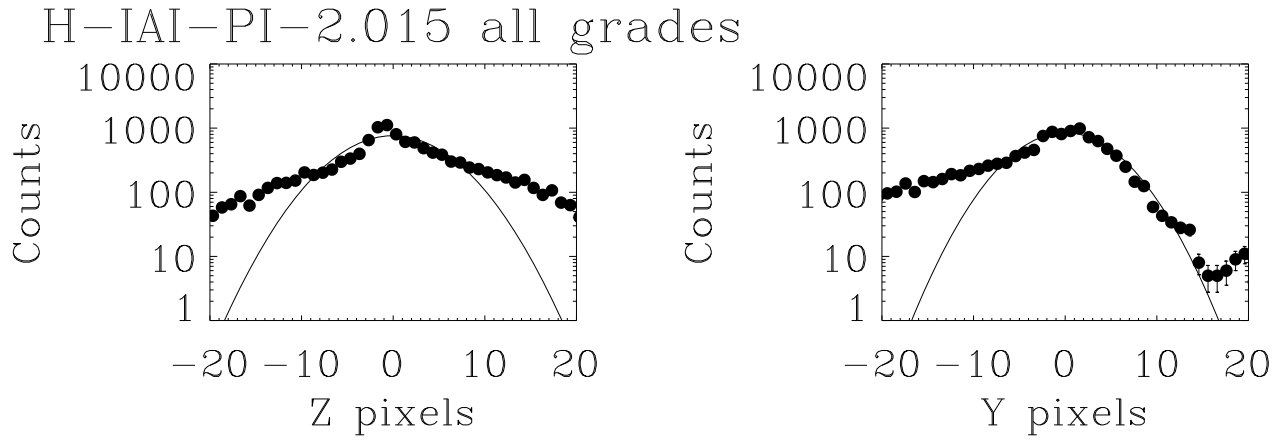


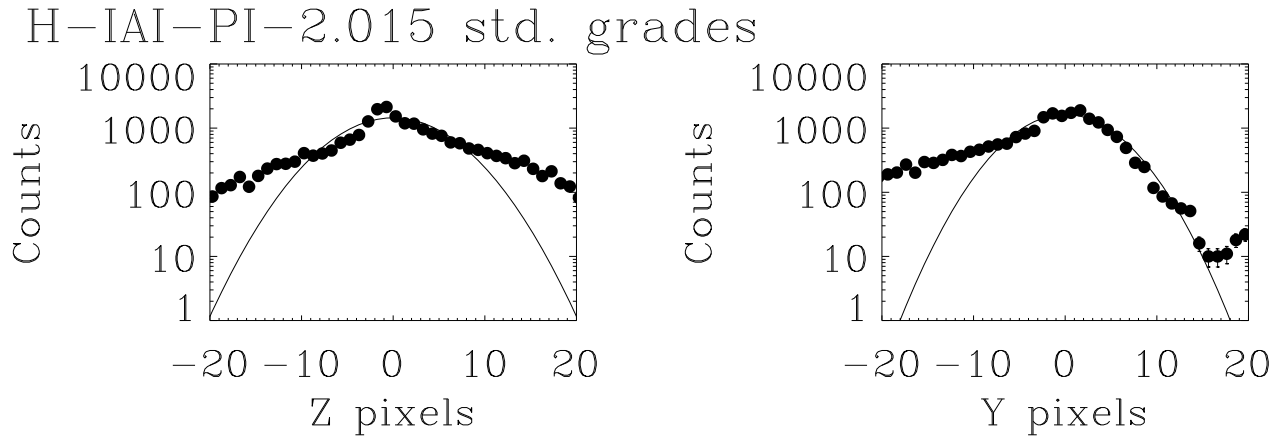

All measurements in pixels

Z gaussian FWHM = 11.896715

Y gaussian FWHM = 10.739273

Z fit parameters: Amplitude= 762 Offset= 46 Sigma= 5

Y fit parameters: Amplitude= 851 Offset= 56 Sigma= 4



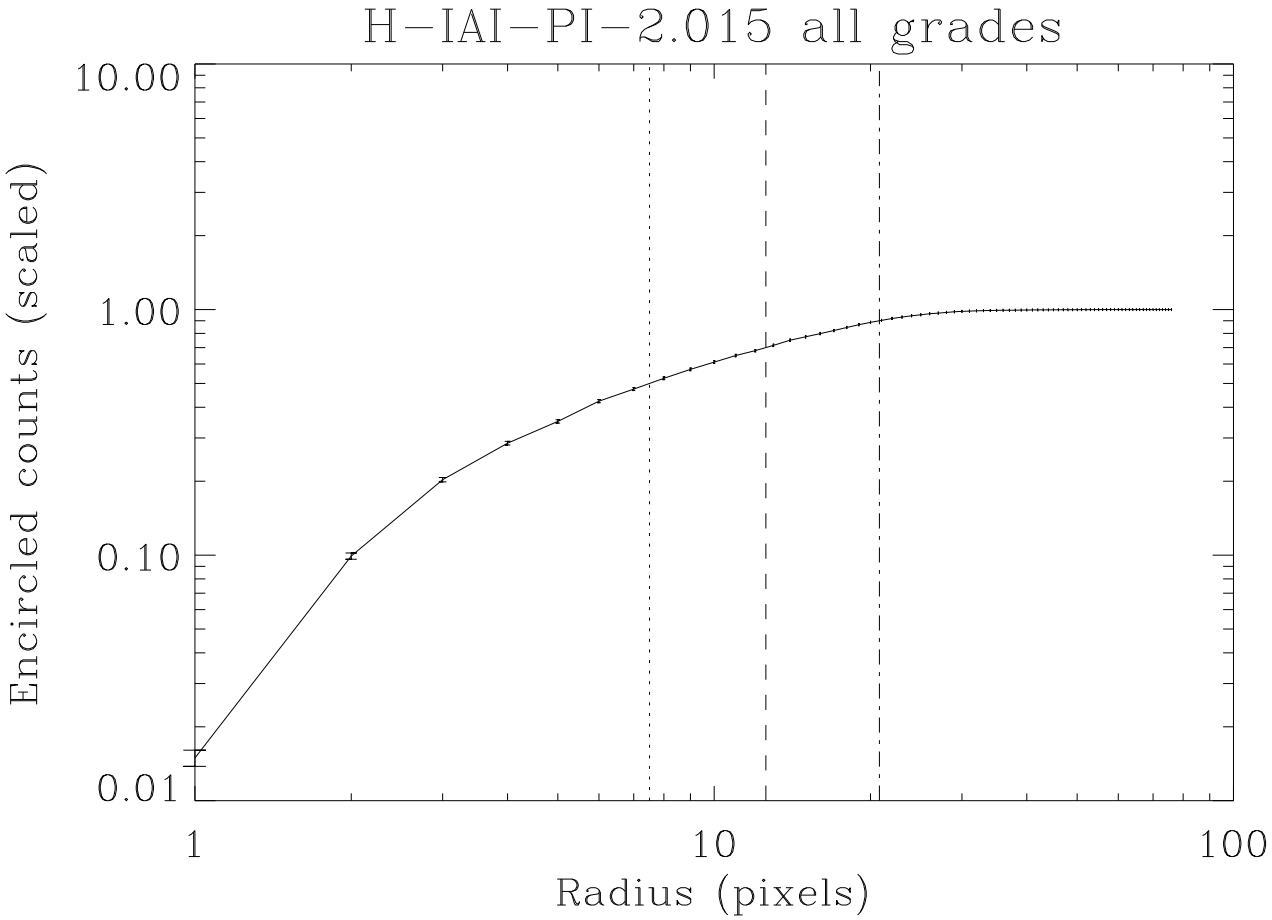

All measurements in pixels

Z gaussian FWHM = 12.467873

Y gaussian FWHM = 11.030300

Z fit parameters: Amplitude= 1447 Offset= 46 Sigma= 5

Y fit parameters: Amplitude= 1635 Offset= 56 Sigma= 4




Encircled energy radii in pixels

50% radius =7.50843

70% radius =12.5762

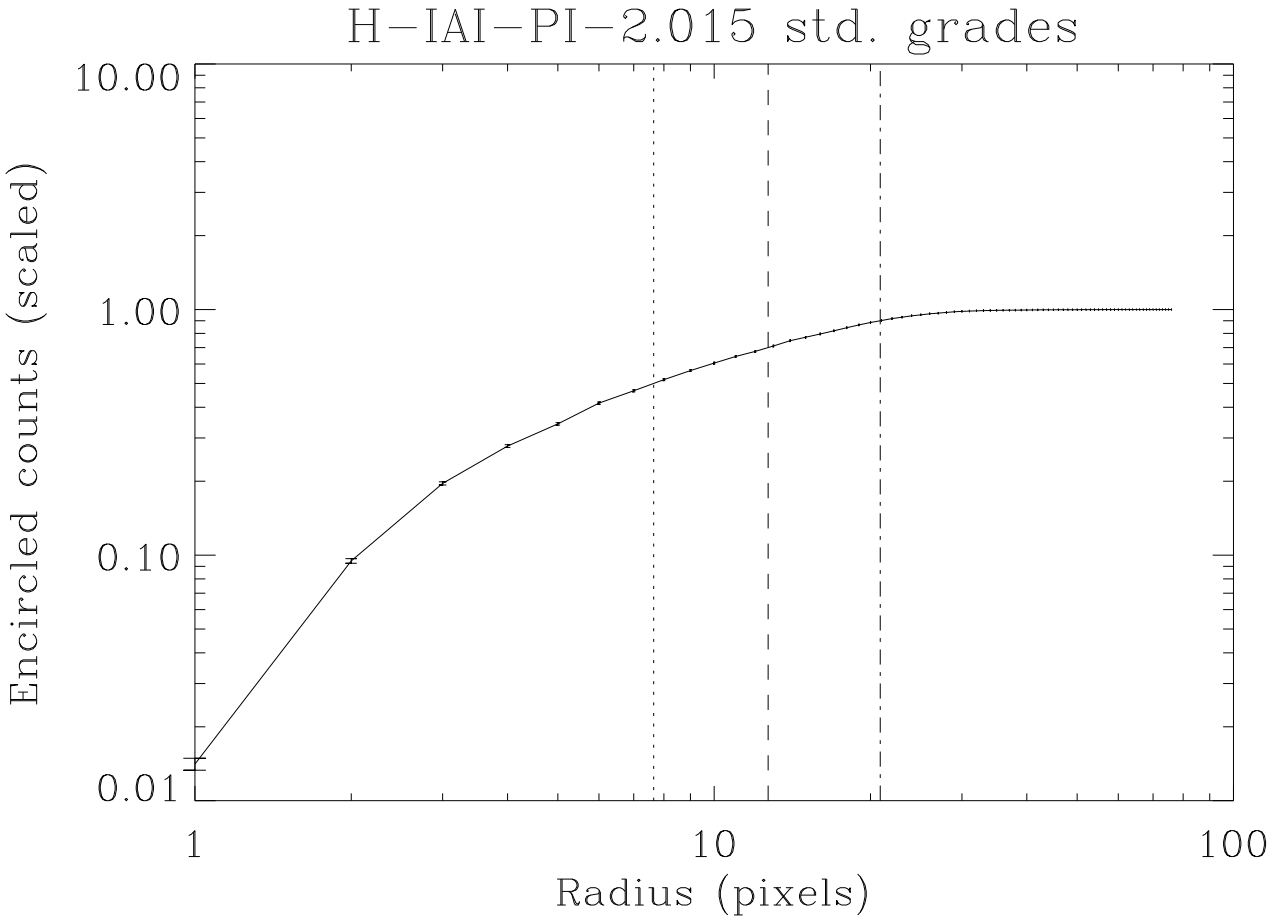
90% radius =20.8026

Encircled energy radii in microns

50% radius =180.202

70% radius =301.830

90% radius =499.263




Encircled energy radii in pixels

50% radius =7.64676

70% radius =12.7005

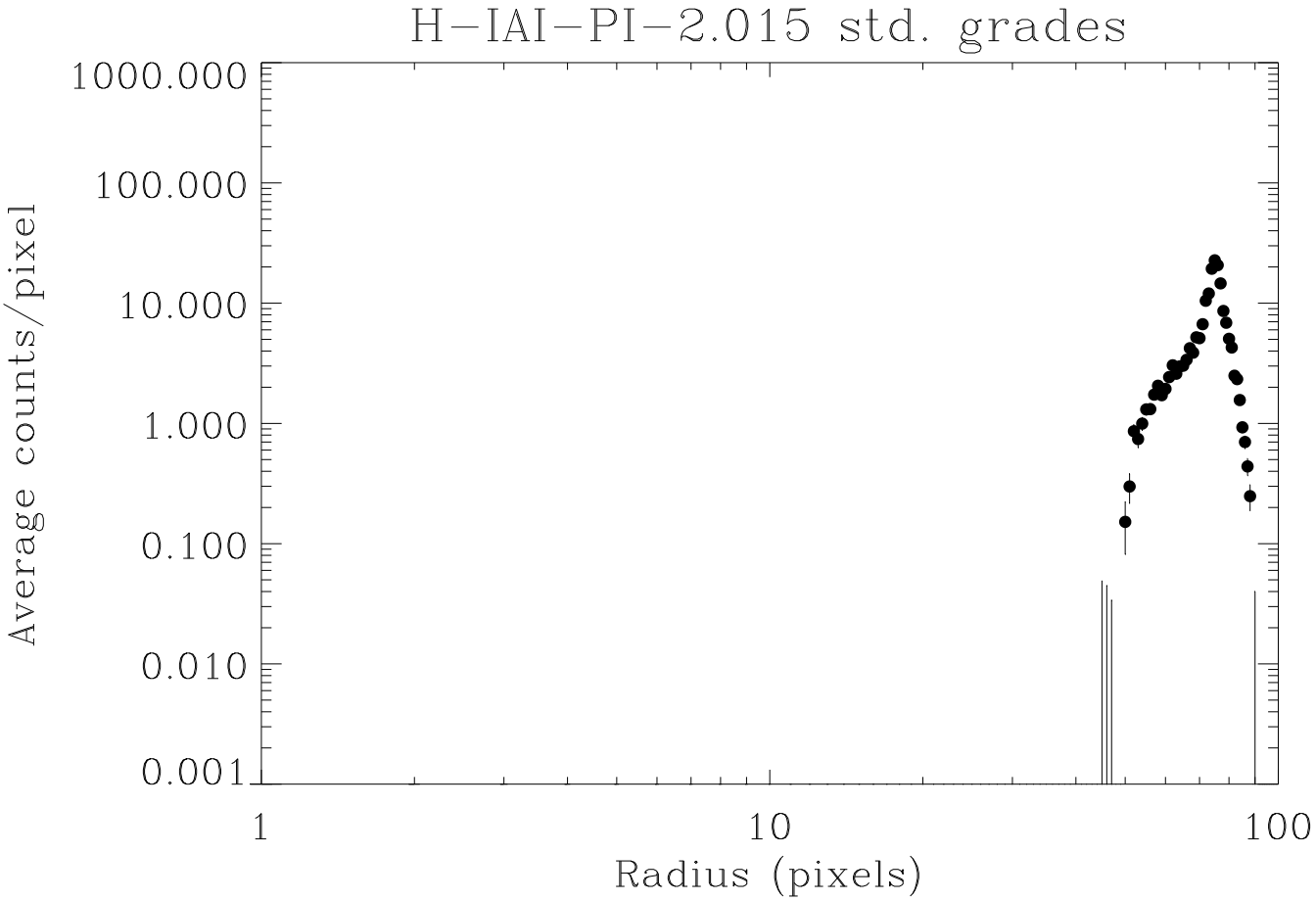
90% radius =20.8812

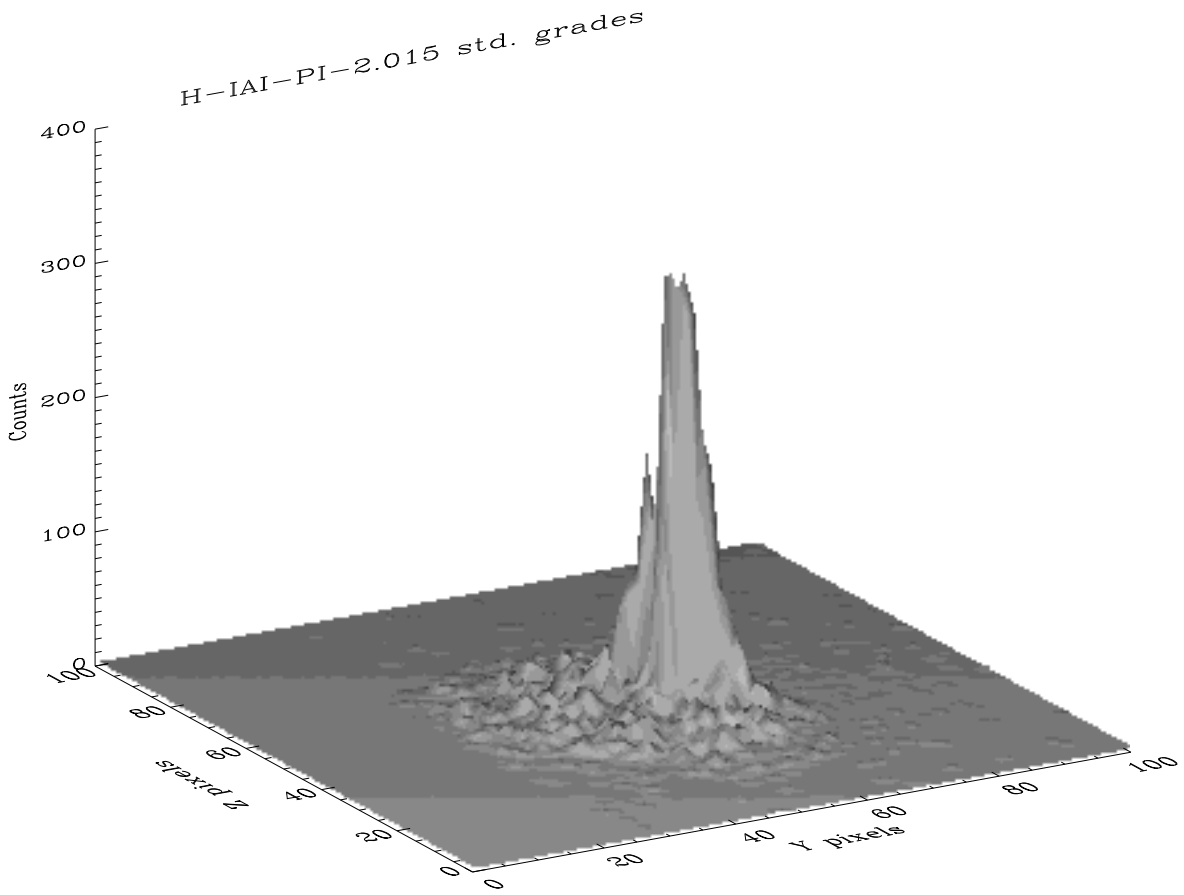
Encircled energy radii in microns

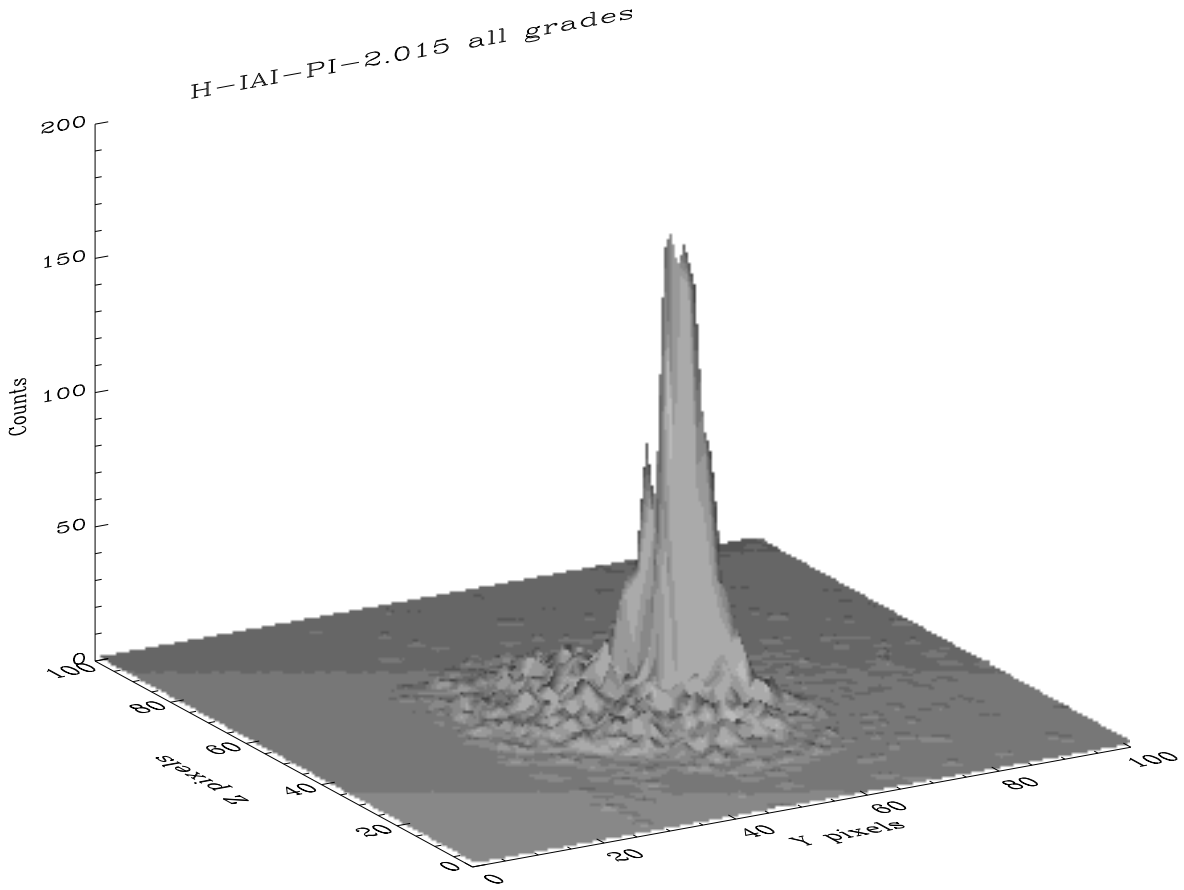
50% radius =183.522

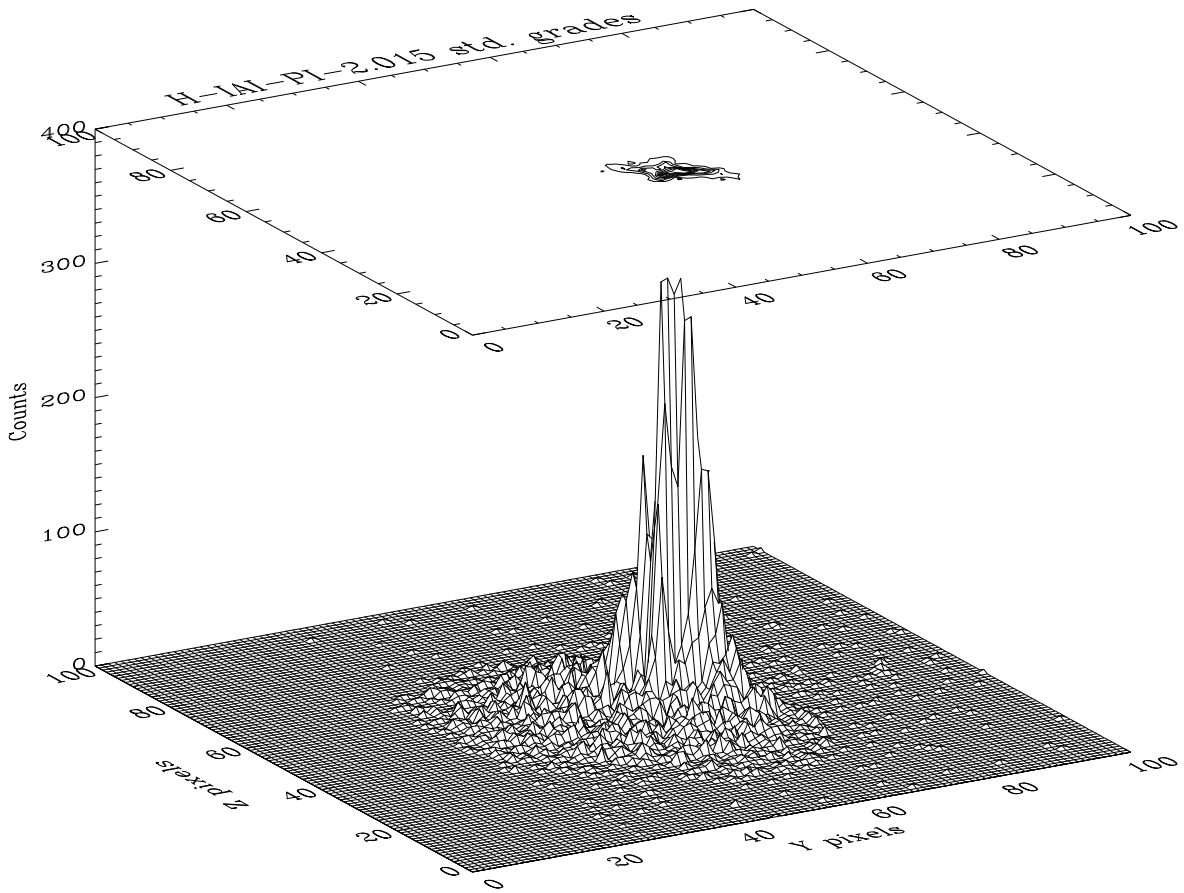
70% radius =304.812

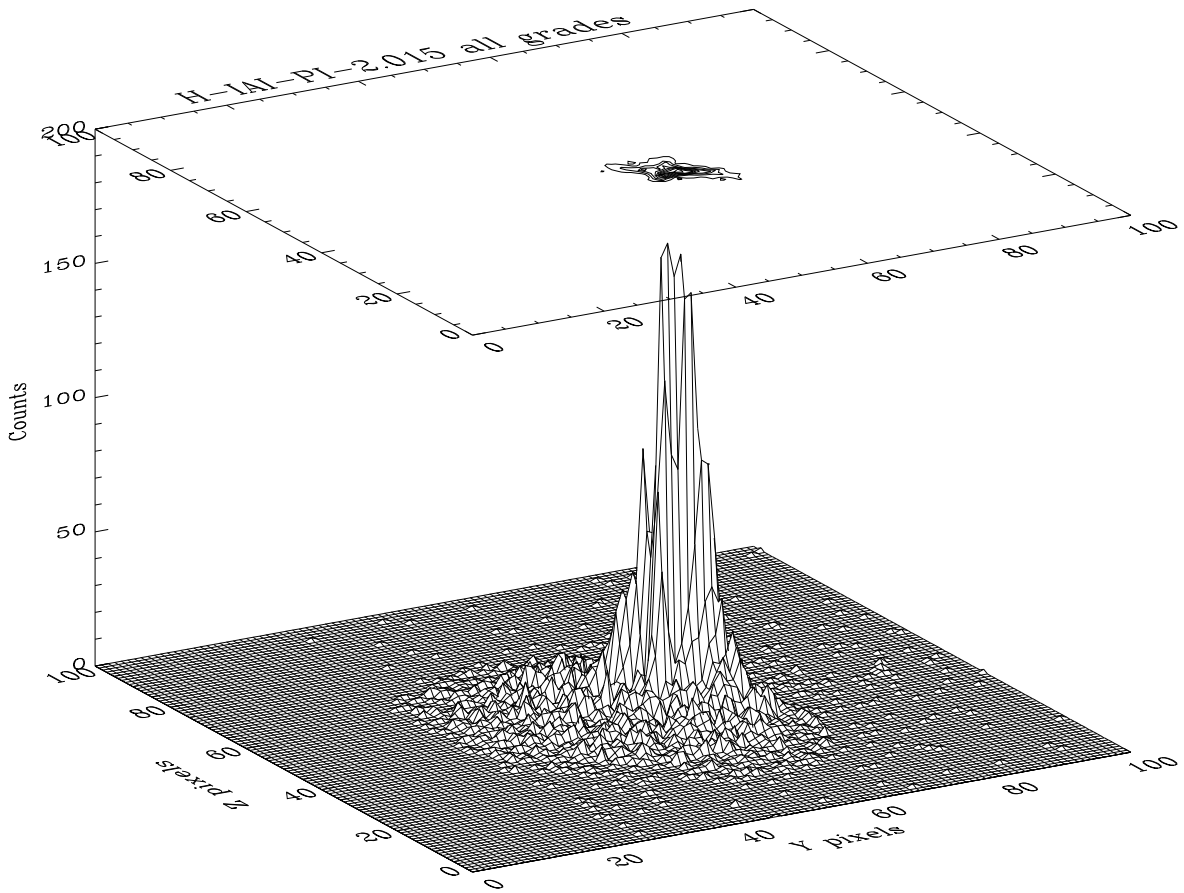
90% radius =501.148


H−IAI−PI−2.015 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

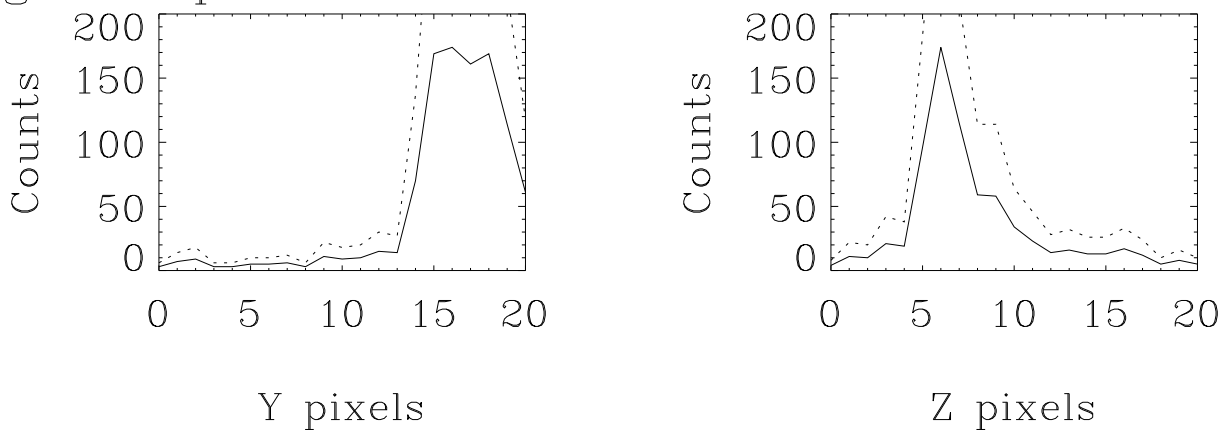

H−IAI−PI−2.015 std. grades
Counts
400
300
200
100
0
X pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.015 all grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

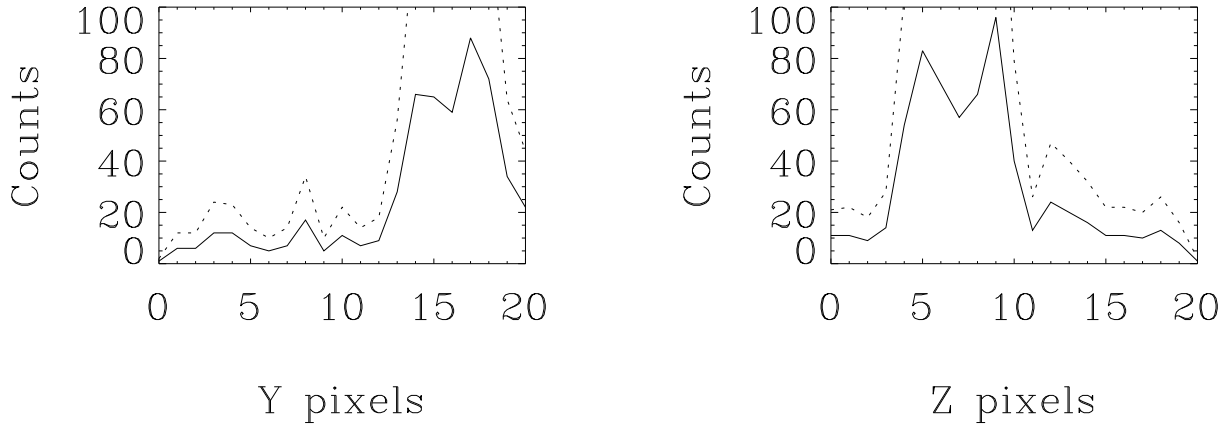

H-IAI-P1-2.015 std. grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
200
300
400


H-1AI-P1-2.015 all grades
Counts
X pixels
Y pixels
0
20
40
60
80
100
50
150
200

Brightest pixel H-IAI-PI-2.015




CM centroid H-IAI-PI-2.015



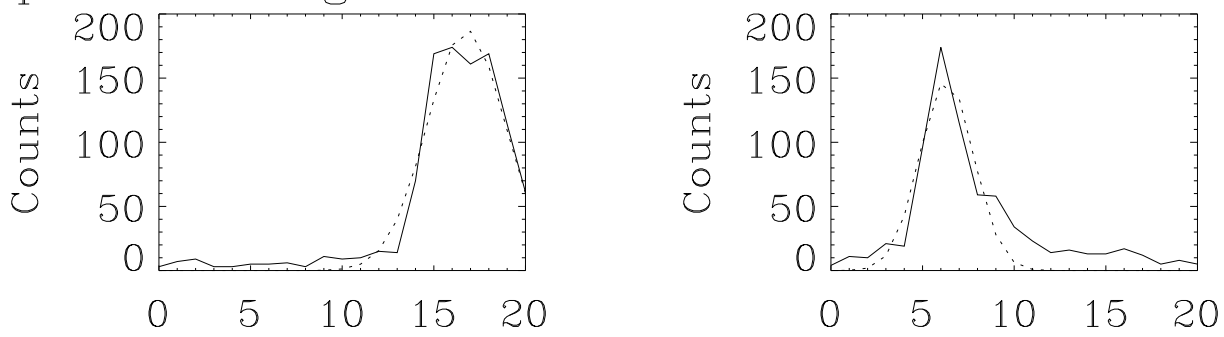

Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 16 6
Std. grades 16 6

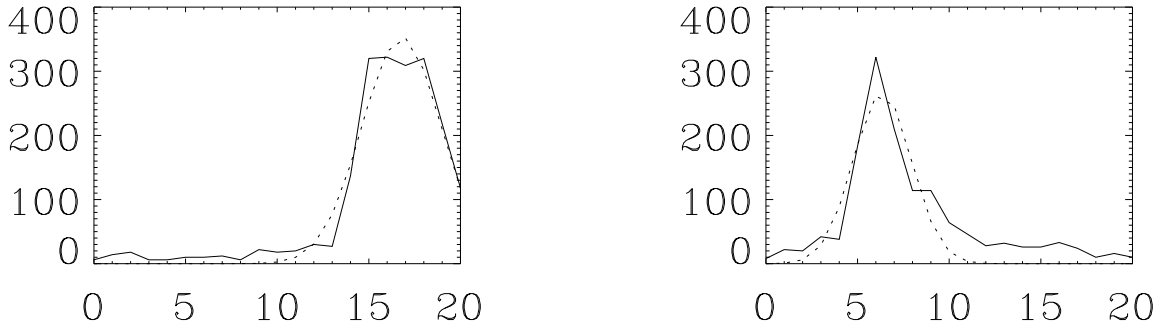
CM Centroid (Y,Z)
All grades 14.20898.52190
Std. grades 14.14868.57164

Brightest pixel maxima
All grades: 174.000
Std. grades: 322.000

rightest pixel - All grades H-IAI-PI-2.015




Standard grades




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

| | Integrated | Analytical |
|---|---|---|
| All Y | 940.17249 | 1006.4850 |
| Std Y | 1786.8505 | 1918.7816 |
| All Z | 546.20295 | 547.72640 |
| Std Z | 1060.2522 | 1062.1238 |

| | amplitude | offset | sigma | FWHM |
|---|---|---|---|---|
| All Y: | 187.47604 | 16.773649 | 2.1417641 | 5.0417128 |
| Std Y: | 353.55822 | 16.786008 | 2.1650836 | 5.0966070 |
| All Z: | 149.18188 | 6.3198247 | 1.4647303 | 3.4479753 |
| Std Z: | 267.99588 | 6.3534948 | 1.5810918 | 3.7218902 |