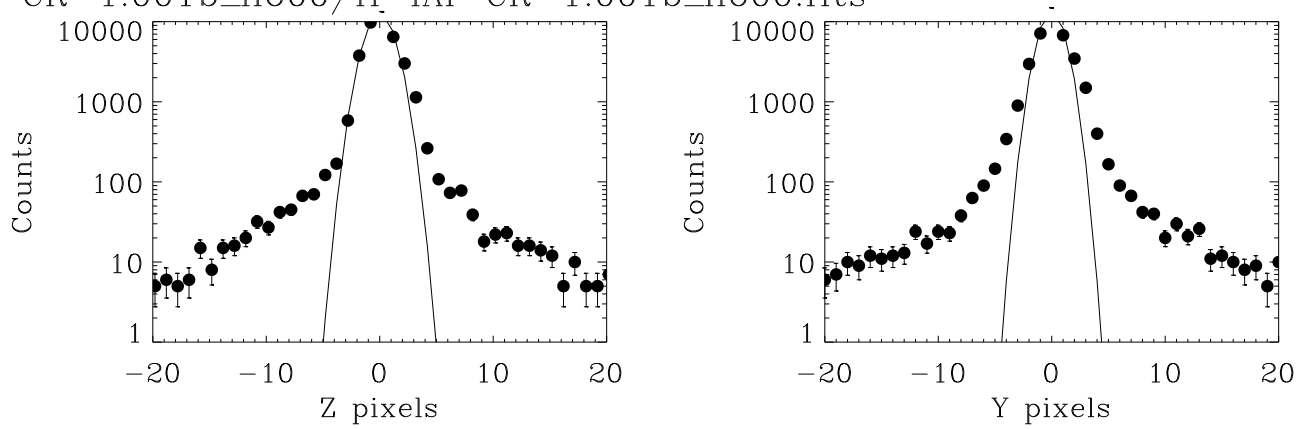
H-IAI-CR-1.001b_n600/H-IAI-CR-1.001b_n600.fits



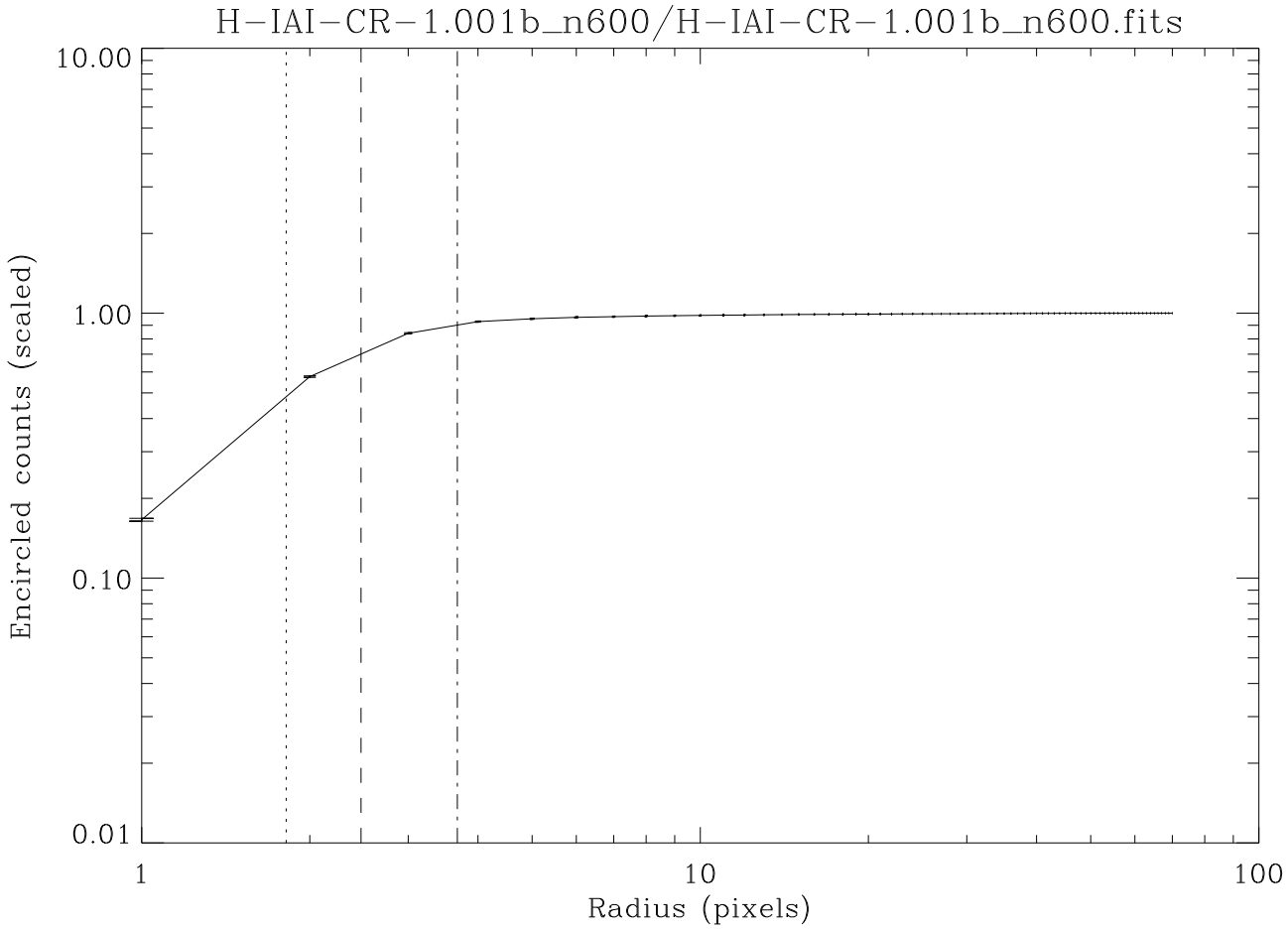
All measurements in pixels

Z gaussian FWHM = 2.6976157

Y gaussian FWHM = 2.3898596

Z fit parameters: Amplitude= 12872 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 13559 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.81445

70% radius = 2.47021

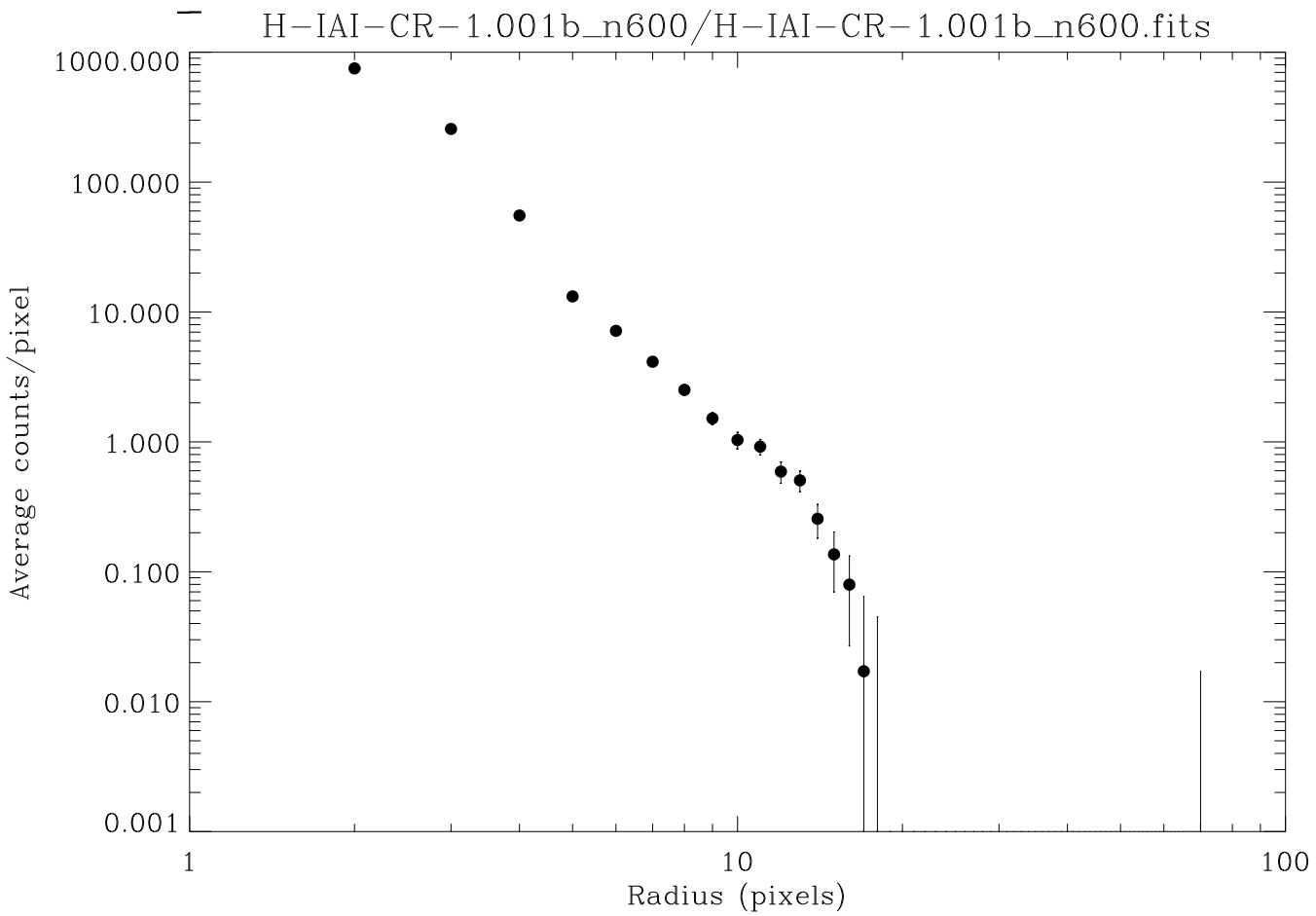
90% radius = 3.67396

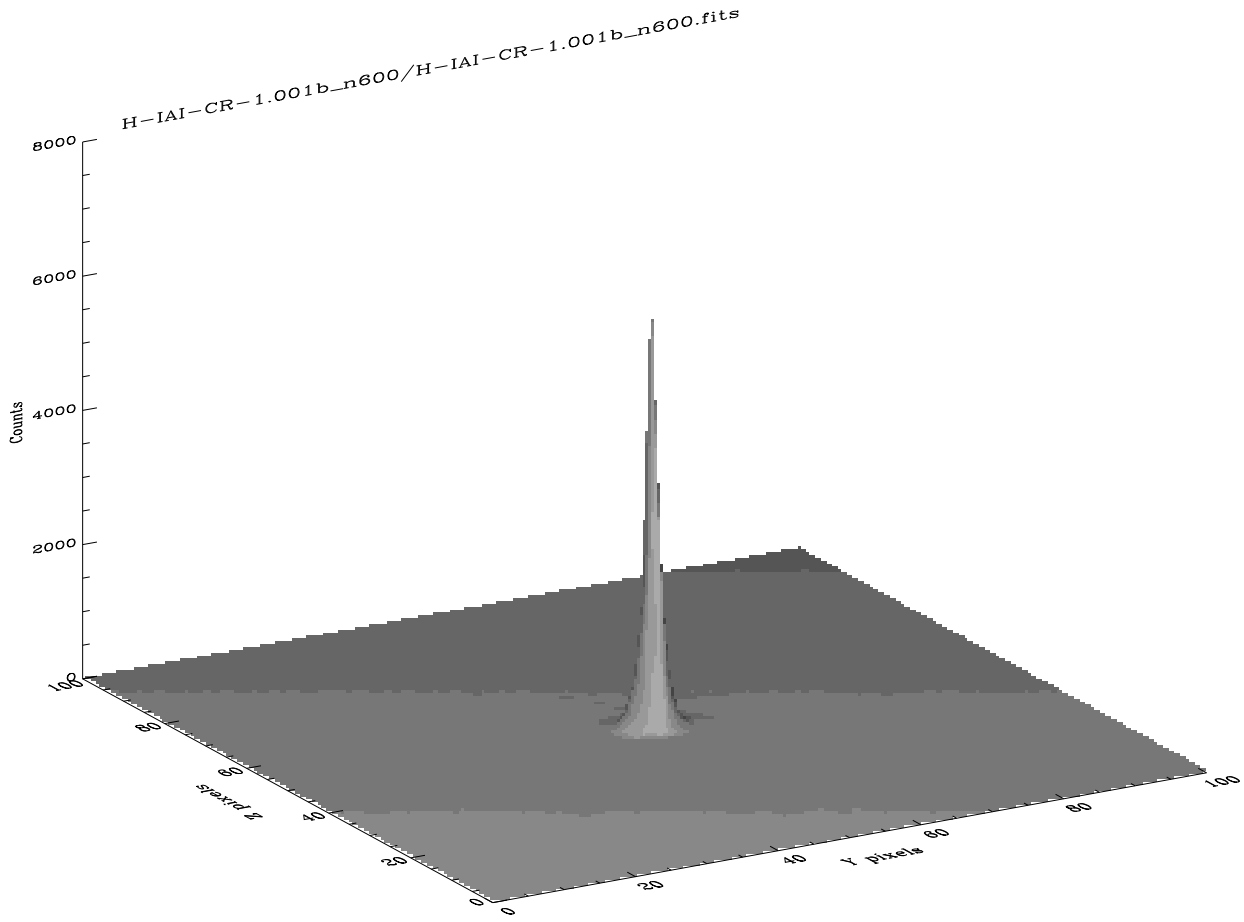
Encircled energy radii in microns

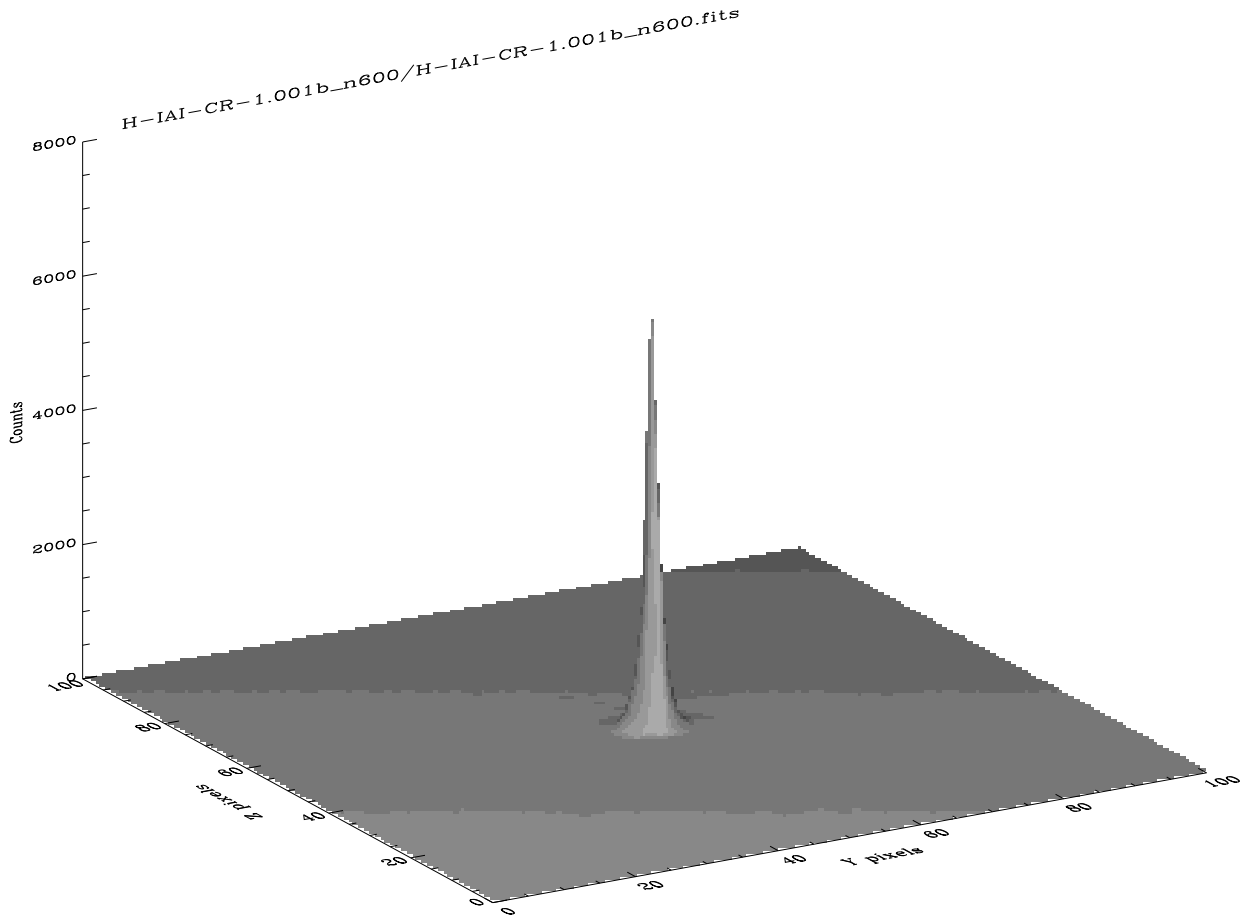
50% radius = 43.5467

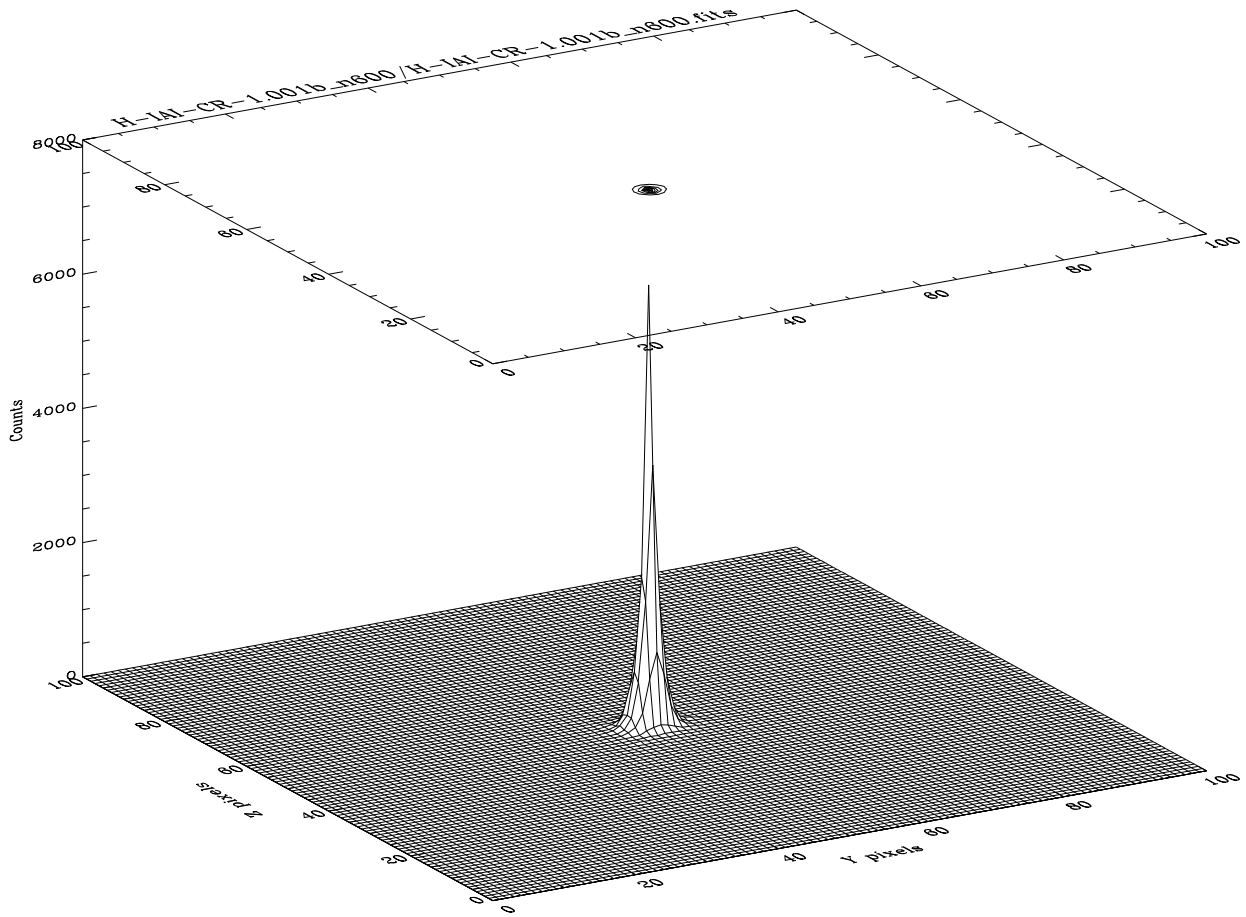
70% radius = 59.2849

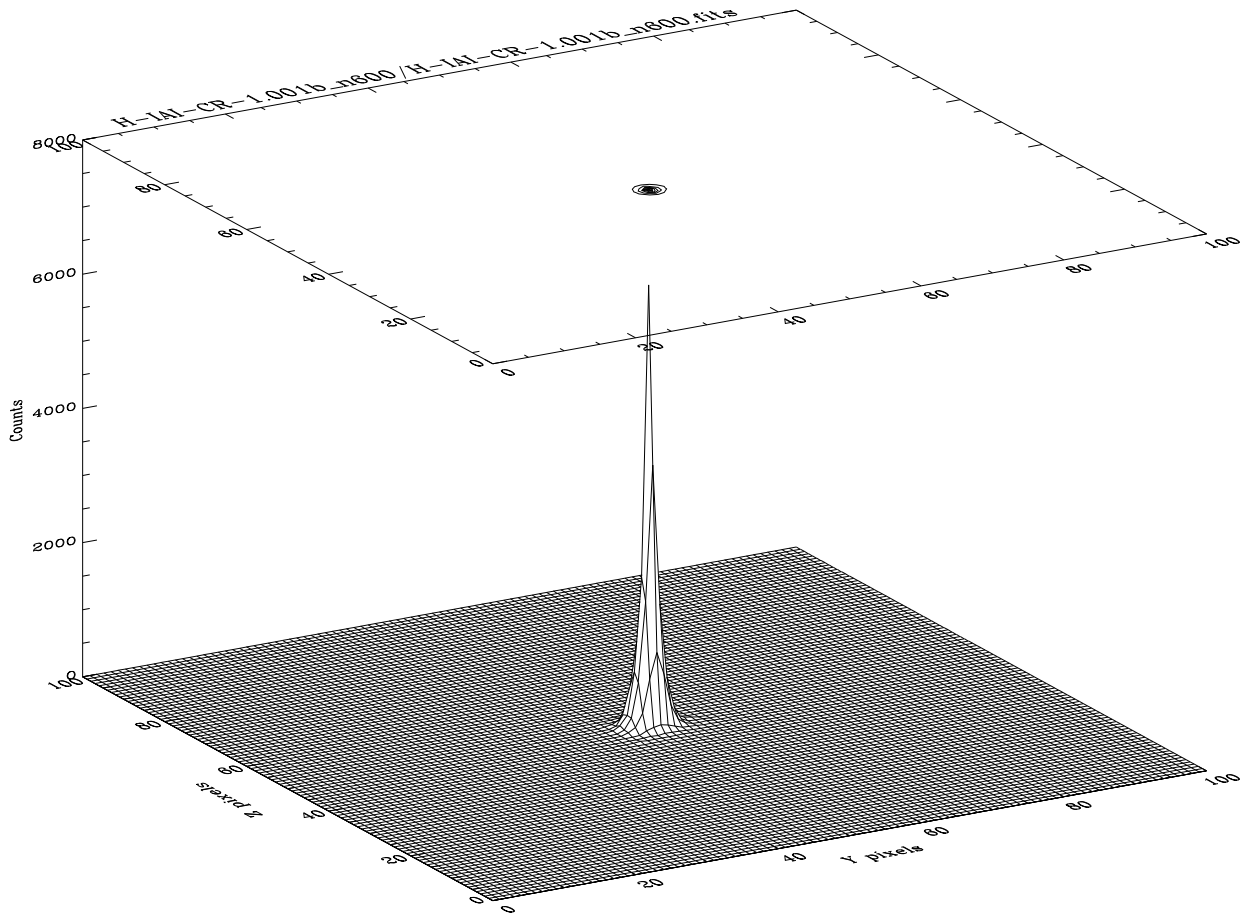
90% radius = 88.1750

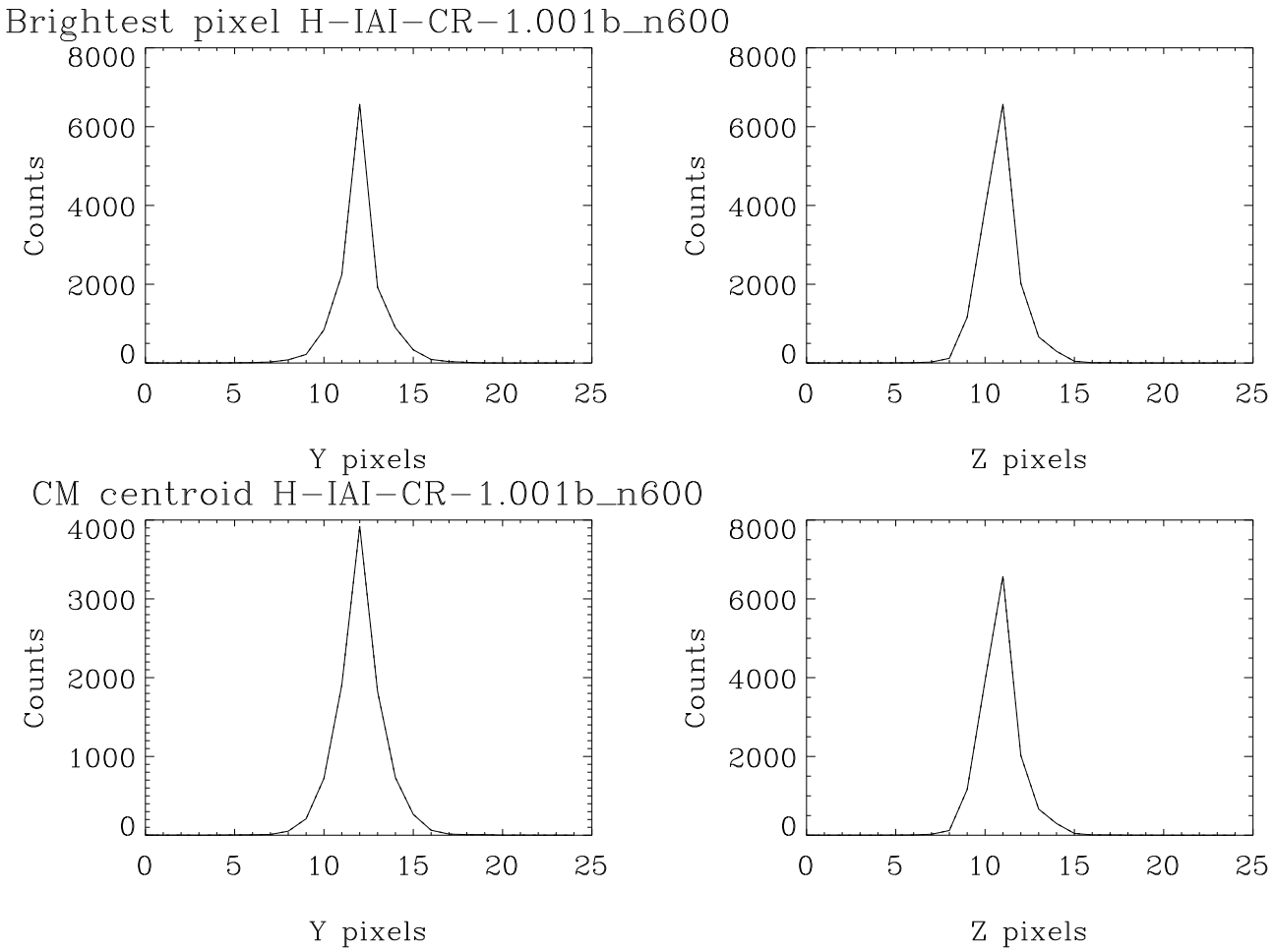

H-IAI-CR-1.001b_n600/H-IAI-CR-1.001b_n600.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n600/H-IAI-CR-1.001b_n600.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H-IAI-CR-1.001b_n600/H-IAI-CR-1.001b_n600.fits
Counts
8000
6000
4000
2000
0
x pixels
y pixels
0
20
40
60
80
100


H_IAI_CR_1.001b_n600/H_IAI_CR_1.001b_n600.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
X pixels
0
20
40
60
80
100
Y pixels


H_IAI_CR_1.001b_n600/H_IAI_CR_1.001b_n600.fits
8000
6000
4000
2000
Counts
100
80
60
40
20
0
X pixels
0
20
40
60
80
100
Y pixels



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

Brightest pixel (Y,Z)

All grades	12	11
Std. grades	12	11

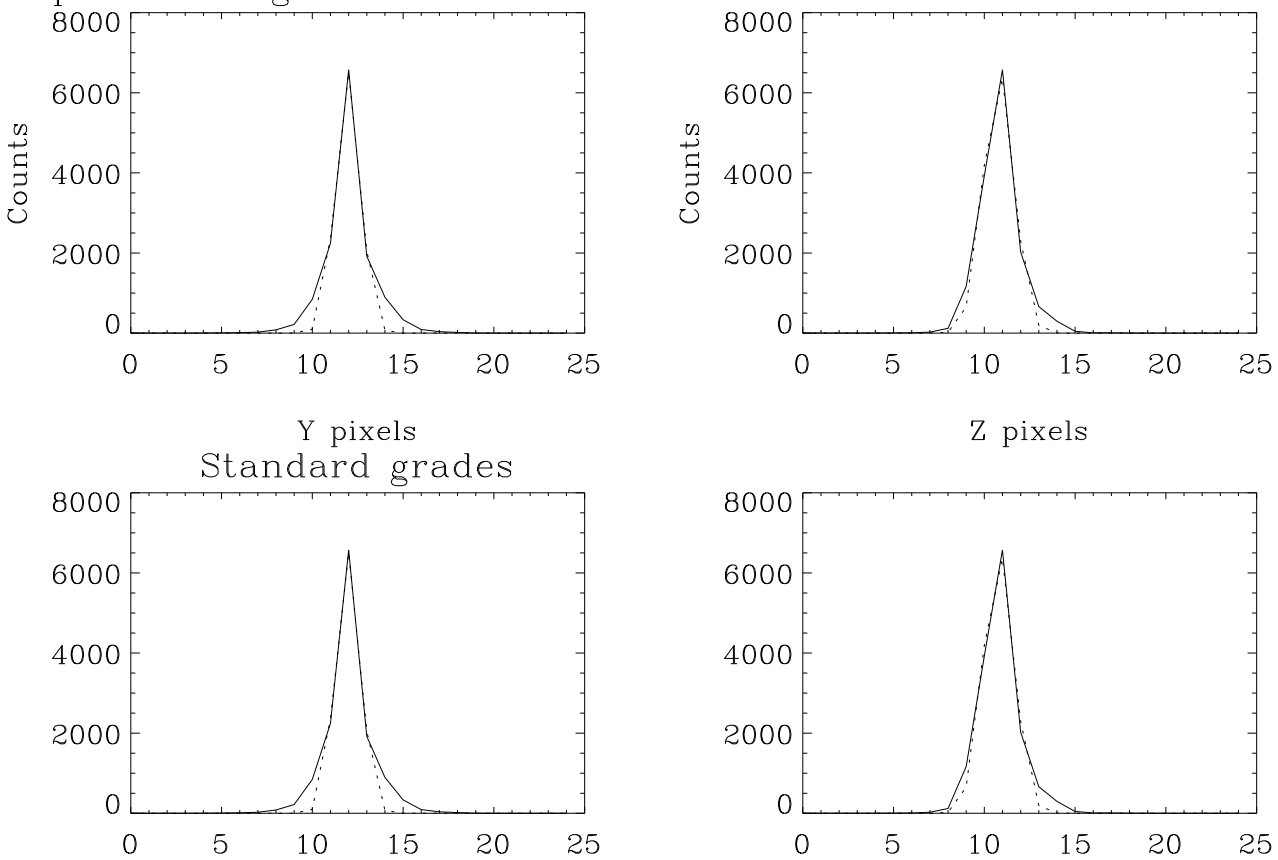
CM Centroid (Y,Z)

All grades	12.0769	10.9293
Std. grades	12.0769	10.9293

Brightest pixel maxima

All grades:	6574
Std. grades:	6574

Brightest pixel – All grades H-IAI-CR-1.001b_n600



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

	Integrated	Analytical
All Y	10408.146	11085.705
Std Y	10408.146	11085.705
All Z	13942.895	13726.559
Std Z	13942.895	13726.559

	amplitude	offset	sigma	FWHM
All Y:	6520.6953	11.967020	0.67823388	1.5965626
Std Y:	6520.6953	11.967020	0.67823388	1.5965626
All Z:	6573.6989	10.791597	0.83303249	1.9609586
Std Z:	6573.6989	10.791597	0.83303249	1.9609586