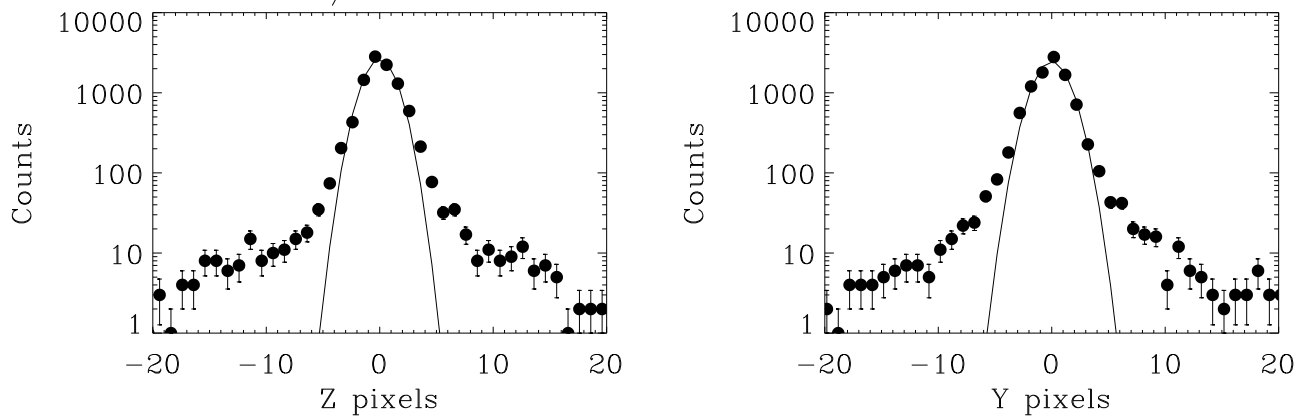
H−IAI−PI−2.001/H−IAI−PI−2.001.fits



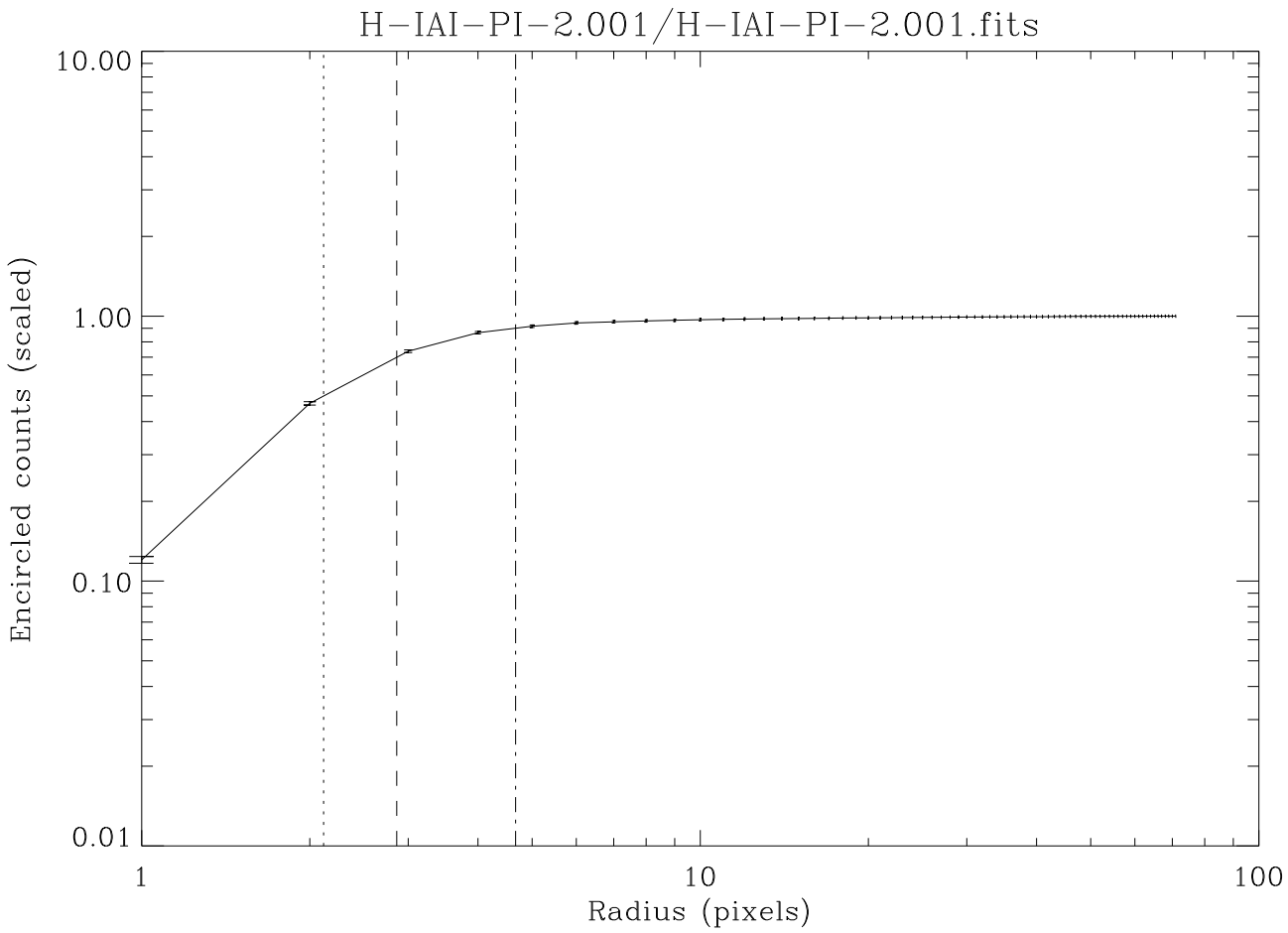
All measurements in pixels

Z gaussian FWHM = 3.1470879

Y gaussian FWHM = 3.3985950

Z fit parameters: Amplitude= 2696 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 2494 Offset= 48 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.11657

70% radius = 2.86156

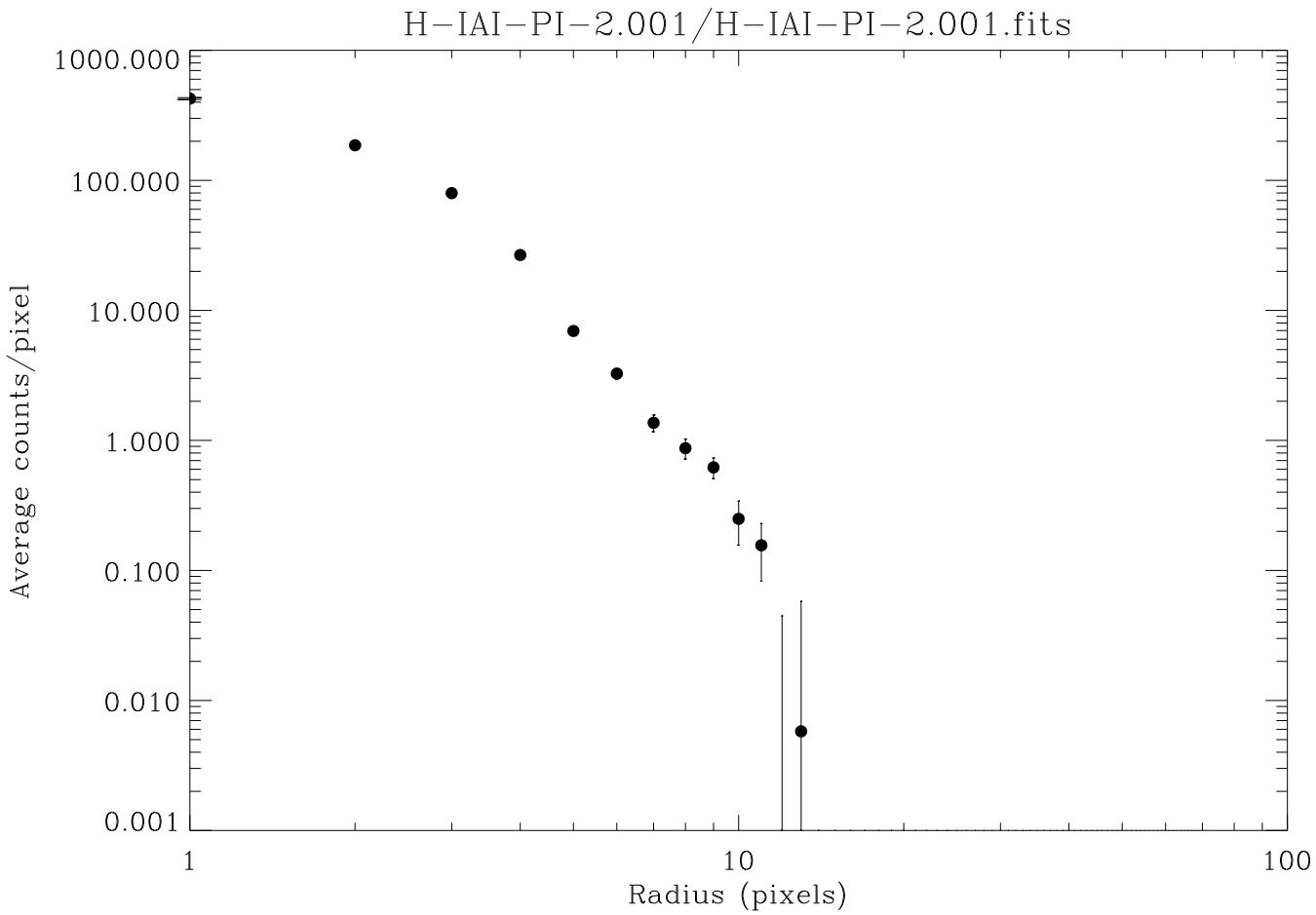
90% radius = 4.67116

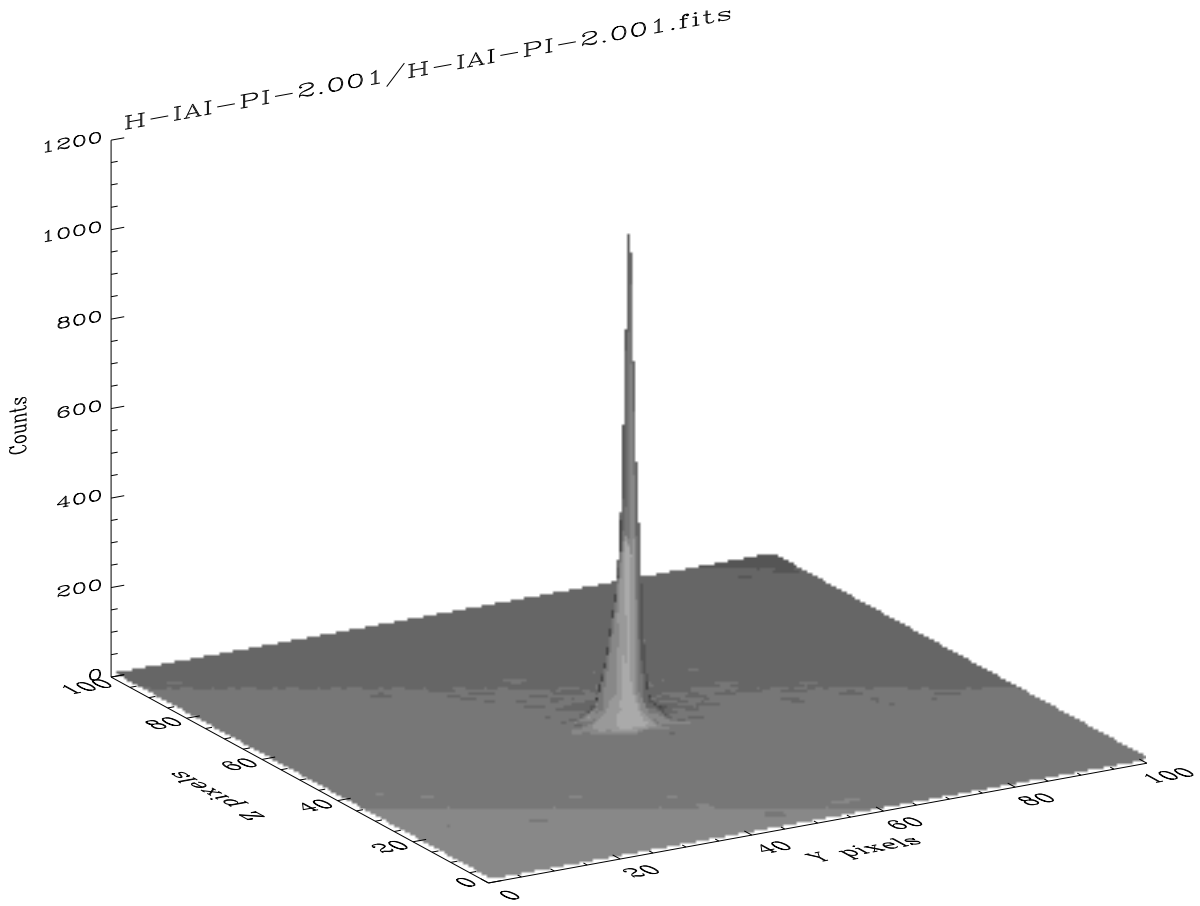
Encircled energy radii in microns

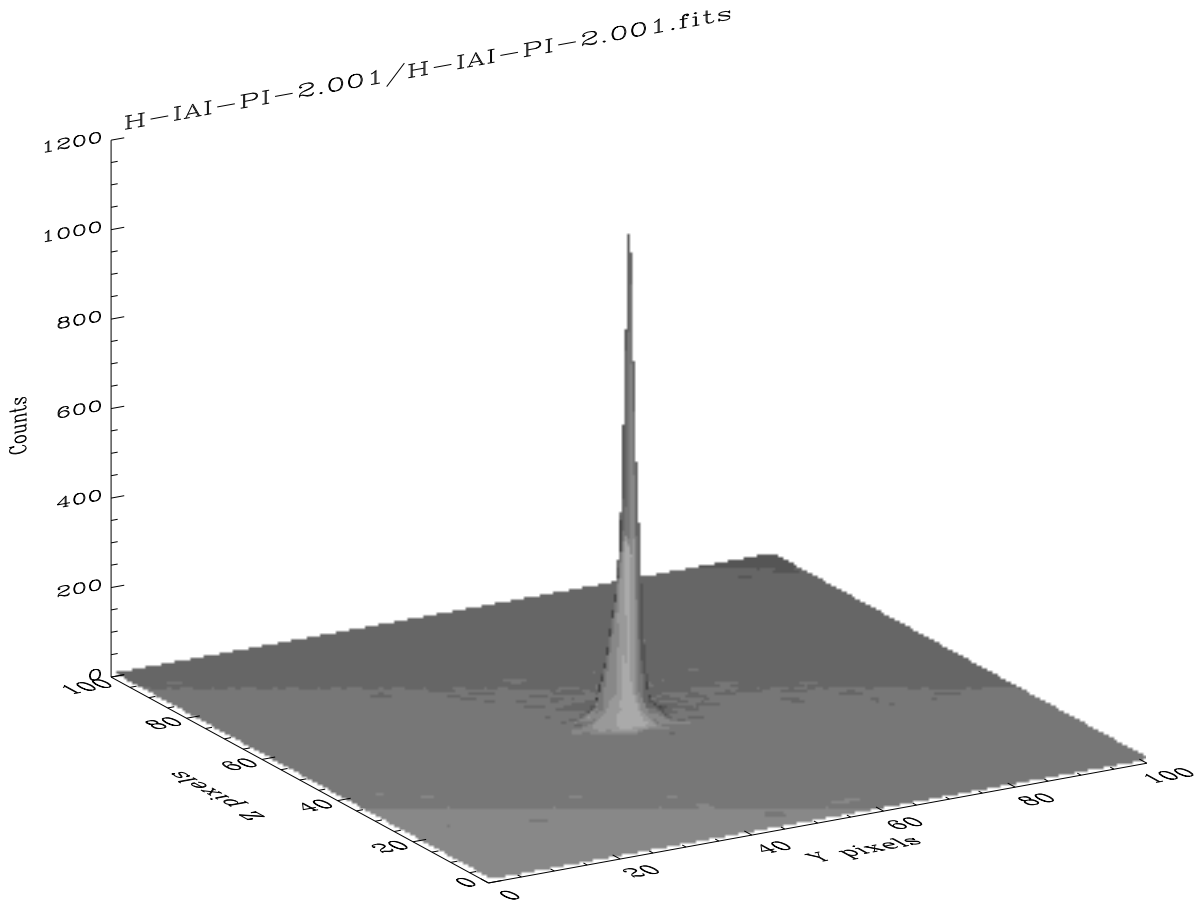
50% radius = 50.7977

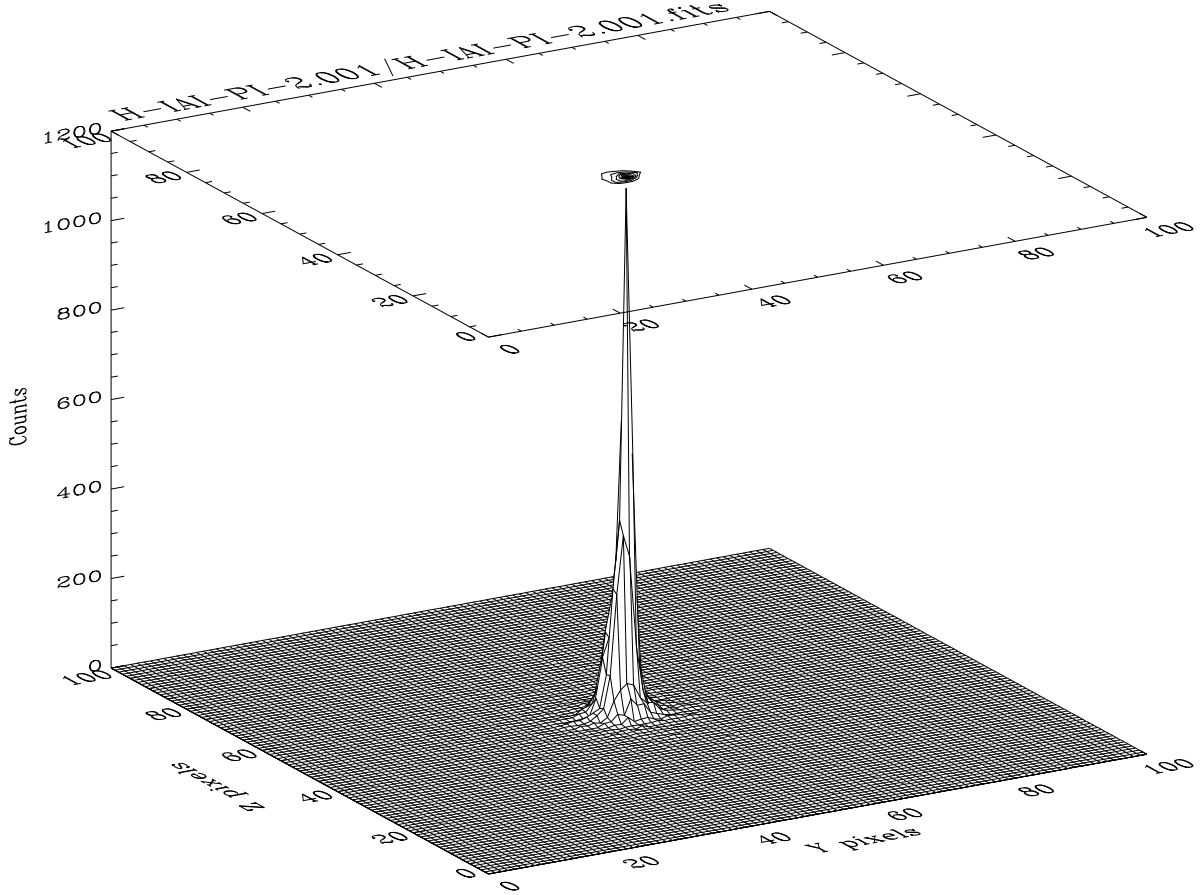
70% radius = 68.6775

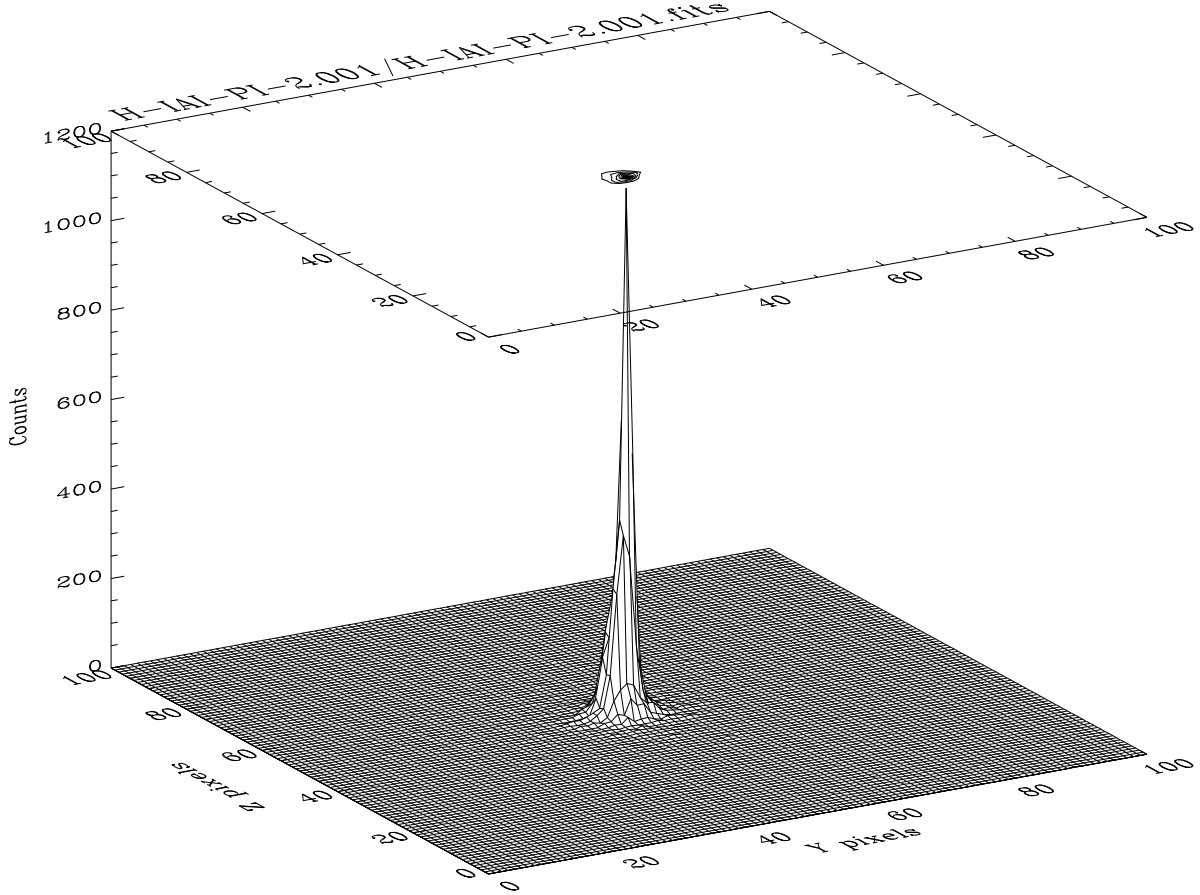
90% radius = 112.108

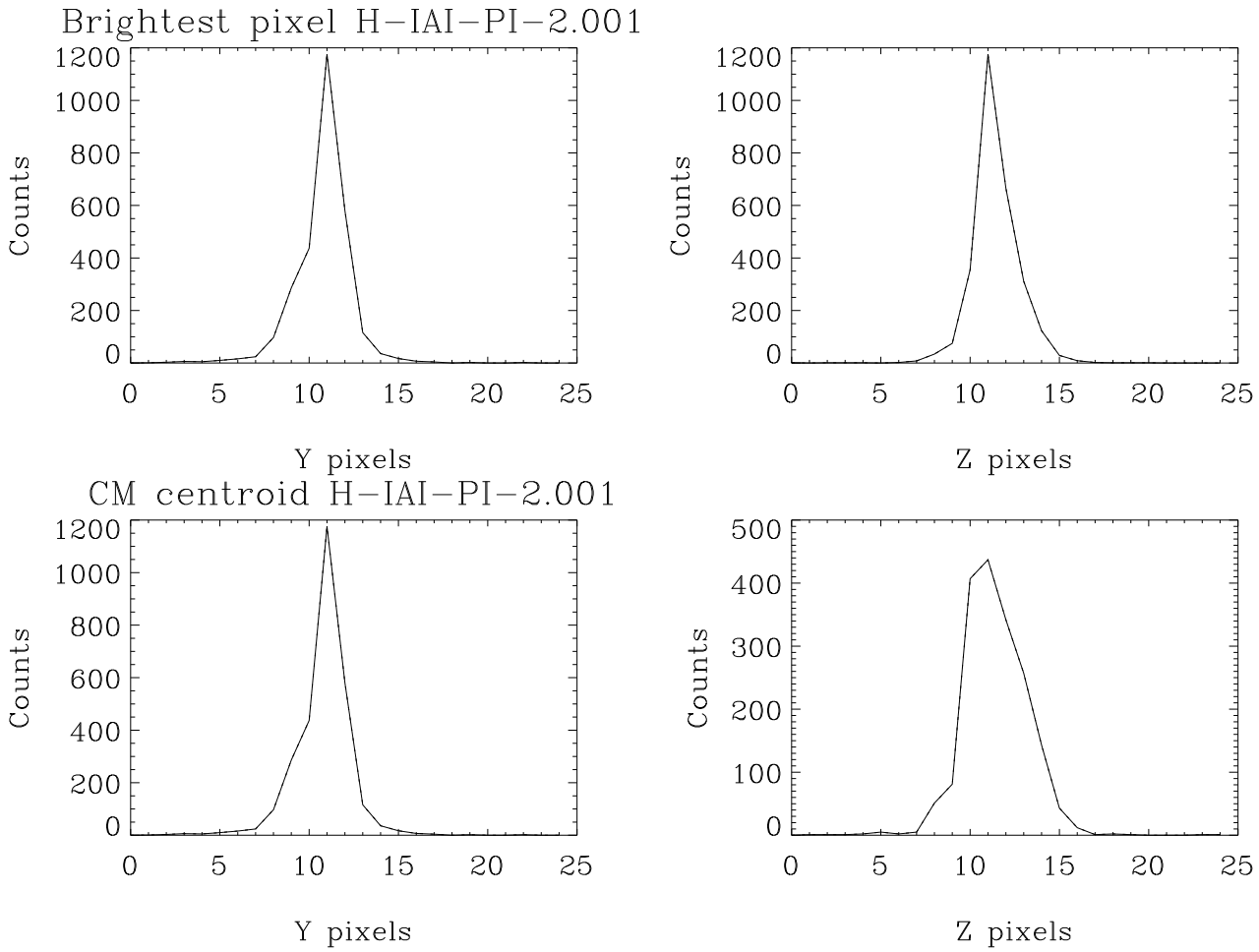

H−IAI−PI−2.001/H−IAI−PI−2.001.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H−IAI−PI−2.001/H−IAI−PI−2.001.fits
Counts
1200
1000
800
600
400
200
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.001/H−IAI−PI−2.001.fits
Counts
1200
1000
800
600
400
200
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-1AI-P1-2.001/H-1AI-P1-2.001.fits
Counts
1200
1000
800
600
400
200
0
X pixels
Y pixels
0
20
40
60
80
100


H-1AI-P1-2.001/H-1AI-P1-2.001.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

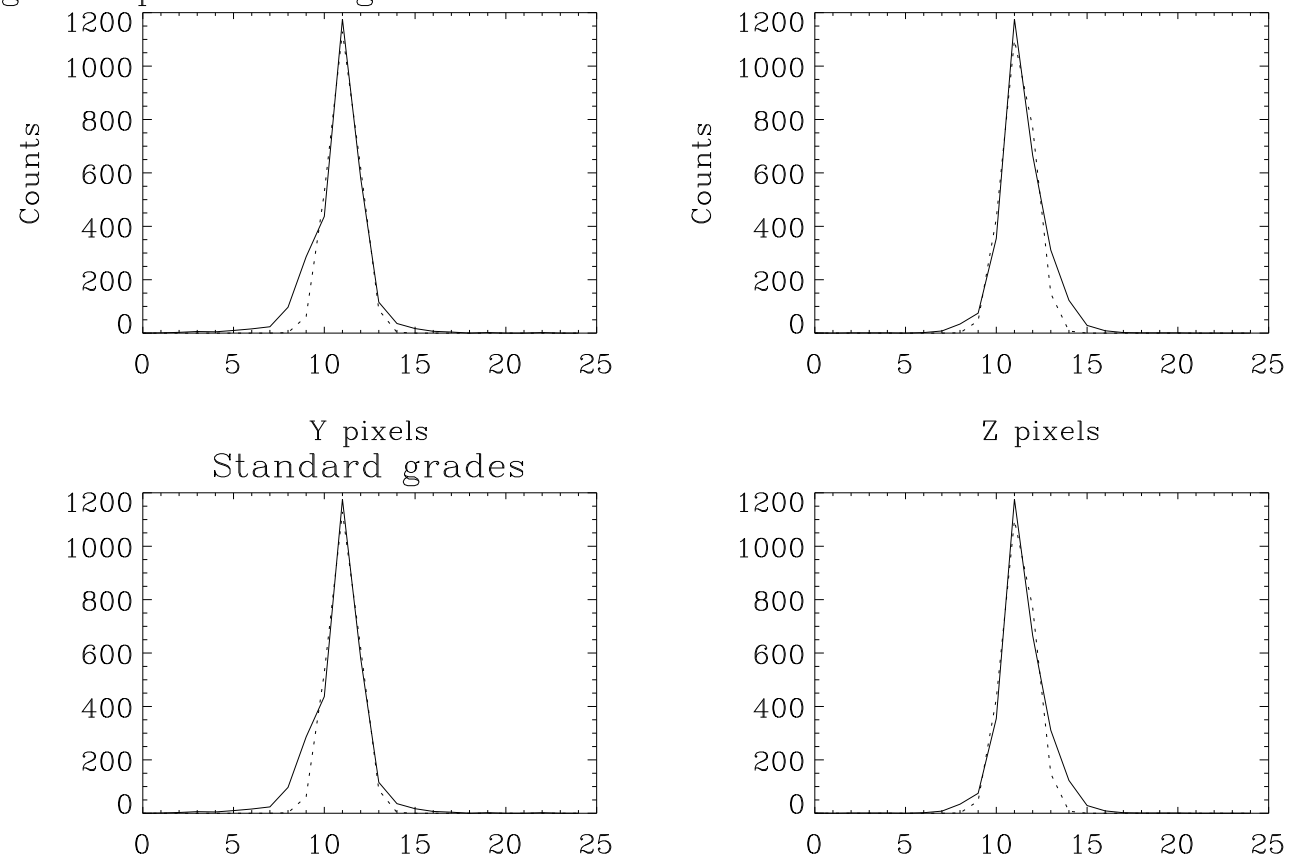
CM Centroid (Y,Z)

All grades	10.7263	11.5095
Std. grades	10.7263	11.5095

Brightest pixel maxima

All grades:	1176
Std. grades:	1176

Brightest pixel – All grades H–IAI–PI–2.001



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

	Integrated	Analytical
All Y	2486.2840	2428.1863
Std Y	2486.2840	2428.1863
All Z	2550.6117	2500.3302
Std Z	2550.6117	2500.3302

	amplitude	offset	sigma	FWHM
All Y:	1131.2412	11.059321	0.85632150	2.0157809
Std Y:	1131.2412	11.059321	0.85632150	2.0157809
All Z:	1135.0206	11.226391	0.87882756	2.0687602
Std Z:	1135.0206	11.226391	0.87882756	2.0687602