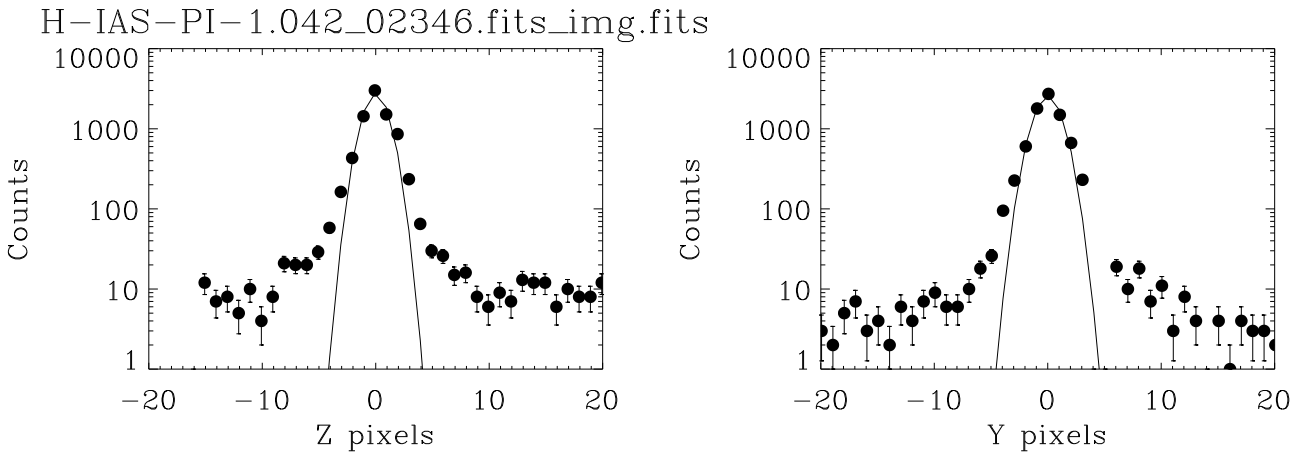


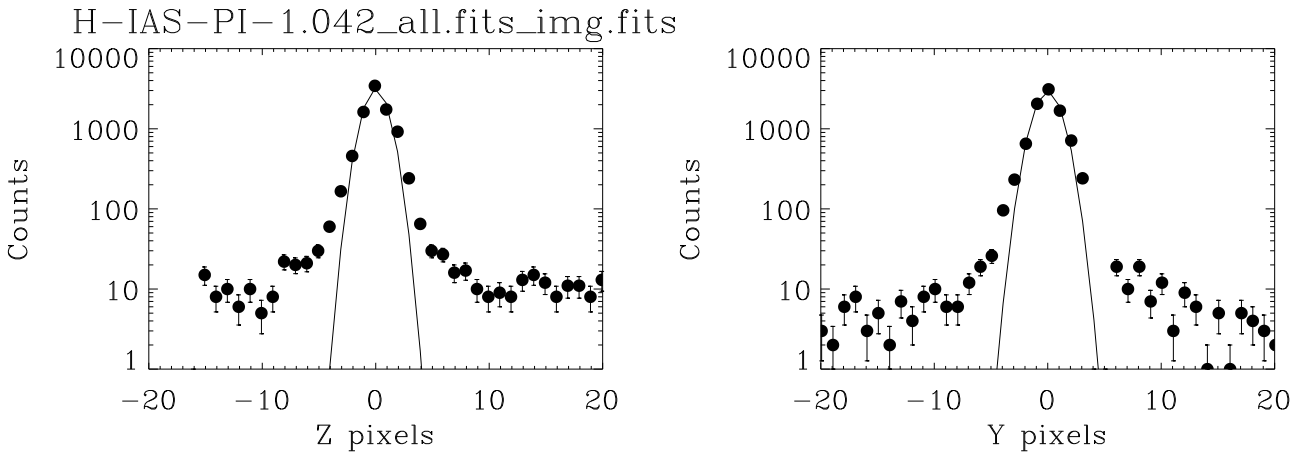
All measurements in pixels

Z gaussian FWHM = 2.4546407

Y gaussian FWHM = 2.7137132

Z fit parameters: Amplitude= 2754 Offset= 16 Sigma= 1

Y fit parameters: Amplitude= 2587 Offset= 48 Sigma= 1



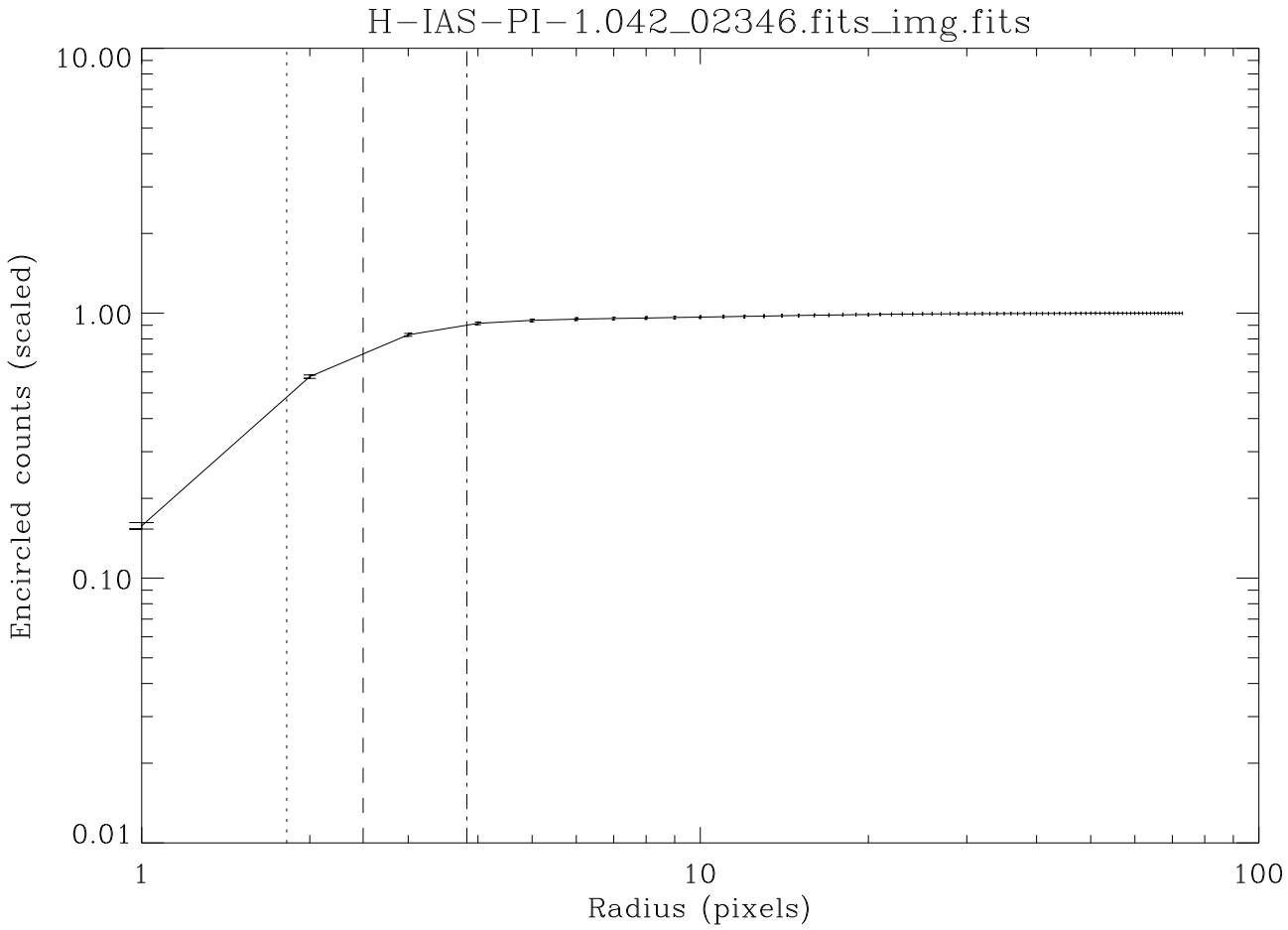
All measurements in pixels

Z gaussian FWHM = 2.3800200

Y gaussian FWHM = 2.6449027

Z fit parameters: Amplitude= 3186 Offset= 16 Sigma= 1

Y fit parameters: Amplitude= 2974 Offset= 48 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.81832

70% radius = 2.49111

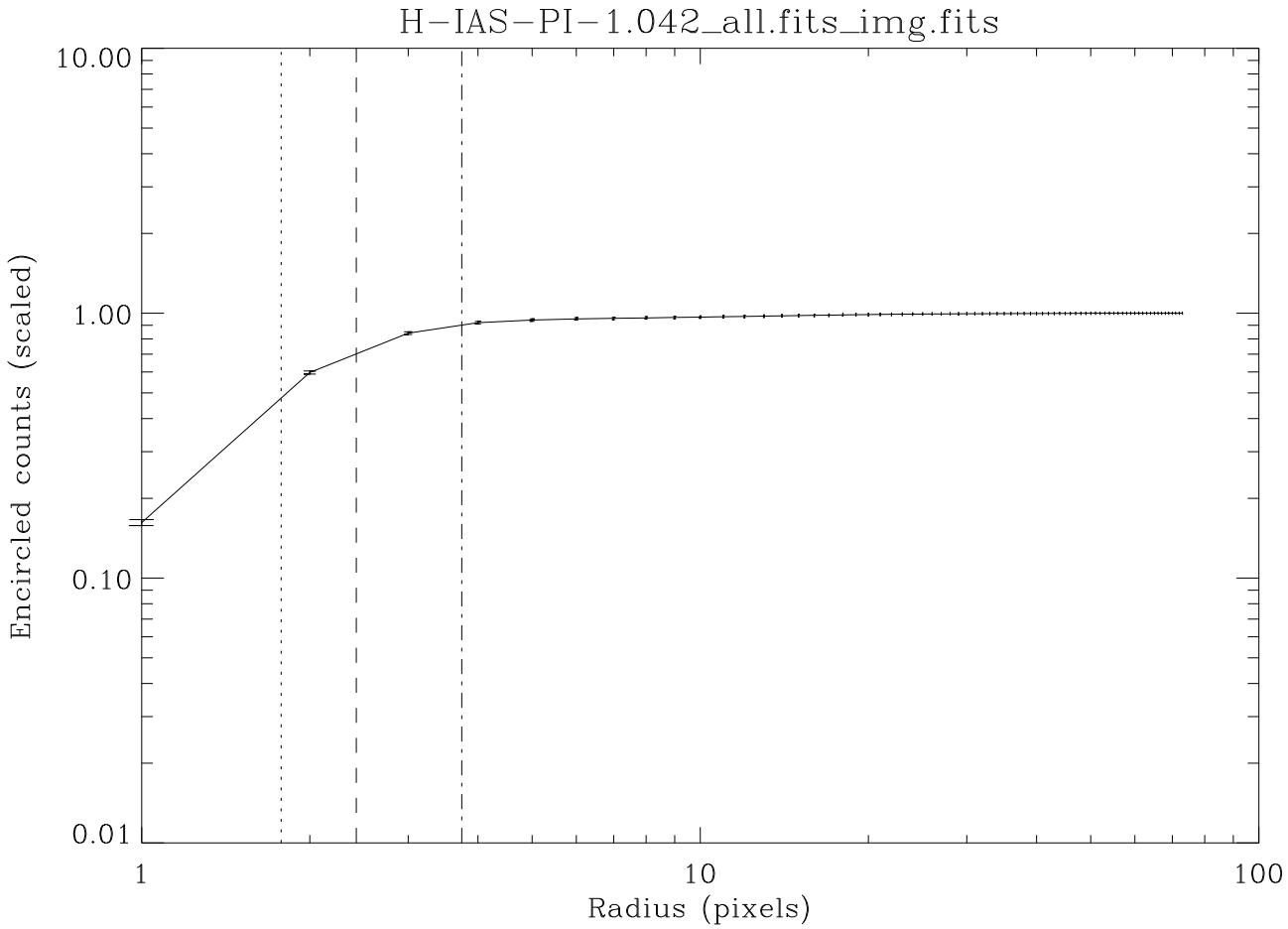
90% radius = 3.82122

Encircled energy radii in microns

50% radius = 43.6396

70% radius = 59.7867

90% radius = 91.7092



Encircled energy radii in pixels

50% radius = 1.77688

70% radius = 2.42259

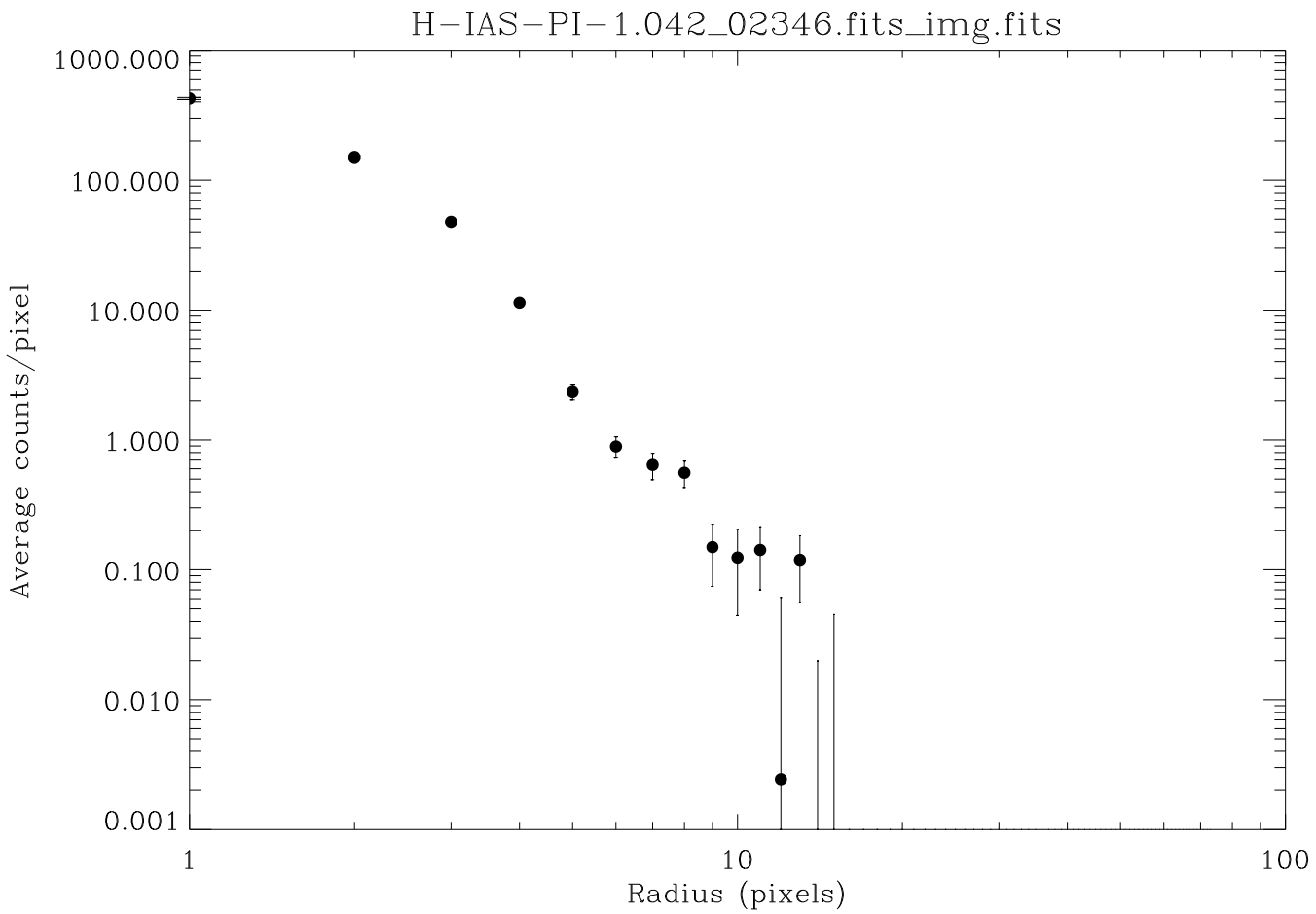
90% radius = 3.74195

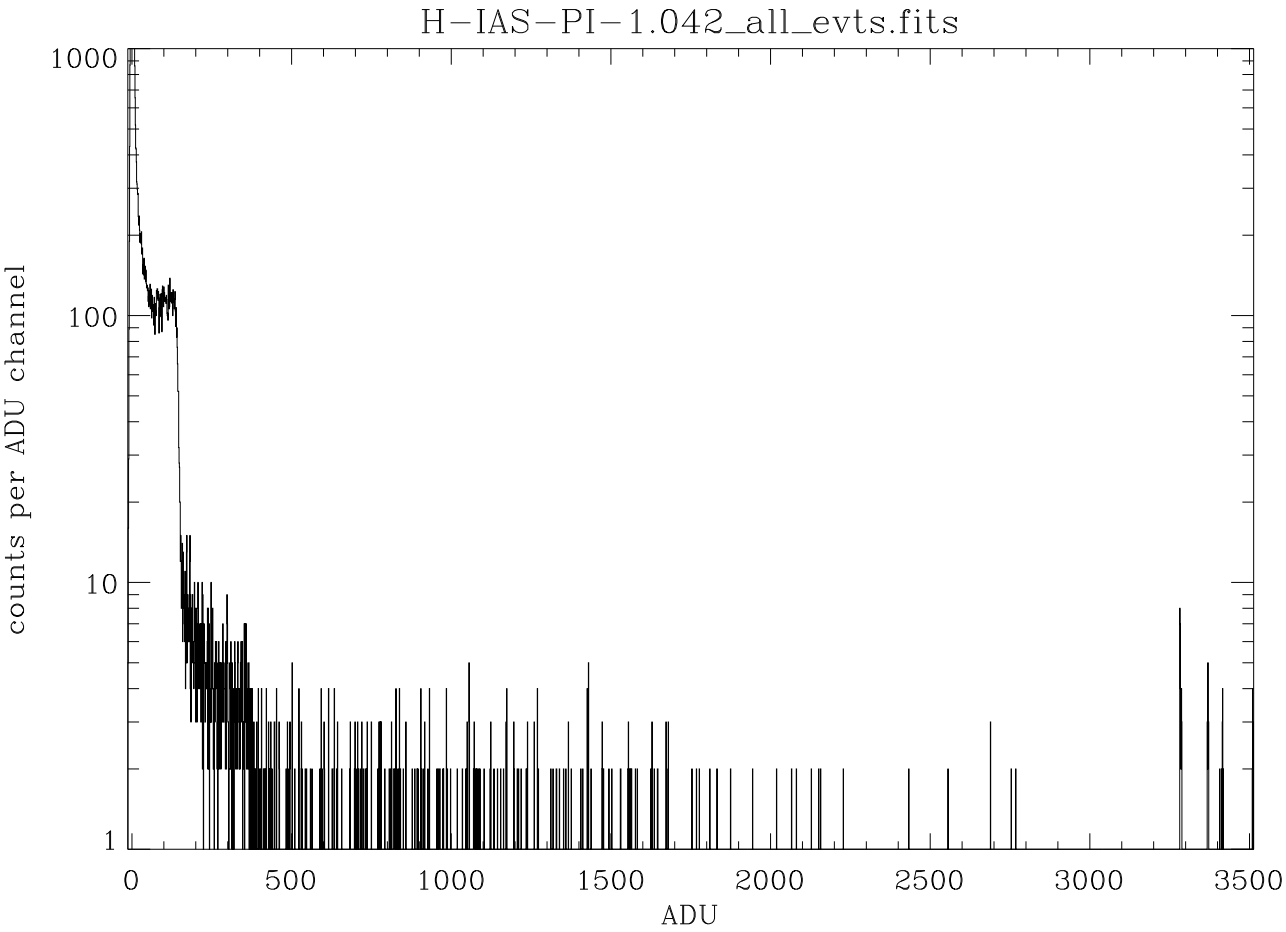
Encircled energy radii in microns

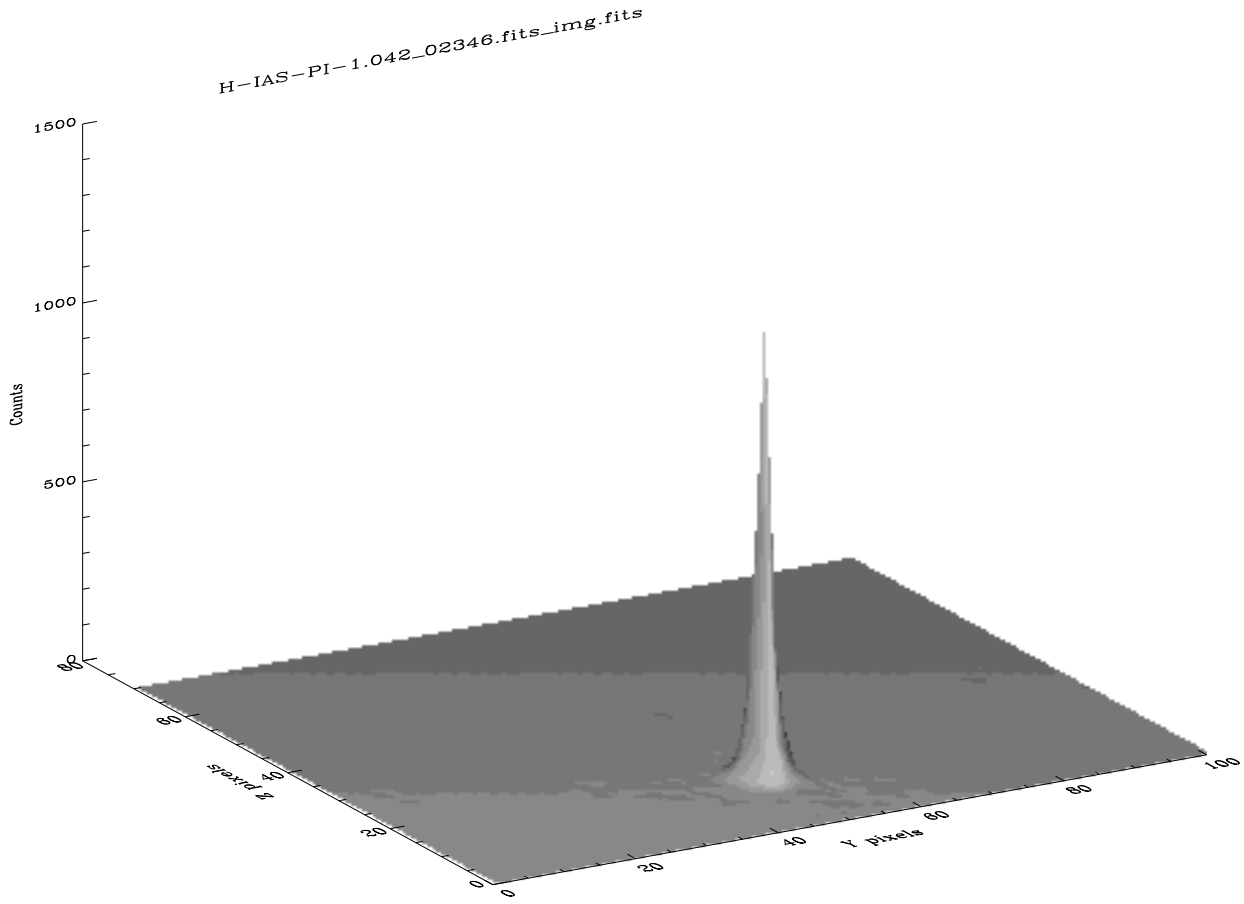
50% radius = 42.6451

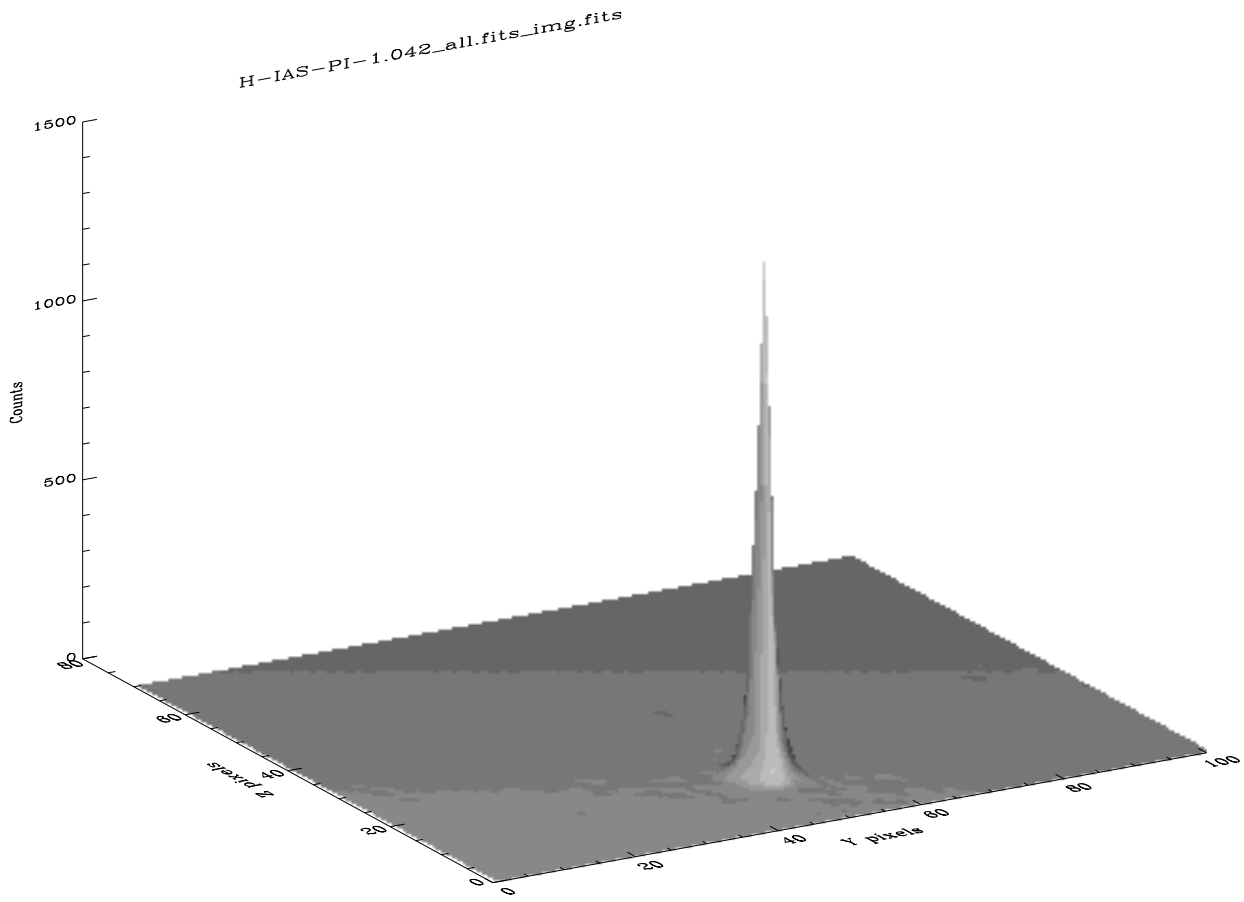
70% radius = 58.1423

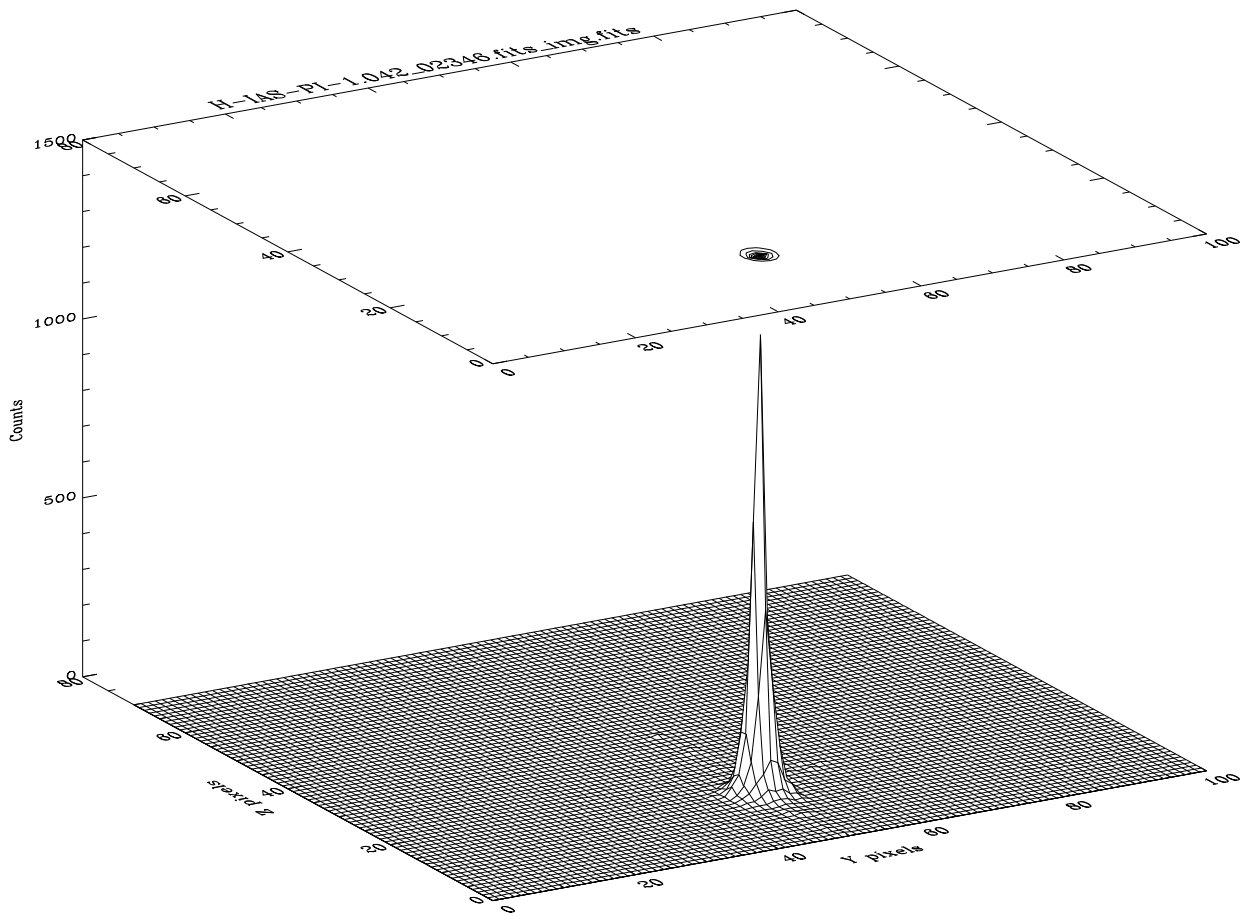
90% radius = 89.8069

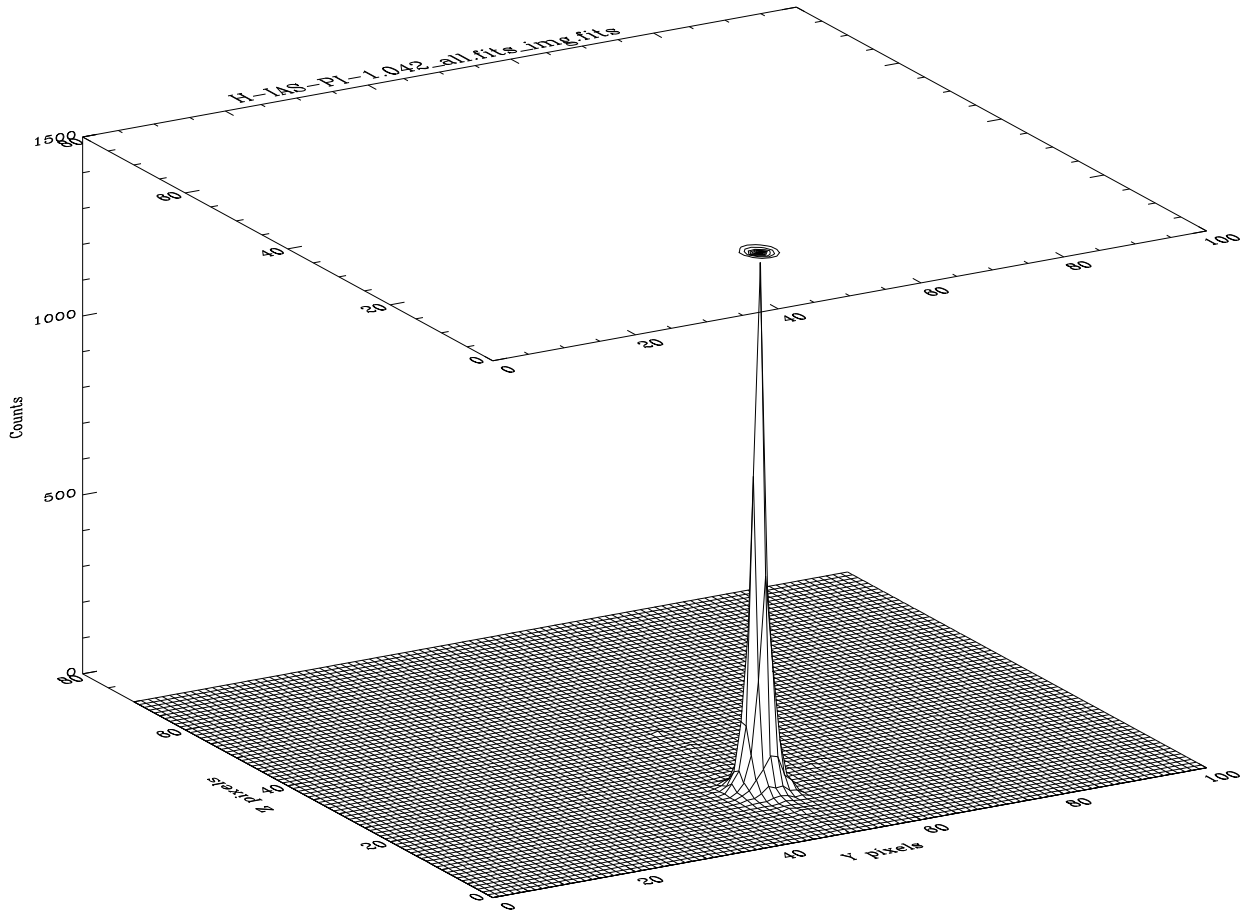

H-IAS-PI-1.042_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

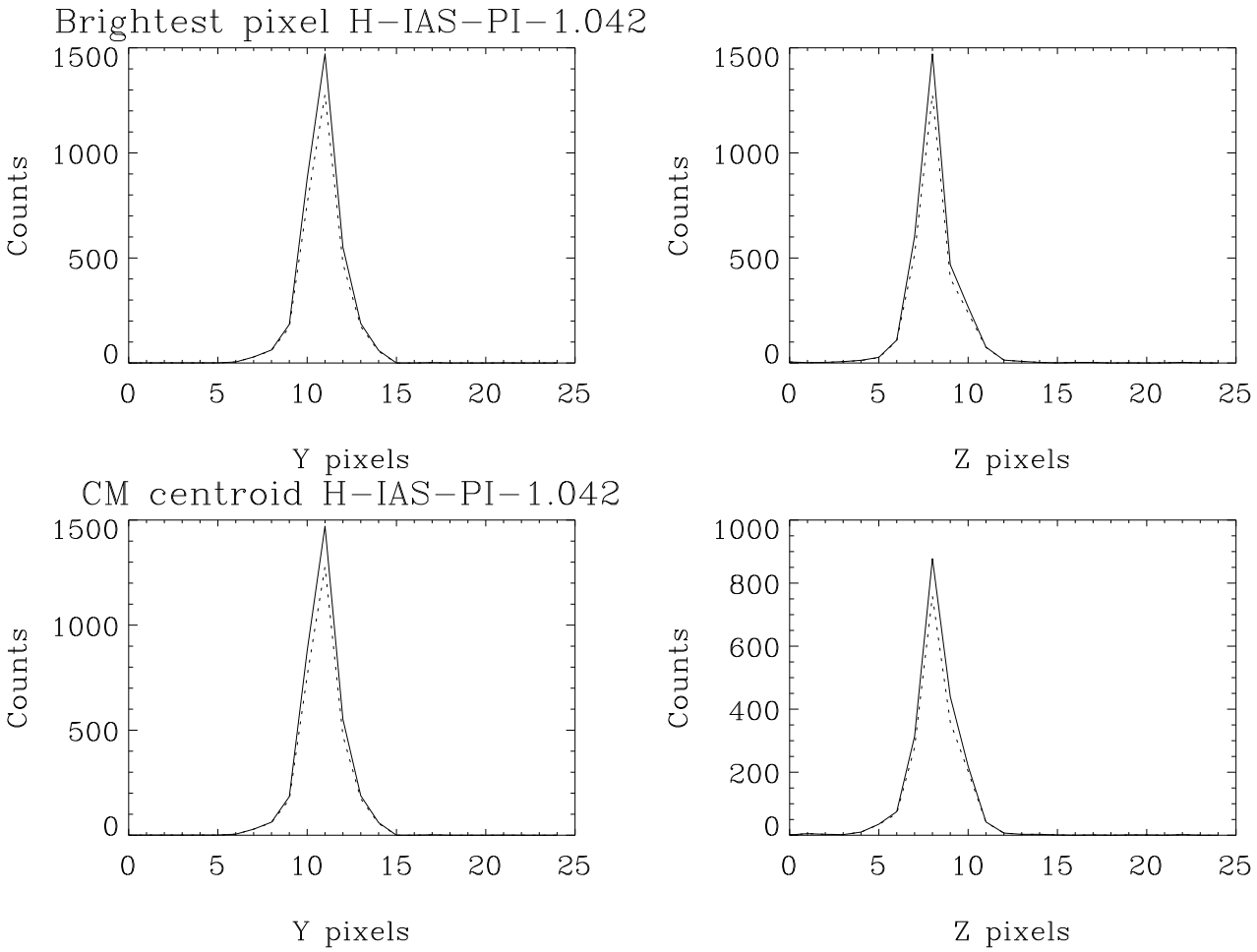

H−IAS−PI−1.042_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
3500
ADU


H-IAS-PI-1.042_02346.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-IAS-PI-1.042_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-IAS-PI-1.042_023A6.fits_img.fits
Counts
1500
1000
500
0
0
20
40
60
80
100
X pixels
Y pixels


H-149-PL-1.042_all.fits_img.fits
1500
1000
500
0
Counts
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	8
Std. grades	11	8

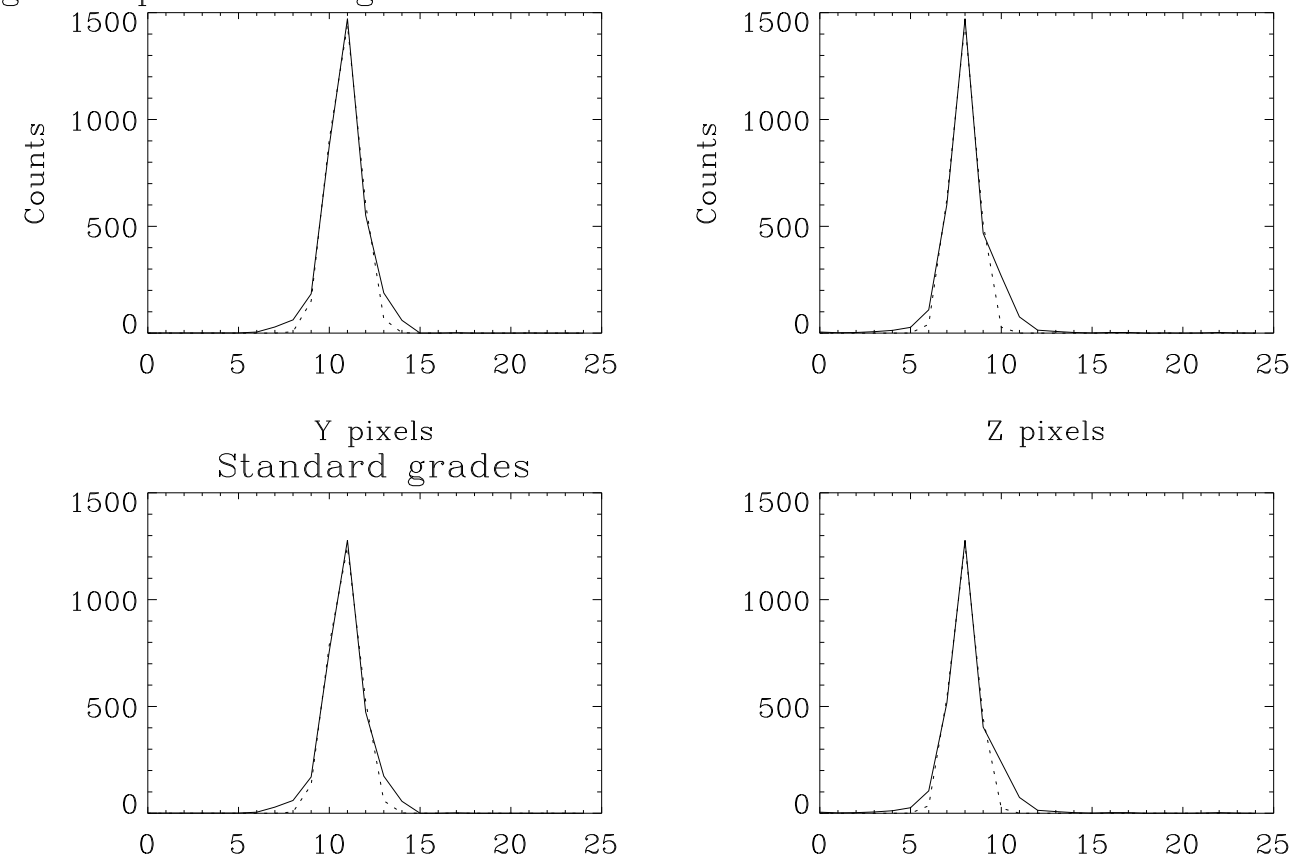
CM Centroid (Y,Z)

All grades	10.9453	8.22170
Std. grades	10.9450	8.22638

Brightest pixel maxima

All grades:	1472
Std. grades:	1278

Brightest pixel – All grades H–IAS–PI–1.042



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

	Integrated	Analytical
All Y	3222.7070	3176.8358
Std Y	2798.3735	2760.2438
All Z	2562.7595	2661.7501
Std Z	2217.3078	2304.2532

	amplitude	offset	sigma	FWHM
All Y:	1464.5605	10.847603	0.86536142	2.0370609
Std Y:	1267.2342	10.845965	0.86896164	2.0455358
All Z:	1456.1023	7.9463958	0.72926518	1.7166903
Std Z:	1262.6914	7.9483277	0.72801956	1.7137581