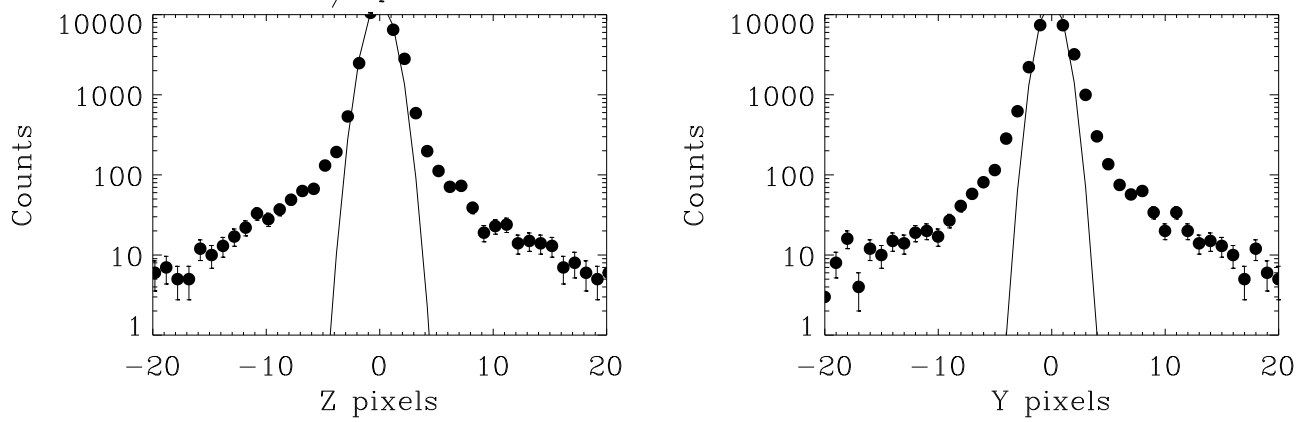
H-IAI-CR-1.001b_n300/H-IAI-CR-1.001b_n300.fits



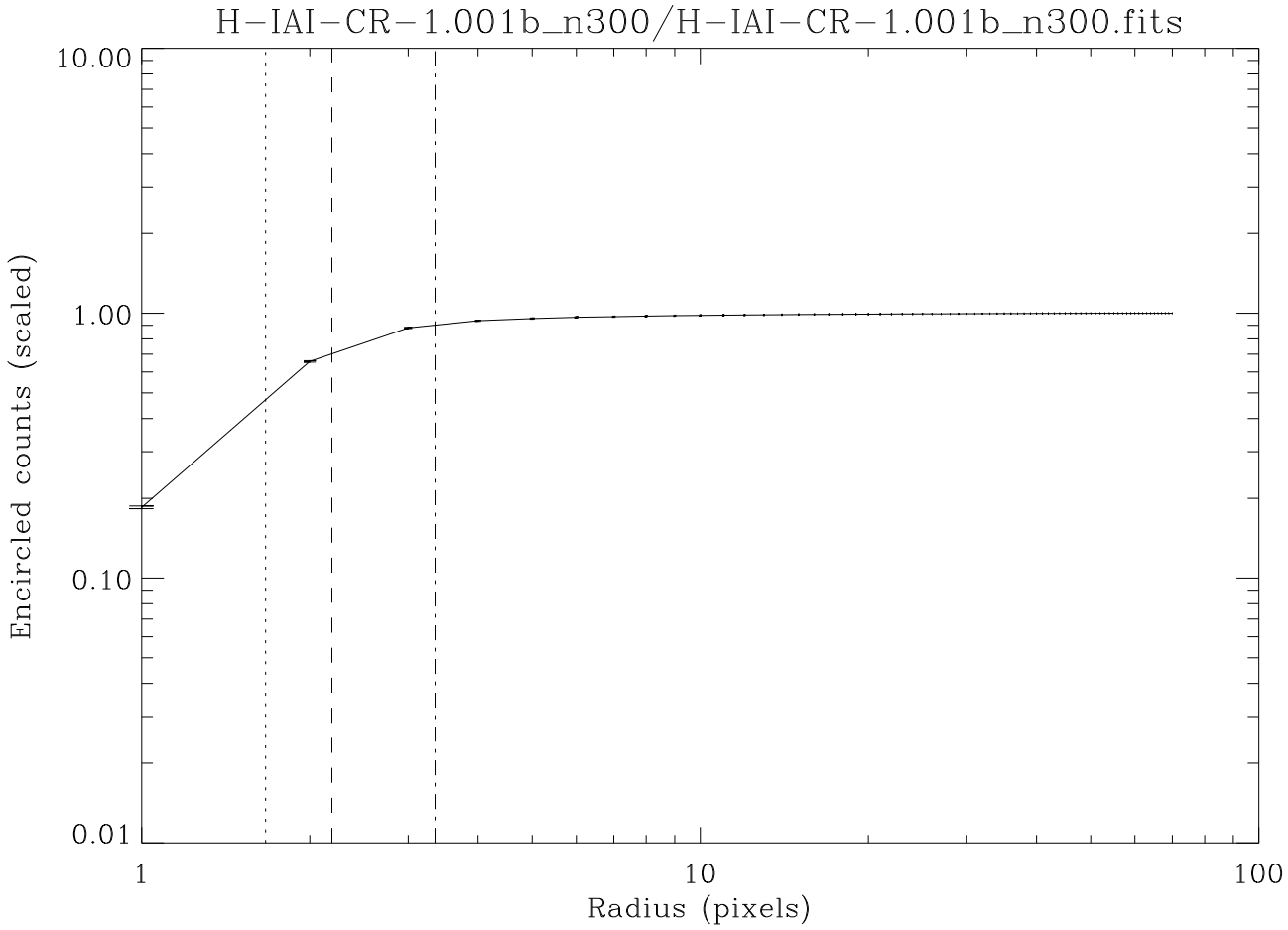
All measurements in pixels

Z gaussian FWHM = 2.3560733

Y gaussian FWHM = 2.1433066

Z fit parameters: Amplitude= 14625 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 15248 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.66674

70% radius = 2.19095

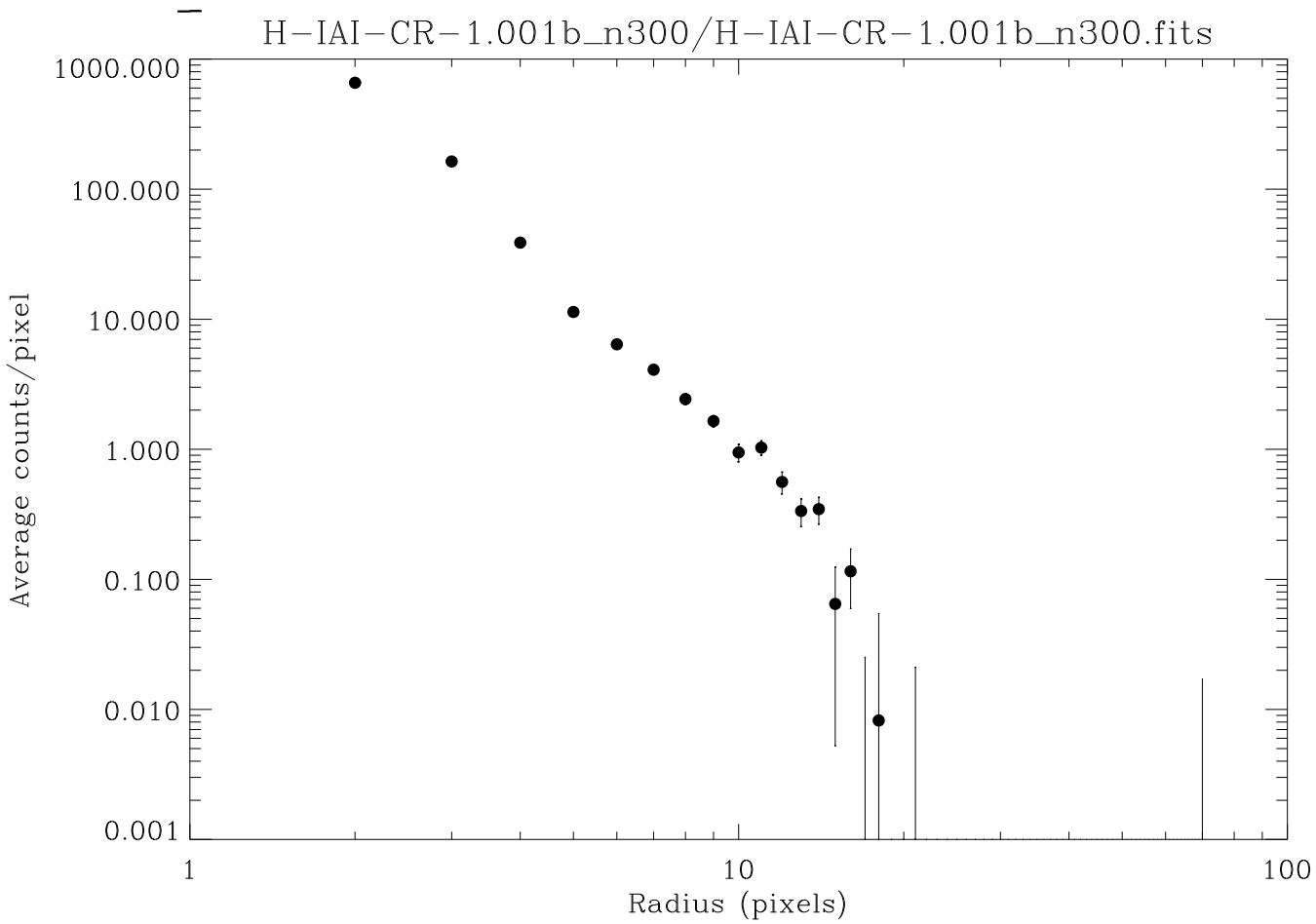
90% radius = 3.35239

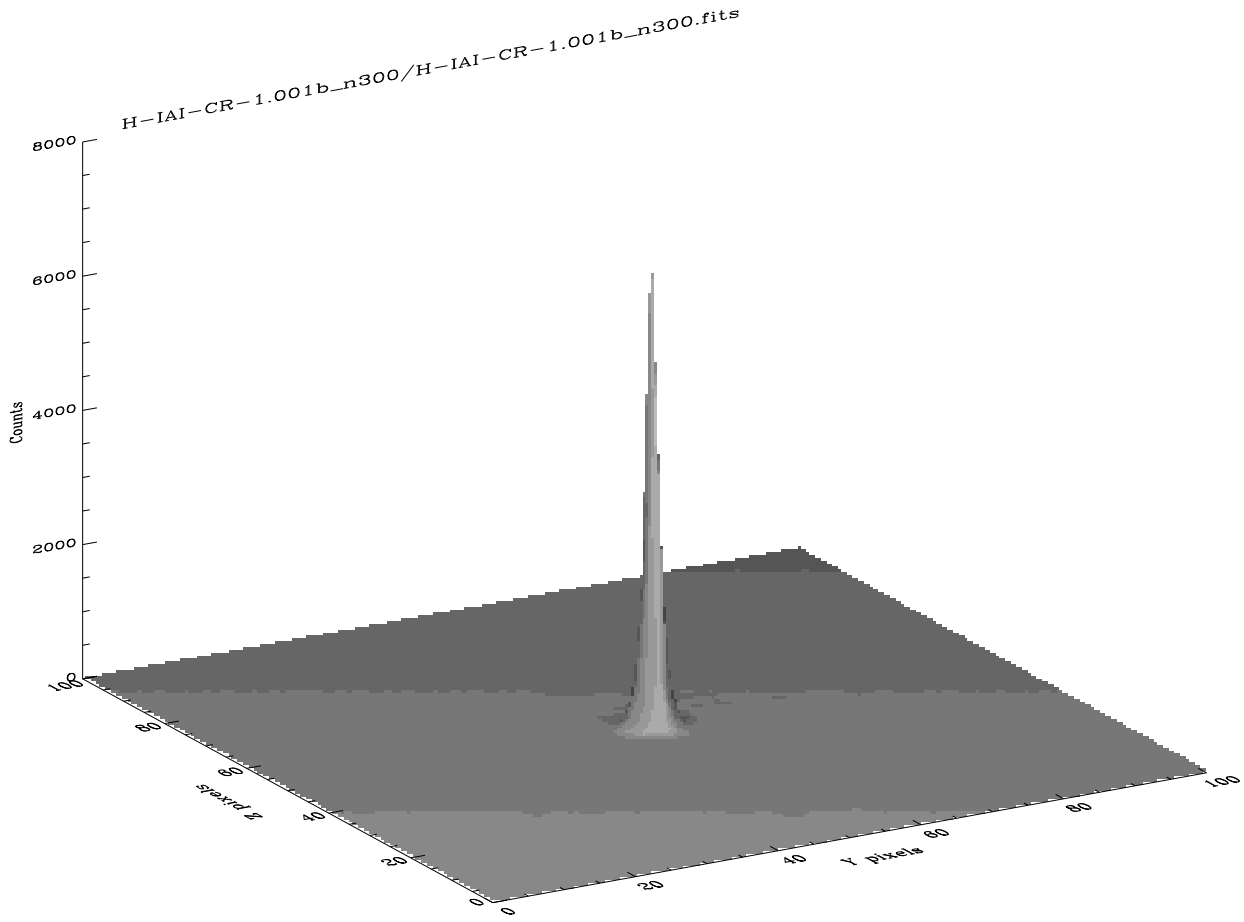
Encircled energy radii in microns

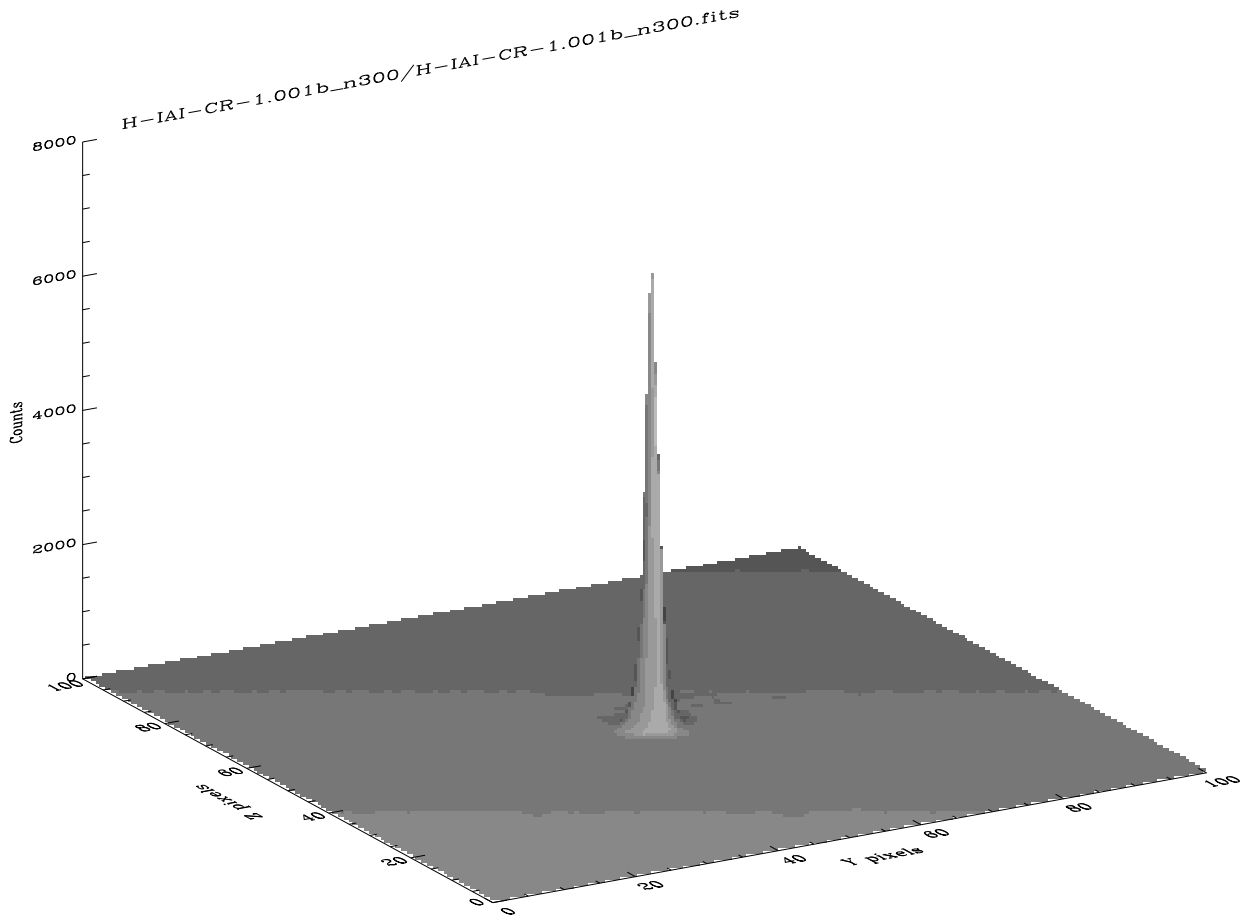
50% radius = 40.0017

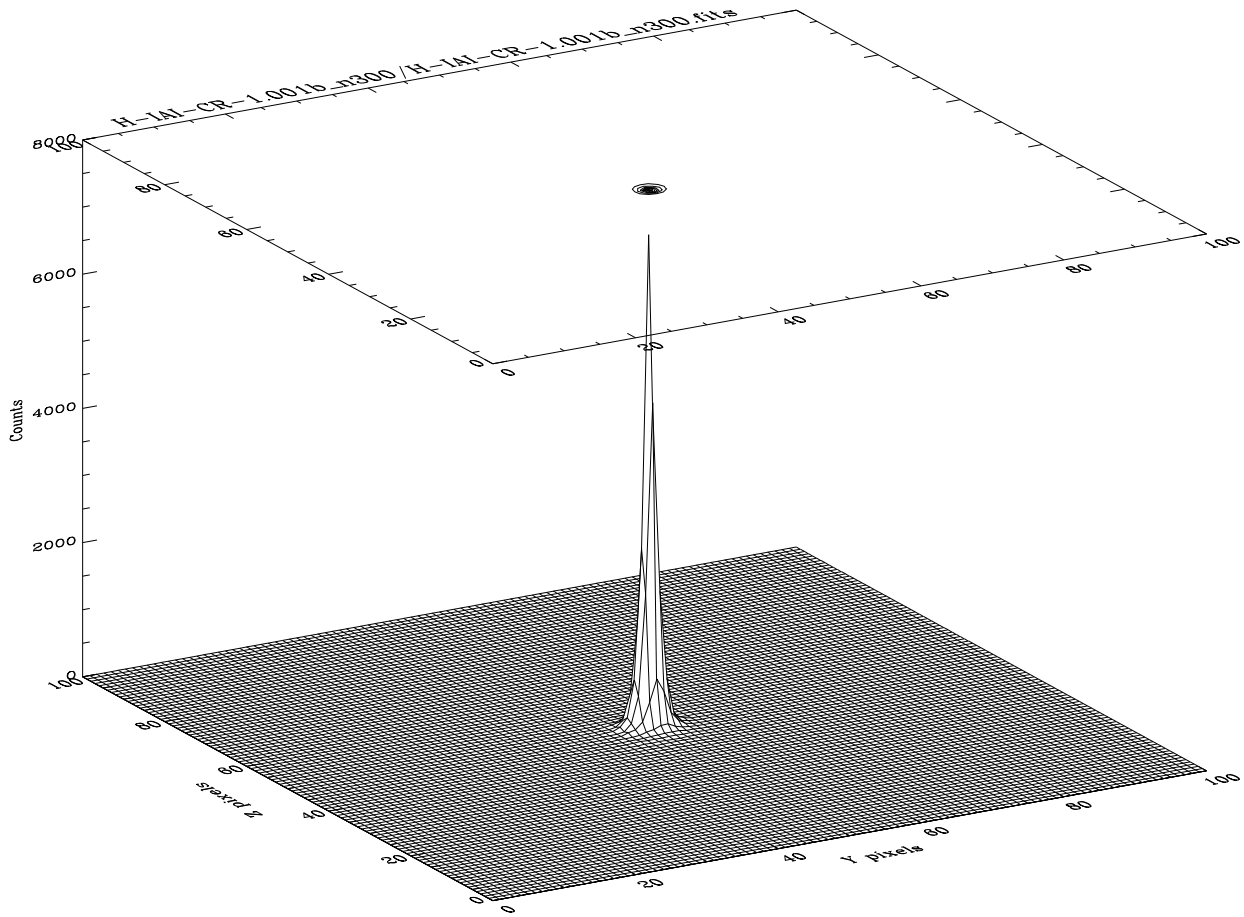
70% radius = 52.5827

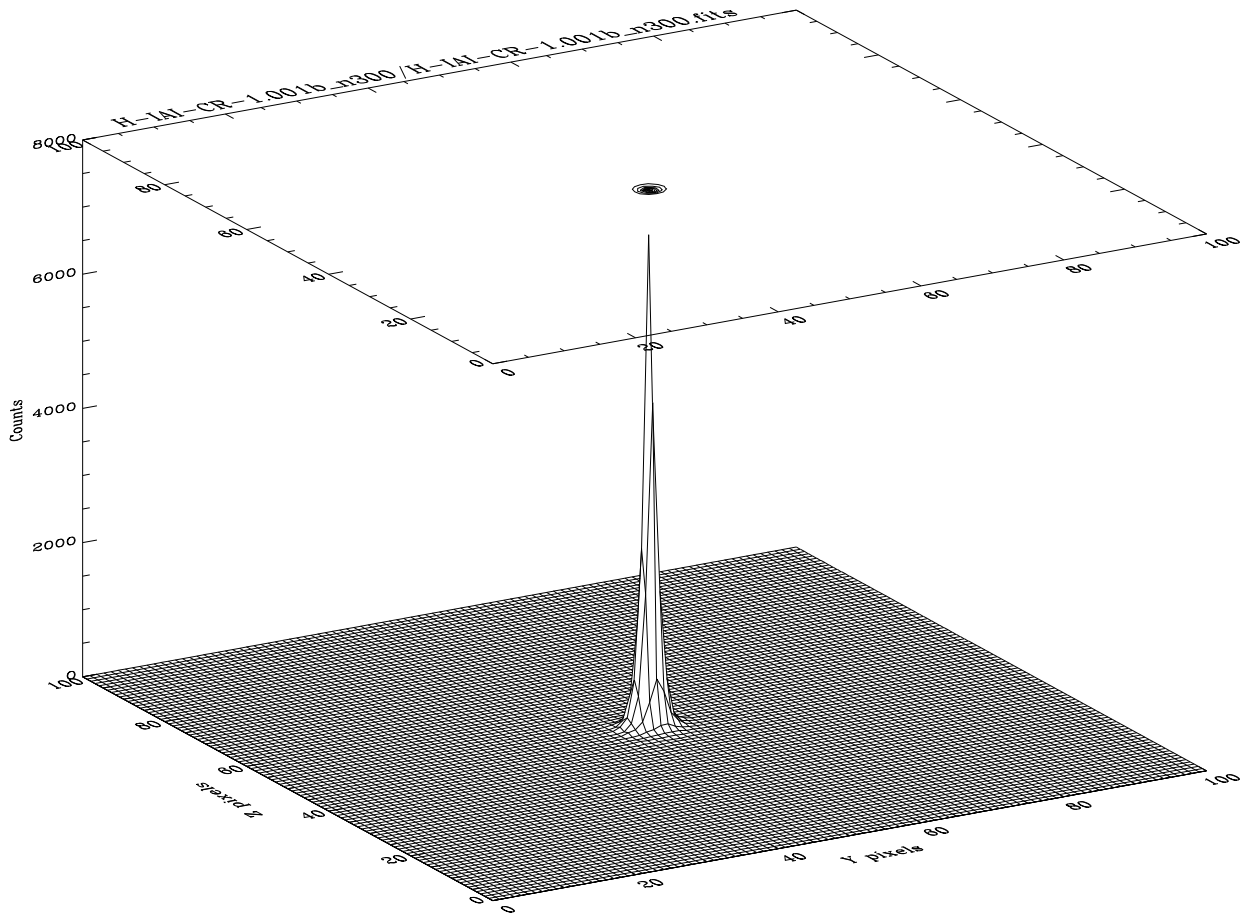
90% radius = 80.4573

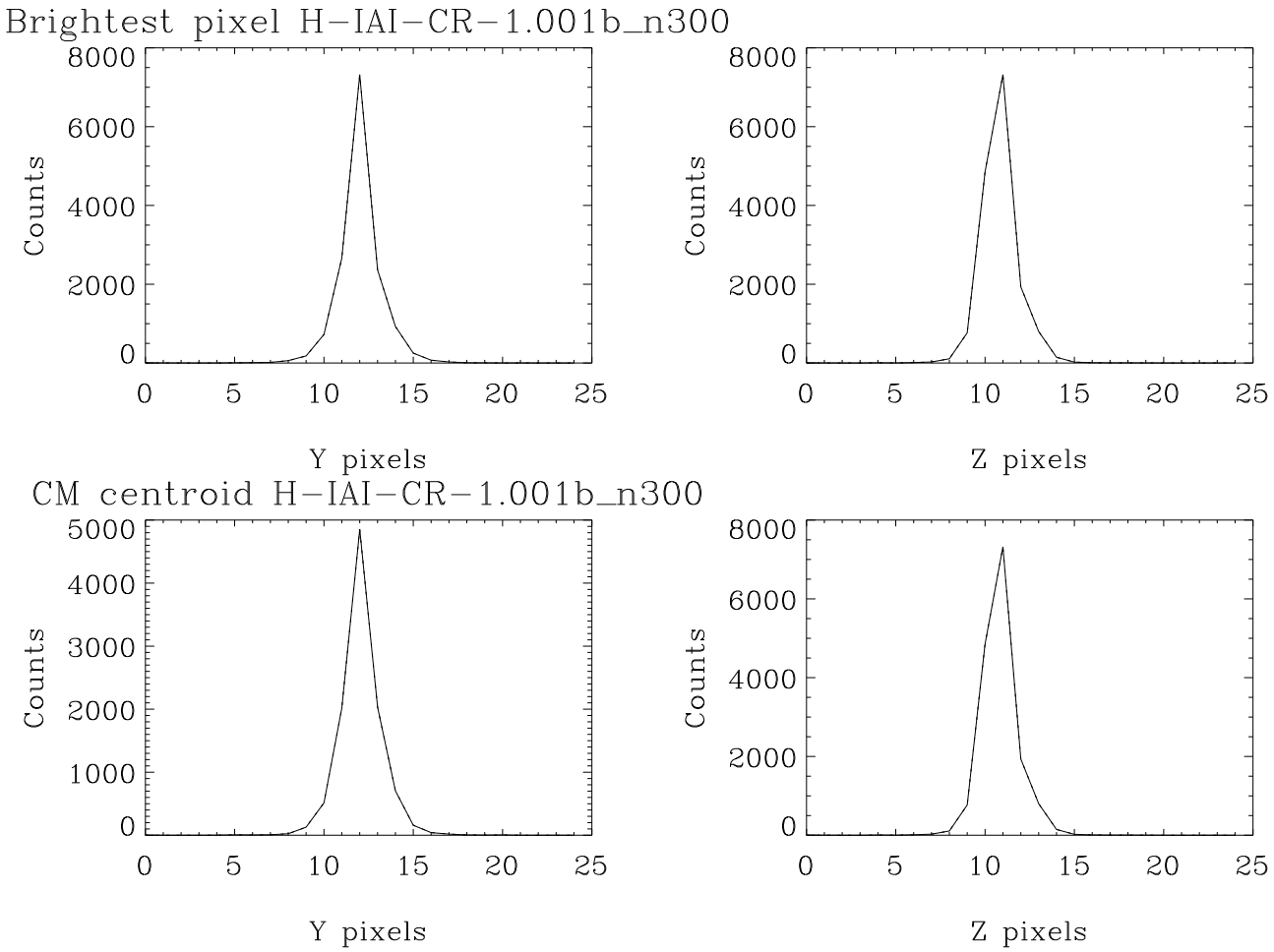

H-IAI-CR-1.001b_n300/H-IAI-CR-1.001b_n300.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n300/H-IAI-CR-1.001b_n300.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n300/H-IAI-CR-1.001b_n300.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n300/H_1AL_CR_1.001b_n300.fits
Counts
8000
6000
4000
2000
0
X pixels
Y pixels
0
20
40
60
80
100


H_1AL_CR_1.001b_n300/H_1AL_CR_1.001b_n300.fits
Counts
8000
6000
4000
2000
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	12	11
Std. grades	12	11

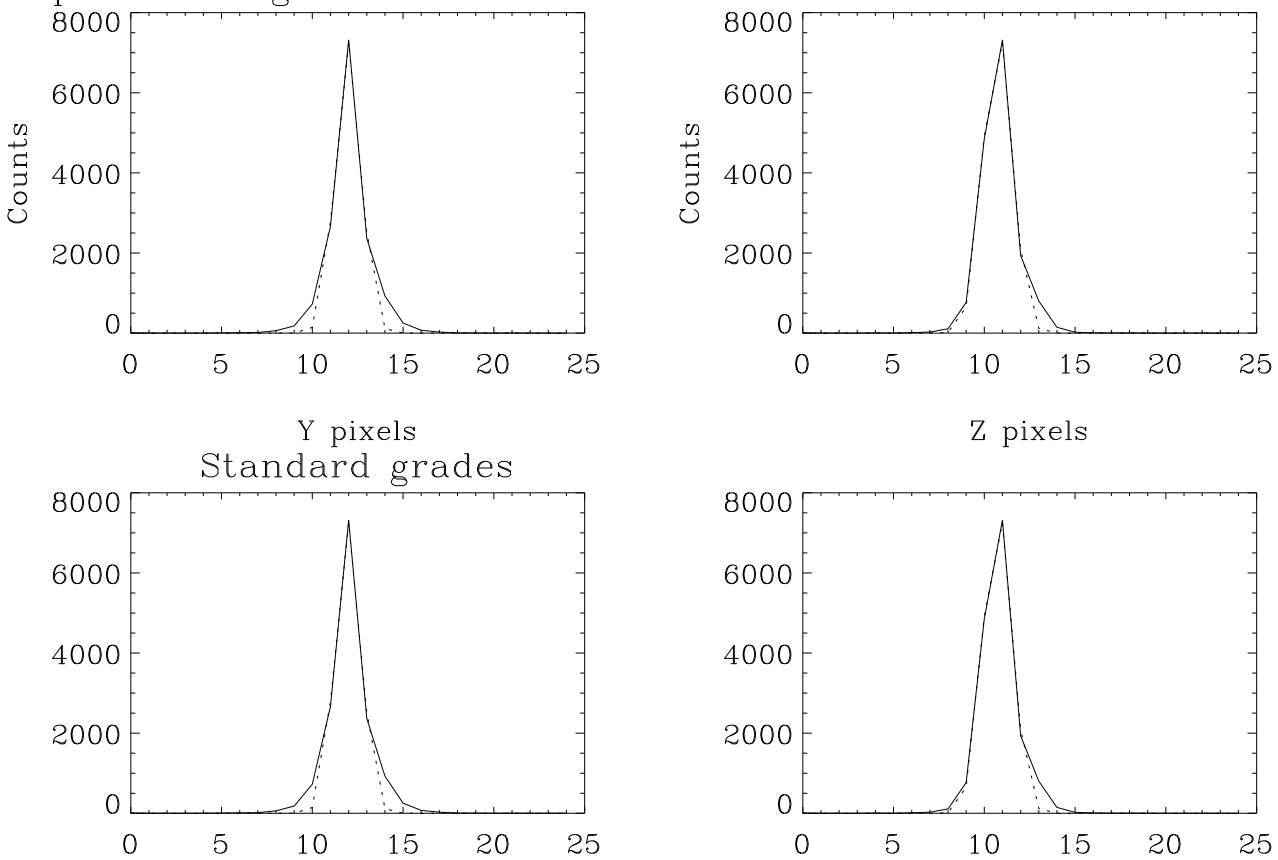
CM Centroid (Y,Z)

All grades	12.0933	10.9185
Std. grades	12.0933	10.9185

Brightest pixel maxima

All grades:	7322
Std. grades:	7322

Brightest pixel – All grades H-IAI-CR-1.001b_n300



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

	Integrated	Analytical
All Y	12178.999	12800.798
Std Y	12178.999	12800.798
All Z	15345.436	15049.469
Std Z	15345.436	15049.469

	amplitude	offset	sigma	FWHM
All Y:	7254.4920	11.974033	0.70394721	1.6570918
Std Y:	7254.4920	11.974033	0.70394721	1.6570918
All Z:	7673.6807	10.737816	0.78239760	1.8417640
Std Z:	7673.6807	10.737816	0.78239760	1.8417640