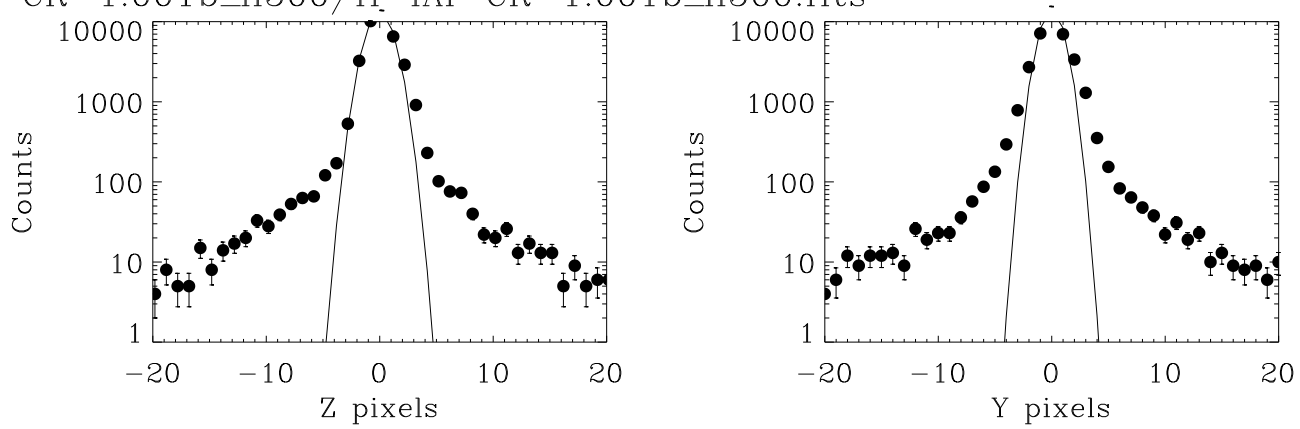
H-IAI-CR-1.001b_n500/H-IAI-CR-1.001b_n500.fits



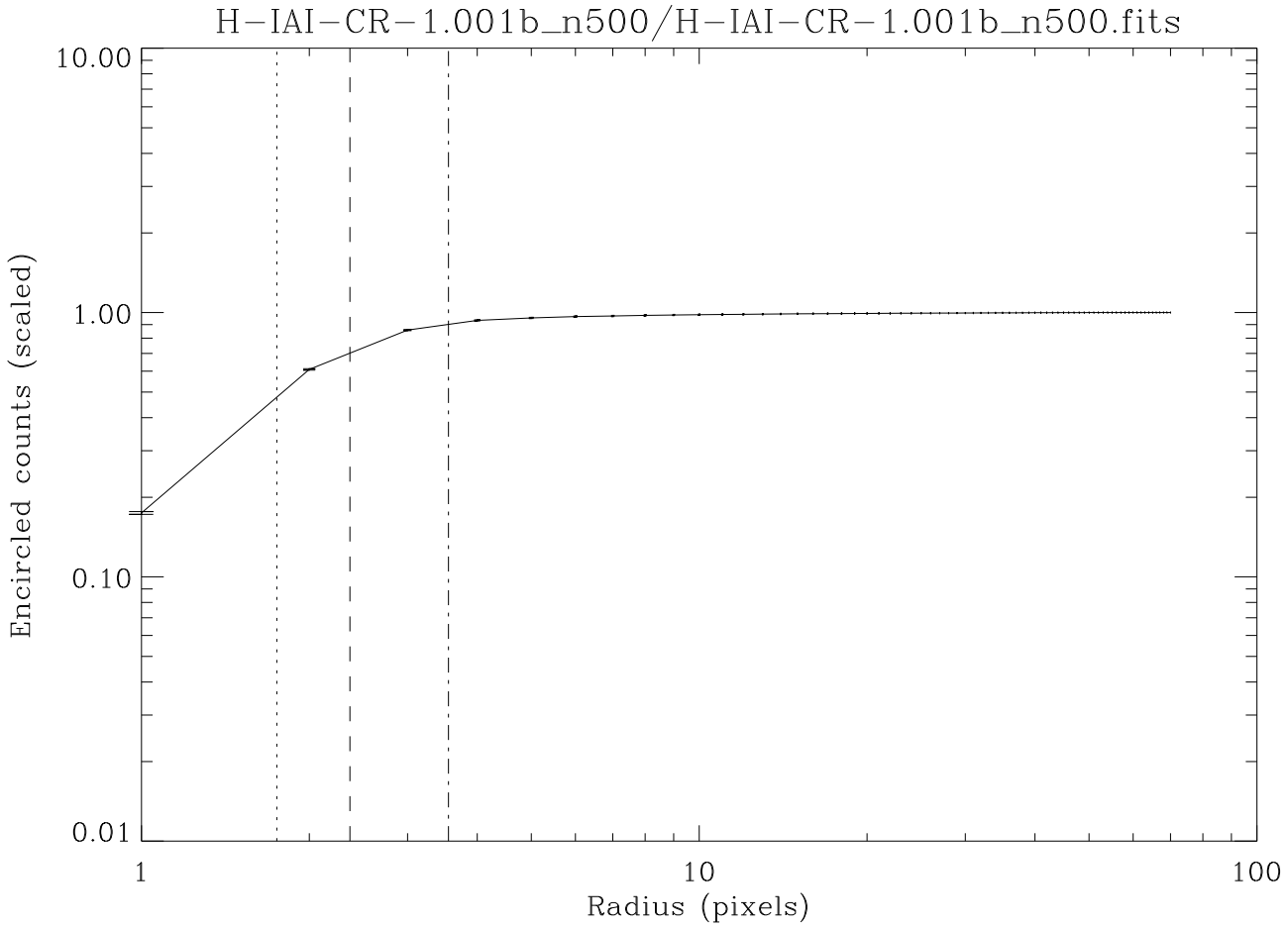
All measurements in pixels

Z gaussian FWHM = 2.5532303

Y gaussian FWHM = 2.2412530

Z fit parameters: Amplitude= 13571 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 14394 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.74882

70% radius = 2.36434

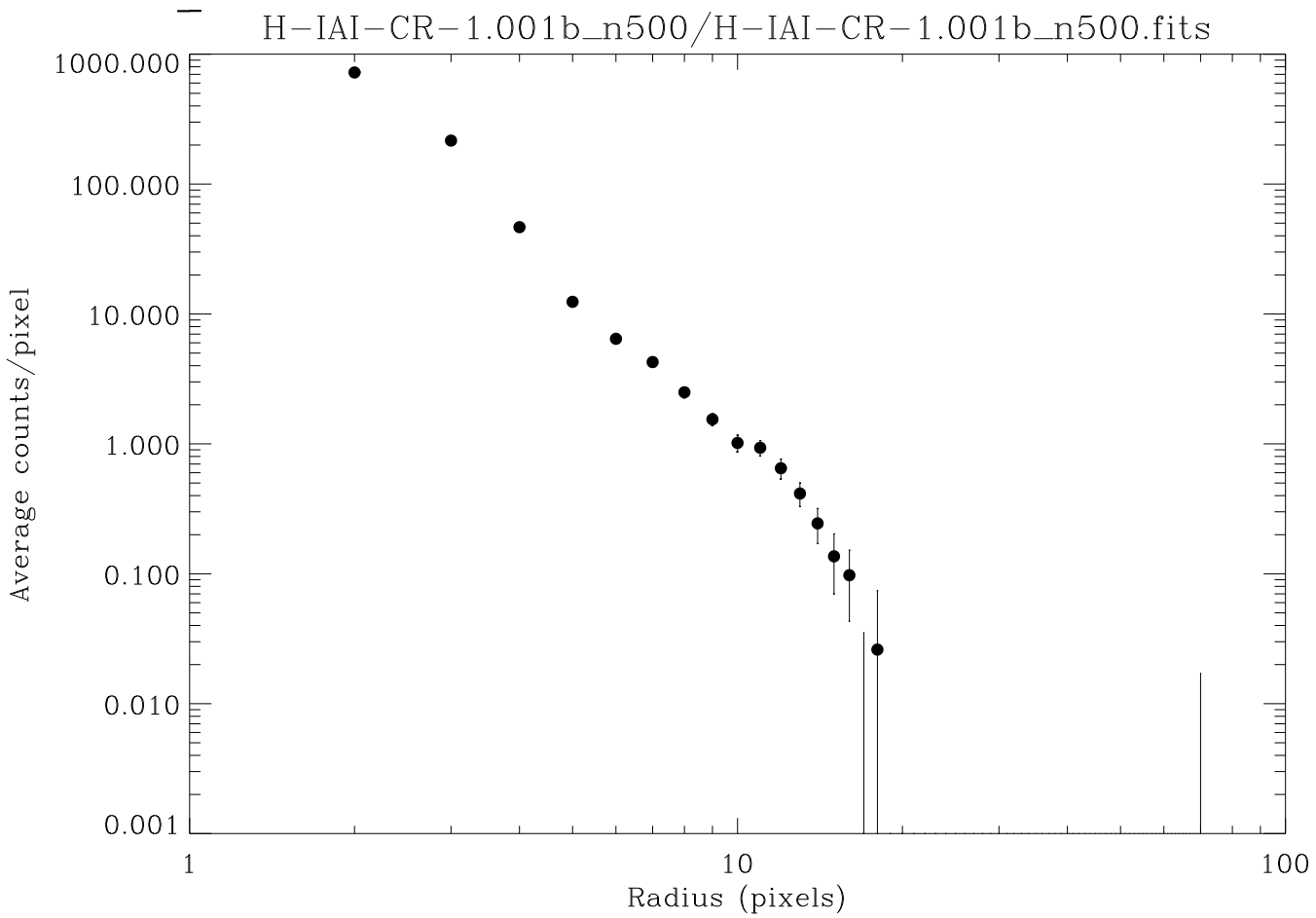
90% radius = 3.55179

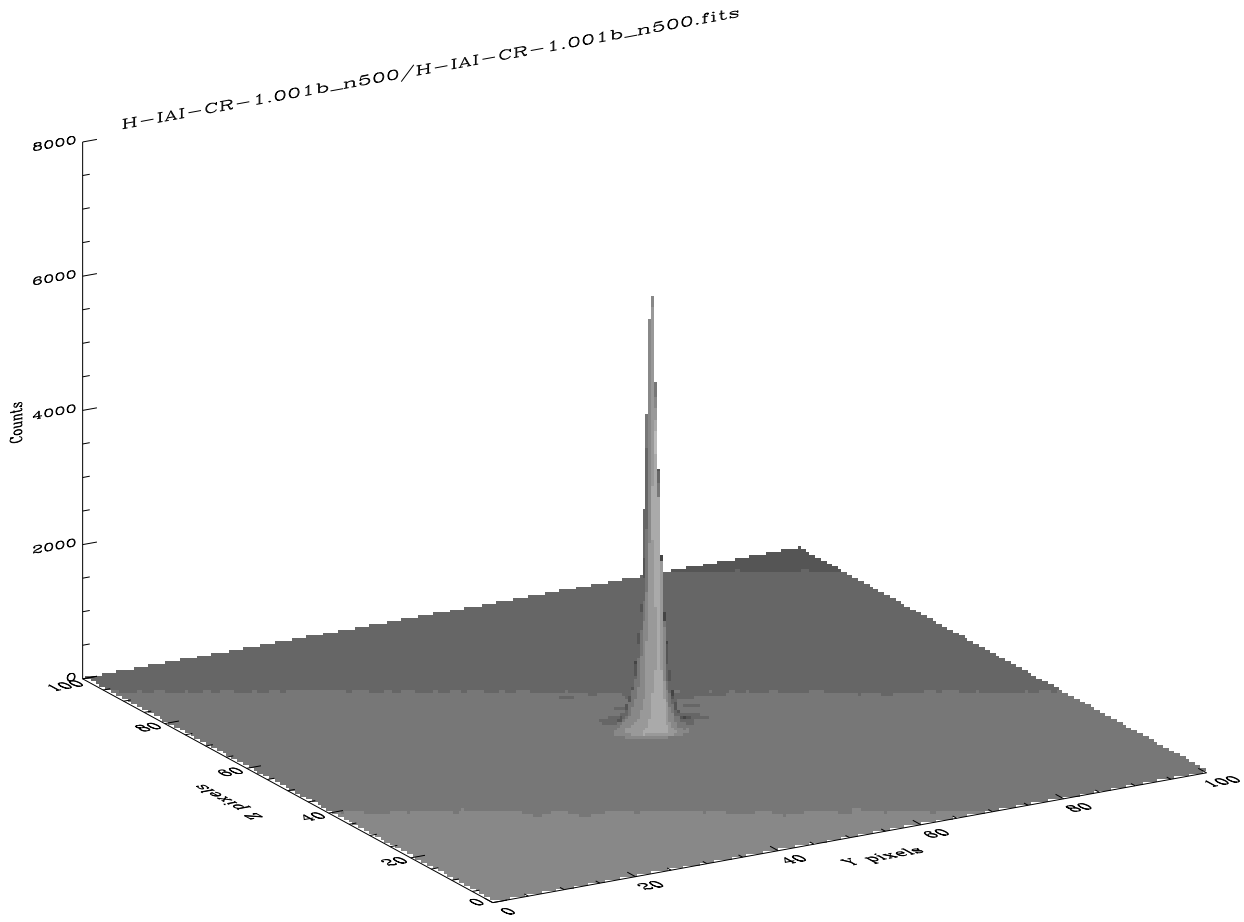
Encircled energy radii in microns

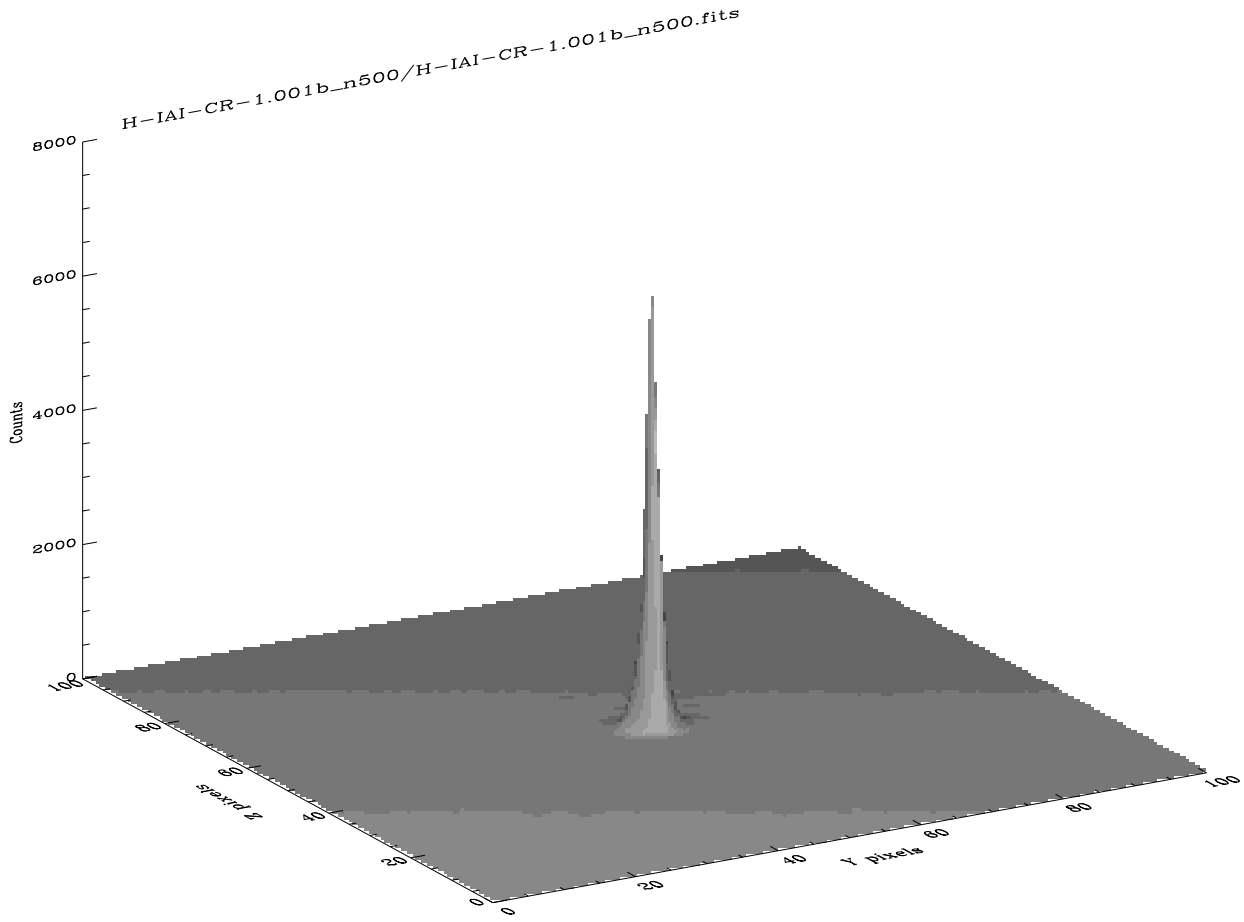
50% radius = 41.9718

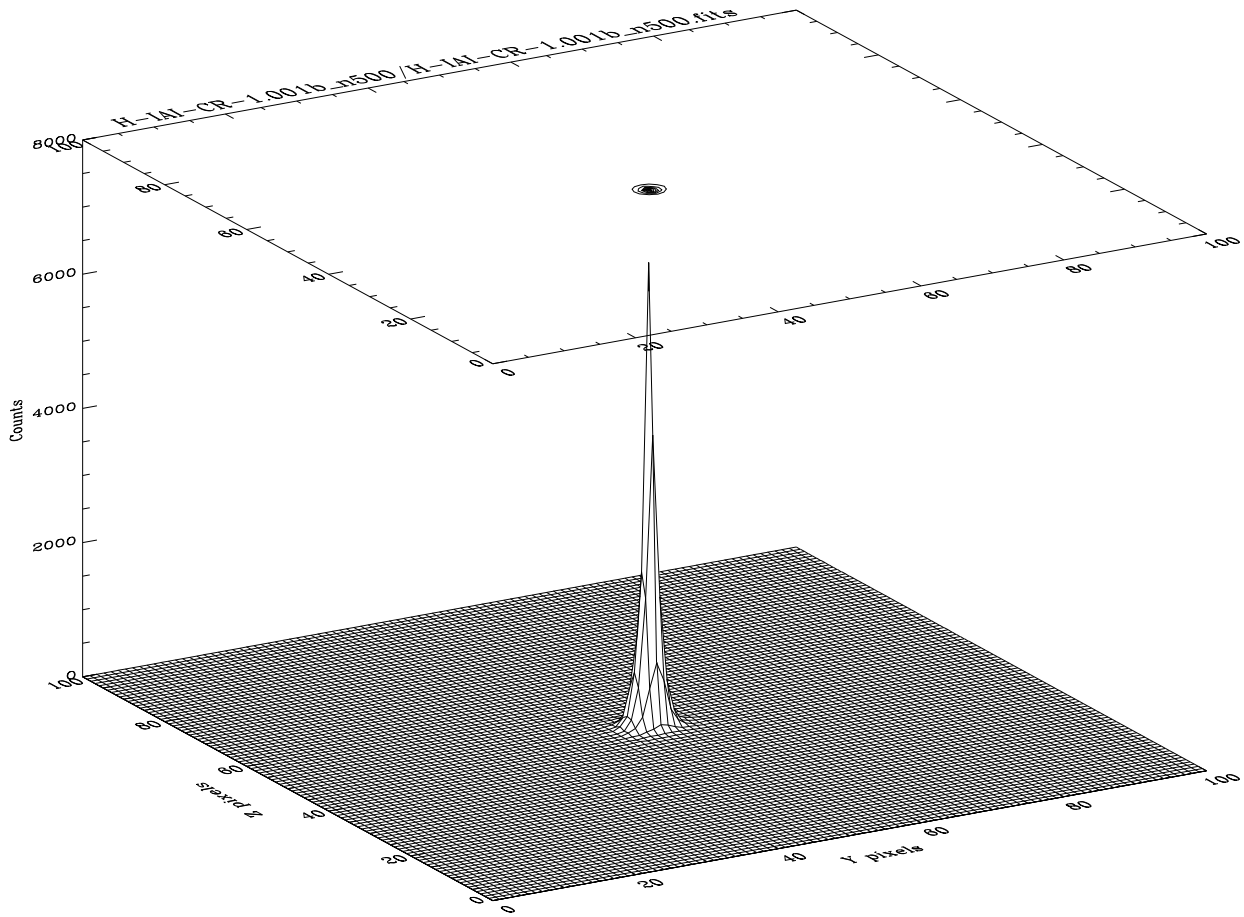
70% radius = 56.7441

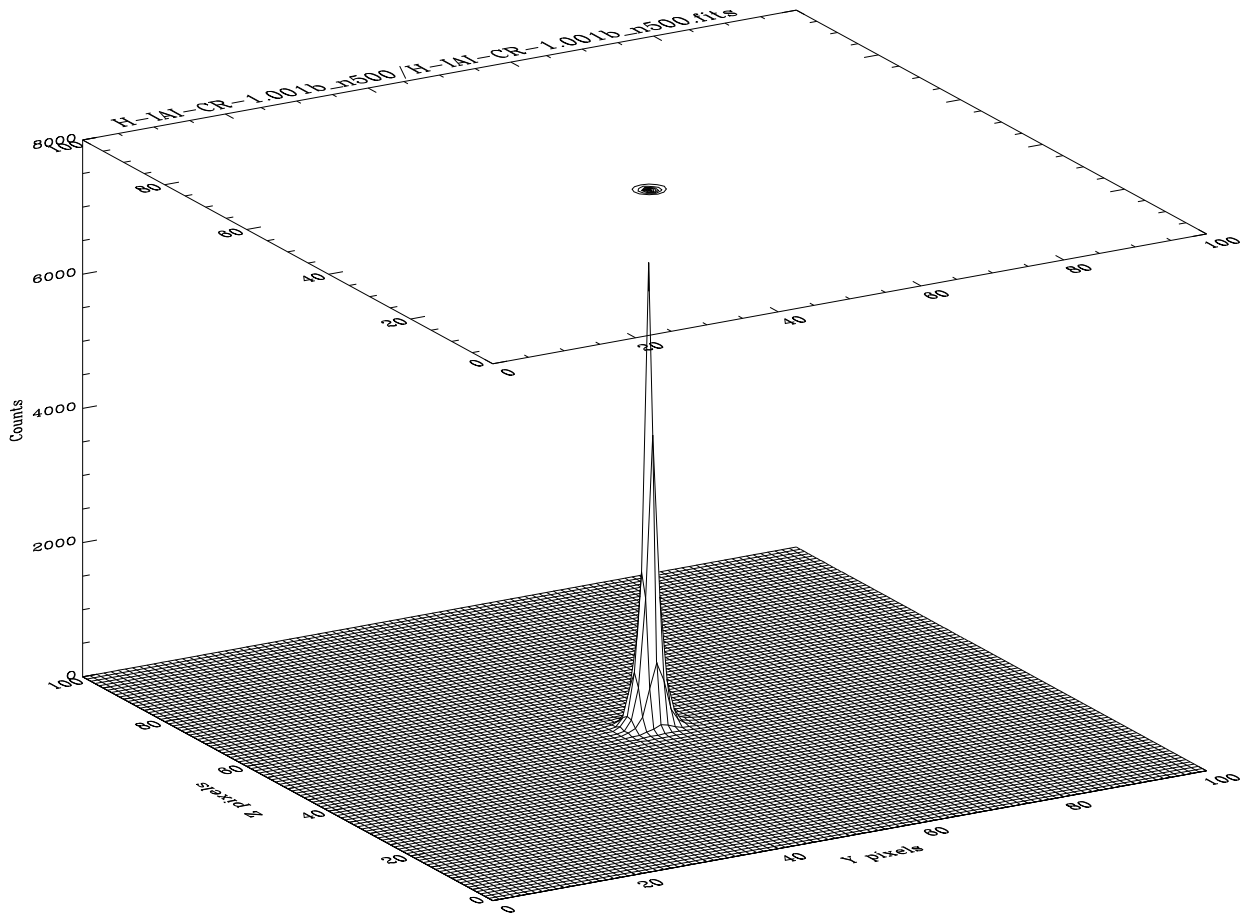
90% radius = 85.2430

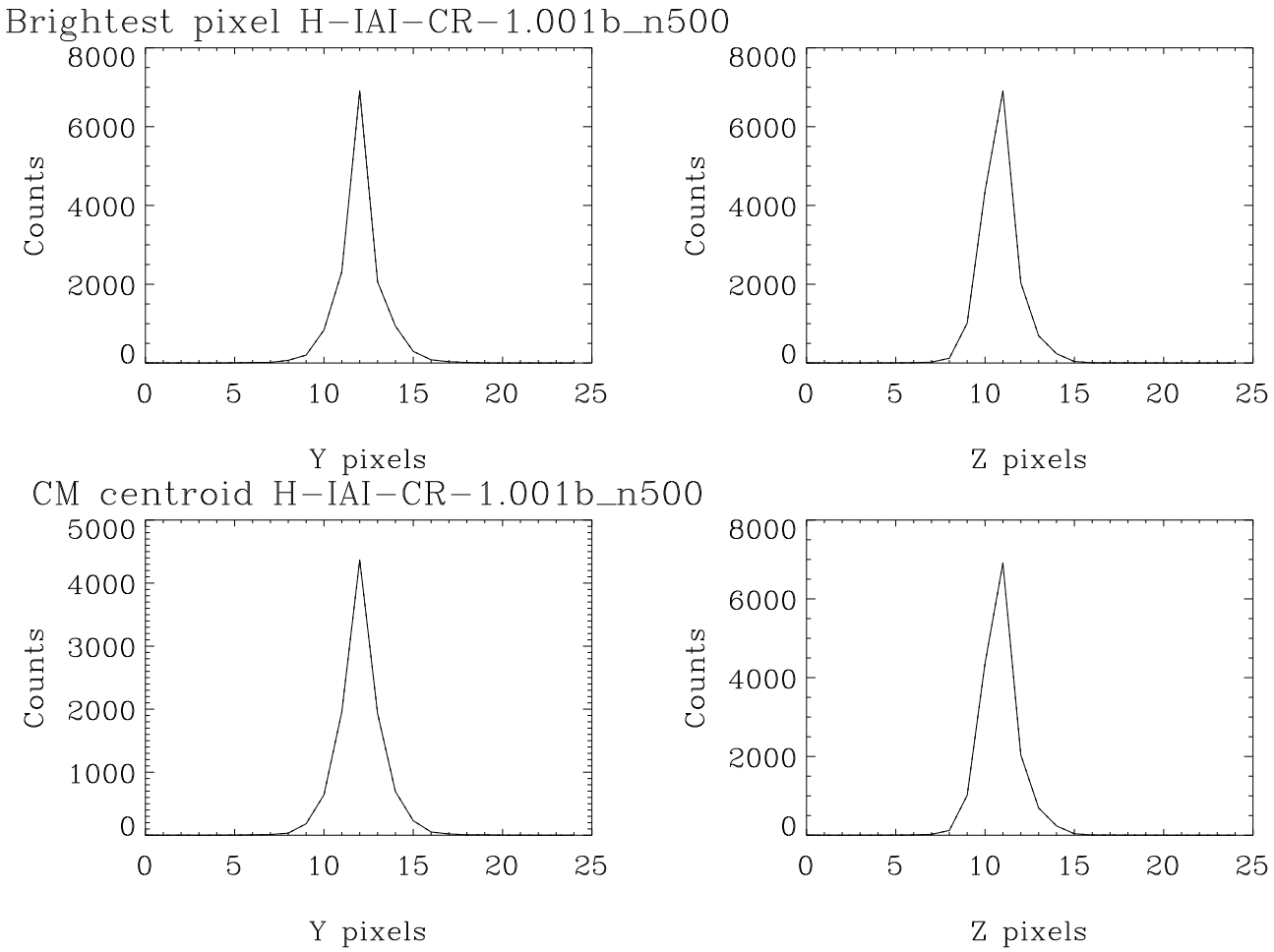

H-IAI-CR-1.001b_n500/H-IAI-CR-1.001b_n500.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n500/H-IAI-CR-1.001b_n500.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n500/H-IAI-CR-1.001b_n500.fits
Counts
8000
6000
4000
2000
0
x pixels
0
20
40
60
80
100
y pixels
0
20
40
60
80
100


H_IAI_CR_1.001b_n500/H_IAI_CR_1.001b_n500.fits
8000
6000
4000
2000
Counts
0
20
40
60
80
100
X pixels
Y pixels


H_IAI_CR_1.001b_n500/H_IAI_CR_1.001b_n500.fits
8000
6000
4000
2000
Counts
0
20
40
60
80
100
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

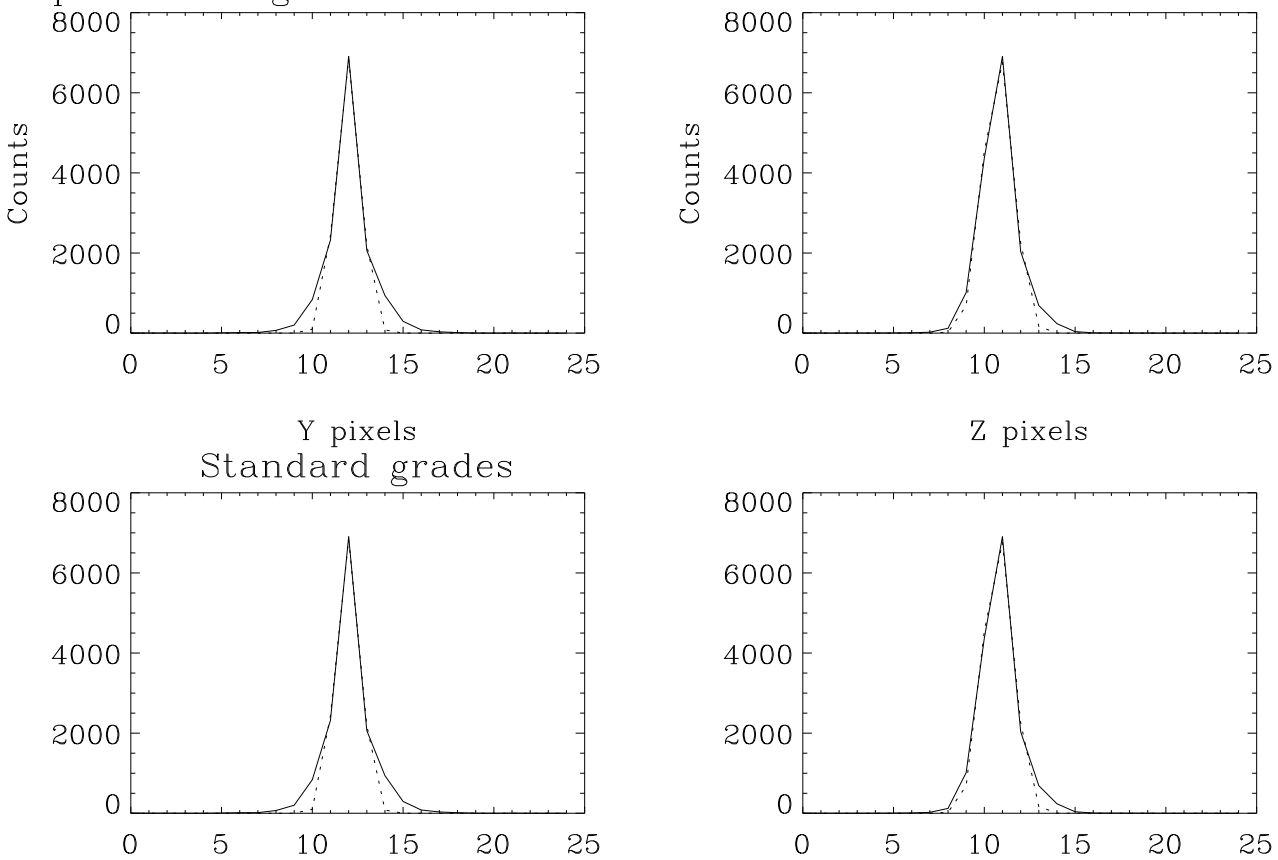
CM Centroid (Y,Z)

All grades	12.0839	10.9259
Std. grades	12.0839	10.9259

Brightest pixel maxima

All grades:	6907
Std. grades:	6907

Brightest pixel – All grades H–IAI–CR–1.001b_n500



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

	Integrated	Analytical
All Y	10935.676	11648.565
Std Y	10935.676	11648.565
All Z	14679.150	14446.386
Std Z	14679.150	14446.386

	amplitude	offset	sigma	FWHM
All Y:	6849.6080	11.975631	0.67844835	1.5970675
Std Y:	6849.6080	11.975631	0.67844835	1.5970675
All Z:	7044.5187	10.766520	0.81812176	1.9258587
Std Z:	7044.5187	10.766520	0.81812176	1.9258587