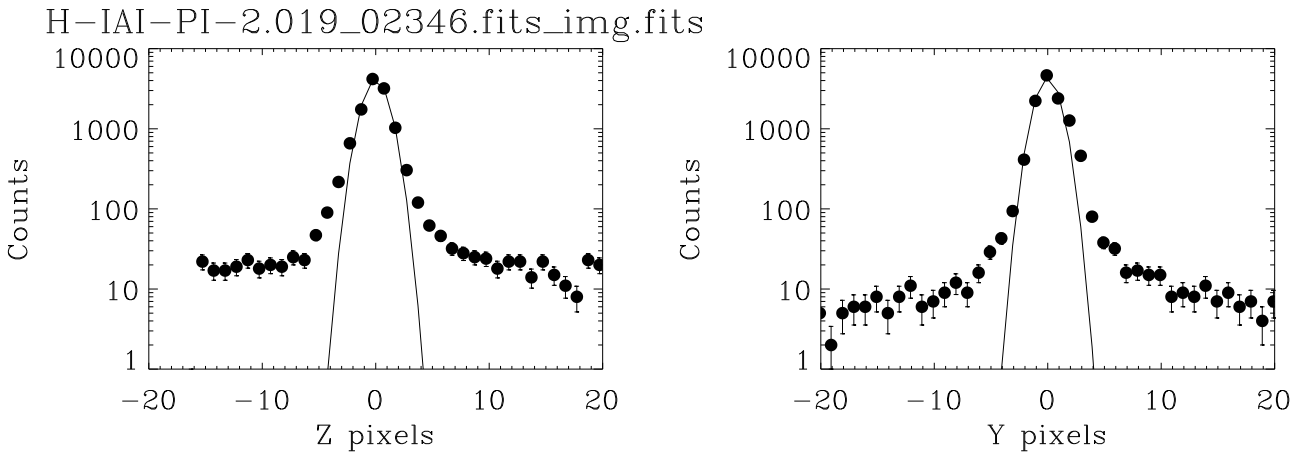


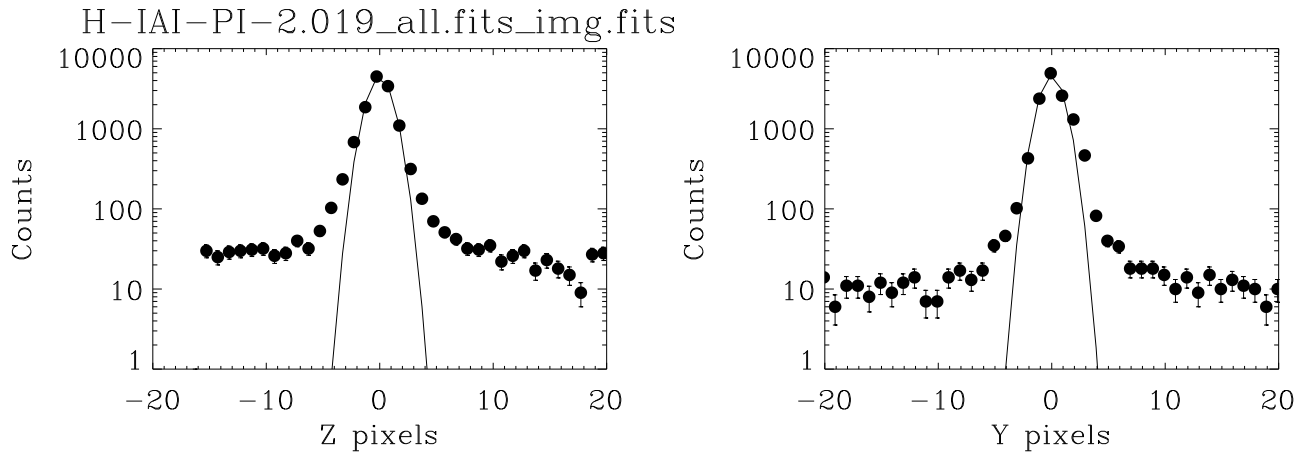
All measurements in pixels

Z gaussian FWHM = 2.4307940

Y gaussian FWHM = 2.3401195

Z fit parameters: Amplitude= 4190 Offset= 16 Sigma= 1

Y fit parameters: Amplitude= 4357 Offset= 49 Sigma= 0



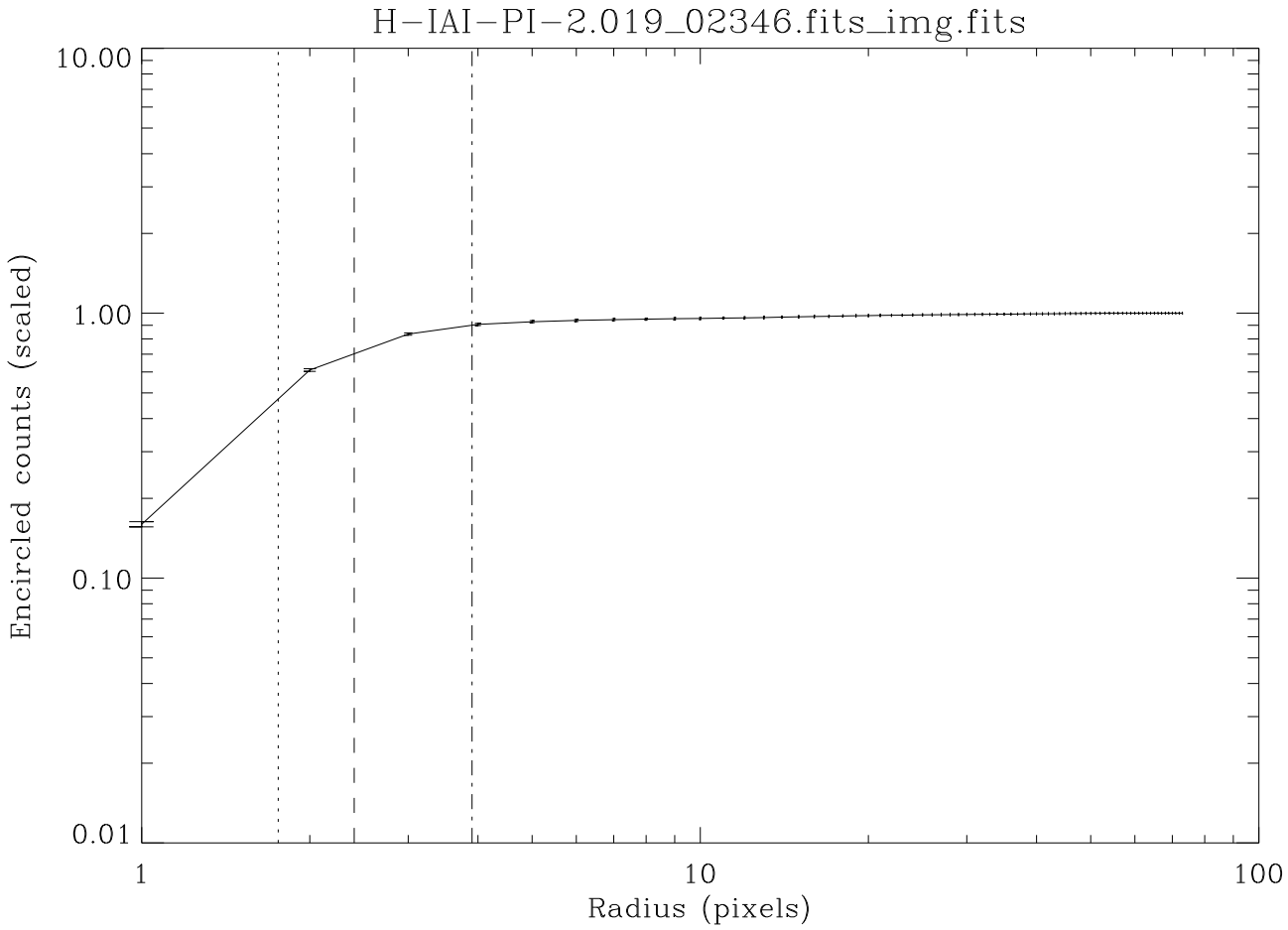
All measurements in pixels

Z gaussian FWHM = 2.4132831

Y gaussian FWHM = 2.3272985

Z fit parameters: Amplitude= 4501 Offset= 16 Sigma= 1

Y fit parameters: Amplitude= 4661 Offset= 49 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.75570

70% radius = 2.40165

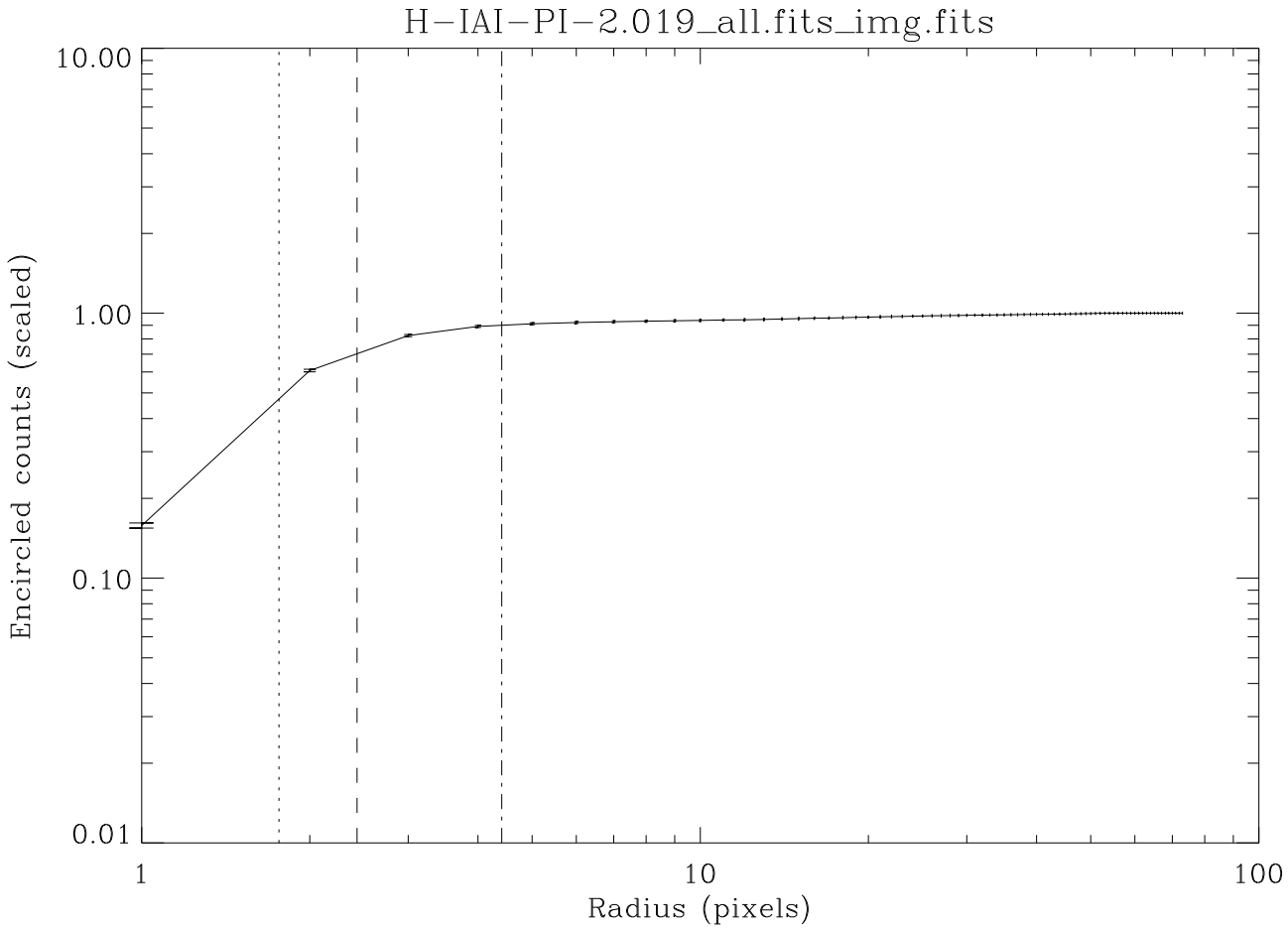
90% radius = 3.90303

Encircled energy radii in microns

50% radius = 42.1367

70% radius = 57.6396

90% radius = 93.6728



Encircled energy radii in pixels

50% radius = 1.76120

70% radius = 2.42974

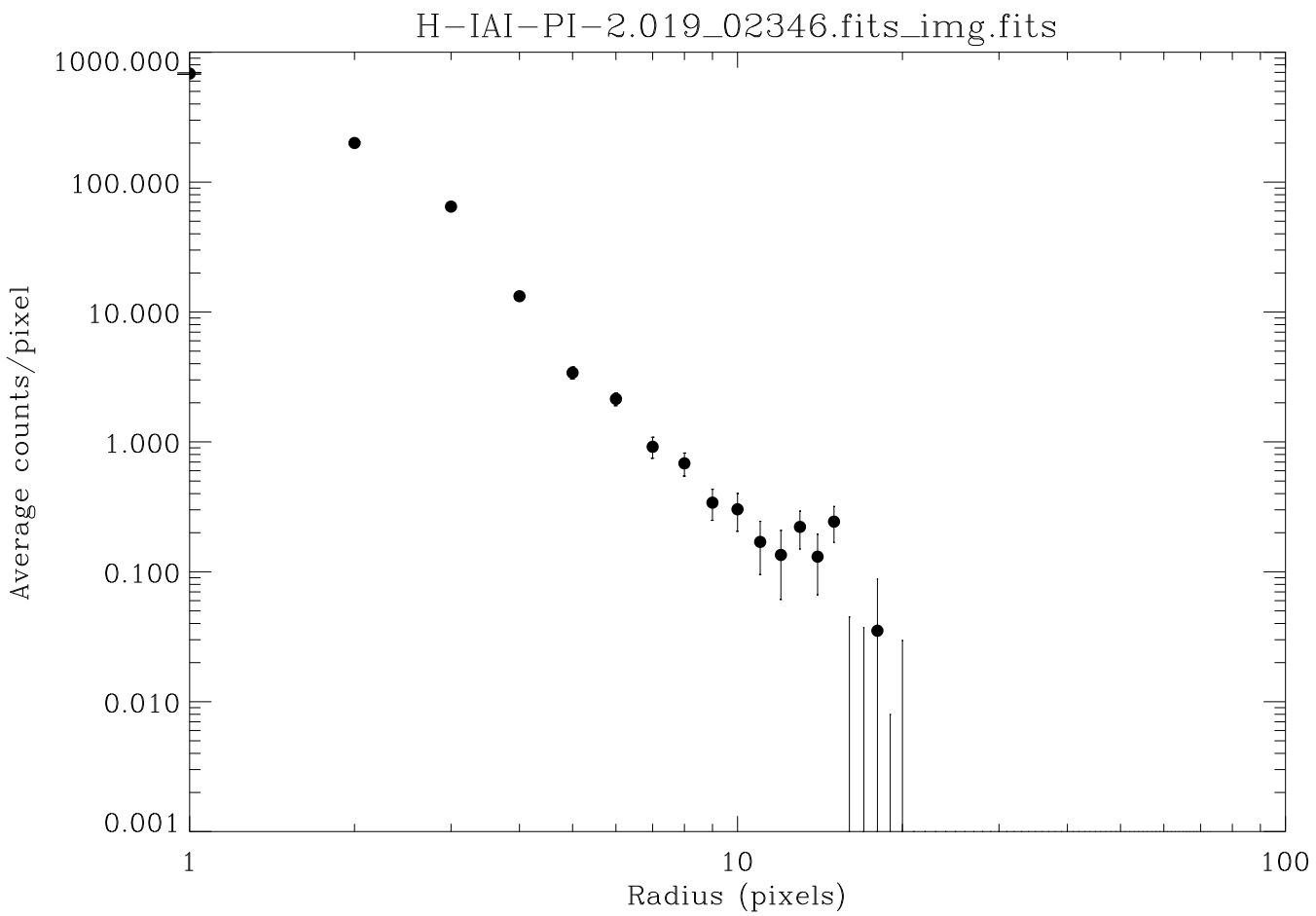
90% radius = 4.41119

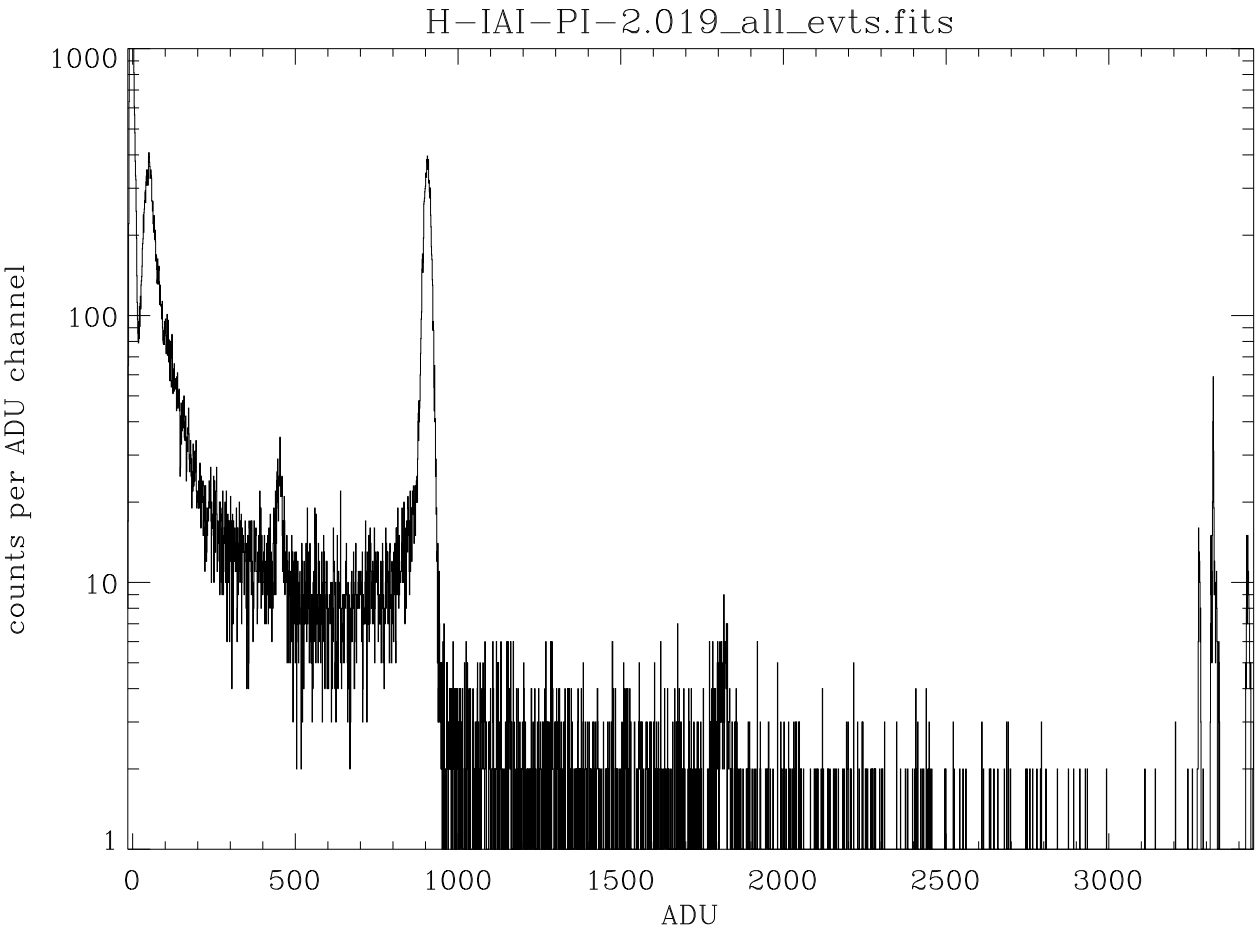
Encircled energy radii in microns

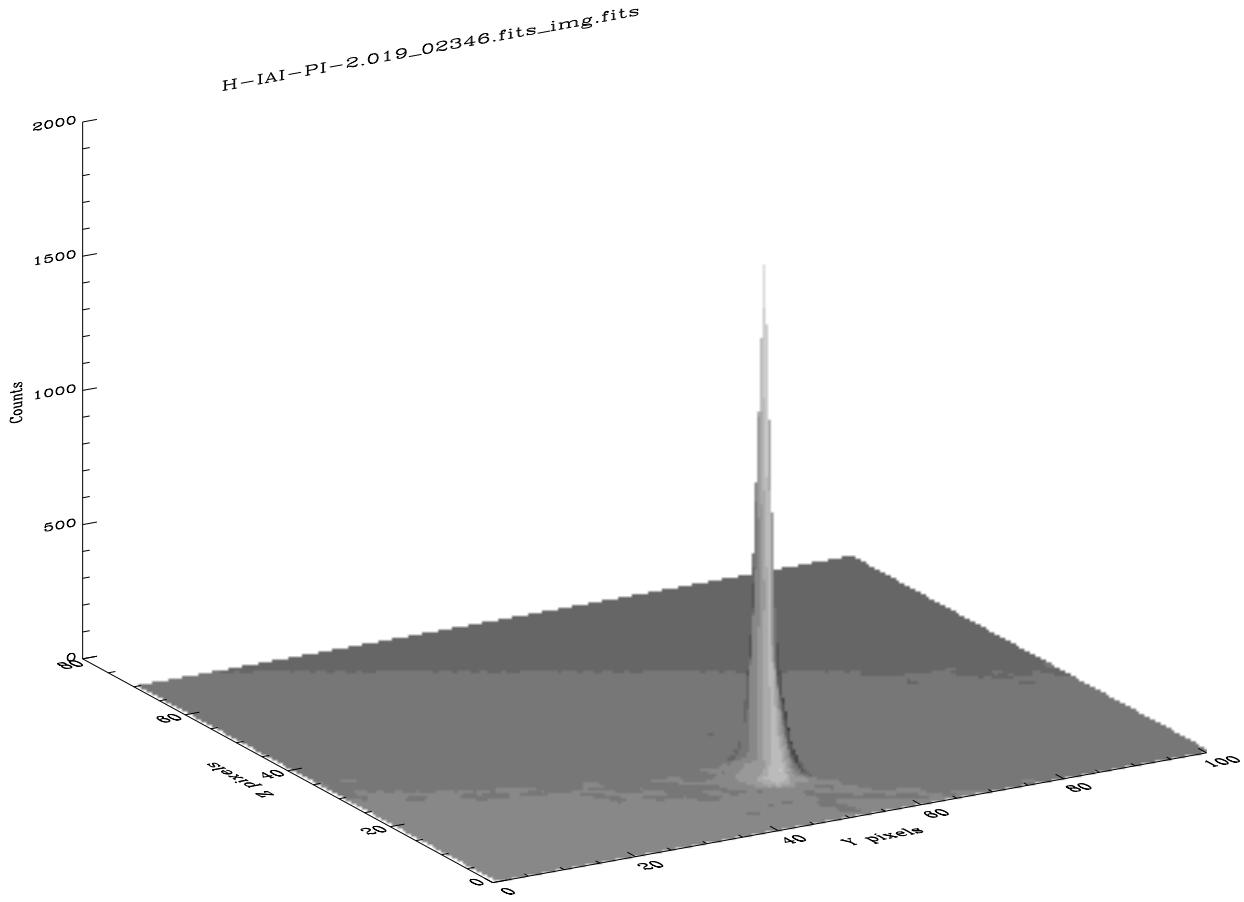
50% radius = 42.2689

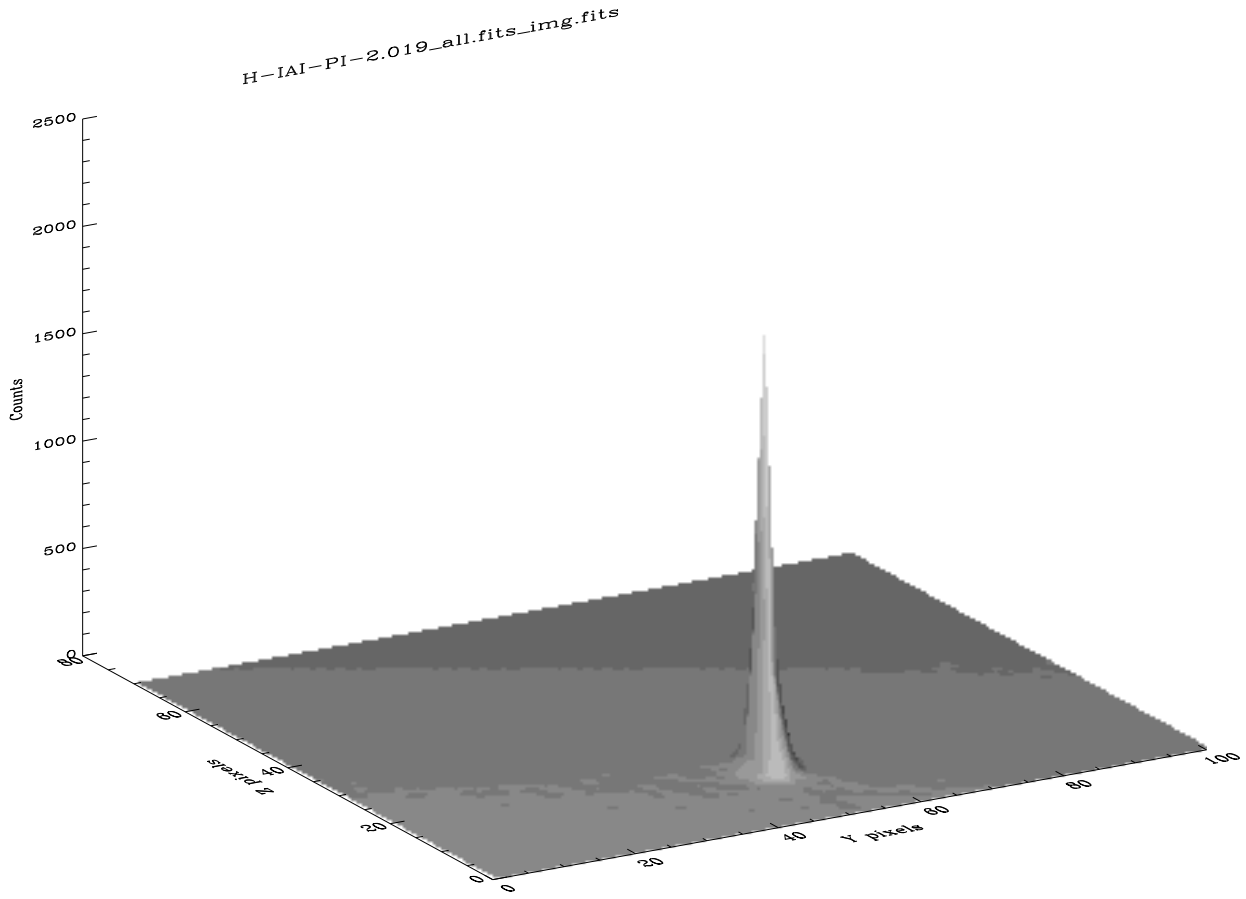
70% radius = 58.3137

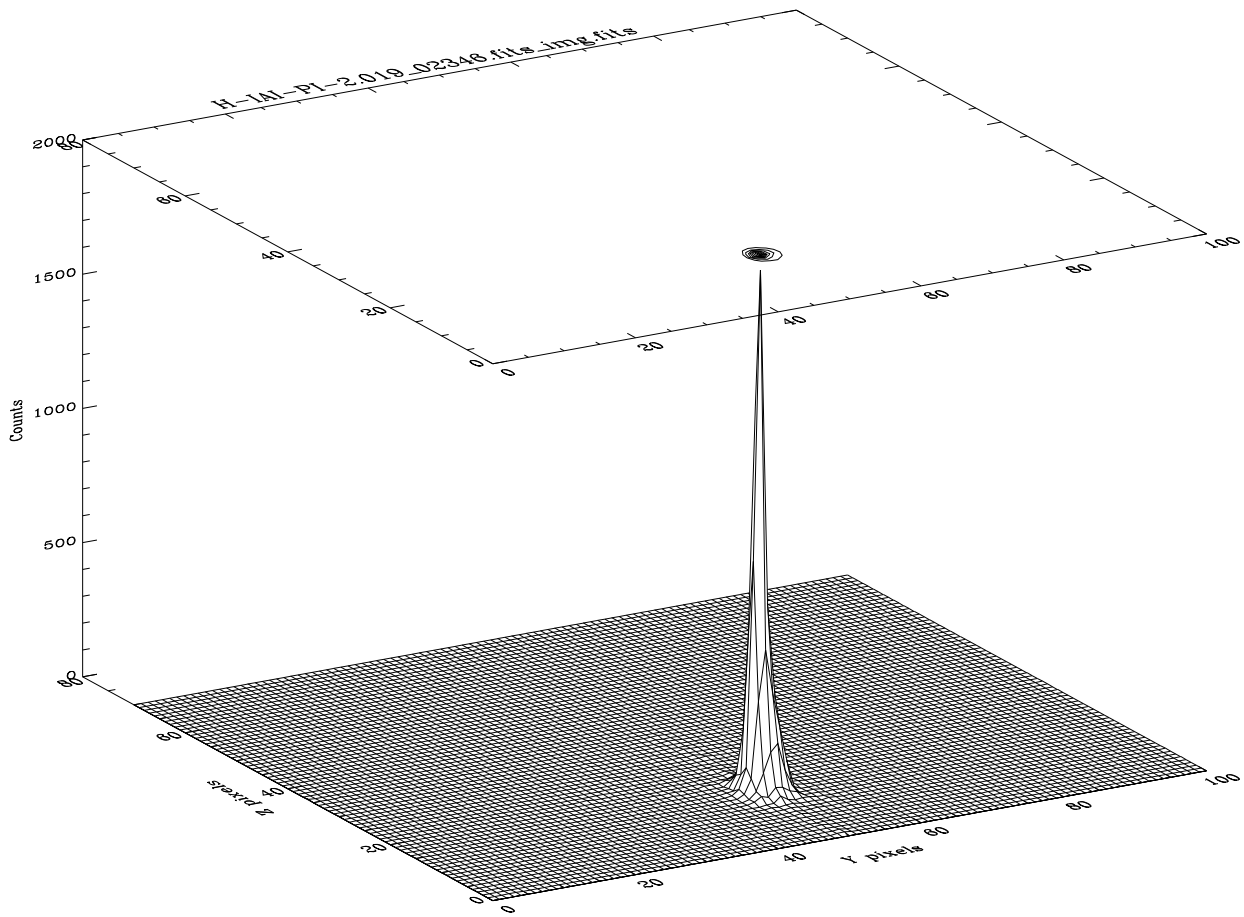
90% radius = 105.869

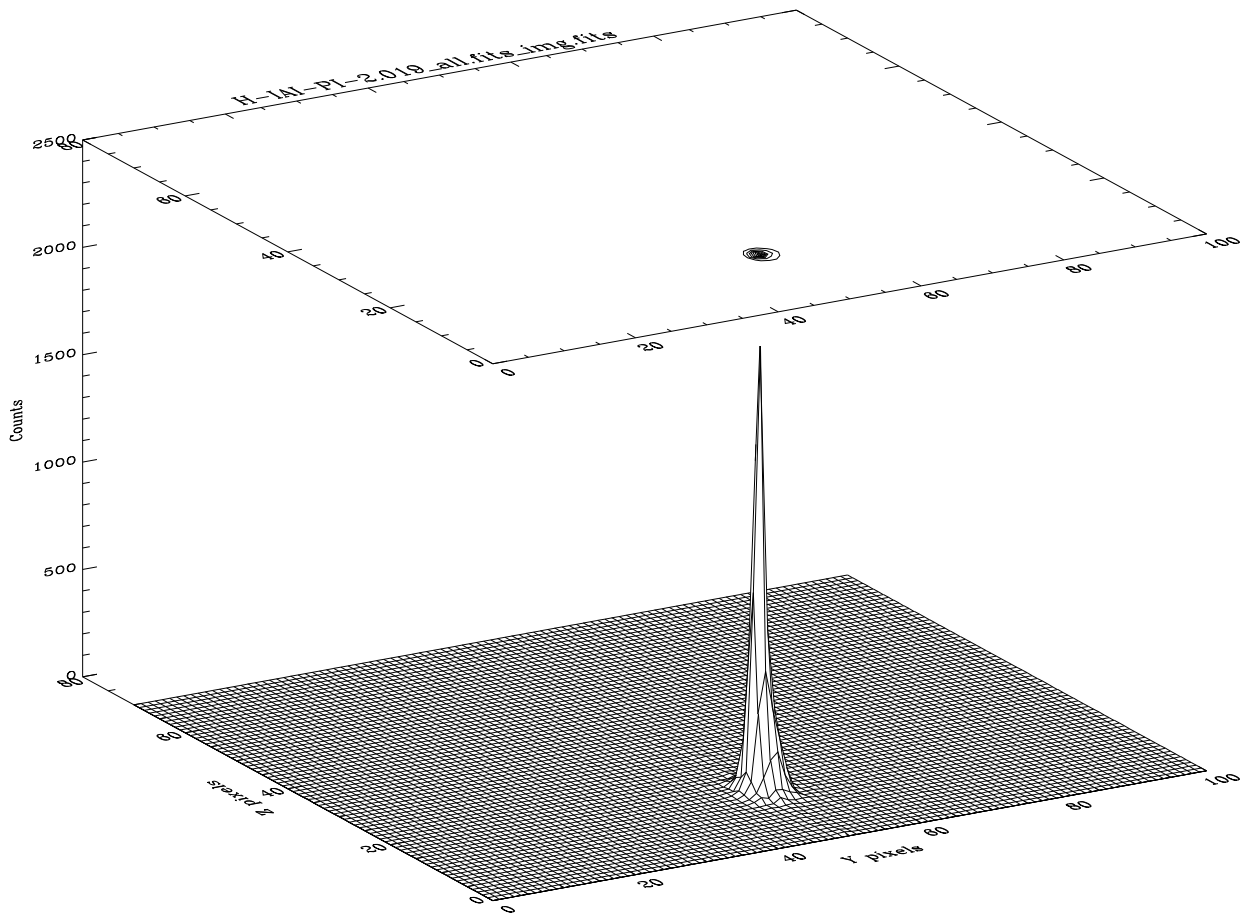

H−IAI−PI−2.019_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

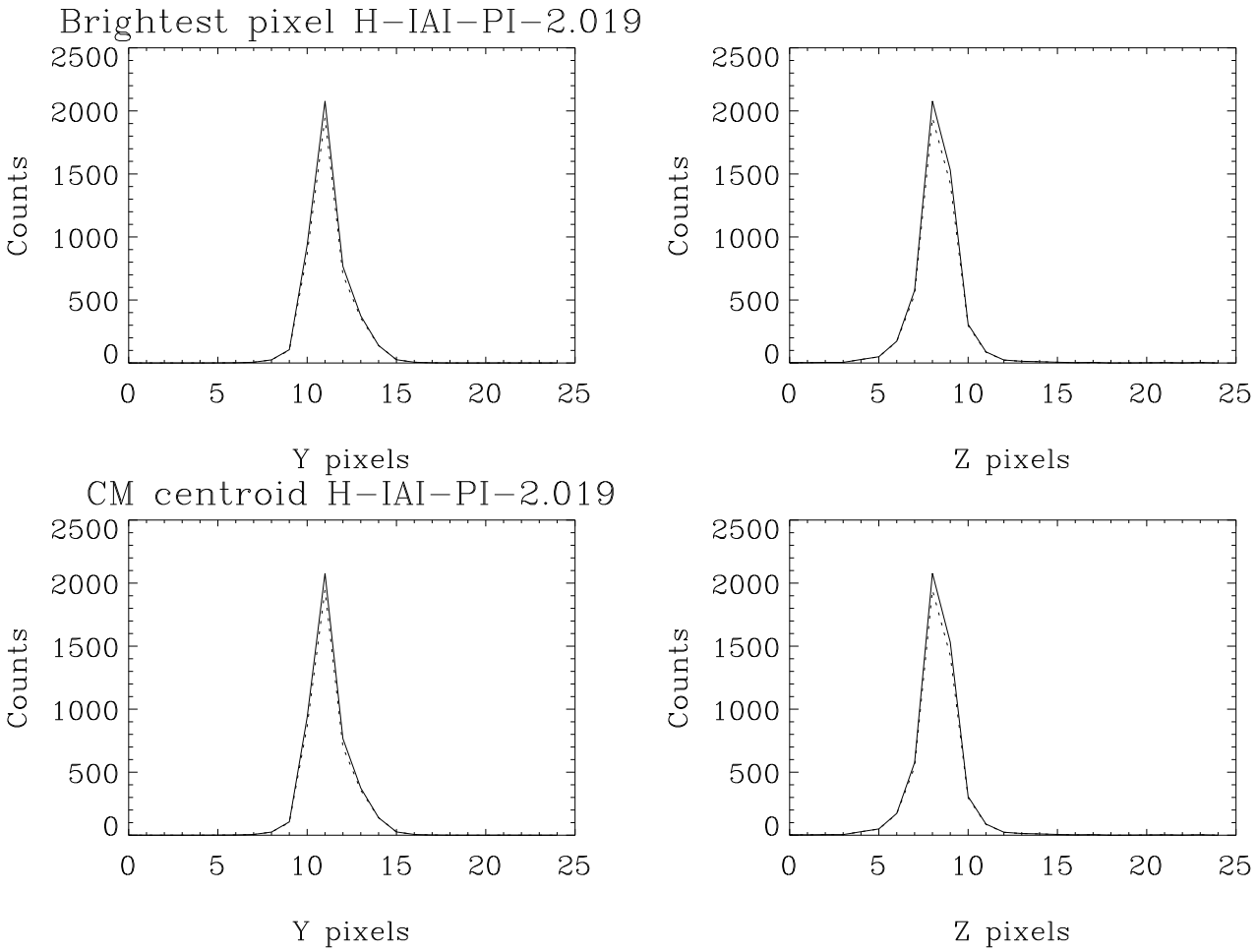

H-IAI-PI-2.019_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-PI-2.019_02346.fits_img.fits
Counts
2000
1500
1000
500
0
X pixels
0
20
40
60
80
100
Y pixels


H-IAI-PI-2.019_all.fits_img.fits
Counts
2500
2000
1500
1000
500
0
x pixels
0
20
40
60
80
100
y pixels


H-1M-P1-2.019_02348.fits_img.fits
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
x pixels
y pixels


H_1AI_PI_2.019_all.fits_img.fits
Counts
2500
2000
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	8
Std. grades	11	8

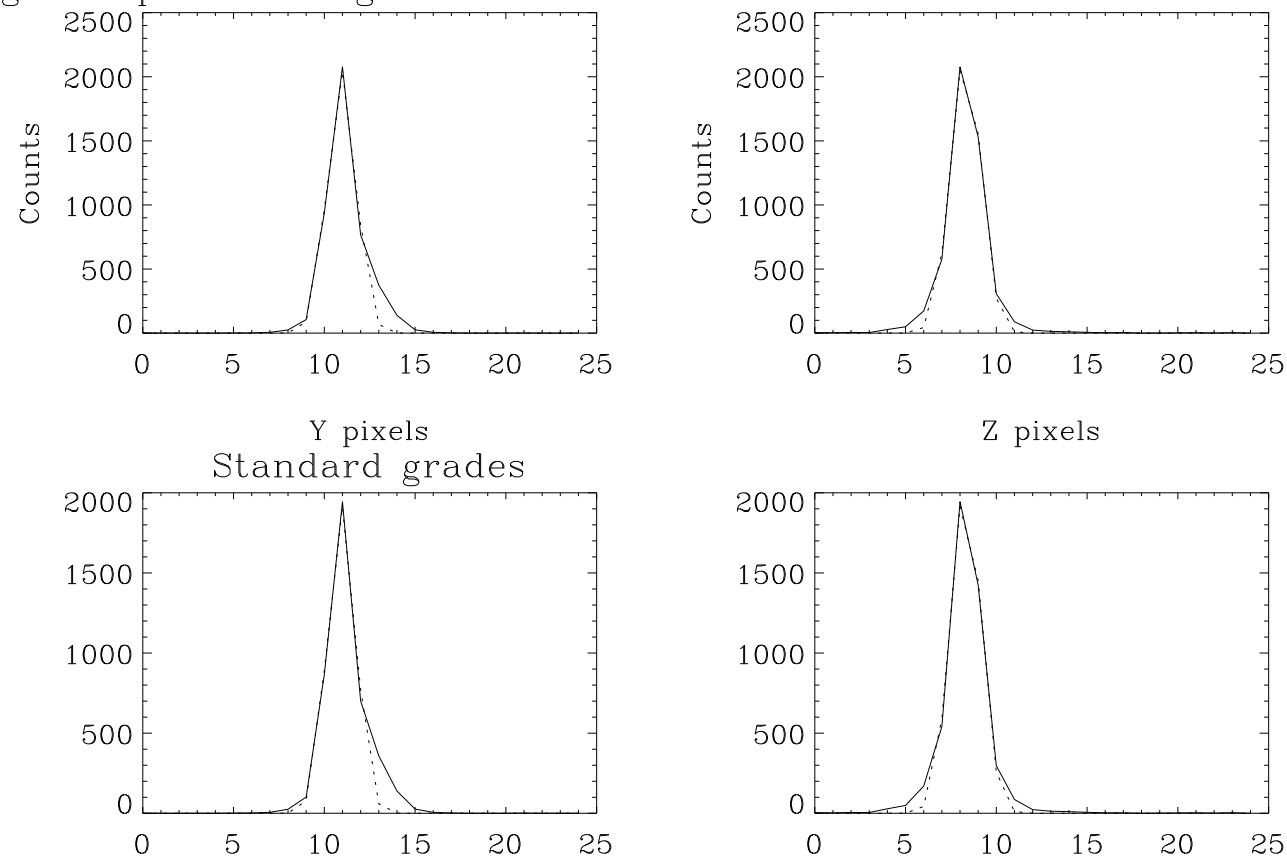
CM Centroid (Y,Z)

All grades	11.2947	8.34393
Std. grades	11.3089	8.34470

Brightest pixel maxima

All grades:	2078
Std. grades:	1945

Brightest pixel – All grades H–IAI–PI–2.019



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

	Integrated	Analytical
All Y	4170.3774	4011.5059
Std Y	3873.1084	3715.9108
All Z	4562.2500	4559.4868
Std Z	4275.7574	4272.1099

	amplitude	offset	sigma	FWHM
All Y:	2045.9302	10.959726	0.78221601	1.8413366
Std Y:	1916.7420	10.956948	0.77341340	1.8206152
All Z:	2203.6835	8.3117402	0.82542346	1.9430469
Std Z:	2055.2123	8.3096557	0.82926968	1.9521009