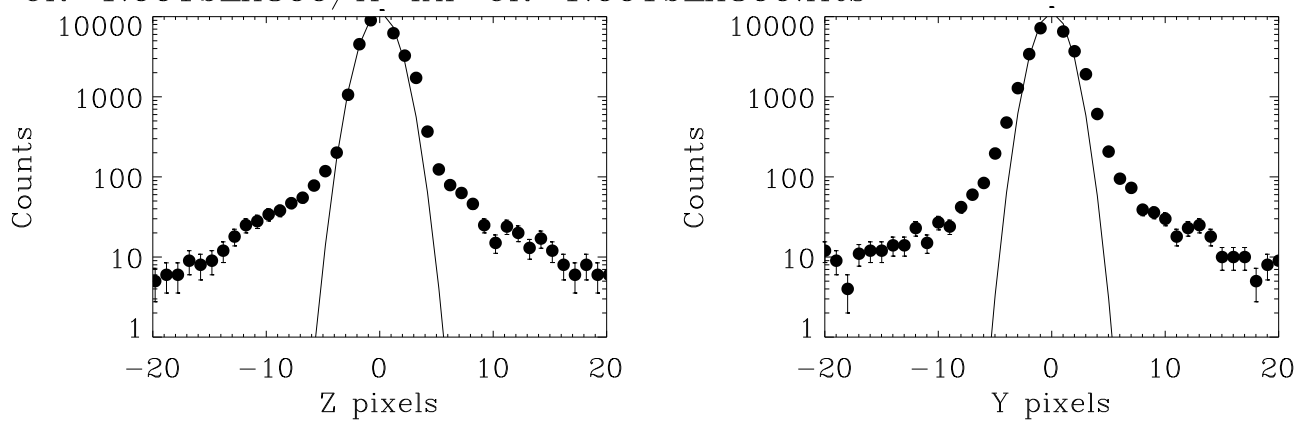
H-IAI-CR-1.001b_n800/H-IAI-CR-1.001b_n800.fits



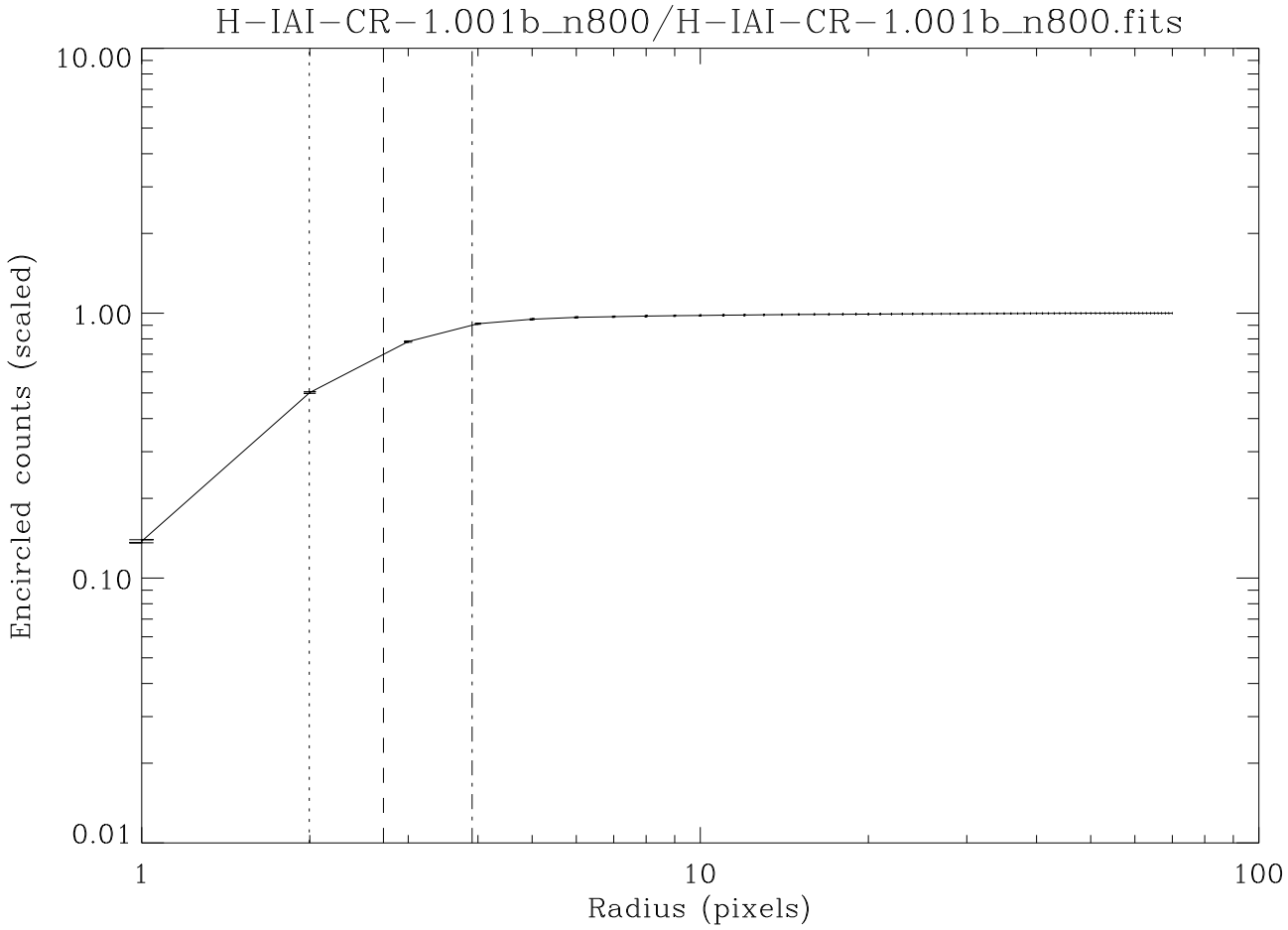
All measurements in pixels

Z gaussian FWHM = 3.0804131

Y gaussian FWHM = 2.9088933

Z fit parameters: Amplitude= 11327 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 11473 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 1.99556

70% radius = 2.70902

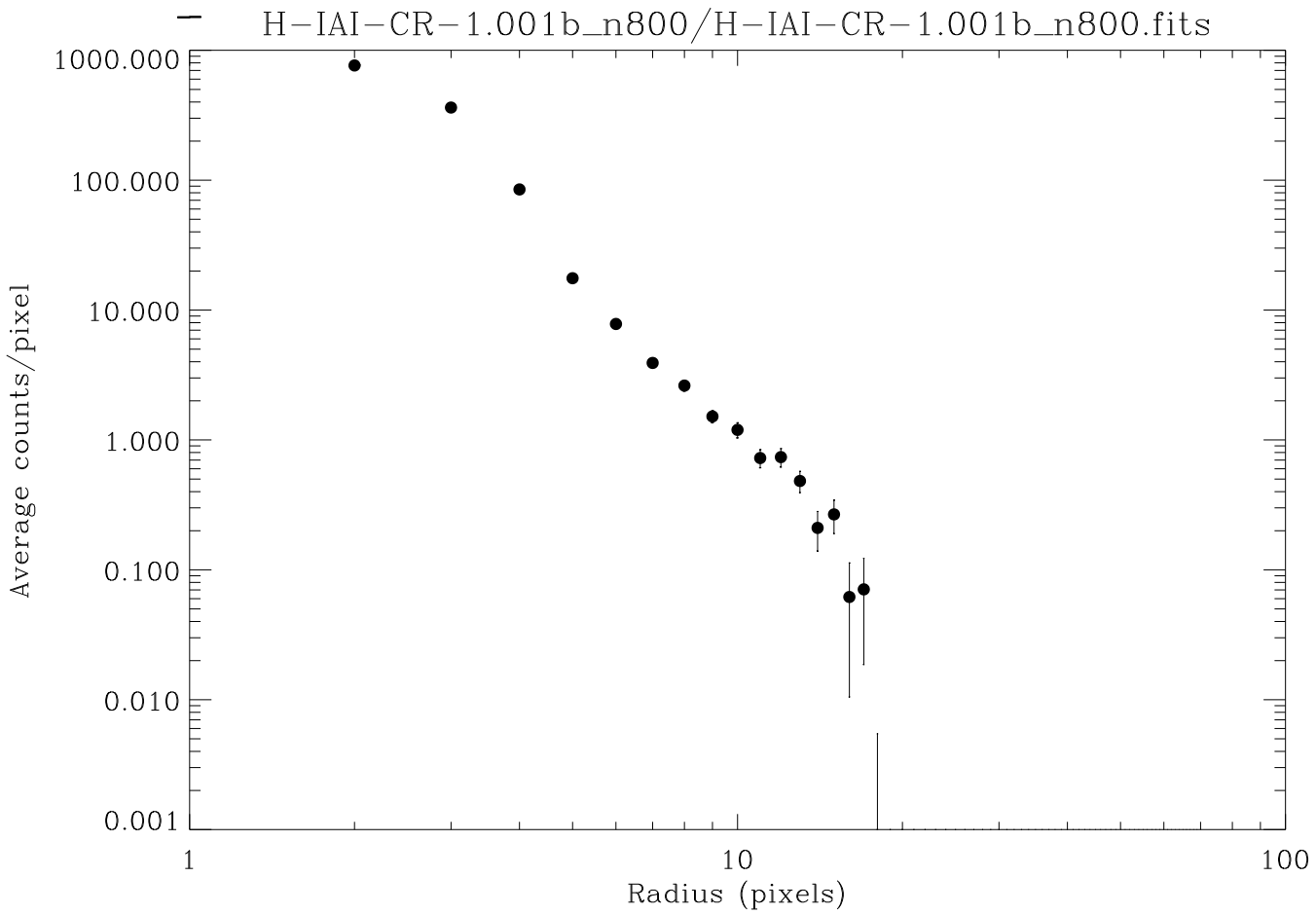
90% radius = 3.90400

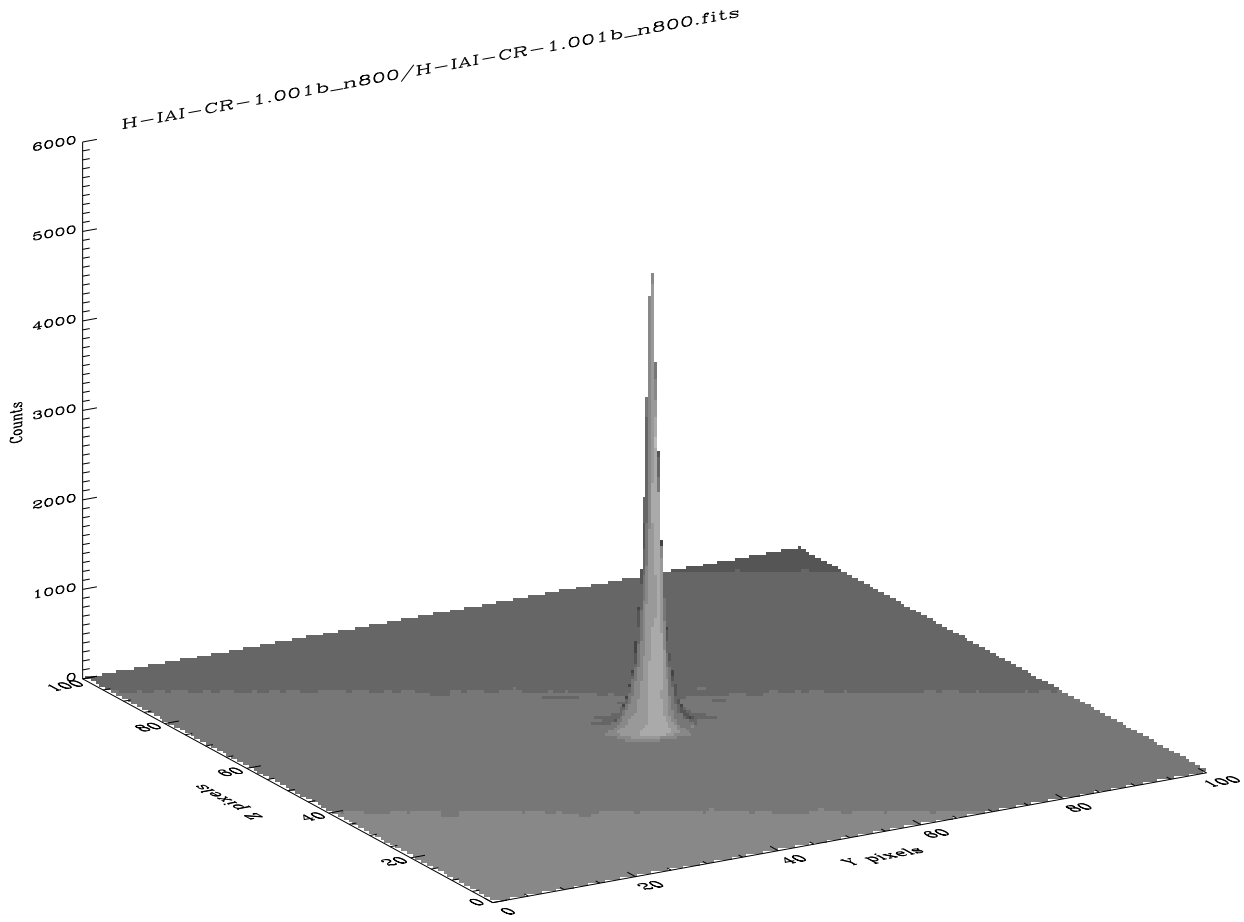
Encircled energy radii in microns

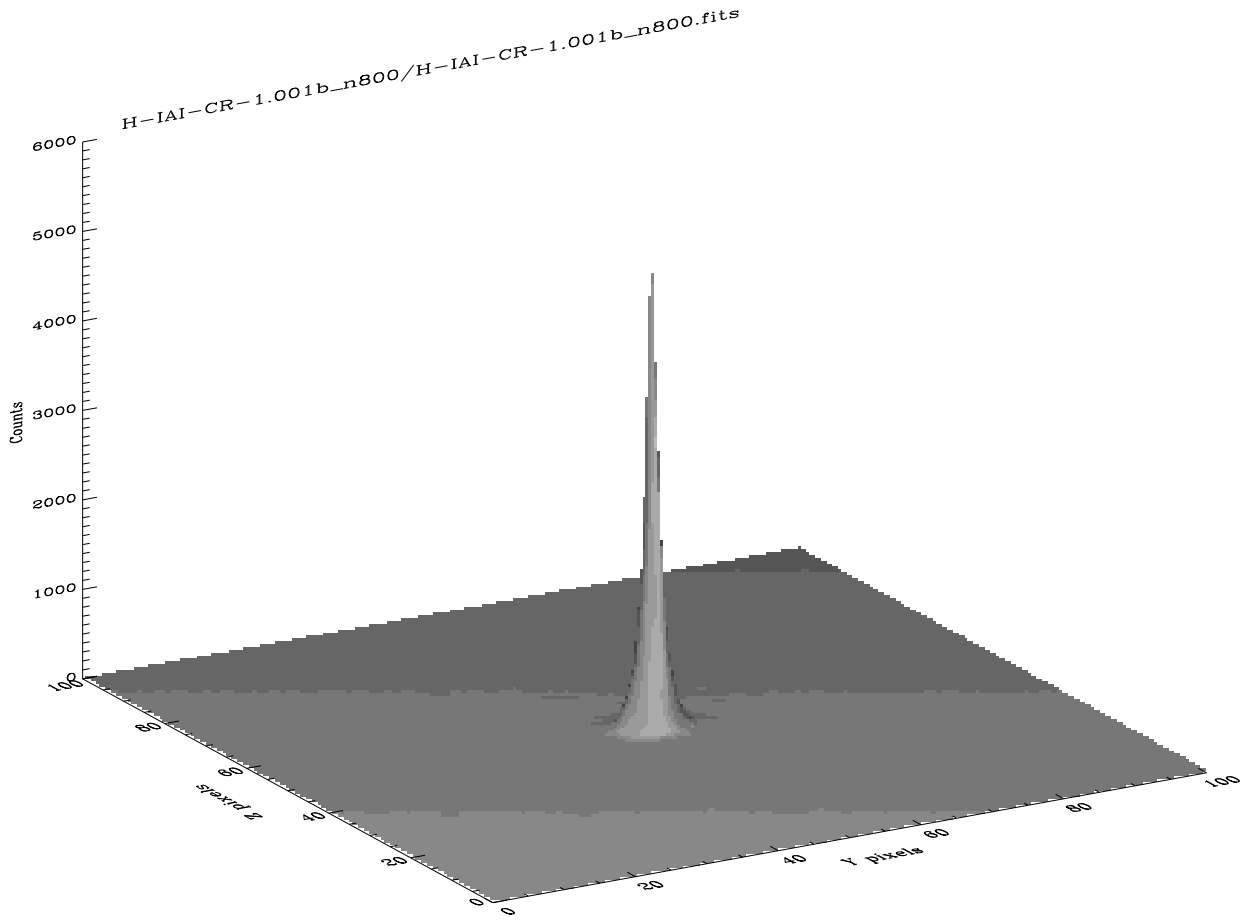
50% radius = 47.8934

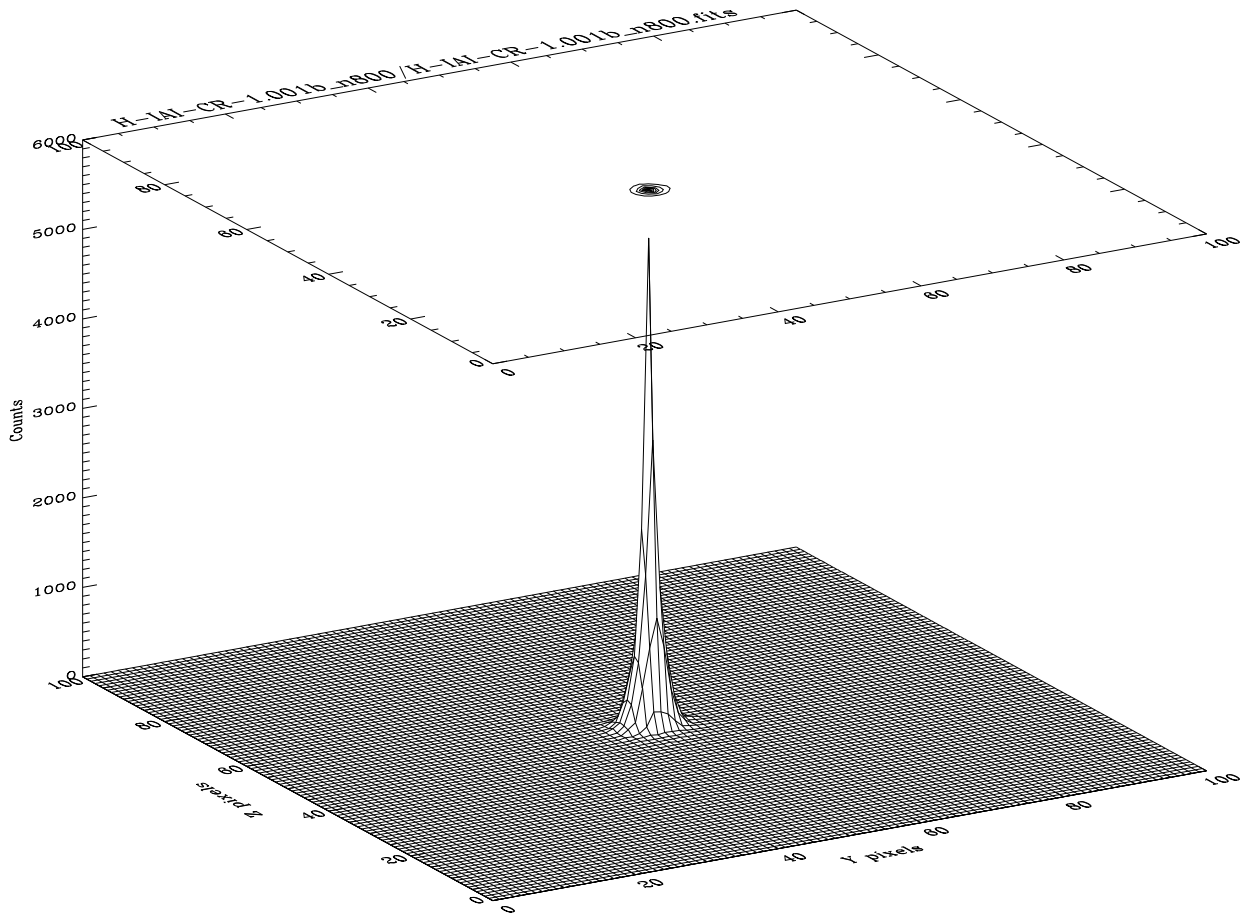
70% radius = 65.0164

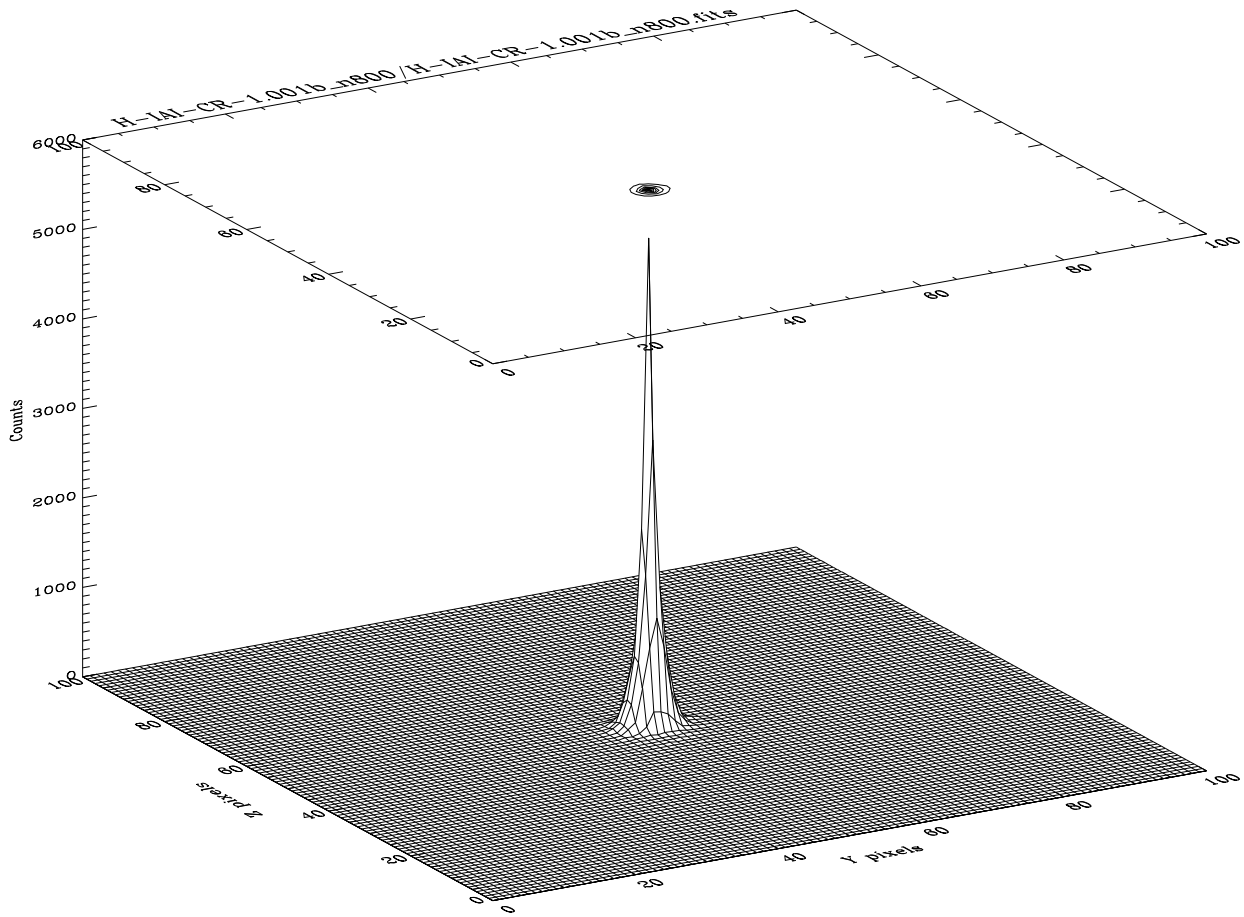
90% radius = 93.6961

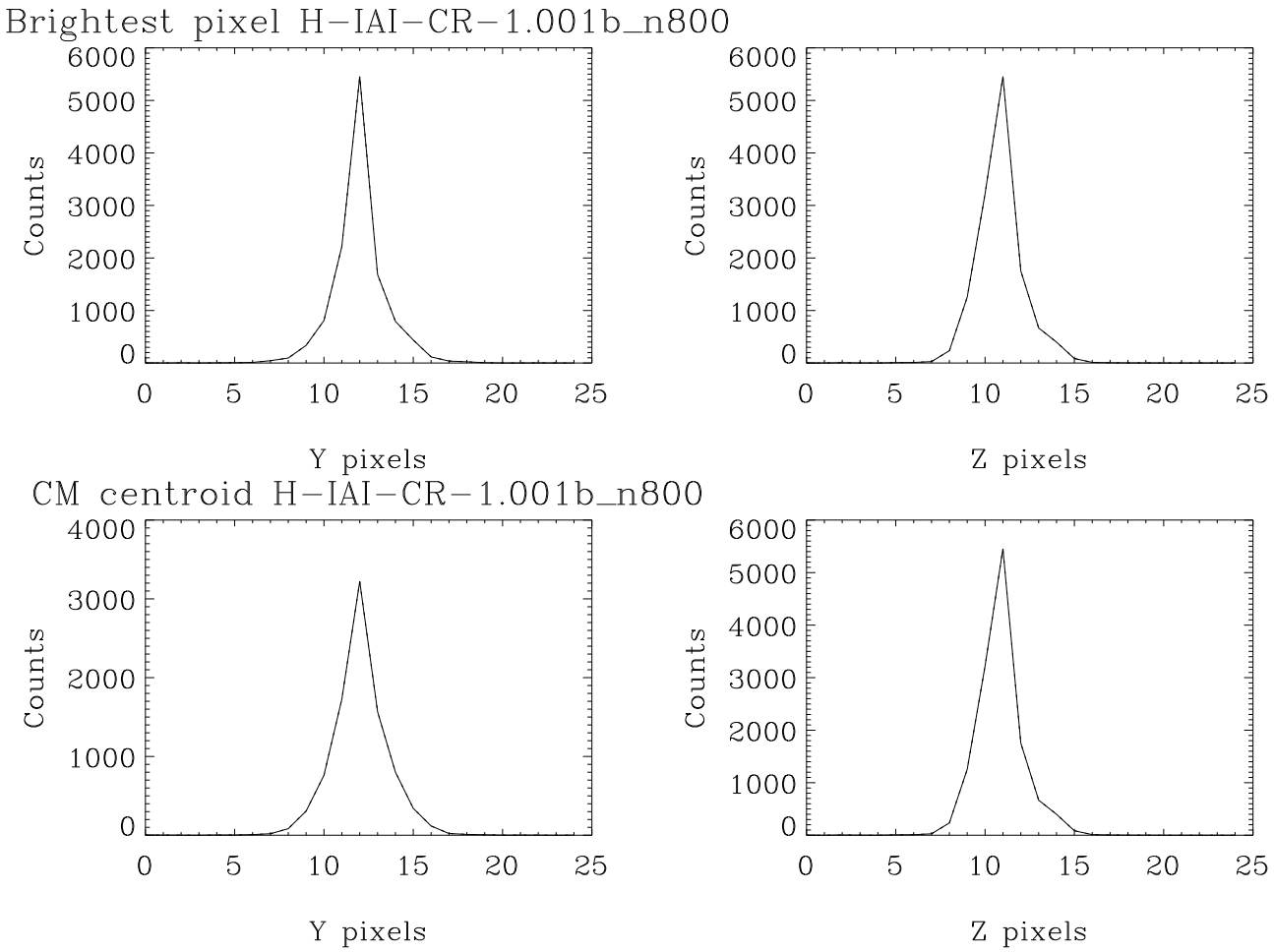

H-IAI-CR-1.001b_n800/H-IAI-CR-1.001b_n800.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n800/H-IAI-CR-1.001b_n800.fits
Counts
6000
5000
4000
3000
2000
1000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.001b_n800/H-IAI-CR-1.001b_n800.fits
Counts
6000
5000
4000
3000
2000
1000
100
80
60
40
20
0
x pixels
0
20
40
60
80
100
y pixels


H_1AI_CR_1.001b_n800/H_1AI_CR_1.001b_n800.fits
Counts
X pixels
Y pixels


H_1AI_CR_1.001b_n800/H_1AI_CR_1.001b_n800.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

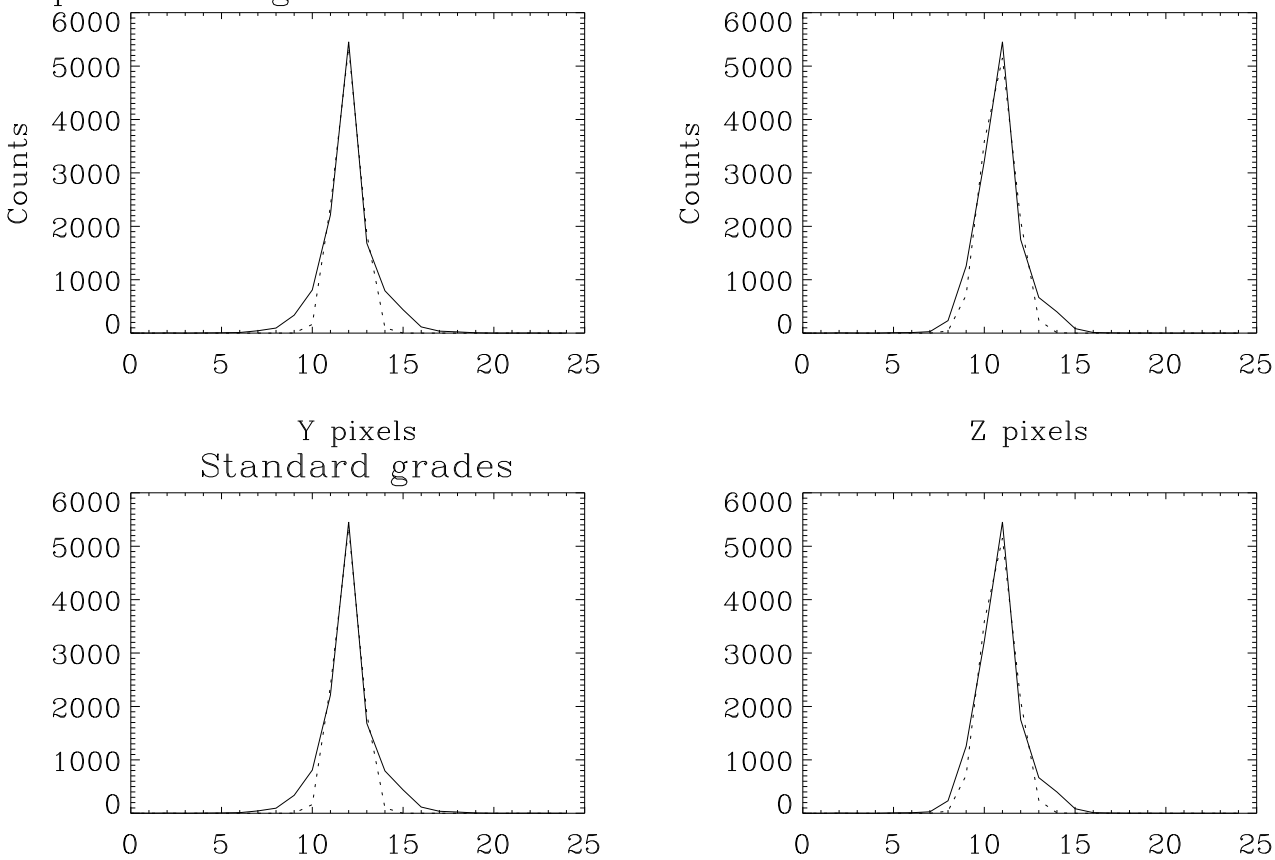
CM Centroid (Y,Z)

All grades	12.0681	10.9350
Std. grades	12.0681	10.9350

Brightest pixel maxima

All grades:	5454
Std. grades:	5454

Brightest pixel – All grades H-IAI-CR-1.001b_n800



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

	Integrated	Analytical
All Y	9503.7030	9857.4134
Std Y	9503.7030	9857.4134
All Z	11940.674	11849.963
Std Z	11940.674	11849.963

	amplitude	offset	sigma	FWHM
All Y:	5375.2292	11.933697	0.73160397	1.7221958
Std Y:	5375.2292	11.933697	0.73160397	1.7221958
All Z:	5300.8867	10.787746	0.89182276	2.0993509
Std Z:	5300.8867	10.787746	0.89182276	2.0993509