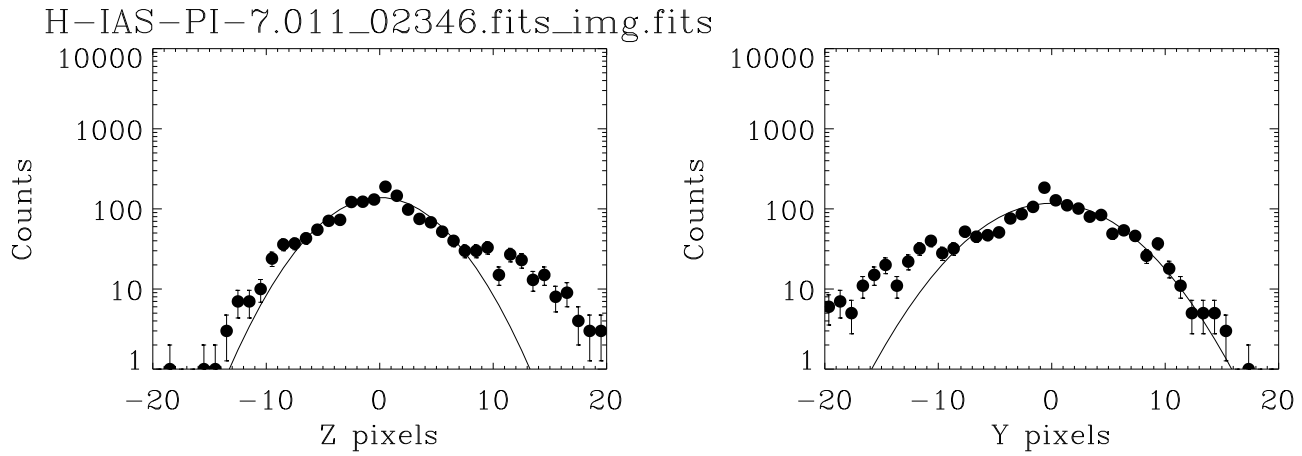


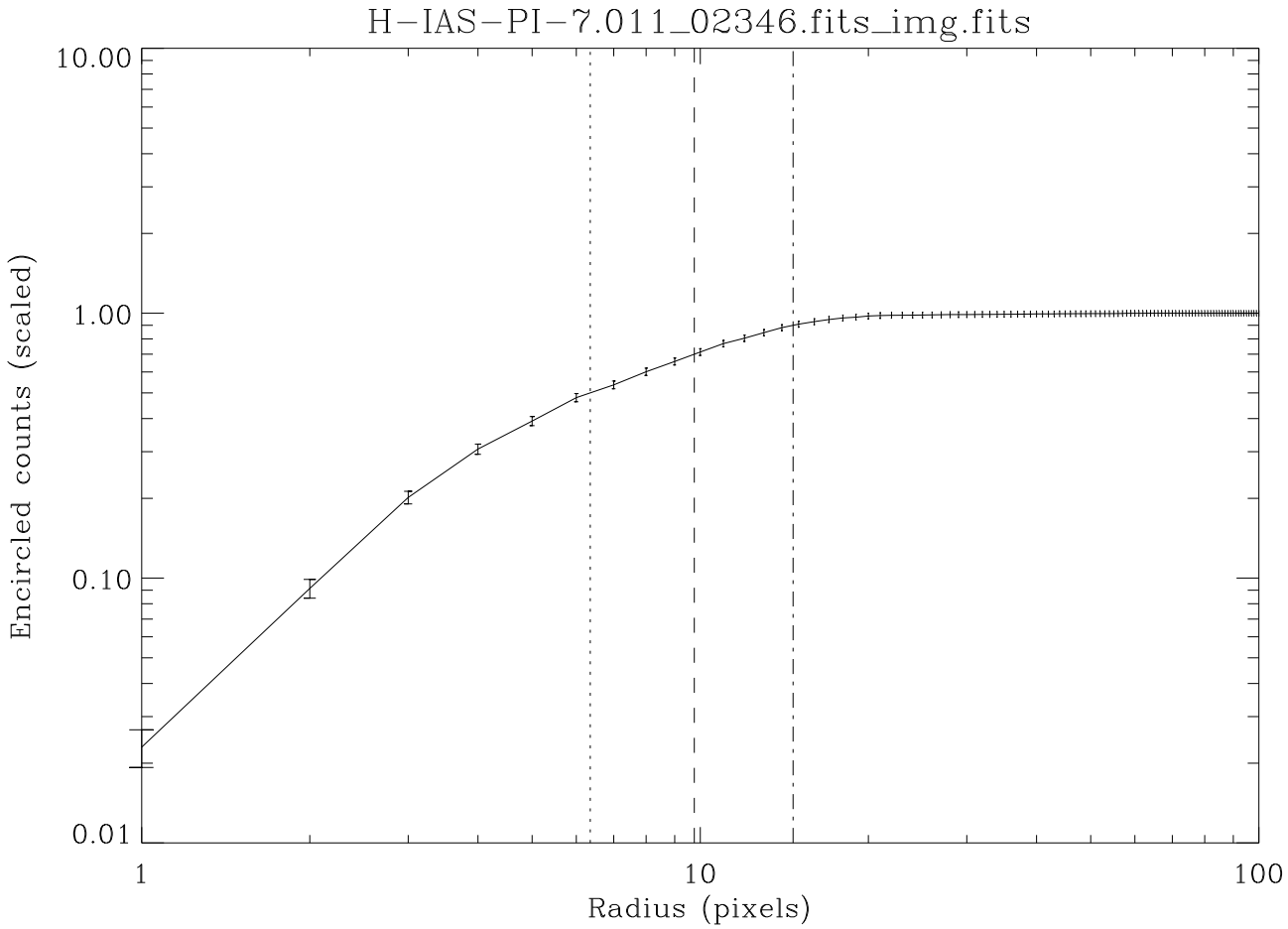
All measurements in pixels

Z gaussian FWHM = 9.9342049

Y gaussian FWHM = 12.095548

Z fit parameters: Amplitude= 138 Offset= 57 Sigma= 4

Y fit parameters: Amplitude= 117 Offset= 72 Sigma= 5



Encircled energy radii in pixels

50% radius = 6.35484

70% radius = 9.75699

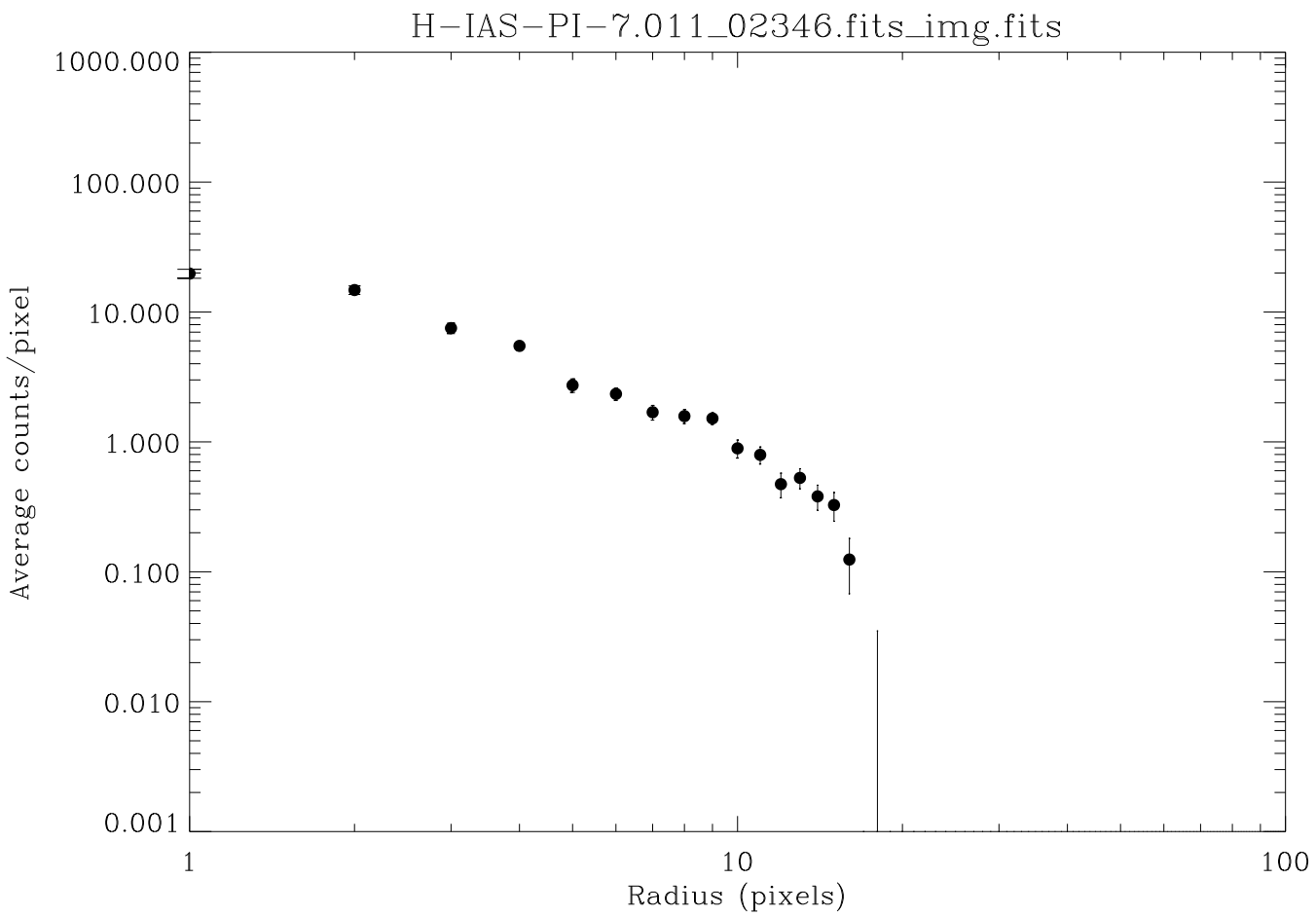
90% radius = 14.6622

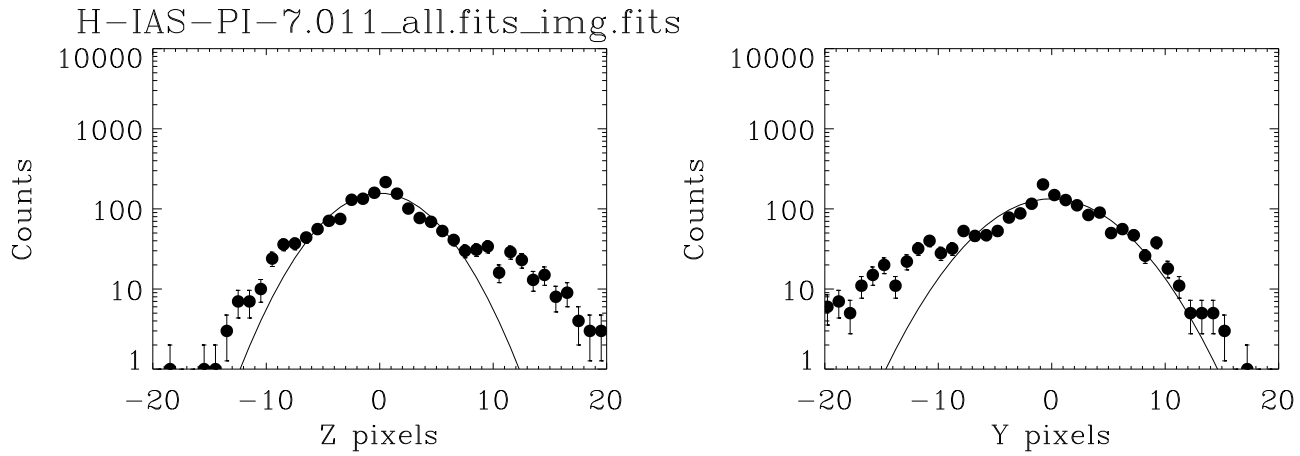
Encircled energy radii in microns

50% radius = 152.516

70% radius = 234.168

90% radius = 351.893


H-IAS-PI-7.011_02346.fits_img.fits
1000.000
100.000
10.000
1.000
0.100
0.010
0.001
Average counts/pixel
1
10
100
Radius (pixels)



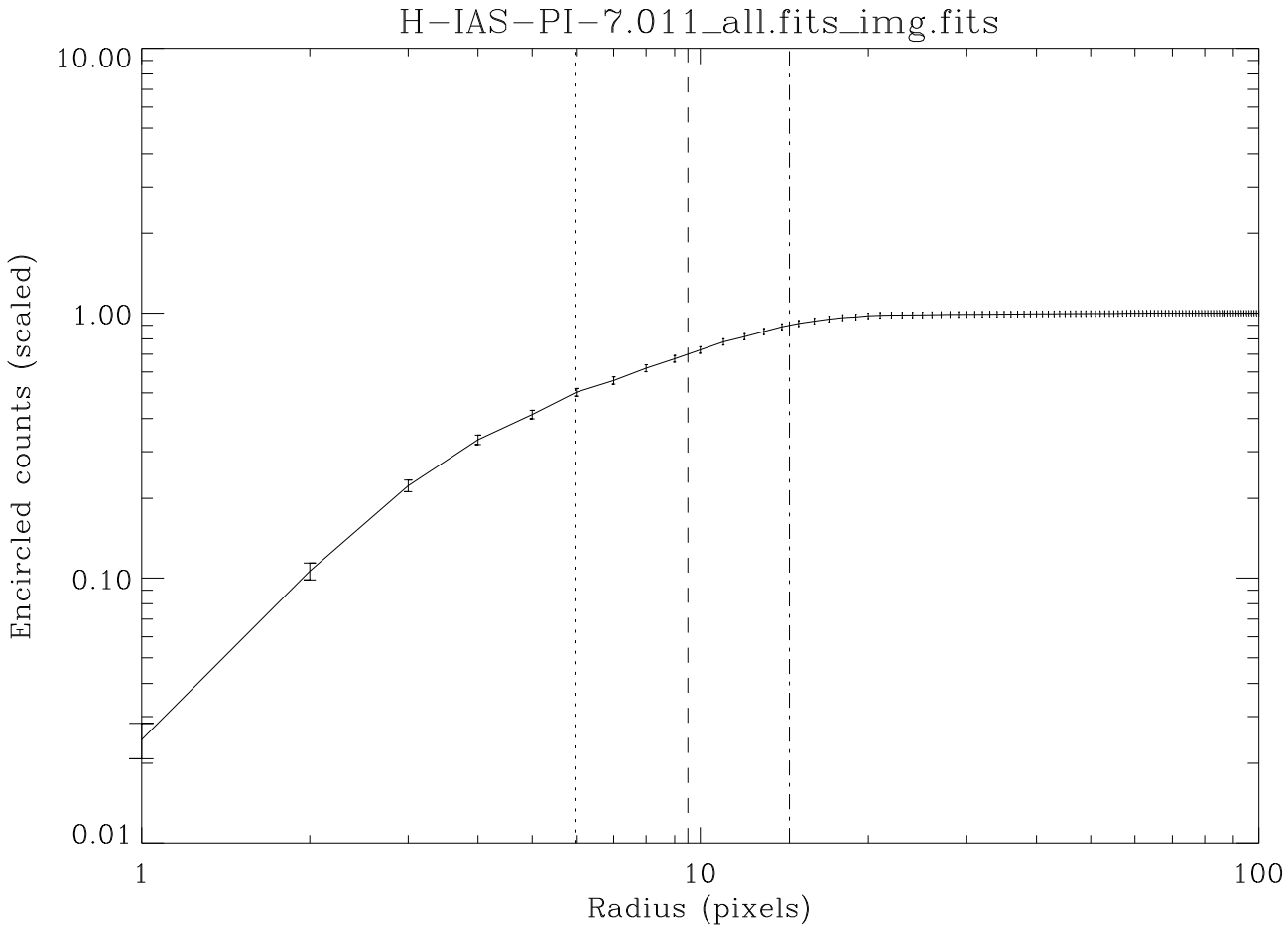
All measurements in pixels

Z gaussian FWHM = 9.1075951

Y gaussian FWHM = 10.999035

Z fit parameters: Amplitude= 157 Offset= 57 Sigma= 3

Y fit parameters: Amplitude= 133 Offset= 72 Sigma= 4



Encircled energy radii in pixels

50% radius = 5.96774

70% radius = 9.50426

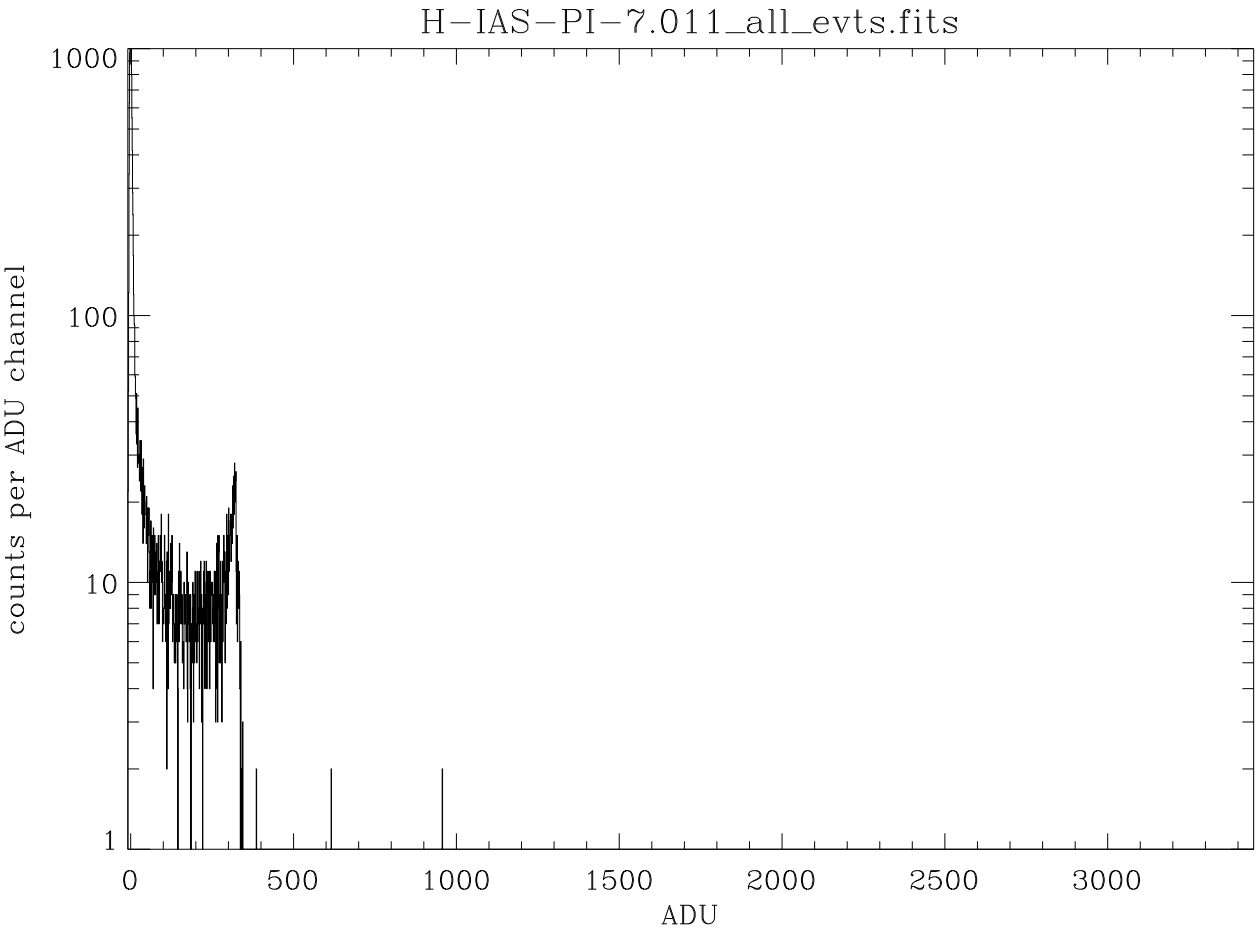
90% radius = 14.4400

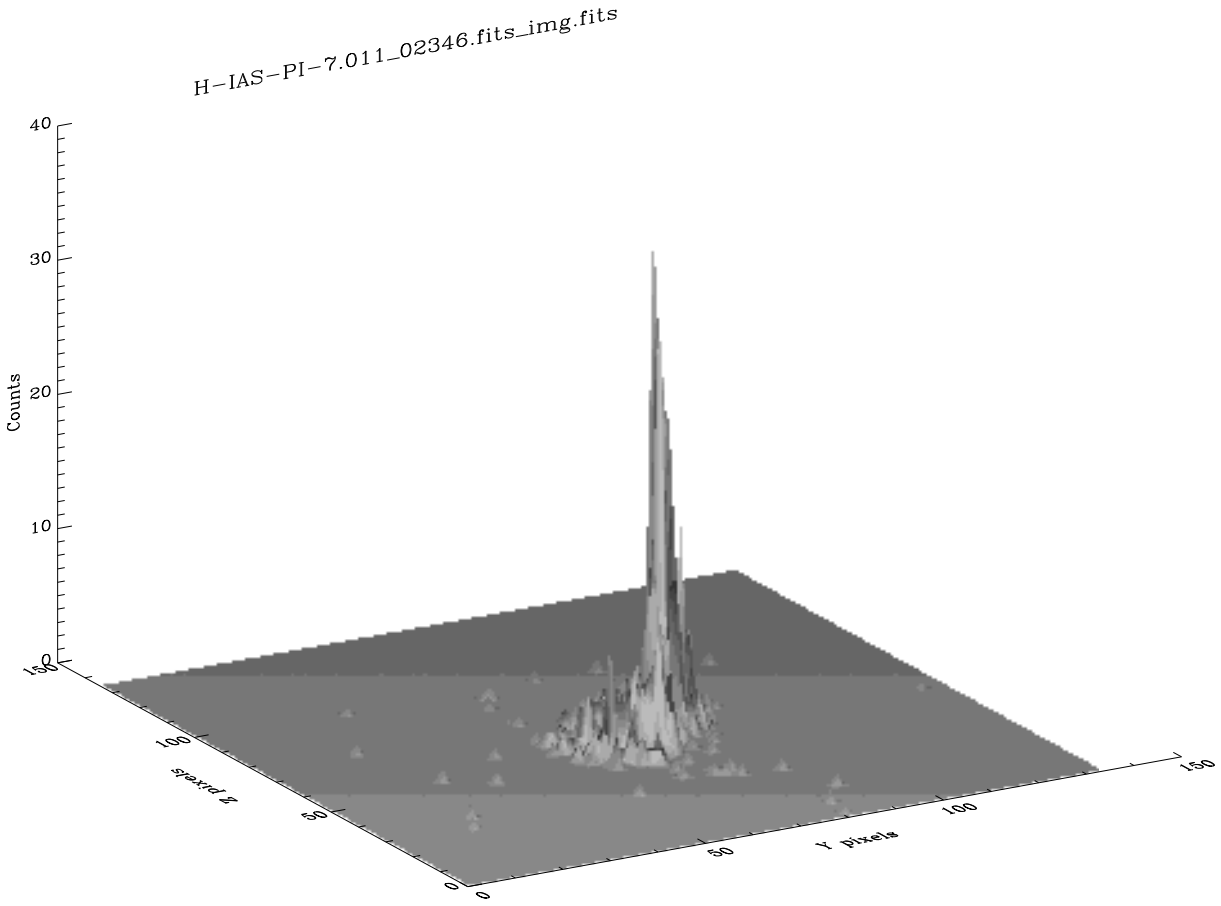
Encircled energy radii in microns

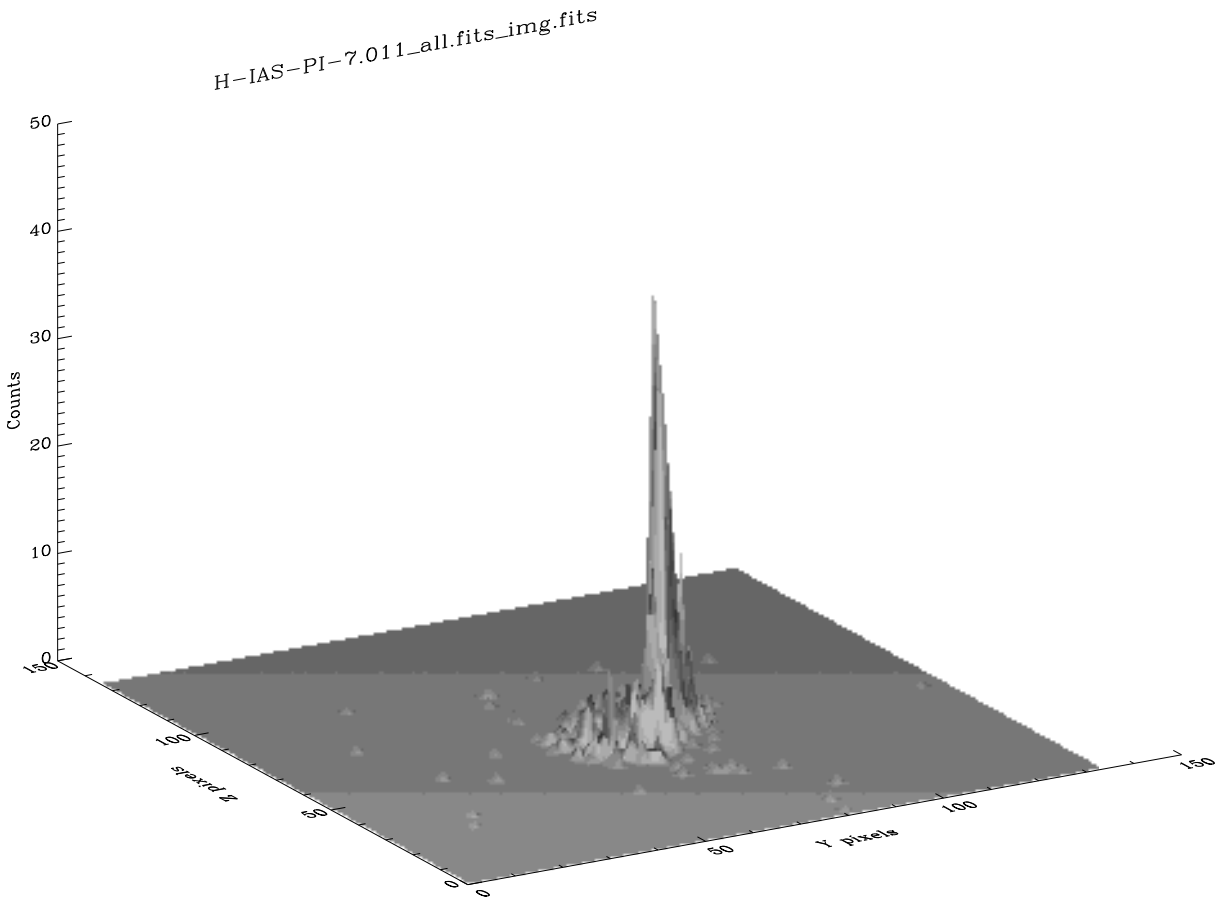
50% radius = 143.226

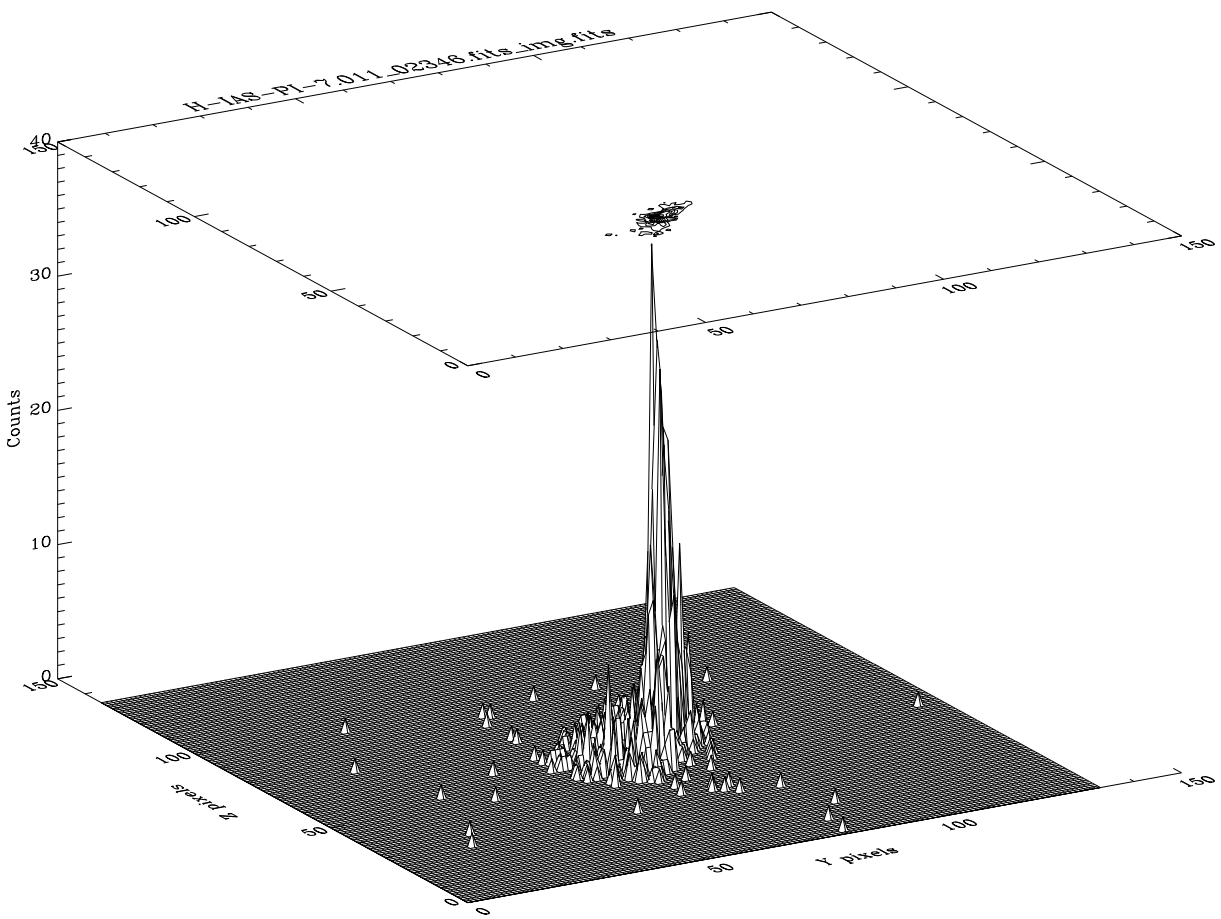
70% radius = 228.102

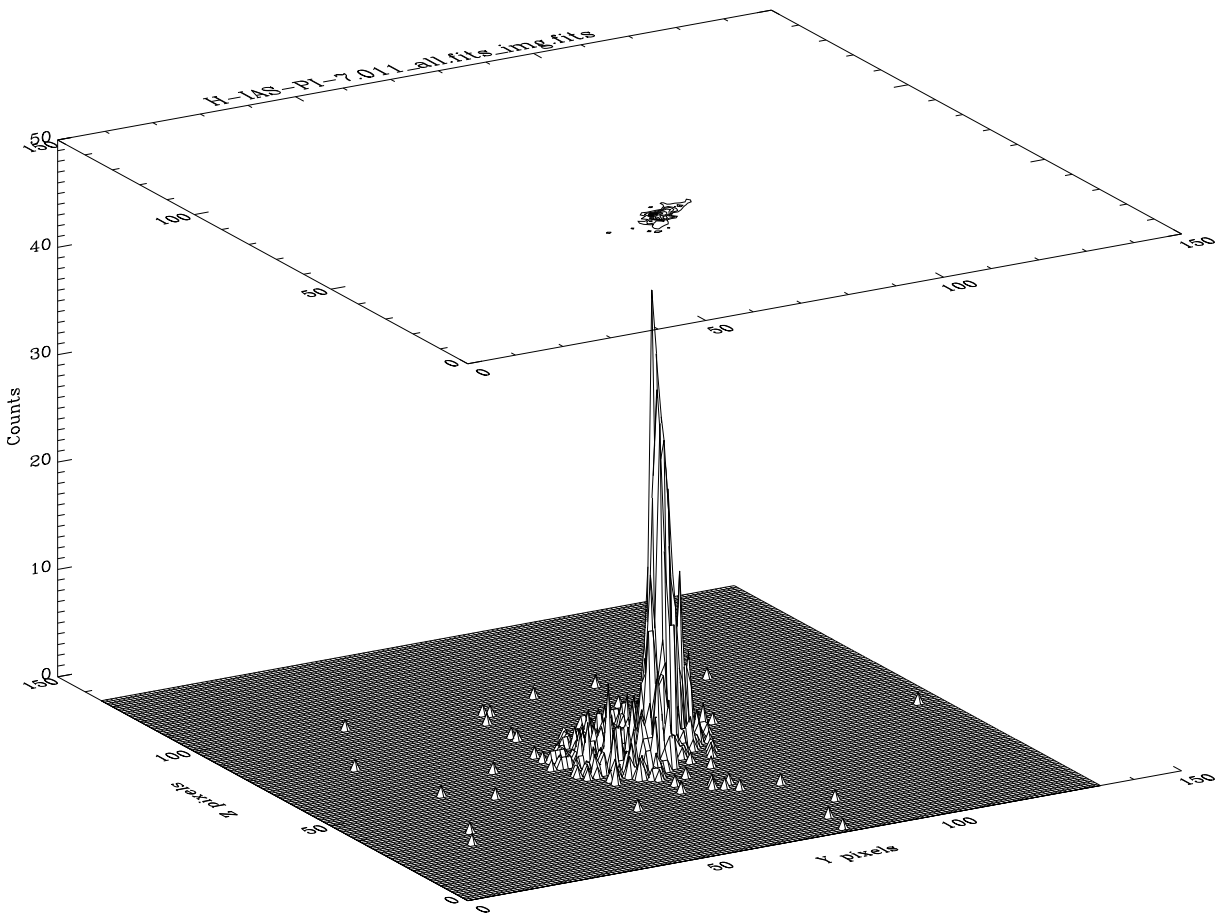
90% radius = 346.560

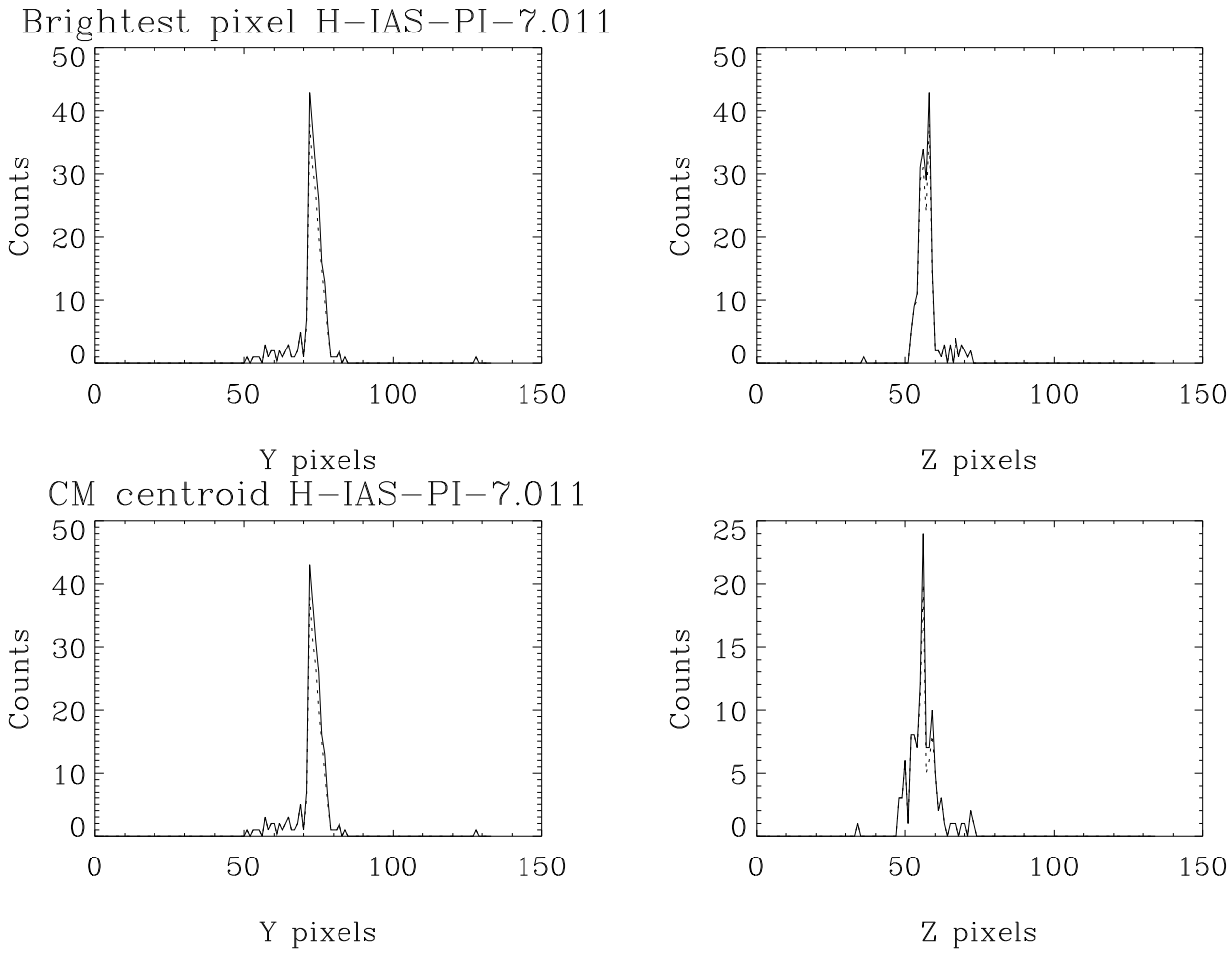

H−IAS−PI−7.011_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H−IAS−PI−7.011_02346.fits_img.fits
Counts
40
30
20
10
0
150
100
50
0
Z pixels
0
50
100
150
Y pixels


H-IAS-PI-7.011_all.fits_img.fits
Counts
50
40
30
20
10
0
150
100
50
0
Z pixels
0
50
100
150
Y pixels


H-IAS-PI-7.011_02346.fits_img.fits
Counts
X pixels
Y pixels
0
10
20
30
40
50
100
150


H-IAS-PI-7.011_all.fits_img.fits
Counts
Z pixels
Y pixels
0
10
20
30
40
50
0
50
100
150



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

All grades:
Brightest pixel (Y,Z) =72 58

CM Centroid (Y,Z) = 71.5605 58.1935

Standard grades:
Brightest pixel (Y,Z) =72 58

CM Centroid (Y,Z) = 71.4552 58.2113