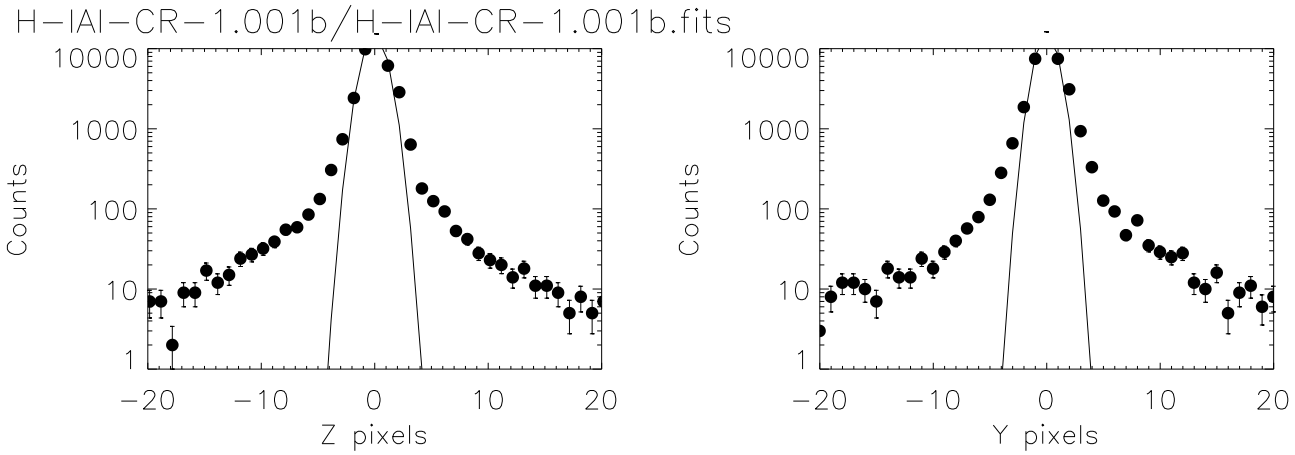


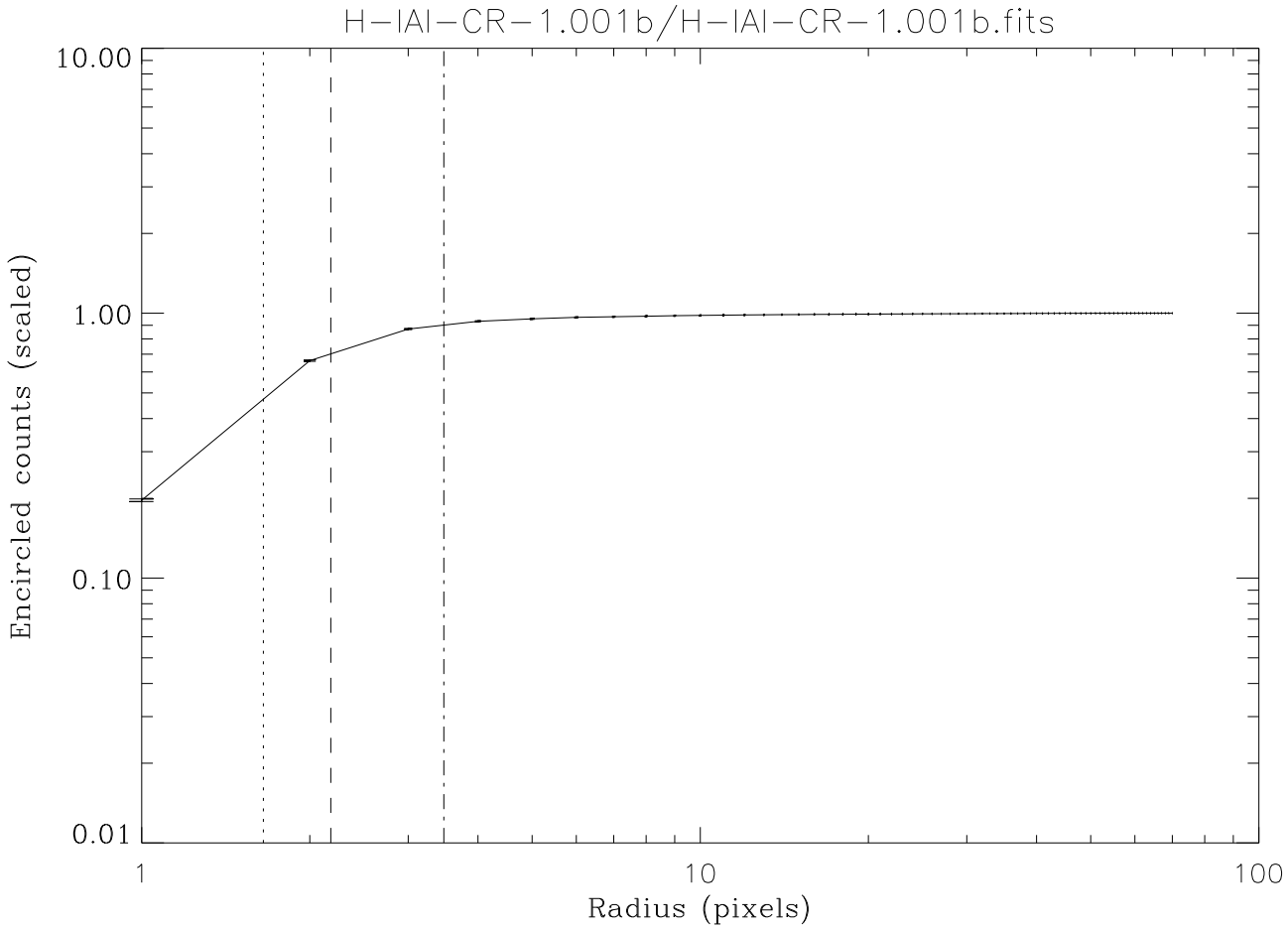
All measurements in pixels

Z gaussian FWHM = 2.2326579

Y gaussian FWHM = 2.0929397

Z fit parameters: Amplitude= 15015 Offset= 48 Sigma= 0

Y fit parameters: Amplitude= 15605 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.65166

70% radius = 2.18095

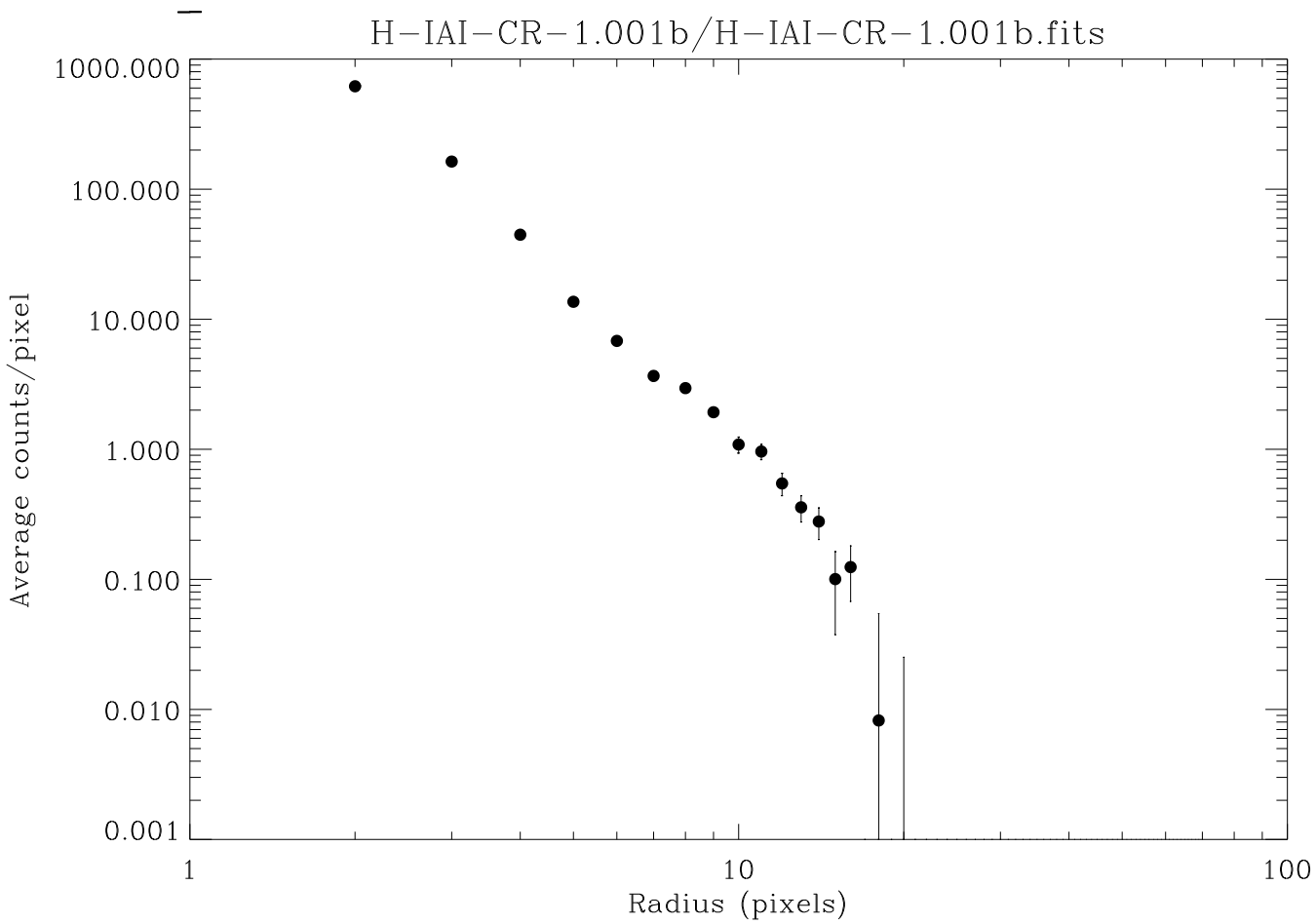
90% radius = 3.47462

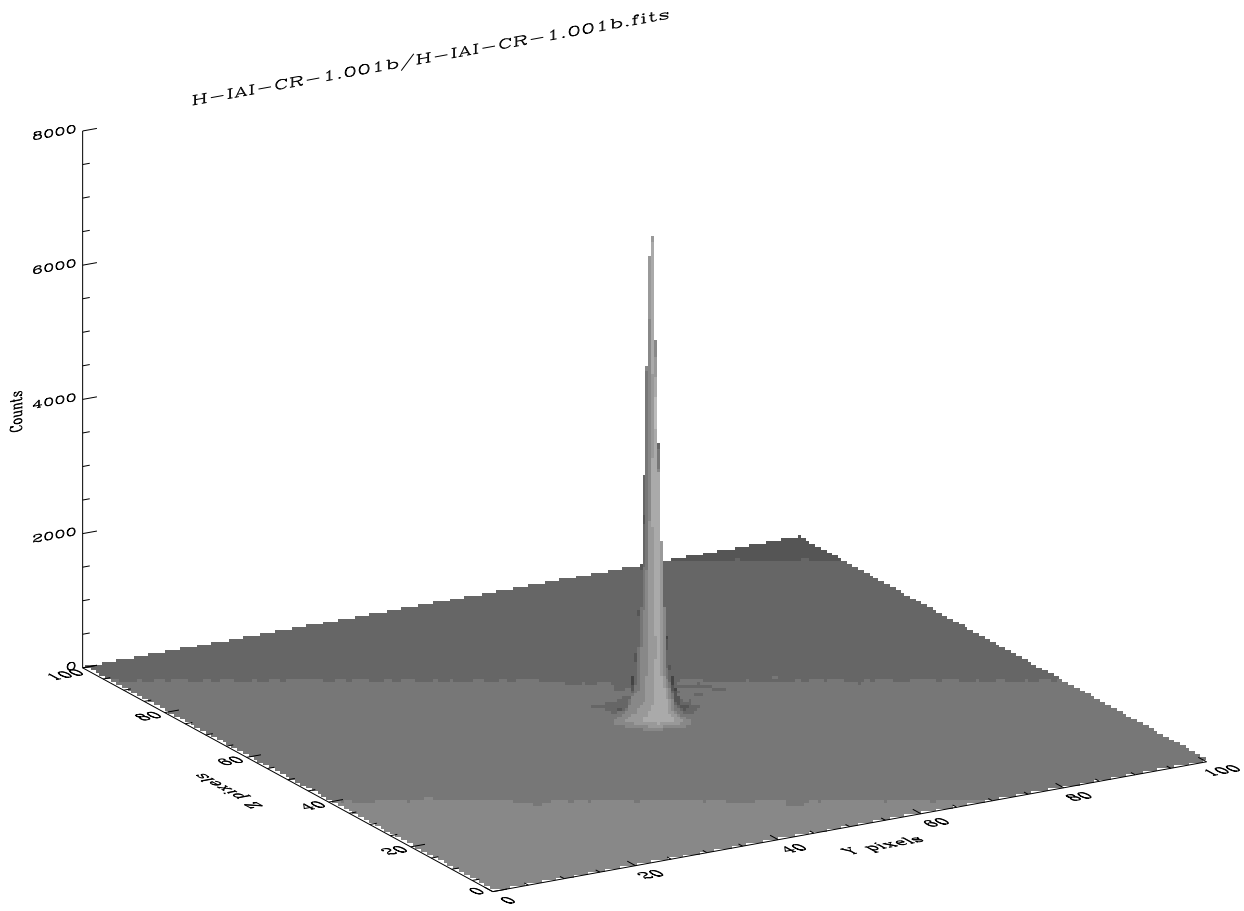
Encircled energy radii in microns

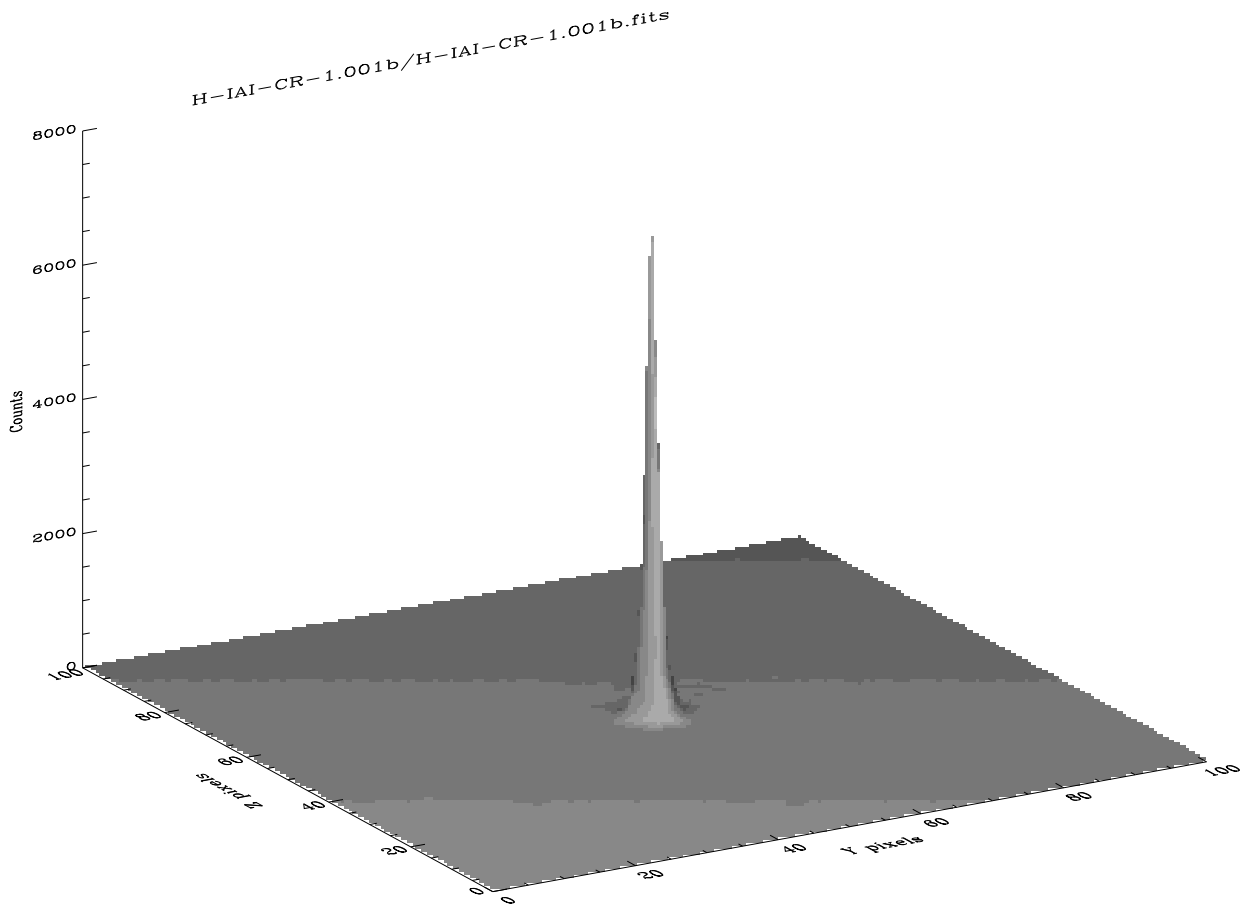
50% radius = 39.6399

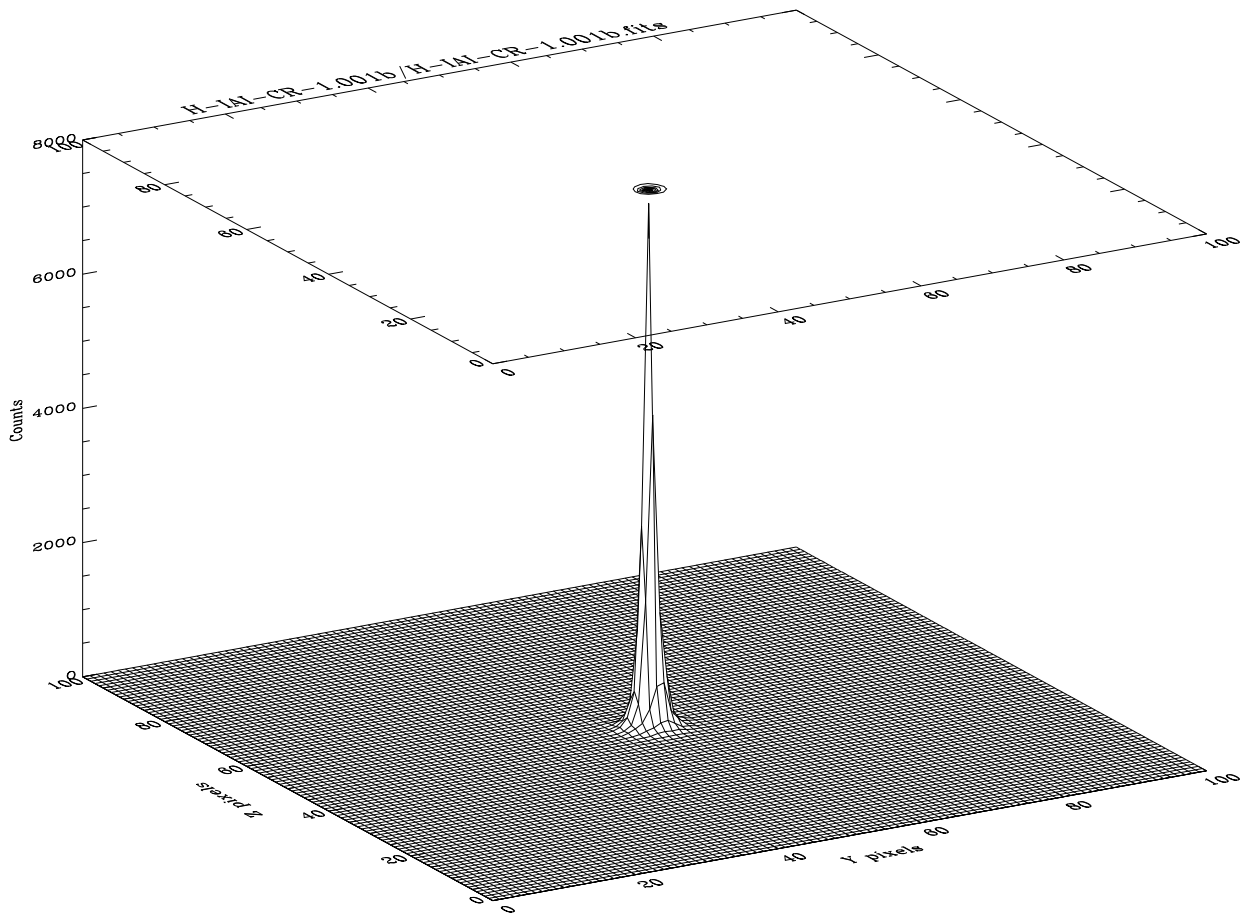
70% radius = 52.3427

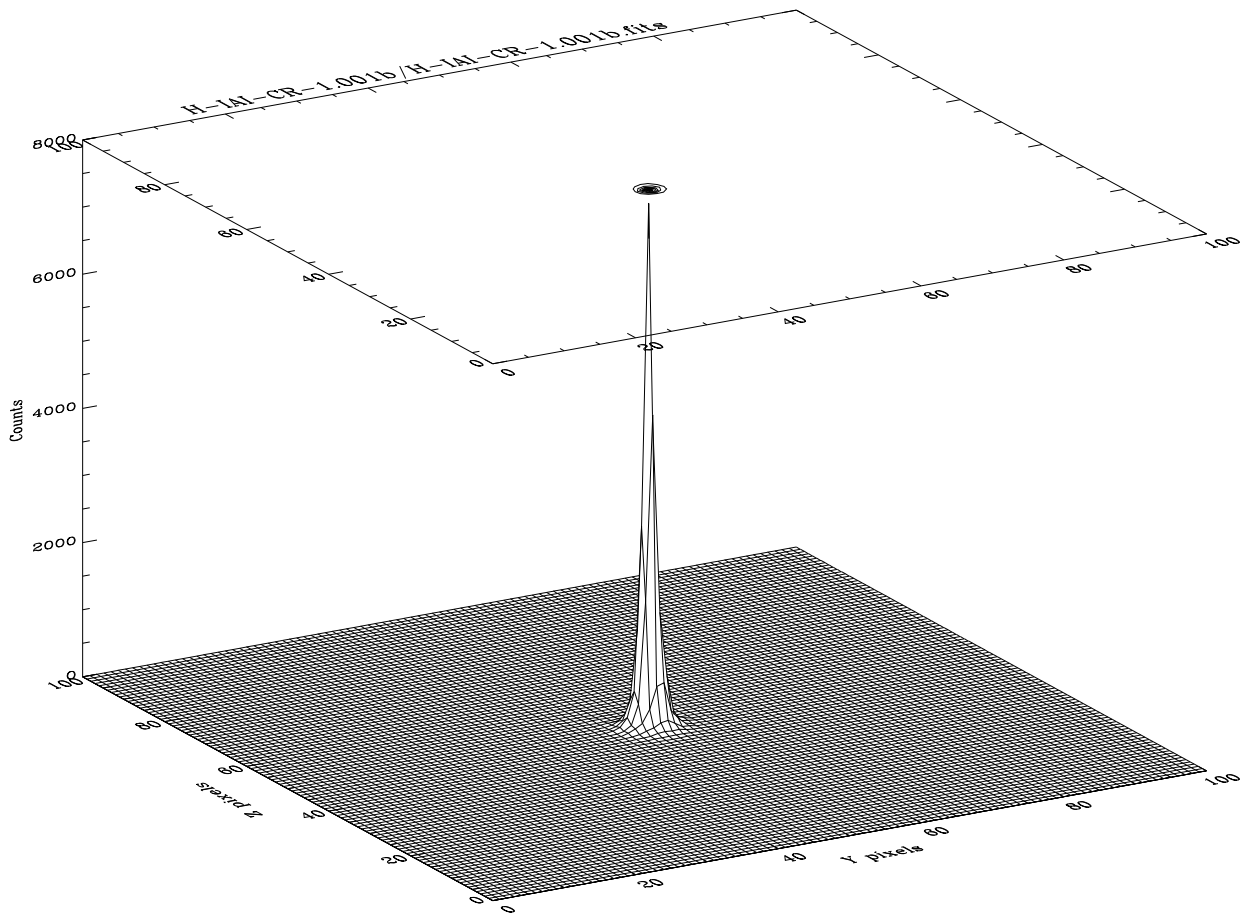
90% radius = 83.3909

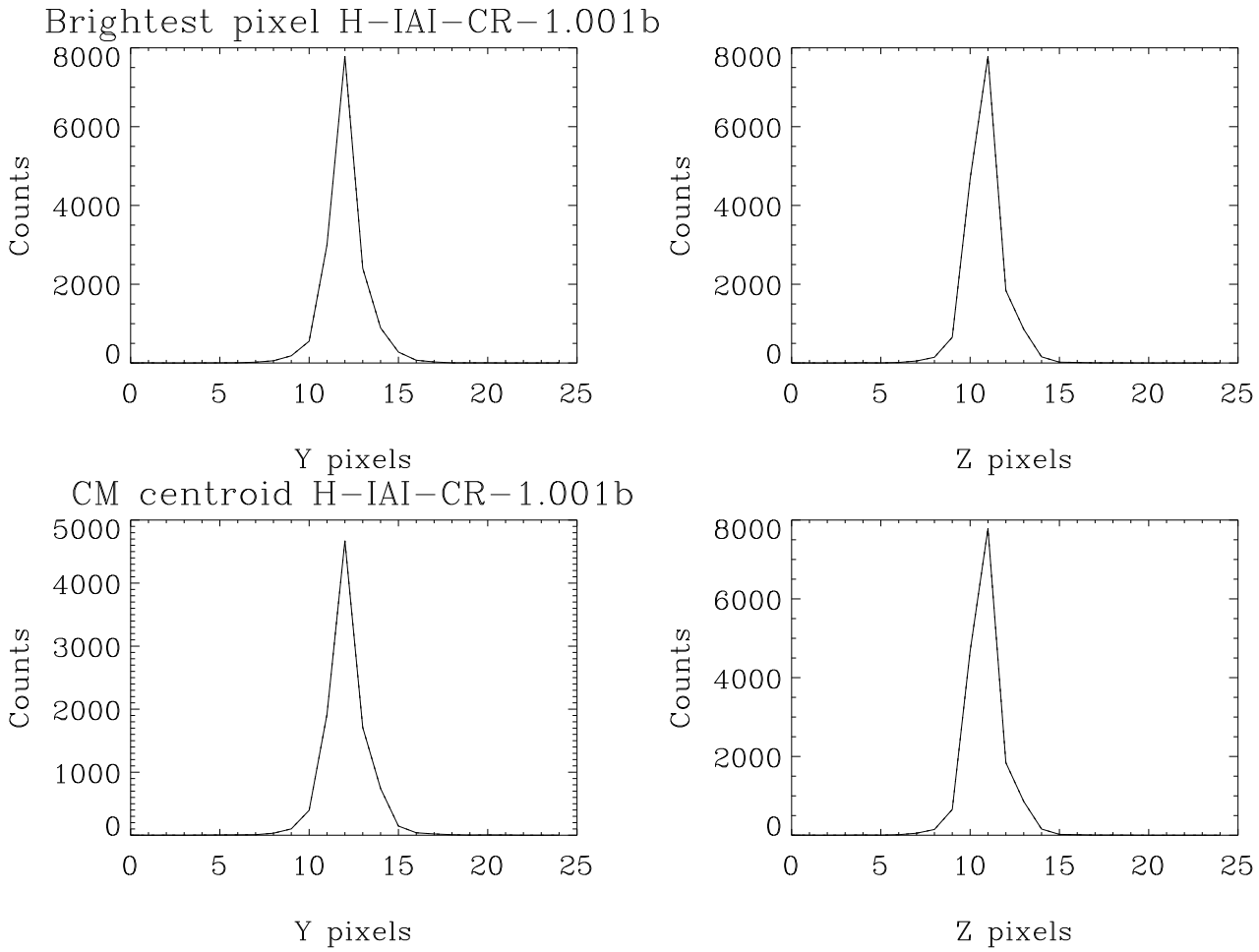

H-IAI-CR-1.001b/H-IAI-CR-1.001b.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


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


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


H_1AL_CR_1.001b/H_1AL_CR_1.001b.fits
8000
6000
4000
2000
Counts
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

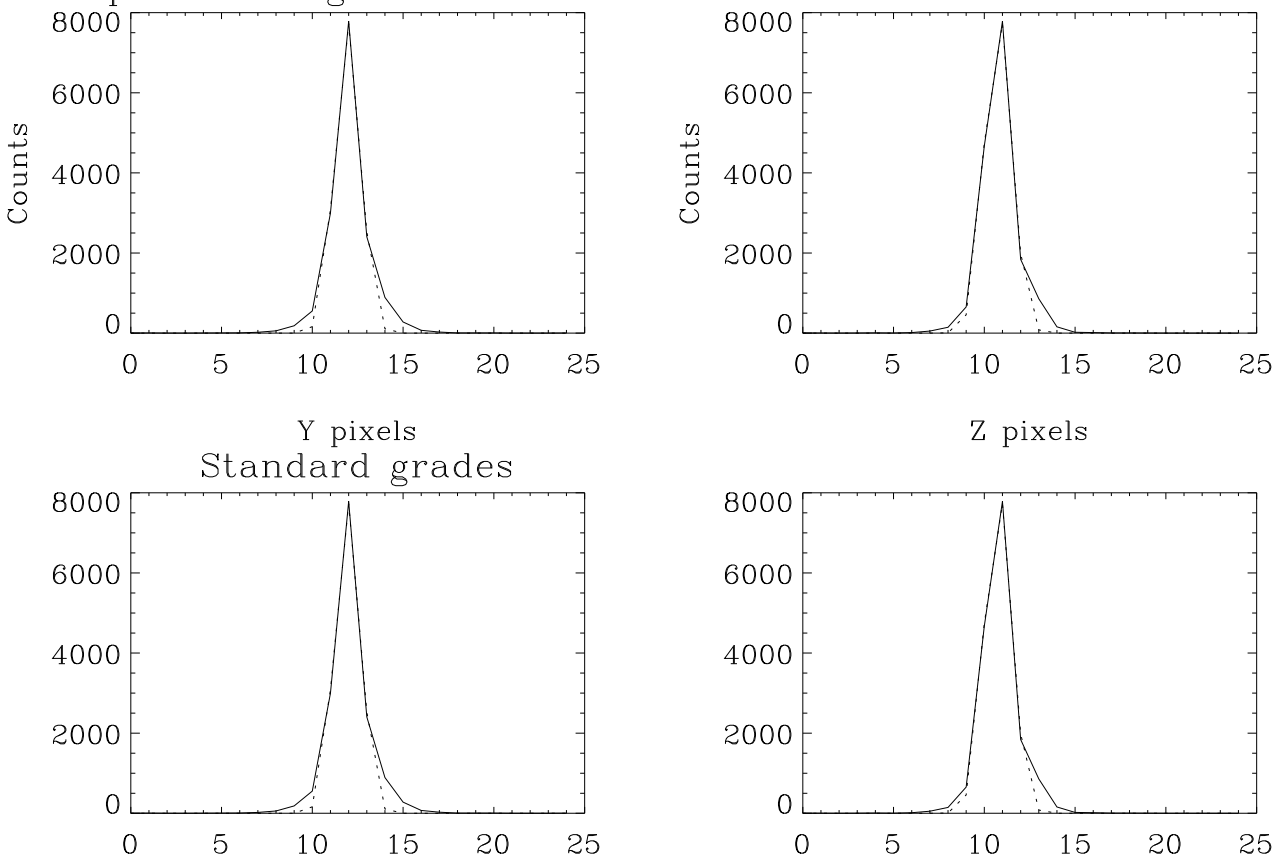
CM Centroid (Y,Z)

All grades	12.1045	10.9085
Std. grades	12.1045	10.9085

Brightest pixel maxima

All grades:	7788
Std. grades:	7788

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



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

	Integrated	Analytical
All Y	12946.120	13617.770
Std Y	12946.120	13617.770
All Z	15523.877	14998.410
Std Z	15523.877	14998.410

	amplitude	offset	sigma	FWHM
All Y:	7748.5882	11.951425	0.70112180	1.6504408
Std Y:	7748.5882	11.951425	0.70112180	1.6504408
All Z:	8135.8326	10.764182	0.73545020	1.7312498
Std Z:	8135.8326	10.764182	0.73545020	1.7312498