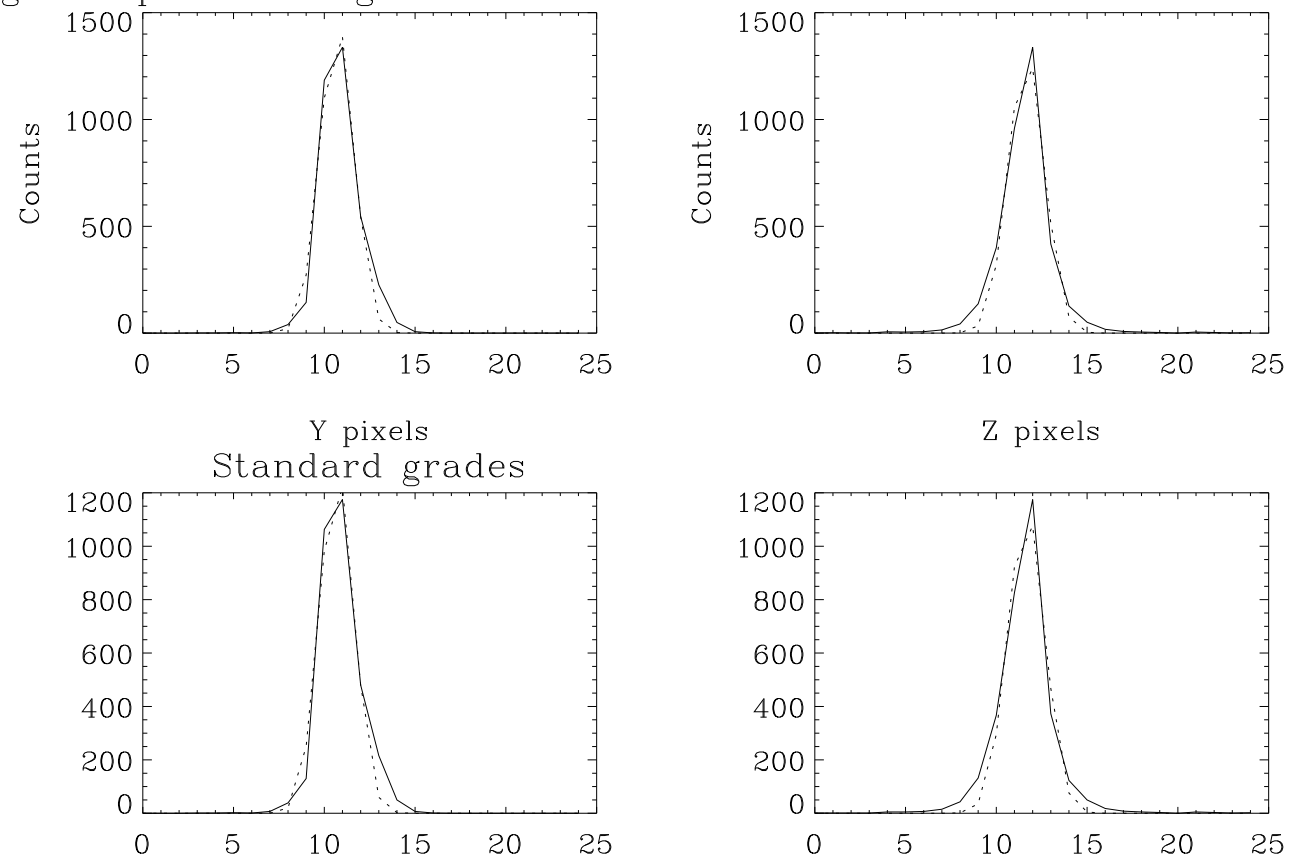
CM Centroid (Y,Z)

All grades	10.9447	11.4618
Std. grades	10.9409	11.4617

Brightest pixel maxima

All grades:	1338
Std. grades:	1175

Brightest pixel – All grades H–IAI–PI–1.023



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

	Integrated	Analytical
All Y	3395.7675	3395.3926
Std Y	3016.4359	3018.3981
All Z	3272.6981	3246.0454
Std Z	2903.5996	2879.8588

	amplitude	offset	sigma	FWHM
All Y:	1463.1262	10.697927	0.92580232	2.1793388
Std Y:	1292.6305	10.688484	0.93156292	2.1928992
All Z:	1320.4533	11.652989	0.98071224	2.3085967
Std Z:	1141.7427	11.655550	1.0062666	2.3687516