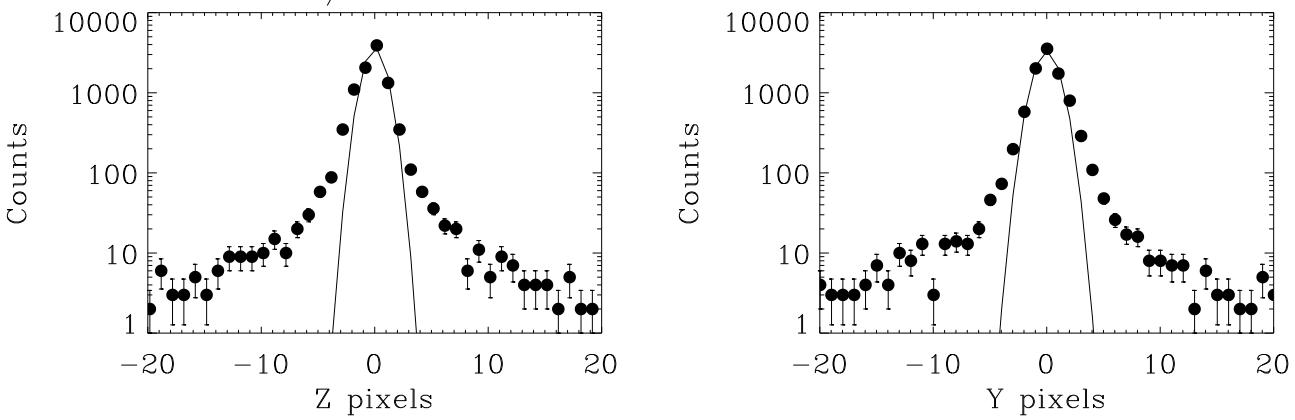
H−IAI−PI−2.007/H−IAI−PI−2.007.fits

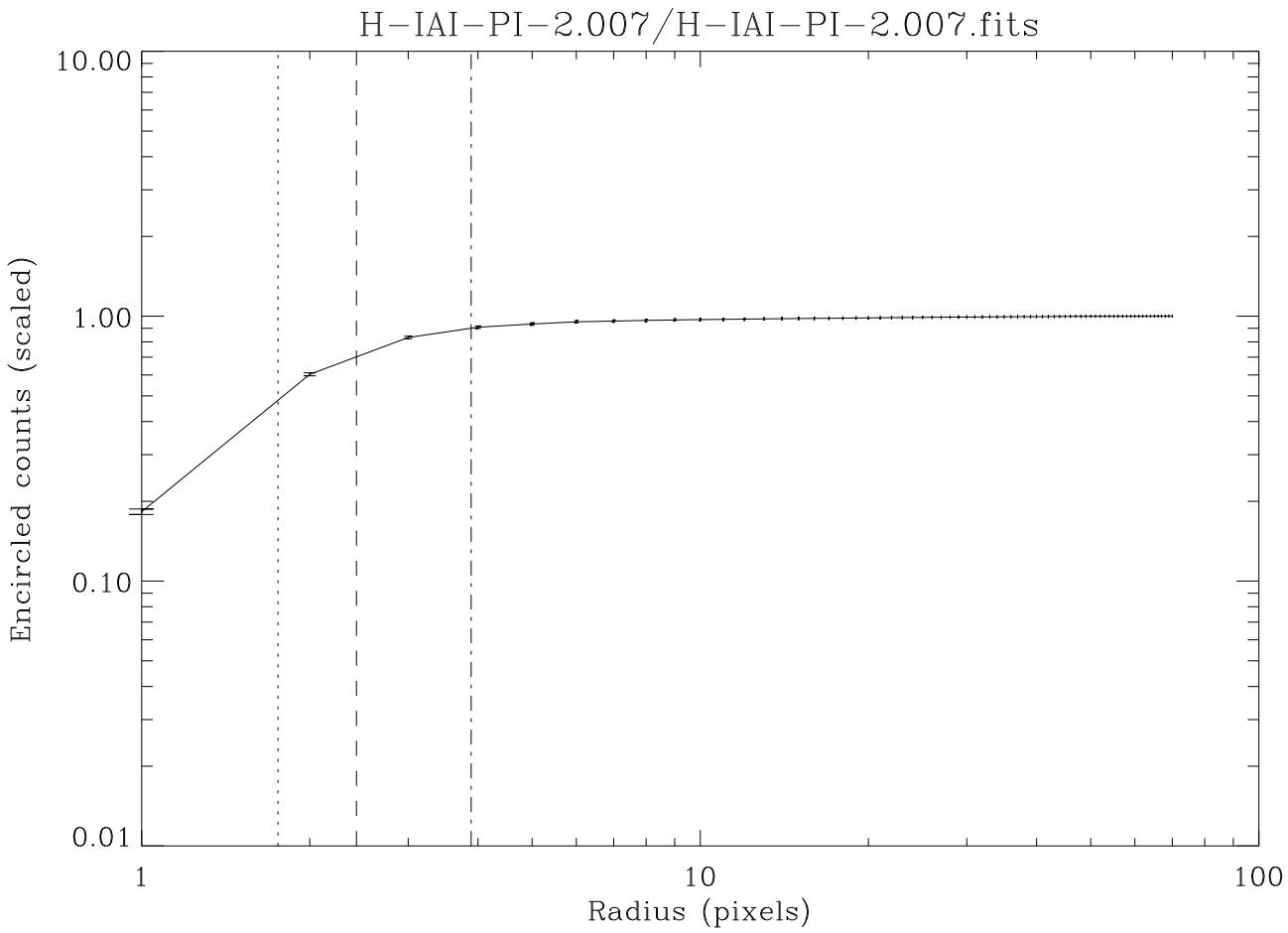


All measurements in pixels

Z gaussian FWHM = 2.1607440

Y gaussian FWHM = 2.4254055

Z fit parameters:	Amplitude=	3670	Offset=	49	Sigma=	0
Y fit parameters:	Amplitude=	3345	Offset=	48	Sigma=	1



Encircled energy radii in pixels

50% radius = 1.75384

70% radius = 2.42404

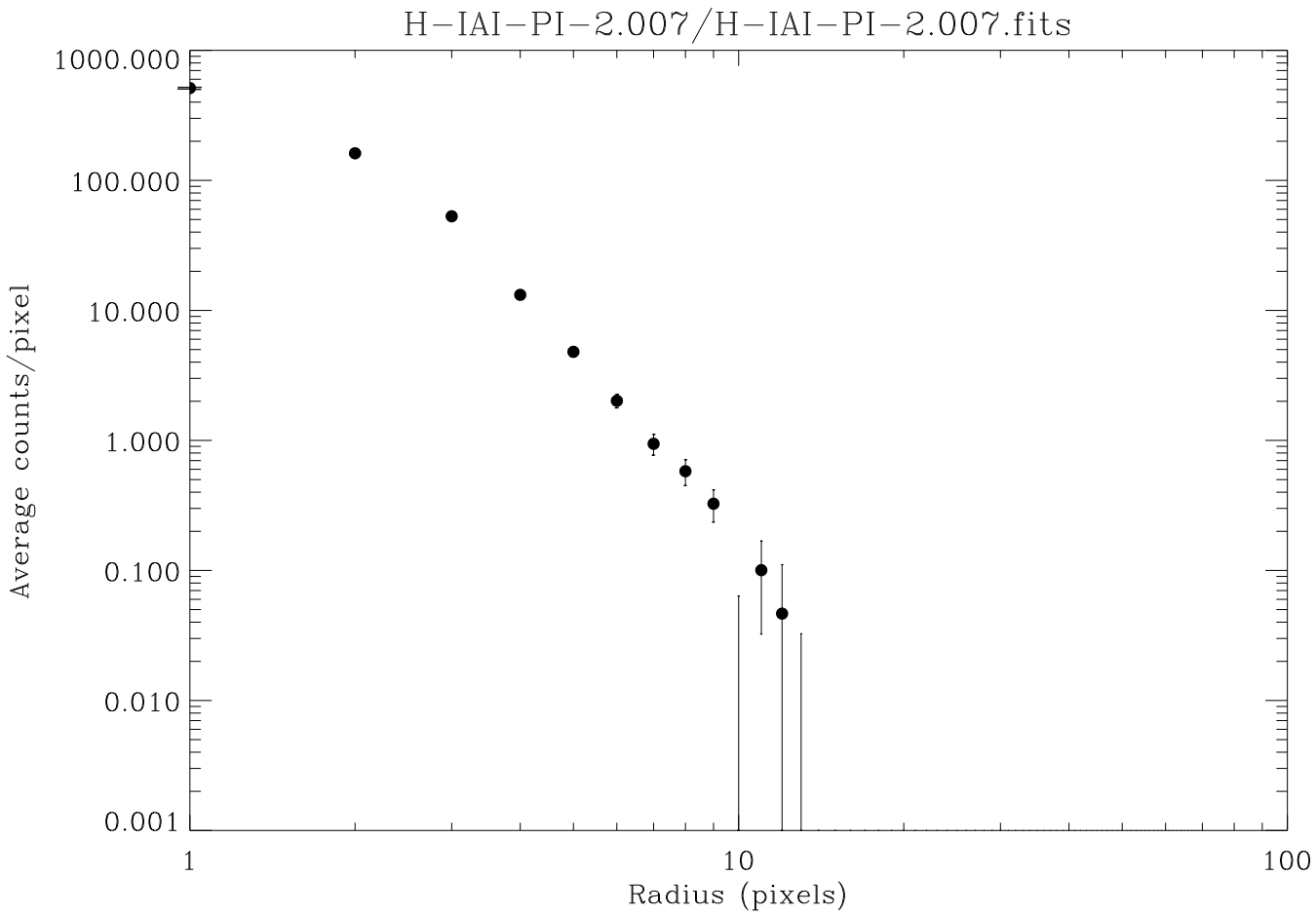
90% radius = 3.88879

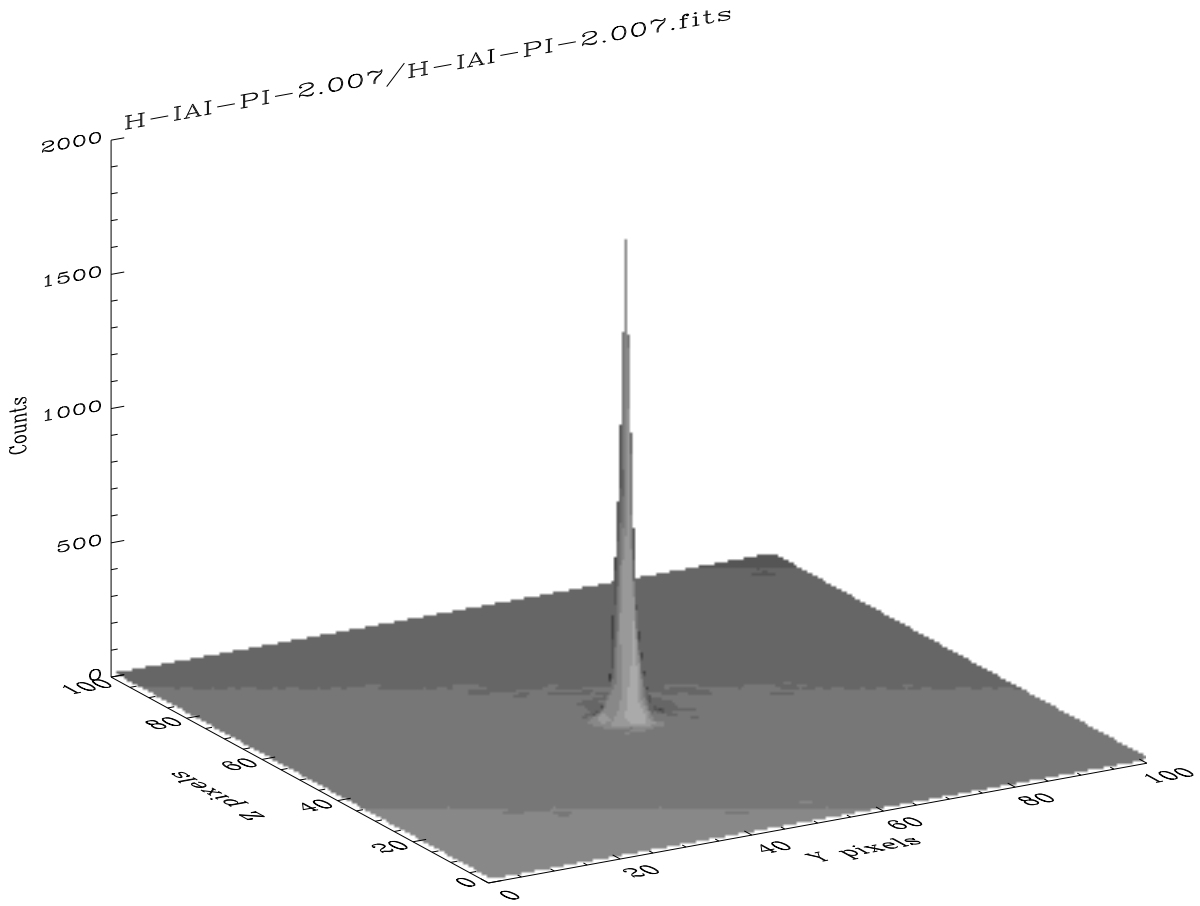
Encircled energy radii in microns

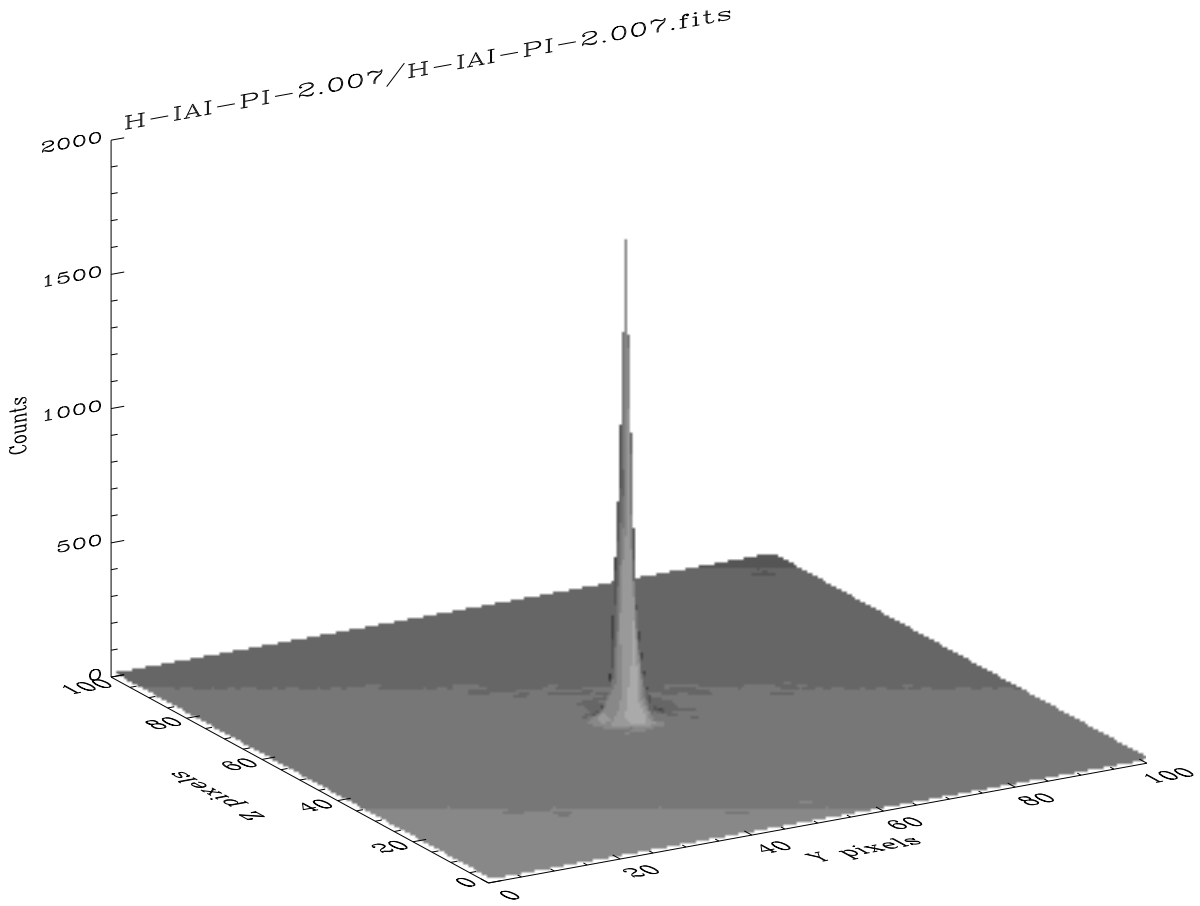
50% radius = 42.0921

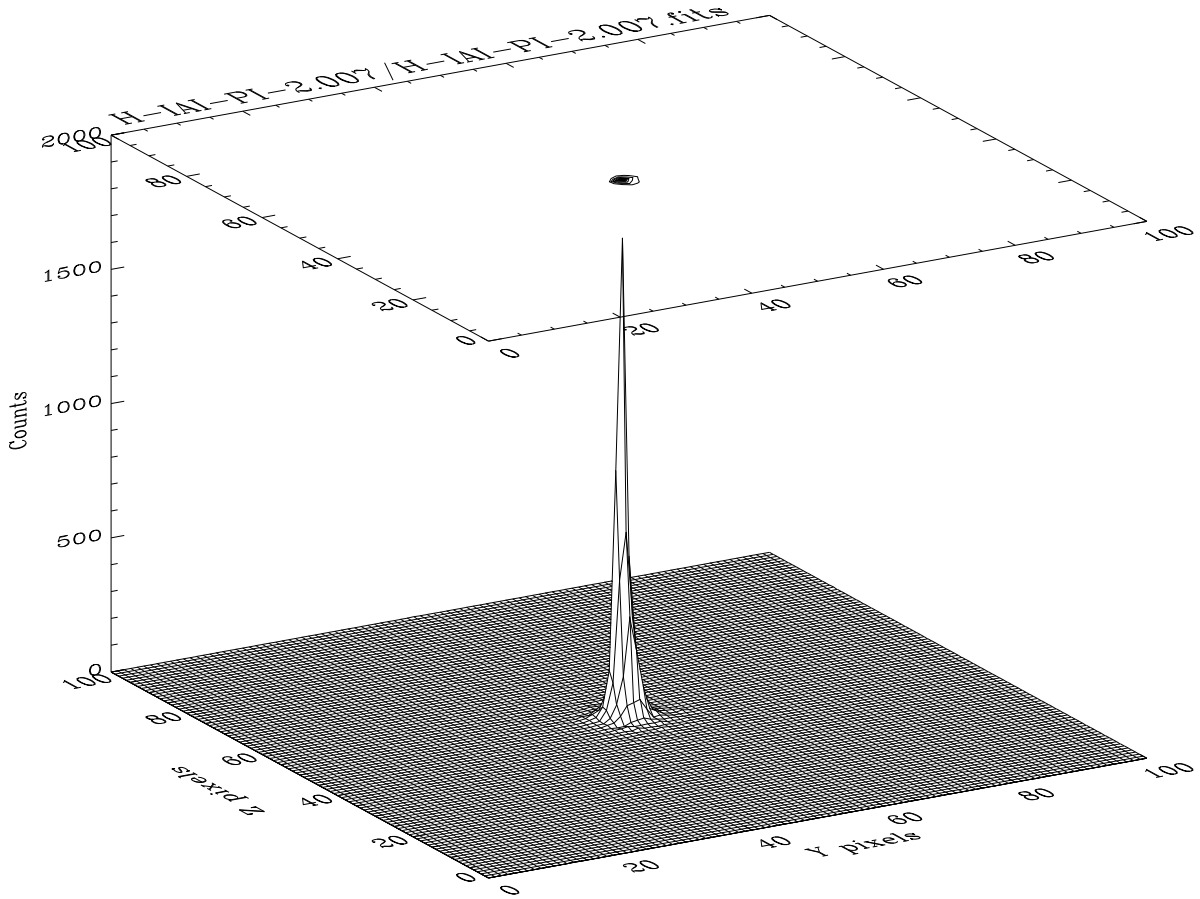
70% radius = 58.1770

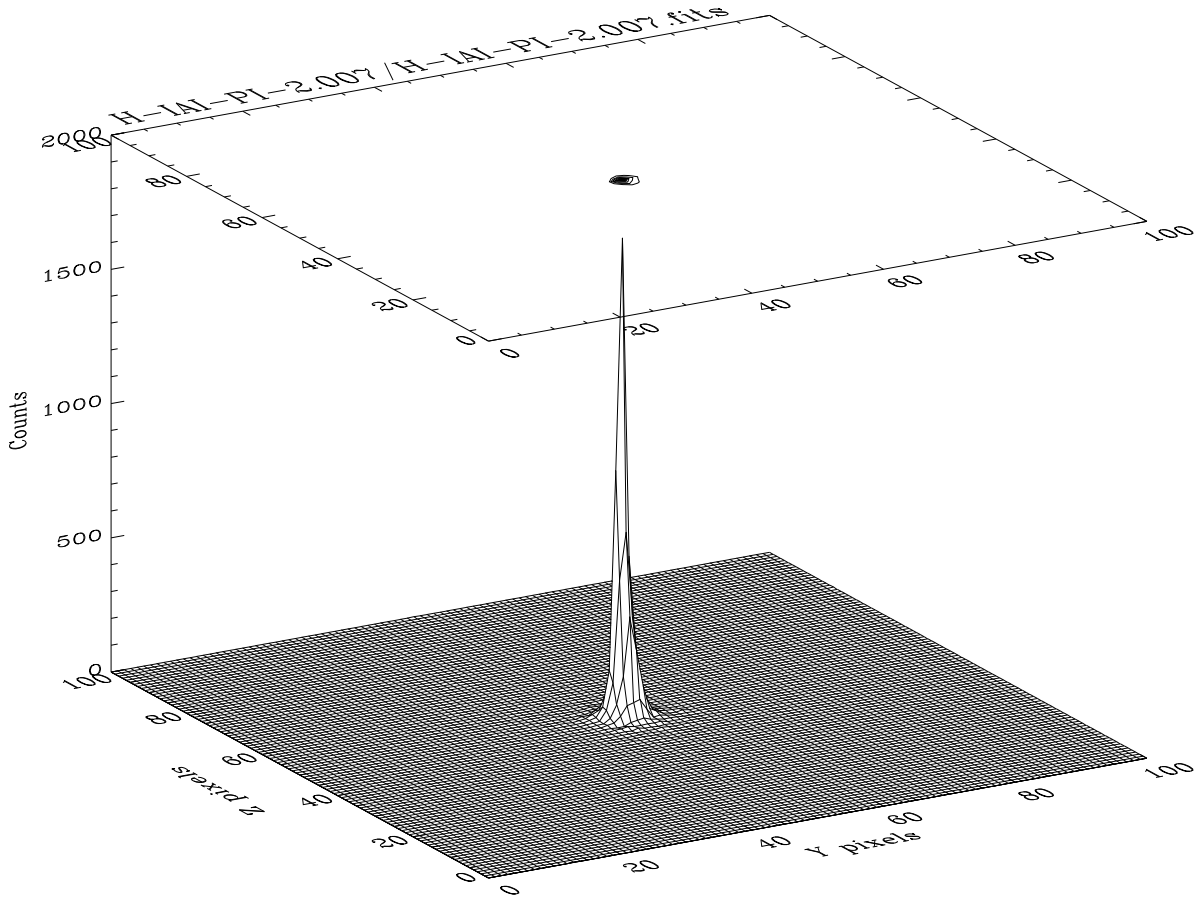
90% radius = 93.3309

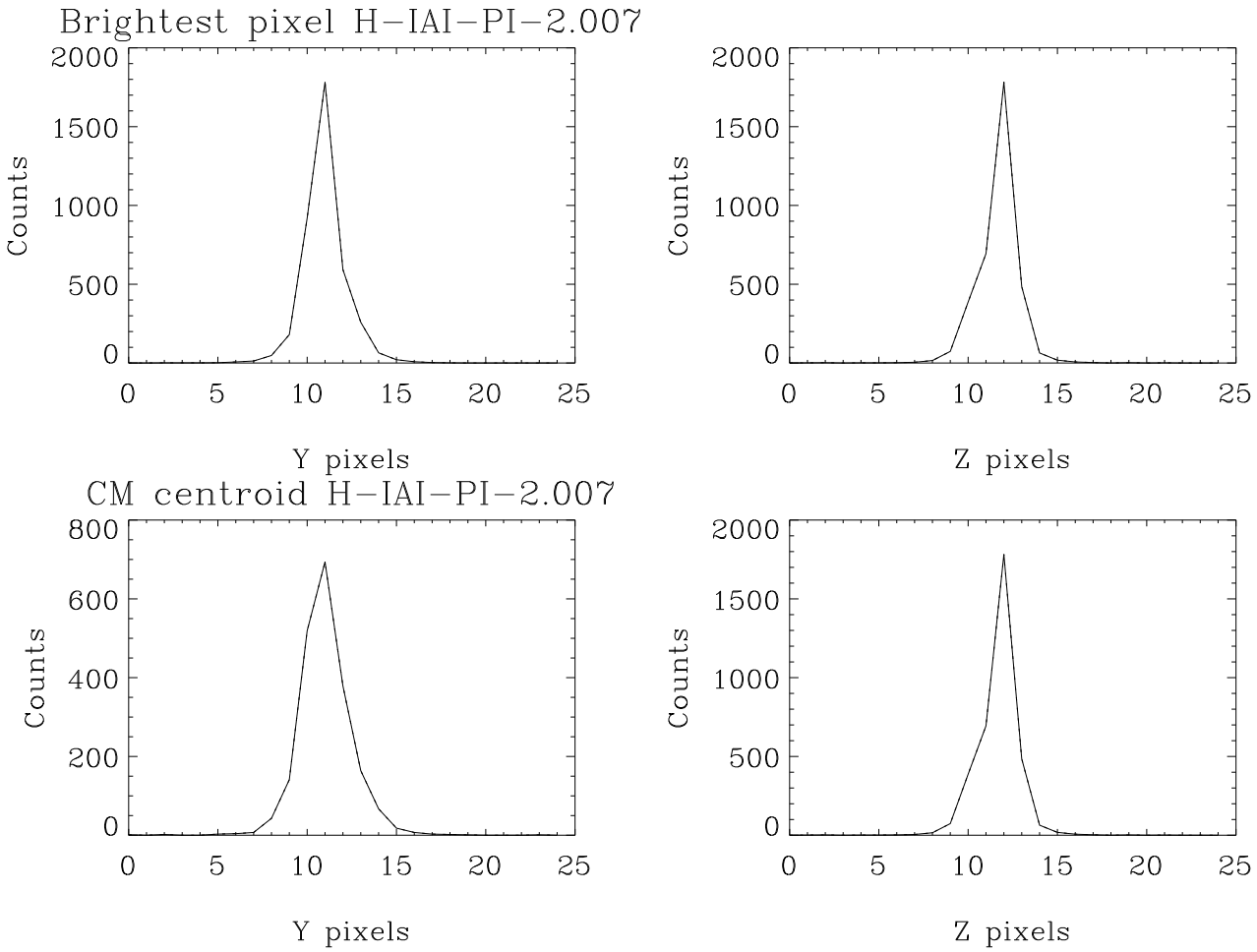

H−IAI−PI−2.007/H−IAI−PI−2.007.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H−IAI−PI−2.007/H−IAI−PI−2.007.fits
2000
1500
1000
500
0
Counts
100
80
60
40
20
0
Z pixels
0
20
40
60
80
100
Y pixels


H−IAI−PI−2.007/H−IAI−PI−2.007.fits
2000
1500
1000
500
0
Counts
100
80
60
40
20
0
Z pixels
0
20
40
60
80
100
Y pixels


H-1AI-P1-2.007 /H-1AI-P1-2.007.fits
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
Y pixels


H-1AI-P1-2.007 /H-1AI-P1-2.007.fits
2000
1500
1000
500
0
Counts
0
20
40
60
80
100
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	11	12
Std. grades	11	12

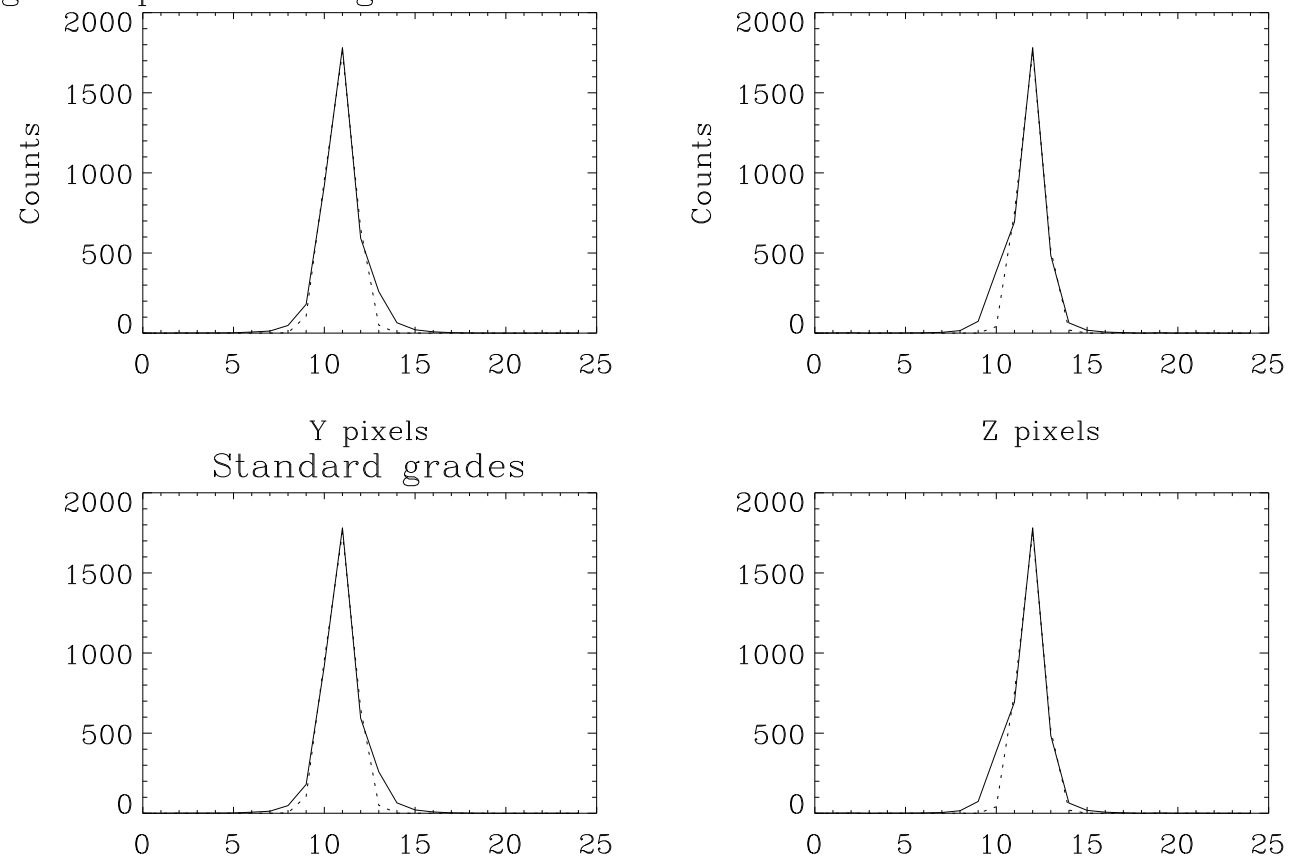
CM Centroid (Y,Z)

All grades	11.0831	11.6483
Std. grades	11.0831	11.6483

Brightest pixel maxima

All grades:	1782
Std. grades:	1782

Brightest pixel – All grades H–IAI–PI–2.007



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

	Integrated	Analytical
All Y	3629.9101	3519.2293
Std Y	3629.9101	3519.2293
All Z	2933.6464	3087.4147
Std Z	2933.6464	3087.4147

	amplitude	offset	sigma	FWHM
All Y:	1770.2721	10.880295	0.79308108	1.8669129
Std Y:	1770.2721	10.880295	0.79308108	1.8669129
All Z:	1770.1152	11.909531	0.69583059	1.6379853
Std Z:	1770.1152	11.909531	0.69583059	1.6379853