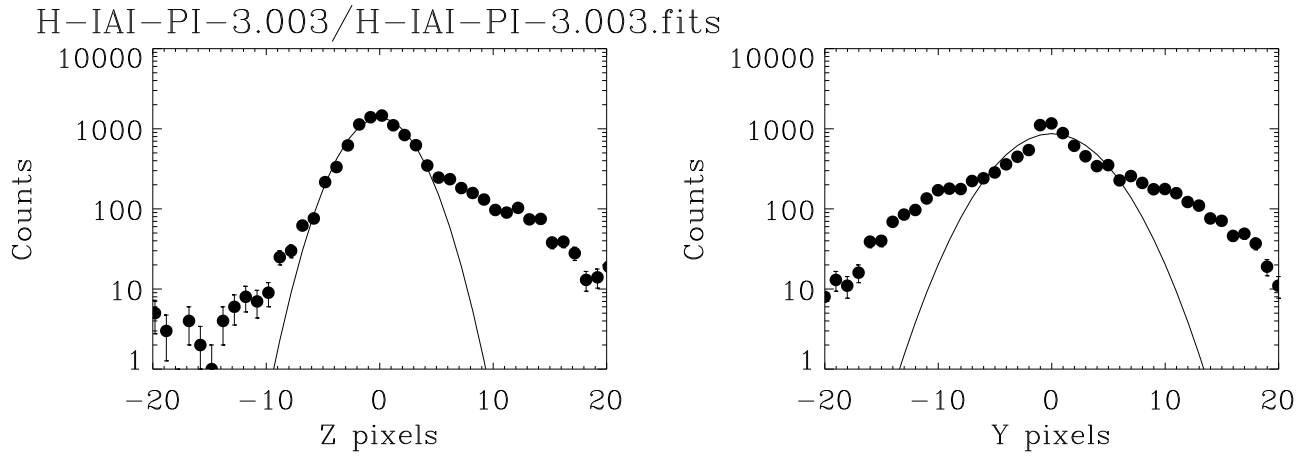


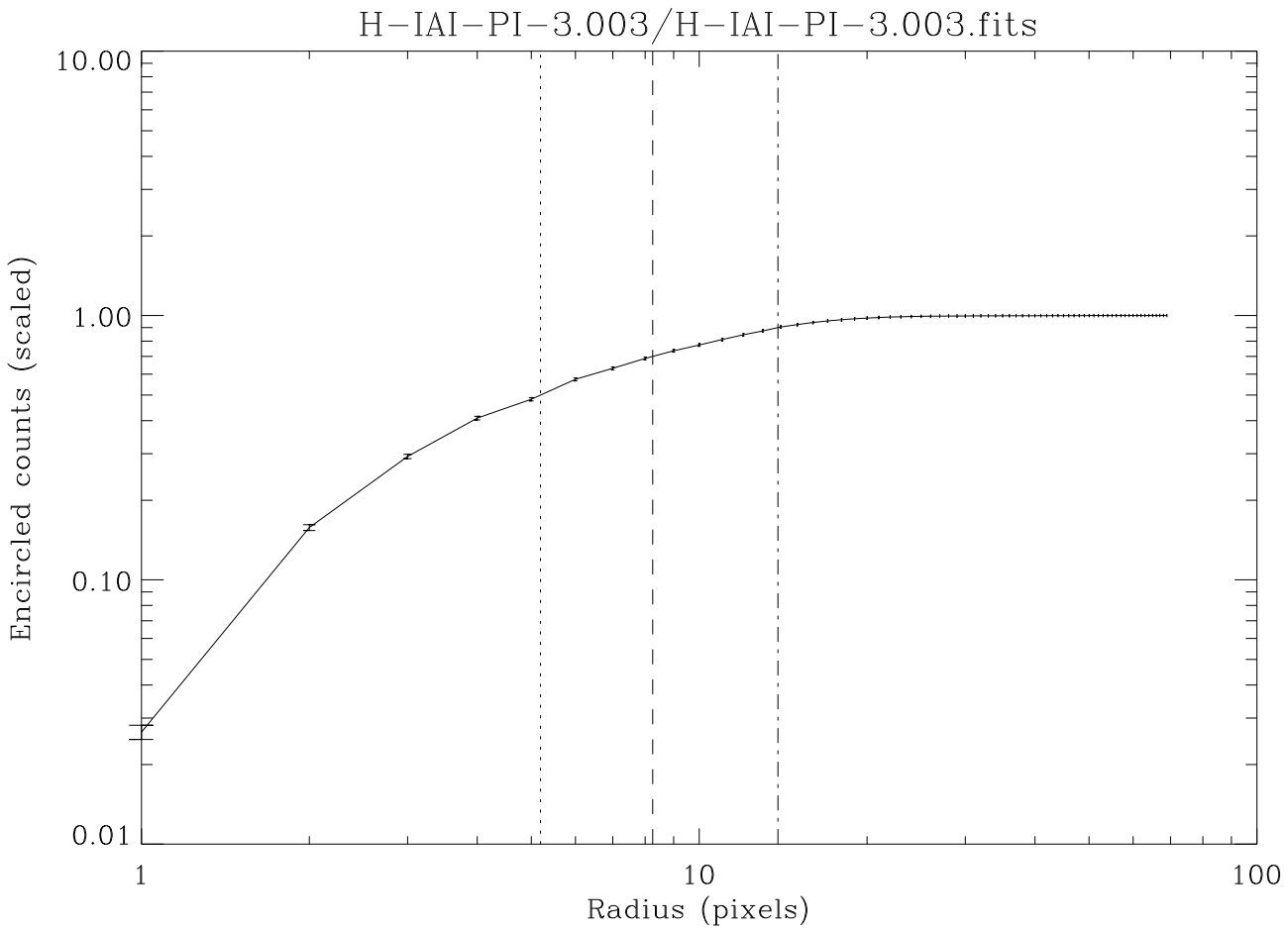
All measurements in pixels

Z gaussian FWHM = 5.7912557

Y gaussian FWHM = 8.5841390

Z fit parameters: Amplitude= 1386 Offset= 31 Sigma= 2

Y fit parameters: Amplitude= 869 Offset= 50 Sigma= 3



Encircled energy radii in pixels

50% radius = 5.19491

70% radius = 8.25279

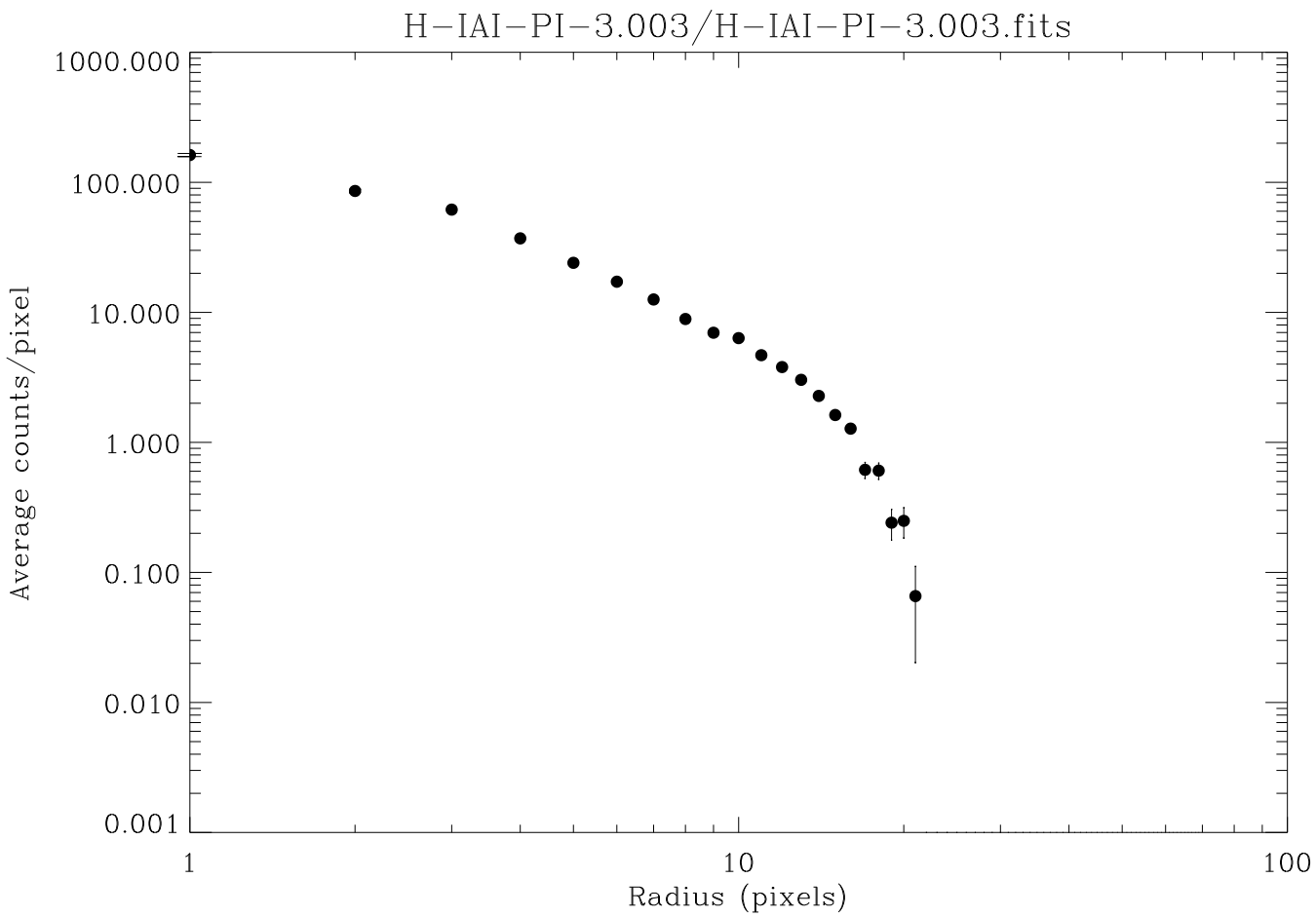
90% radius = 13.8430

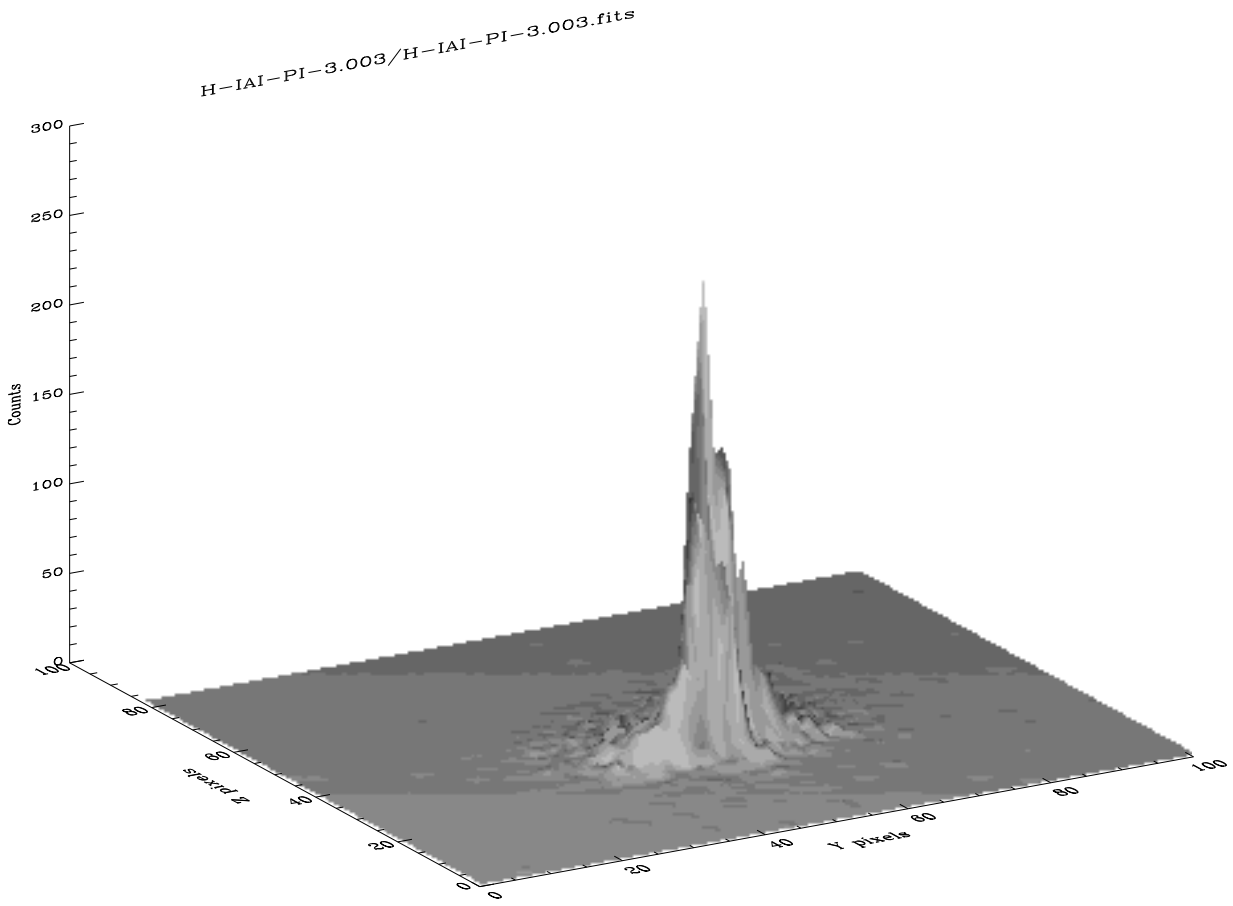
Encircled energy radii in microns

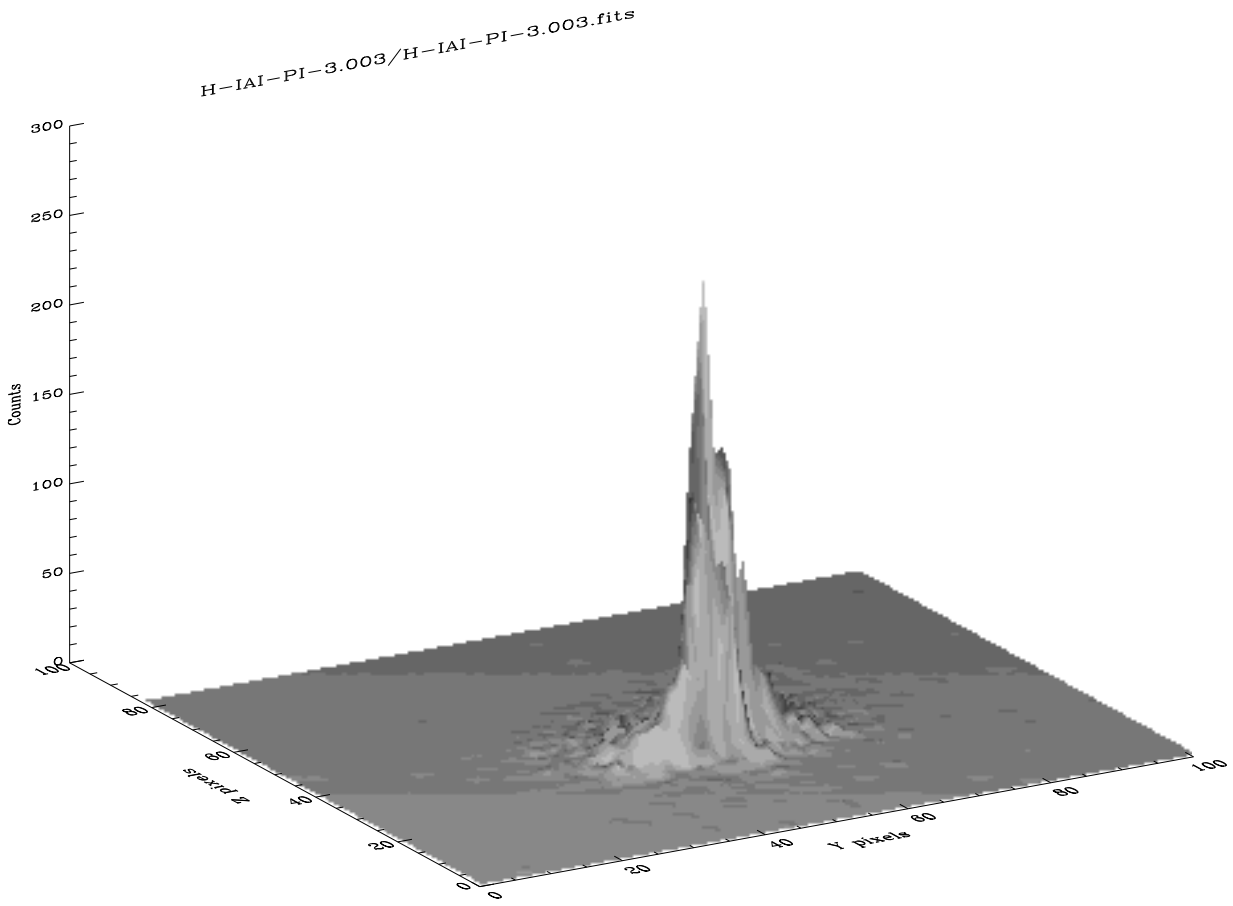
50% radius = 124.678

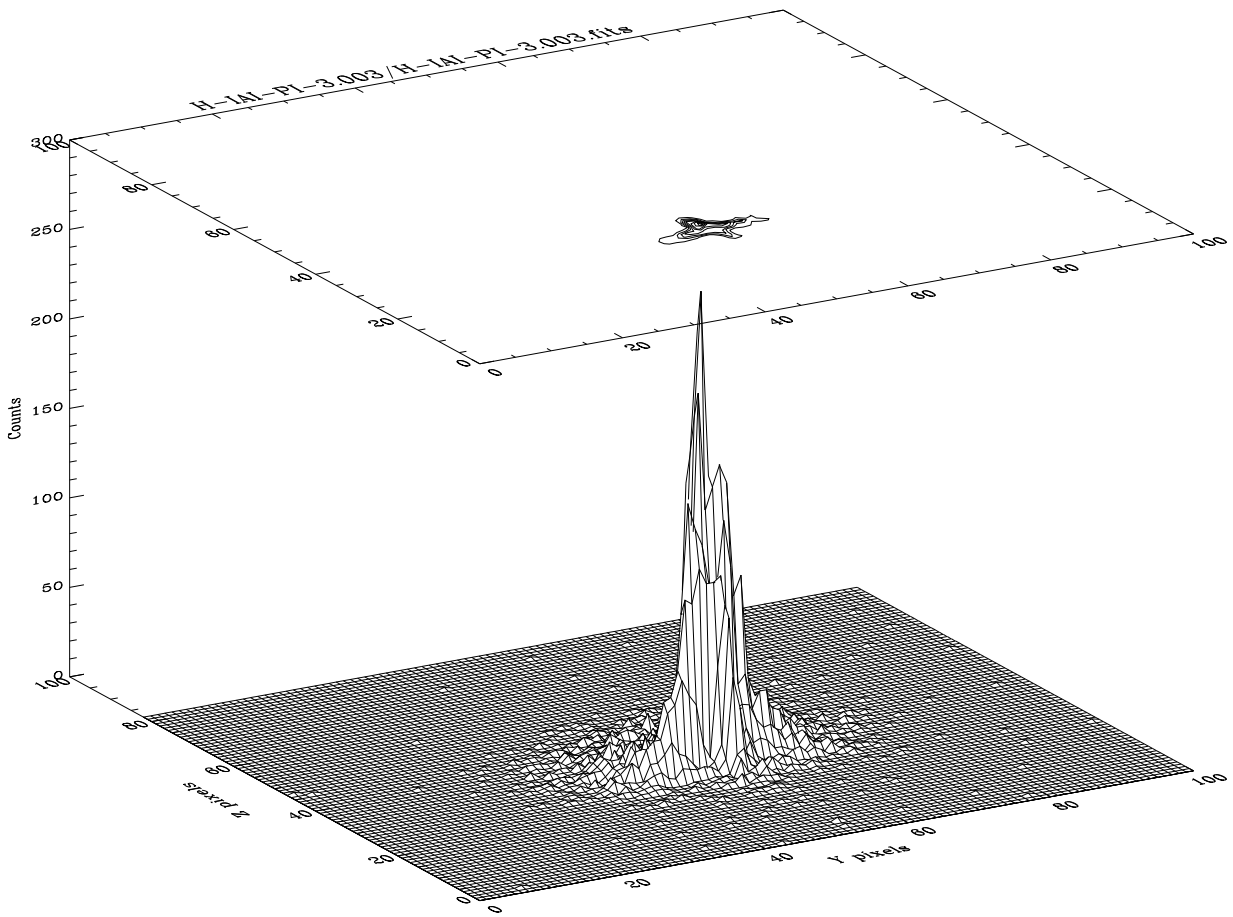
70% radius = 198.067

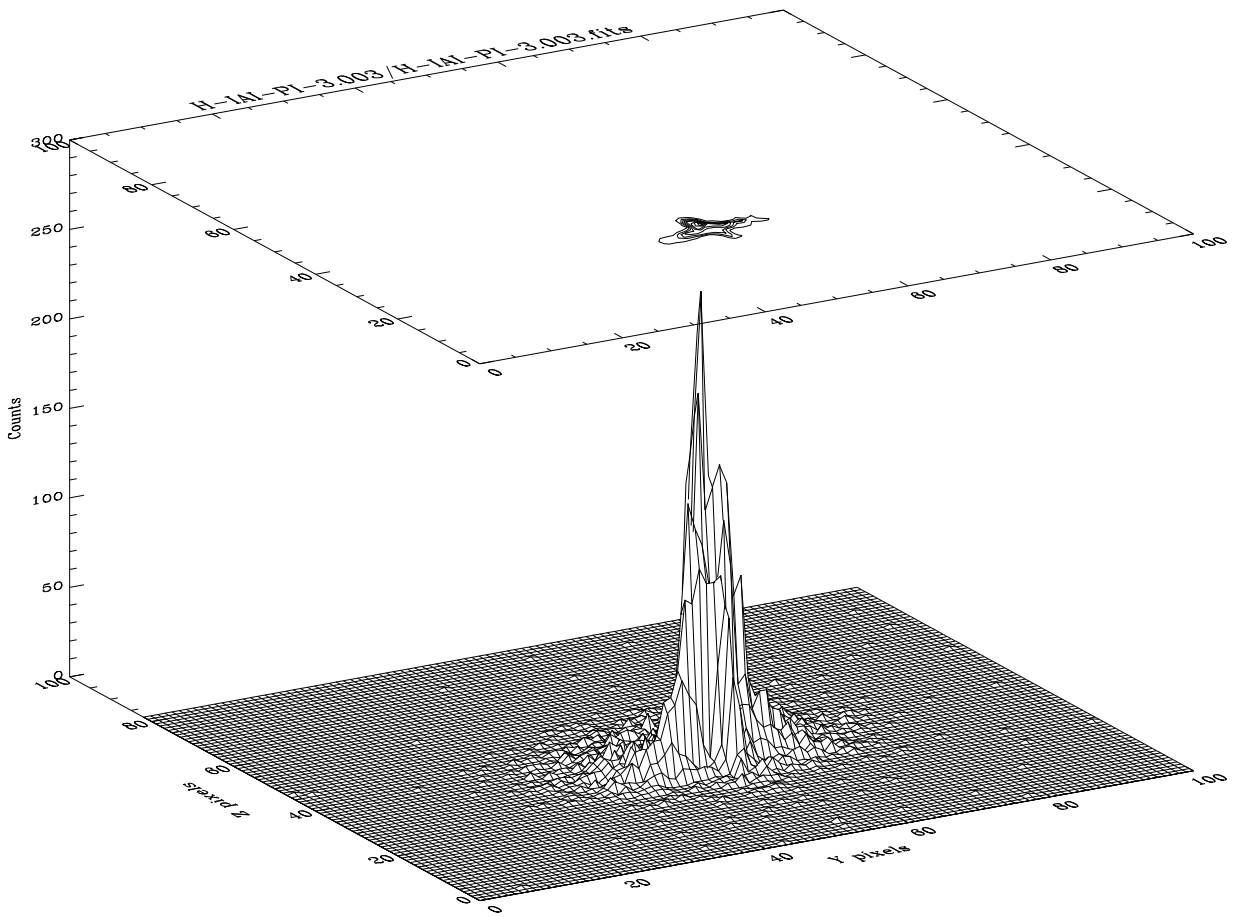
90% radius = 332.233

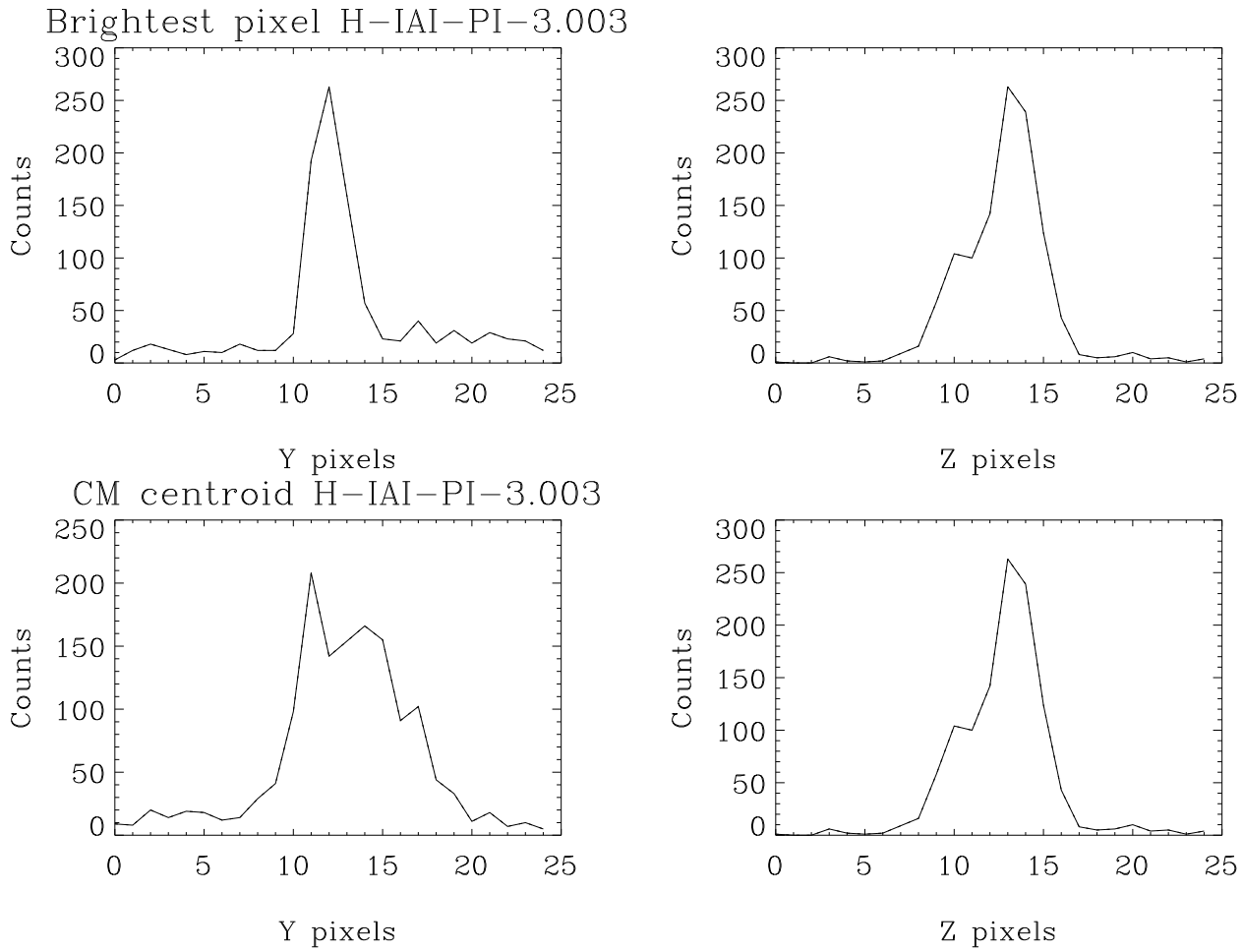

H−IAI−PI−3.003/H−IAI−PI−3.003.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H-IAI-PI-3.003/H-IAI-PI-3.003.fits
Counts
300
250
200
150
100
50
100
80
60
40
20
0
z pixels
0
20
40
60
80
100
y pixels


H-IAI-PI-3.003/H-IAI-PI-3.003.fits
Counts
300
250
200
150
100
50
100
80
60
40
20
0
z pixels
0
20
40
60
80
100
y pixels


H-1AI-P1-3.003/H-1AI-P1-3.003.fit*
Counts
X pixels
Y pixels


H-1AI-P1-3.003/H-1AI-P1-3.003.fit*
Counts
X pixels
Y pixels



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

Brightest pixel (Y,Z)

All grades	12	13
Std. grades	12	13

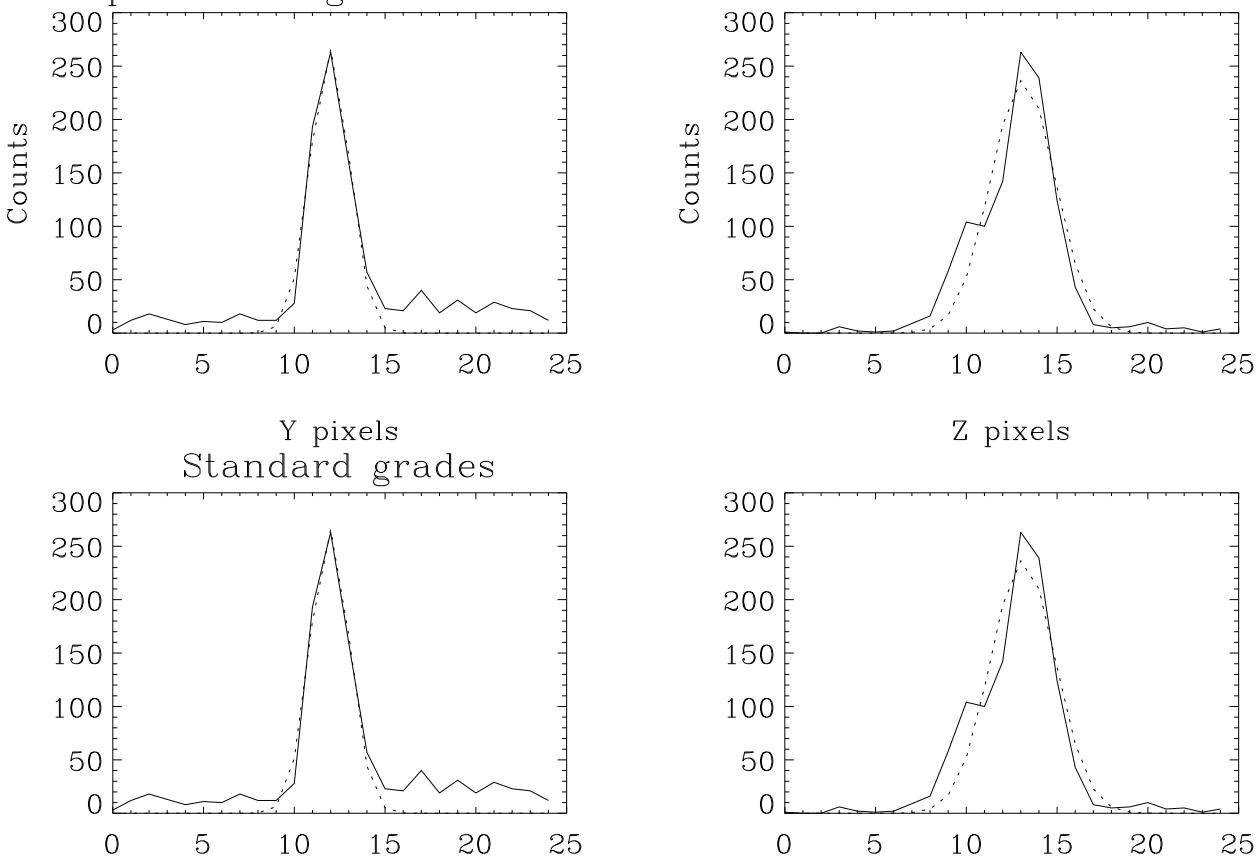
CM Centroid (Y,Z)

All grades	12.0859	12.4494
Std. grades	12.0859	12.4494

Brightest pixel maxima

All grades:	263
Std. grades:	263

Brightest pixel – All grades H–IAI–PI–3.003



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

	Integrated	Analytical
All Y	724.33455	718.67931
Std Y	724.33455	718.67931
All Z	1063.2942	1063.4643
Std Z	1063.2942	1063.4643

	amplitude	offset	sigma	FWHM
All Y:	265.84960	11.955833	1.0784728	2.5387251
Std Y:	265.84960	11.955833	1.0784728	2.5387251
All Z:	236.92211	13.120494	1.7907188	4.2153522
Std Z:	236.92211	13.120494	1.7907188	4.2153522