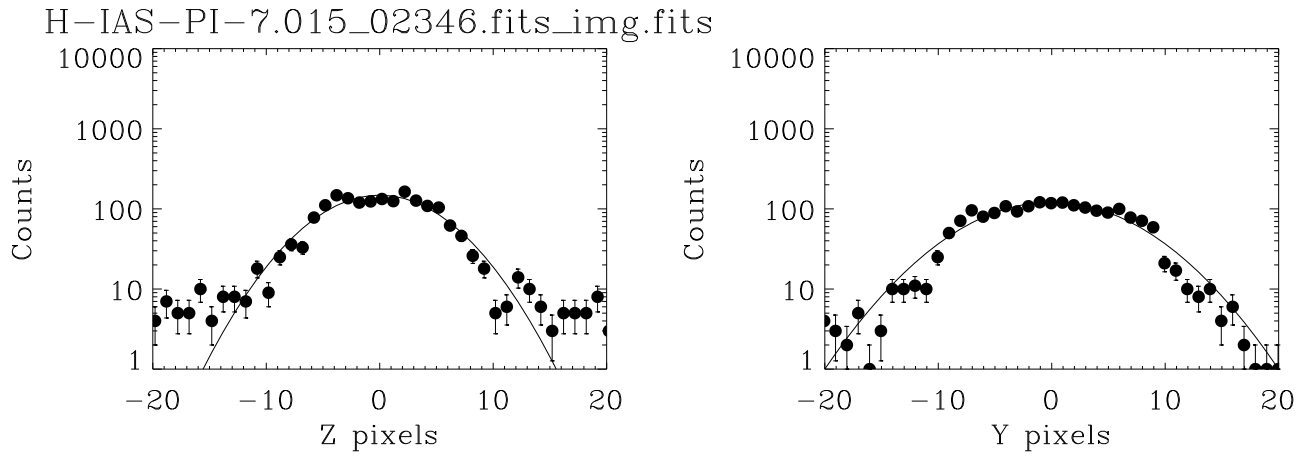


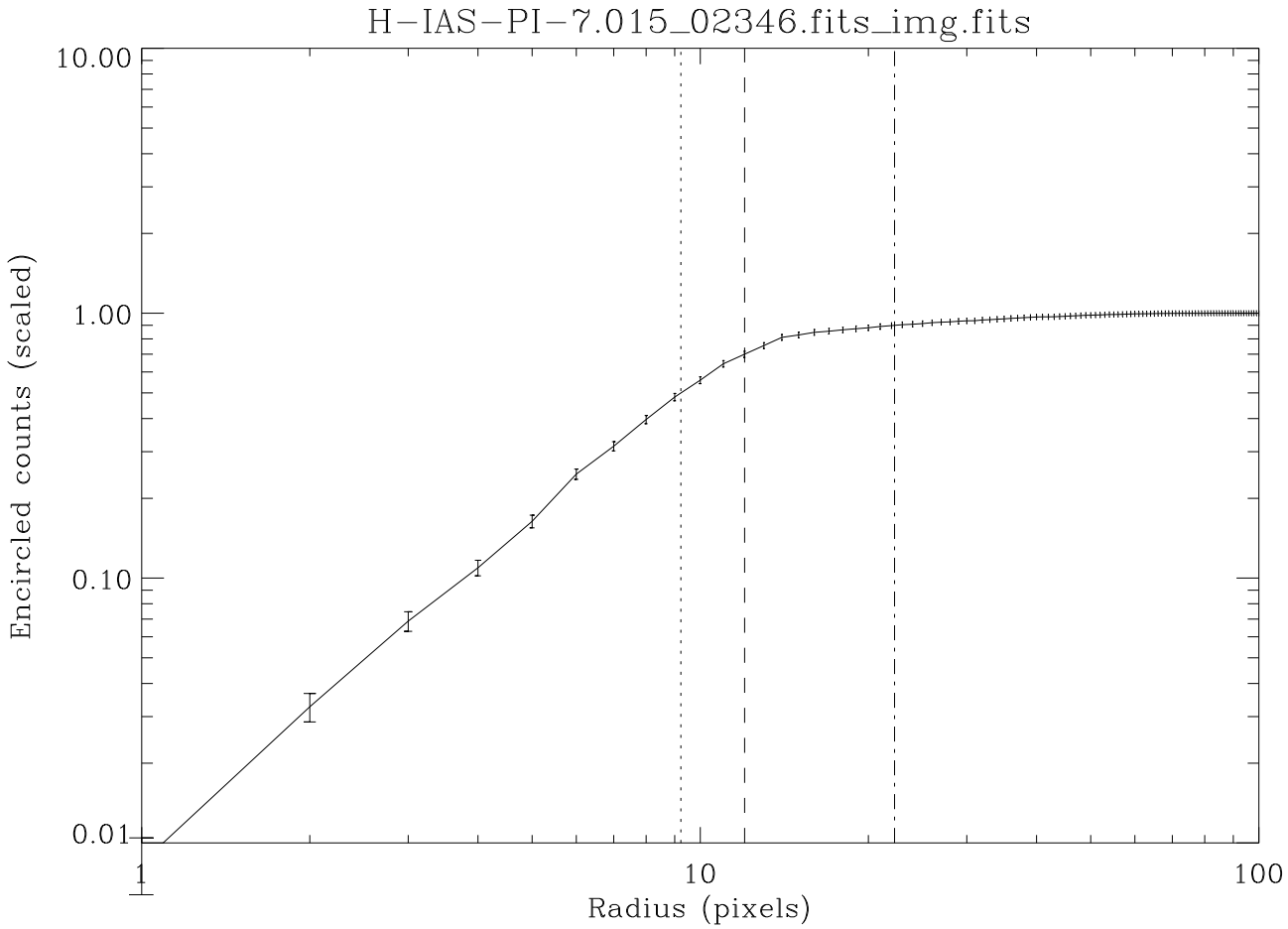
All measurements in pixels

Z gaussian FWHM = 11.586142

Y gaussian FWHM = 15.191148

Z fit parameters: Amplitude= 148 Offset= 62 Sigma= 4

Y fit parameters: Amplitude= 121 Offset= 62 Sigma= 6



Encircled energy radii in pixels

50% radius = 9.23052

70% radius = 12.0063

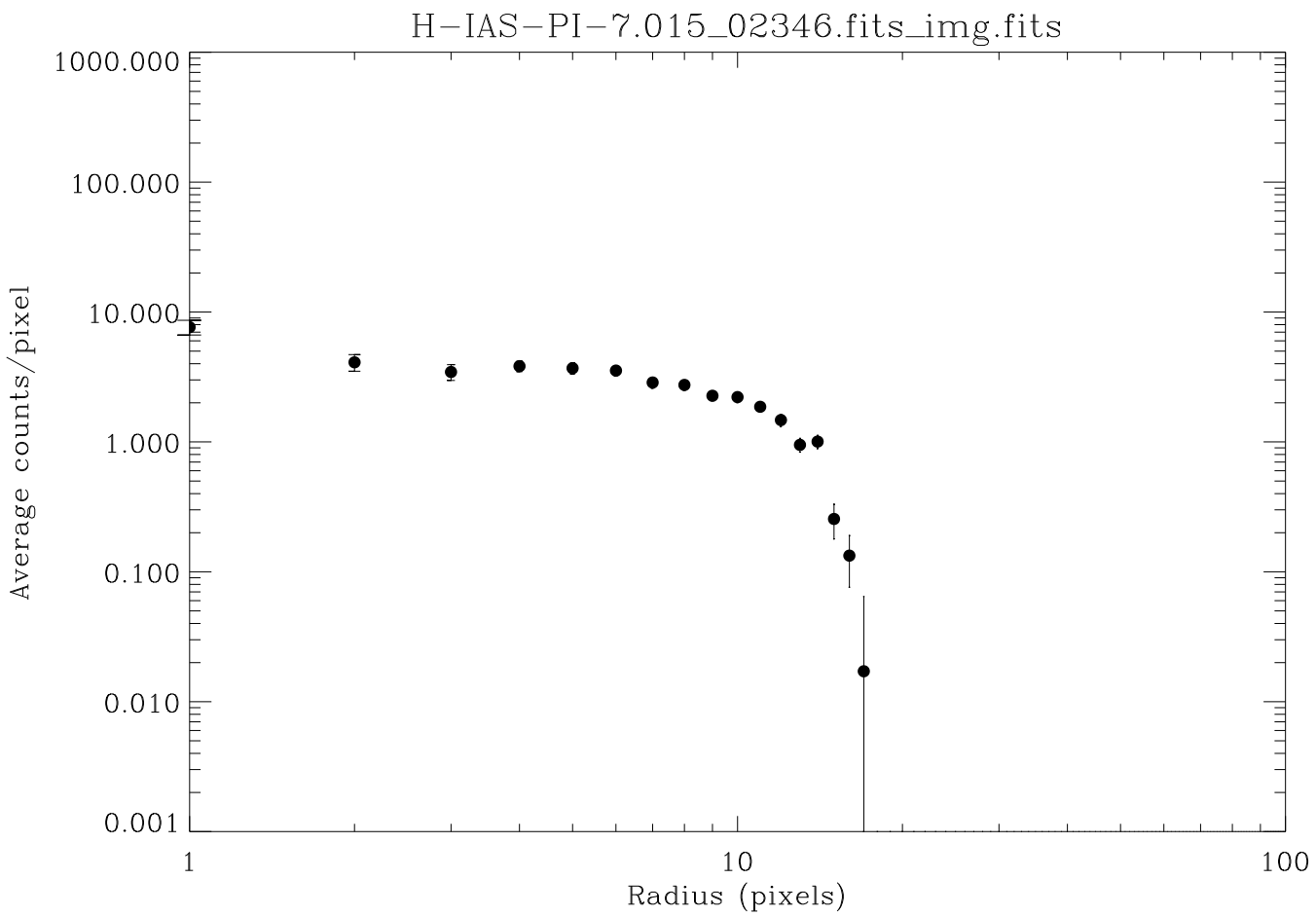
90% radius = 22.2786

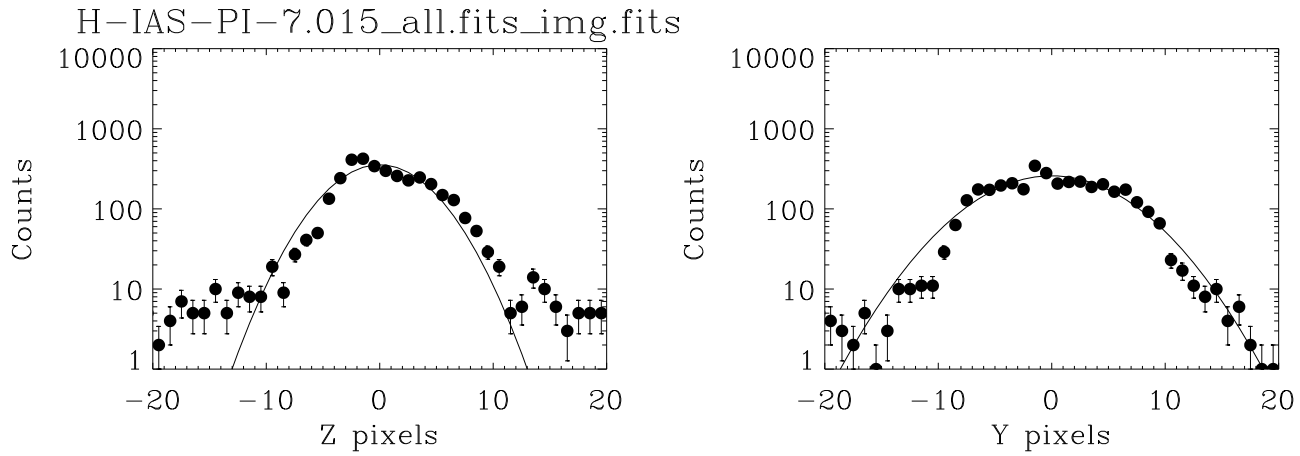
Encircled energy radii in microns

50% radius = 221.532

70% radius = 288.151

90% radius = 534.686


H-IAS-PI-7.015_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)



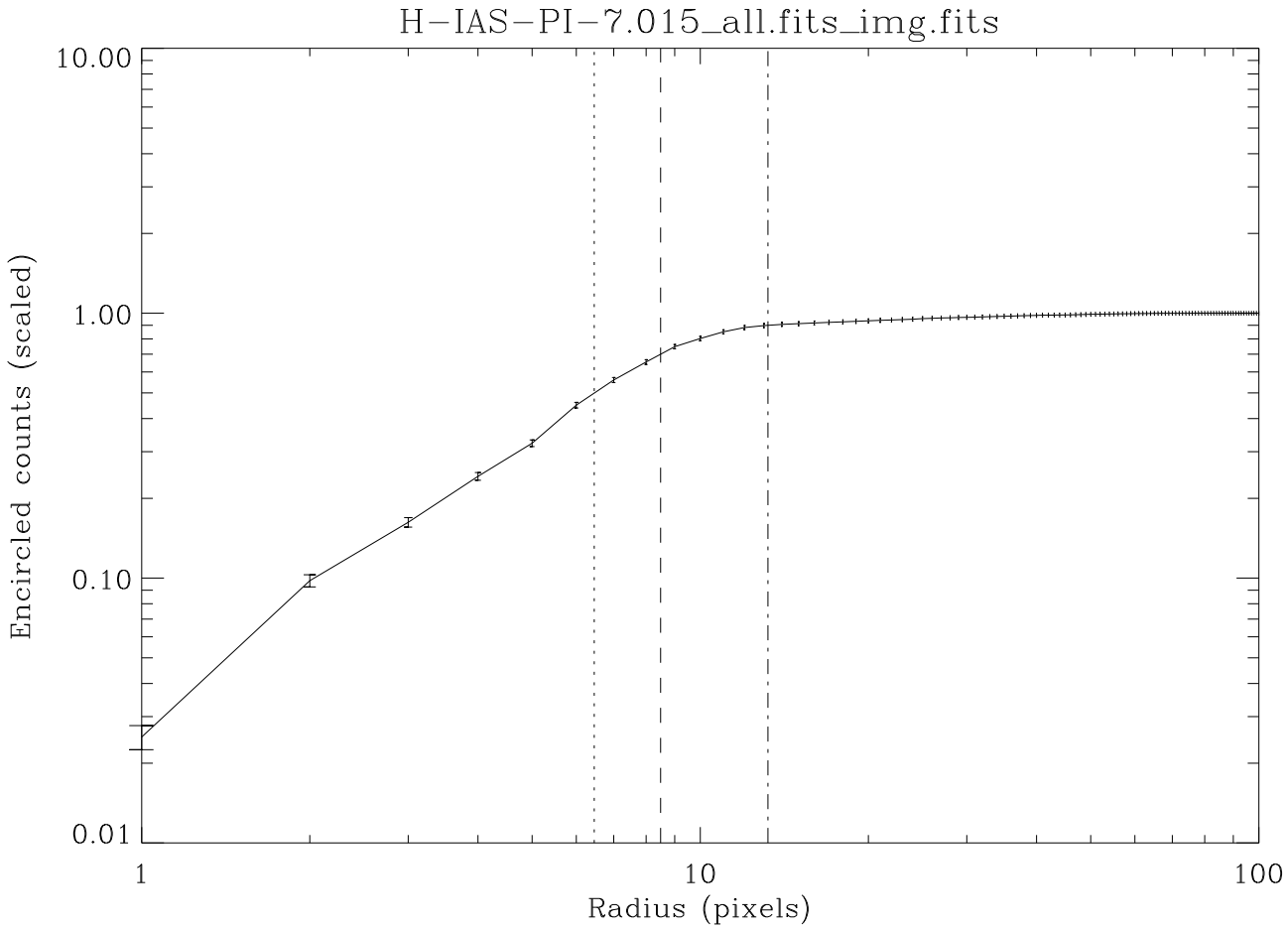
All measurements in pixels

Z gaussian FWHM = 8.9431602

Y gaussian FWHM = 13.152860

Z fit parameters: Amplitude= 356 Offset= 61 Sigma= 3

Y fit parameters: Amplitude= 259 Offset= 61 Sigma= 5



Encircled energy radii in pixels

50% radius = 6.45896

70% radius = 8.49152

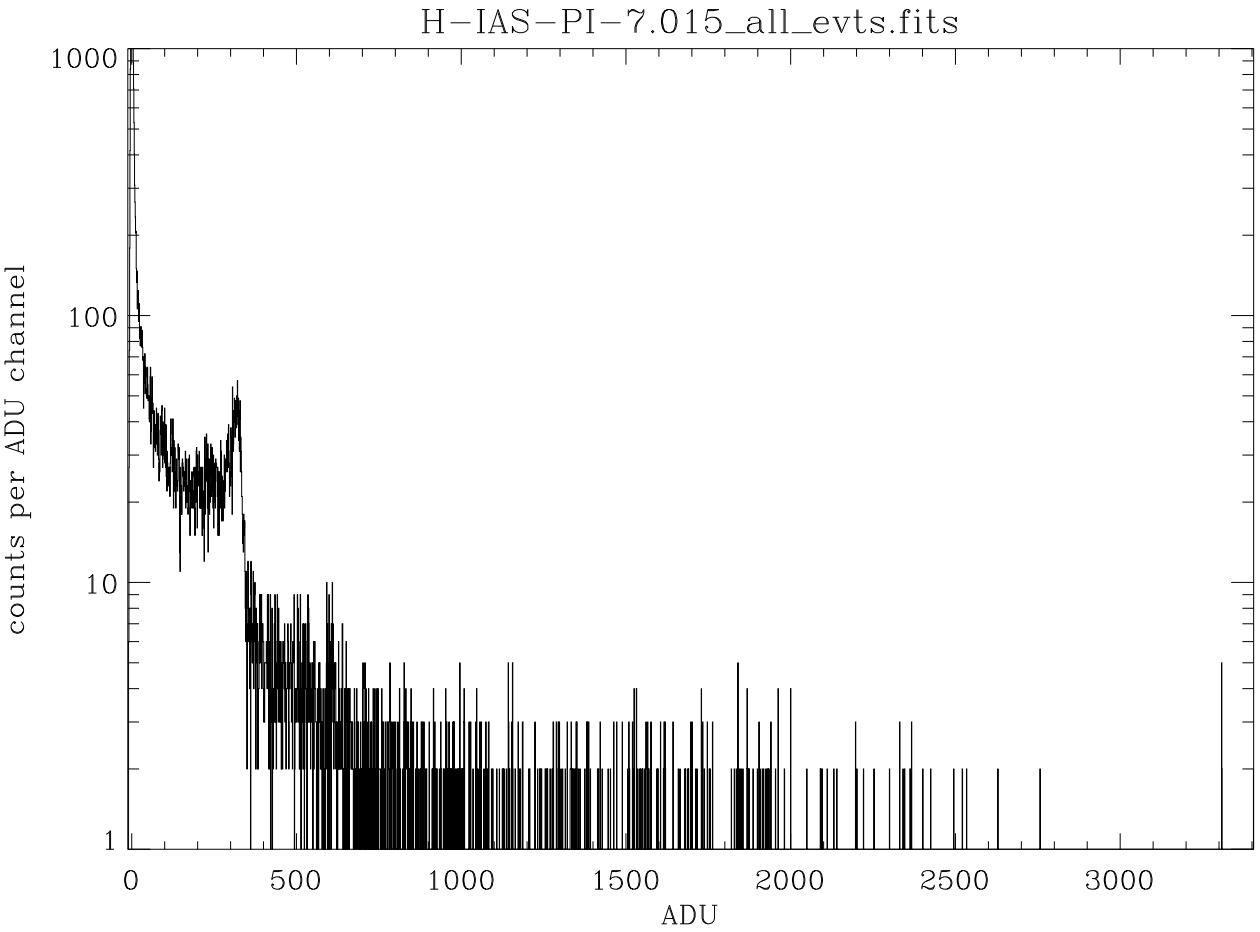
90% radius = 13.2200

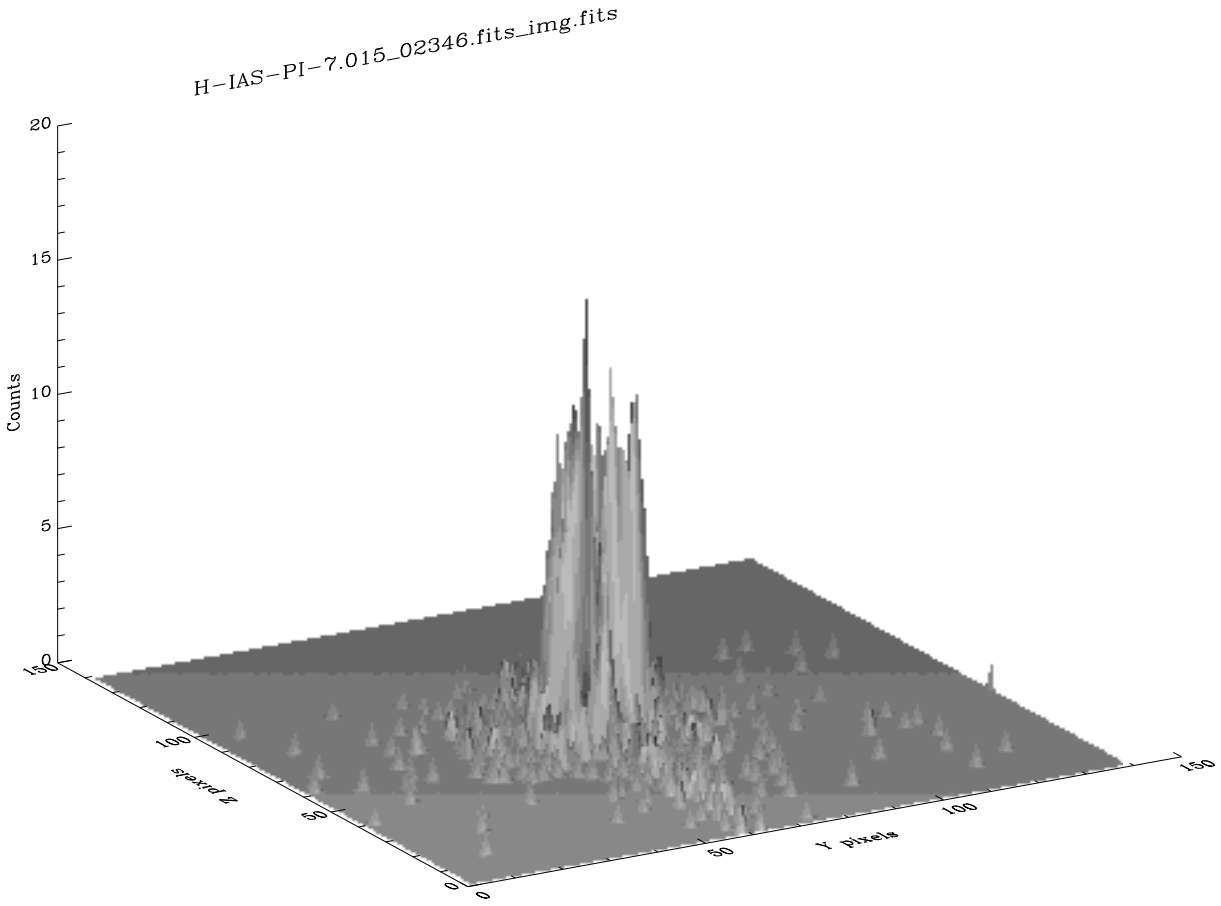
Encircled energy radii in microns

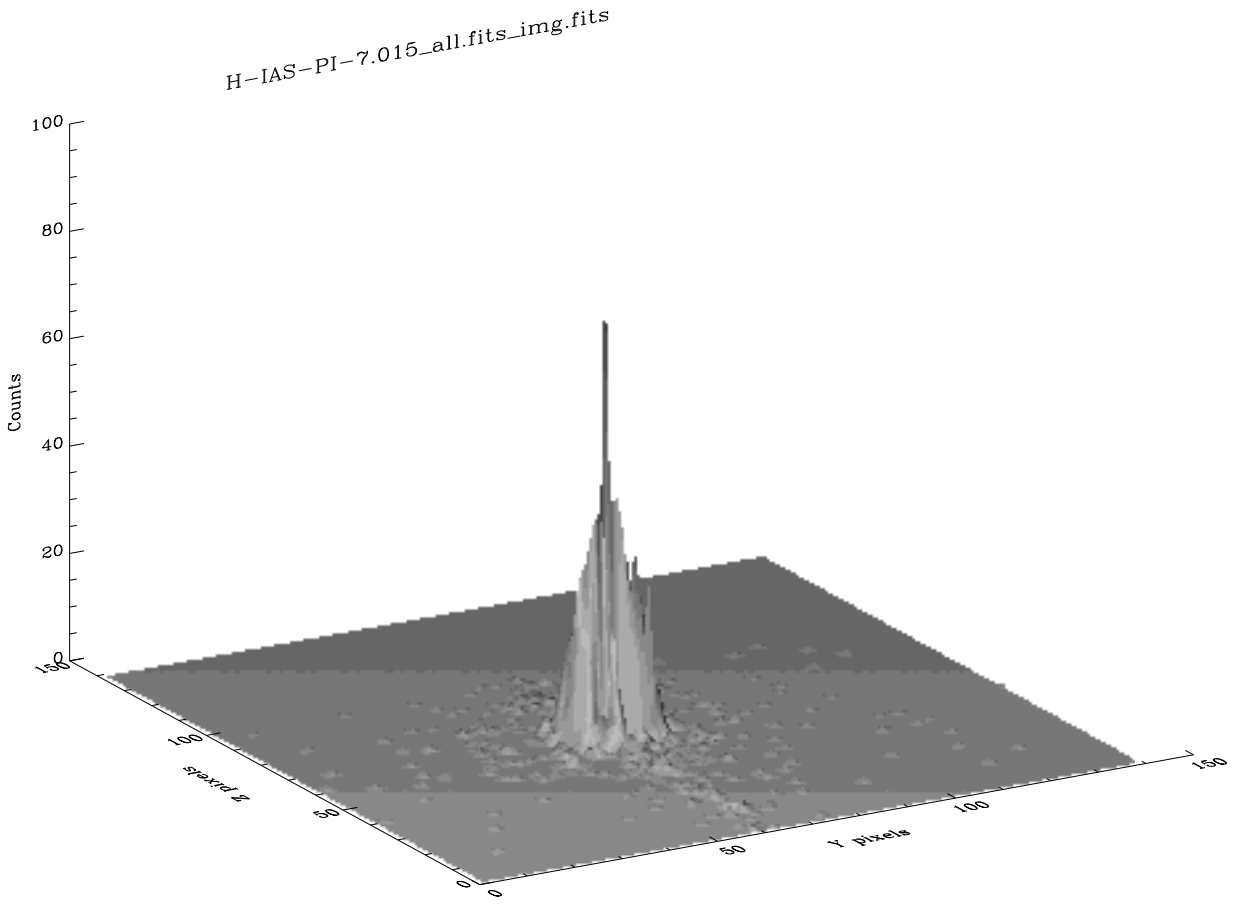
50% radius = 155.015

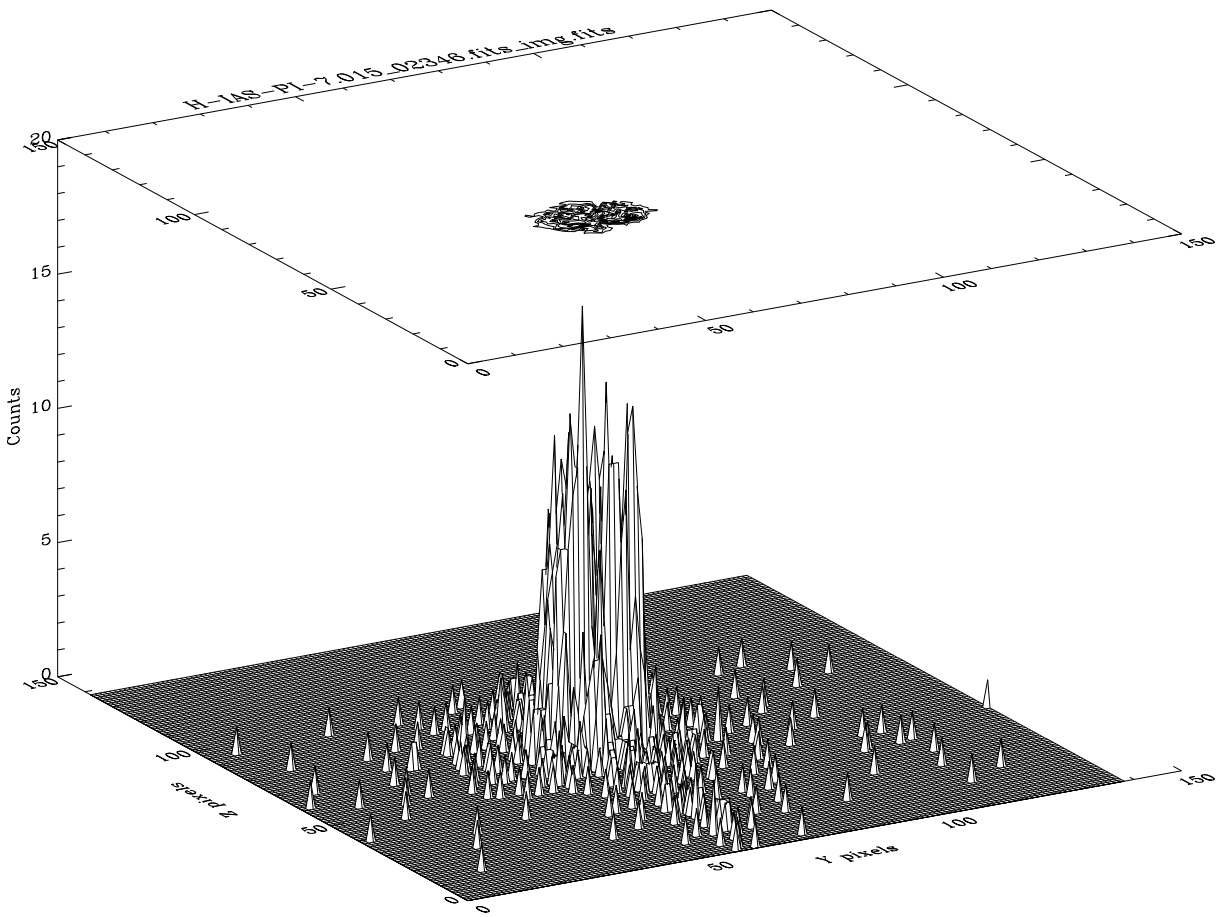
70% radius = 203.797

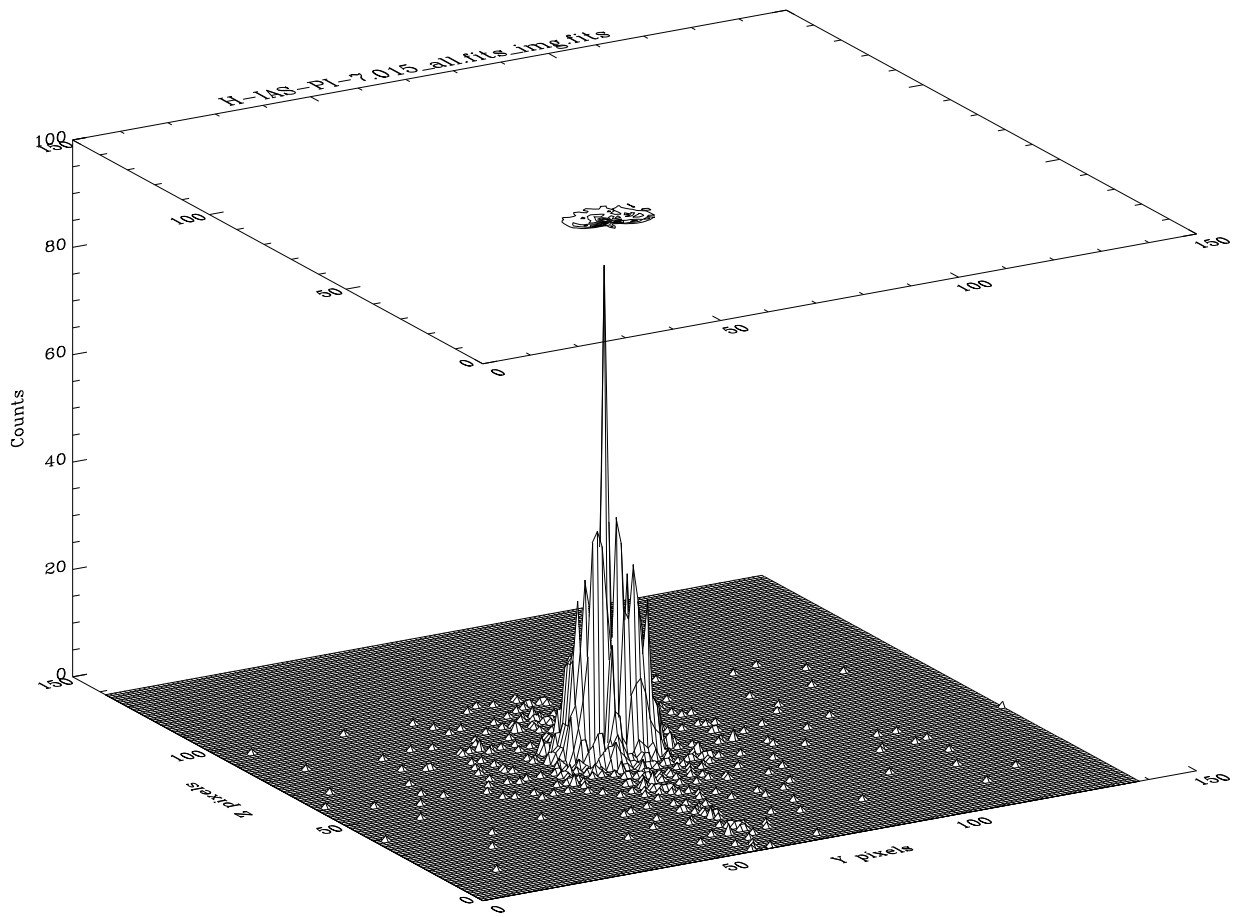
90% radius = 317.280

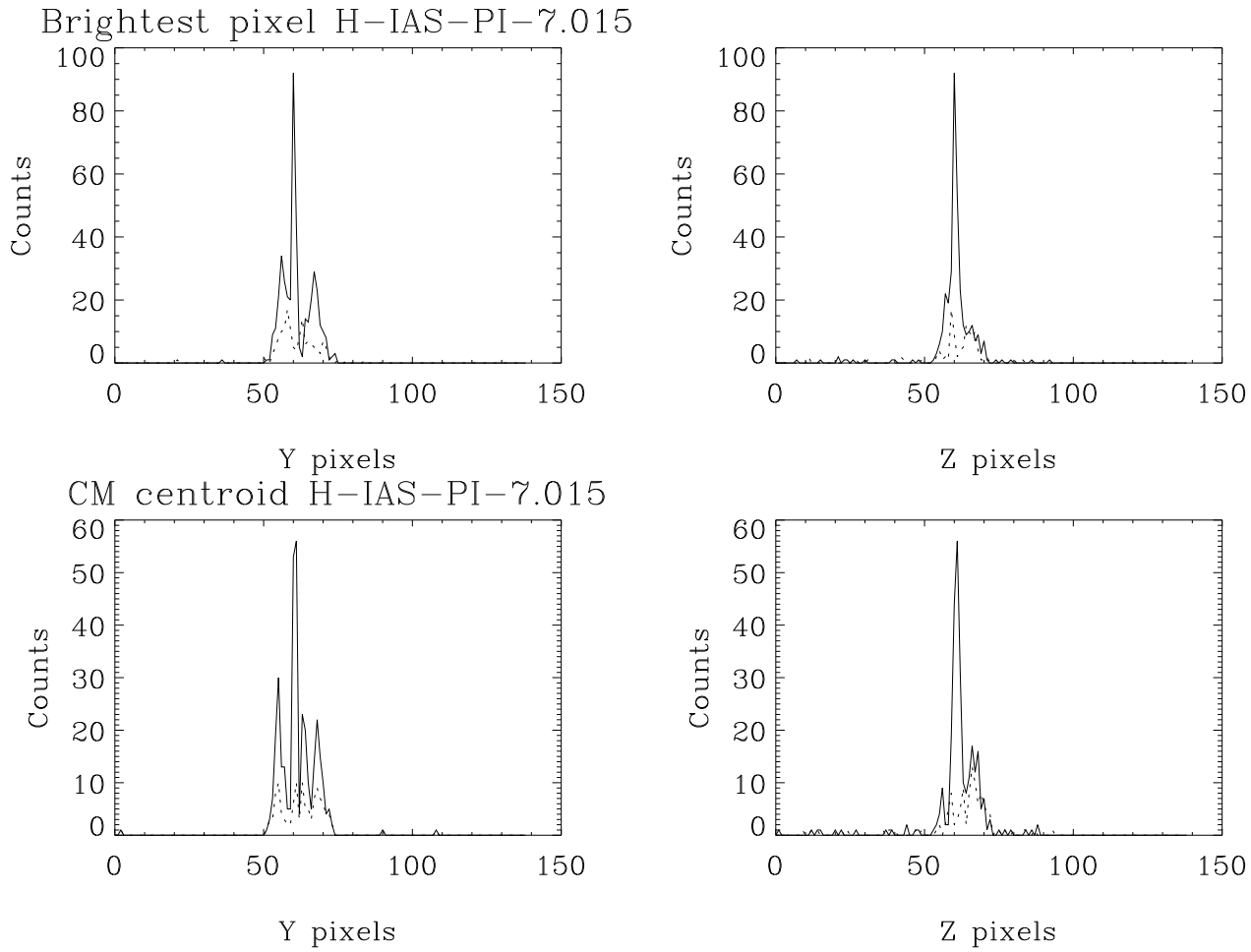

H−IAS−PI−7.015_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H-IAS-PI-7.015_02346.fits_img.fits
Counts
20
15
10
5
0
150
100
50
0
spaxid x
0
50
100
150
y pixels


H-IAS-PI-7.015_all.fits_img.fits
Counts
100
80
60
40
20
0
150
100
50
0
spaxid #
0
50
100
150
Y Pixels


H_IAS_PI_7.015_02346.fits_img.fits
Counts
X pixels
Y pixels
0
5
10
15
20
50
100
150


H-IAS-PI-7.015_all.fits_img.fits
Counts
Z pixels
Y pixels
0
20
40
60
80
100
50
150



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

All grades:
Brightest pixel (Y,Z) =60 60

CM Centroid (Y,Z) = 61.7628 61.4354

Standard grades:
Brightest pixel (Y,Z) =58 59

CM Centroid (Y,Z) = 62.1544 61.5166