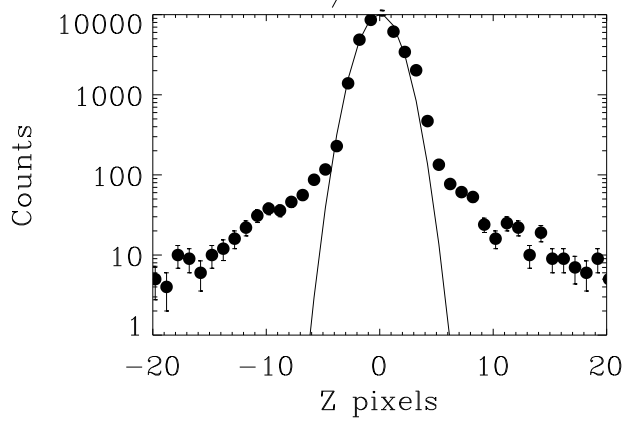
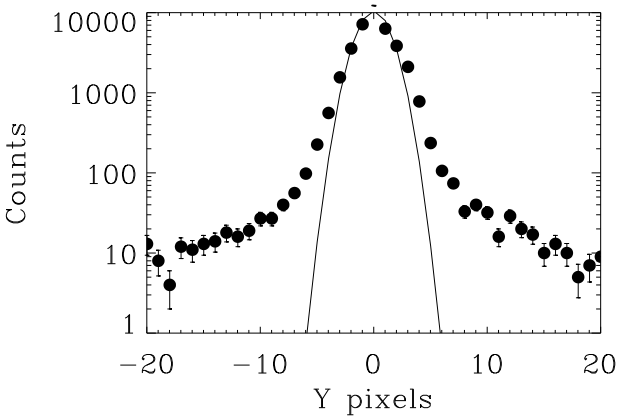
H-IAI-CR-1.001b_n900/H-IAI-CR-1.001b_n900.fits





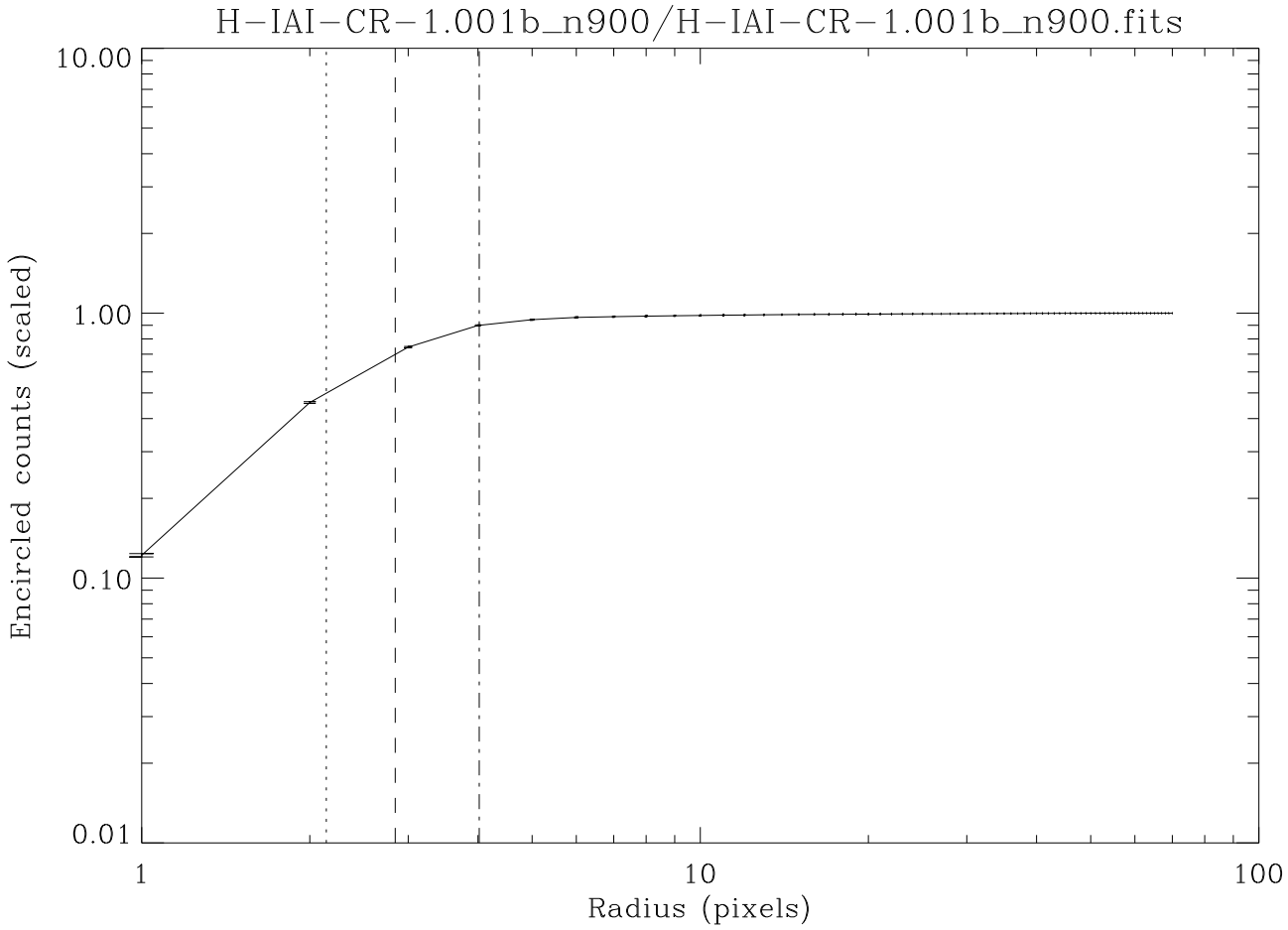
All measurements in pixels

Z gaussian FWHM = 3.3689344

Y gaussian FWHM = 3.2164334

Z fit parameters: Amplitude= 10451 Offset= 48 Sigma= 1

Y fit parameters: Amplitude= 10515 Offset= 49 Sigma= 1



Encircled energy radii in pixels

50% radius = 2.14075

70% radius = 2.84399

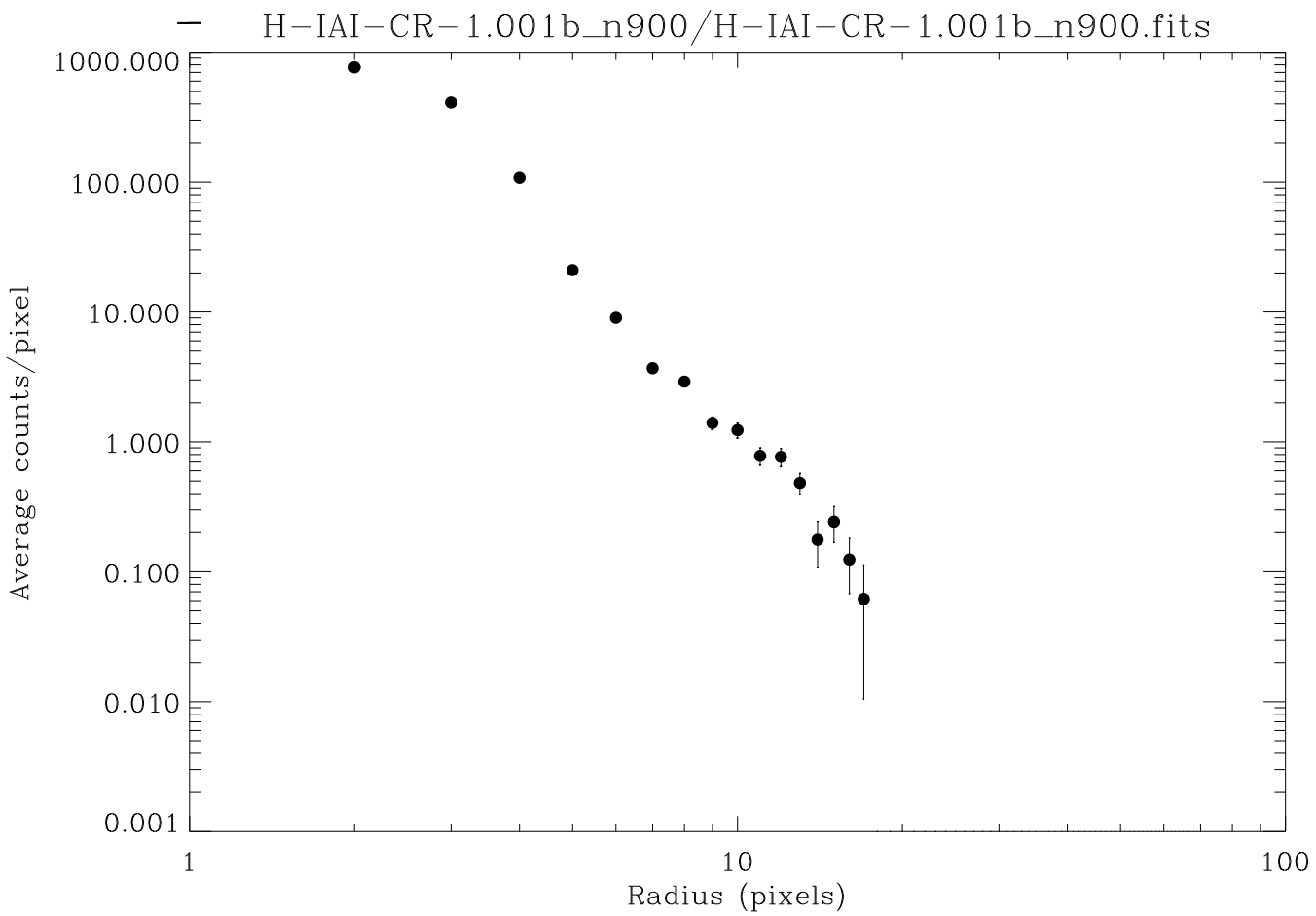
90% radius = 4.02109

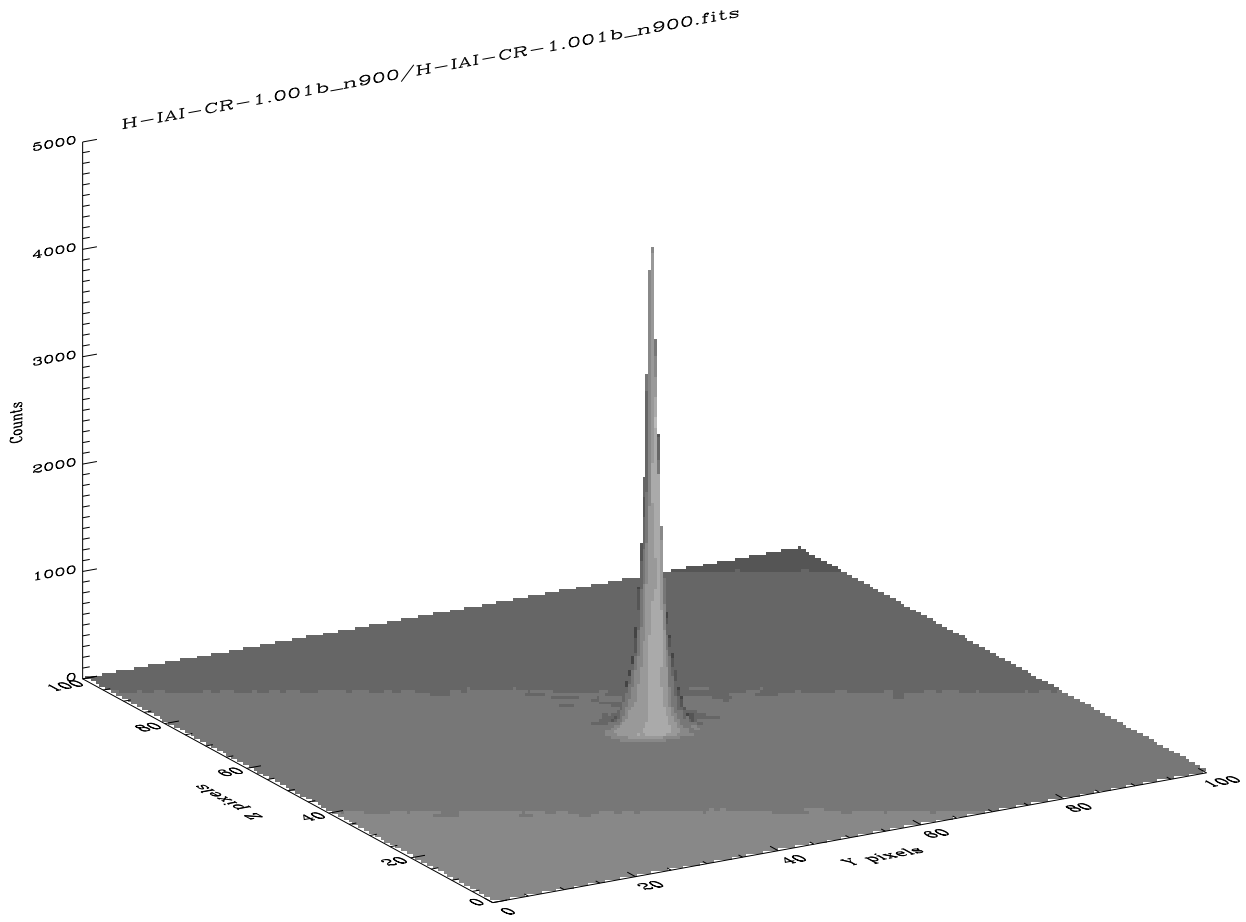
Encircled energy radii in microns

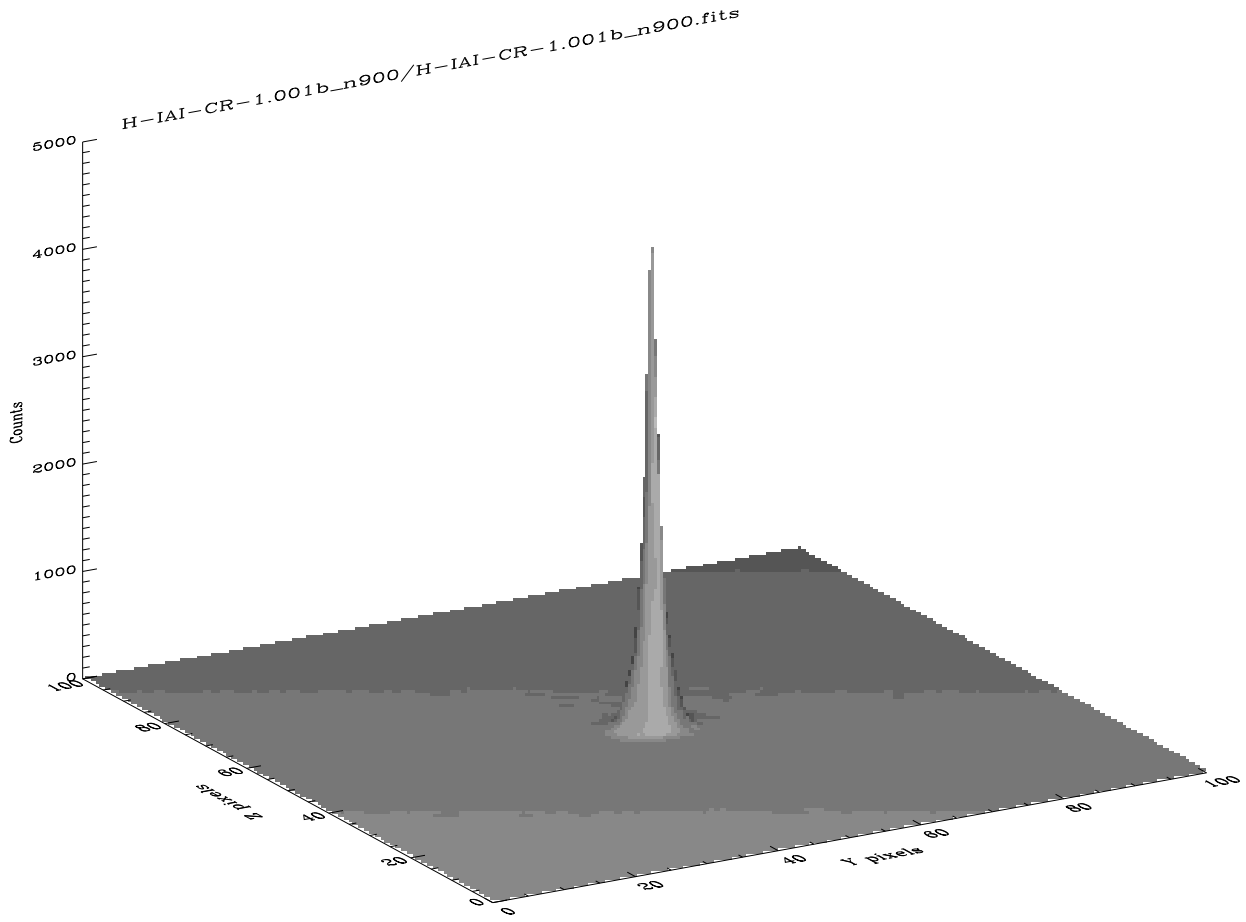
50% radius = 51.3780

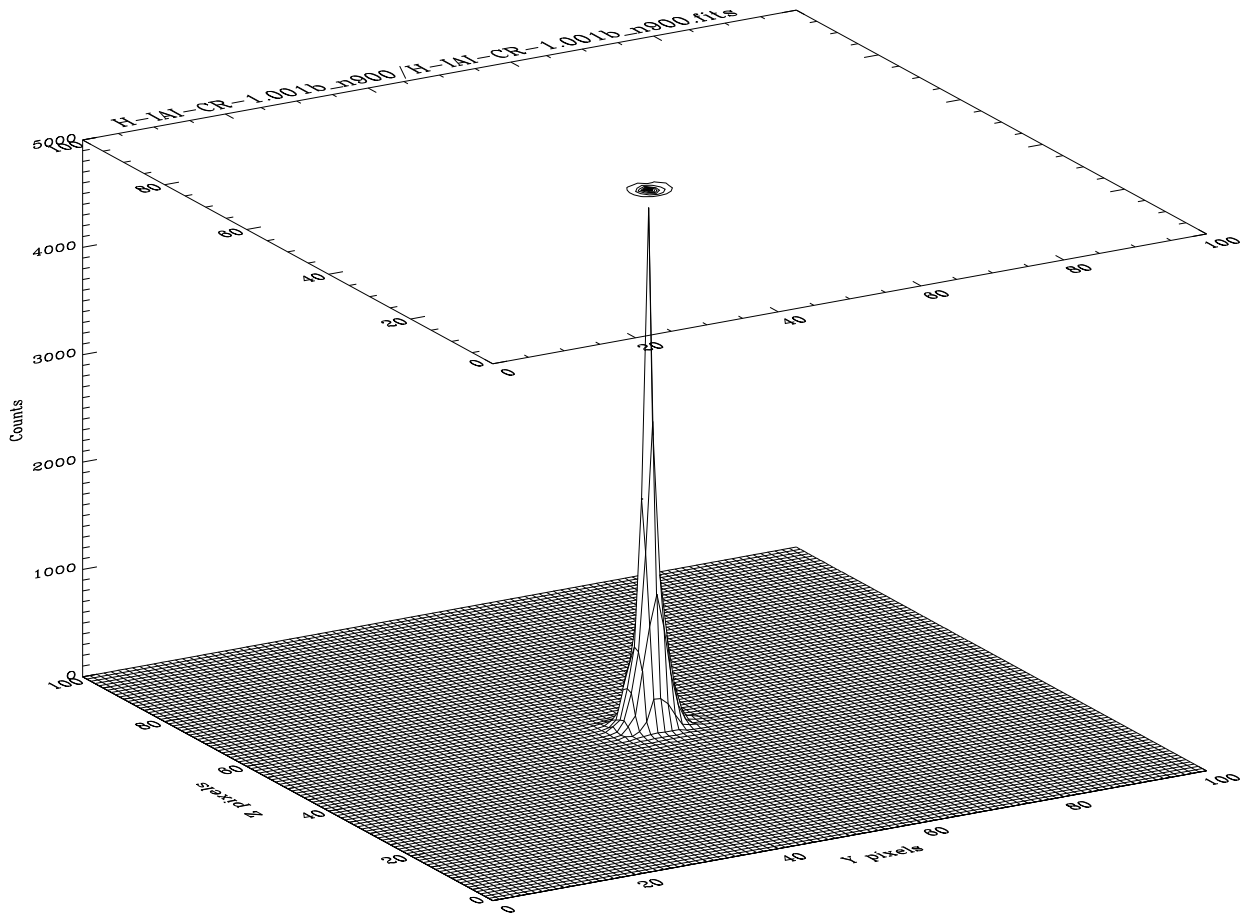
70% radius = 68.2558

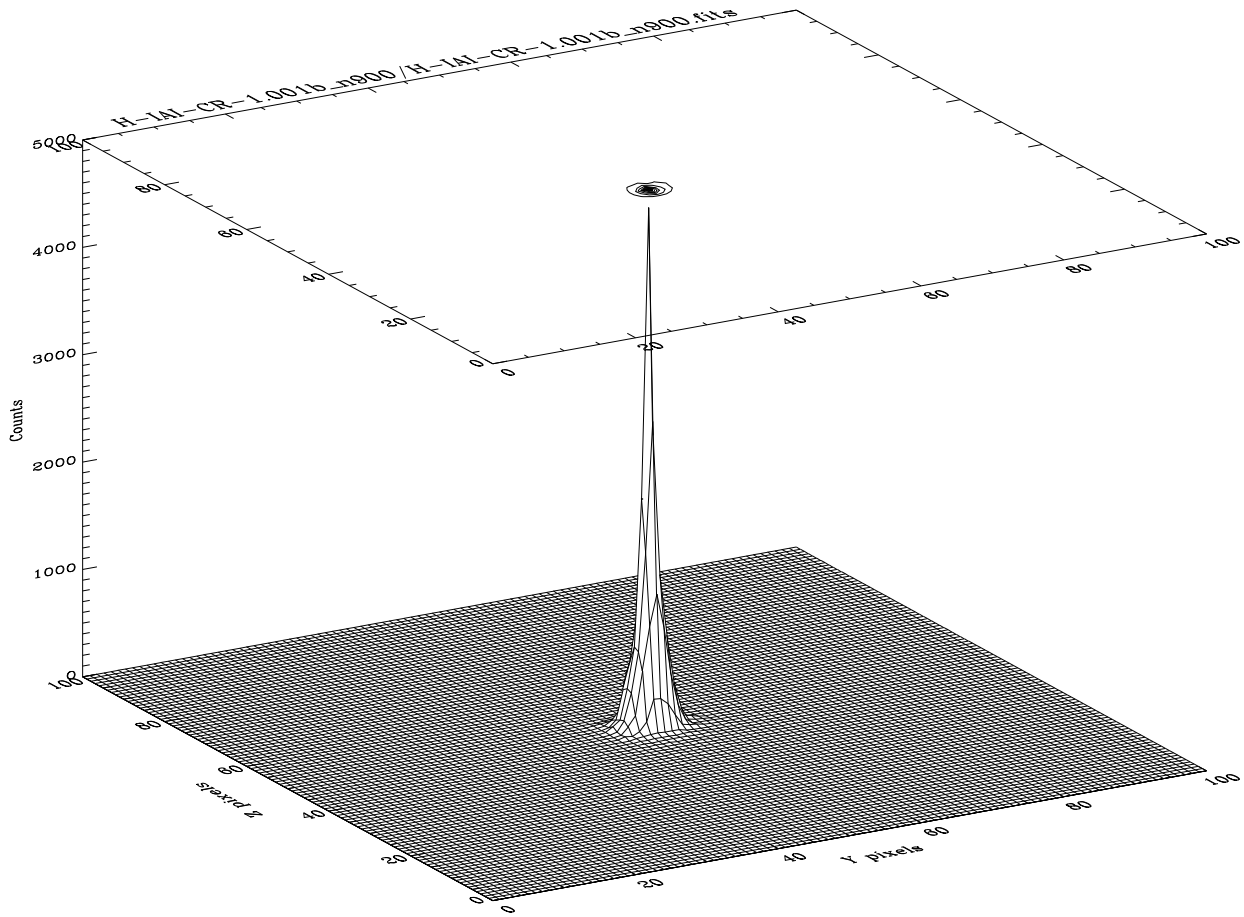
90% radius = 96.5061

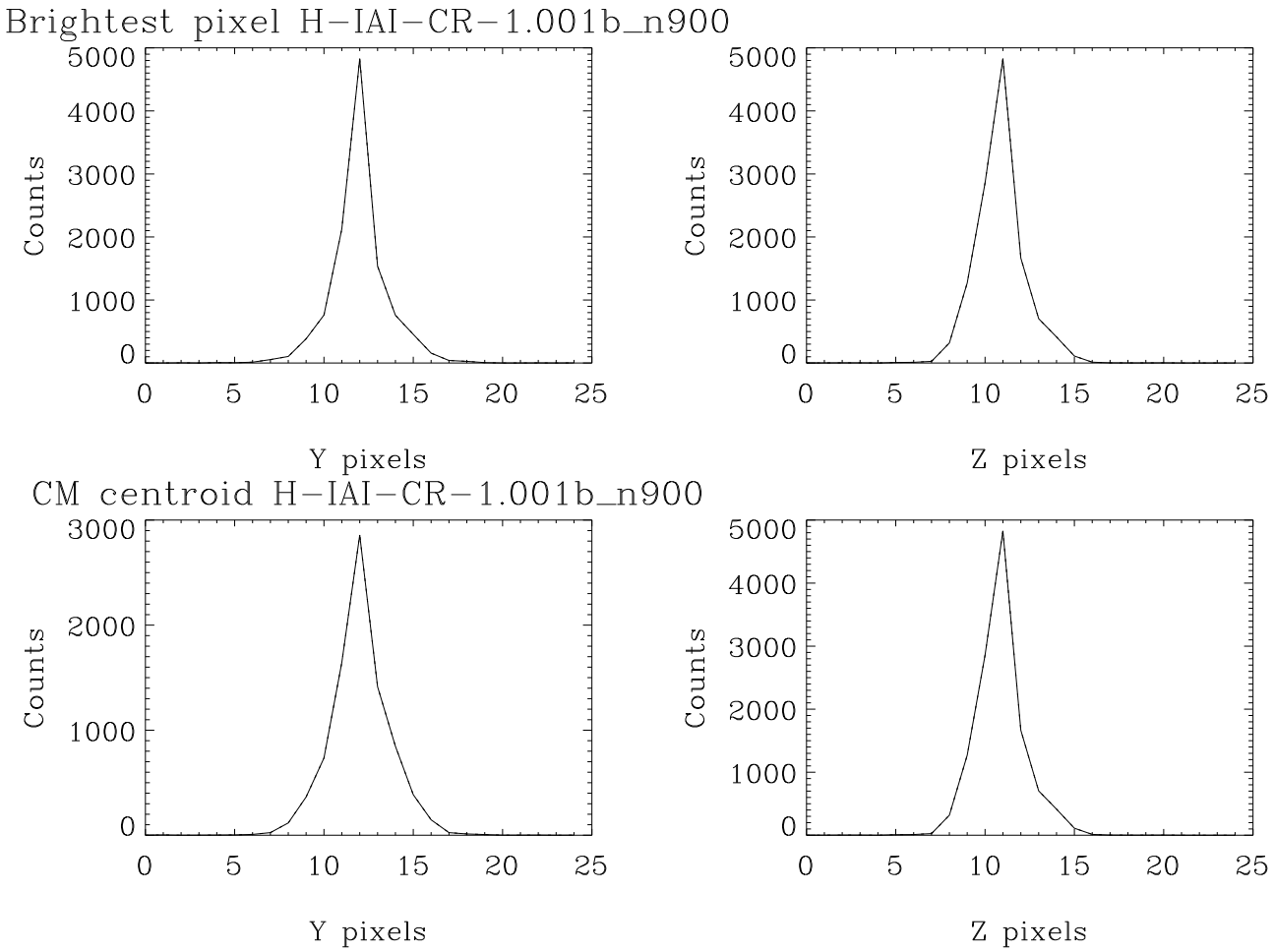

H-IAI-CR-1.001b_n900/H-IAI-CR-1.001b_n900.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001b_n900/H-IAI-CR-1.001b_n900.fits
Counts
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_n900/H-IAI-CR-1.001b_n900.fits
Counts
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_n900/H_1AI_CR_1.001b_n900.fits
Counts
X pixels
Y pixels


H_1AI_CR_1.001b_n900/H_1AI_CR_1.001b_n900.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

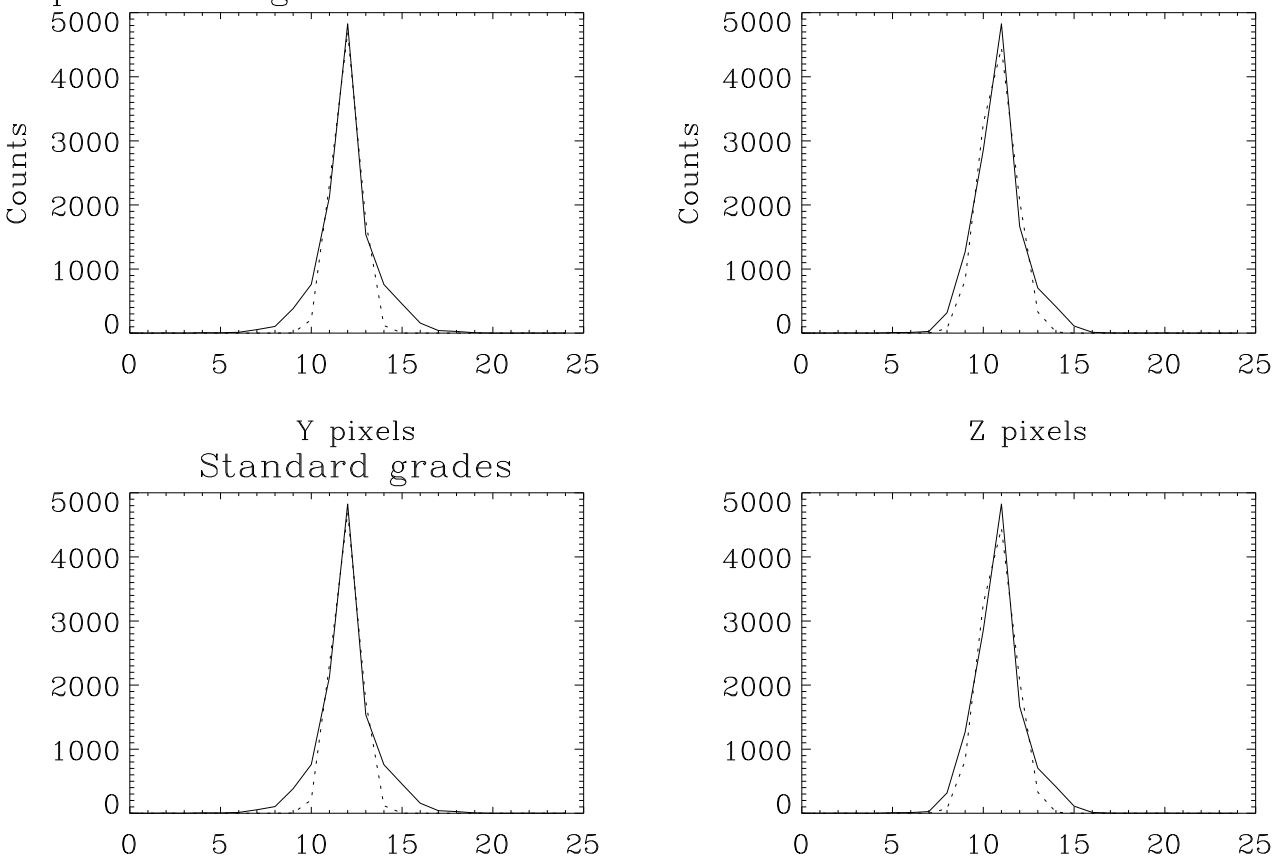
CM Centroid (Y,Z)

All grades	12.0680	10.9390
Std. grades	12.0680	10.9390

Brightest pixel maxima

All grades:	4828
Std. grades:	4828

Brightest pixel – All grades H-IAI-CR-1.001b_n900



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

	Integrated	Analytical
All Y	8882.1726	9092.7713
Std Y	8882.1726	9092.7713
All Z	11060.252	11038.161
Std Z	11060.252	11038.161

	amplitude	offset	sigma	FWHM
All Y:	4726.1056	11.916065	0.76754335	1.8067971
Std Y:	4726.1056	11.916065	0.76754335	1.8067971
All Z:	4560.1705	10.786280	0.96566328	2.2731715
Std Z:	4560.1705	10.786280	0.96566328	2.2731715