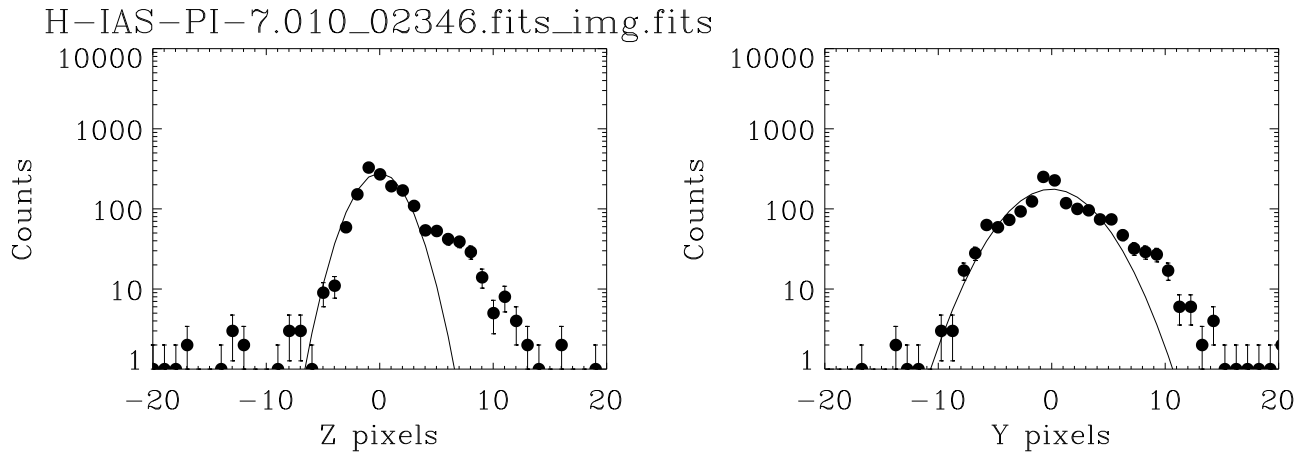


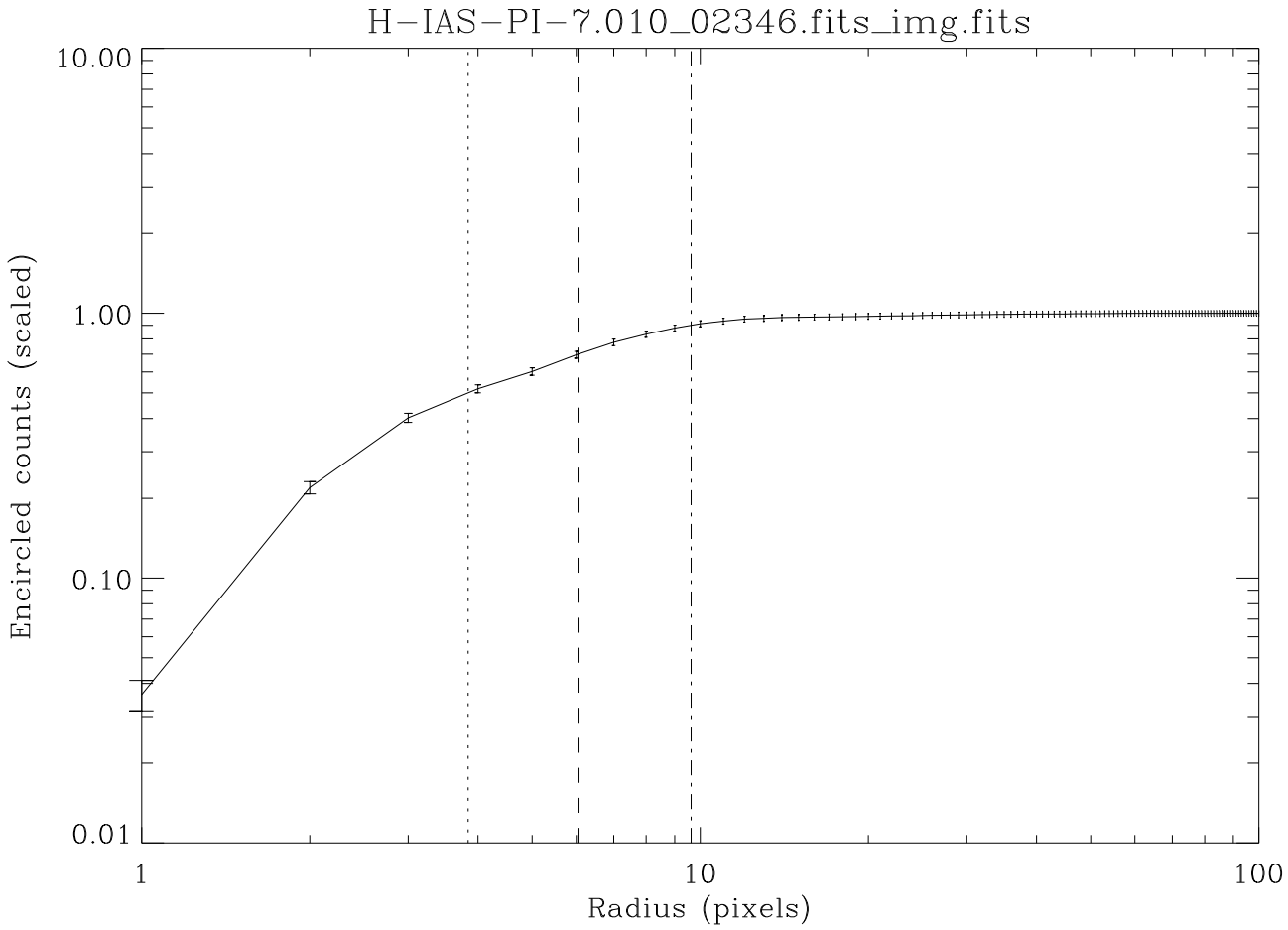
All measurements in pixels

Z gaussian FWHM = 4.6328733

Y gaussian FWHM = 7.8130176

Z fit parameters: Amplitude= 281 Offset= 59 Sigma= 1

Y fit parameters: Amplitude= 176 Offset= 60 Sigma= 3



Encircled energy radii in pixels

50% radius = 3.84054

70% radius = 6.04173

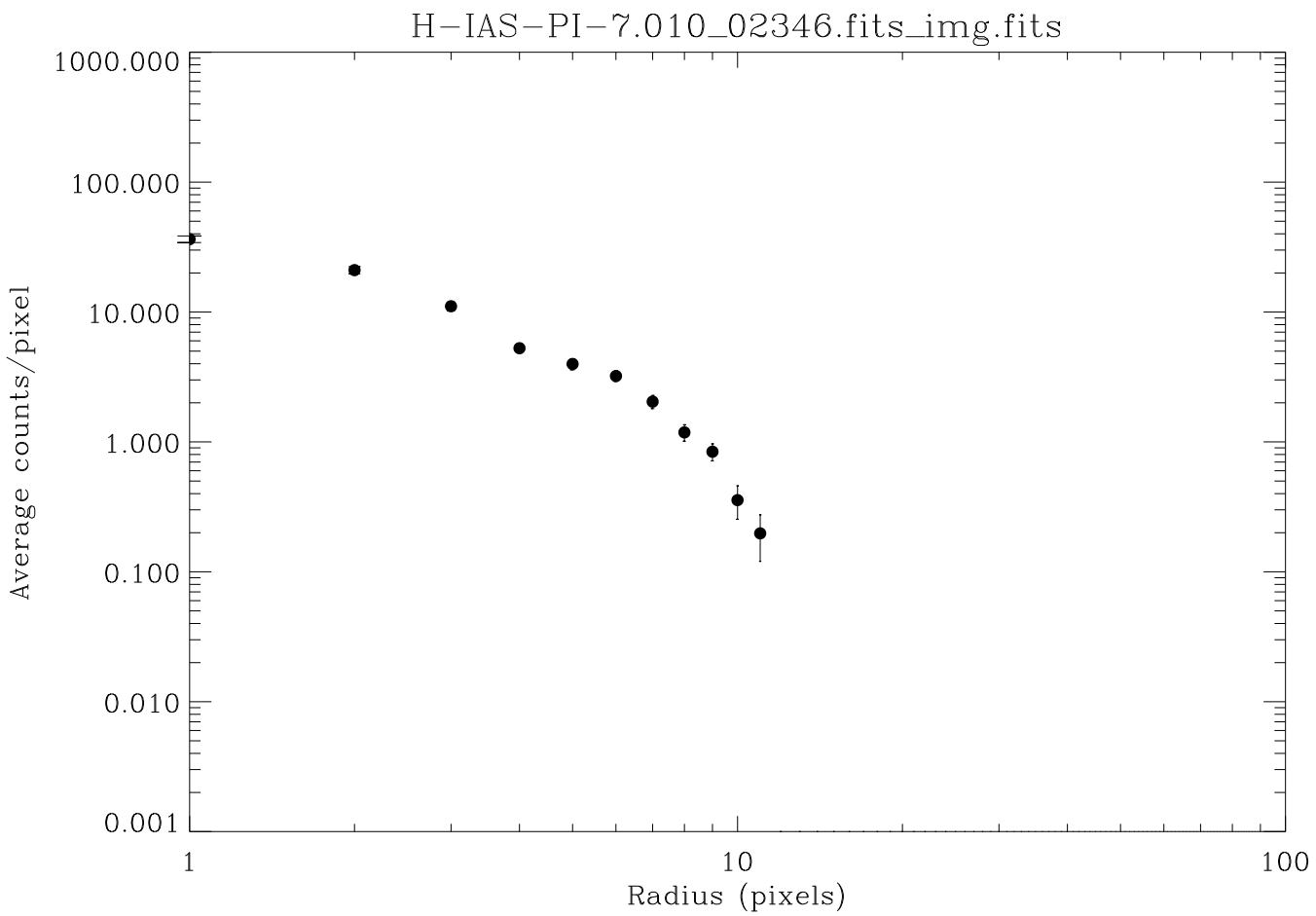
90% radius = 9.63148

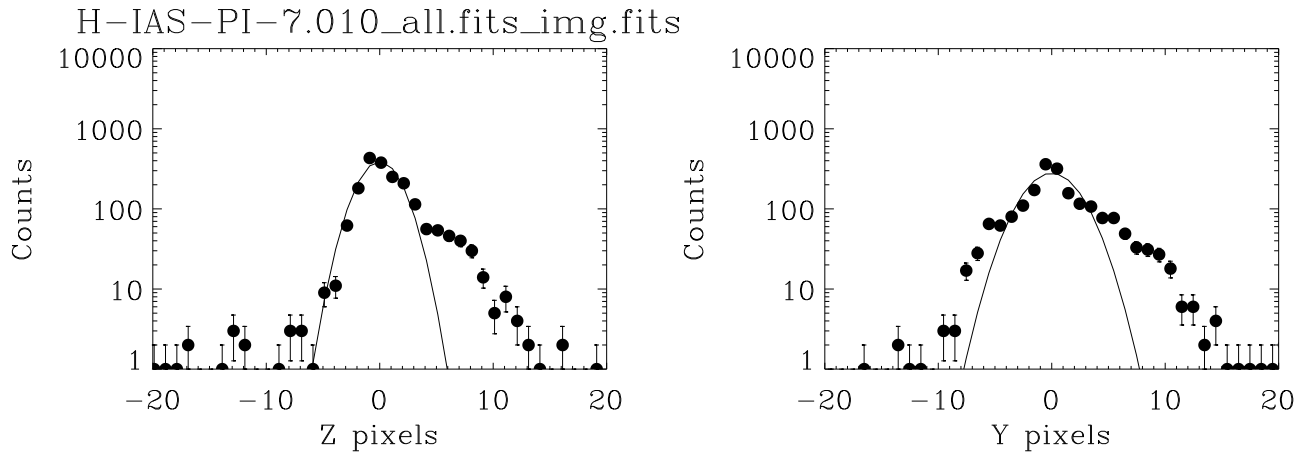
Encircled energy radii in microns

50% radius = 92.1730

70% radius = 145.002

90% radius = 231.156


H-IAS-PI-7.010_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)



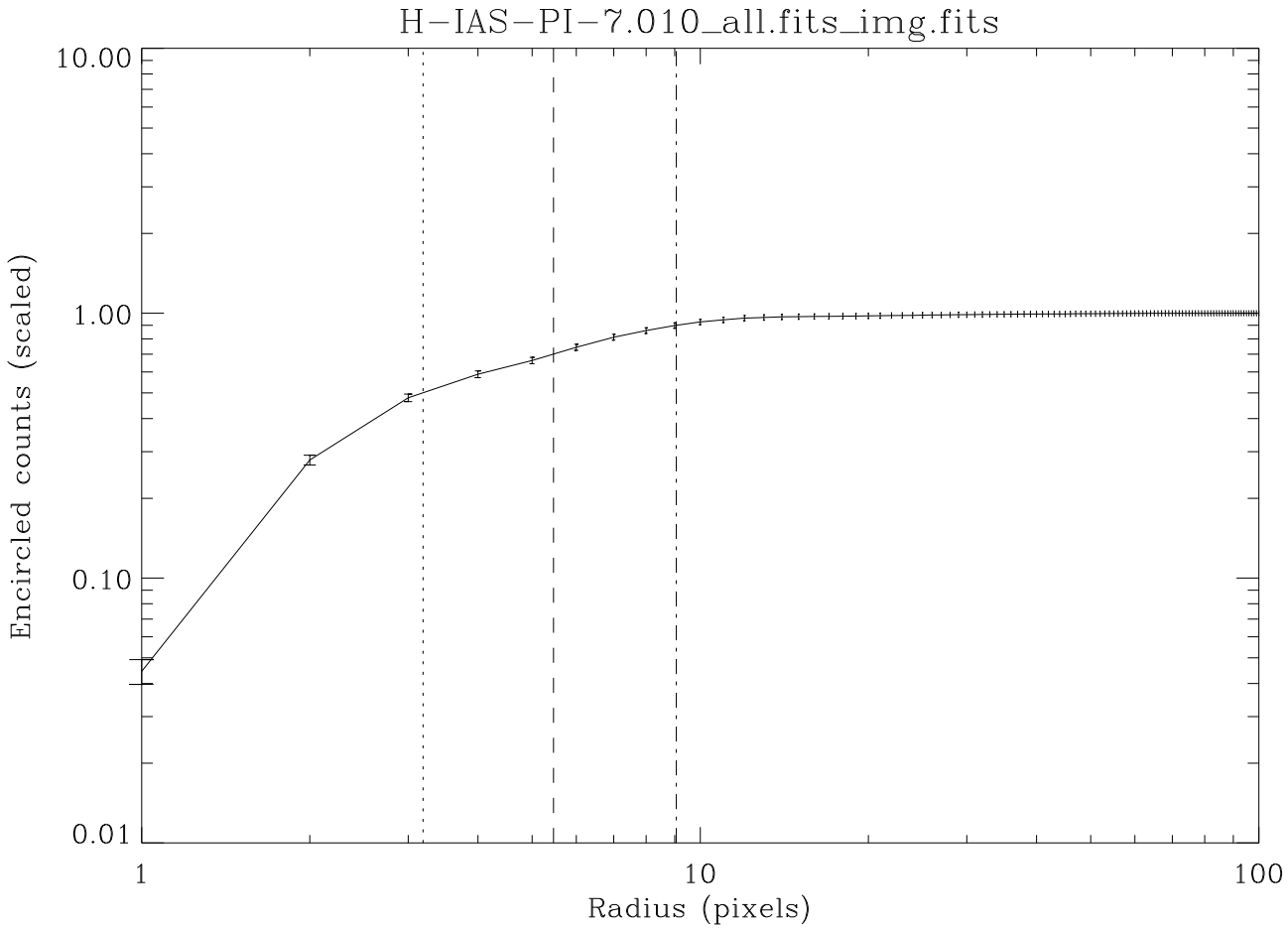
All measurements in pixels

Z gaussian FWHM = 4.0637775

Y gaussian FWHM = 5.4348978

Z fit parameters: Amplitude= 392 Offset= 59 Sigma= 1

Y fit parameters: Amplitude= 279 Offset= 60 Sigma= 2



Encircled energy radii in pixels

50% radius = 3.19014

70% radius = 5.46139

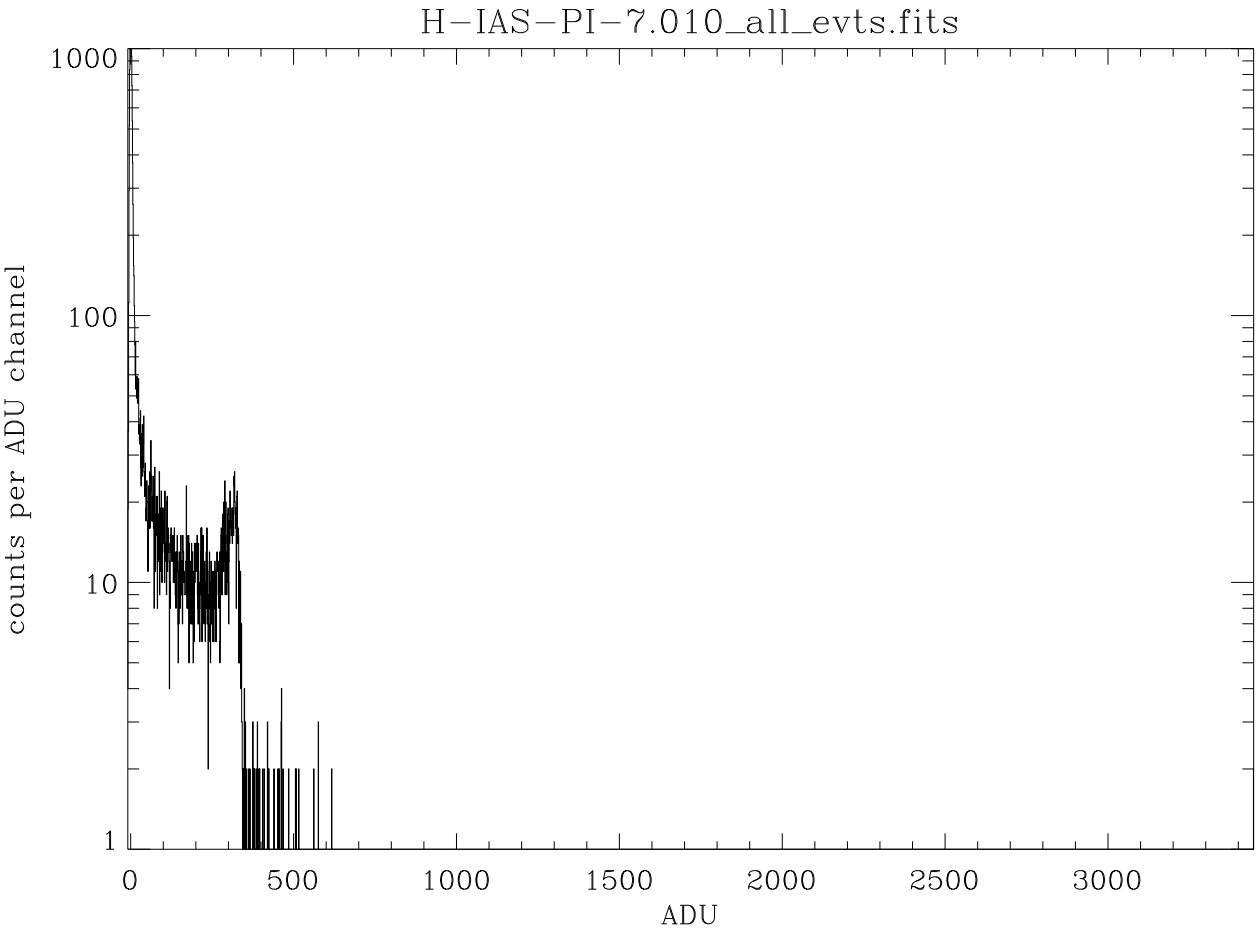
90% radius = 9.05893

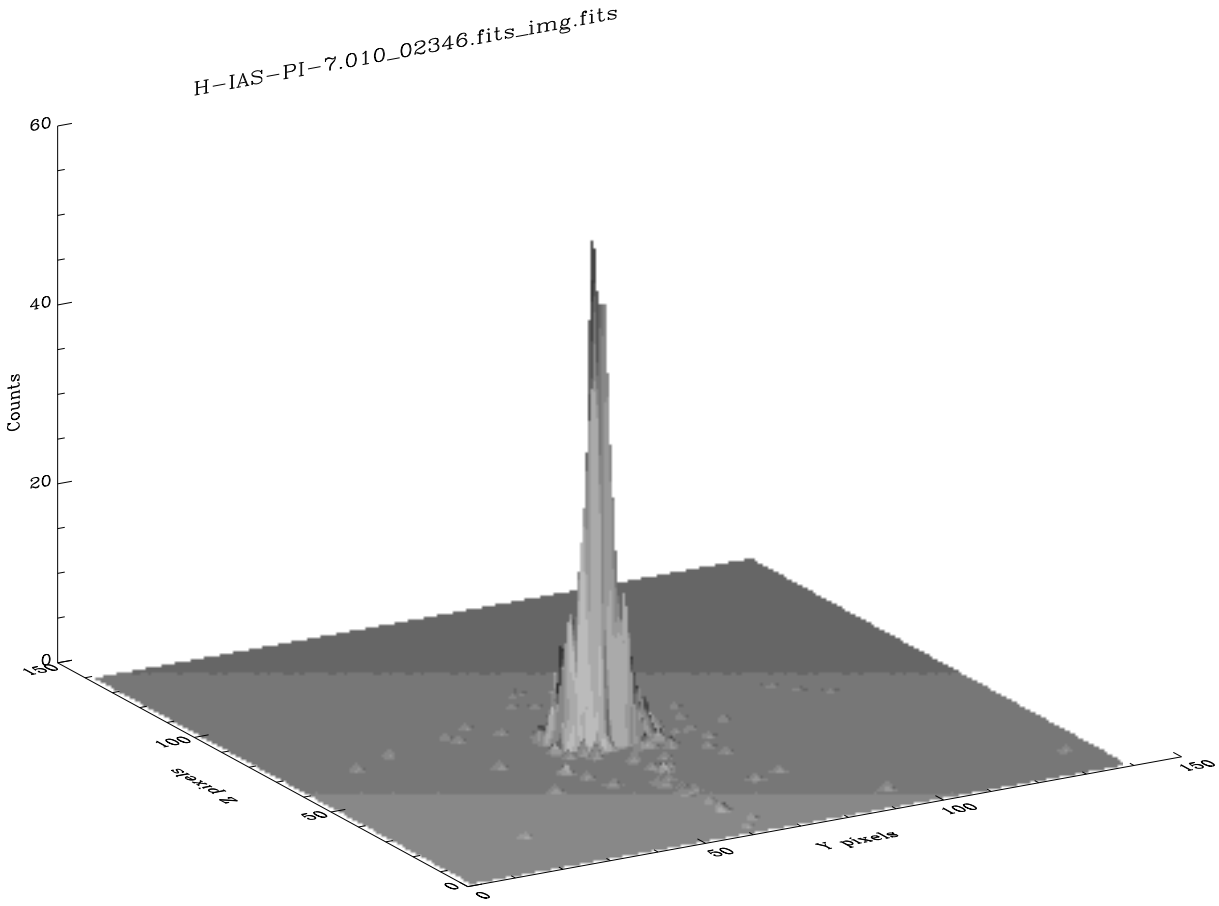
Encircled energy radii in microns

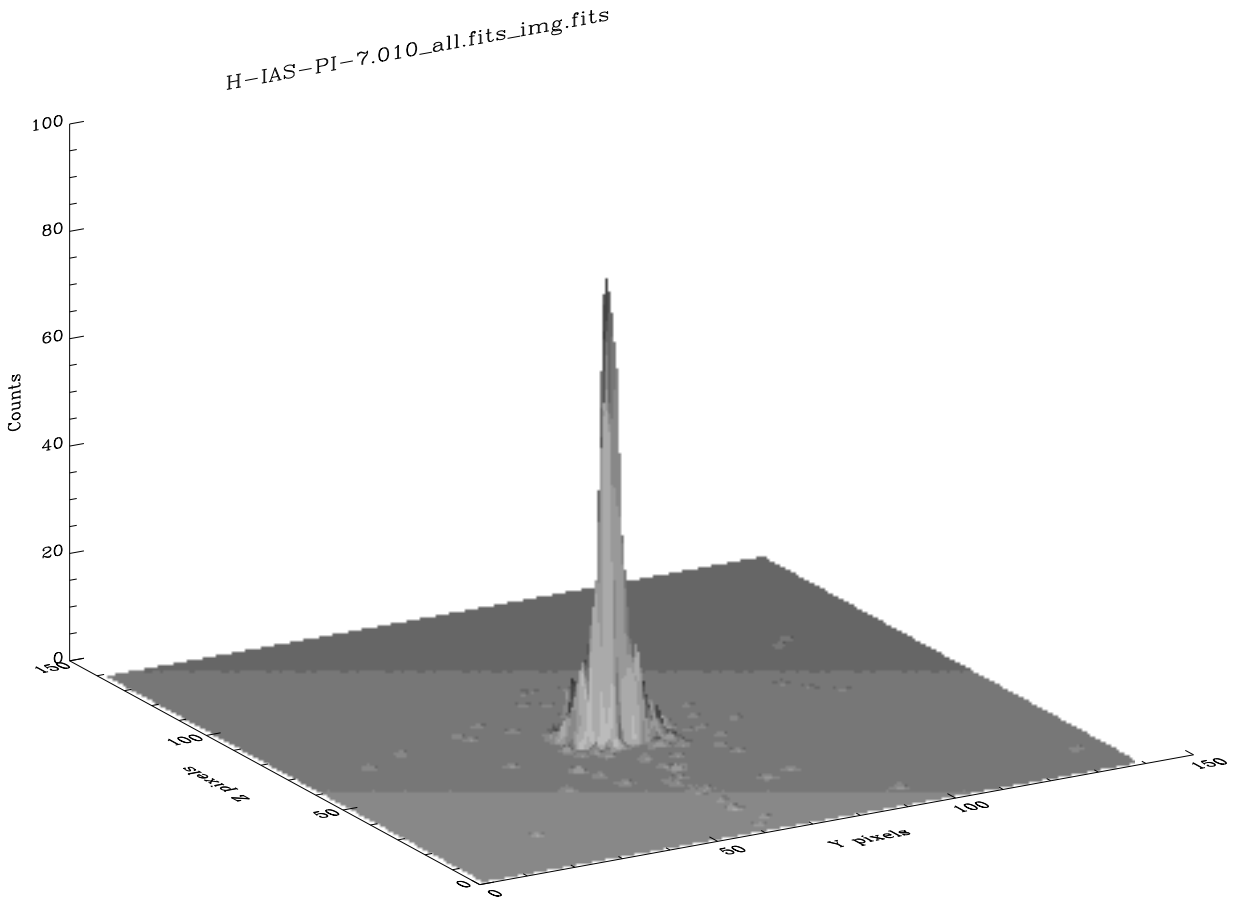
50% radius = 76.5634

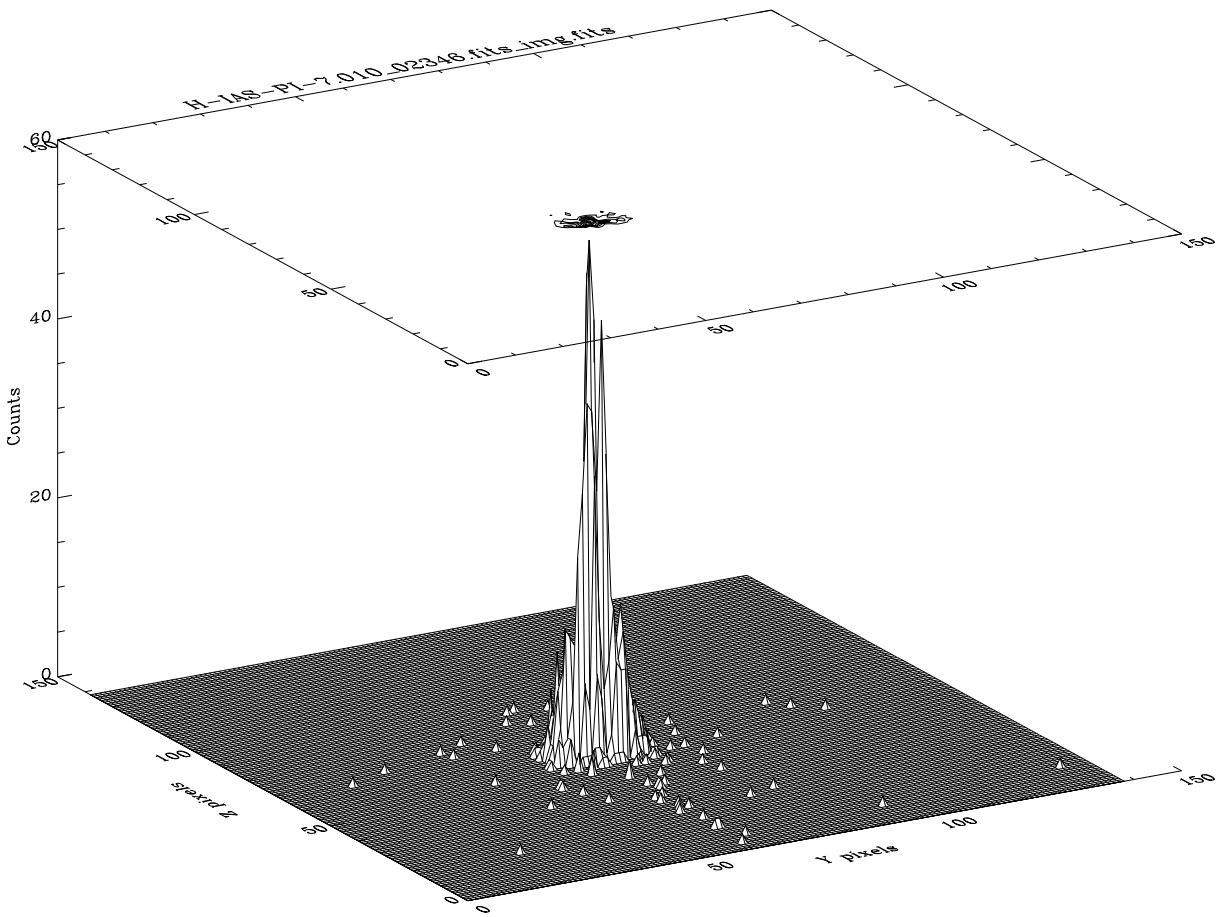
70% radius = 131.073

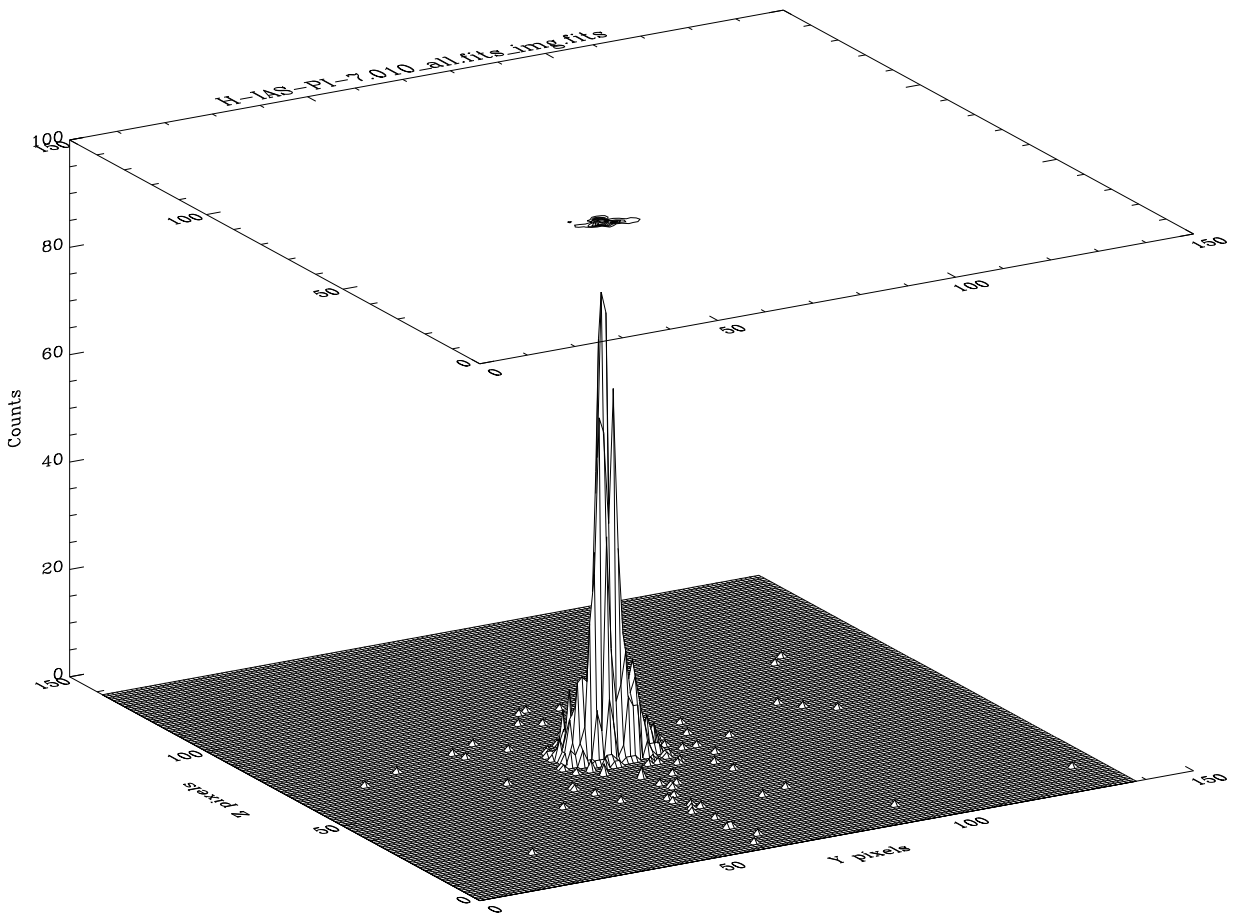
90% radius = 217.414

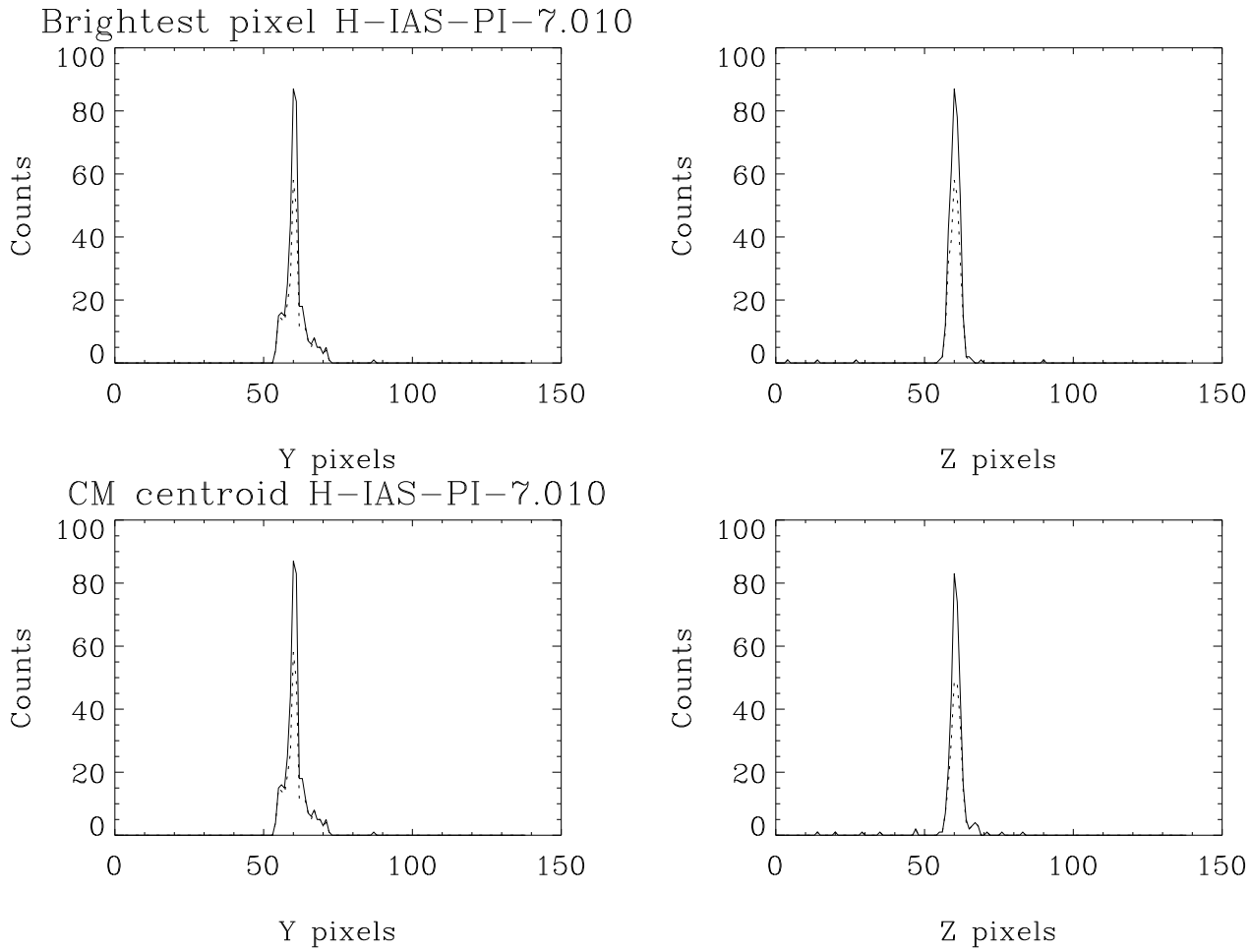

H−IAS−PI−7.010_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
2500
3000
ADU


H−IAS−PI−7.010_02346.fits_img.fits
Counts
60
40
20
0
150
100
50
0
Z pixels
0
50
100
150
Y pixels


H-IAS-PI-7.010_all.fits_img.fits
Counts
100
80
60
40
20
0
150
100
50
0
sparid 2
0
50
100
150
Y Pixels


H-IAS-PI-7.010_02346.fits_img.fits
Counts
60
40
20
0
150
100
50
0
Y pixels
X pixels


H-1AS-PL-7.010_all.fits_img.fits
Counts
0
20
40
60
80
100
0
50
100
150
X pixels
0
50
100
150
Y pixels



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

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

CM Centroid (Y,Z) = 61.3173 60.4722

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

CM Centroid (Y,Z) = 61.4040 60.5153