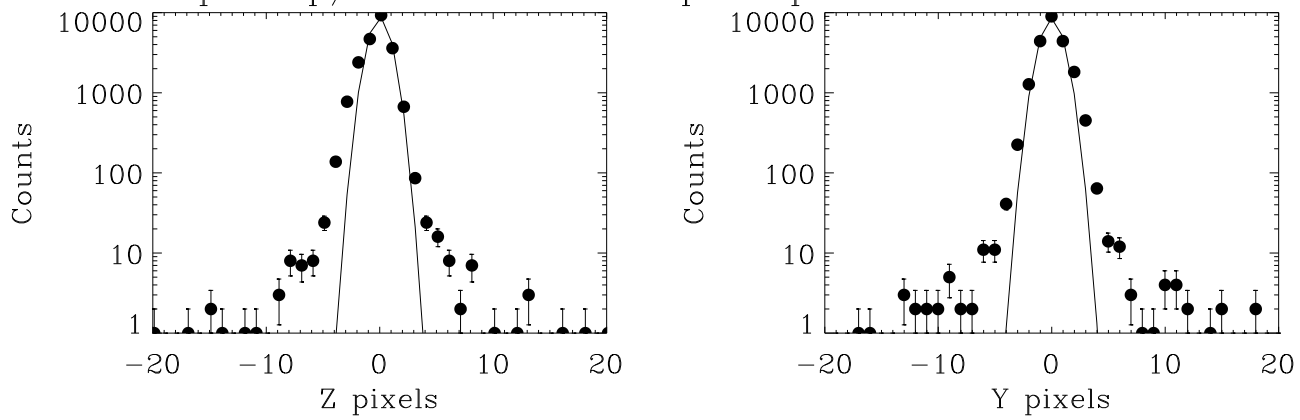
H-IAI-CR-1.001_p400_p/H-IAI-CR-1.001_p400_p.fits



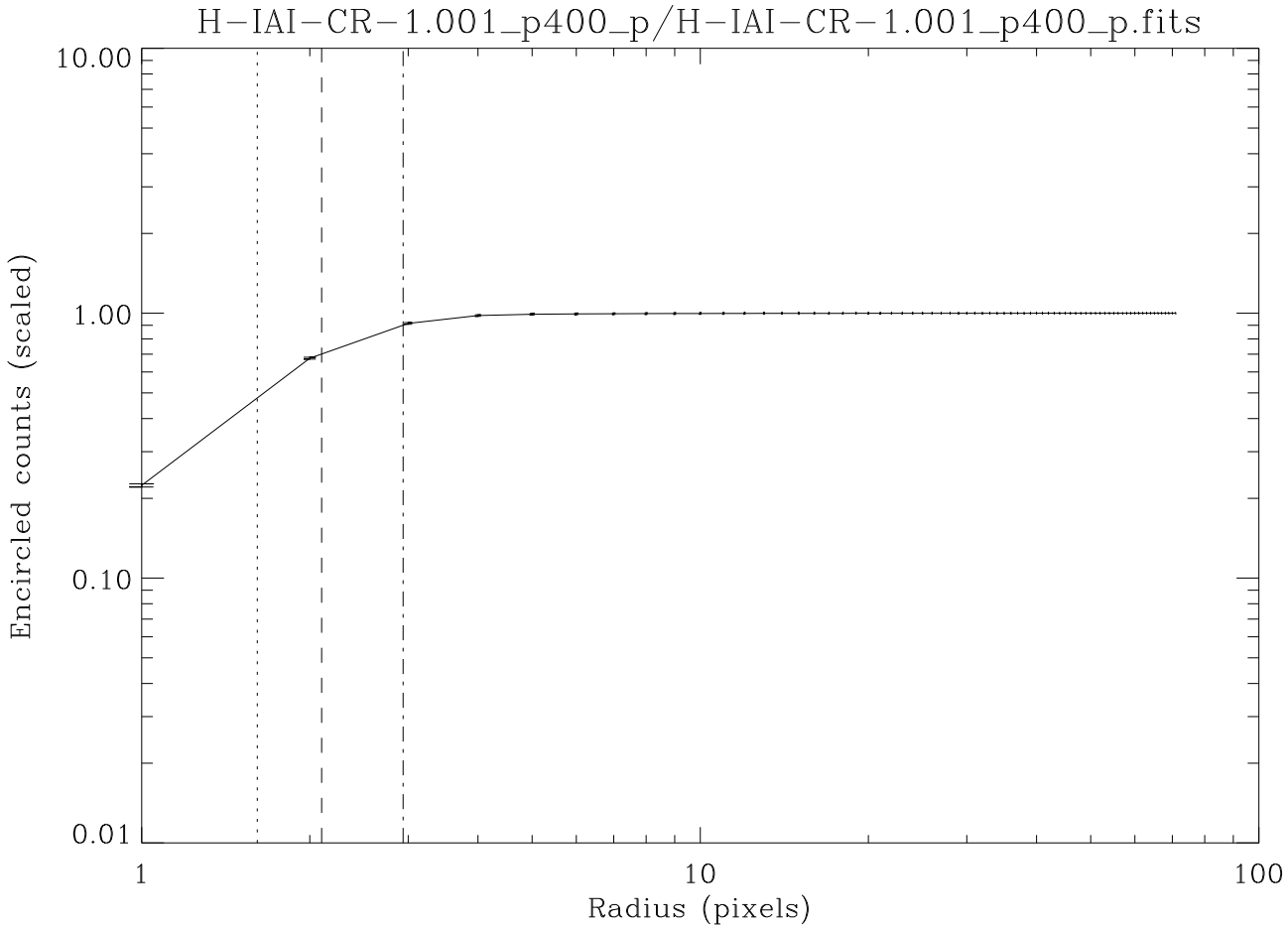
All measurements in pixels

Z gaussian FWHM = 2.1176545

Y gaussian FWHM = 2.2397908

Z fit parameters: Amplitude= 8848 Offset= 47 Sigma= 0

Y fit parameters: Amplitude= 8555 Offset= 50 Sigma= 0



Encircled energy radii in pixels

50% radius = 1.61067

70% radius = 2.10010

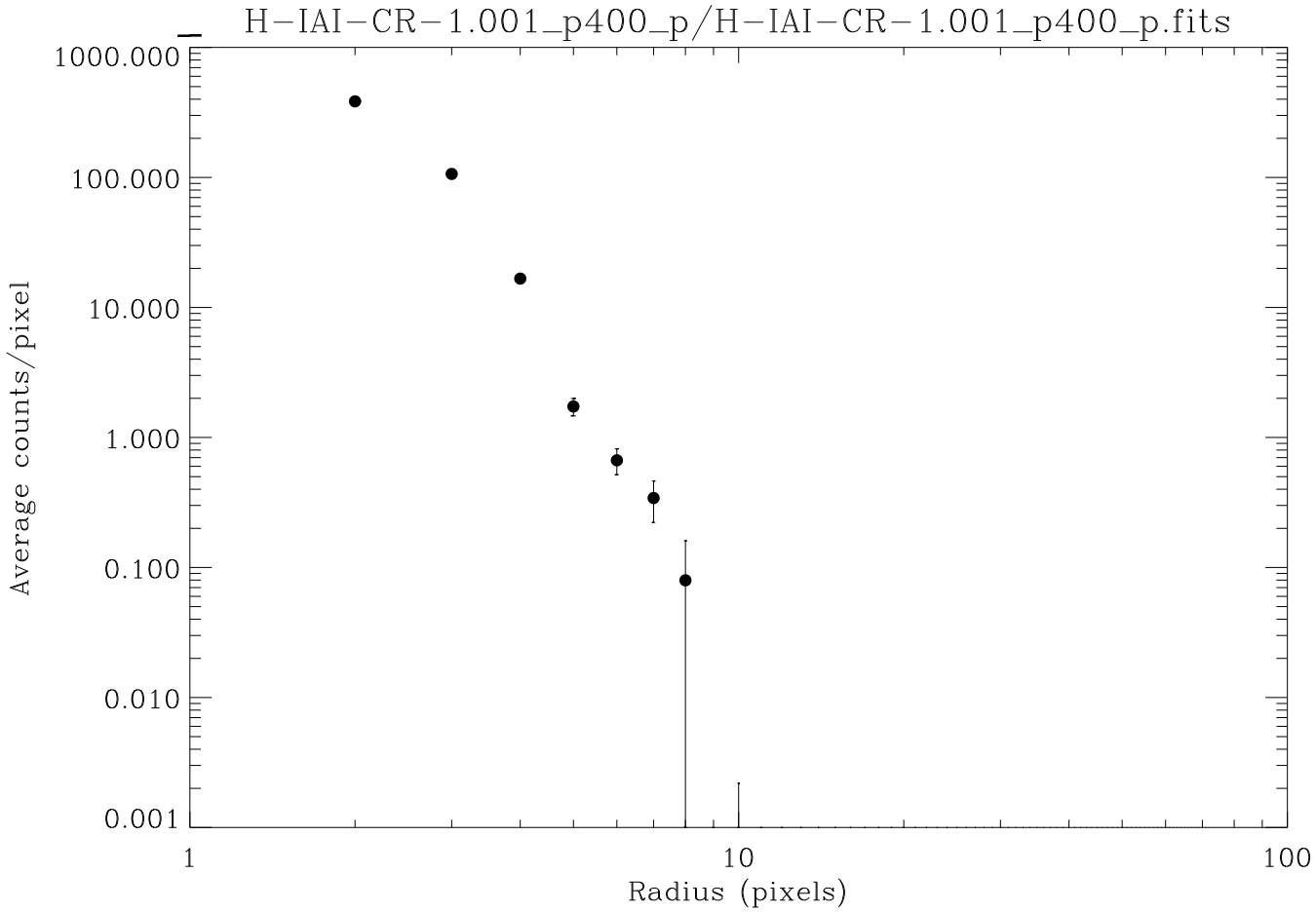
90% radius = 2.93752

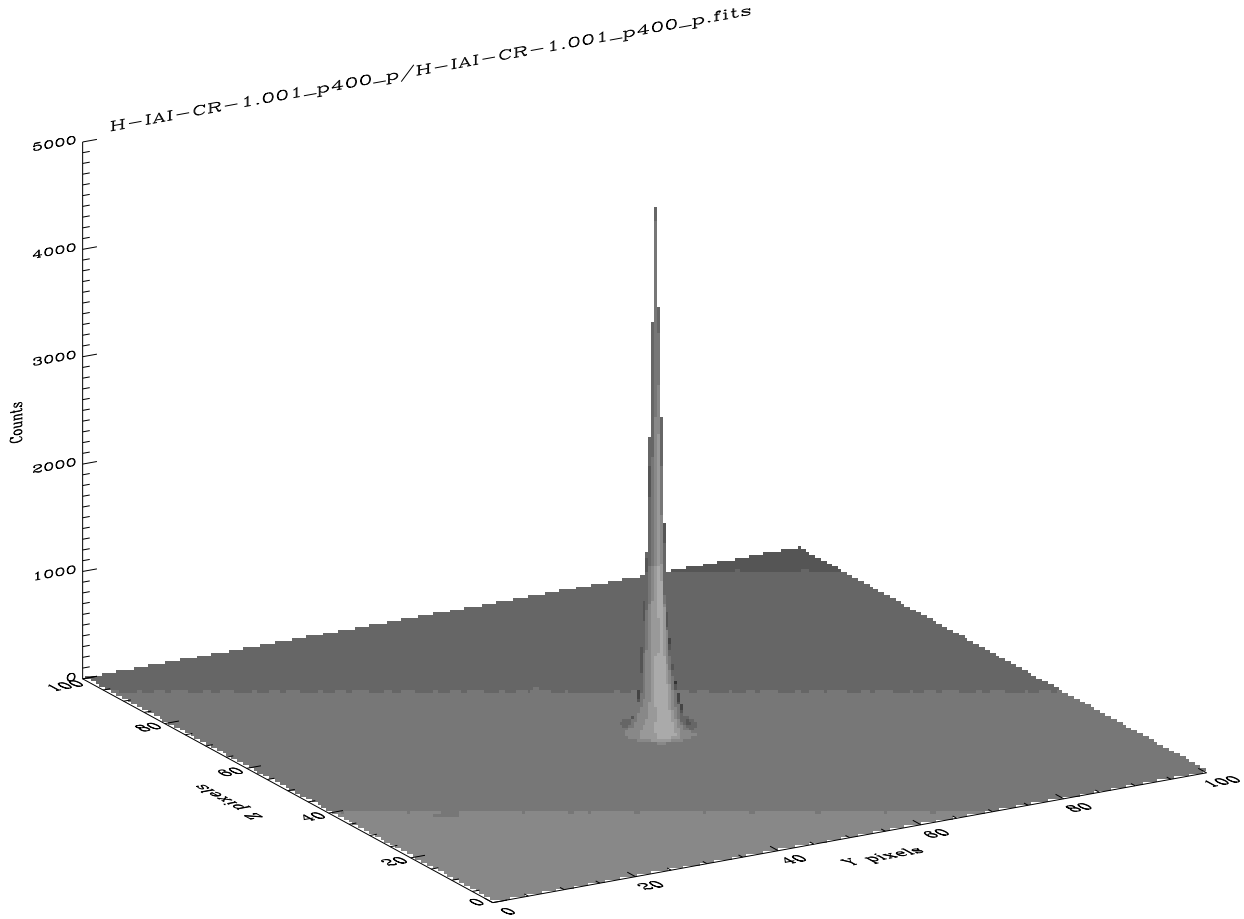
Encircled energy radii in microns

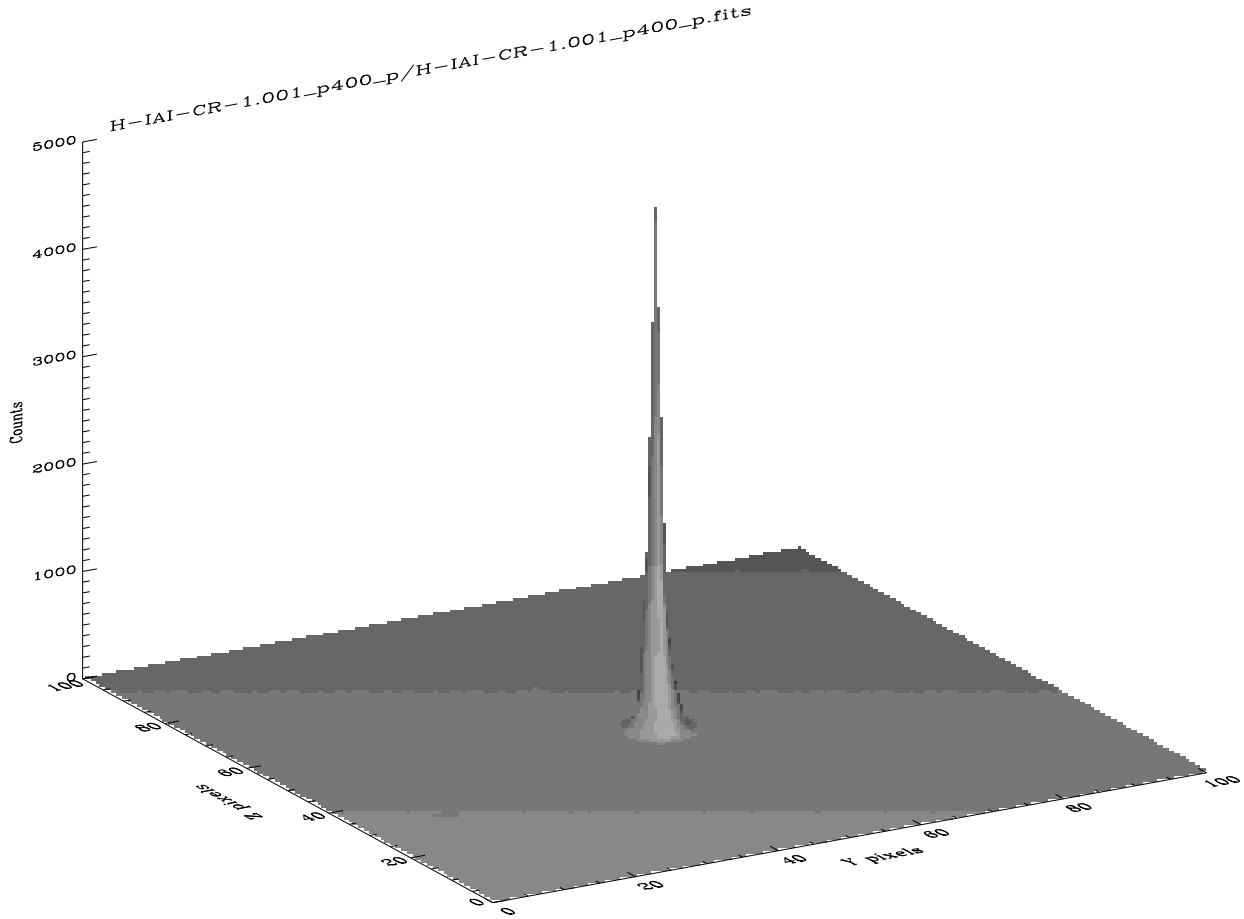
50% radius = 38.6561

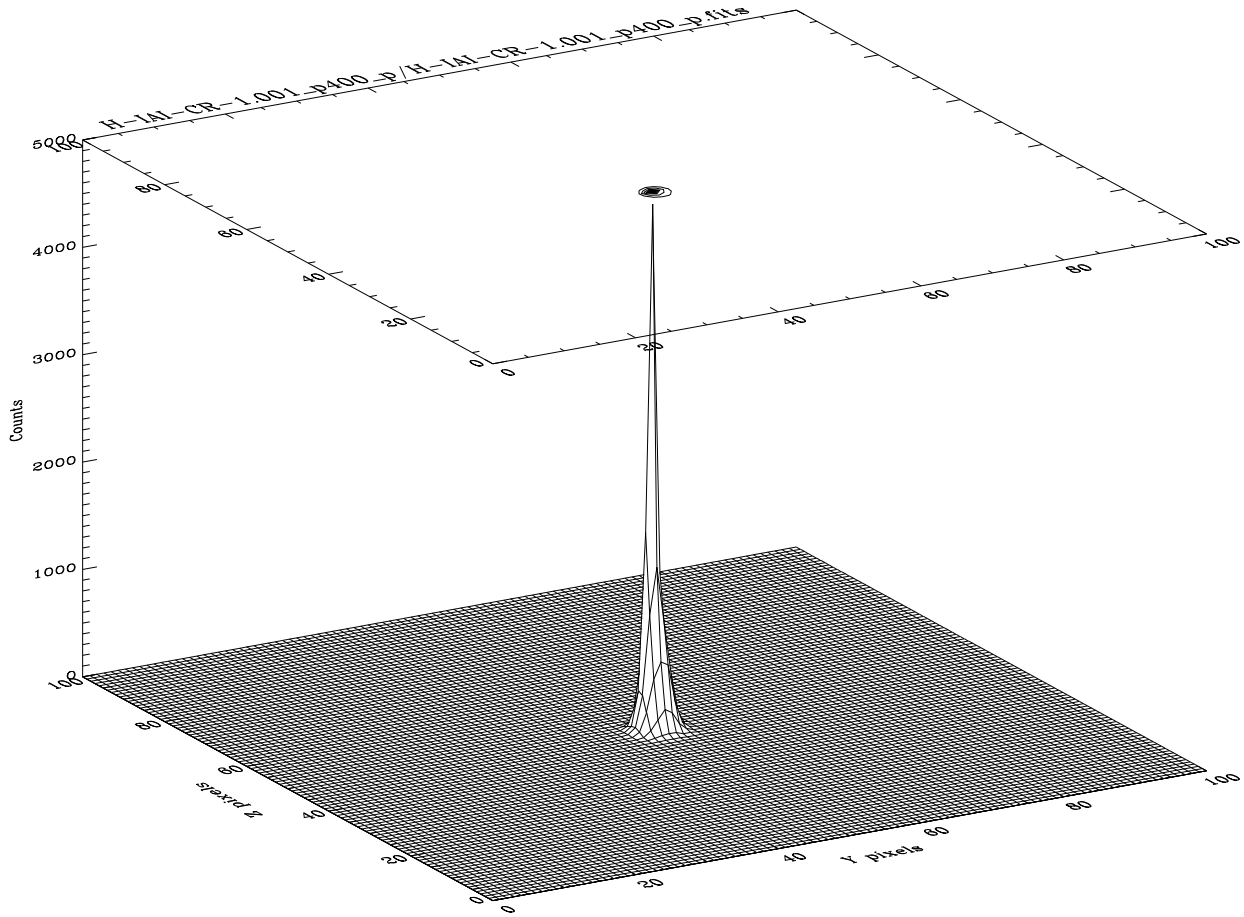
70% radius = 50.4023

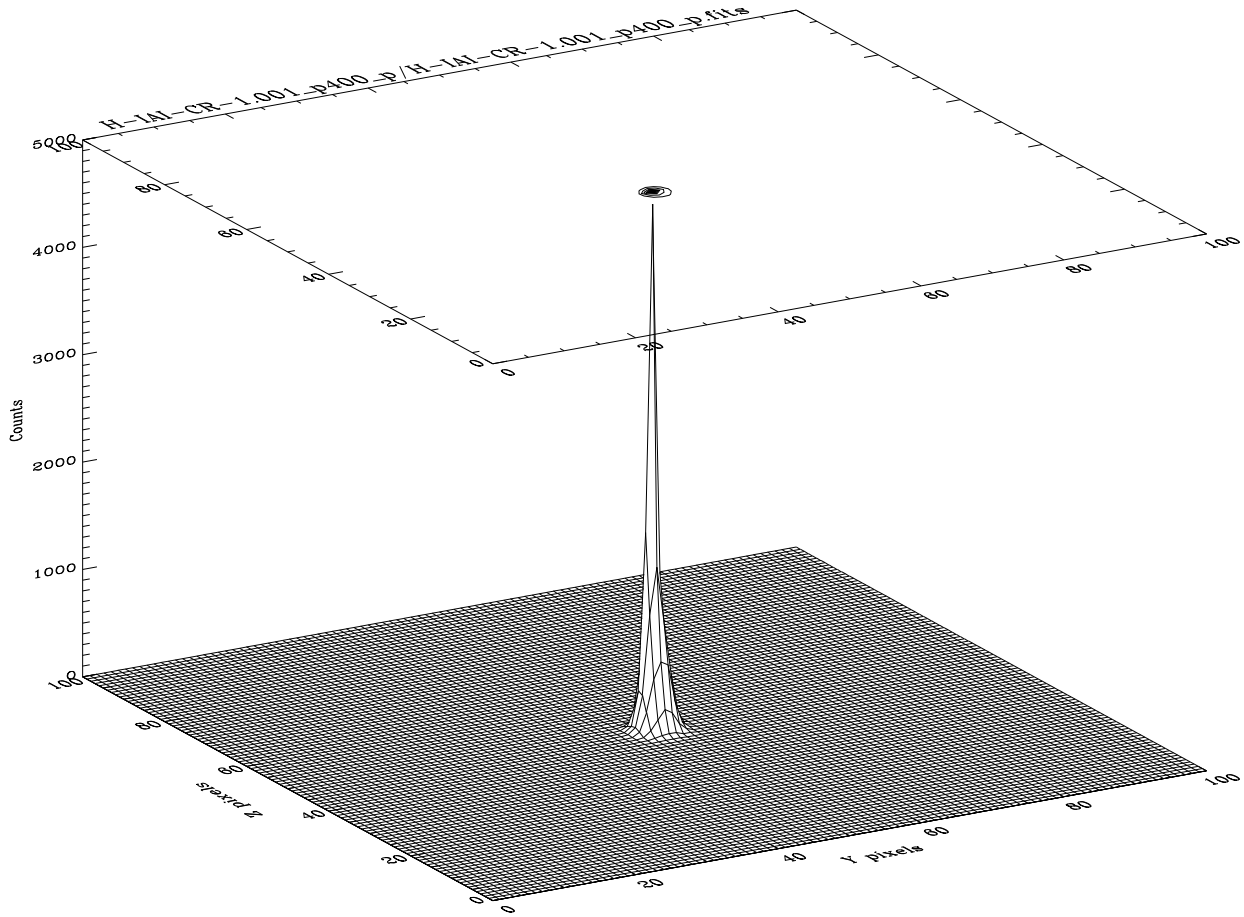
90% radius = 70.5006

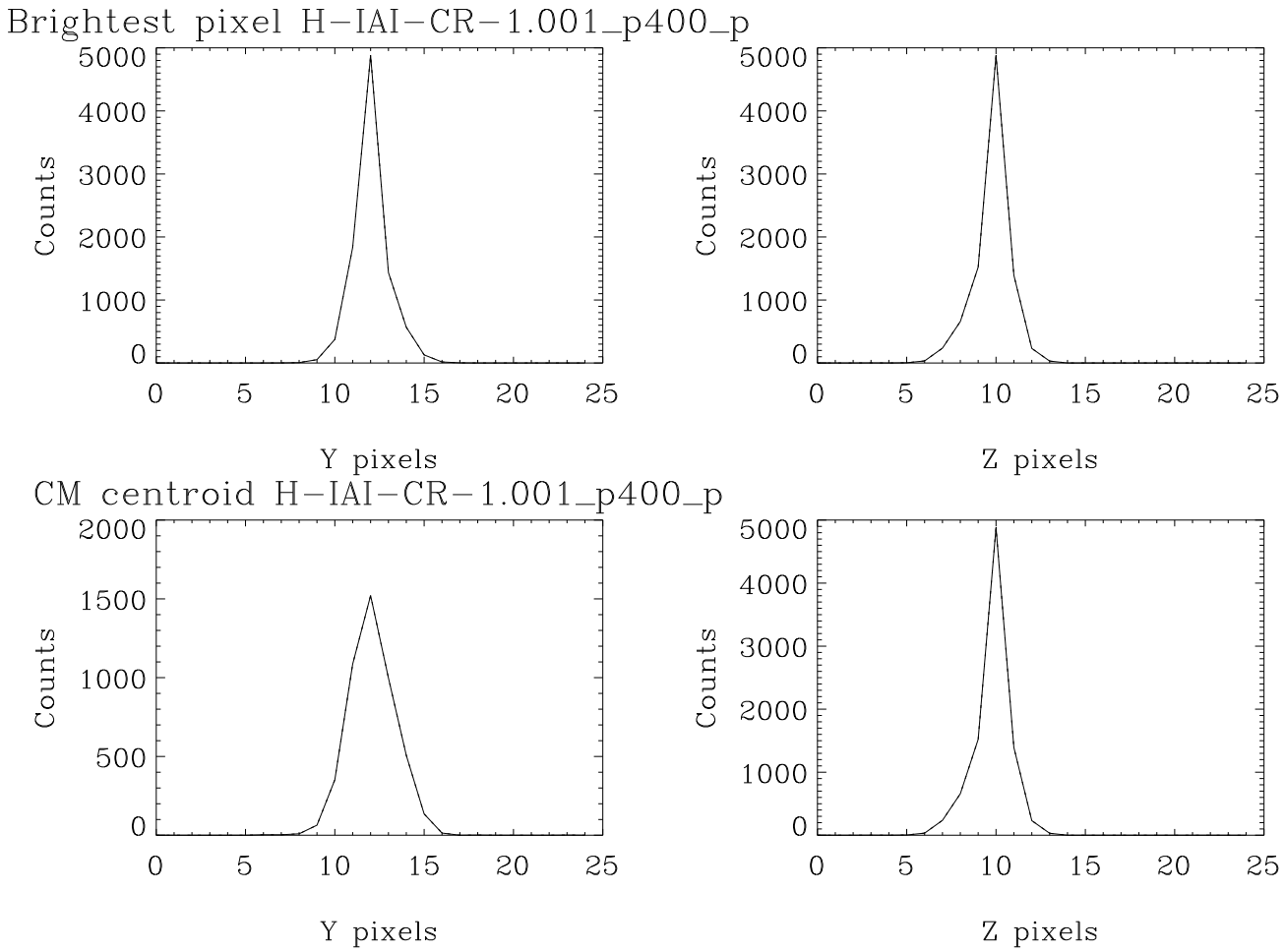

H-IAI-CR-1.001_p400_p/H-IAI-CR-1.001_p400_p.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-CR-1.001-p400-p/H-IAI-CR-1.001-p400-p.fits
Counts
5000
4000
3000
2000
1000
100
80
60
40
20
0
z pixels
0
20
40
60
80
100
y pixels


H-IAI-CR-1.001-p400-p/H-IAI-CR-1.001-p400-p.fits
Counts
5000
4000
3000
2000
1000
100
80
60
40
20
0
z pixels
0
20
40
60
80
100
y pixels


H_1AI_CR_1.001_p400_p/H_1AI_CR_1.001_p400_p.fits
Counts
5000
4000
3000
2000
1000
0
20
40
60
80
100
X pixels
Y pixels


H_1AI_CR_1.001_p400_p/H_1AI_CR_1.001_p400_p.fits
Counts
5000
4000
3000
2000
1000
0
20
40
60
80
100
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	12	10
Std. grades	12	10

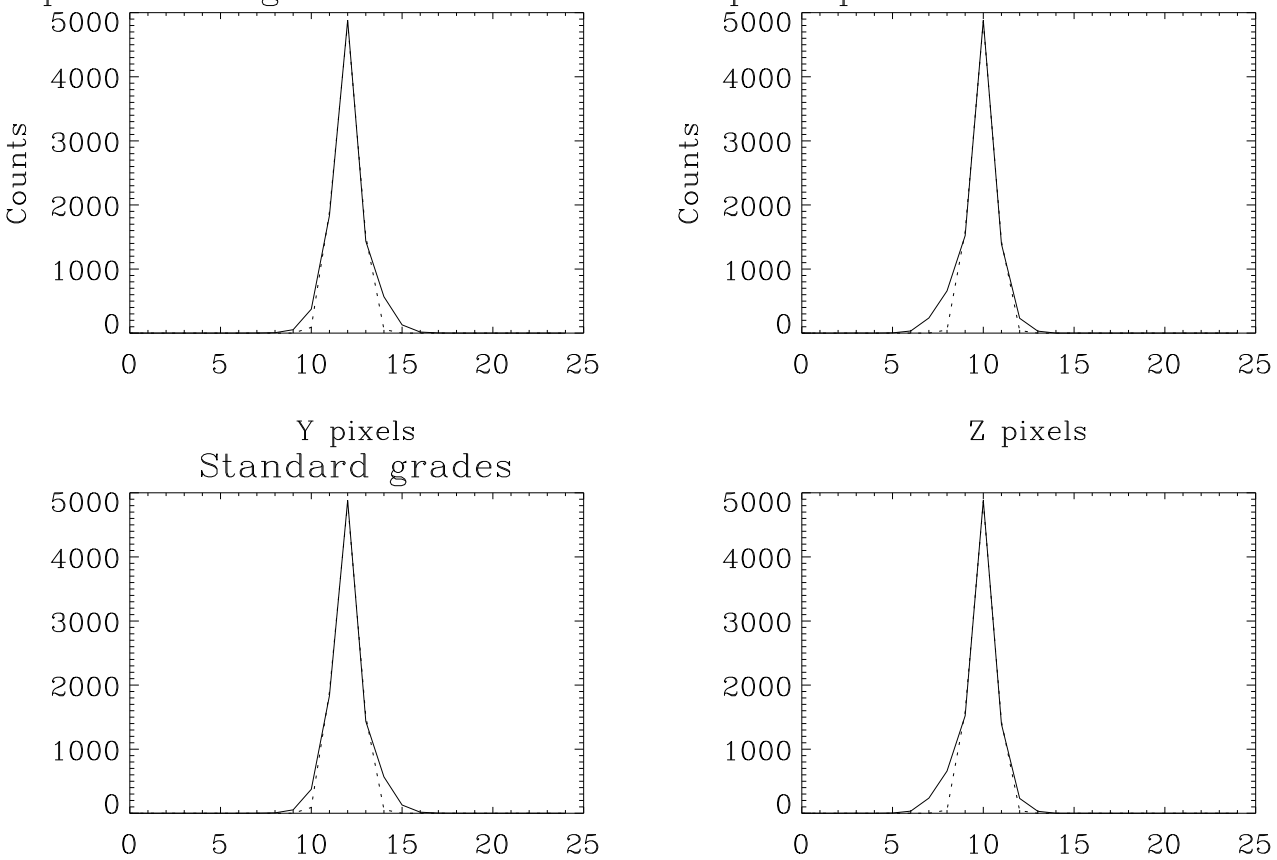
CM Centroid (Y,Z)

All grades	12.0861	9.67290
Std. grades	12.0861	9.67290

Brightest pixel maxima

All grades:	4882
Std. grades:	4882

Brightest pixel - All grades H-IAI-CR-1.001_p400_p



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

	Integrated	Analytical
All Y	7933.5426	8395.6552
Std Y	7933.5426	8395.6552
All Z	6934.1195	7959.1785
Std Z	6934.1195	7959.1785

	amplitude	offset	sigma	FWHM
All Y:	4862.5184	11.946630	0.68881628	1.6214736
Std Y:	4862.5184	11.946630	0.68881628	1.6214736
All Z:	4861.0631	9.9783394	0.65320132	1.5376360
Std Z:	4861.0631	9.9783394	0.65320132	1.5376360