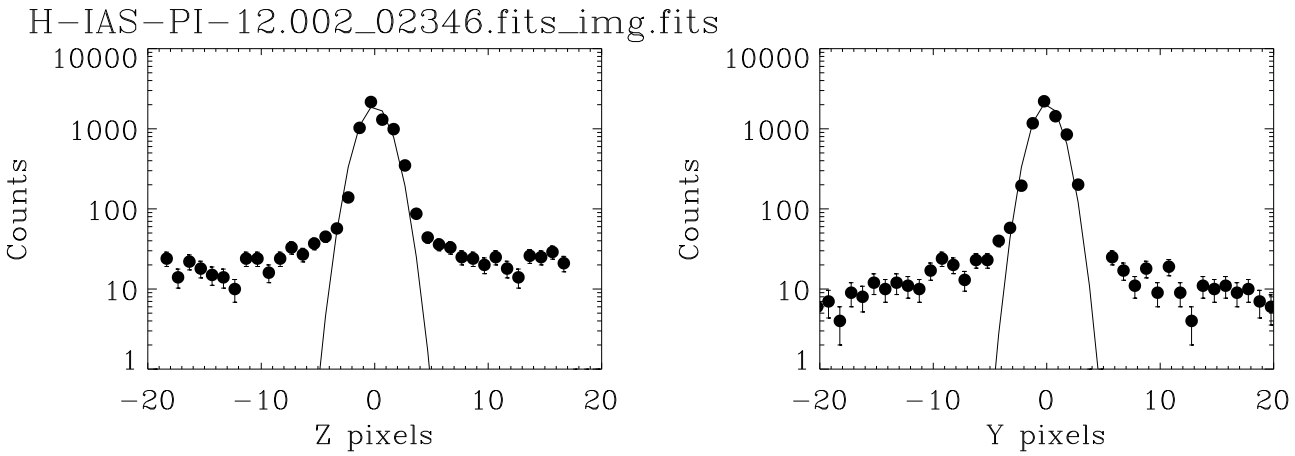


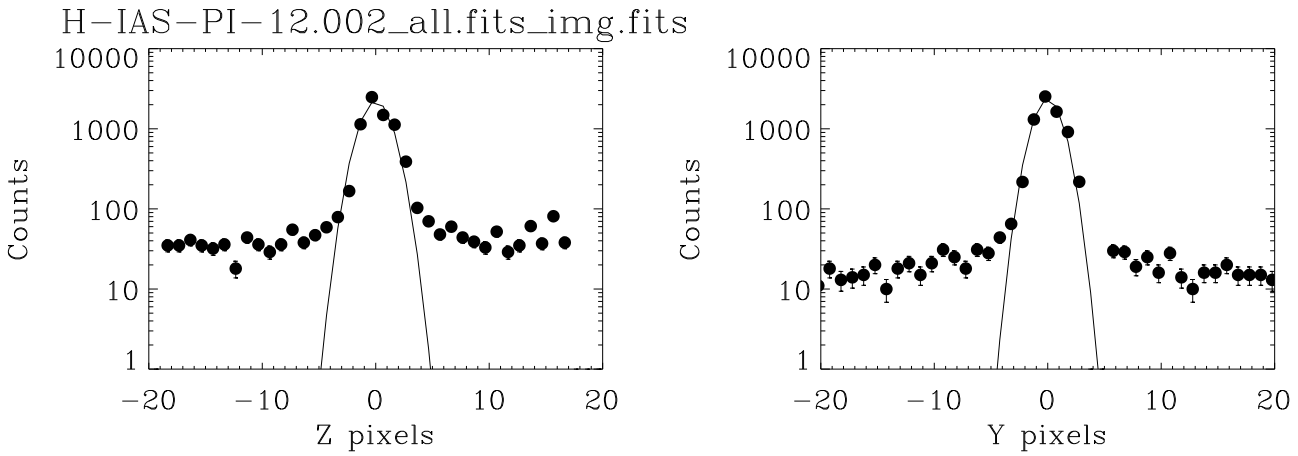
All measurements in pixels

Z gaussian FWHM = 2.9336039

Y gaussian FWHM = 2.7361996

Z fit parameters: Amplitude= 1928 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 2085 Offset= 49 Sigma= 1



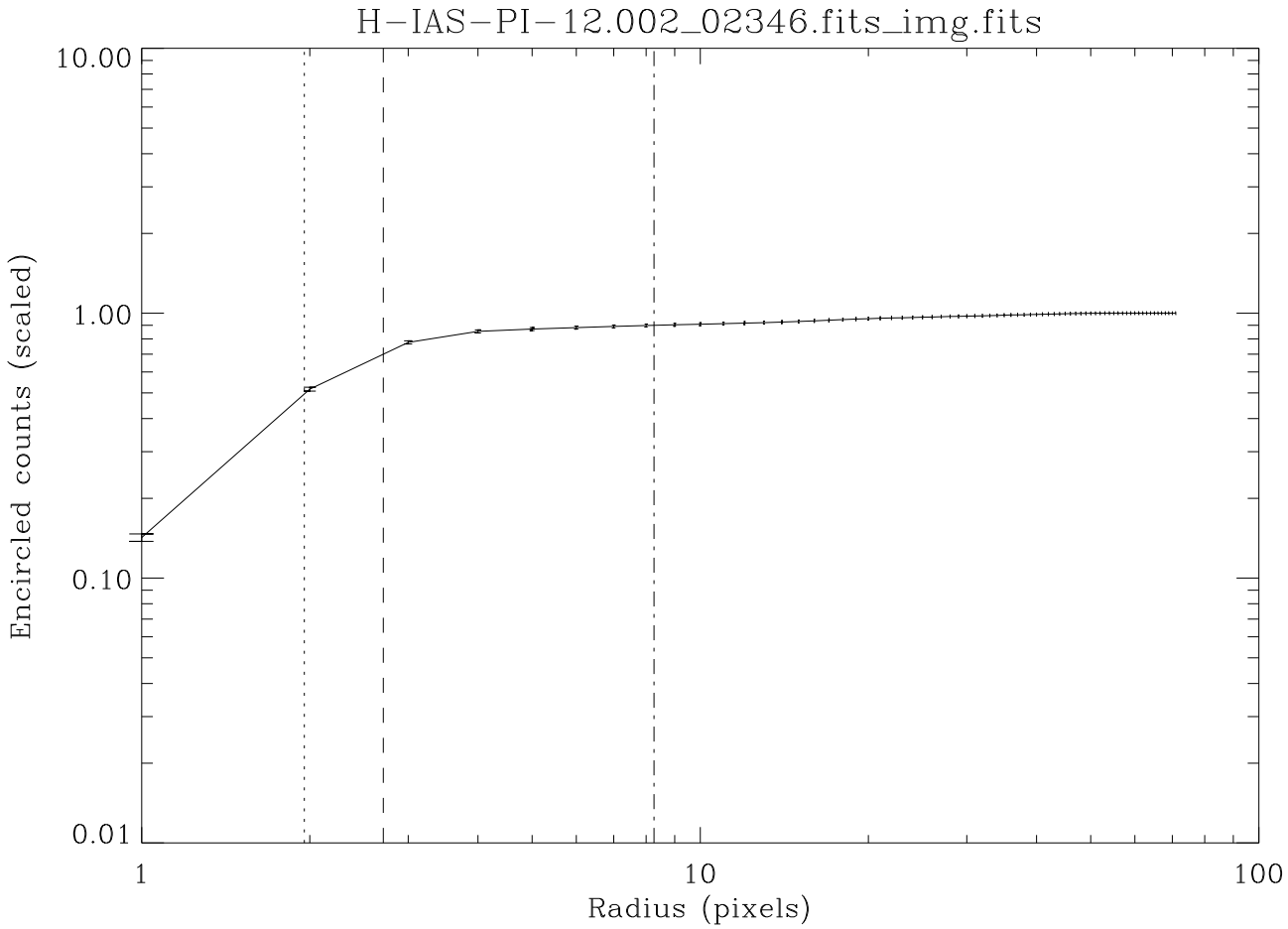
All measurements in pixels

Z gaussian FWHM = 2.9081454

Y gaussian FWHM = 2.6661505

Z fit parameters: Amplitude= 2211 Offset= 19 Sigma= 1

Y fit parameters: Amplitude= 2397 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.95524

70% radius = 2.70715

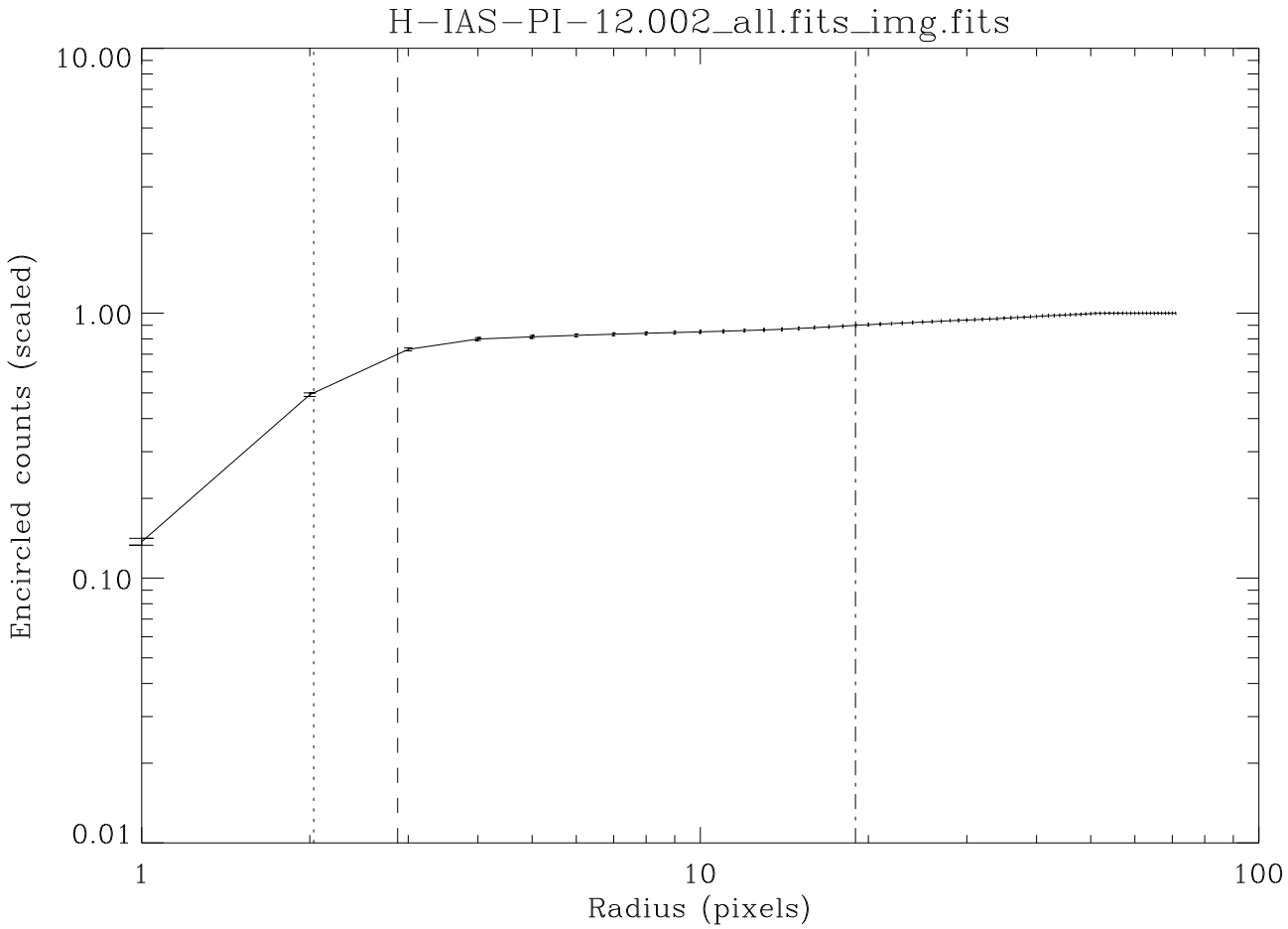
90% radius = 8.26315

Encircled energy radii in microns

50% radius = 46.9258

70% radius = 64.9716

90% radius = 198.316



Encircled energy radii in pixels

50% radius = 2.03212

70% radius = 2.87271

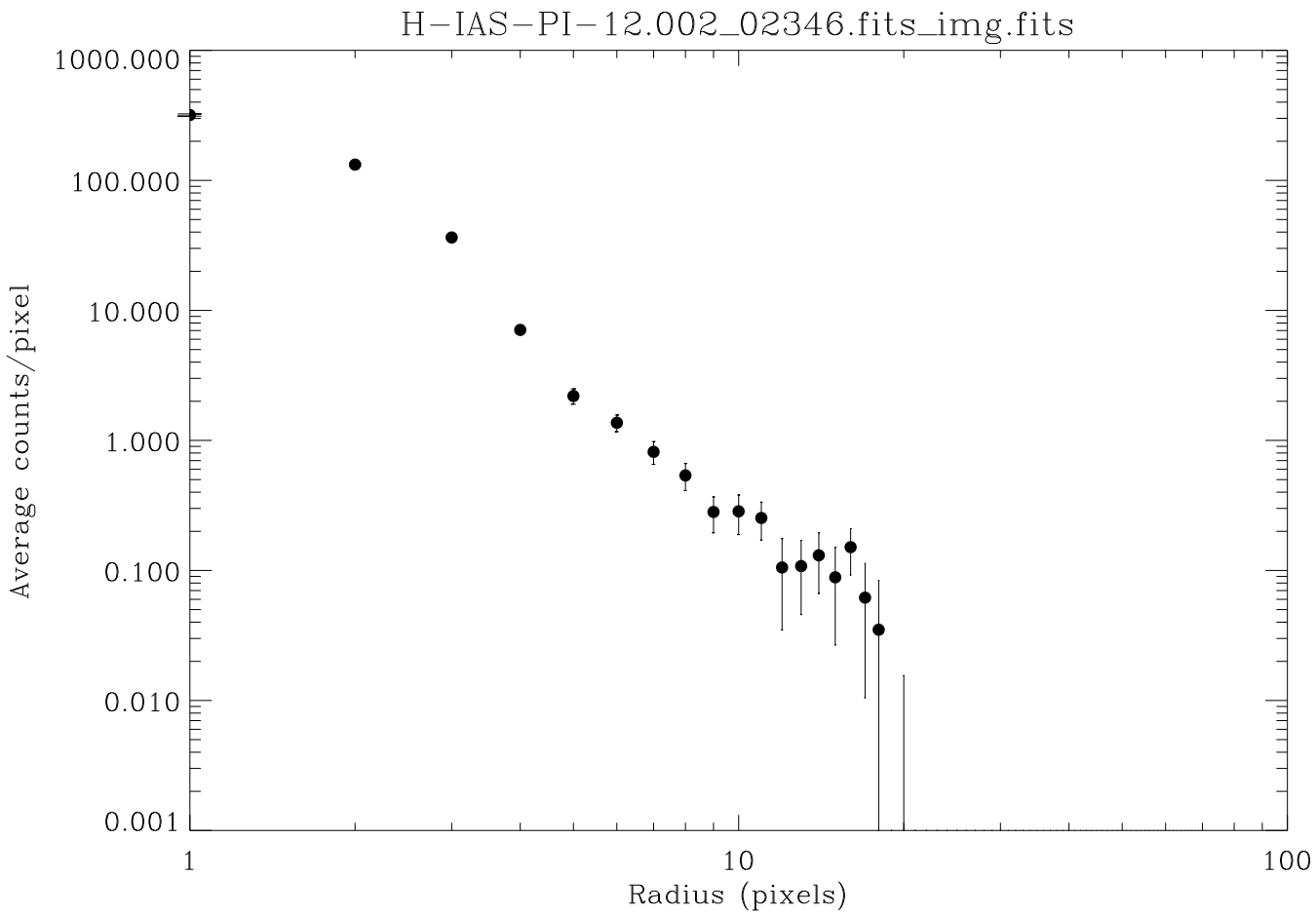
90% radius = 18.9627

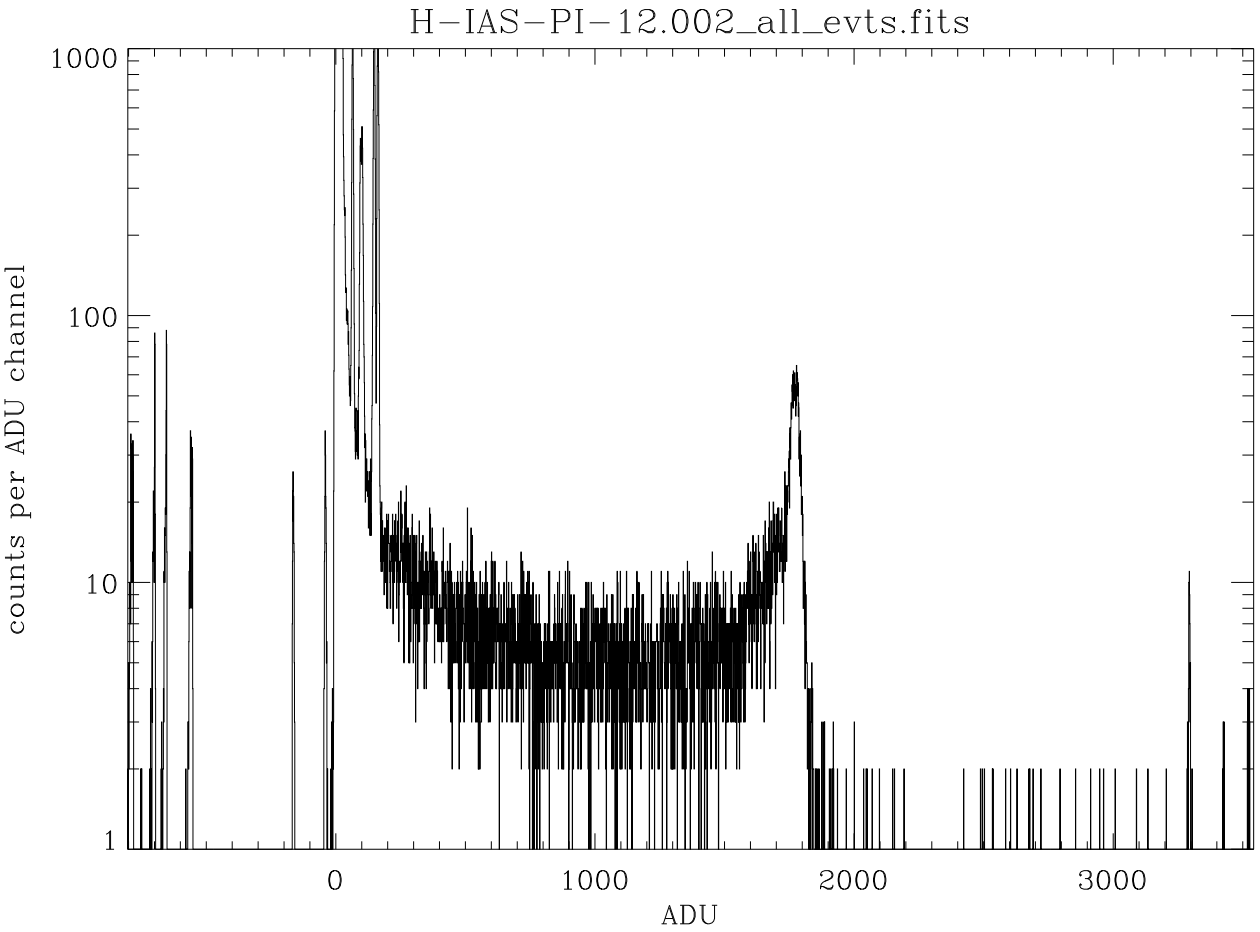
Encircled energy radii in microns

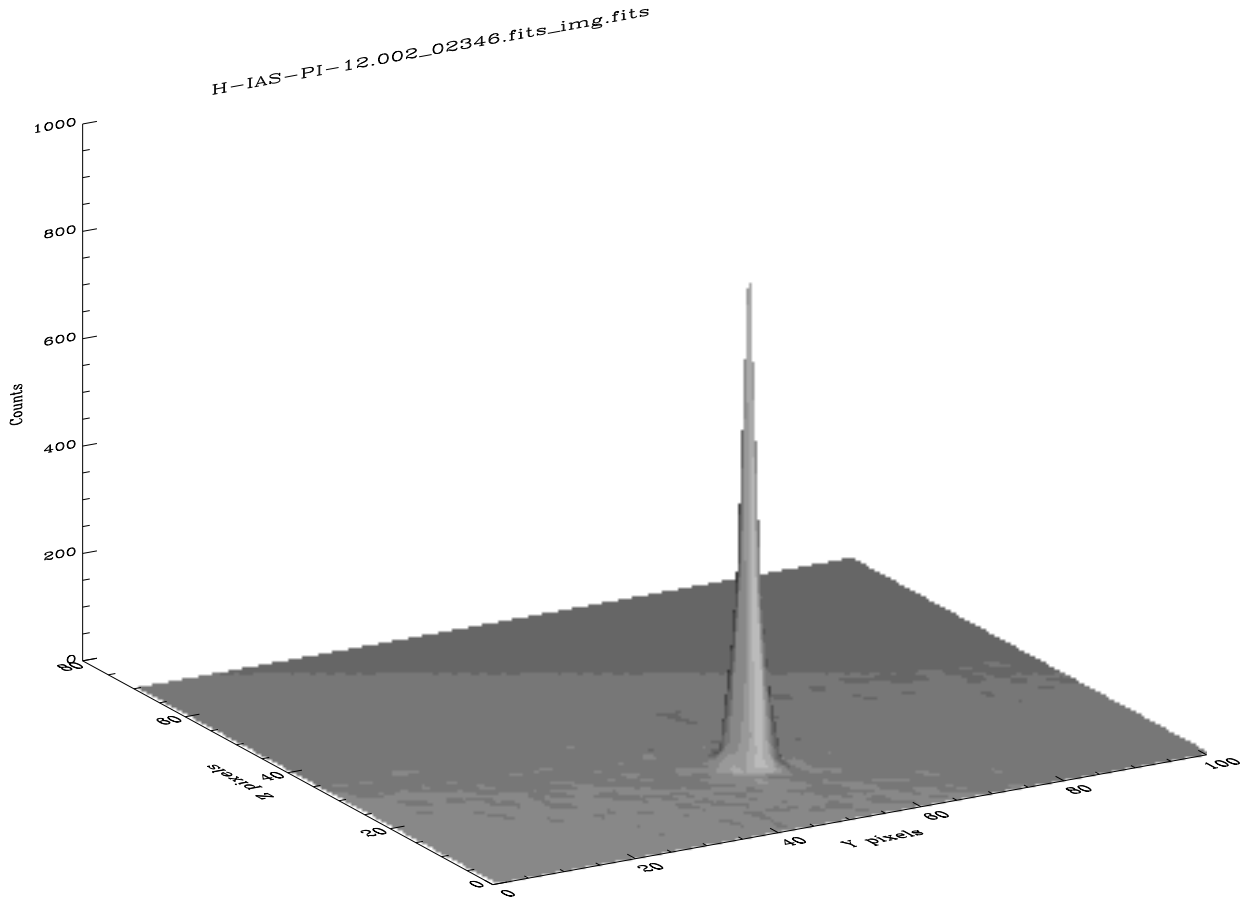
50% radius = 48.7708

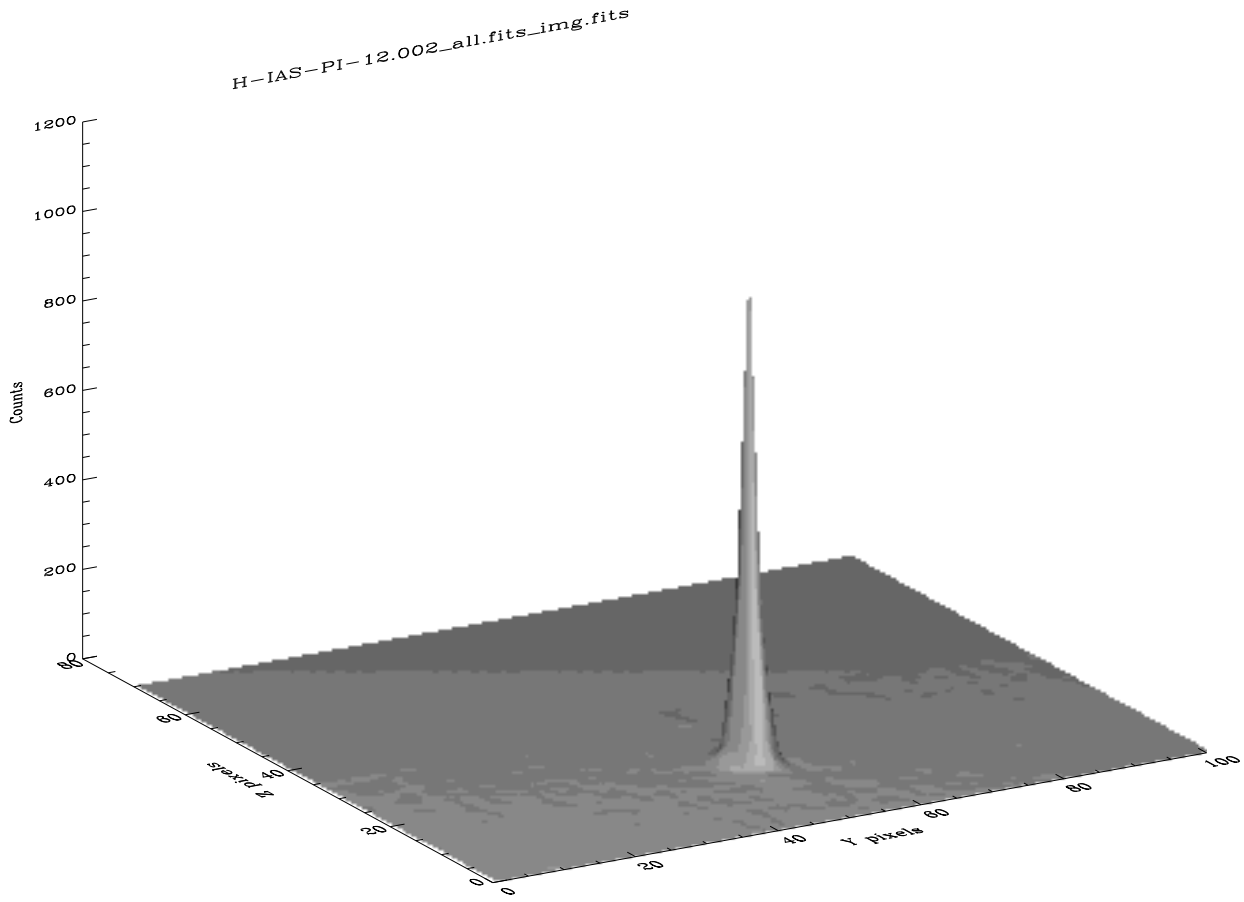
70% radius = 68.9451

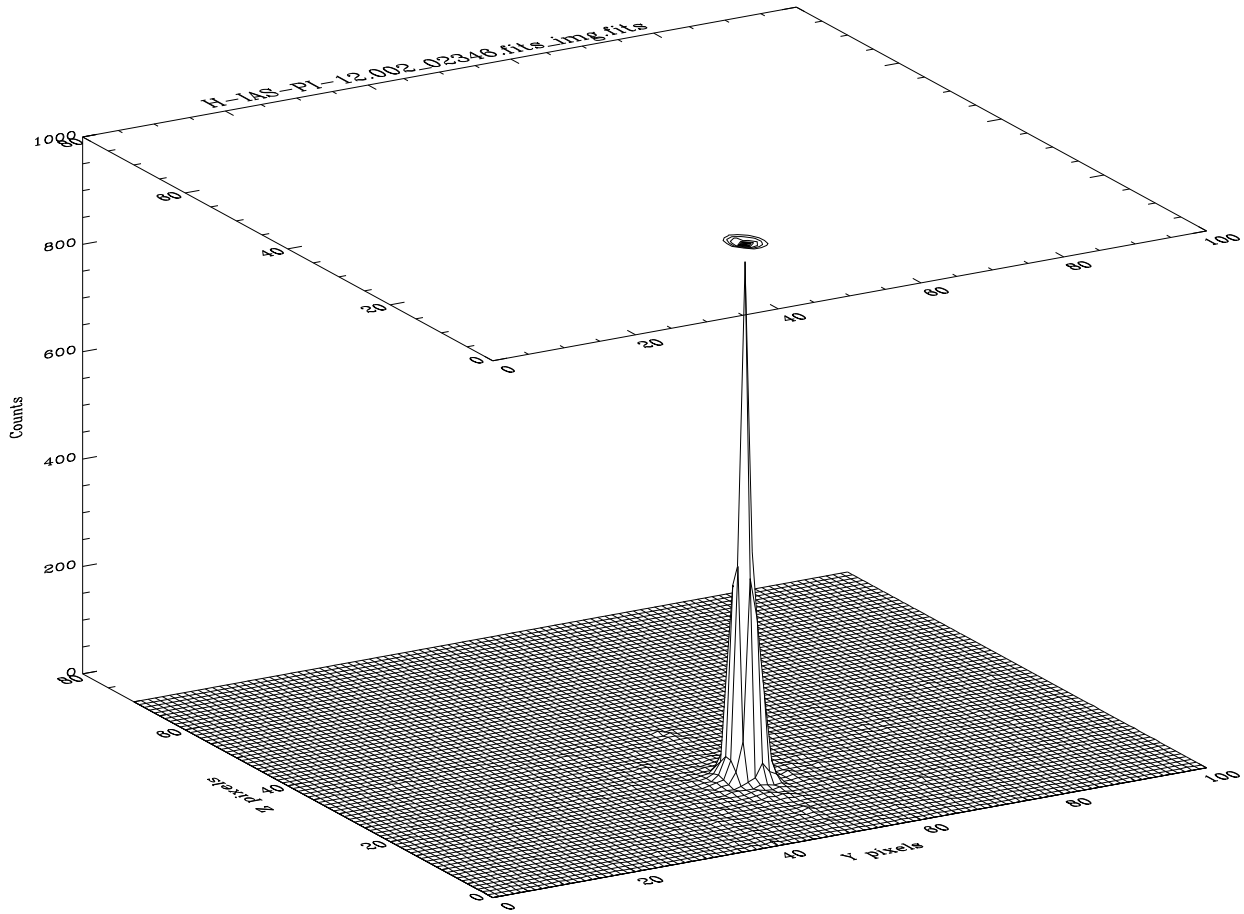
90% radius = 455.106

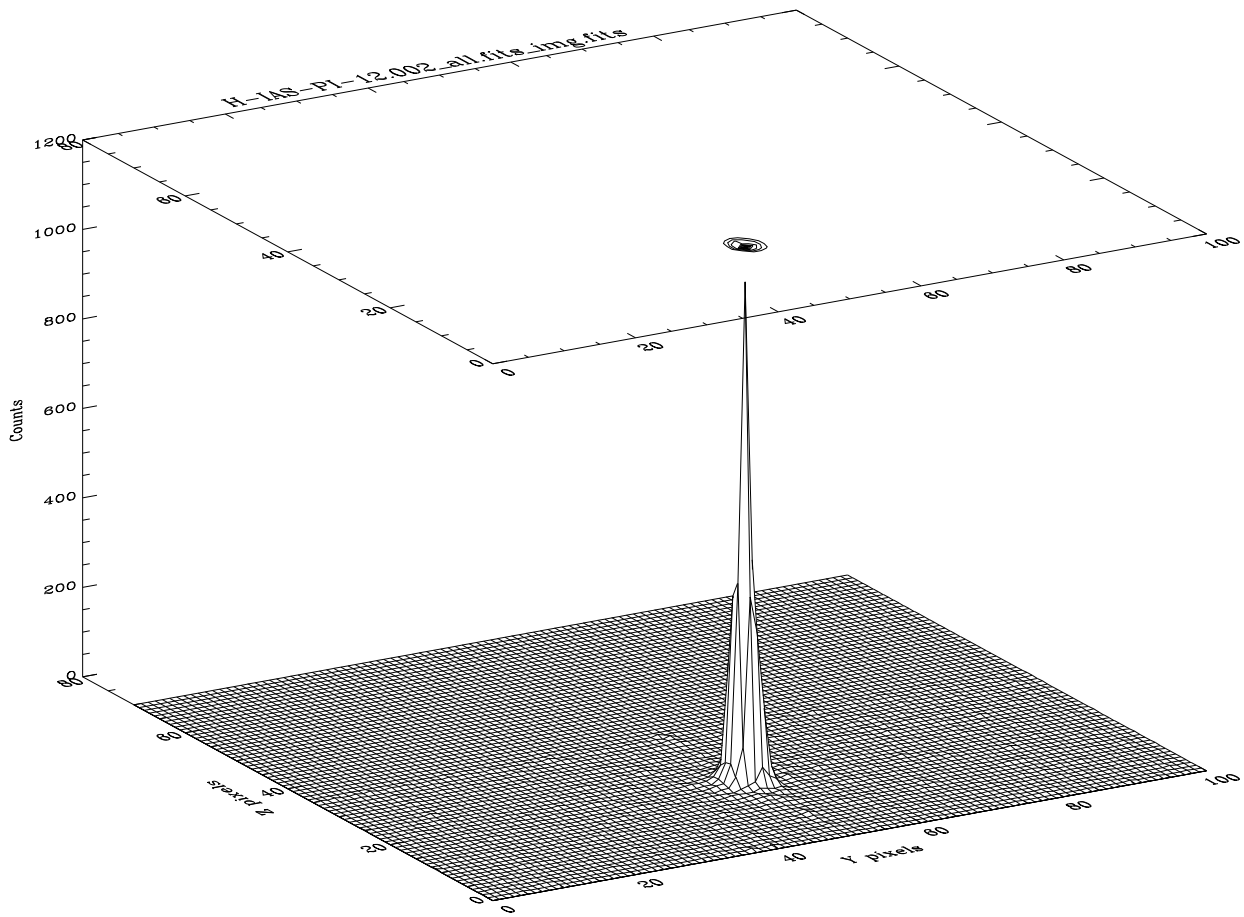

H-IAS-PI-12.002_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

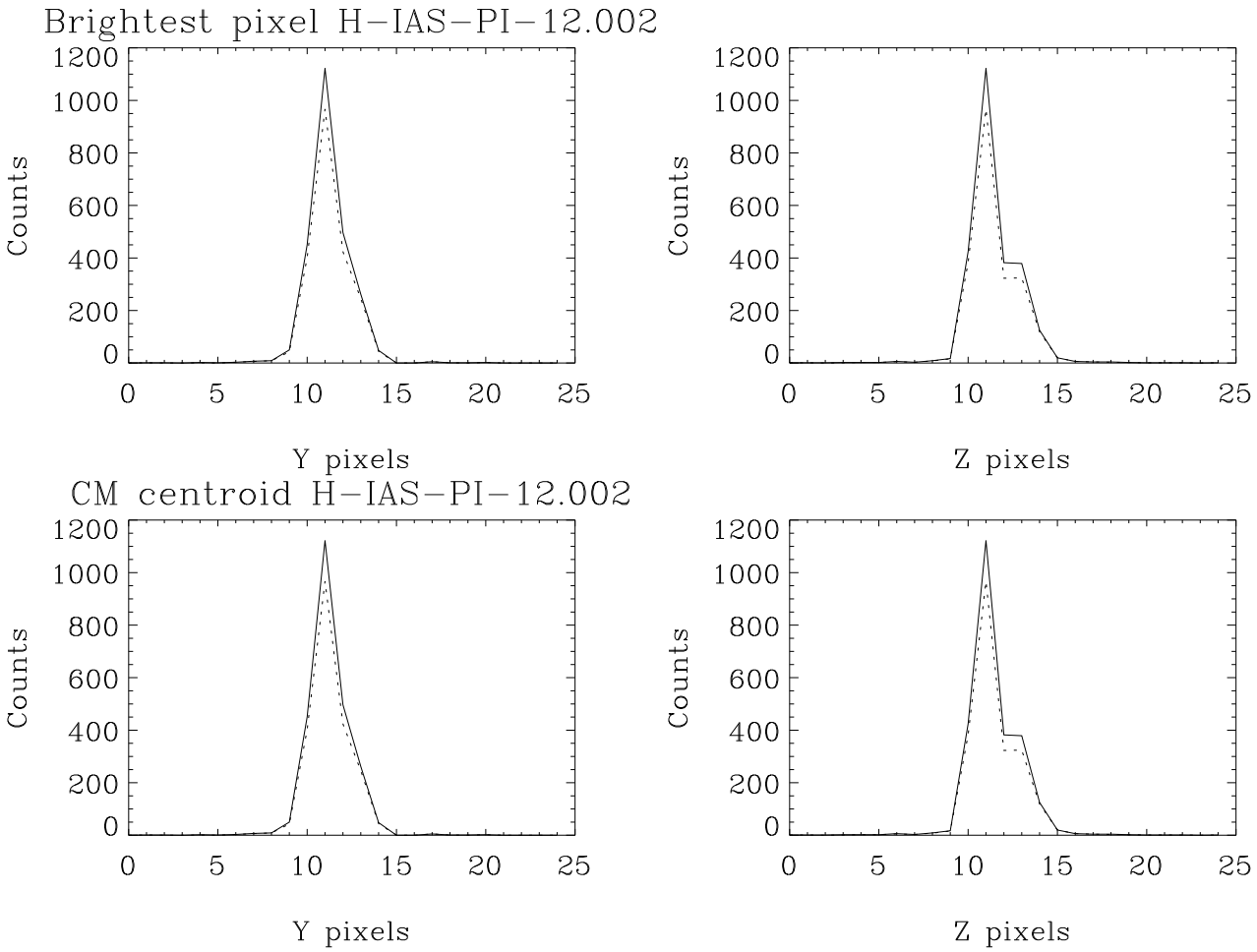

H−IAS−PI−12.002_all_evts.fits
1000
100
10
1
counts per ADU channel
0
1000
2000
3000
ADU


H-IAS-PI-12.002_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-IAS-PI-12.002_all.fits_img.fits
Counts
1200
1000
800
600
400
200
0
X pixels
0
20
40
60
80
100
Y Pixels
0
20
40
60
80
100


H-1AS-P1-12.002_02348.fits_img.fits
Counts
1000
800
600
400
200
0
X pixels
Y pixels
0
20
40
60
80
100


H-1AS-P1-12.002_all.fits_img.fits
Counts
1200
1000
800
600
400
200
0
X pixels
Y pixels
0
20
40
60
80
100



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

Brightest pixel (Y,Z)

All grades	11	11
Std. grades	11	11

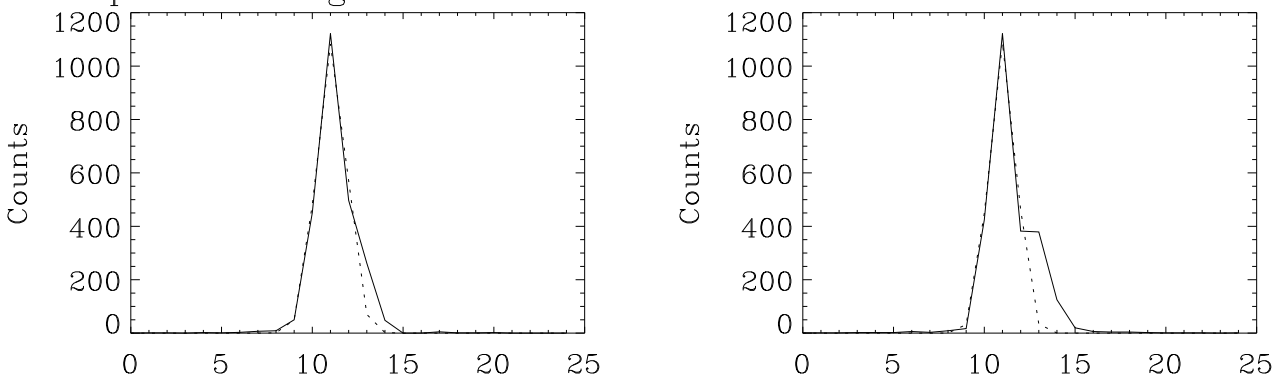
CM Centroid (Y,Z)

All grades	11.2940	11.5156
Std. grades	11.2897	11.5096

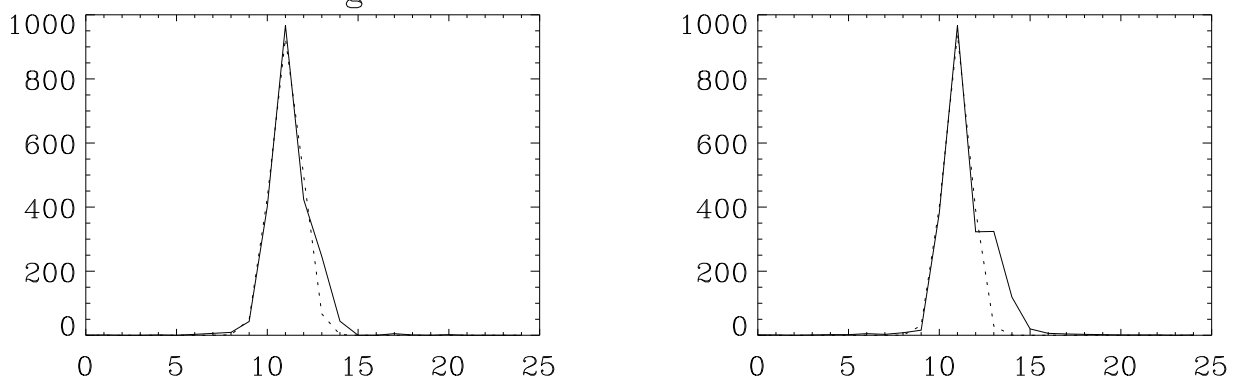
Brightest pixel maxima

All grades:	1122
Std. grades:	967

Brightest pixel – All grades H-IAS-PI-12.002



Standard grades



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

	Integrated	Analytical
All Y	2323.5755	2256.7029
Std Y	2024.9265	1974.6653
All Z	2169.1419	2065.0707
Std Z	1877.2968	1790.4394

	amplitude	offset	sigma	FWHM
All Y:	1085.6466	11.058911	0.82927004	1.9521017
Std Y:	928.81203	11.053734	0.84815600	1.9965593
All Z:	1088.9973	11.007827	0.75651612	1.7808390
Std Z:	939.67484	10.991913	0.76013737	1.7893634