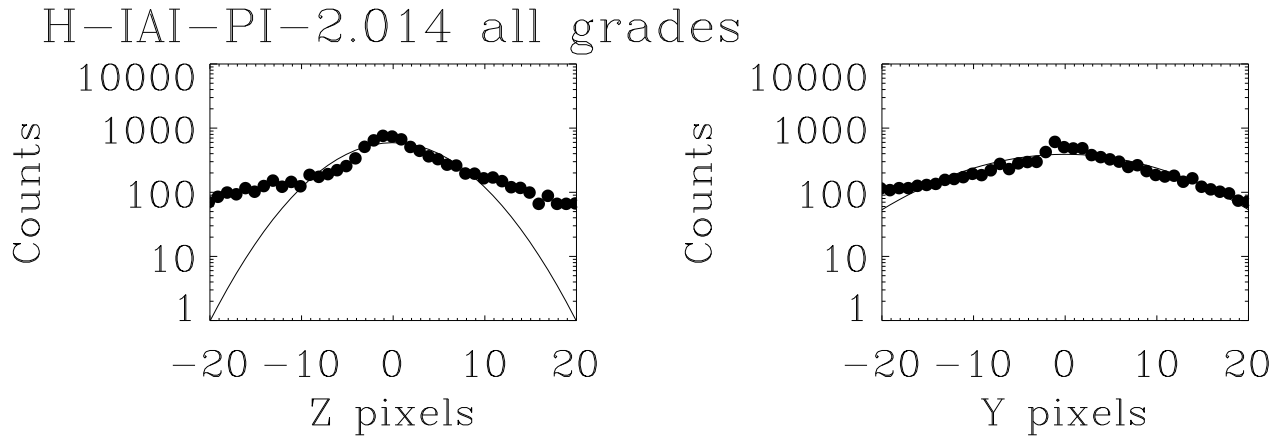
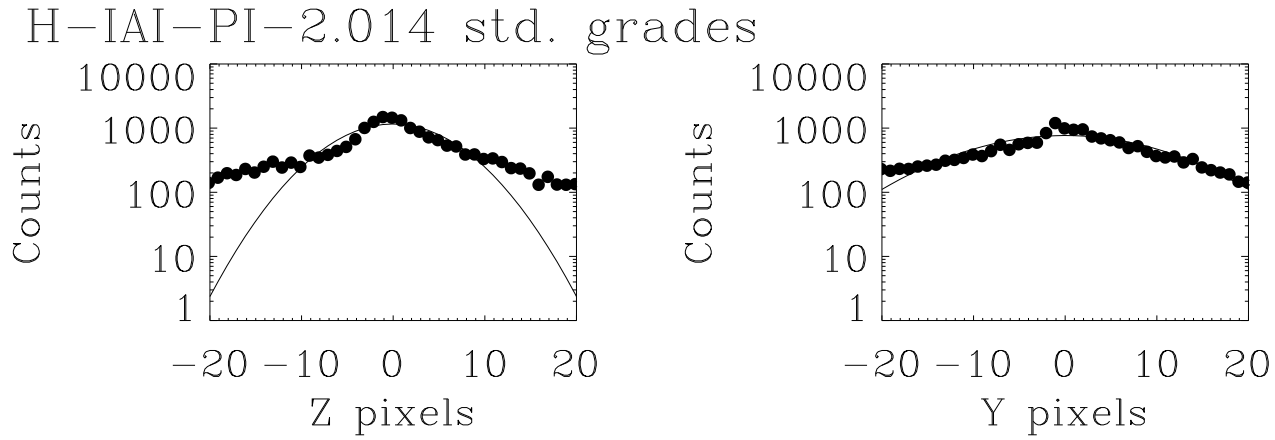


All measurements in pixels

Z gaussian FWHM = 13.148893

Y gaussian FWHM = 23.620674

Z fit parameters:	Amplitude=	593	Offset=	48	Sigma=	5
Y fit parameters:	Amplitude=	390	Offset=	51	Sigma=	10



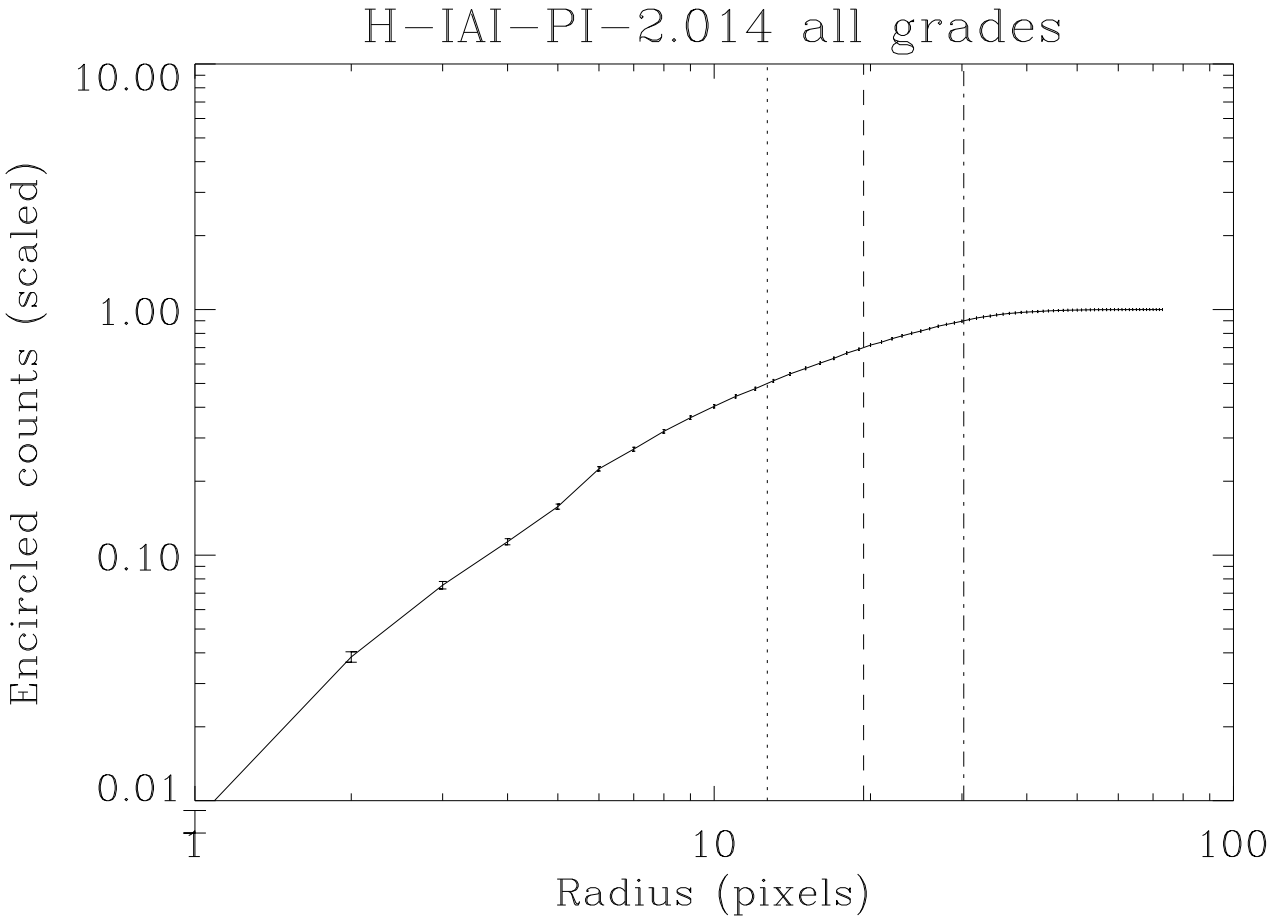
All measurements in pixels

Z gaussian FWHM = 13.377511

Y gaussian FWHM = 23.933761

Z fit parameters: Amplitude= 1160 Offset= 48 Sigma= 5

Y fit parameters: Amplitude= 766 Offset= 51 Sigma= 10



Encircled energy radii in pixels

50% radius =12.6537

70% radius =19.3983

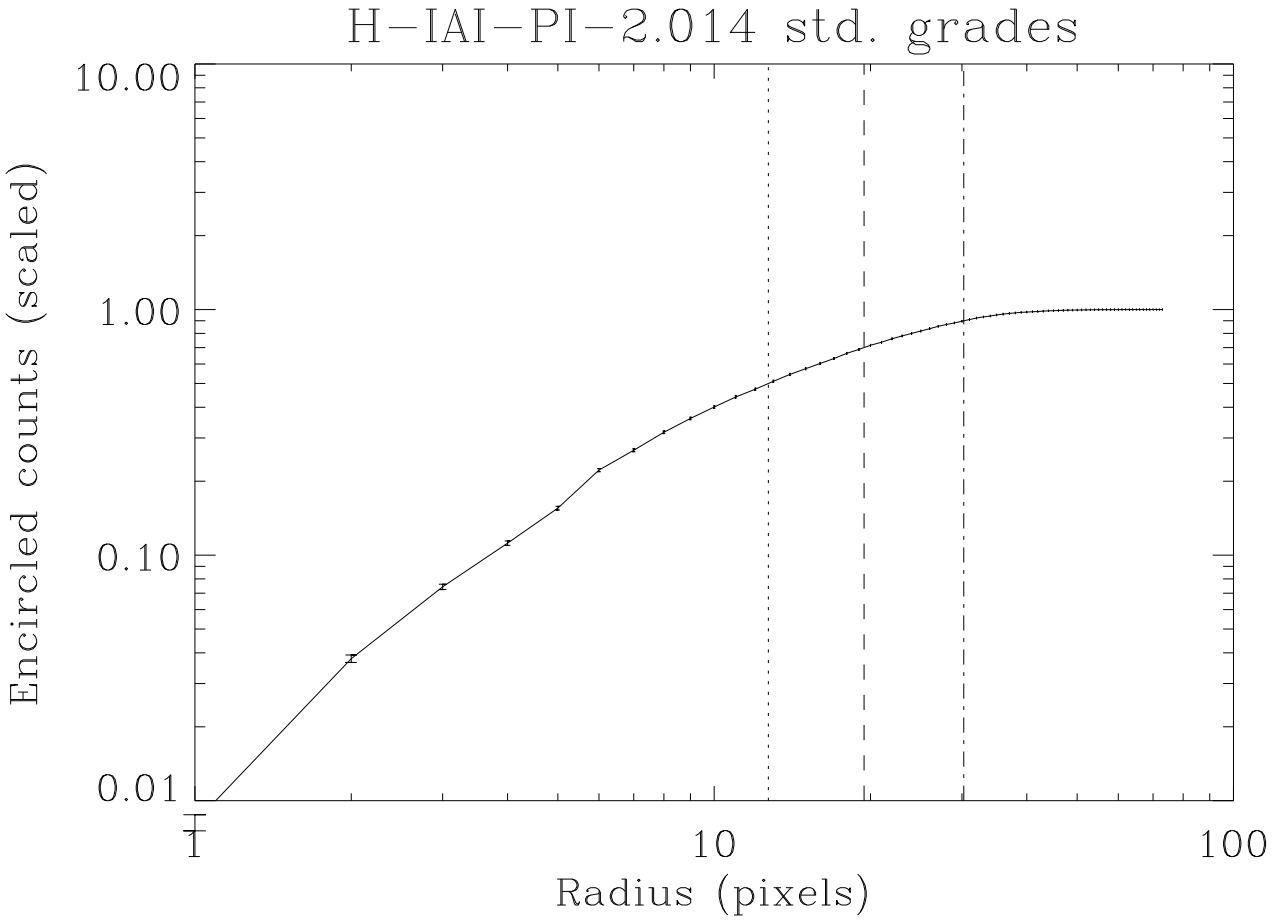
90% radius =30.2373

Encircled energy radii in microns

50% radius =303.688

70% radius =465.559

90% radius =725.694



Encircled energy radii in pixels

50% radius =12.7164

70% radius =19.4373

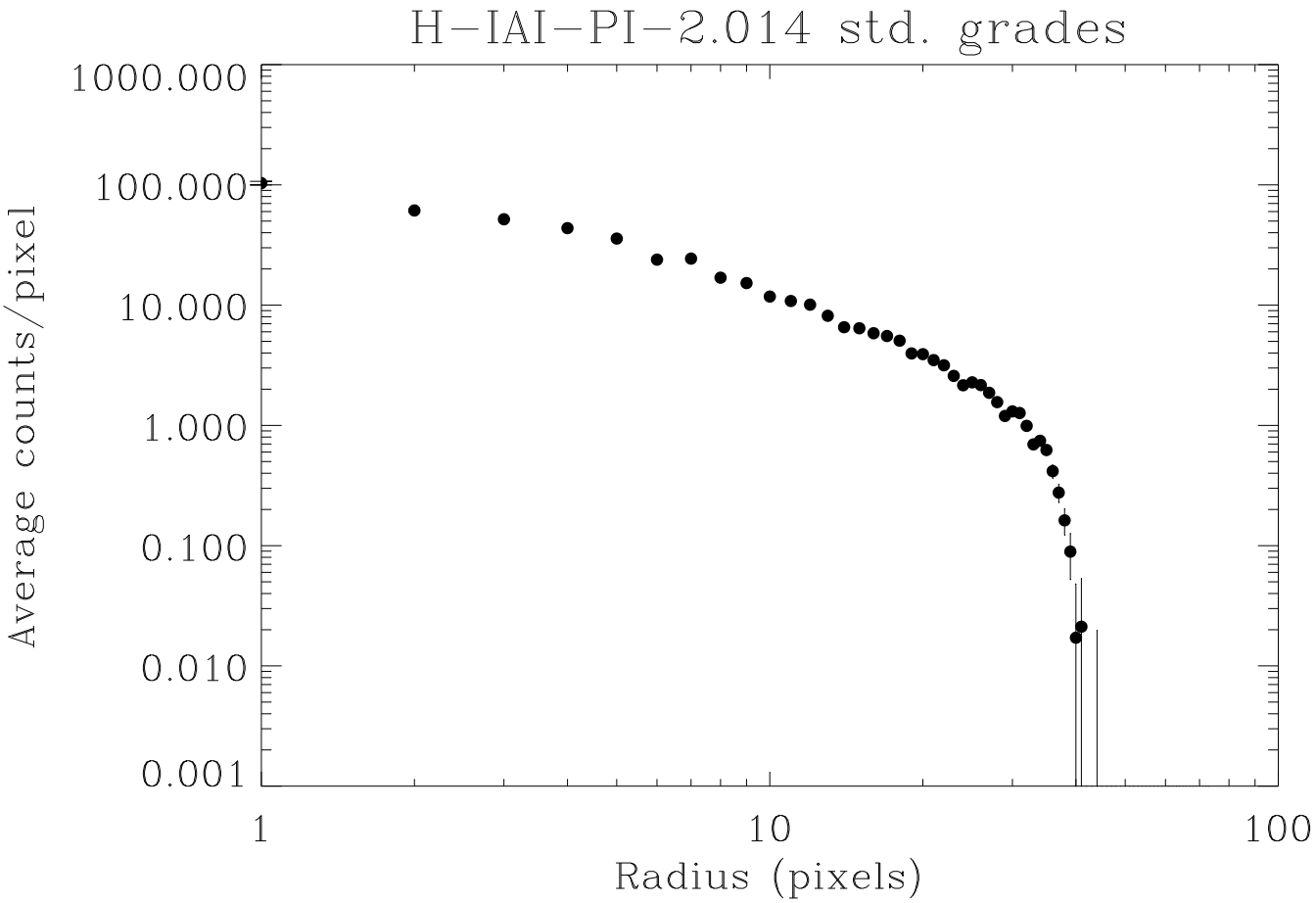
90% radius =30.2411

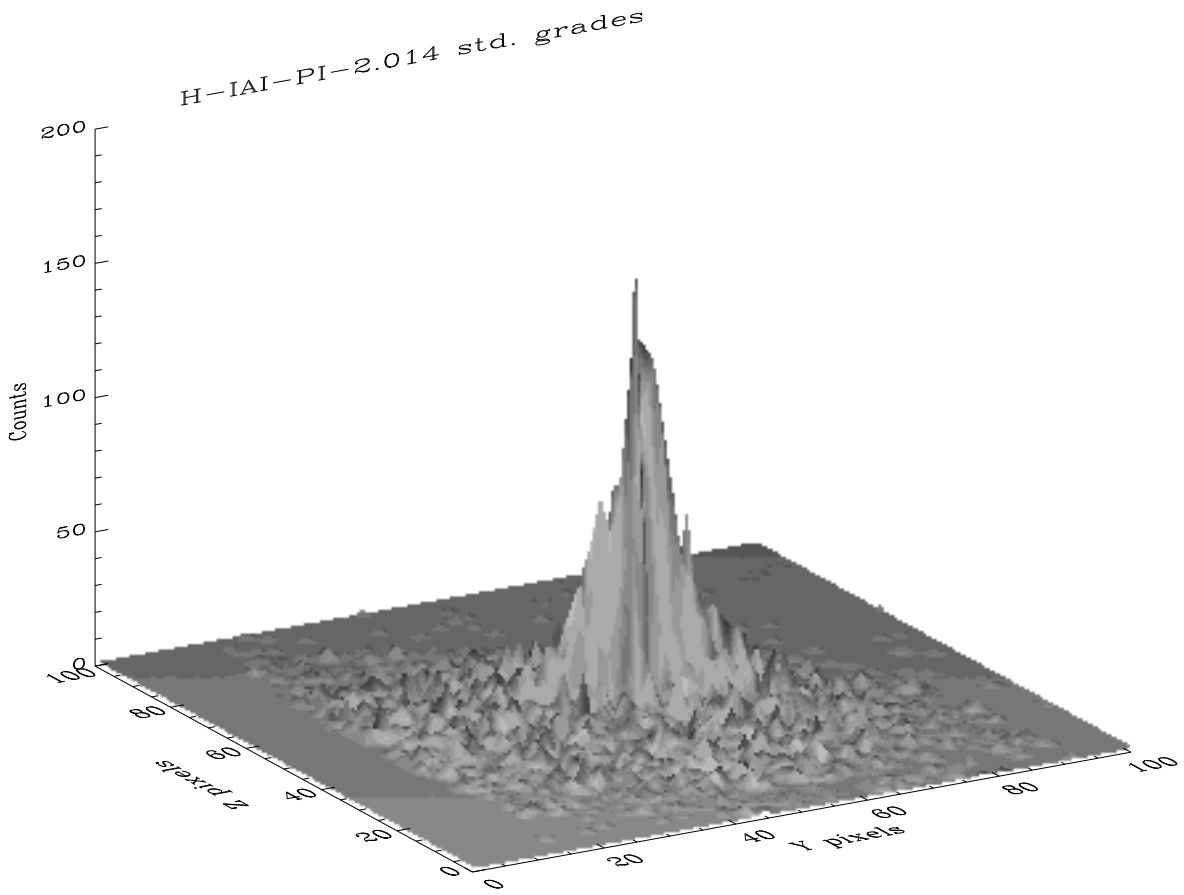
Encircled energy radii in microns

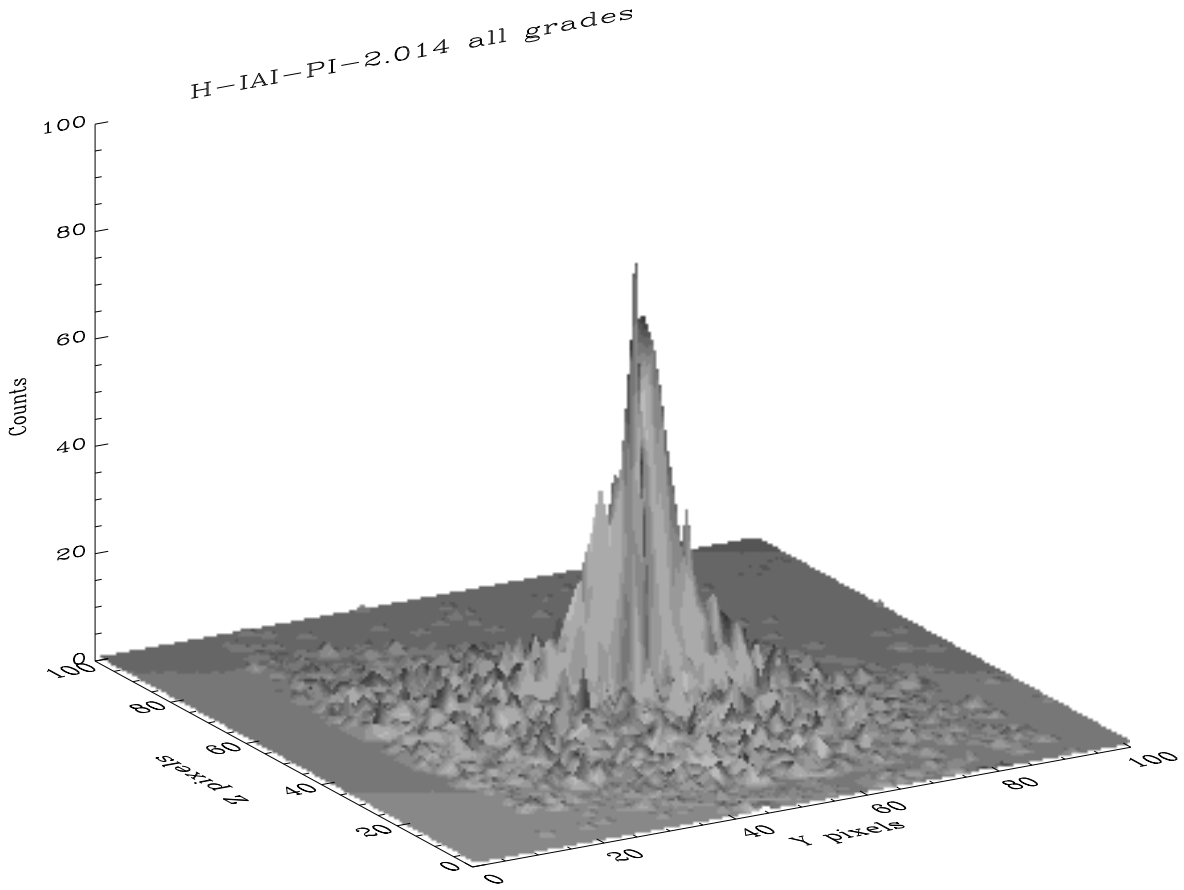
50% radius =305.193

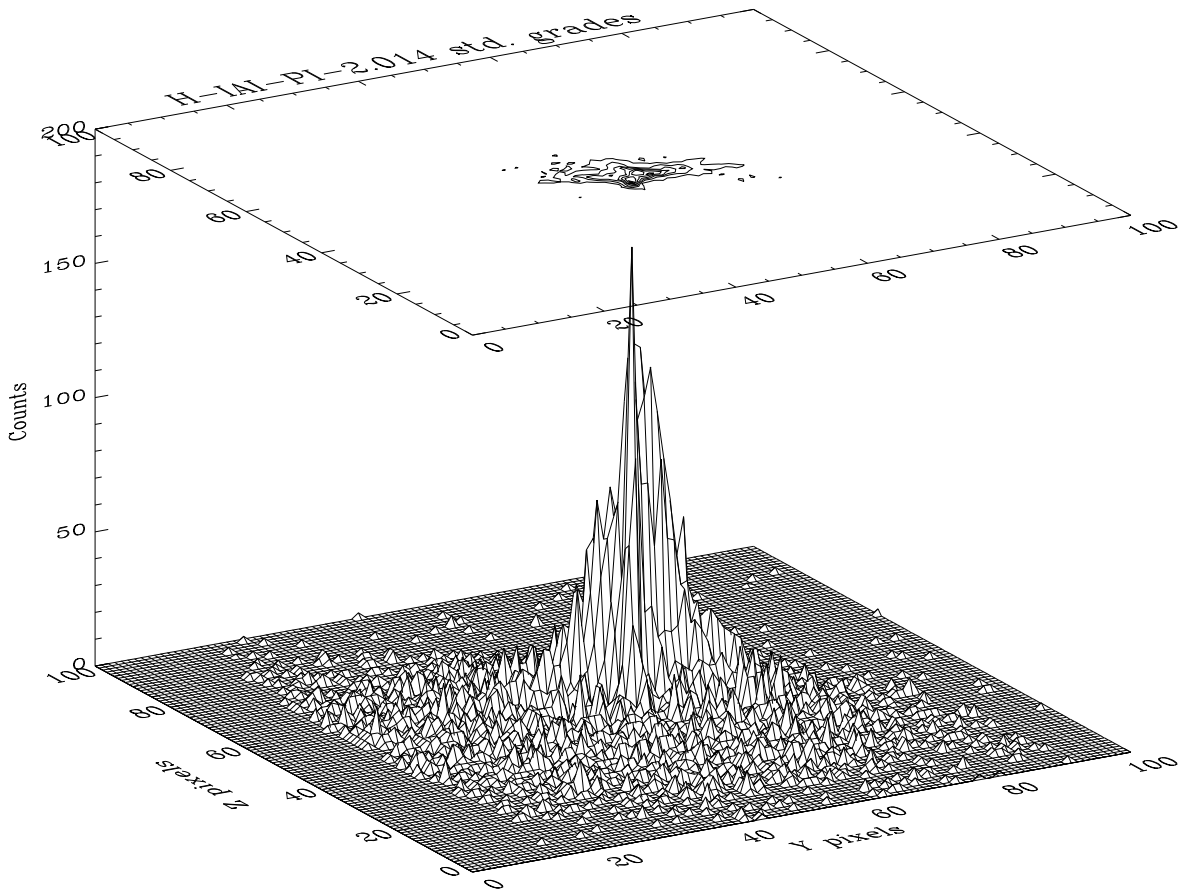
70% radius =466.496

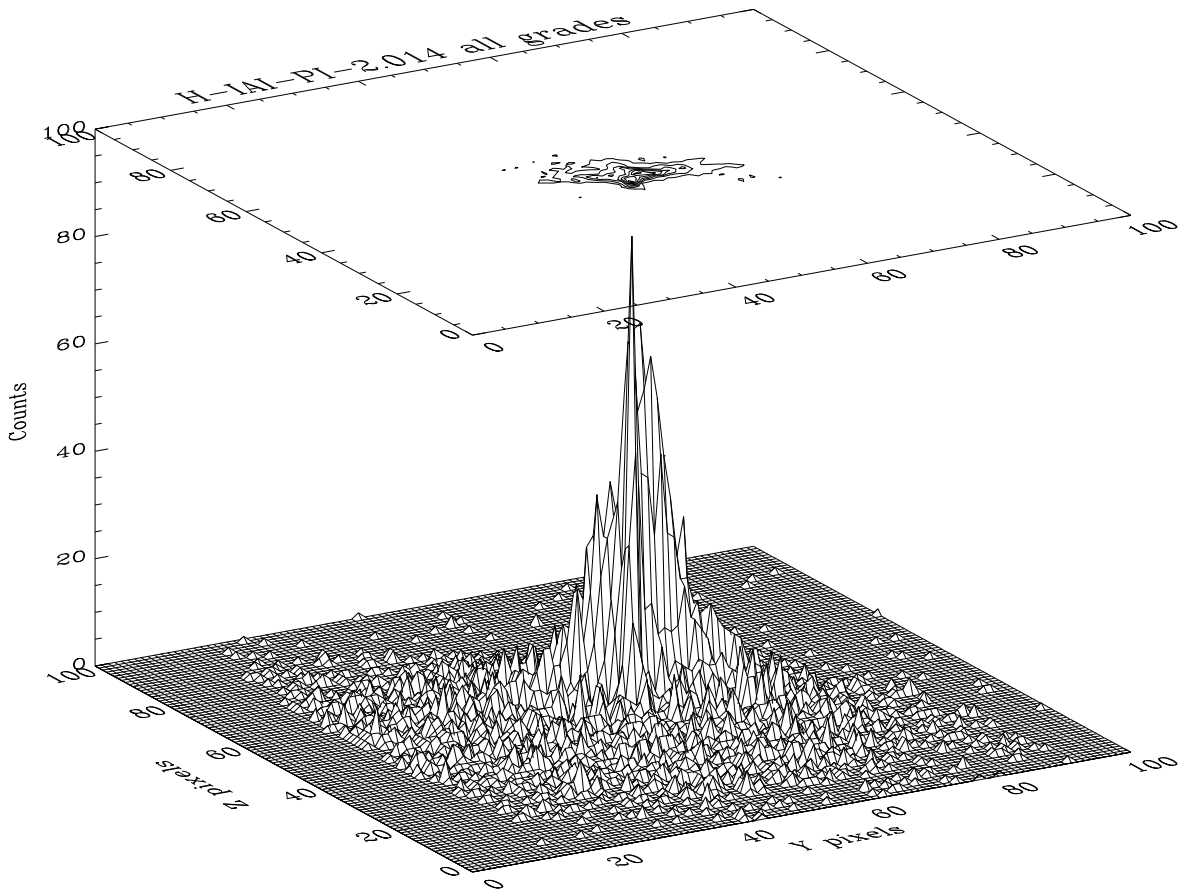
90% radius =725.787


H−IAI−PI−2.014 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)

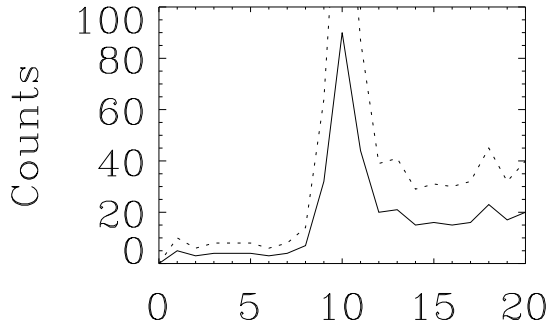

H−IAI−PI−2.014 std. grades
Counts
200
150
100
50
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100

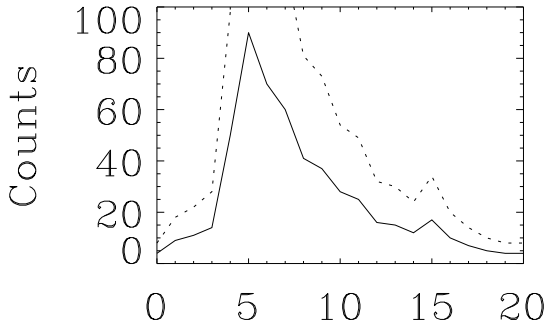

H−IAI−PI−2.014 all grades
Counts
100
80
60
40
20
0
Z pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H-IAI-PI-2.014 std. grades
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150
200

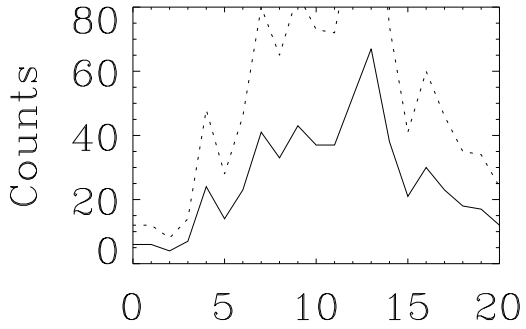

H-1AI-P1-2.014 all grades
Counts
Z Pixels
Y Pixels
0
20
40
60
80
100

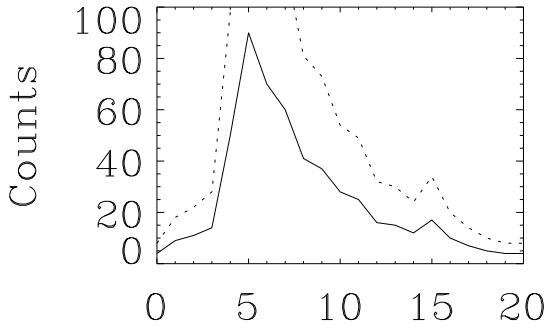
Brightest pixel H-IAI-PI-2.014





CM centroid H-IAI-PI-2.014





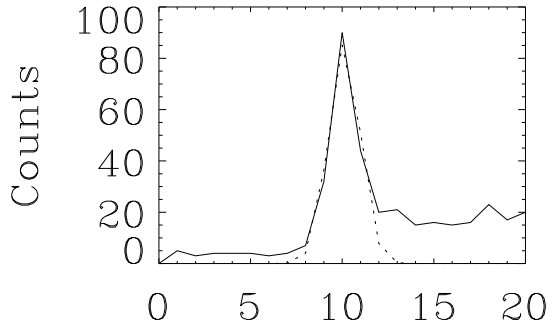
Solid lines: all grades, dotted lines: g=02346

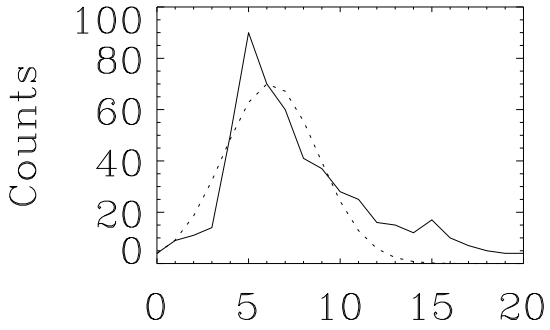
Brightest pixel (Y,Z)
All grades 10 5
Std. grades 10 5

CM Centroid (Y,Z)
All grades 10.98909.02508
Std. grades 10.97749.03780

Brightest pixel maxima
All grades: 90.0000
Std. grades: 176.000

rightest pixel - All grades H-IAI-PI-2.014

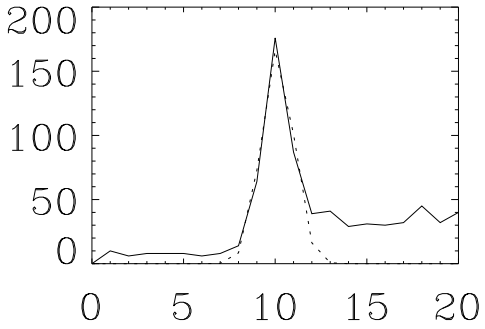


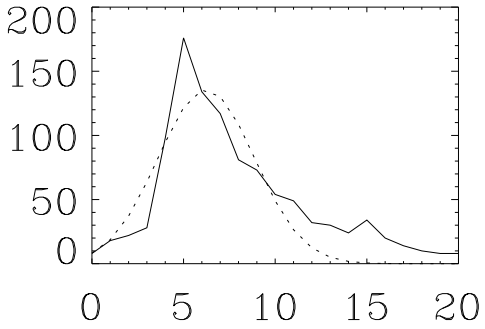


Y pixels

Z pixels

Standard grades





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

	Integrated	Analytical
All Y	177.89035	184.99237
Std Y	352.60037	365.80910
All Z	452.25517	455.95405
Std Z	888.62220	896.58653

	amplitude	offset	sigma	FWHM
All Y:	86.073814	10.123416	0.85741846	2.0183631
Std Y:	168.02337	10.123053	0.86855010	2.0445670
All Z:	70.249185	6.2253359	2.5893446	6.0953174
Std Z:	135.88293	6.2404327	2.6323121	6.1964628