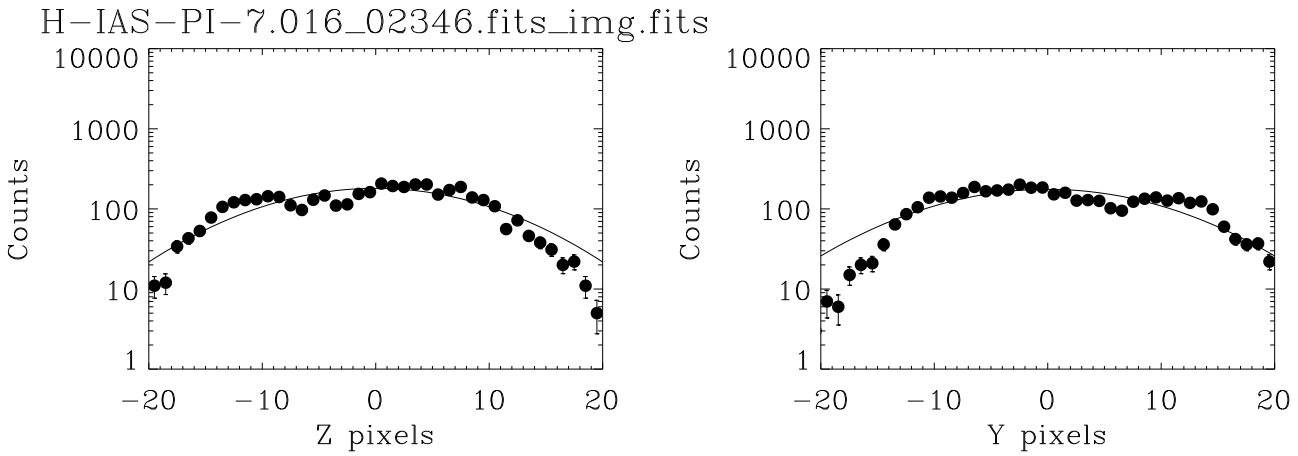


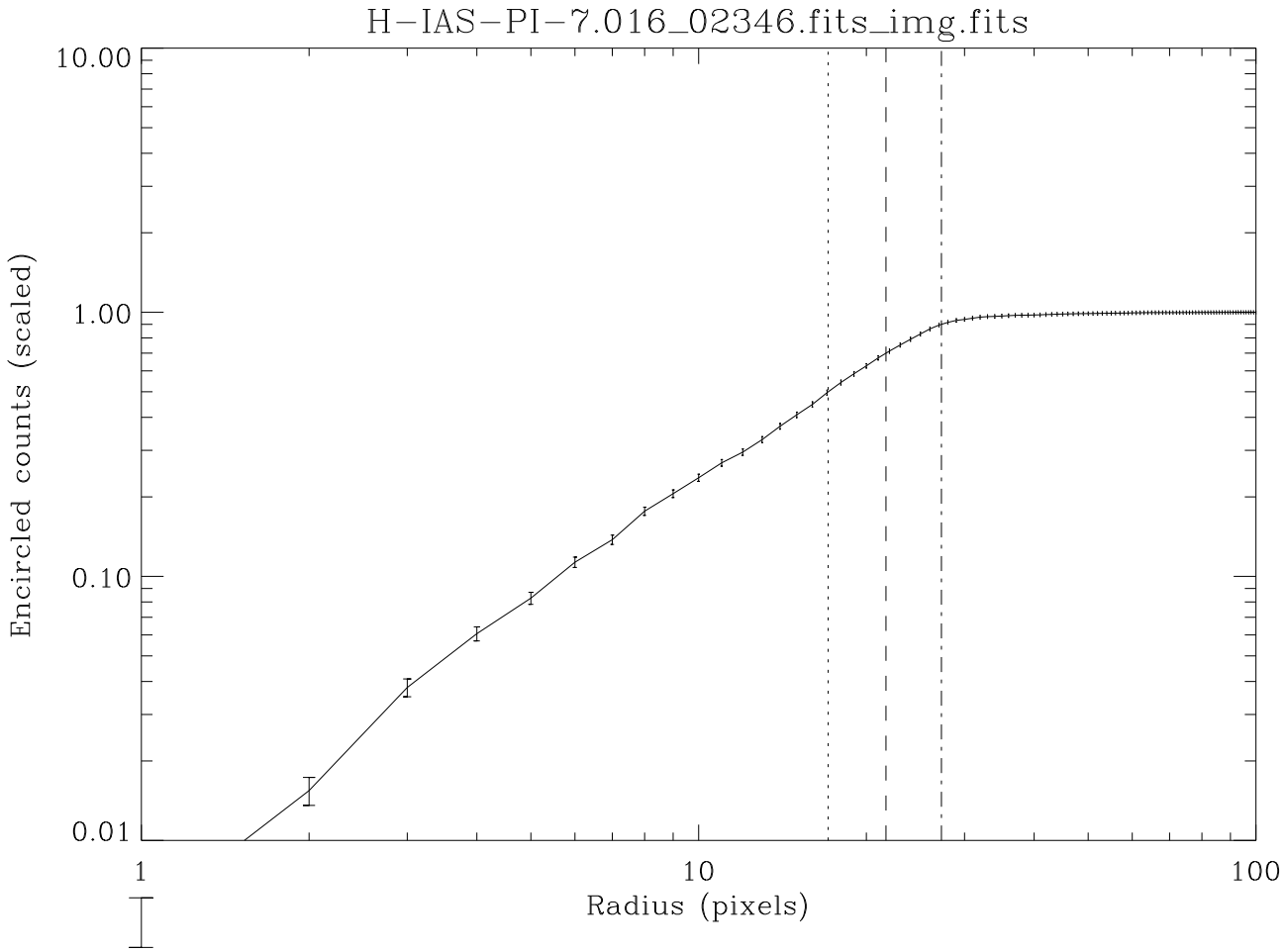
All measurements in pixels

Z gaussian FWHM = 22.885881

Y gaussian FWHM = 24.061304

Z fit parameters: Amplitude= 180 Offset= 61 Sigma= 9

Y fit parameters: Amplitude= 175 Offset= 73 Sigma= 10



Encircled energy radii in pixels

50% radius = 17.0817

70% radius = 21.6852

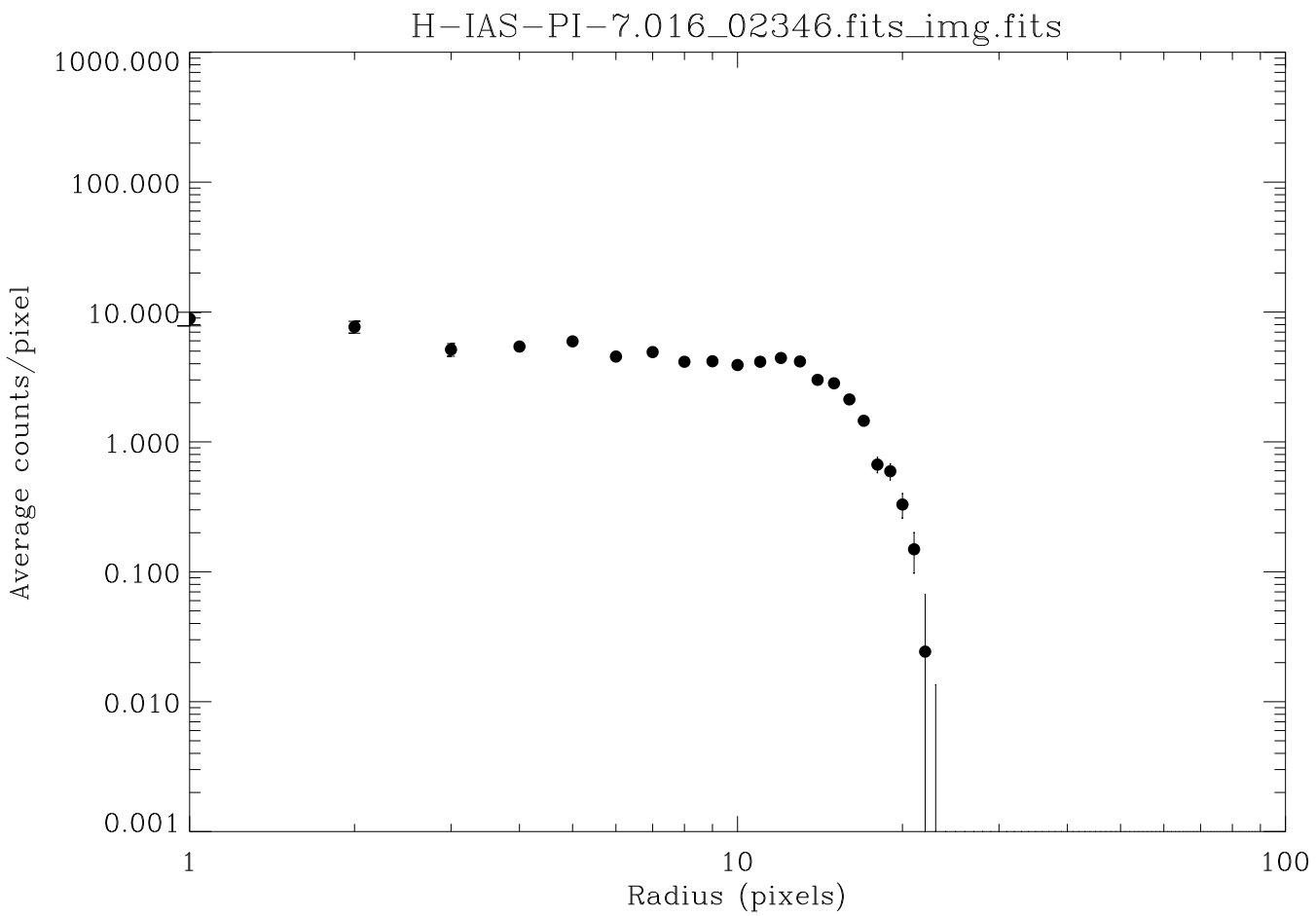
90% radius = 27.2726

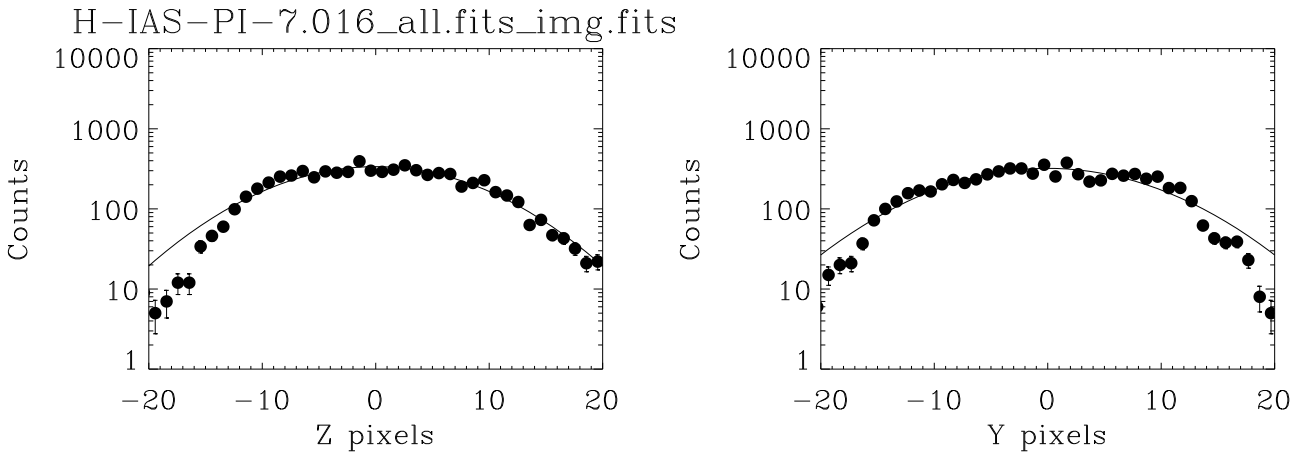
Encircled energy radii in microns

50% radius = 409.960

70% radius = 520.444

90% radius = 654.543


H-IAS-PI-7.016_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)



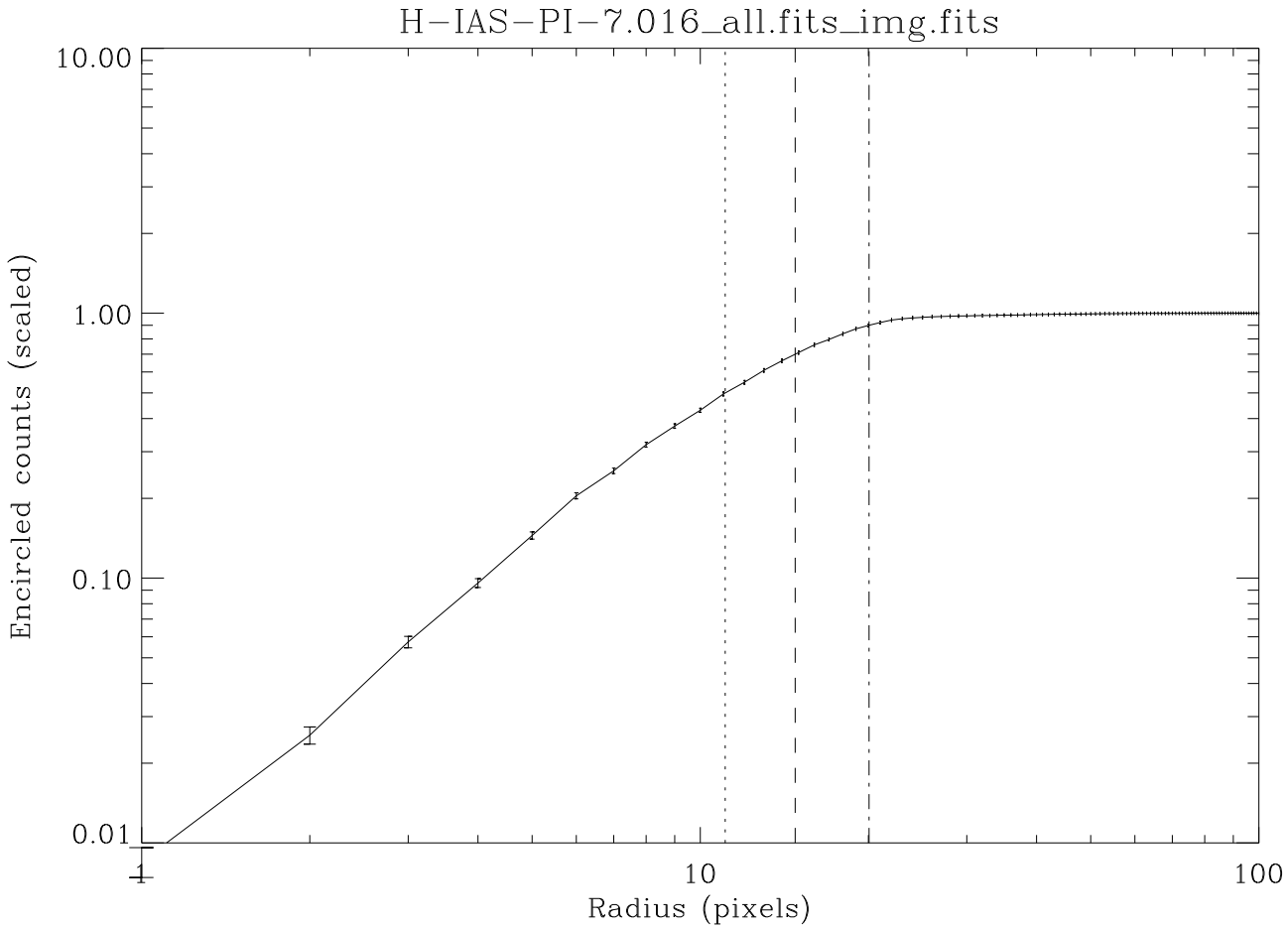
All measurements in pixels

Z gaussian FWHM = 19.707343

Y gaussian FWHM = 21.109682

Z fit parameters: Amplitude= 337 Offset= 59 Sigma= 8

Y fit parameters: Amplitude= 320 Offset= 75 Sigma= 8



Encircled energy radii in pixels

50% radius = 11.0829

70% radius = 14.7885

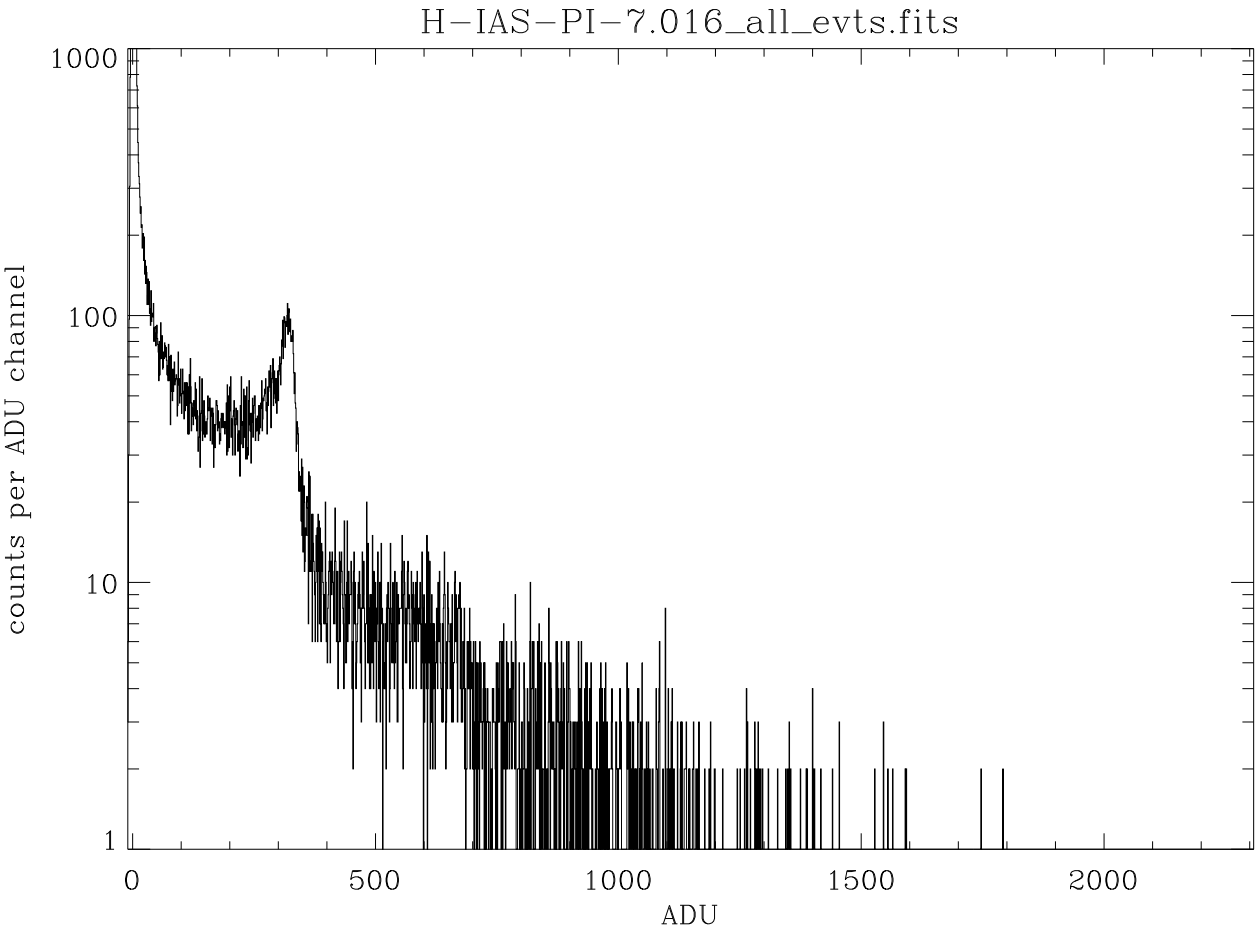
90% radius = 20.0558

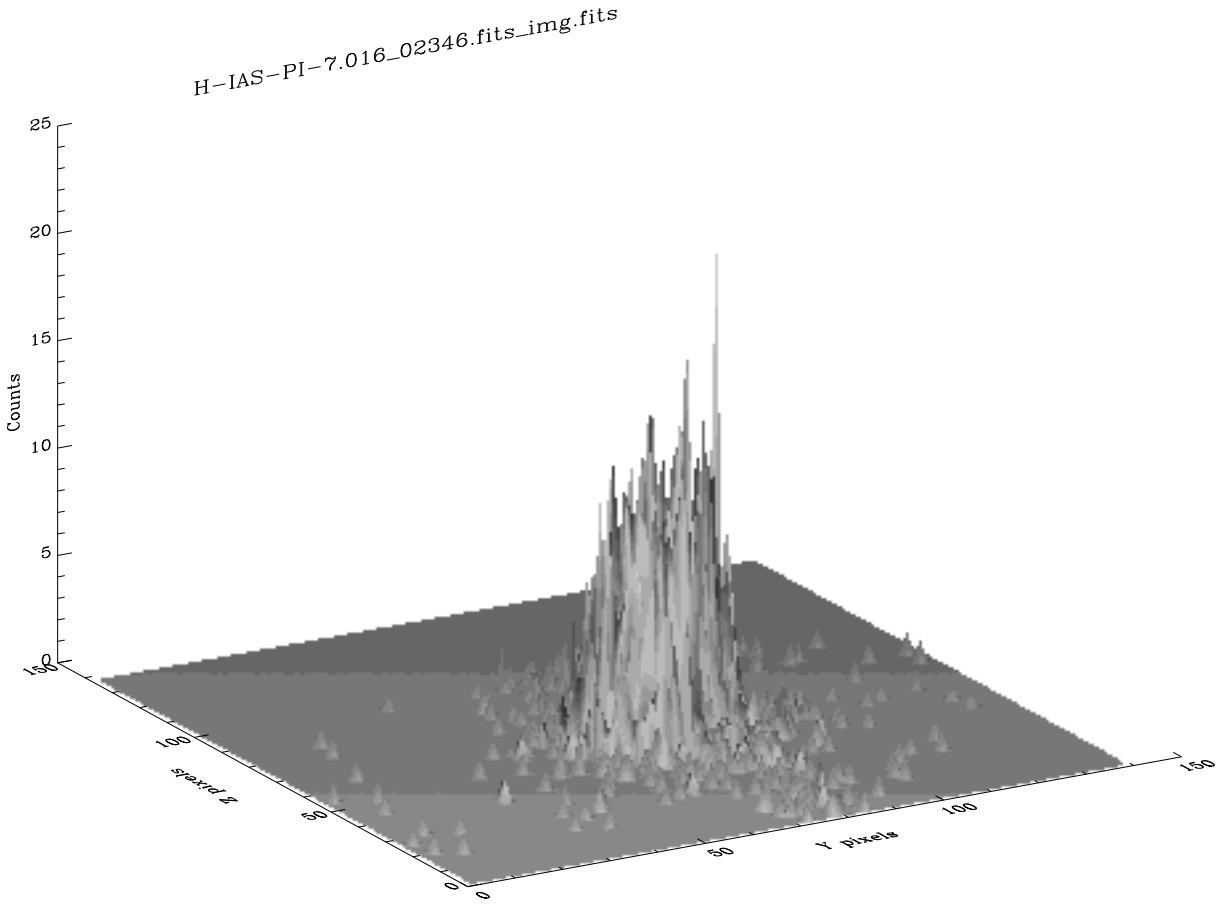
Encircled energy radii in microns

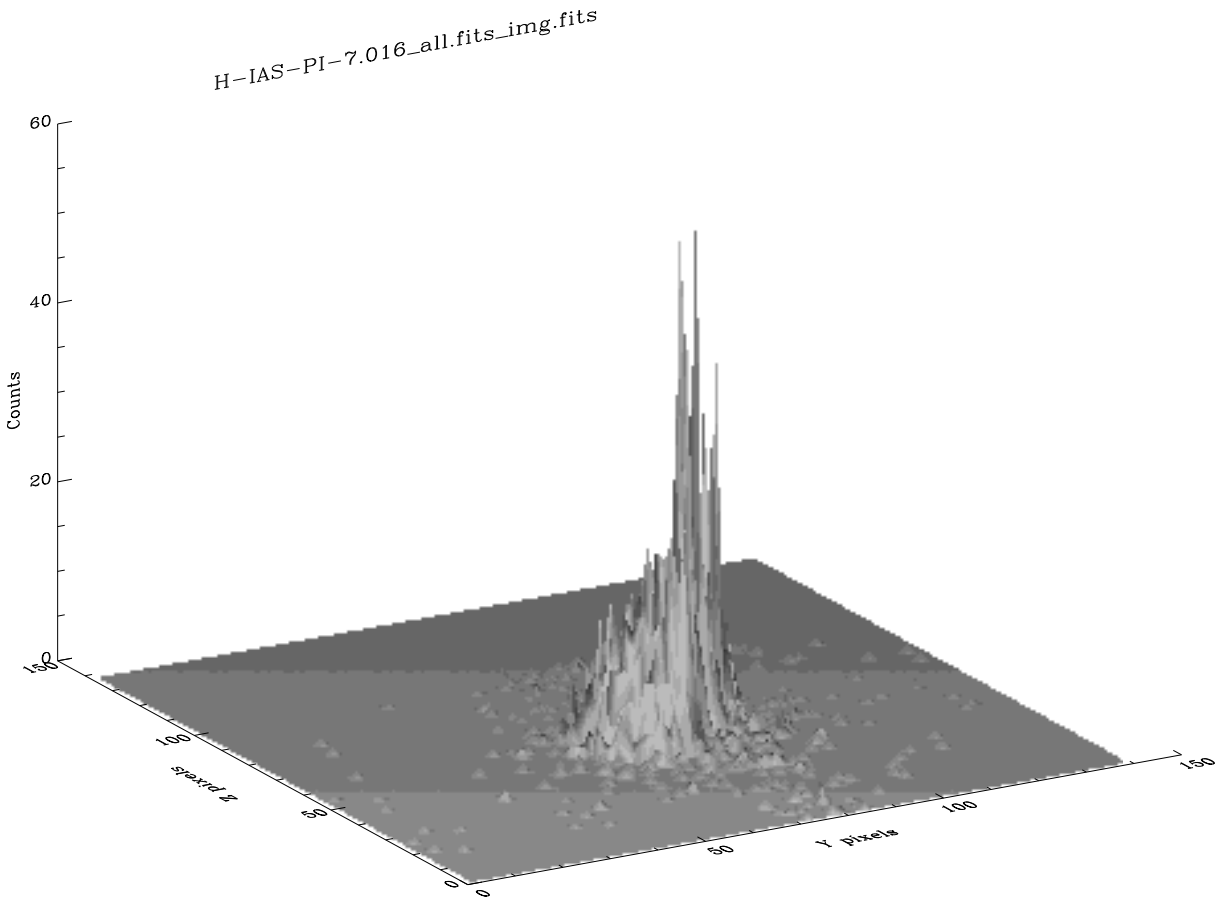
50% radius = 265.989

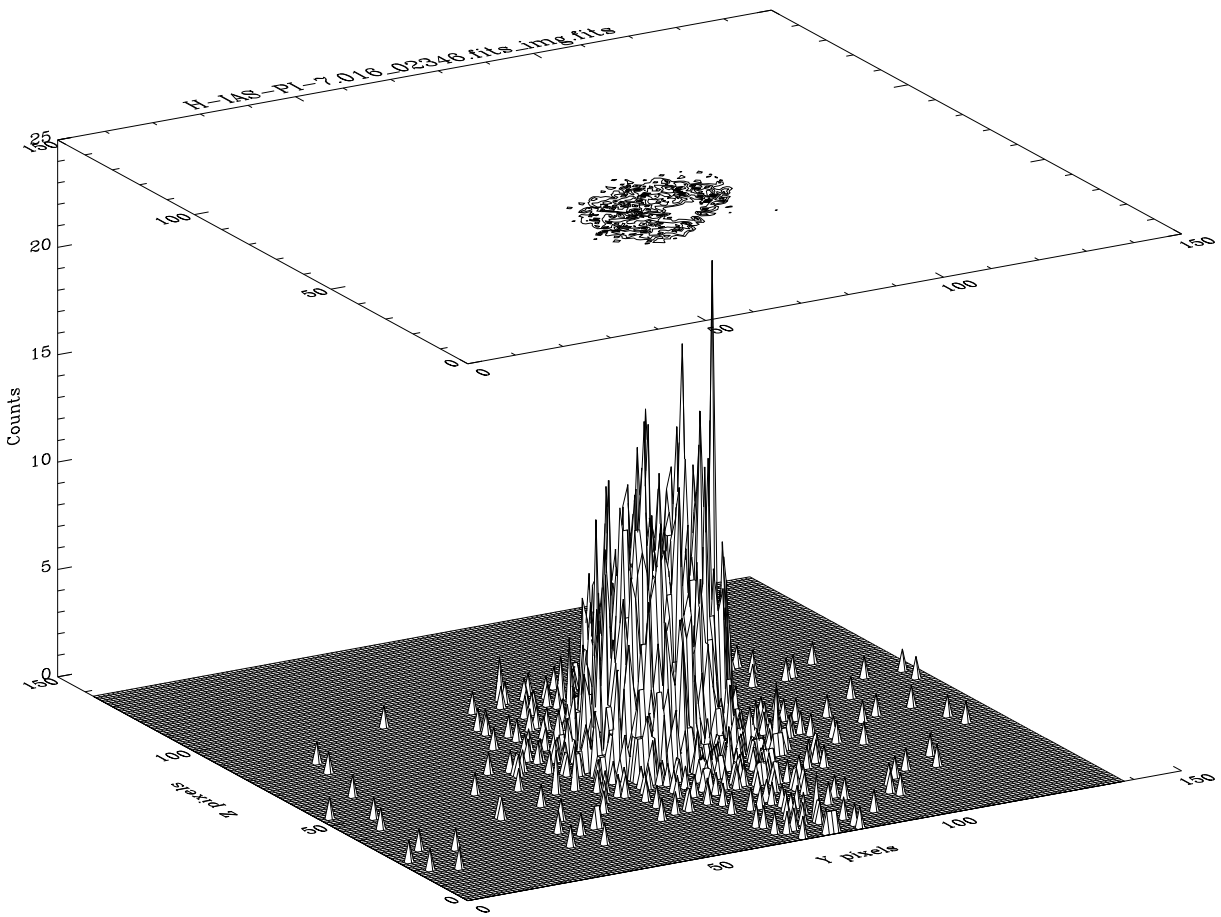
70% radius = 354.923

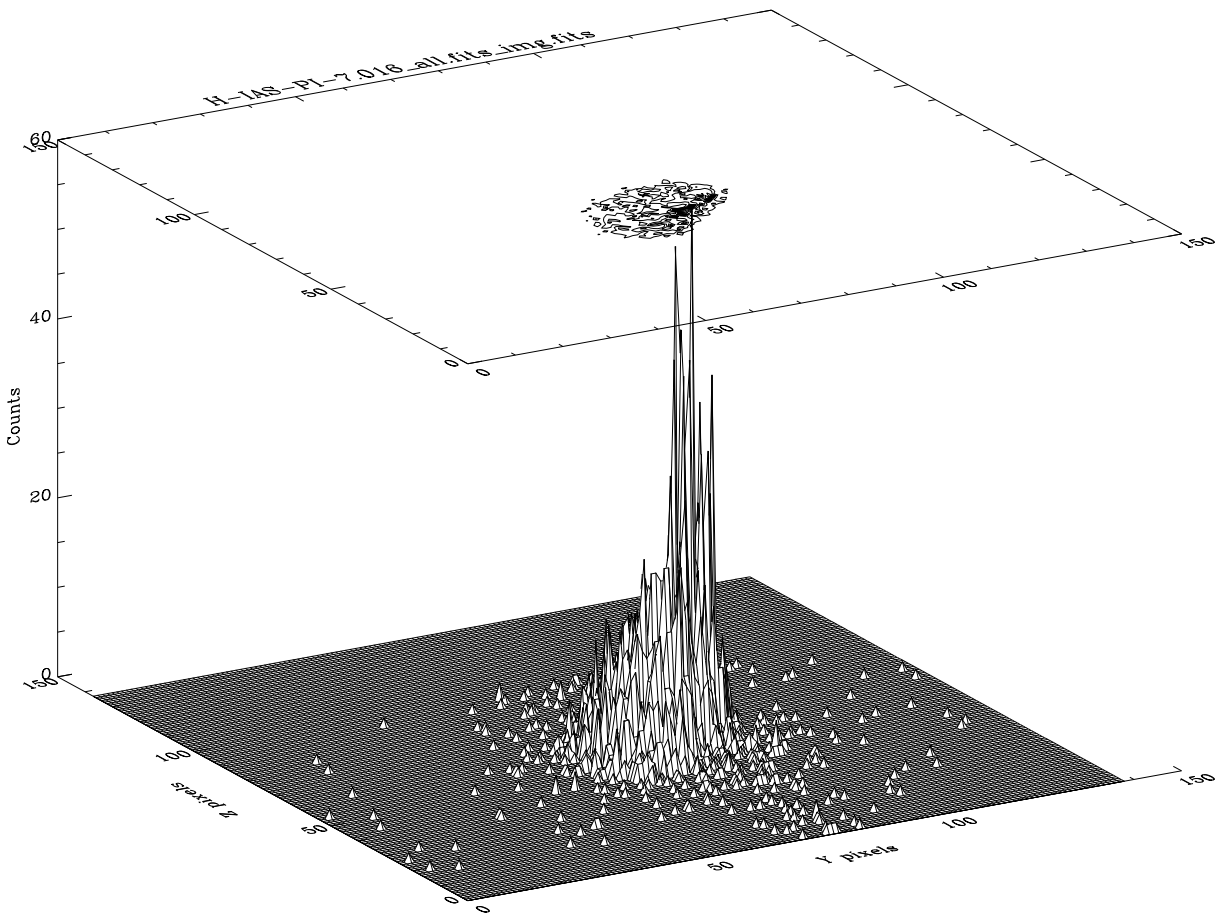
90% radius = 481.338

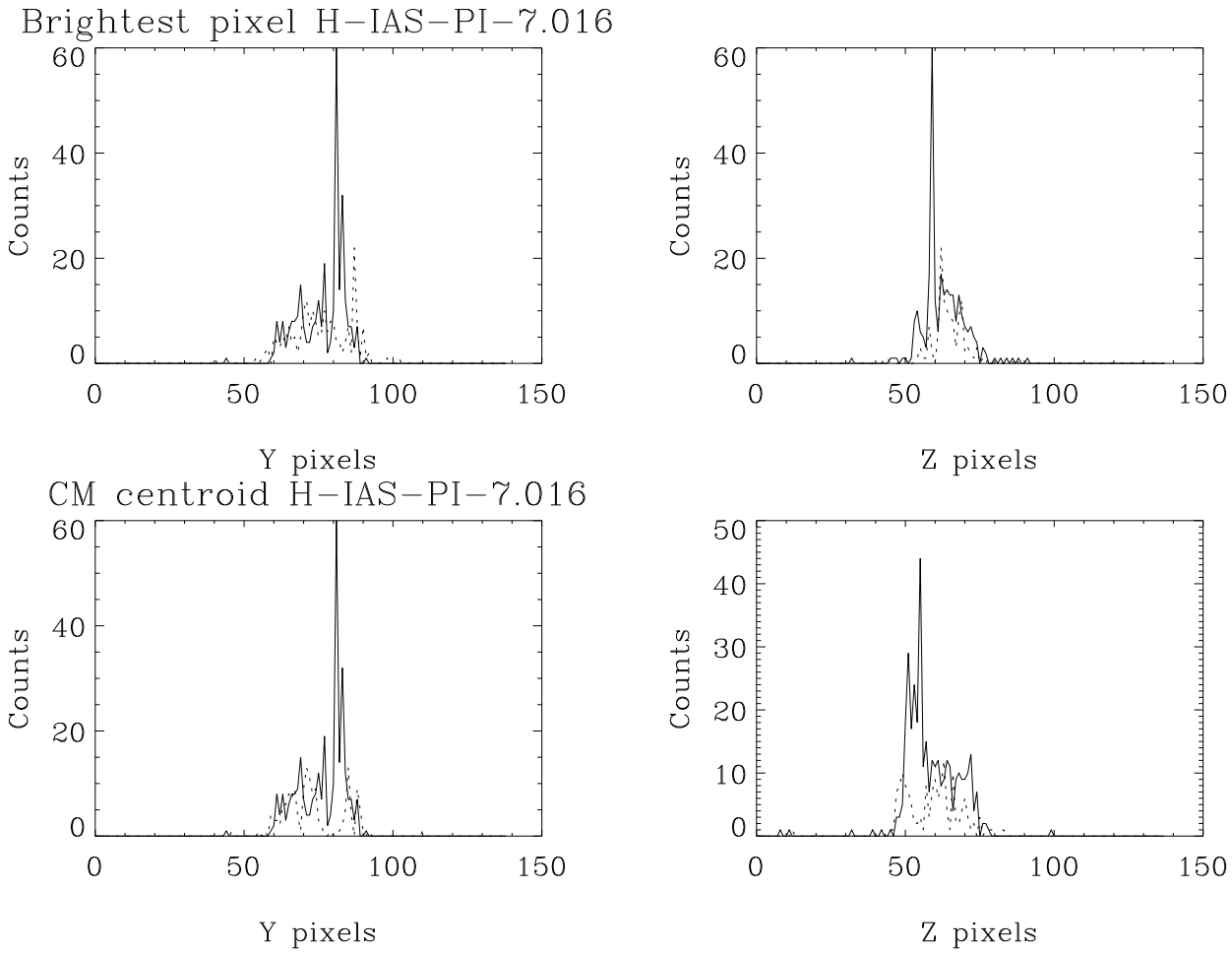

H−IAS−PI−7.016_all_evts.fits
1000
100
10
1
counts per ADU channel
0
500
1000
1500
2000
ADU


H−IAS−PI−7.016_02346.fits_img.fits
Counts
25
20
15
10
5
0
150
100
50
0
Z pixels
0
50
100
150
Y pixels


H-IAS-PI-7.016_all.fits_img.fits
Counts
60
40
20
0
150
100
50
0
sparid Y
0
50
100
150
Y Pixels


H-IAS-PI-7.016_022346.fits_img.fits
Counts
X pixels
Y pixels
0
5
10
15
20
25
50
100
150


H-IAS-P1-7.016_all.fits_img.fits
Counts
Z pixels
Y pixels
0
20
40
60
50
100
150



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

All grades:
Brightest pixel (Y,Z) =81 59

CM Centroid (Y,Z) = 75.1065 59.4473

Standard grades:
Brightest pixel (Y,Z) =87 62

CM Centroid (Y,Z) = 74.1107 60.3340