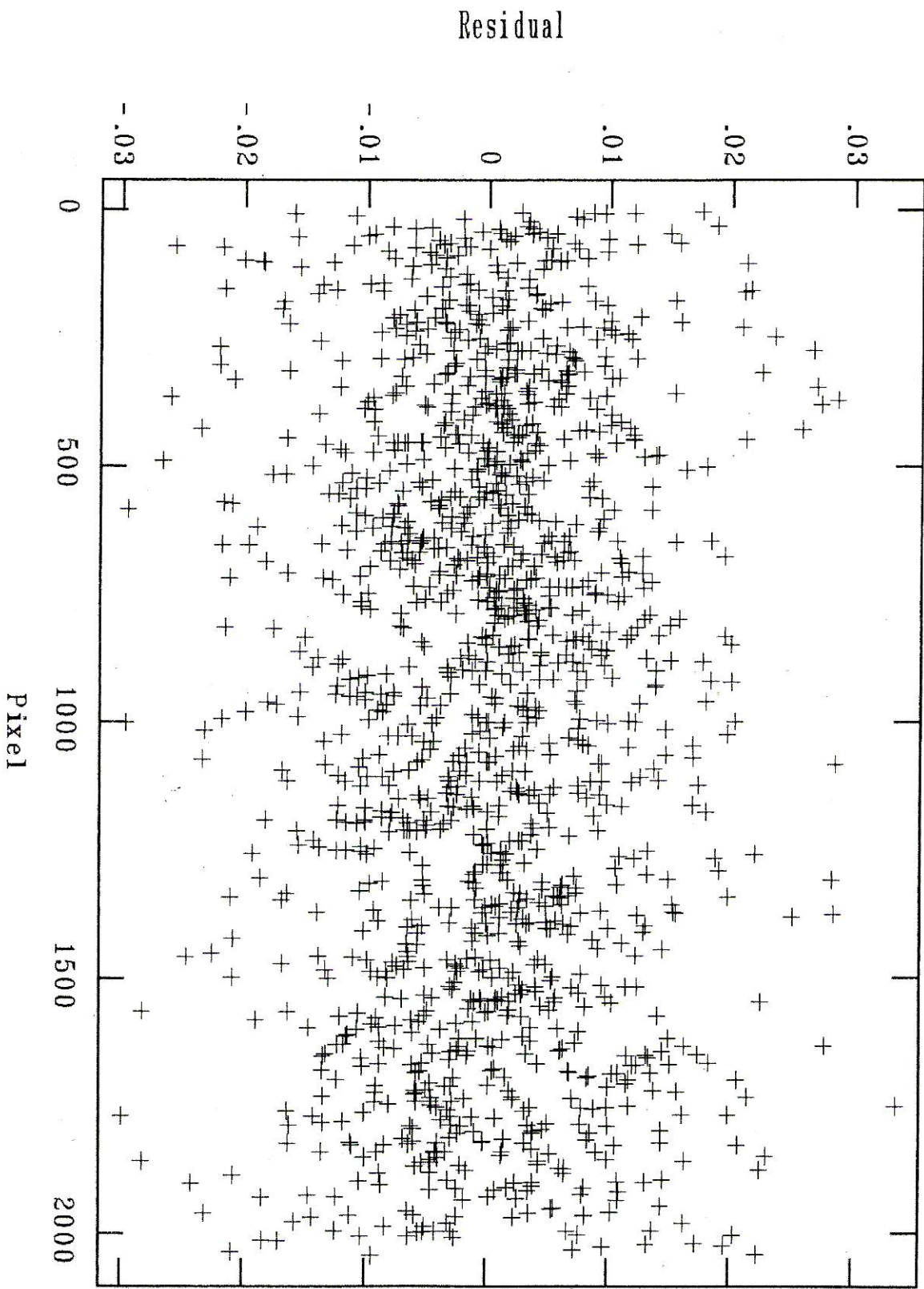
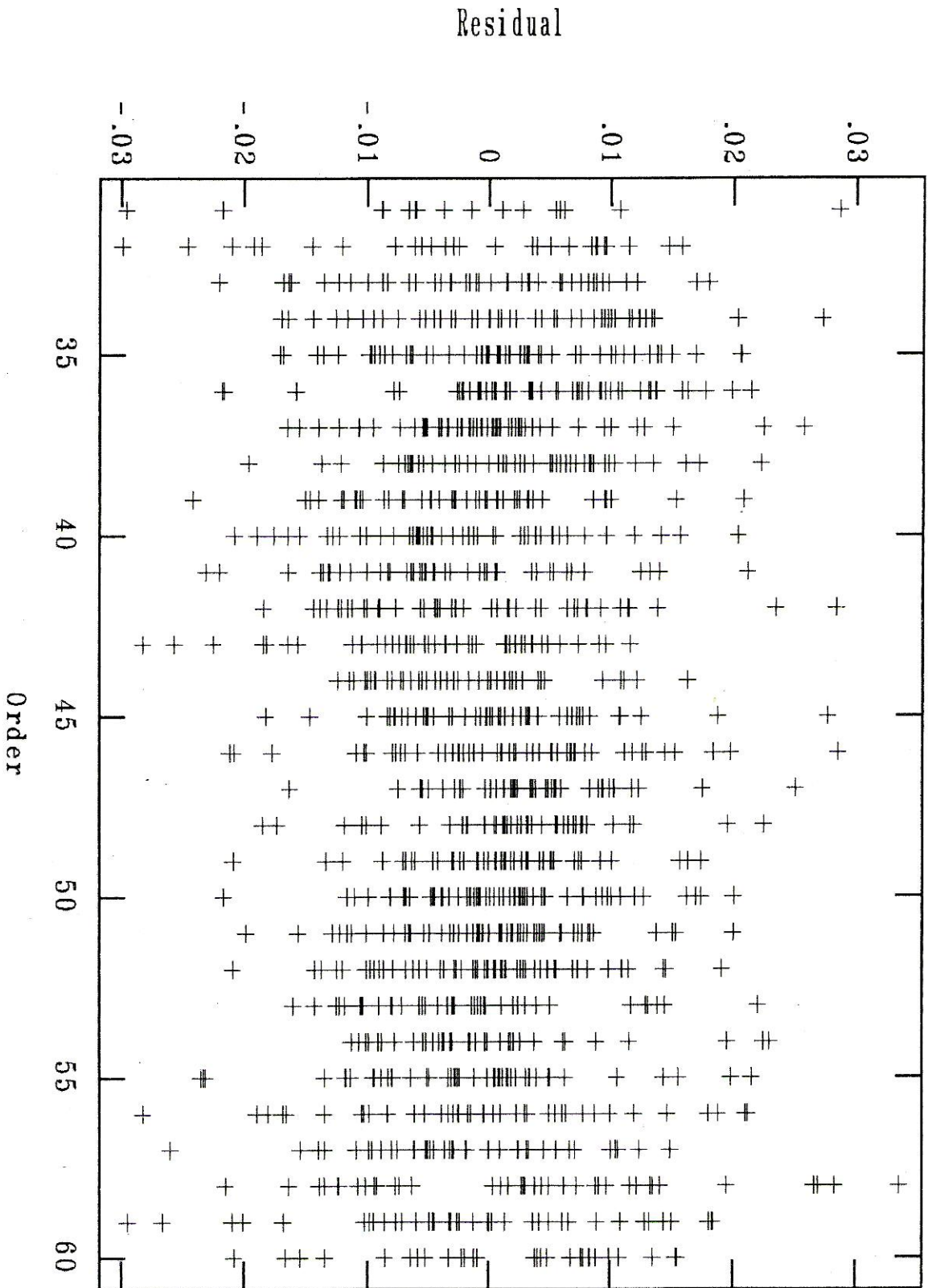


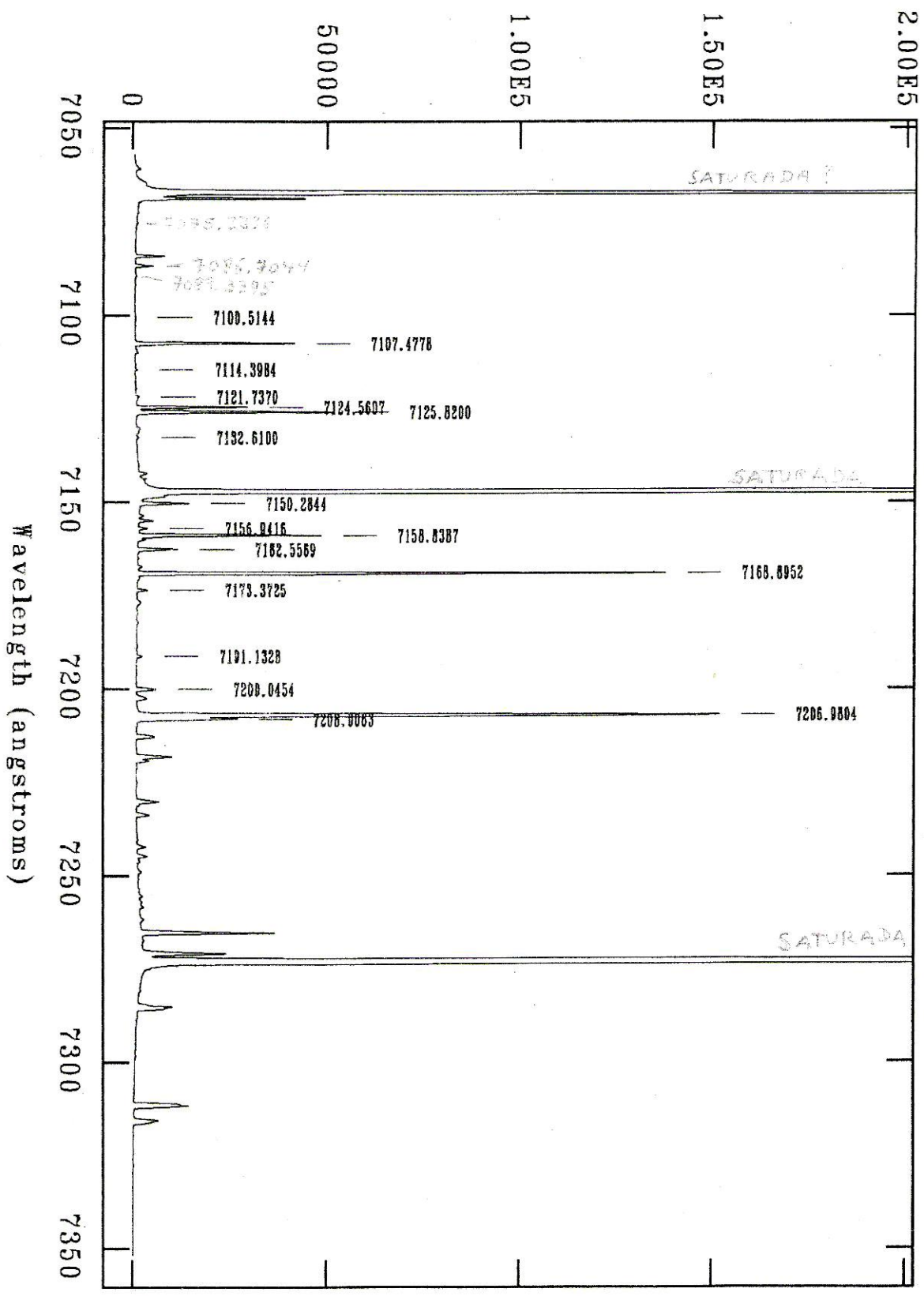
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 16:48:43 26-Jul-20  
Function=chebyshev, xorder=8, yorder=5, slope=1, offset=0, rms=0.0093  
Echelle Dispersion Function Fitting



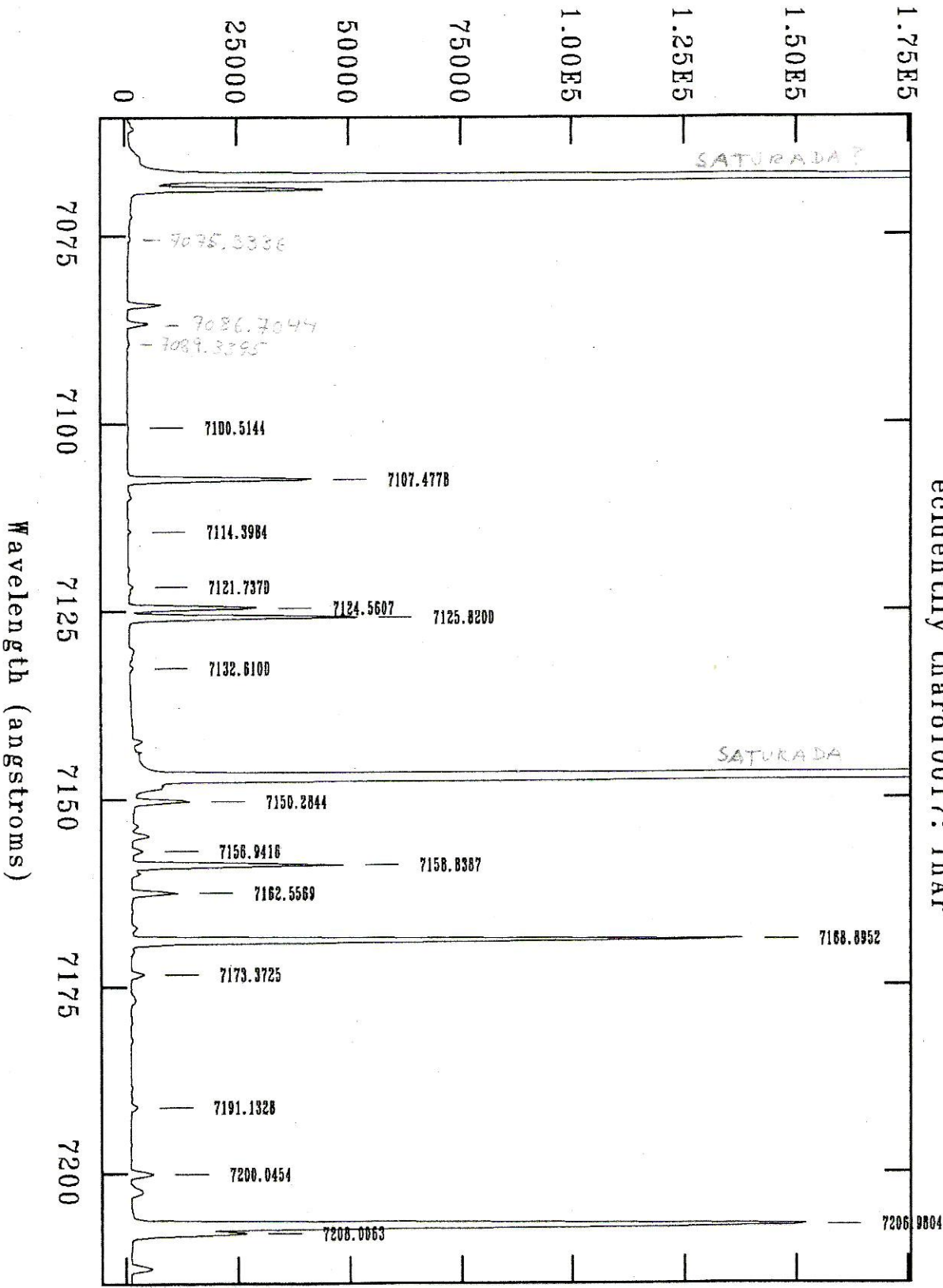
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Thu 16:51:13 26-Jul-20  
Function=chebyshev, xorder=8, yorder=5, slope=1, offset=0, rms=0.0093  
Echelle Dispersion Function Fitting



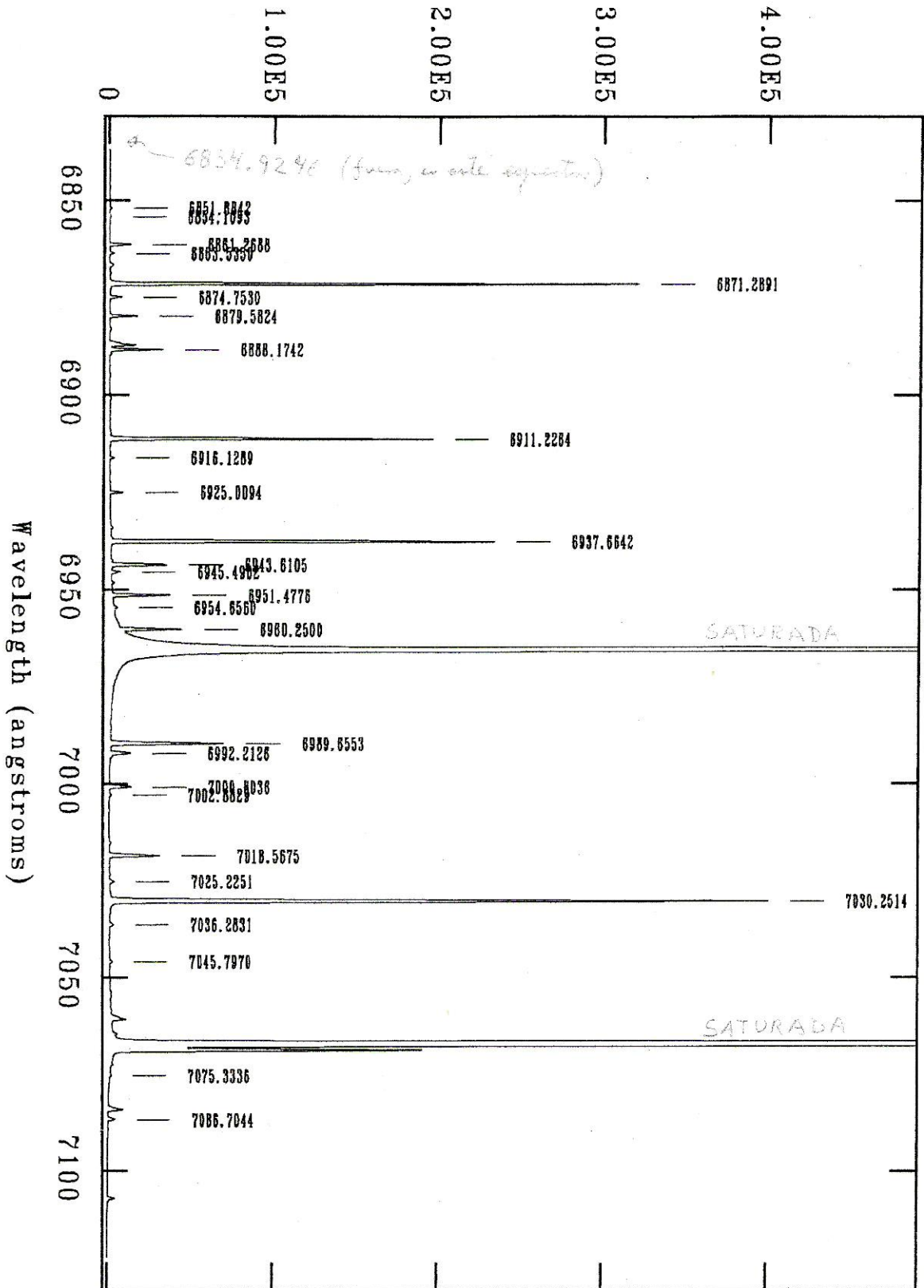
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 15:34:52 26-Jul-20  
 Aperture 31, Image line 1, Order 31  
 identify thar810017: ThAr



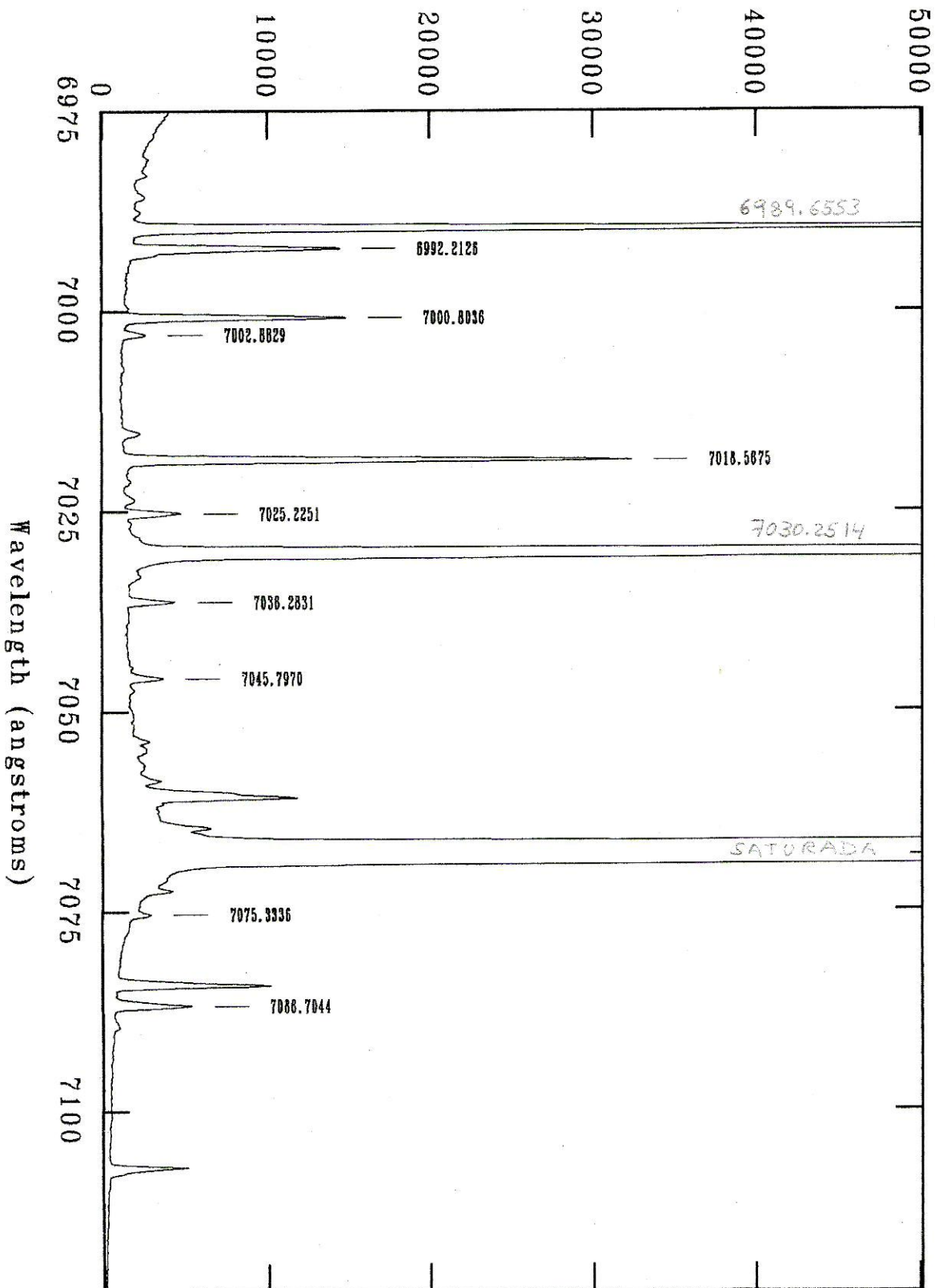
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 15:42:03 26-Jul-20  
 Aperture 31, Image line 1, Order 31 azul  
 eidentify thar810017: ThAr



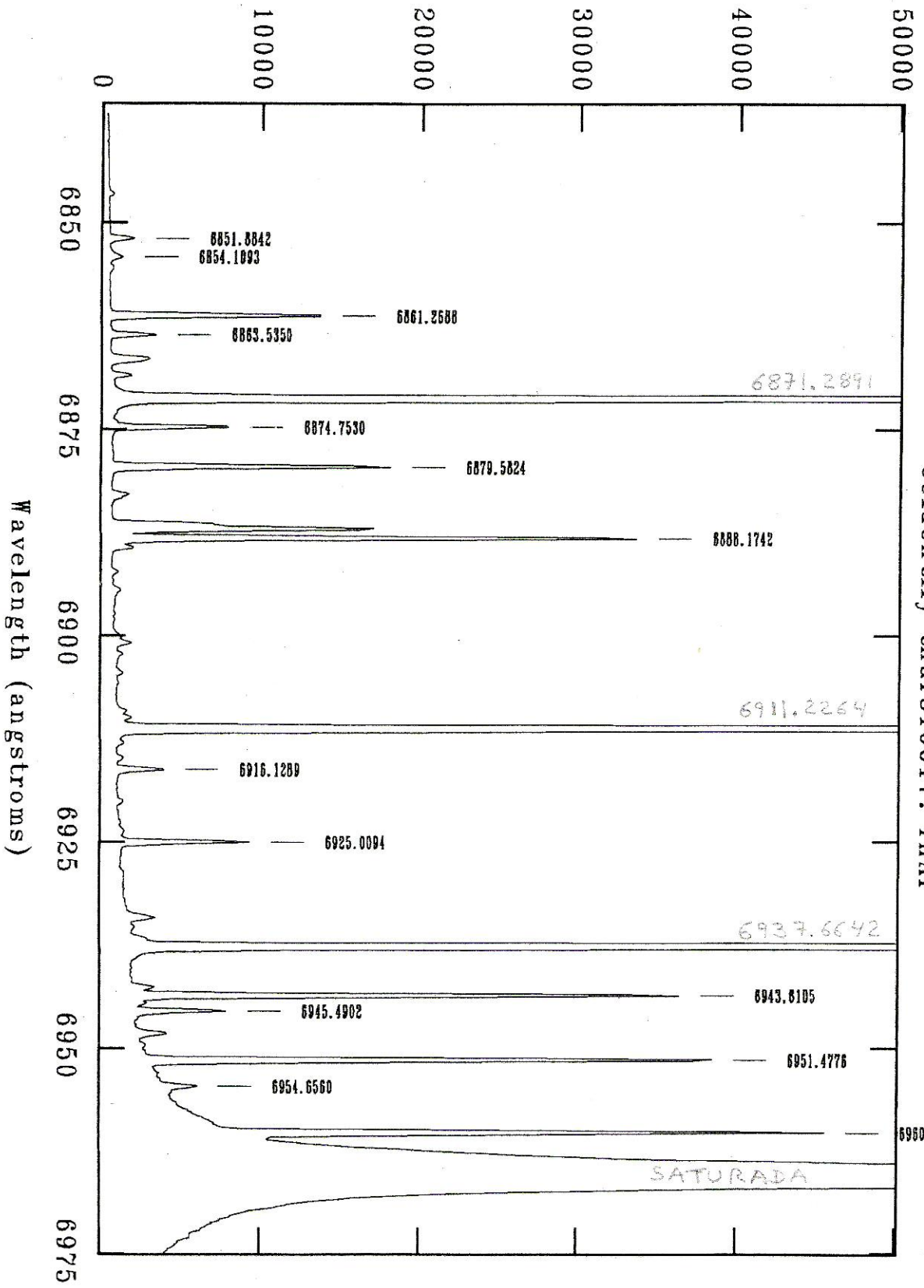
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 17:19:58 26-Jul-20  
 Aperture 32, Image line 2, Order 32  
 ecidentify thar810017: ThAr



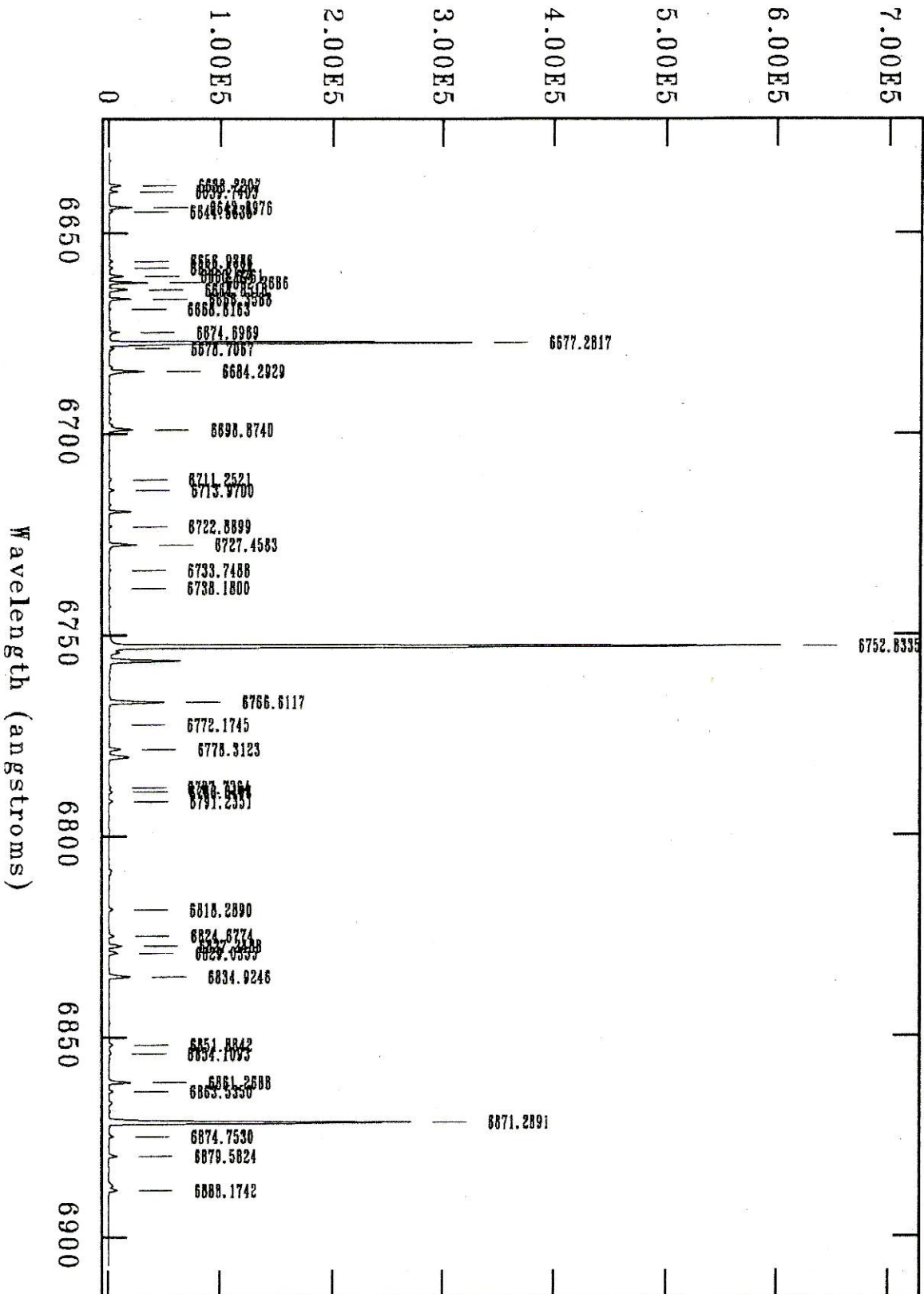
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 17:28:25 26-Jul-20  
Aperture 32, Image line 2, Order 32 yojo  
ecidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Thu 17:24:54 26-Jul-20  
Aperture 32, Image line 2, Order 32 *azul*  
ecidentify thar810017: ThAr

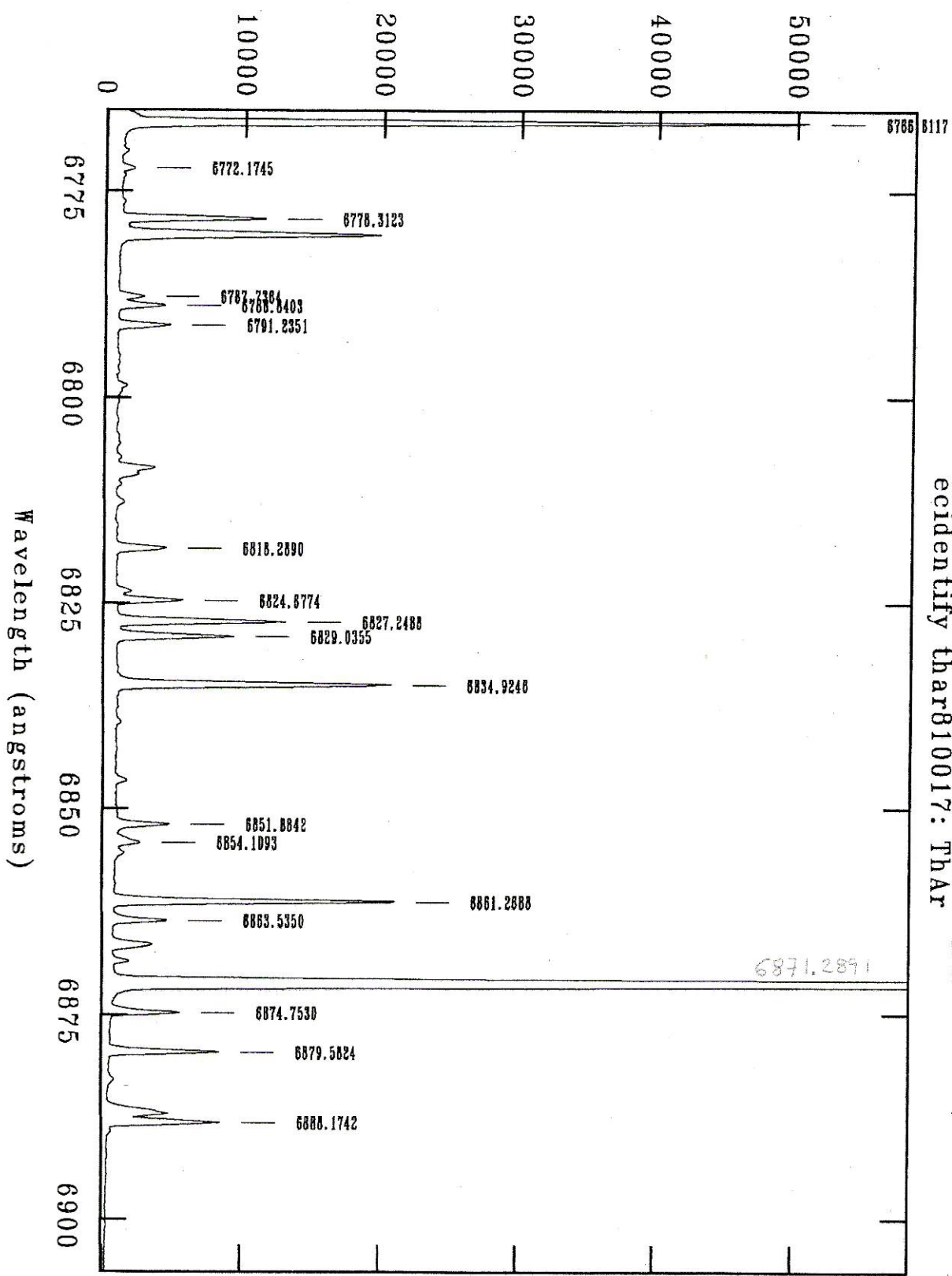


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Thu 17:37:37 26-Jul-20  
 Aperture 33, Image line 3, Order 33  
 ecidentify thar810017: ThAr

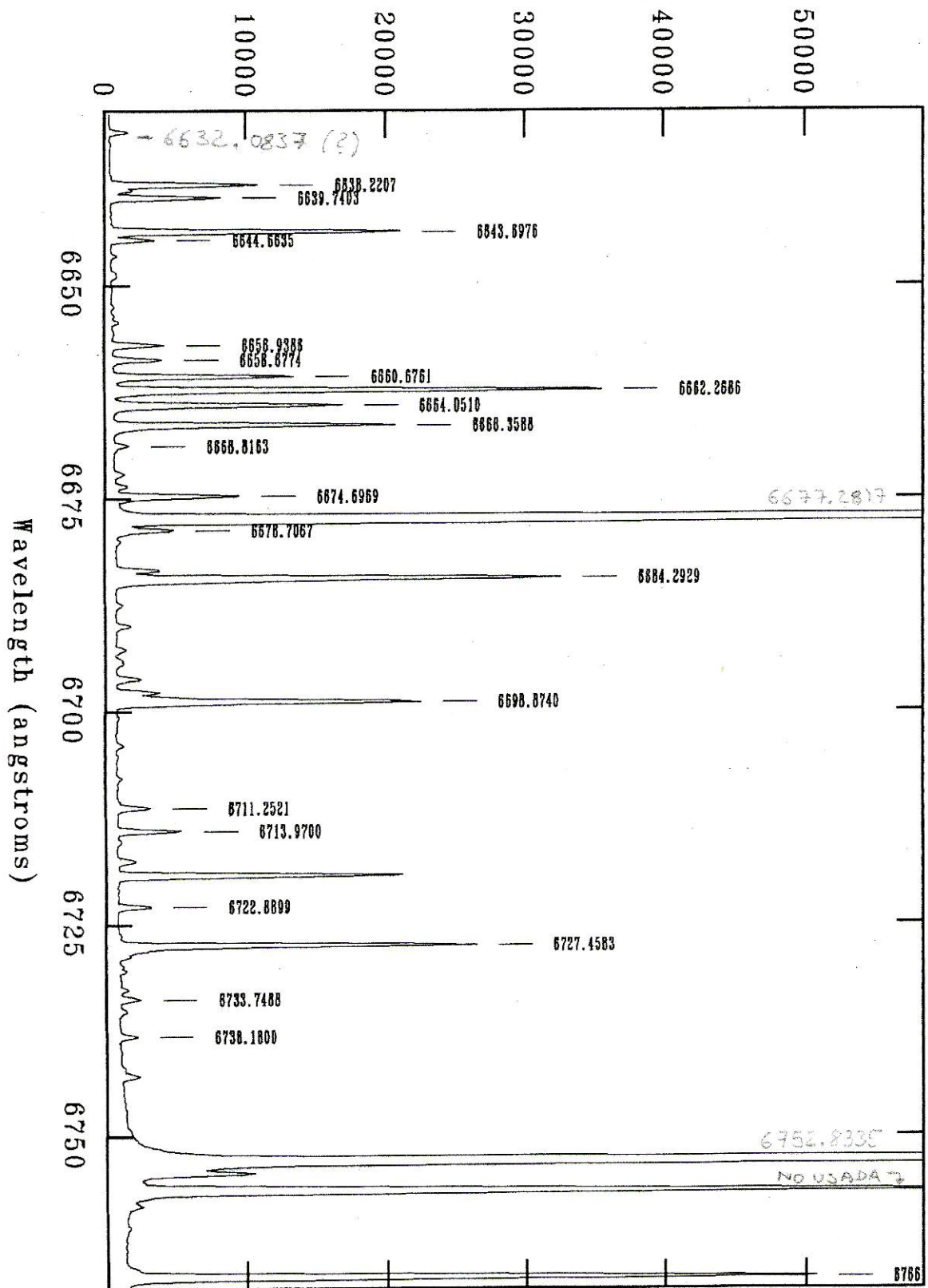




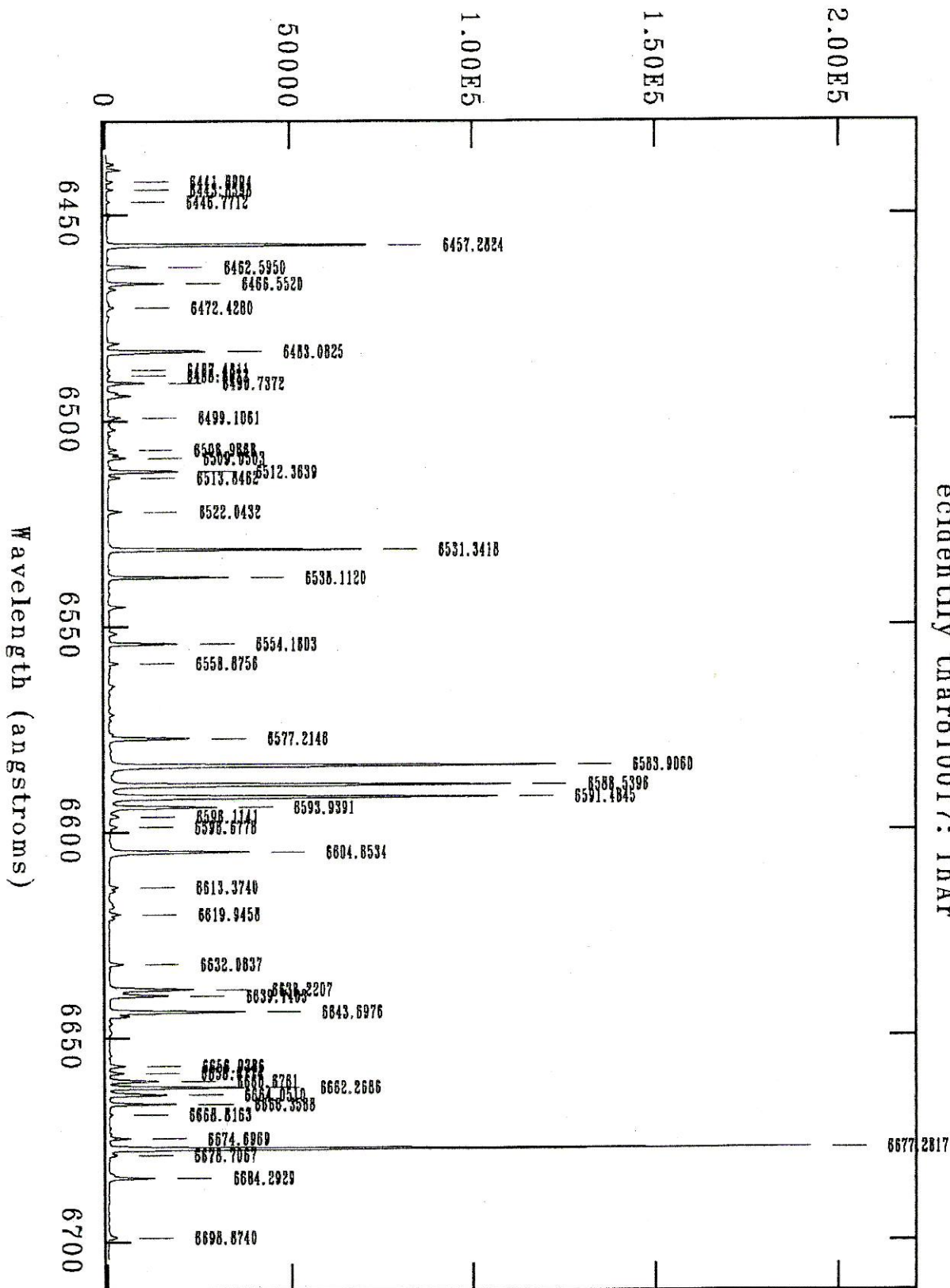
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Thu 17:43:43 26-Jul-20  
Aperture 33, Image line 3, Order 33 xylo  
ecidentify thar810017: ThAr



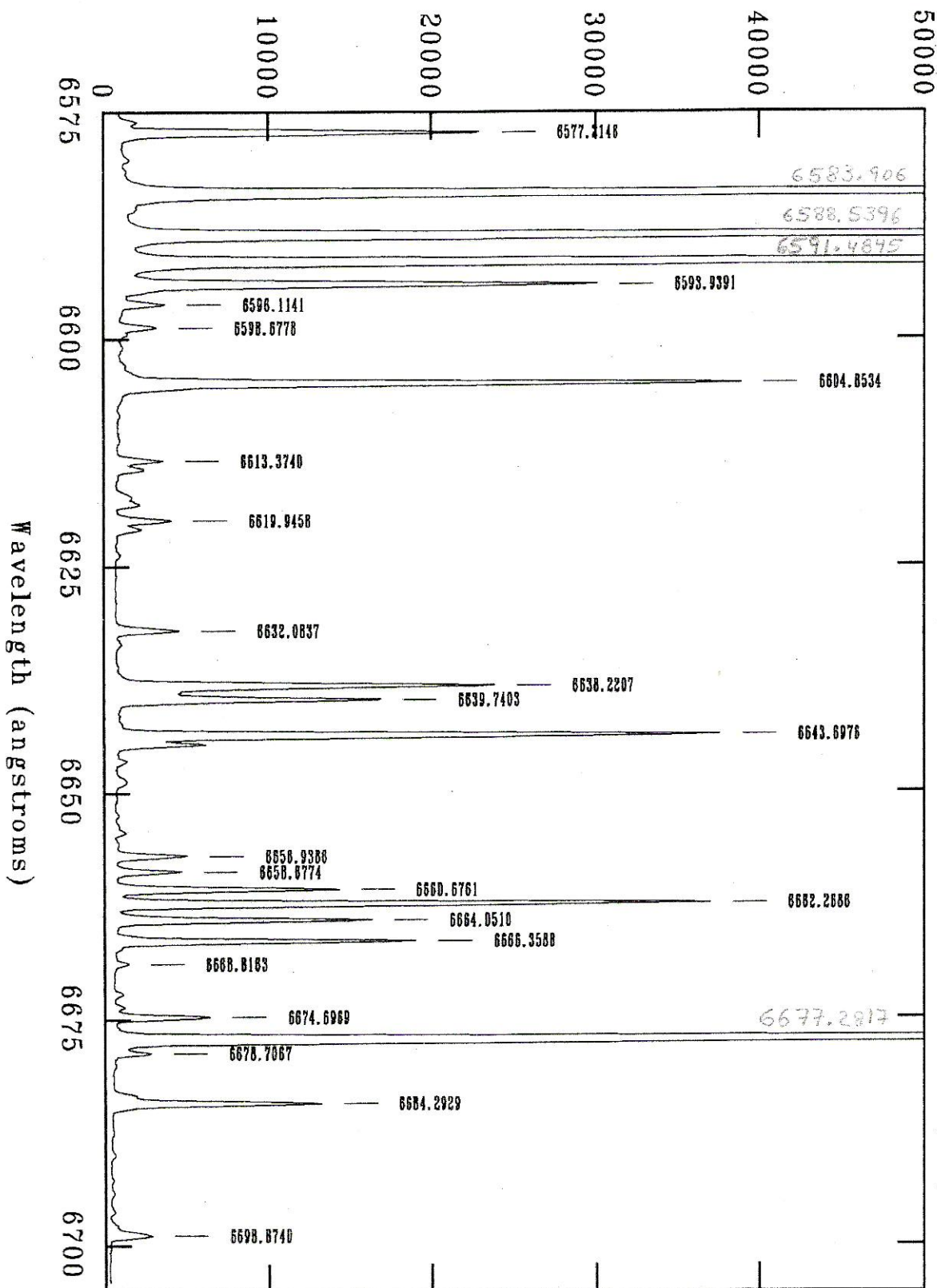
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 17:46:52 26-Jun-20  
 Aperture 33, Image line 3, Order 33 *azul*  
 identify thar810017: ThAr



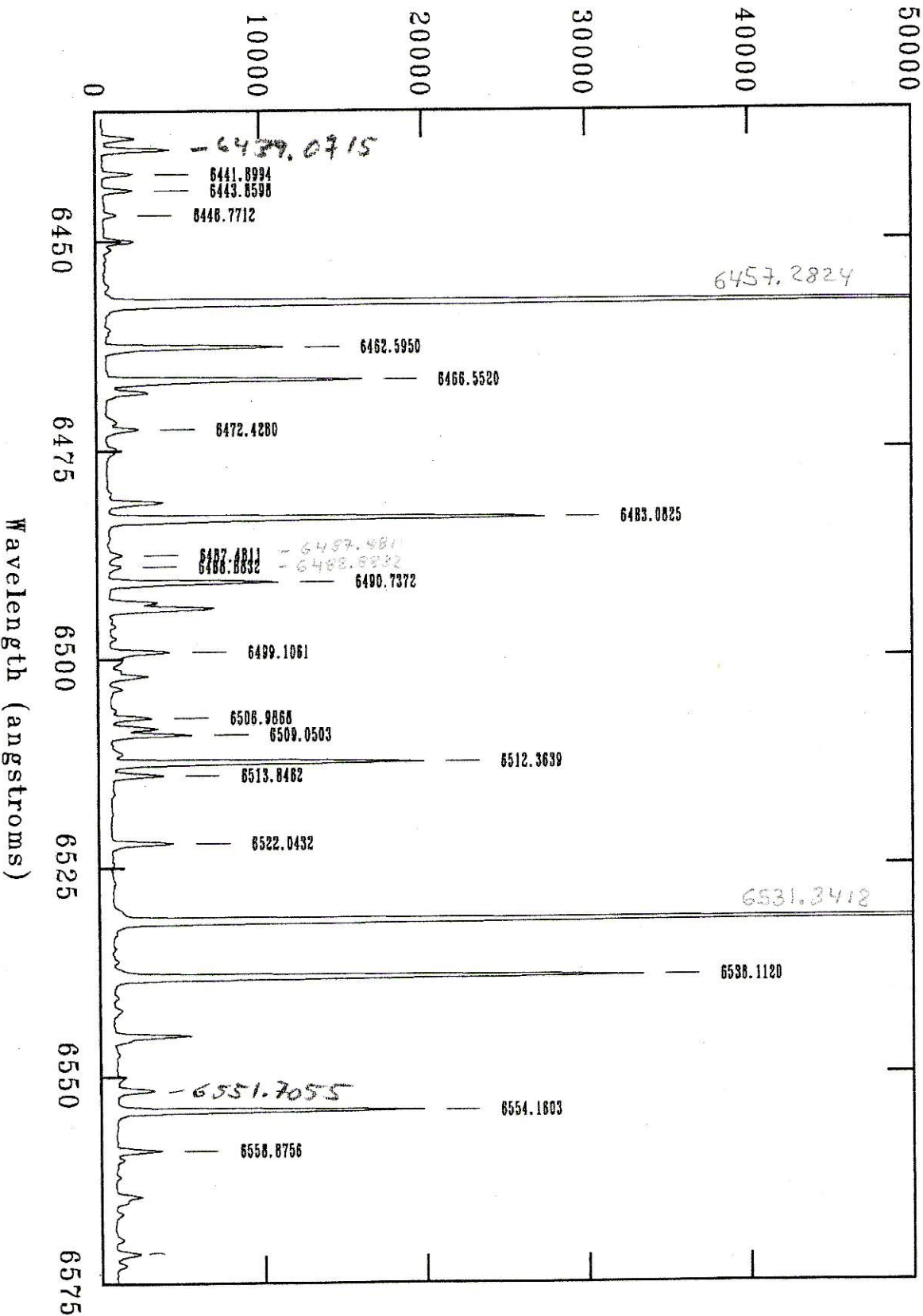
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:01:48 26-Jul-20  
 Aperture 34, Image line 4, Order 34  
 eidentify thar810017: ThAr



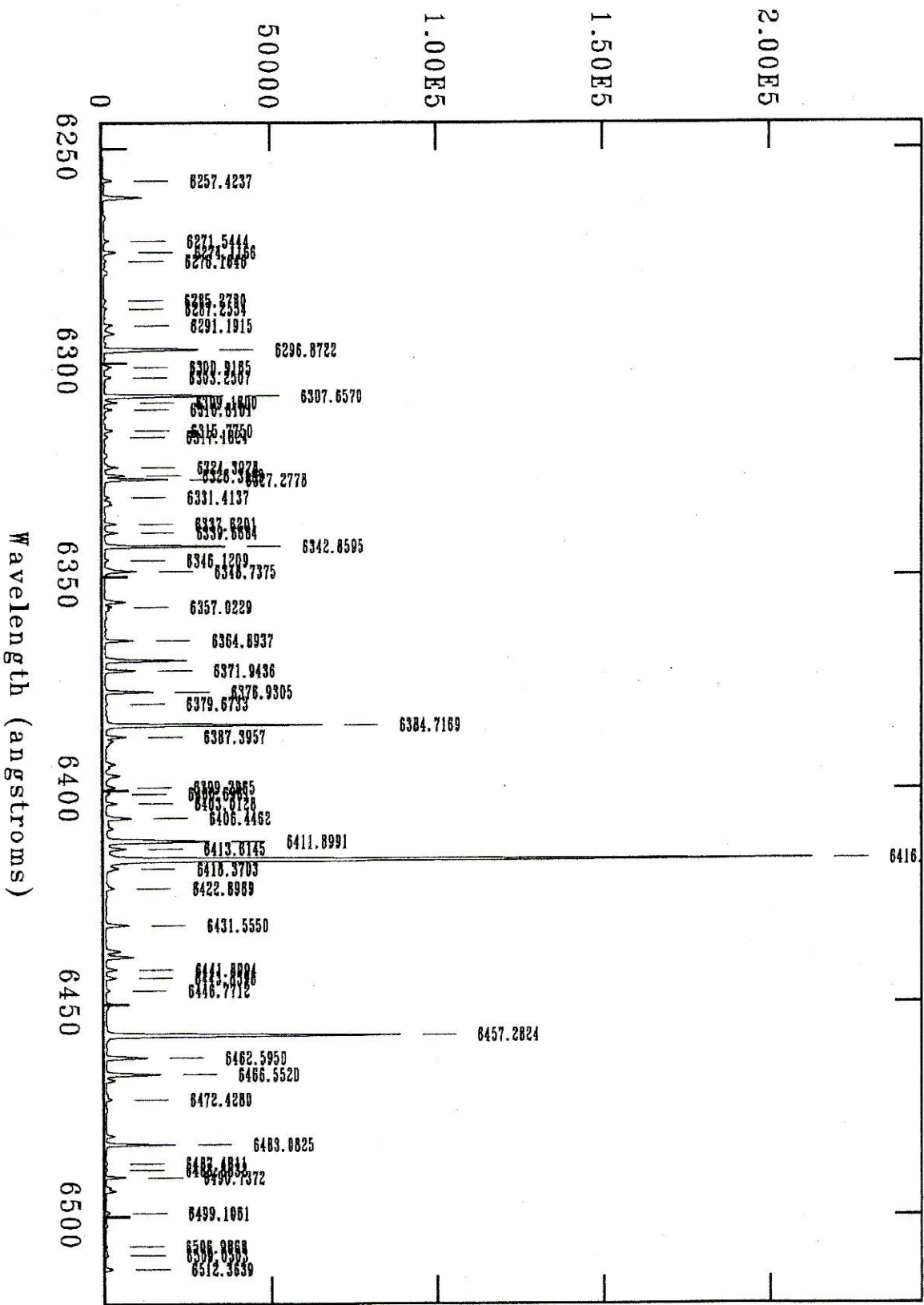
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Thu 20:08:16 26-Jul-20  
 Aperture 34, Image line 4, Order 34 raw  
 eidentify thar810017: ThAr



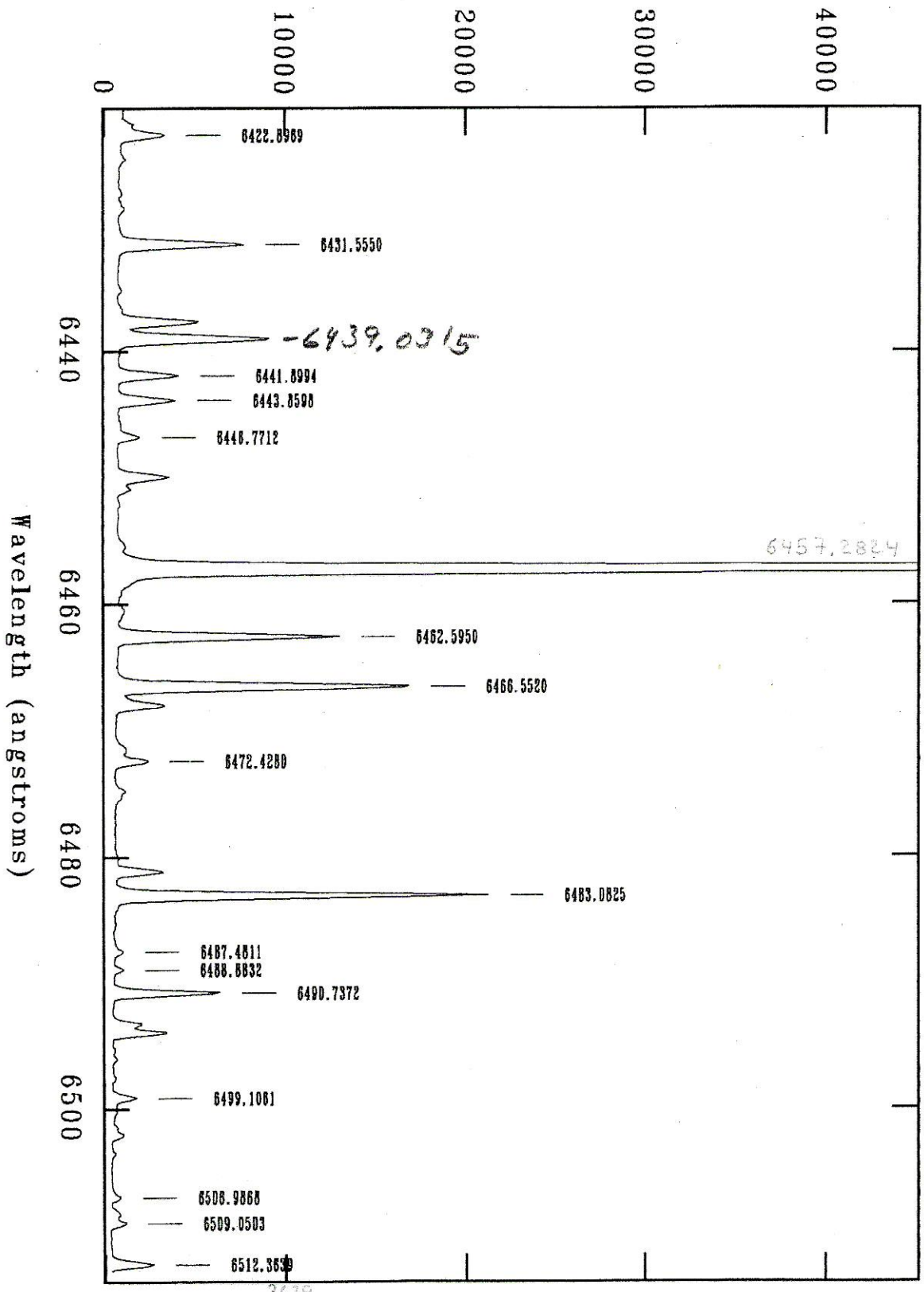
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:09:50 26-Jul-20  
 Aperture 34, Image line 4, Order 34 azul  
 eidentify thar810017: ThAr



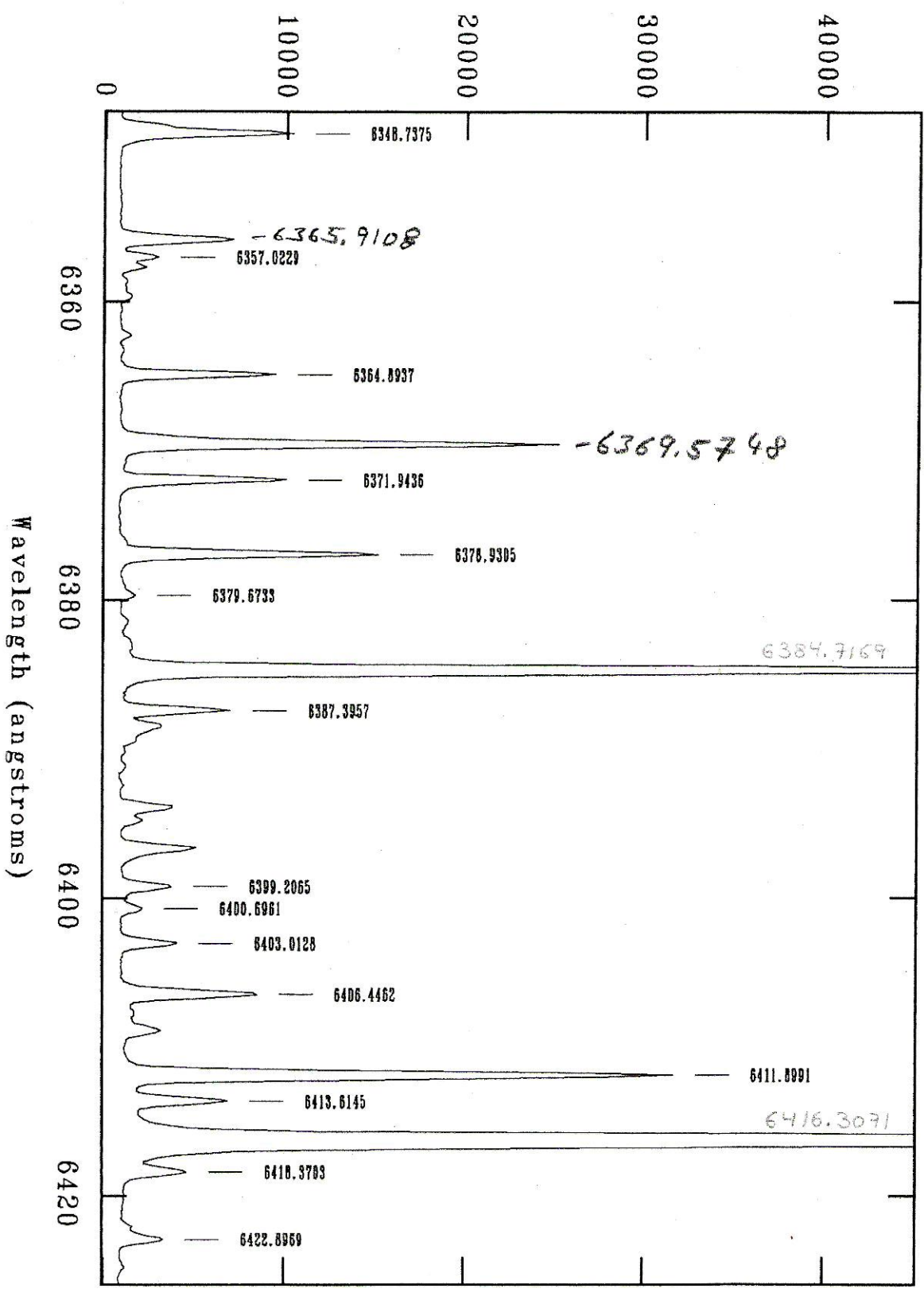
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:20:06 26-Jul-20  
 Aperture 35, Image line 5, Order 35  
 identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:27:55 26-Jul-20  
Aperture 35, Image line 5, Order 35 yojo  
eidentify thar810017: ThAr

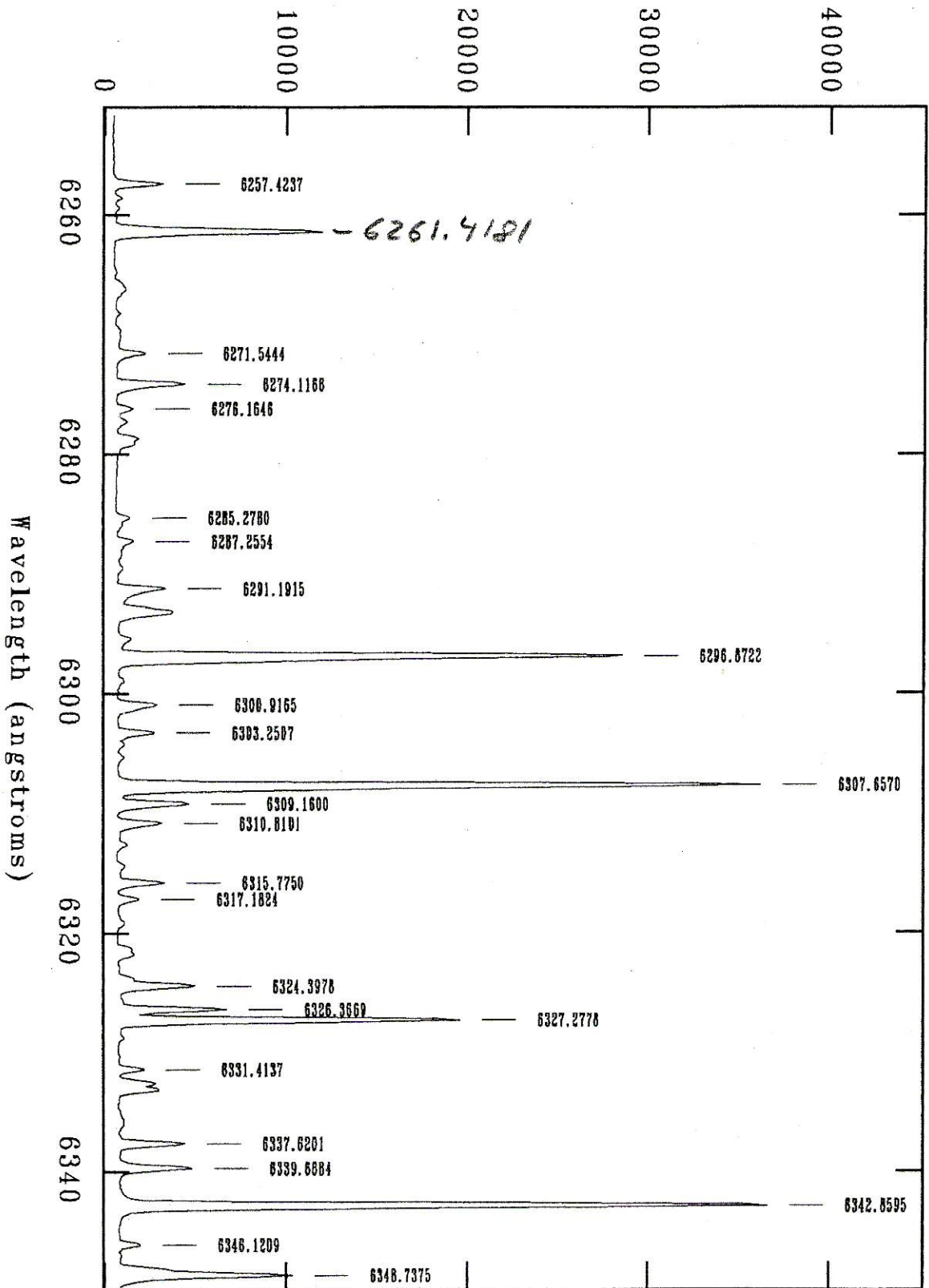


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:31:02 26-Jul-20  
 Aperture 35, Image line 5, Order 35 centro  
 eidentify thar810017: ThAr

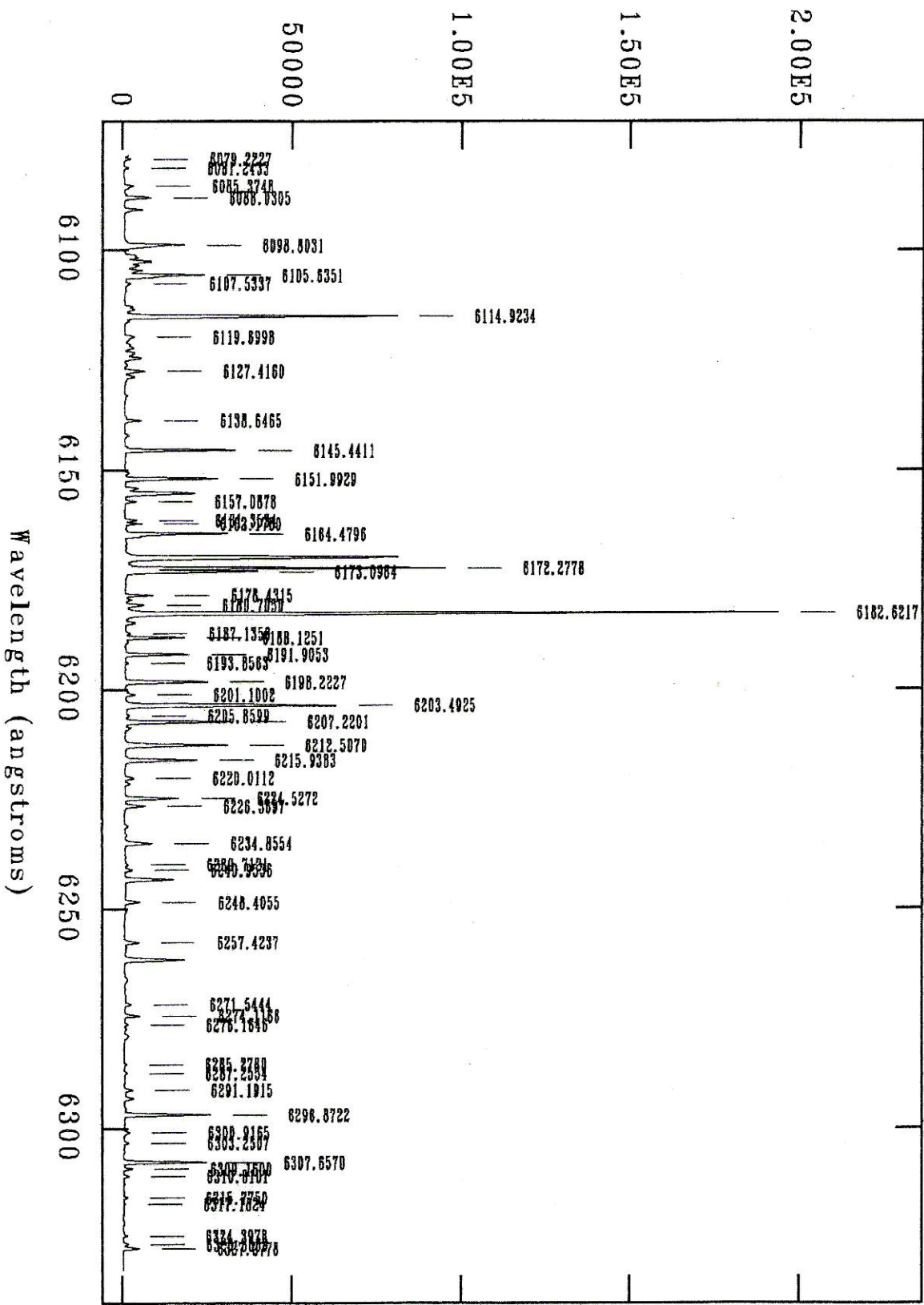




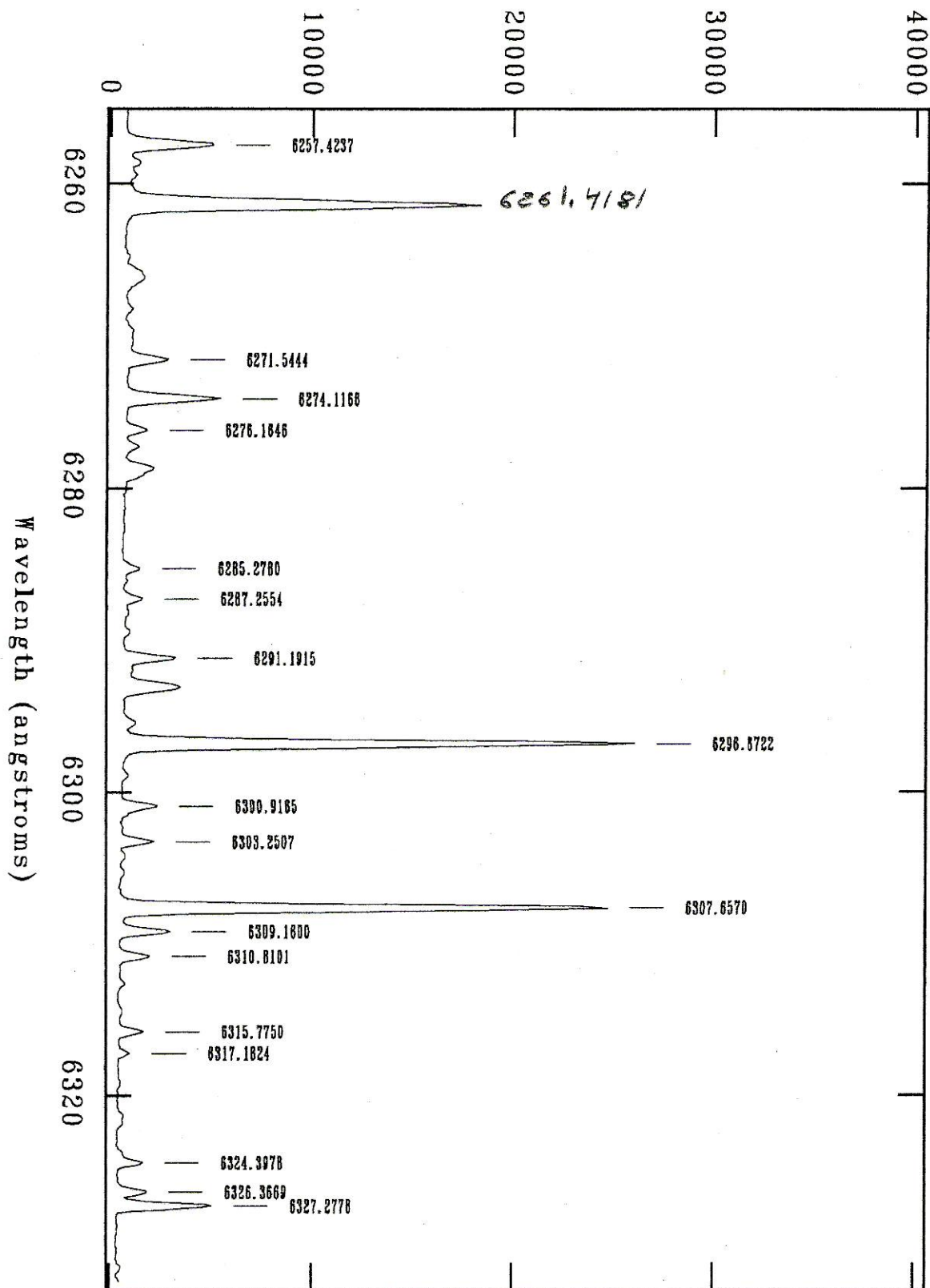
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:33:53 26-Jul-20  
Aperture 35, Image line 5, Order 35 ARV2  
eidentify thar810017: ThAr



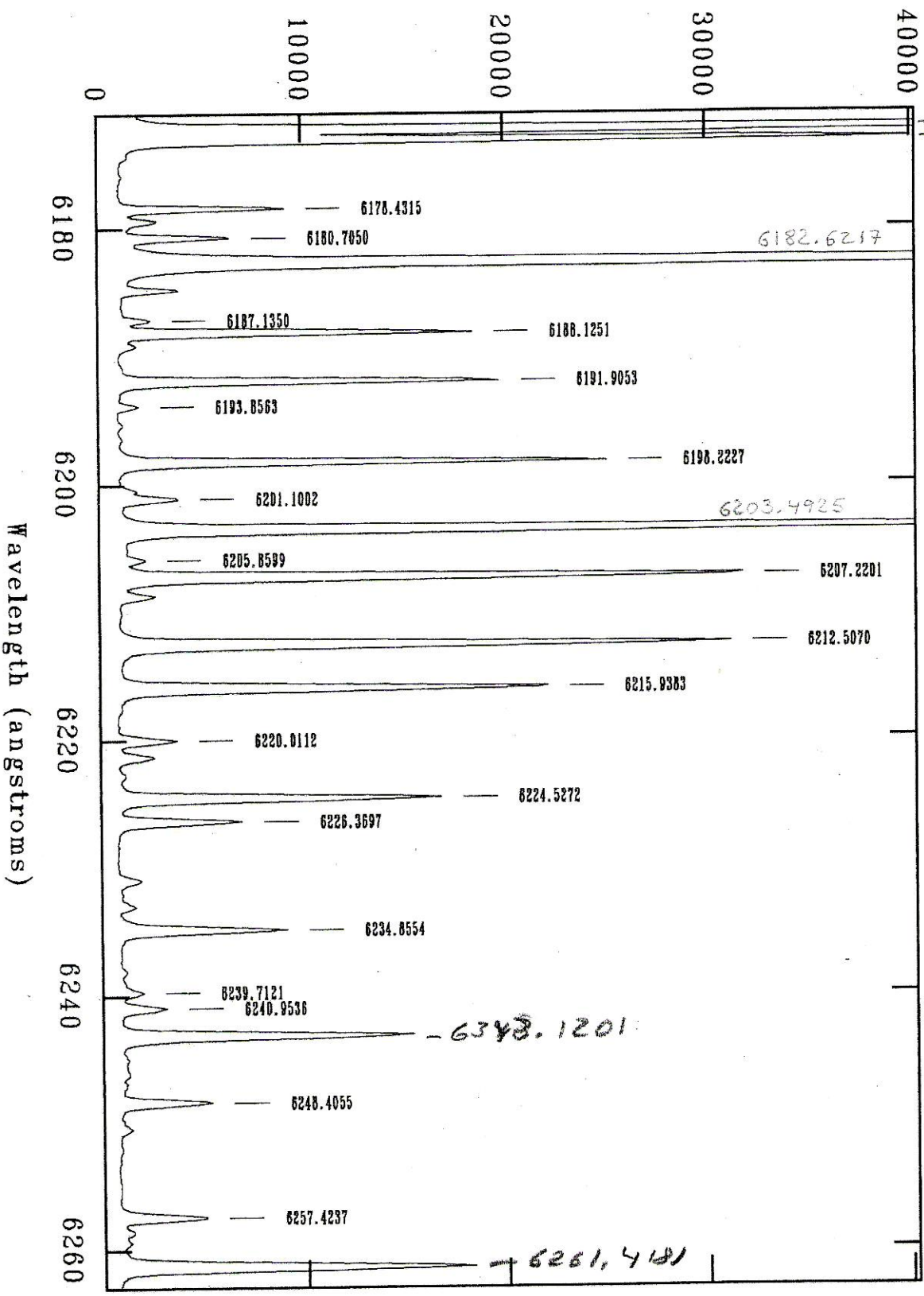
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Thu 20:55:53 26-Jul-20  
 Aperture 36, Image line 6, Order 36  
 ecidentify thar810017: ThAr



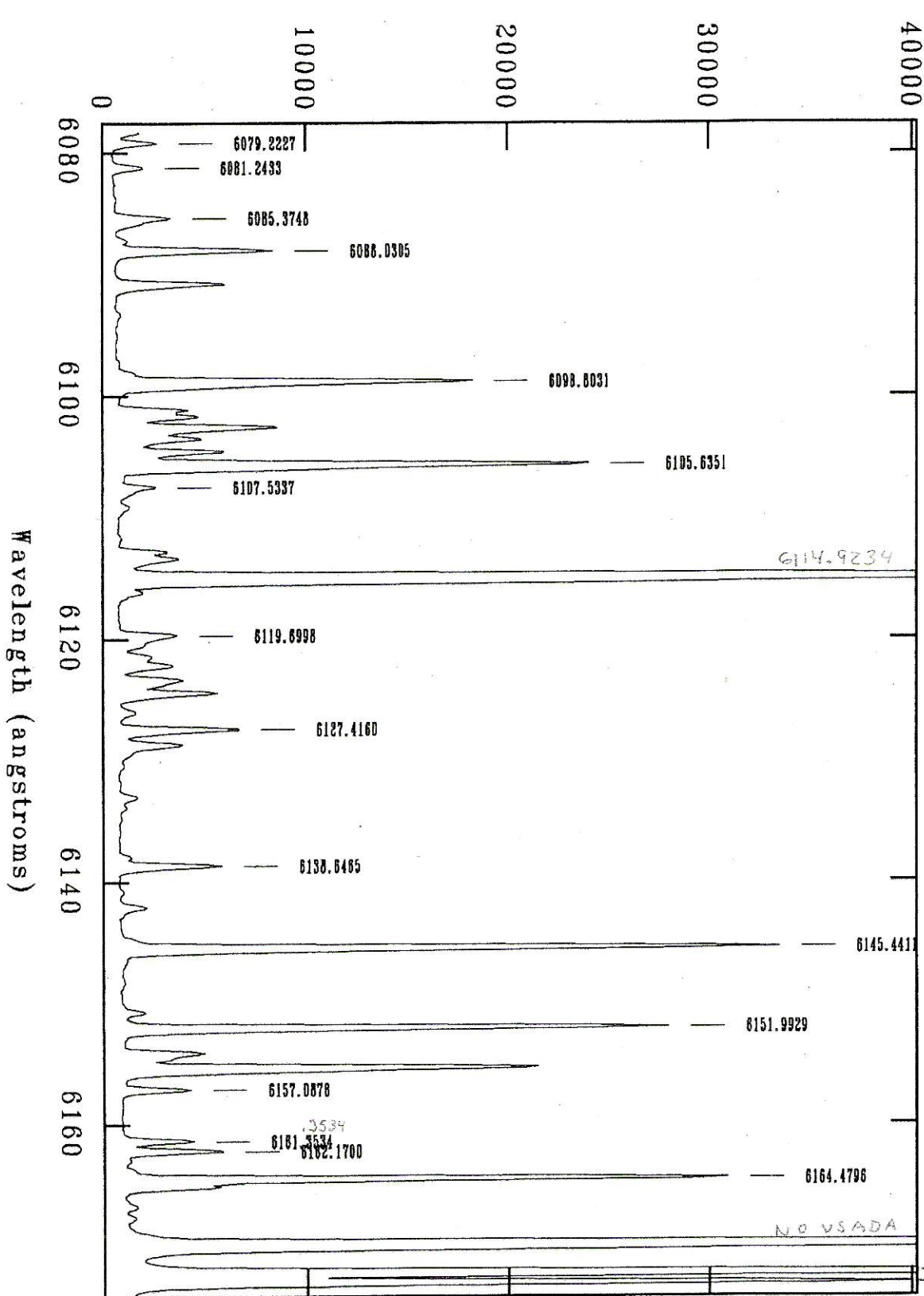
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 14:19:37 27-Jul-20  
Aperture 36, Image line 6, Order 36 yojo  
ecidentify thar810017: ThAr



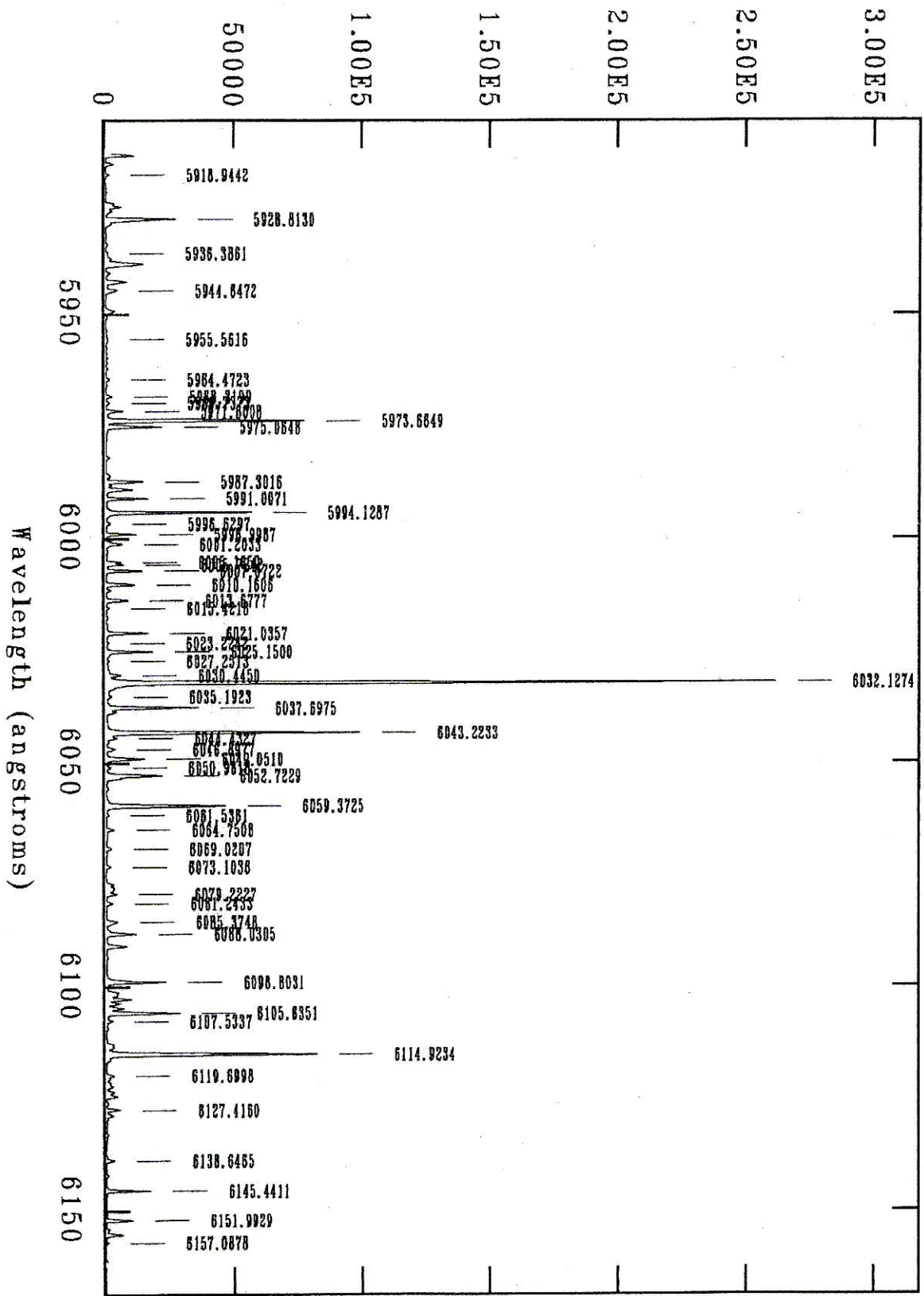
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 14:17:55 27-Jul-20  
 2172.2778 613.0964  
 Aperture 36, Image line 6, Order 36 centro  
 eidentify thar810017: ThAr



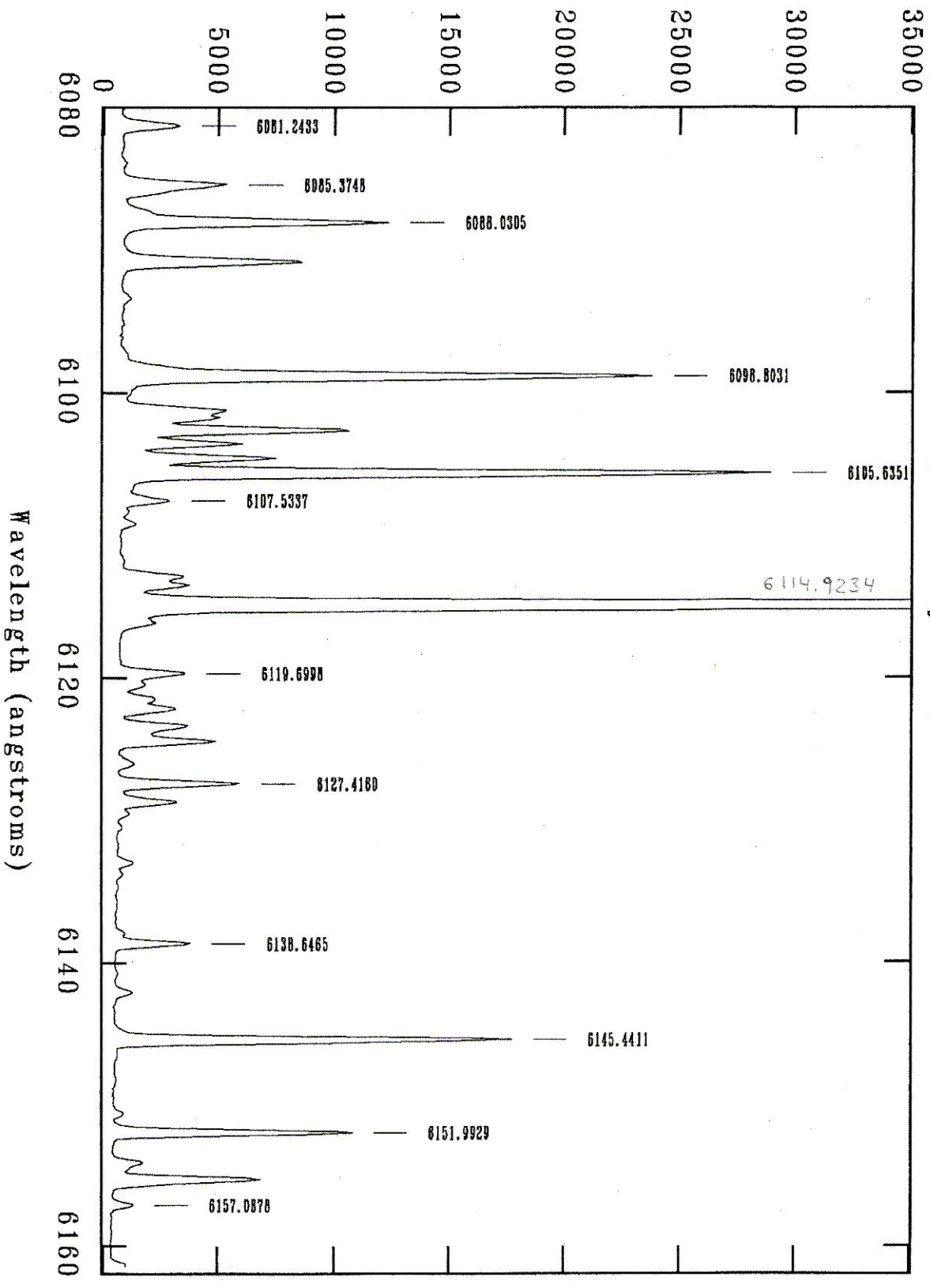
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 14:13:09 27-Jul-2009  
 Aperture 36, Image line 6, Order 36 *azul*  
 identify thar810017: ThAr



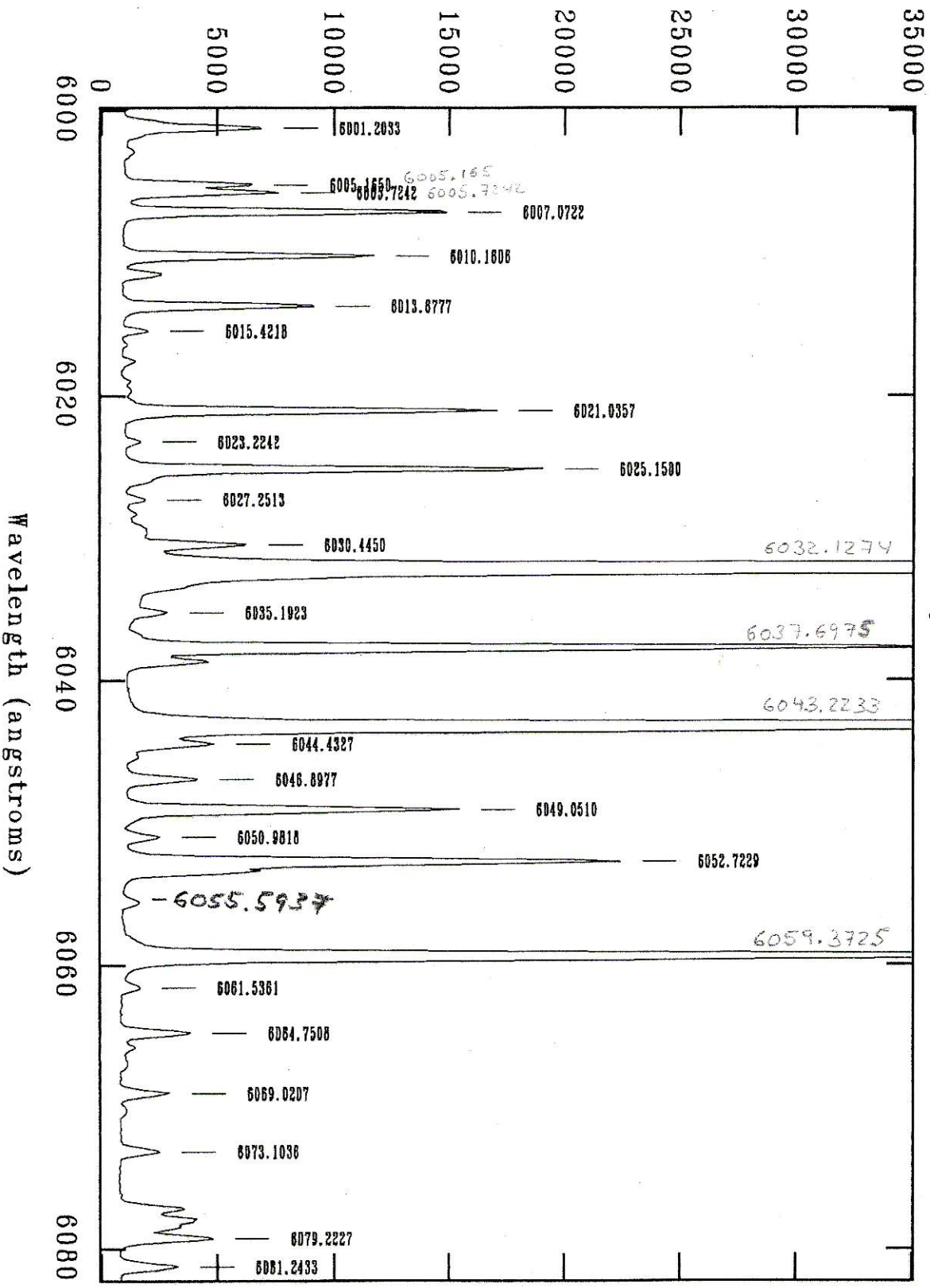
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 14:35:29 27-Jul-20  
 Aperture 37, Image line 7, Order 37  
 identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 14:28:52 27-Jul-20  
Aperture 37, Image line 7, Order 37 vojo  
eidentify thar810017: ThAr

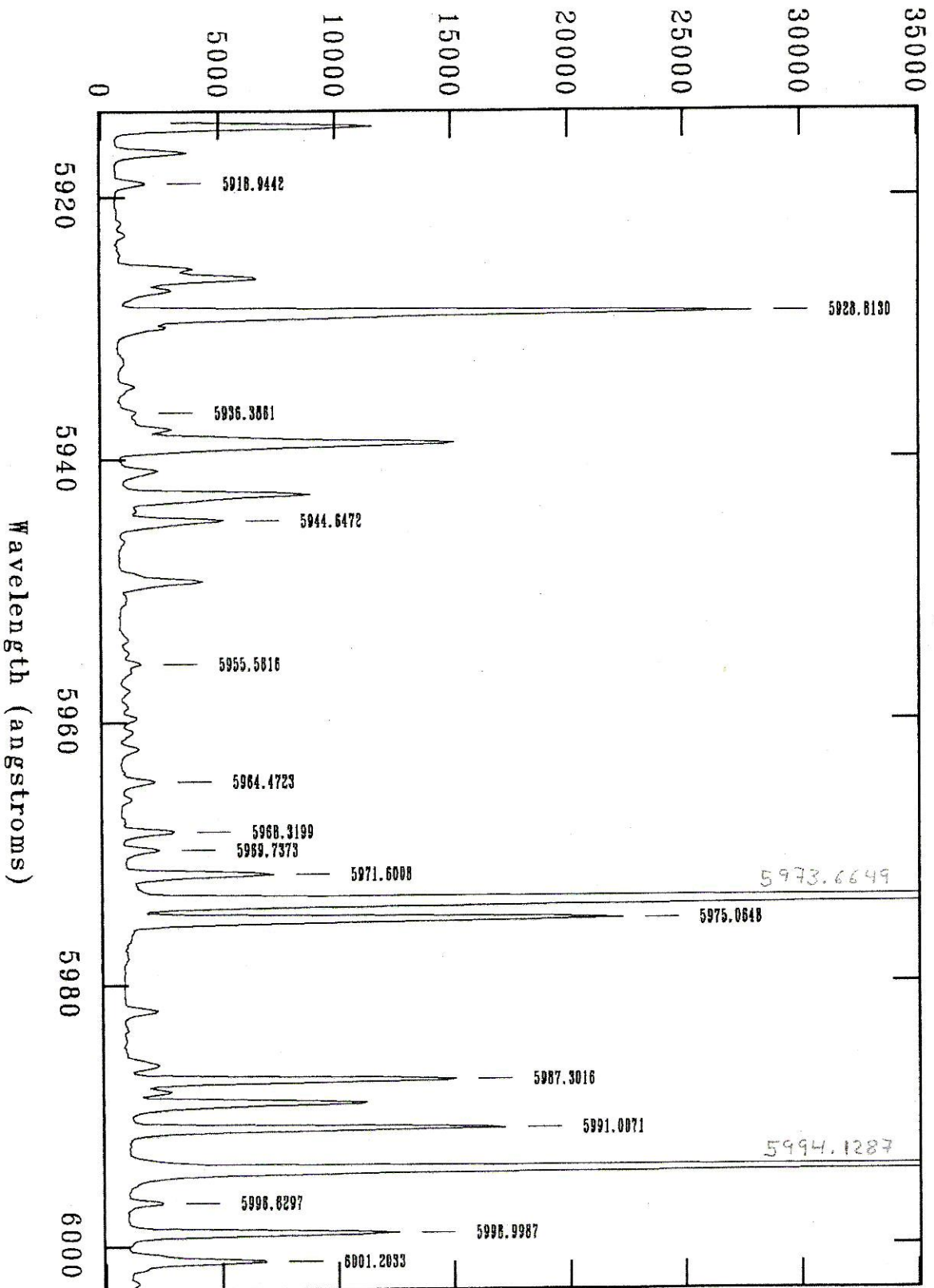


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 14:31:26 27-Jul-20  
 Aperture 37, Image line 7, Order 37 centro  
 ecidentify thar810017: ThAr

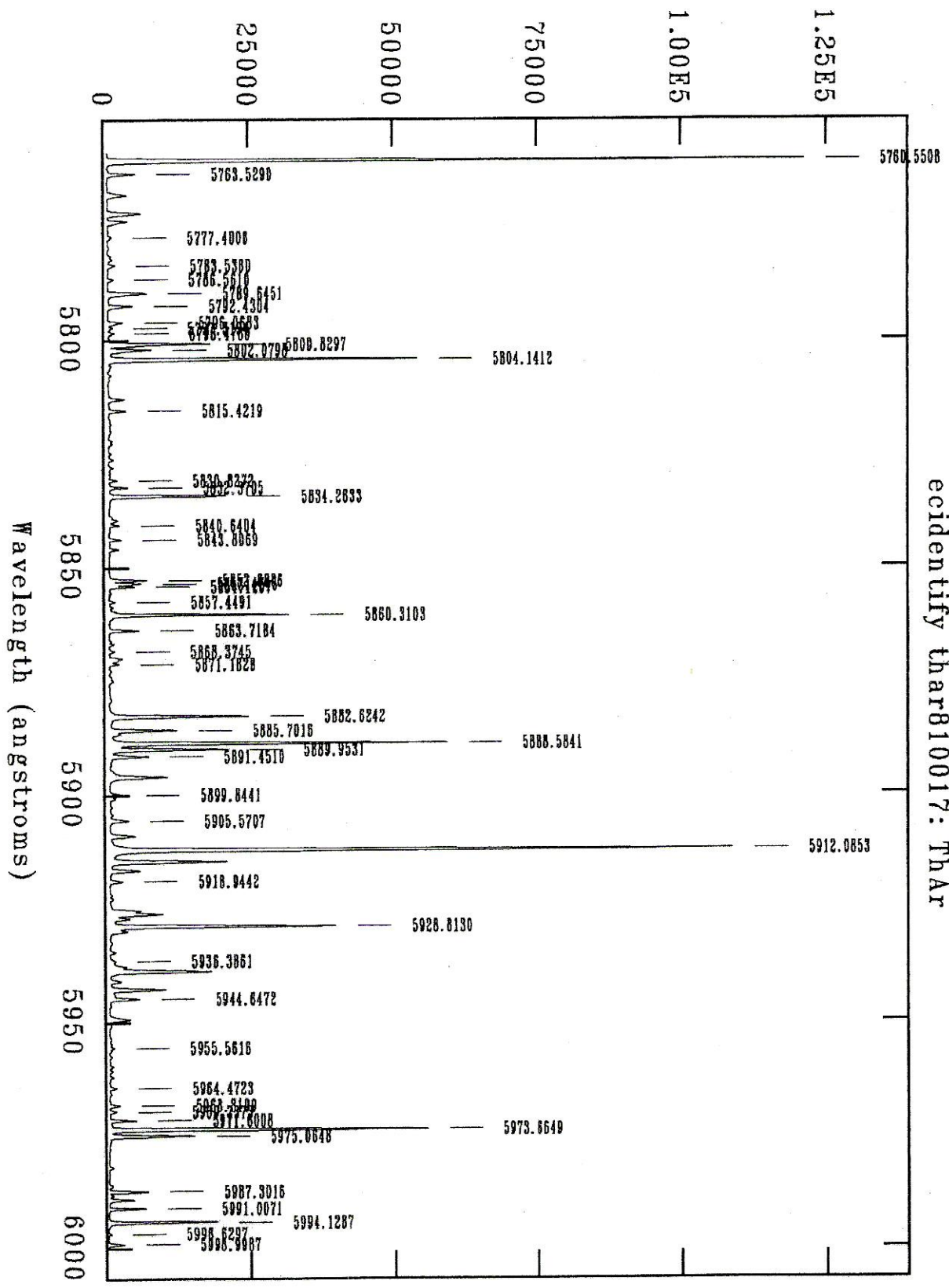




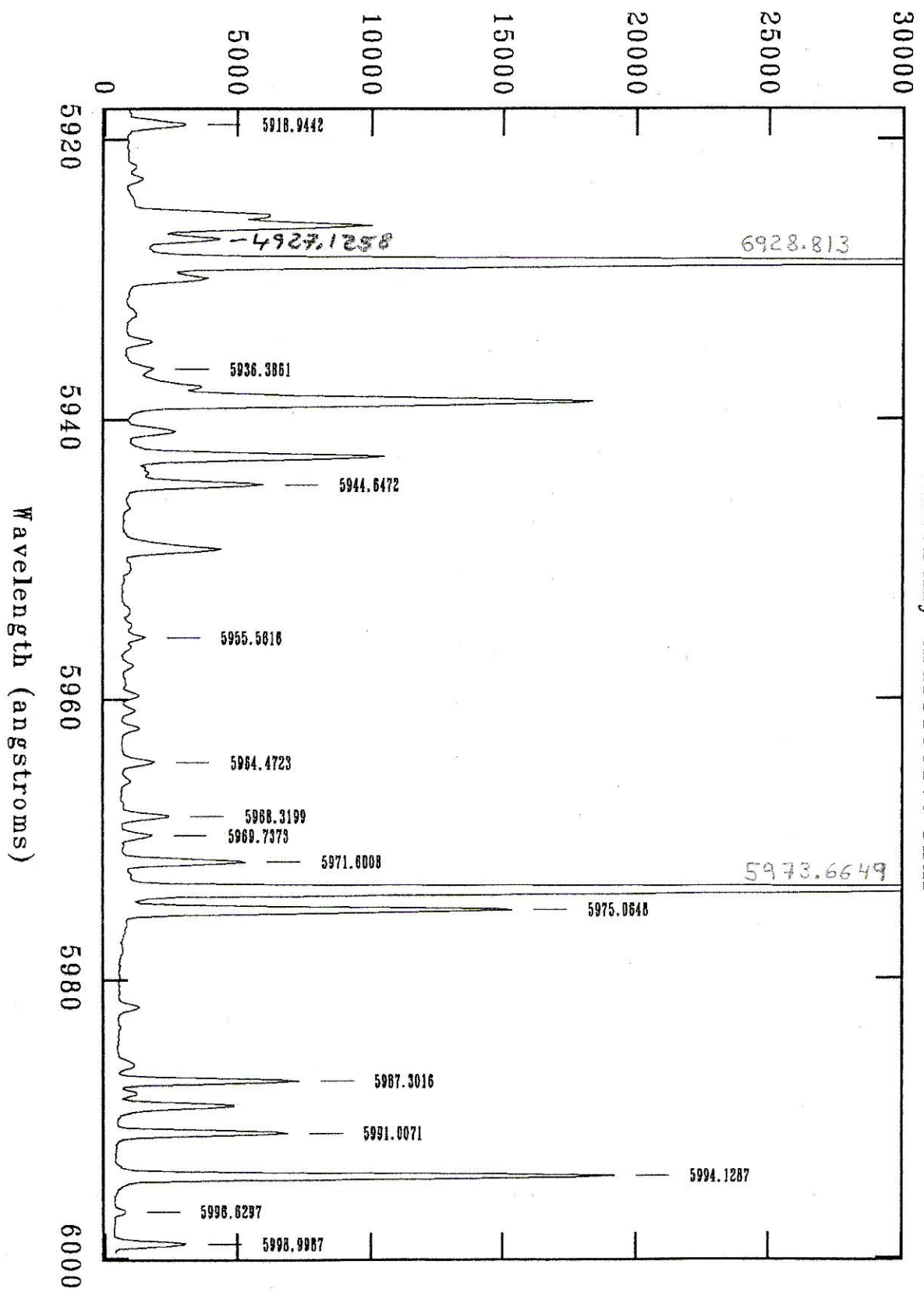
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 14:33:46 27-Jul-20  
Aperture 37, Image line 7, Order 37 azul  
eidentify thar810017: ThAr



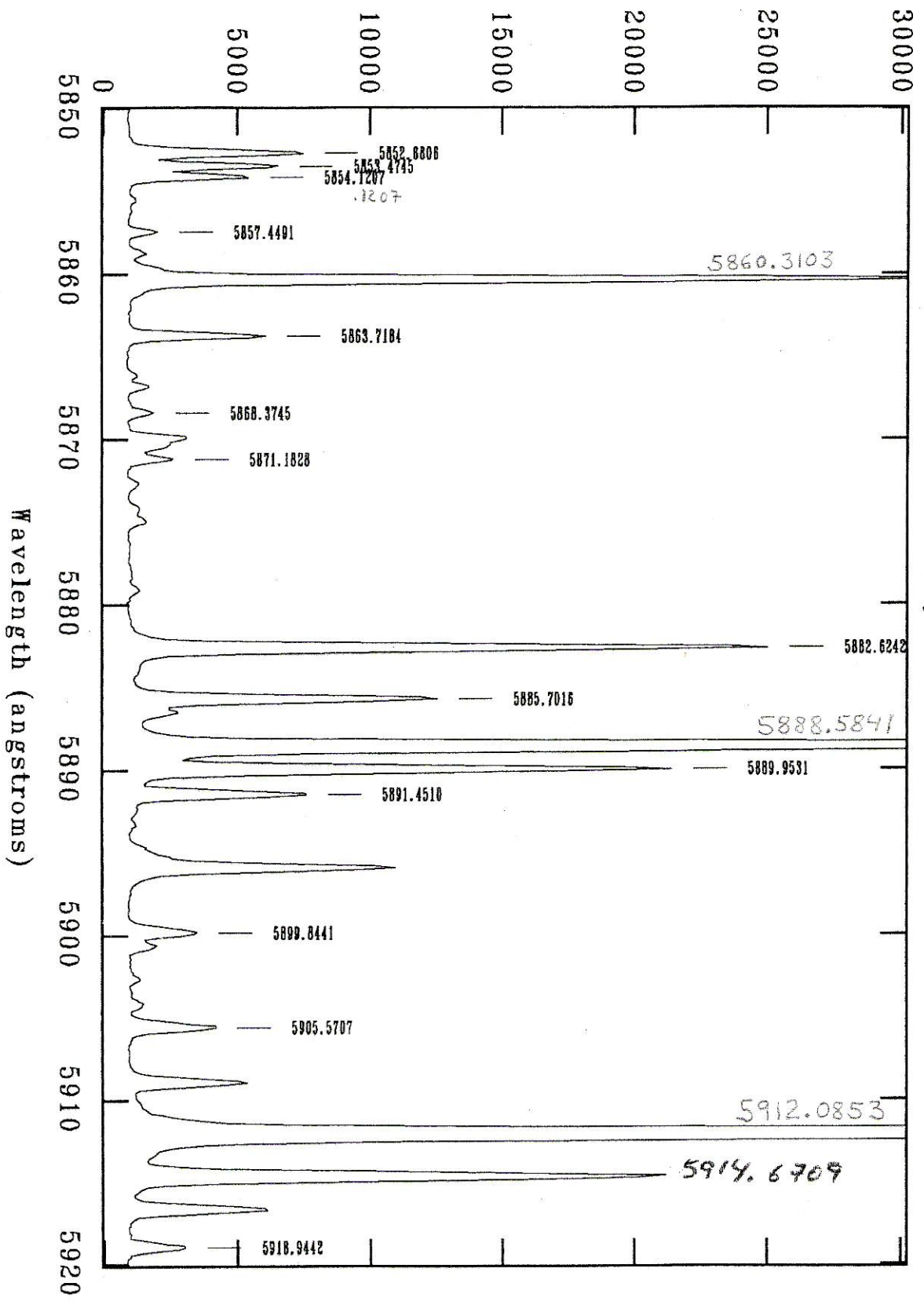
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 15:10:03 27-Jul-20  
 Aperture 38, Image line 8, Order 38  
 eidentify thar810017: ThAr



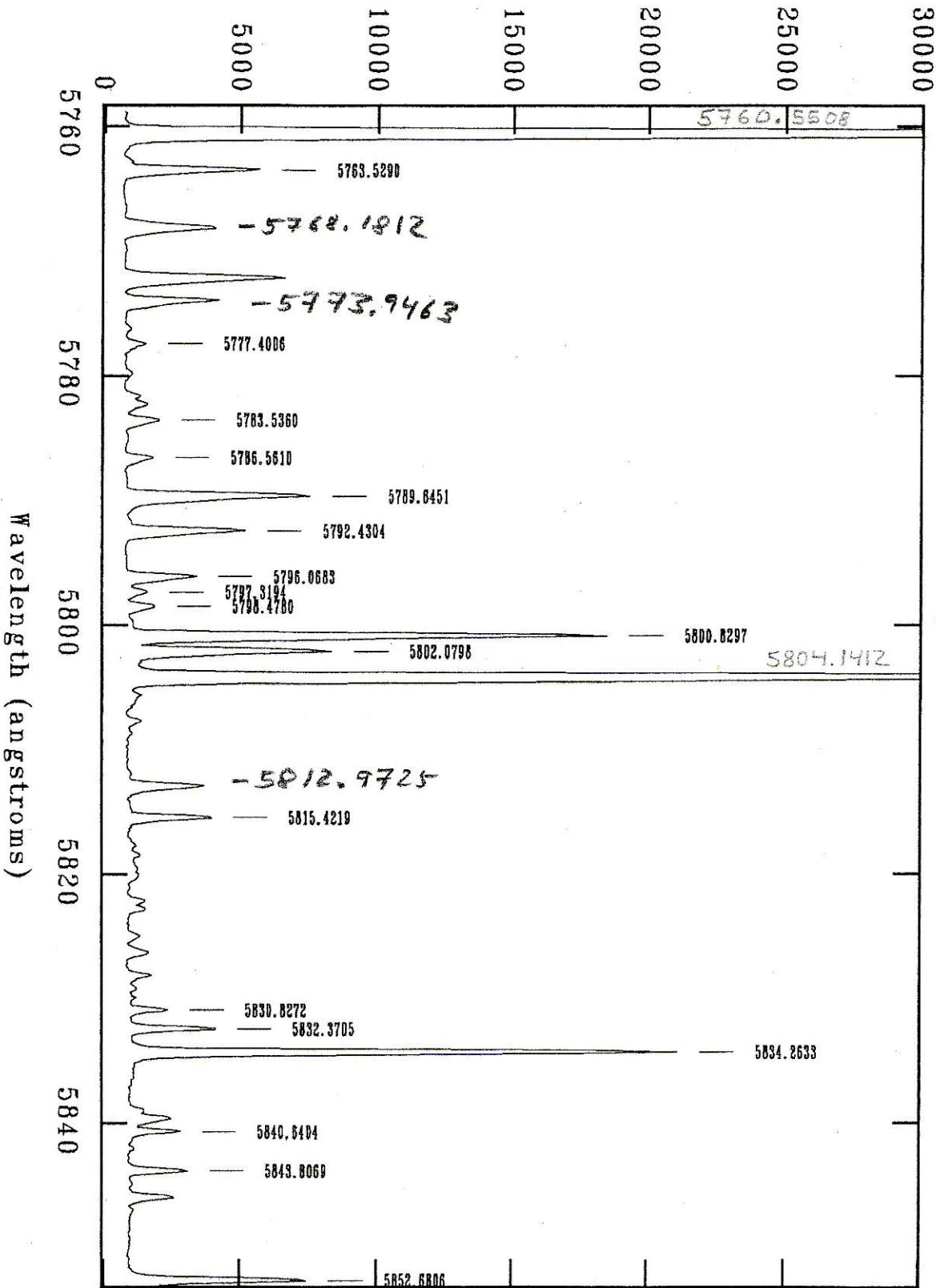
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 15:25:31 27-Jul-20  
Aperture 38, Image line 8, Order 38 yojo  
eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 15:22:14 27-Jul-20  
Aperture 38, Image line 8, Order 38 centro  
eidentify thar810017: ThAr

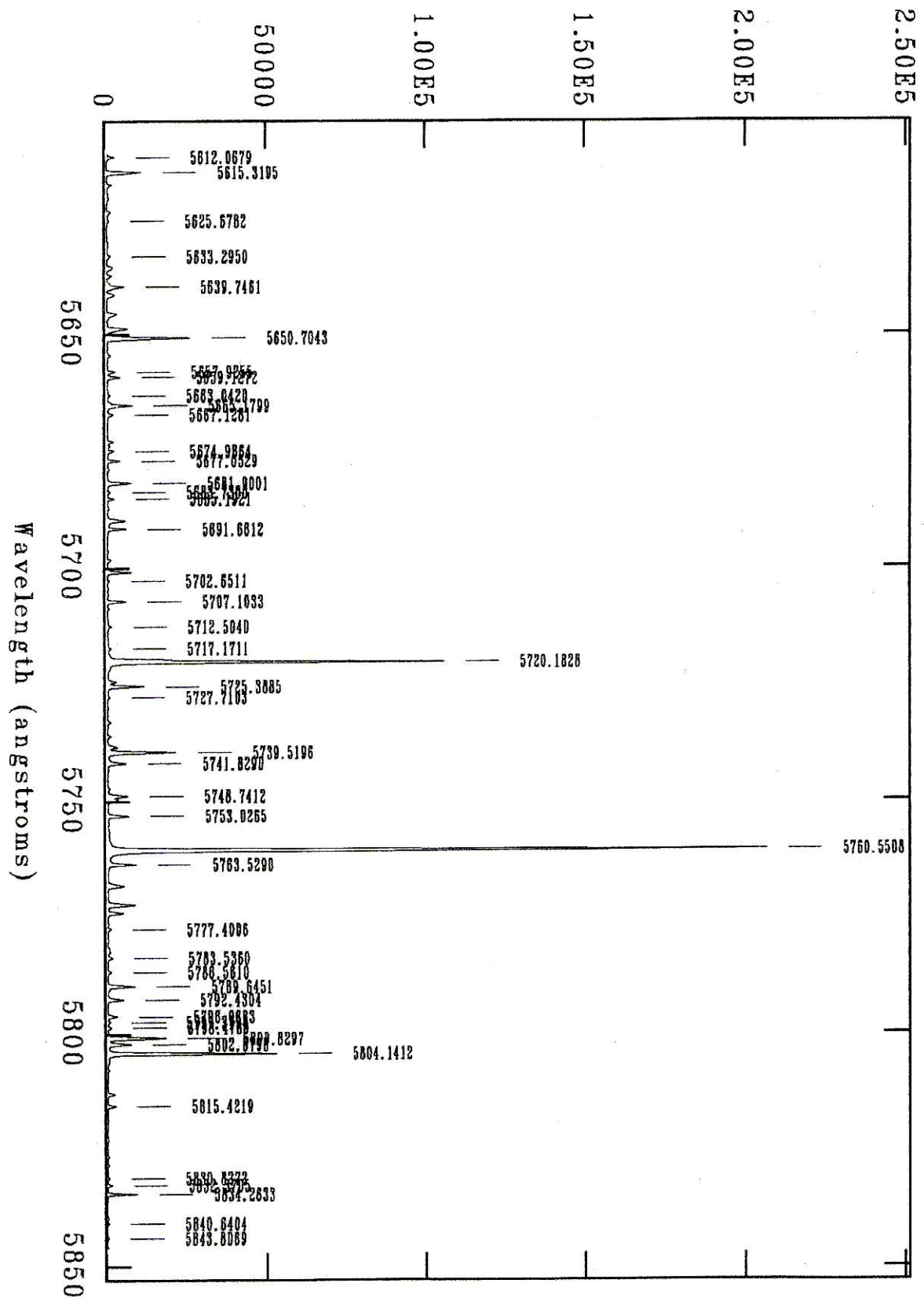


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 15:17:54 27-Jul-20  
 Aperture 38, Image line 8, Order 38 azul  
 eidentify thar810017: ThAr

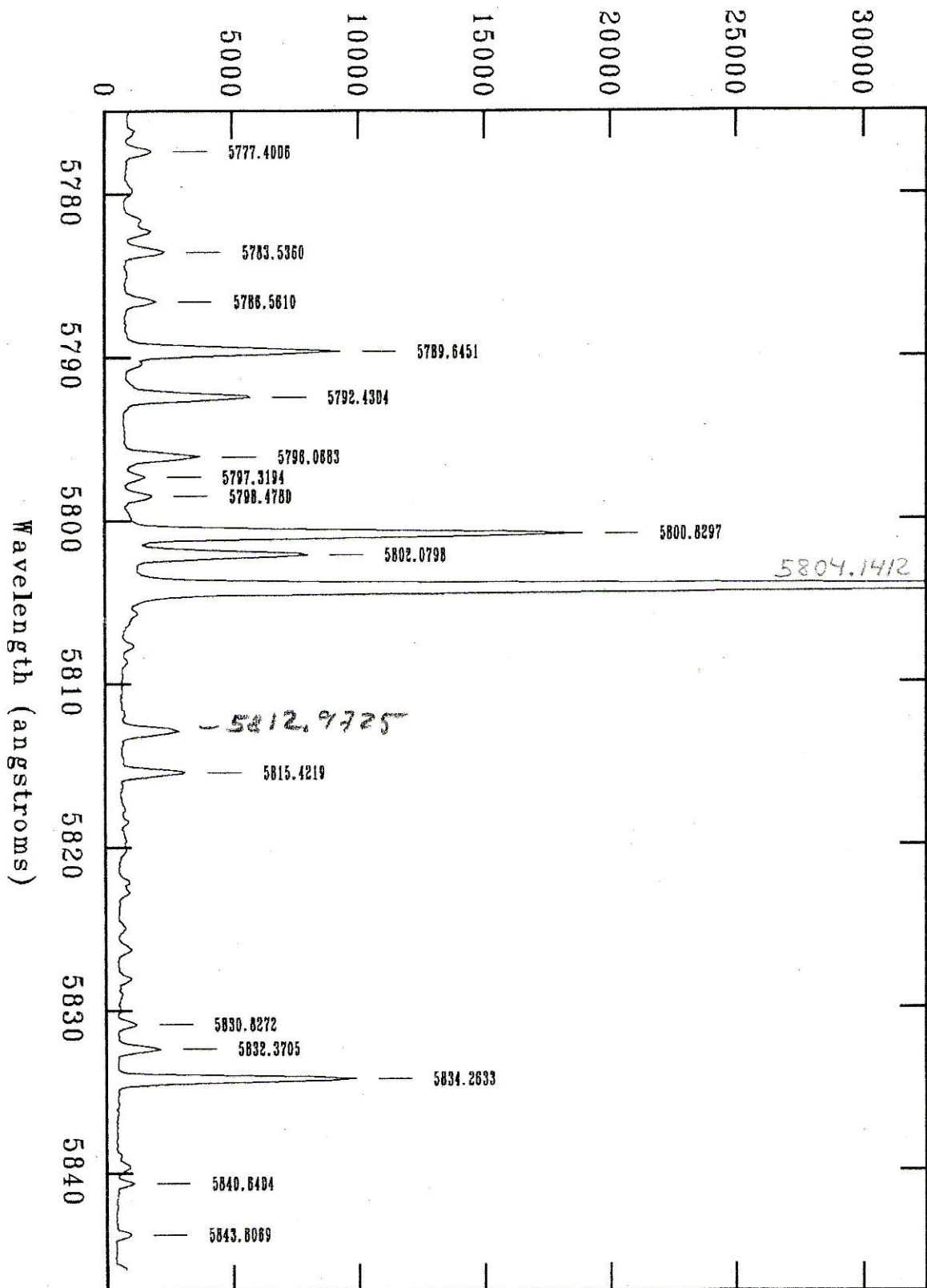


NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Fri 15:38:57 27-Jul-20

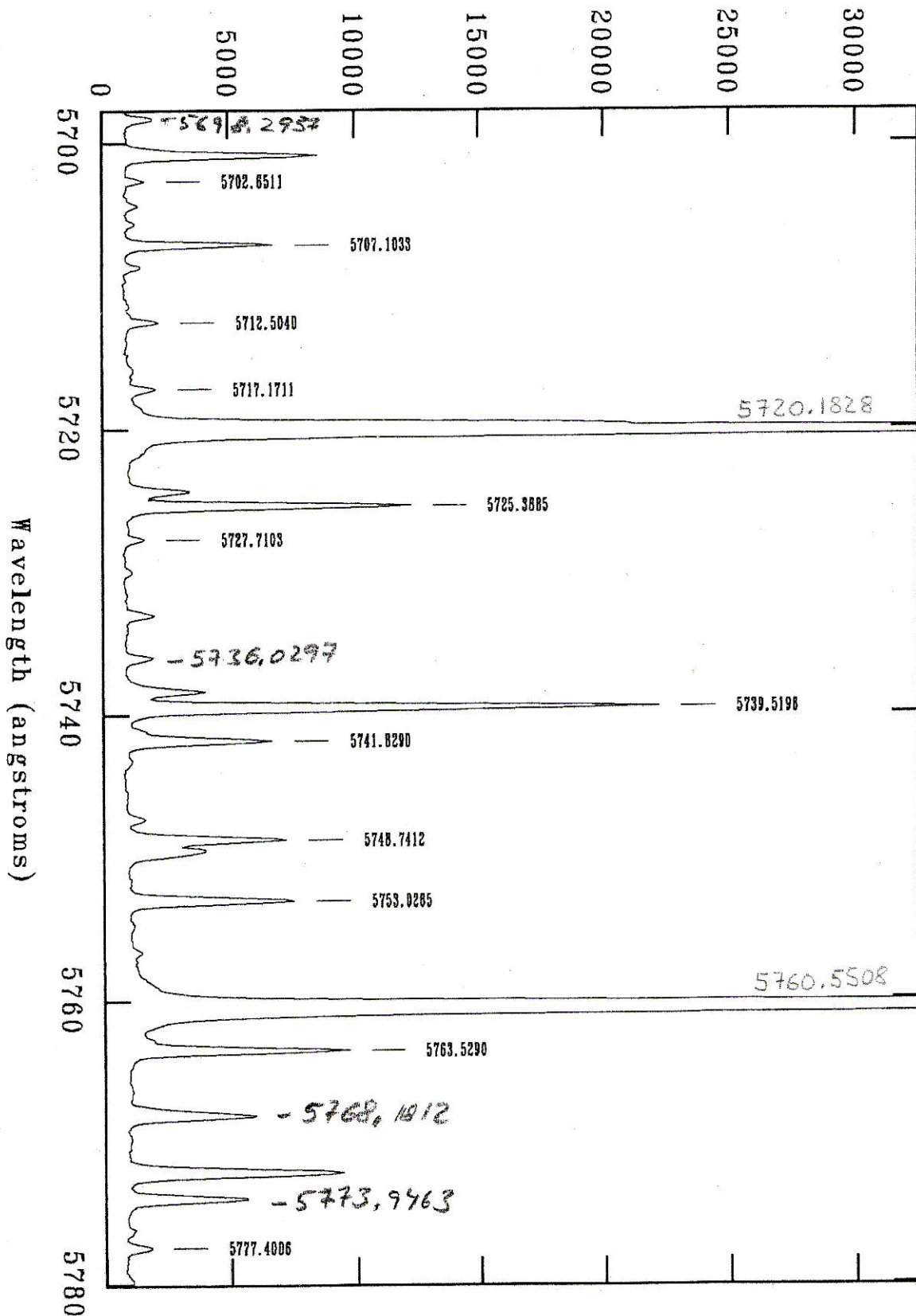
Aperture 39, Image line 9, Order 39  
identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrsci.unam.mx Fri 15:51:16 27-Jul-20  
Aperture 39, Image line 9, Order 39 yojo  
ecidentify thar810017: ThAr

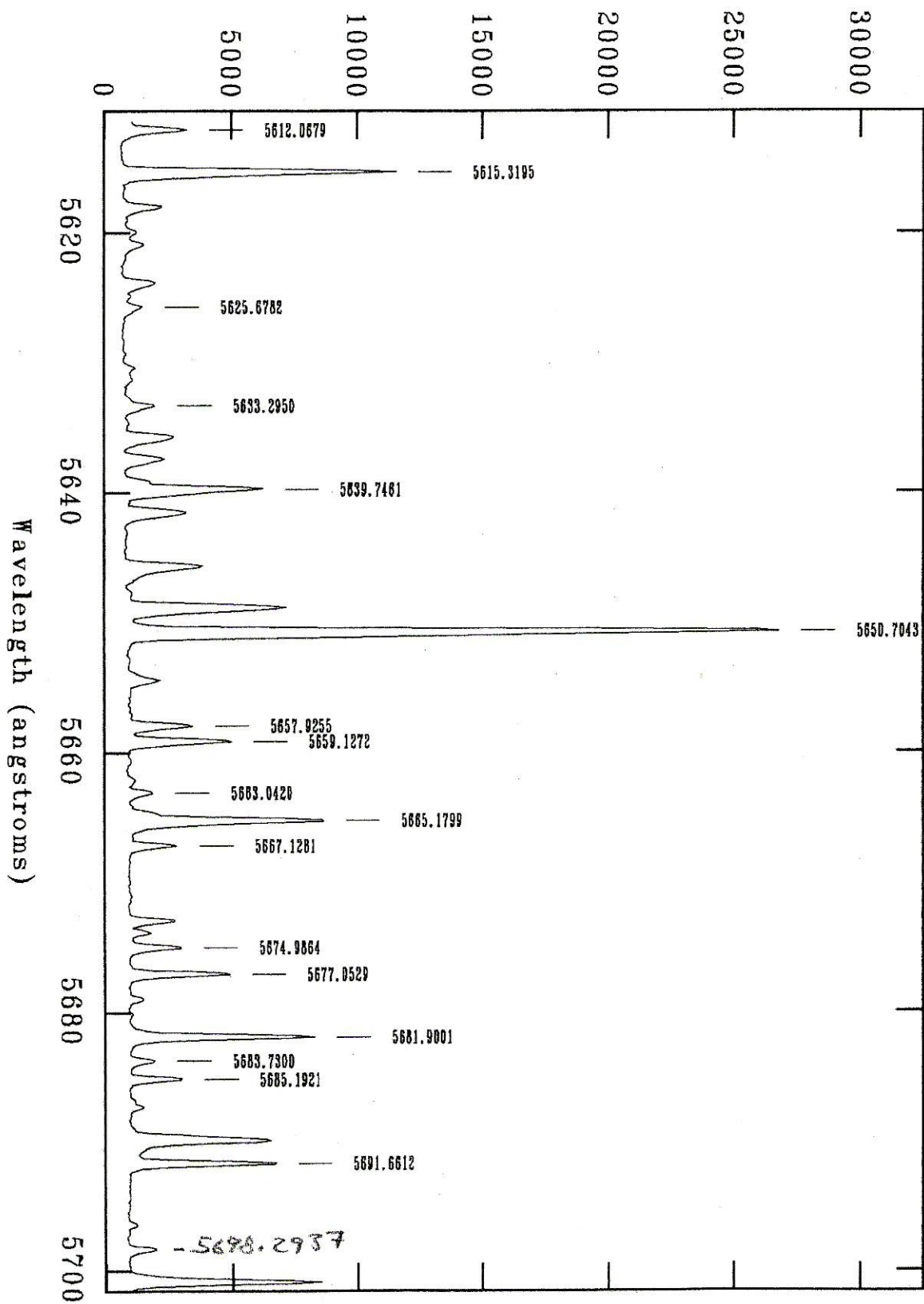


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 15:48:09 27-Jul-20  
Aperture 39, Image line 9, Order 39 centro  
eidentify thar810017: ThAr

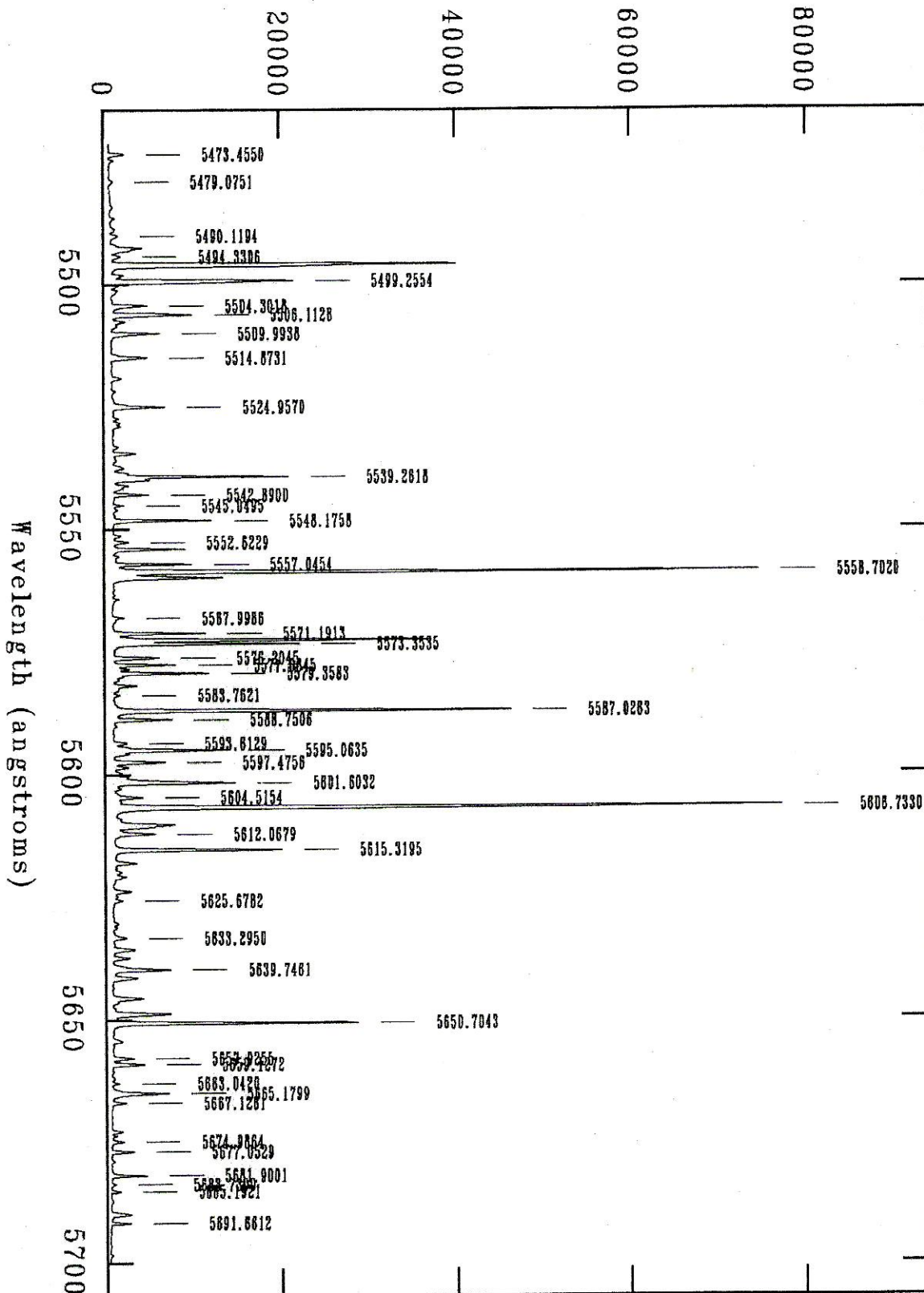




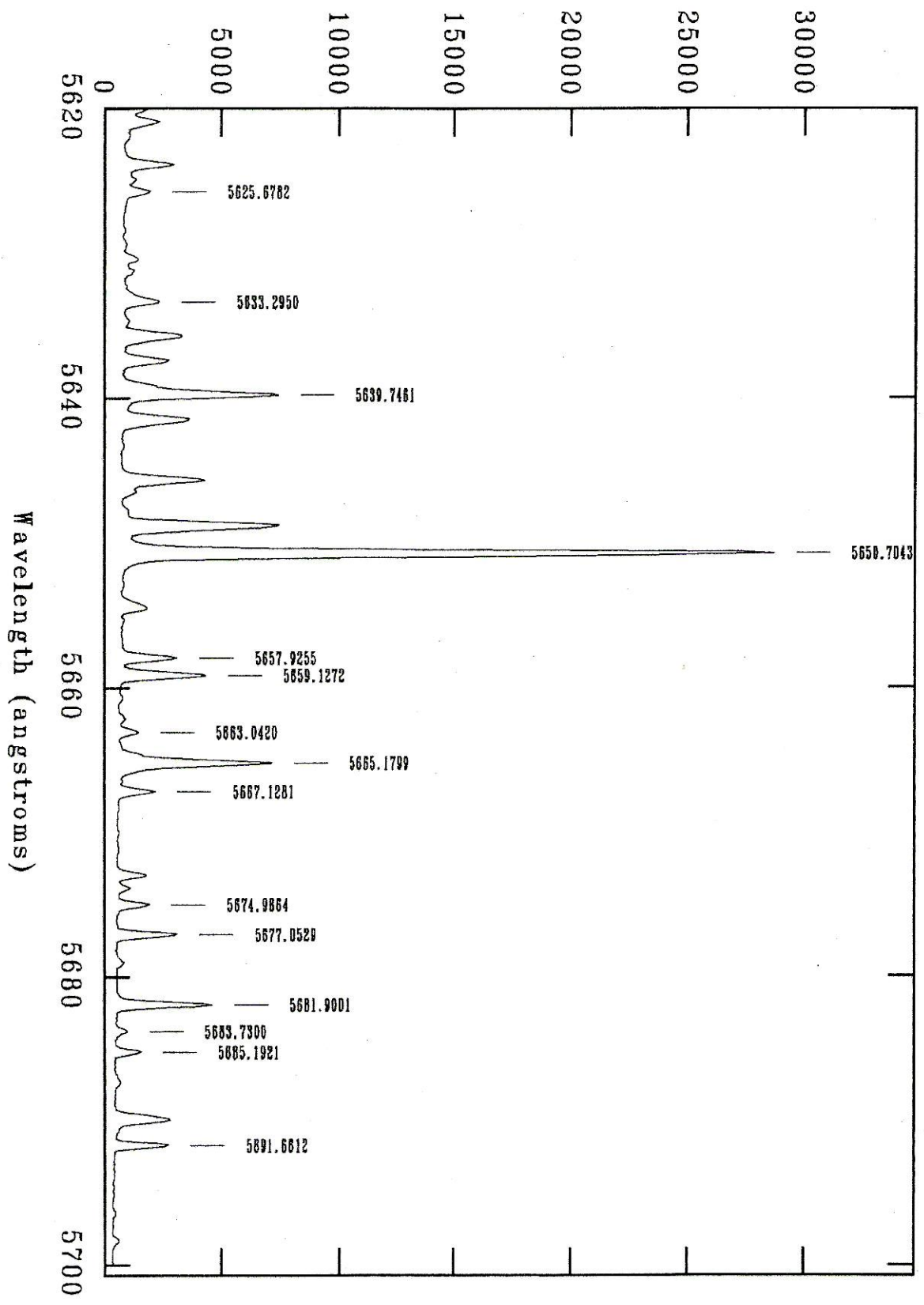
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 15:45:34 27-Jul-20  
Aperture 39, Image line 9, Order 39 *azul*  
eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 16:41:35 27-Jul-20  
 Aperture 40, Image line 10, Order 40  
 ecidentify thar810017: ThAr

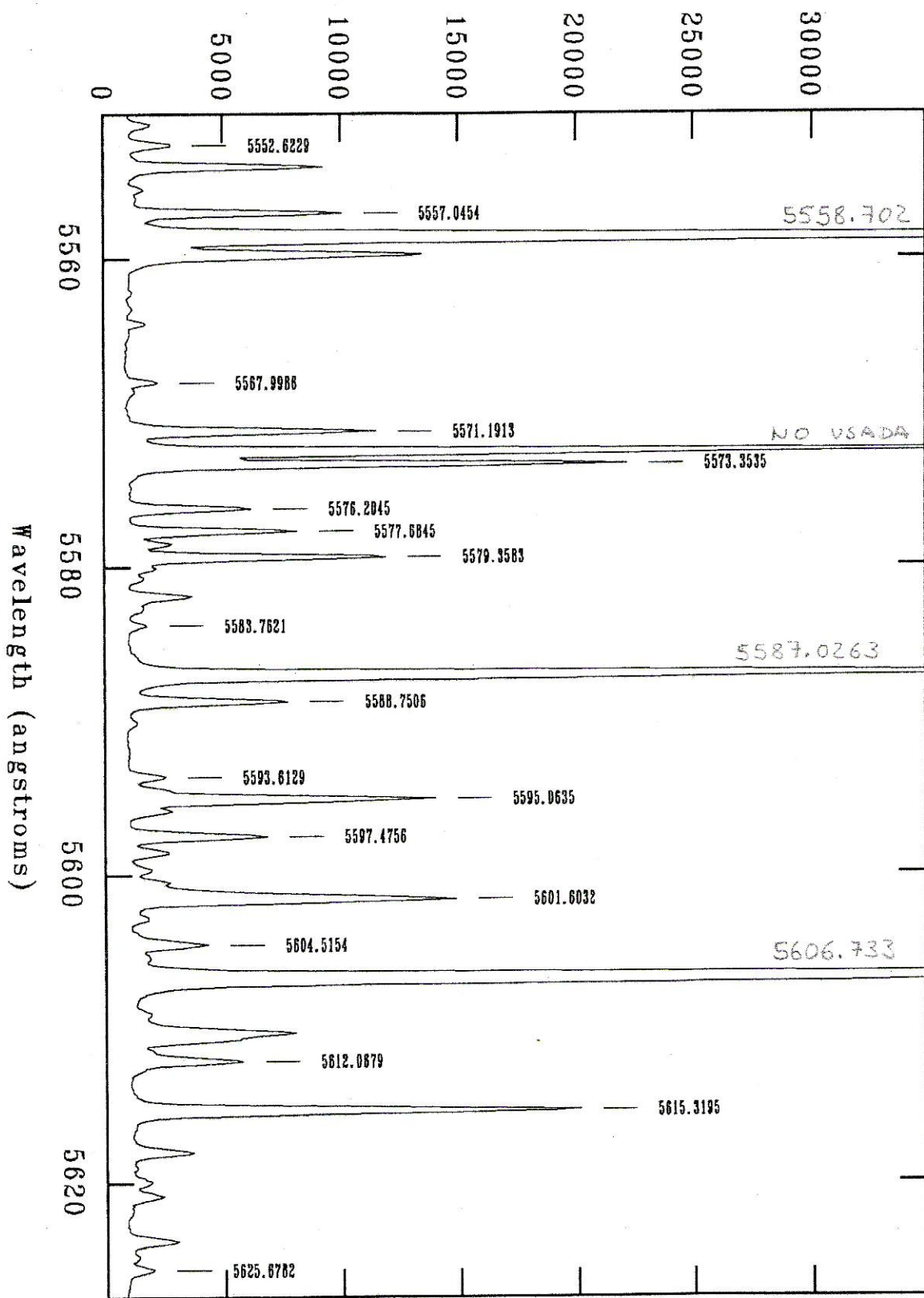


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 16:34:28 27-Jul-20  
Aperture 40, Image line 10, Order 40 40  
eidentify thar810017: ThAr



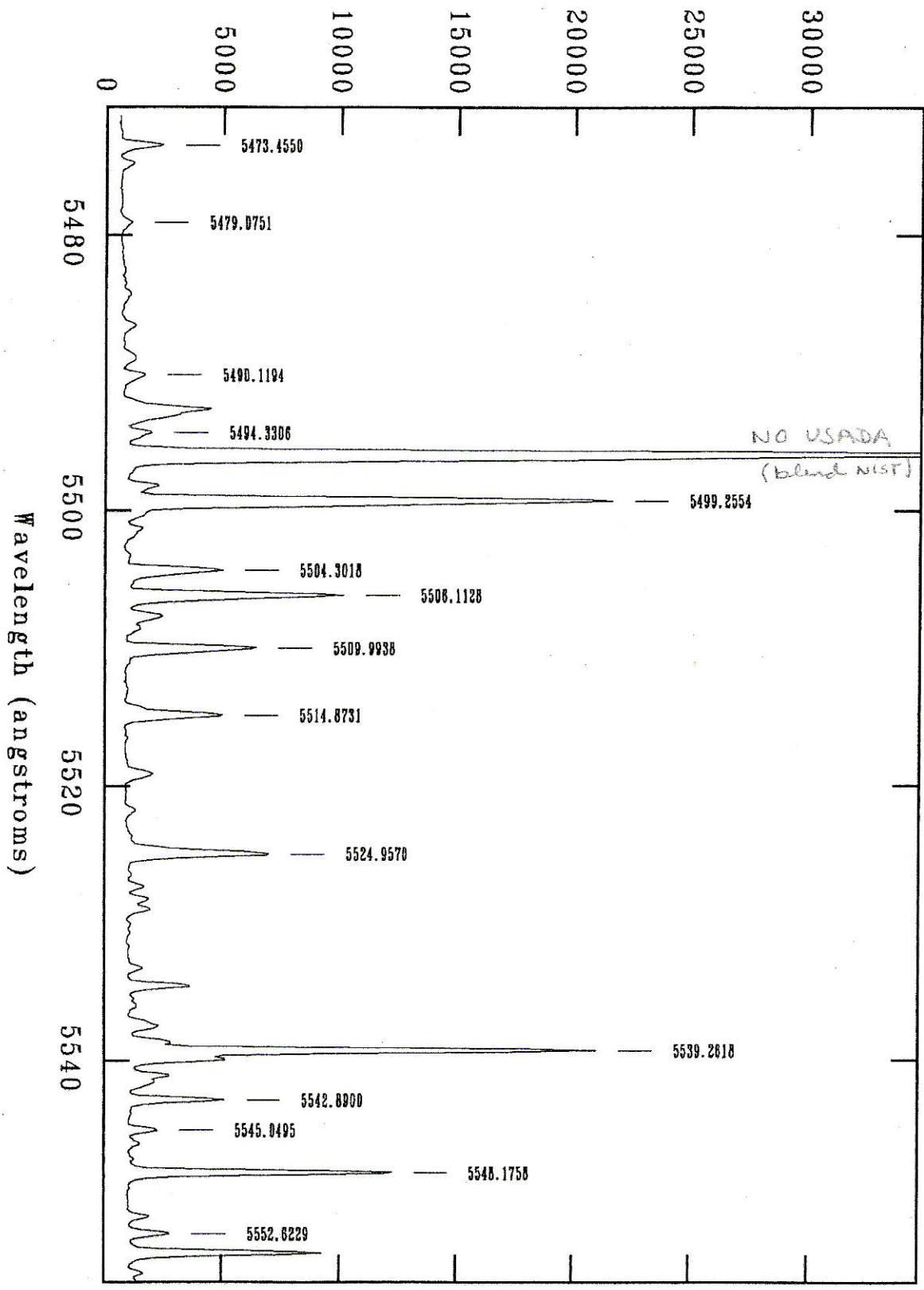
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 16:36:22 27-Jul-20

Aperture 40, Image line 10, Order 40 centro  
eidentify thar810017: ThAr

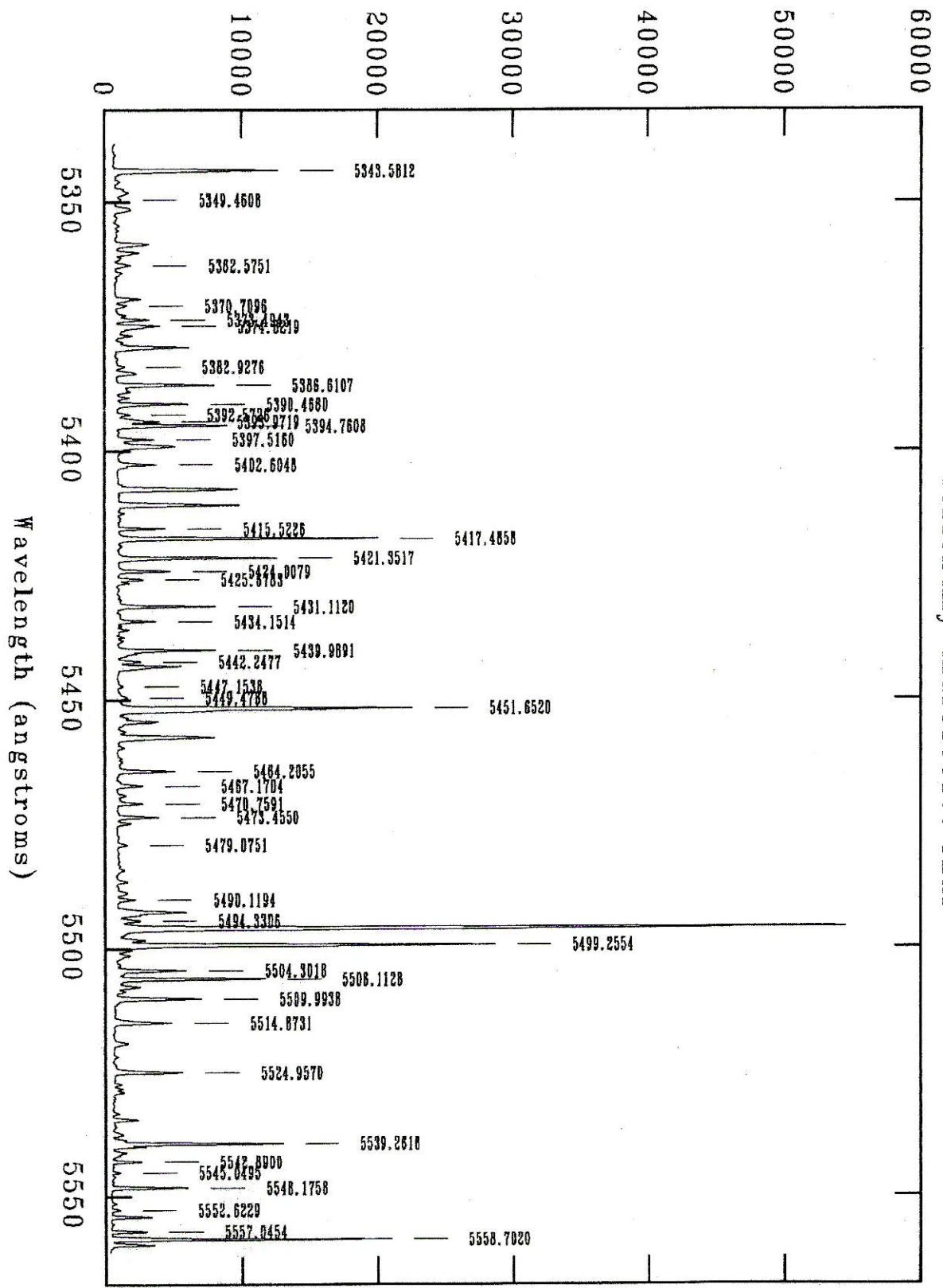


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 16:40:35 27-Jul-20

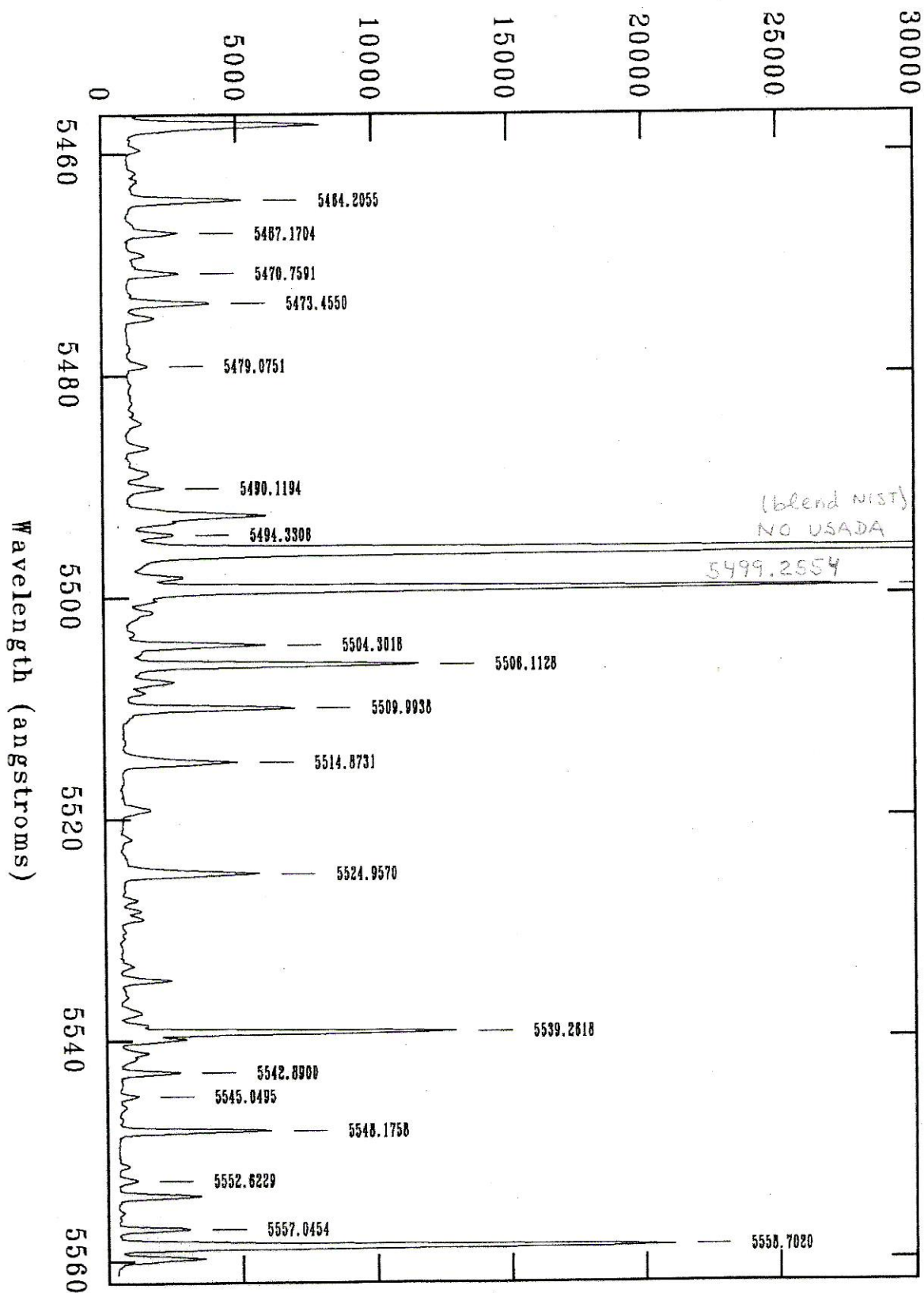
Aperture 40, Image line 10, Order 40 azv  
identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 17:11:24 27-Jul-20  
 Aperture 41, Image line 11, Order 41  
 eidentifly thar810017: ThAr

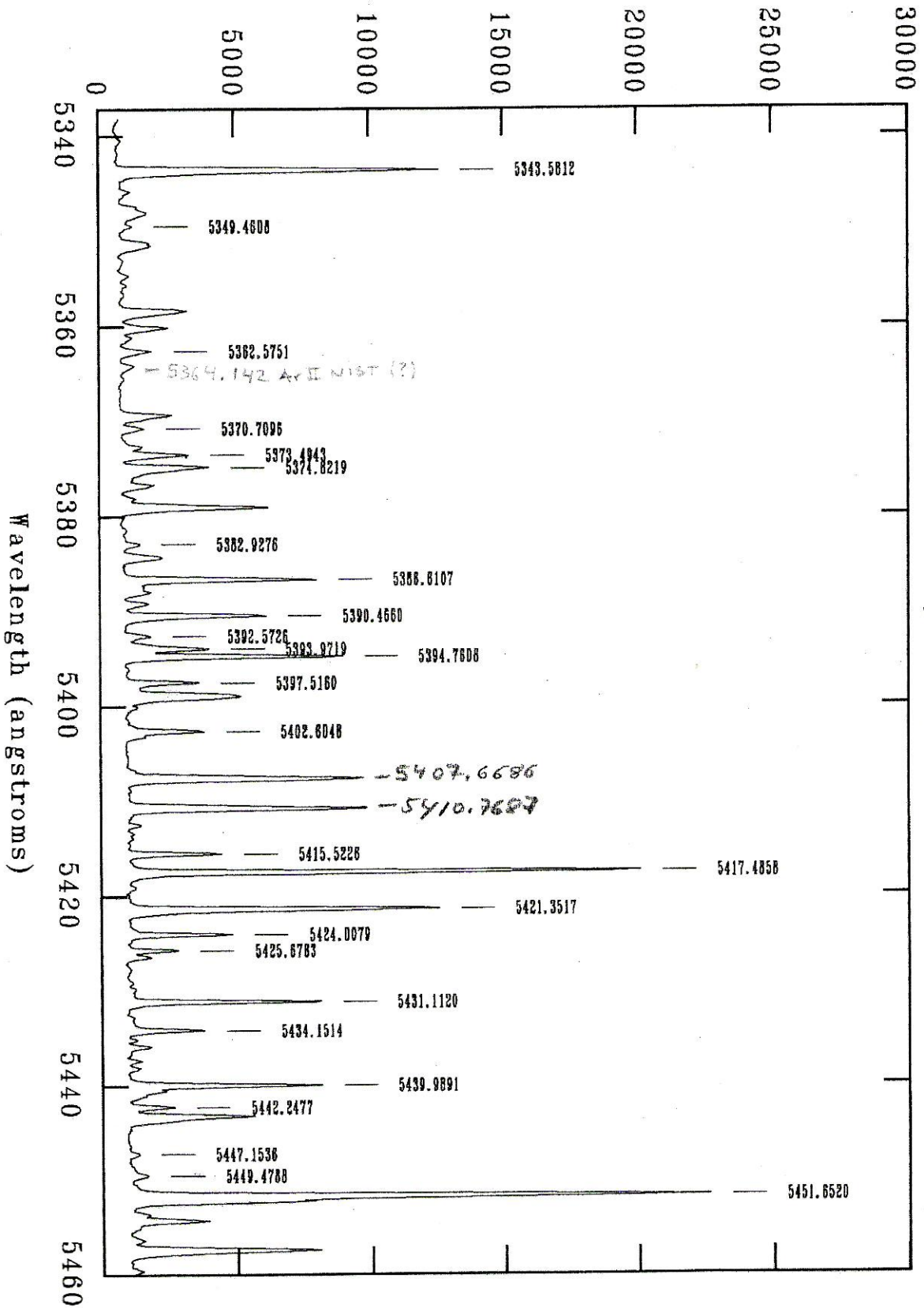


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 17:17:09 27-Jul-20  
Aperture 4.5 Image line 11, Order 41 yoj  
eiden tify thar810017: ThAr



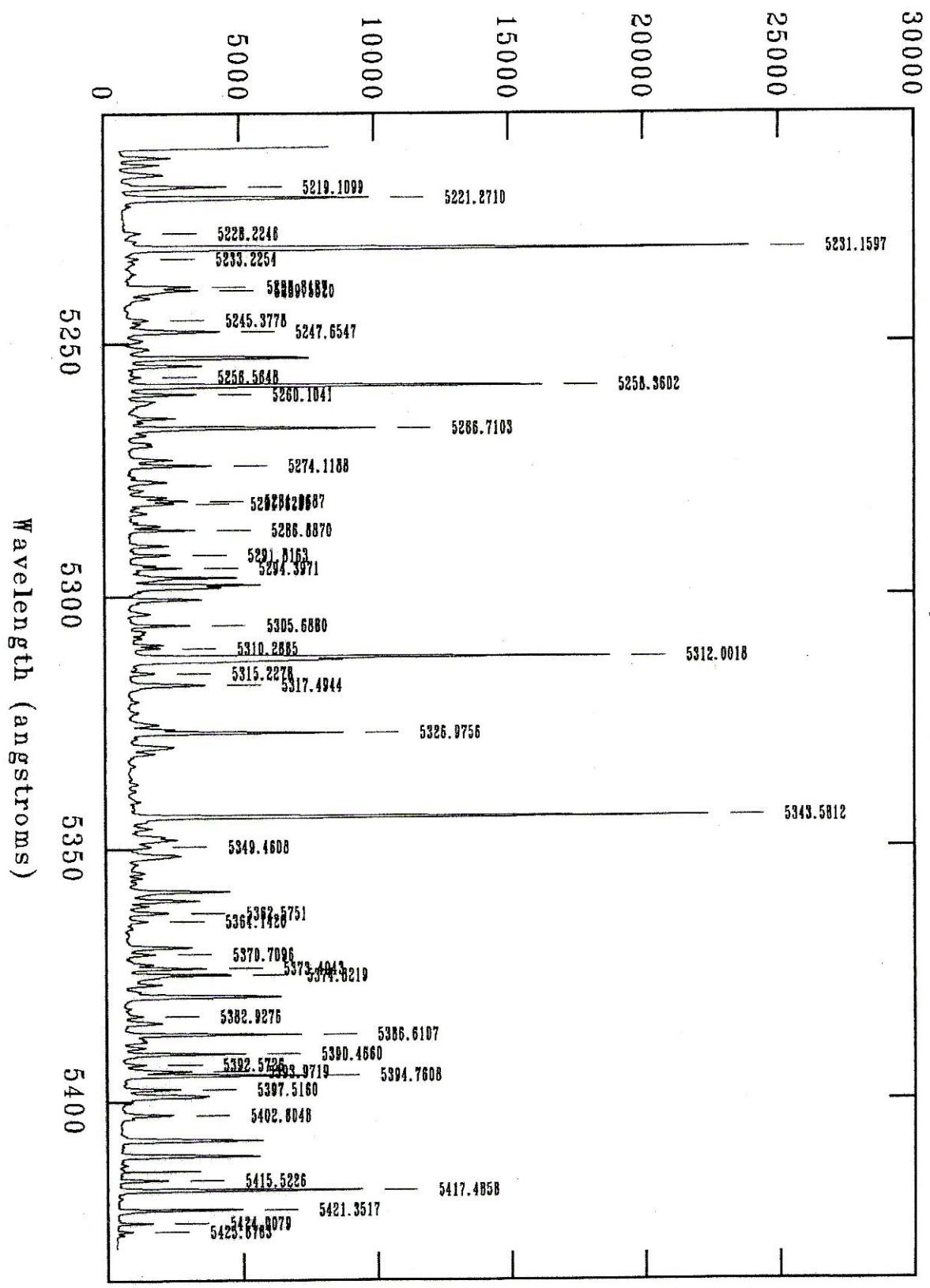
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 17:15:10 27-Jul-20

Aperture 41, Image line 11, Order 41 <sup>AR20</sup>  
identify thar810017: ThAr

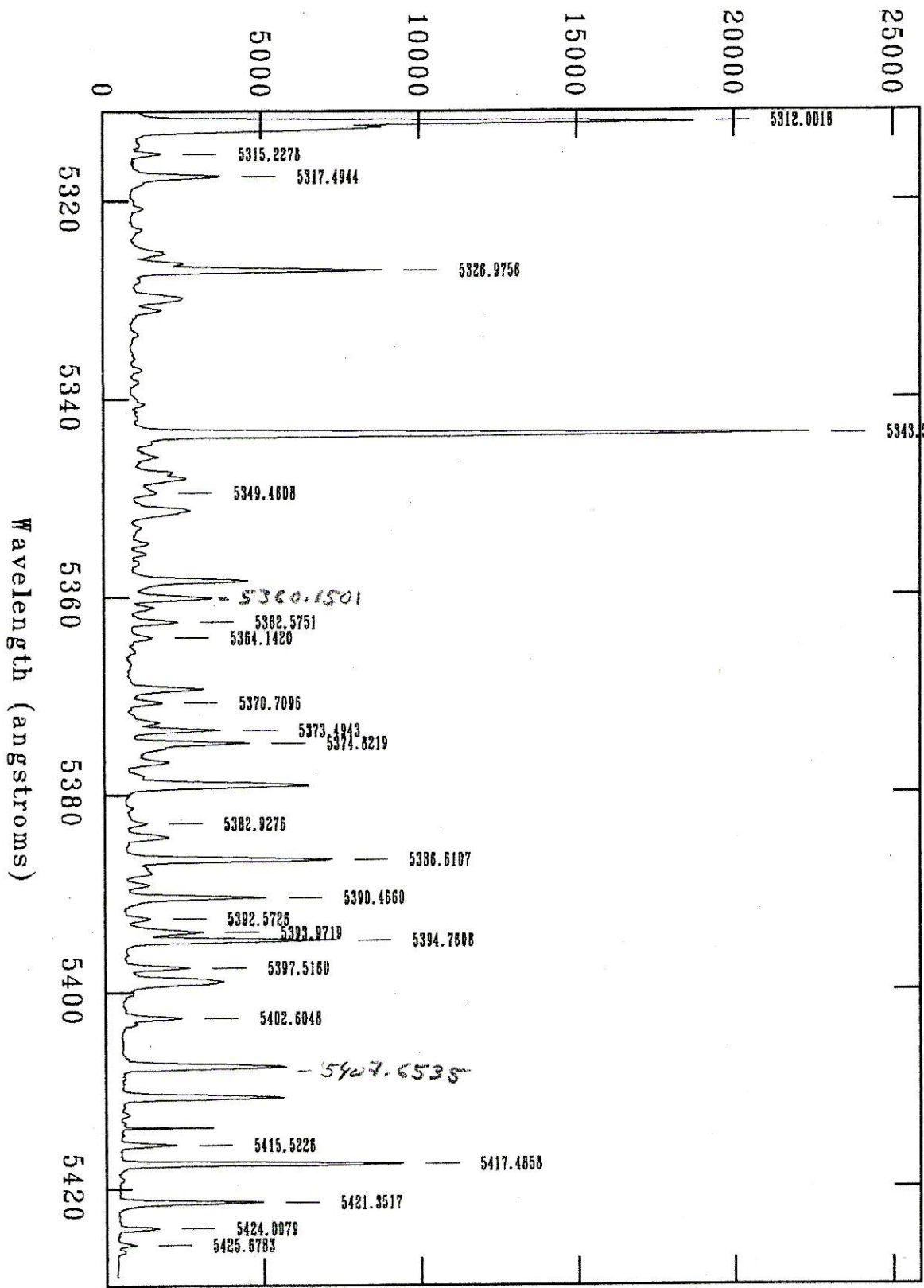




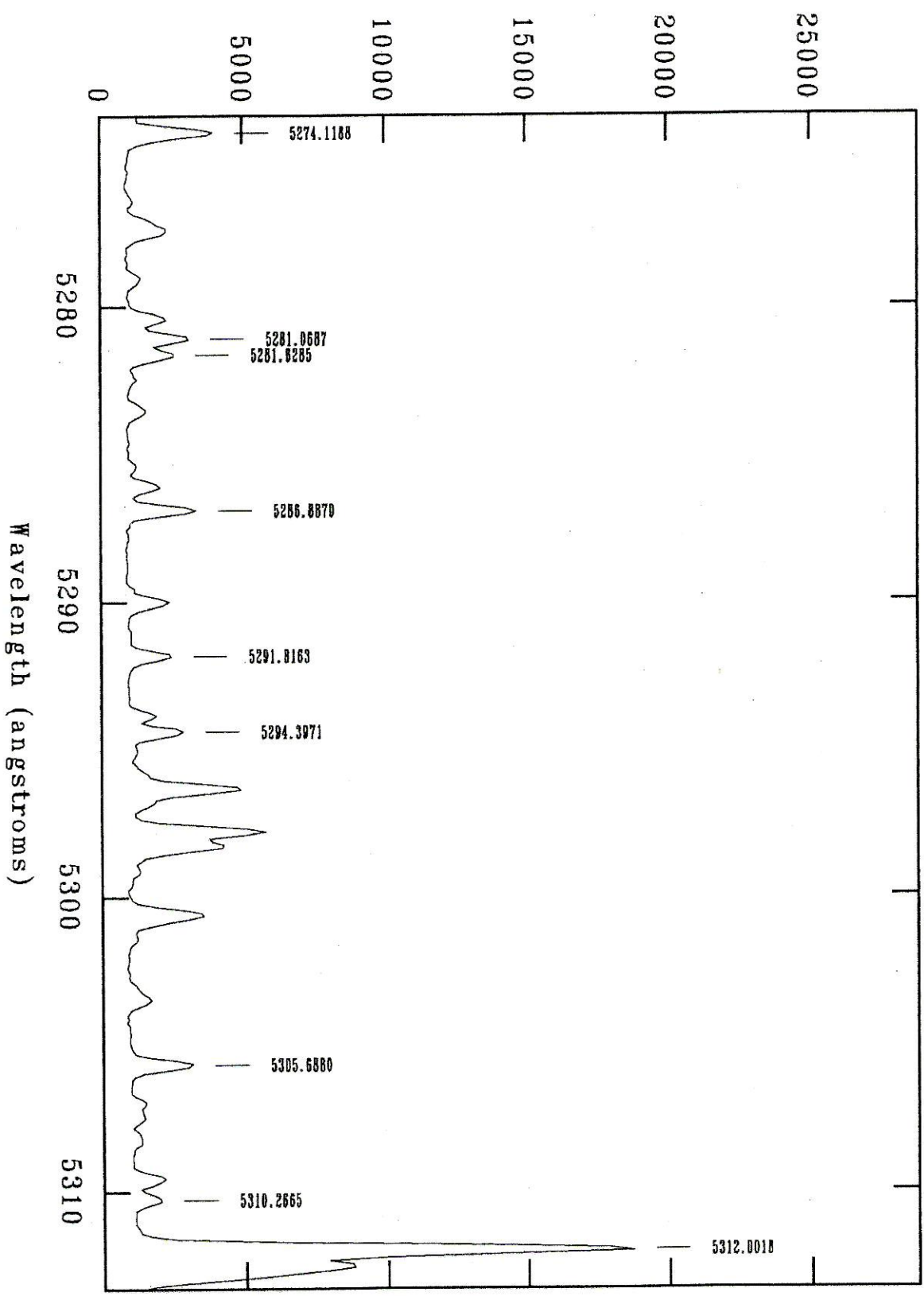
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 17:55:27 27-Jul-20  
 Aperture 42, Image line 12, Order 42  
 eidentifly thar810017: ThAr



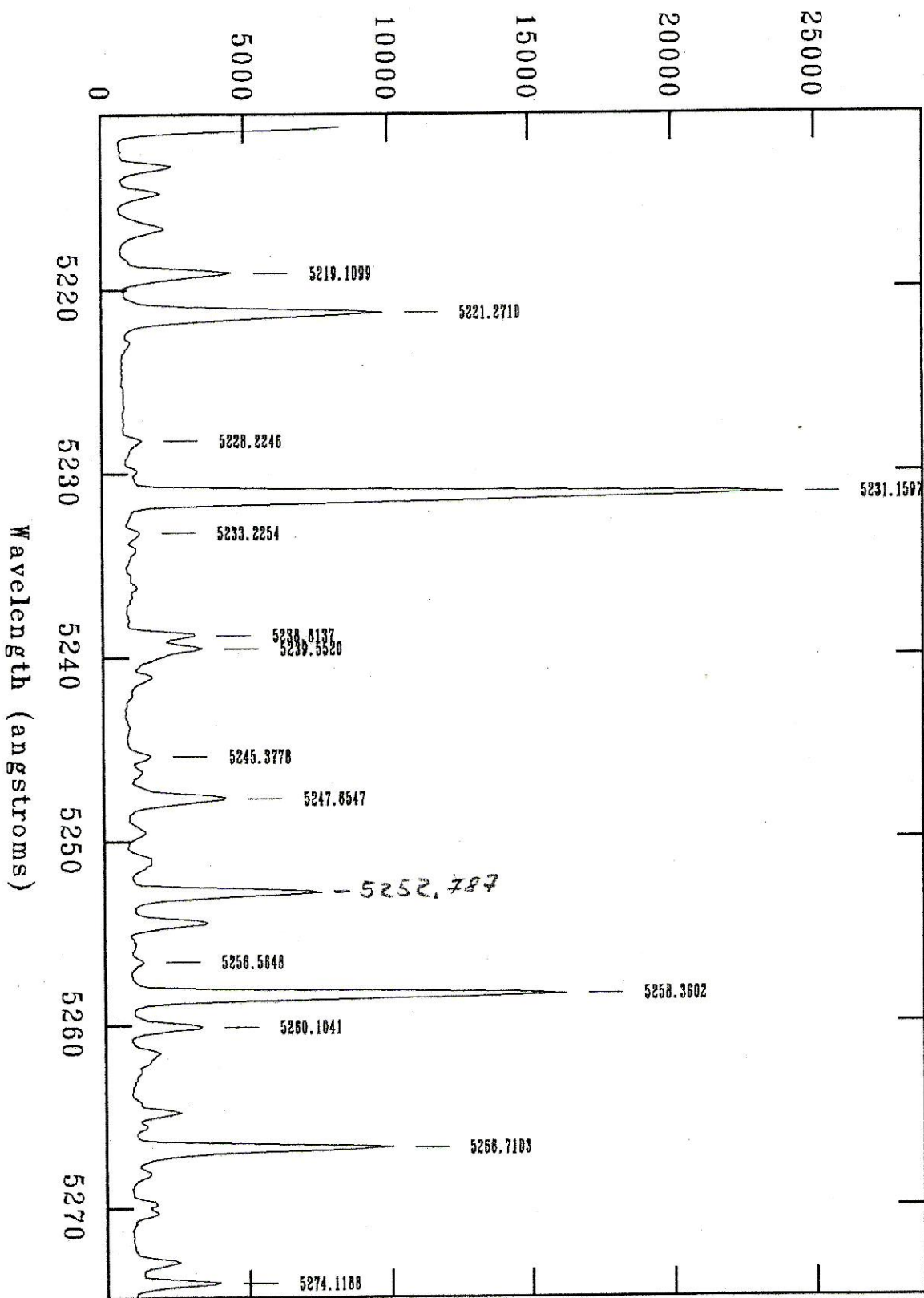
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 18:19:47 27-Jul-20  
 Aperture 42, Image line 12, Order 42  
 eidentify thar810017: ThAr yolo



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 18:12:18 27-Jul-20  
Aperture 42, Image line 12, Order 42 <sup>center</sup>  
eidentify thar810017: ThAr

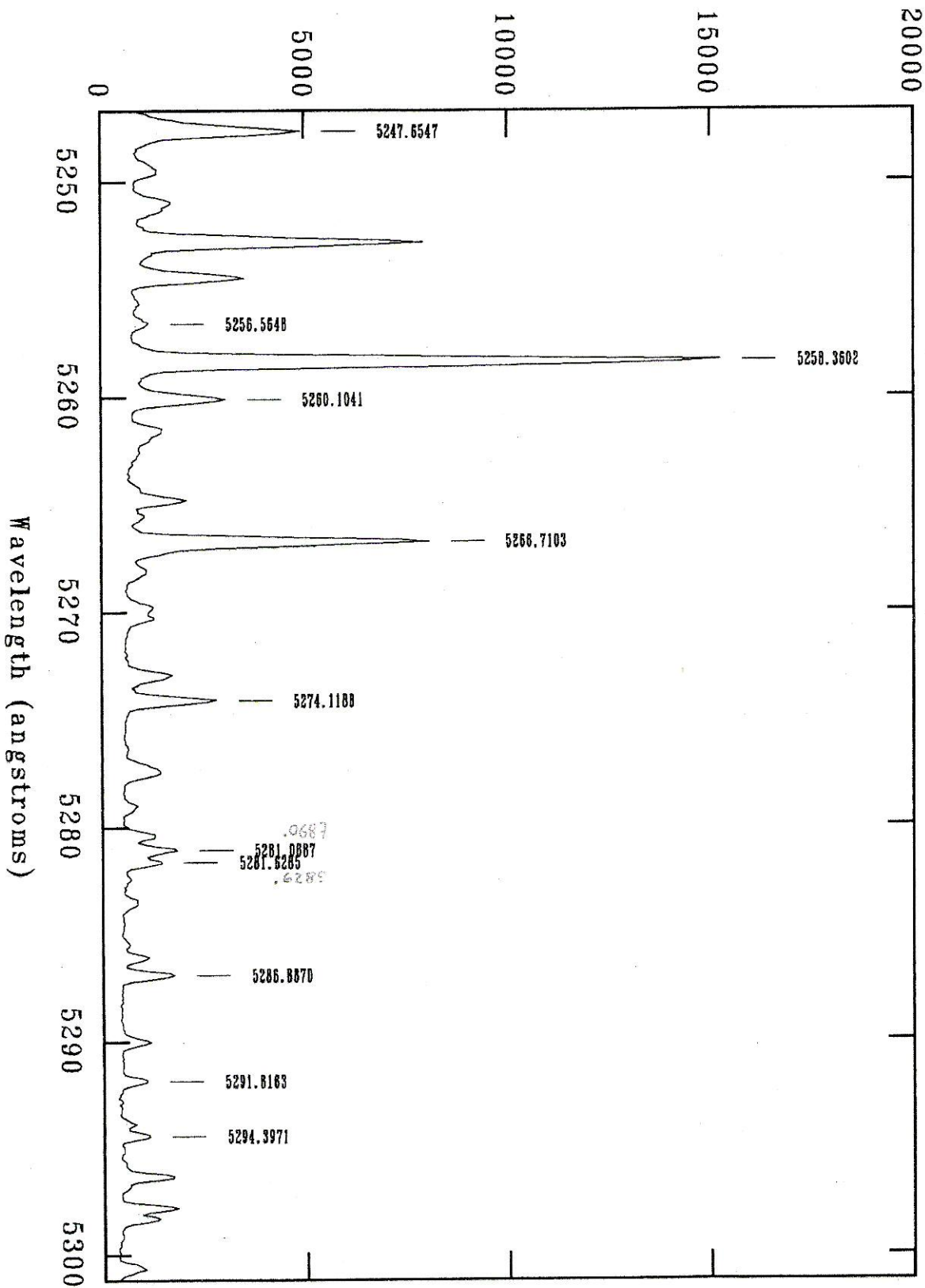


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 18:05:38 27-Jul-20  
Aperture 42, Image line 12, Order 42 *arr*  
eidentifty thar810017: ThAr

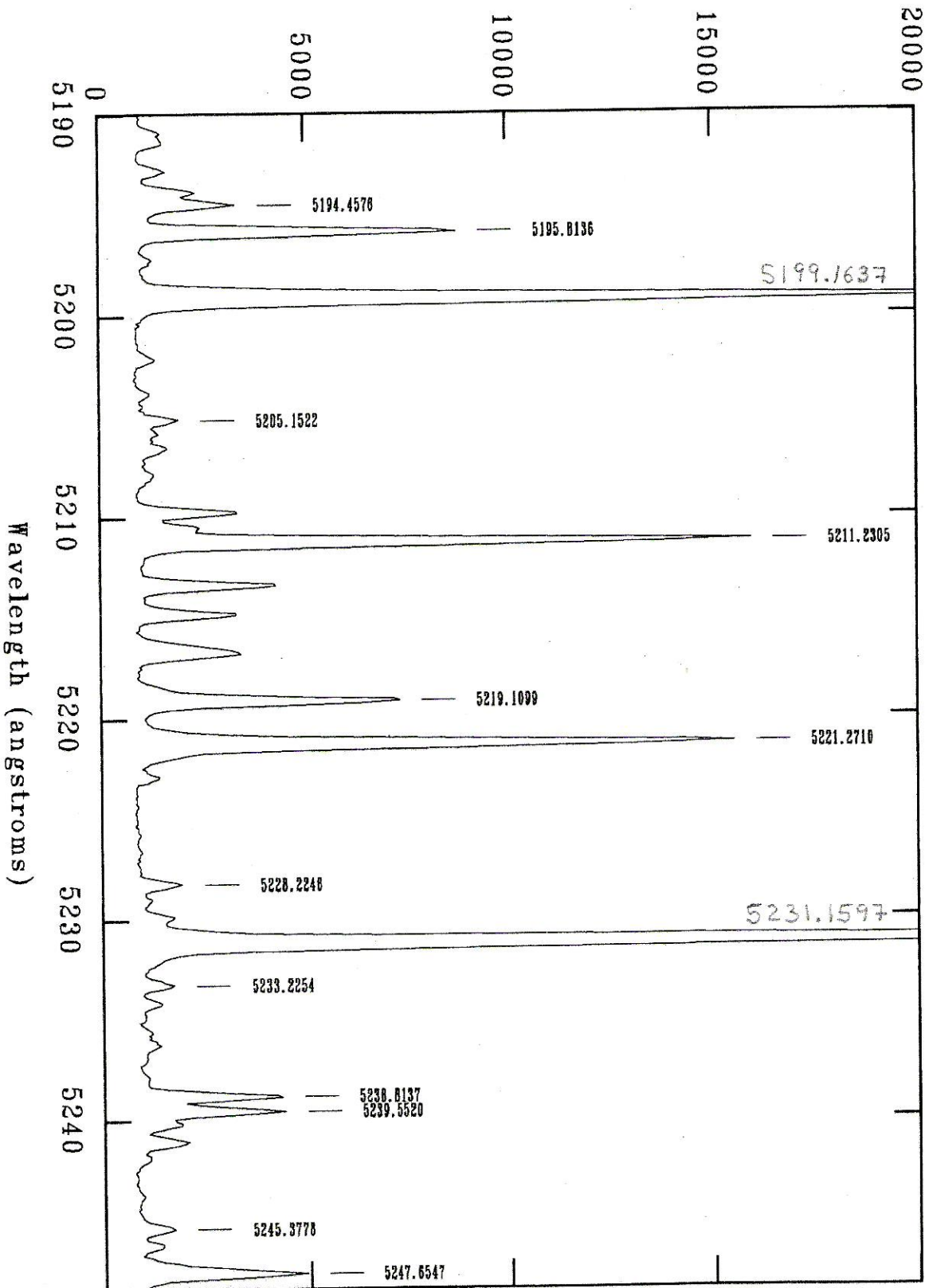




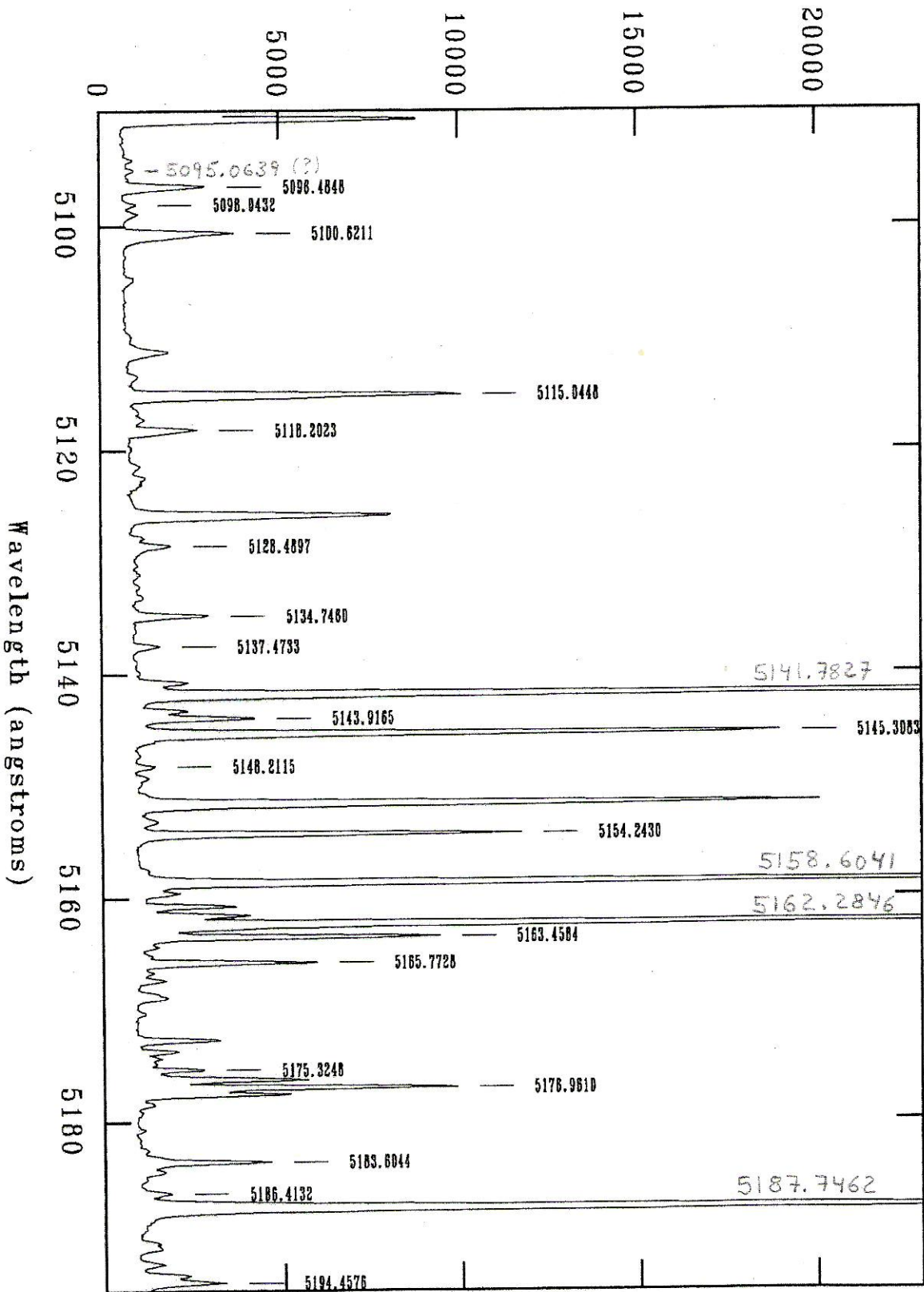
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 18:45:16 27-Jul-20  
Aperture 43, Image line 13, Order 43 yojo  
ecidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 18:50:42 27-Jul-20  
Aperture 43, Image line 13, Order 43 centro  
ecidentify thar810017: ThAr

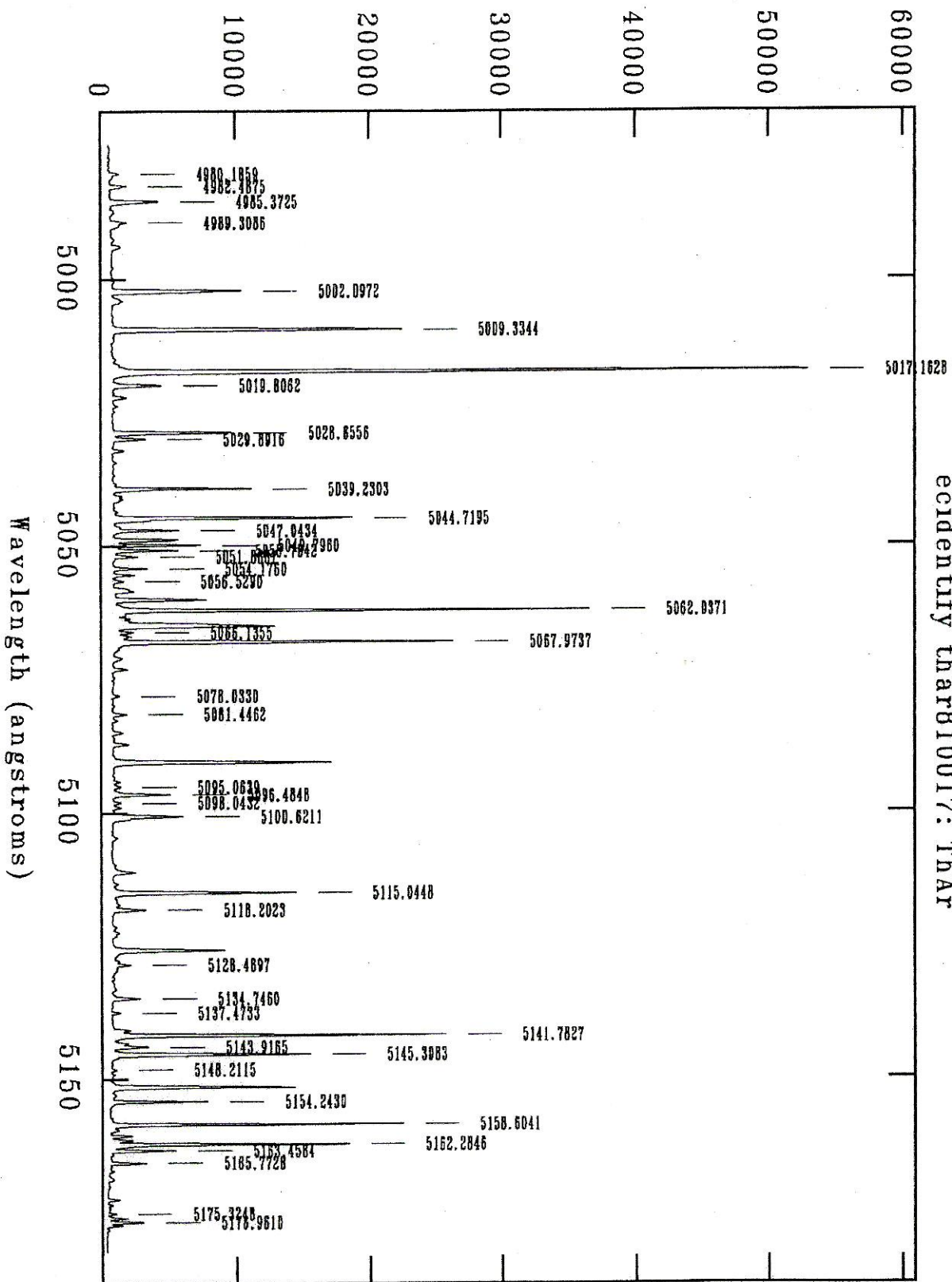


NOAO/IRAF V2.14.1 costero@procyon.astrosci.unam.mx Fri 18:56:31 27-Jul-20  
 Aperture 43, Image line 13, Order 43 *azul*  
 eidentify thar810017: ThAr

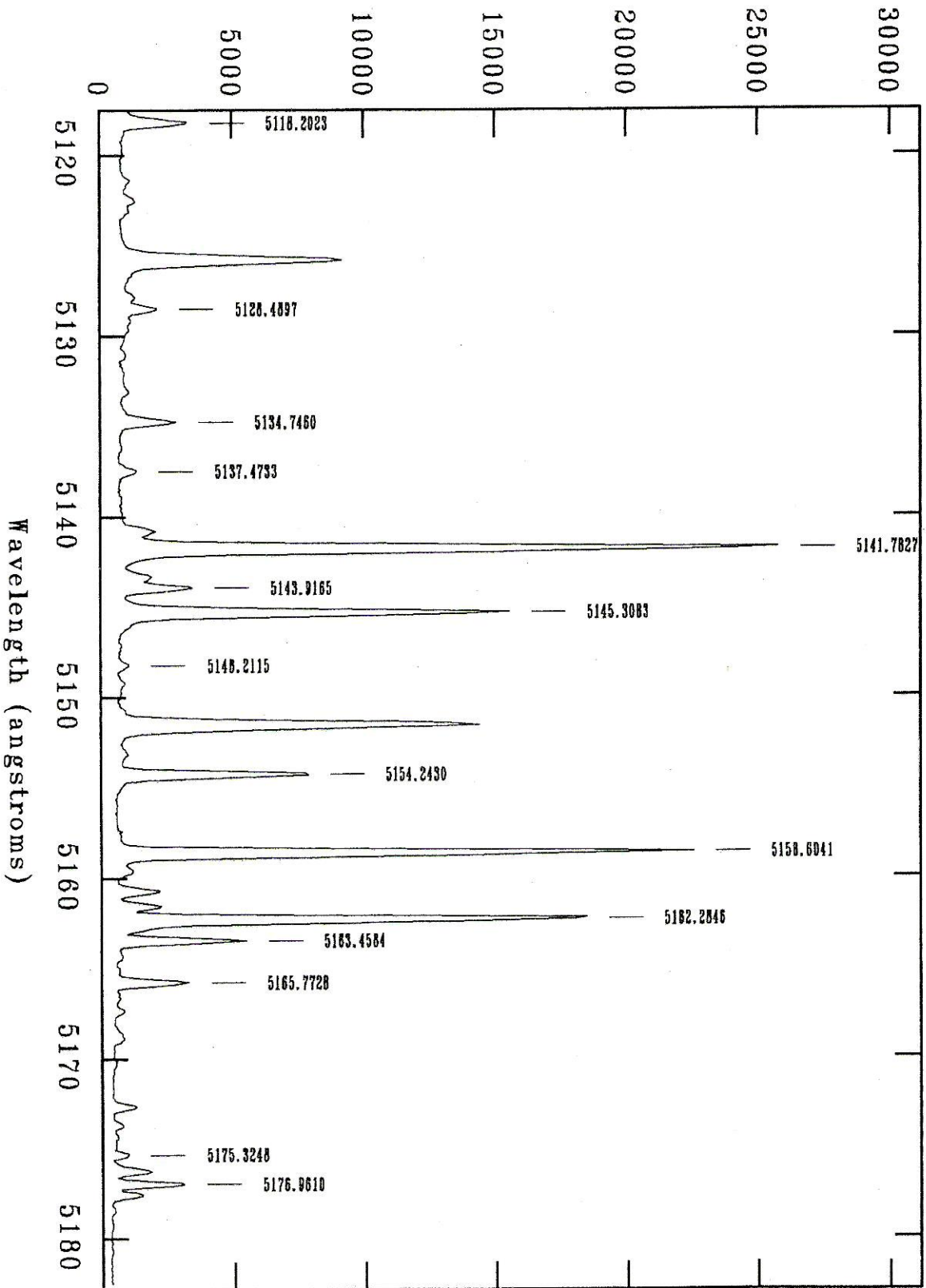




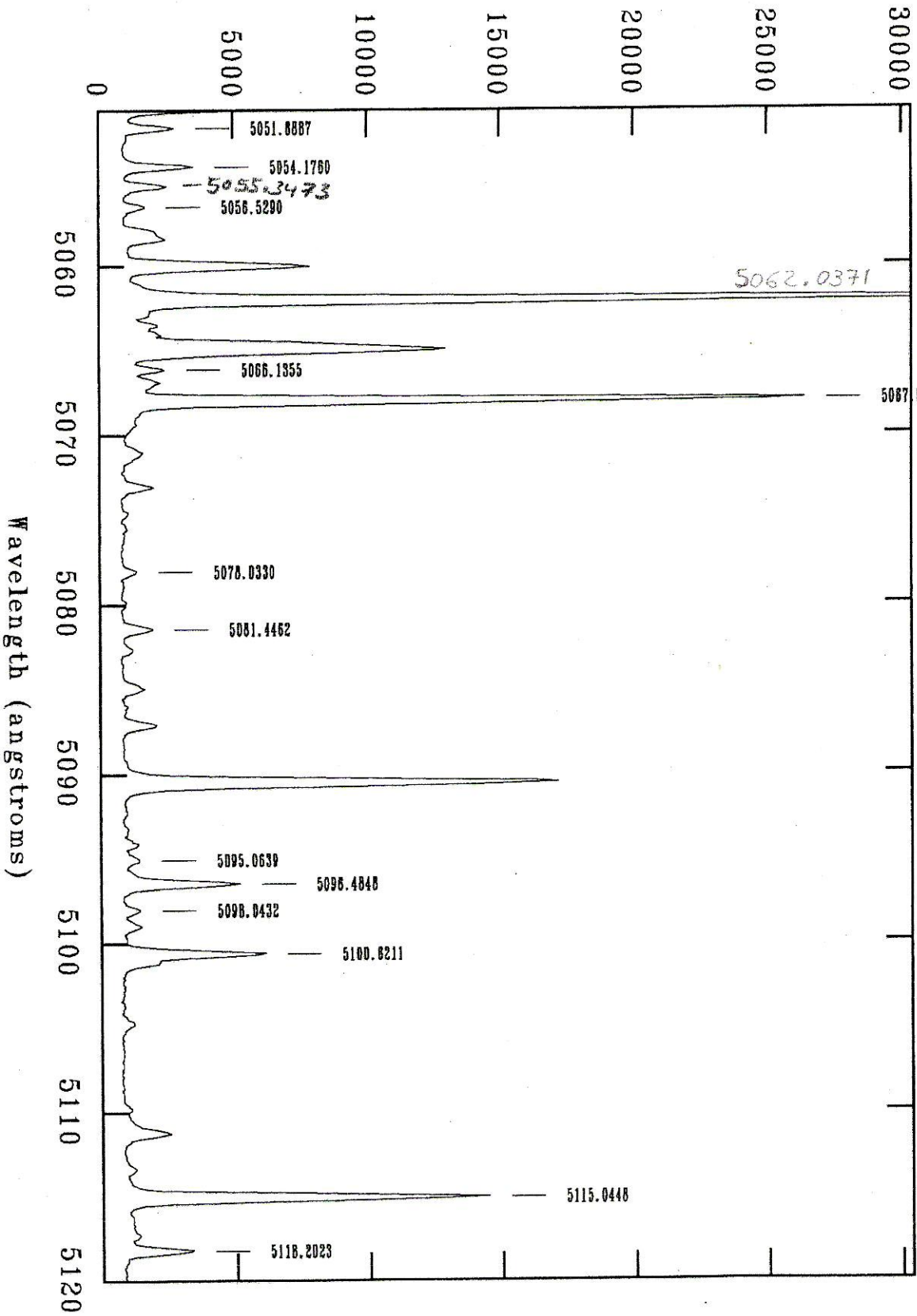
Aperture 44, Image line 14, Order 44  
ecidentify thar810017: ThAr



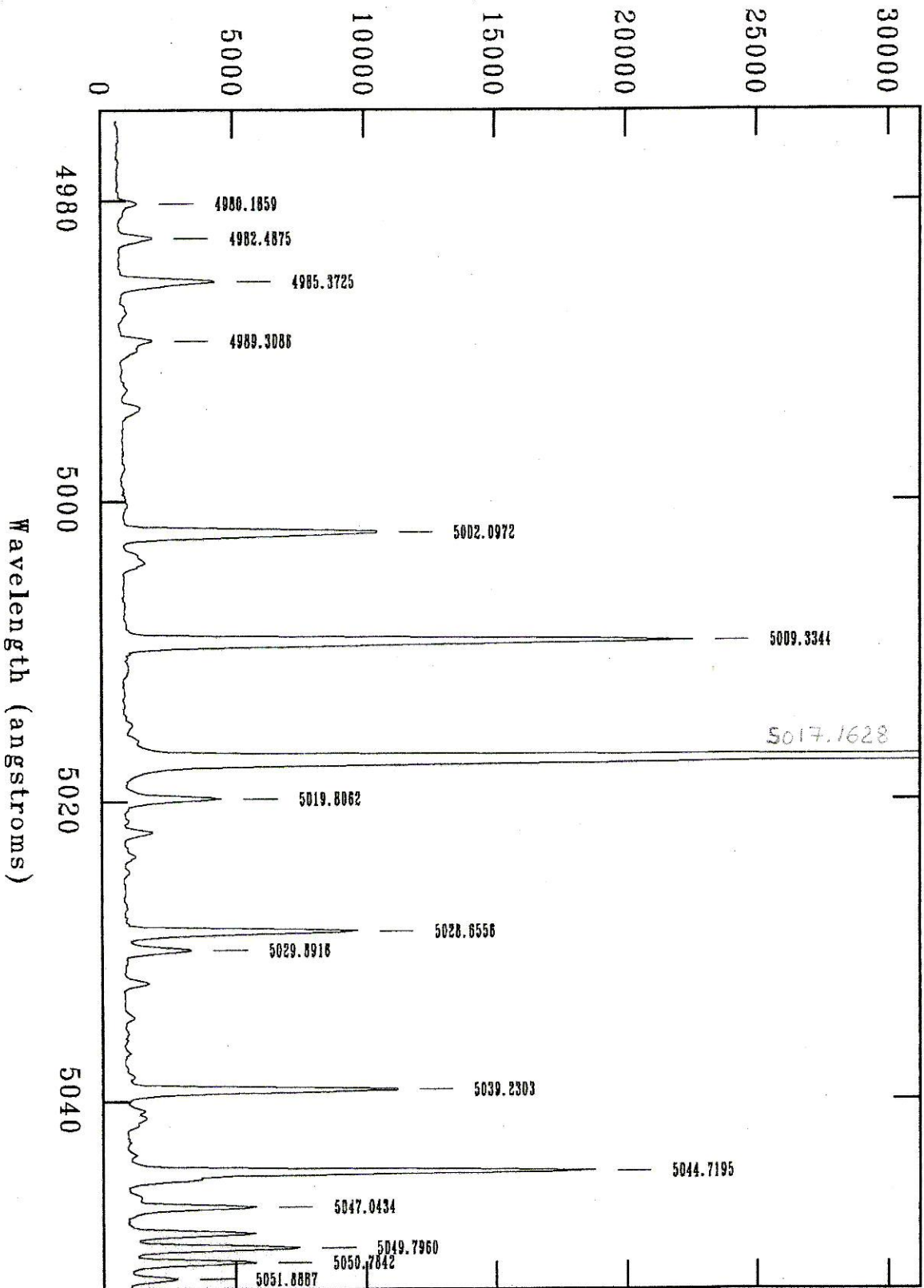
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Fri 19:57:53 27-Jul-20  
Aperture 44, Image line 14, Order 44 yojo  
eidentify thar810017: ThAr



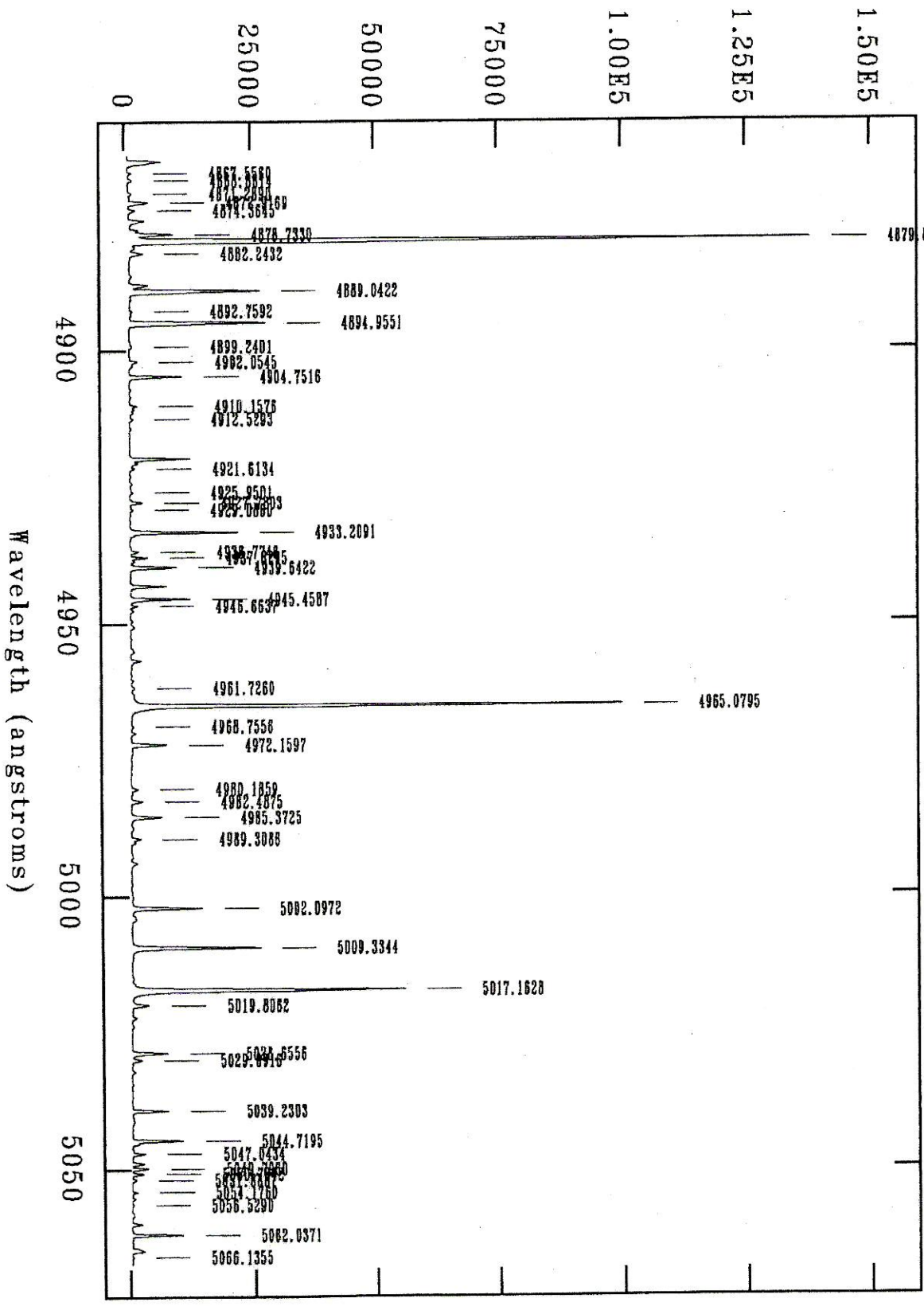
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 19:48:06 27-Jul-20  
Aperture 44, Image line 14, Order 44 centre  
eidentify thar810017: ThAr



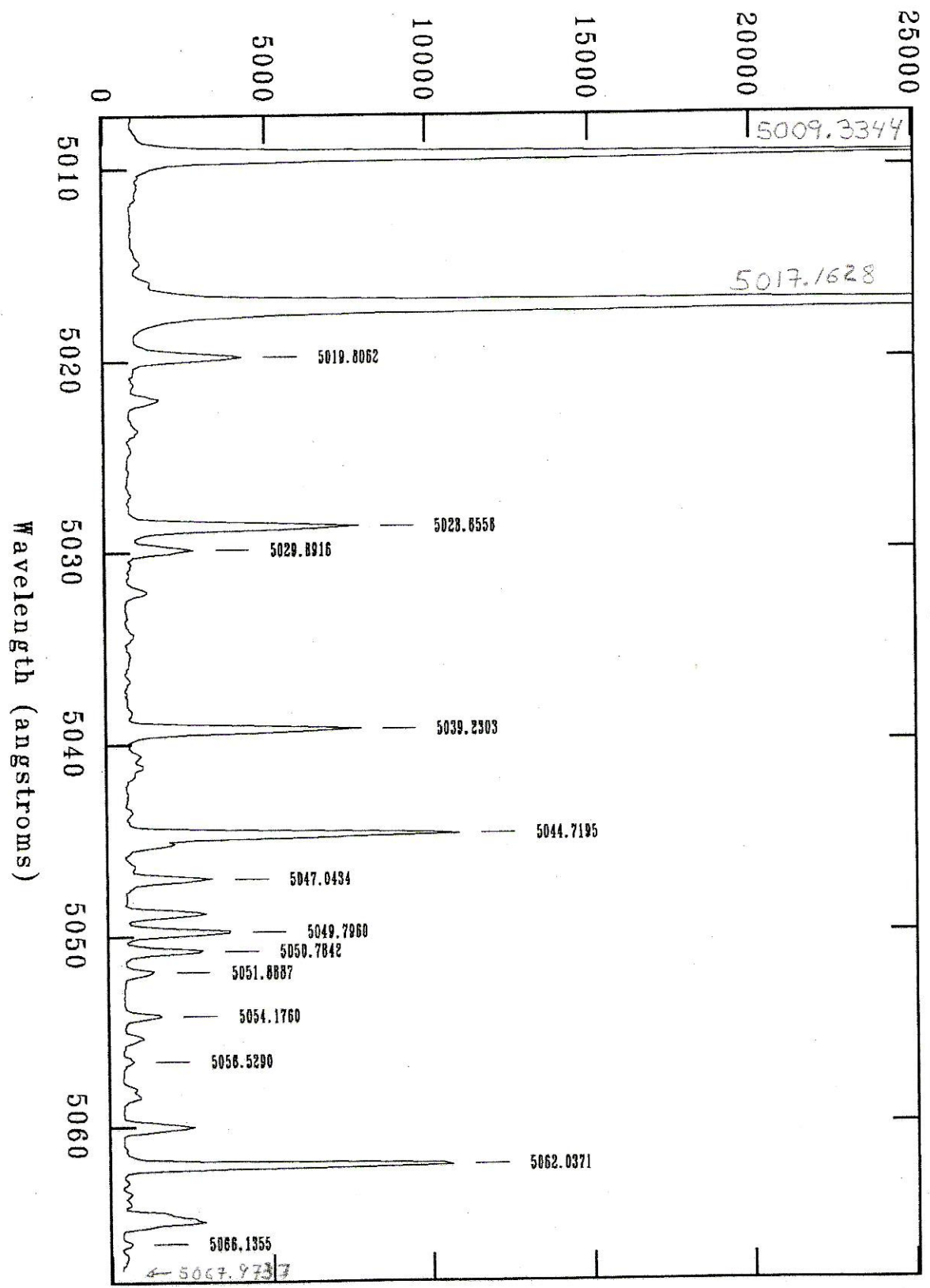
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 19:44:37 27-Jul-20  
Aperture 44, Image line 14, Order 44 *a2ul*  
ecidentify thar810017: ThAr



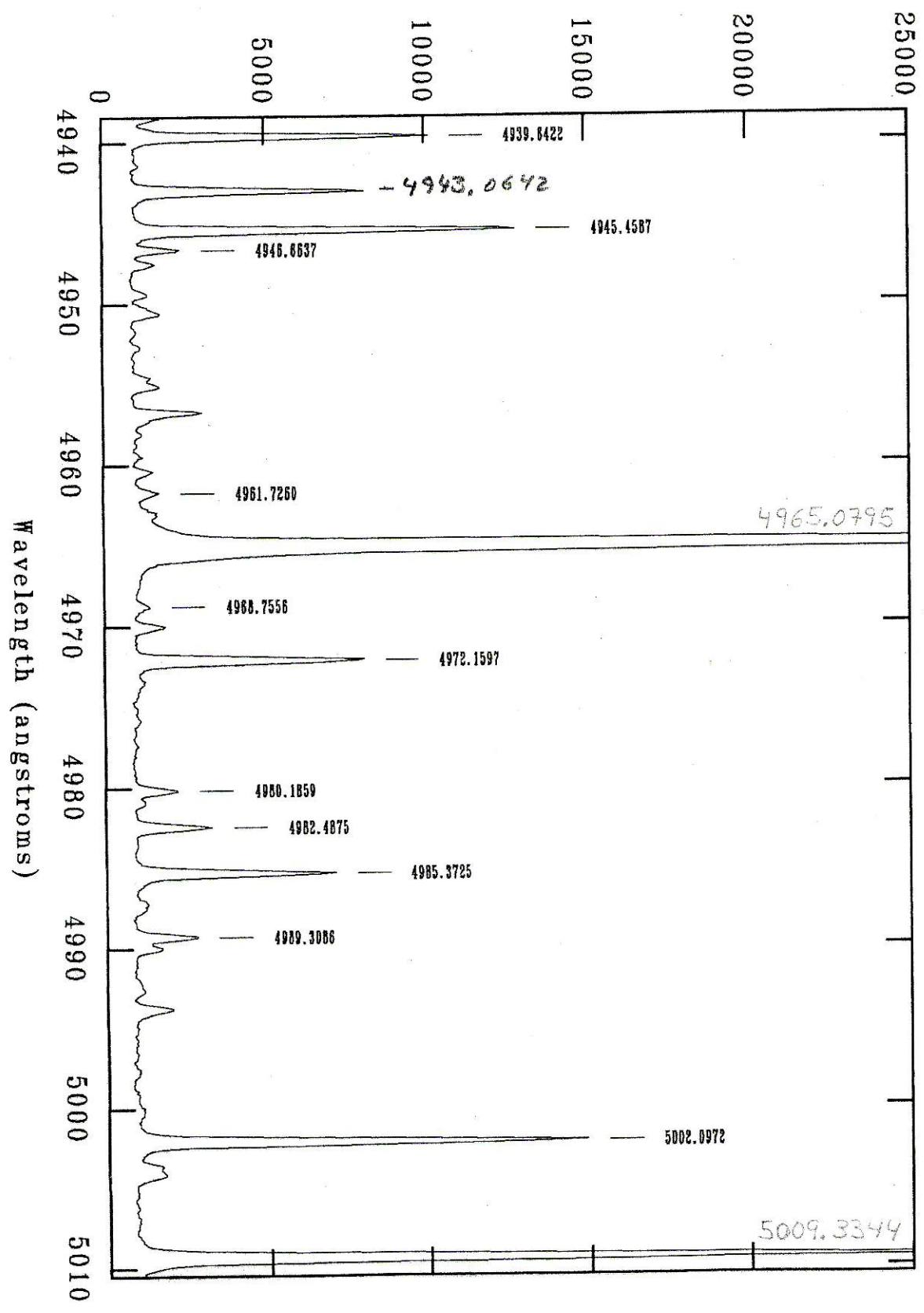
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 20:12:56 27-Jul-20  
 Aperture 45, Image line 15, Order 45  
 eidentify thar810017: ThAr



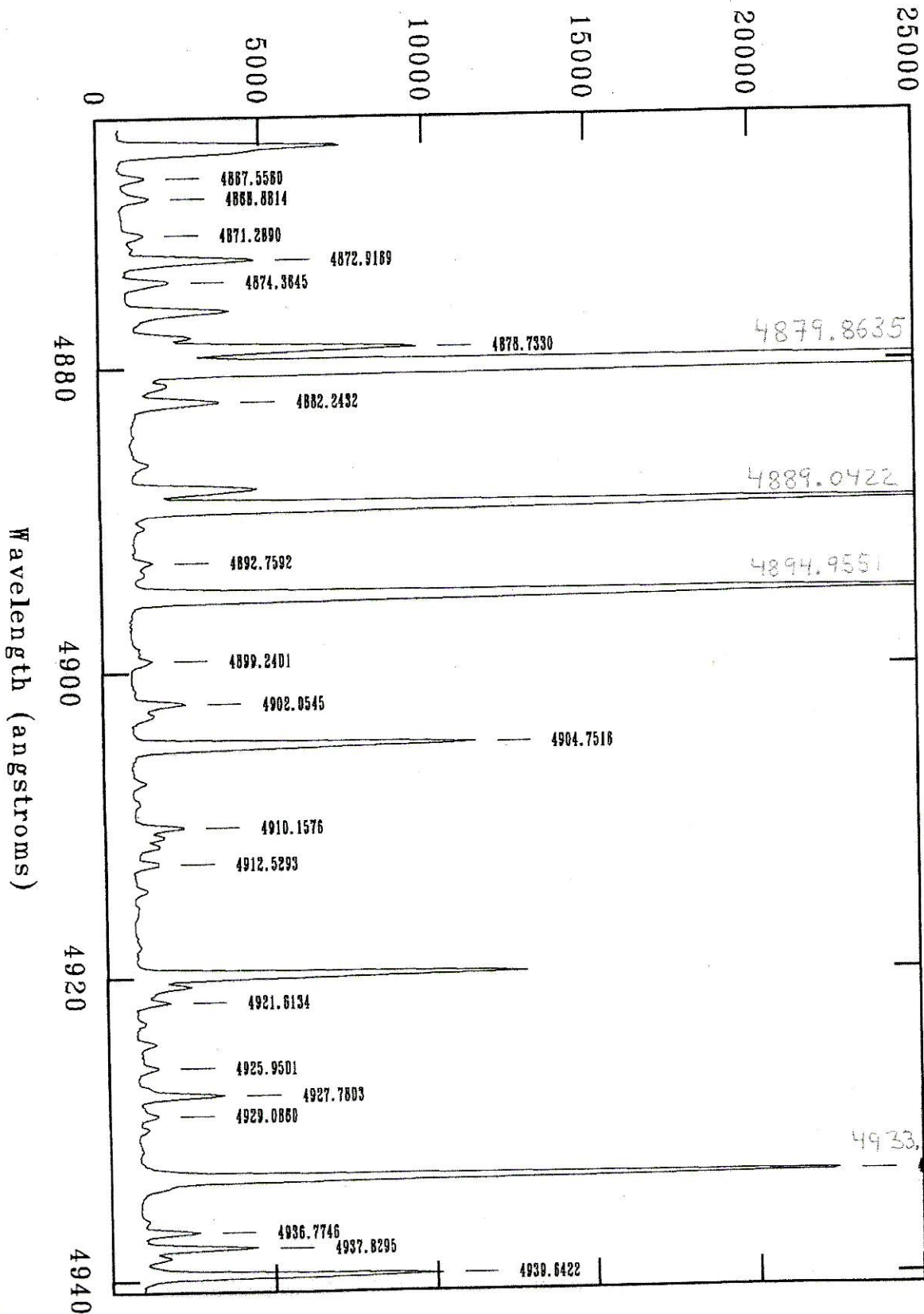
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 20:25:15 27-Jul-20  
Aperture 45, Image line 15, Order 45 yojo  
ecidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Fri 20:21:22 27-Jul-20  
Aperture 45, Image line 15, Order 45 *center*  
eidentifty thar810017: ThAr

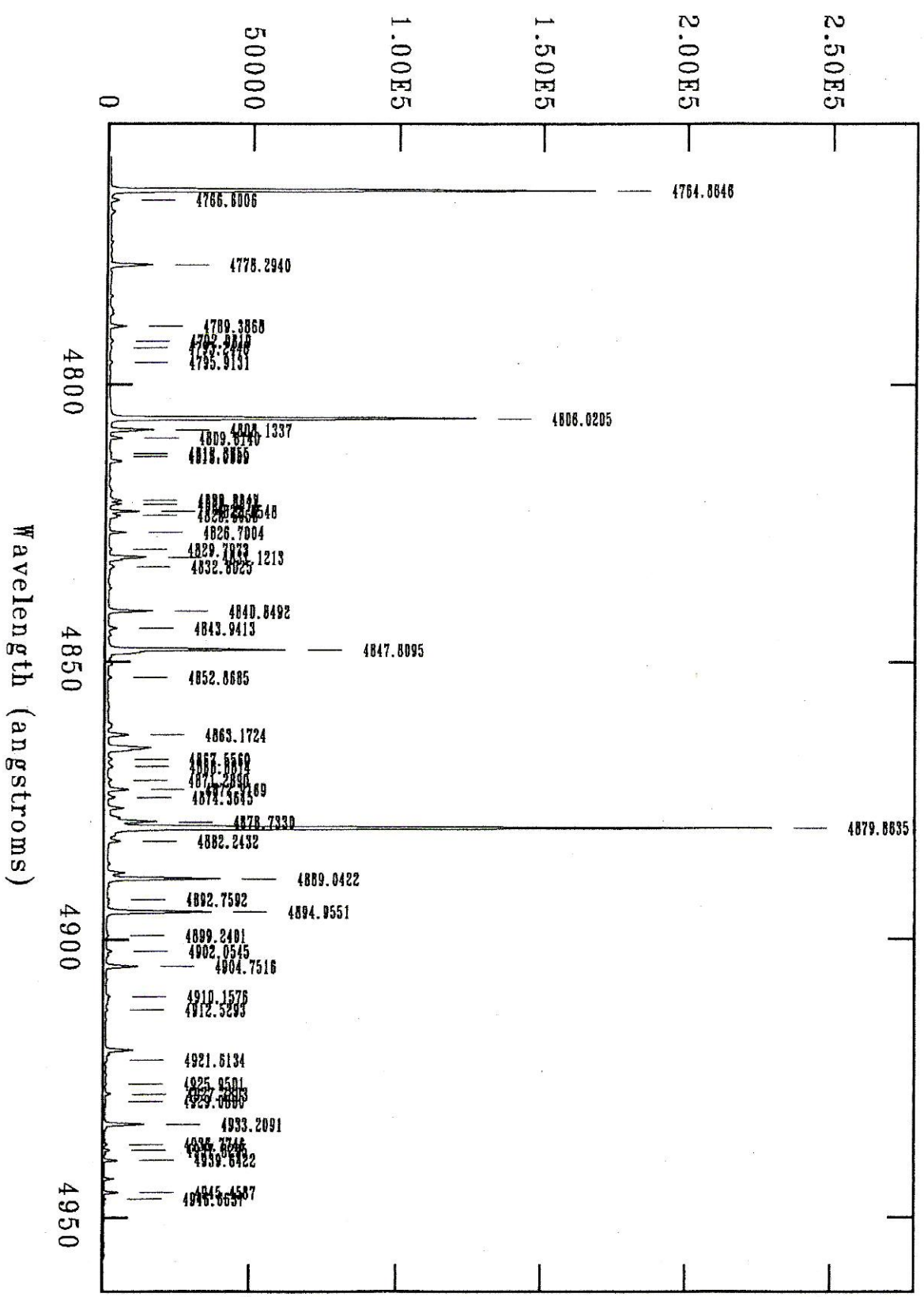


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 20:18:39 27-Jul-20  
 Aperture 45, Image line 15, Order 45 azul  
 identify thar810017: ThAr

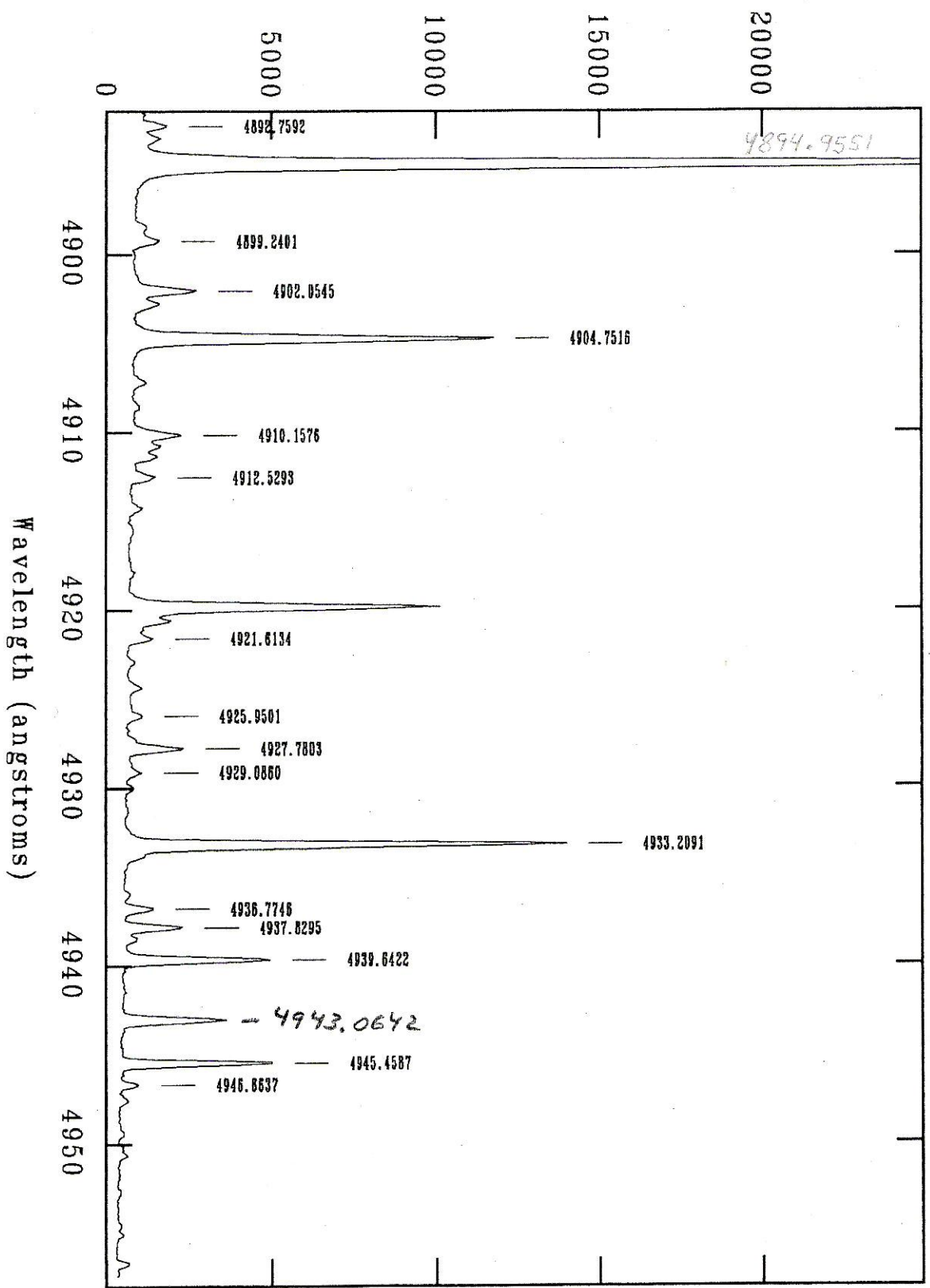




NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 20:39:41 27-Jul-20  
 Aperture 46, Image line 16, Order 46  
 ecidentify thar810017: ThAr

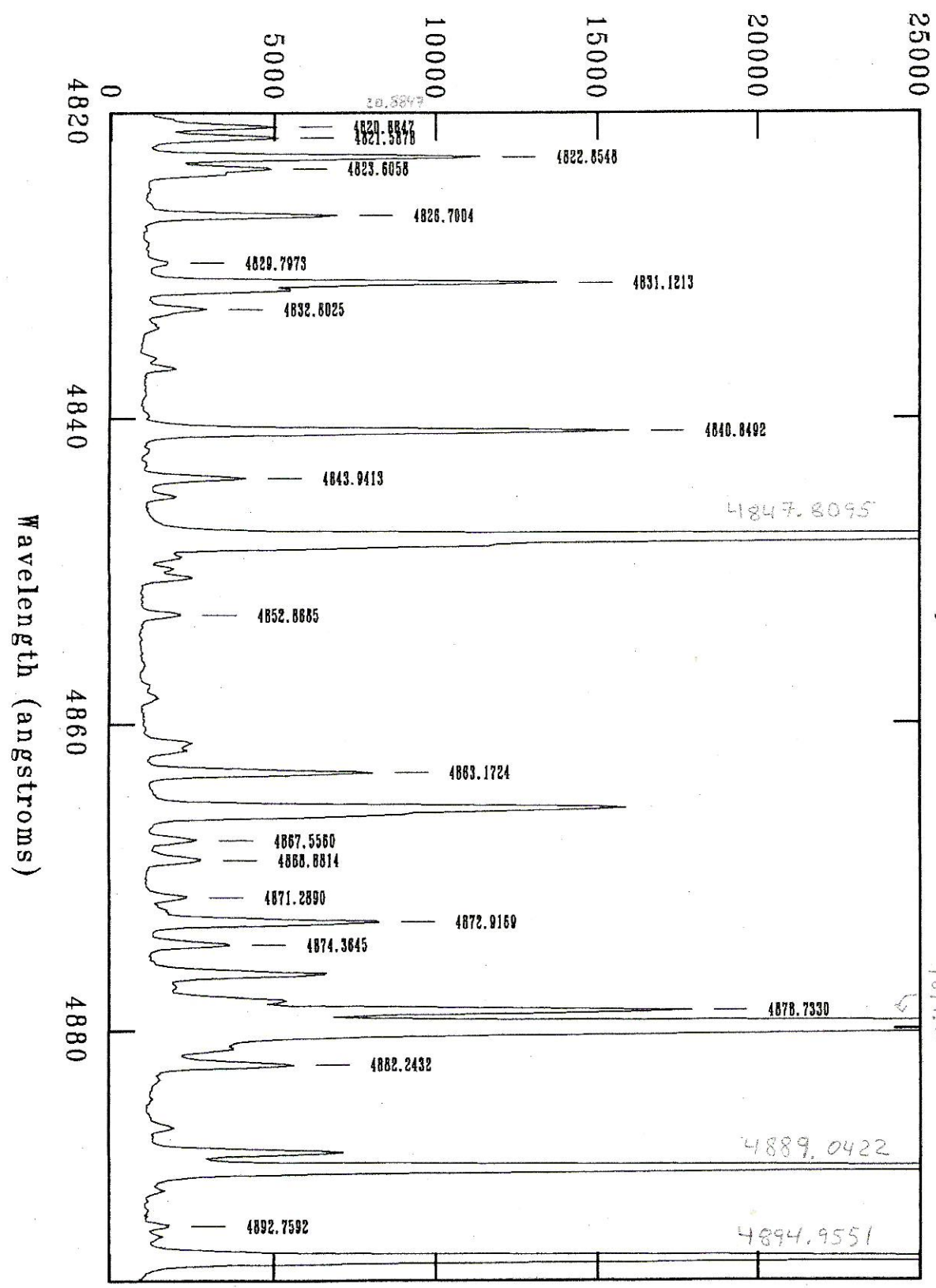


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Fri 21:03:19 27-Jul-20  
 Aperture 46, Image line 16, Order 46 <sup>v0j0</sup>  
 eidentify thar810017: ThAr

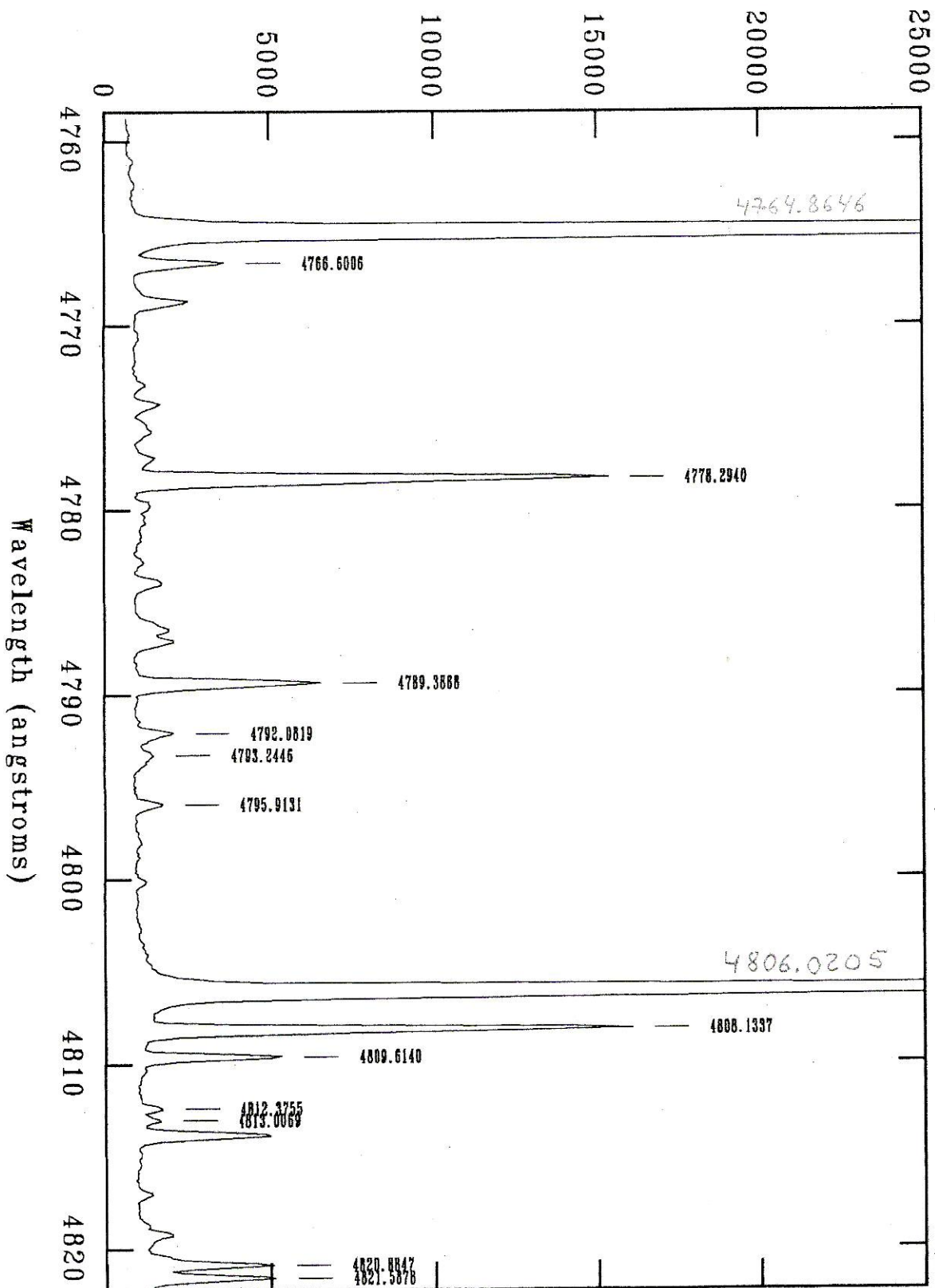


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 20:58:55 27-Jul-20

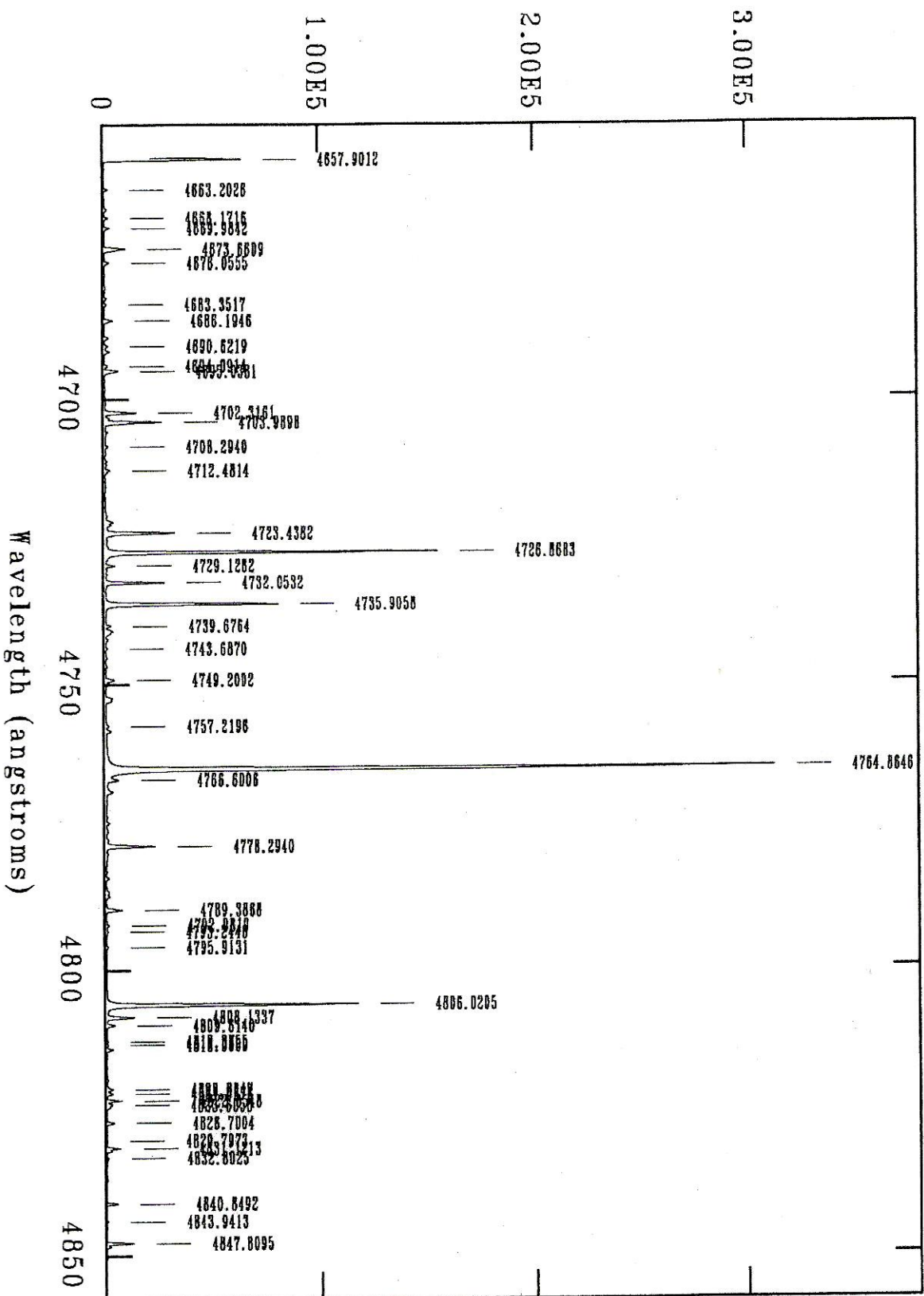
Aperture 46, Image line 16, Order 46  
identify thar810017: ThAr 4879.8635



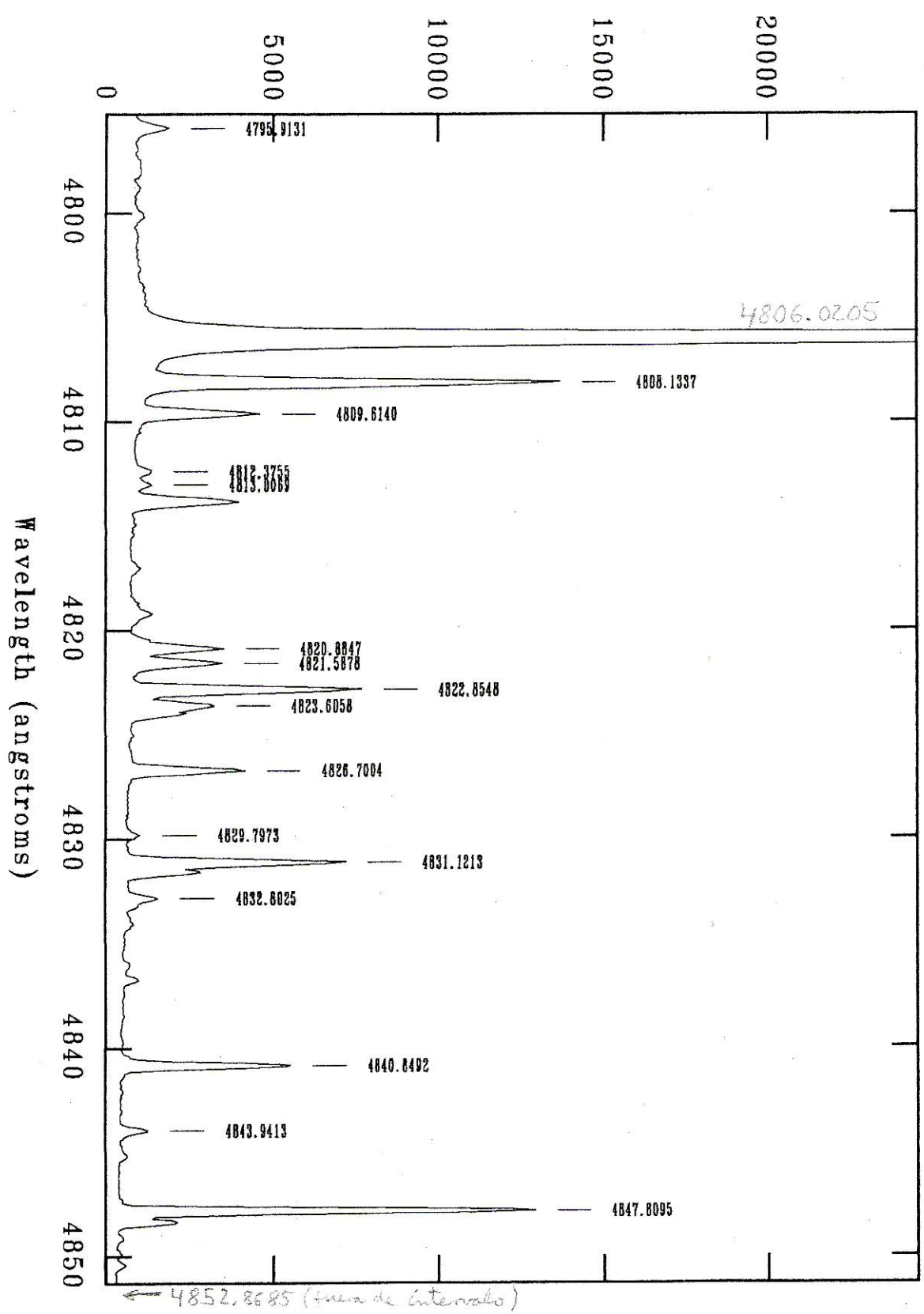
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Fri 20:53:37 27-Jul-20  
Aperture 46, Image line 16, Order 46 *actual*  
eidentify thar810017: ThAr



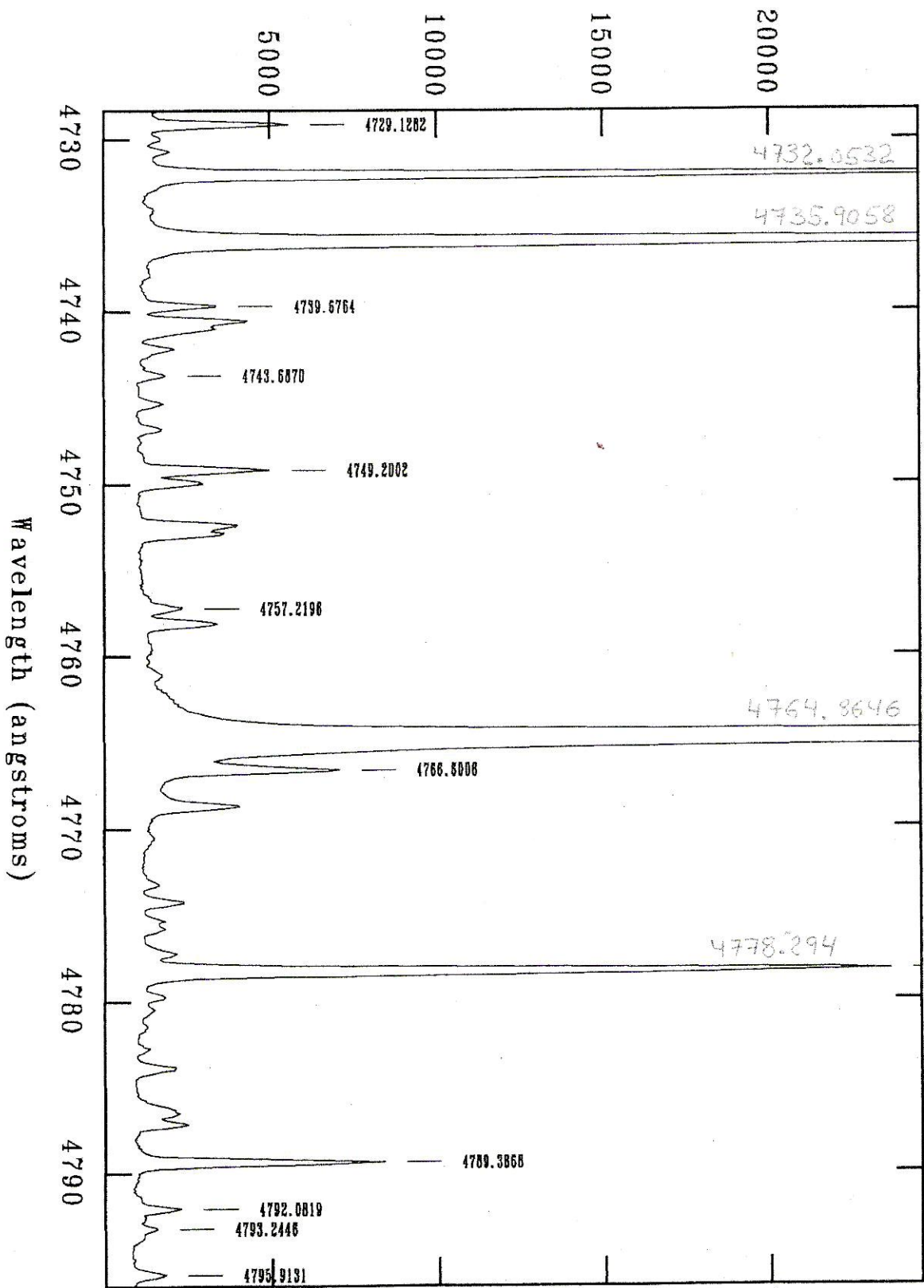
NOAO/IRAF V2.14.1 costero@procyon.astrosoc.unam.mx Sat 10:39:31 28-Jul-20  
 Aperture 47, Image line 17, Order 47  
 identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 10:54:14 28-Jul-20  
Aperture 47, Image line 17, Order 47 rgjd  
eidentify thar810017: ThAr

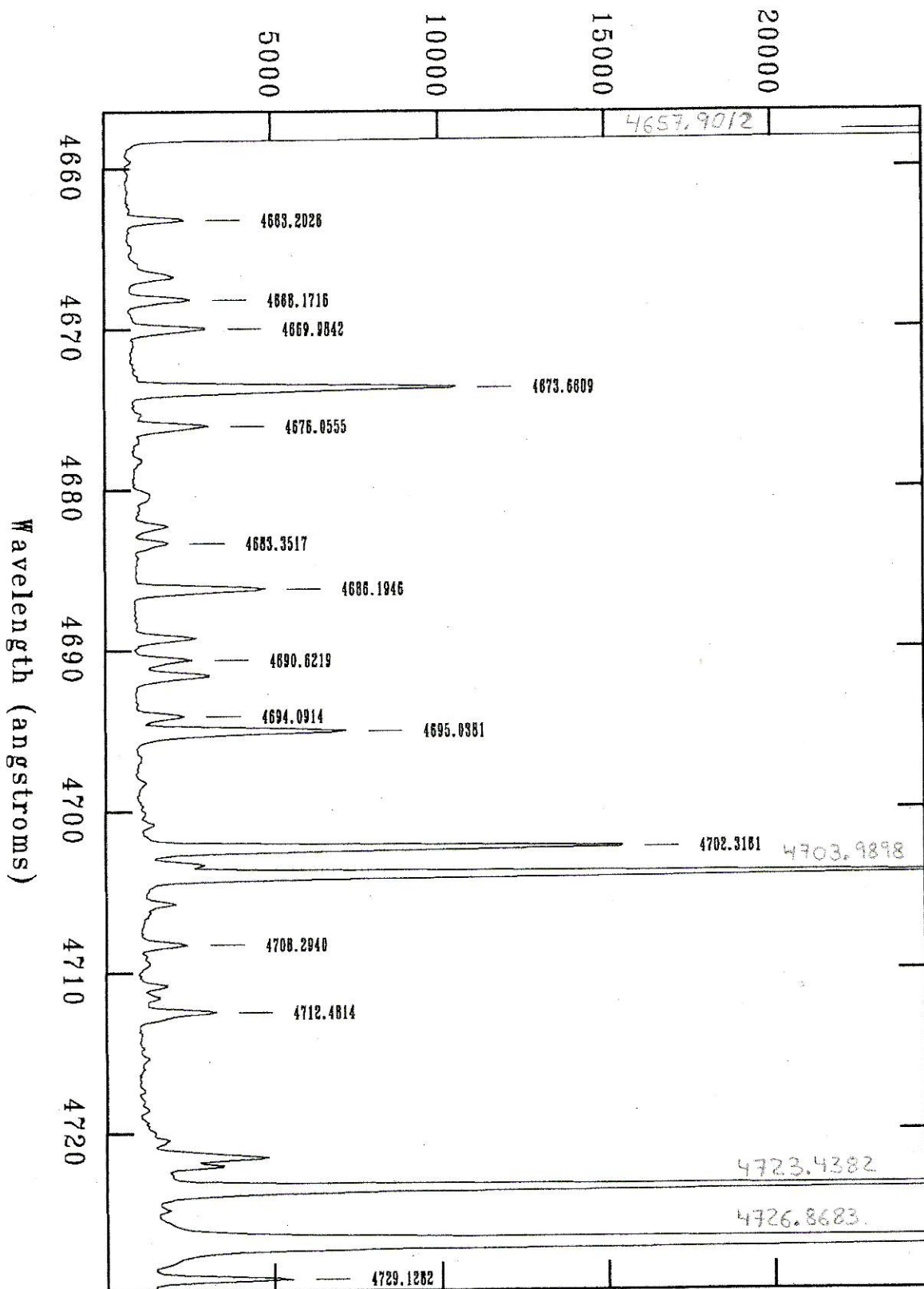


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 10:59:44 28-Jul-20  
 Aperture 47, Image line 17, Order 47  
 centroid  
 identify thar810017: ThAr



47

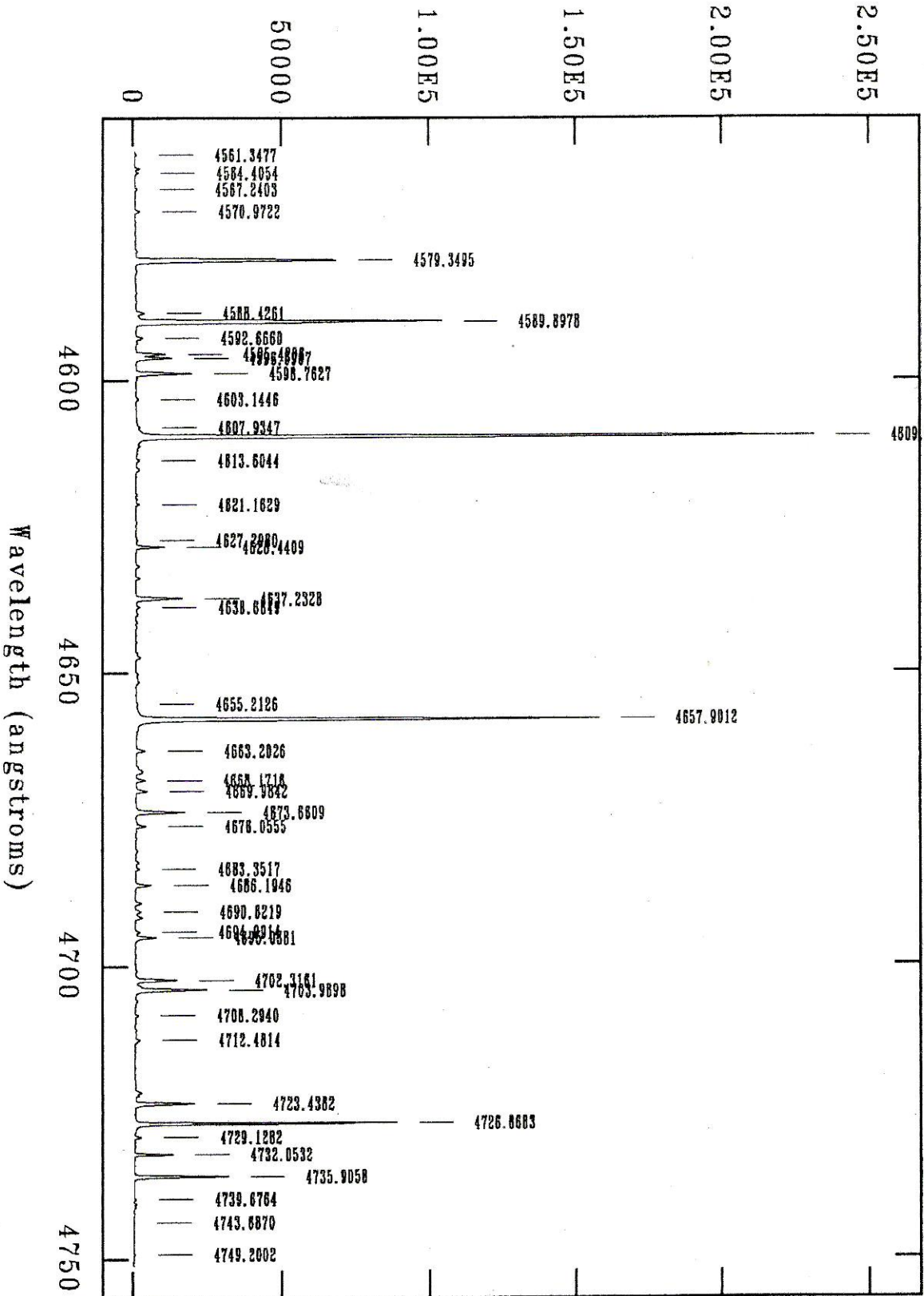
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 11:01:59 28-Jul-20  
Aperture 47, Image line 17, Order 47 *azul*  
ecidentify thar810017: ThAr



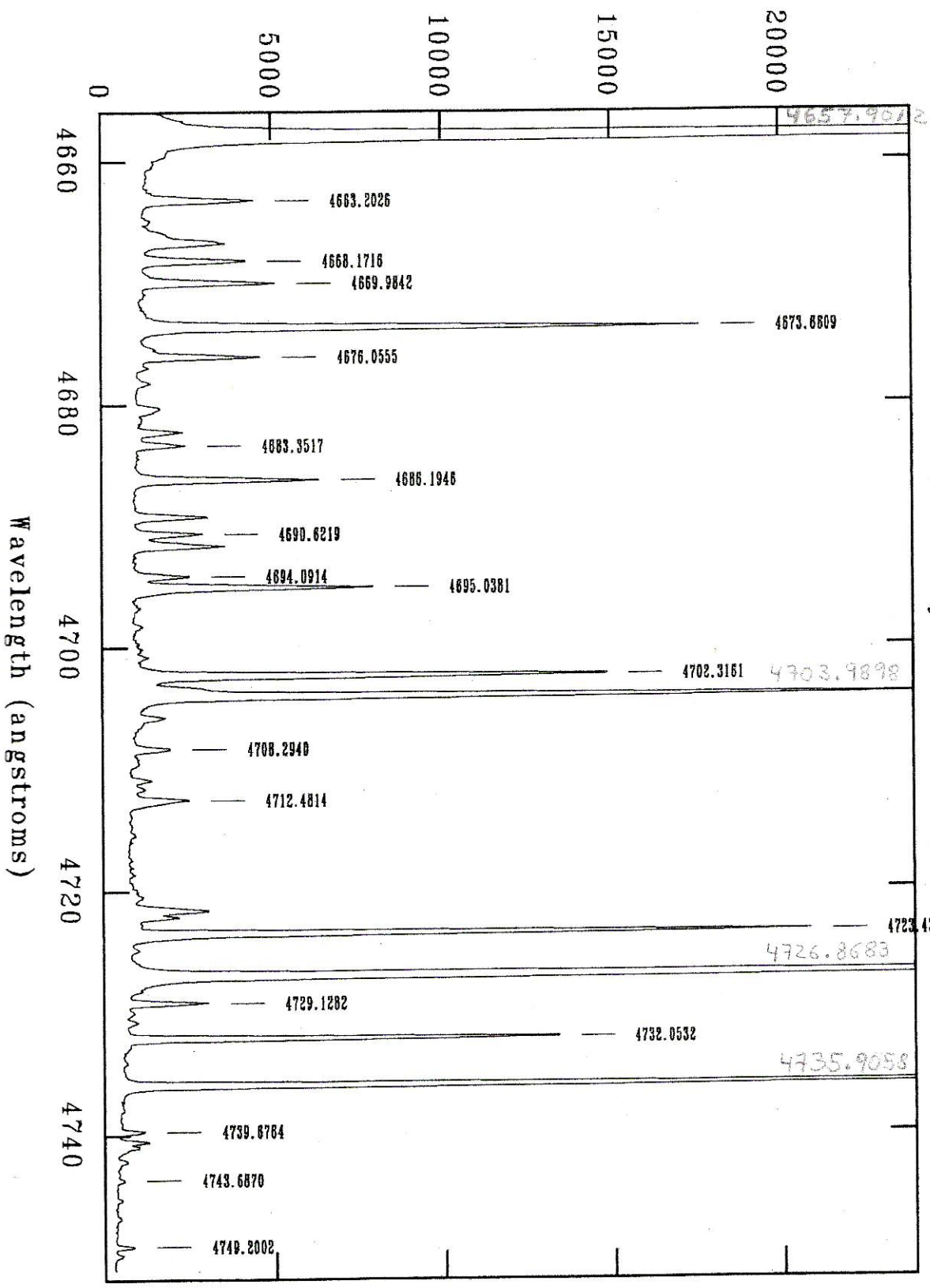


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 18:36:40 28-Jul-20

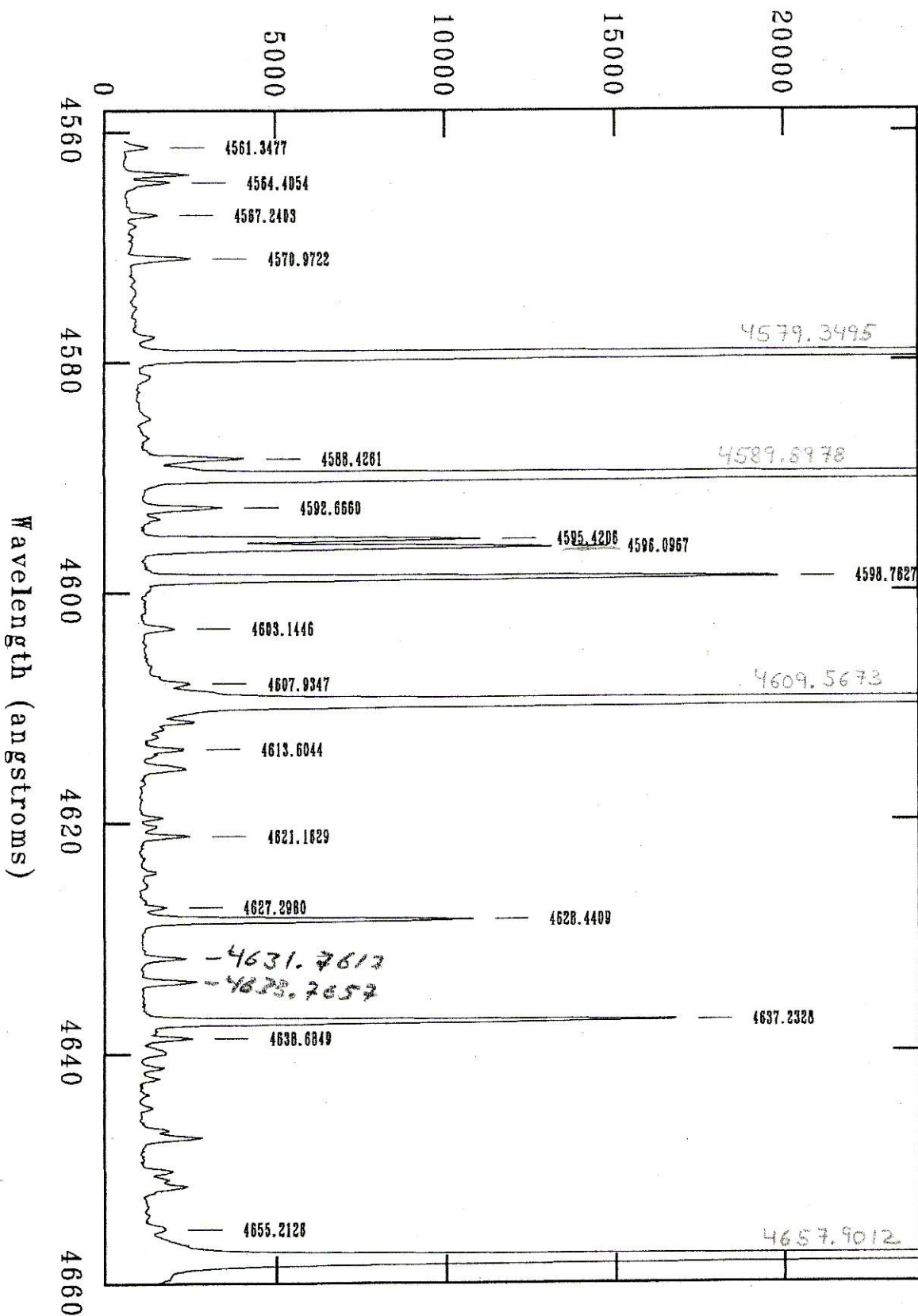
Aperture 48, Image line 18, Order 48  
eidentify thar810017: ThAr



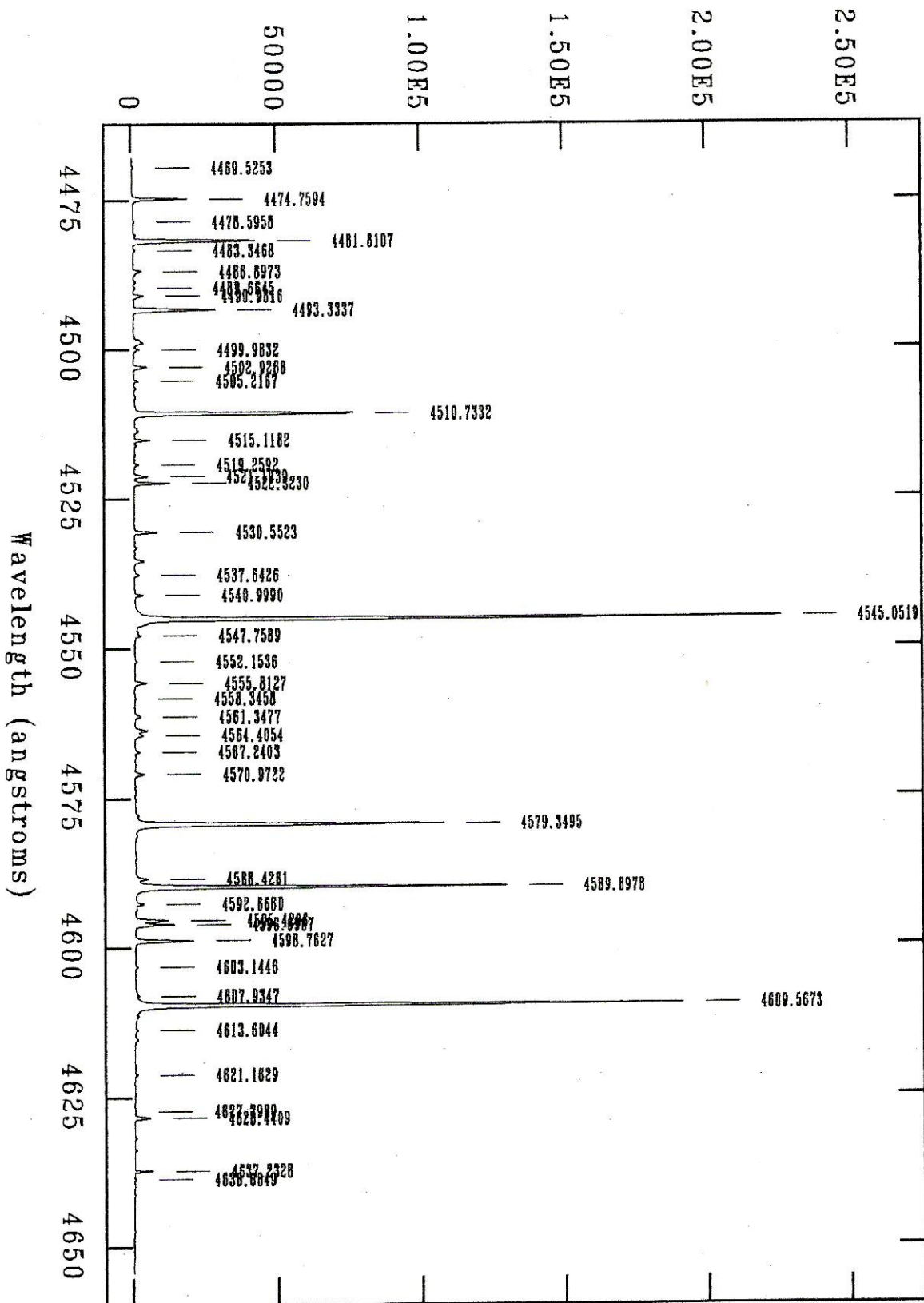
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 18:50:41 28-Jul-20  
 Aperture 48, Image line 18, Order 48 VOJO  
 eidentify thar810017: ThAr



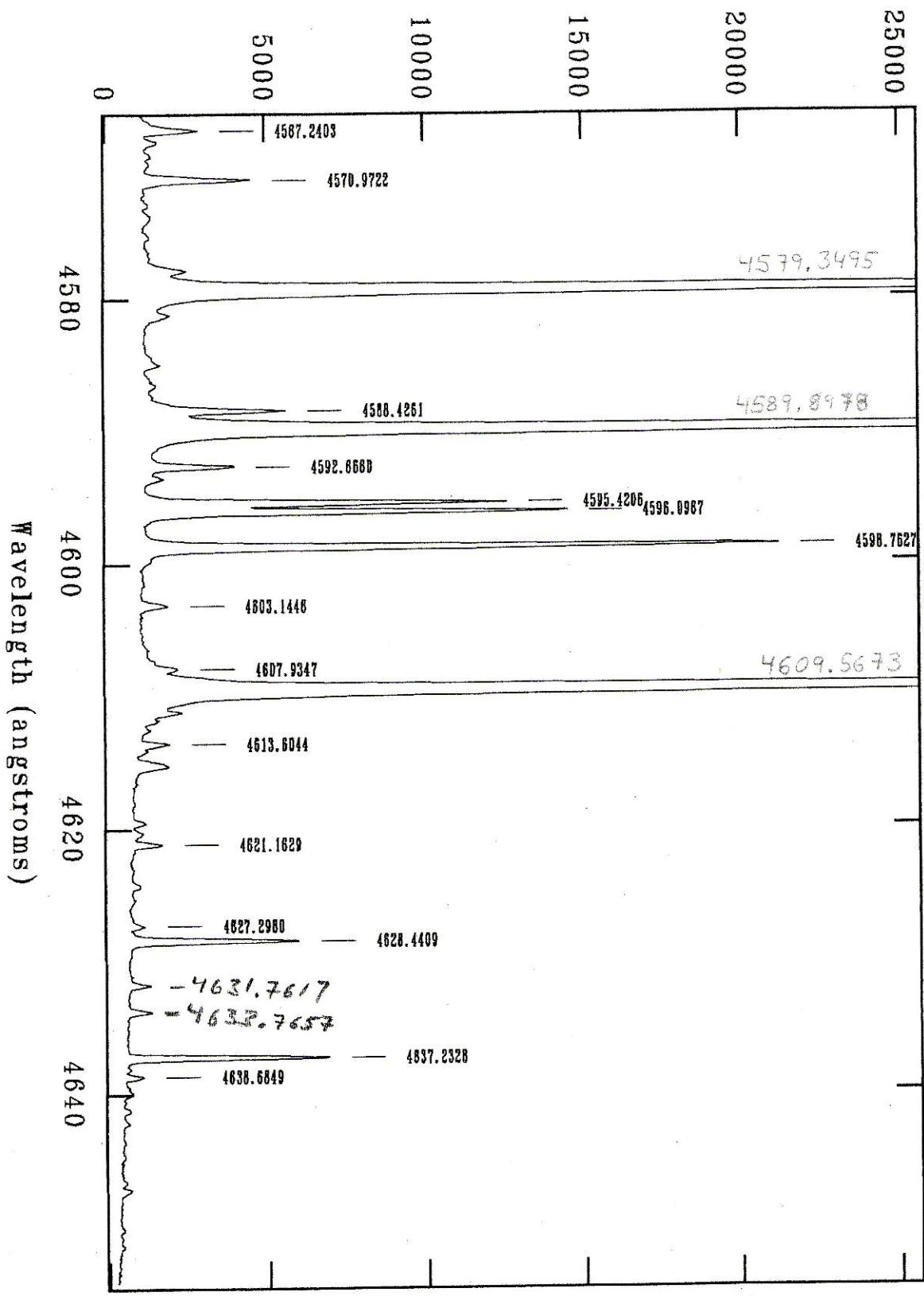
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 18:55:54 28-Jul-20  
 Aperture 48, Image line 18, Order 48 *actual*  
 identify thar810017: ThAr



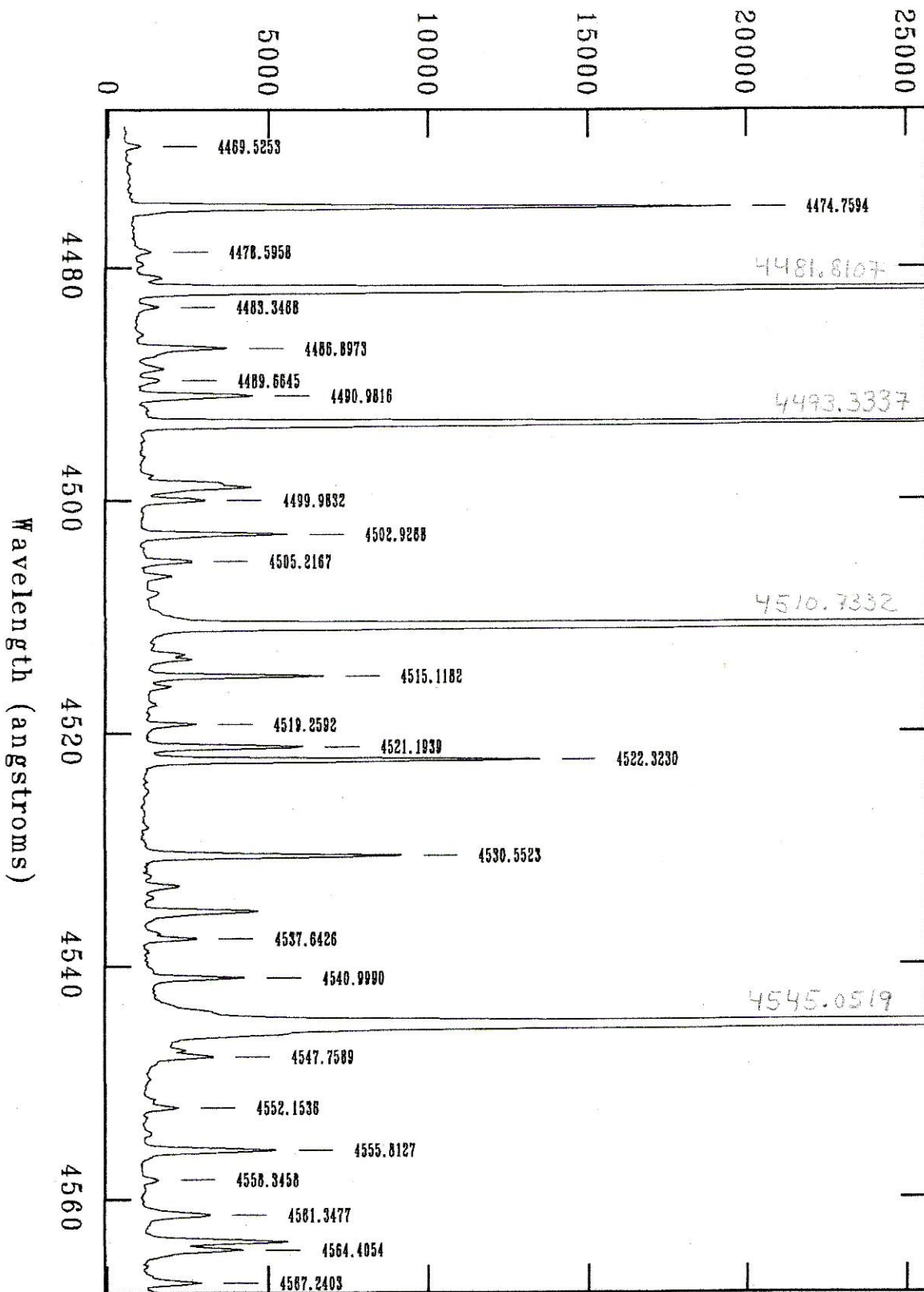
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 18:58:11 28-Jul-20  
 Aperture 49, Image line 19, Order 49  
 eidentifly thar810017: ThAr



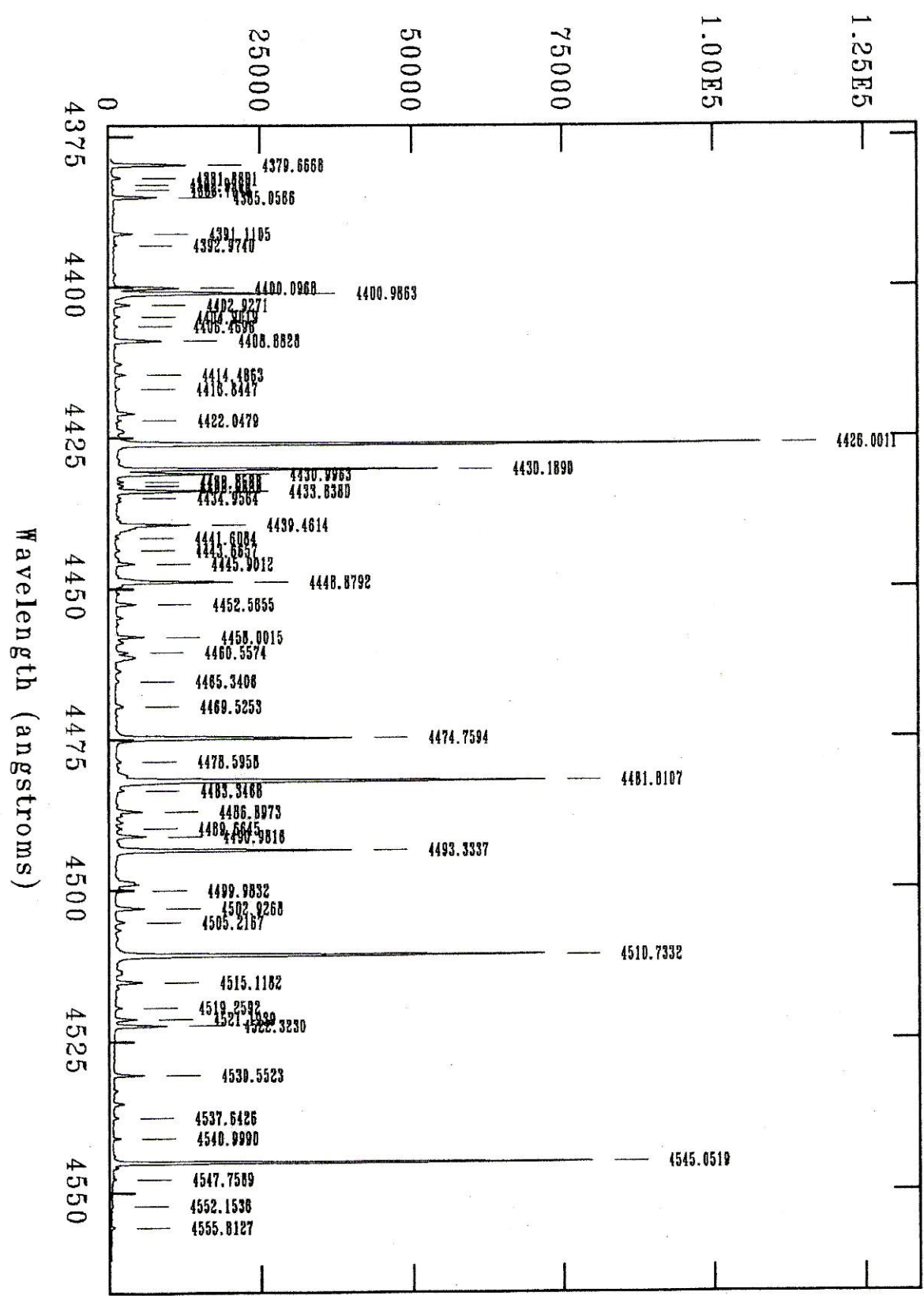
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 19:08:03 28-Jul-20  
 Aperture 49, Image line 19, Order 49 yojo  
 identify thar810017: ThAr



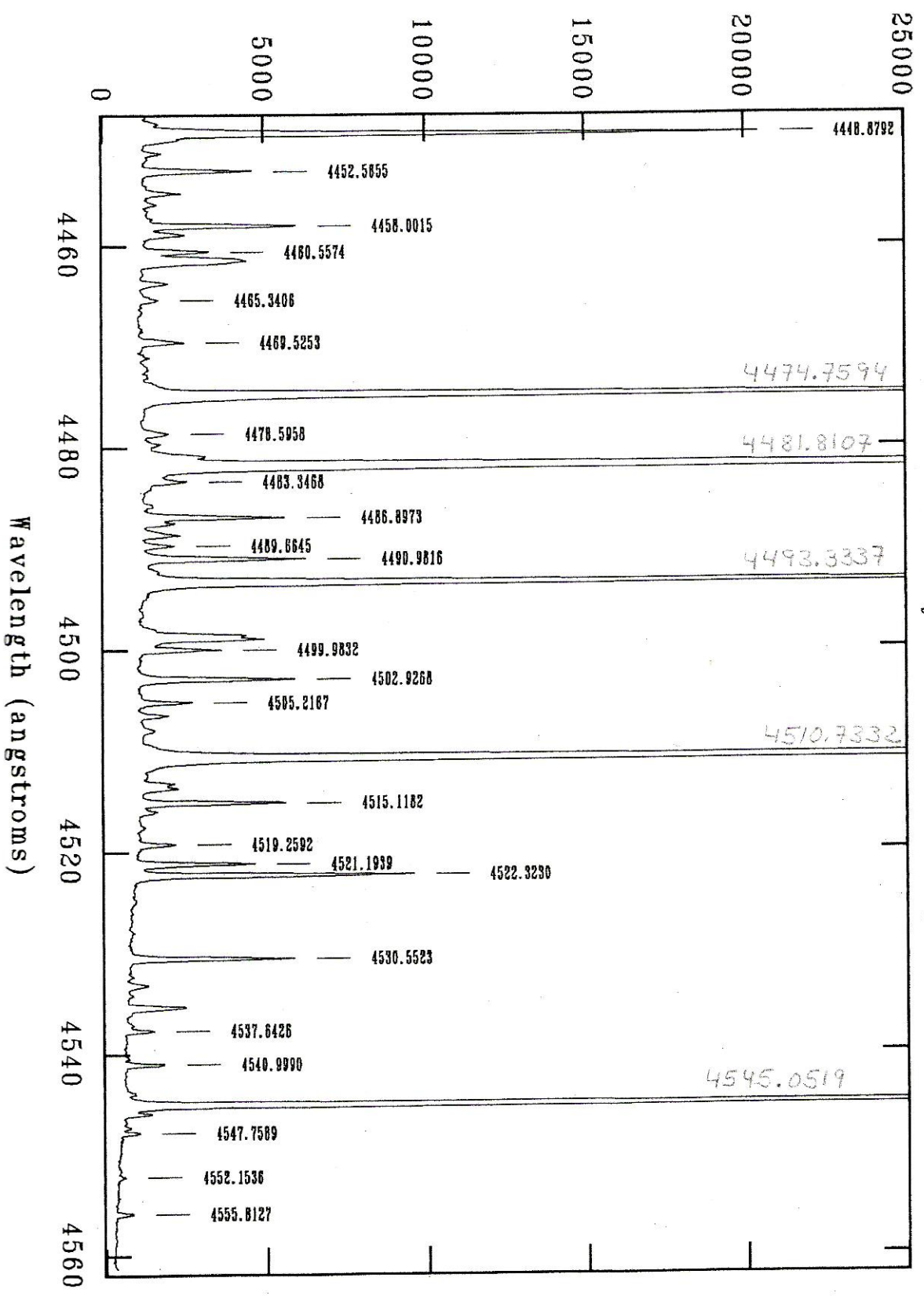
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sat 19:05:38 28-Jul-20  
Aperture 49, Image line 19, Order 49 azul  
eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sat 19:51:25 28-Jun-20  
 Aperture 50, Image line 20, Order 50  
 identify thar810017: ThAr

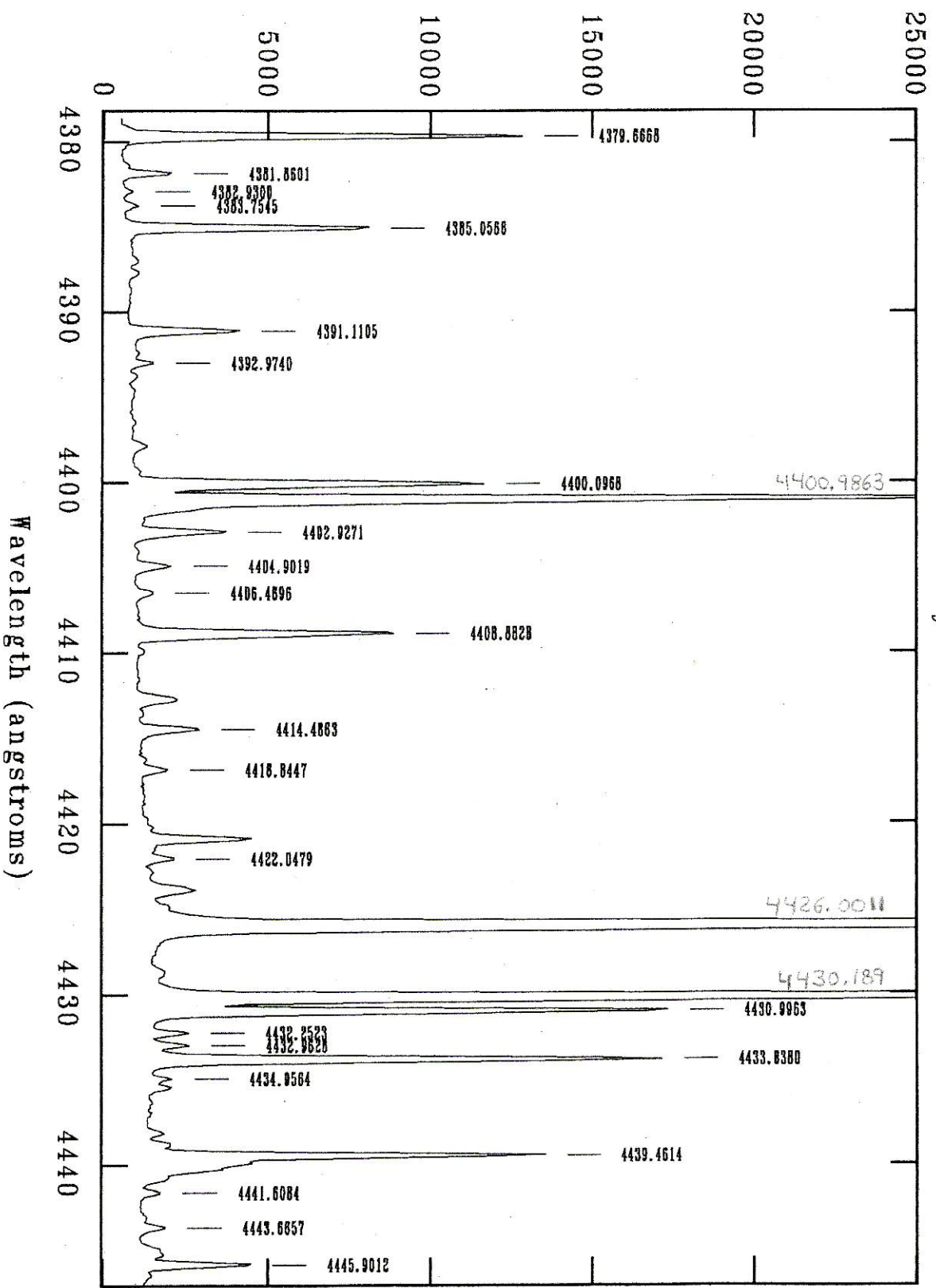


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 20:05:07 28-Jul-20  
 Aperture 50, Image line 20, Order 50 <sup>vofjD</sup>  
 eidentifiy thar810017: ThAr

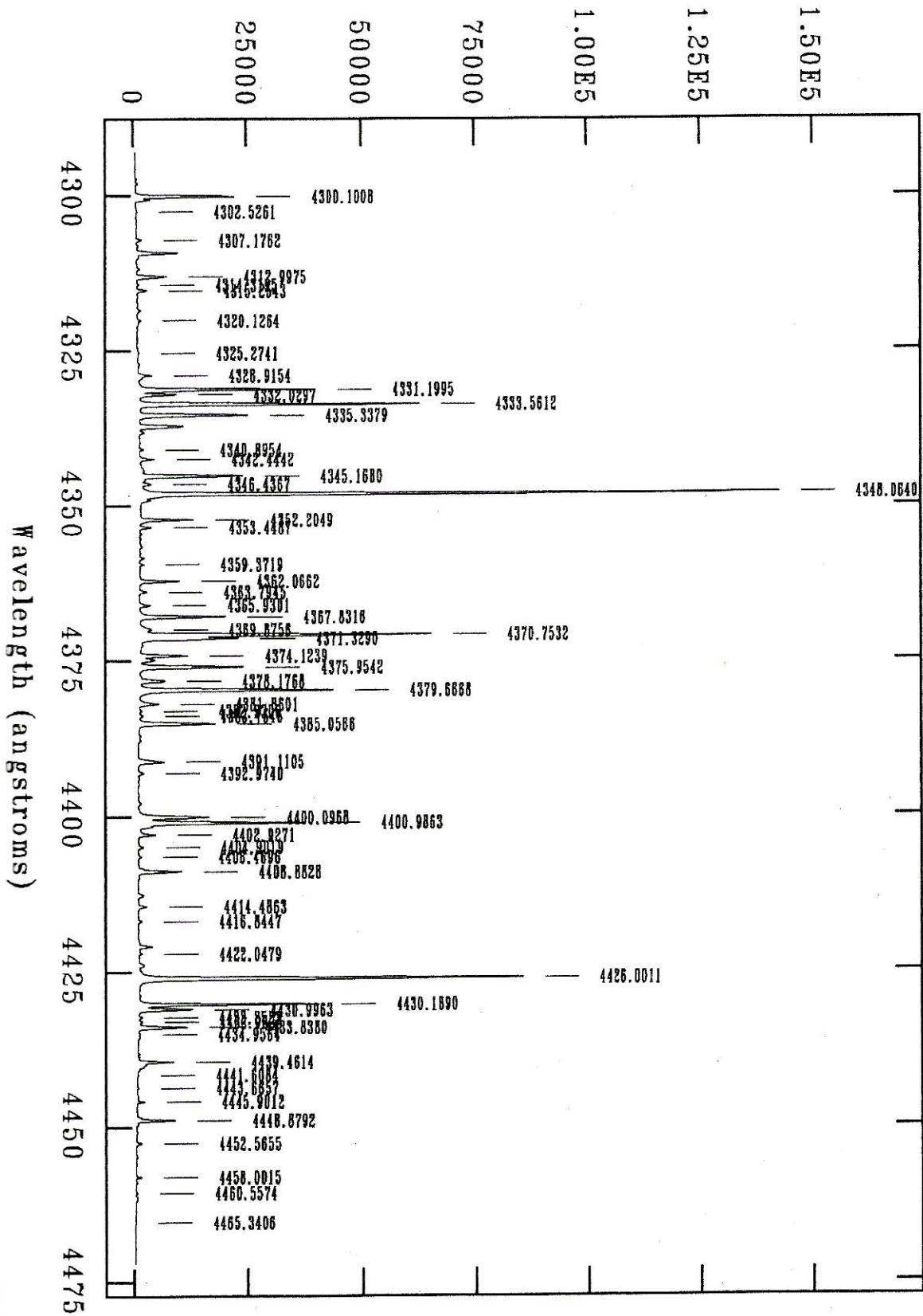




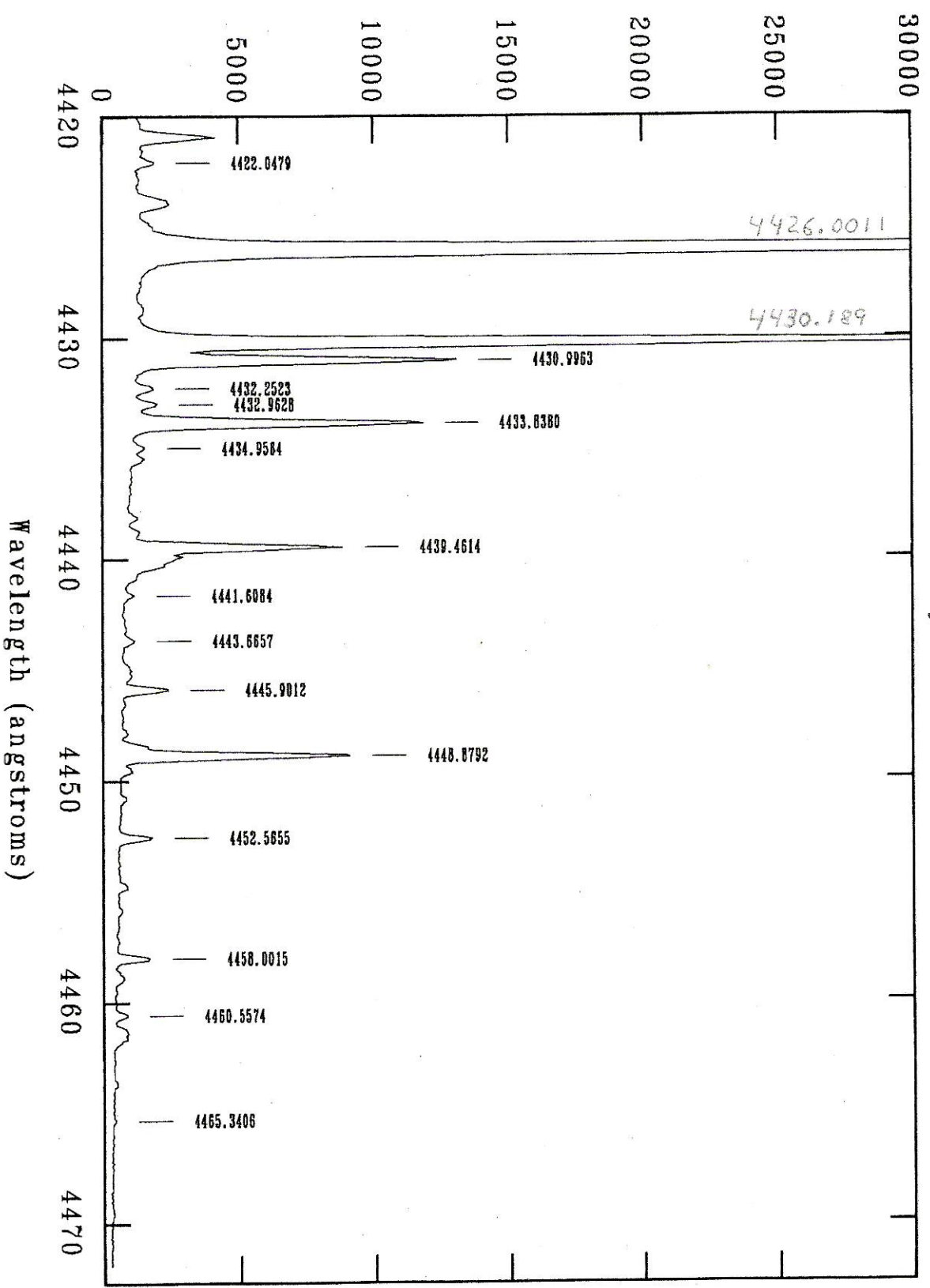
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 19:55:18 28-Jul-20  
 Aperture 50, Image line 20, Order 50 *azwL*  
 identify thar810017: ThAr



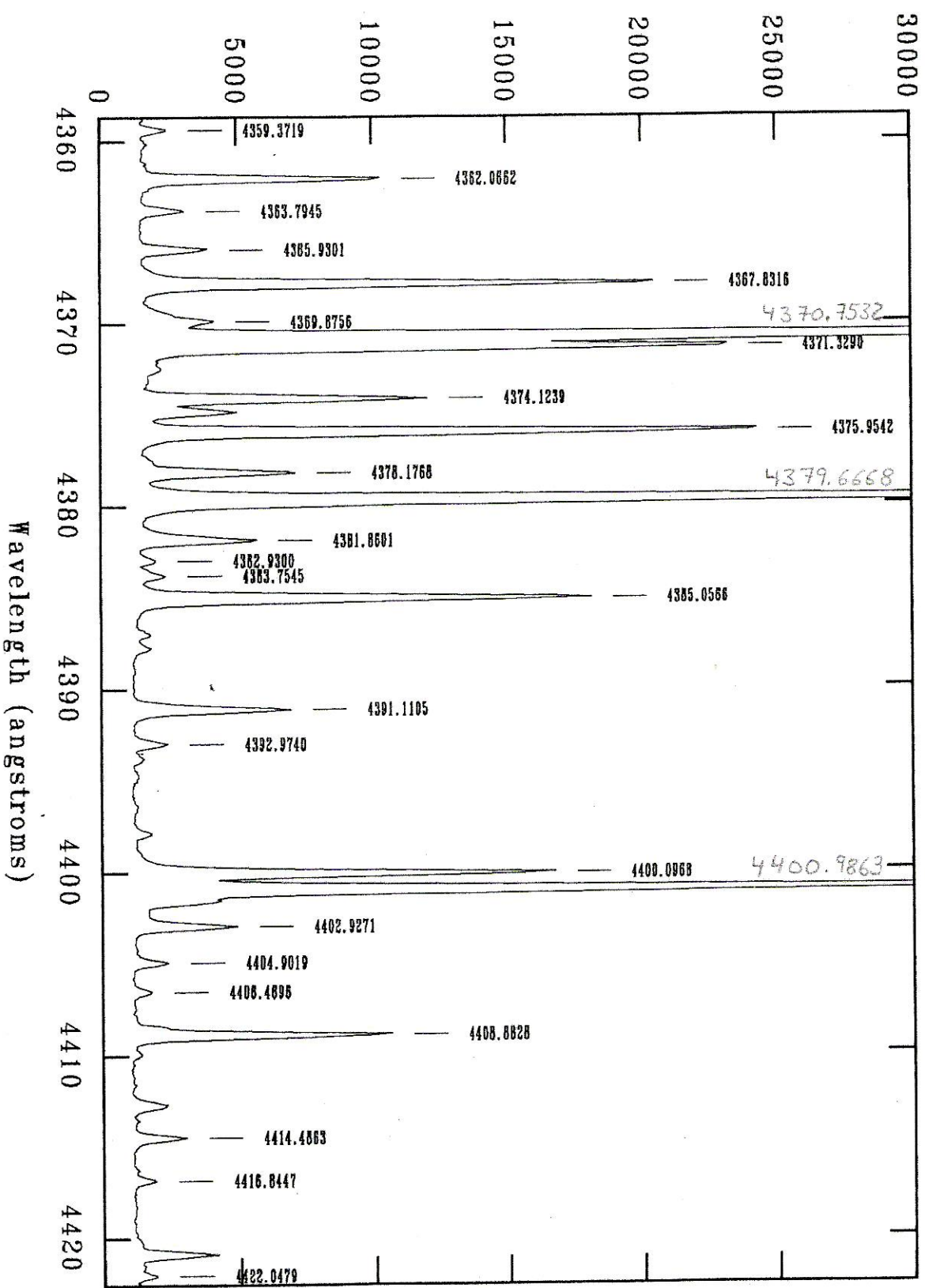
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 20:16:33 28-Jul-20  
 Aperture 51, Image line 21, Order 51  
 eidentifly thar810017: ThAr



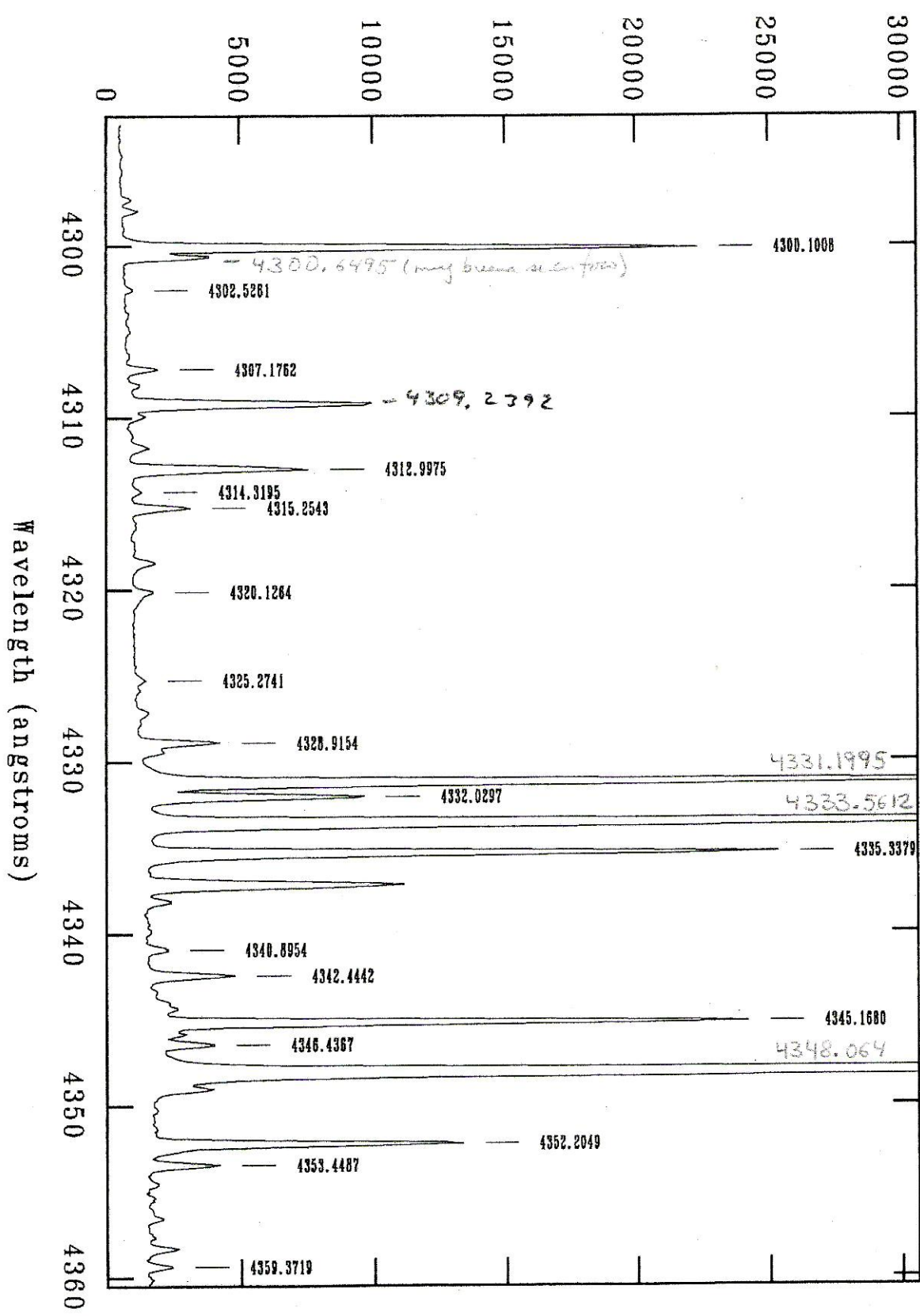
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 21:09:33 28-Jul-20  
Aperture 51, Image line 21, Order 51 rojo  
eidentifty thar810017: THAr



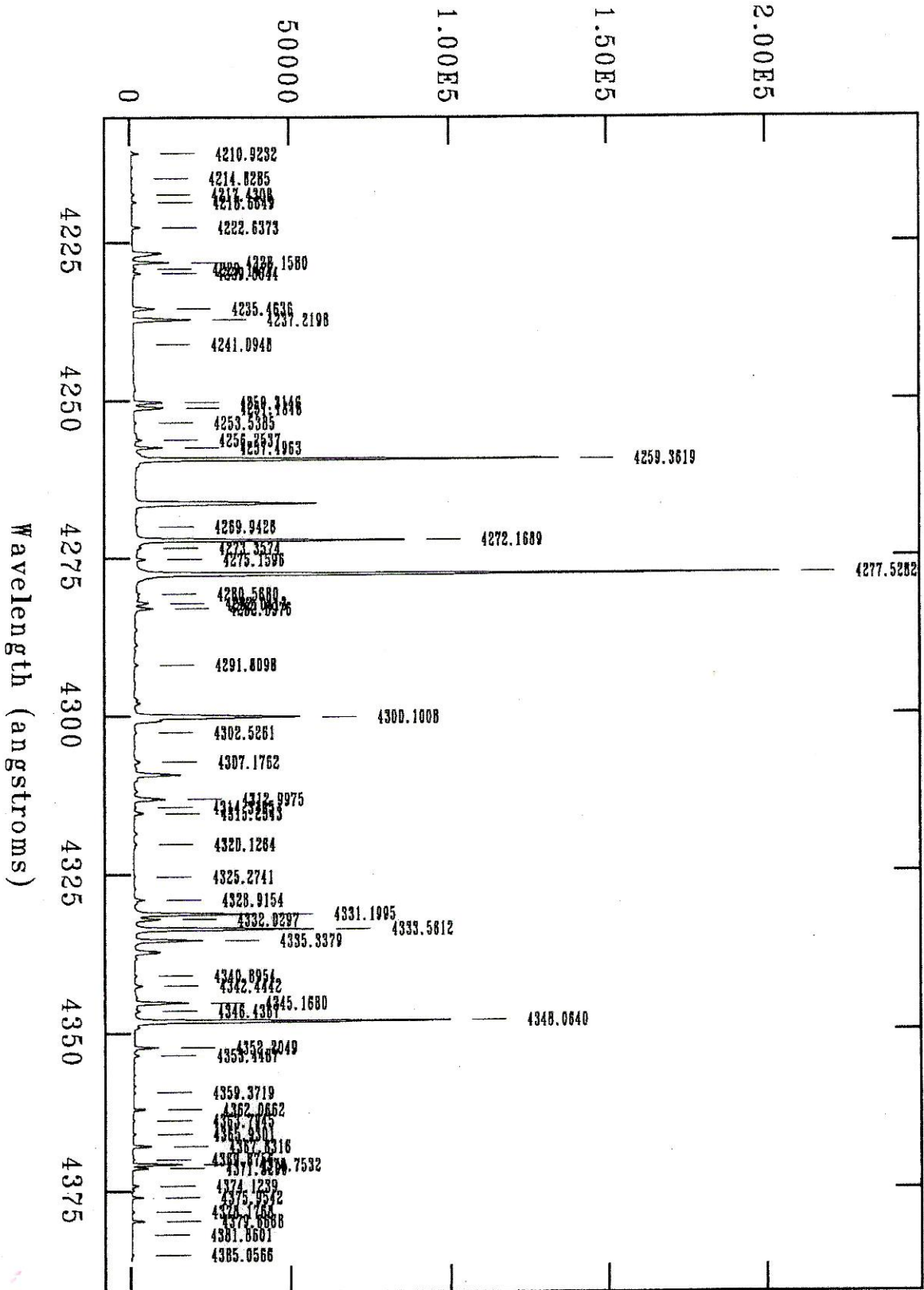
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 21:00:16 28-Jul-20  
 Aperture 51, Image line 21, Order 51 centro  
 eidentify thar810017: ThAr



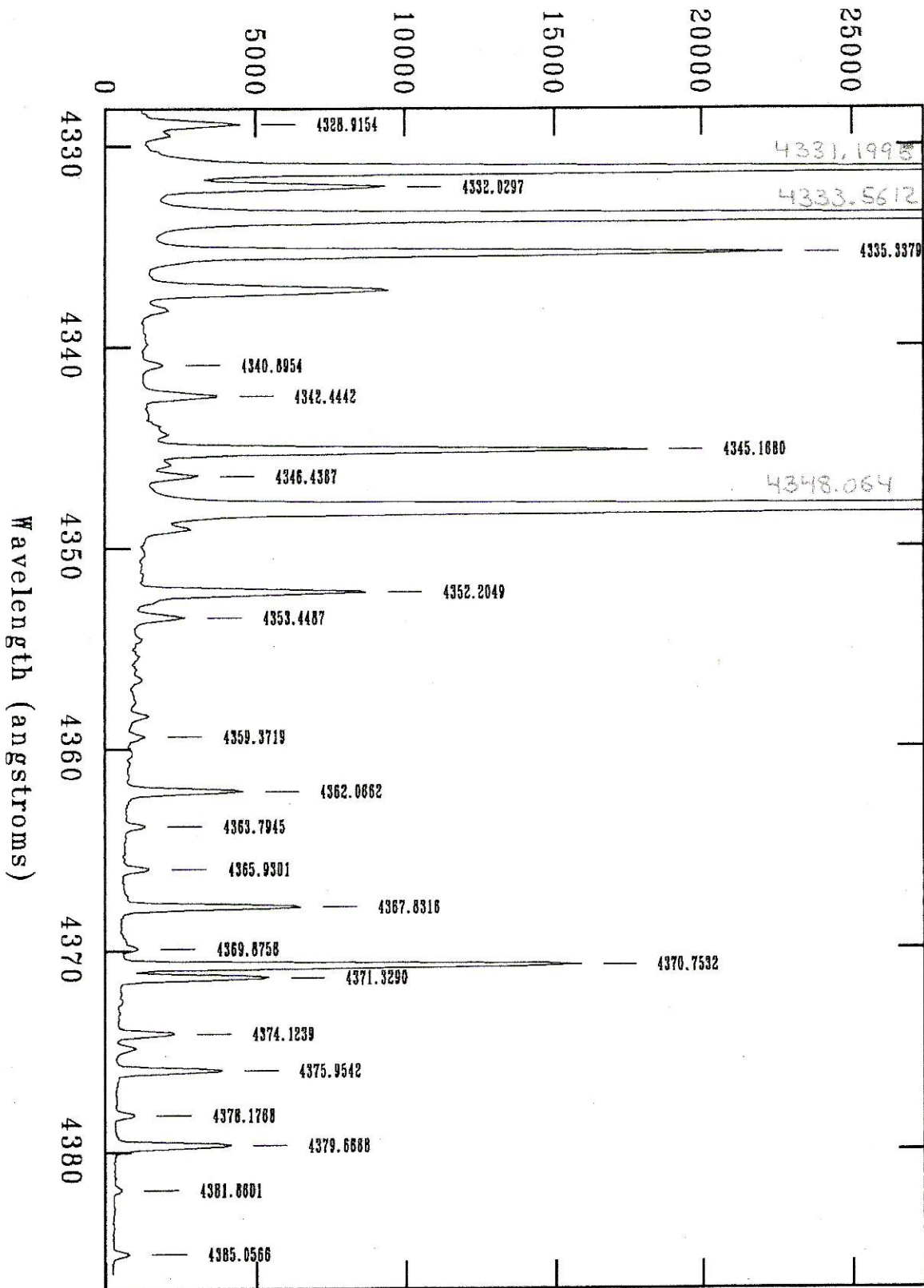
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 20:51:13 28-Jul-20  
 Aperture 51, Image line 21, Order 51 *ave*  
 identify thar810017: ThAr



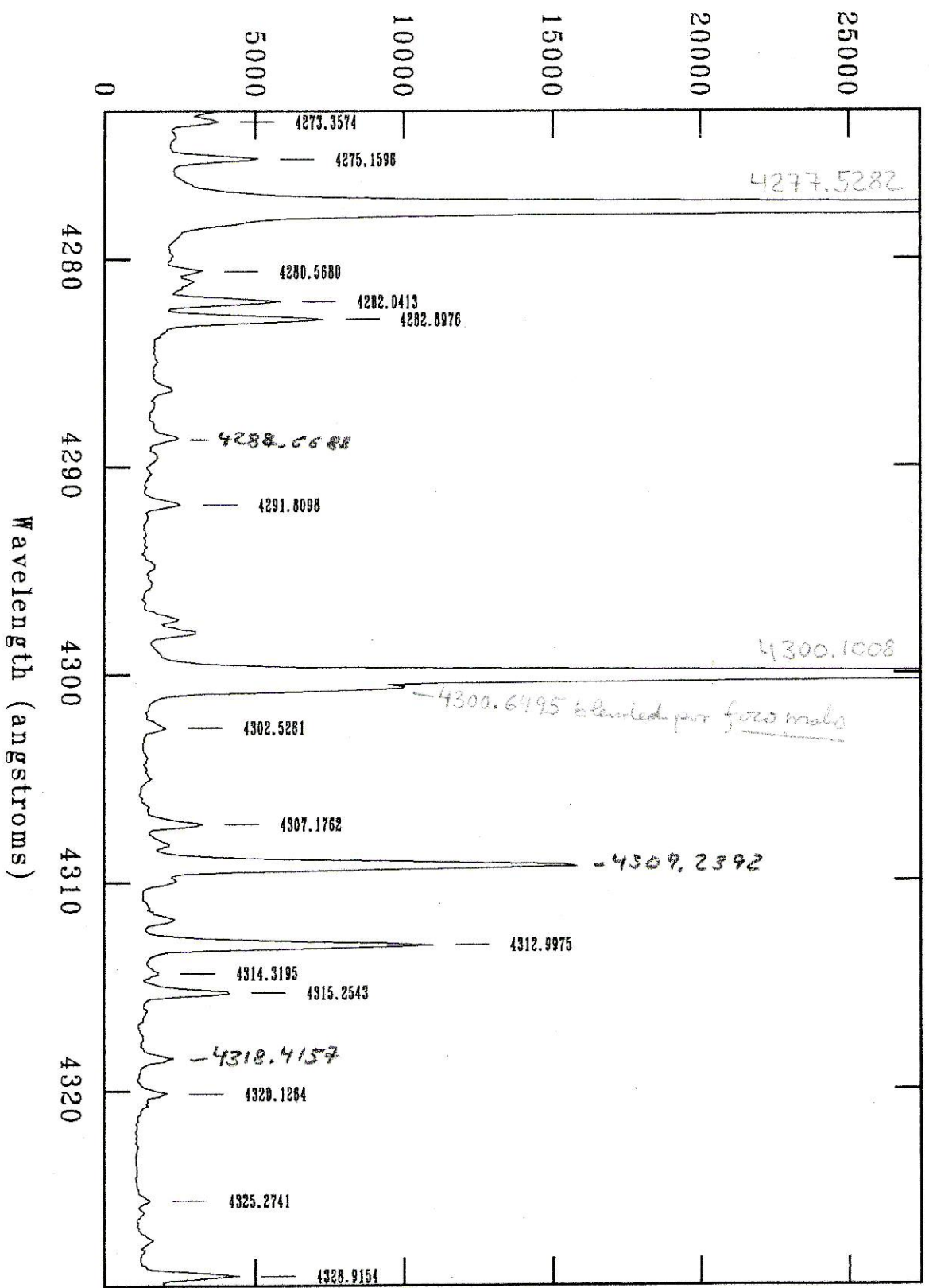
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 21:27:04 28-Jul-20  
 Aperture 52, Image line 22, Order 52  
 eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sat 21:35:33 28-Jul-20  
 Aperture 52, Image line 22, Order 52 vojo  
 eidentify thar810017: ThAr

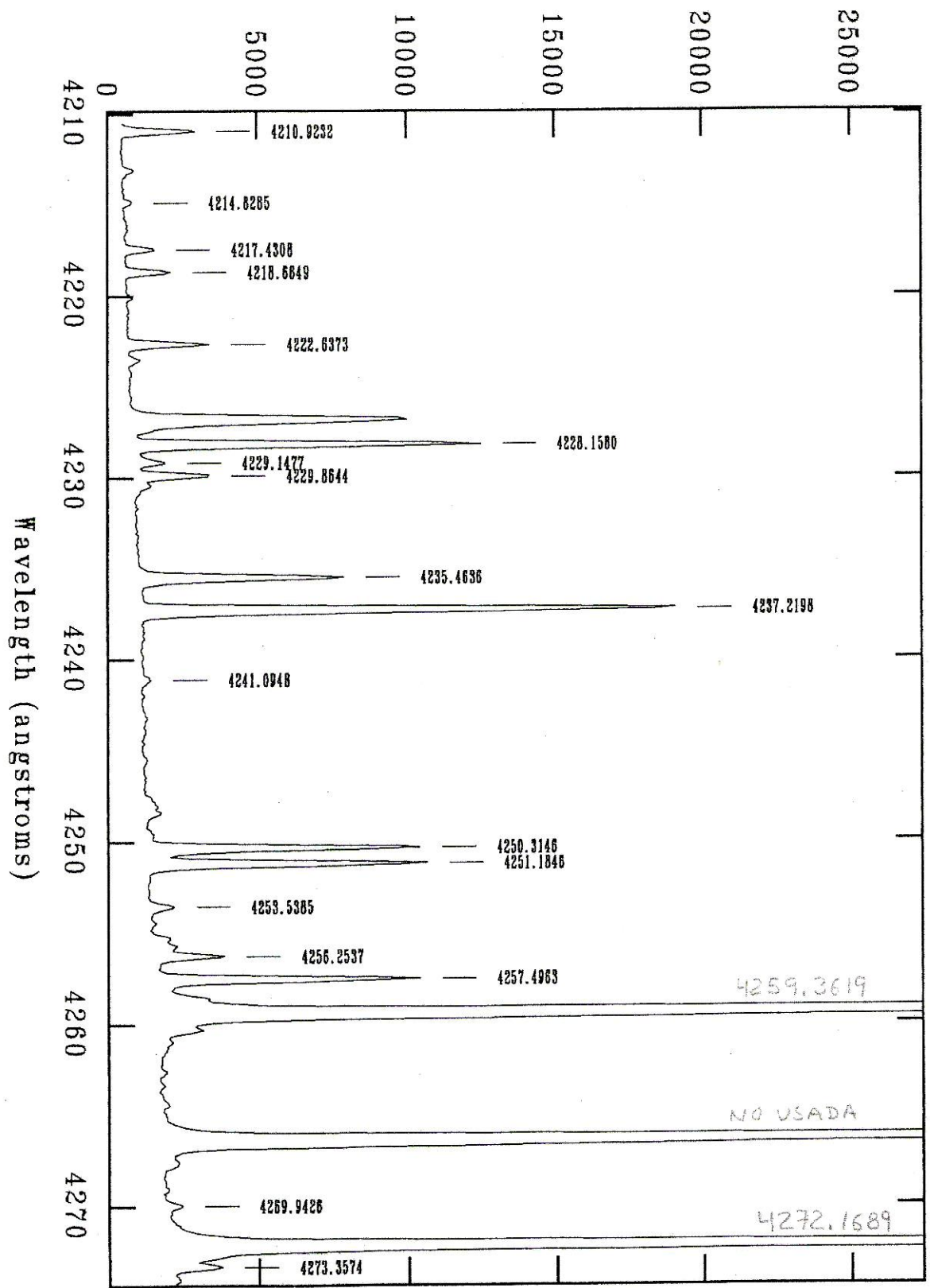


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 21:33:55 28-Jul-20  
 Aperture 52, Image line 22, Order 52 centro  
 ecidentify thar810017: ThAr

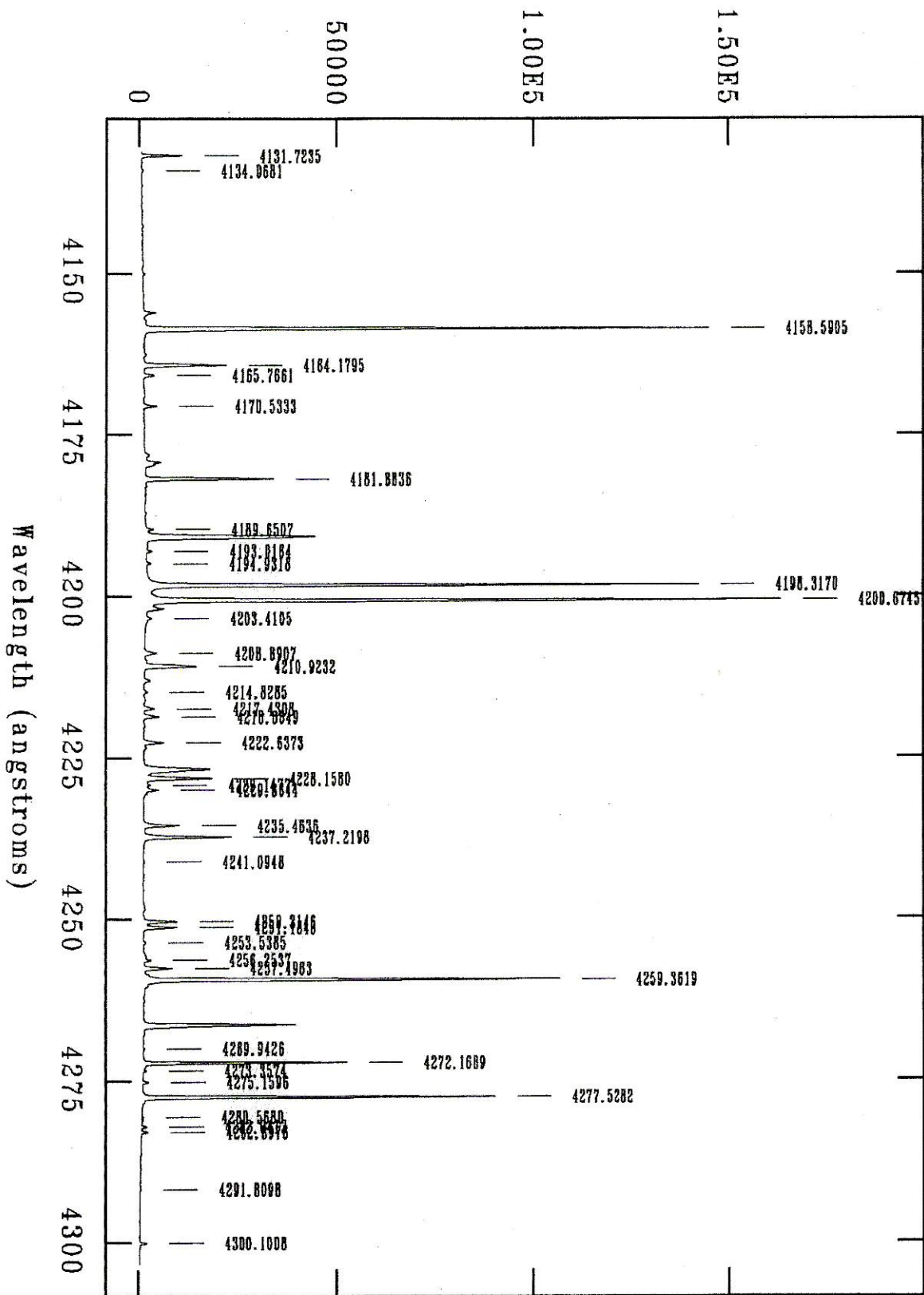




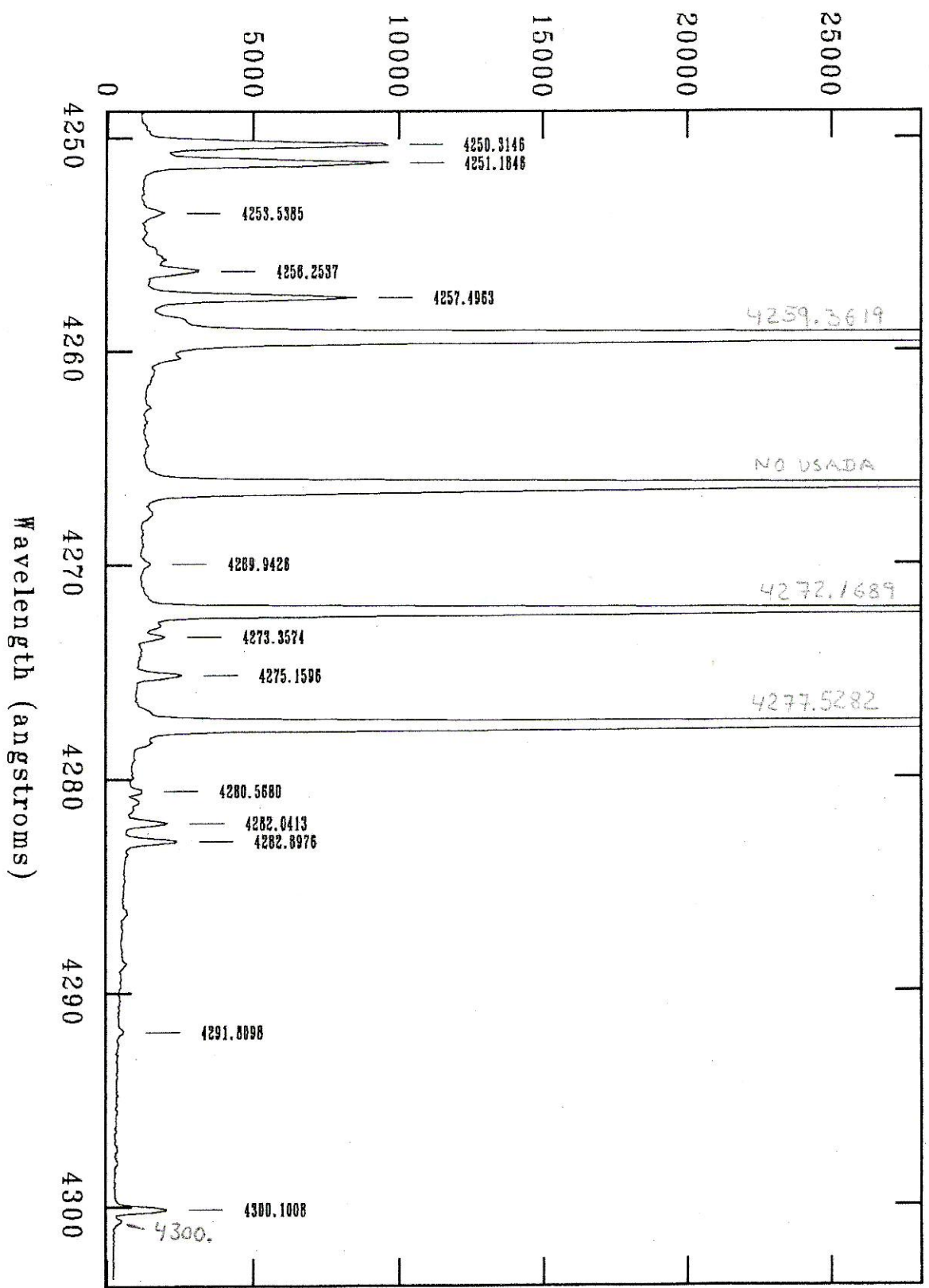
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 21:30:28 28-Jul-20  
 Aperture 52, Image line 22, Order 52 ave  
 eidentify thar810017: ThAr



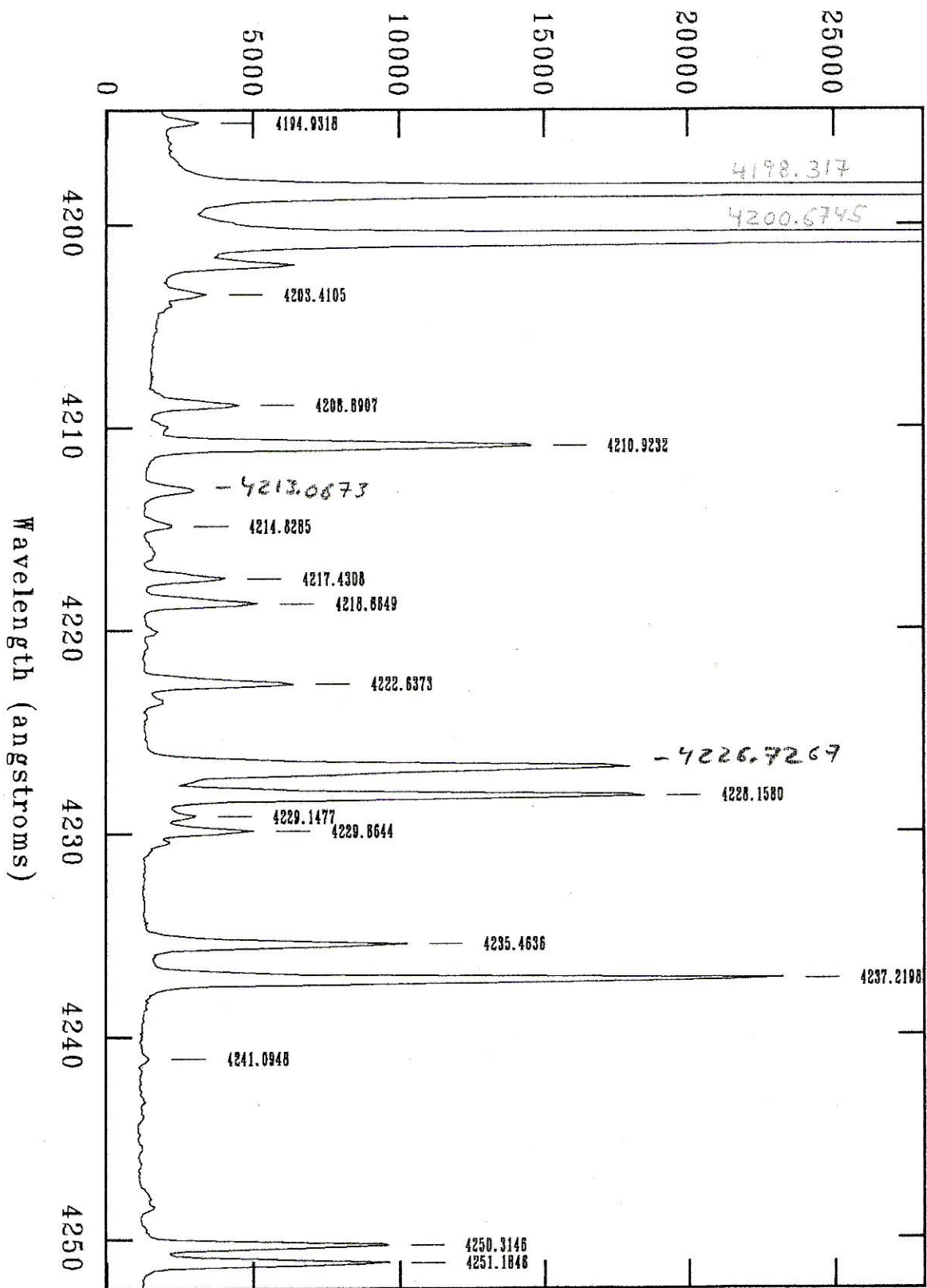
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 21:49:20 28-Jul-20  
 Aperture 53, Image line 23, Order 53  
 ecidentify thar810017: ThAr



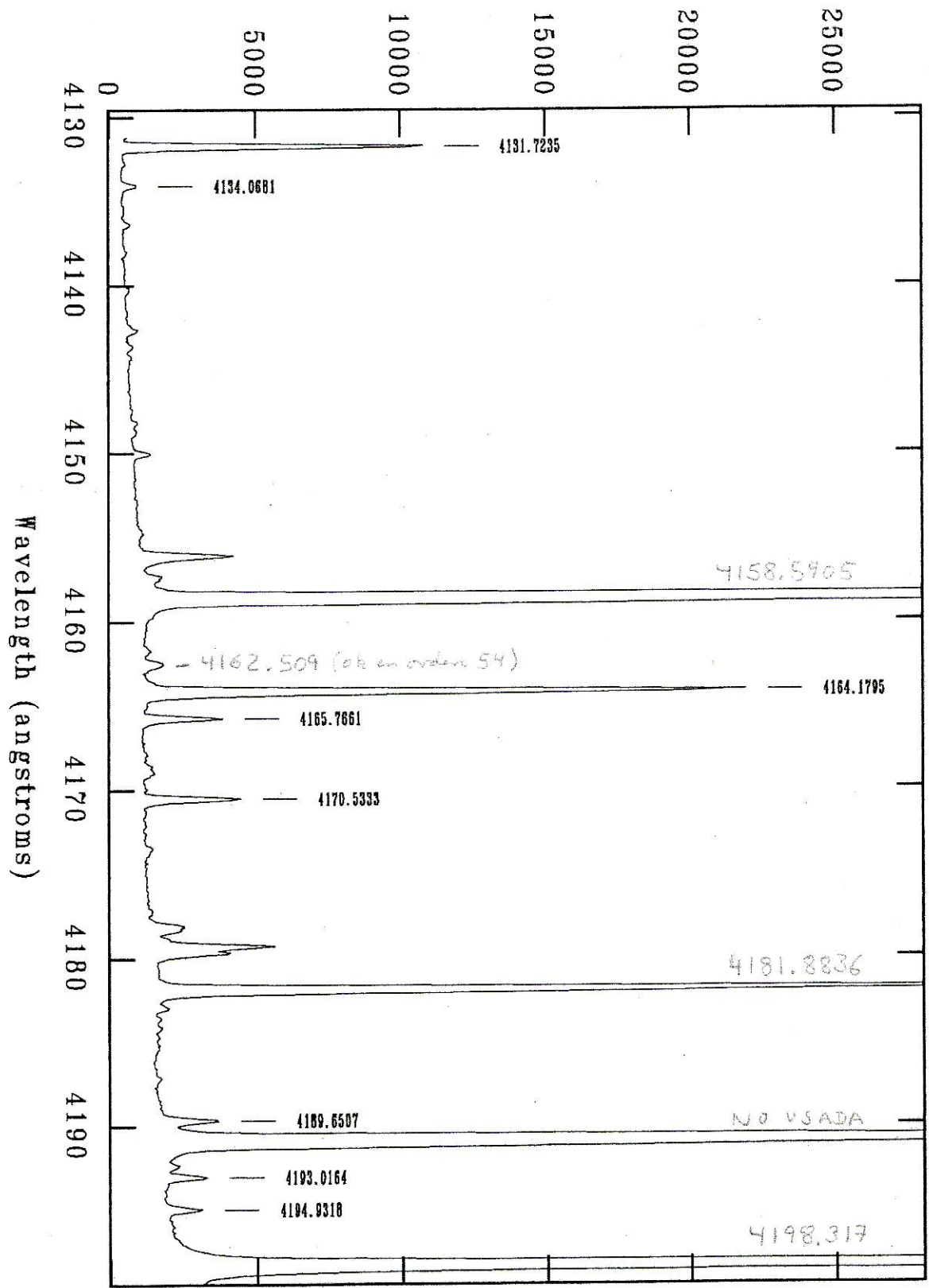
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 22:01:38 28-Jul-20  
Aperture 53, Image line 23, Order 53 yojo  
eidentify thar810017: ThAr



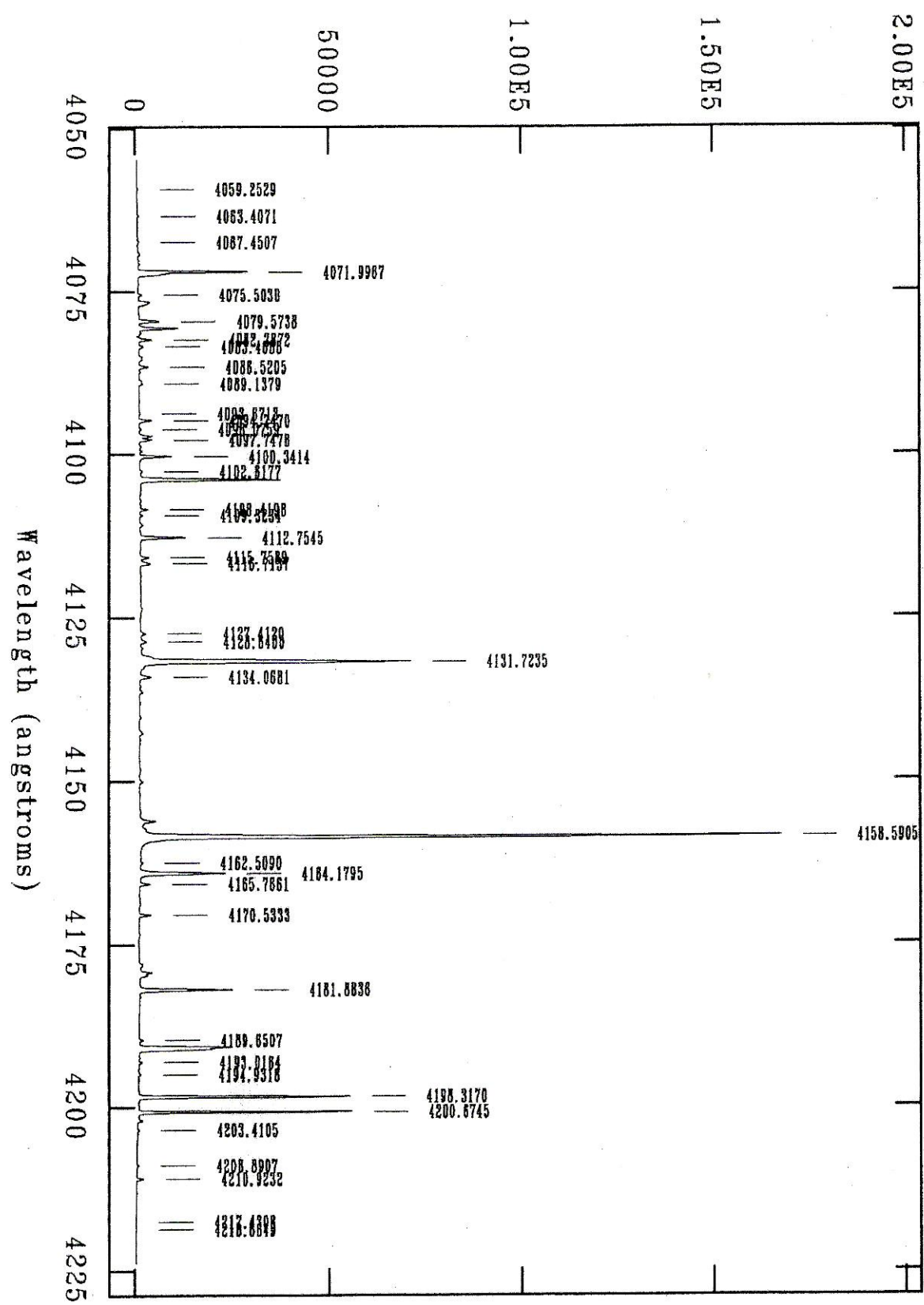
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sat 22:00:33 28-Jul-20  
 Aperture 53, Image line 23, Order 53 center  
 ecidentify thar810017: ThAr



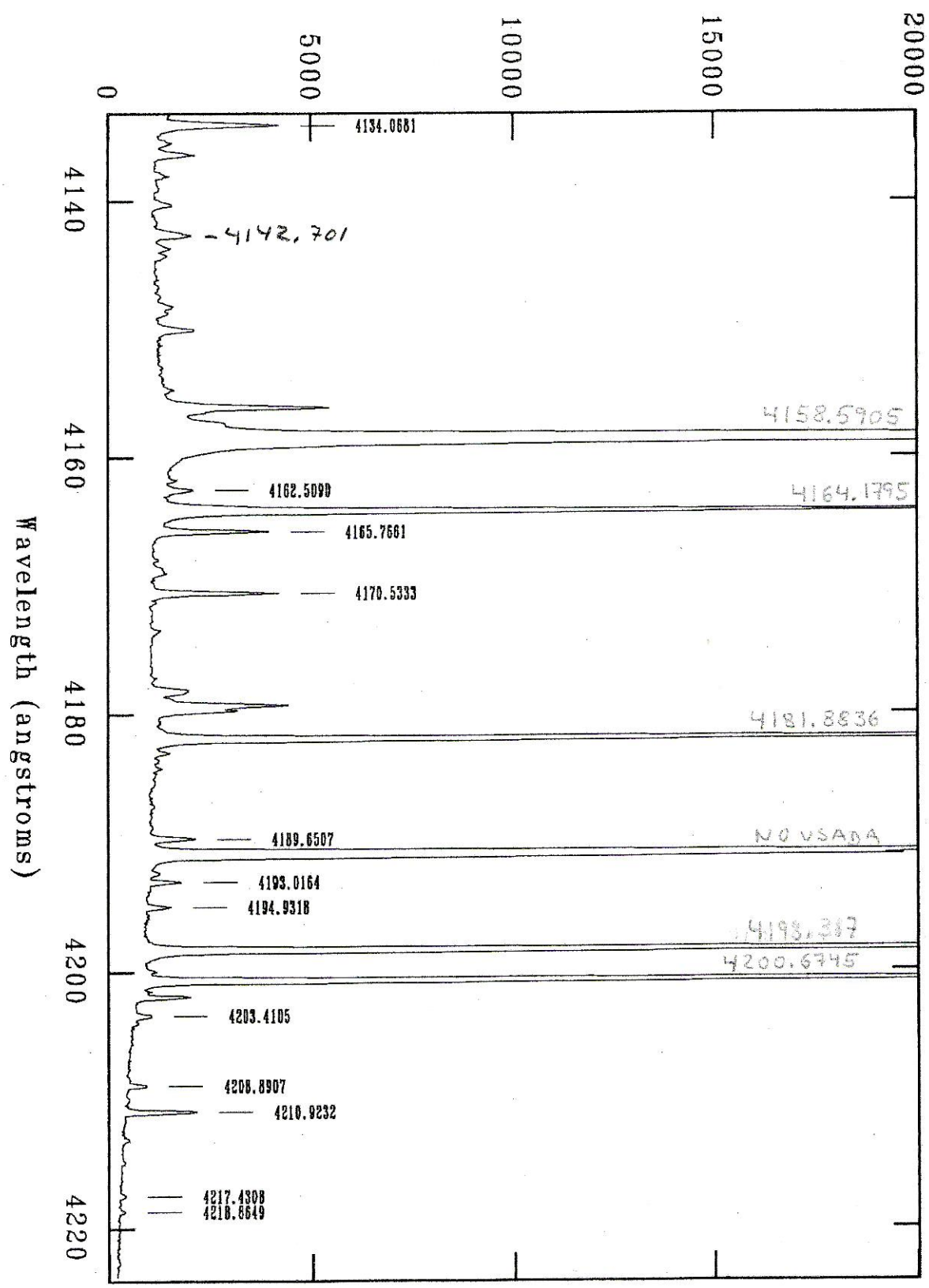
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sat 21:56:32 28-Jul-20  
 Aperture 53, Image line 23, Order 53 azur  
 ecidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 18:03:21 29-Jul-20  
 Aperture 54, Image line 24, Order 54  
 identify thar810017: ThAr

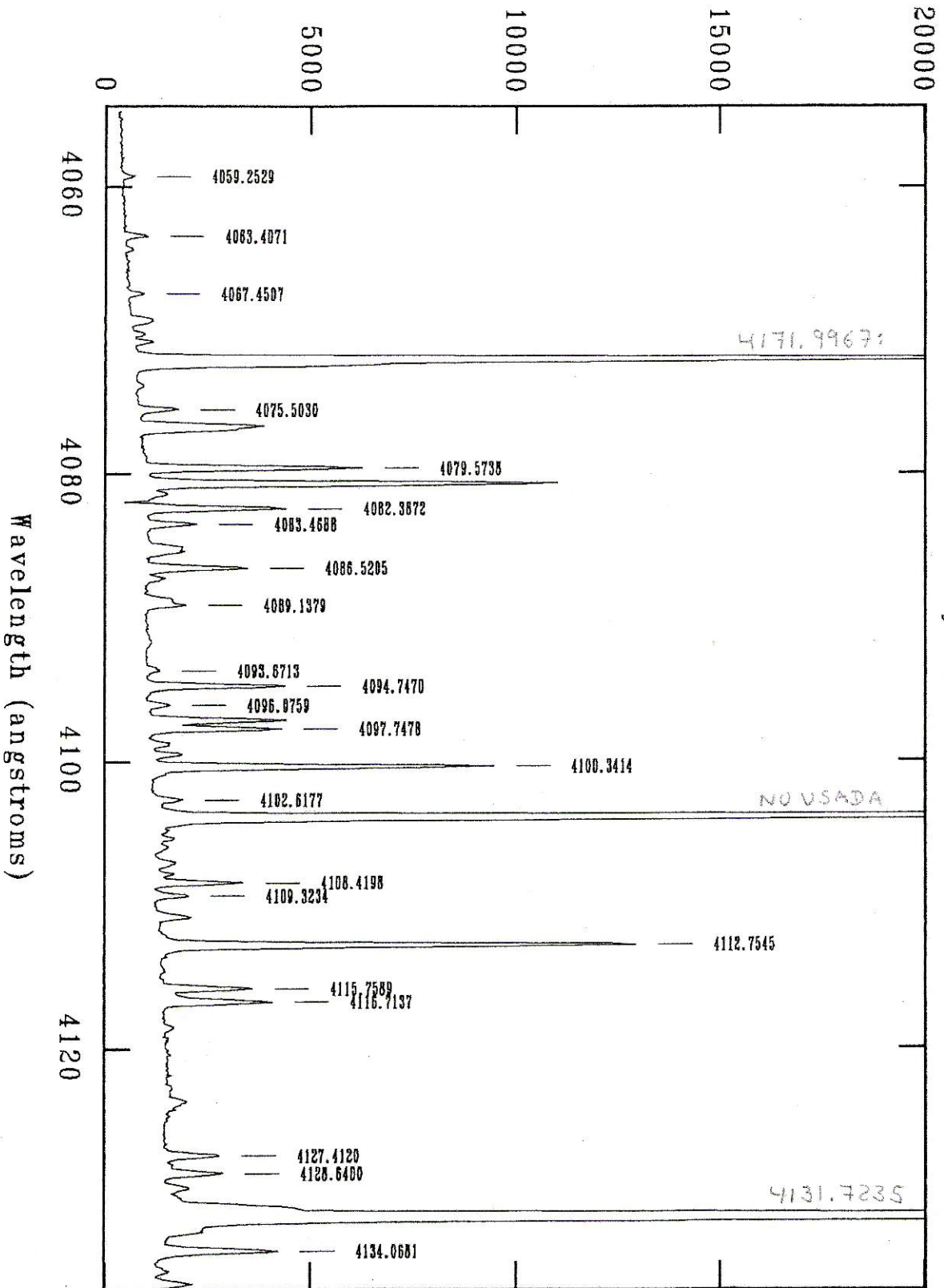


NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 18:11:28 29-Jul-20  
Aperture 54, Image line 24, Order 54 yolo  
ecidentify thar810017: ThAr



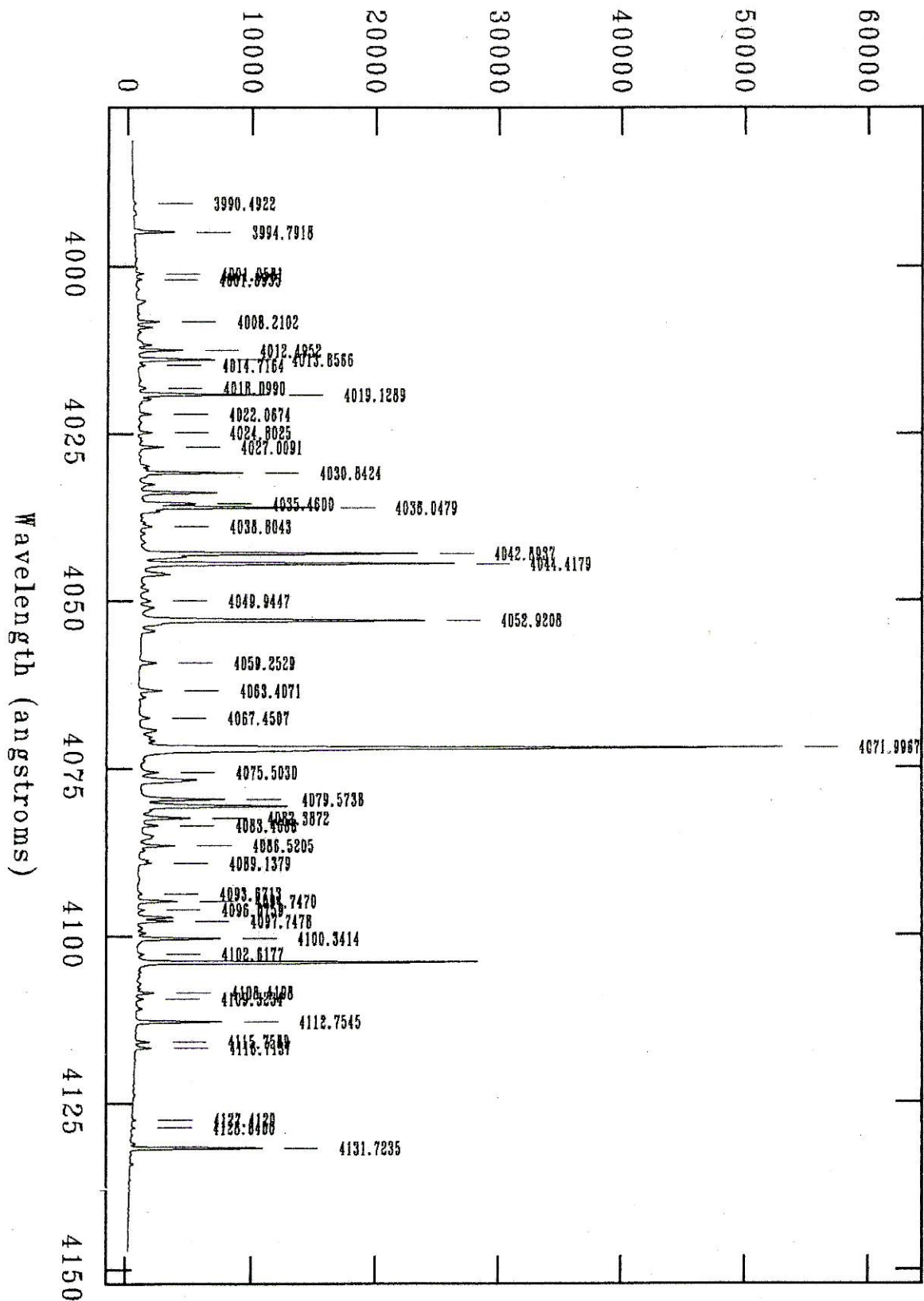
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 18:09:13 29-Jul-20

Aperture 54, Image line 24, Order 54 *azul*  
eidentifty thar810017: ThAr

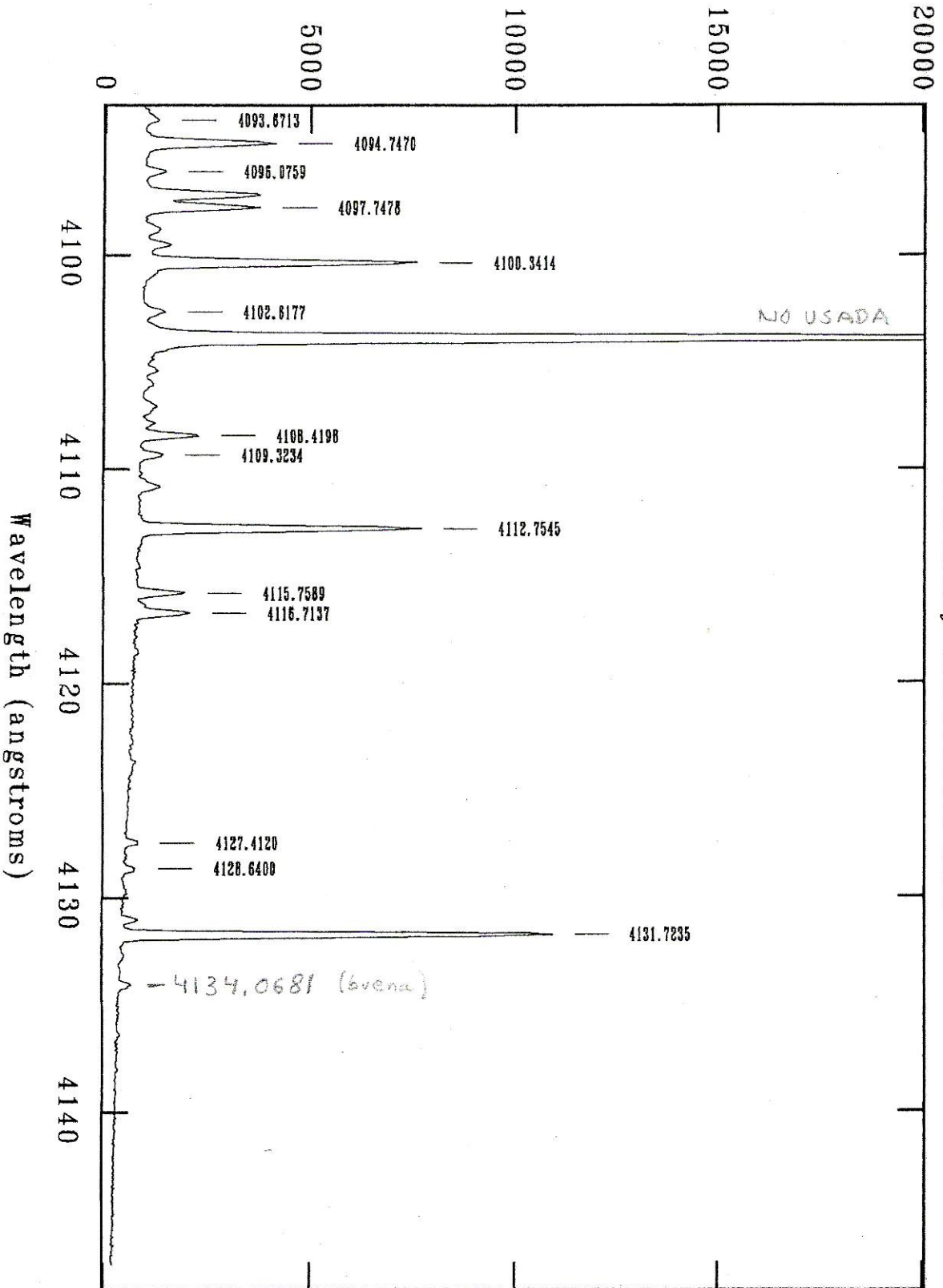




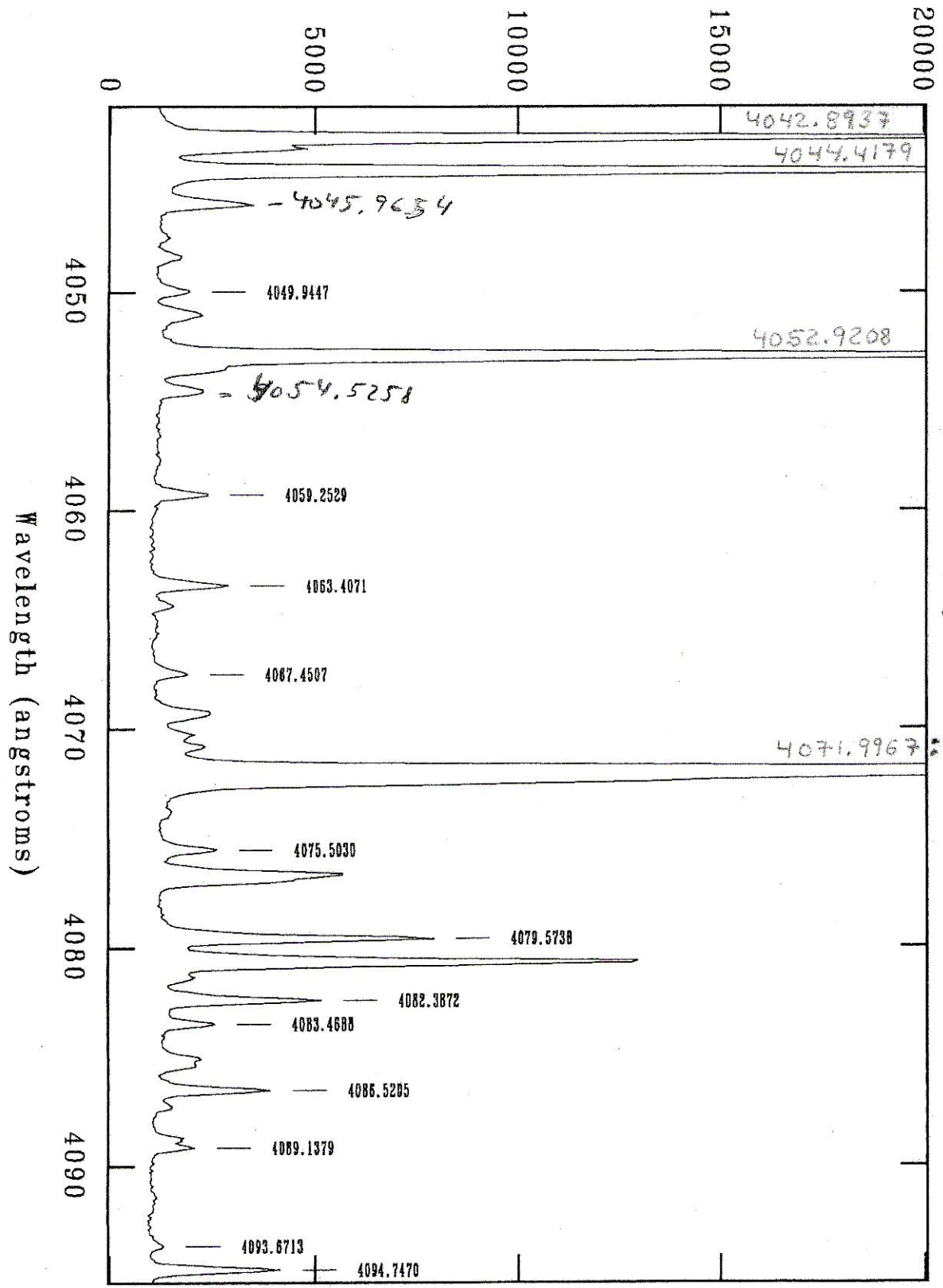
NOAO/IRAF V2.14.1 costero@procyon.astrucsu.unam.mx Sun 18:39:43 29-Jul-20  
 Aperture 55, Image line 25, Order 55  
 identify thar810017: ThAr



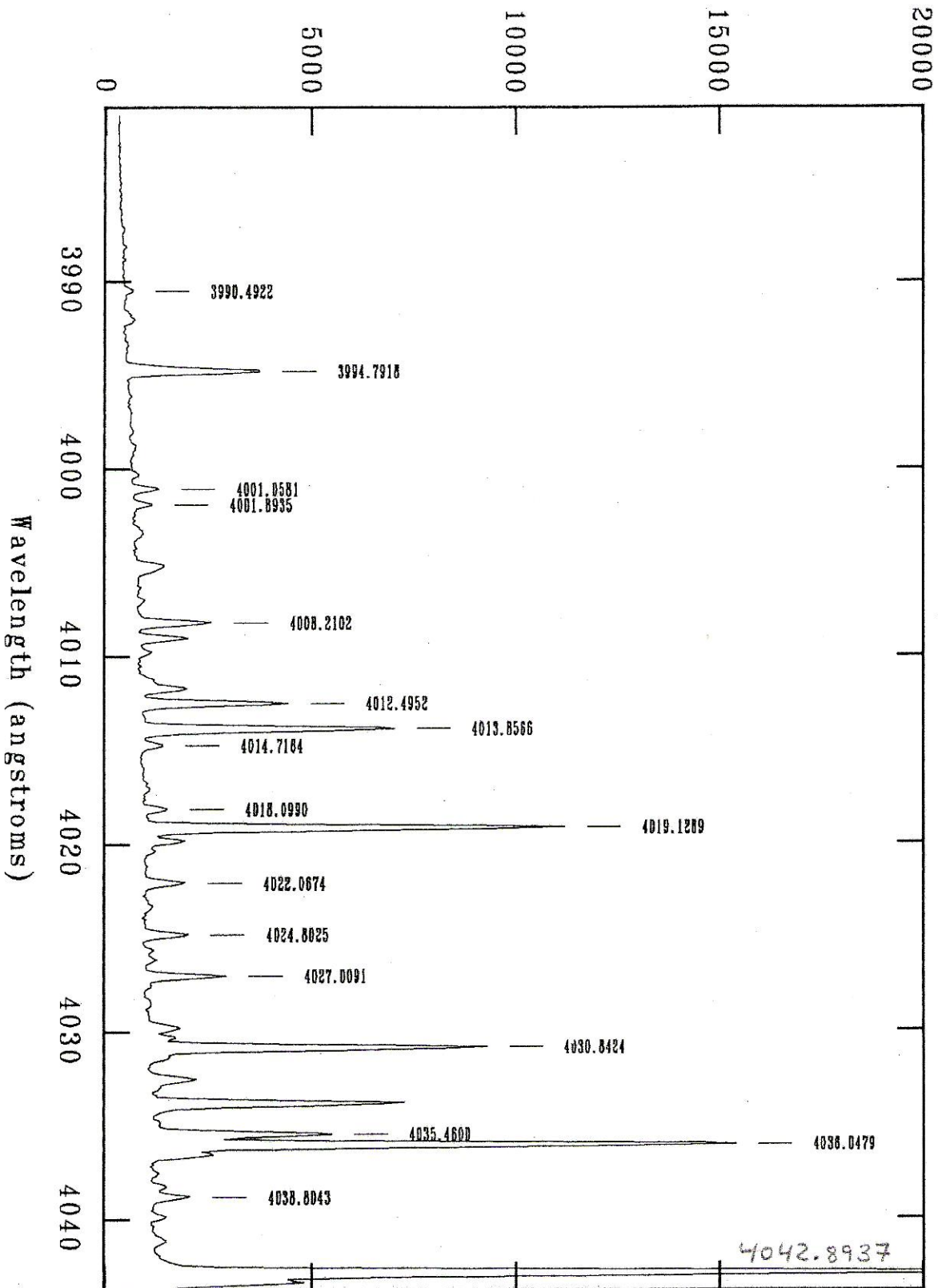
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sun 18:54:23 29-Jul-20  
Aperture 55, Image line 25, Order 55 rojo  
eidentify thar810017: ThAr



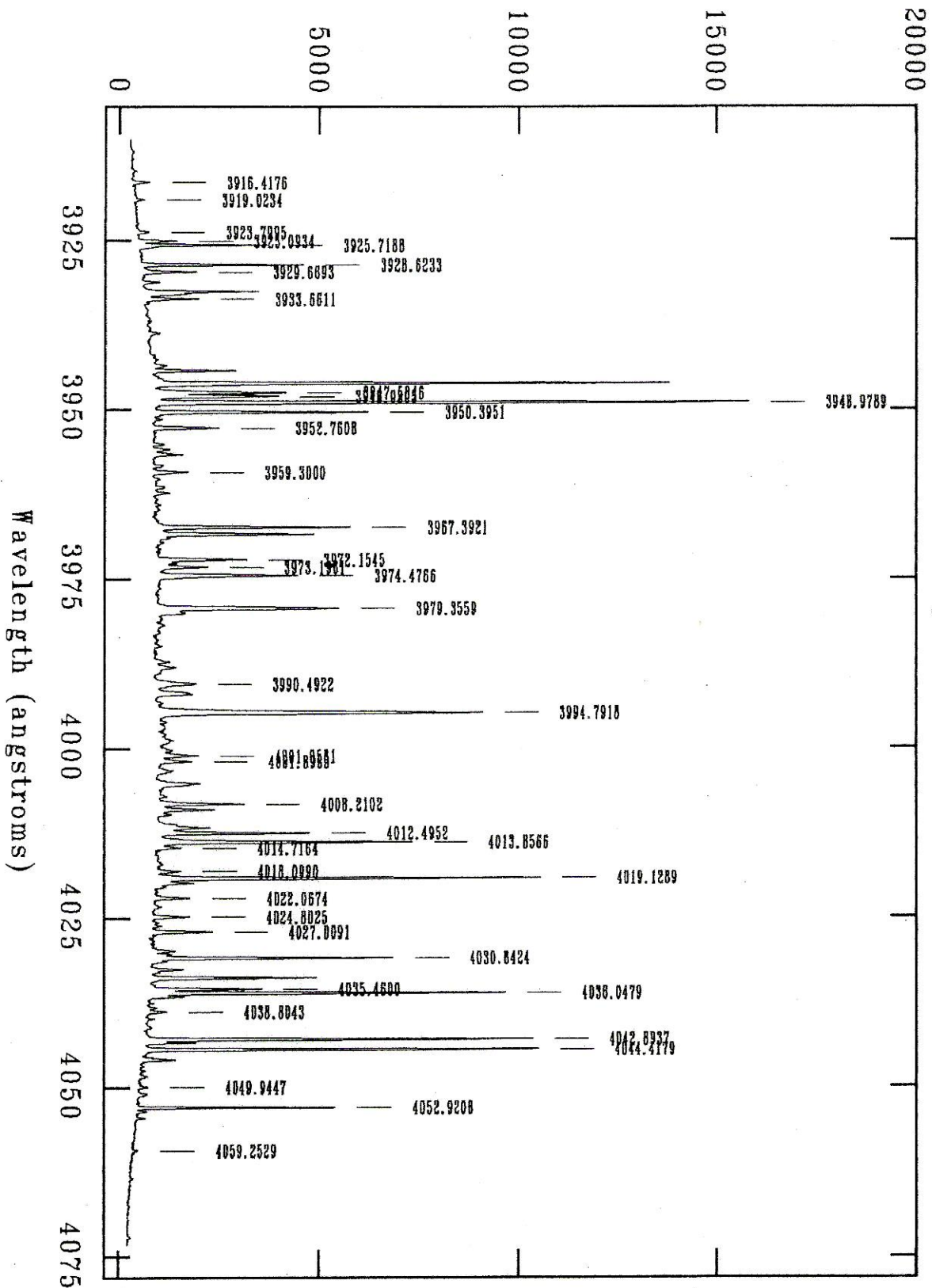
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 18:50:44 29-Jul-20  
 Aperture 55, Image line 25, Order 55 centro  
 eidentify thar810017: ThAr



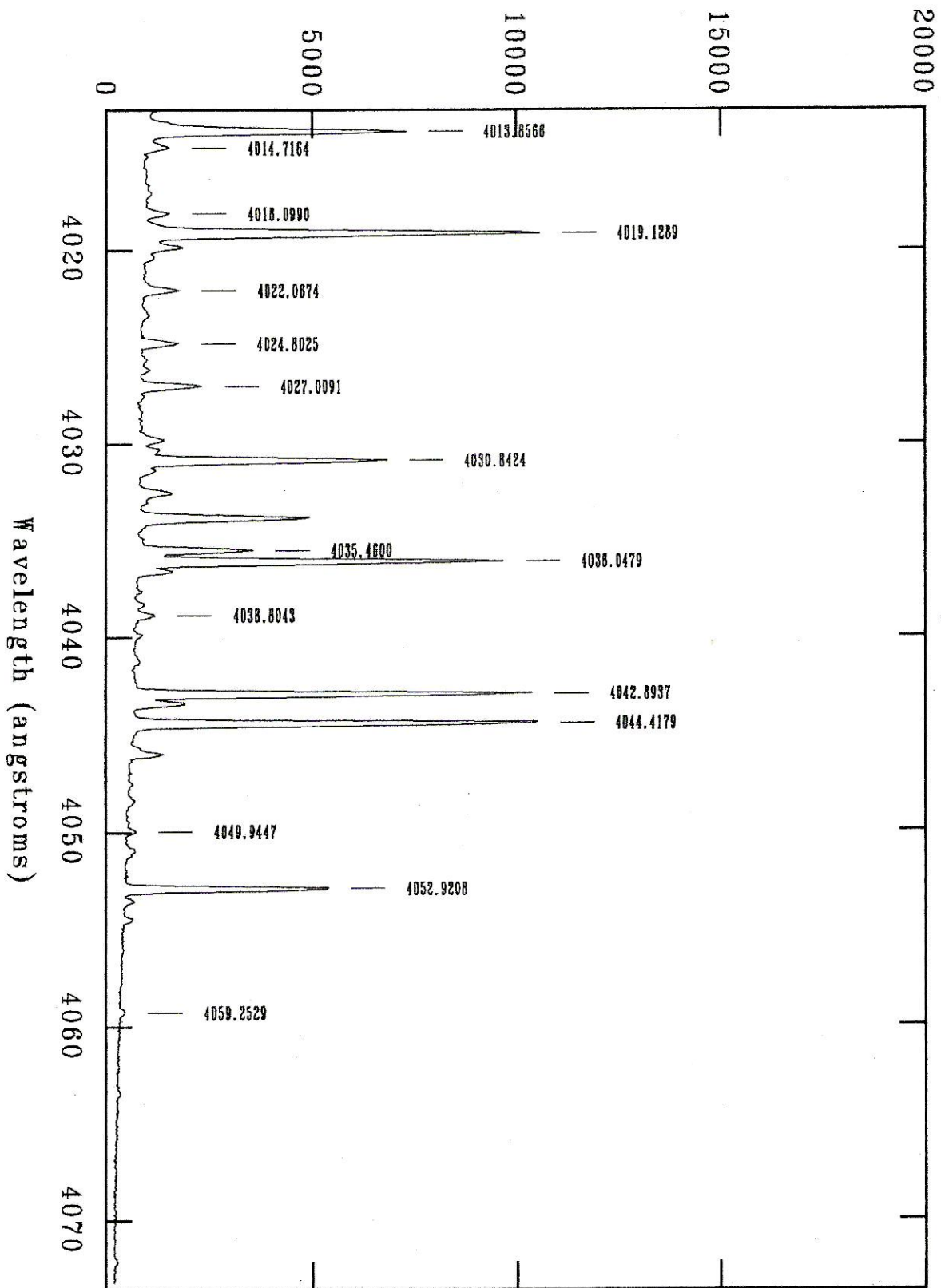
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 18:44:28 29-Jul-20  
Aperture 55, Image line 25, Order 55 *azul*  
eidentify thar810017: ThAr



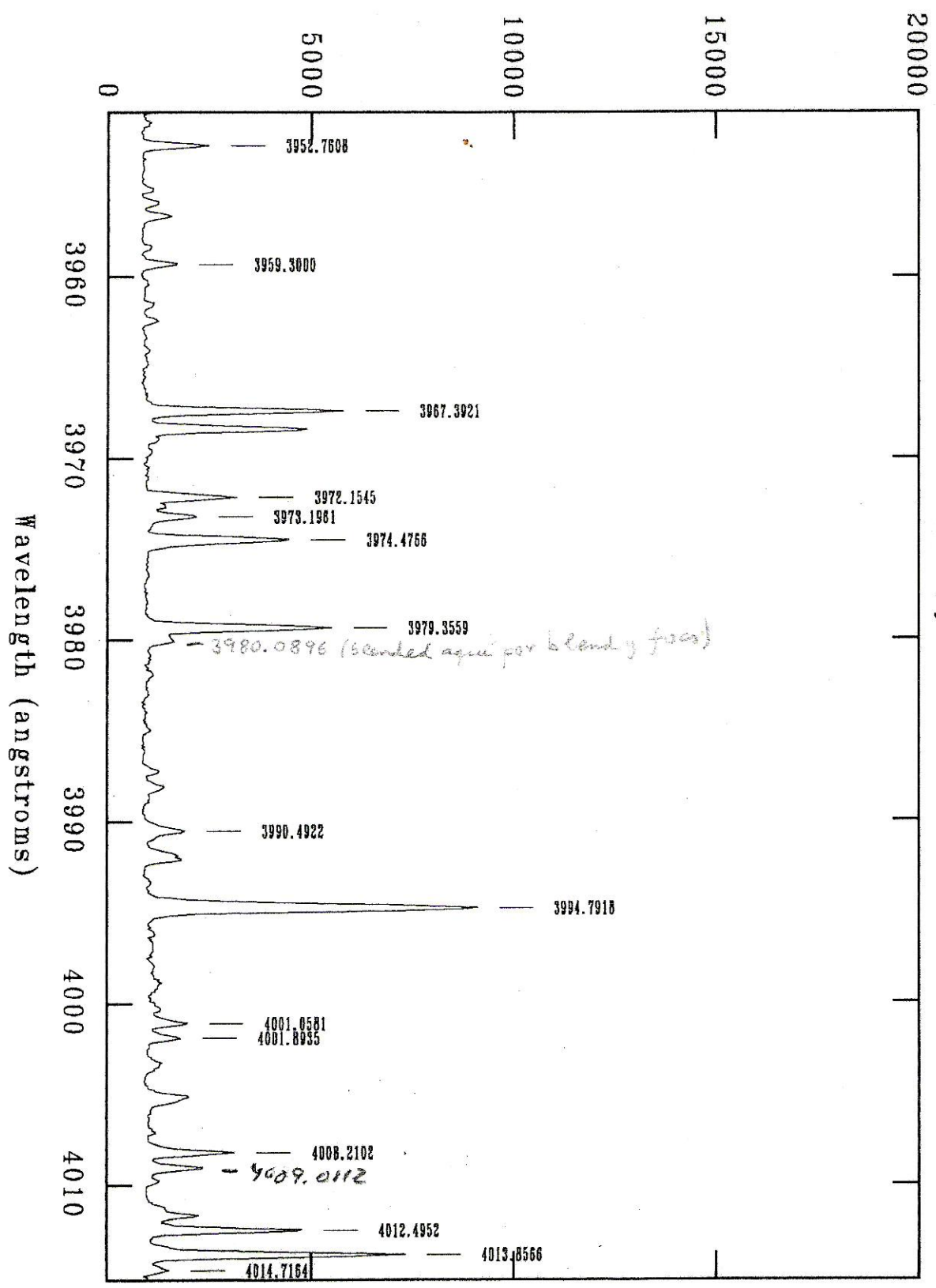
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 19:03:40 29-Jul-20  
 Aperture 56, Image line 26, Order 56  
 ecidentify thar810017: ThAr



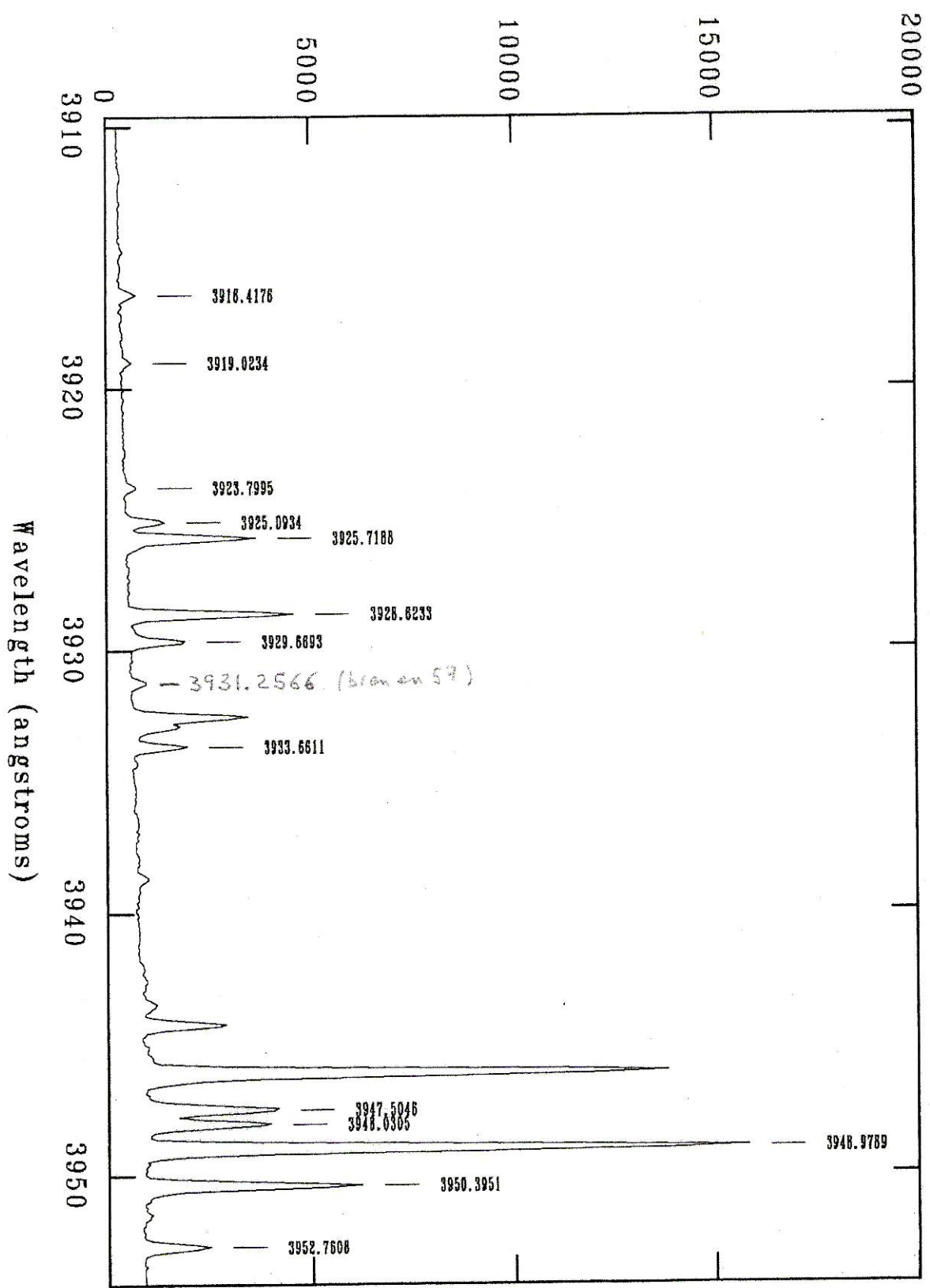
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 19:24:01 29-Jul-20  
Aperture 56, Image line 26, Order 56 VOID  
eidentifly thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 19:21:12 29-Jul-20  
 Aperture 56, Image line 26, Order 56 center  
 eidentify thar810017: ThAr

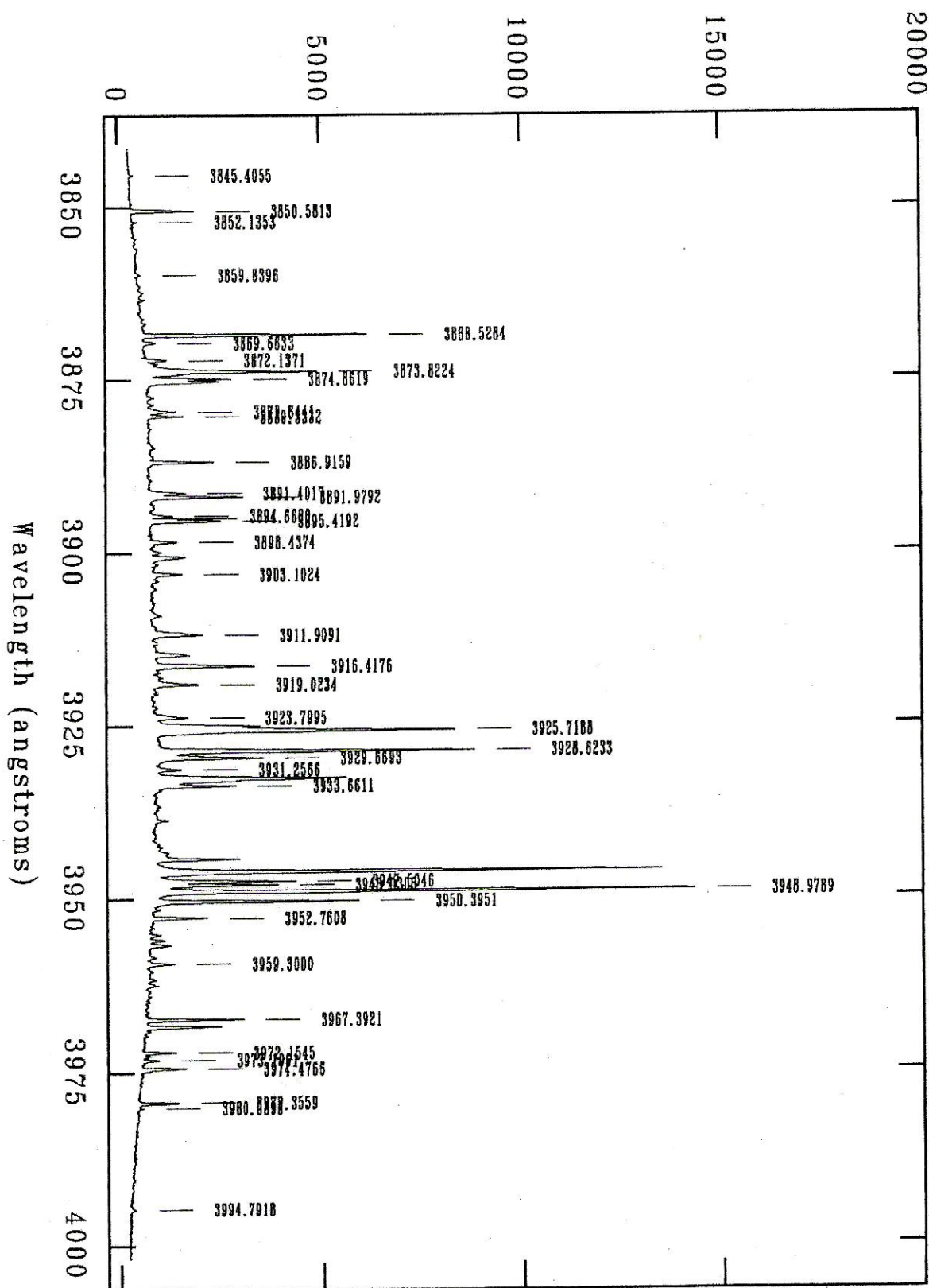


NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 19:13:14 29-Jul-20  
Aperture 56, Image line 26, Order 56 azv2  
eidentify thar810017: ThAr

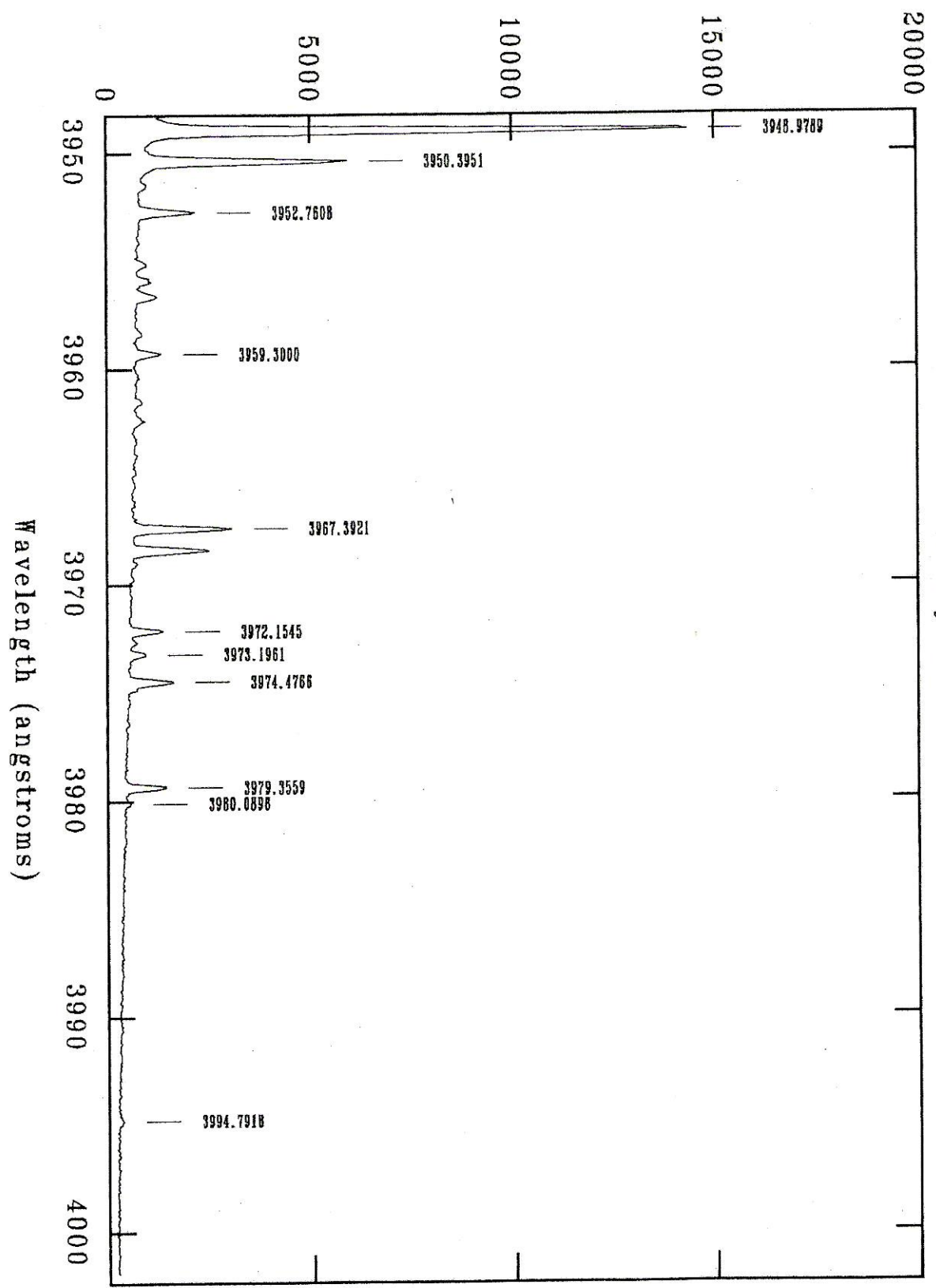




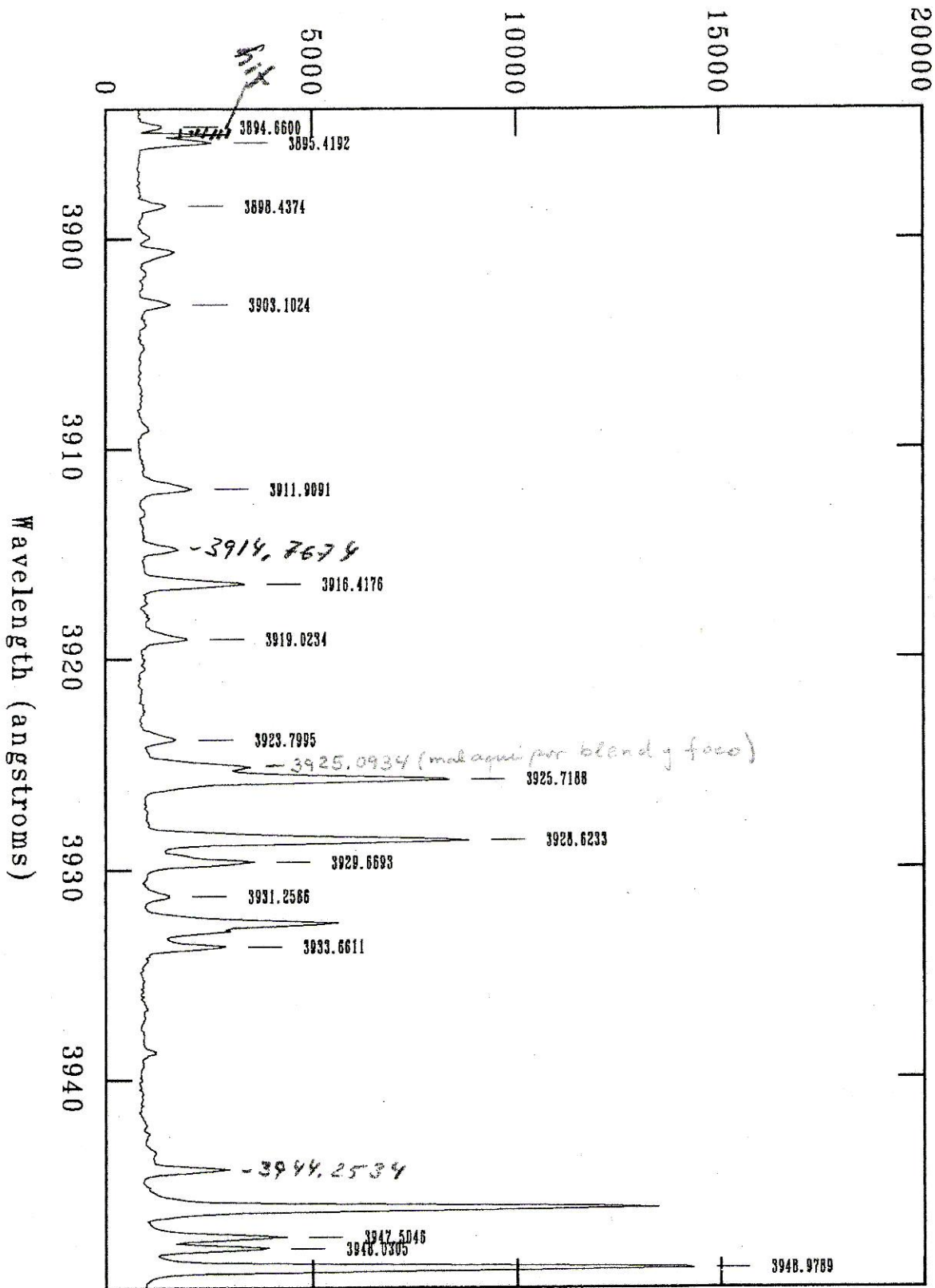
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 19:28:59 29-Jul-20  
 Aperture 57, Image line 27, Order 57  
 identify thar810017: ThAr



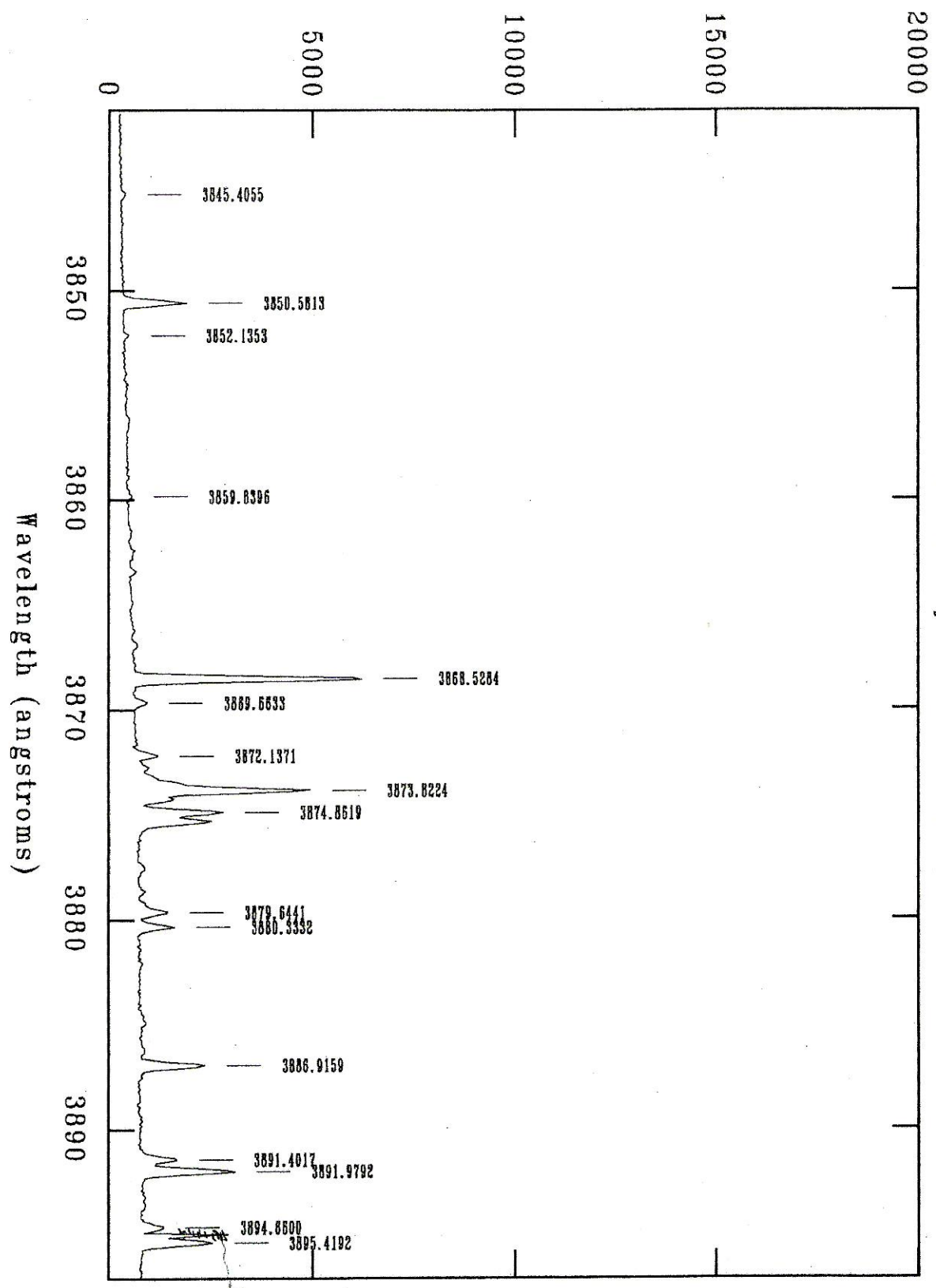
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sun 19:42:00 29-Jul-20  
Aperture 57, Image line 27, Order 57 volo  
eidentify thar810017: ThAr



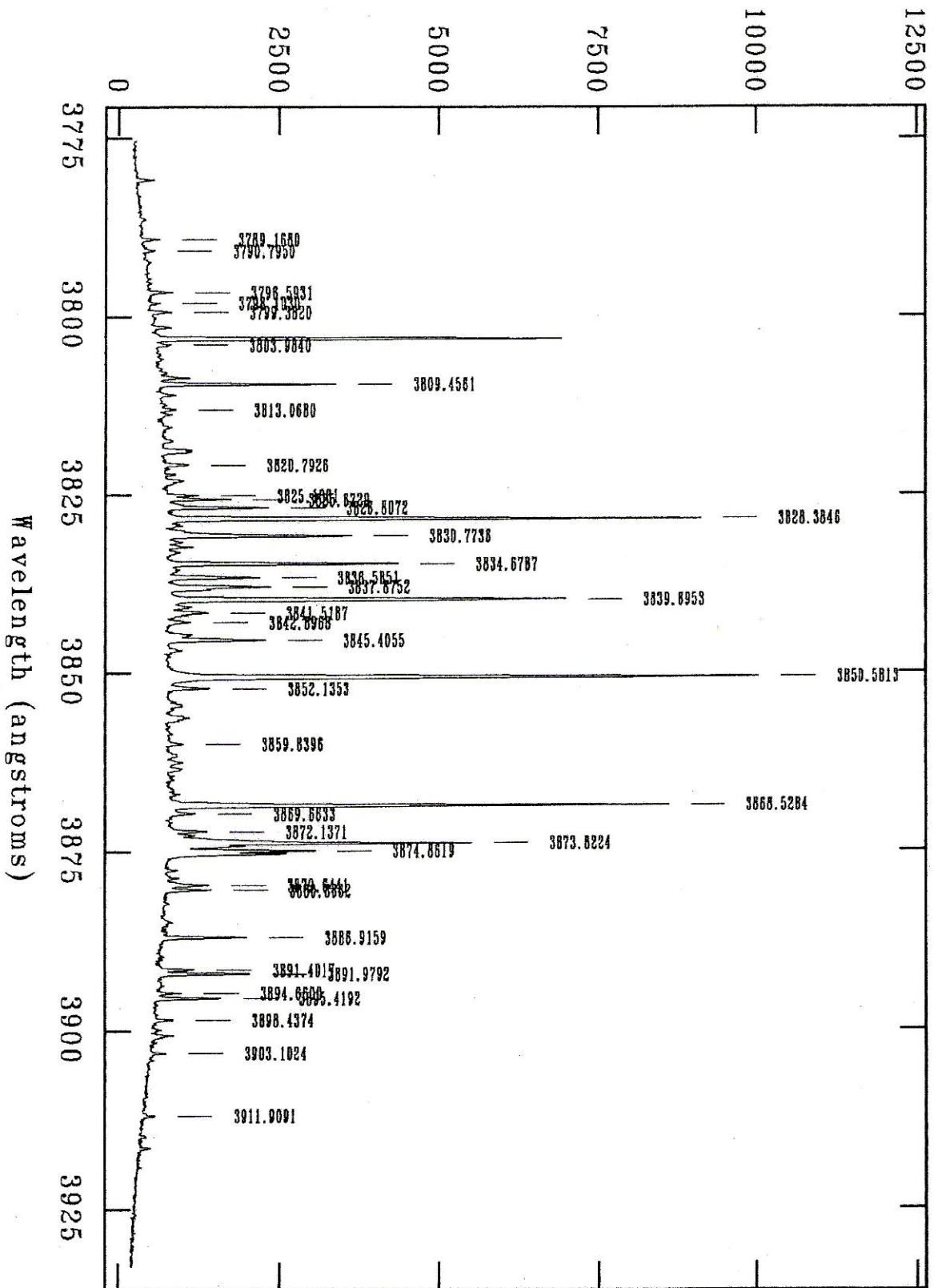
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 19:39:35 29-Jul-20  
Aperture 57, Image line 27, Order 57 centro  
eidentify thar810017: ThAr



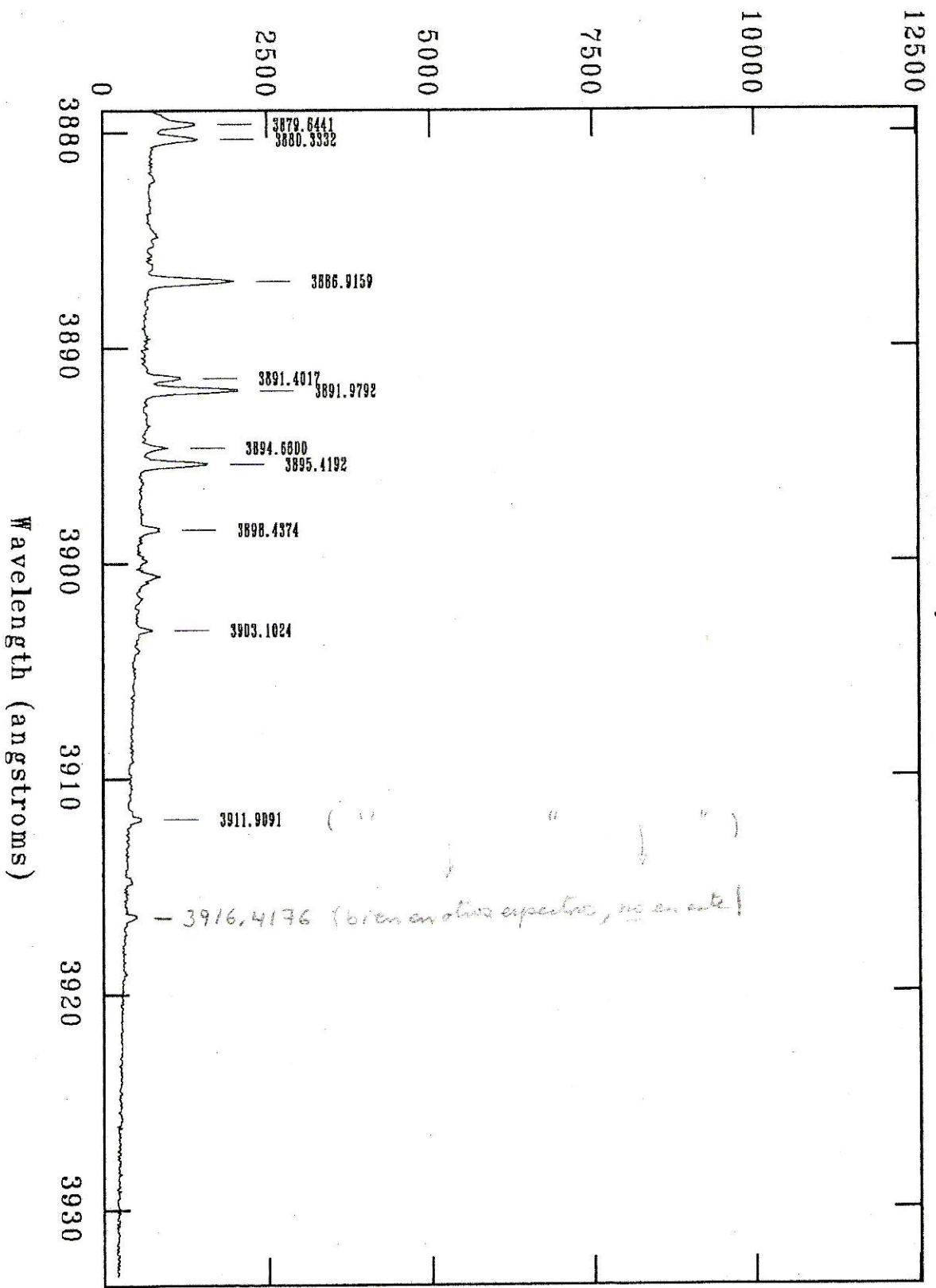
NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sun 19:36:26 29-Jul-20  
Aperture 57, Image line 27, Order 57 avail  
eidentifty thar810017: ThAr



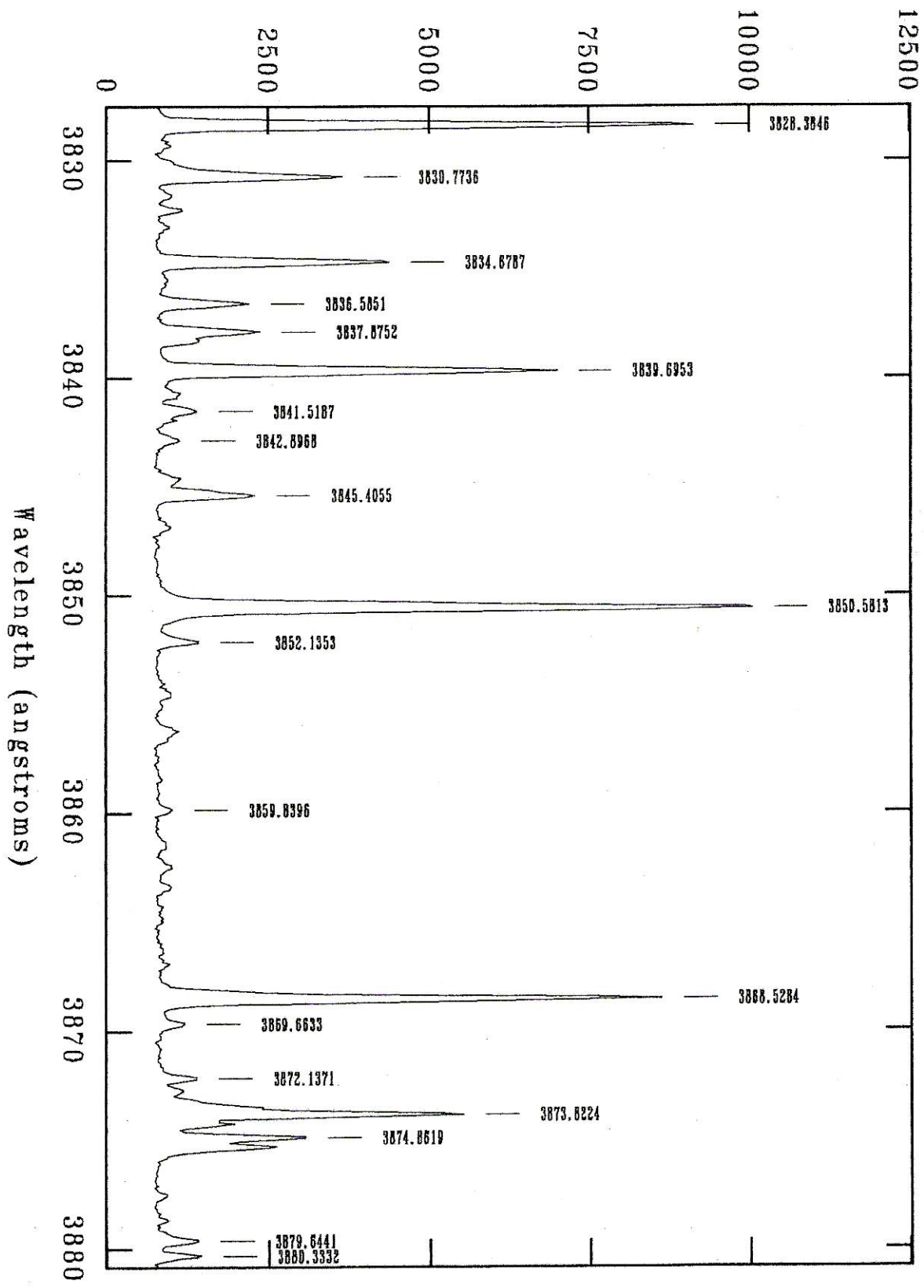
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 19:47:34 29-Jul-20  
 Aperture 58, Image line 28, Order 58  
 ecidentify thar810017: ThAr



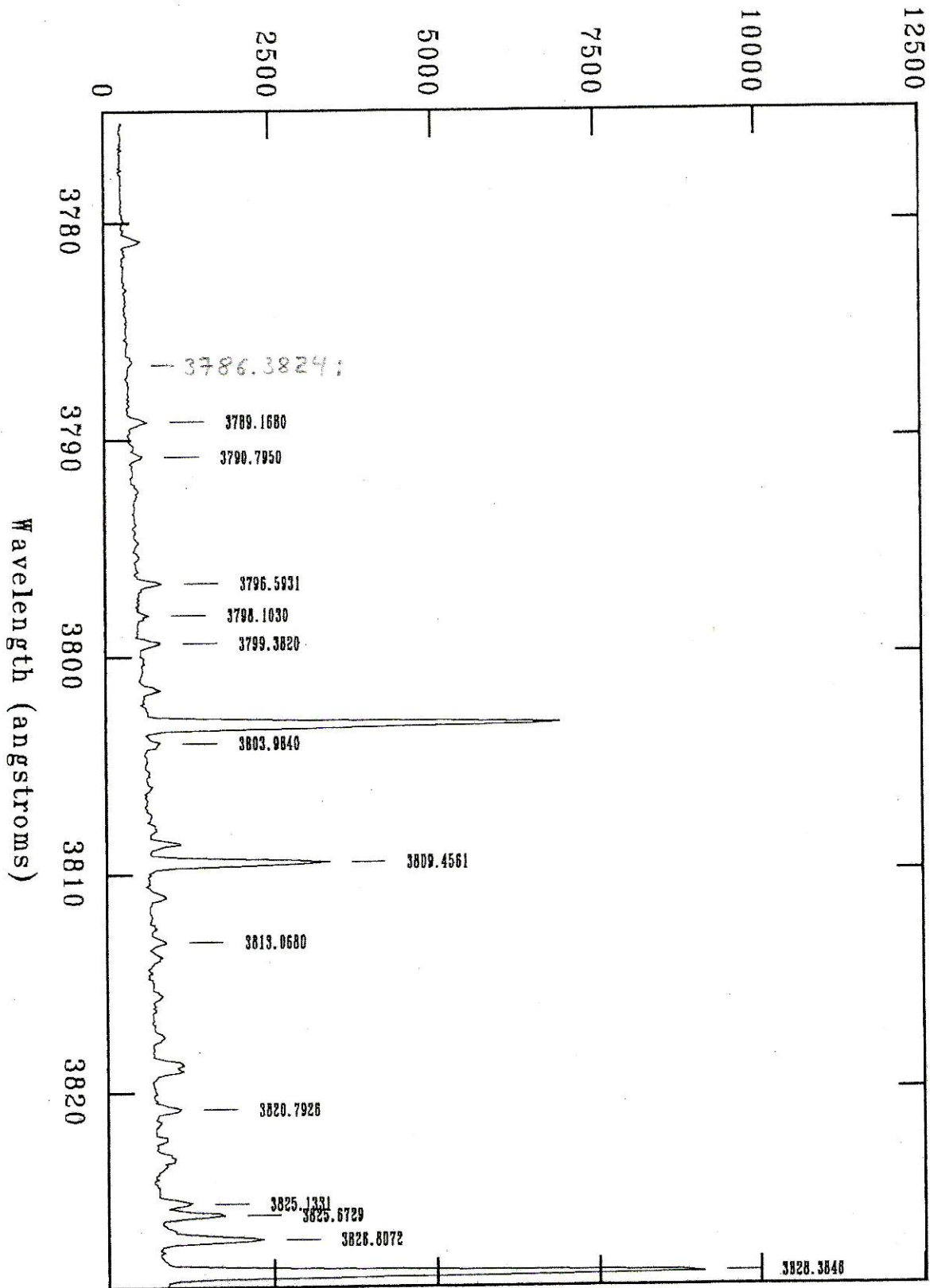
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 19:57:09 29-Jul-20  
 Aperture 58, Image line 28, Order 58 voie  
 identify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 21:24:25 29-Jun-20  
 Aperture 58, Image line 28, Order 58 centro  
 eidentify thar810017: ThAr

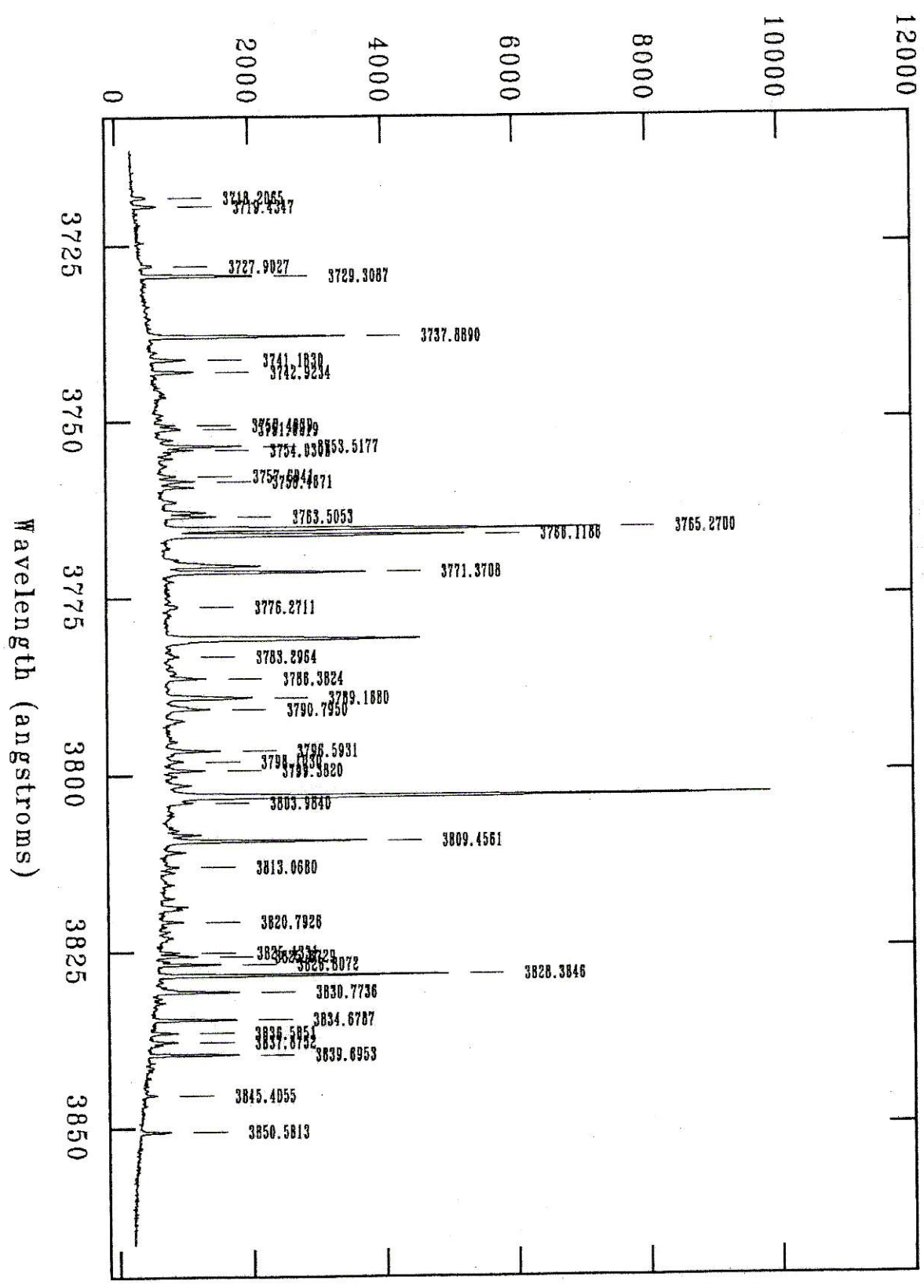


NOAO/IRAF V2.14.1 costero@procyon.astroscu.unam.mx Sun 19:51:53 29-Jul-20  
Aperture 58, Image line 28, Order 58 azul  
ecidentify thar810017: ThAr

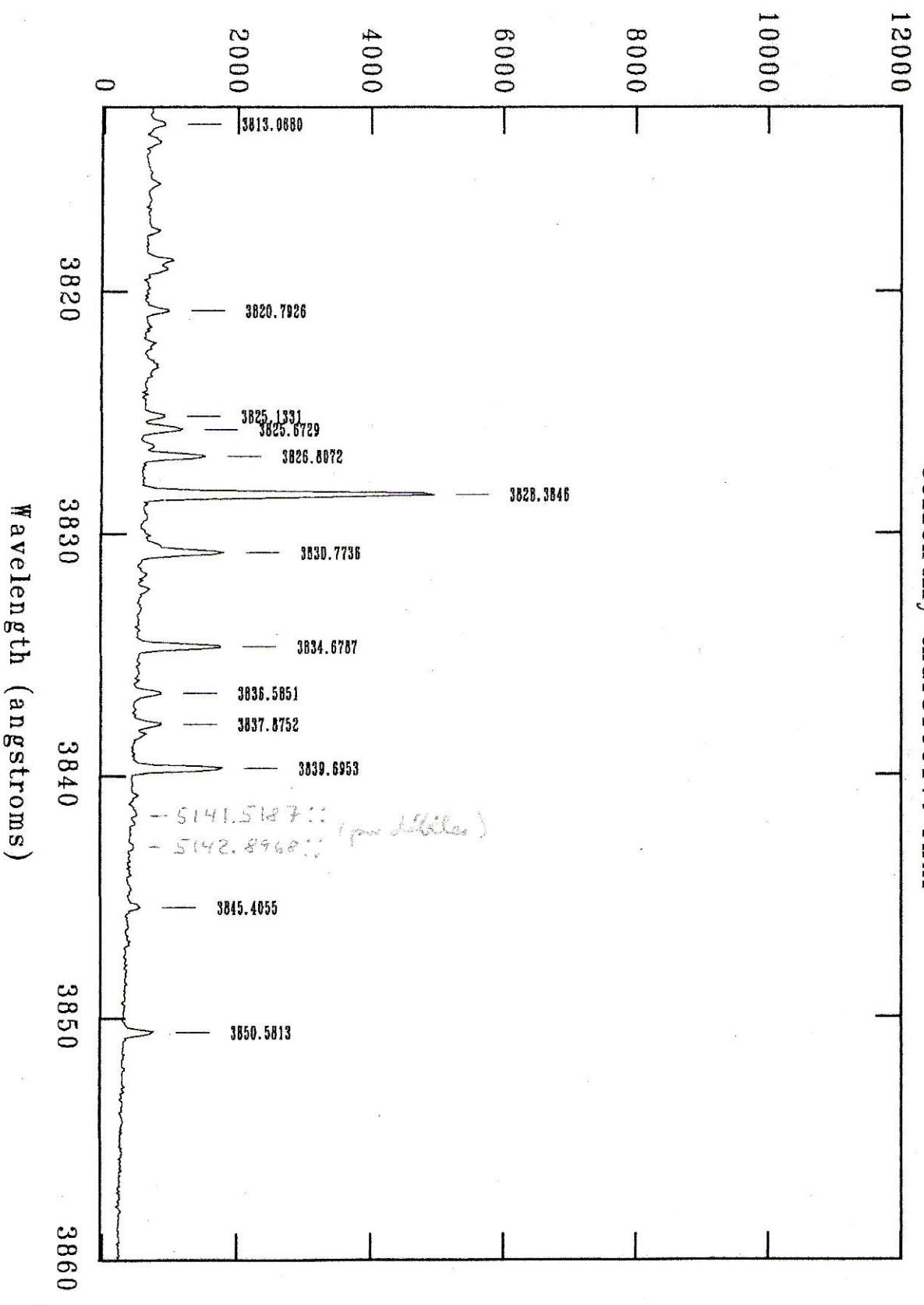




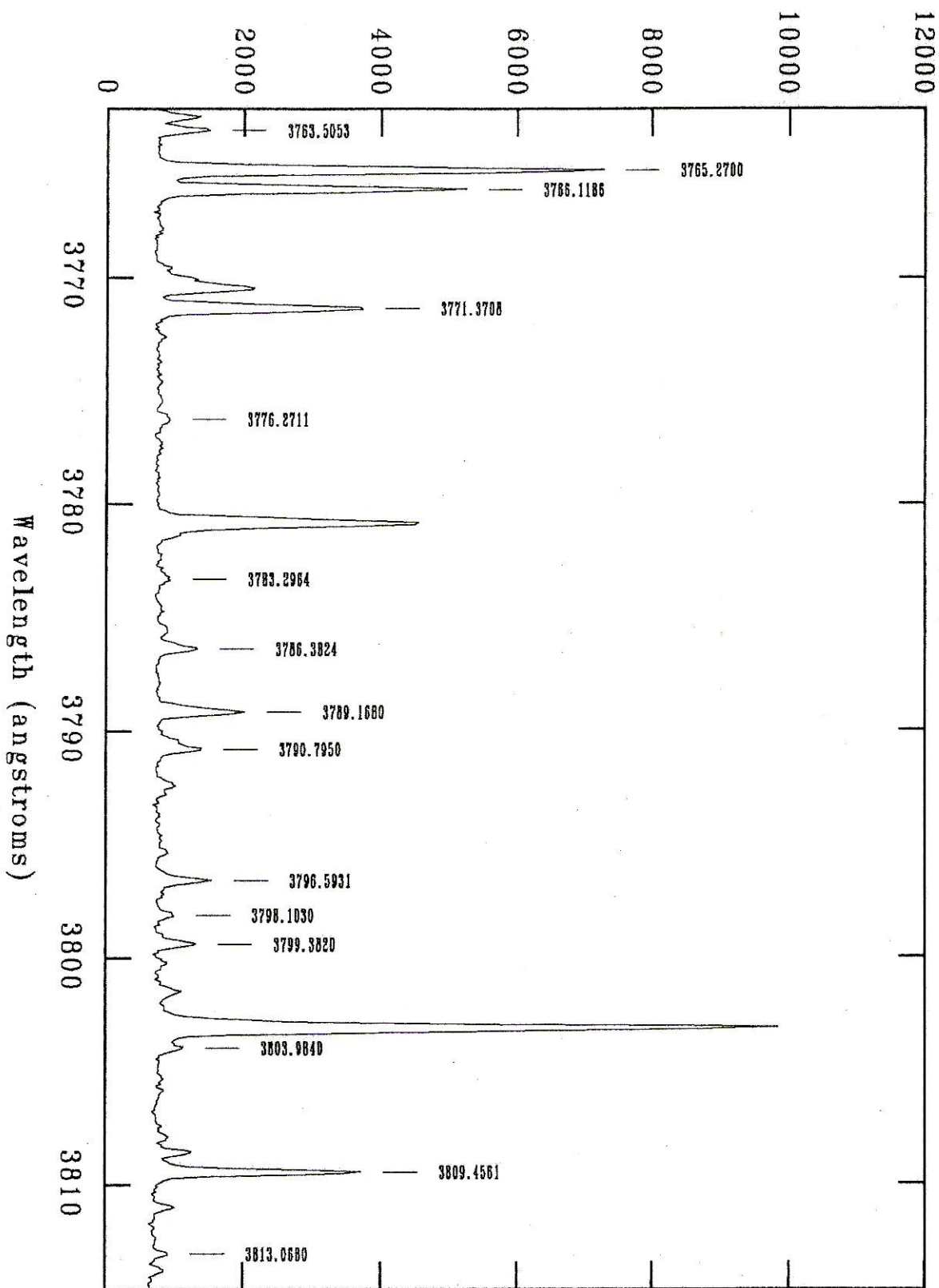
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 19:58:49 29-Jul-20  
 Aperture 59, Image line 29, Order 59  
 eidentifly thar810017: ThAr



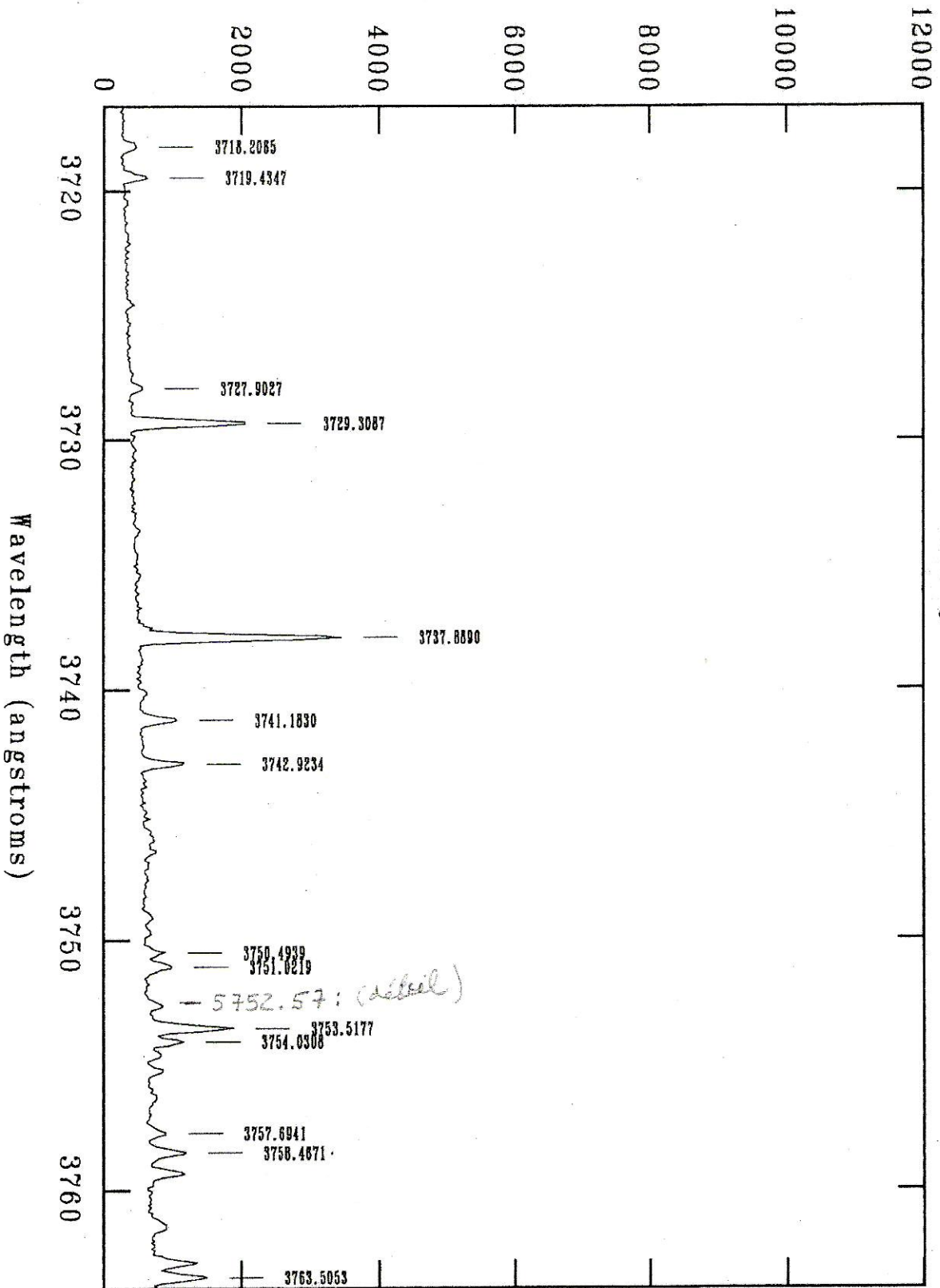
NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 20:12:02 29-Jul-20  
Aperture 59, Image line 29, Order 59 redo  
ecidentify thar810017: ThAr



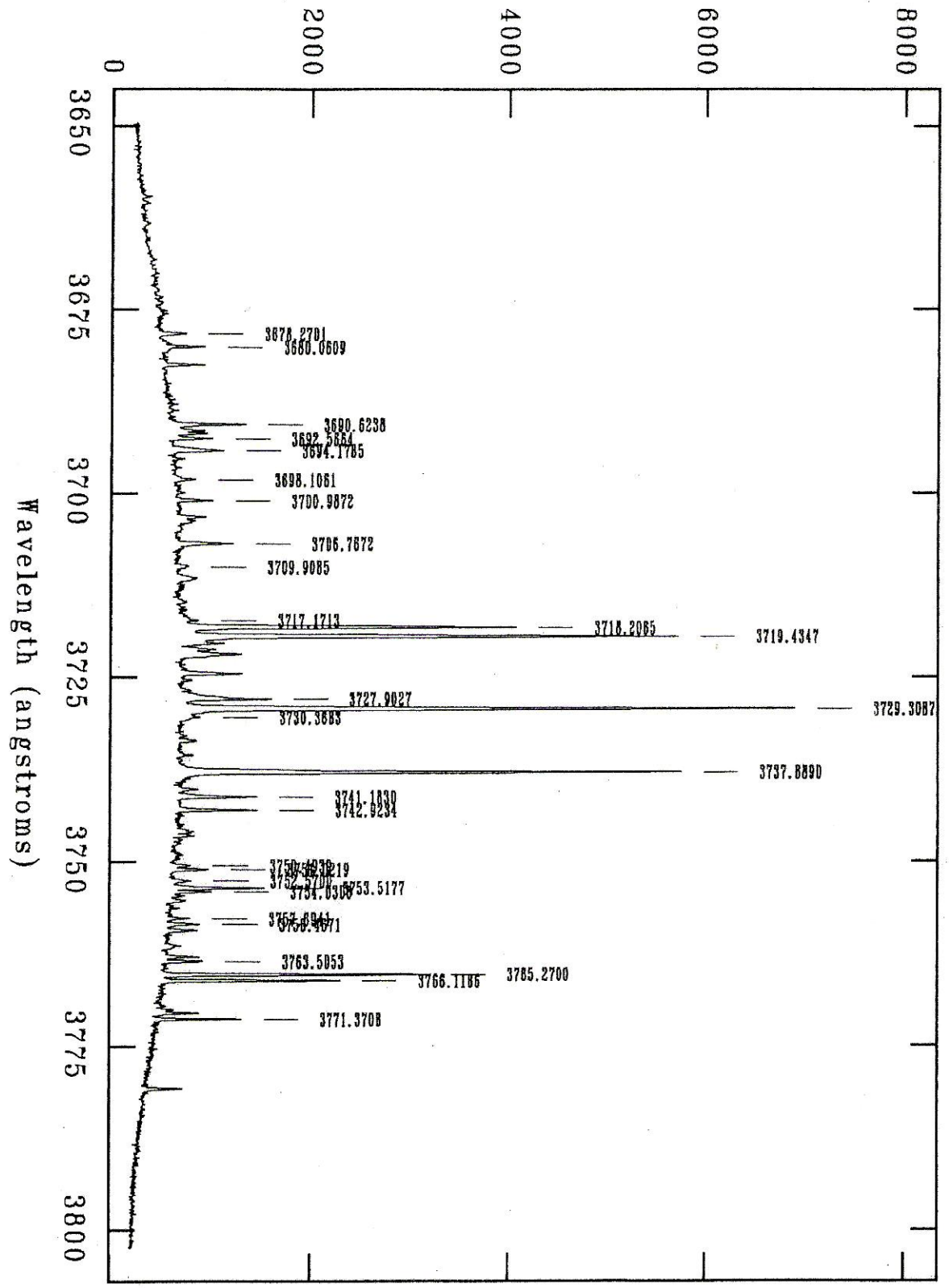
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 20:08:20 29-Jul-20  
Aperture 59, Image line 29, Order 59 medio  
eidentify thar810017: ThAr



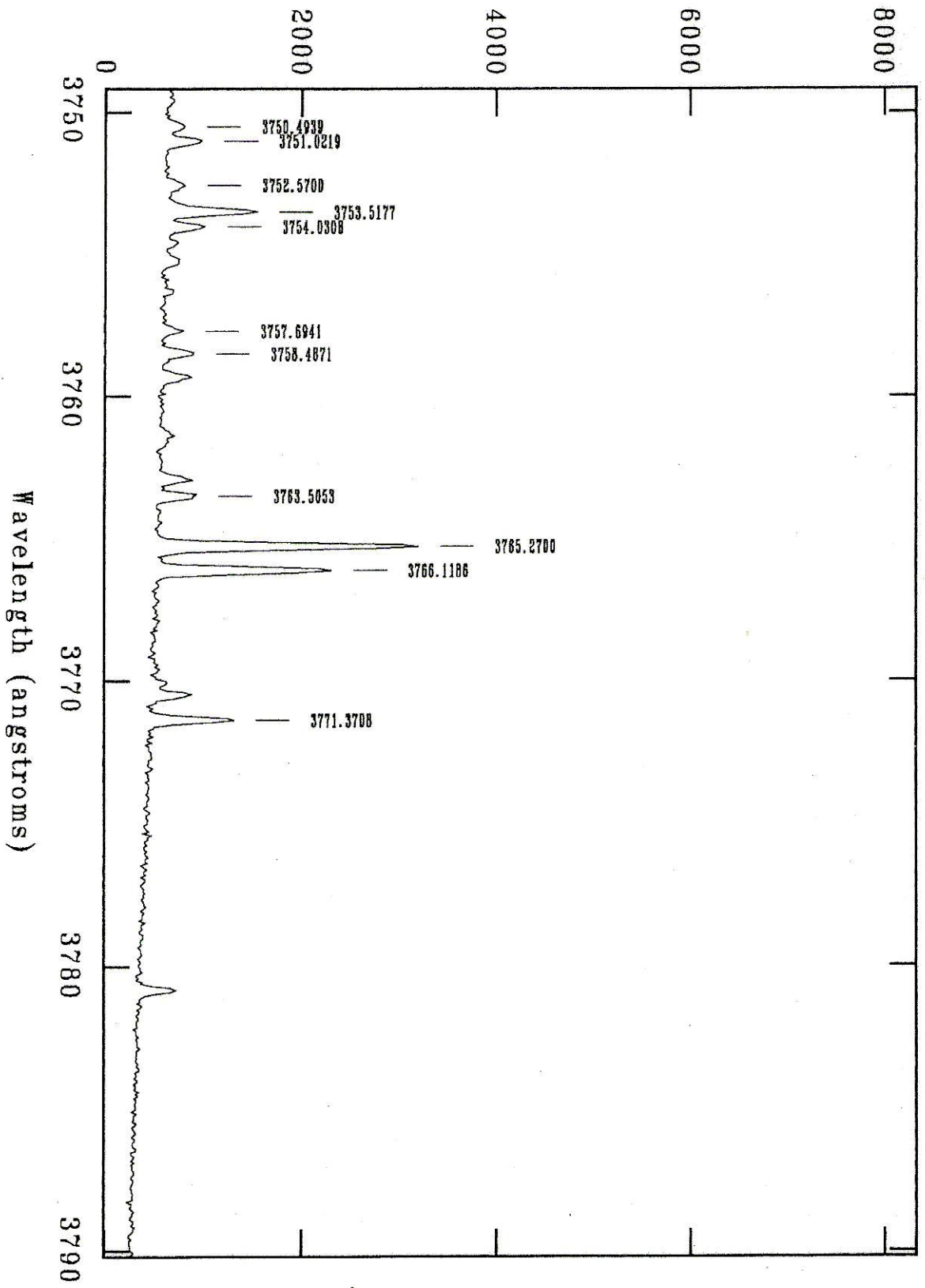
NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 20:04:46 29-Jul-20  
Aperture 59, Image line 29, Order 59 cell  
eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 20:17:35 29-Jul-20  
 Aperture 60, Image line 30, Order 60  
 ecidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosou.unam.mx Sun 20:25:40 29-Jul-20  
Aperture 60, Image line 30, Order 60 vojo  
eidentify thar810017: ThAr



NOAO/IRAF V2.14.1 costero@procyon.astrosu.unam.mx Sun 20:35:48 29-Jul-20  
 Aperture 60, Image line 30, Order 60 axul  
 eidentify tharB10017: ThAr

