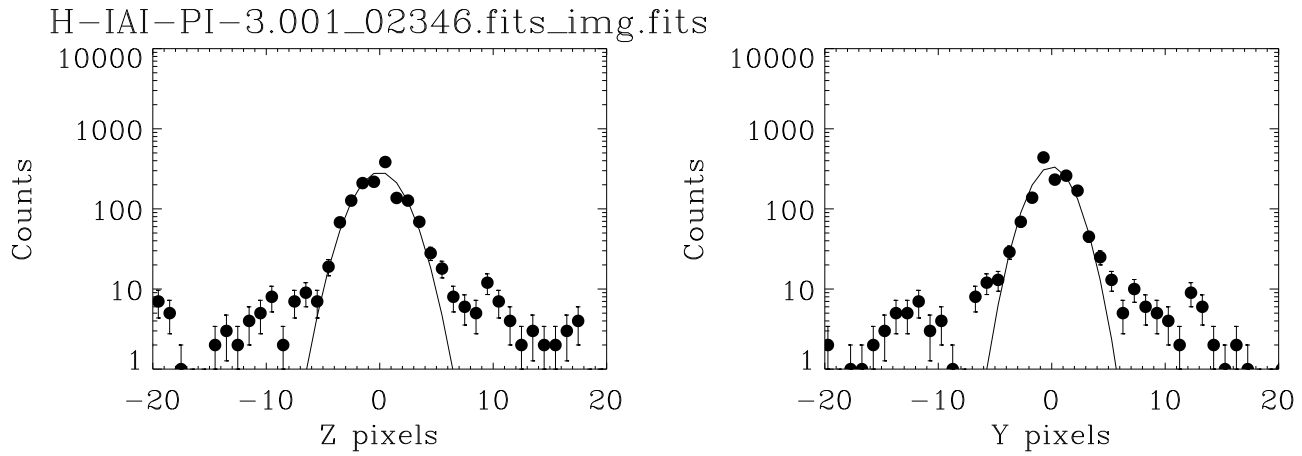


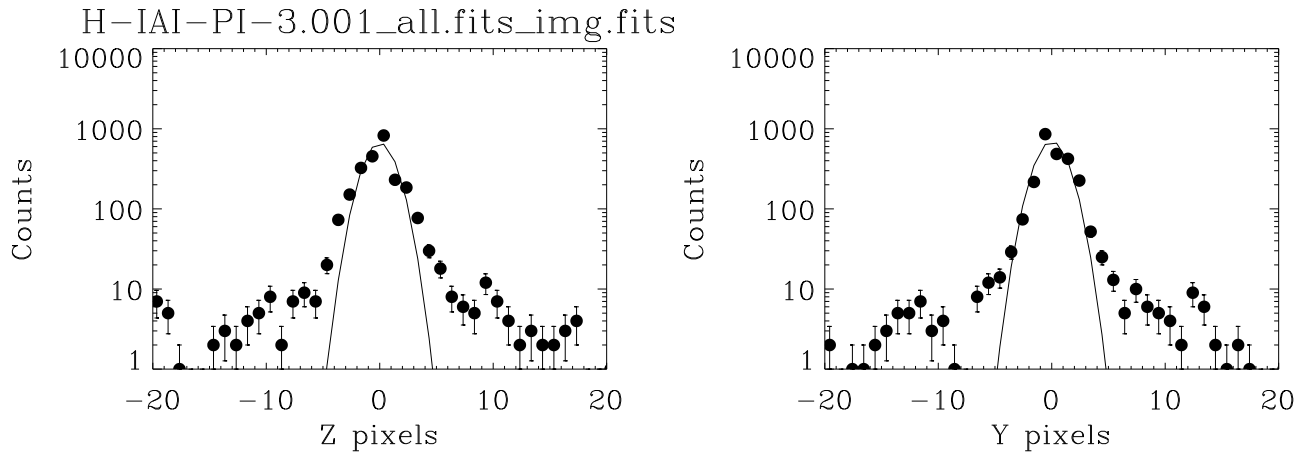
All measurements in pixels

Z gaussian FWHM = 4.5074301

Y gaussian FWHM = 3.9445755

Z fit parameters: Amplitude= 287 Offset= 28 Sigma= 1

Y fit parameters: Amplitude= 336 Offset= 49 Sigma= 1



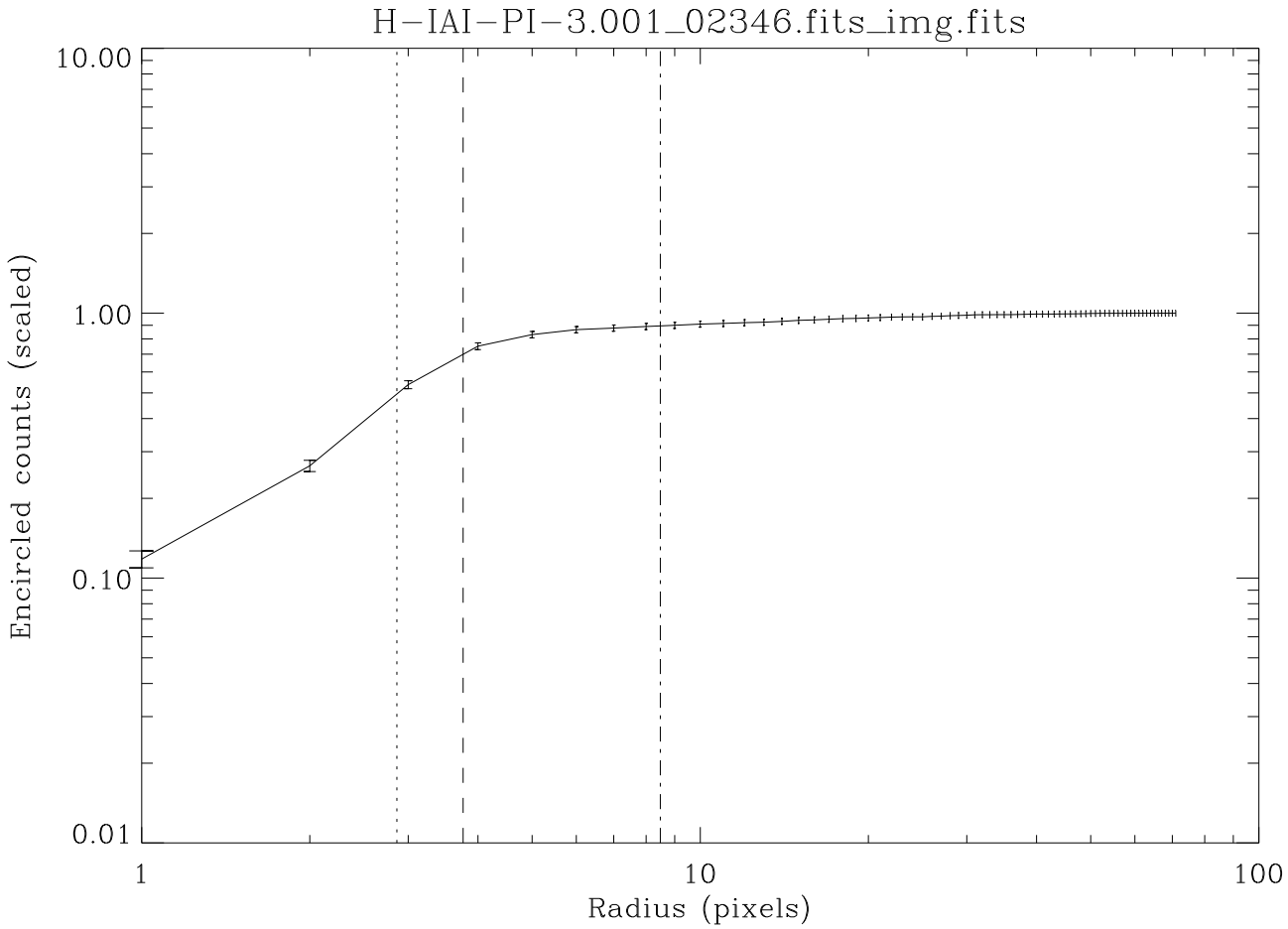
All measurements in pixels

Z gaussian FWHM = 3.0574626

Y gaussian FWHM = 3.1290258

Z fit parameters: Amplitude= 666 Offset= 28 Sigma= 1

Y fit parameters: Amplitude= 697 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.86321

70% radius = 3.76276

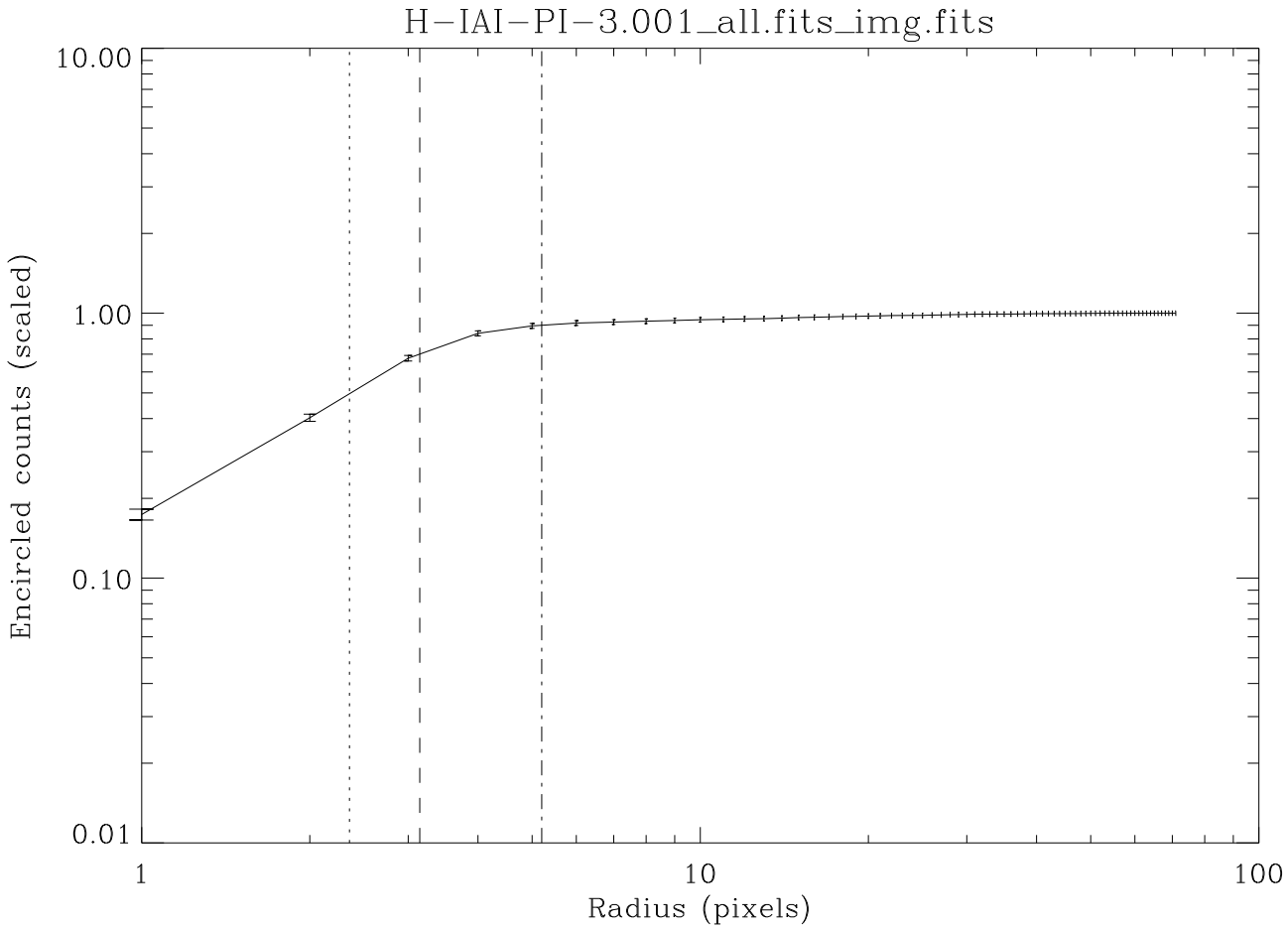
90% radius = 8.48276

Encircled energy radii in microns

50% radius = 68.7170

70% radius = 90.3063

90% radius = 203.586



Encircled energy radii in pixels

50% radius = 2.35519

70% radius = 3.14688

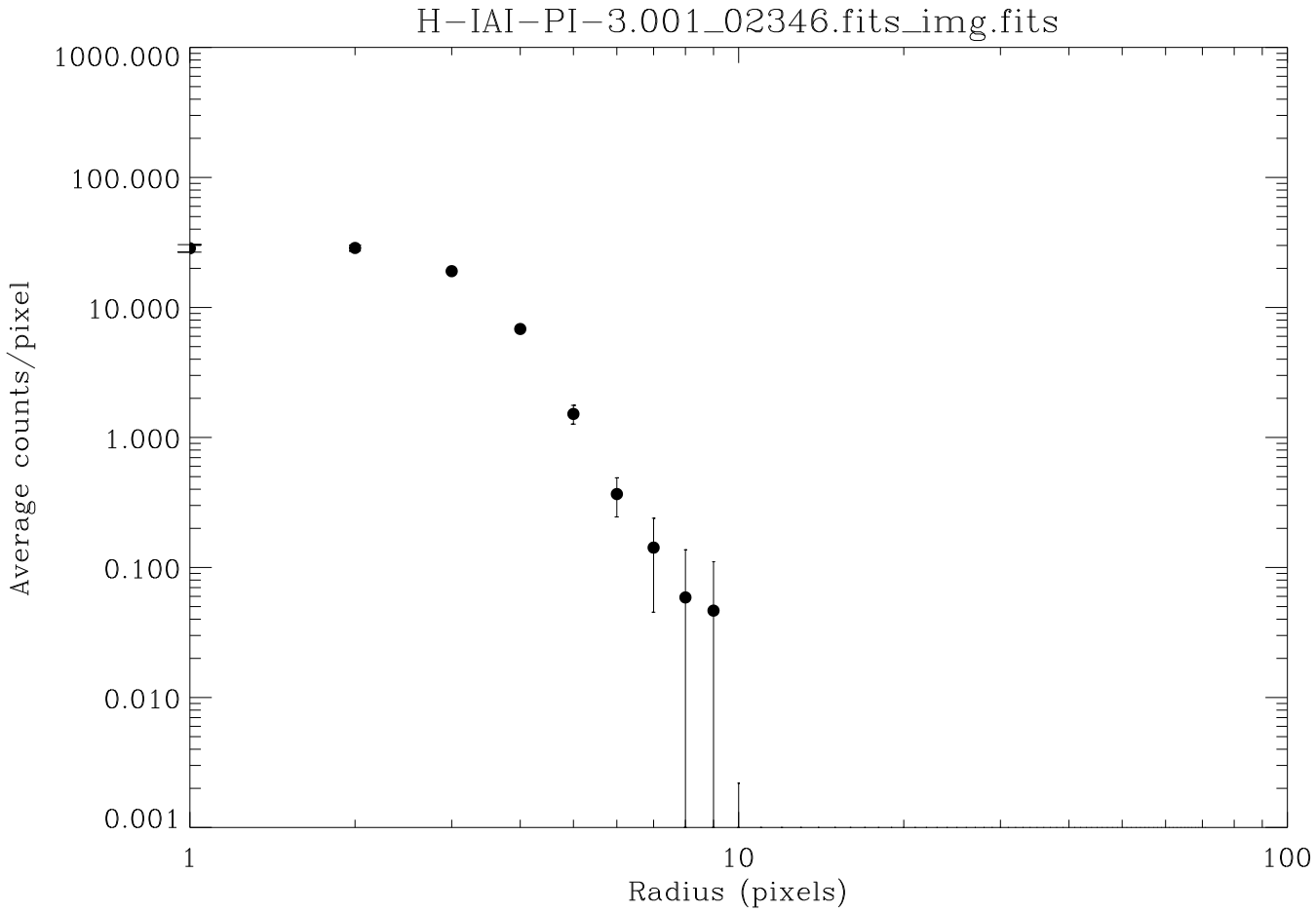
90% radius = 5.20172

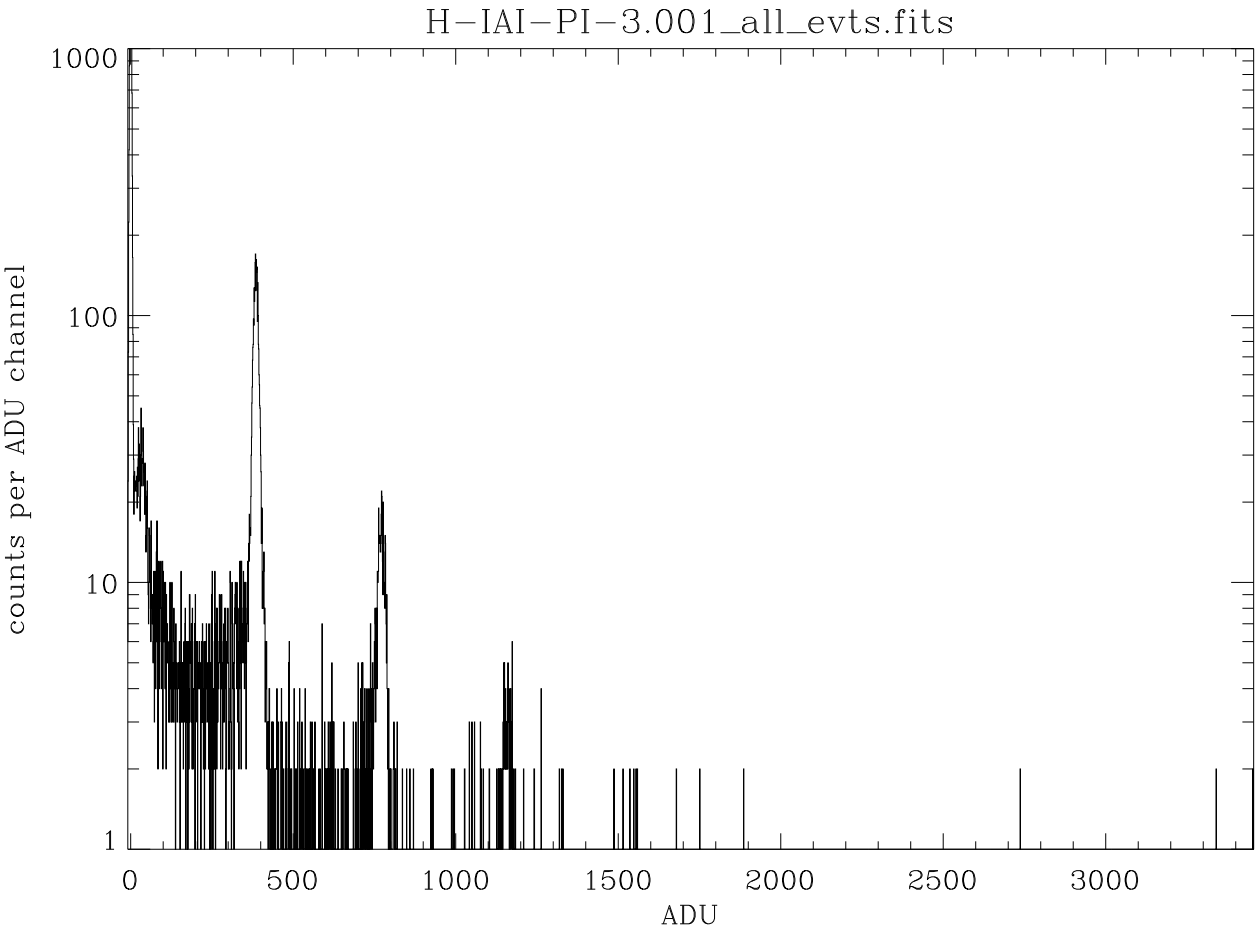
Encircled energy radii in microns

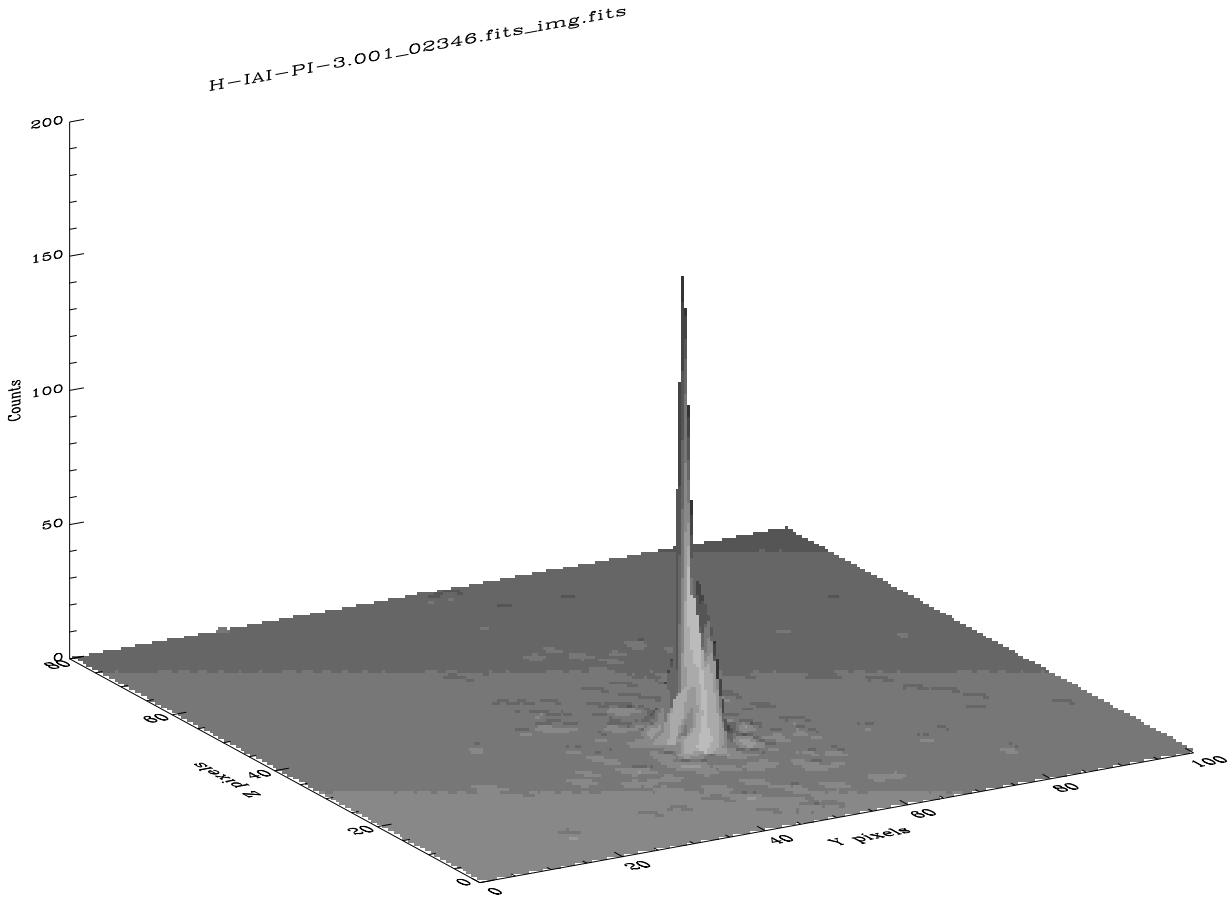
50% radius = 56.5245

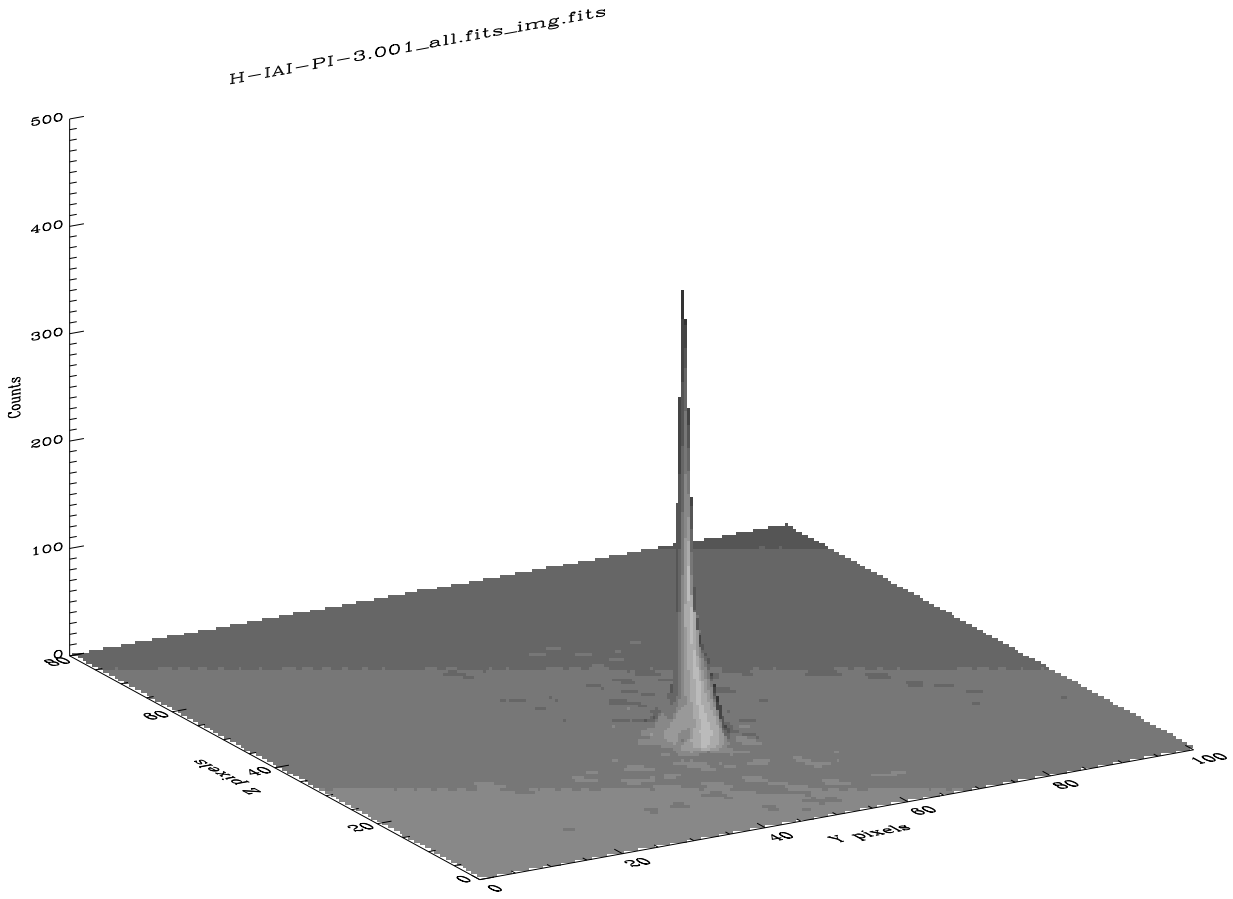
70% radius = 75.5250

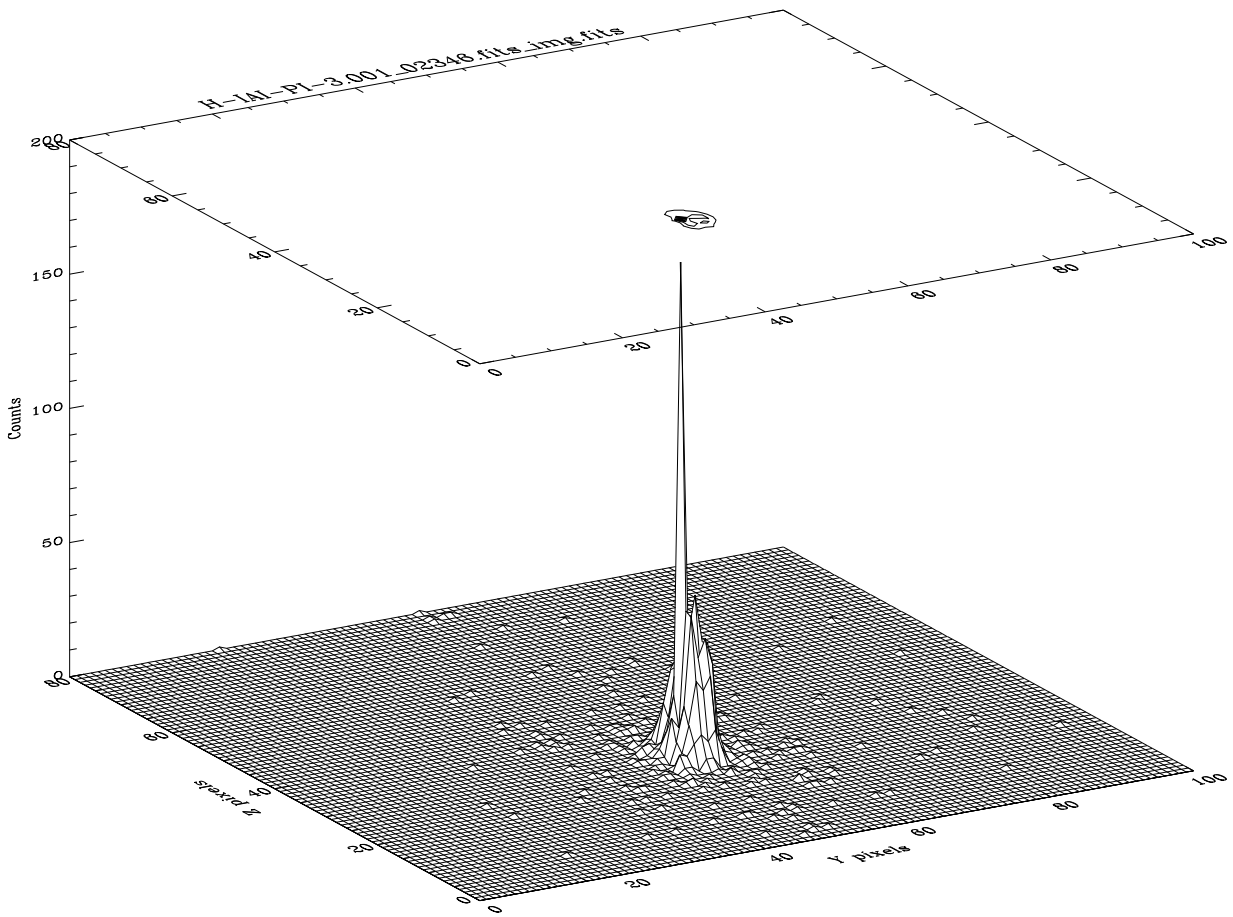
90% radius = 124.841

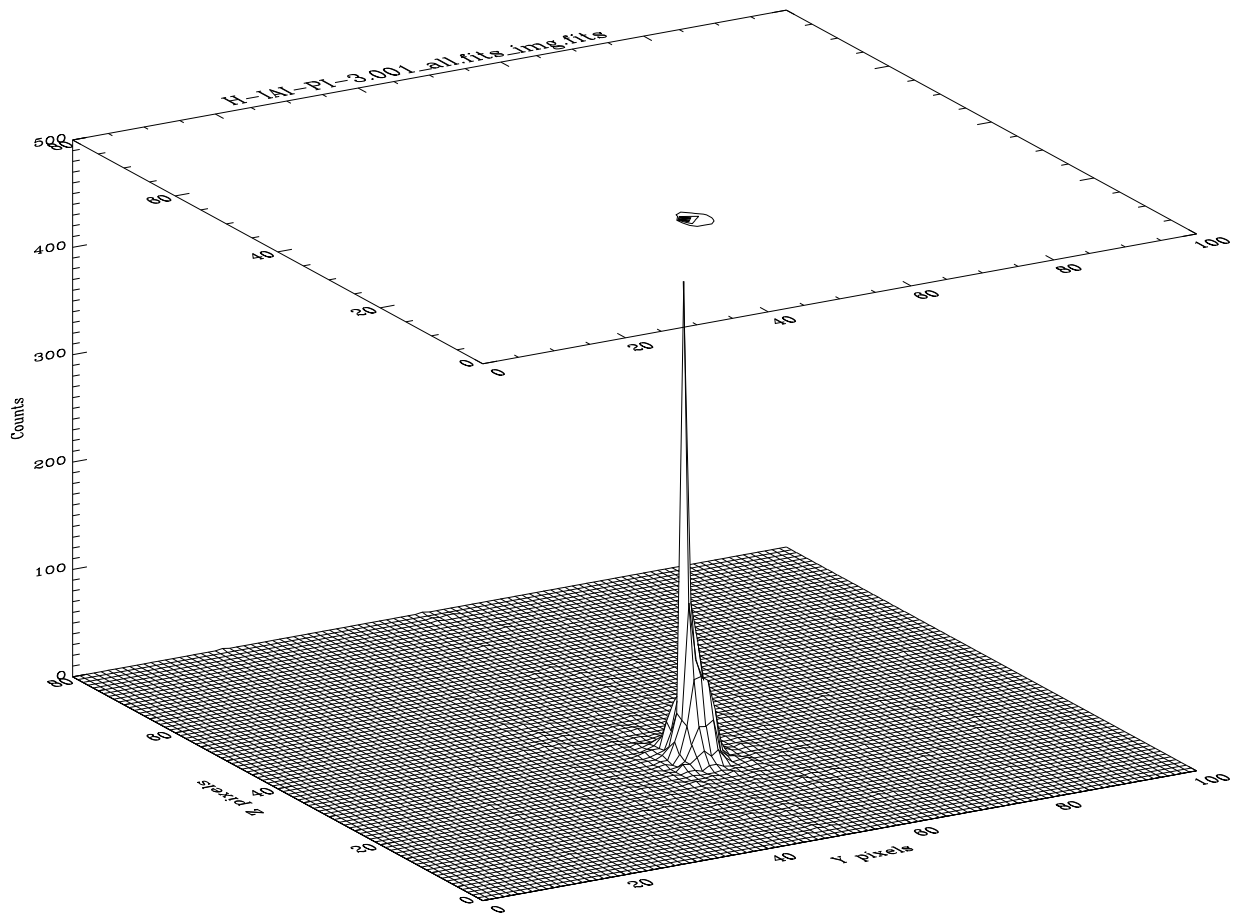

H−IAI−PI−3.001_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

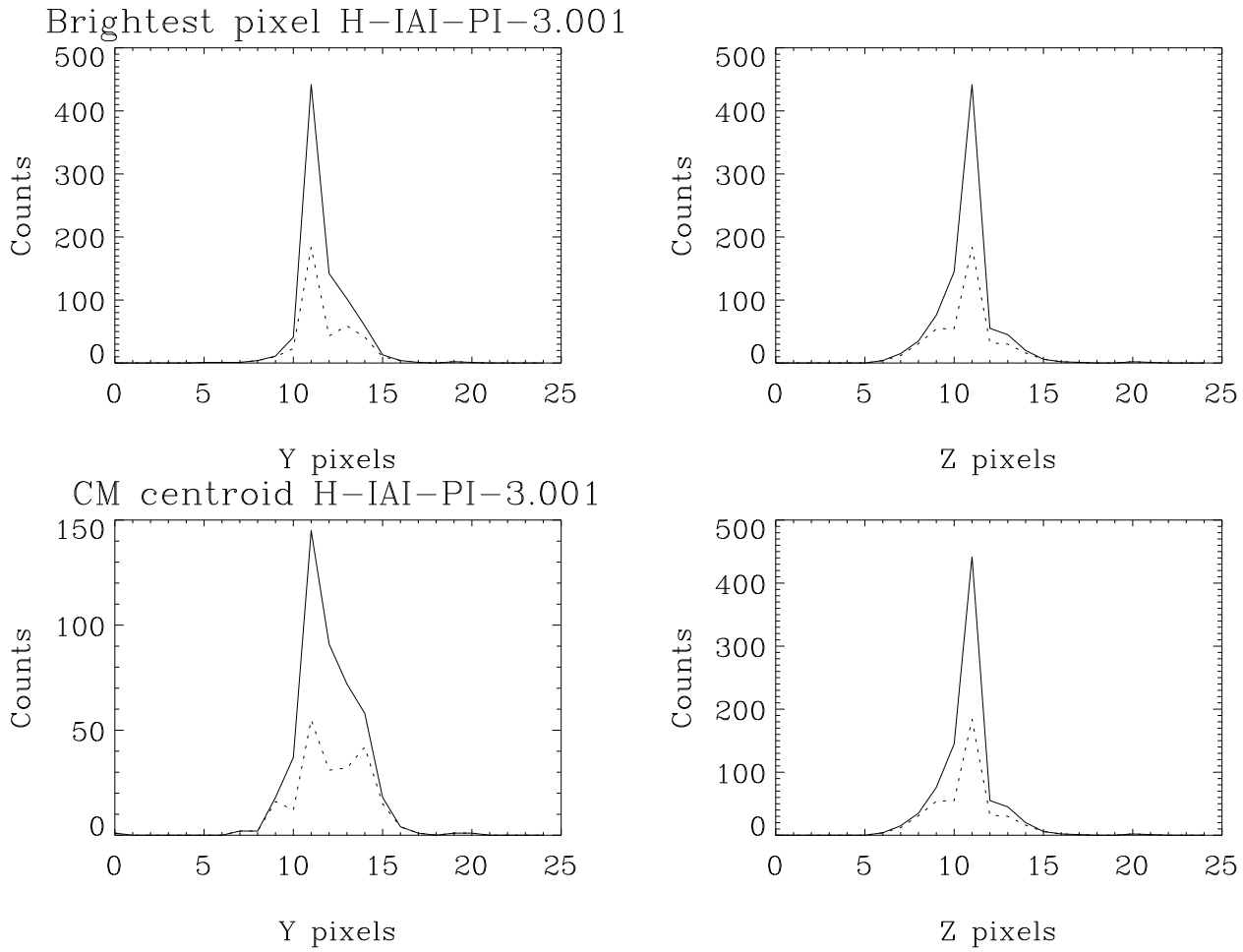

H-IAI-PI-3.001_all_evts.fits
counts per ADU channel
1000
100
10
1
0
500
1000
1500
2000
2500
3000
ADU


H-IAI-PI-3.001_02346.fits_img.fits
Counts
200
150
100
50
0
X pixels
0
20
40
60
80
100
Y pixels
0
20
40
60
80
100


H-IAI-PI-3.001_all.fits_img.fits
Counts
500
400
300
200
100
0
X pixels
0
20
40
60
80
100
Y Pixels
0
20
40
60
80
100


H-1AI-P1-3.001_02348.fits_img.fits
Counts
200
150
100
50
0
x pixels
y pixels
0
20
40
60
80
100


H-1AI-P1-3.001_all.fits_img.fits
Counts
500
400
300
200
100
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	11
Std. grades	11	11

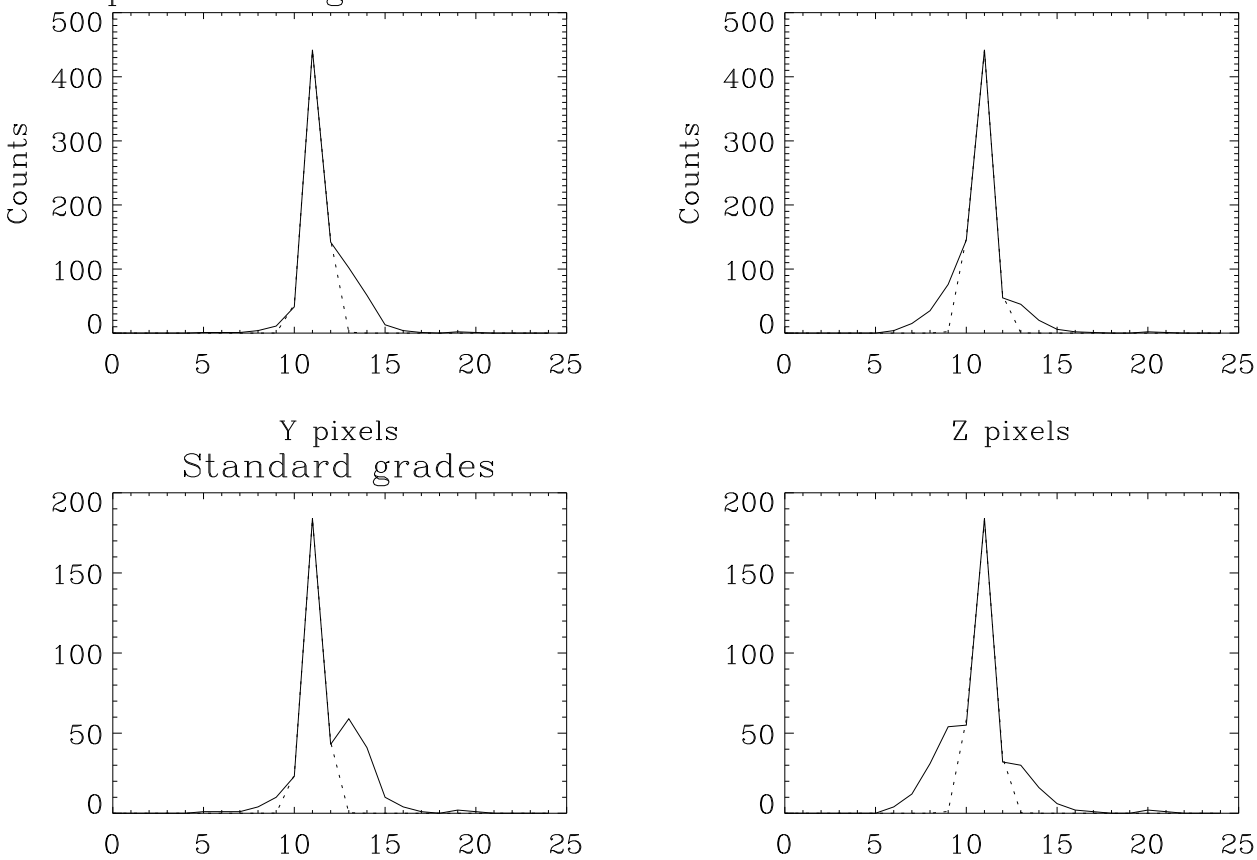
CM Centroid (Y,Z)

All grades	11.7916	10.6787
Std. grades	11.8568	10.6822

Brightest pixel maxima

All grades:	442
Std. grades:	184

Brightest pixel – All grades H–IAI–PI–3.001



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

	Integrated	Analytical
All Y	743.83394	630.98153
Std Y	302.24596	251.11640
All Z	746.28209	649.39040
Std Z	314.95773	277.16403

	amplitude	offset	sigma	FWHM
All Y:	463.99254	11.173419	0.54251995	1.2770920
Std Y:	186.17274	11.089203	0.53810750	1.2667051
All Z:	456.20888	10.850418	0.56787427	1.3367761
Std Z:	184.95139	10.907718	0.59784602	1.4073296