EXPERIMENT
Spectrum Name: CS
Description:
Student ID:
Detector:
Comments:
Start Time: octubre 13, 2025, 04:24:25
End Time: octubre 13, 2025, 04:34:28

SET UP

Acquisition Mode: PHA Pre-Amp	High Voltage: 1100
Conversion Gain: 1024 Coarse Gain: 1	Fine Gain: 1.00
Upper Discriminator: 1048 Channels	Lower Discriminator: 14 Channels
Live Time: 600.0 Real Time: 602.1	Percent Dead: 0.34

REGIONS OF INTEREST: Not Calibrated

ROI Start	ROI End	Gross	Net	Centroid	FWHM

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0: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
10: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 277 | 302 |
20: 269 | 301 | 291 | 353 | 329 | 329 | 354 | 407 | 342 | 385 |
30: 391 | 367 | 420 | 383 | 366 | 422 | 417 | 474 | 474 | 559 |
40: 686 | 700 | 747 | 777 | 685 | 640 | 555 | 522 | 526 | 496 |
50: 511 | 425 | 397 | 375 | 400 | 411 | 396 | 374 | 386 | 394 |
60: 377 | 378 | 383 | 375 | 401 | 374 | 386 | 383 | 425 | 383 |
70: 390 | 396 | 414 | 397 | 377 | 376 | 369 | 365 | 366 | 361 |
80: 394 | 399 | 376 | 376 | 374 | 385 | 403 | 346 | 367 | 371 |
90: 420 | 359 | 364 | 362 | 338 | 360 | 391 | 374 | 350 | 347 |
100: 358 | 359 | 348 | 361 | 304 | 353 | 339 | 346 | 386 | 347 |
110: 385 | 360 | 391 | 373 | 378 | 415 | 375 | 411 | 410 | 456 |
120: 474 | 493 | 453 | 412 | 448 | 448 | 458 | 442 | 439 | 456 |
130: 393 | 436 | 435 | 430 | 433 | 403 | 411 | 410 | 399 | 405 |
140: 427 | 387 | 435 | 412 | 416 | 415 | 427 | 354 | 424 | 421 |
150: 381 | 380 | 402 | 377 | 410 | 396 | 408 | 419 | 363 | 394 |
160: 430 | 382 | 404 | 389 | 377 | 337 | 362 | 381 | 392 | 399 |
170: 378 | 380 | 402 | 364 | 372 | 366 | 362 | 358 | 327 | 403 |
180: 351 | 362 | 353 | 342 | 374 | 362 | 366 | 325 | 348 | 349 |
190: 321 | 326 | 335 | 343 | 332 | 311 | 312 | 336 | 315 | 275 |
200: 318 | 326 | 316 | 292 | 311 | 320 | 274 | 262 | 311 | 306 |
210: 289 | 299 | 289 | 270 | 287 | 258 | 265 | 273 | 287 | 259 |
220: 279 | 284 | 268 | 263 | 280 | 301 | 246 | 270 | 239 | 269 |
230: 251 | 259 | 225 | 275 | 254 | 211 | 221 | 242 | 241 | 243 |
240: 238 | 254 | 234 | 255 | 246 | 287 | 225 | 269 | 242 | 247 |
250: 236 | 256 | 217 | 195 | 233 | 226 | 234 | 205 | 206 | 245 |
260: 214 | 227 | 233 | 239 | 217 | 221 | 193 | 239 | 226 | 237 |
270: 227 | 225 | 214 | 194 | 228 | 236 | 206 | 214 | 214 | 214 |
280: 230 | 224 | 220 | 231 | 247 | 223 | 226 | 233 | 206 | 197 |
290: 206 | 237 | 238 | 236 | 227 | 213 | 218 | 216 | 232 | 187 |
300: 194 | 200 | 207 | 220 | 193 | 232 | 210 | 212 | 236 | 199 |
310: 235 | 198 | 198 | 204 | 203 | 199 | 168 | 199 | 219 | 193 |
320: 196 | 184 | 173 | 190 | 220 | 226 | 188 | 179 | 181 | 197 |
330: 217 | 190 | 202 | 194 | 210 | 186 | 187 | 186 | 192 | 192 |
340: 193 | 200 | 208 | 211 | 162 | 214 | 181 | 208 | 178 | 200 |
350: 188 | 190 | 187 | 194 | 175 | 201 | 202 | 206 | 199 | 208 |
360: 186 | 192 | 160 | 183 | 184 | 197 | 220 | 199 | 178 | 171 |
370: 228 | 182 | 187 | 196 | 206 | 232 | 203 | 191 | 178 | 208 |
380: 190 | 202 | 193 | 207 | 221 | 202 | 181 | 209 | 210 | 205 |
390: 215 | 201 | 194 | 191 | 197 | 183 | 213 | 215 | 207 | 227 |
400: 209 | 182 | 194 | 174 | 195 | 213 | 195 | 201 | 211 | 205 |
410: 196 | 193 | 216 | 197 | 193 | 201 | 232 | 216 | 224 | 180 |
420: 195 | 206 | 213 | 206 | 204 | 211 | 209 | 241 | 234 | 223 |
430: 205 | 222 | 214 | 212 | 231 | 223 | 207 | 239 | 217 | 224 |
440: 232 | 212 | 205 | 215 | 236 | 226 | 246 | 222 | 226 | 231 |
450: 209 | 216 | 224 | 232 | 252 | 230 | 246 | 238 | 226 | 254 |
460: 233 | 242 | 241 | 224 | 236 | 259 | 228 | 245 | 245 | 260 |
470: 236 | 253 | 235 | 241 | 223 | 256 | 240 | 259 | 245 | 253 |
480: 224 | 263 | 263 | 270 | 258 | 249 | 262 | 276 | 242 | 272 |
490: 255 | 256 | 264 | 292 | 280 | 278 | 302 | 266 | 277 | 274 |
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500: 253 | 250 | 266 | 305 | 245 | 288 | 241 | 268 | 271 | 273 |
510: 271 | 276 | 267 | 258 | 231 | 262 | 243 | 247 | 228 | 236 |
520: 265 | 264 | 218 | 247 | 221 | 217 | 235 | 195 | 231 | 241 |
530: 210 | 211 | 204 | 209 | 210 | 196 | 184 | 188 | 188 | 168 |
540: 204 | 178 | 185 | 191 | 182 | 150 | 167 | 178 | 159 | 155 |
550: 162 | 149 | 171 | 161 | 165 | 158 | 171 | 167 | 156 | 146 |
560: 164 | 165 | 150 | 144 | 142 | 161 | 168 | 163 | 166 | 151 |
570: 148 | 143 | 154 | 154 | 190 | 141 | 163 | 164 | 141 | 168 |
580: 169 | 147 | 123 | 132 | 142 | 167 | 132 | 131 | 133 | 154 |
590: 135 | 135 | 167 | 135 | 128 | 164 | 146 | 137 | 126 | 140 |
600: 129 | 138 | 116 | 121 | 123 | 117 | 111 | 99 | 121 | 113 |
610: 127 | 121 | 132 | 136 | 129 | 146 | 124 | 150 | 155 | 188 |
620: 176 | 194 | 213 | 223 | 222 | 248 | 249 | 272 | 273 | 288 |
630: 313 | 366 | 380 | 376 | 391 | 424 | 438 | 461 | 468 | 442 |
640: 448 | 487 | 477 | 493 | 527 | 492 | 506 | 494 | 466 | 474 |
650: 463 | 453 | 431 | 406 | 390 | 362 | 347 | 338 | 325 | 276 |
660: 256 | 254 | 229 | 205 | 190 | 196 | 168 | 147 | 145 | 130 |
670: 113 | 94 | 102 | 88 | 69 | 73 | 60 | 54 | 44 | 35 |
680: 40 | 41 | 35 | 37 | 28 | 31 | 23 | 38 | 21 | 31 |
690: 22 | 41 | 29 | 51 | 53 | 51 | 56 | 51 | 72 | 72 |
700: 81 | 75 | 80 | 92 | 99 | 112 | 147 | 136 | 167 | 163 |
710: 201 | 180 | 205 | 233 | 232 | 235 | 245 | 287 | 286 | 370 |
720: 297 | 342 | 325 | 343 | 355 | 361 | 344 | 417 | 356 | 372 |
730: 370 | 341 | 367 | 329 | 383 | 355 | 351 | 312 | 307 | 308 |
740: 278 | 294 | 258 | 221 | 255 | 236 | 196 | 195 | 171 | 160 |
750: 125 | 123 | 137 | 99 | 98 | 73 | 79 | 73 | 69 | 59 |
760: 62 | 35 | 38 | 43 | 38 | 26 | 24 | 18 | 17 | 19 |
770: 12 | 14 | 14 | 7 | 19 | 14 | 8 | 5 | 5 | 7 |
780: 6 | 4 | 4 | 6 | 7 | 8 | 9 | 1 | 6 | 9 |
790: 4 | 7 | 2 | 5 | 7 | 5 | 4 | 6 | 4 | 5 |
800: 5 | 4 | 6 | 9 | 9 | 4 | 3 | 3 | 4 | 8 |
810: 4 | 3 | 6 | 5 | 3 | 7 | 1 | 1 | 2 | 2 |
820: 1 | 5 | 4 | 4 | 2 | 3 | 4 | 3 | 1 | 2 |
830: 5 | 4 | 3 | 2 | 3 | 5 | 4 | 1 | 3 | 6 |
840: 1 | 0 | 0 | 3 | 0 | 2 | 2 | 1 | 1 | 3 |
850: 0 | 4 | 2 | 2 | 0 | 1 | 2 | 2 | 1 | 3 |
860: 3 | 2 | 3 | 0 | 1 | 1 | 0 | 2 | 4 | 1 |
870: 2 | 3 | 1 | 3 | 0 | 6 | 2 | 0 | 0 | 0 |
880: 1 | 0 | 1 | 4 | 0 | 1 | 0 | 4 | 2 | 0 |
890: 3 | 1 | 1 | 3 | 5 | 4 | 3 | 1 | 5 | 1 |
900: 5 | 1 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 1 |
910: 3 | 1 | 1 | 4 | 1 | 0 | 3 | 4 | 2 | 2 |
920: 2 | 2 | 1 | 1 | 2 | 3 | 6 | 3 | 0 | 4 |
930: 0 | 1 | 0 | 2 | 2 | 0 | 2 | 3 | 1 | 3 |
940: 1 | 2 | 1 | 0 | 1 | 2 | 0 | 2 | 2 | 2 |
950: 3 | 2 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
960: 2 | 2 | 2 | 4 | 1 | 3 | 1 | 1 | 0 | 0 |
970: 0 | 0 | 3 | 1 | 2 | 1 | 0 | 2 | 2 | 1 |
980: 3 | 0 | 0 | 0 | 3 | 2 | 1 | 1 | 1 | 2 |
990: 2 | 2 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 2 |
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1000: 0 | 1 | 3 | 1 | 2 | 1 | 0 | 1 | 3 | 1 |
1010: 1 | 1 | 0 | 0 | 1 | 2 | 0 | 2 | 0 | 1 |
1020: 1 | 0 | 1 | 1 |
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