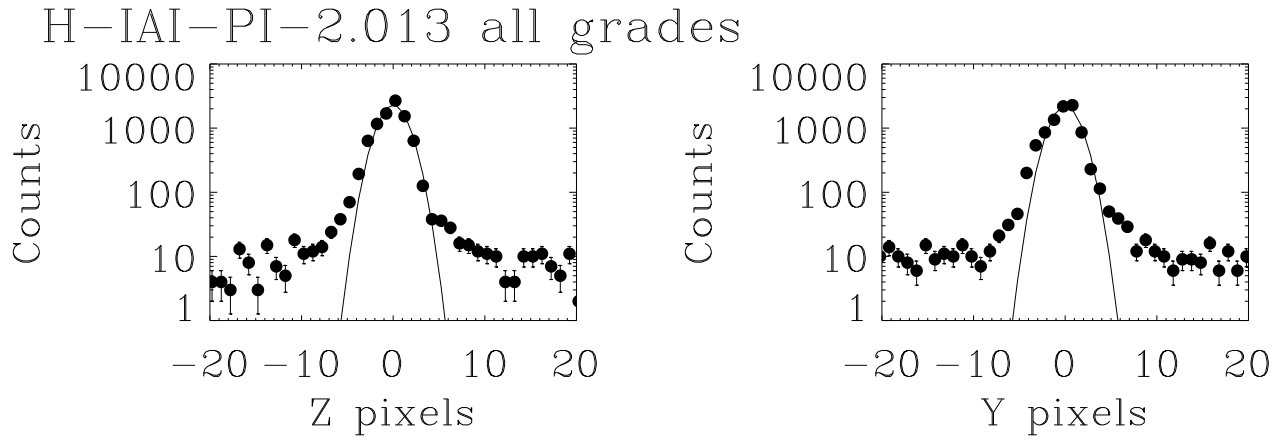


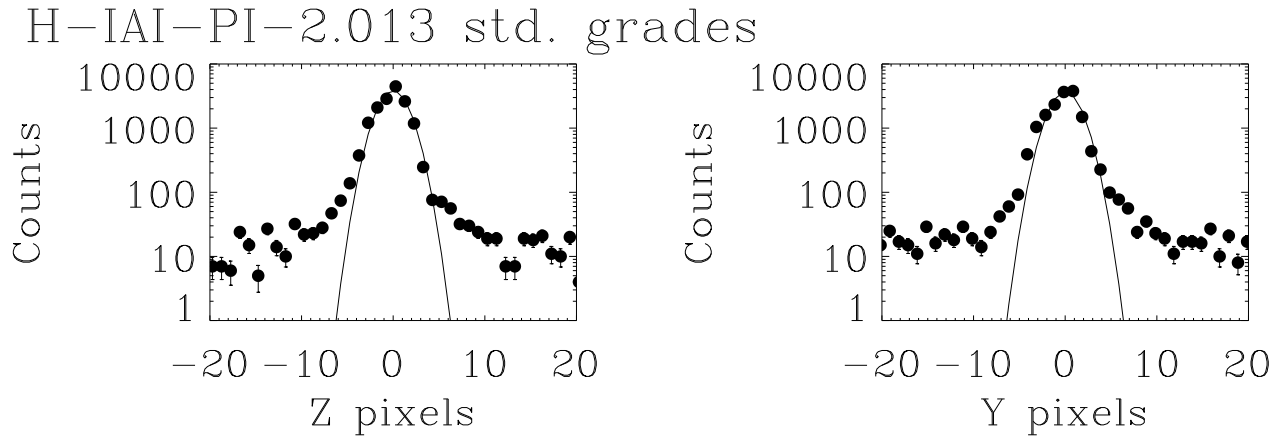
All measurements in pixels

Z gaussian FWHM = 3.4014431

Y gaussian FWHM = 3.4489106

Z fit parameters: Amplitude= 2357 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 2258 Offset= 50 Sigma= 1



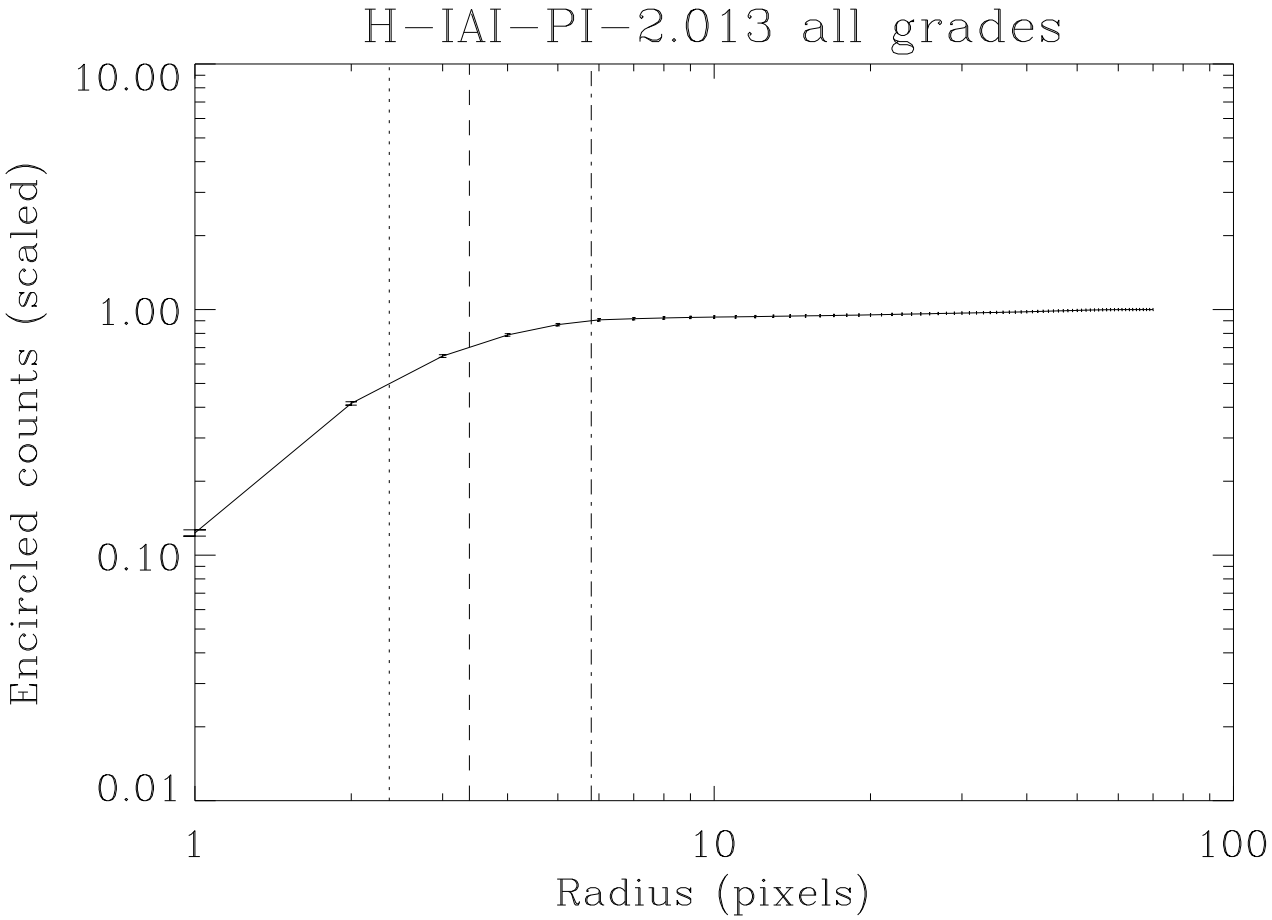
All measurements in pixels

Z gaussian FWHM = 3.6172037

Y gaussian FWHM = 3.7056833

Z fit parameters: Amplitude= 3901 Offset= 49 Sigma= 1

Y fit parameters: Amplitude= 3704 Offset= 50 Sigma= 1



Encircled energy radii in pixels

50% radius =2.36799

70% radius =3.37771

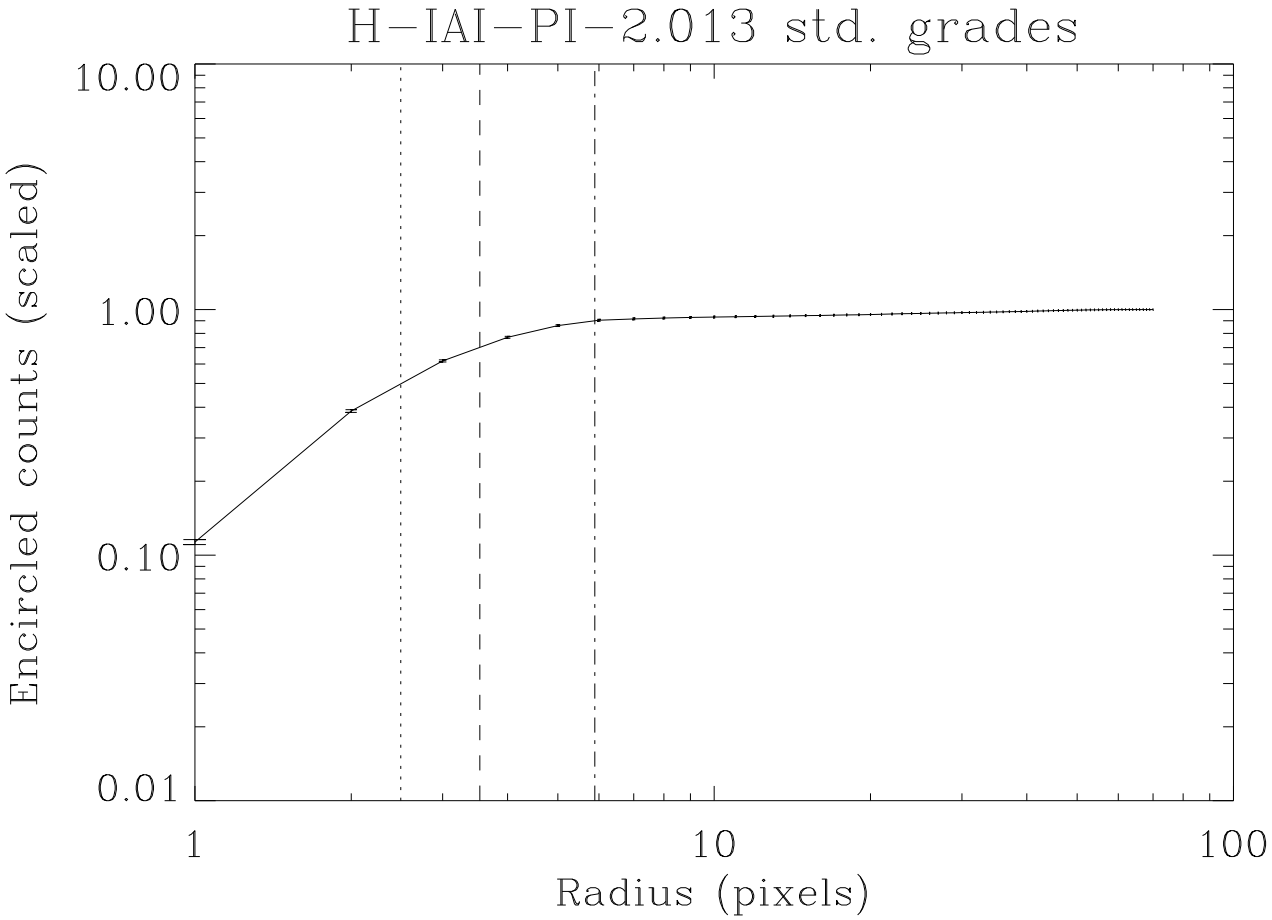
90% radius =5.79733

Encircled energy radii in microns

50% radius =56.8316

70% radius =81.0651

90% radius =139.136



Encircled energy radii in pixels

50% radius =2.49155

70% radius =3.53727

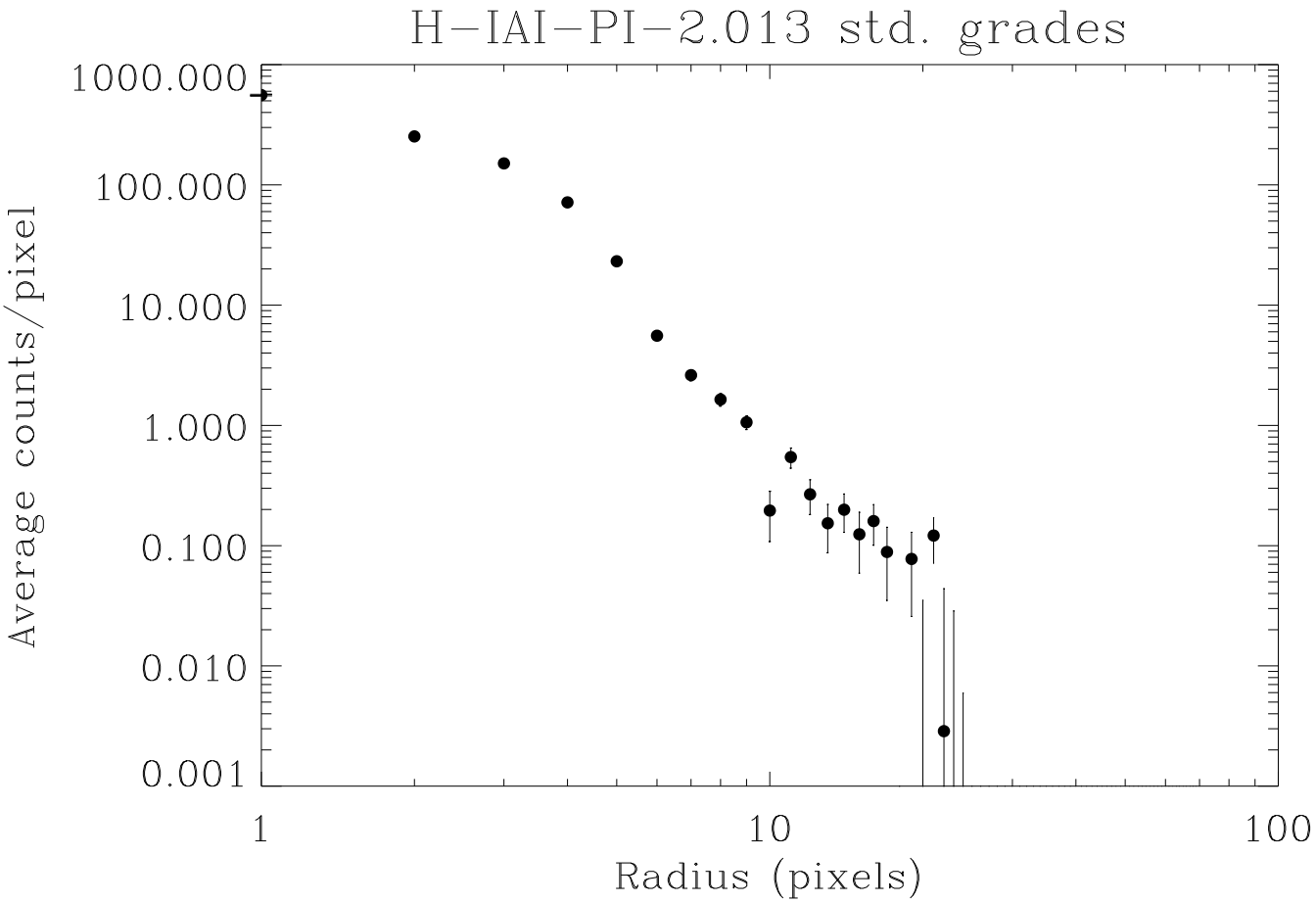
90% radius =5.88936

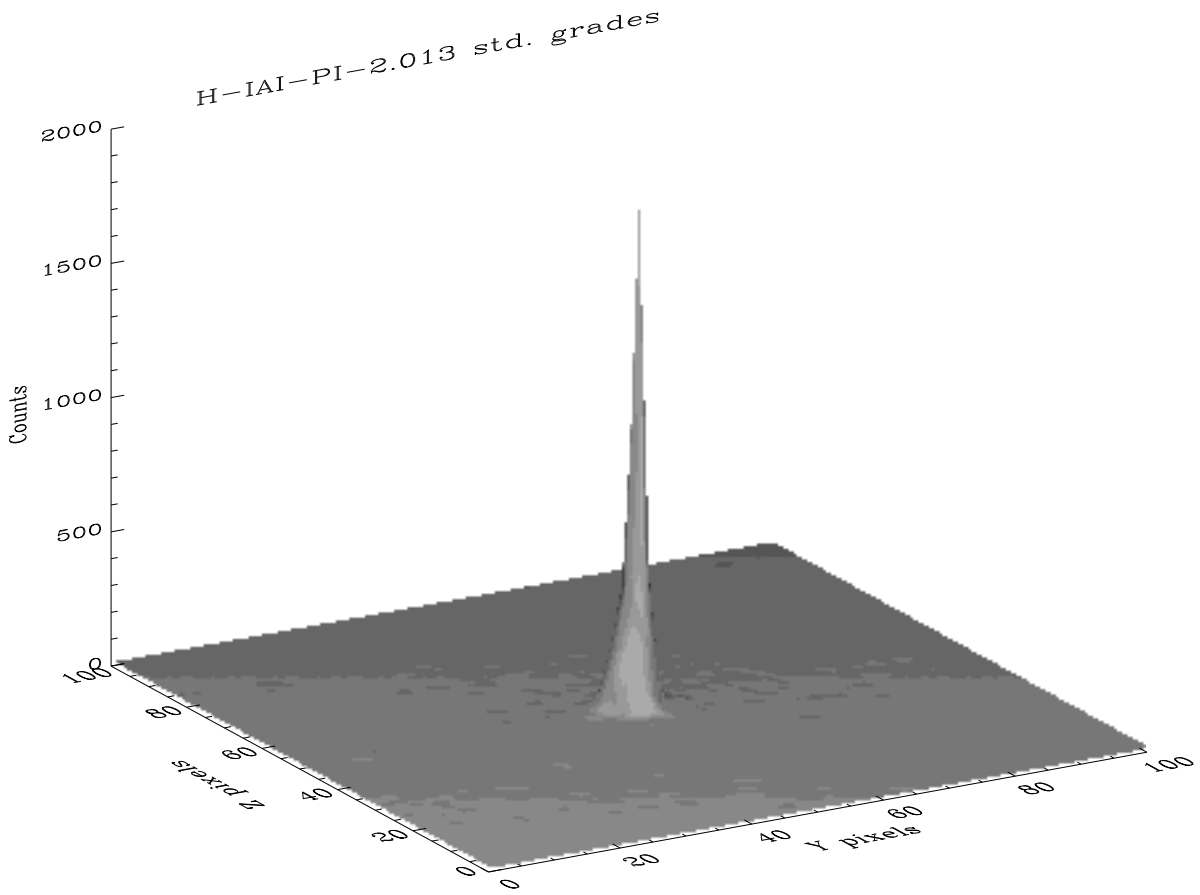
Encircled energy radii in microns

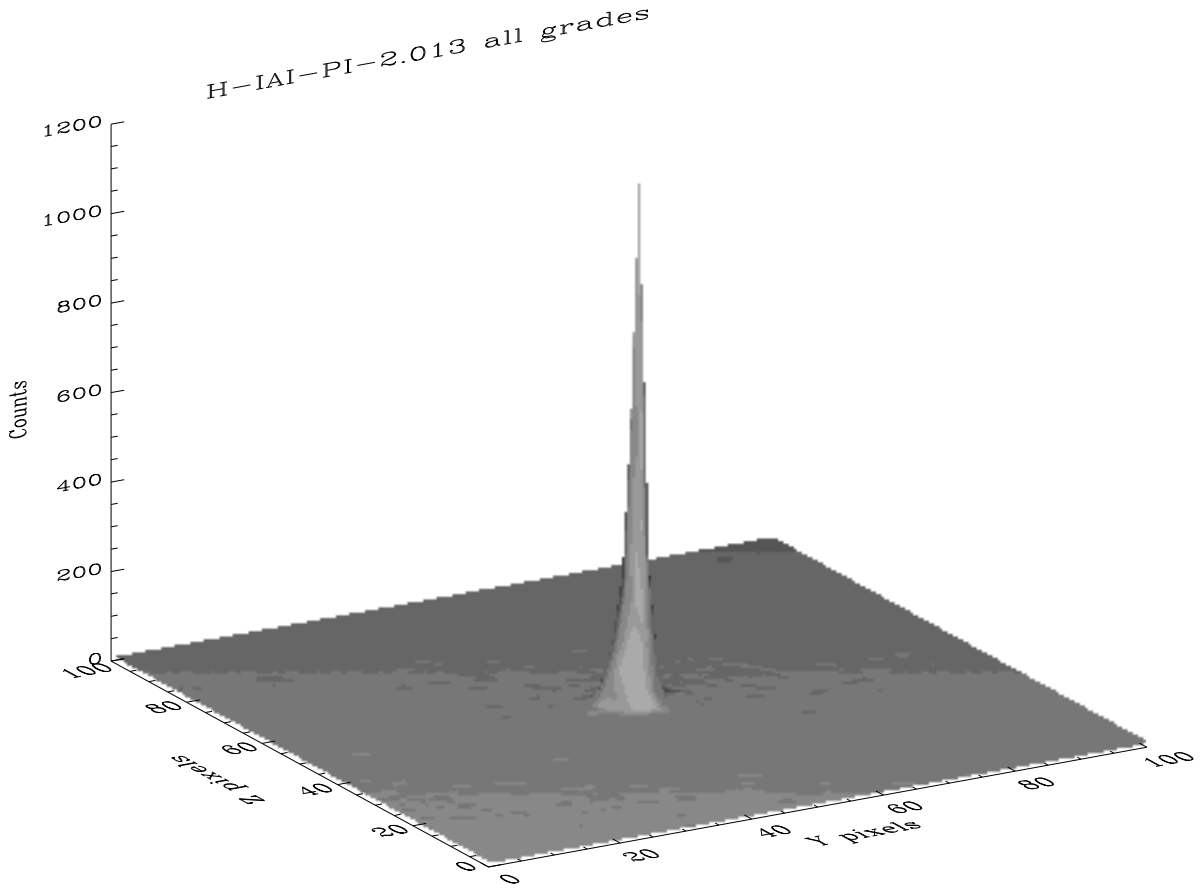
50% radius =59.7973

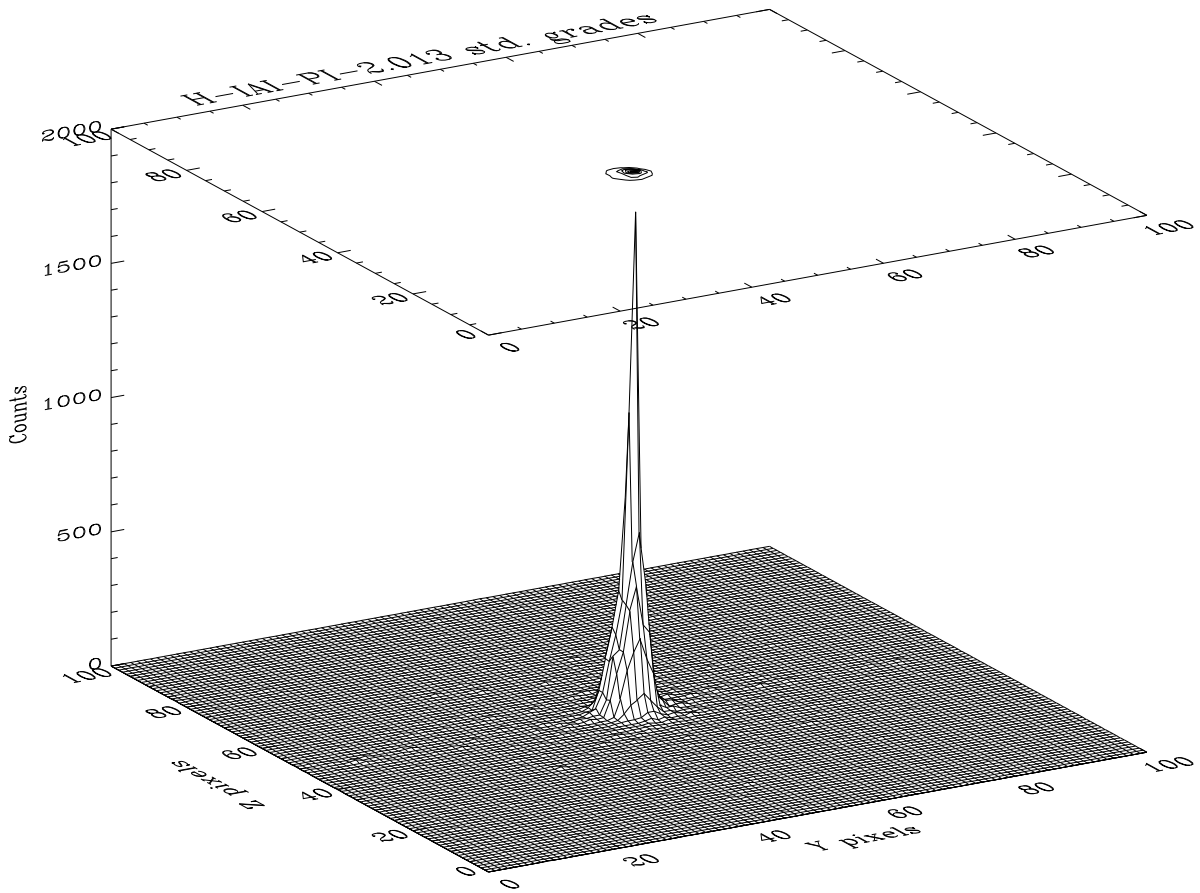
70% radius =84.8944

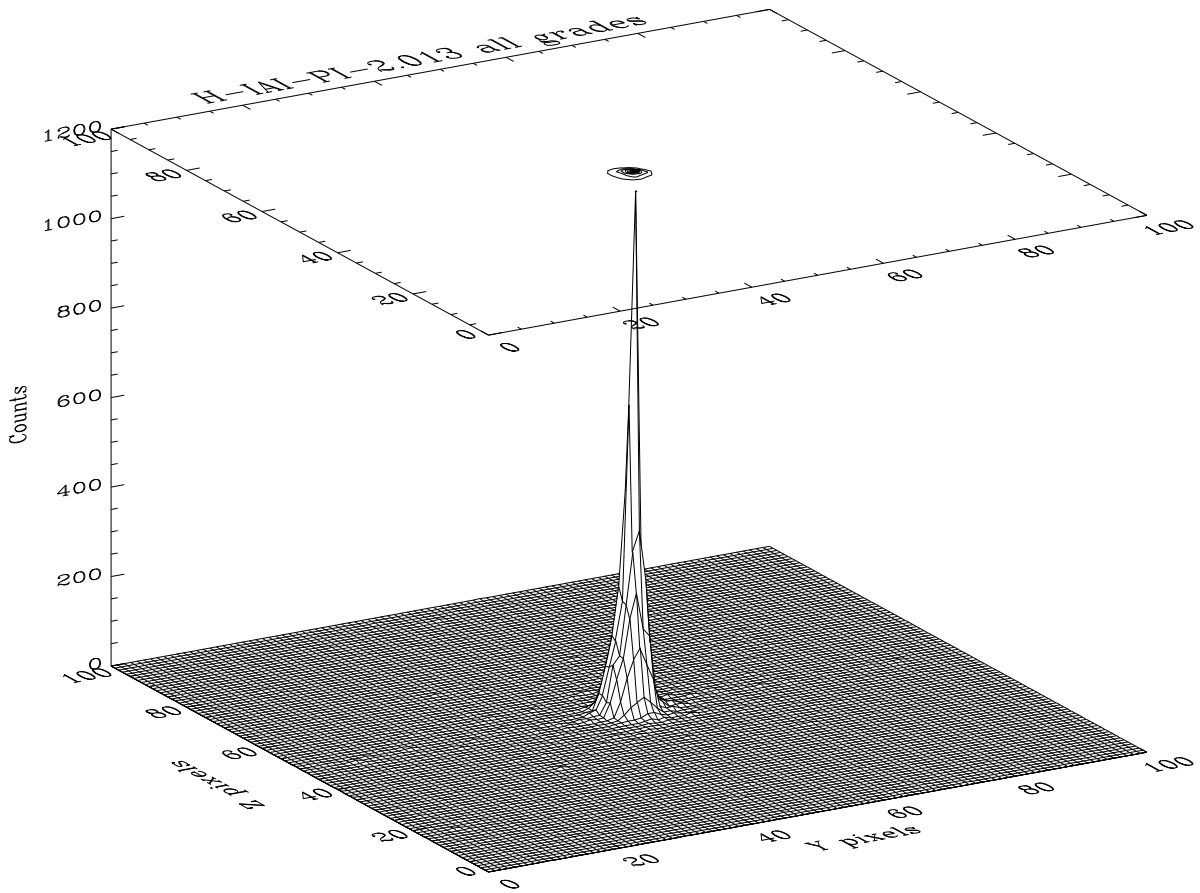
90% radius =141.345

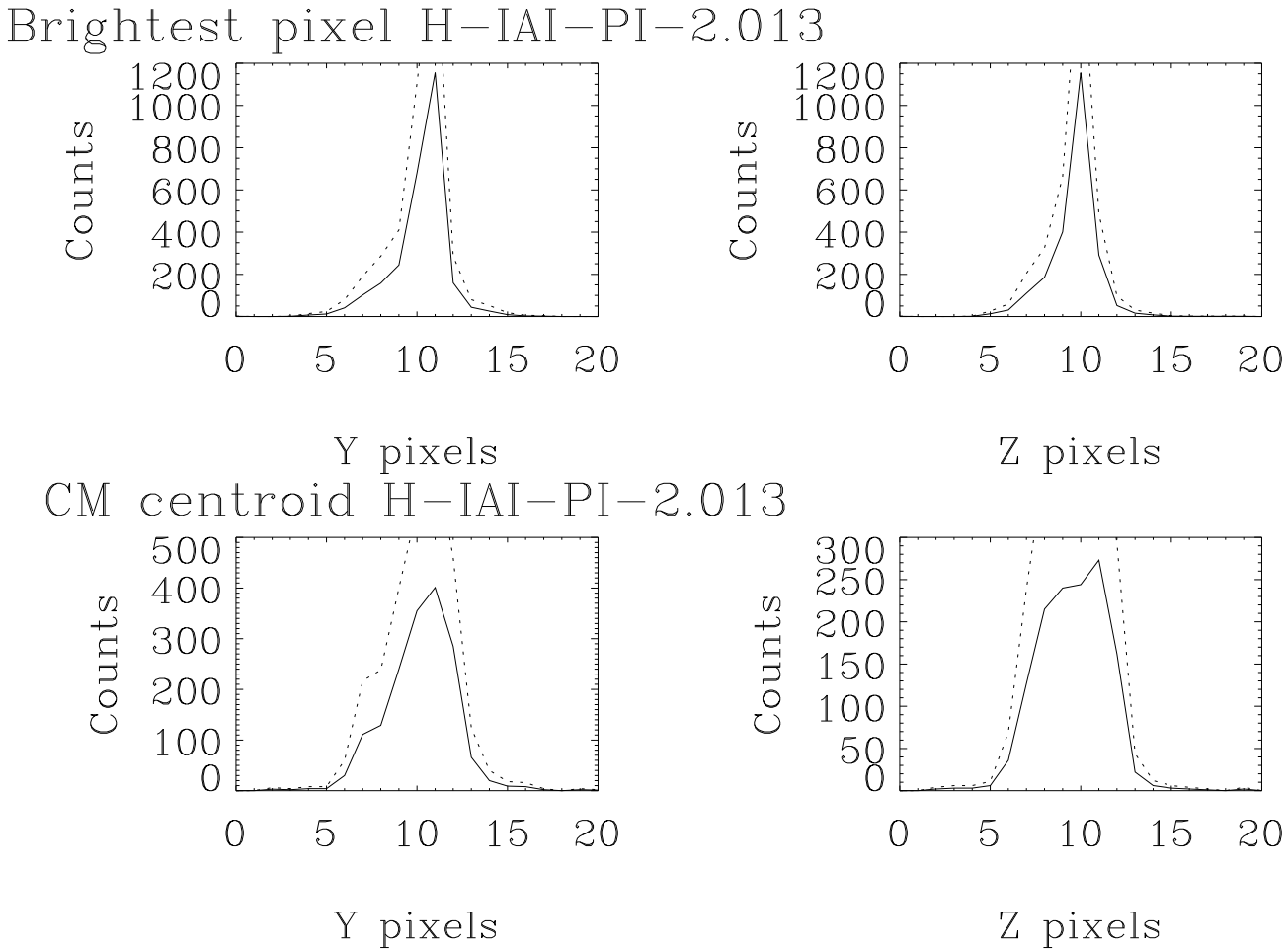

H−IAI−PI−2.013 std. grades
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)


H−IAI−PI−2.013 std. grades
Counts
2000
1500
1000
500
0
X pixels
100
80
60
40
20
0
Y pixels
0
20
40
60
80
100


H−IAI−PI−2.013 all grades
Counts
1200
1000
800
600
400
200
0
Z pixels
Y pixels
0
20
40
60
80
100


H-IAI-P1-2.013 std. grades
Counts
2000
1500
1000
500
100
80
60
40
20
0
Z pixels
0
20
40
60
80
100
Y pixels


H-1AI-P1-2.013 all grades
Counts
X pixels
Y pixels
0
200
400
600
800
1000
1200
20
40
60
80
100



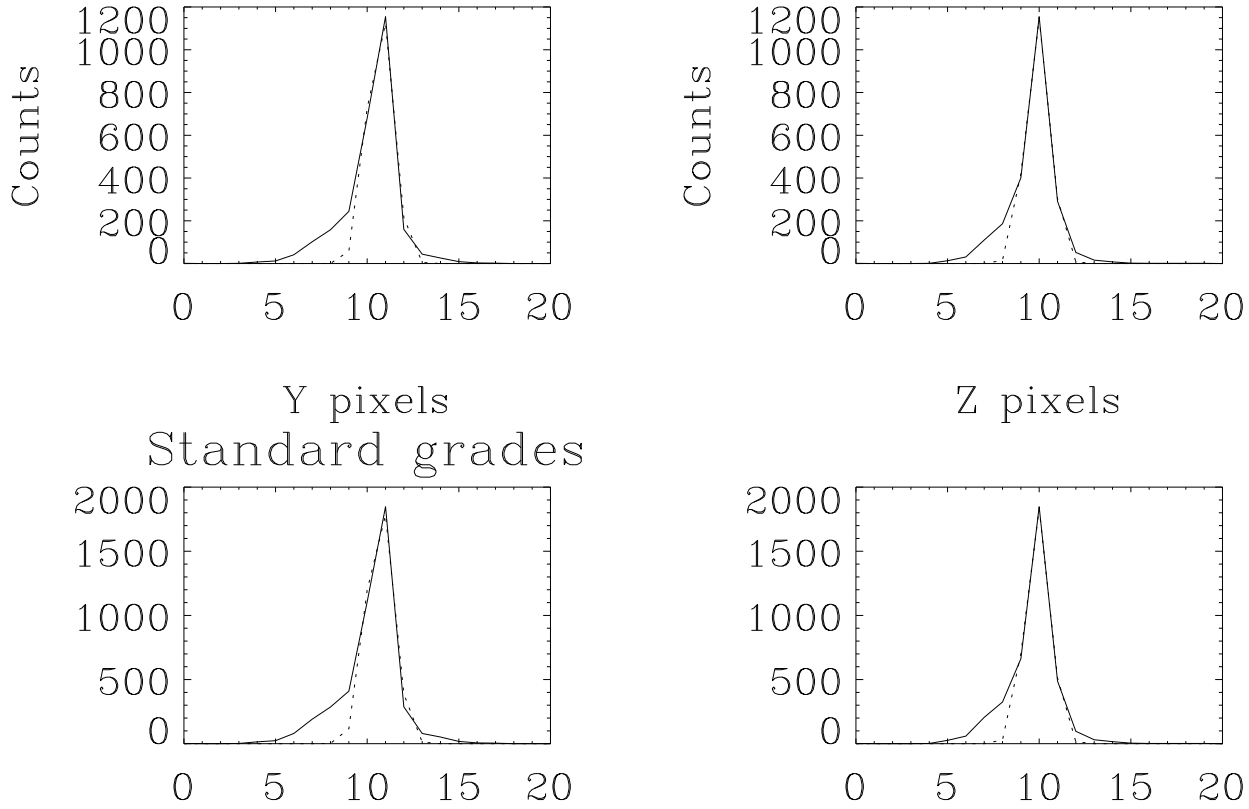
Solid lines: all grades, dotted lines: g=02346

Brightest pixel (Y,Z)
All grades 11 10
Std. grades 11 10

CM Centroid (Y,Z)
All grades 9.97926 9.59439
Std. grades 9.93825 9.57053

Brightest pixel maxima
All grades: 1155.00
Std. grades: 1848.00

rightest pixel – All grades H–IAI–PI–2.013



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

	Integrated	Analytical
All Y	2210.6811	2130.2356
Std Y	3602.6940	3500.5355
All Z	1654.7827	1892.5740
Std Z	2730.7415	3088.7345

	amplitude	offset	sigma	FWHM
All Y:	1228.0232	10.708775	0.69203989	1.6290620
Std Y:	1937.4400	10.707495	0.72080250	1.6967692
All Z:	1153.8744	9.9299462	0.65434137	1.5403196
Std Z:	1841.5519	9.9298707	0.66912410	1.5751182