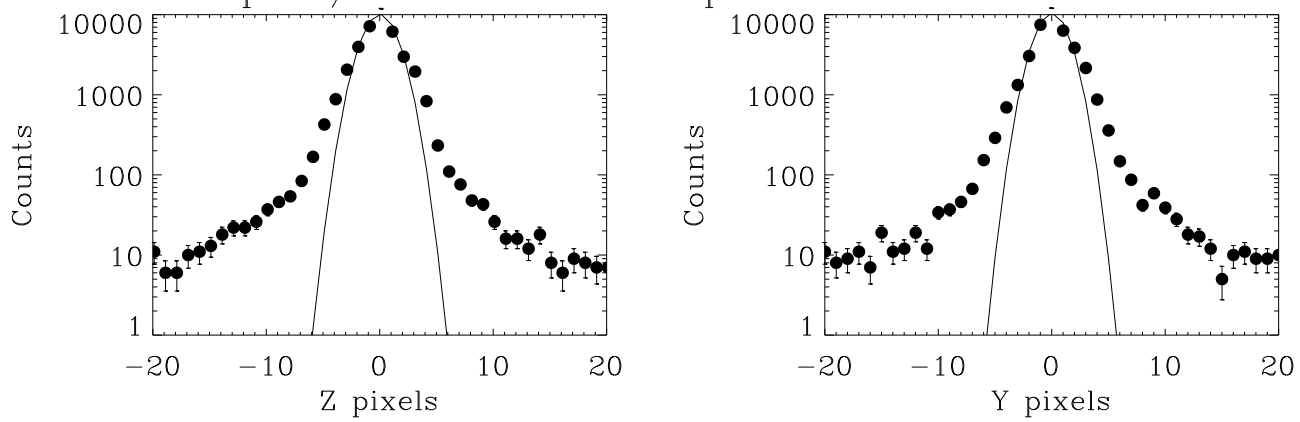
H-IAI-CR-1.001b_p700/H-IAI-CR-1.001b_p700.fits



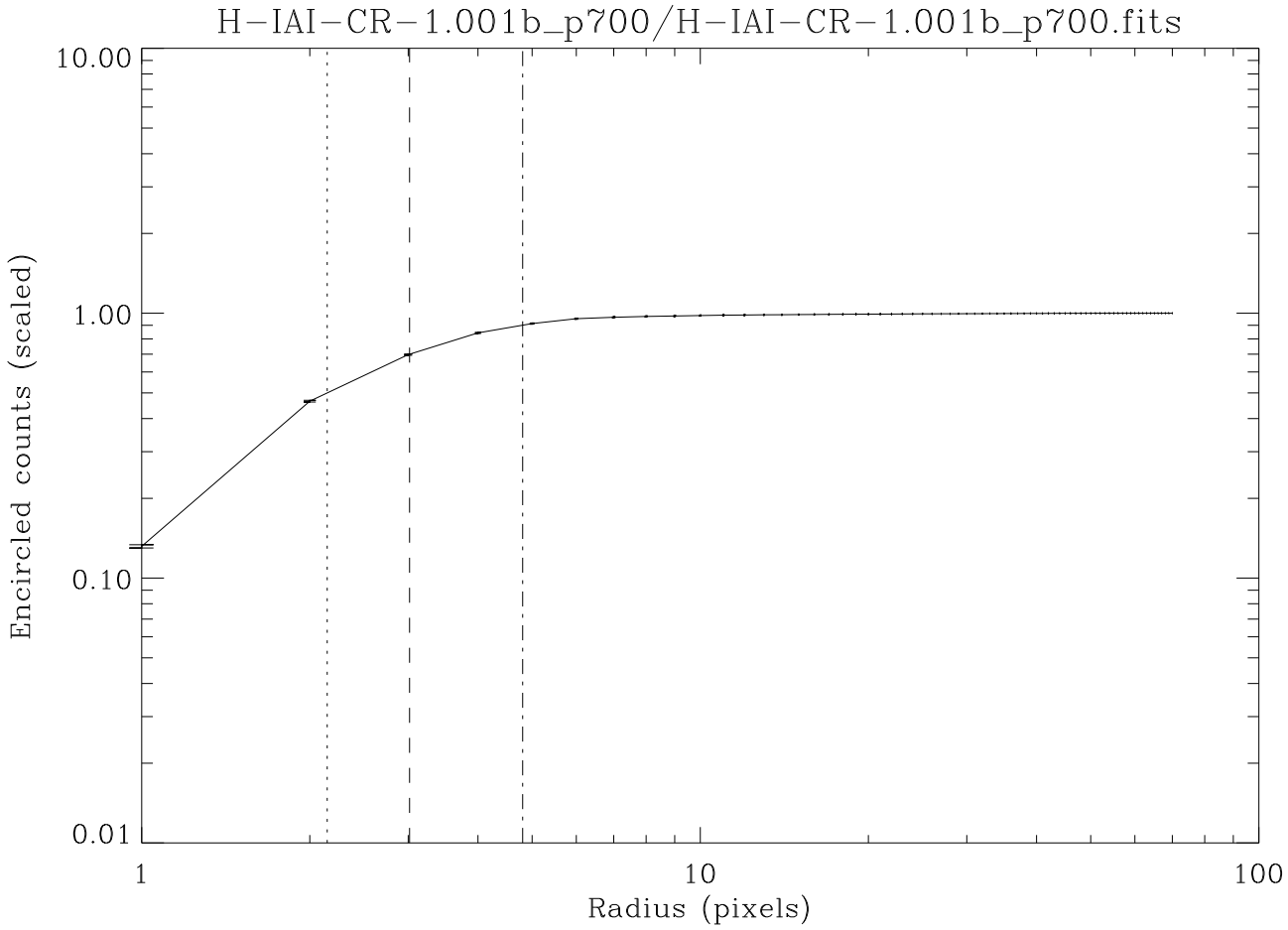
All measurements in pixels

Z gaussian FWHM = 3.2526483

Y gaussian FWHM = 3.1342020

Z fit parameters: Amplitude= 10211 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 10592 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.14852

70% radius = 3.01708

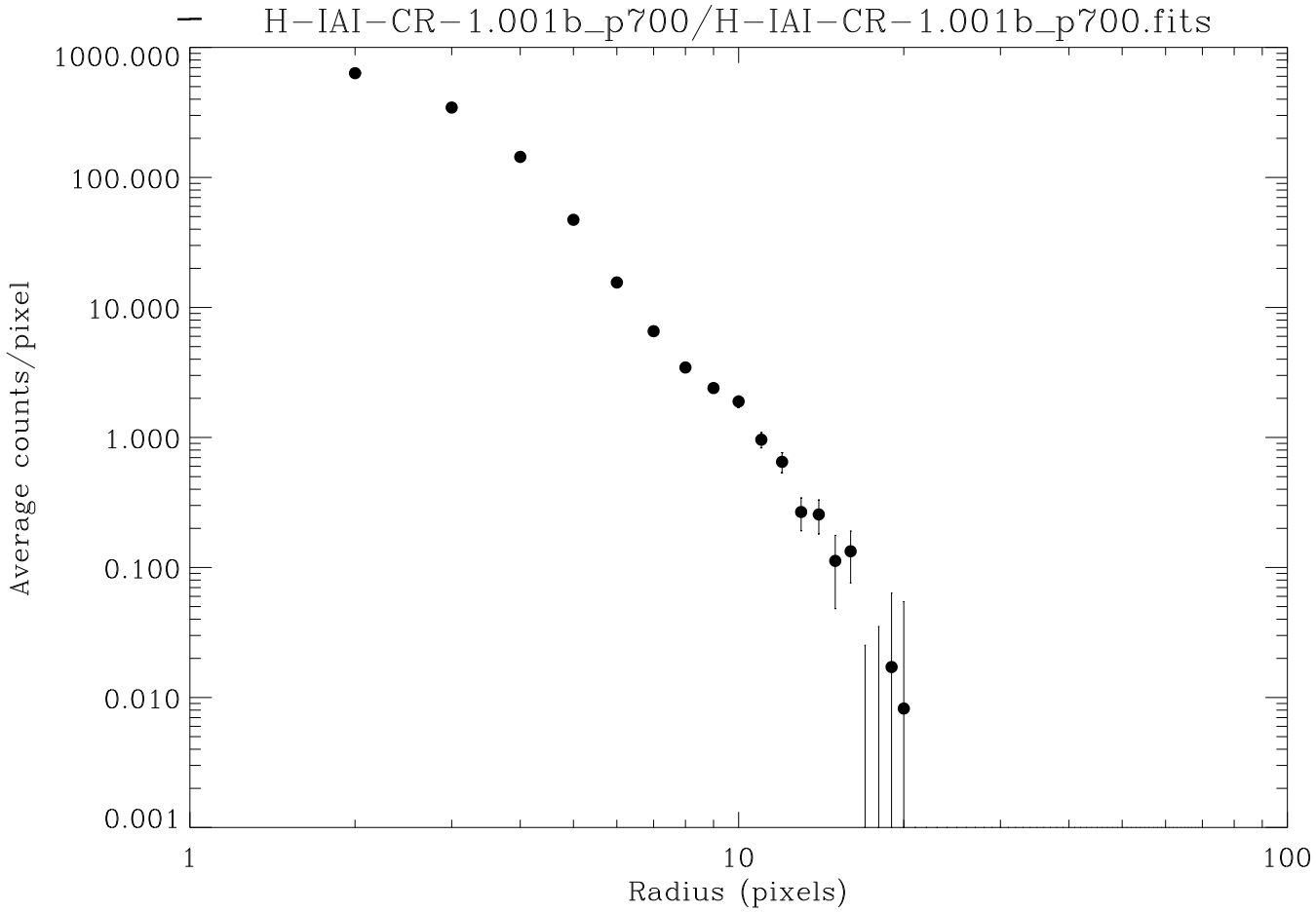
90% radius = 4.80921

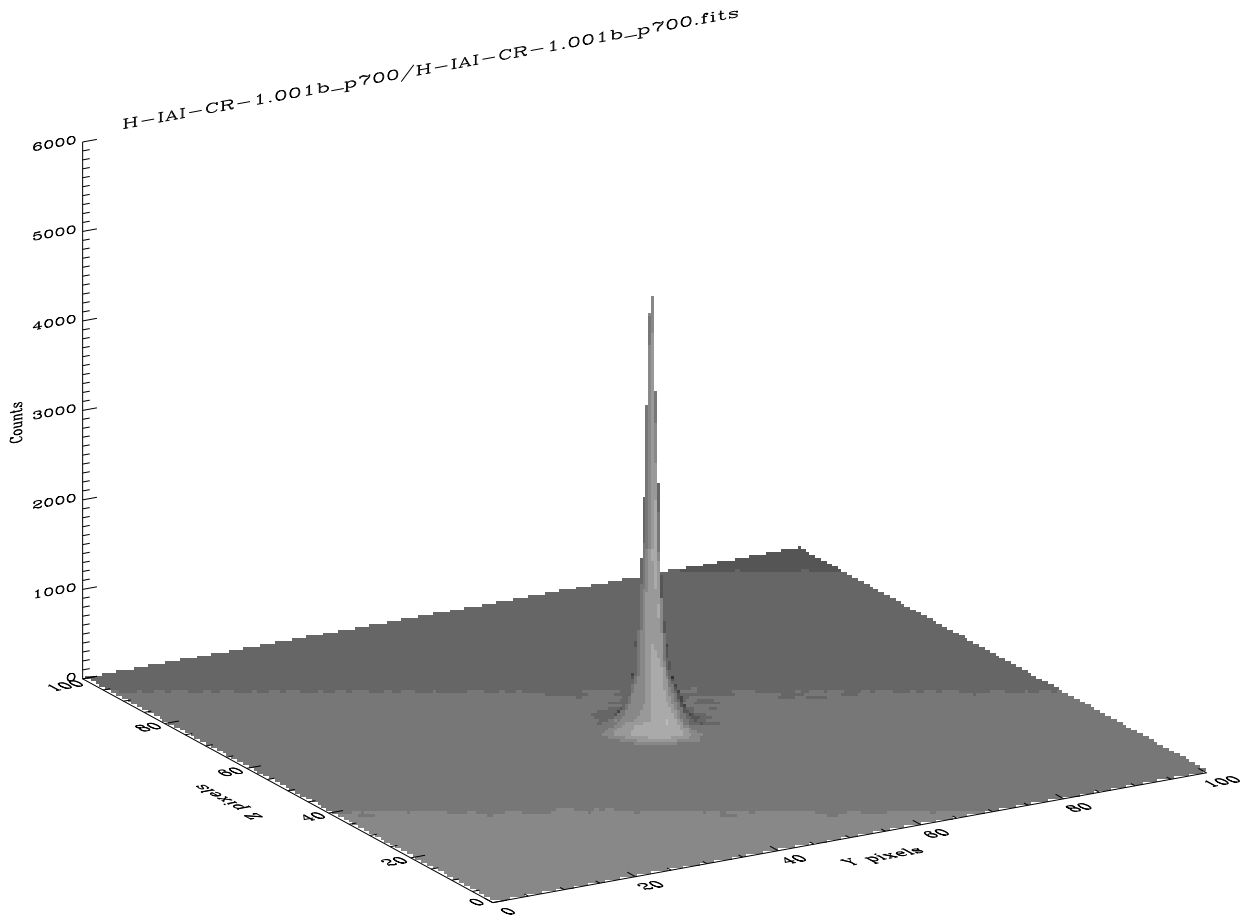
Encircled energy radii in microns

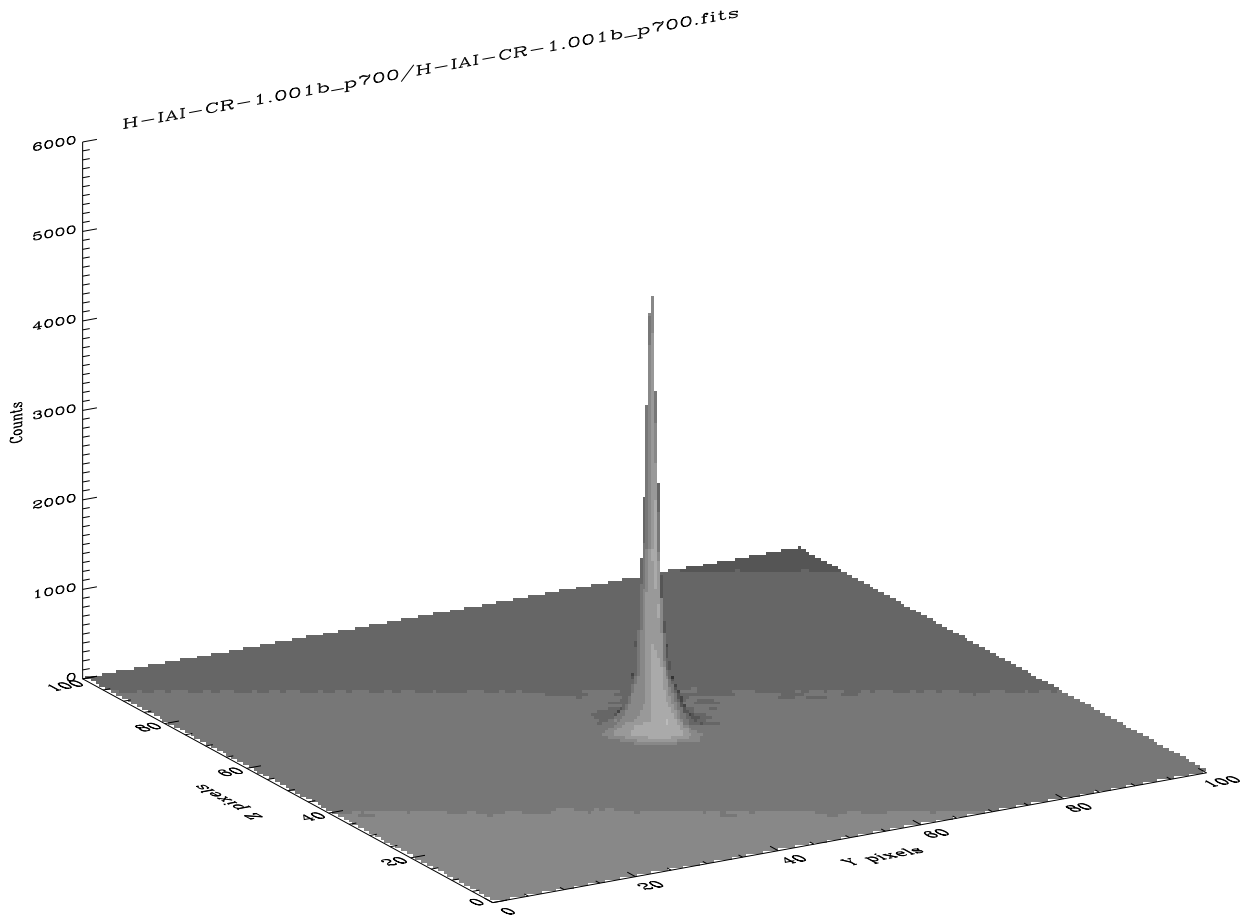
50% radius = 51.5646

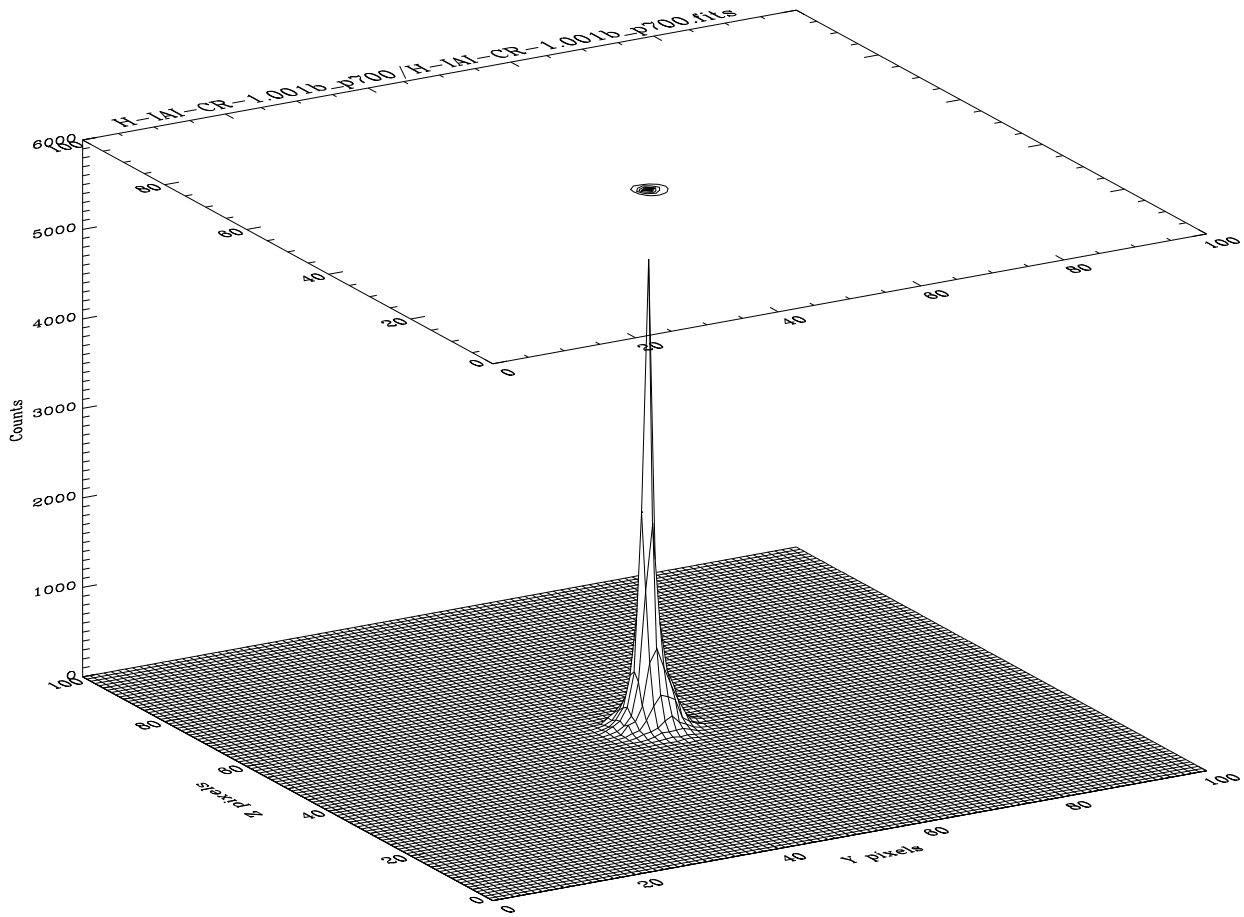
70% radius = 72.4099

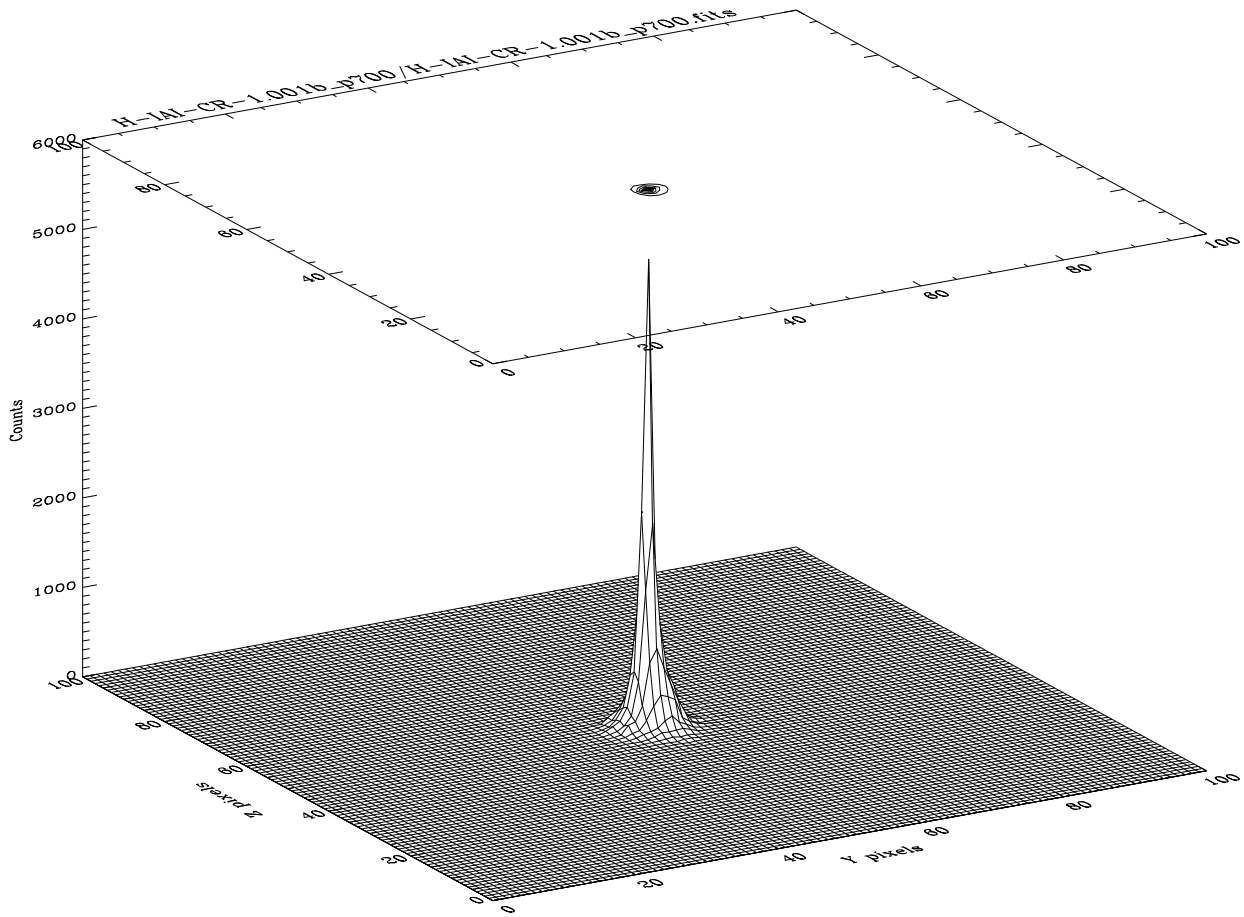
90% radius = 115.421

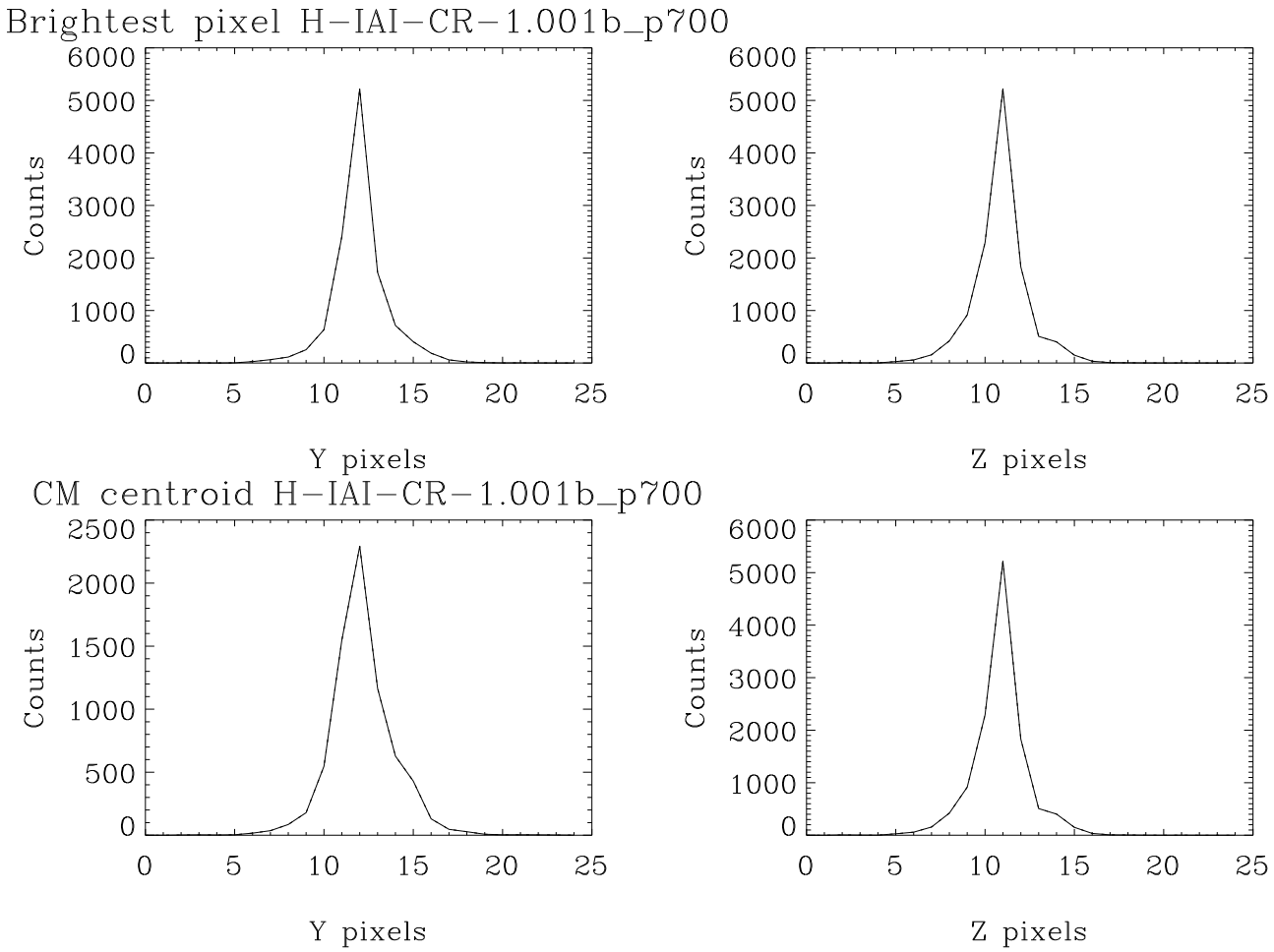

H-IAI-CR-1.001b_p700/H-IAI-CR-1.001b_p700.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b-p700/H-IAI-CR-1.001b-p700.fits
Counts
6000
5000
4000
3000
2000
1000
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b-p700/H-IAI-CR-1.001b-p700.fits
Counts
6000
5000
4000
3000
2000
1000
x pixels
y pixels
0
20
40
60
80
100


H_1AI_CR_1.001b_P700/H_1AI_CR_1.001b_P700.fits
Counts
X pixels
Y pixels


H_1AI_CR_1.001b_P700/H_1AI_CR_1.001b_P700.fits
Counts
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

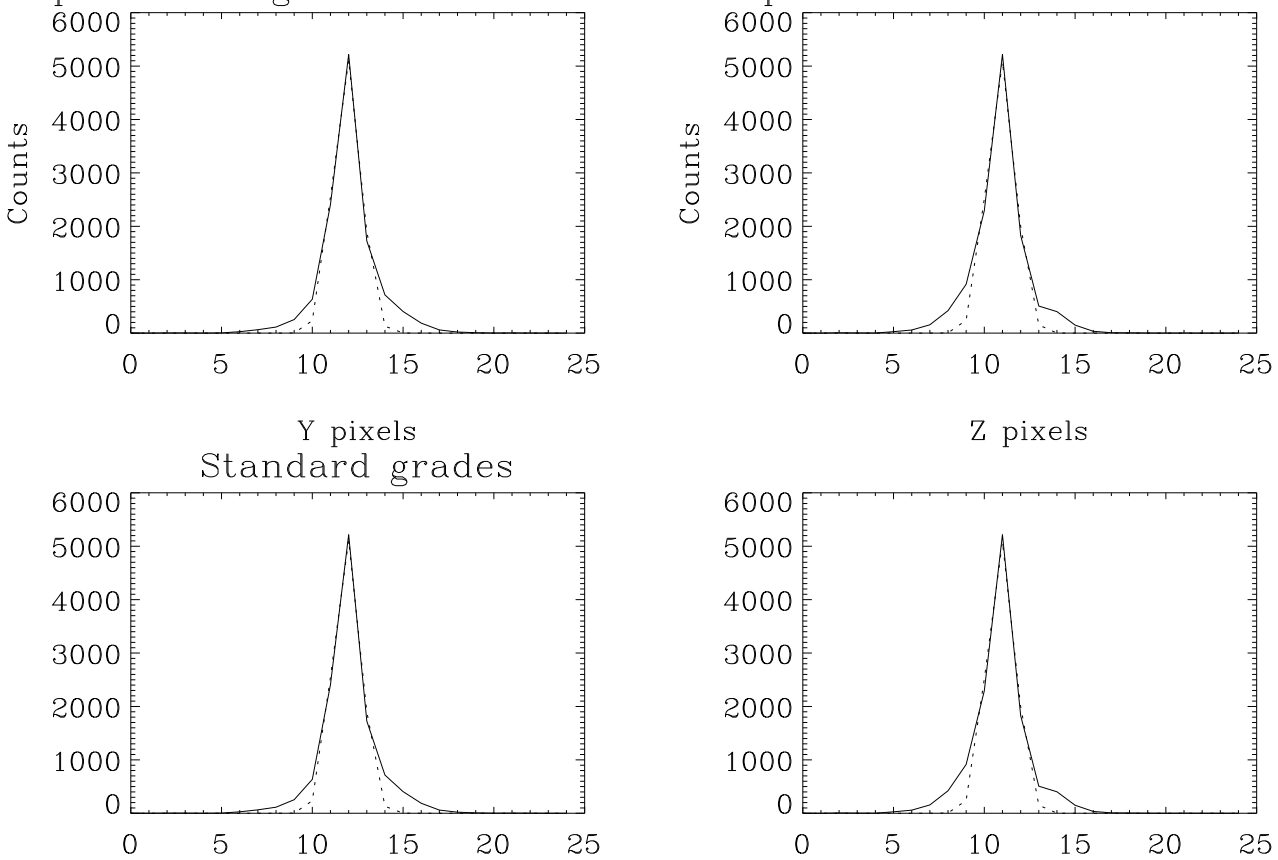
CM Centroid (Y,Z)

All grades	12.1129	10.8777
Std. grades	12.1129	10.8777

Brightest pixel maxima

All grades:	5218
Std. grades:	5218

Brightest pixel – All grades H-IAI-CR-1.001b_p700



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

	Integrated	Analytical
All Y	9711.8799	9934.6055
Std Y	9711.8799	9934.6055
All Z	10382.222	9999.8687
Std Z	10382.222	9999.8687

	amplitude	offset	sigma	FWHM
All Y:	5148.9958	11.913026	0.76972953	1.8119434
Std Y:	5148.9958	11.913026	0.76972953	1.8119434
All Z:	5105.6803	10.929958	0.78135923	1.8393197
Std Z:	5105.6803	10.929958	0.78135923	1.8393197