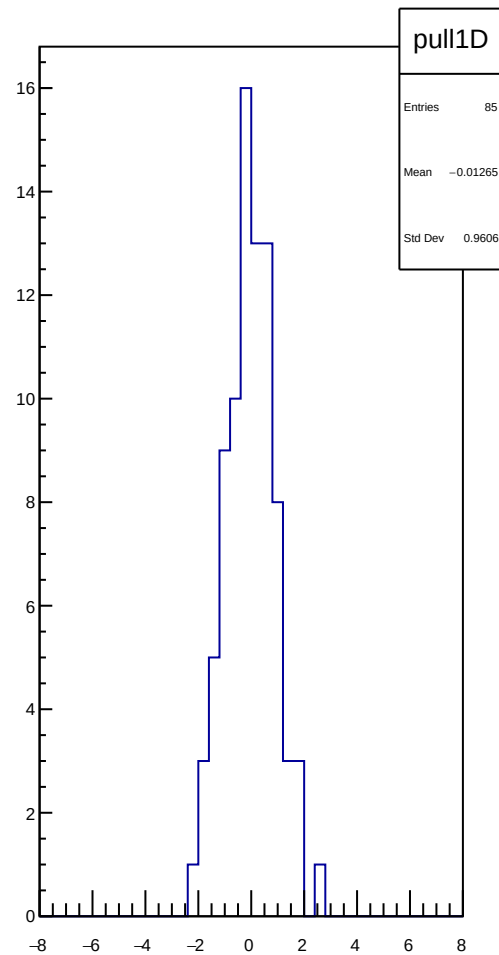
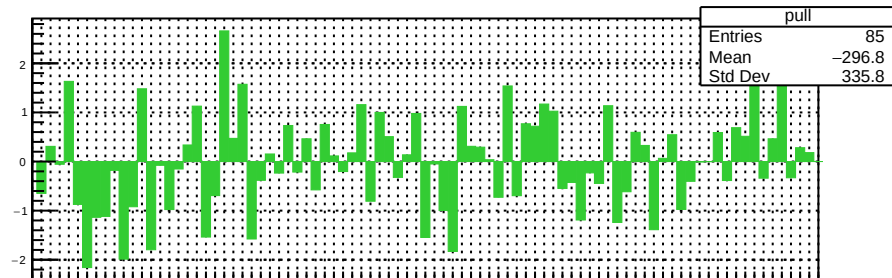
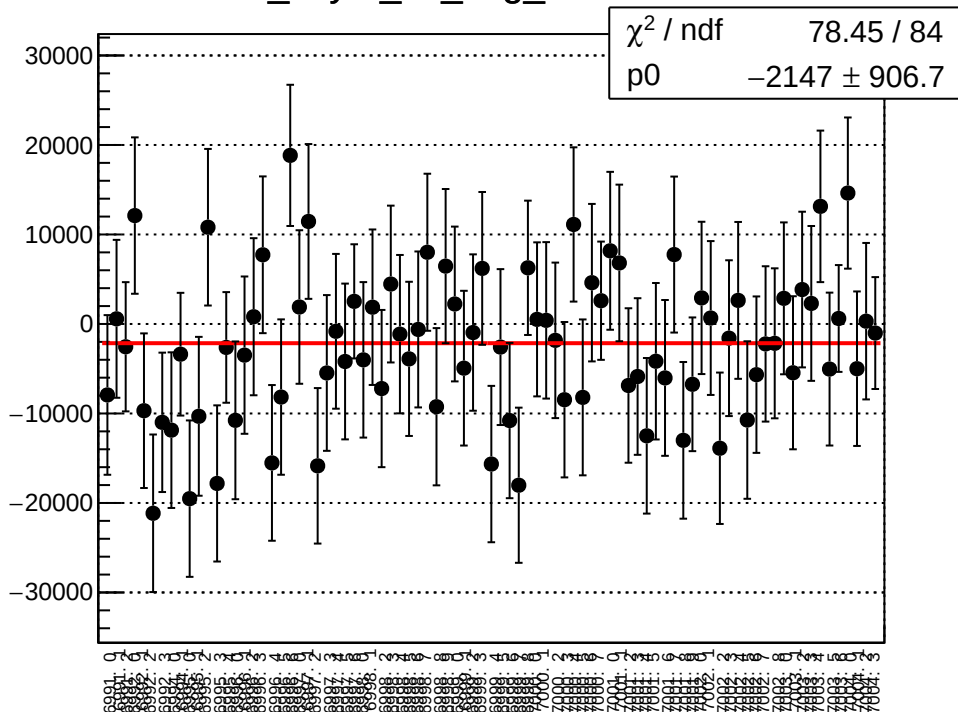


dit_asym_us_avg_mean vs run



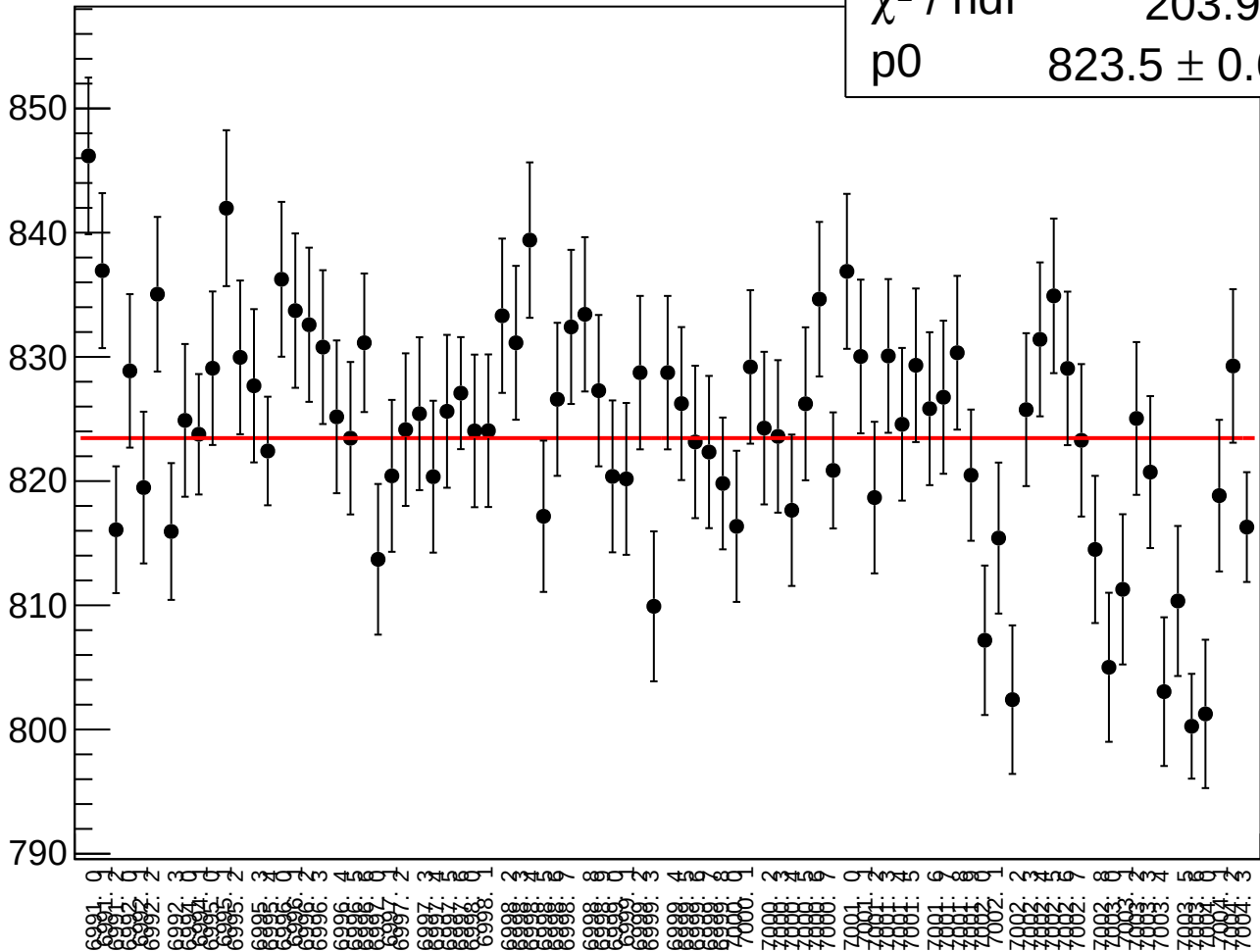
dit_asym_us_avg_rms vs run

χ^2 / ndf

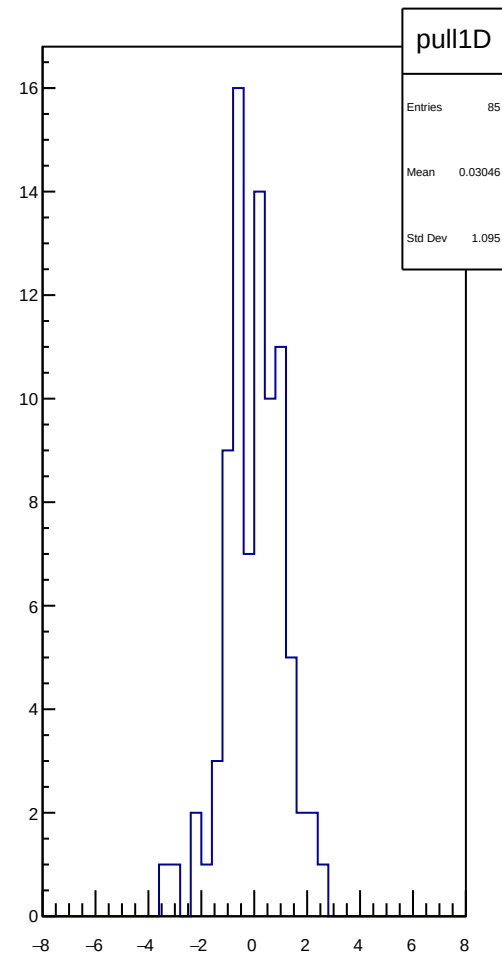
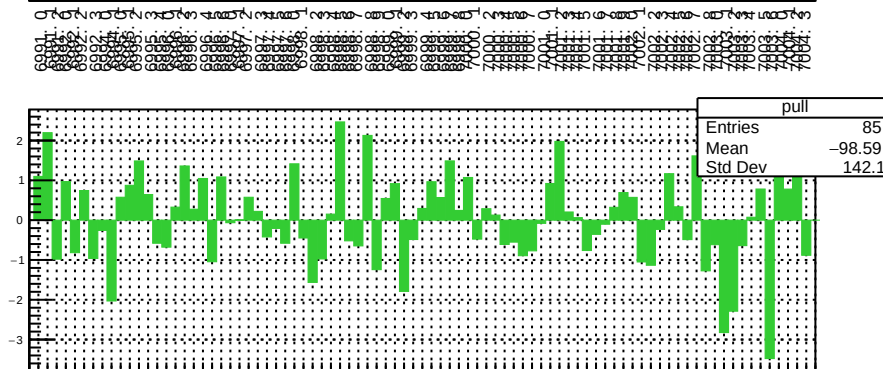
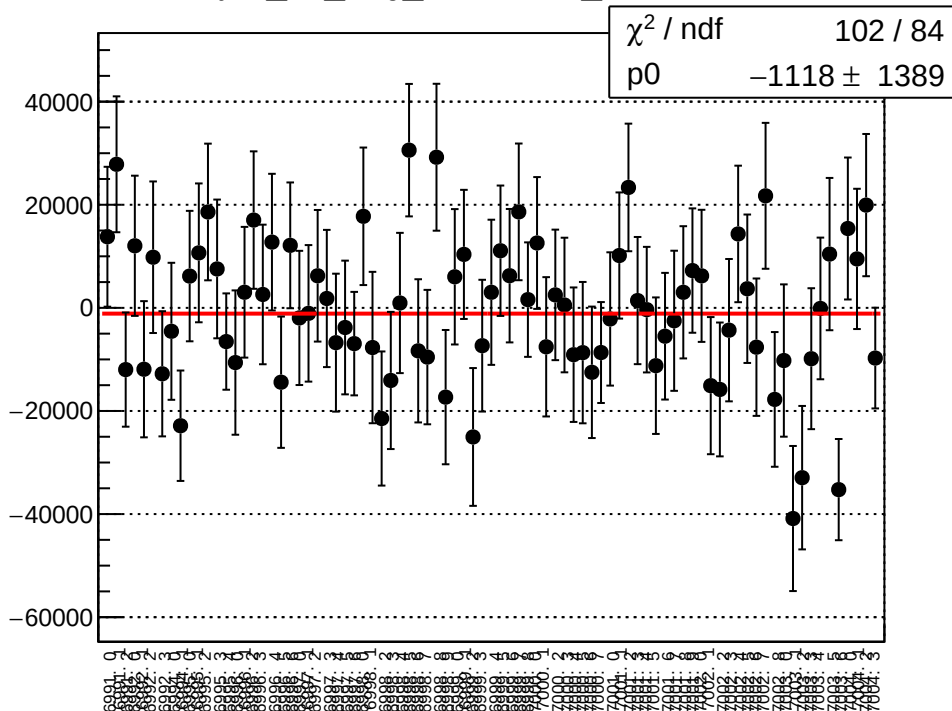
203.9 / 84

p0

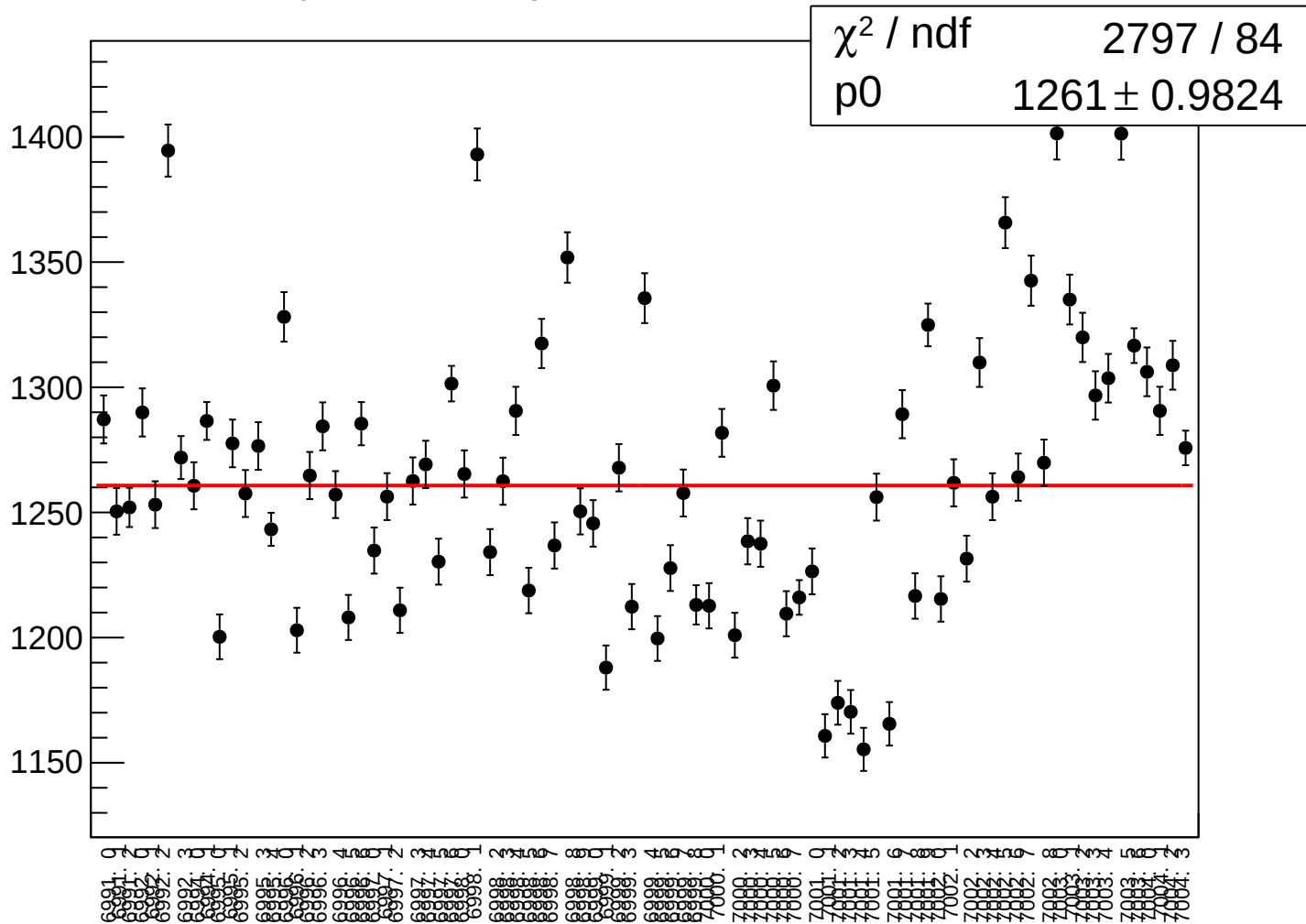
823.5 ± 0.6411



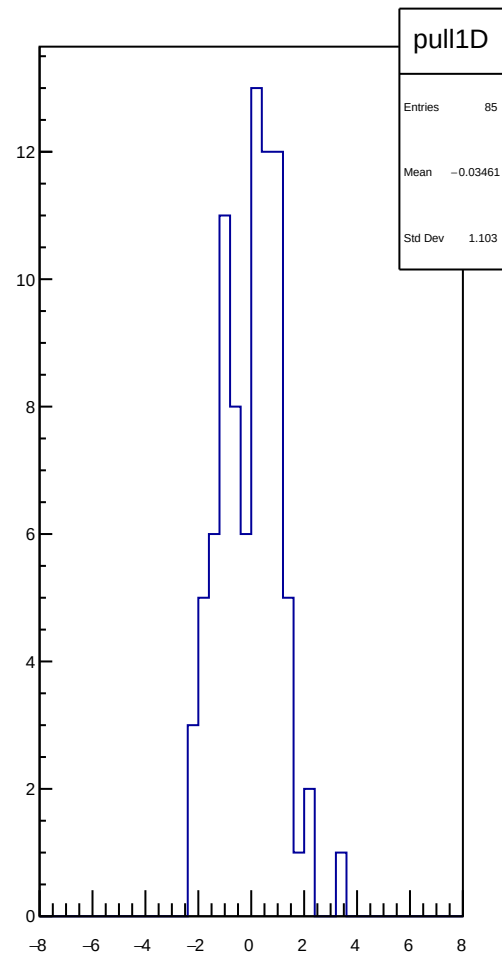
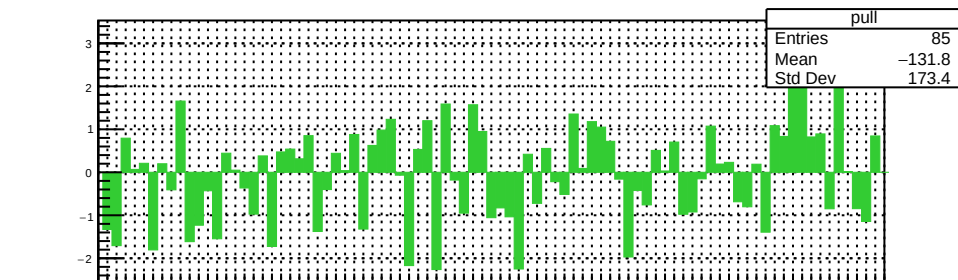
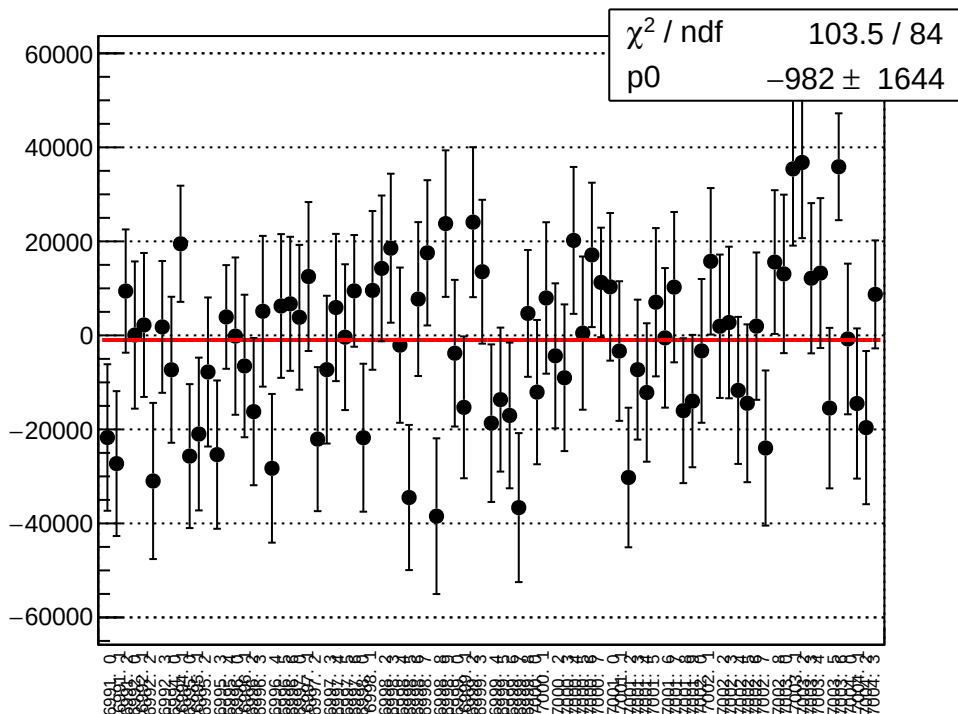
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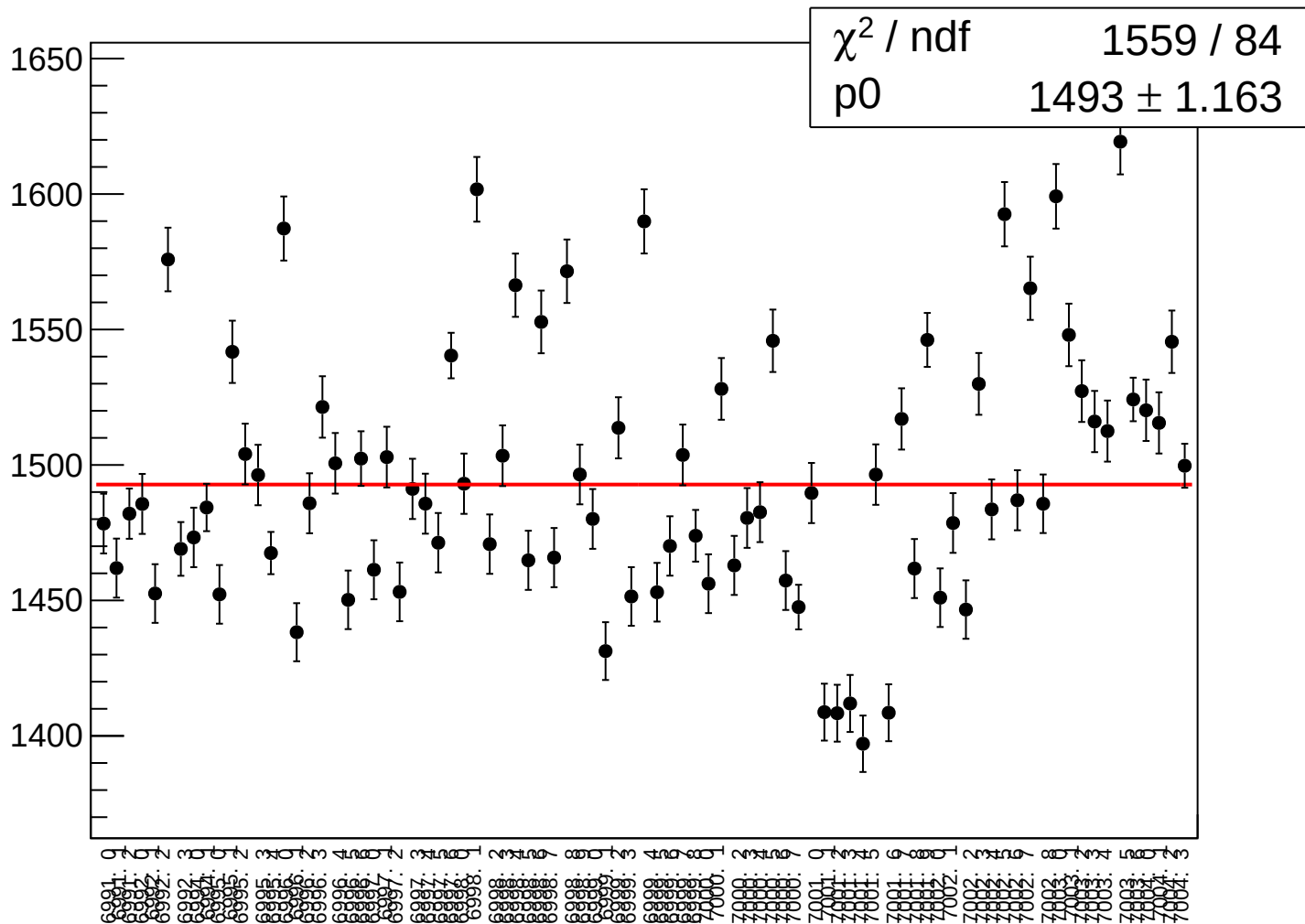
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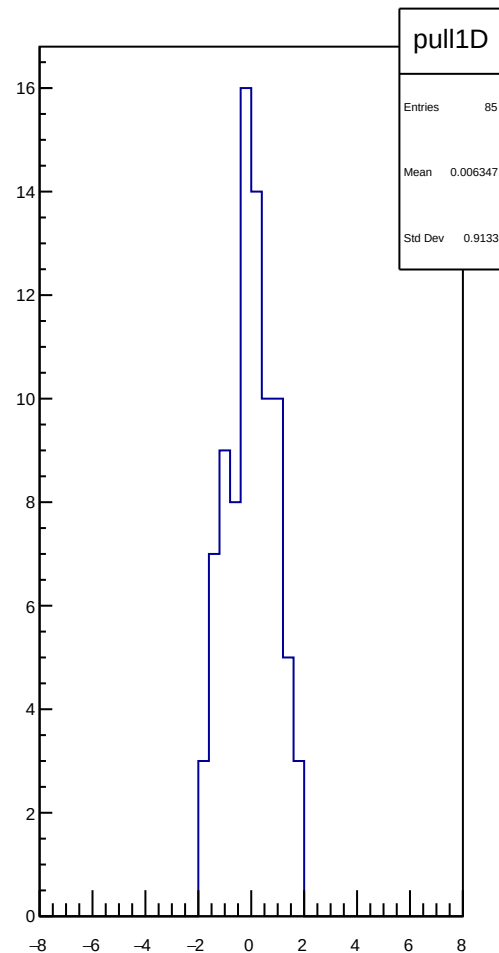
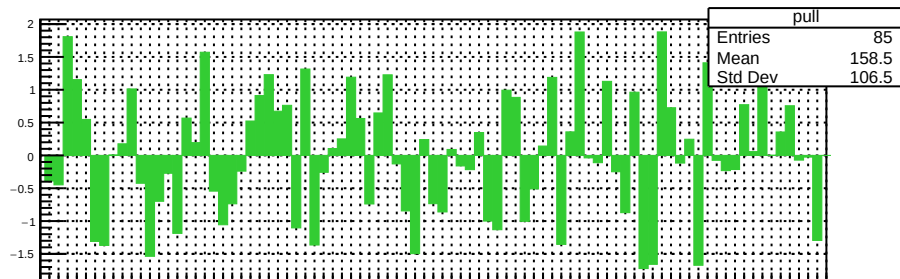
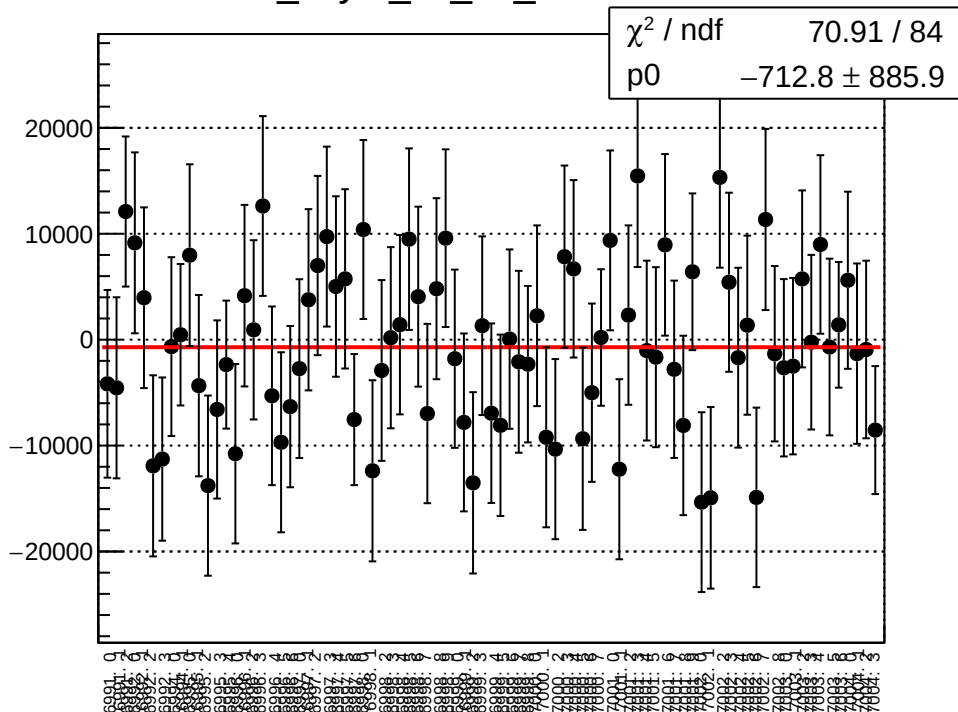
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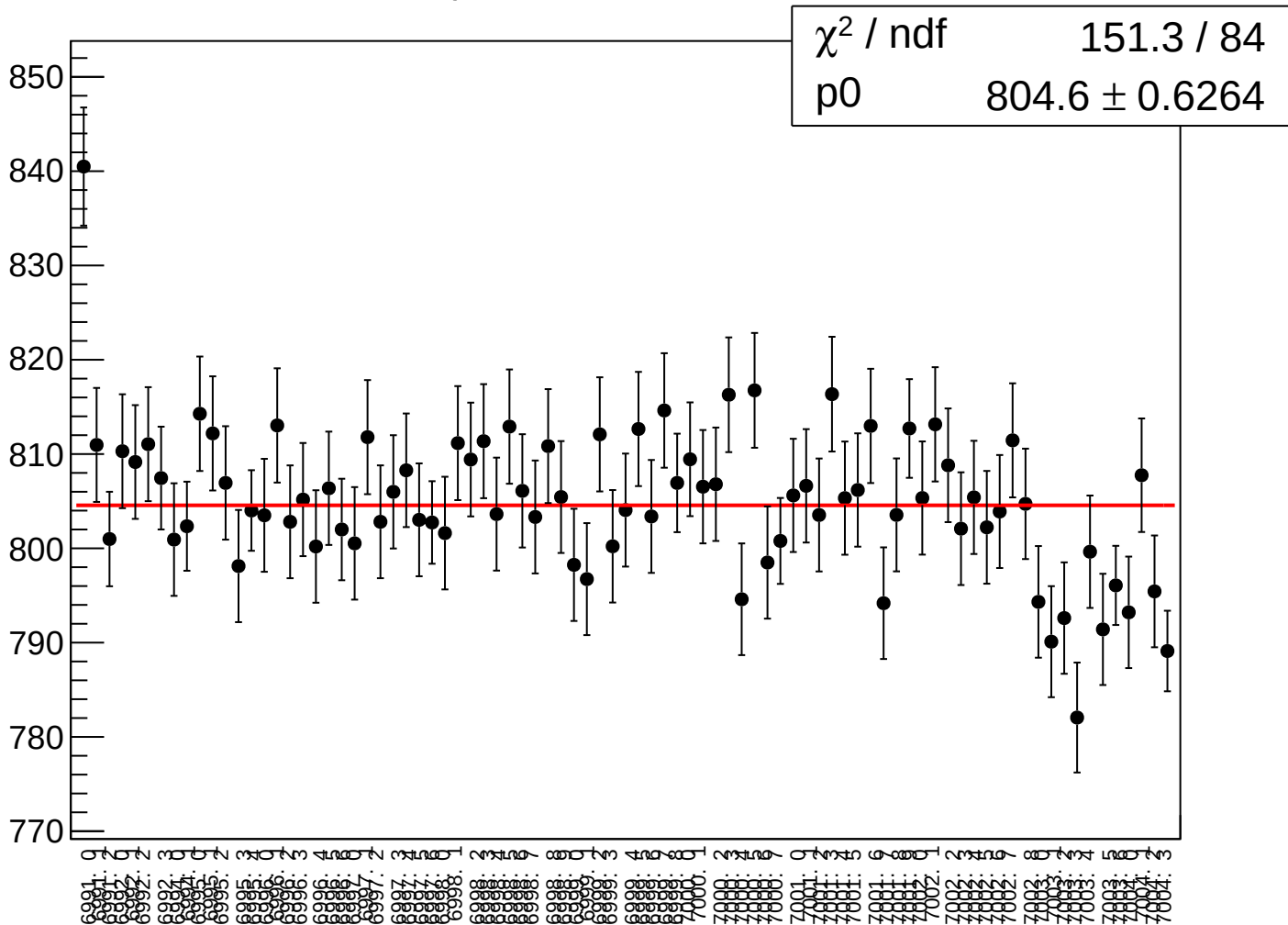
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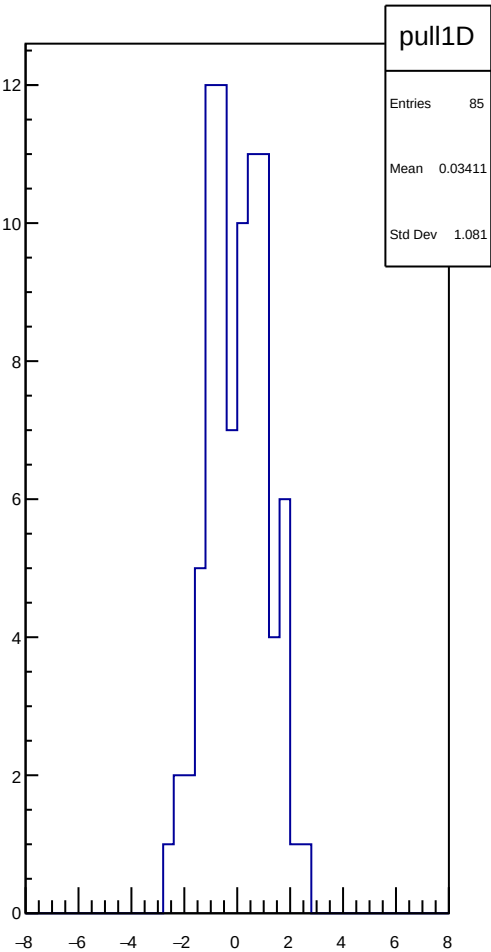
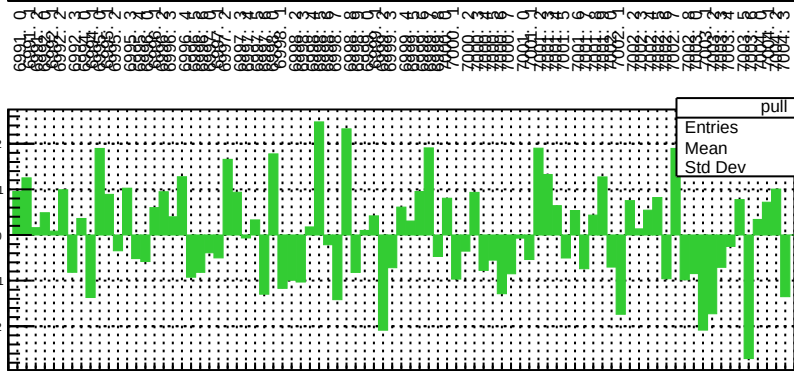
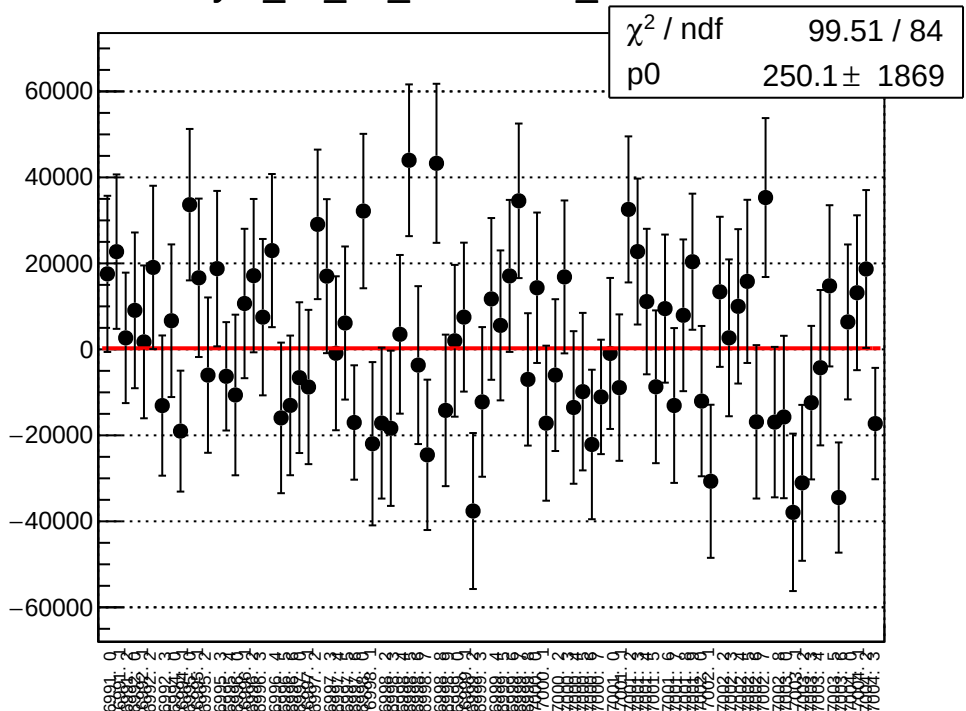
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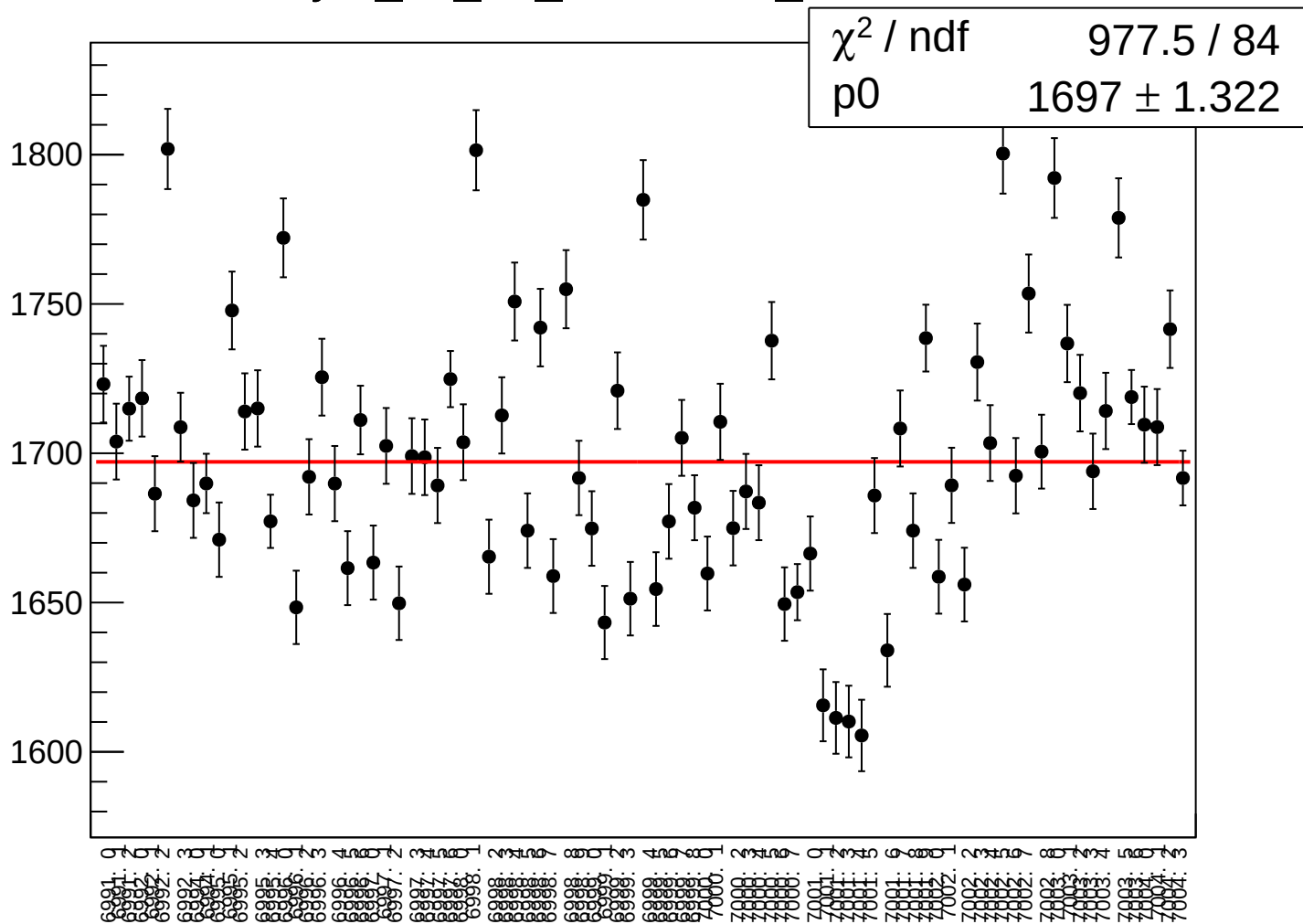
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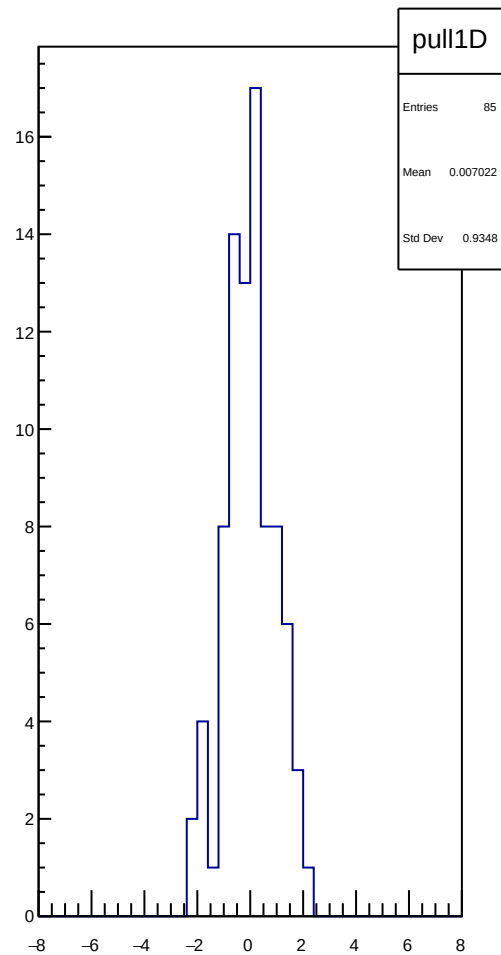
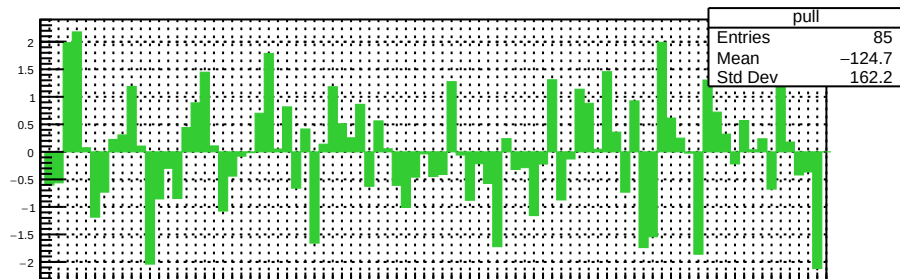
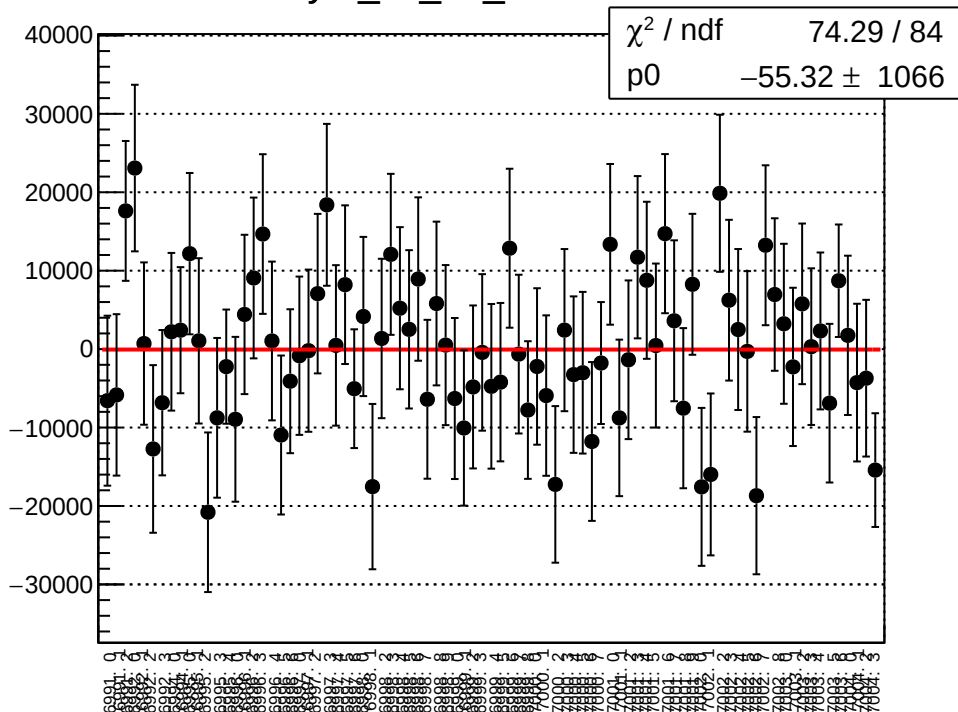
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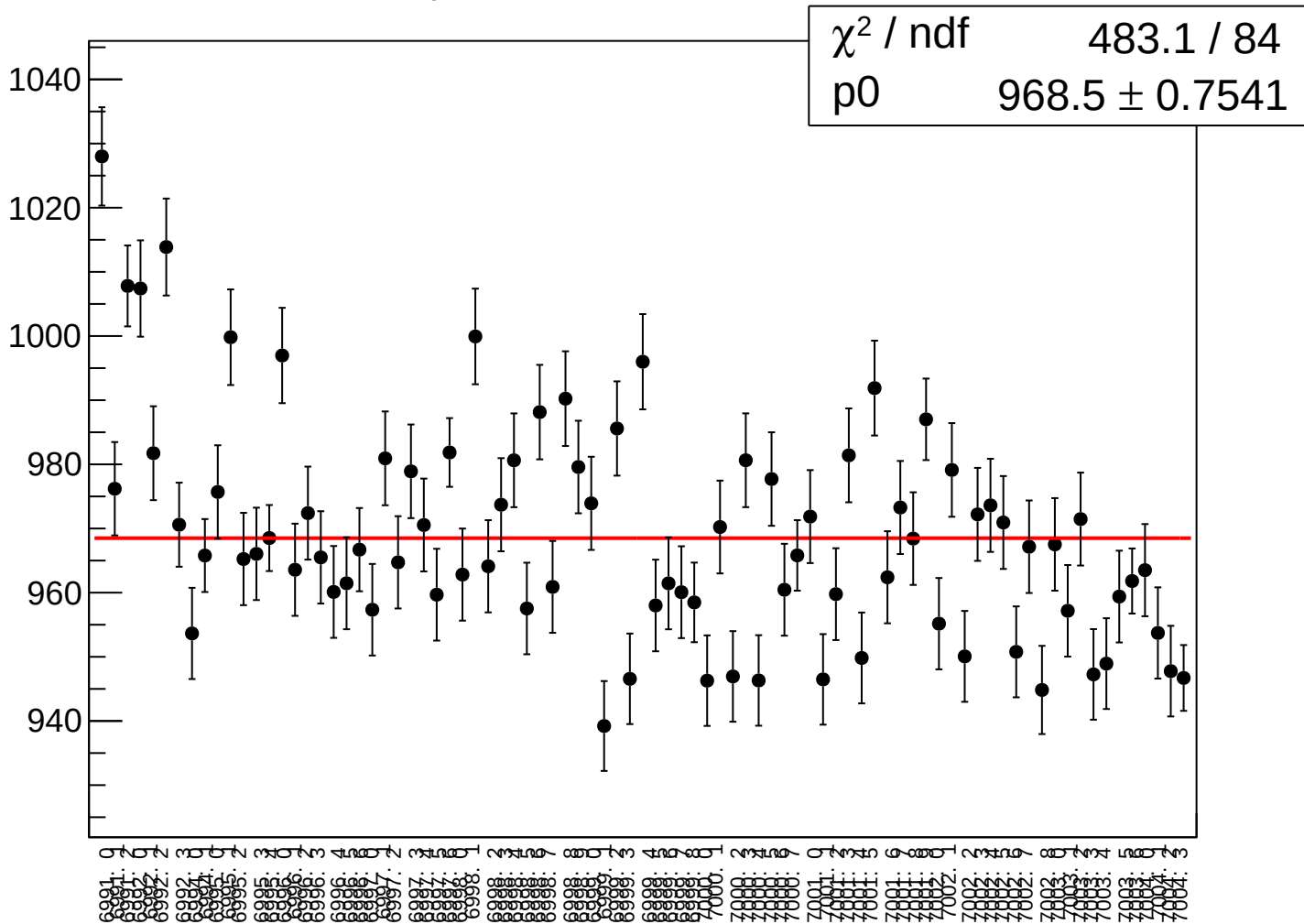
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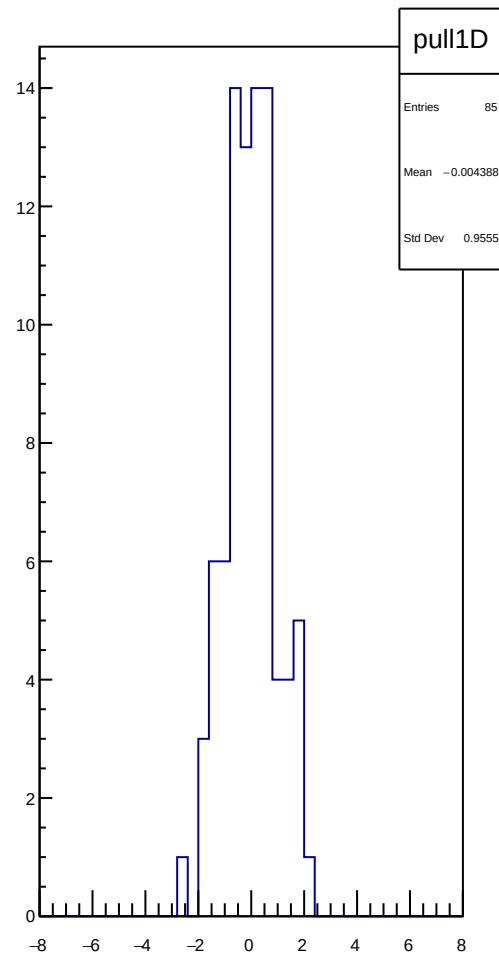
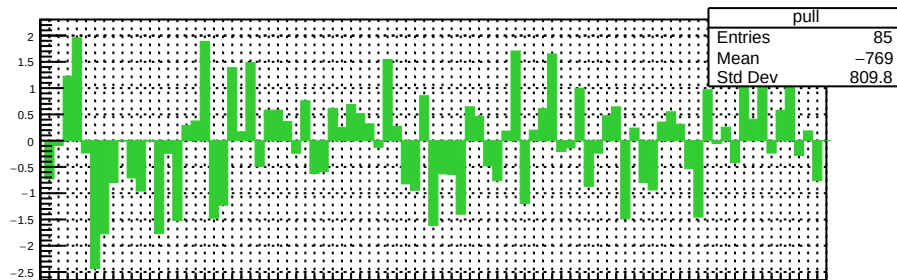
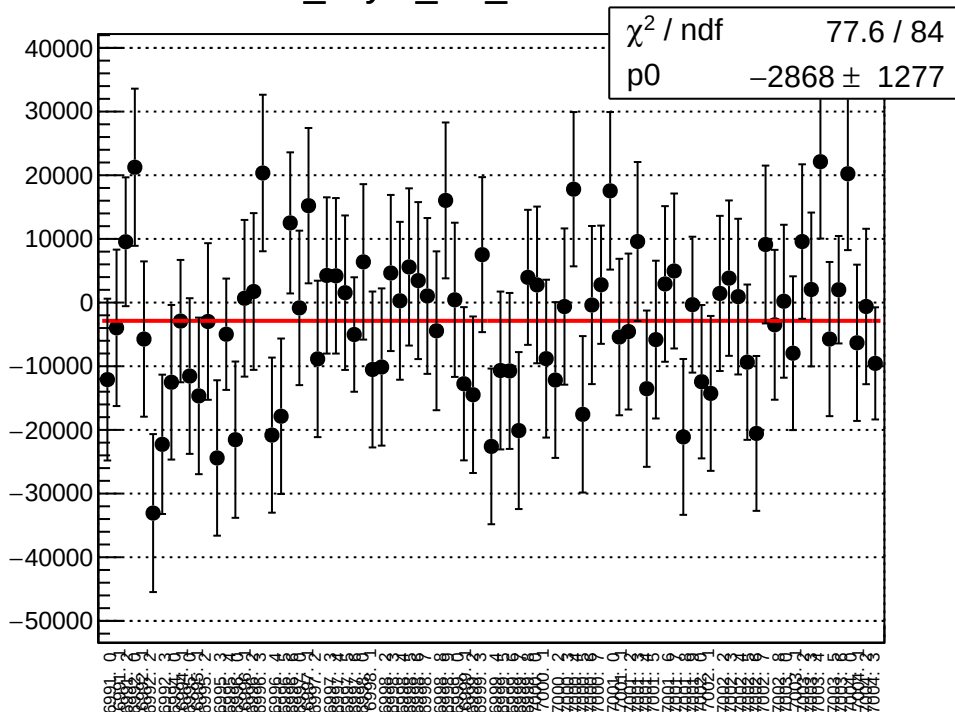
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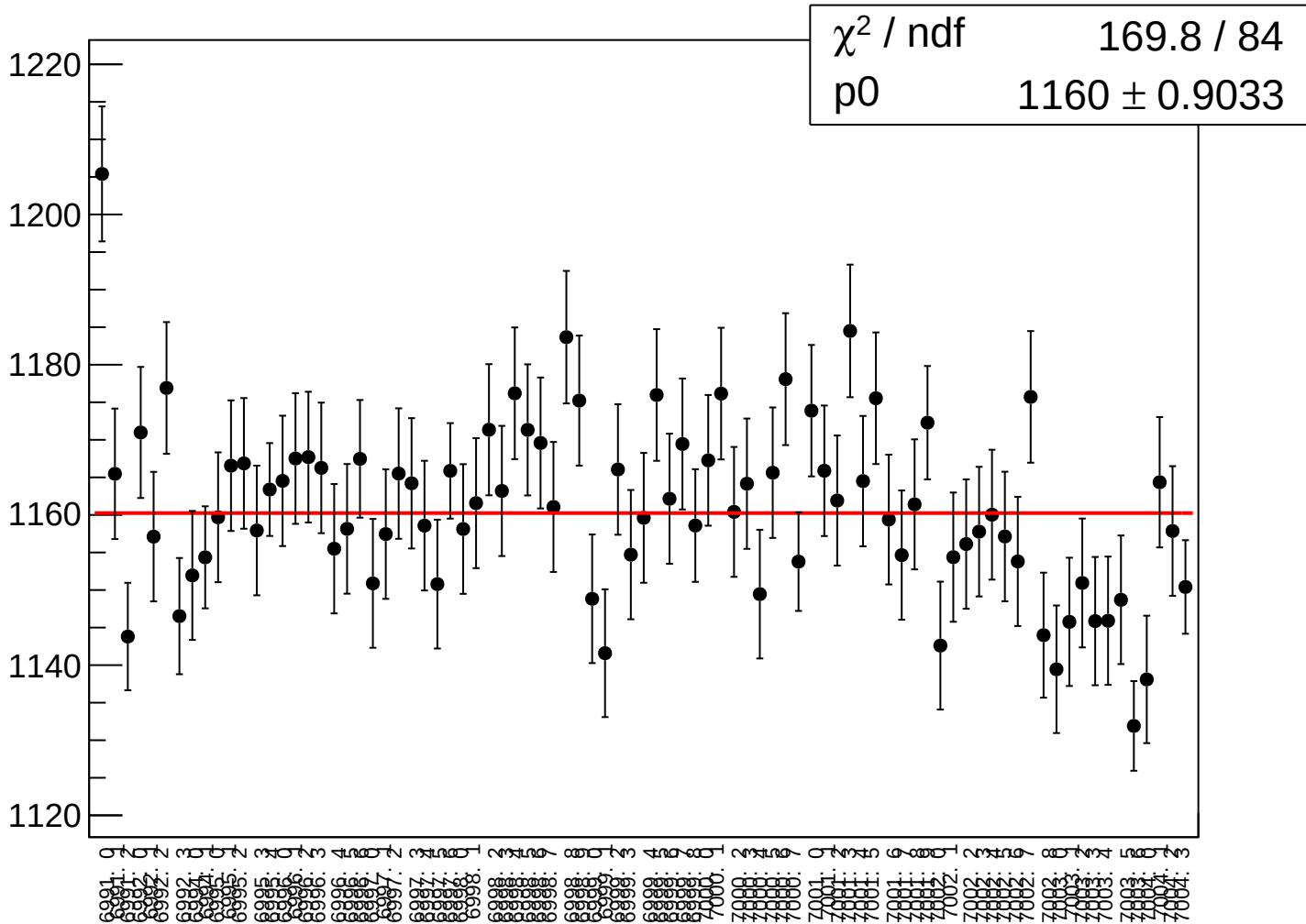
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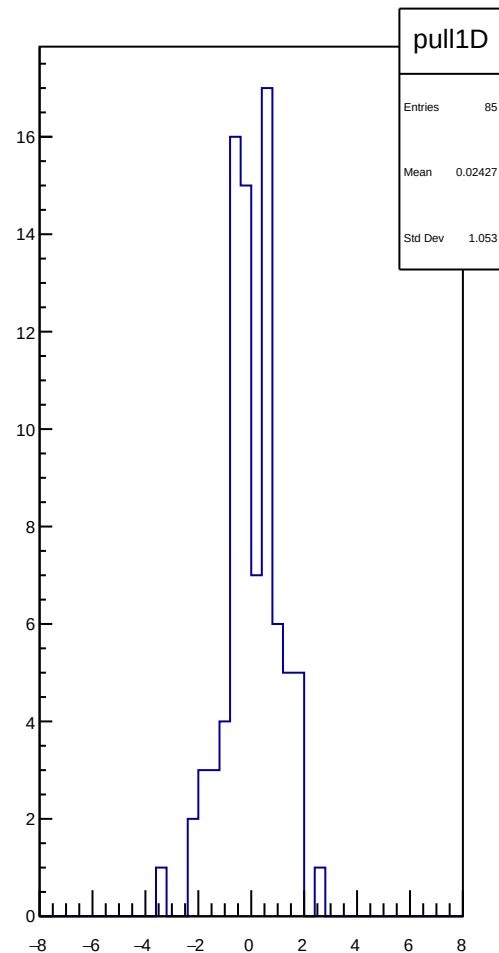
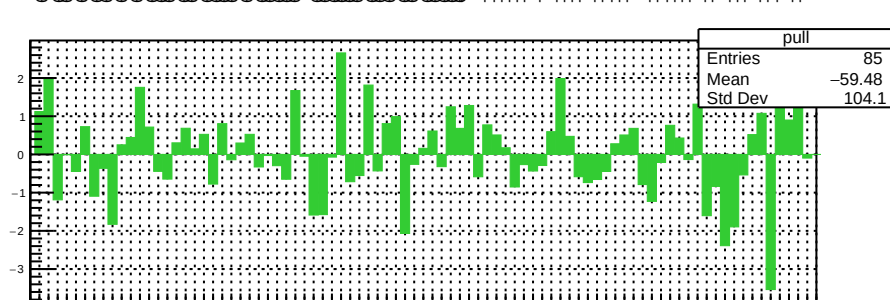
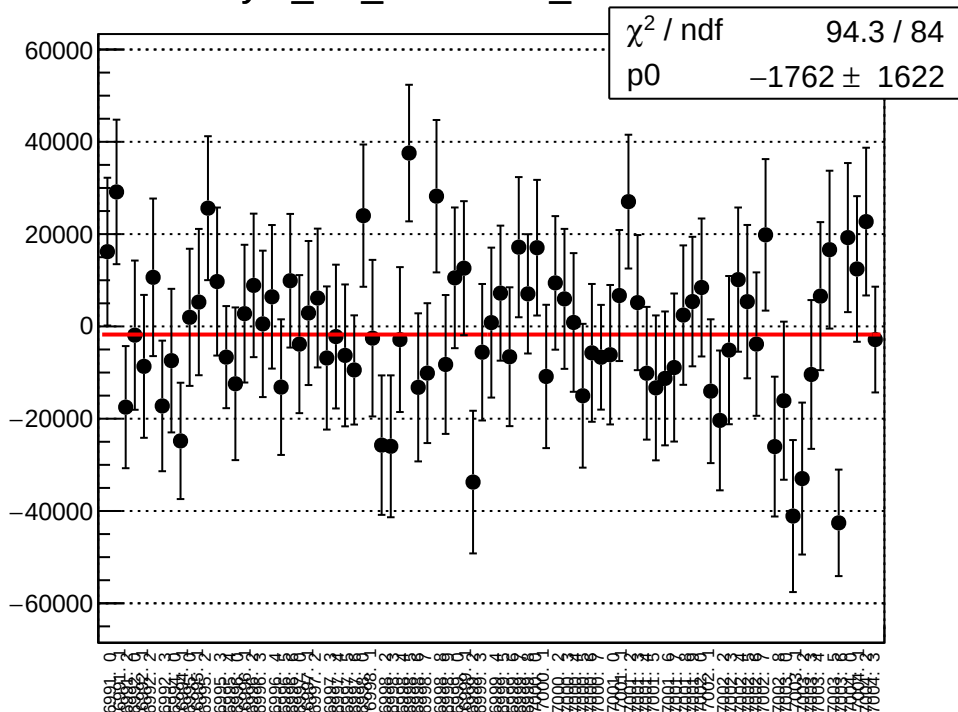
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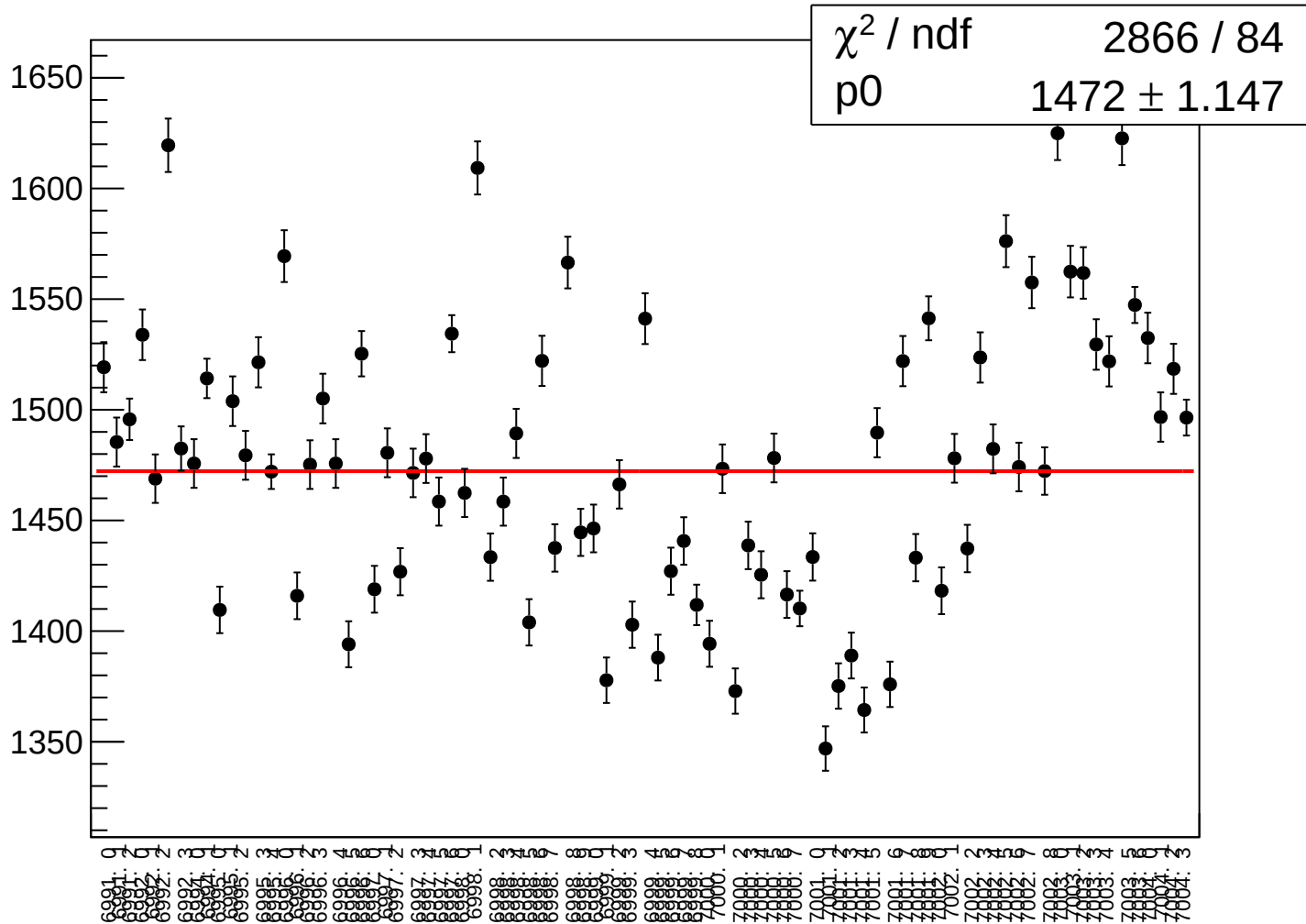
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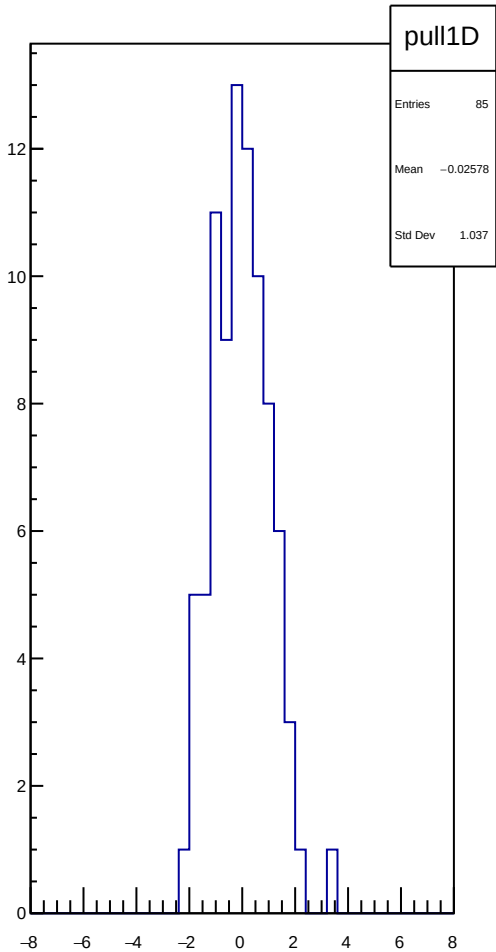
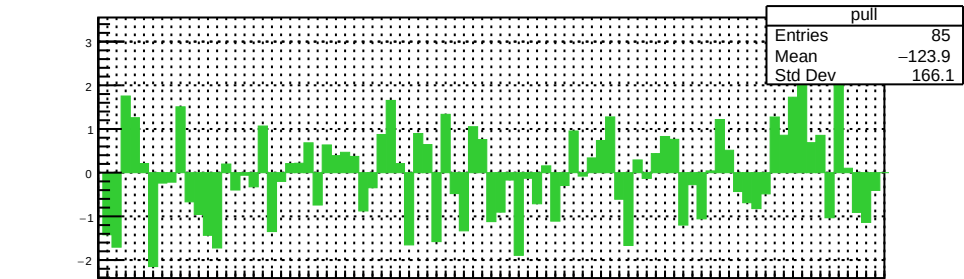
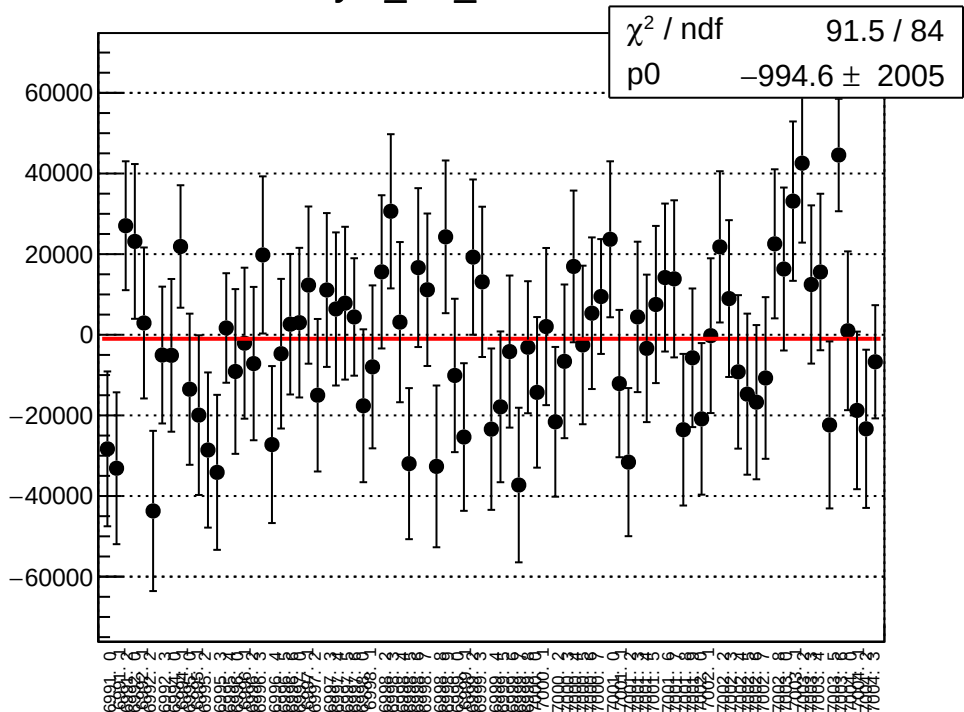
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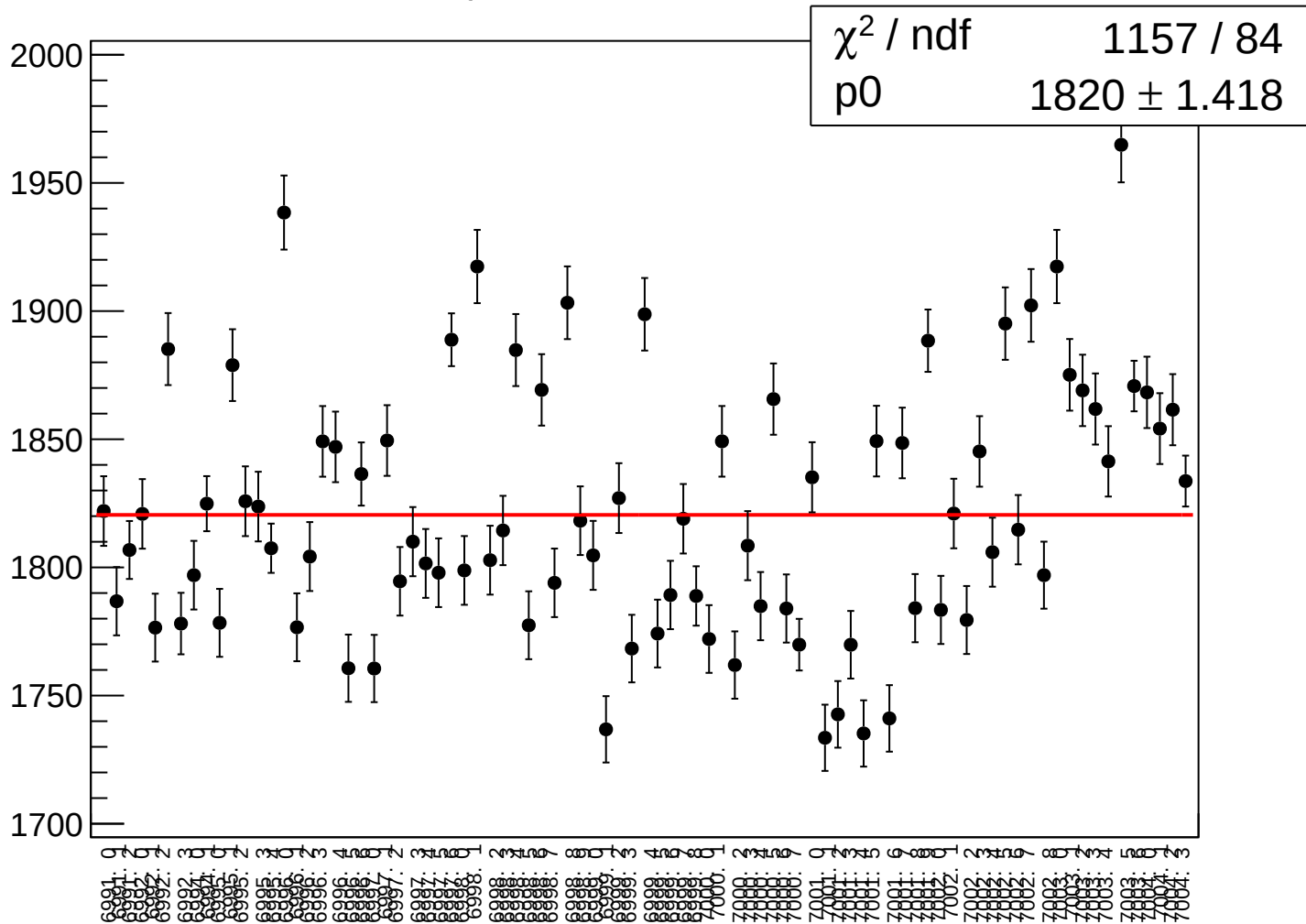
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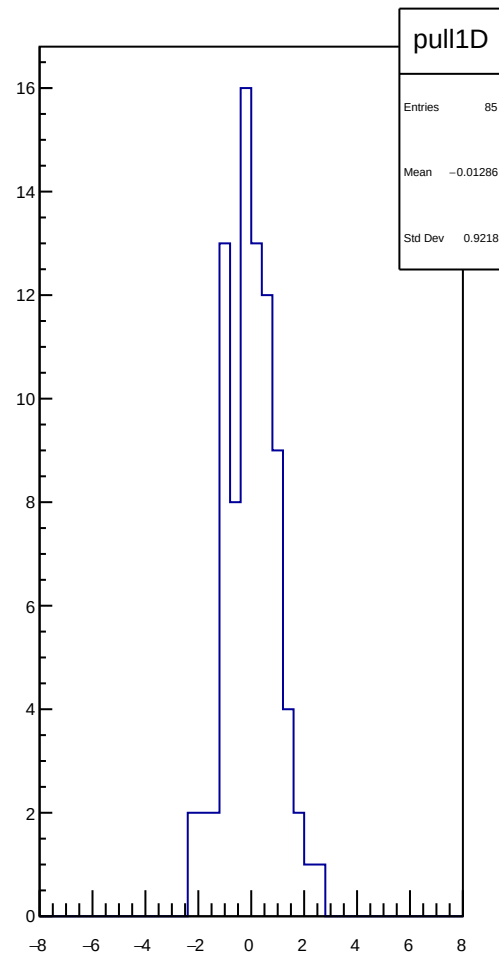
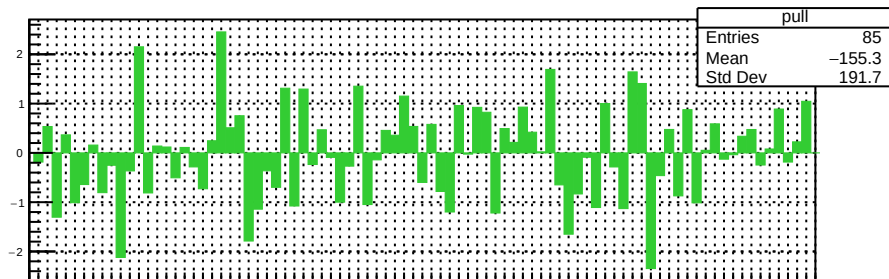
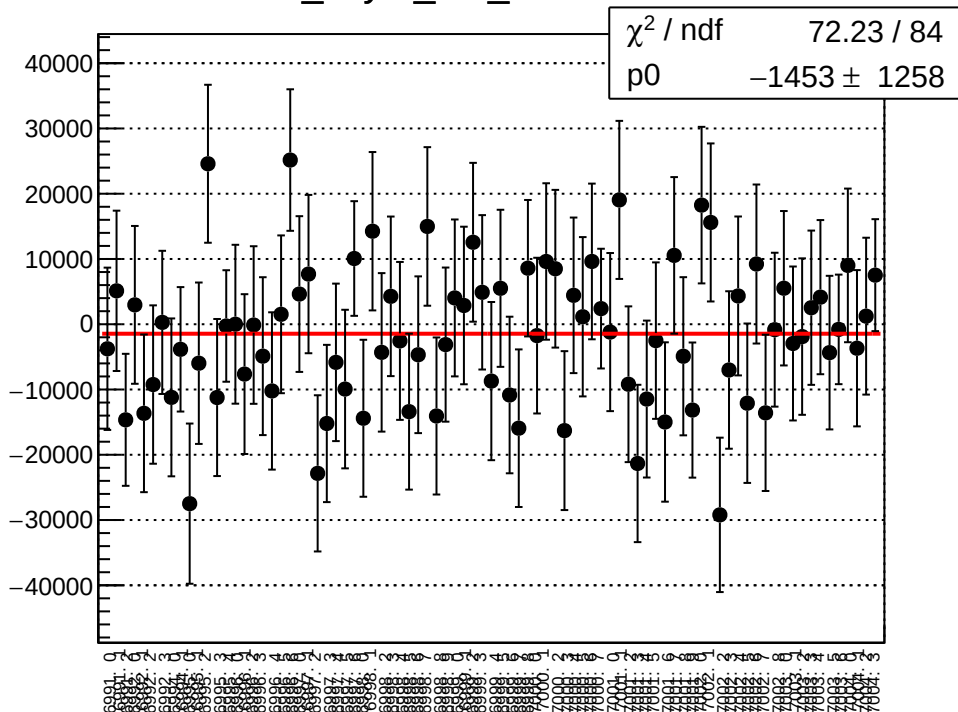
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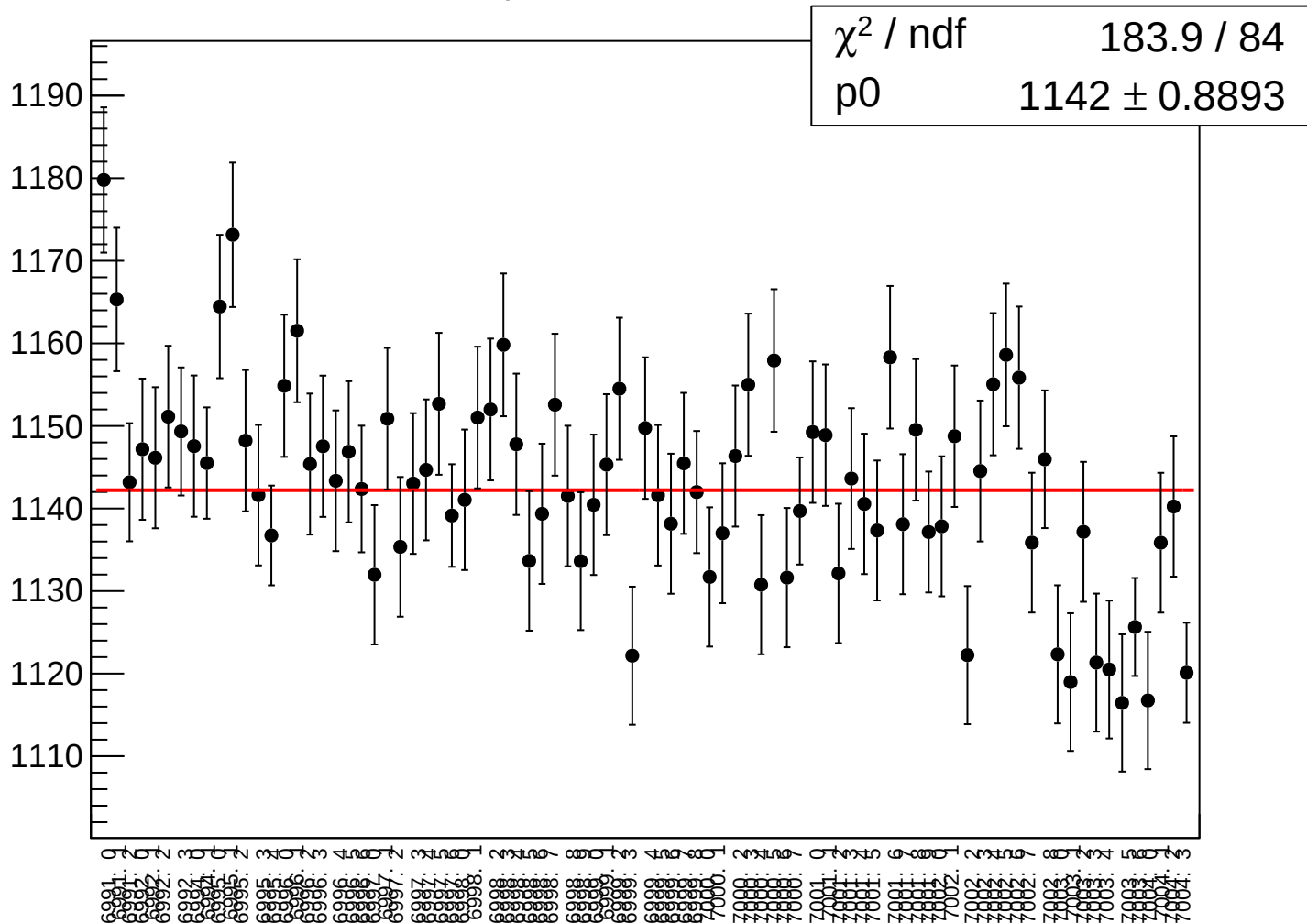
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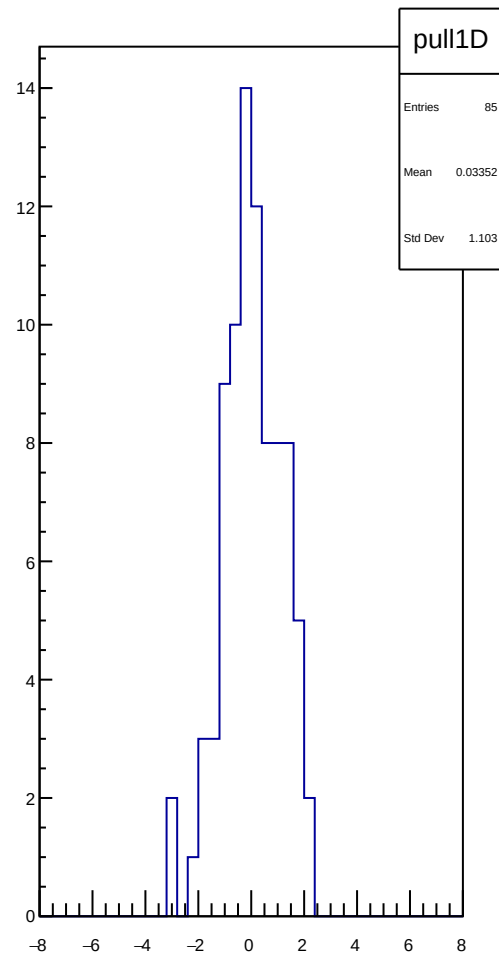
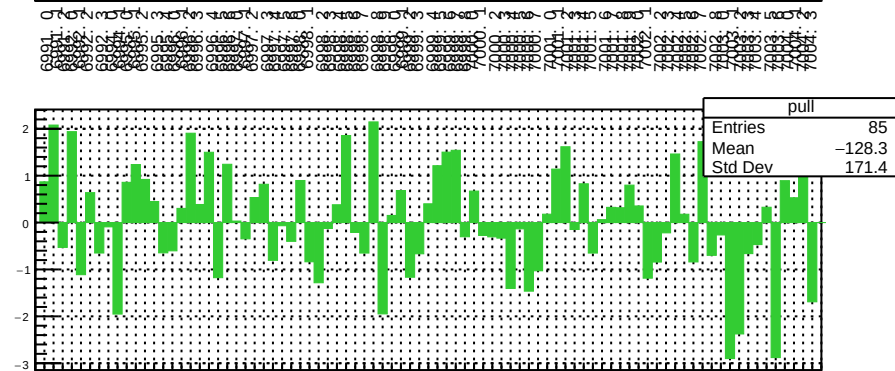
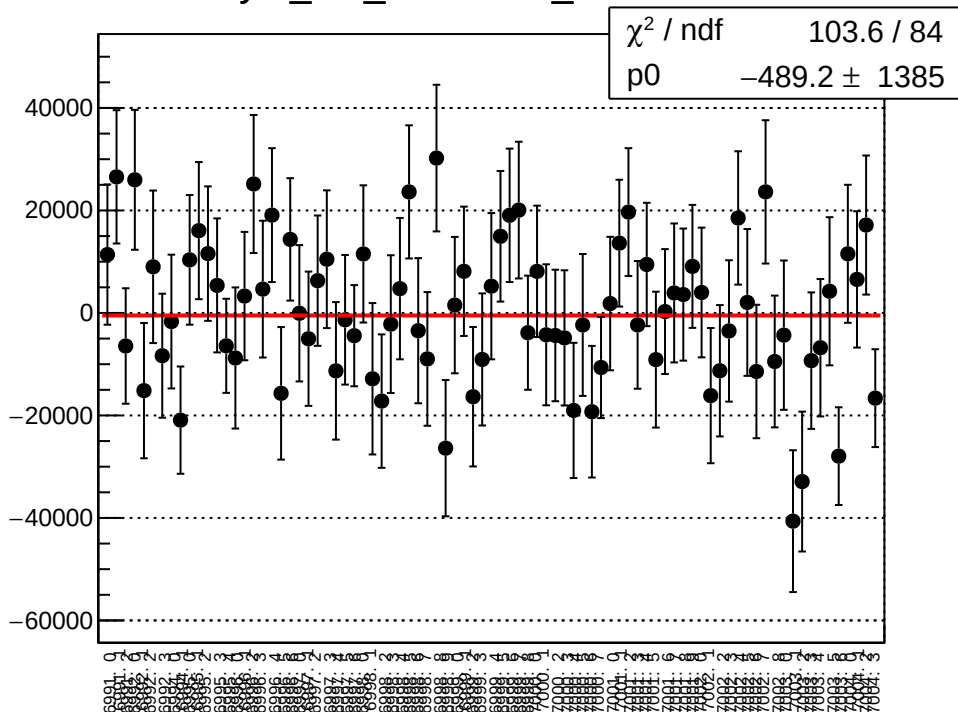
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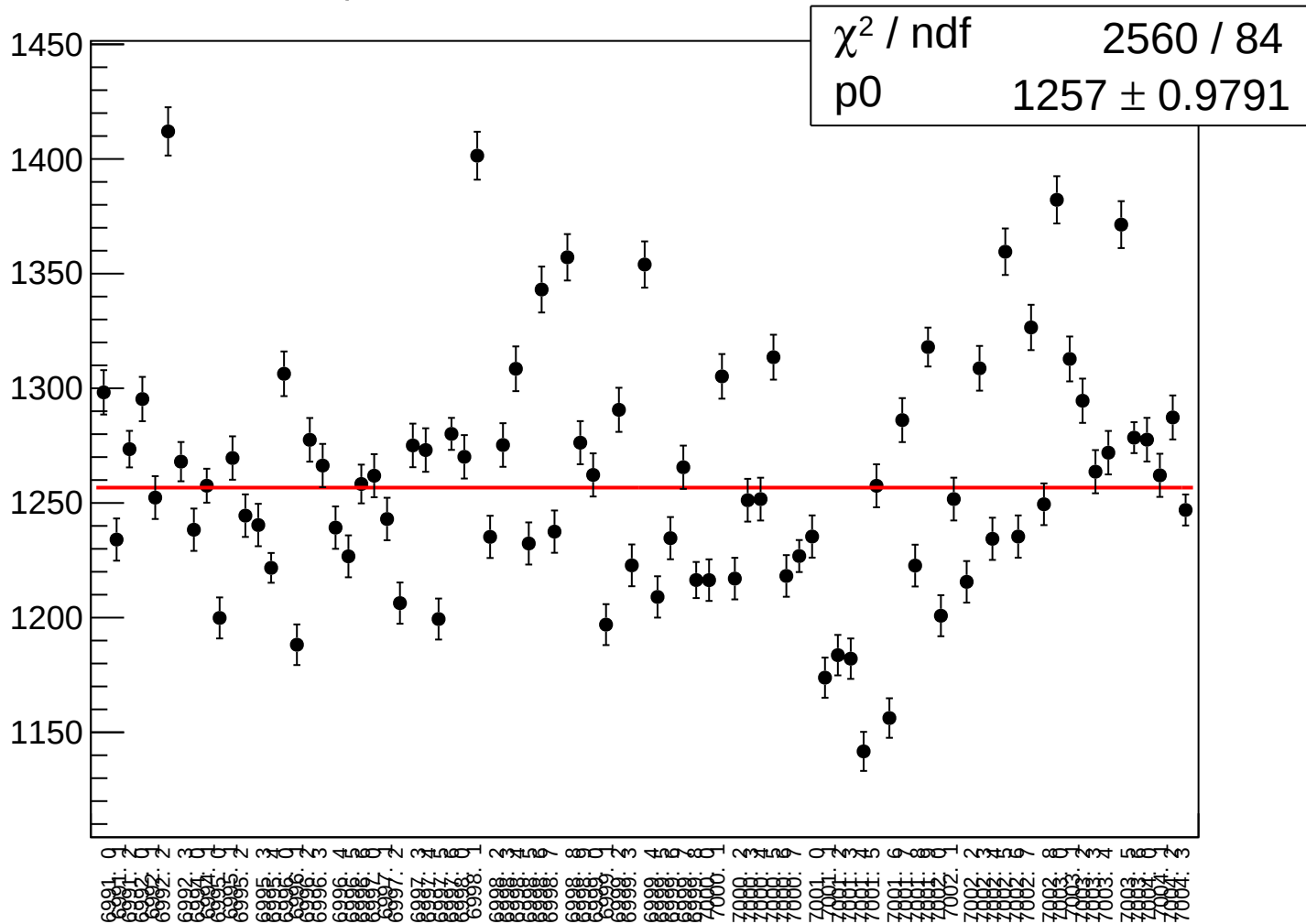
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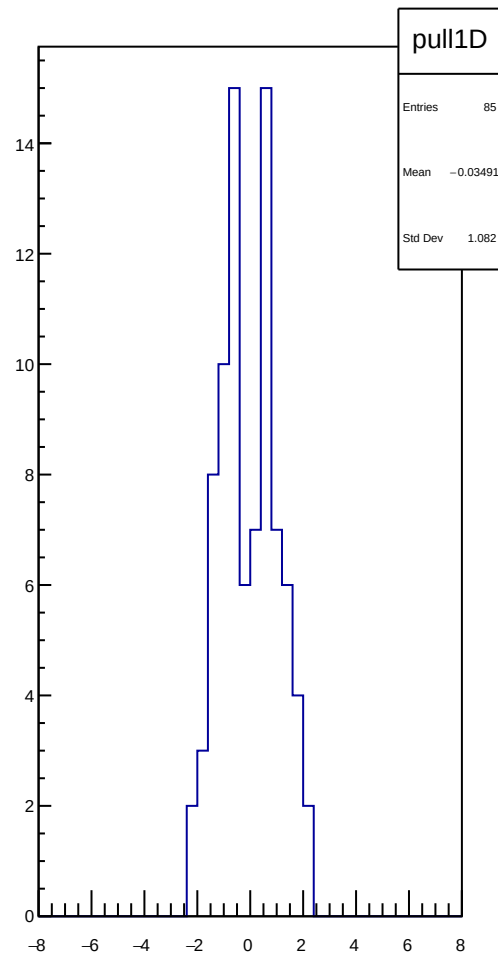
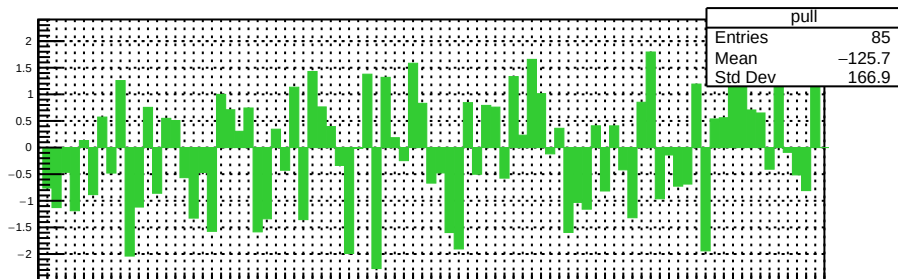
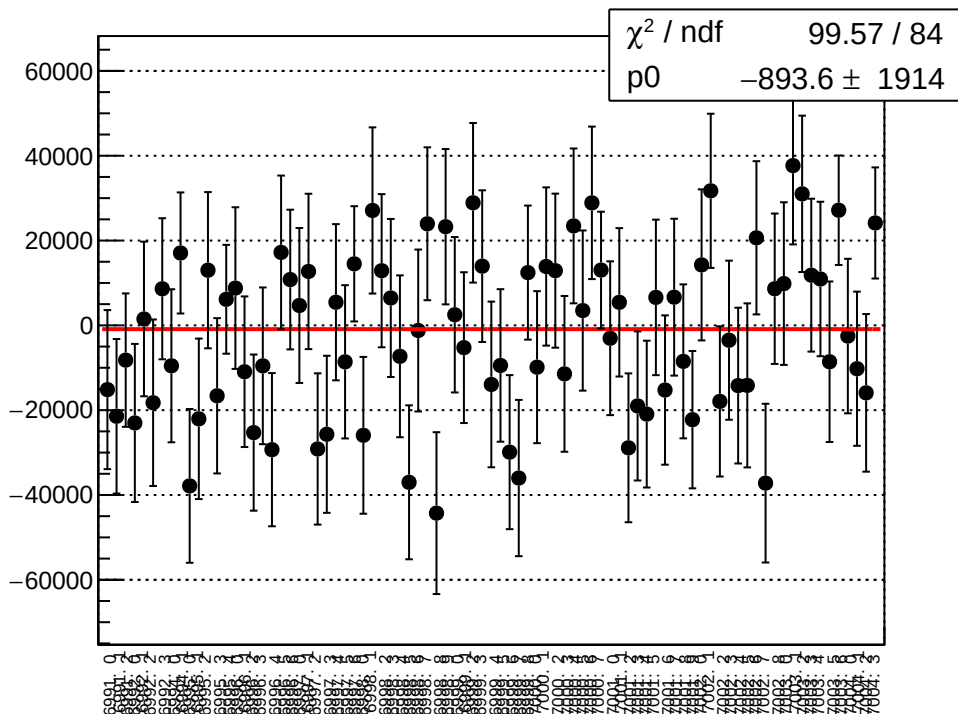
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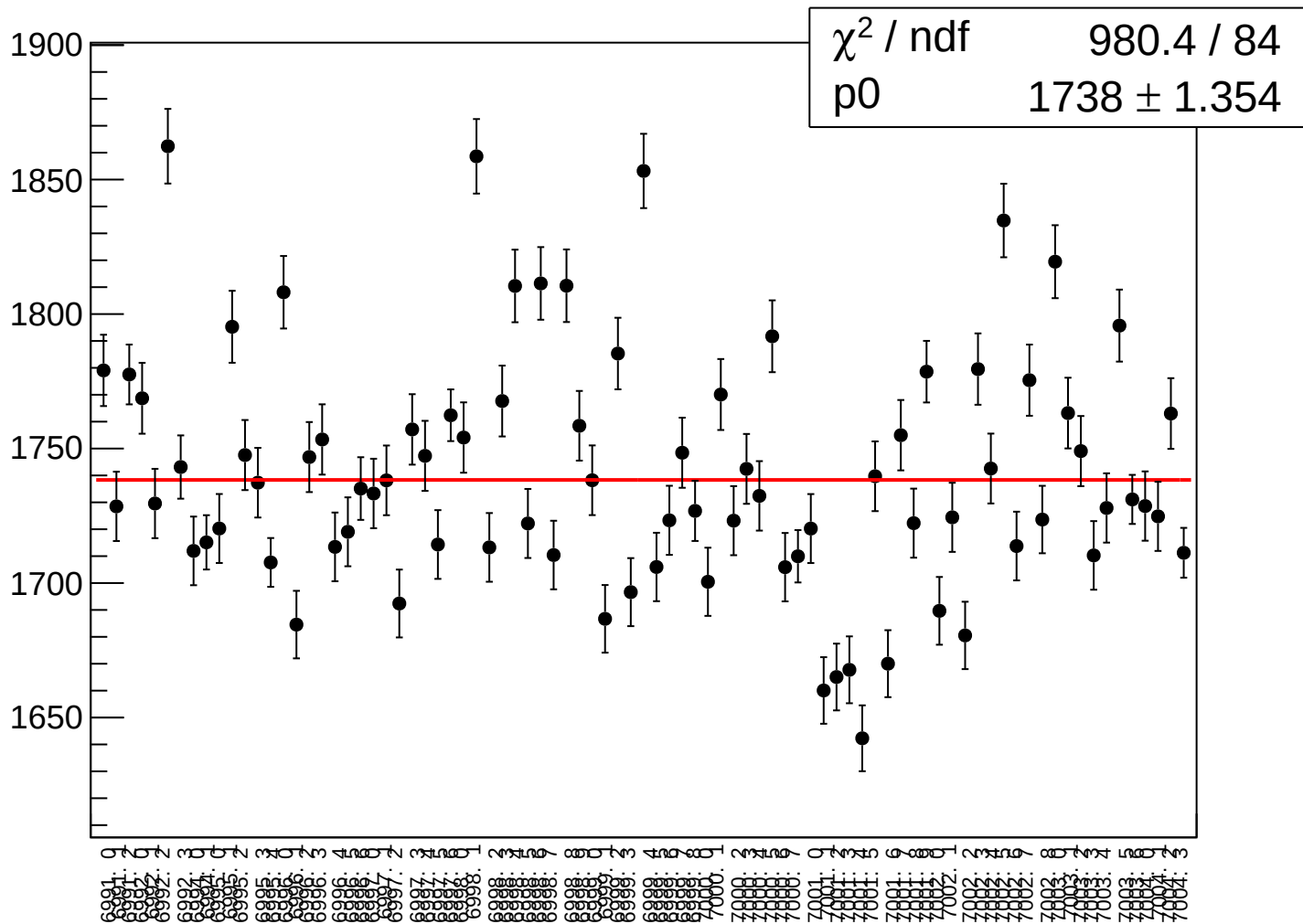
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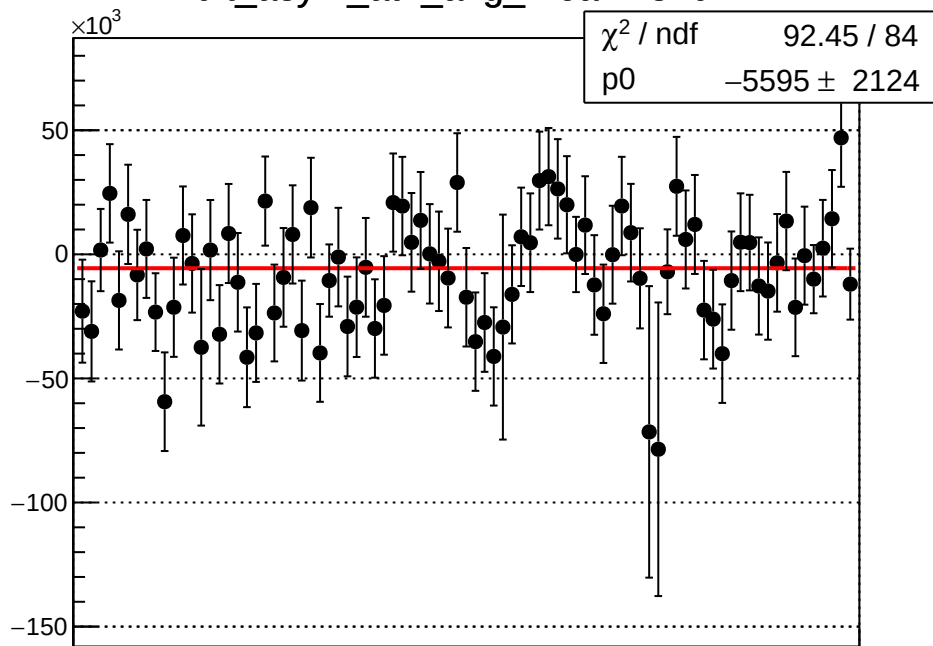
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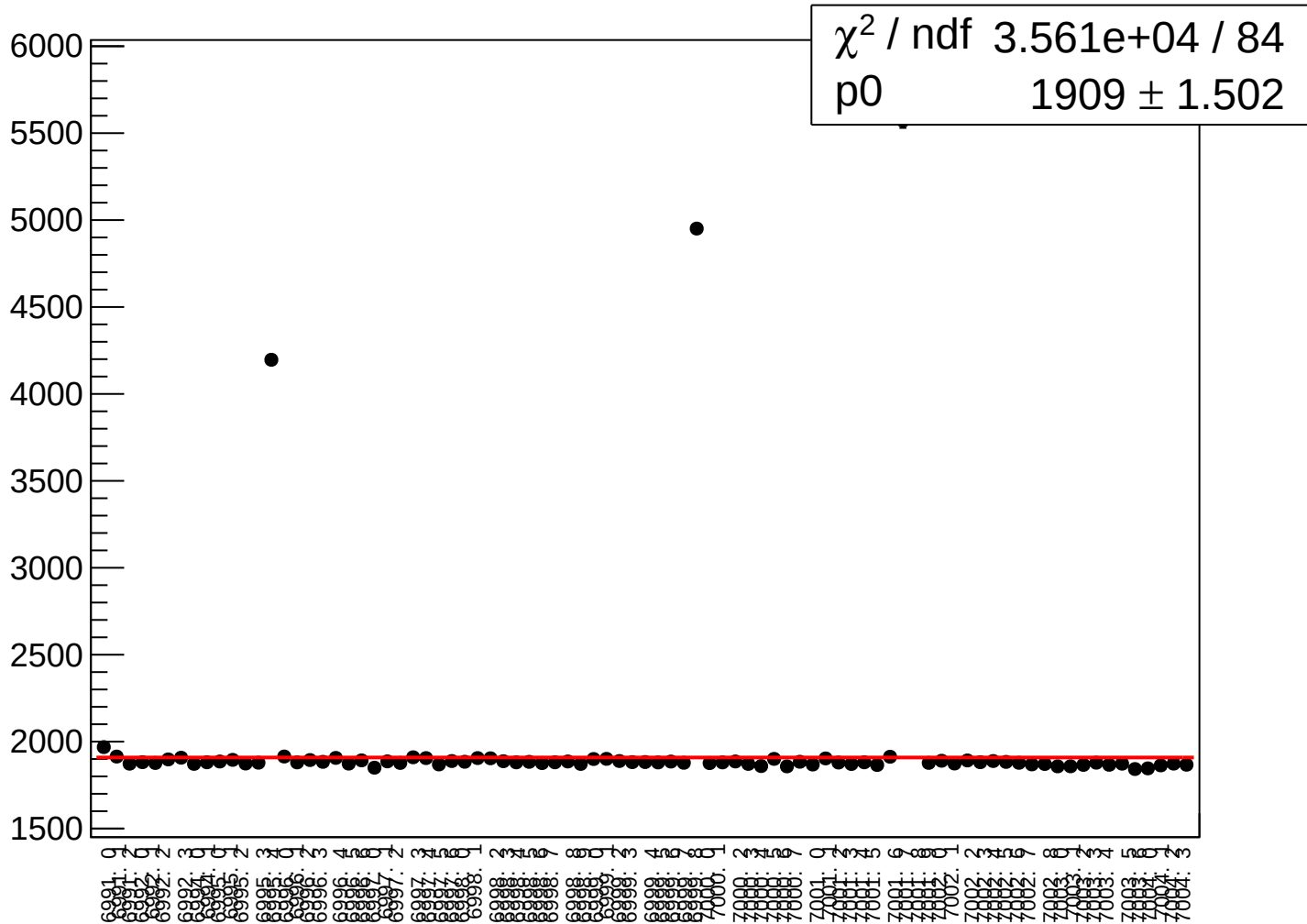


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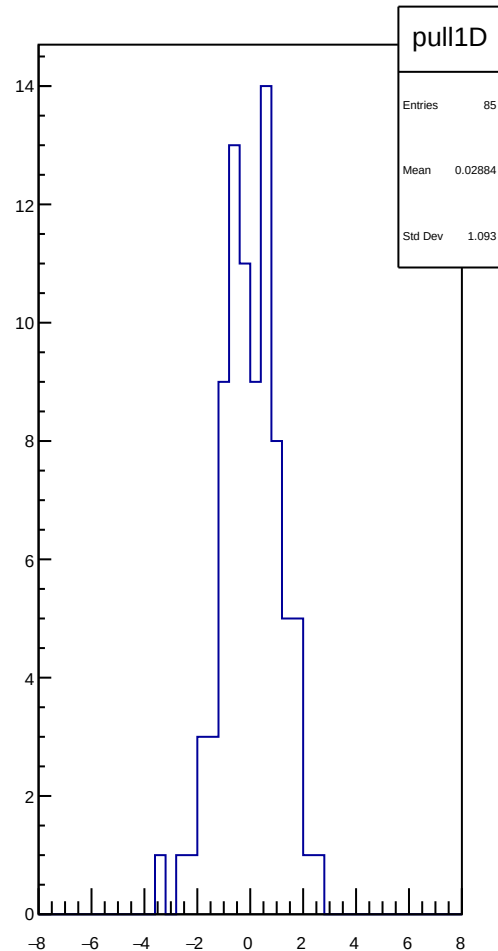
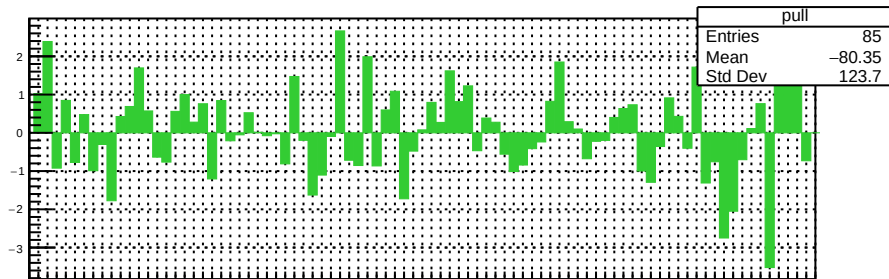
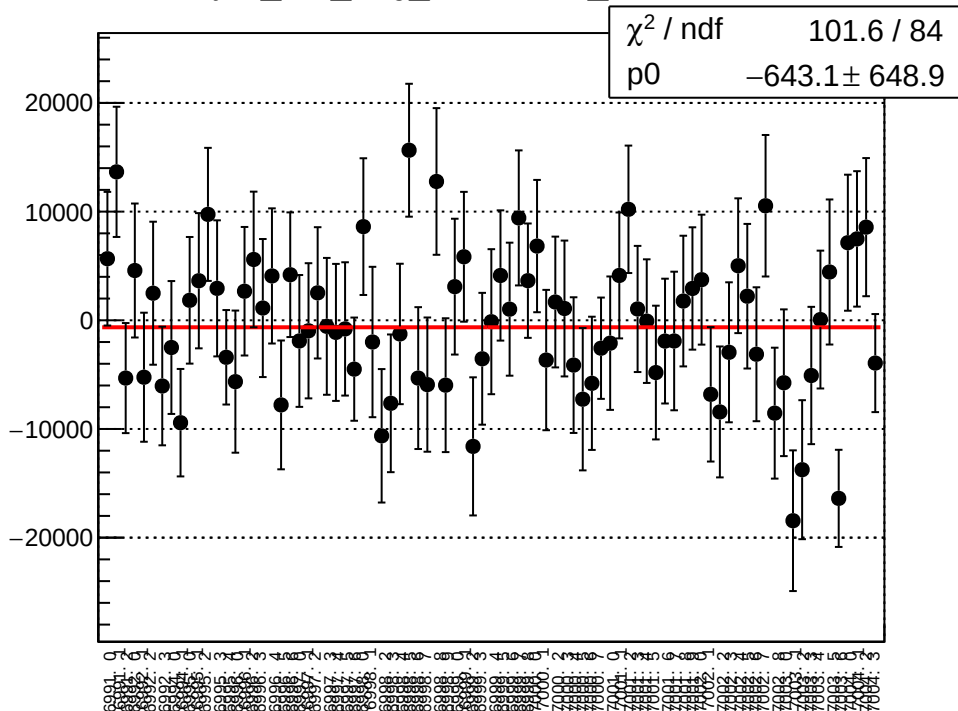


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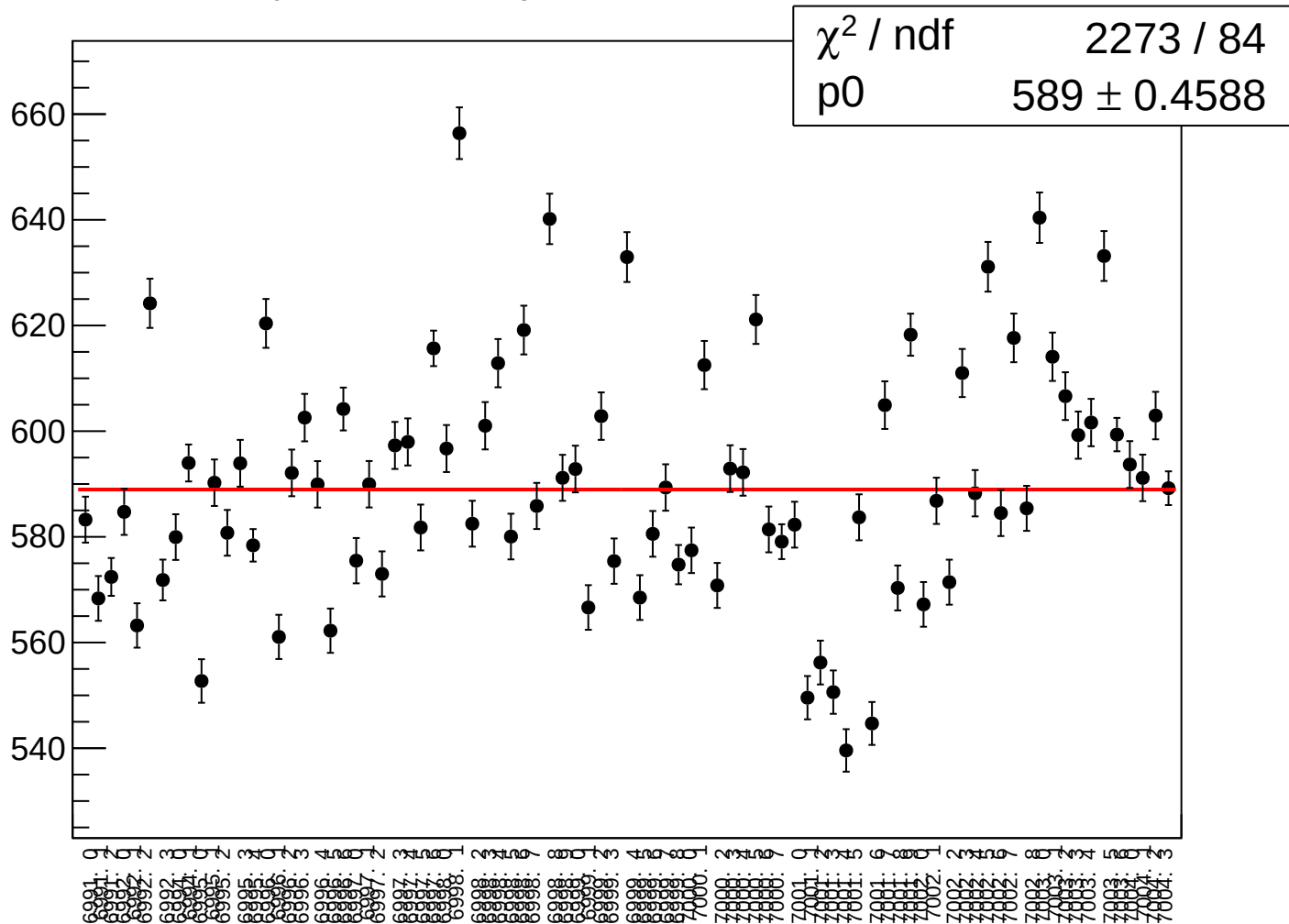
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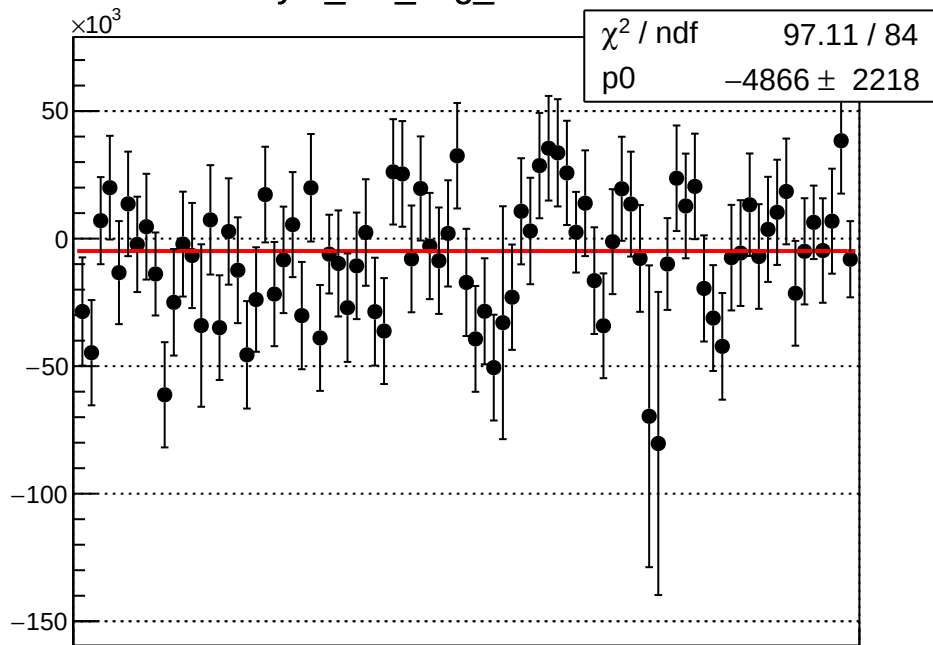
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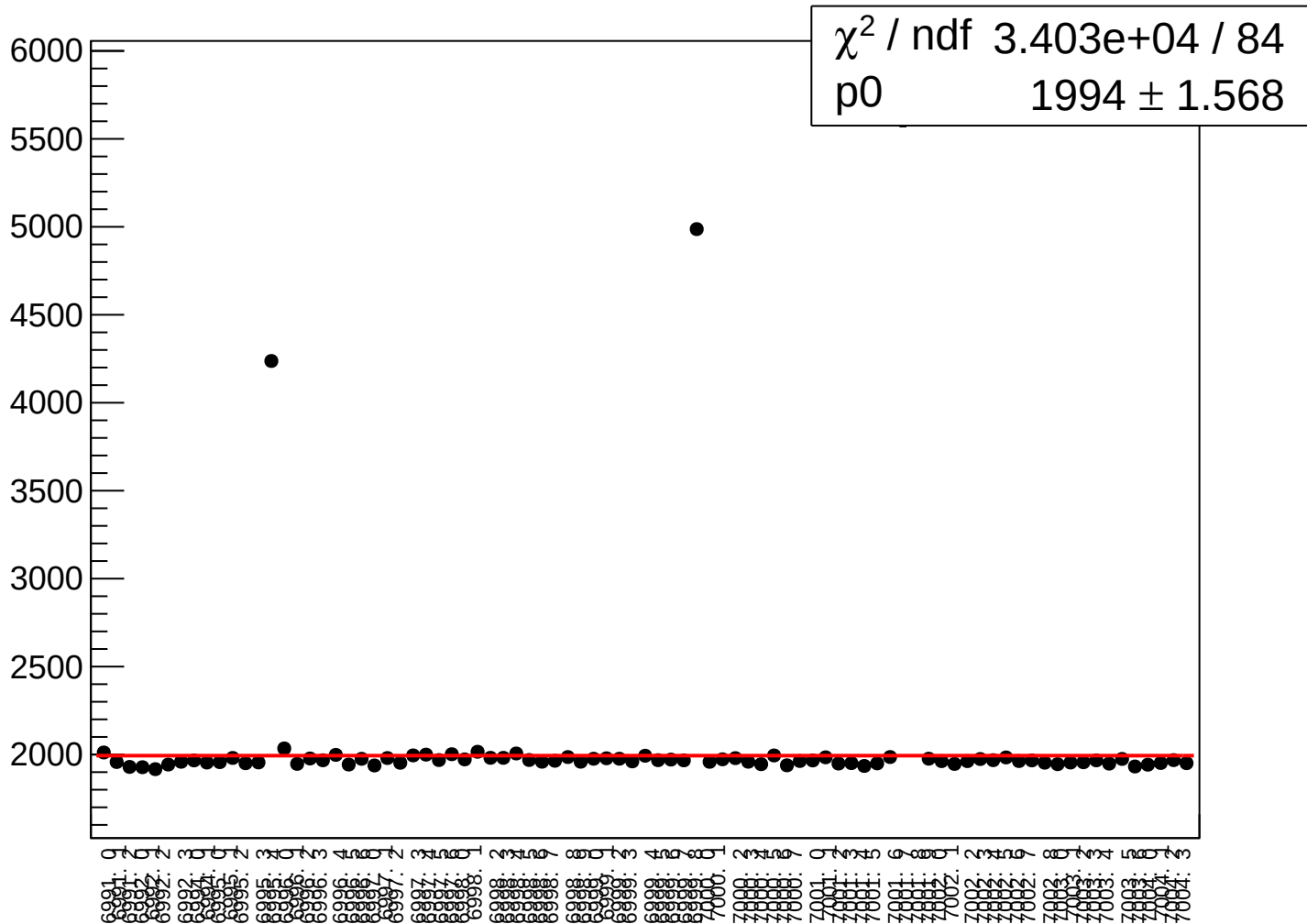


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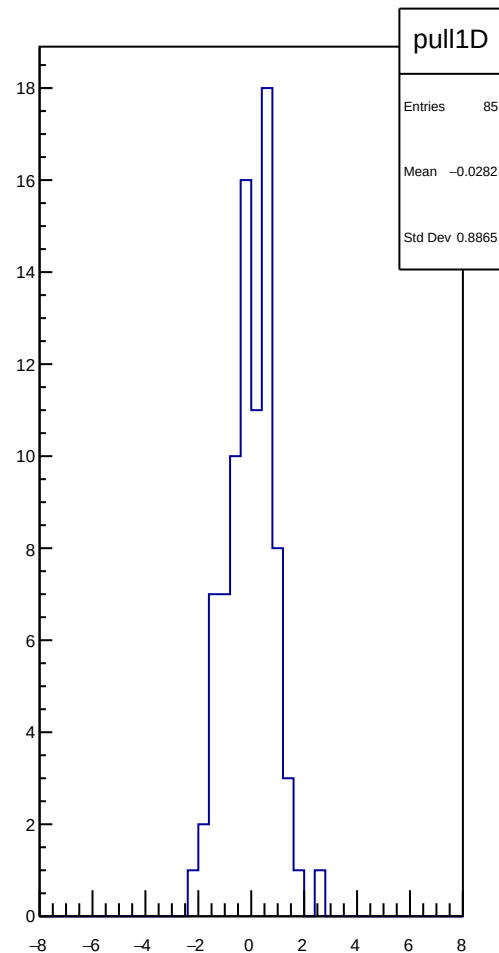
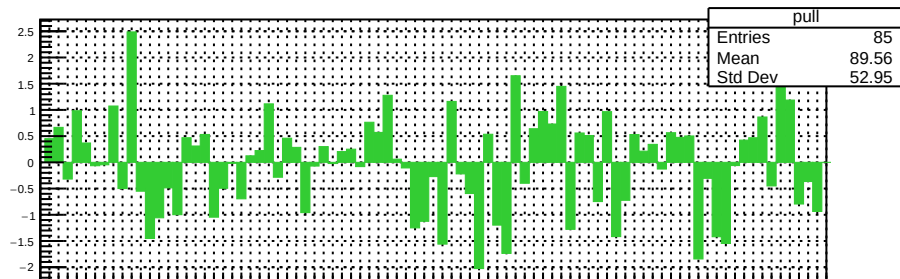
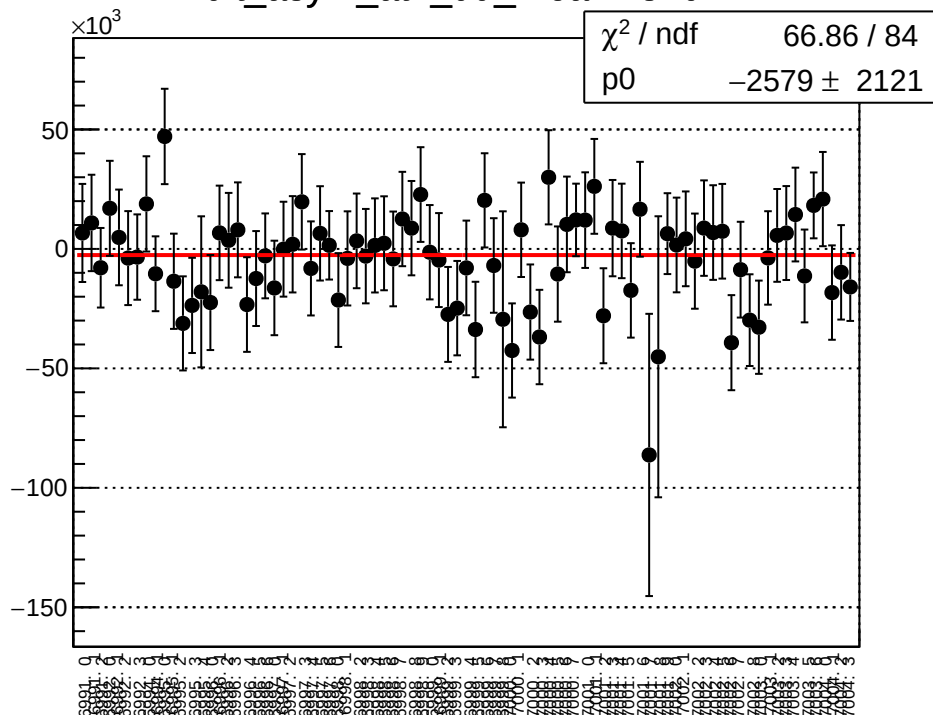


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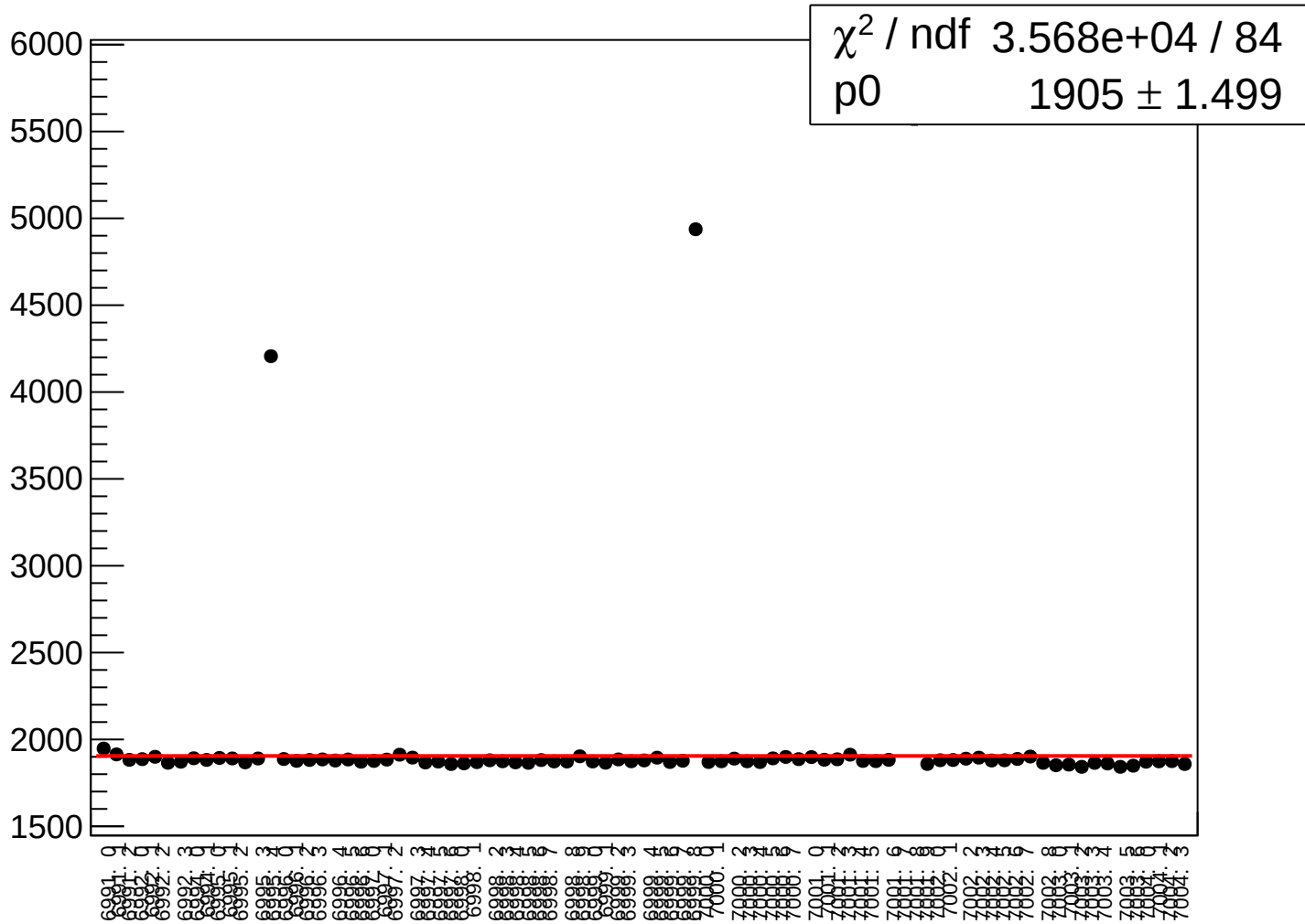
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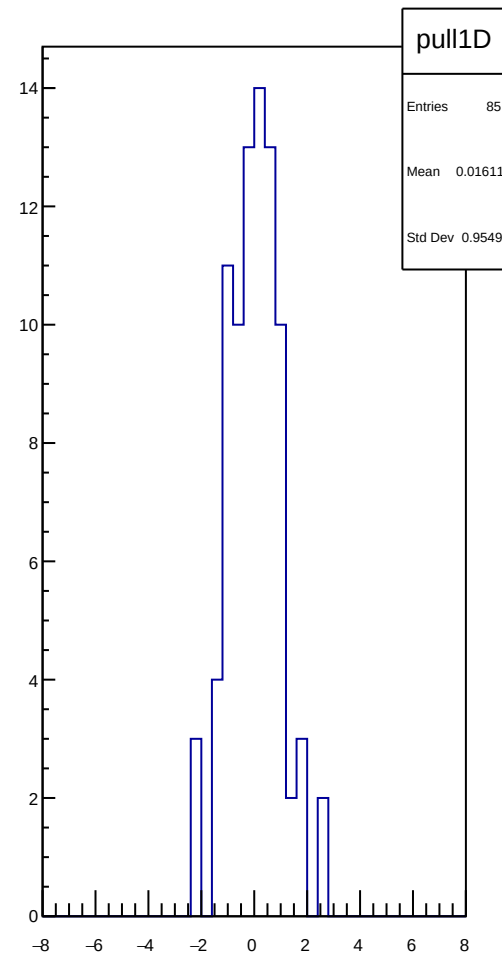
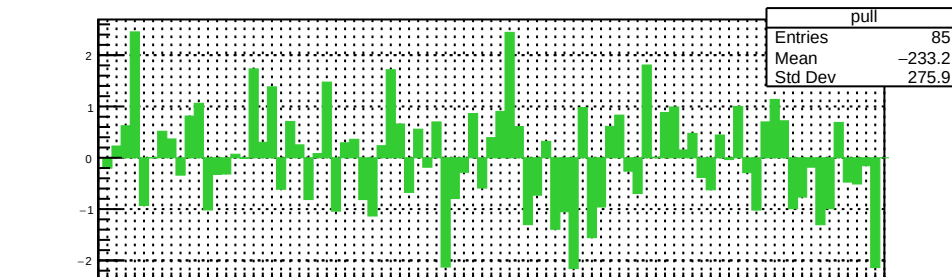
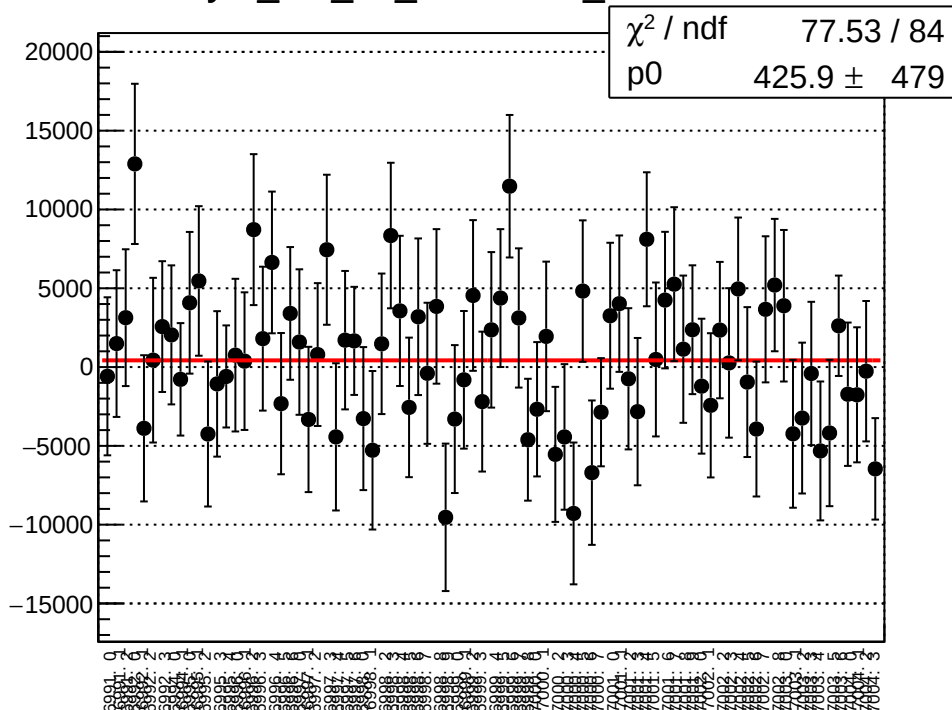
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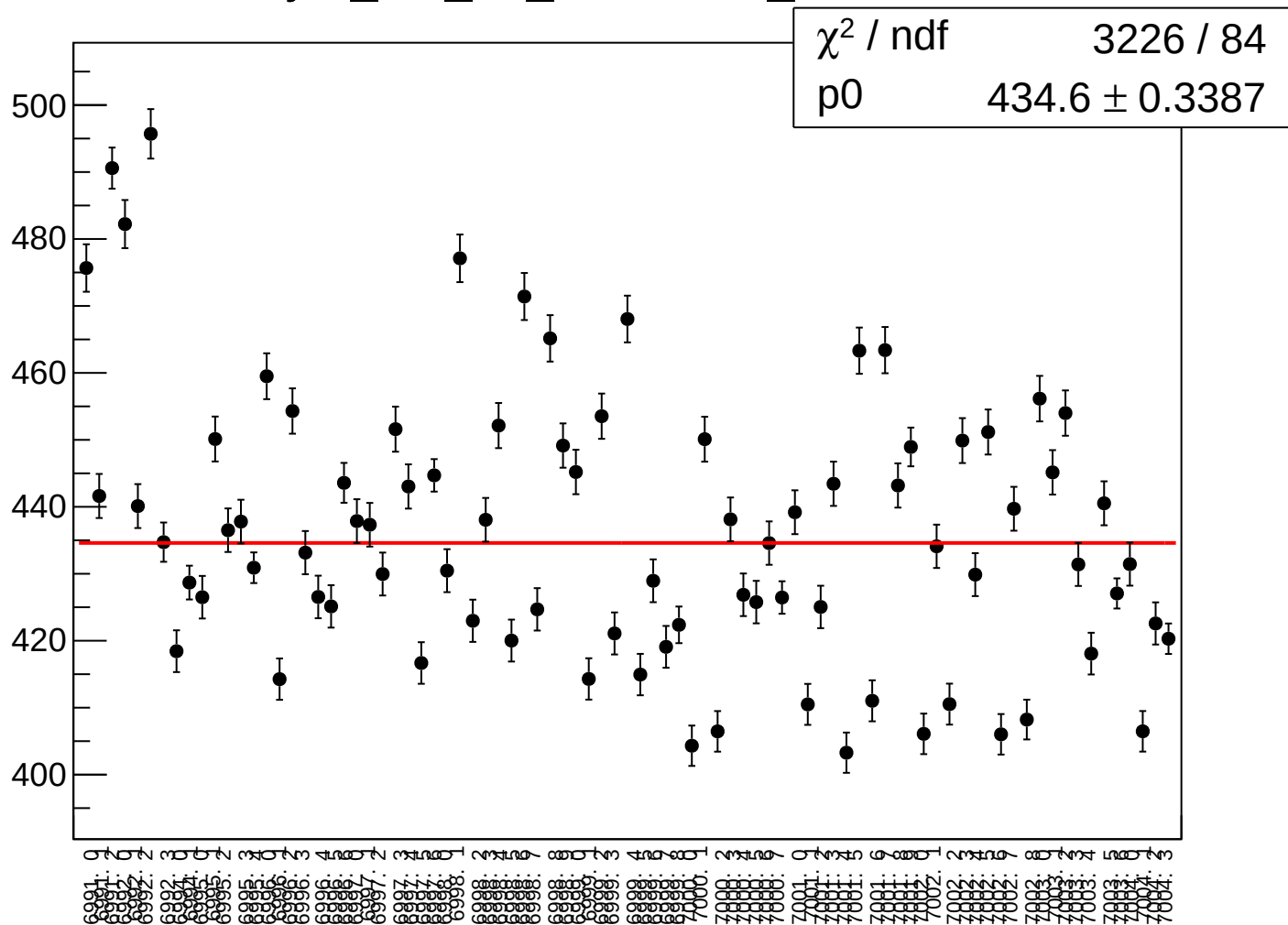
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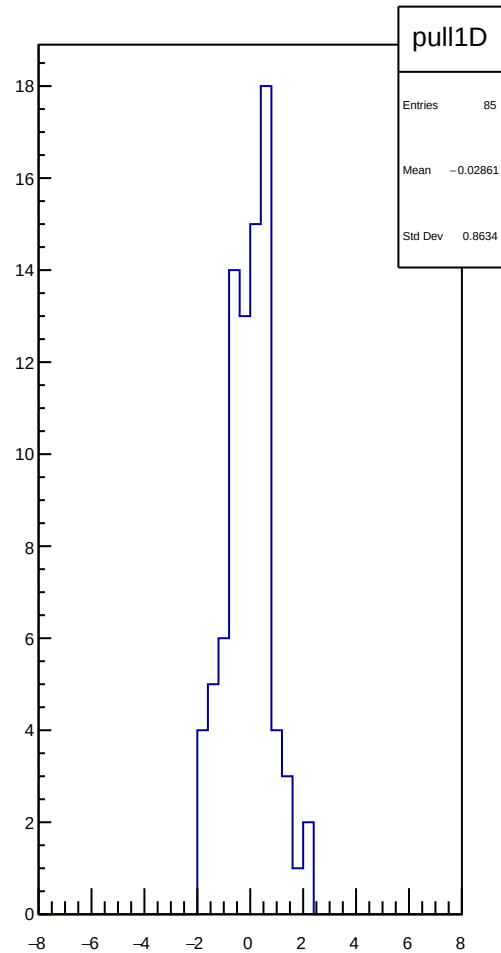
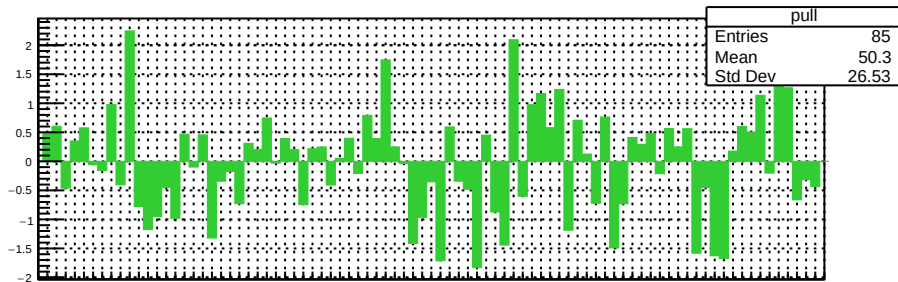
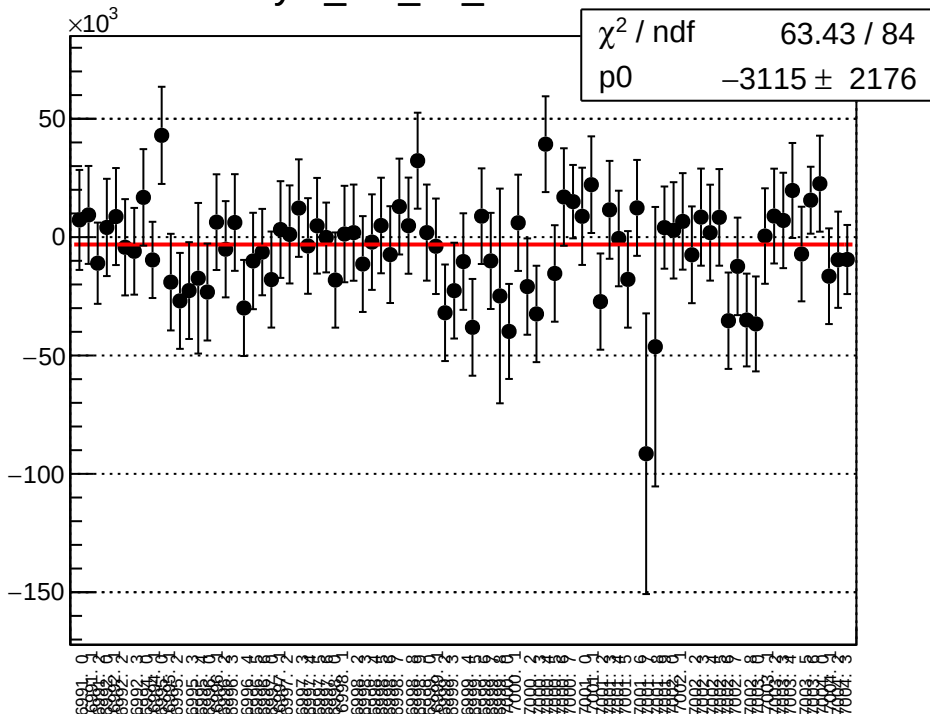
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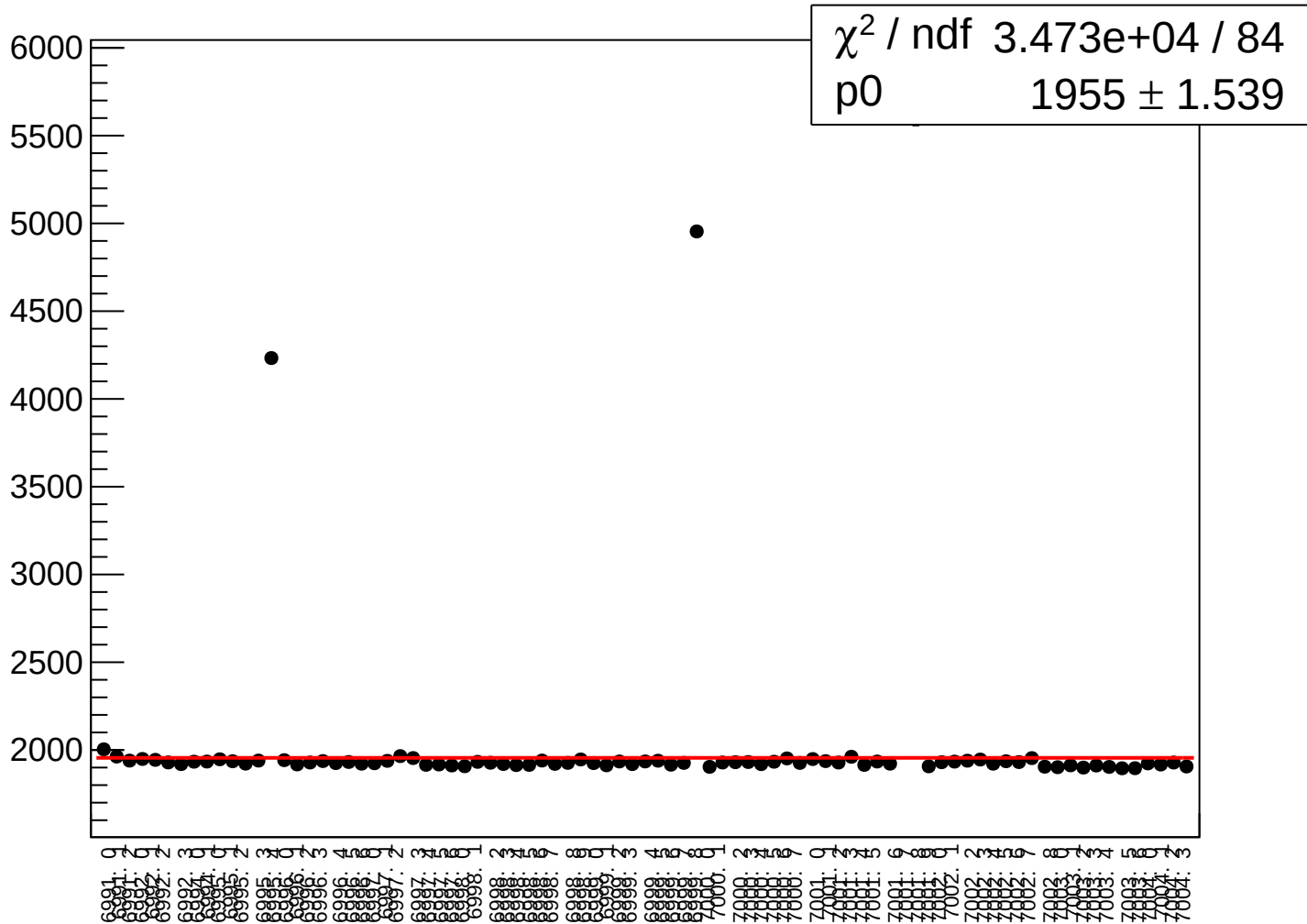
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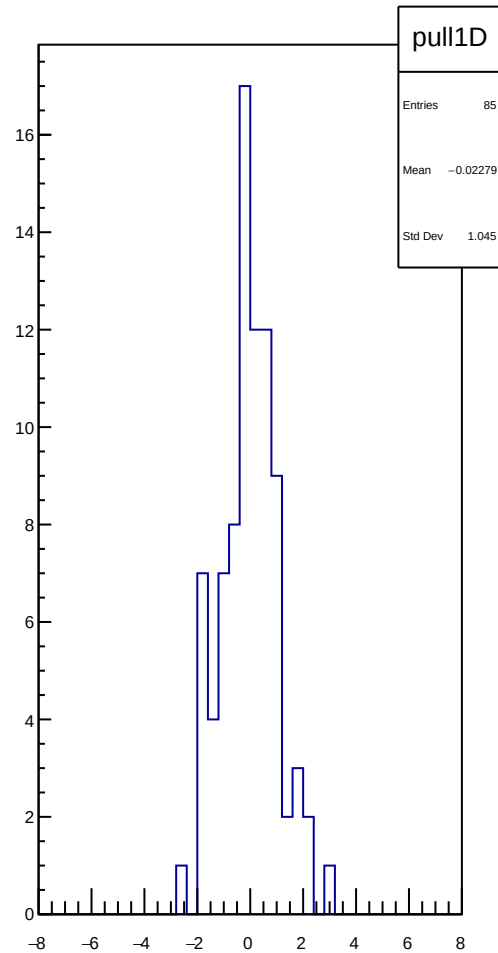
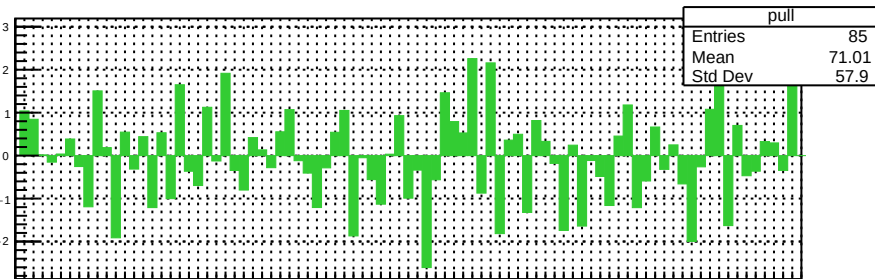
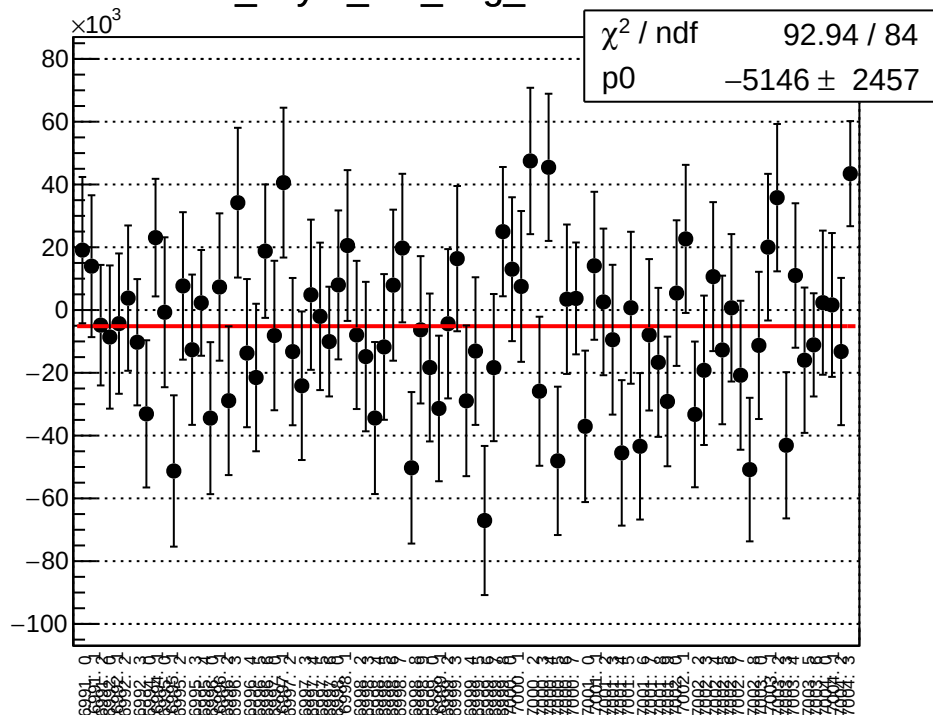
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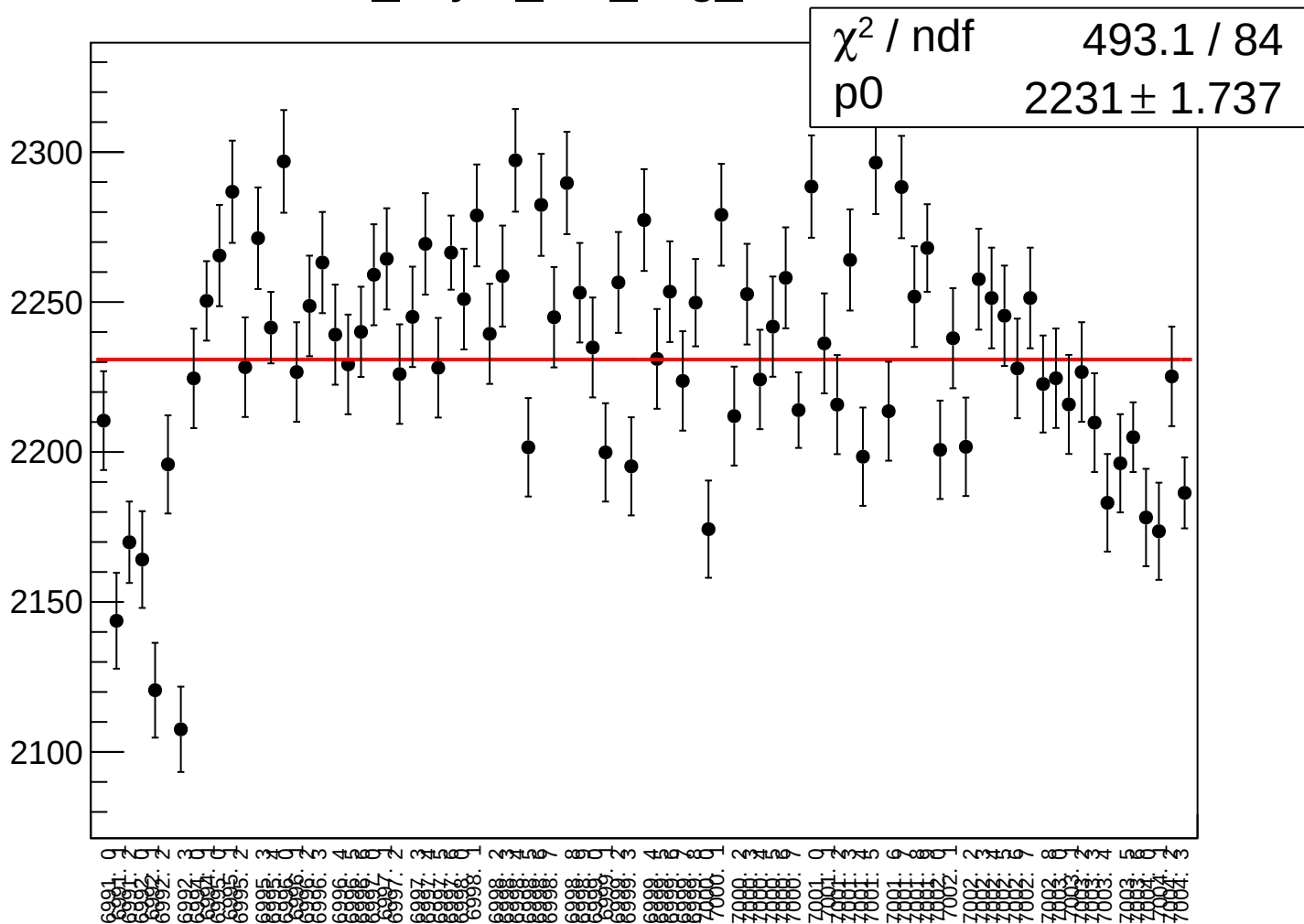
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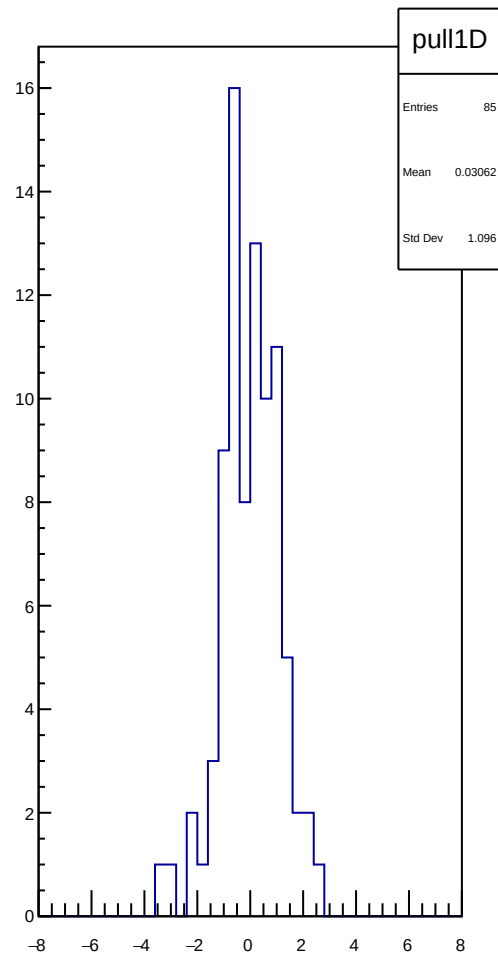
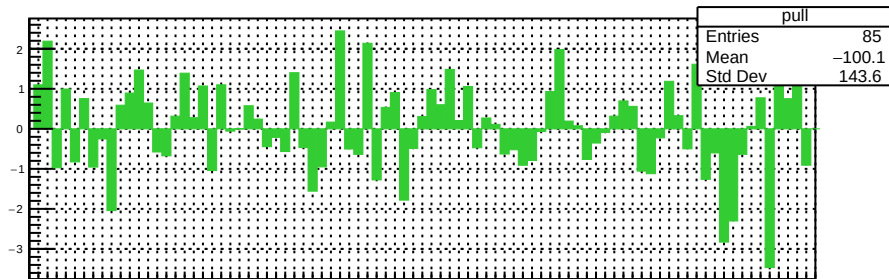
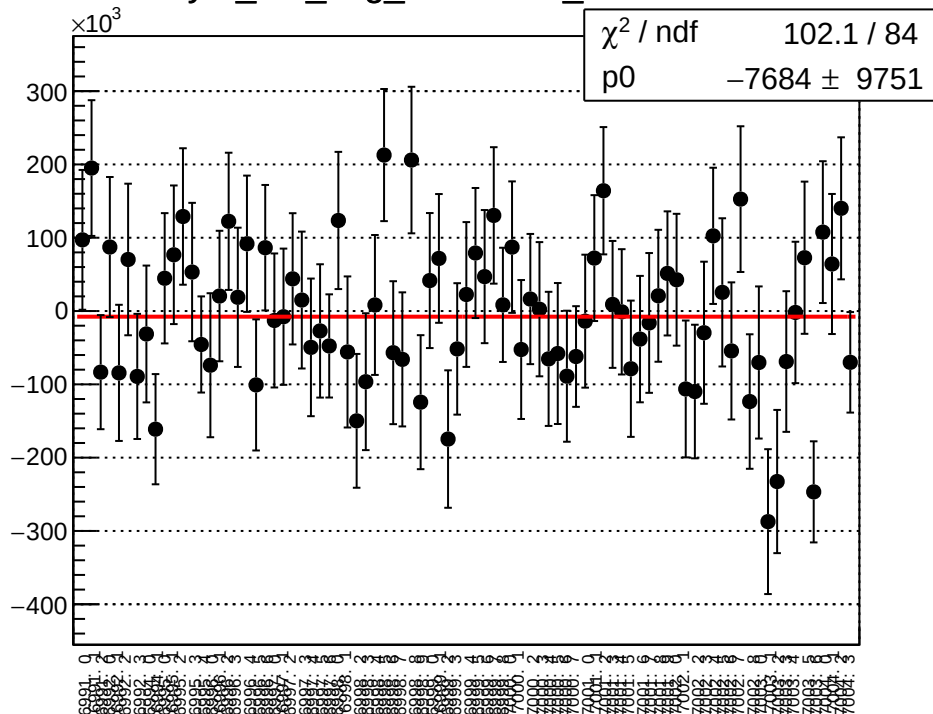
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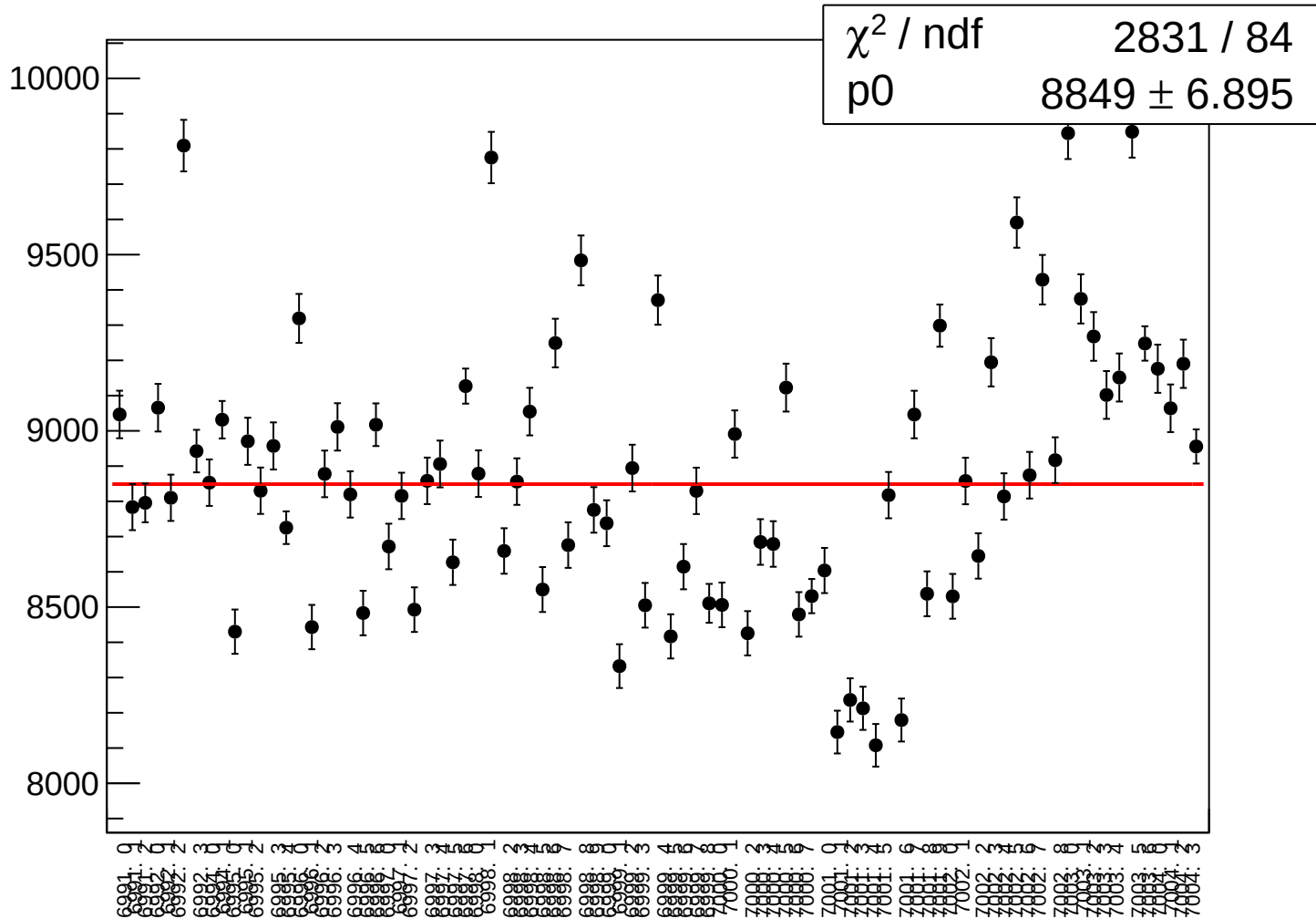
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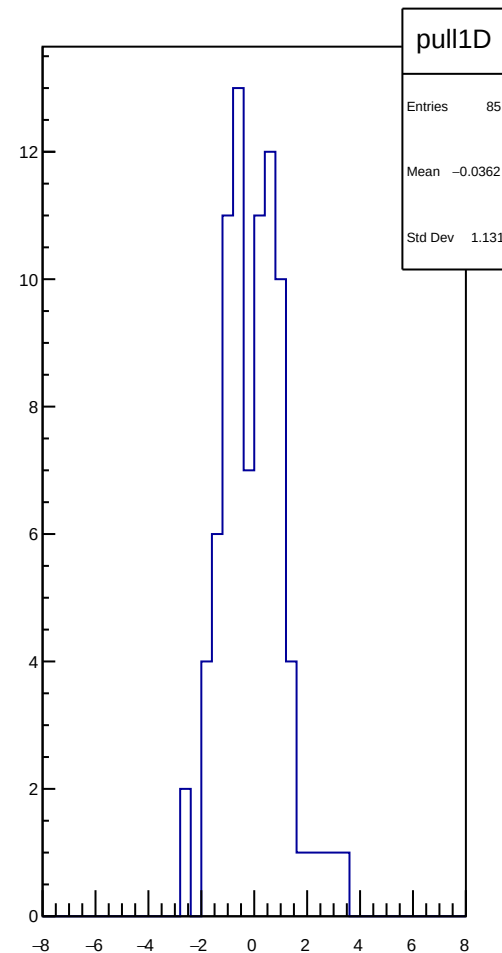
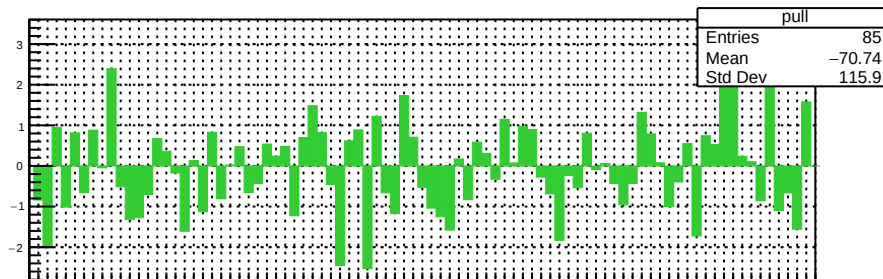
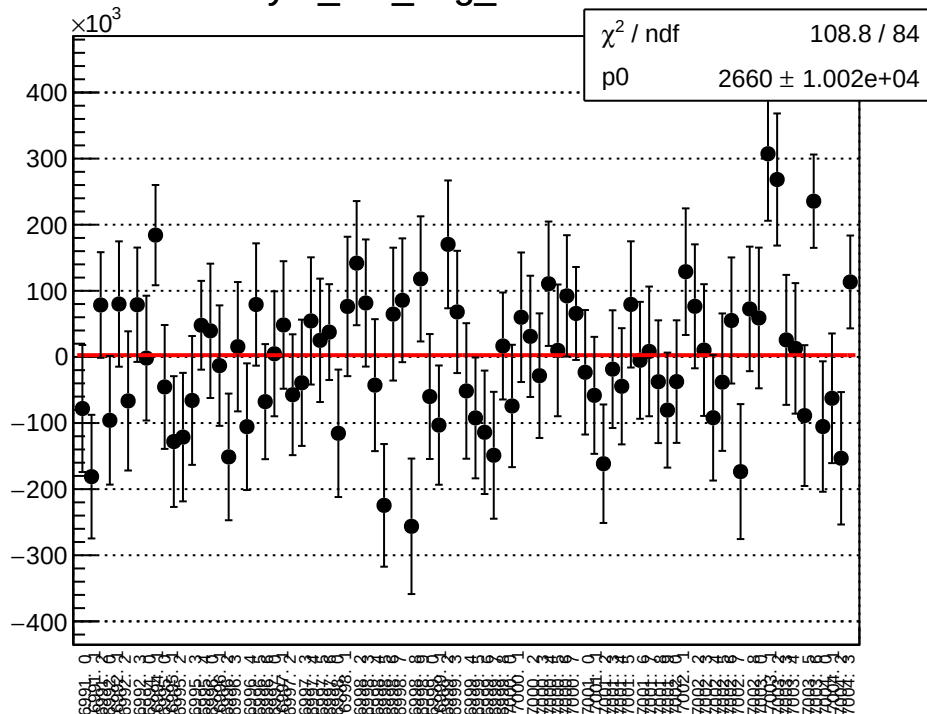
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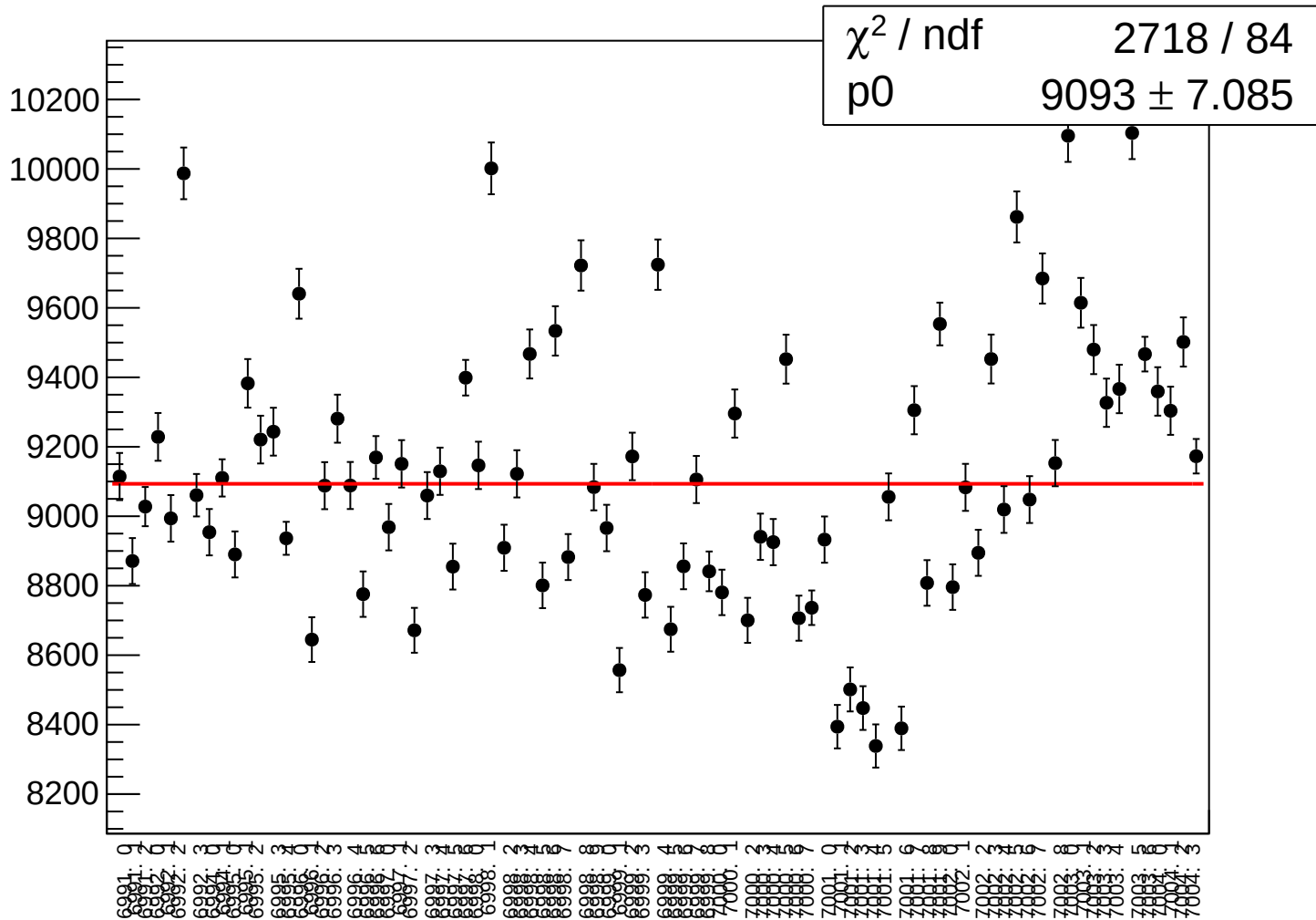
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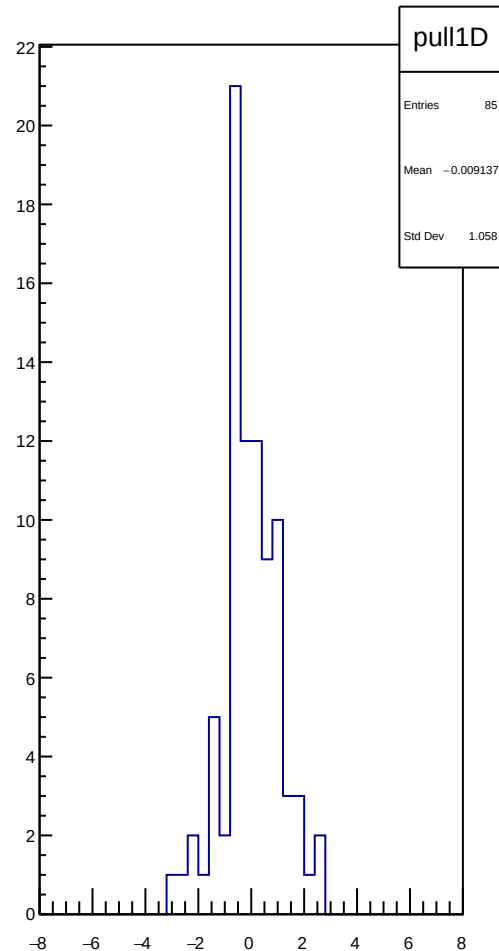
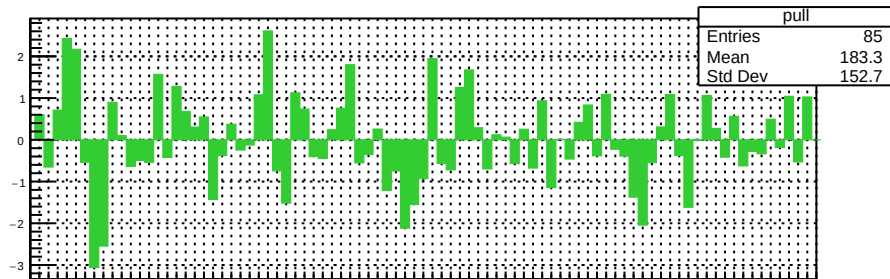
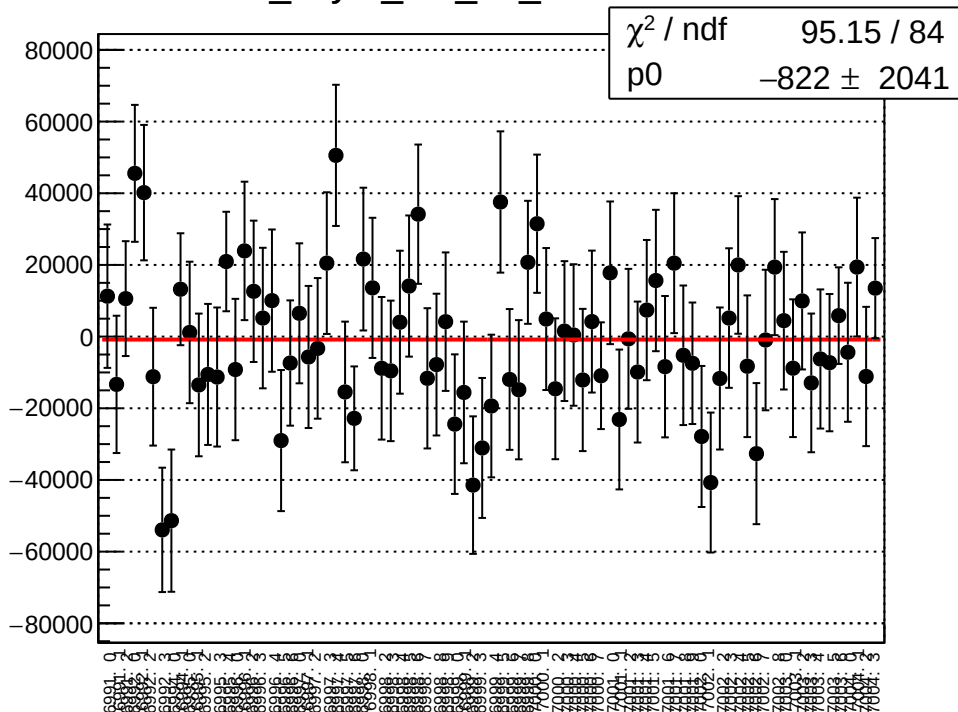
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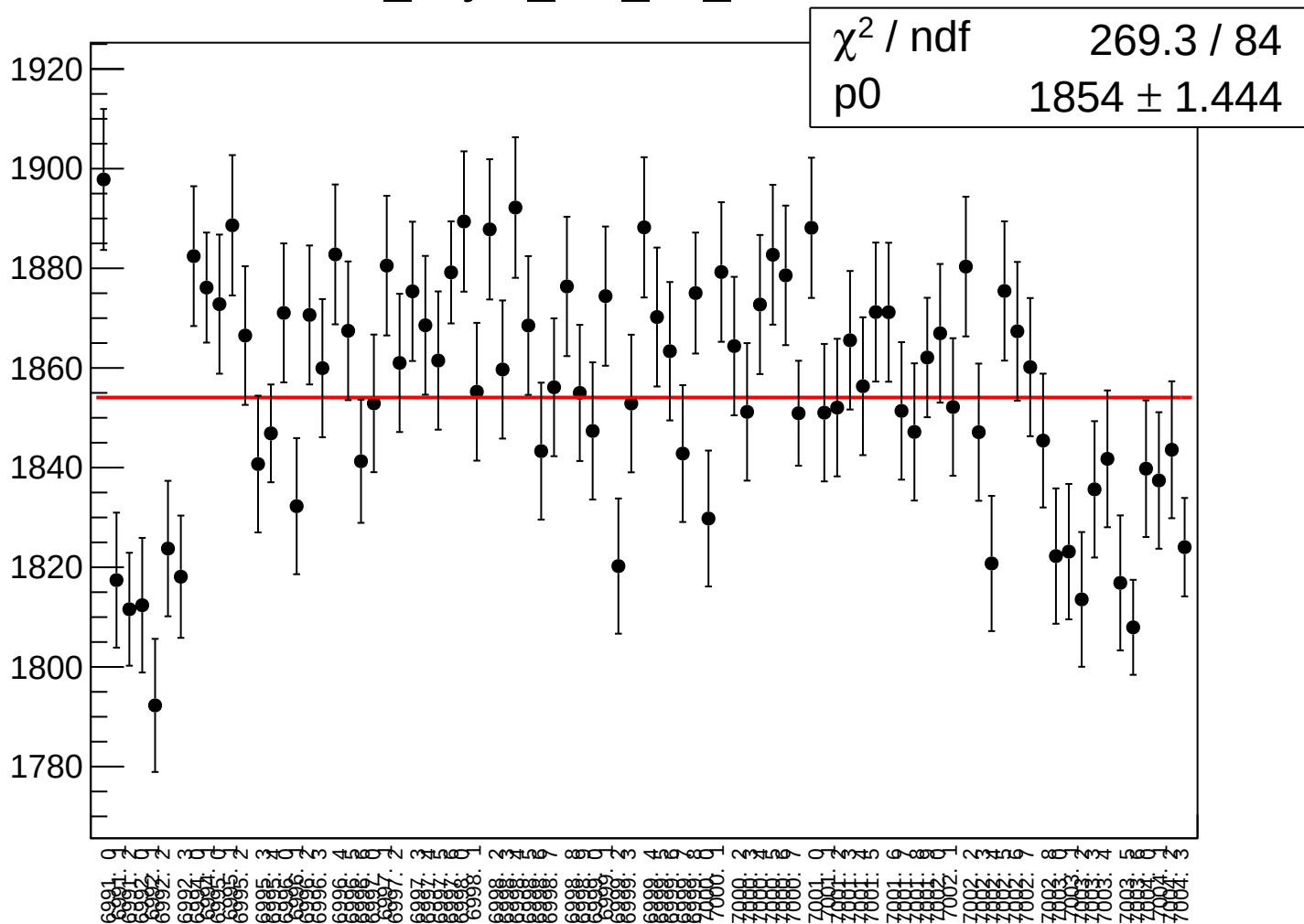
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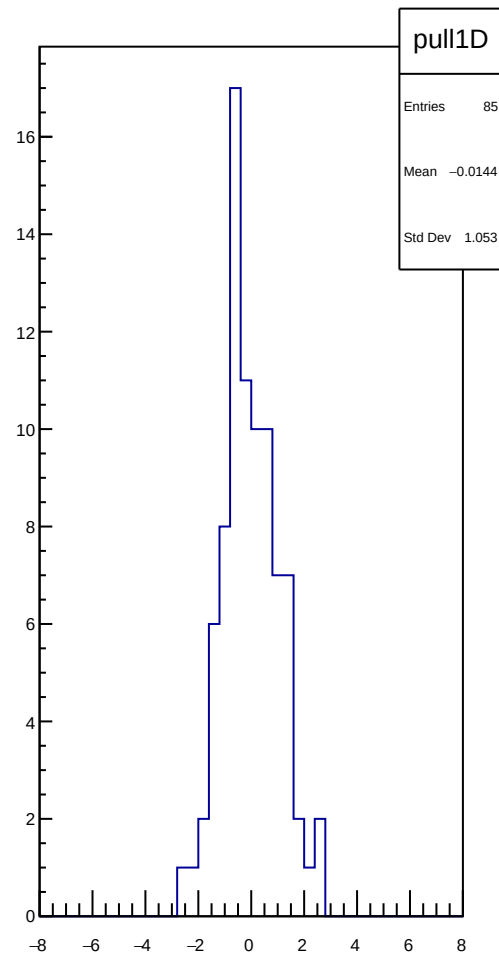
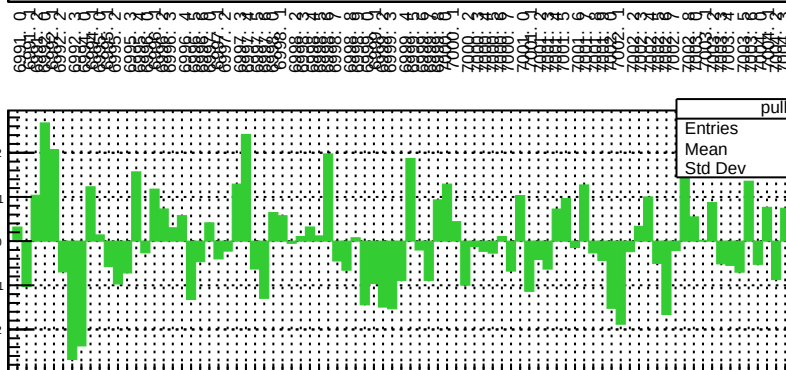
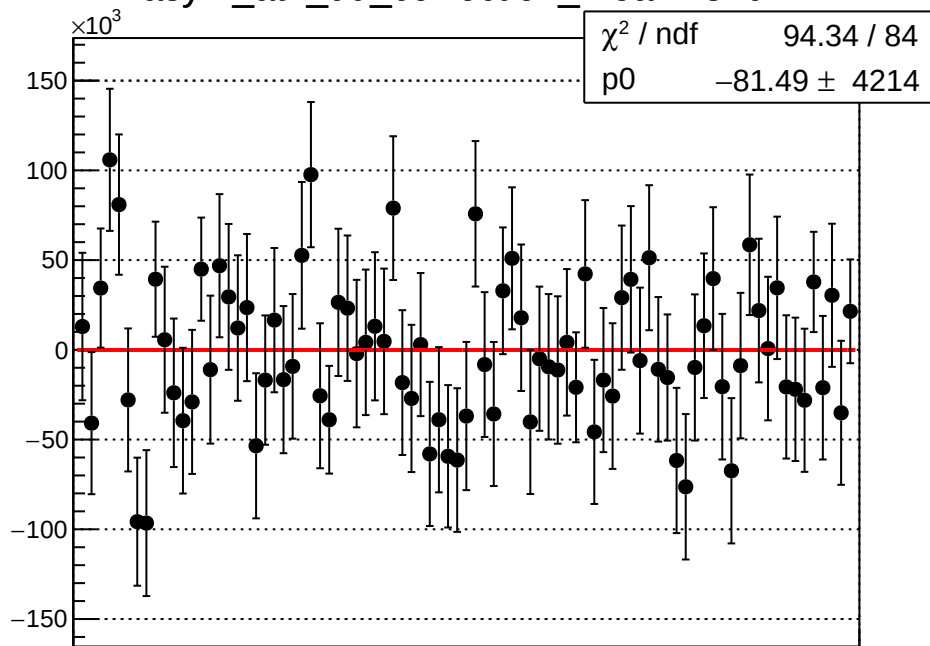
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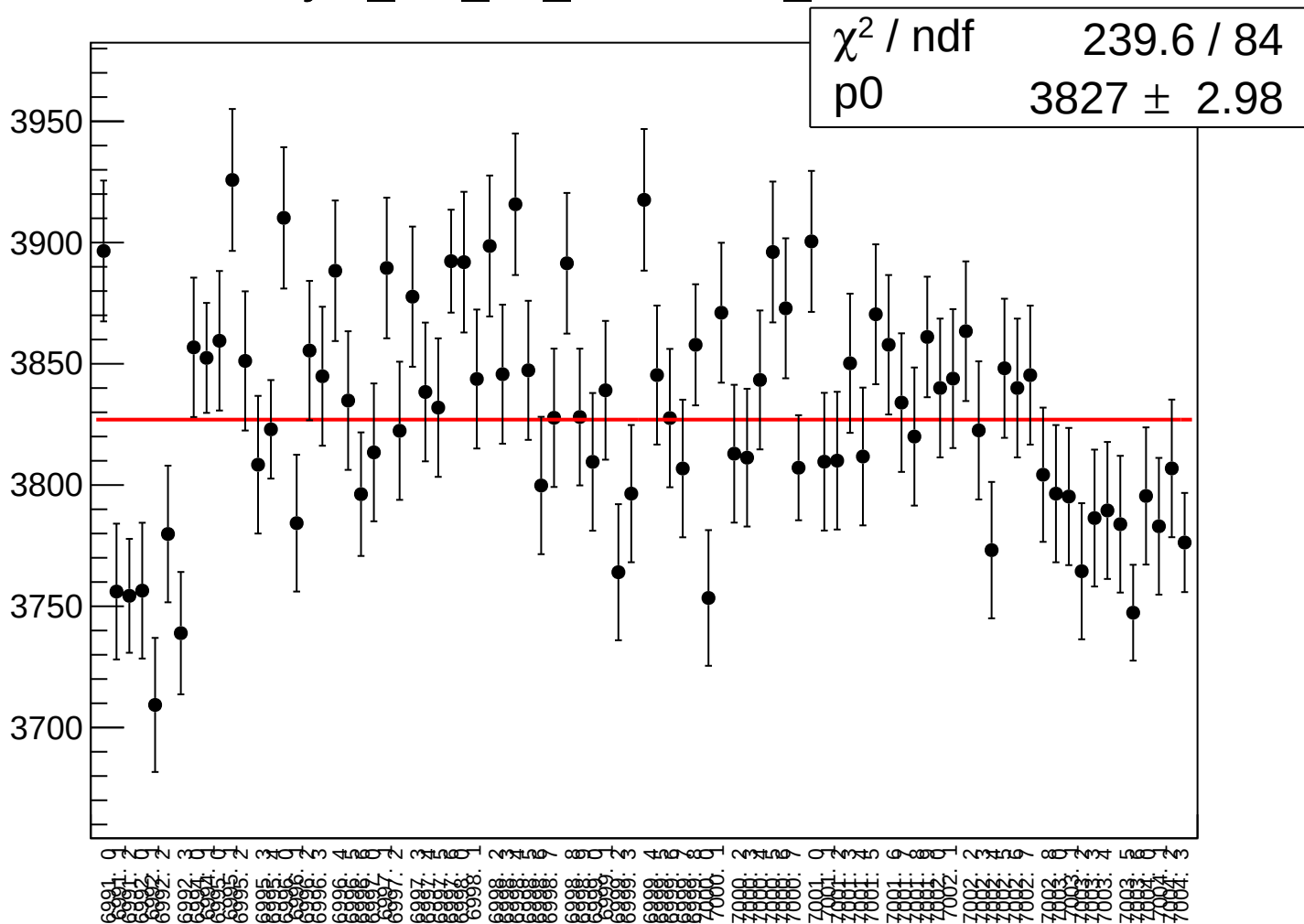
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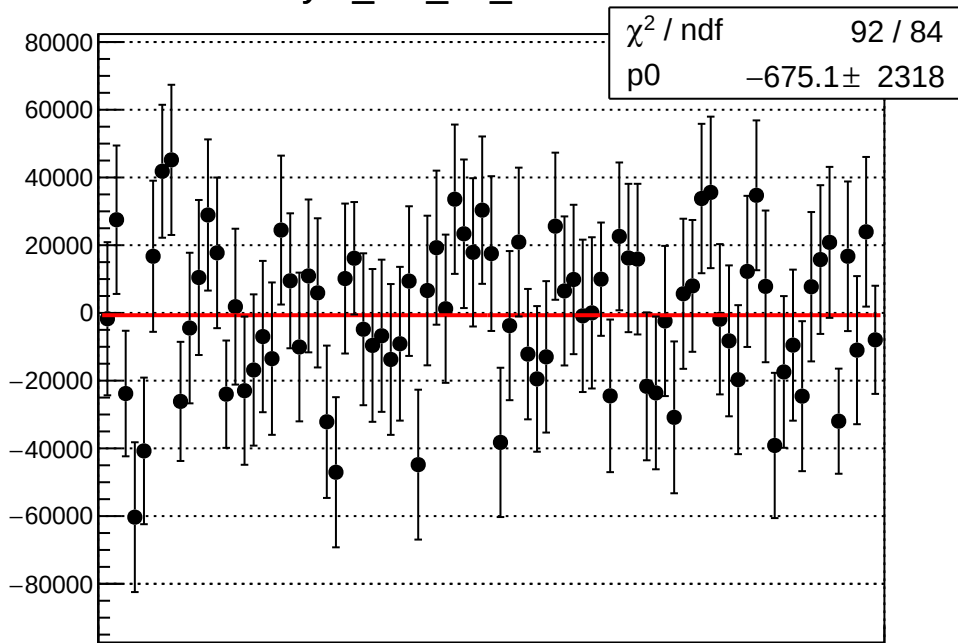
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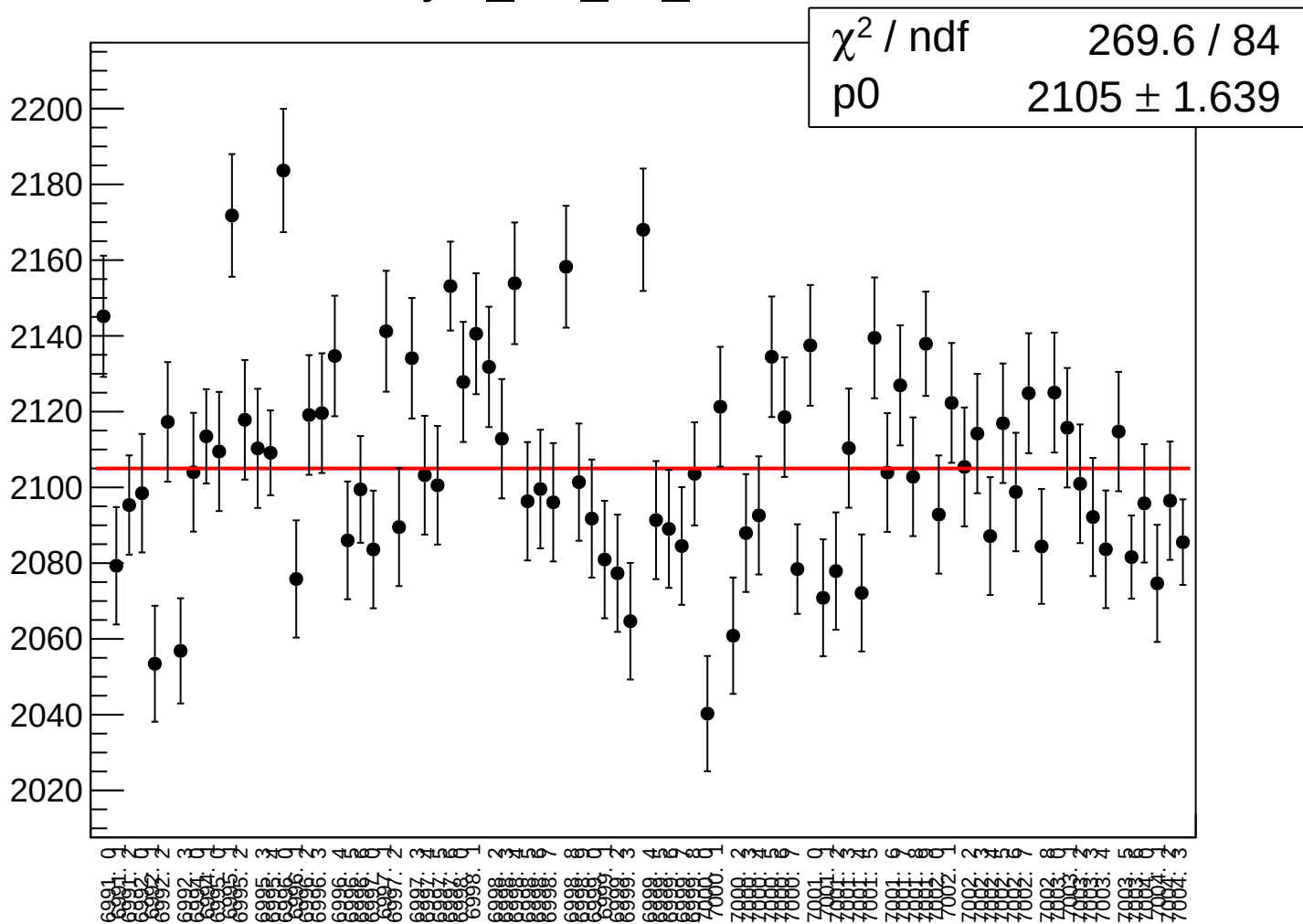


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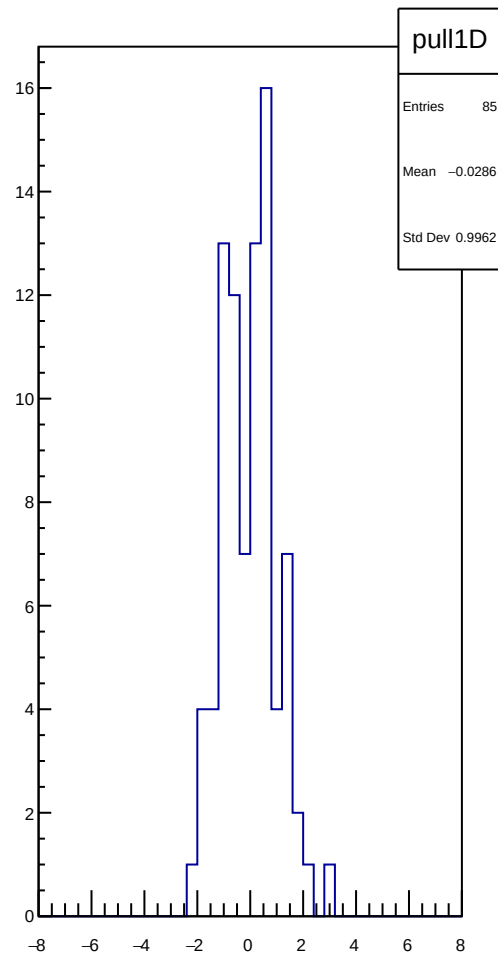
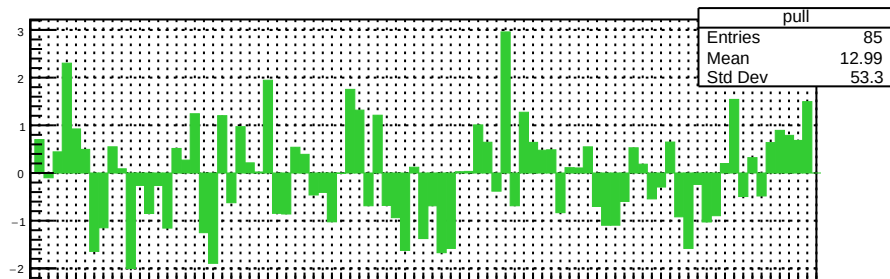
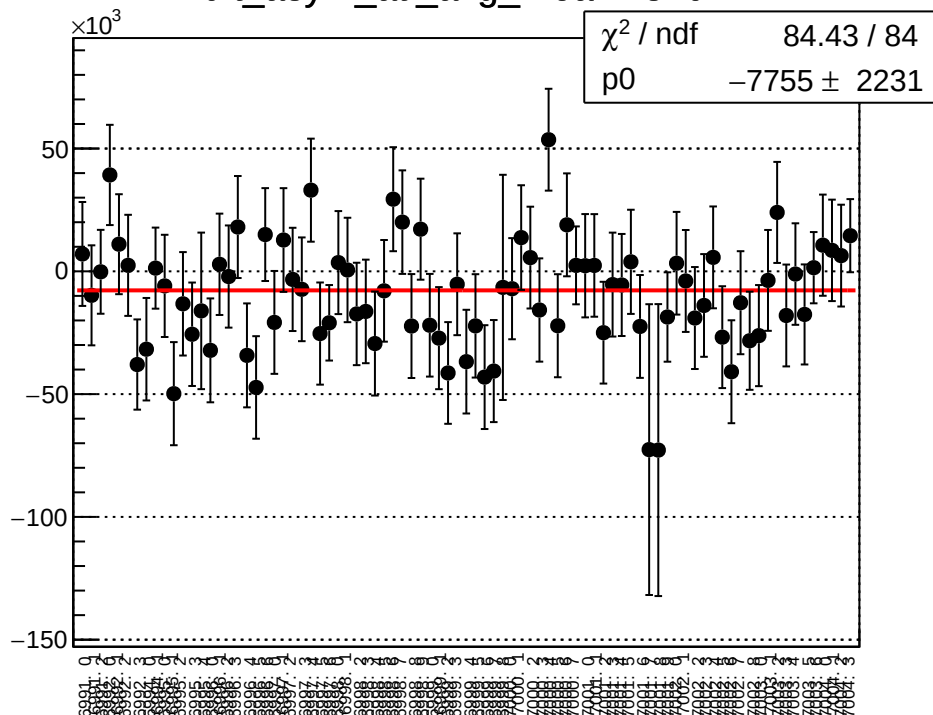


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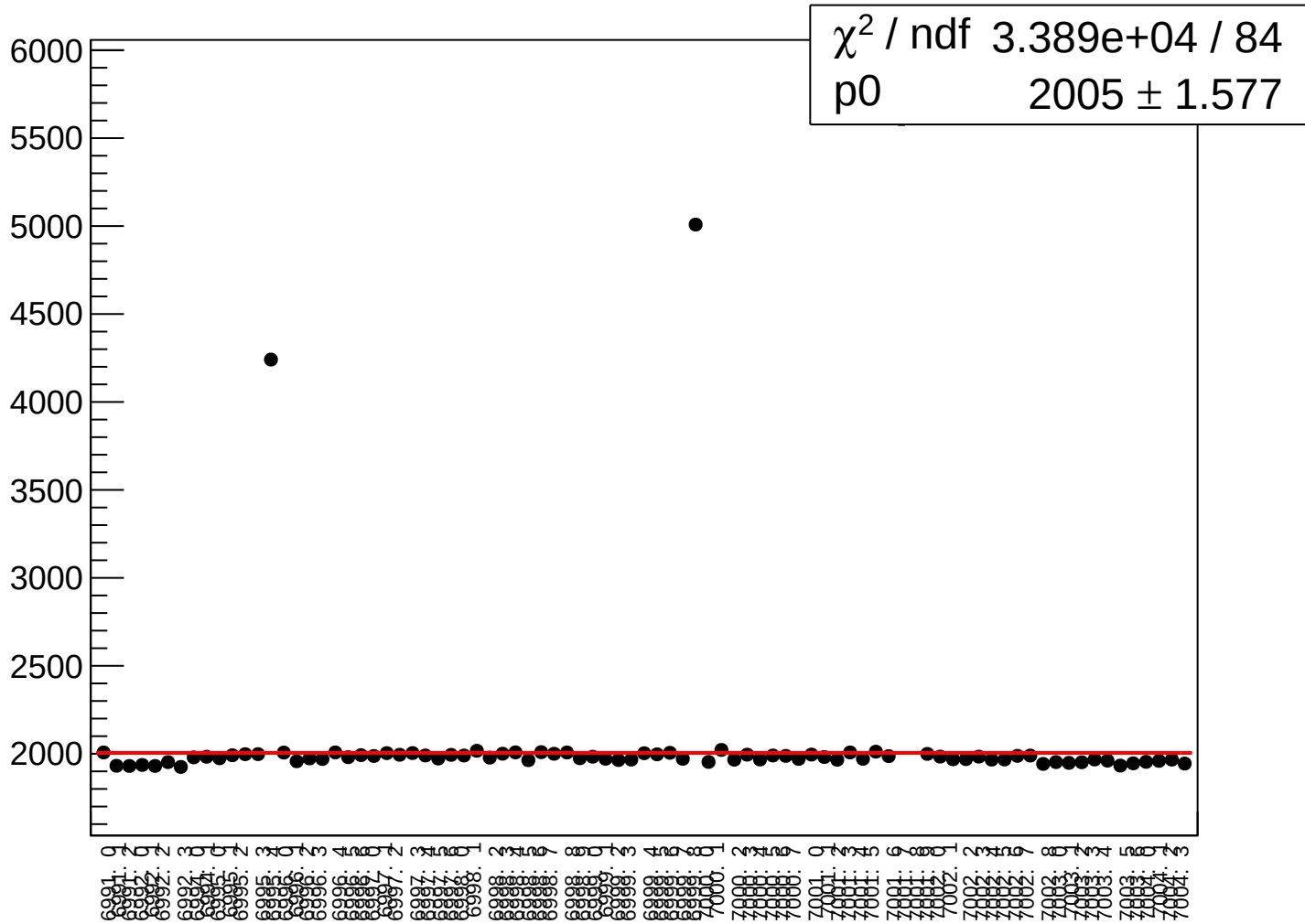
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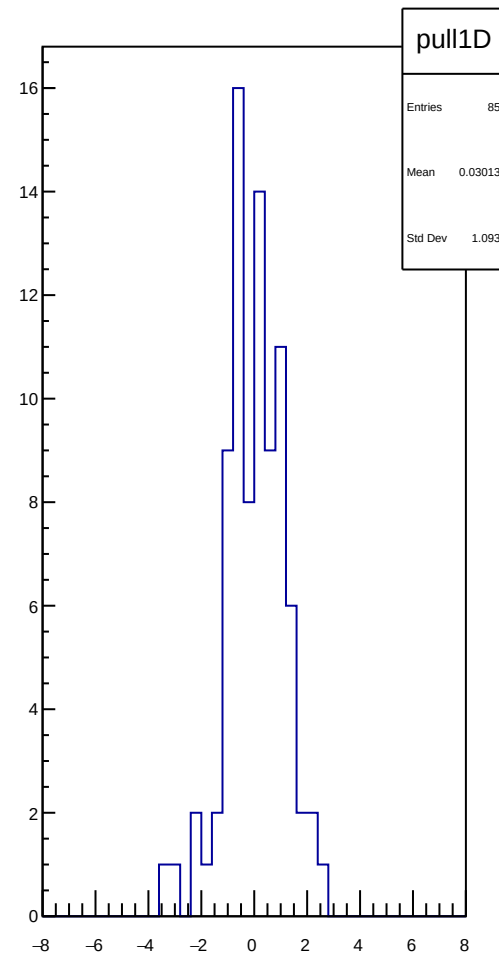
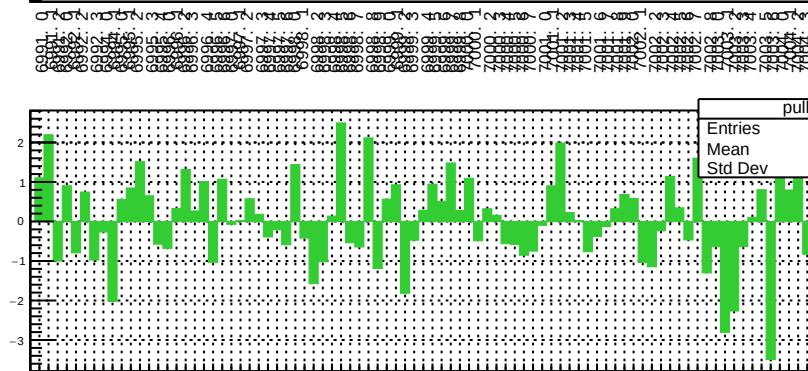
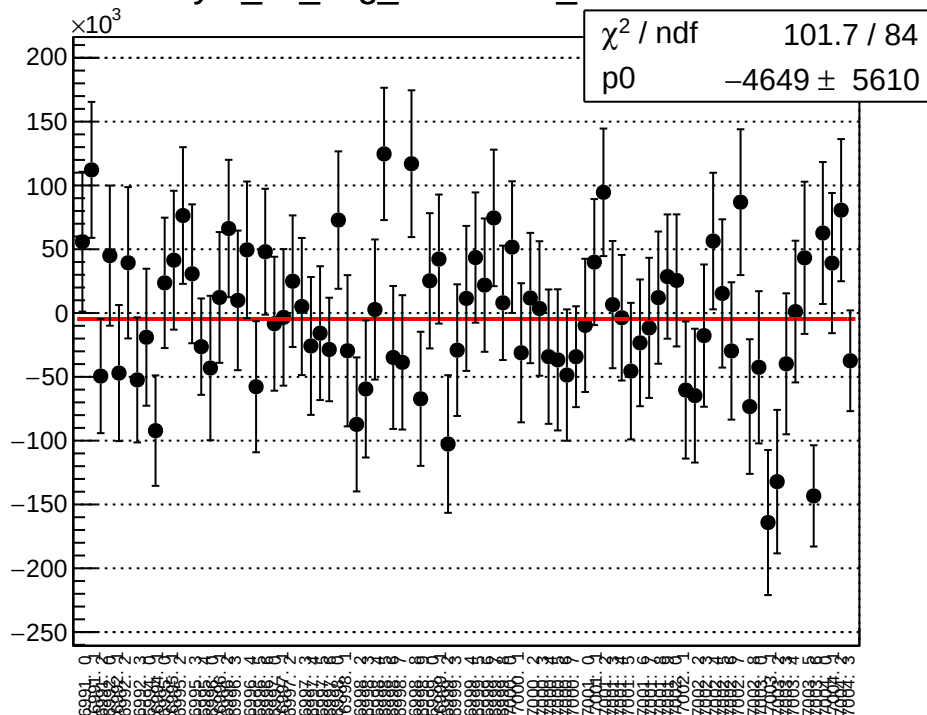
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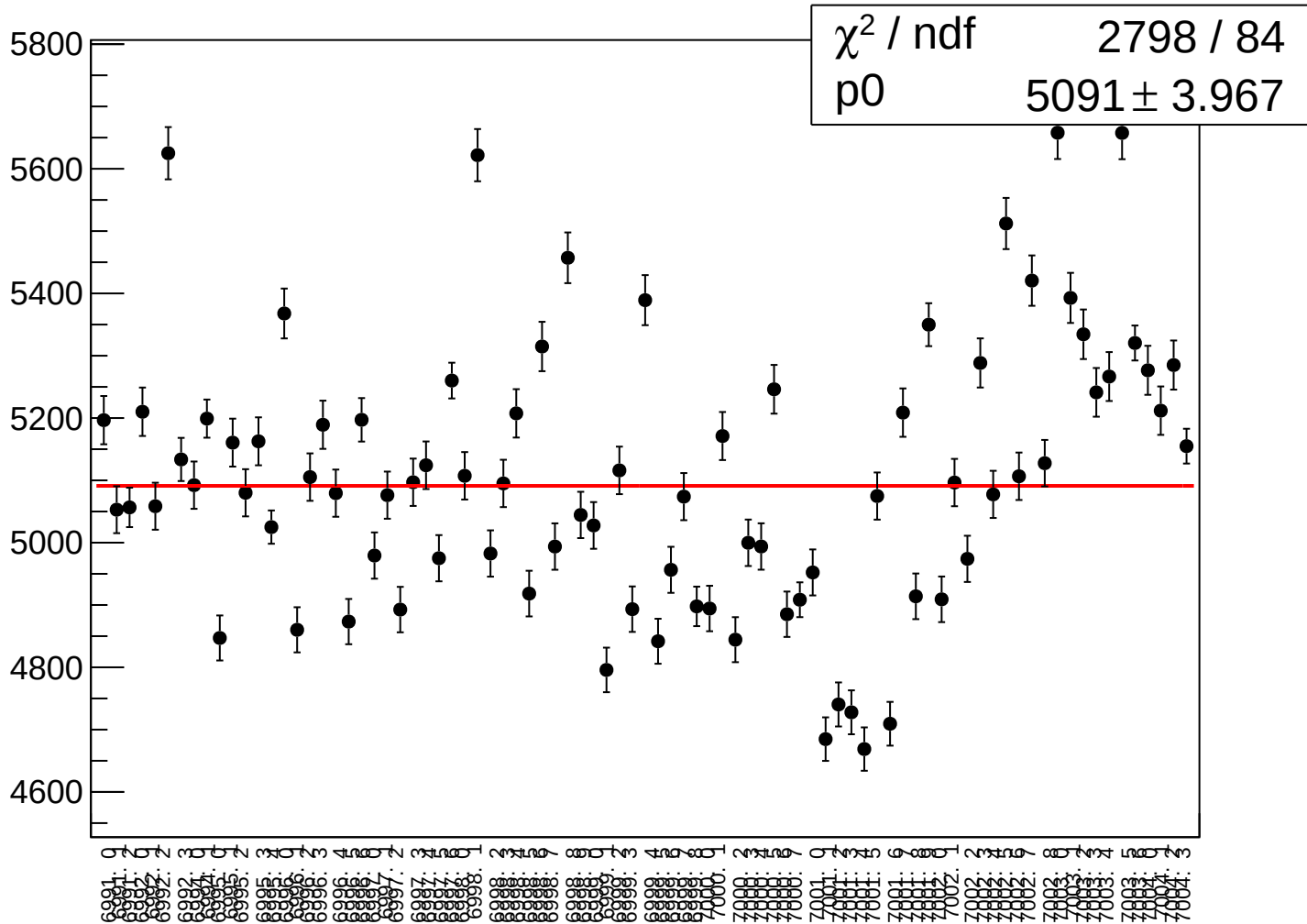
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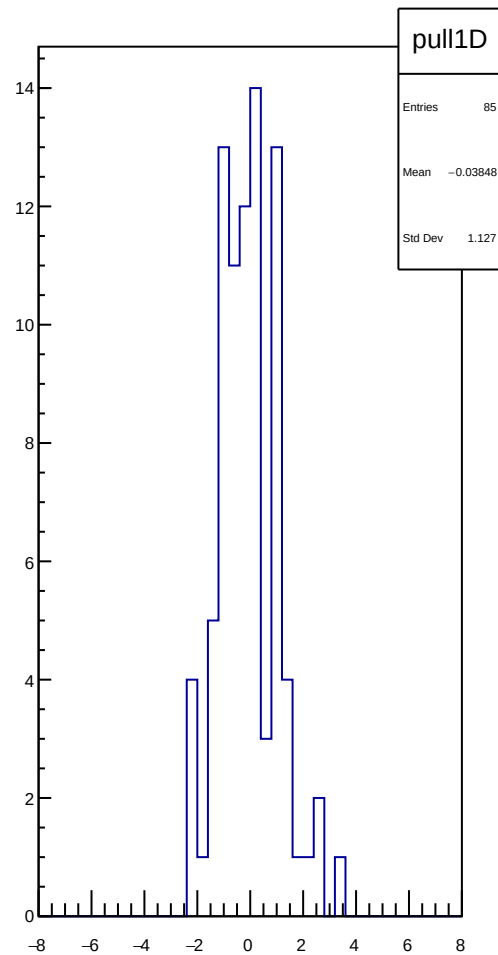
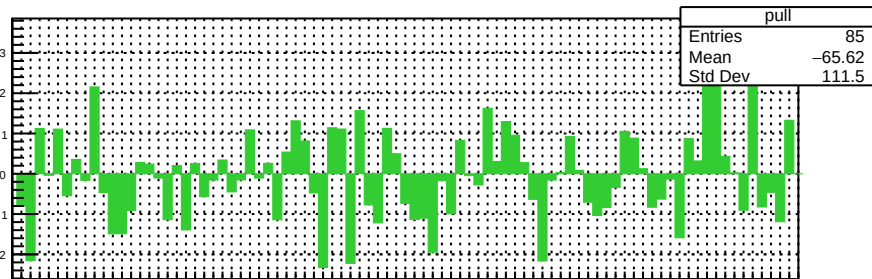
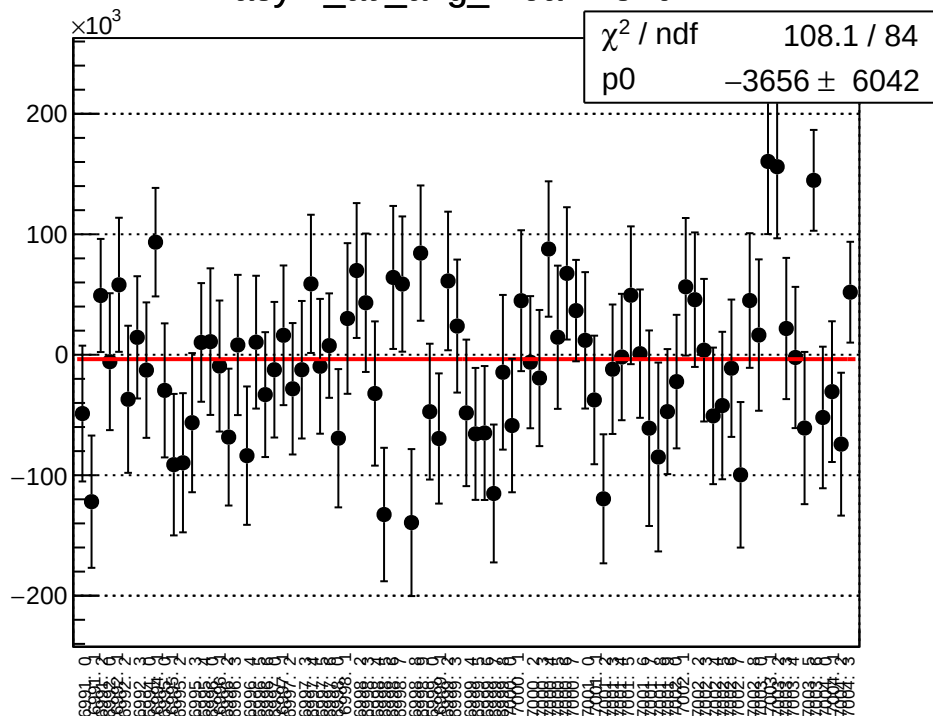
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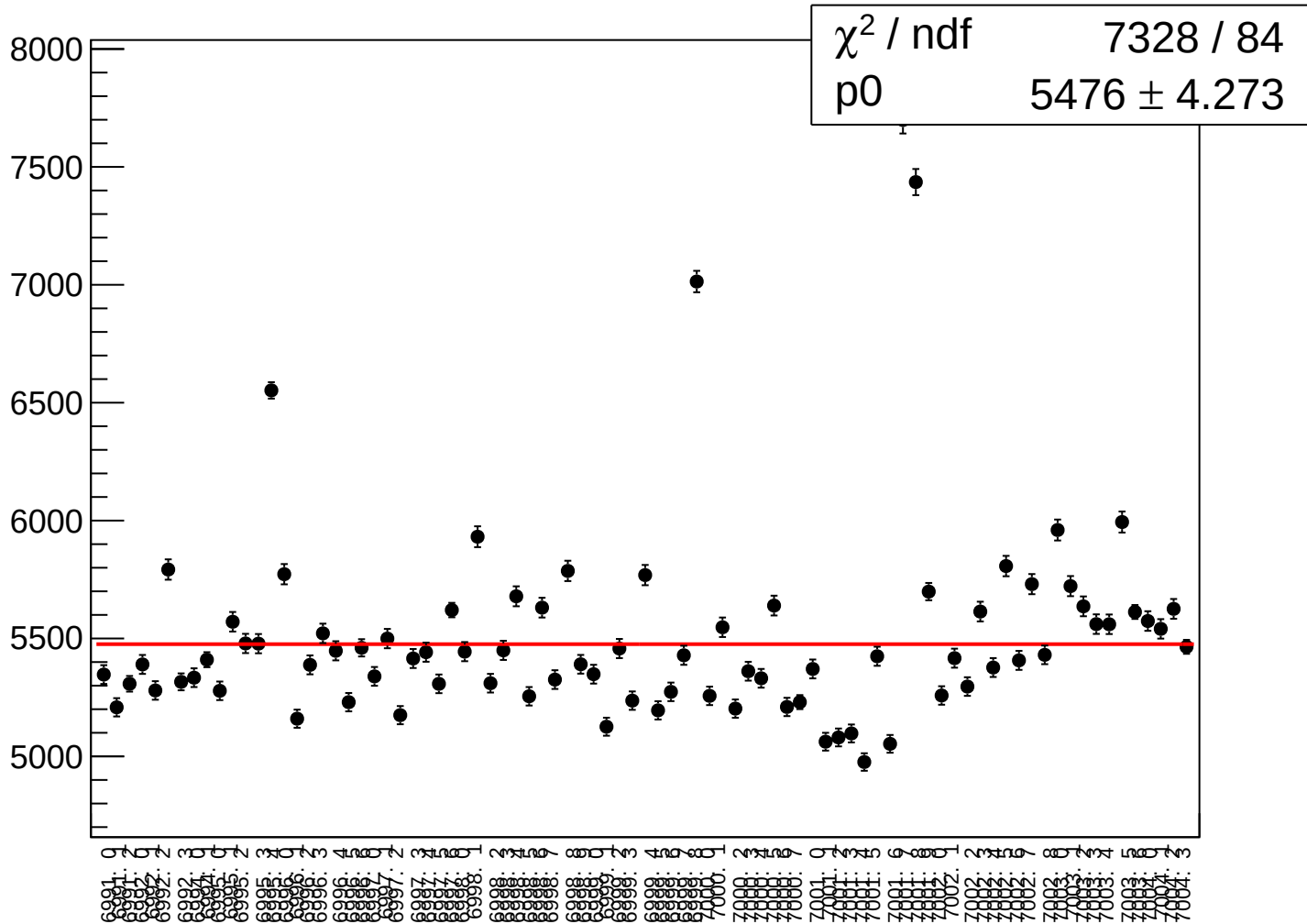
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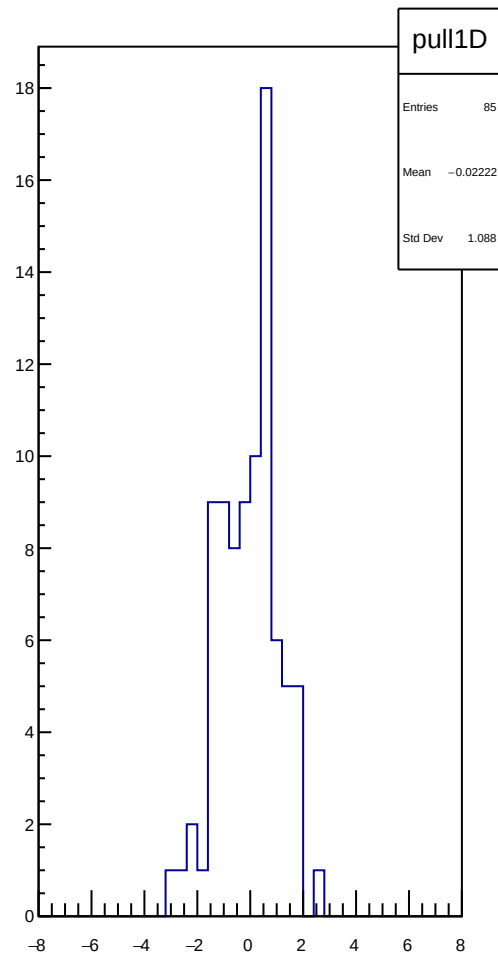
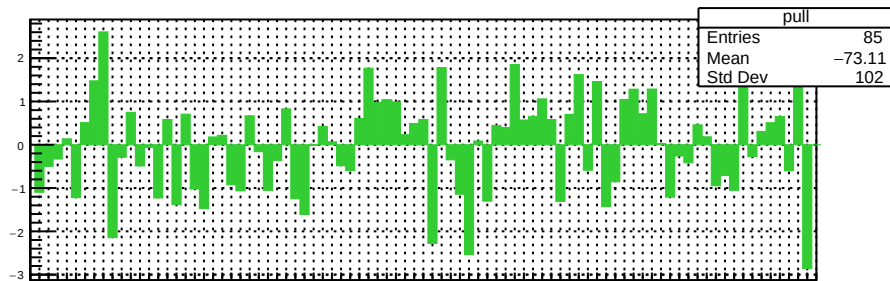
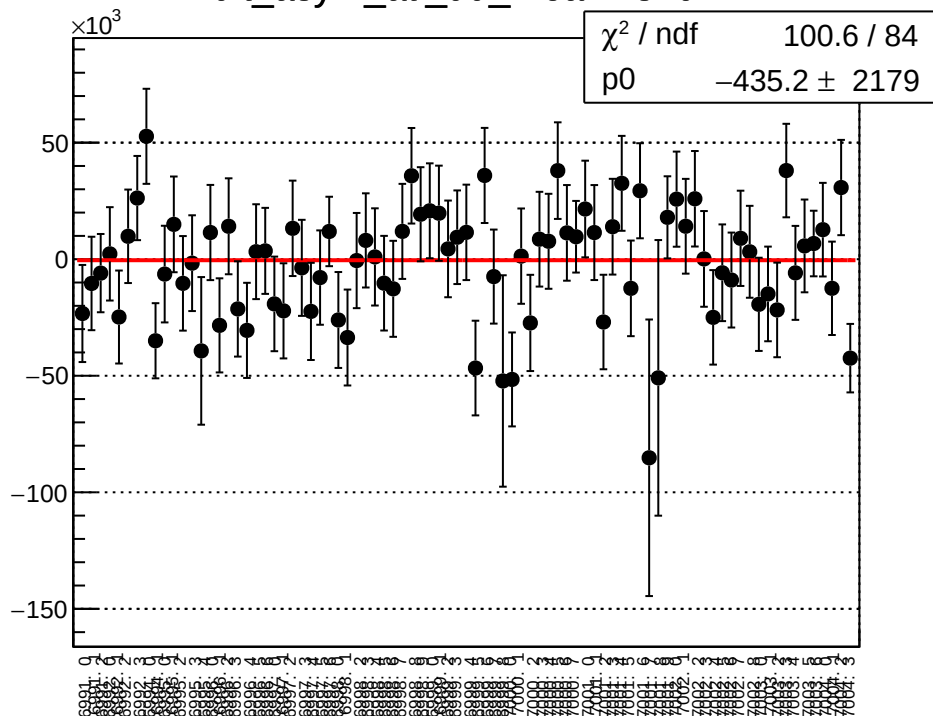
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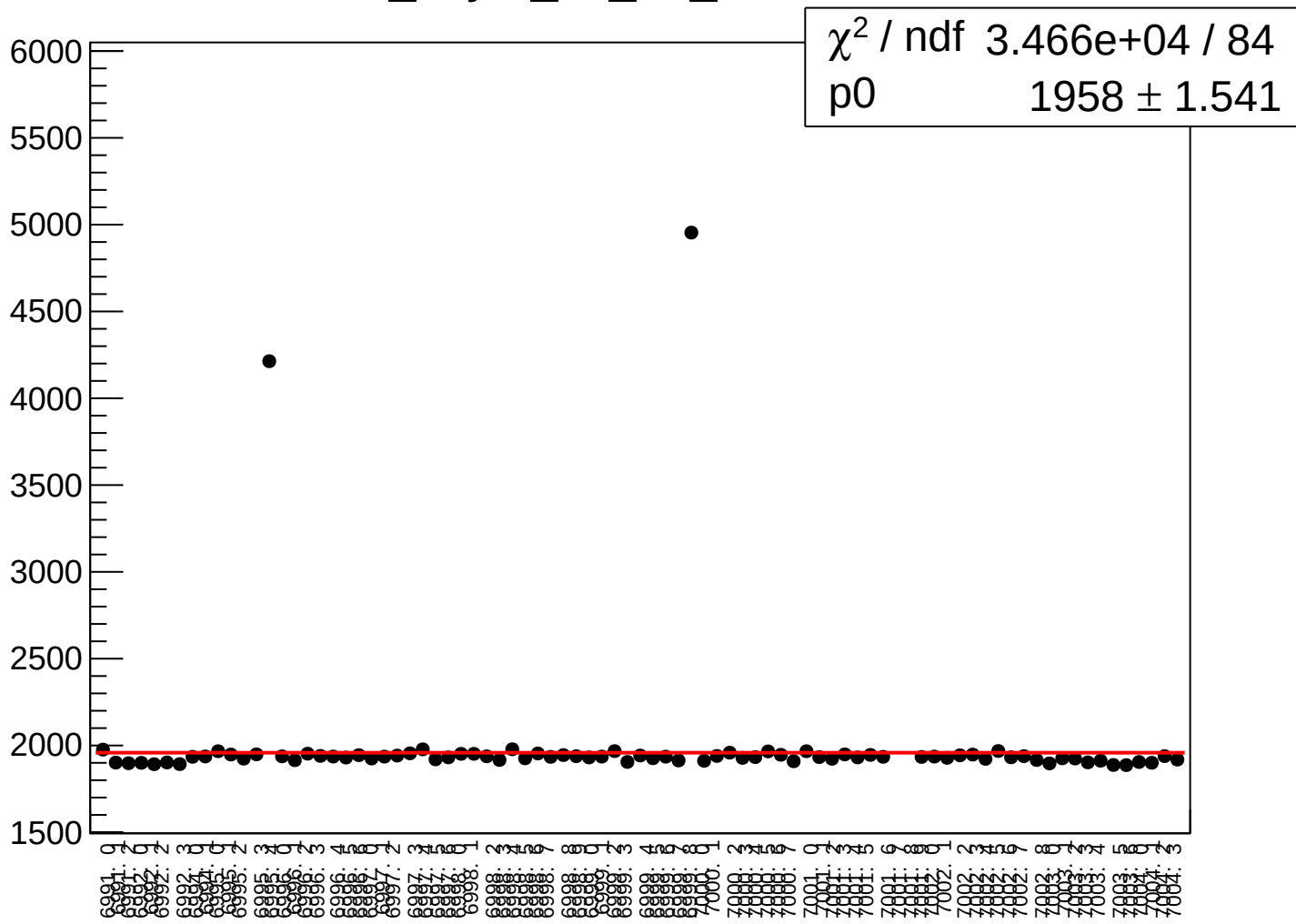
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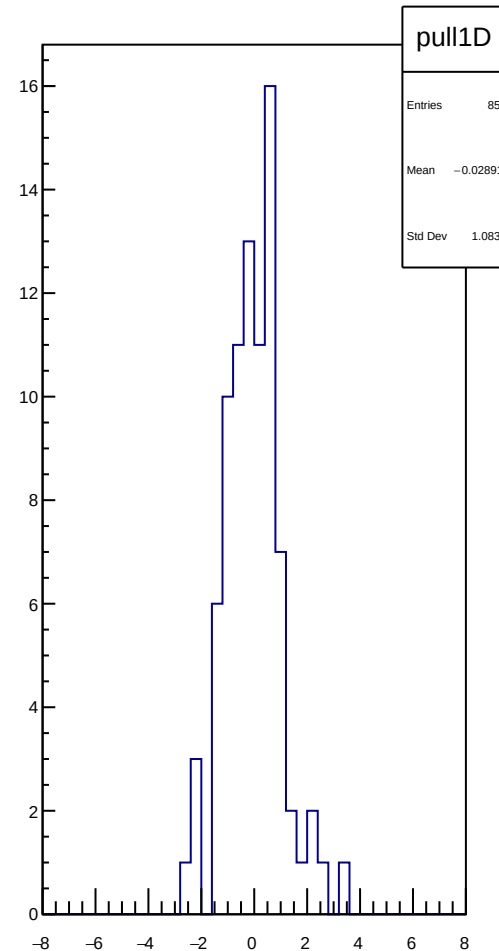
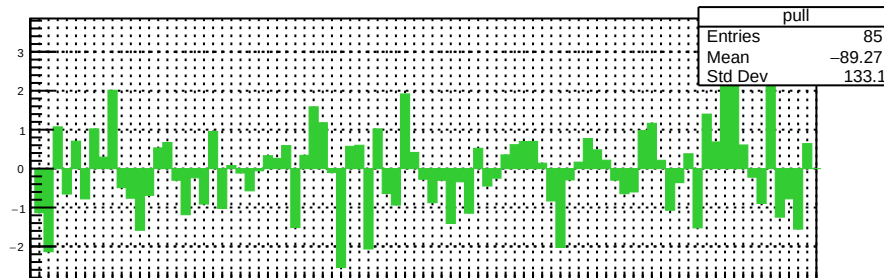
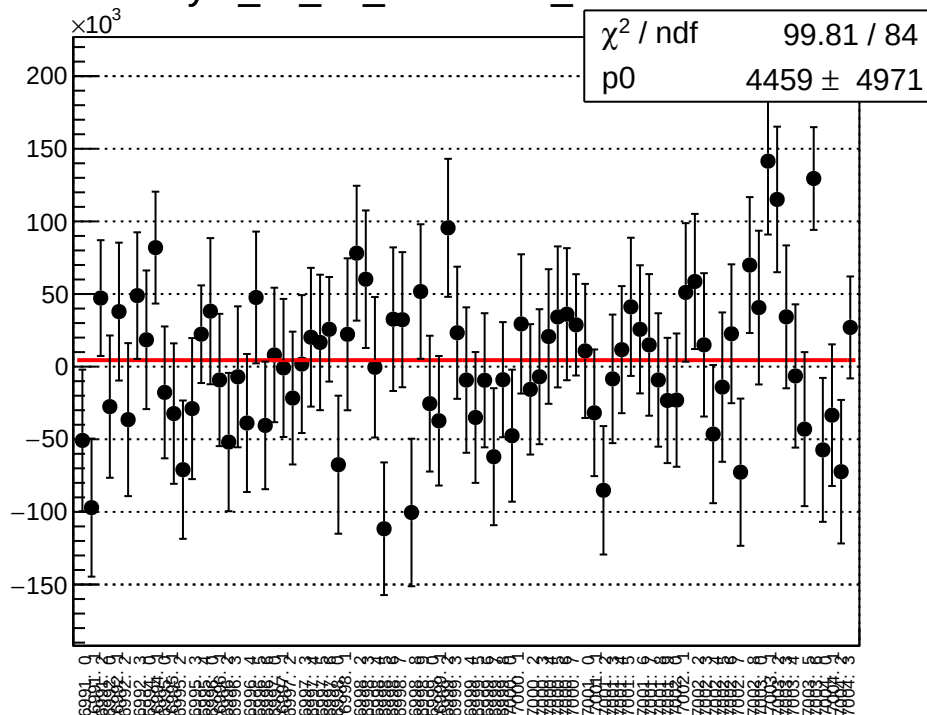
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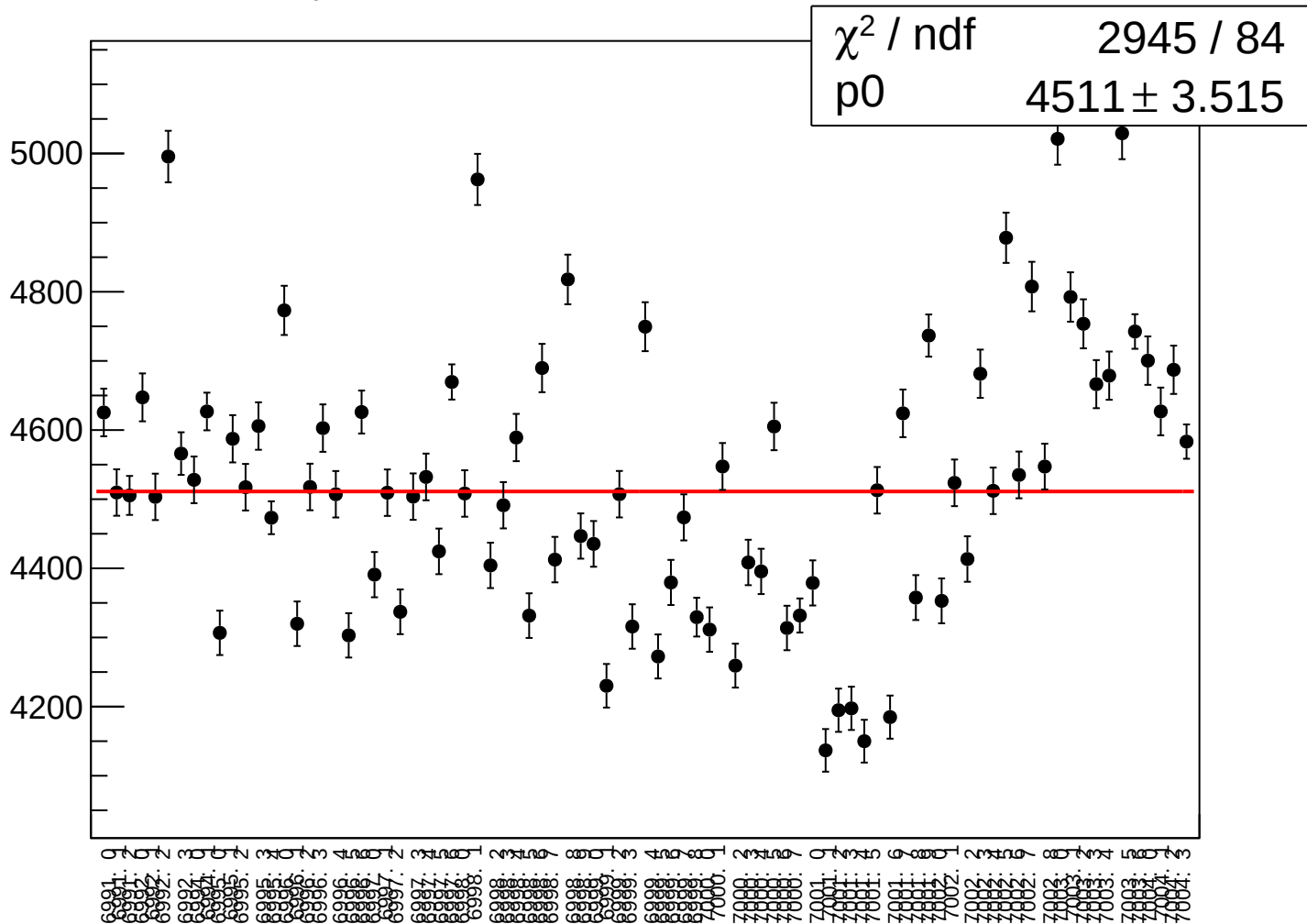
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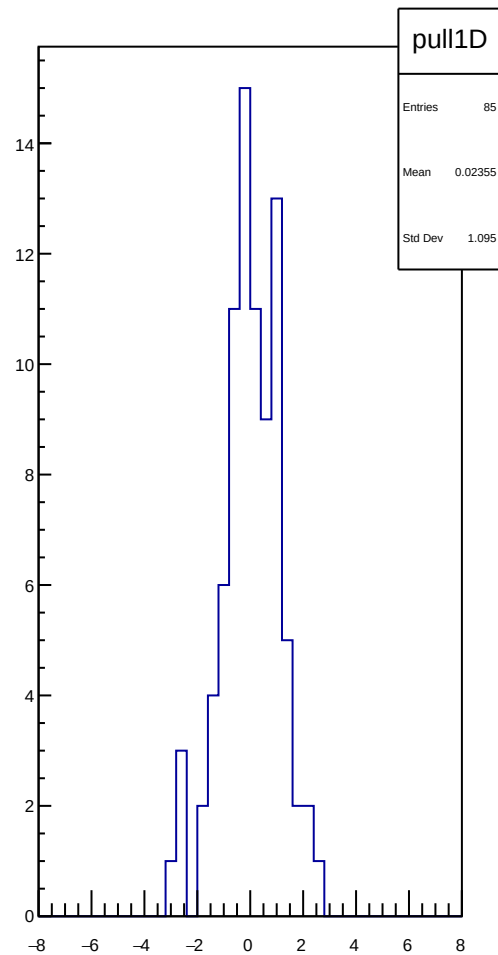
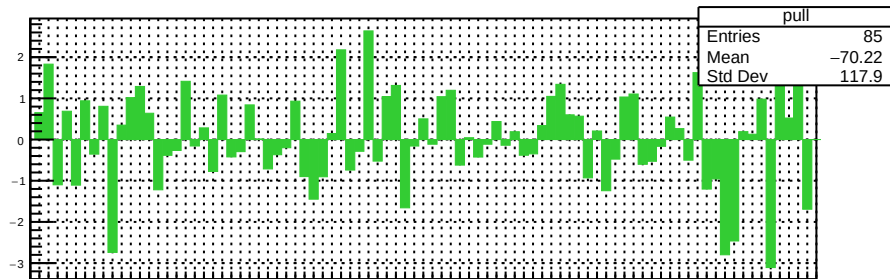
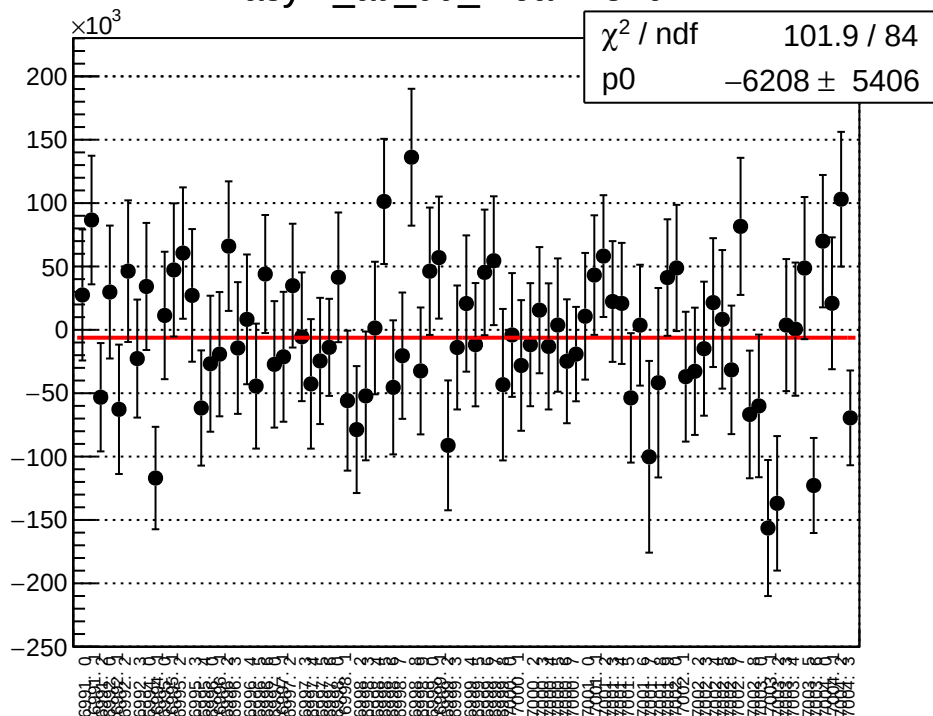
asym_atl_dd_correction_mean vs run



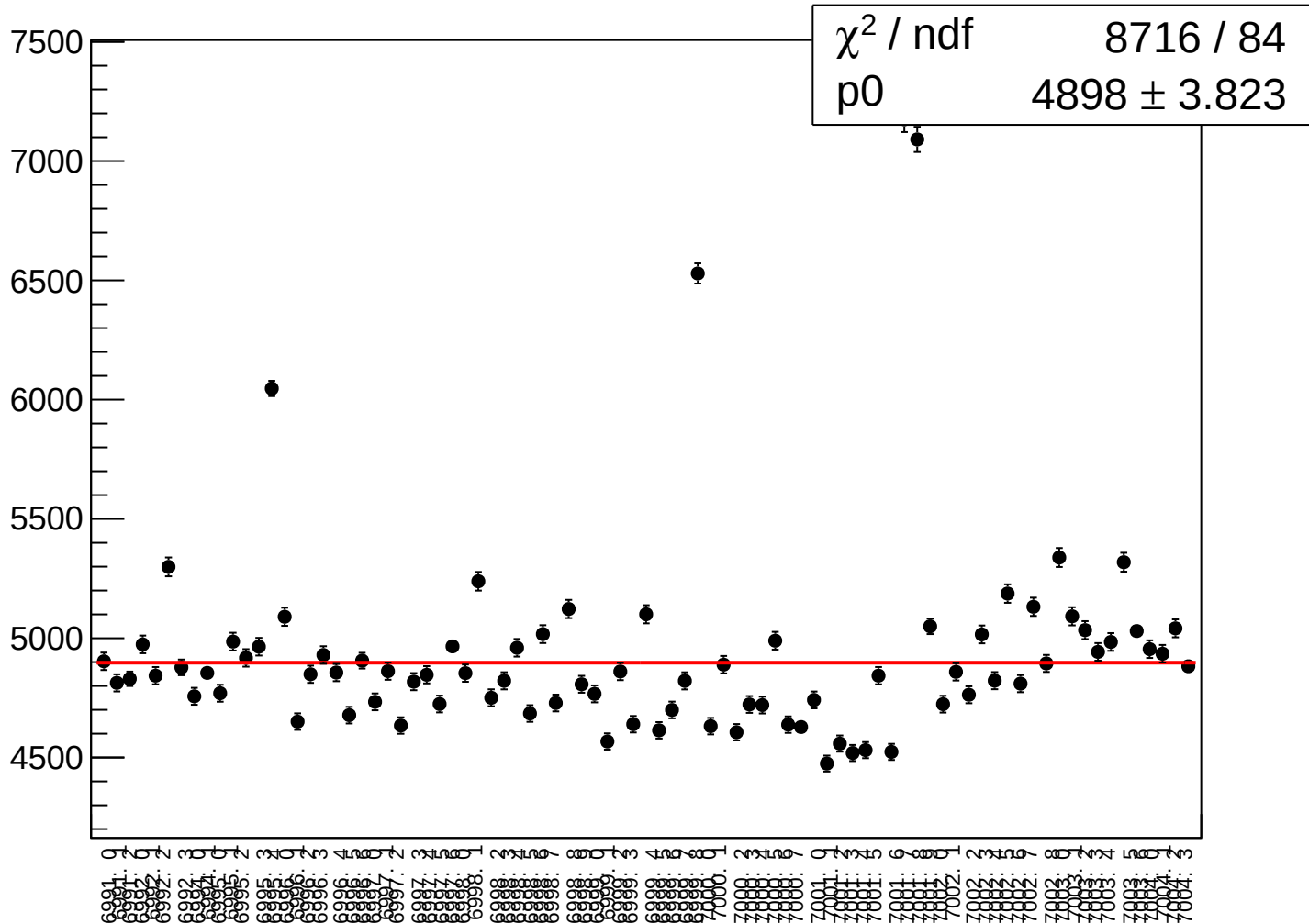
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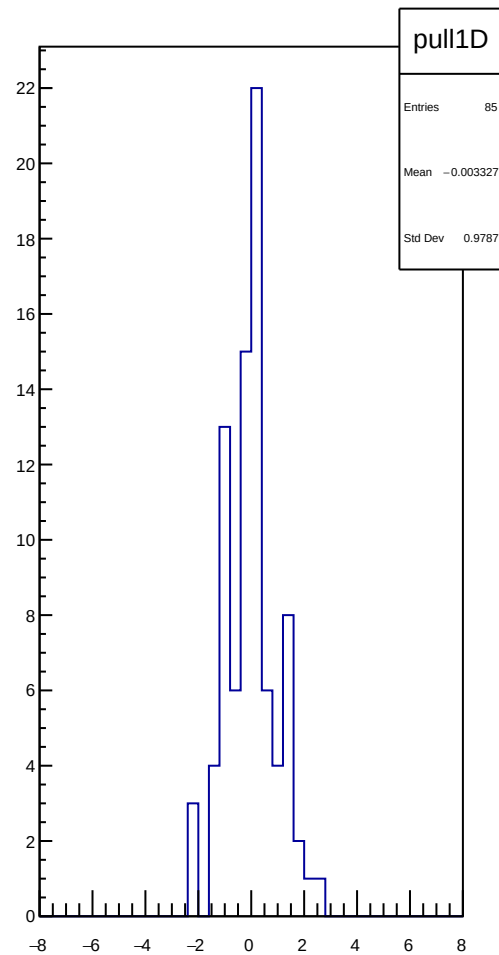
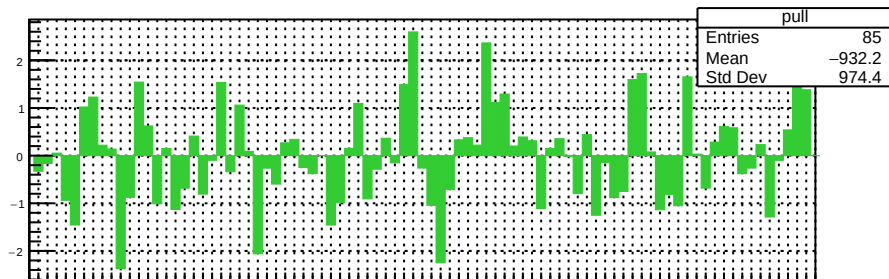
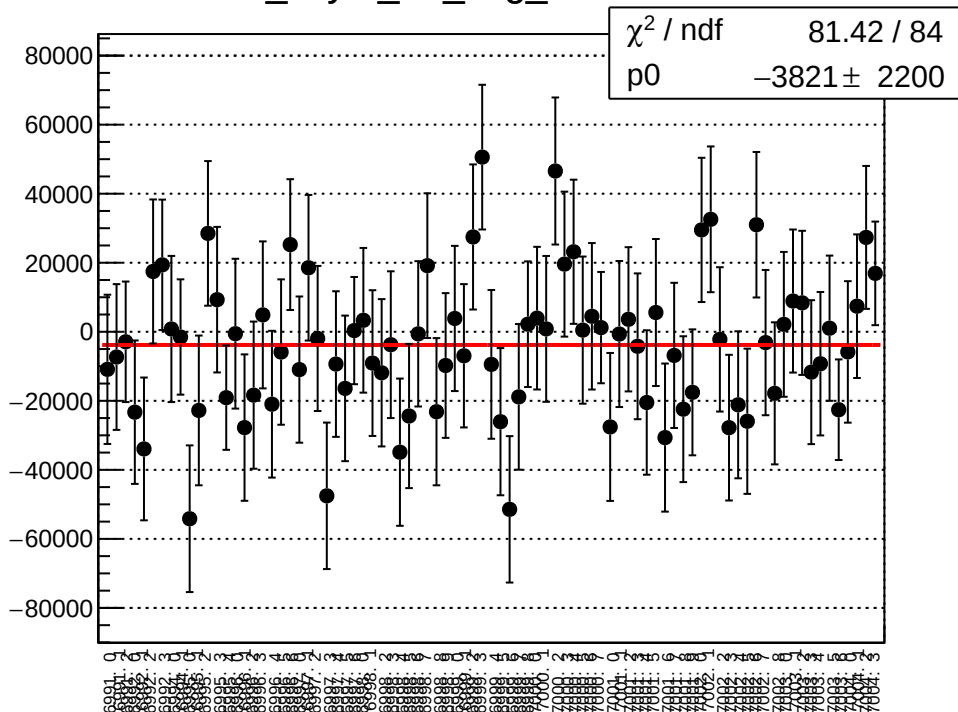
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asym_atl_dd_rms vs run

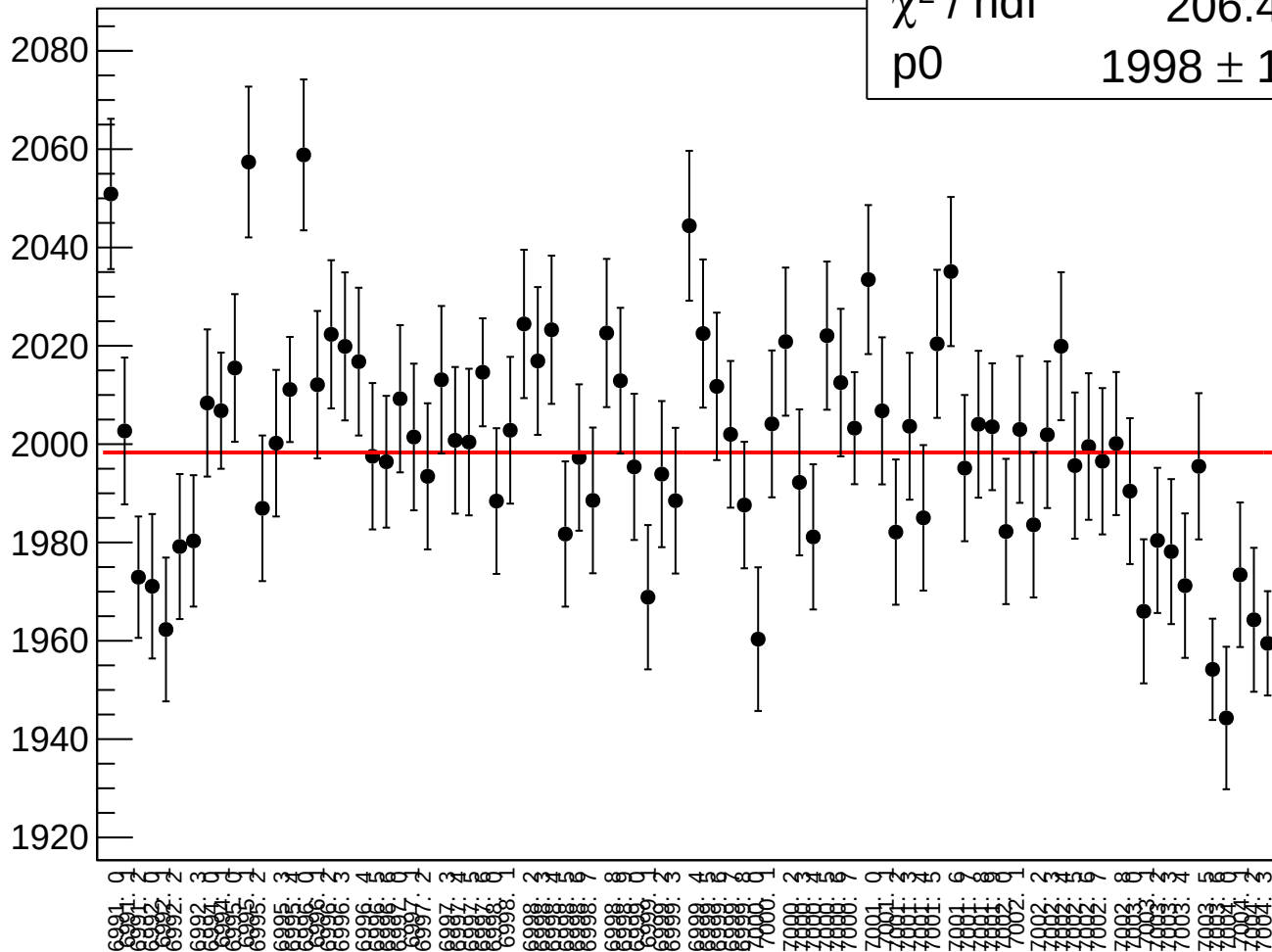


dit_asym_atr_avg_mean vs run

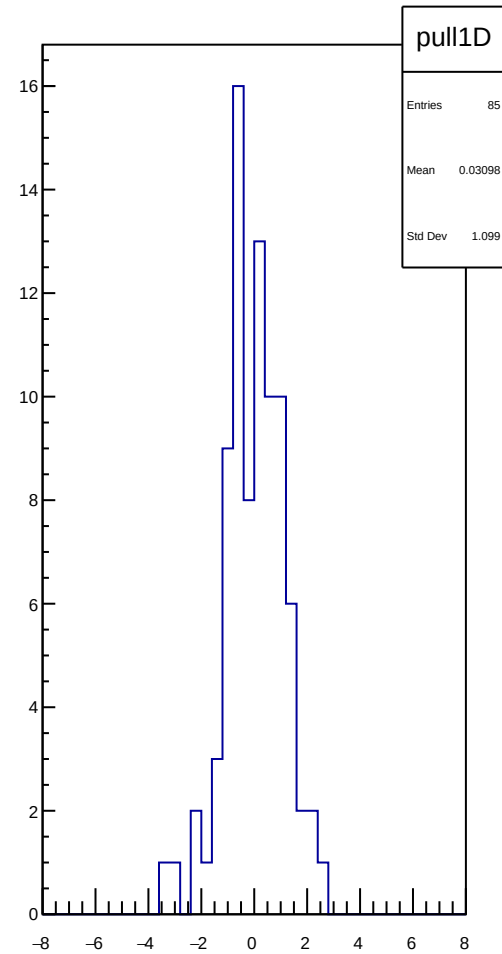
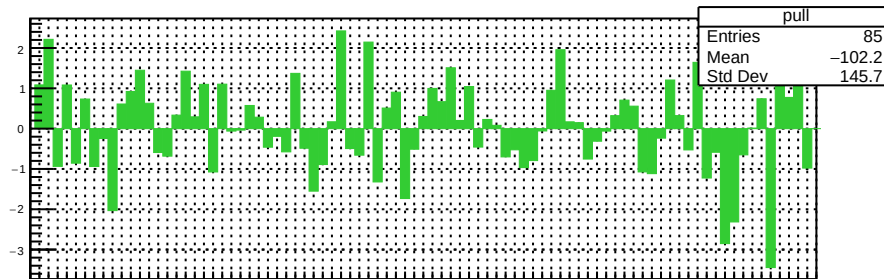
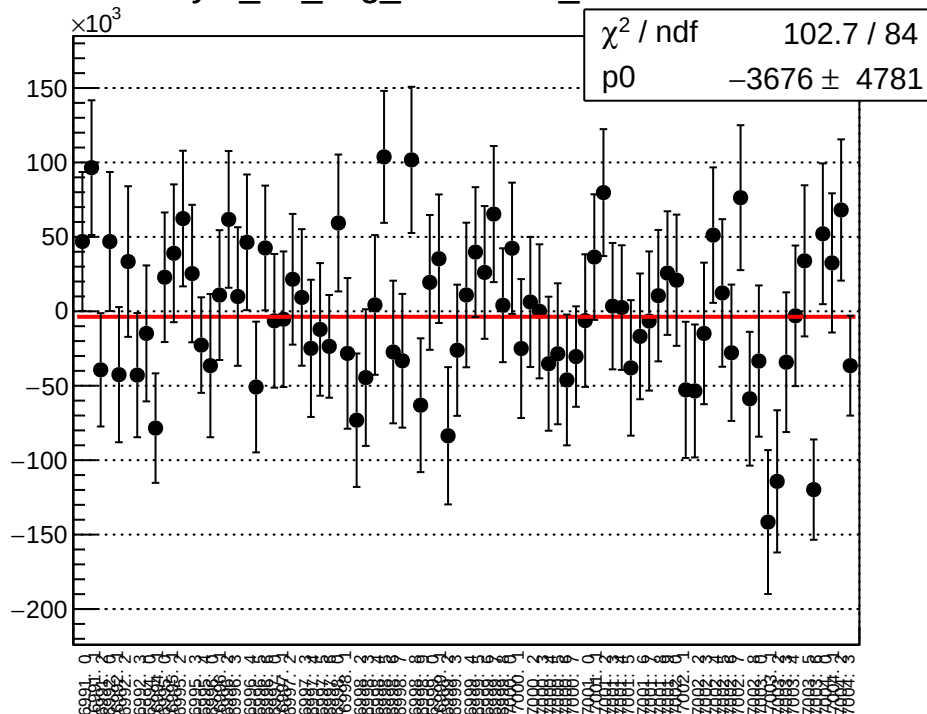


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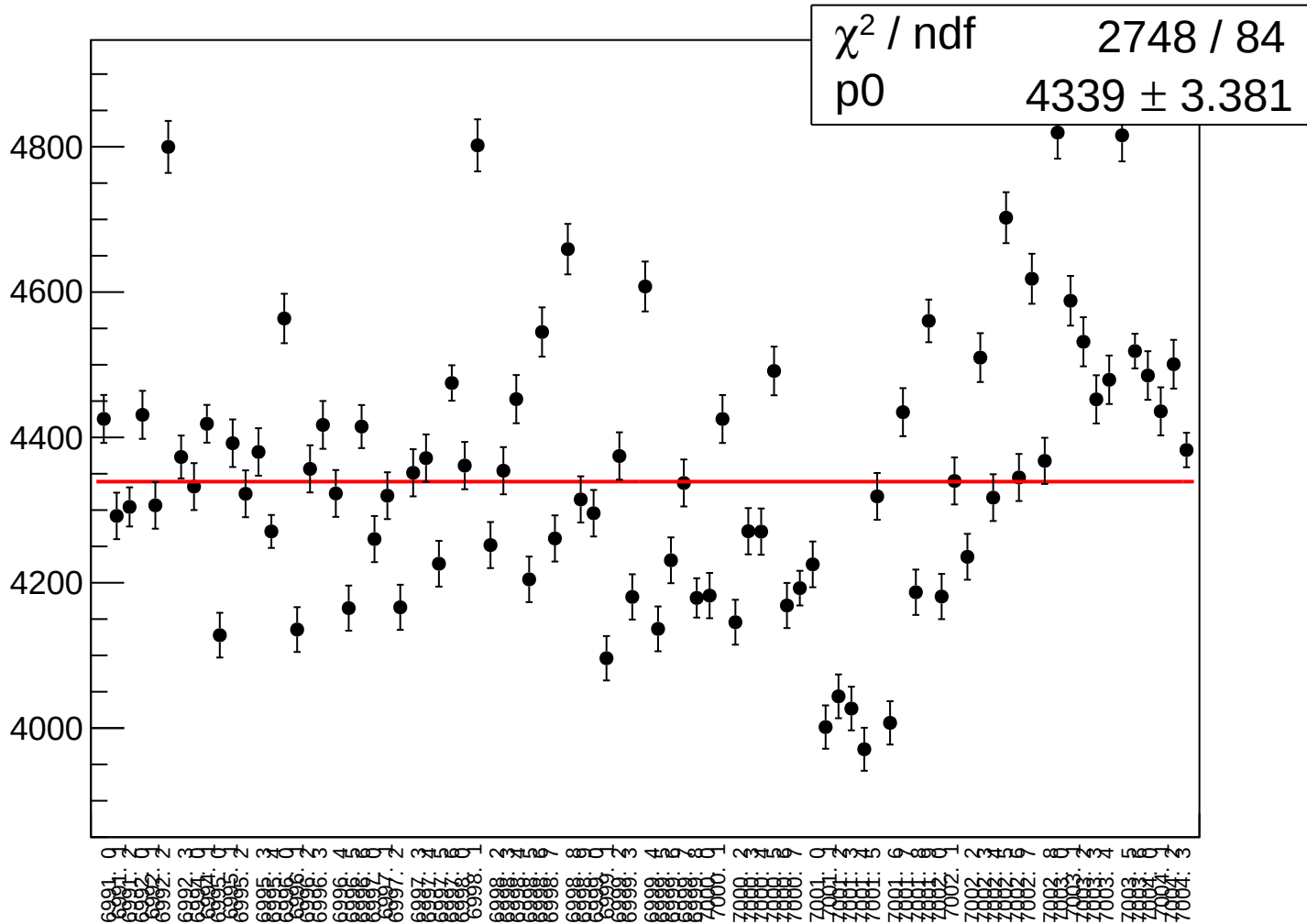
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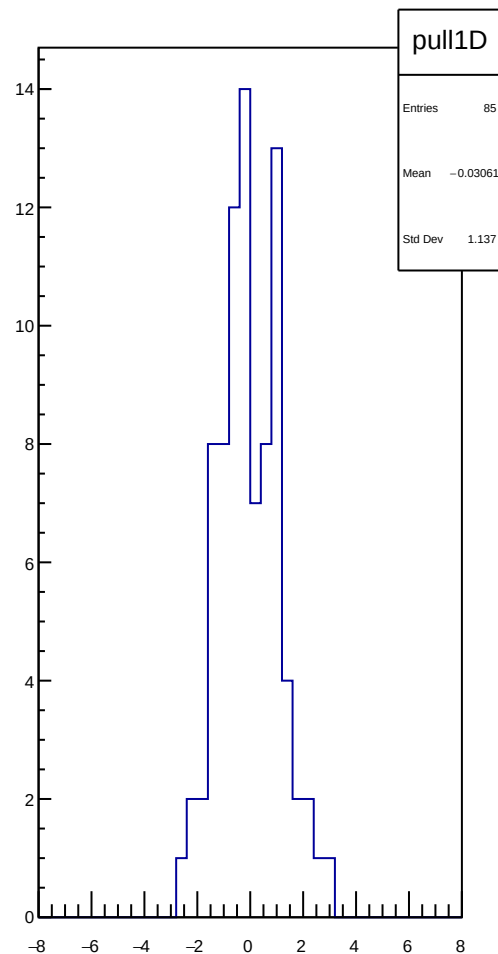
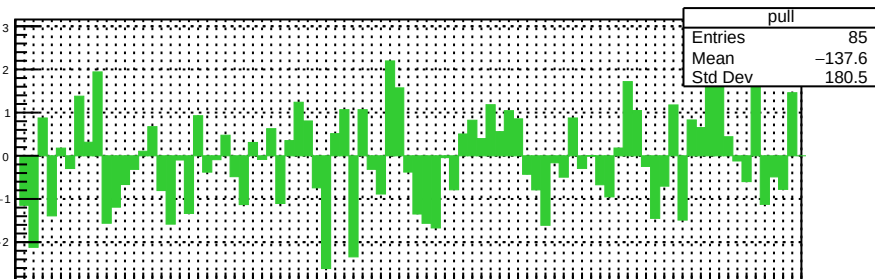
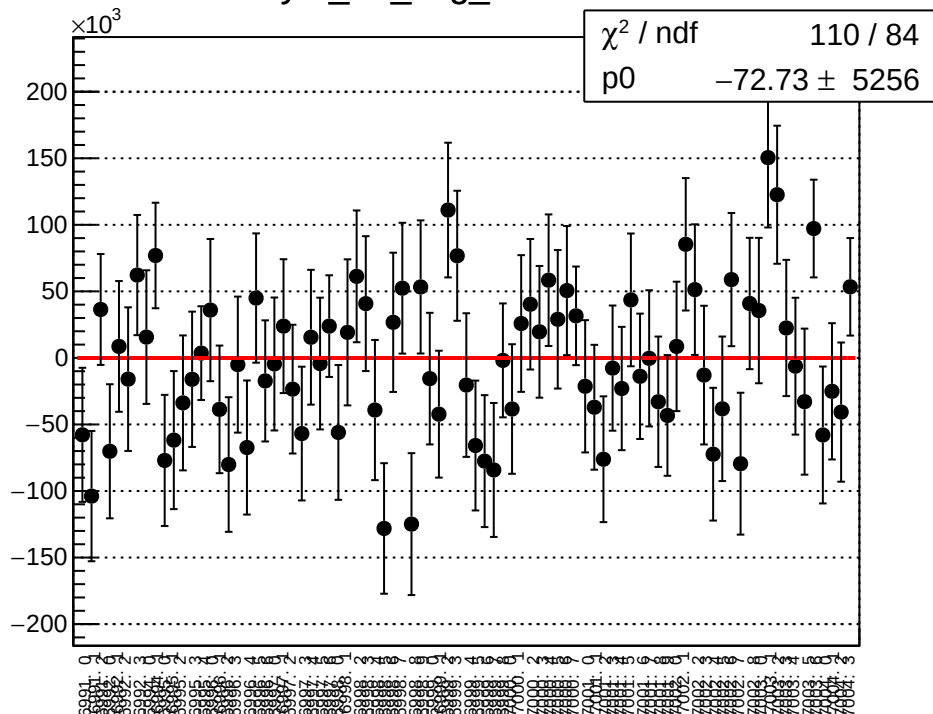
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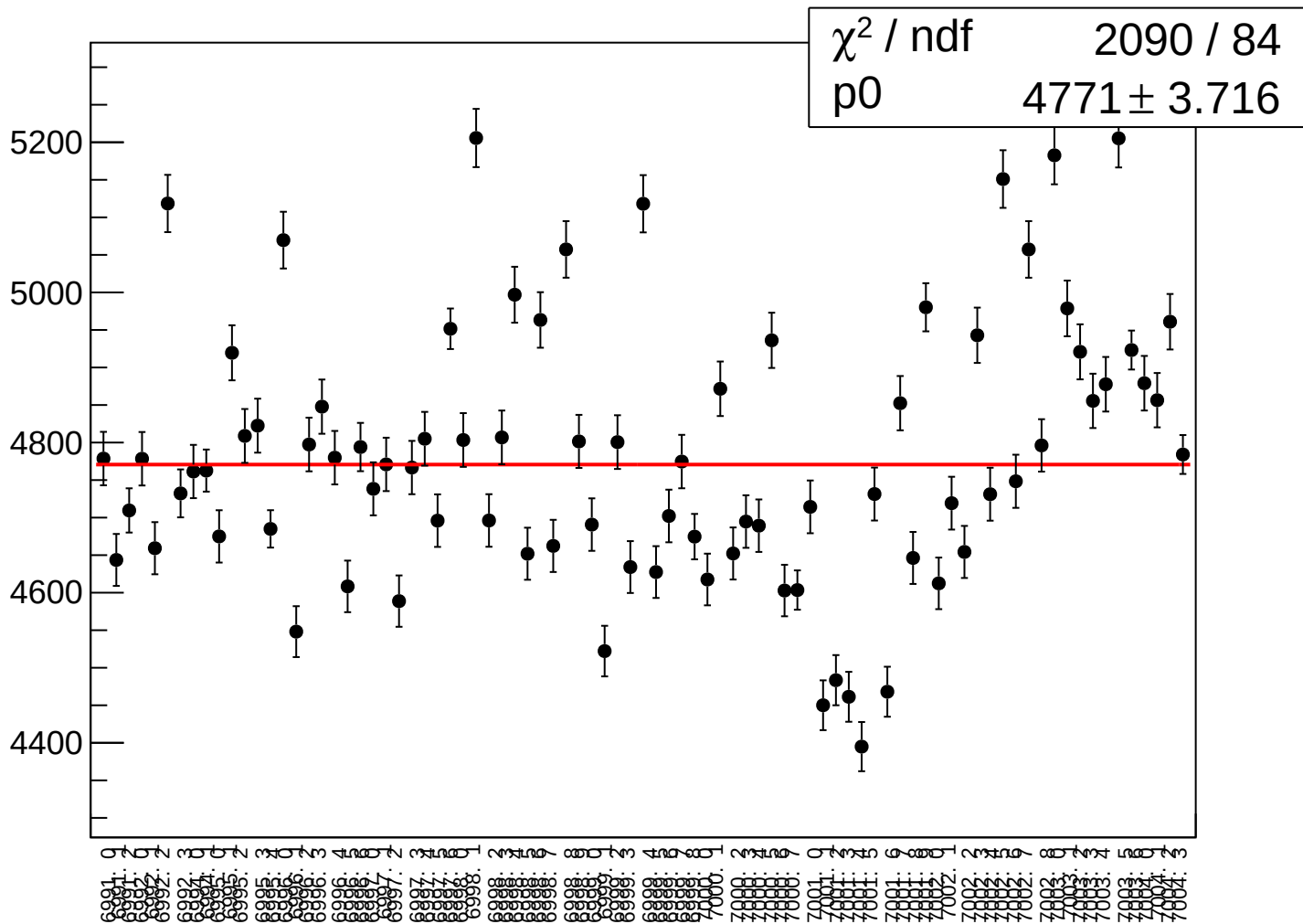
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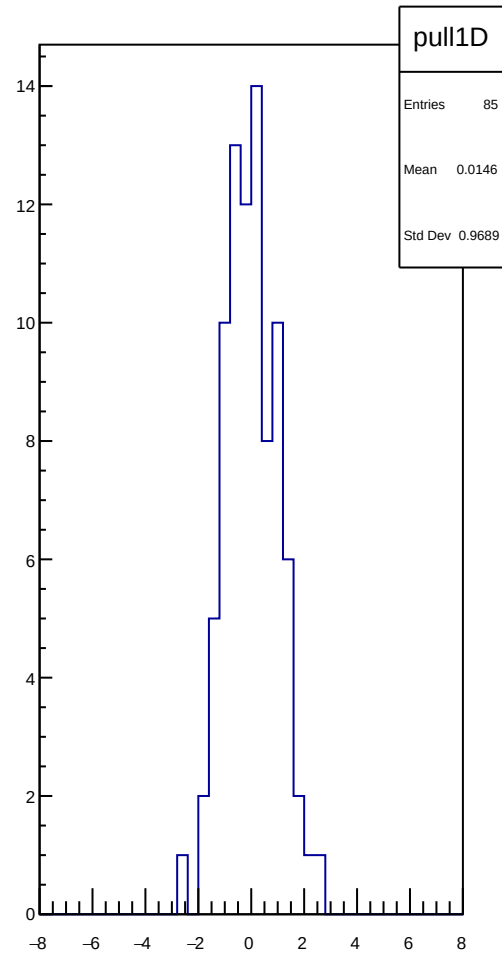
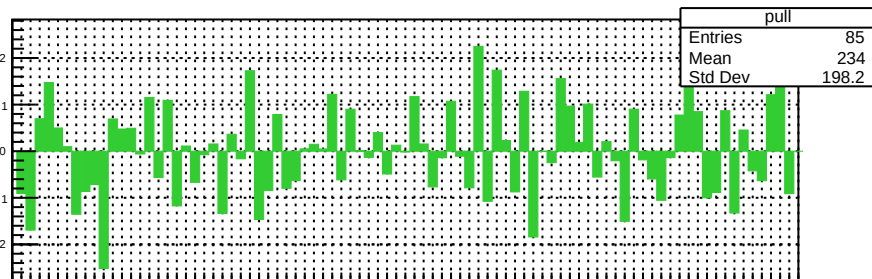
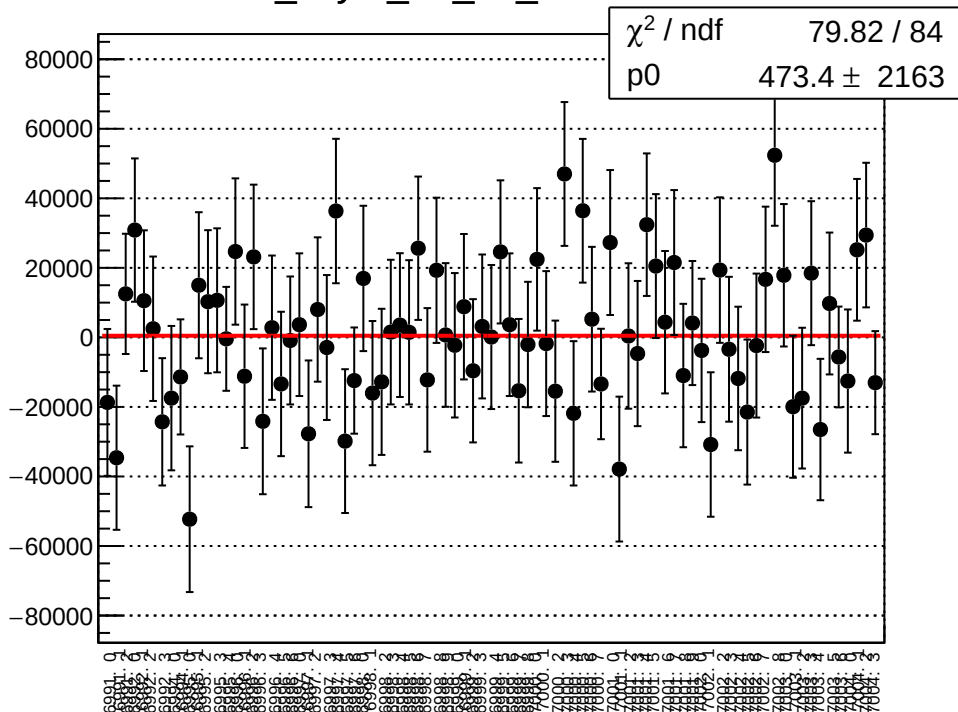
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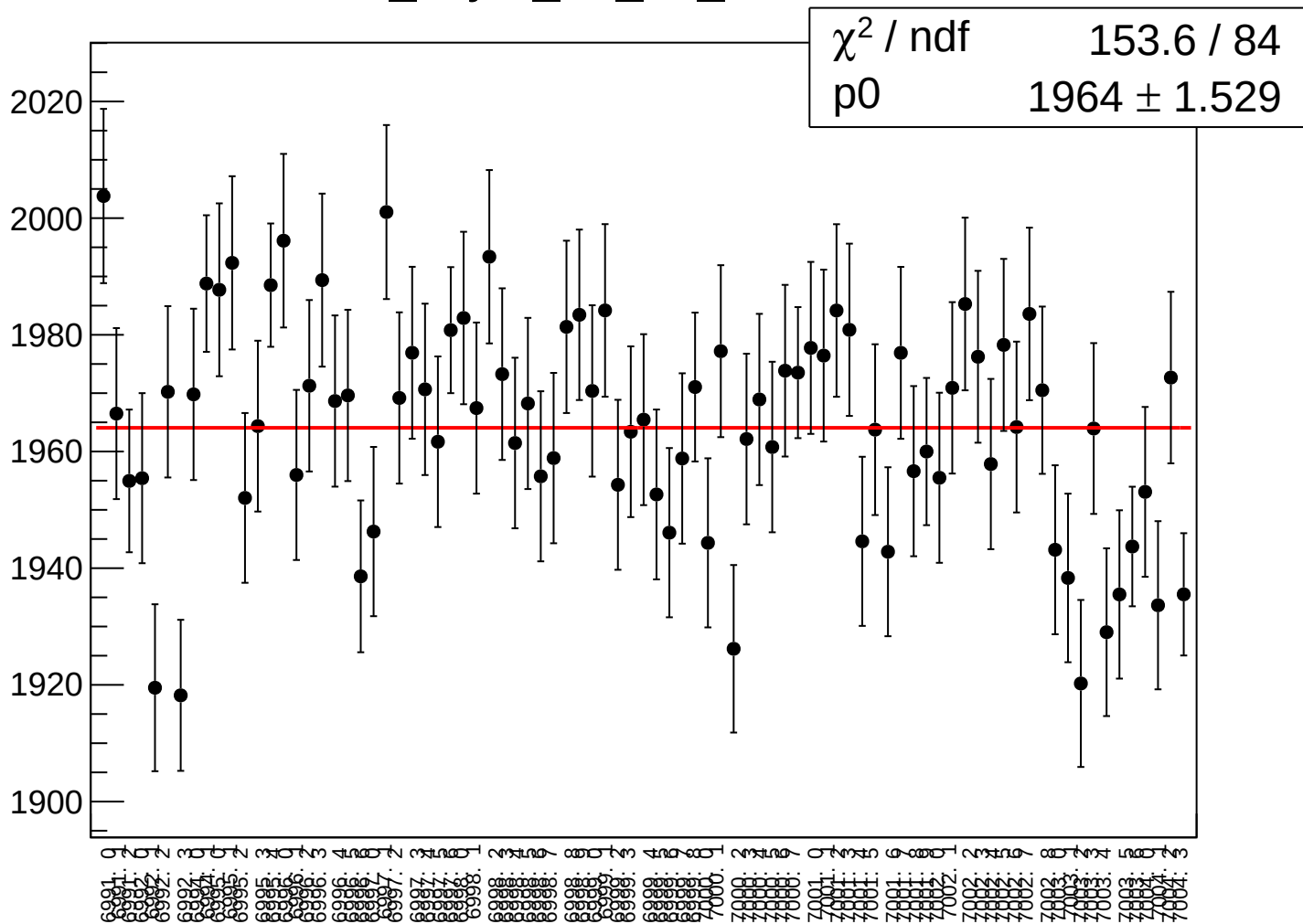
asym_atr_avg_rms vs run



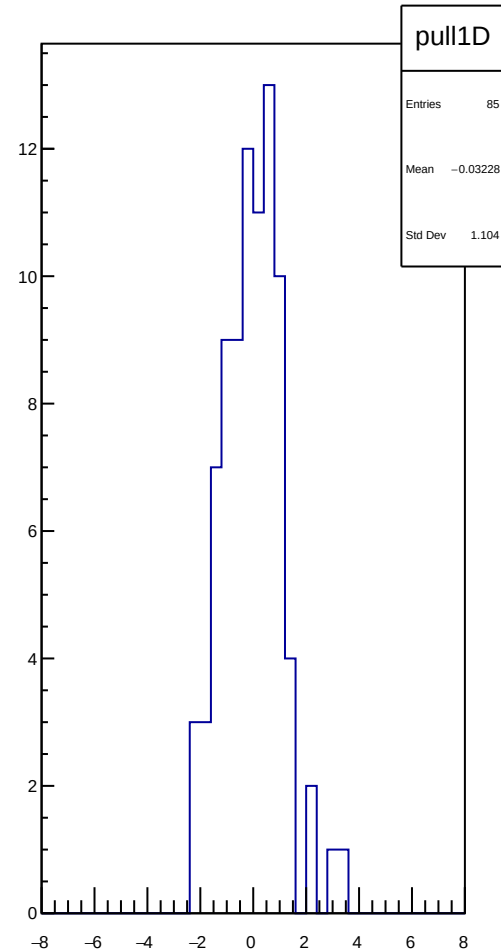
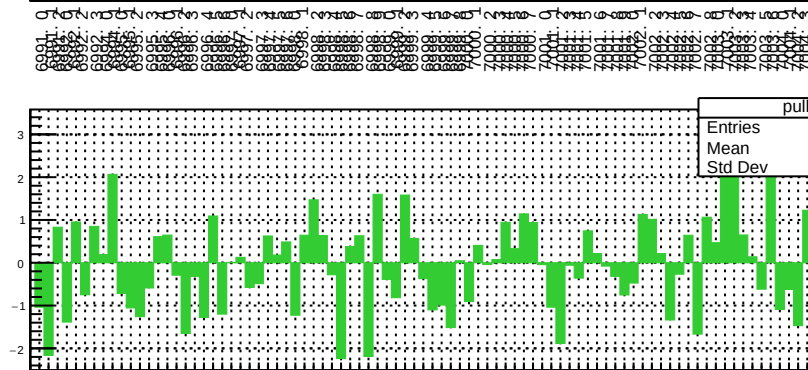
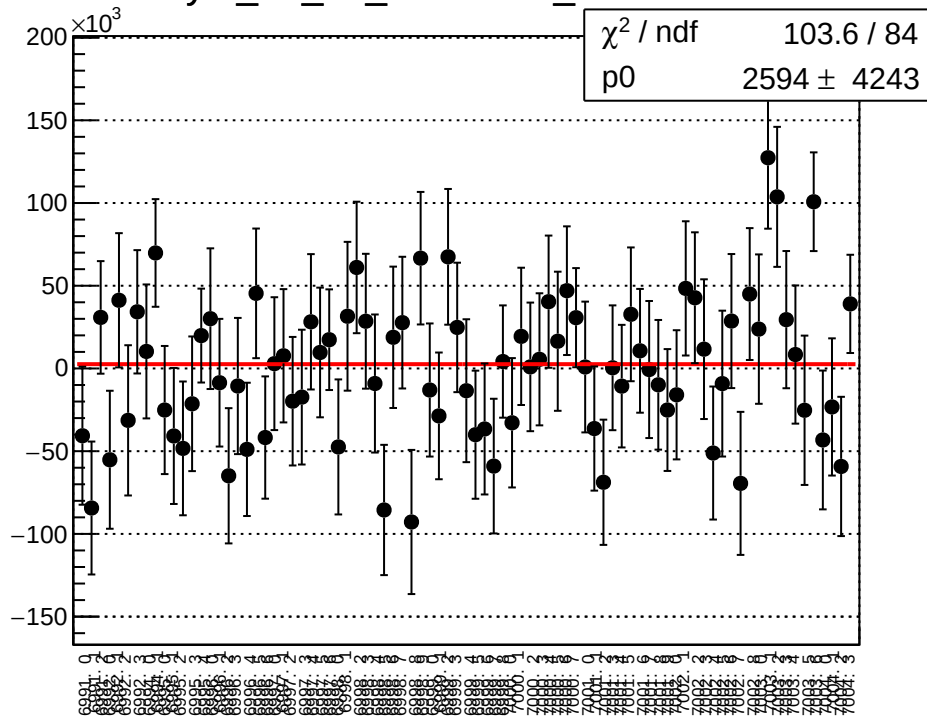
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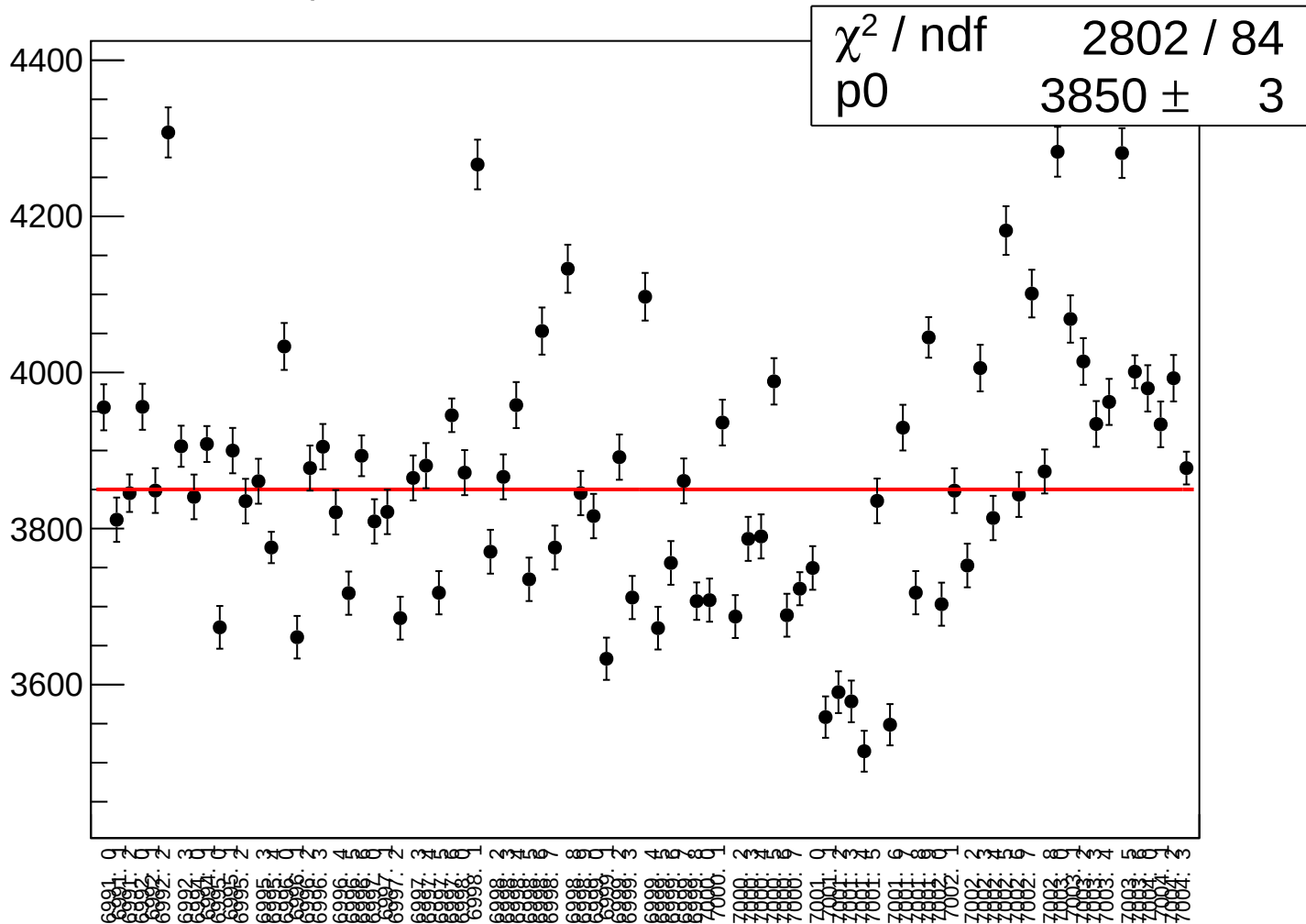
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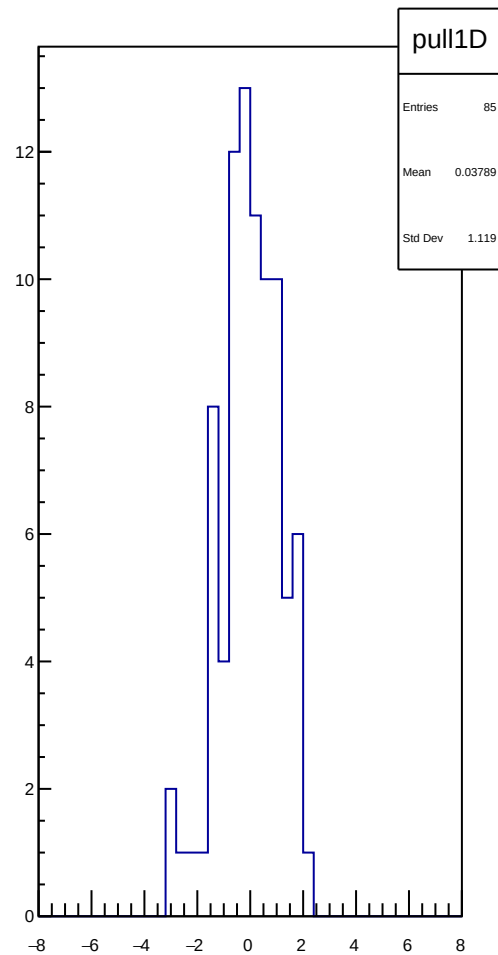
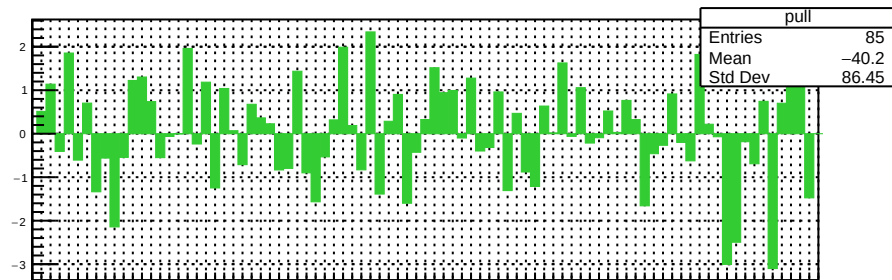
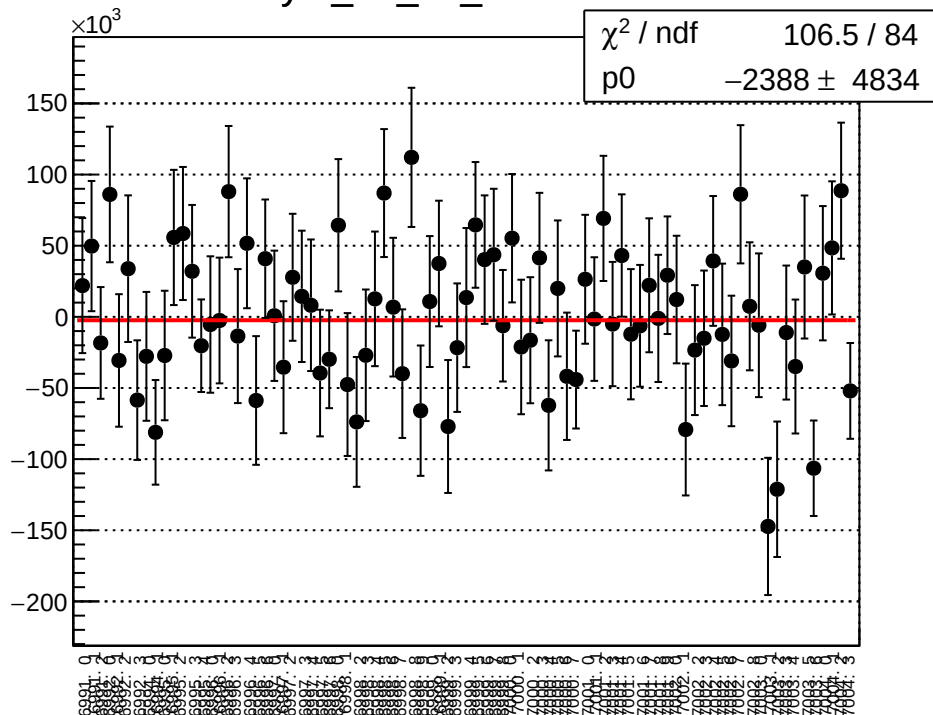
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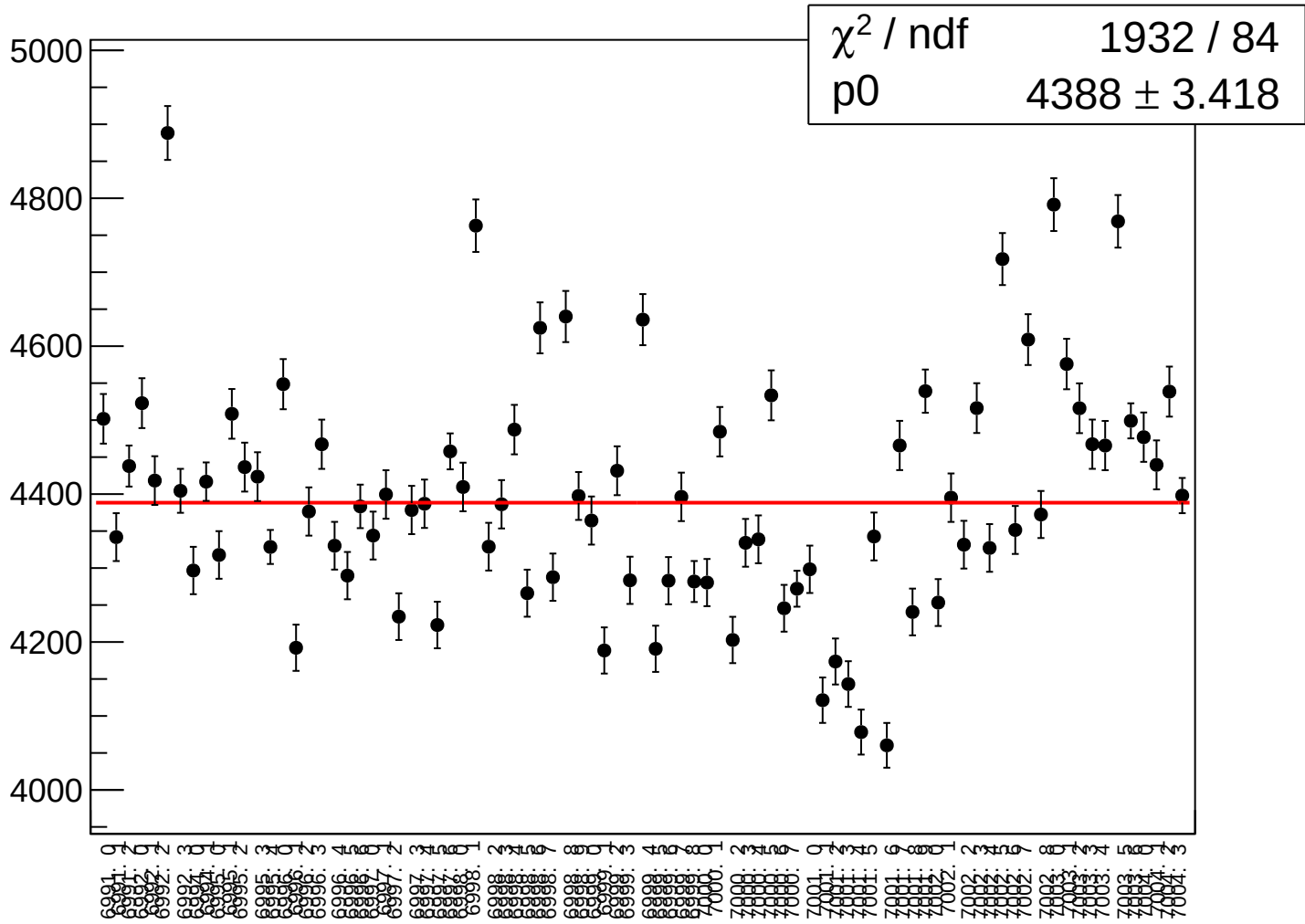
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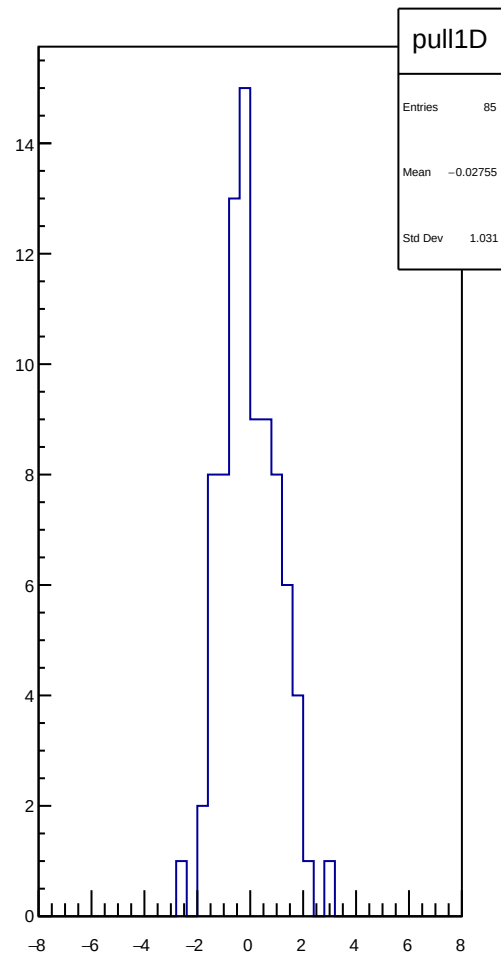
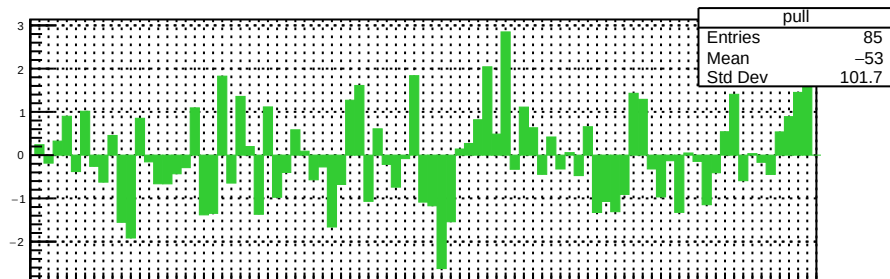
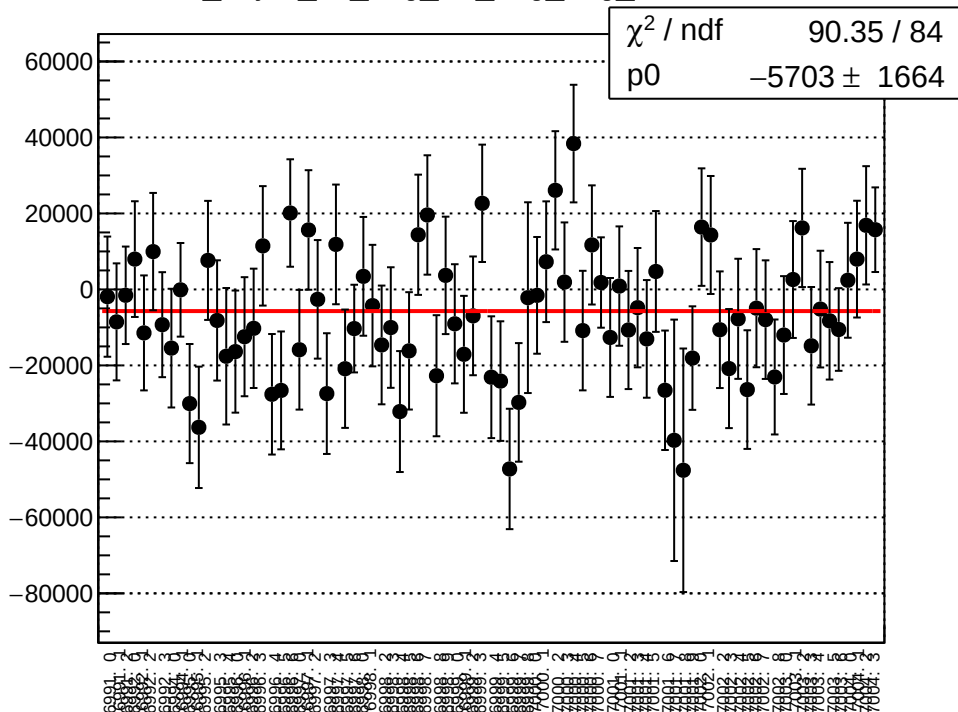
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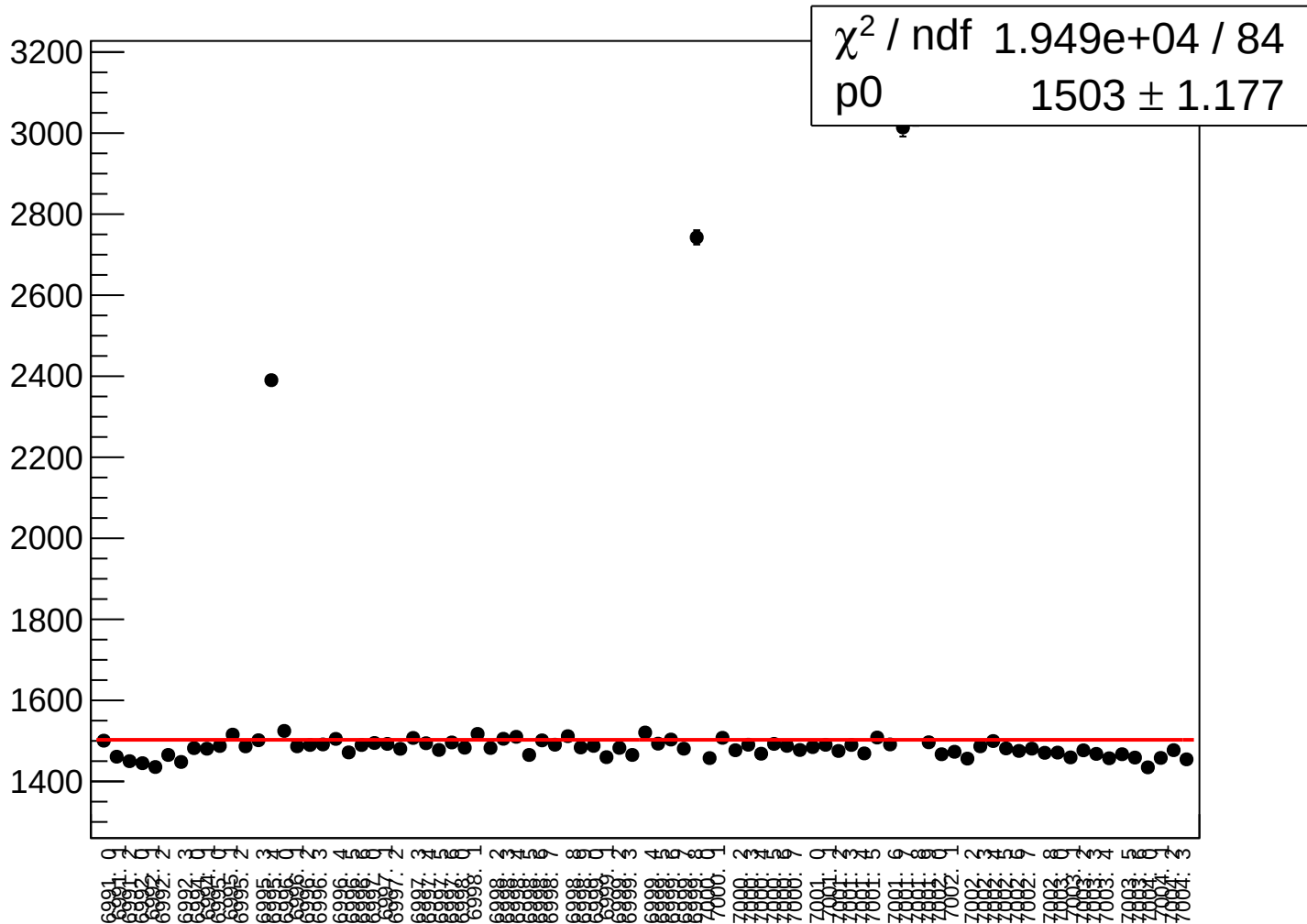
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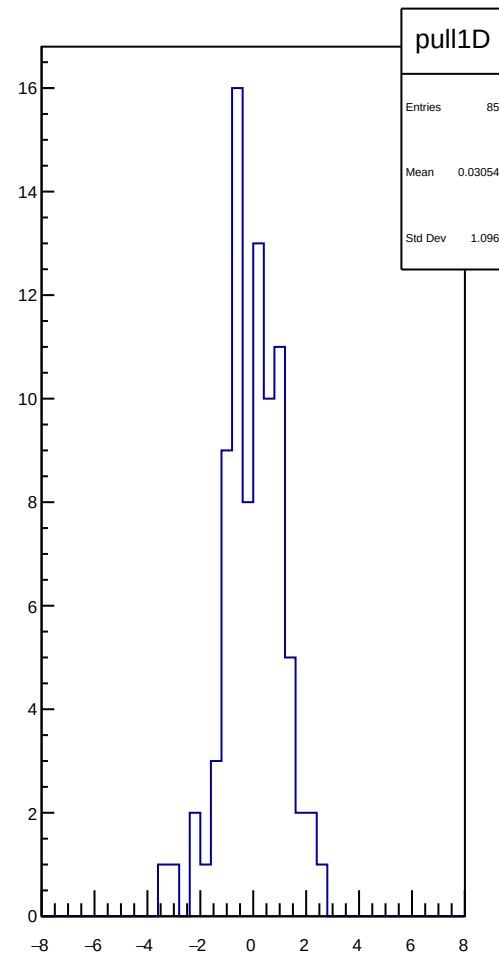
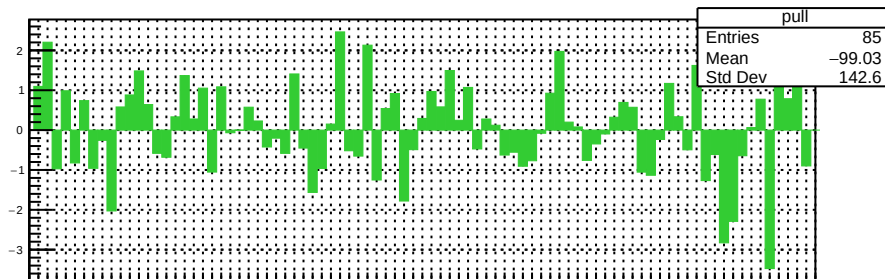
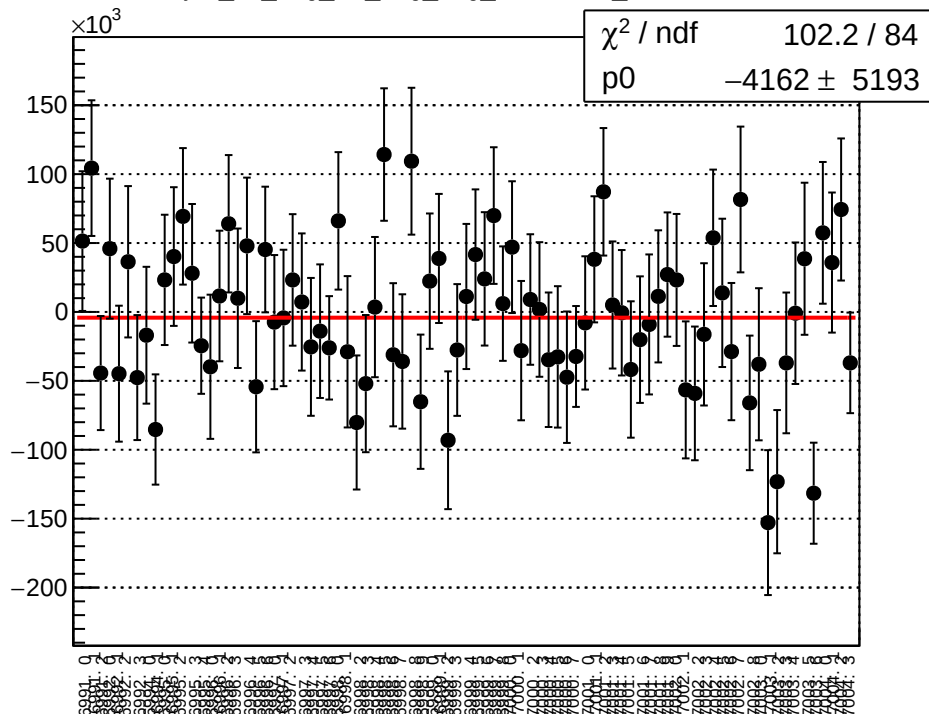
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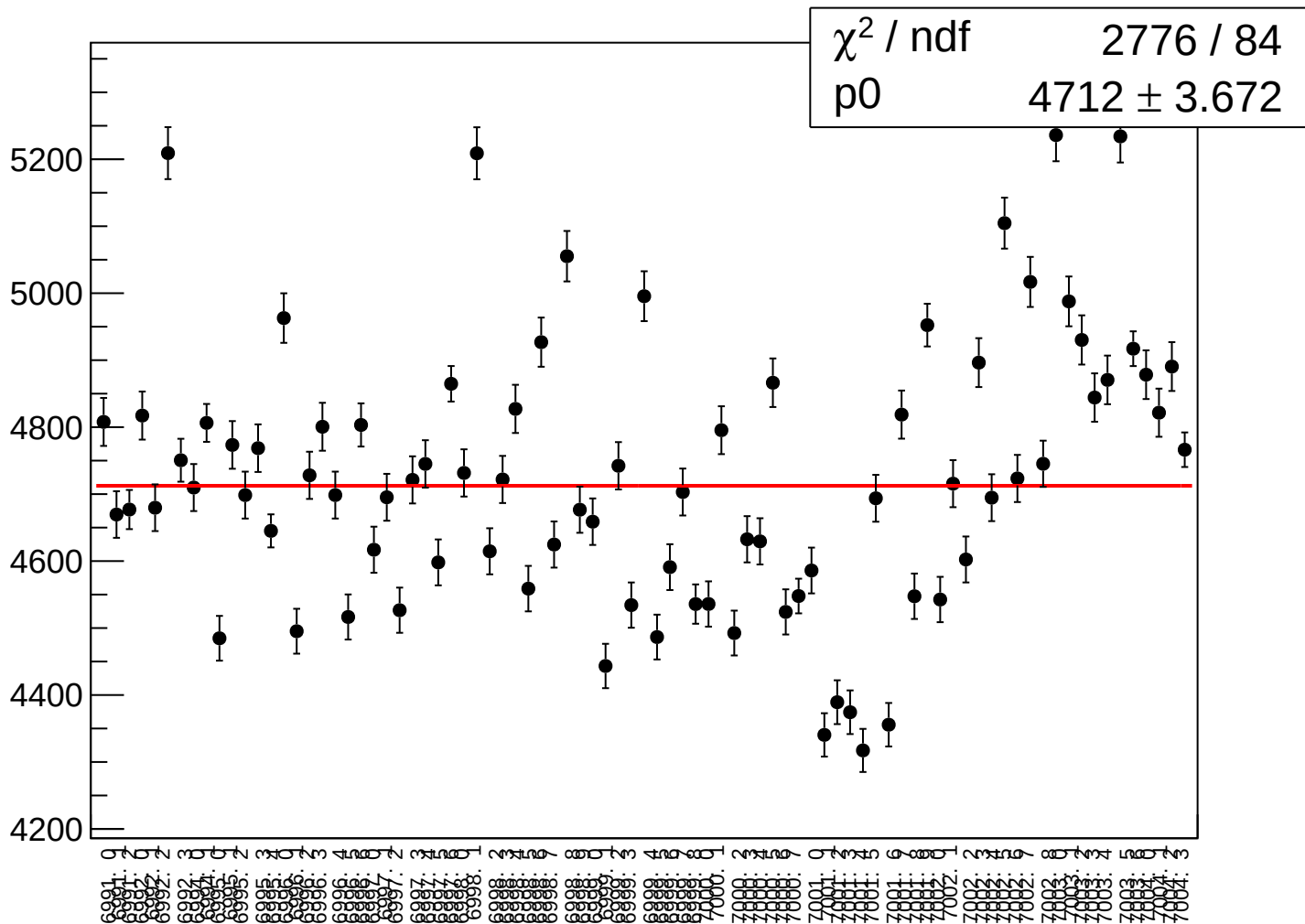
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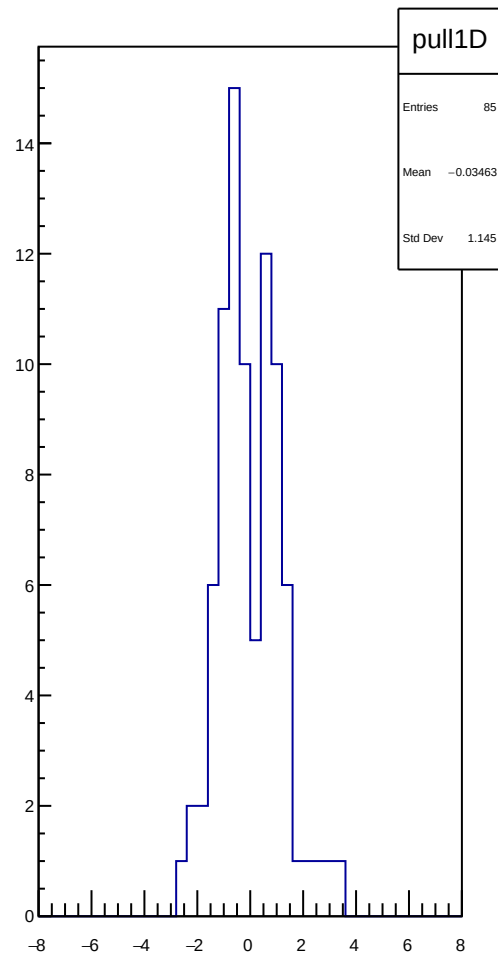
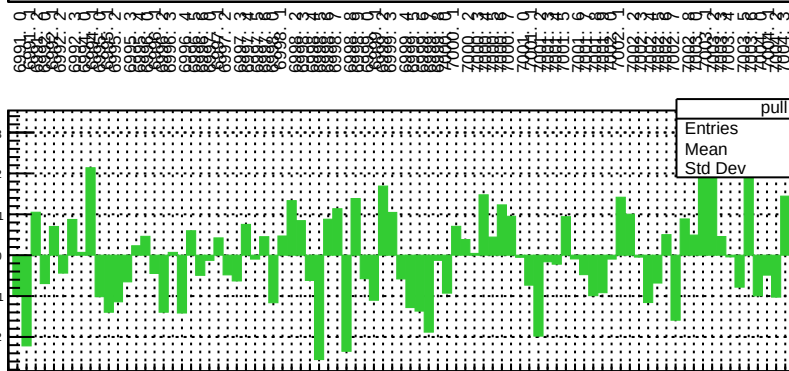
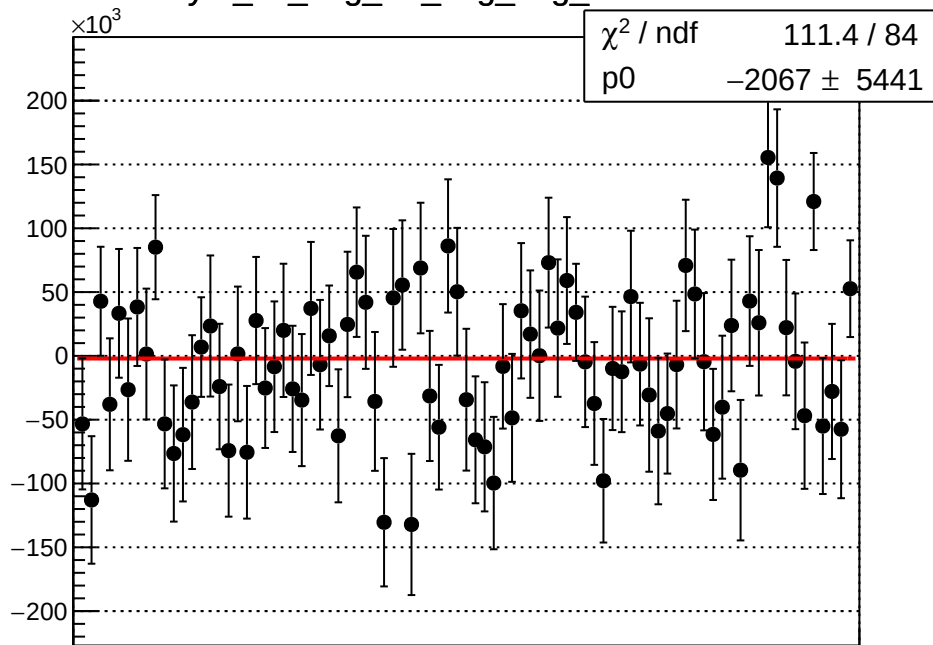
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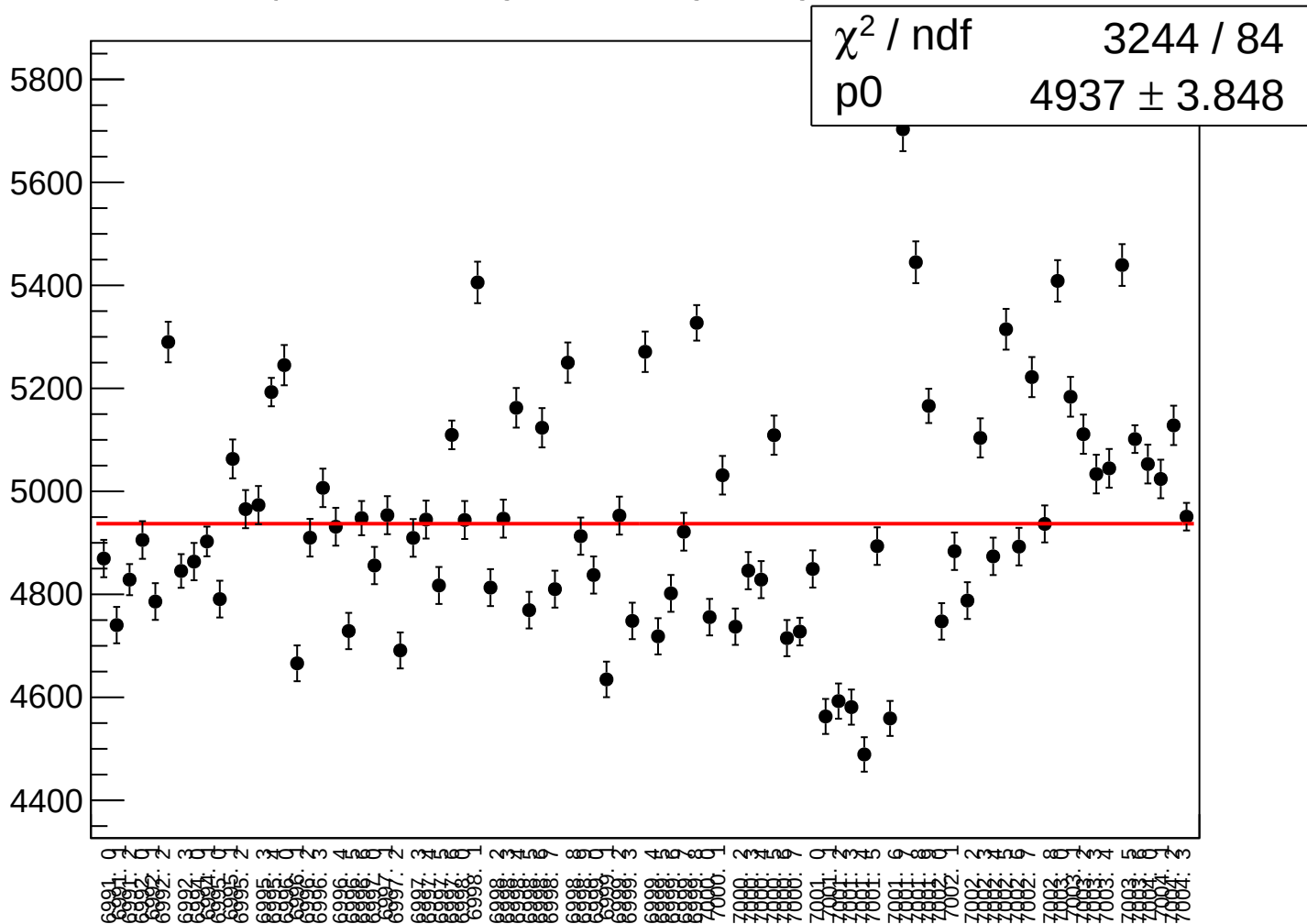
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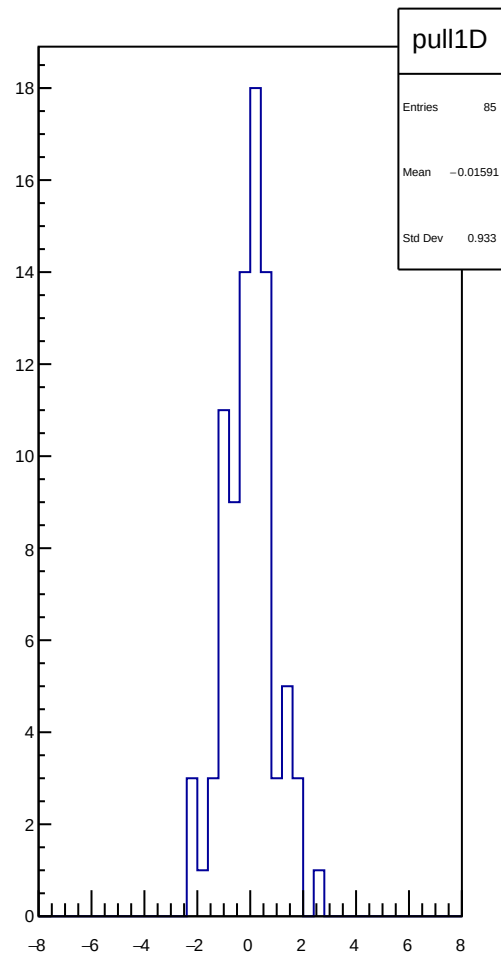
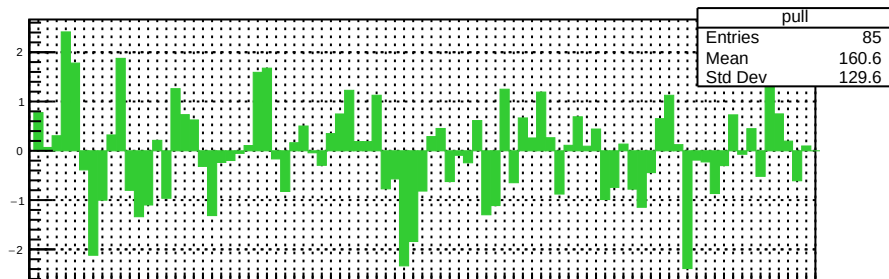
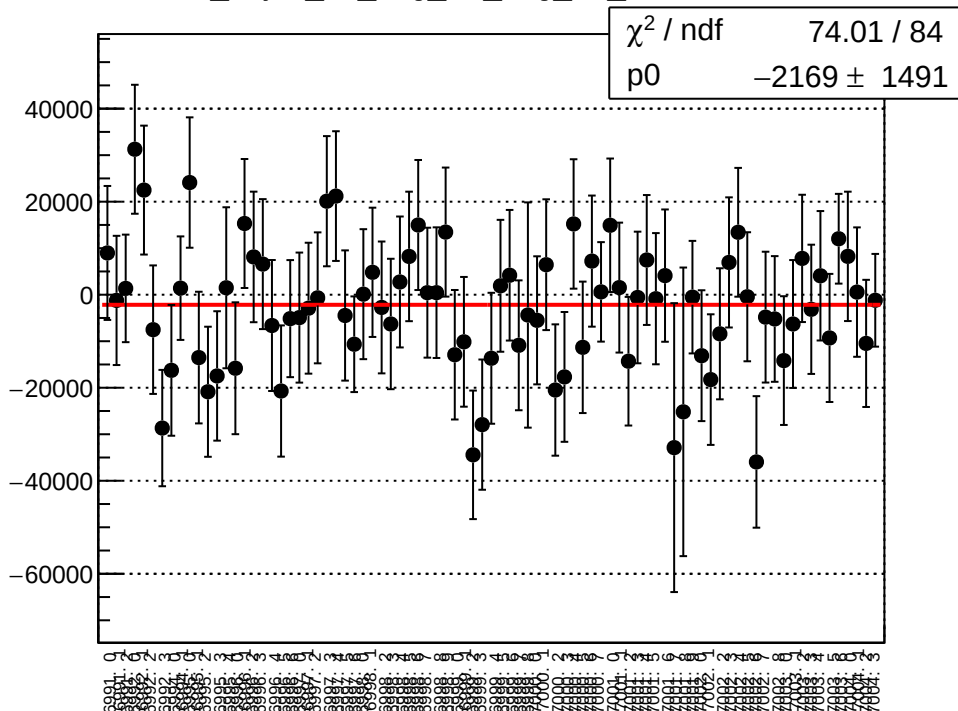
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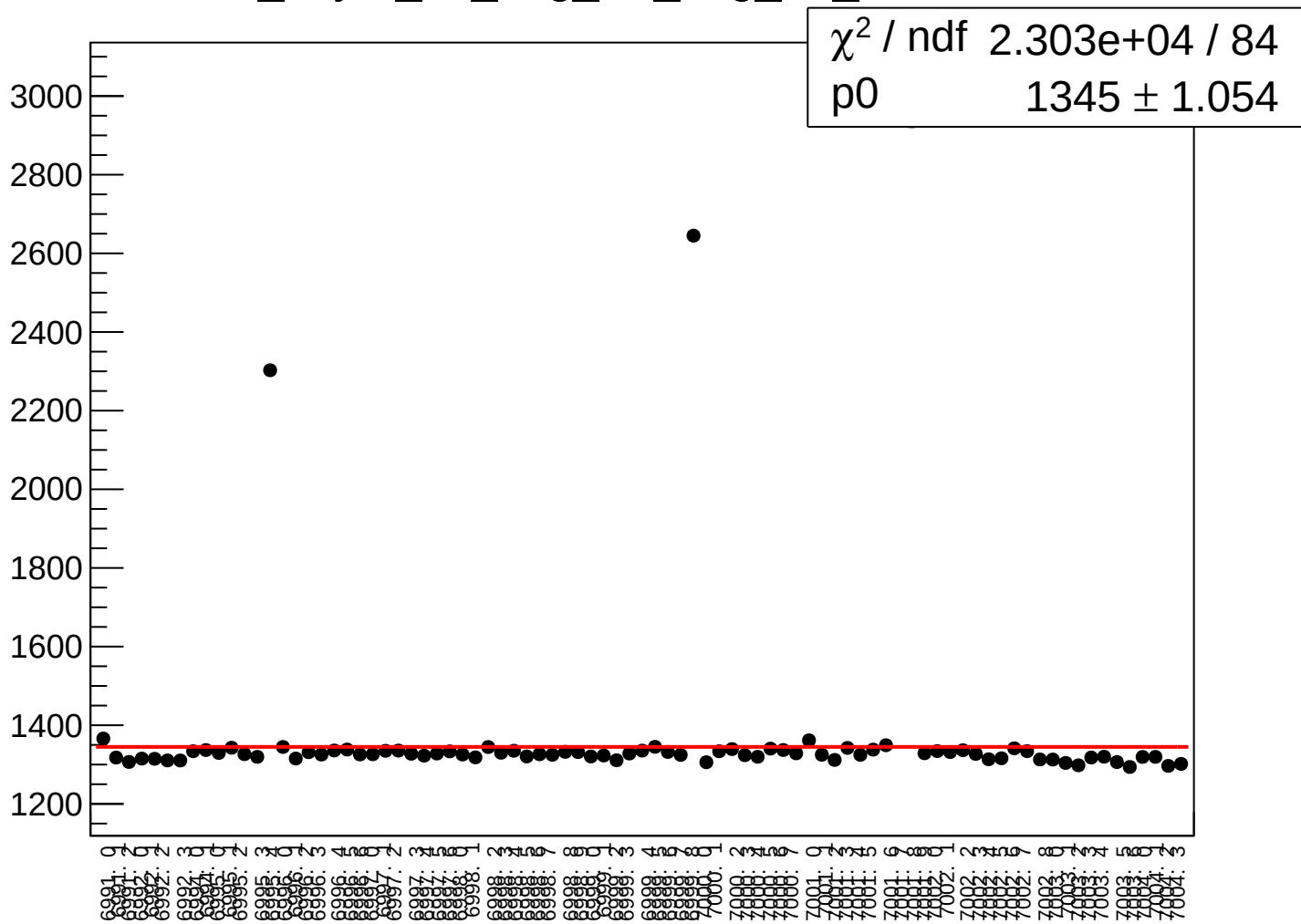
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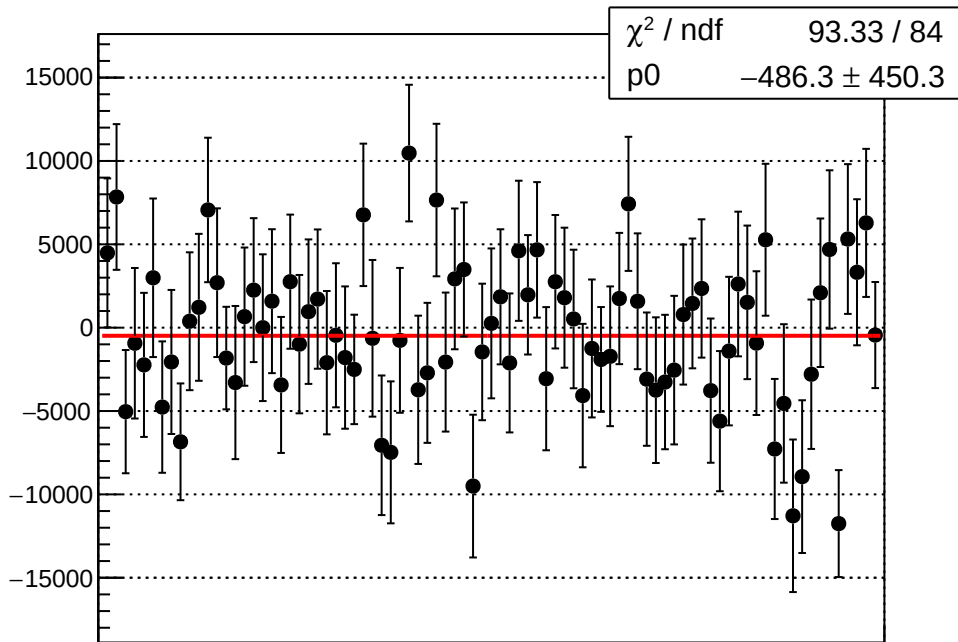
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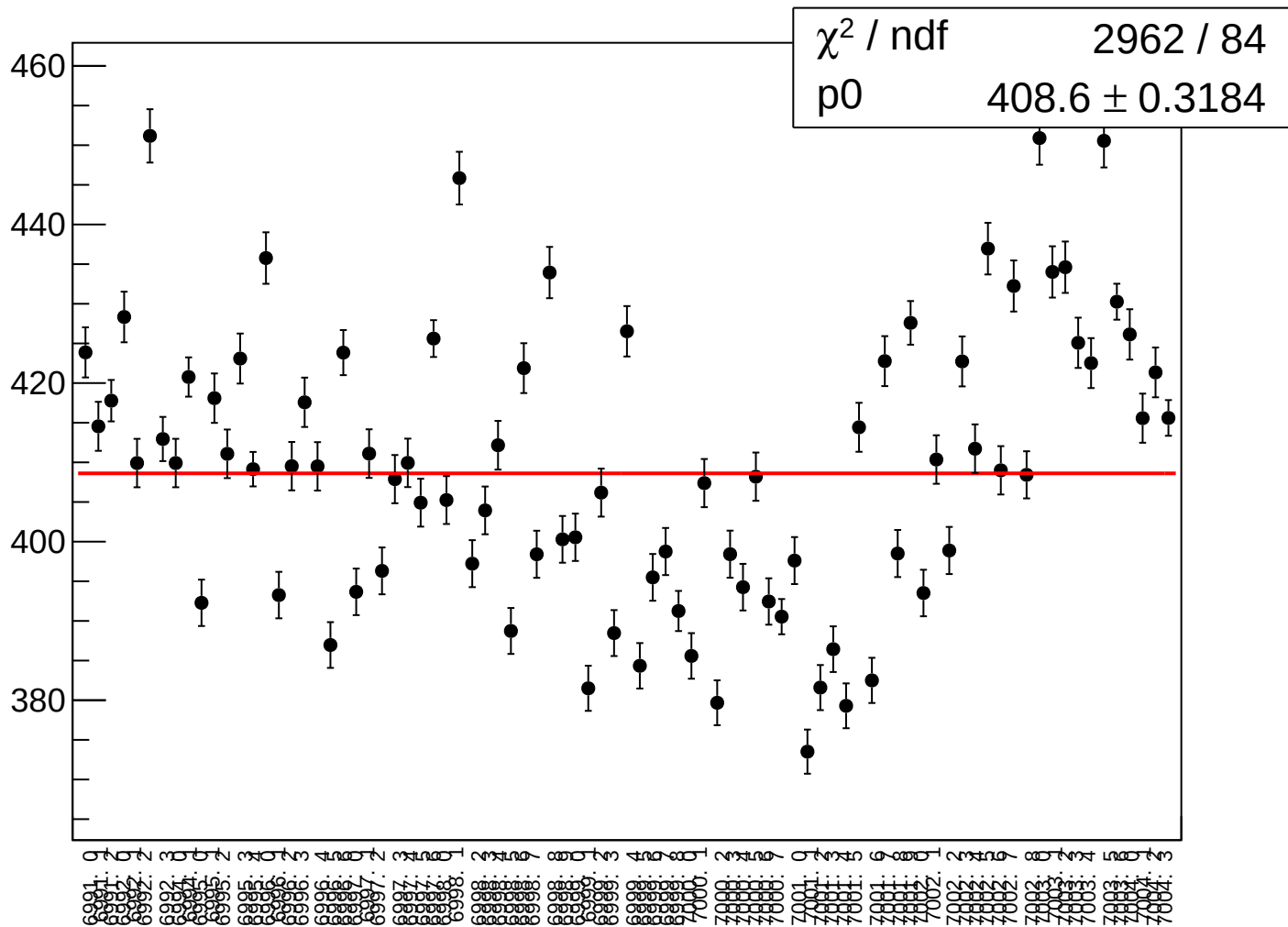


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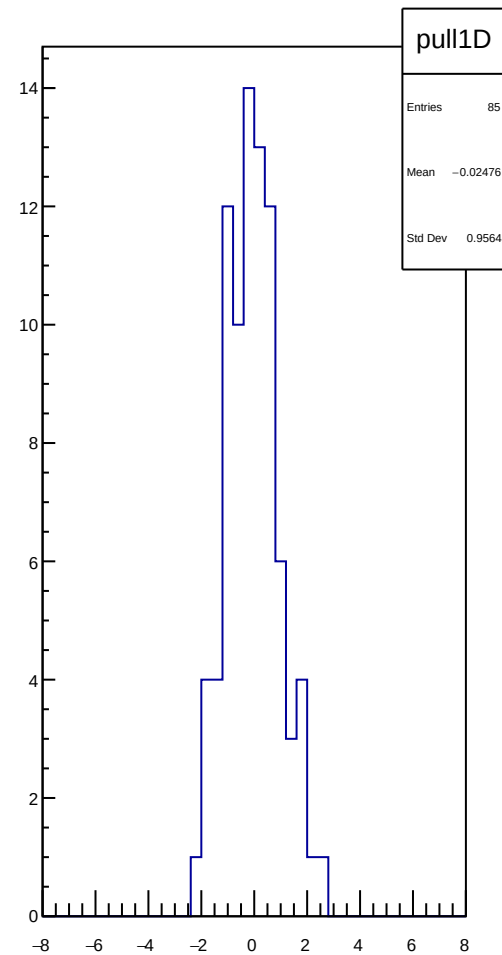
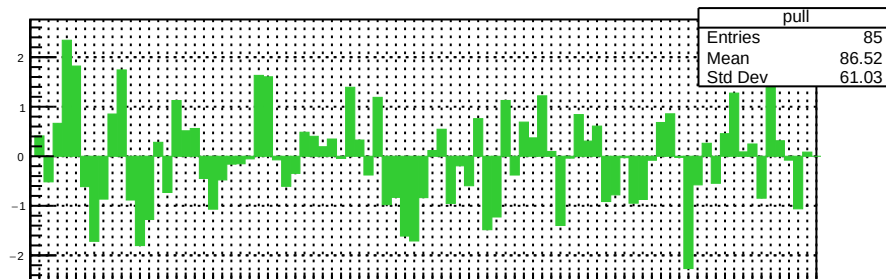
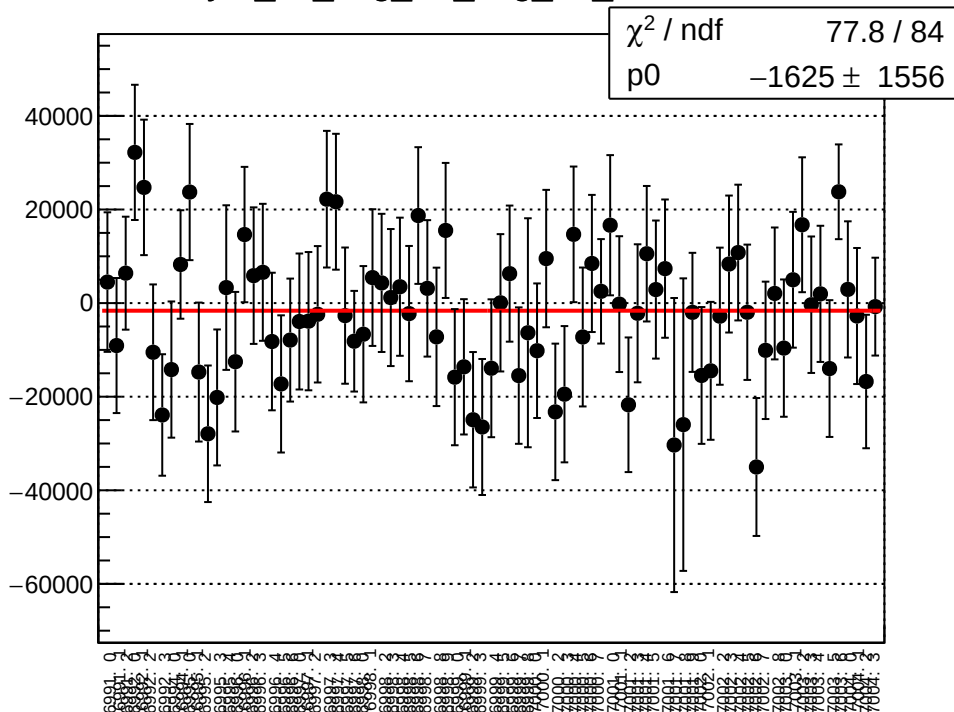


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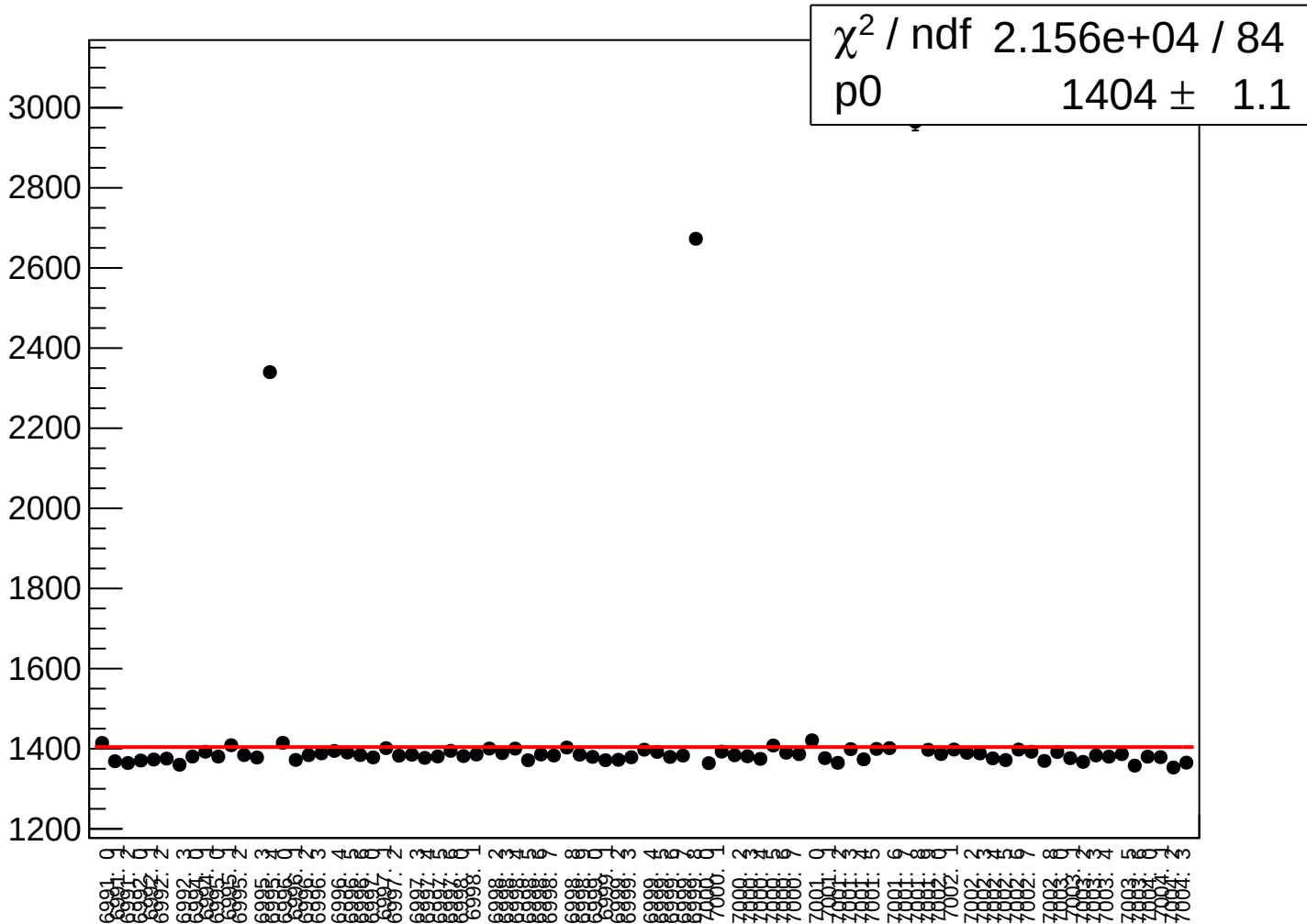
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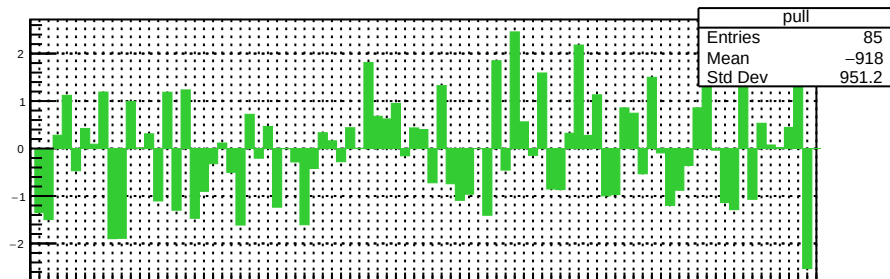
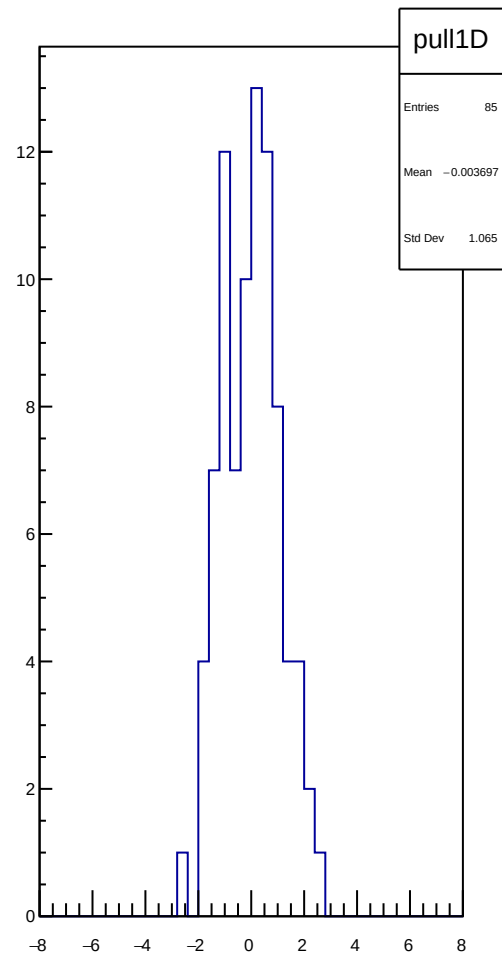
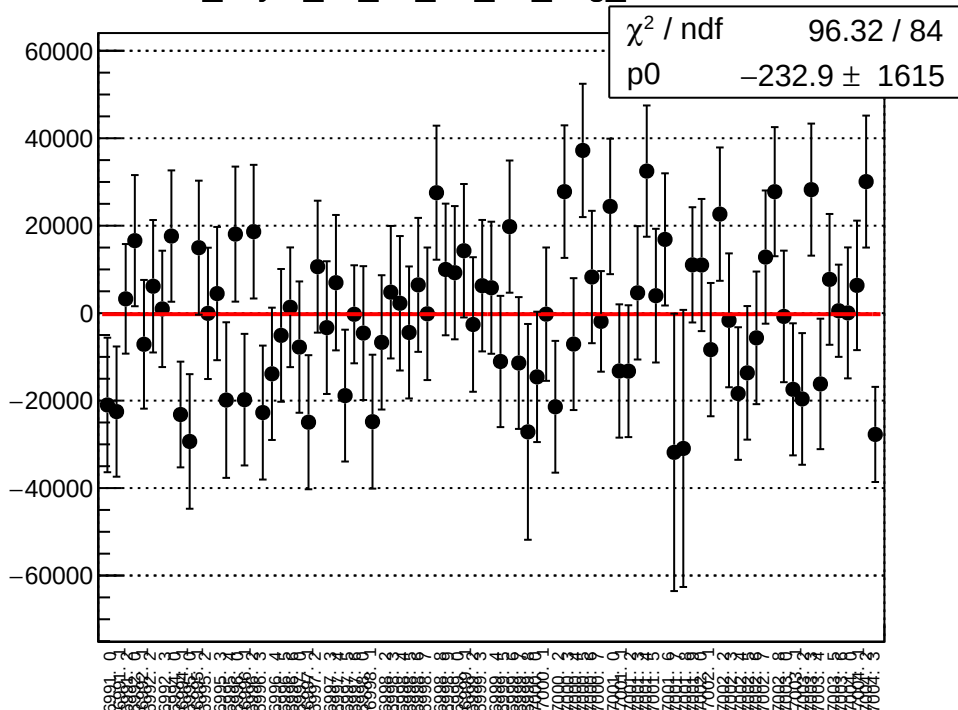
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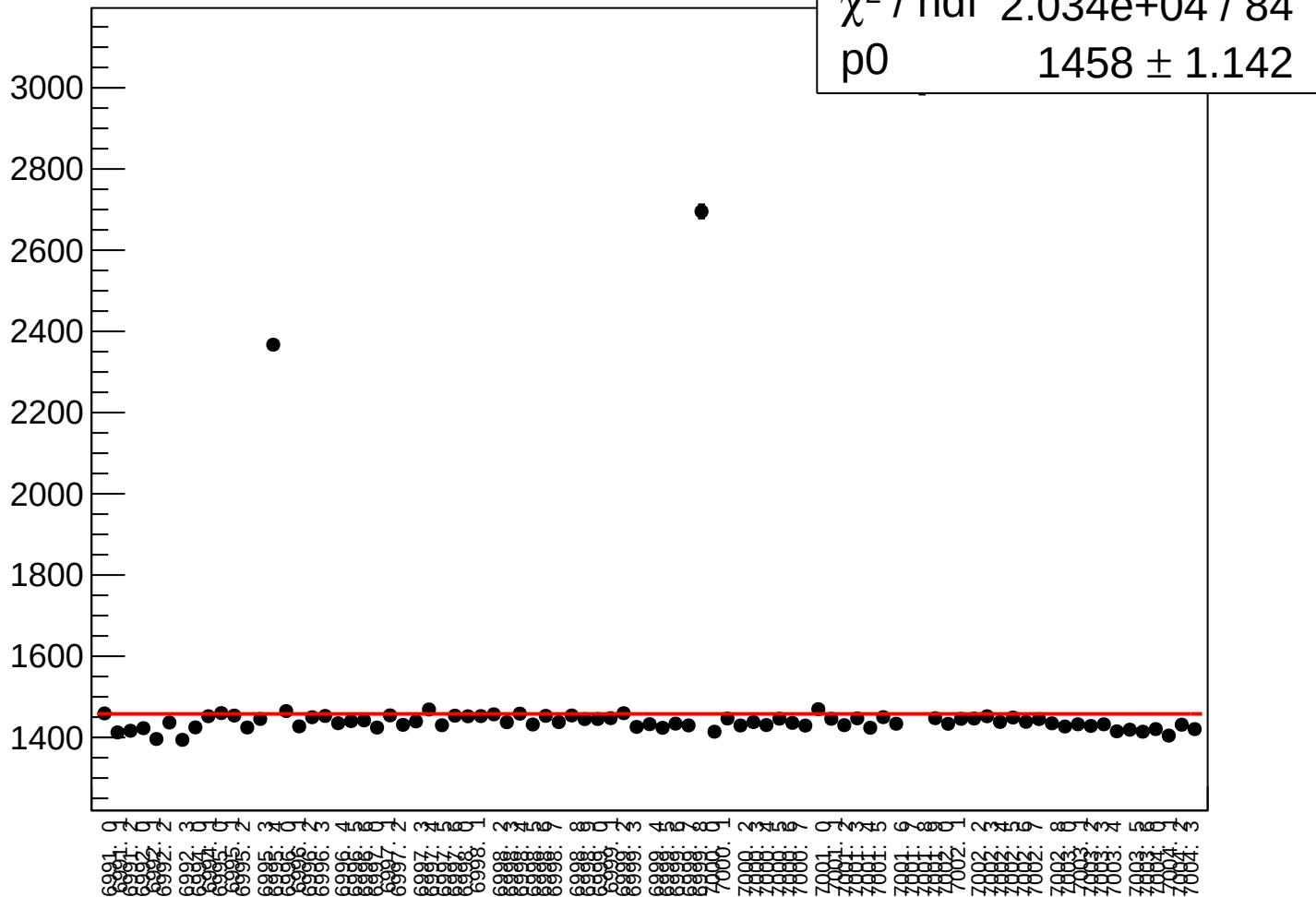
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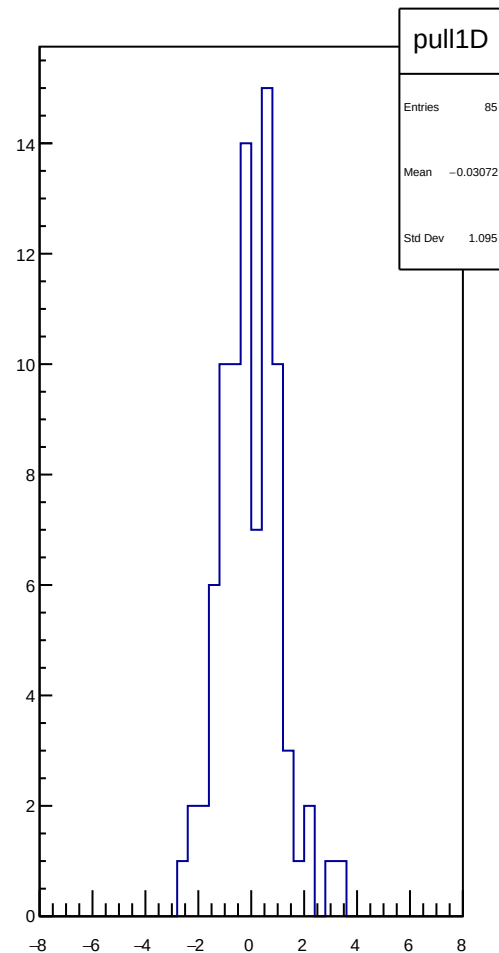
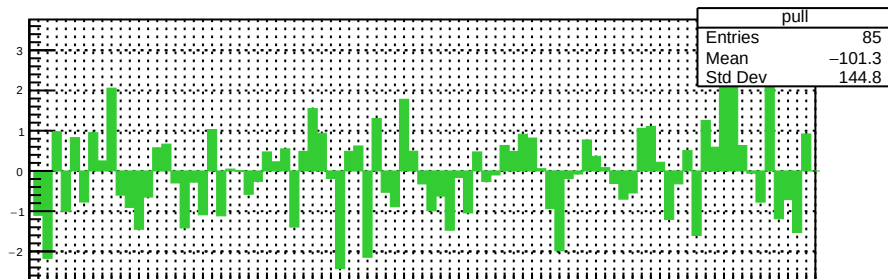
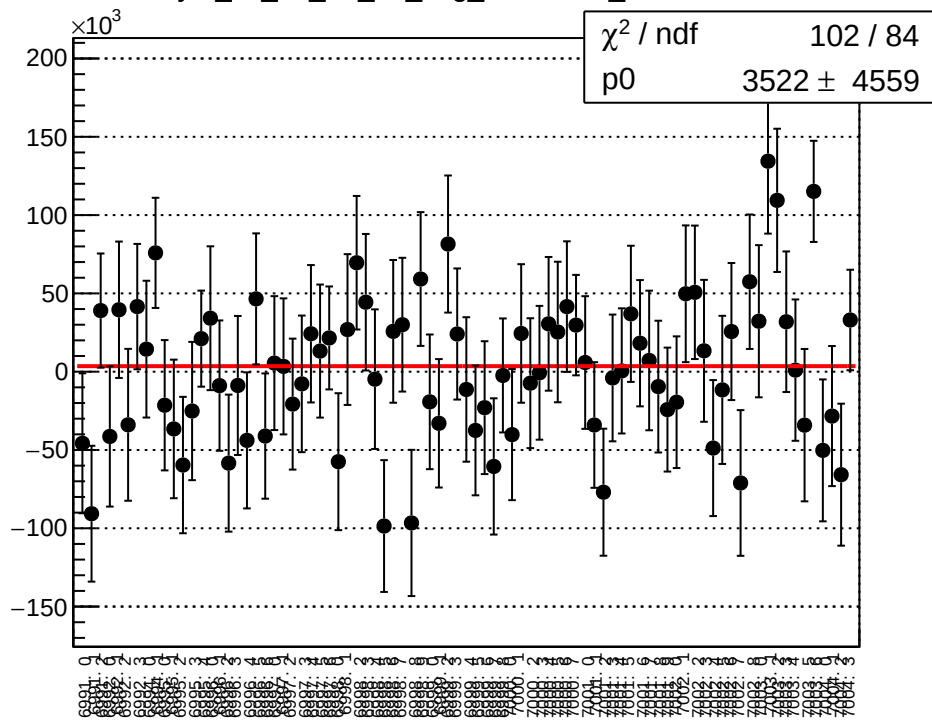
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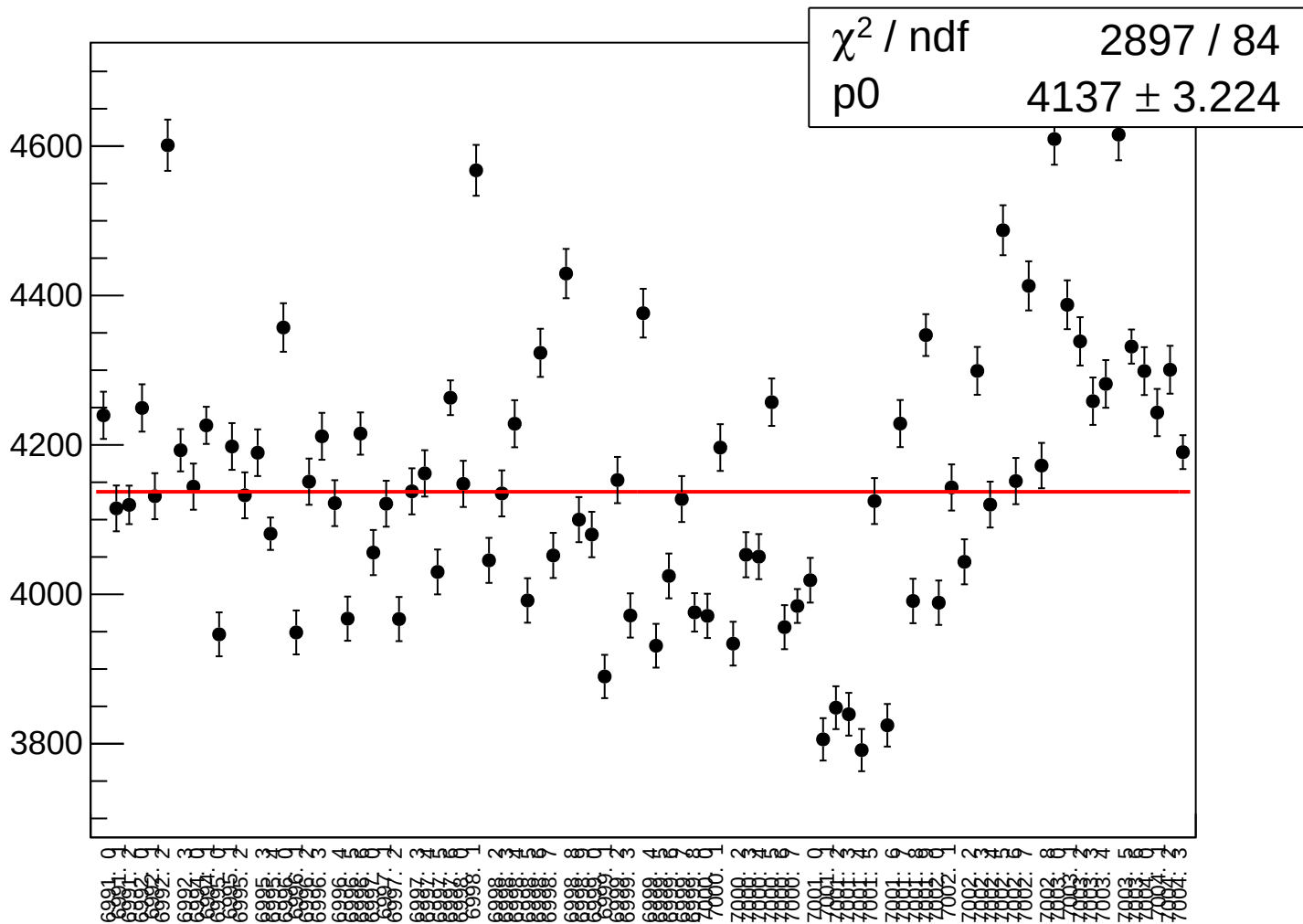
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p0 1458 $\pm$ 1.142



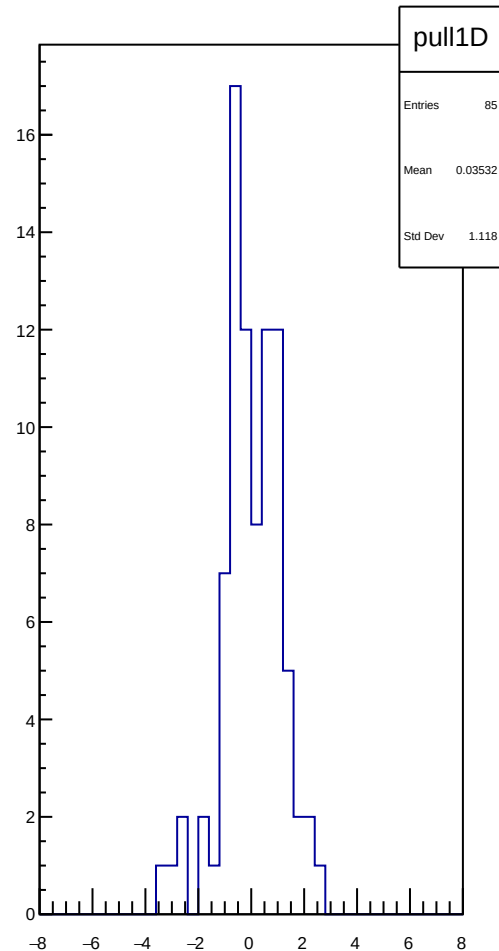
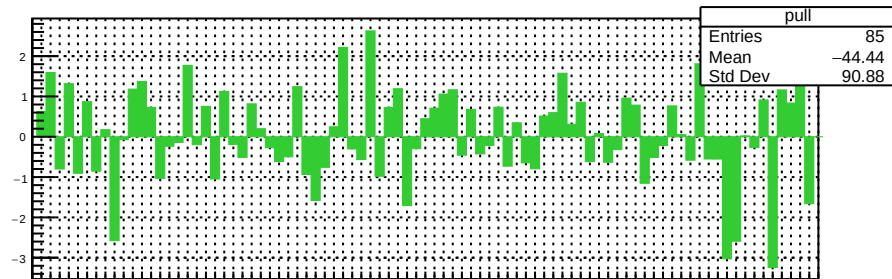
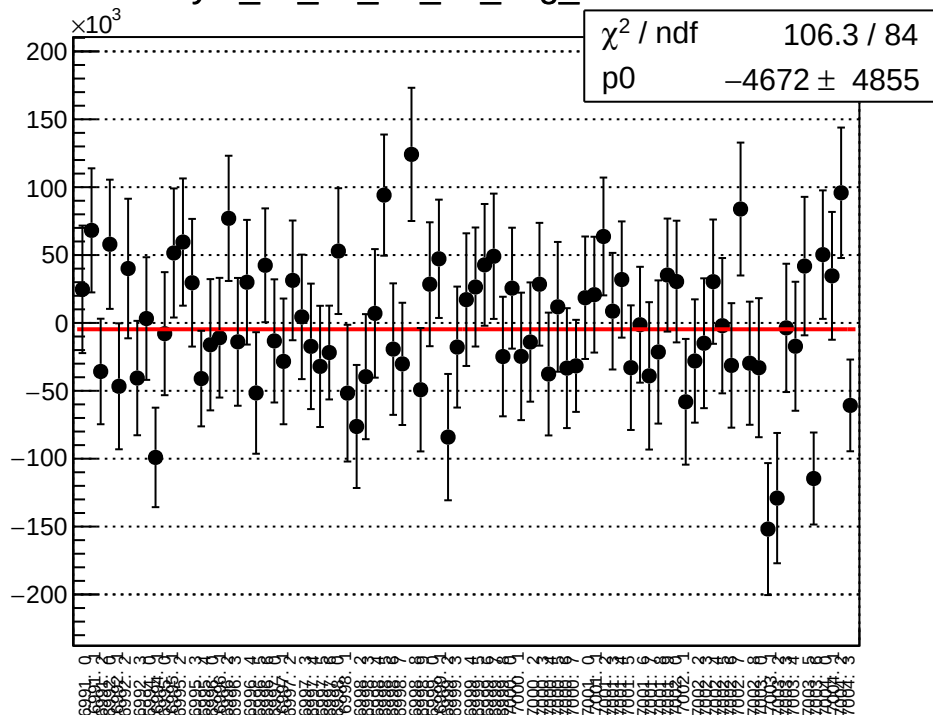
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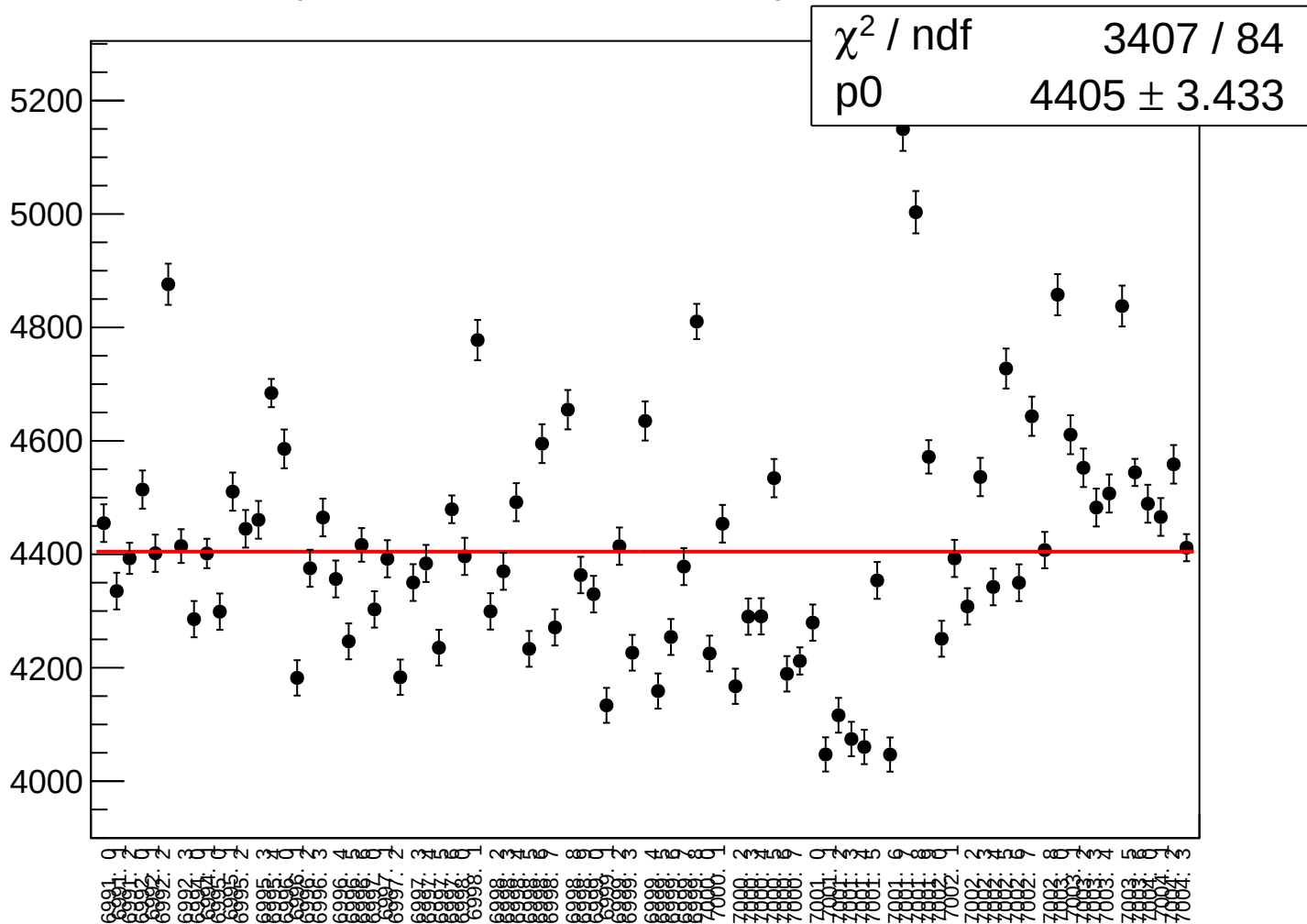
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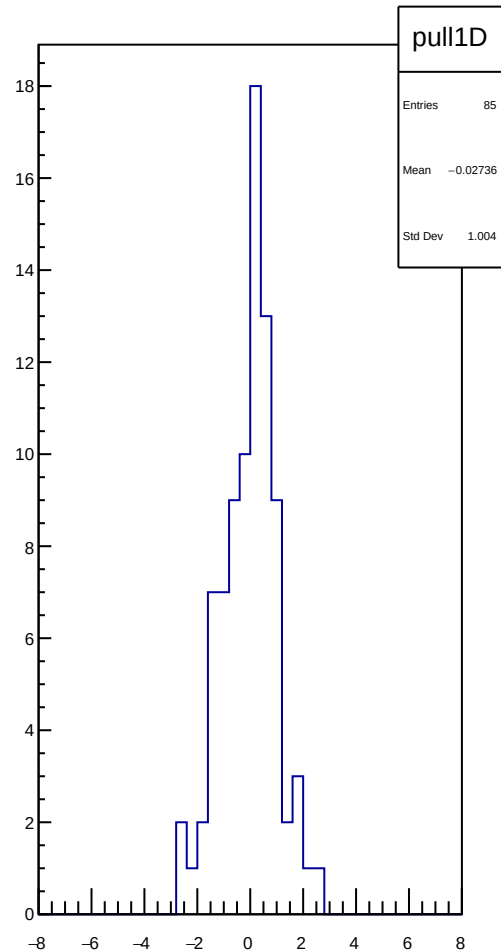
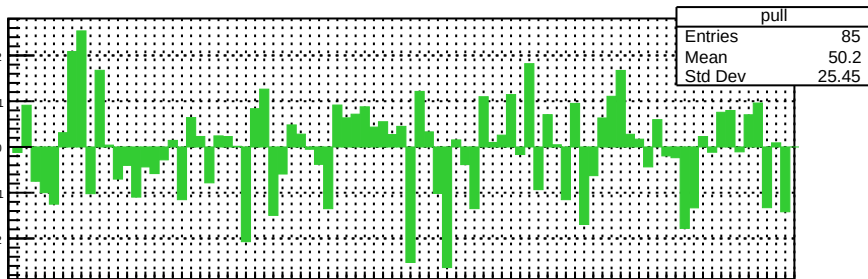
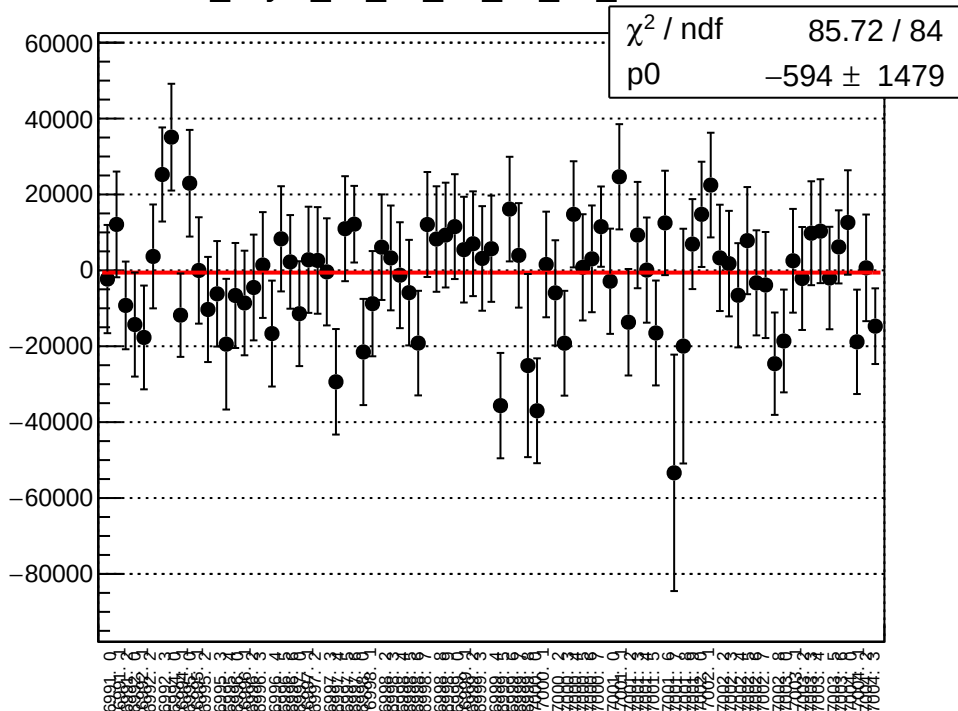
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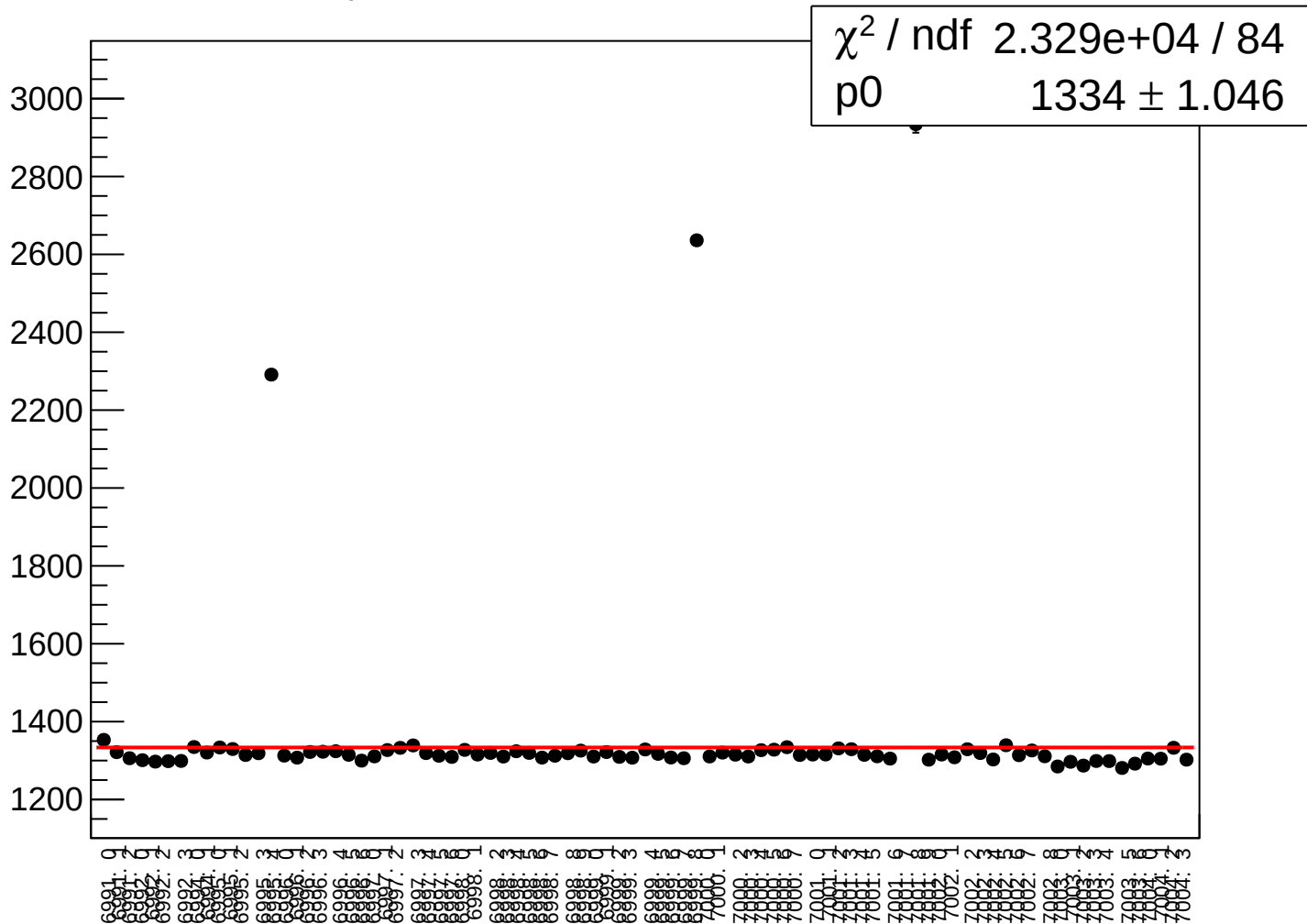
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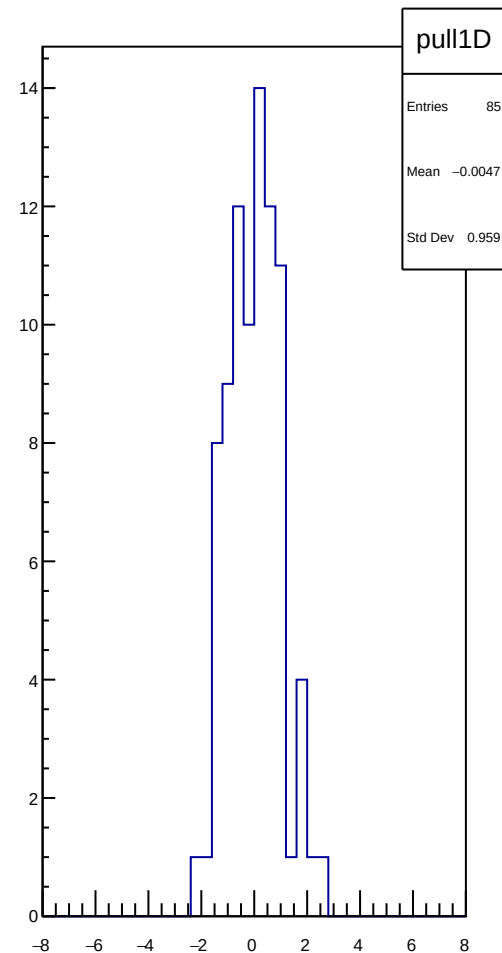
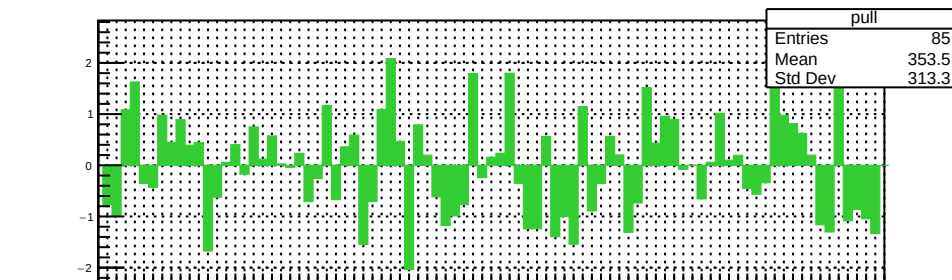
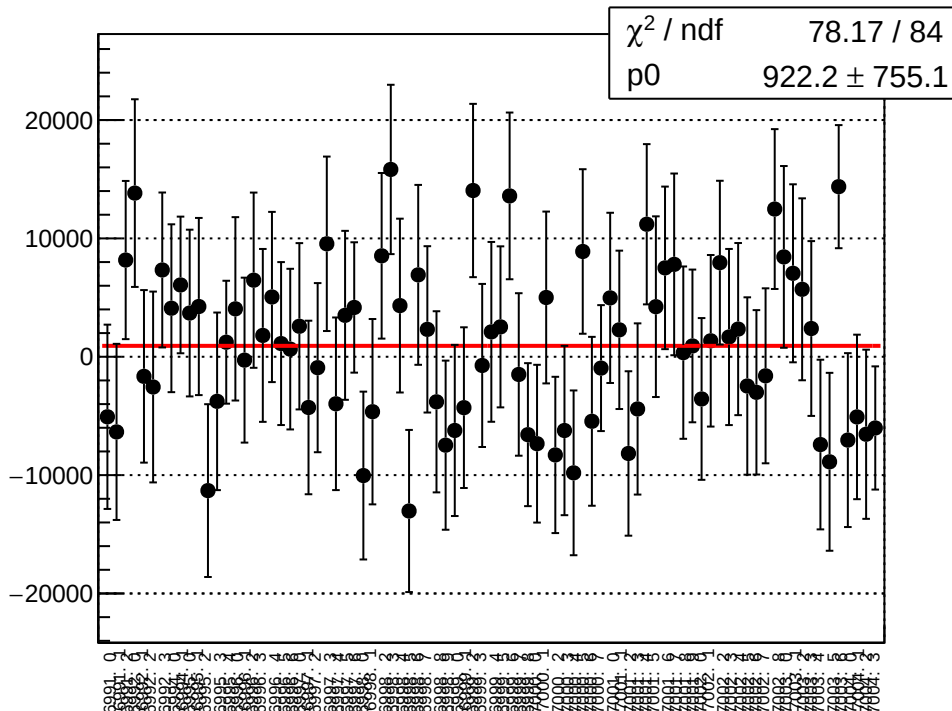
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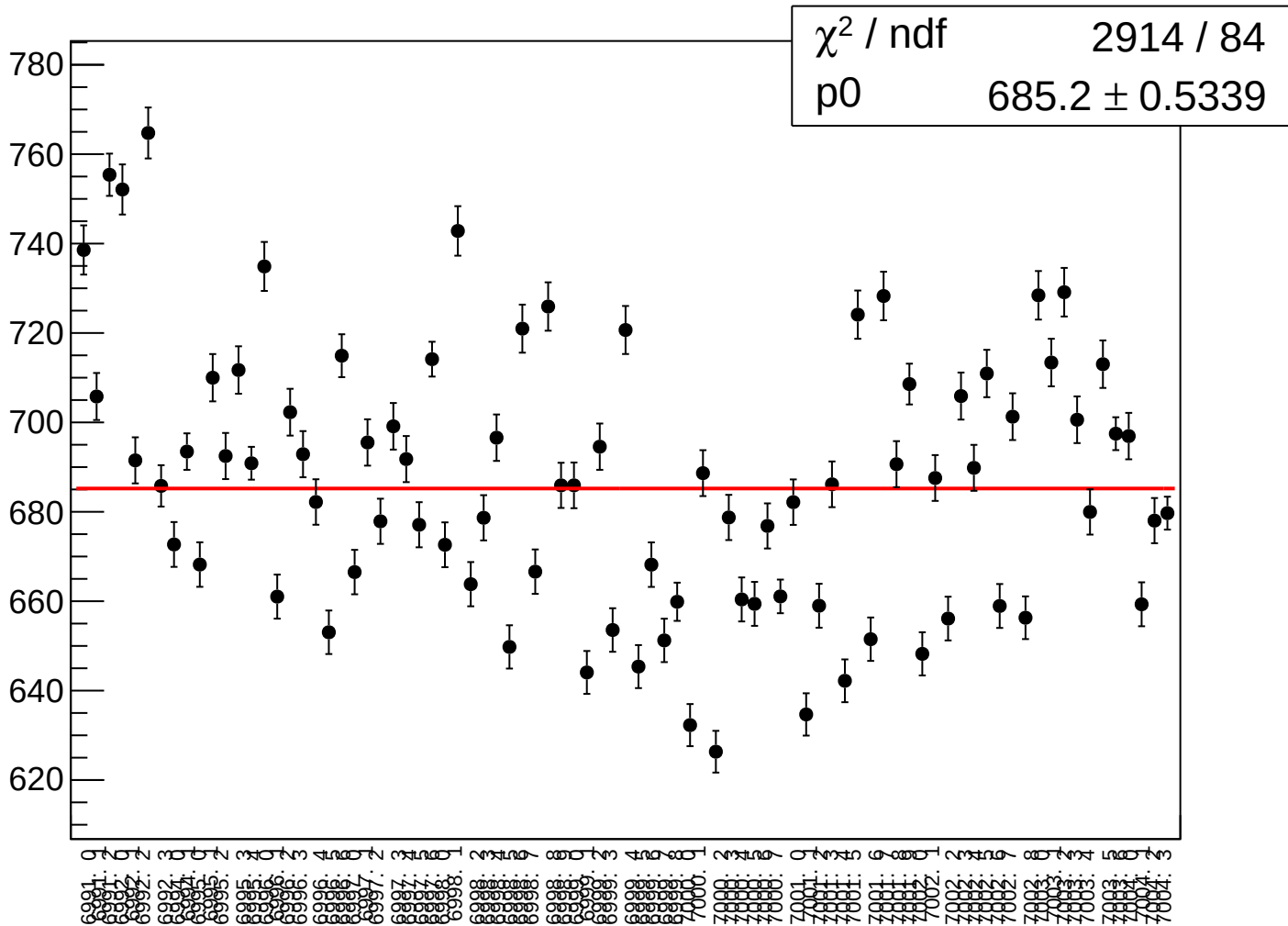
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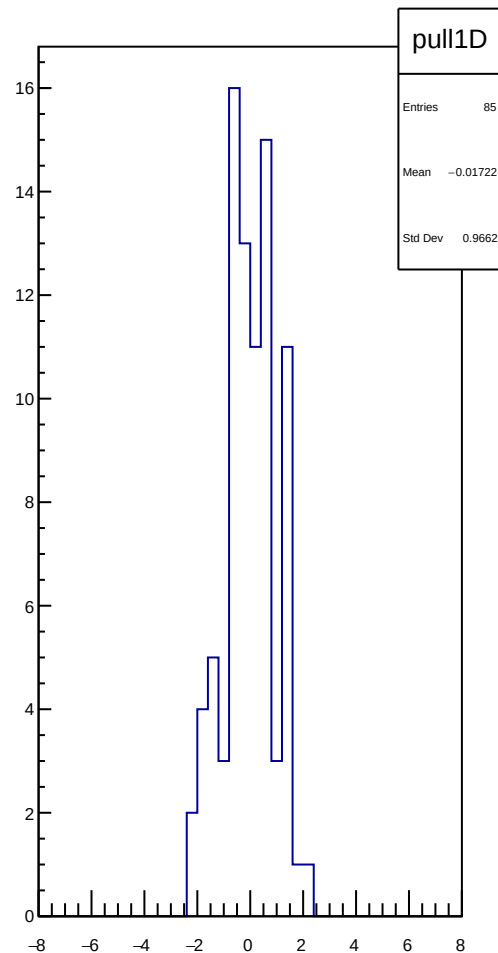
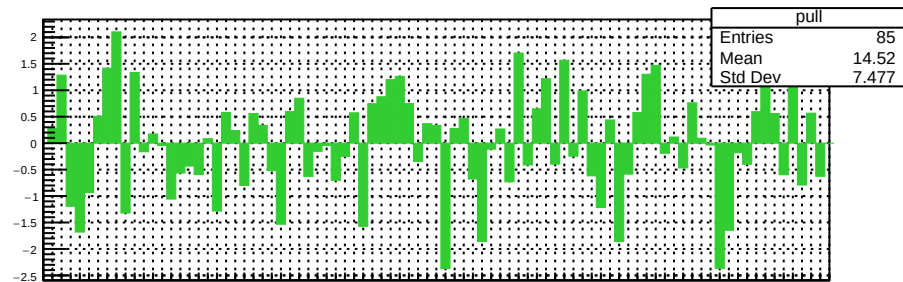
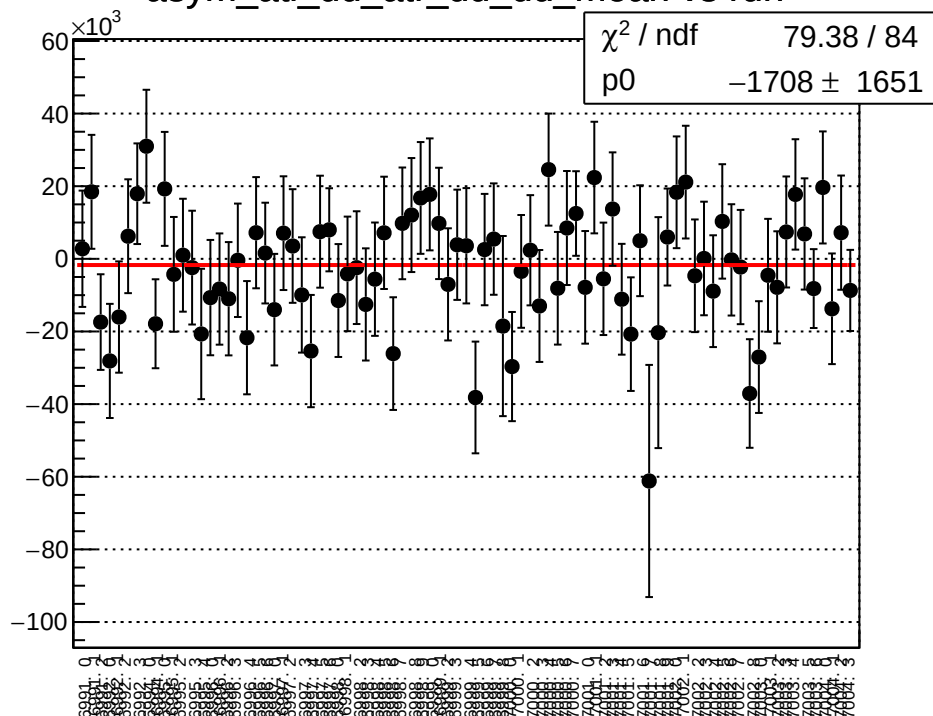
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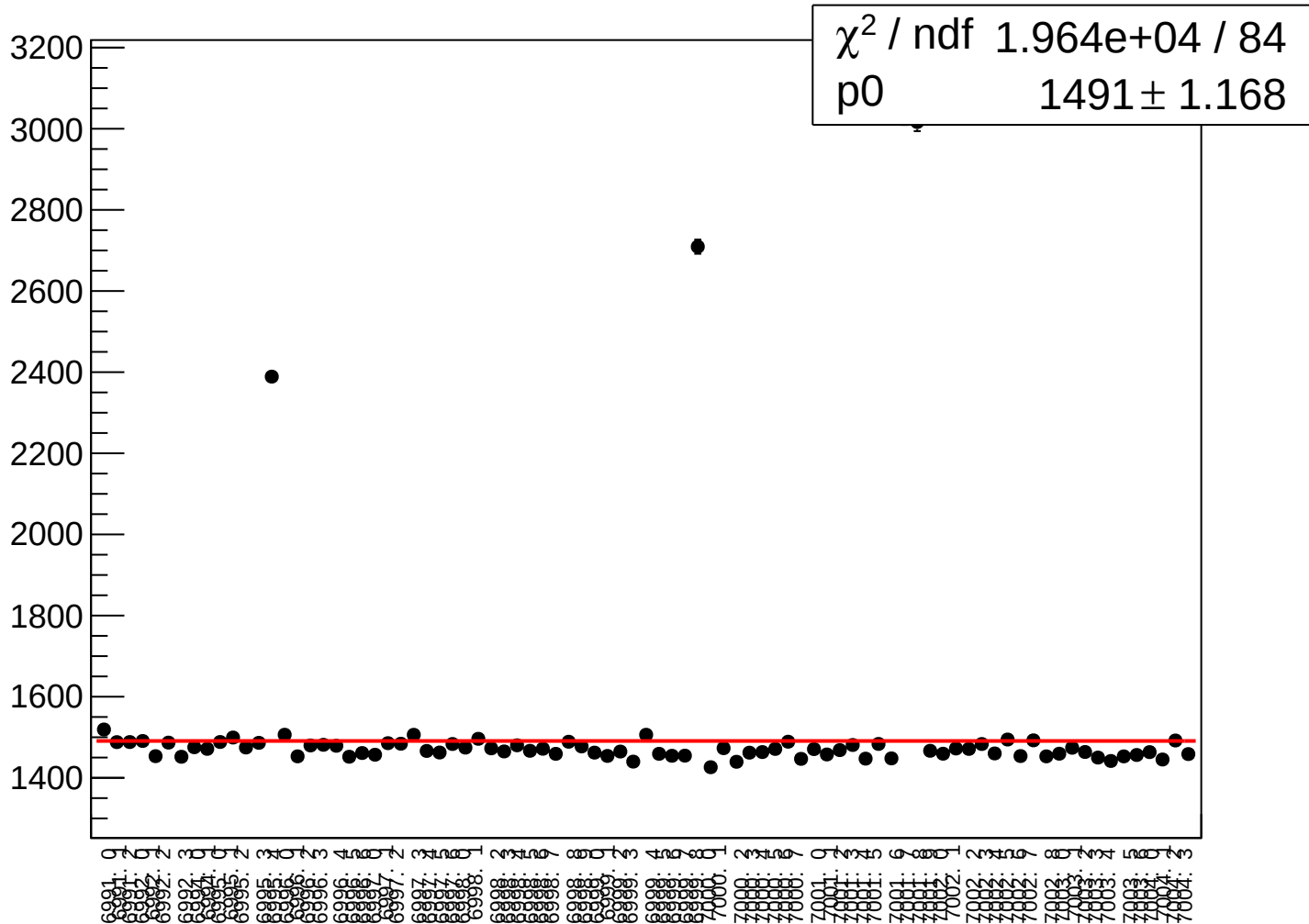
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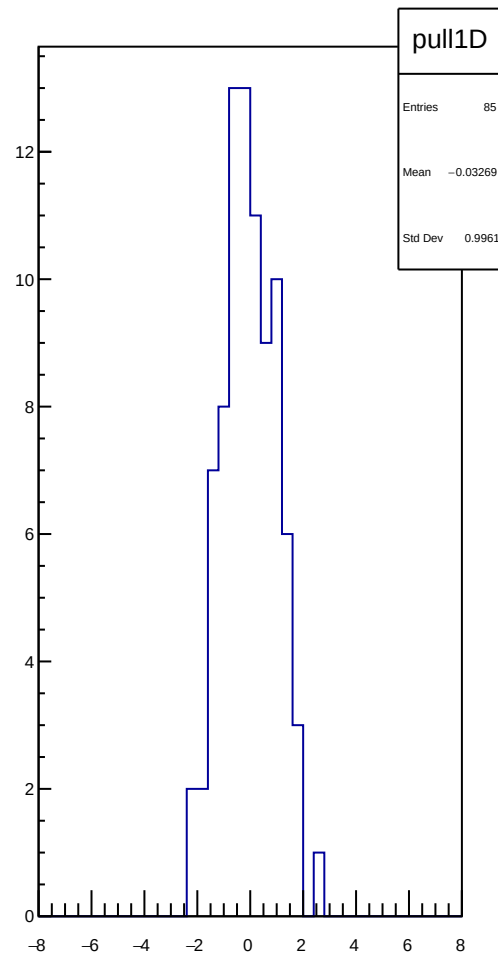
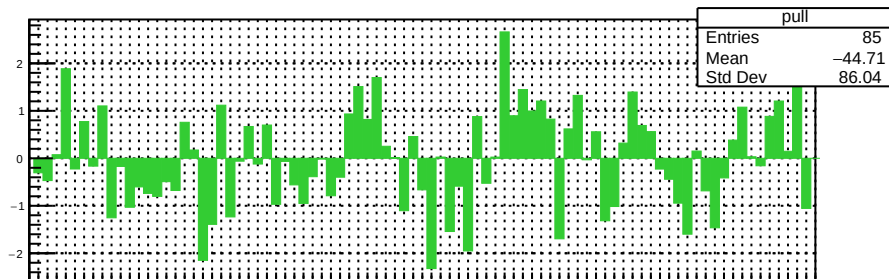
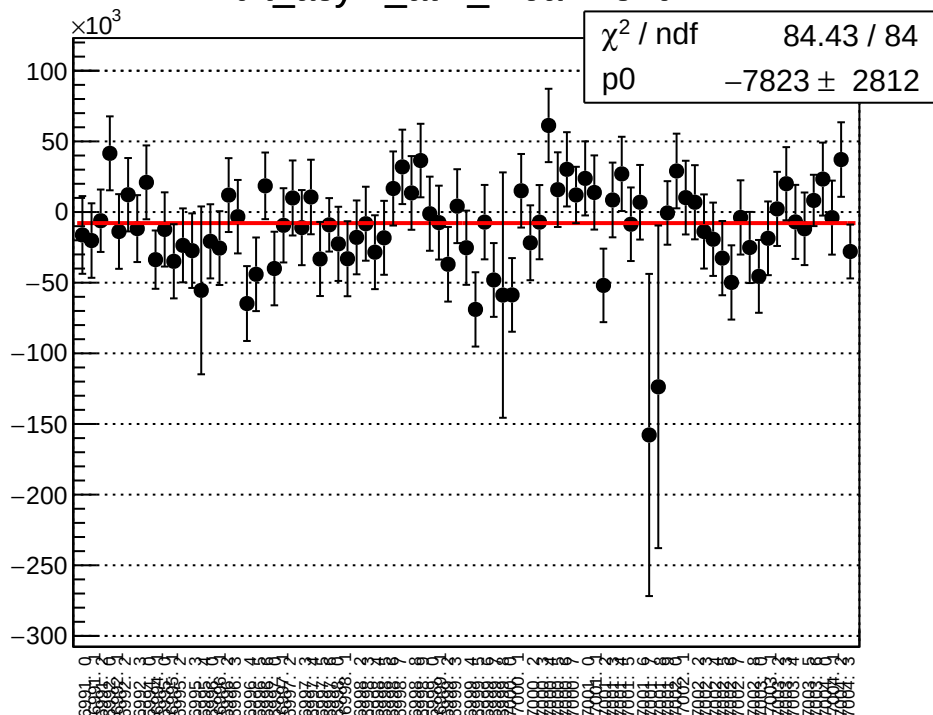
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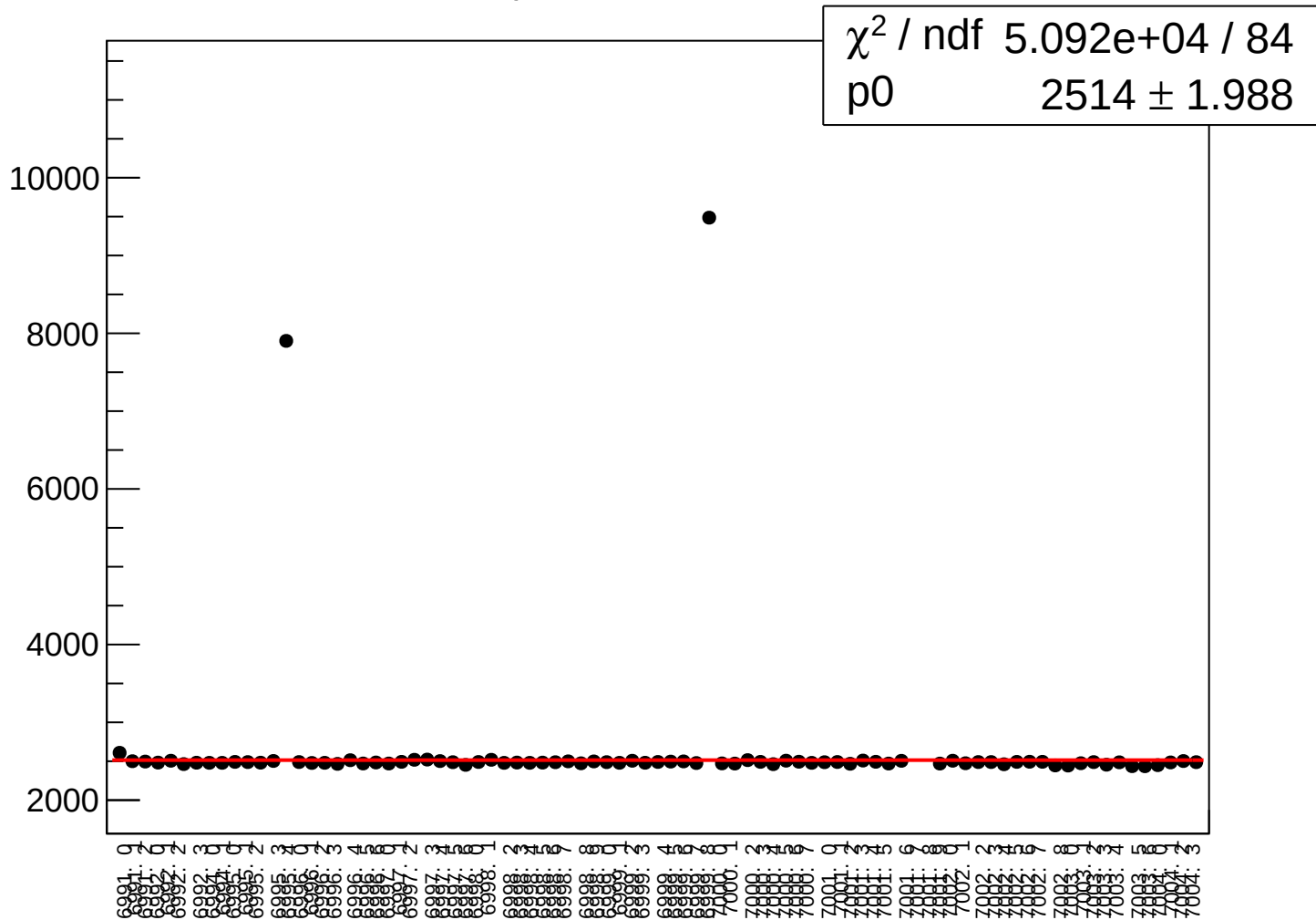
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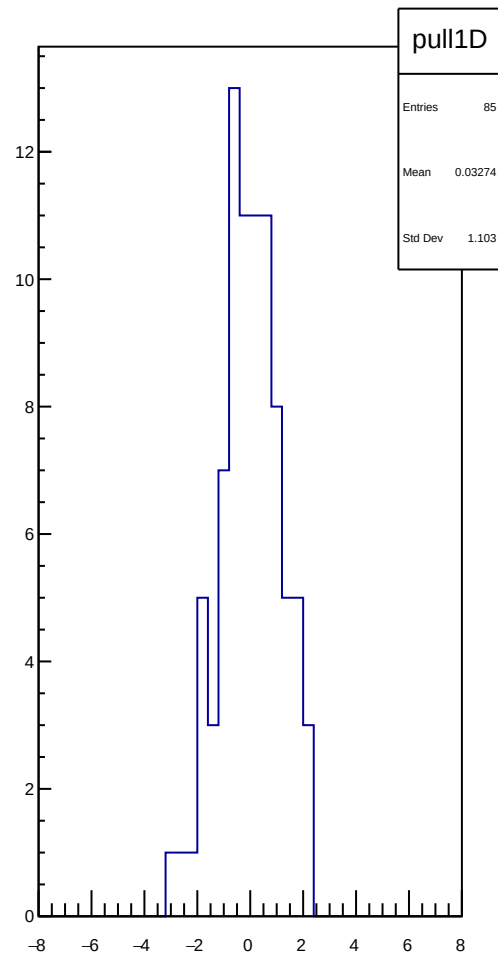
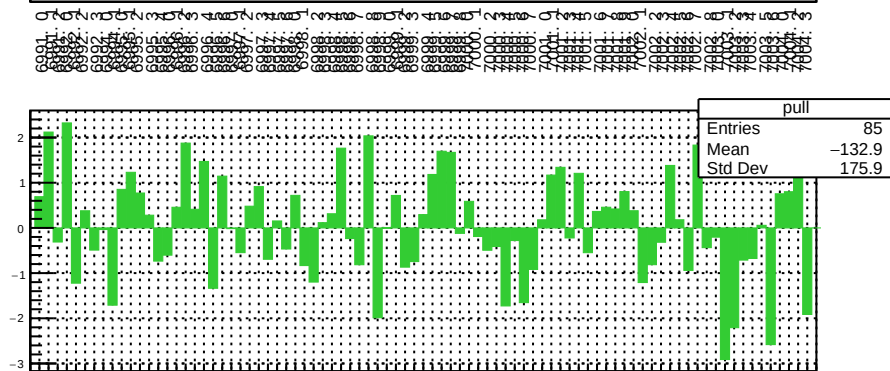
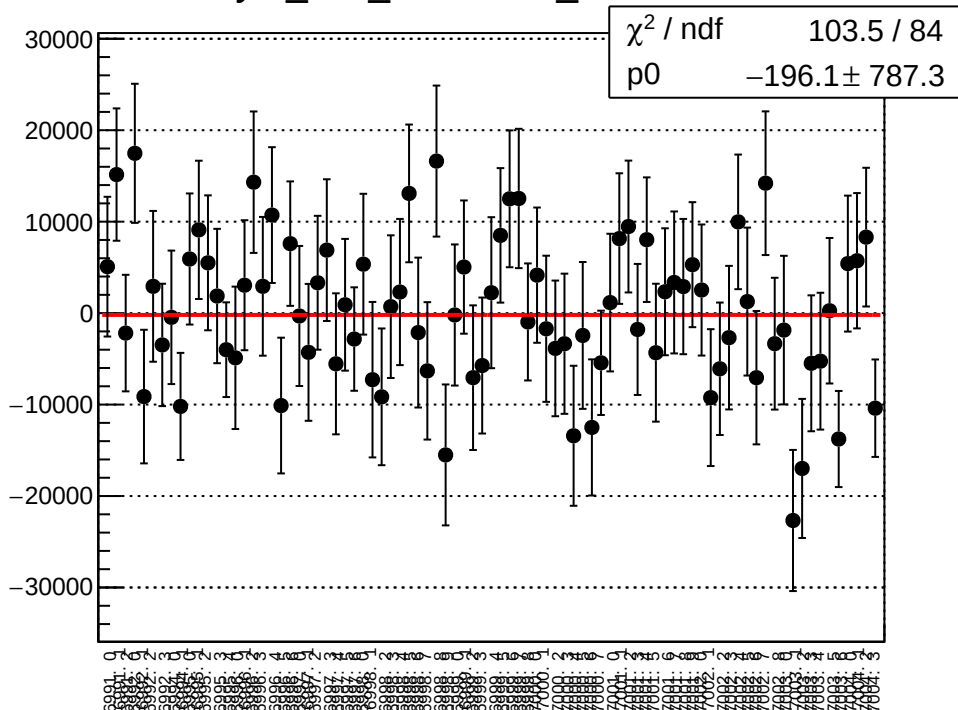
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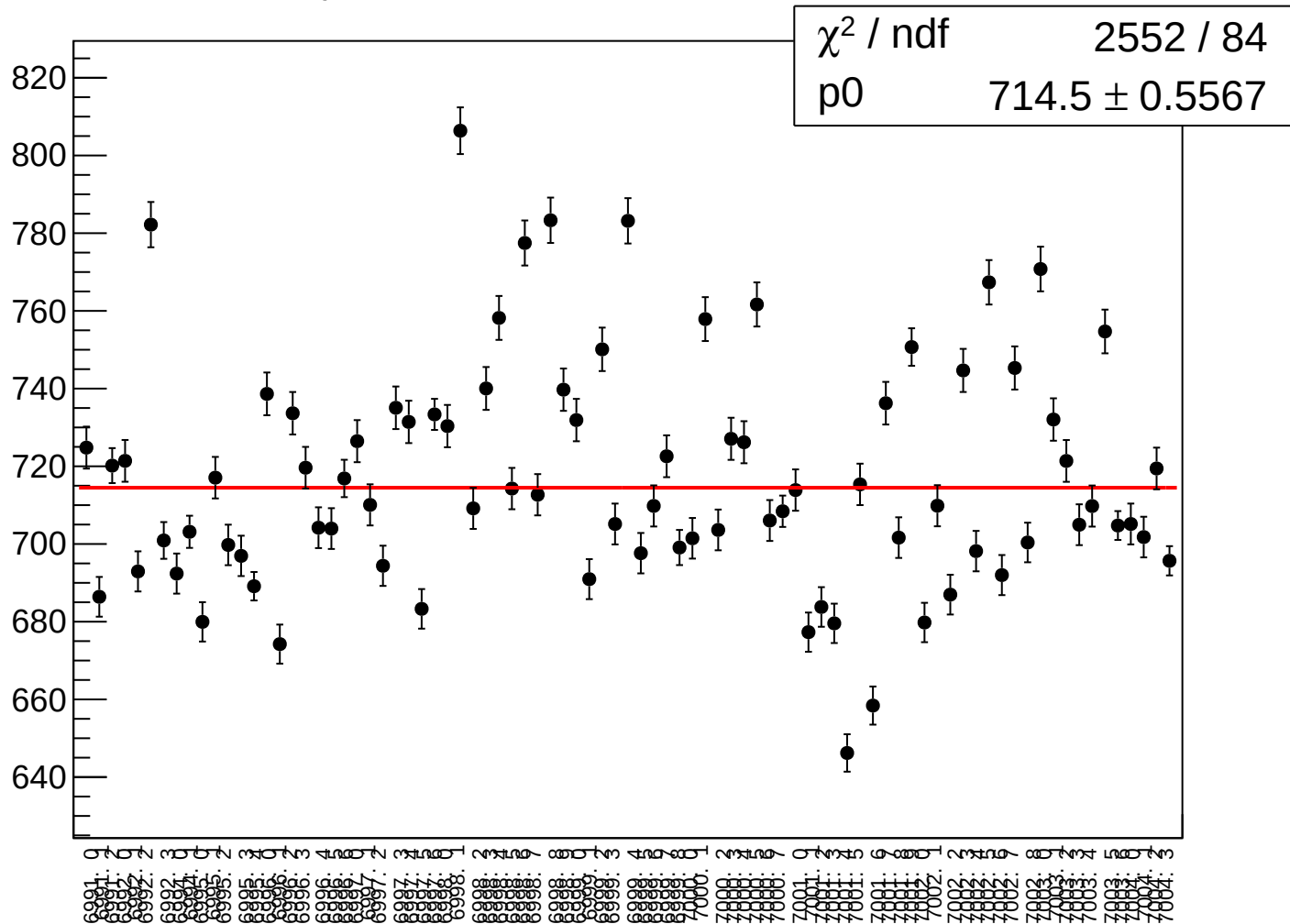
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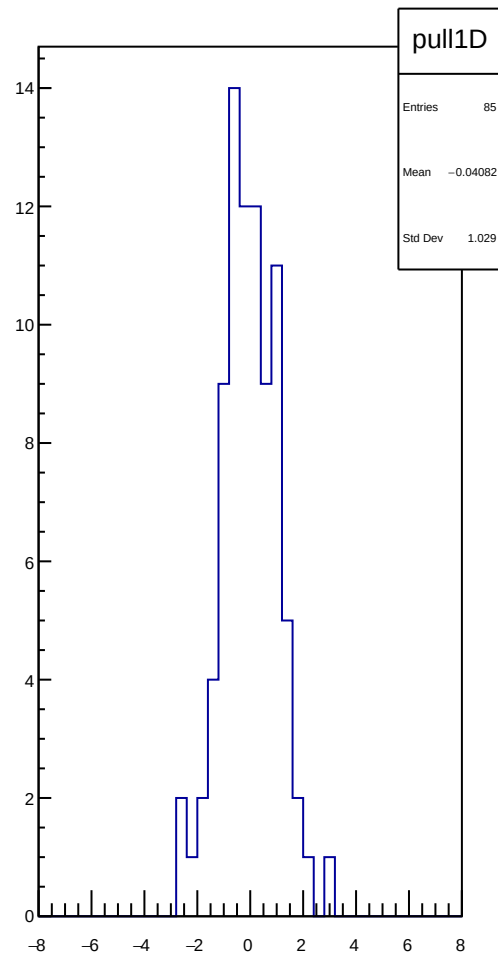
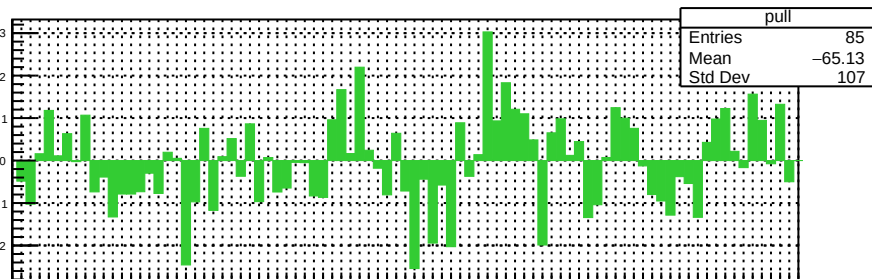
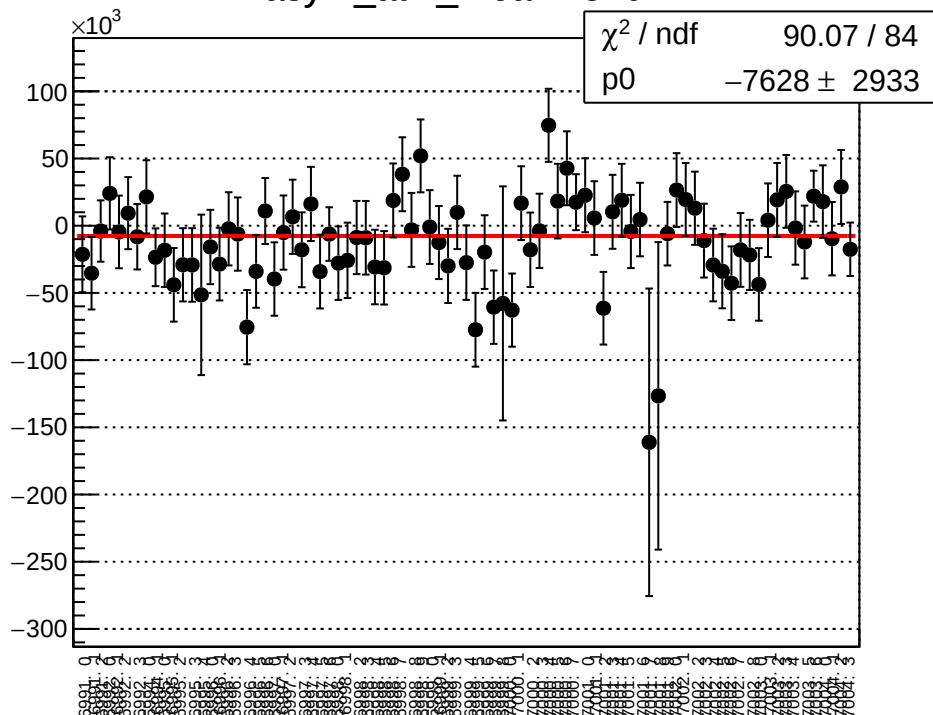
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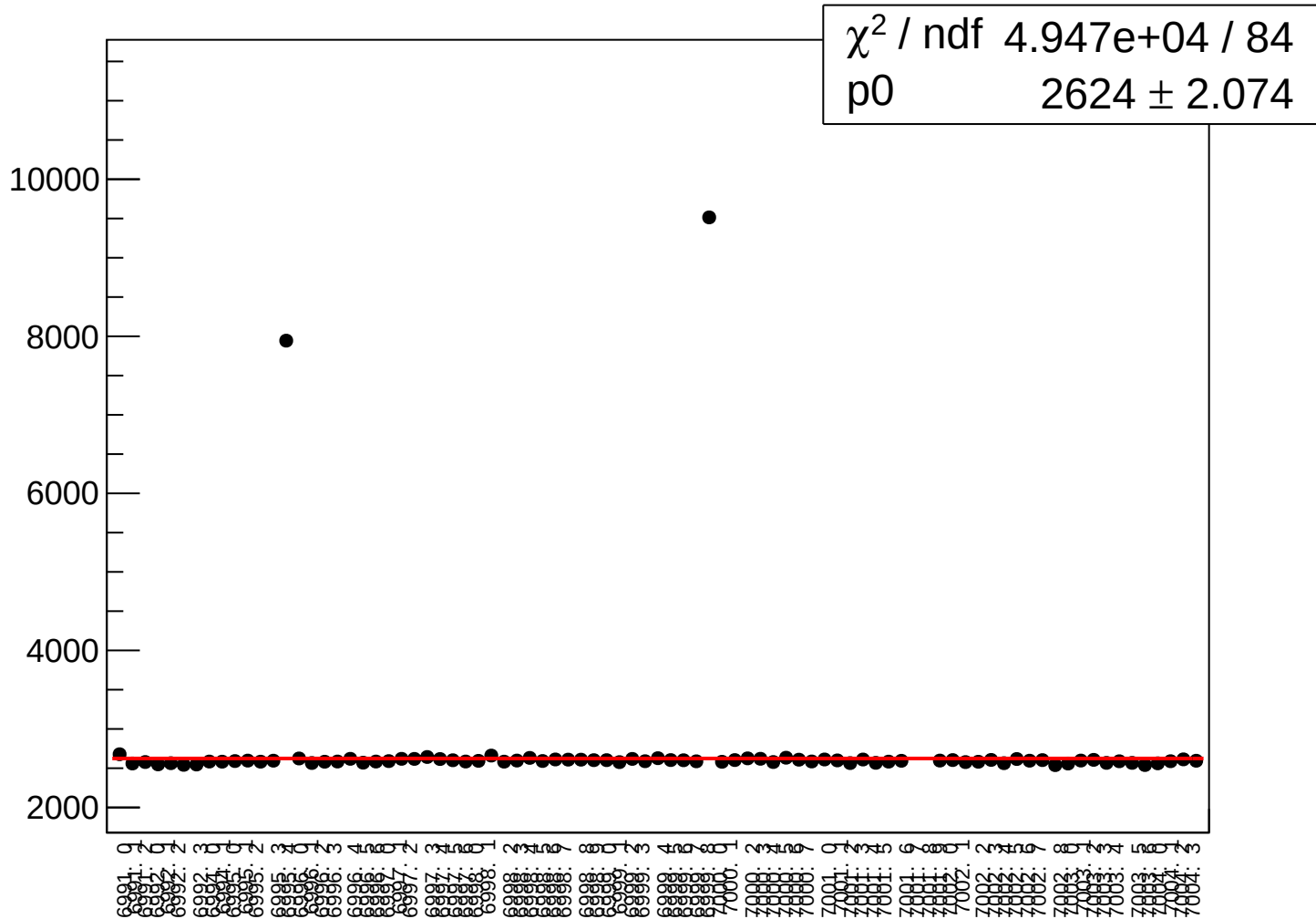
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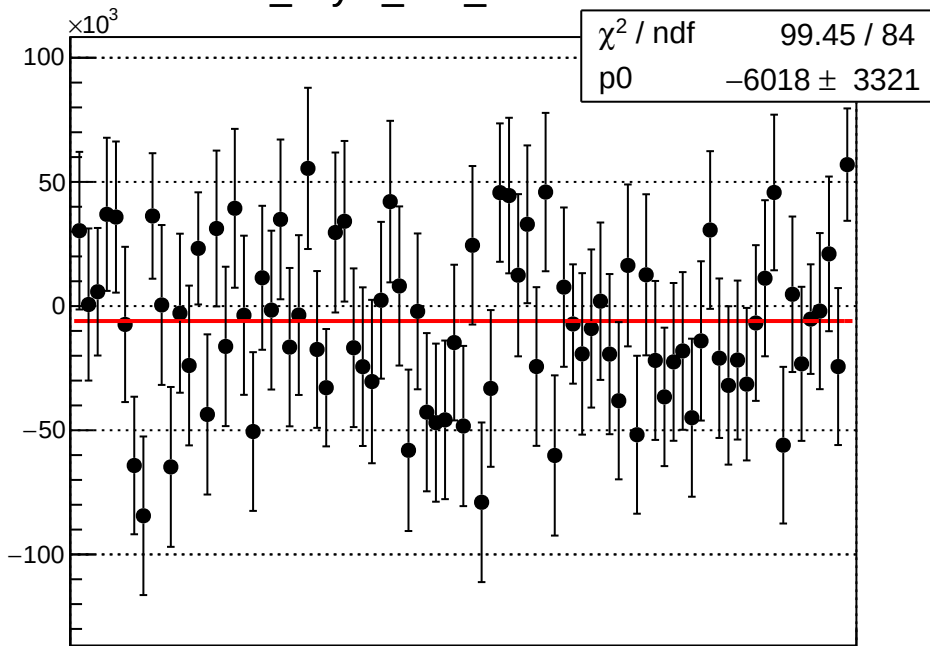
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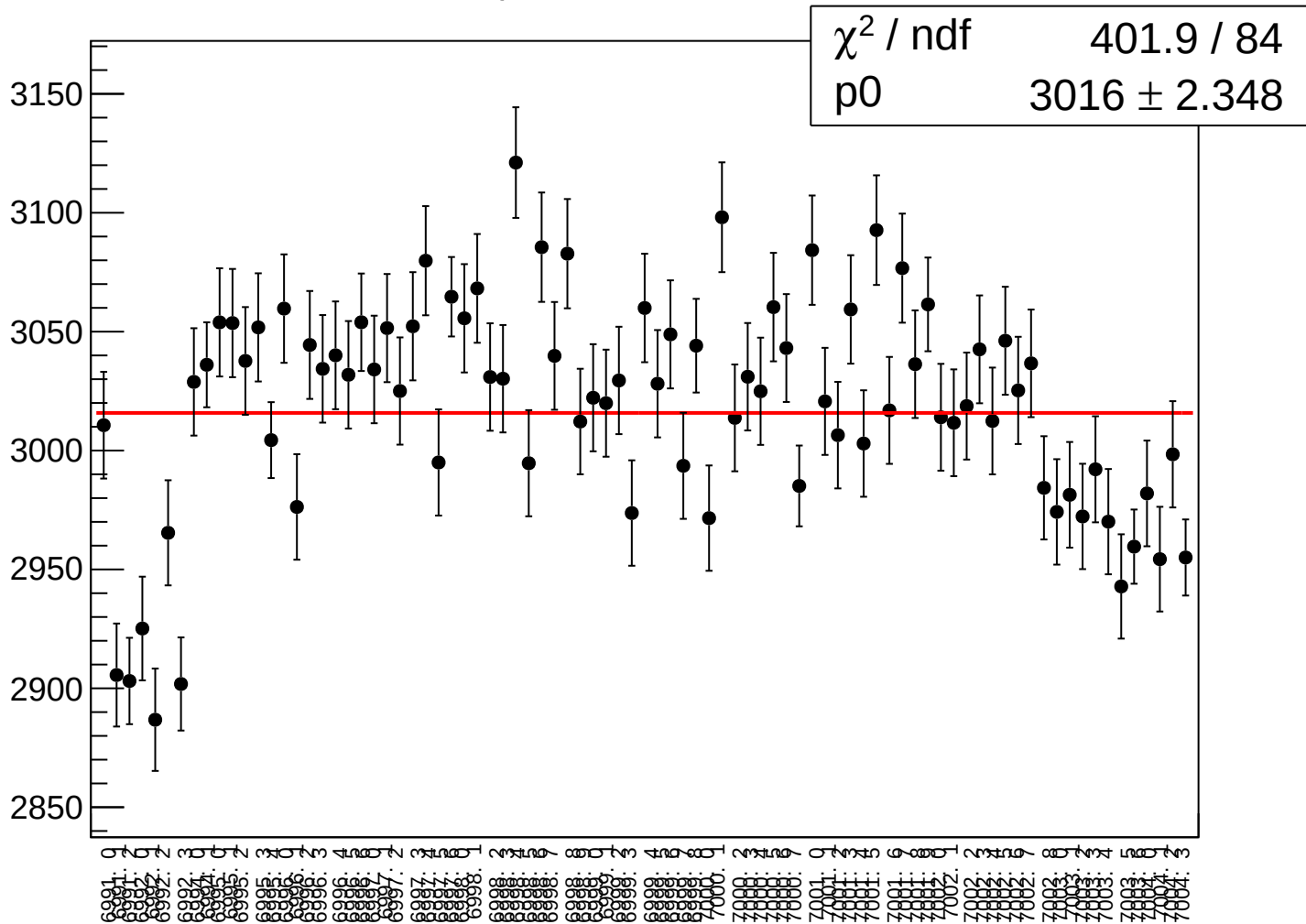


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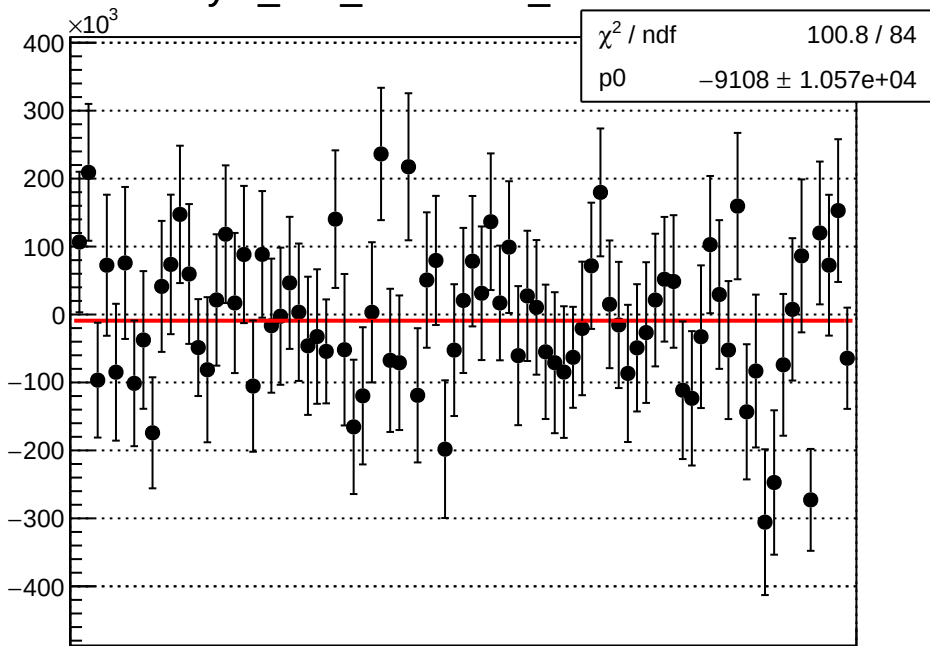


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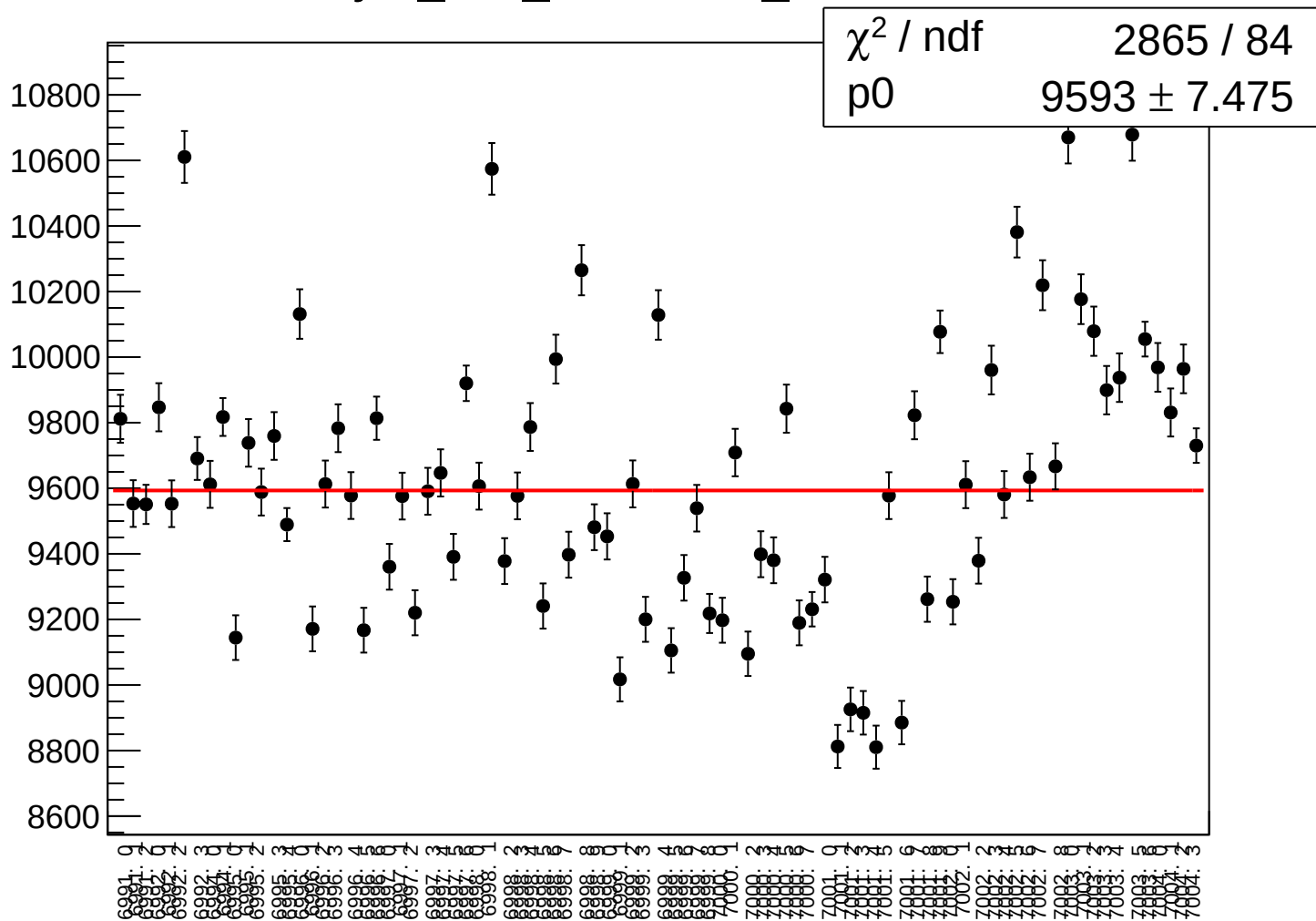


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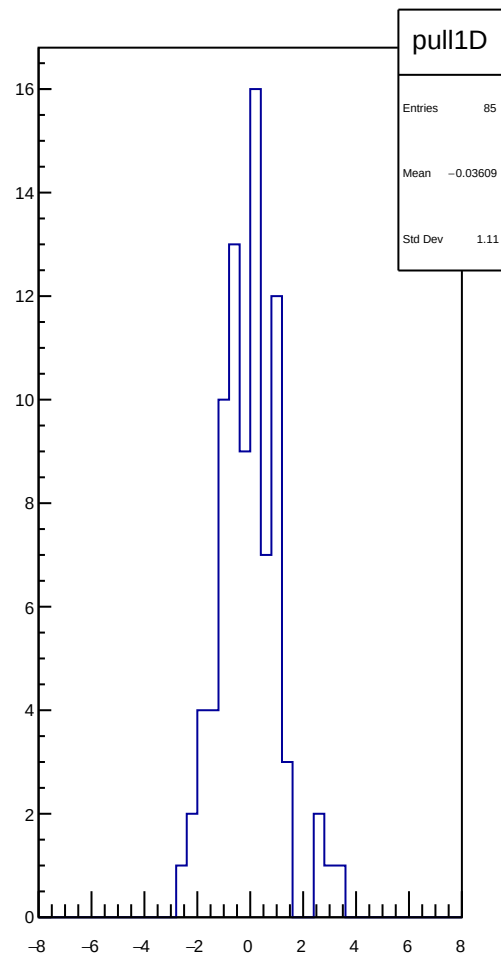
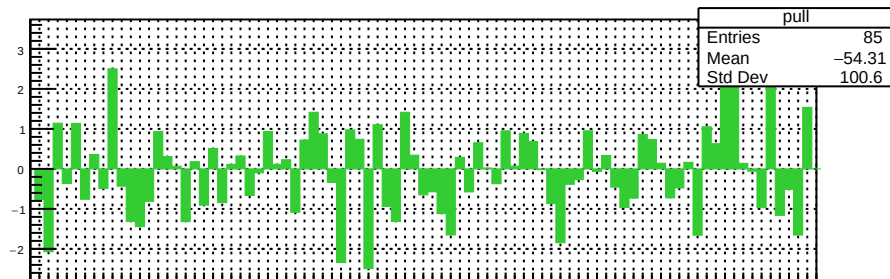
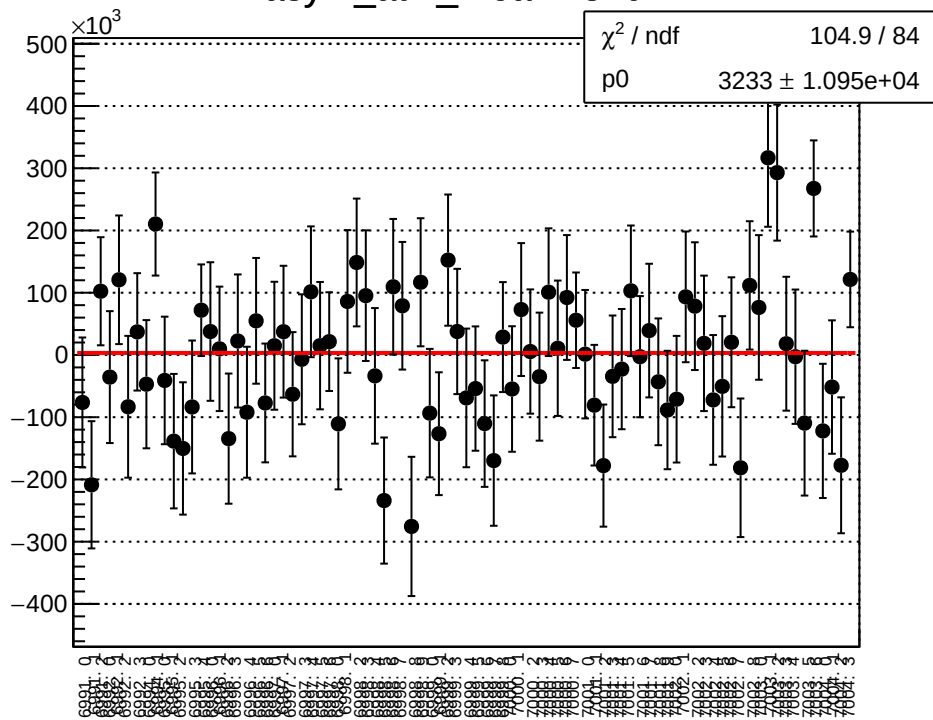


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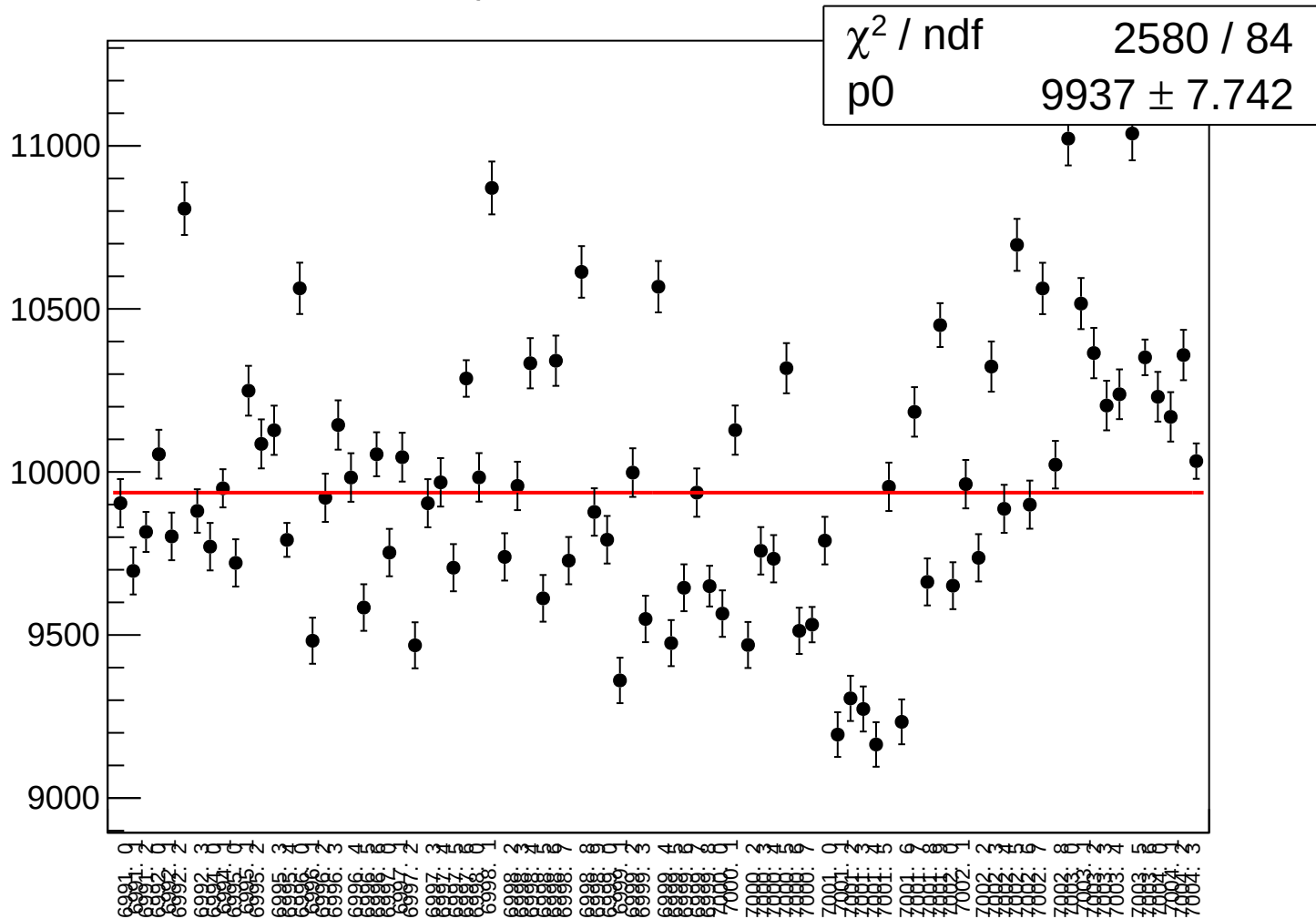
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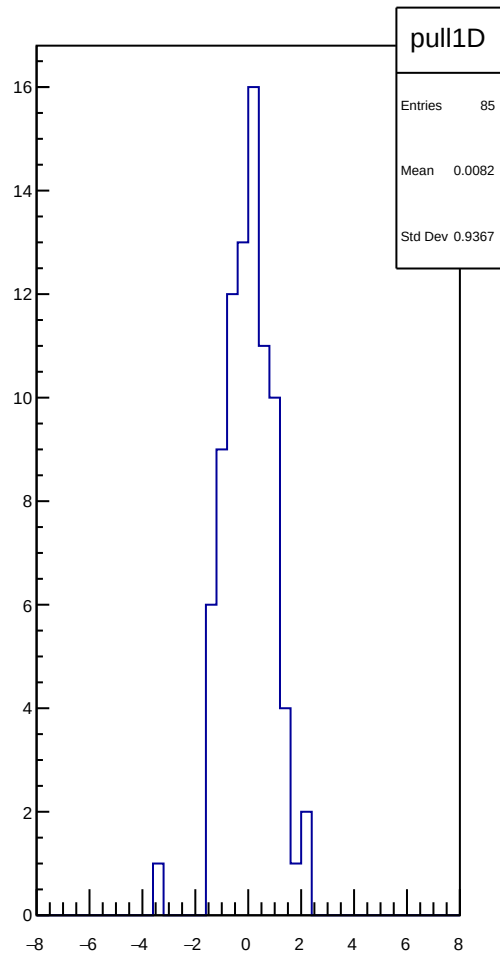
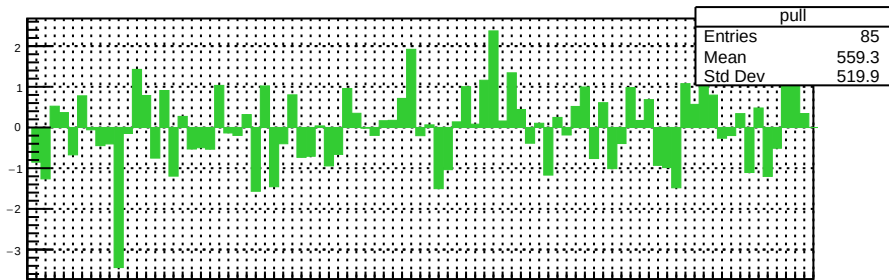
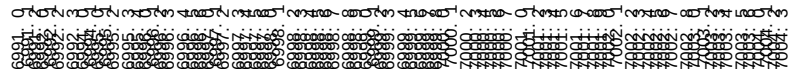
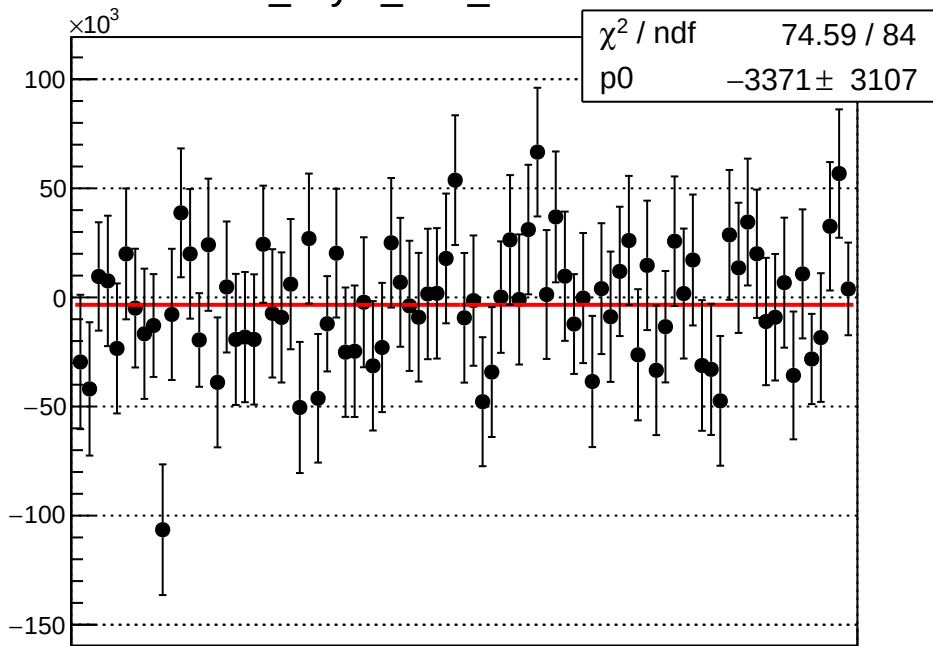
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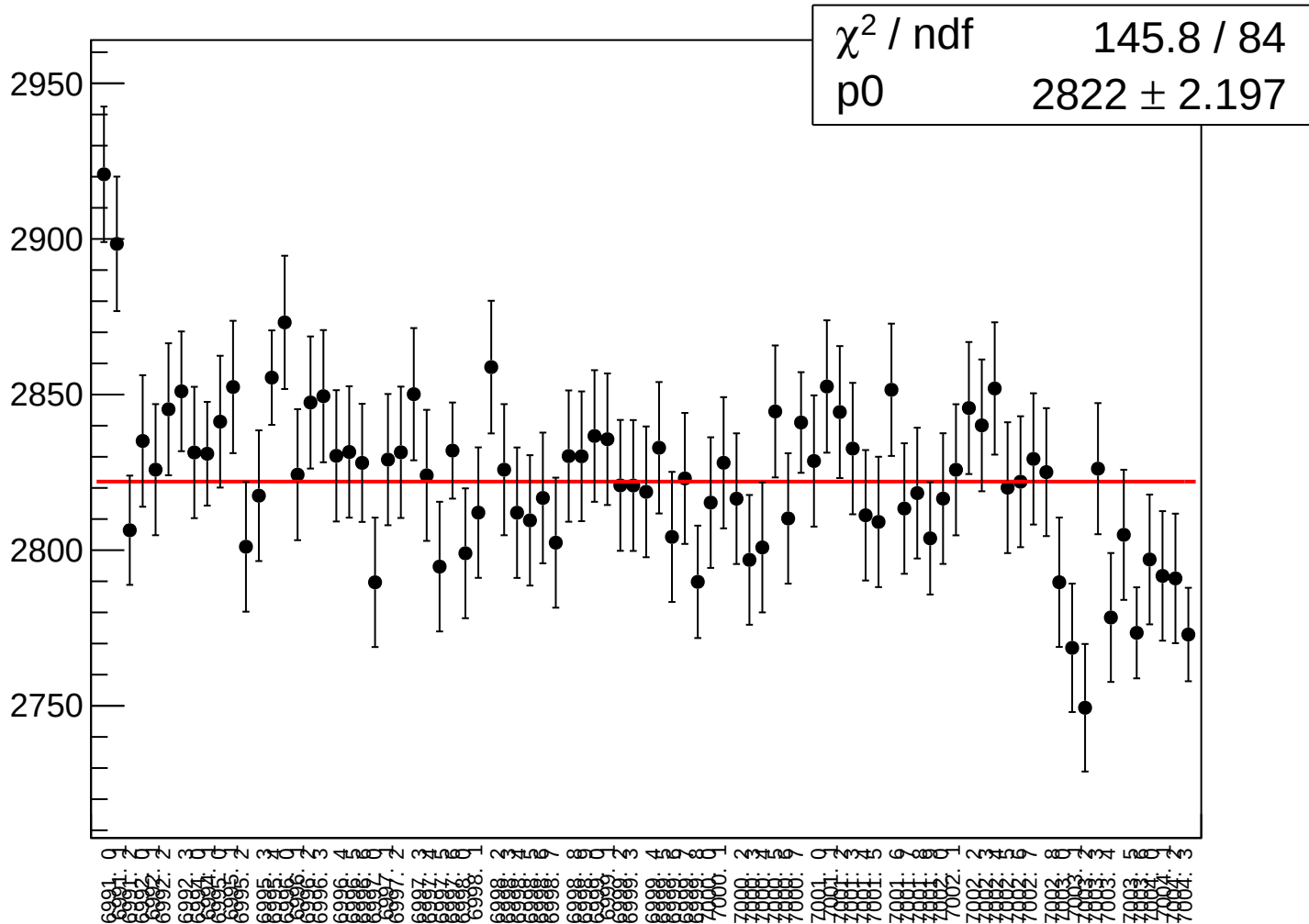
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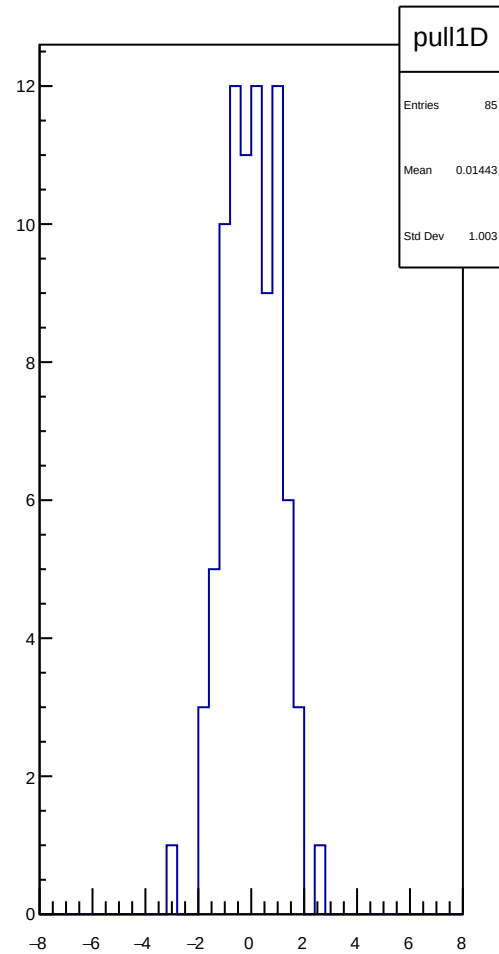
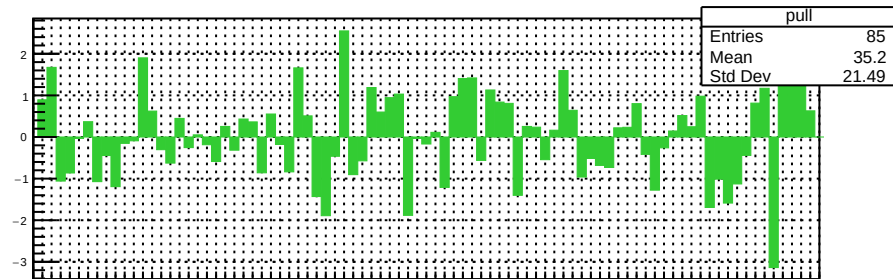
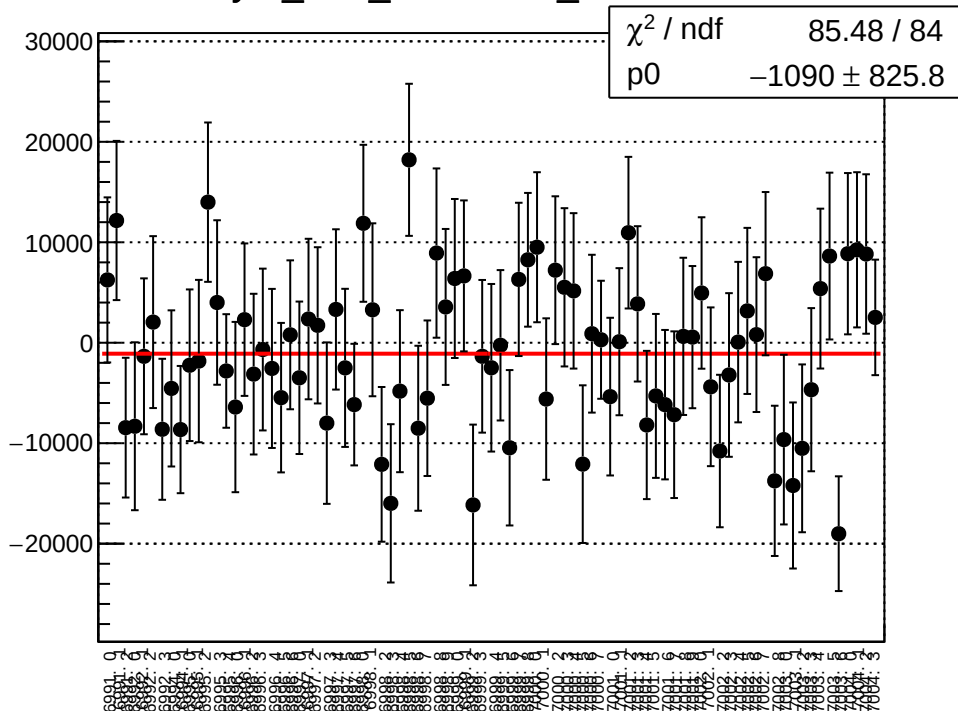
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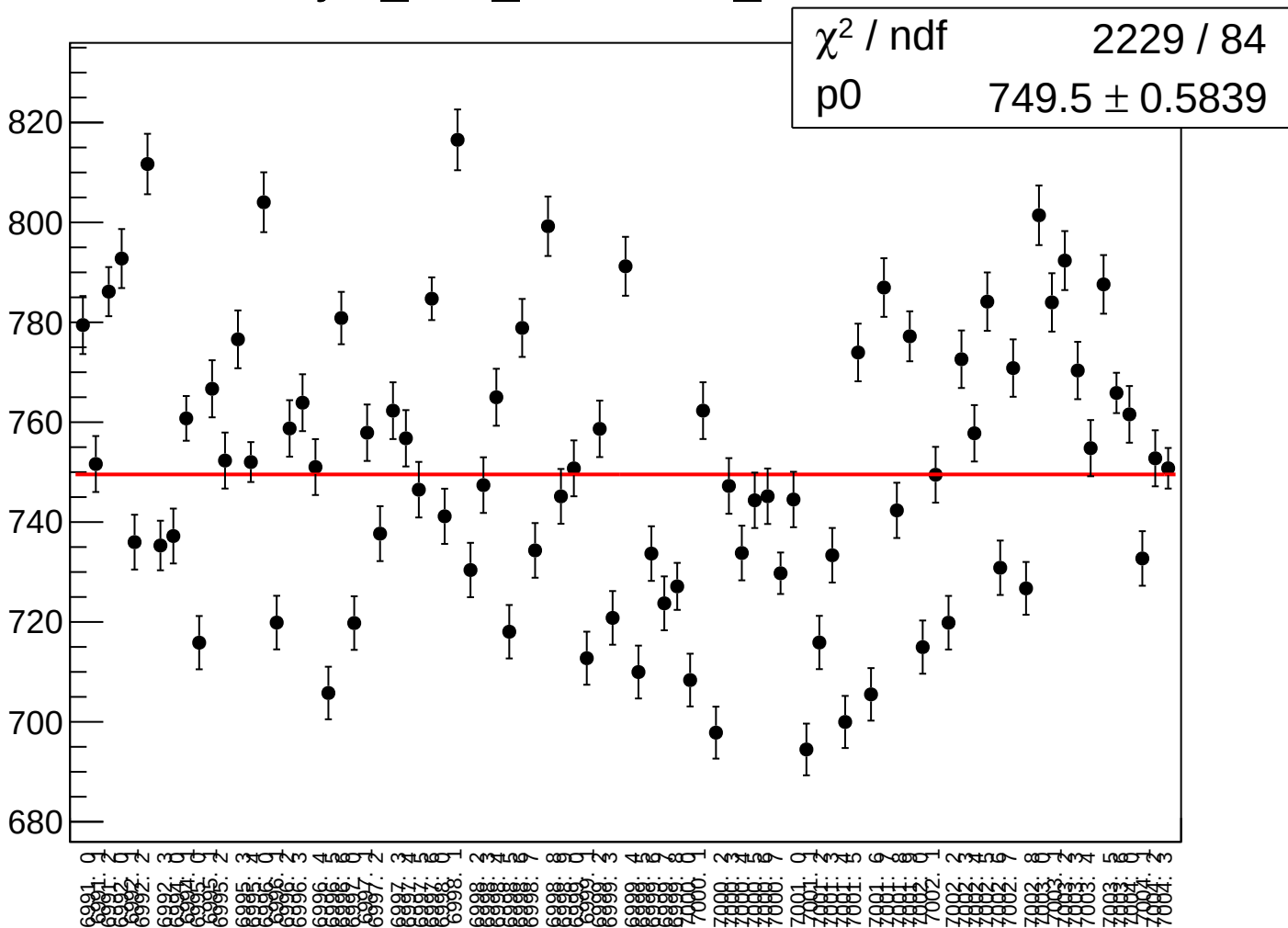
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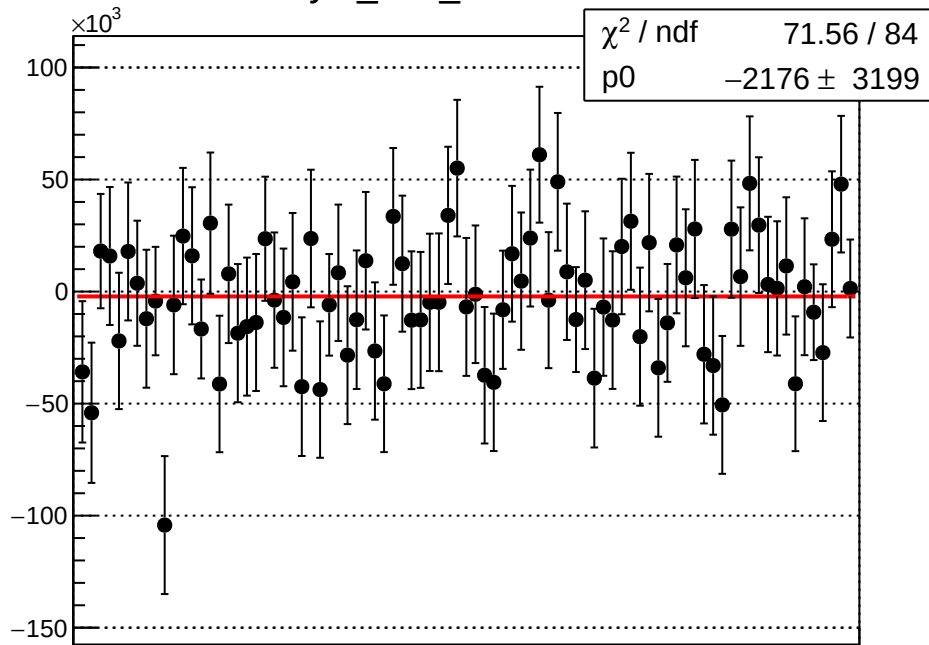
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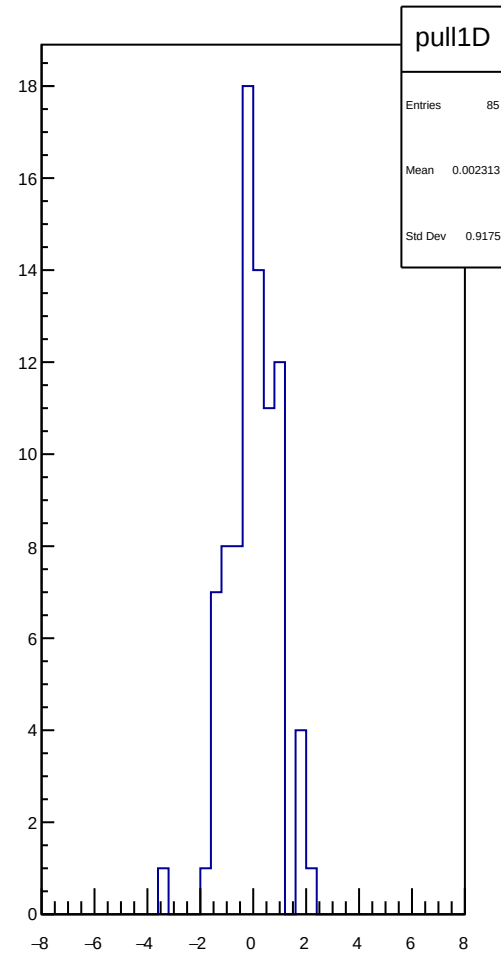
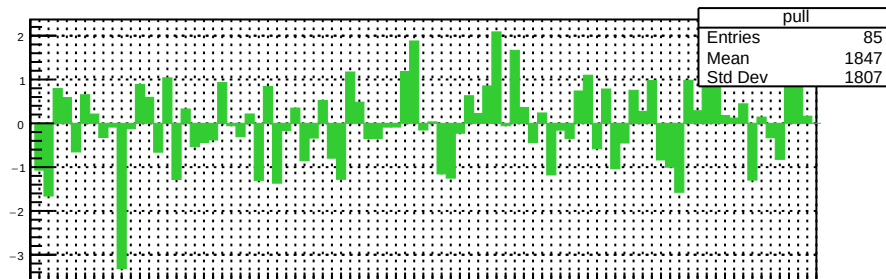
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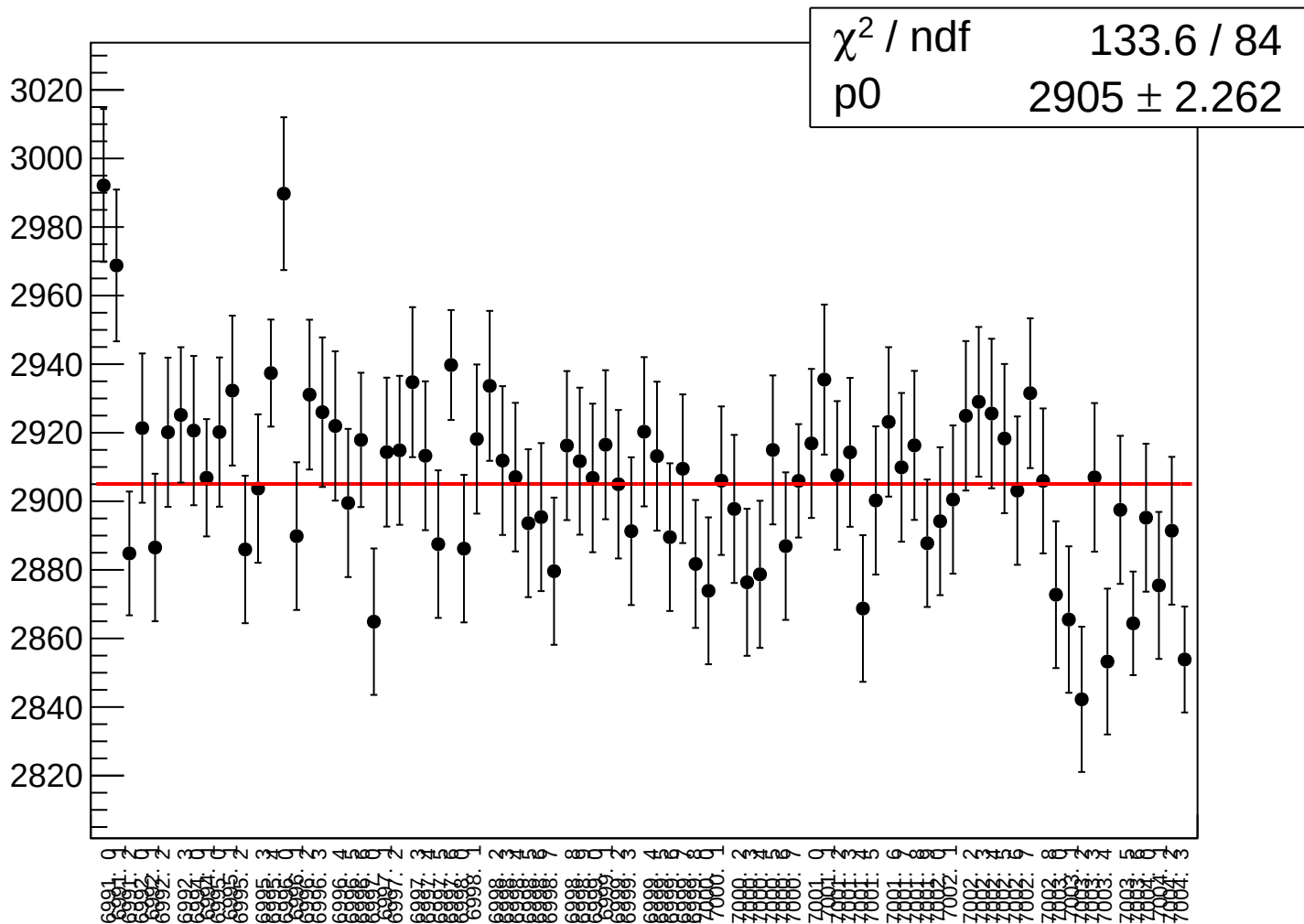
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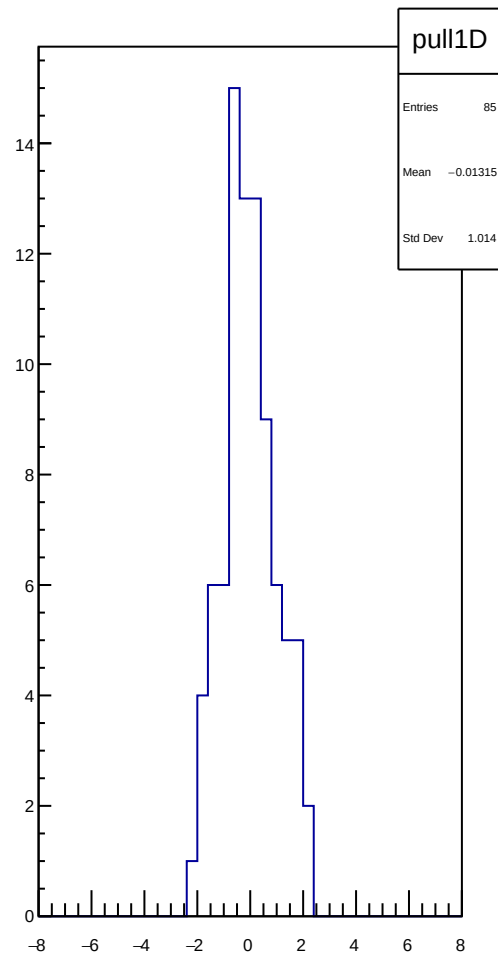
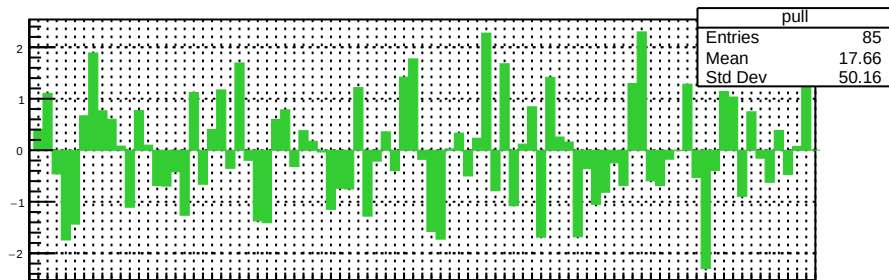
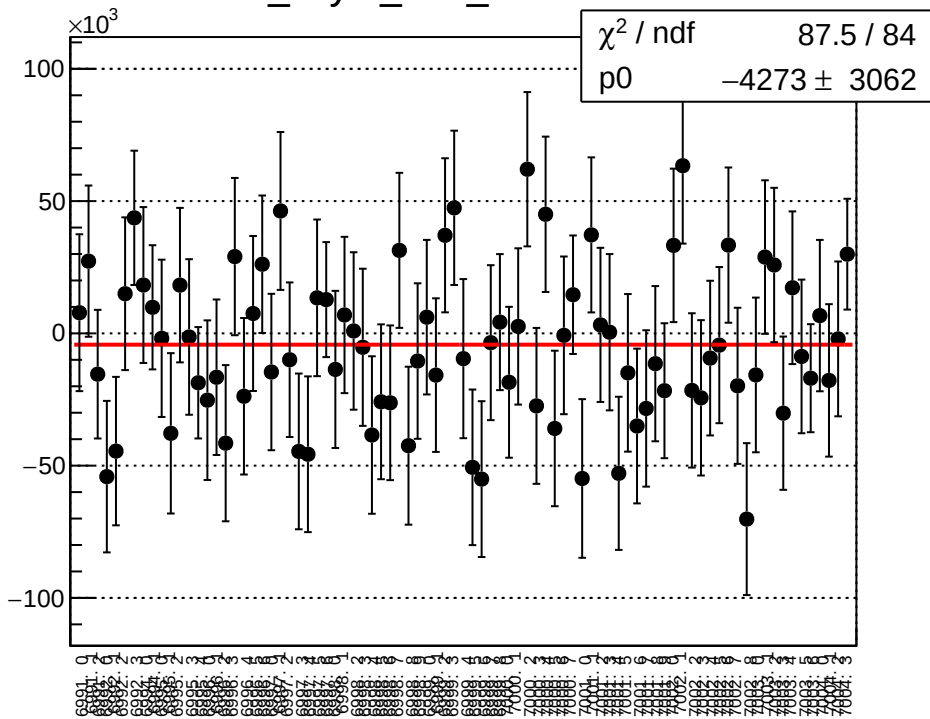
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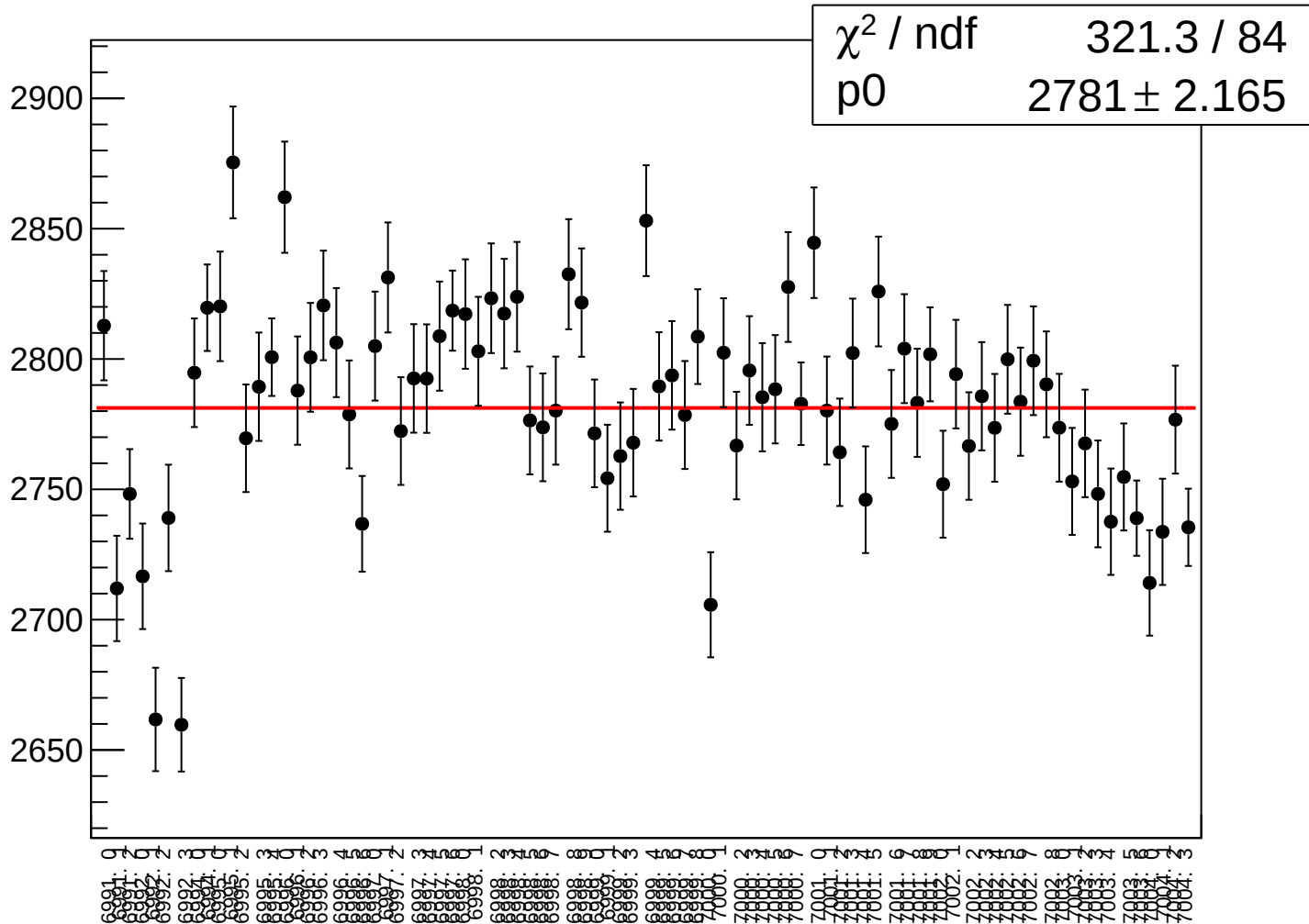
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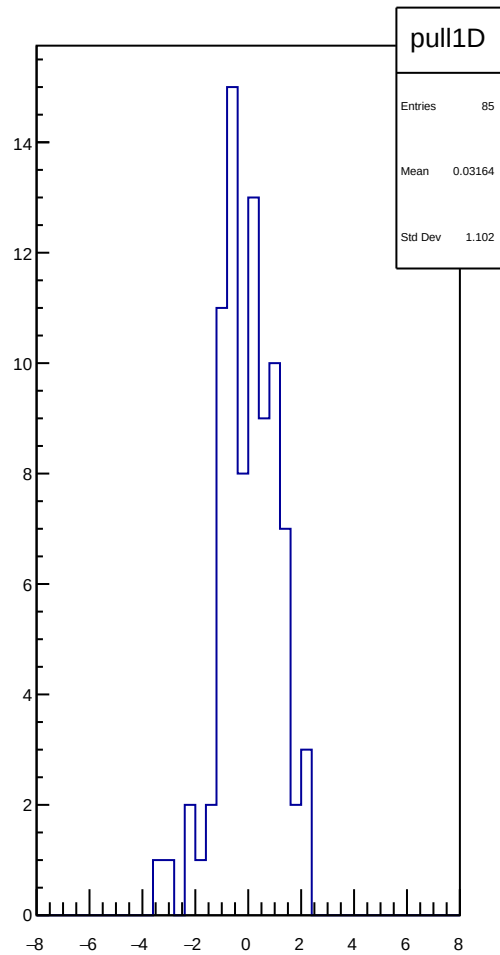
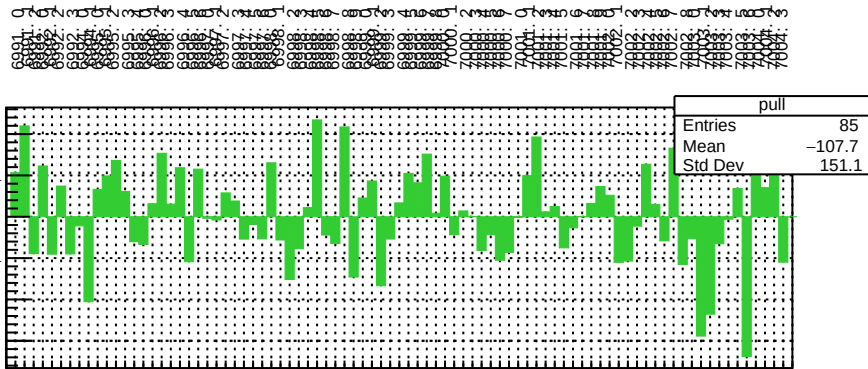
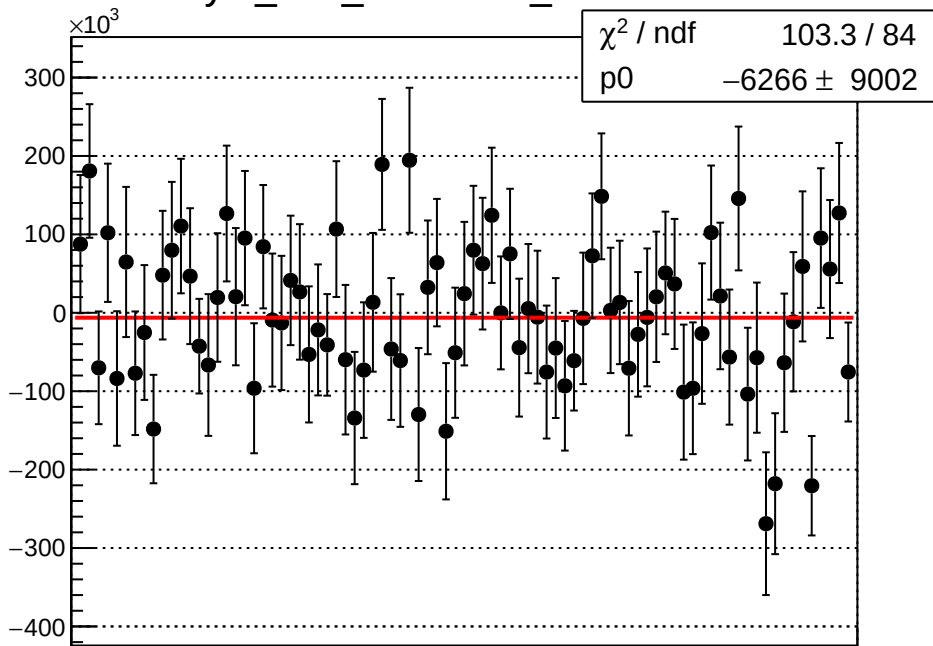
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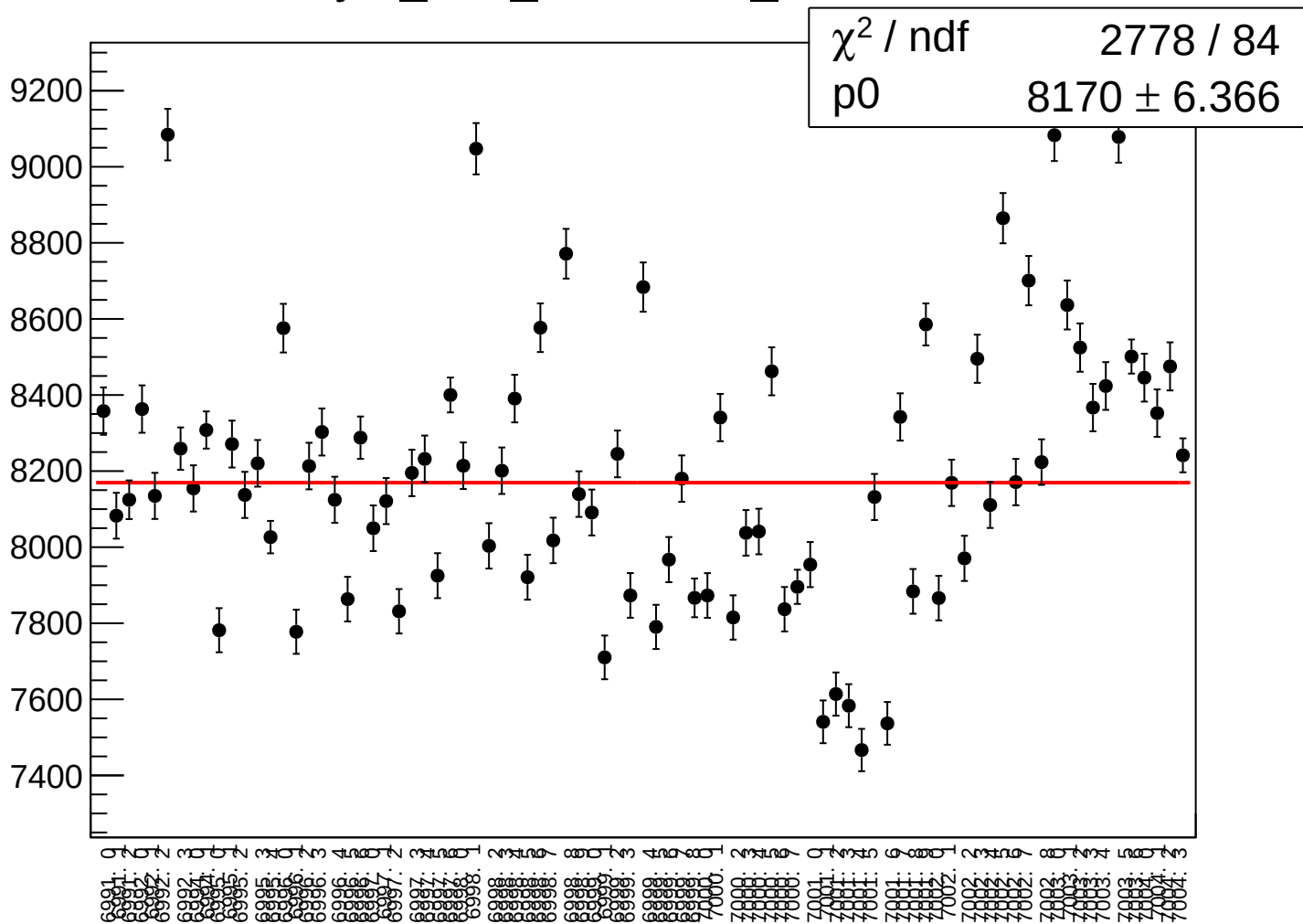
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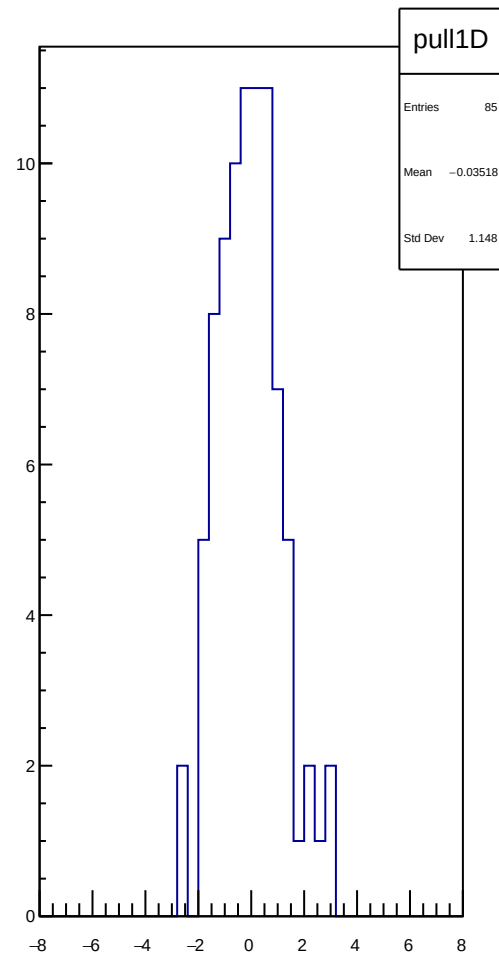
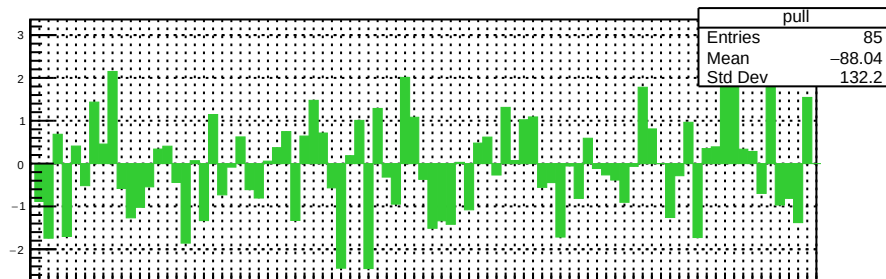
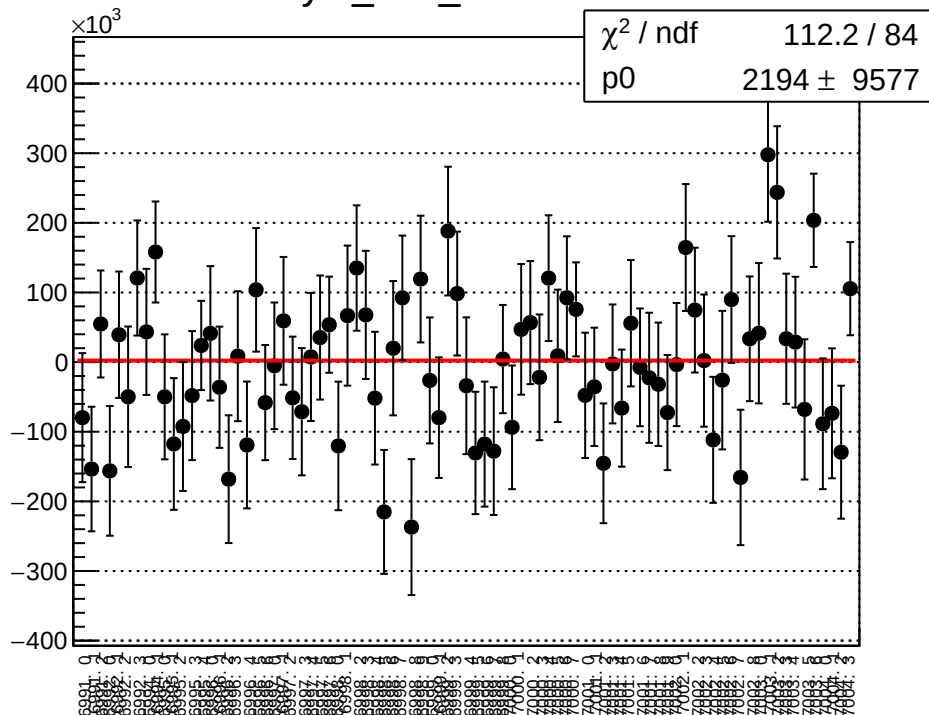
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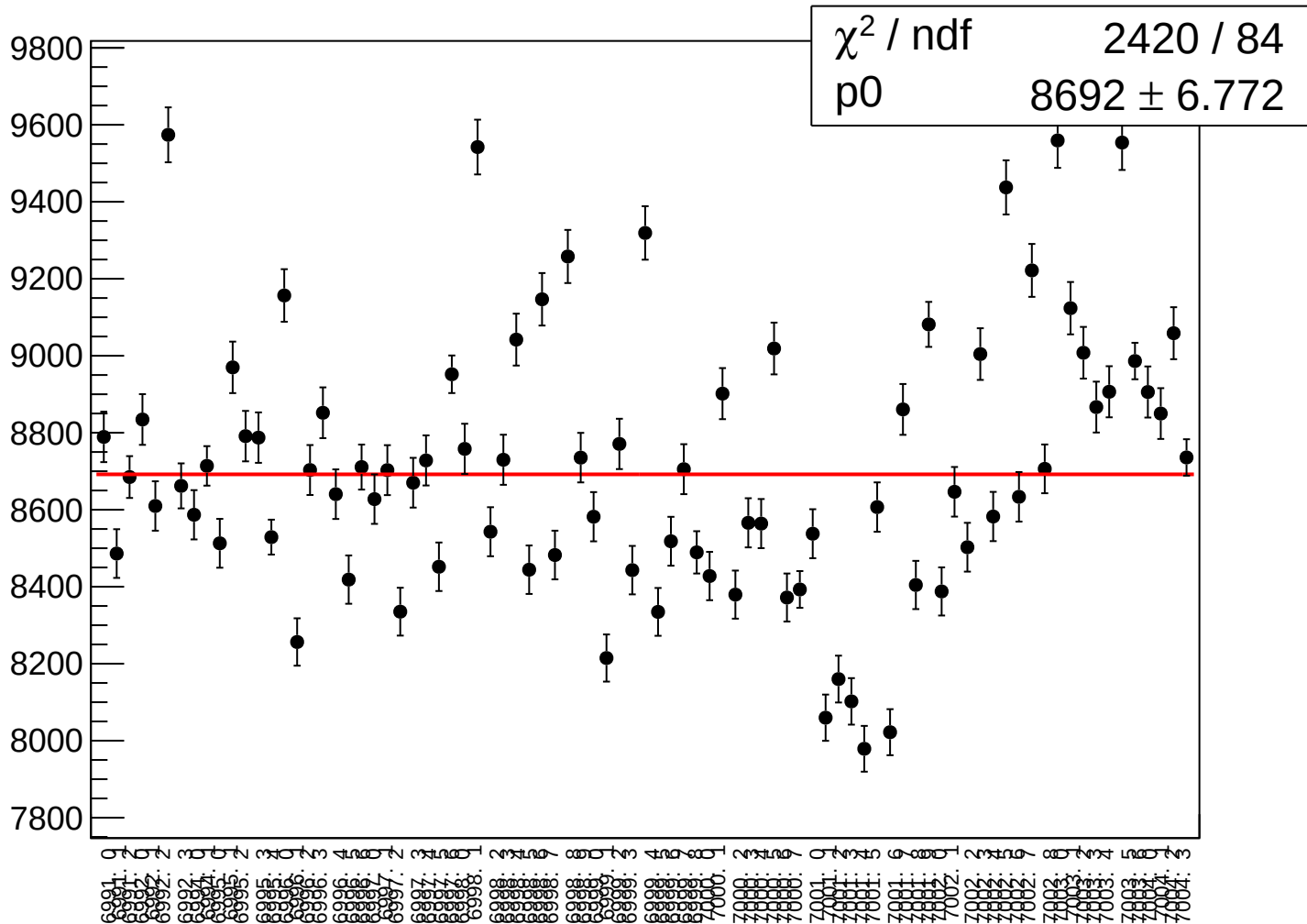
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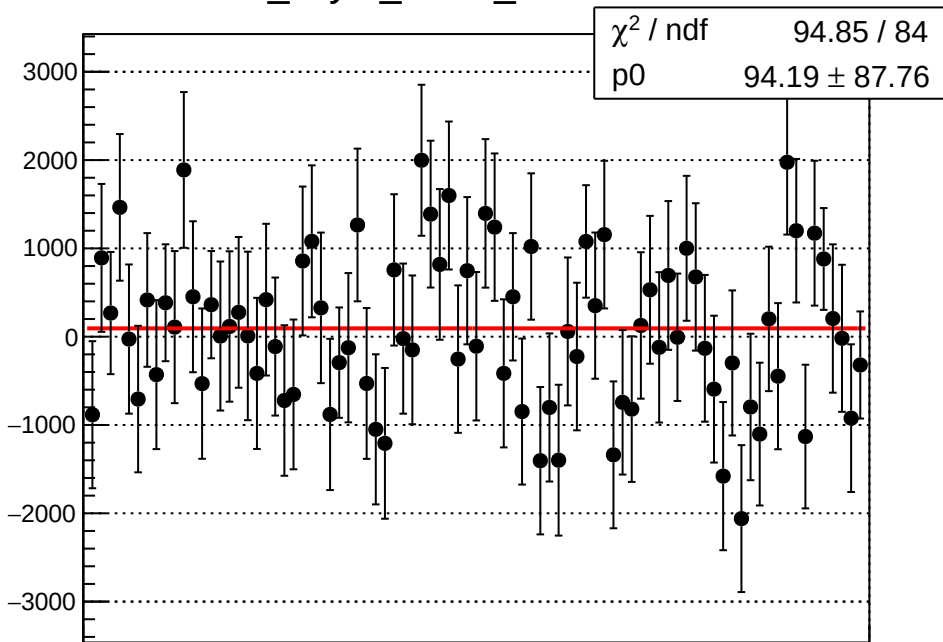
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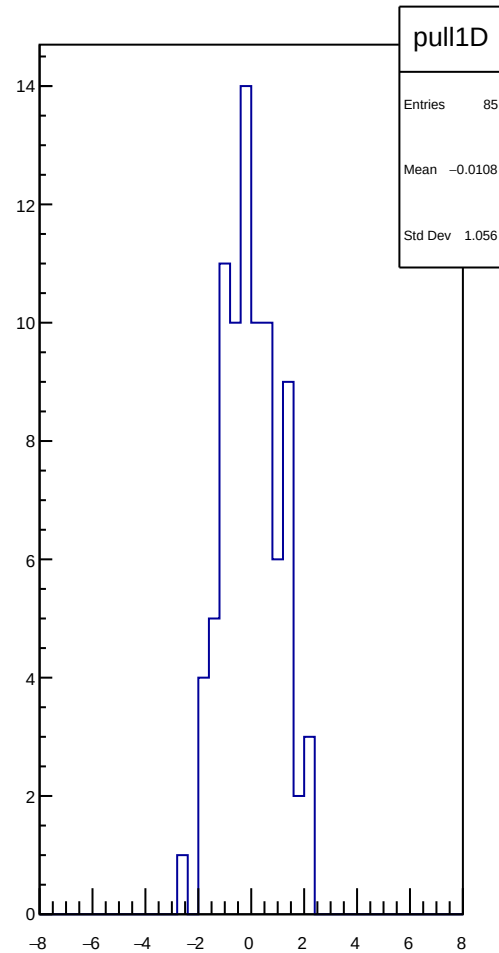
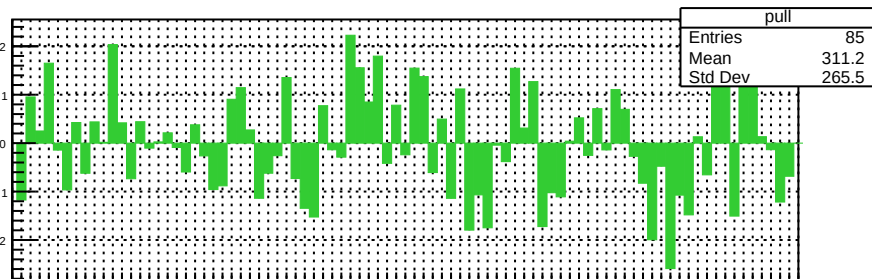
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dit_asym_sam1_mean vs run



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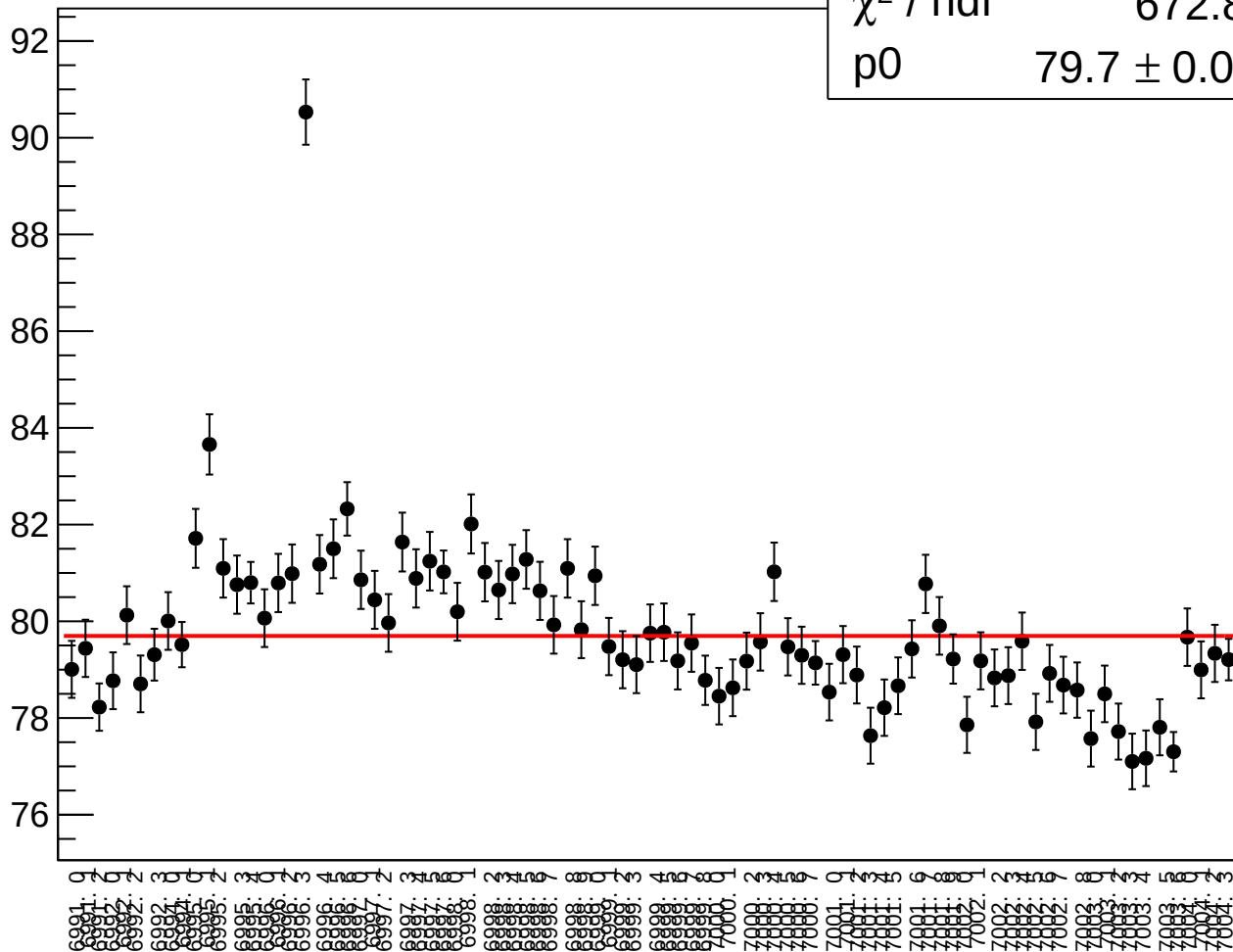
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χ^2 / ndf

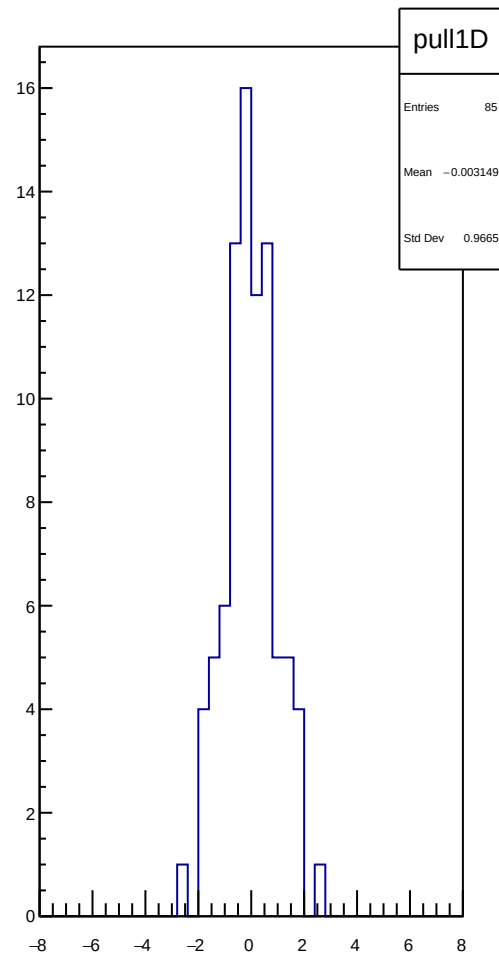
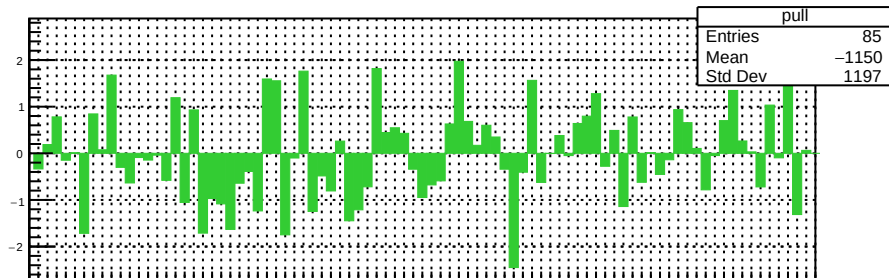
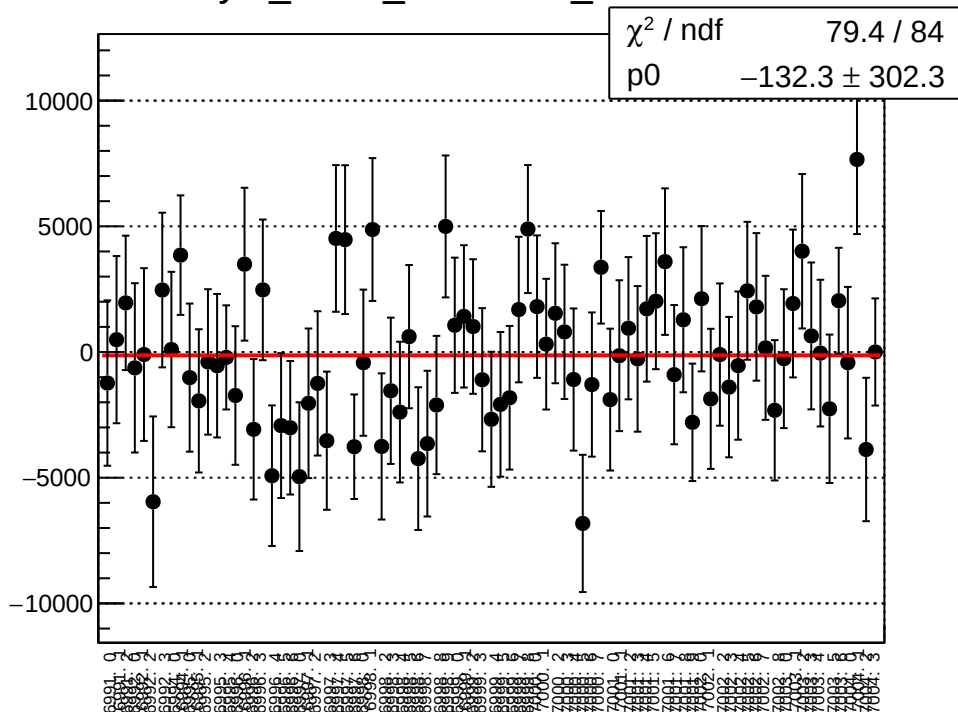
672.8 / 84

p0

79.7 ± 0.06206



asym_sam1_correction_mean vs run



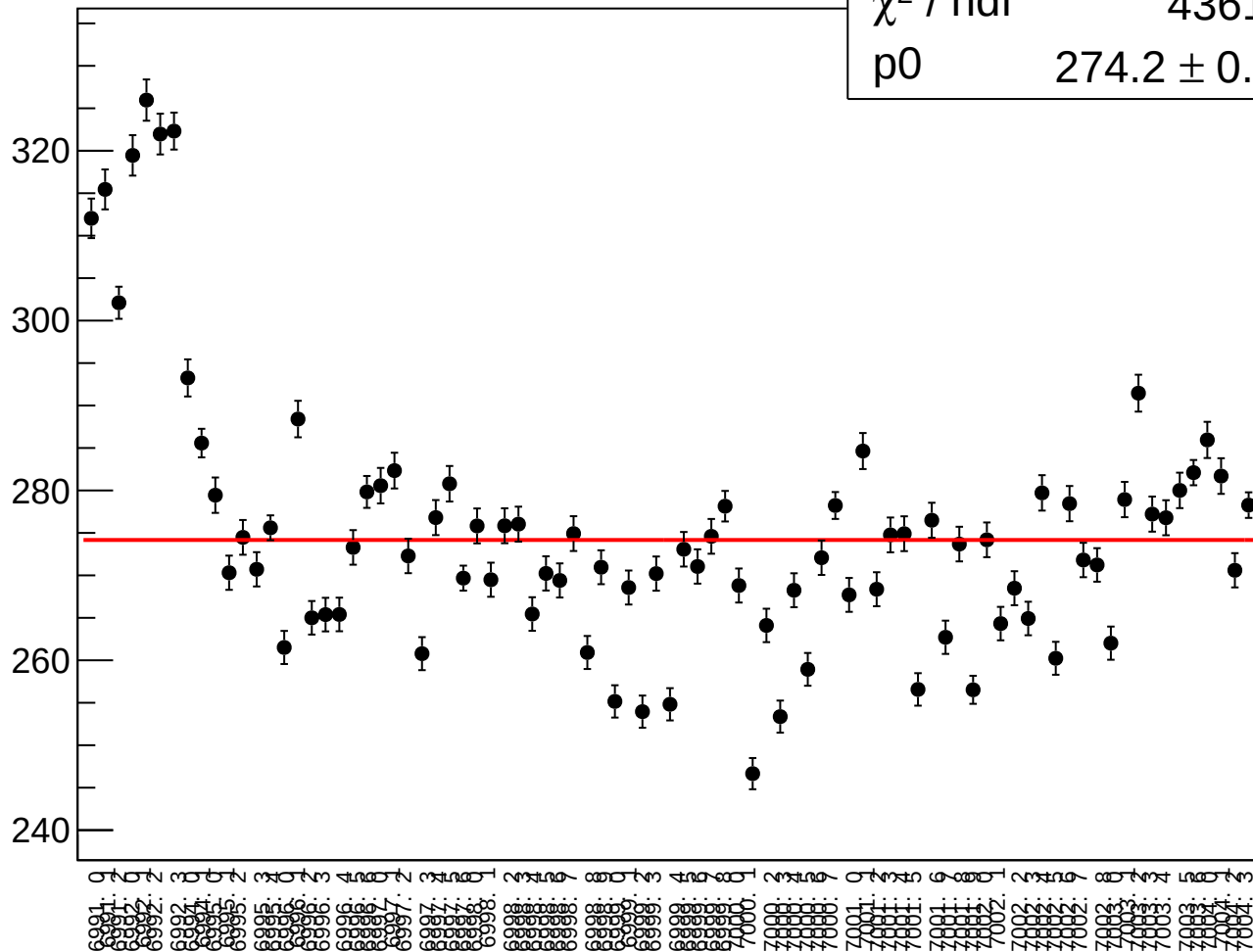
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χ^2 / ndf

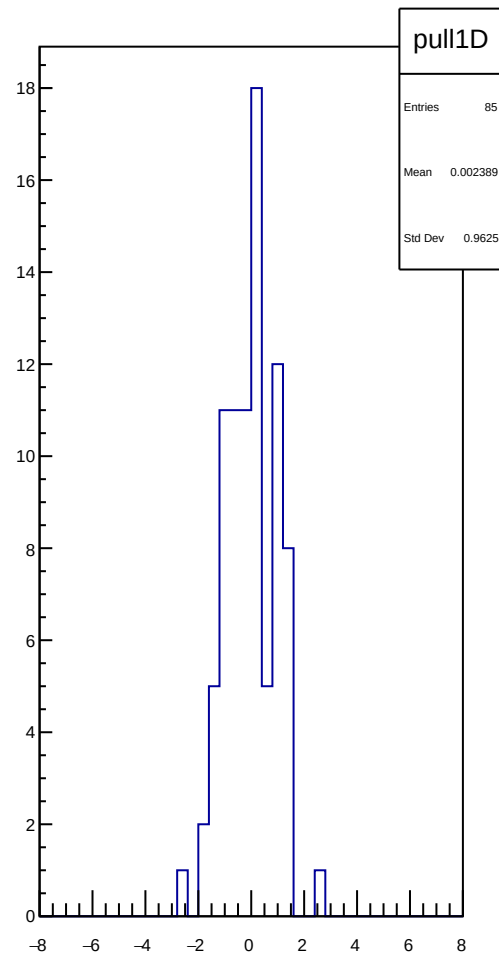
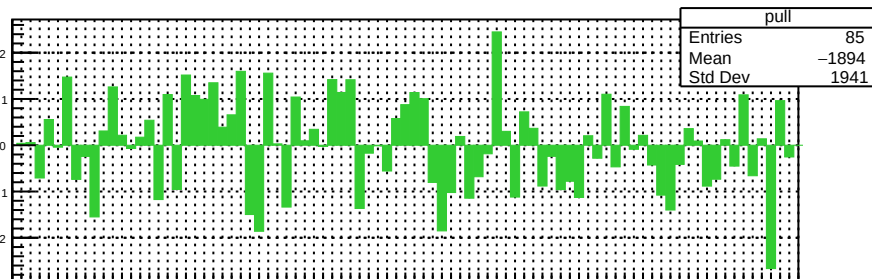
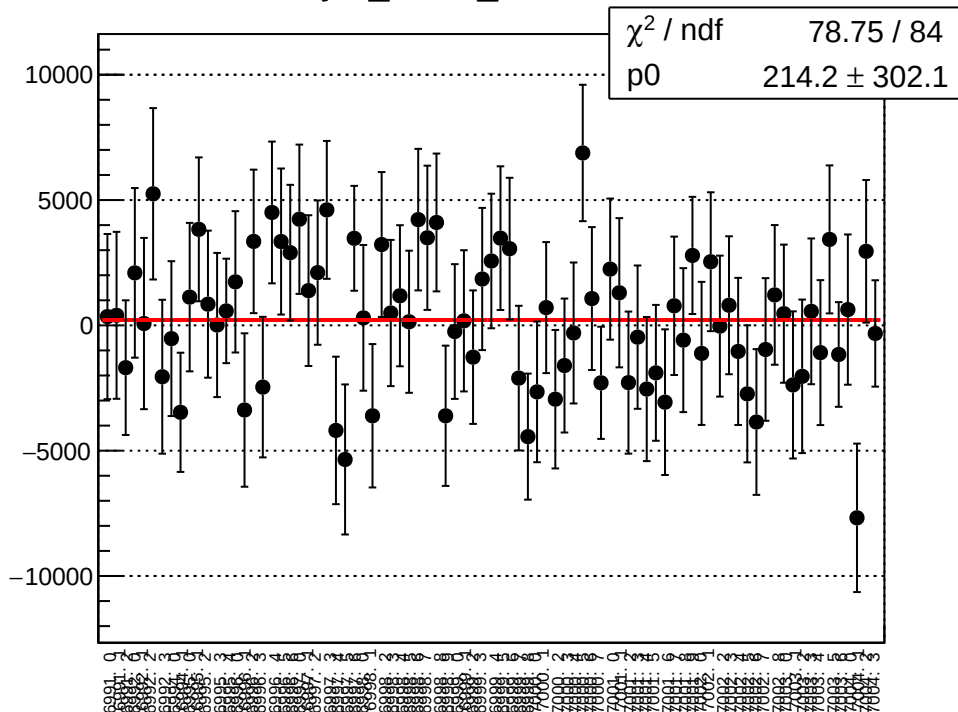
4361 / 84

p0

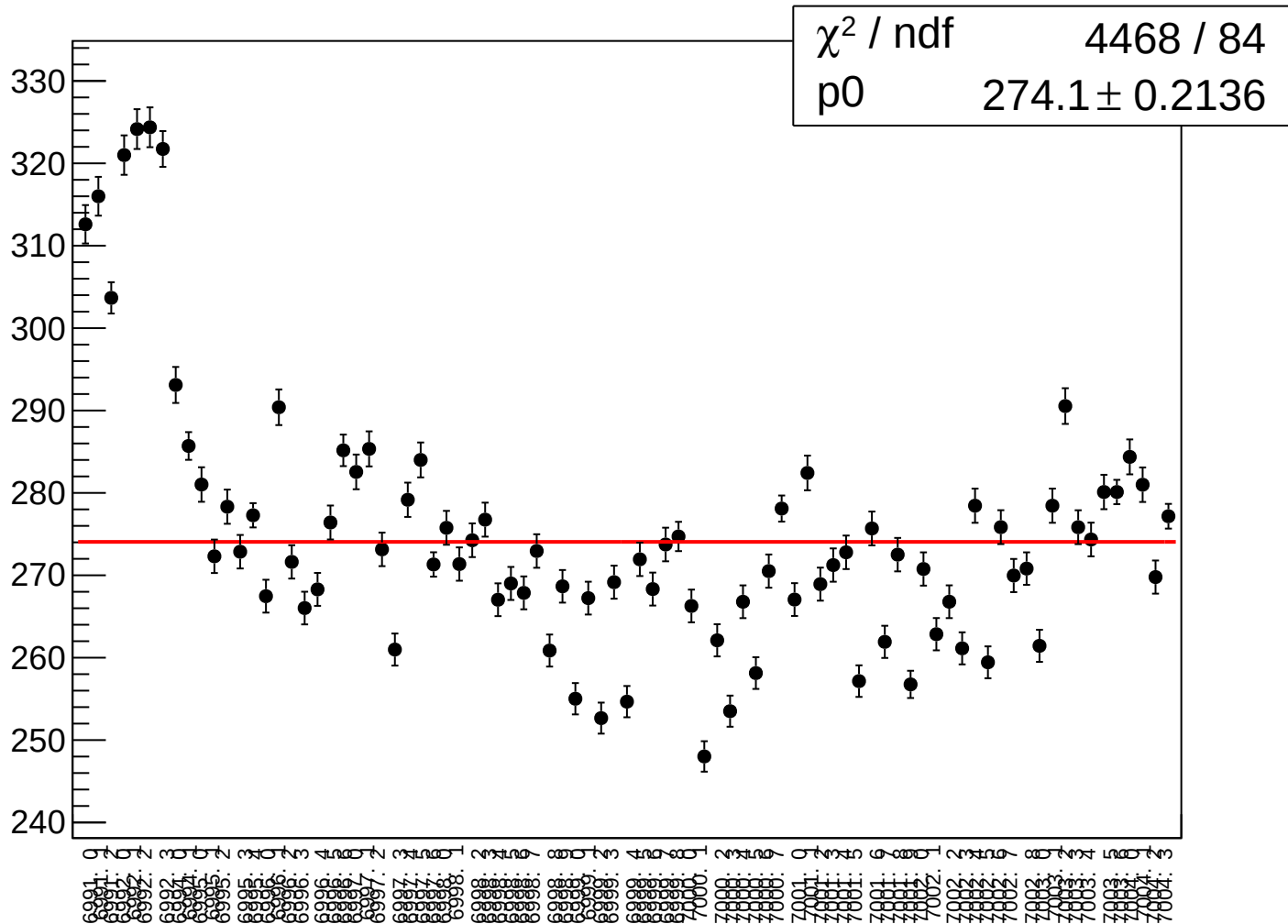
274.2 ± 0.2137



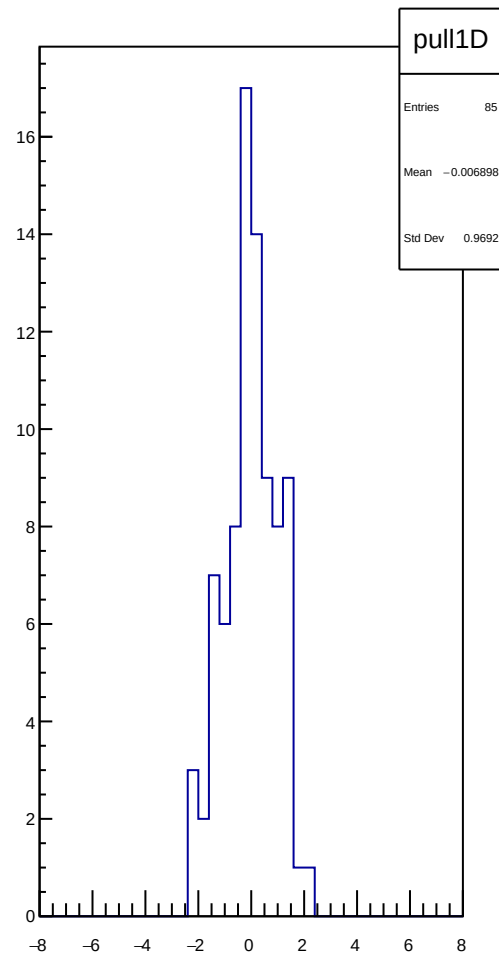
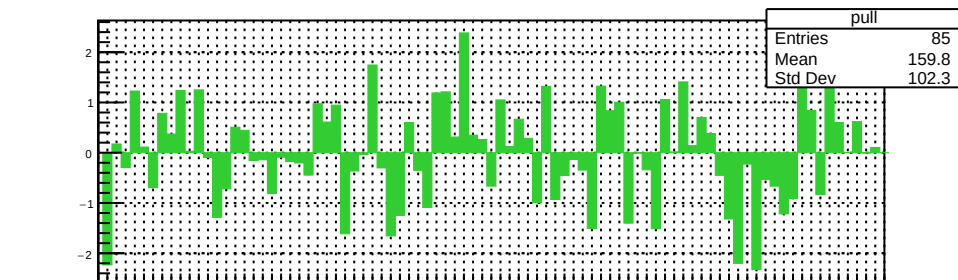
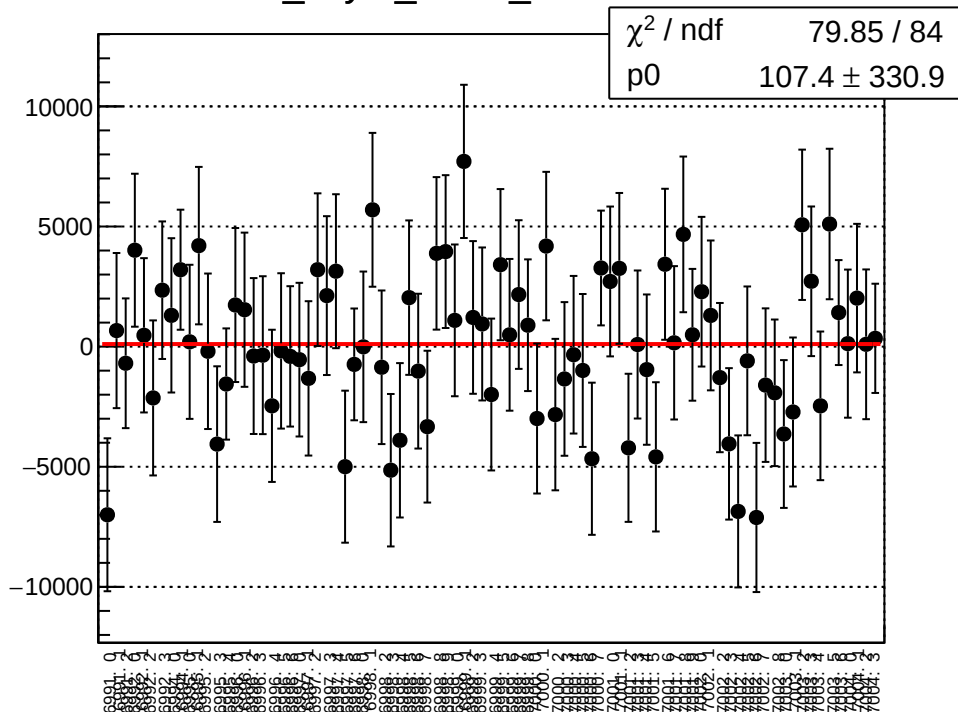
asym_sam1_mean vs run



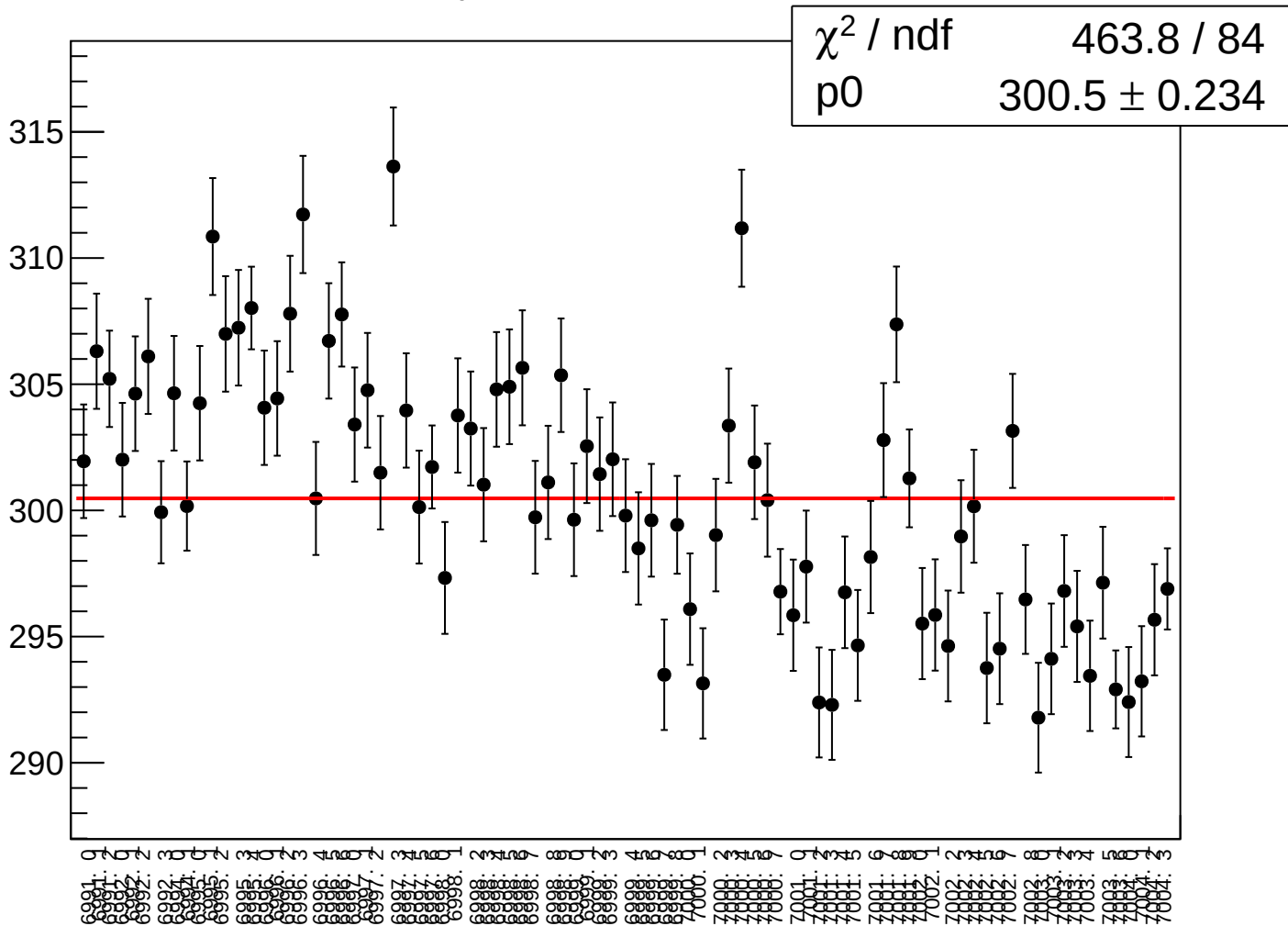
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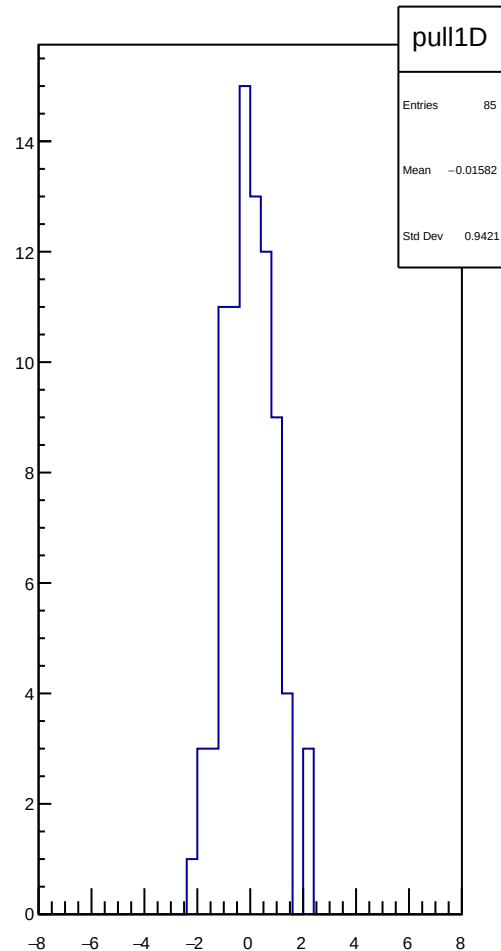
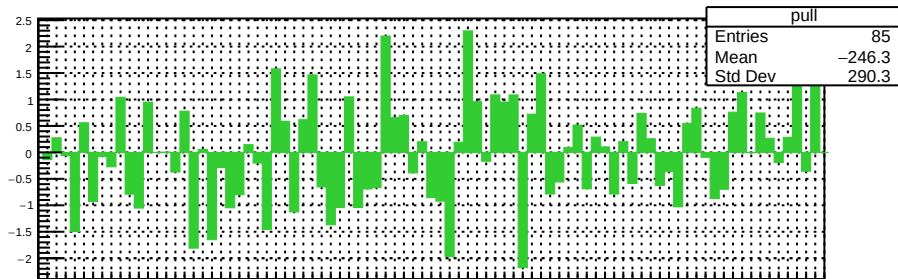
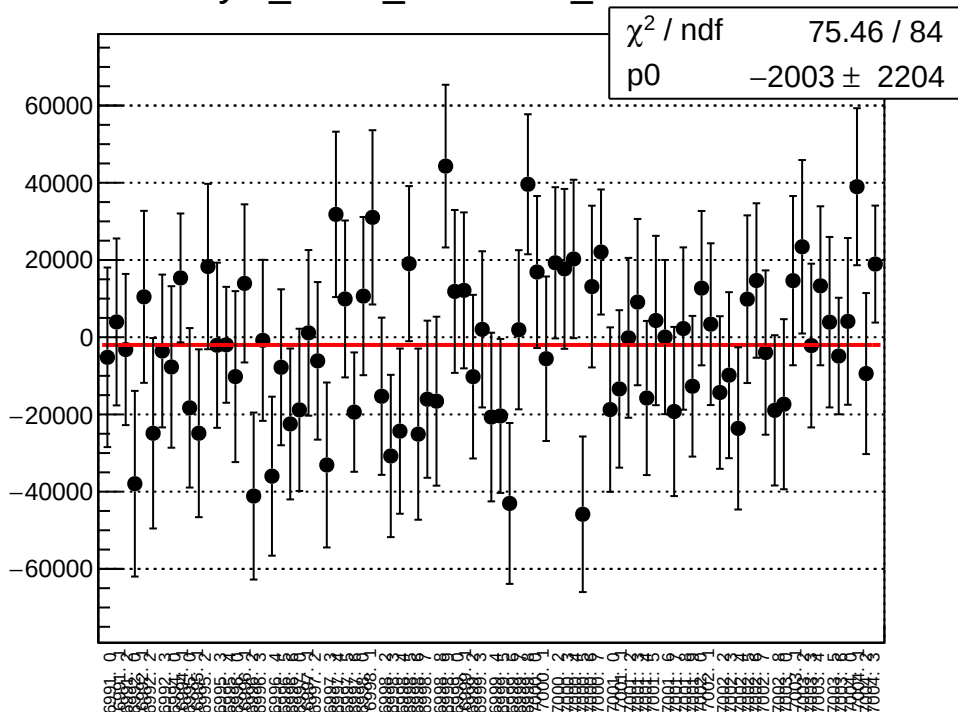
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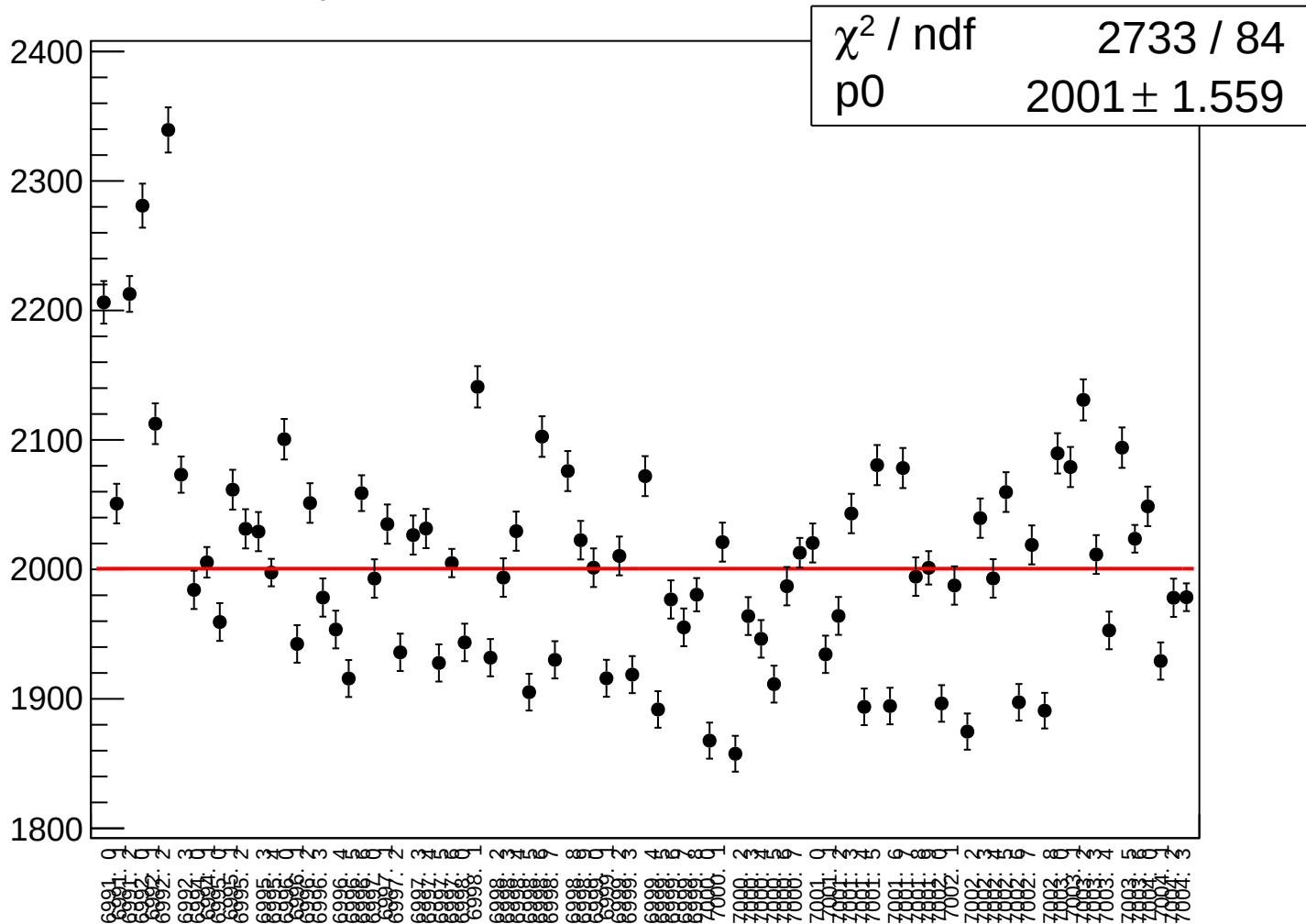
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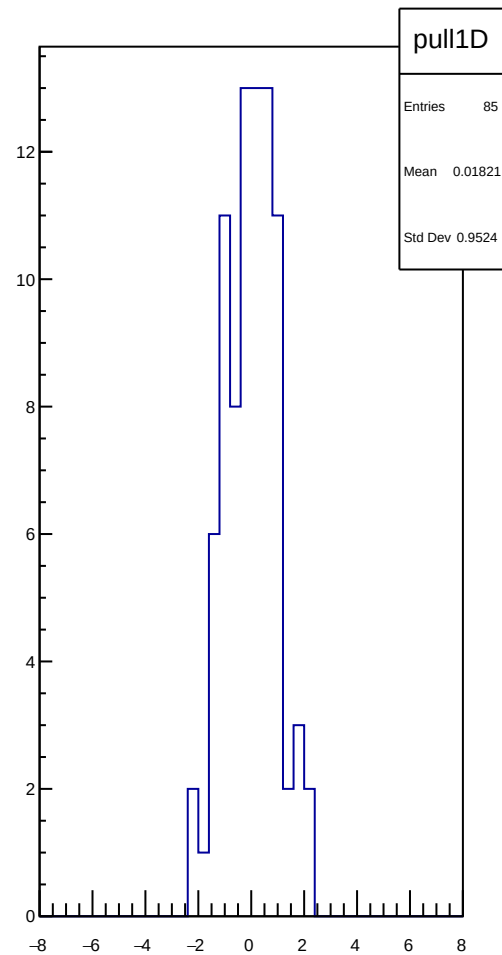
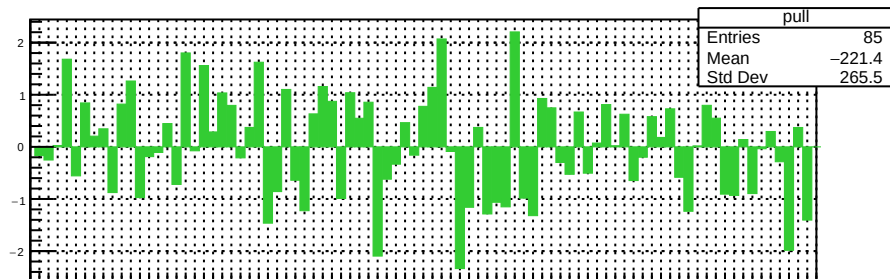
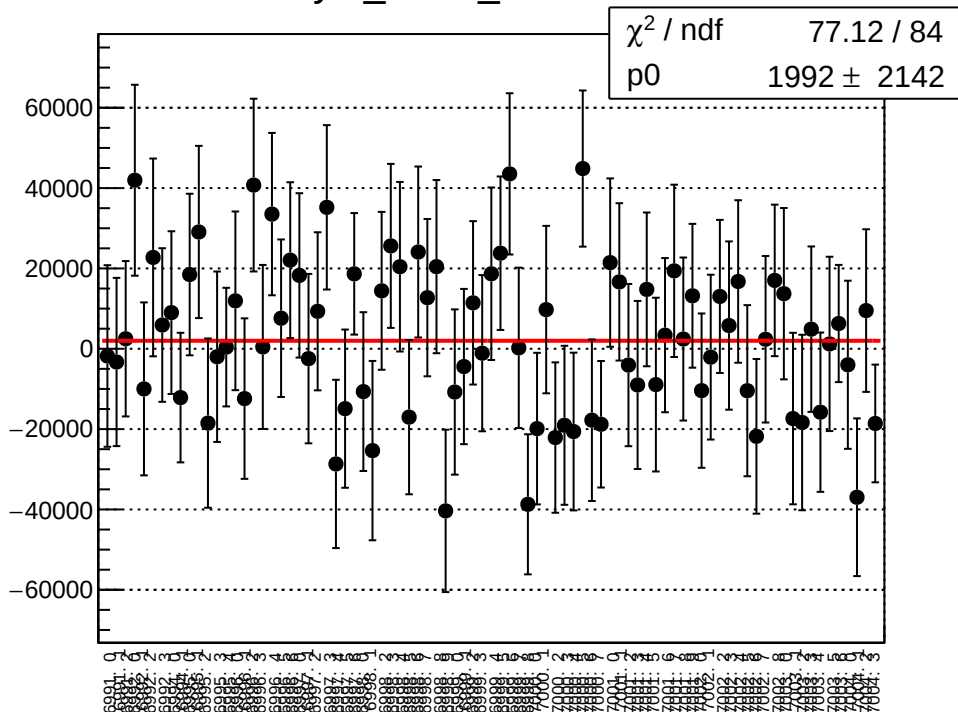
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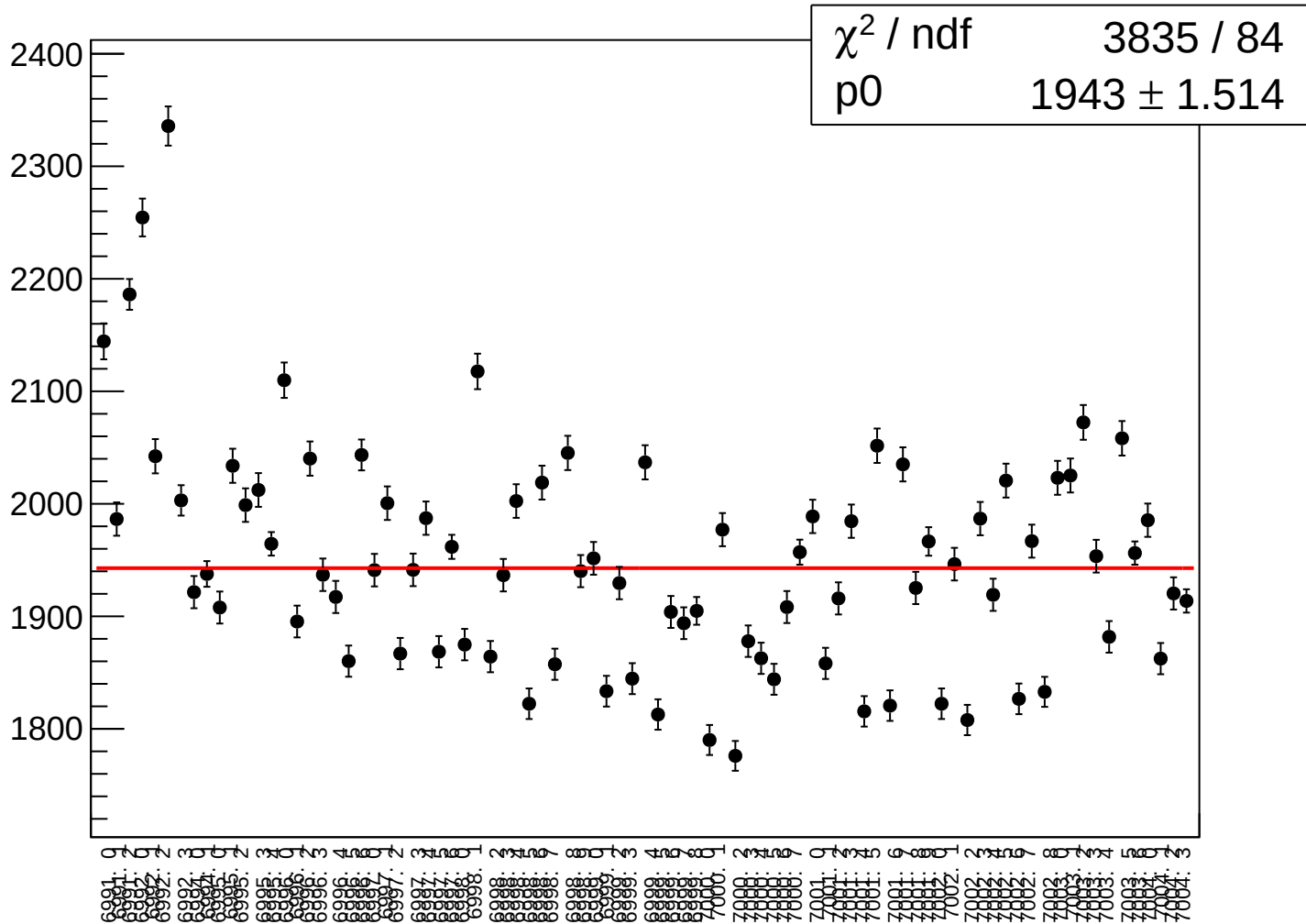
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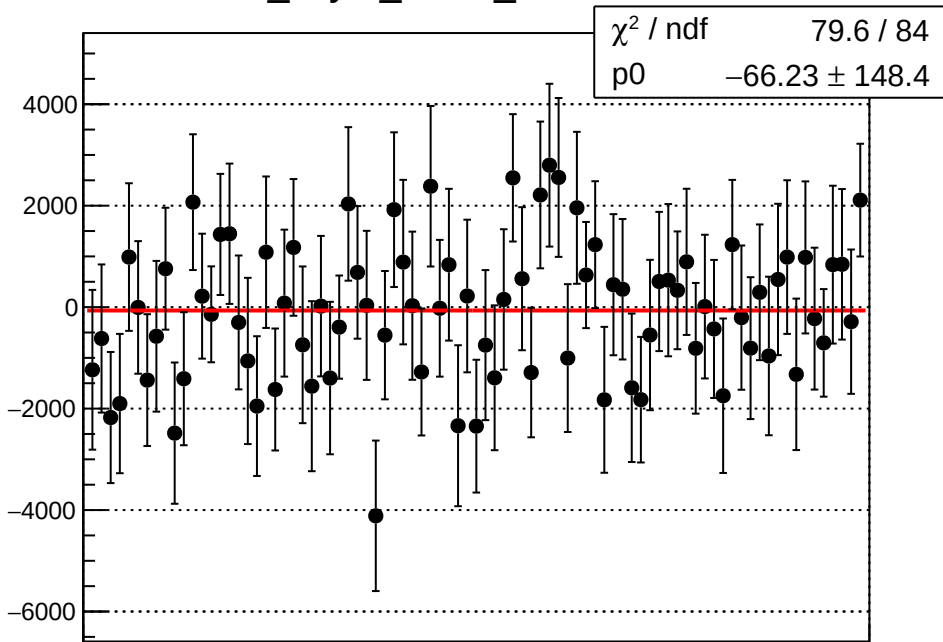
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asym_sam2_rms vs run

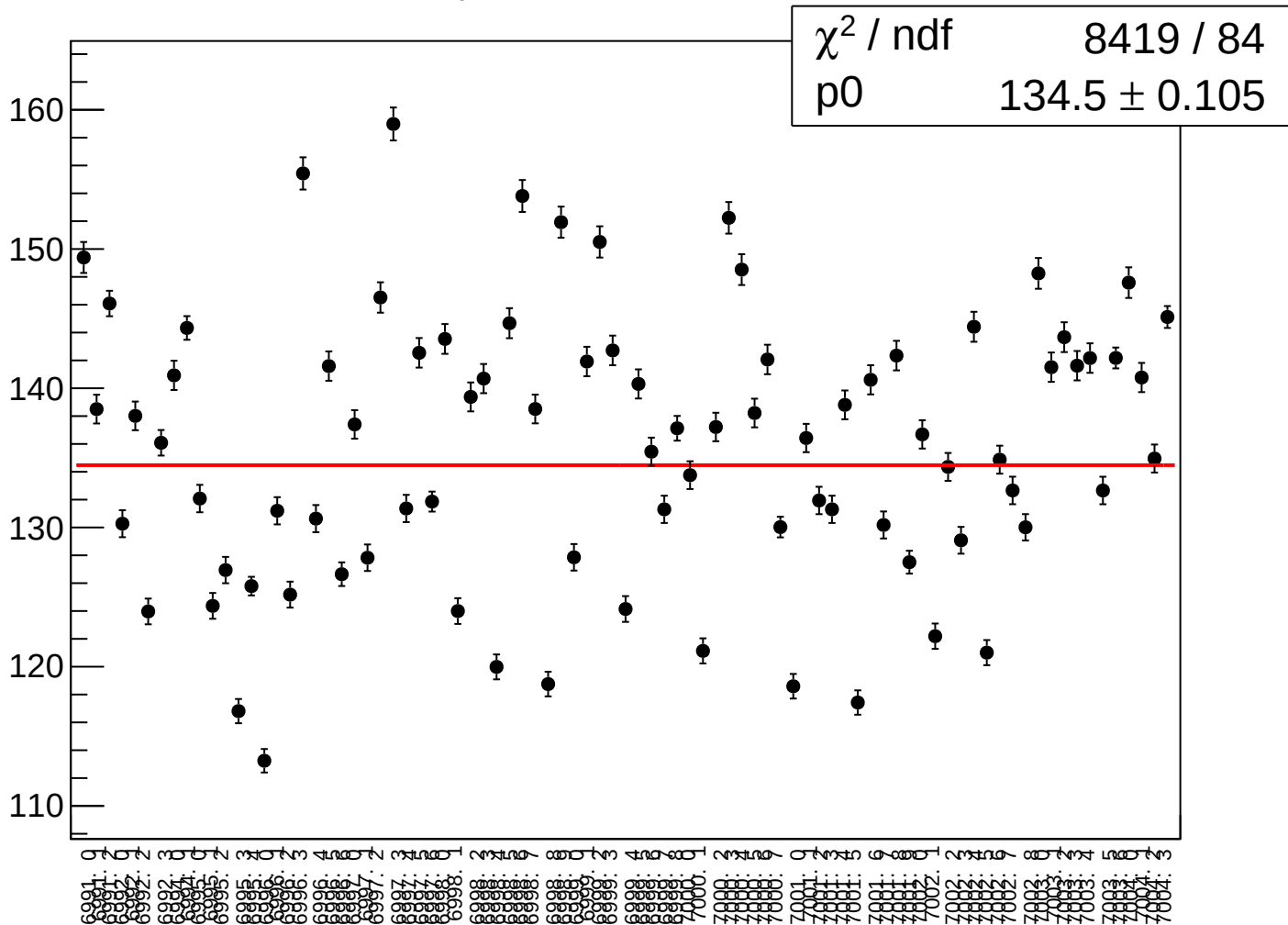


dit_asym_sam3_mean vs run

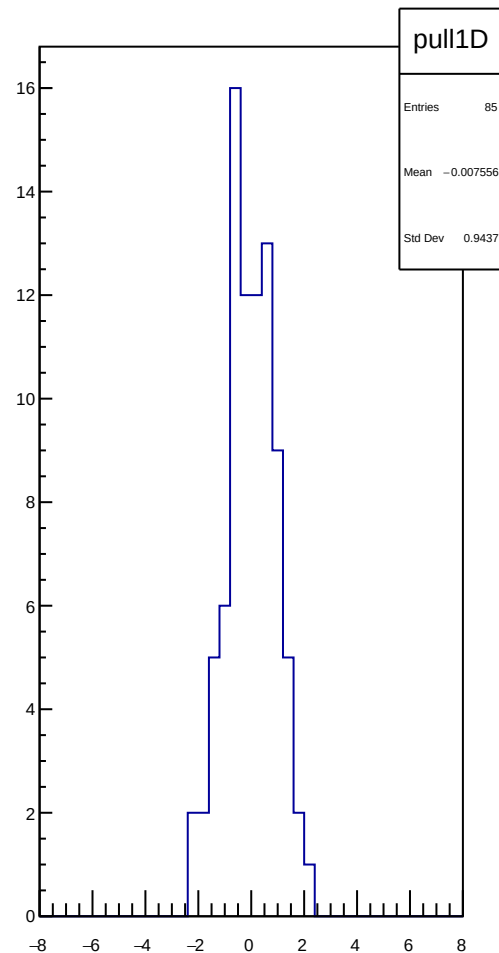
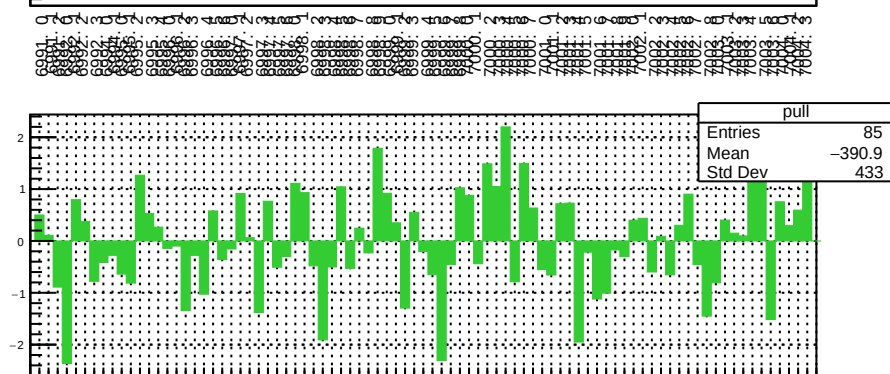
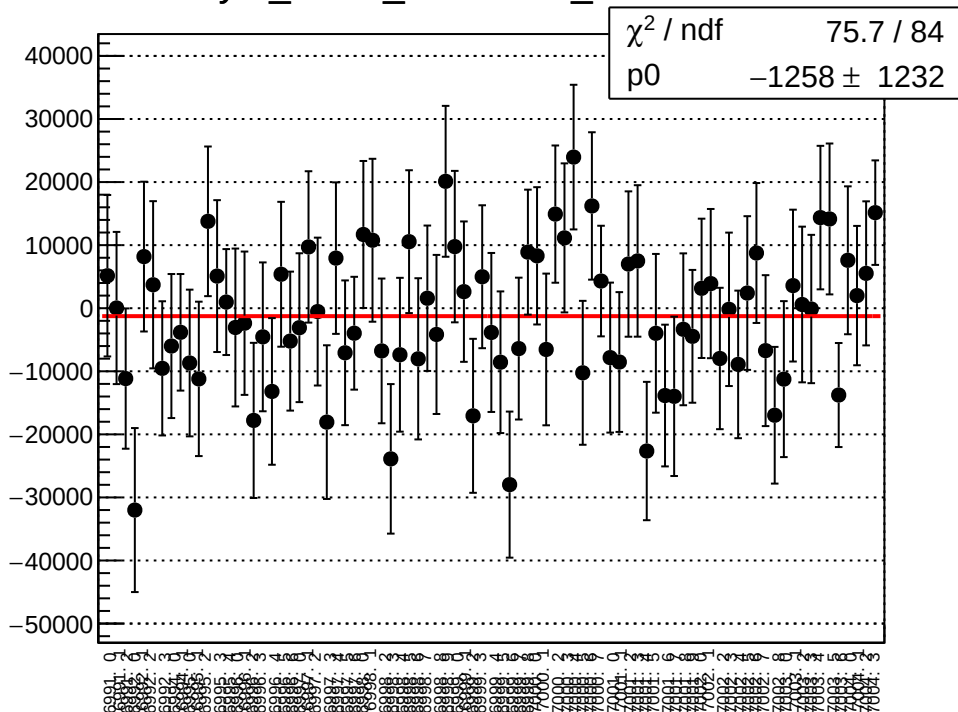


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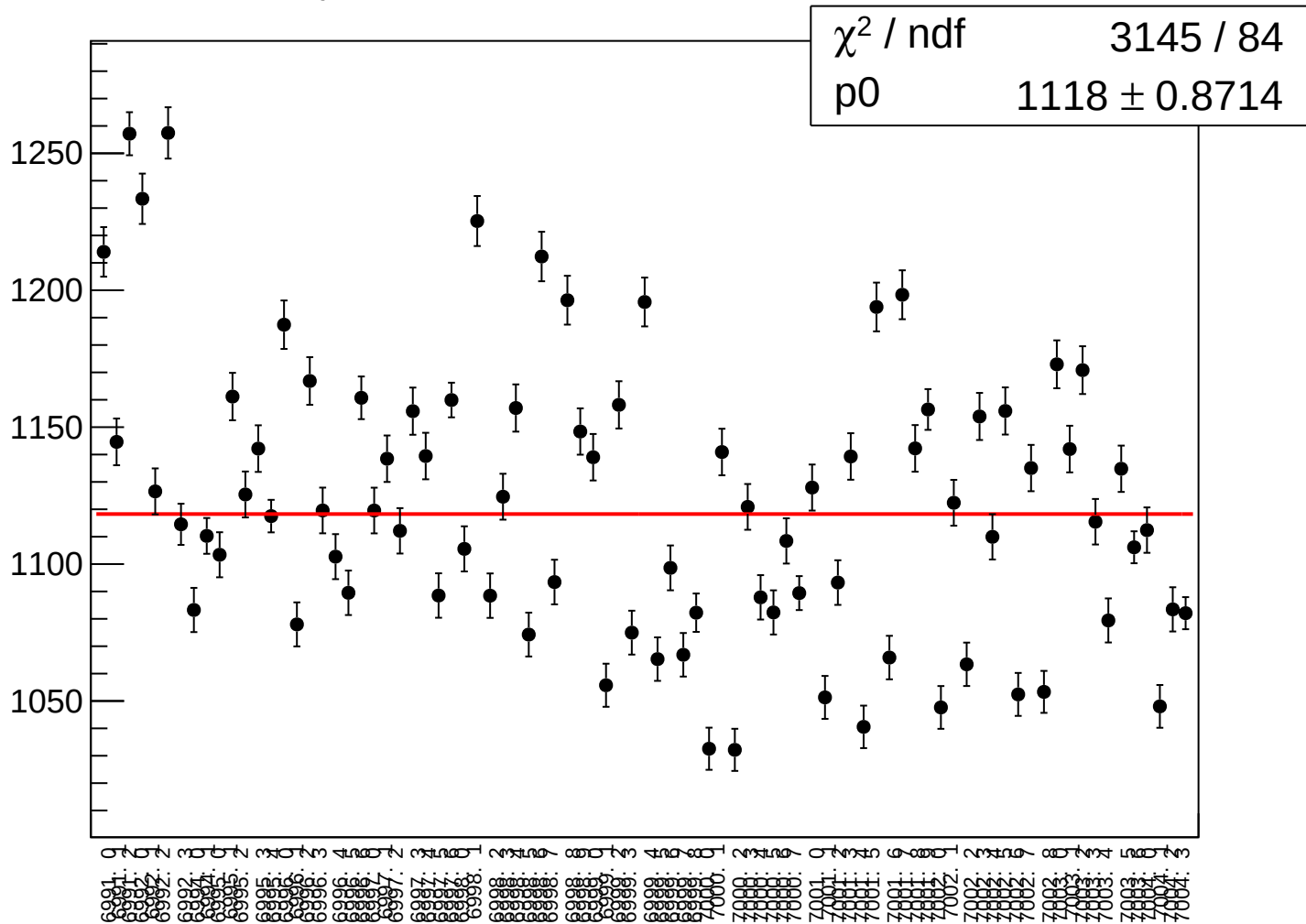
dit_asym_sam3_rms vs run



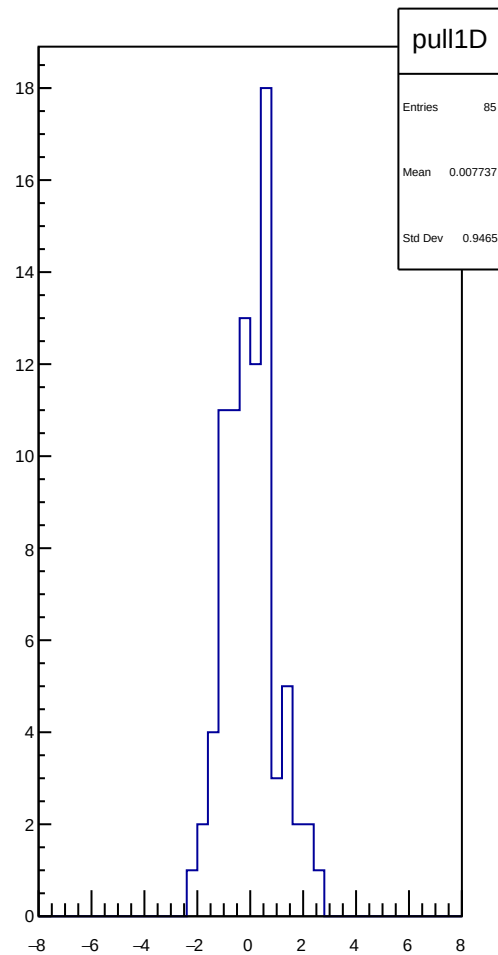
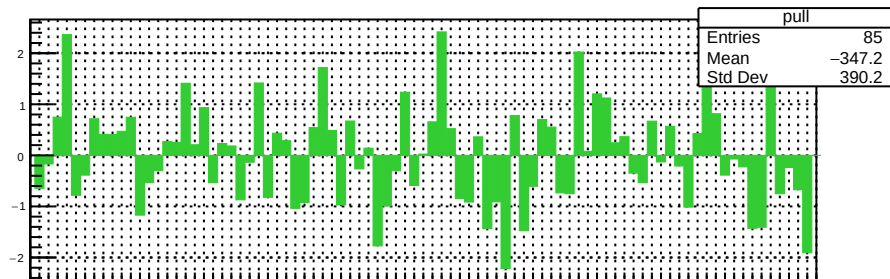
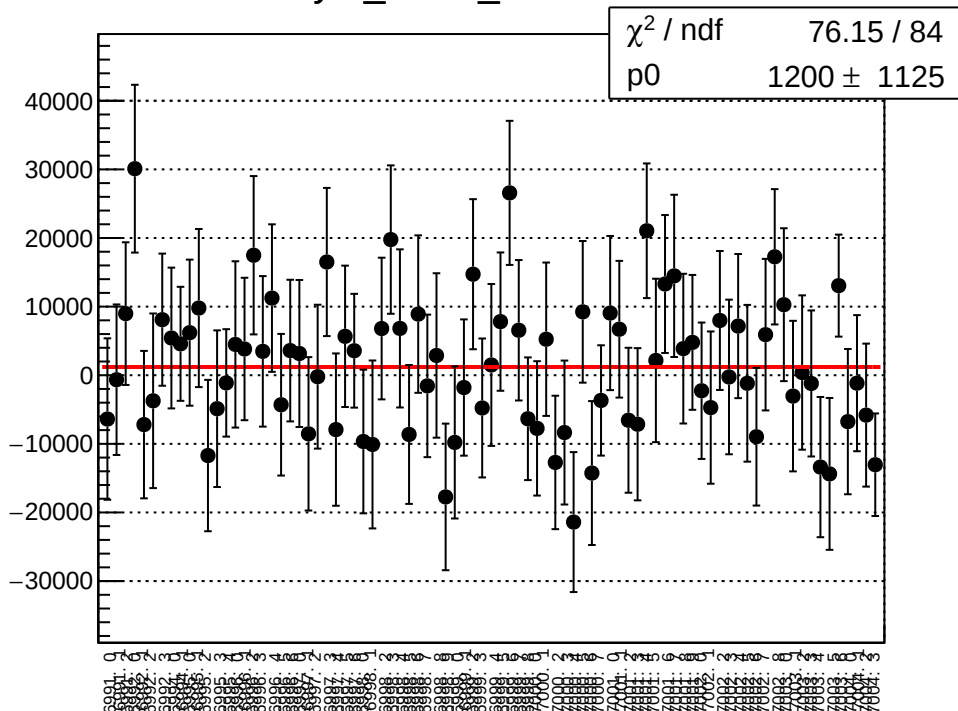
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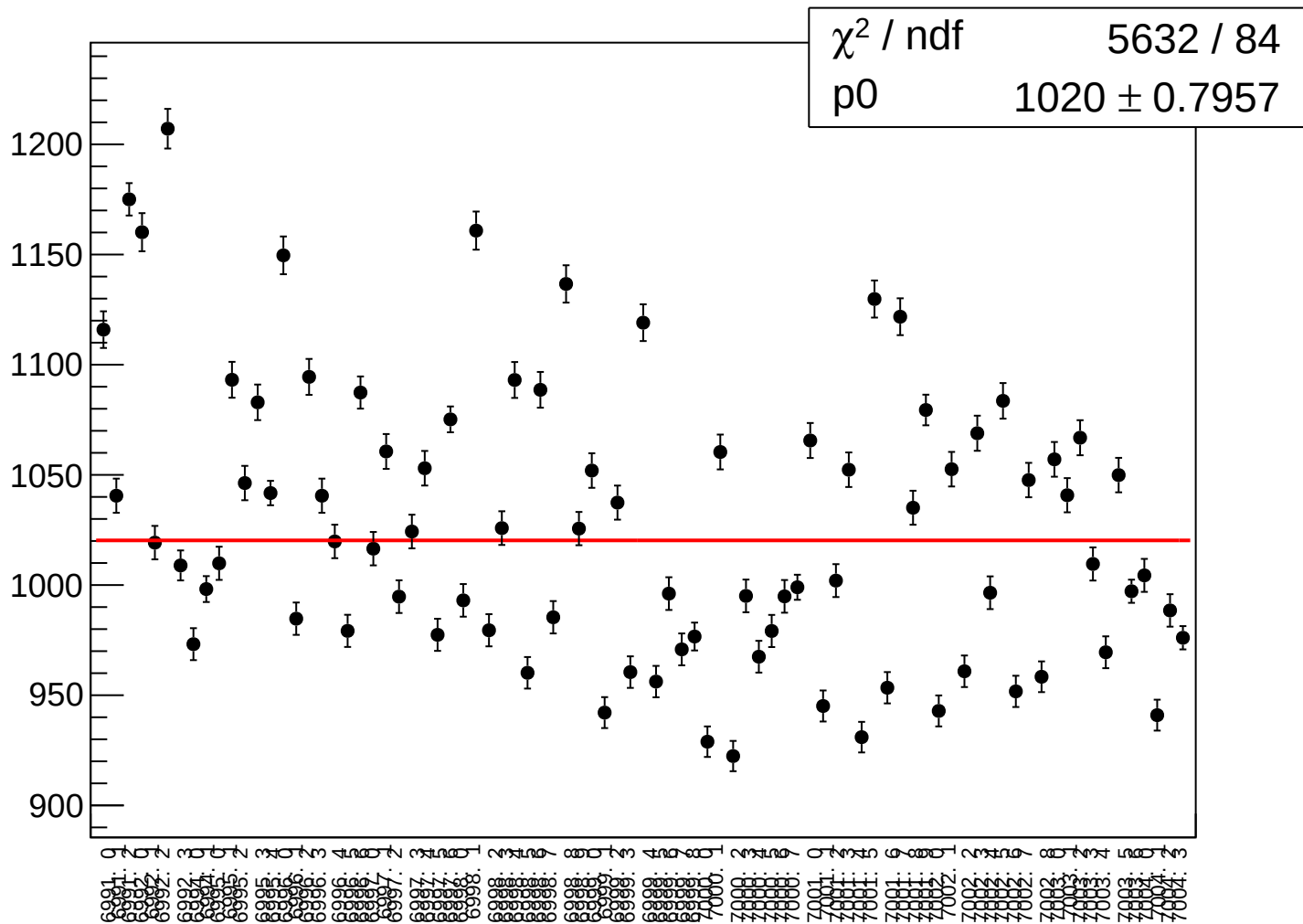
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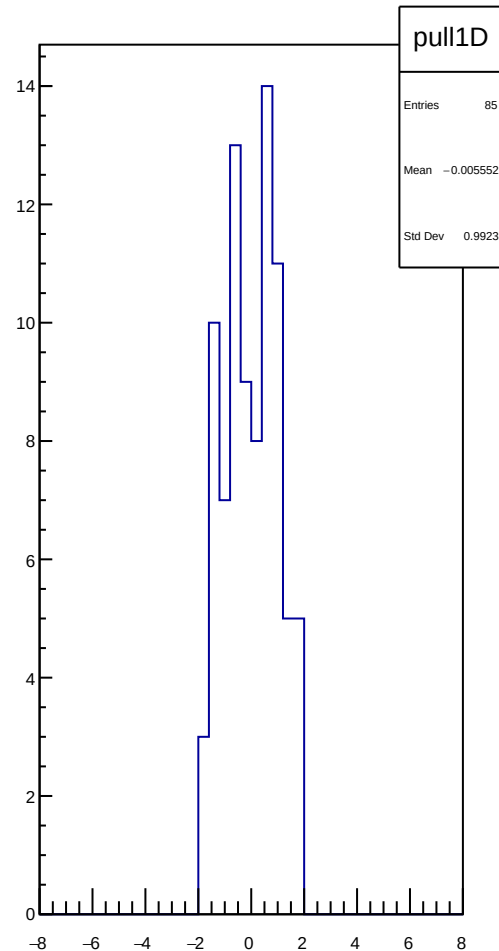
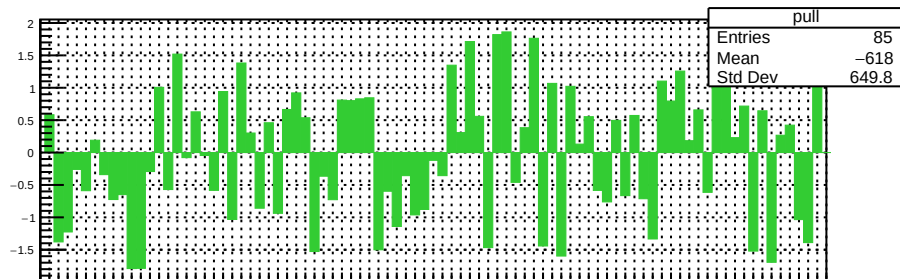
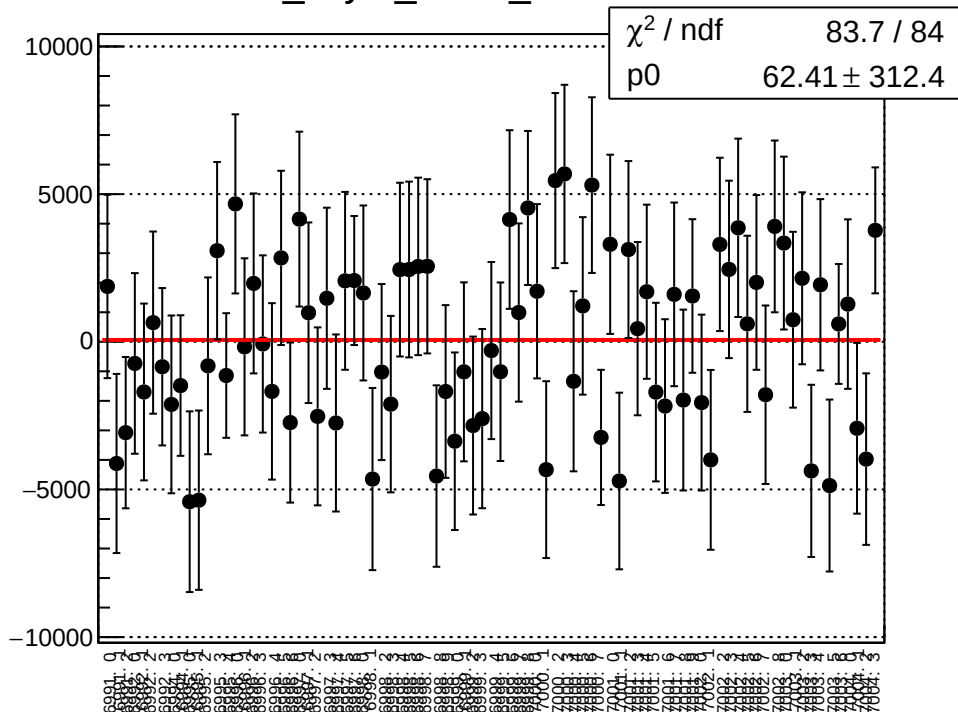
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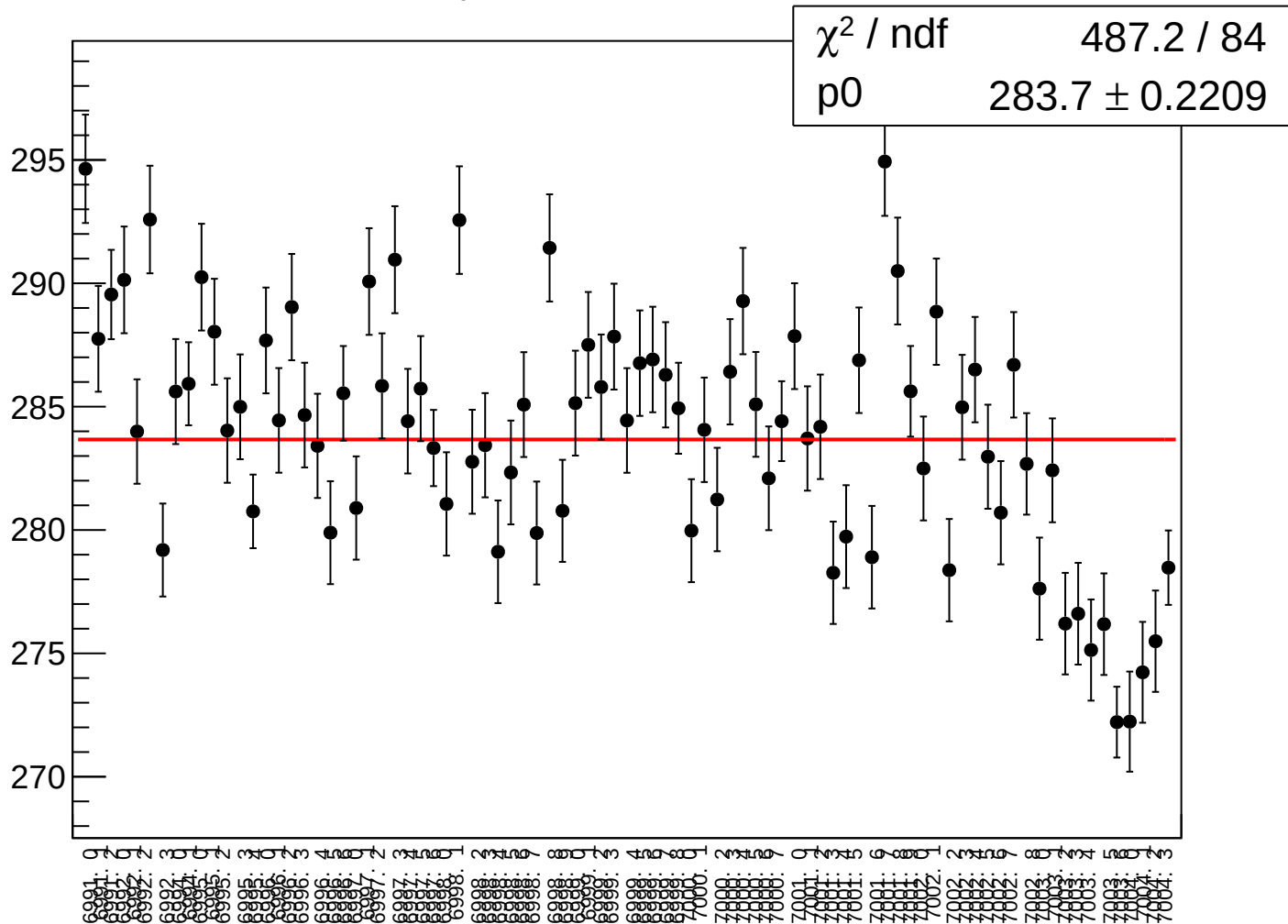
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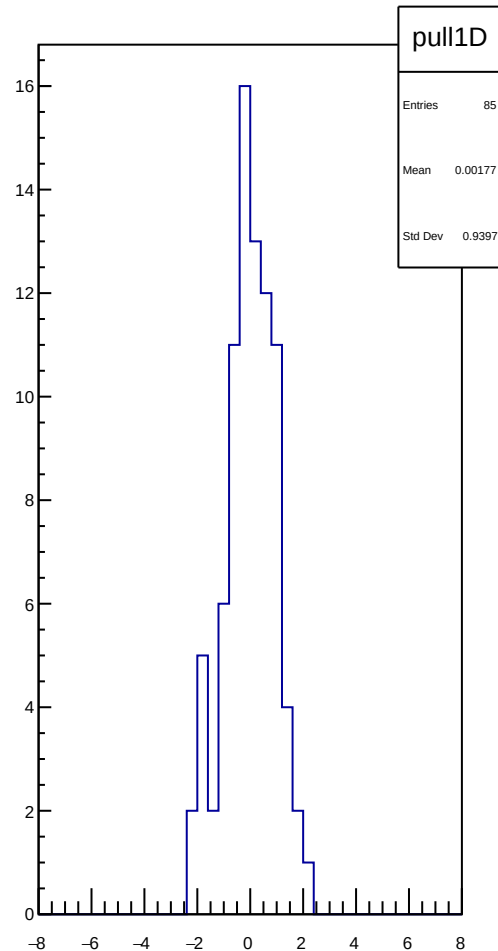
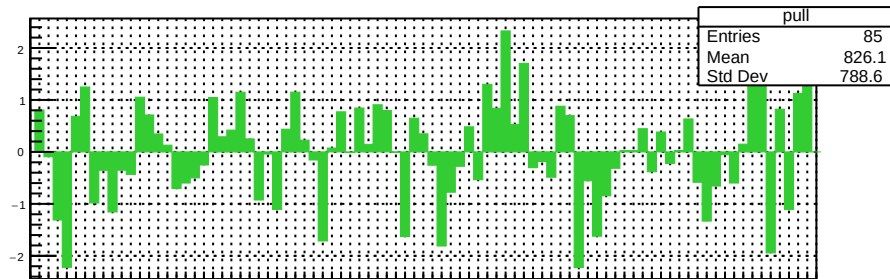
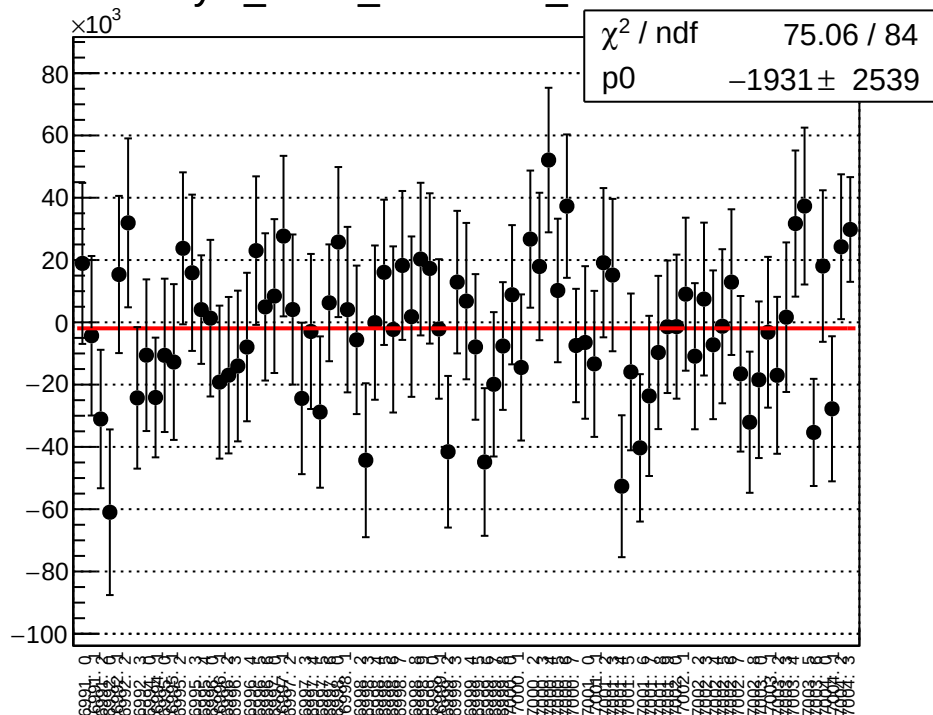
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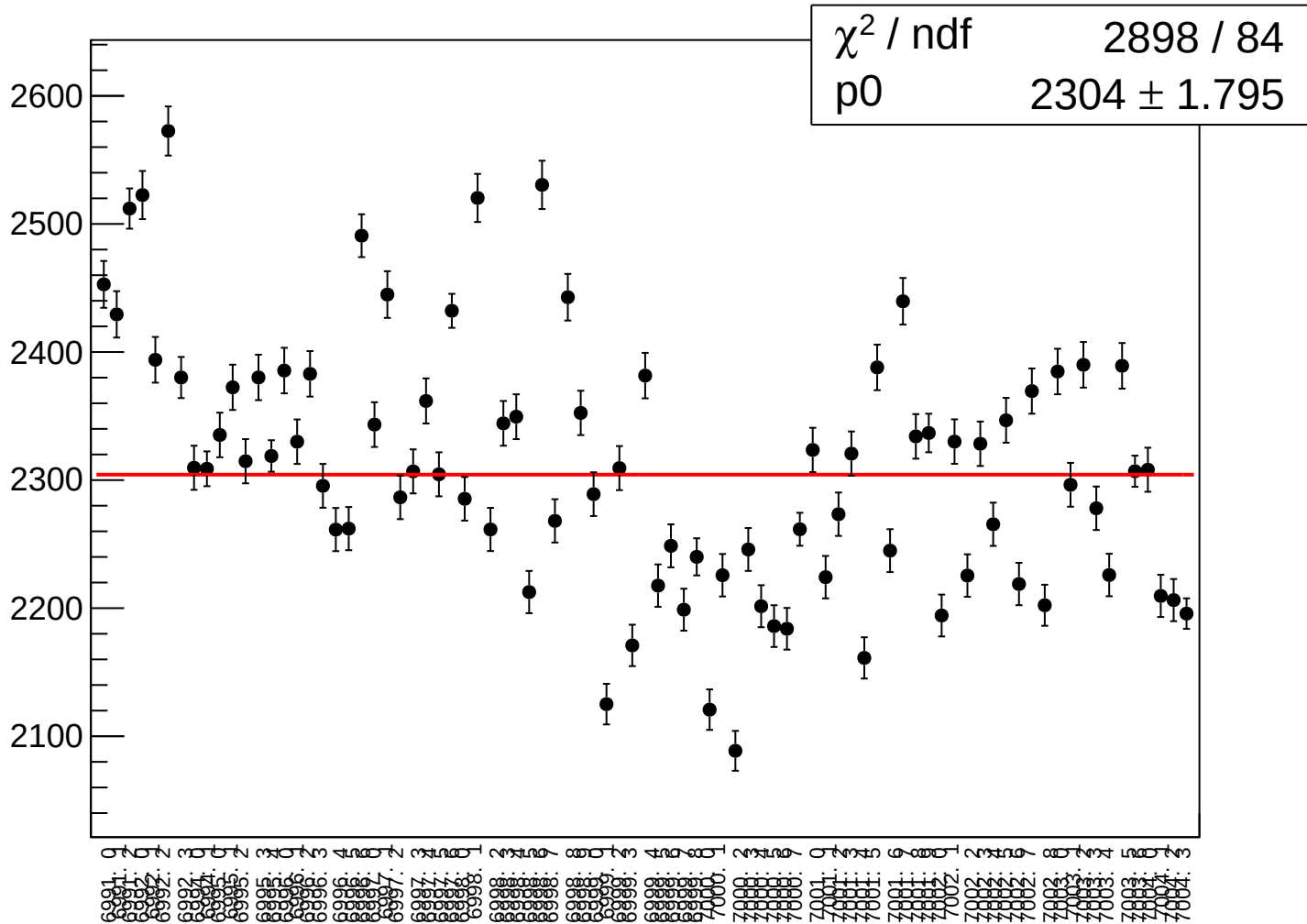
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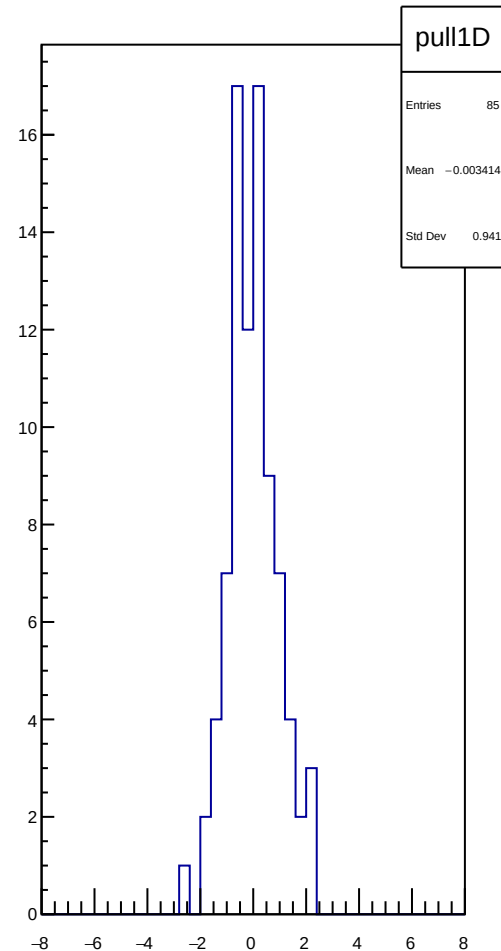
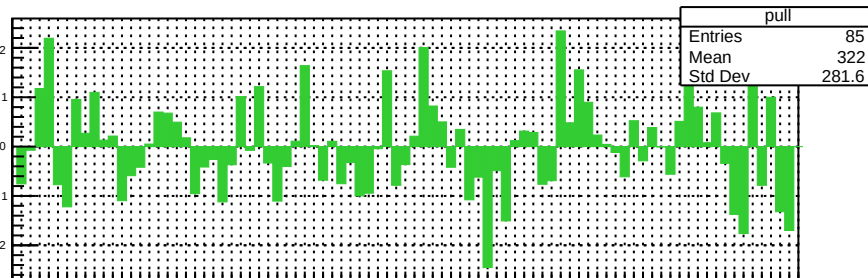
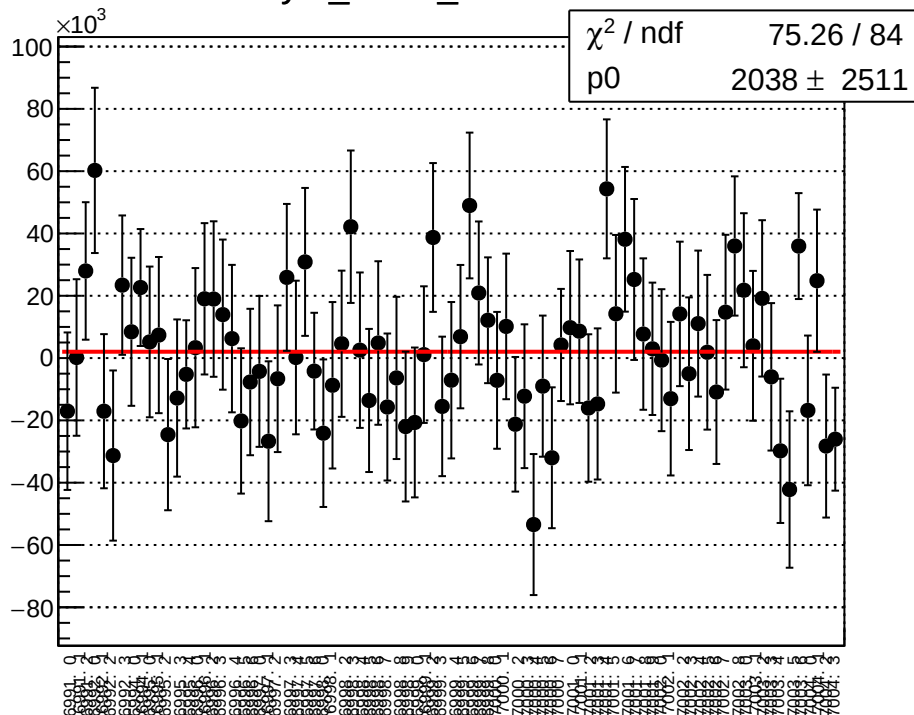
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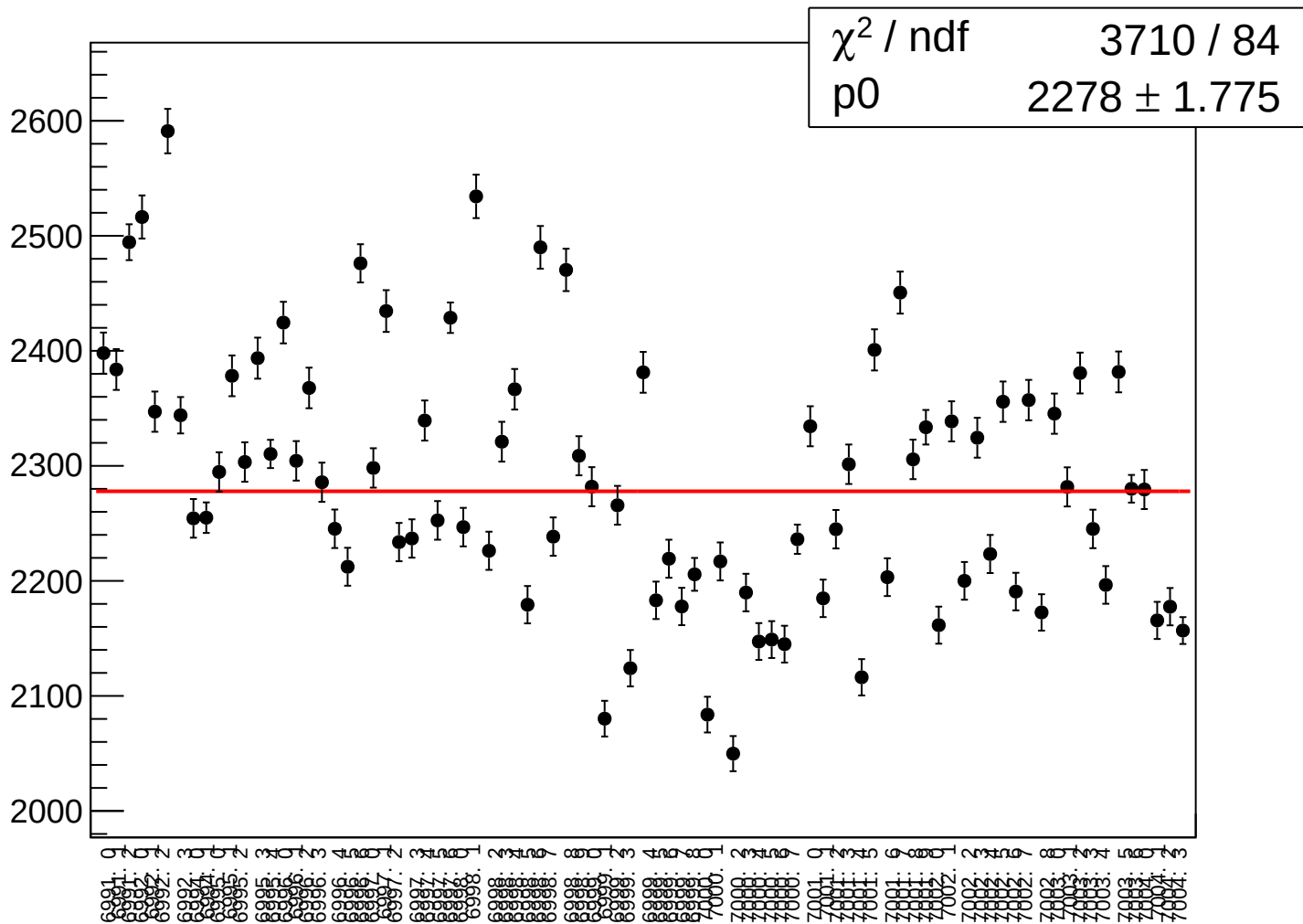
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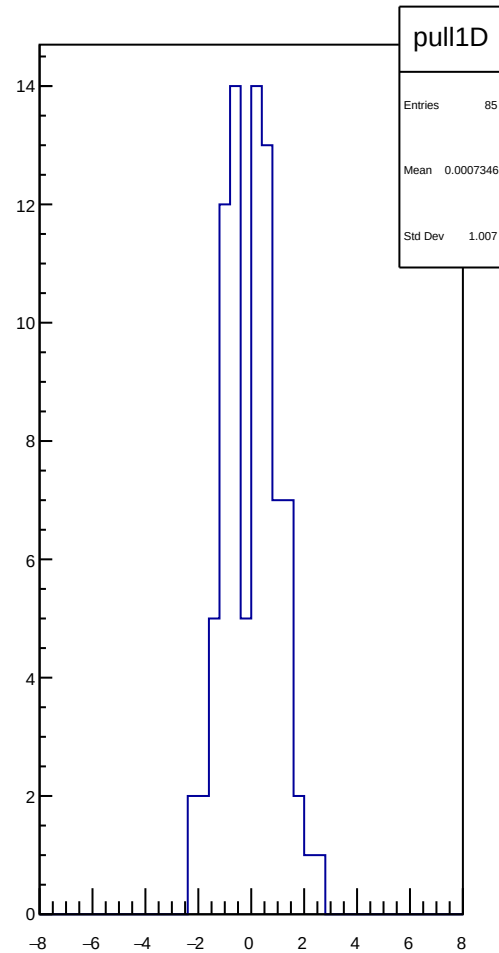
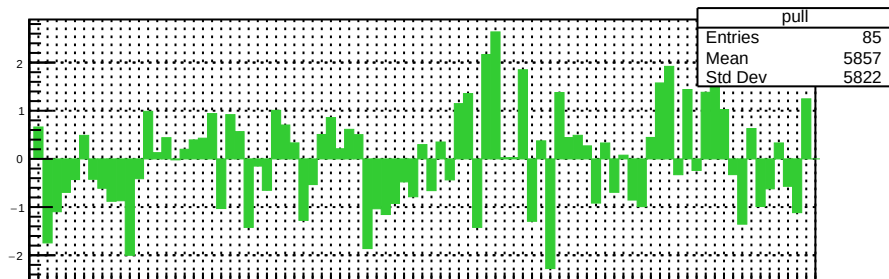
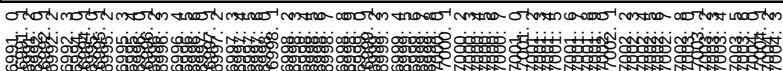
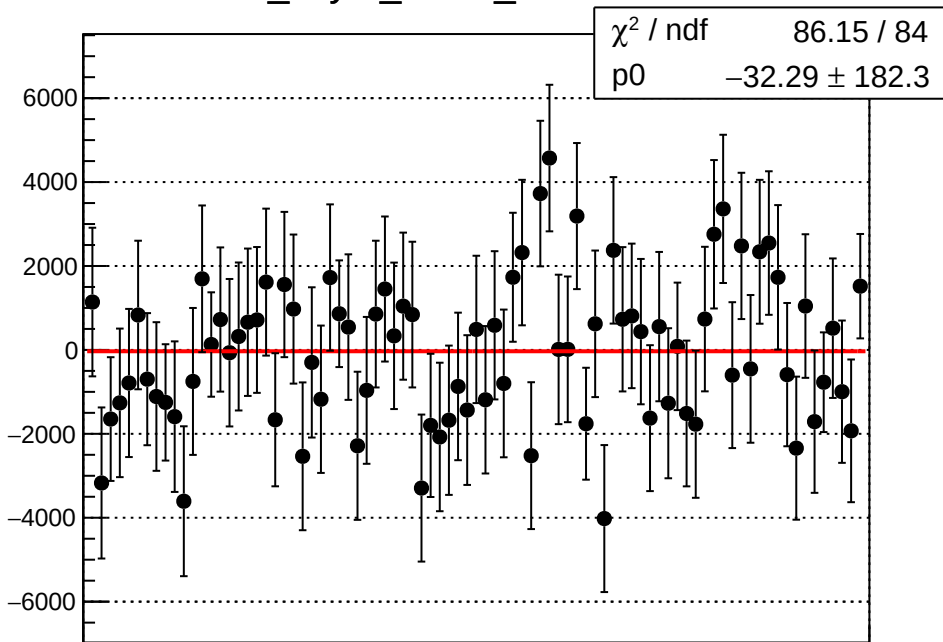
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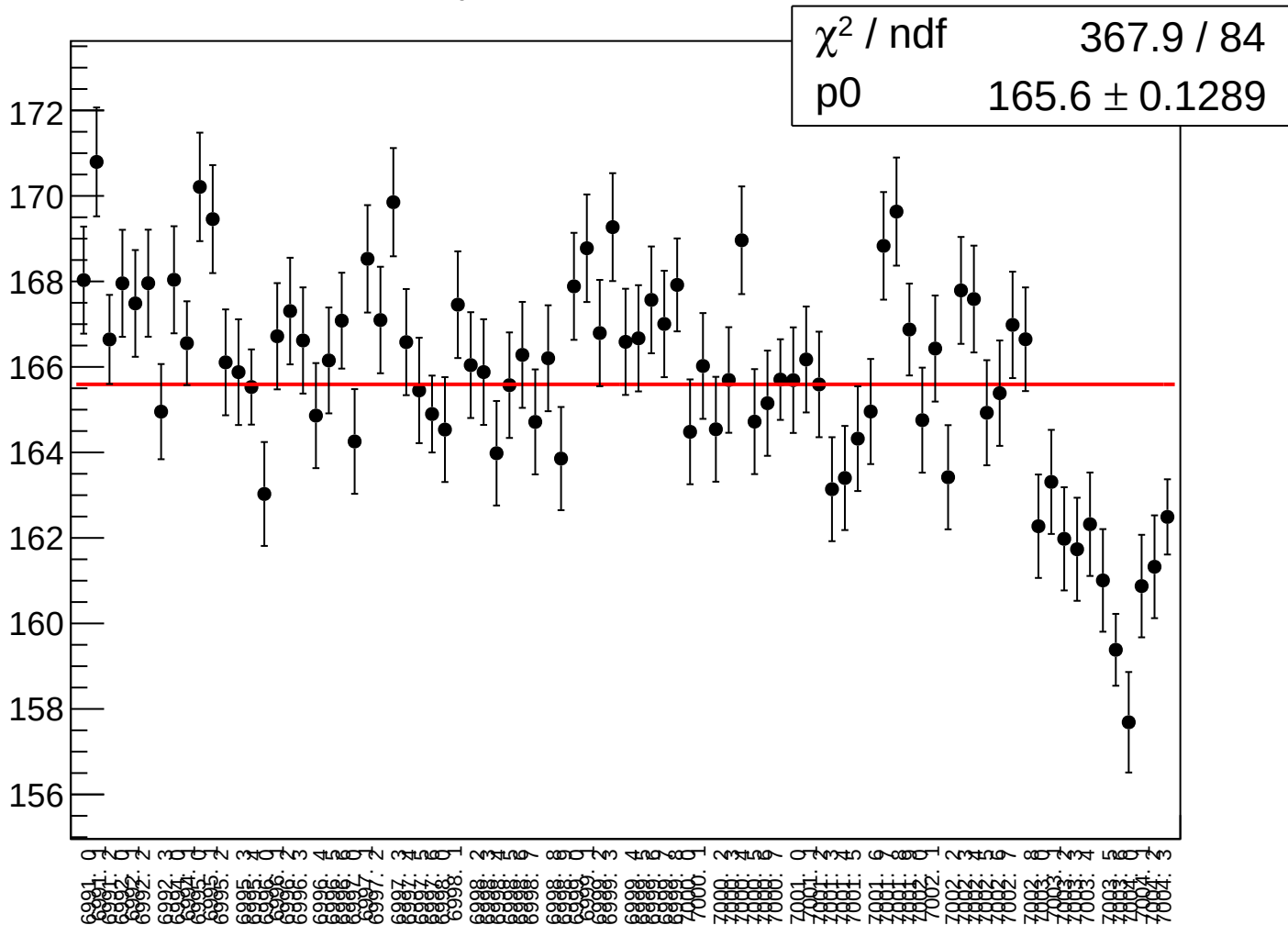
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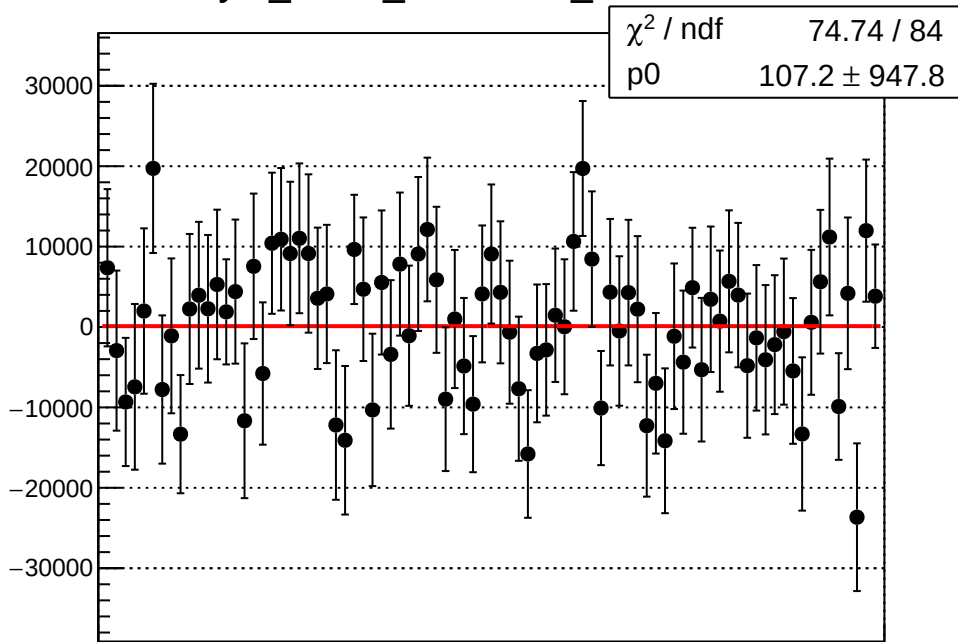
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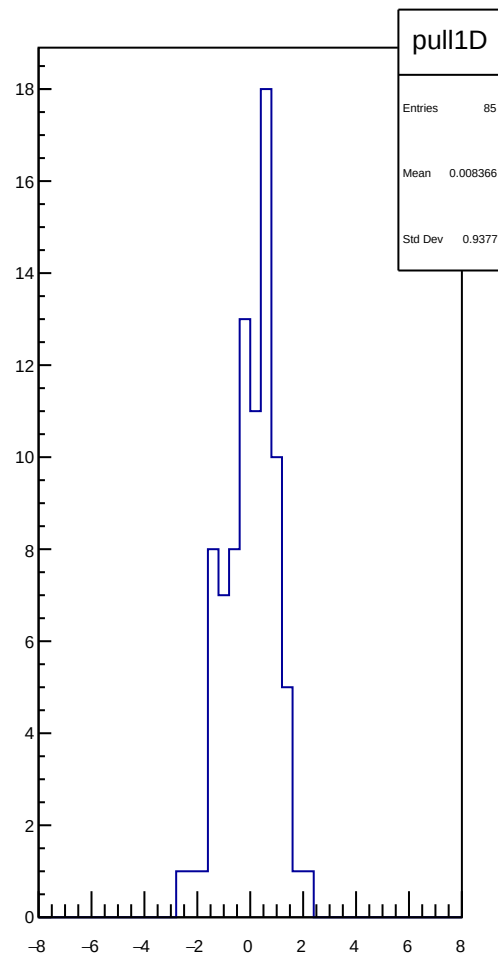
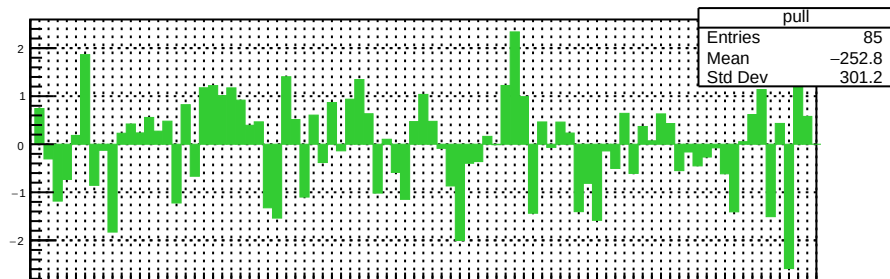
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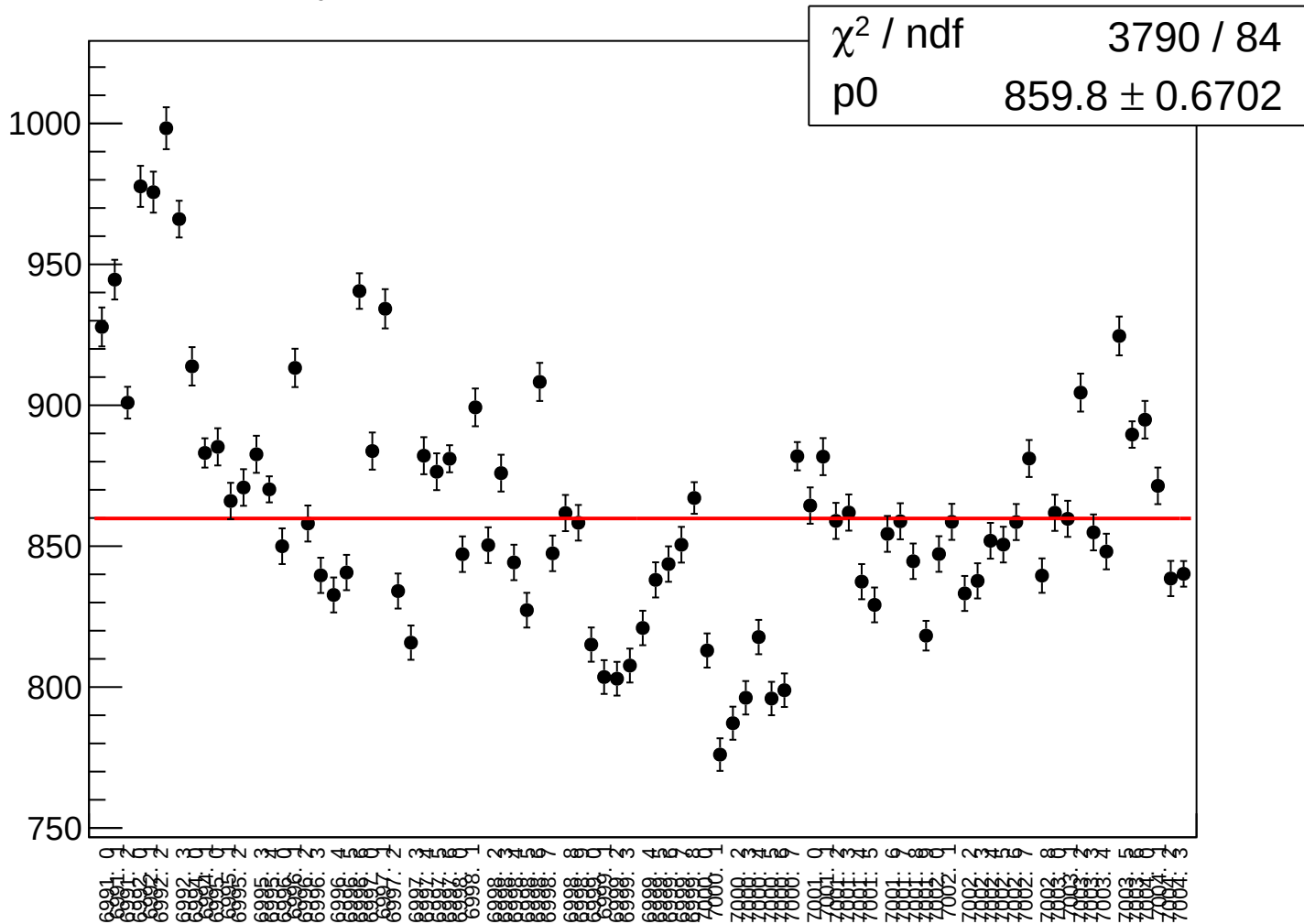
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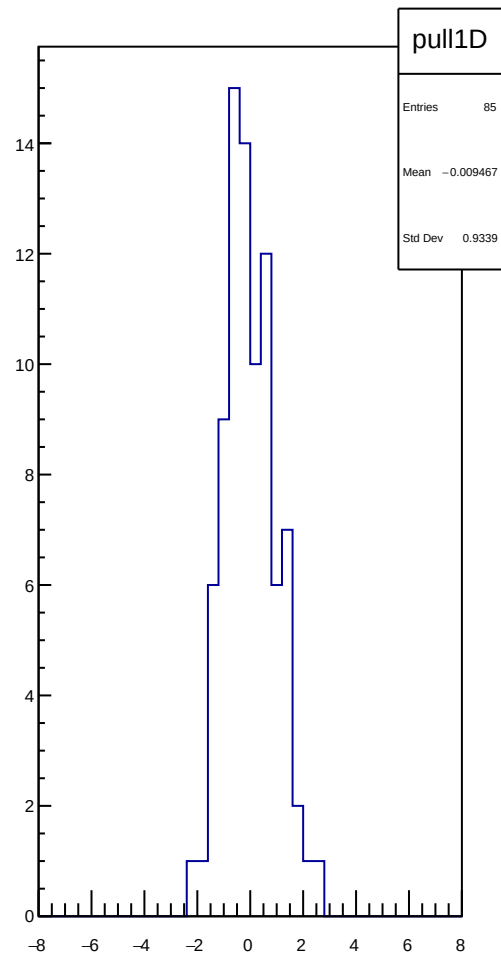
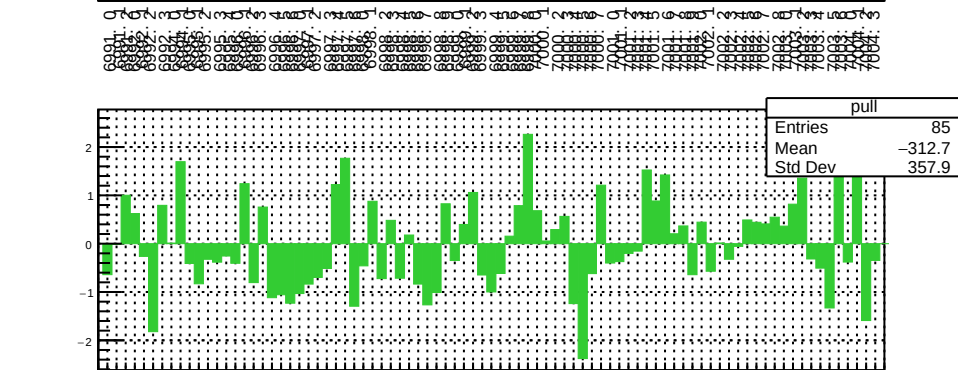
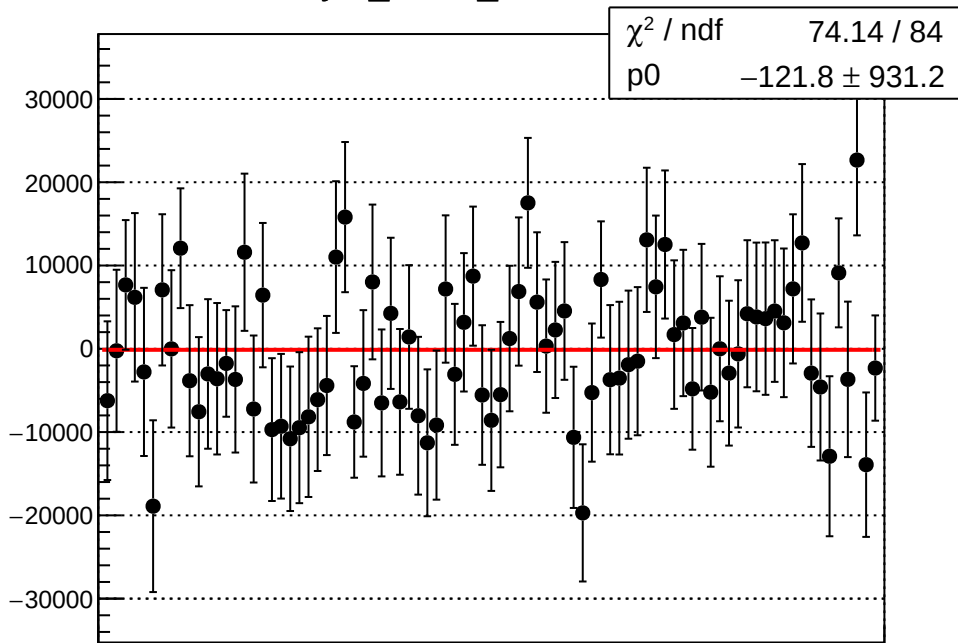
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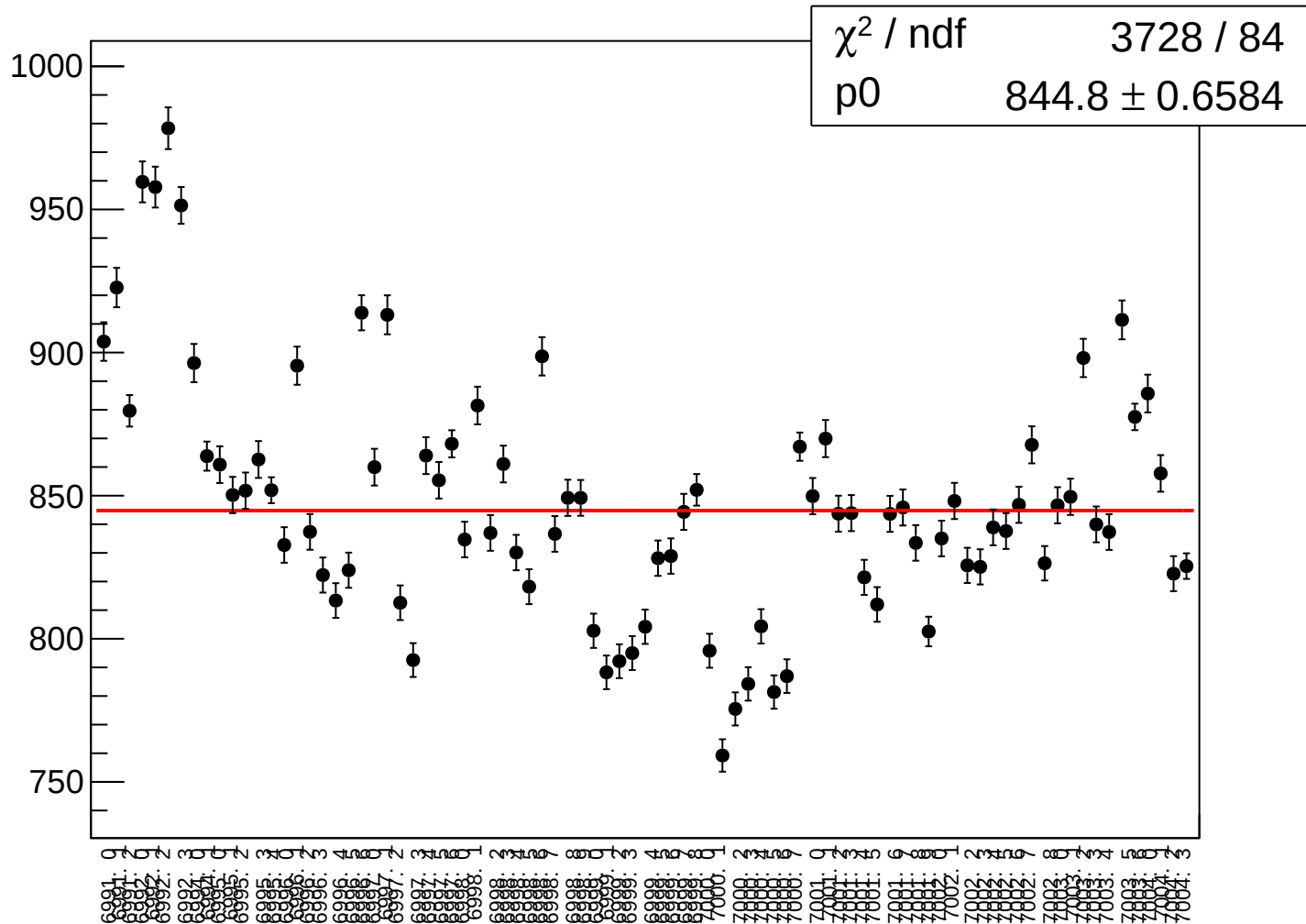
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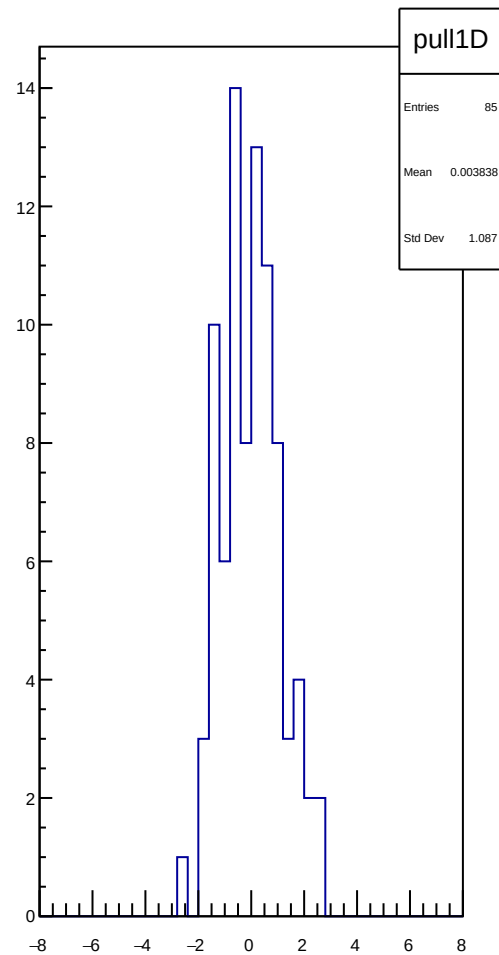
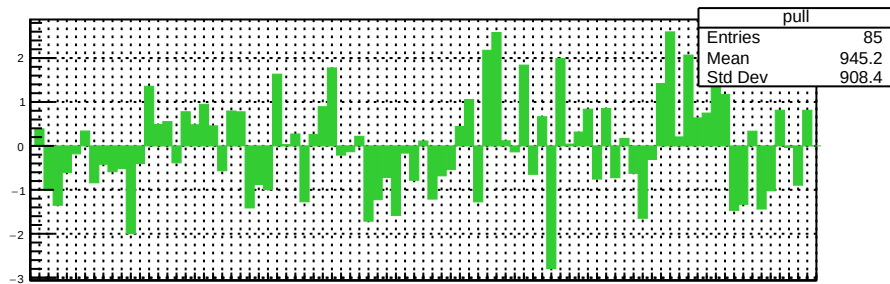
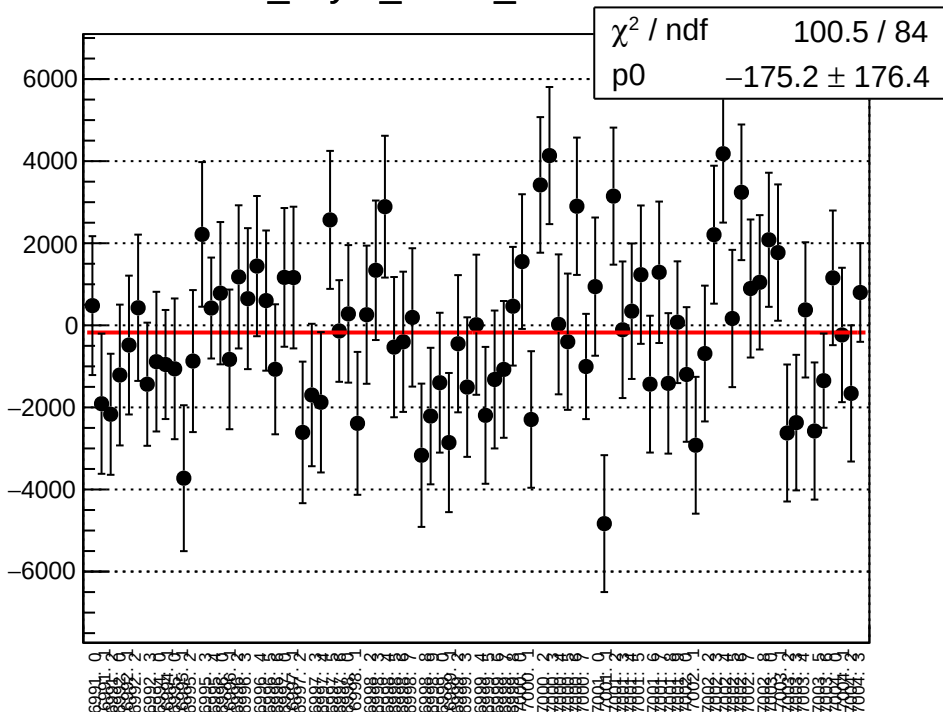
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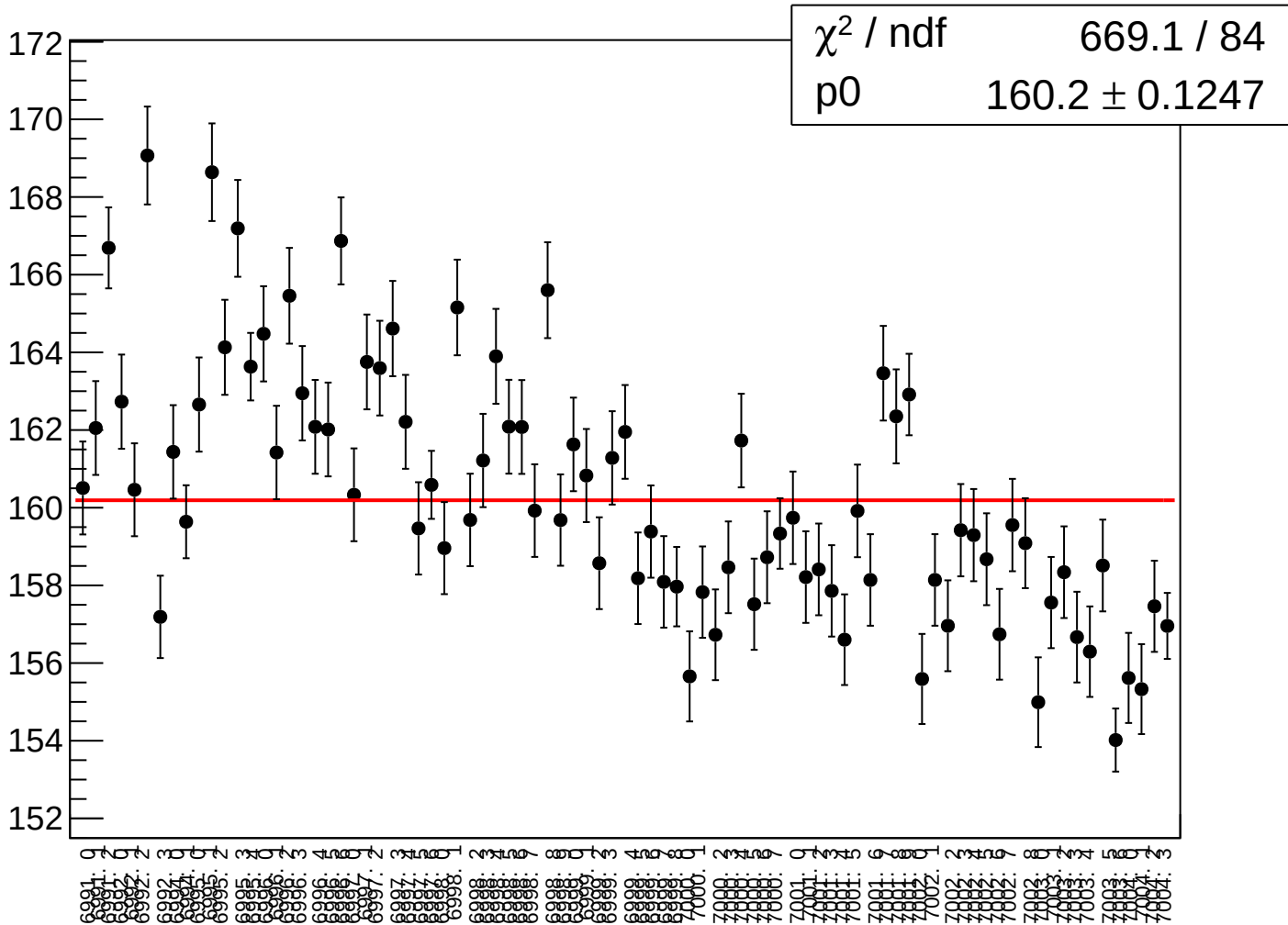
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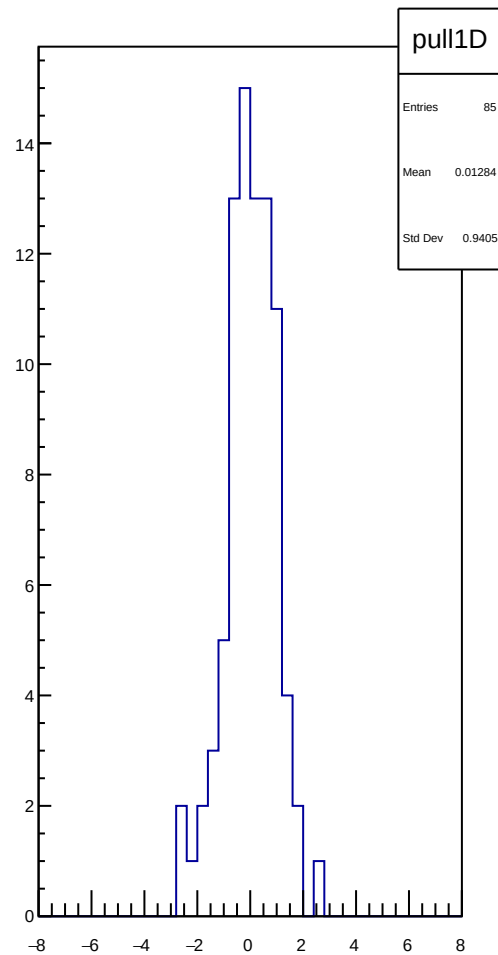
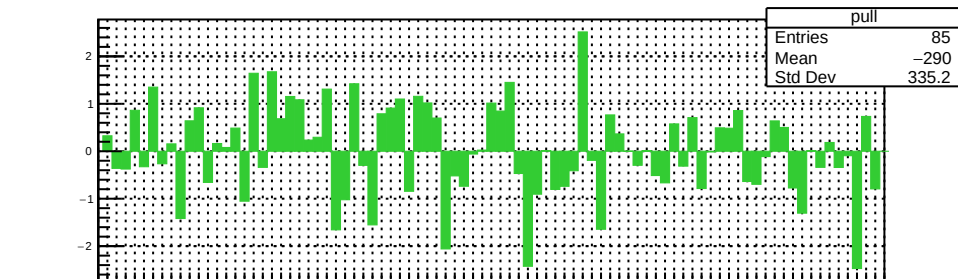
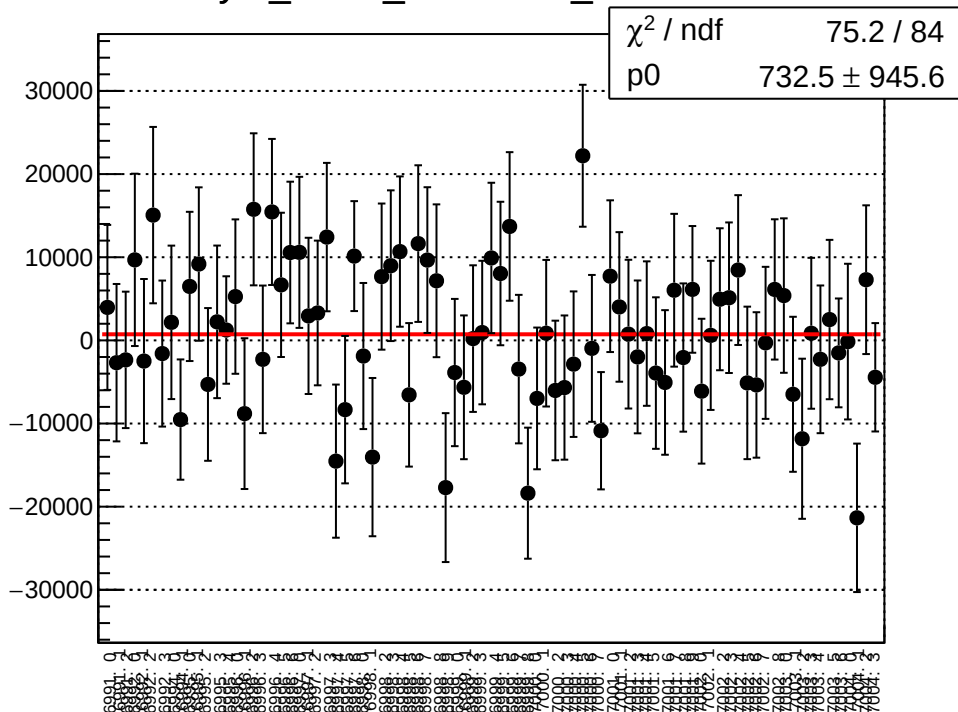
dit_asym_sam6_mean vs run



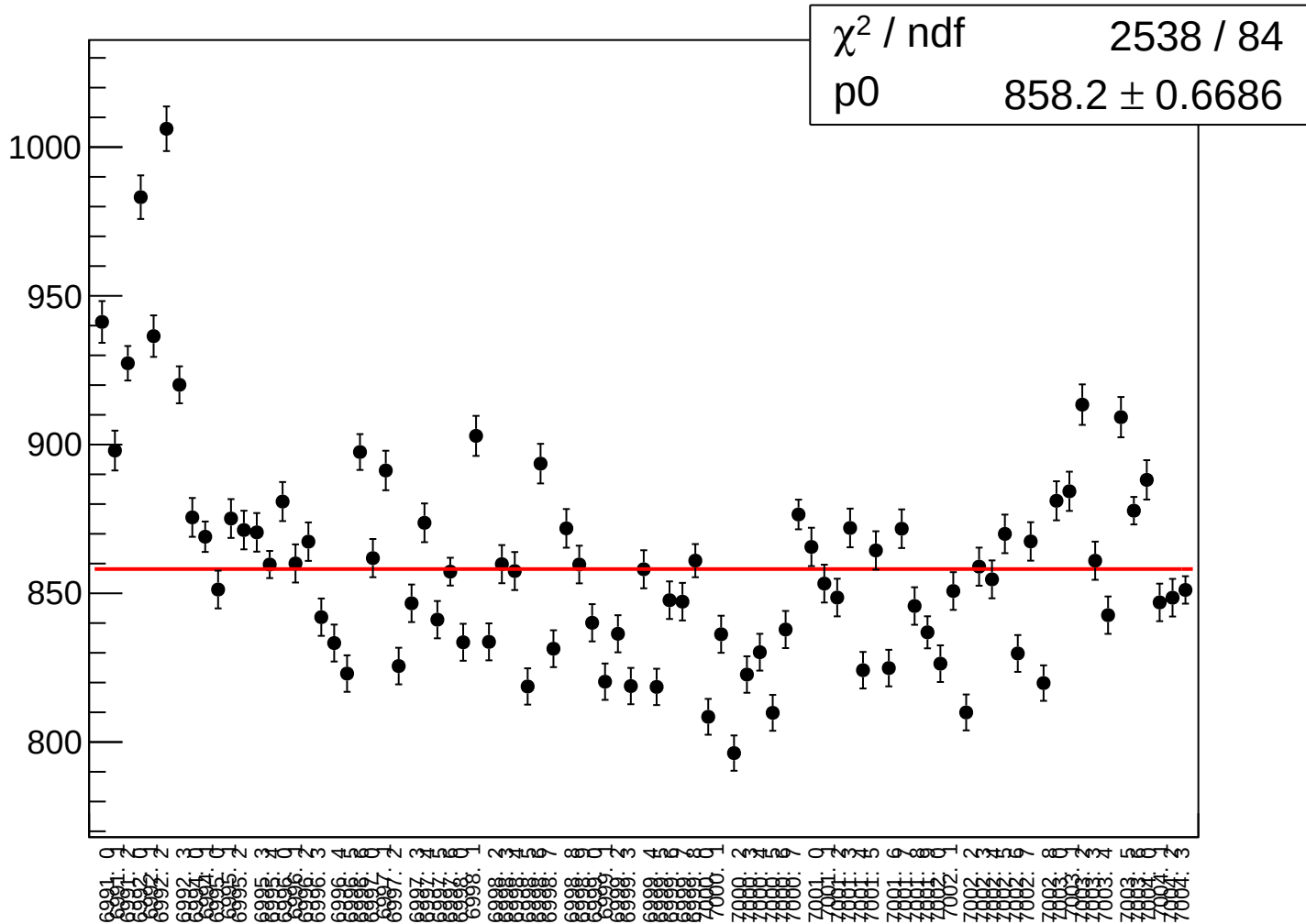
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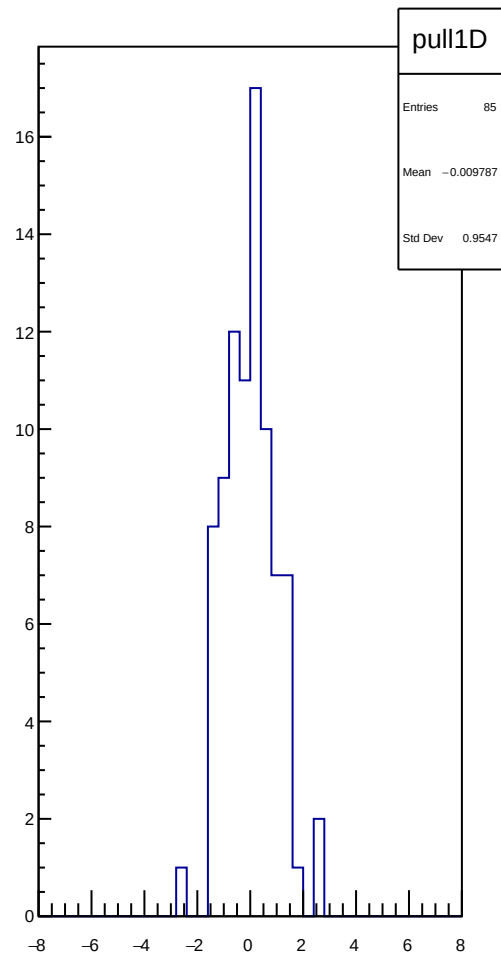
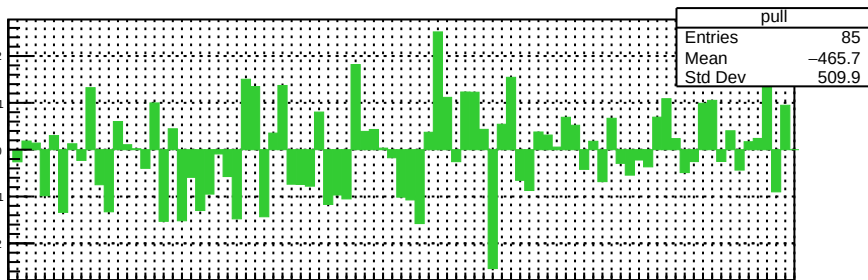
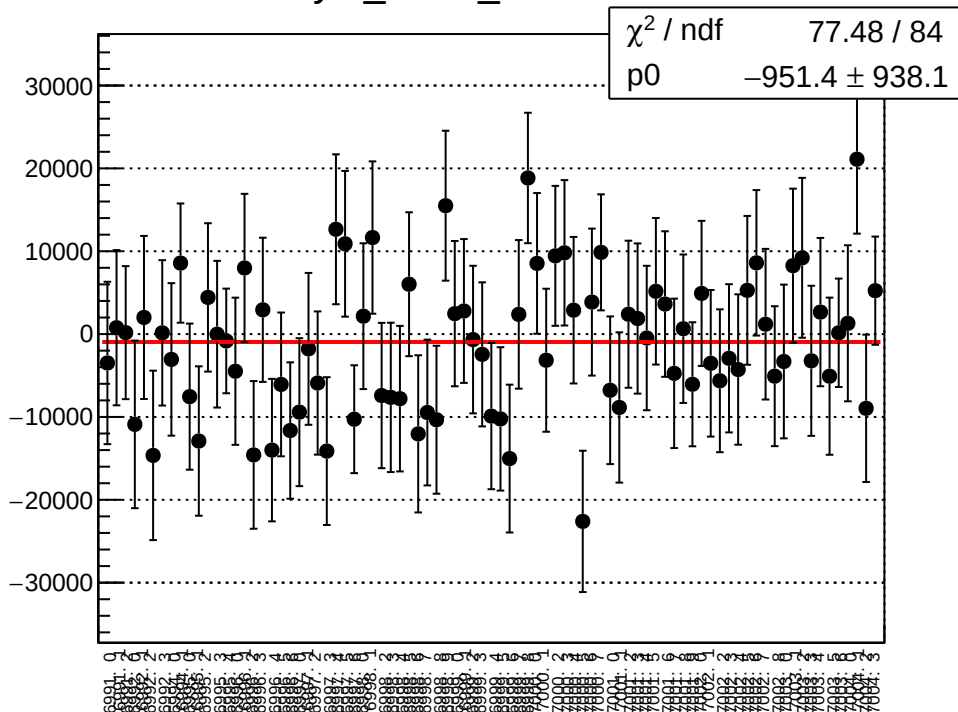
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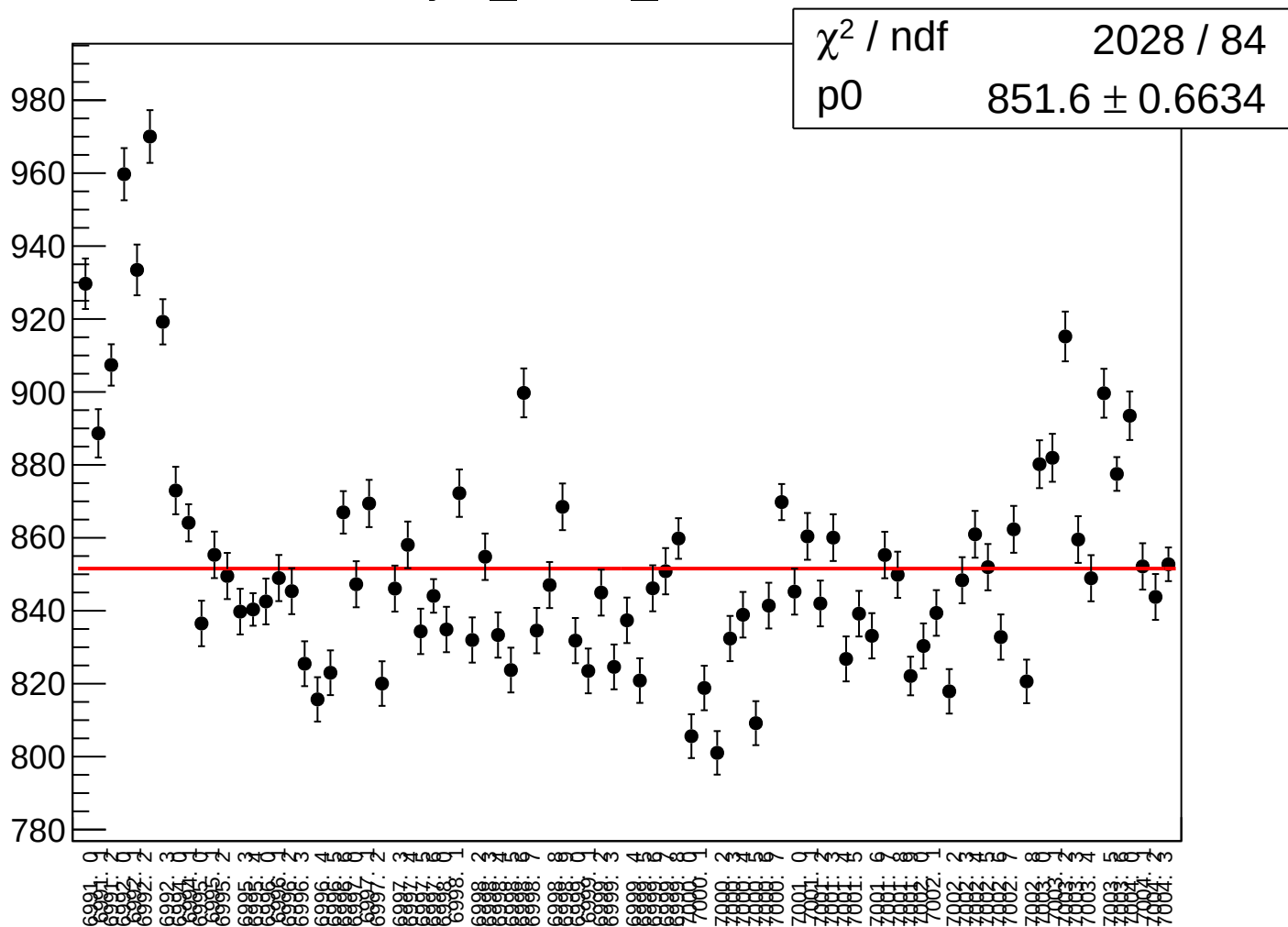
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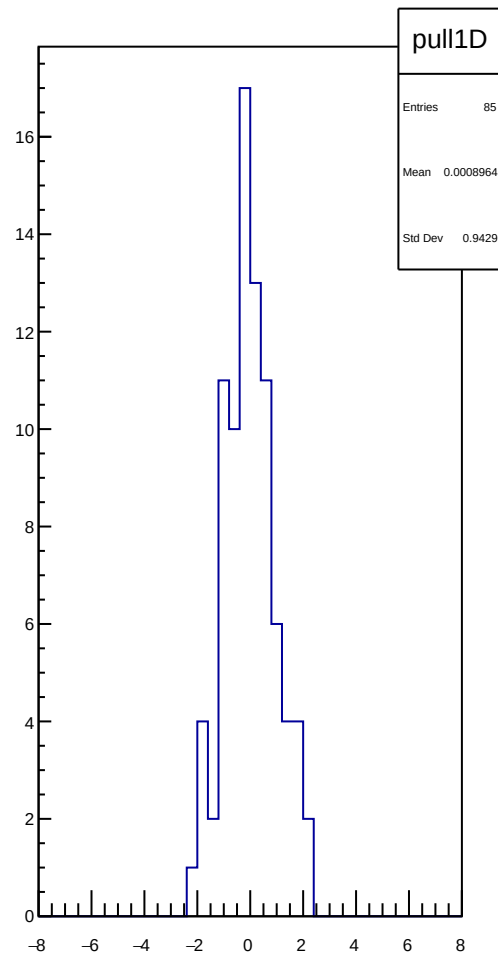
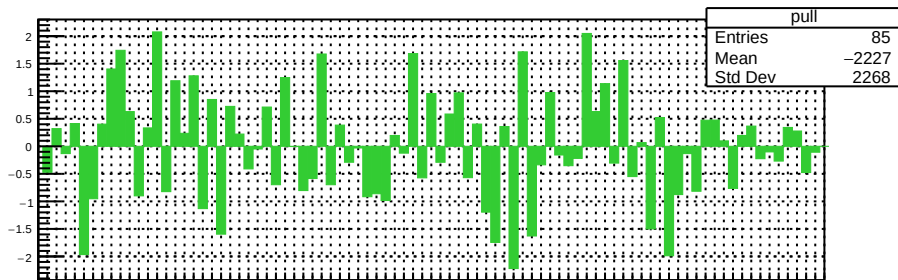
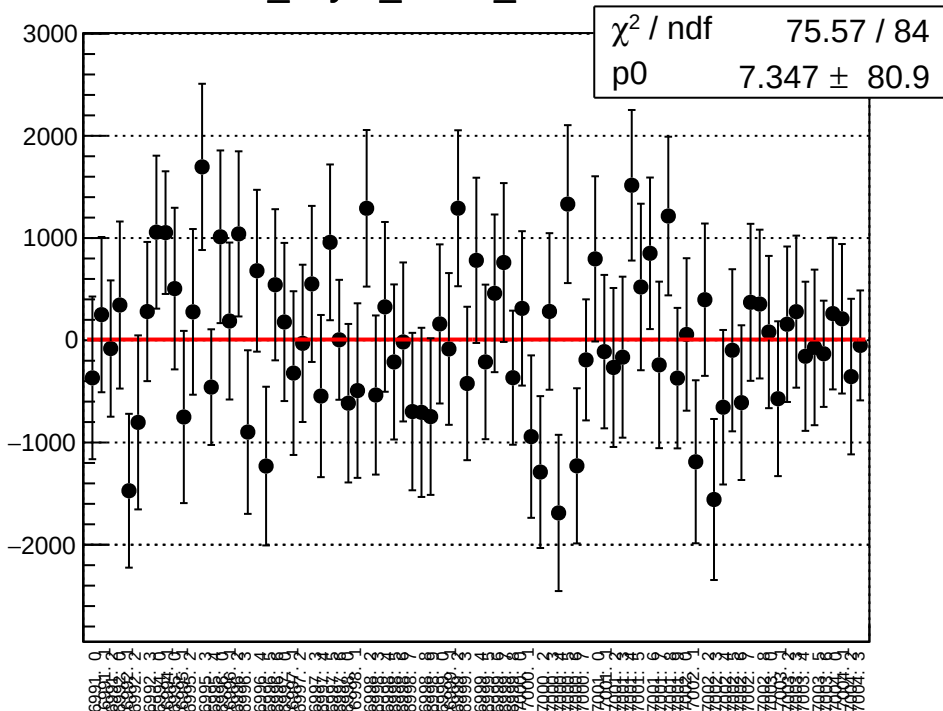
asym_sam6_mean vs run



asym_sam6_rms vs run



dit_asym_sam7_mean vs run



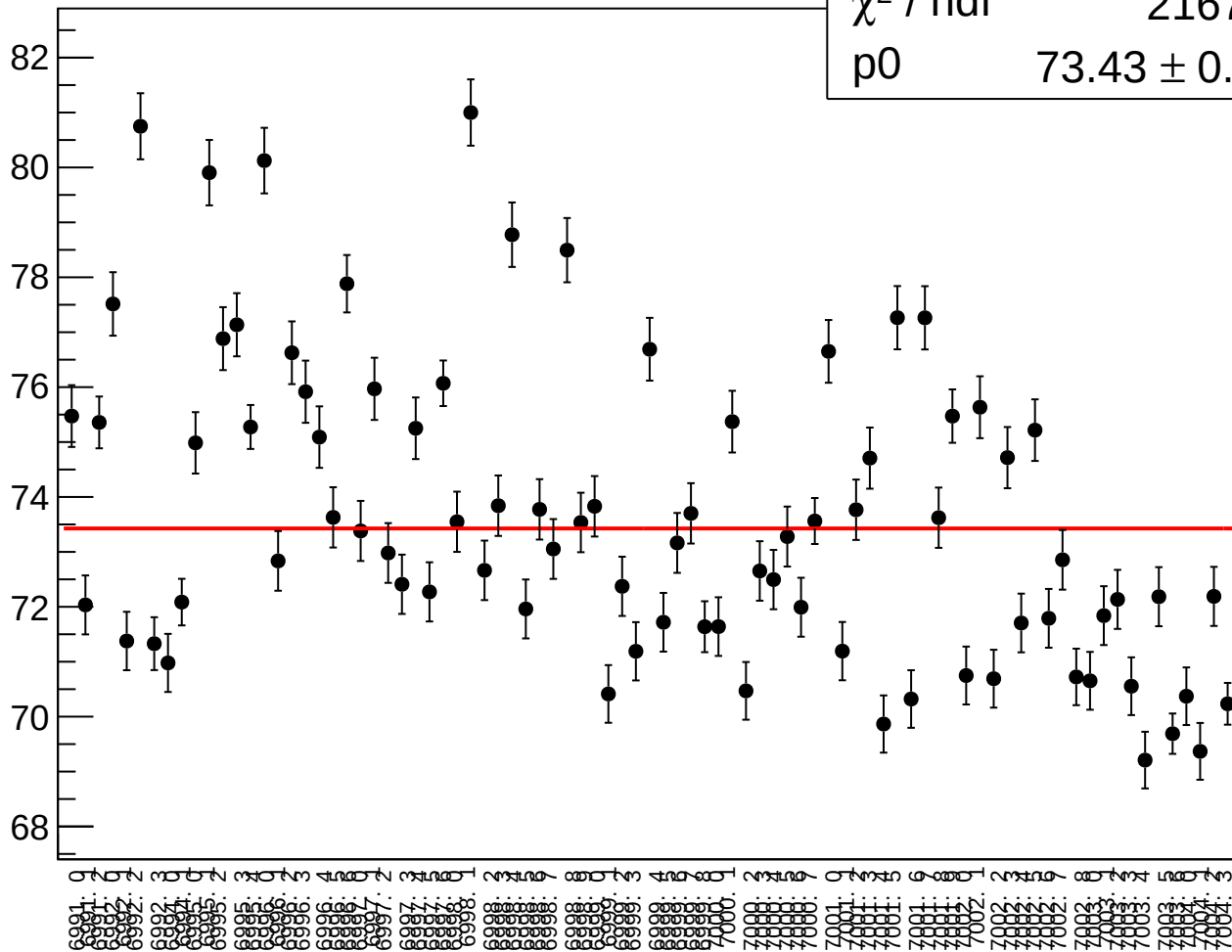
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χ^2 / ndf

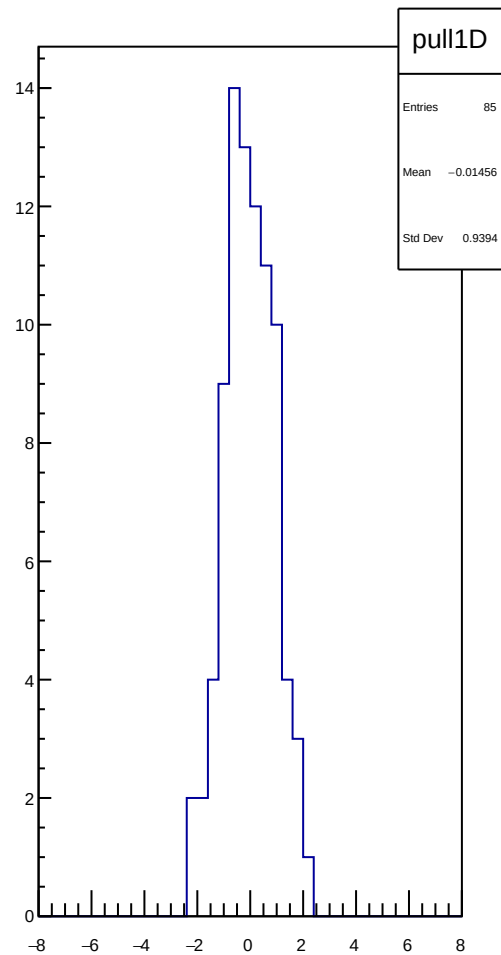
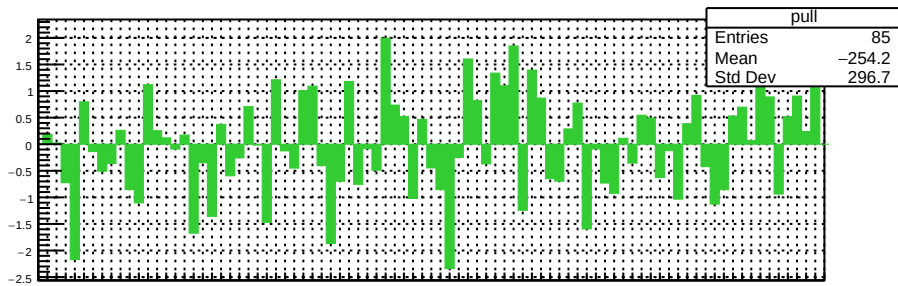
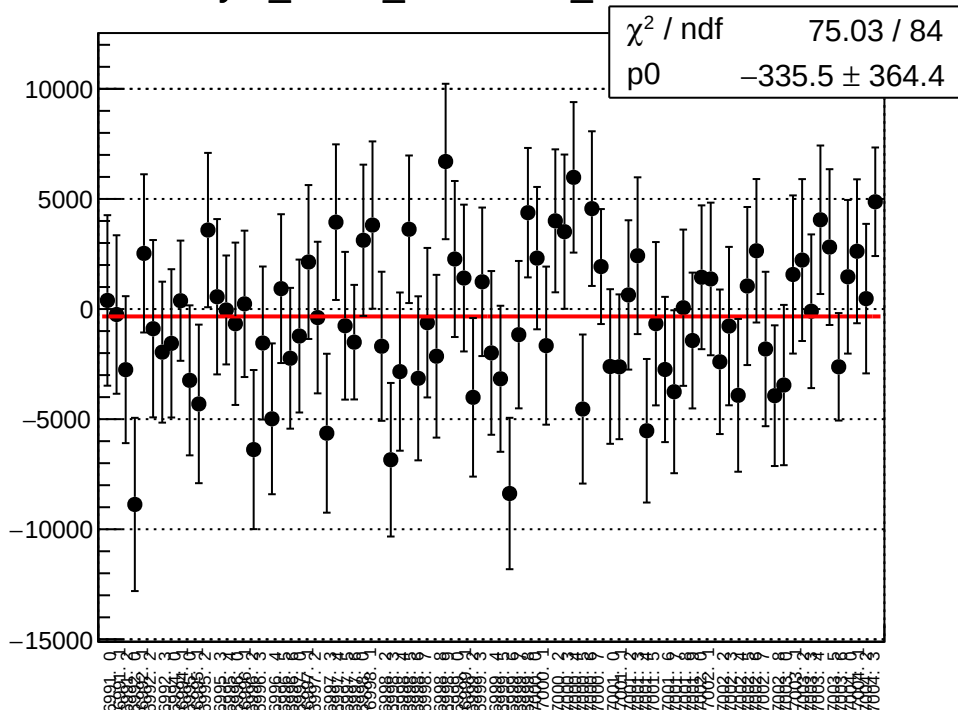
2167 / 84

p0

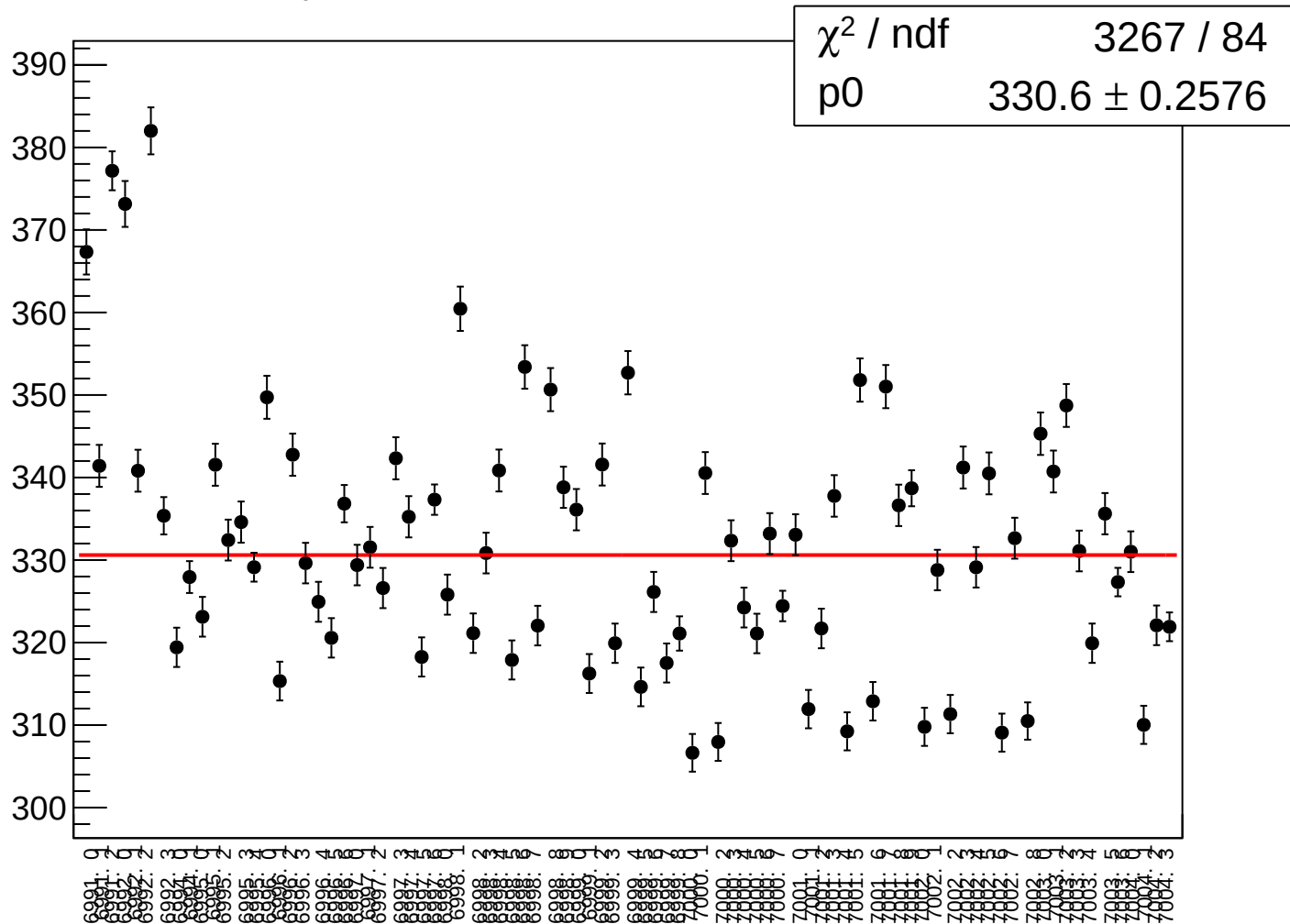
73.43 ± 0.0572



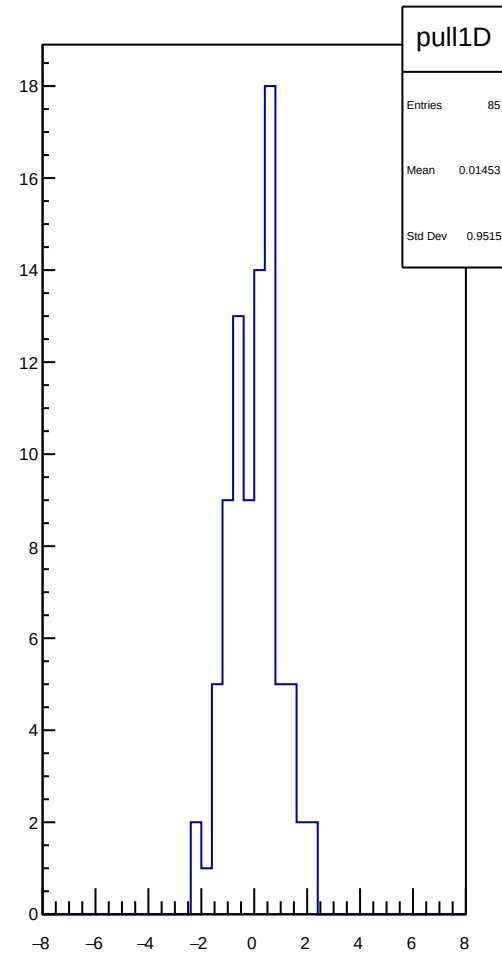
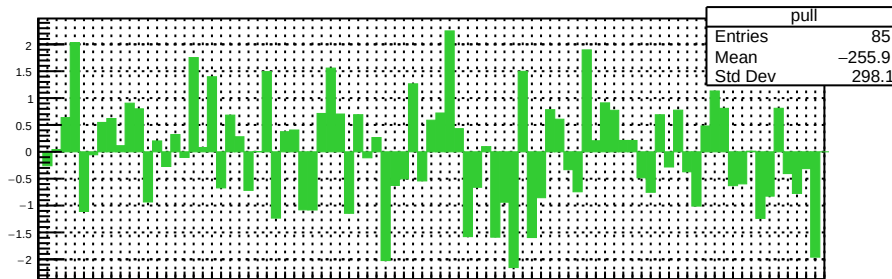
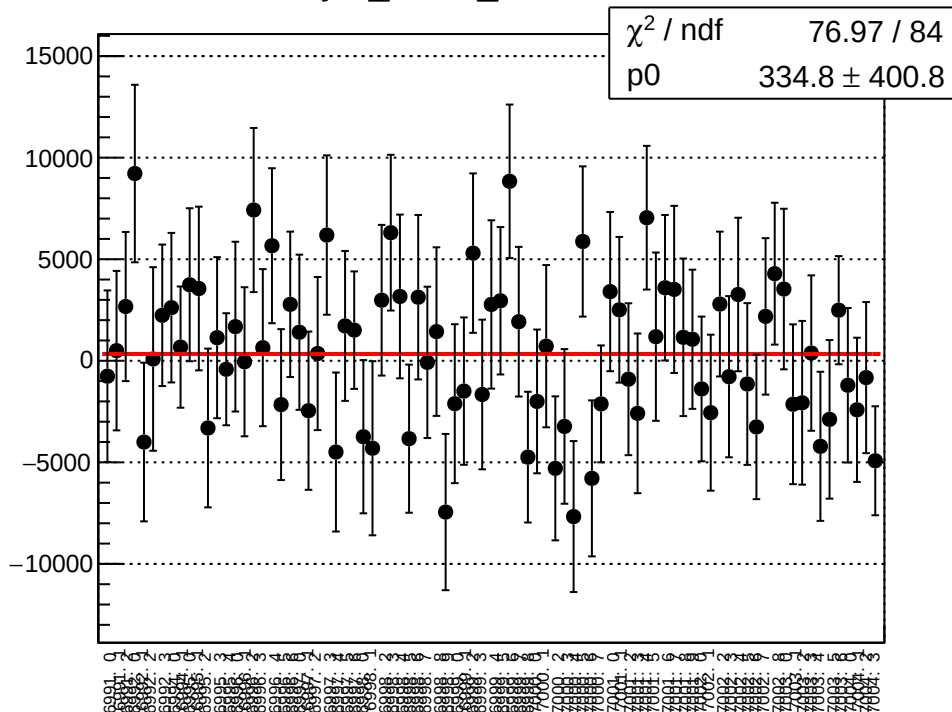
asym_sam7_correction_mean vs run



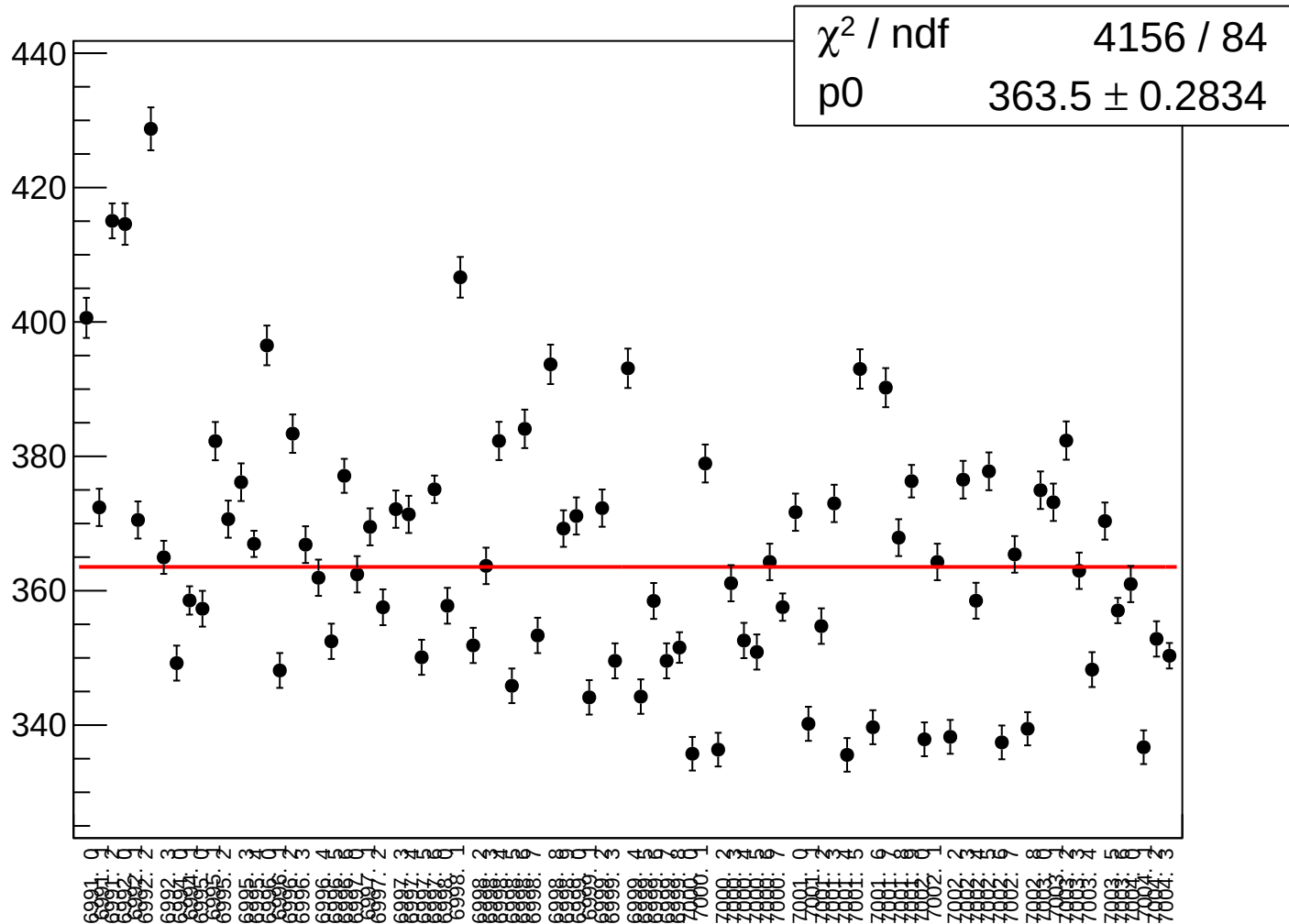
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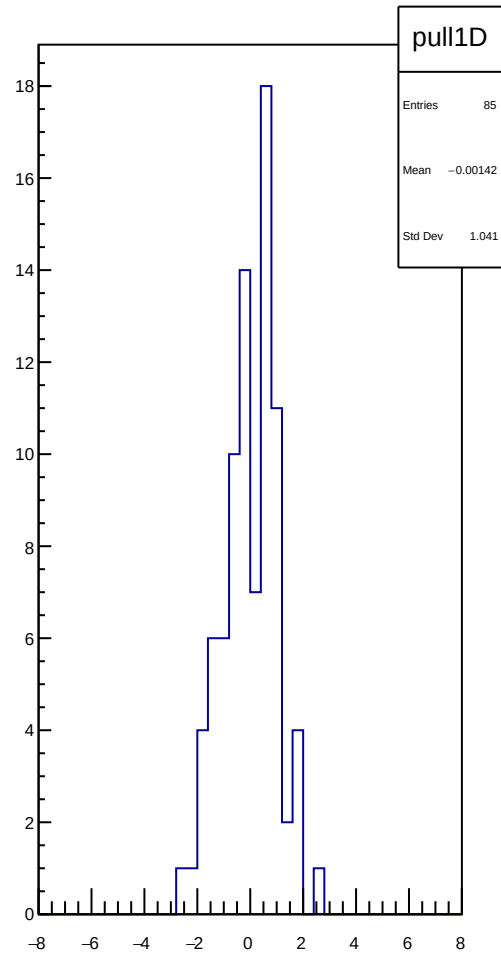
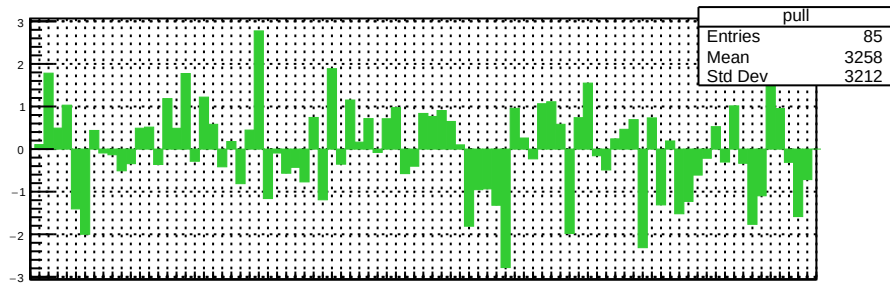
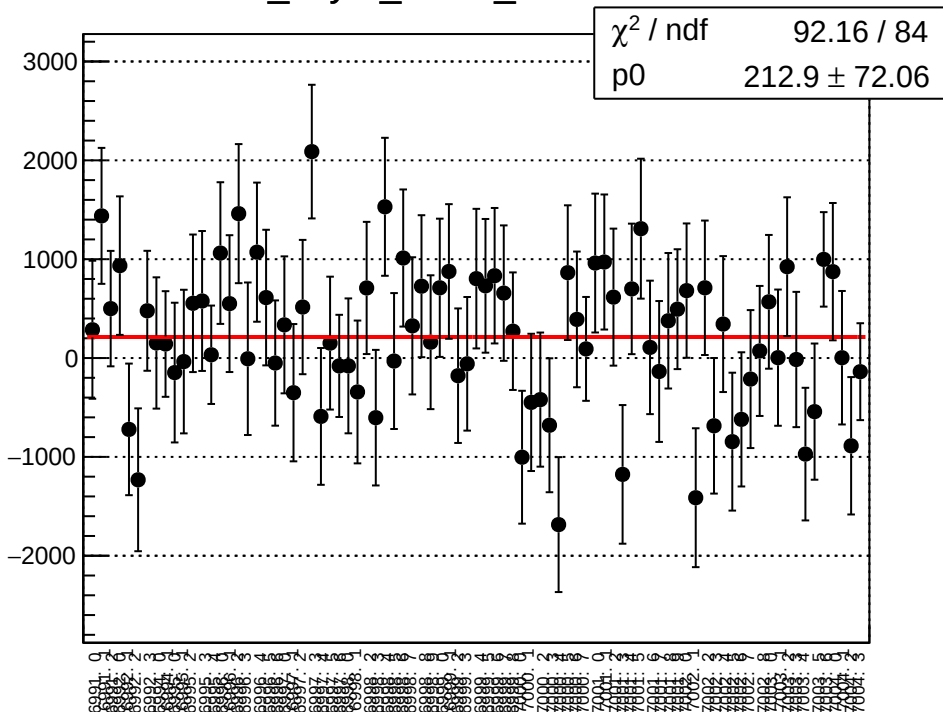
asym_sam7_mean vs run



asym_sam7_rms vs run



dit_asym_sam8_mean vs run



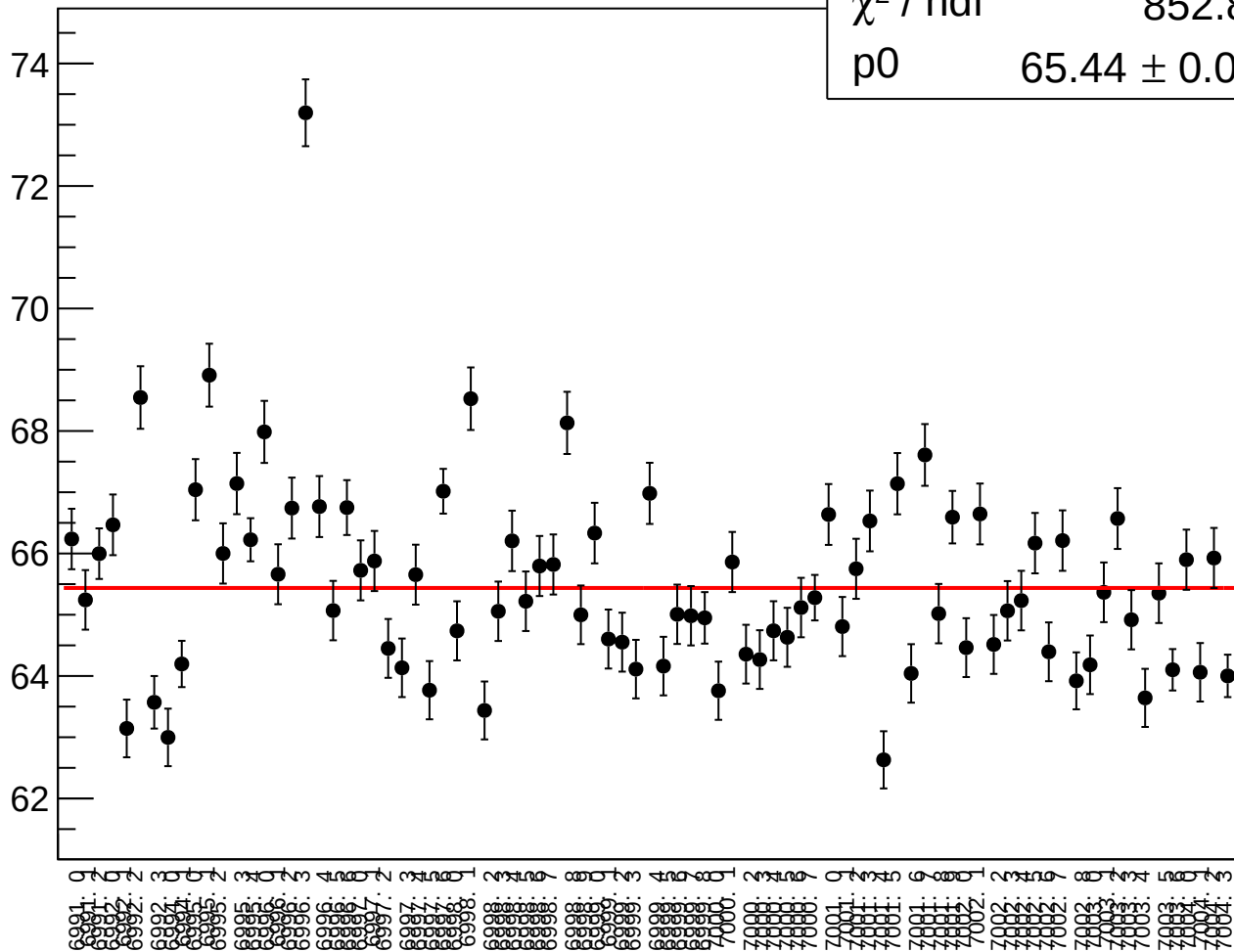
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χ^2 / ndf

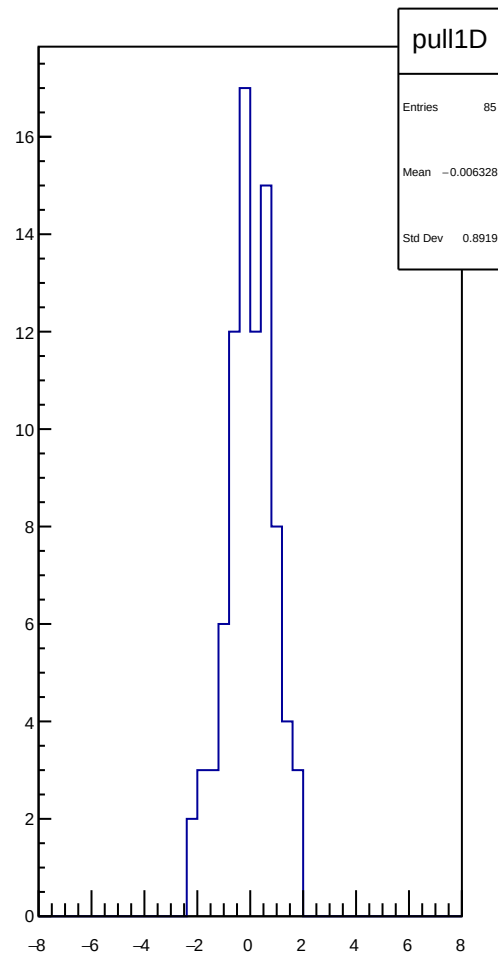
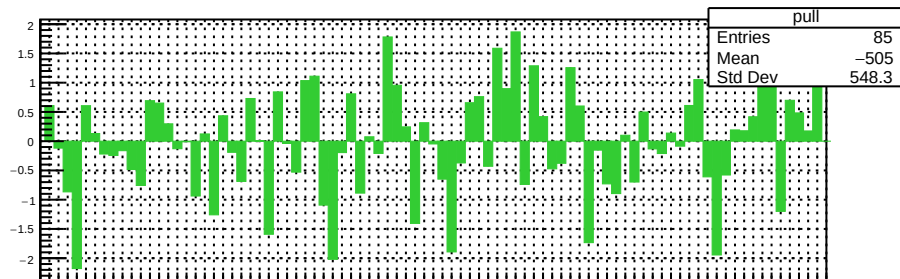
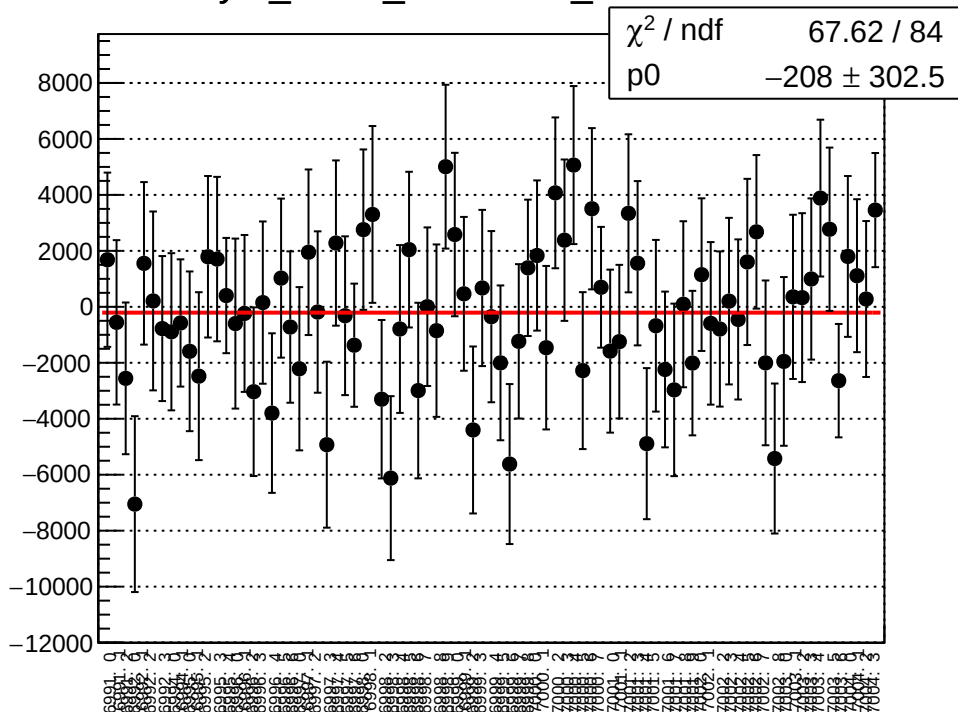
852.8 / 84

p0

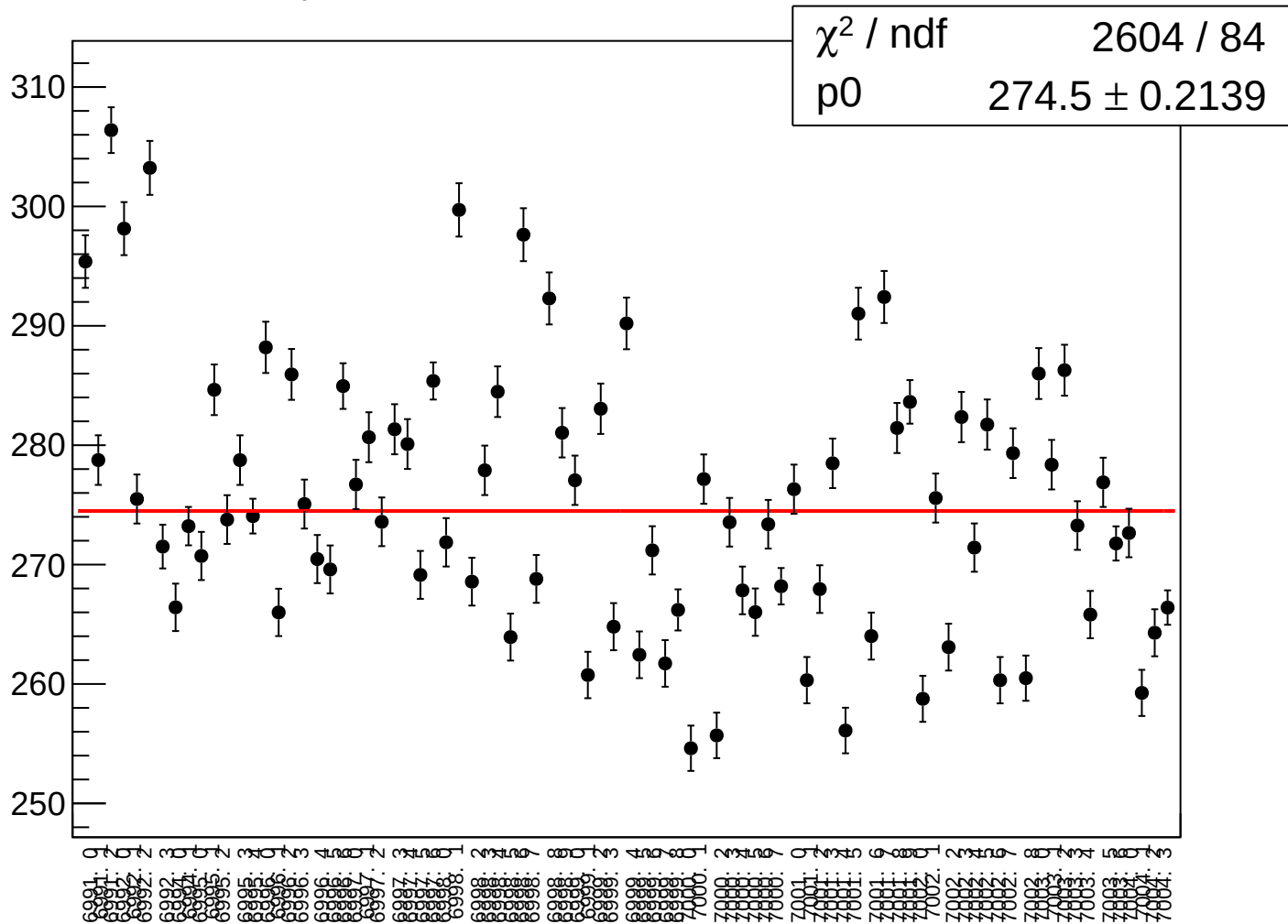
65.44 ± 0.05096



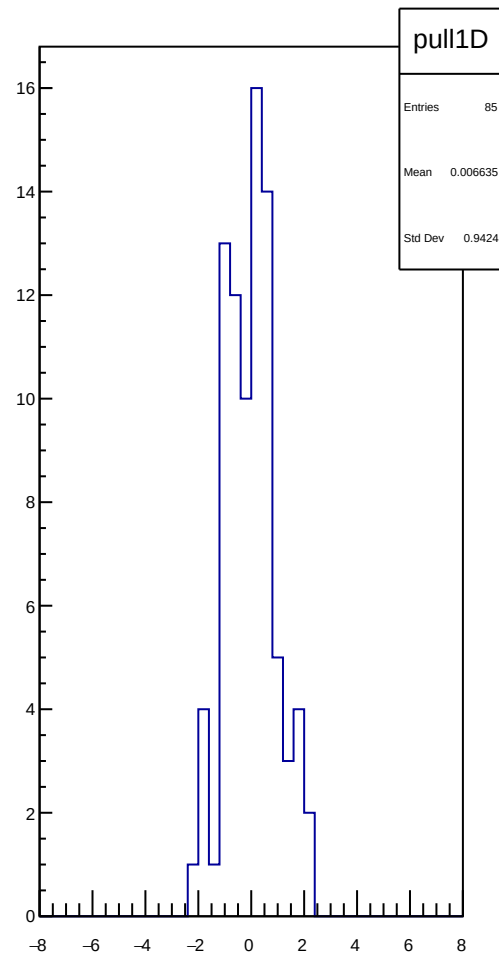
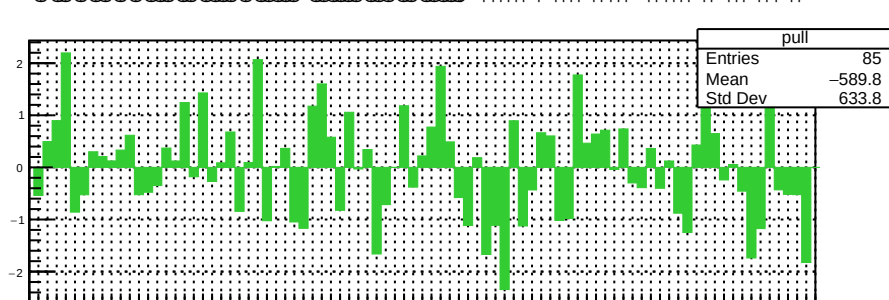
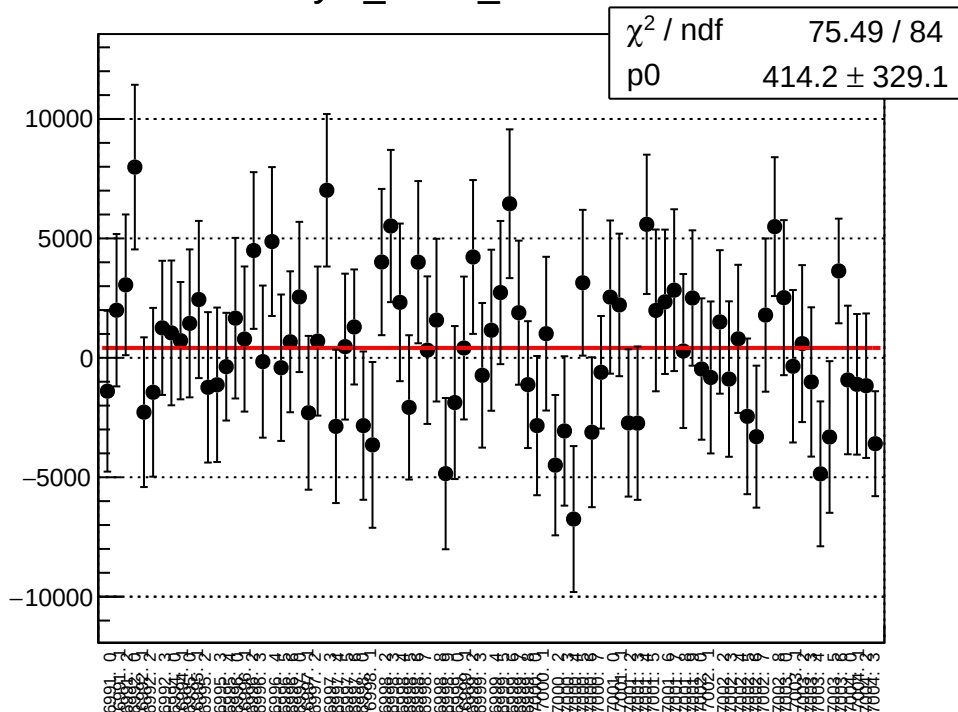
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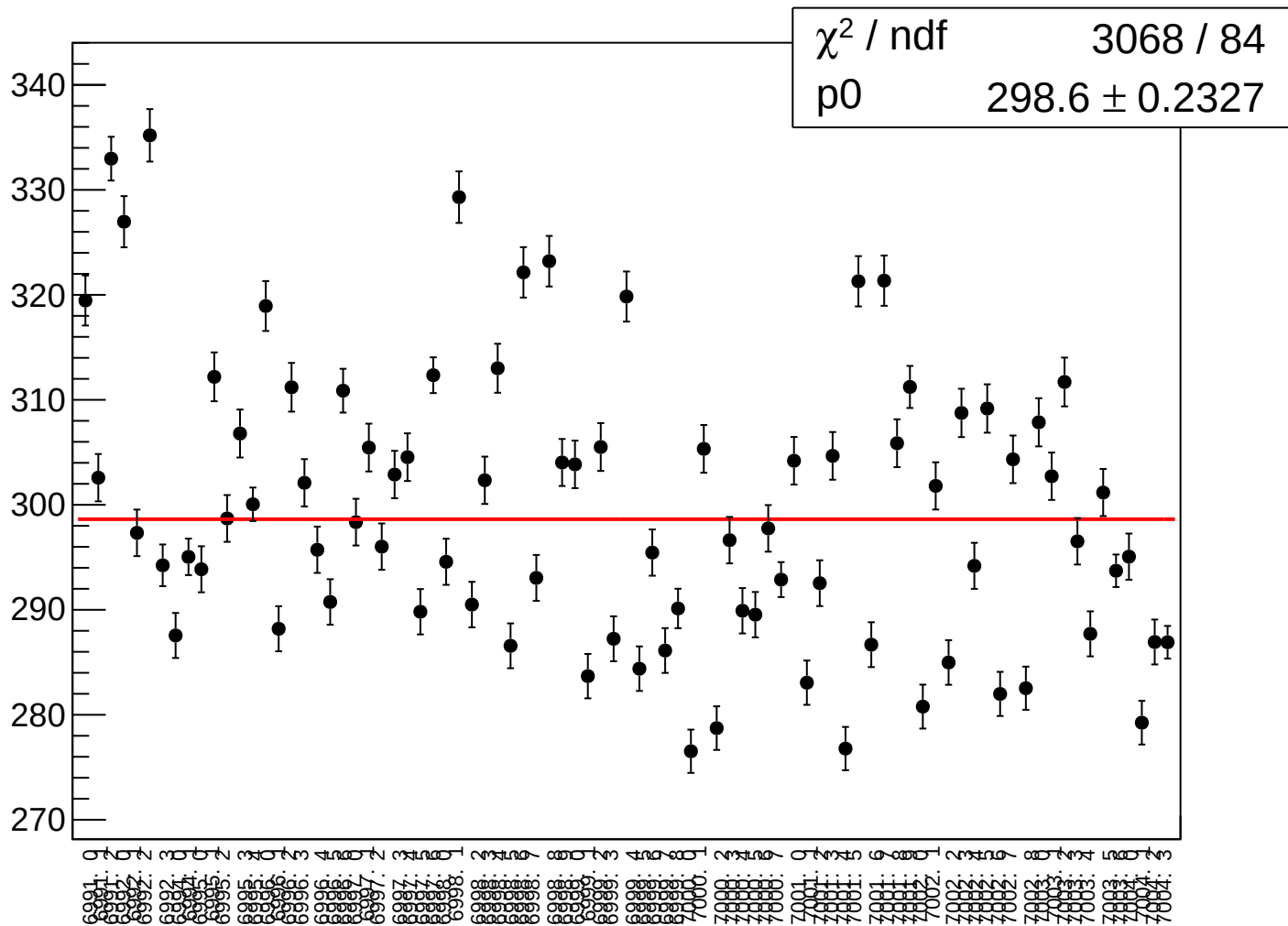
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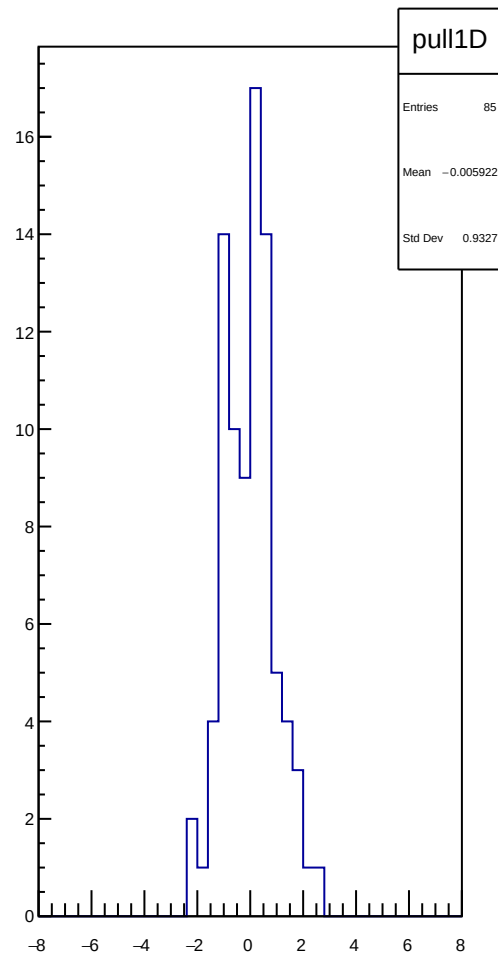
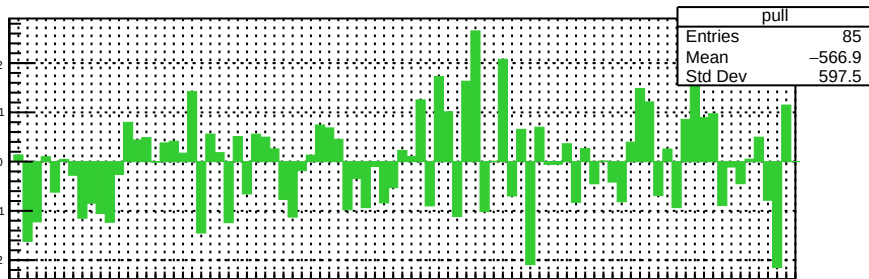
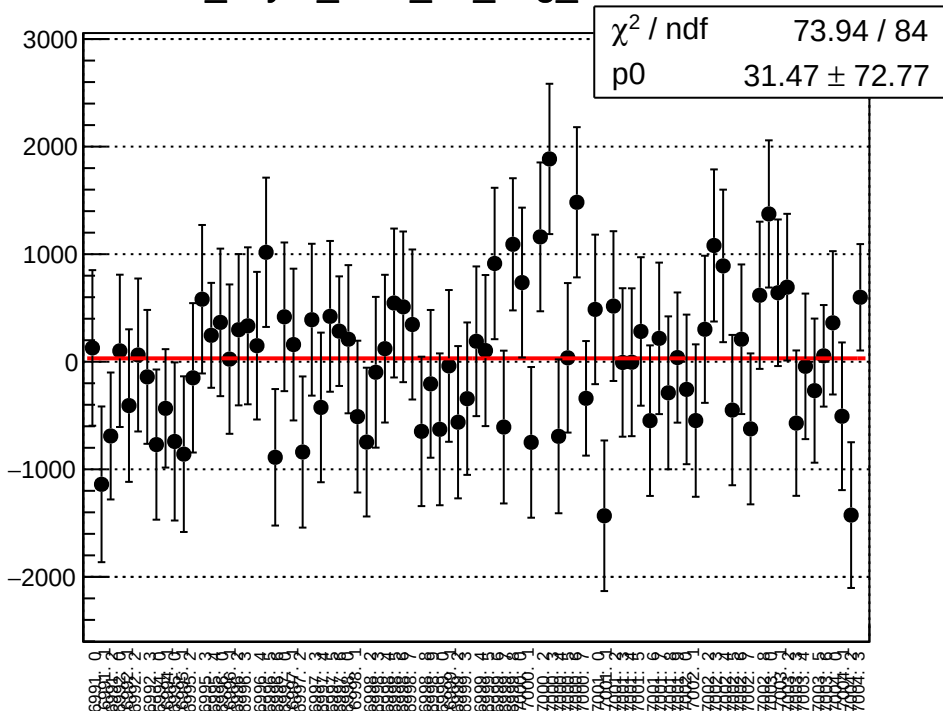
asym_sam8_mean vs run



asym_sam8_rms vs run



dit_asym_sam_15_avg_mean vs run



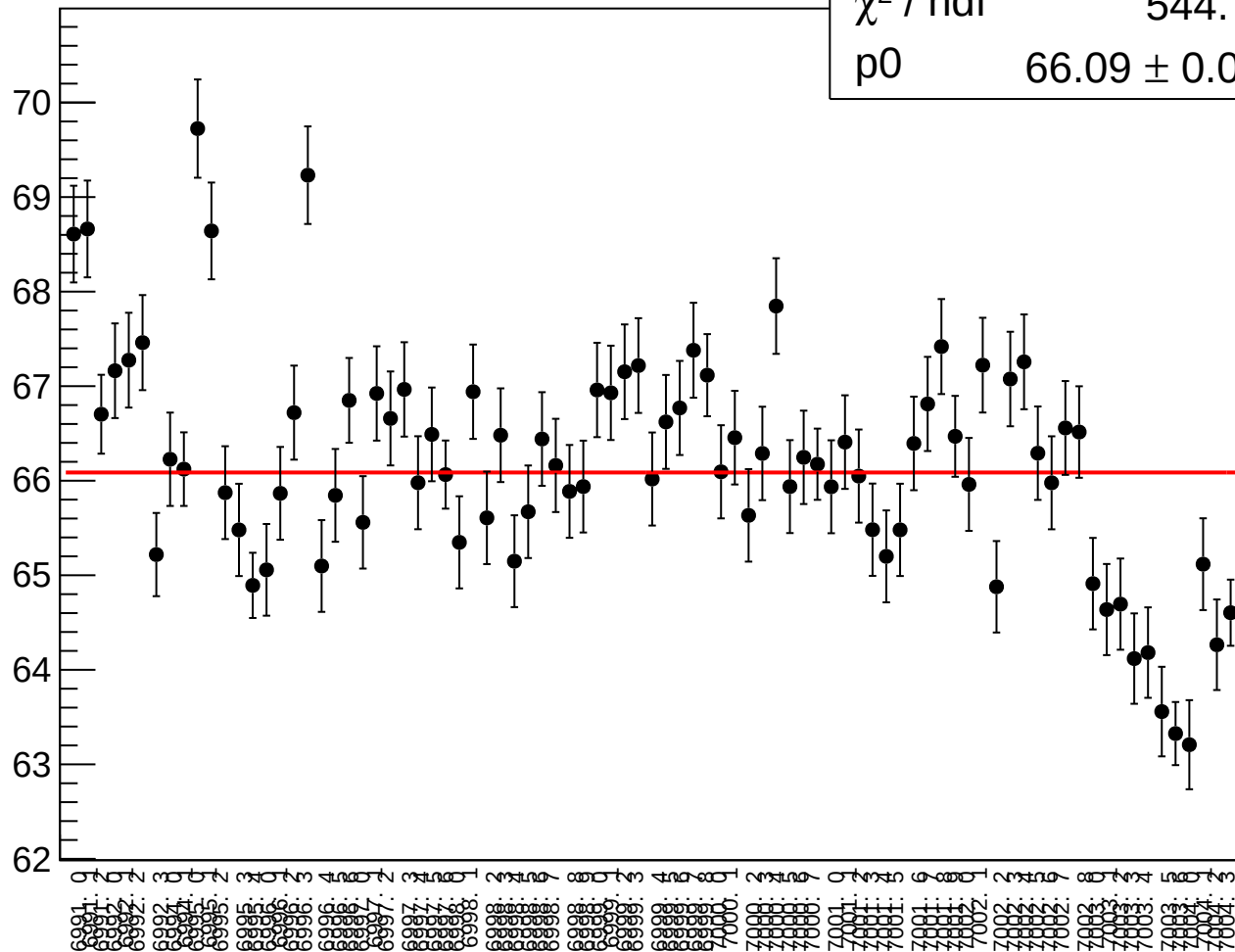
dit_asym_sam_15_avg_rms vs run

χ^2 / ndf

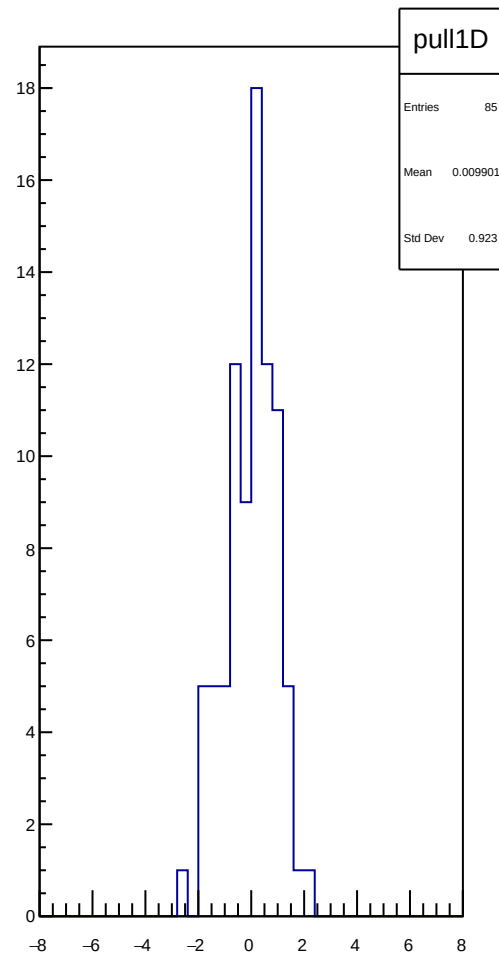
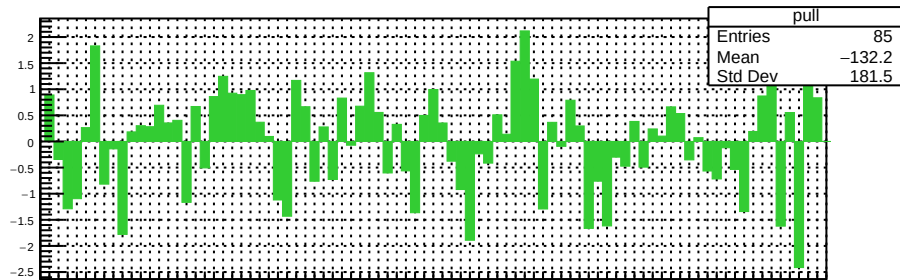
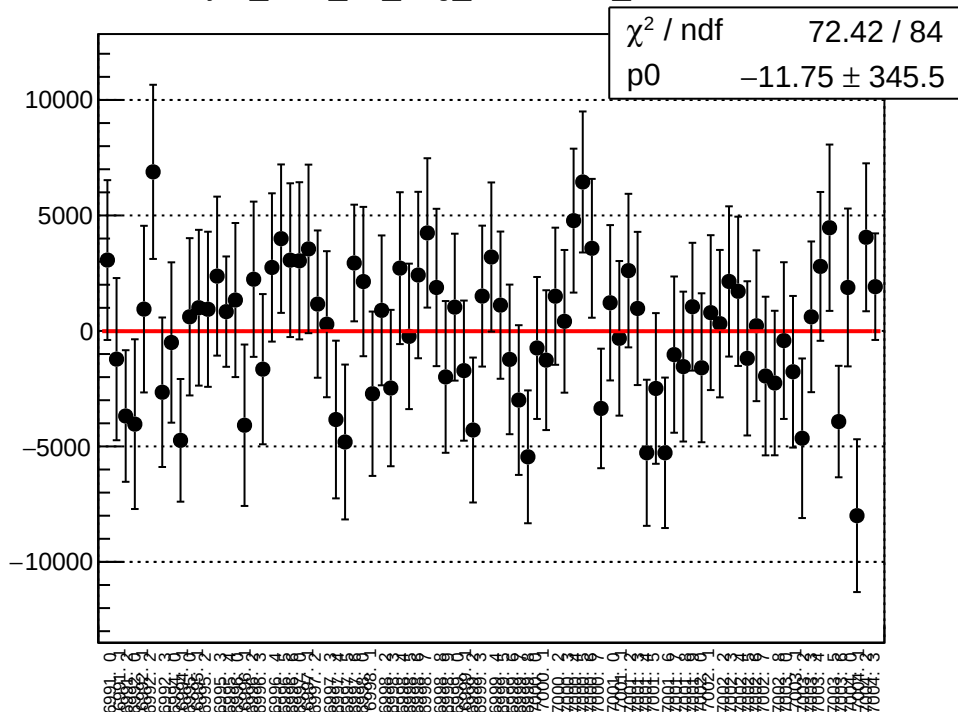
544.7 / 84

p0

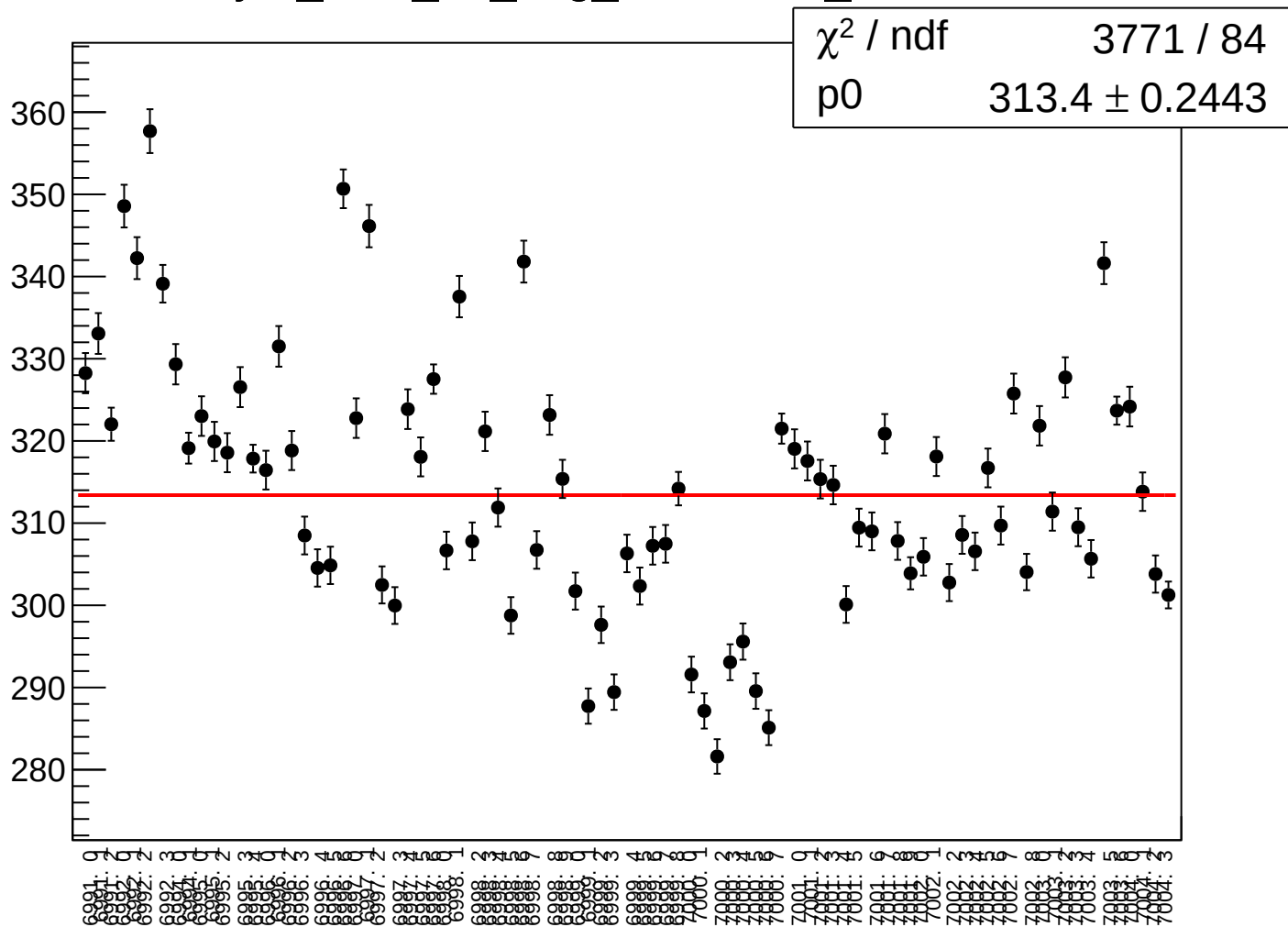
66.09 ± 0.05146



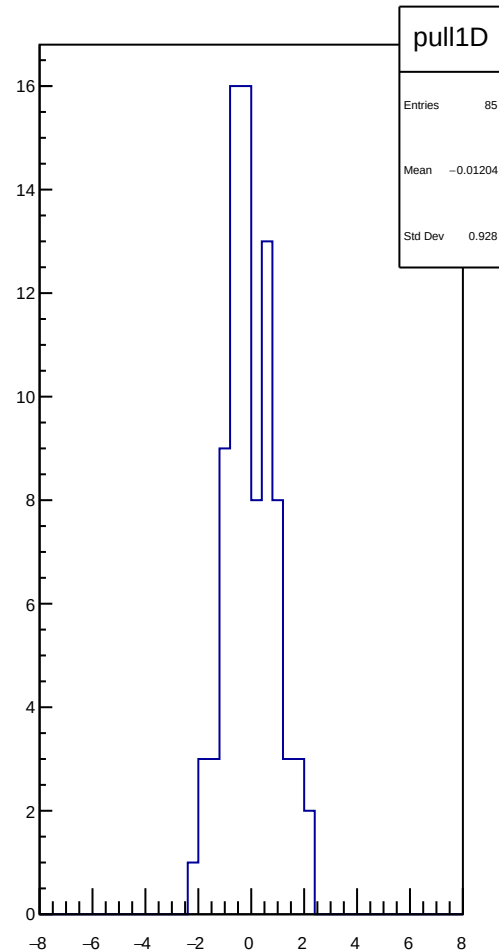
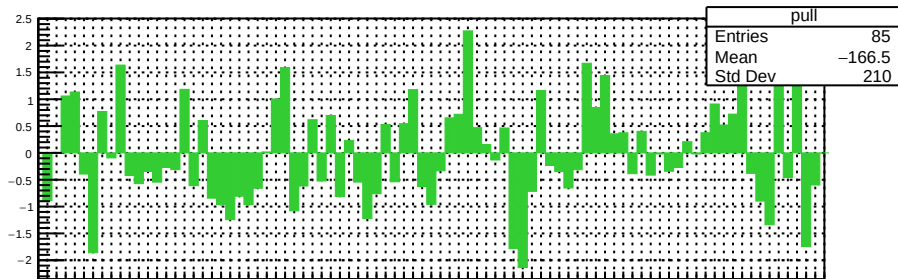
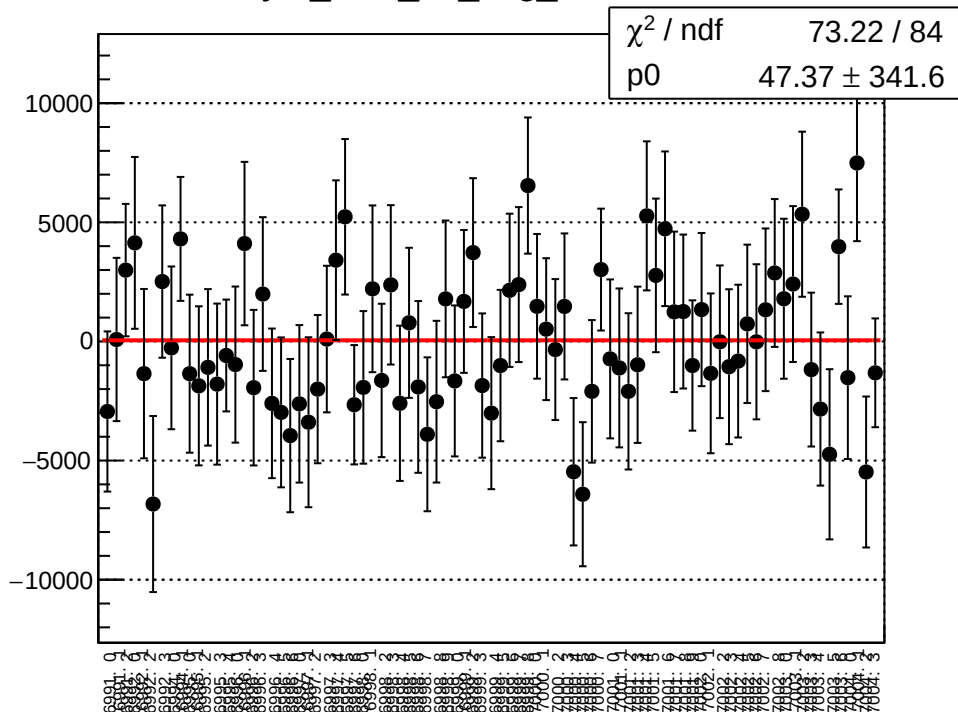
asym_sam_15_avg_correction_mean vs run



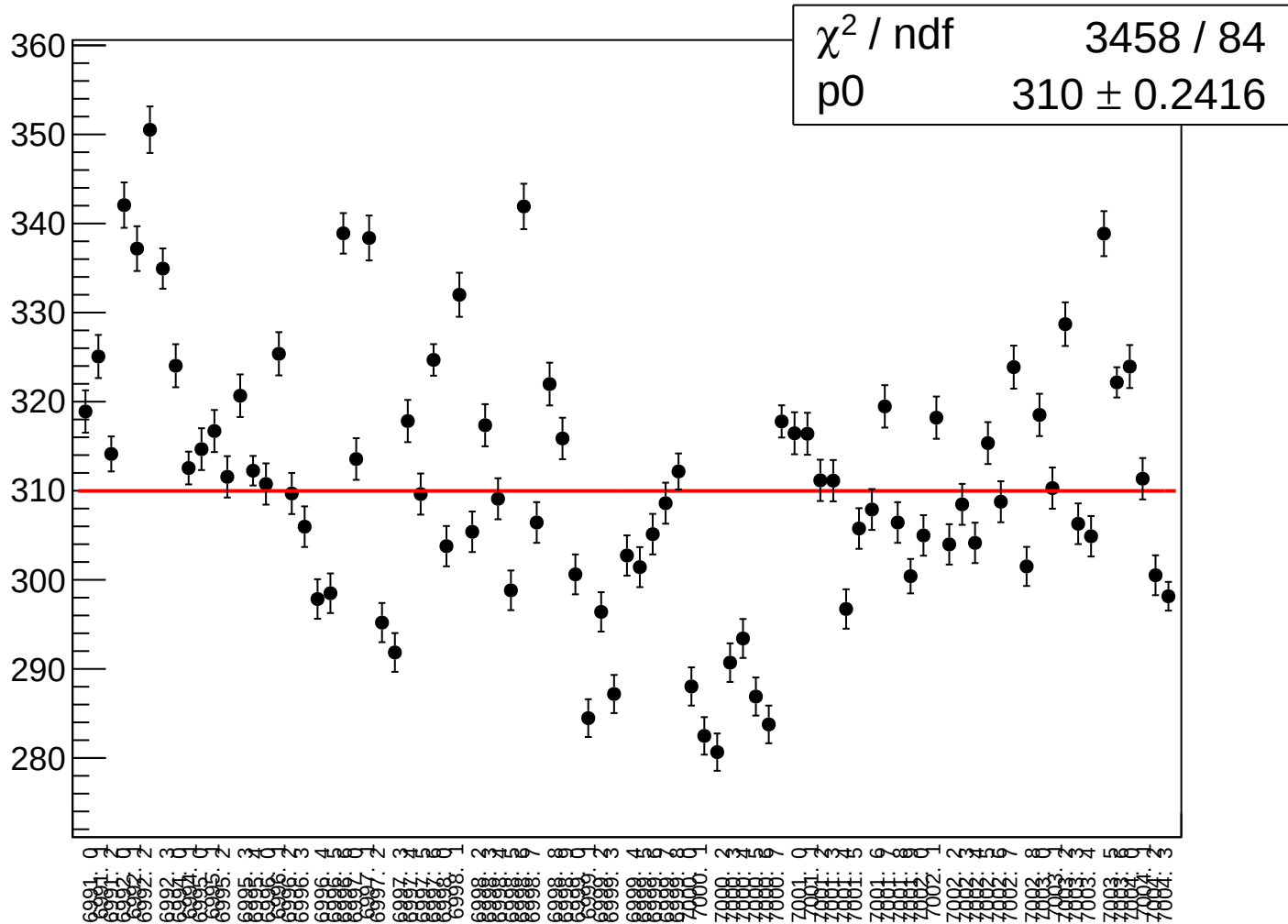
asym_sam_15_avg_correction_rms vs run



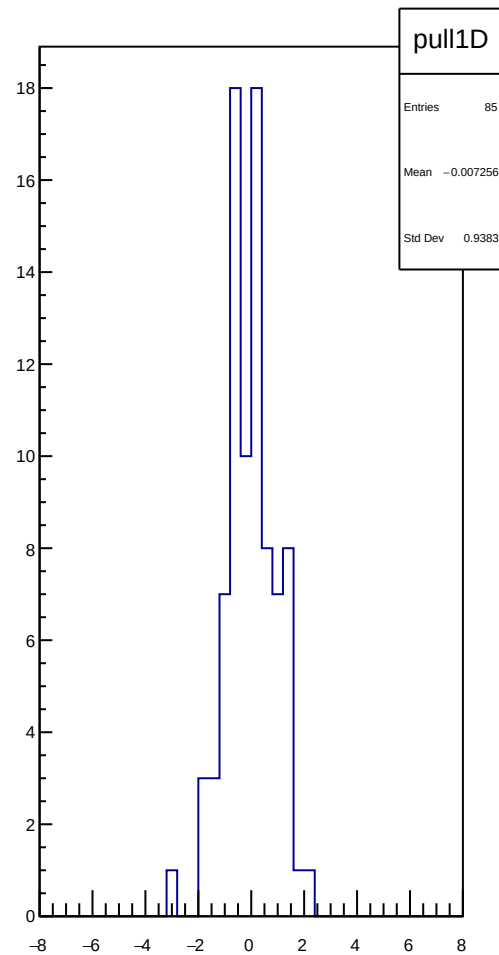
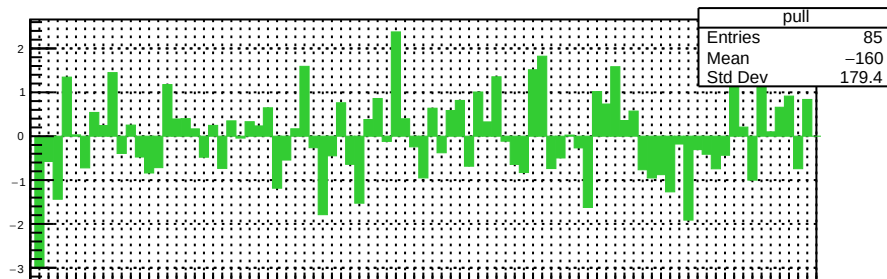
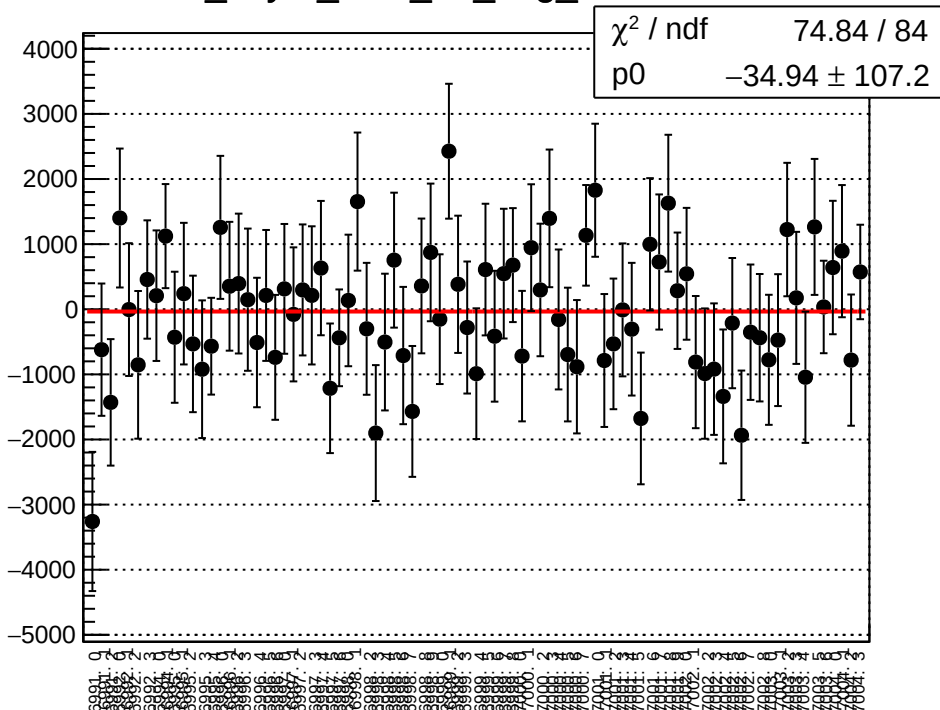
asym_sam_15_avg_mean vs run



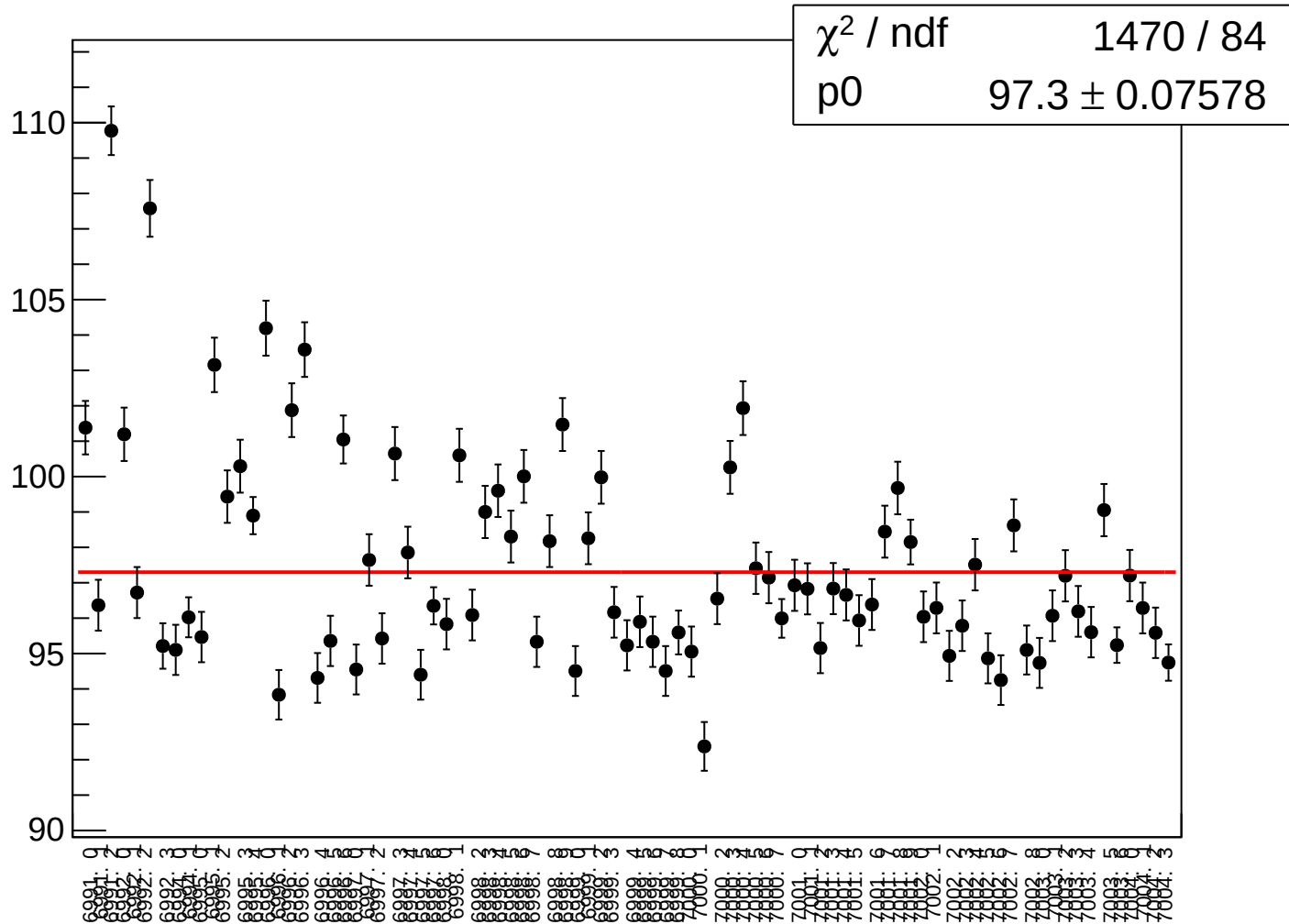
asym_sam_15_avg_rms vs run



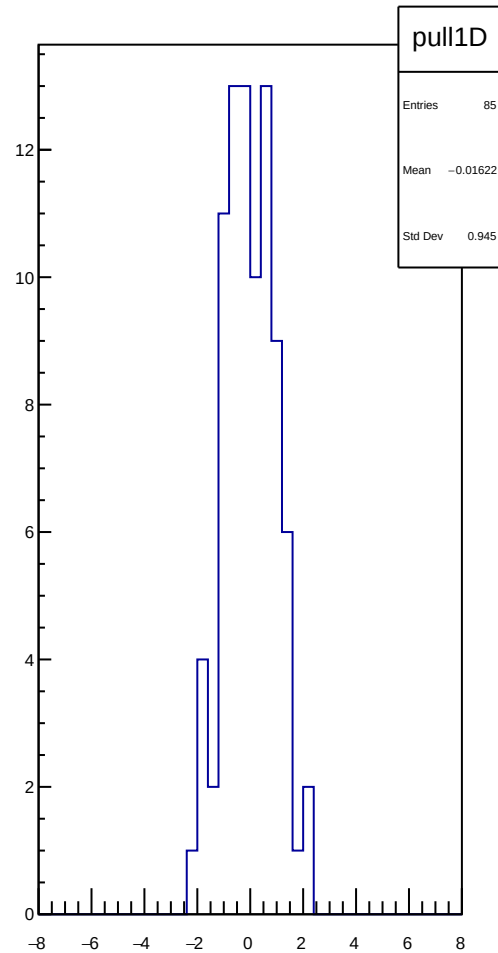
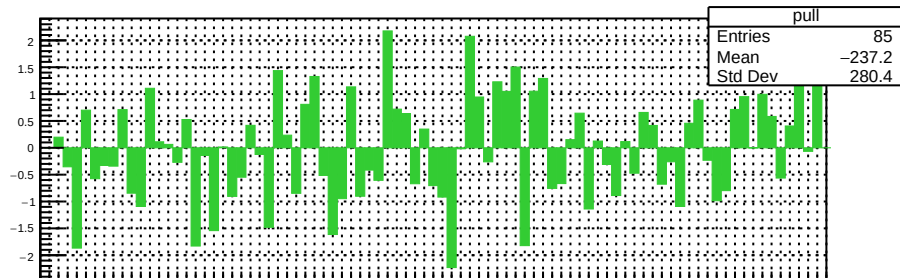
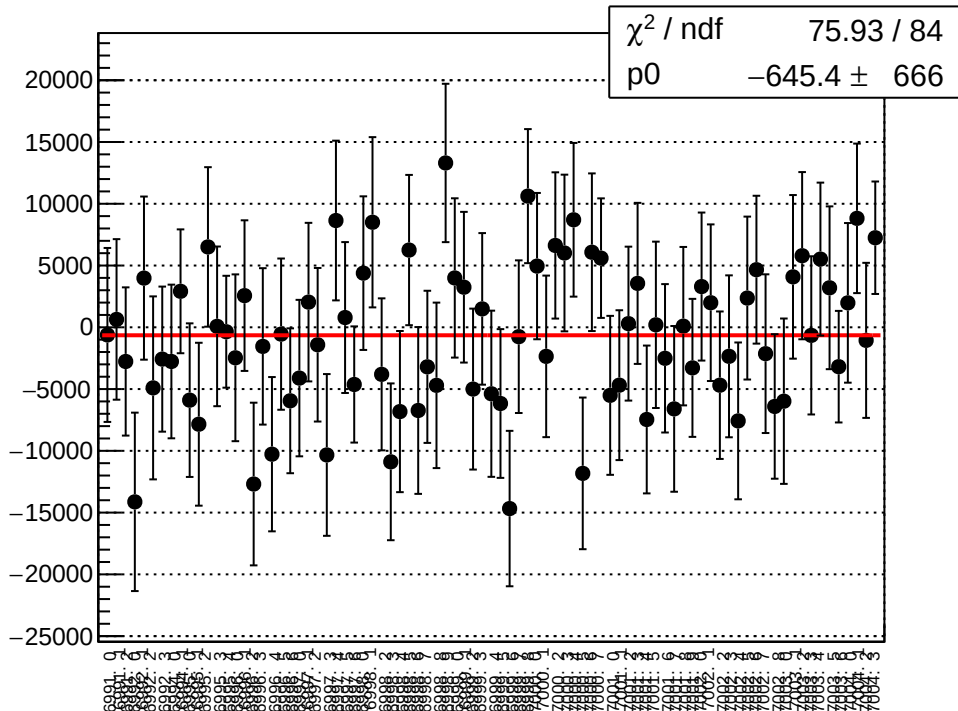
dit_asym_sam_26_avg_mean vs run



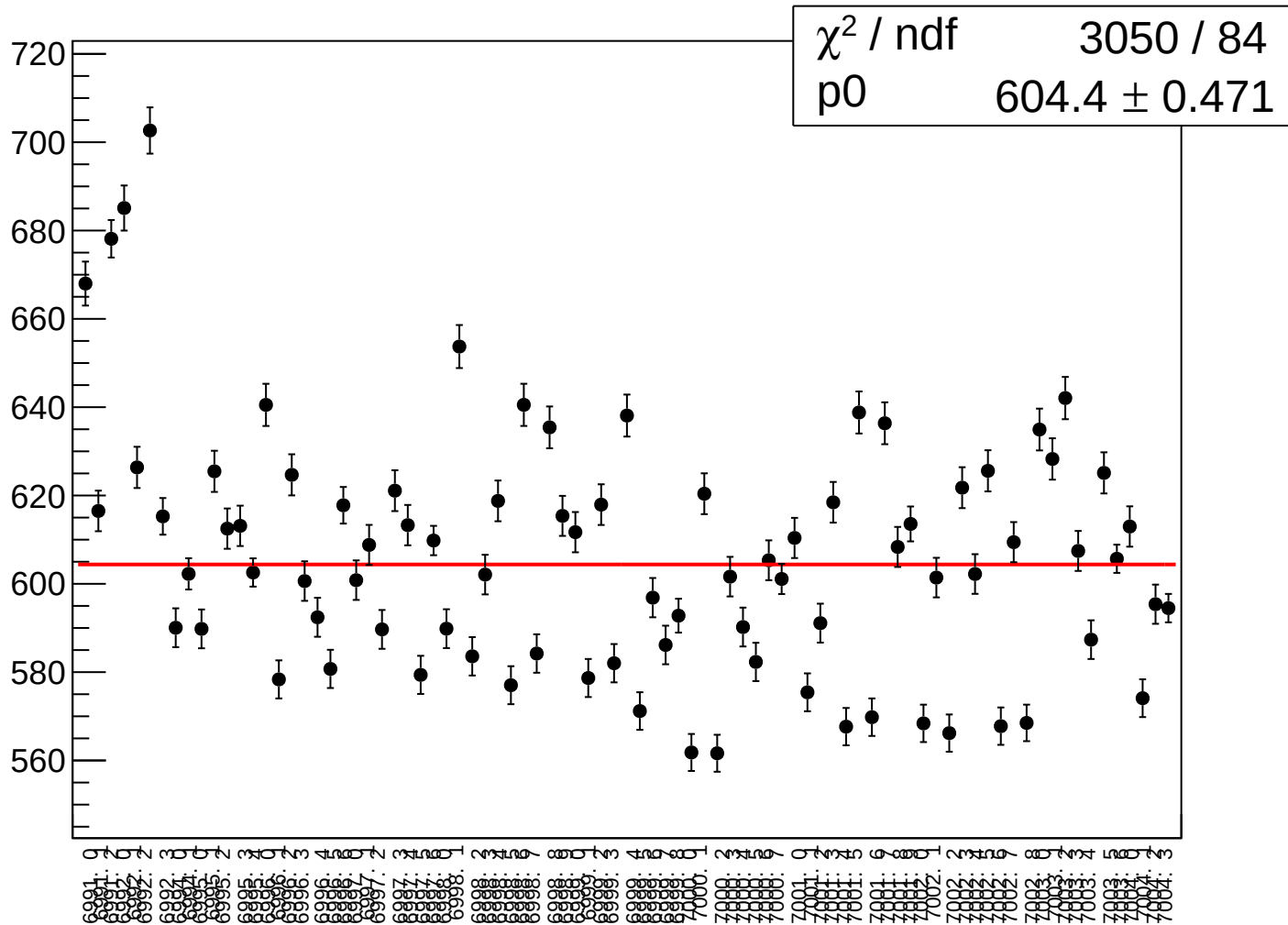
dit_asym_sam_26_avg_rms vs run



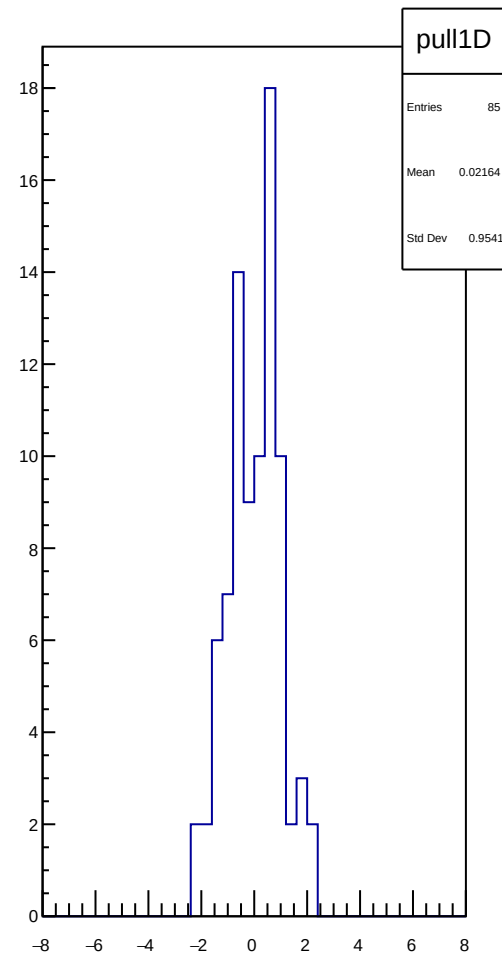
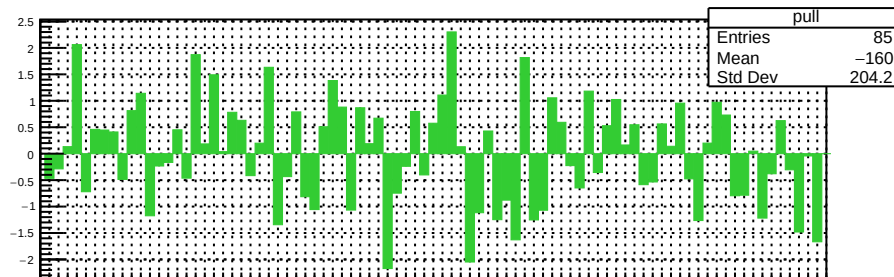
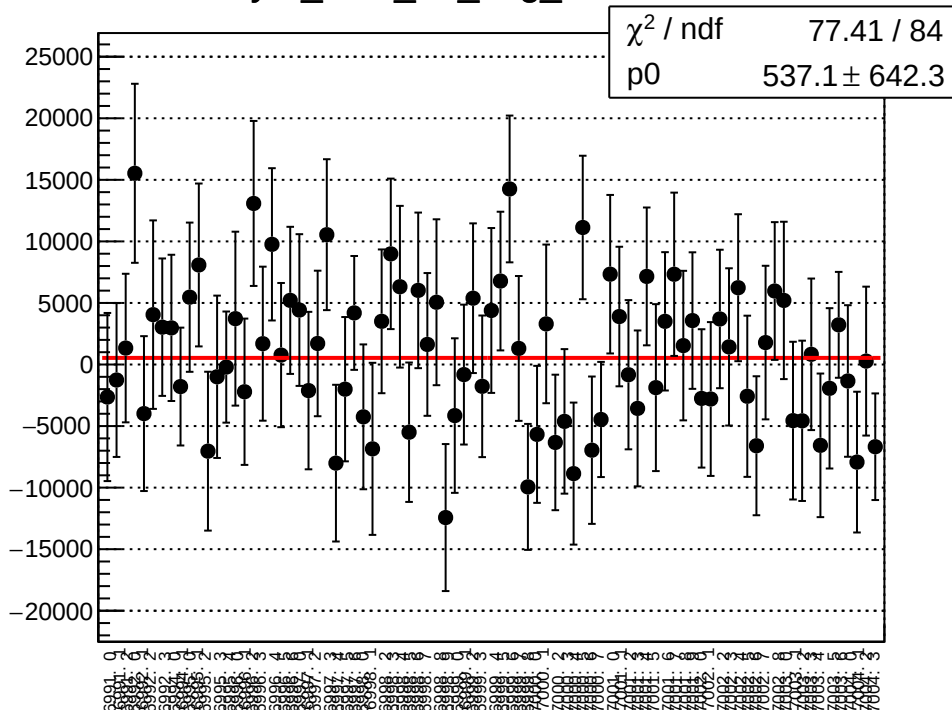
asym_sam_26_avg_correction_mean vs run



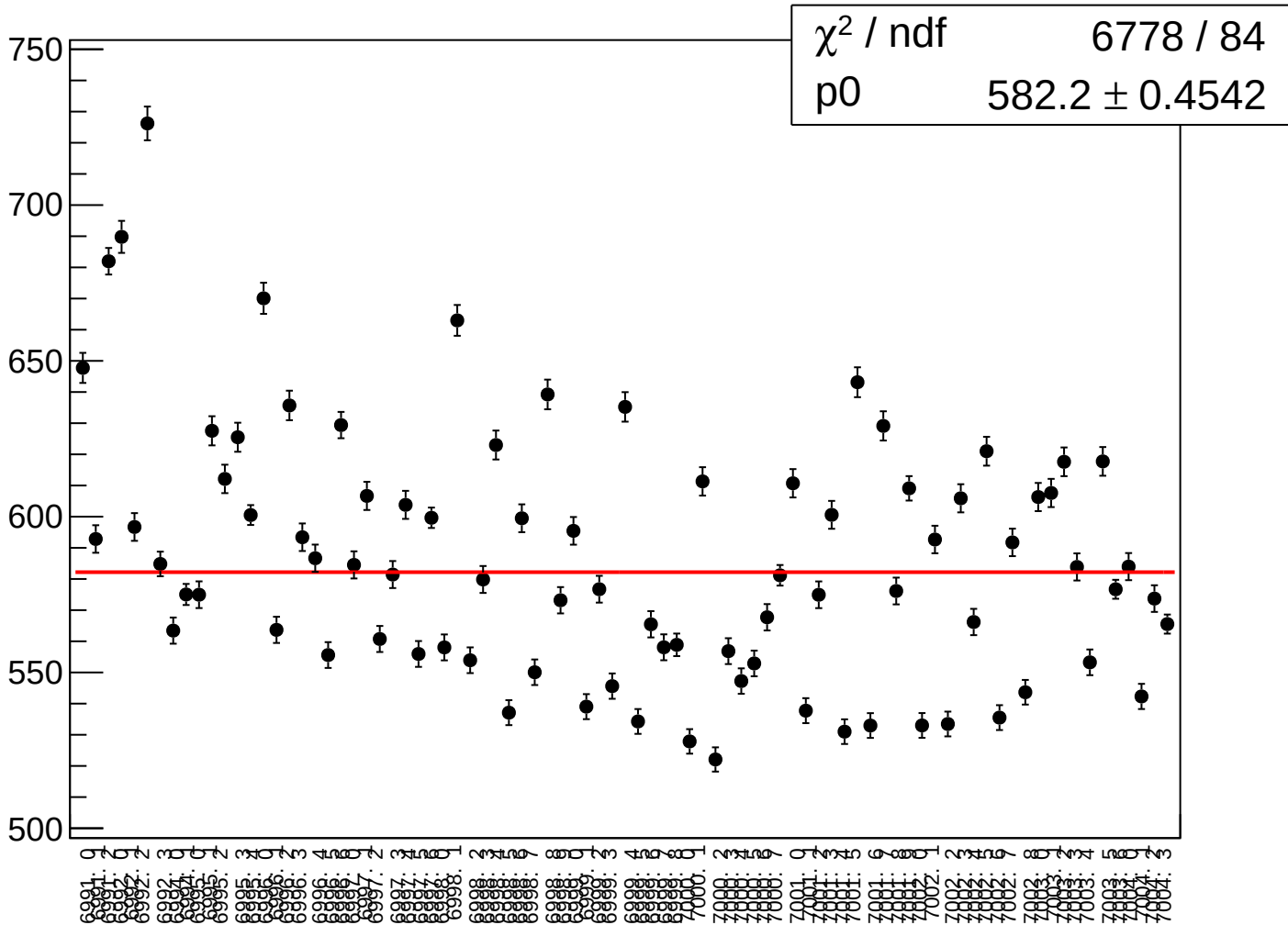
asym_sam_26_avg_correction_rms vs run



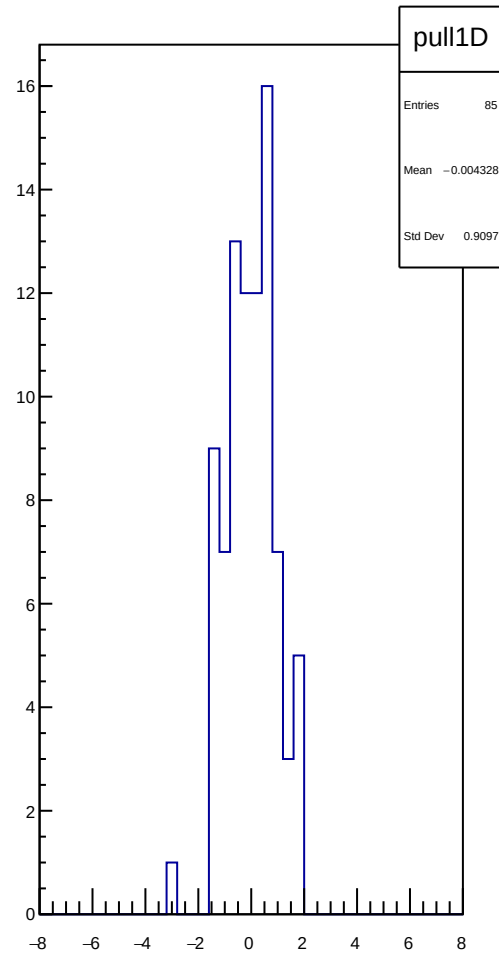
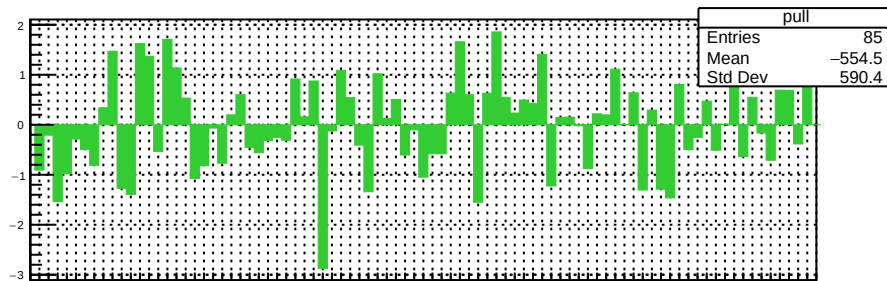
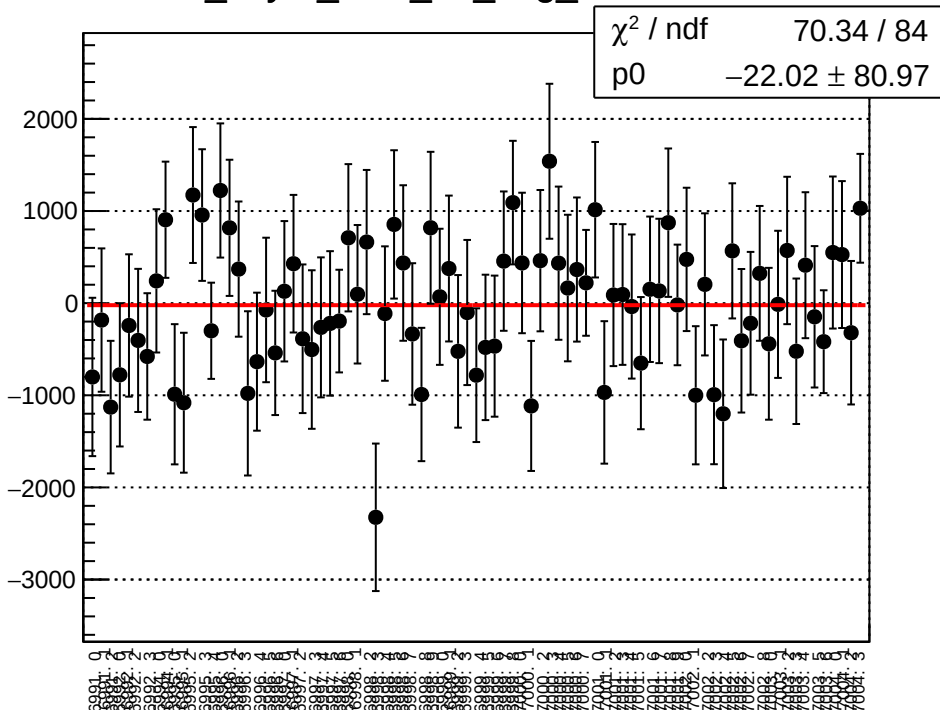
asym_sam_26_avg_mean vs run



asym_sam_26_avg_rms vs run



dit_asym_sam_37_avg_mean vs run



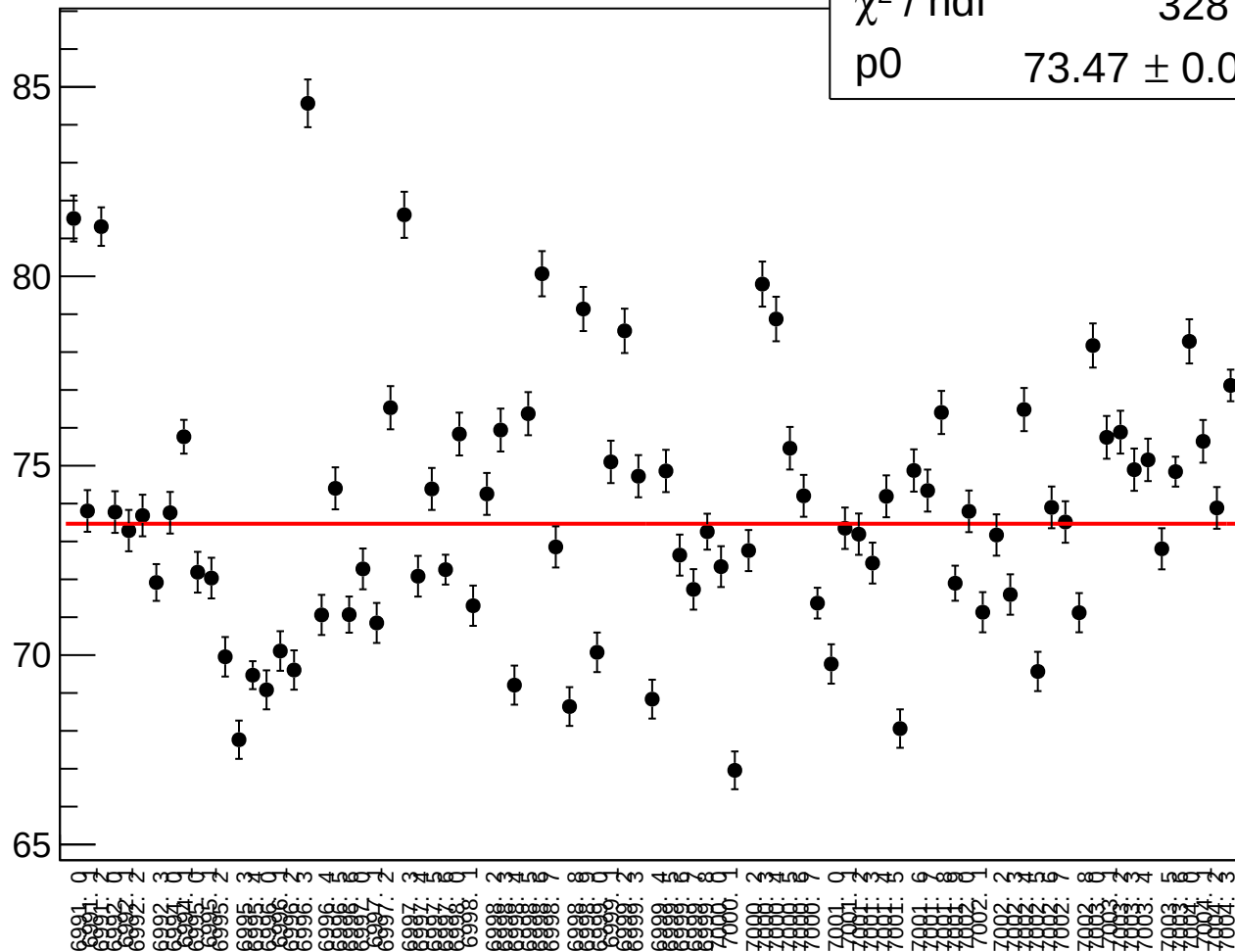
dit_asym_sam_37_avg_rms vs run

χ^2 / ndf

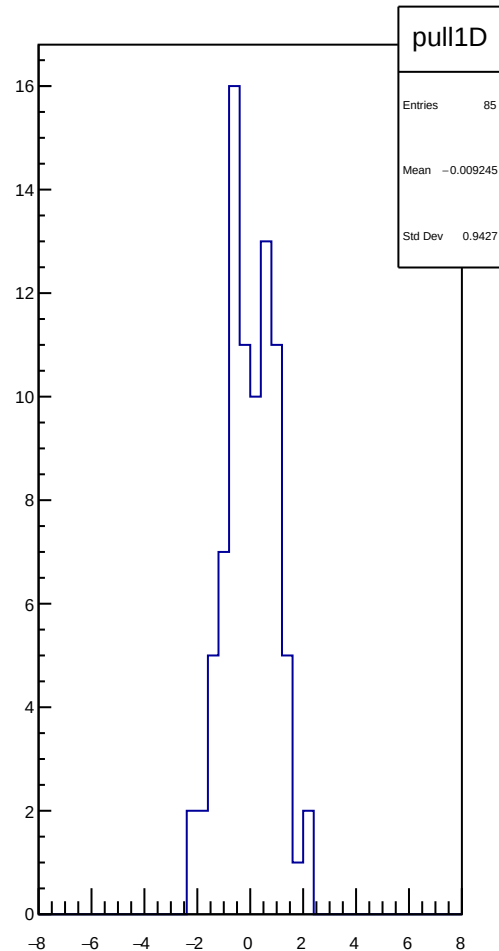
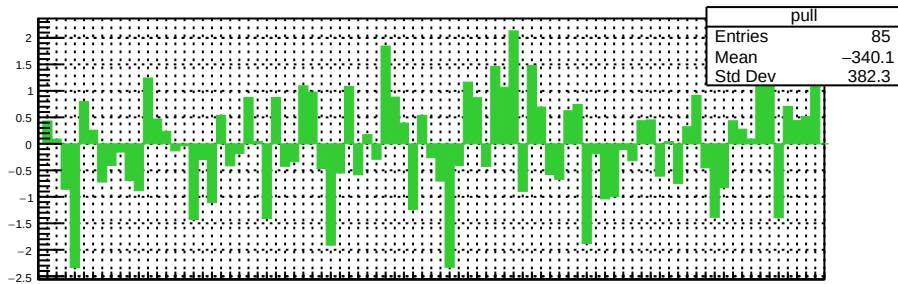
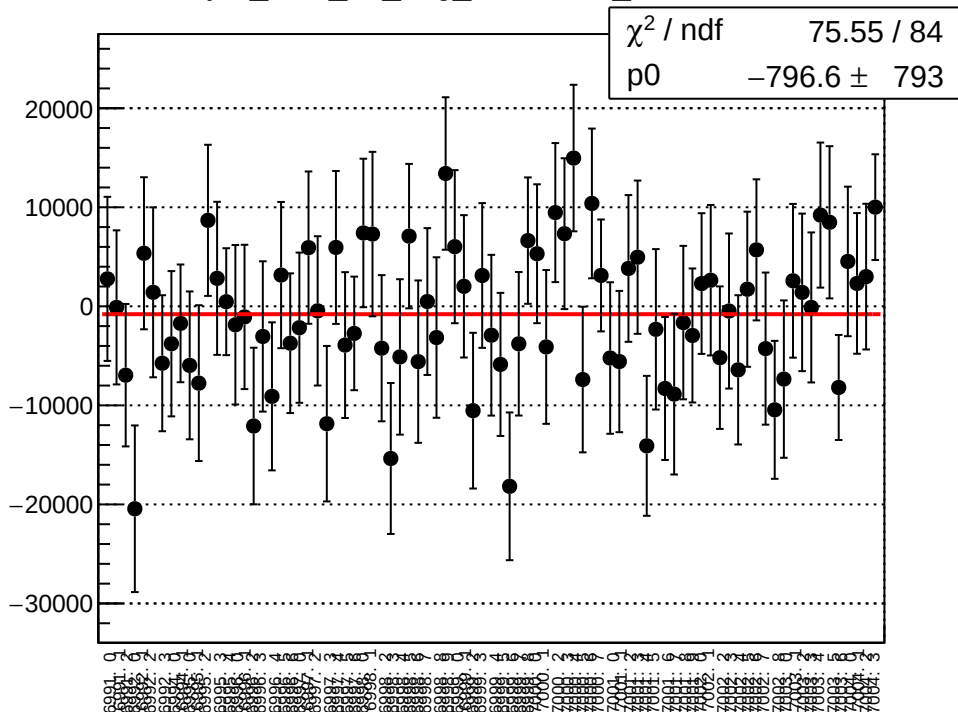
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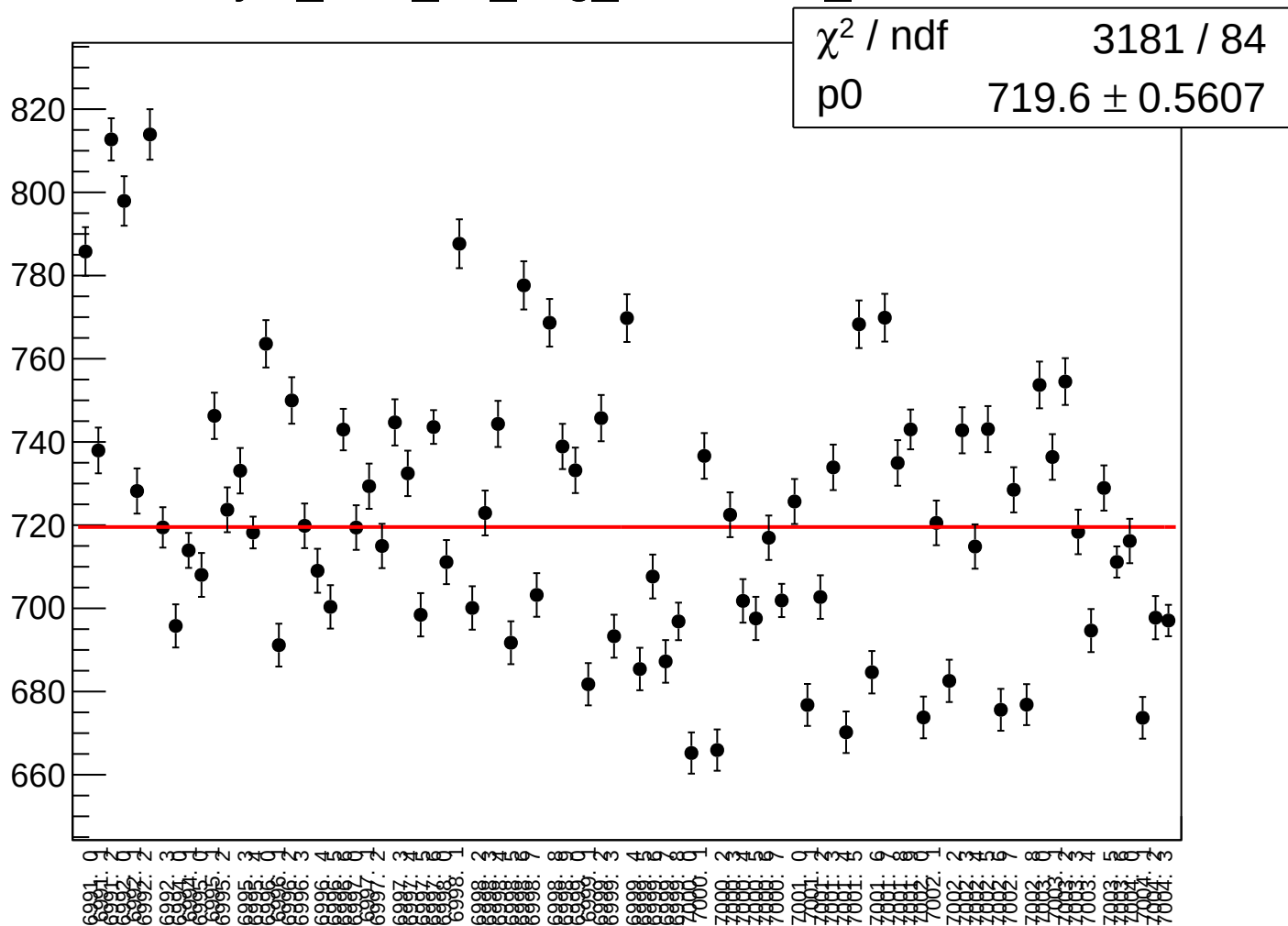
73.47 ± 0.05725



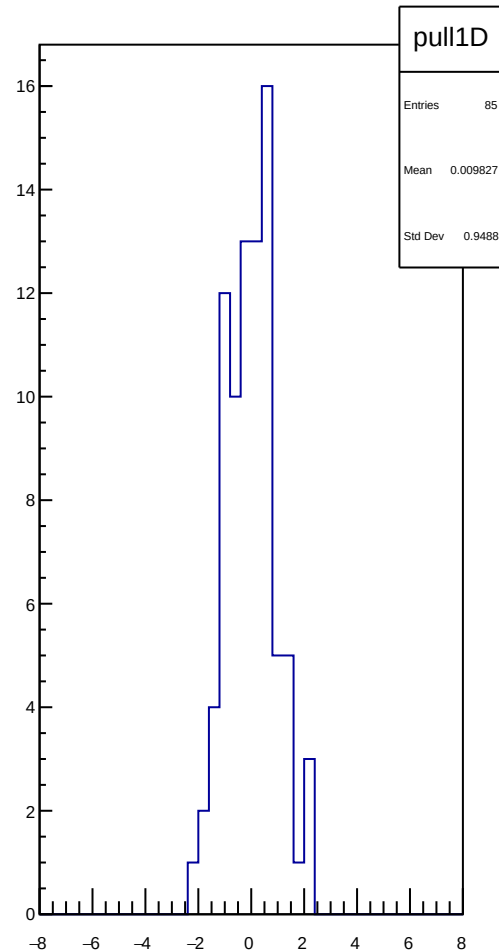
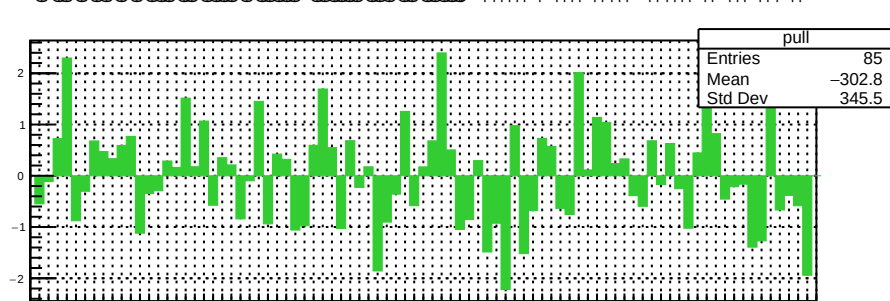
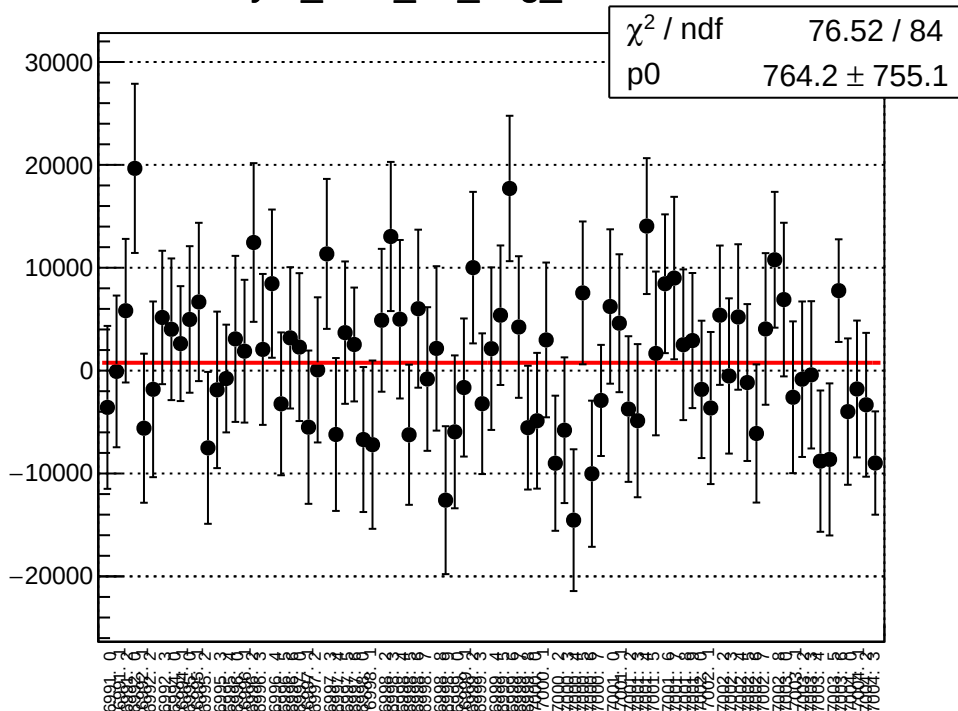
asym_sam_37_avg_correction_mean vs run



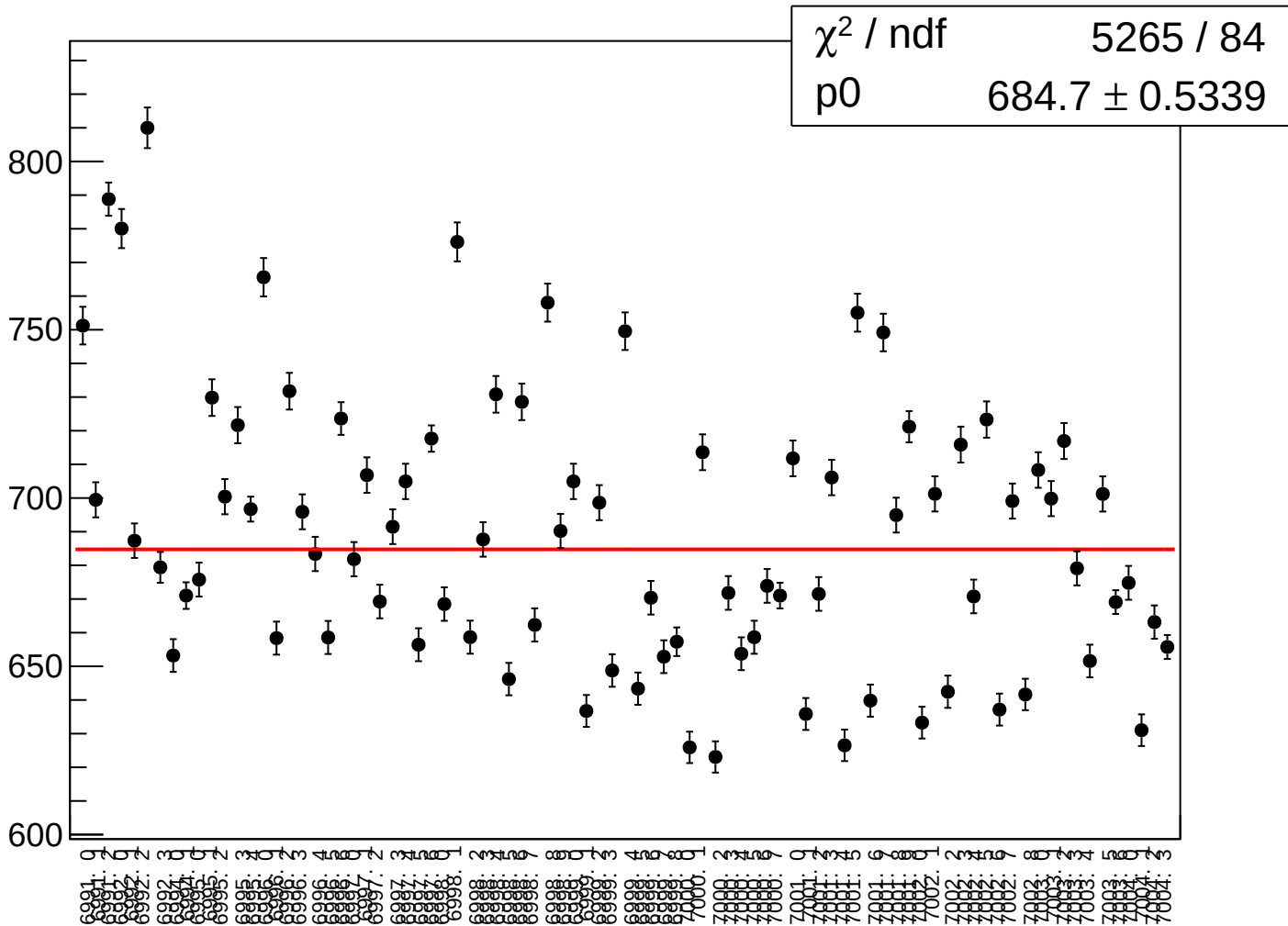
asym_sam_37_avg_correction_rms vs run



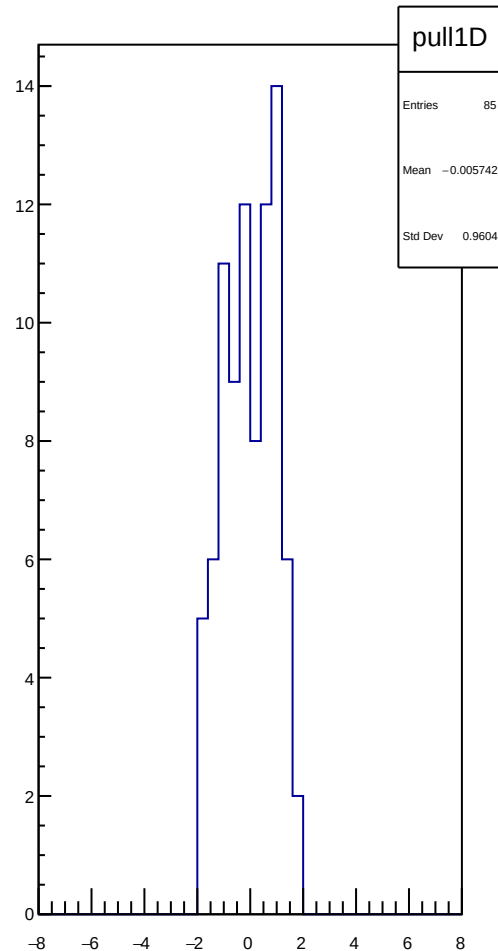
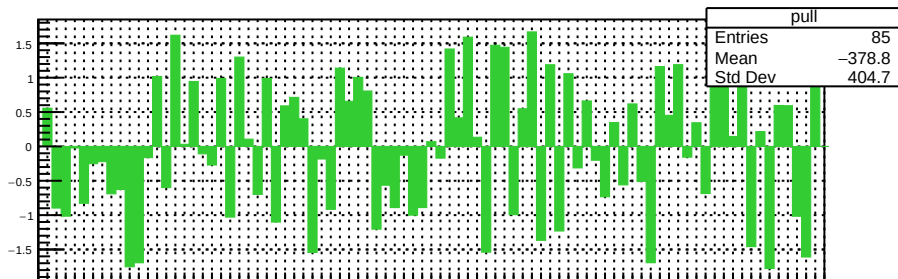
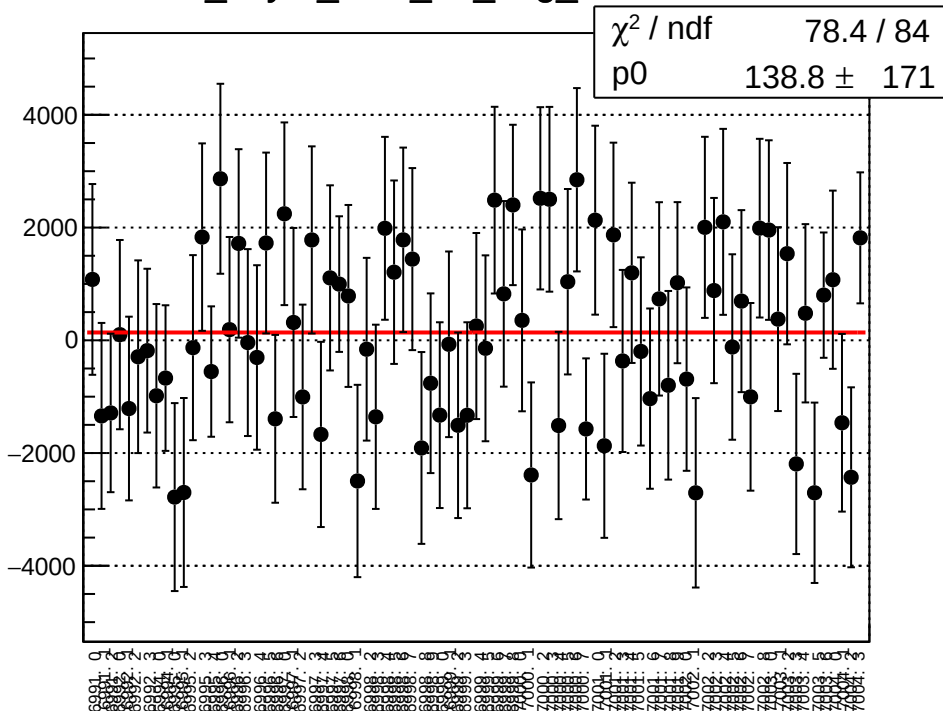
asym_sam_37_avg_mean vs run



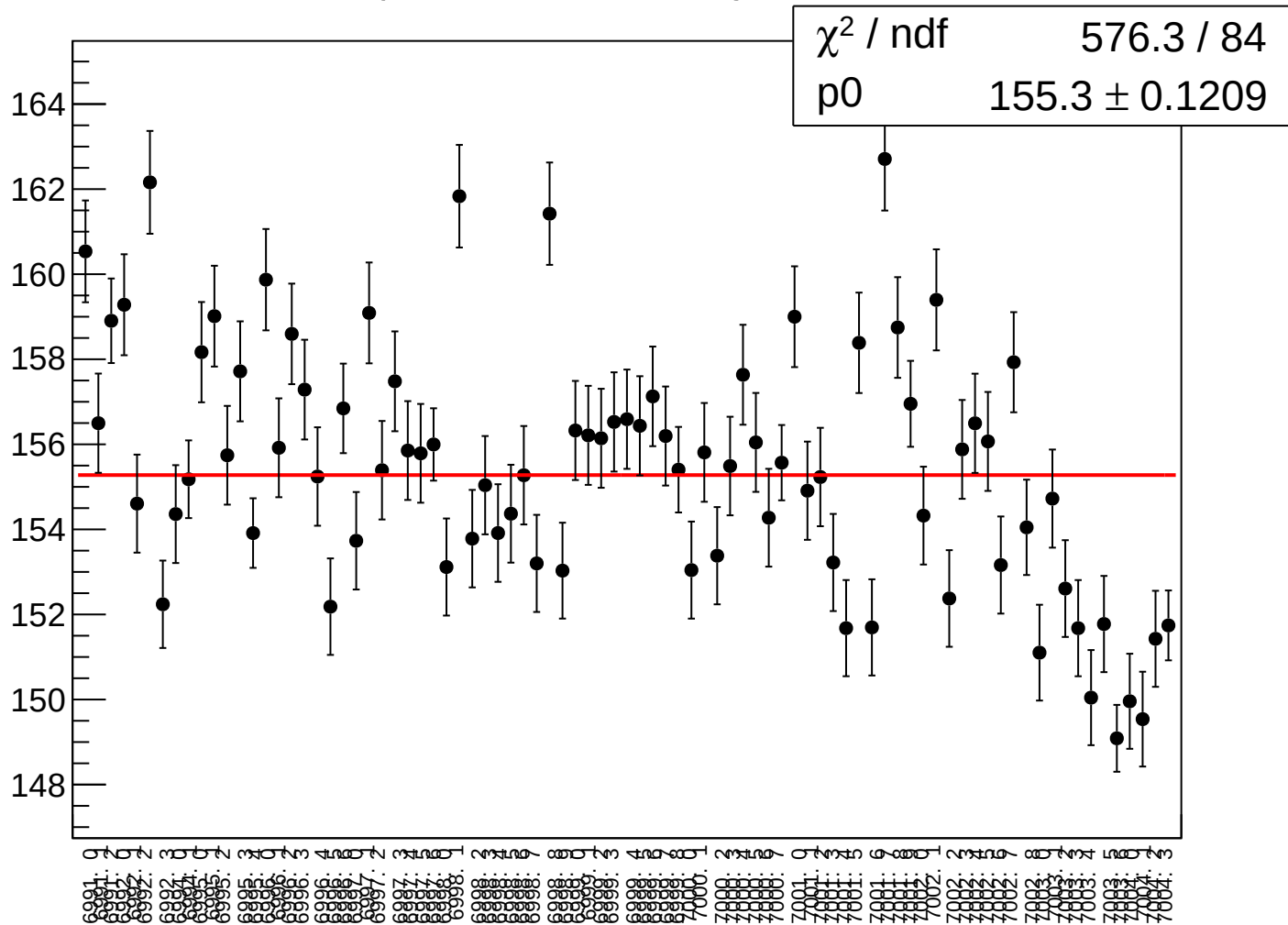
asym_sam_37_avg_rms vs run



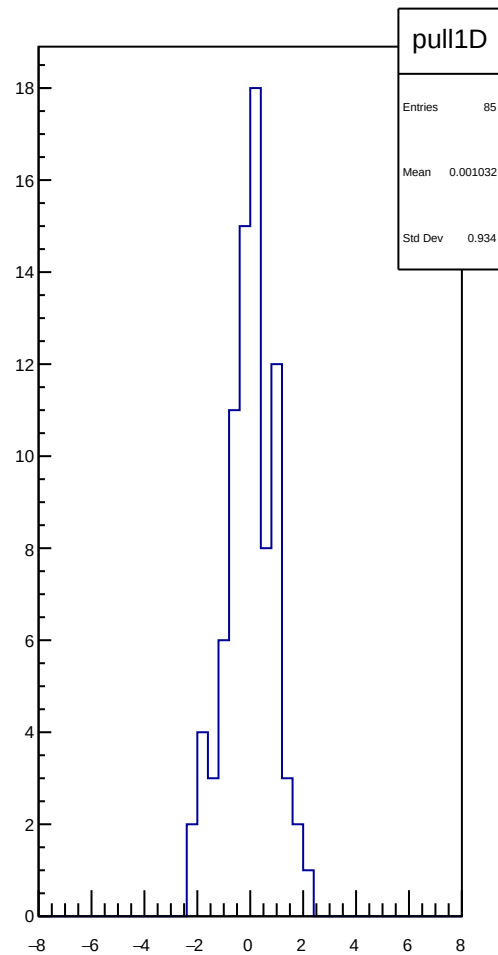
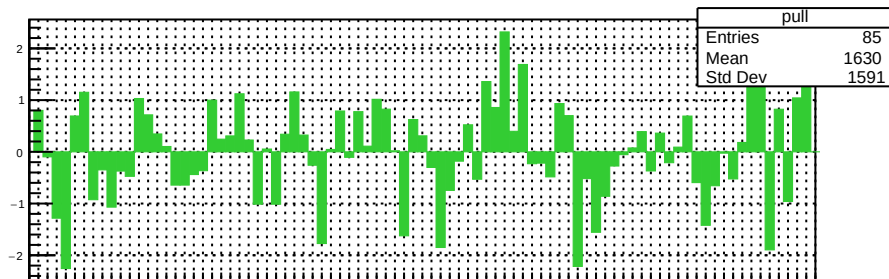
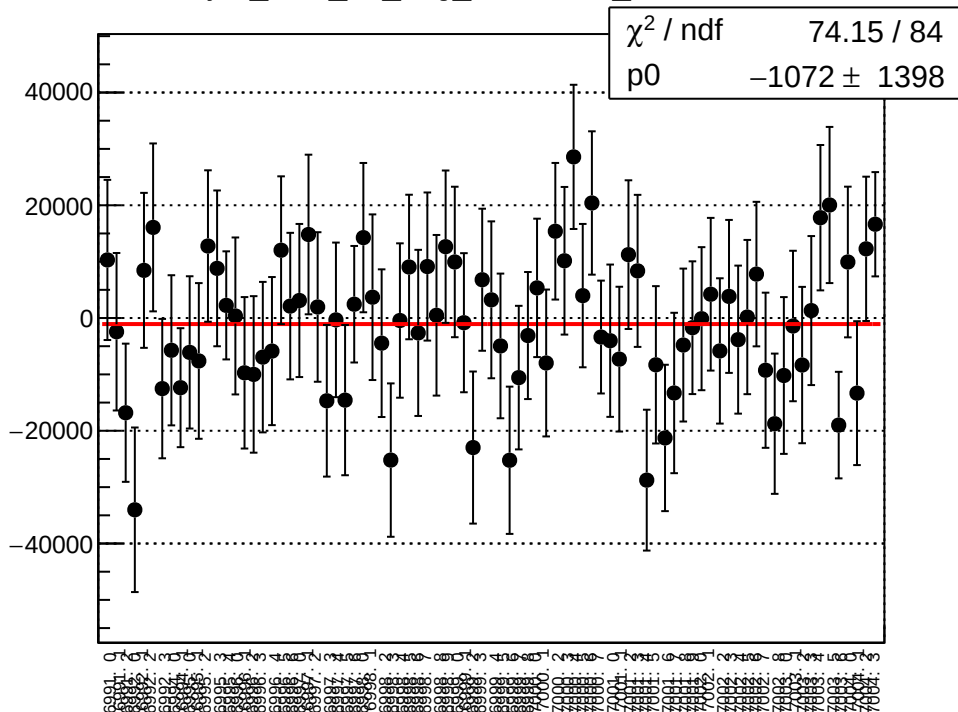
dit_asym_sam_48_avg_mean vs run



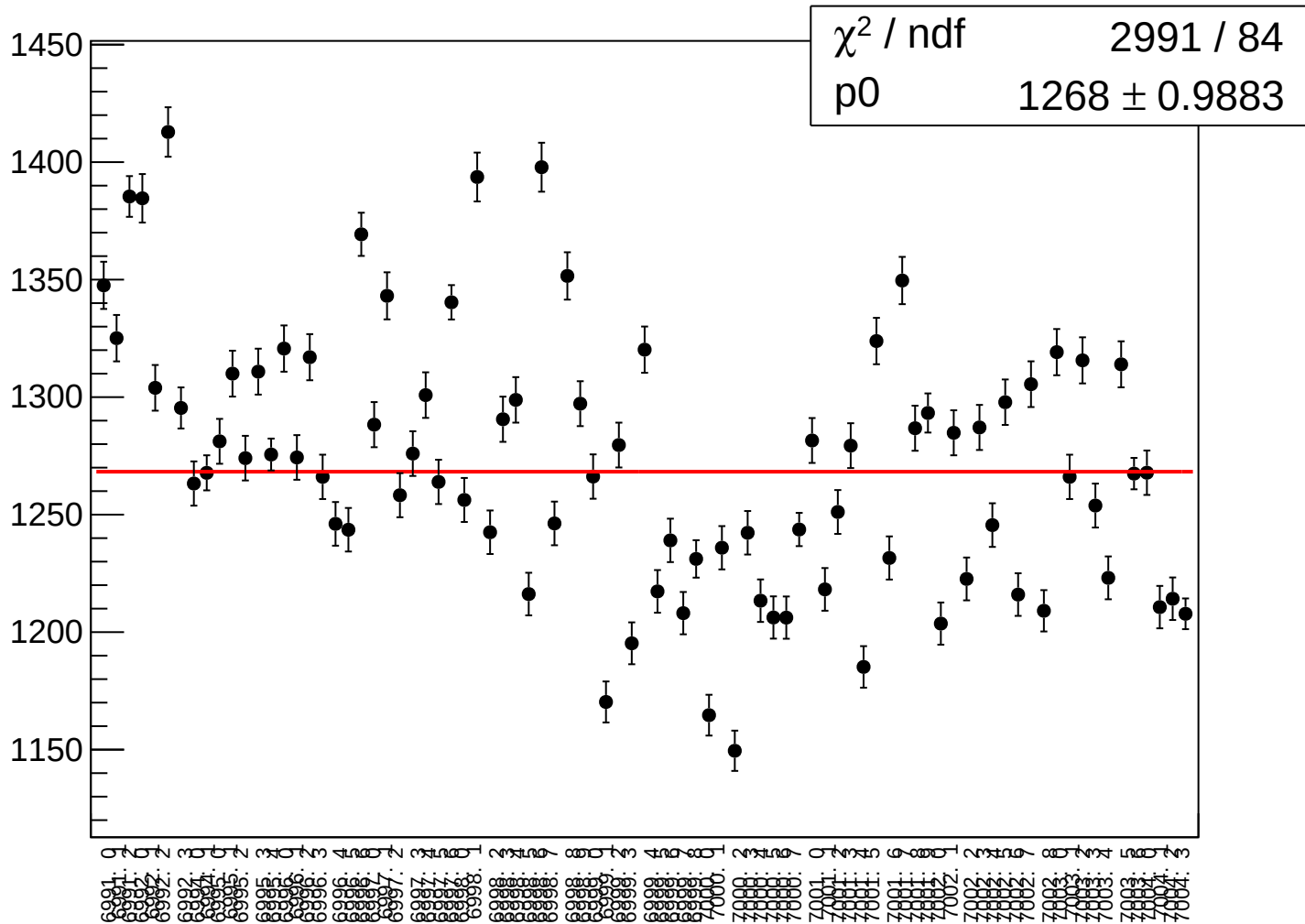
dit_asym_sam_48_avg_rms vs run



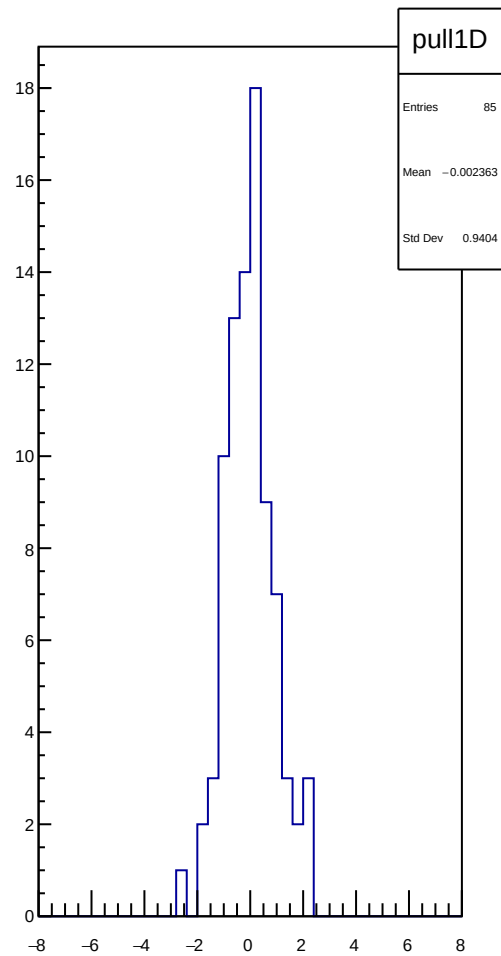
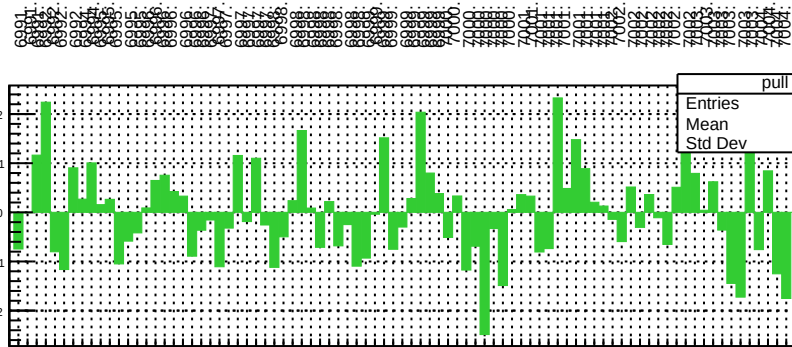
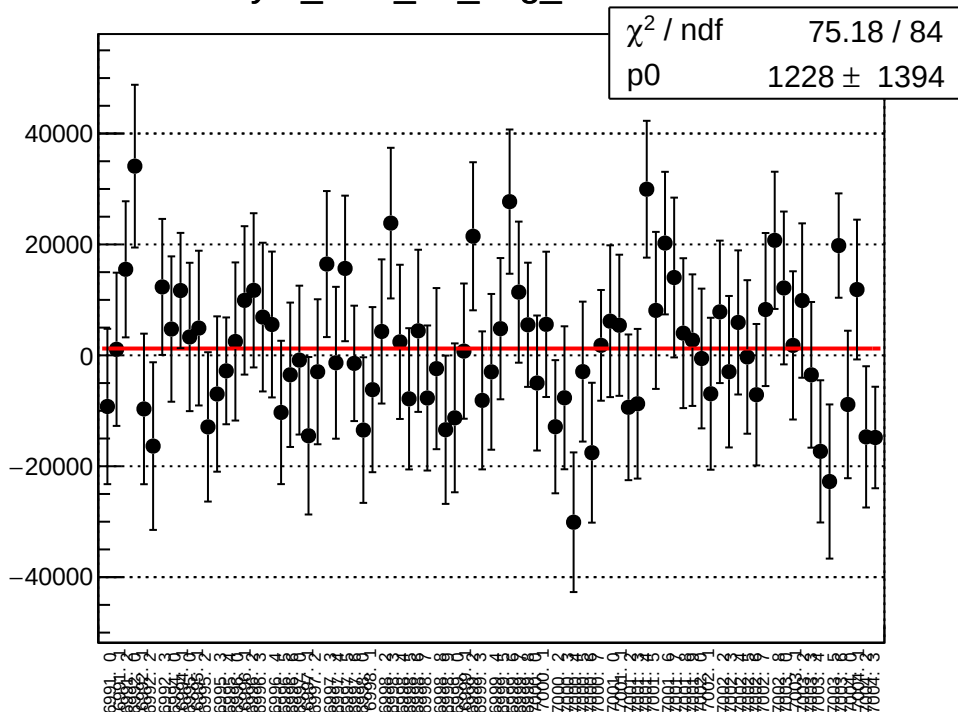
asym_sam_48_avg_correction_mean vs run



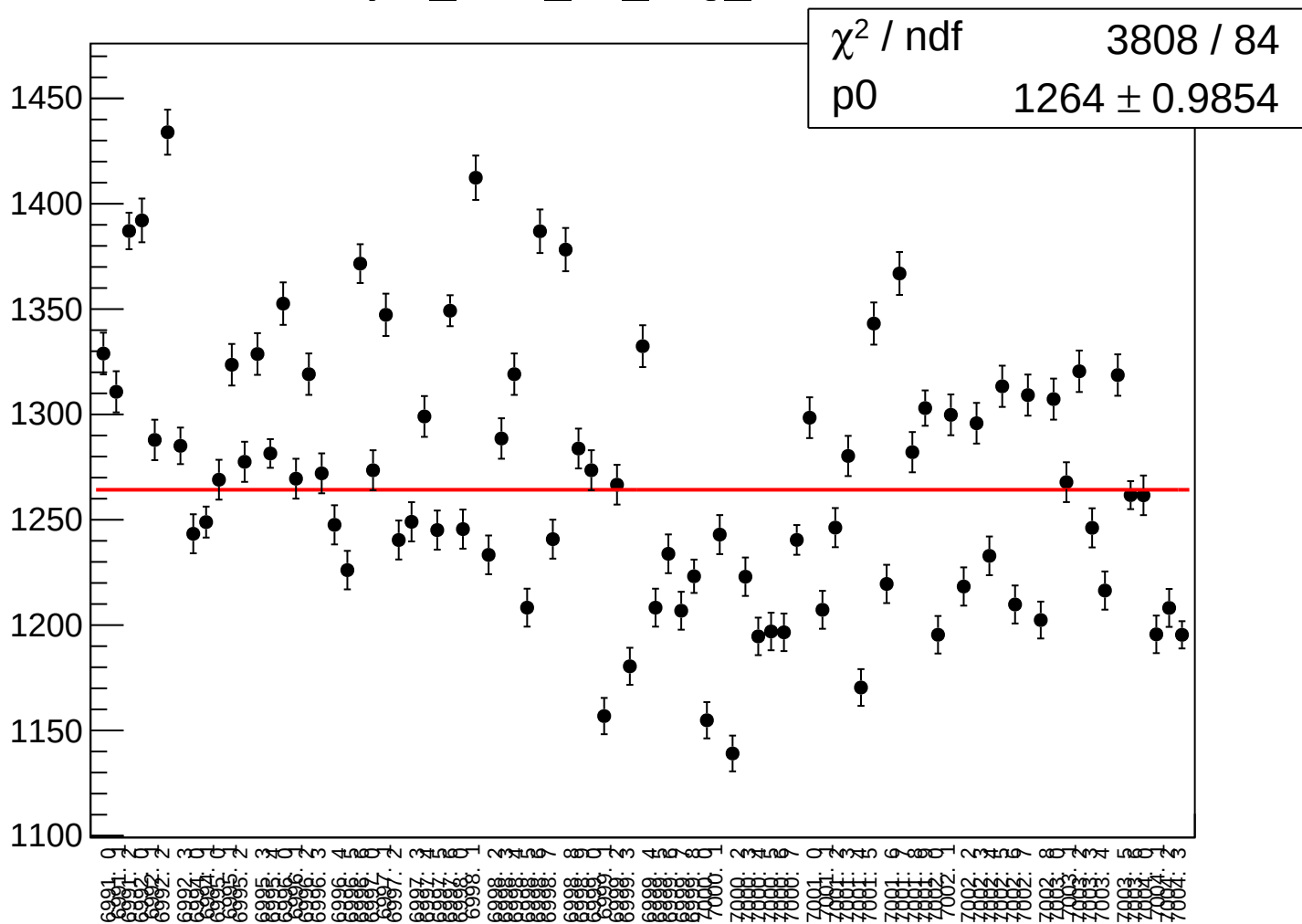
asym_sam_48_avg_correction_rms vs run



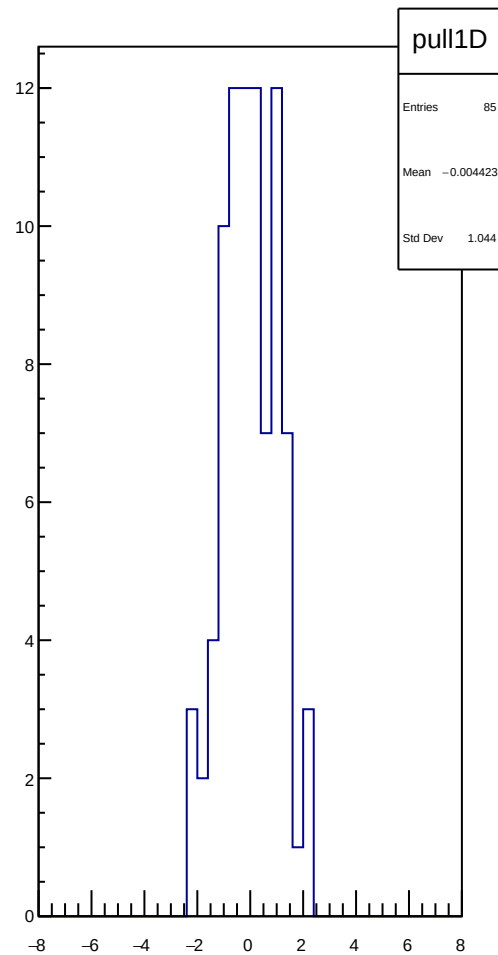
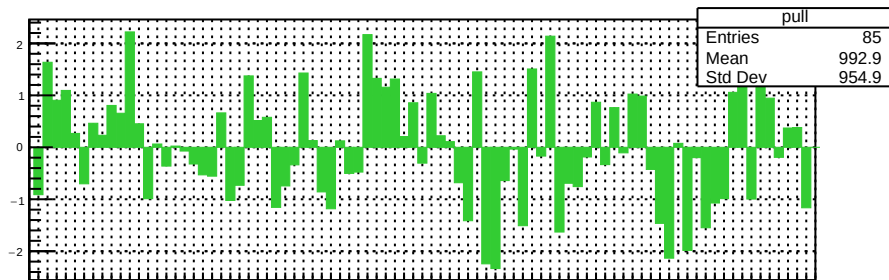
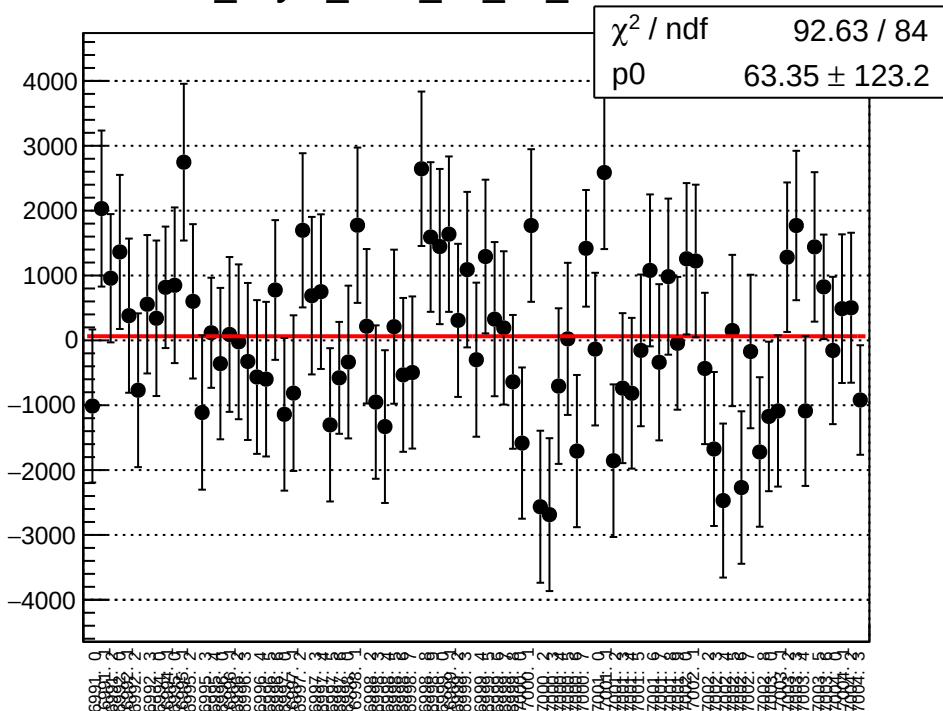
asym_sam_48_avg_mean vs run



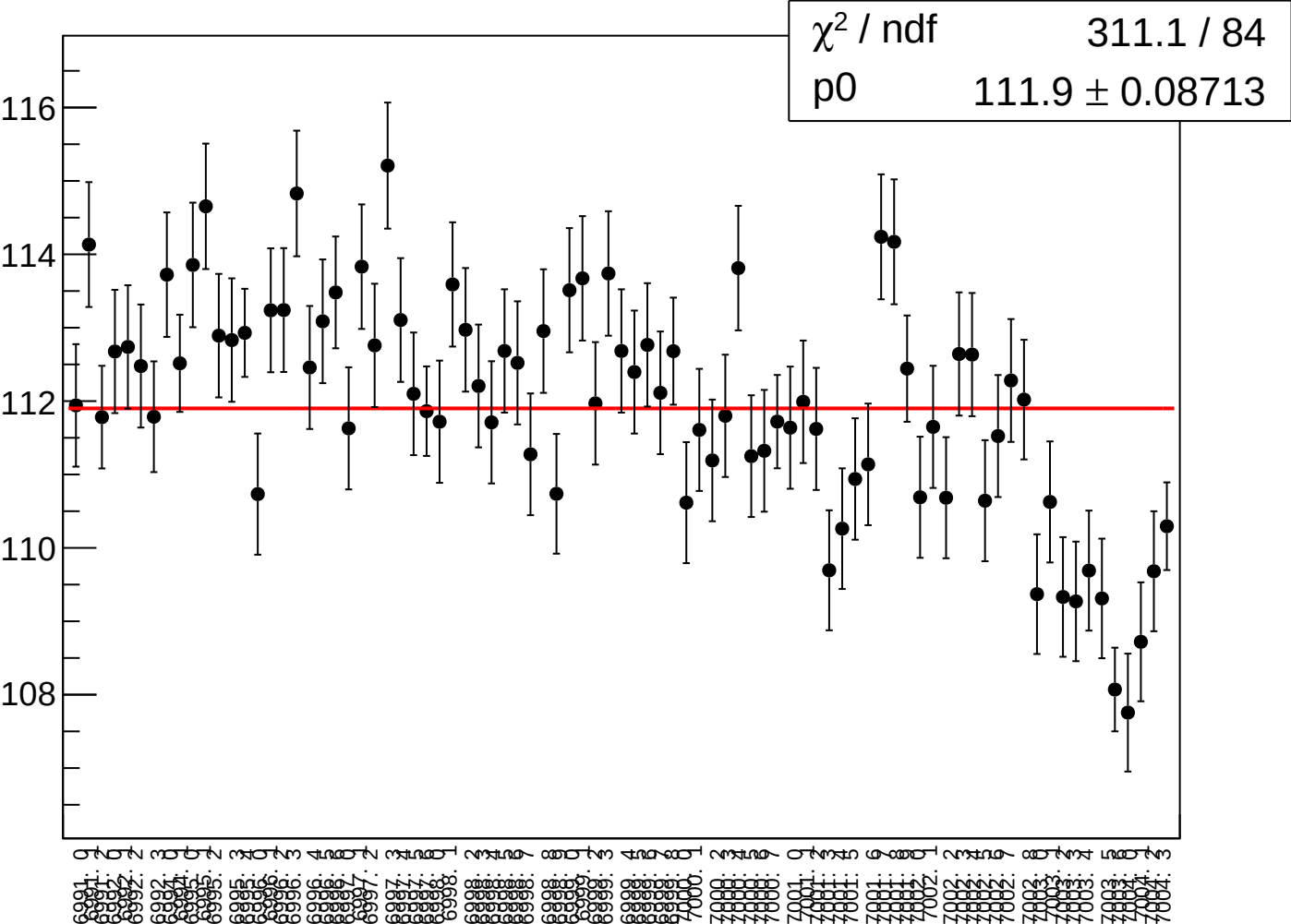
asym_sam_48_avg_rms vs run



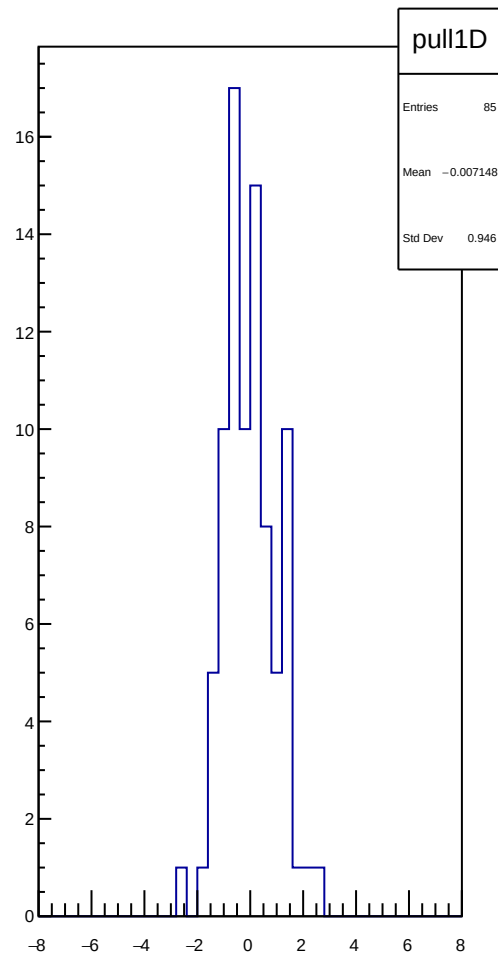
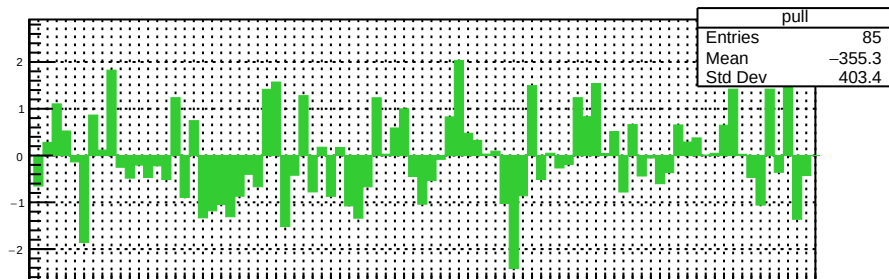
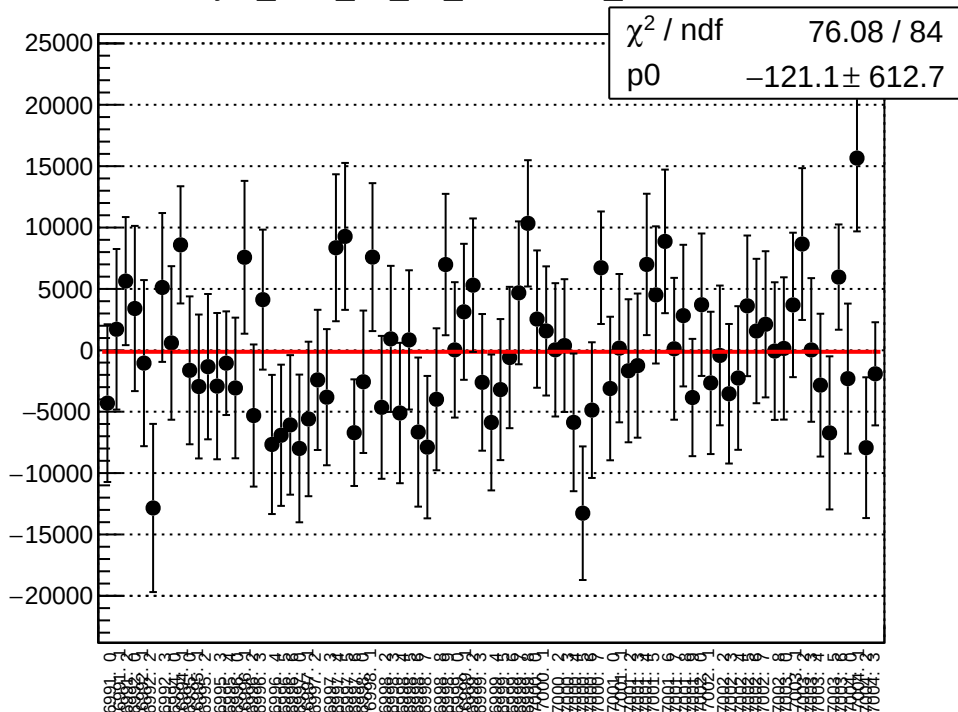
dit_asym_sam_15_dd_mean vs run



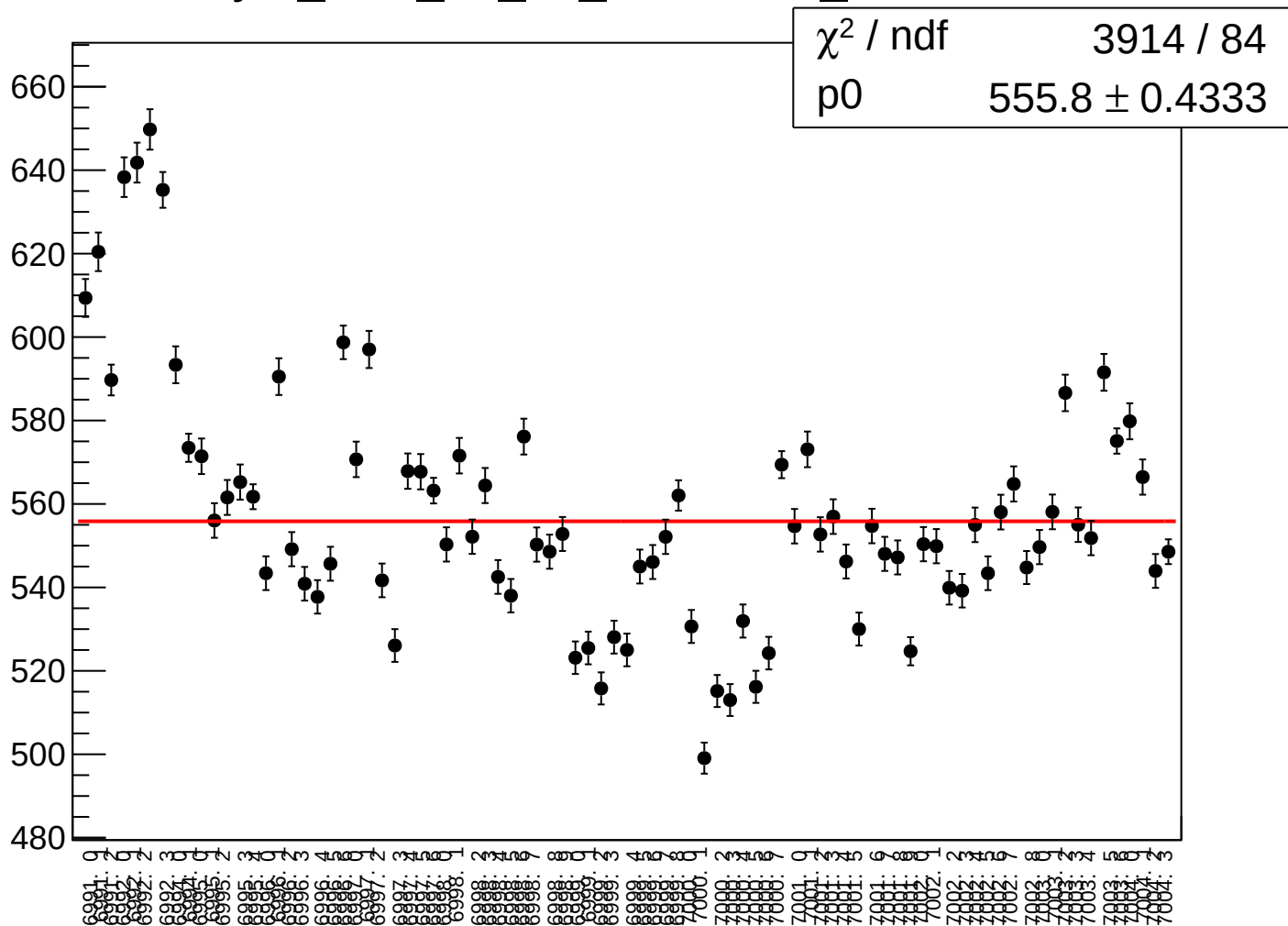
dit_asym_sam_15_dd_rms vs run



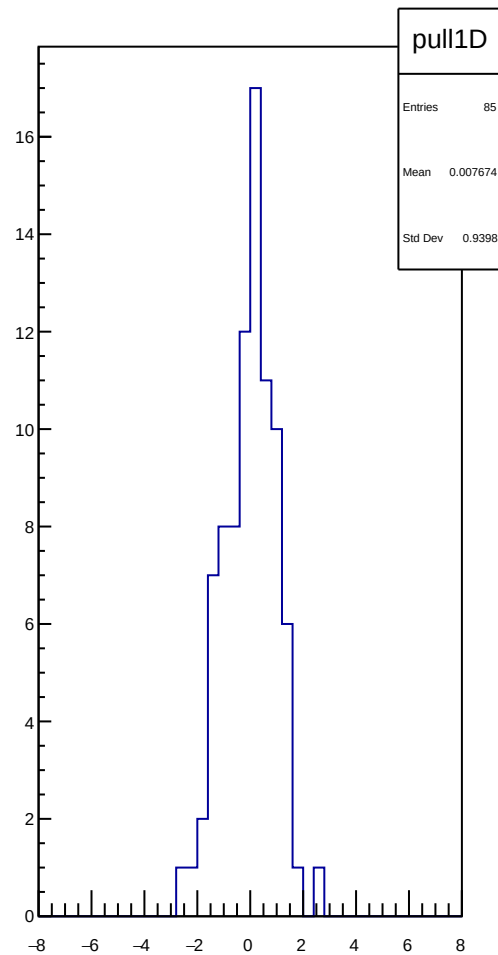
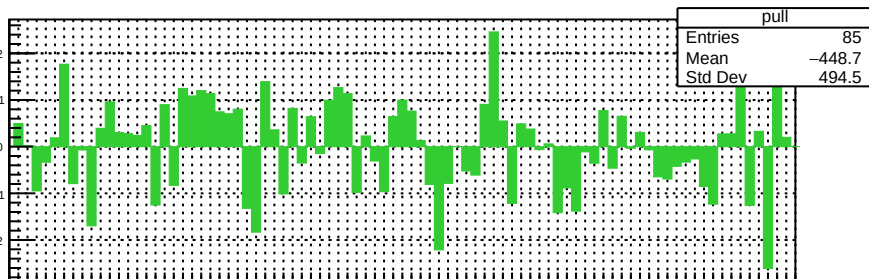
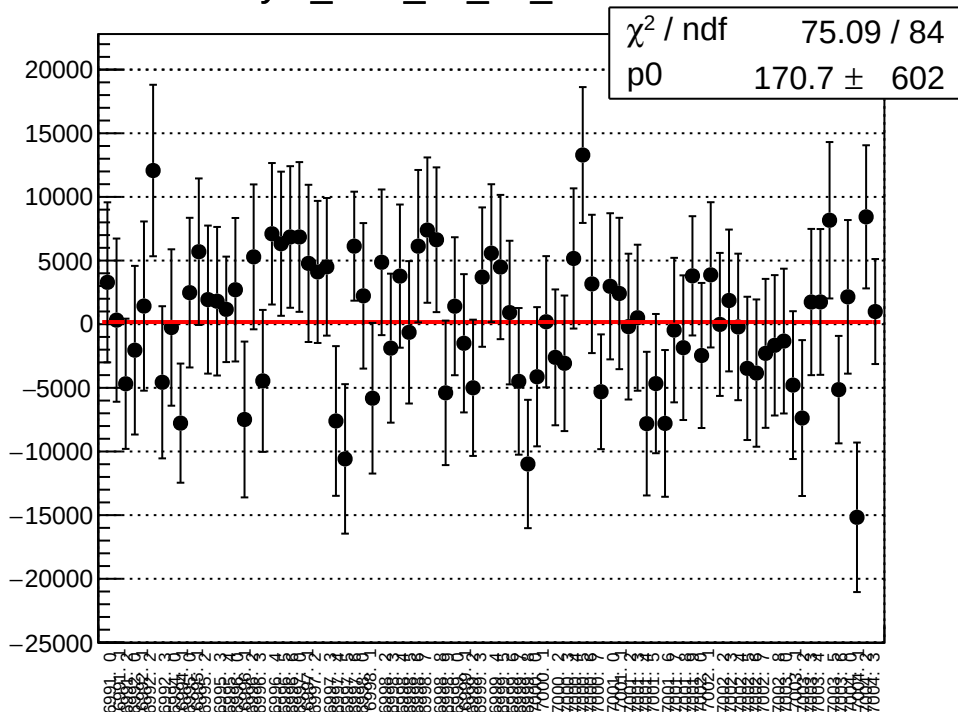
asym_sam_15_dd_correction_mean vs run



asym_sam_15_dd_correction_rms vs run



asym_sam_15_dd_mean vs run



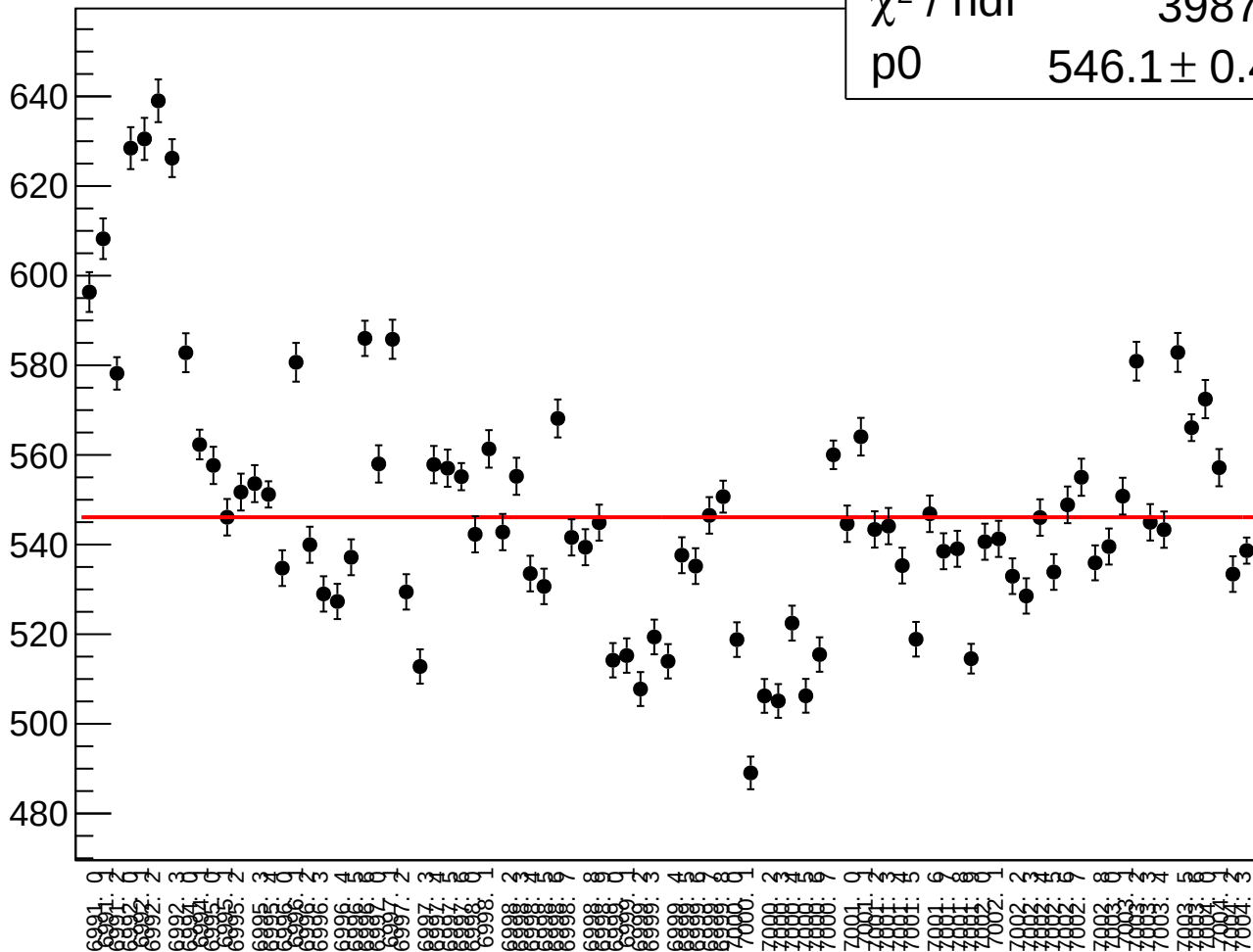
asym_sam_15_dd_rms vs run

χ^2 / ndf

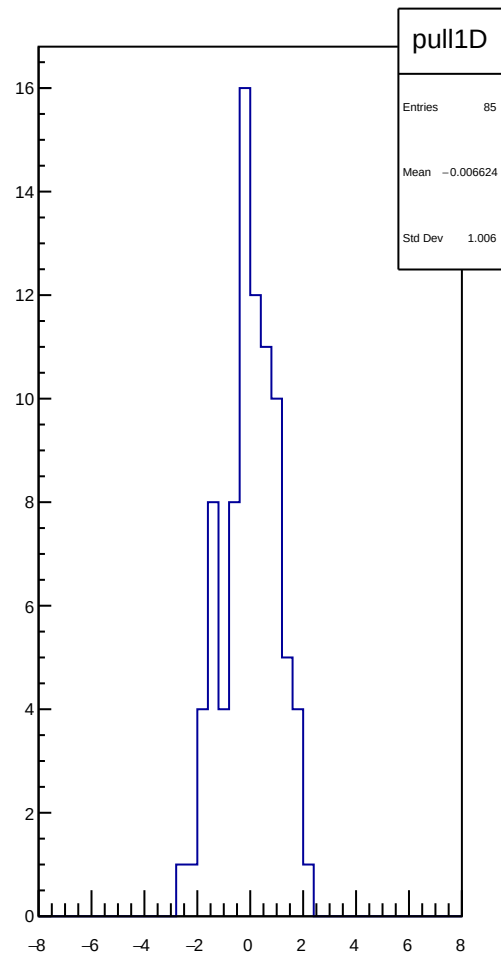
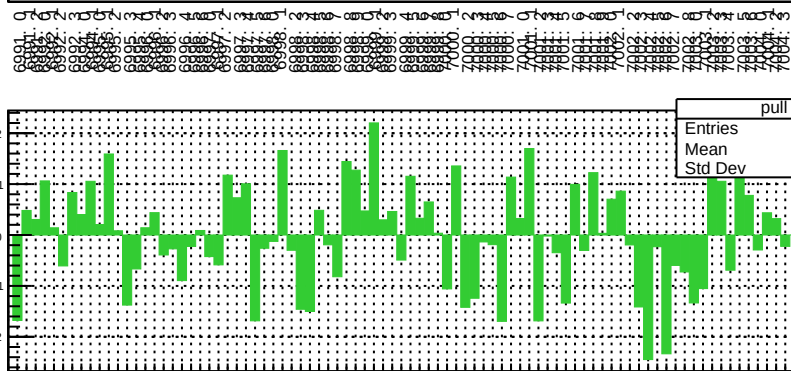
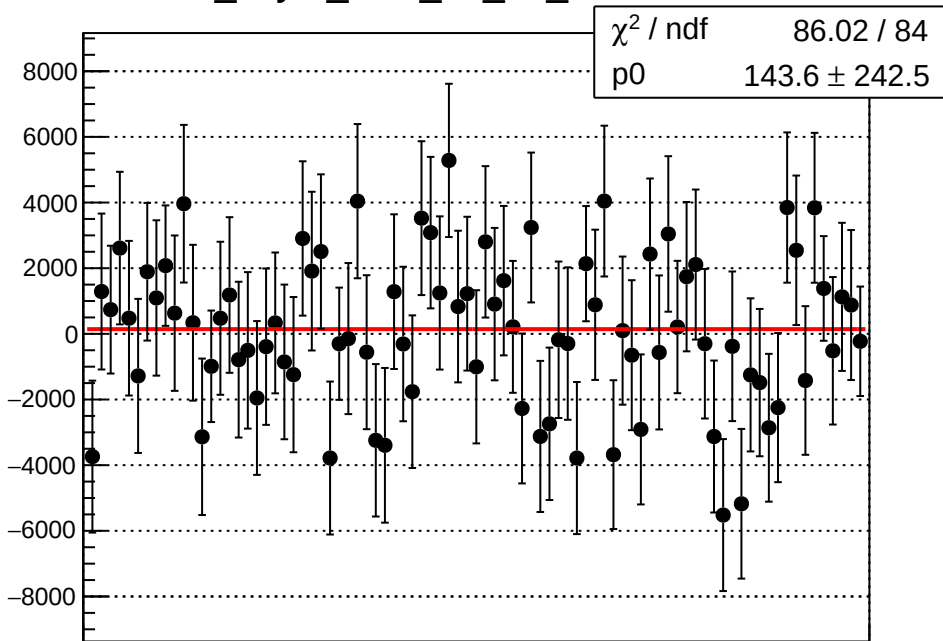
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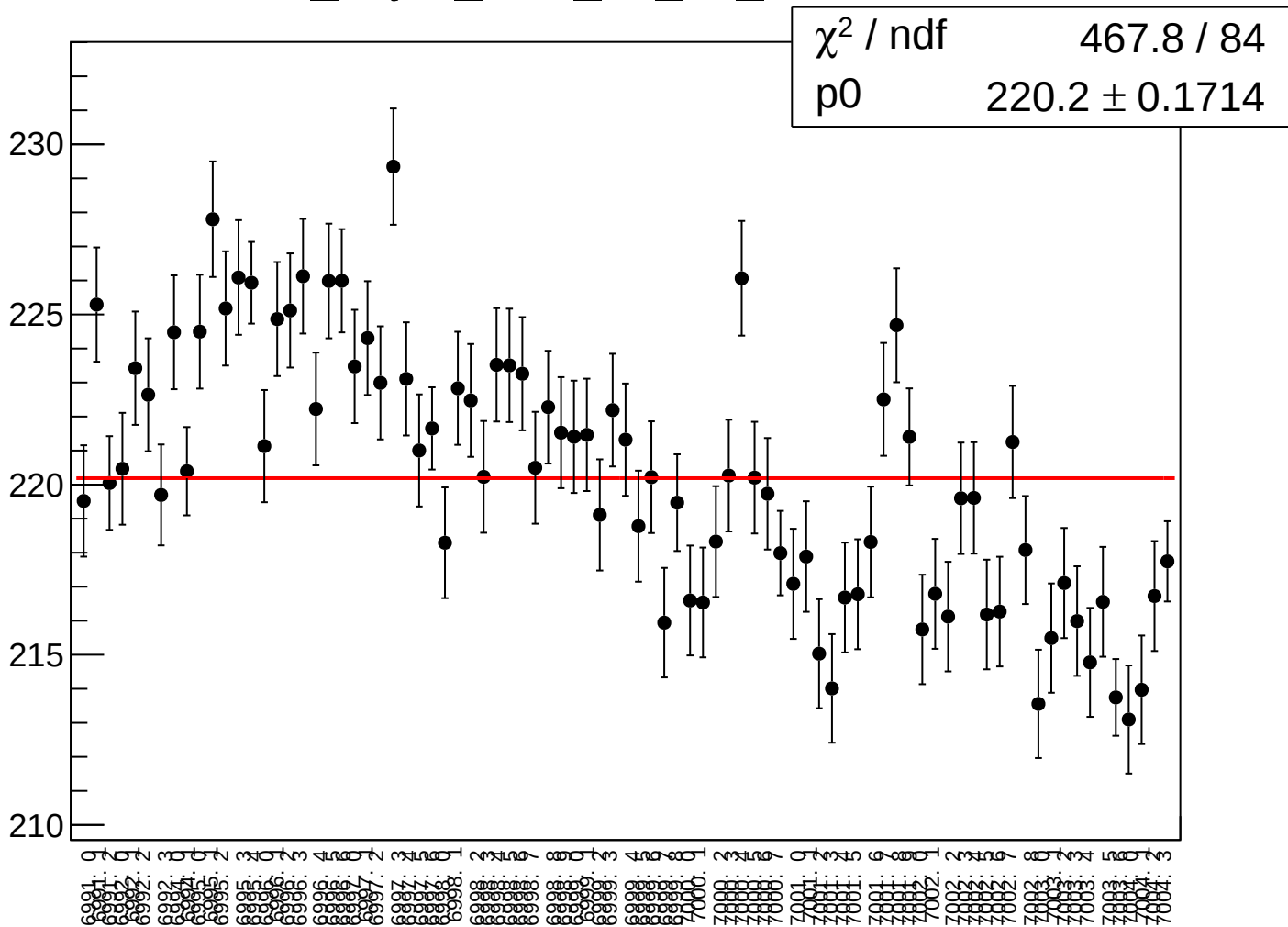
546.1 ± 0.4257



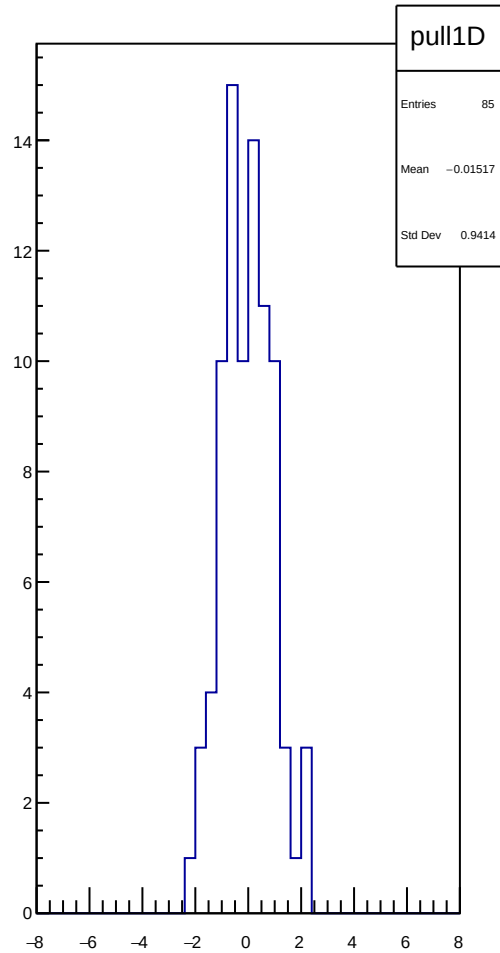
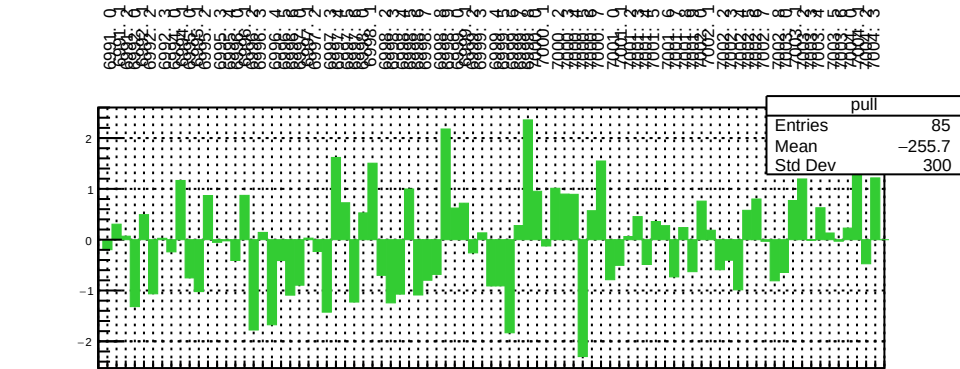
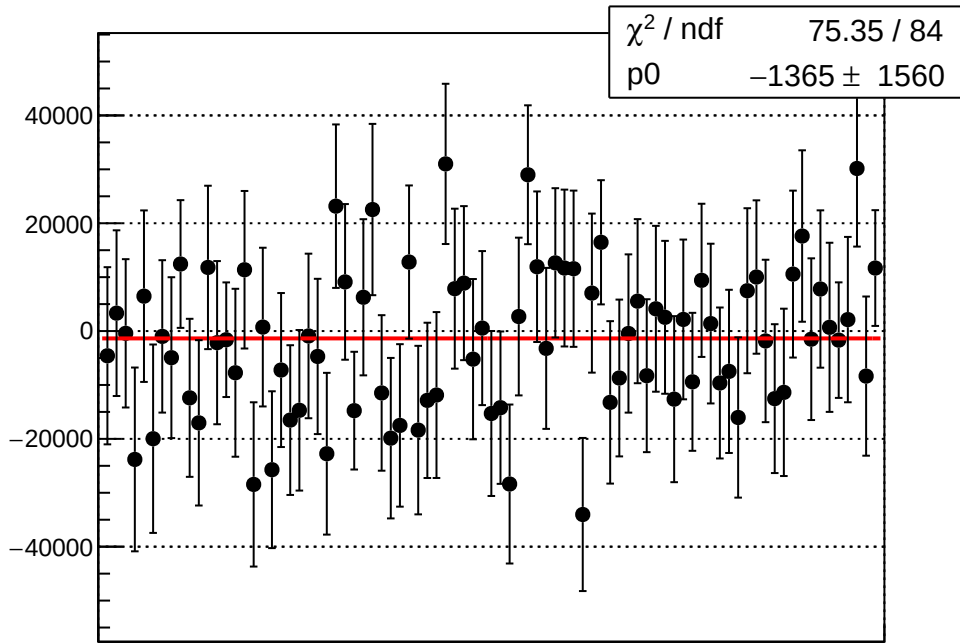
dit_asym_sam_26_dd_mean vs run



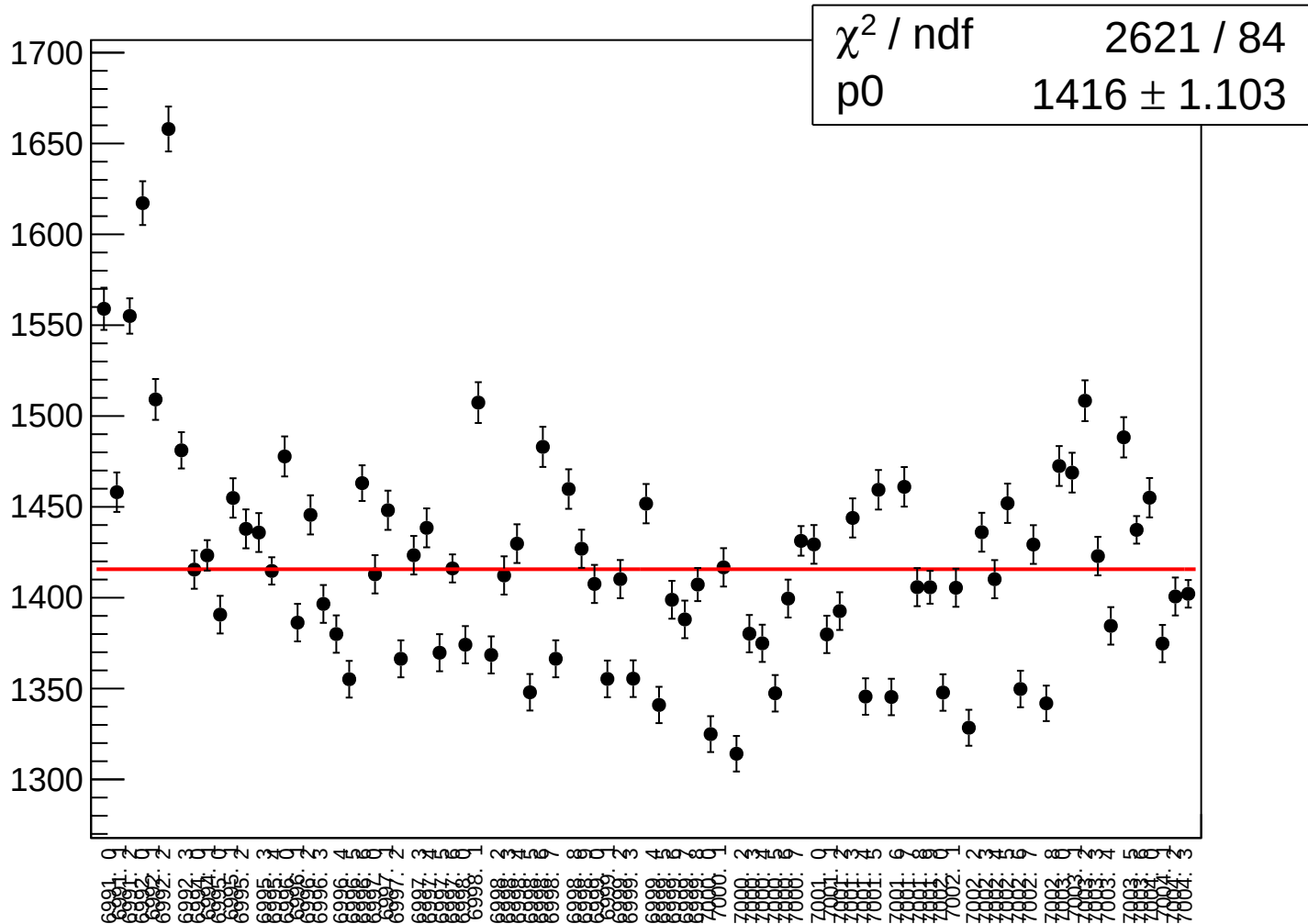
dit_asym_sam_26_dd_rms vs run



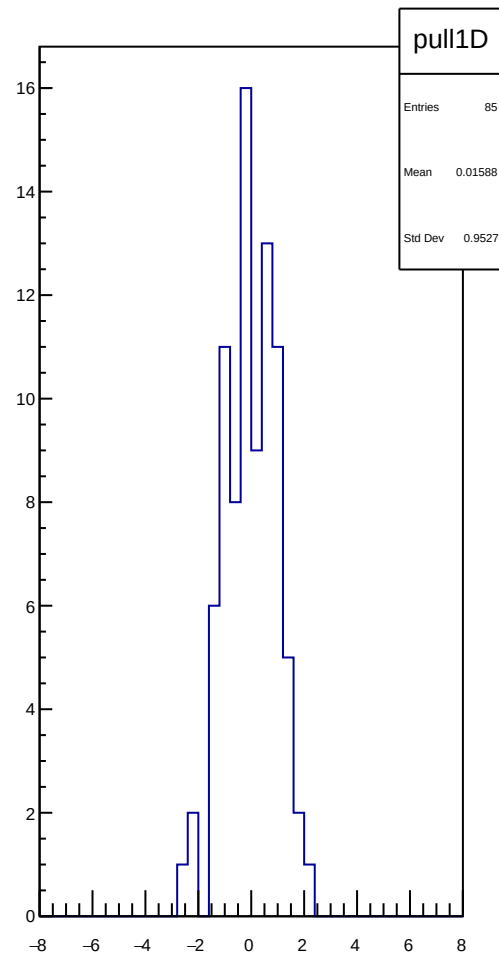
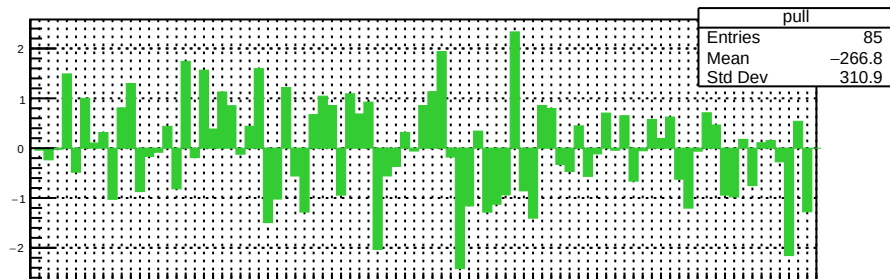
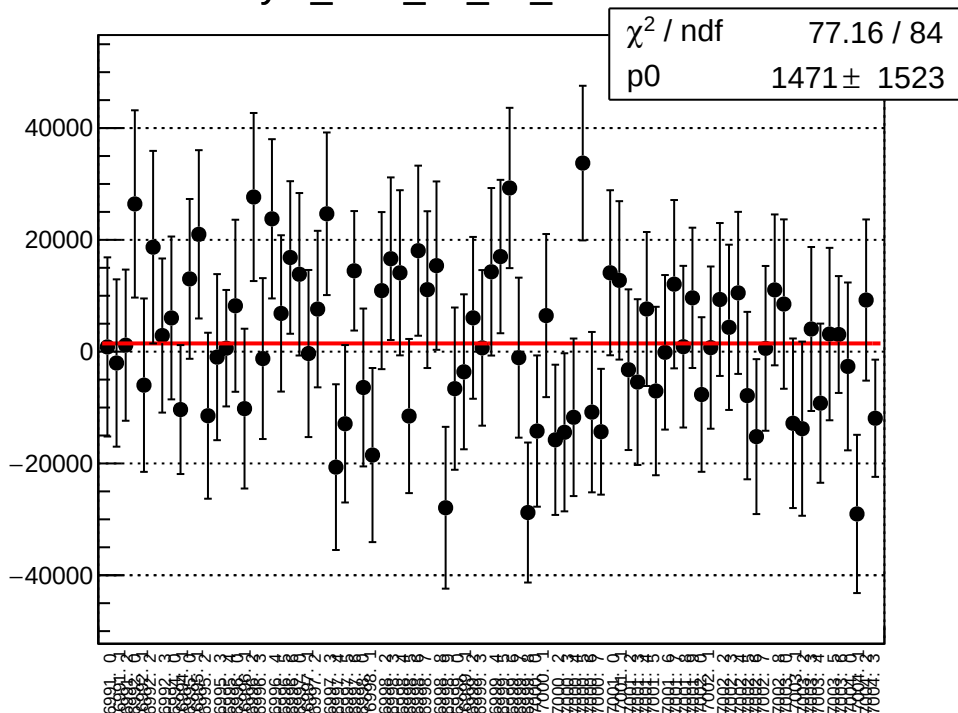
asym_sam_26_dd_correction_mean vs run



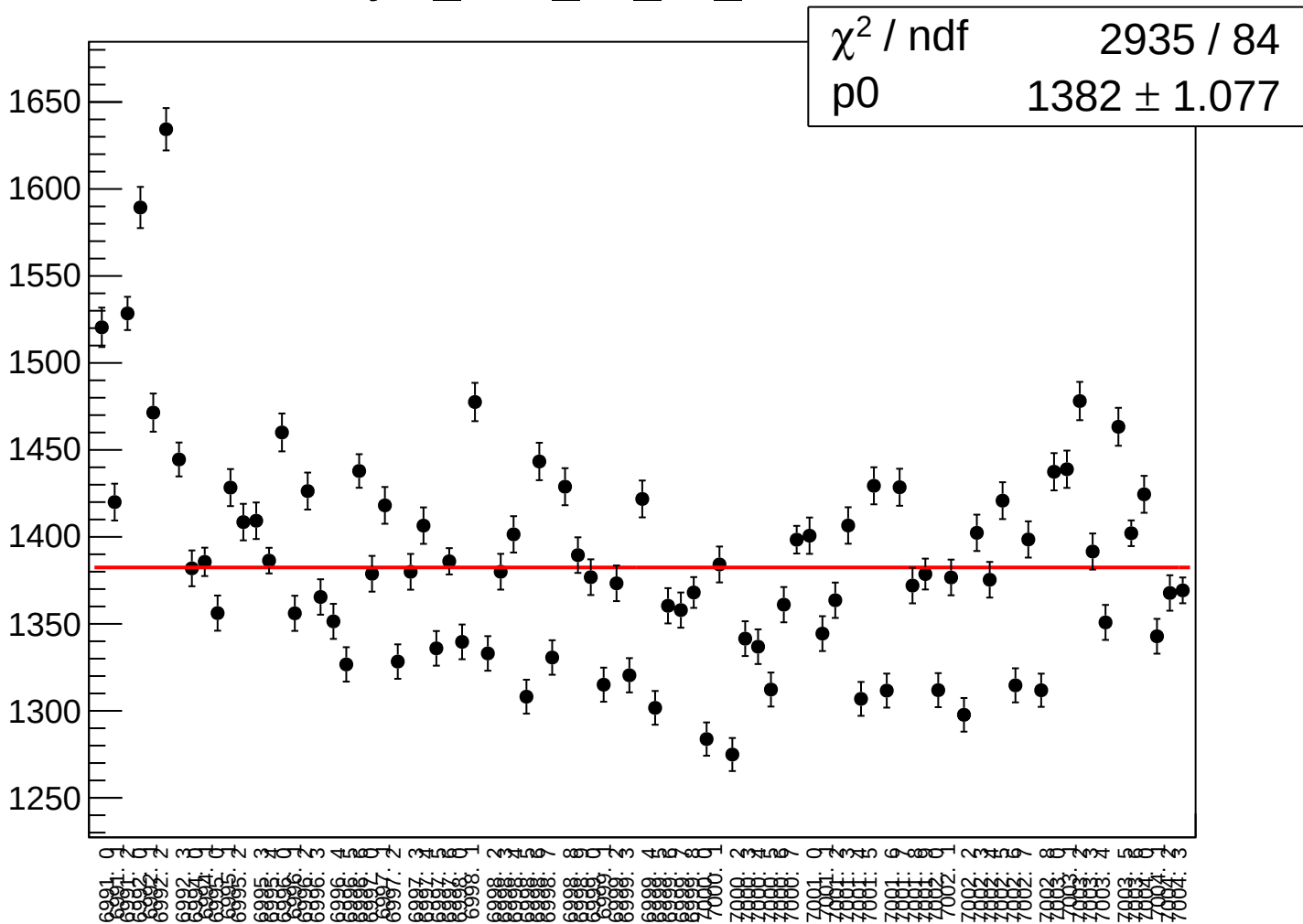
asym_sam_26_dd_correction_rms vs run



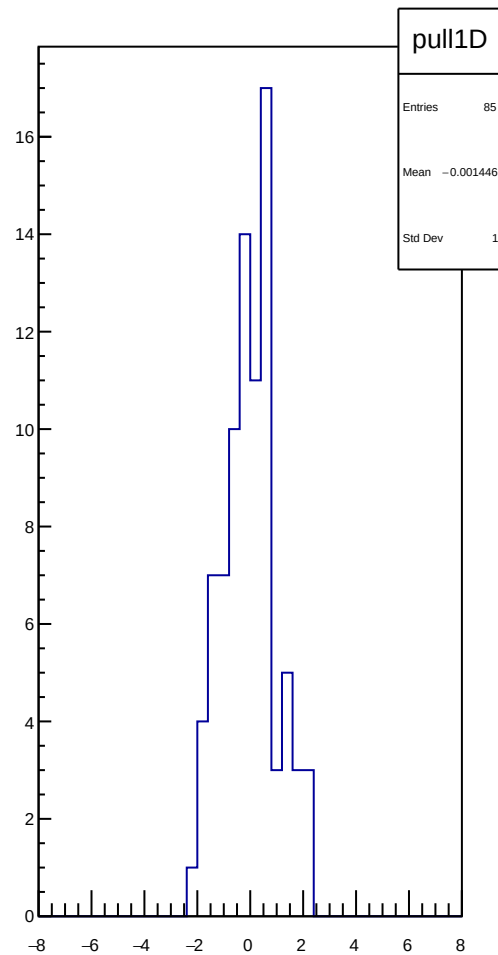
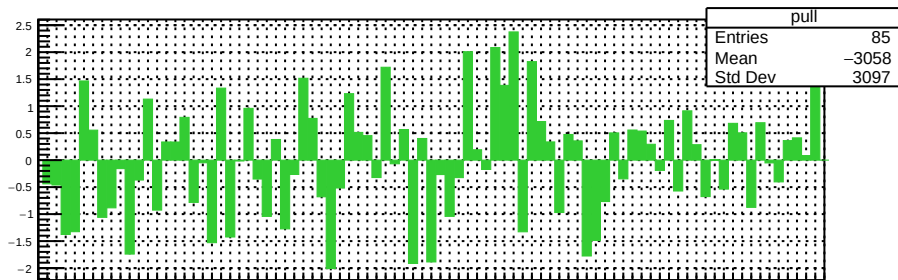
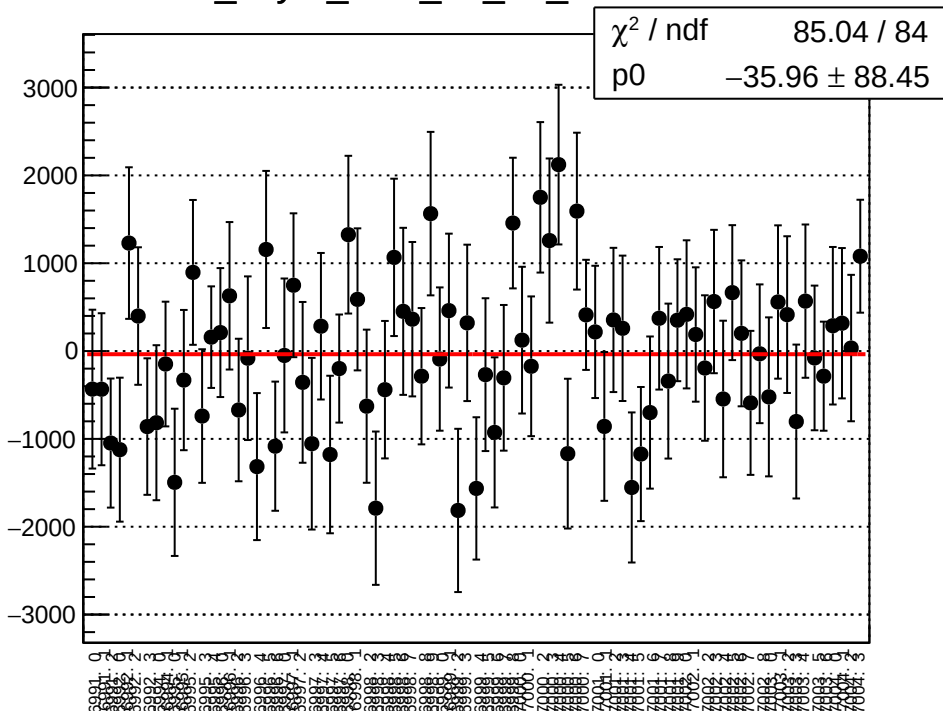
asym_sam_26_dd_mean vs run



asym_sam_26_dd_rms vs run



dit_asym_sam_37_dd_mean vs run



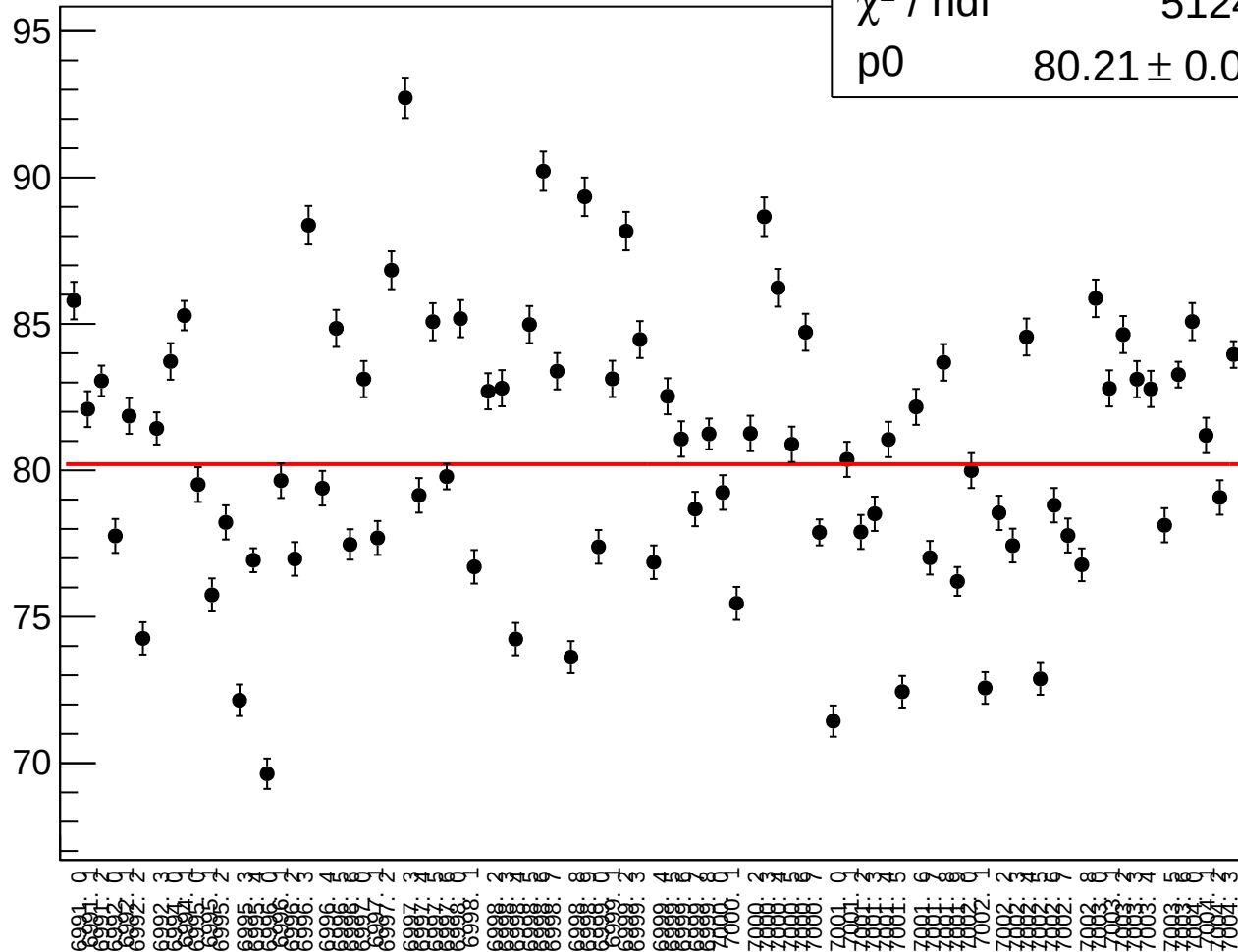
dit_asym_sam_37_dd_rms vs run

χ^2 / ndf

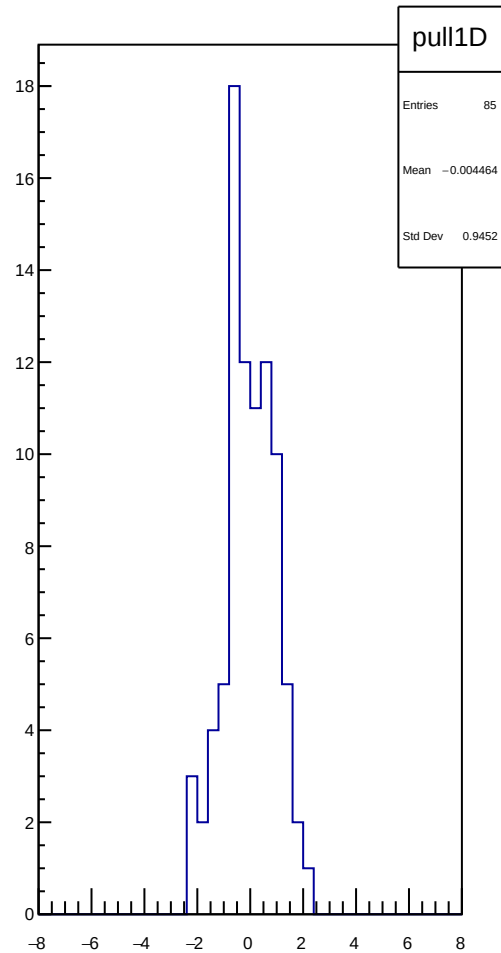
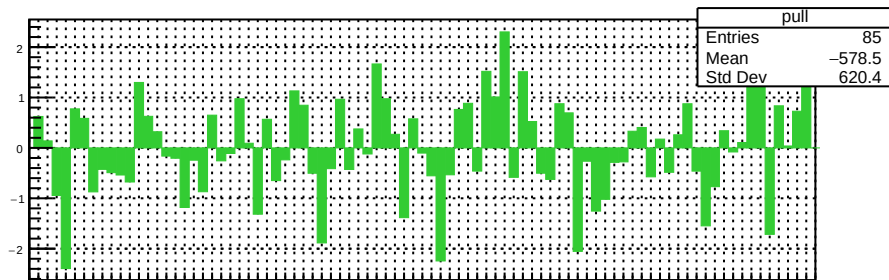
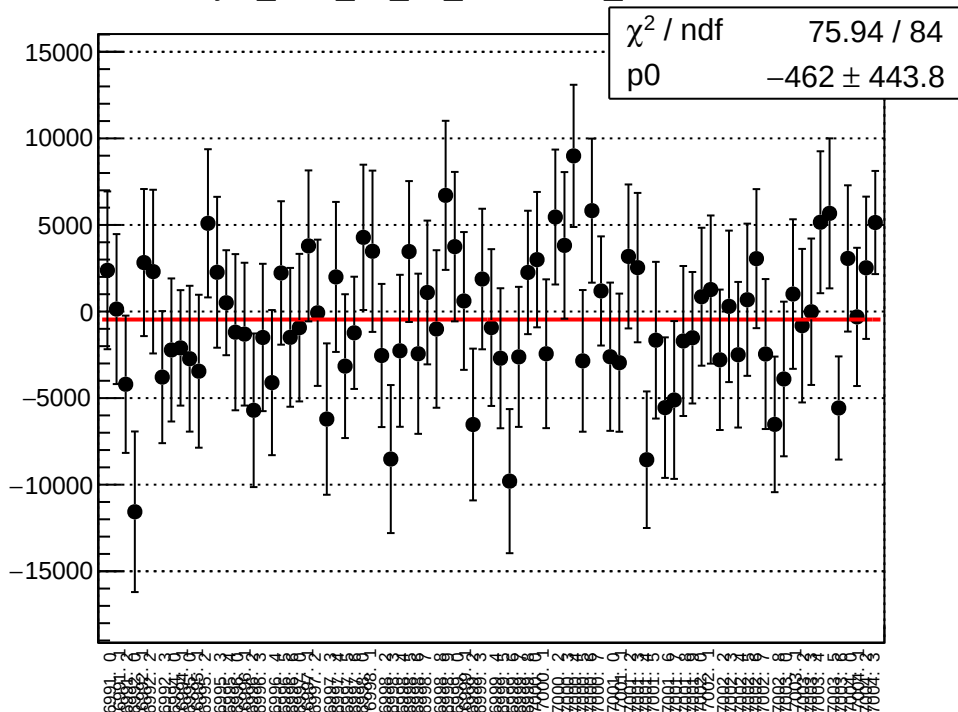
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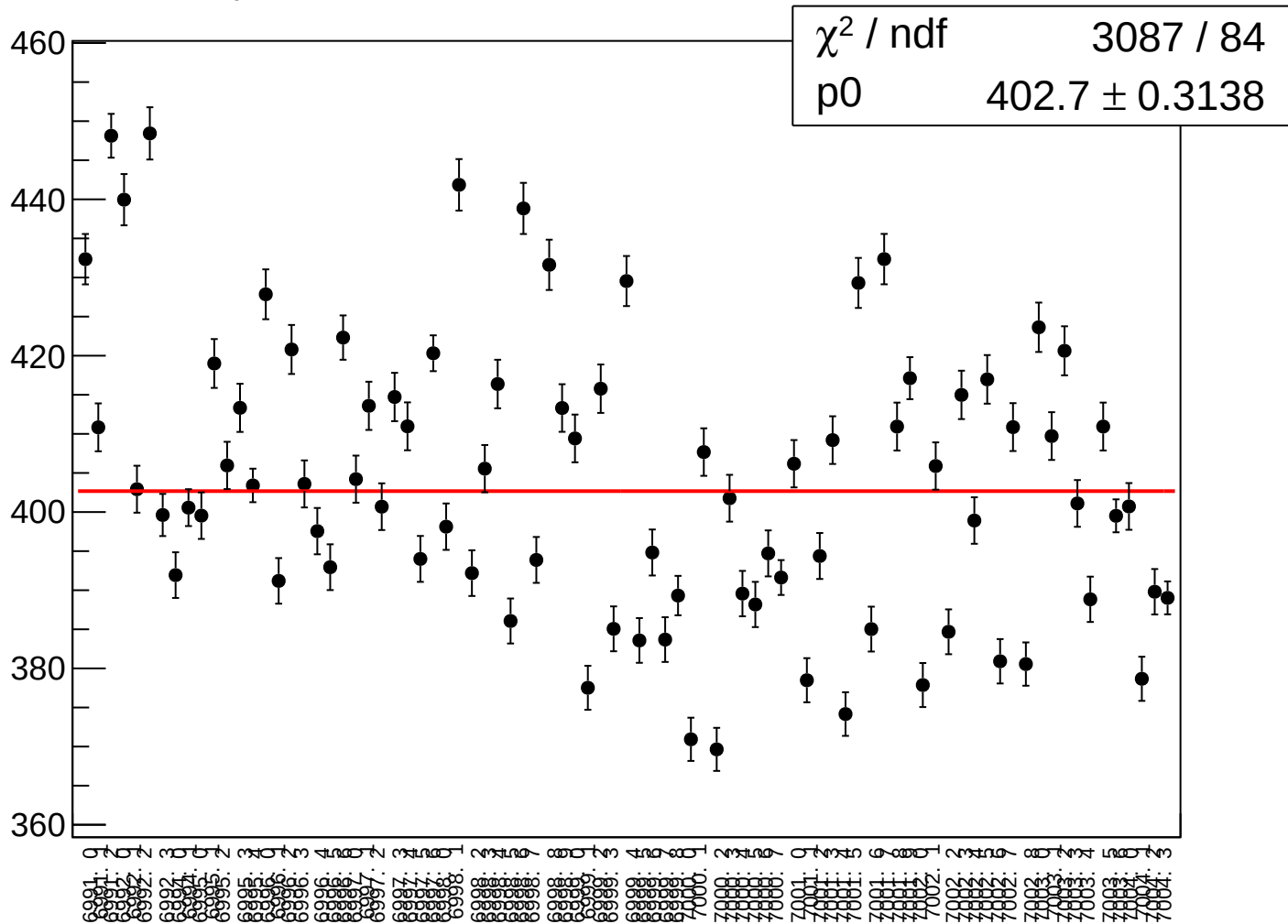
80.21 ± 0.06254



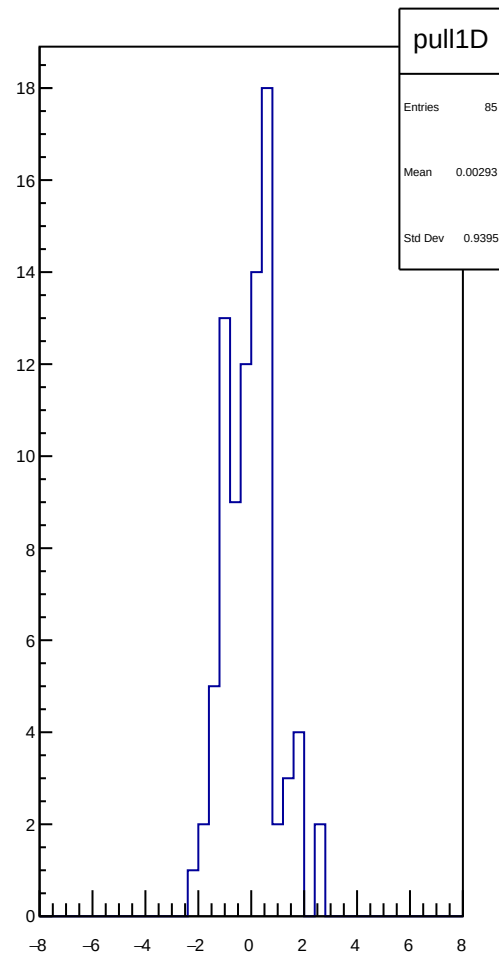
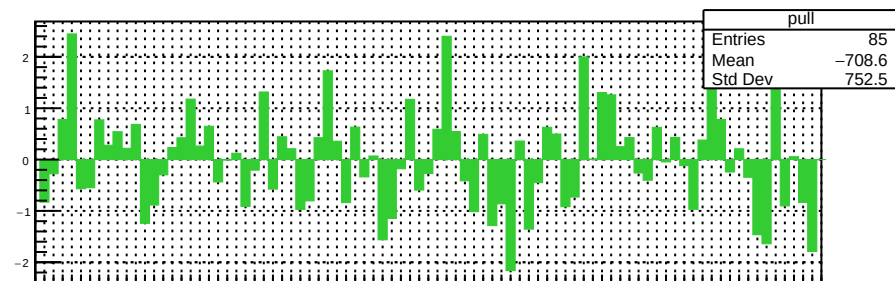
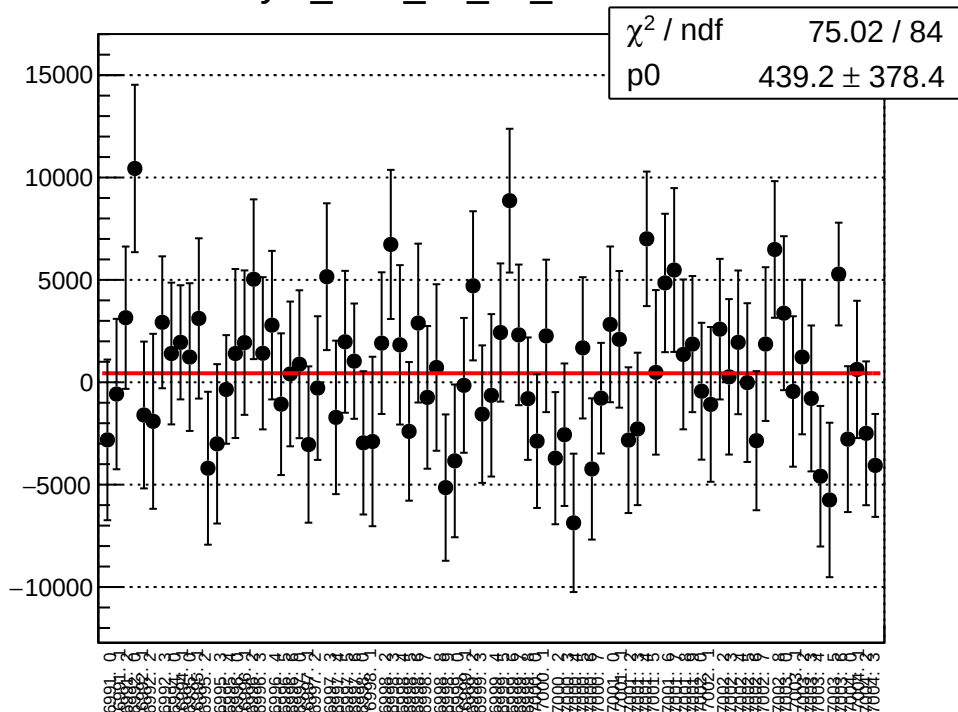
asym_sam_37_dd_correction_mean vs run



asym_sam_37_dd_correction_rms vs run



asym_sam_37_dd_mean vs run



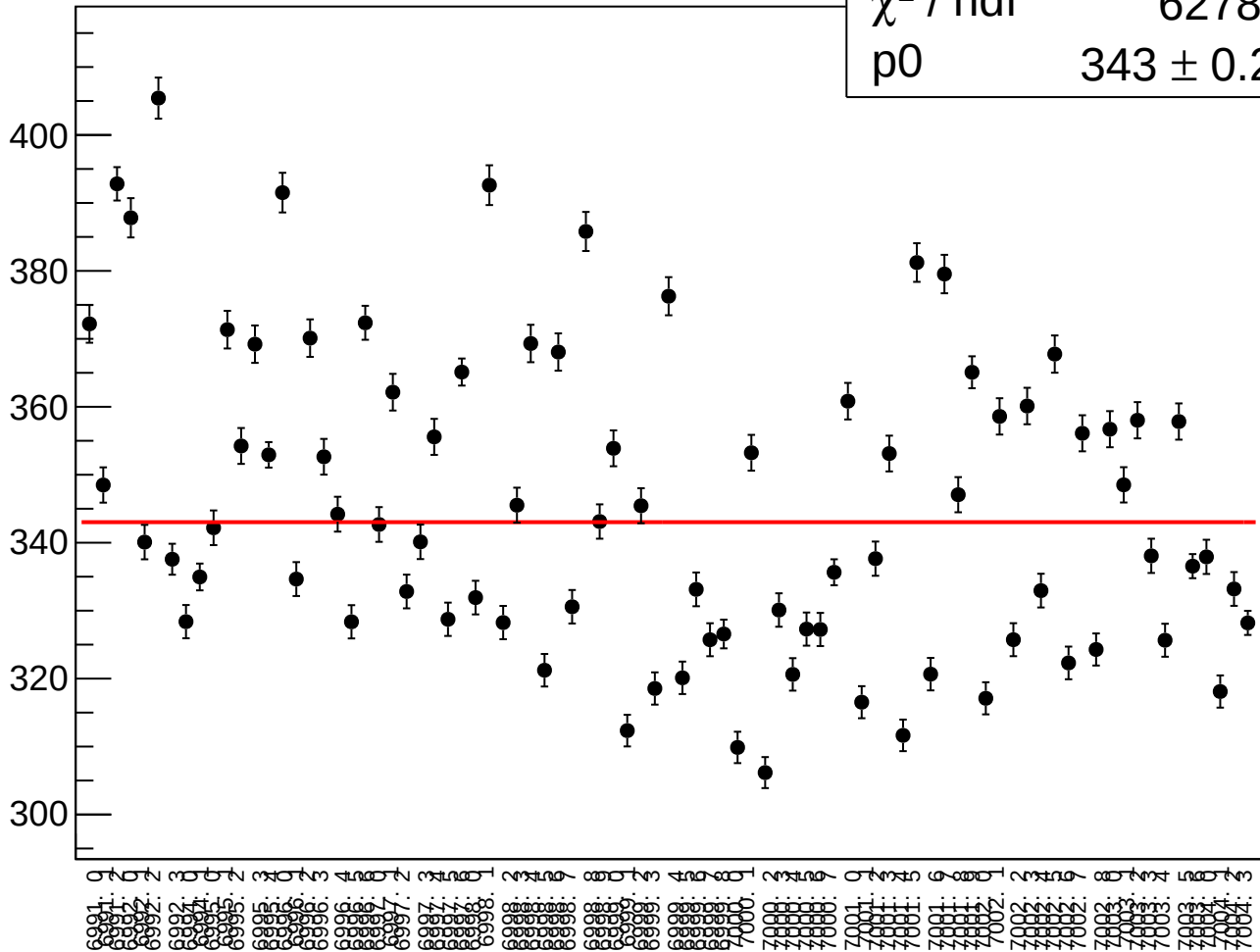
asym_sam_37_dd_rms vs run

χ^2 / ndf

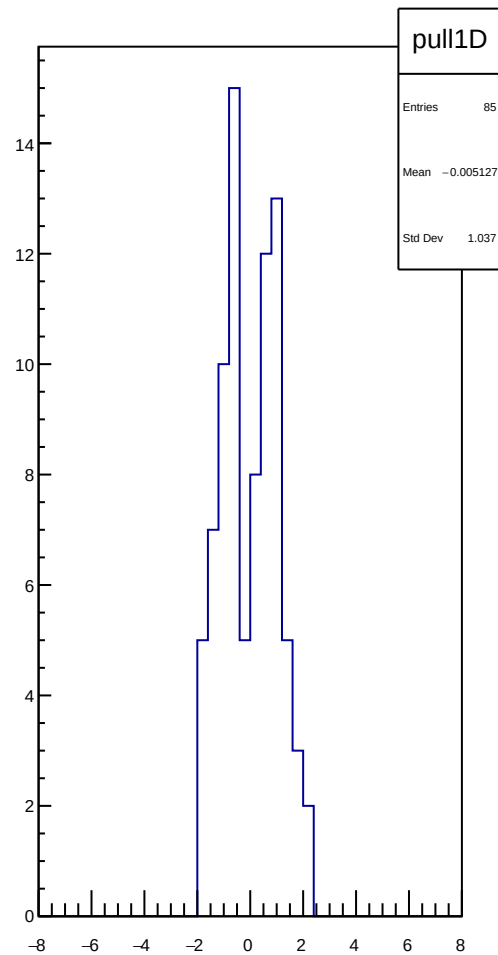
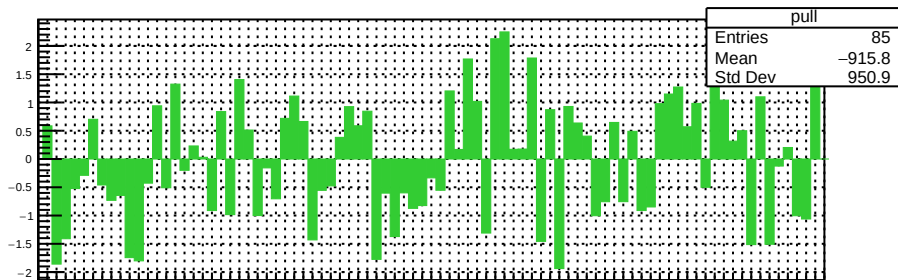
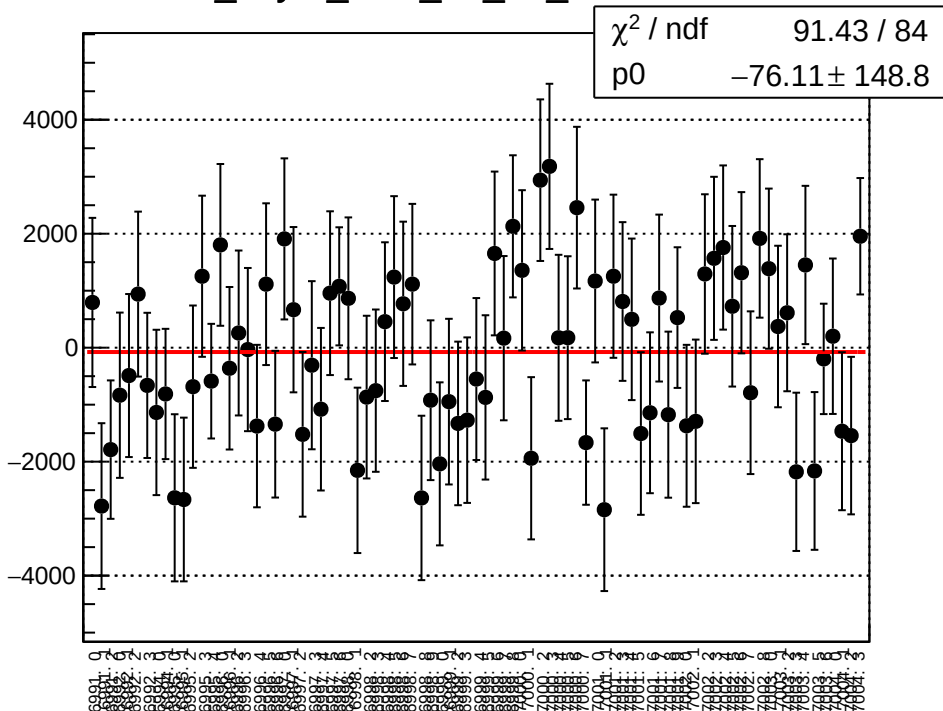
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p0

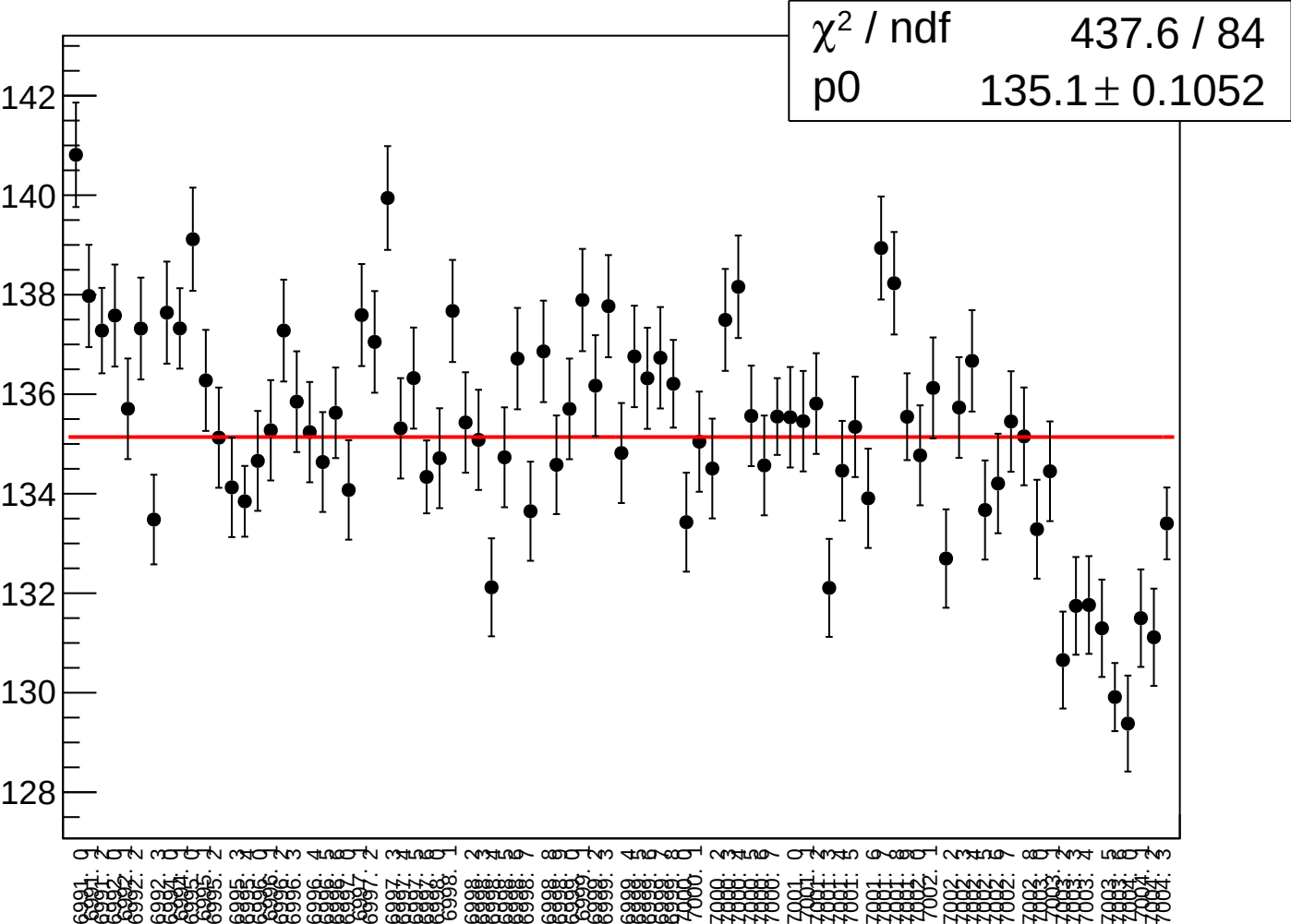
343 ± 0.2676



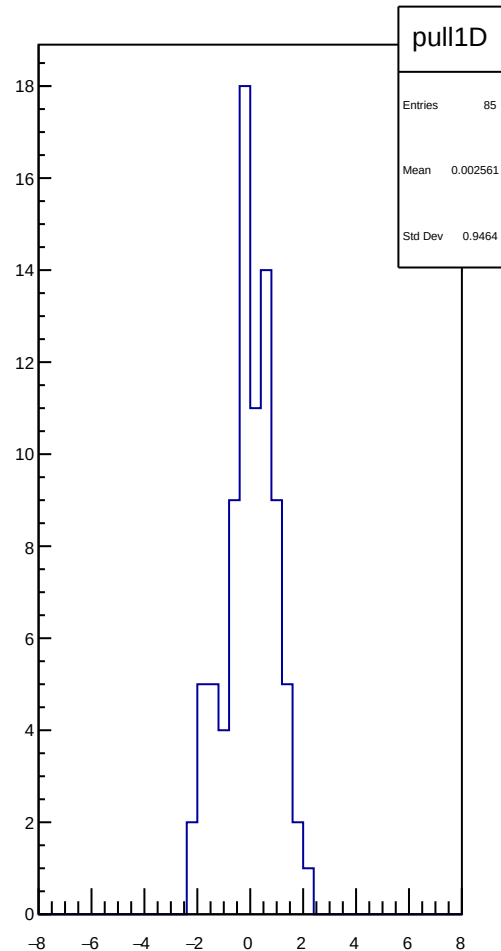
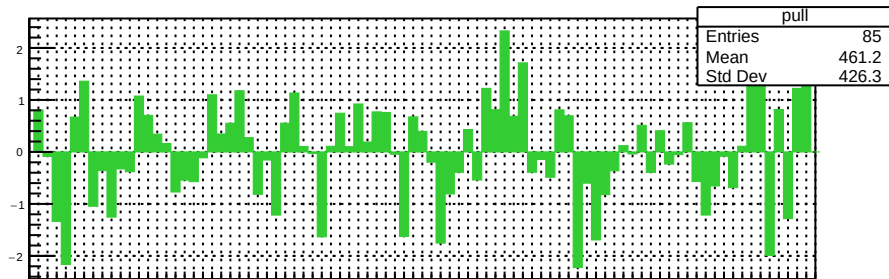
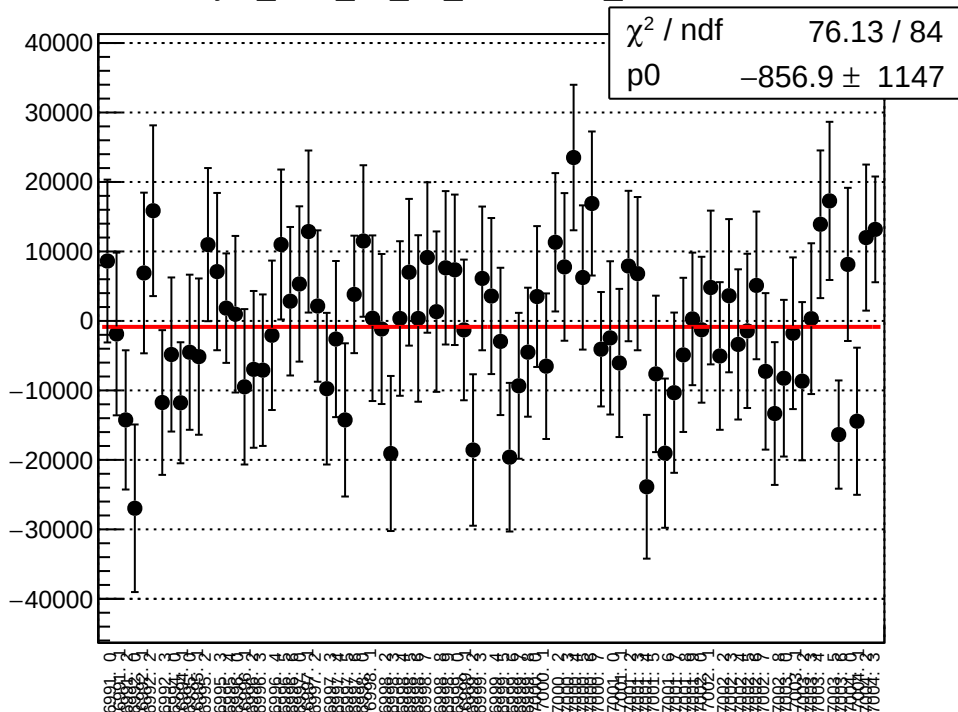
dit_asym_sam_48_dd_mean vs run



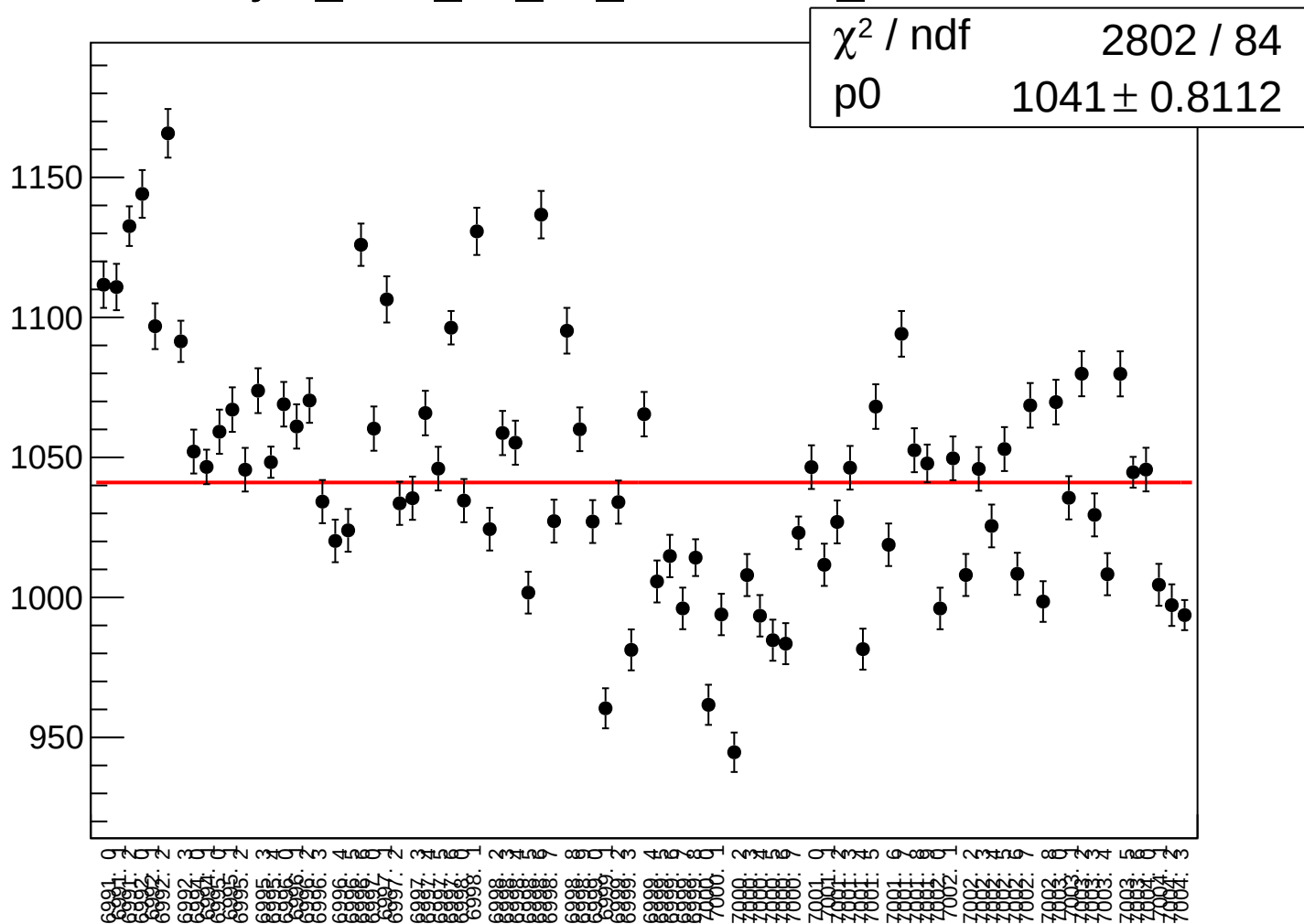
dit_asym_sam_48_dd_rms vs run



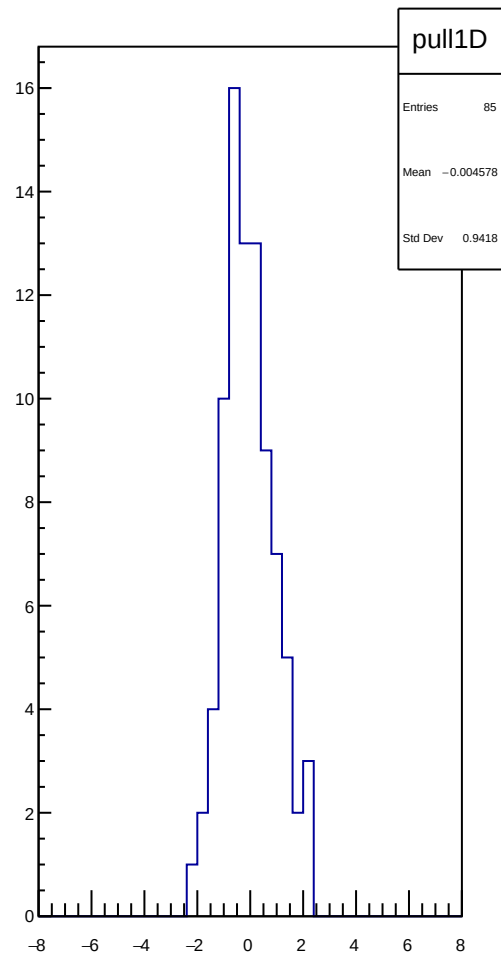
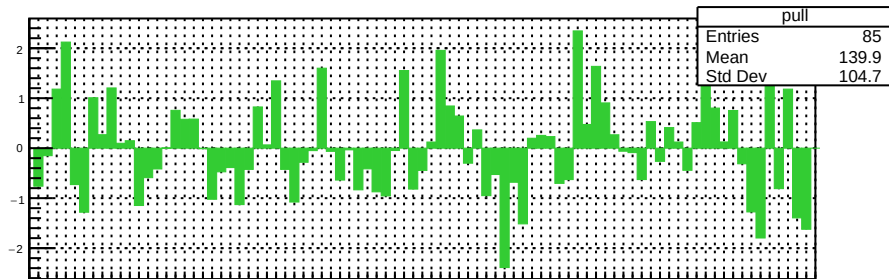
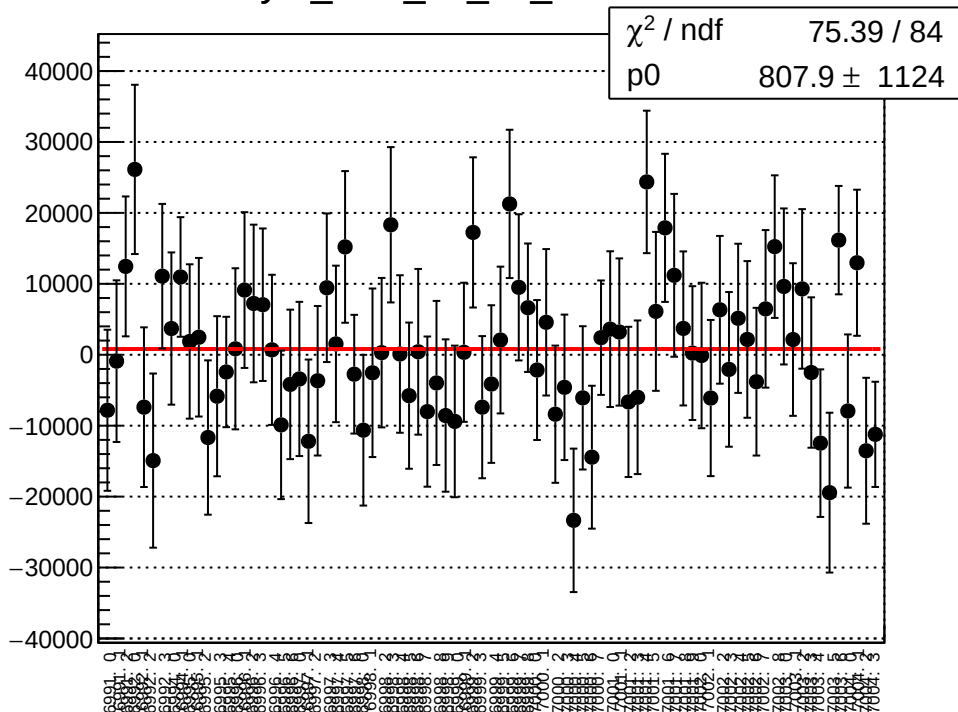
asym_sam_48_dd_correction_mean vs run



asym_sam_48_dd_correction_rms vs run



asym_sam_48_dd_mean vs run



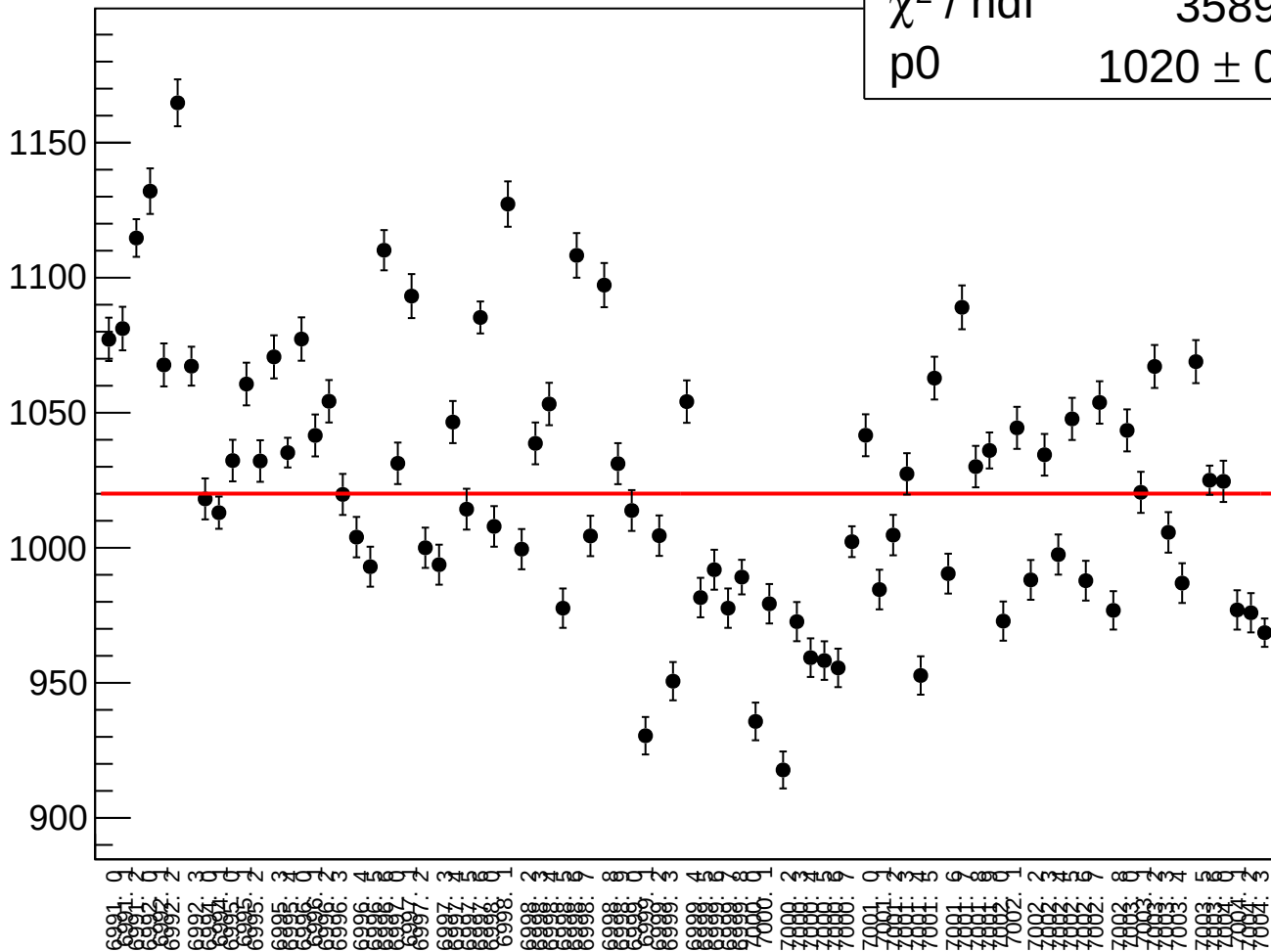
asym_sam_48_dd_rms vs run

χ^2 / ndf

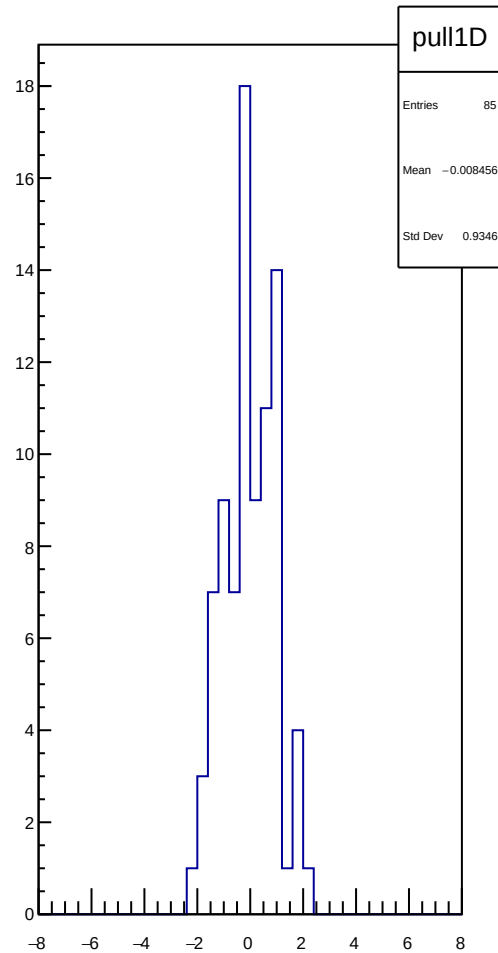
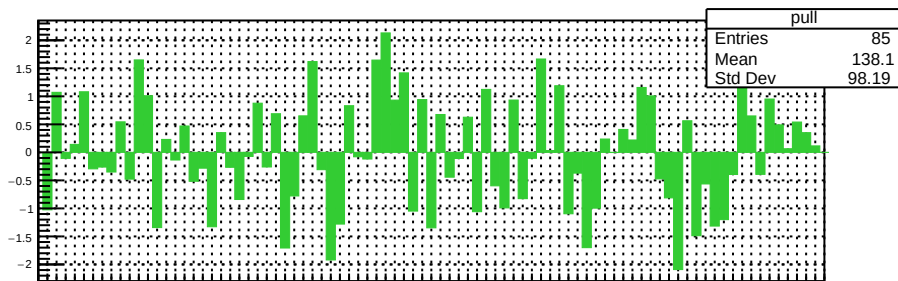
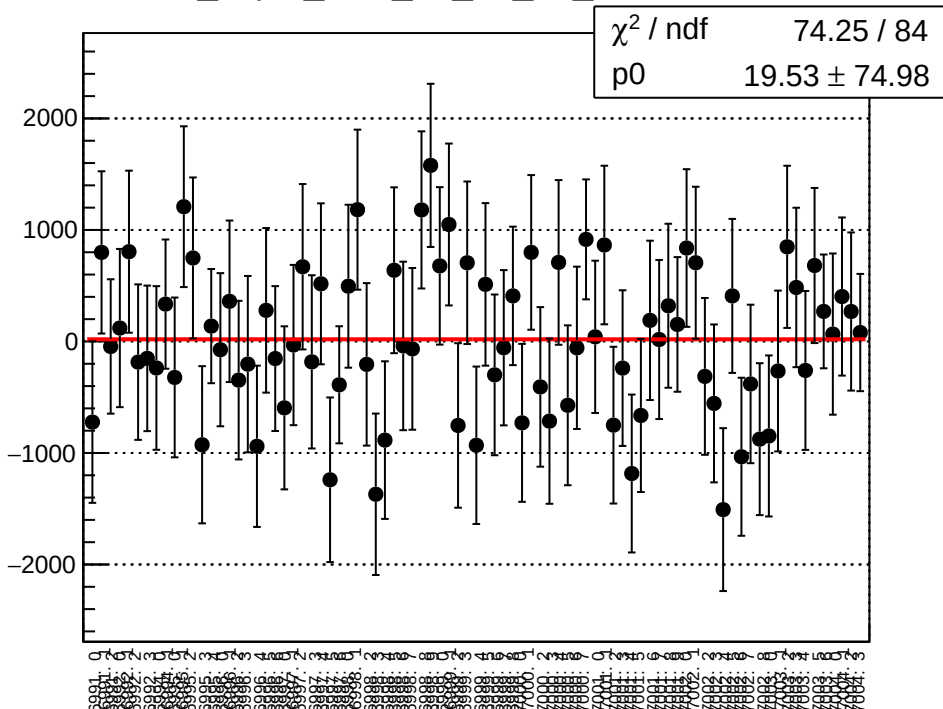
3589 / 84

p0

1020 ± 0.795



dit_asym_sam_13_57_dd_mean vs run



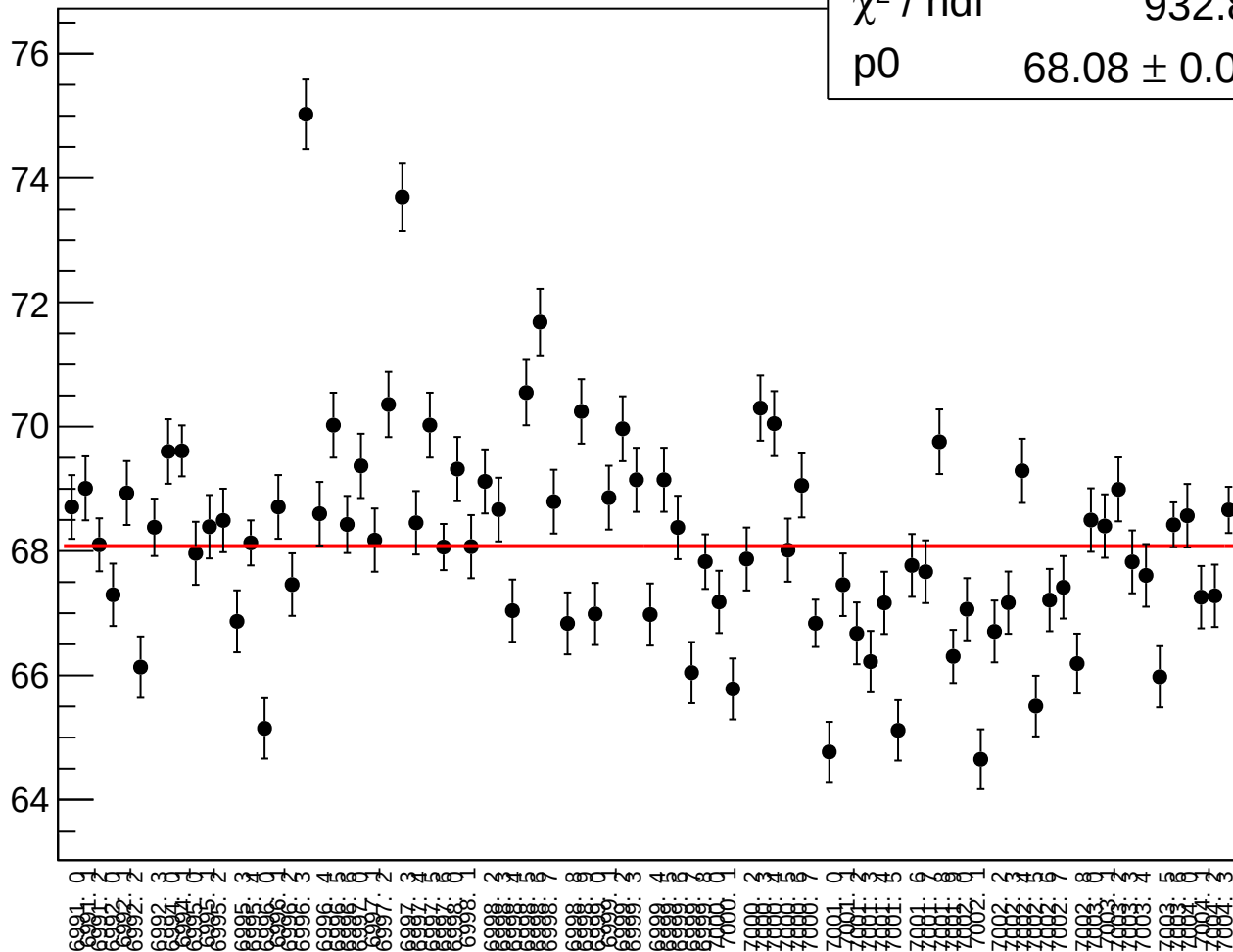
dit_asym_sam_13_57_dd_rms vs run

χ^2 / ndf

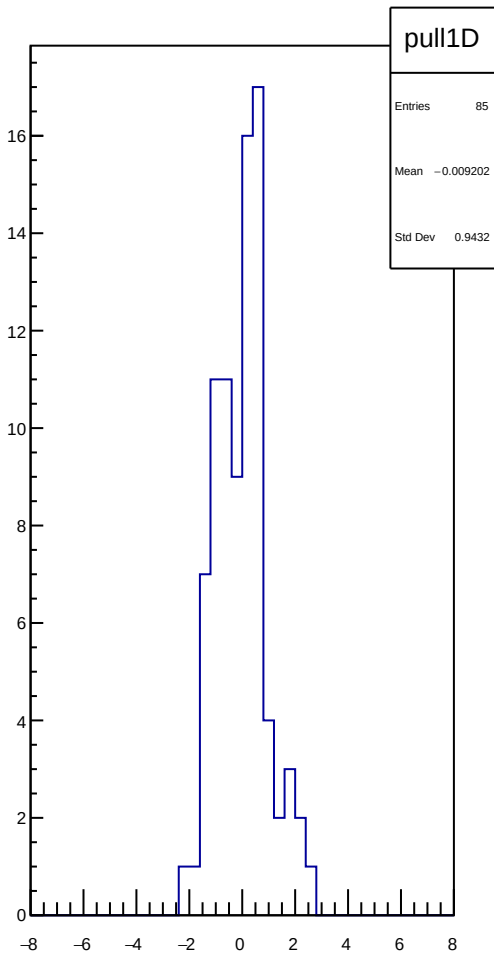
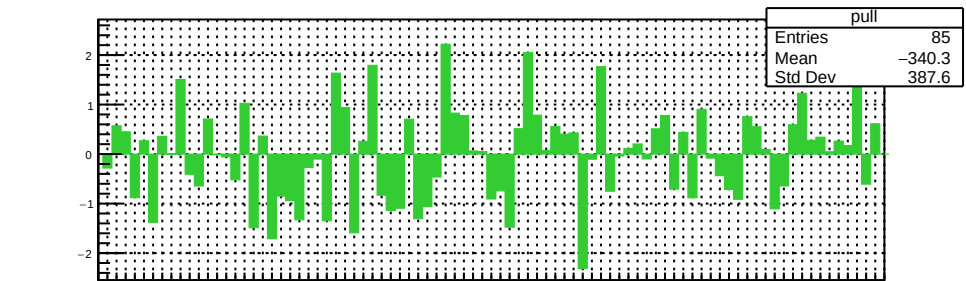
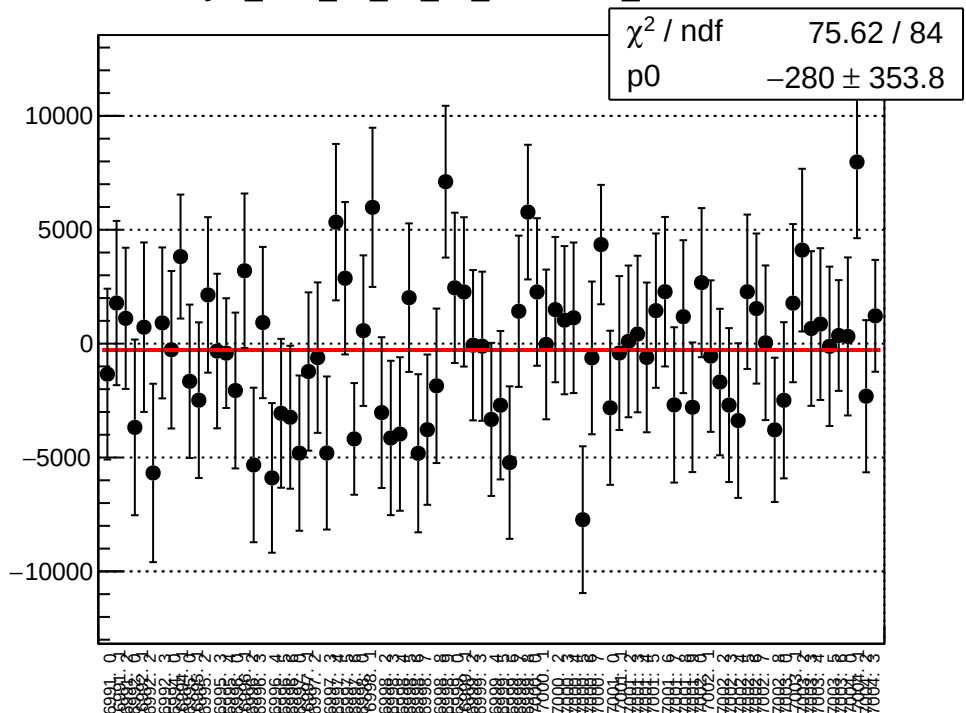
932.8 / 84

p0

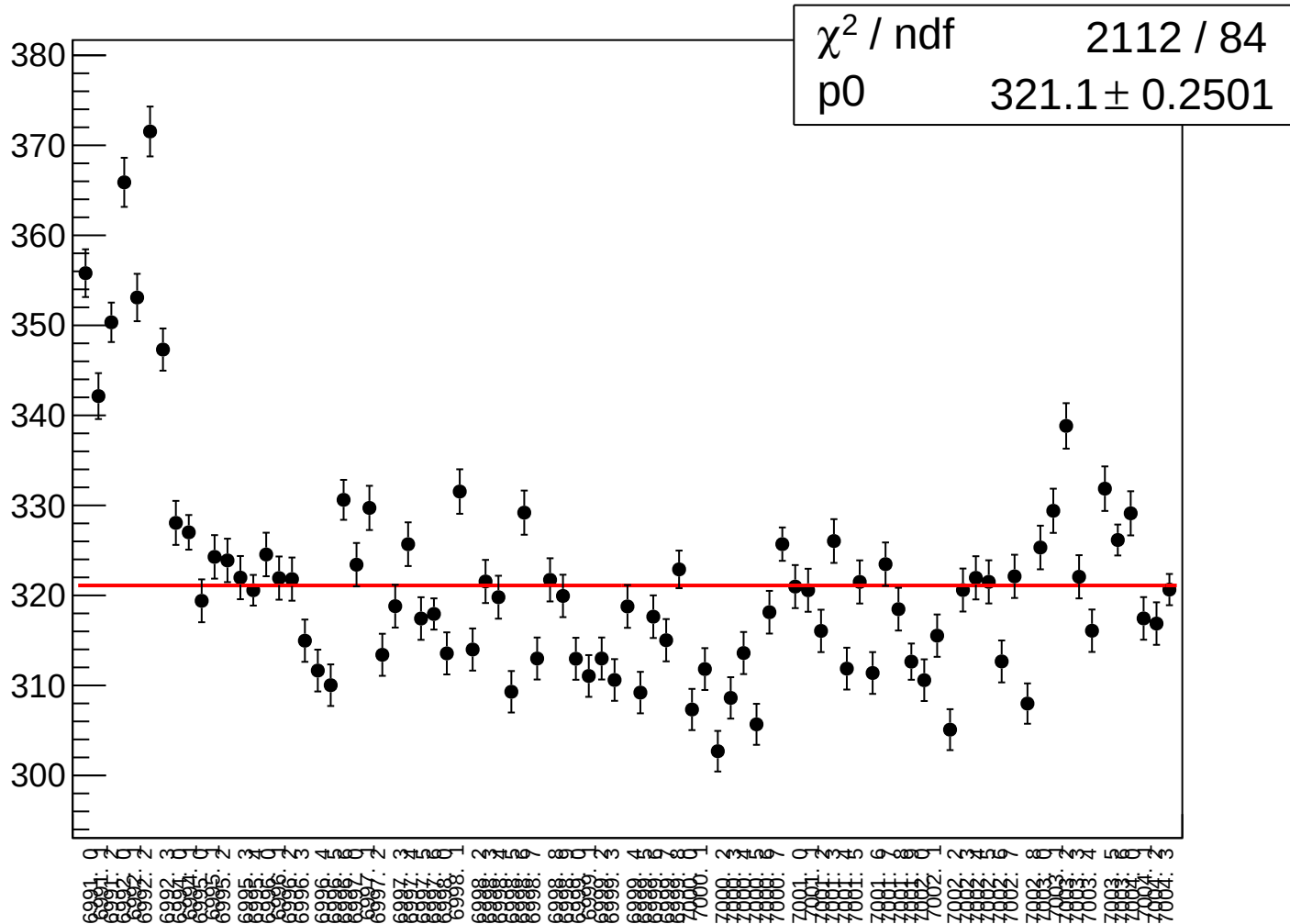
68.08 ± 0.05302



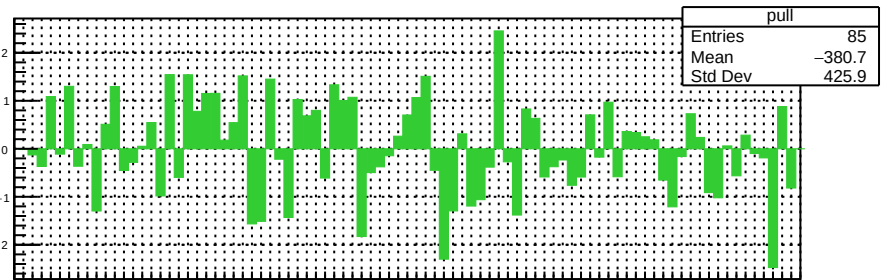
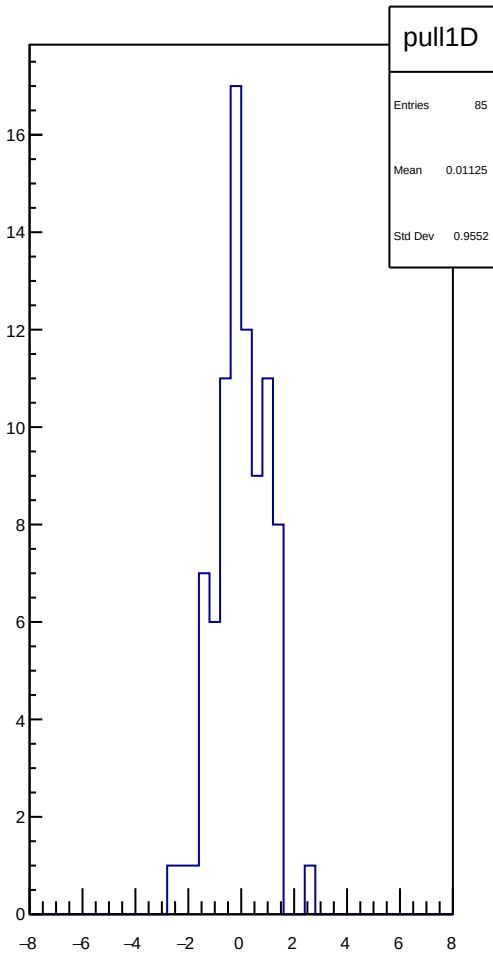
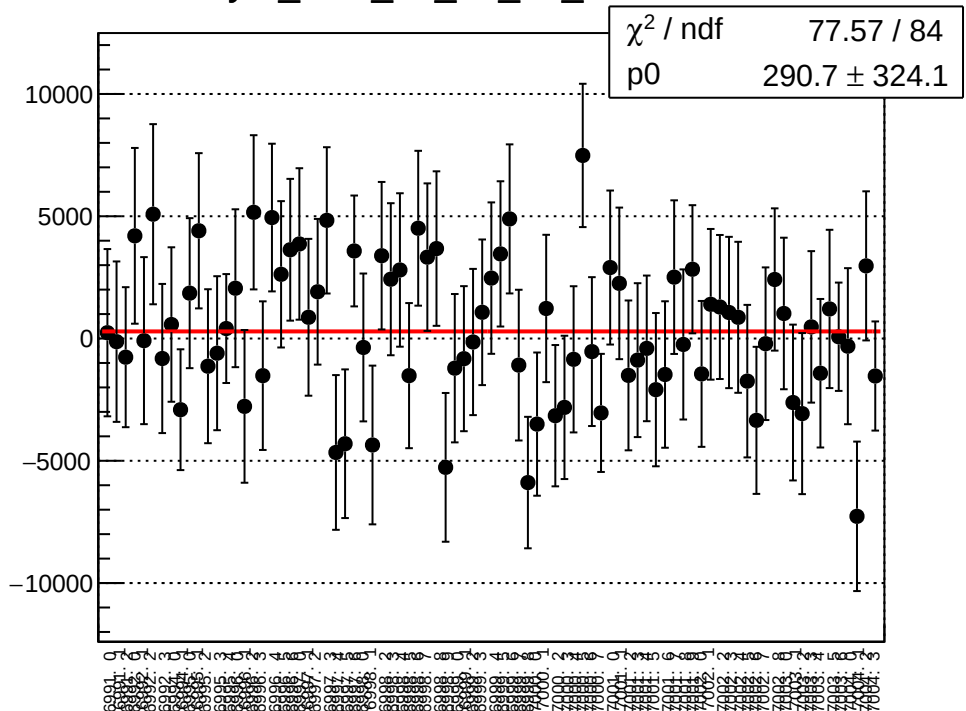
asym_sam_13_57_dd_correction_mean vs run



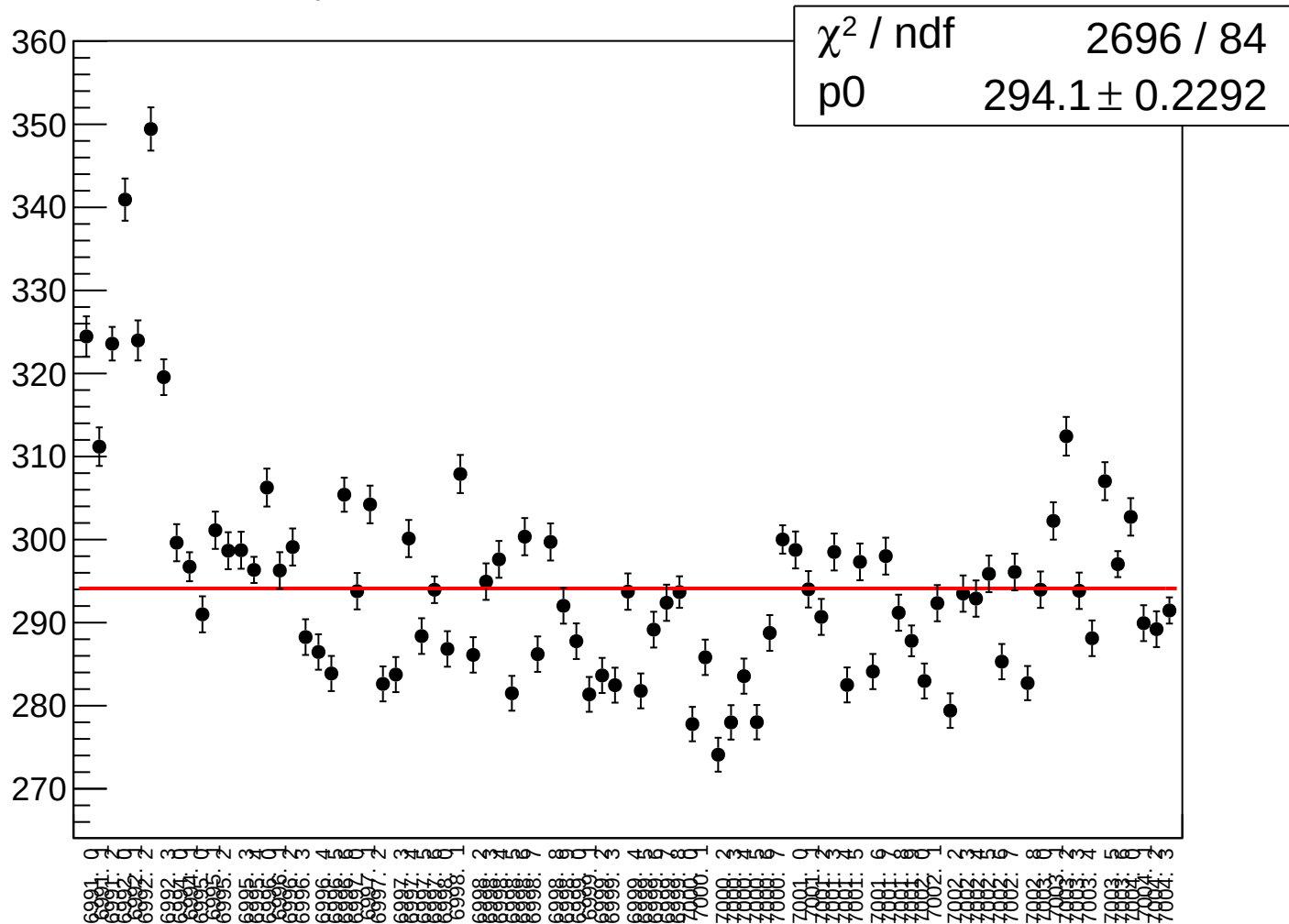
asym_sam_13_57_dd_correction_rms vs run



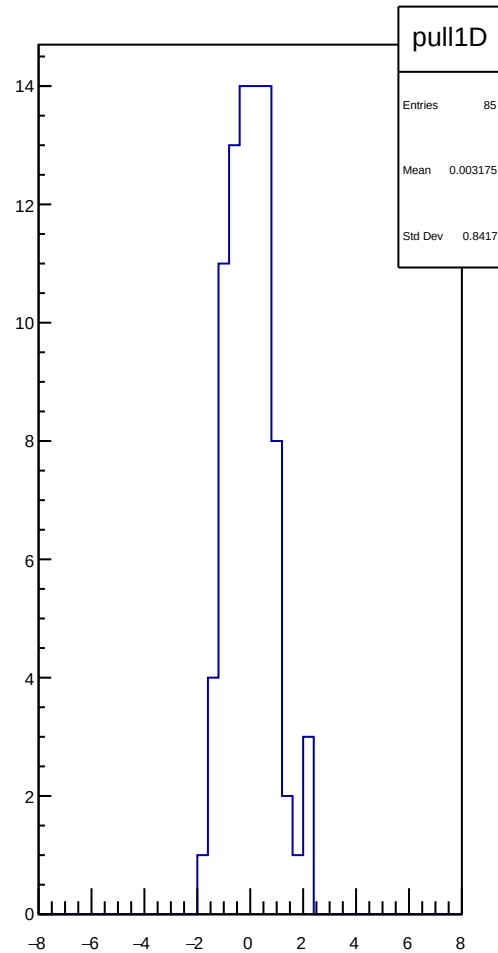
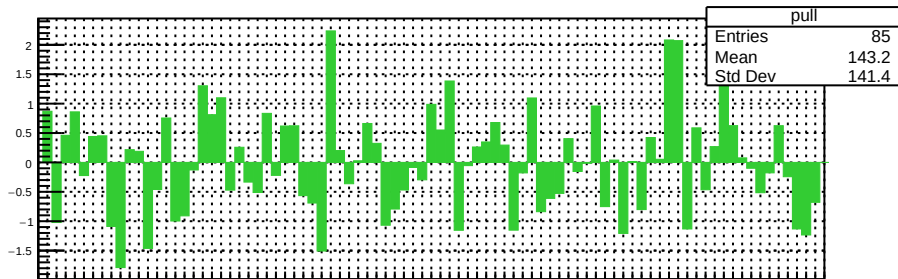
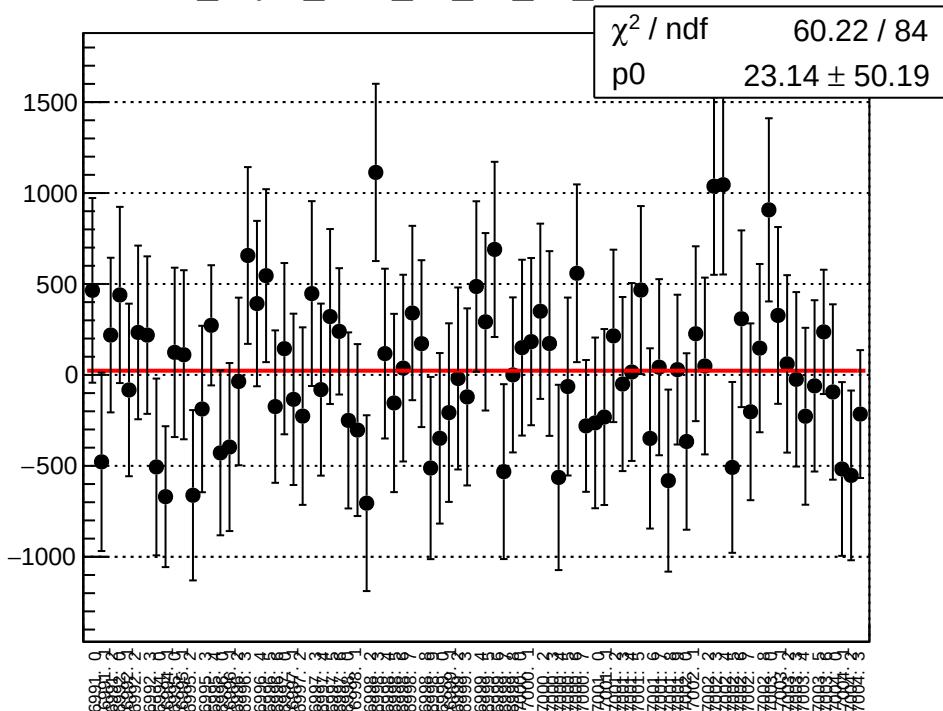
asym_sam_13_57_dd_mean vs run



asym_sam_13_57_dd_rms vs run



dit_asym_sam_15_37_dd_mean vs run



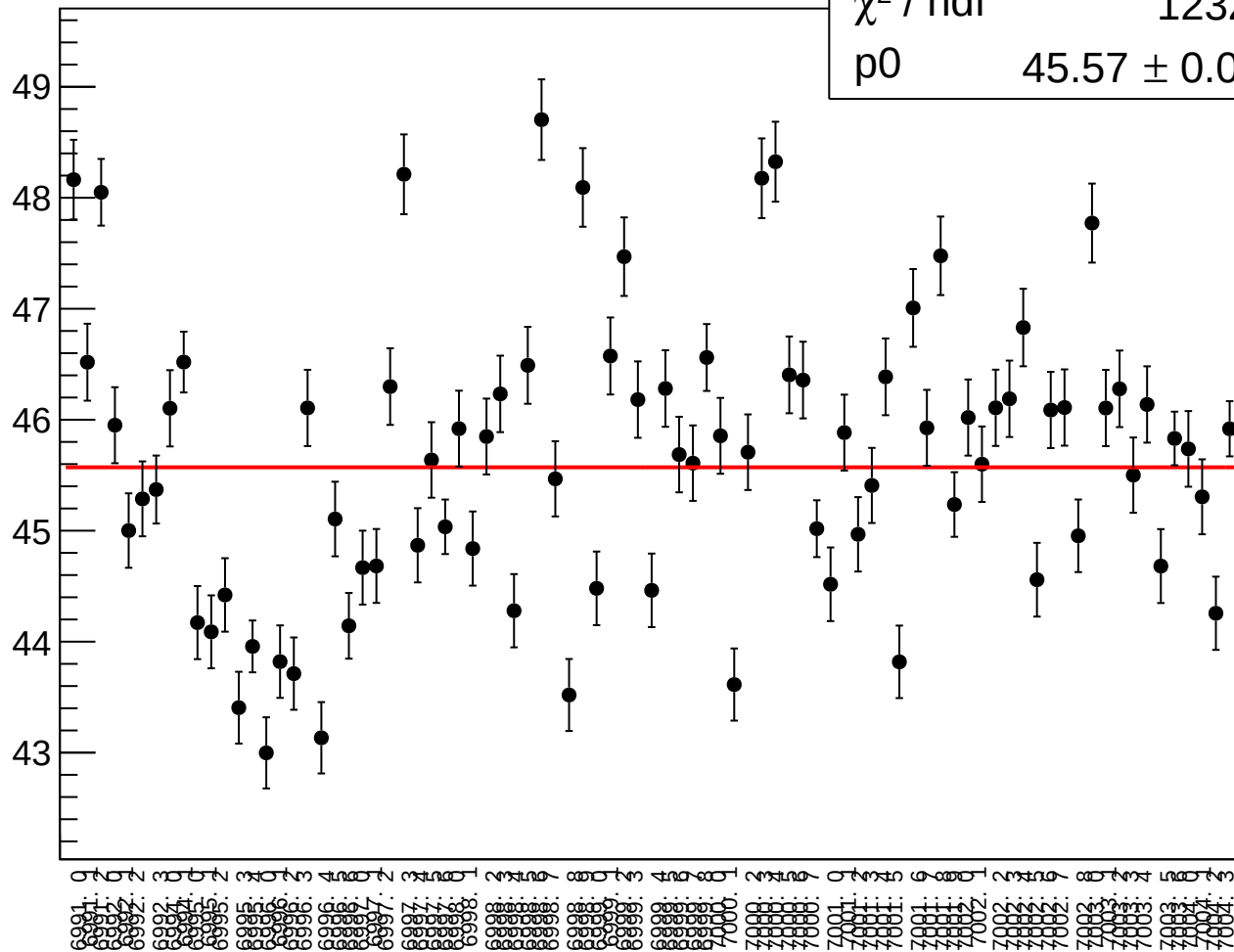
dit_asym_sam_15_37_dd_rms vs run

χ^2 / ndf

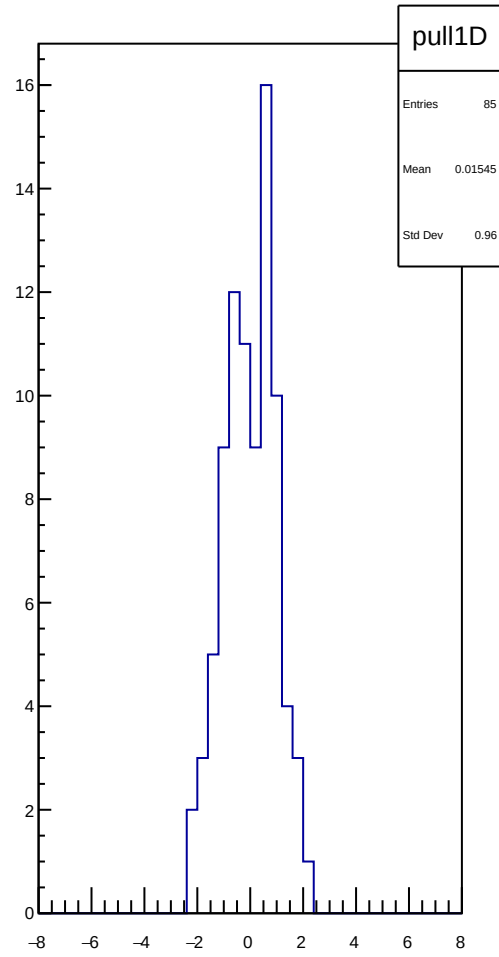
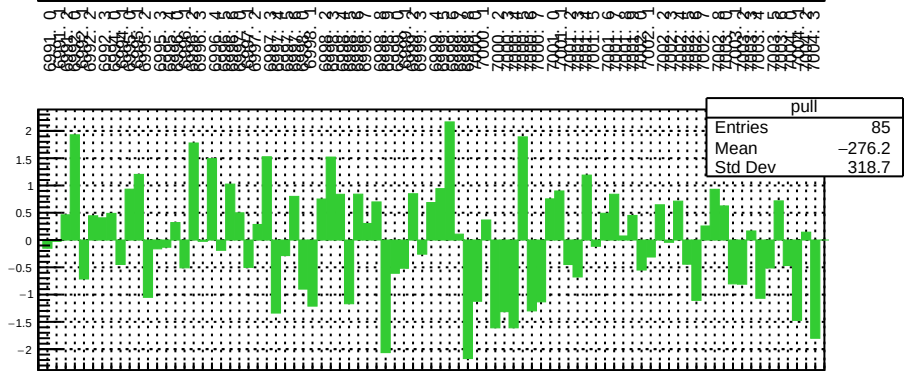
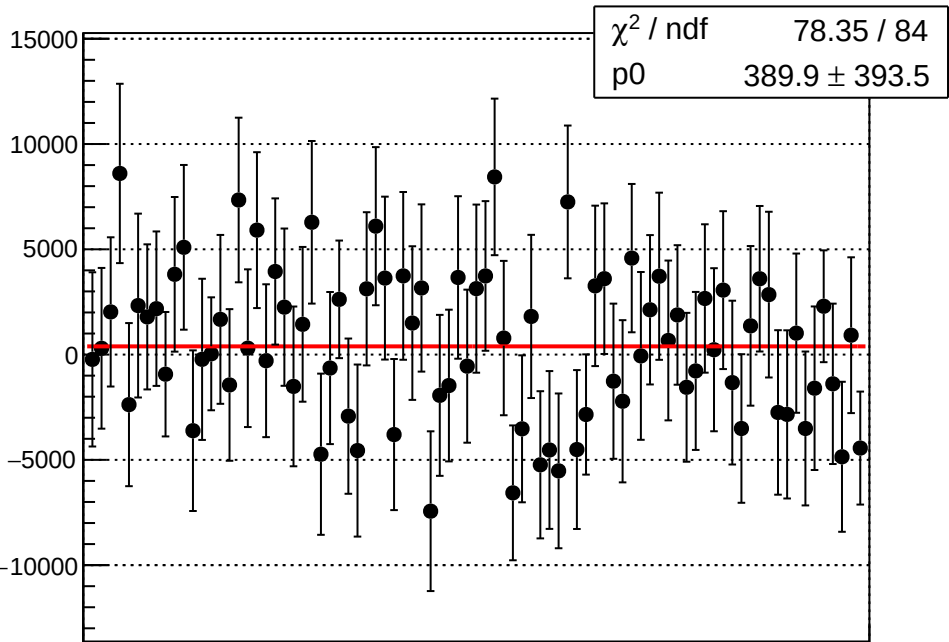
1232 / 84

p0

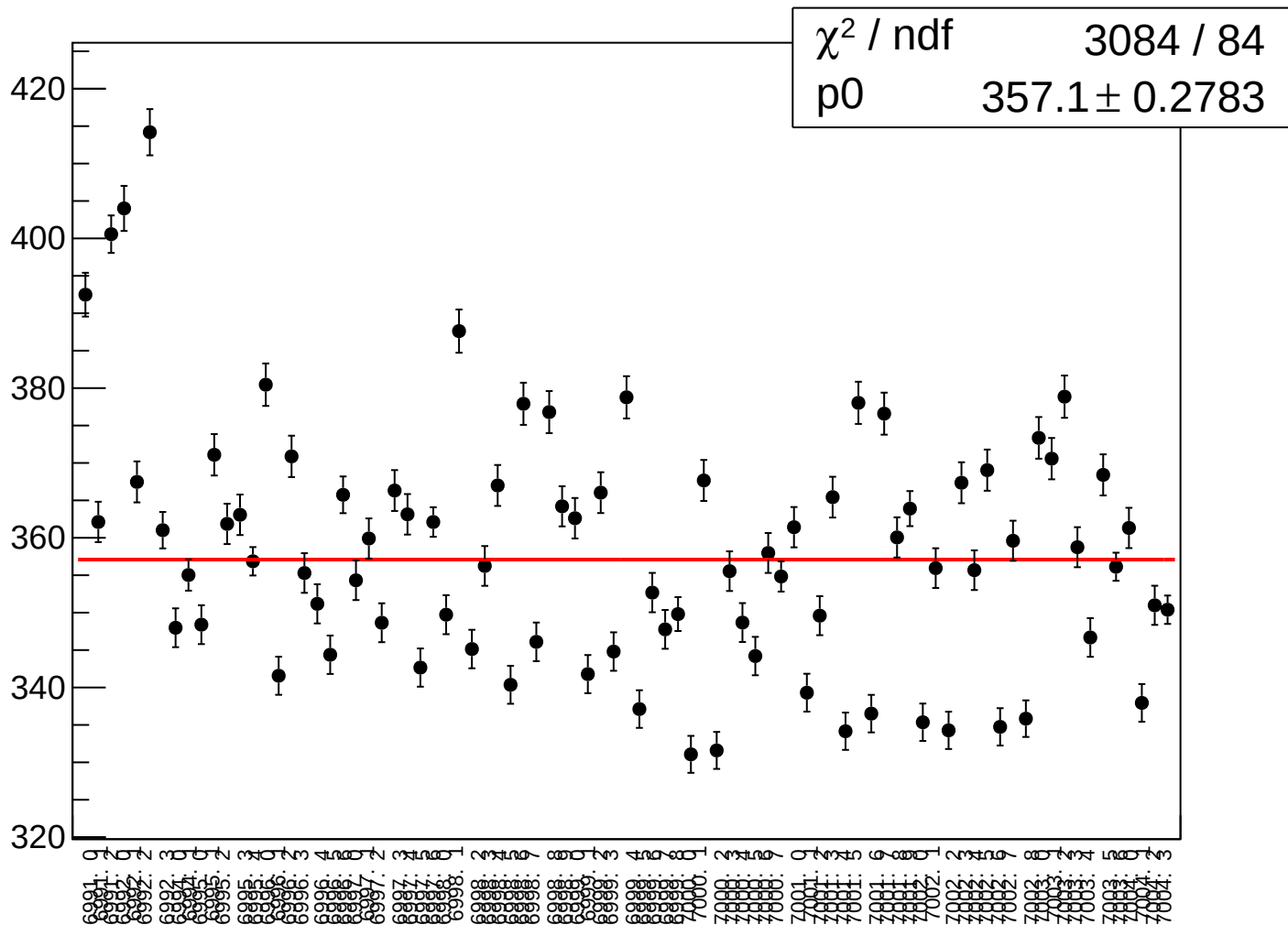
45.57 ± 0.03549



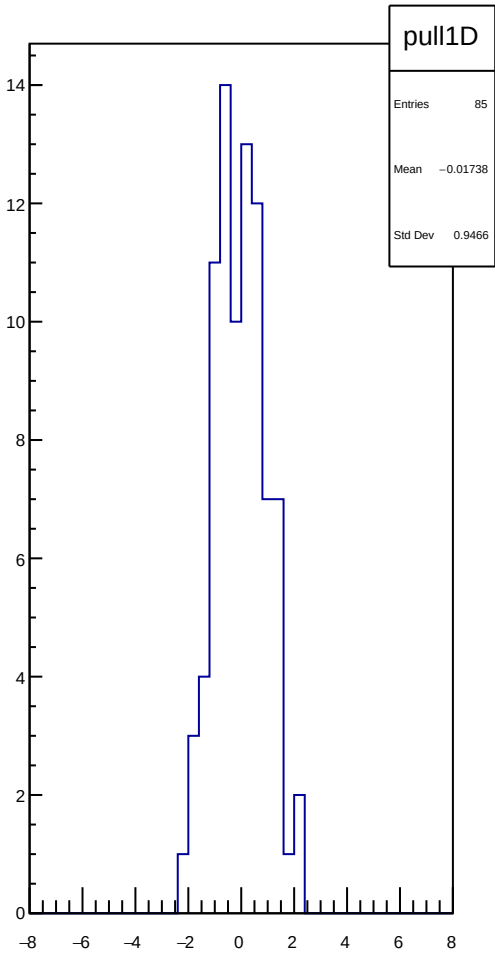
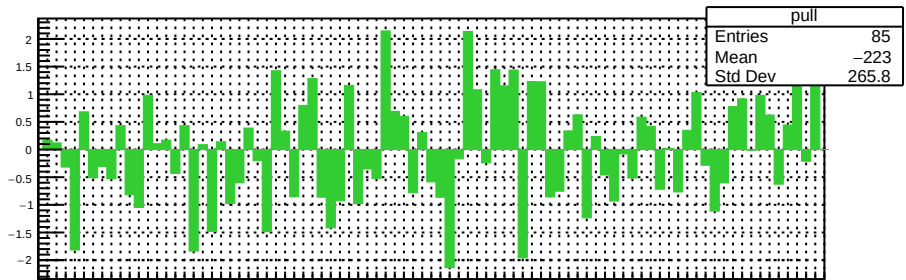
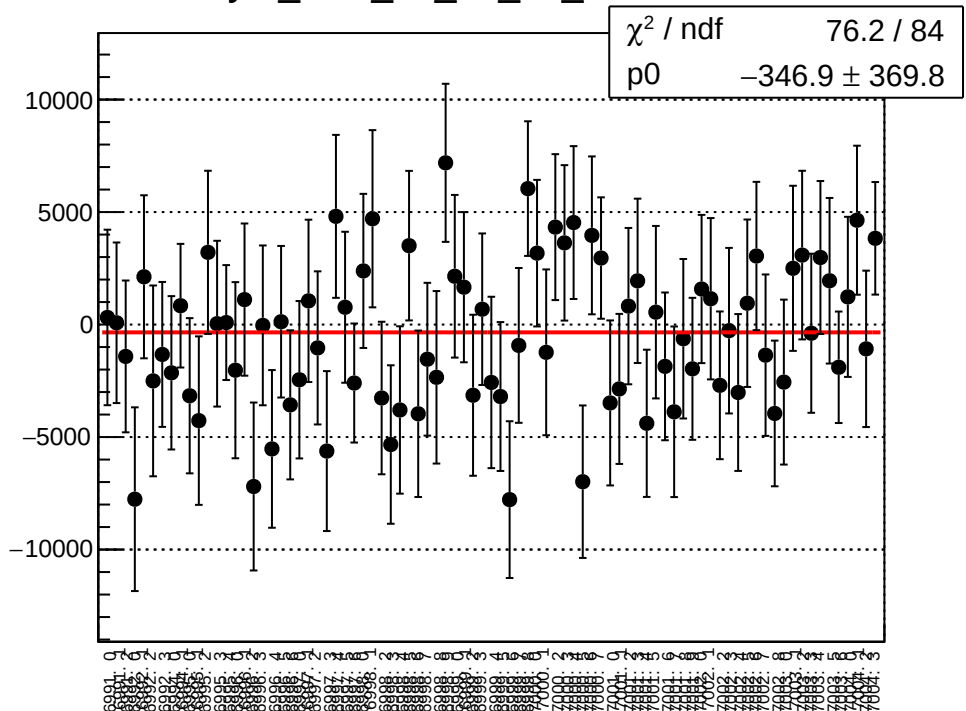
asym_sam_15_37_dd_correction_mean vs run



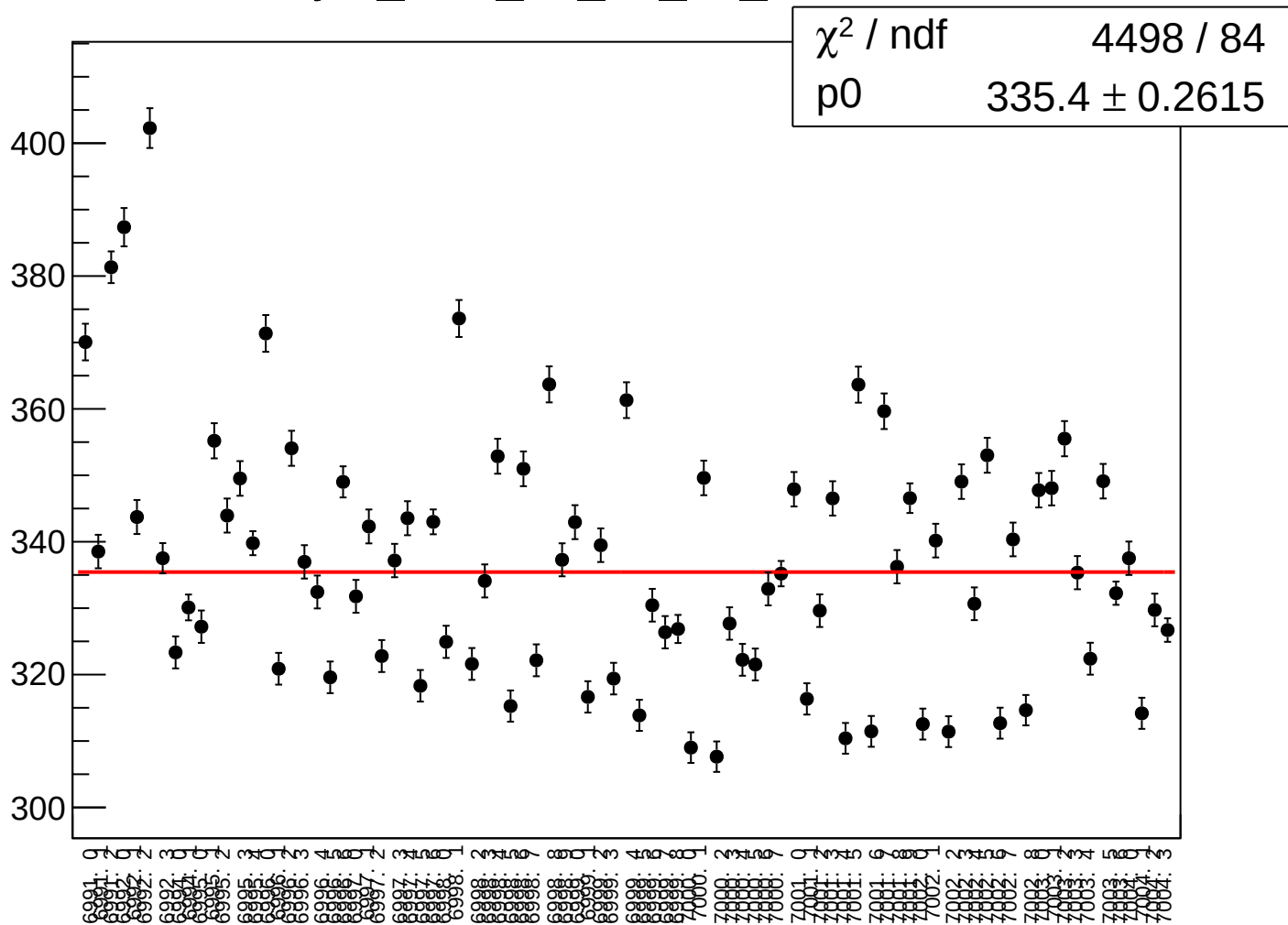
asym_sam_15_37_dd_correction_rms vs run



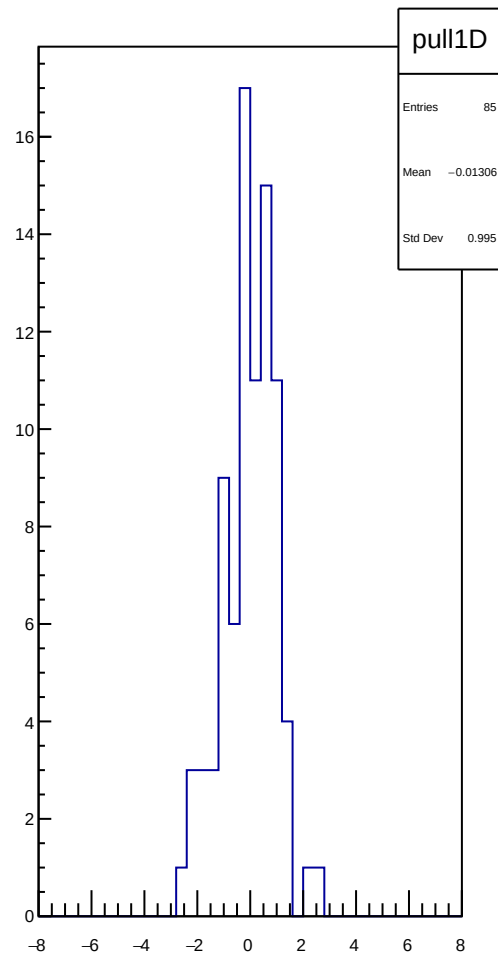
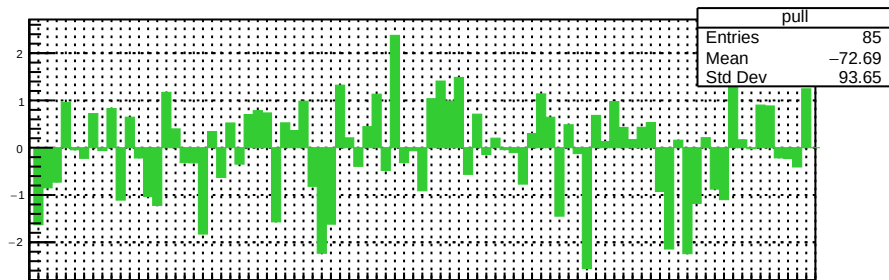
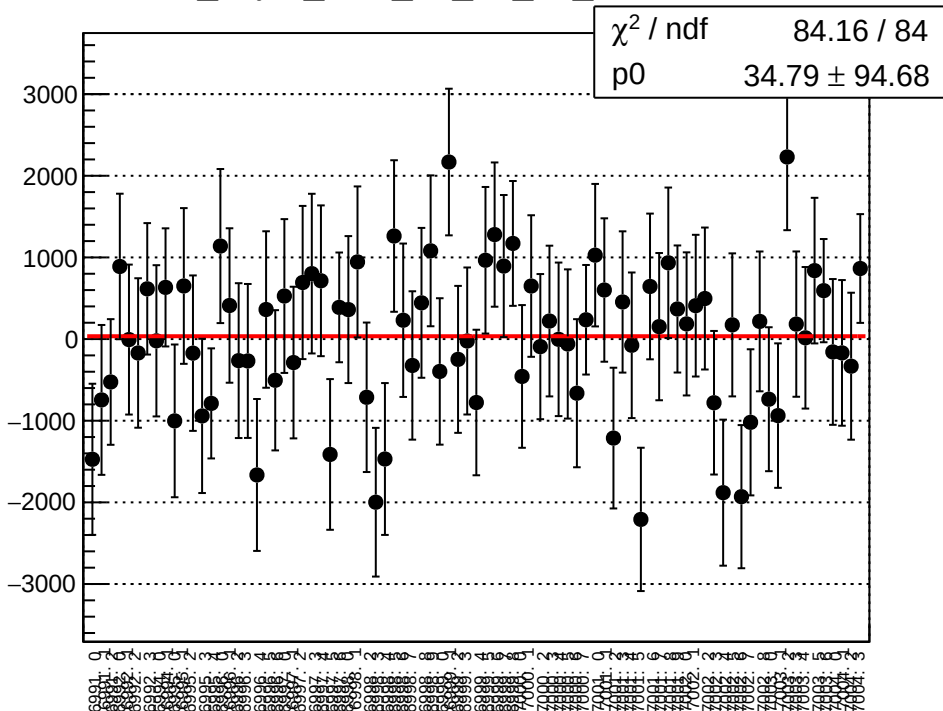
asym_sam_15_37_dd_mean vs run



asym_sam_15_37_dd_rms vs run



dit_asym_sam_24_68_dd_mean vs run



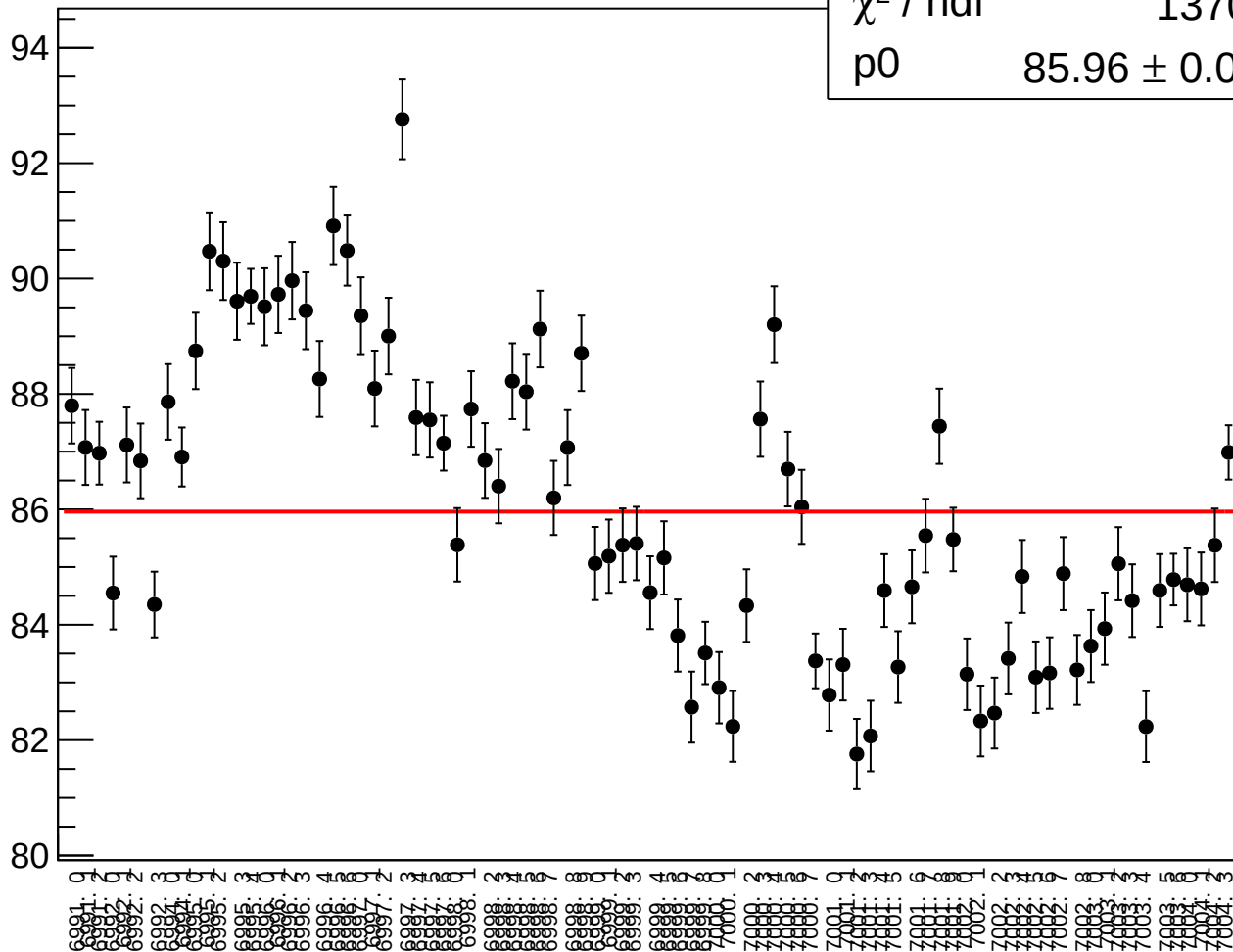
dit_asym_sam_24_68_dd_rms vs run

χ^2 / ndf

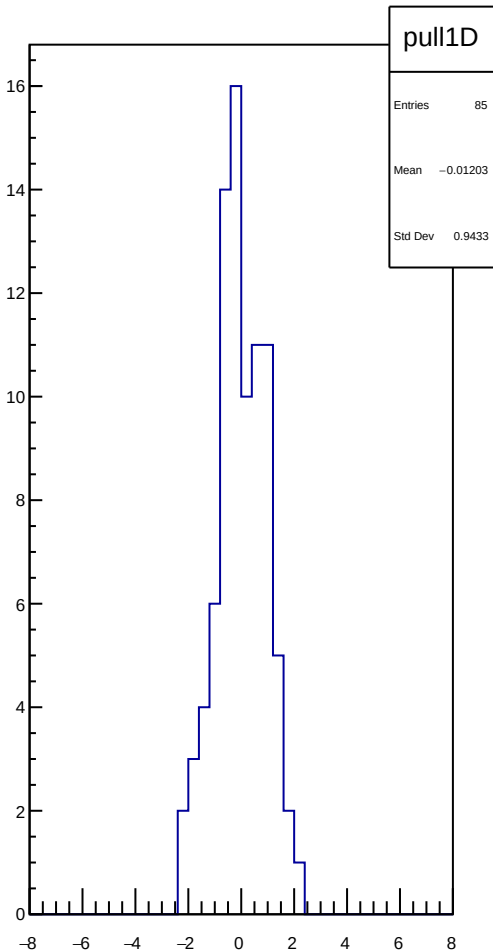
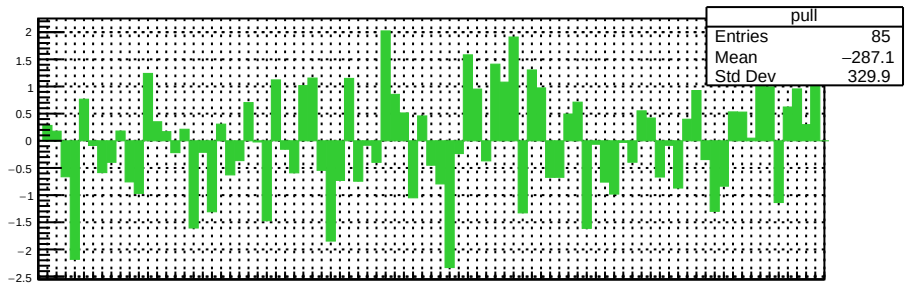
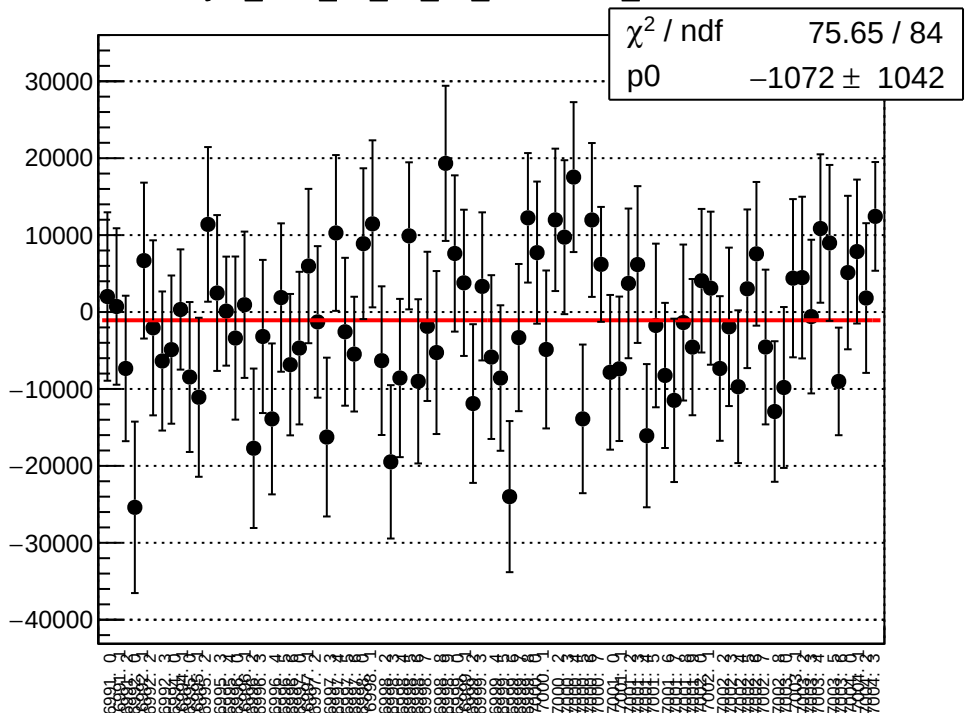
1370 / 84

p0

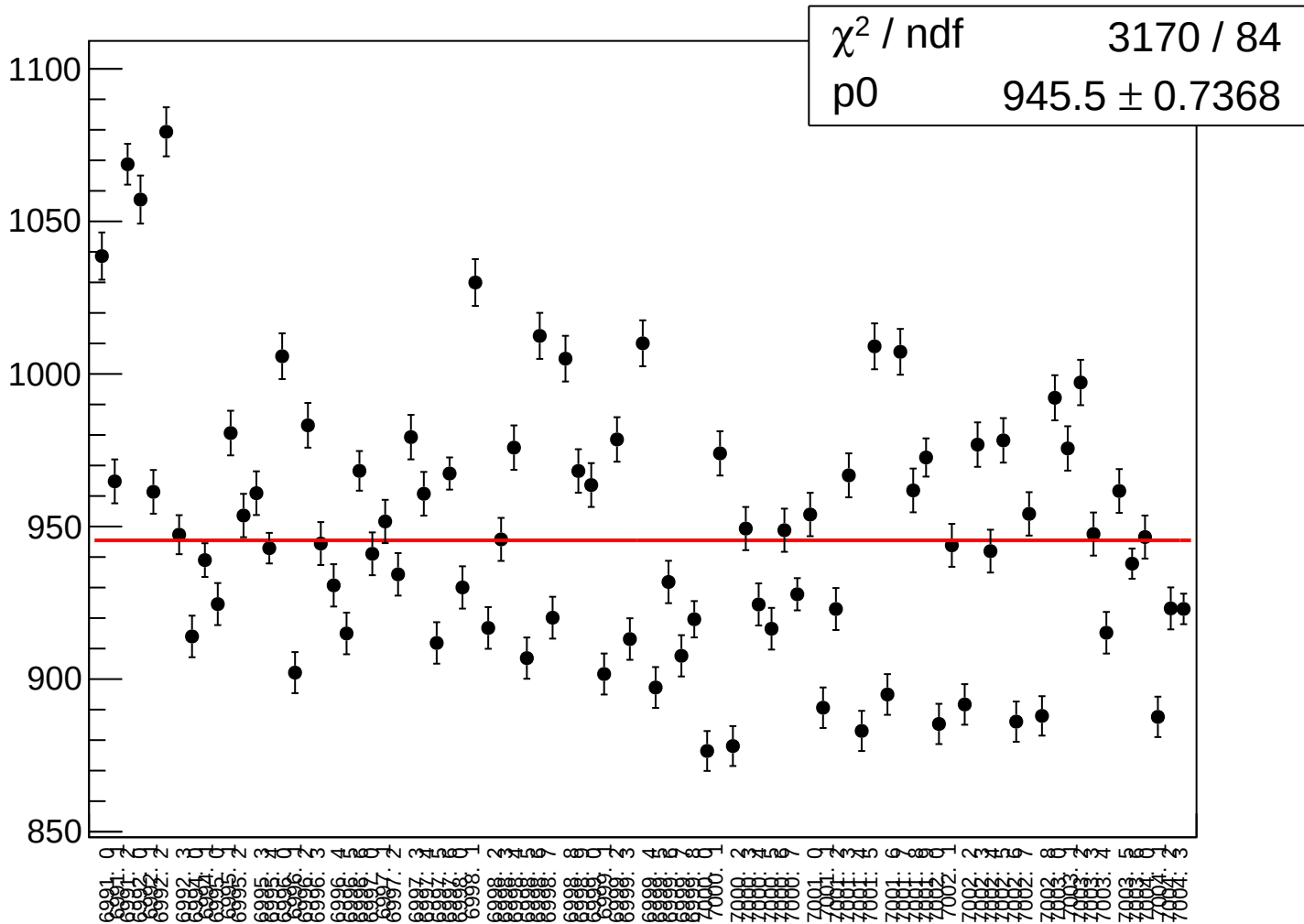
85.96 ± 0.06695



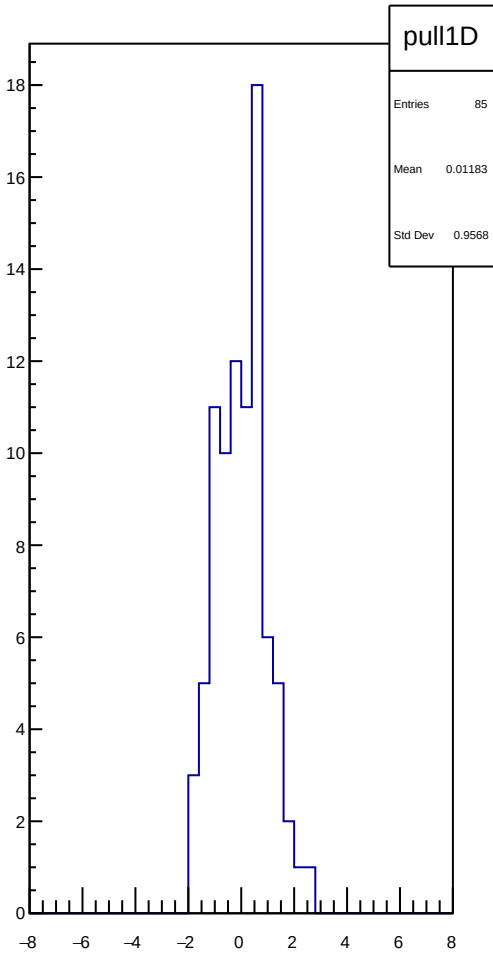
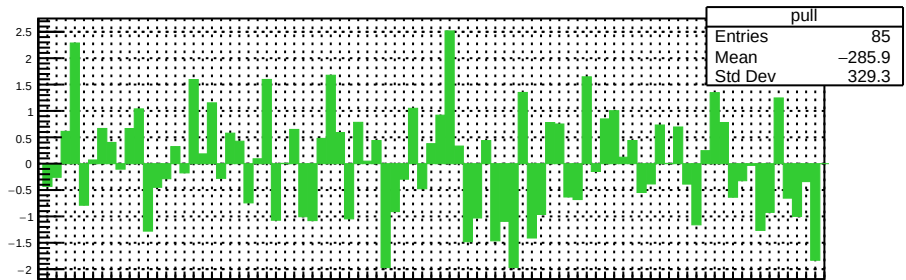
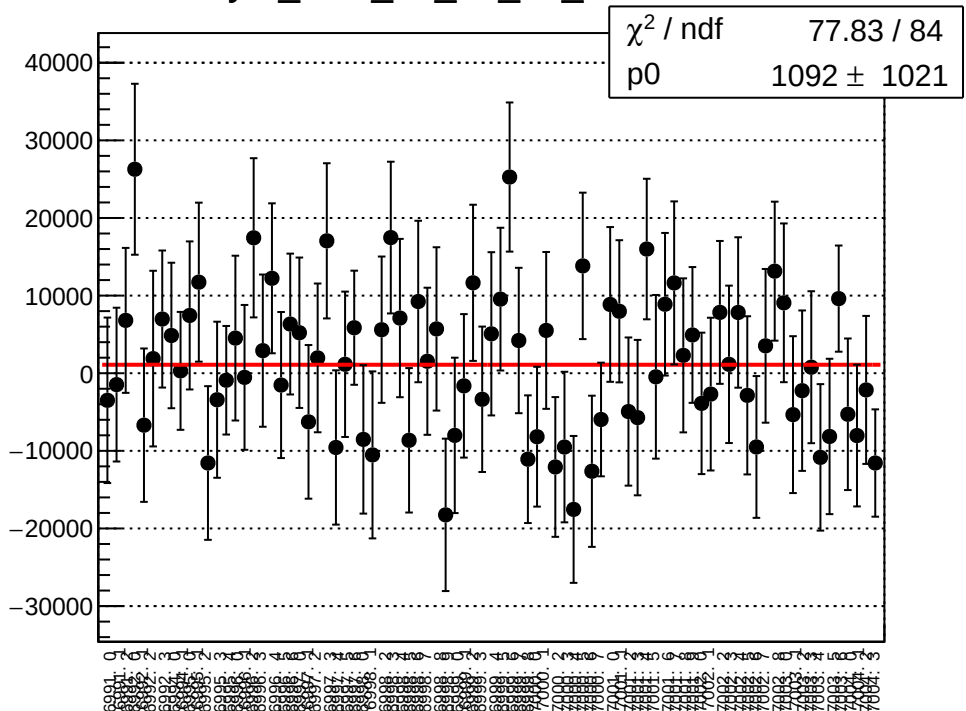
asym_sam_24_68_dd_correction_mean vs run



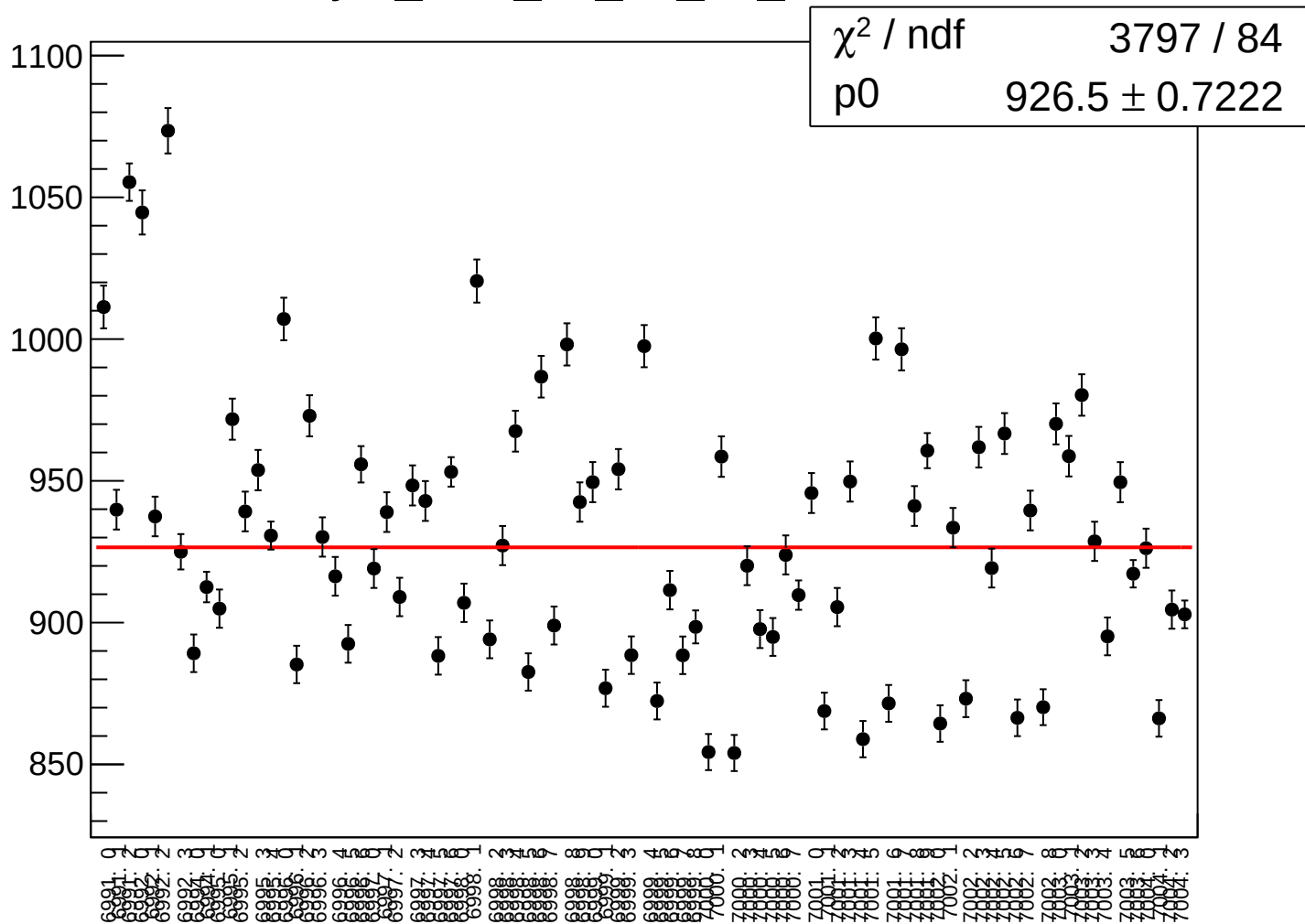
asym_sam_24_68_dd_correction_rms vs run



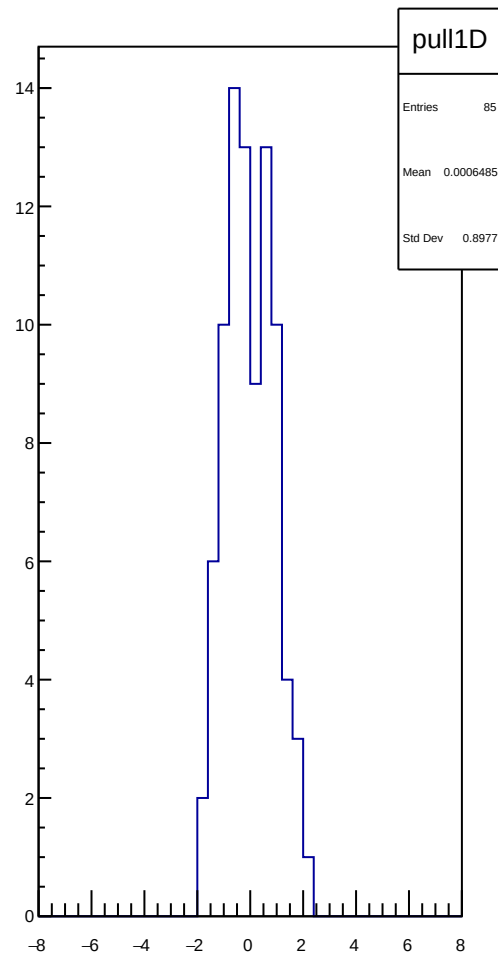
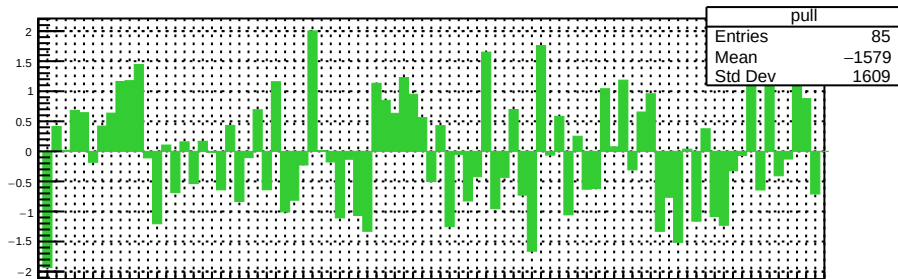
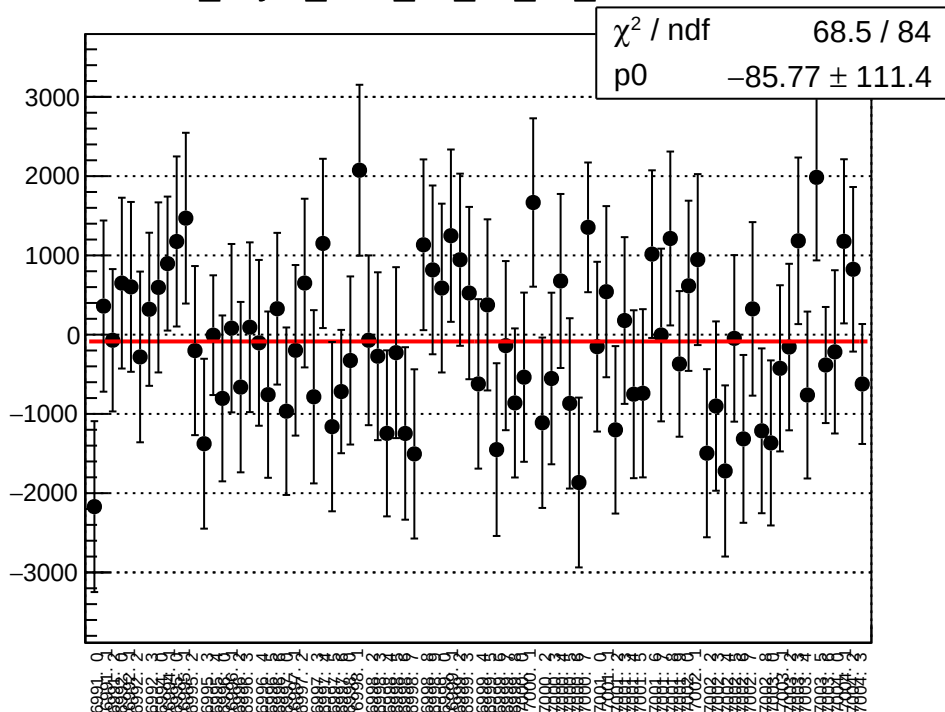
asym_sam_24_68_dd_mean vs run



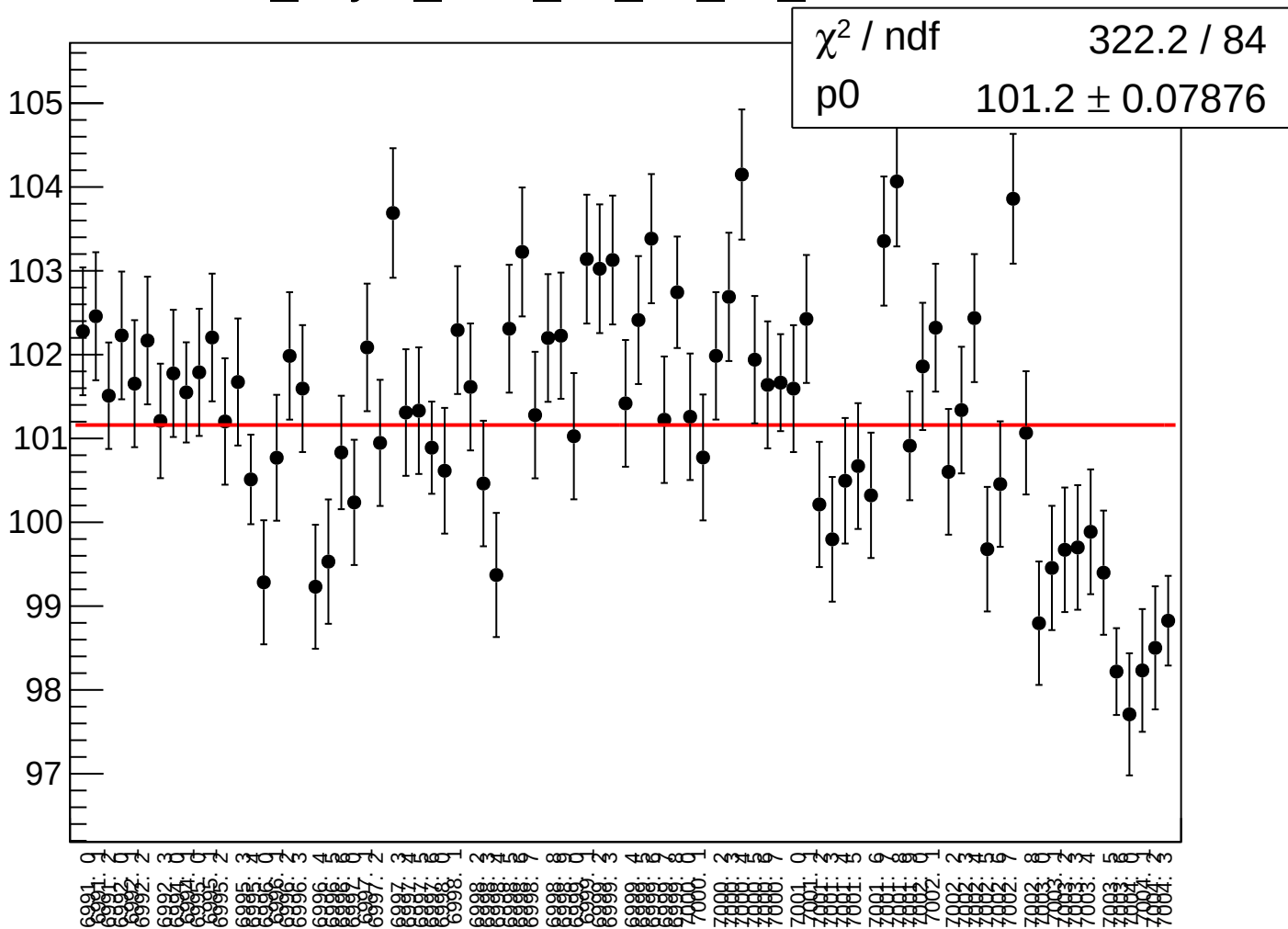
asym_sam_24_68_dd_rms vs run



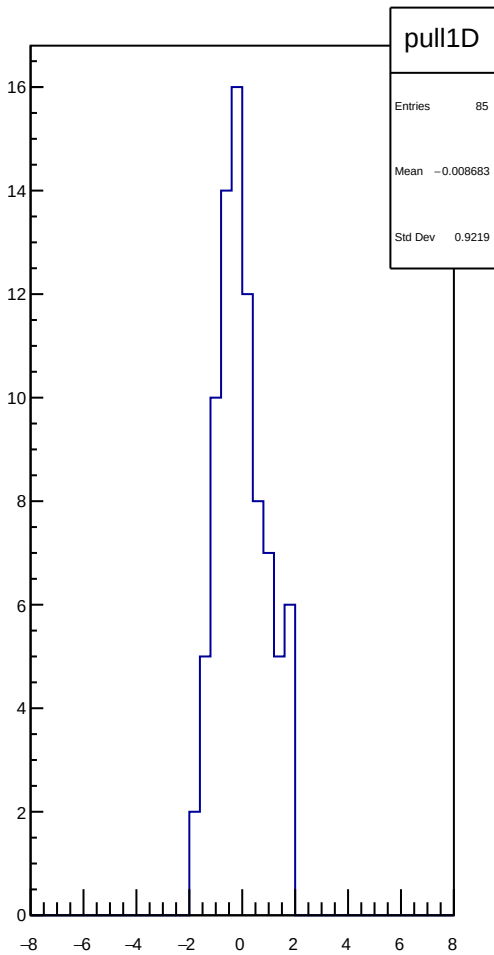
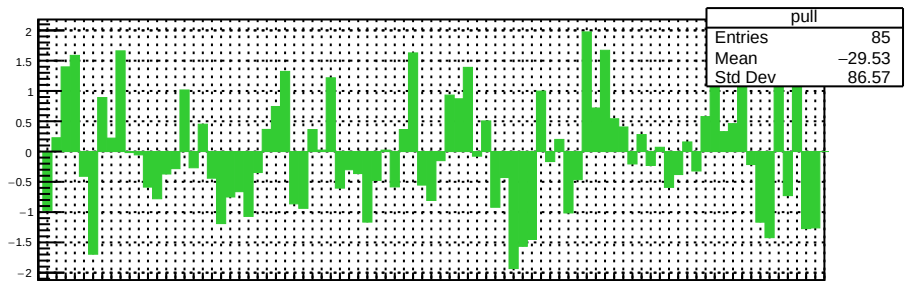
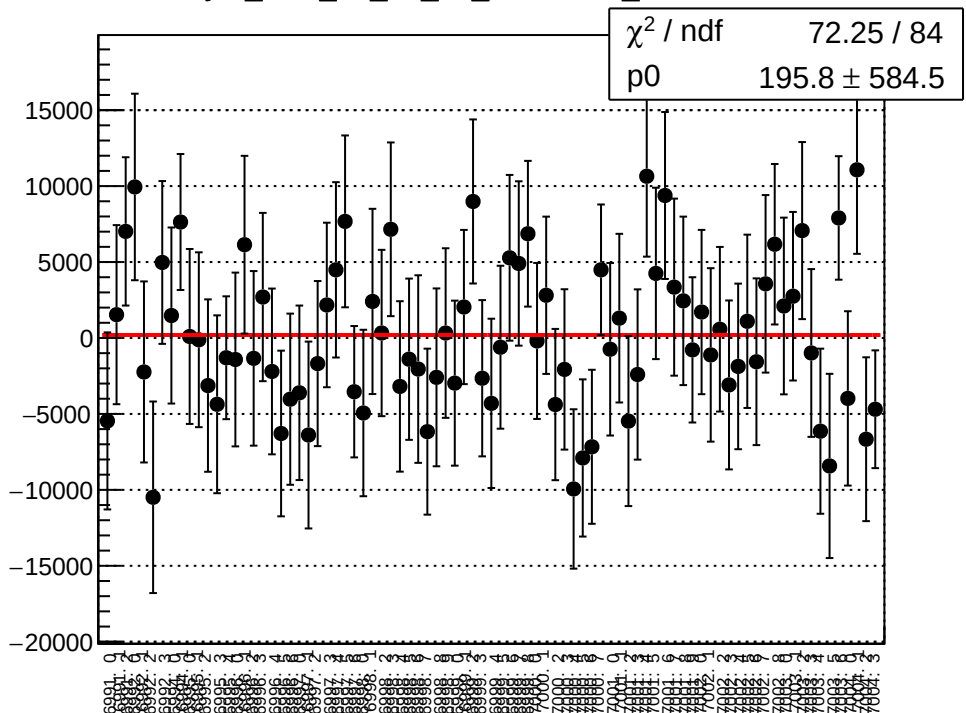
dit_asym_sam_26_48_dd_mean vs run



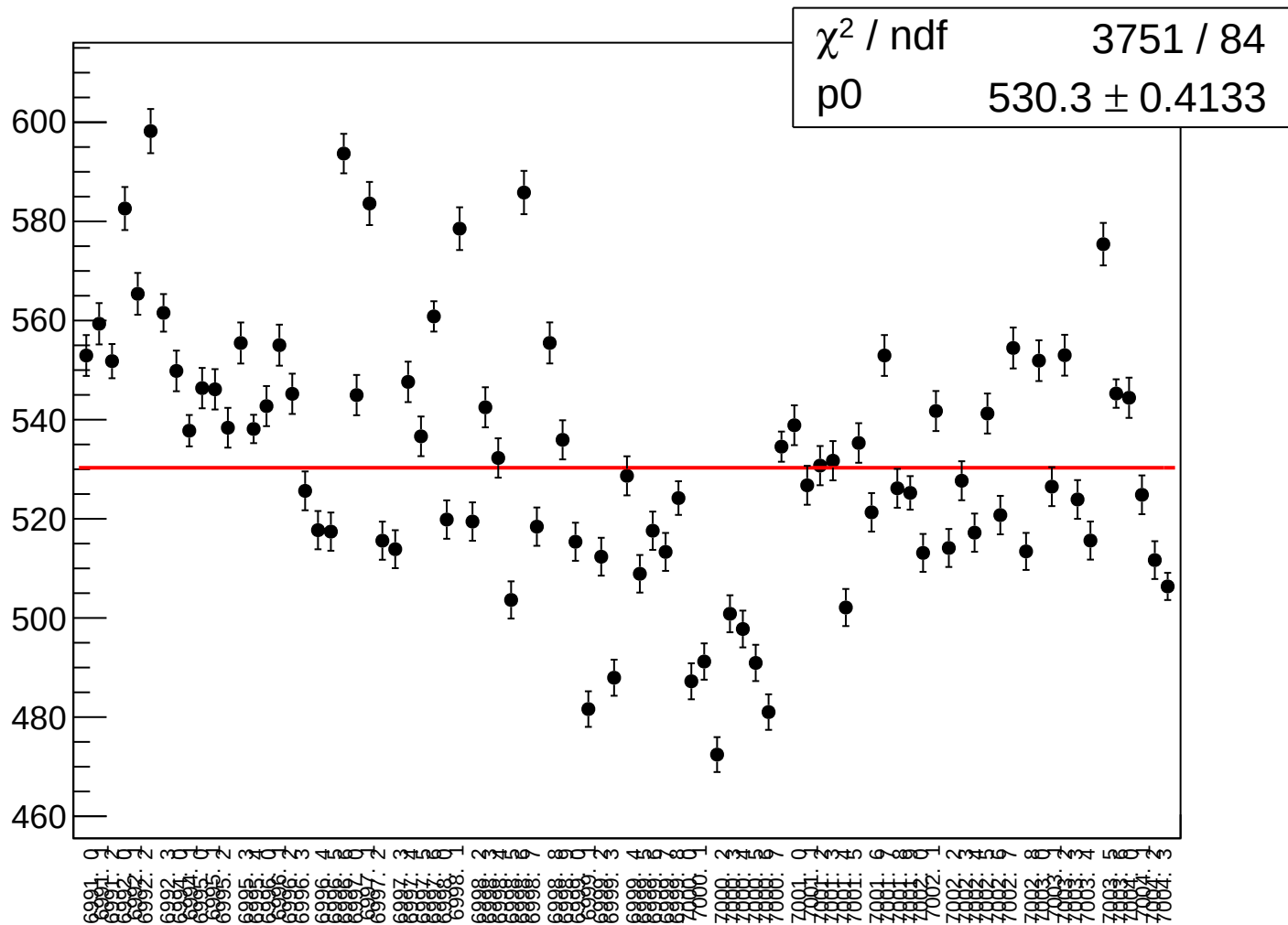
dit_asym_sam_26_48_dd_rms vs run



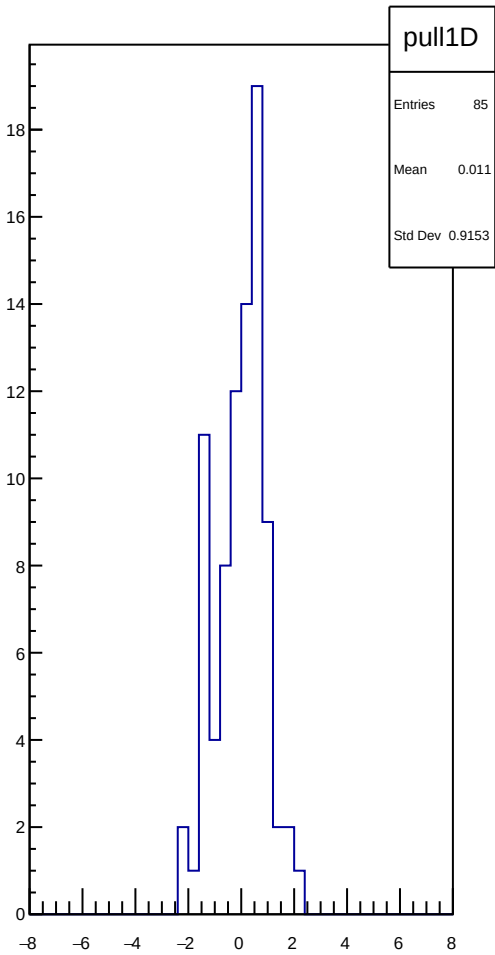
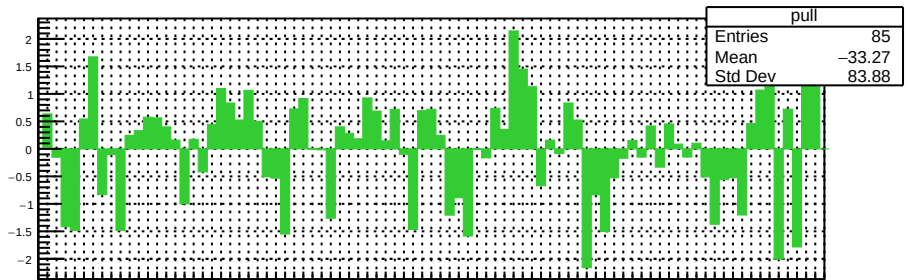
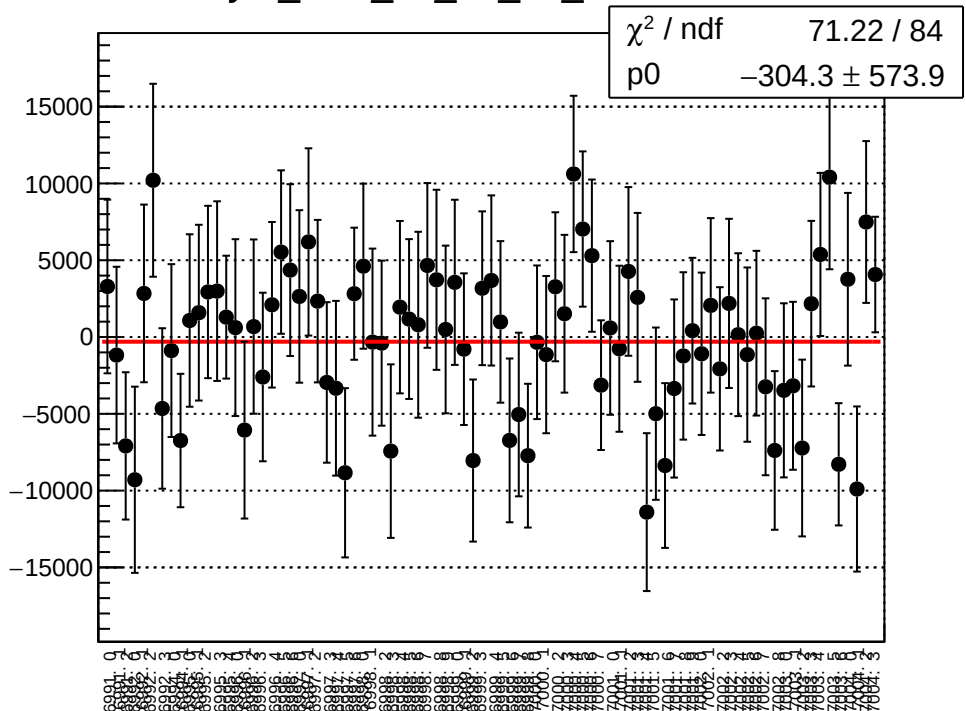
asym_sam_26_48_dd_correction_mean vs run



asym_sam_26_48_dd_correction_rms vs run



asym_sam_26_48_dd_mean vs run



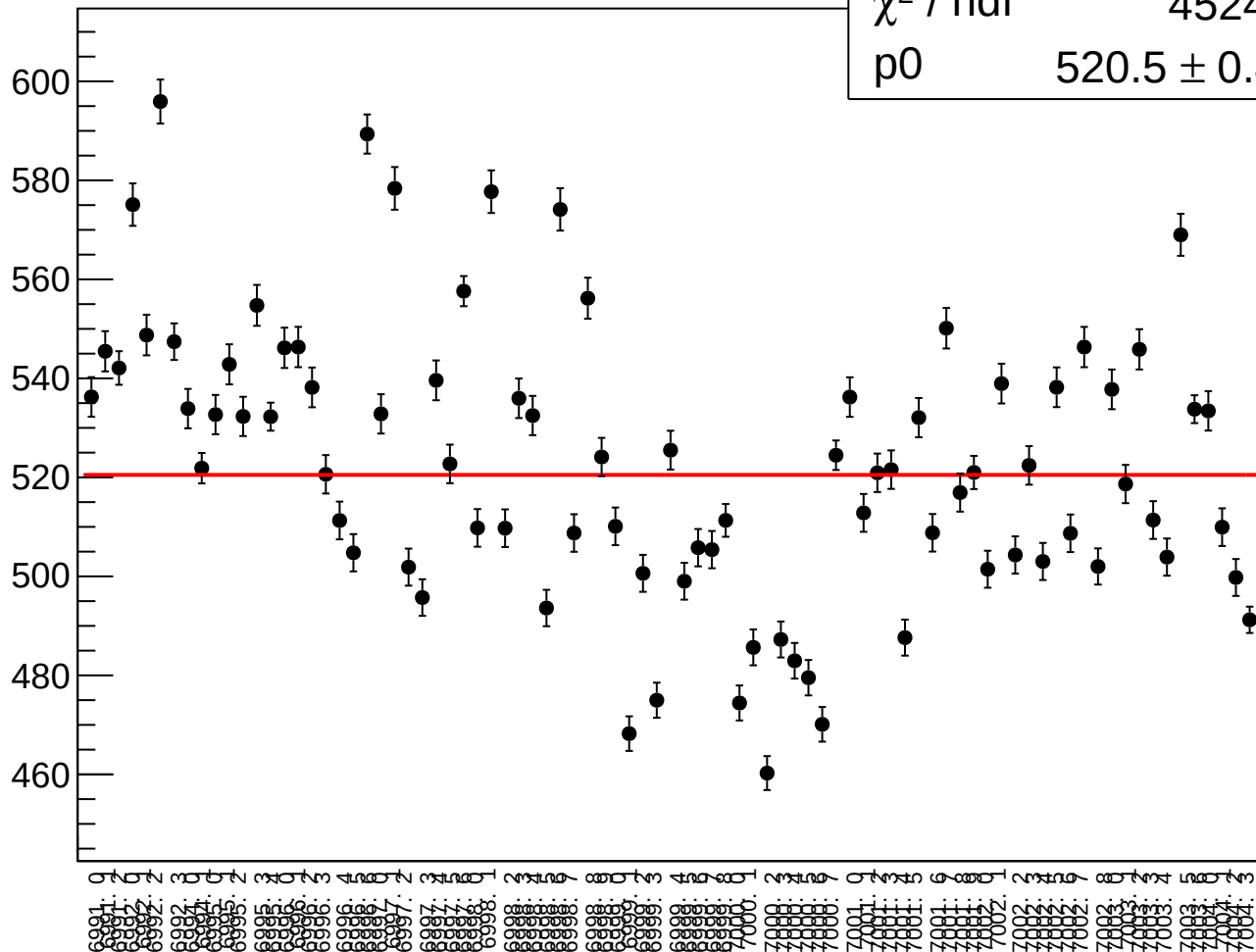
asym_sam_26_48_dd_rms vs run

χ^2 / ndf

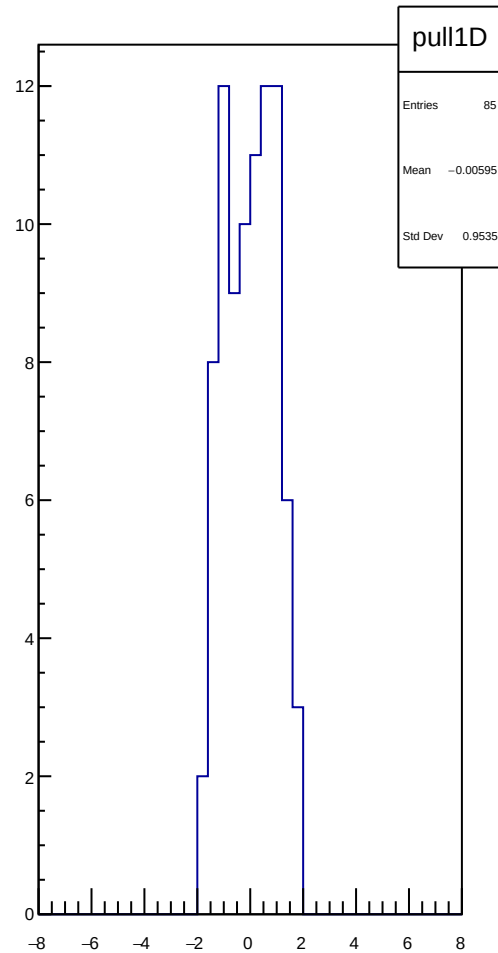
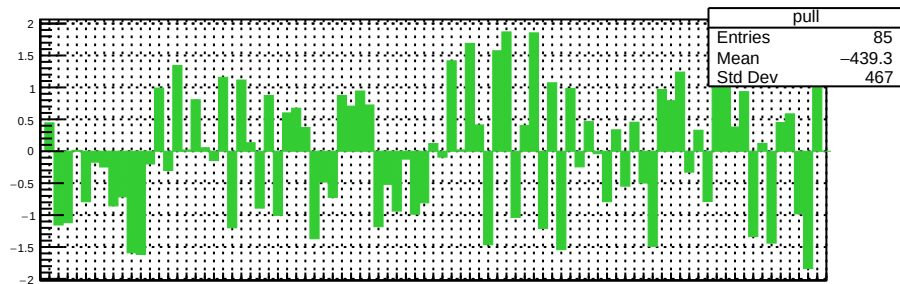
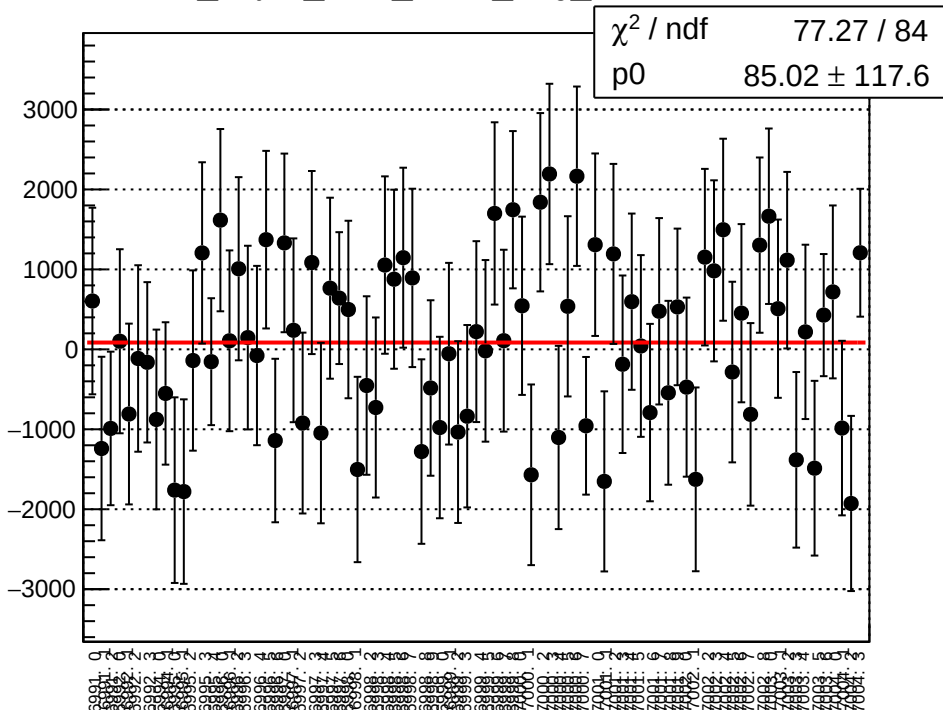
4524 / 84

p0

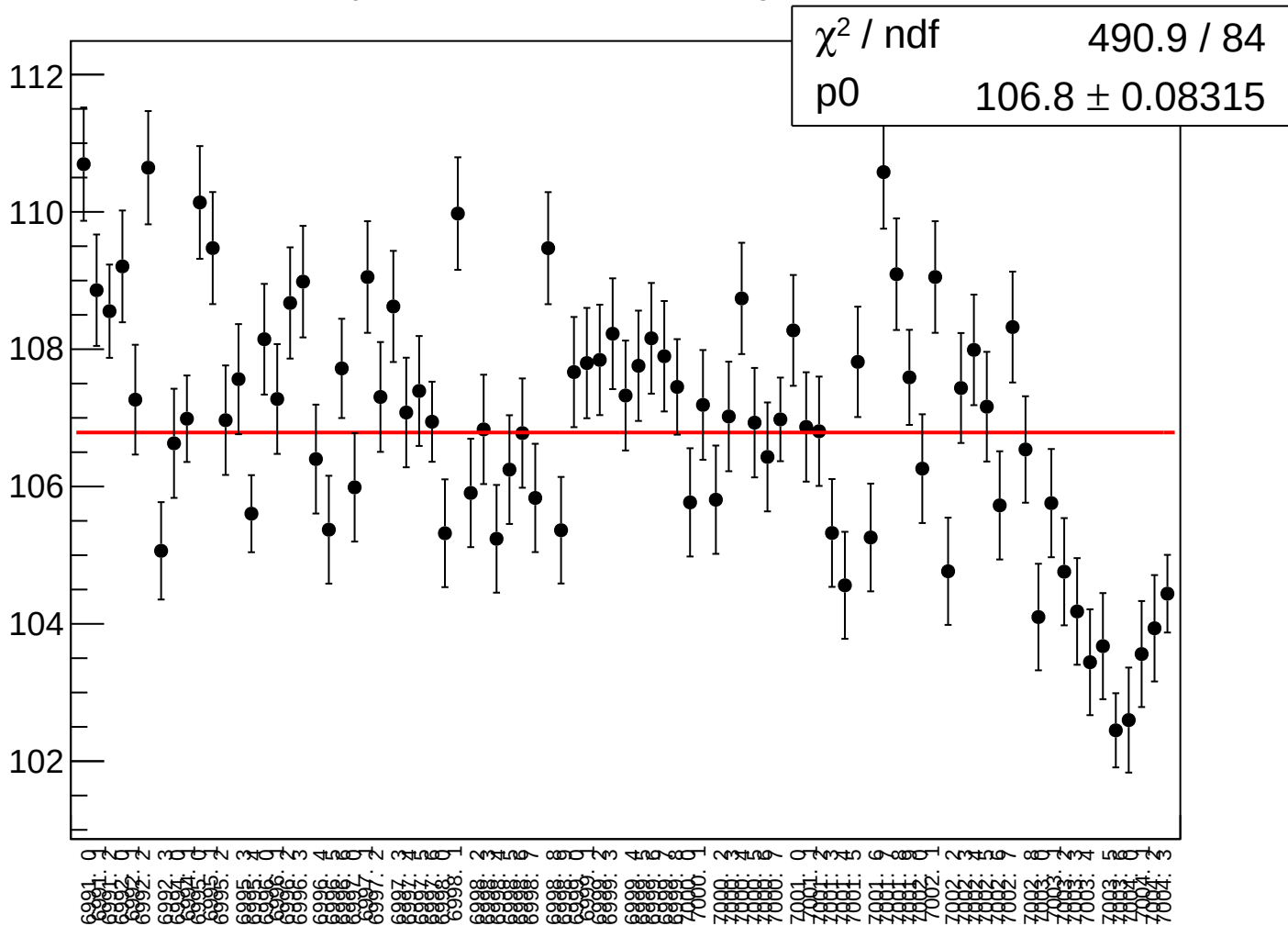
520.5 ± 0.4058



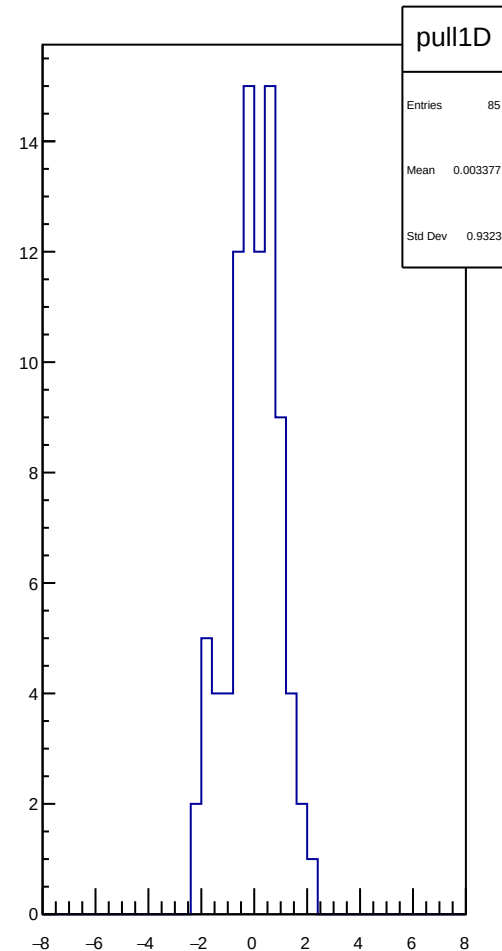
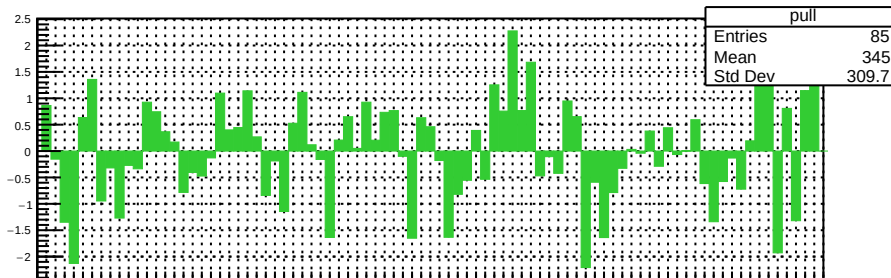
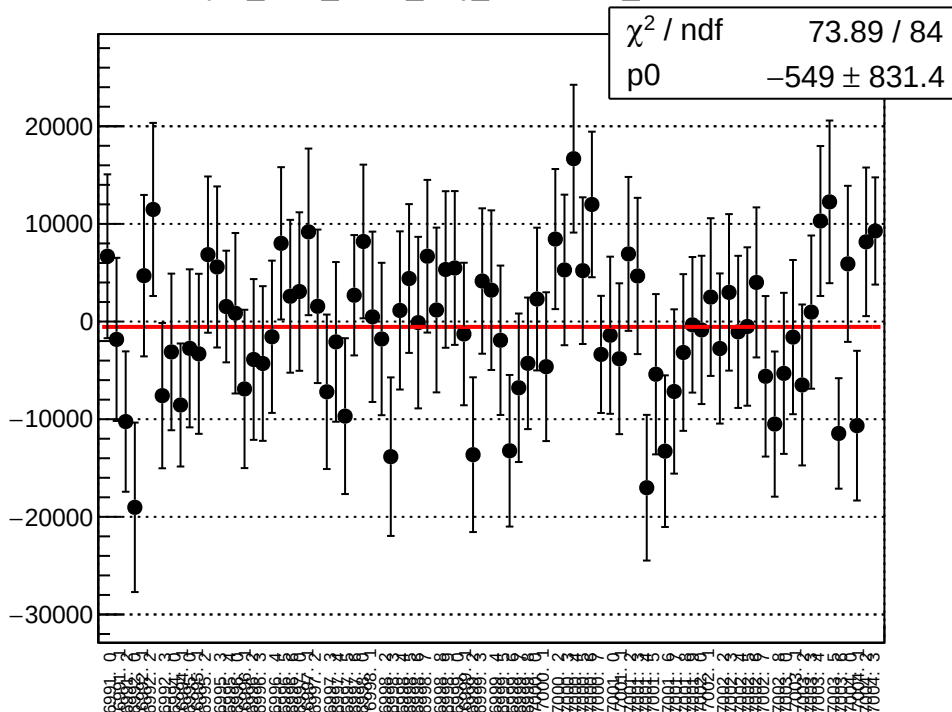
dit_asym_sam_1548_avg_mean vs run



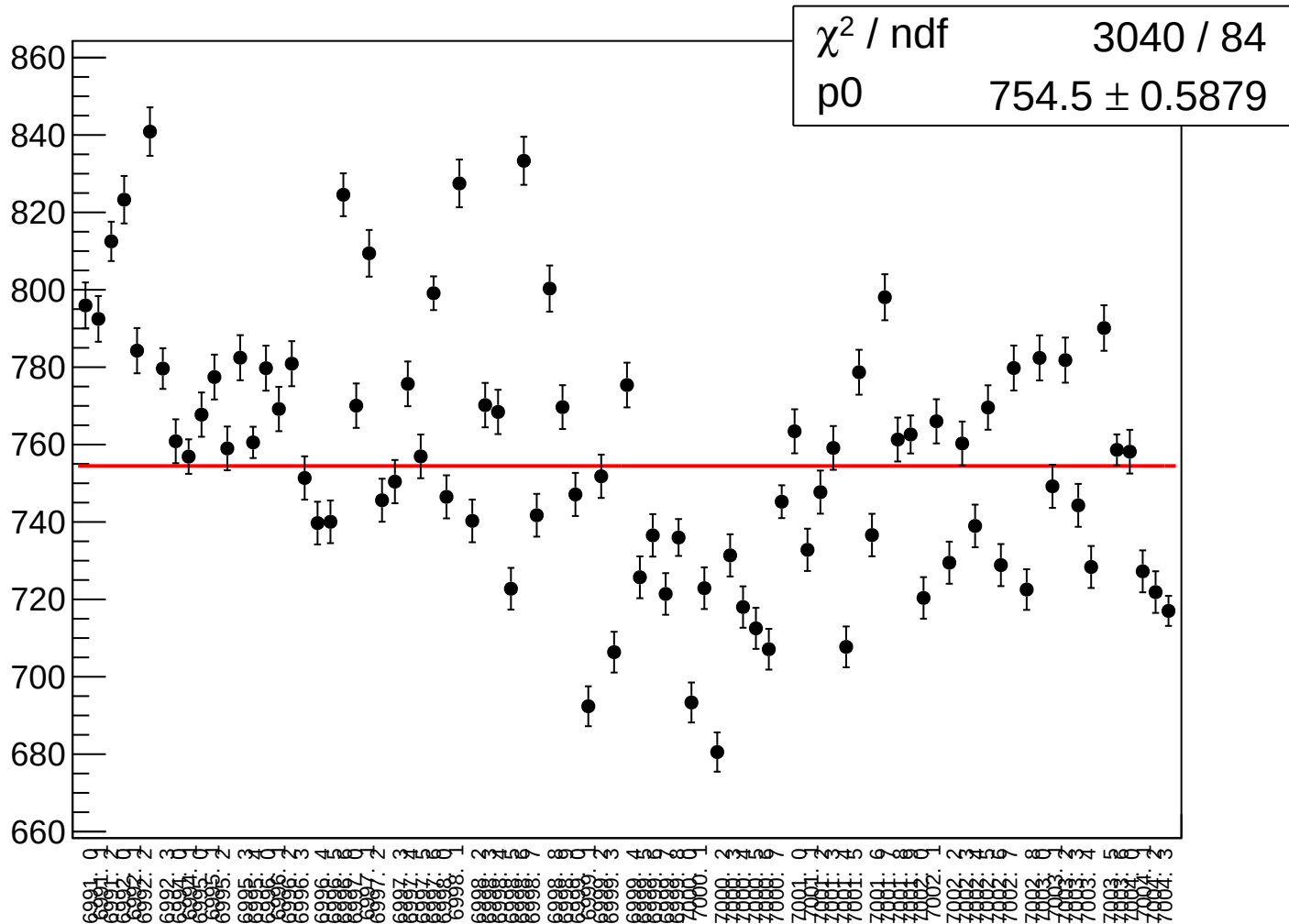
dit_asym_sam_1548_avg_rms vs run



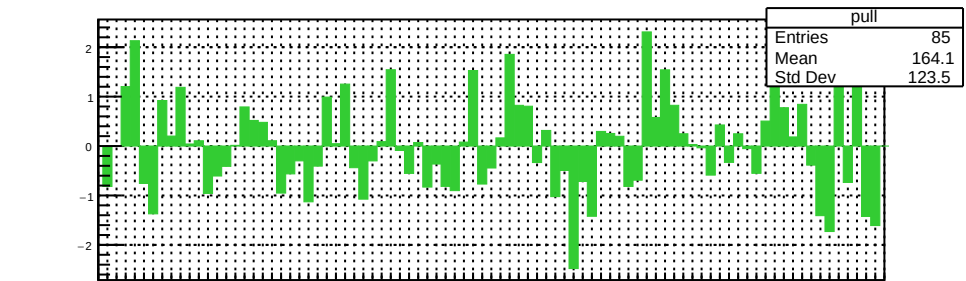
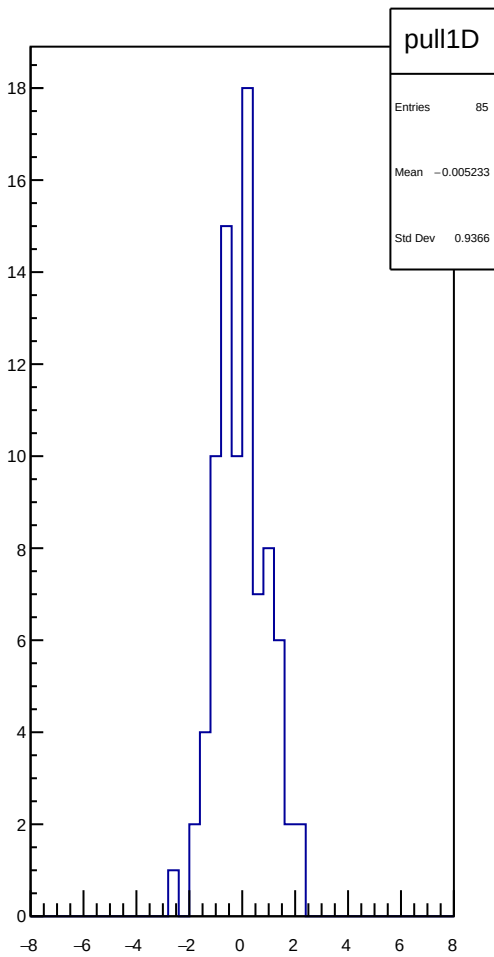
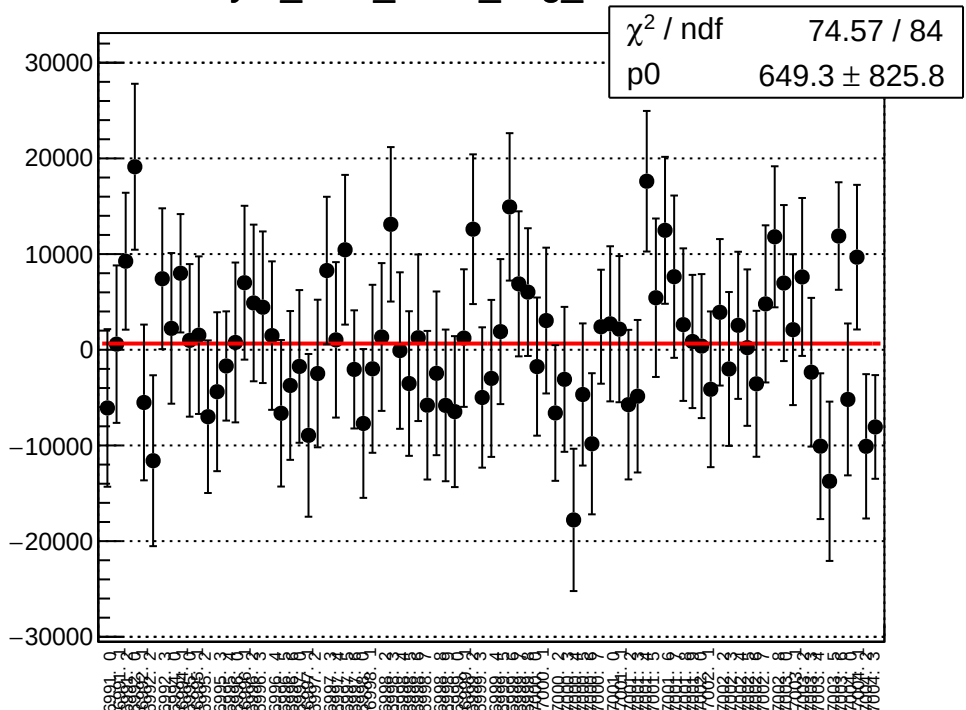
asym_sam_1548_avg_correction_mean vs run



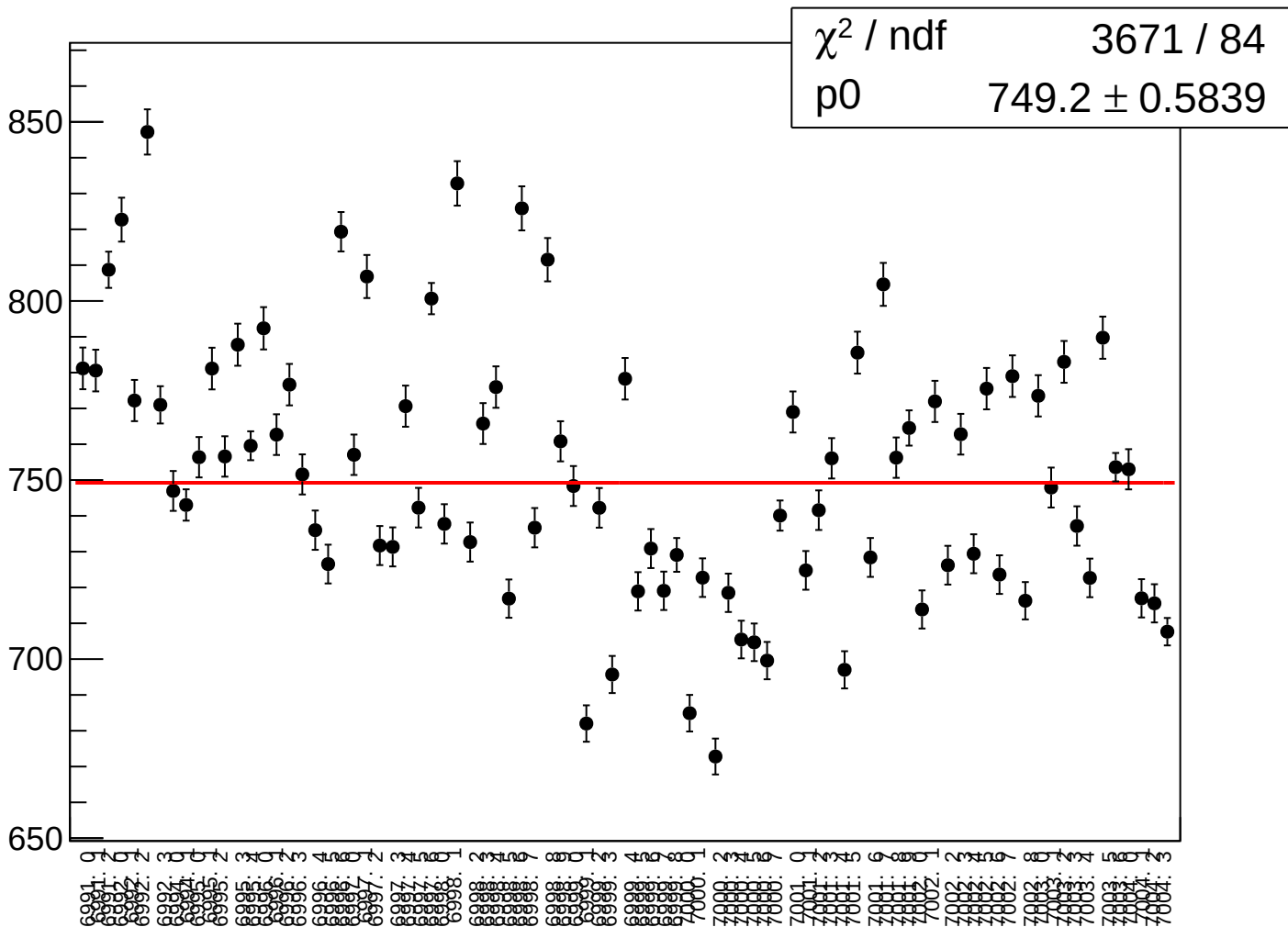
asym_sam_1548_avg_correction_rms vs run



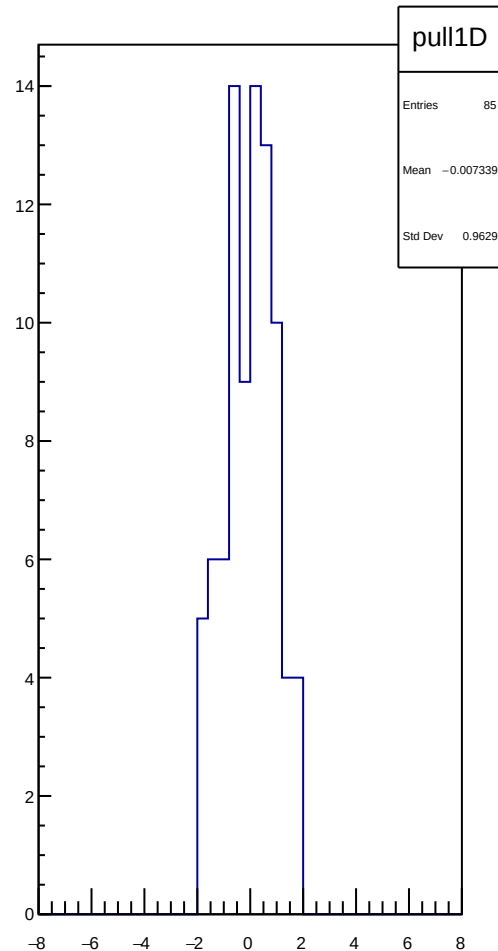
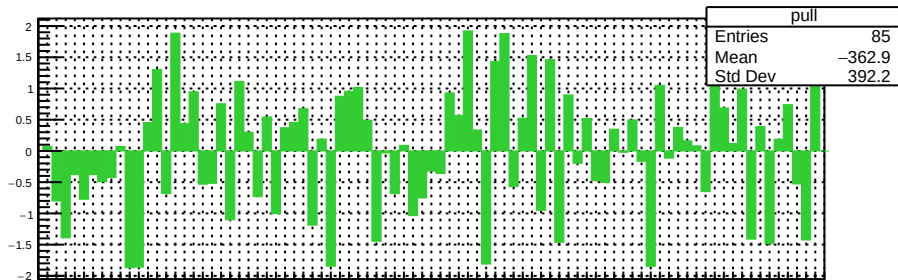
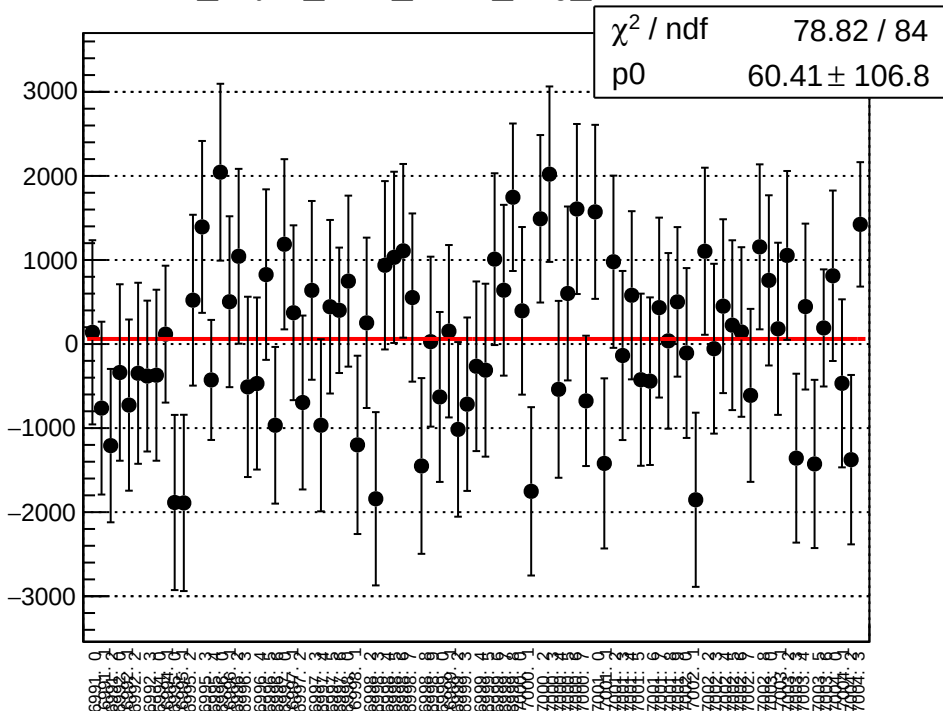
asym_sam_1548_avg_mean vs run



asym_sam_1548_avg_rms vs run



dit_asym_sam_3748_avg_mean vs run



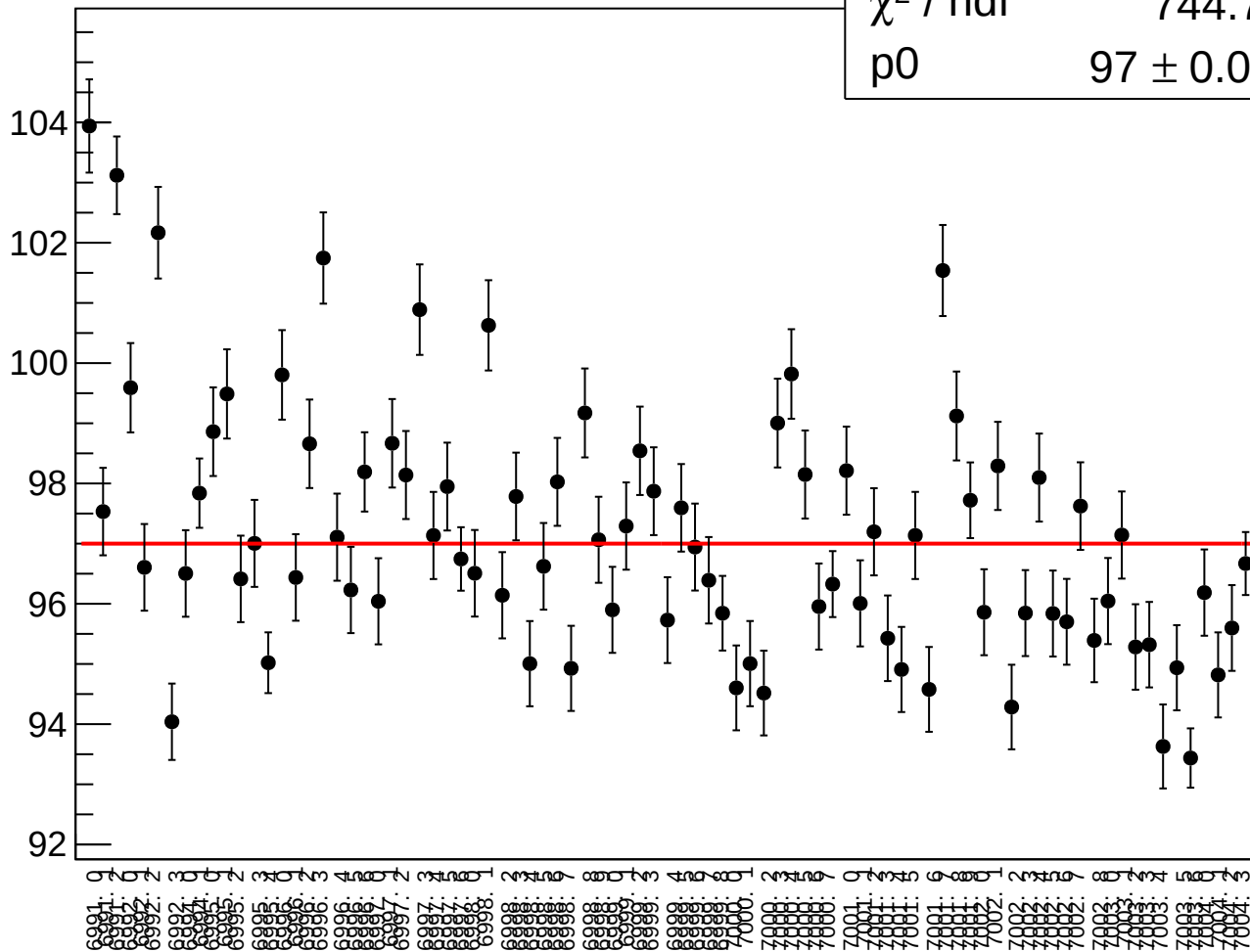
dit_asym_sam_3748_avg_rms vs run

χ^2 / ndf

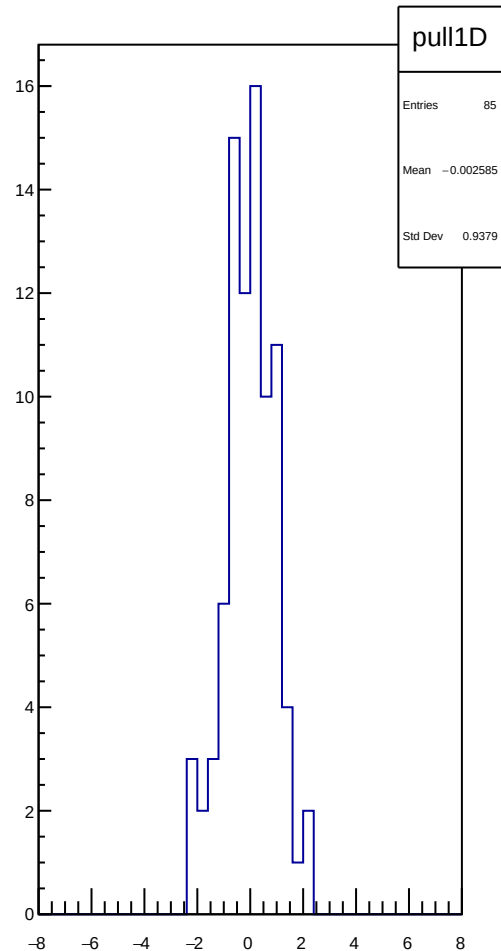
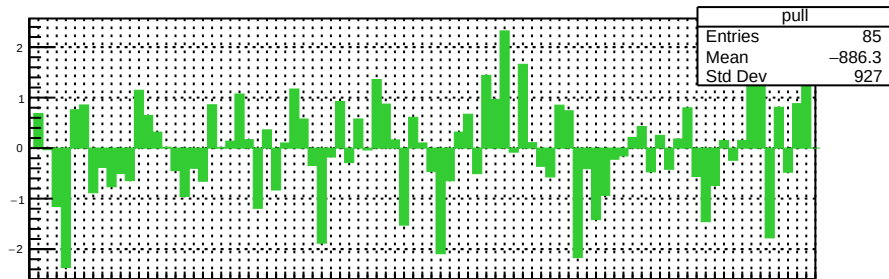
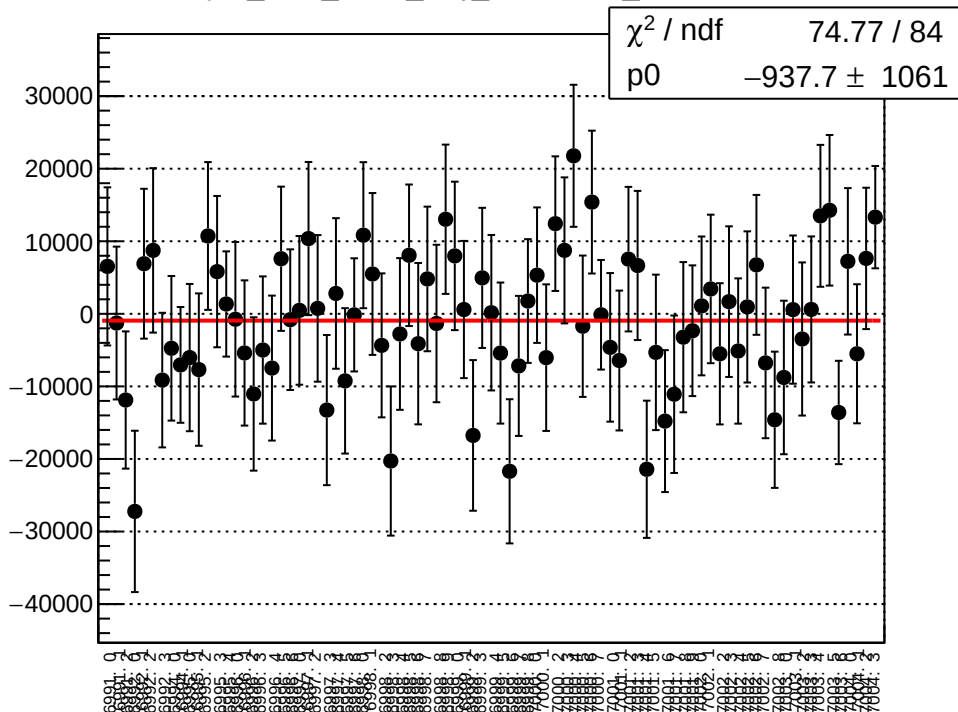
744.7 / 84

p0

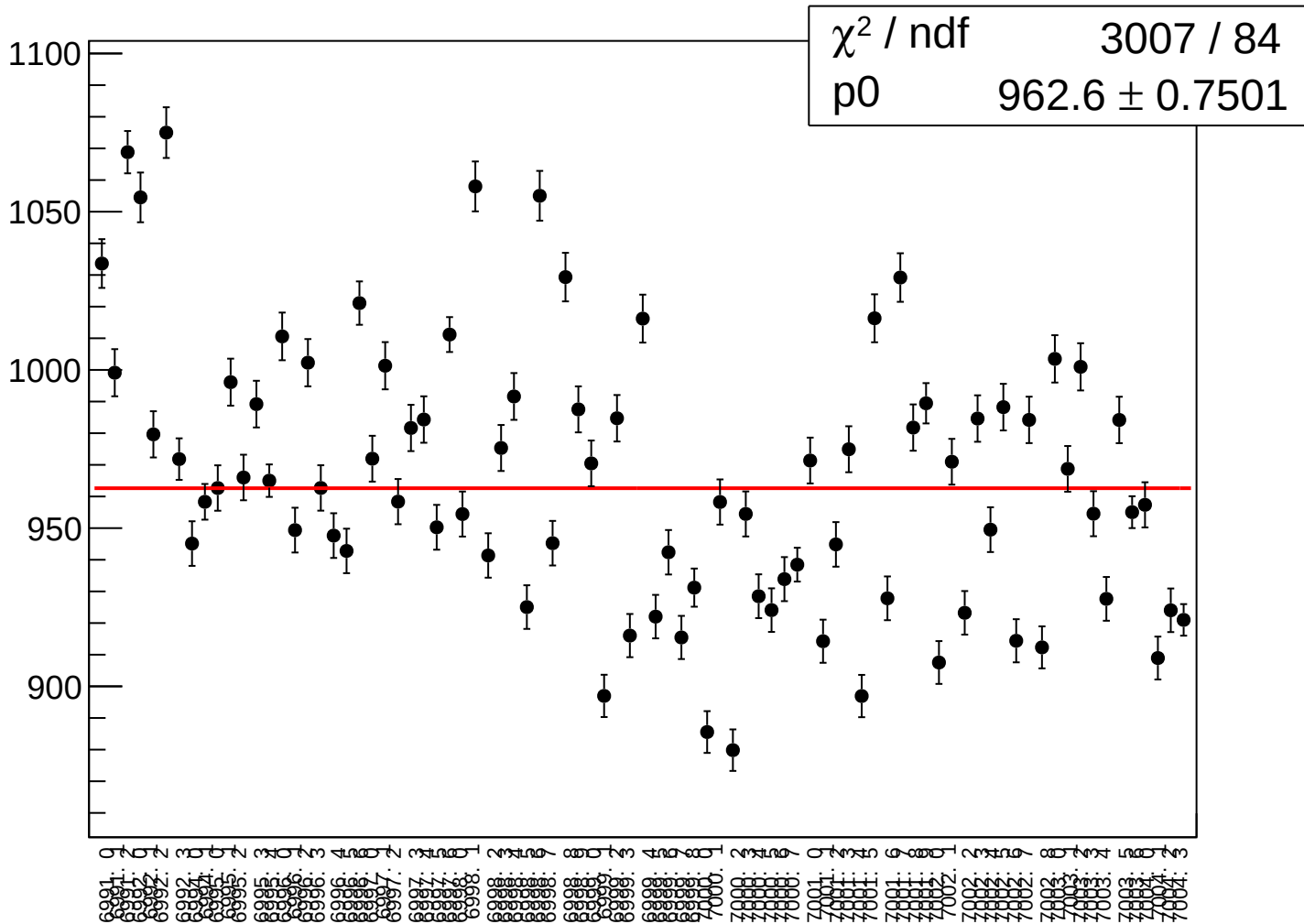
97 ± 0.07553



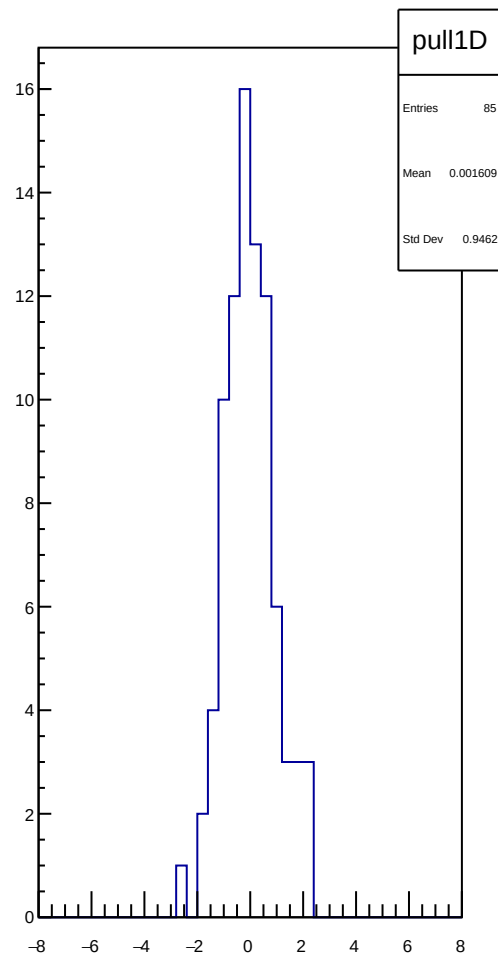
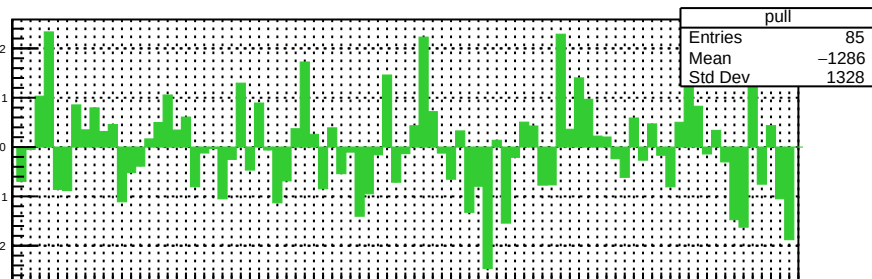
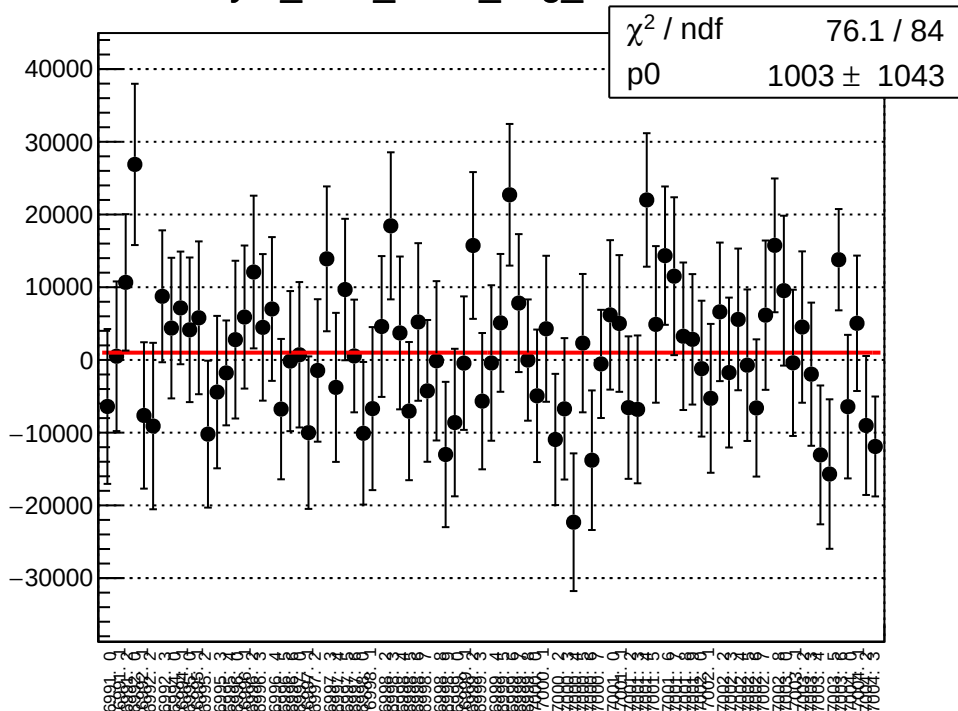
asym_sam_3748_avg_correction_mean vs run



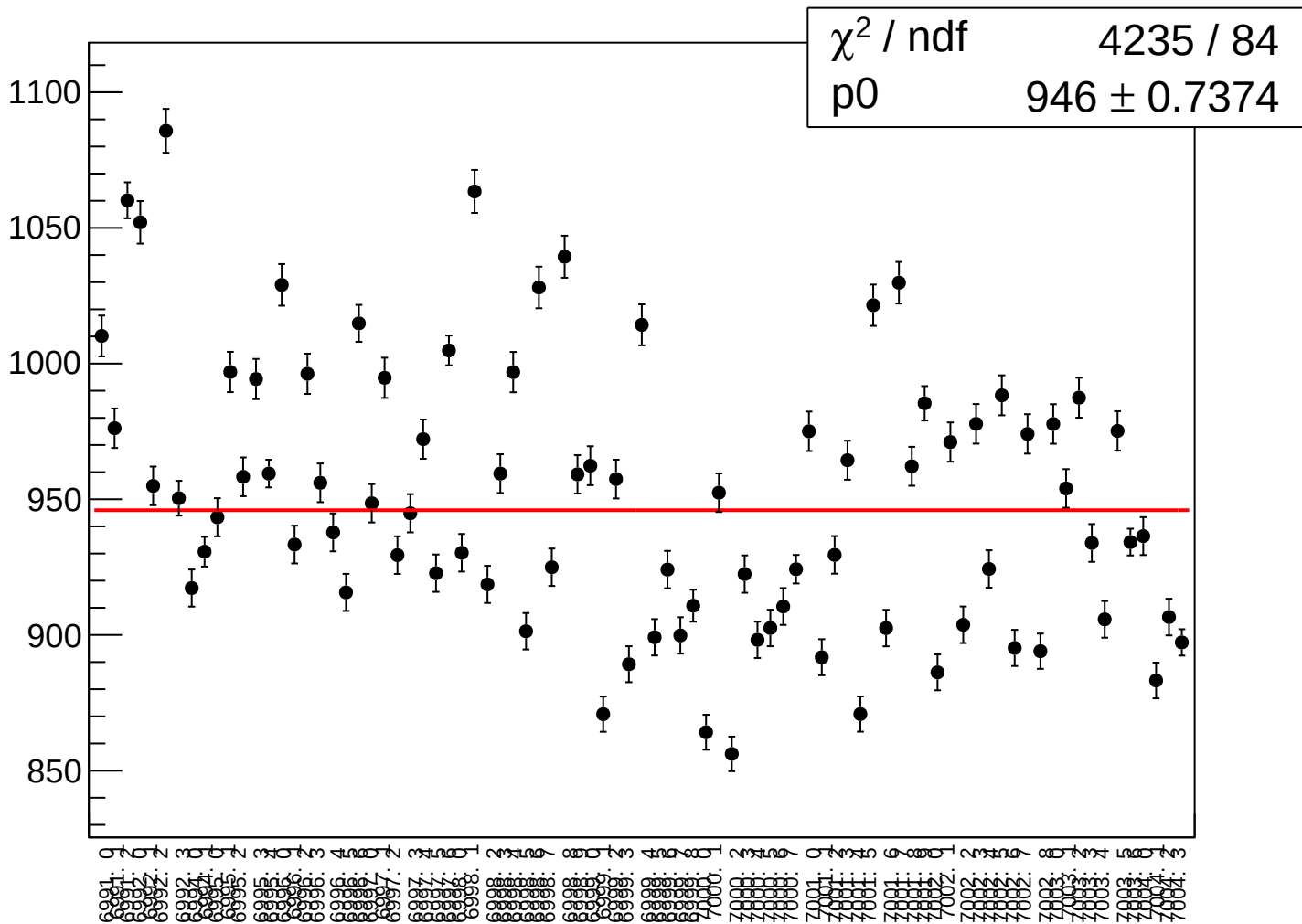
asym_sam_3748_avg_correction_rms vs run



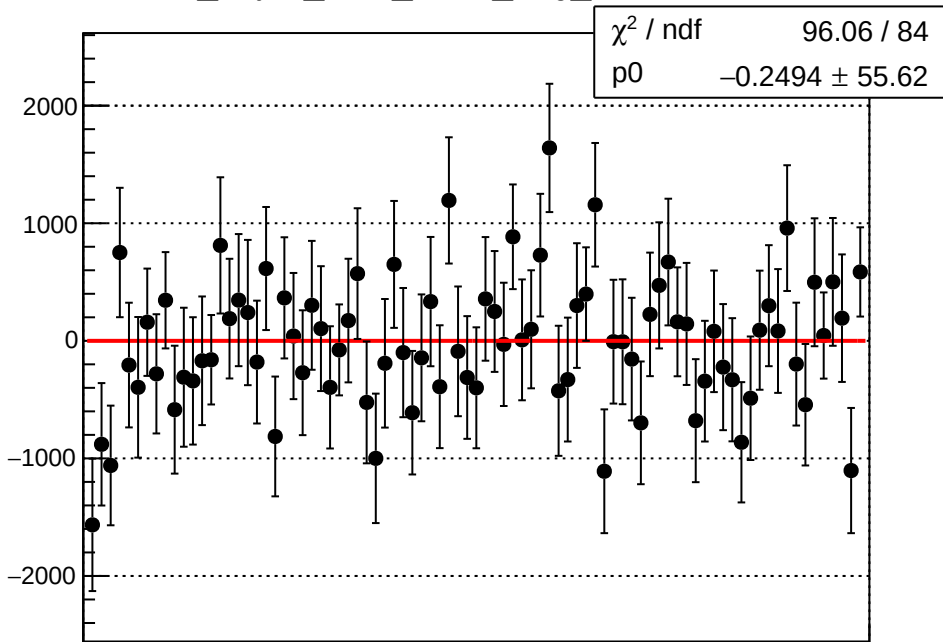
asym_sam_3748_avg_mean vs run



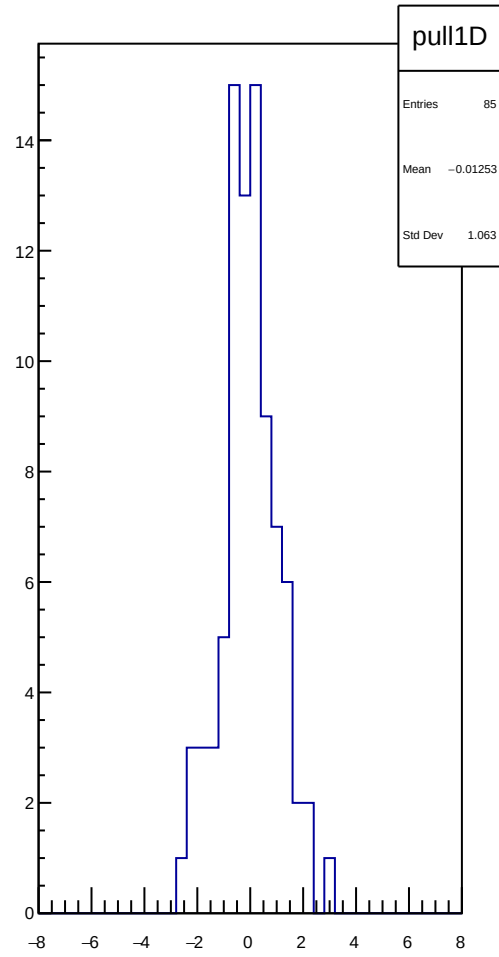
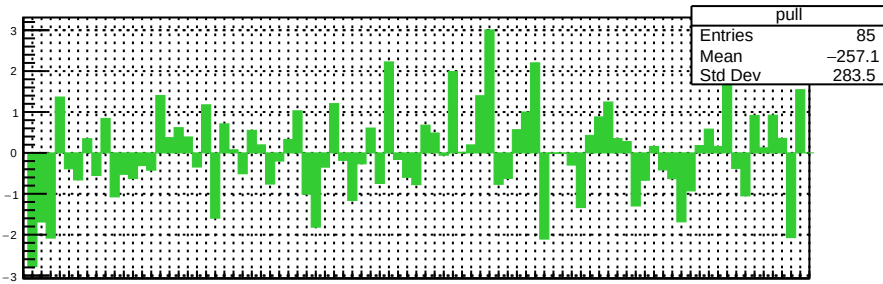
asym_sam_3748_avg_rms vs run



dit_asym_sam_1526_avg_mean vs run



01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000



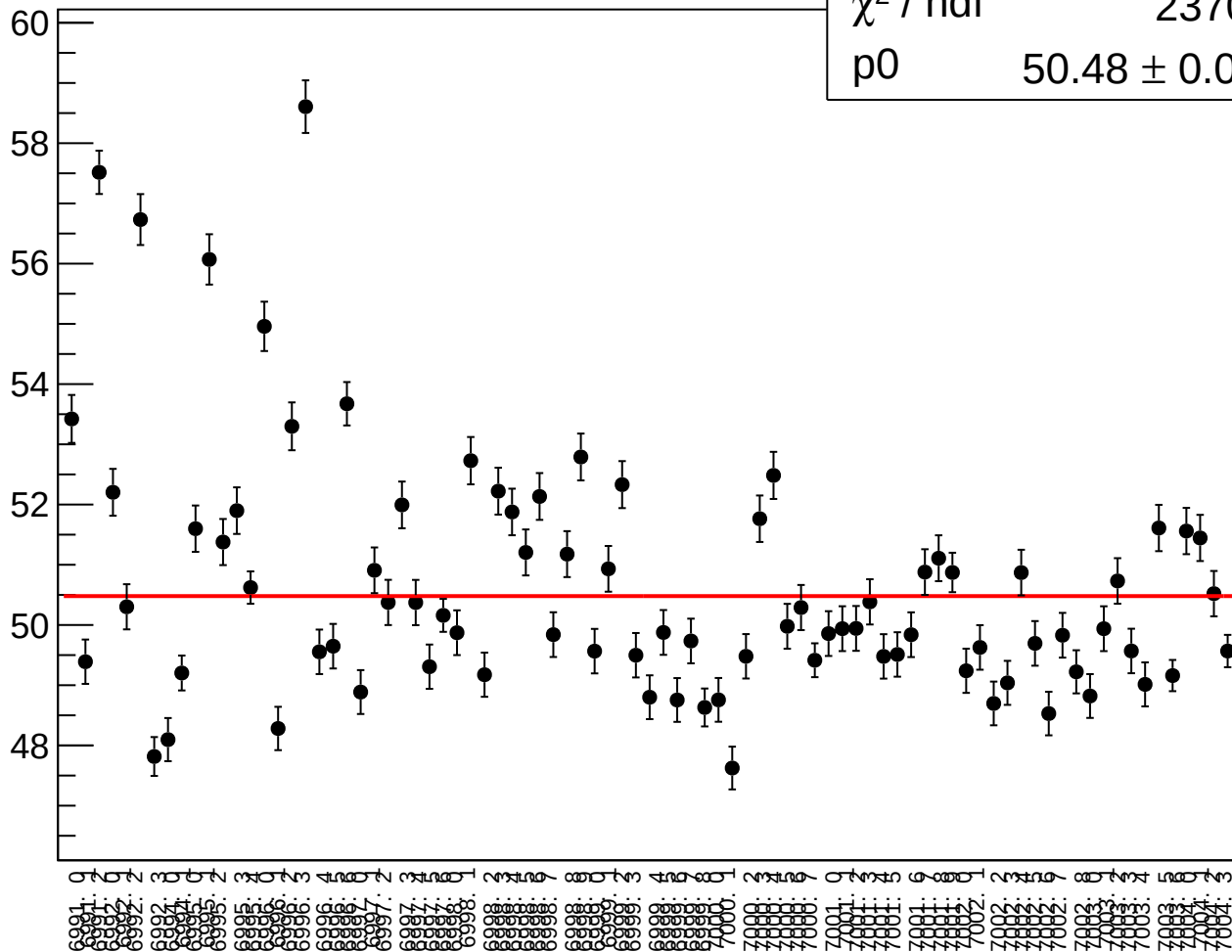
dit_asym_sam_1526_avg_rms vs run

χ^2 / ndf

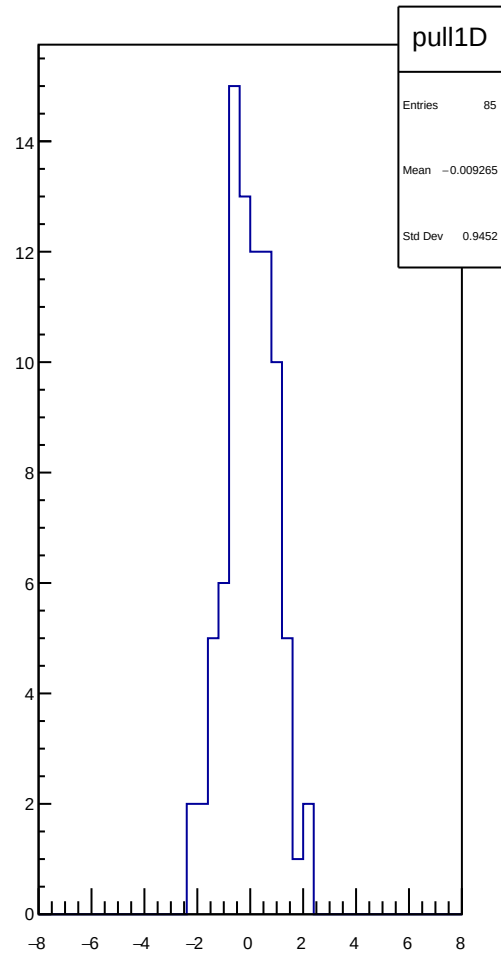
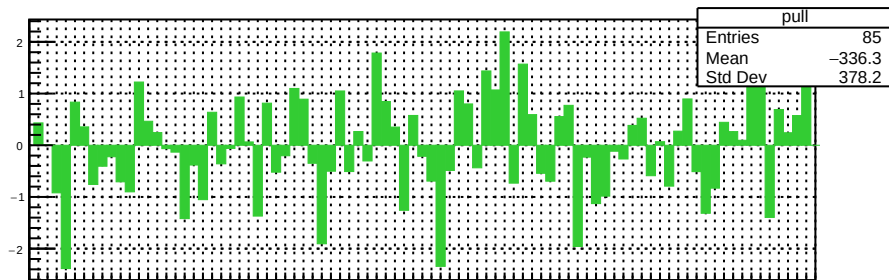
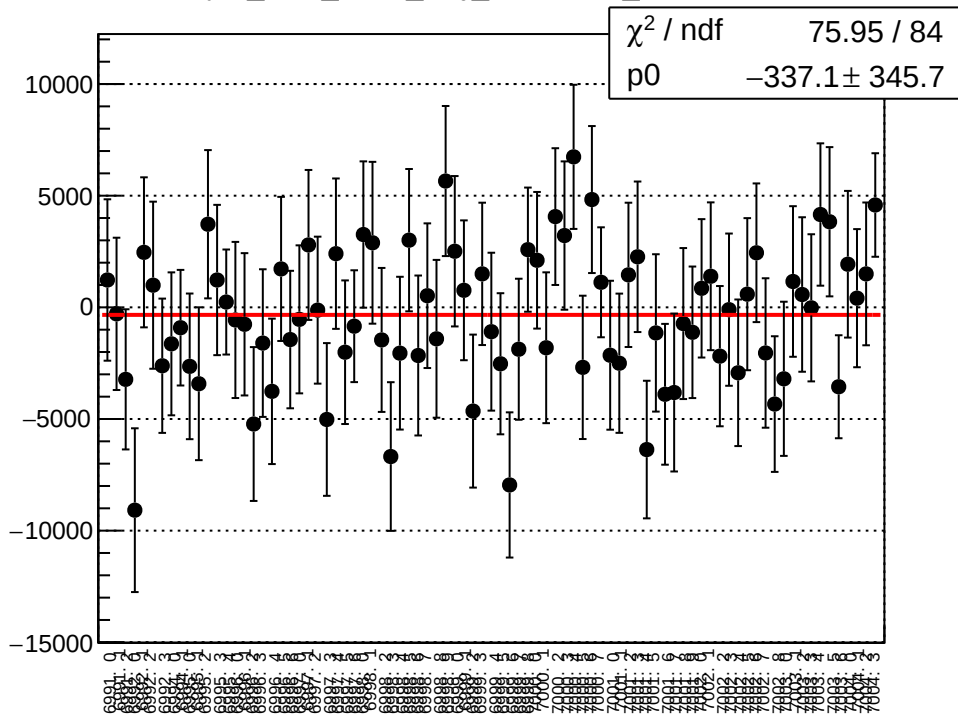
2370 / 84

p0

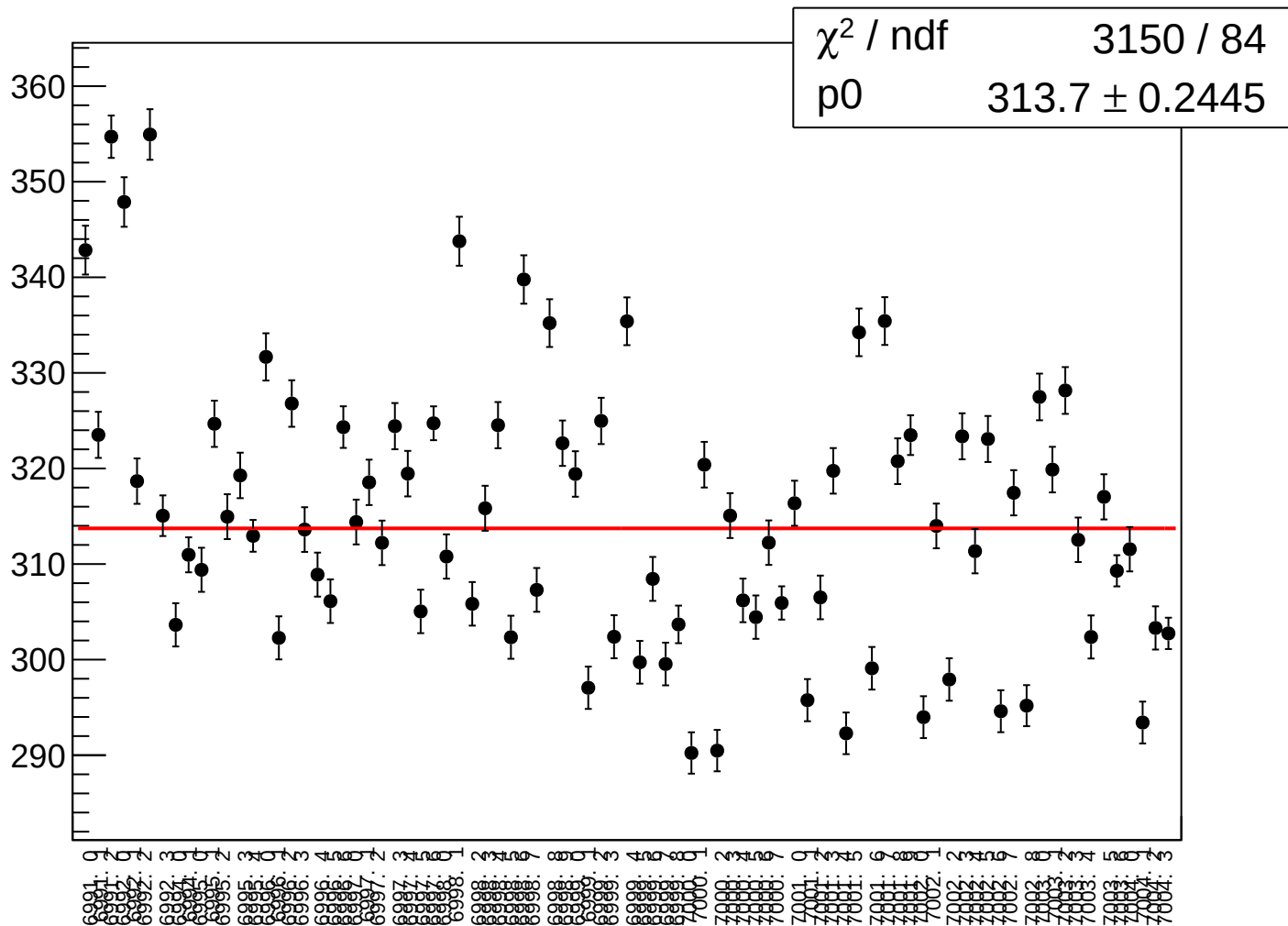
50.48 ± 0.03933



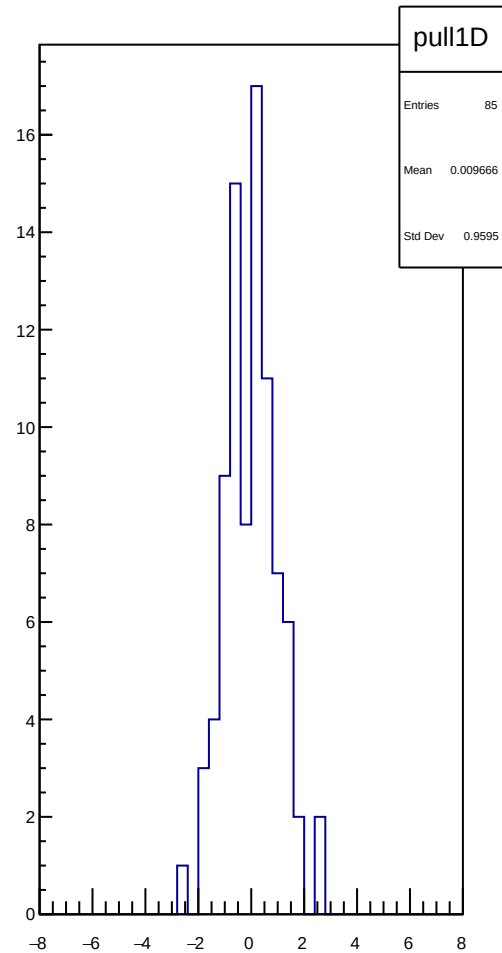
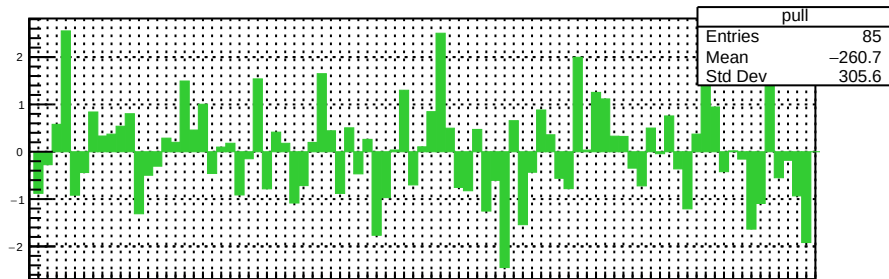
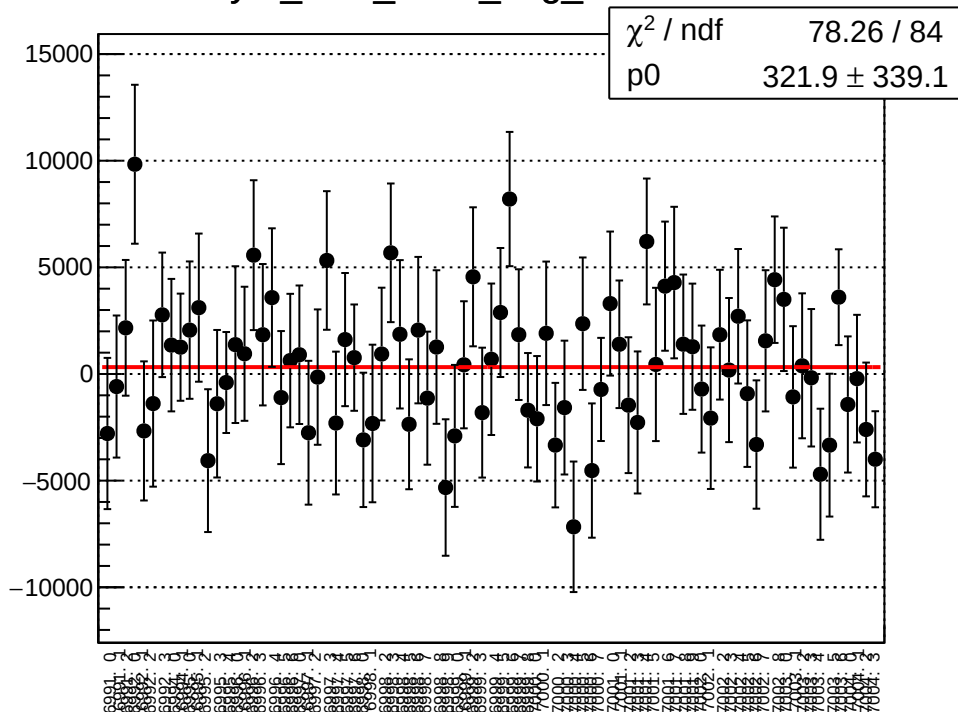
asym_sam_1526_avg_correction_mean vs run



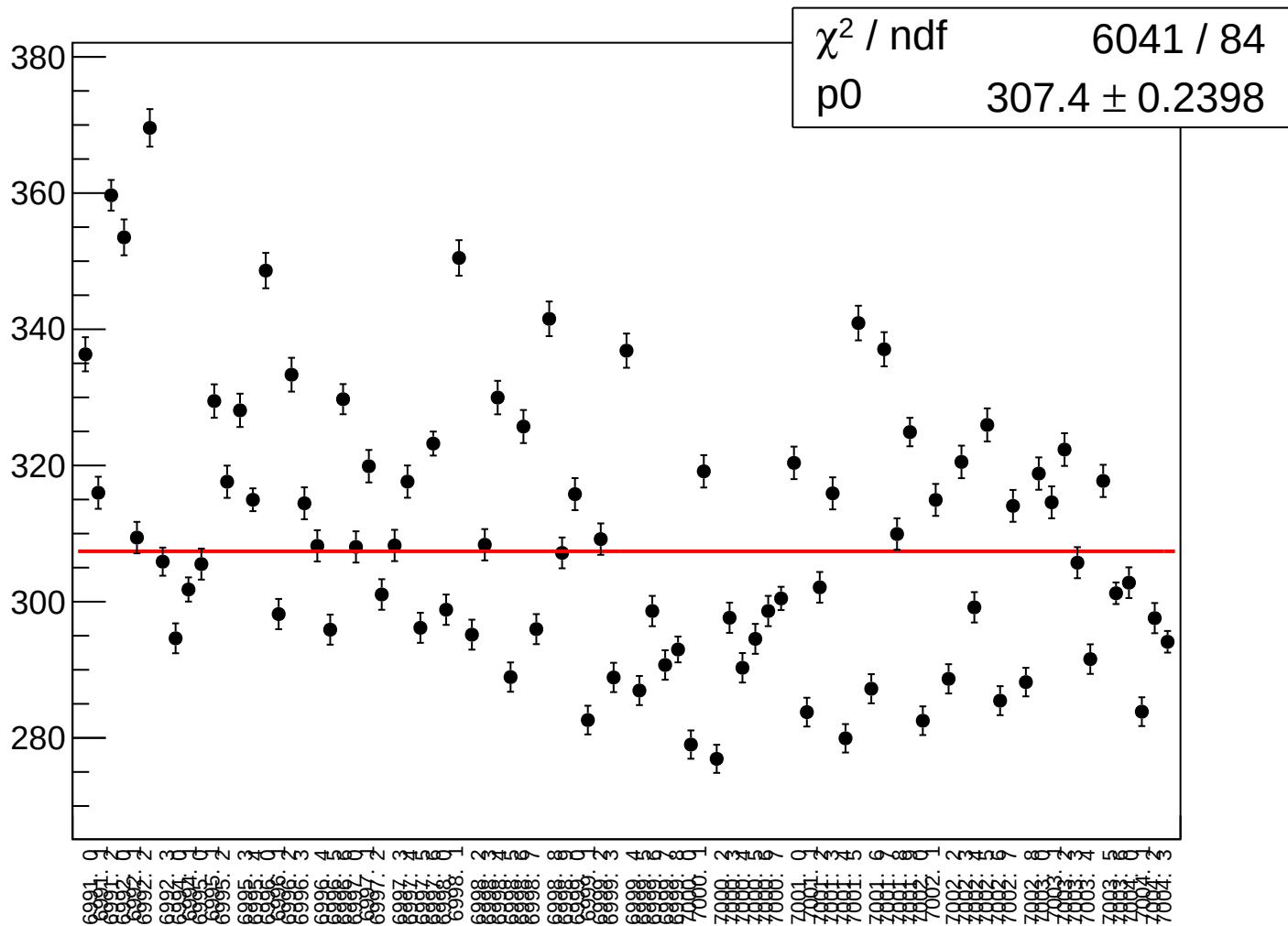
asym_sam_1526_avg_correction_rms vs run



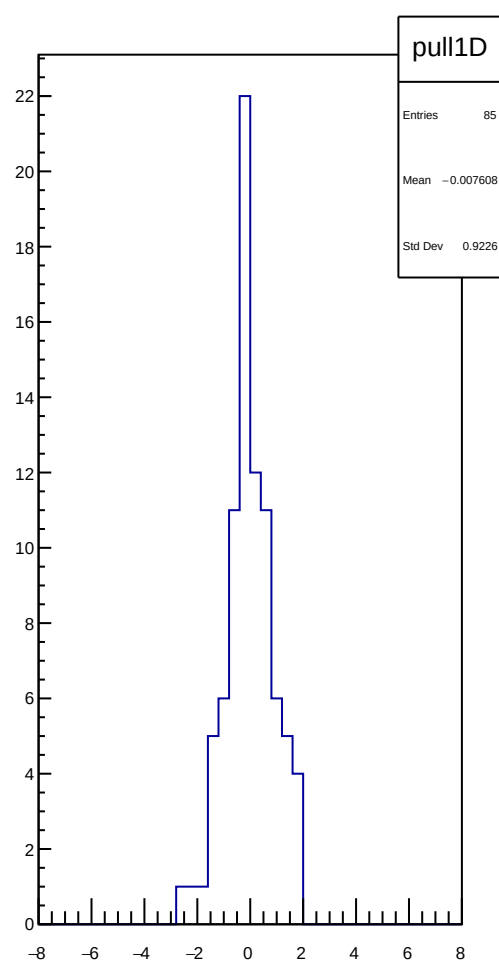
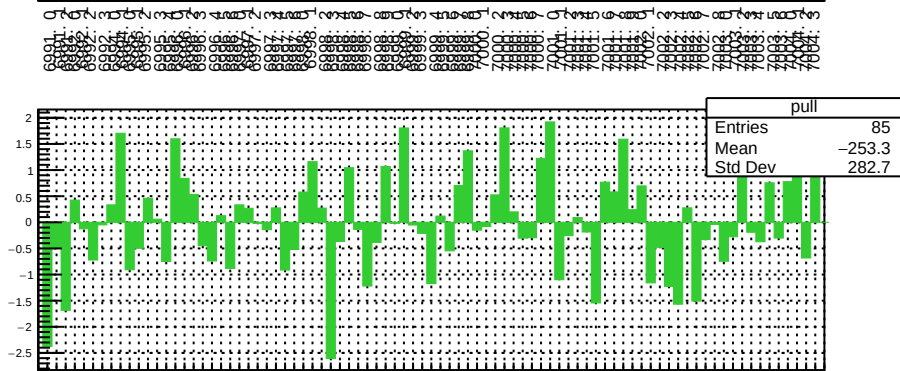
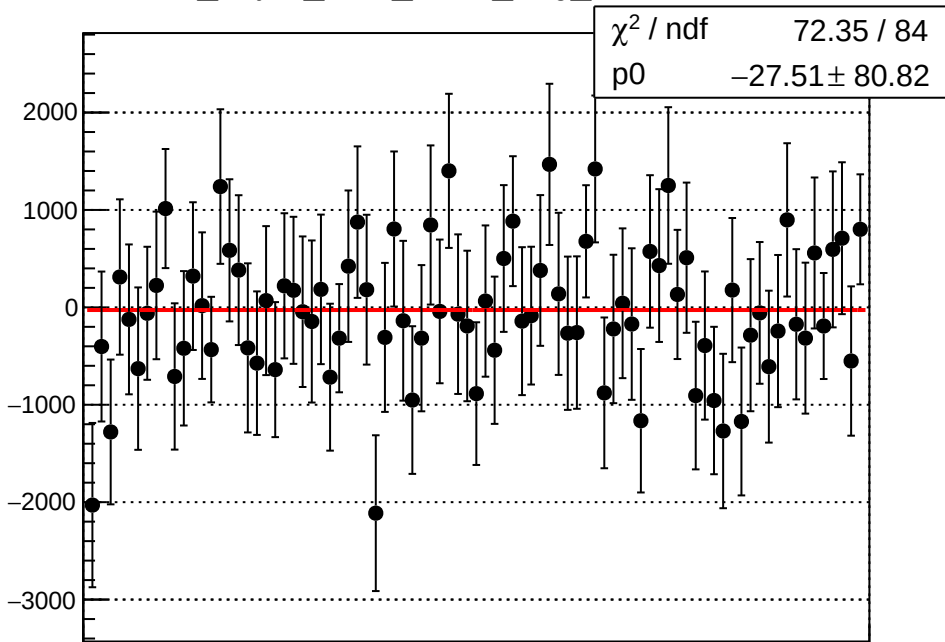
asym_sam_1526_avg_mean vs run



asym_sam_1526_avg_rms vs run



dit_asym_sam_3726_avg_mean vs run



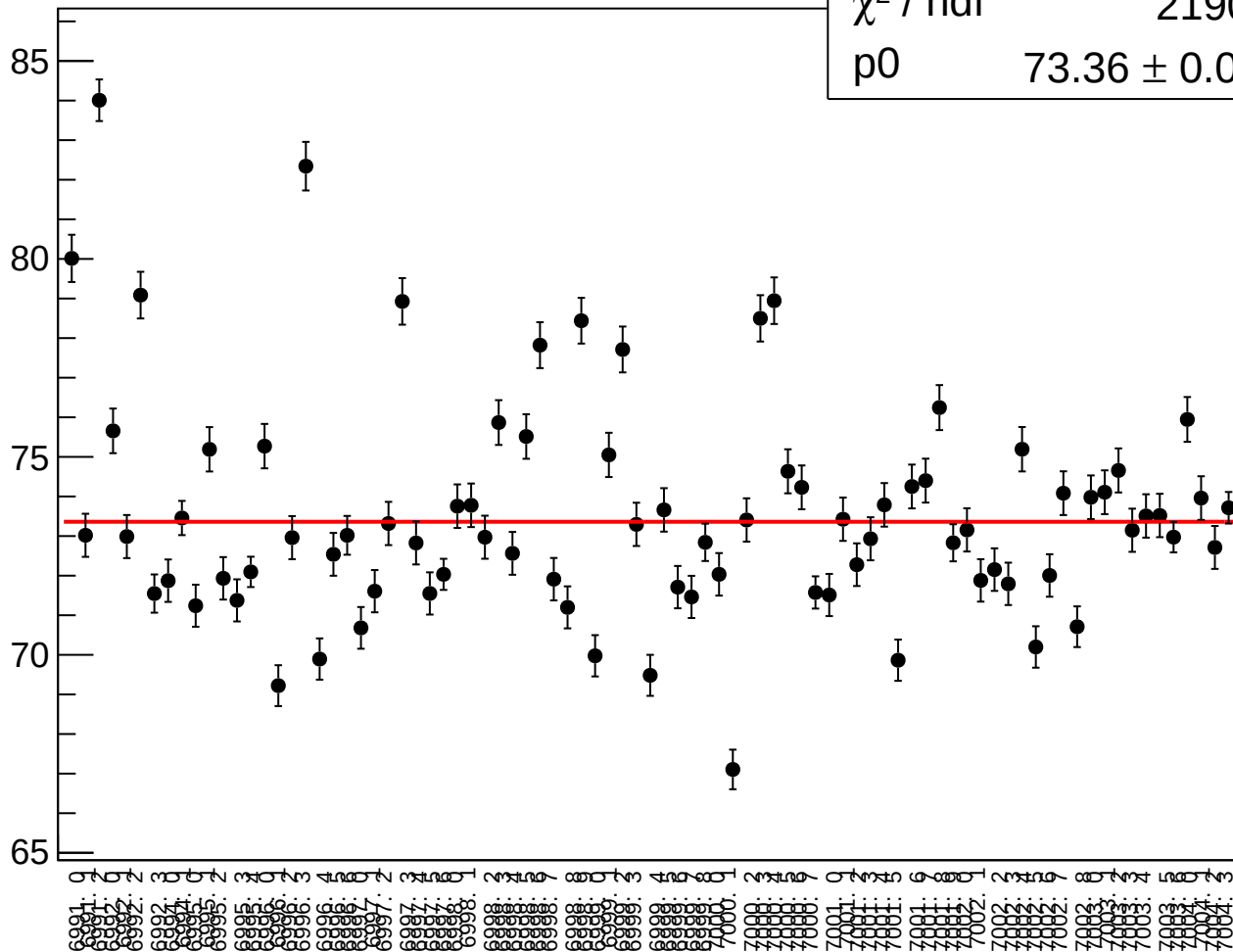
dit_asym_sam_3726_avg_rms vs run

χ^2 / ndf

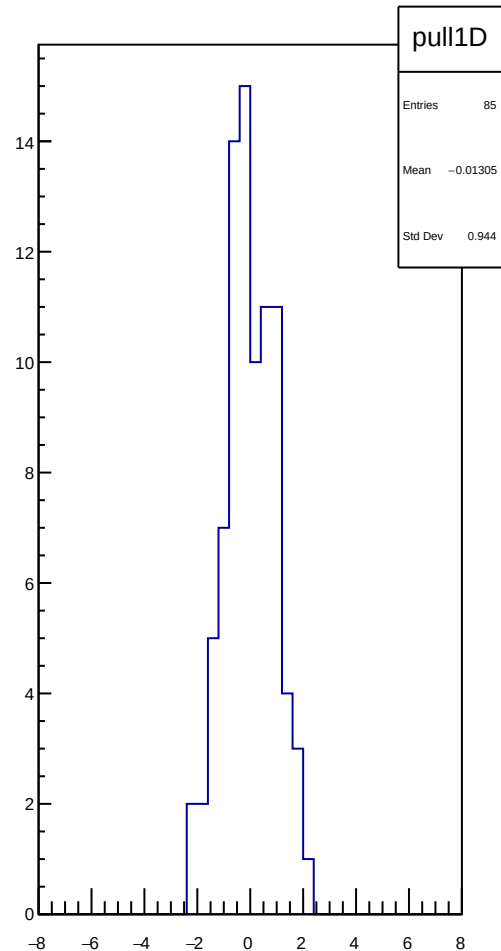
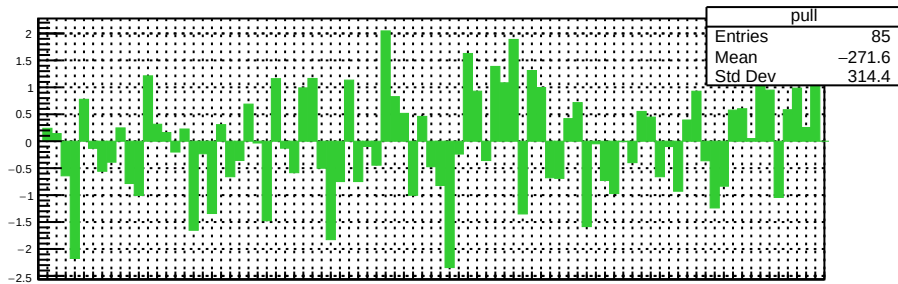
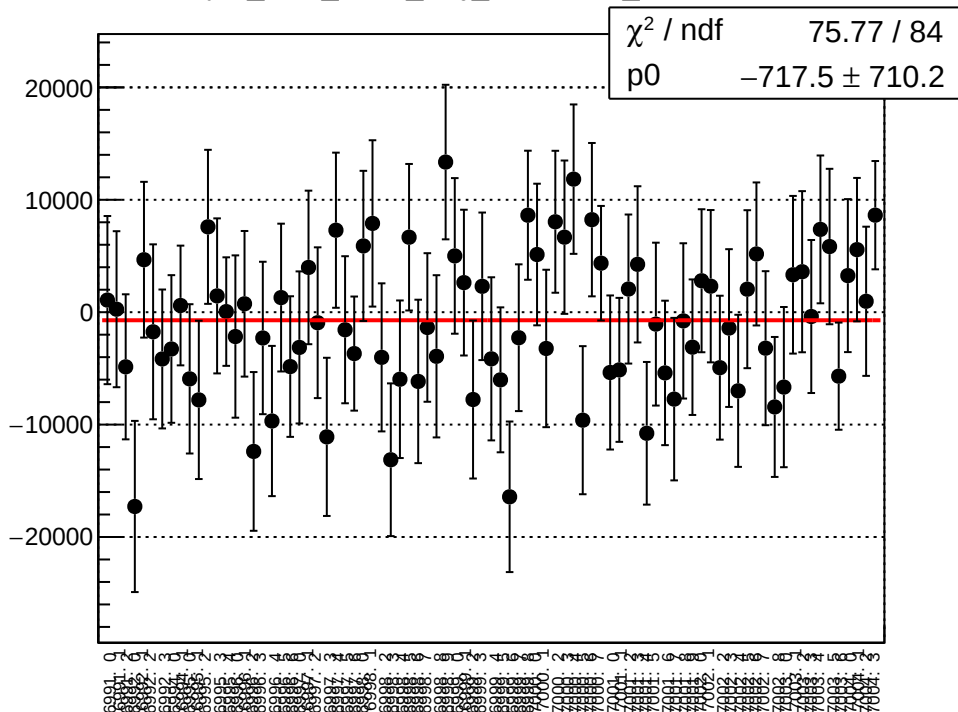
2190 / 84

p0

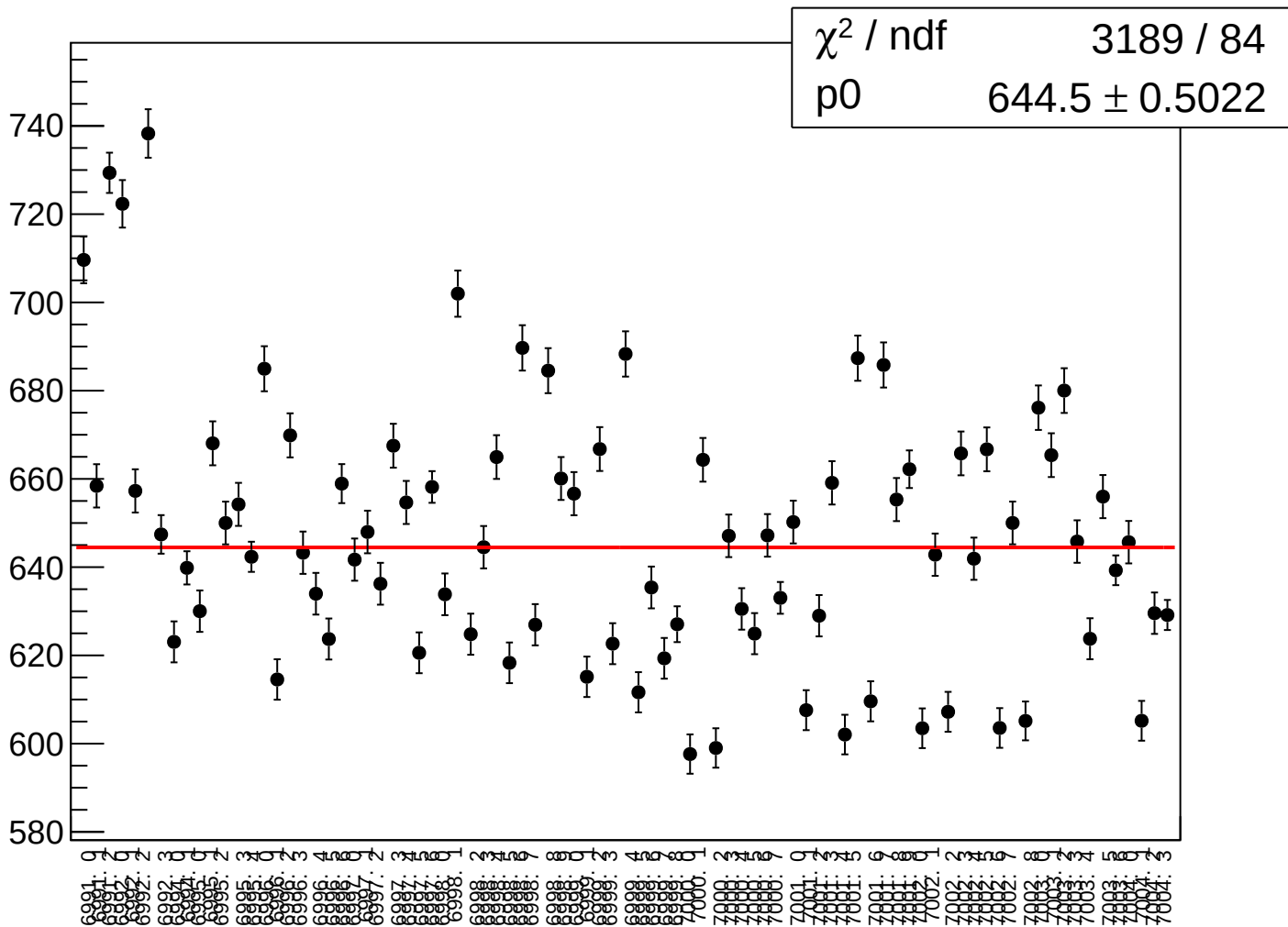
73.36 ± 0.05715



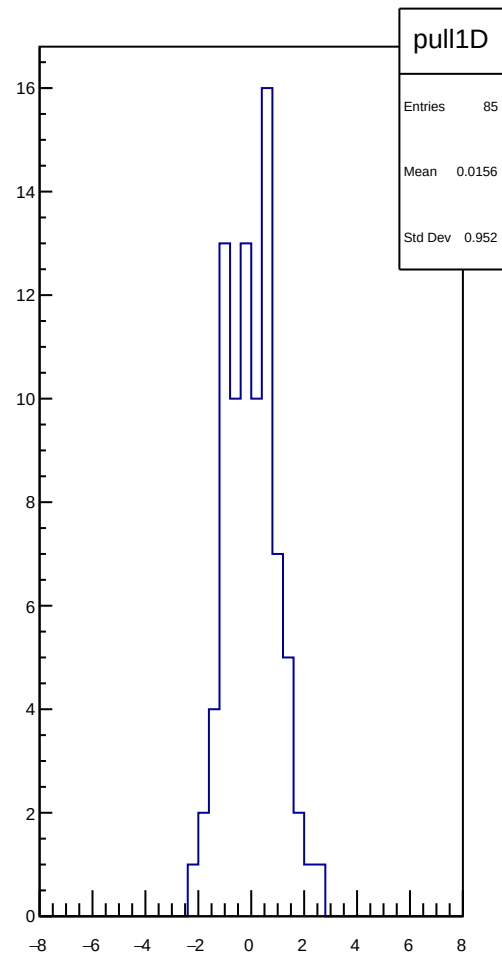
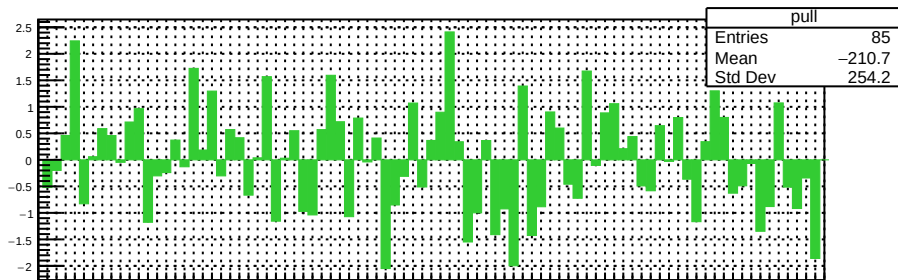
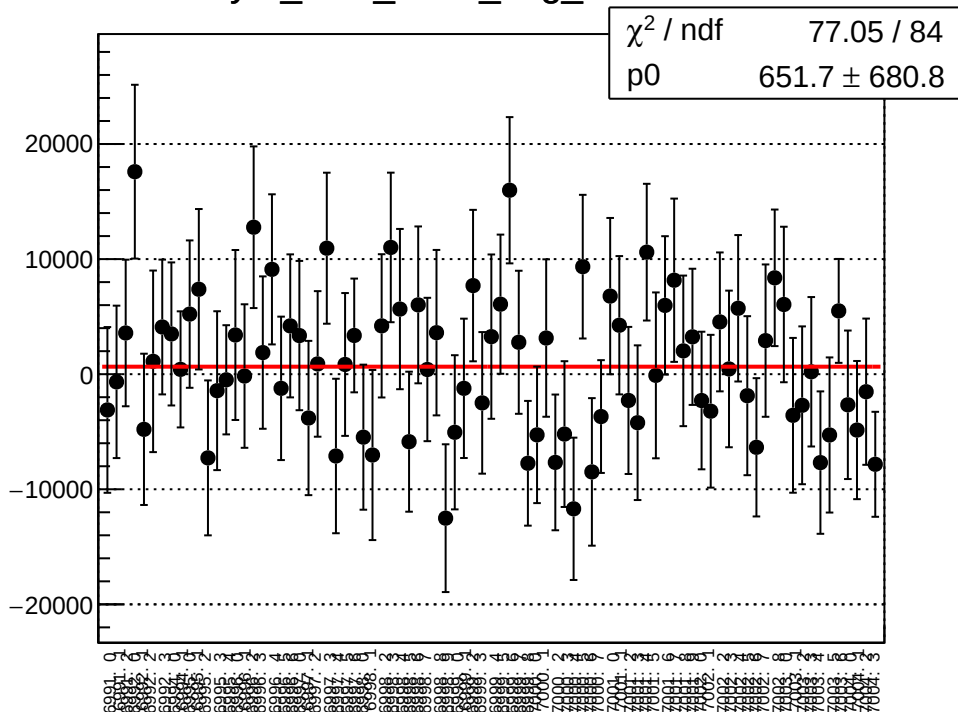
asym_sam_3726_avg_correction_mean vs run



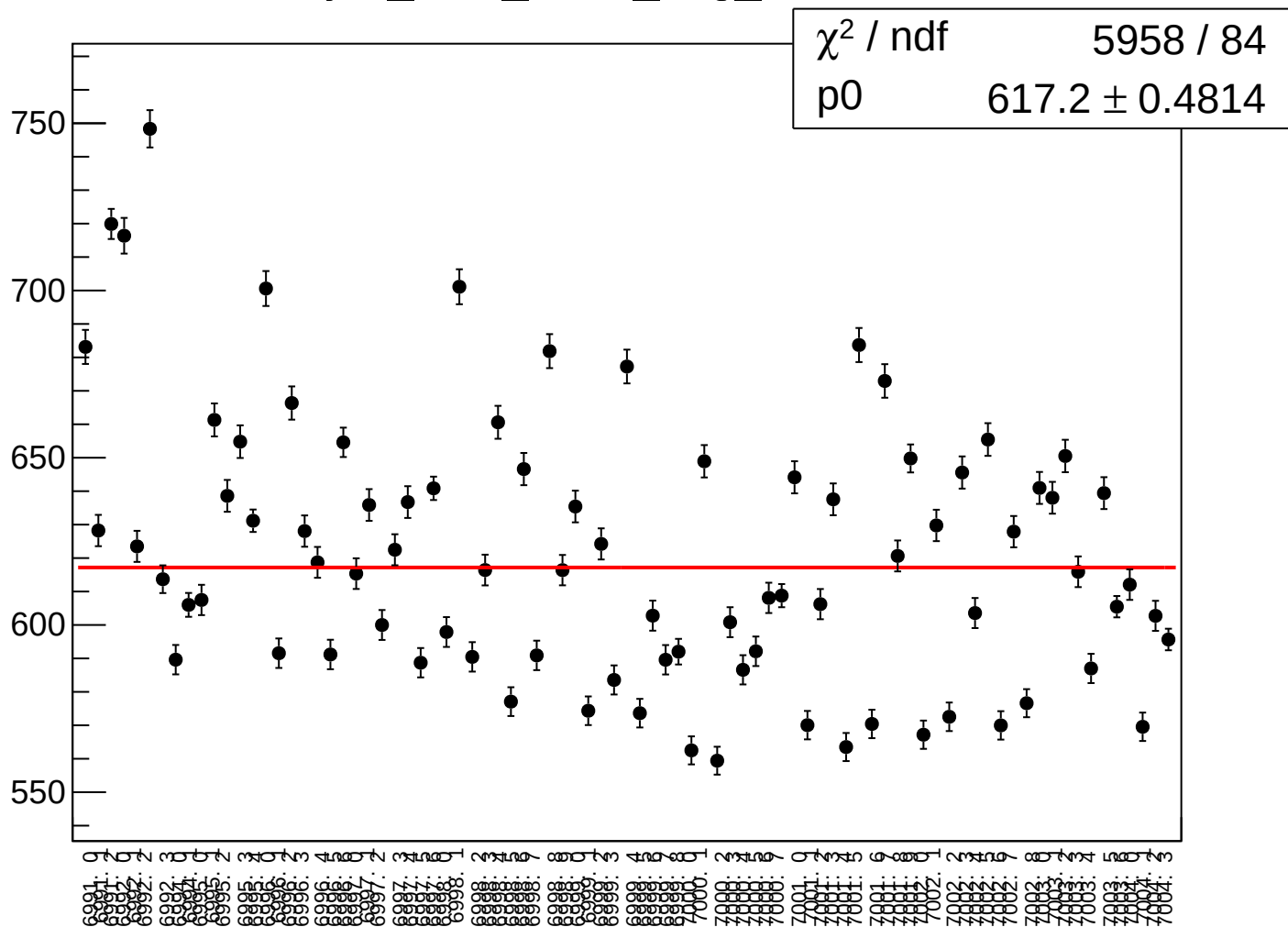
asym_sam_3726_avg_correction_rms vs run



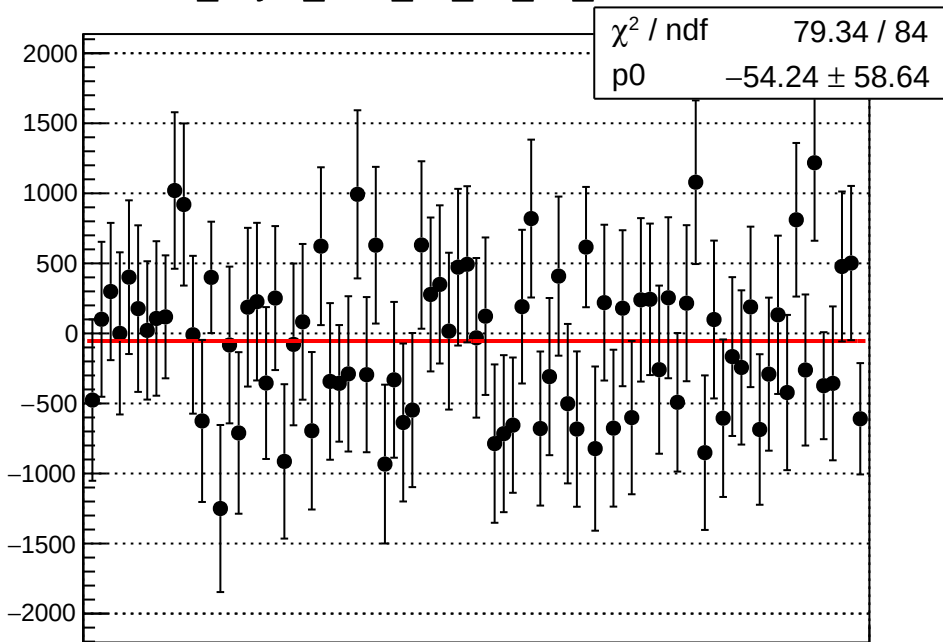
asym_sam_3726_avg_mean vs run



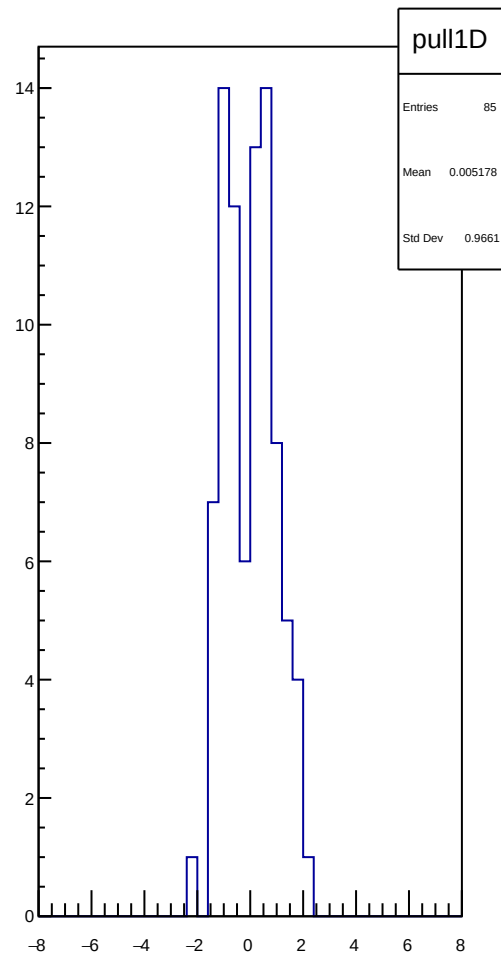
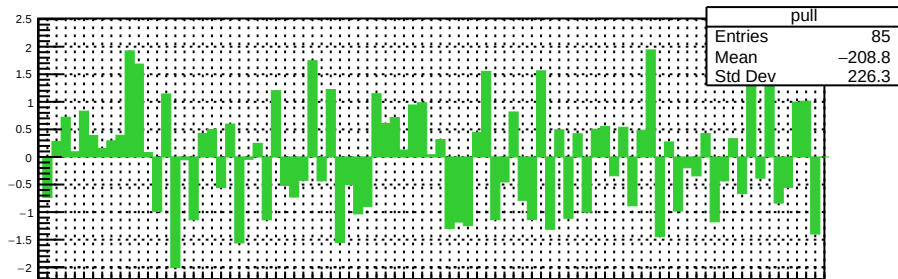
asym_sam_3726_avg_rms vs run



dit_asym_sam_15_48_dd_mean vs run



01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



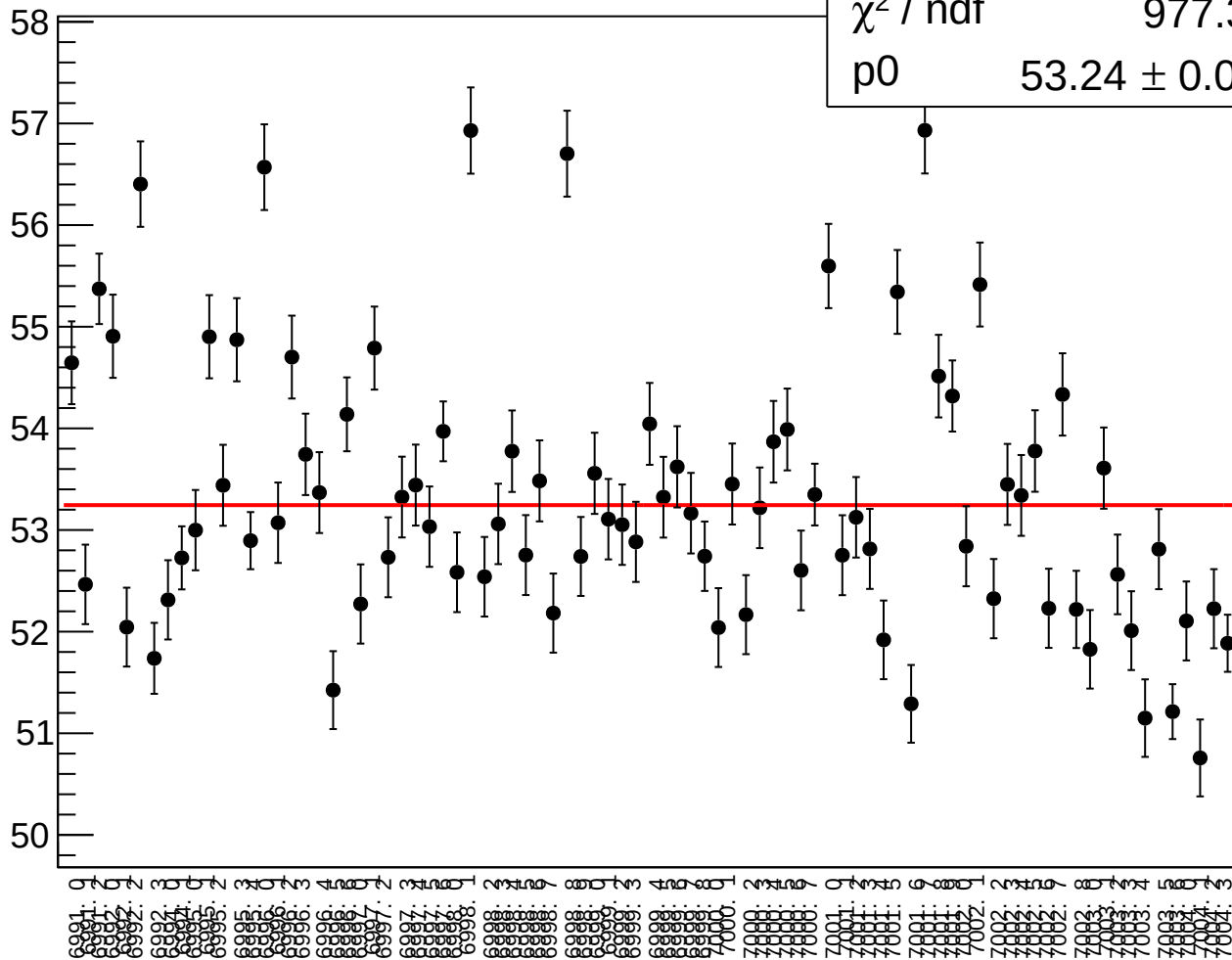
dit_asym_sam_15_48_dd_rms vs run

χ^2 / ndf

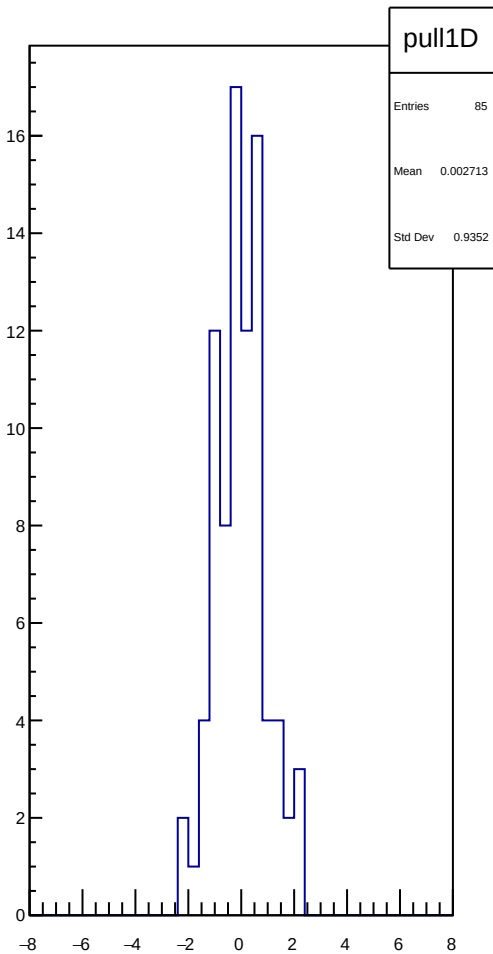
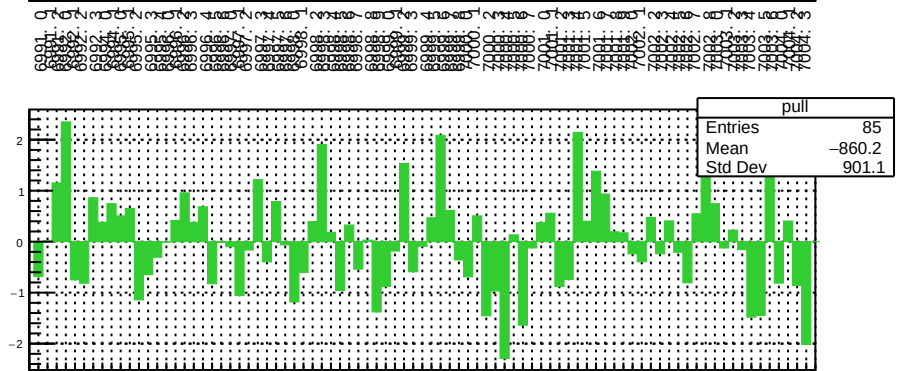
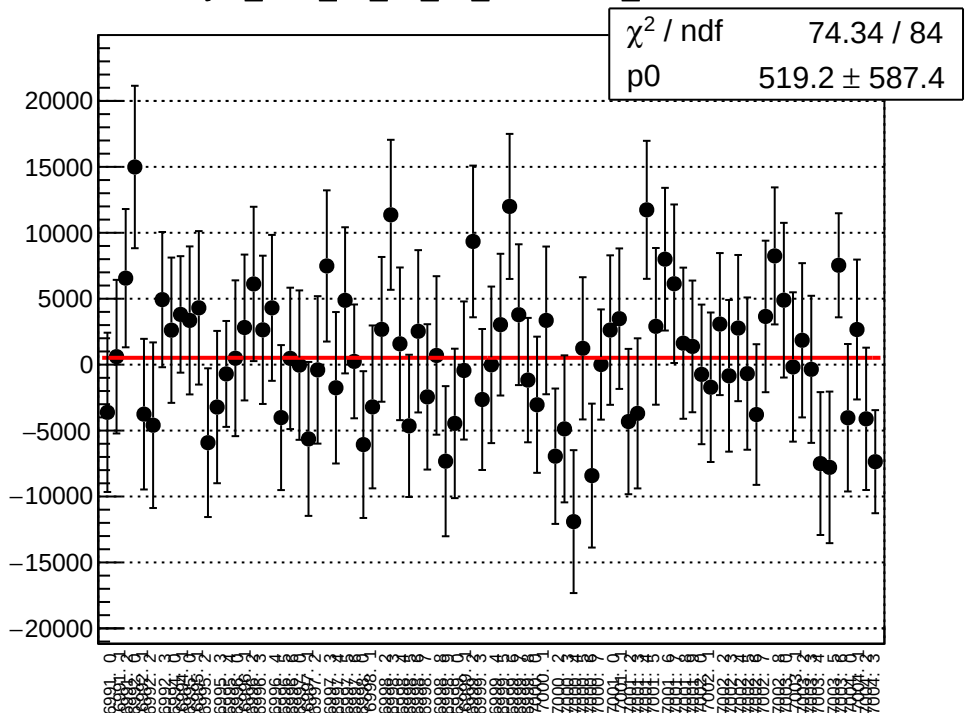
977.3 / 84

p0

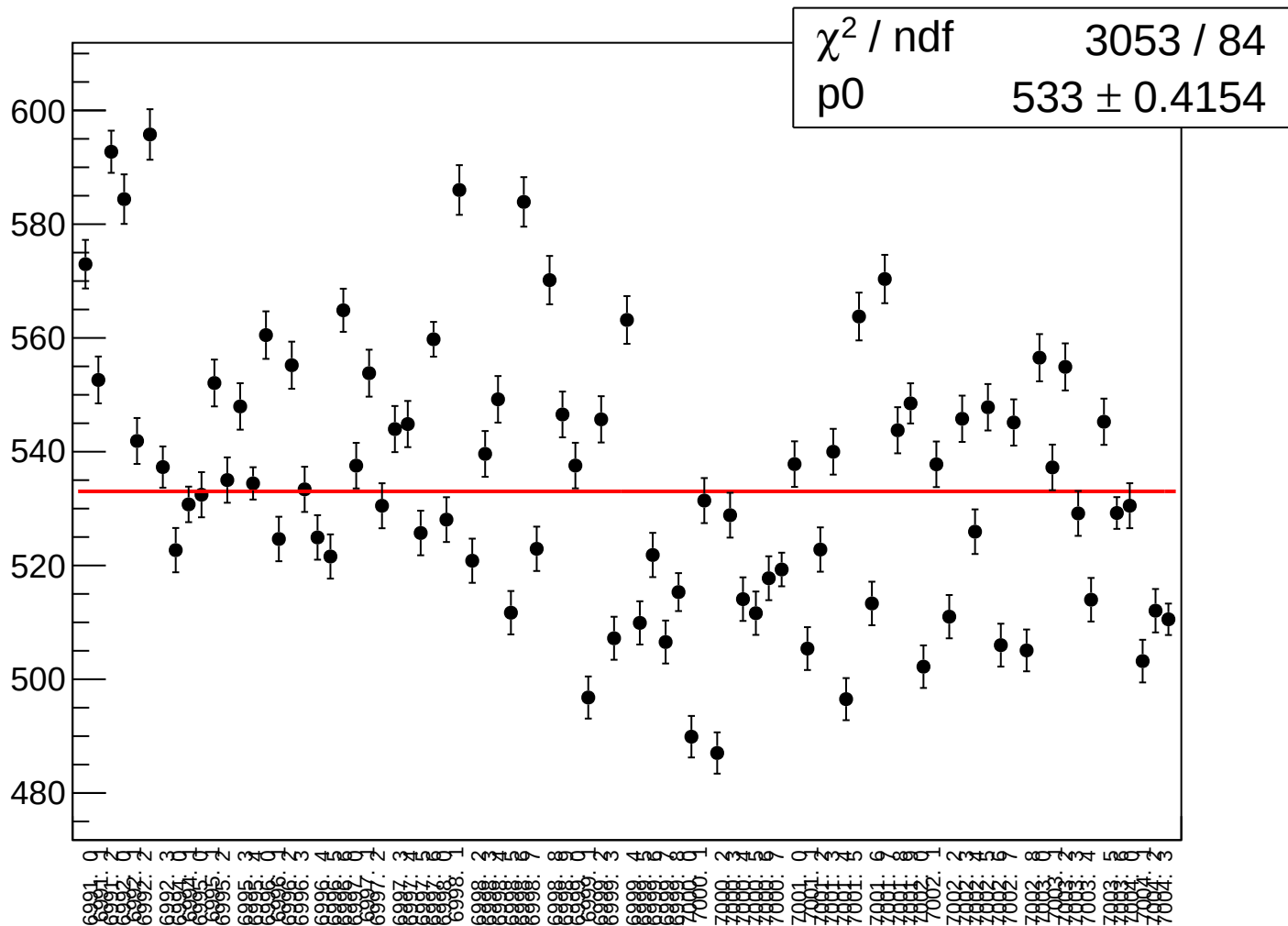
53.24 ± 0.04146



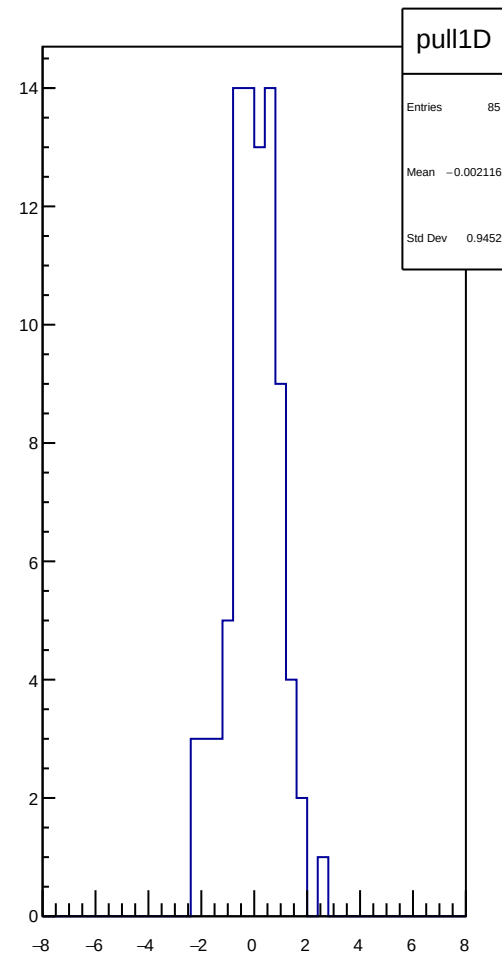
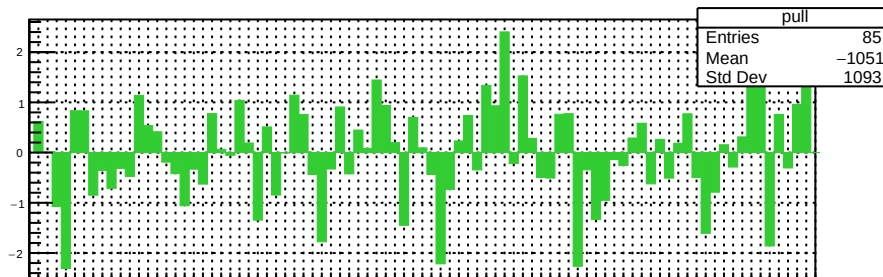
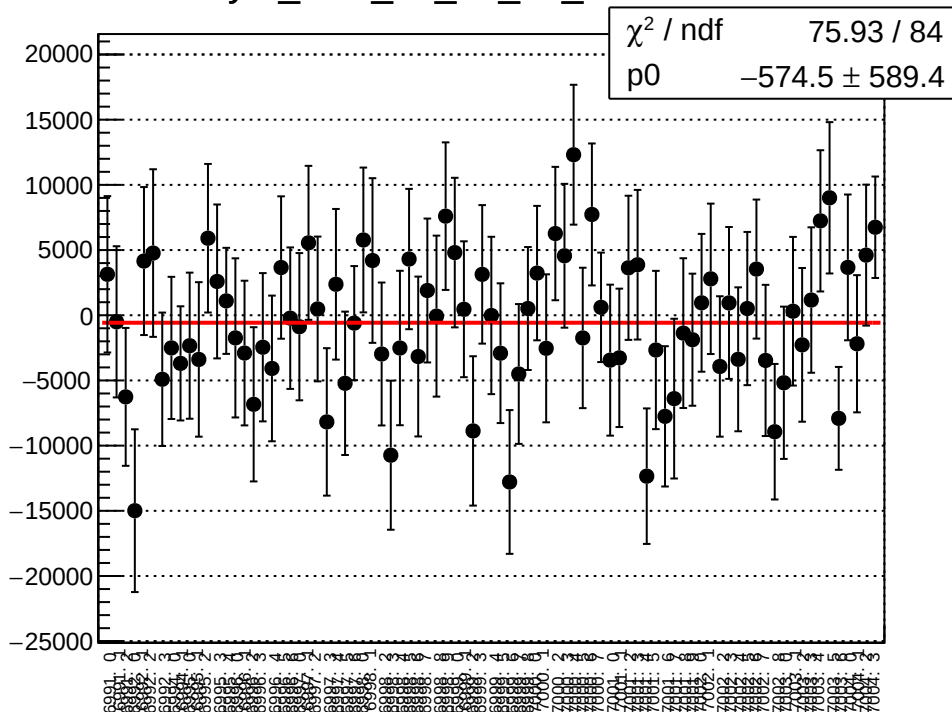
asym_sam_15_48_dd_correction_mean vs run



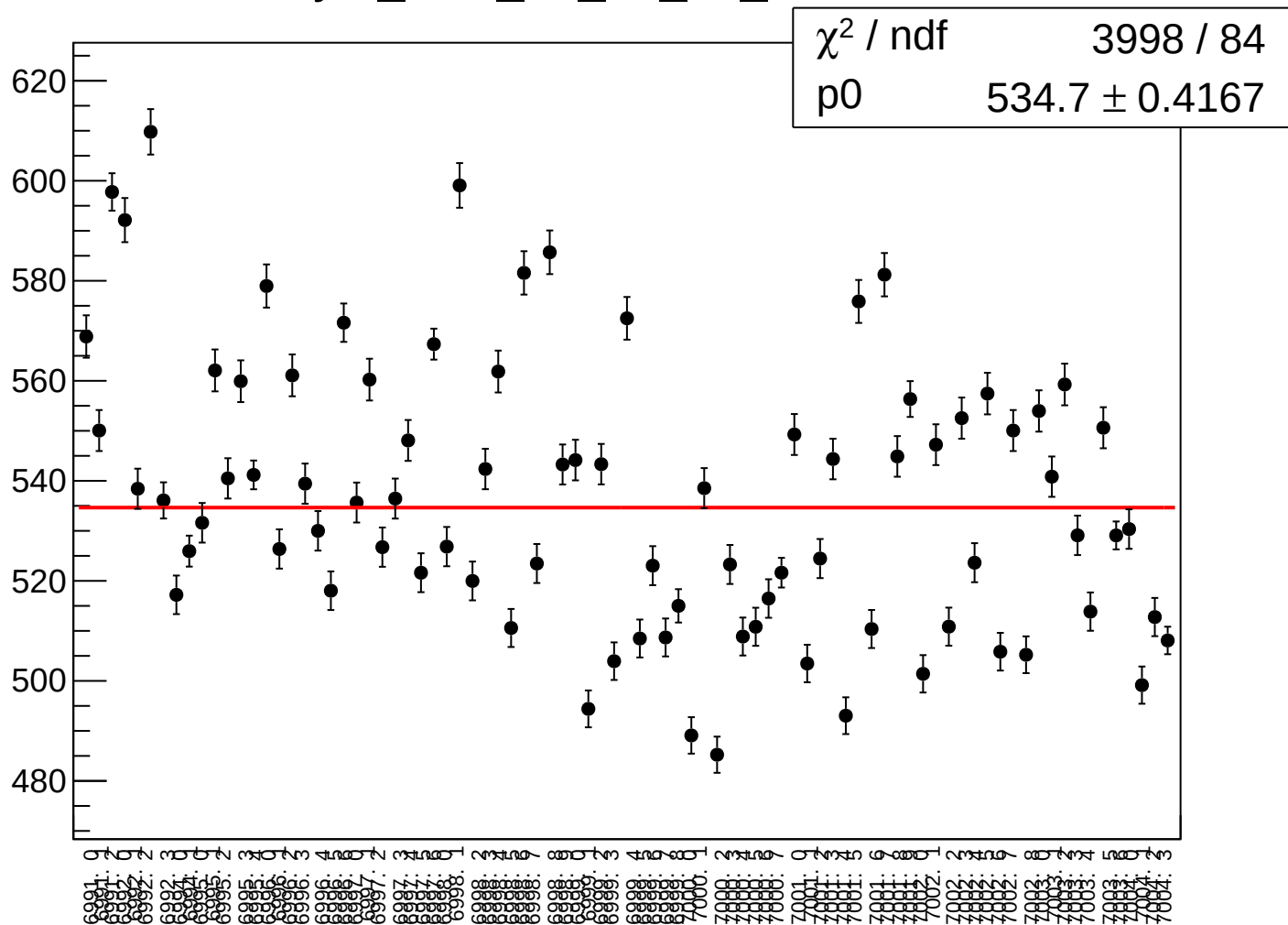
asym_sam_15_48_dd_correction_rms vs run



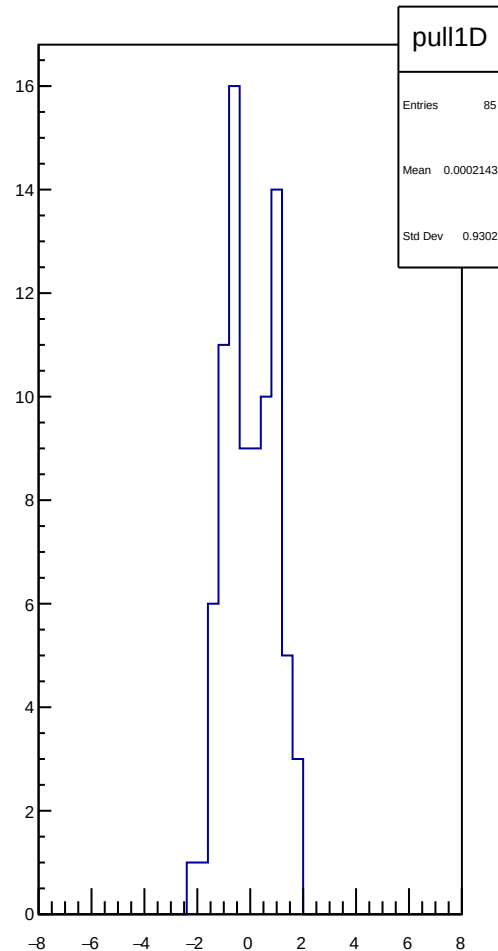
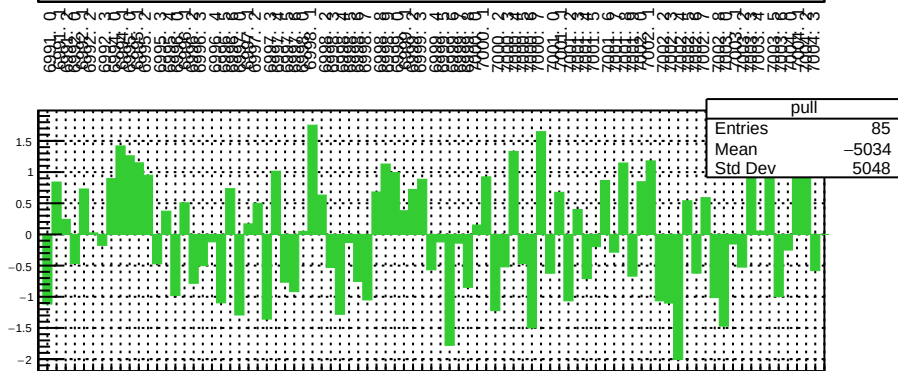
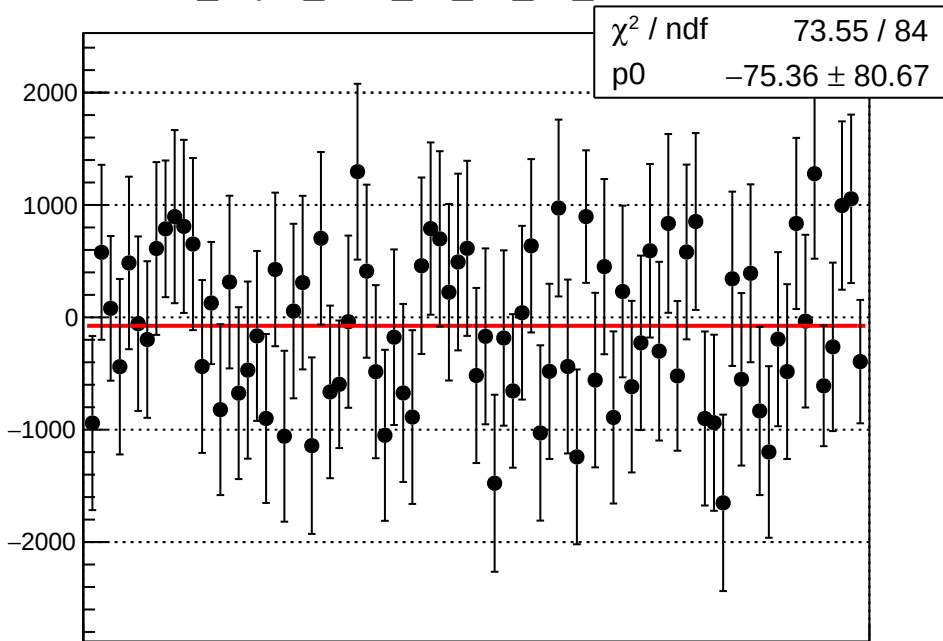
asym_sam_15_48_dd_mean vs run



asym_sam_15_48_dd_rms vs run



dit_asym_sam_37_48_dd_mean vs run



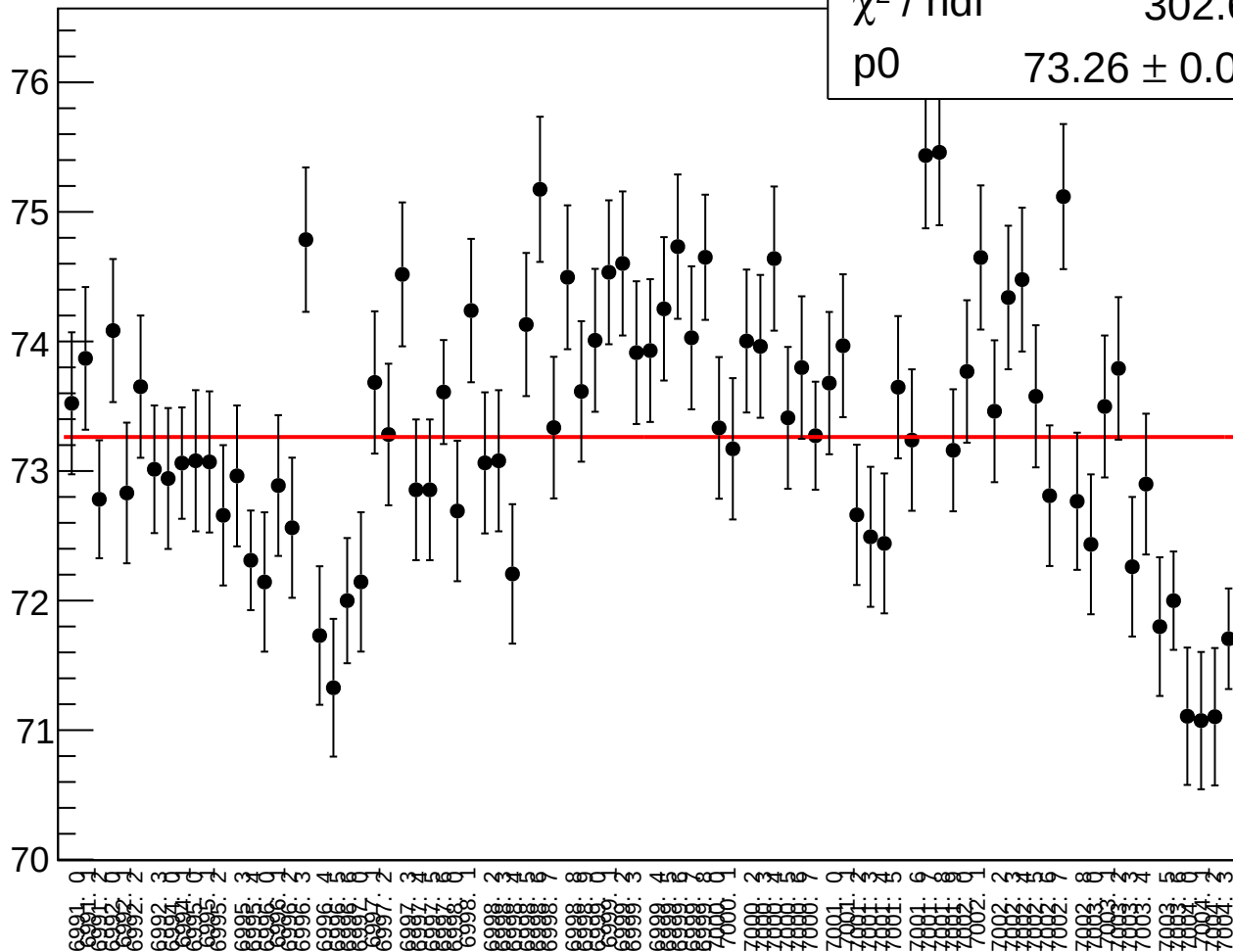
dit_asym_sam_37_48_dd_rms vs run

χ^2 / ndf

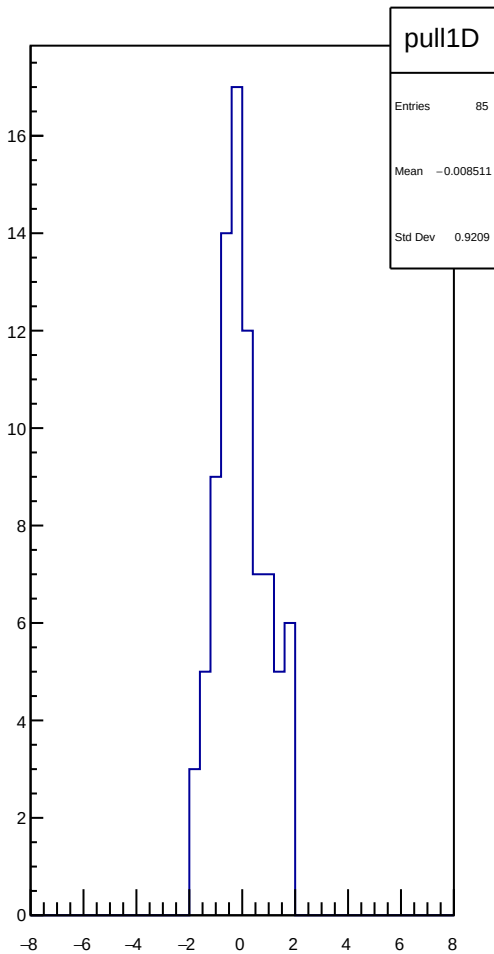
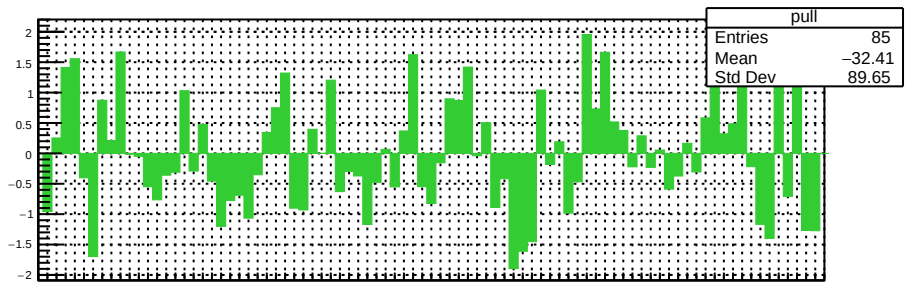
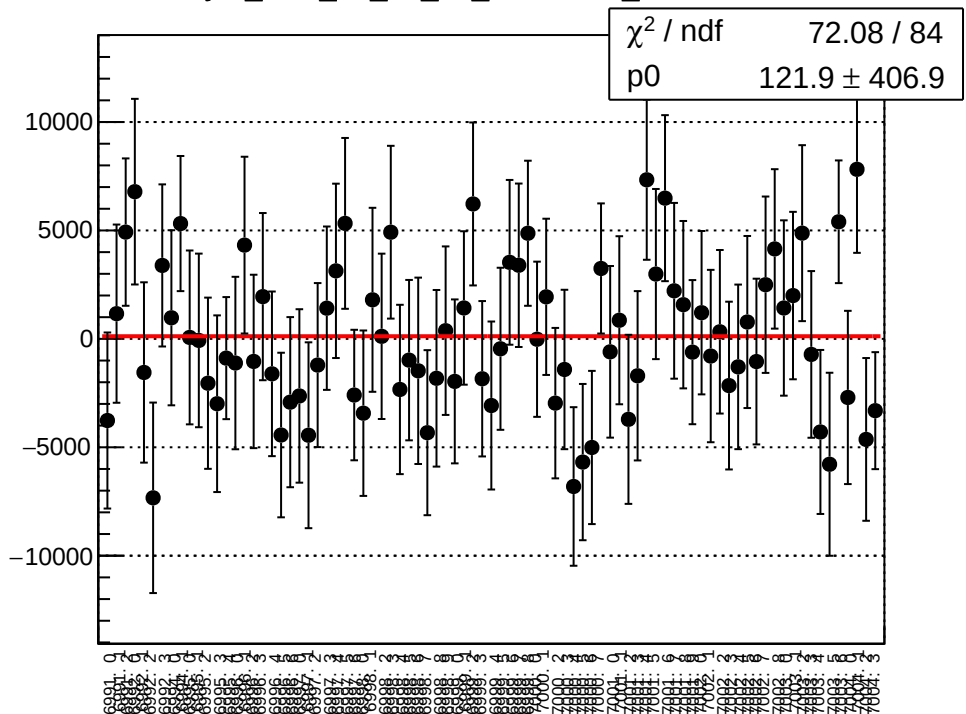
302.6 / 84

p0

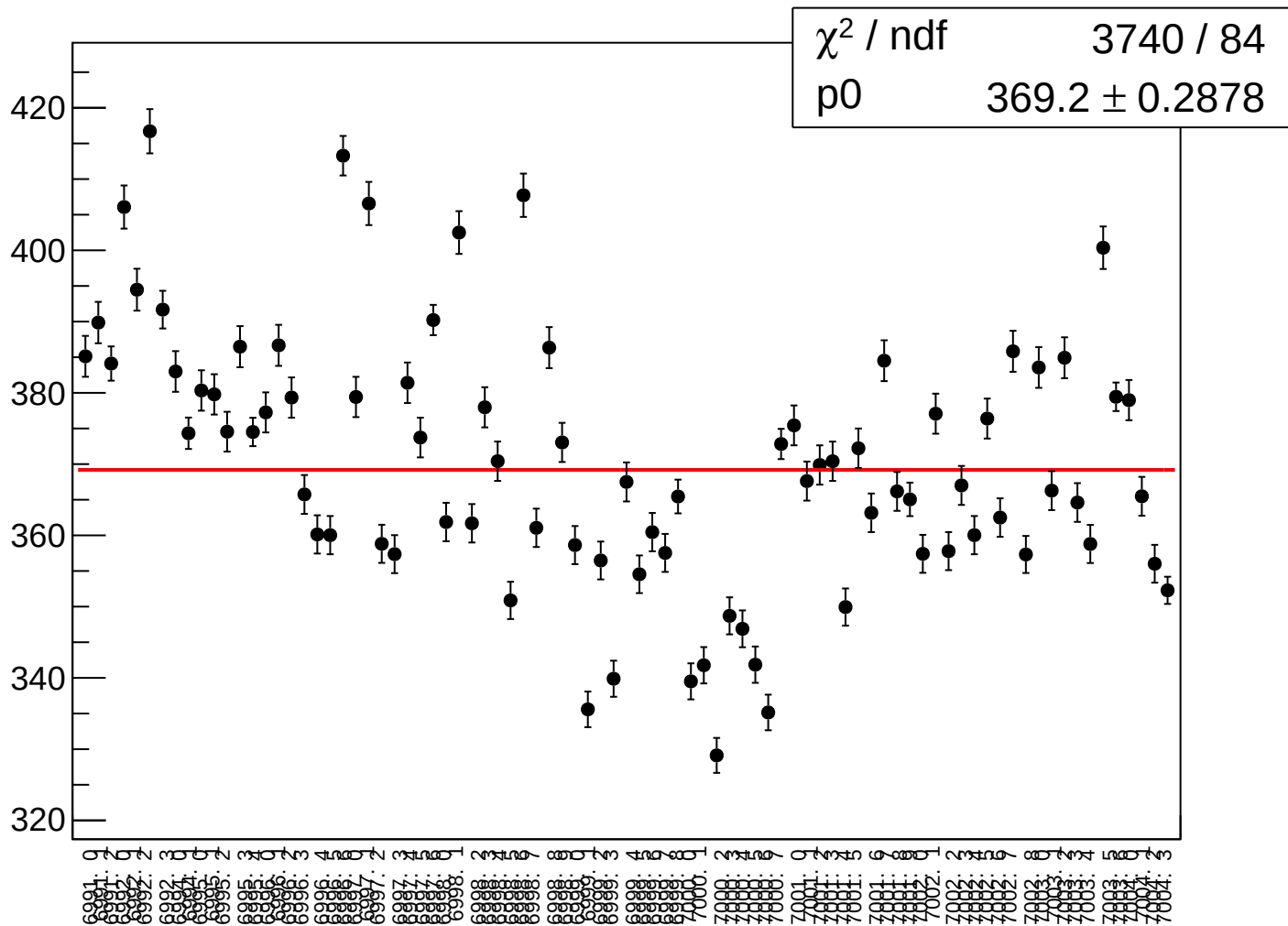
73.26 ± 0.05704



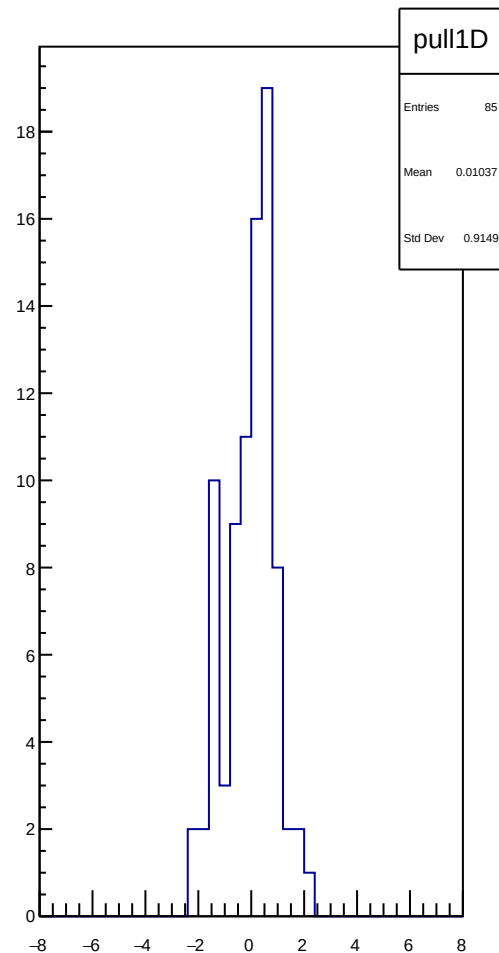
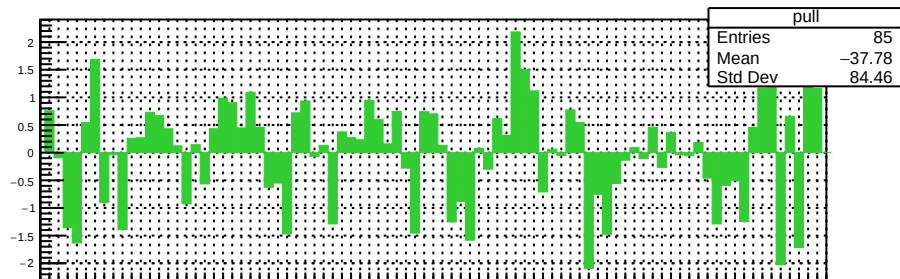
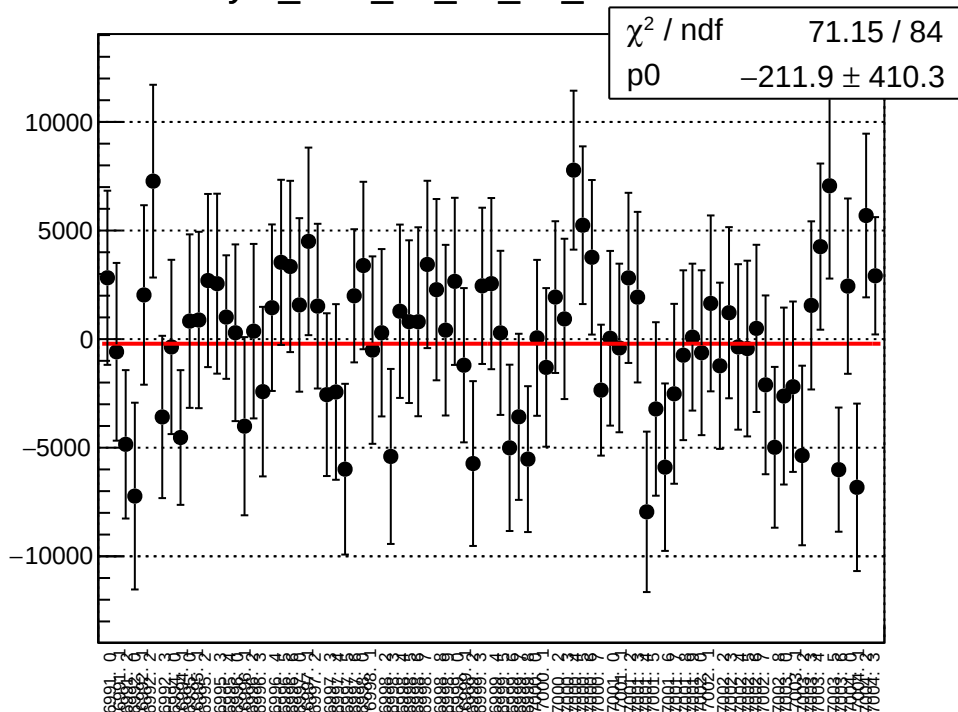
asym_sam_37_48_dd_correction_mean vs run



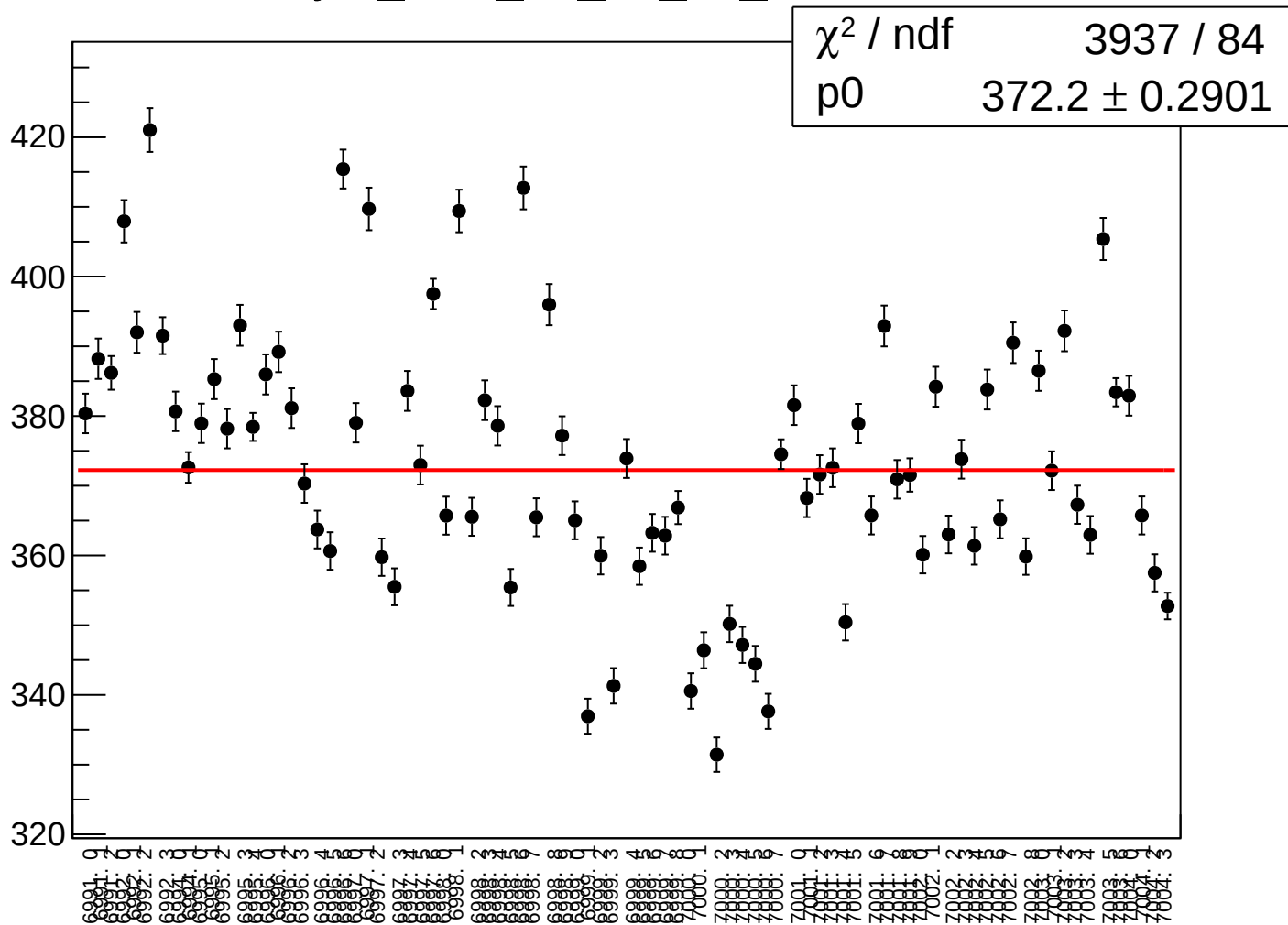
asym_sam_37_48_dd_correction_rms vs run



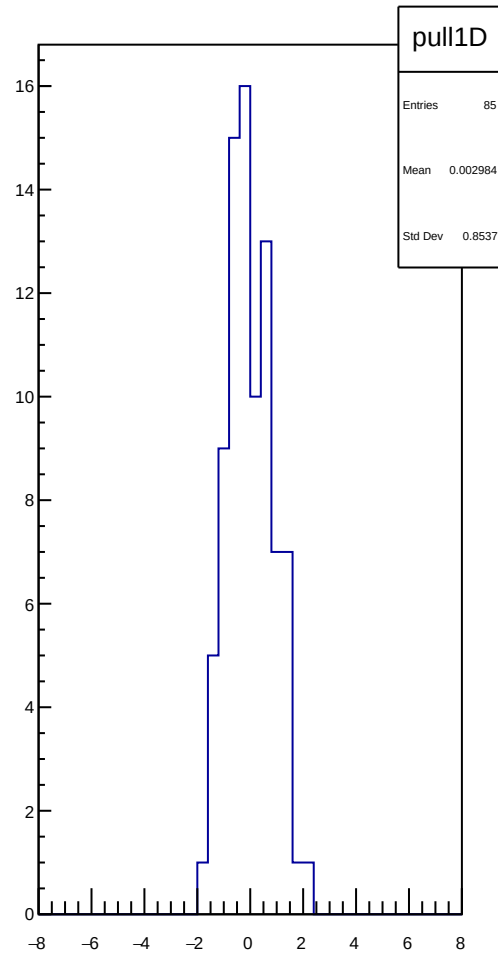
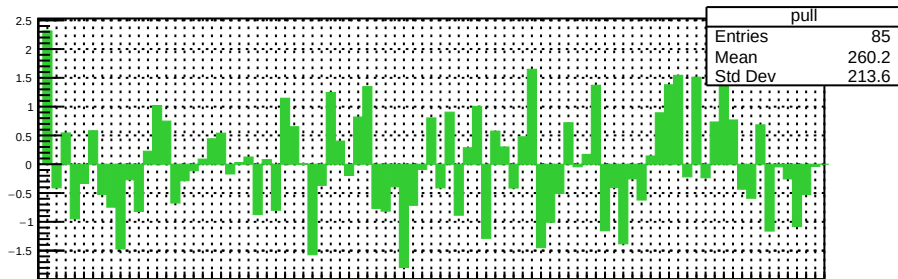
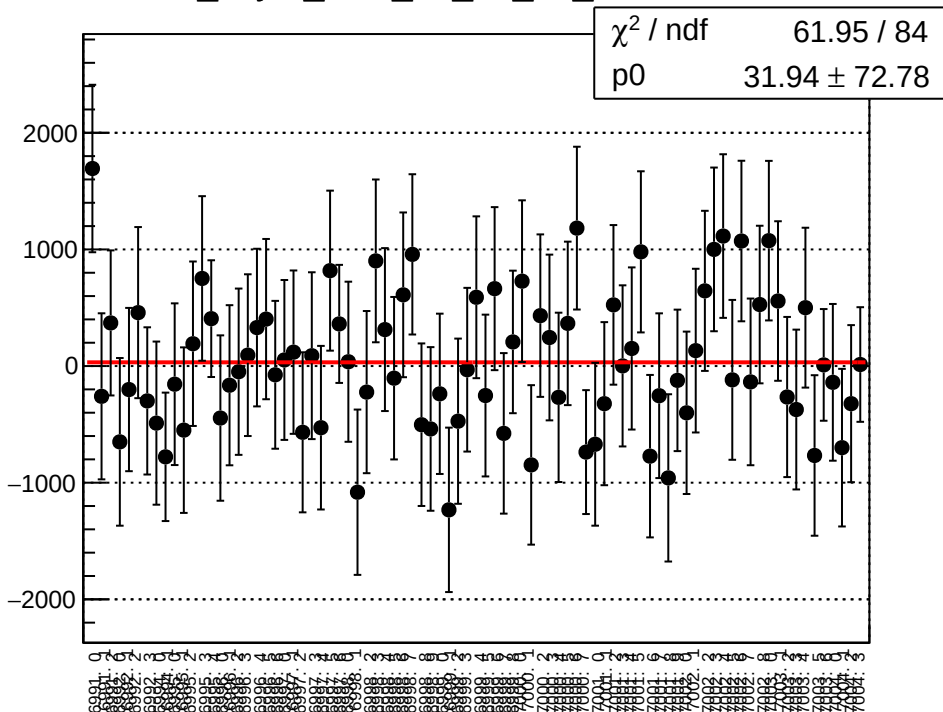
asym_sam_37_48_dd_mean vs run



asym_sam_37_48_dd_rms vs run



dit_asym_sam_15_26_dd_mean vs run



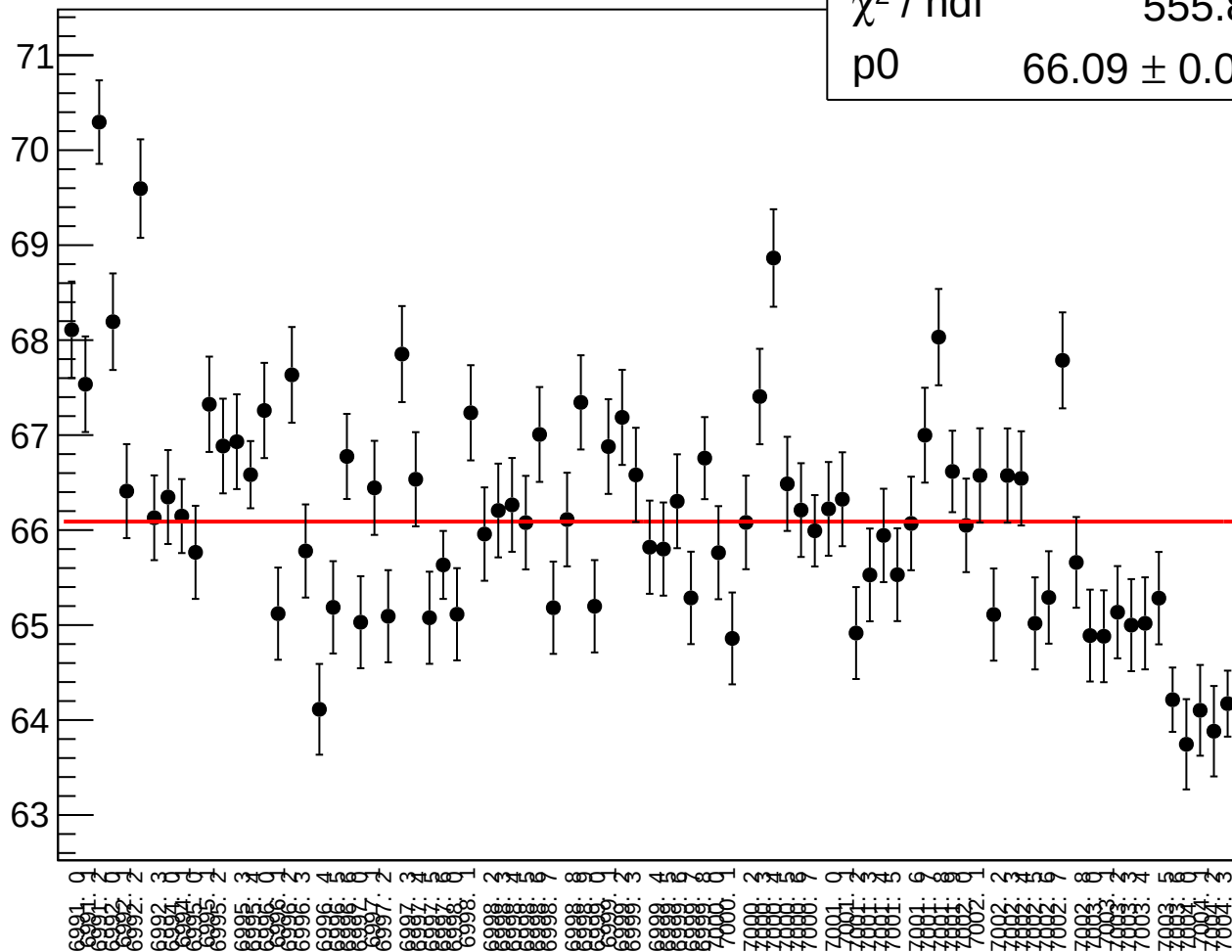
dit_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

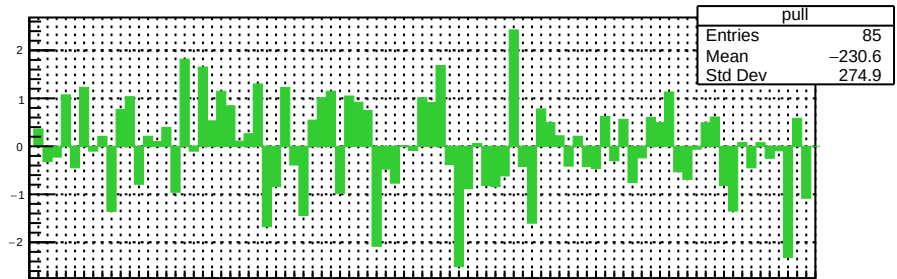
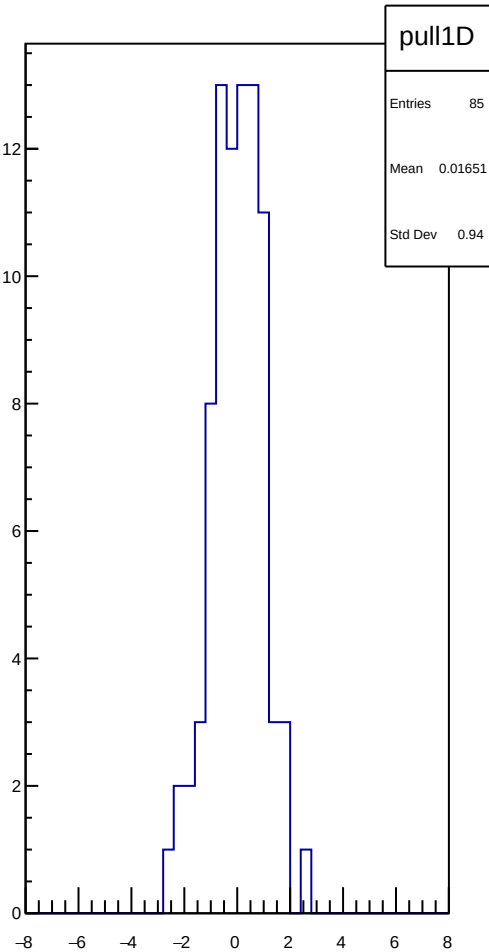
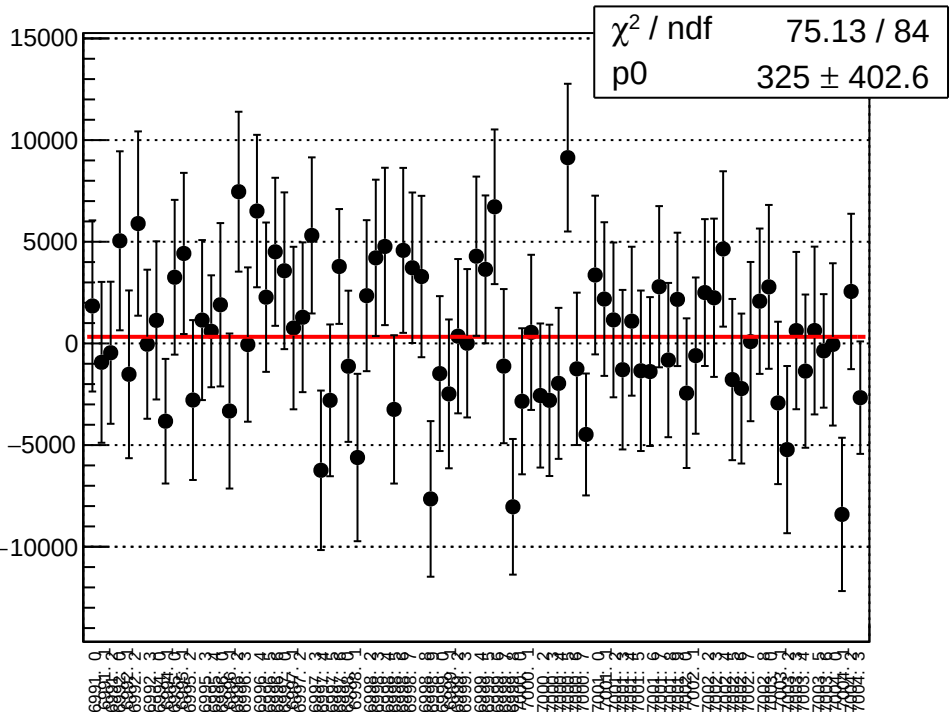
555.8 / 84

p0

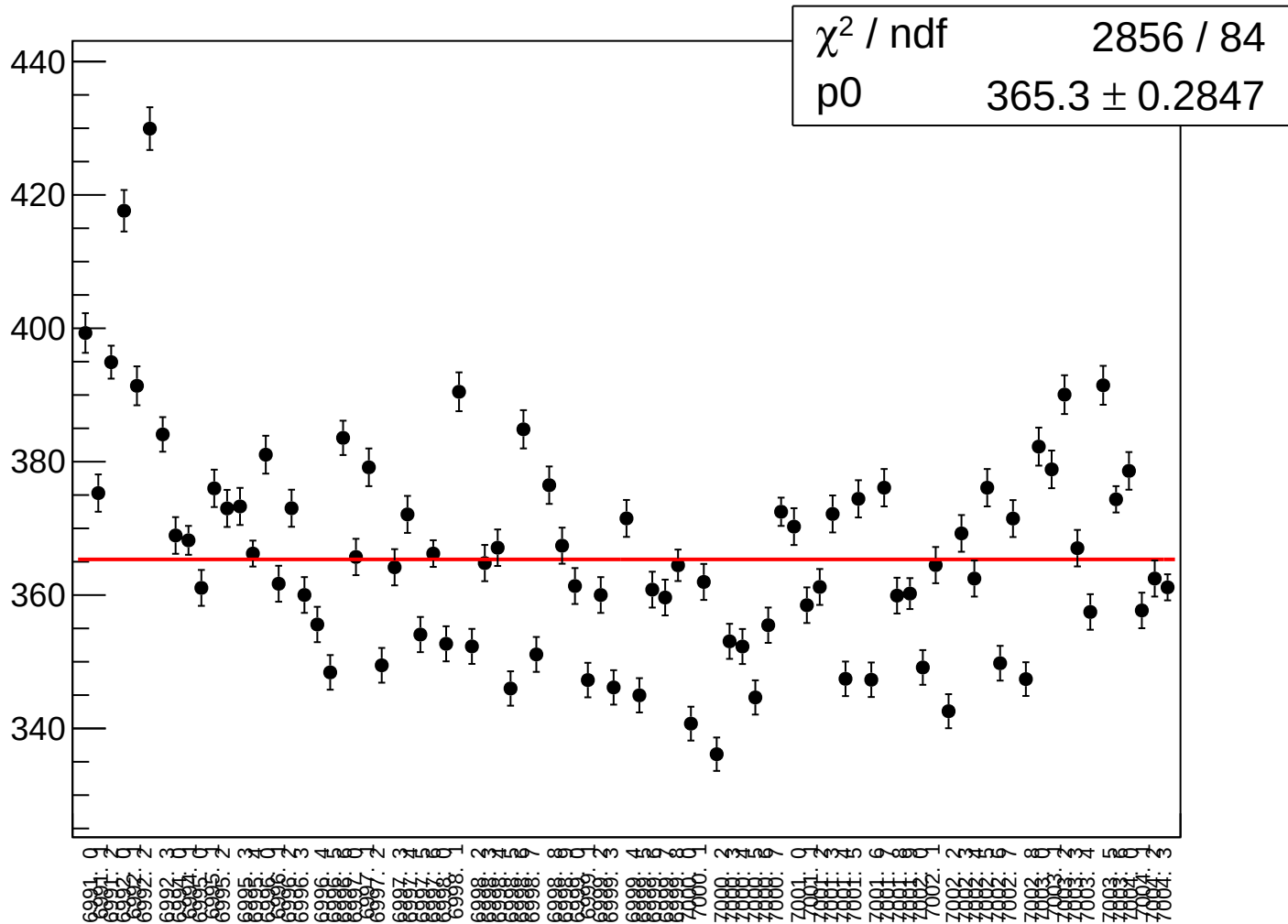
66.09 ± 0.05146



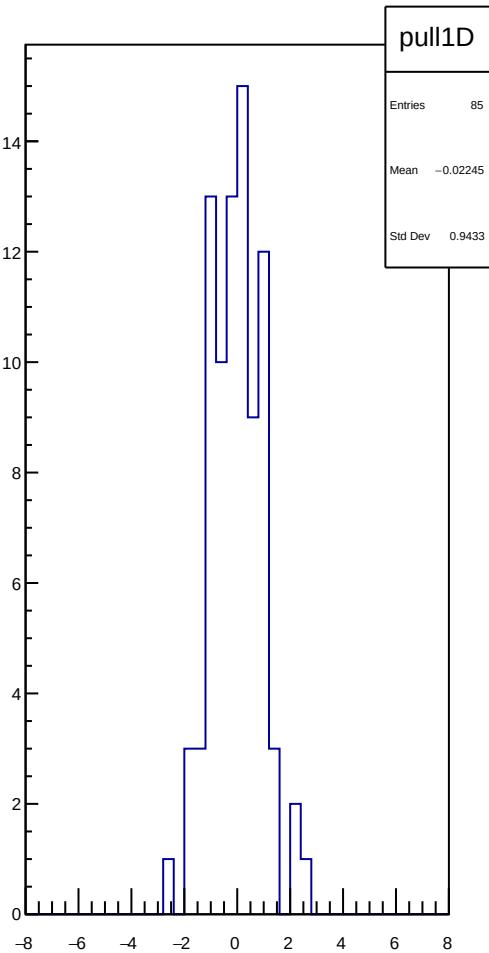
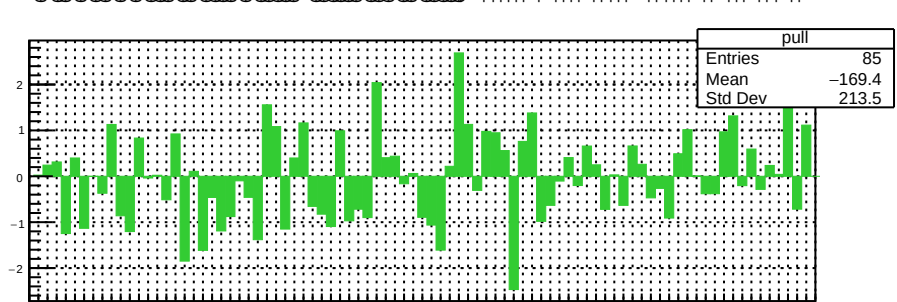
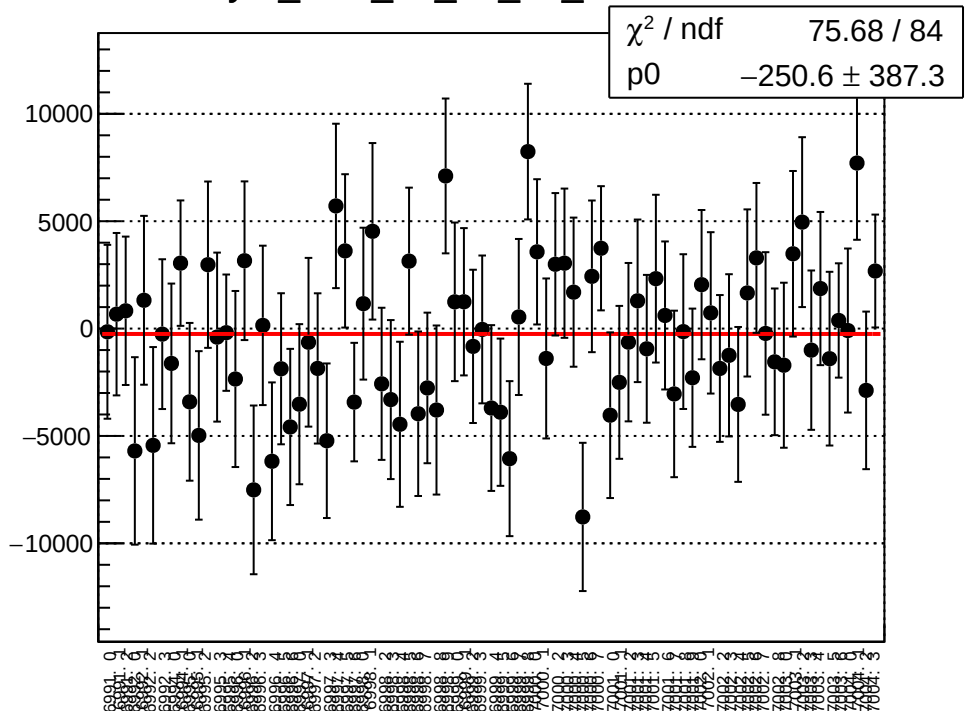
asym_sam_15_26_dd_correction_mean vs run



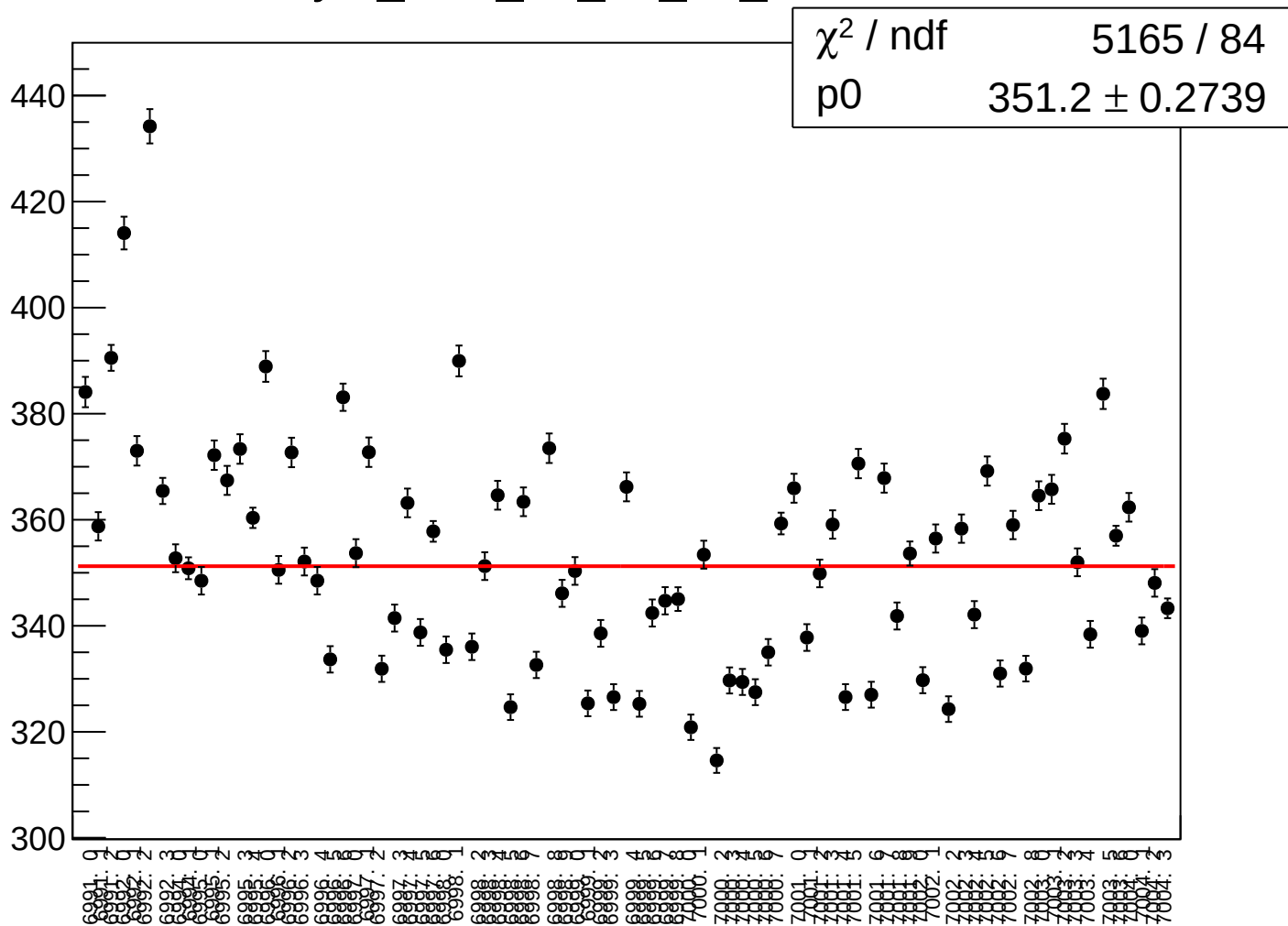
asym_sam_15_26_dd_correction_rms vs run



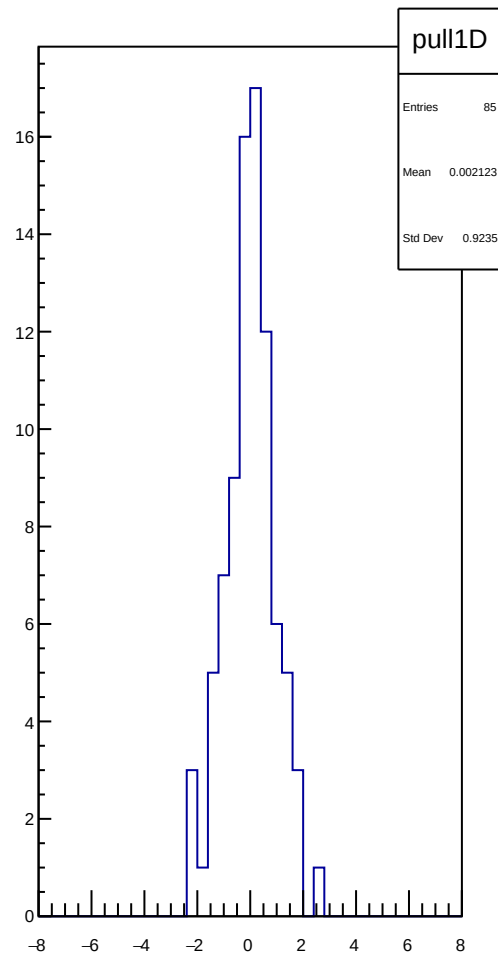
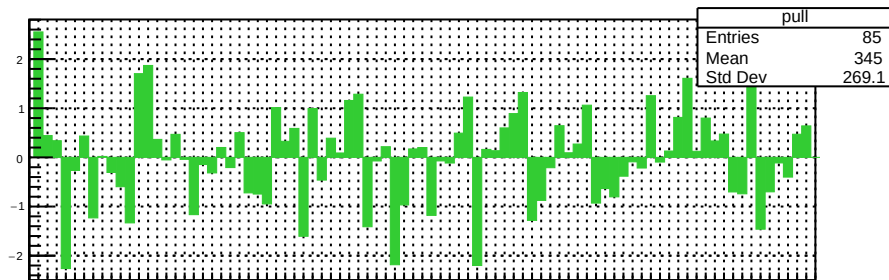
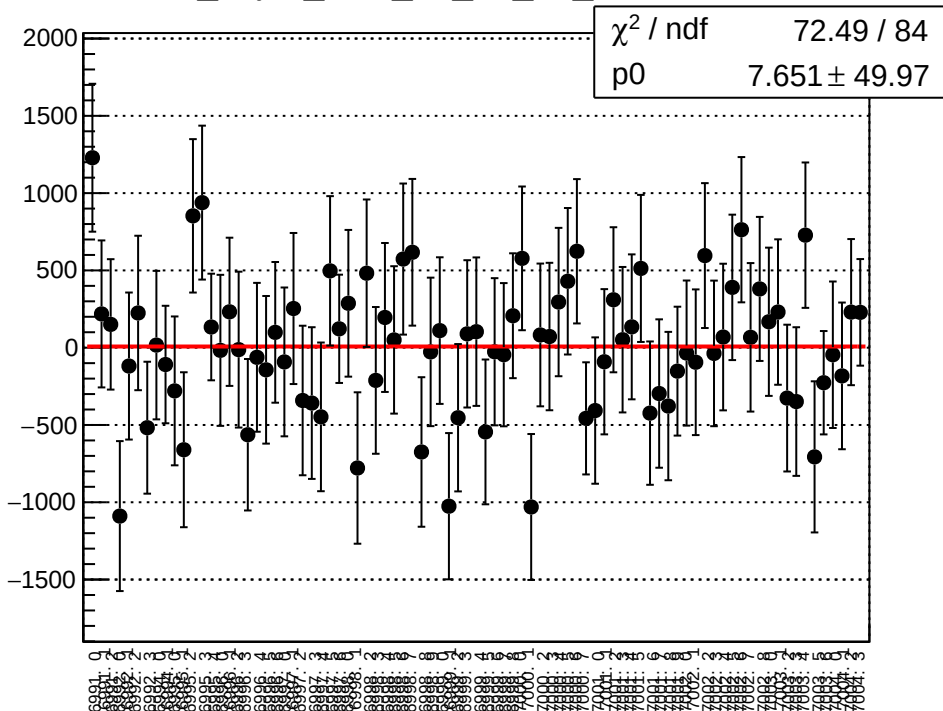
asym_sam_15_26_dd_mean vs run



asym_sam_15_26_dd_rms vs run



dit_asym_sam_37_26_dd_mean vs run



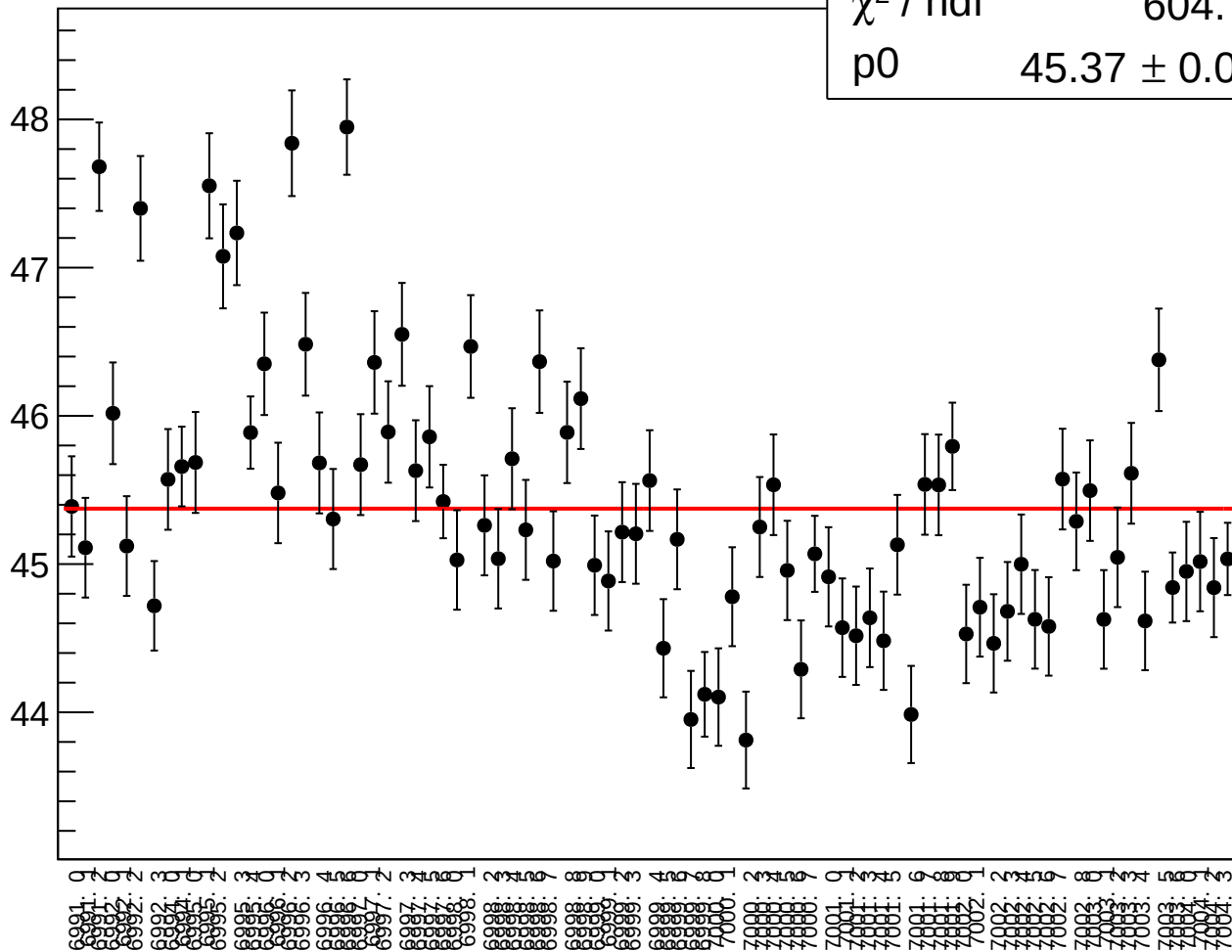
dit_asym_sam_37_26_dd_rms vs run

χ^2 / ndf

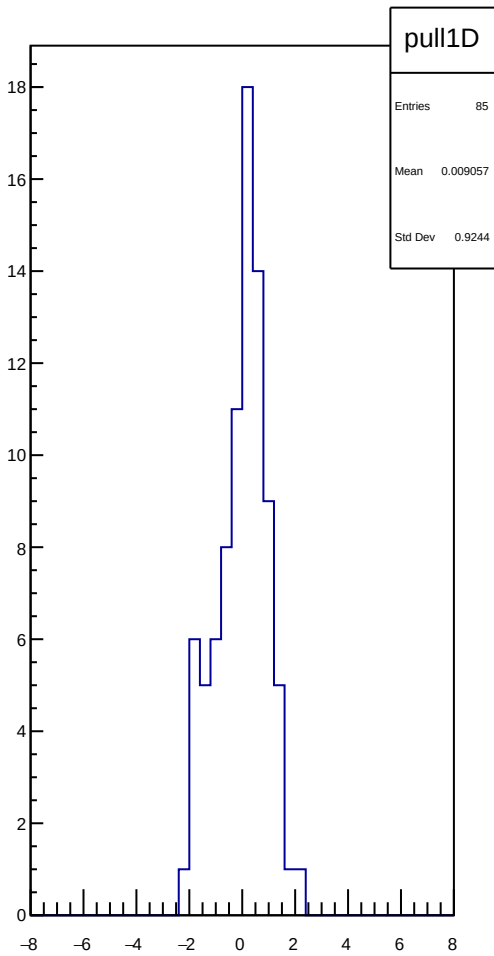
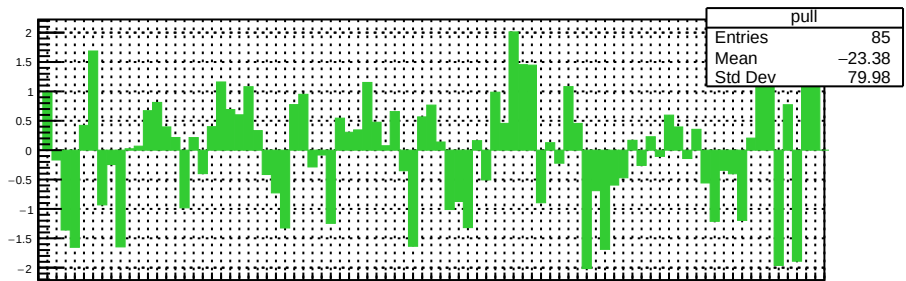
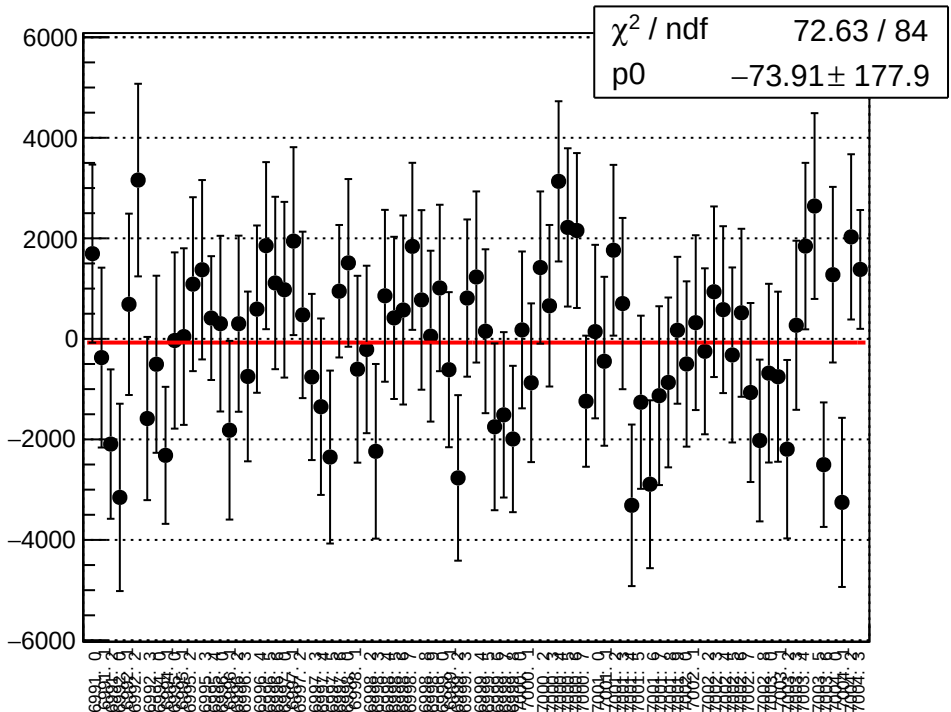
604.7 / 84

p0

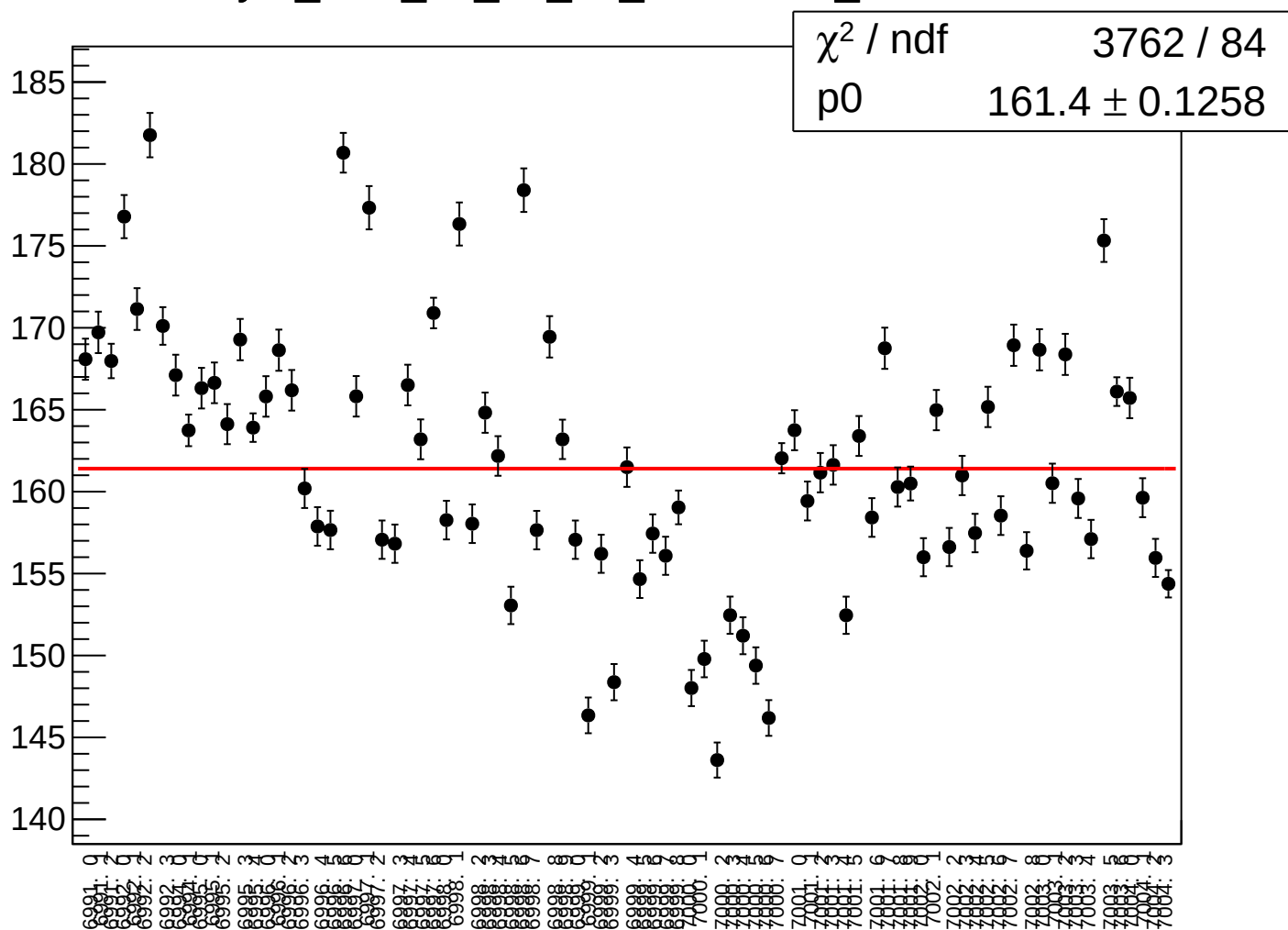
45.37 ± 0.03533



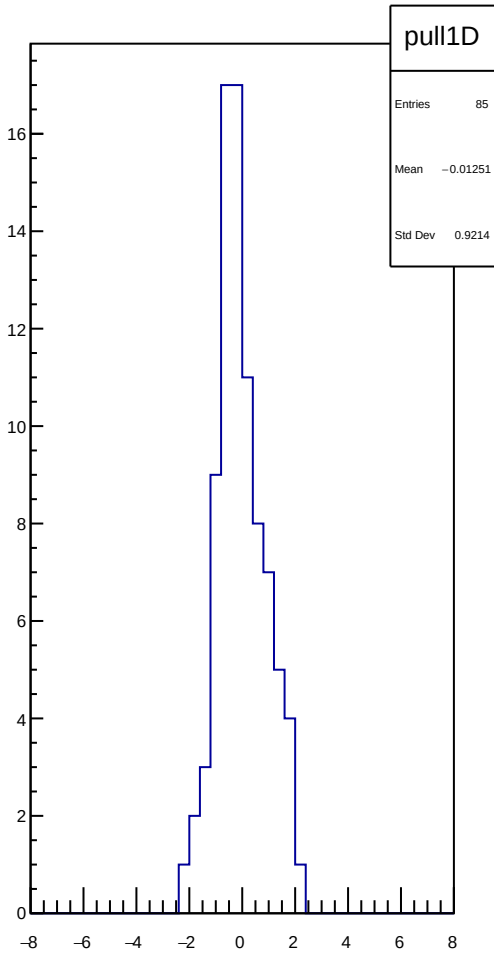
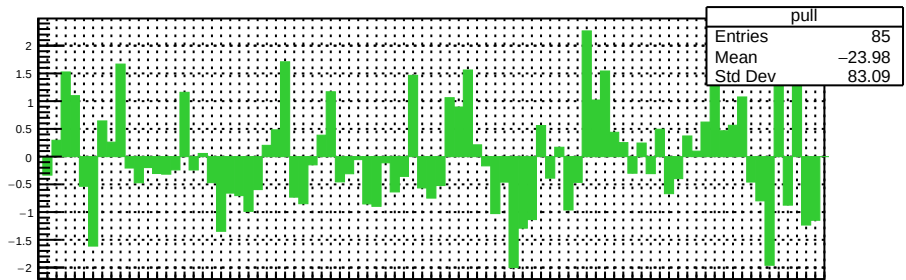
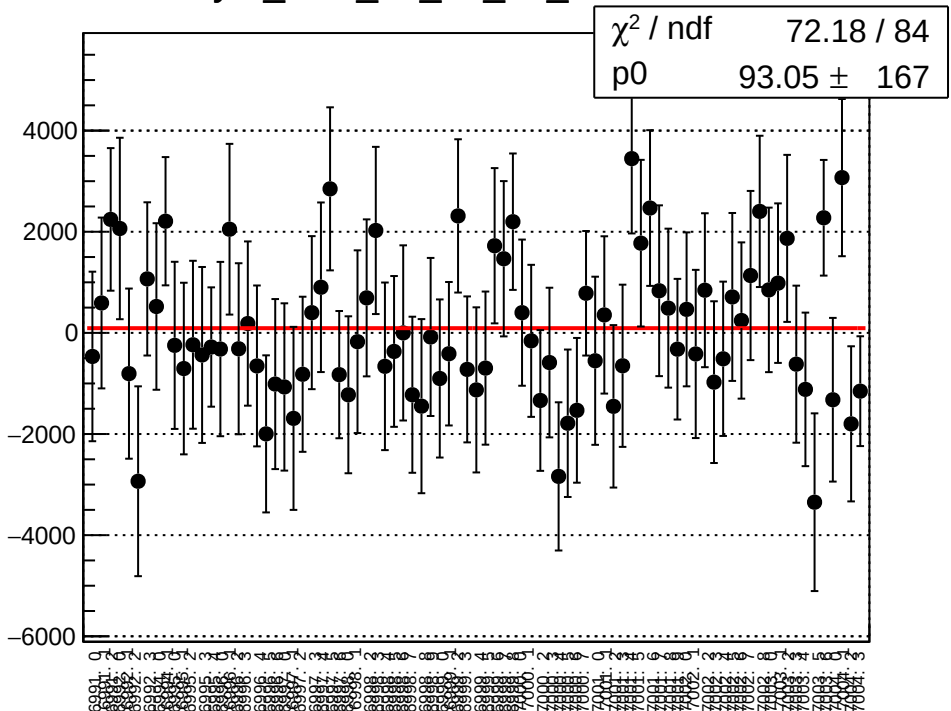
asym_sam_37_26_dd_correction_mean vs run



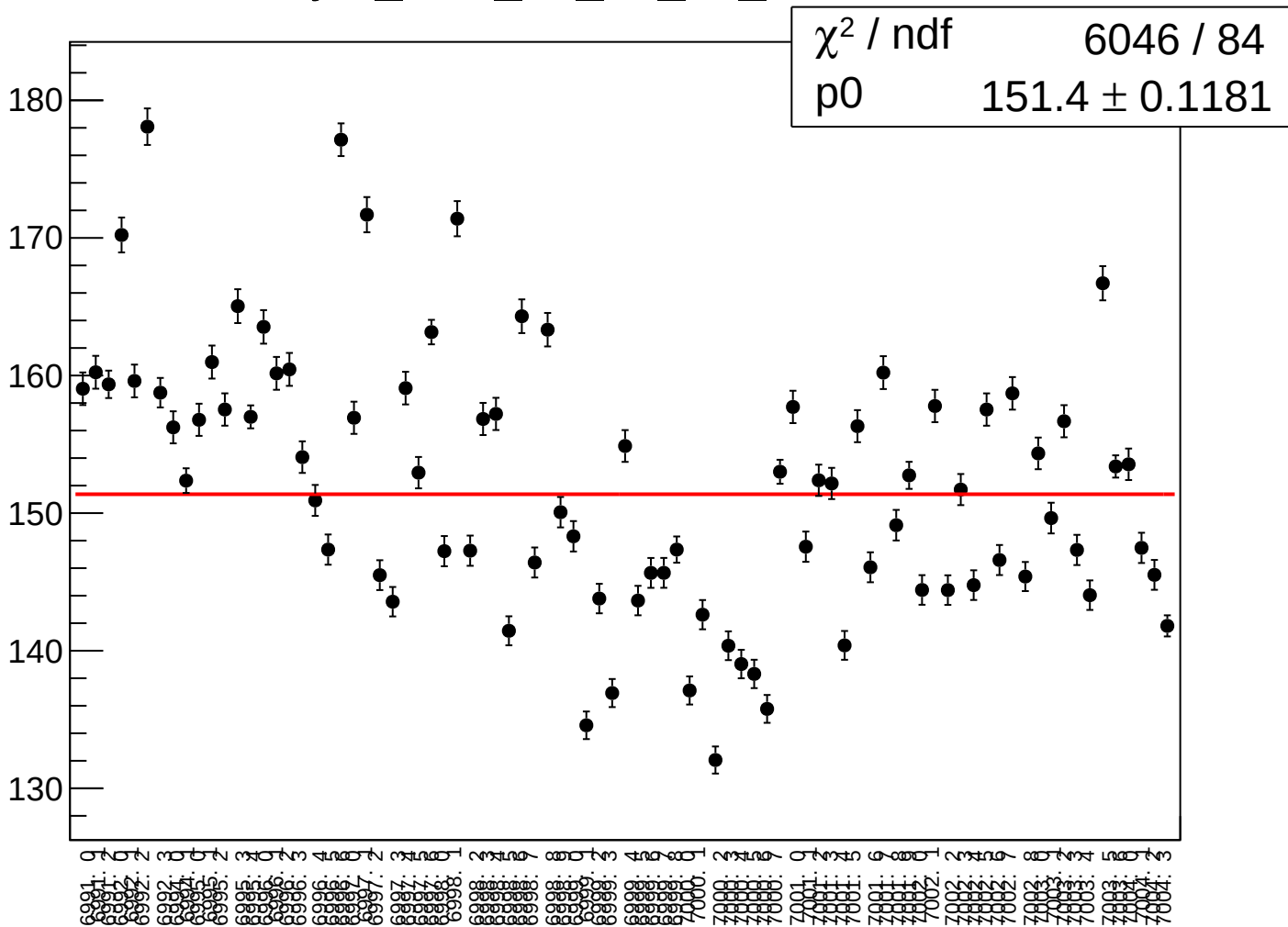
asym_sam_37_26_dd_correction_rms vs run



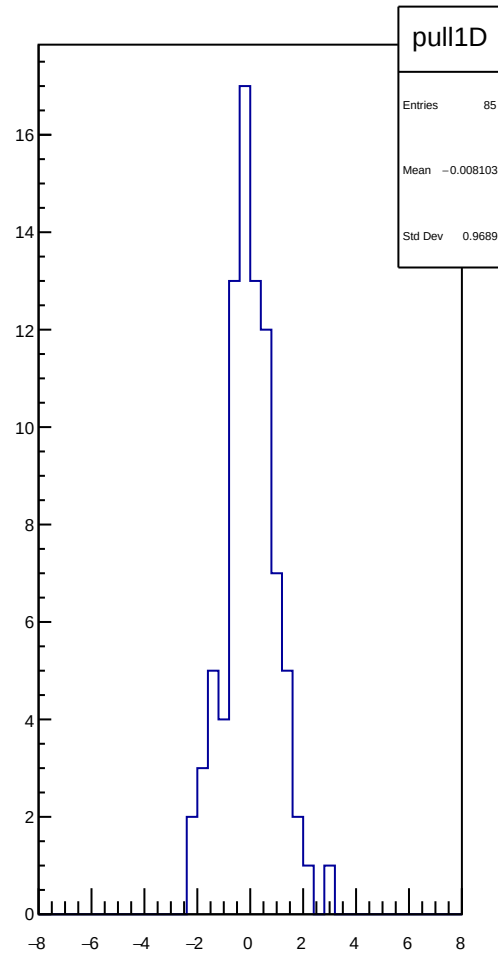
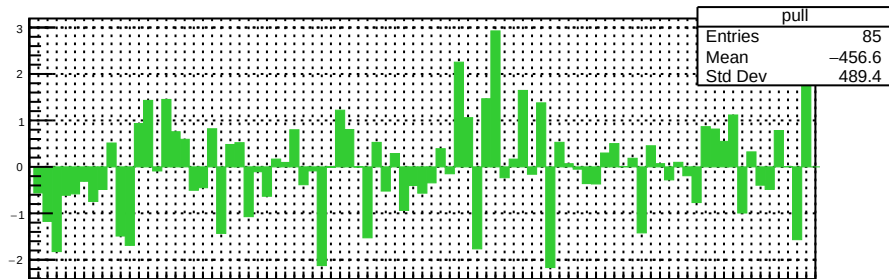
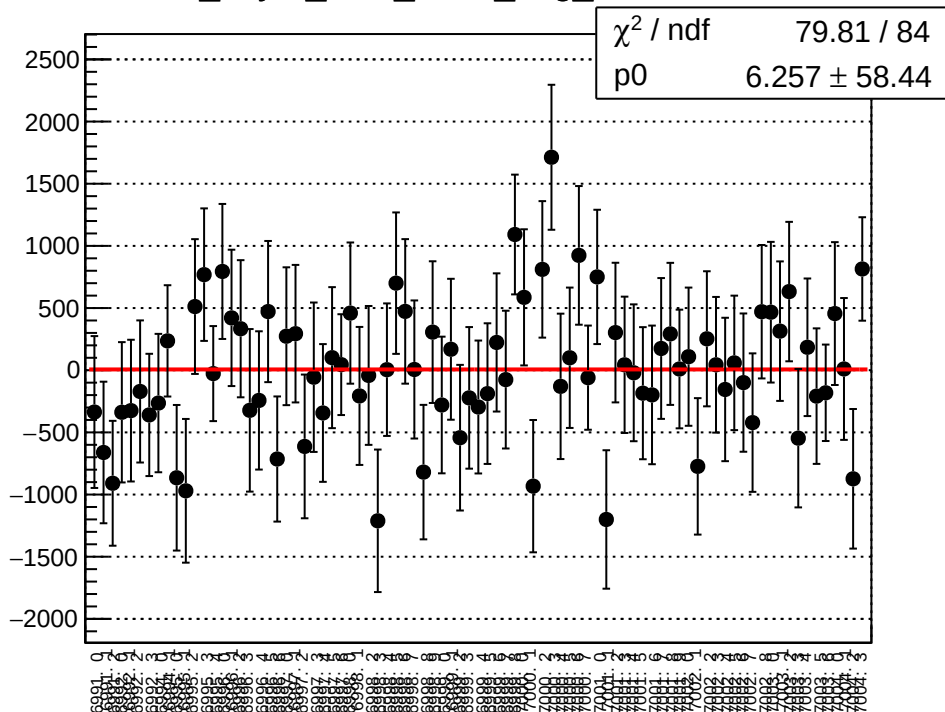
asym_sam_37_26_dd_mean vs run



asym_sam_37_26_dd_rms vs run



dit_asym_sam_1357_avg_mean vs run



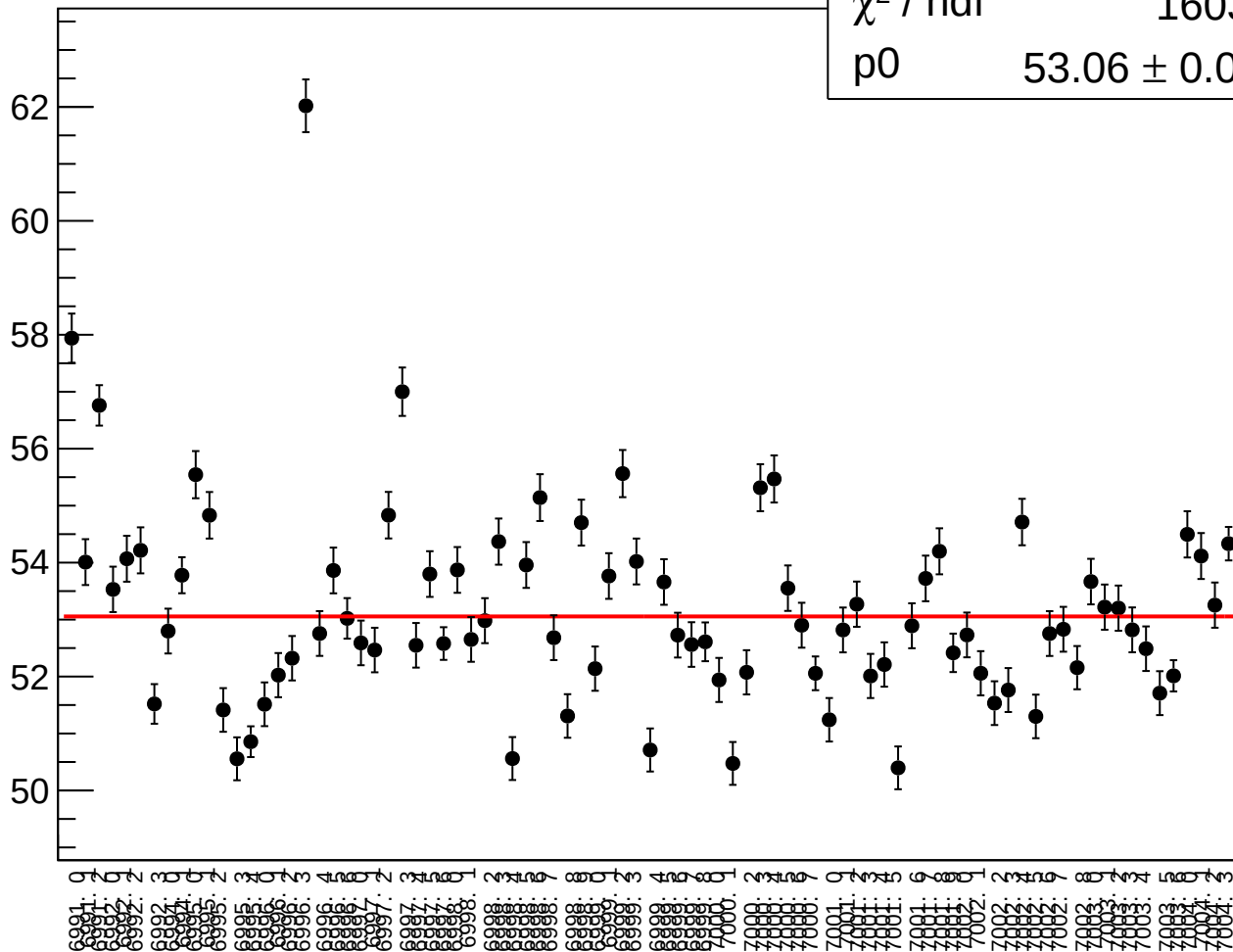
dit_asym_sam_1357_avg_rms vs run

χ^2 / ndf

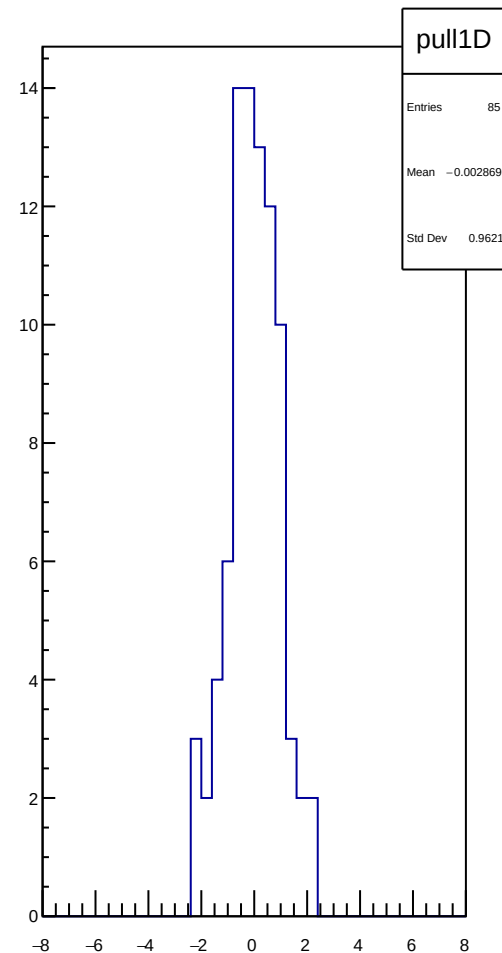
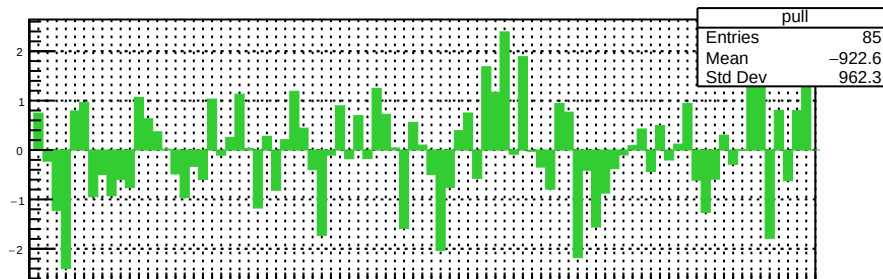
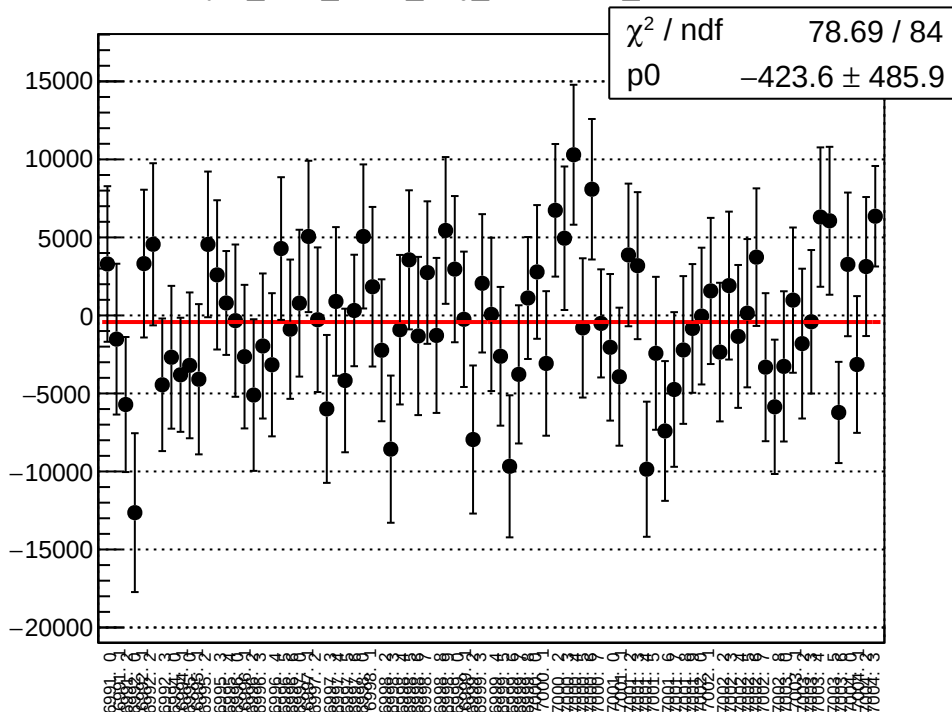
1603 / 84

p0

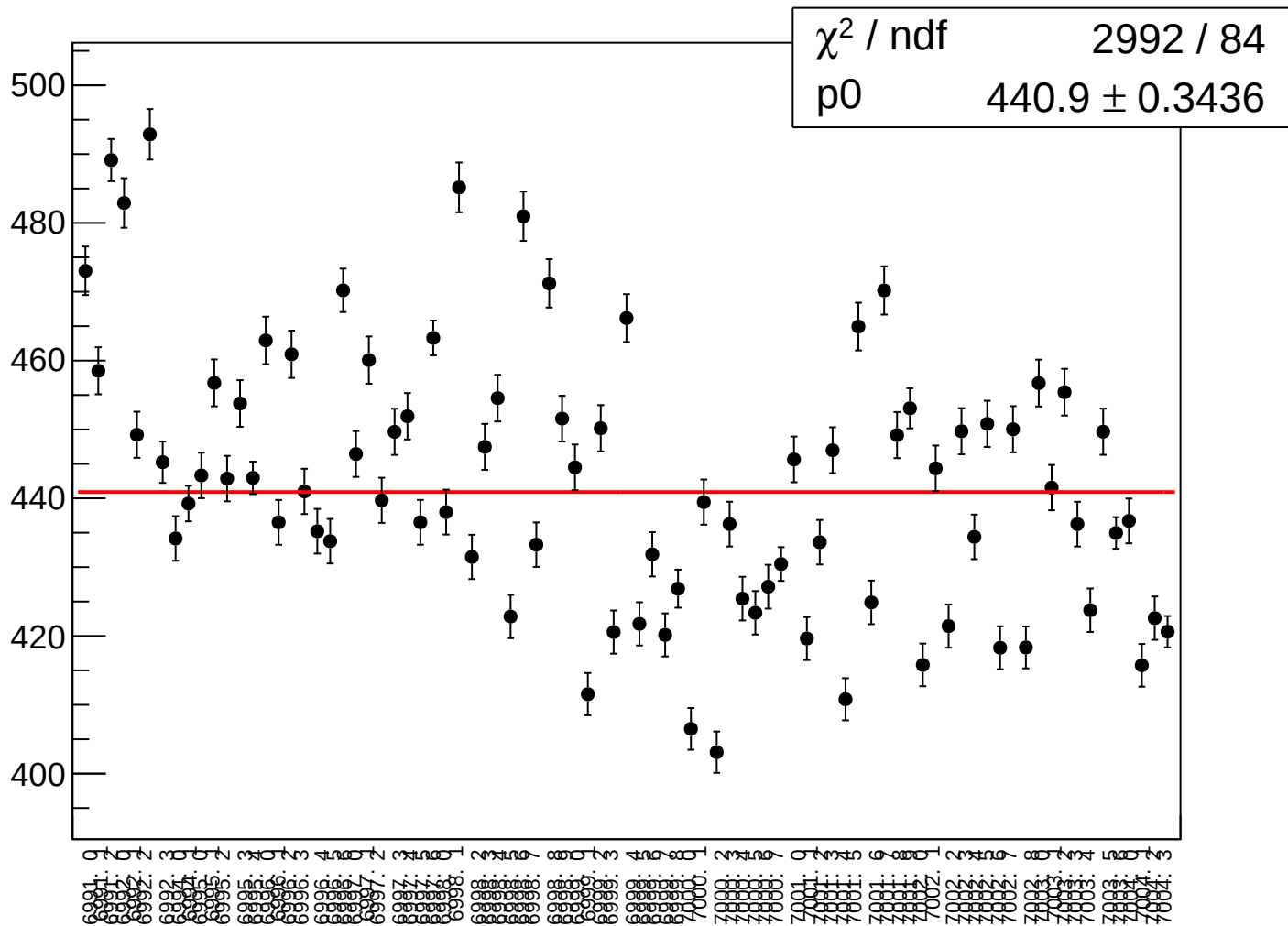
53.06 ± 0.04132



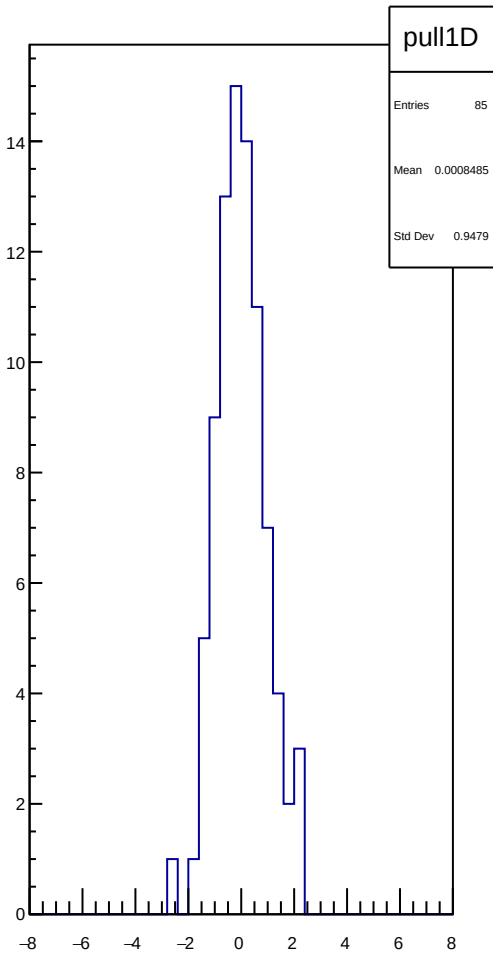
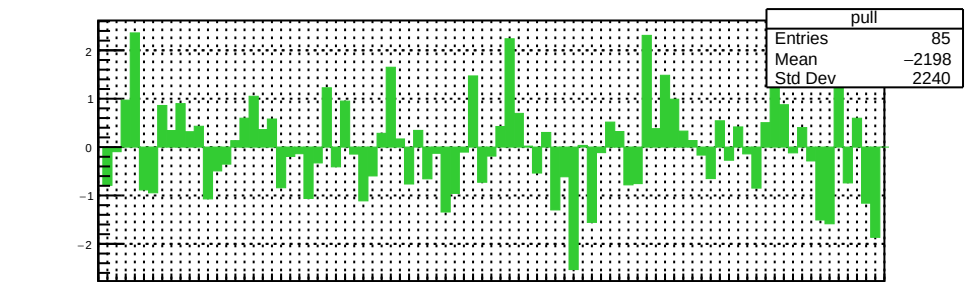
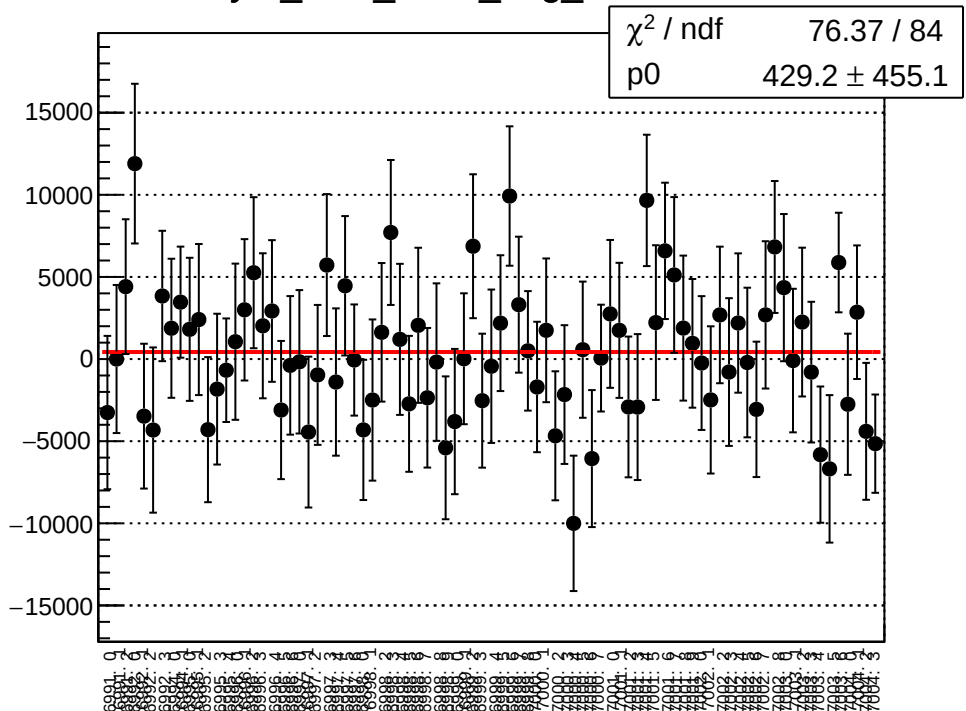
asym_sam_1357_avg_correction_mean vs run



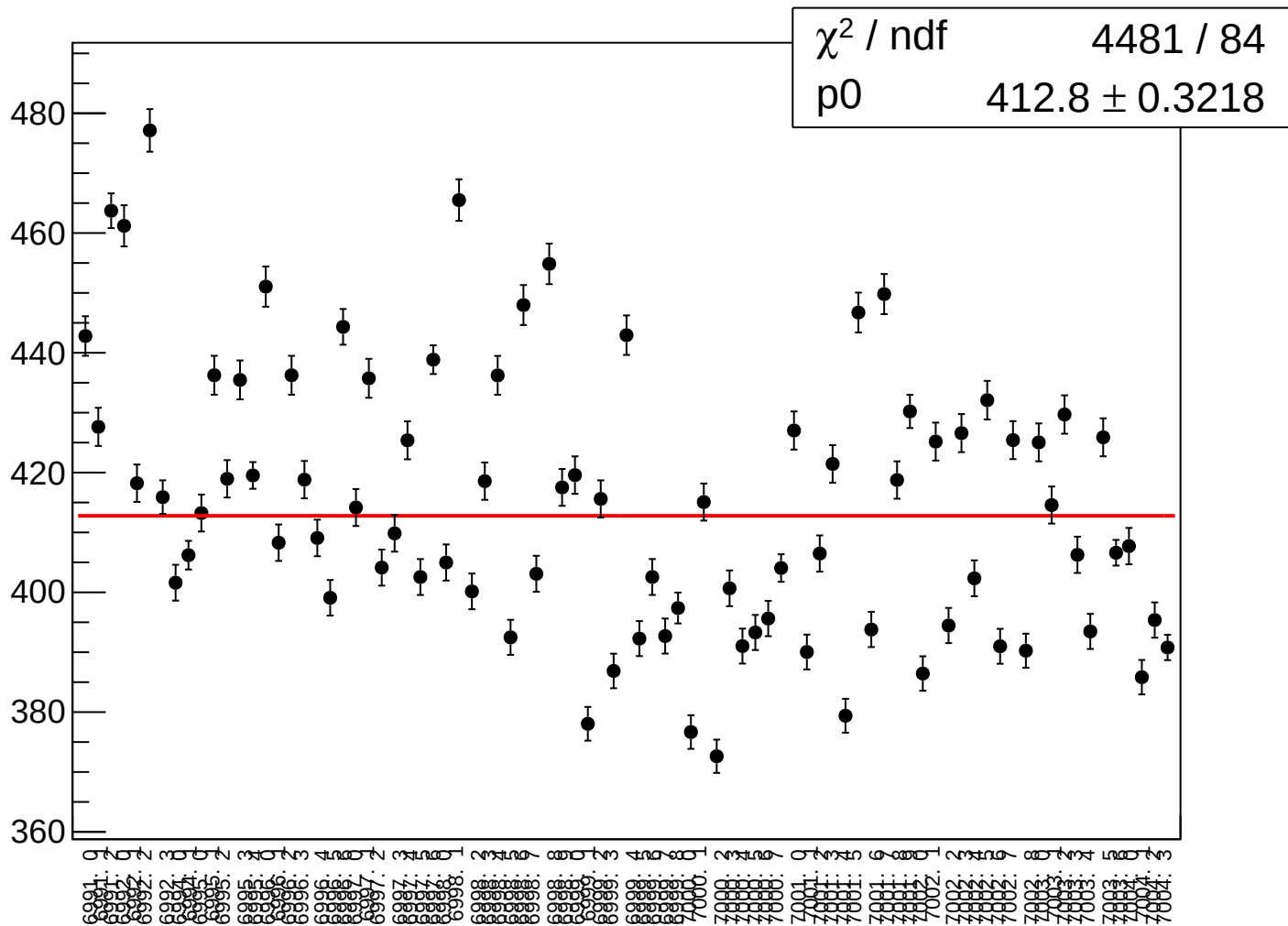
asym_sam_1357_avg_correction_rms vs run



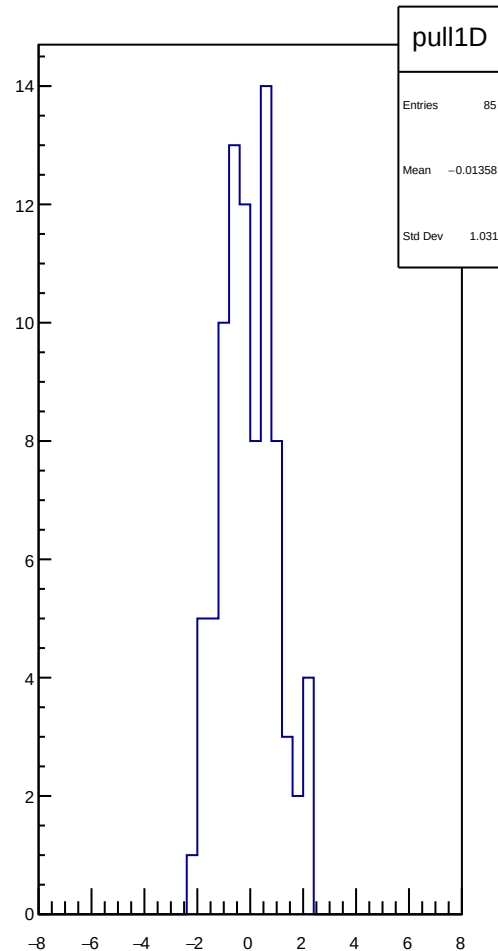
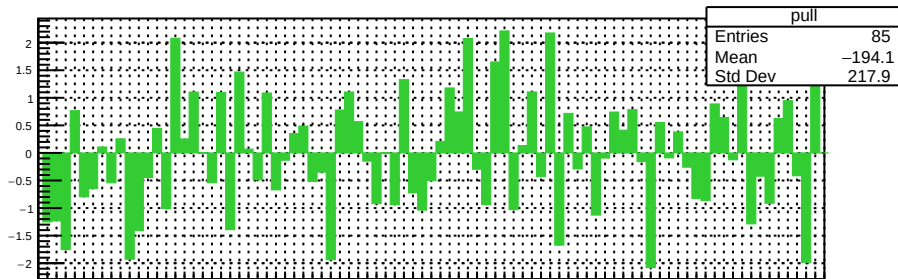
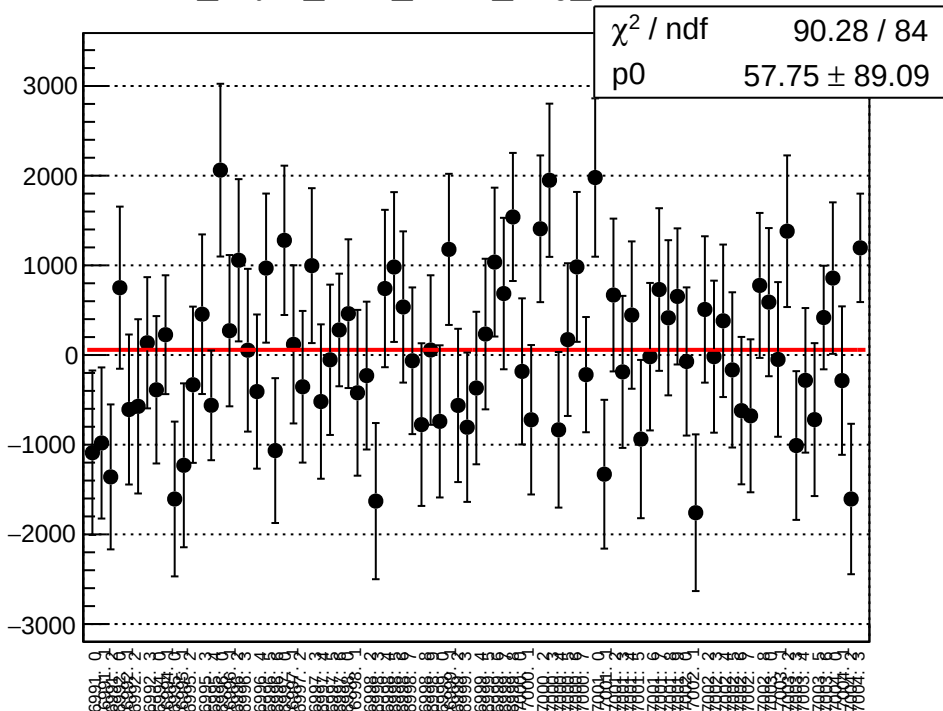
asym_sam_1357_avg_mean vs run



asym_sam_1357_avg_rms vs run



dit_asym_sam_2468_avg_mean vs run



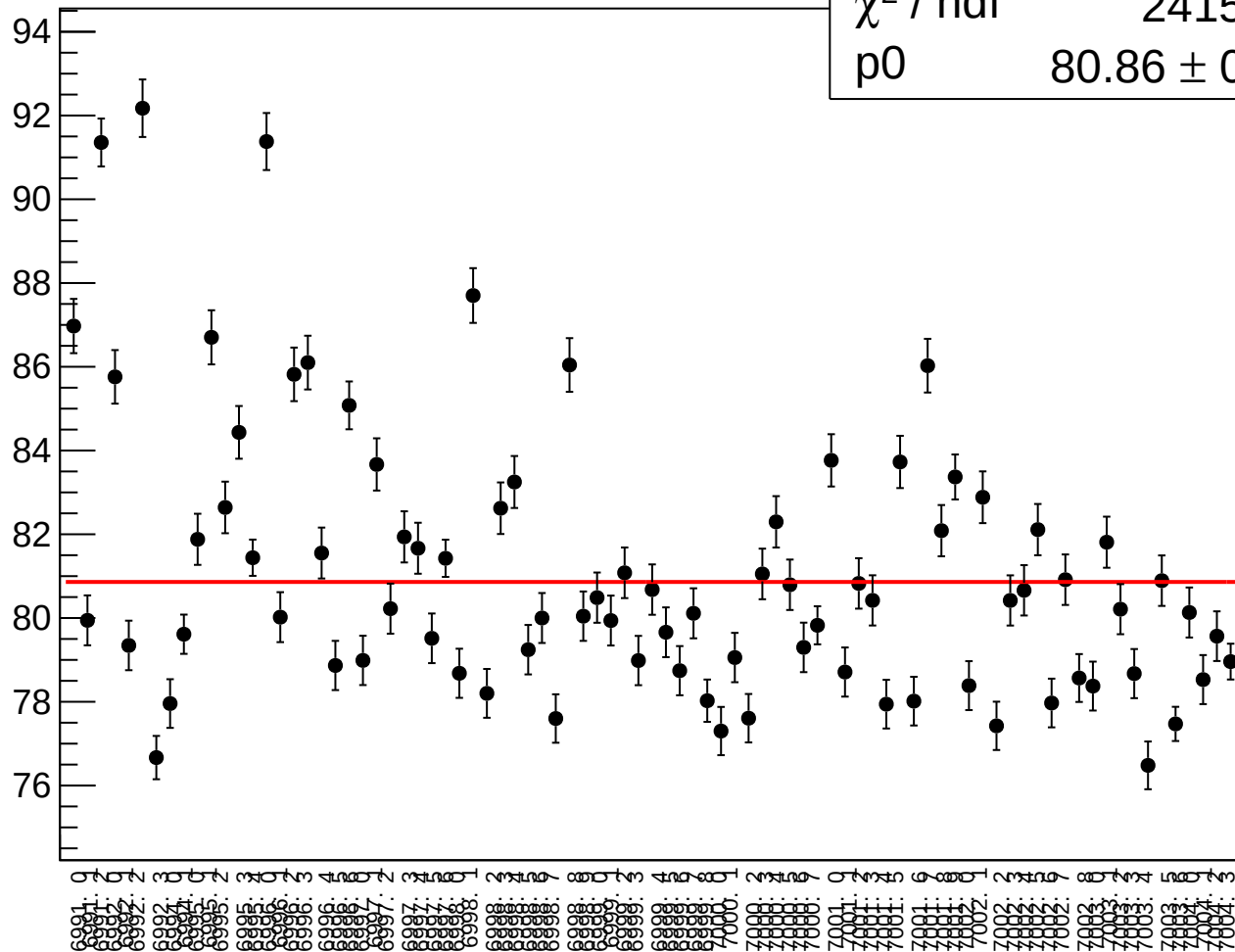
dit_asym_sam_2468_avg_rms vs run

χ^2 / ndf

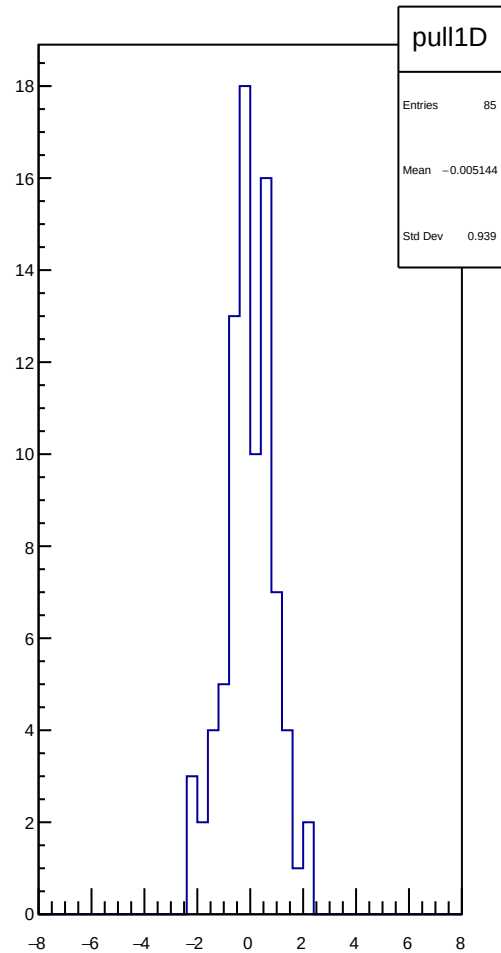
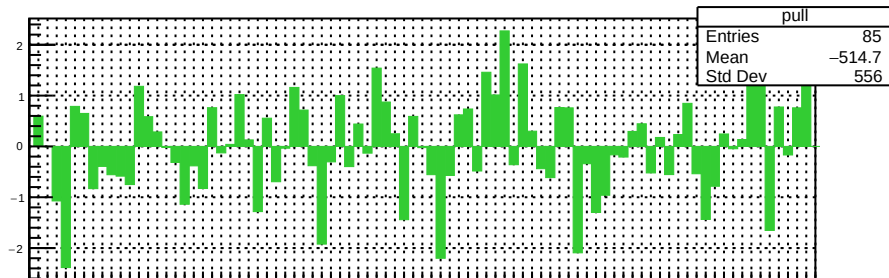
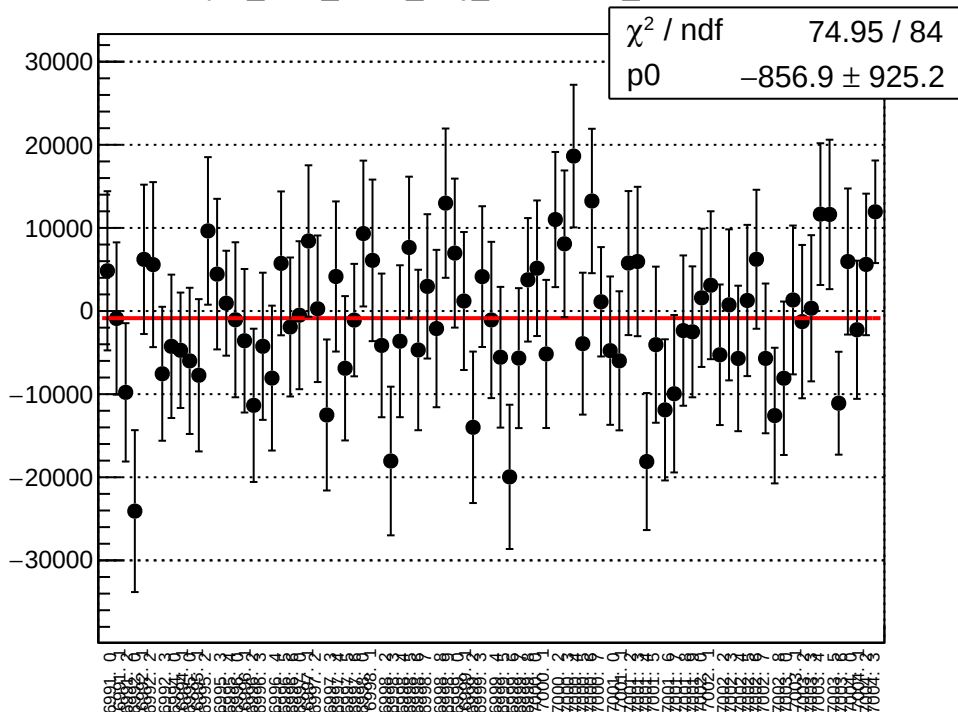
2415 / 84

p0

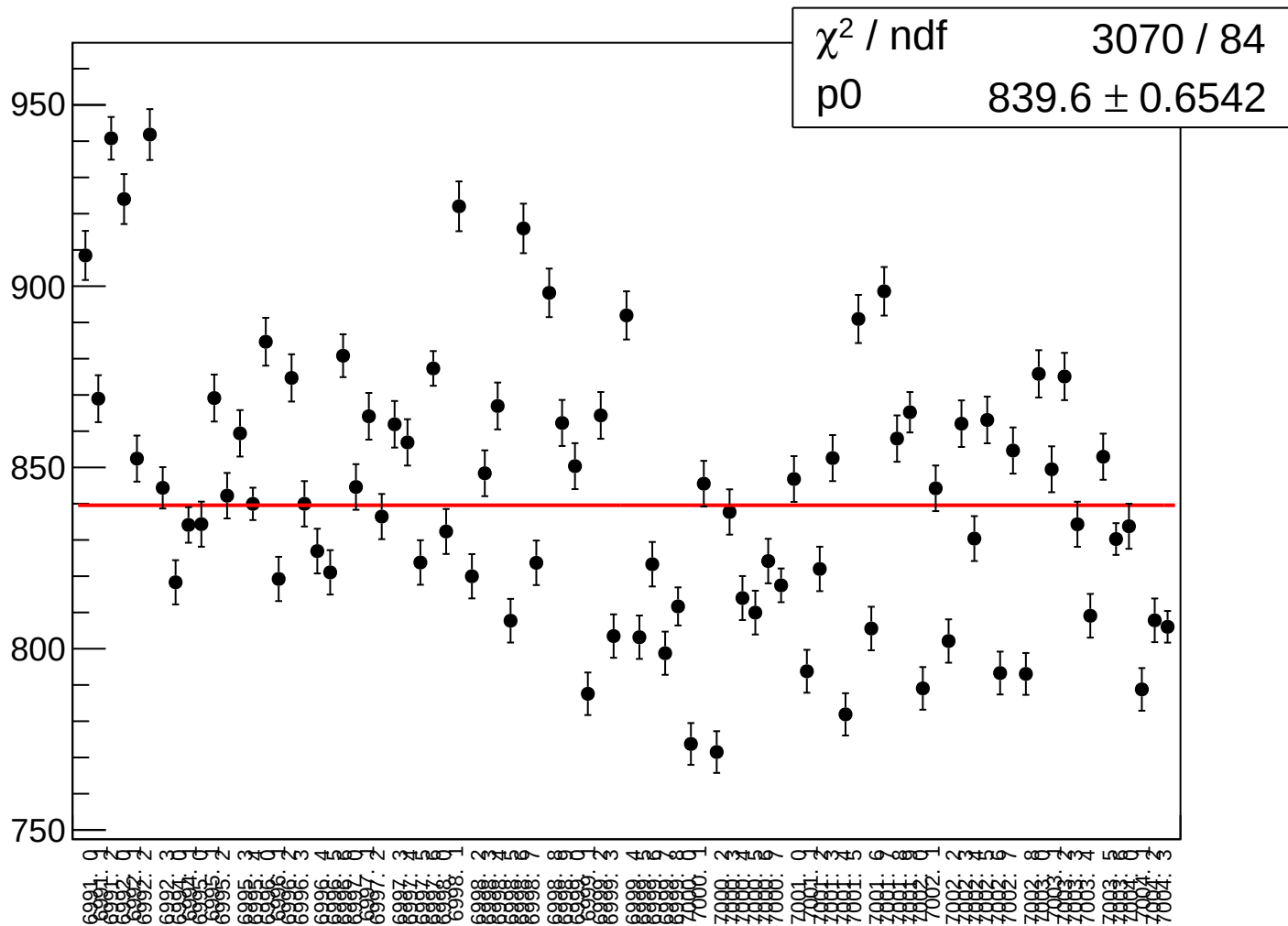
80.86 ± 0.063



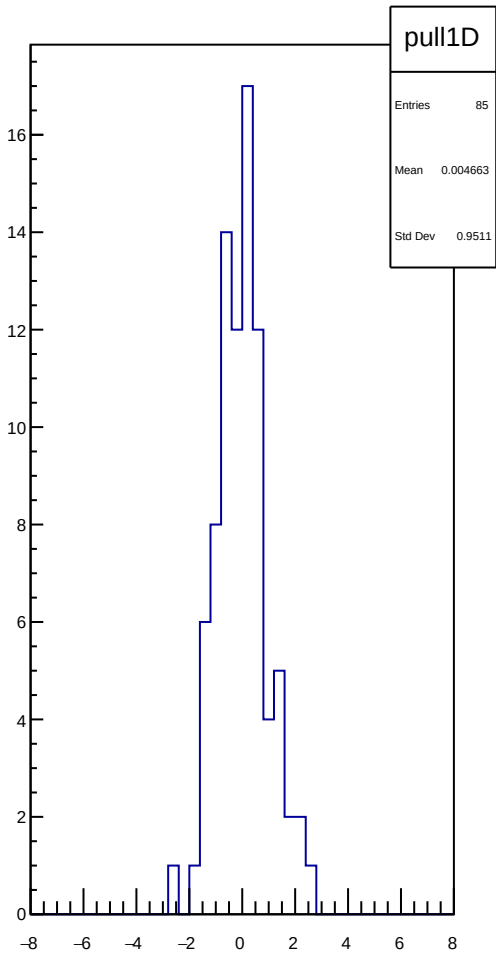
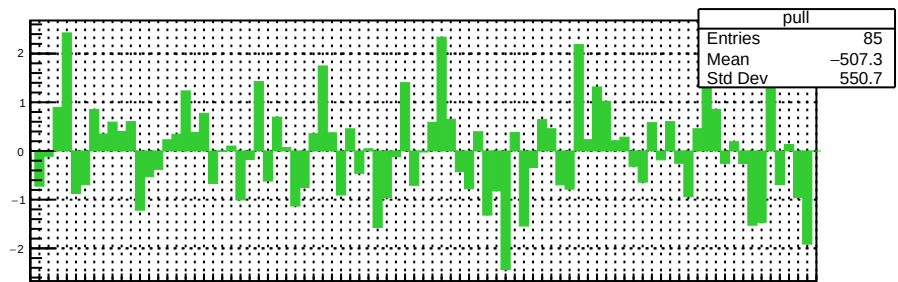
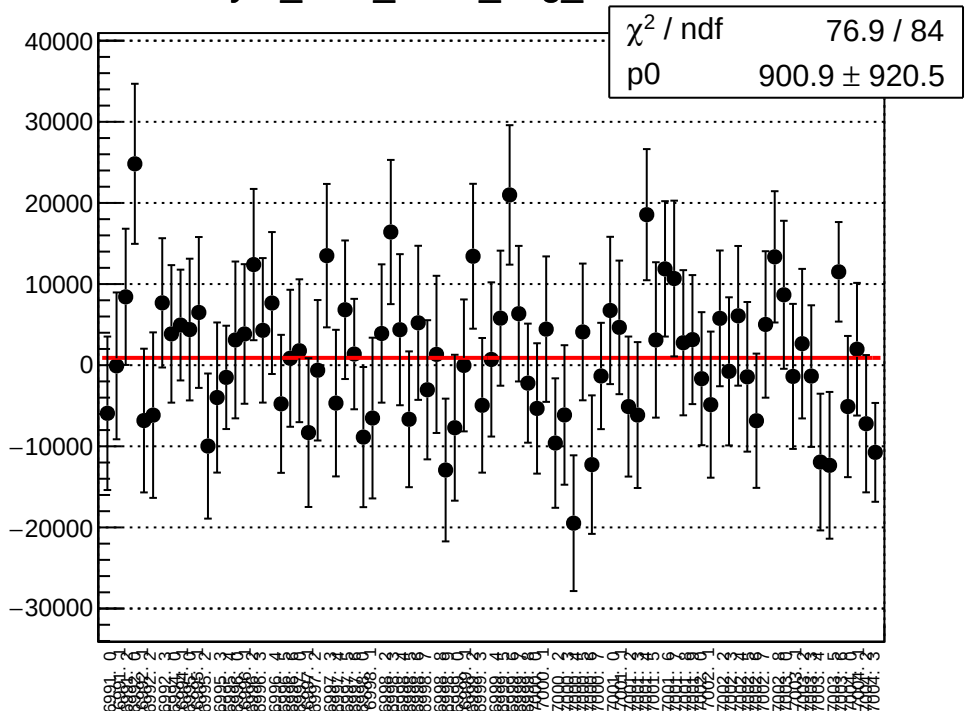
asym_sam_2468_avg_correction_mean vs run



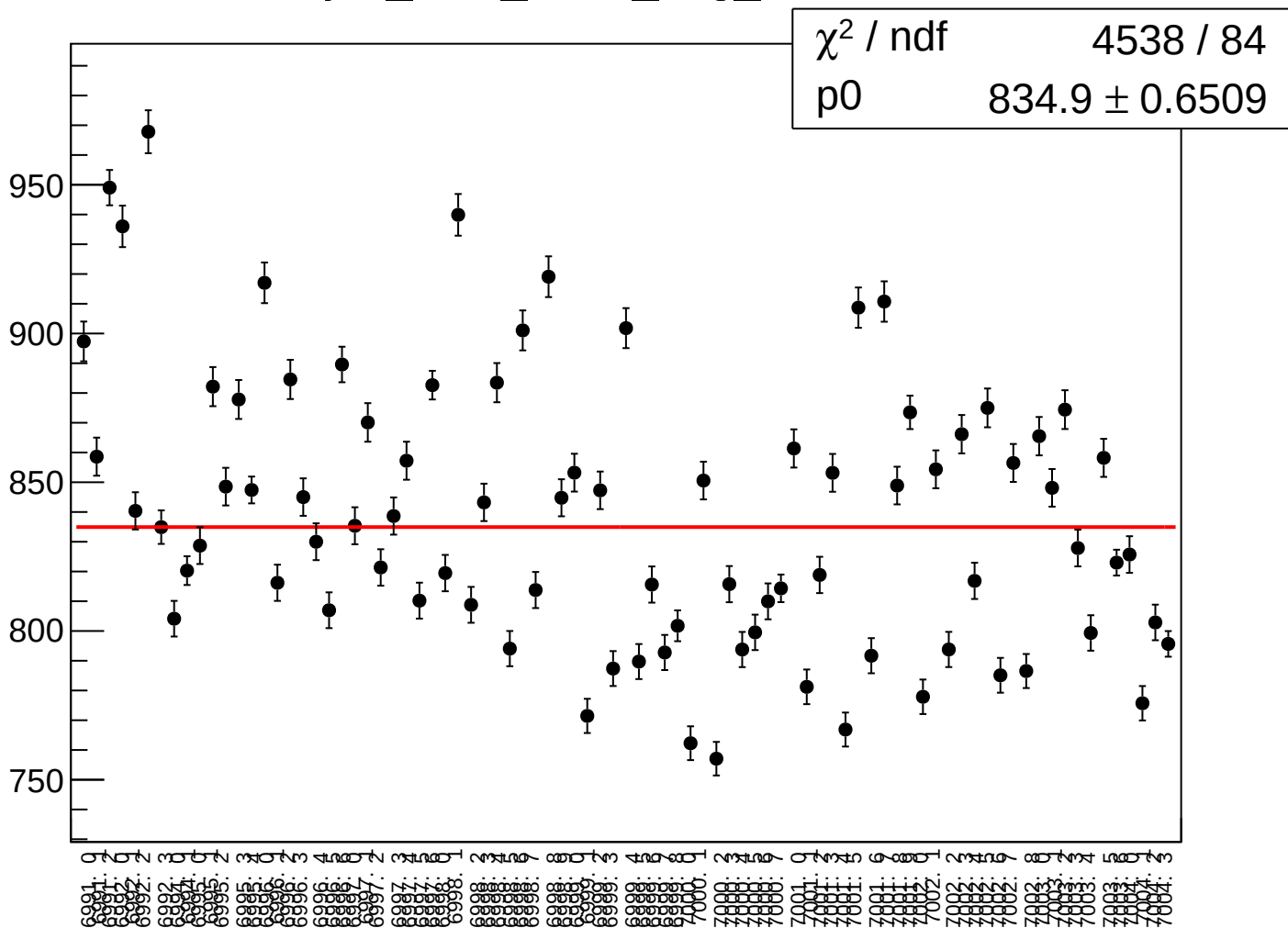
asym_sam_2468_avg_correction_rms vs run



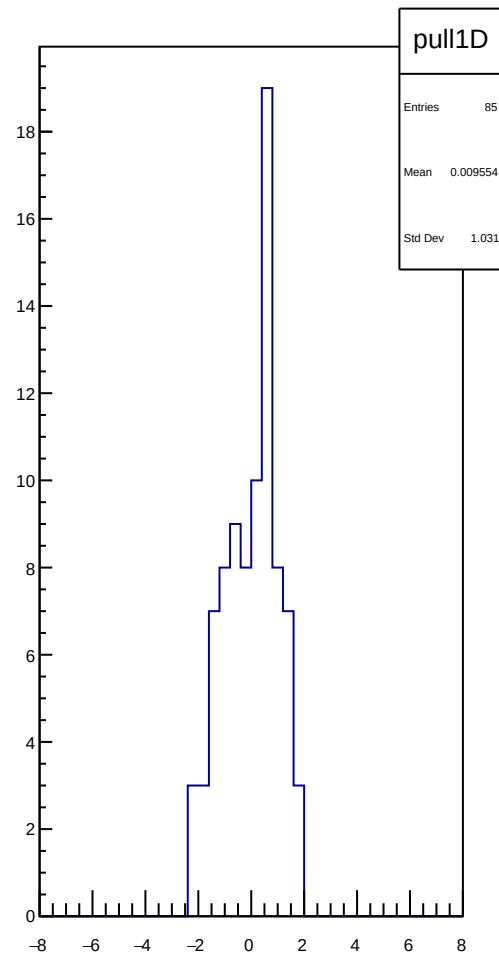
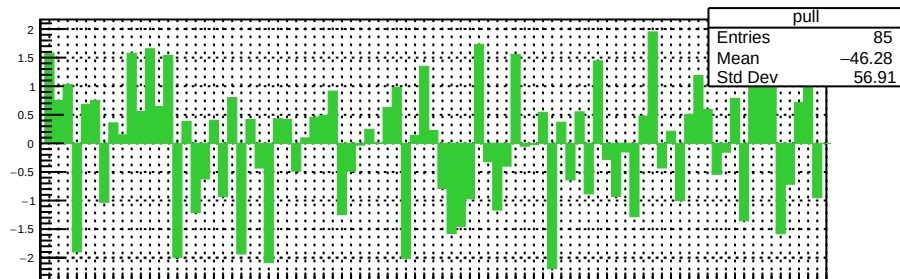
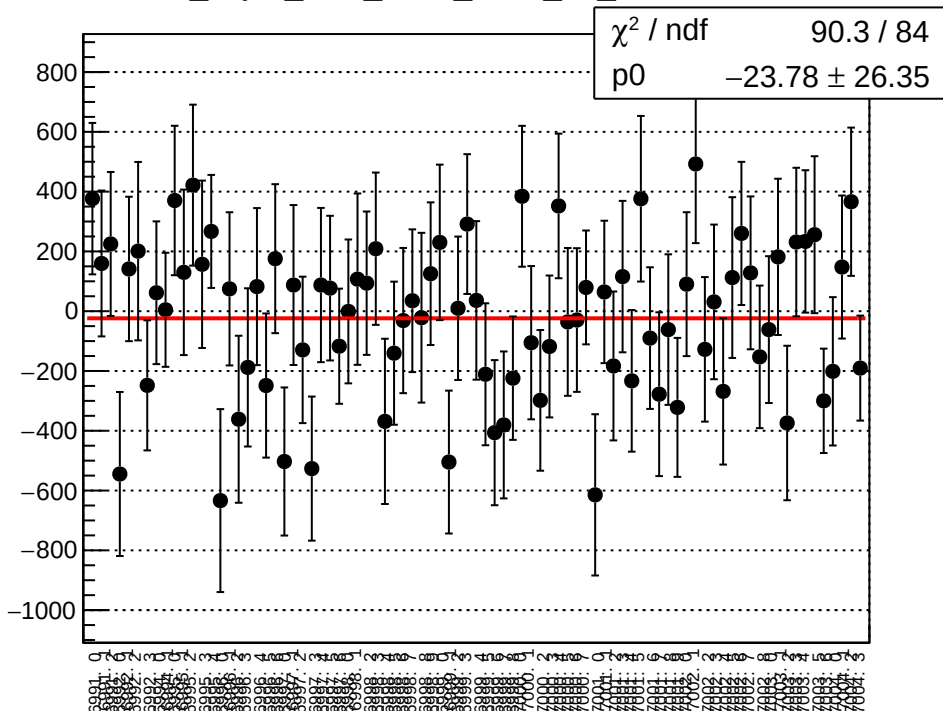
asym_sam_2468_avg_mean vs run



asym_sam_2468_avg_rms vs run



dit_asym_sam_1357_2468_dd_mean vs run



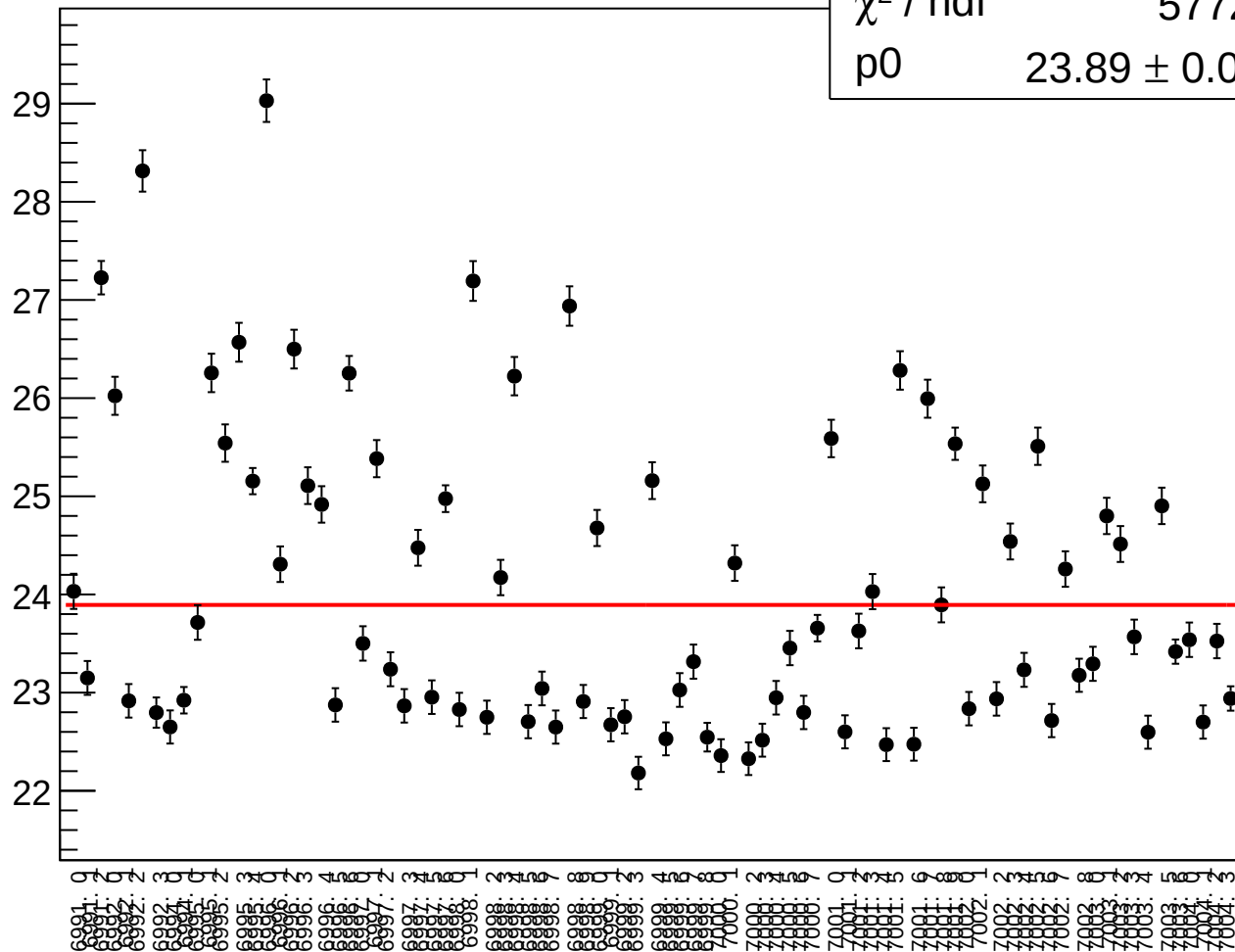
dit_asym_sam_1357_2468_dd_rms vs run

χ^2 / ndf

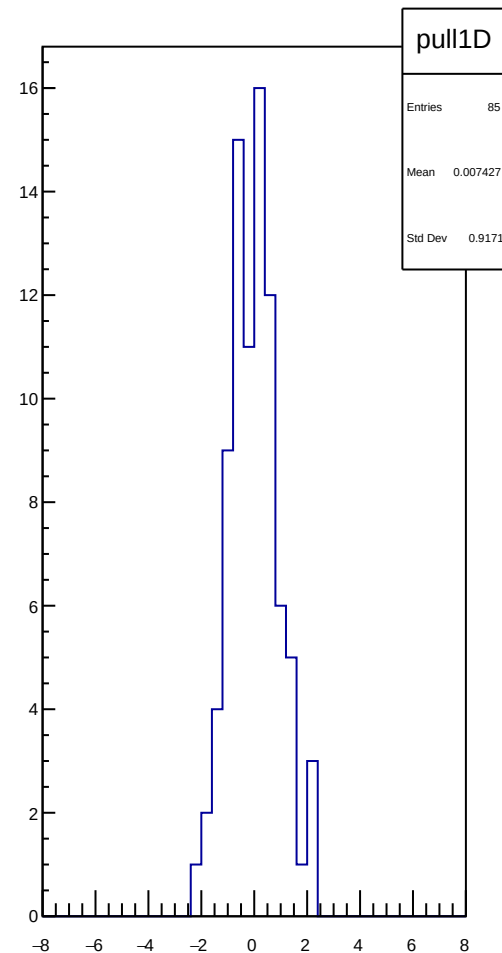
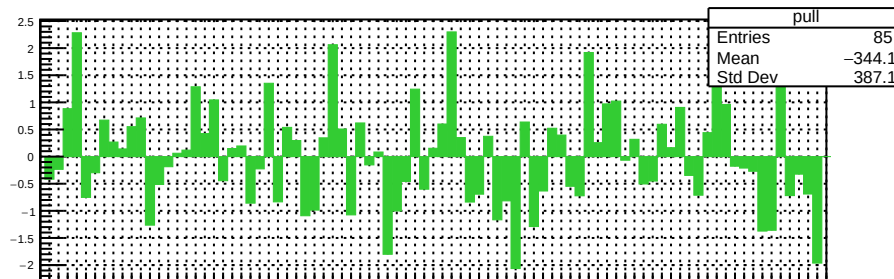
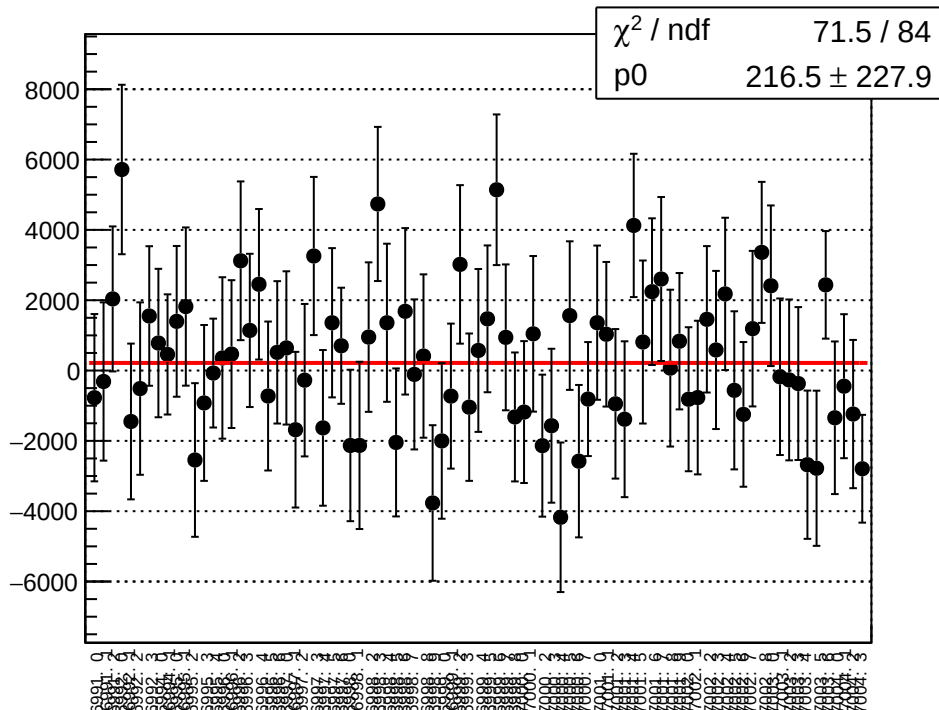
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p0

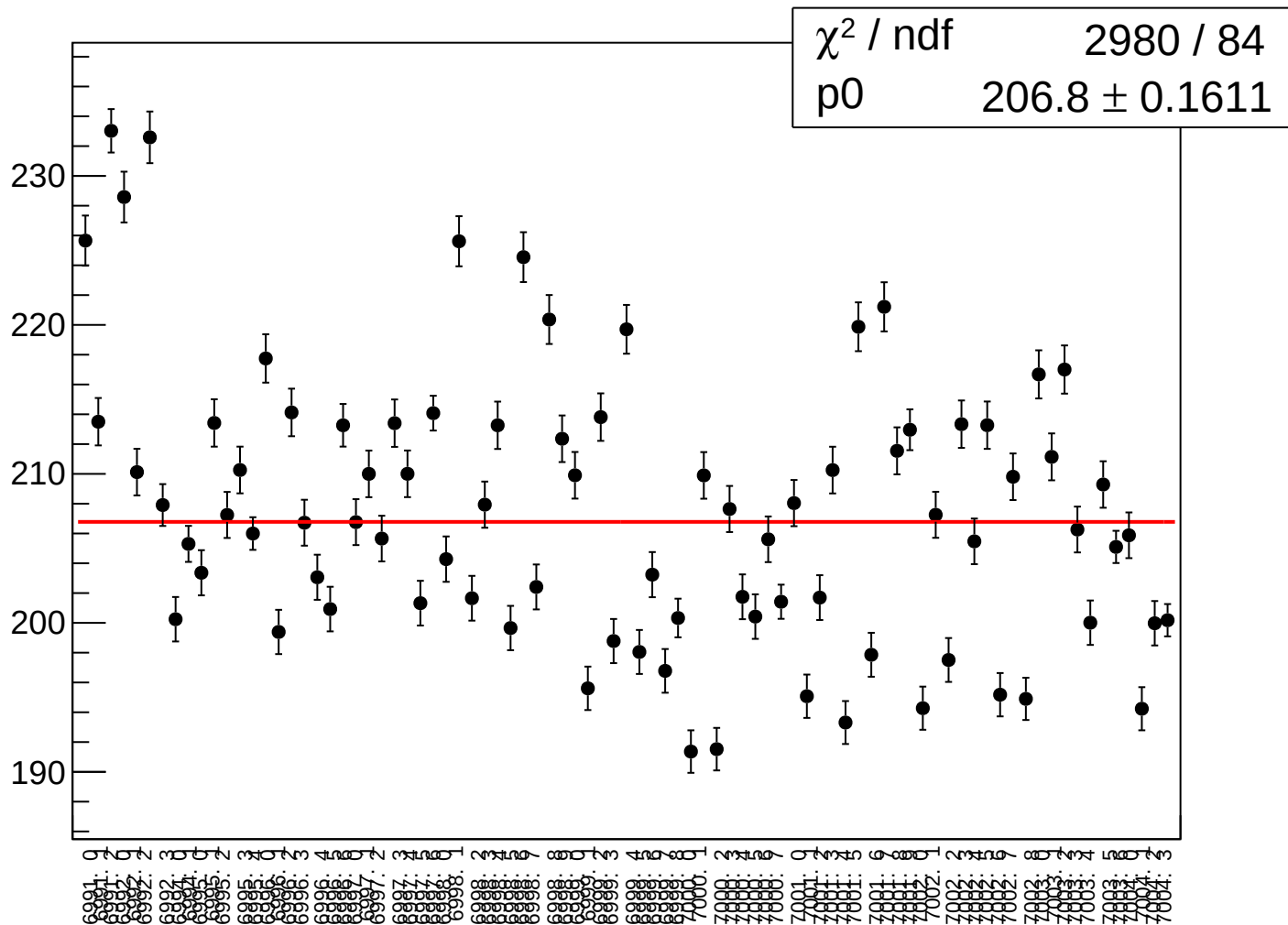
23.89 ± 0.01863



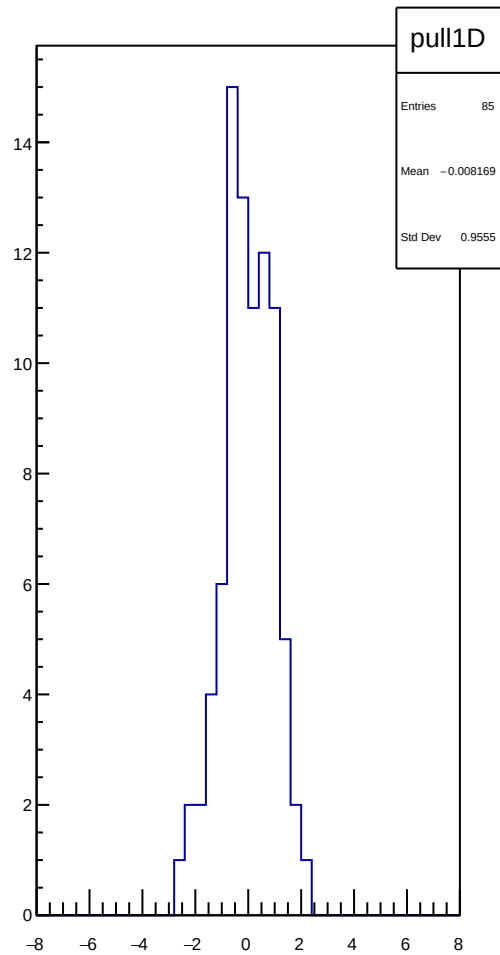
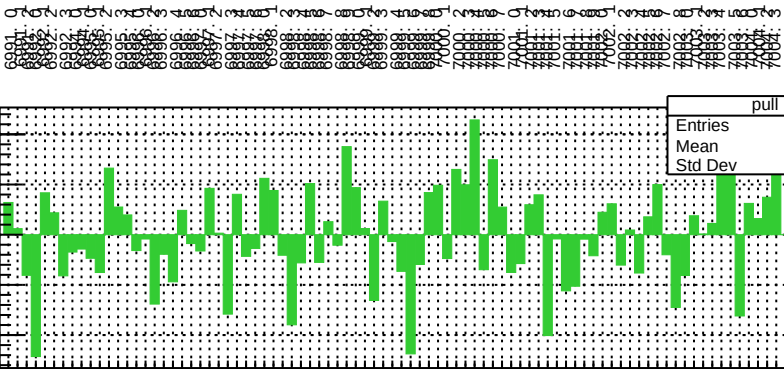
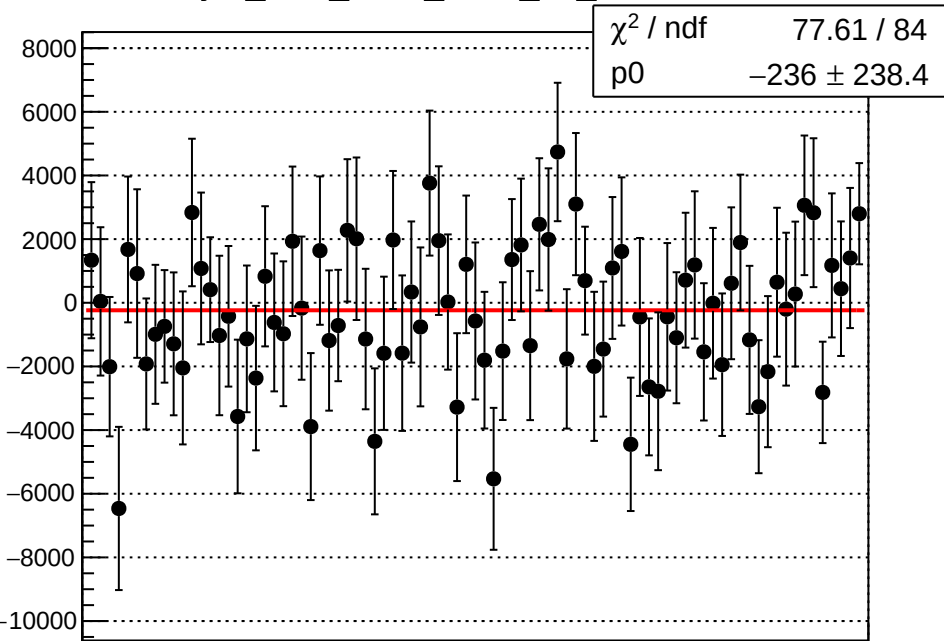
asym_sam_1357_2468_dd_correction_mean vs run



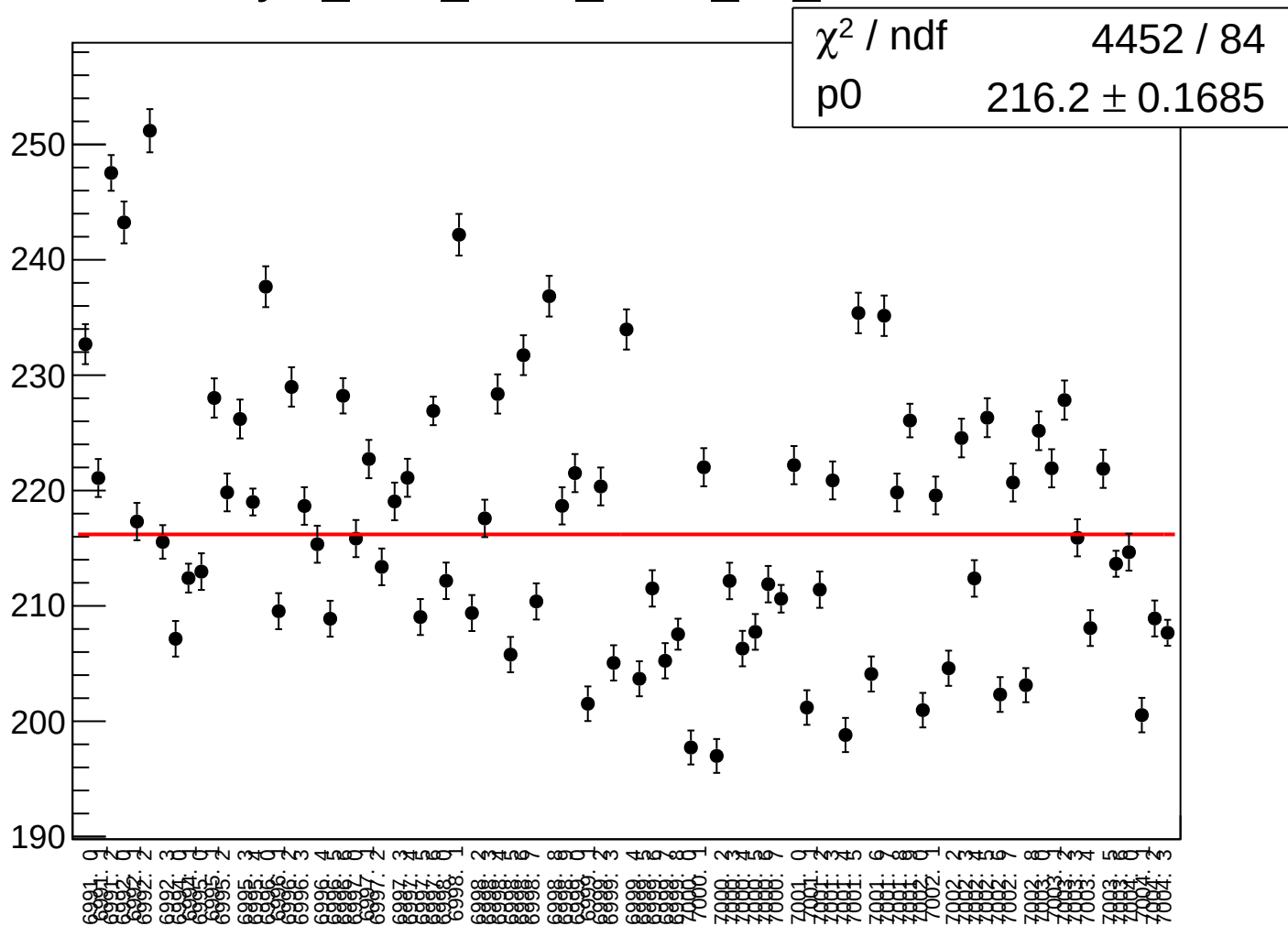
asym_sam_1357_2468_dd_correction_rms vs run



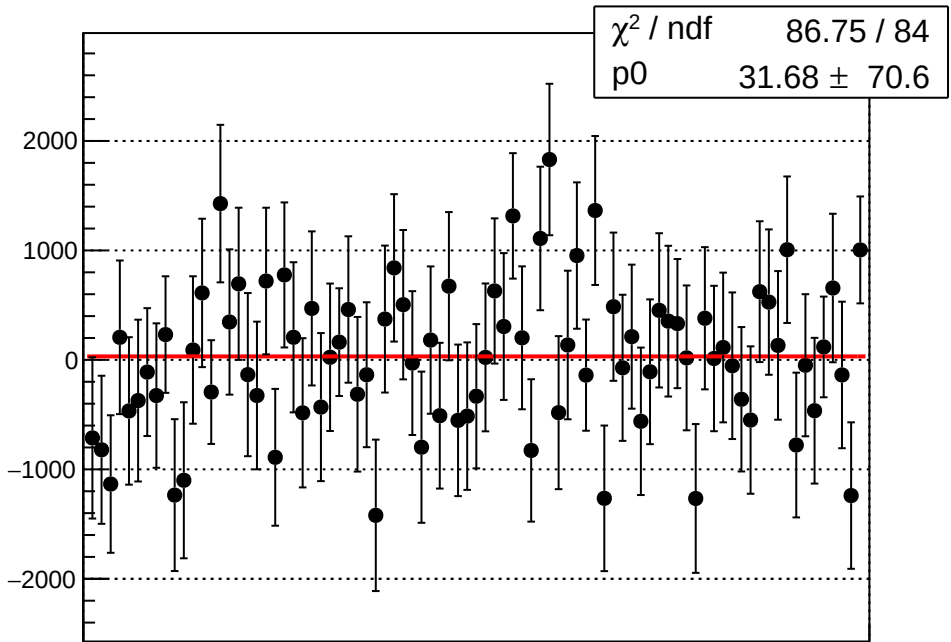
asym_sam_1357_2468_dd_mean vs run



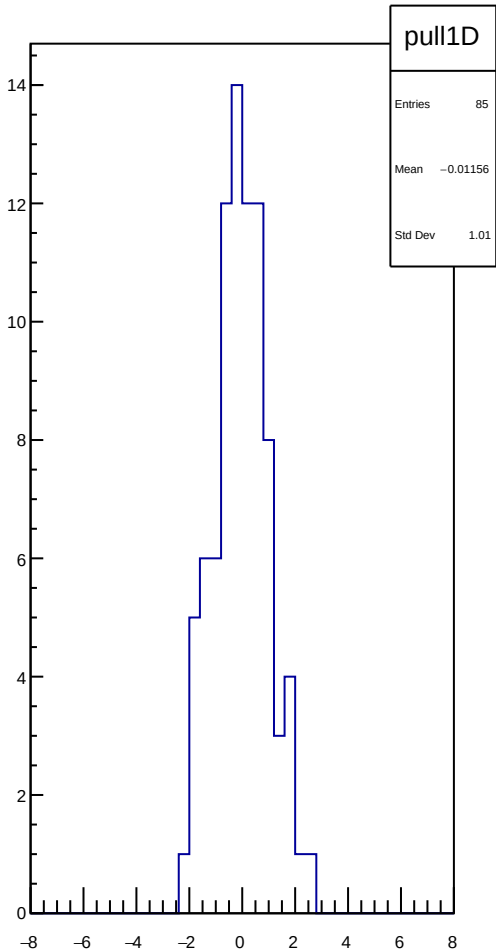
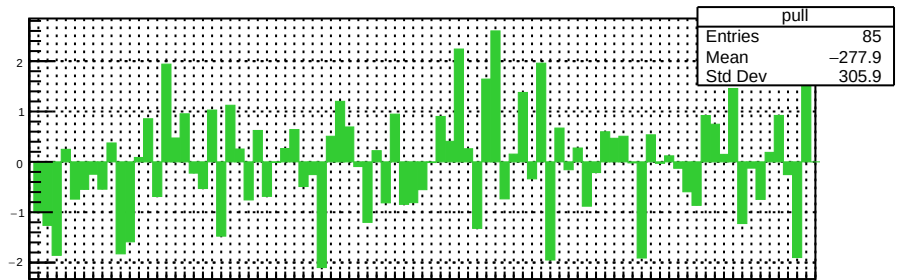
asym_sam_1357_2468_dd_rms vs run



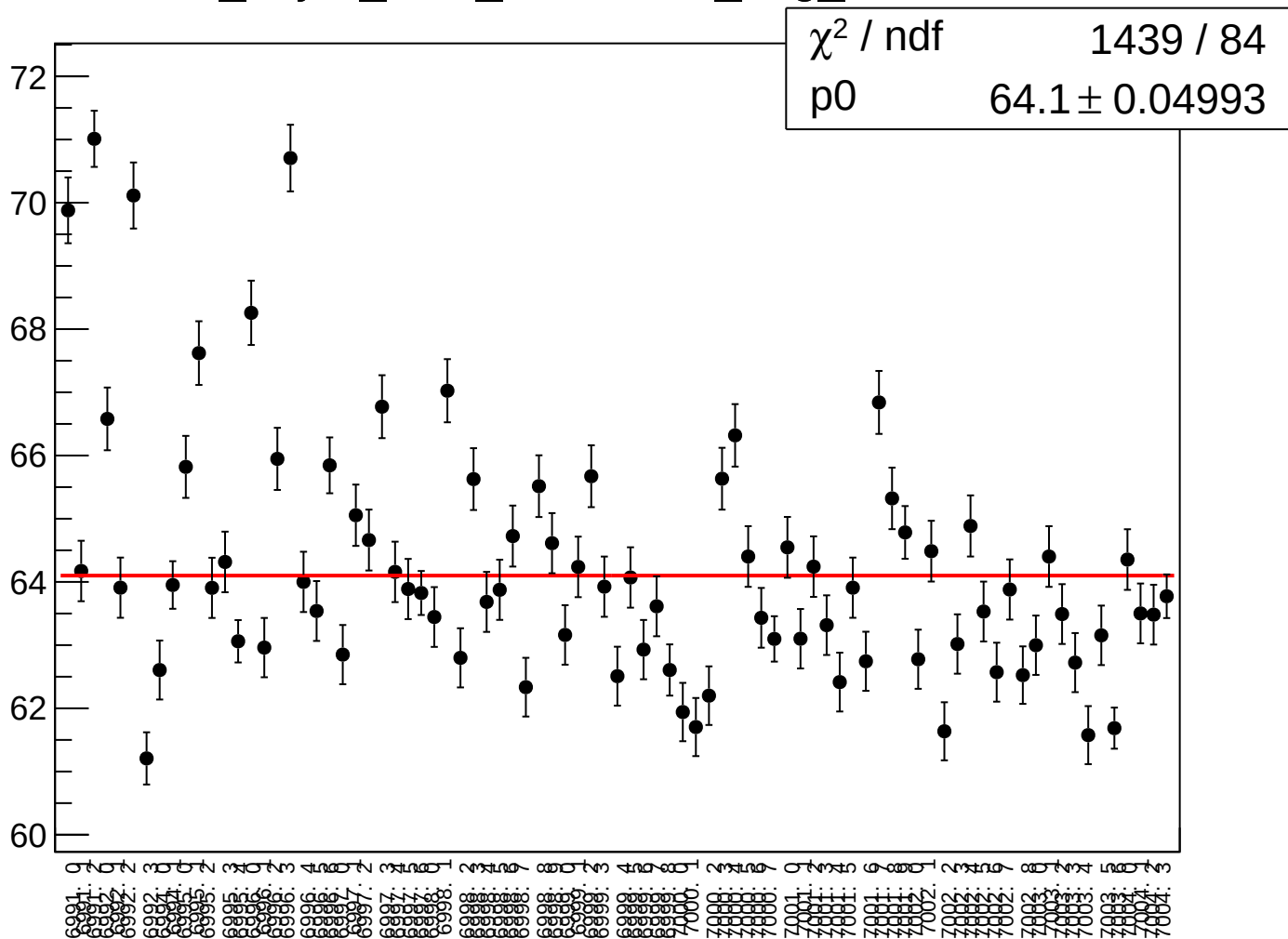
dit_asym_sam_12345678_avg_mean vs run



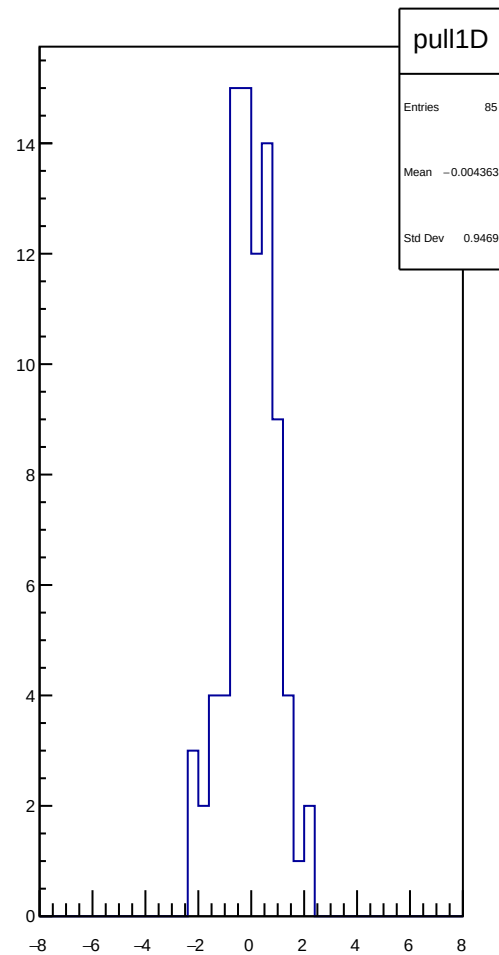
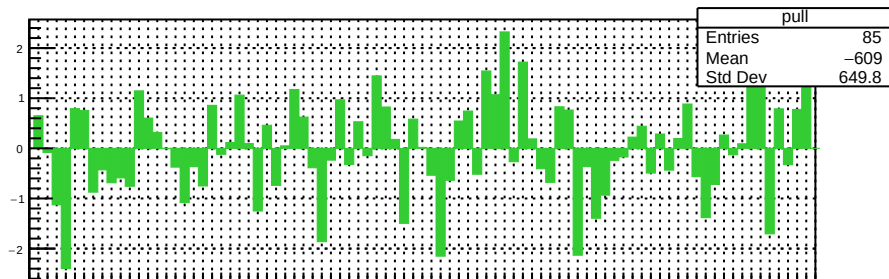
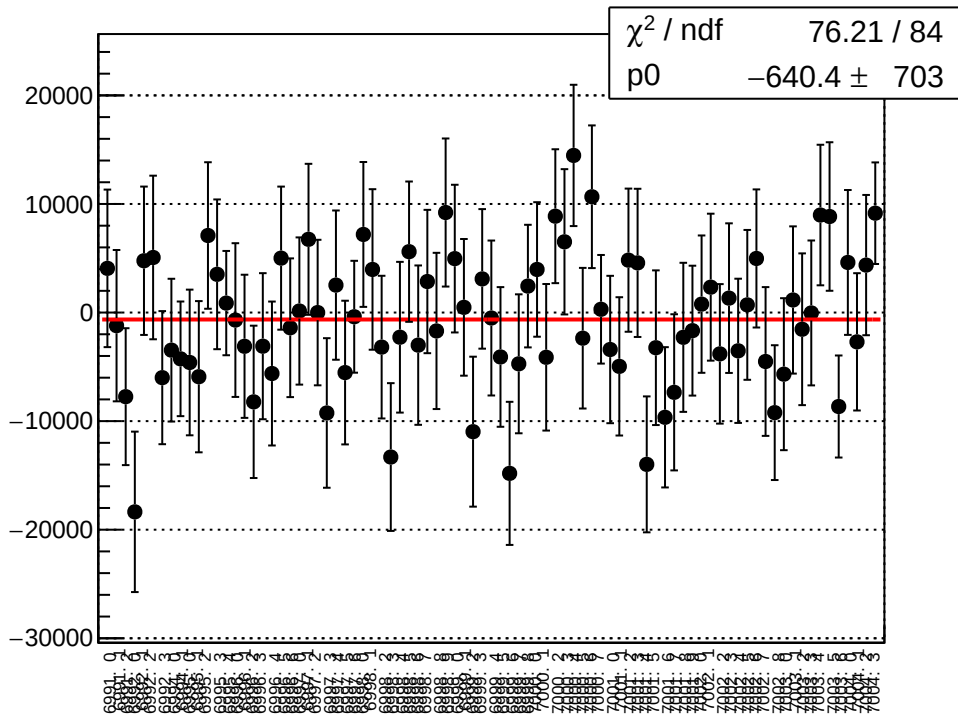
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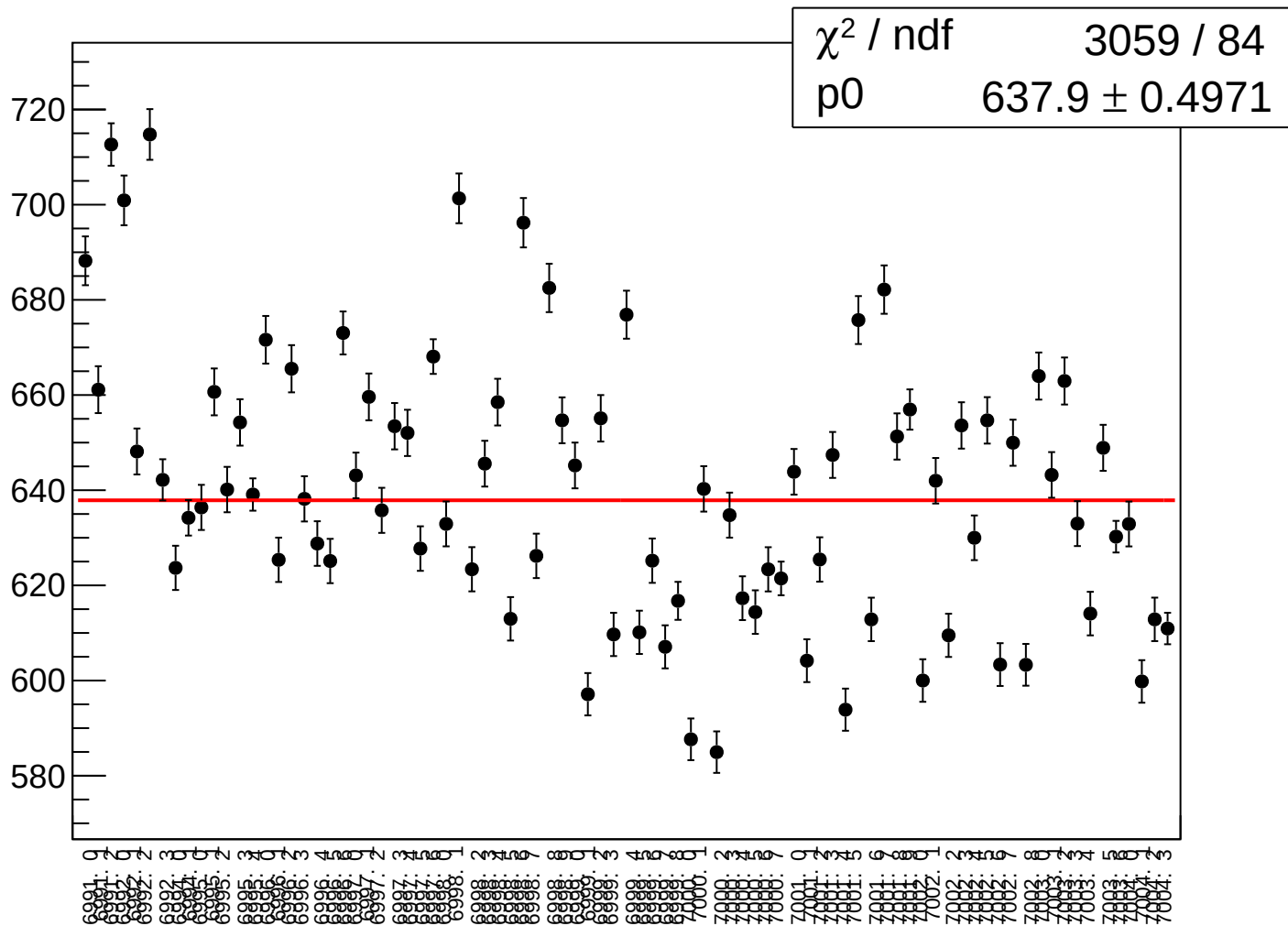
dit_asym_sam_12345678_avg_rms vs run



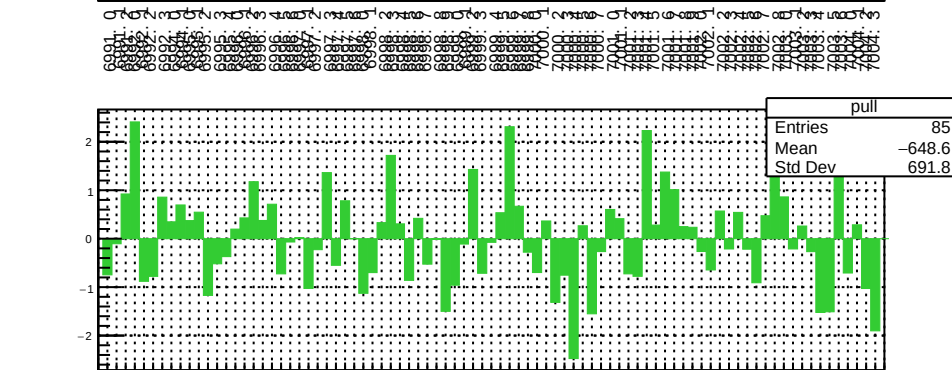
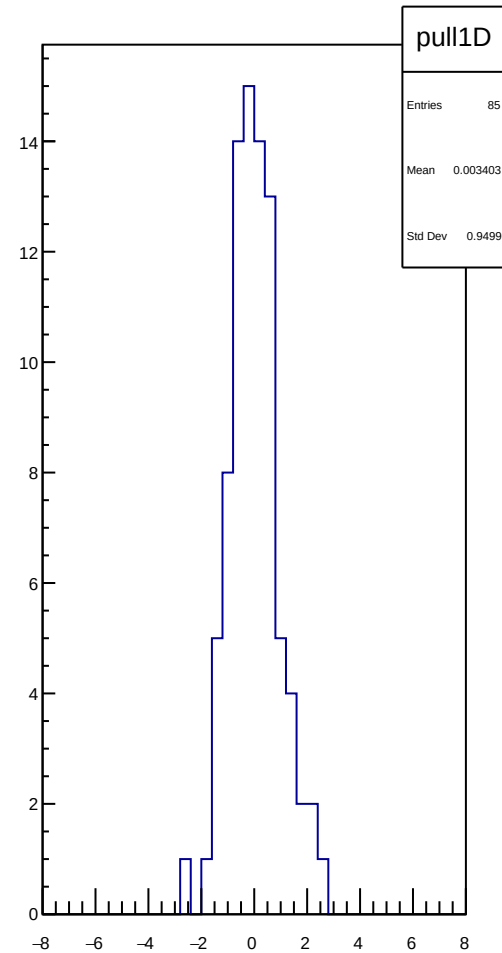
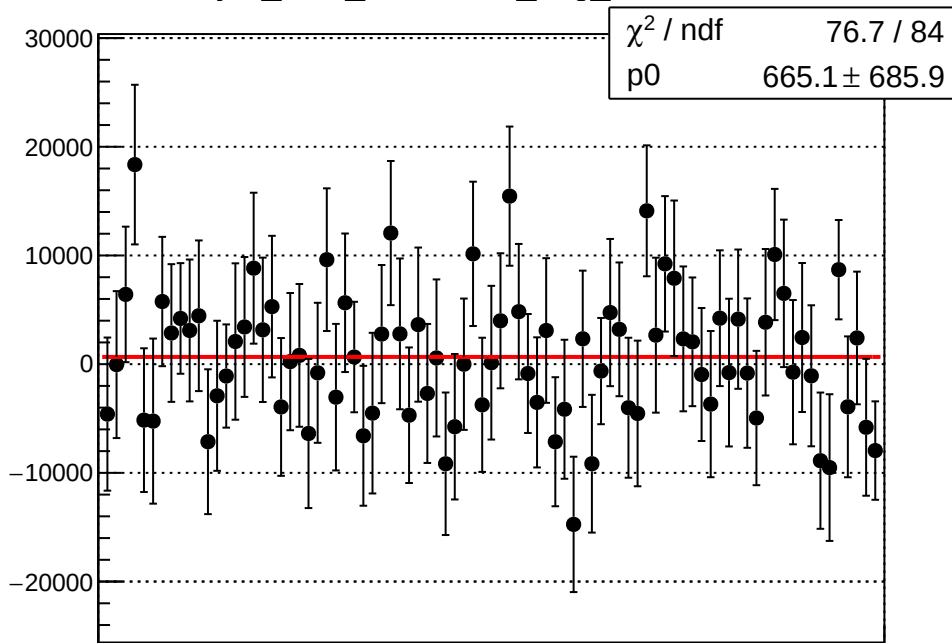
asym_sam_12345678_avg_correction_mean vs run



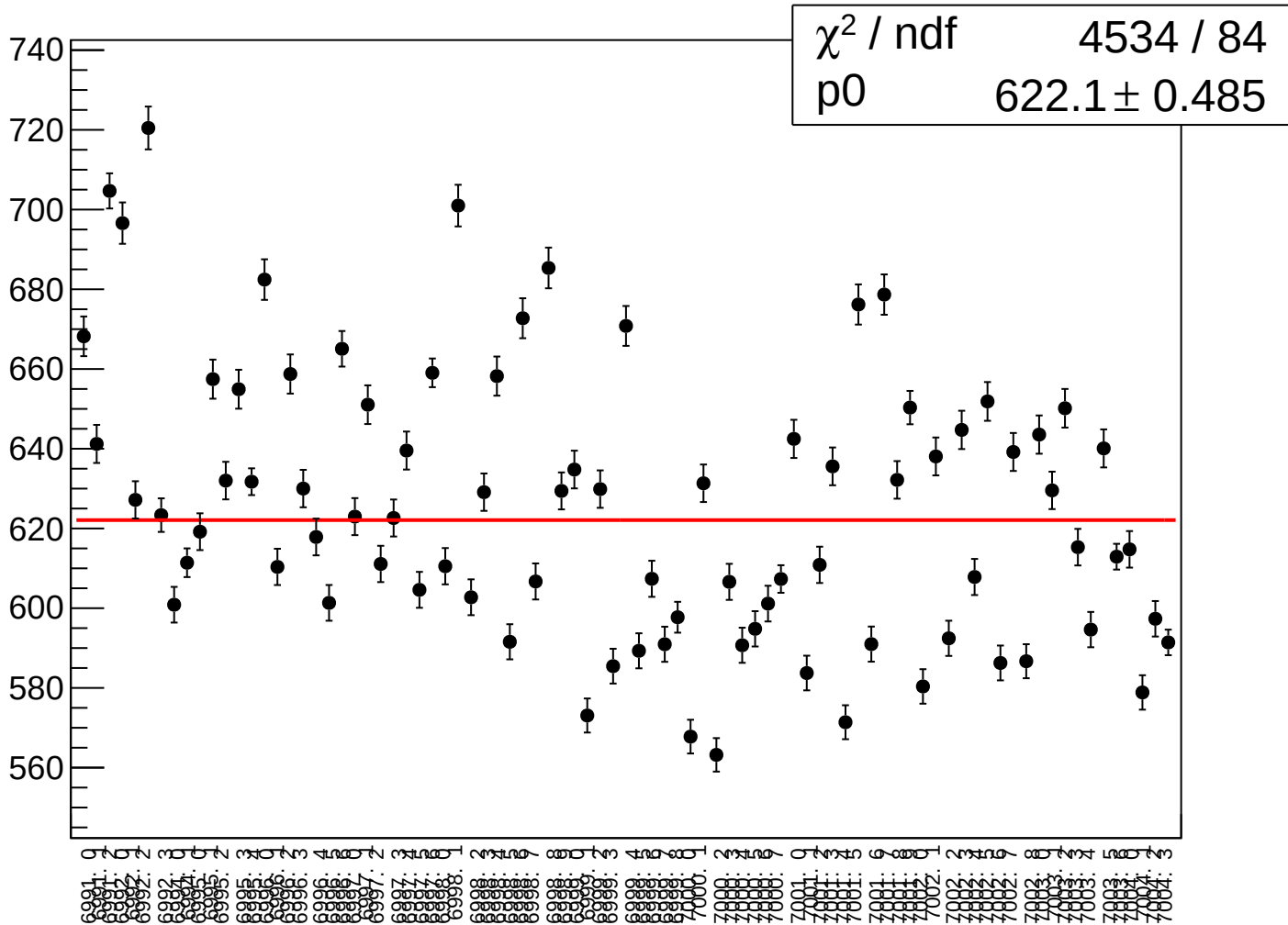
asym_sam_12345678_avg_correction_rms vs run



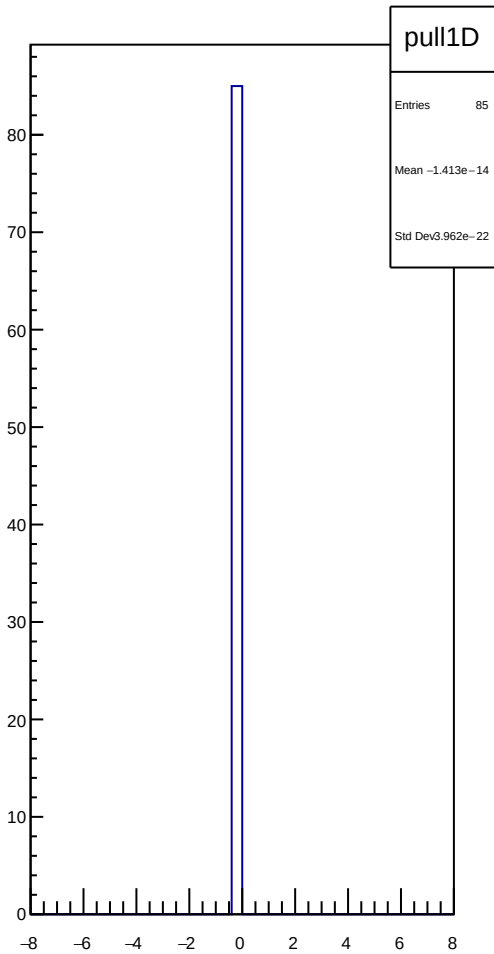
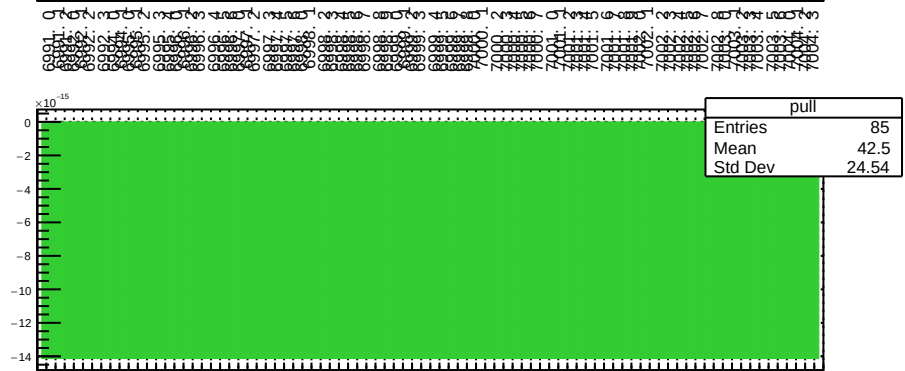
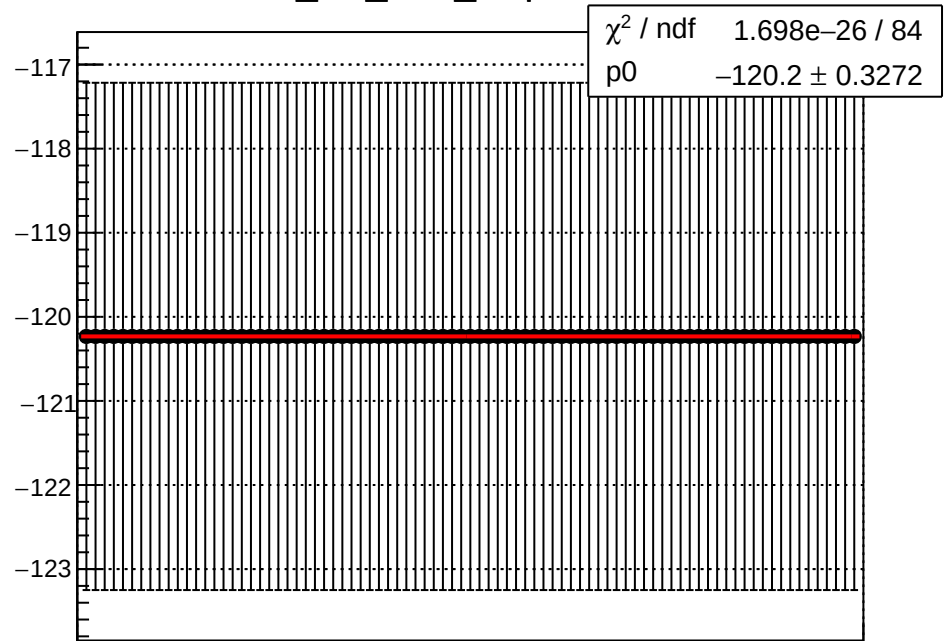
asym_sam_12345678_avg_mean vs run



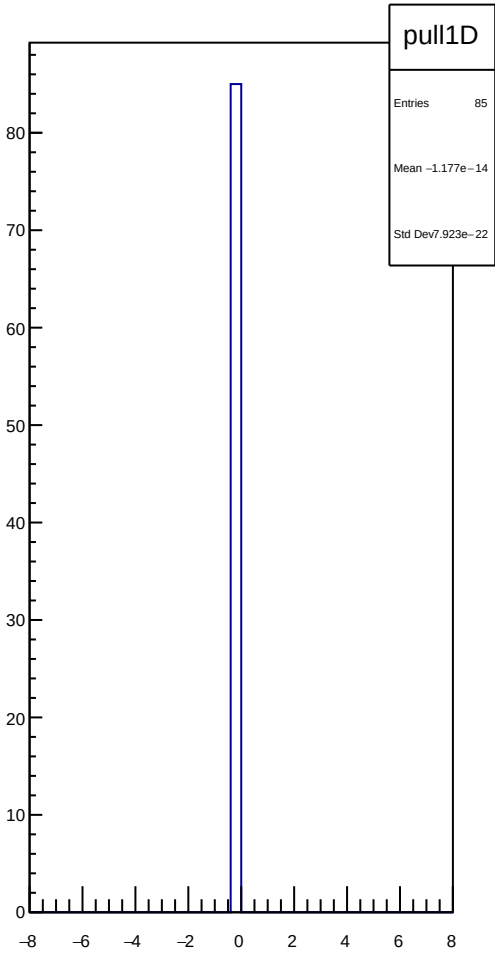
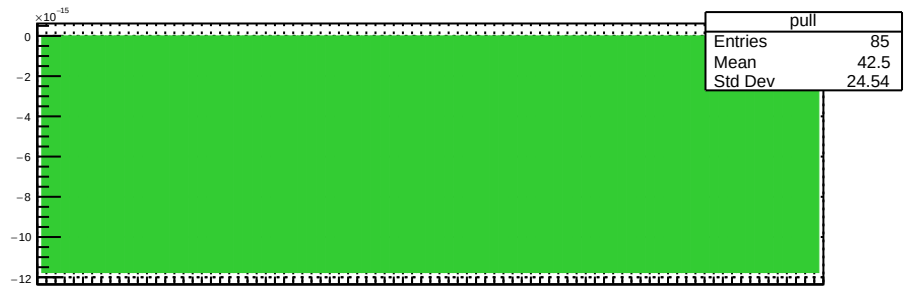
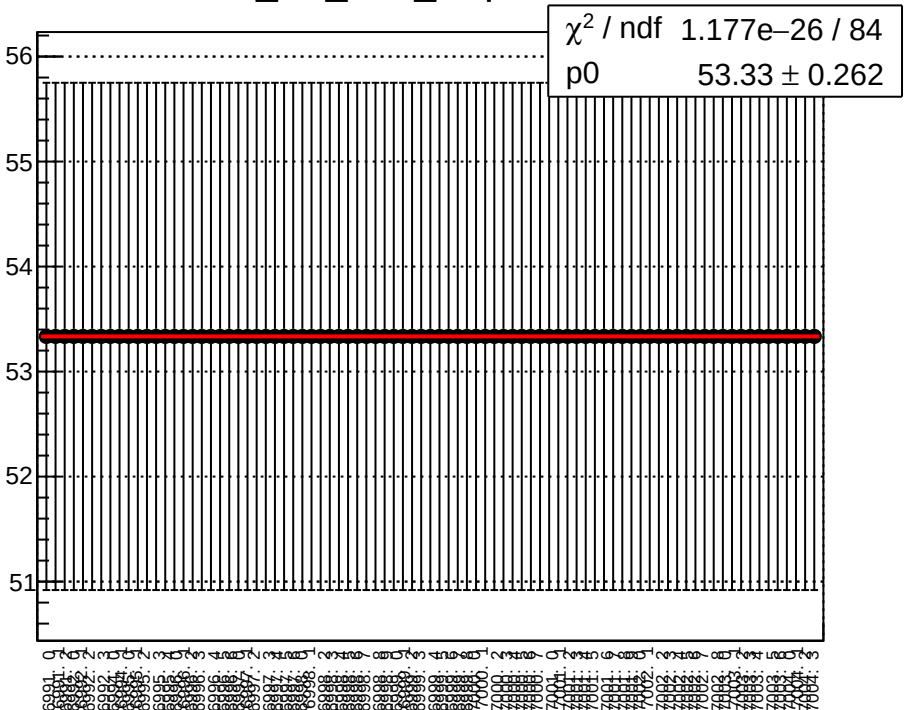
asym_sam_12345678_avg_rms vs run



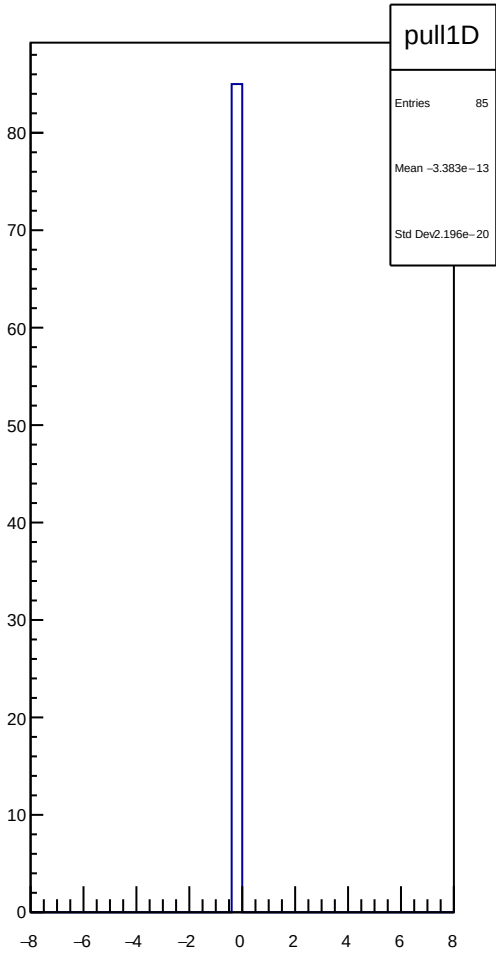
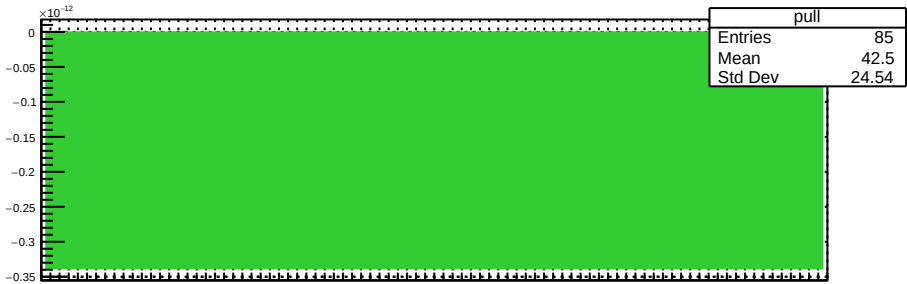
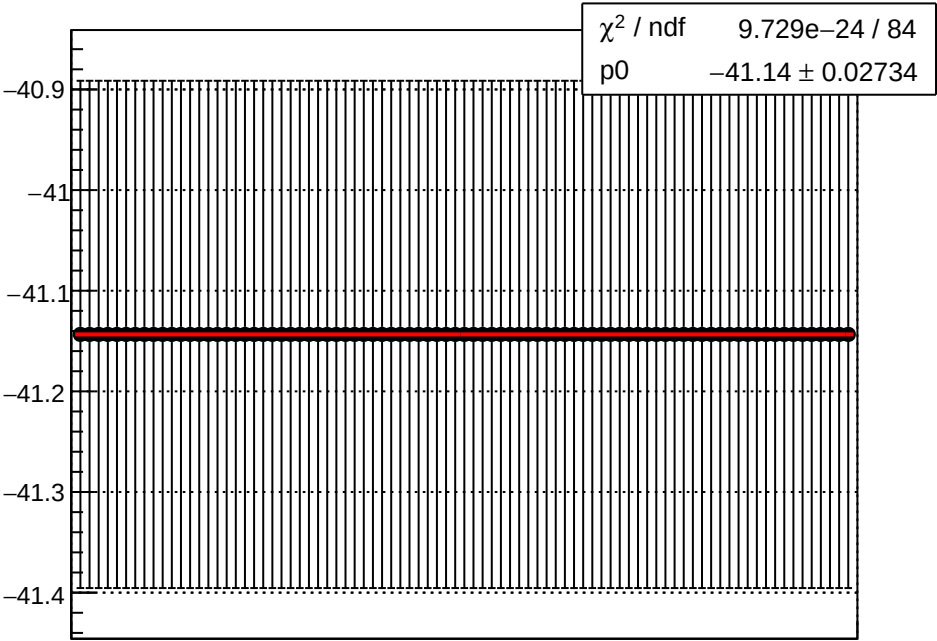
dit_usl_4aX_slope vs run



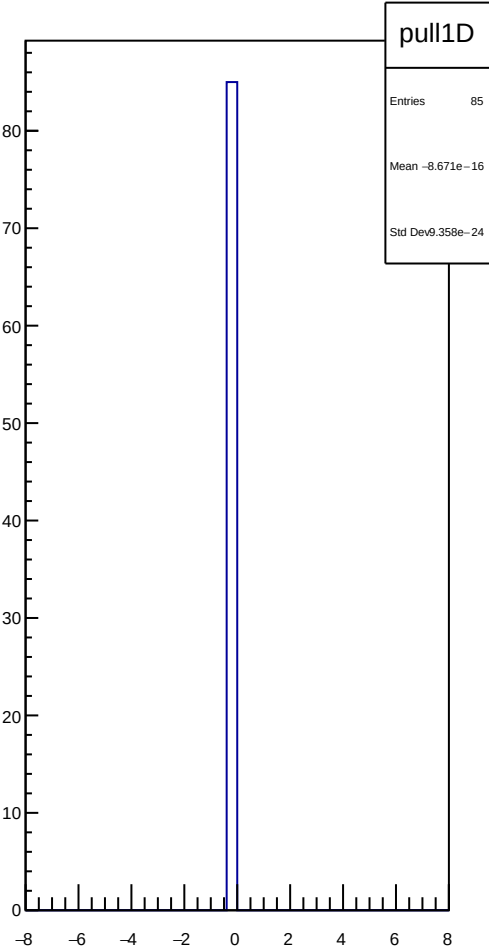
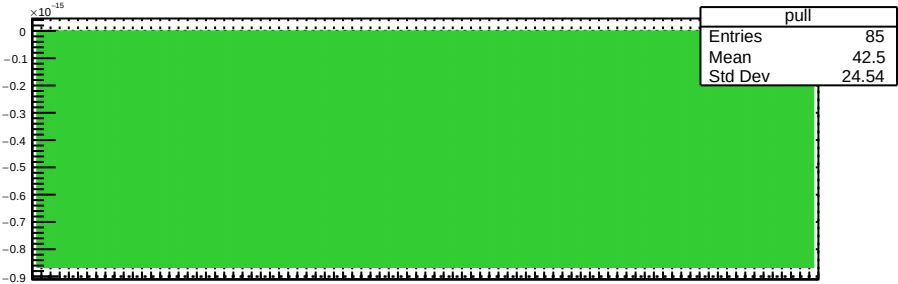
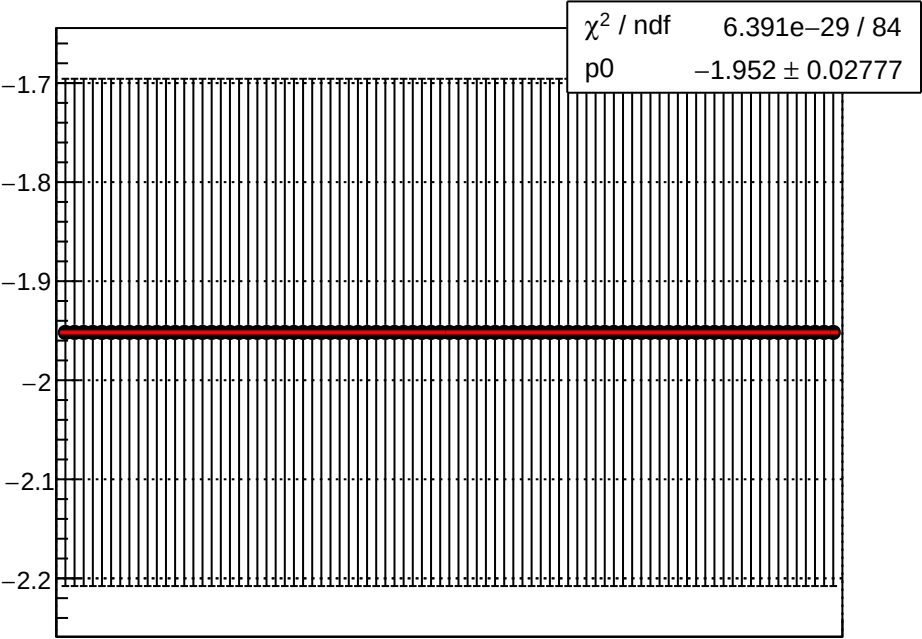
dit_usl_4eX_slope vs run



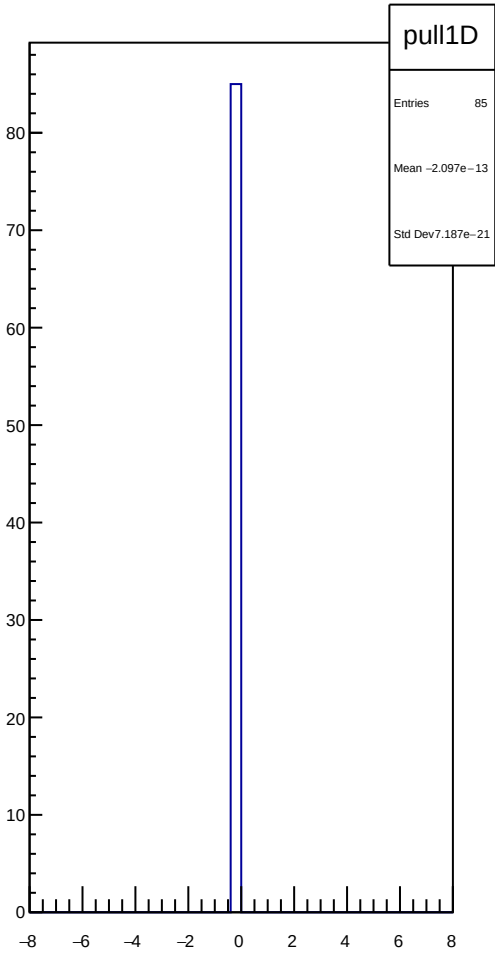
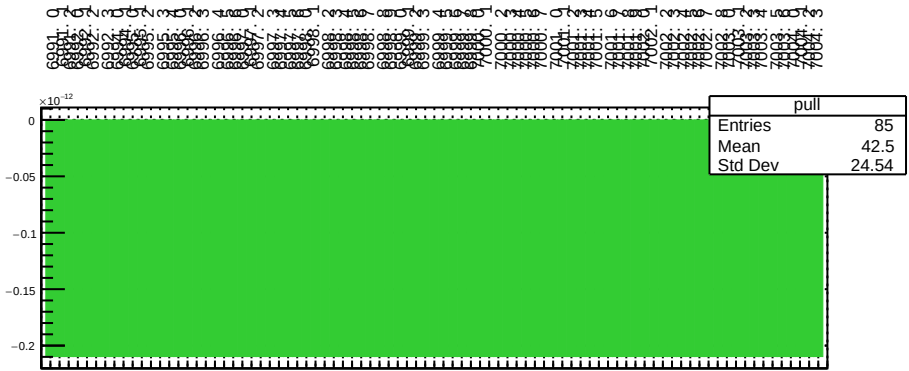
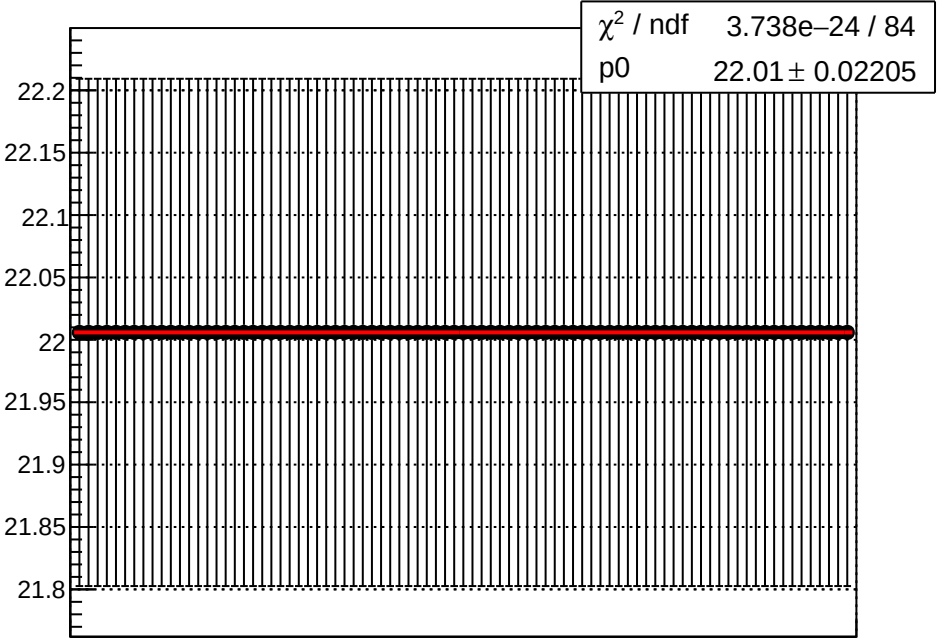
dit_usl_11X12X_slope vs run



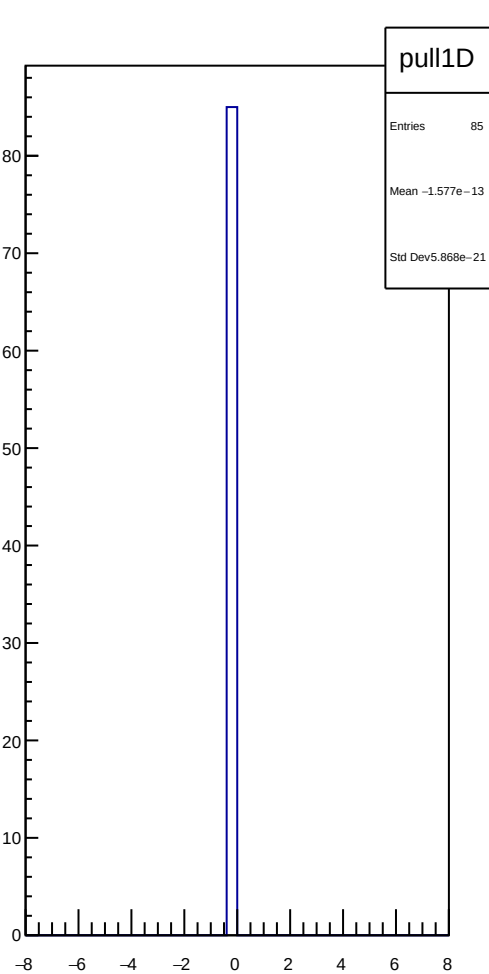
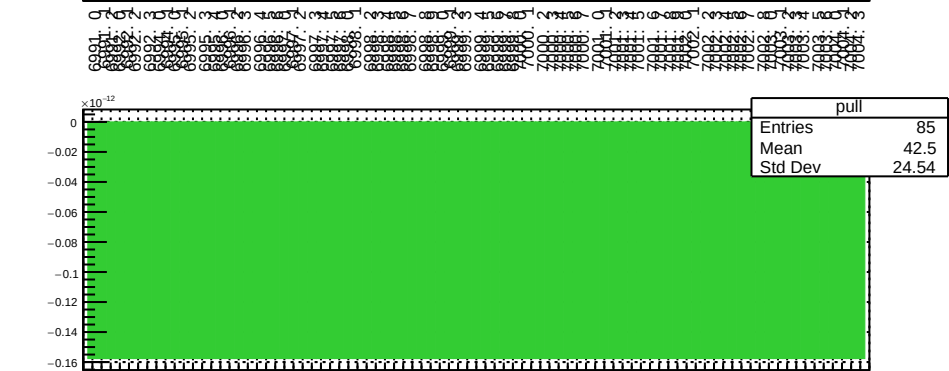
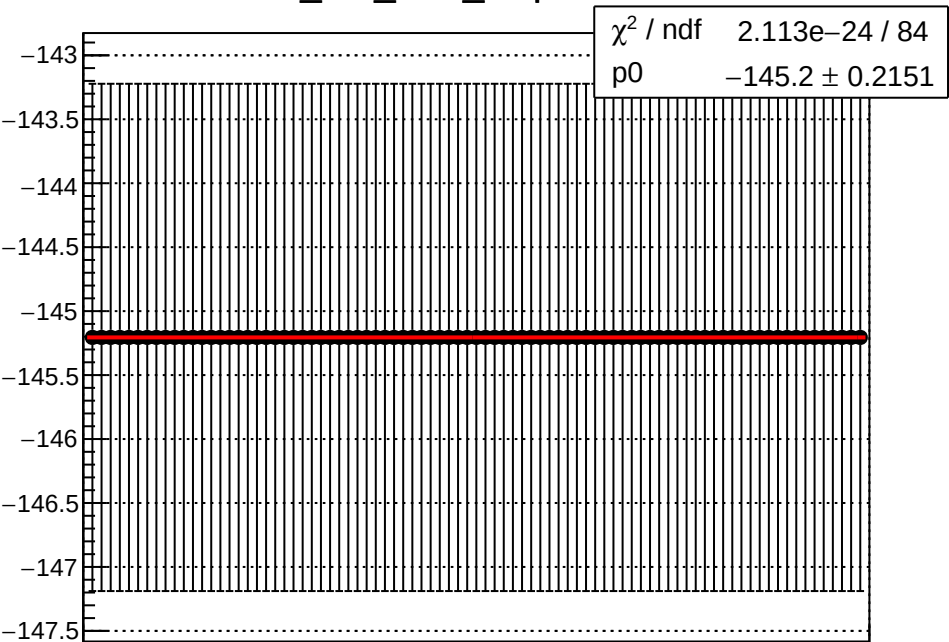
dit_usl_4aY_slope vs run



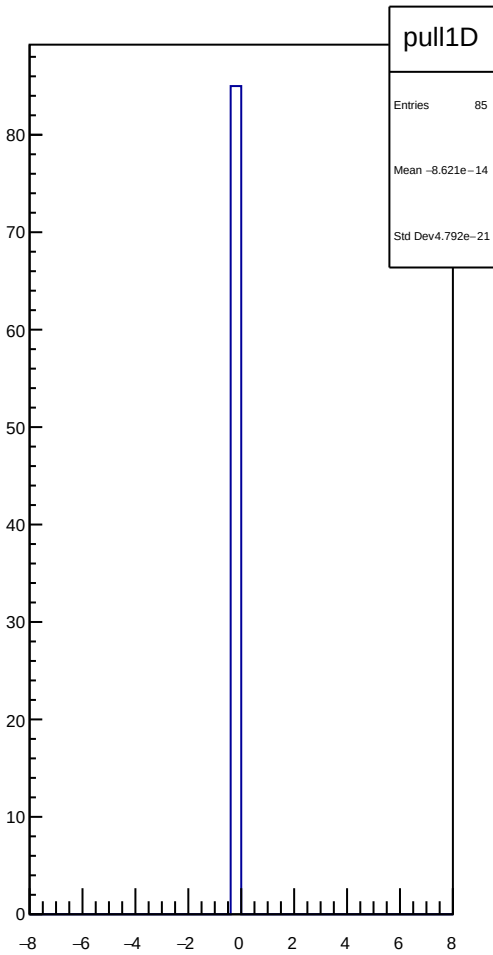
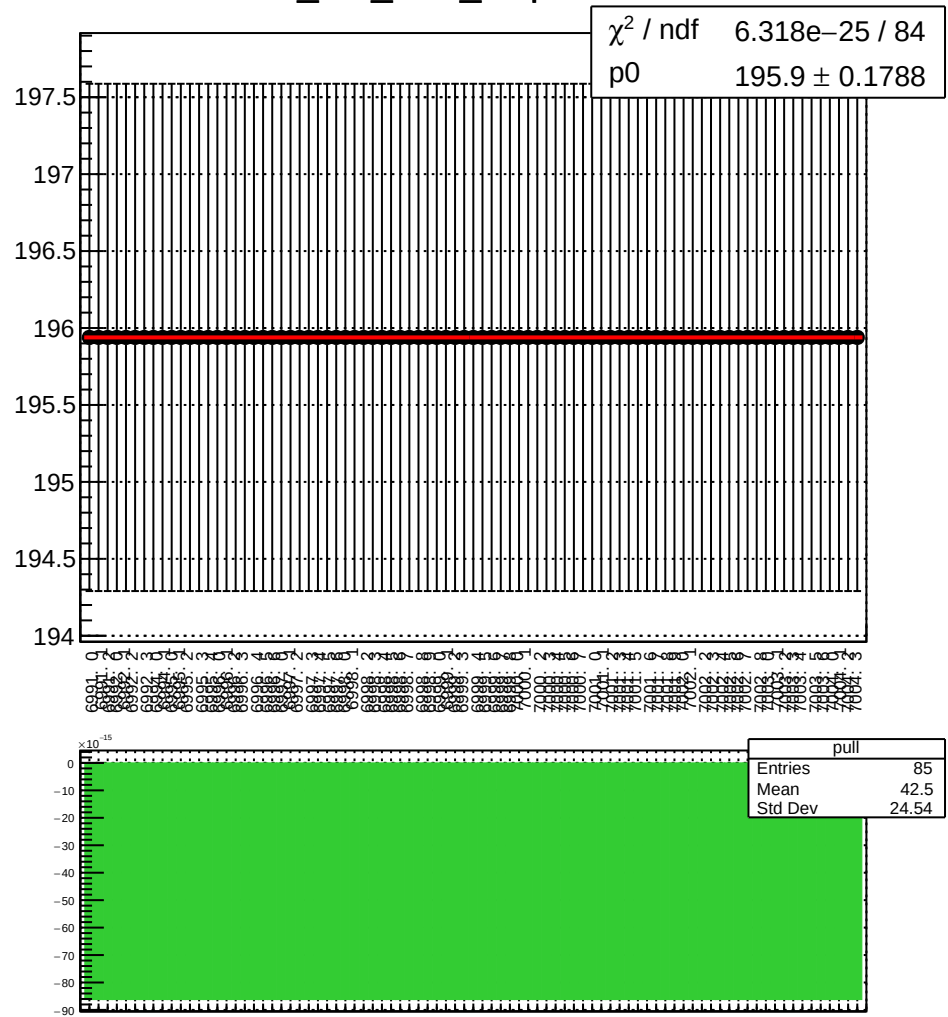
dit_usl_4eY_slope vs run



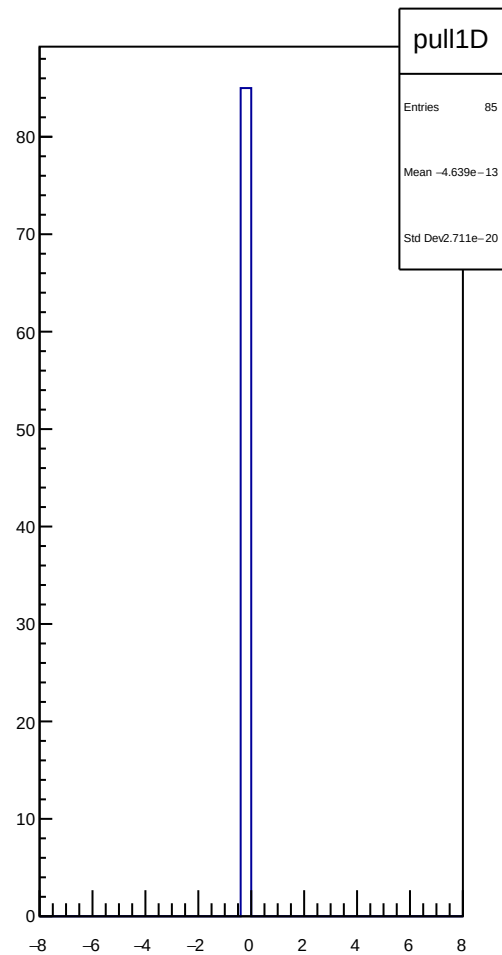
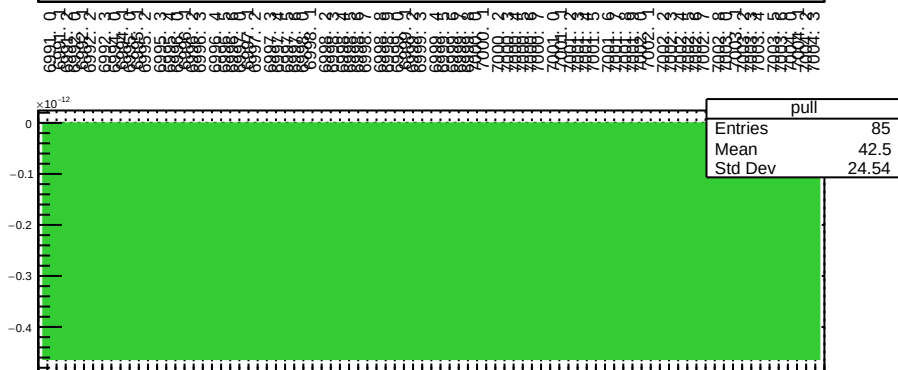
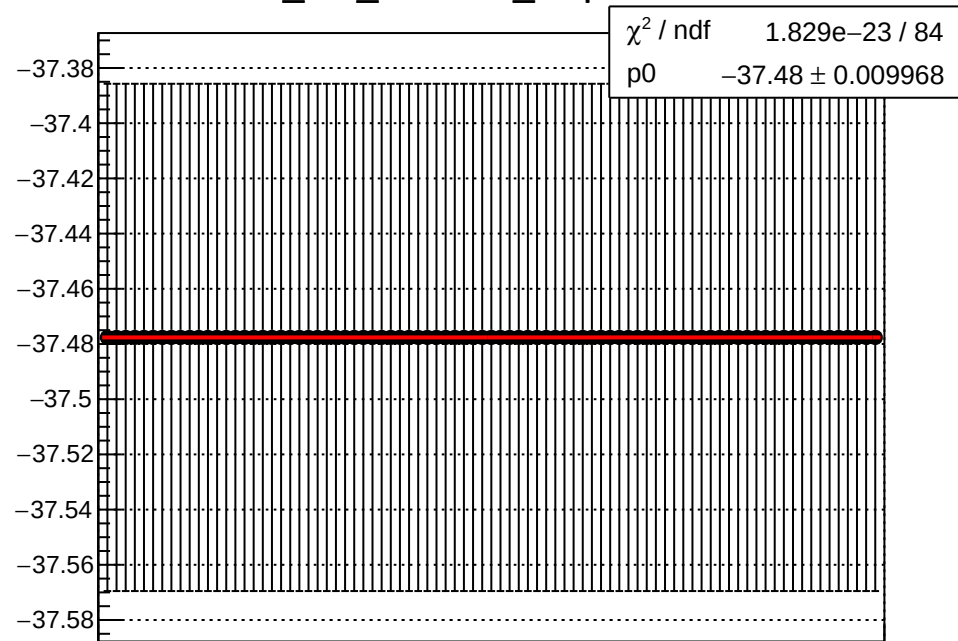
dit_usr_4aX_slope vs run



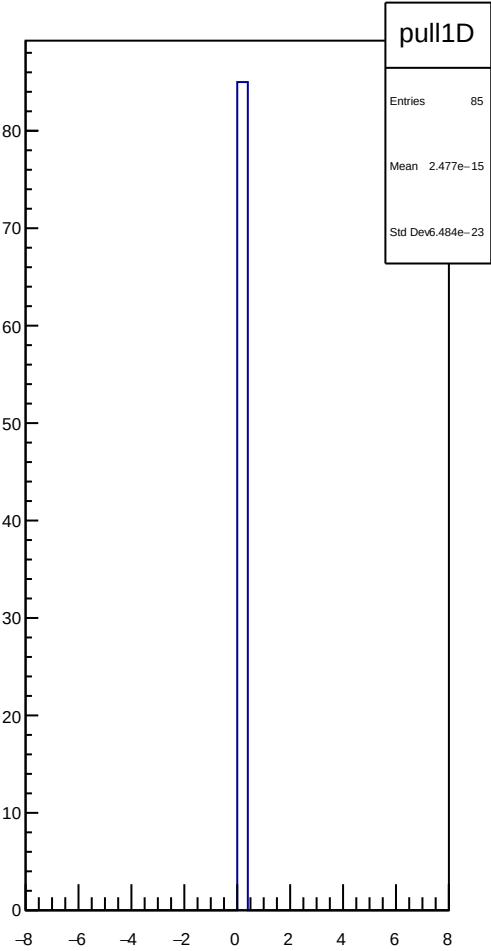
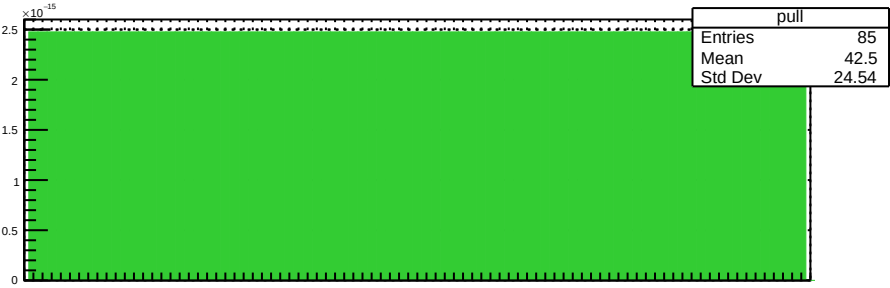
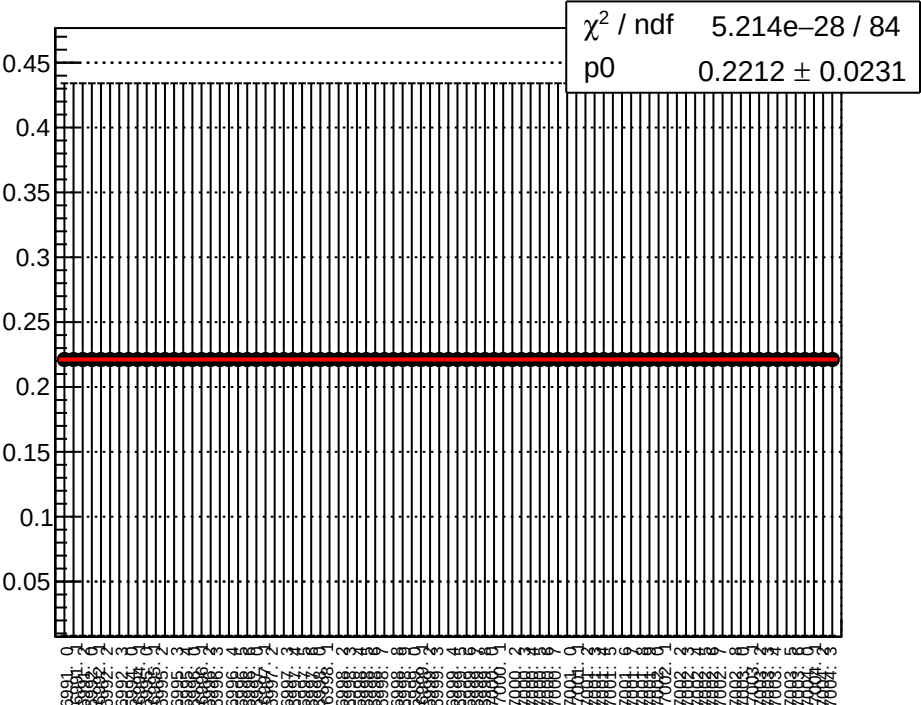
dit_usr_4eX_slope vs run



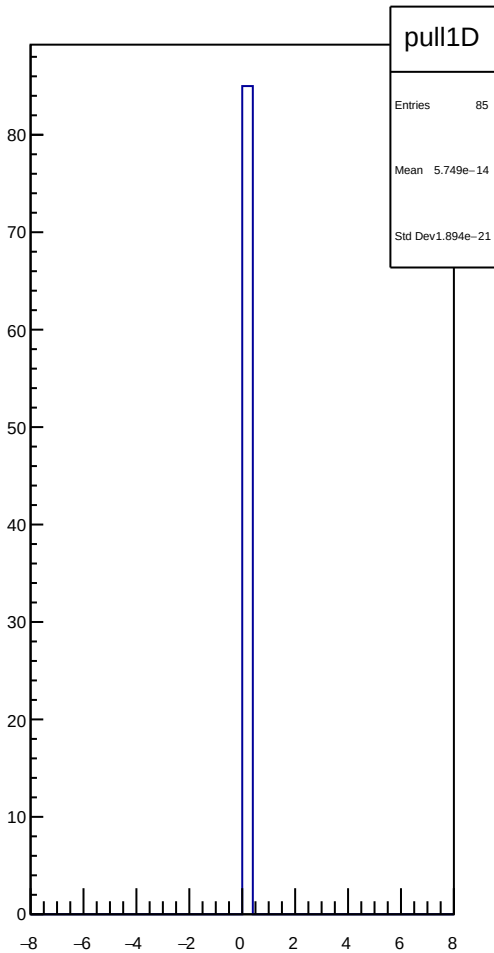
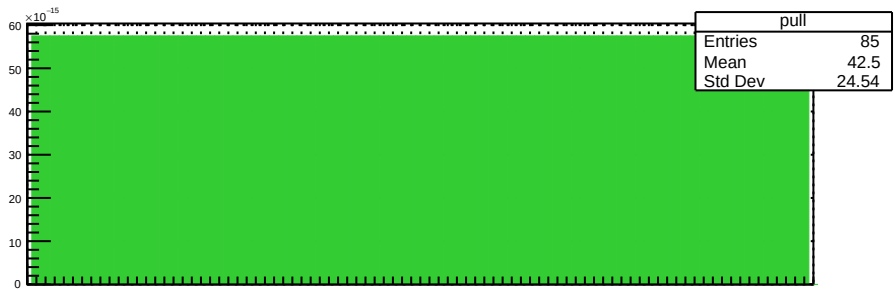
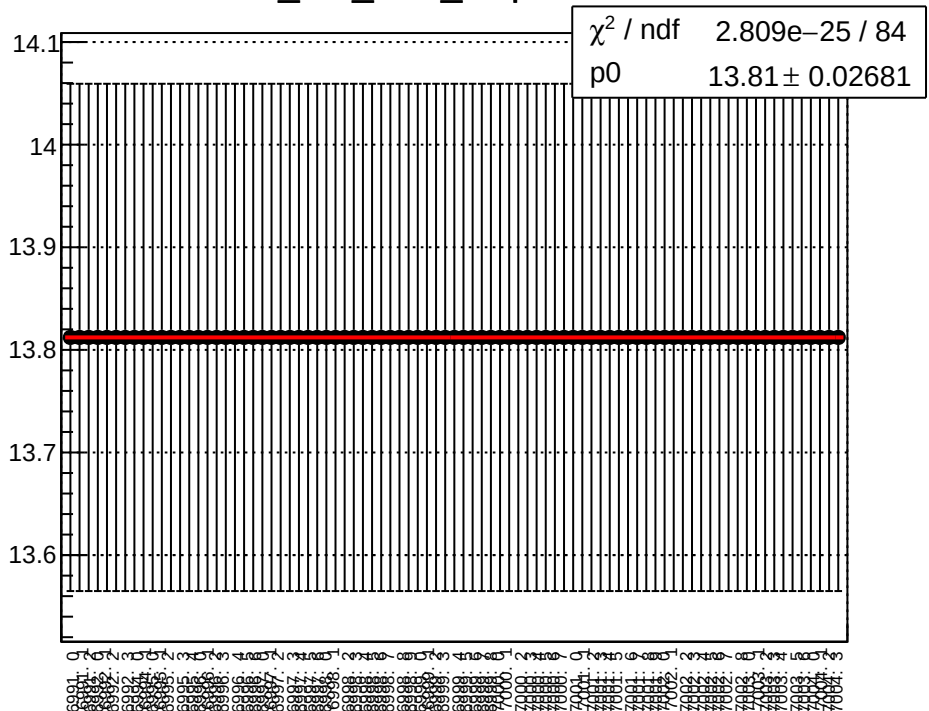
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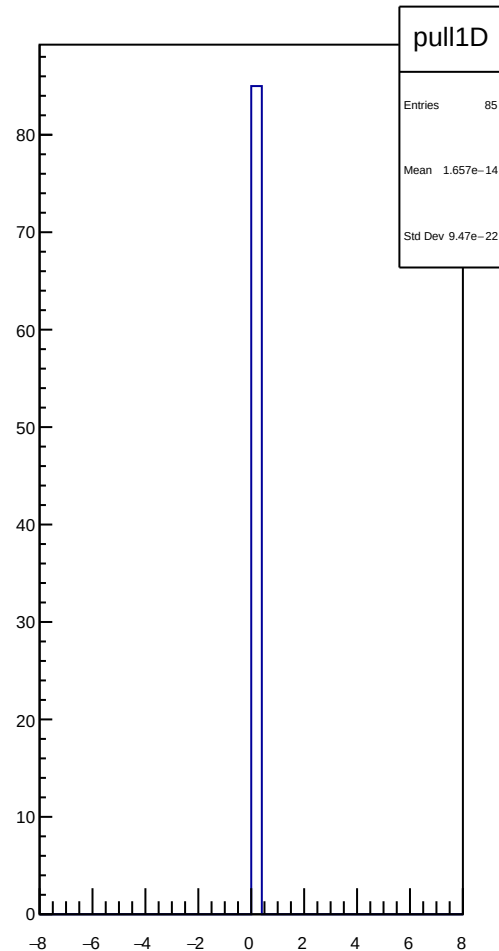
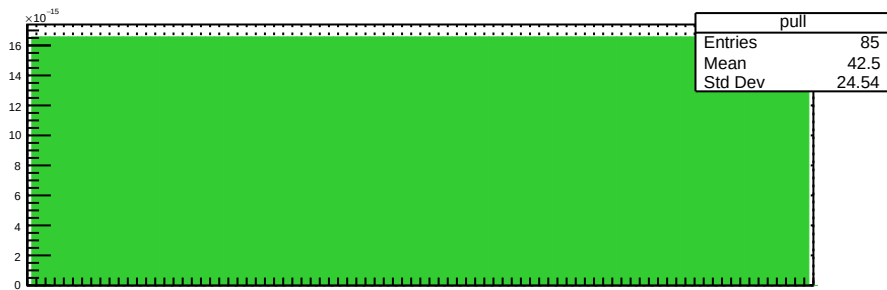
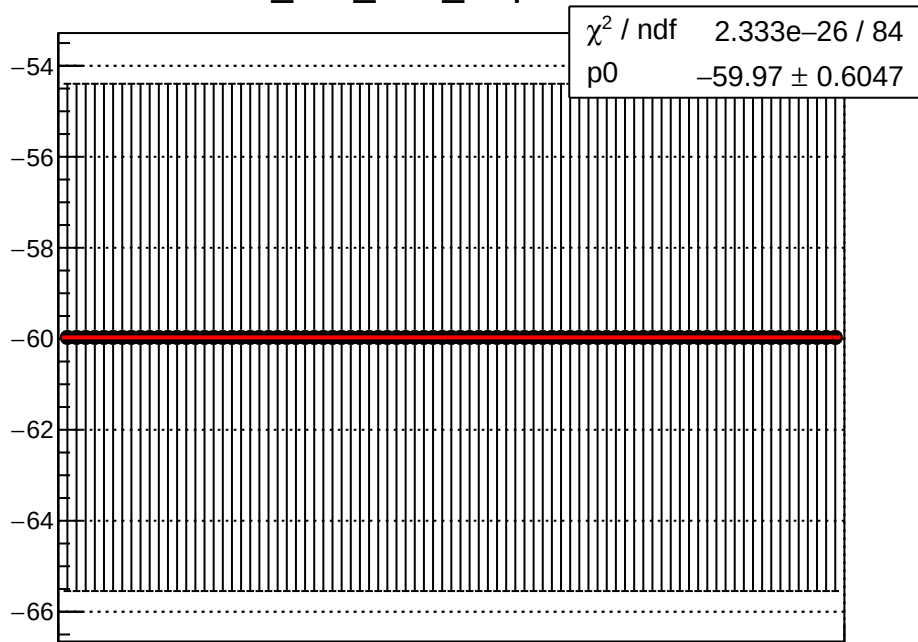
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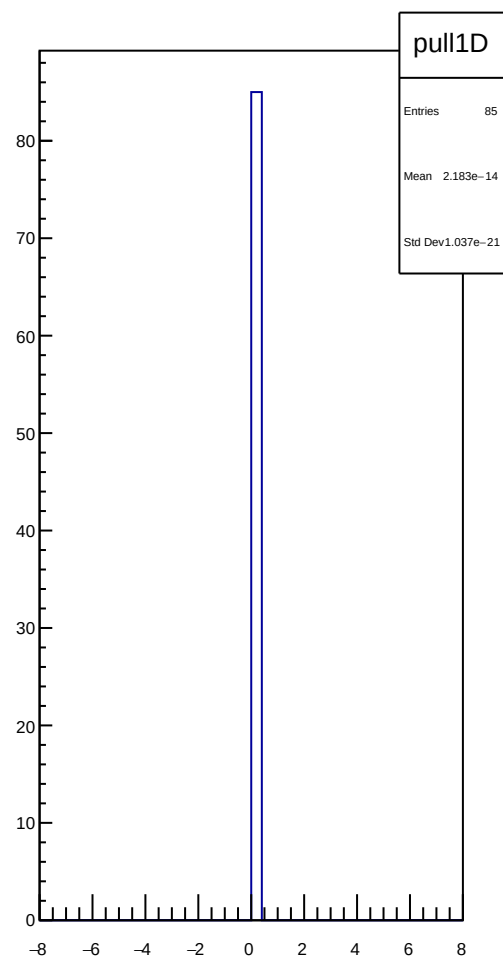
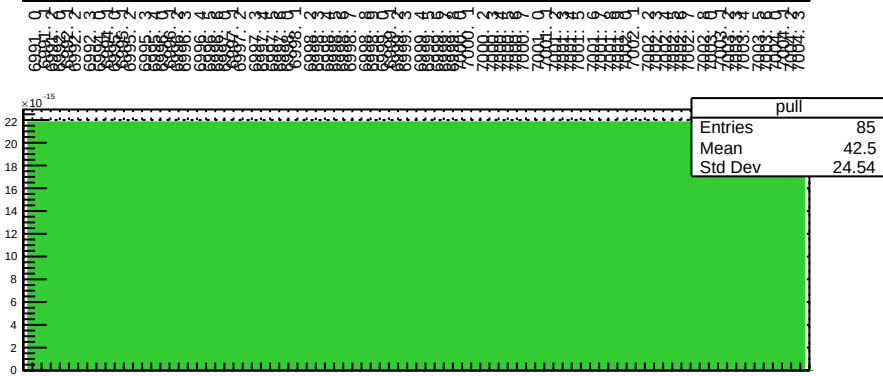
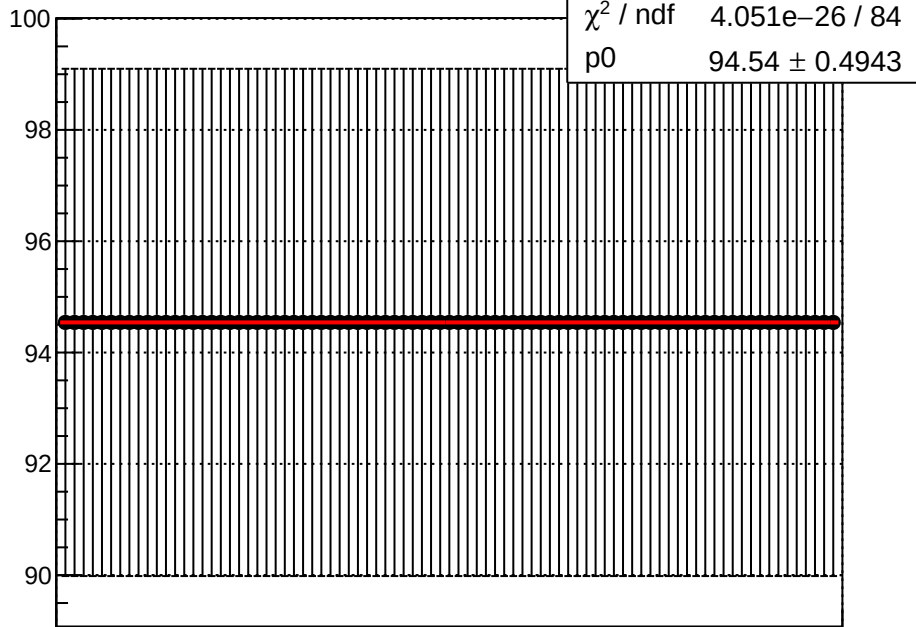
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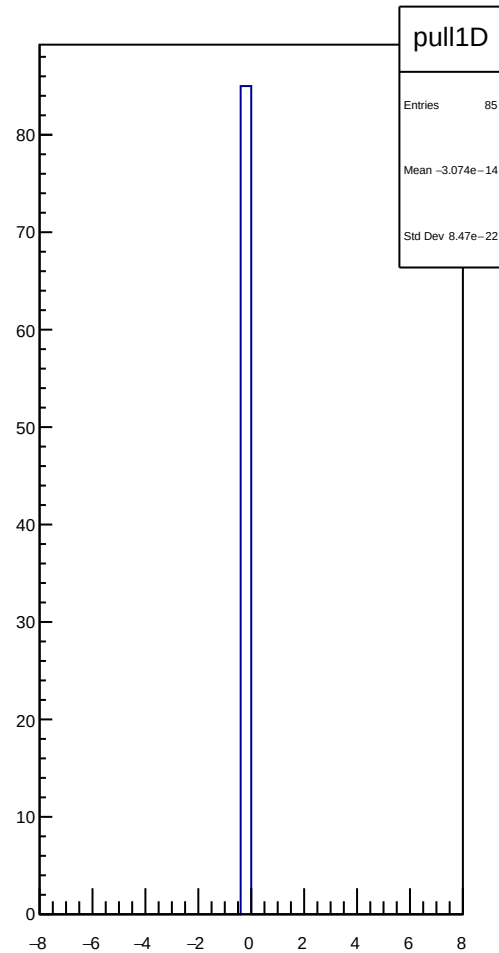
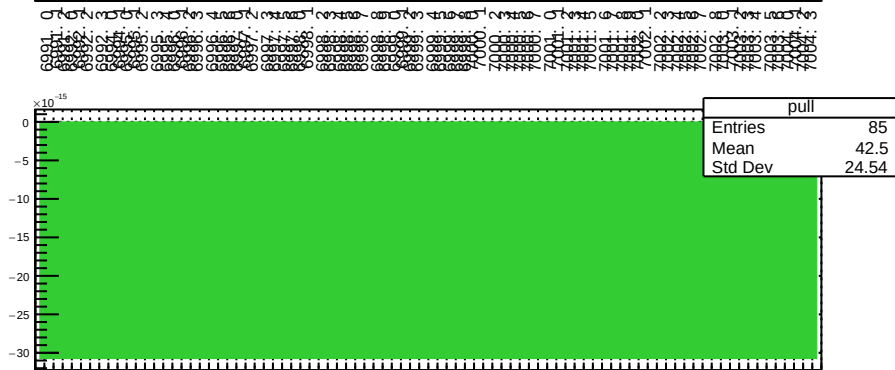
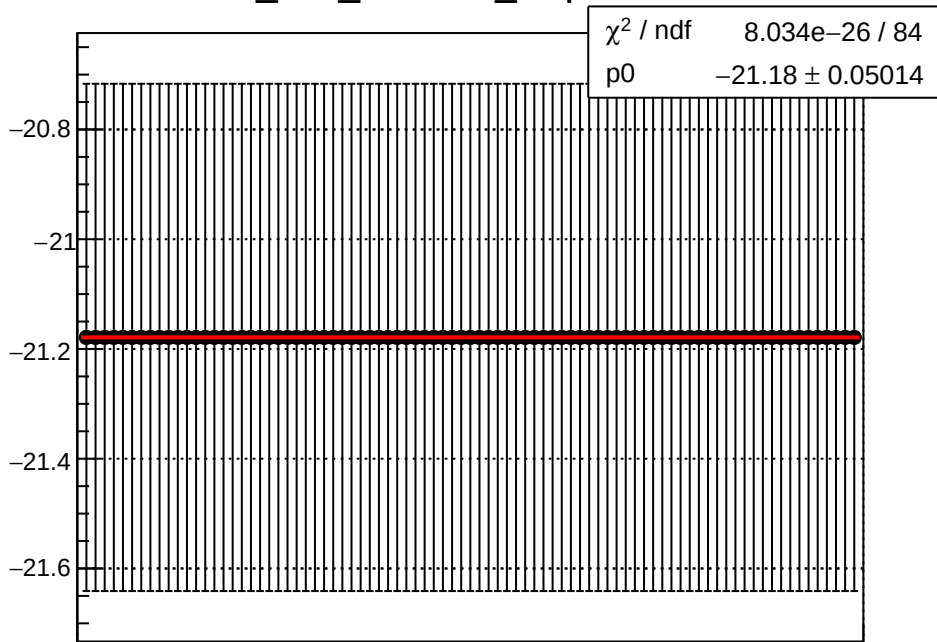
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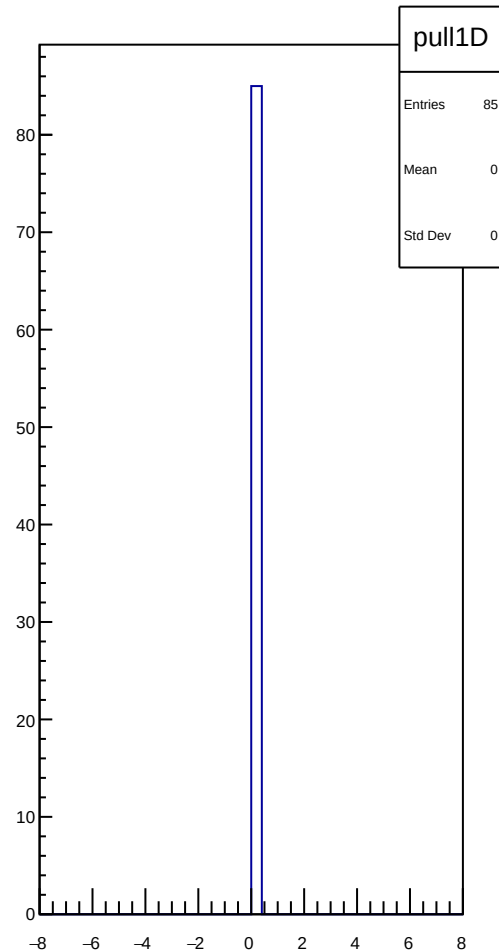
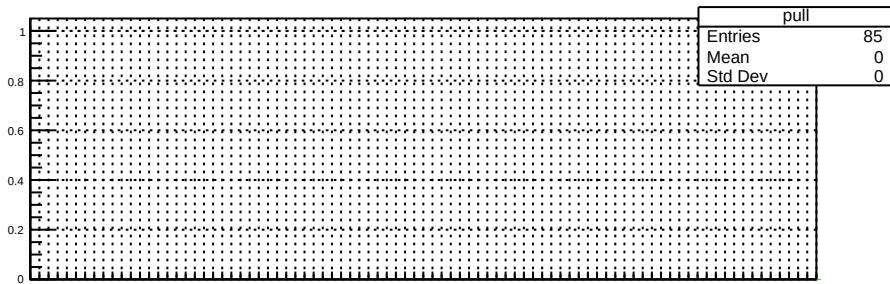
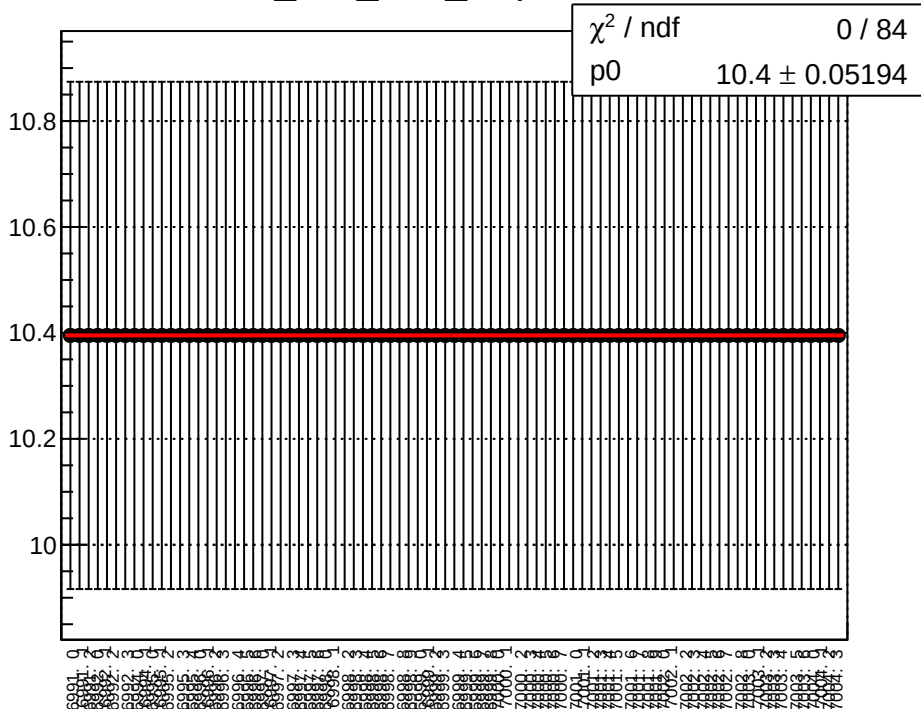
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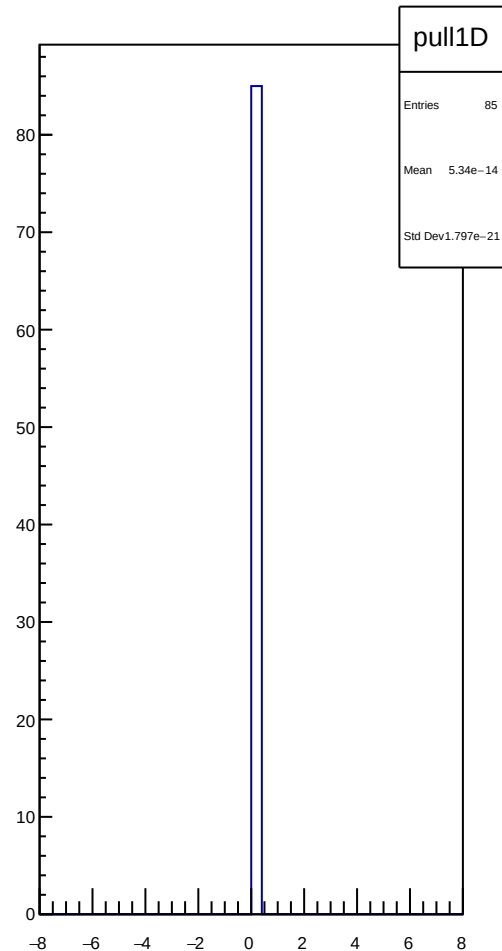
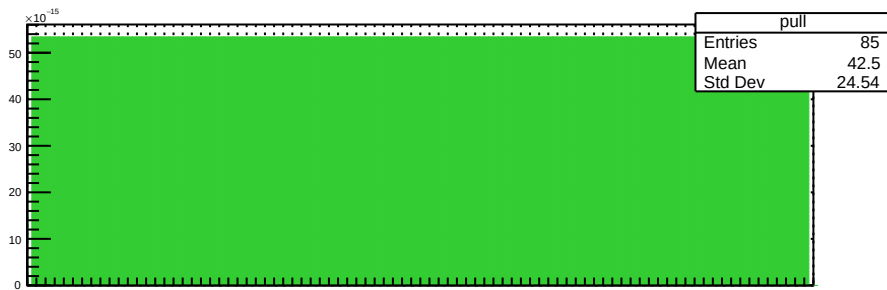
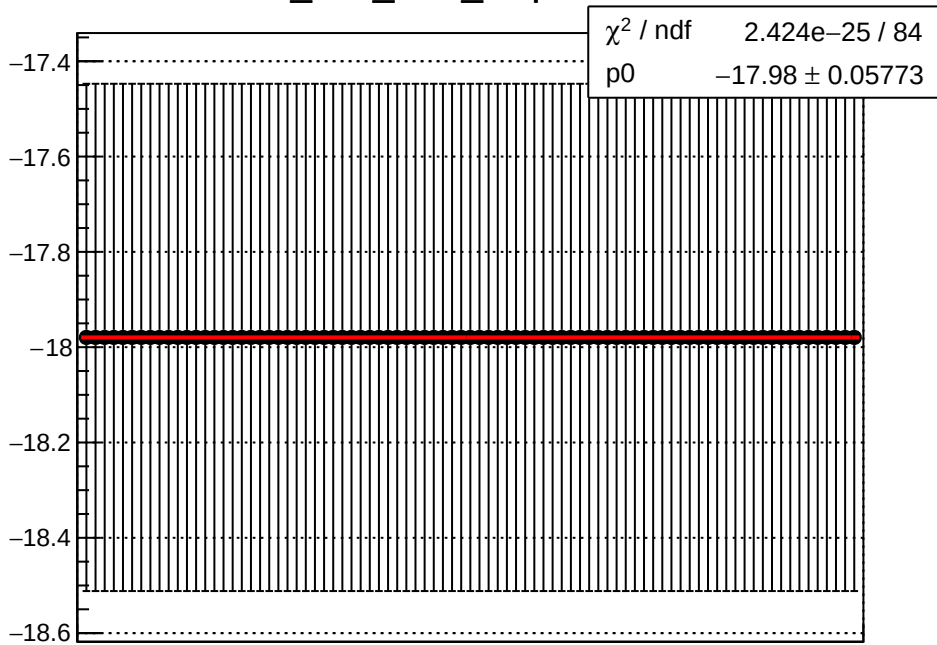
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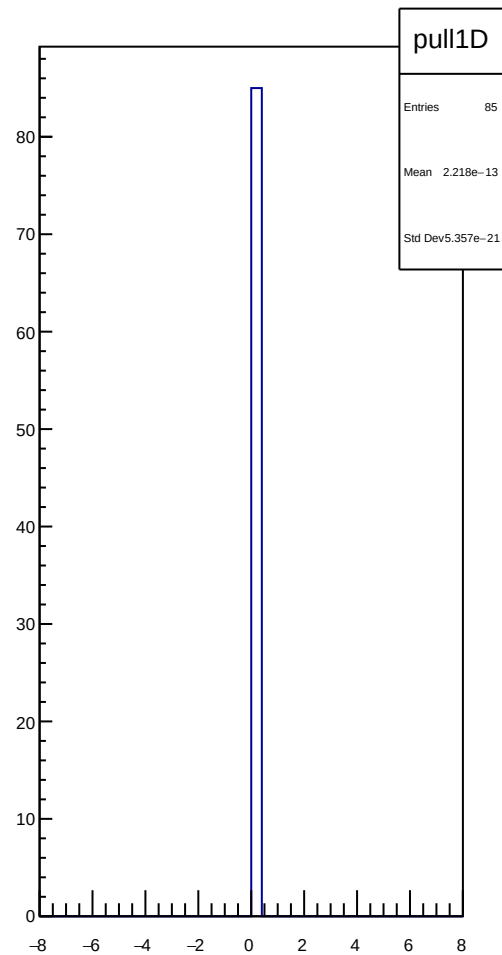
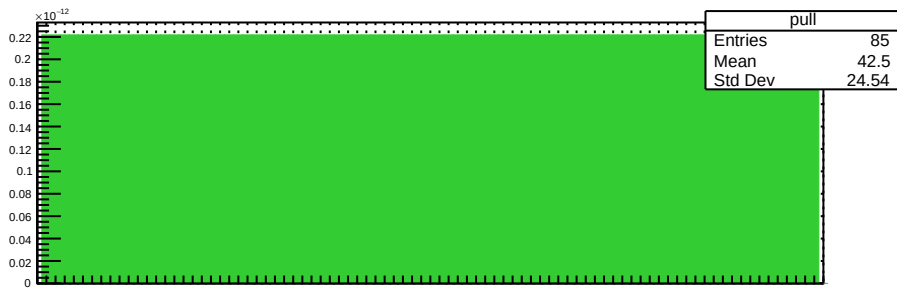
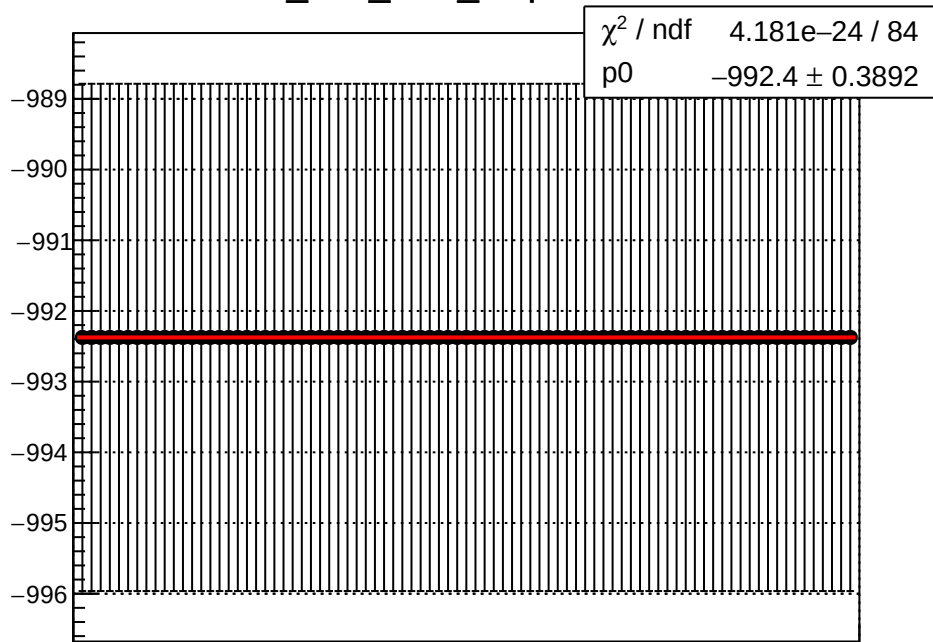
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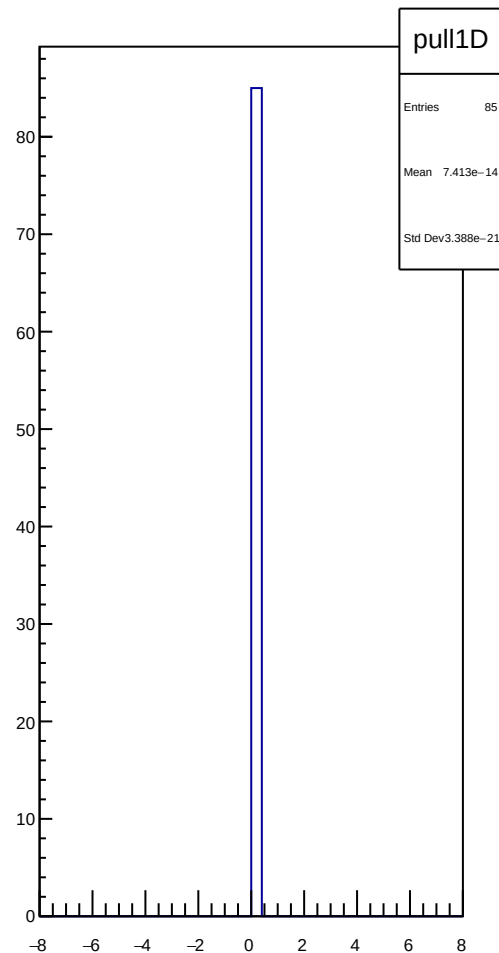
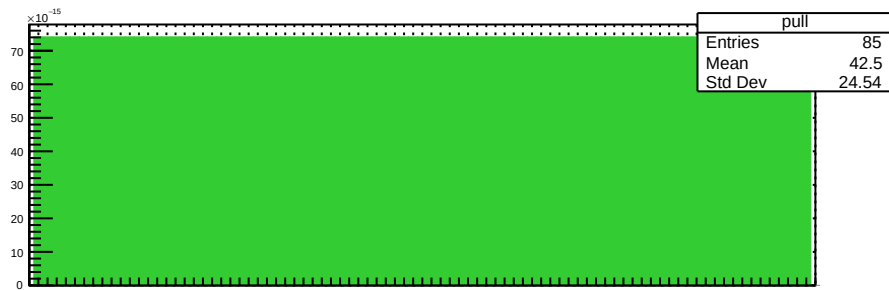
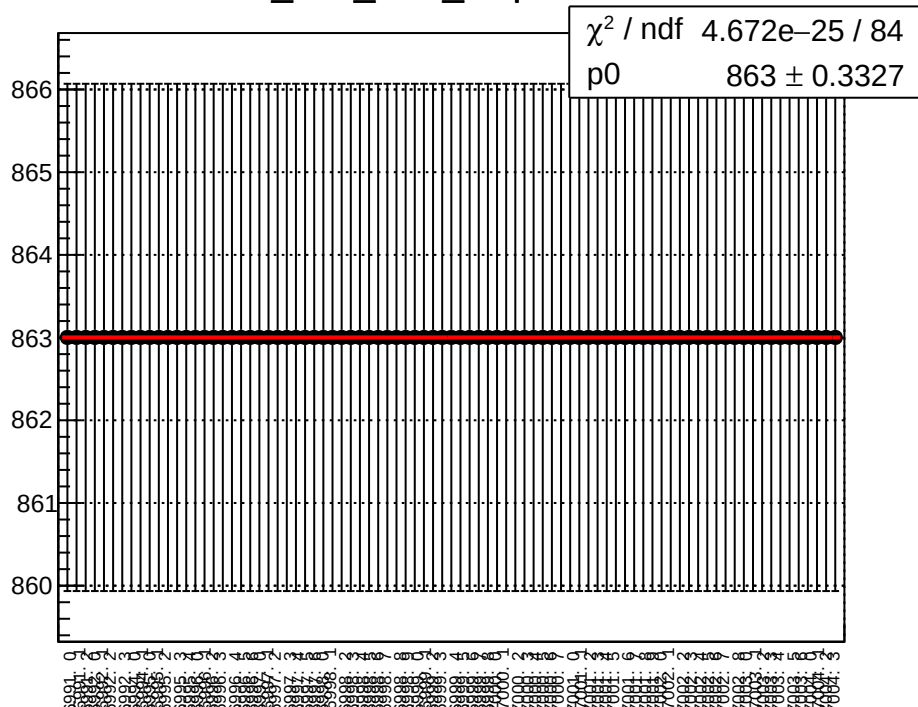
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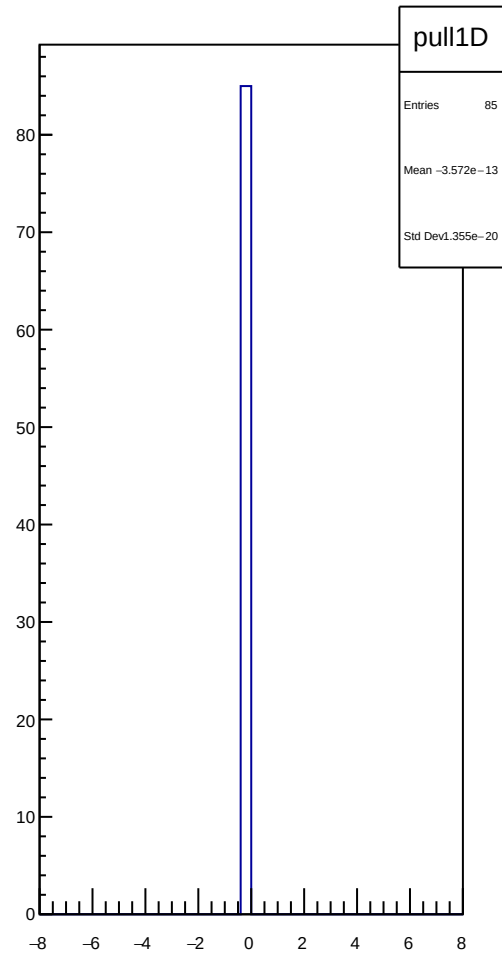
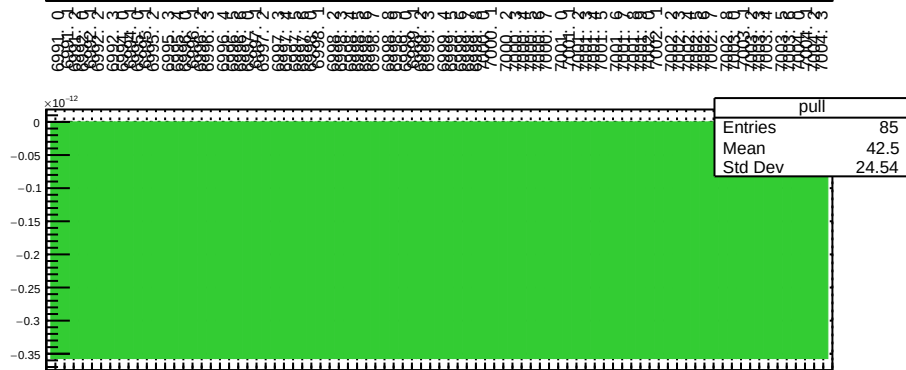
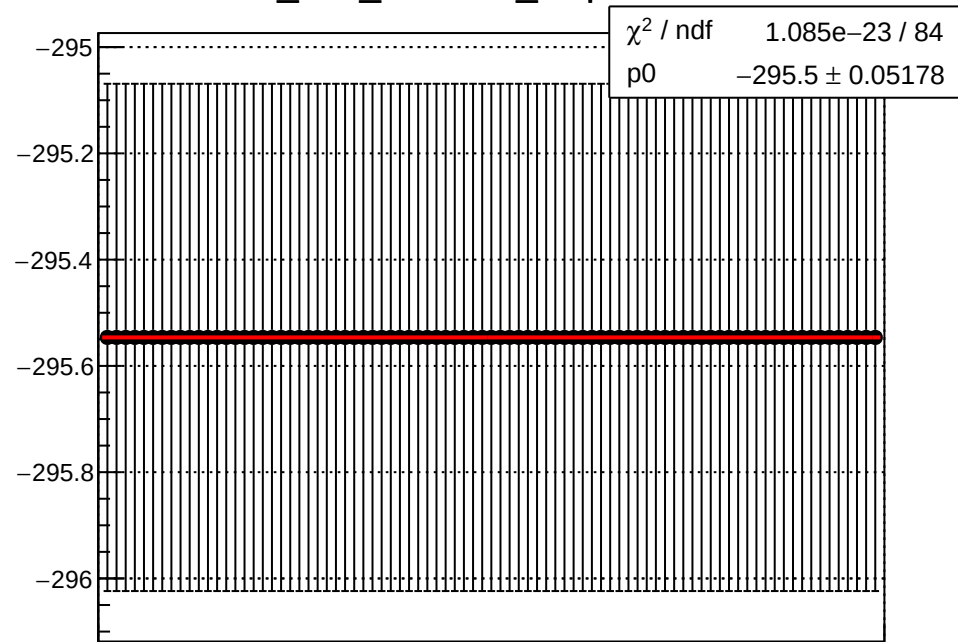
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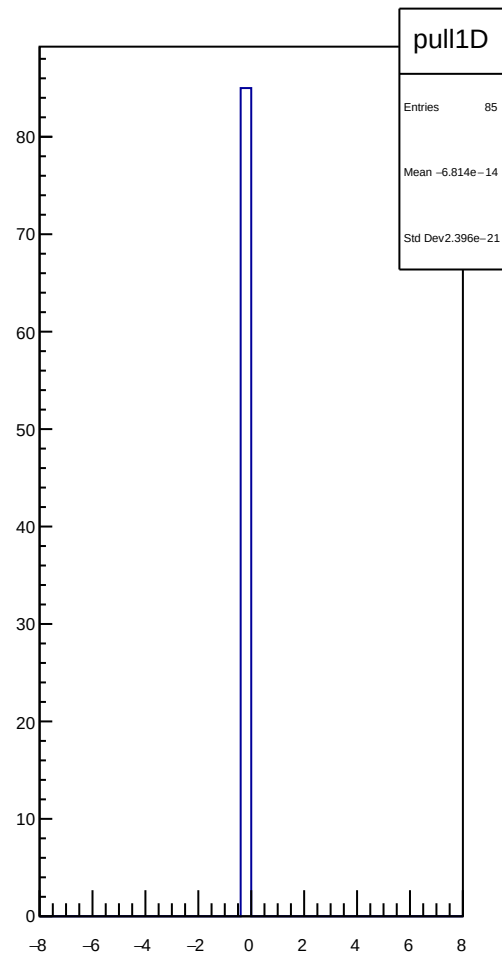
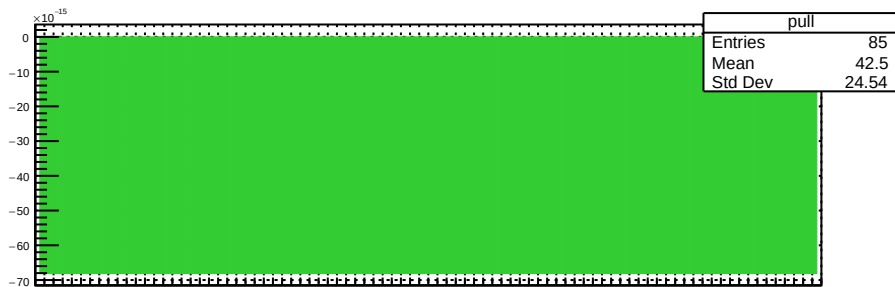
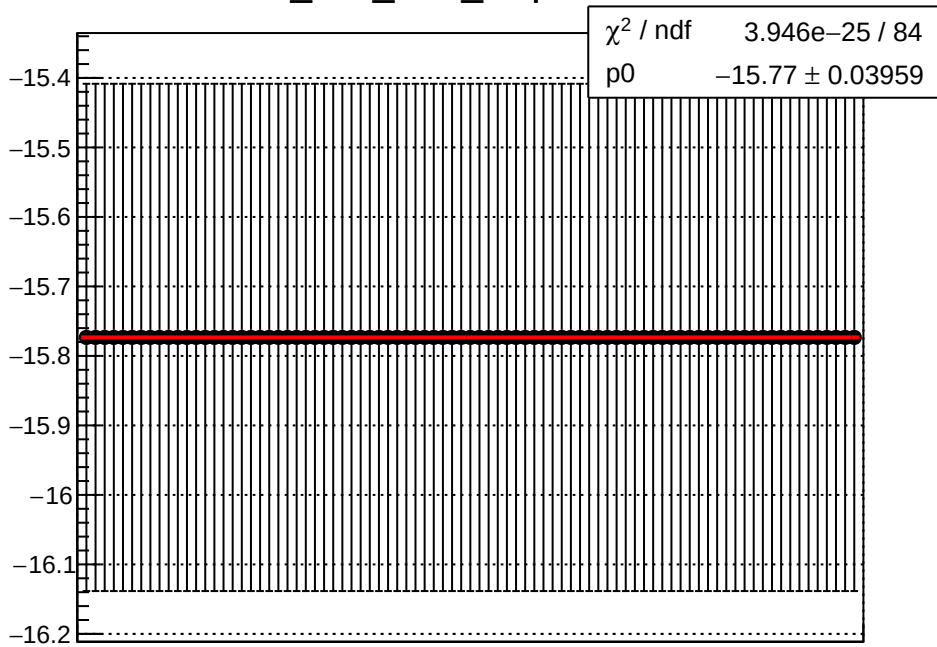
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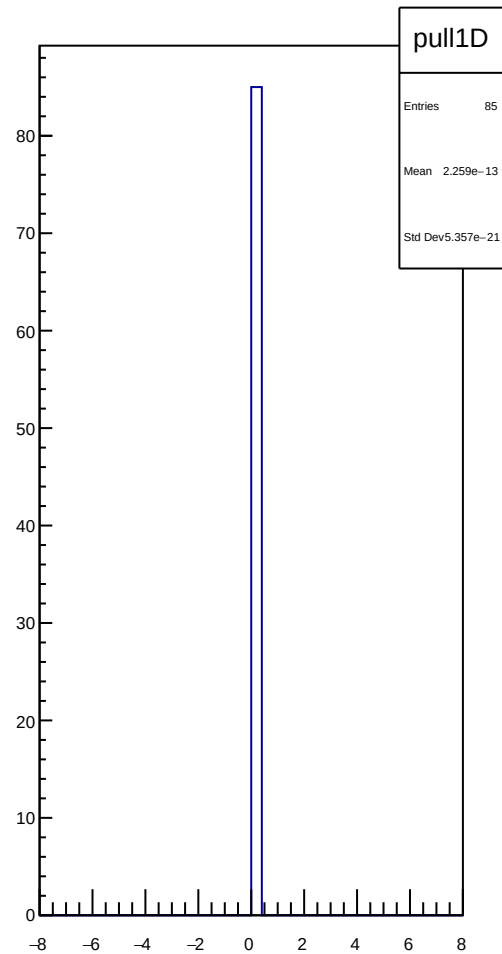
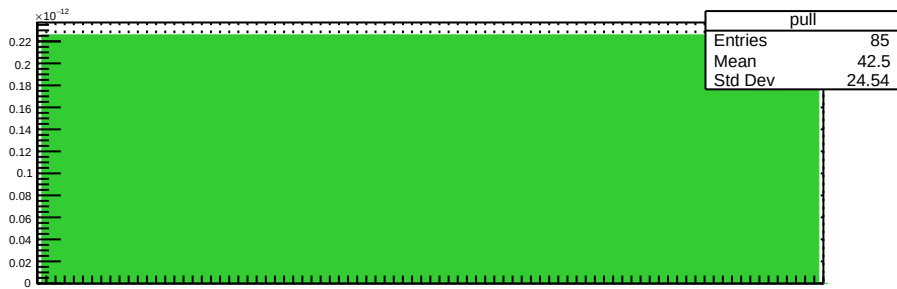
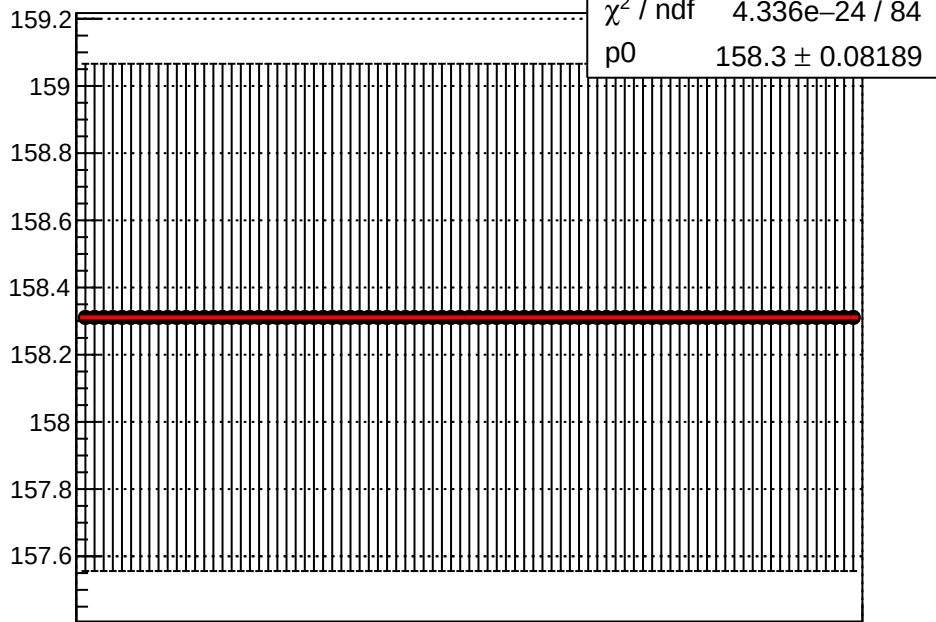
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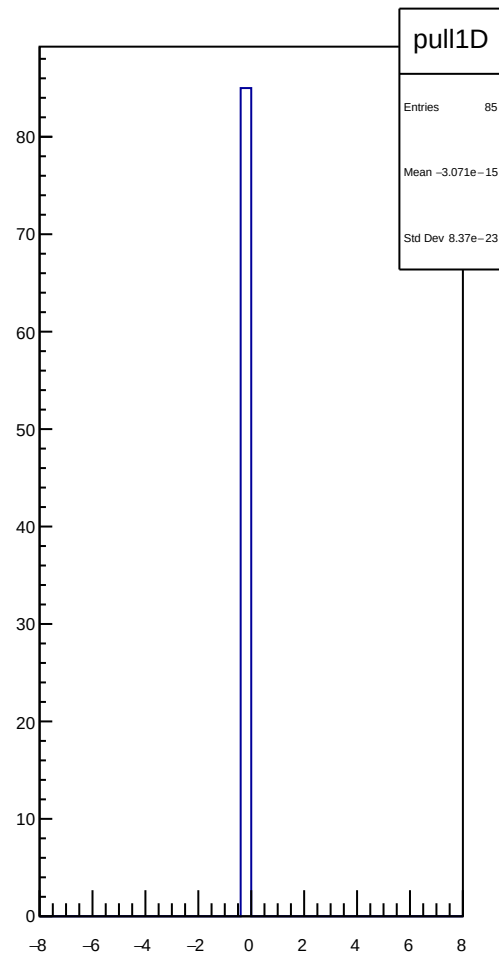
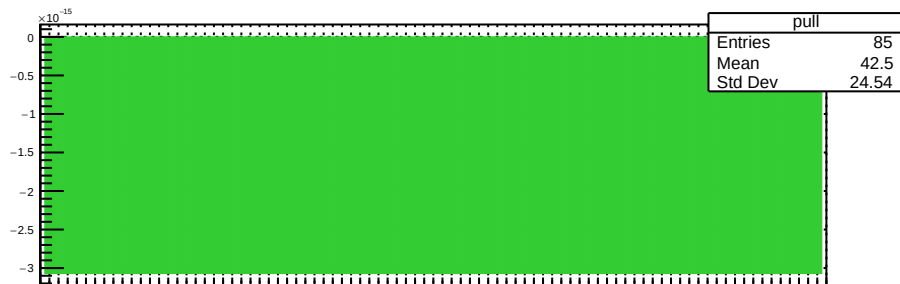
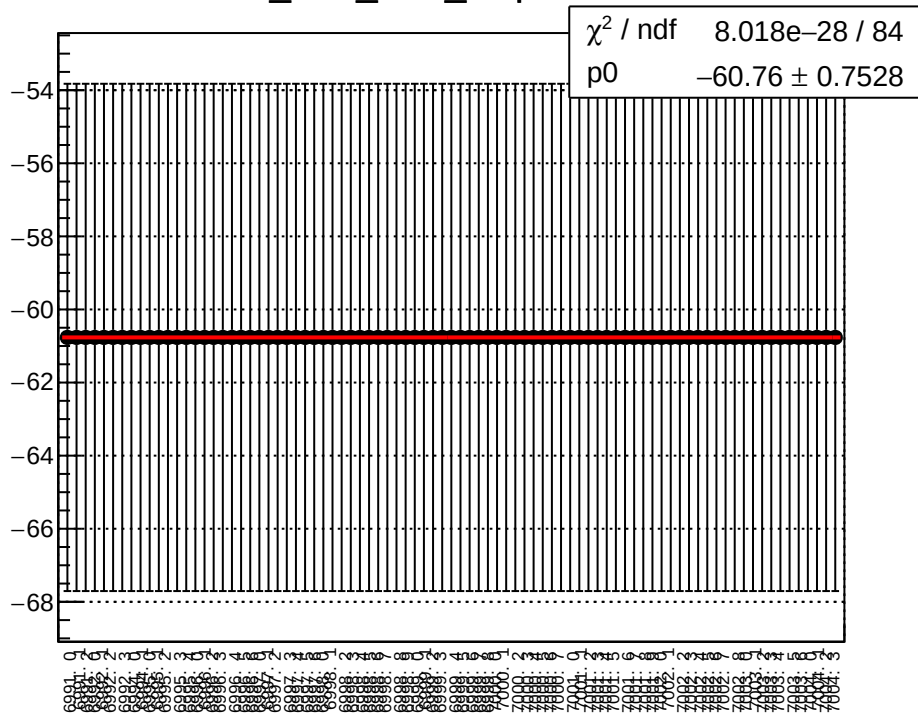
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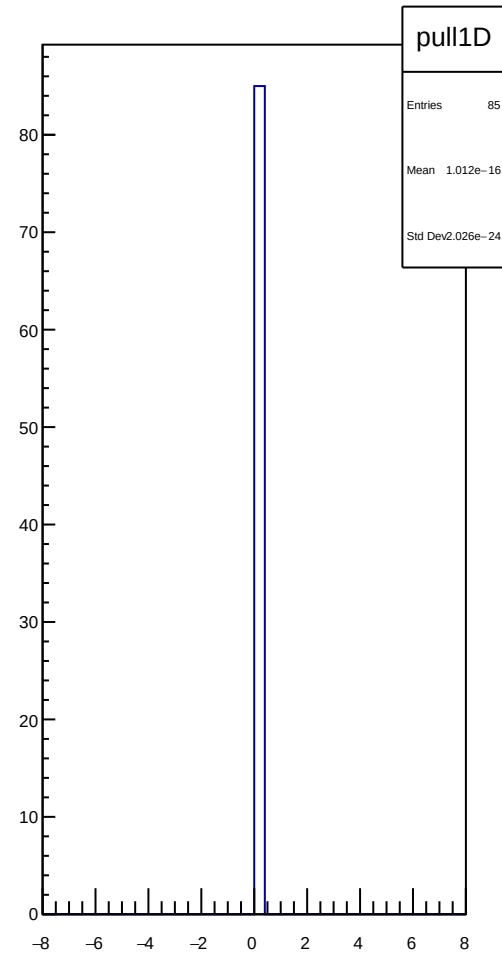
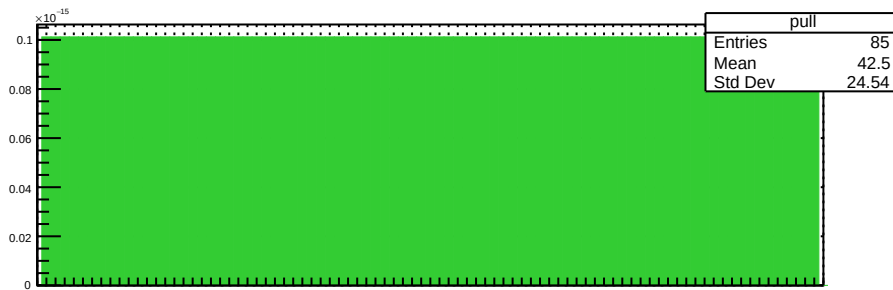
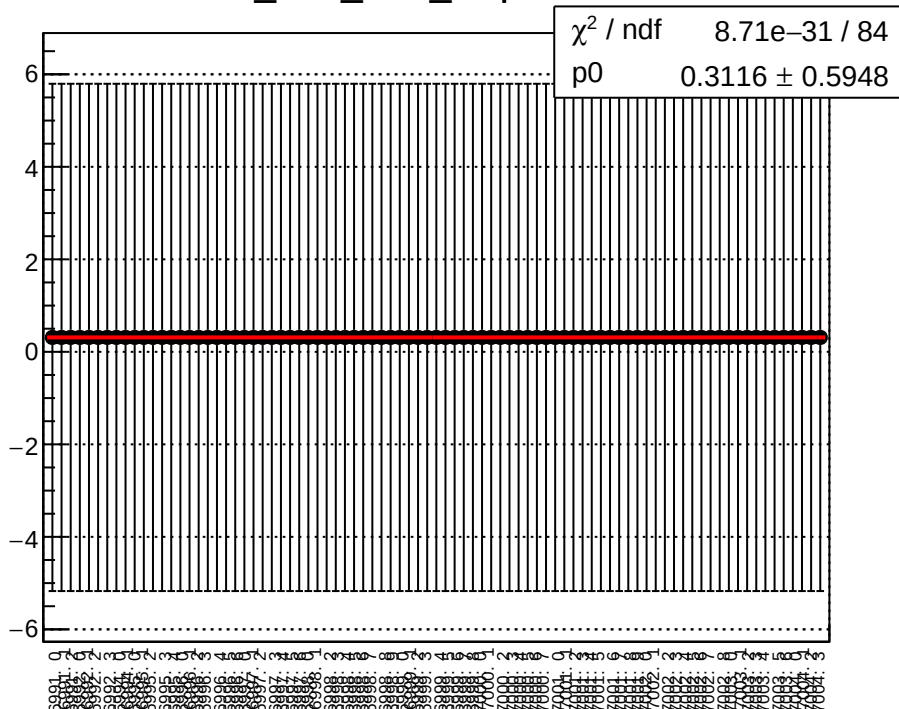
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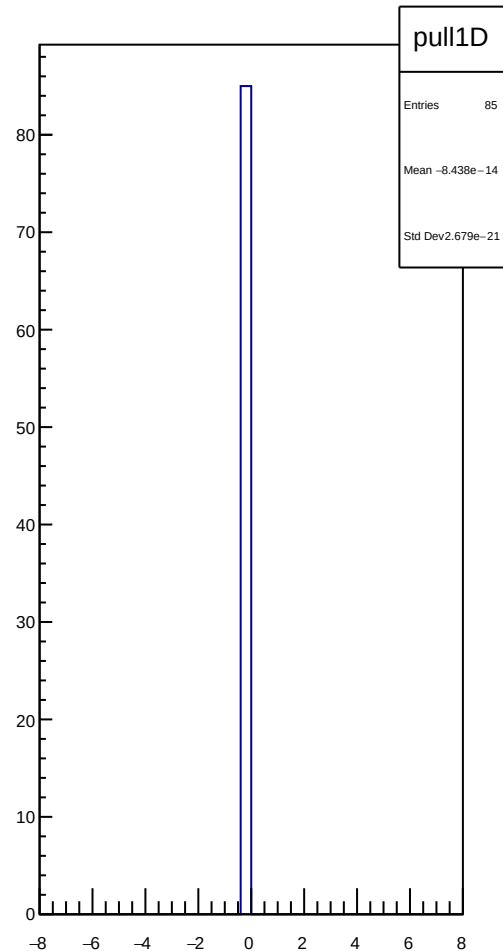
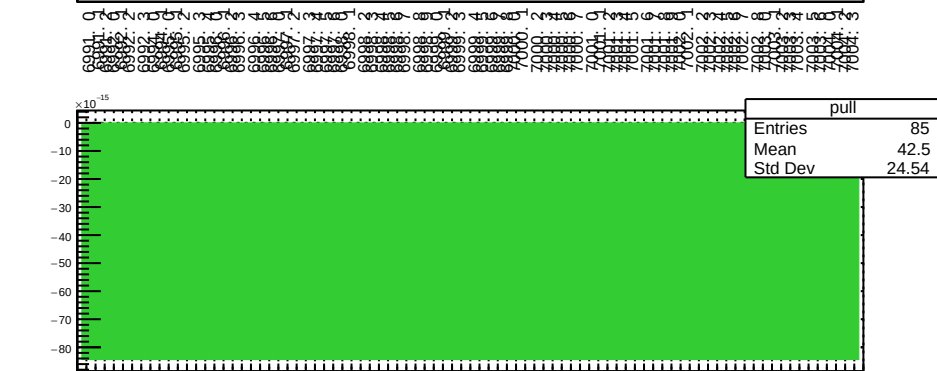
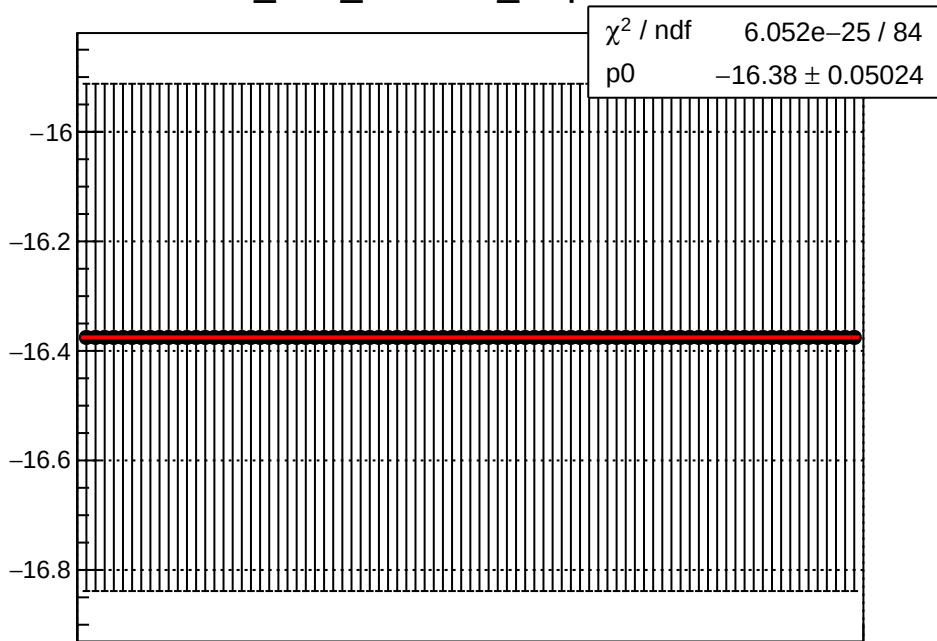
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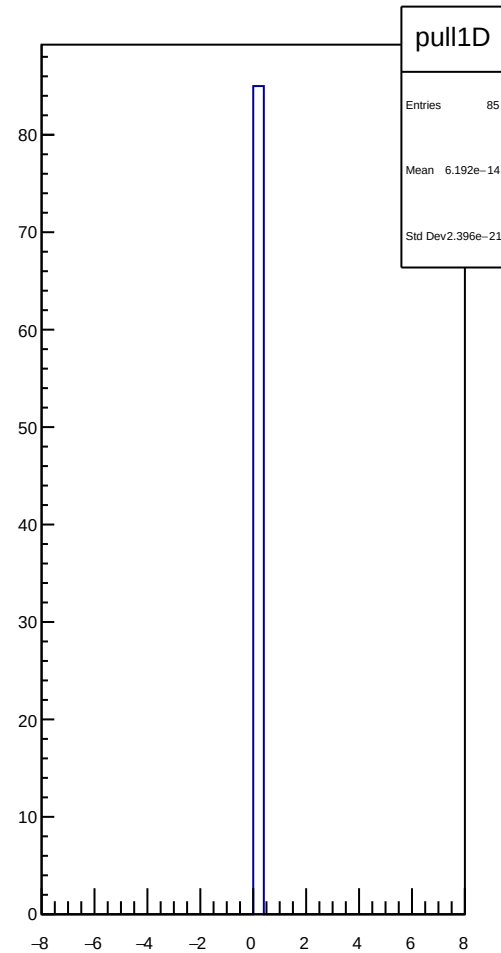
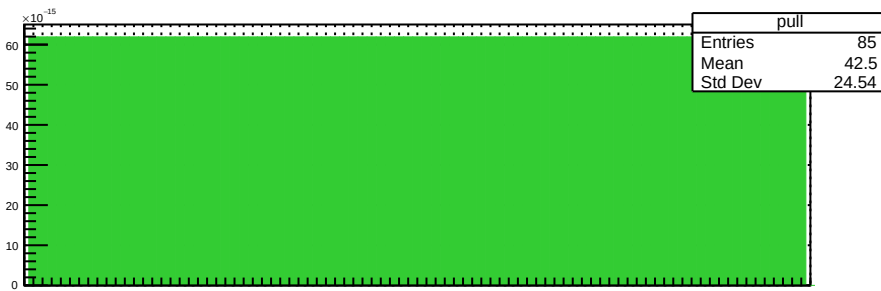
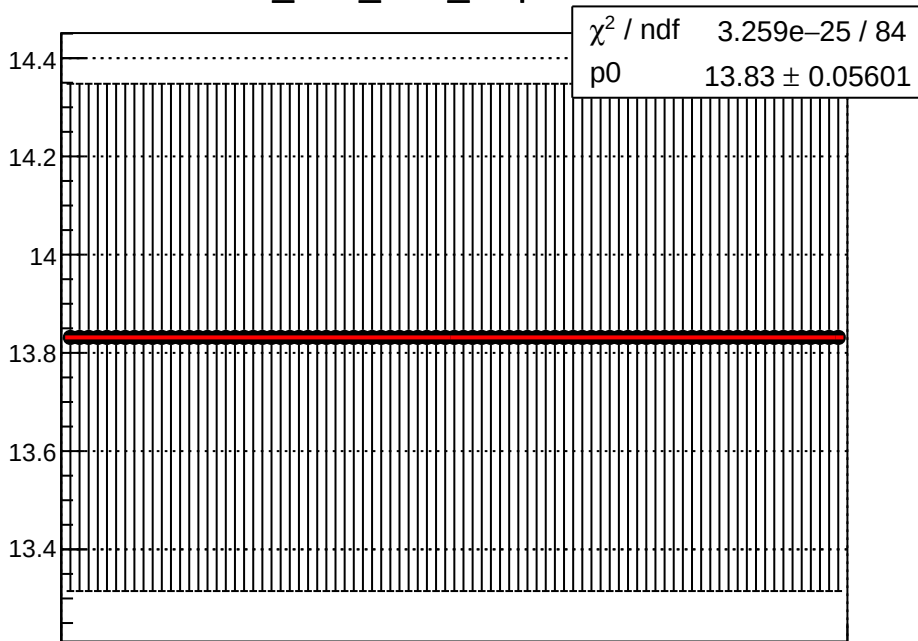
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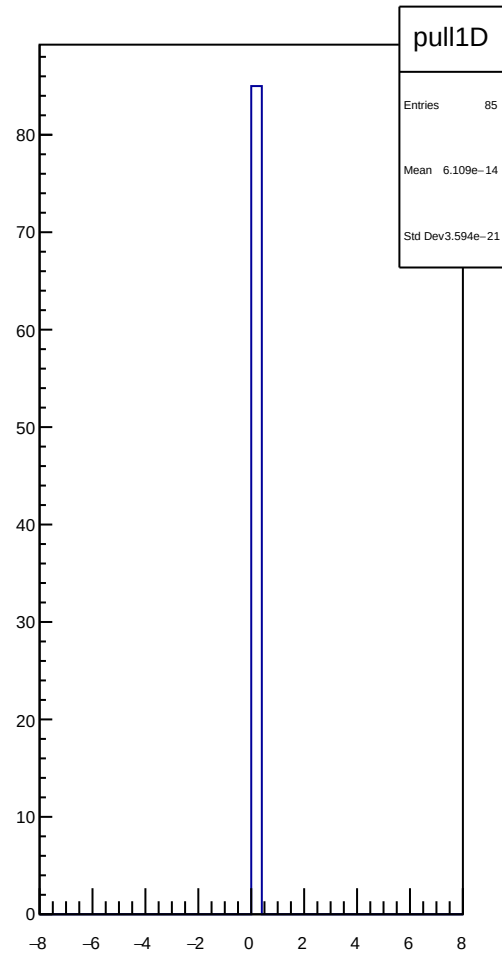
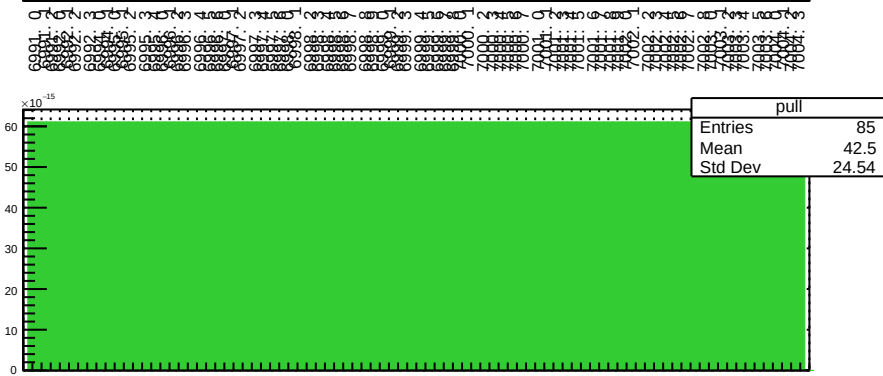
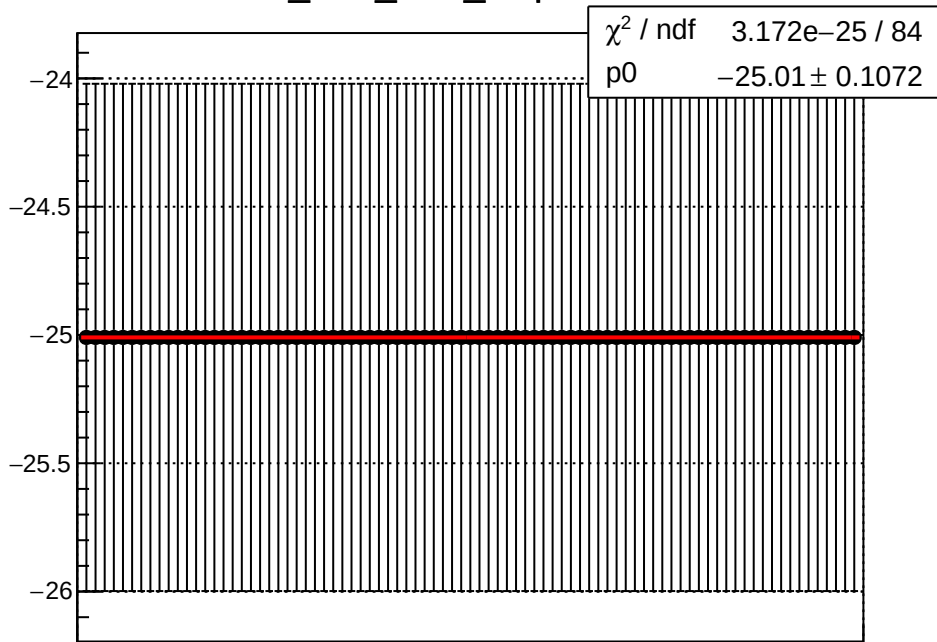
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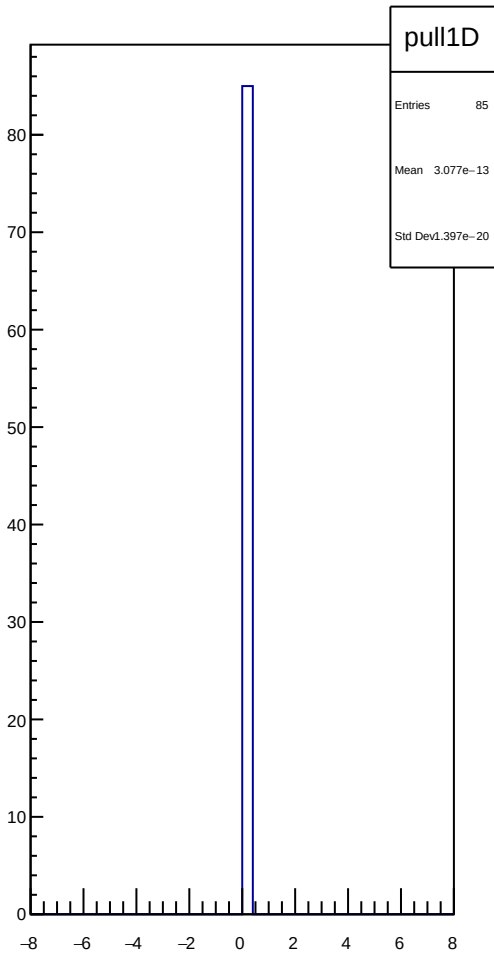
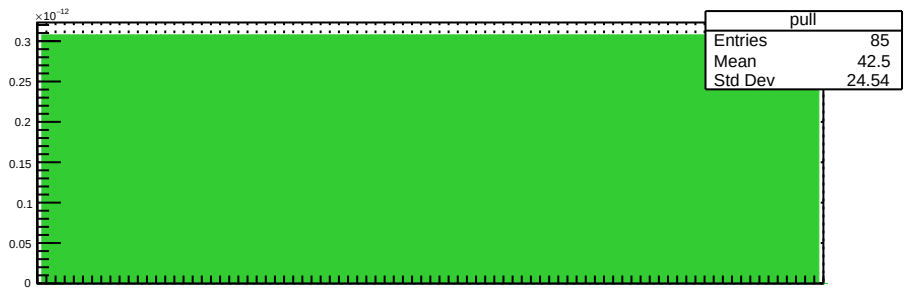
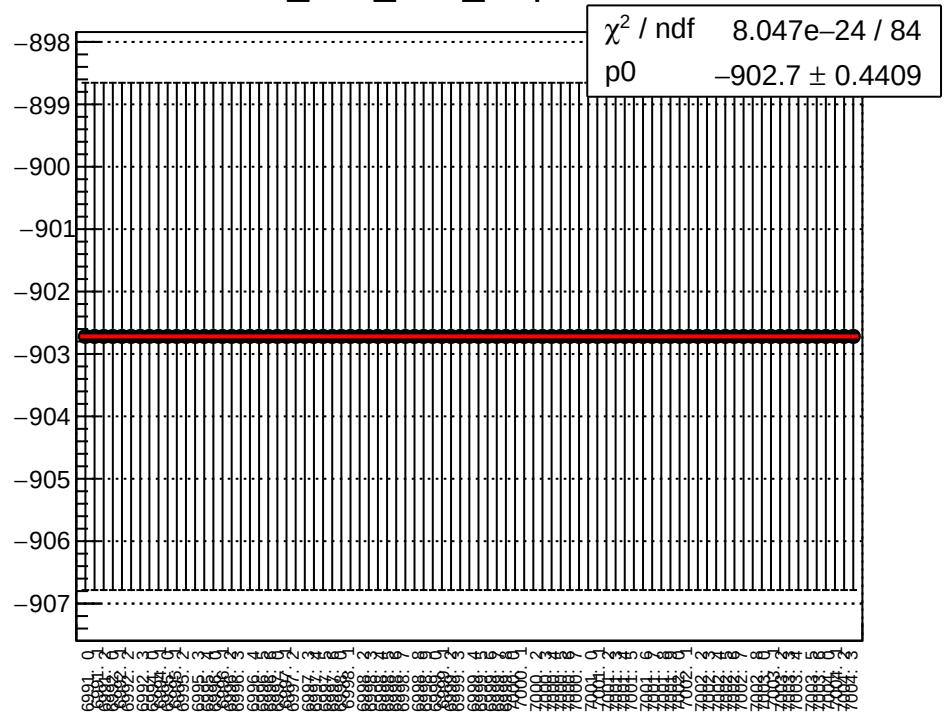
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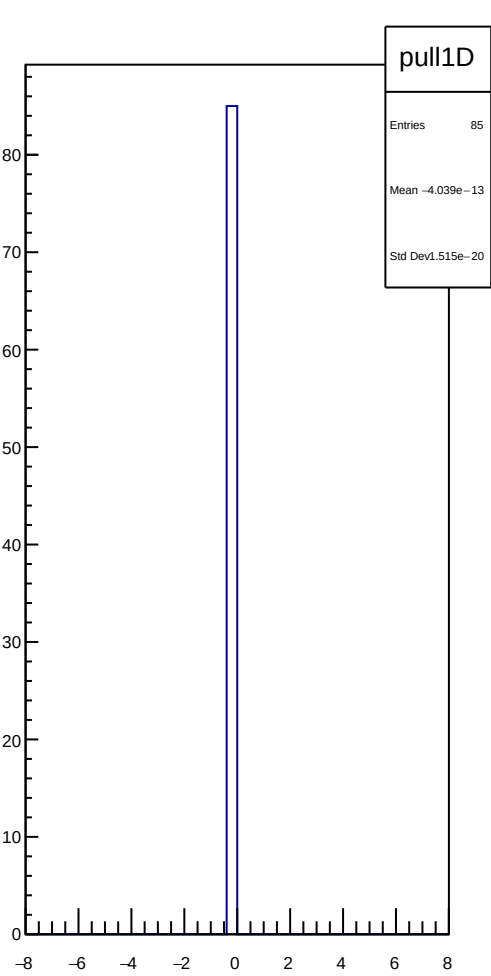
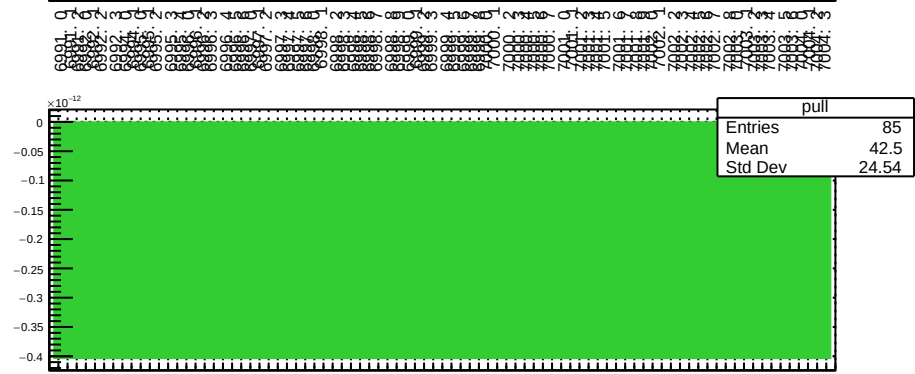
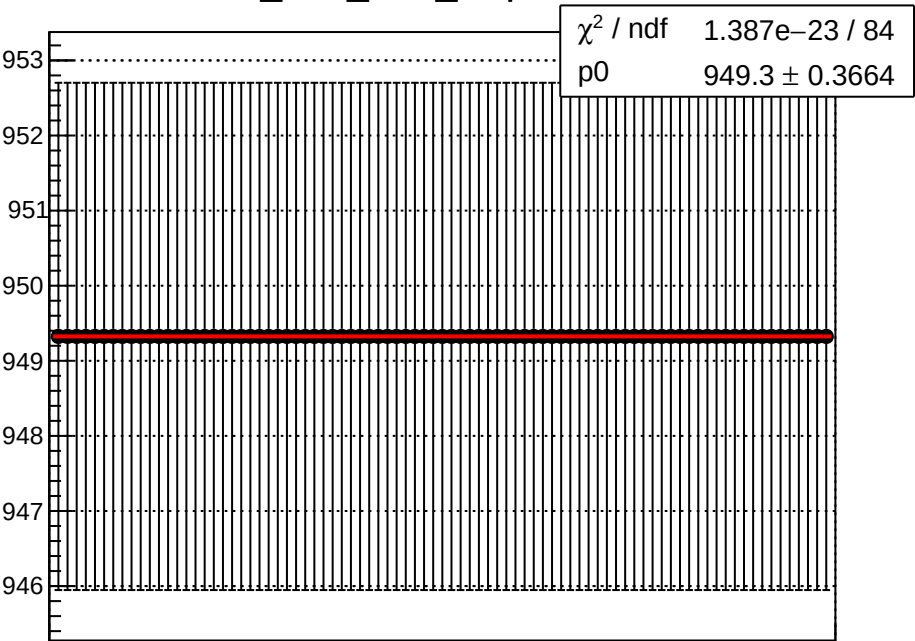
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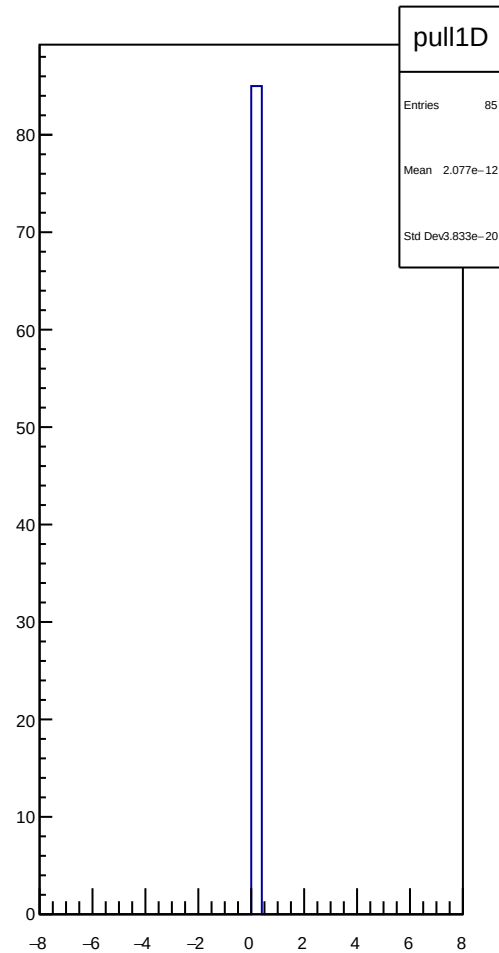
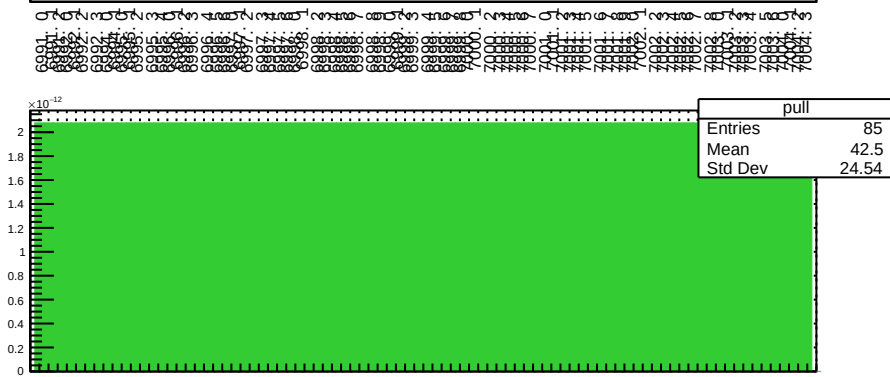
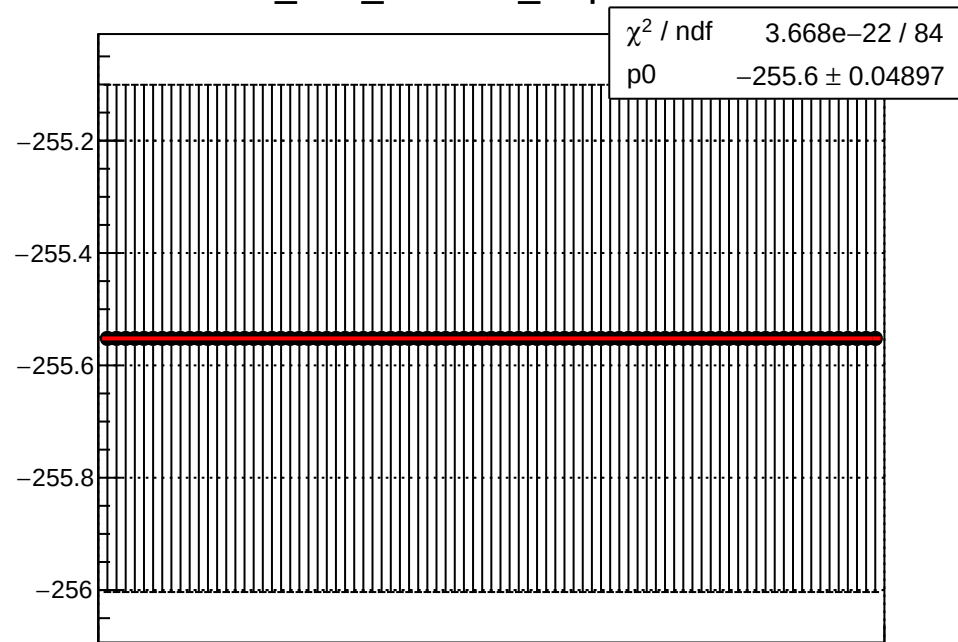
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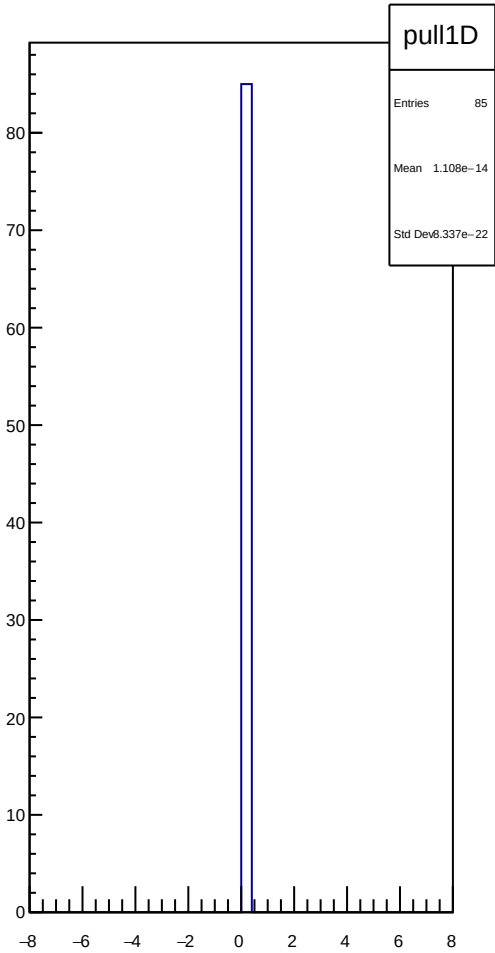
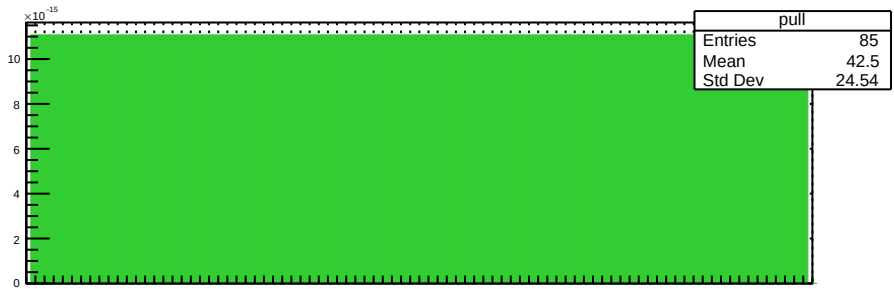
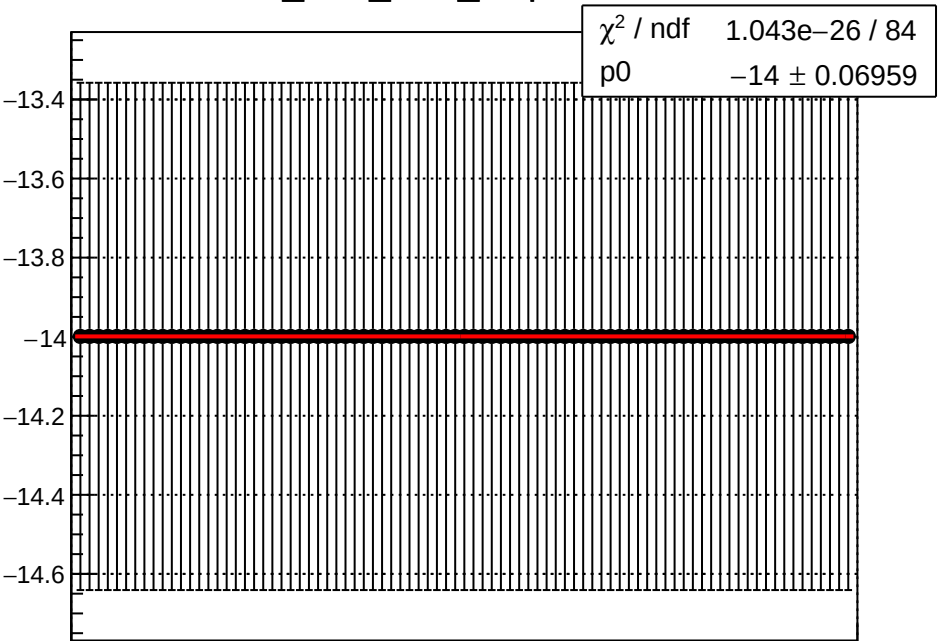
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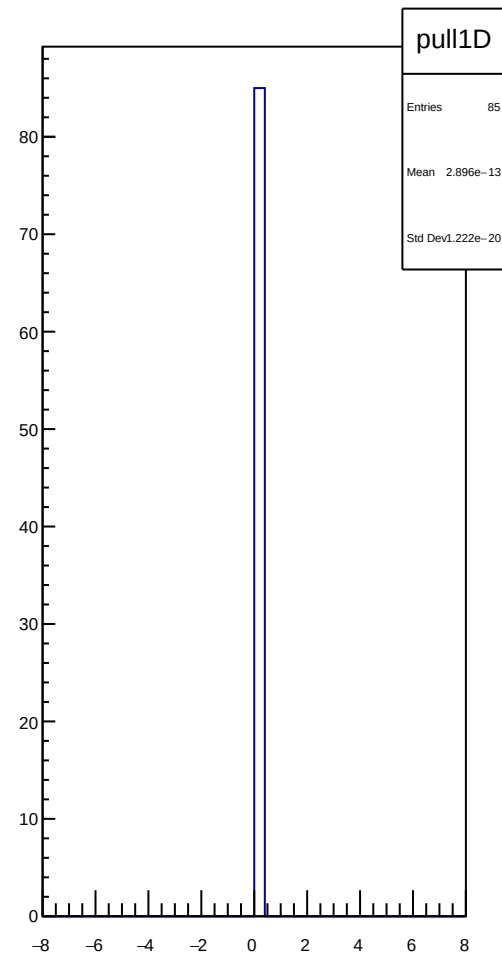
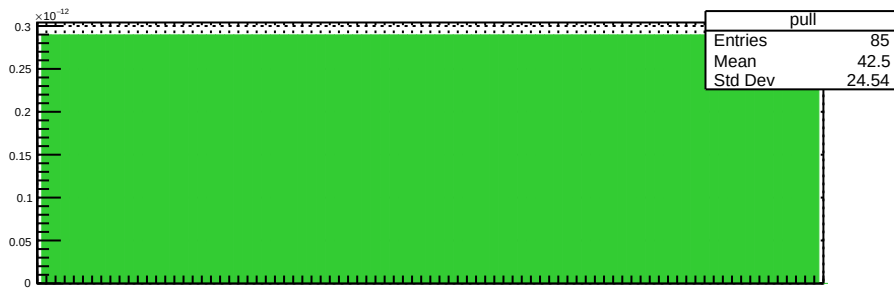
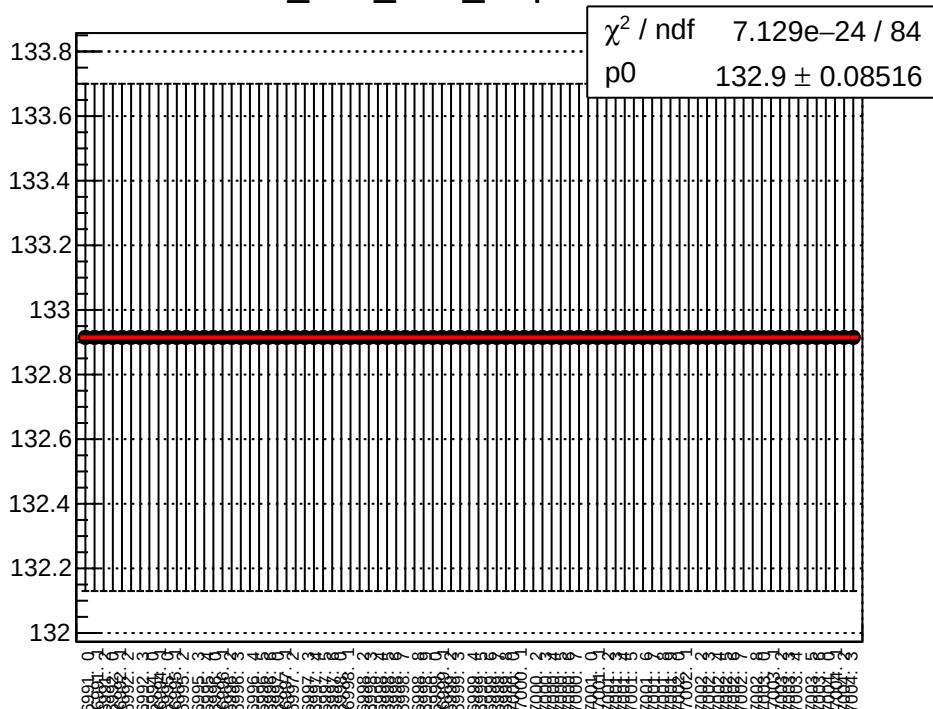
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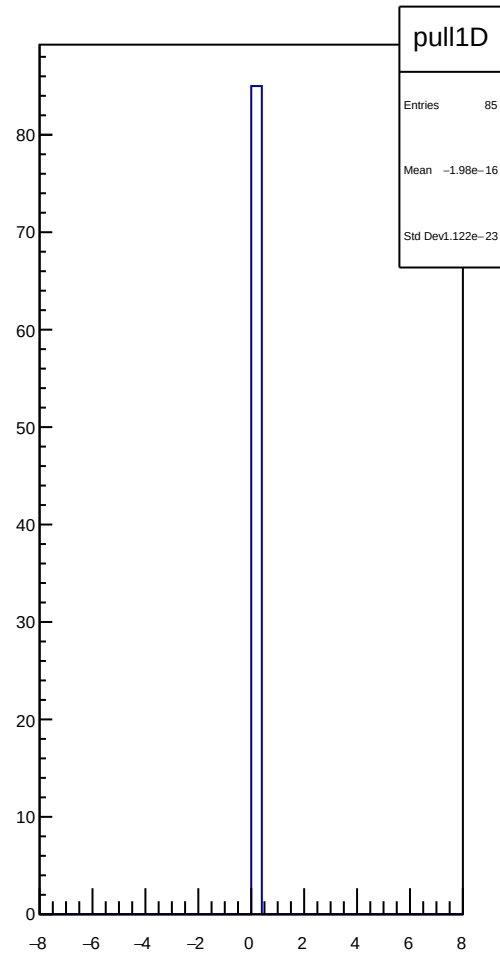
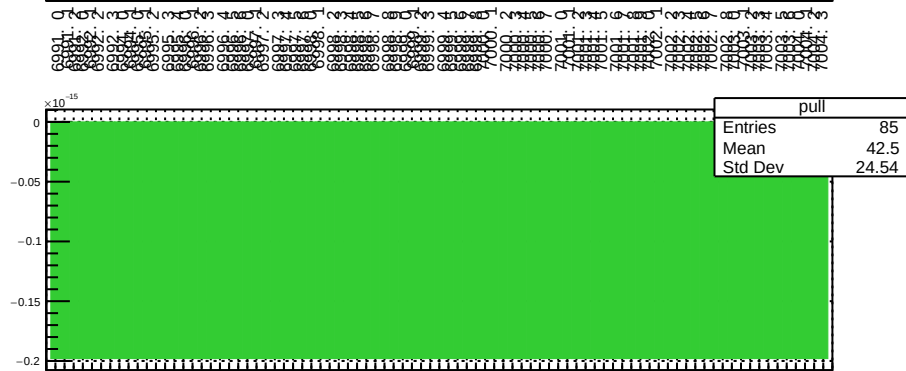
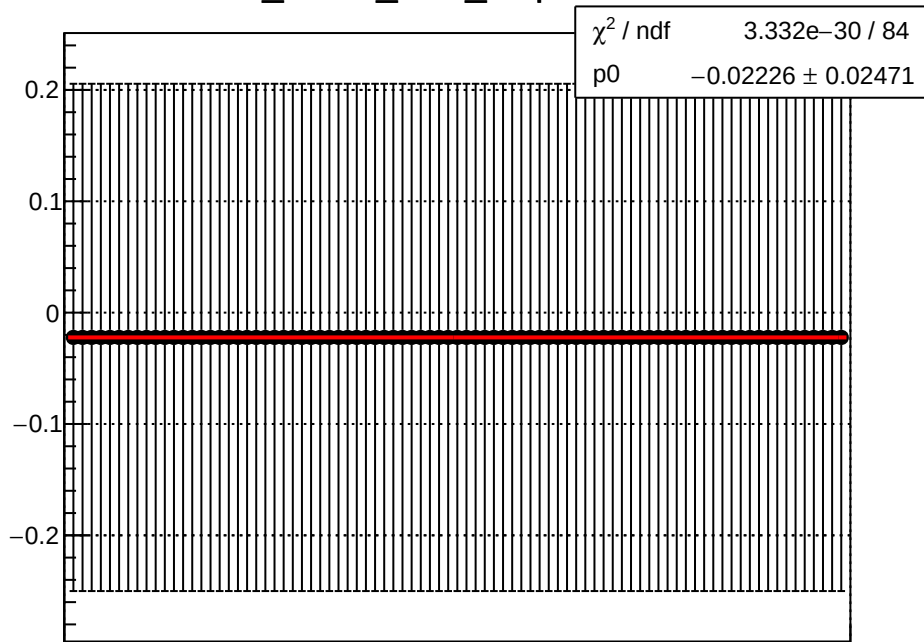
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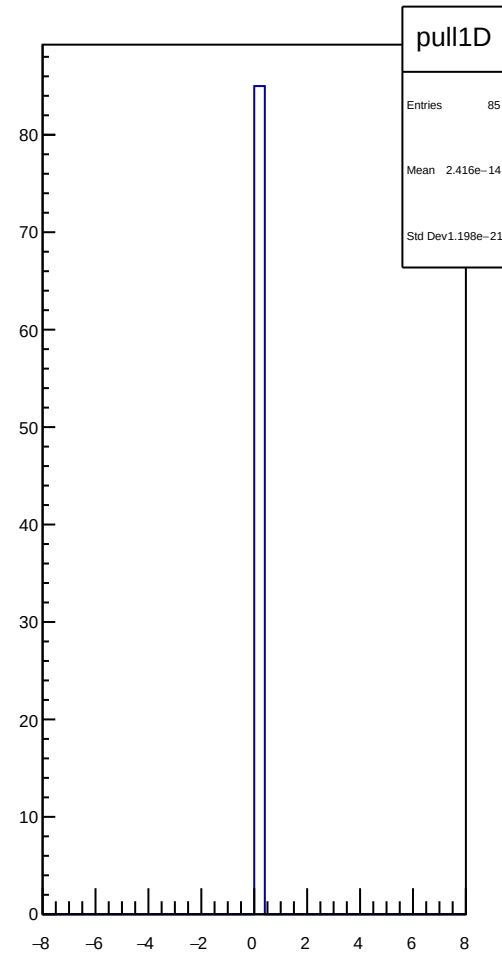
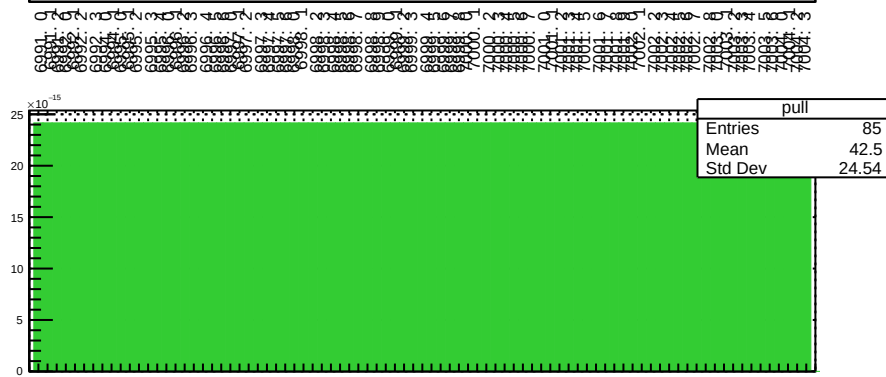
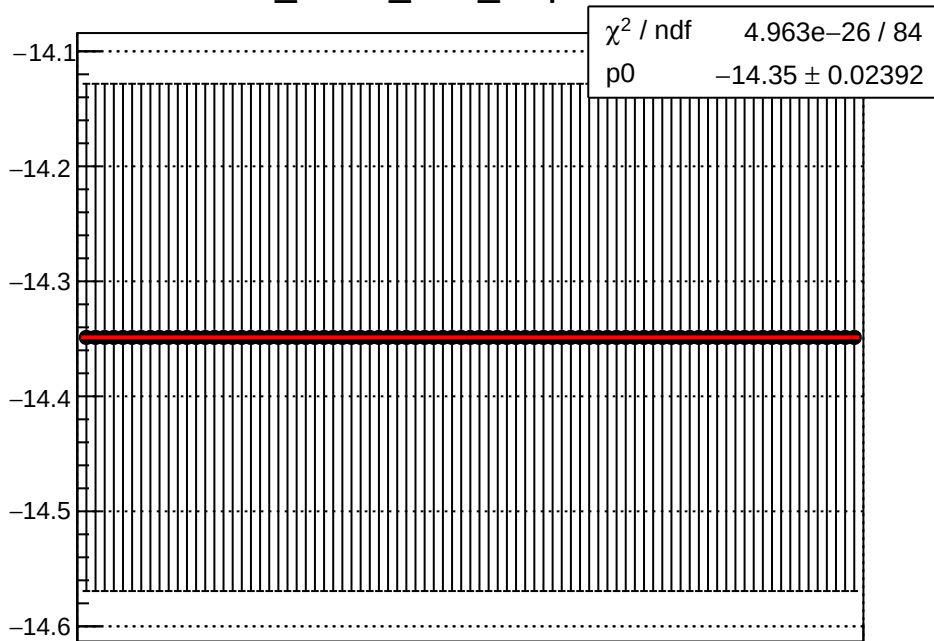
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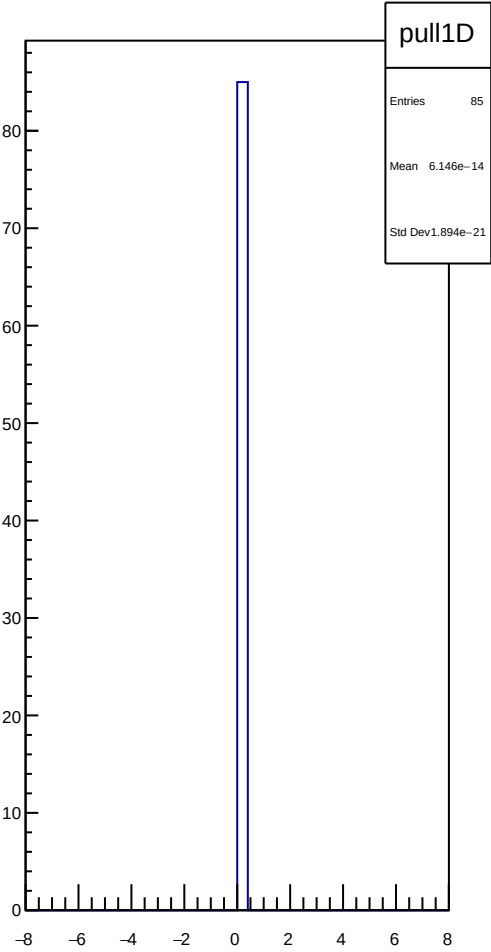
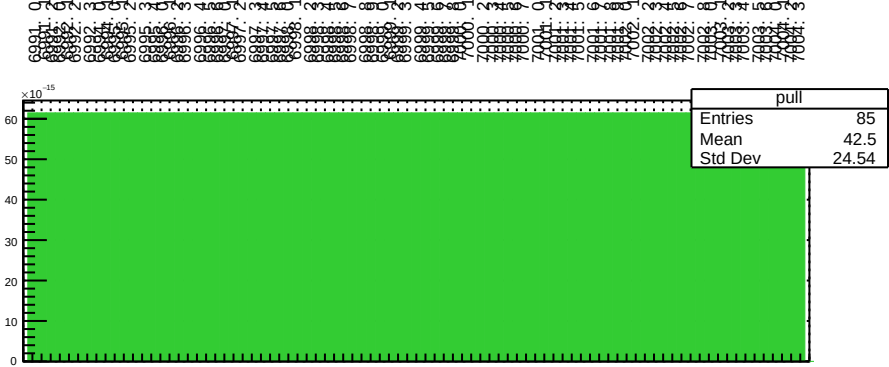
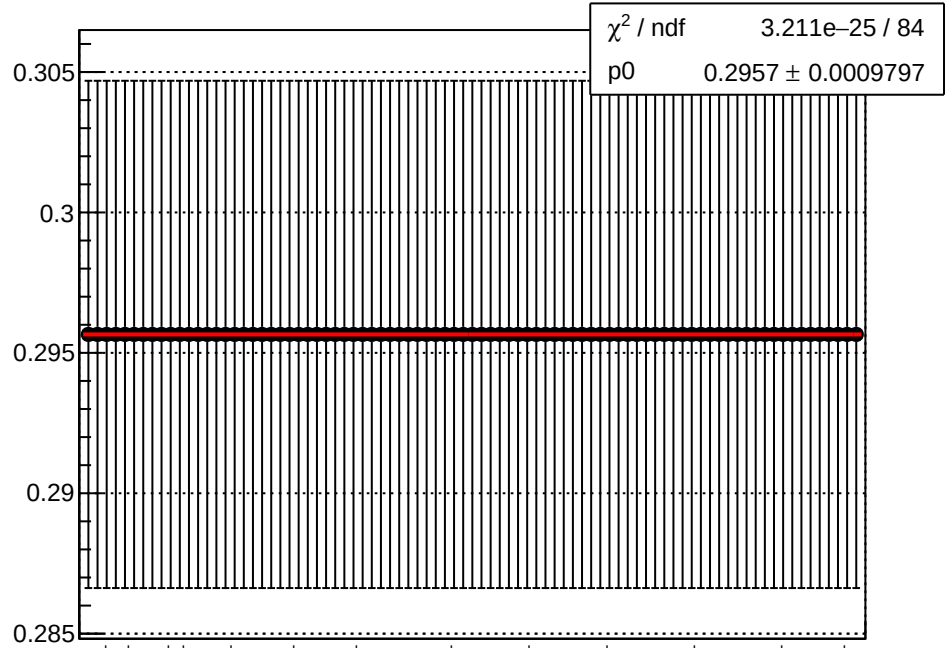
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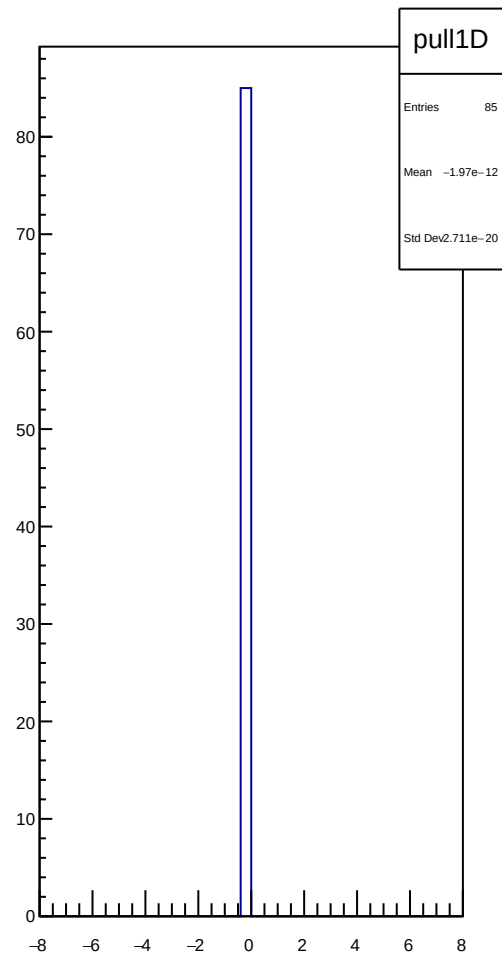
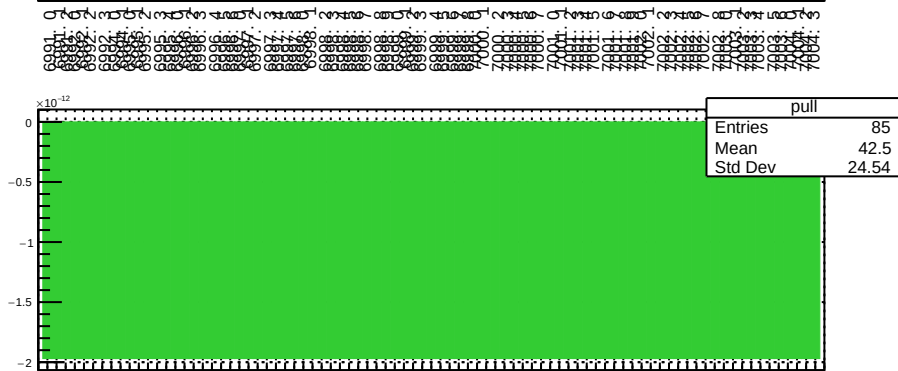
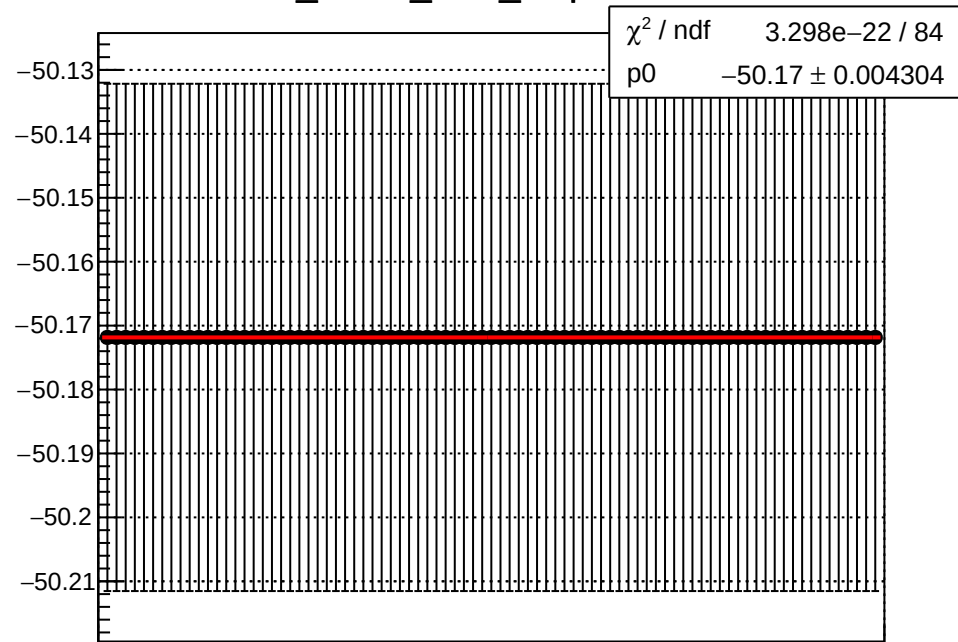
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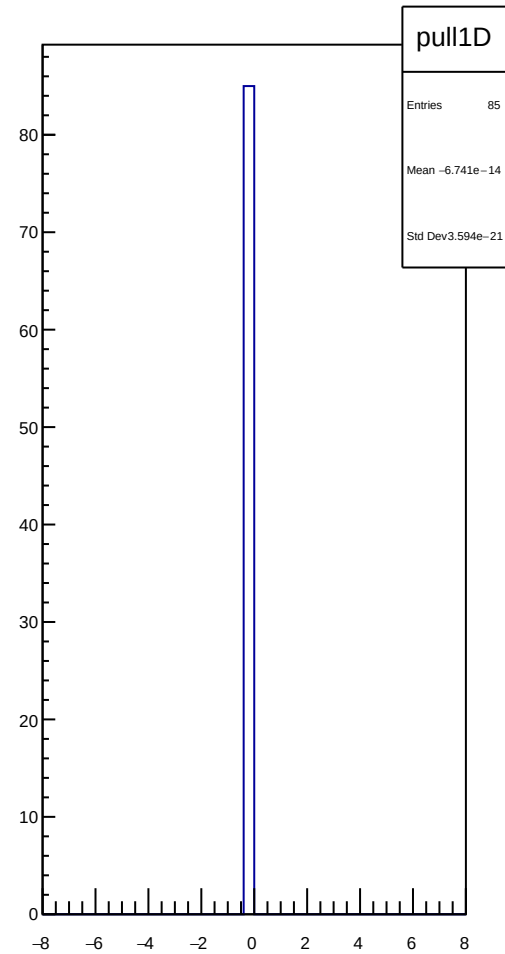
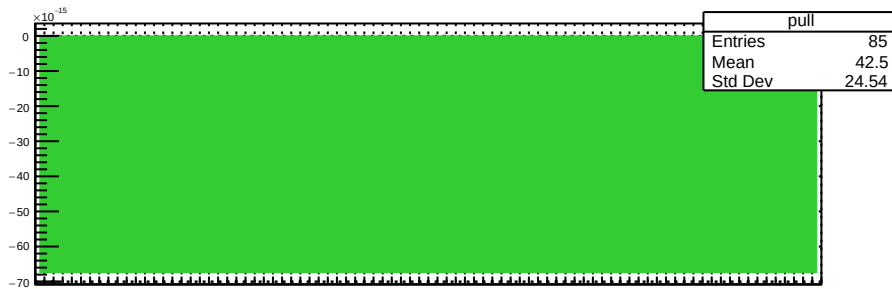
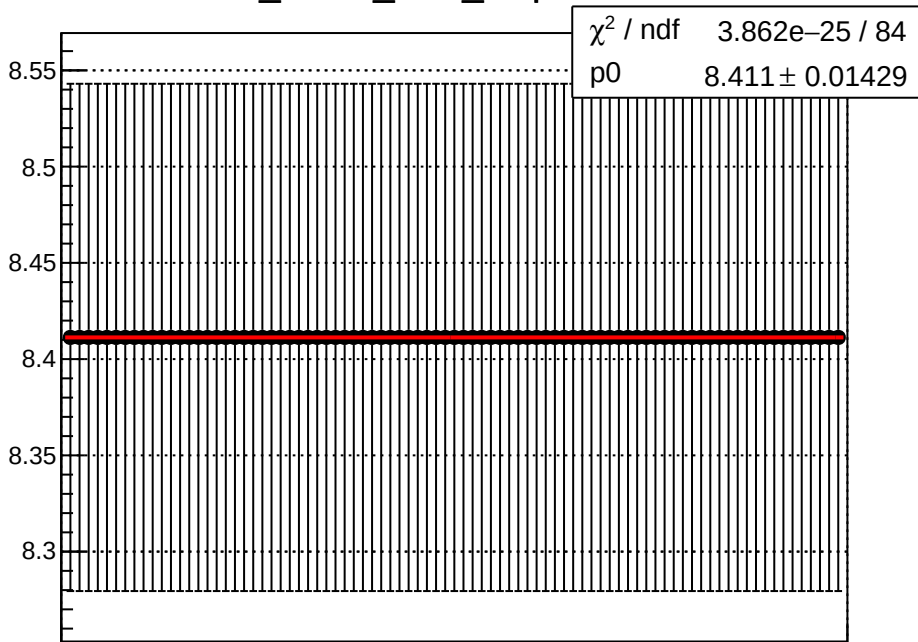
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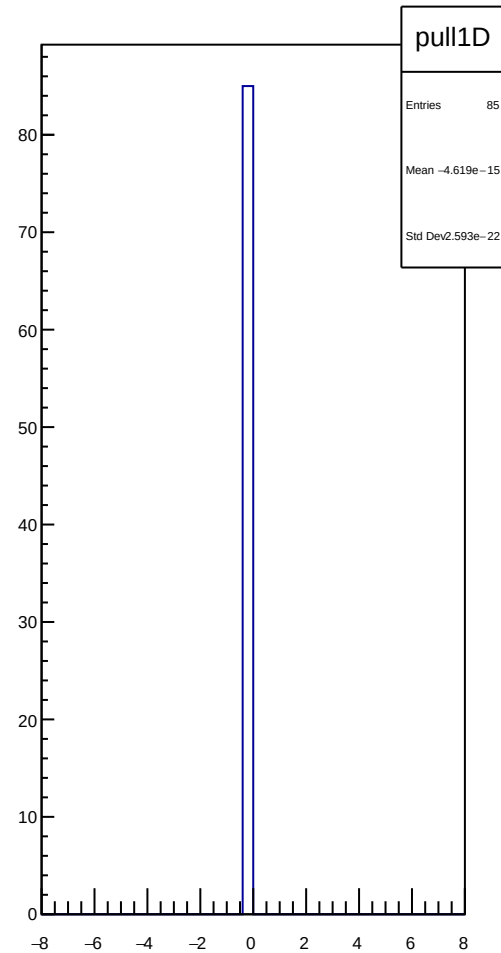
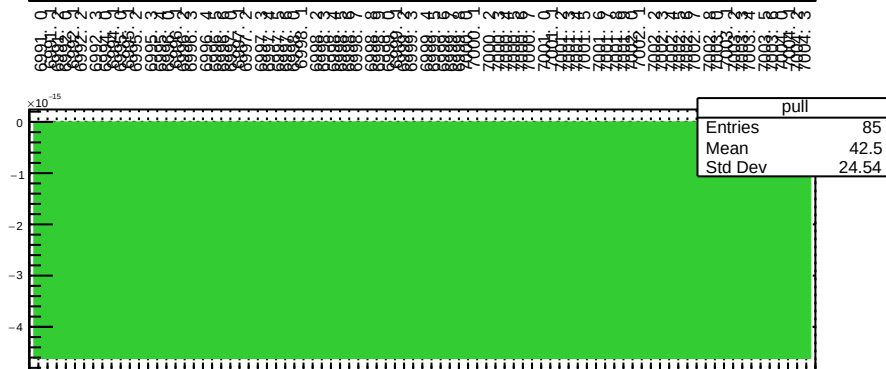
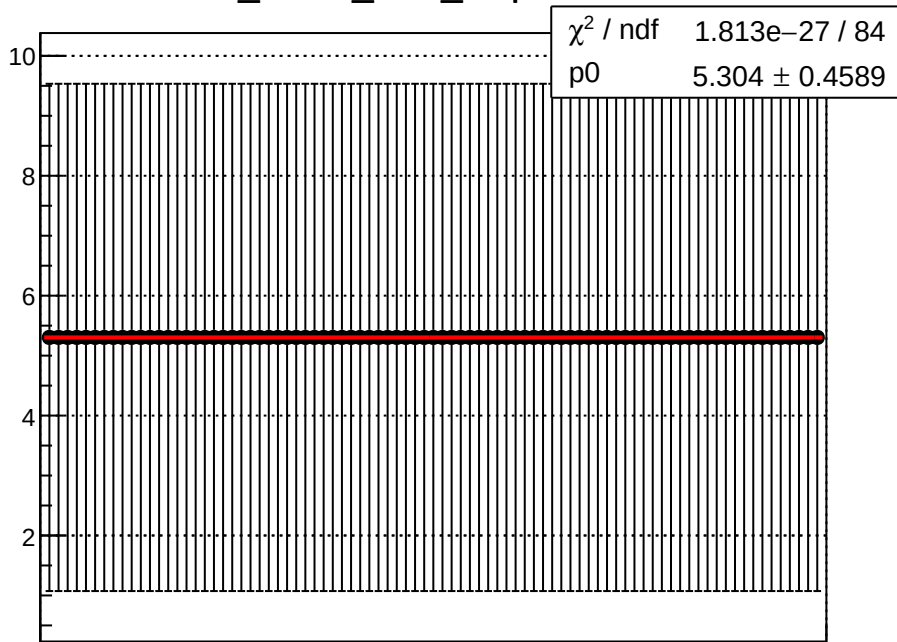
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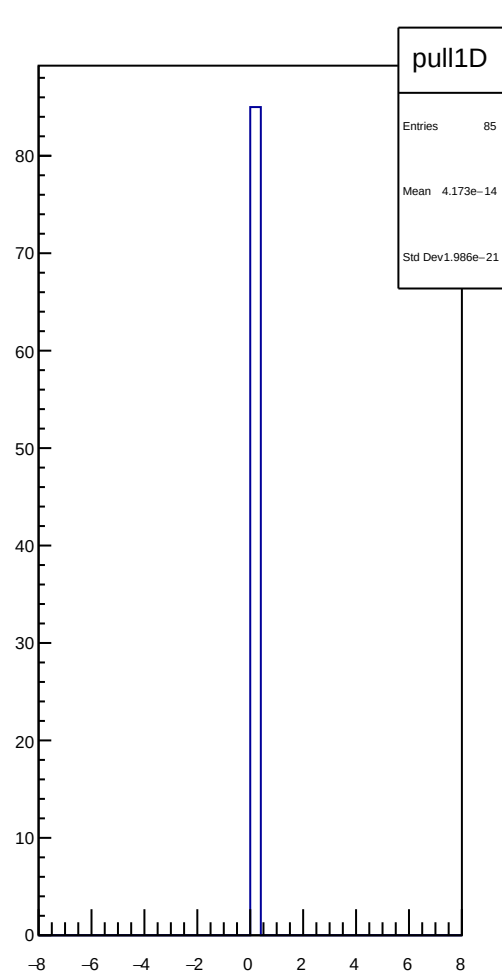
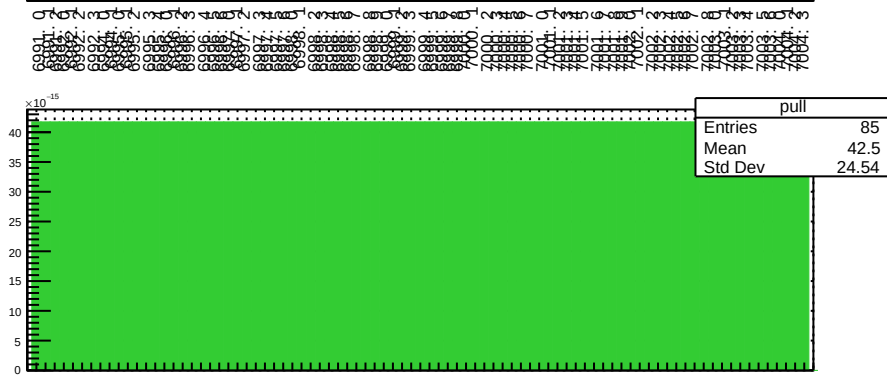
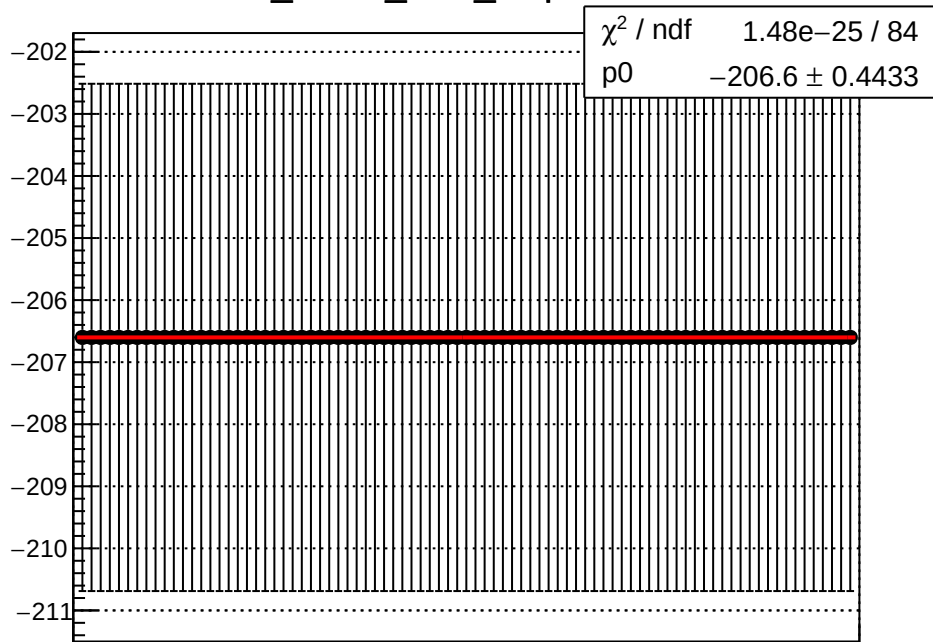
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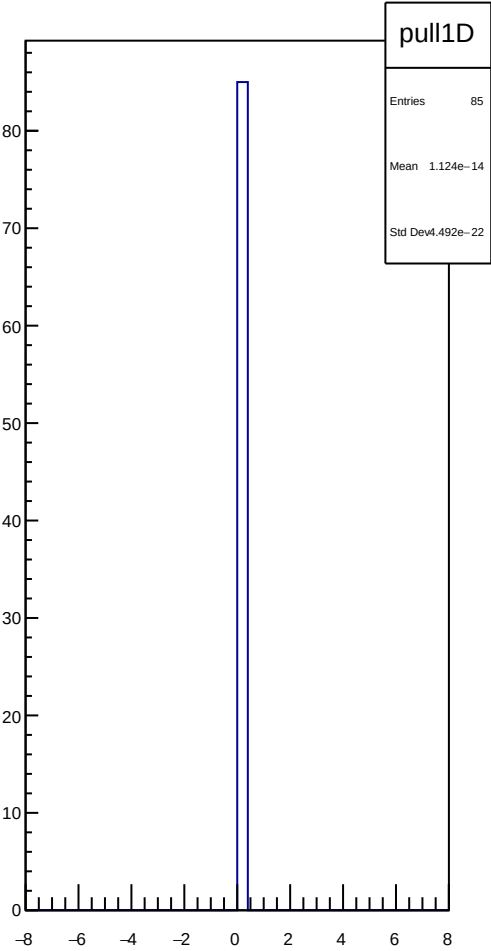
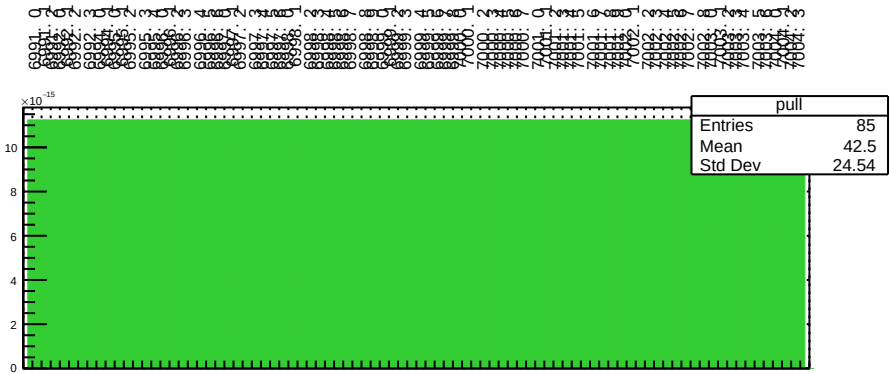
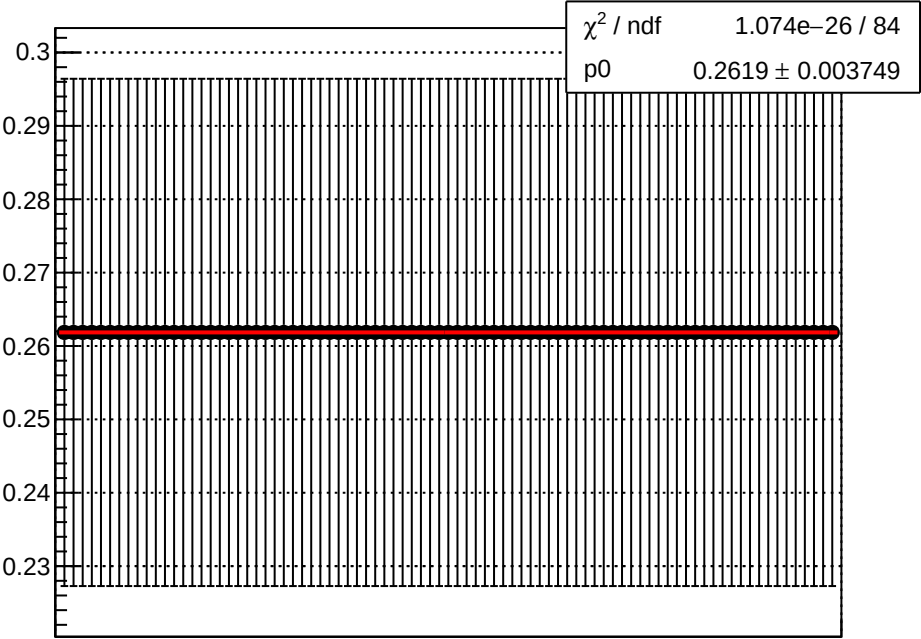
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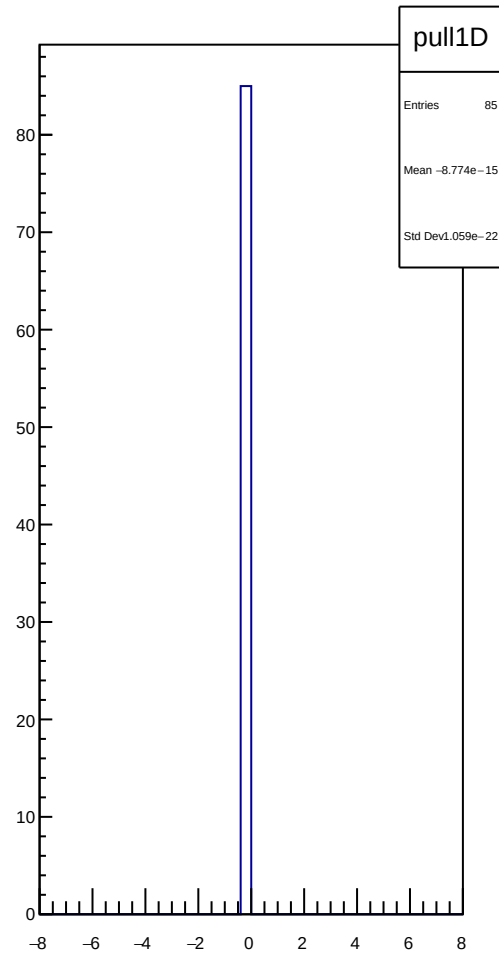
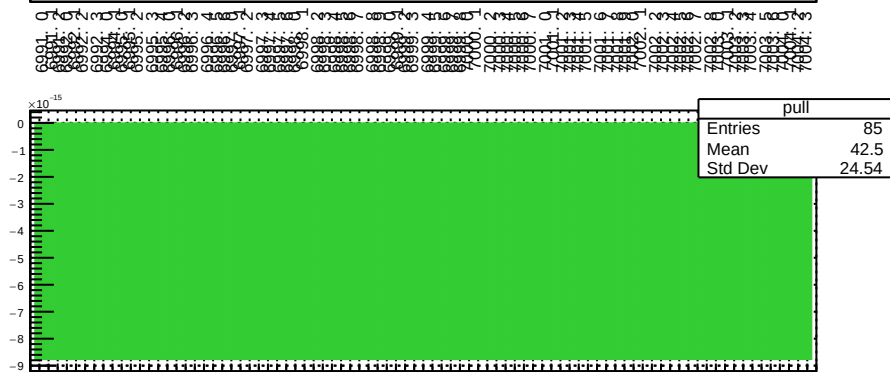
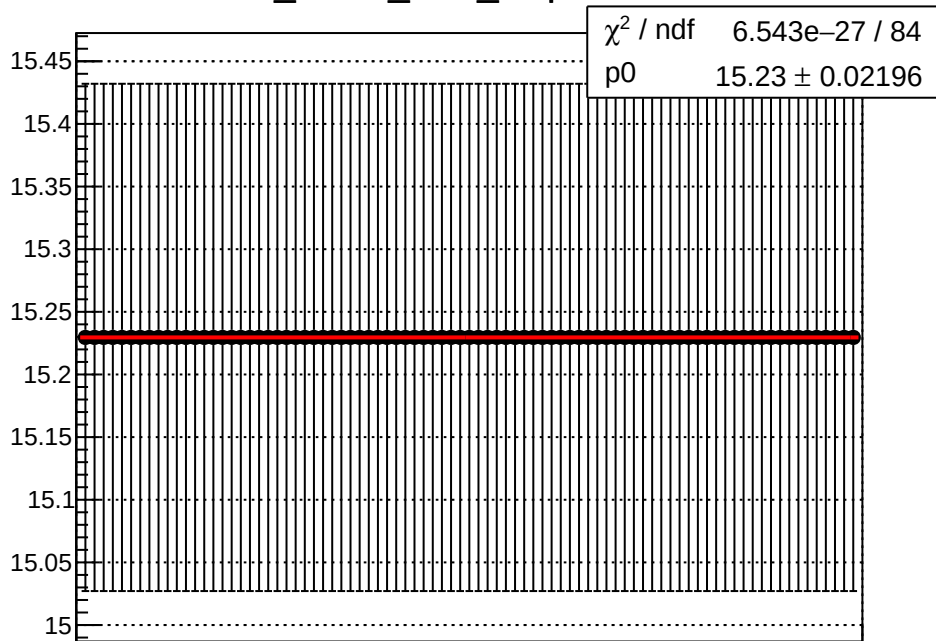
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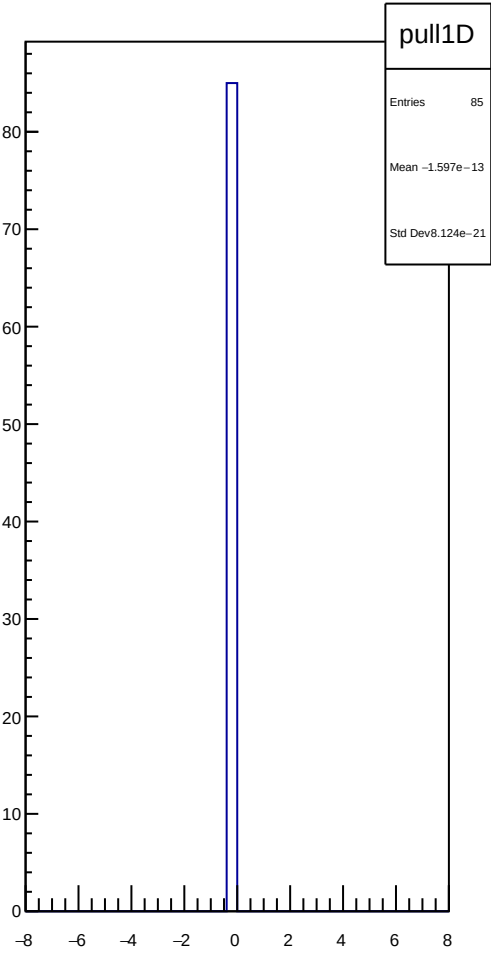
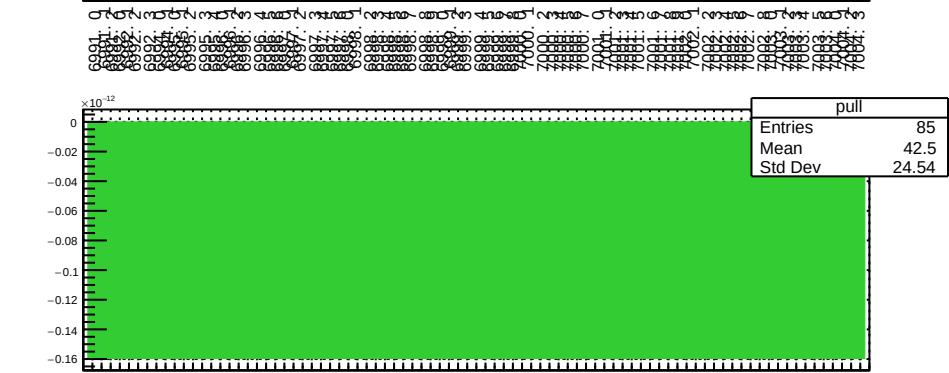
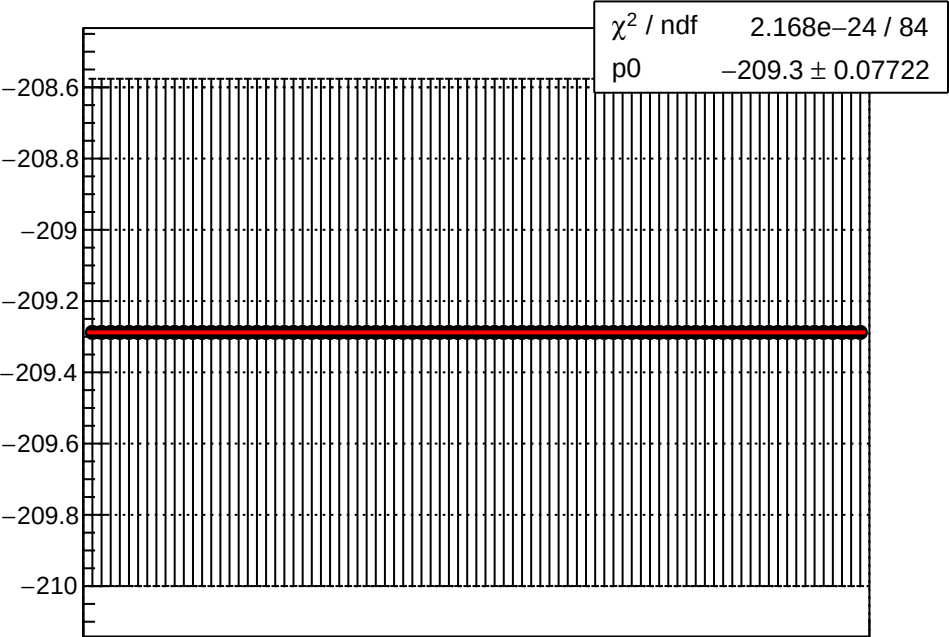
dit_sam2_11X12X_slope vs run



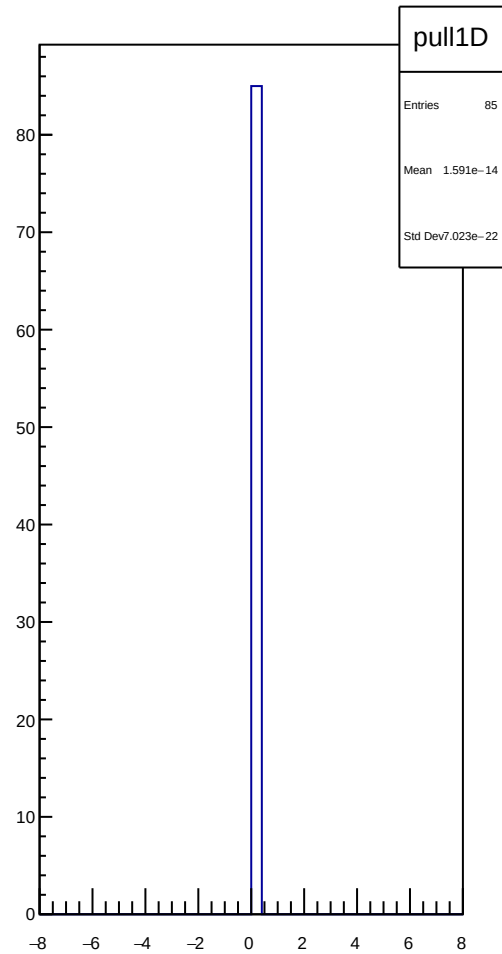
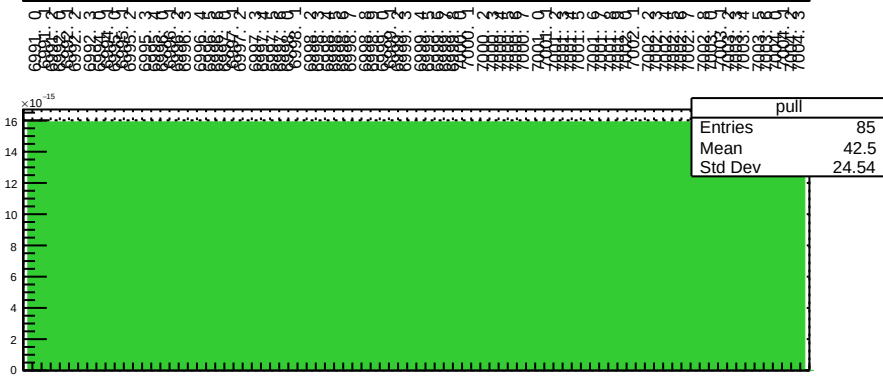
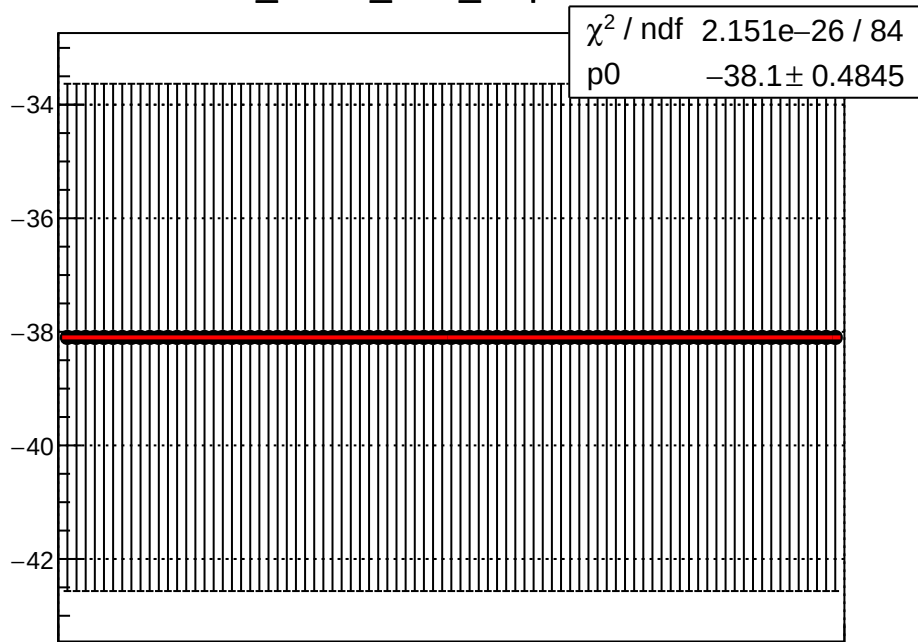
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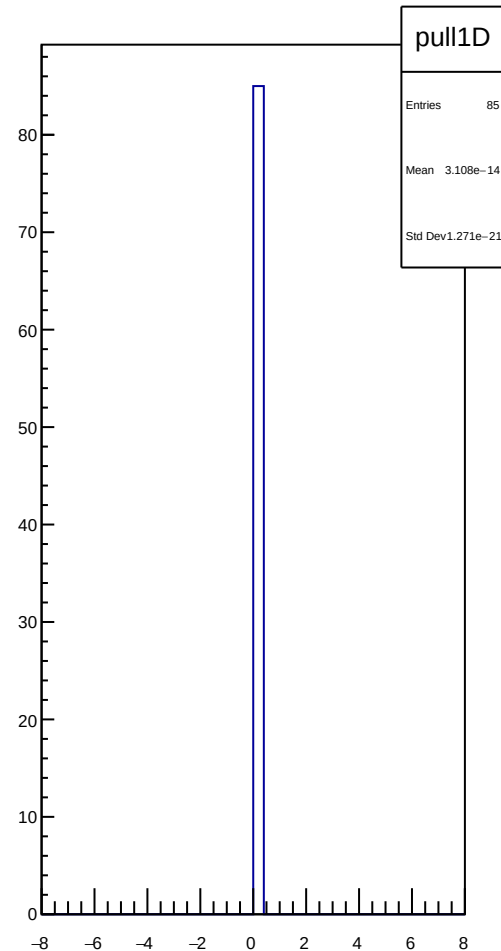
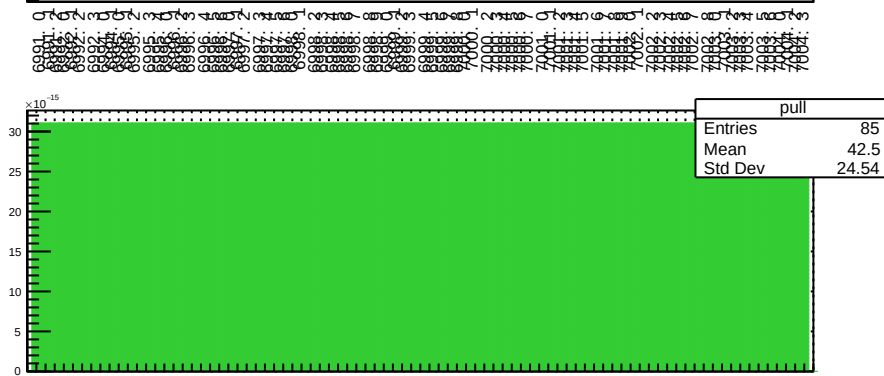
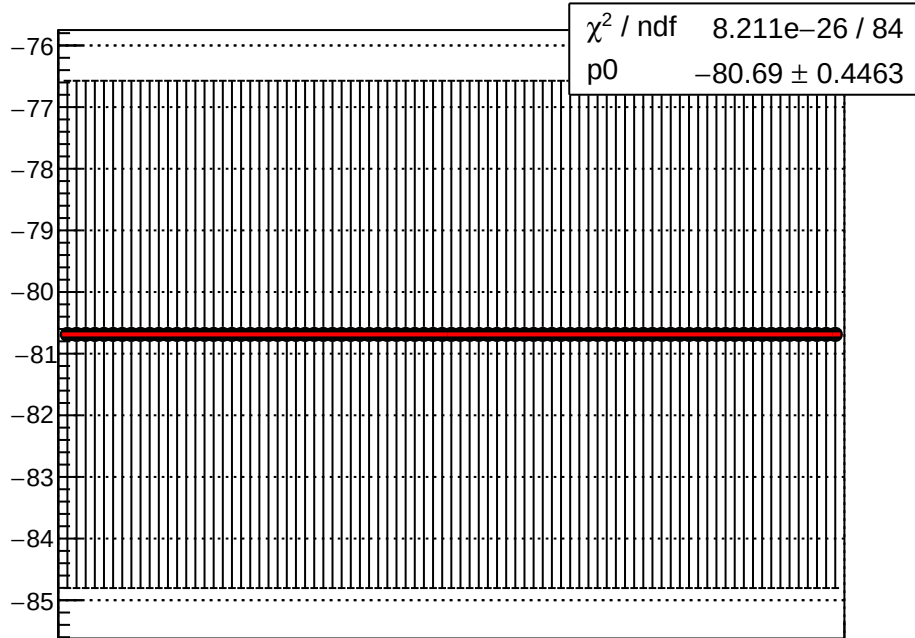
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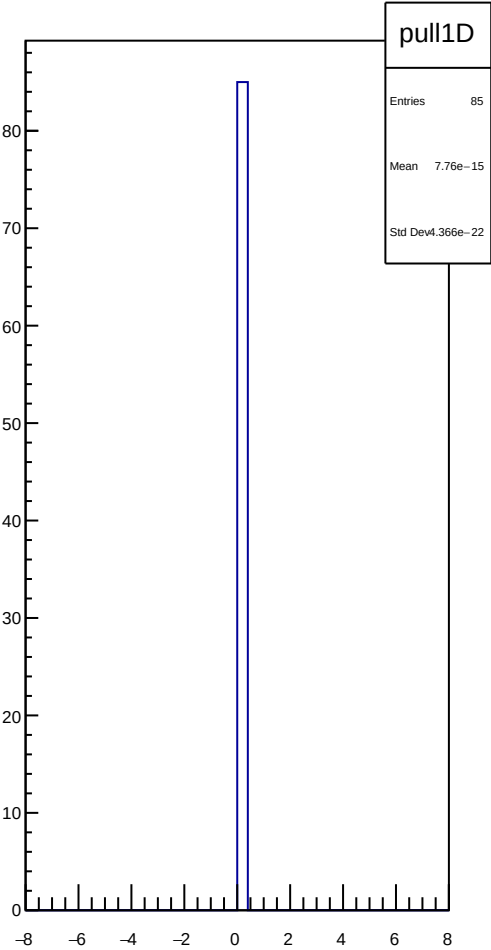
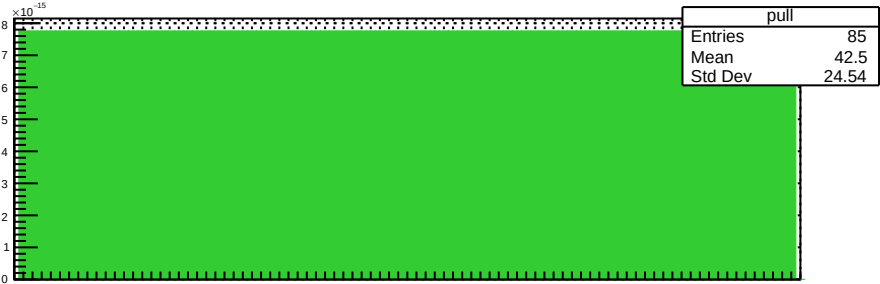
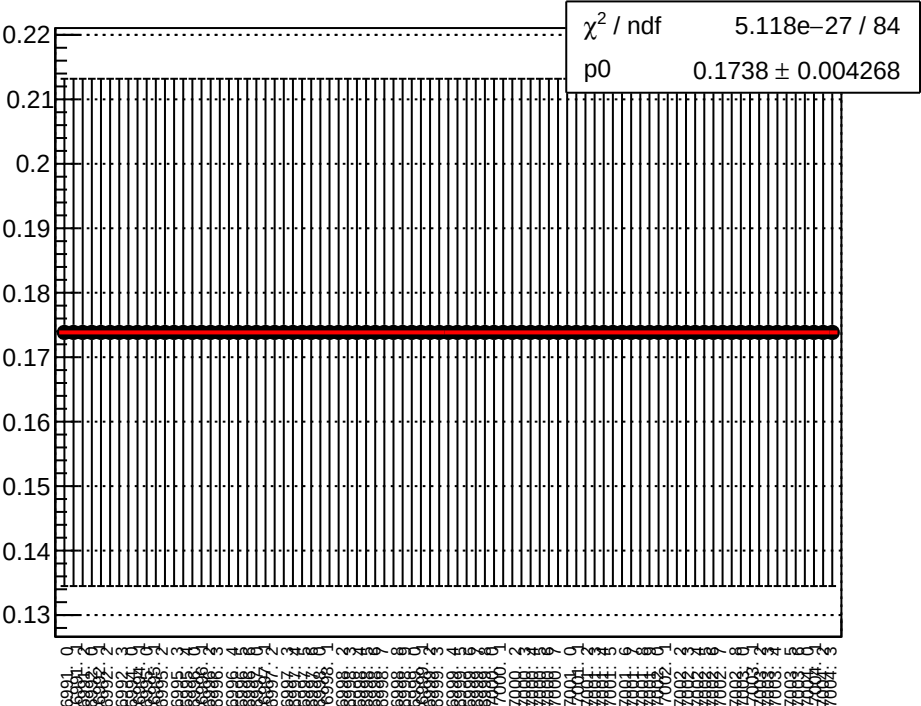
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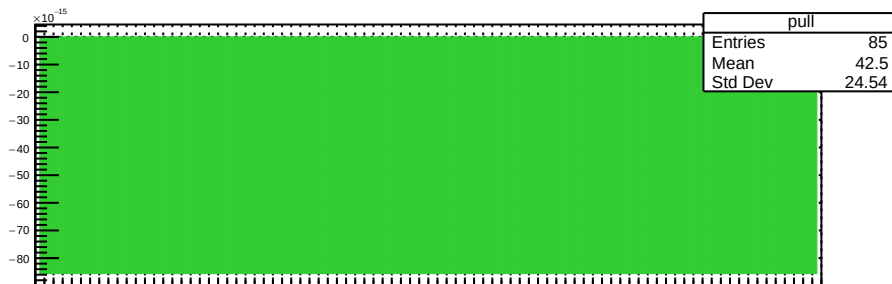
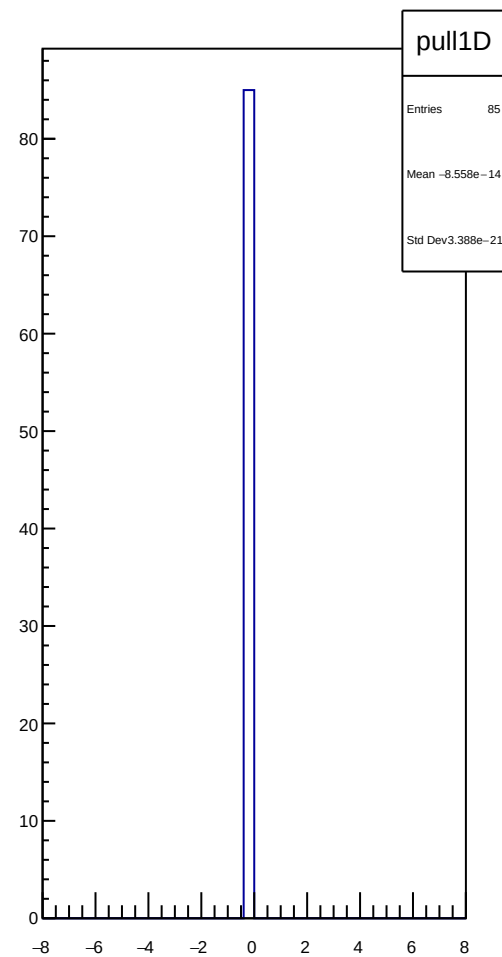
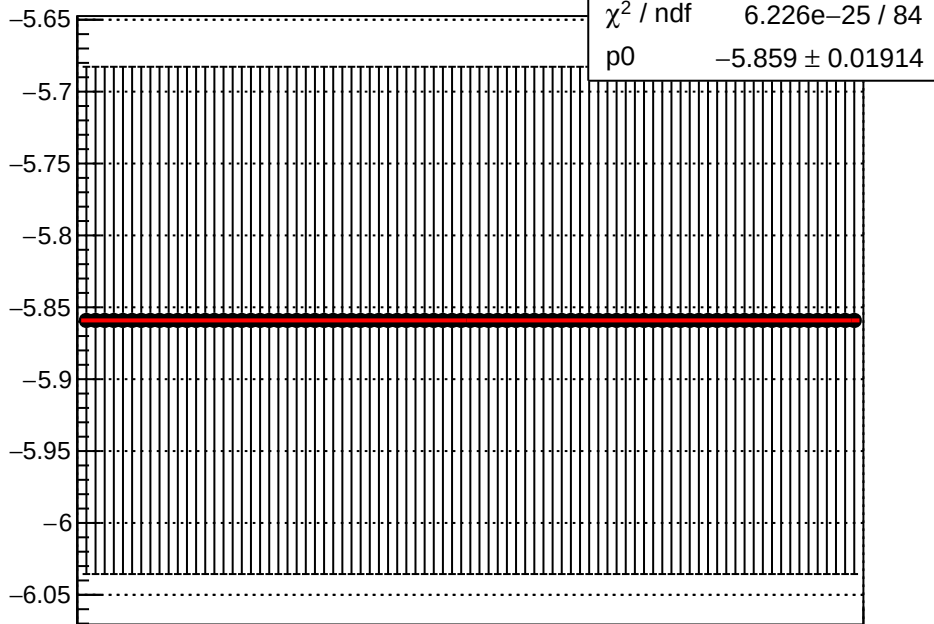
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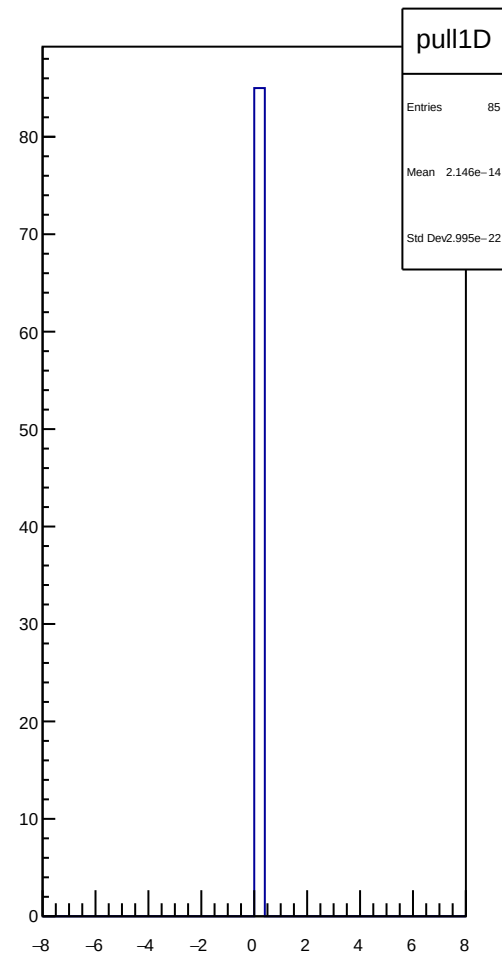
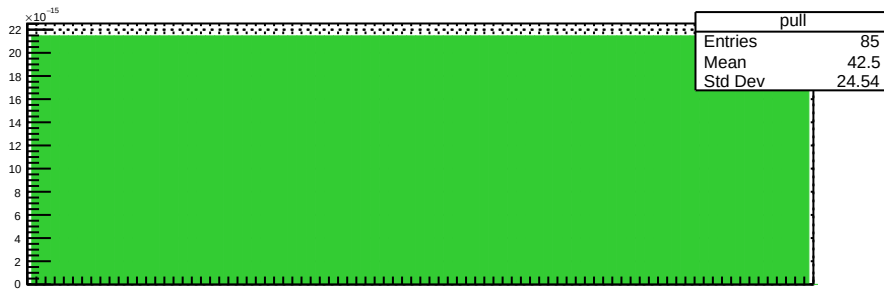
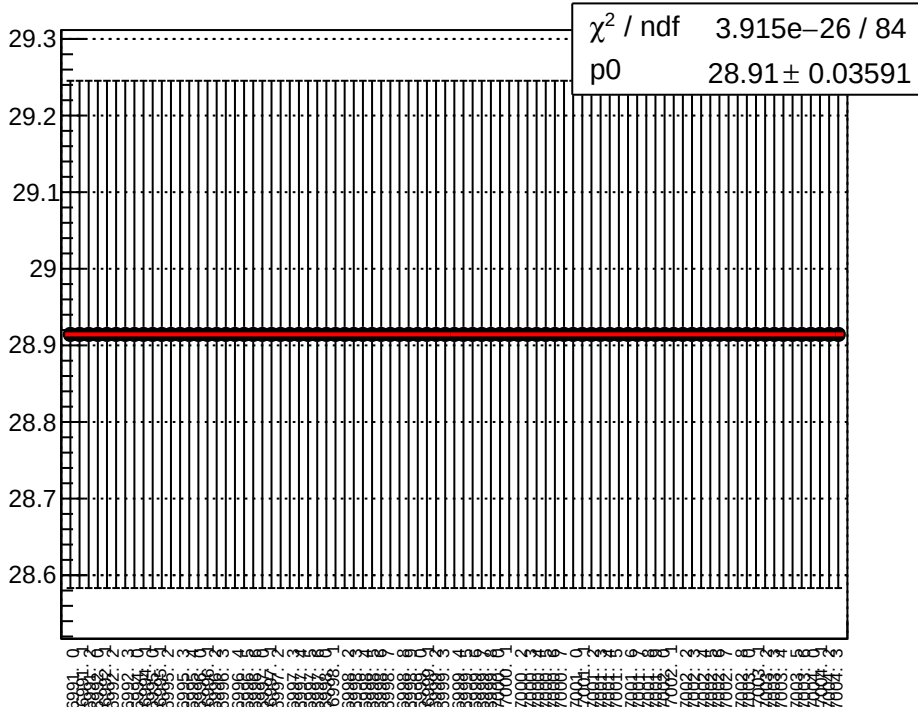
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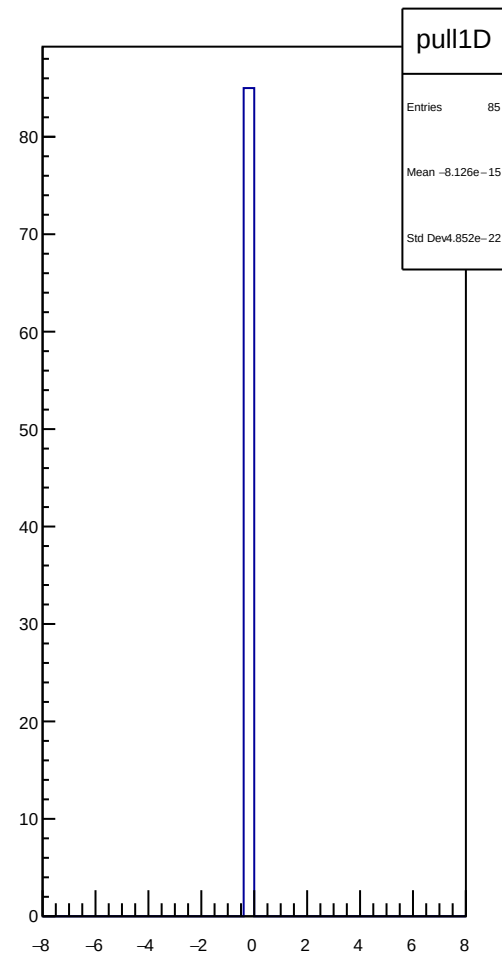
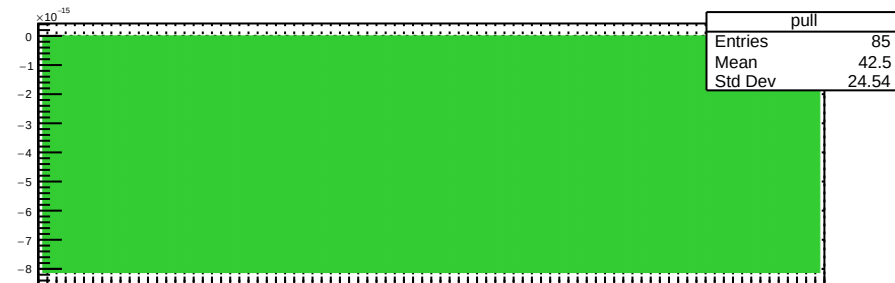
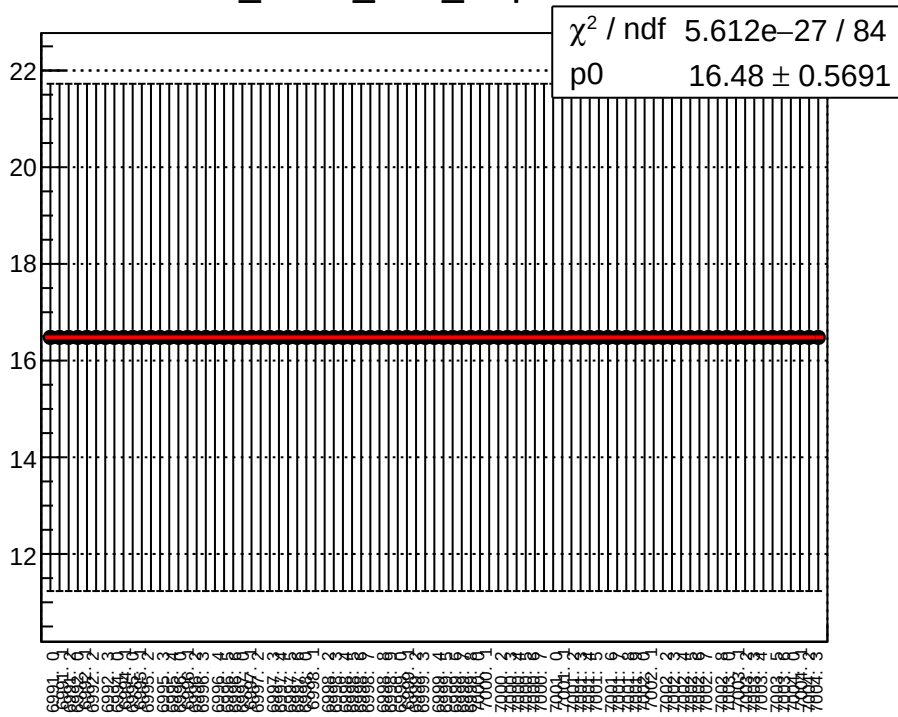
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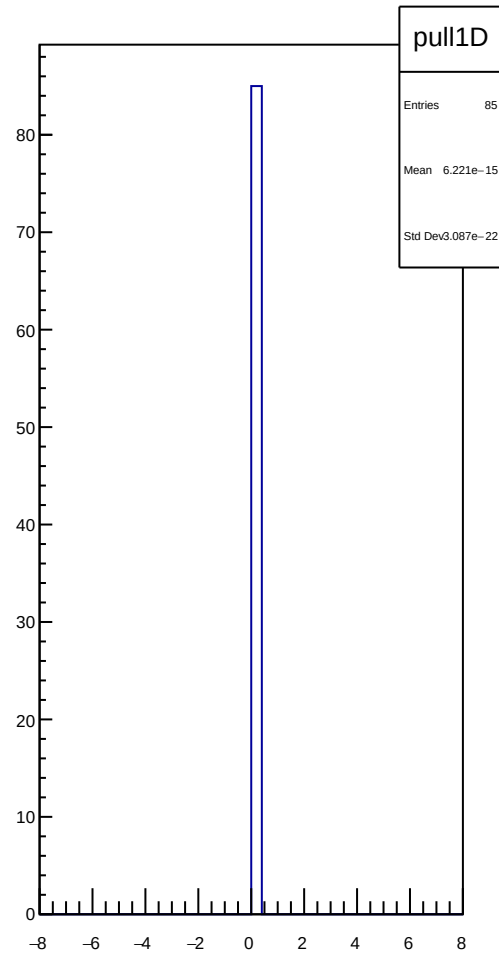
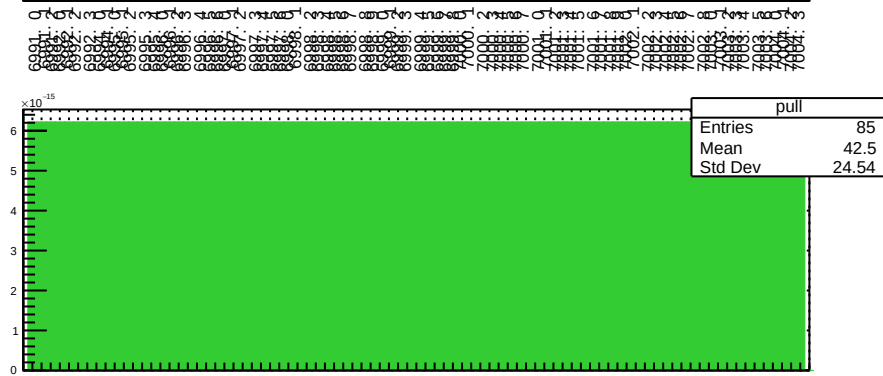
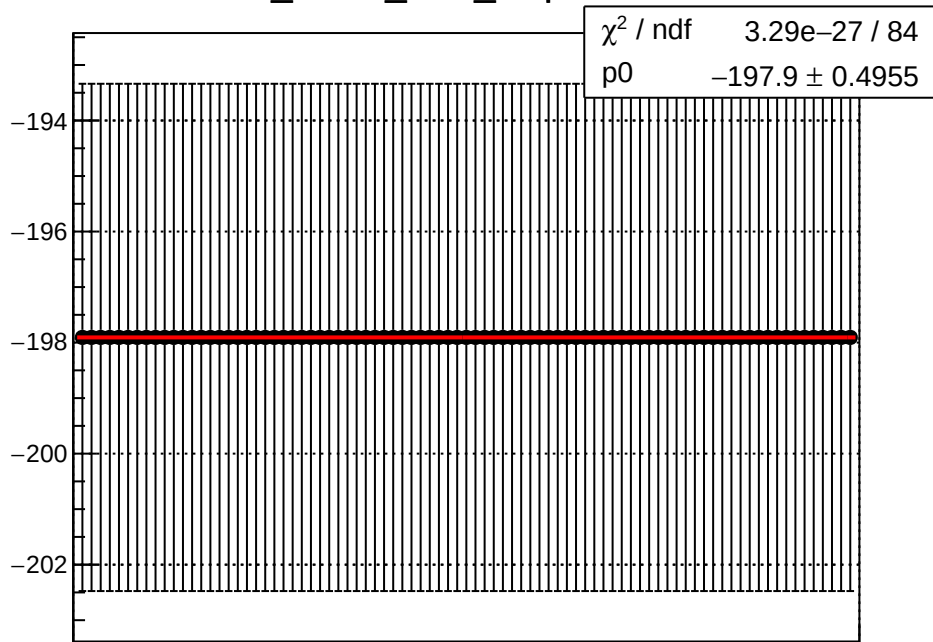
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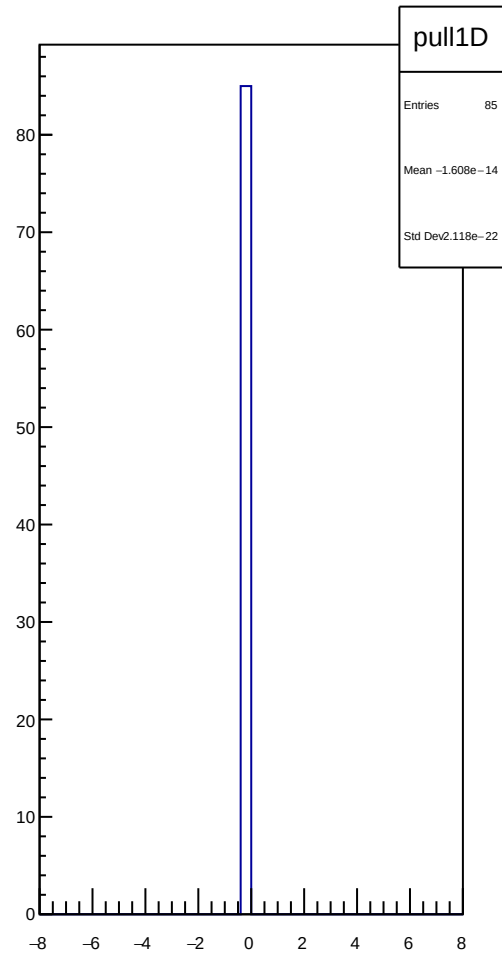
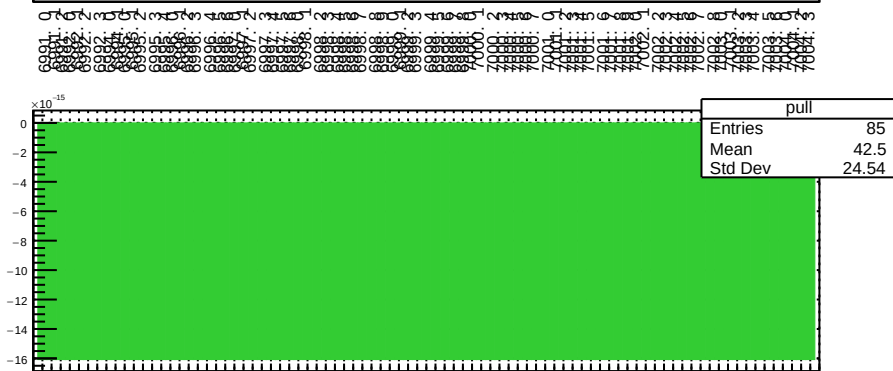
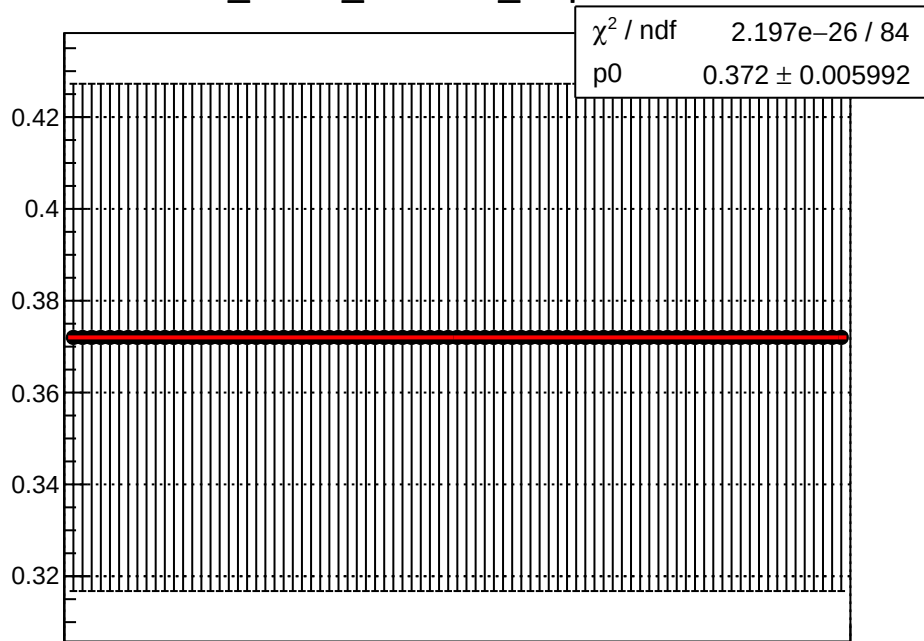
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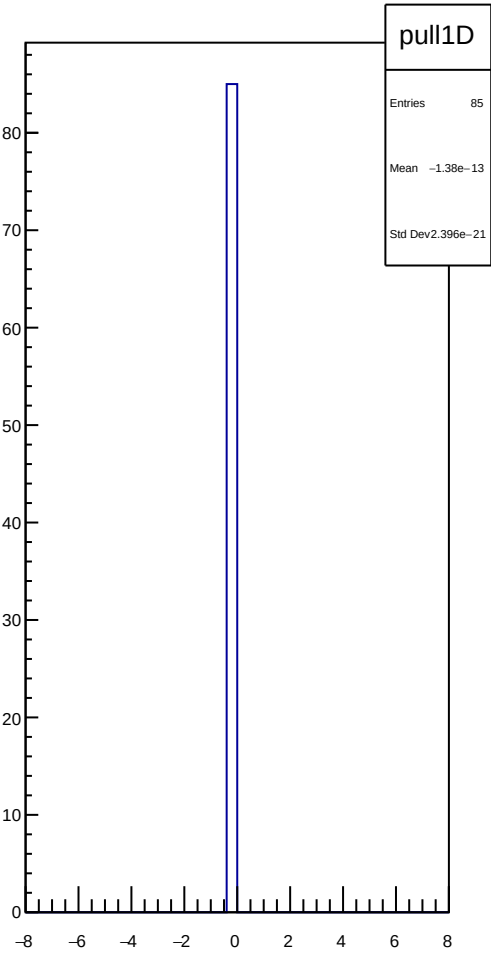
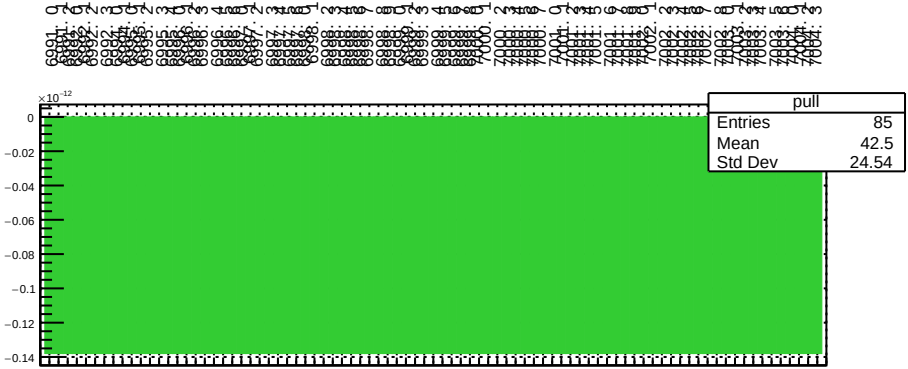
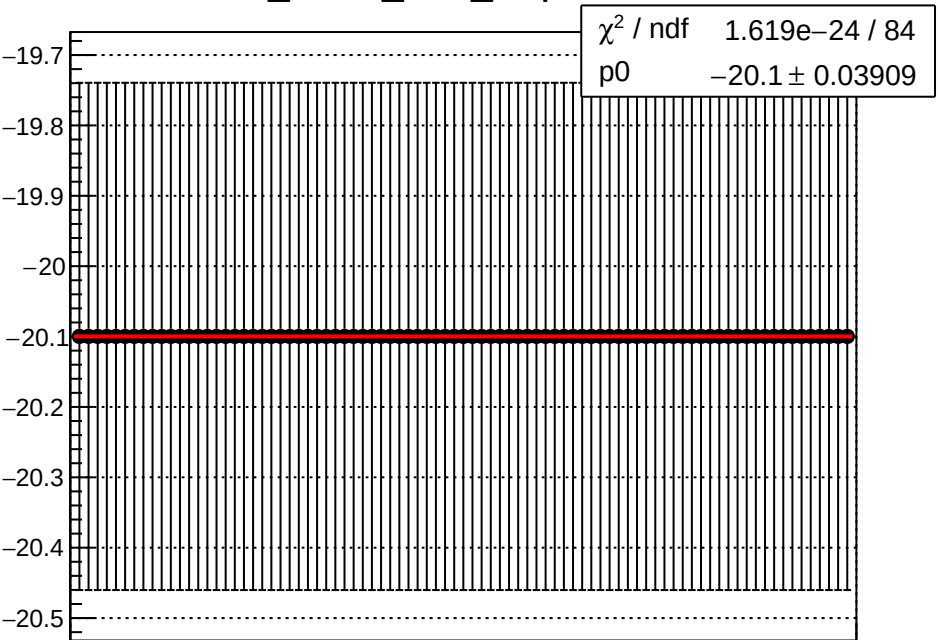
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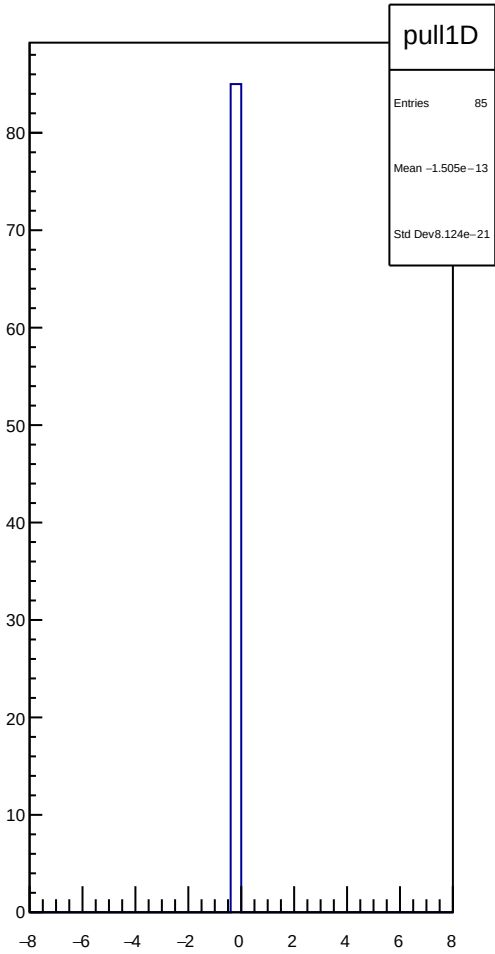
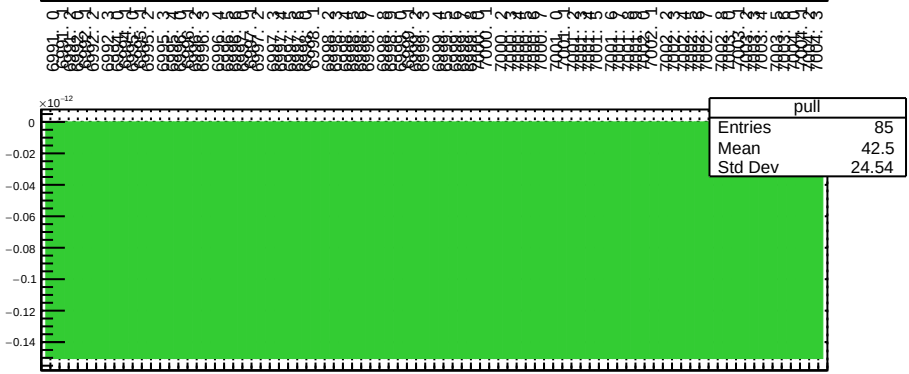
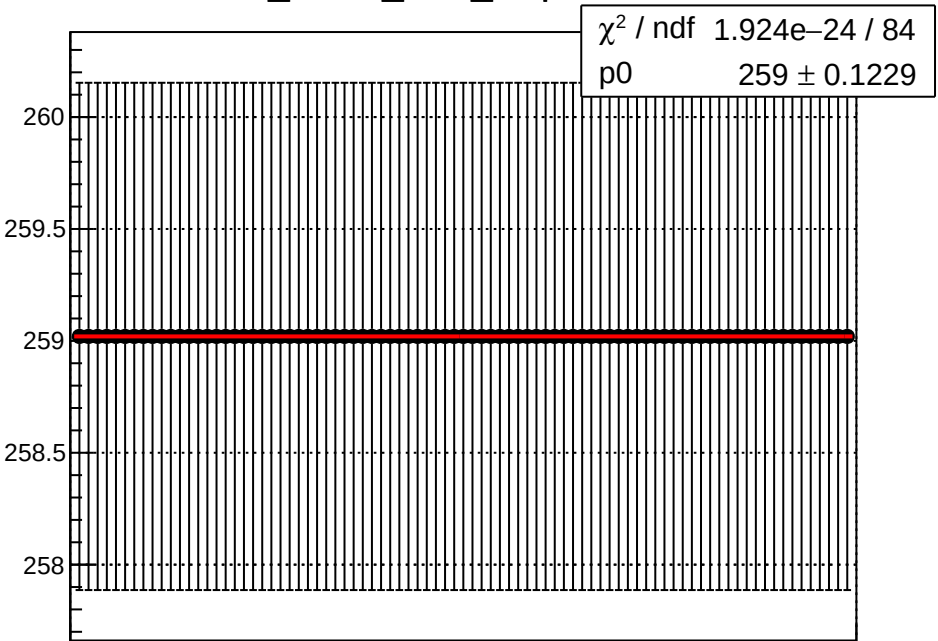
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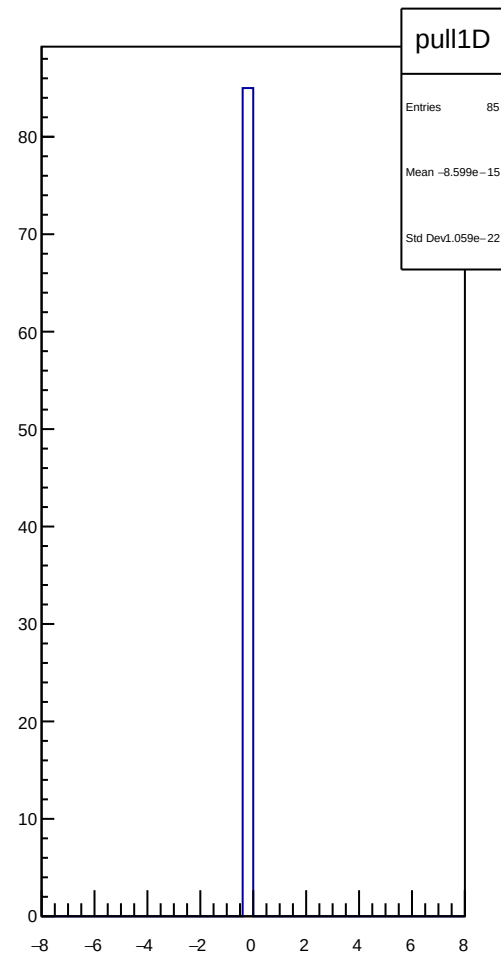
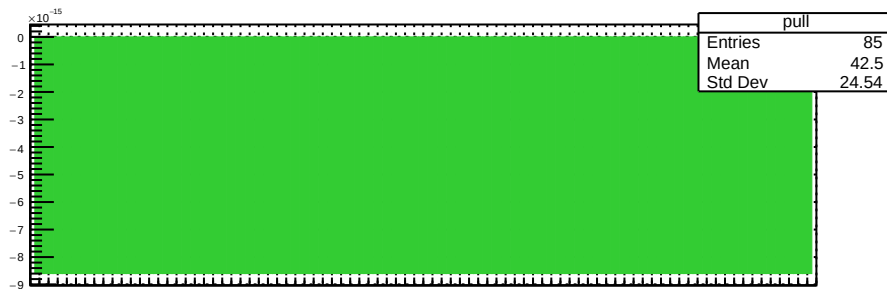
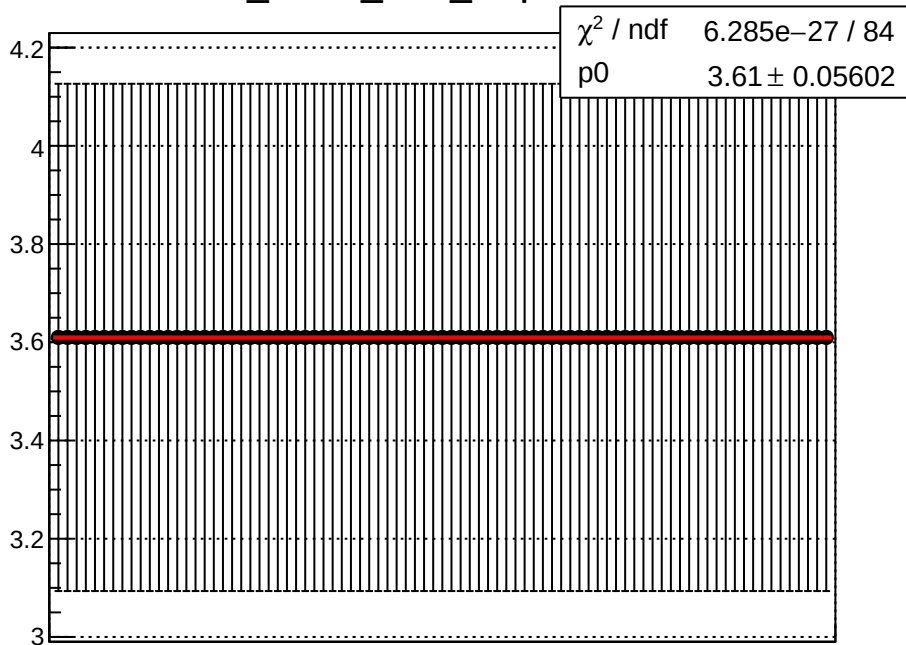
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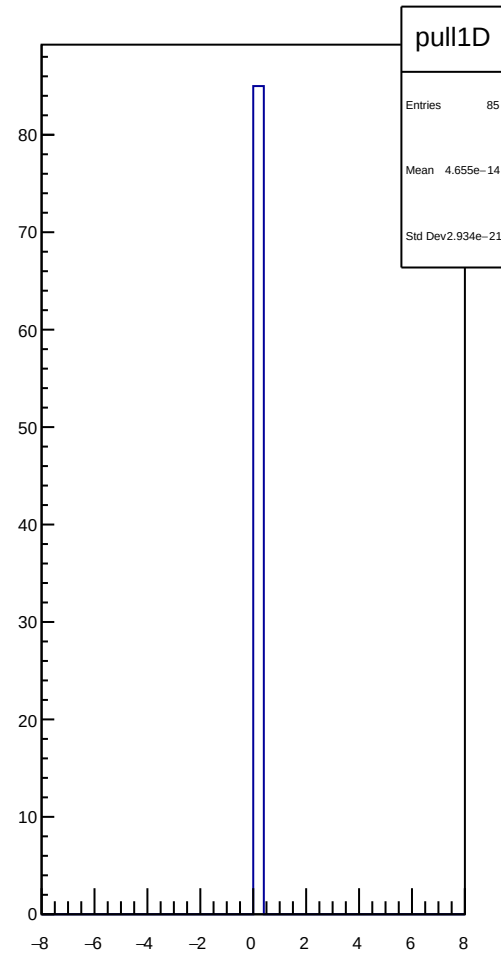
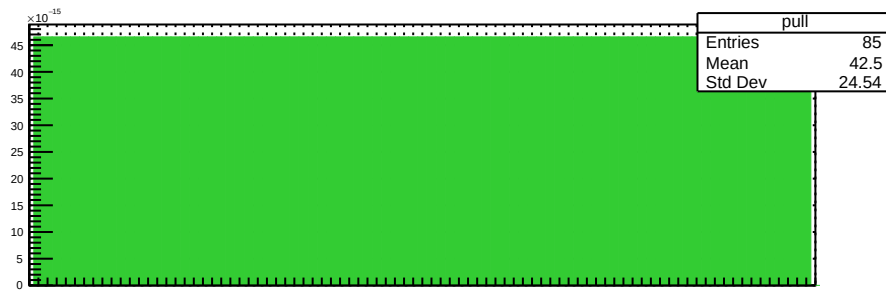
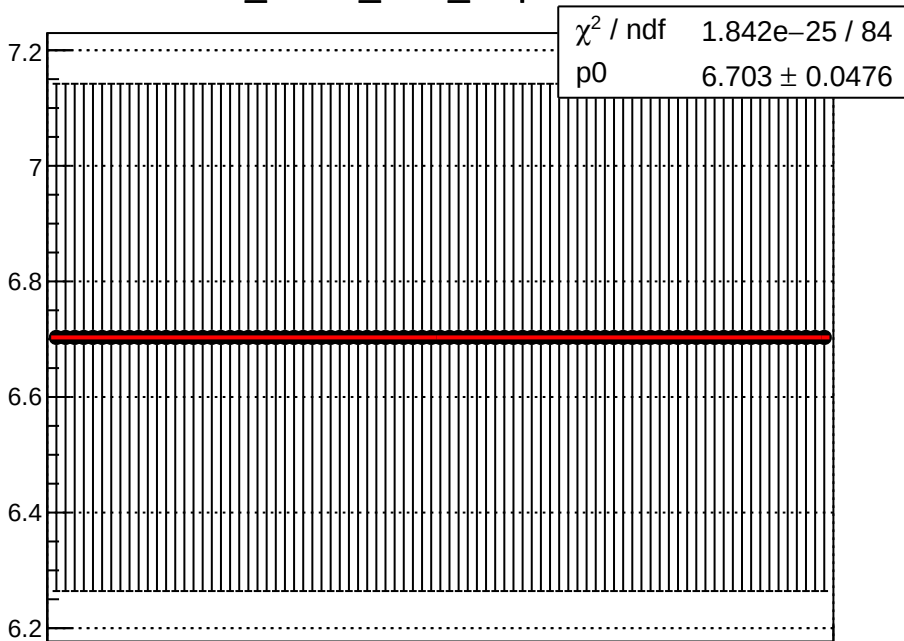
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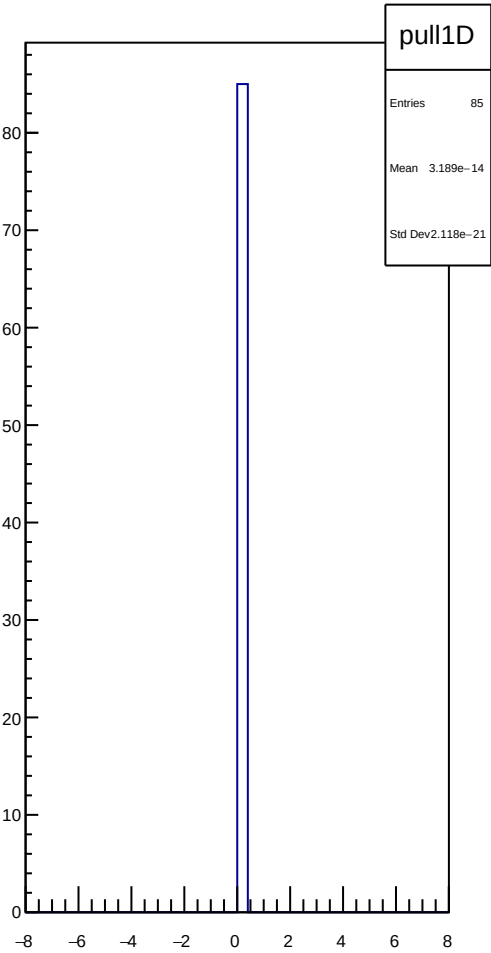
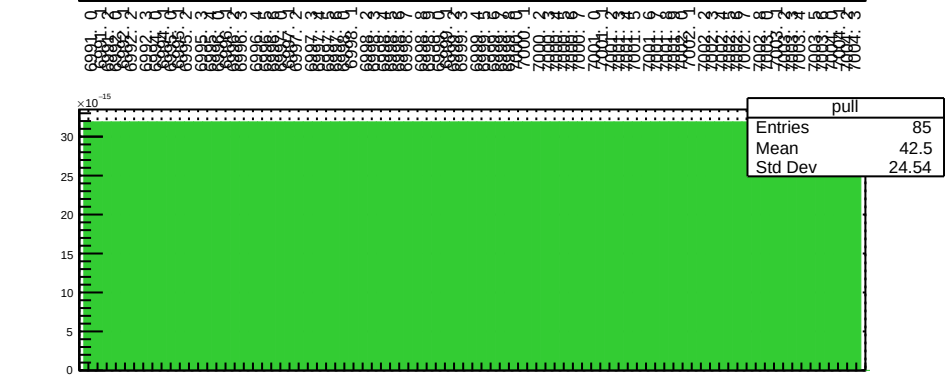
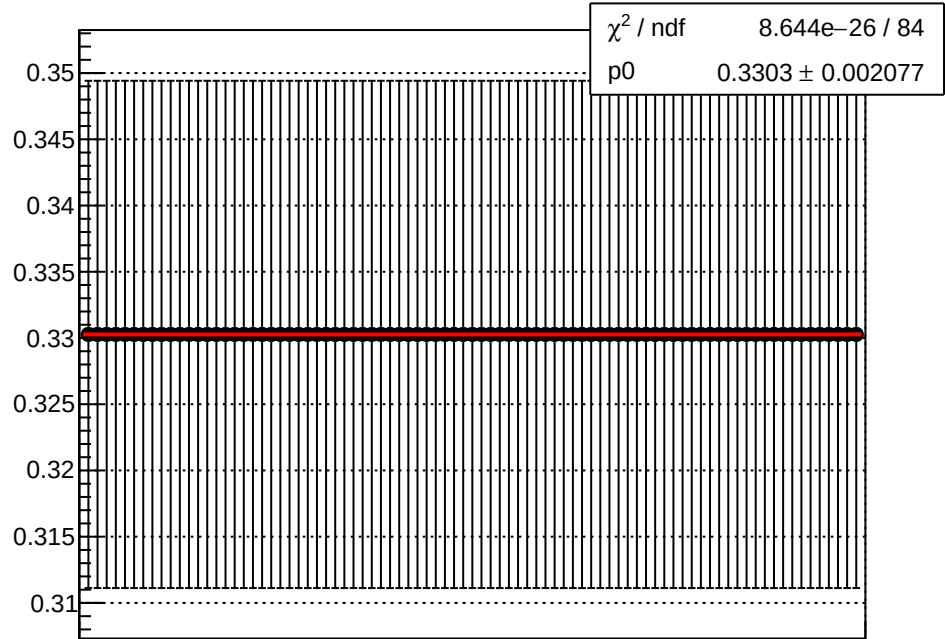
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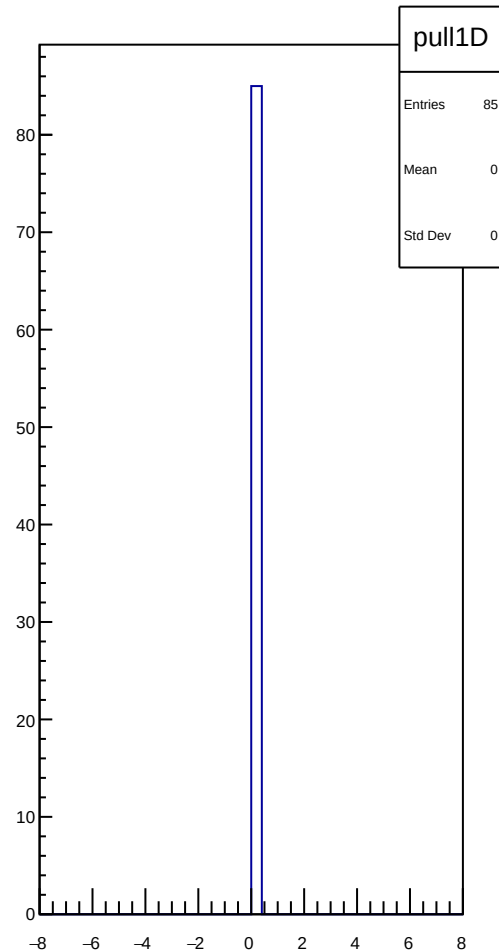
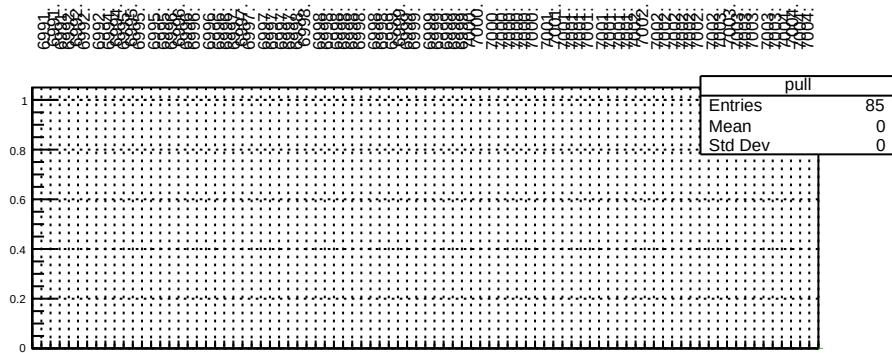
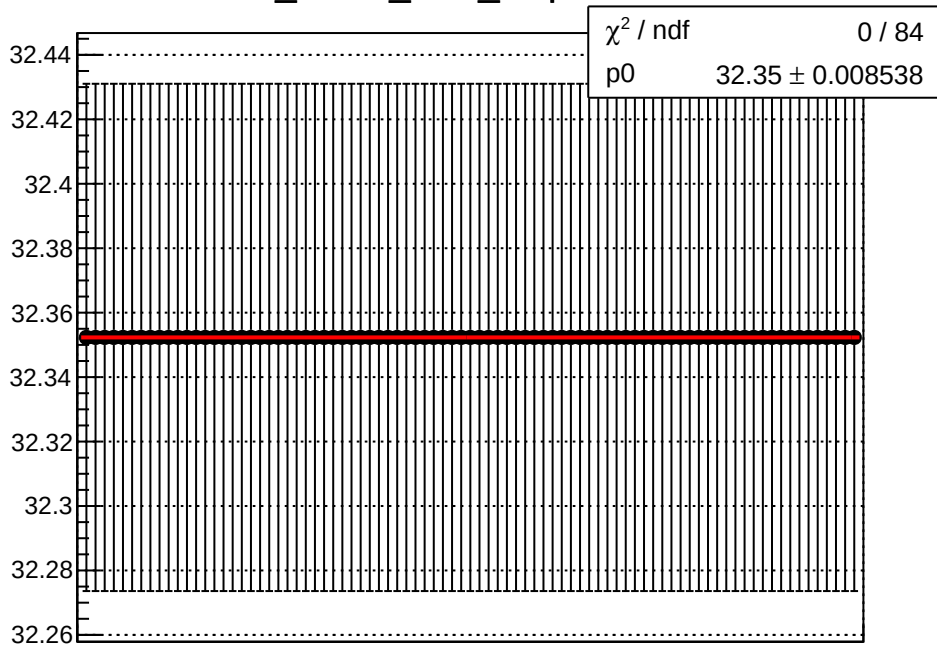
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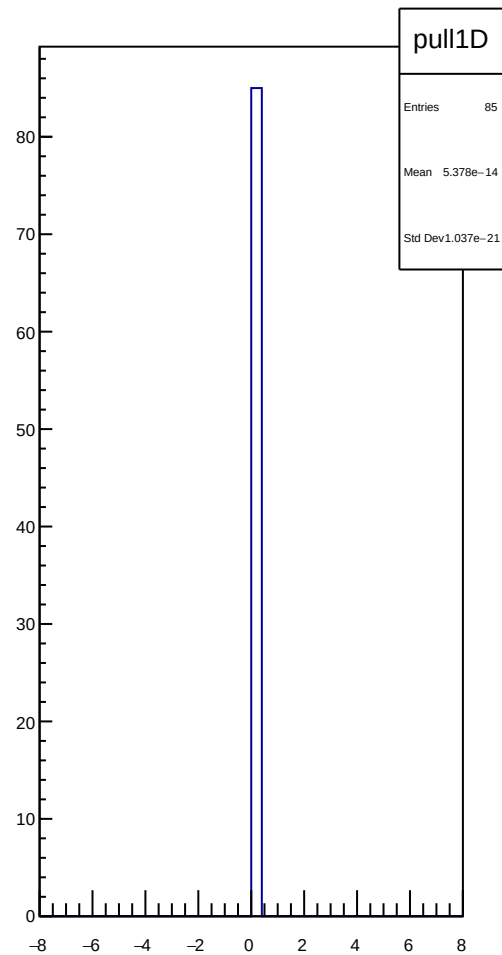
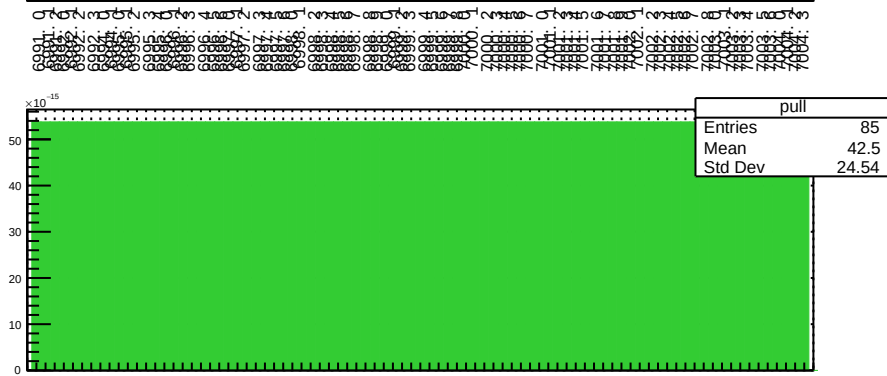
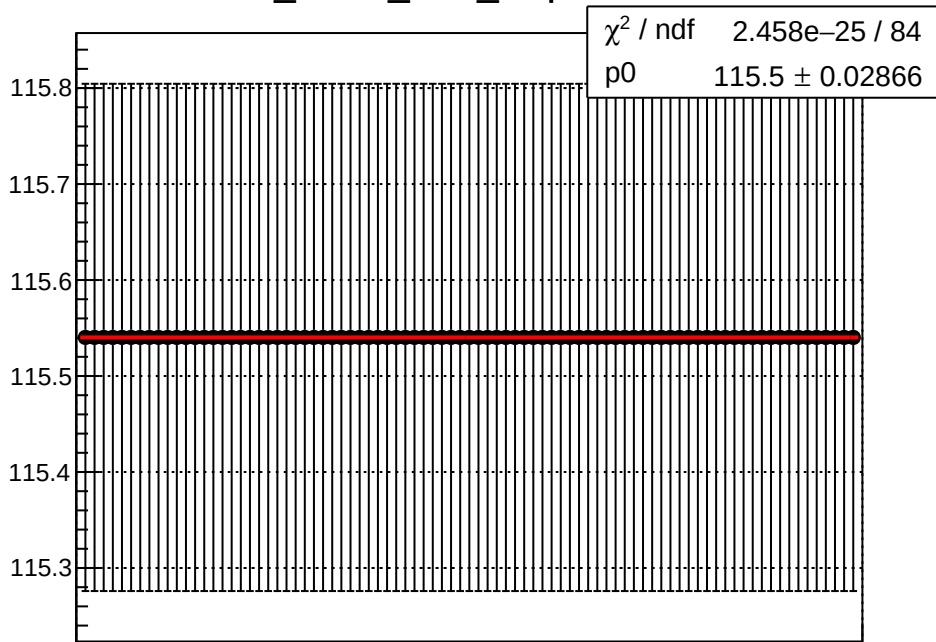
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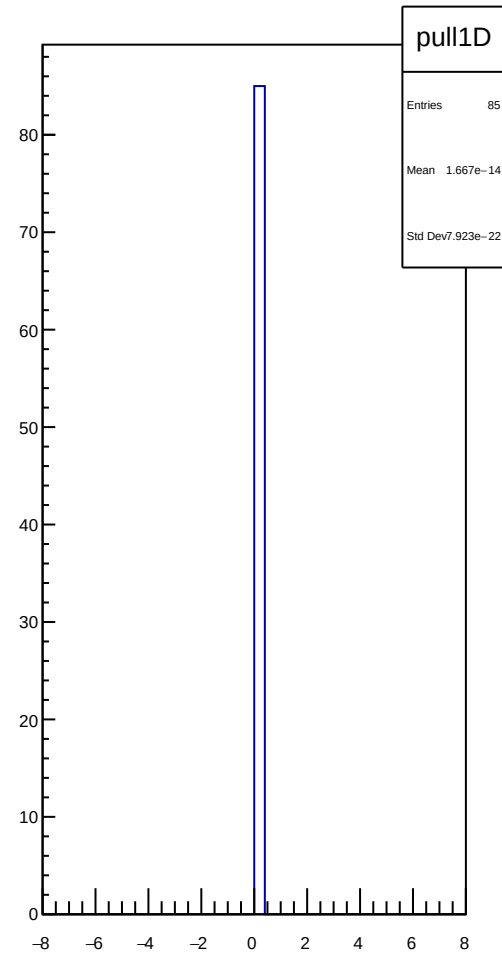
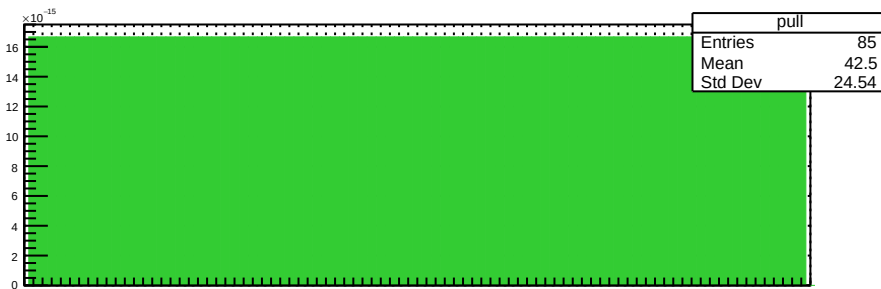
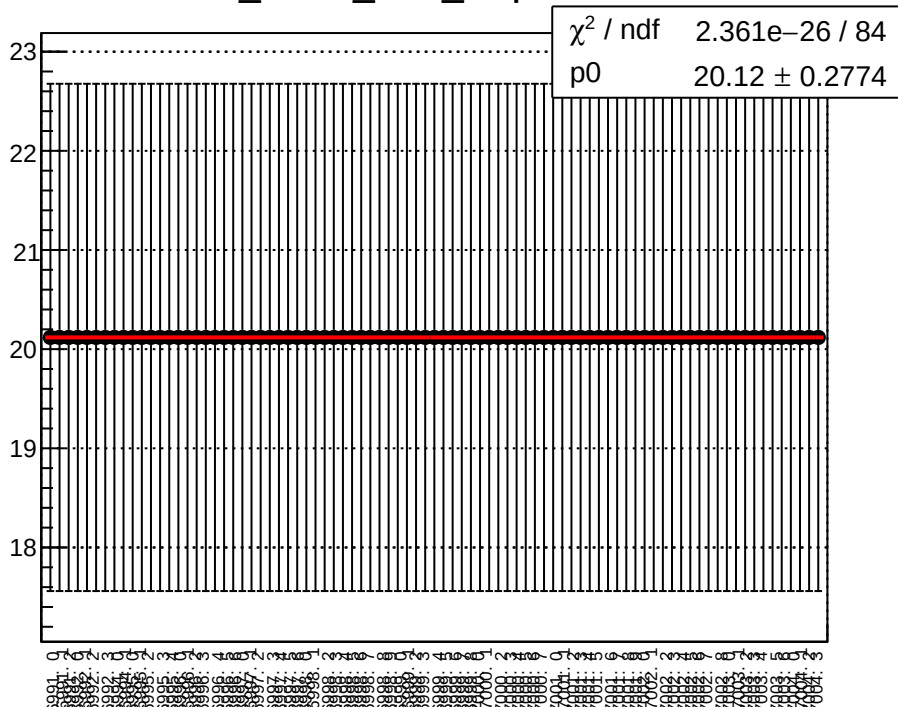
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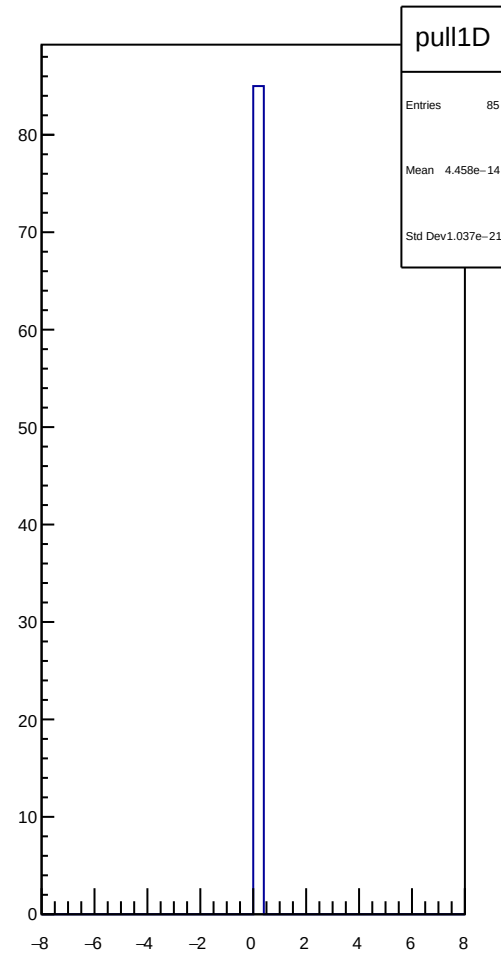
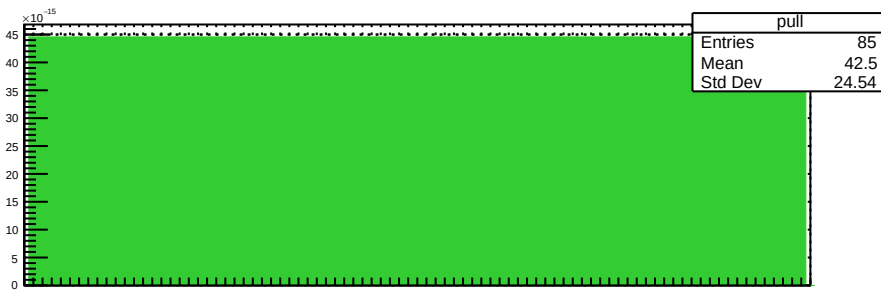
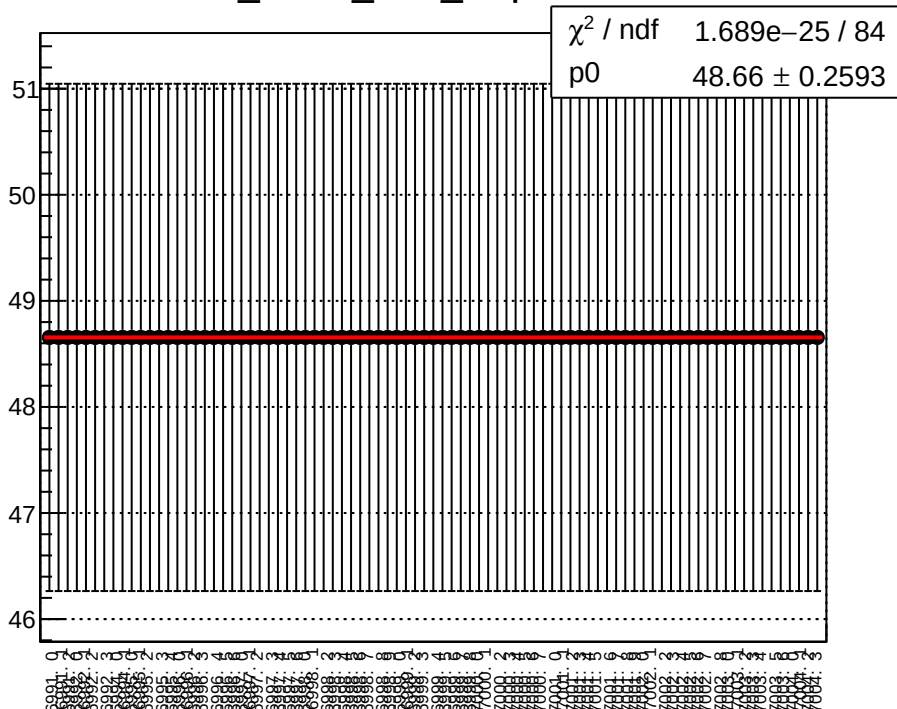
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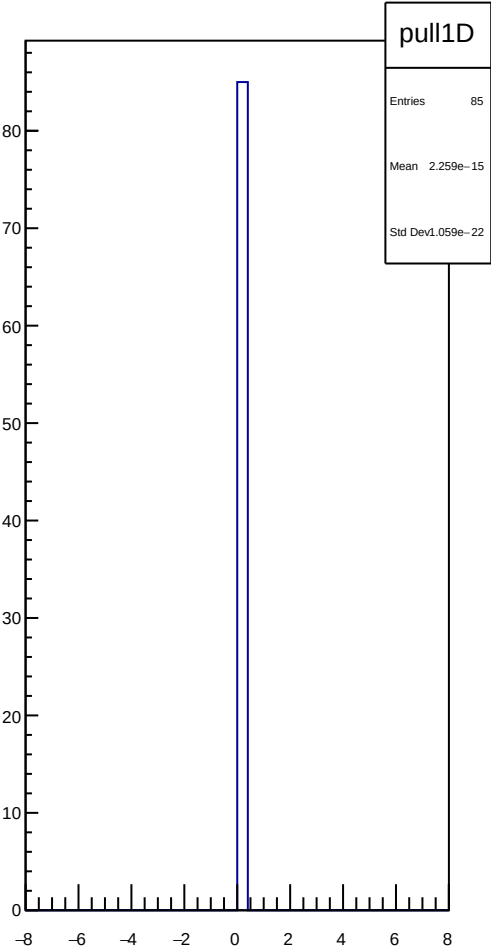
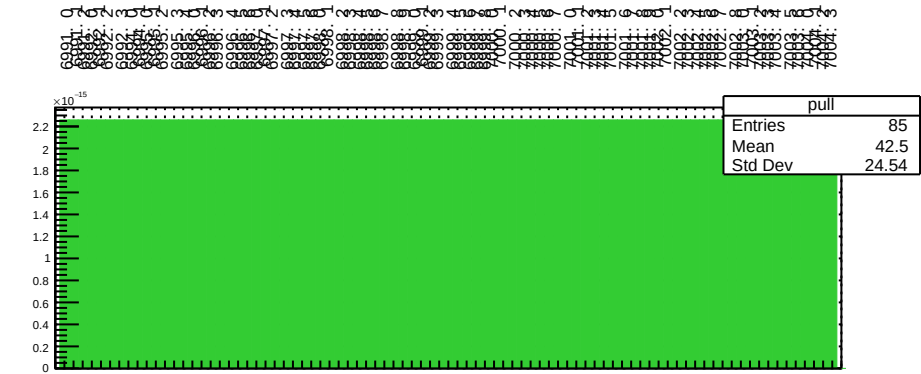
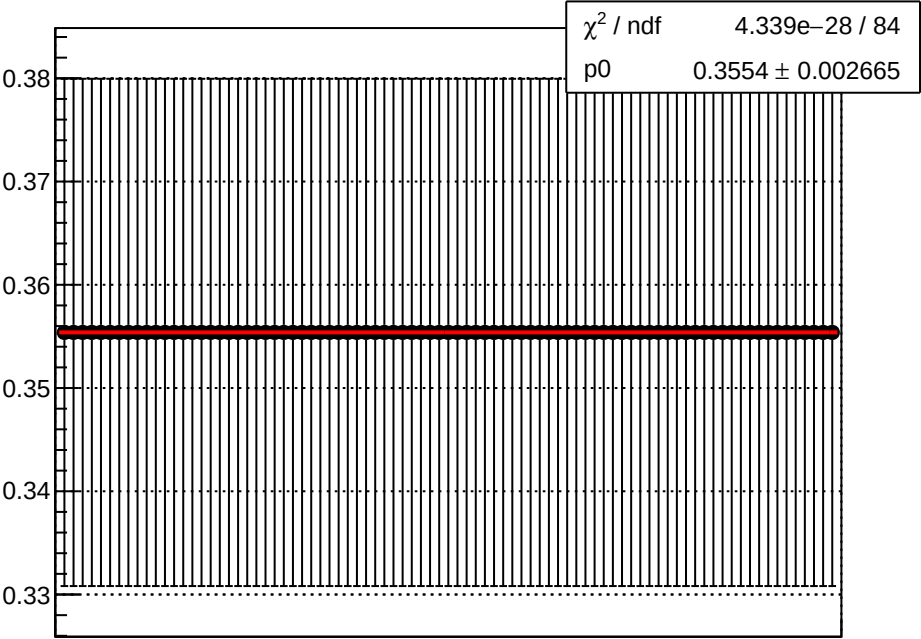
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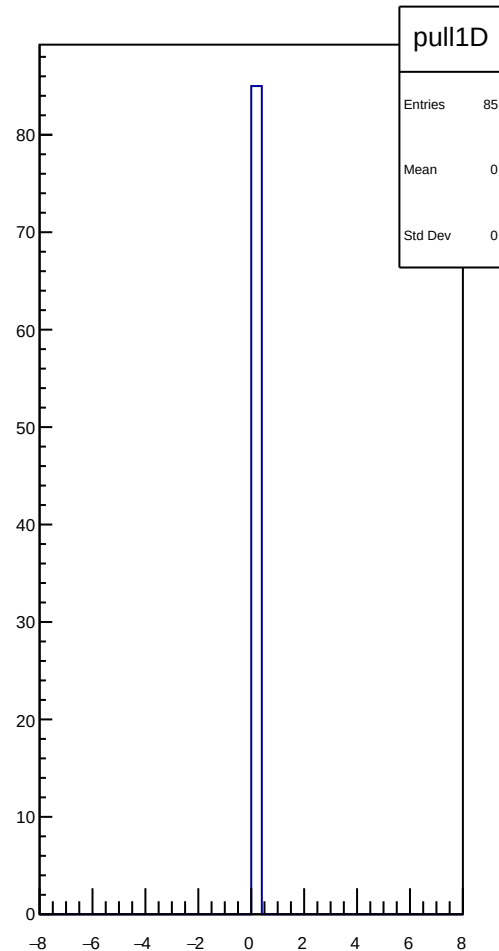
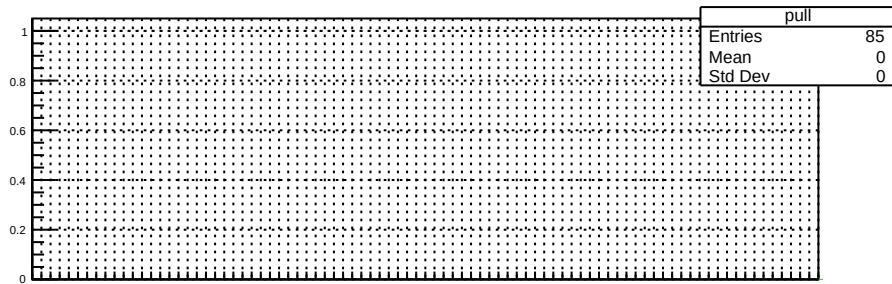
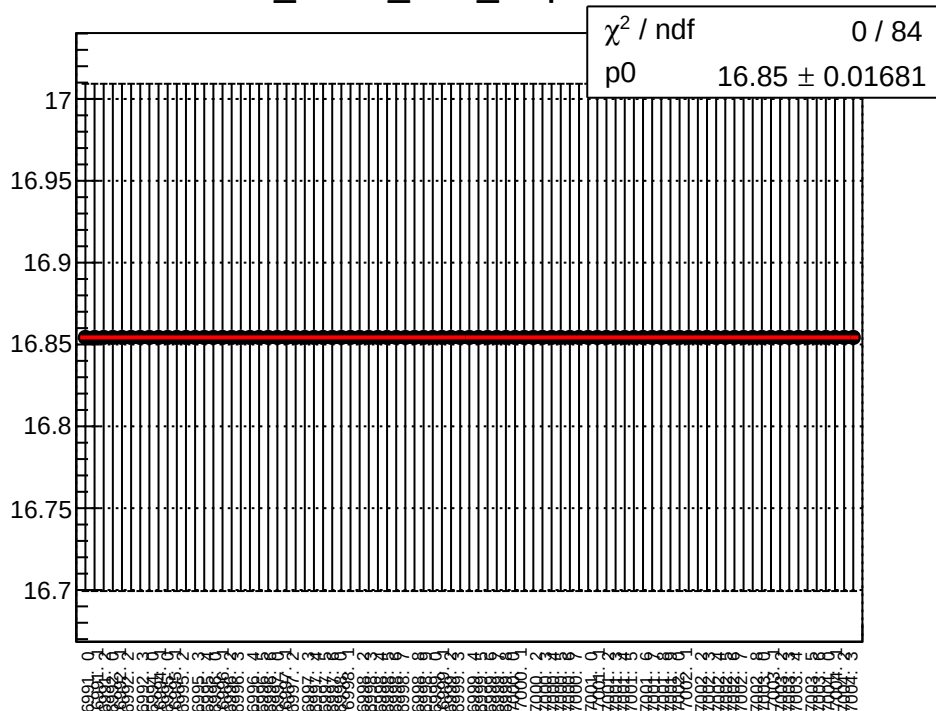
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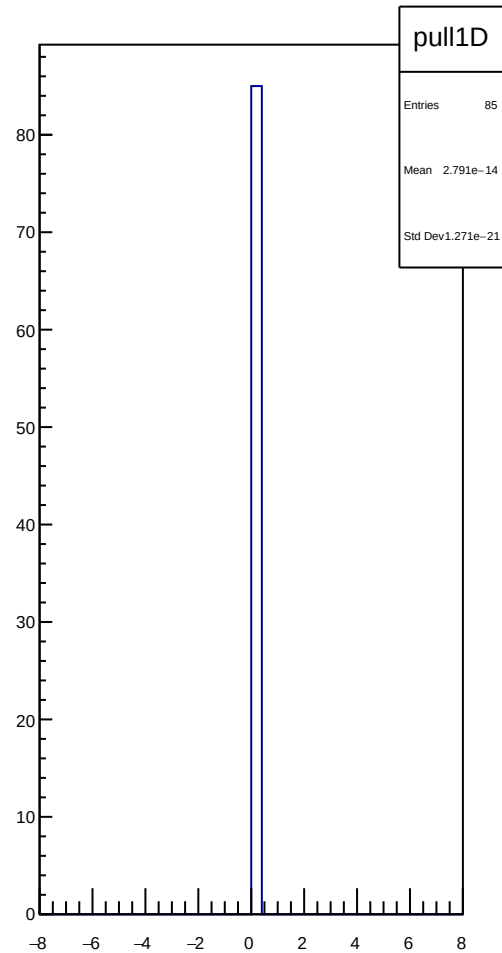
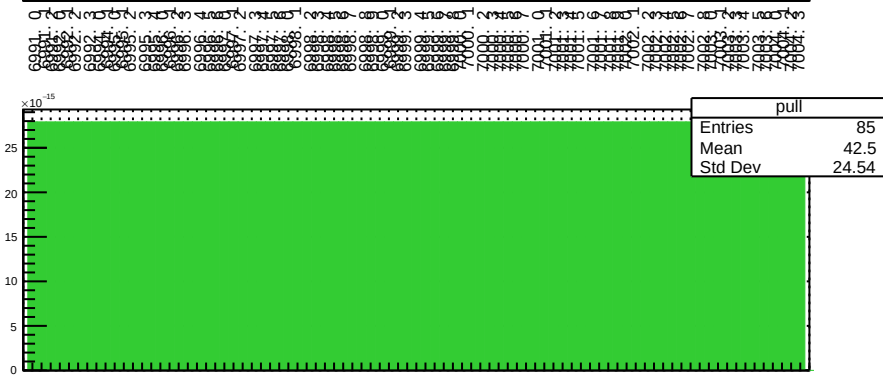
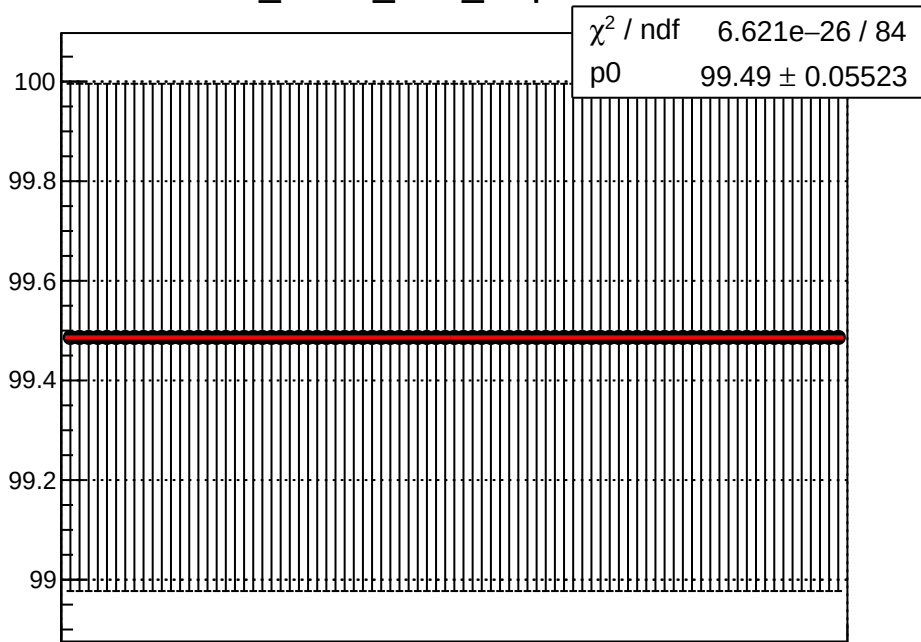
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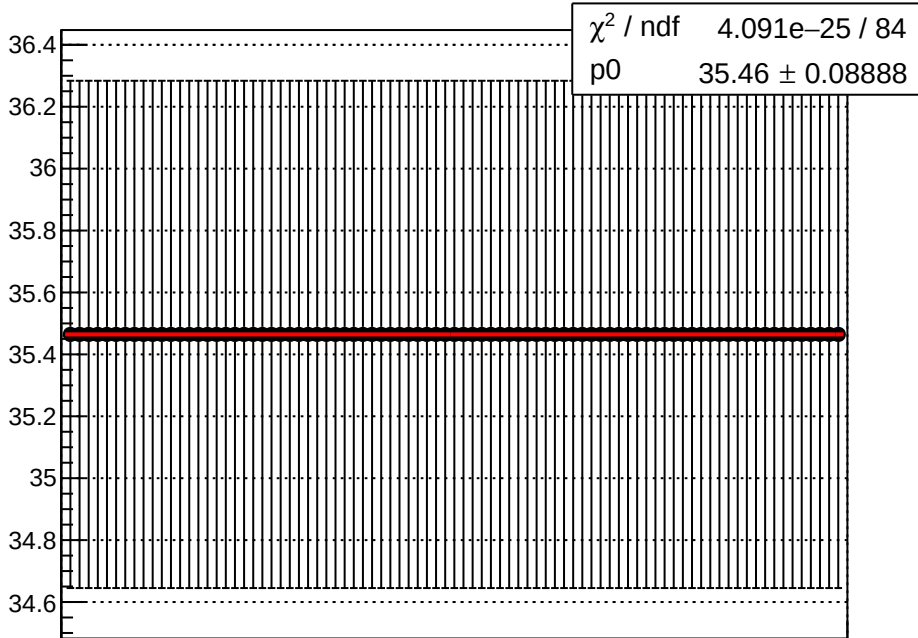
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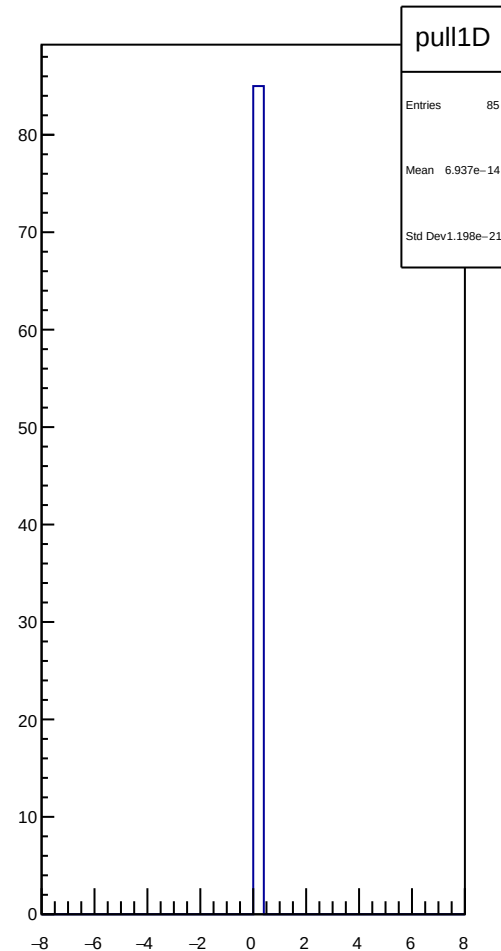
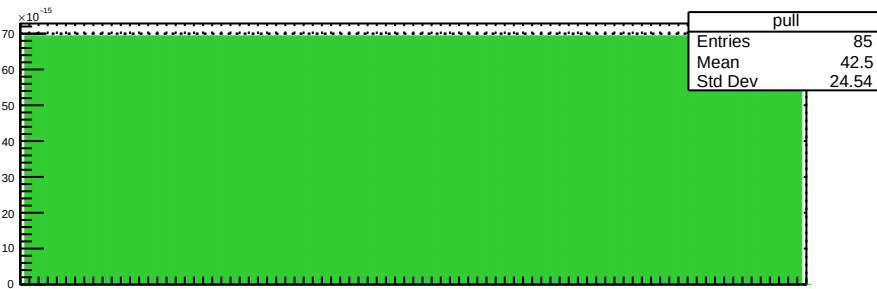
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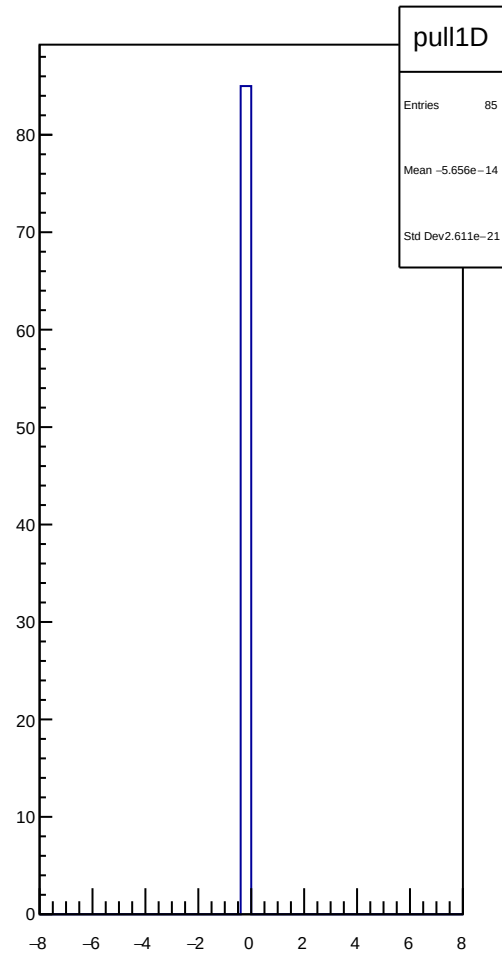
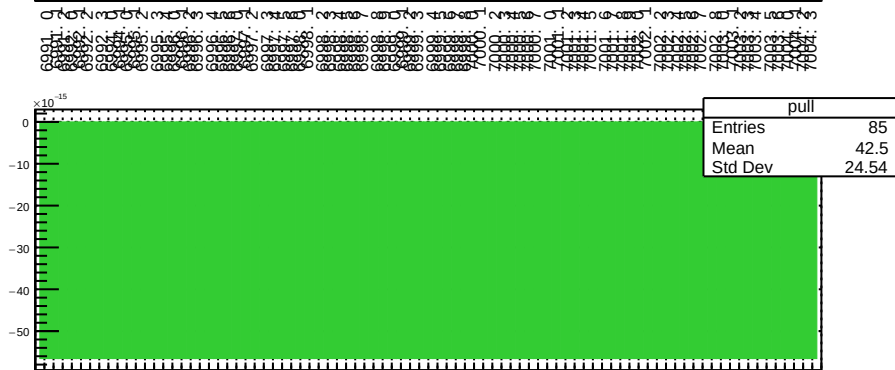
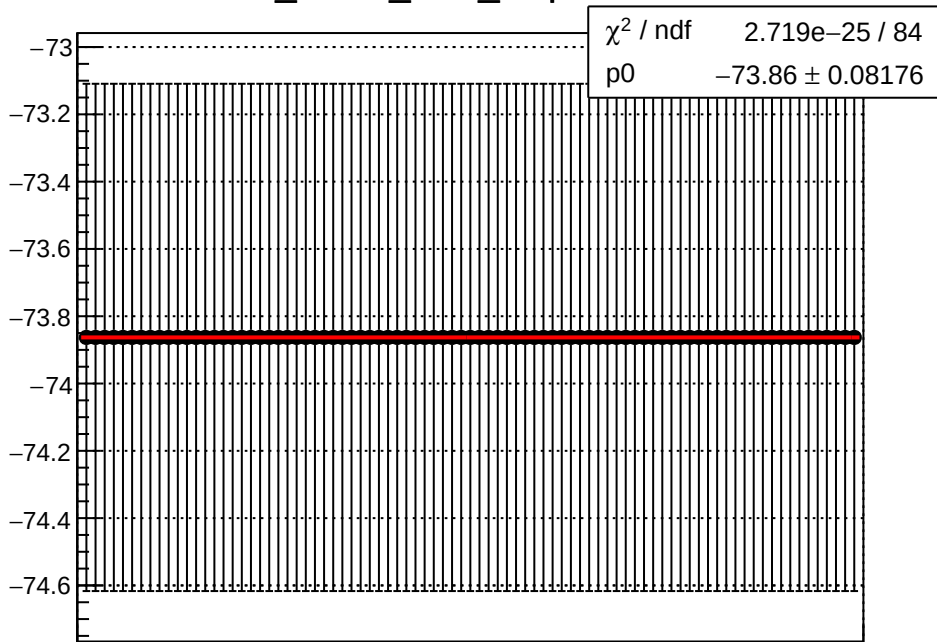
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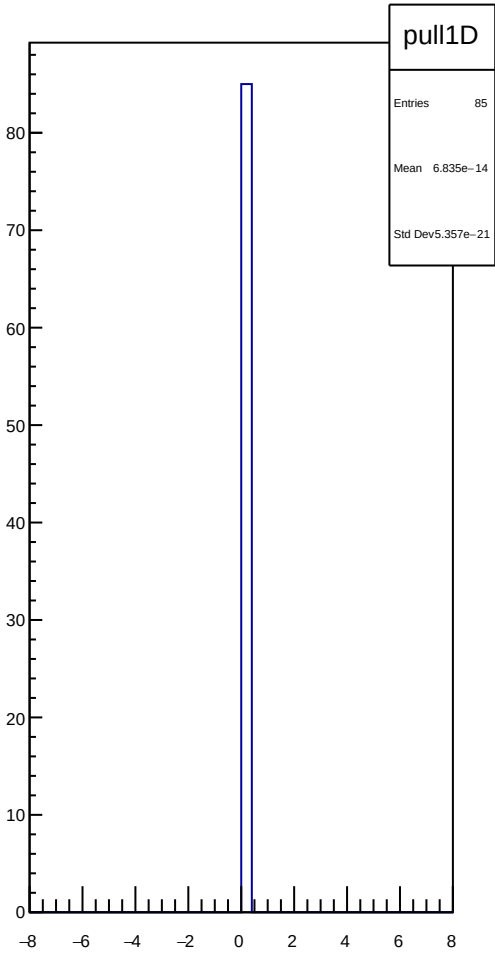
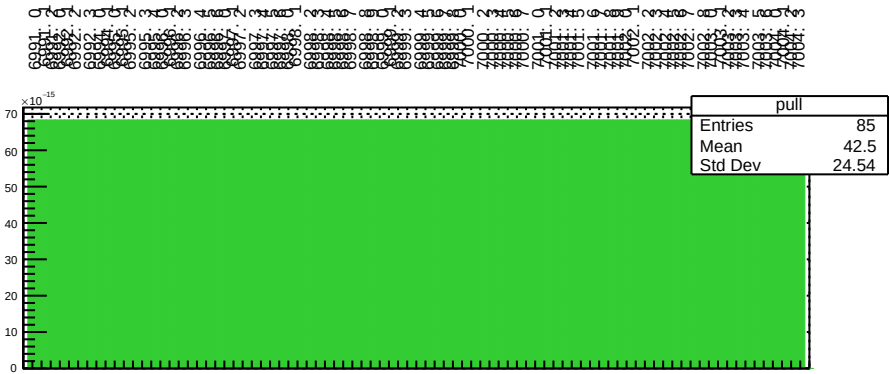
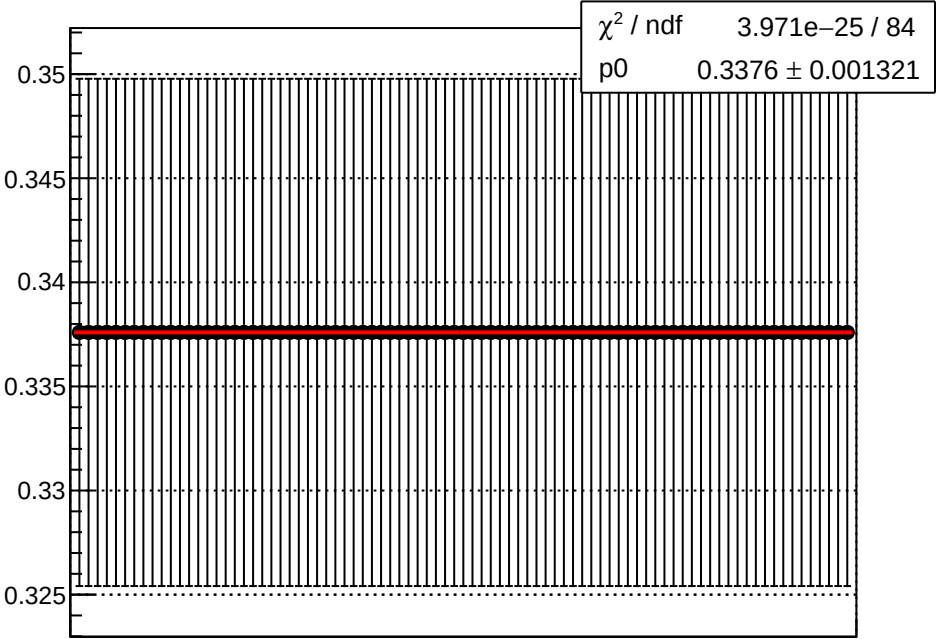
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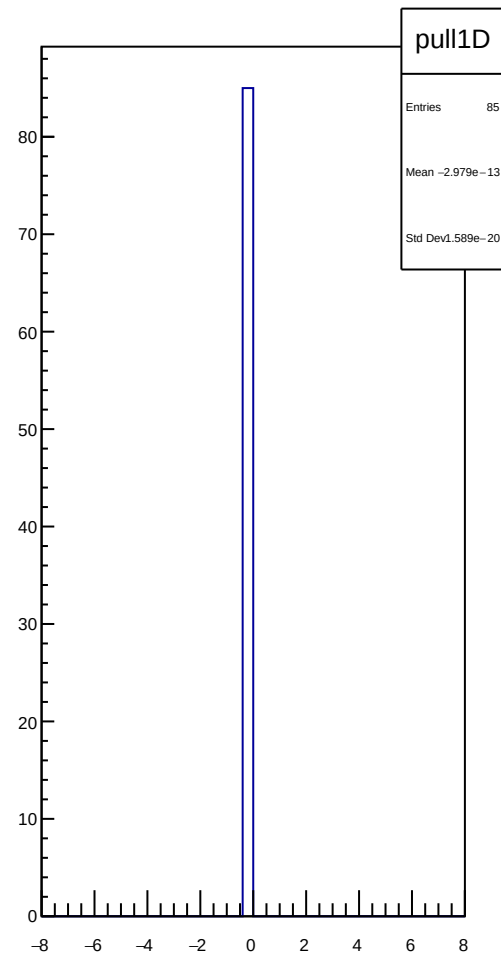
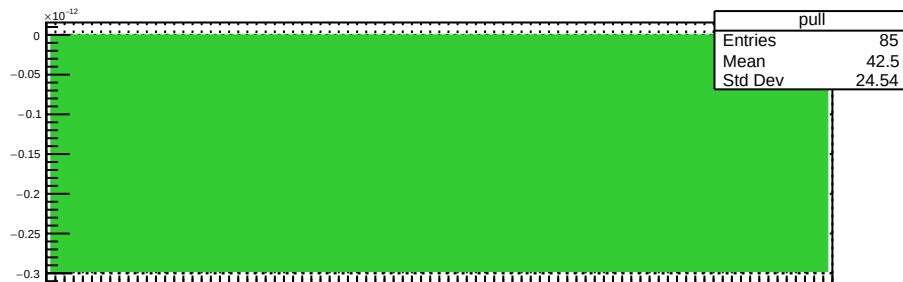
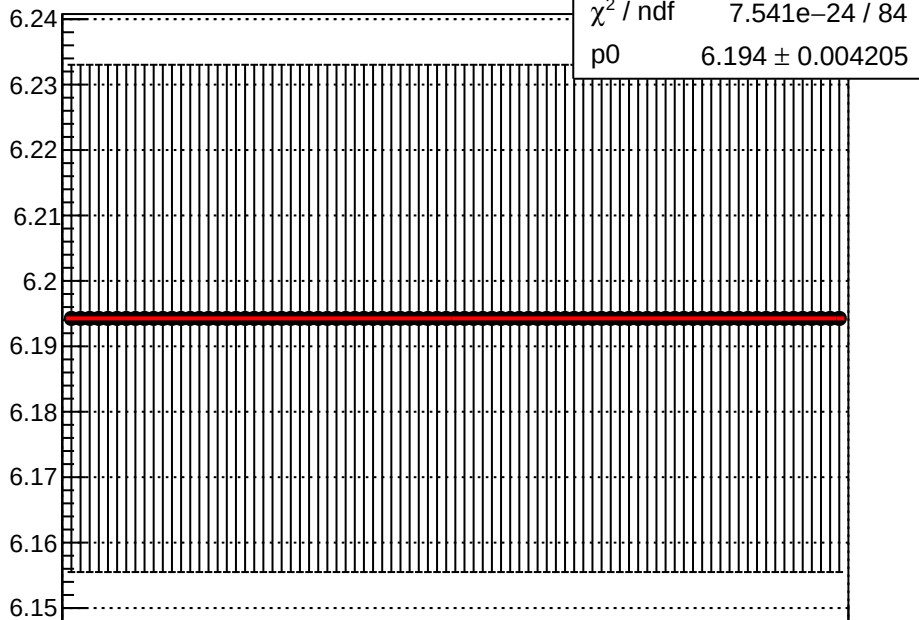
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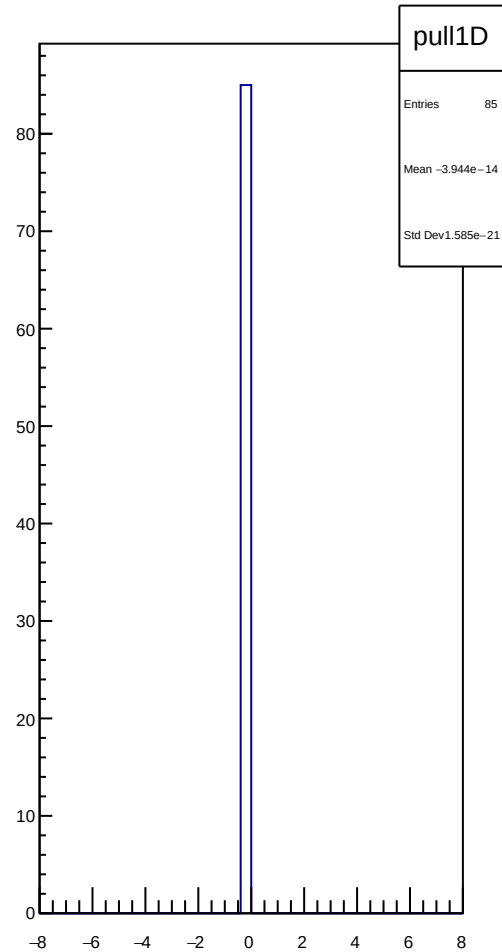
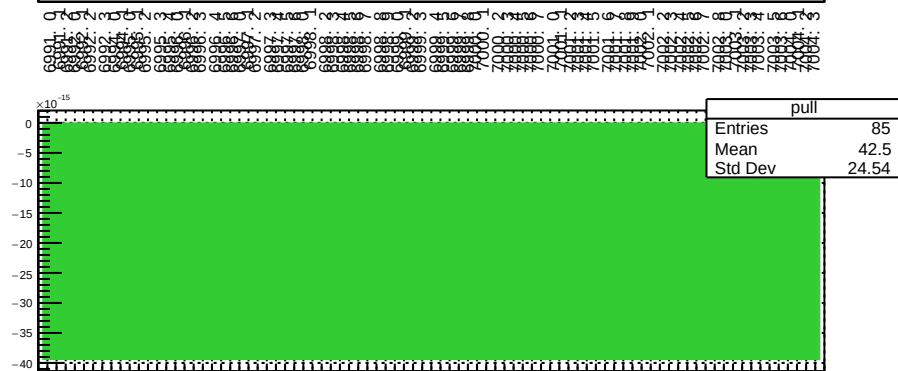
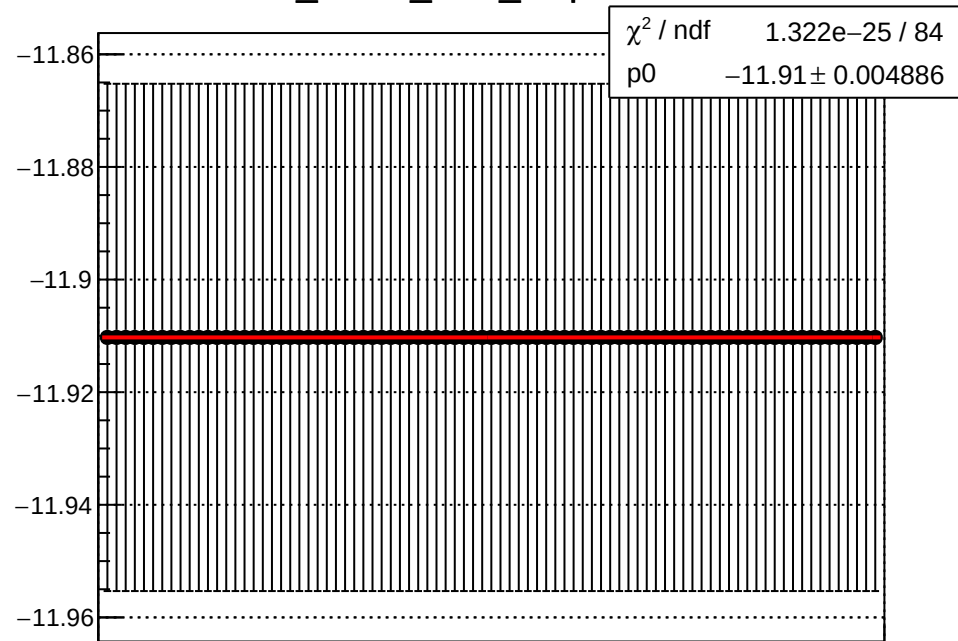
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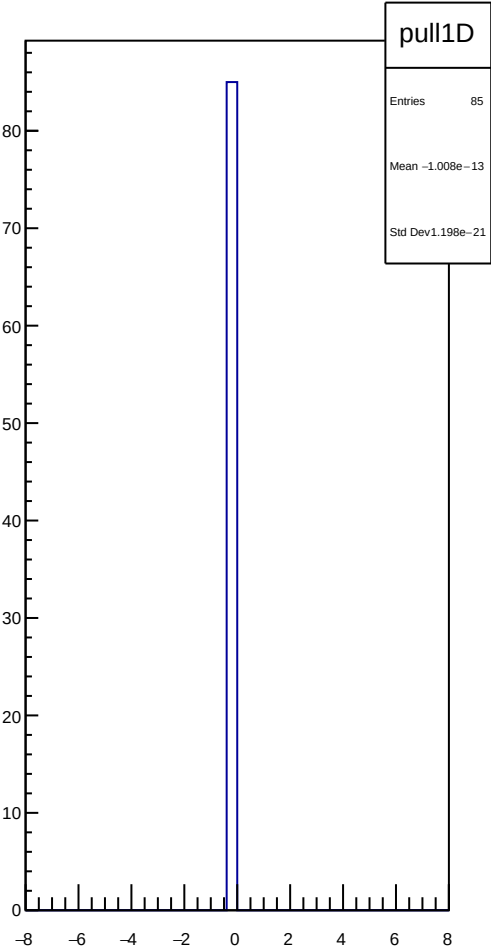
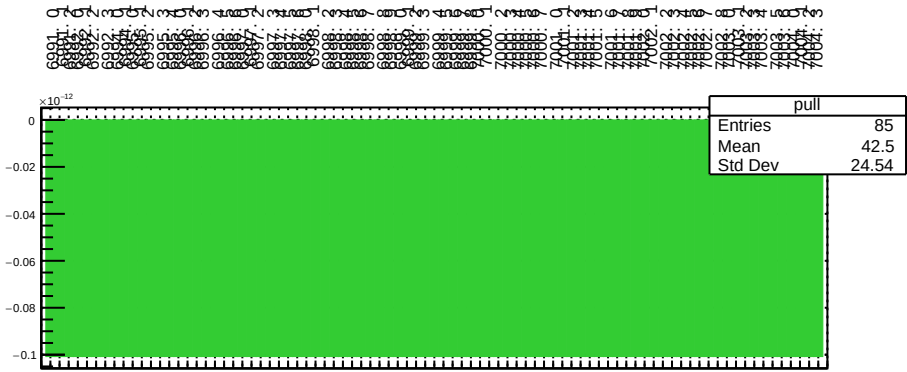
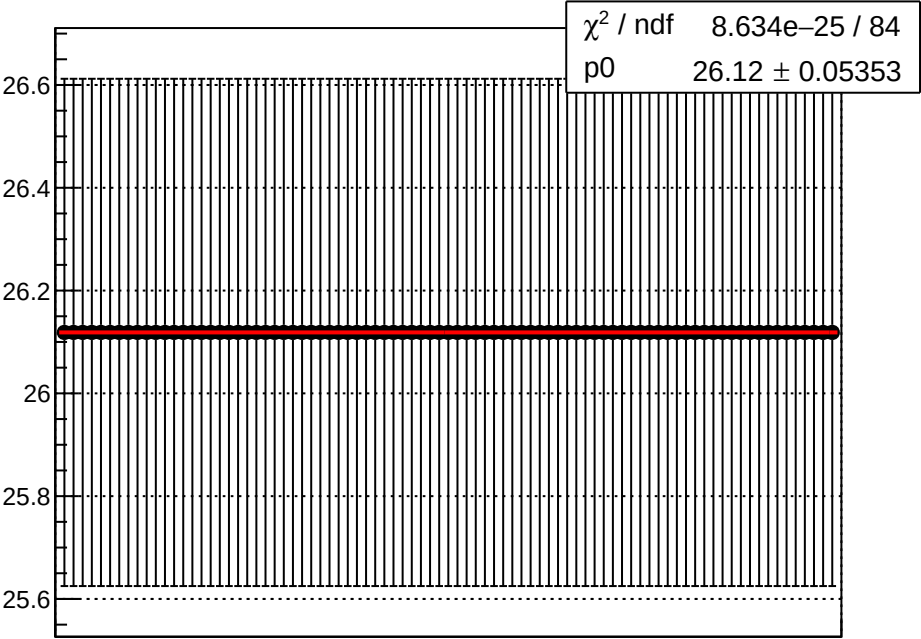
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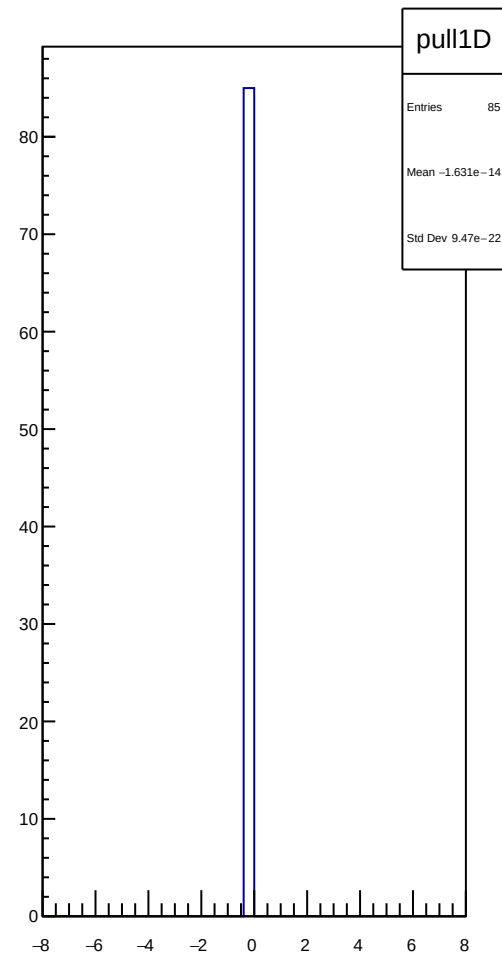
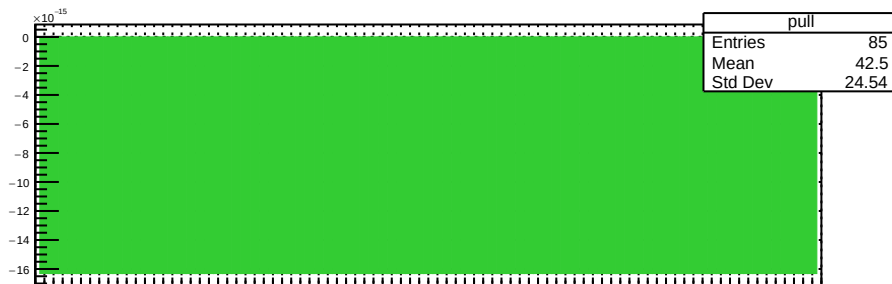
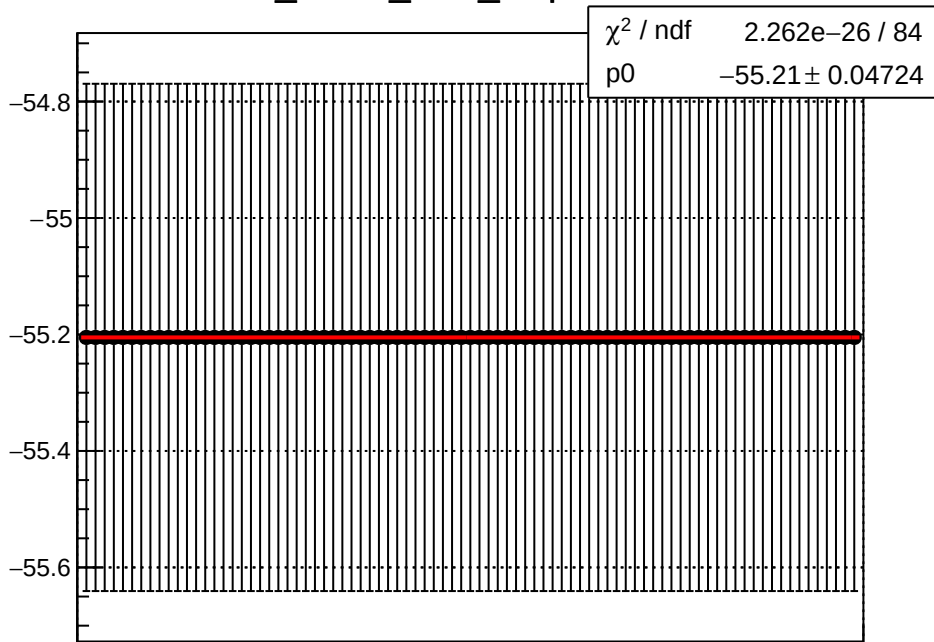
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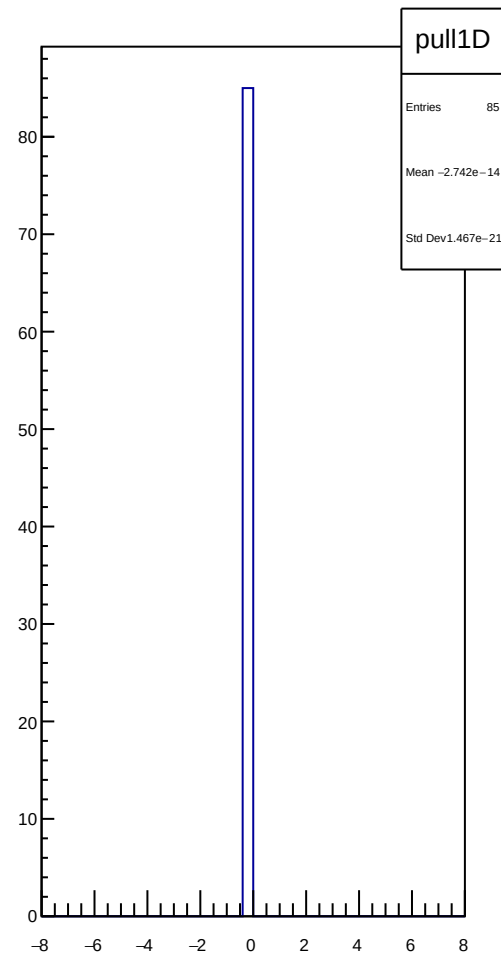
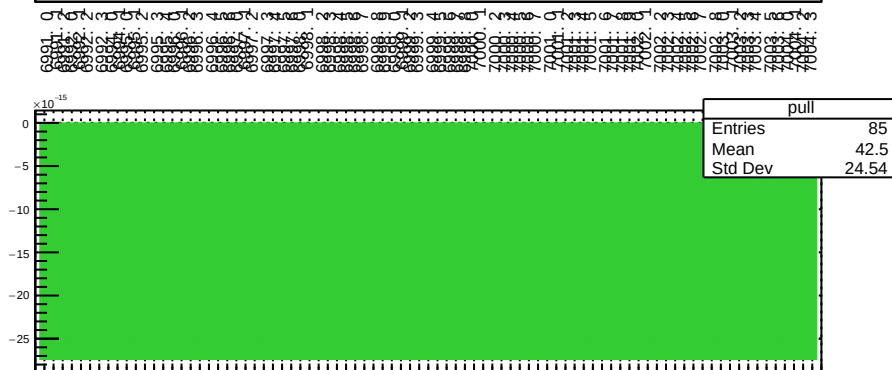
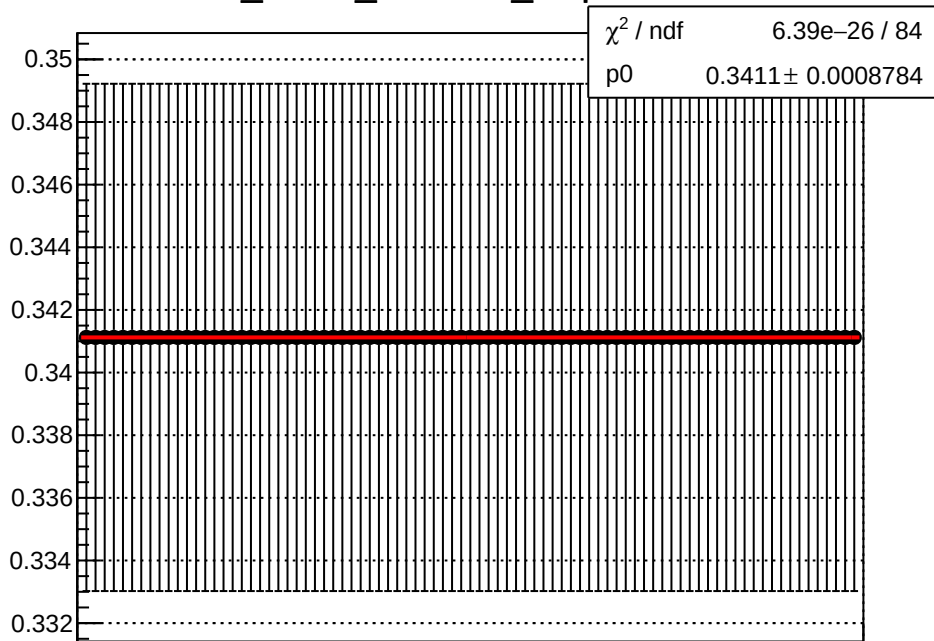
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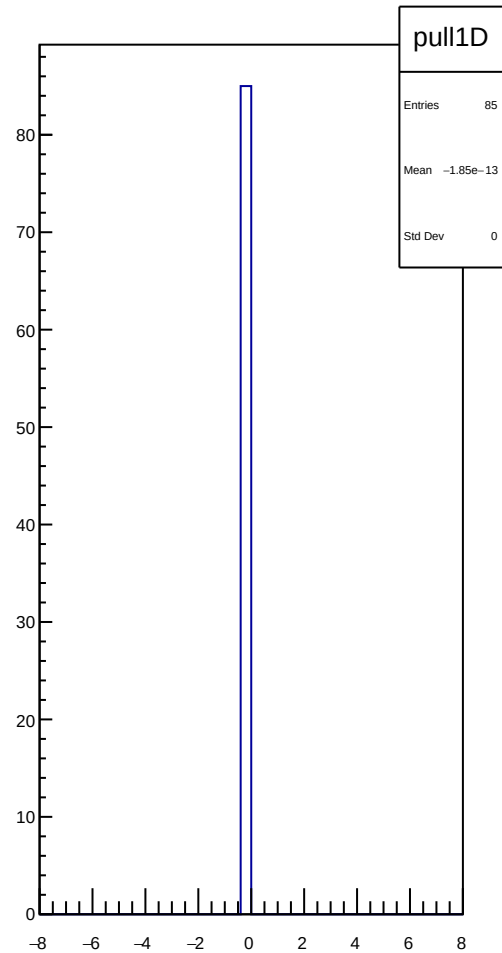
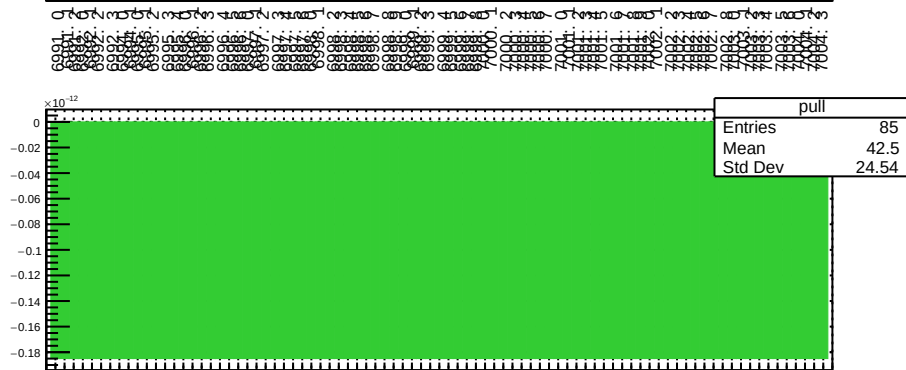
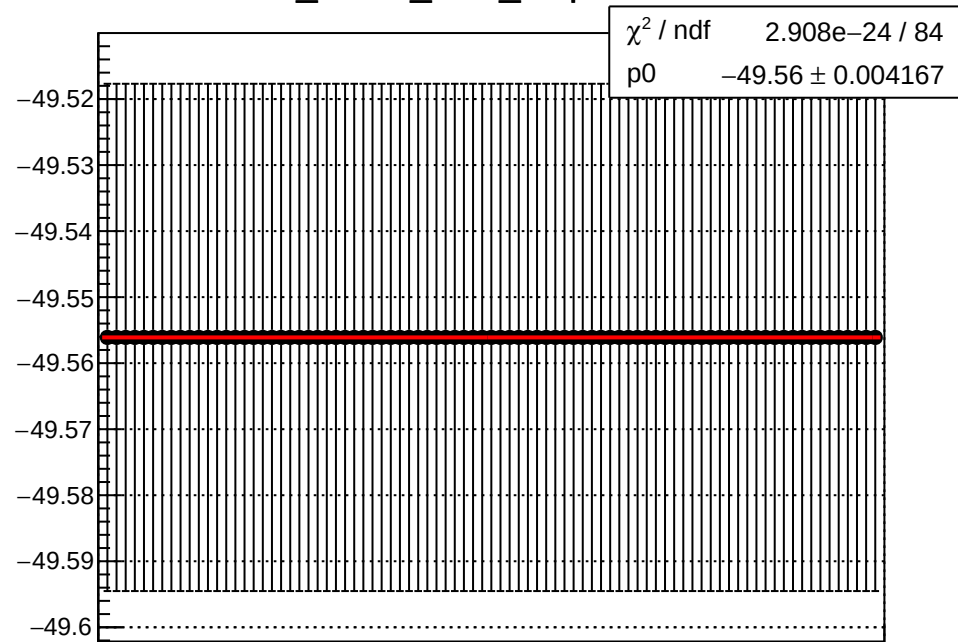
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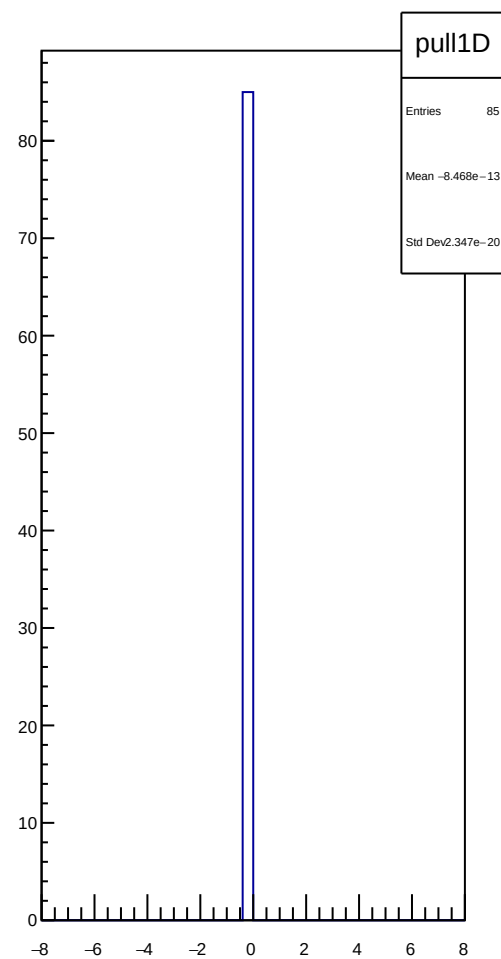
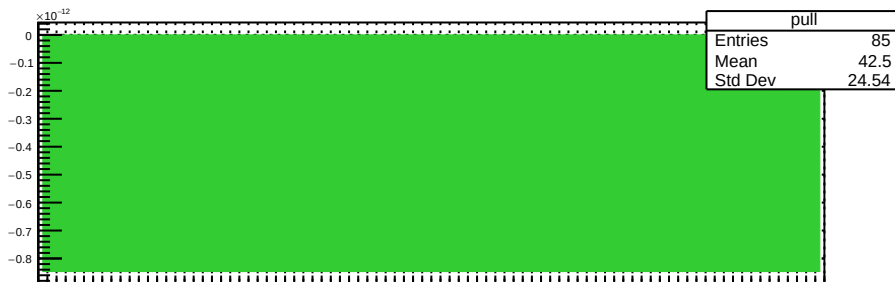
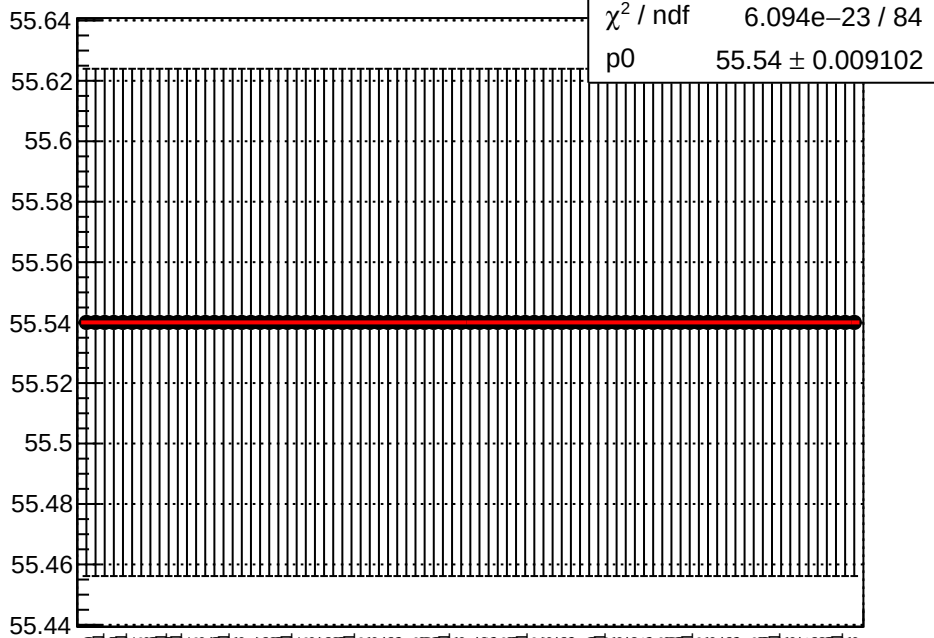
dit_sam8_11X12X_slope vs run



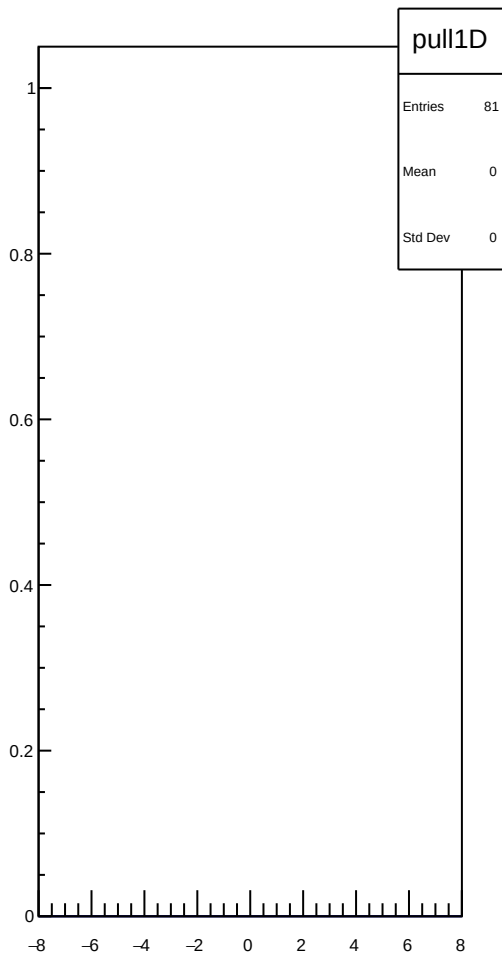
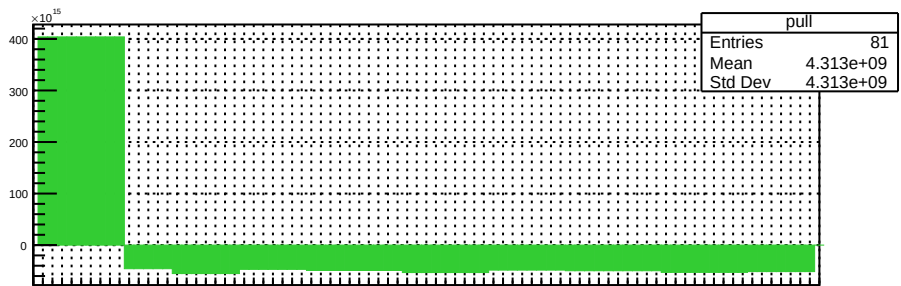
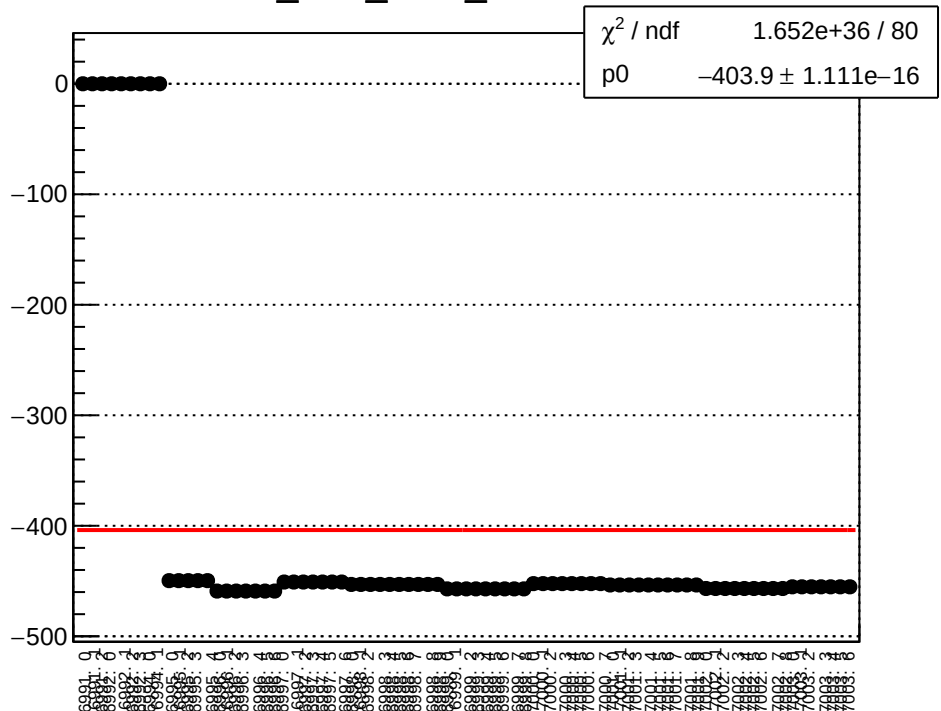
dit_sam8_4aY_slope vs run



dit_sam8_4eY_slope vs run

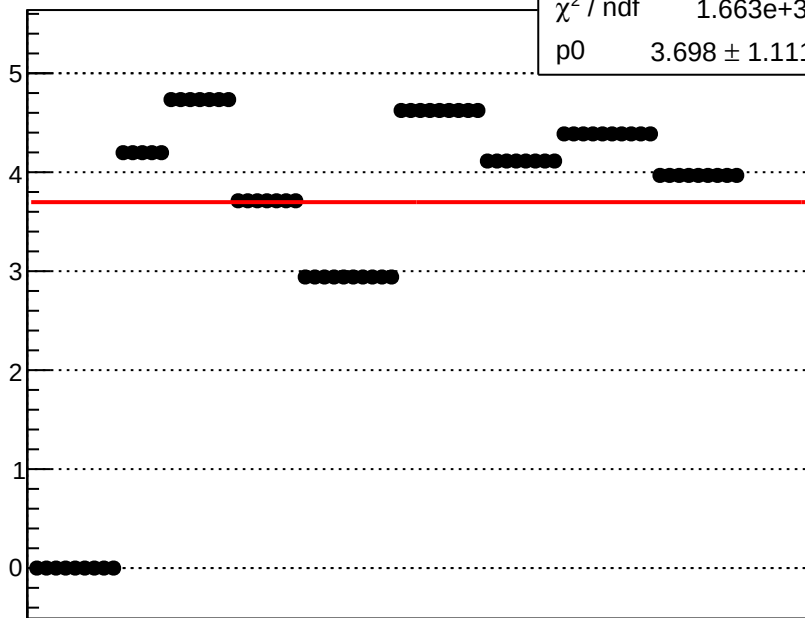


dit_4aX_coil1_mean vs run

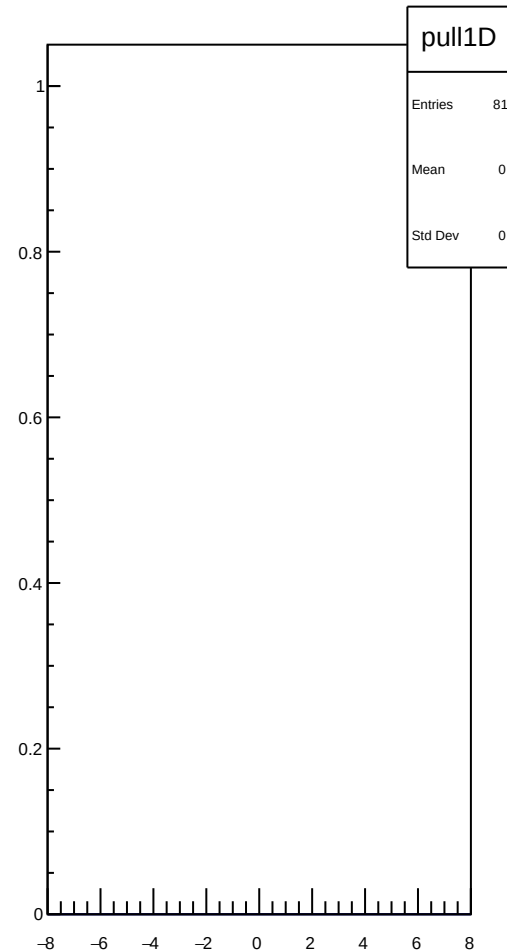
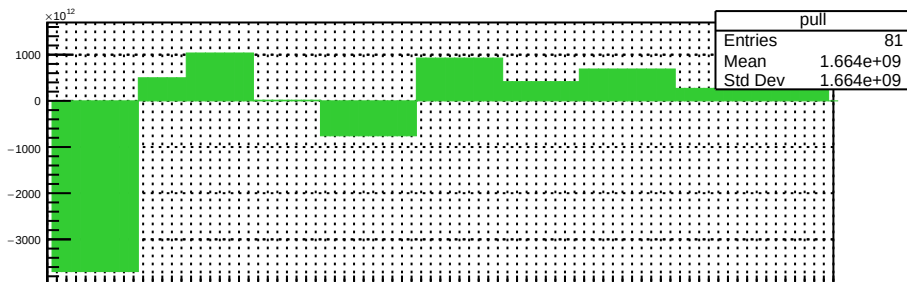


dit_4aX_coil1_err_mean vs run

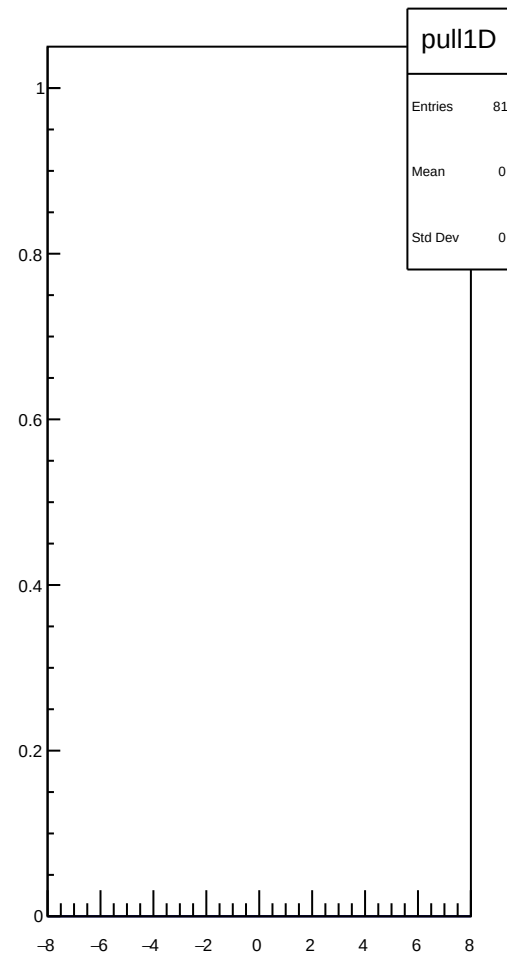
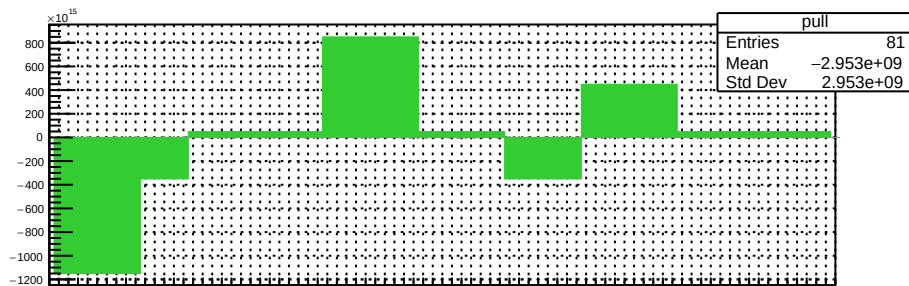
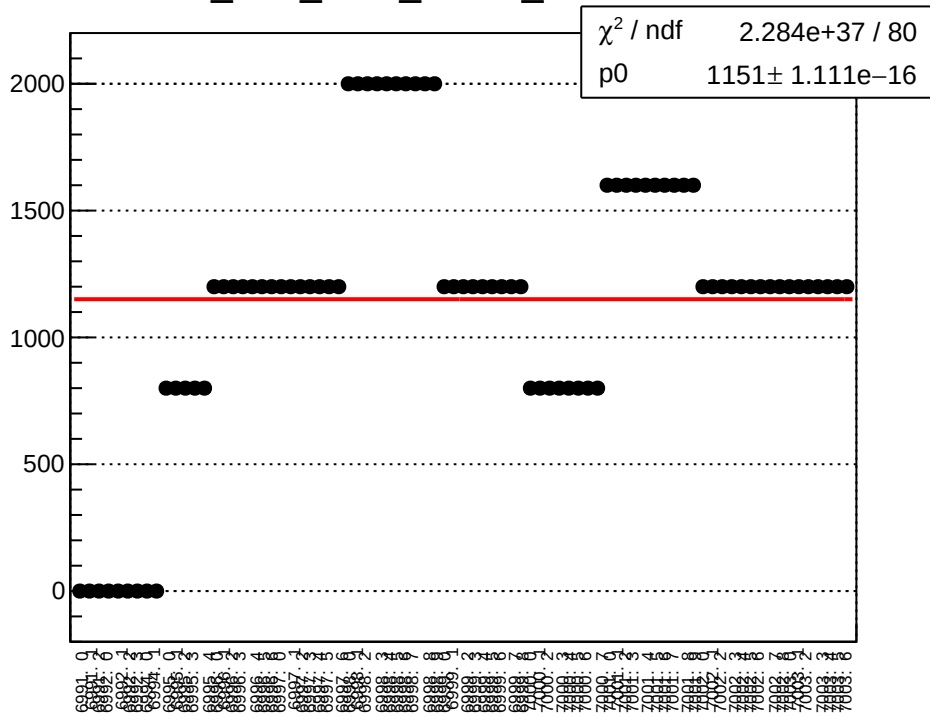
χ^2 / ndf 1.663e+32 / 80
p0 $3.698 \pm 1.111\text{e-16}$



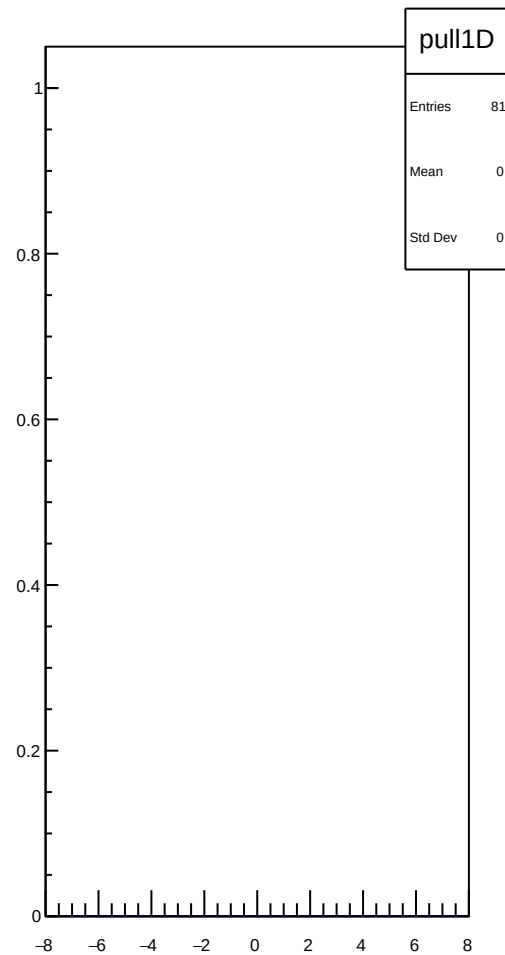
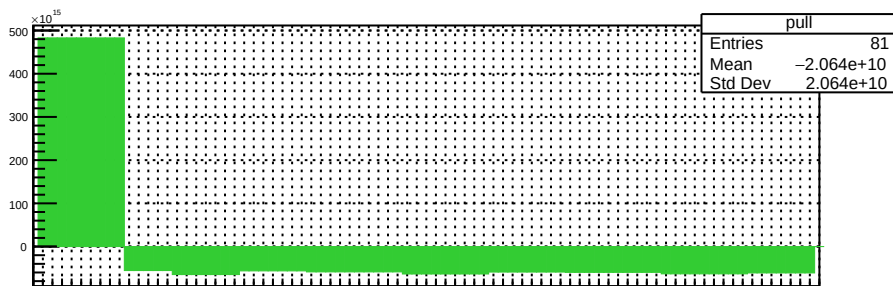
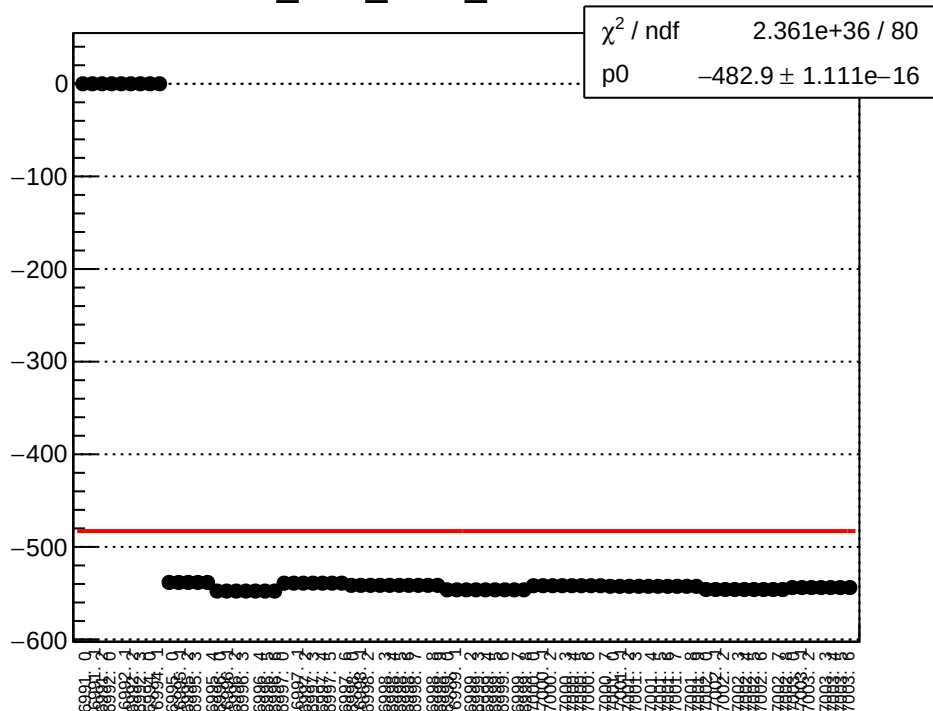
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dit_4aX_coil1_Ndata_mean vs run

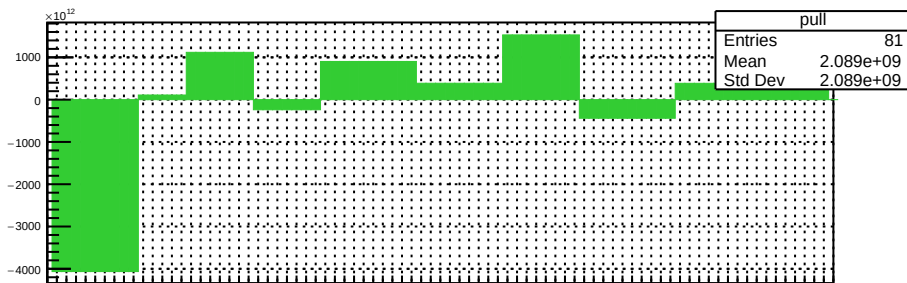
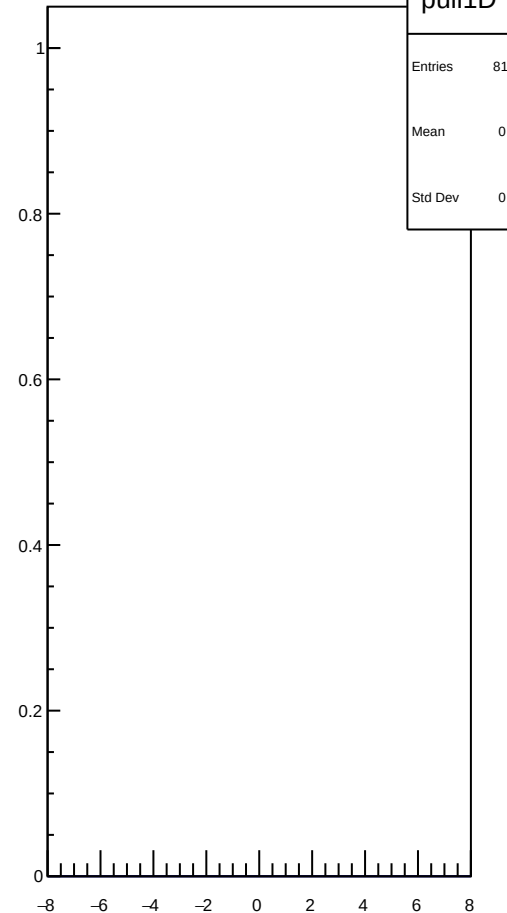
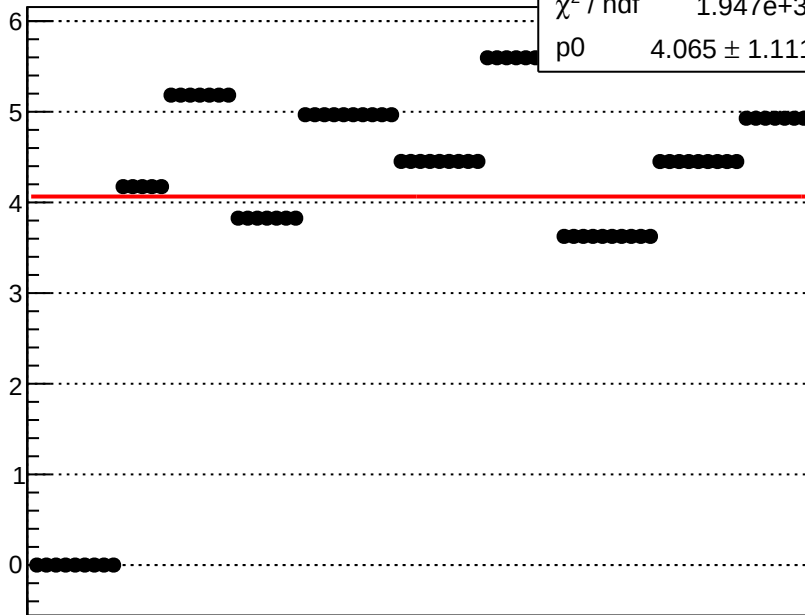


dit_4eX_coil1_mean vs run



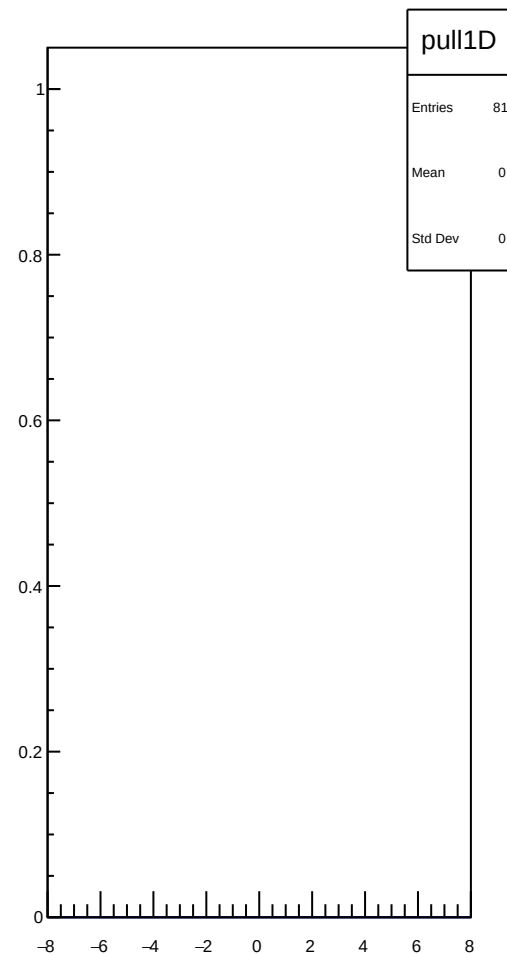
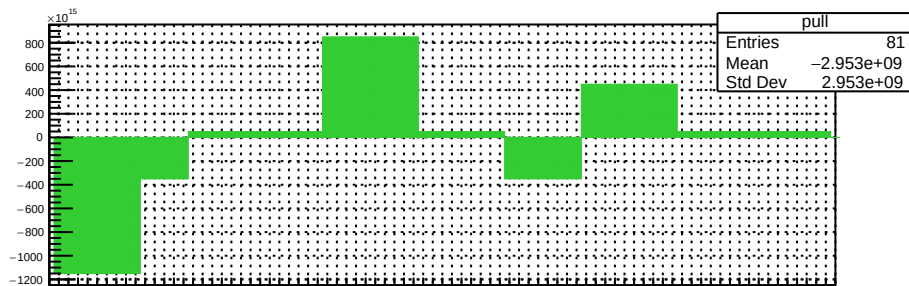
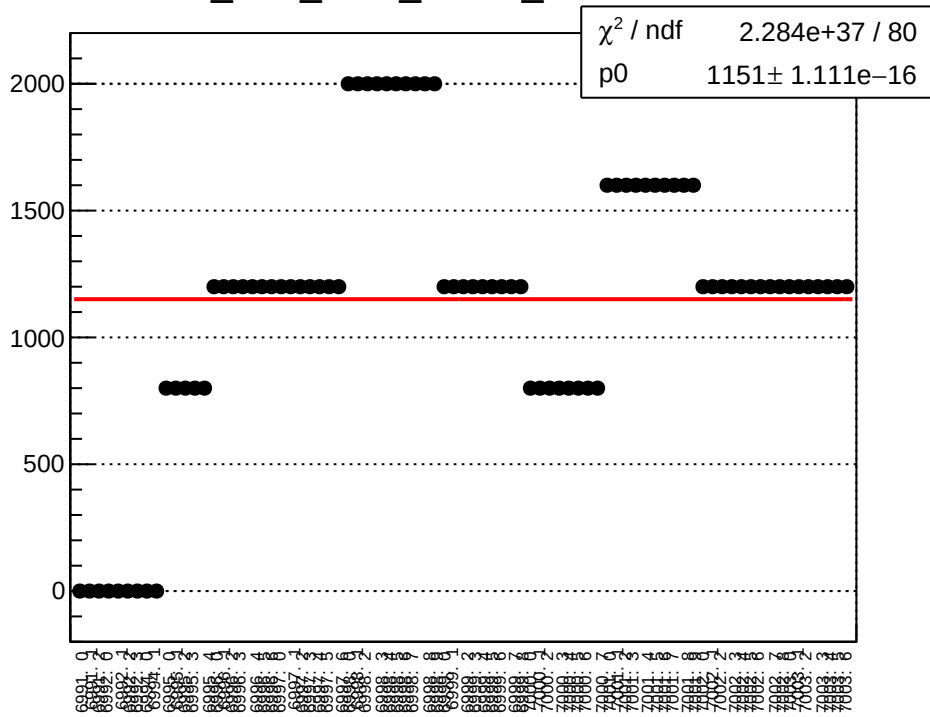
dit_4eX_coil1_err_mean vs run

χ^2 / ndf 1.947e+32 / 80
p0 $4.065 \pm 1.111\text{e-}16$

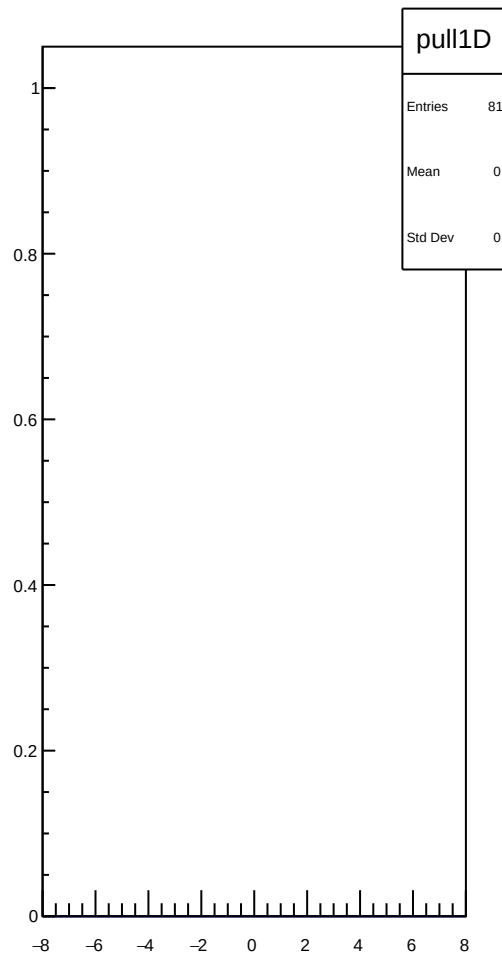
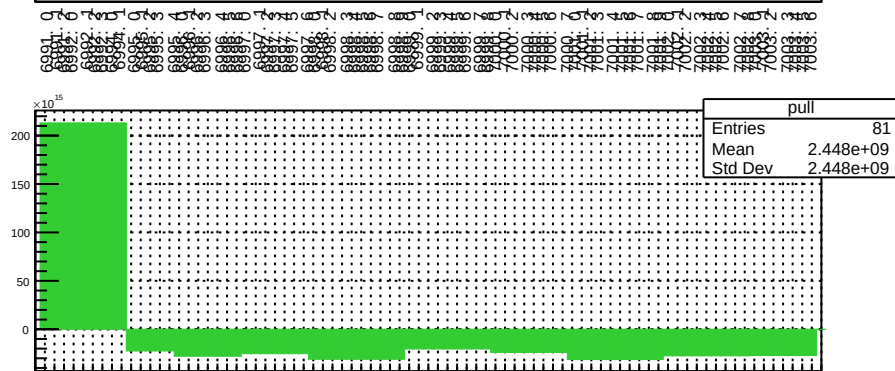
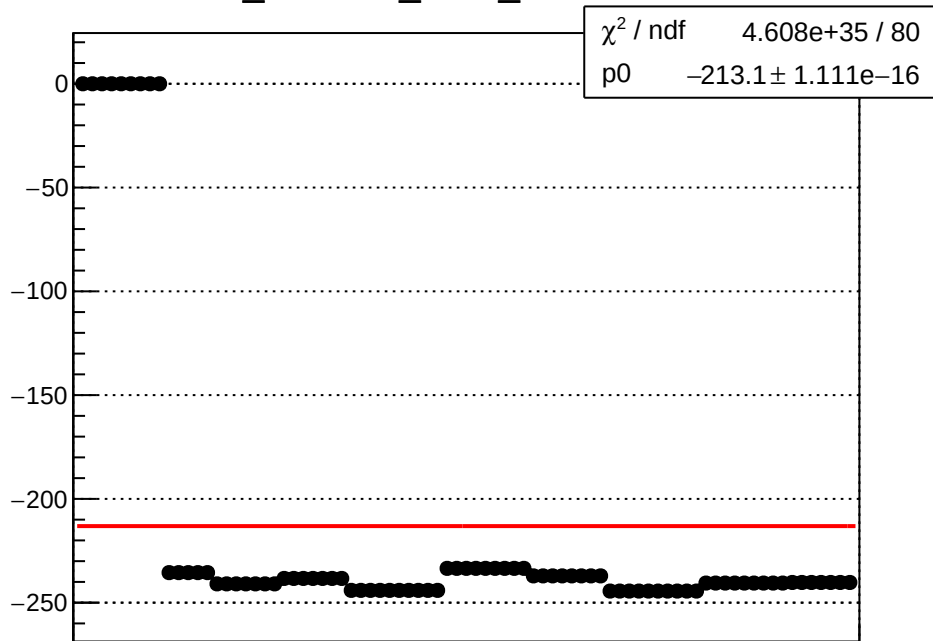


pull
Entries 81
Mean $2.089\text{e}+09$
Std Dev $2.089\text{e}+09$

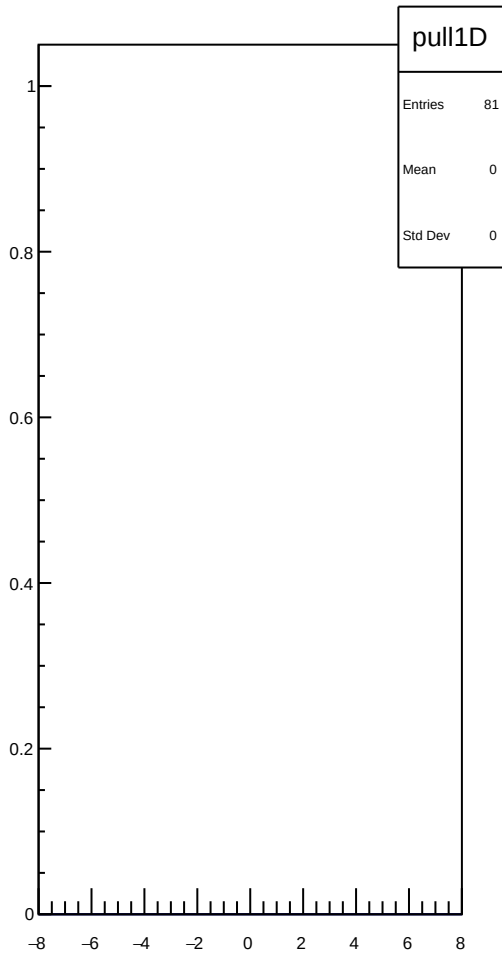
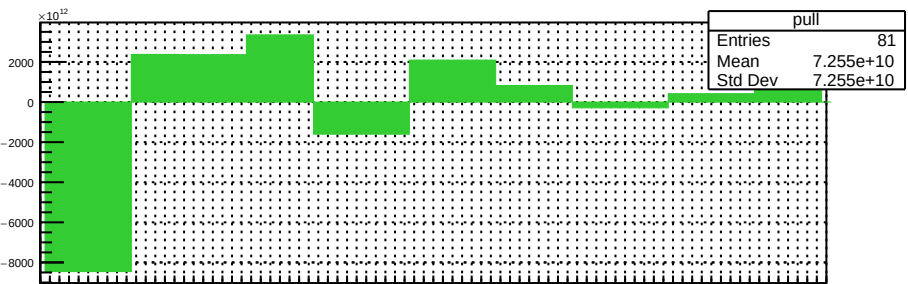
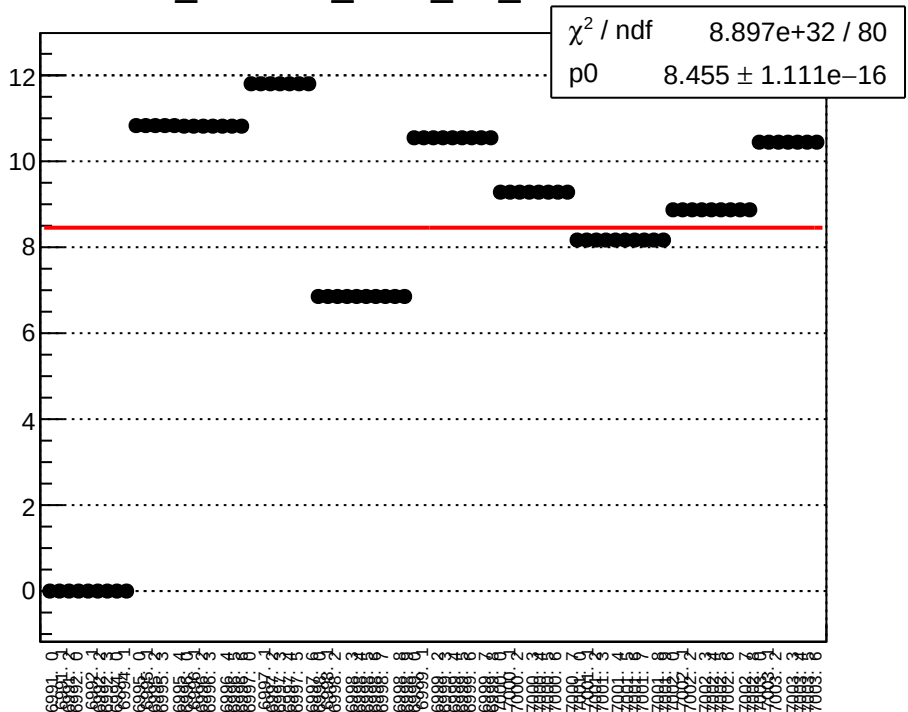
dit_4eX_coil1_Ndata_mean vs run



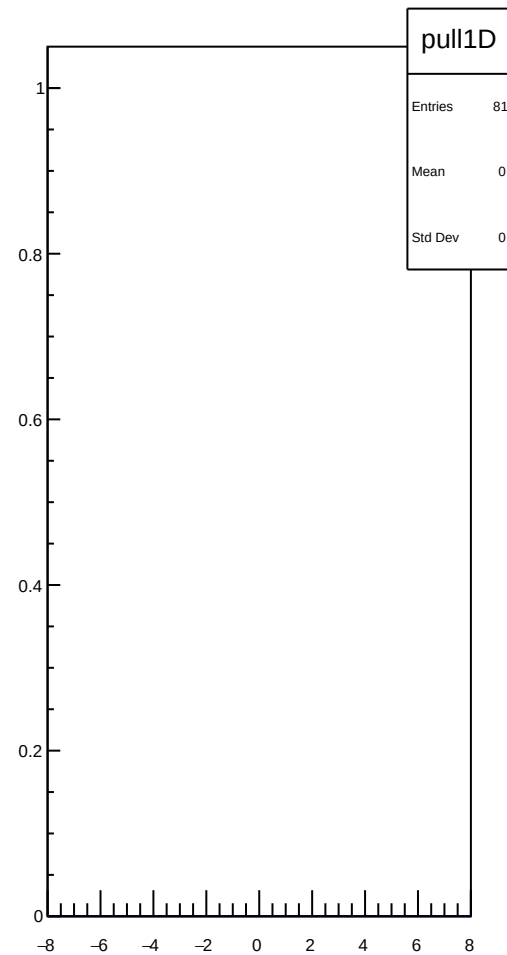
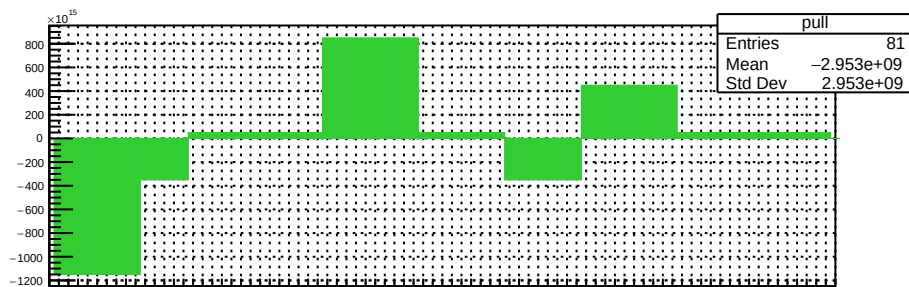
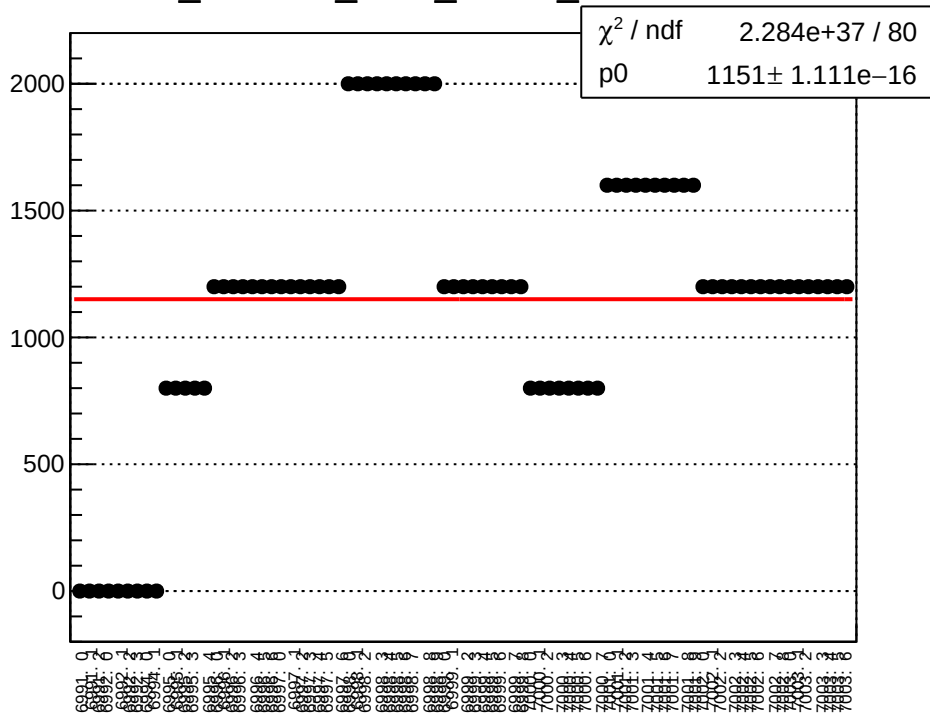
dit_11X12X_coil1_mean vs run



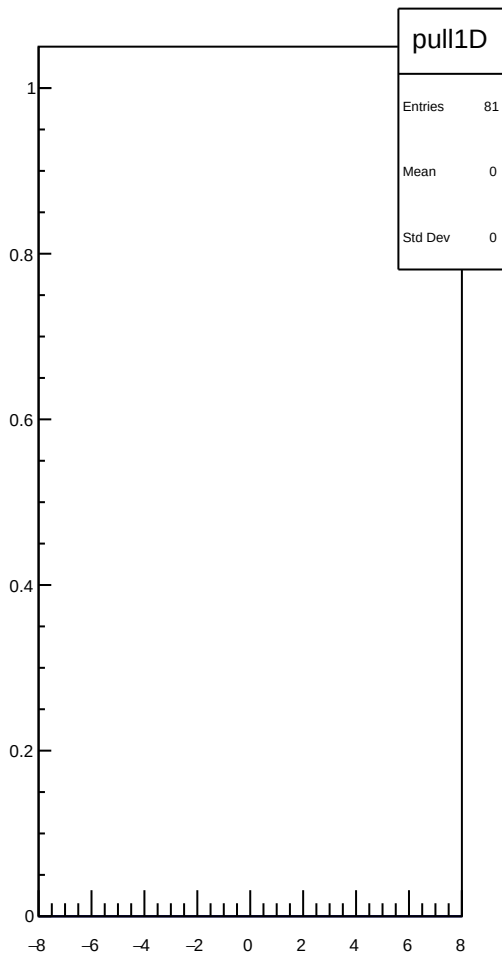
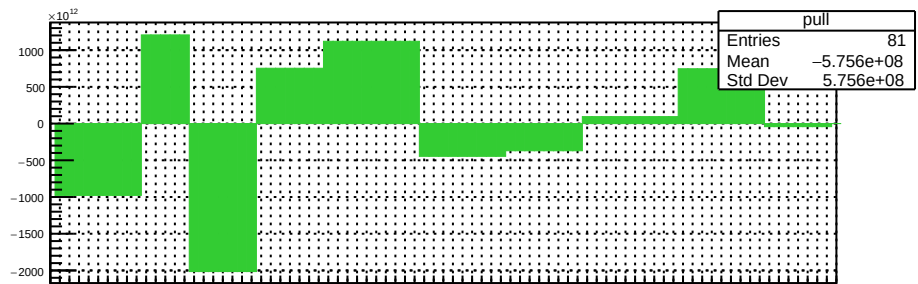
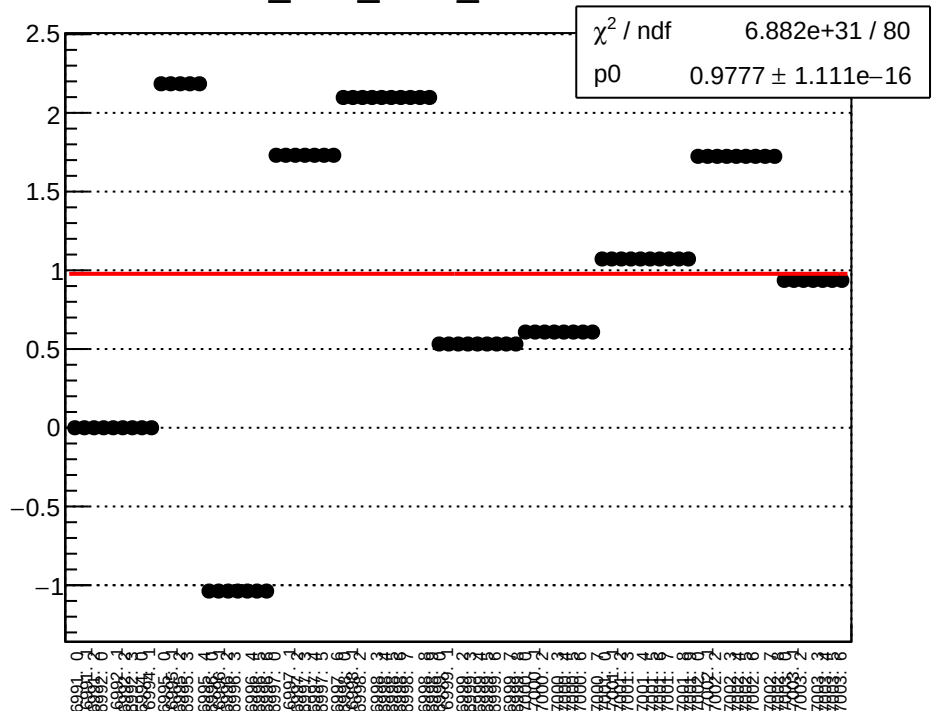
dit_11X12X_coil1_err_mean vs run



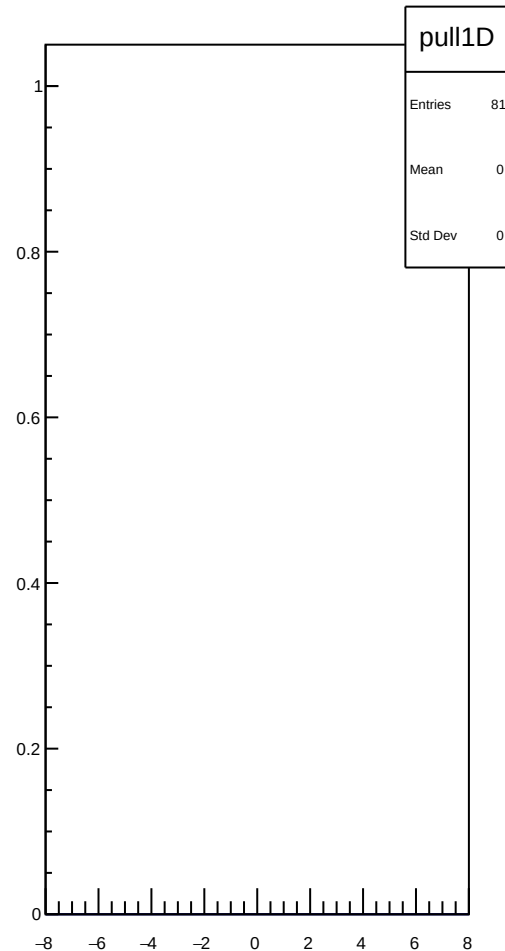
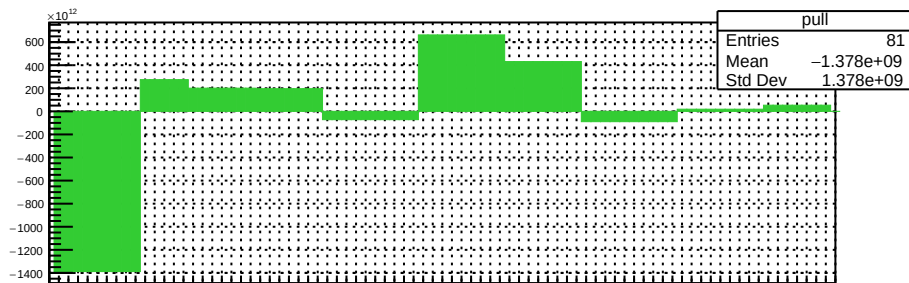
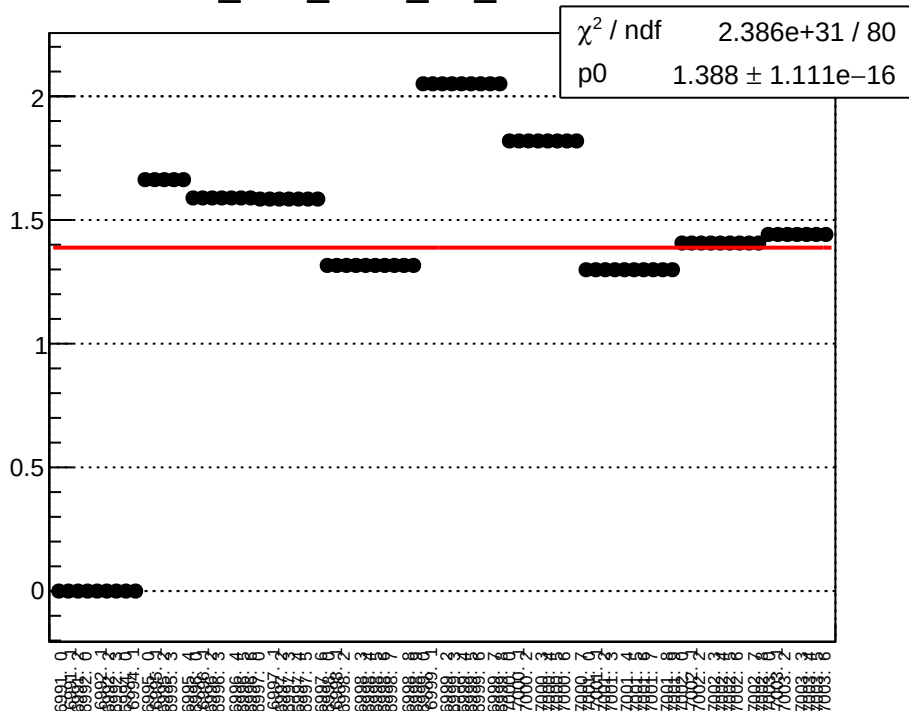
dit_11X12X_coil1_Ndata_mean vs run



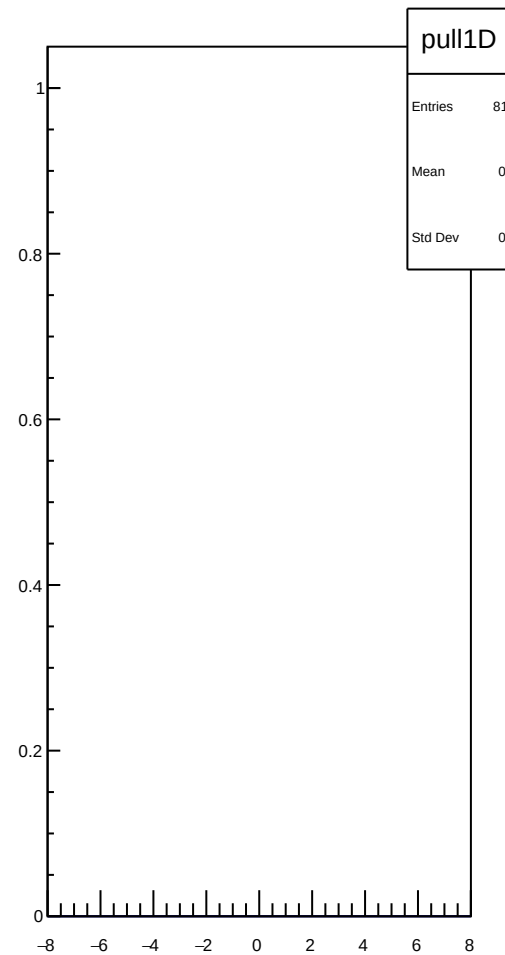
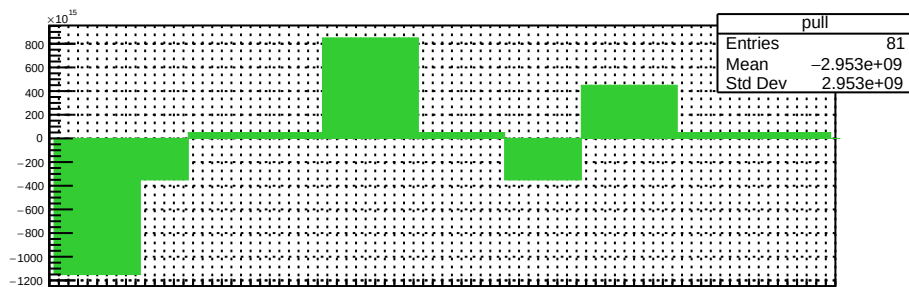
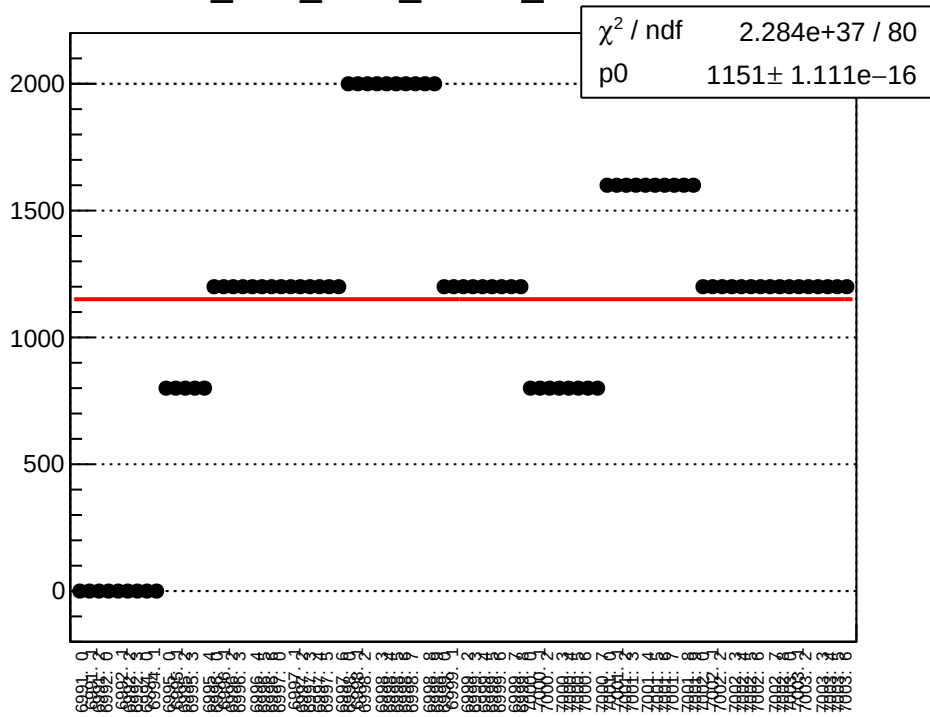
dit_4aY_coil1_mean vs run



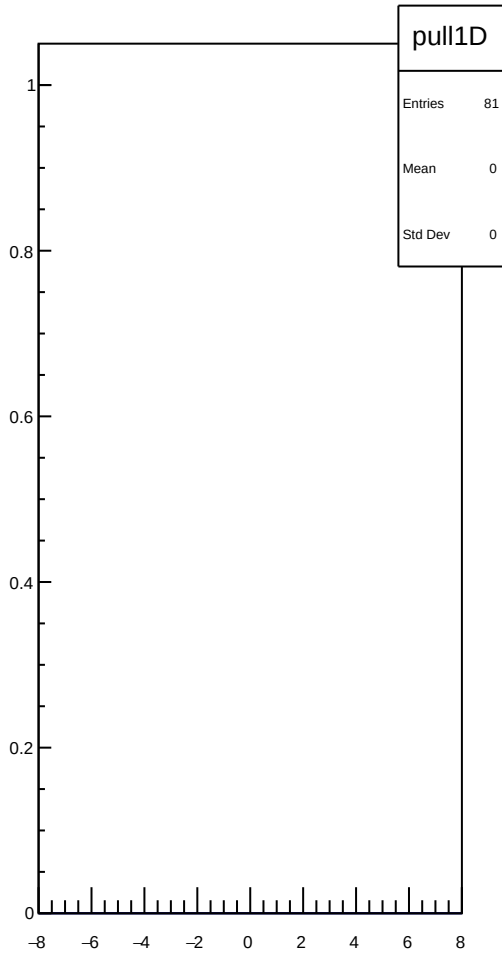
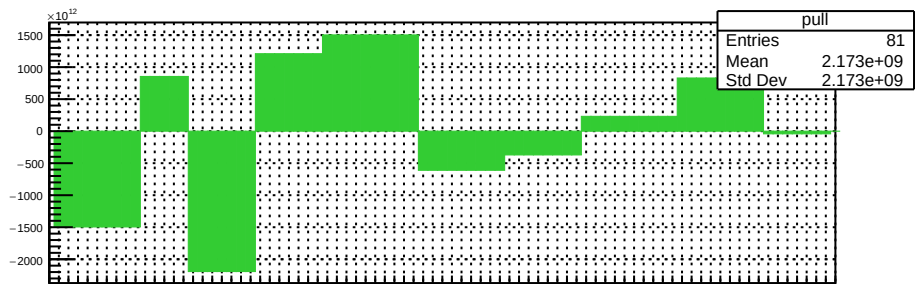
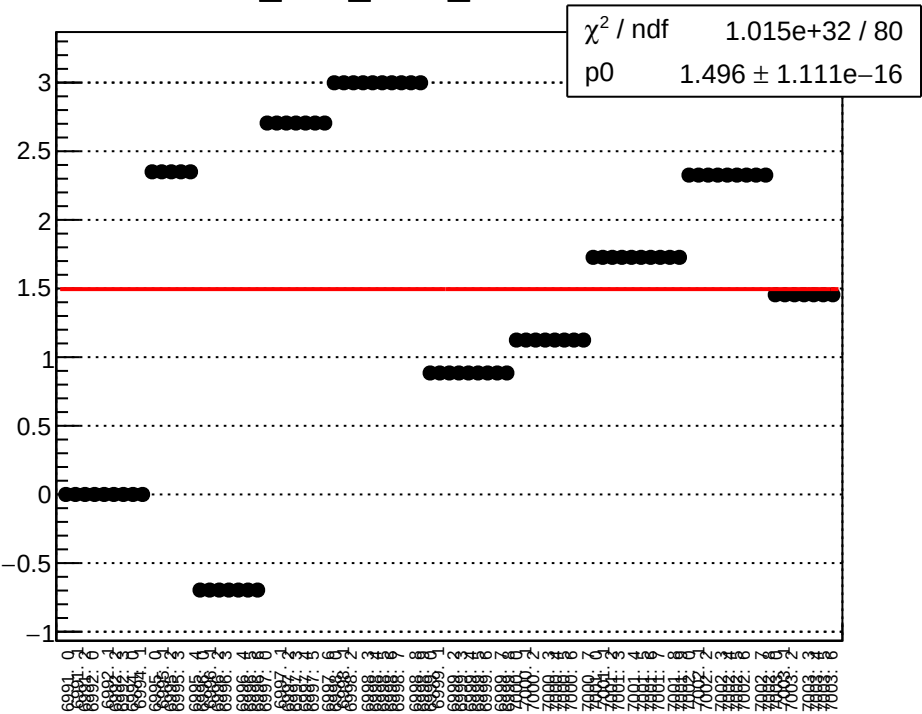
dit_4aY_coil1_err_mean vs run



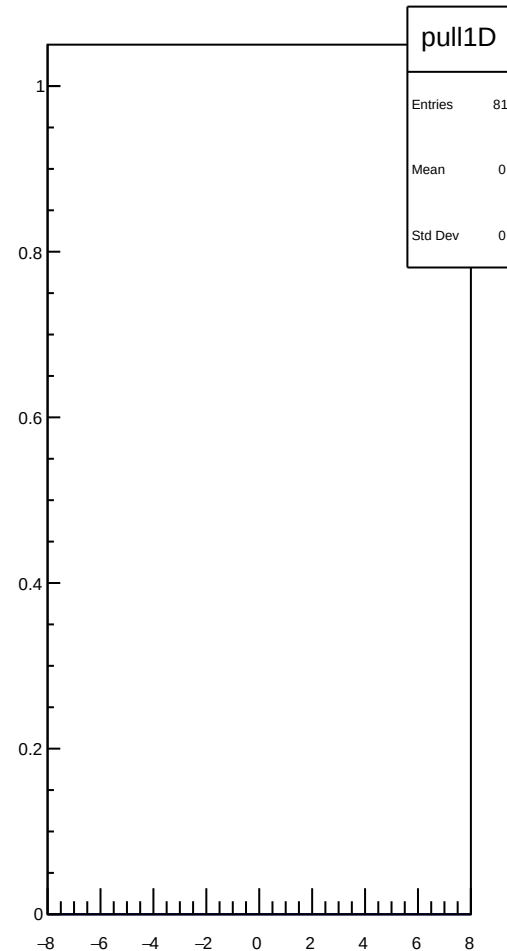
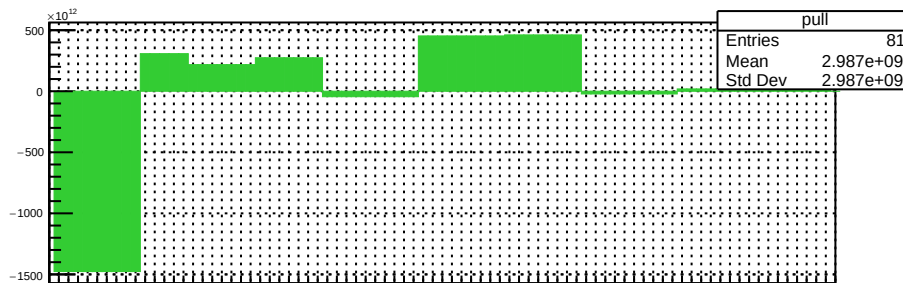
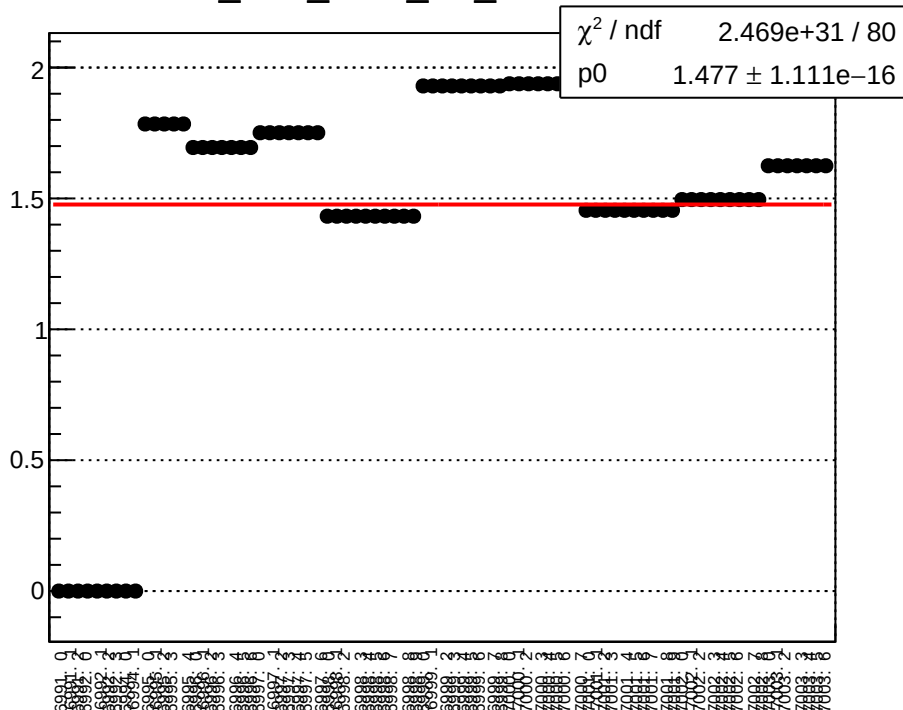
dit_4aY_coil1_Ndata_mean vs run



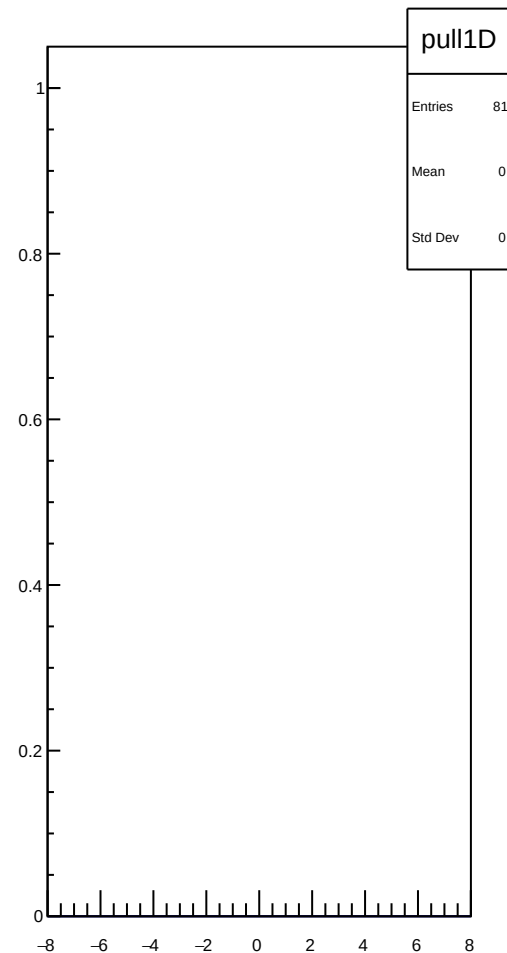
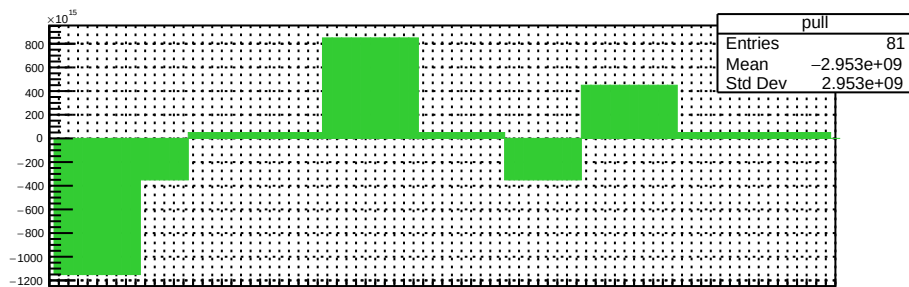
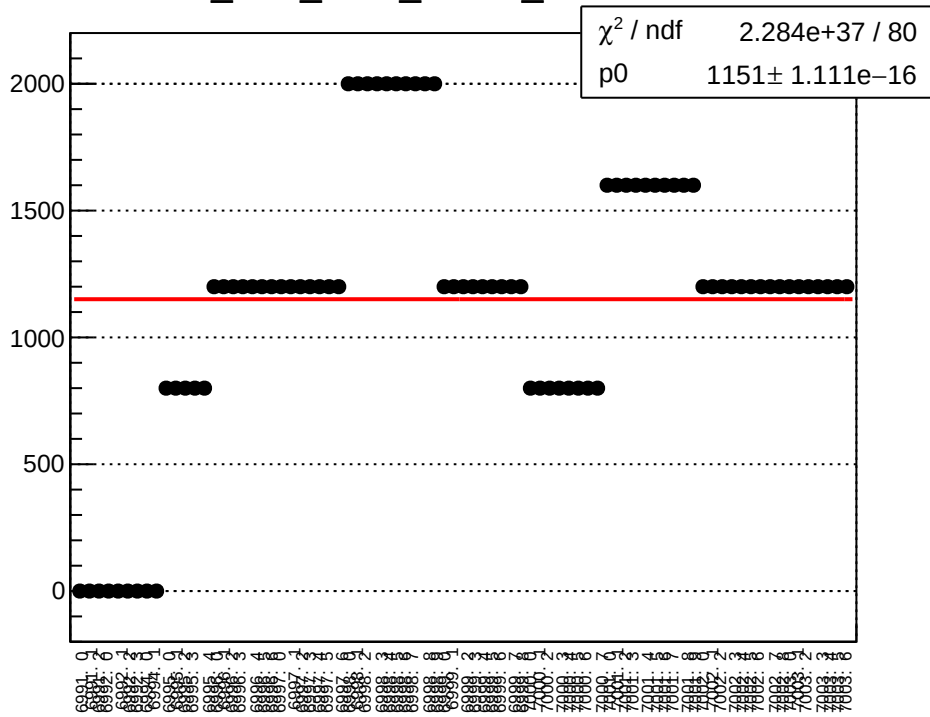
dit_4eY_coil1_mean vs run



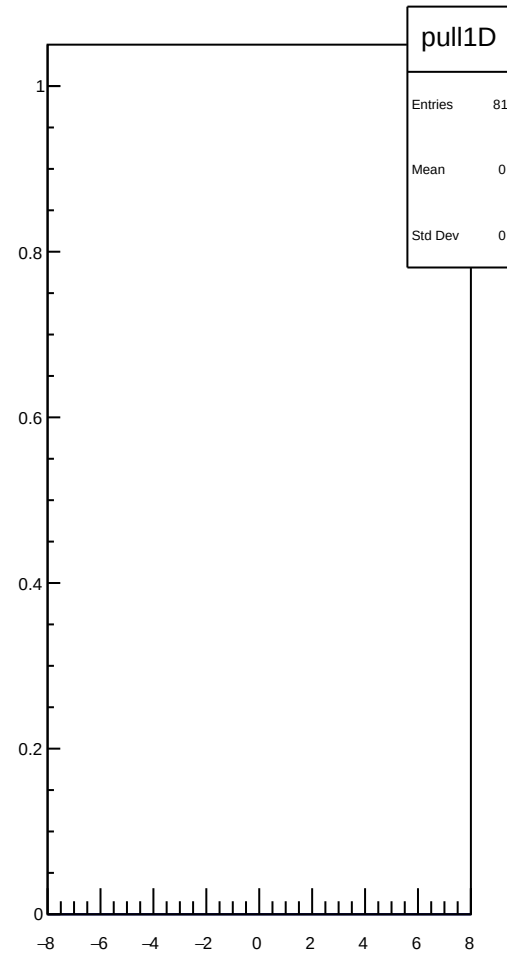
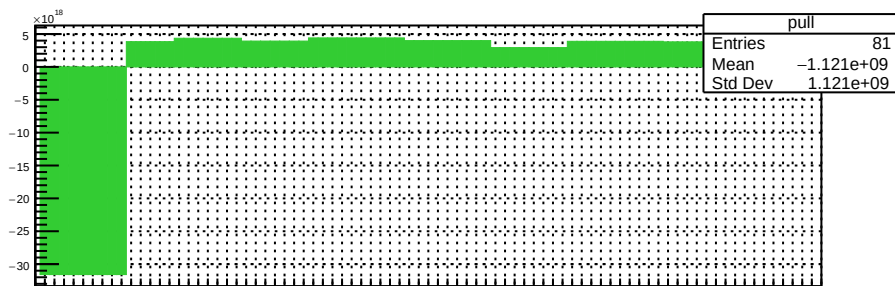
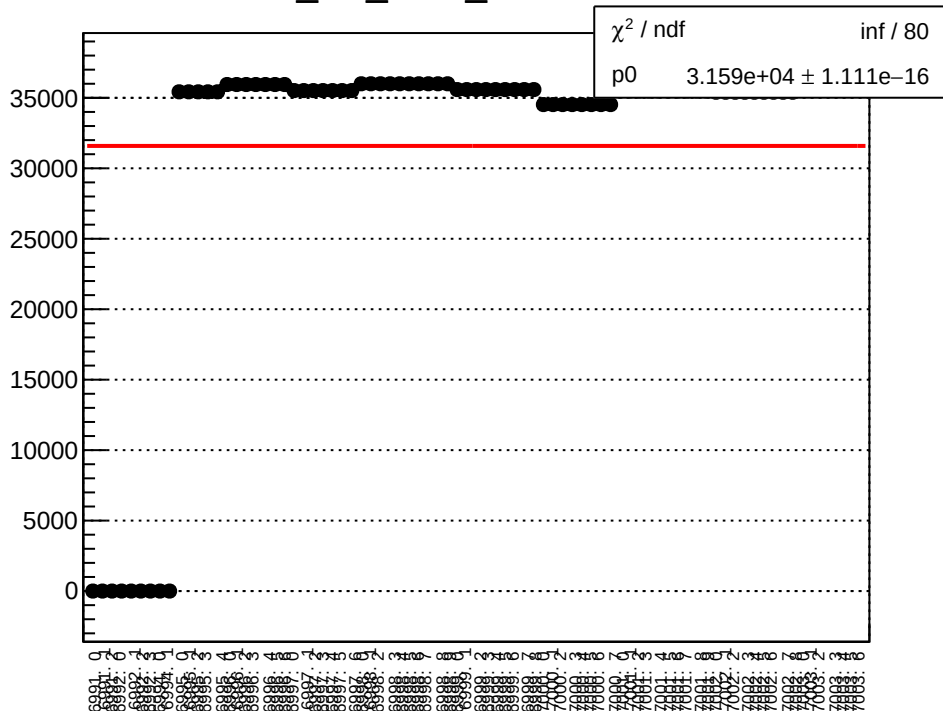
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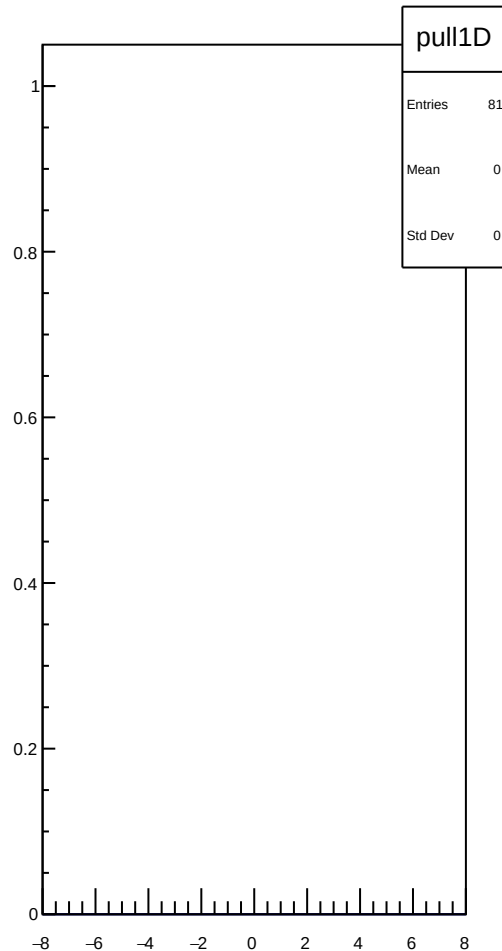
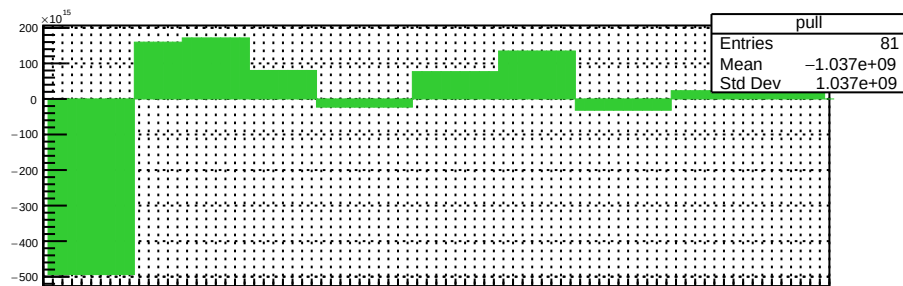
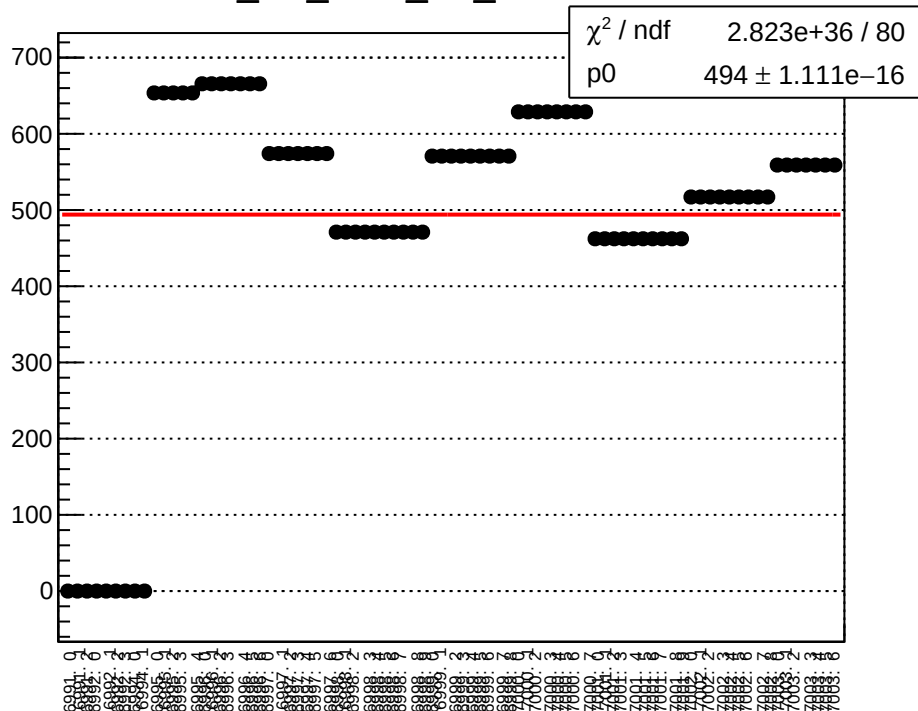
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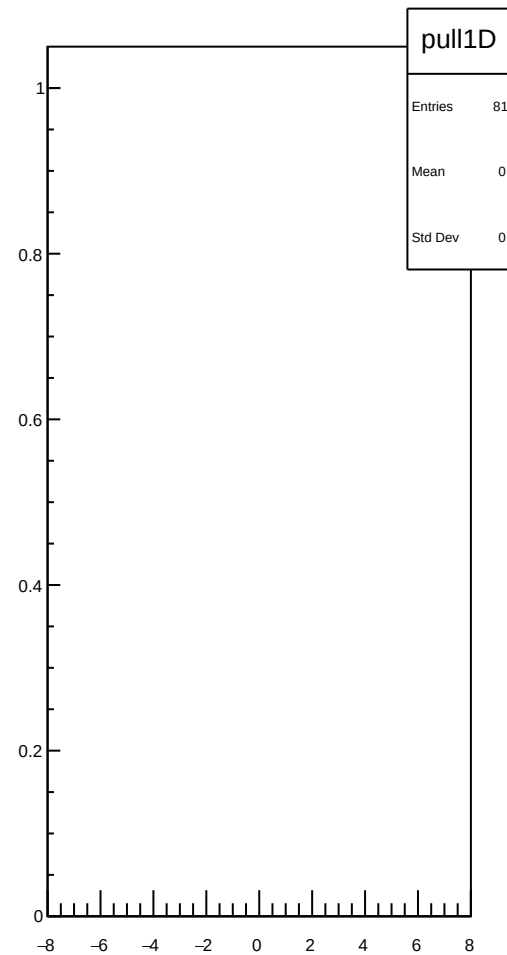
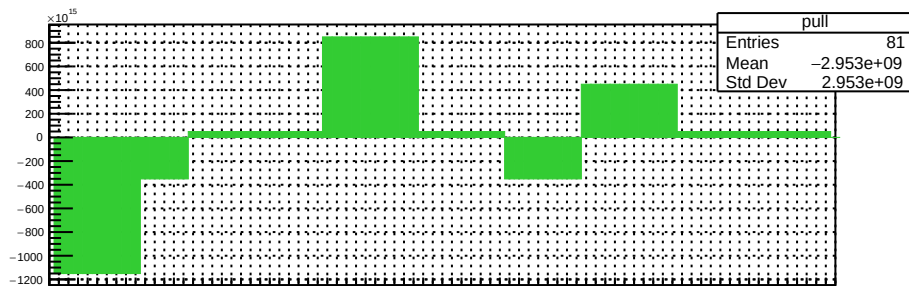
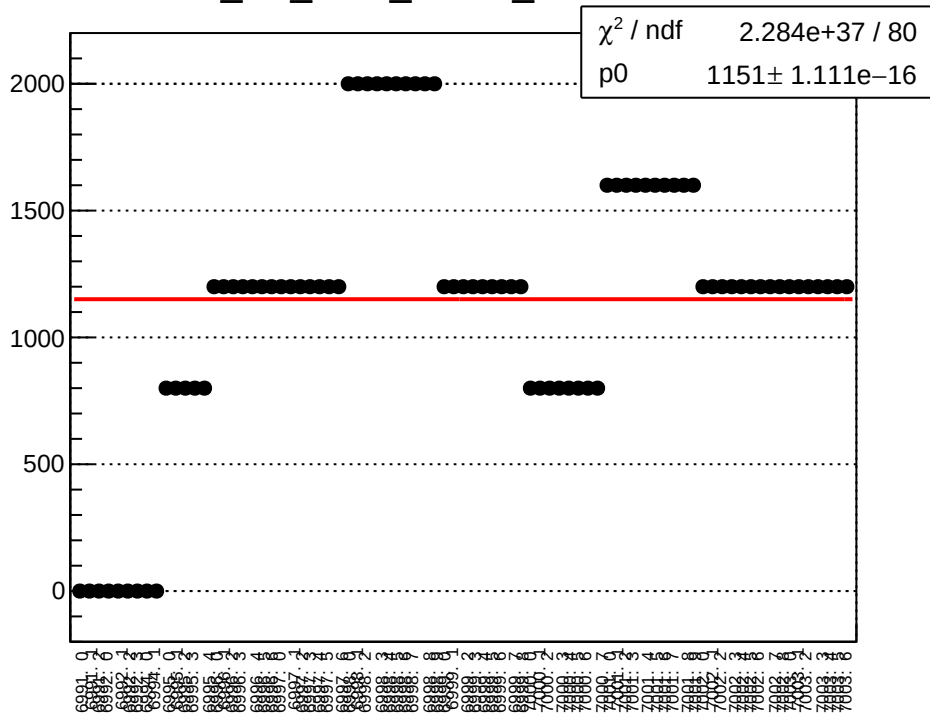
dit_usl_coil1_mean vs run



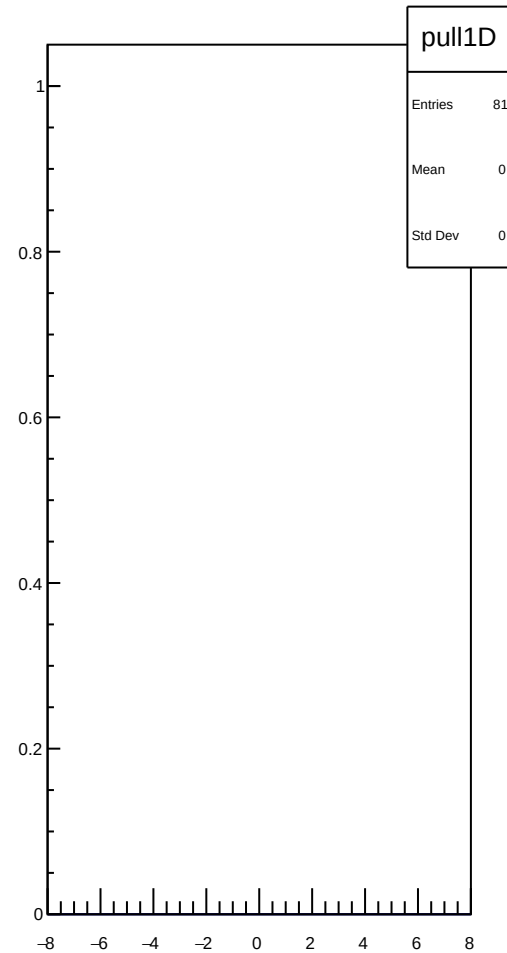
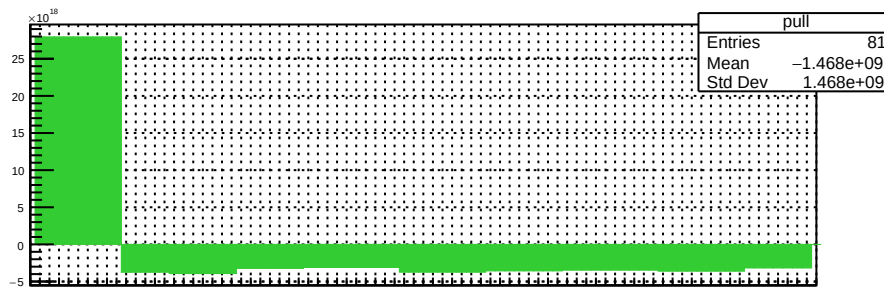
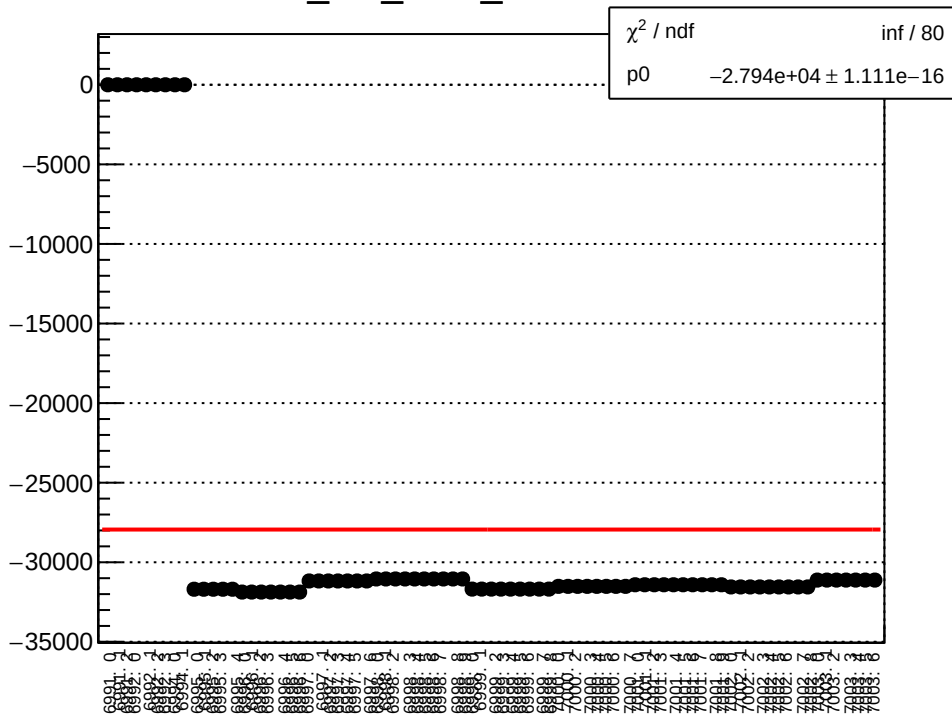
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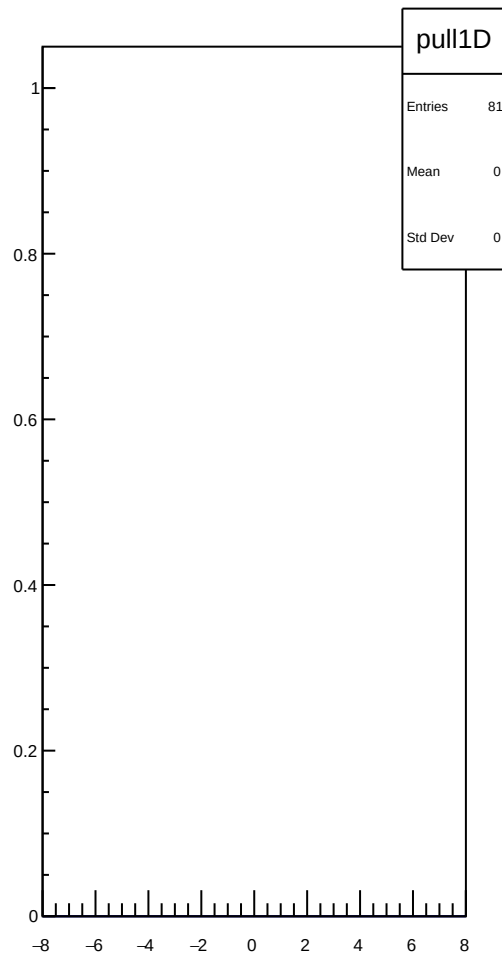
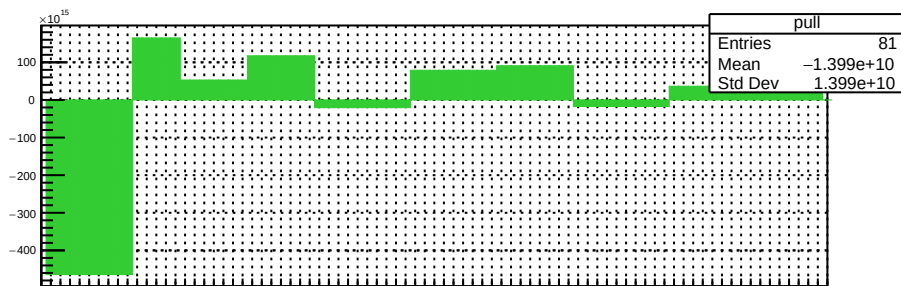
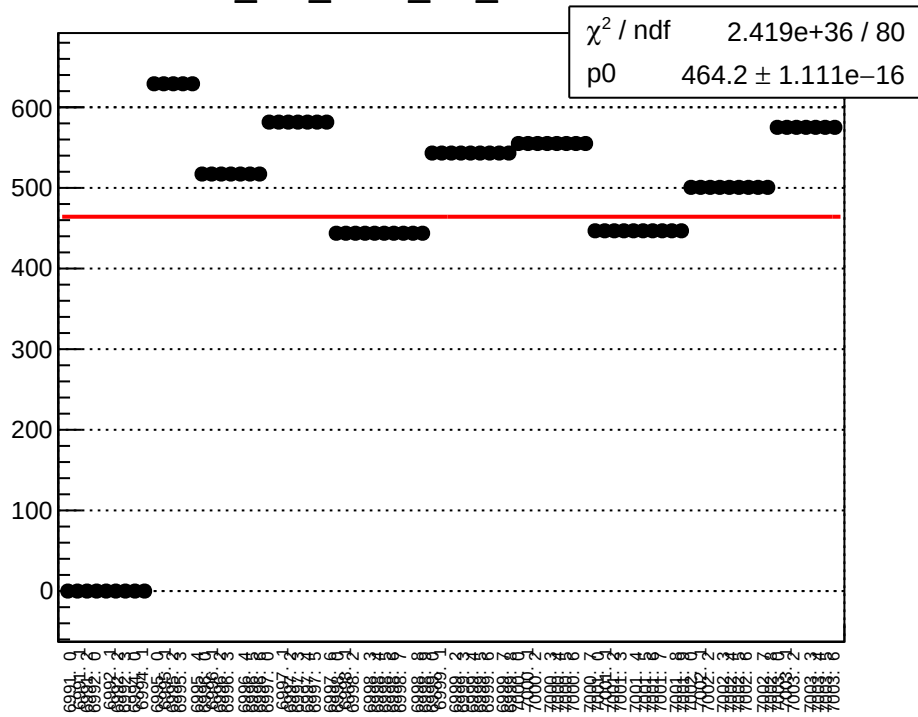
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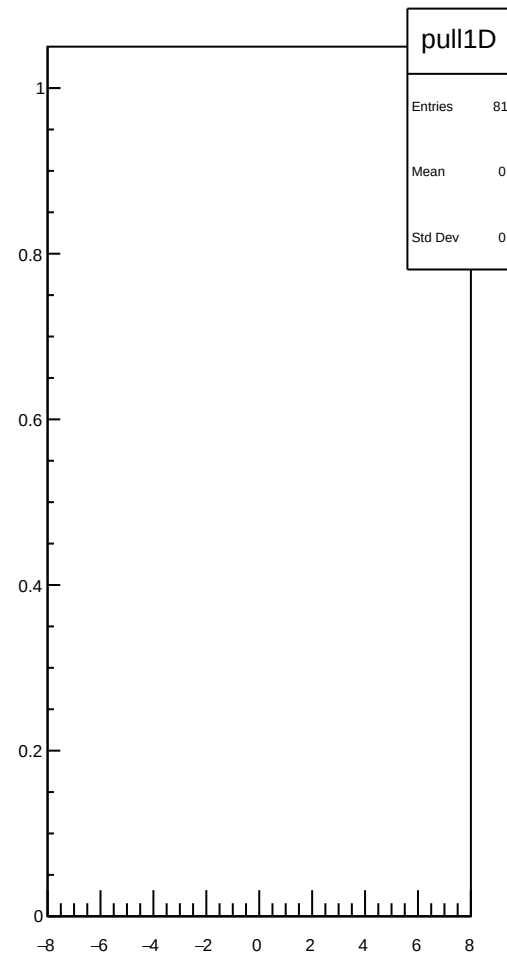
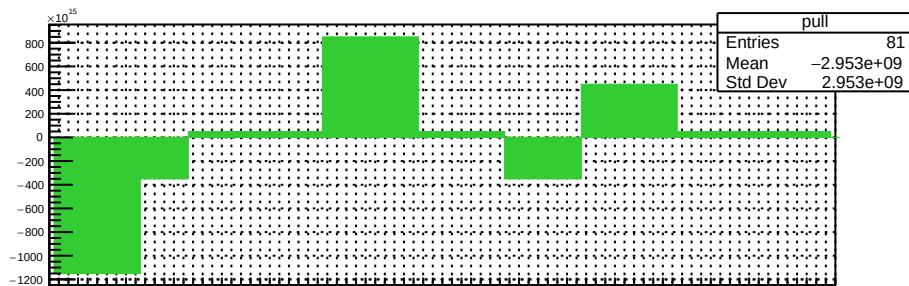
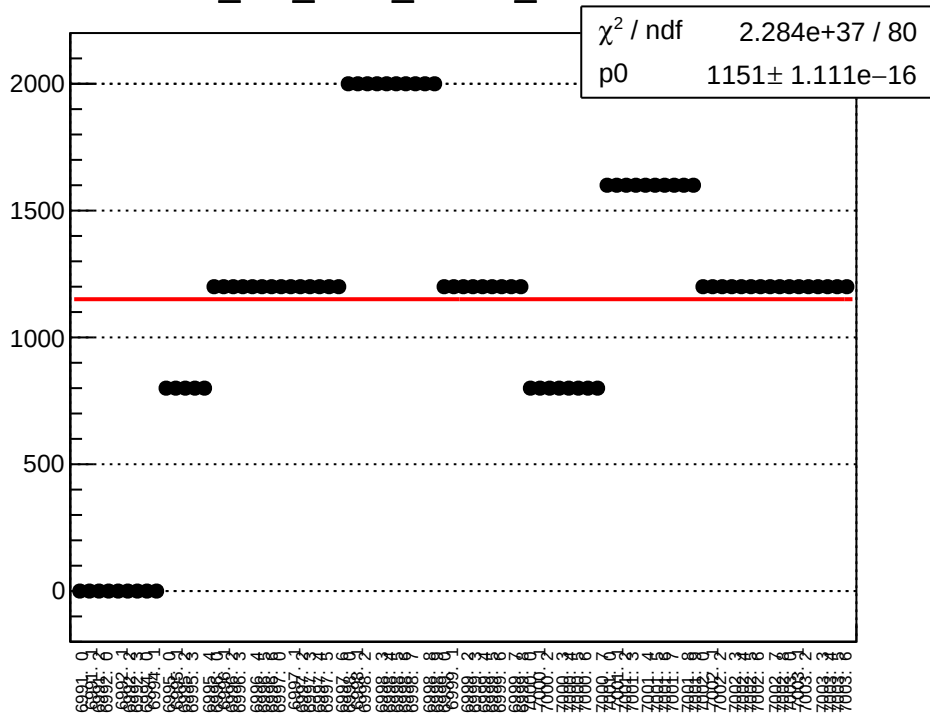
dit_usr_coil1_mean vs run



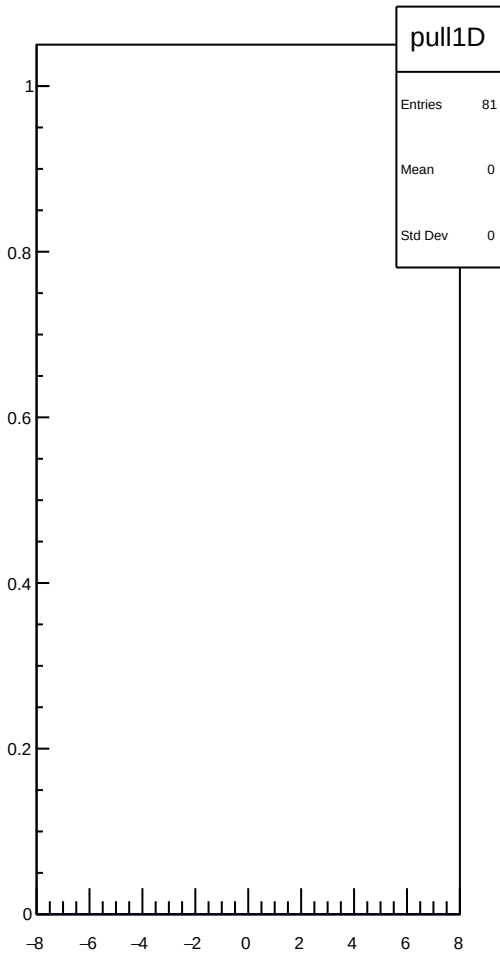
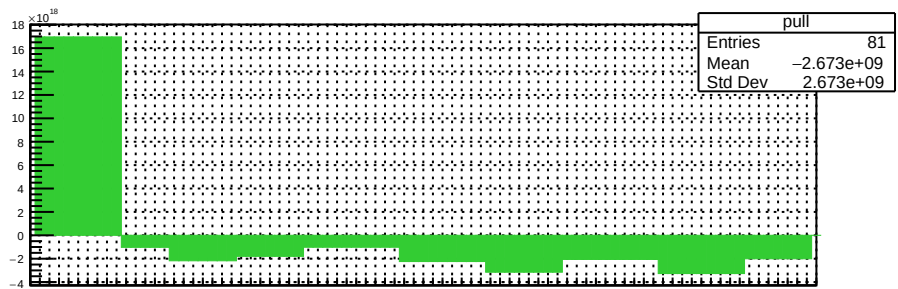
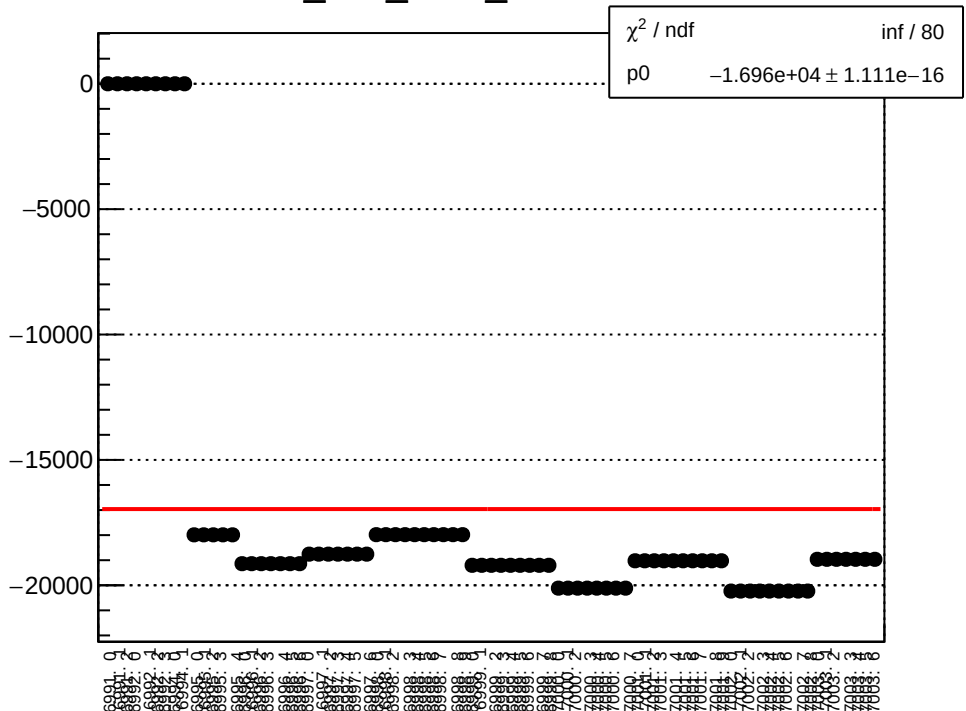
dit_usr_coil1_err_mean vs run



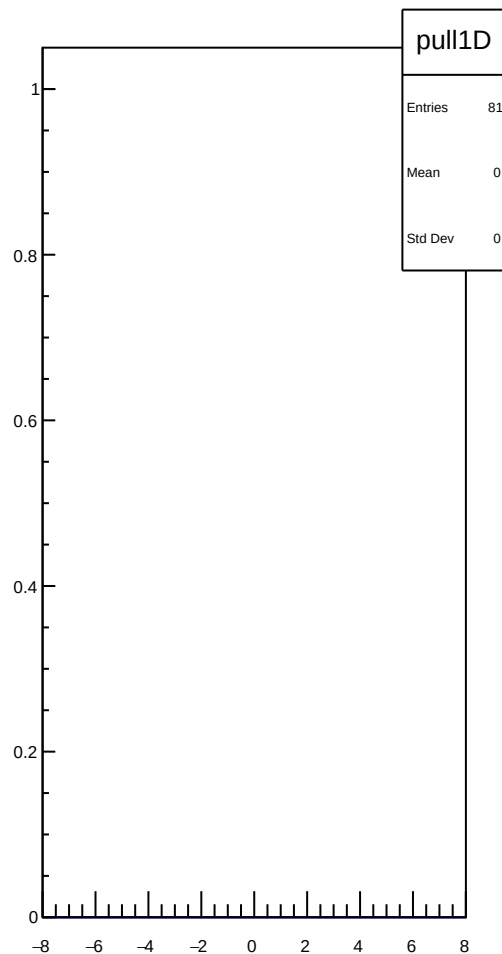
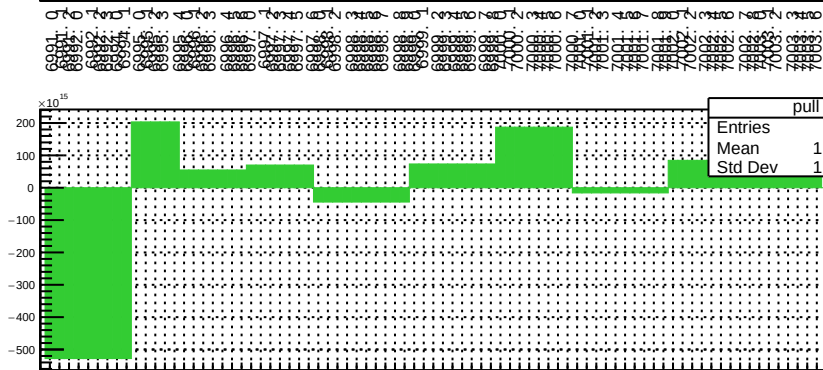
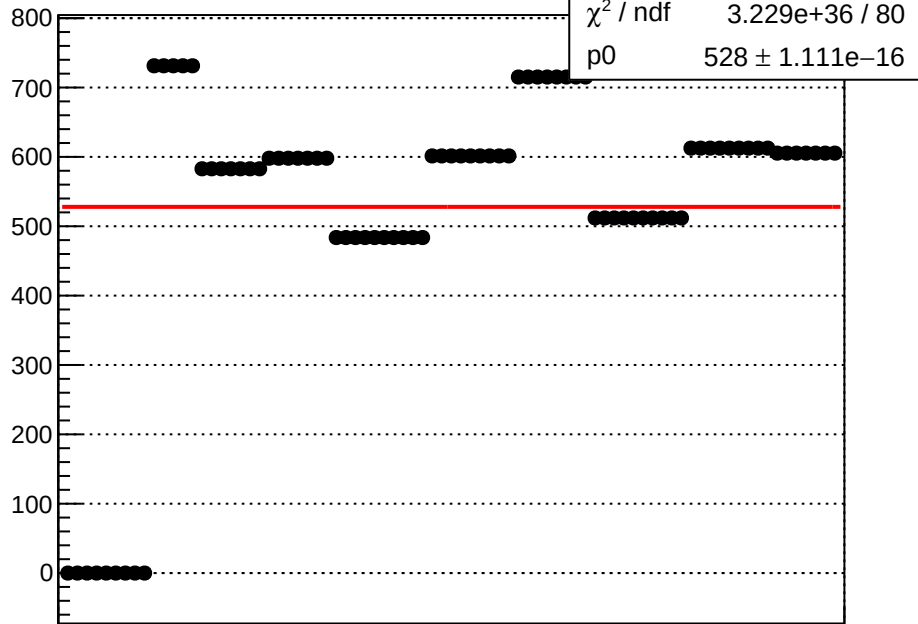
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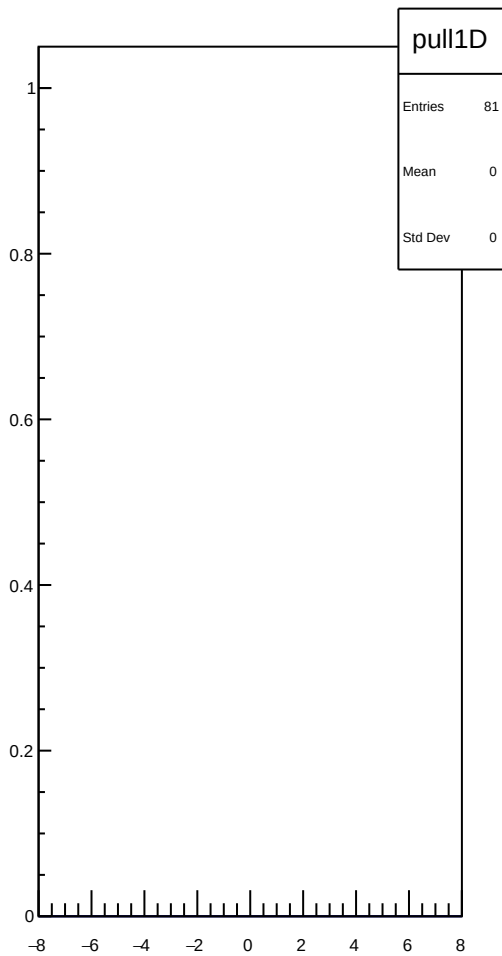
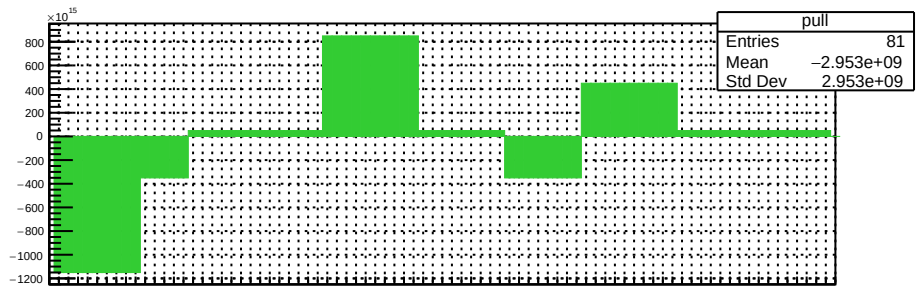
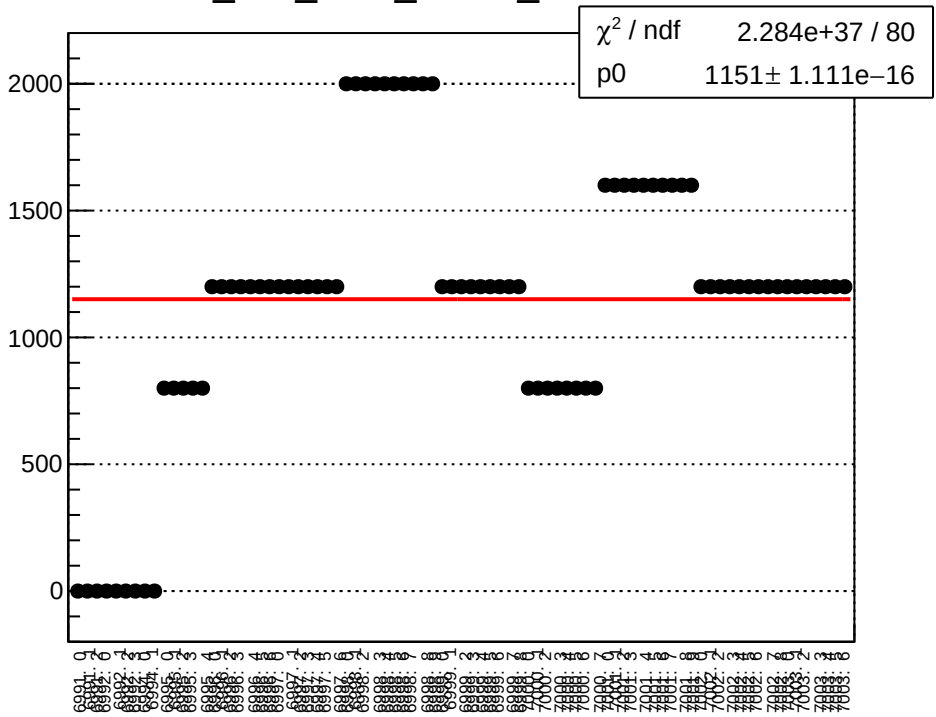
dit_atl1_coil1_mean vs run



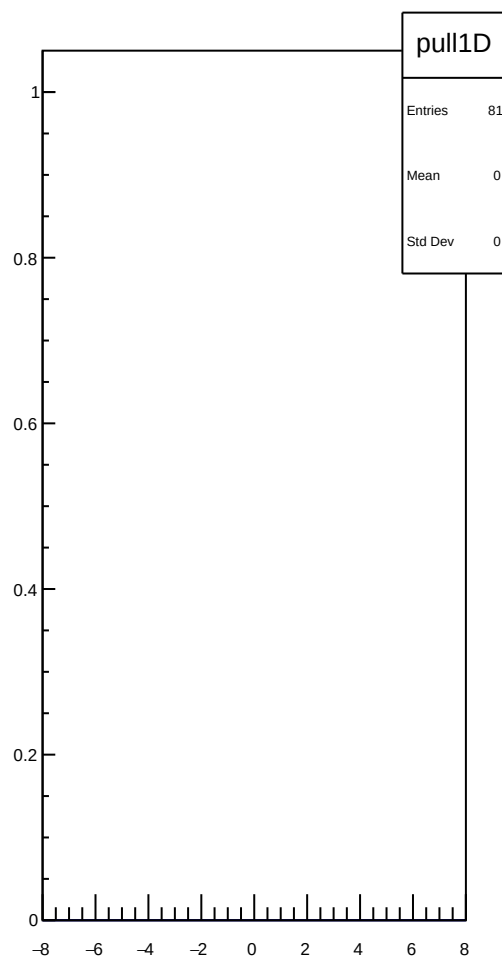
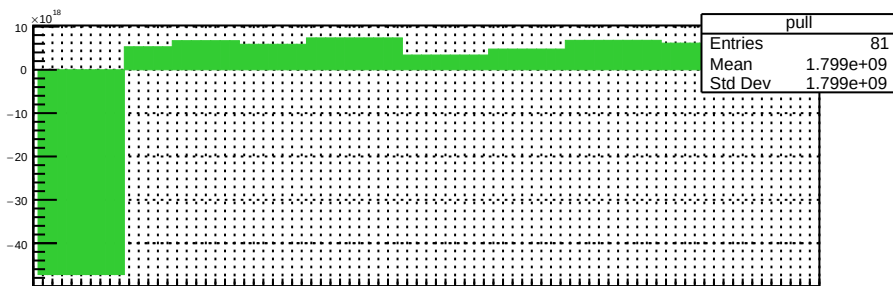
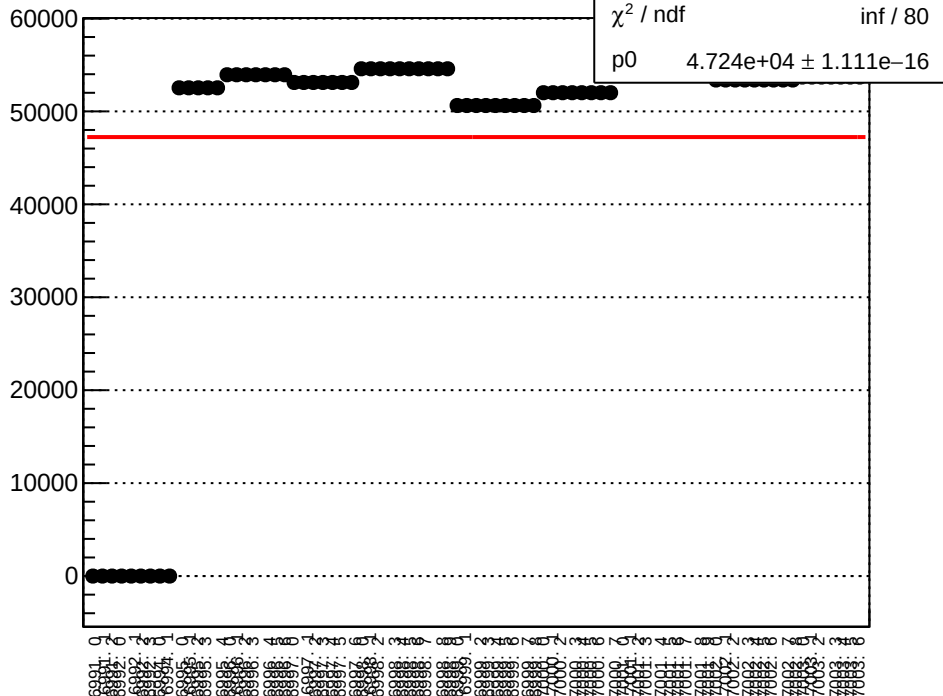
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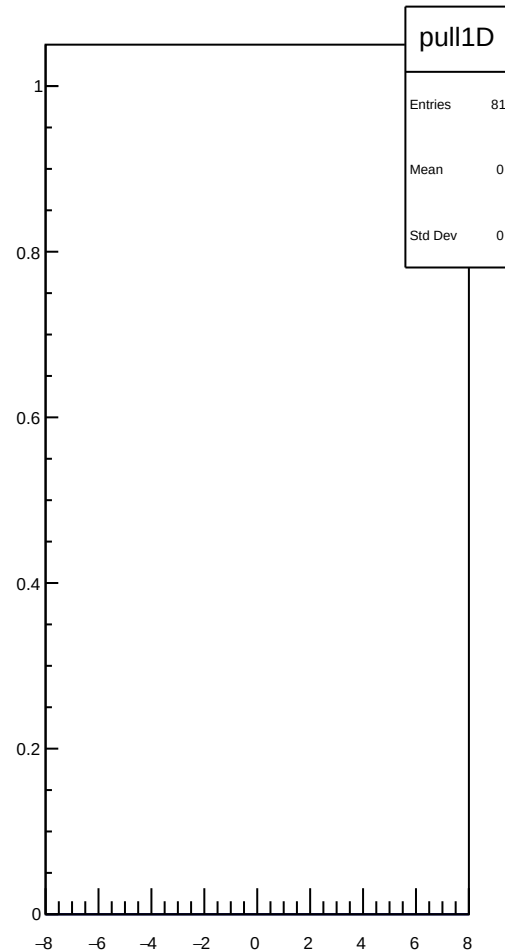
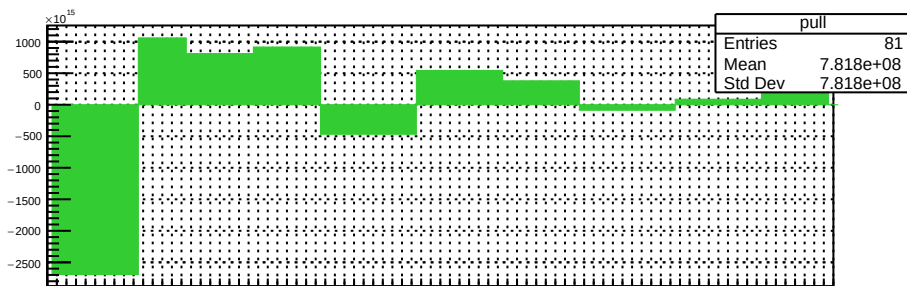
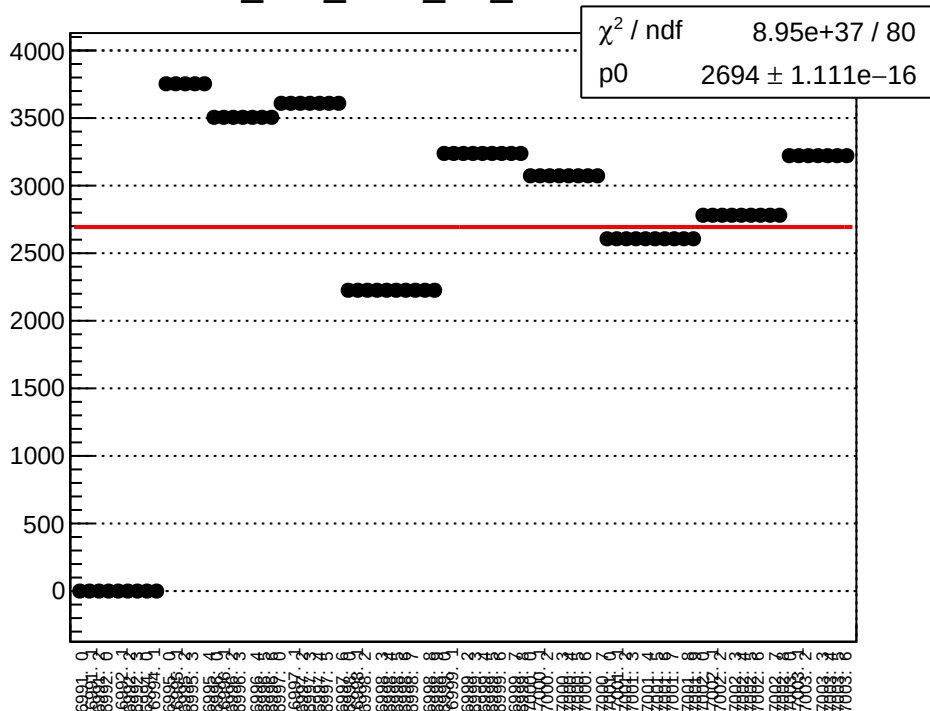
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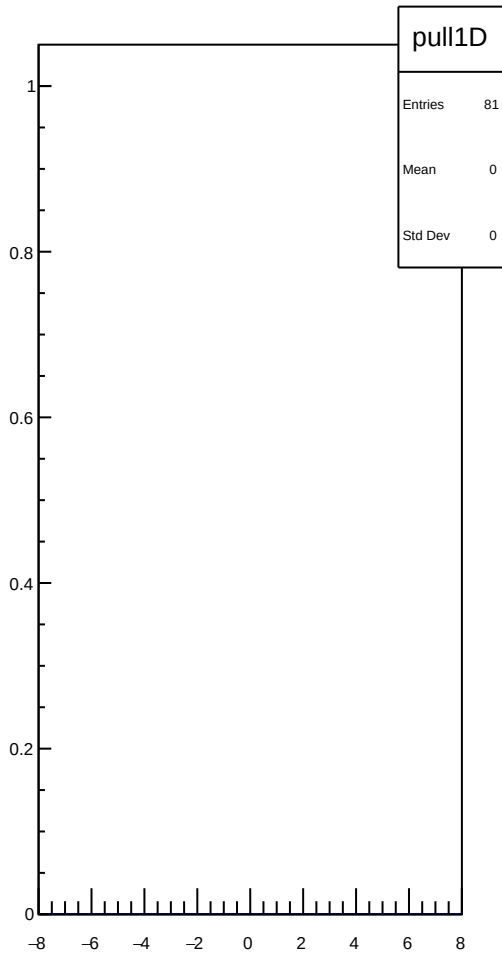
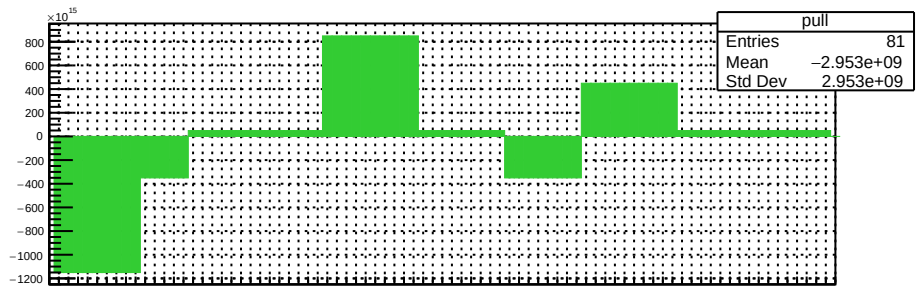
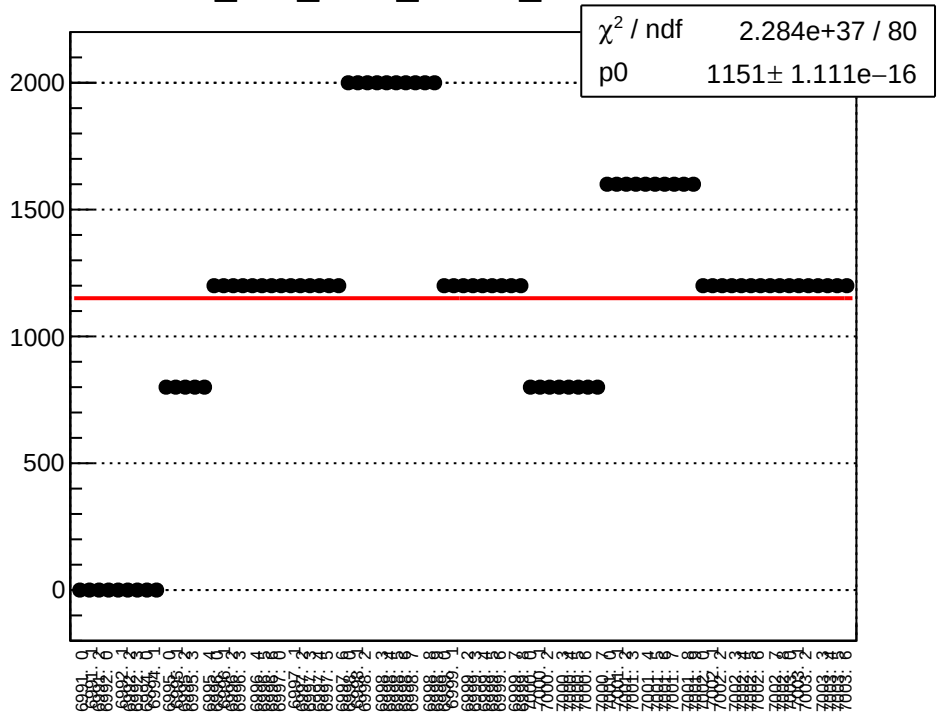
dit_atl2_coil1_mean vs run



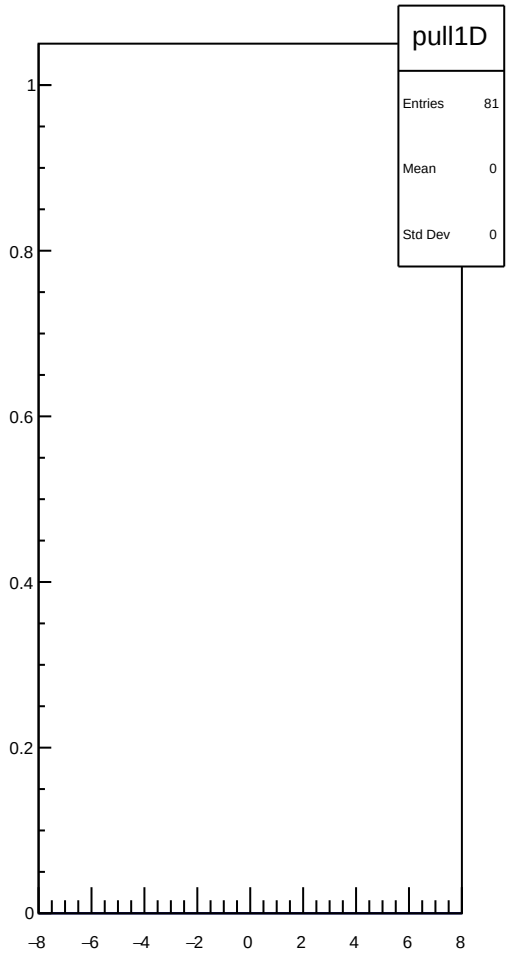
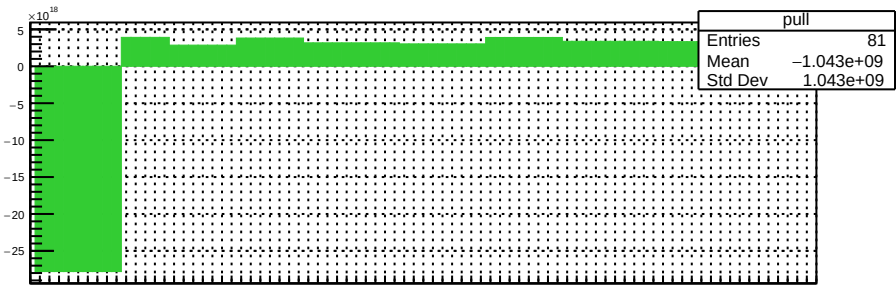
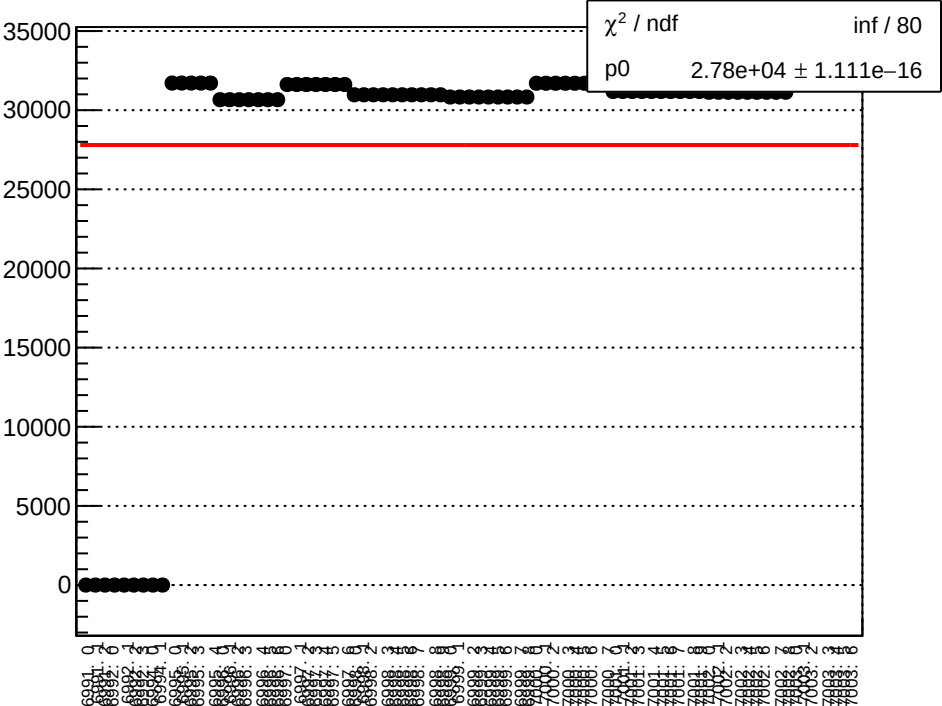
dit_atl2_coil1_err_mean vs run



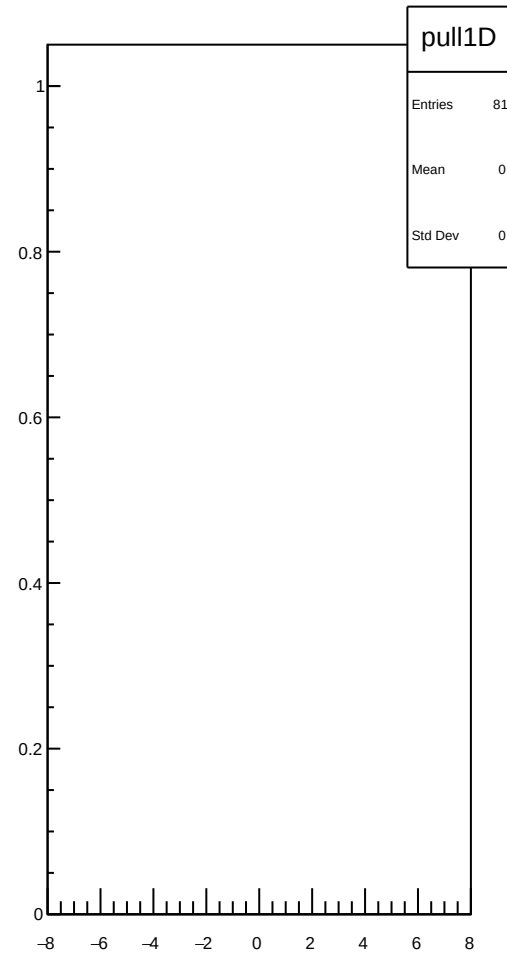
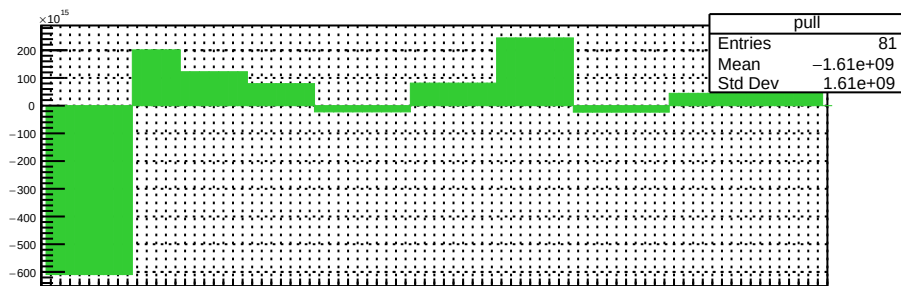
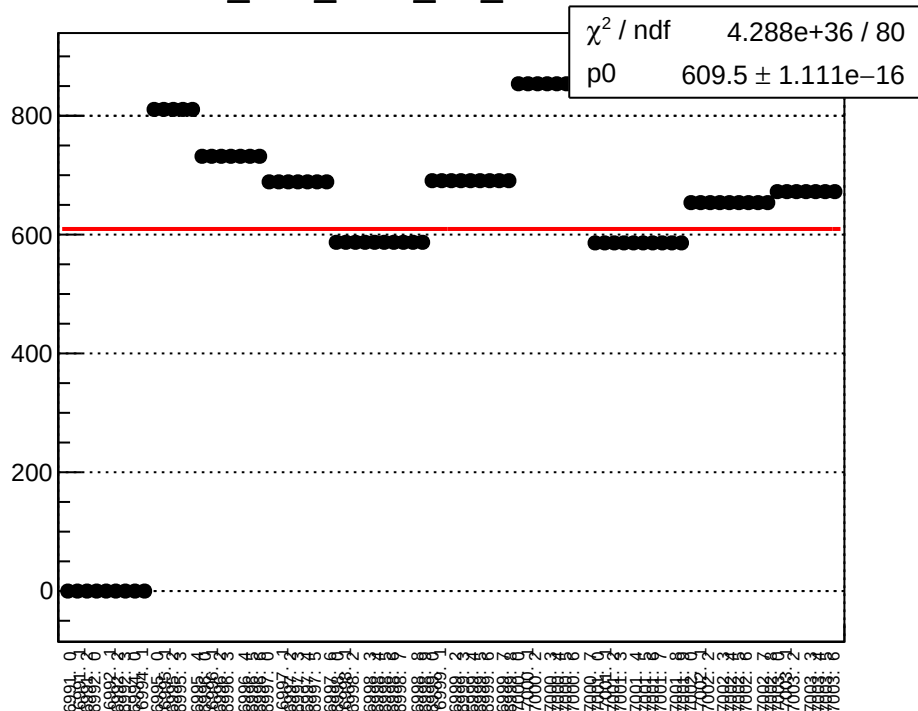
dit_atl2_coil1_Ndata_mean vs run



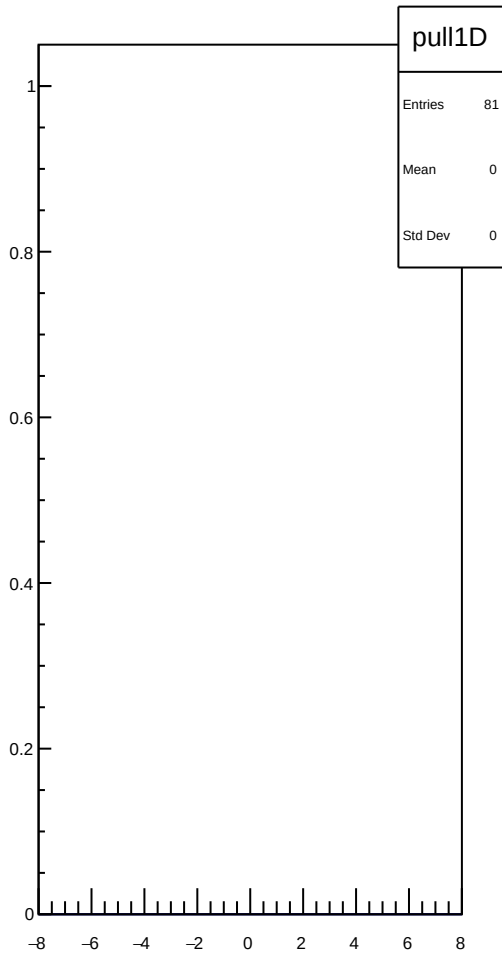
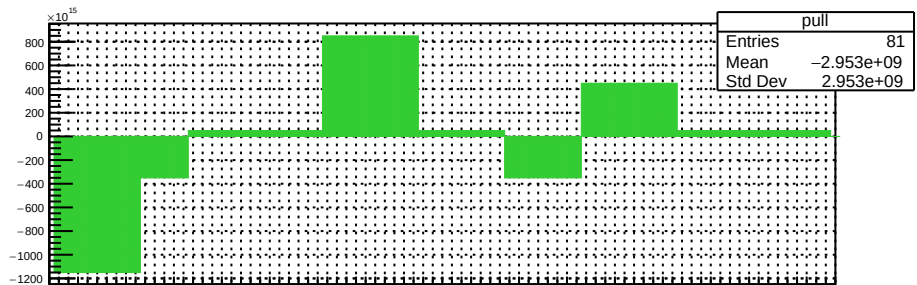
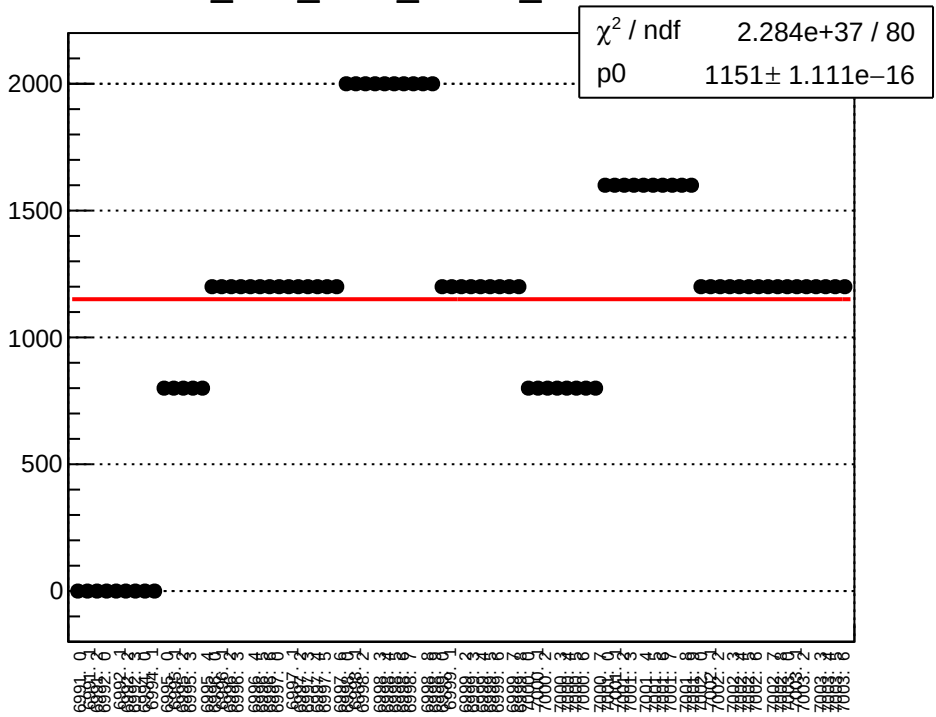
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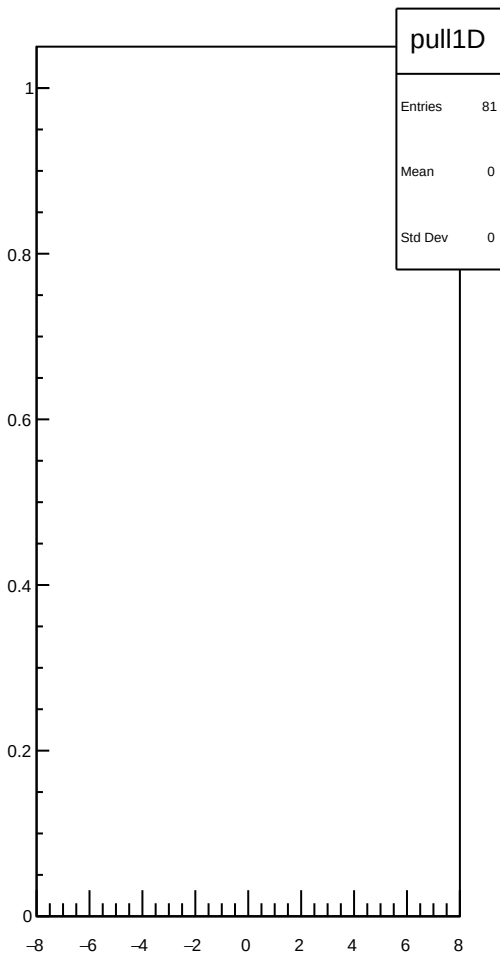
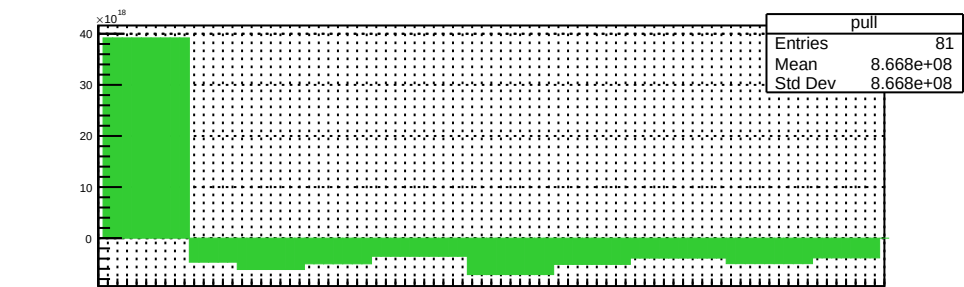
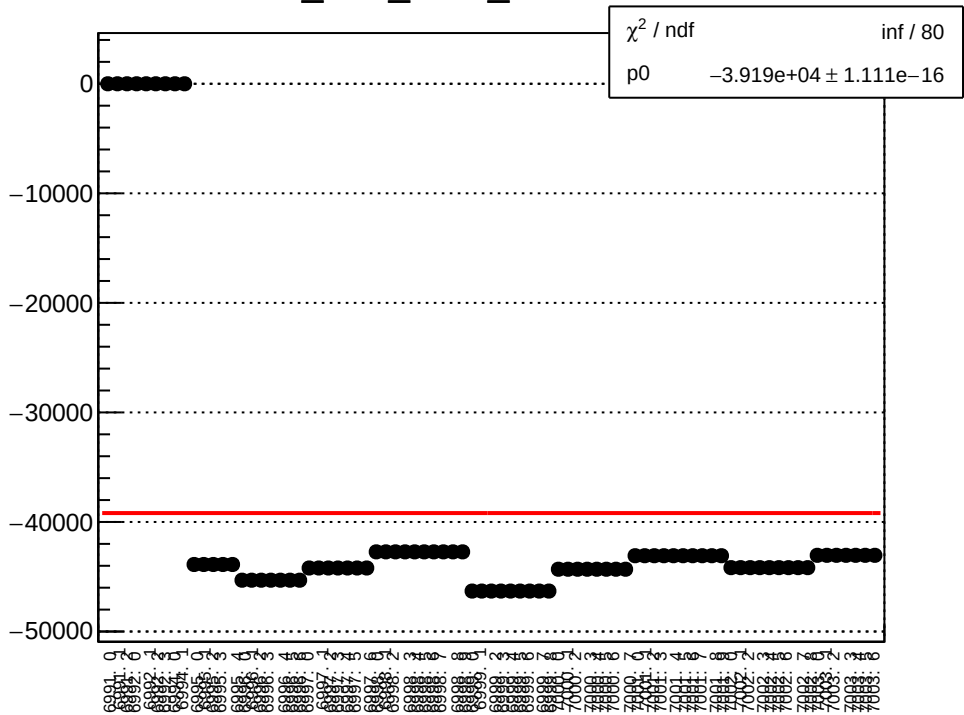
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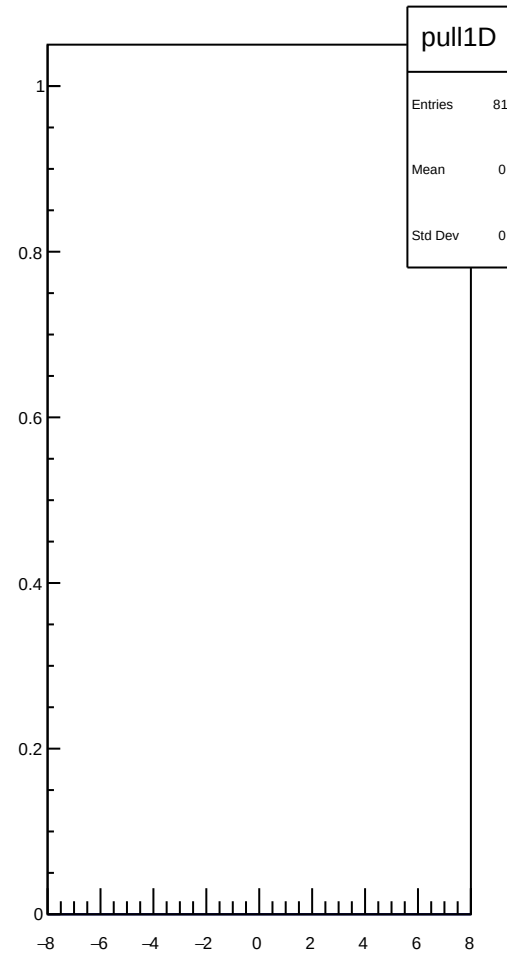
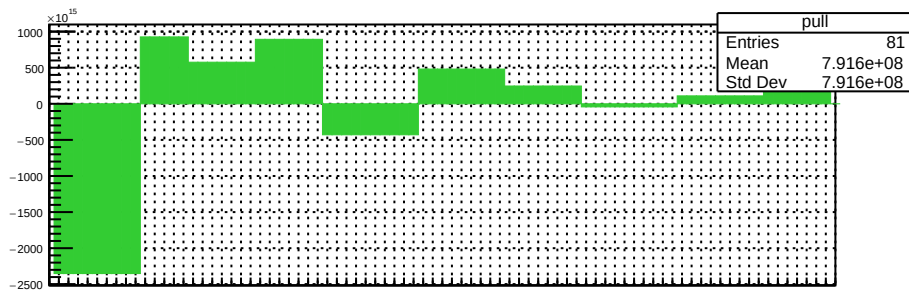
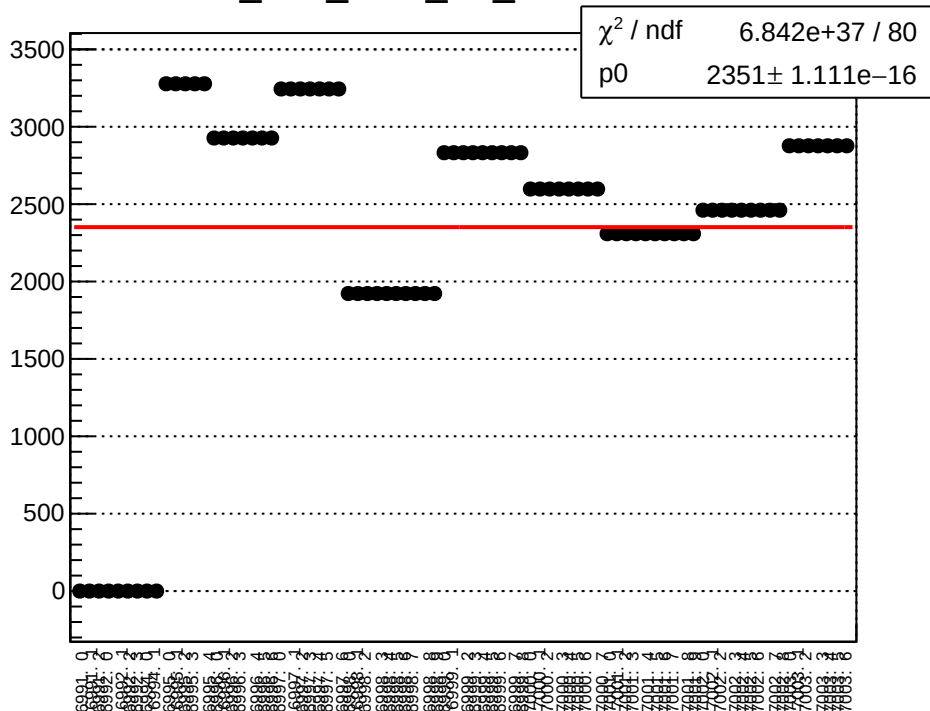
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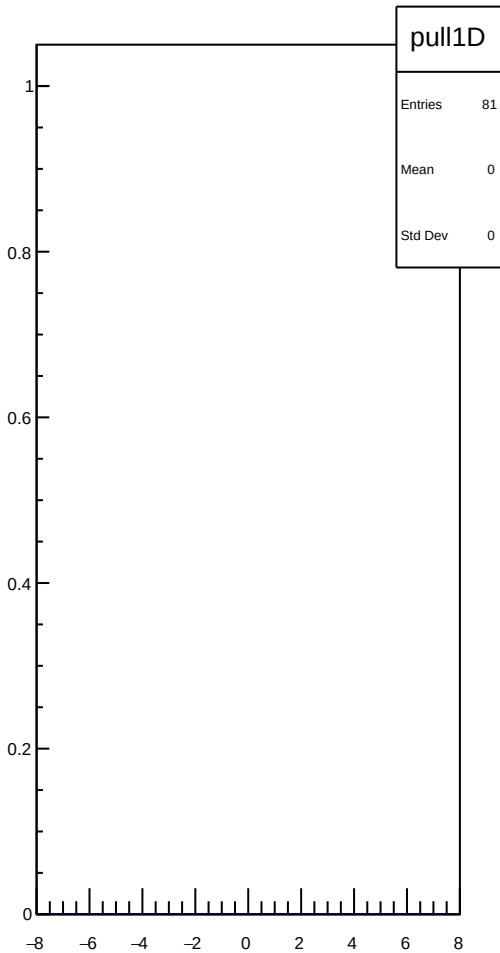
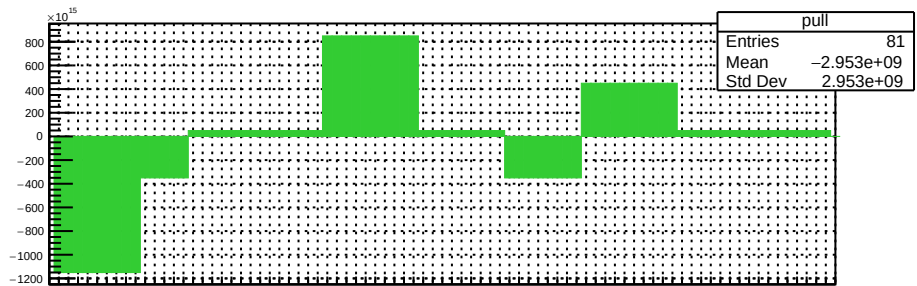
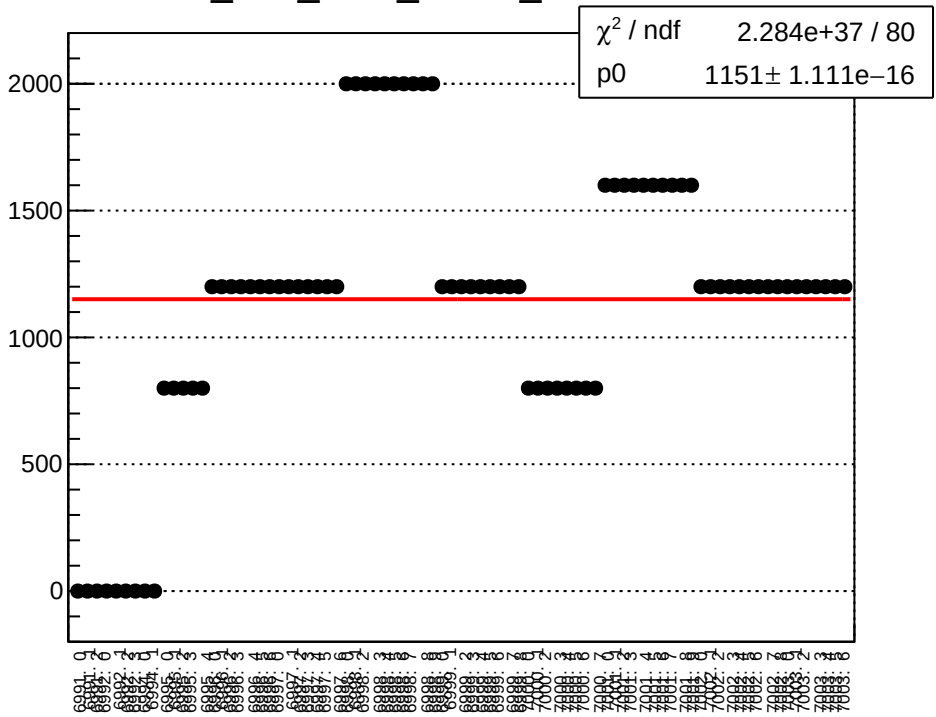
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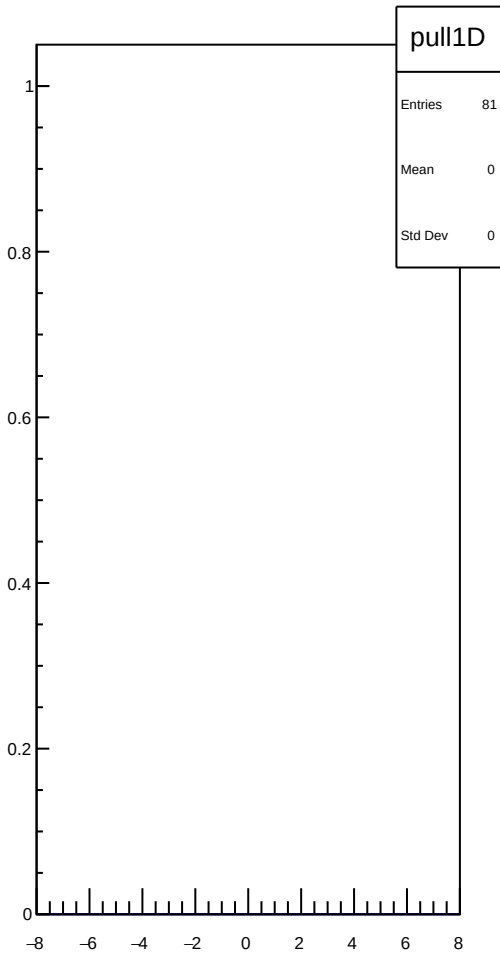
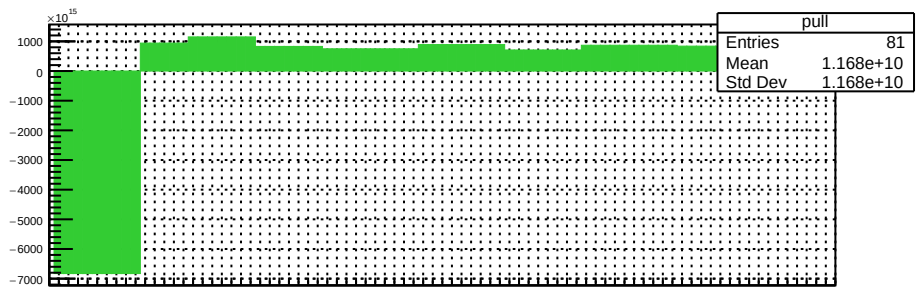
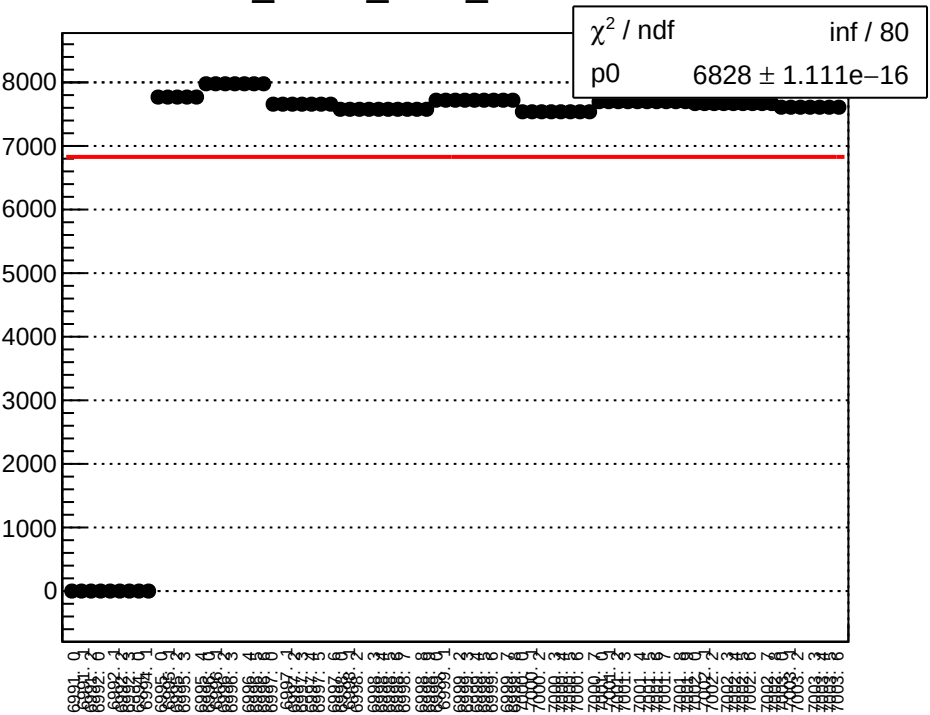
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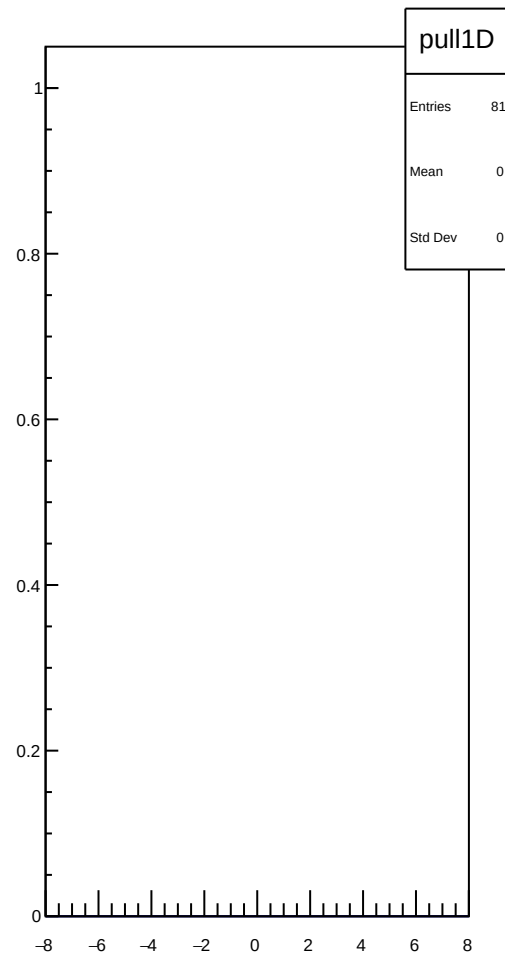
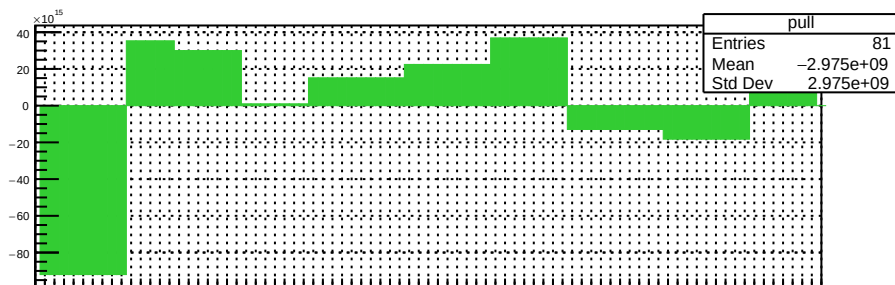
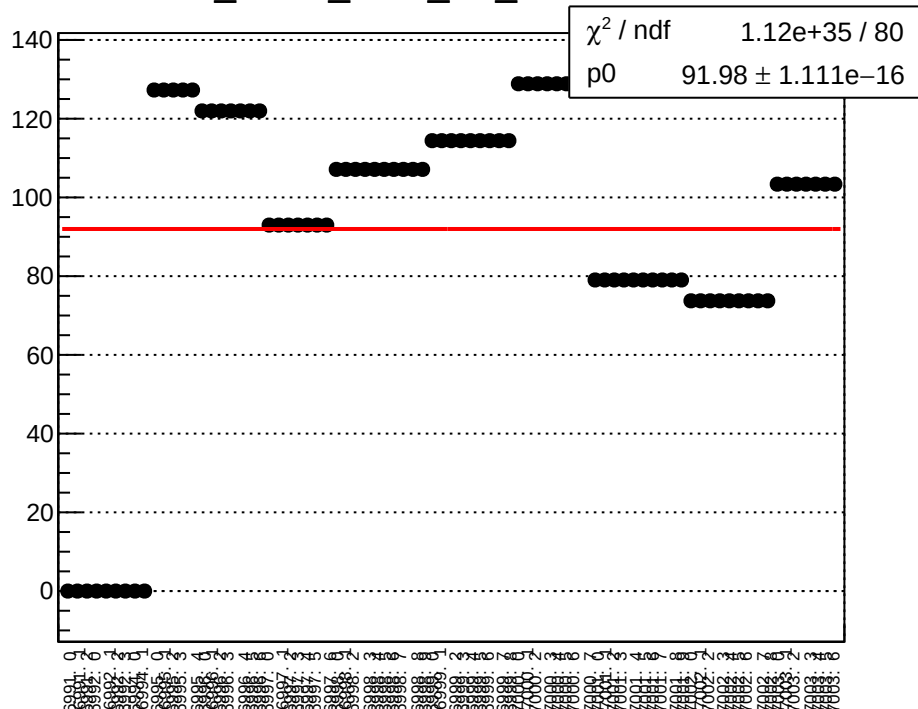
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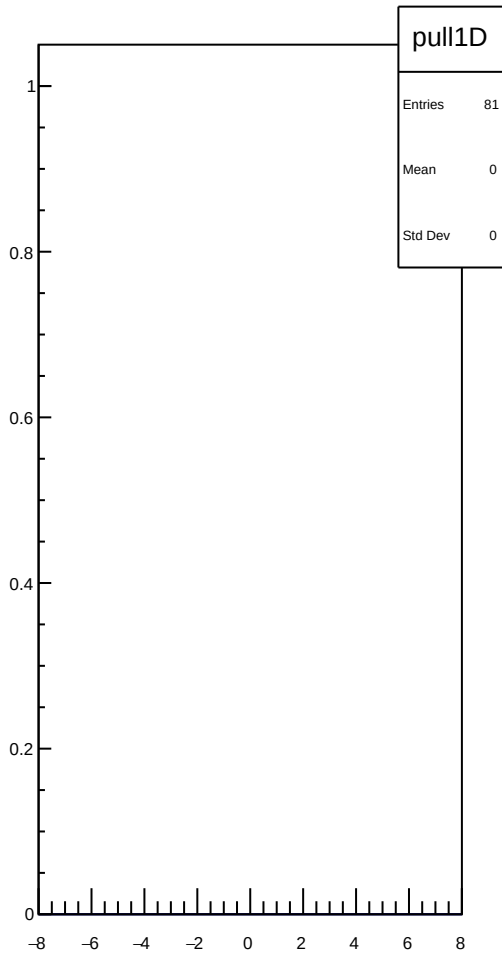
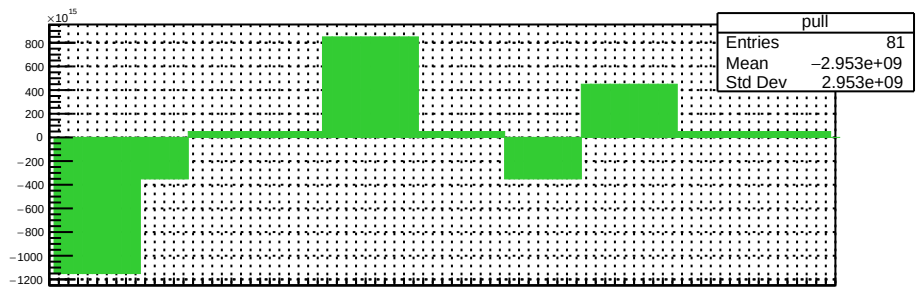
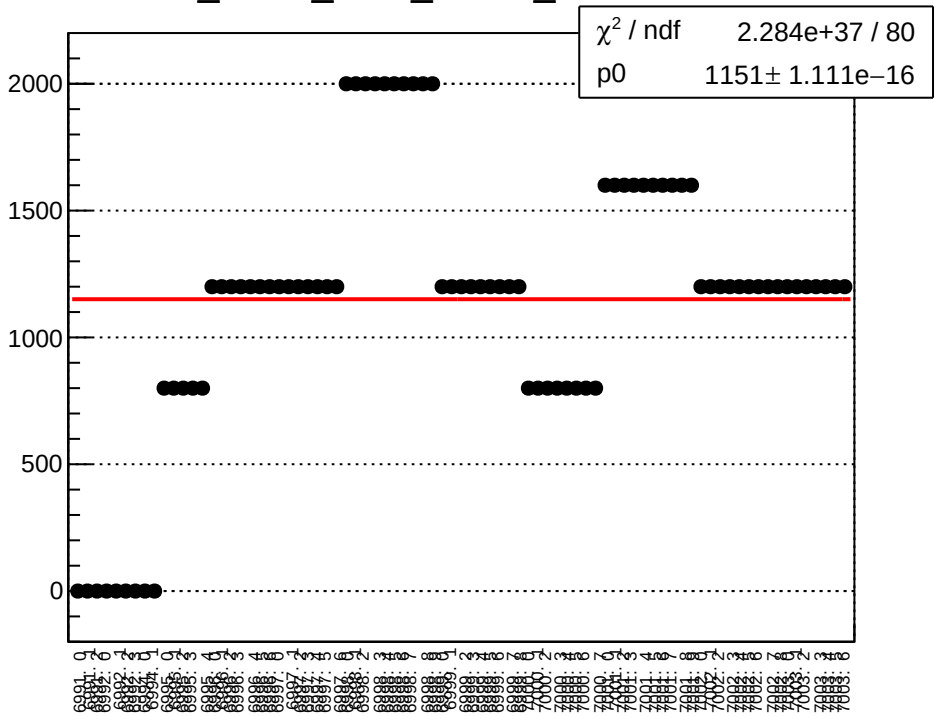
dit_sam1_coil1_mean vs run



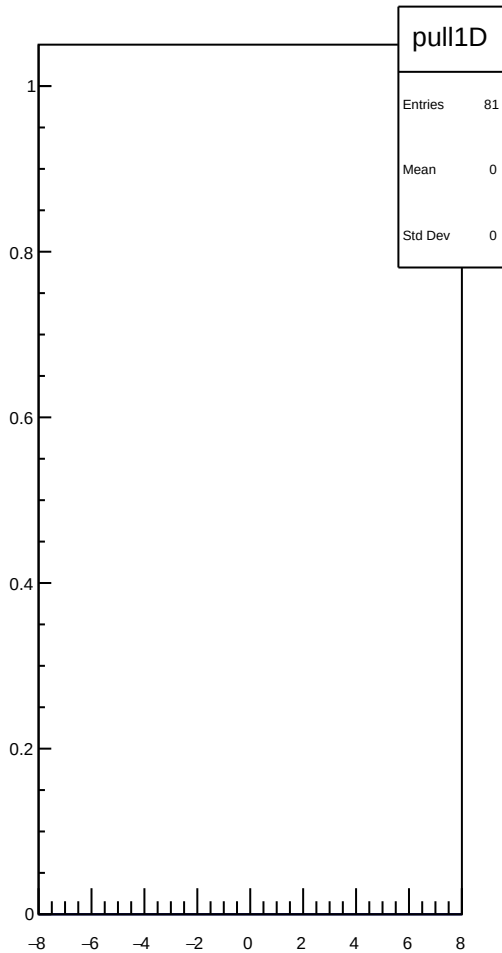
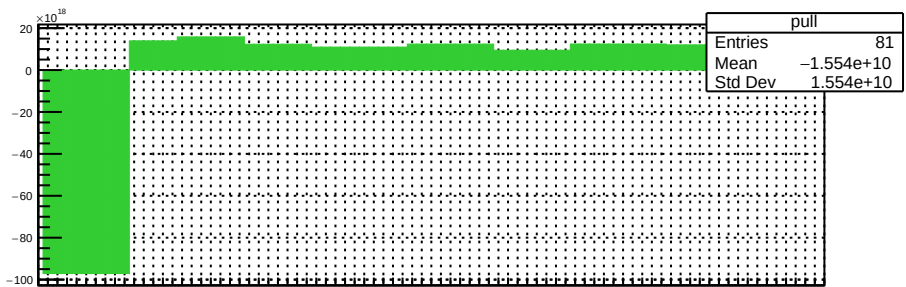
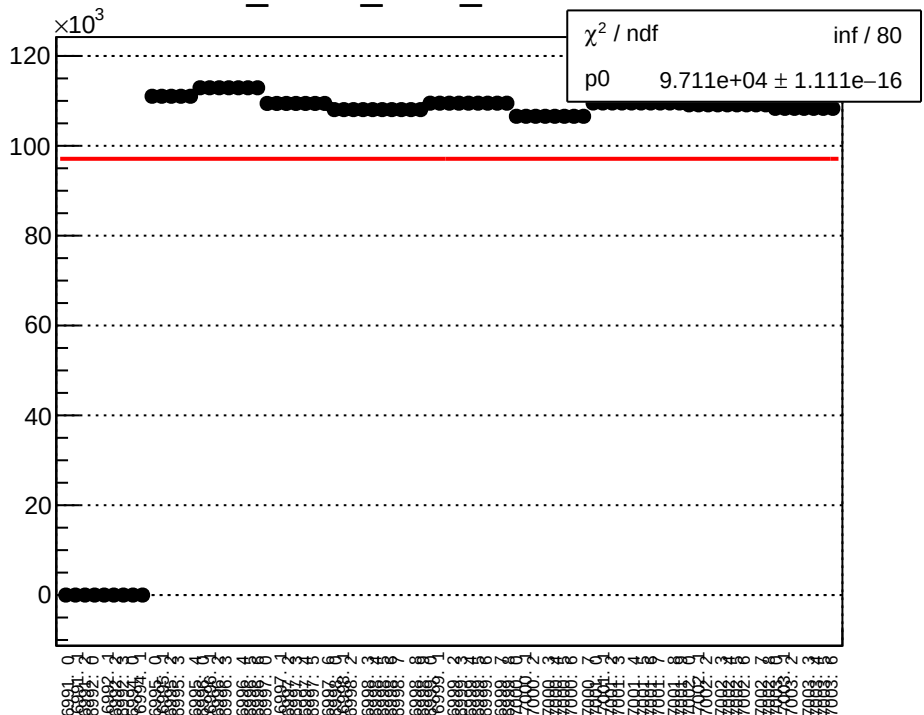
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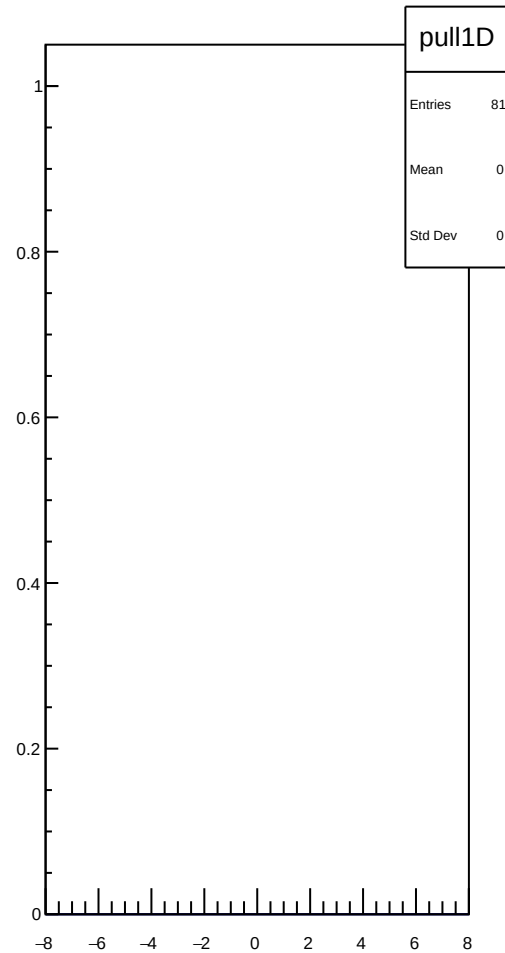
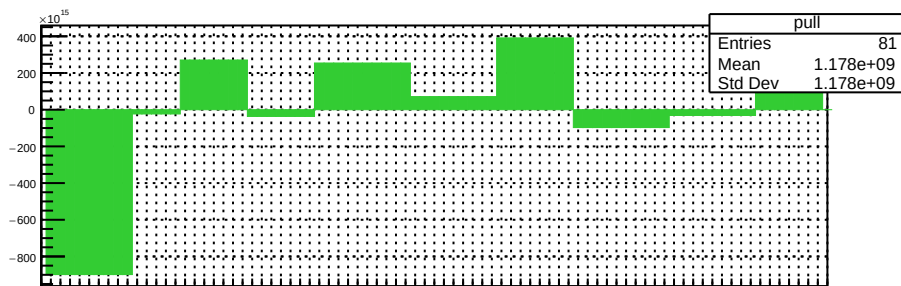
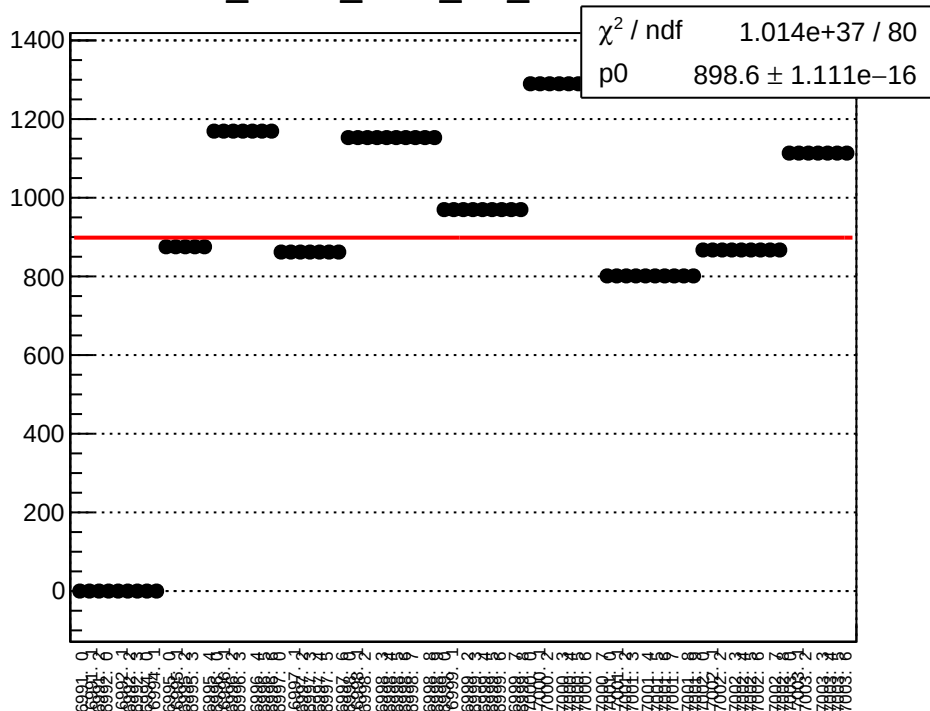
dit_sam1_coil1_Ndata_mean vs run



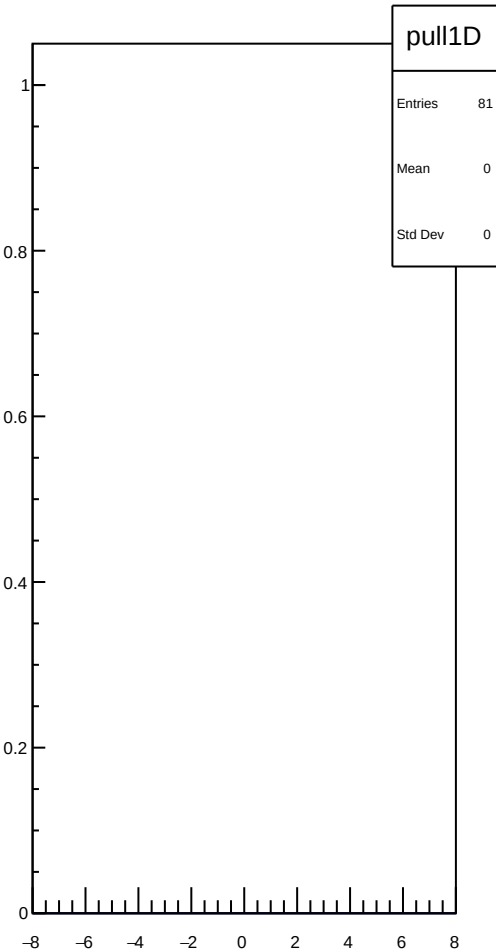
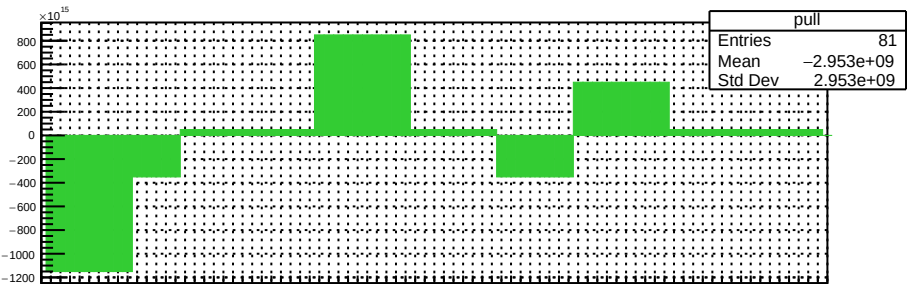
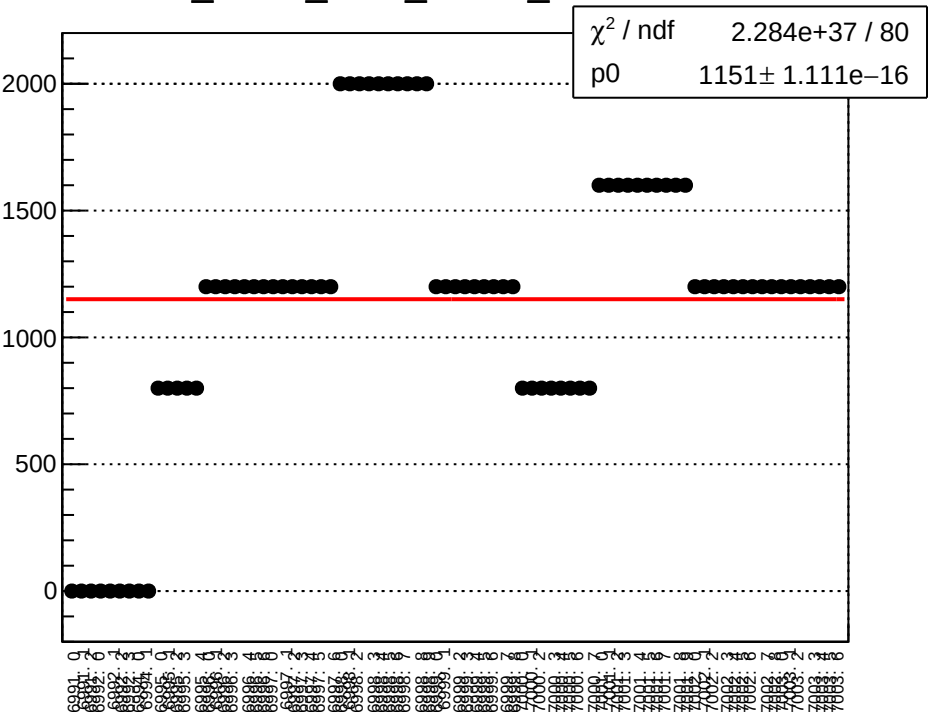
dit_sam2_coil1_mean vs run



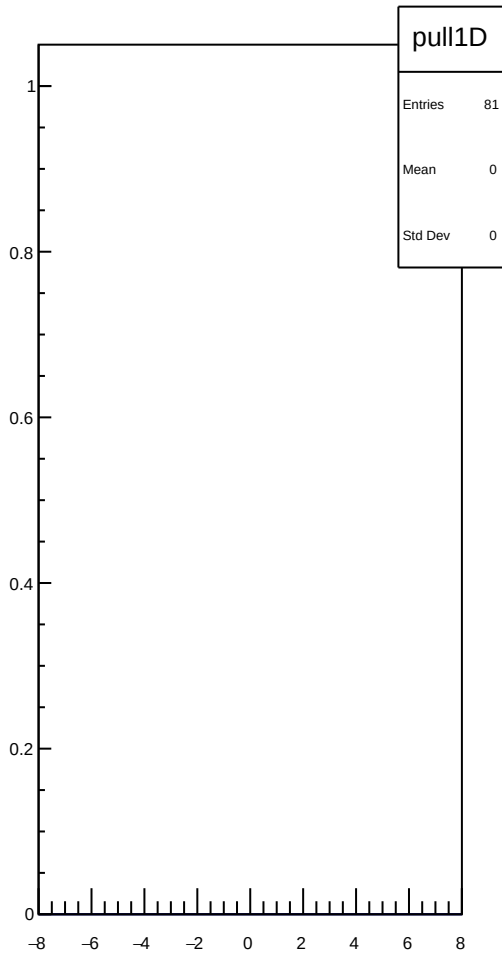
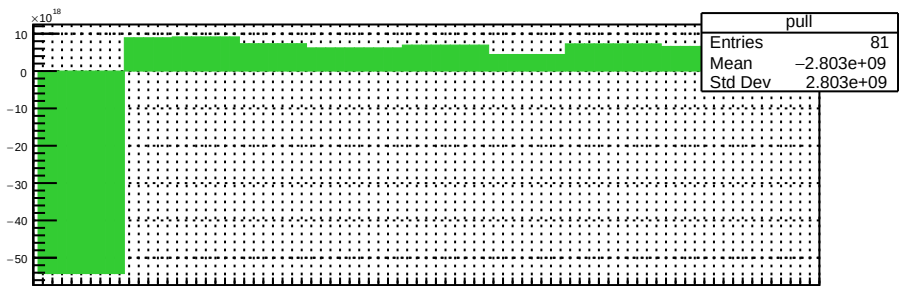
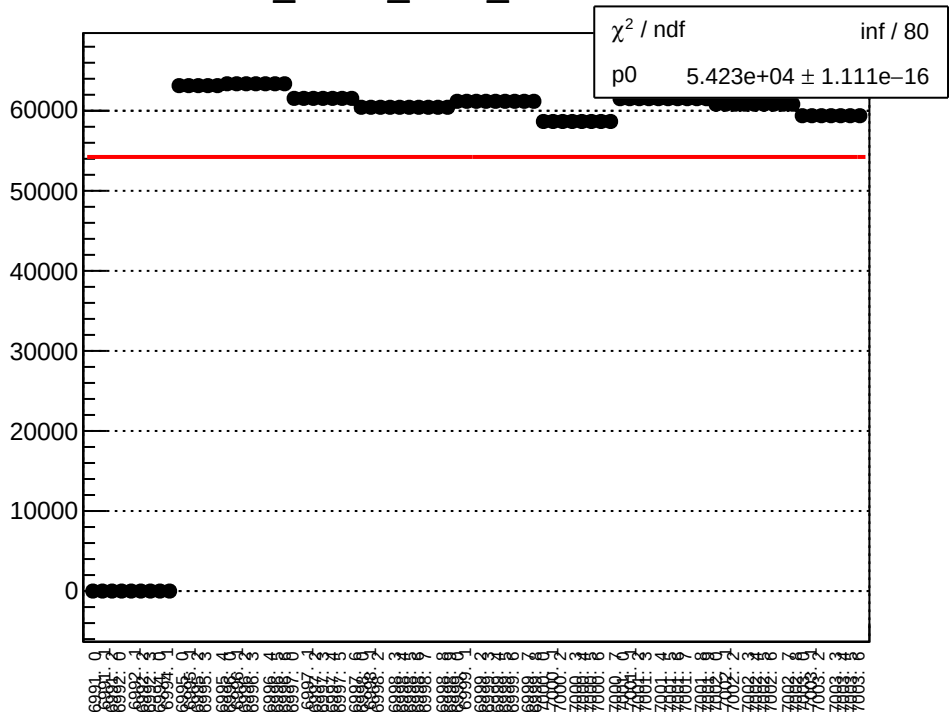
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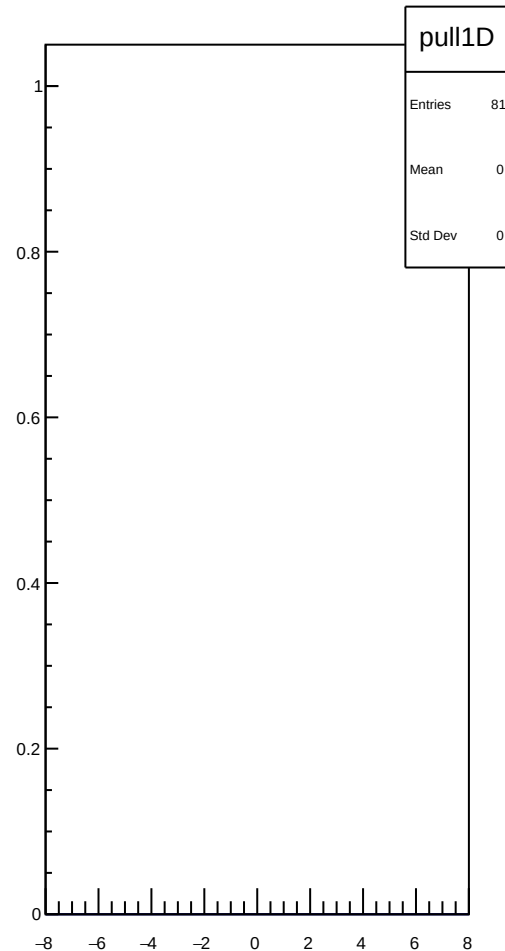
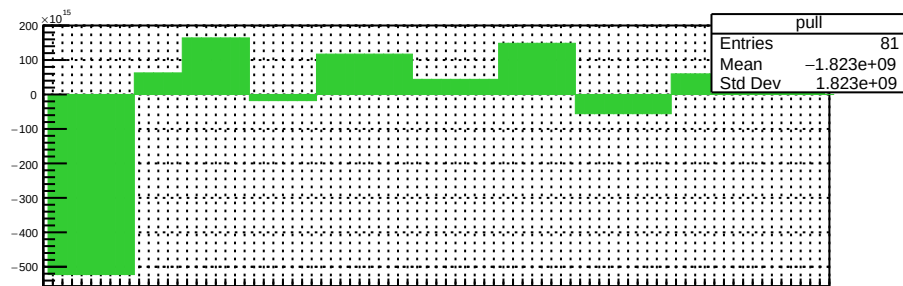
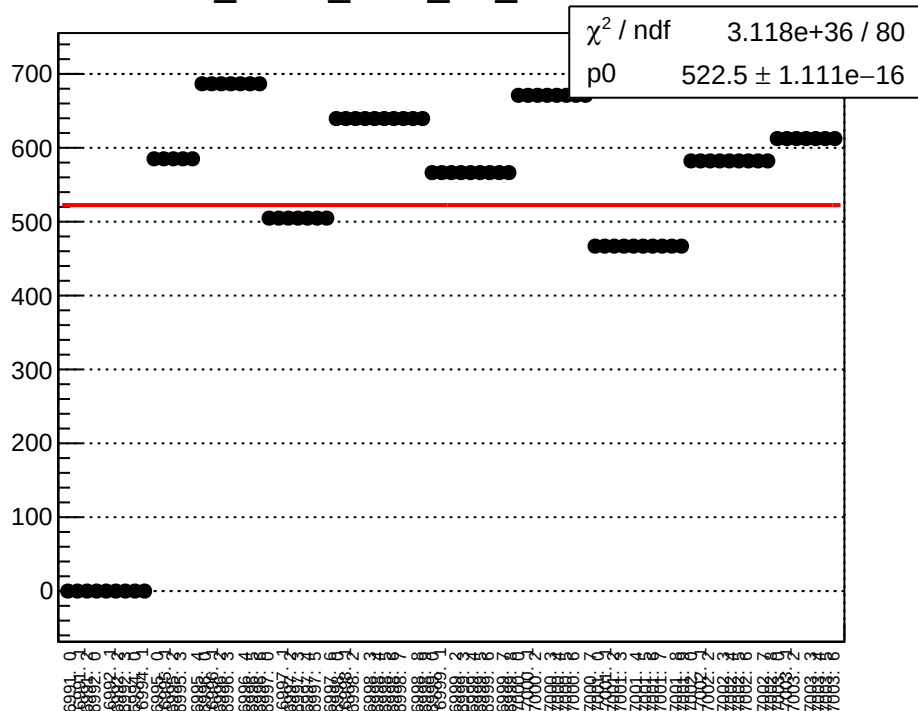
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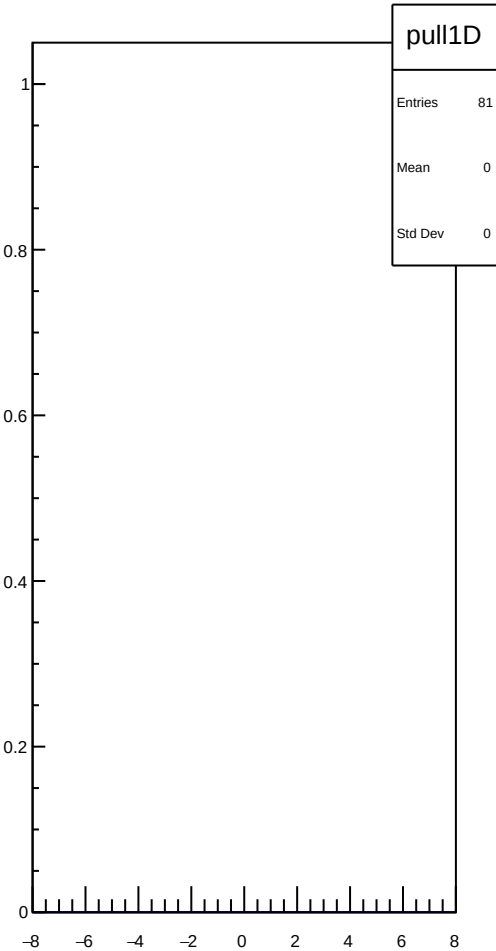
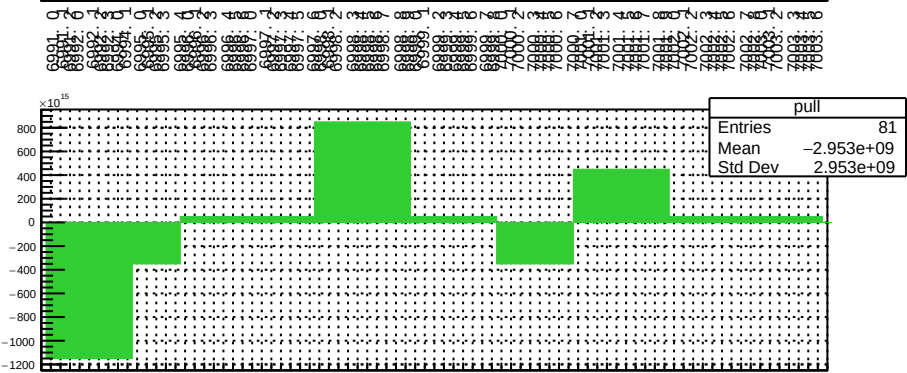
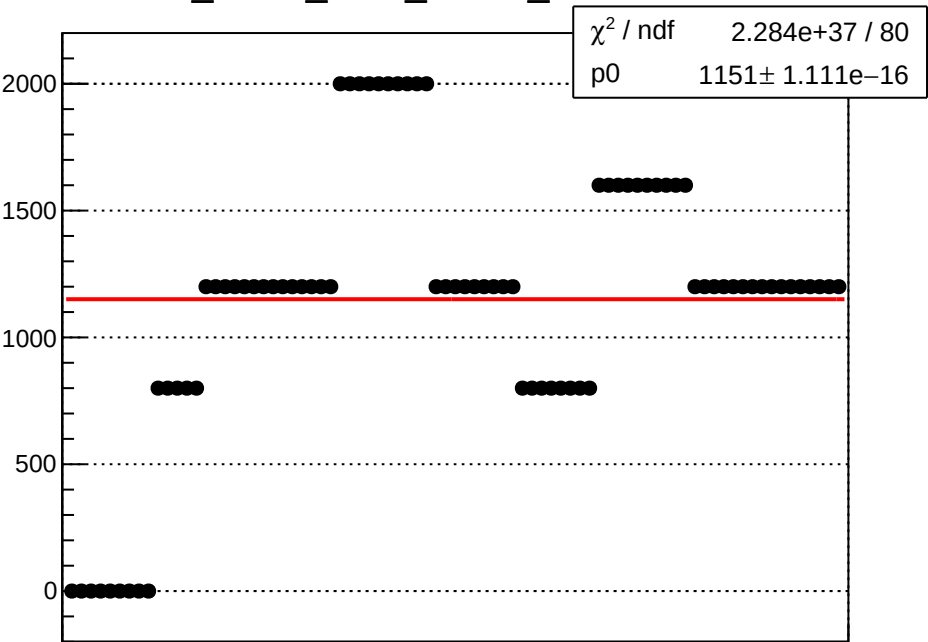
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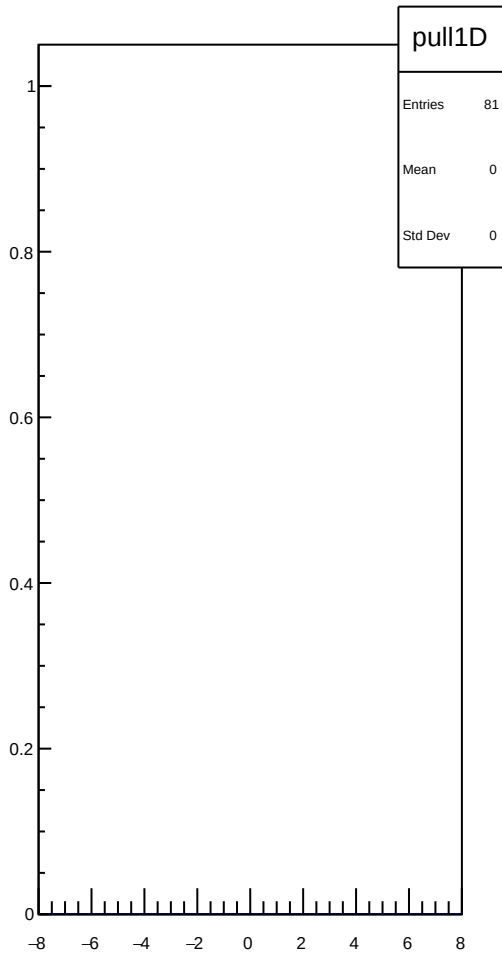
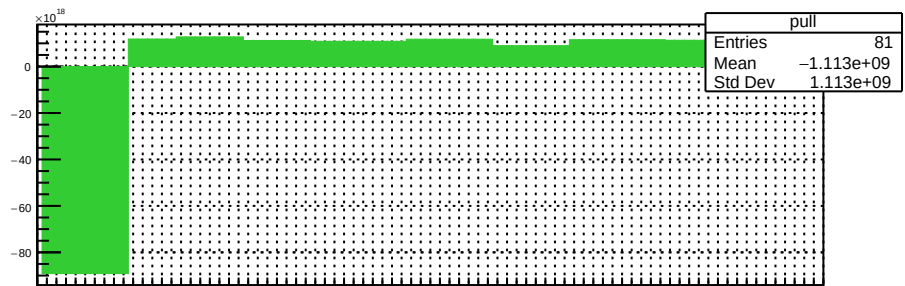
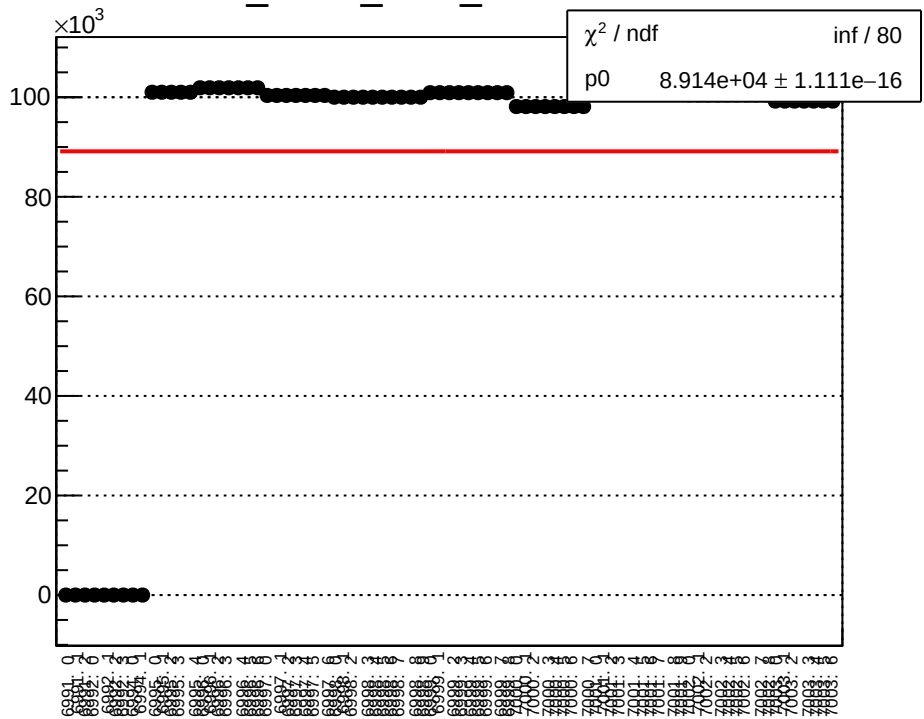
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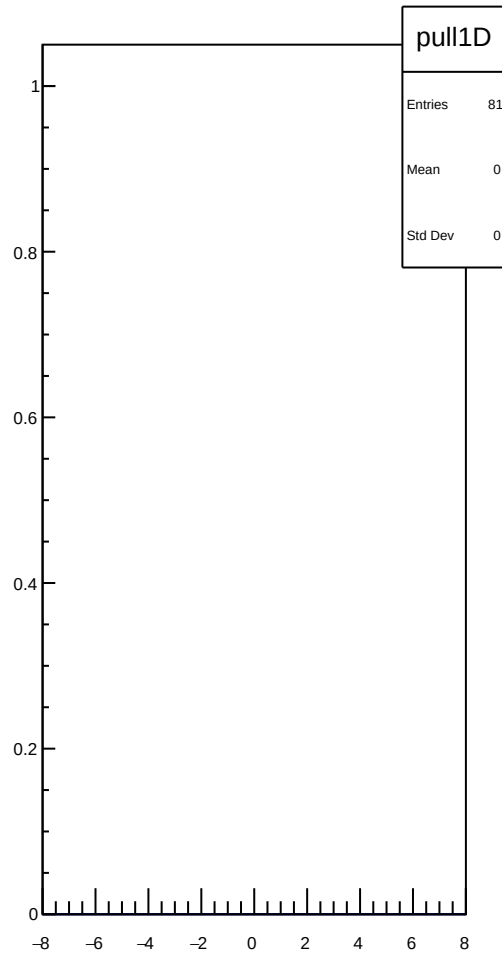
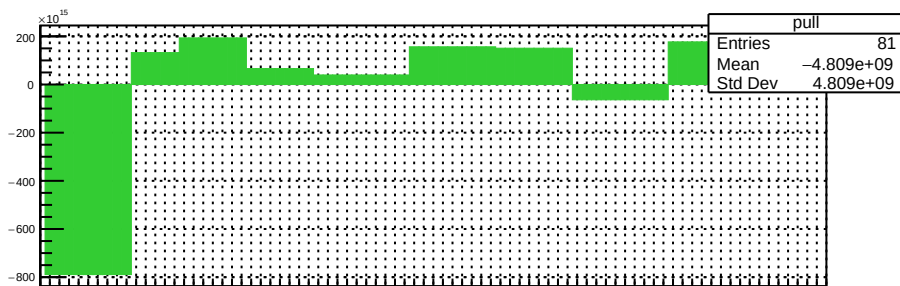
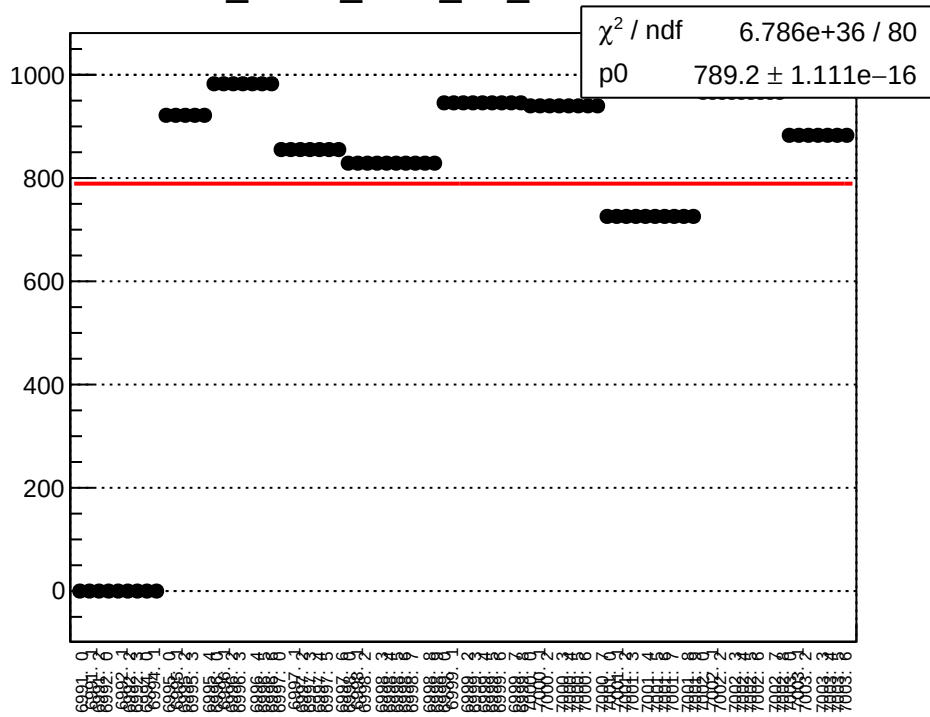
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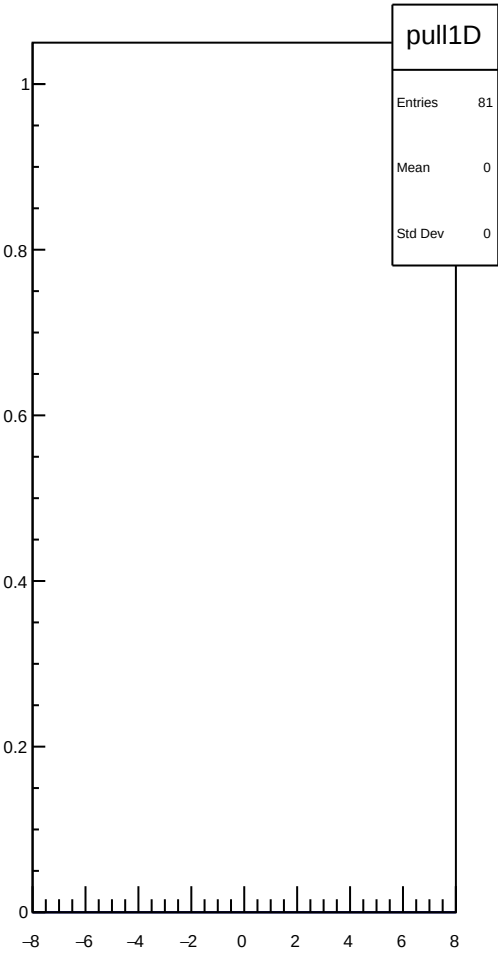
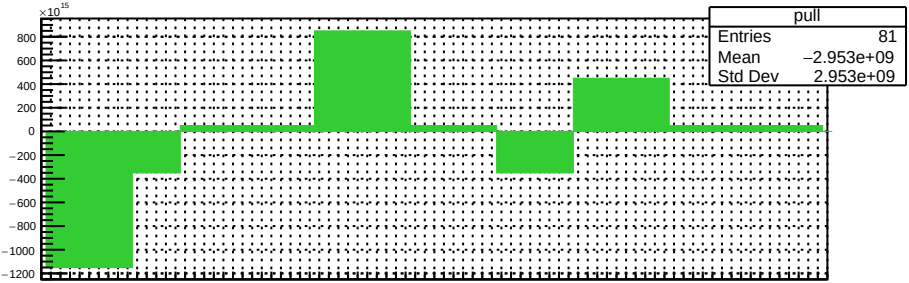
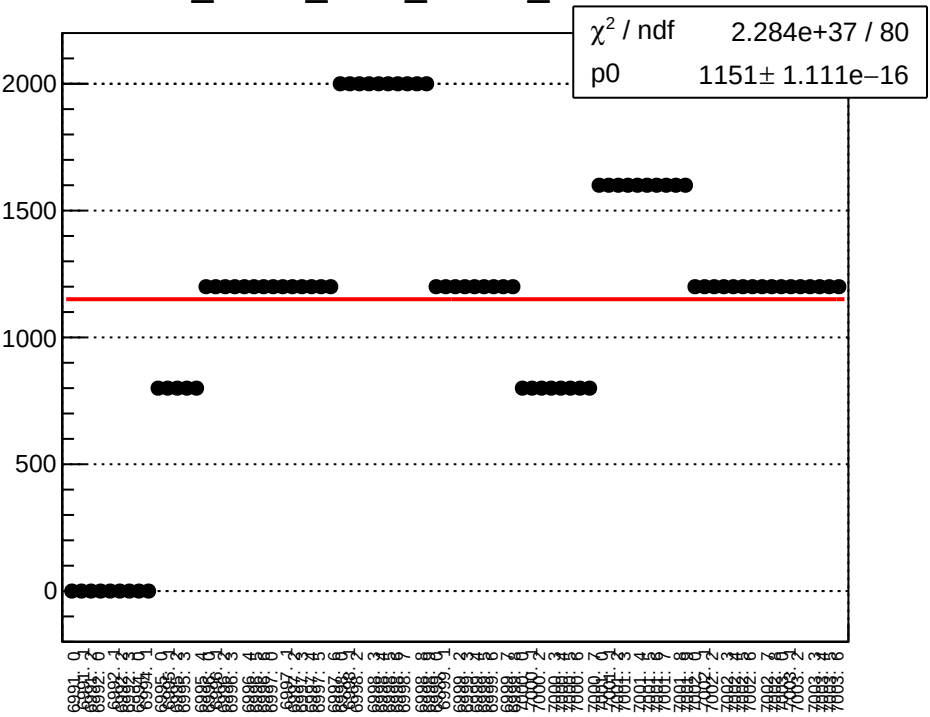
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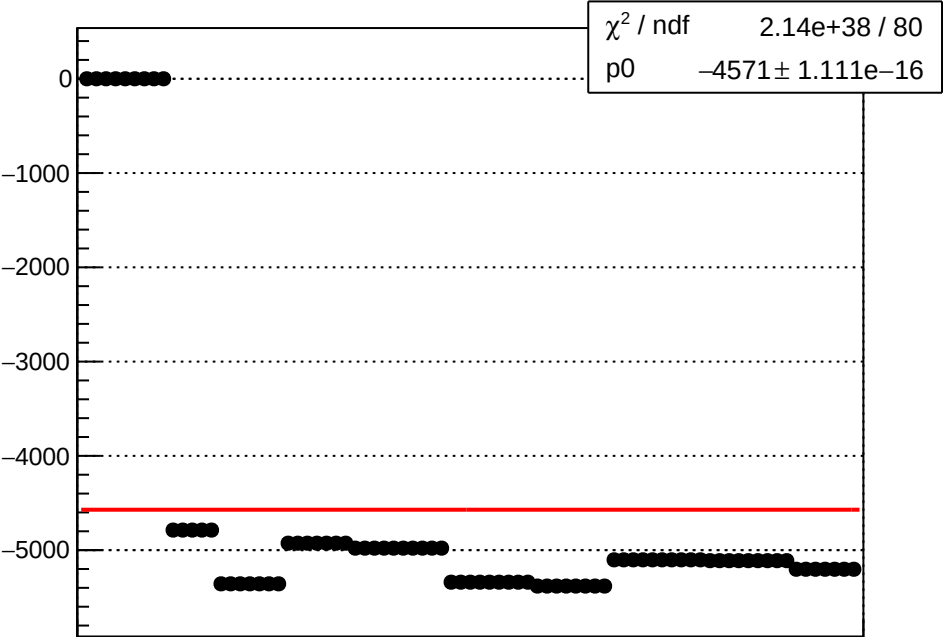
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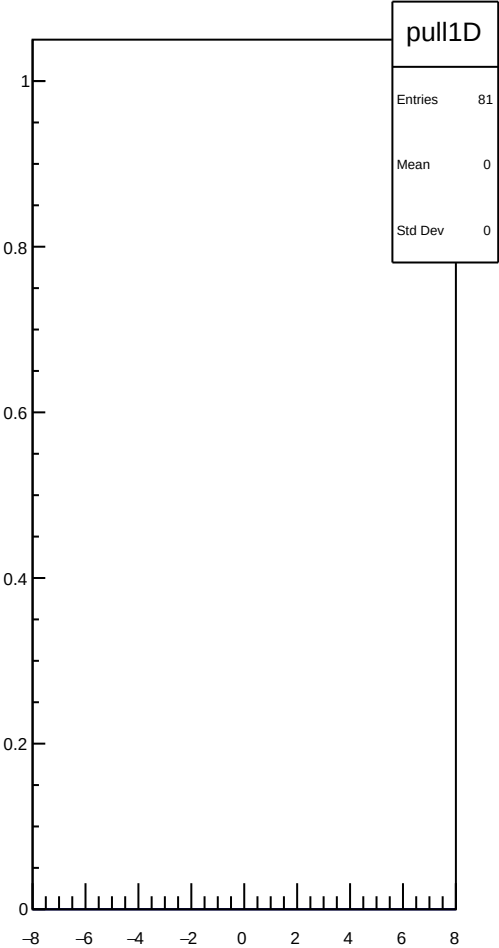
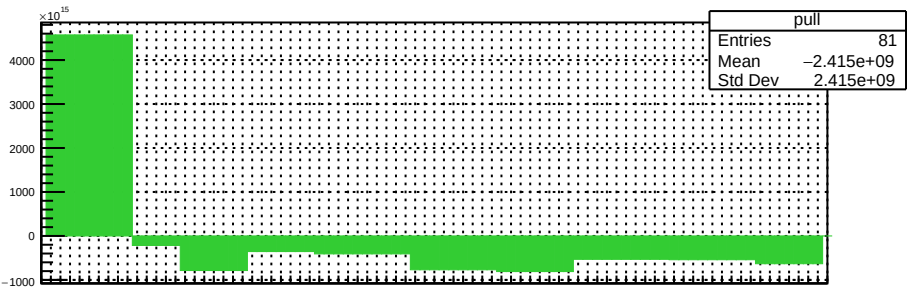
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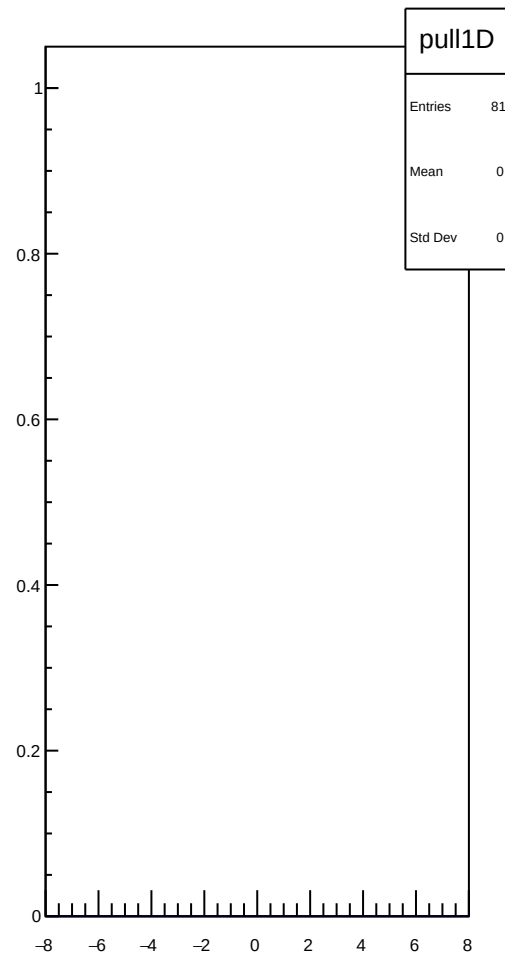
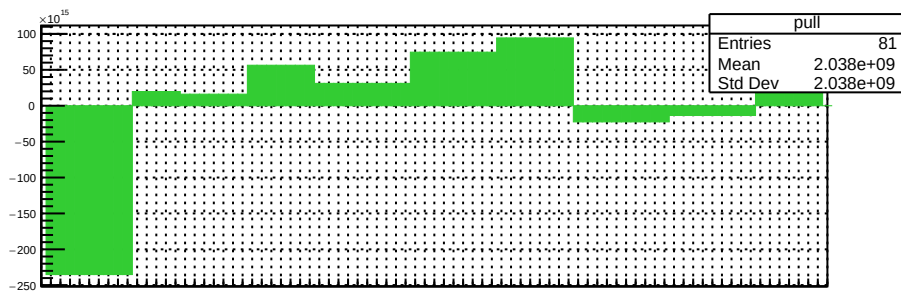
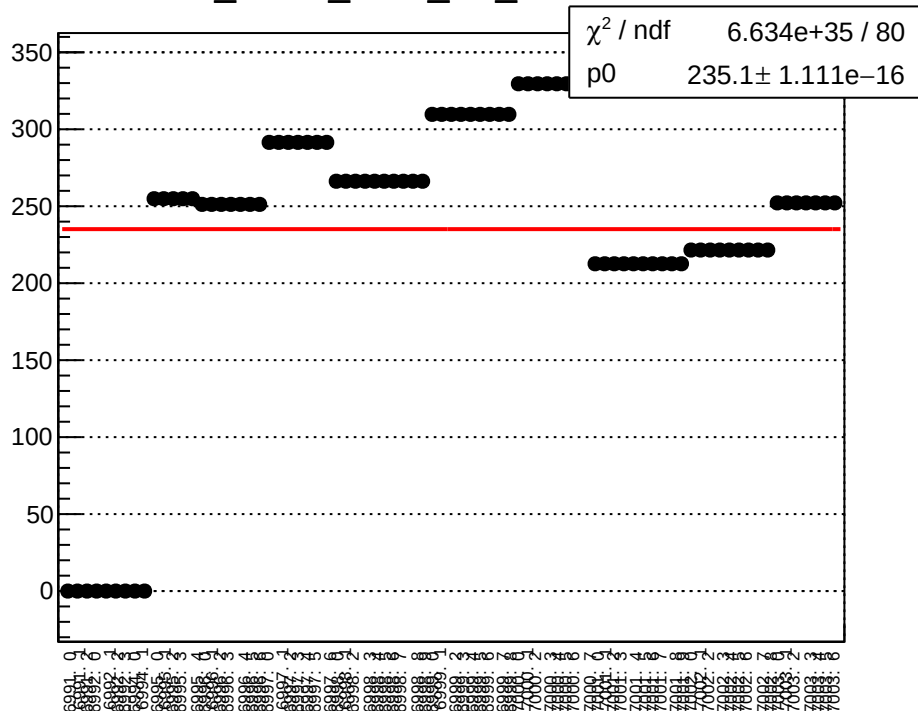
dit_sam5_coil1_mean vs run



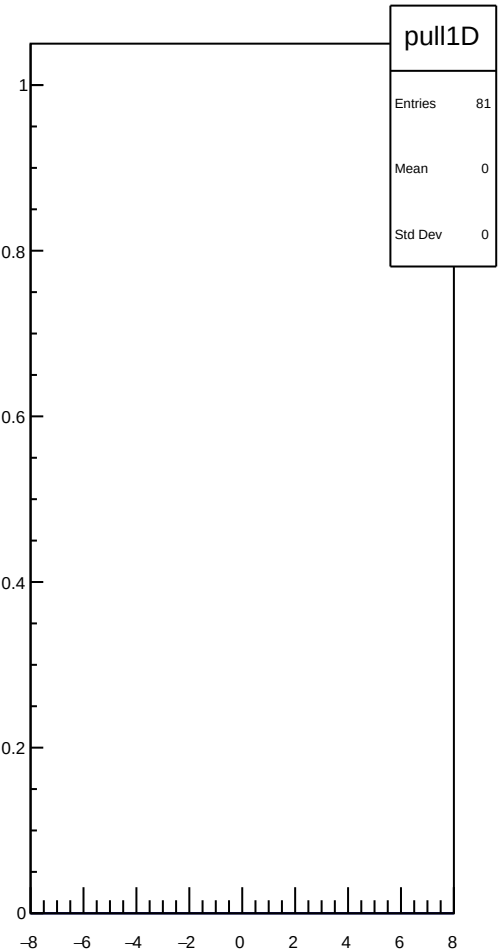
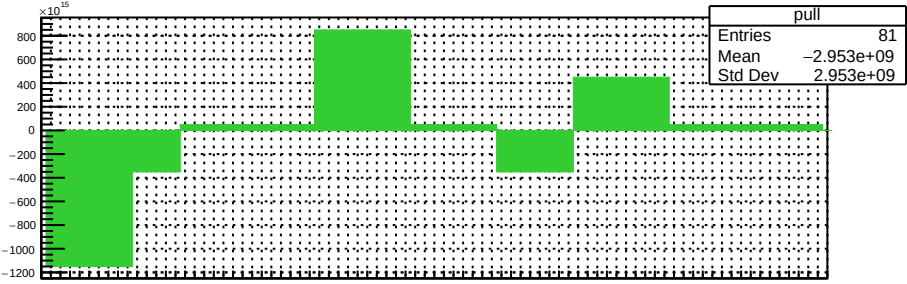
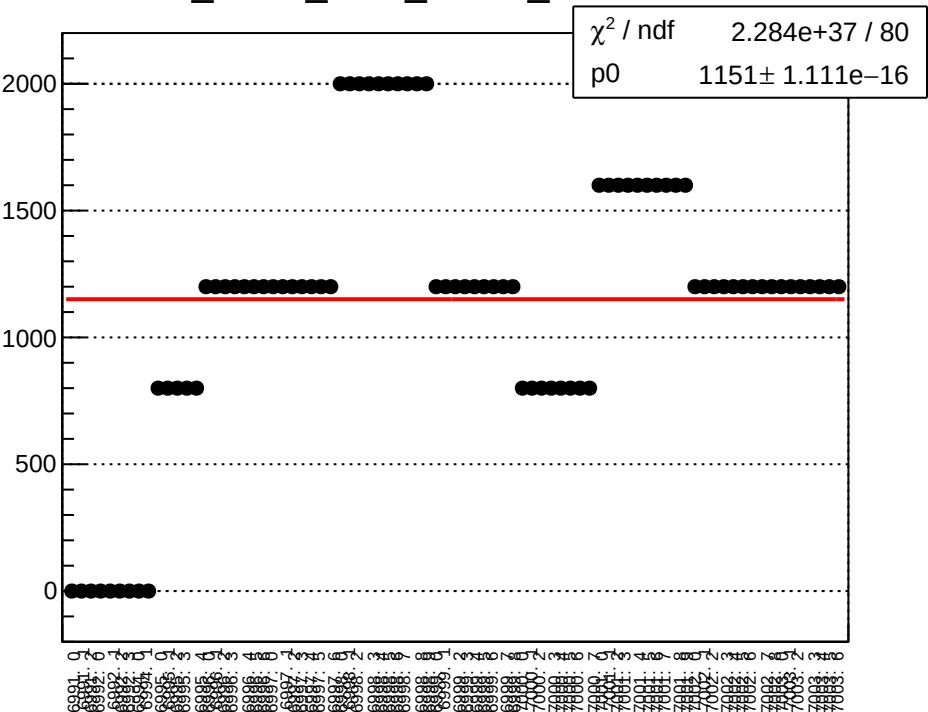
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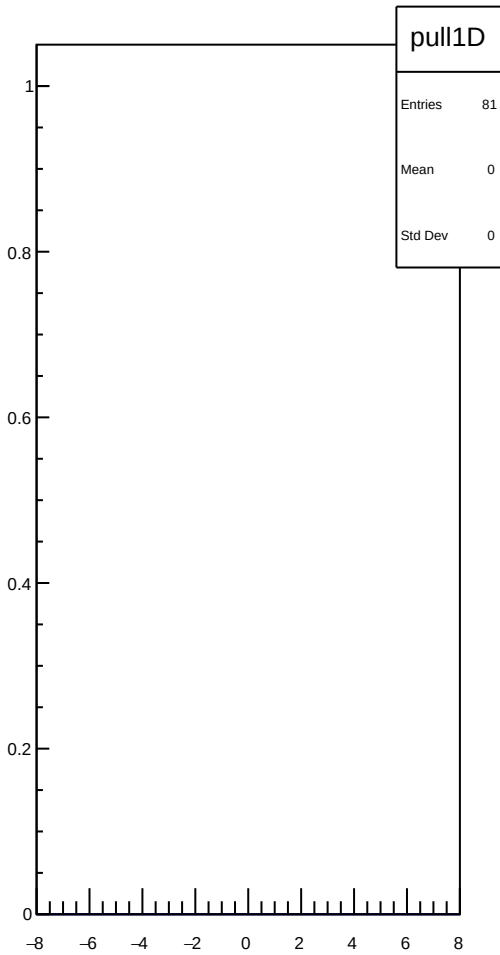
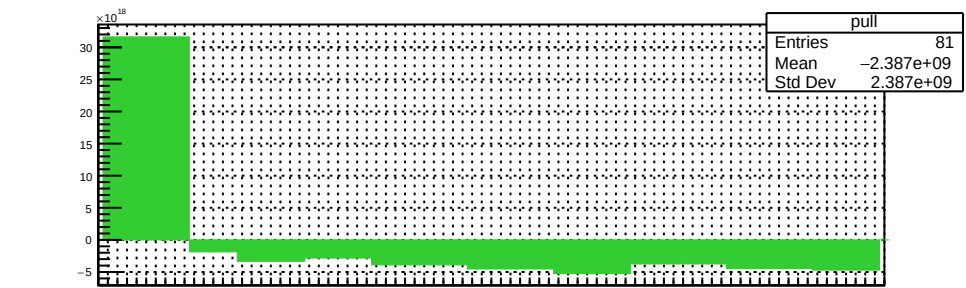
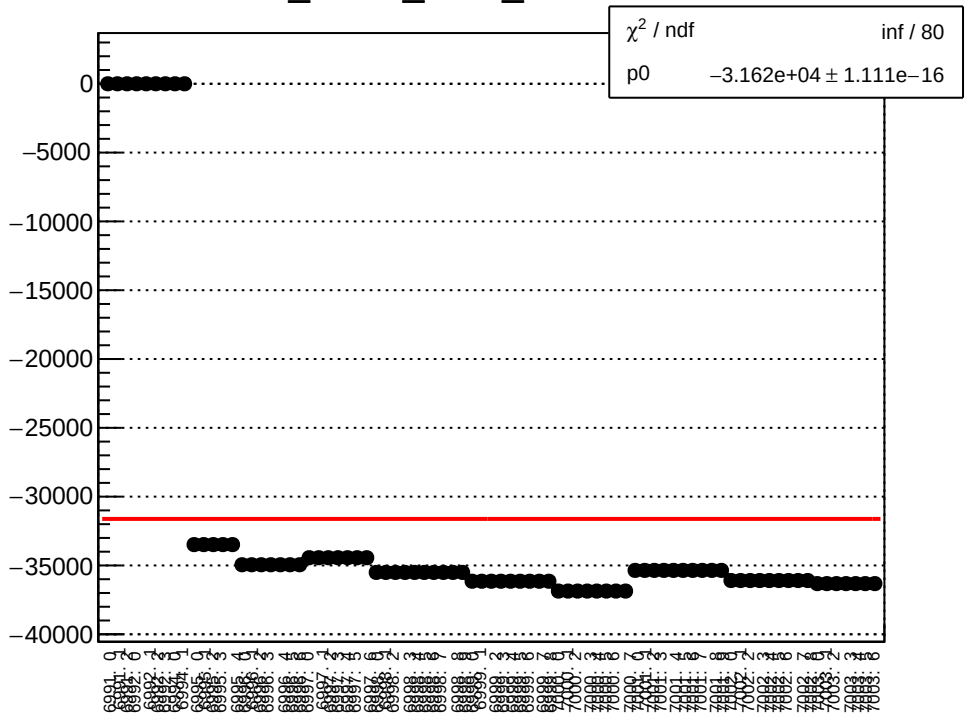
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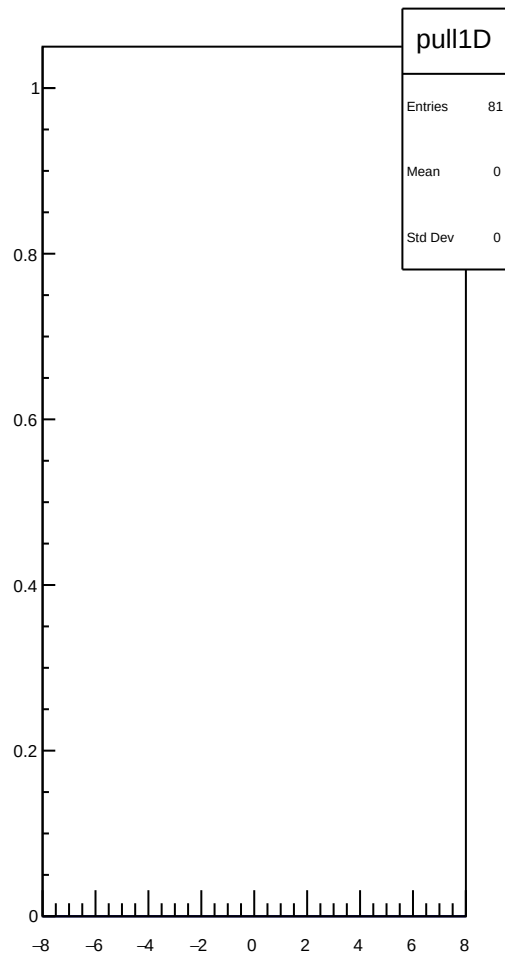
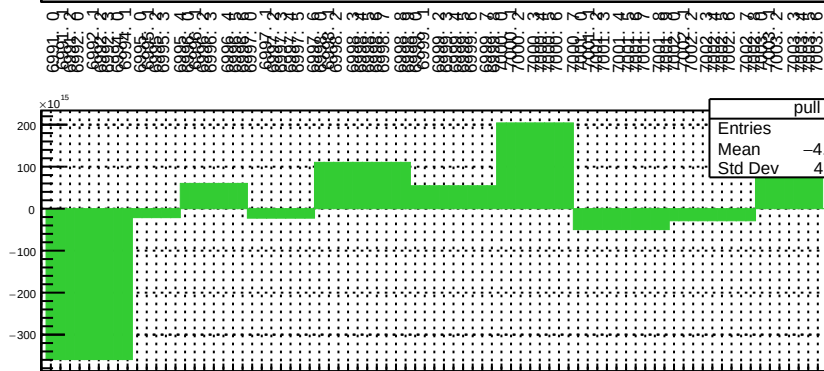
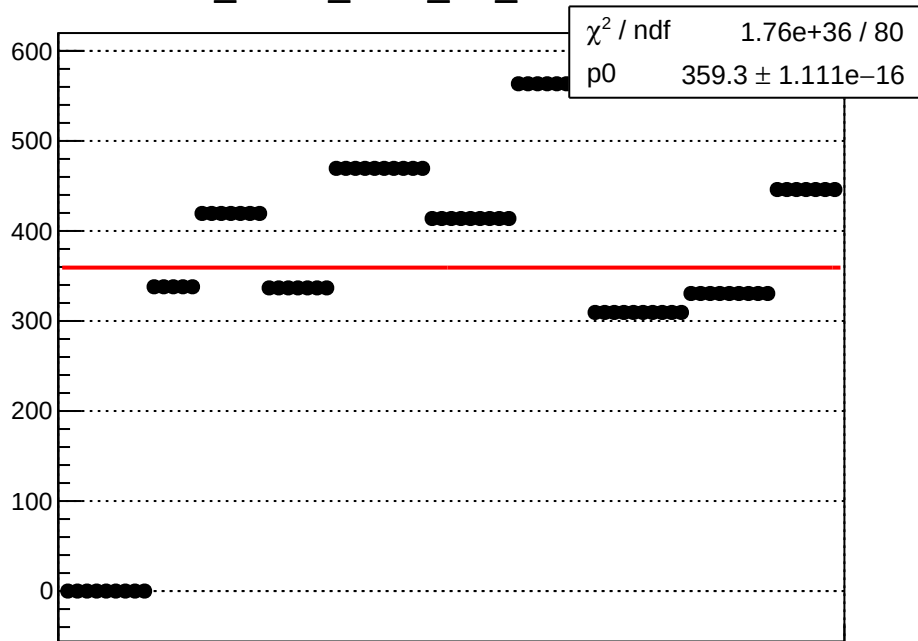
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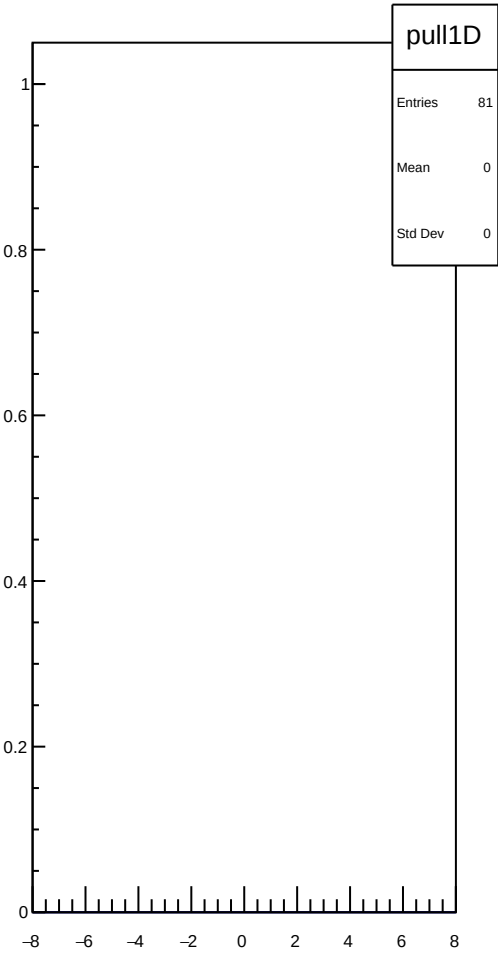
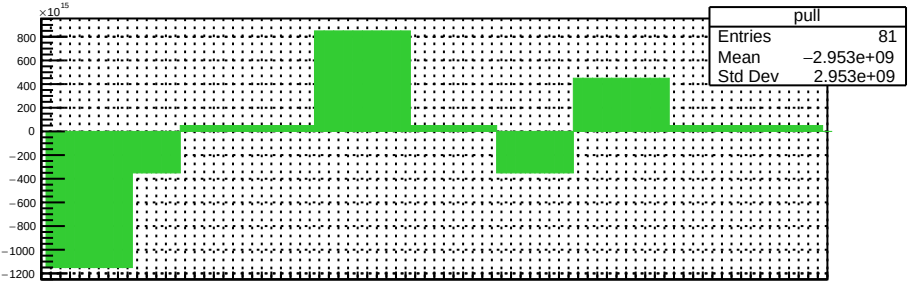
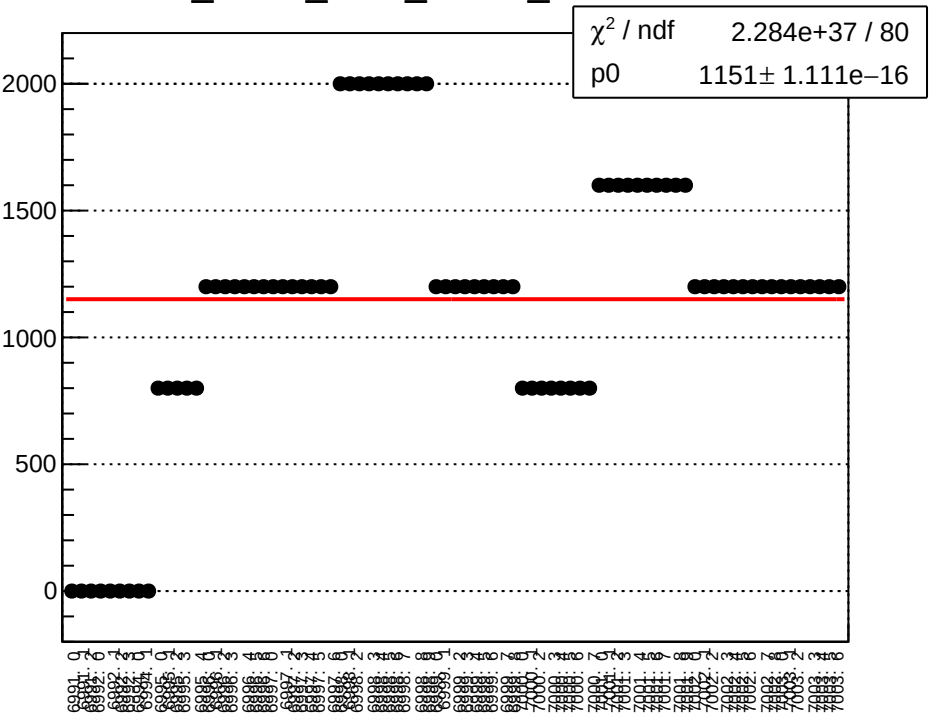
dit_sam6_coil1_mean vs run



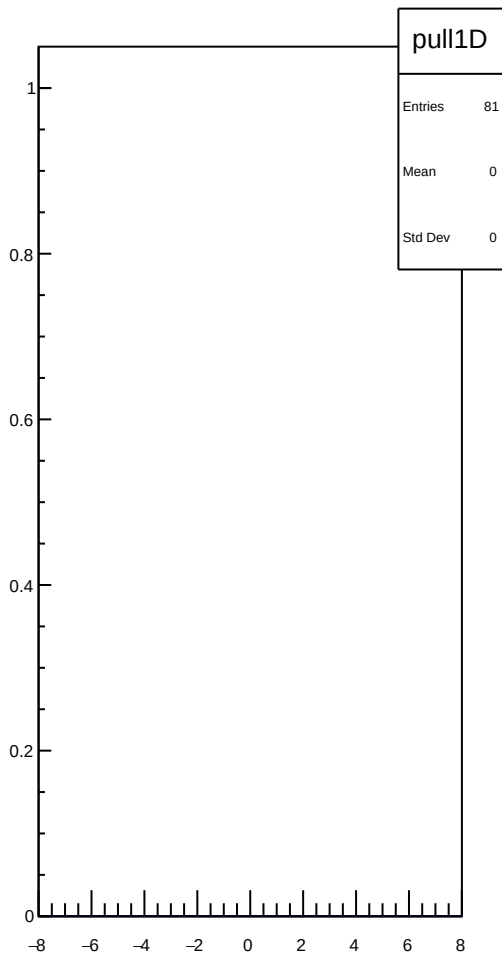
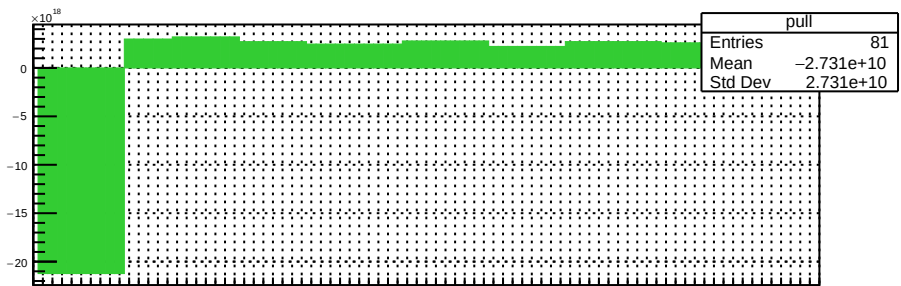
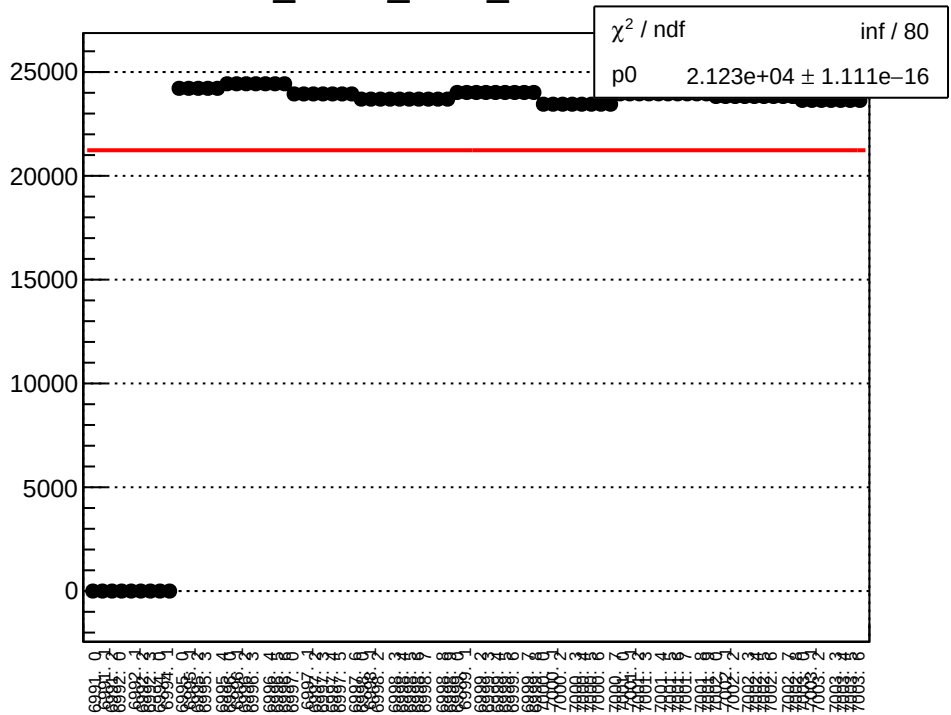
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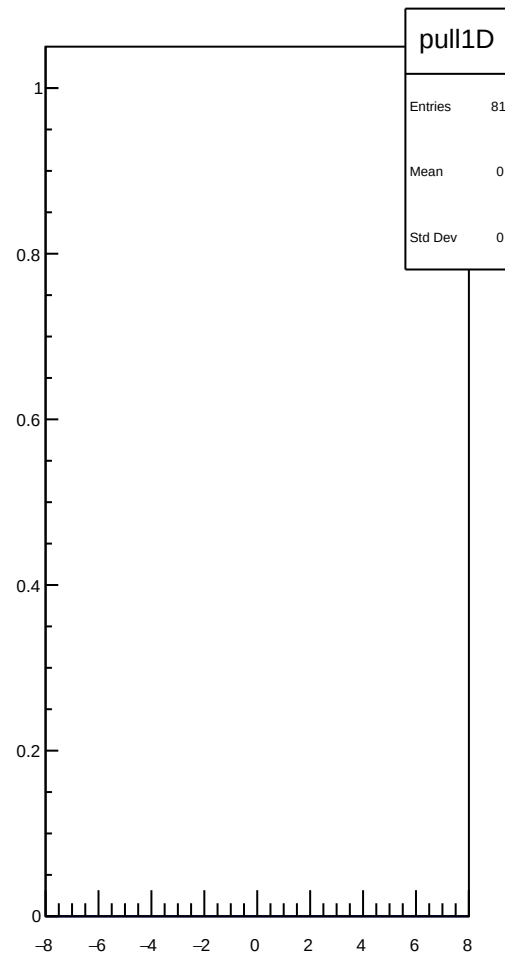
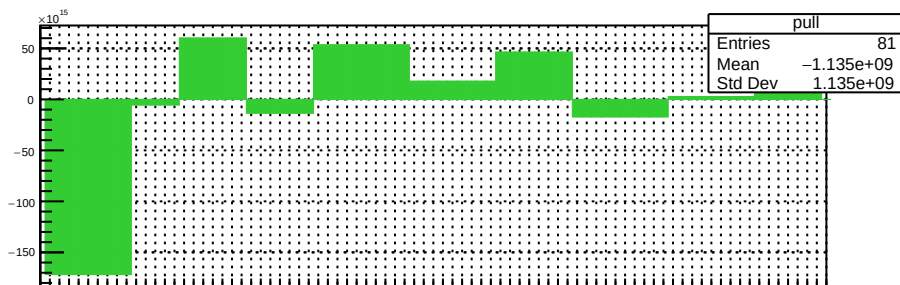
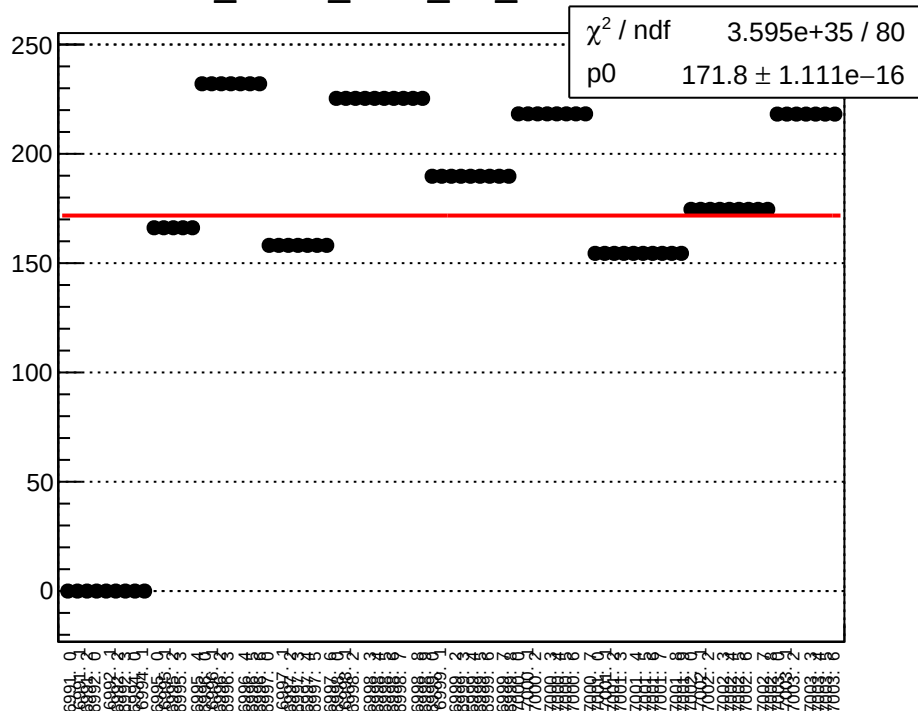
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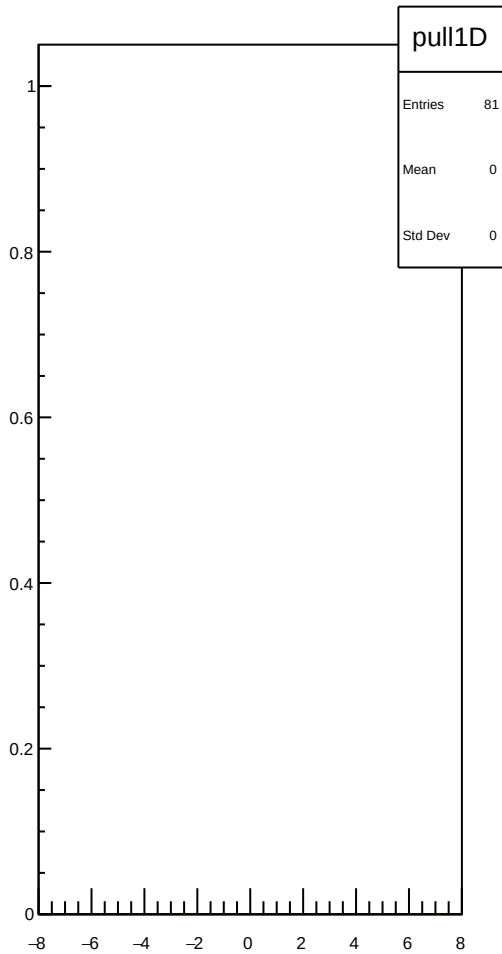
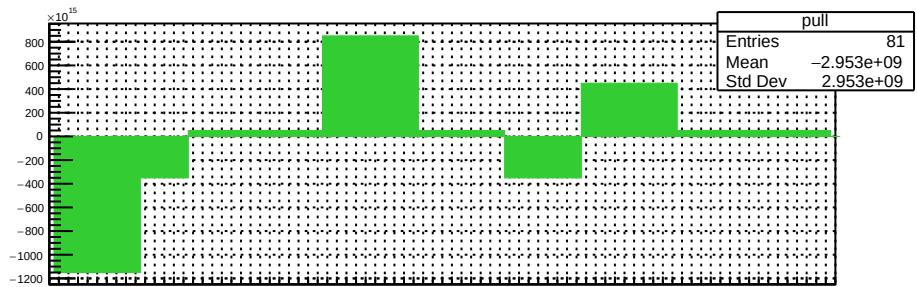
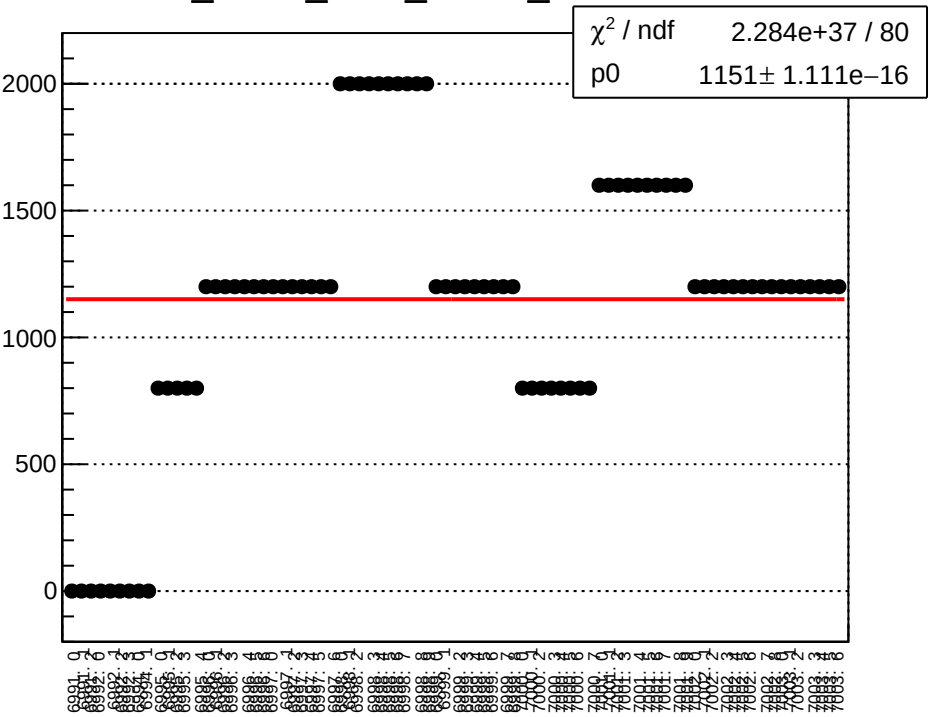
dit_sam7_coil1_mean vs run



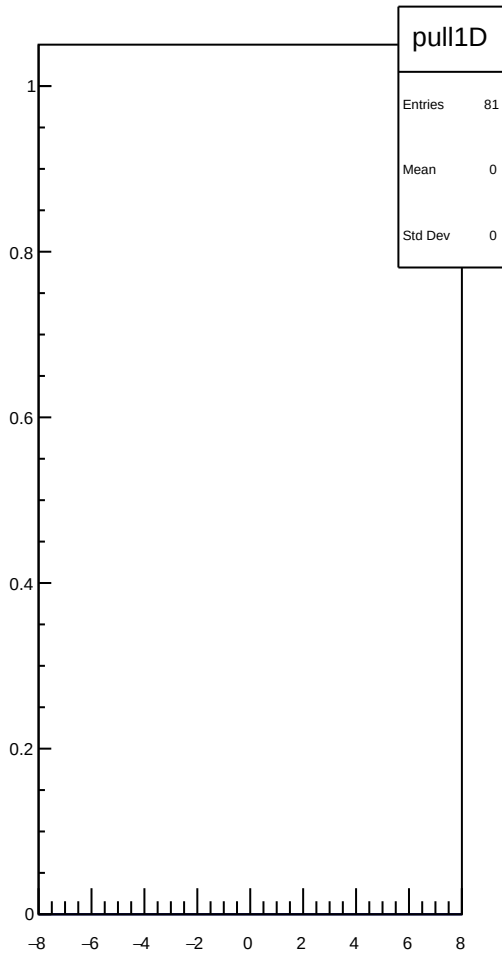
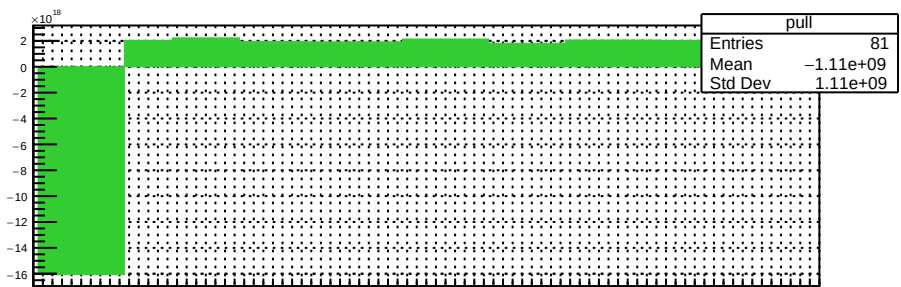
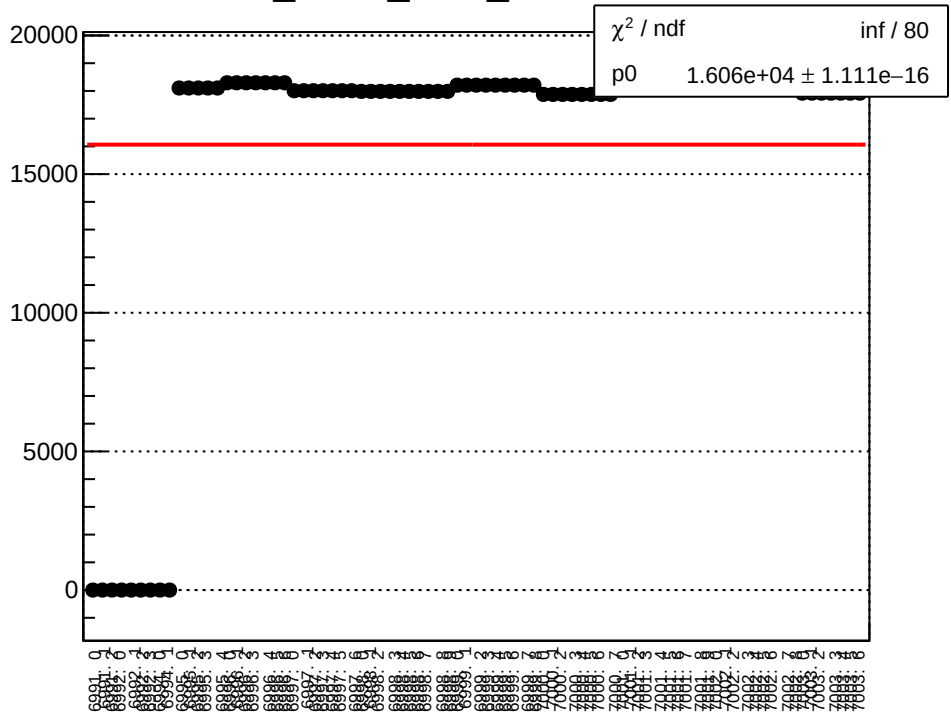
dit_sam7_coil1_err_mean vs run



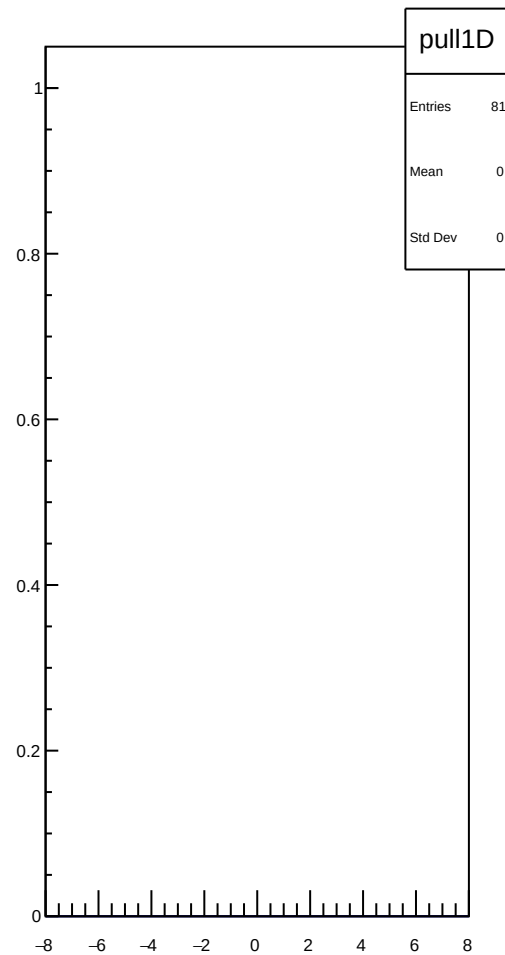
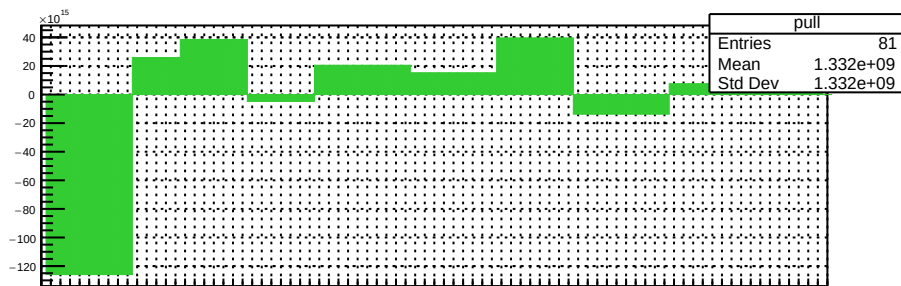
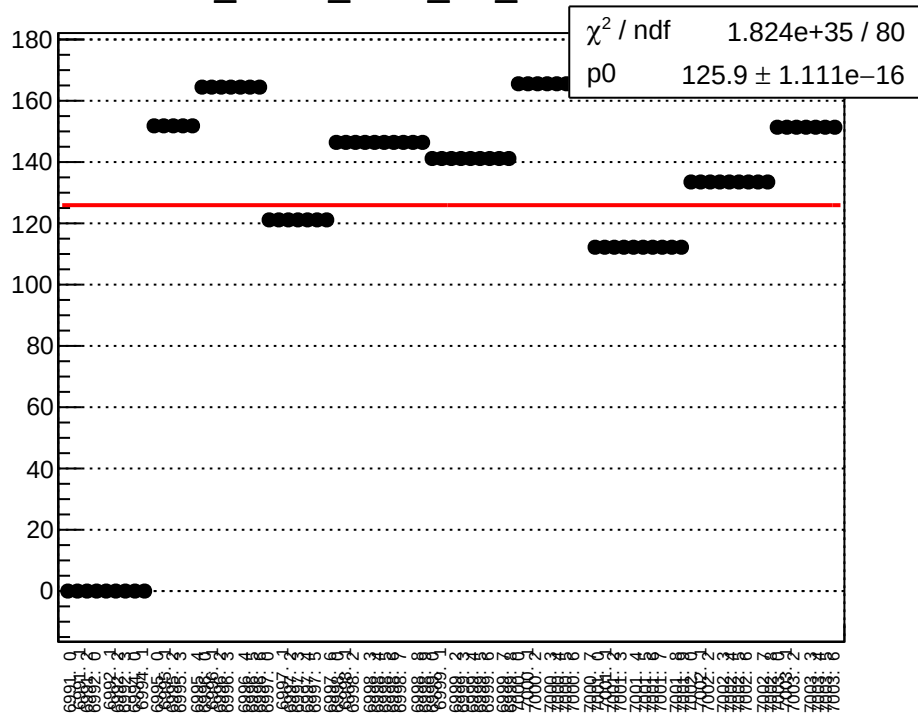
dit_sam7_coil1_Ndata_mean vs run



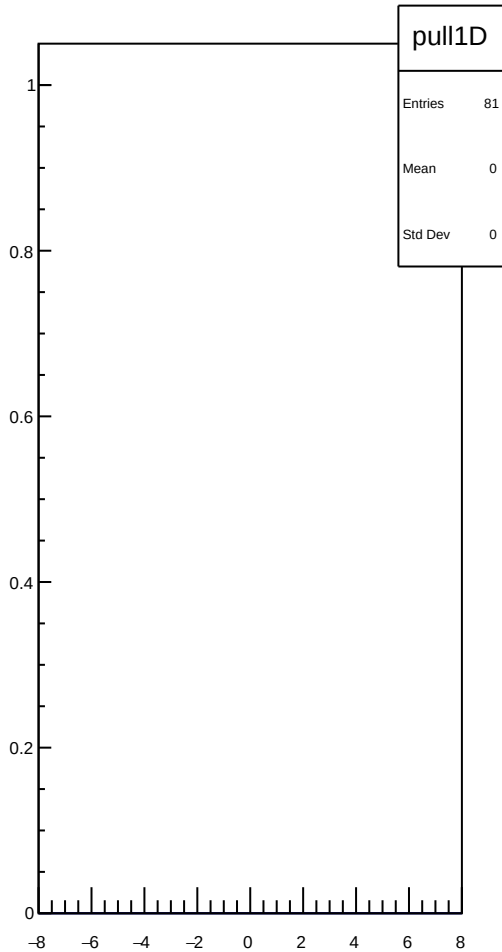
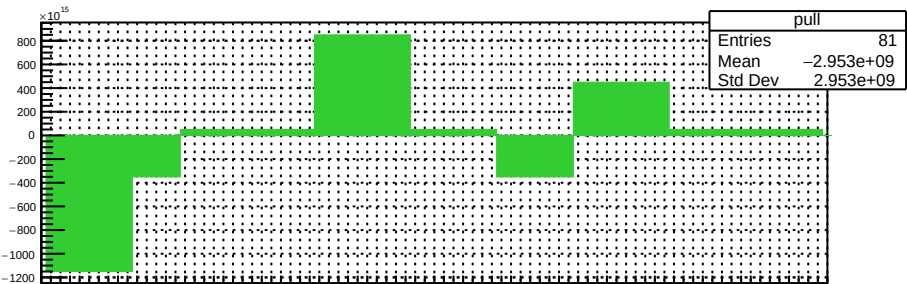
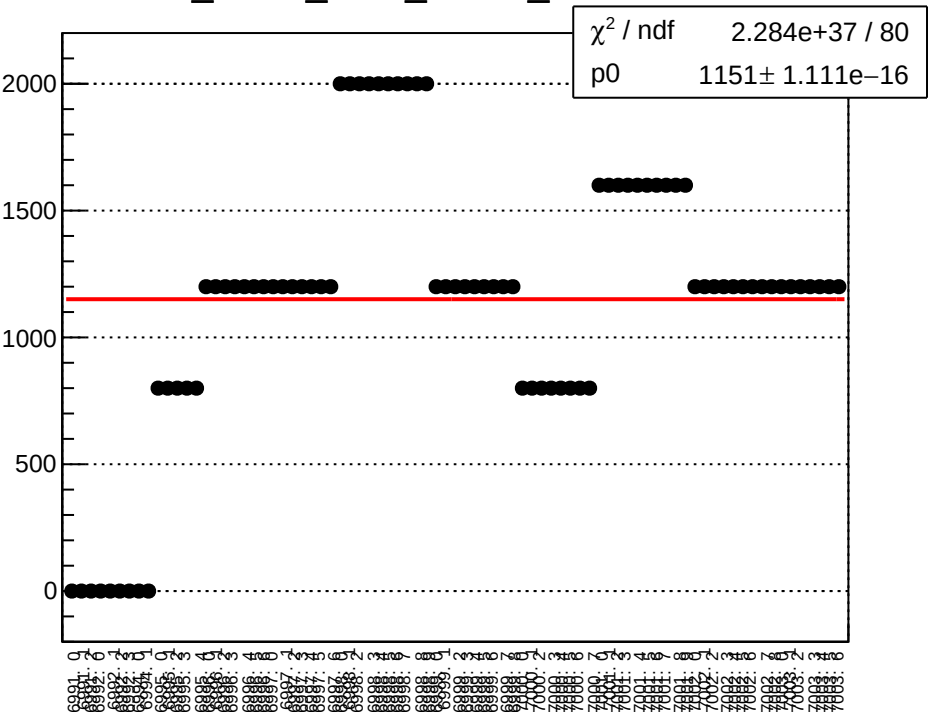
dit_sam8_coil1_mean vs run



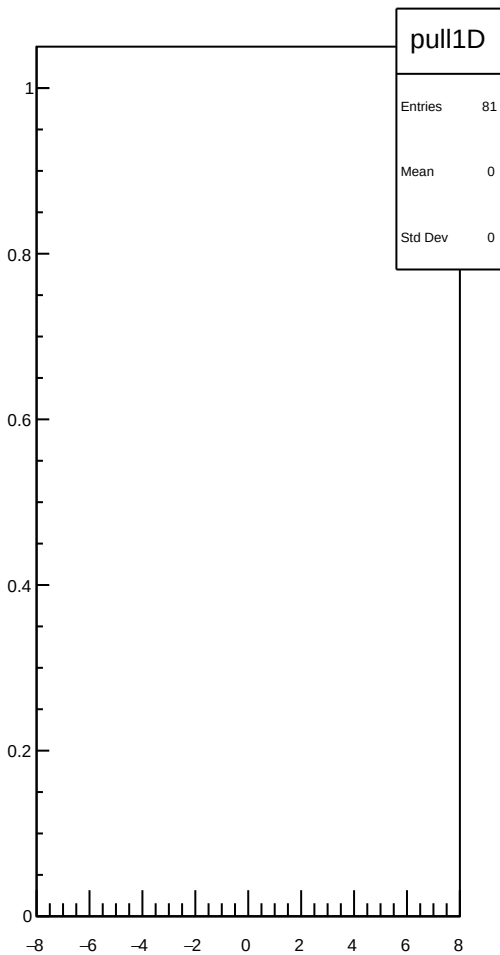
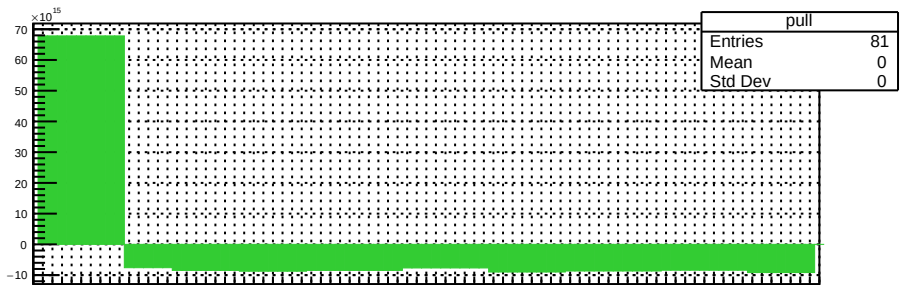
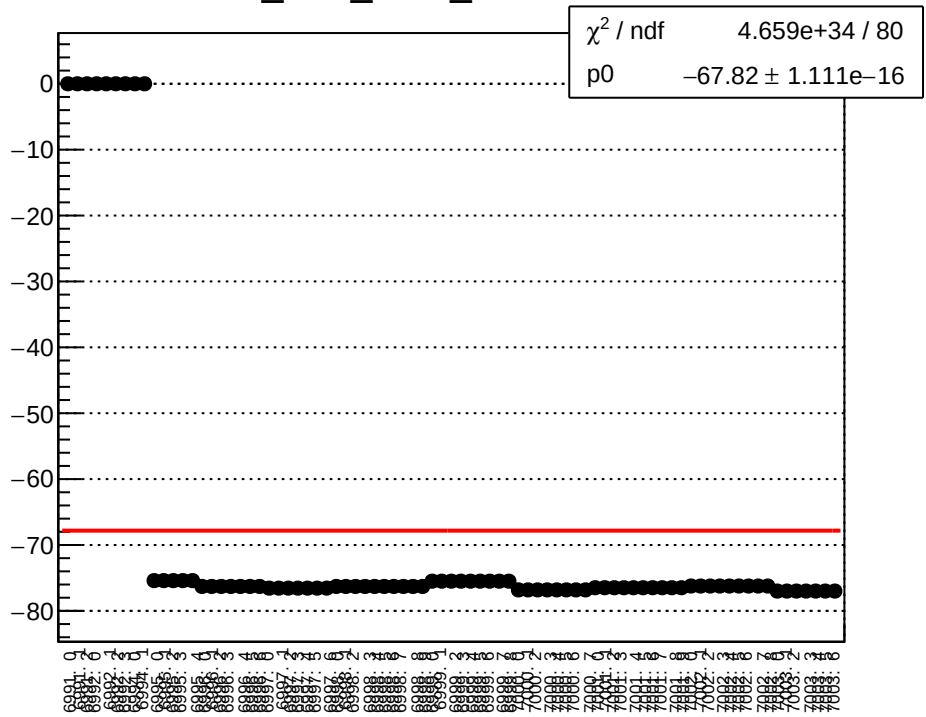
dit_sam8_coil1_err_mean vs run



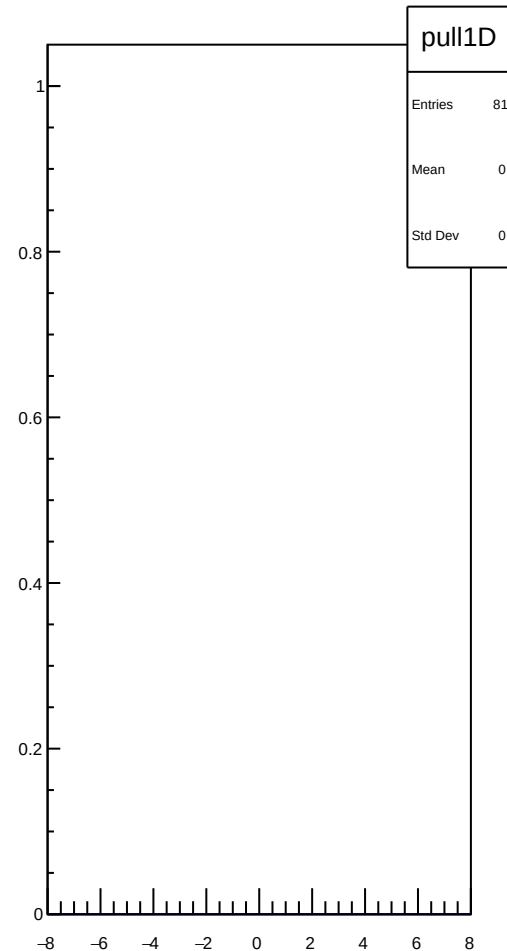
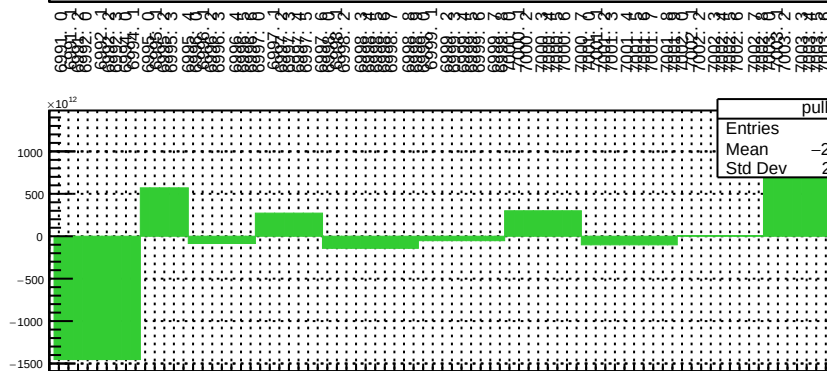
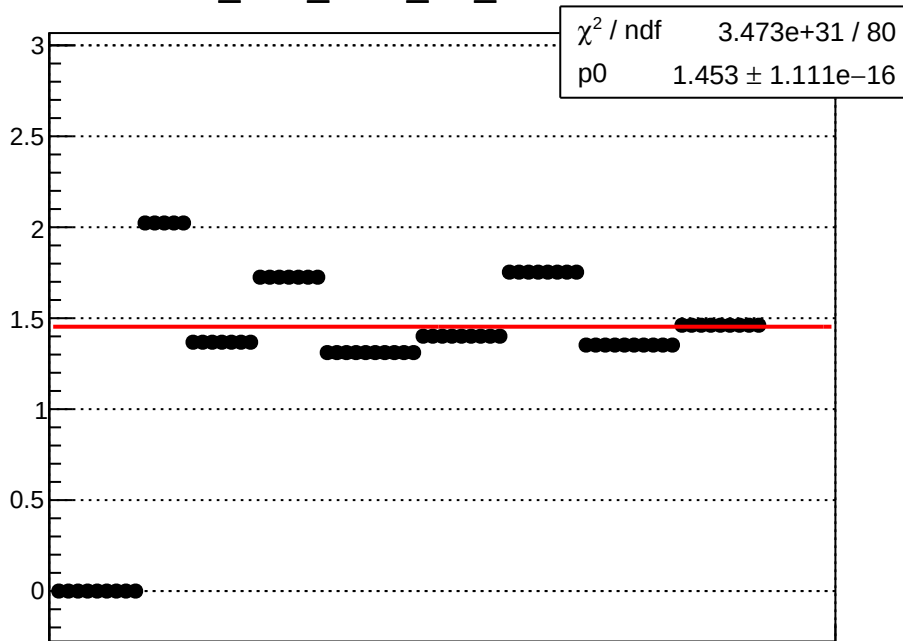
dit_sam8_coil1_Ndata_mean vs run



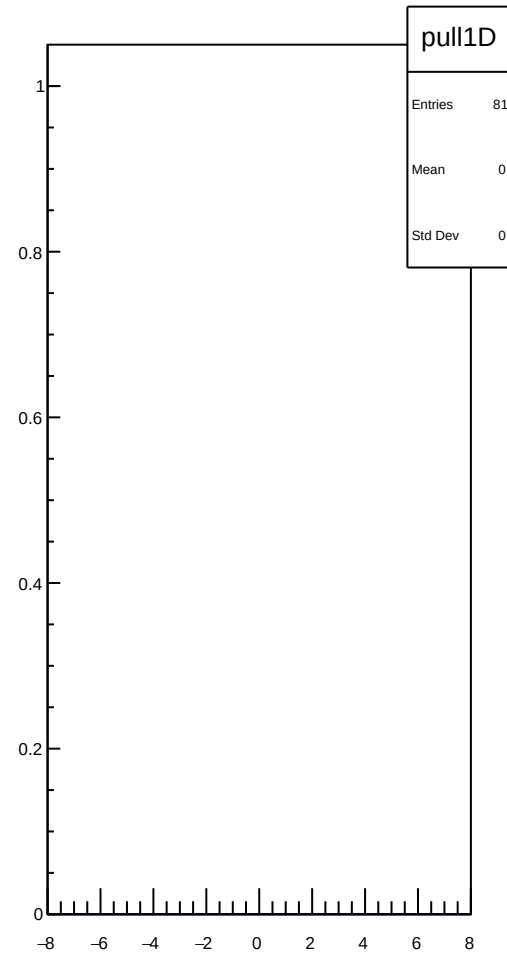
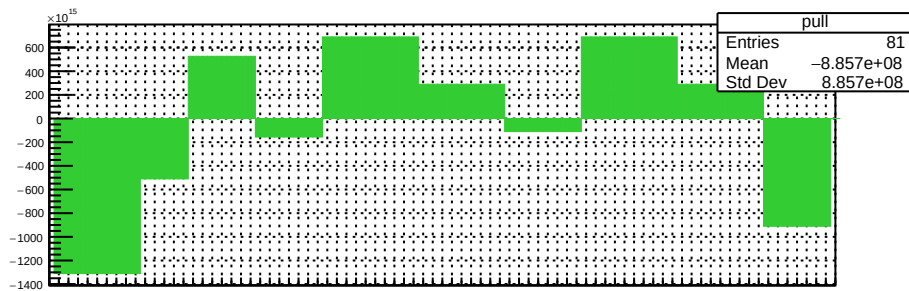
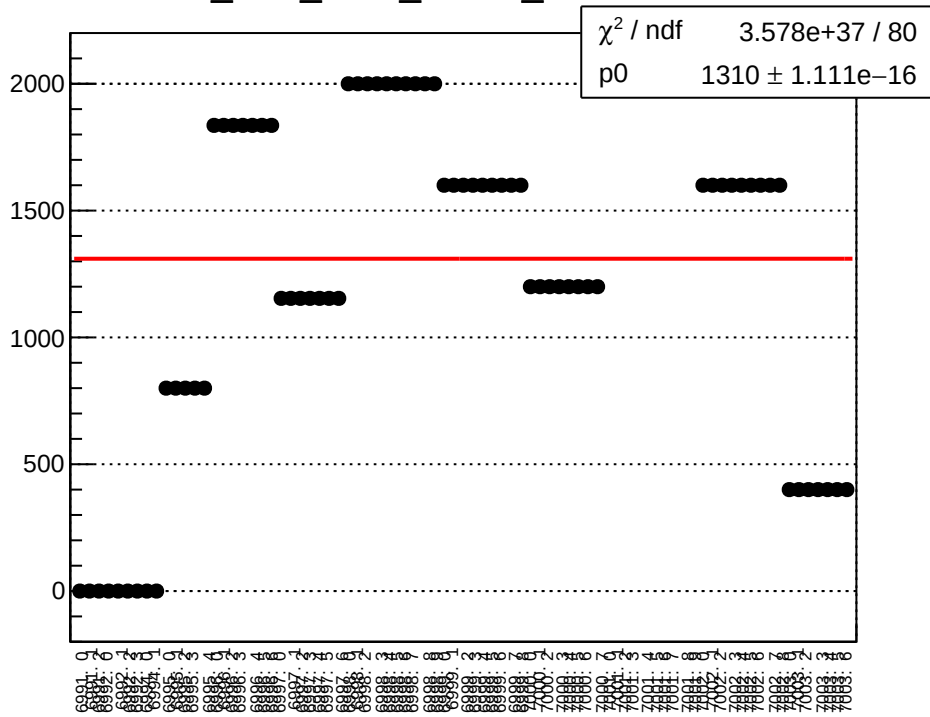
dit_4aX_coil3_mean vs run



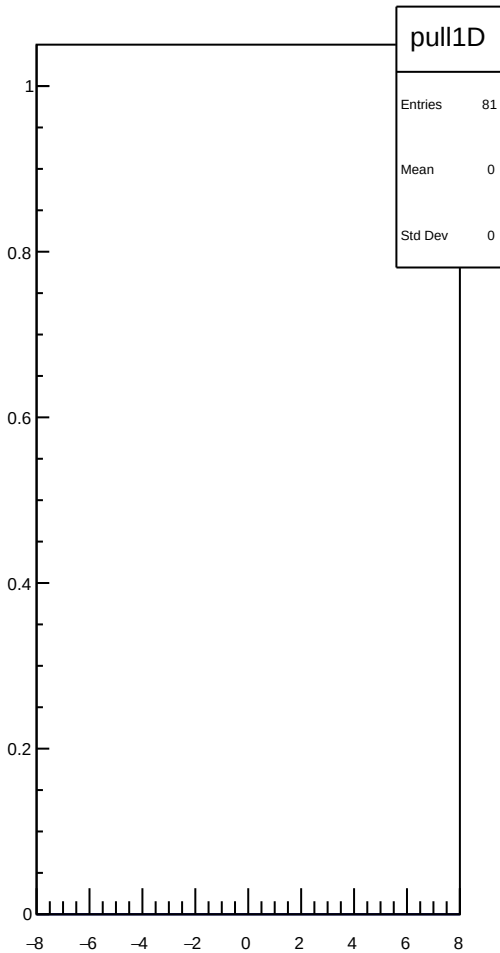
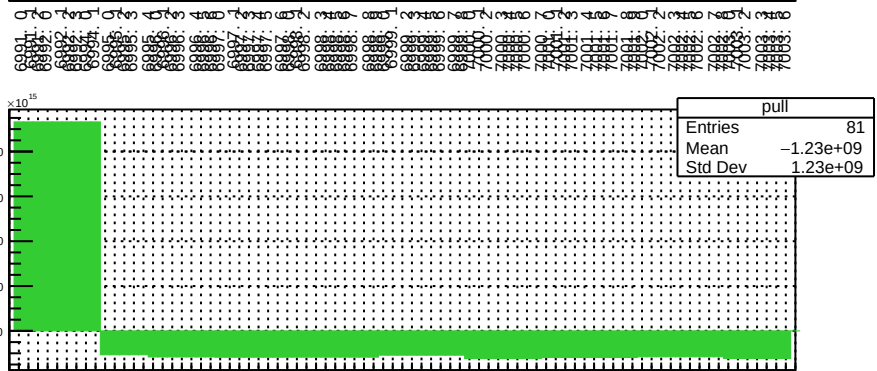
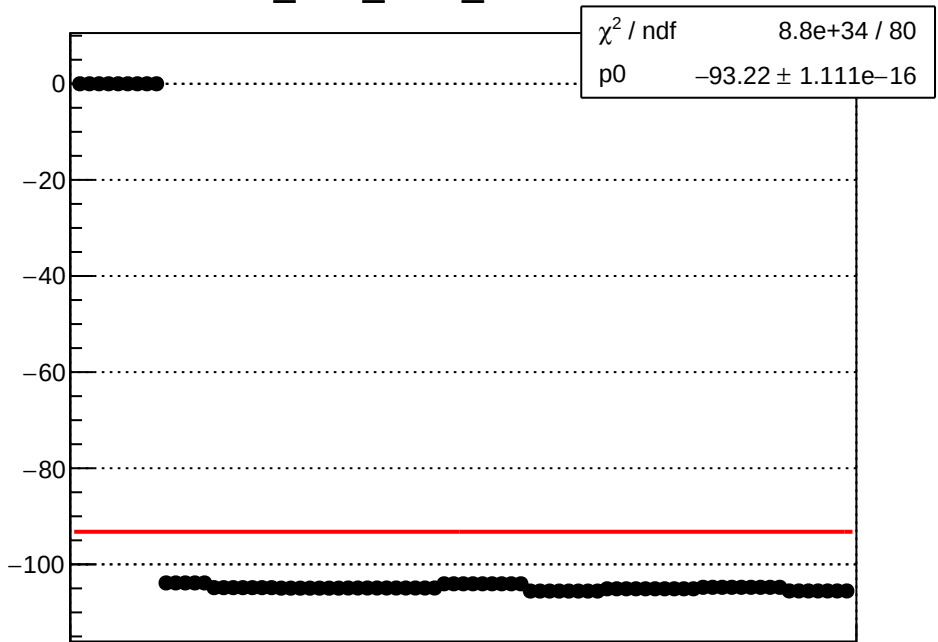
dit_4aX_coil3_err_mean vs run



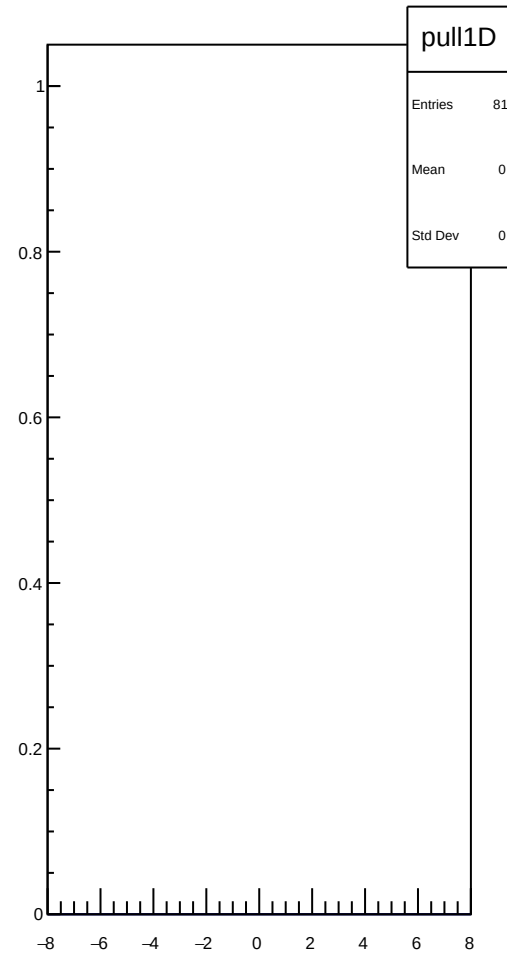
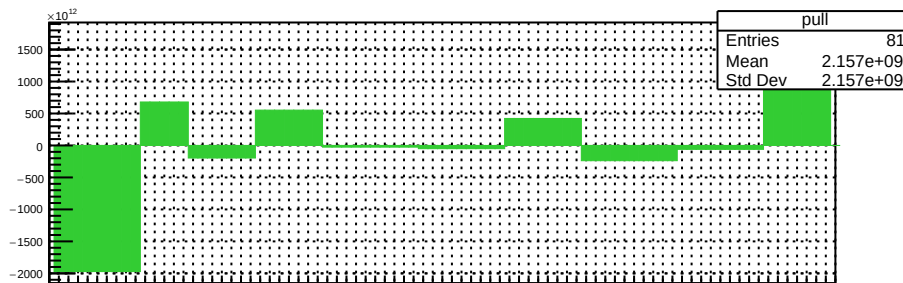
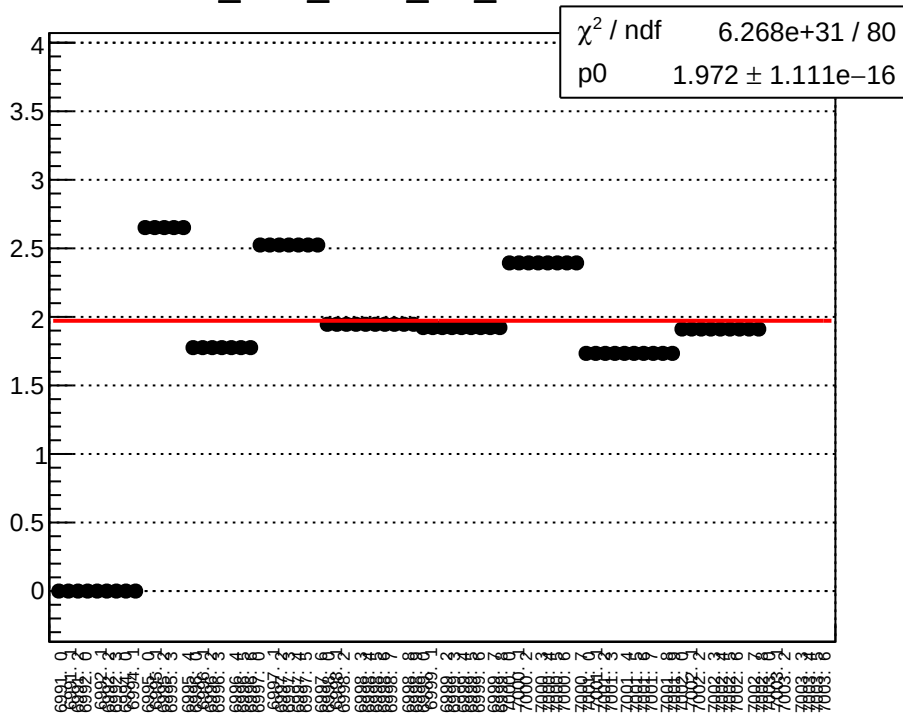
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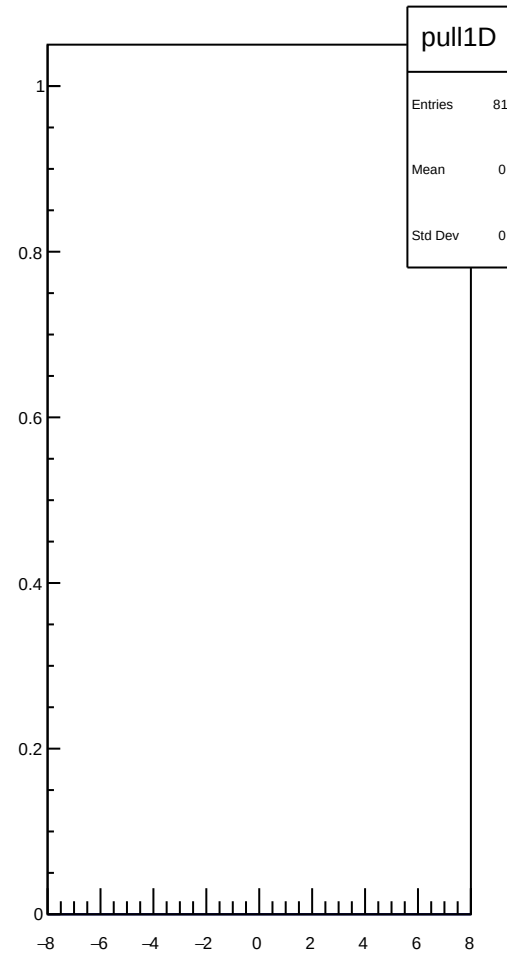
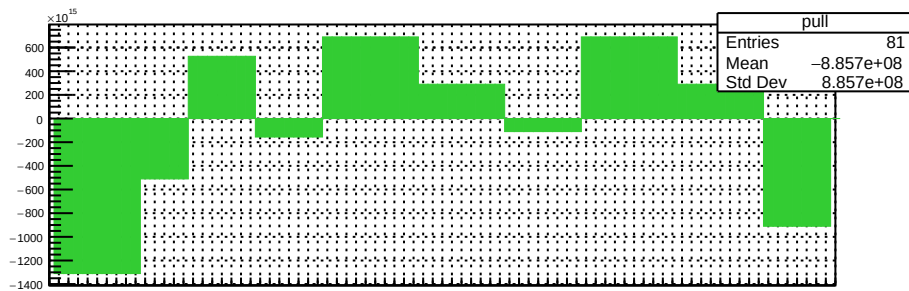
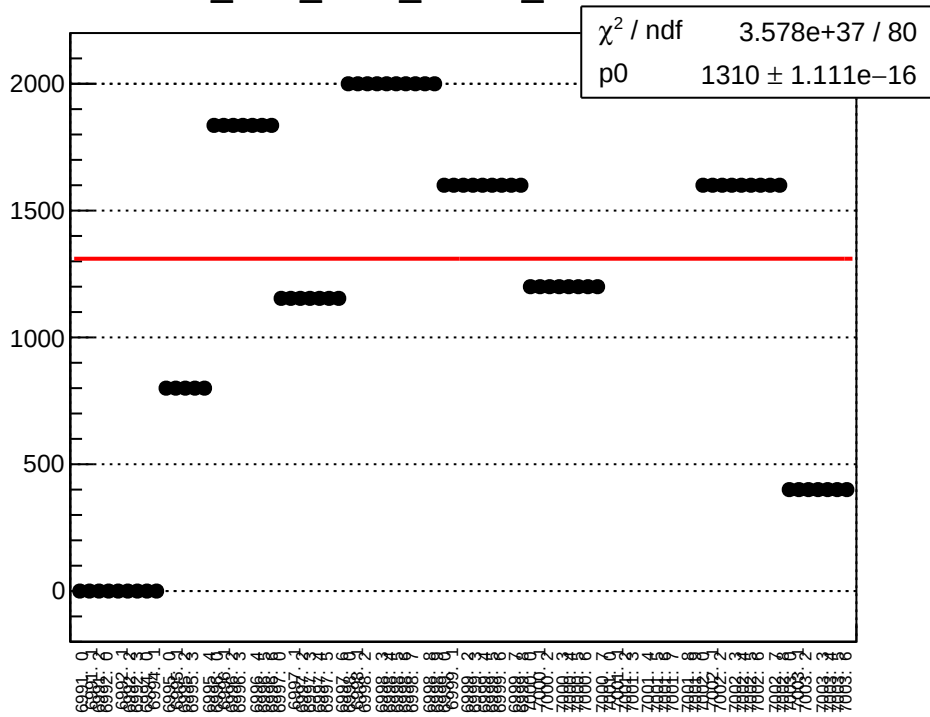
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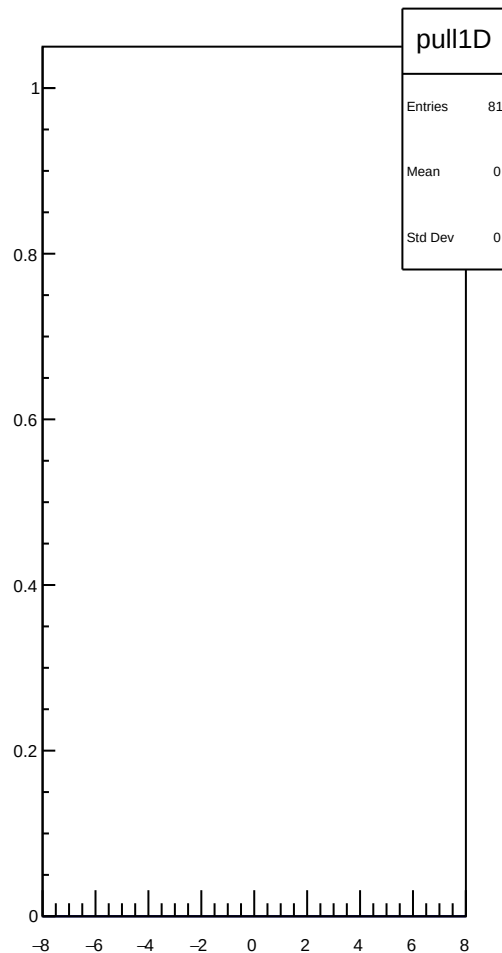
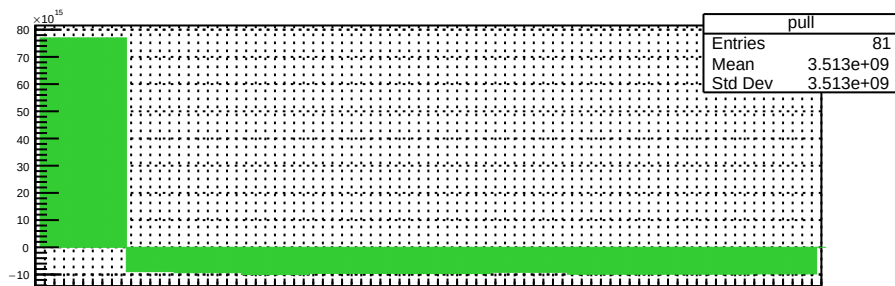
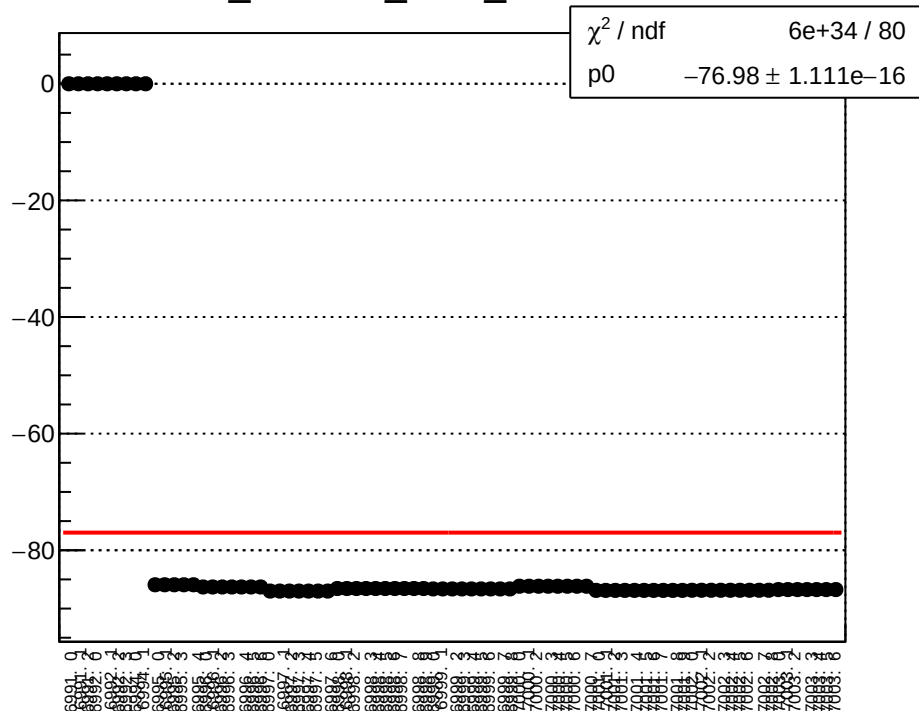
dit_4eX_coil3_err_mean vs run



dit_4eX_coil3_Ndata_mean vs run

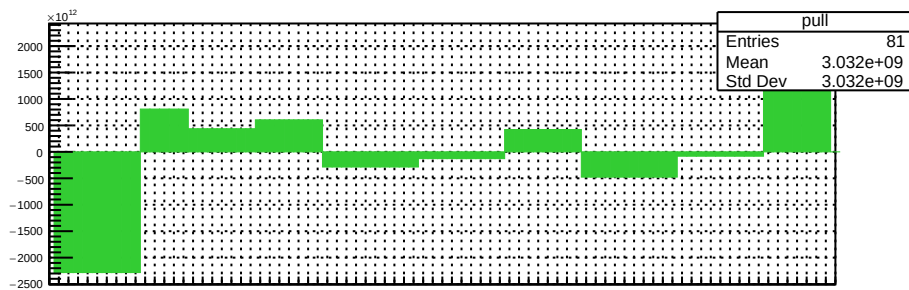
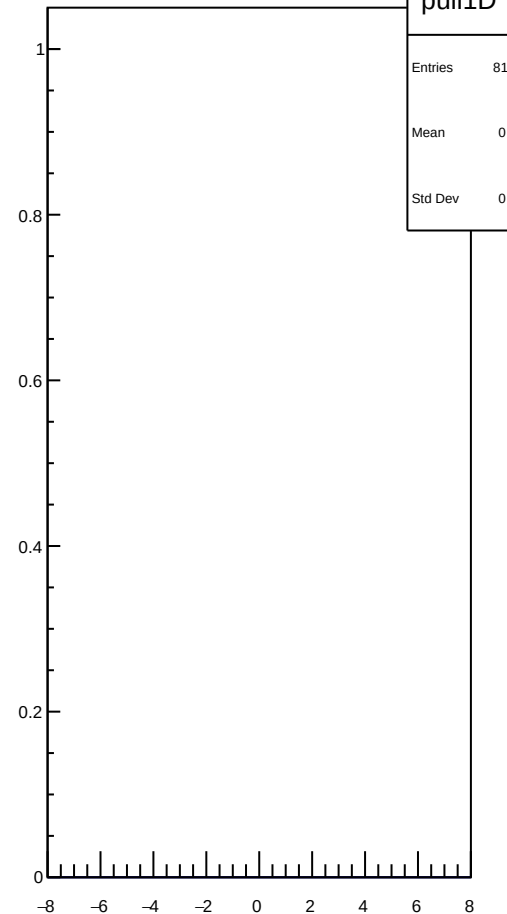
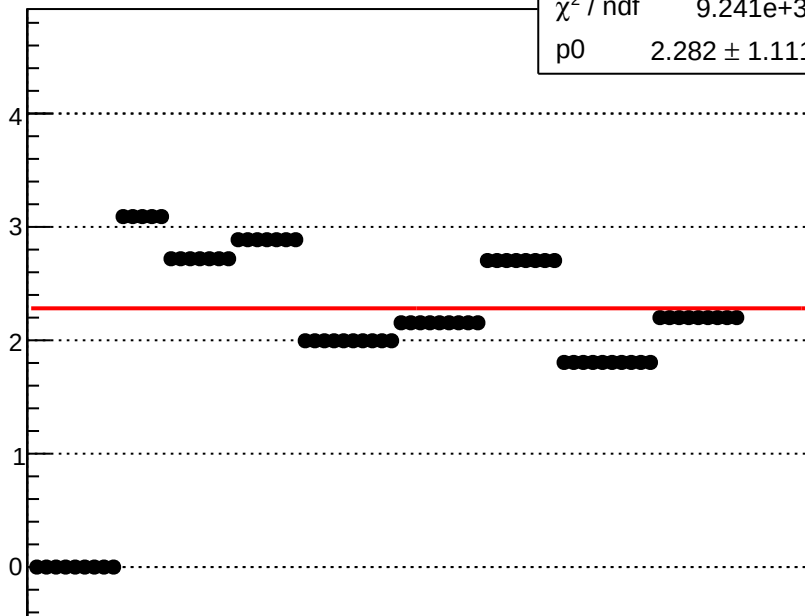


dit_11X12X_coil3_mean vs run

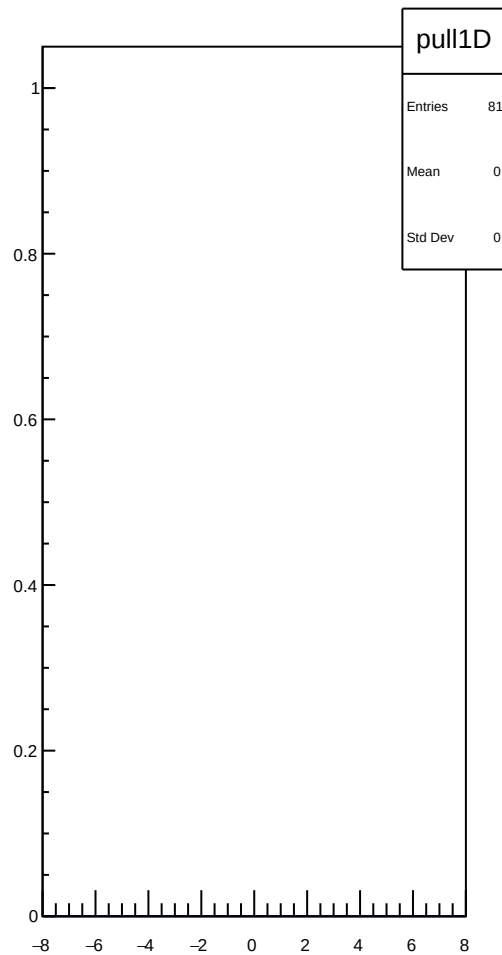
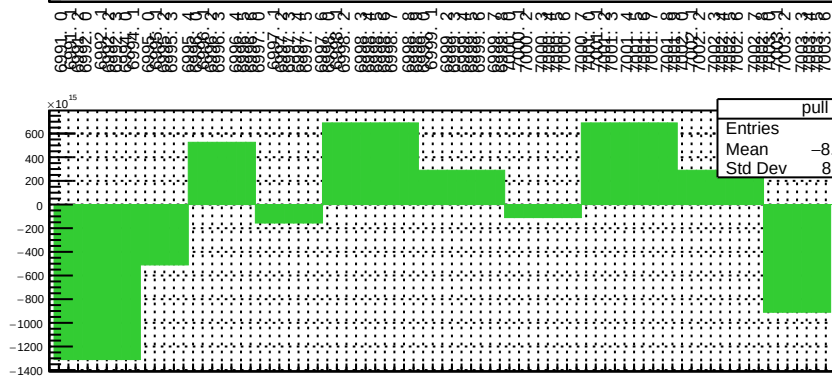
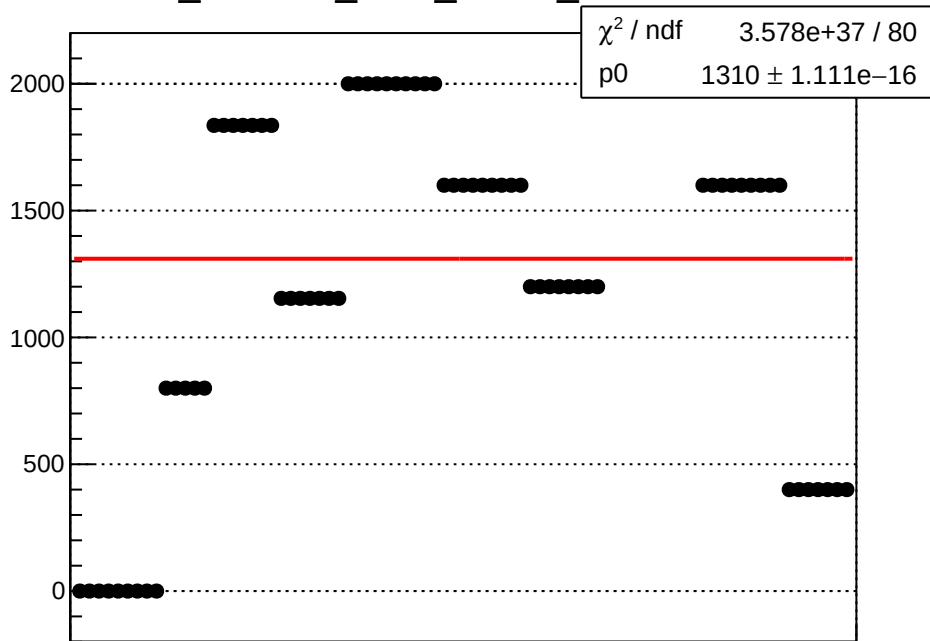


dit_11X12X_coil3_err_mean vs run

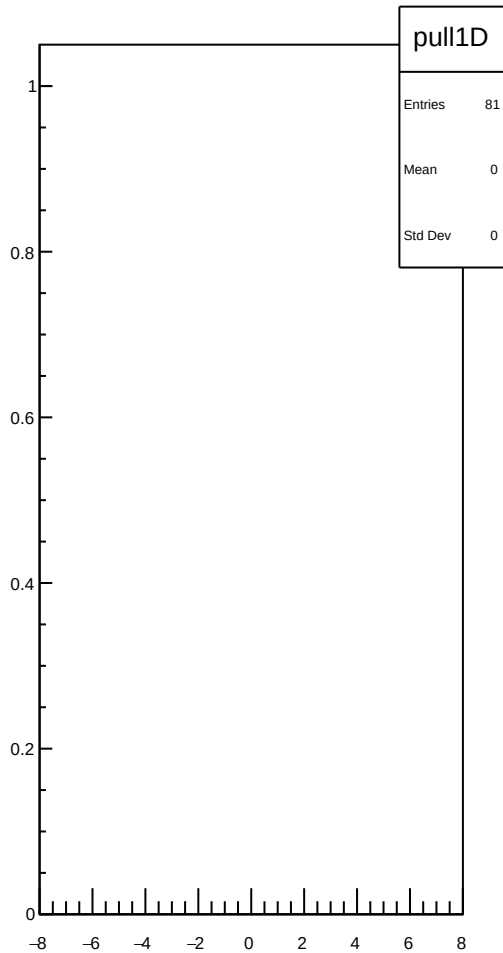
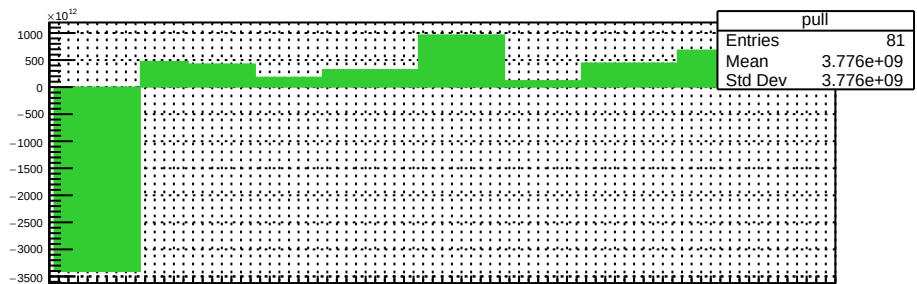
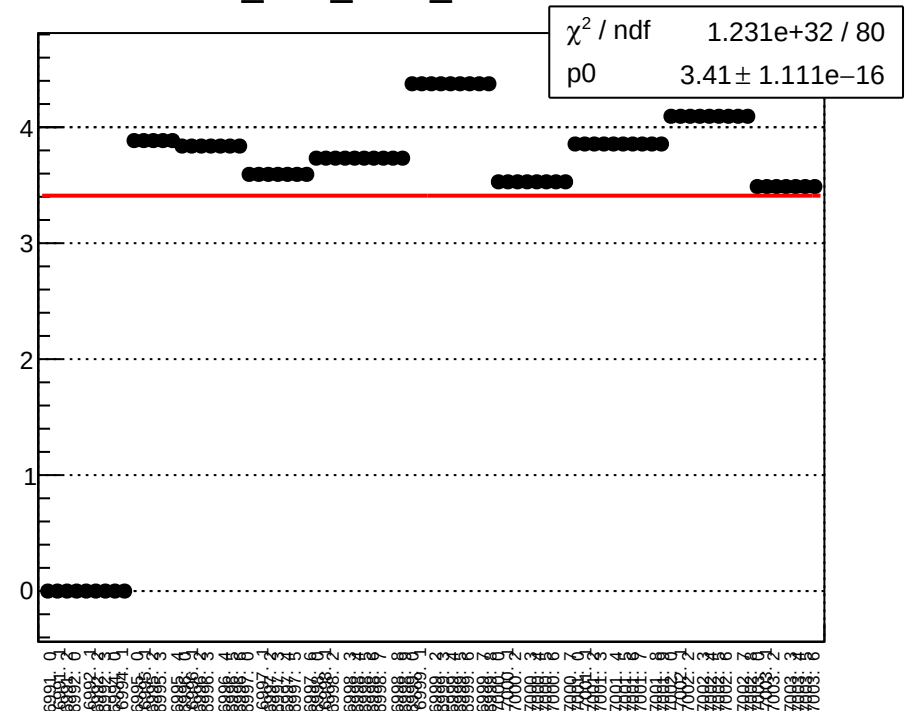
χ^2 / ndf 9.241e+31 / 80
p0 $2.282 \pm 1.111\text{e-}16$



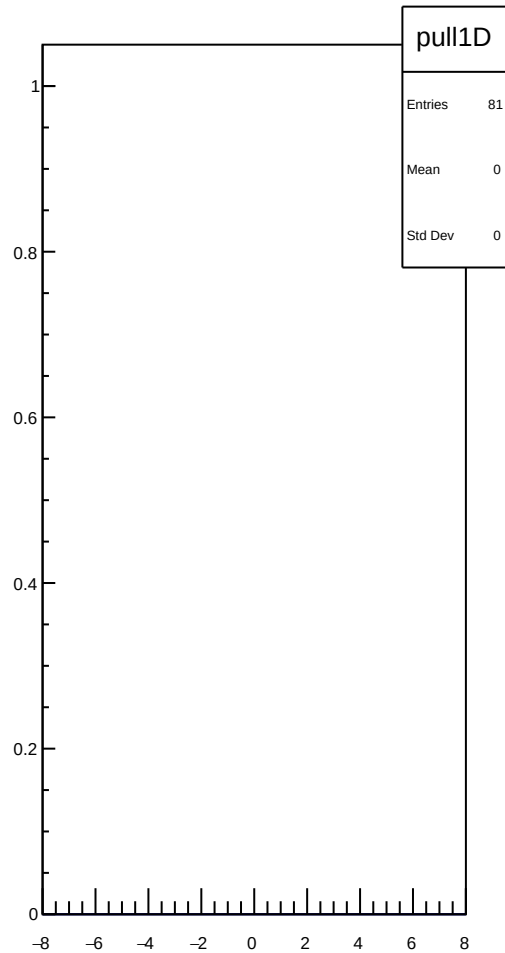
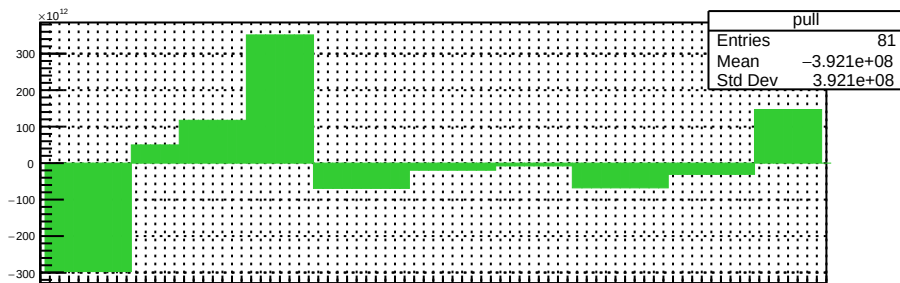
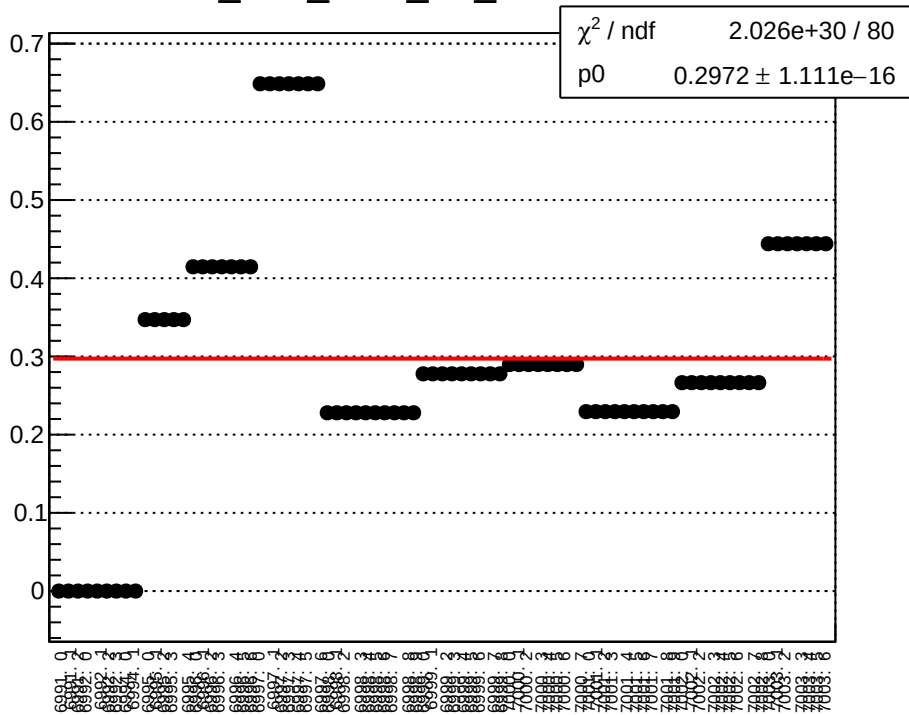
dit_11X12X_coil3_Ndata_mean vs run



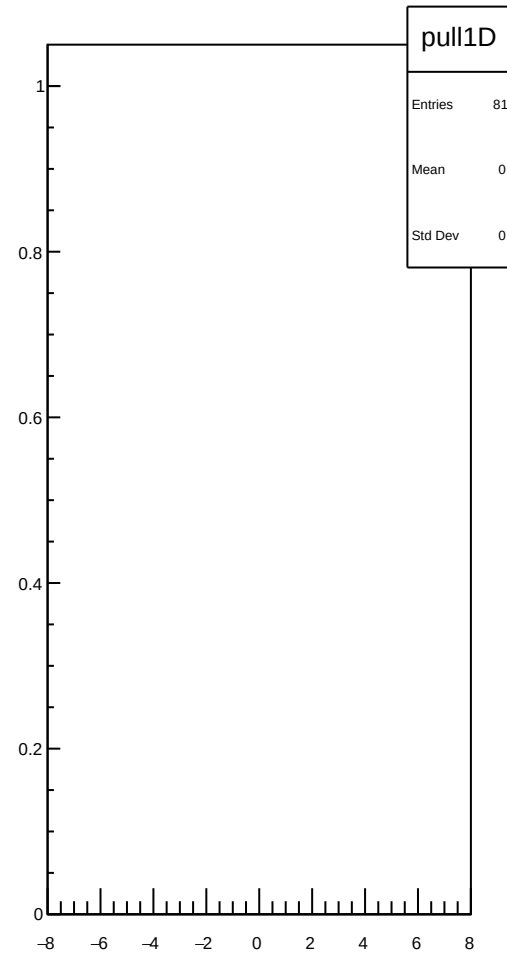
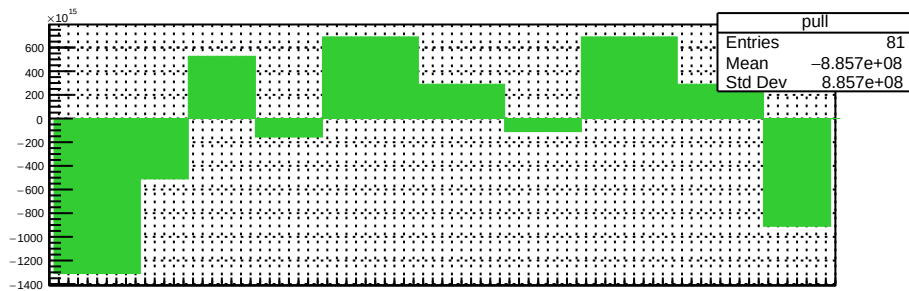
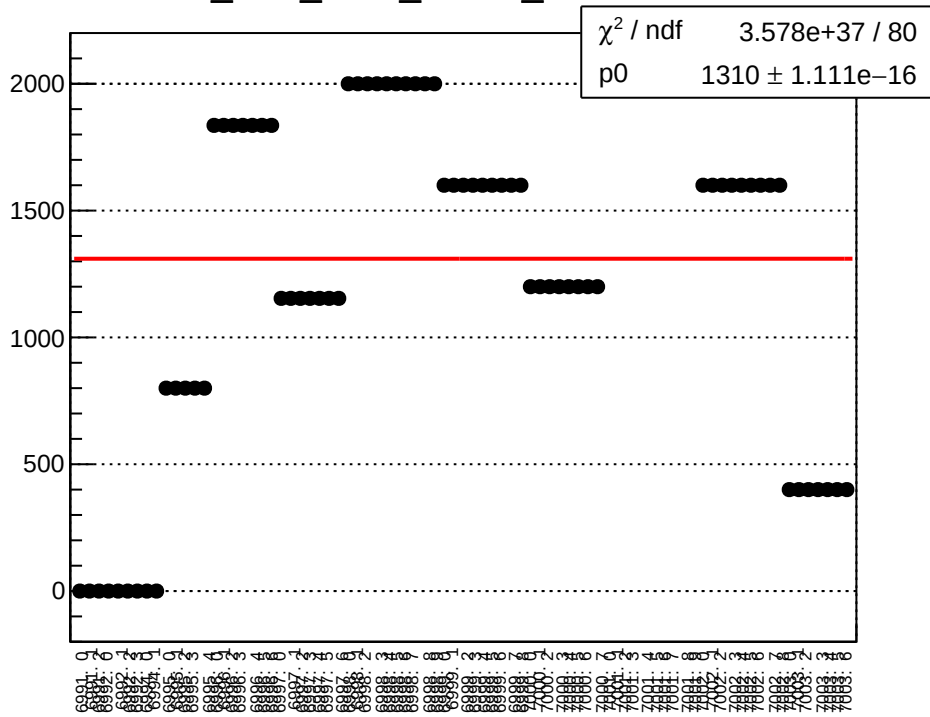
dit_4aY_coil3_mean vs run



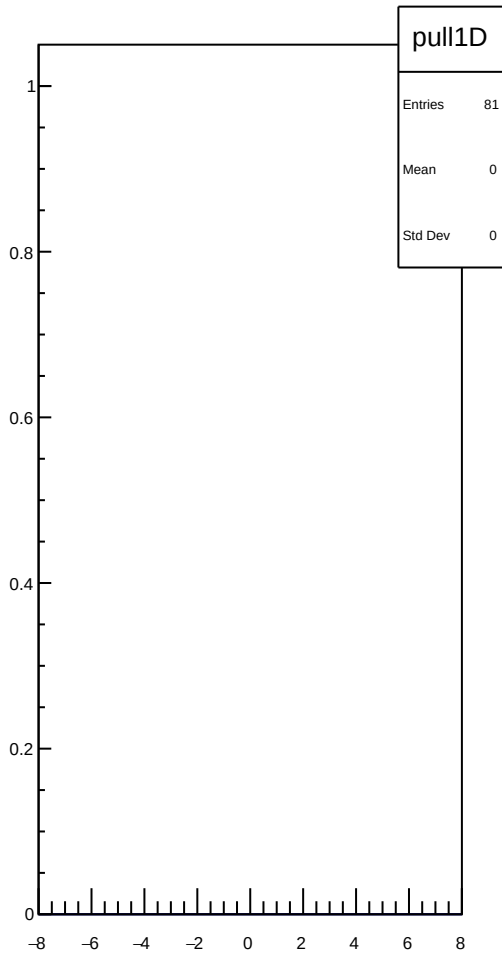
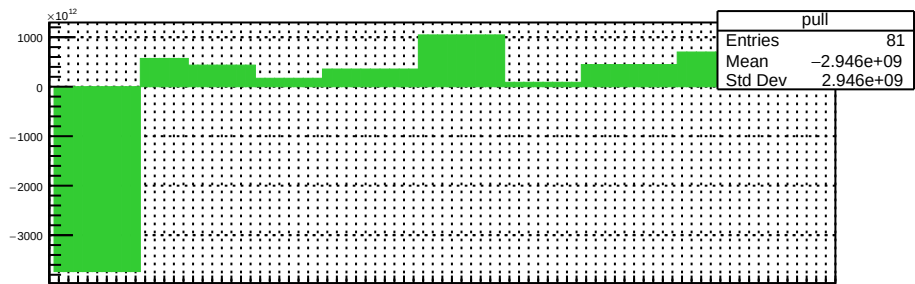
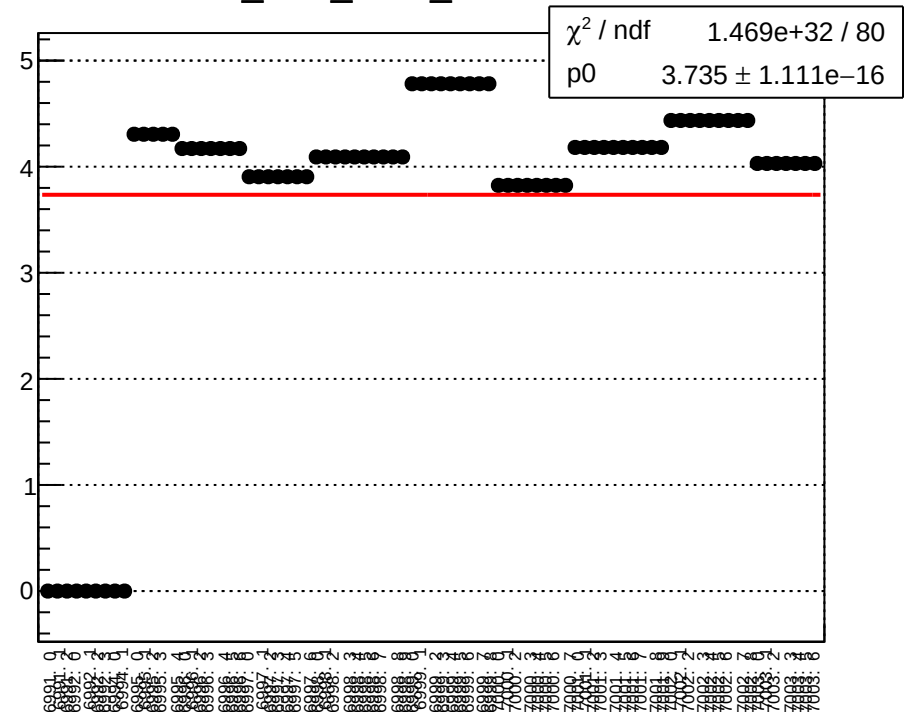
dit_4aY_coil3_err_mean vs run



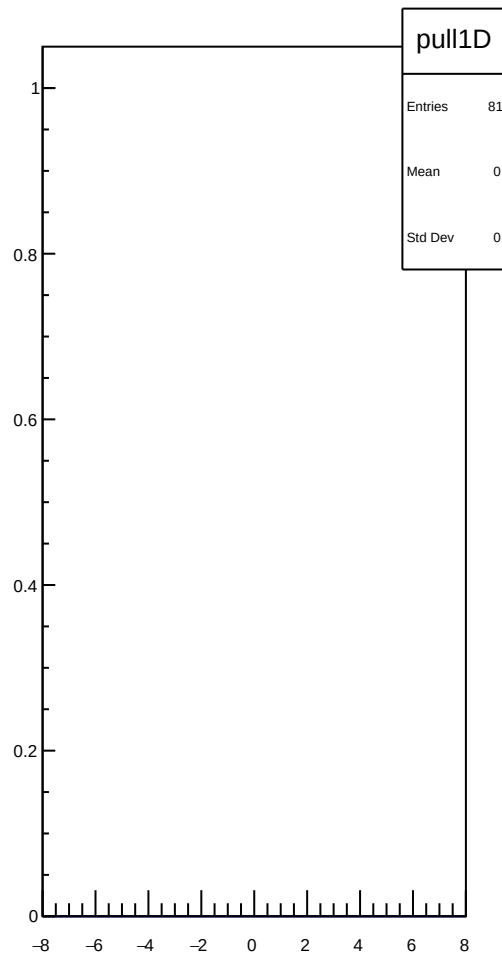
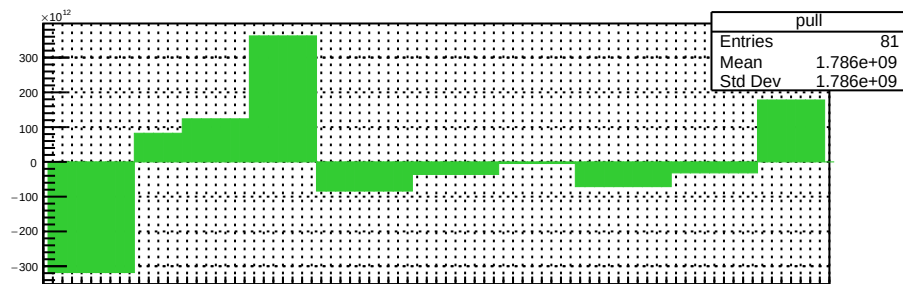
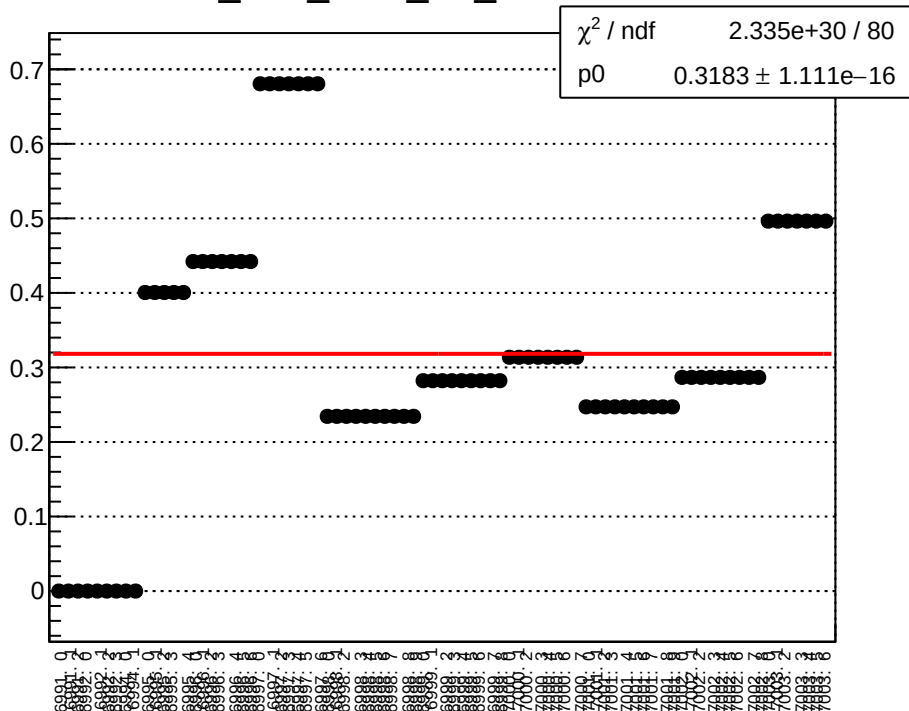
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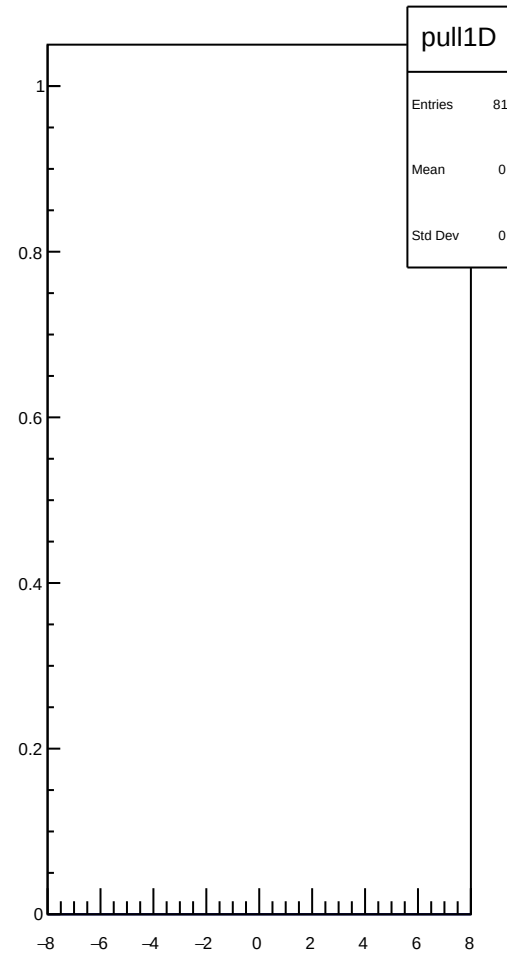
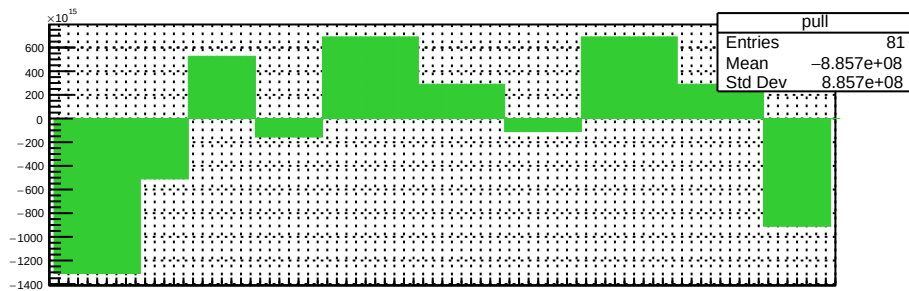
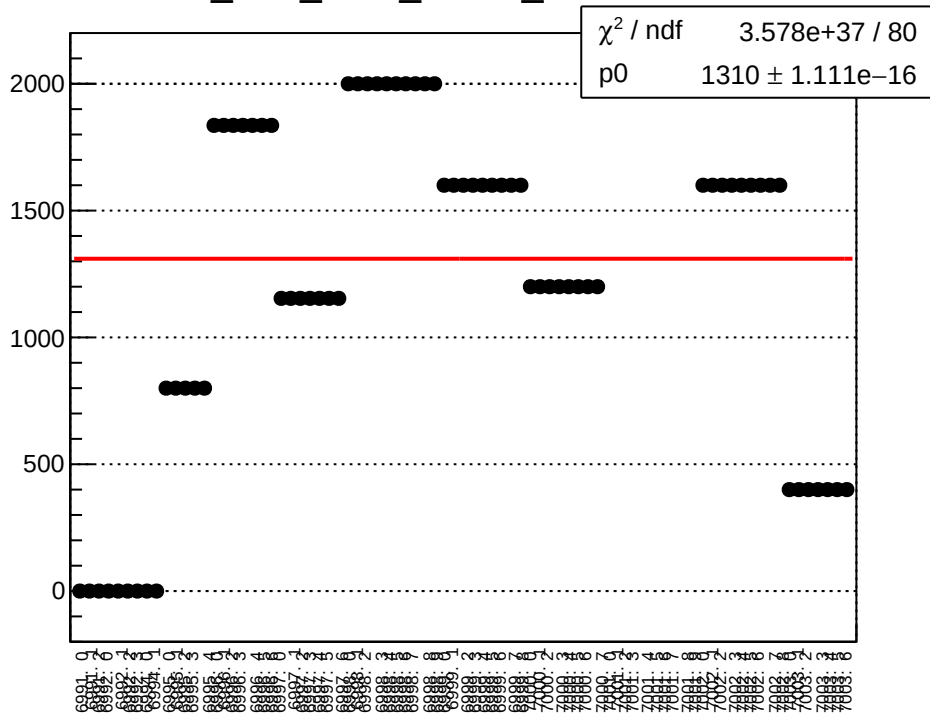
dit_4eY_coil3_mean vs run



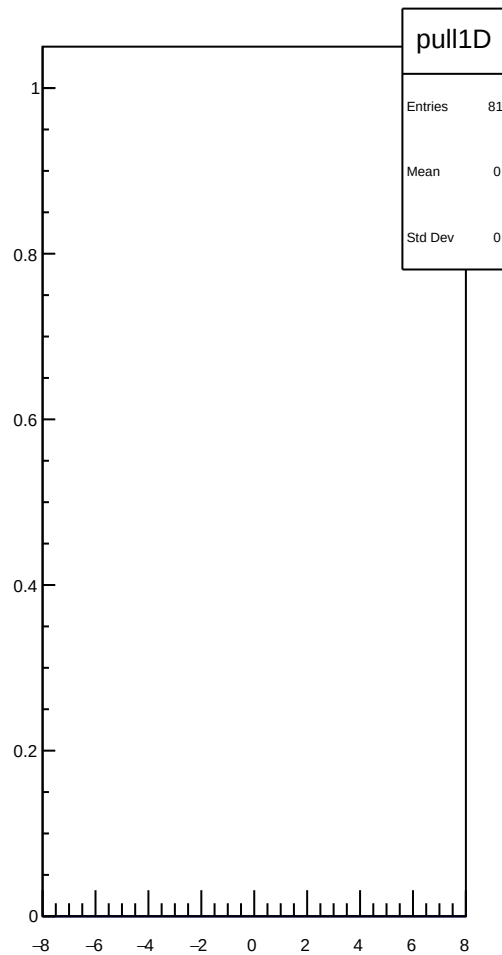
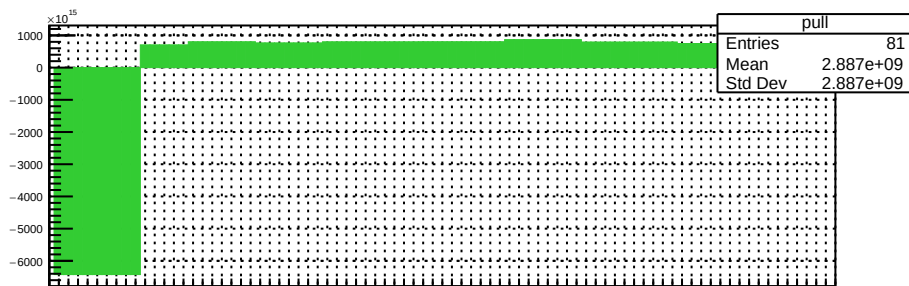
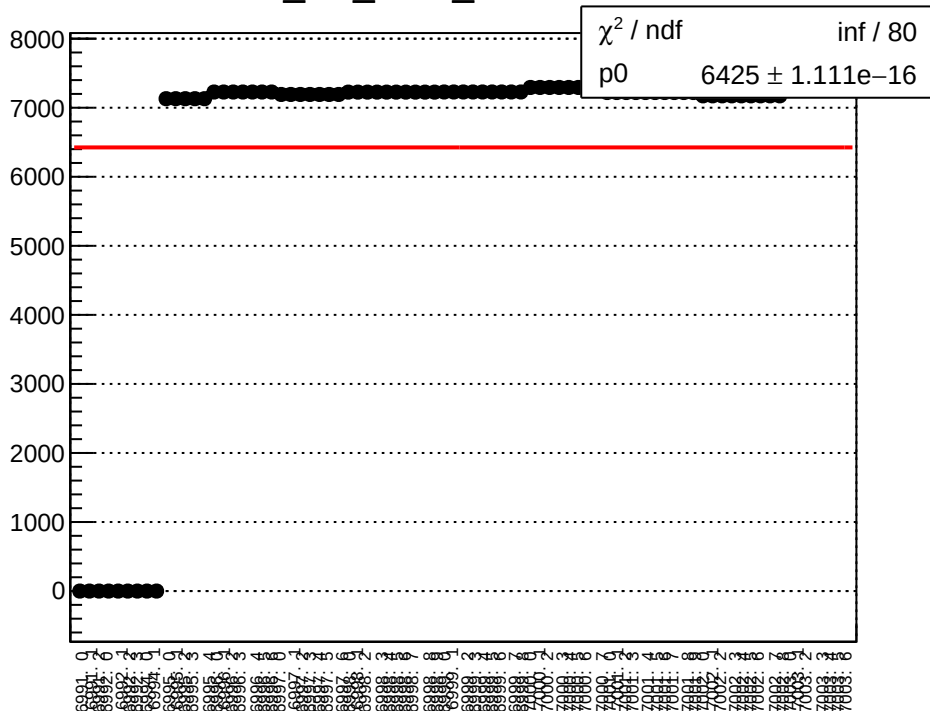
dit_4eY_coil3_err_mean vs run



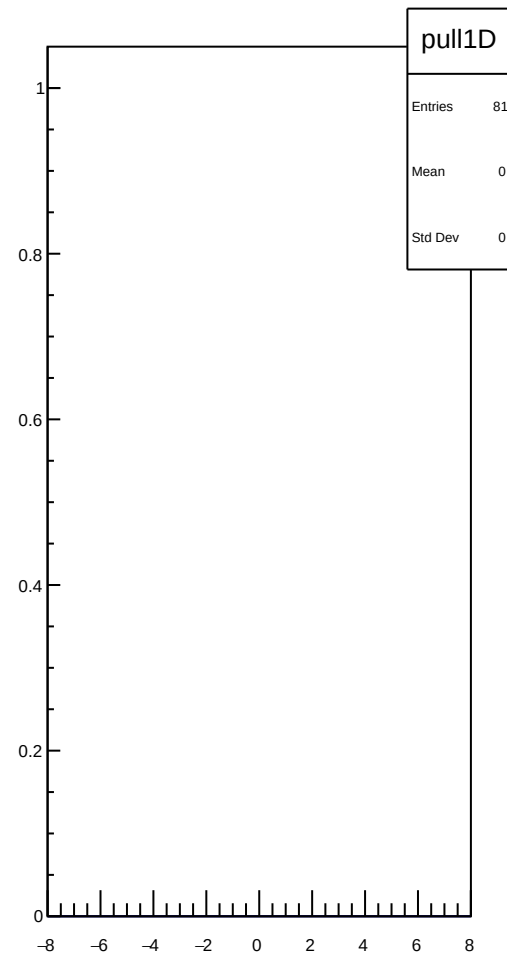
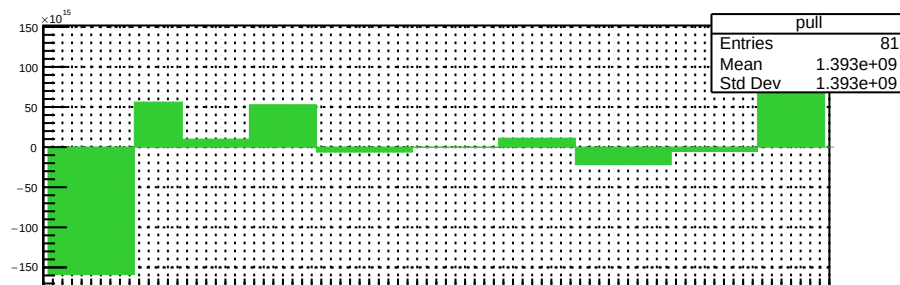
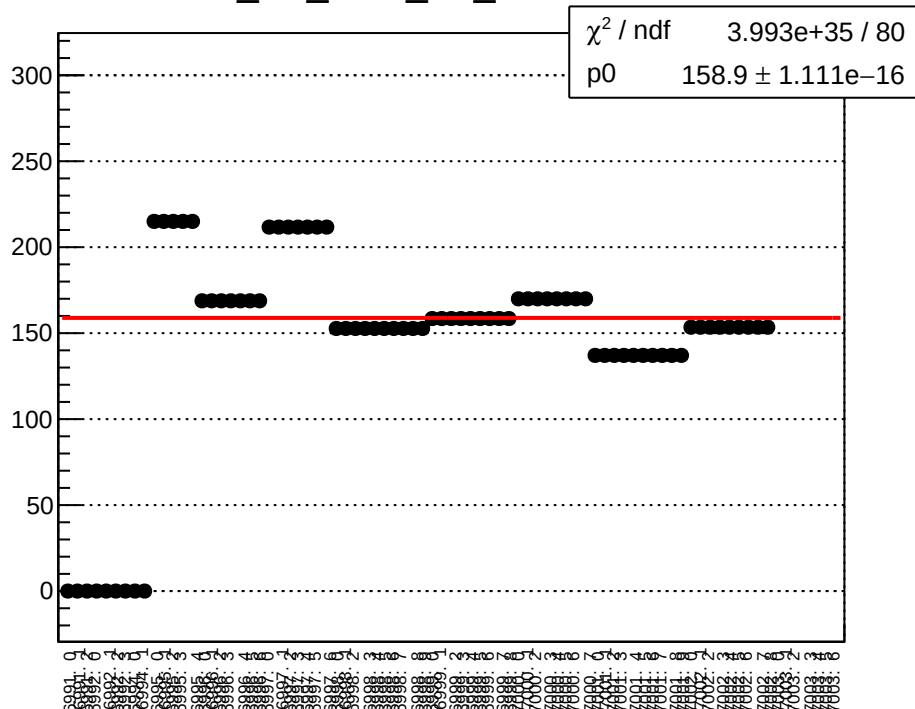
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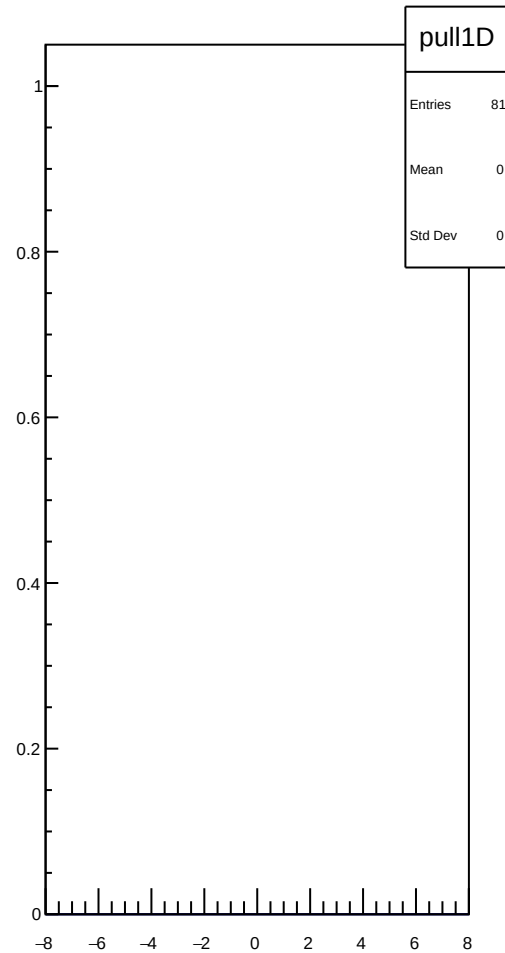
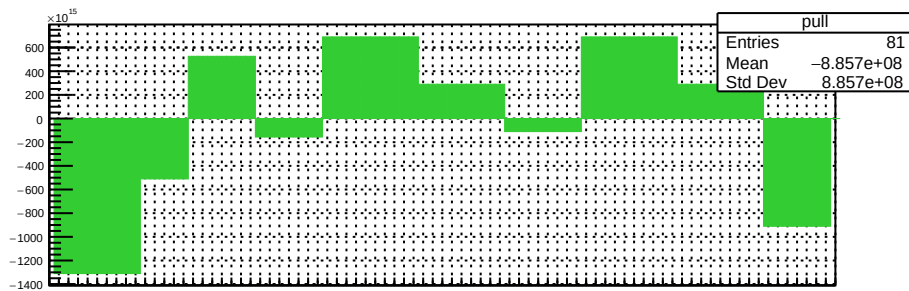
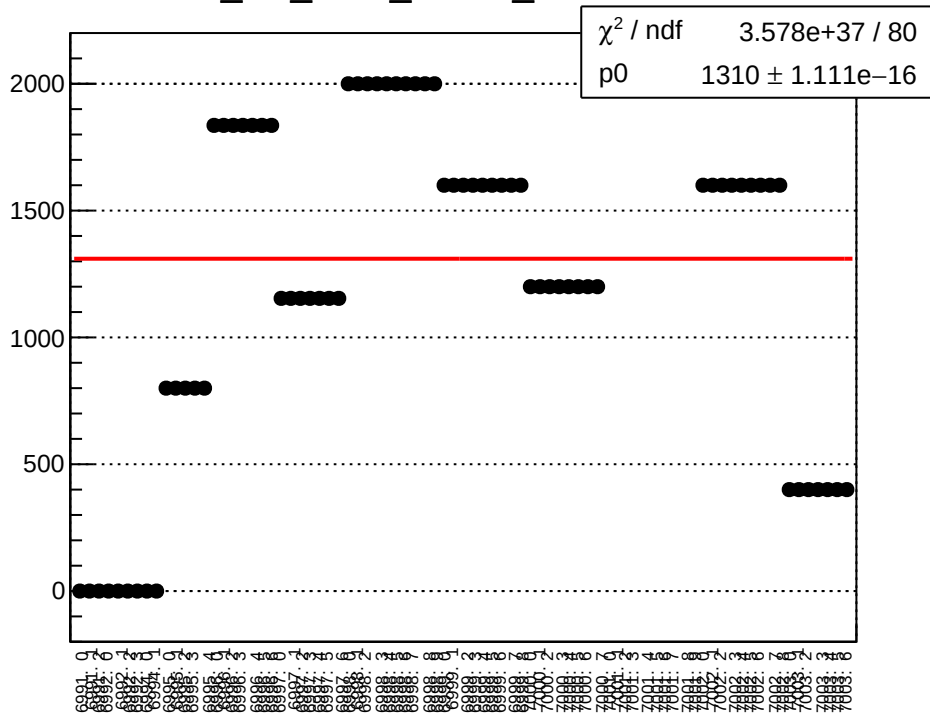
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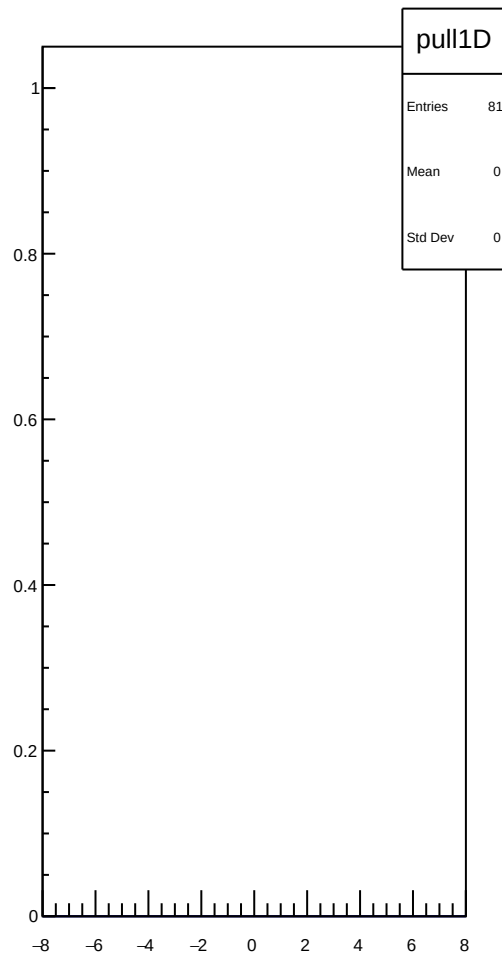
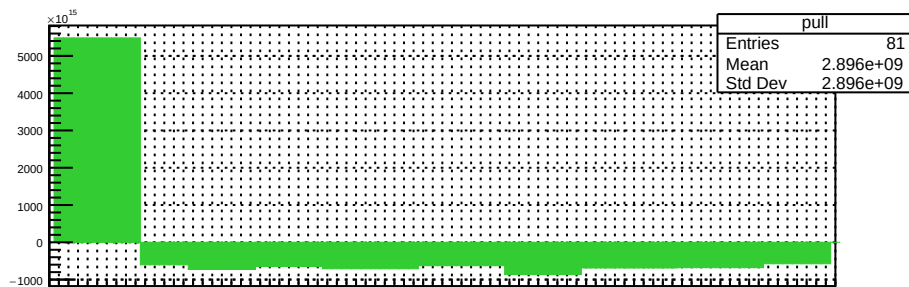
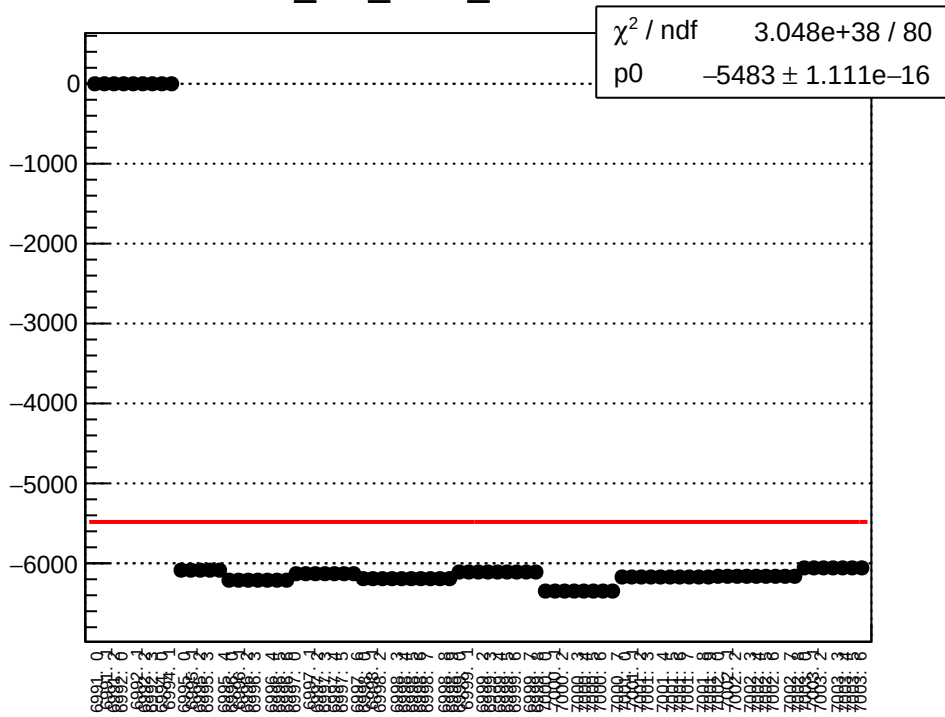
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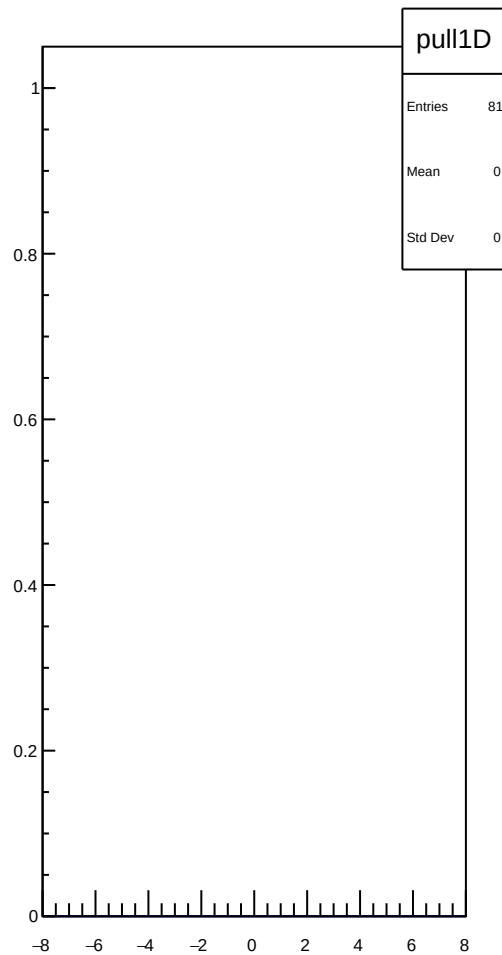
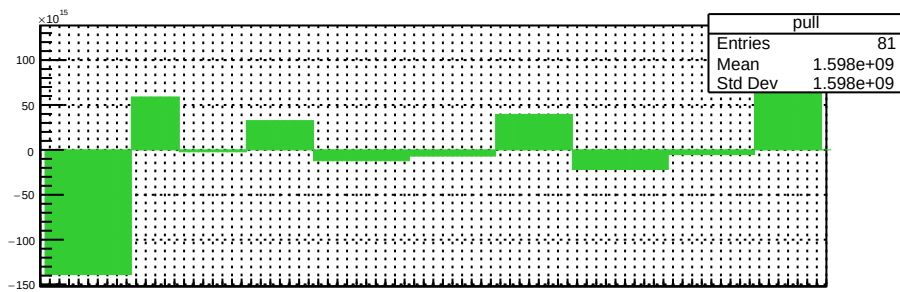
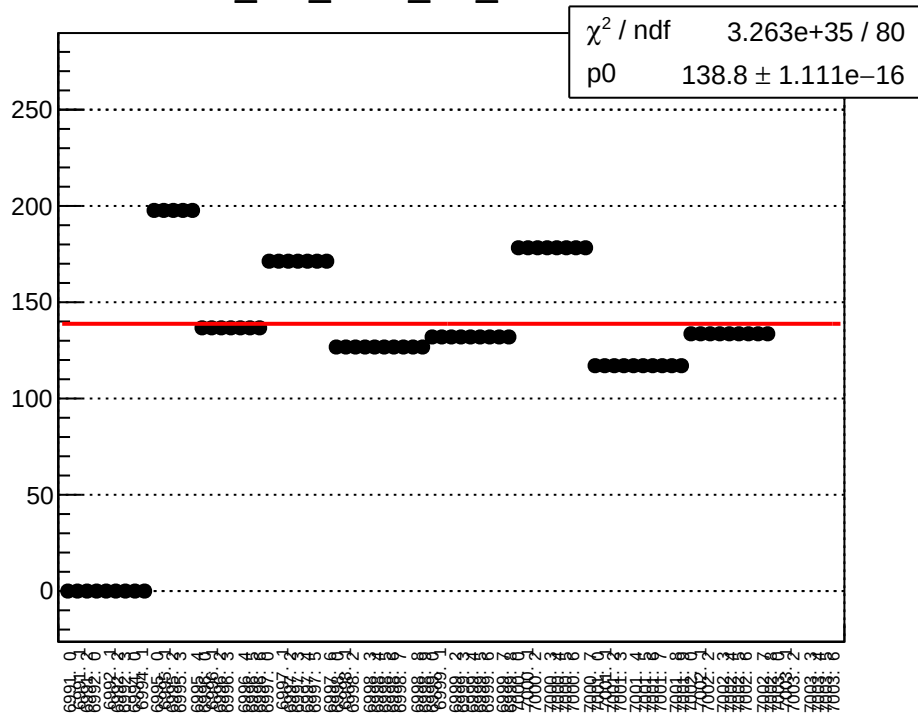
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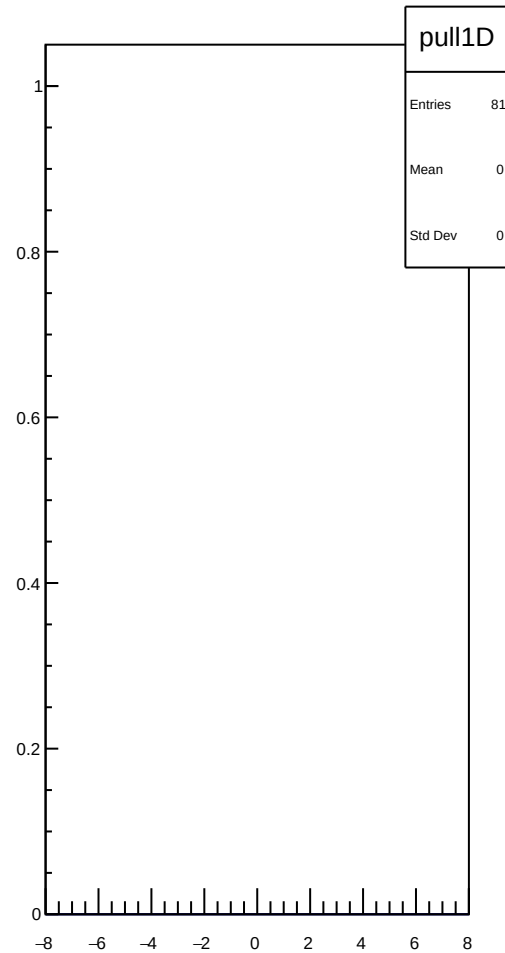
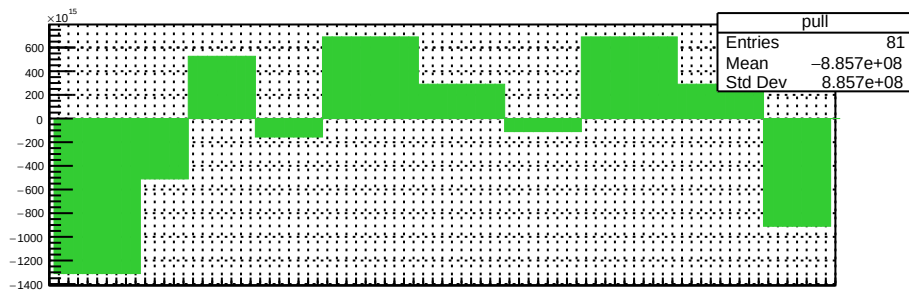
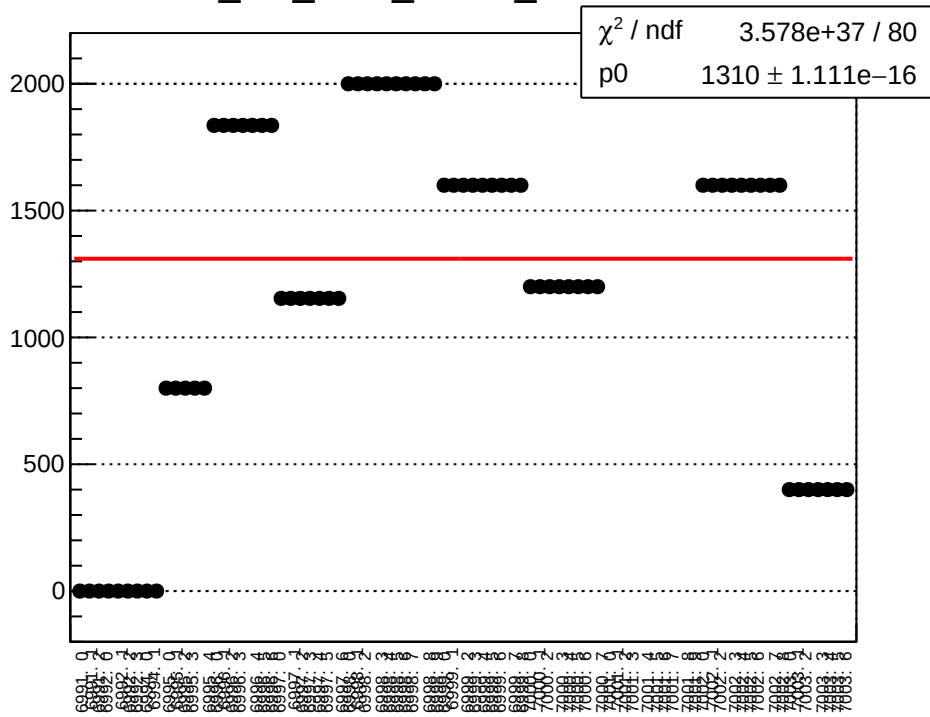
dit_usr_coil3_mean vs run



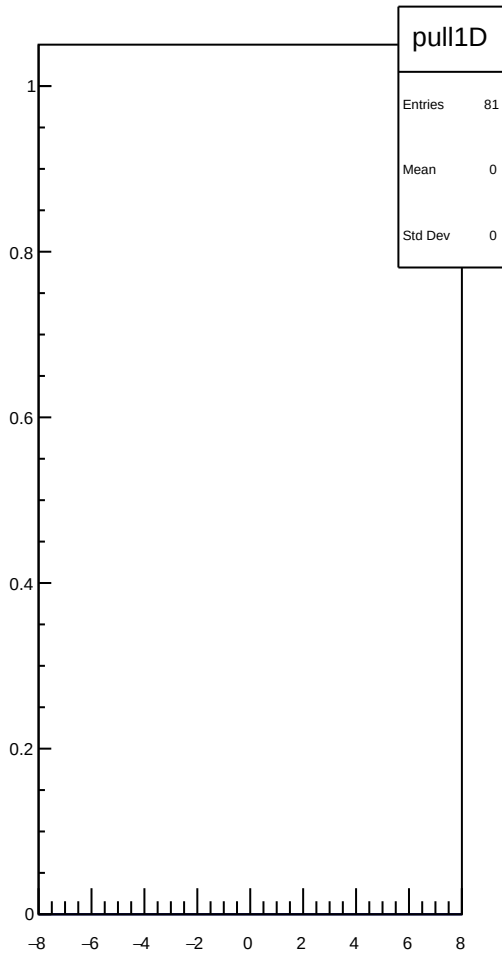
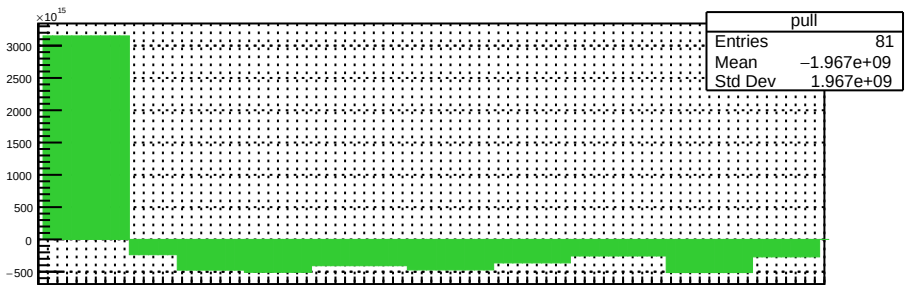
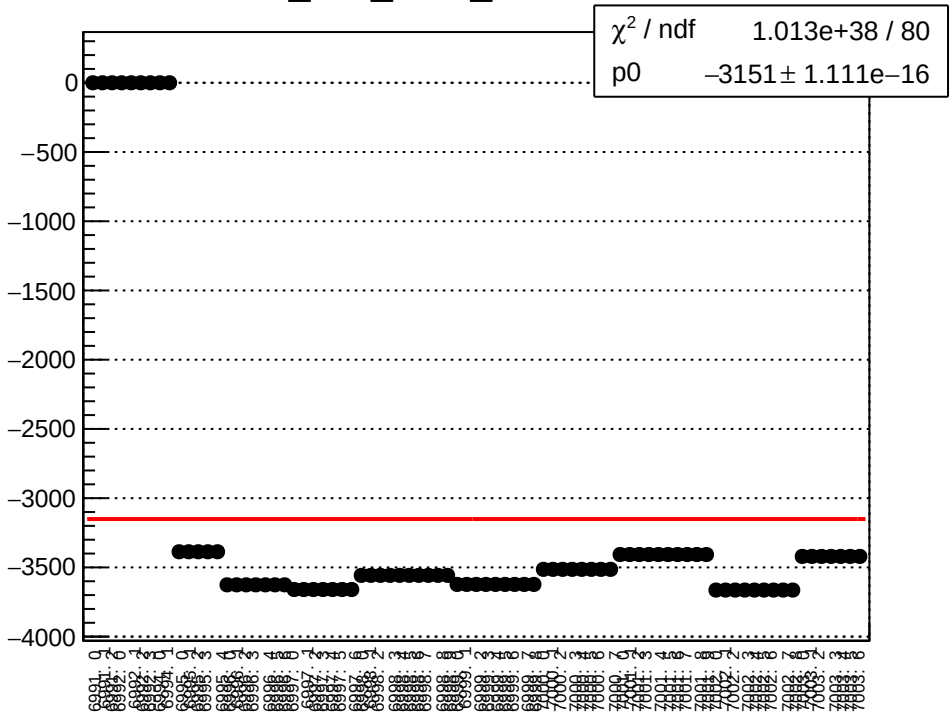
dit_usr_coil3_err_mean vs run



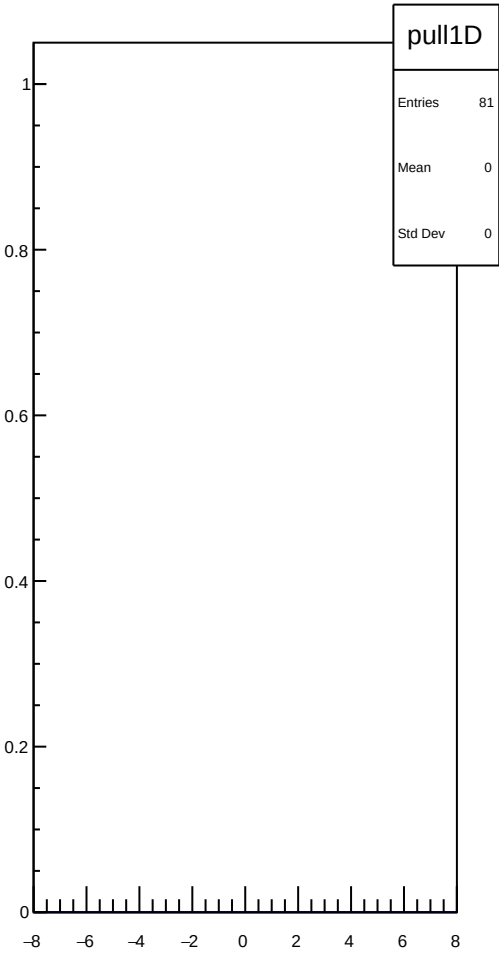
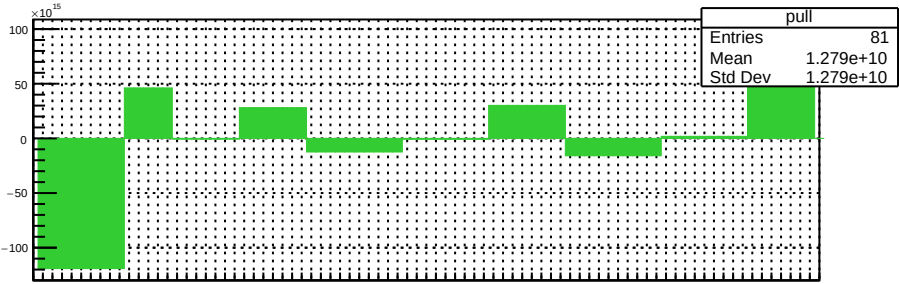
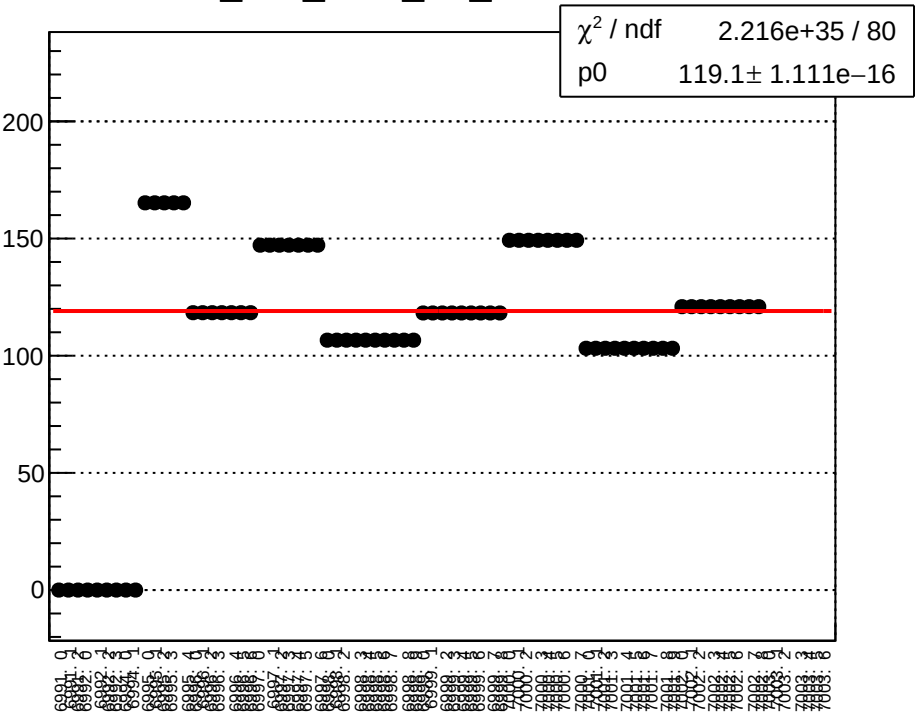
dit_usr_coil3_Ndata_mean vs run



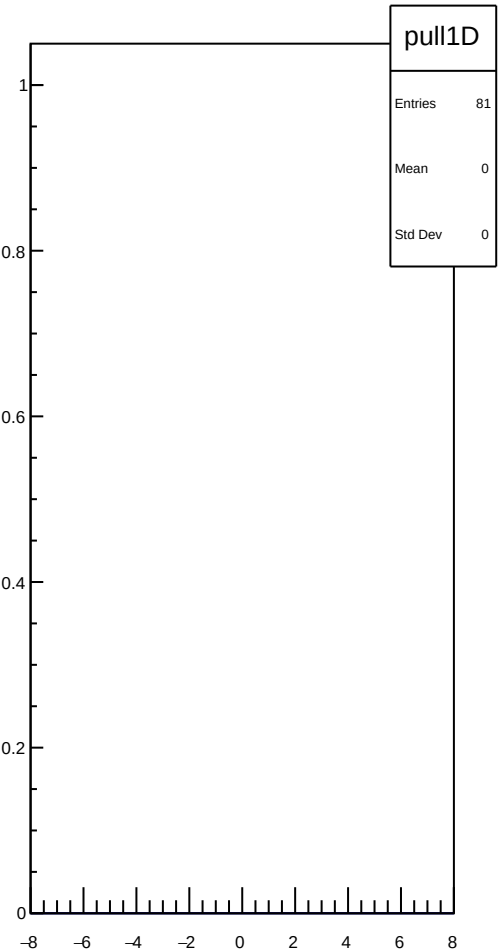
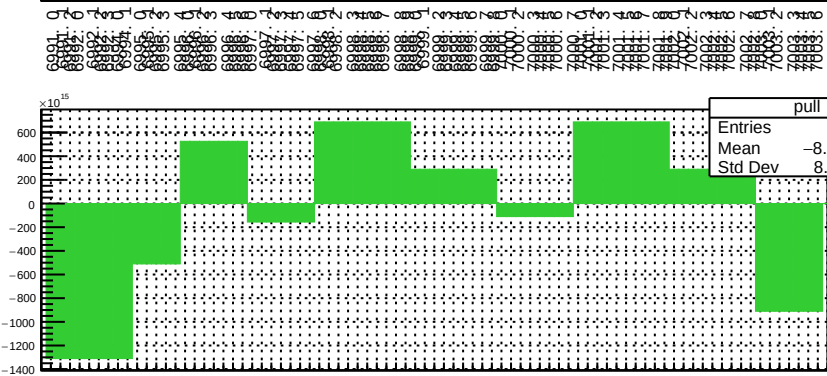
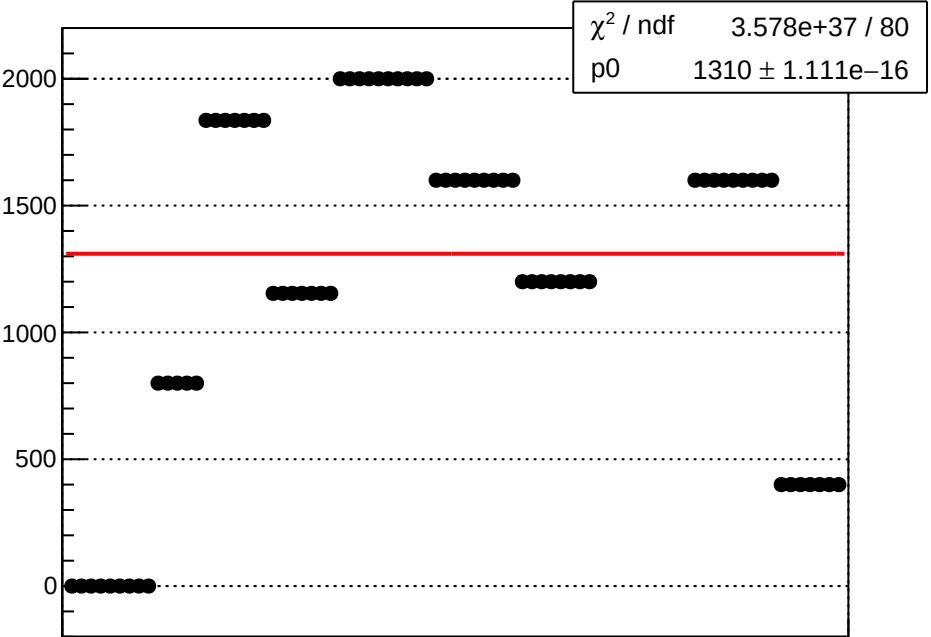
dit_atl1_coil3_mean vs run



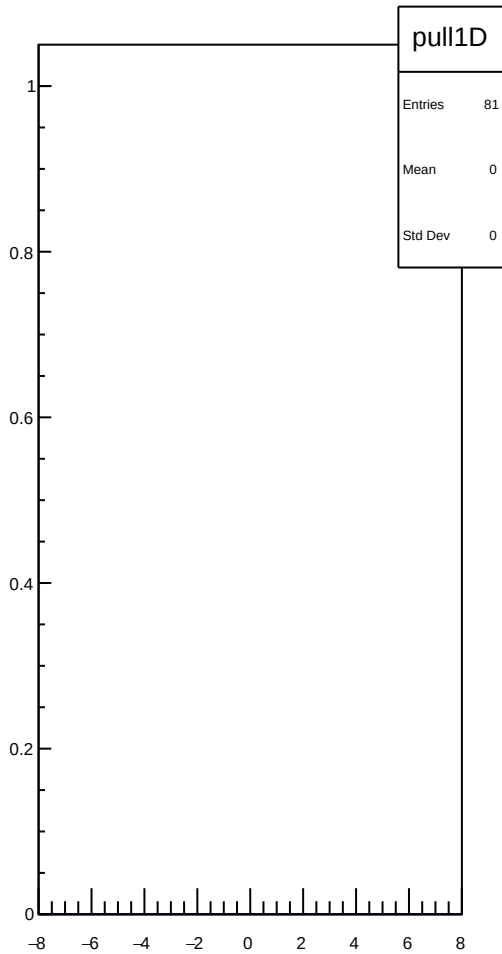
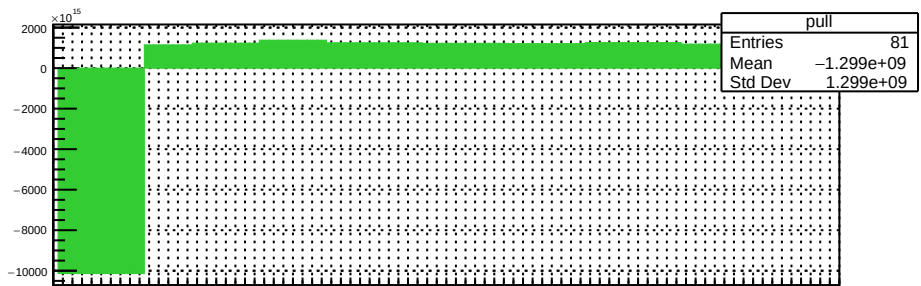
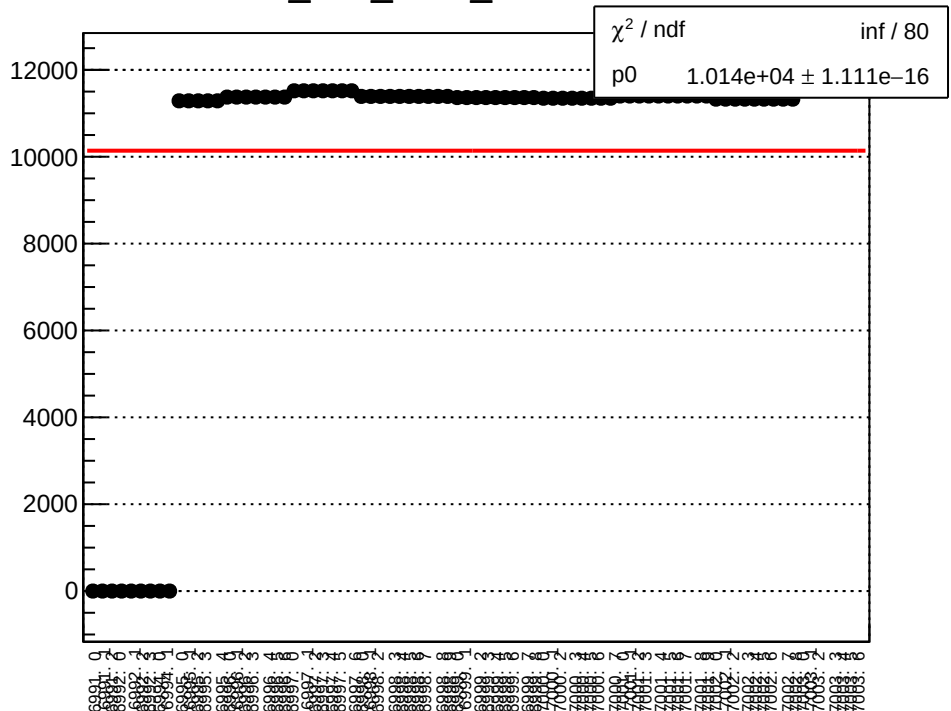
dit_atl1_coil3_err_mean vs run



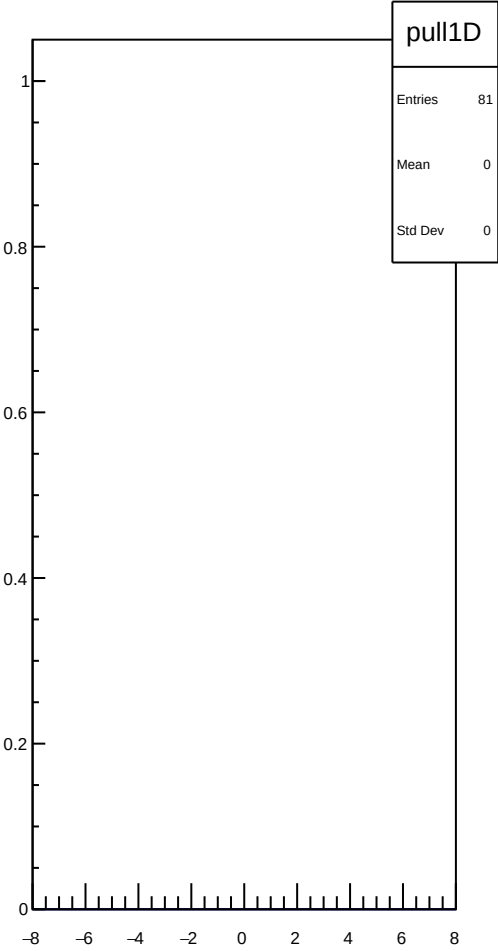
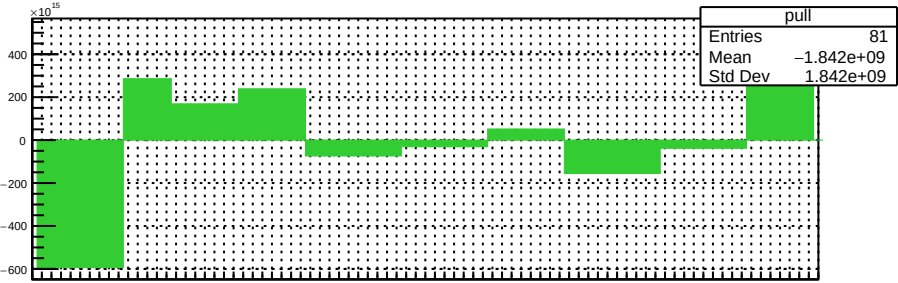
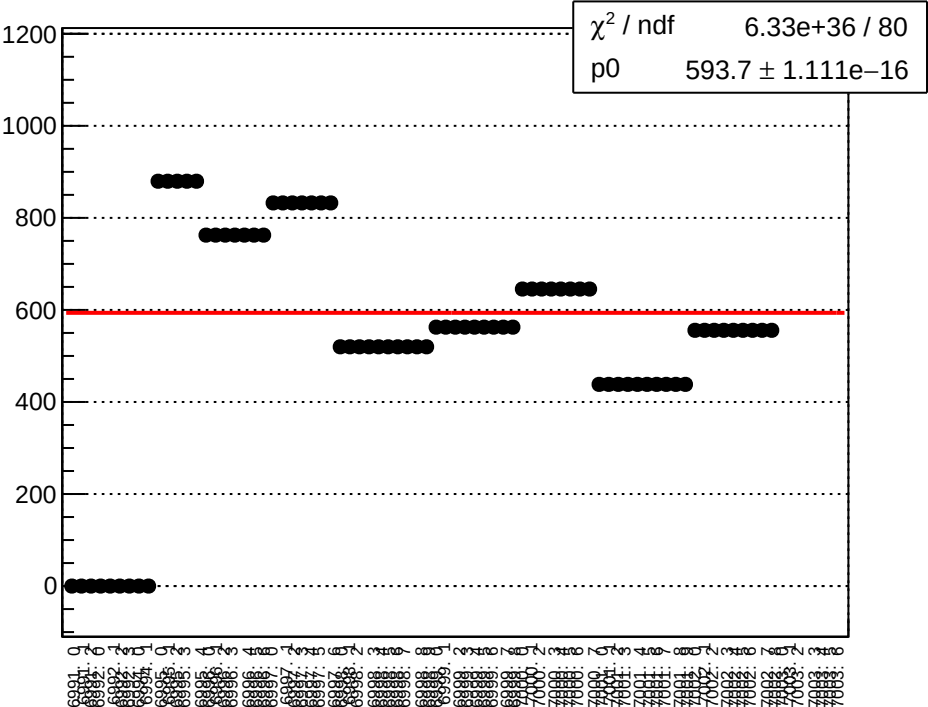
dit_atl1_coil3_Ndata_mean vs run



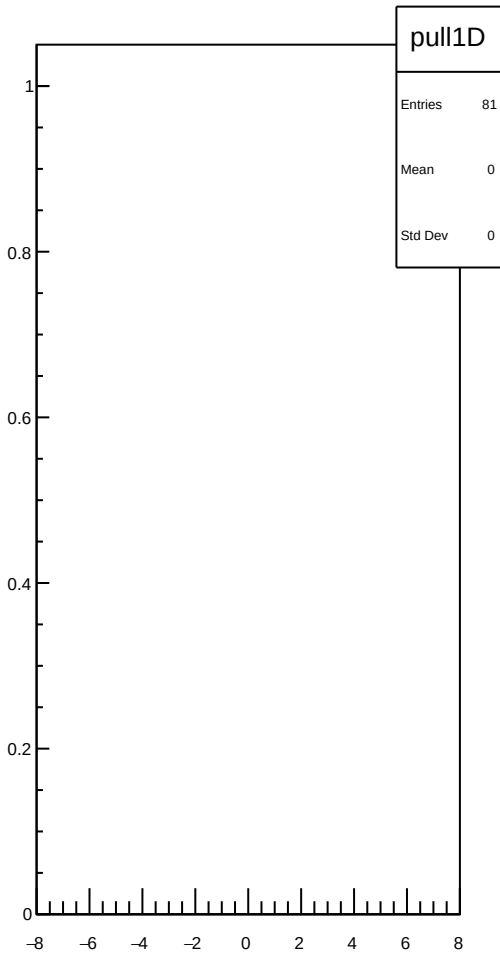
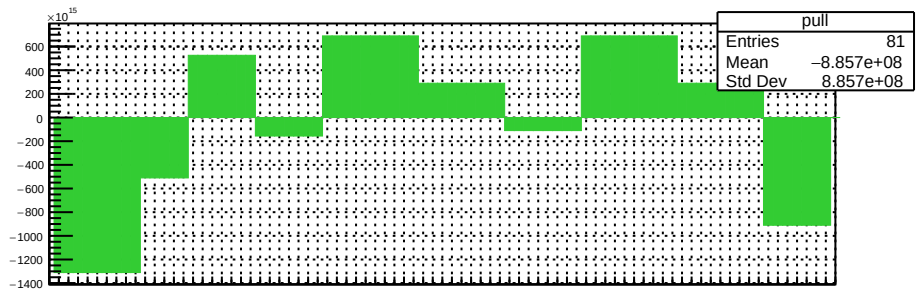
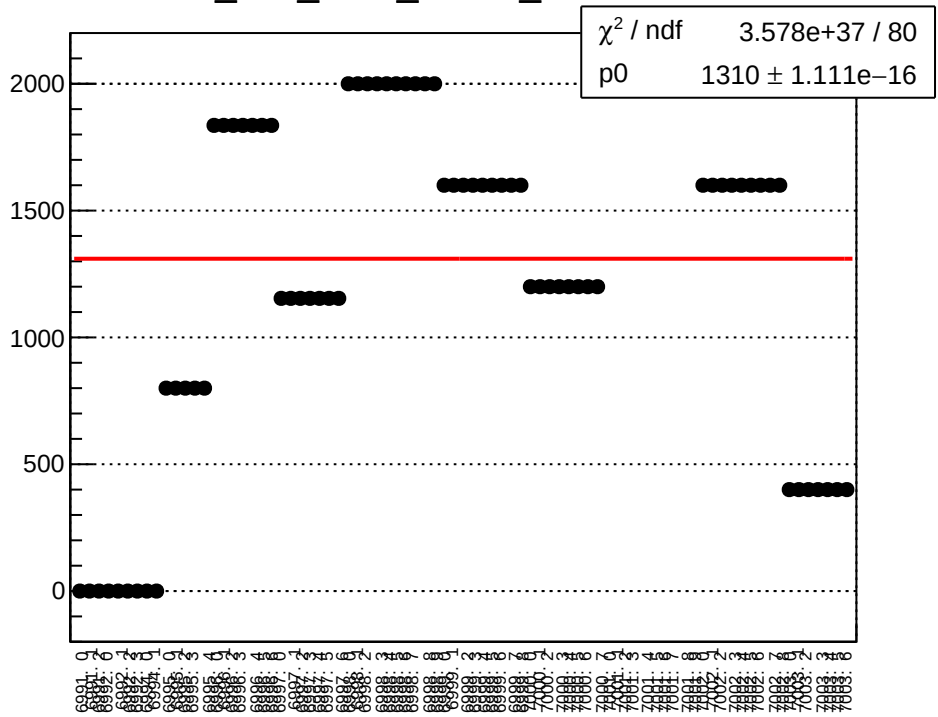
dit_atl2_coil3_mean vs run



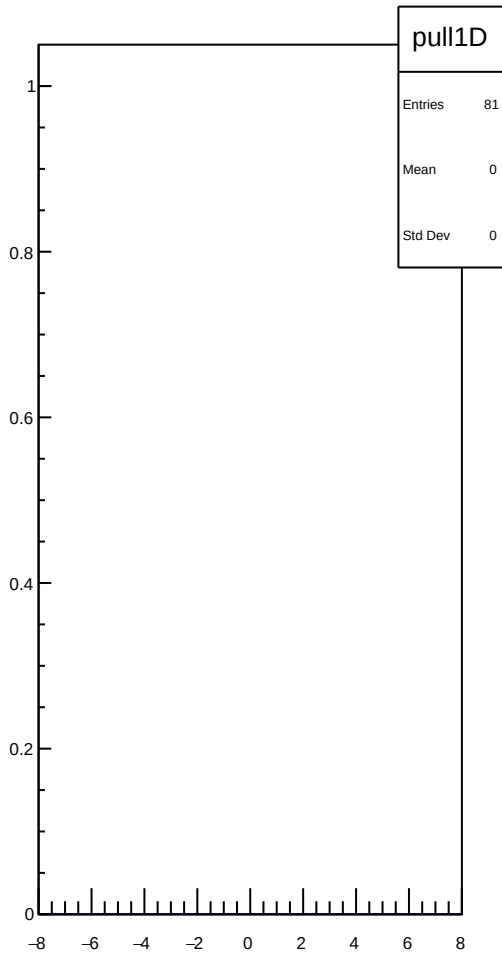
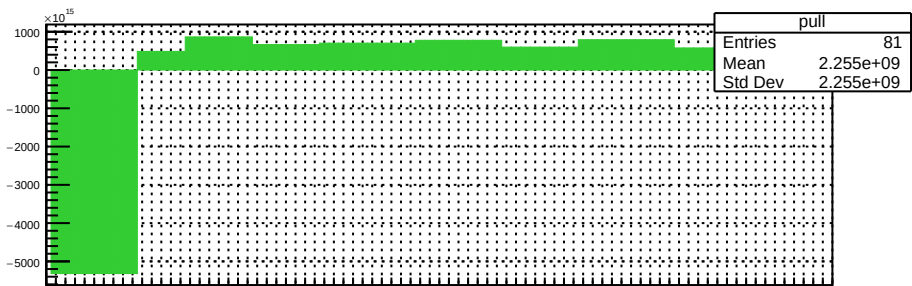
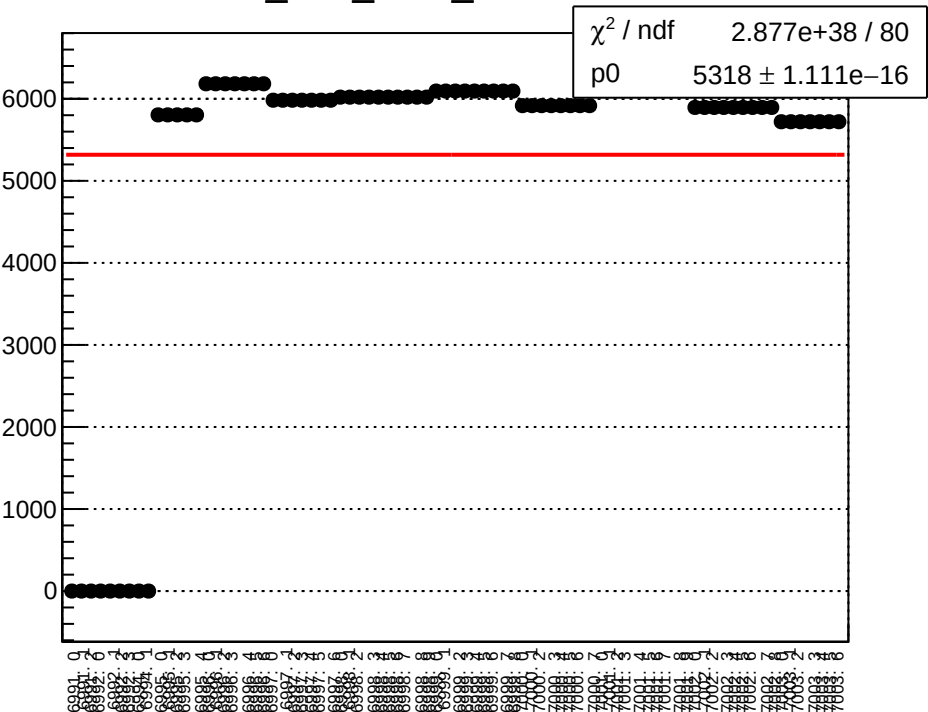
dit_atl2_coil3_err_mean vs run



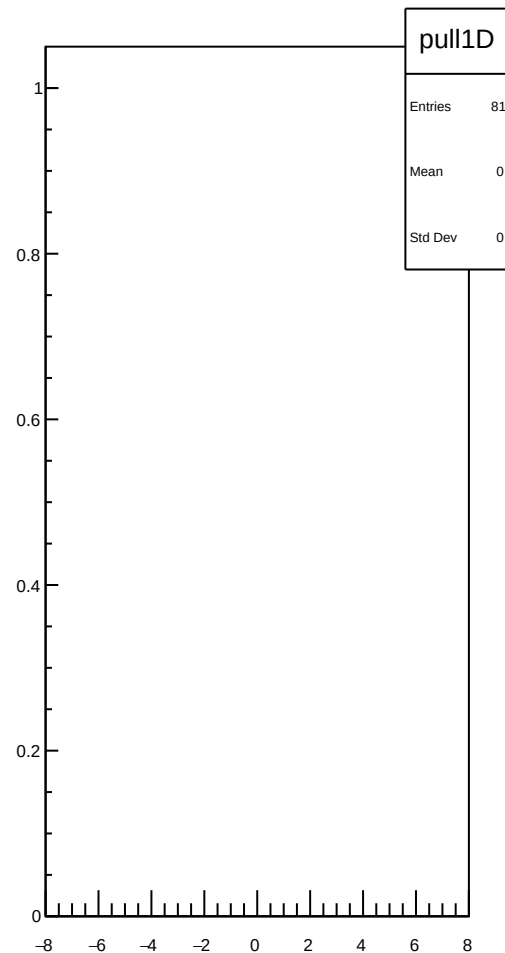
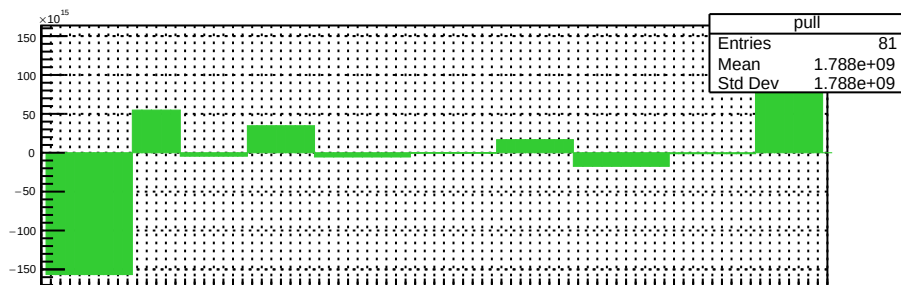
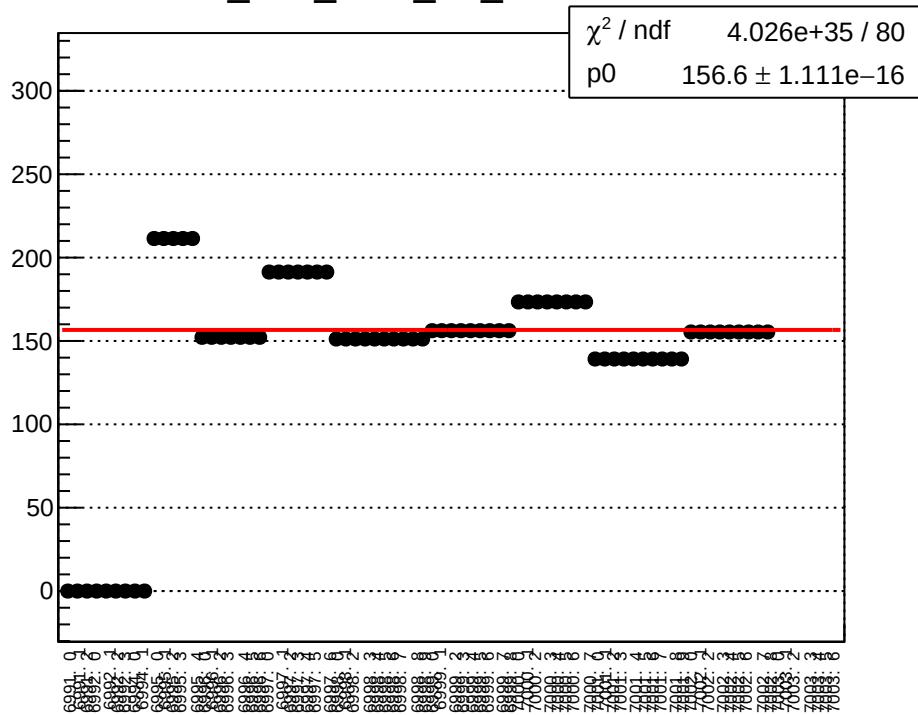
dit_atl2_coil3_Ndata_mean vs run



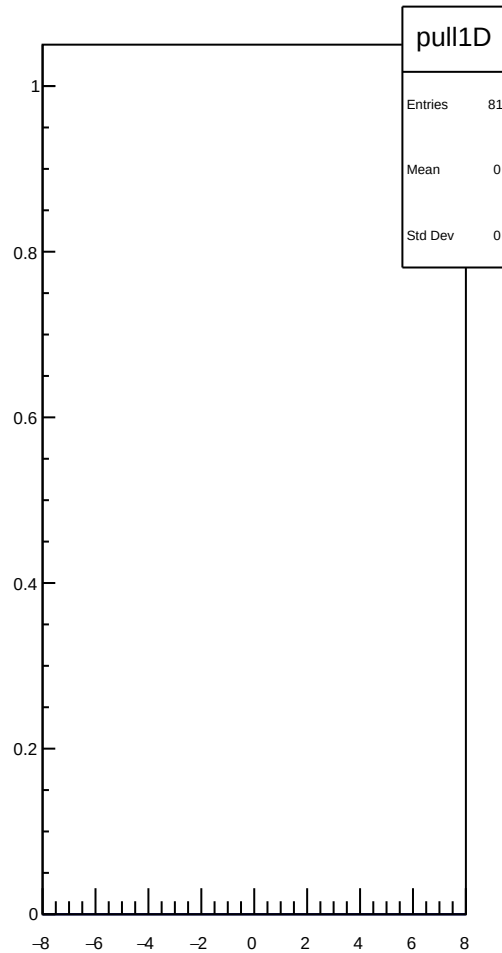
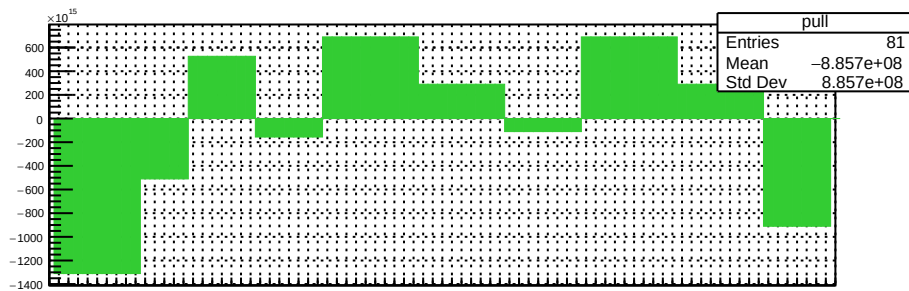
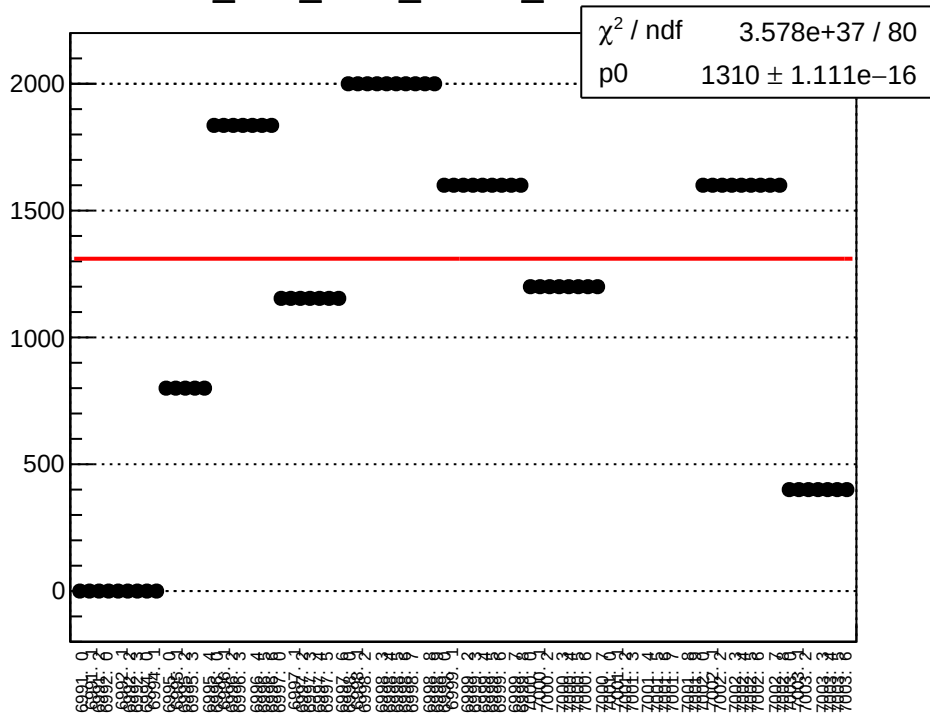
dit_atr1_coil3_mean vs run



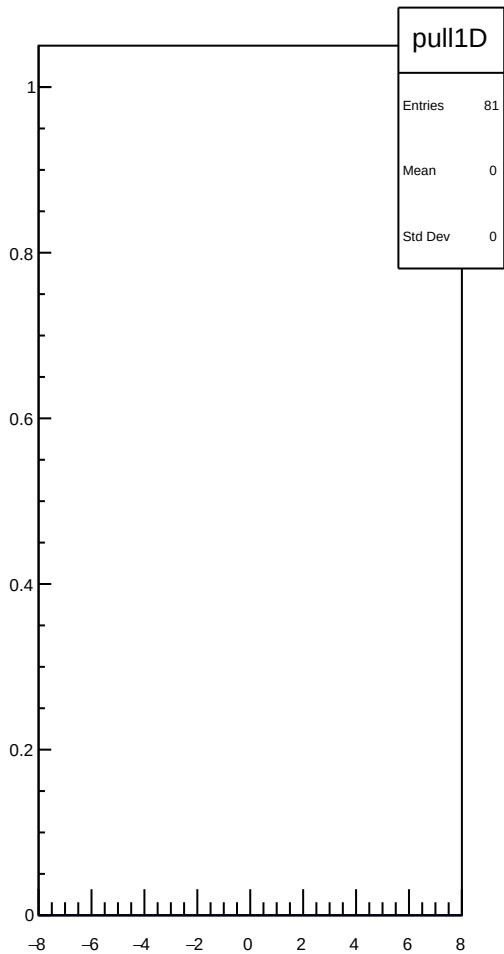
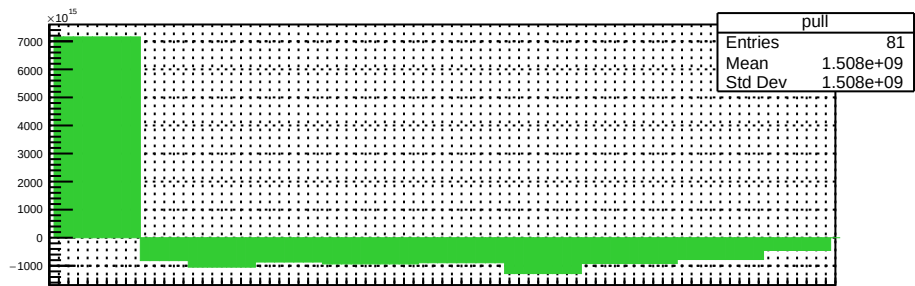
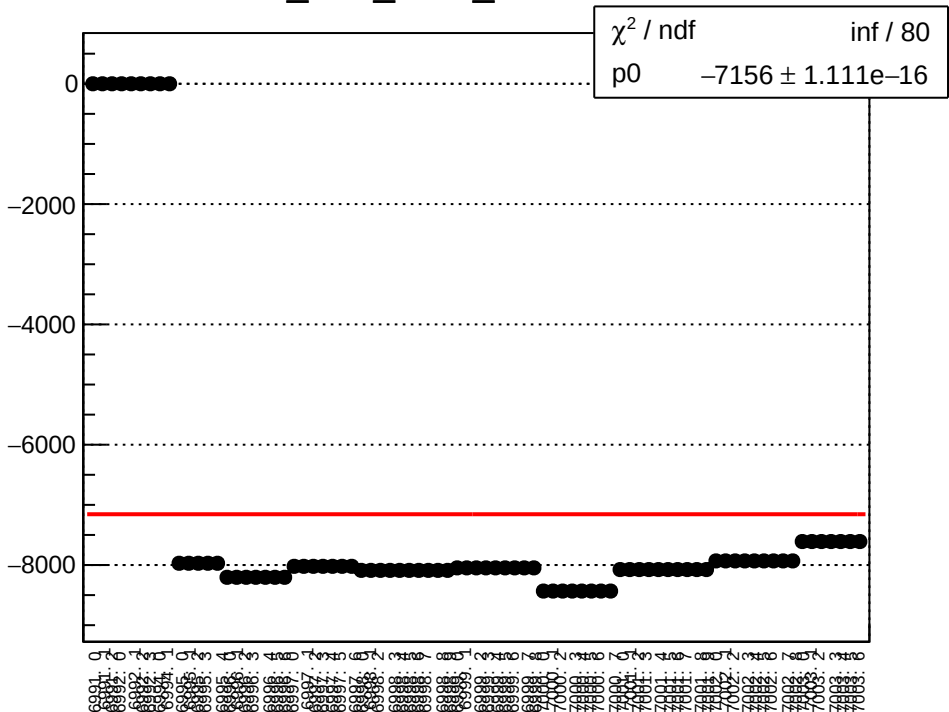
dit_atr1_coil3_err_mean vs run



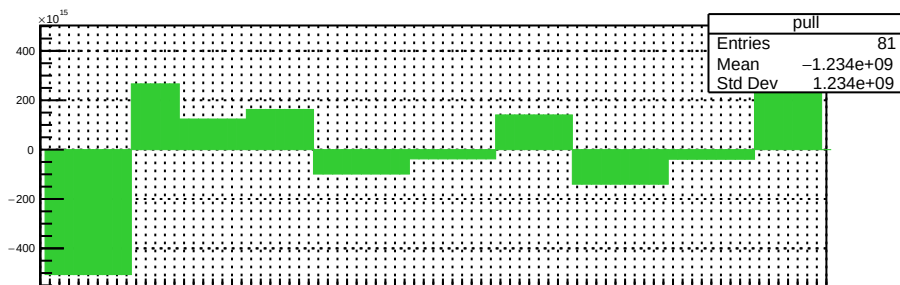
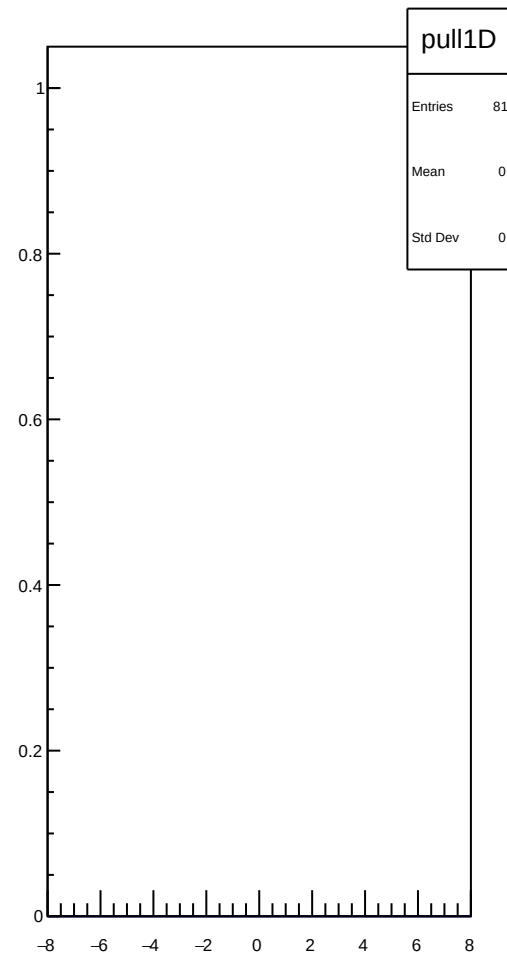
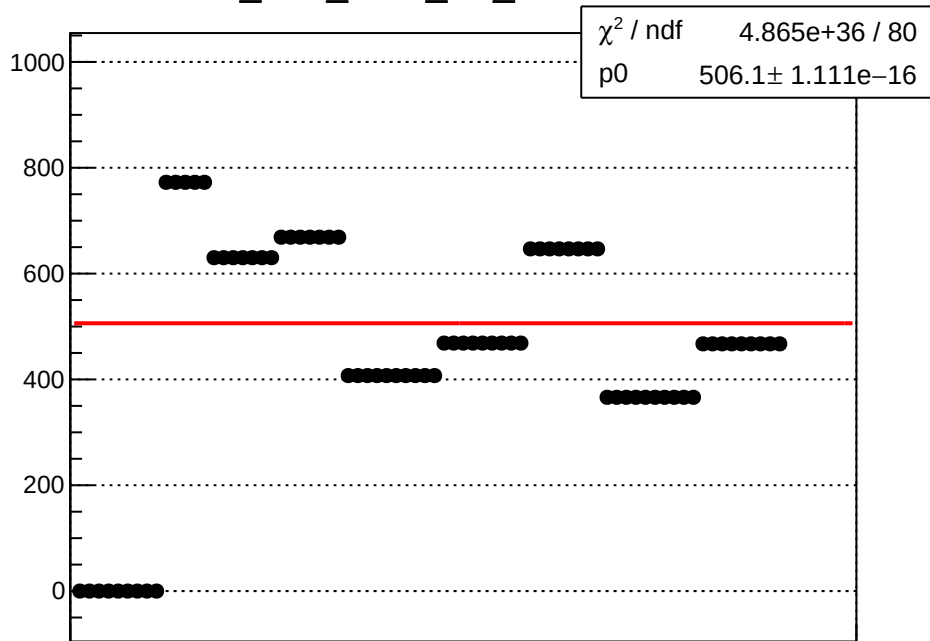
dit_atr1_coil3_Ndata_mean vs run



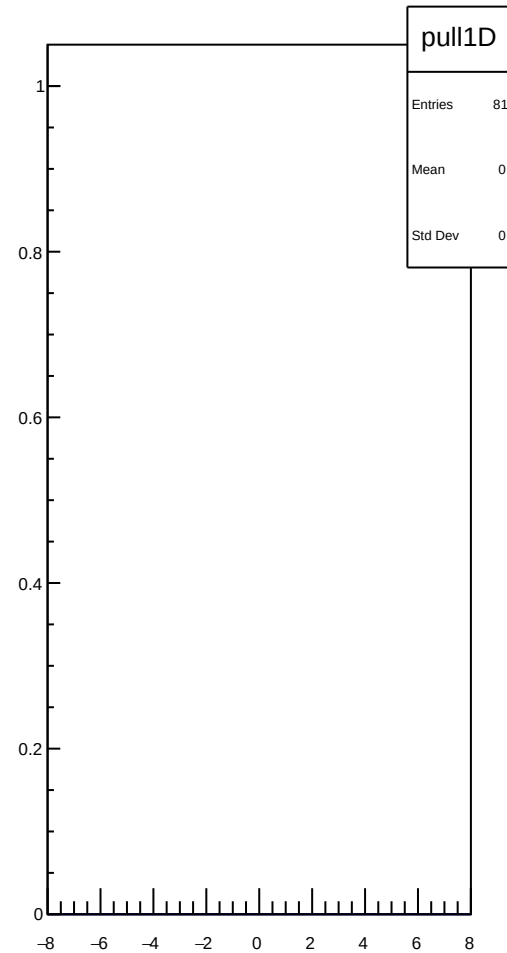
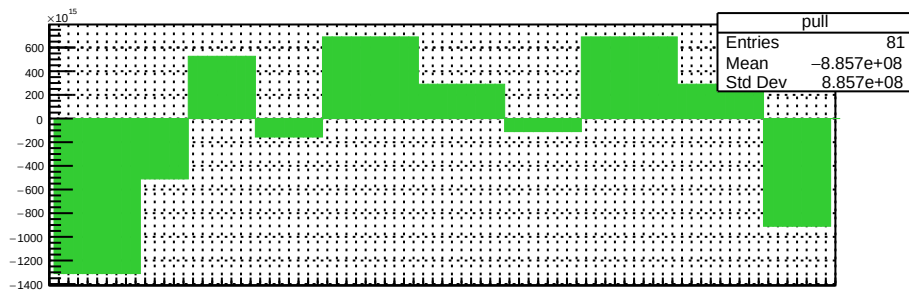
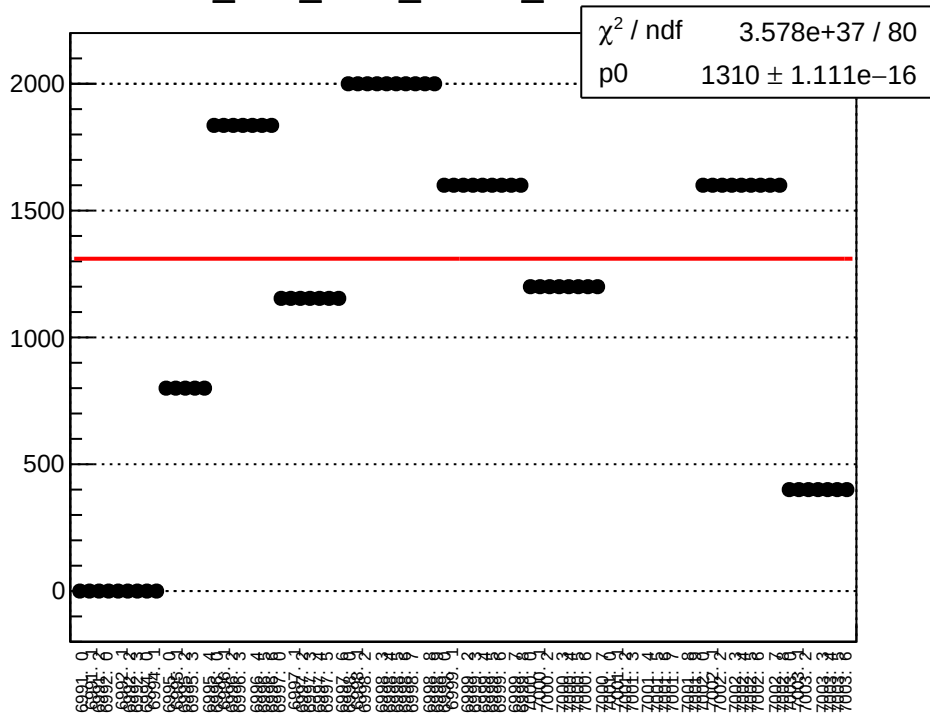
dit_atr2_coil3_mean vs run



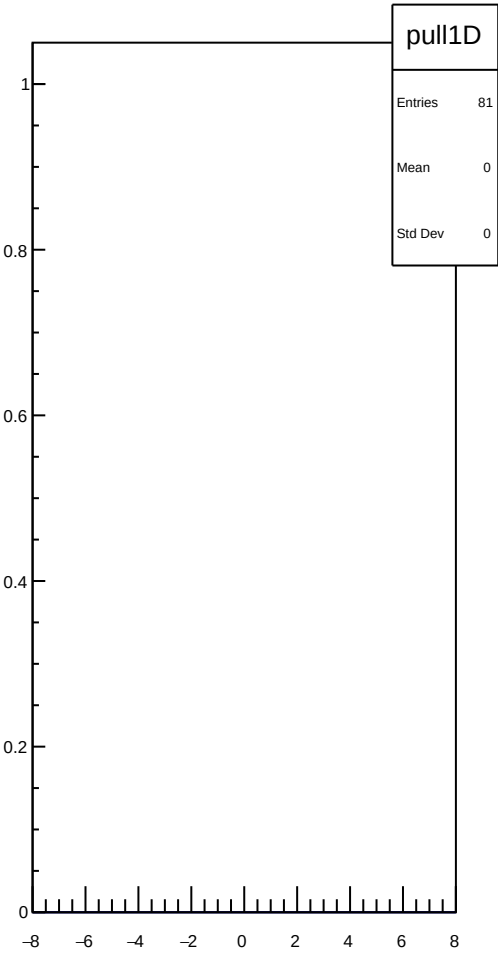
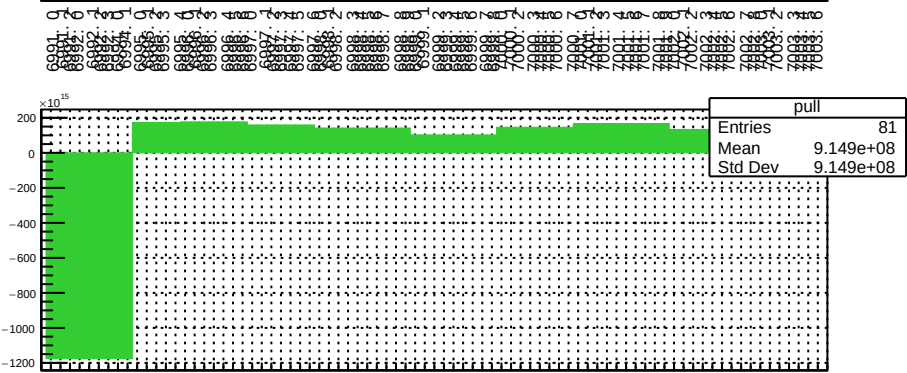
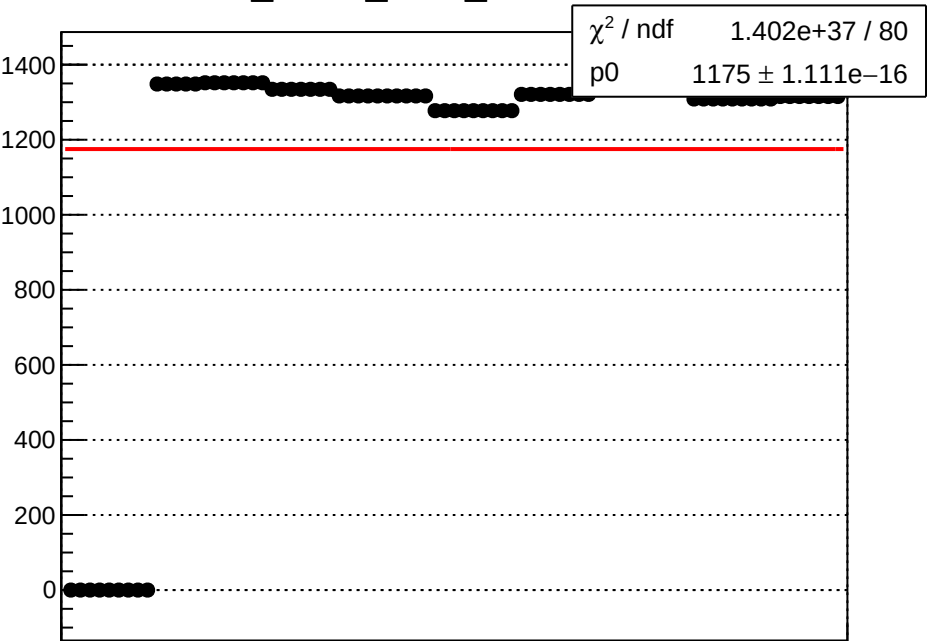
dit_atr2_coil3_err_mean vs run



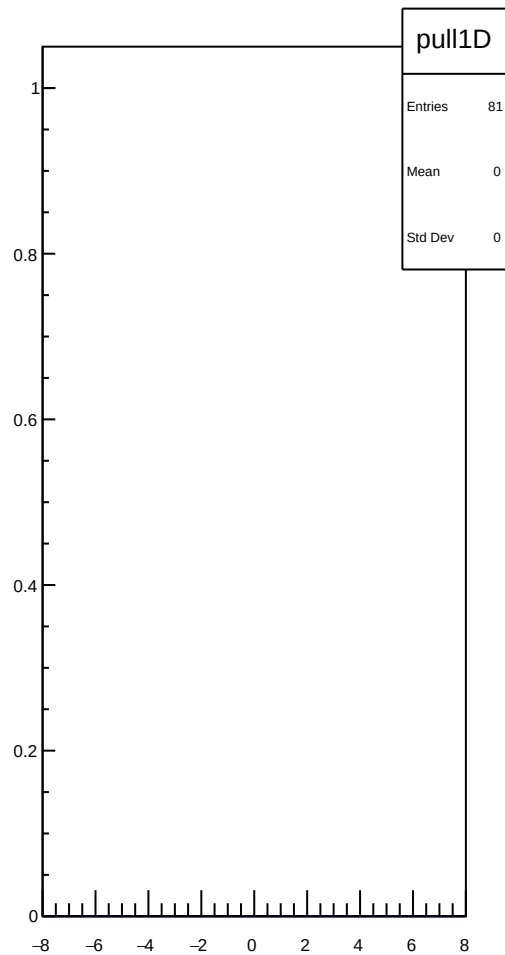
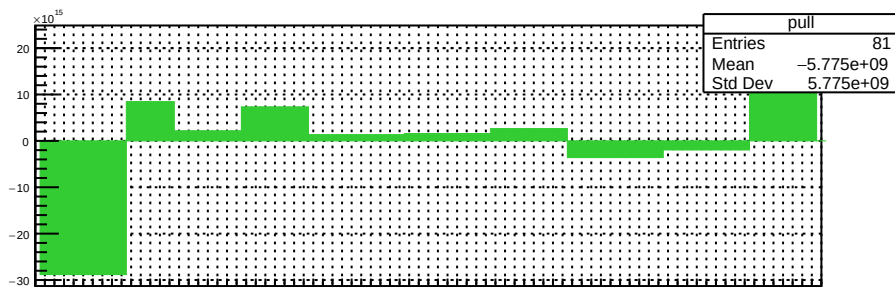
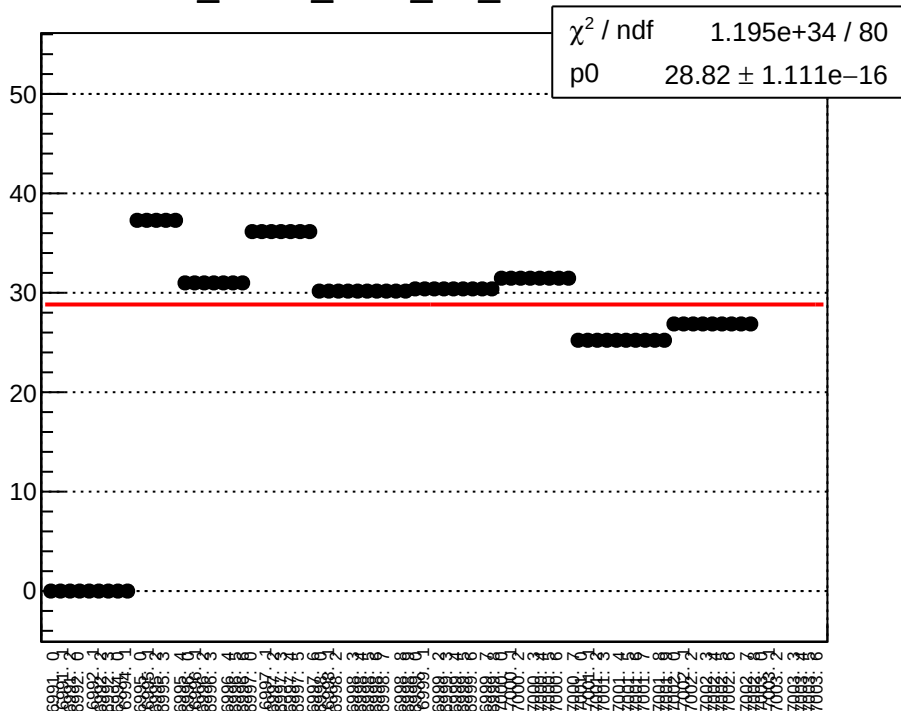
dit_atr2_coil3_Ndata_mean vs run



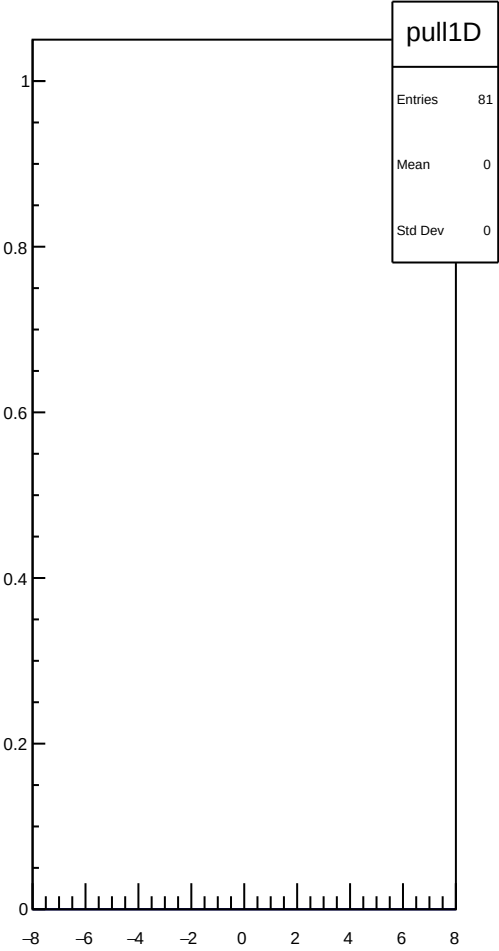
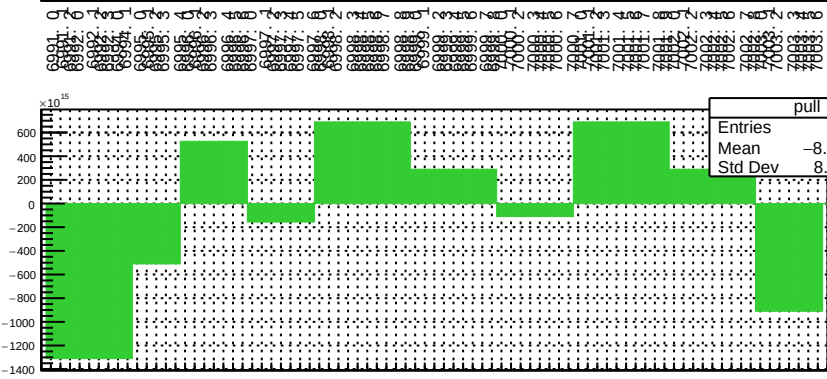
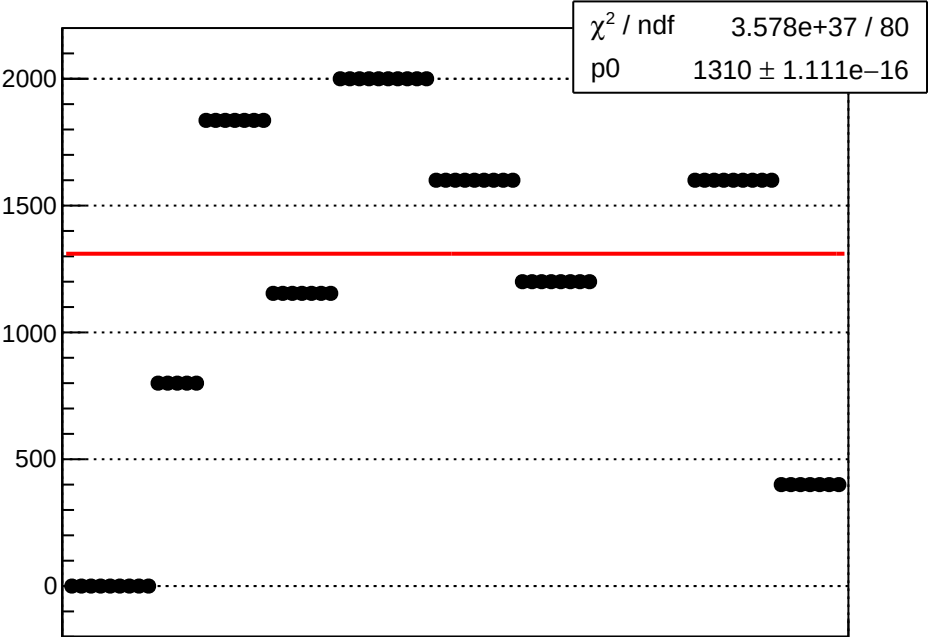
dit_sam1_coil3_mean vs run



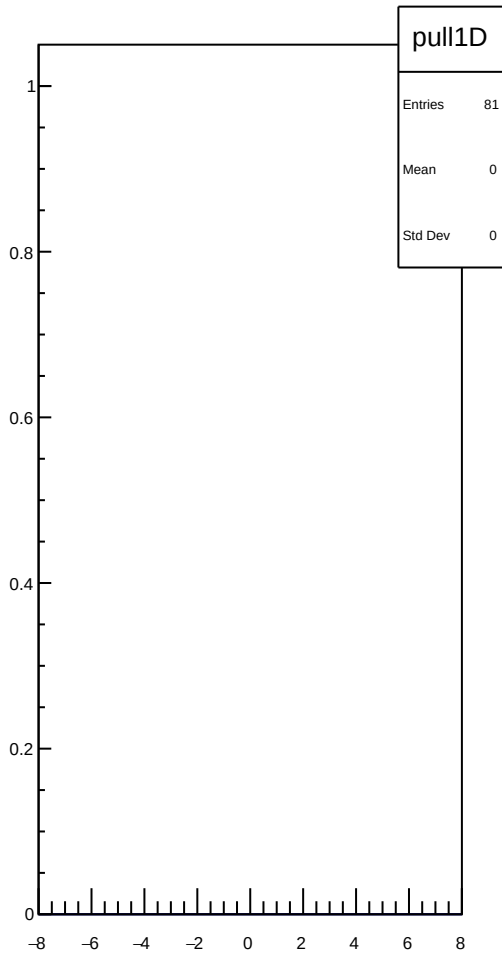
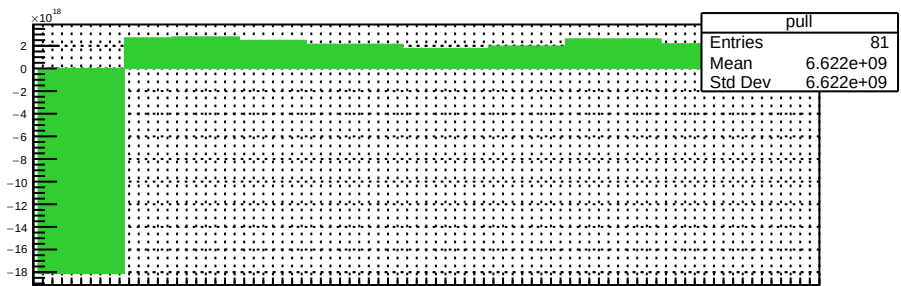
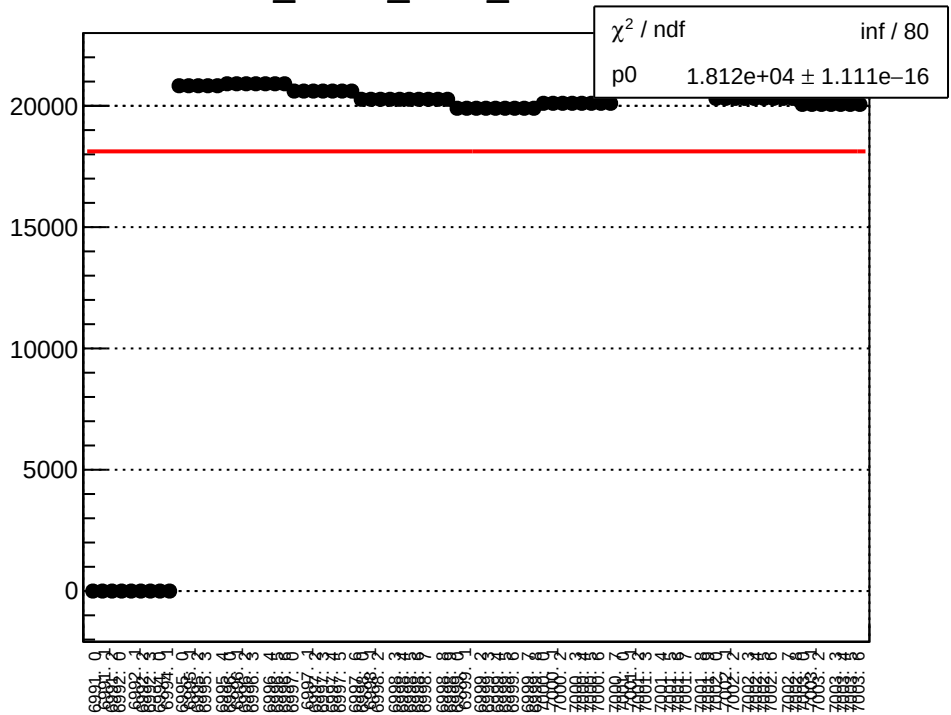
dit_sam1_coil3_err_mean vs run



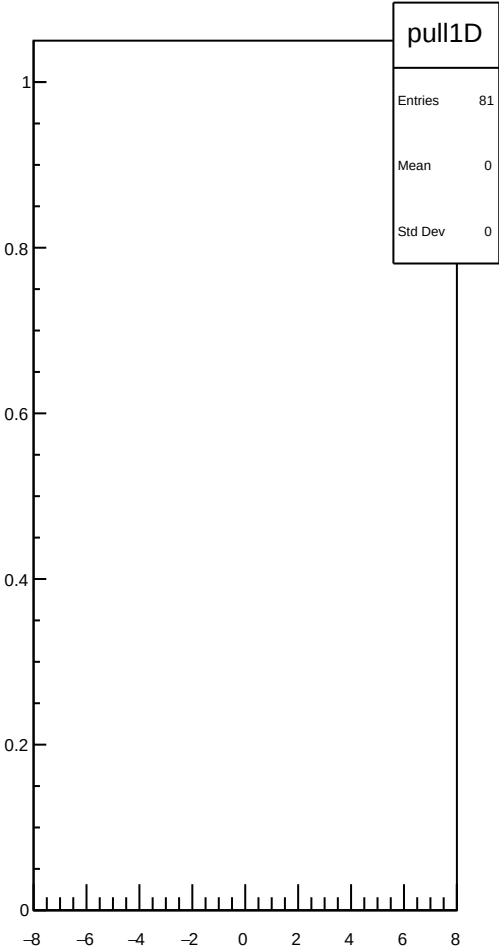
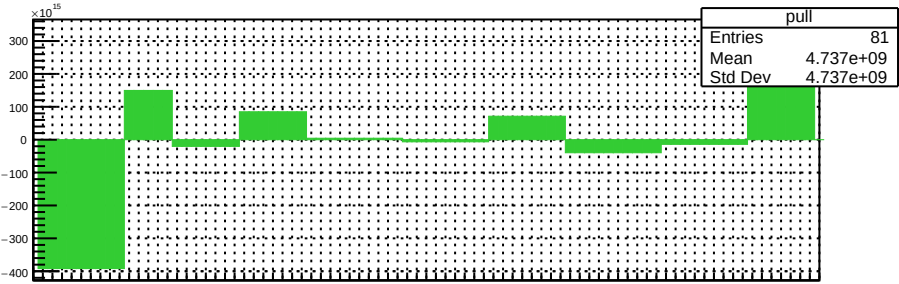
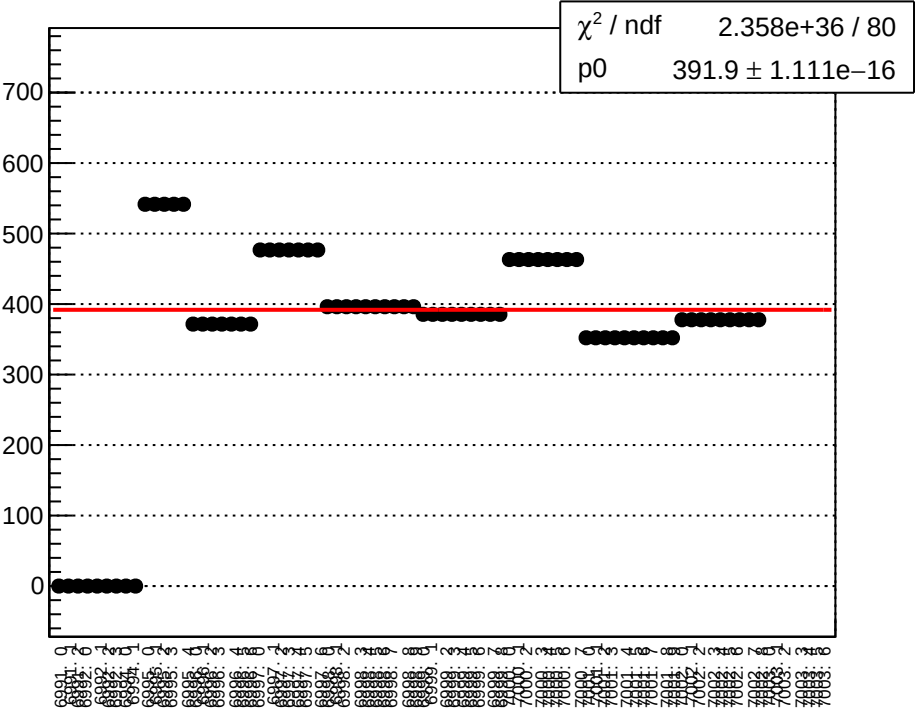
dit_sam1_coil3_Ndata_mean vs run



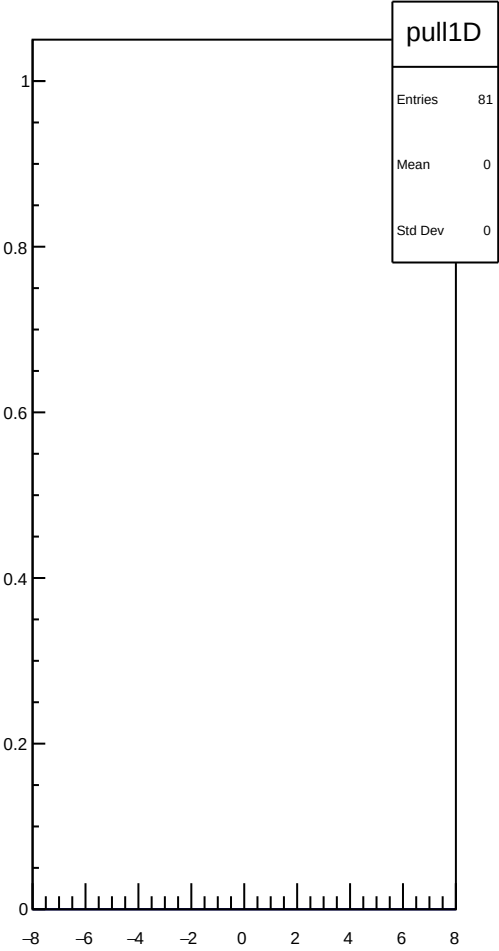
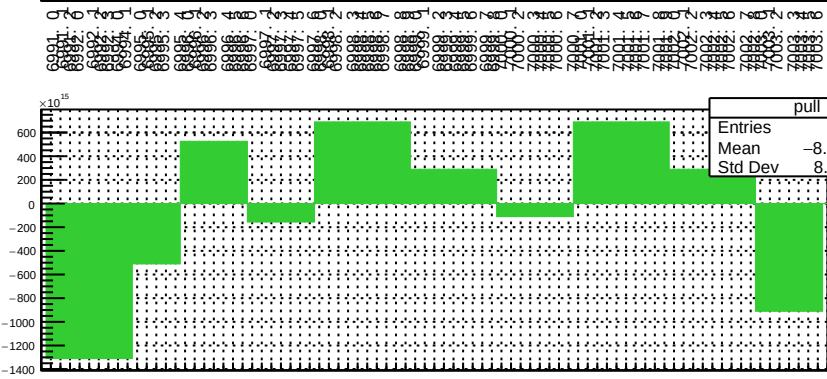
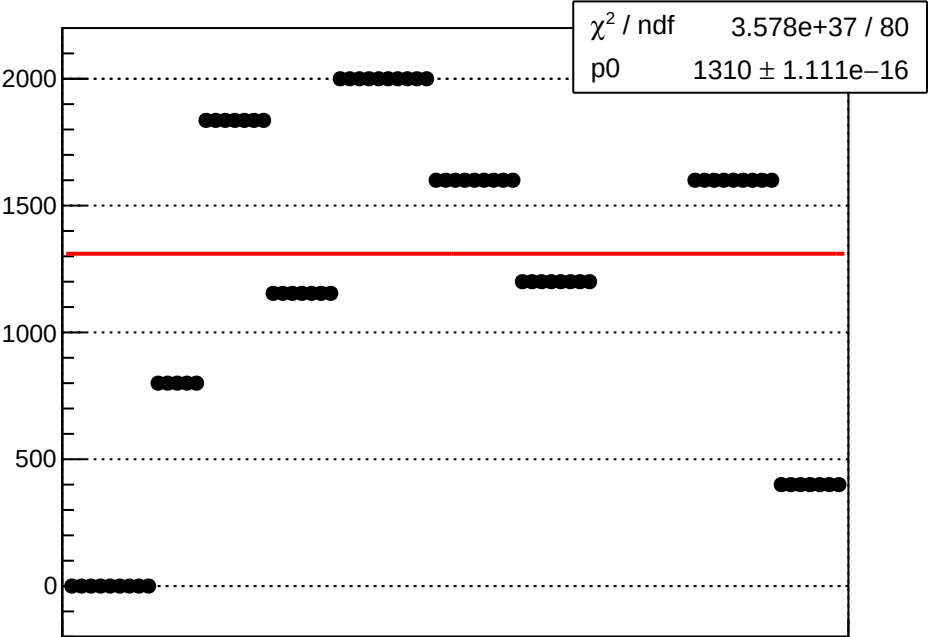
dit_sam2_coil3_mean vs run



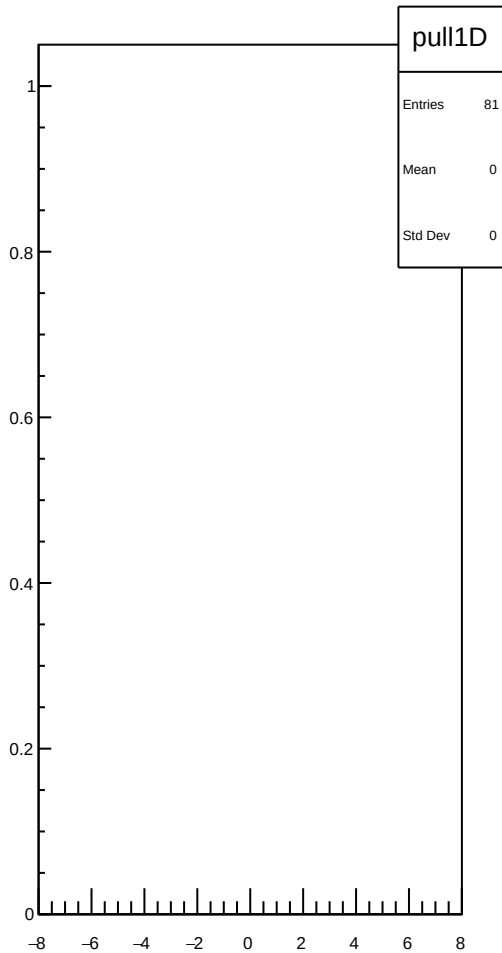
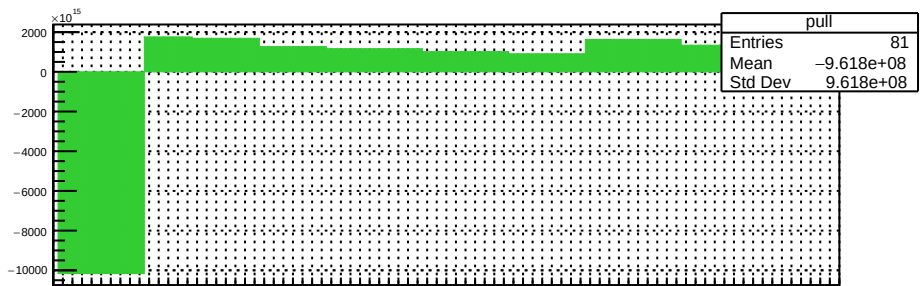
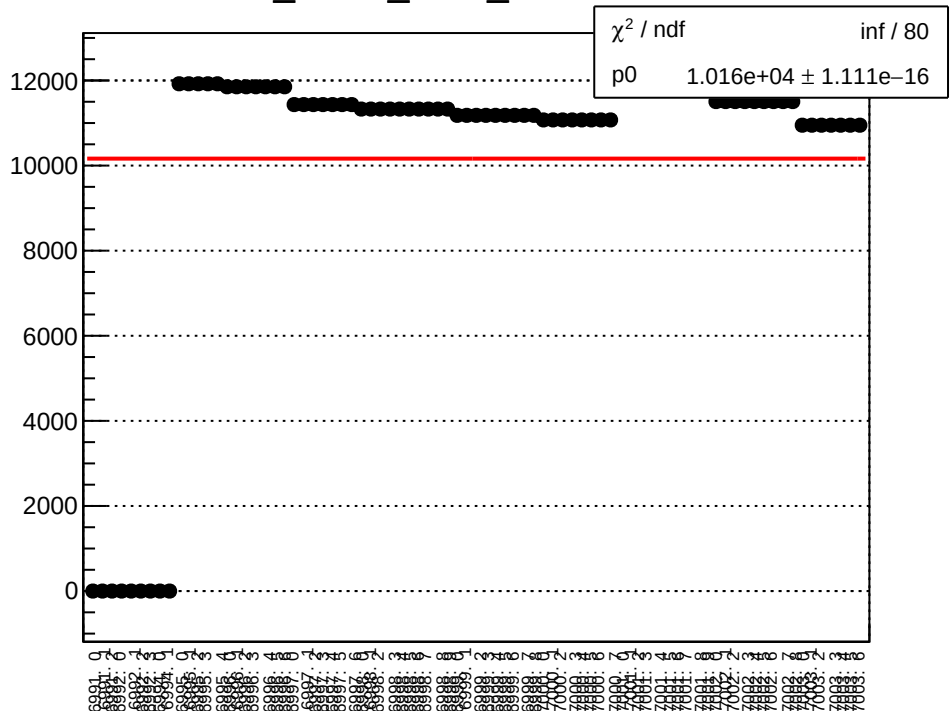
dit_sam2_coil3_err_mean vs run



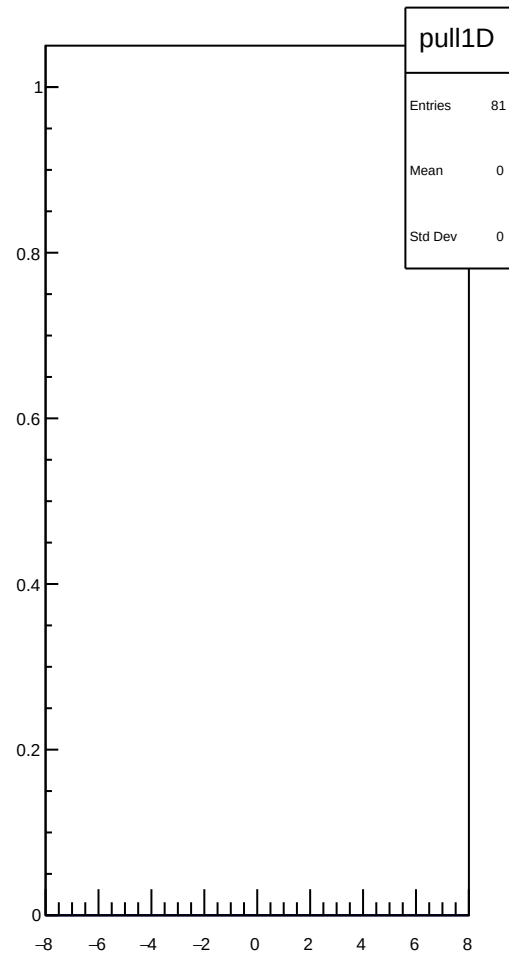
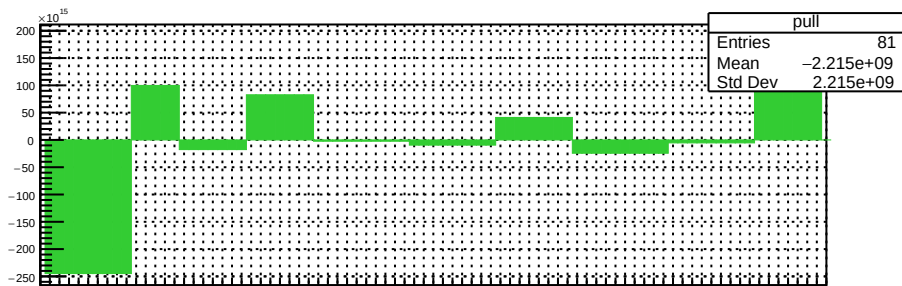
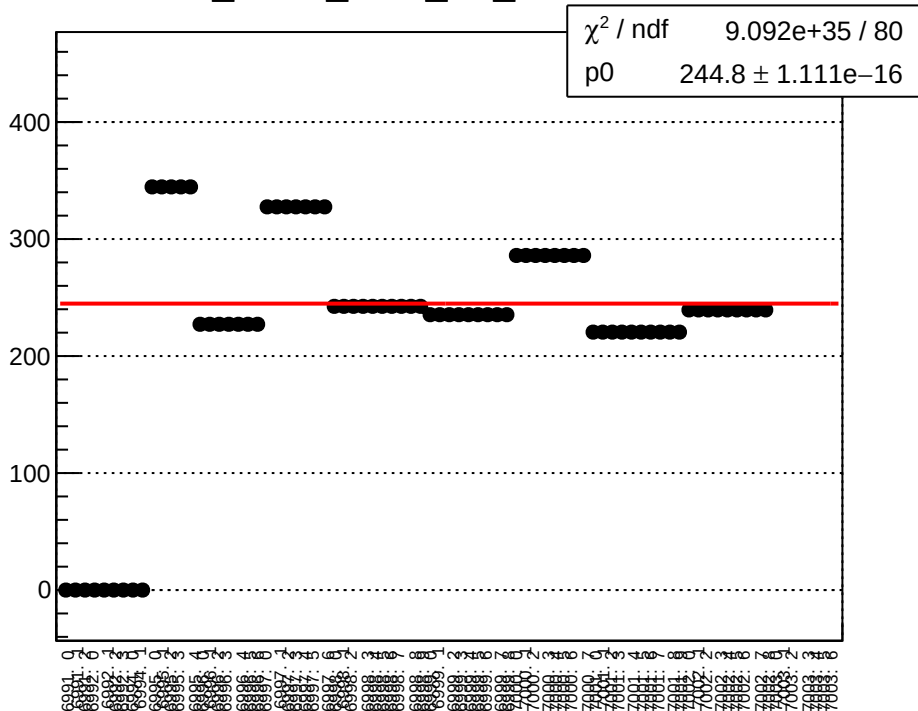
dit_sam2_coil3_Ndata_mean vs run



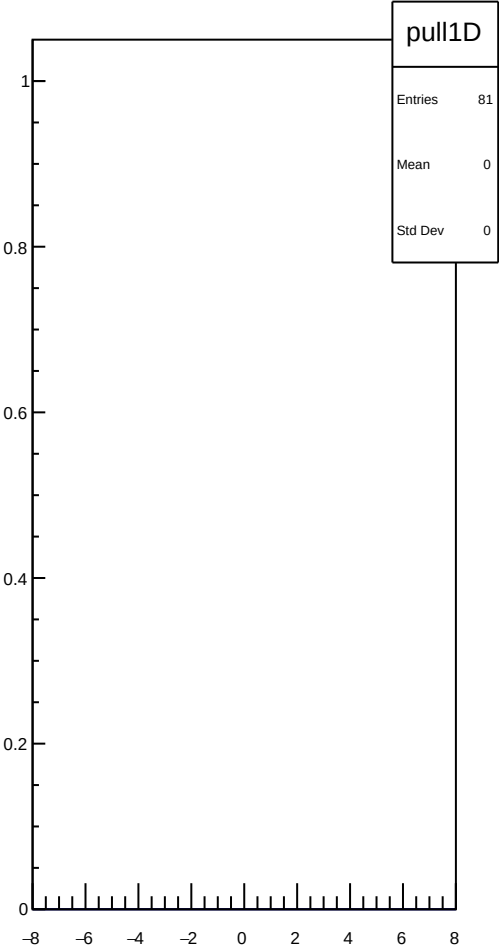
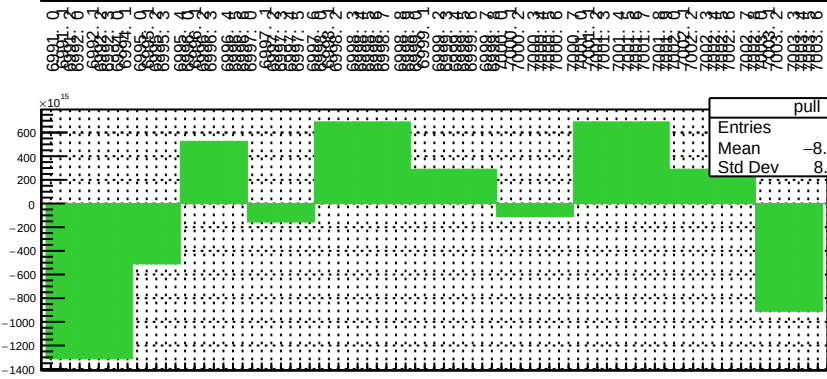
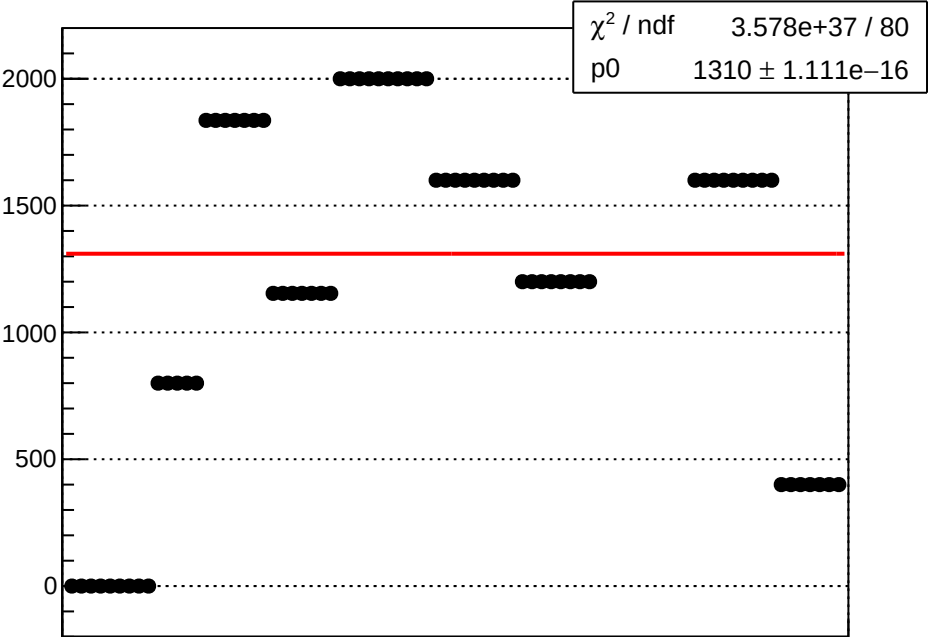
dit_sam3_coil3_mean vs run



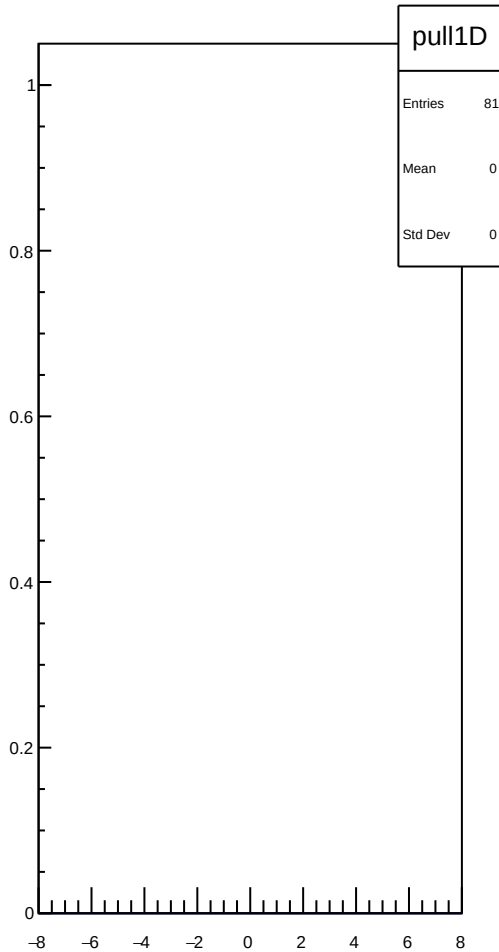
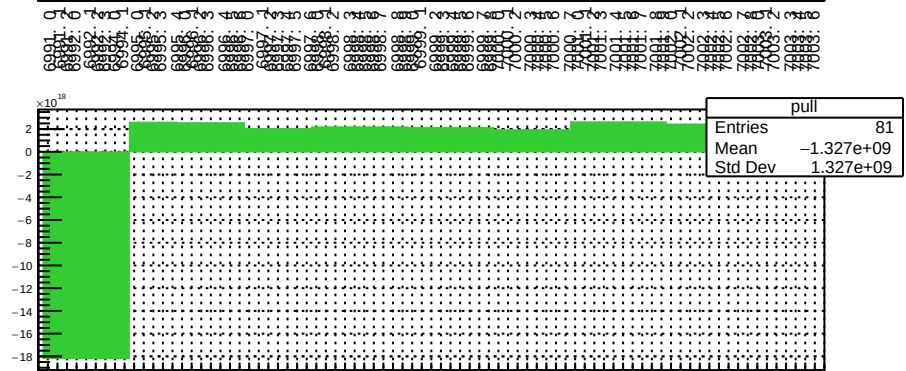
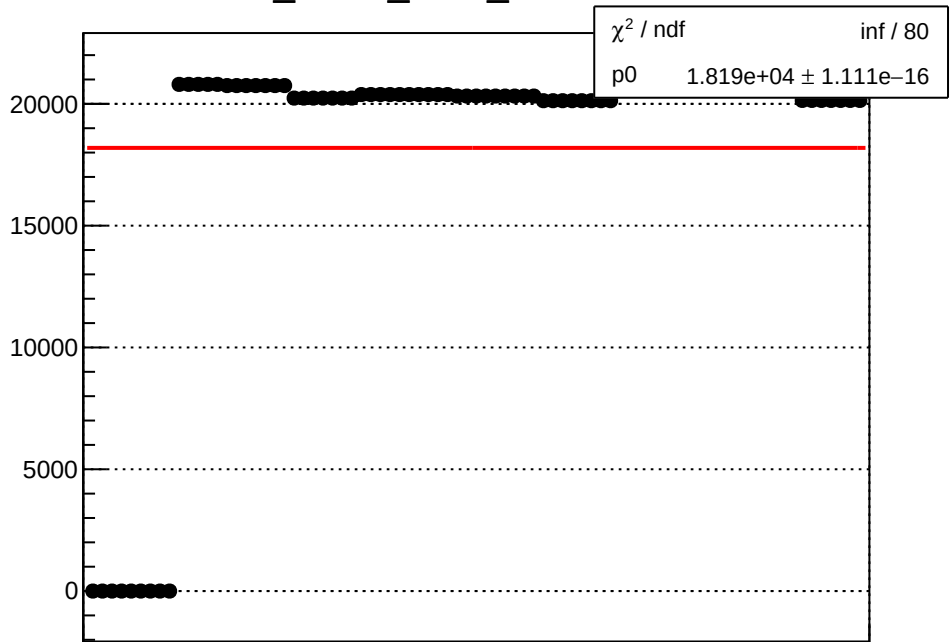
dit_sam3_coil3_err_mean vs run



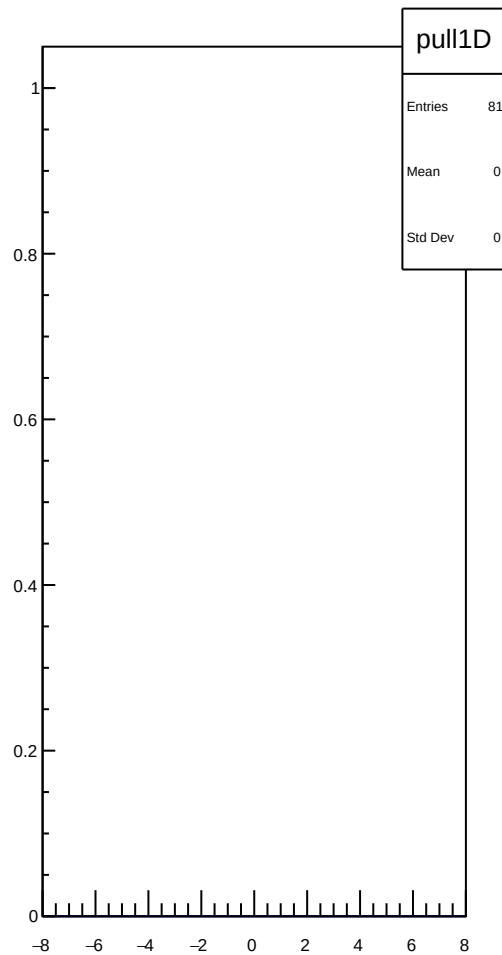
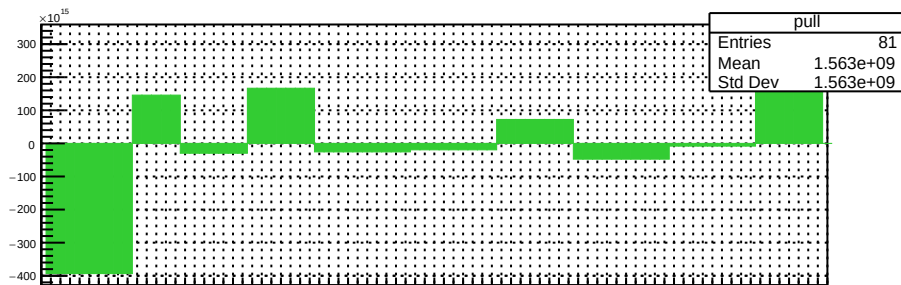
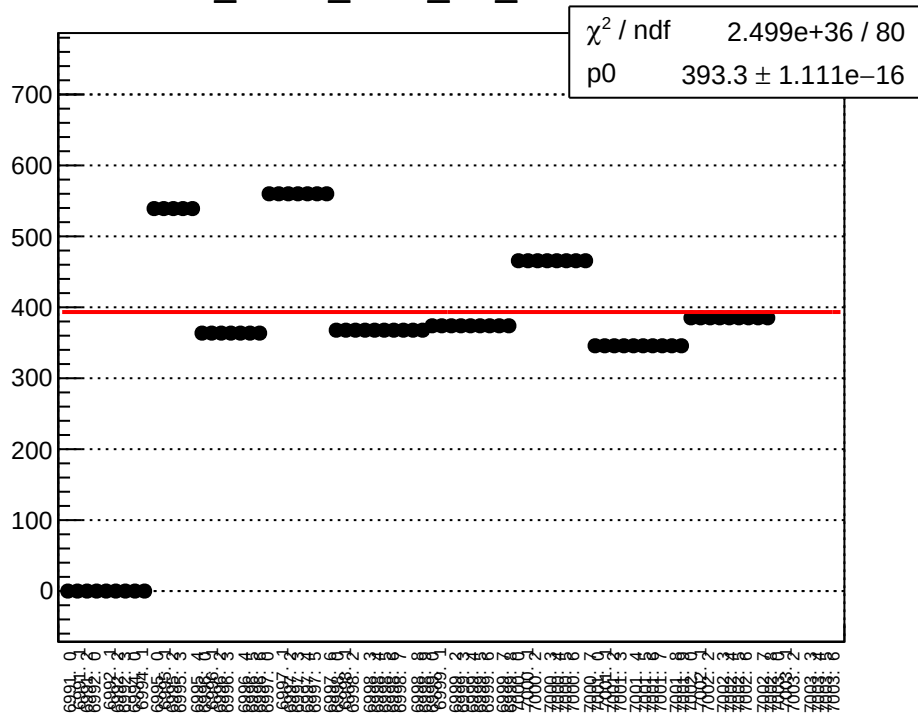
dit_sam3_coil3_Ndata_mean vs run



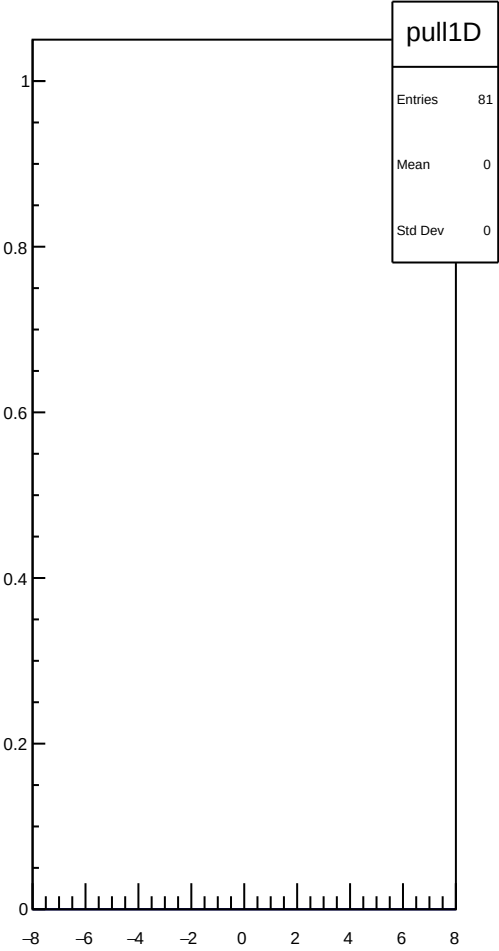
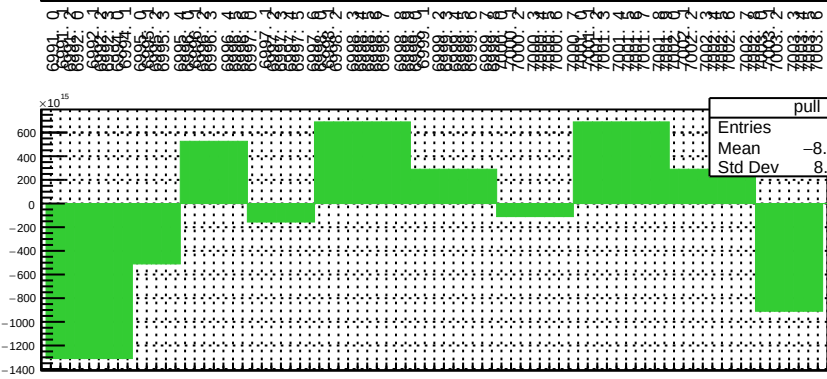
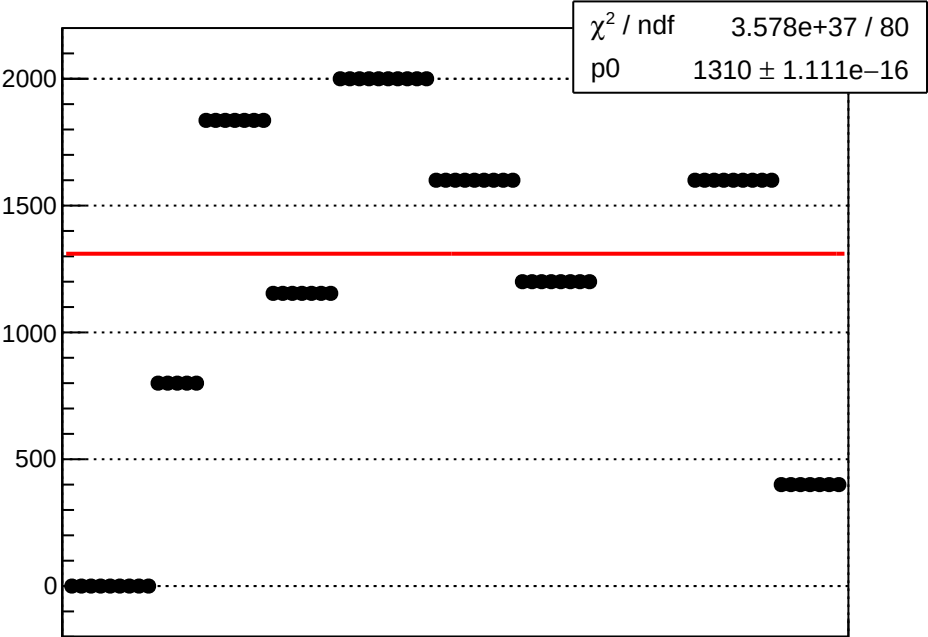
dit_sam4_coil3_mean vs run



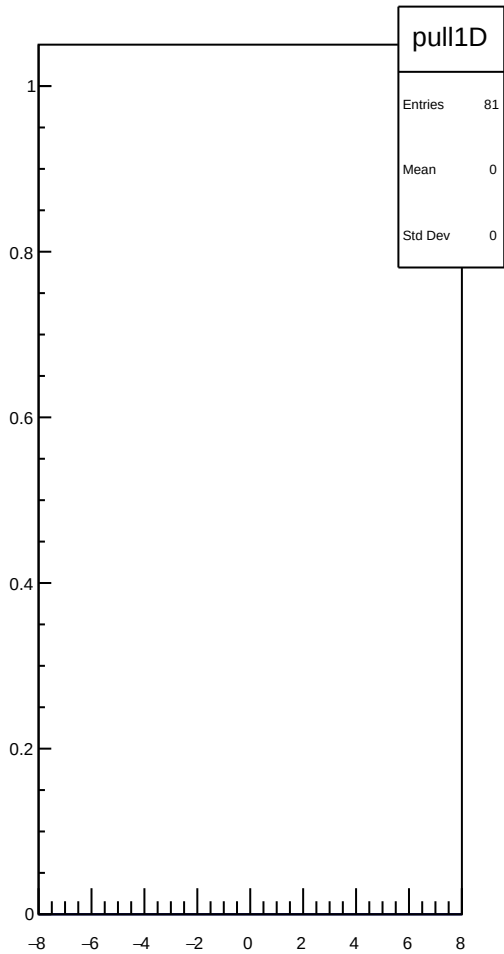
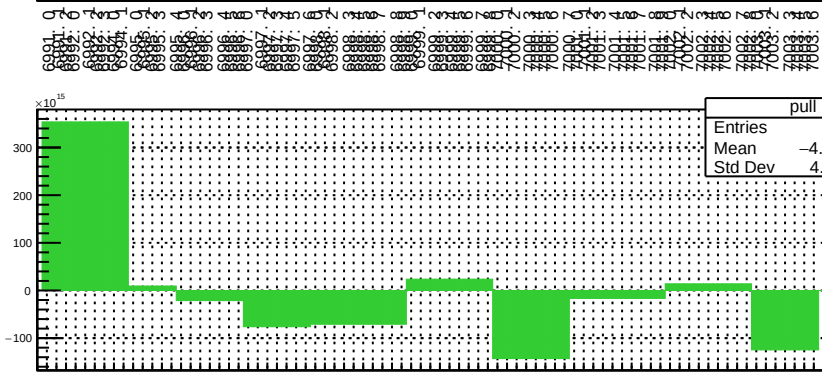
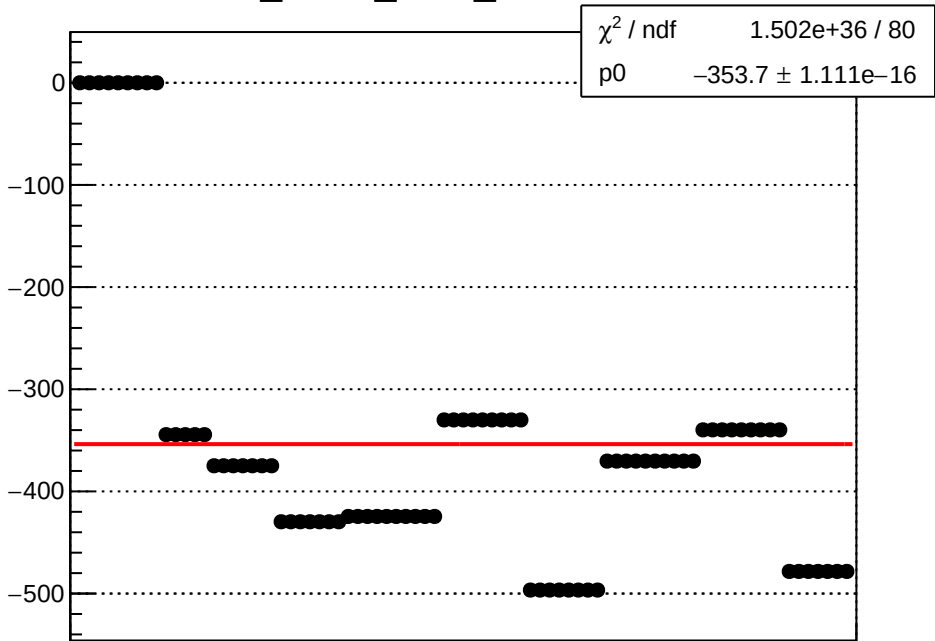
dit_sam4_coil3_err_mean vs run



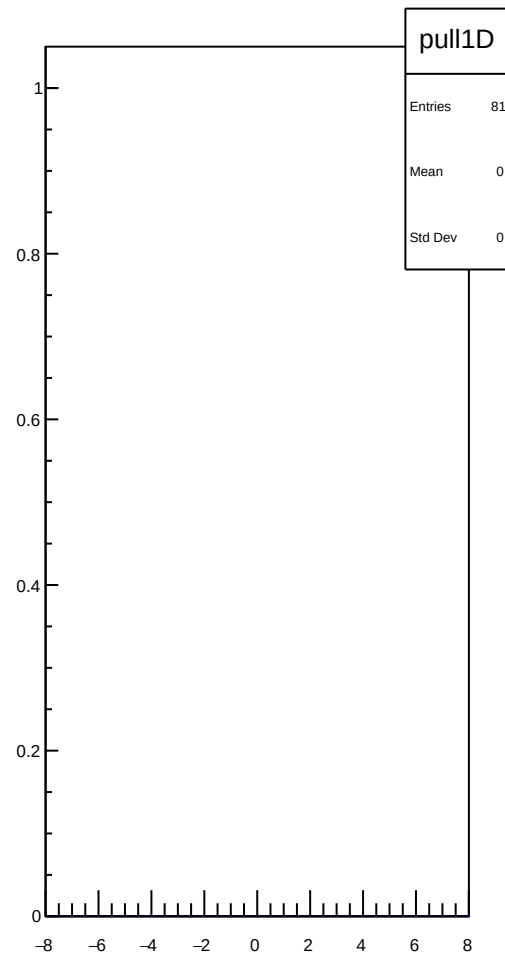
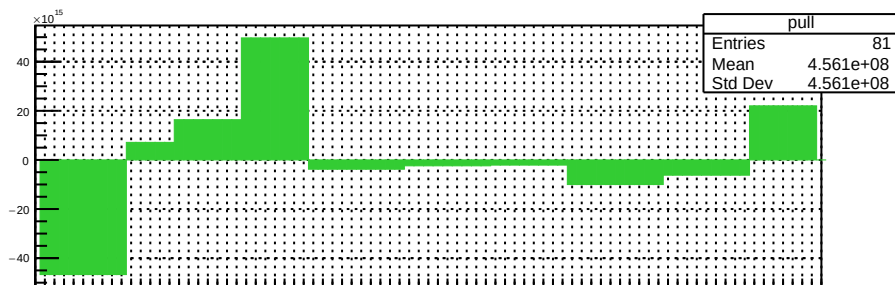
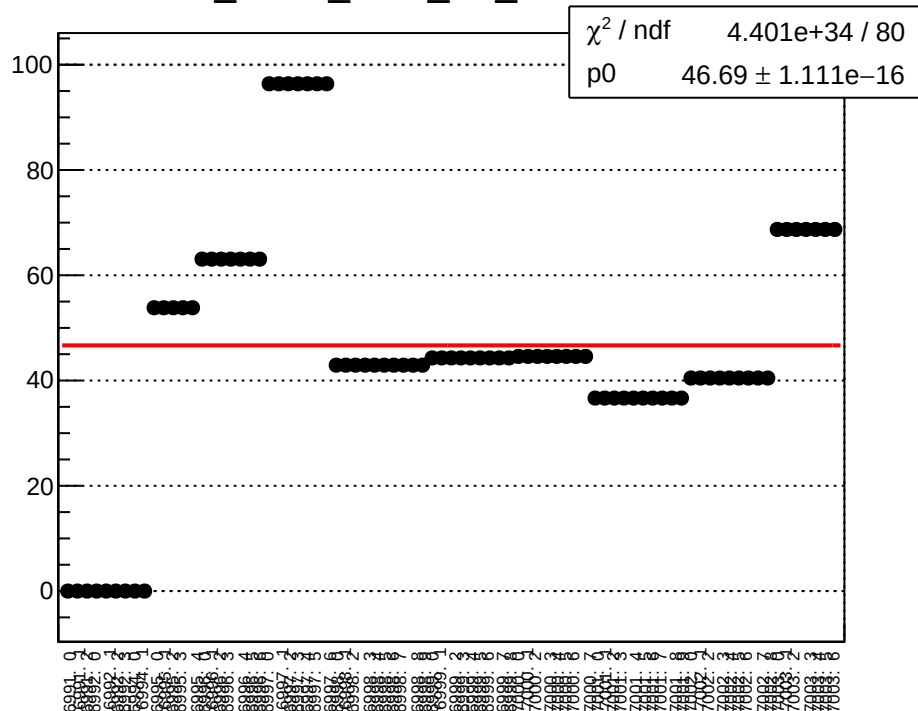
dit_sam4_coil3_Ndata_mean vs run



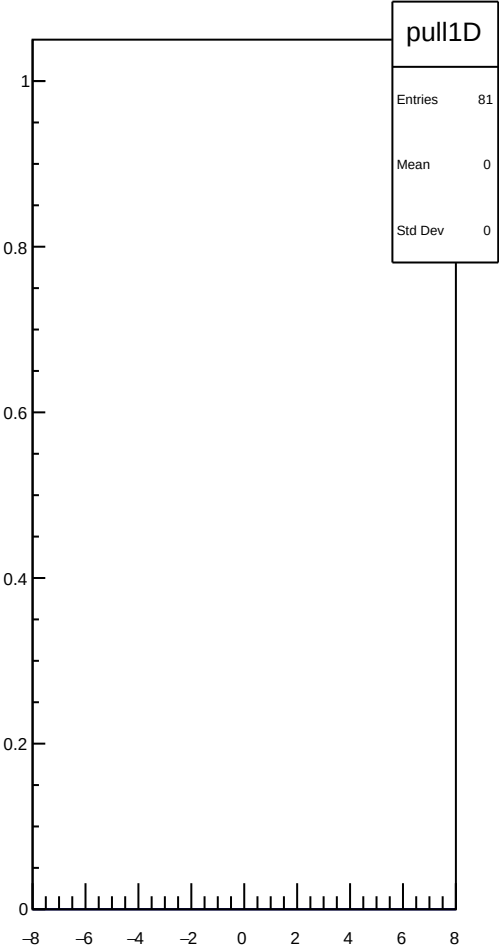
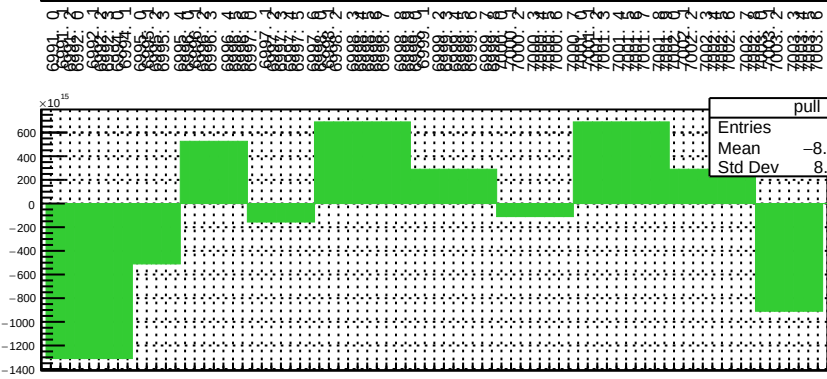
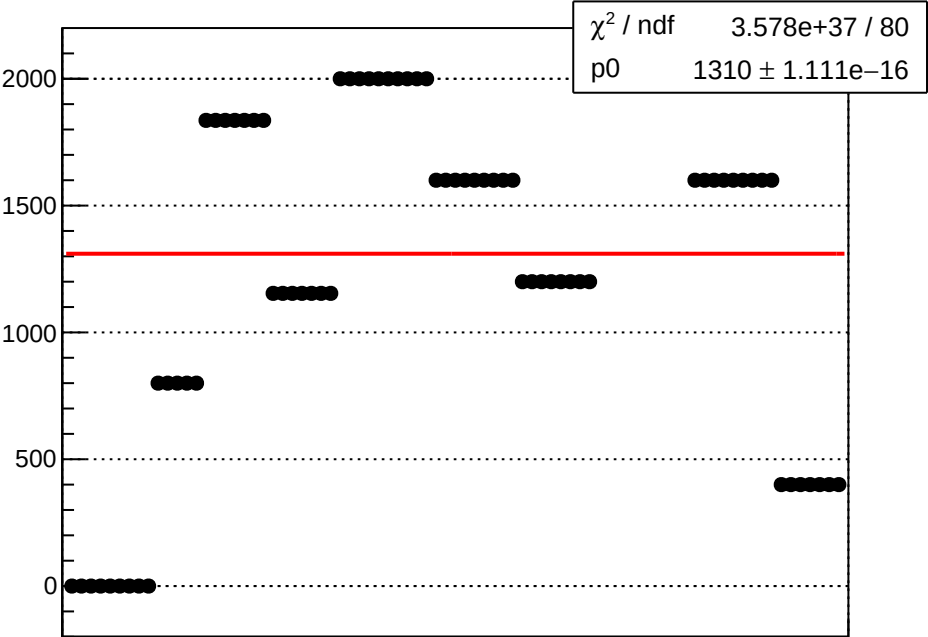
dit_sam5_coil3_mean vs run



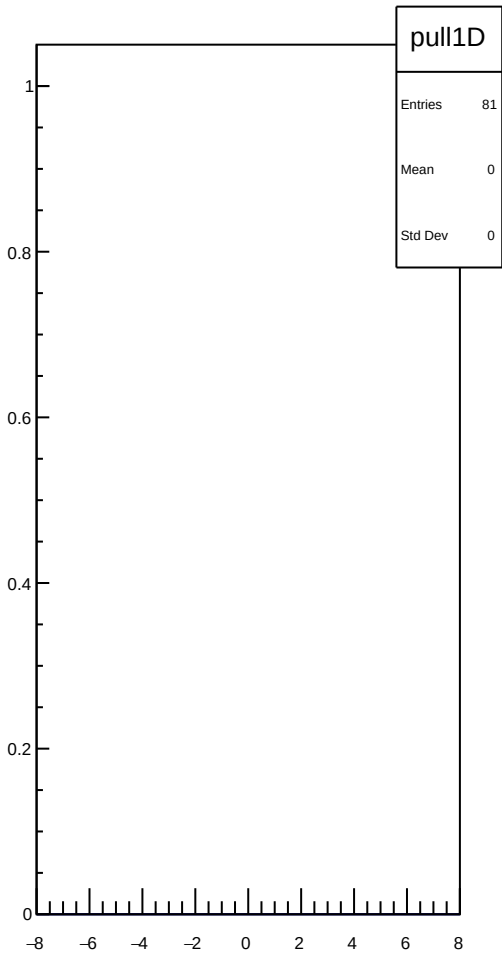
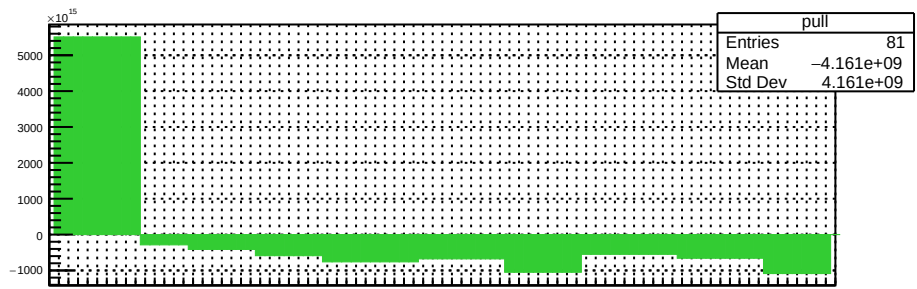
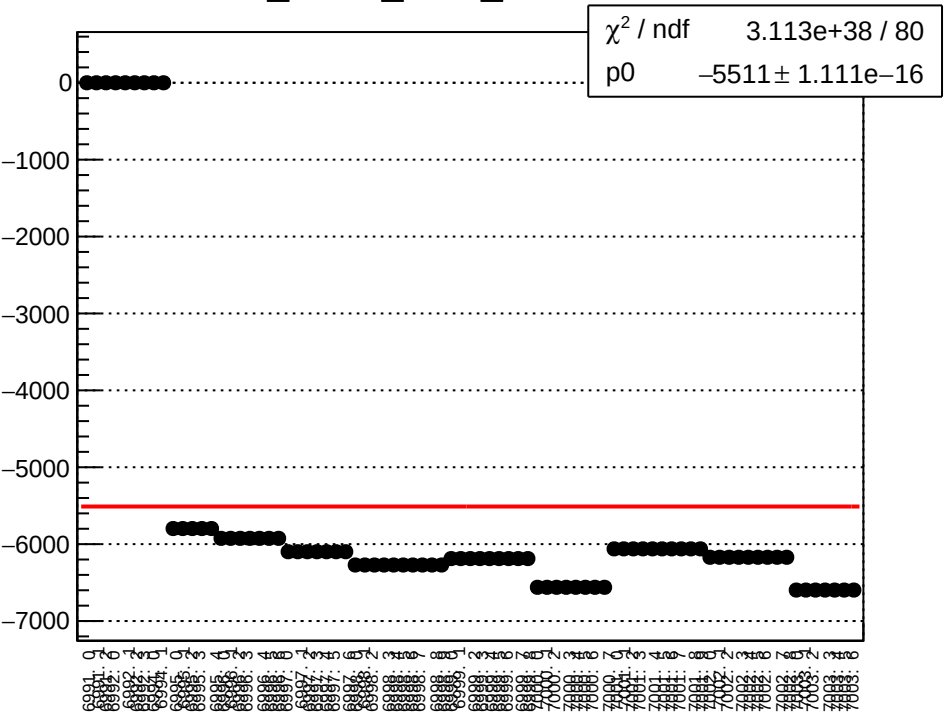
dit_sam5_coil3_err_mean vs run



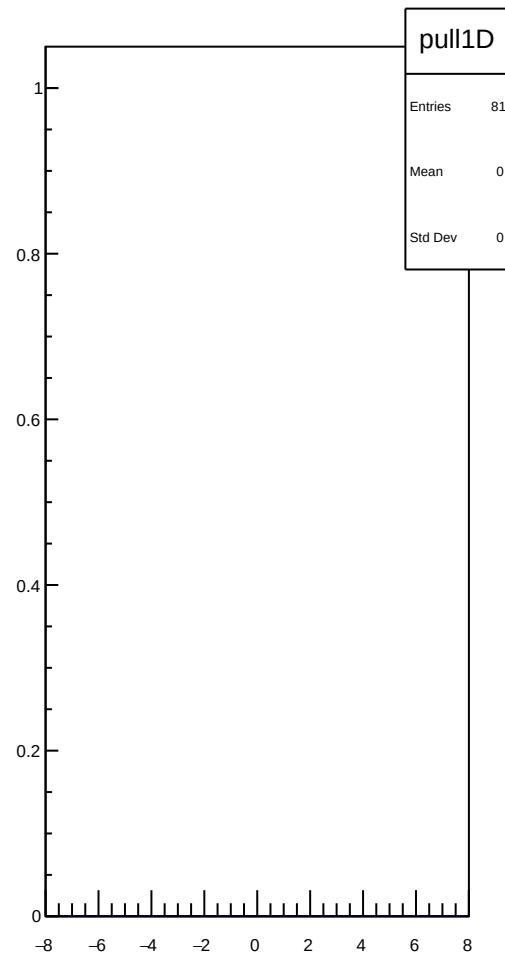
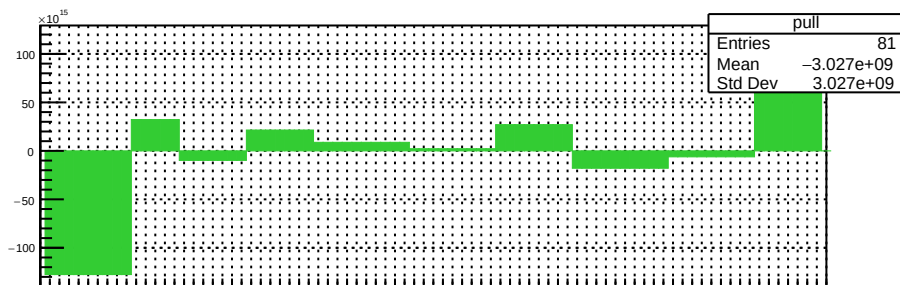
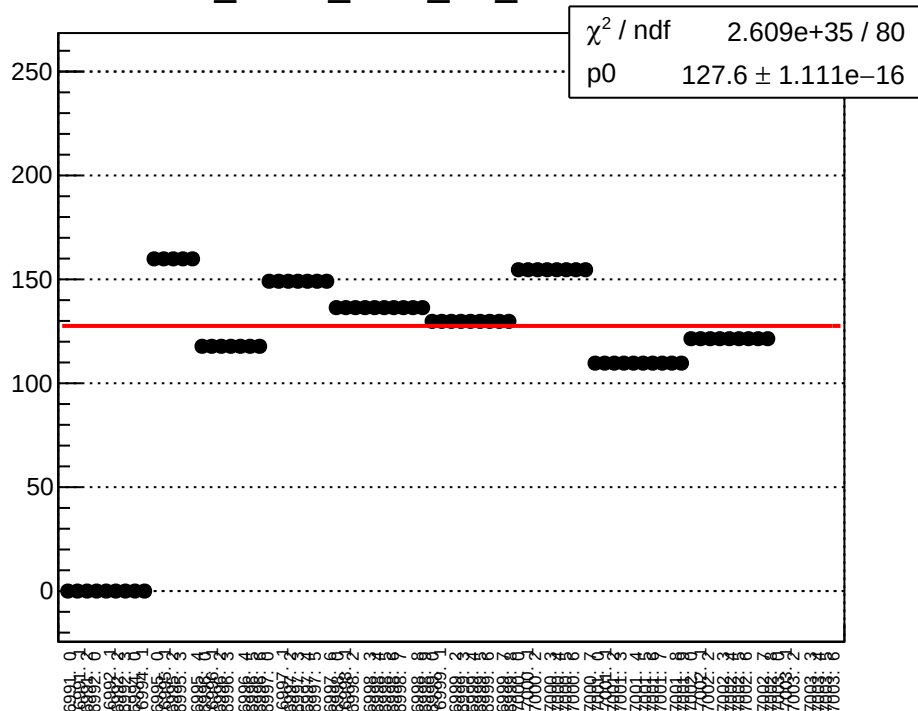
dit_sam5_coil3_Ndata_mean vs run



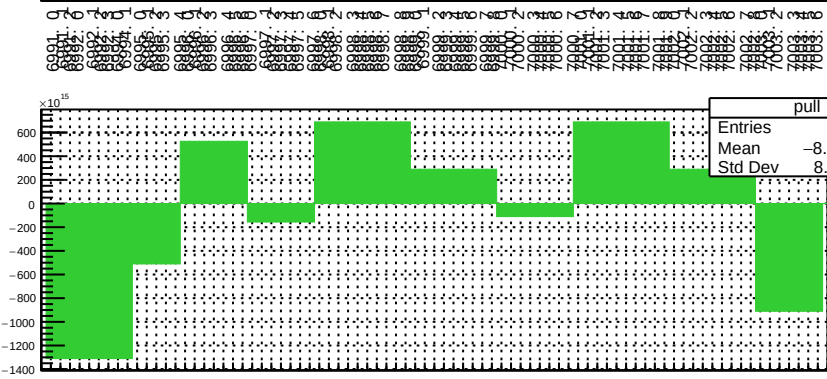
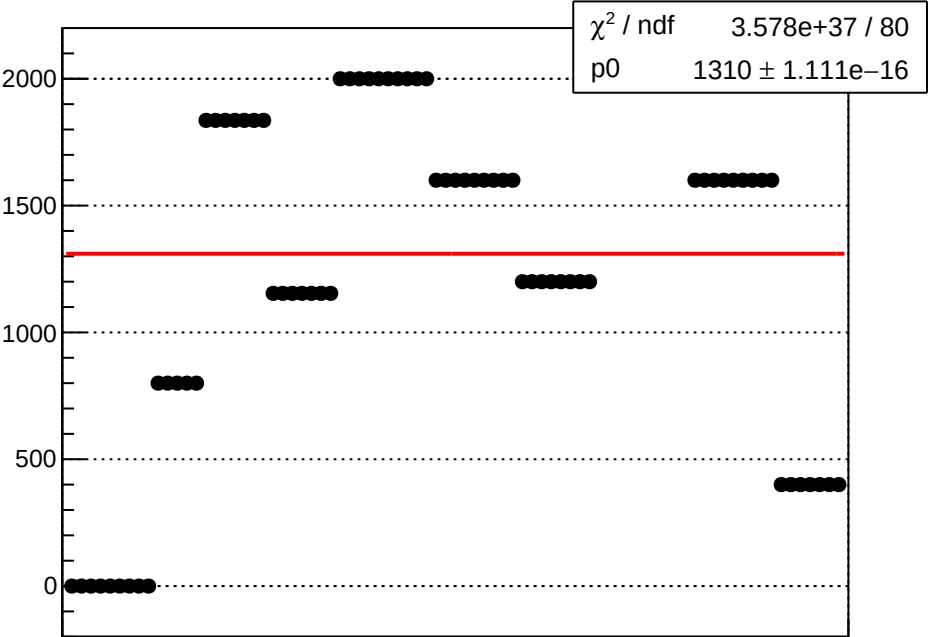
dit_sam6_coil3_mean vs run



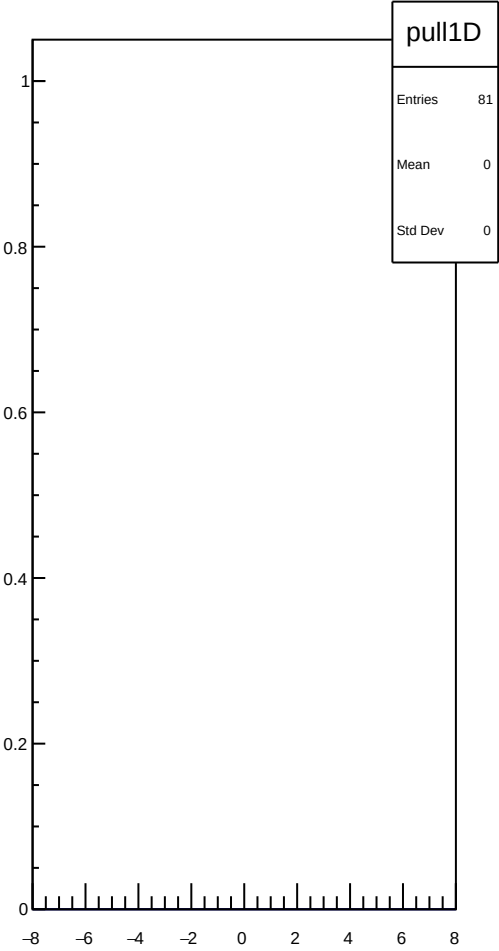
dit_sam6_coil3_err_mean vs run



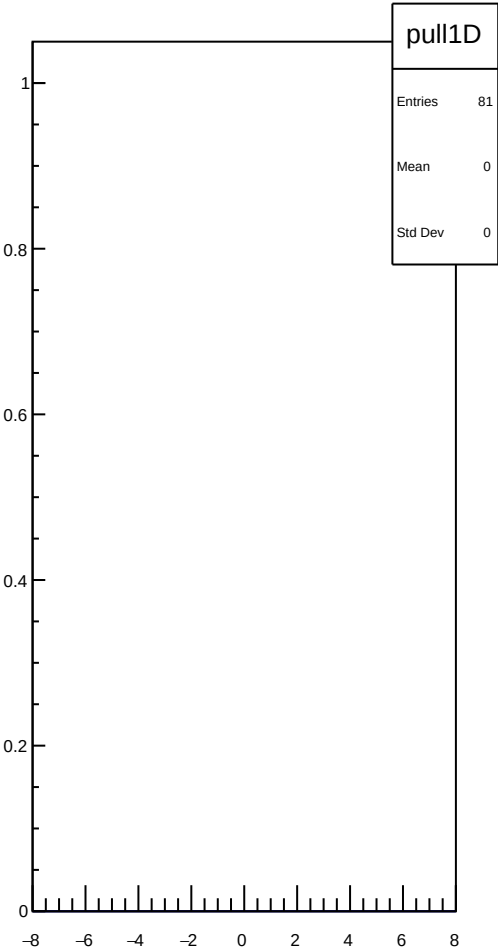
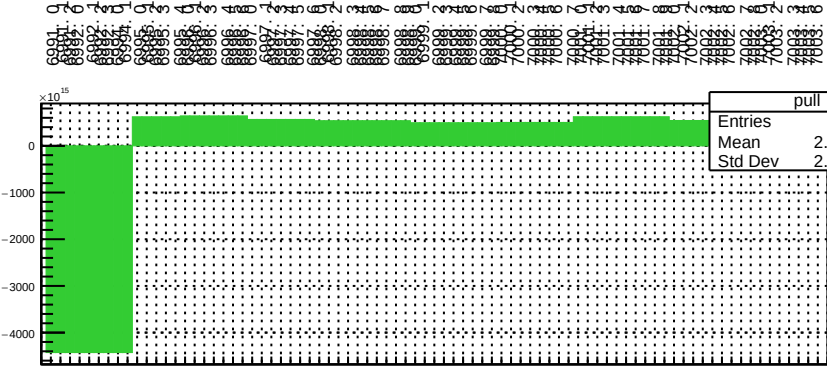
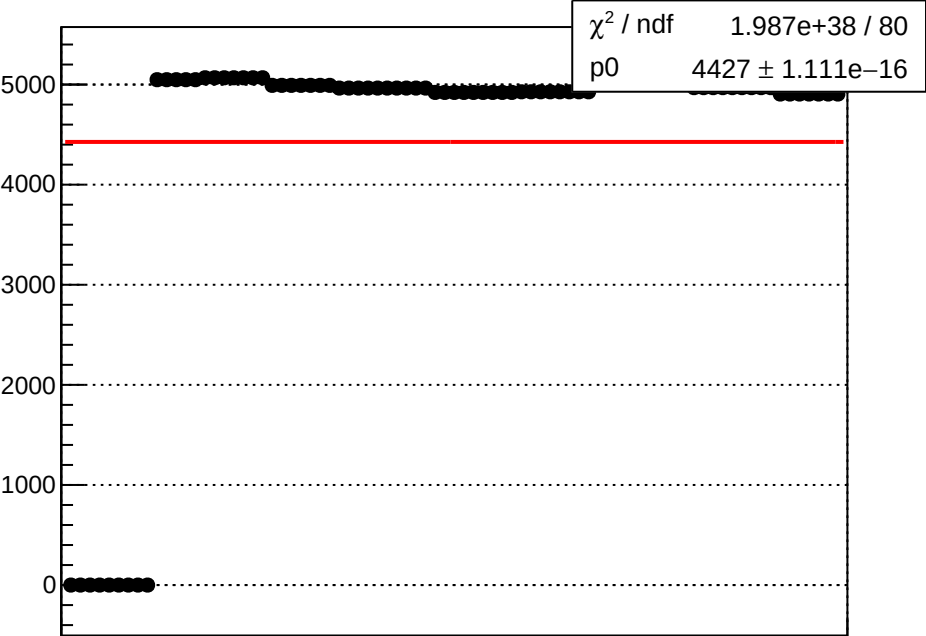
dit_sam6_coil3_Ndata_mean vs run



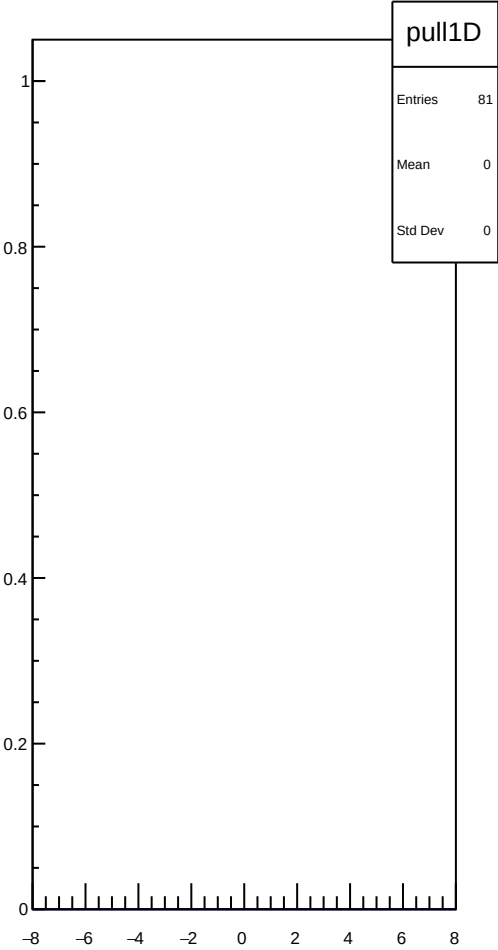
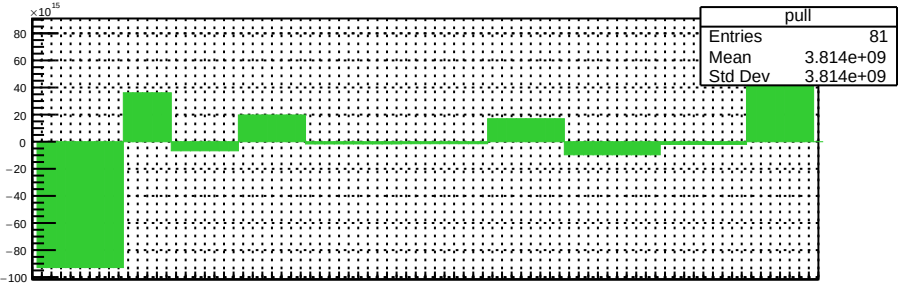
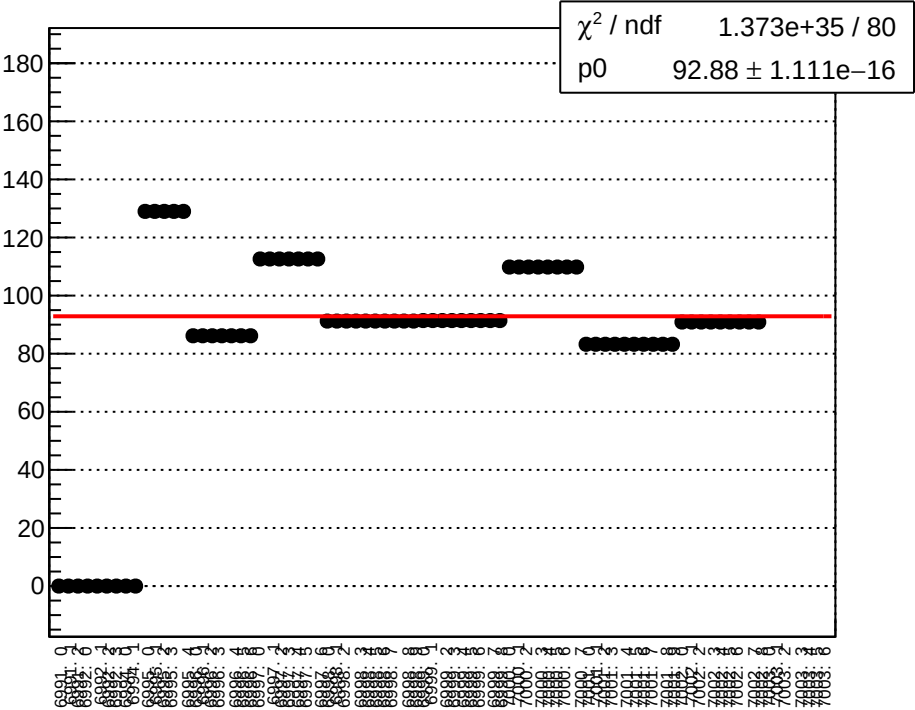
pull	
Entries	81
Mean	-8.857e+08
Std Dev	8.857e+08



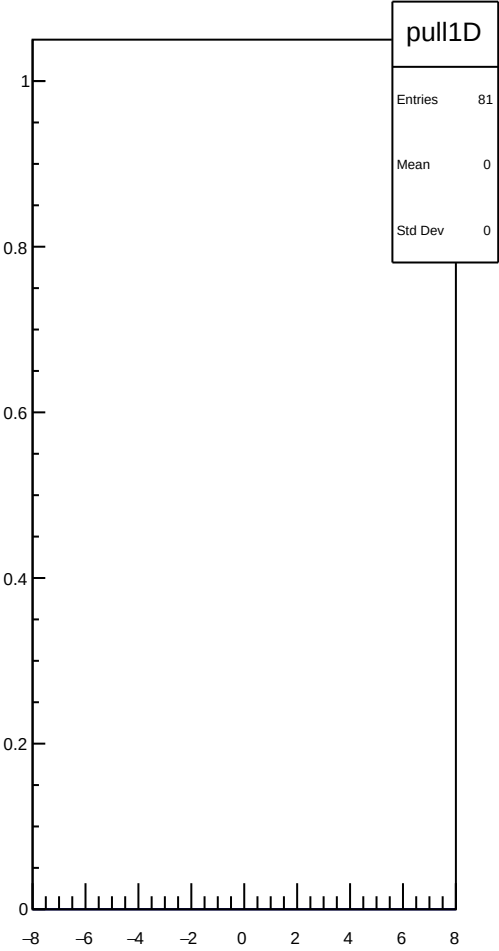
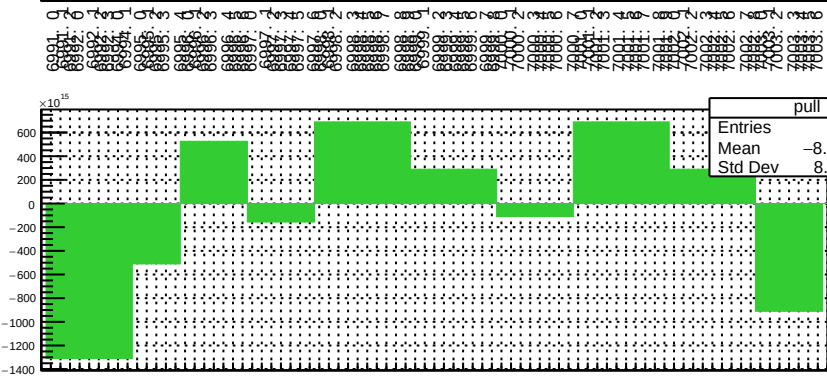
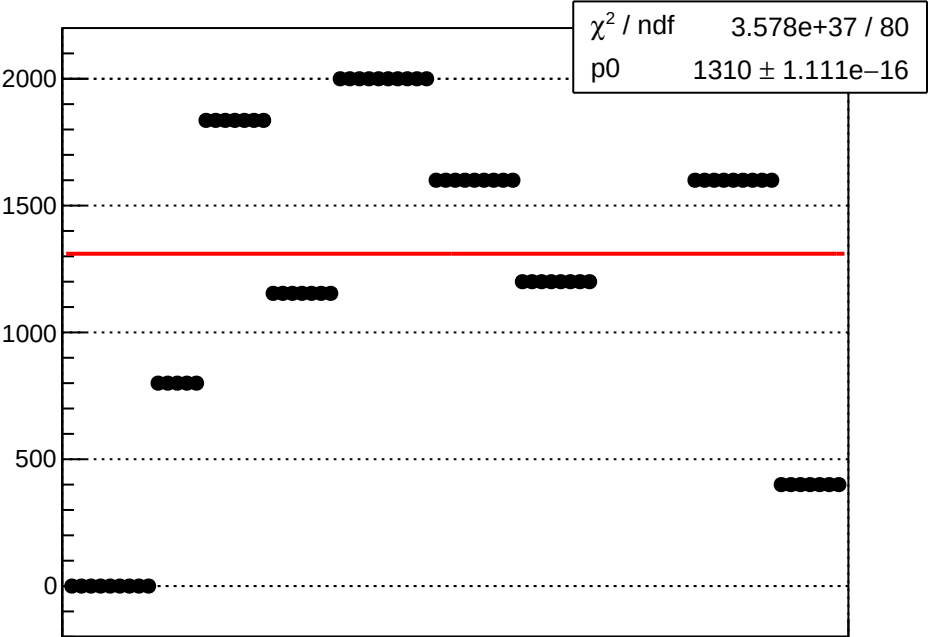
dit_sam7_coil3_mean vs run



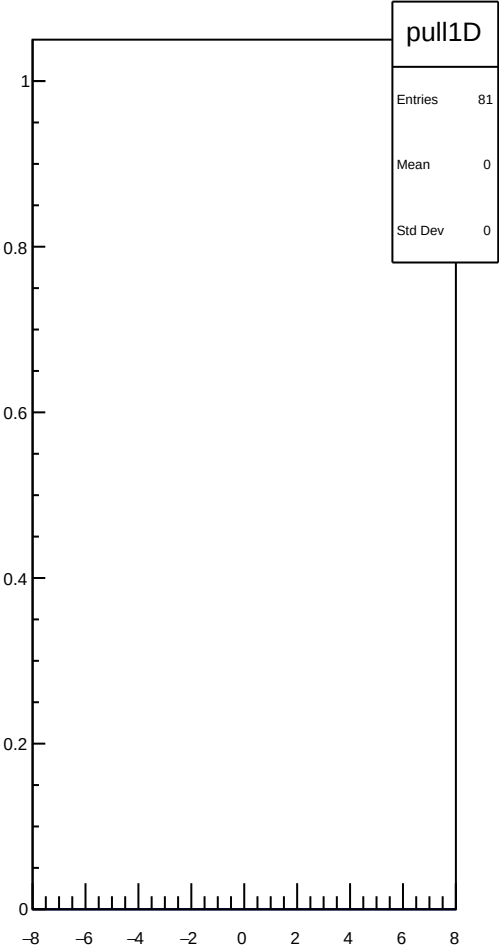
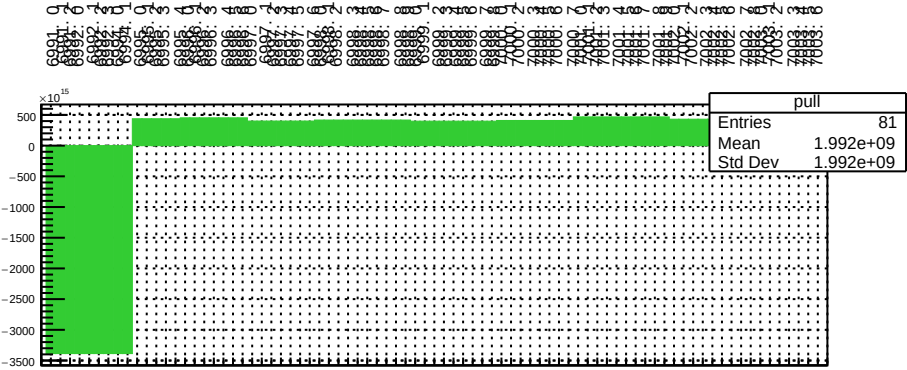
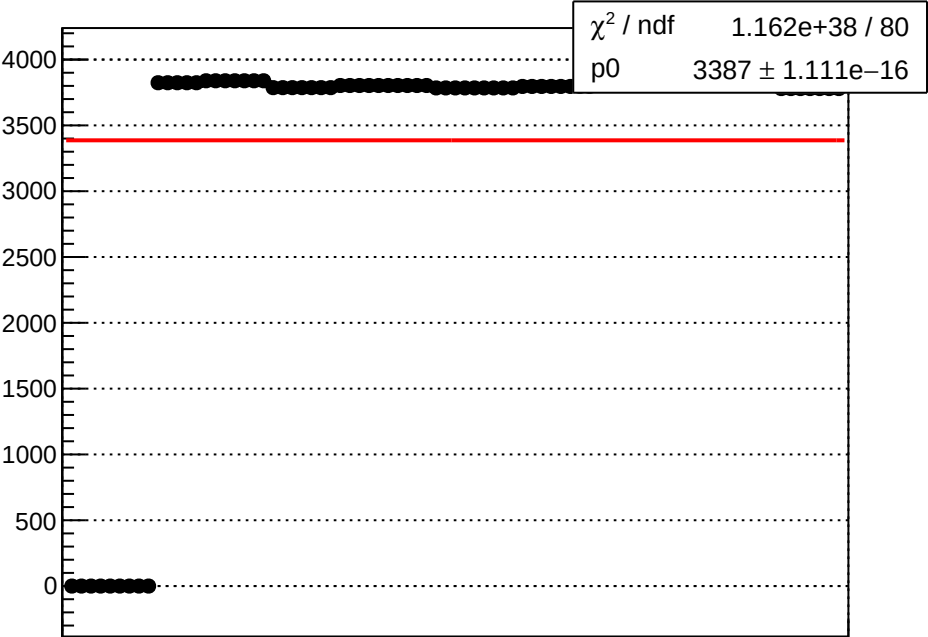
dit_sam7_coil3_err_mean vs run



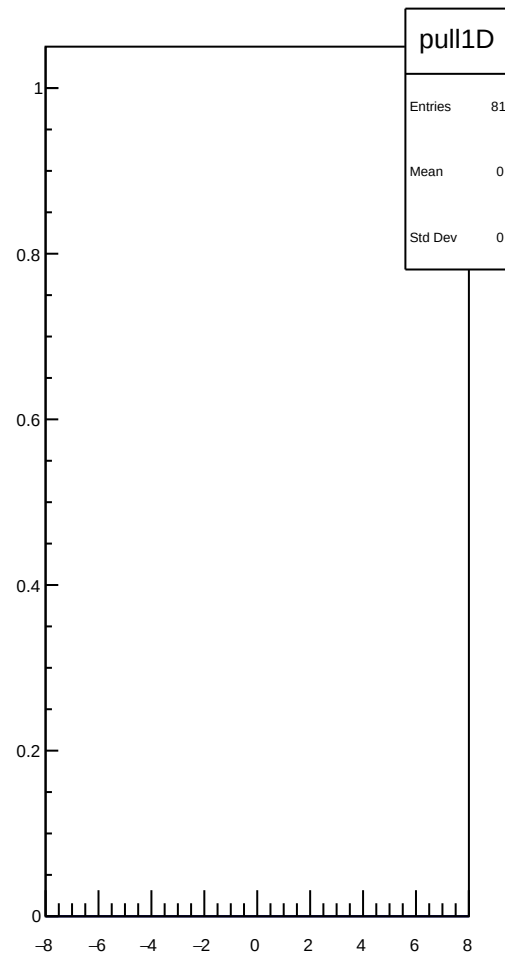
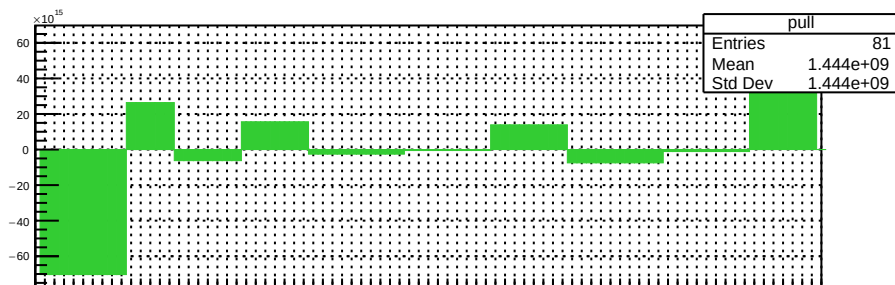
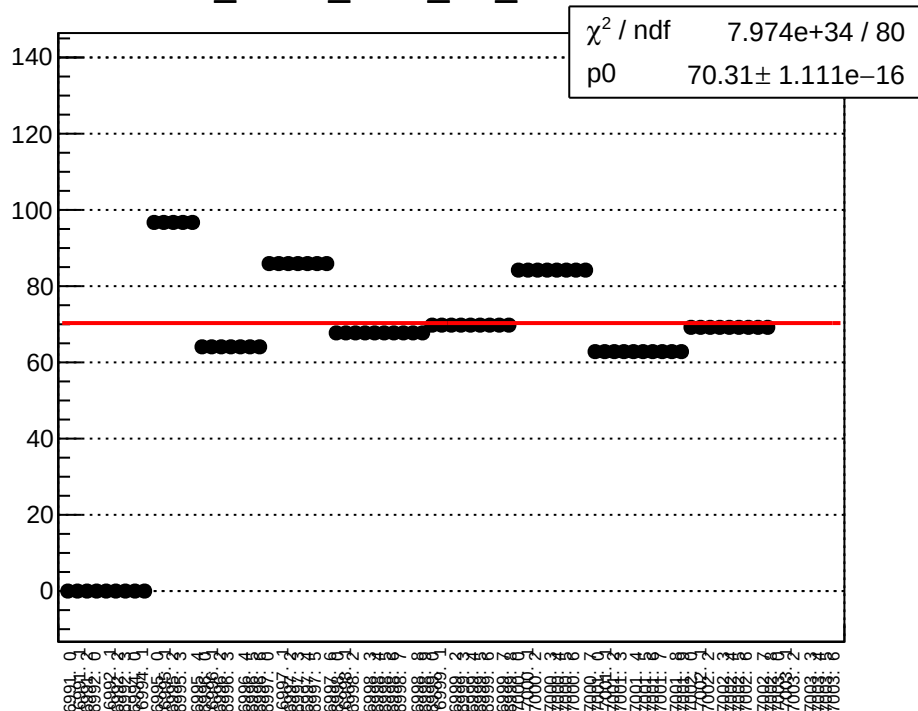
dit_sam7_coil3_Ndata_mean vs run



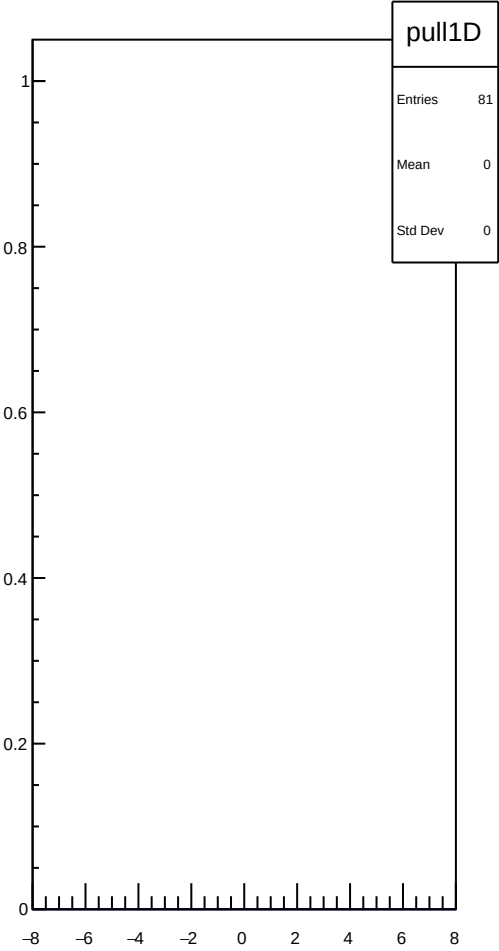
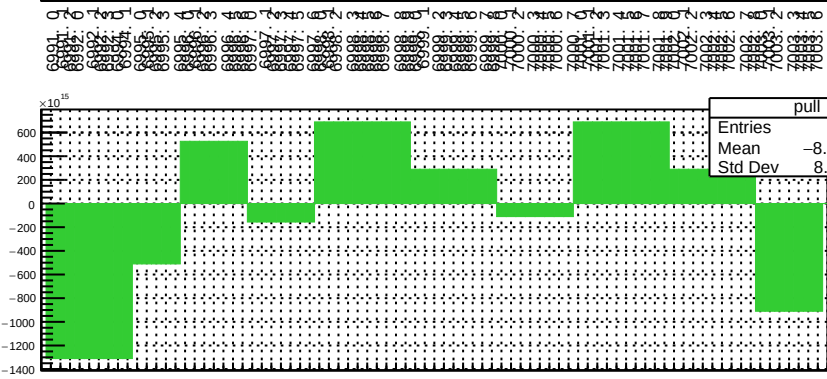
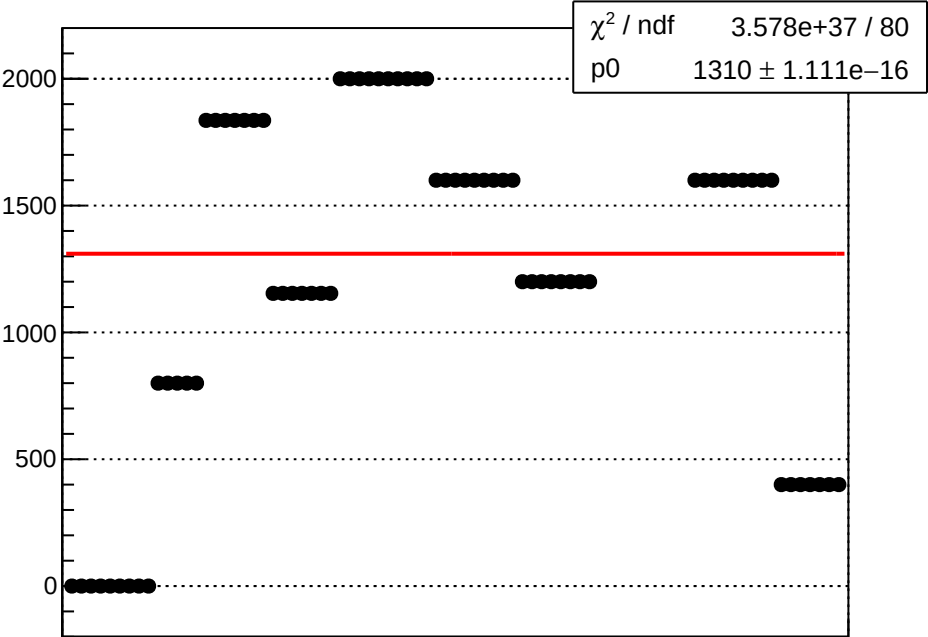
dit_sam8_coil3_mean vs run



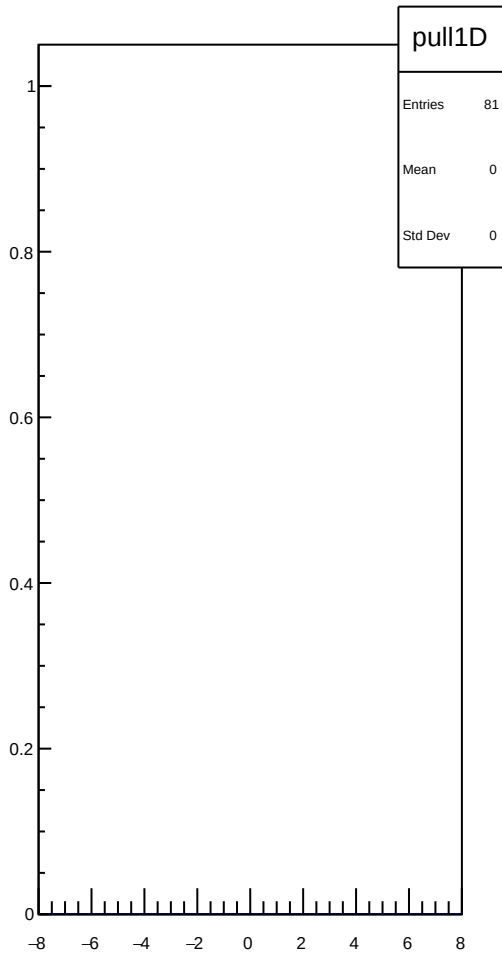
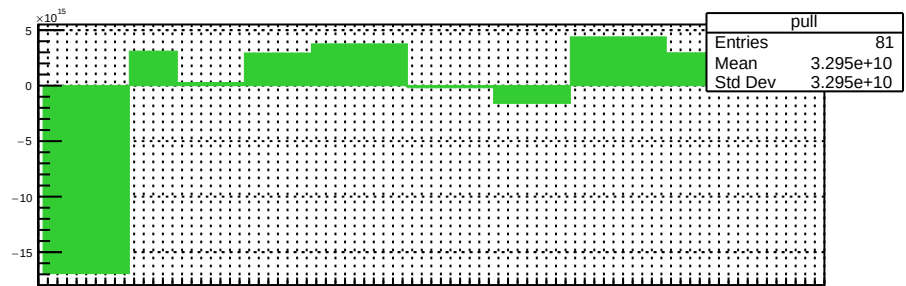
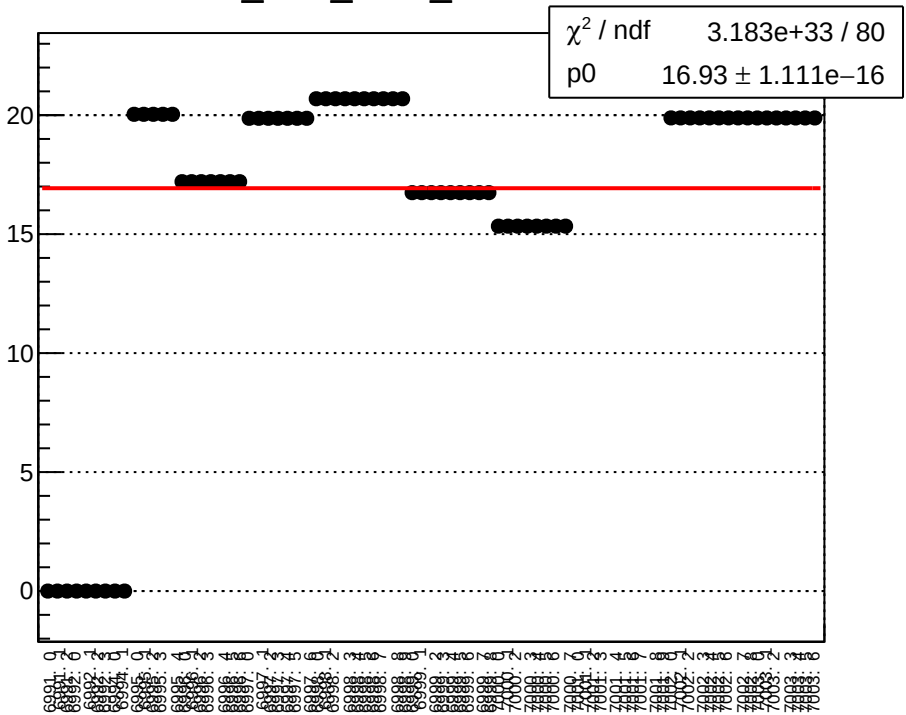
dit_sam8_coil3_err_mean vs run



dit_sam8_coil3_Ndata_mean vs run

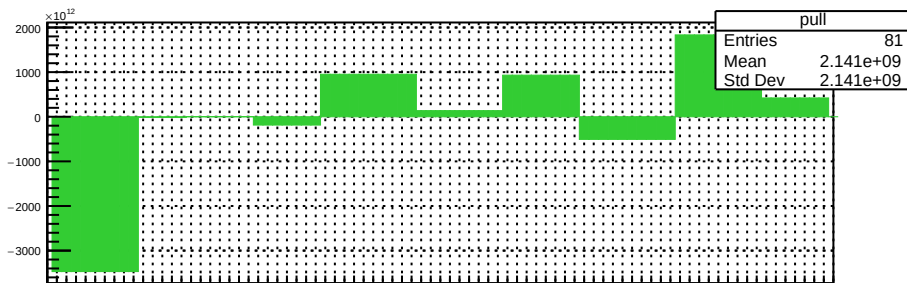
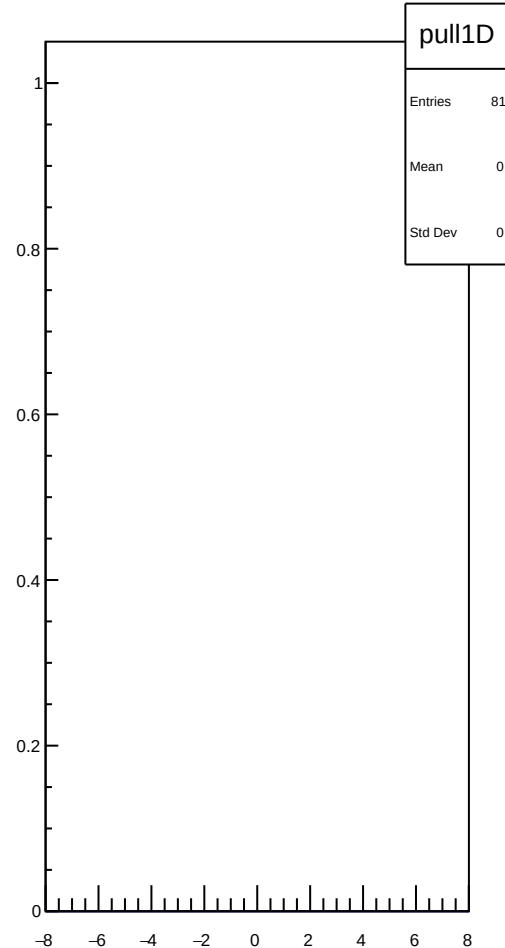
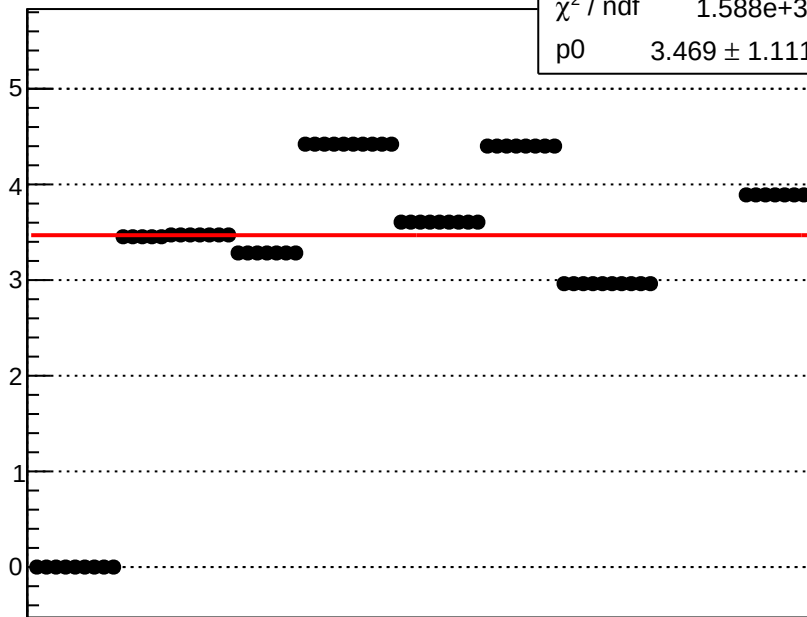


dit_4aX_coil7_mean vs run

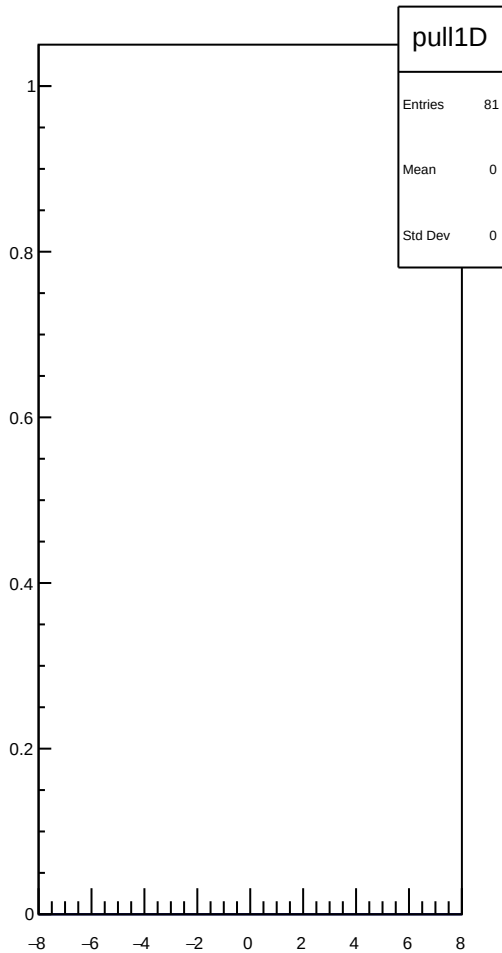
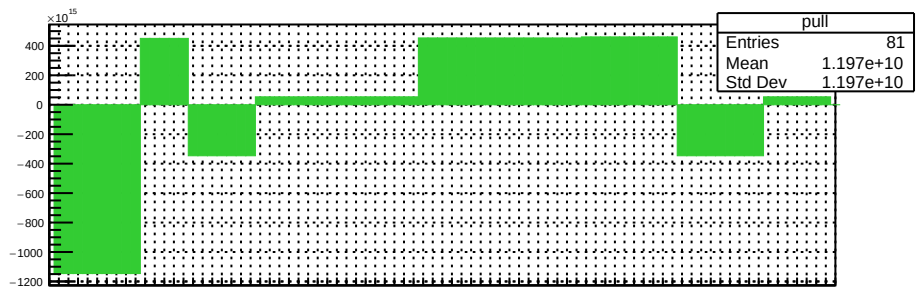
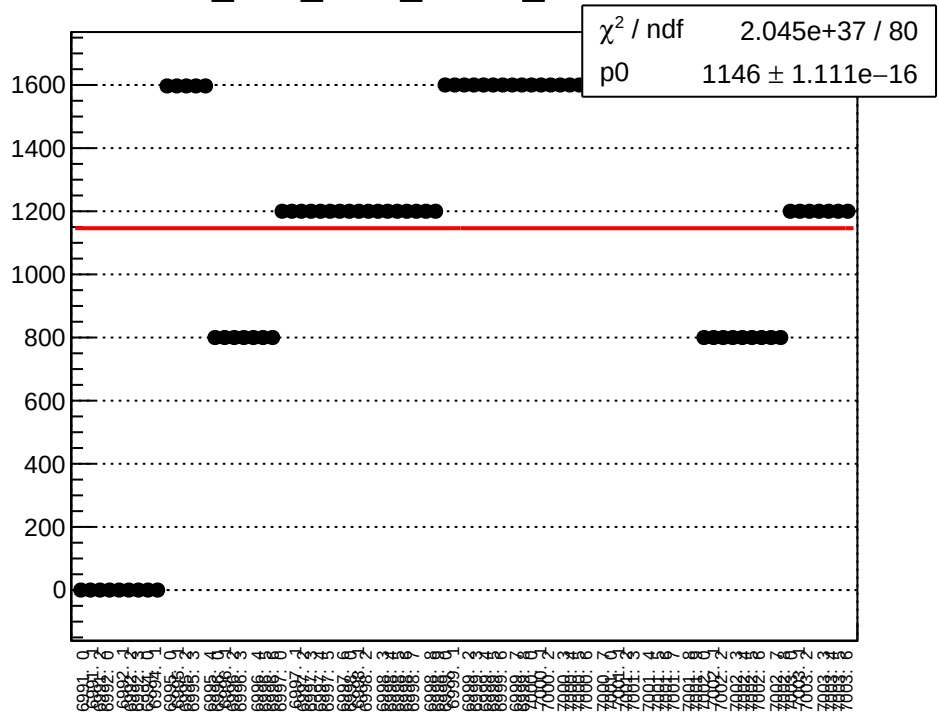


dit_4aX_coil7_err_mean vs run

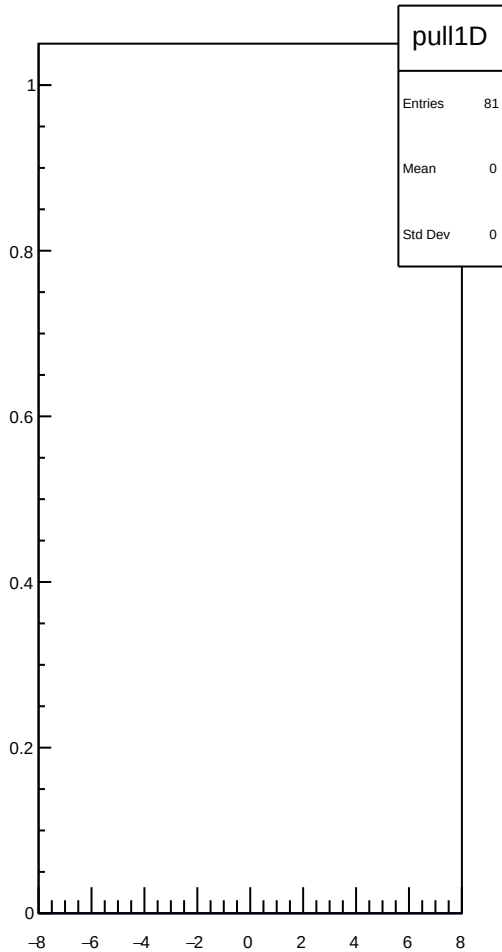
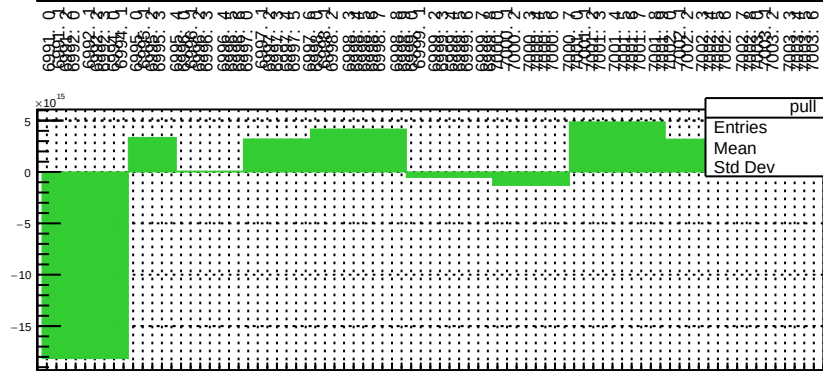
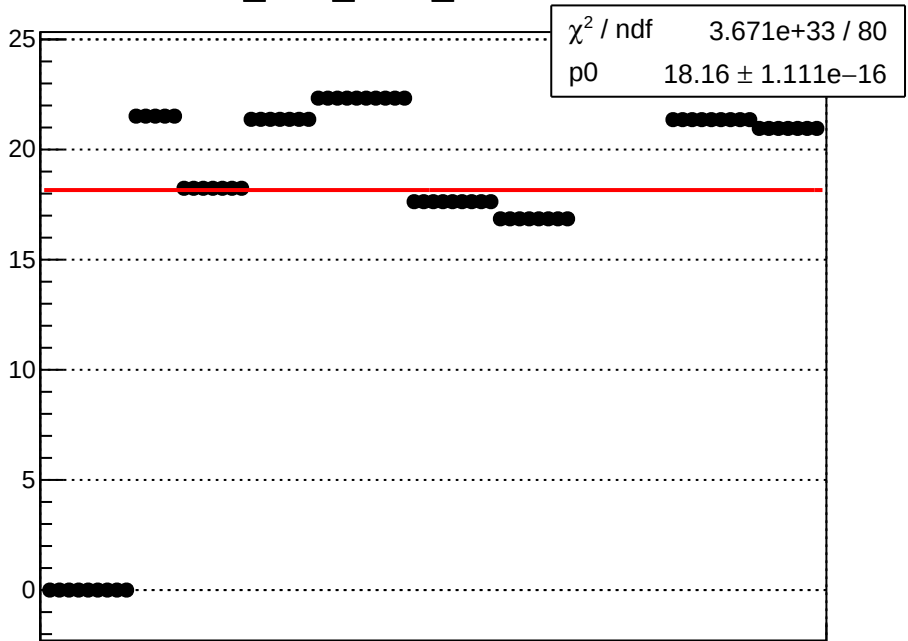
χ^2 / ndf 1.588e+32 / 80
p0 $3.469 \pm 1.111\text{e-}16$



dit_4aX_coil7_Ndata_mean vs run

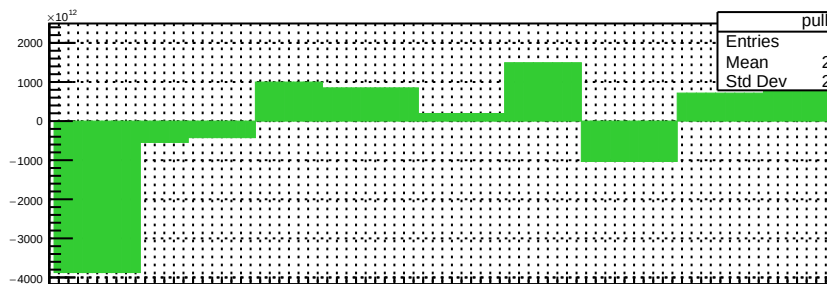
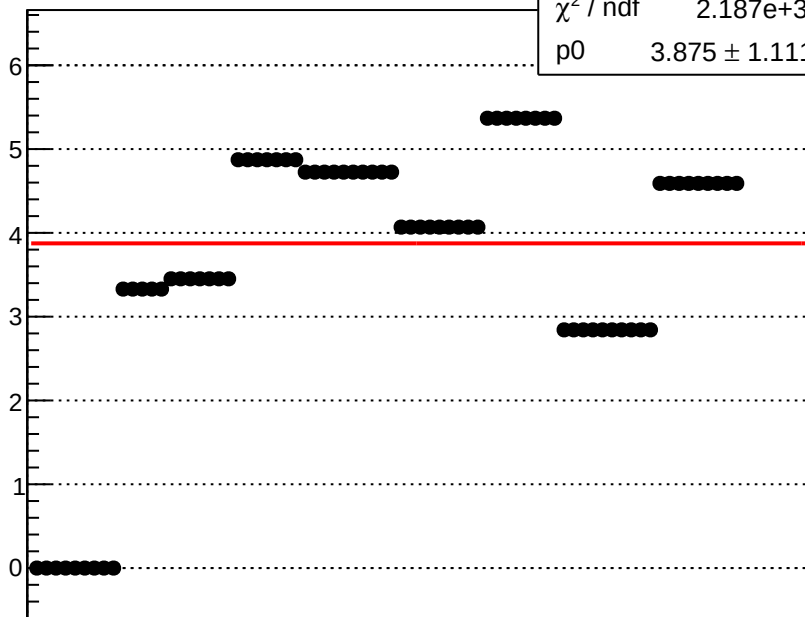


dit_4eX_coil7_mean vs run

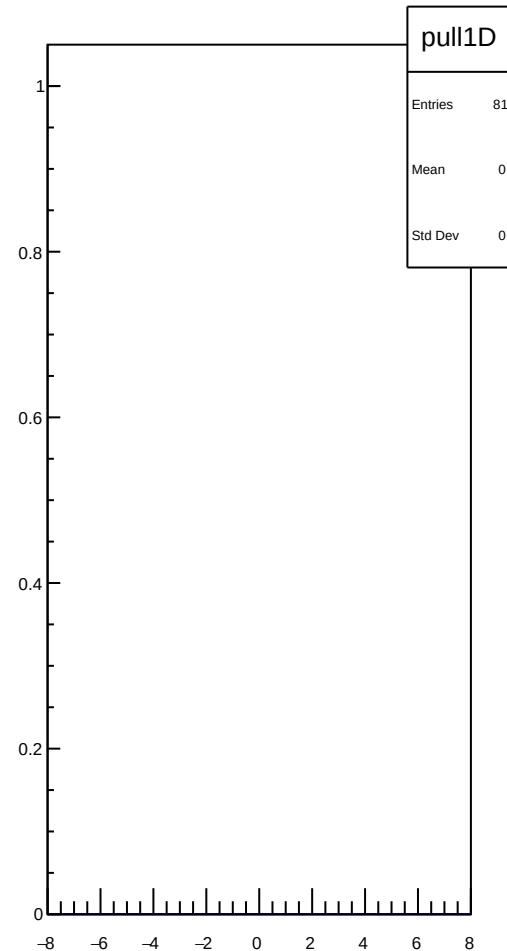


dit_4eX_coil7_err_mean vs run

χ^2 / ndf 2.187e+32 / 80
p0 $3.875 \pm 1.111\text{e-16}$



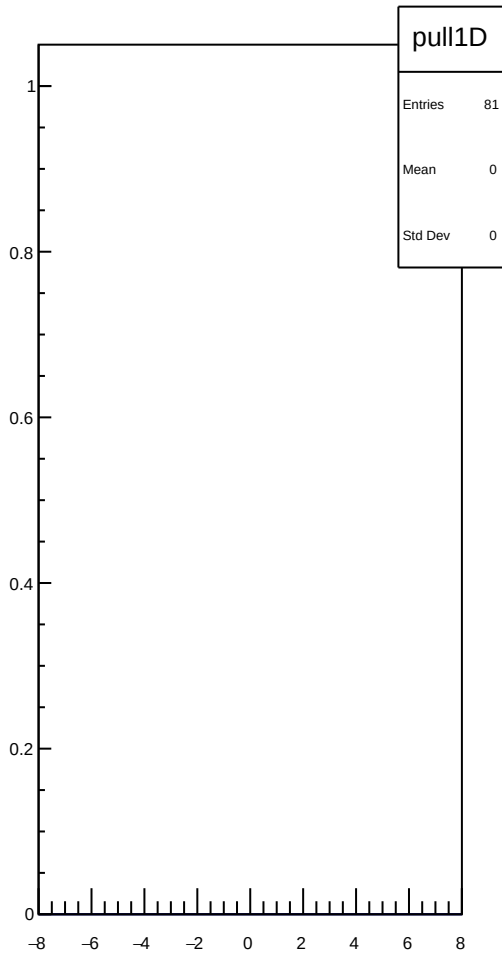
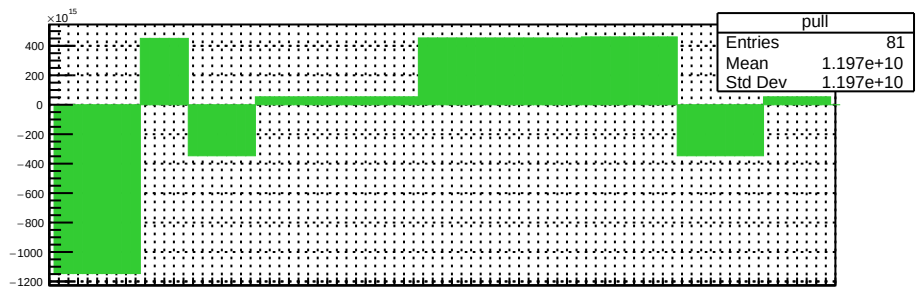
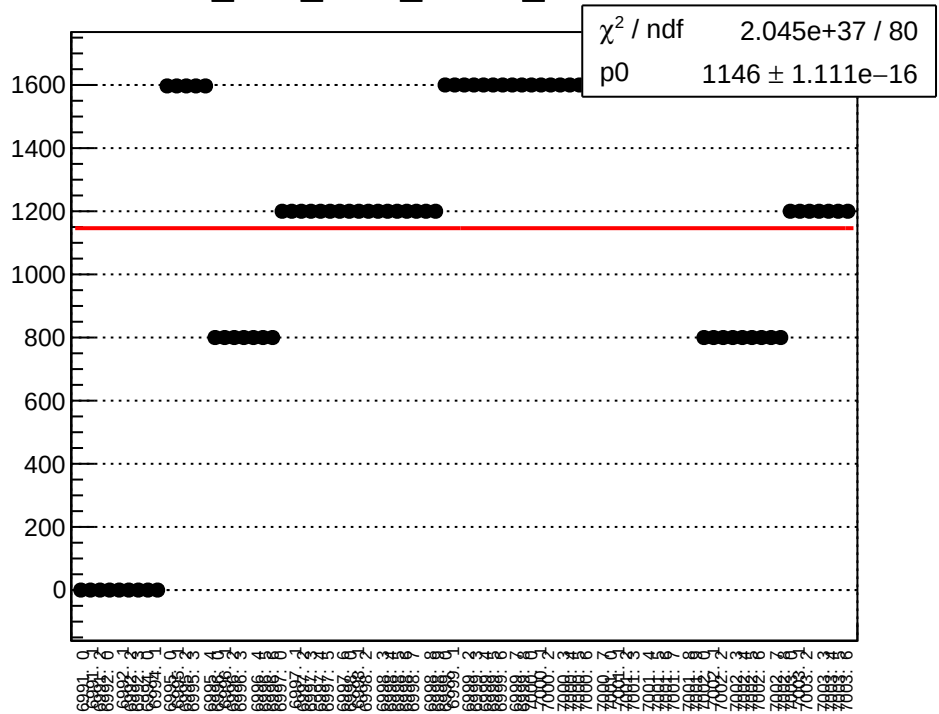
pull
Entries 81
Mean 2.318e+09
Std Dev 2.318e+09



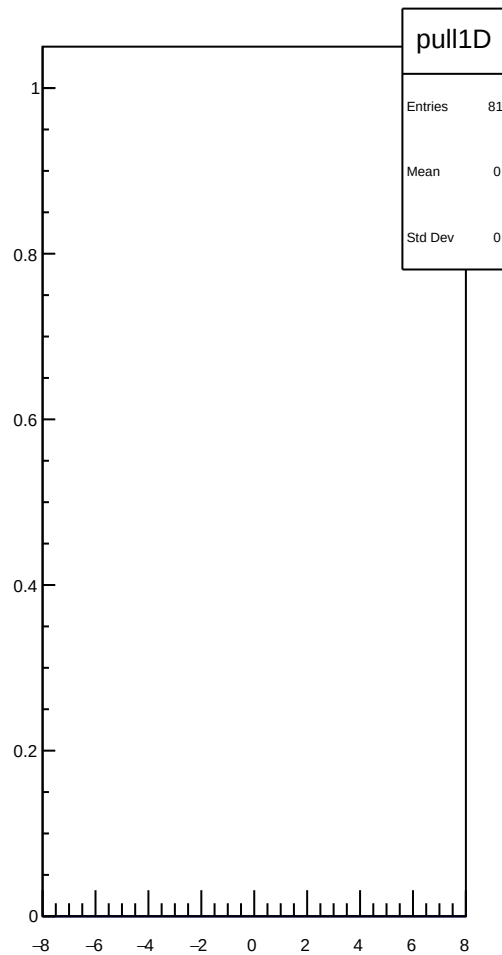
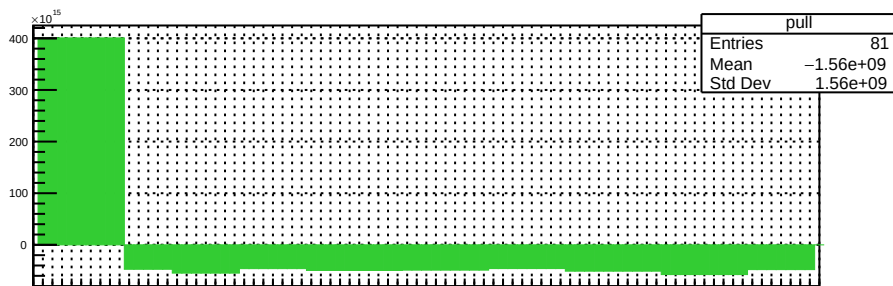
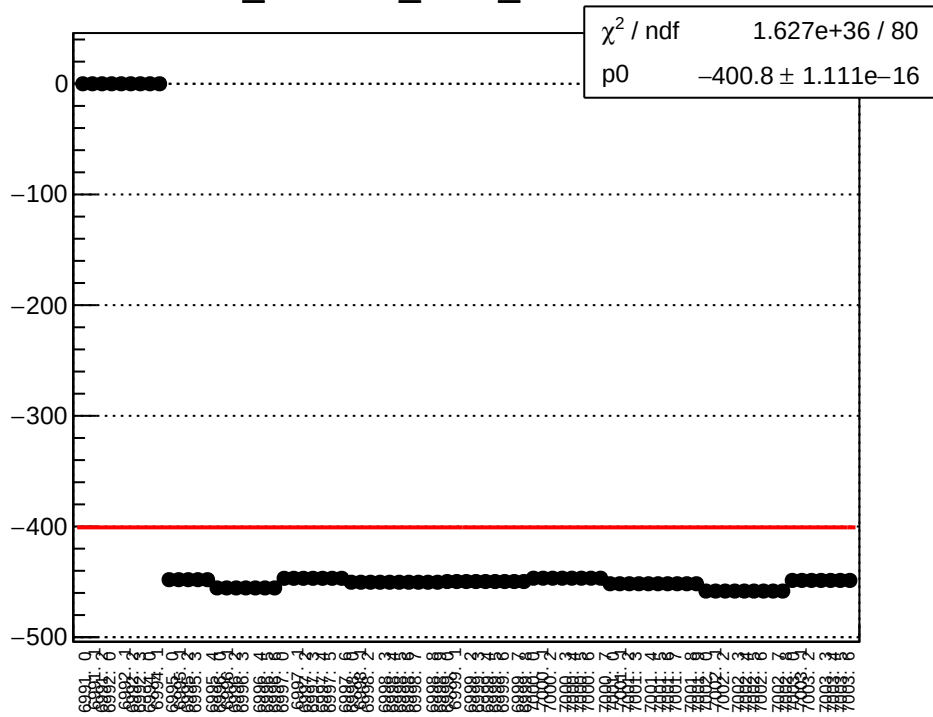
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Entries 81
Mean 0
Std Dev 0

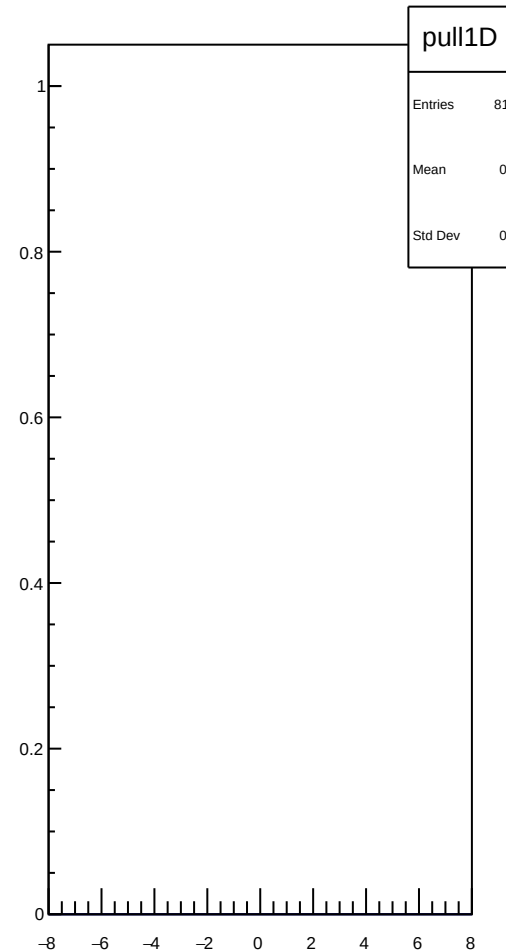
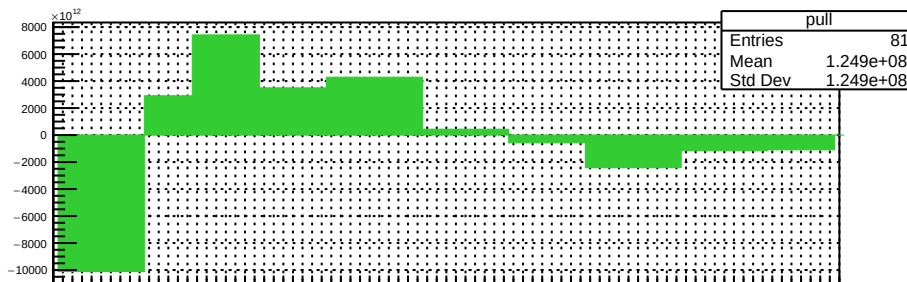
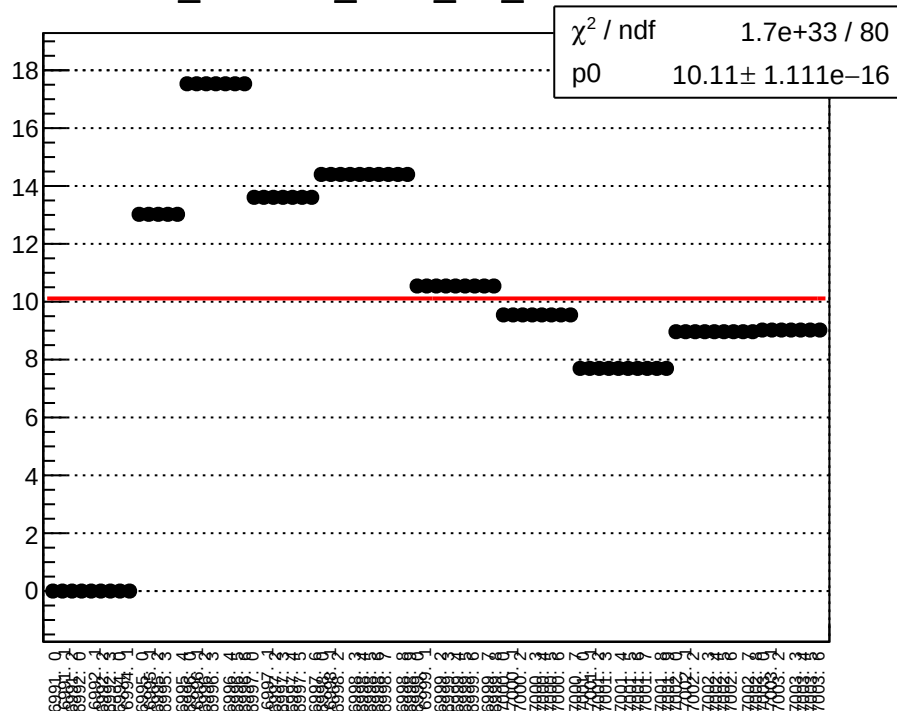
dit_4eX_coil7_Ndata_mean vs run



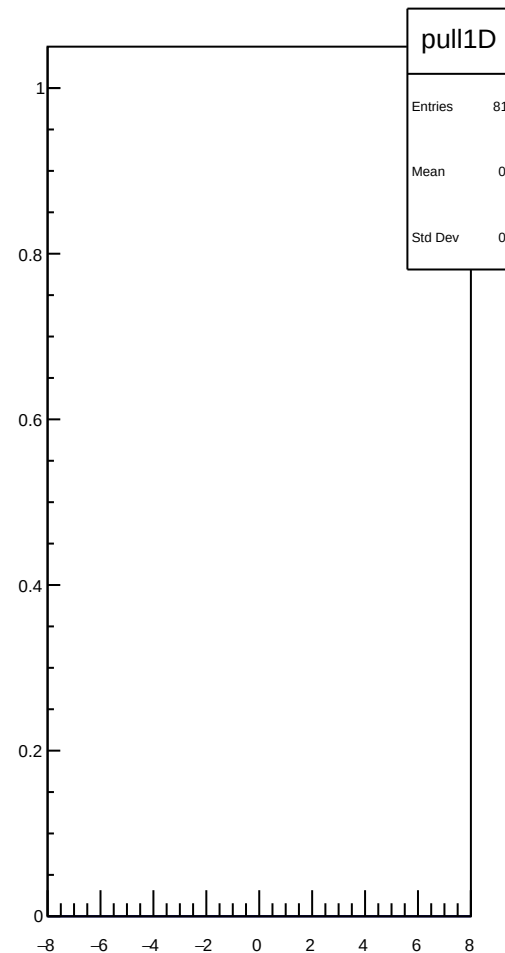
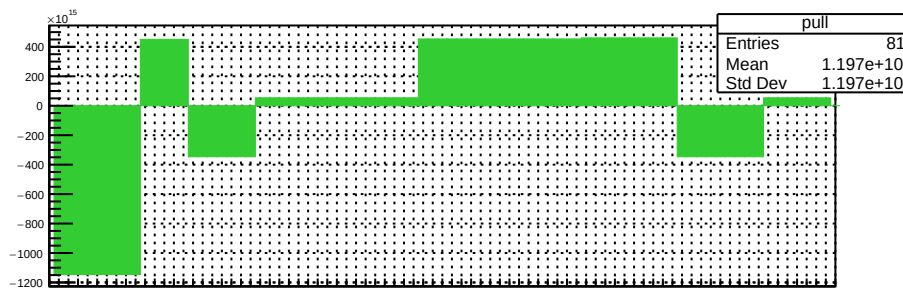
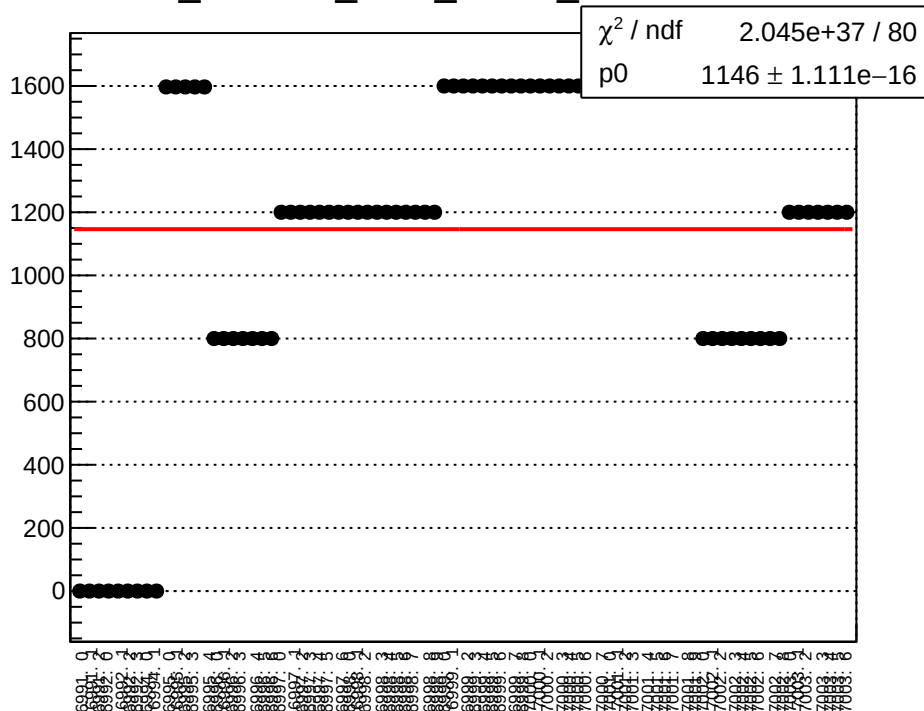
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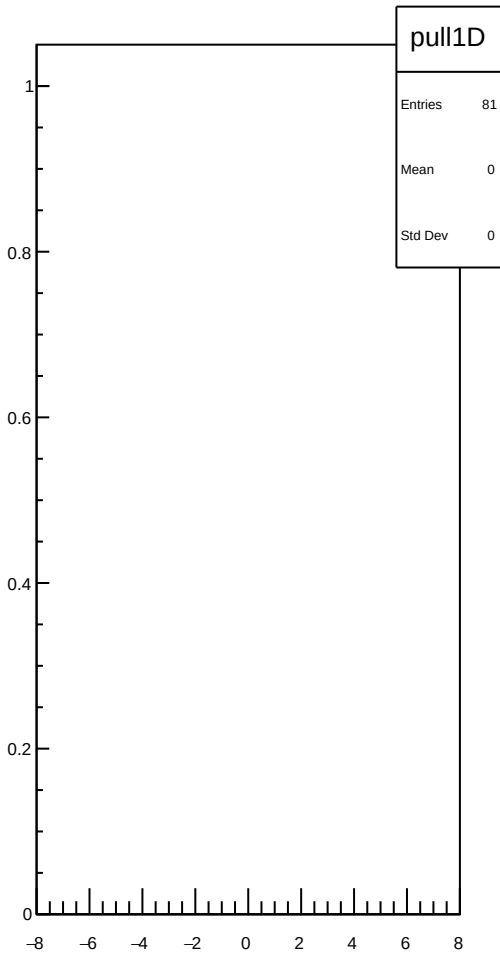
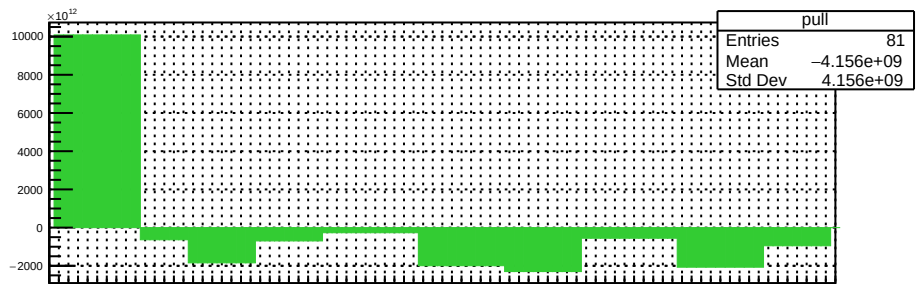
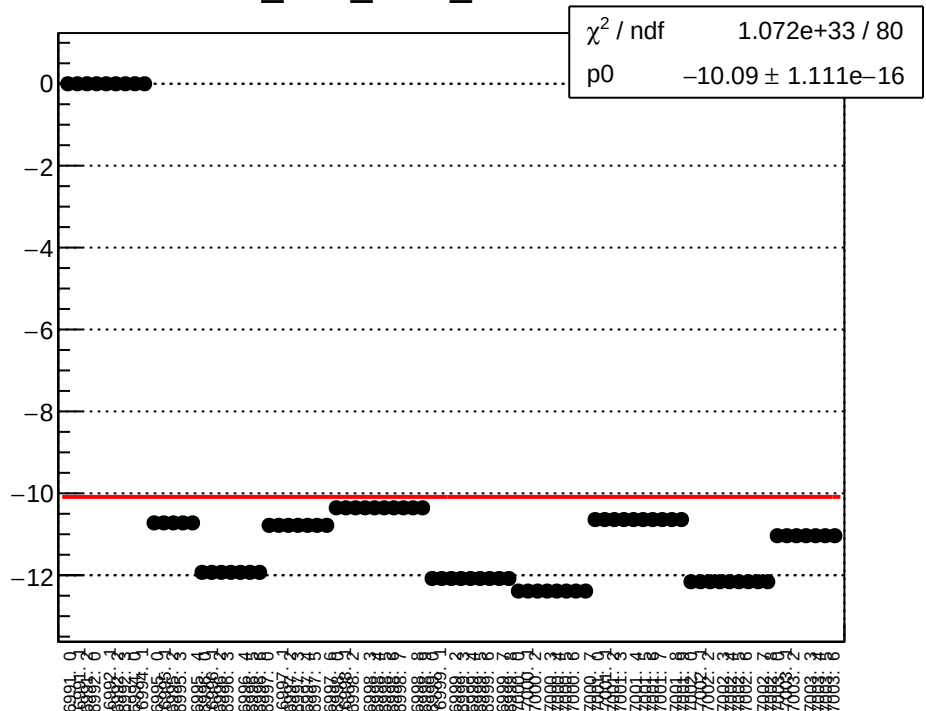
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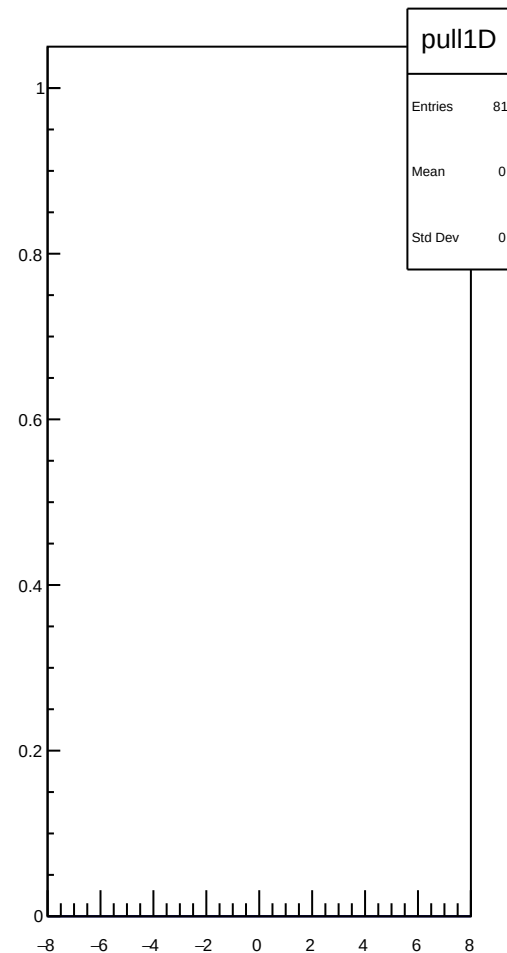
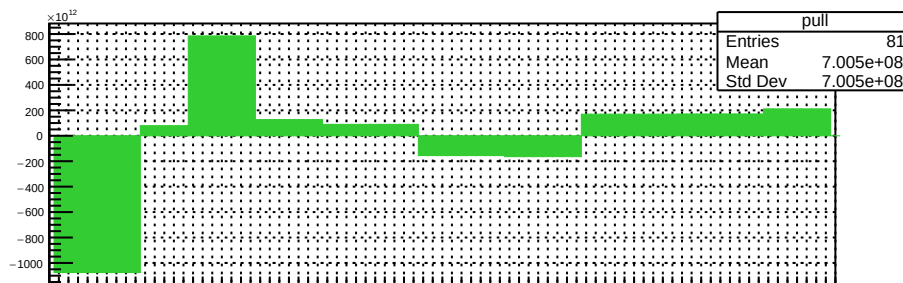
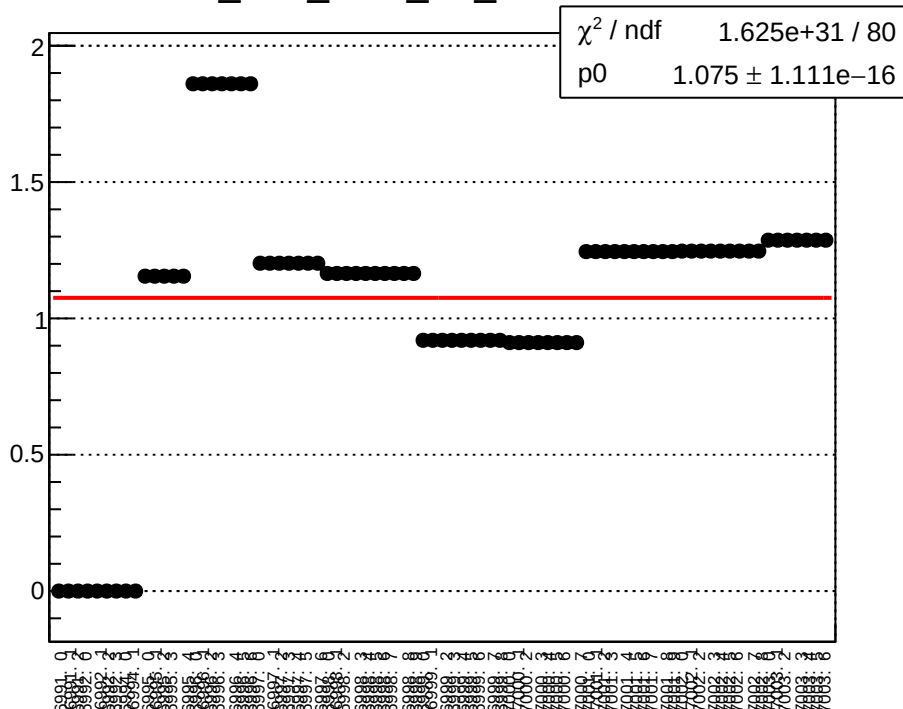
dit_11X12X_coil7_Ndata_mean vs run



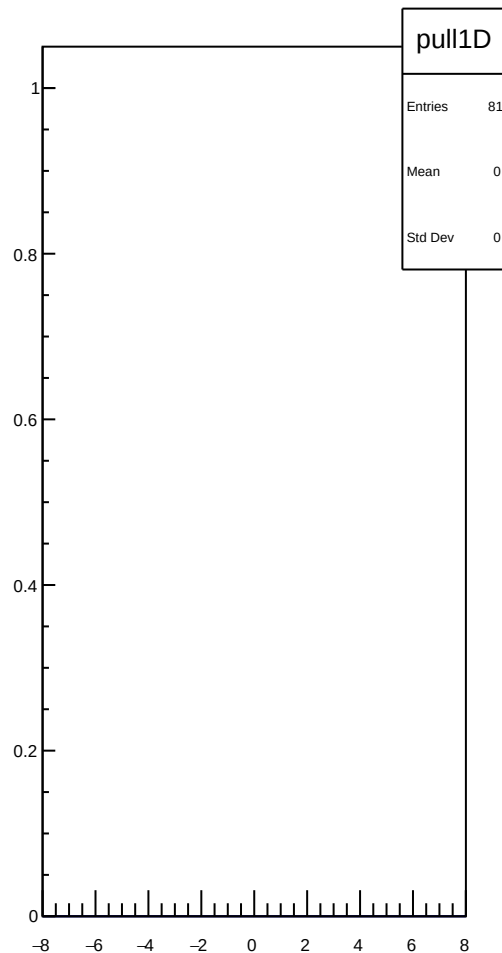
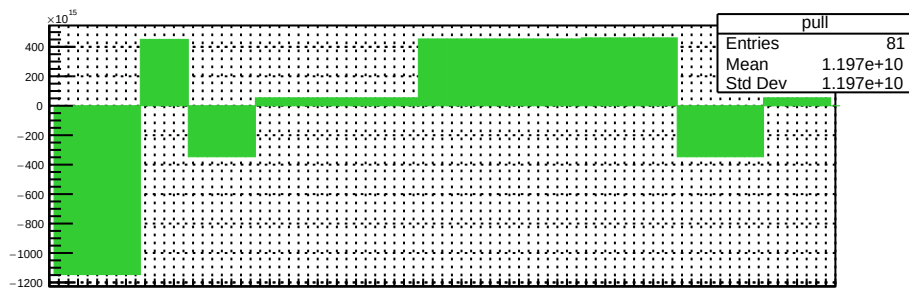
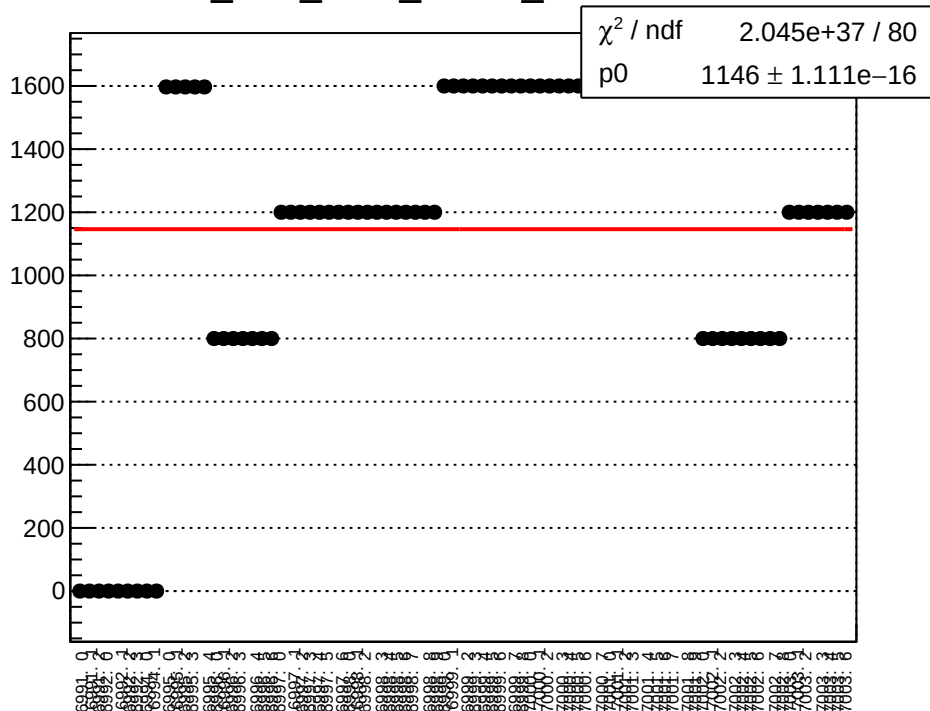
dit_4aY_coil7_mean vs run



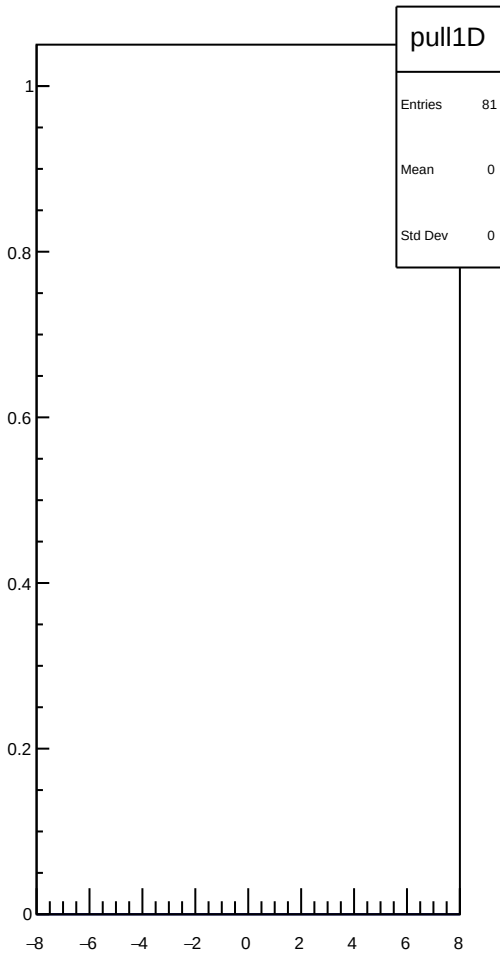
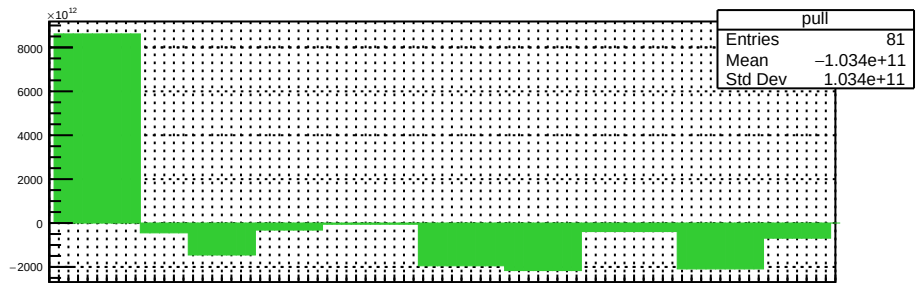
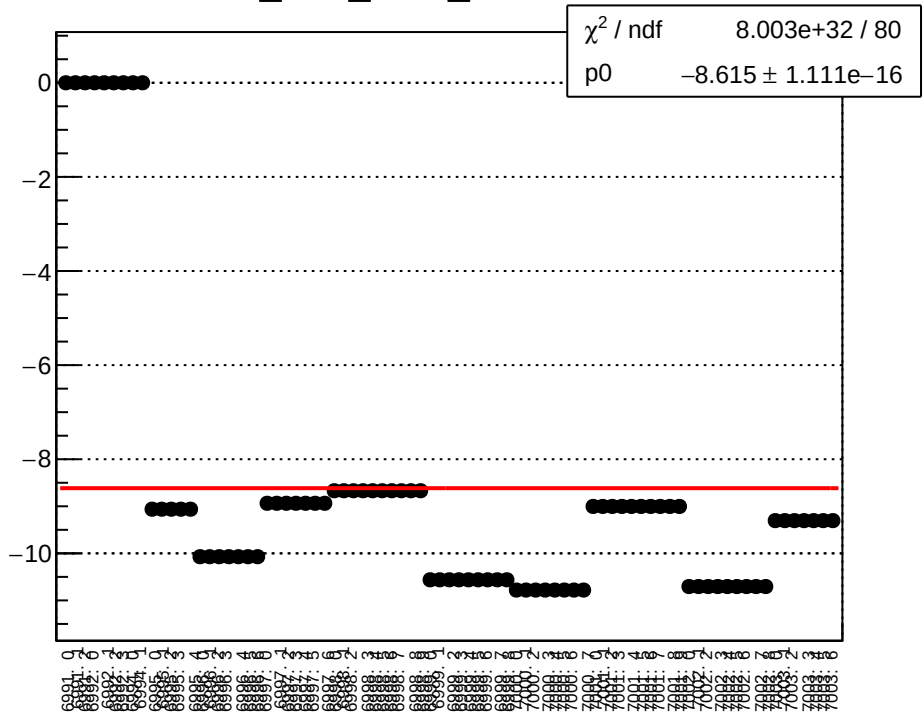
dit_4aY_coil7_err_mean vs run



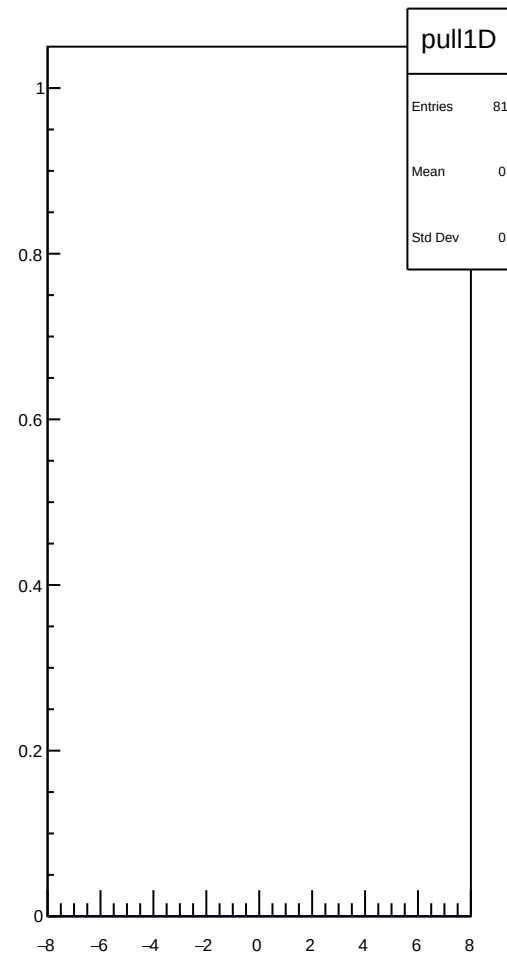
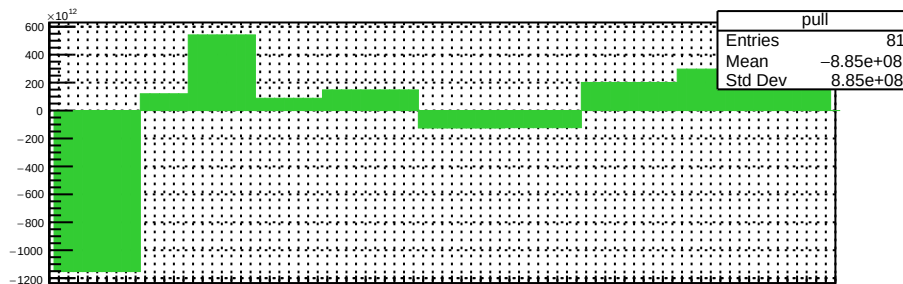
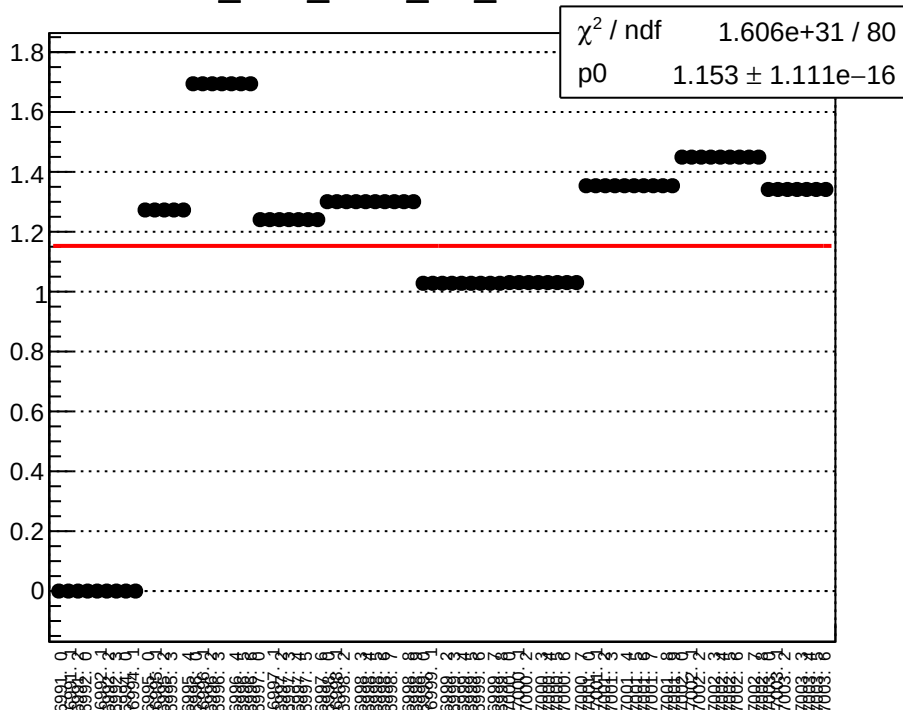
dit_4aY_coil7_Ndata_mean vs run



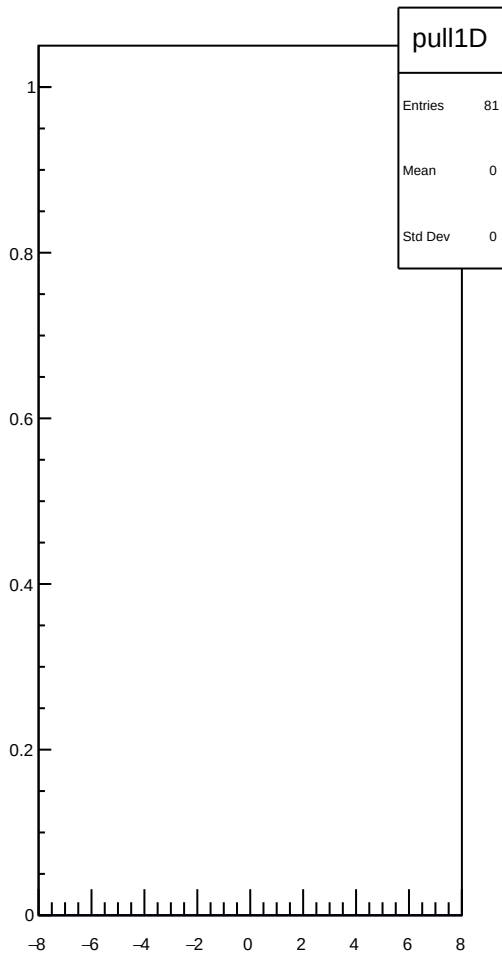
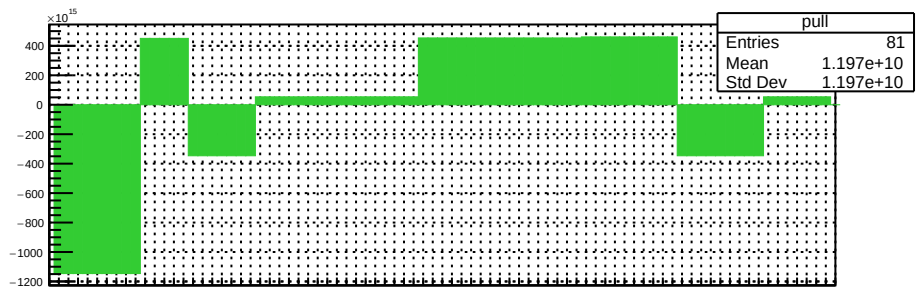
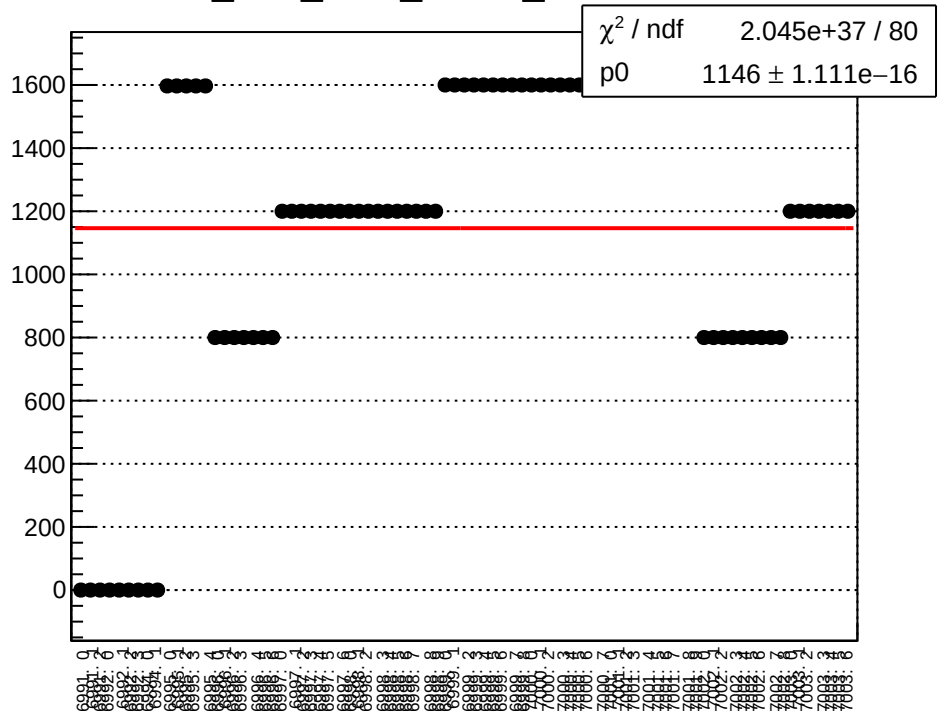
dit_4eY_coil7_mean vs run



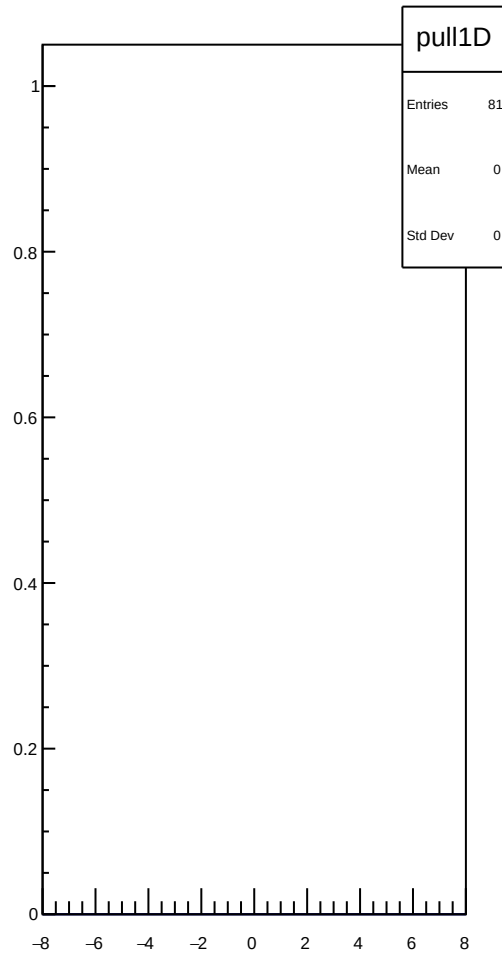
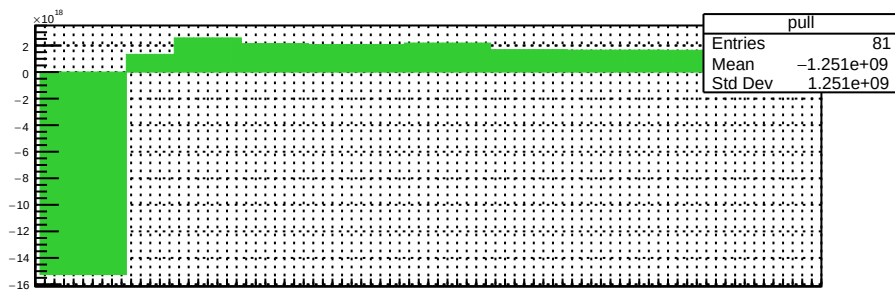
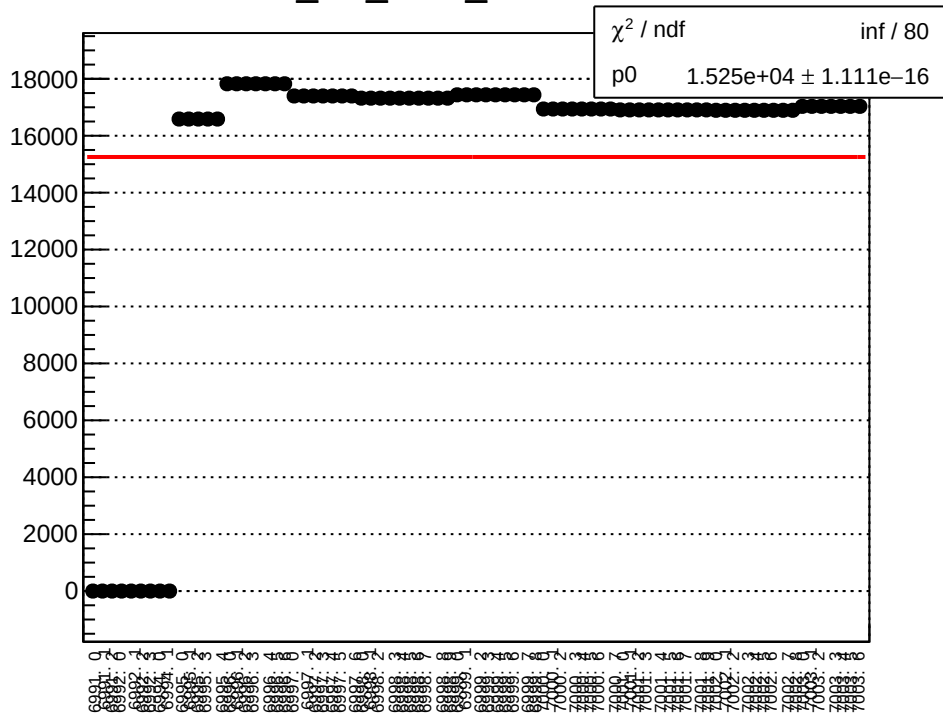
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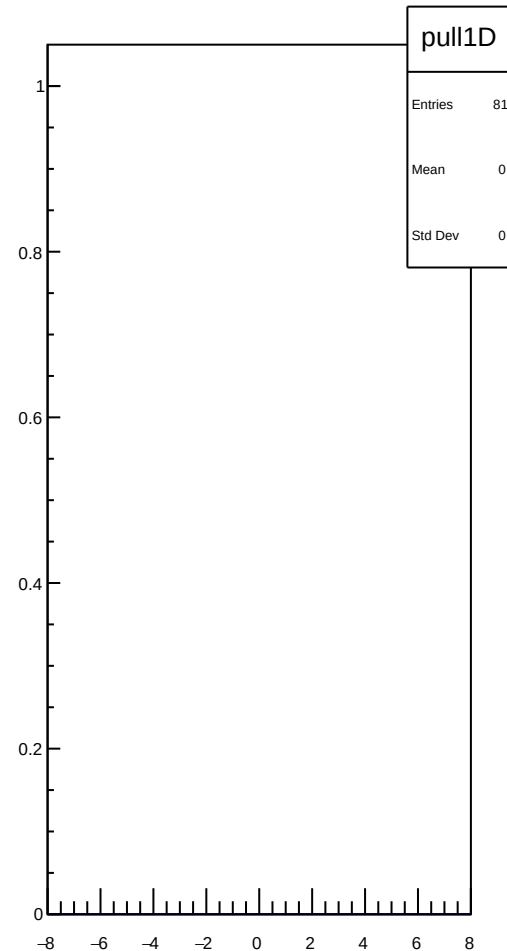
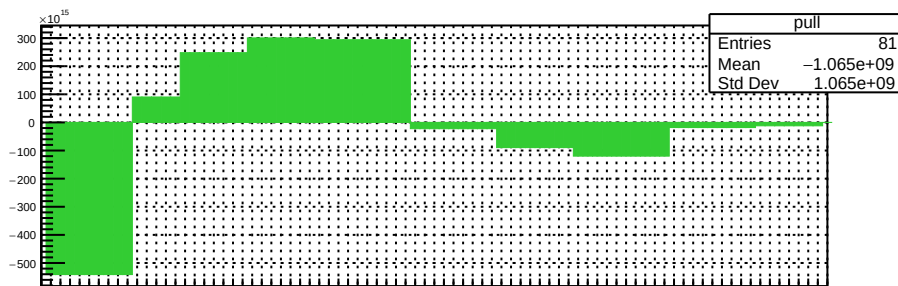
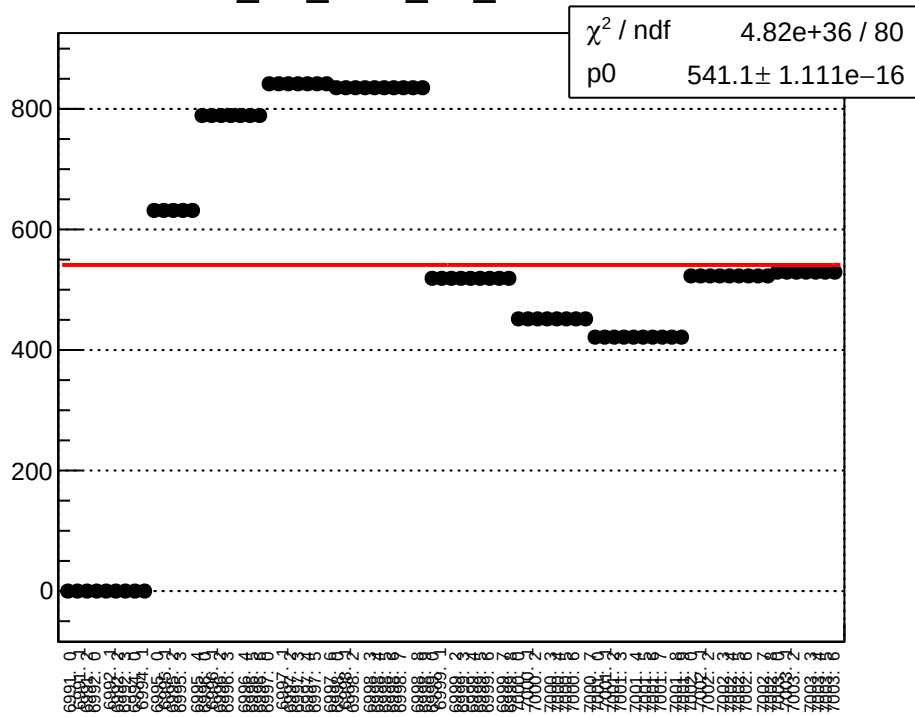
dit_4eY_coil7_Ndata_mean vs run



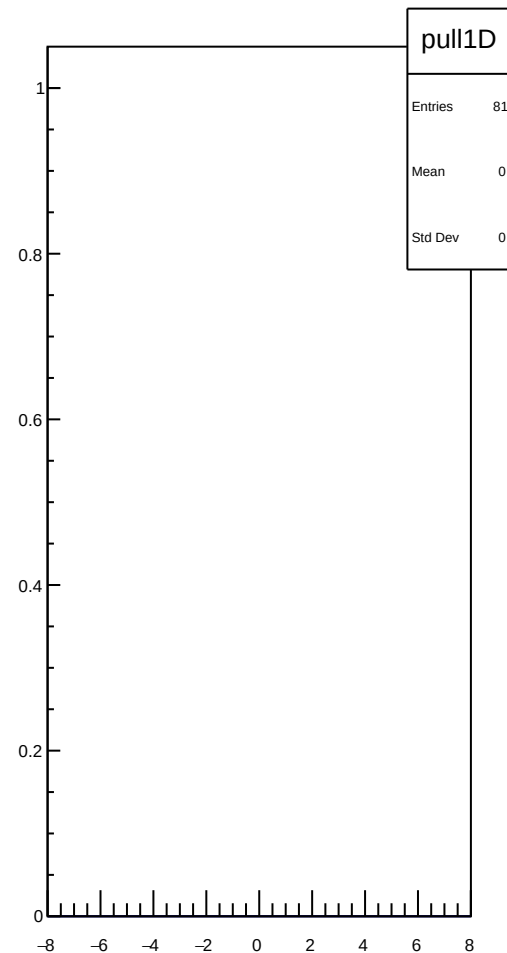
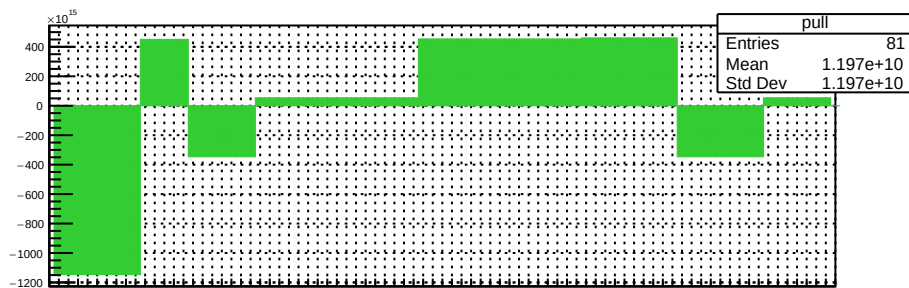
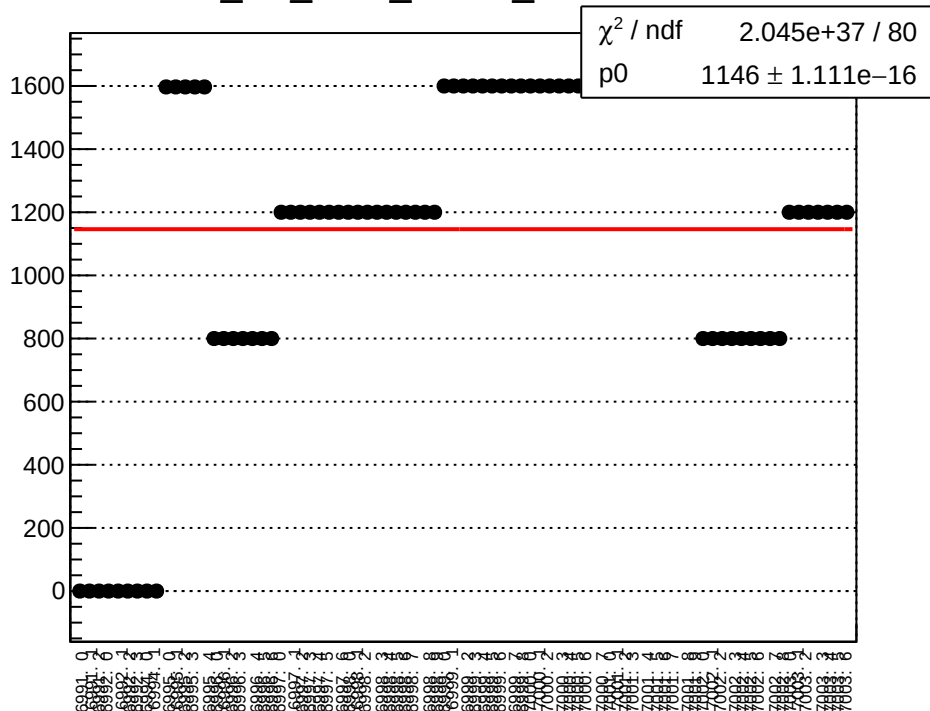
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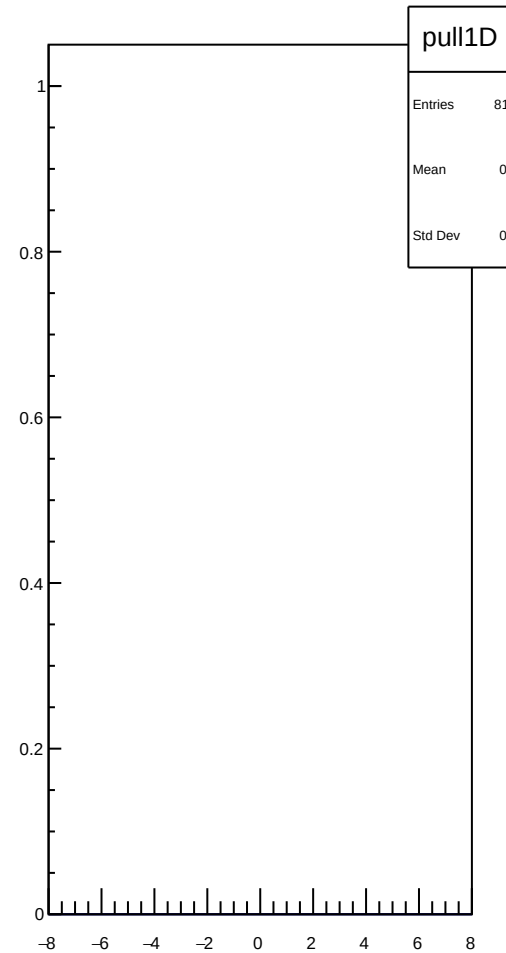
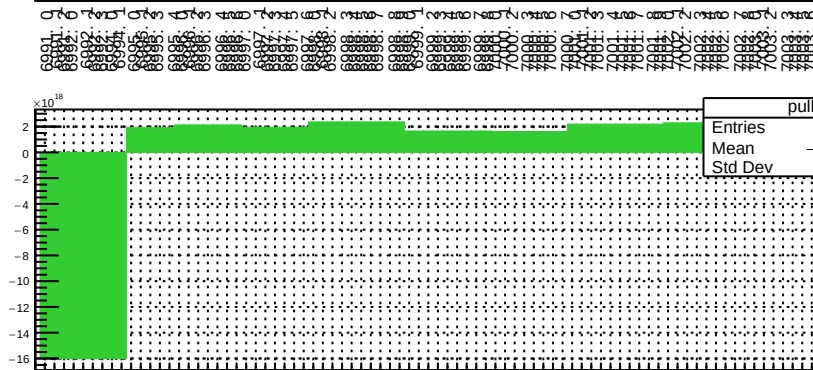
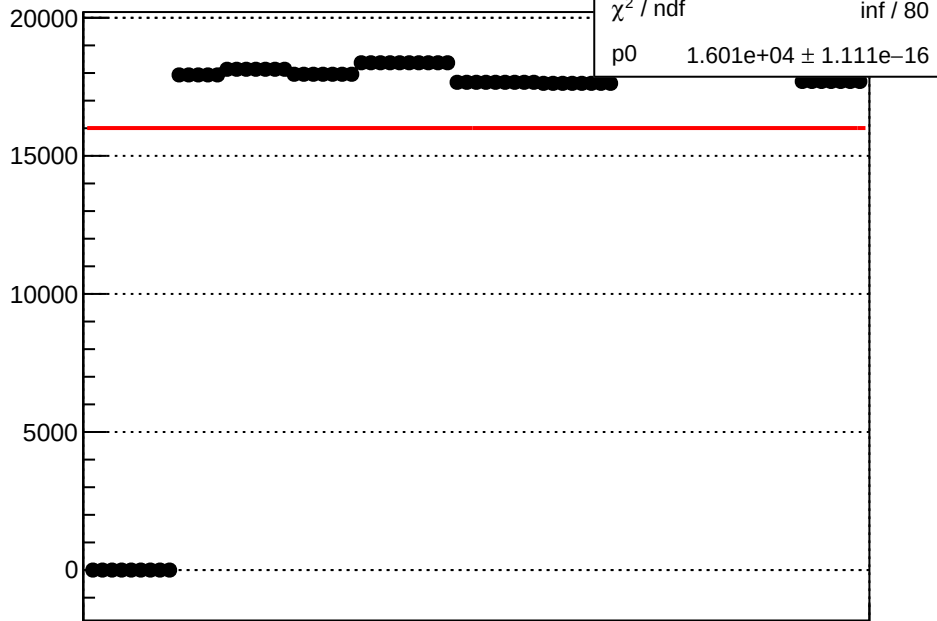
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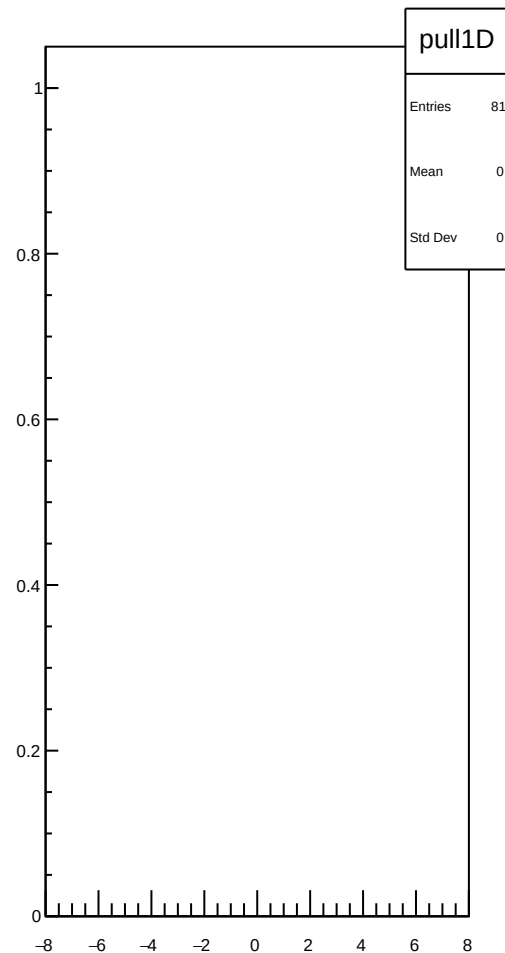
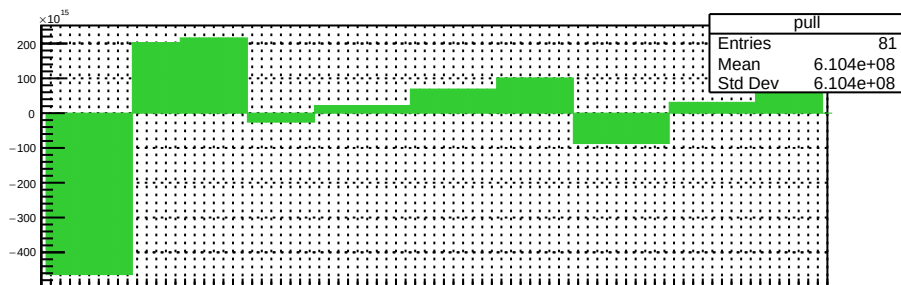
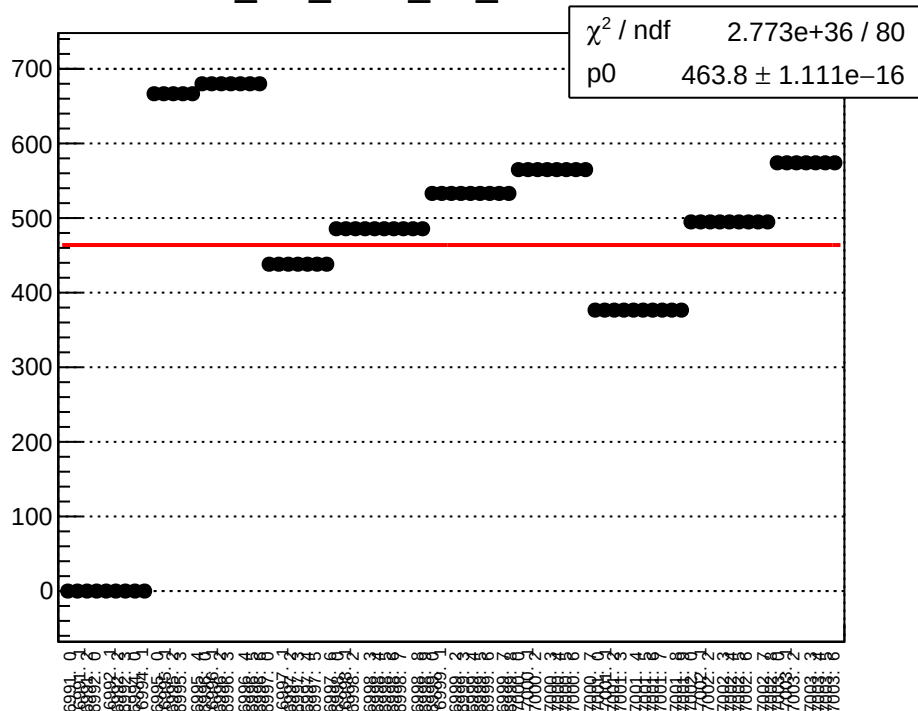
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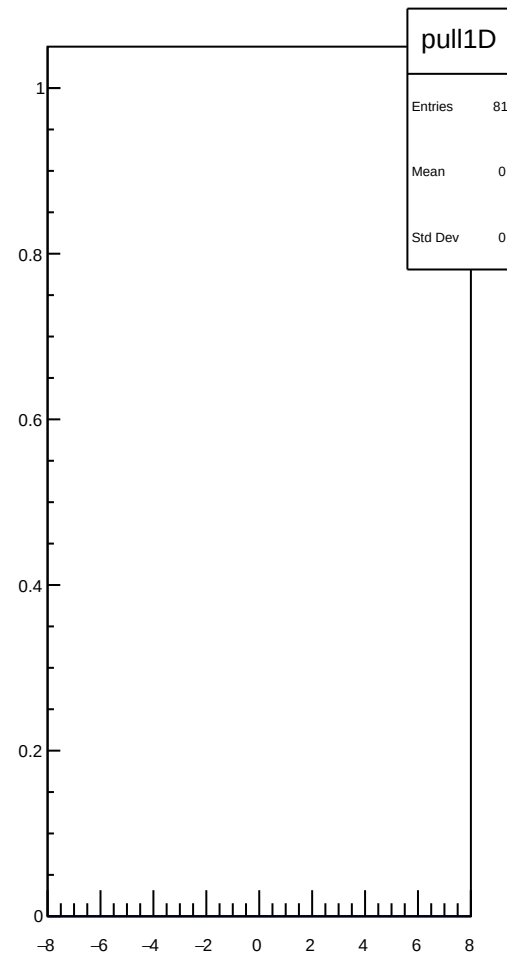
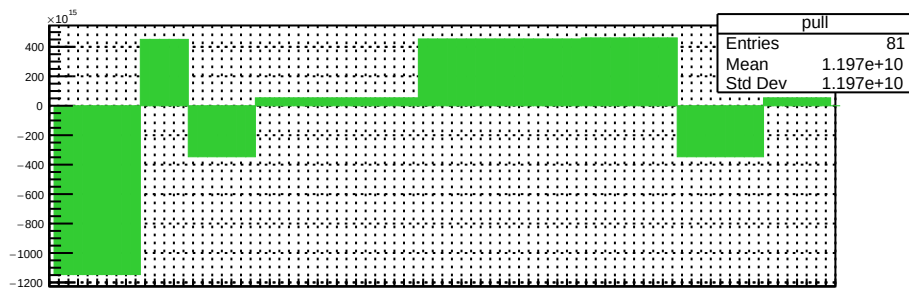
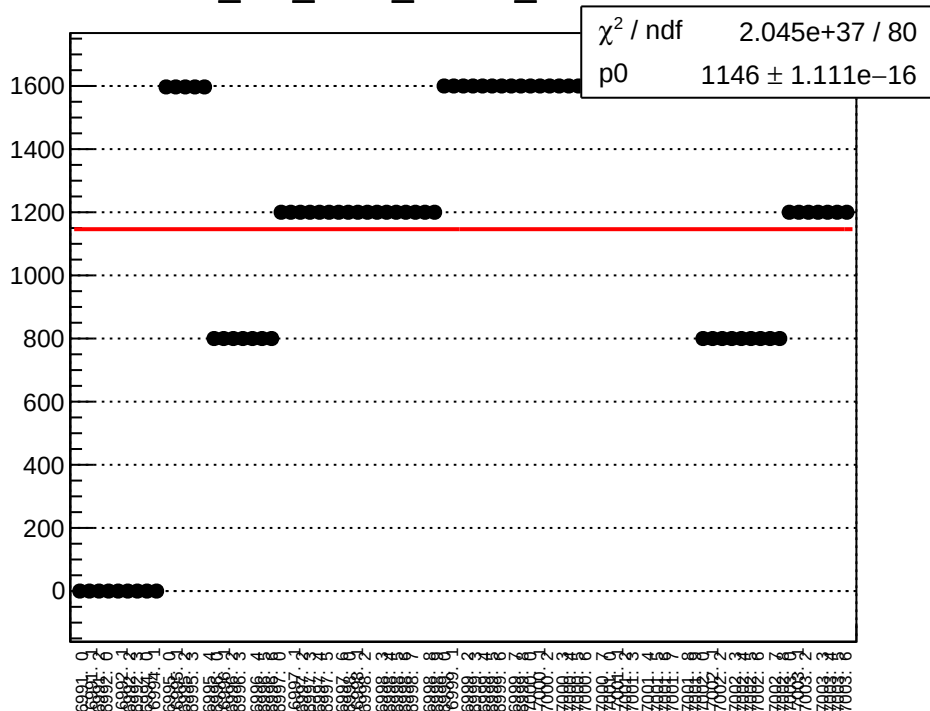
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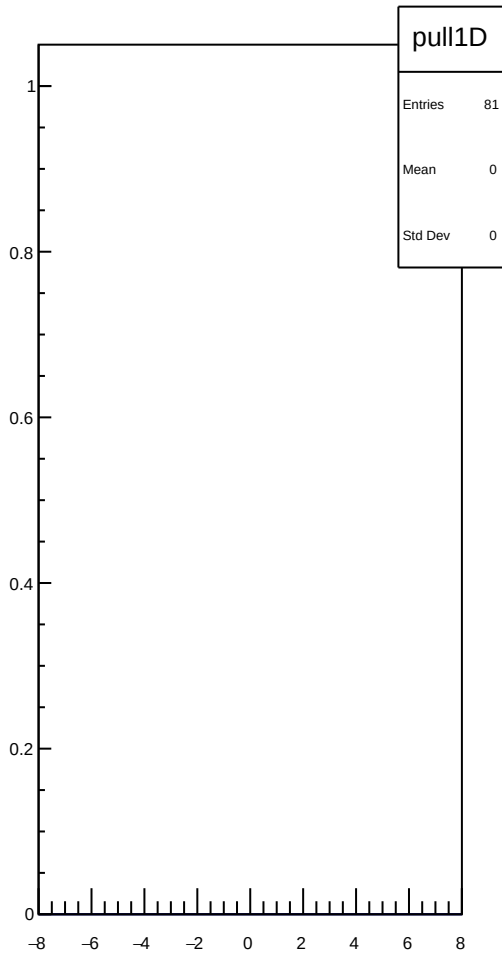
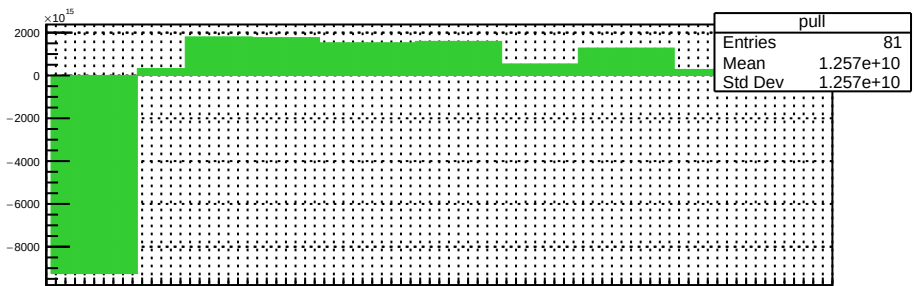
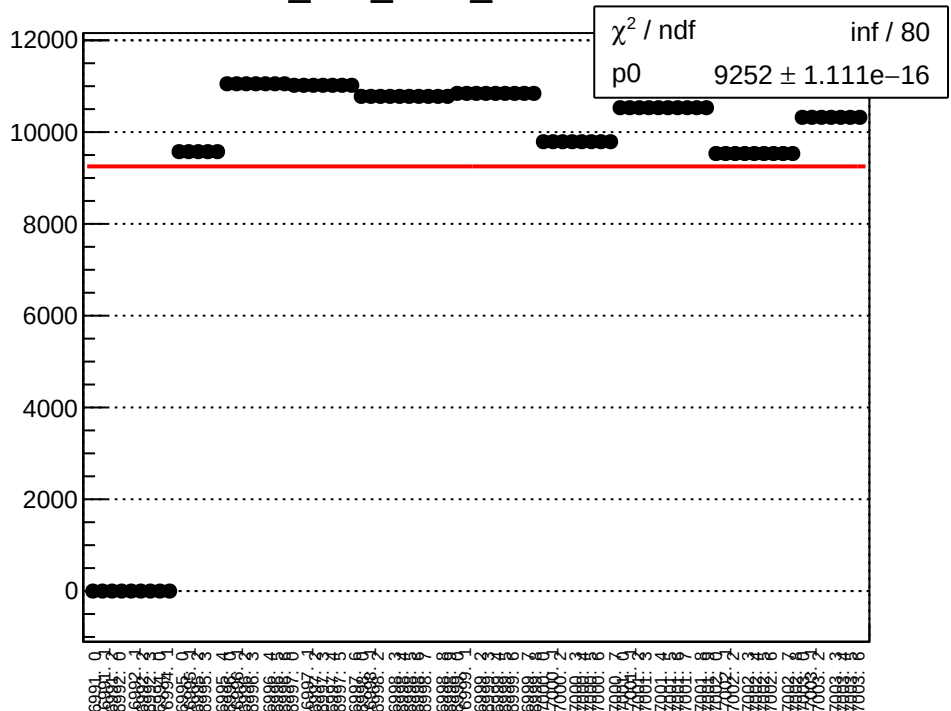
dit_usr_coil7_err_mean vs run



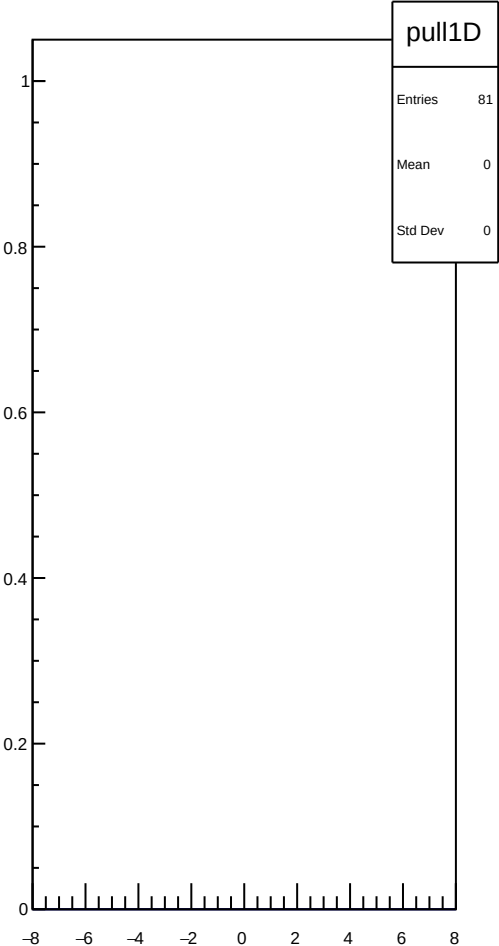
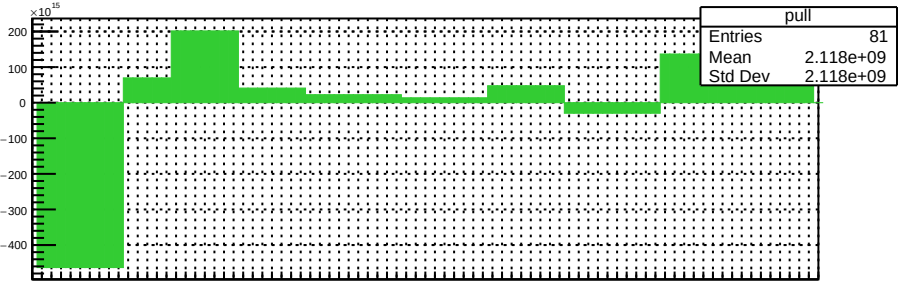
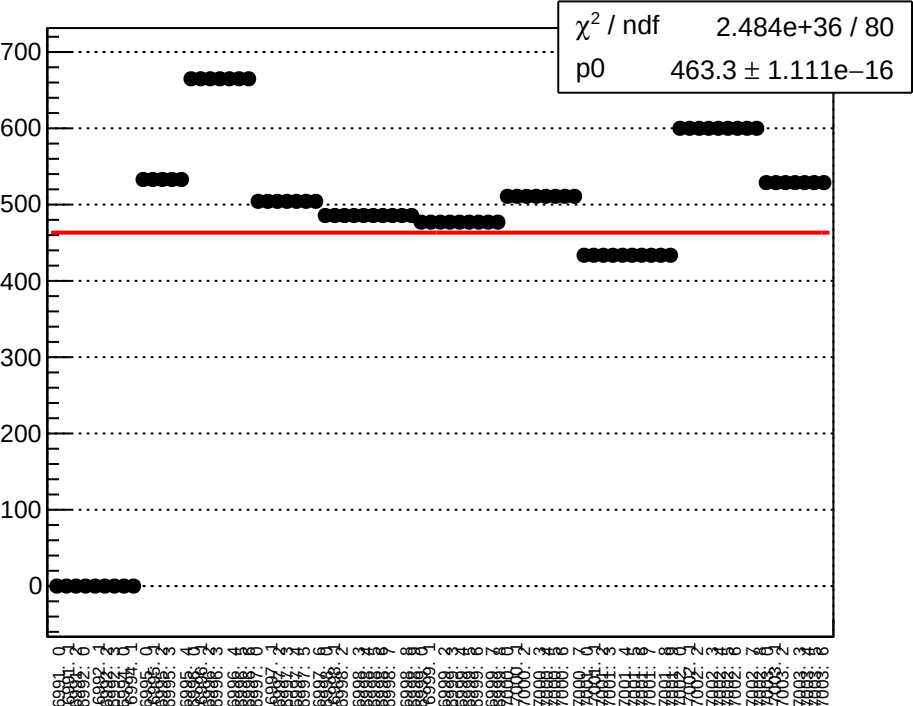
dit_usr_coil7_Ndata_mean vs run



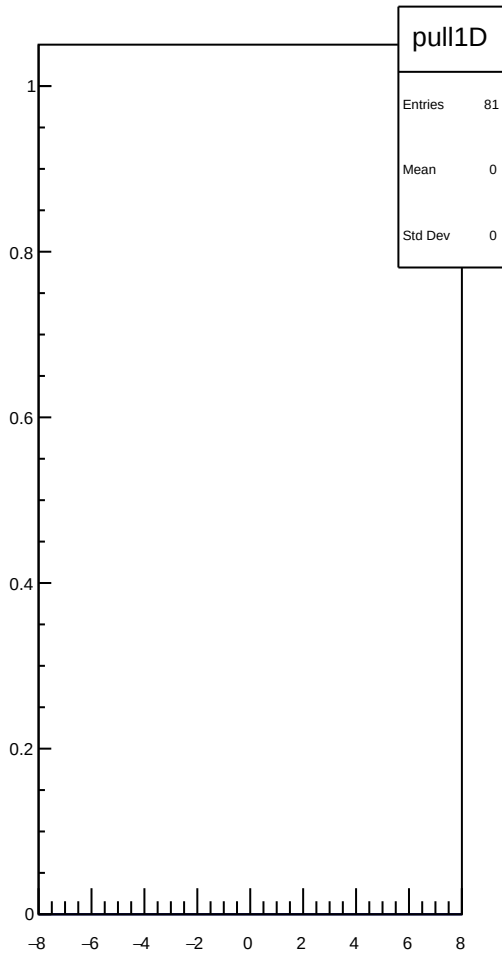
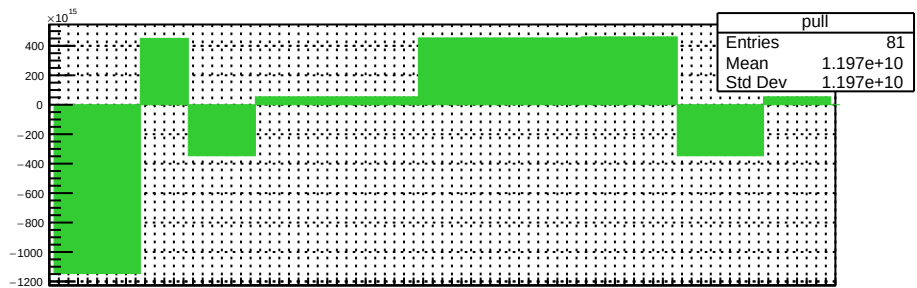
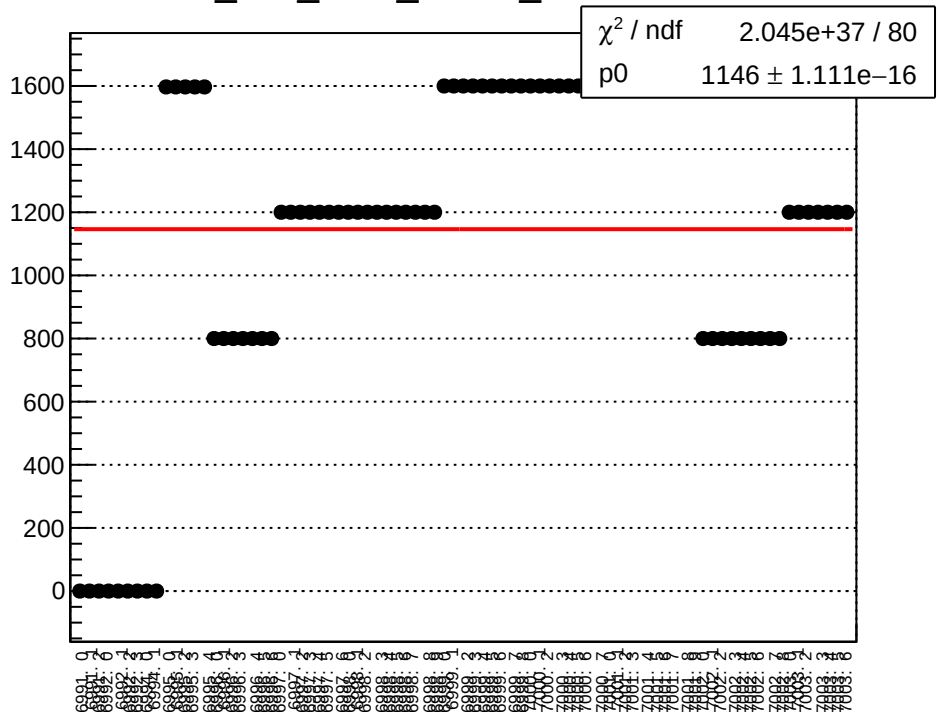
dit_atl1_coil7_mean vs run



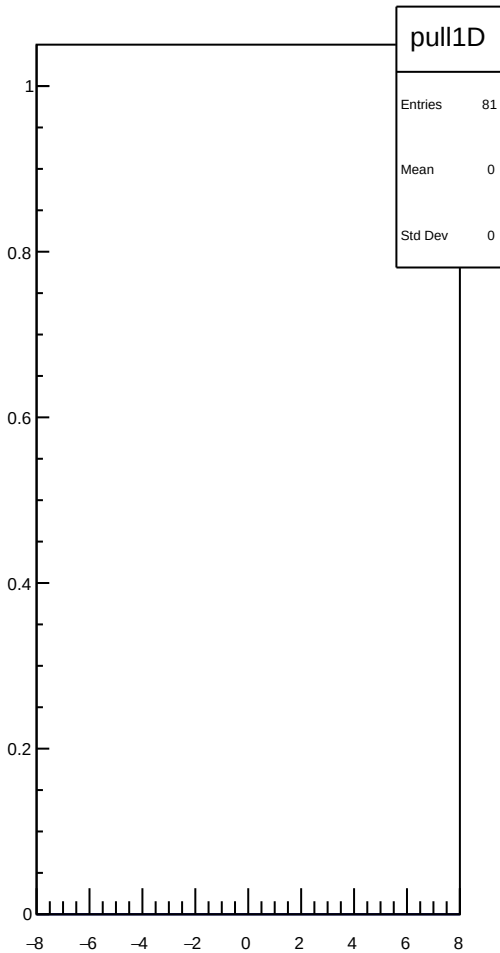
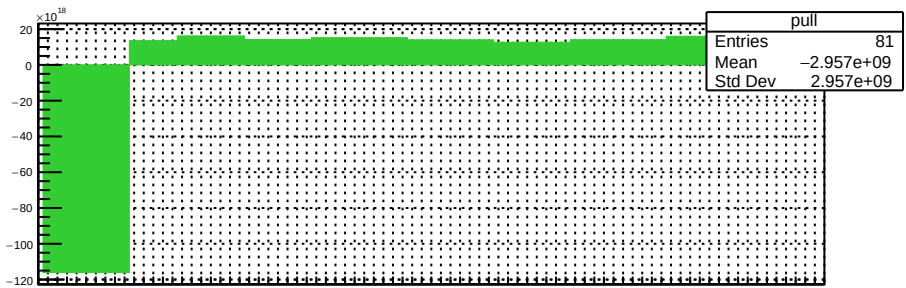
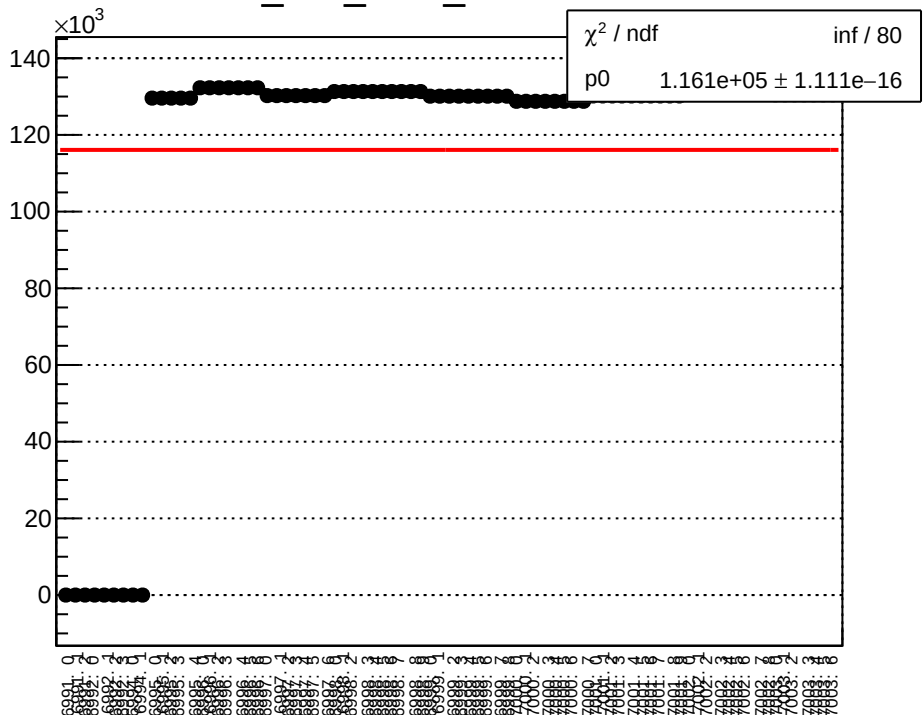
dit_atl1_coil7_err_mean vs run



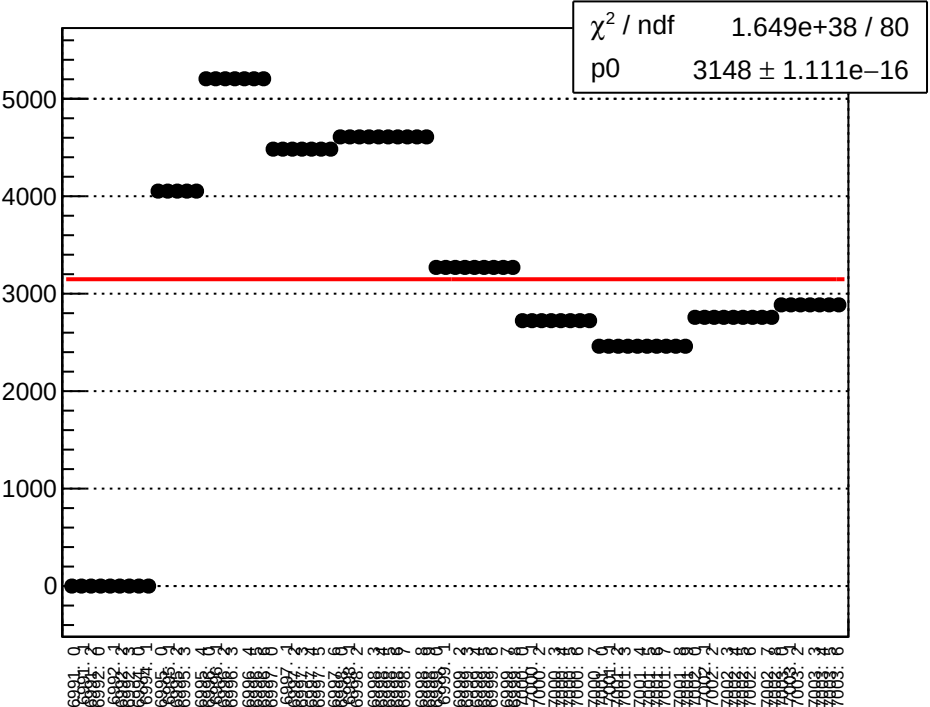
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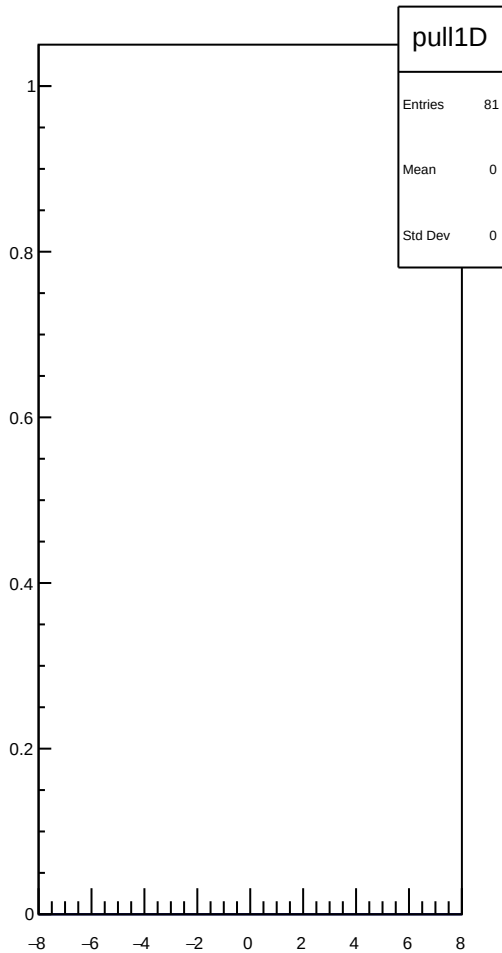
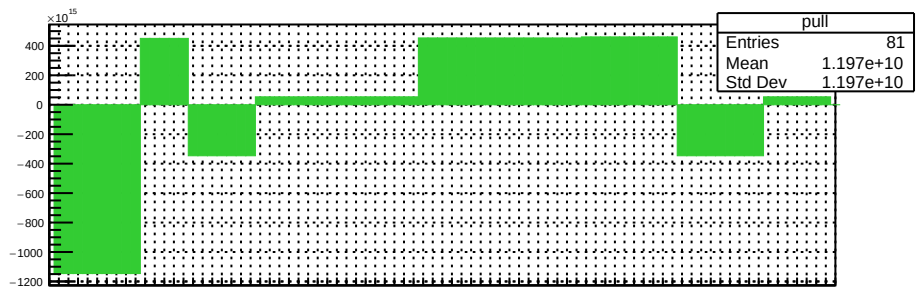
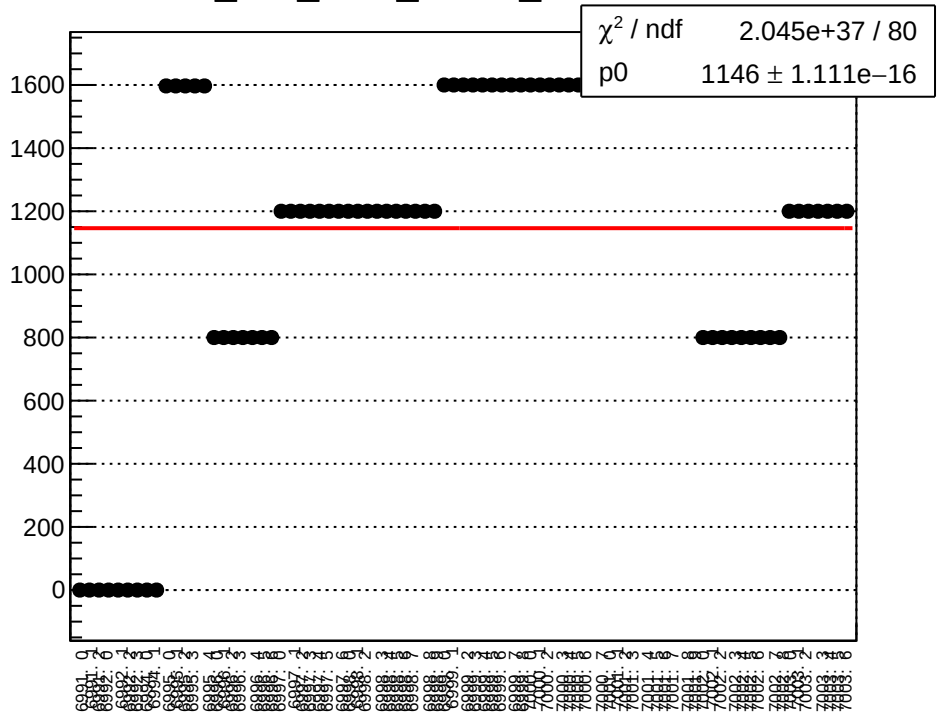
dit_atl2_coil7_mean vs run



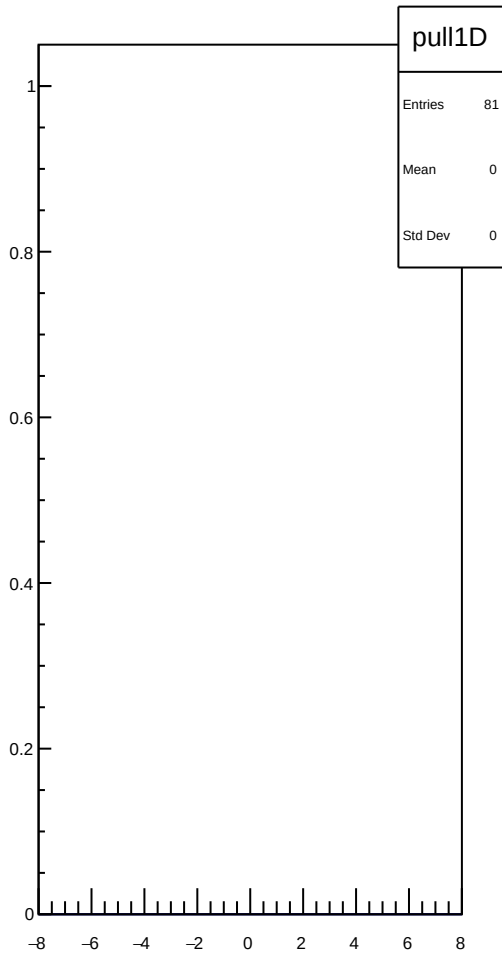
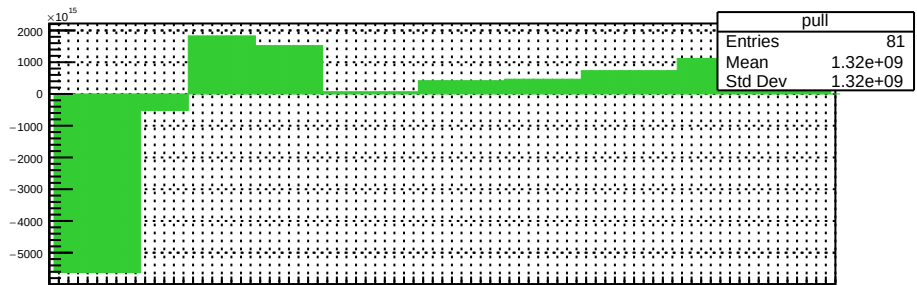
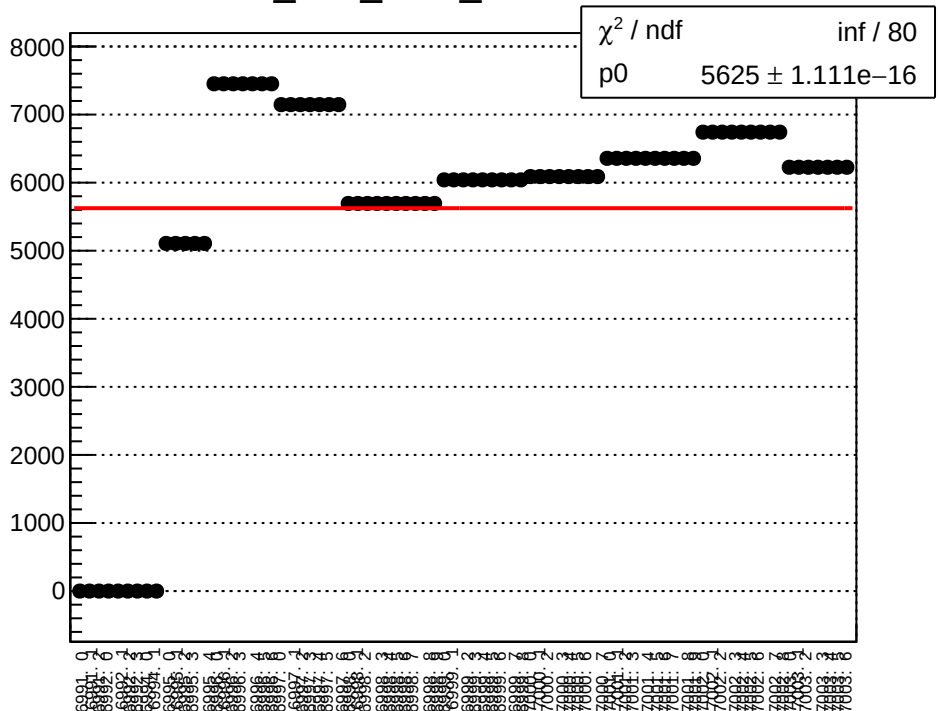
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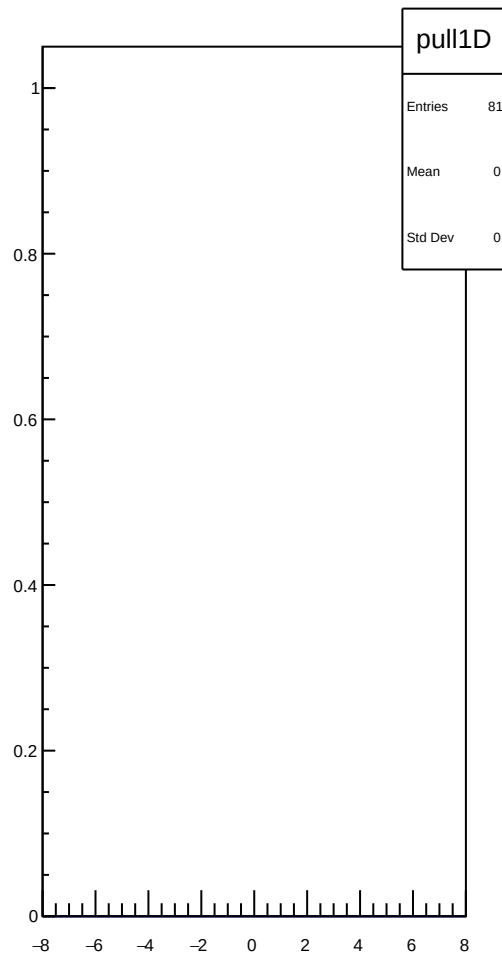
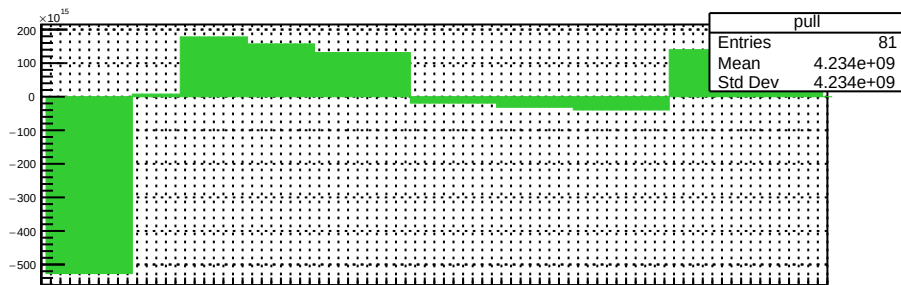
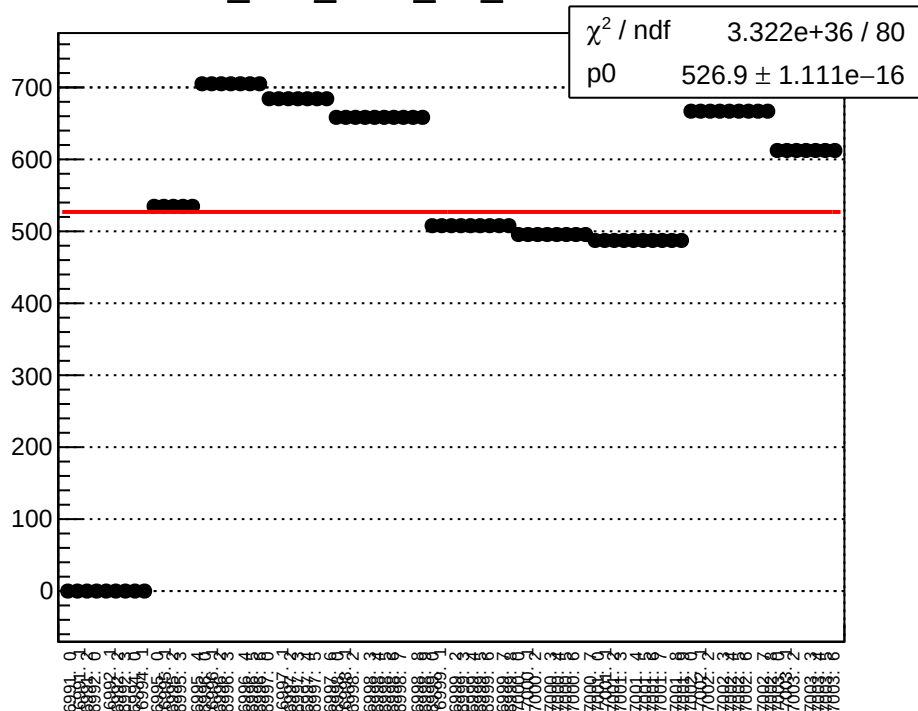
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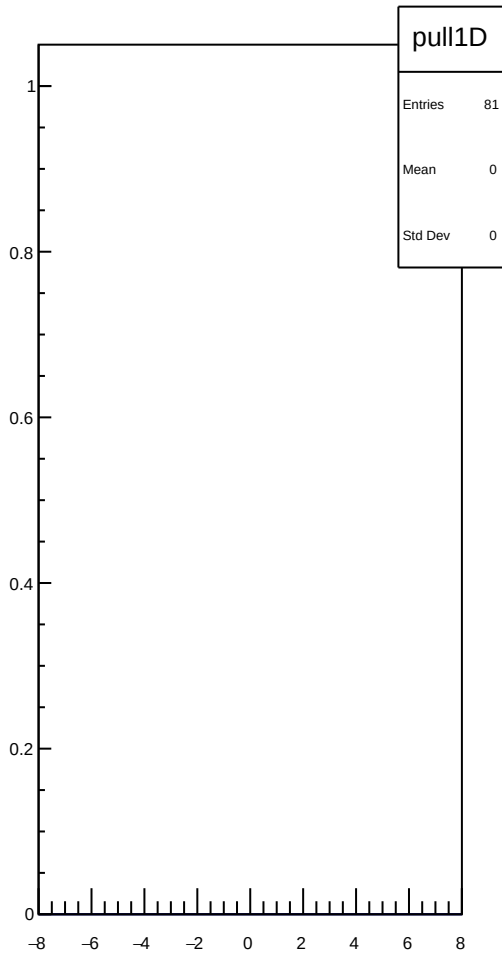
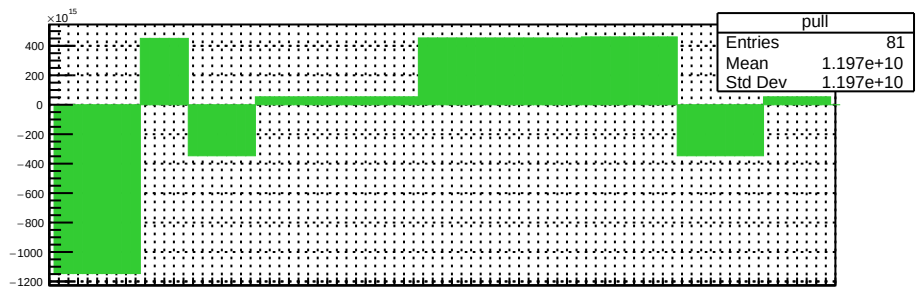
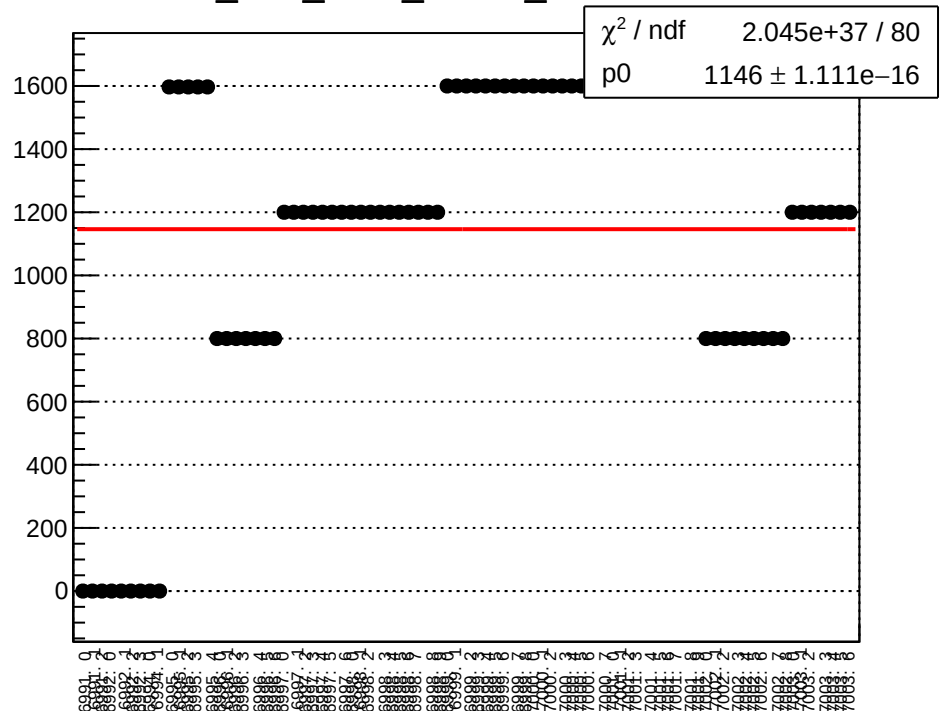
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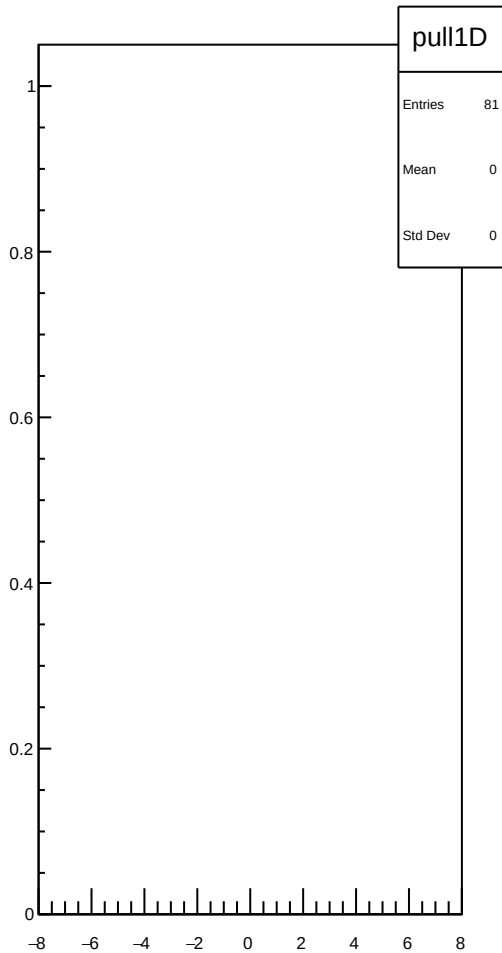
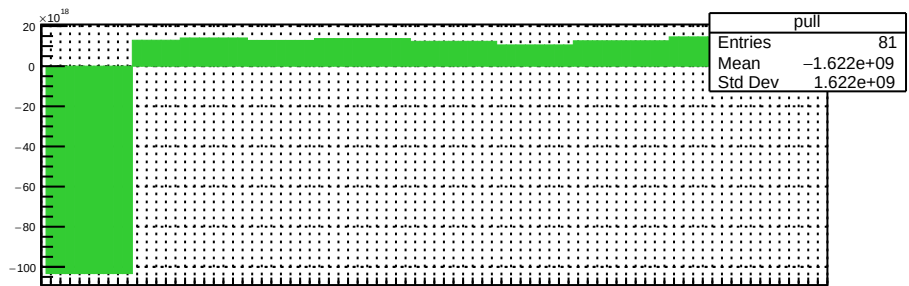
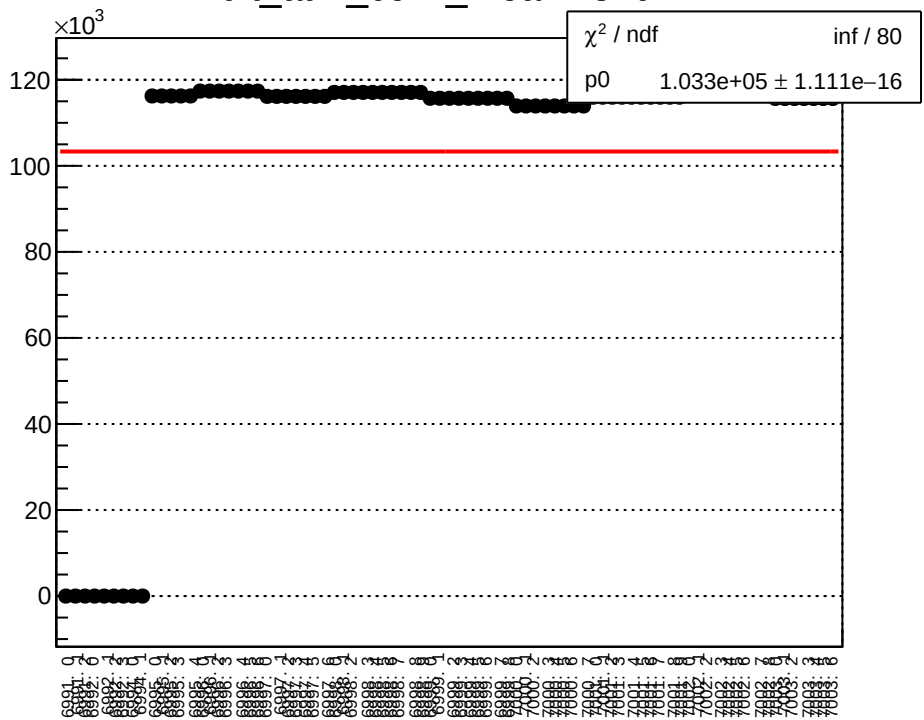
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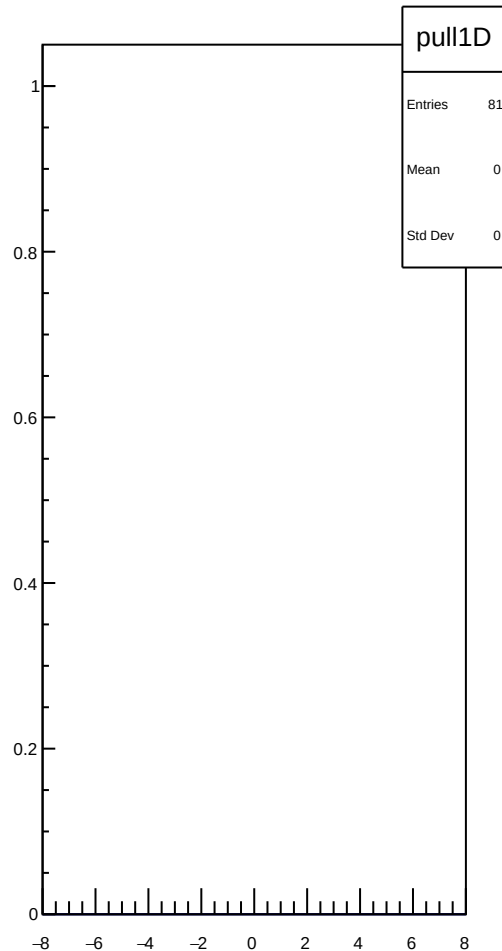
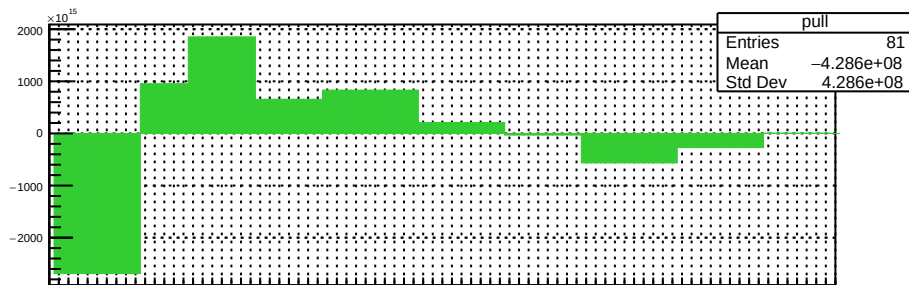
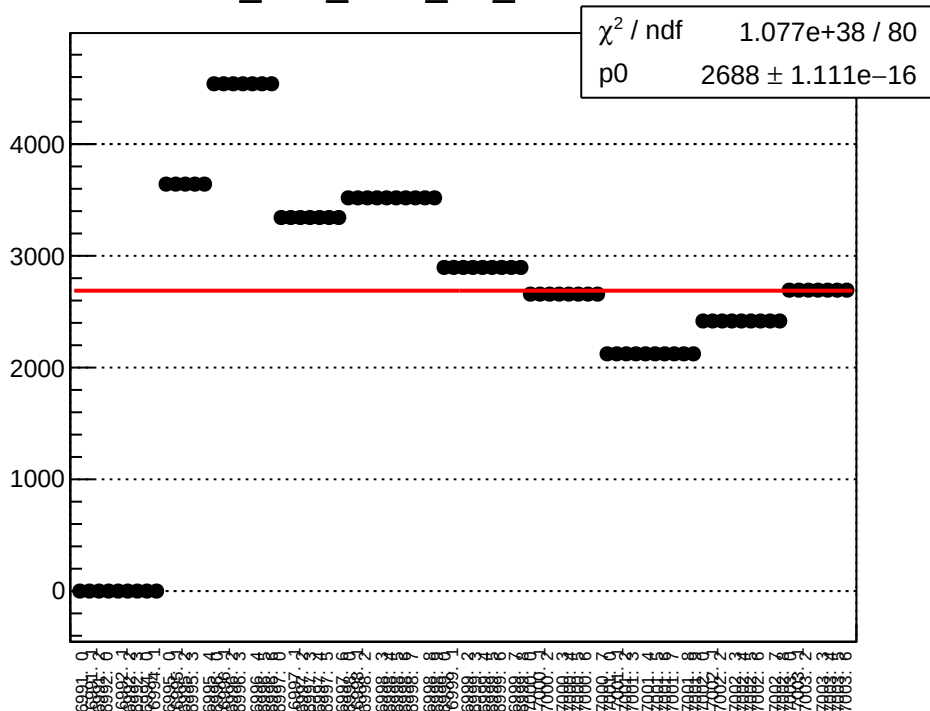
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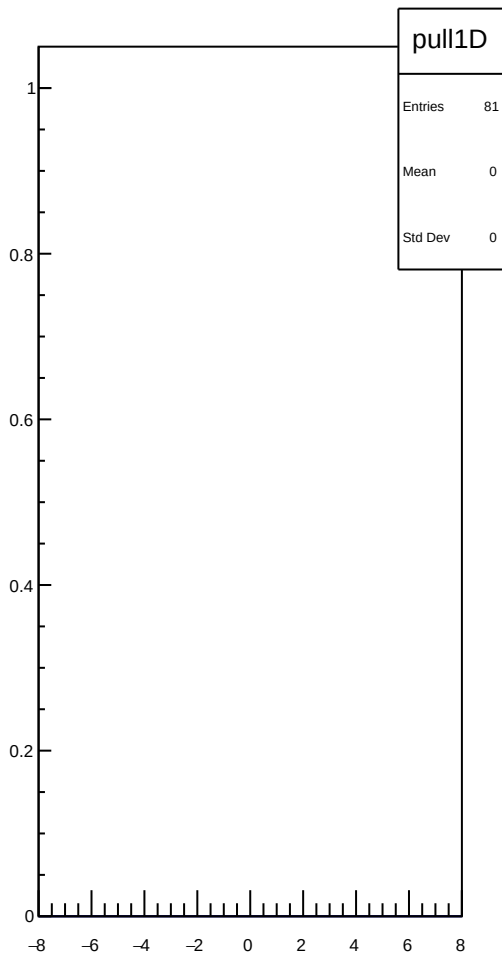
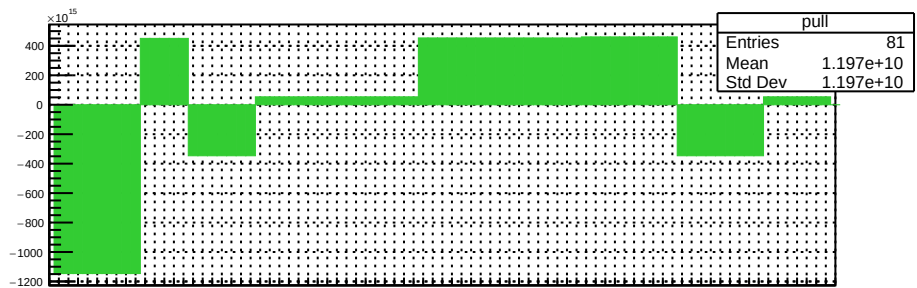
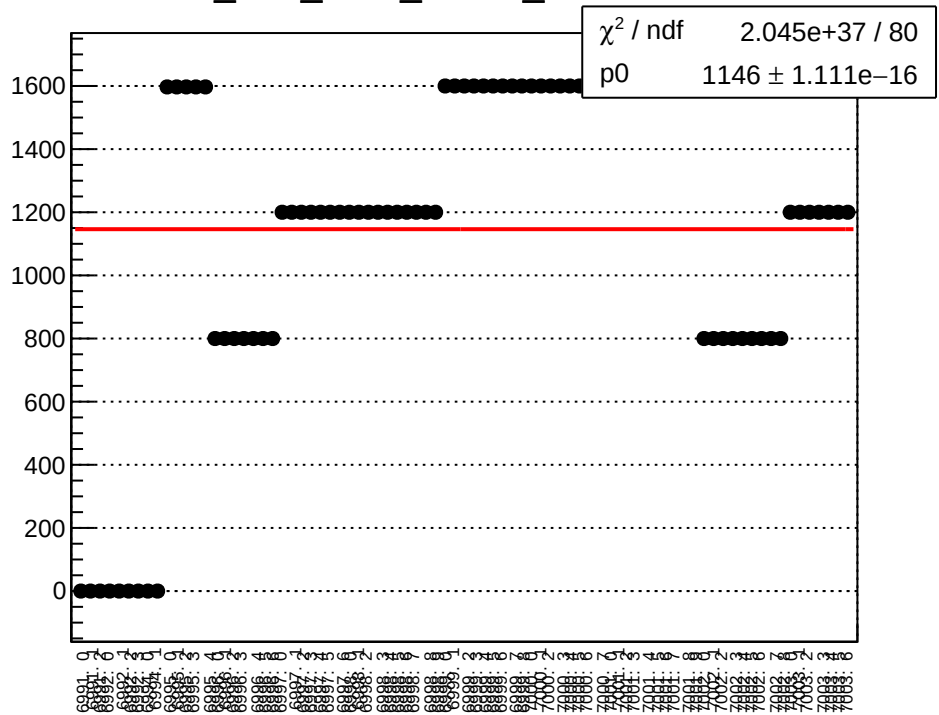
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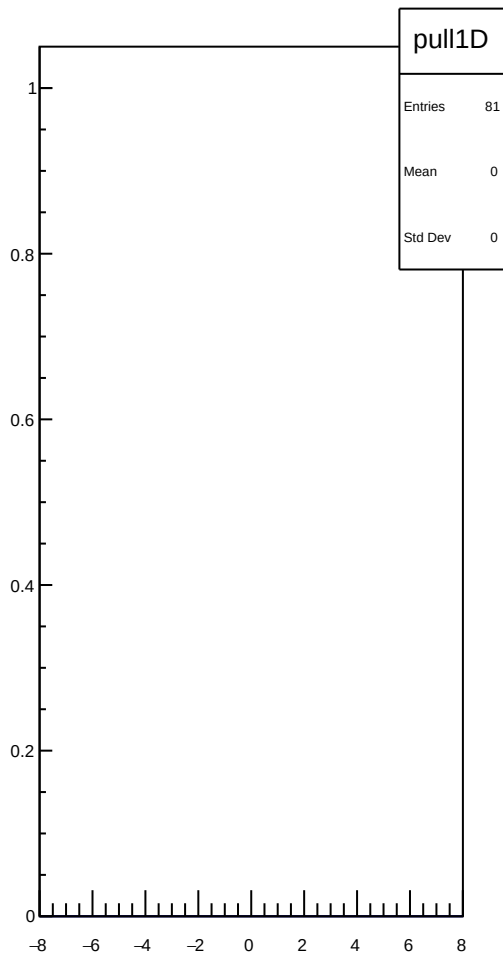
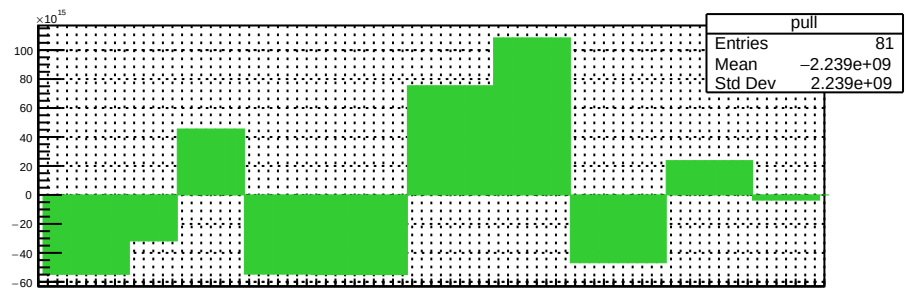
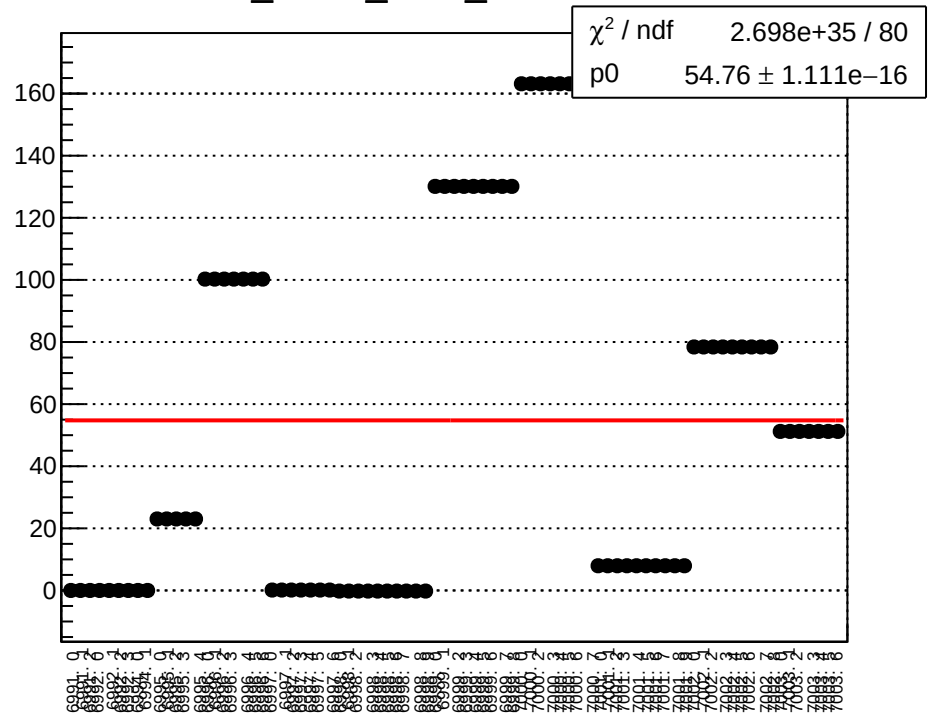
dit_atr2_coil7_err_mean vs run



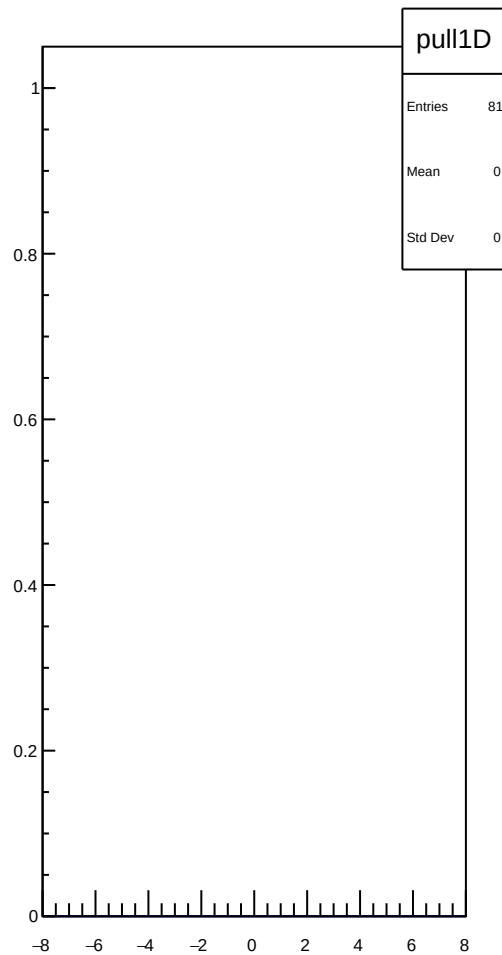
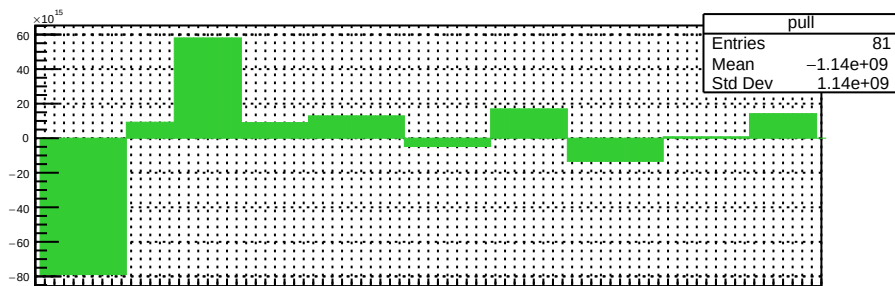
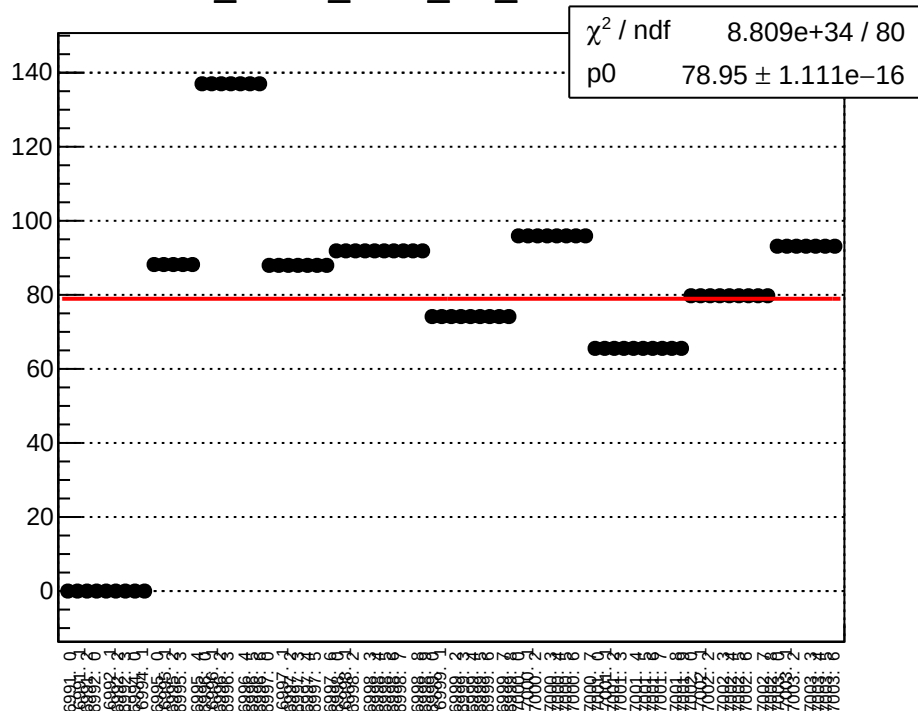
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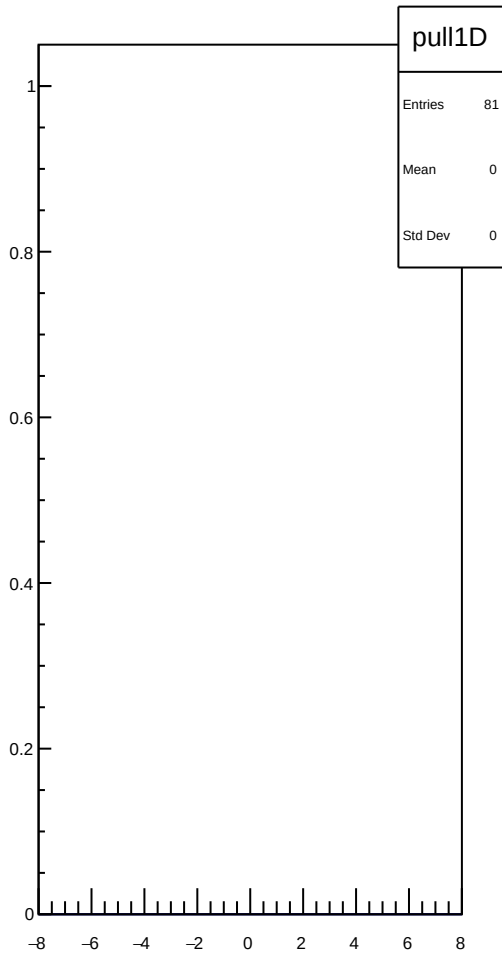
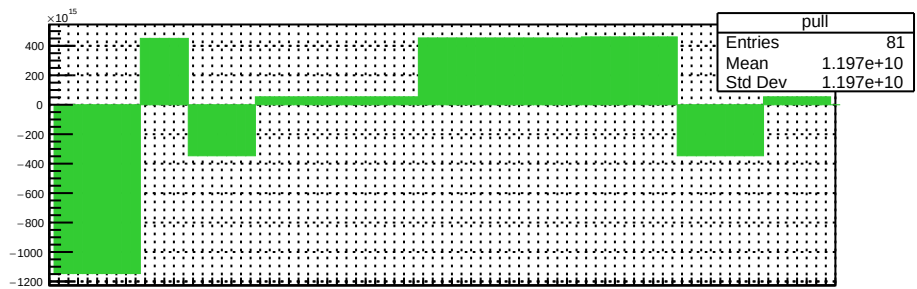
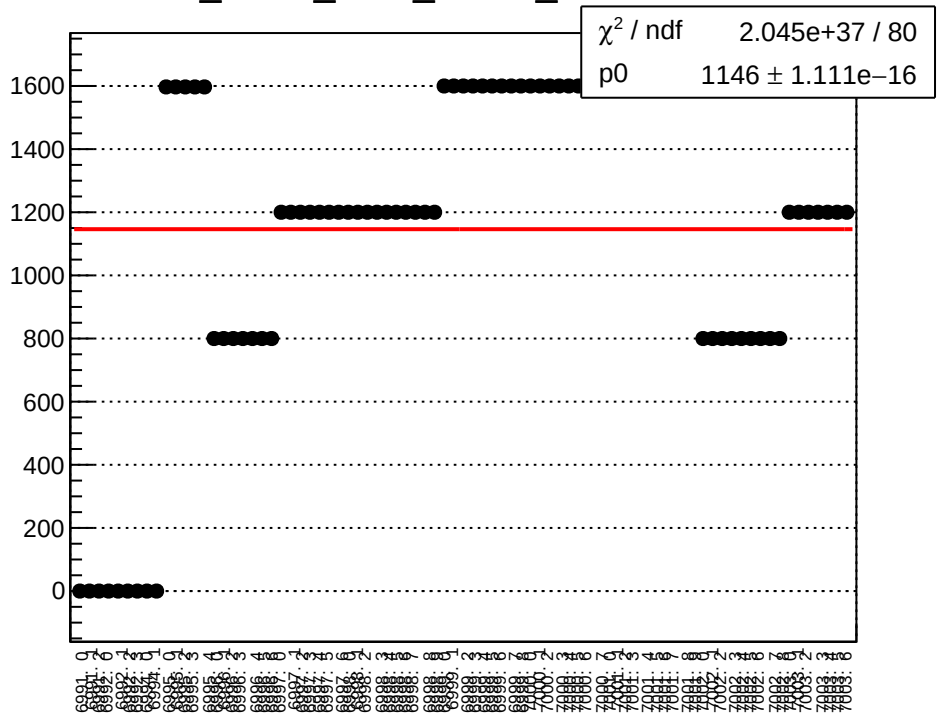
dit_sam1_coil7_mean vs run



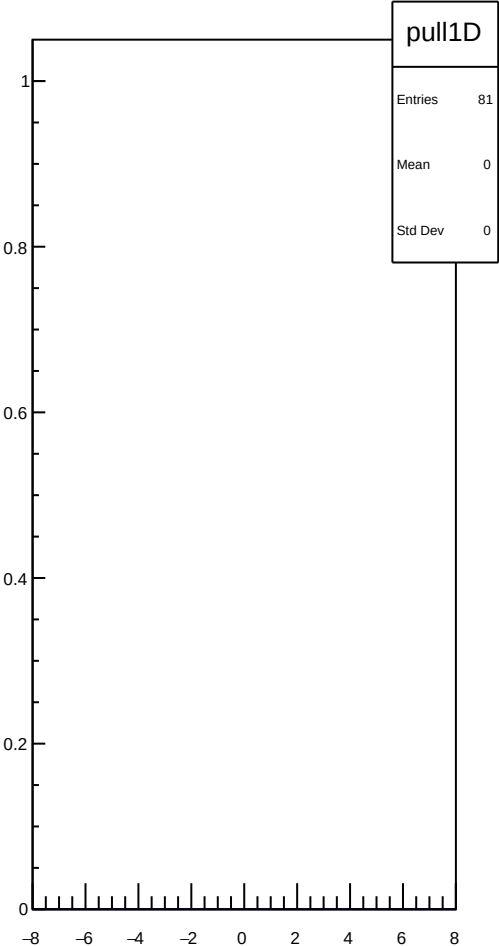
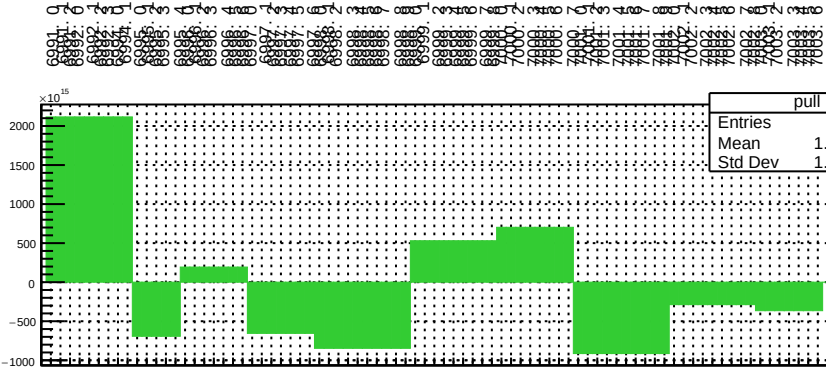
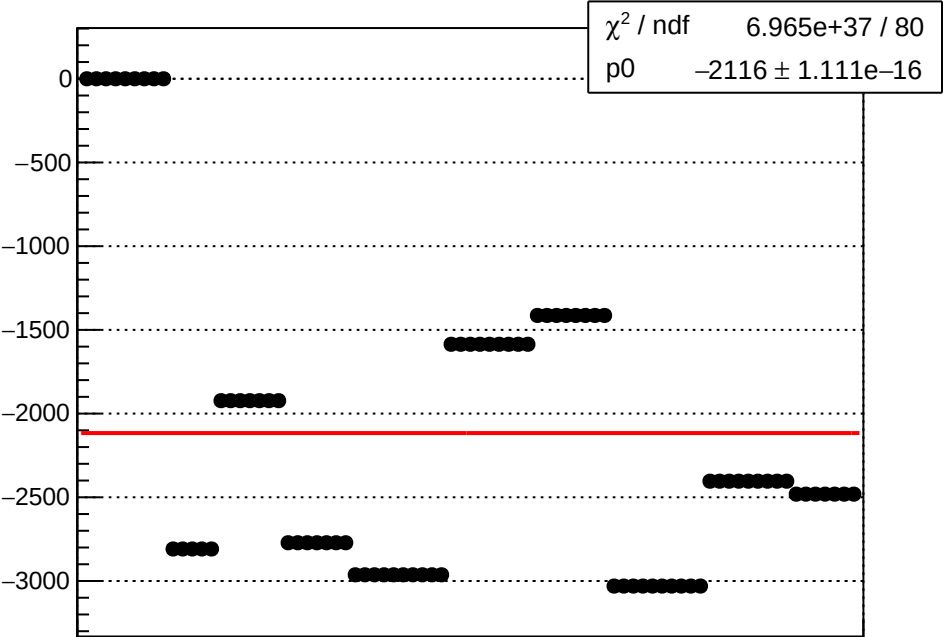
dit_sam1_coil7_err_mean vs run



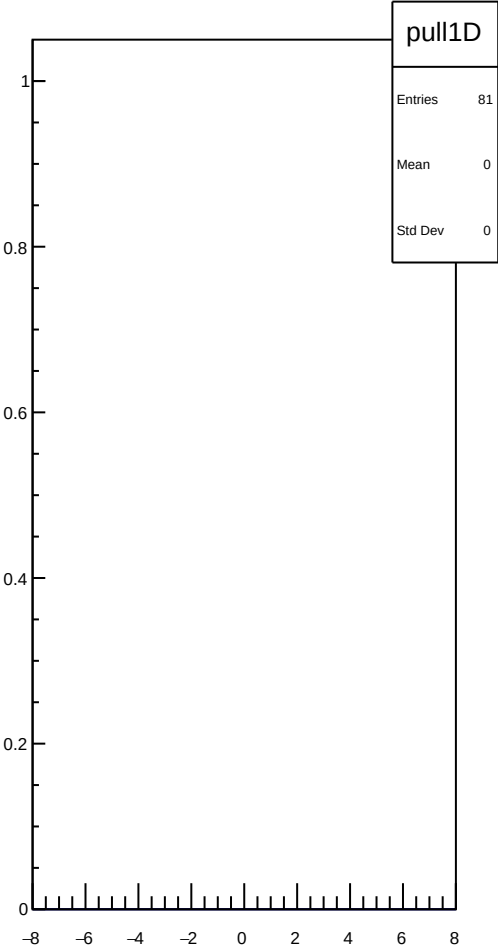
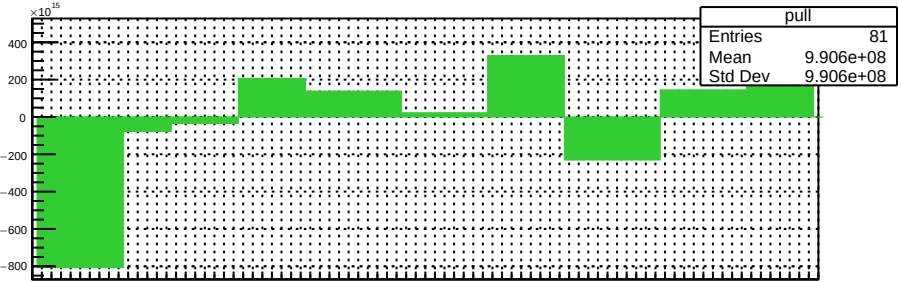
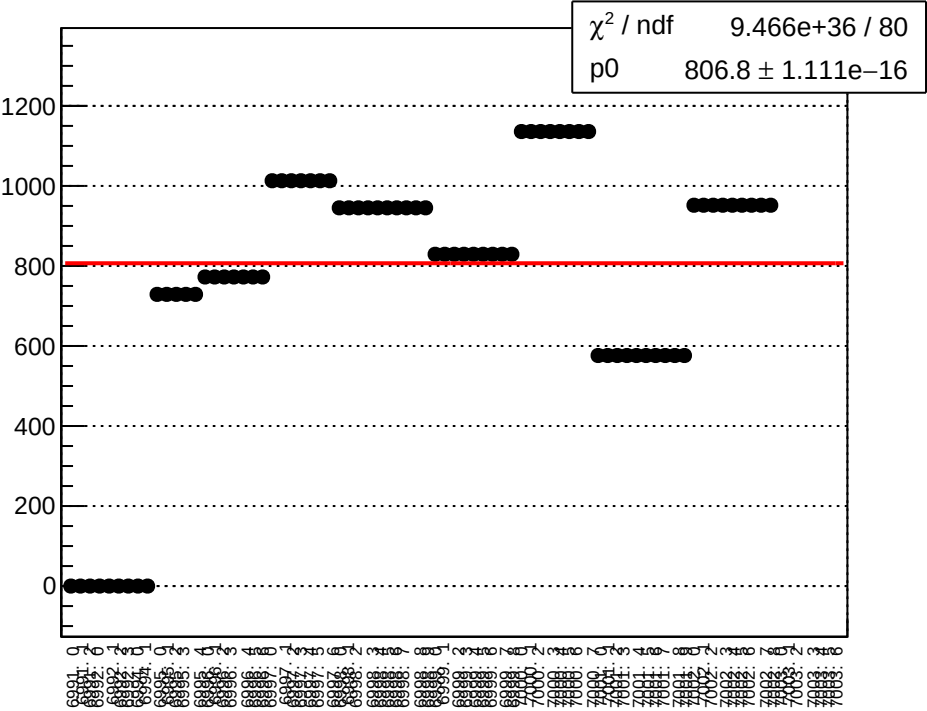
dit_sam1_coil7_Ndata_mean vs run



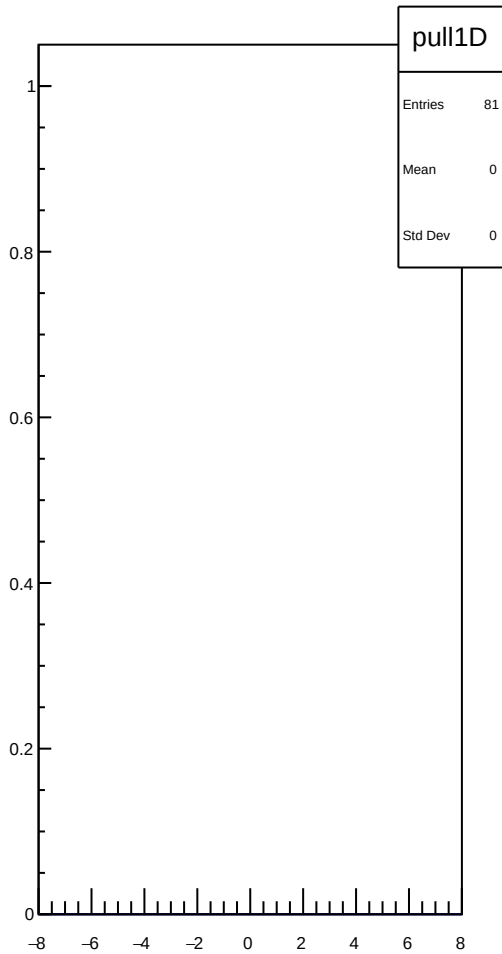
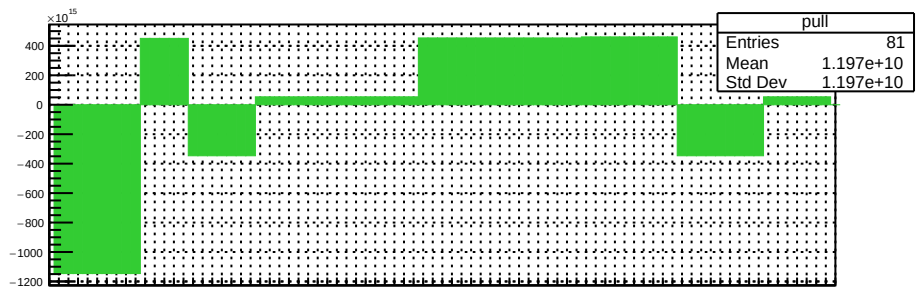
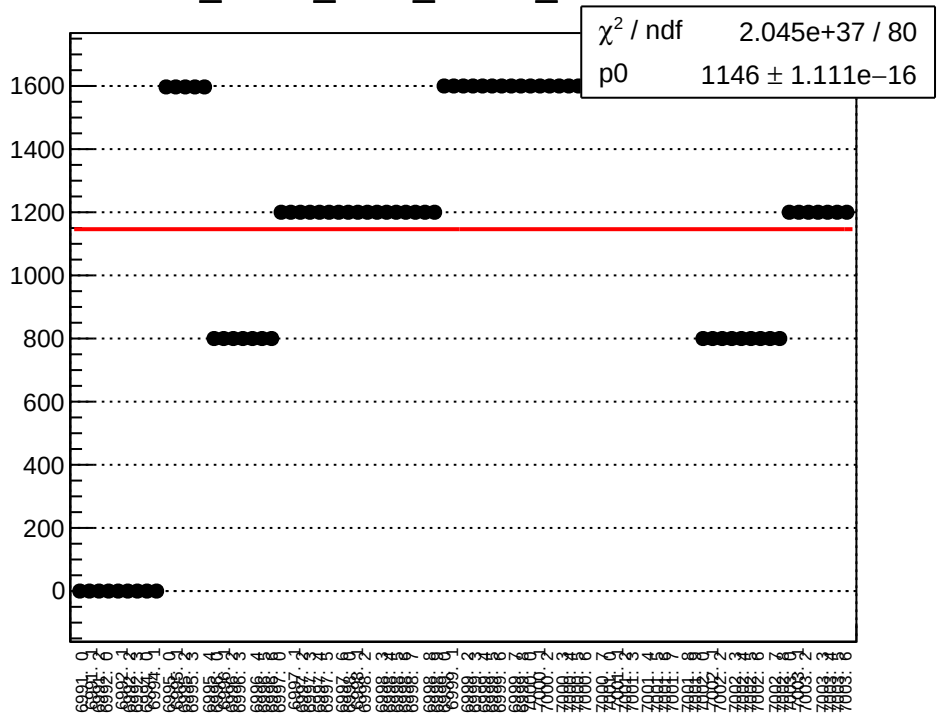
dit_sam2_coil7_mean vs run



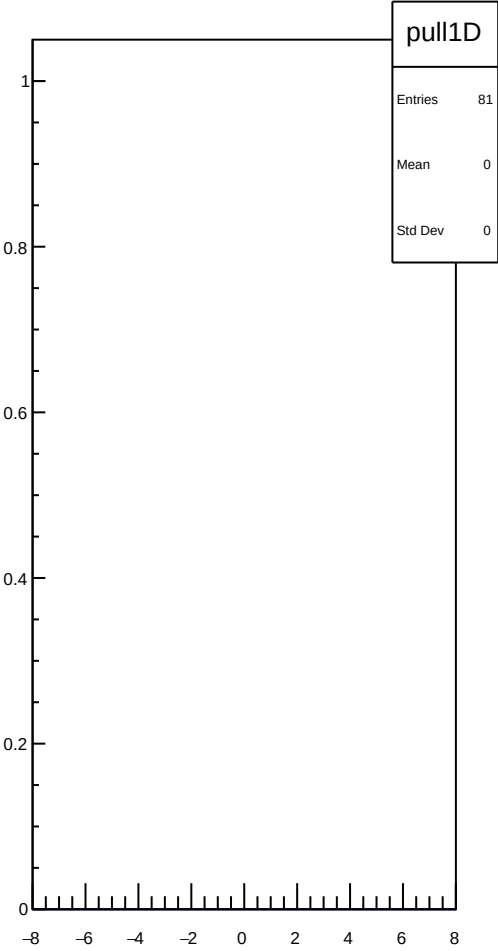
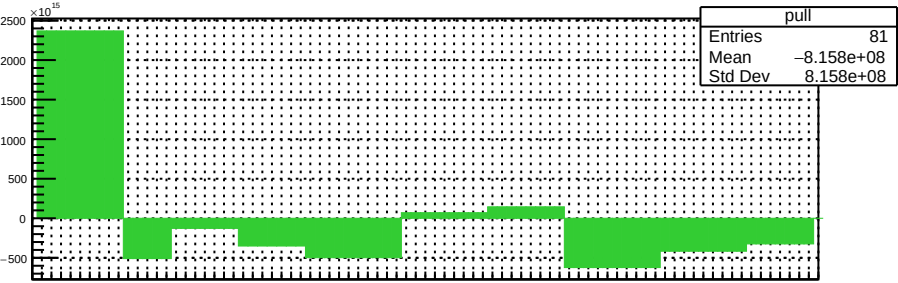
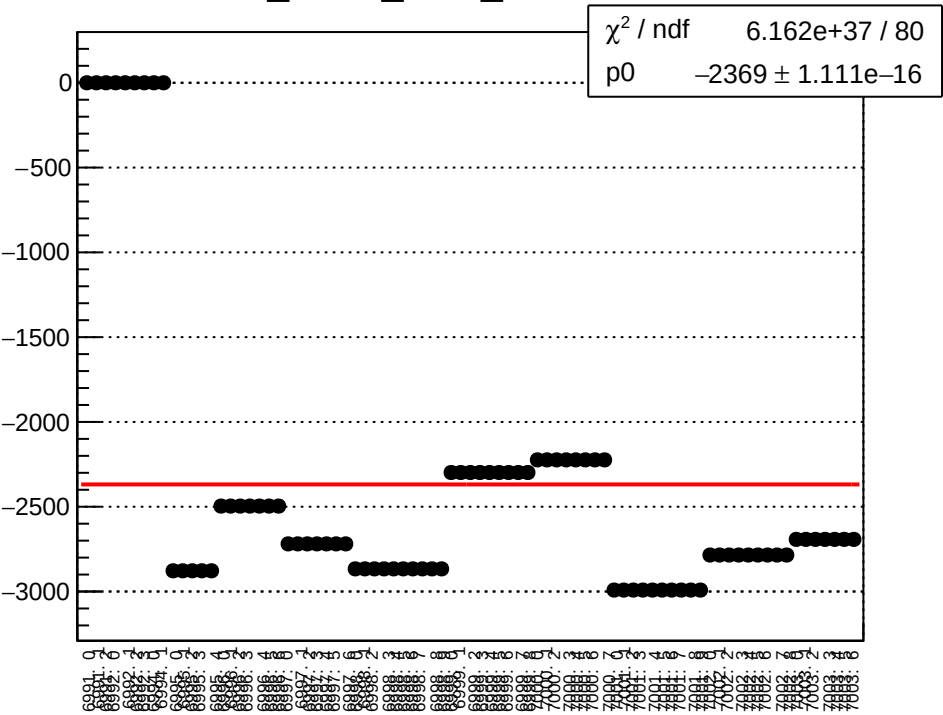
dit_sam2_coil7_err_mean vs run



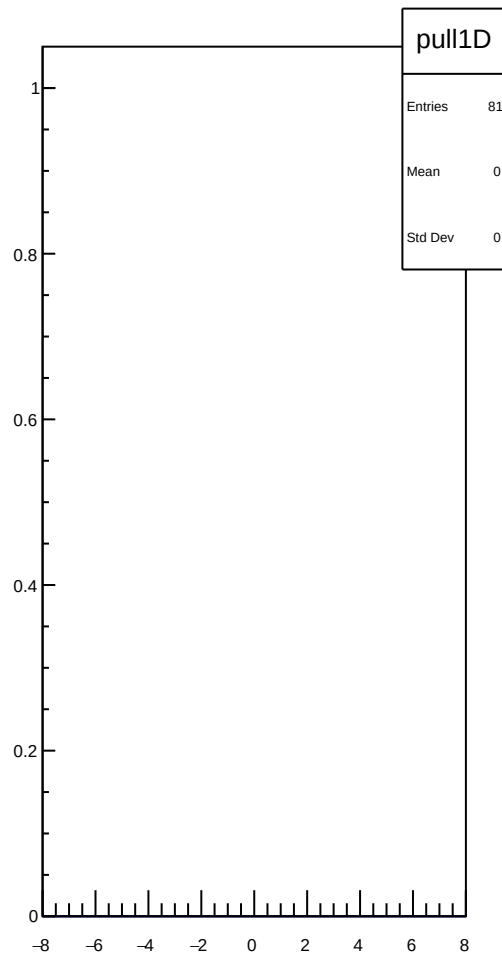
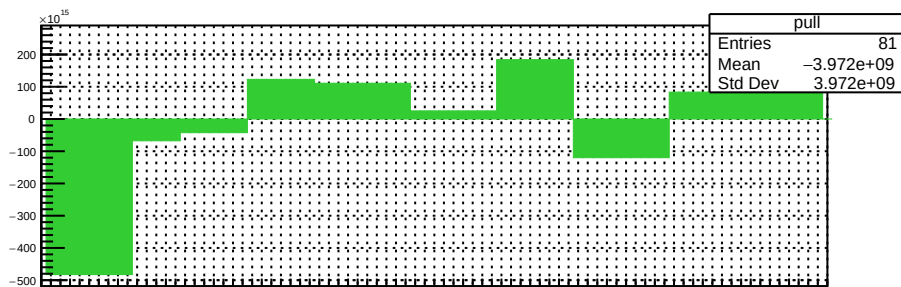
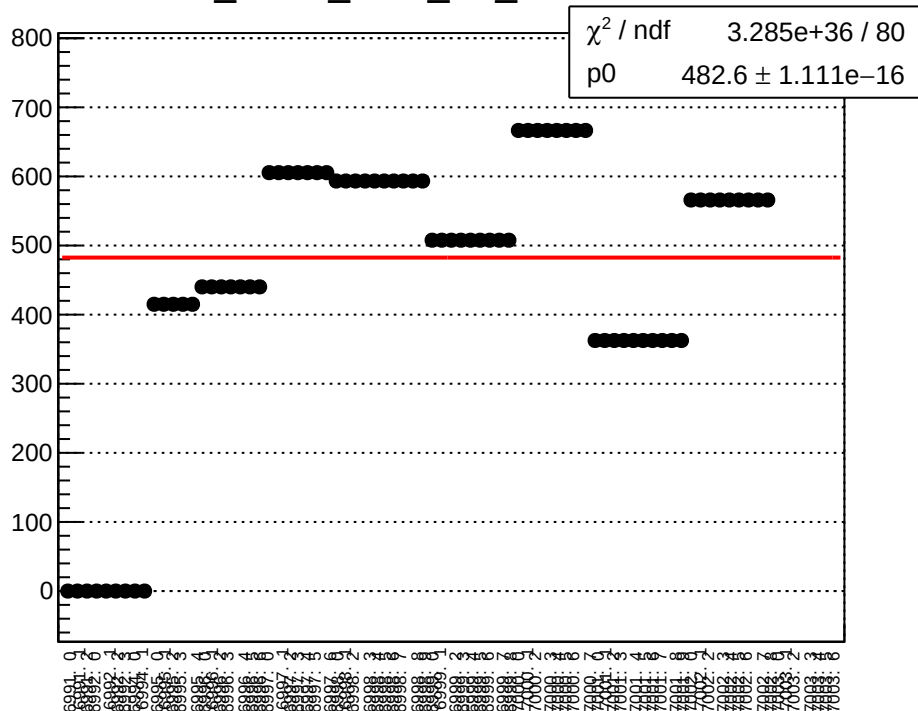
dit_sam2_coil7_Ndata_mean vs run



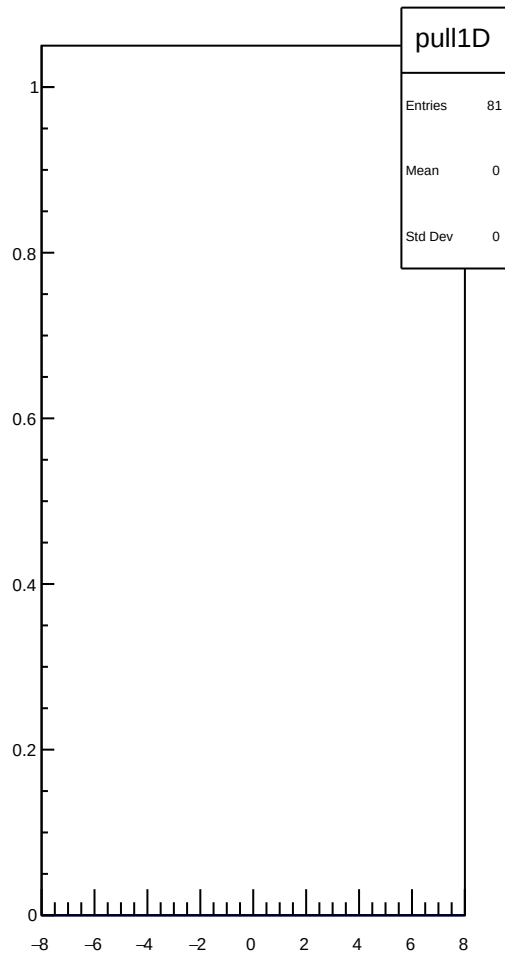
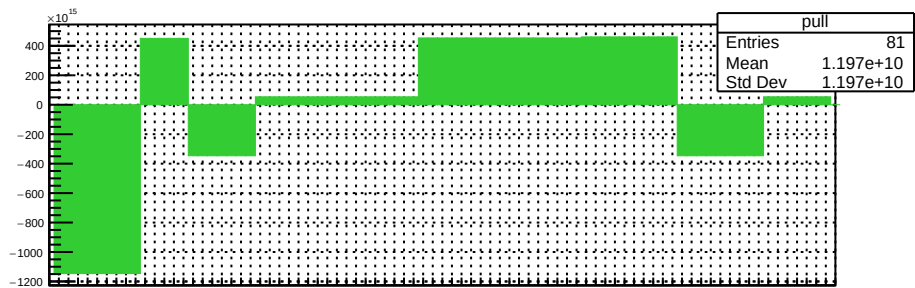
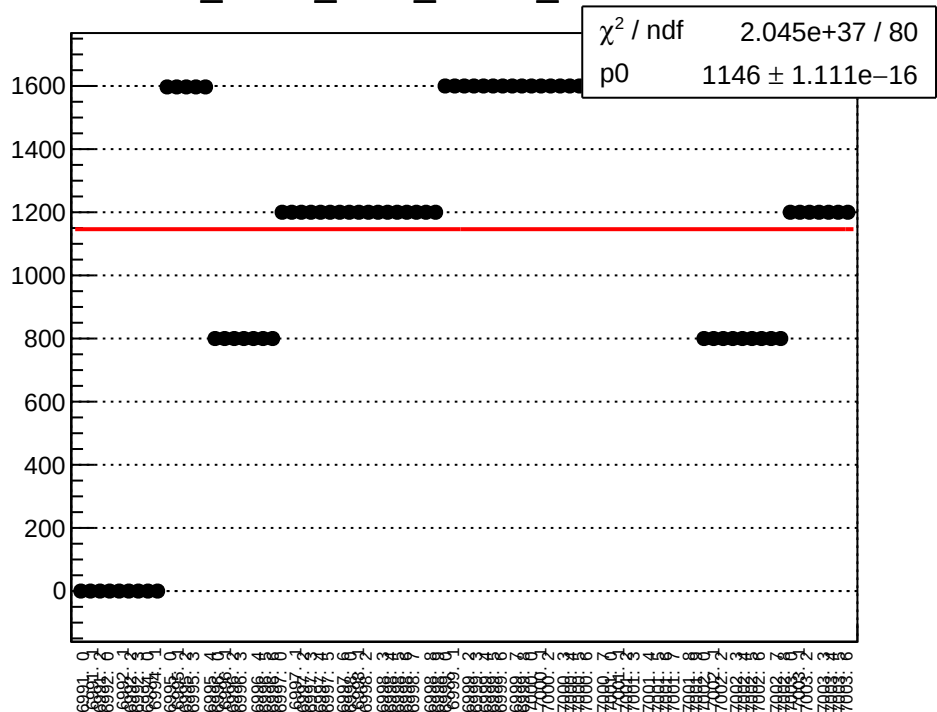
dit_sam3_coil7_mean vs run



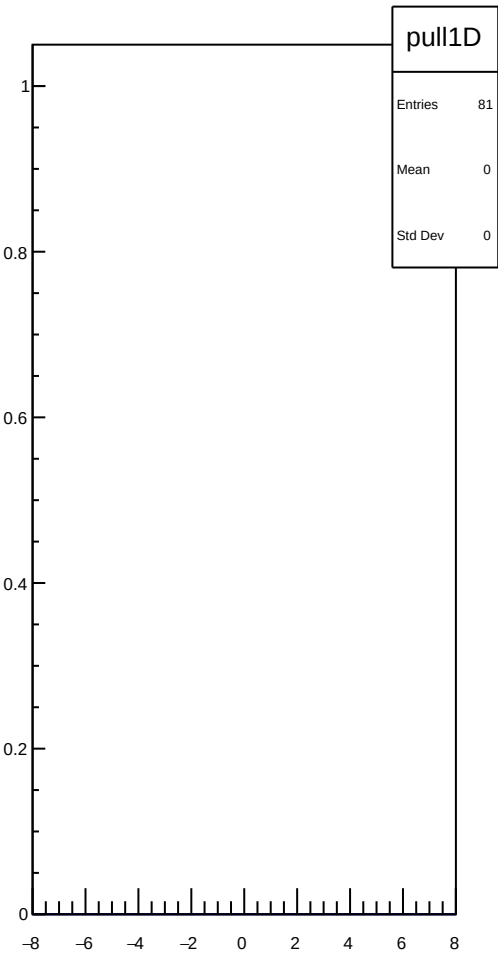
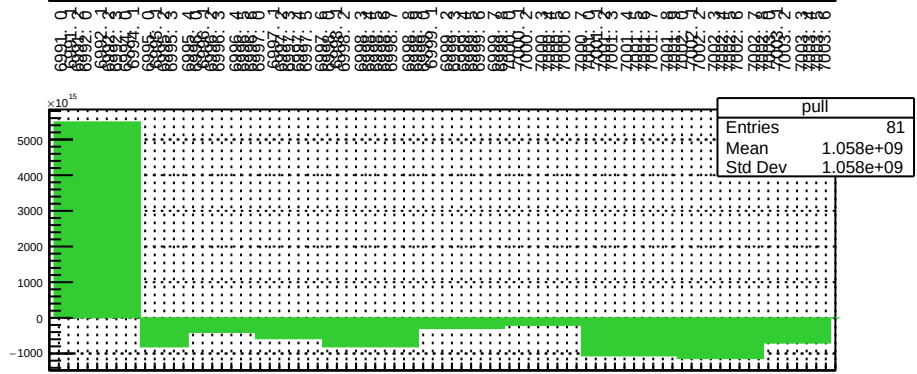
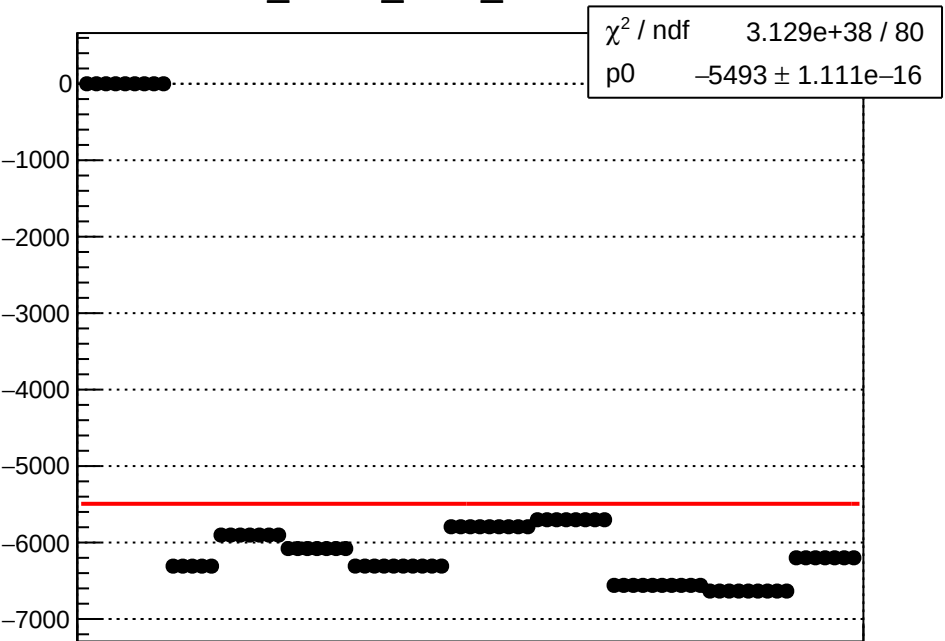
dit_sam3_coil7_err_mean vs run



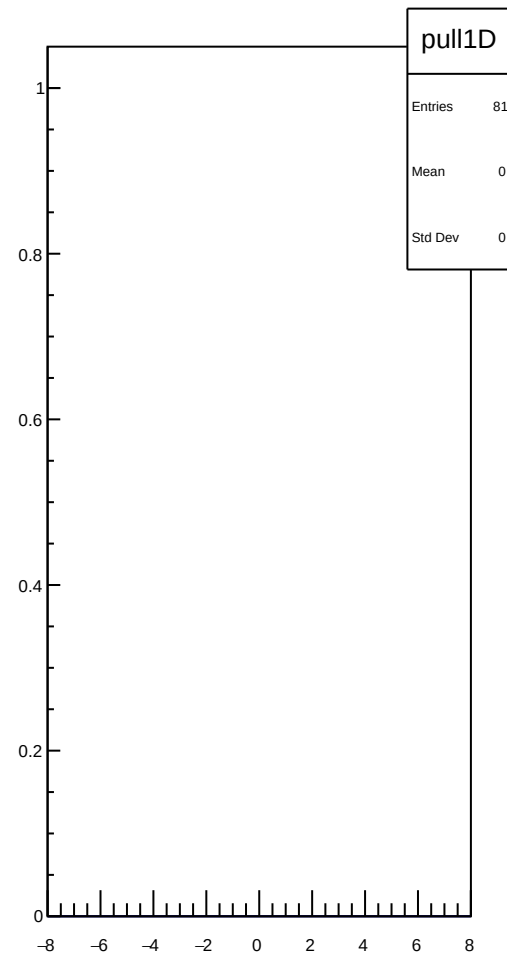
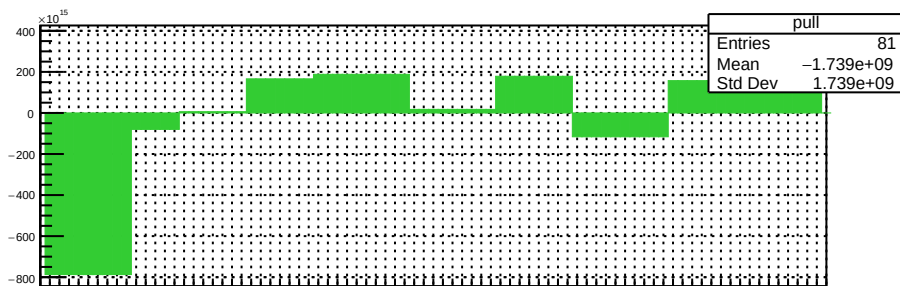
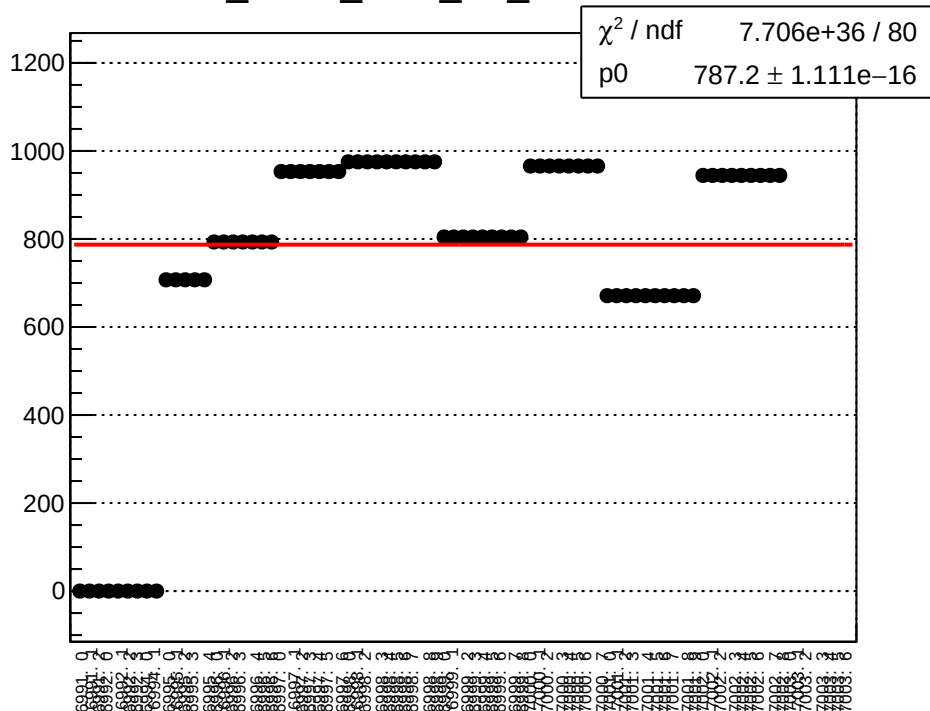
dit_sam3_coil7_Ndata_mean vs run



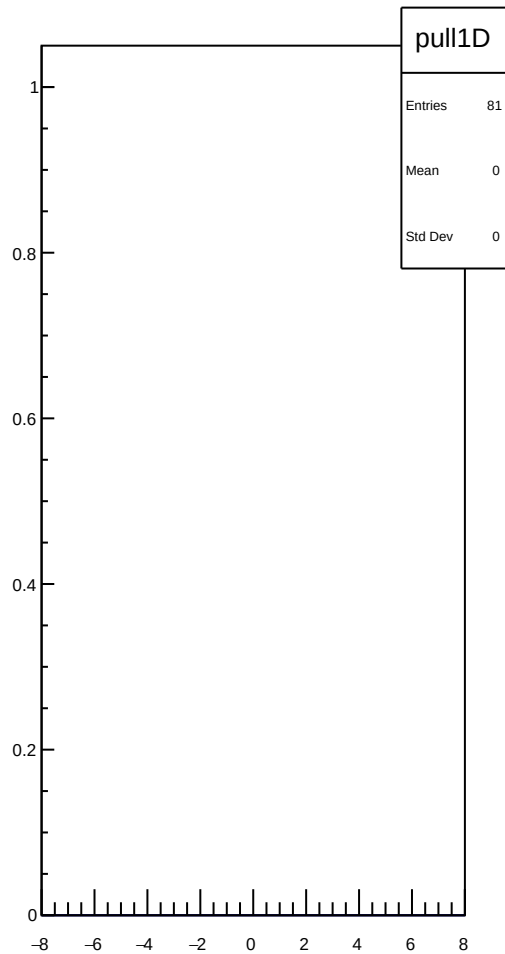
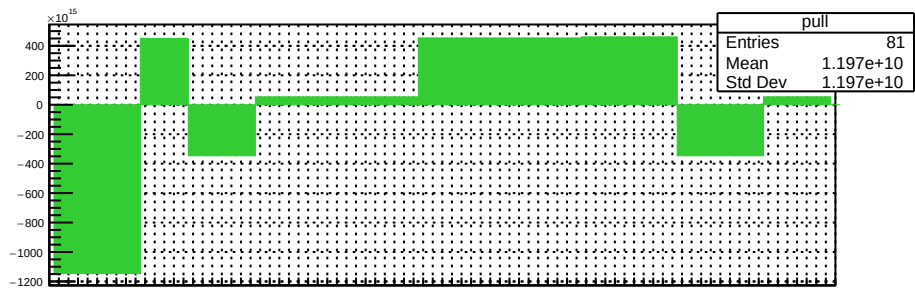
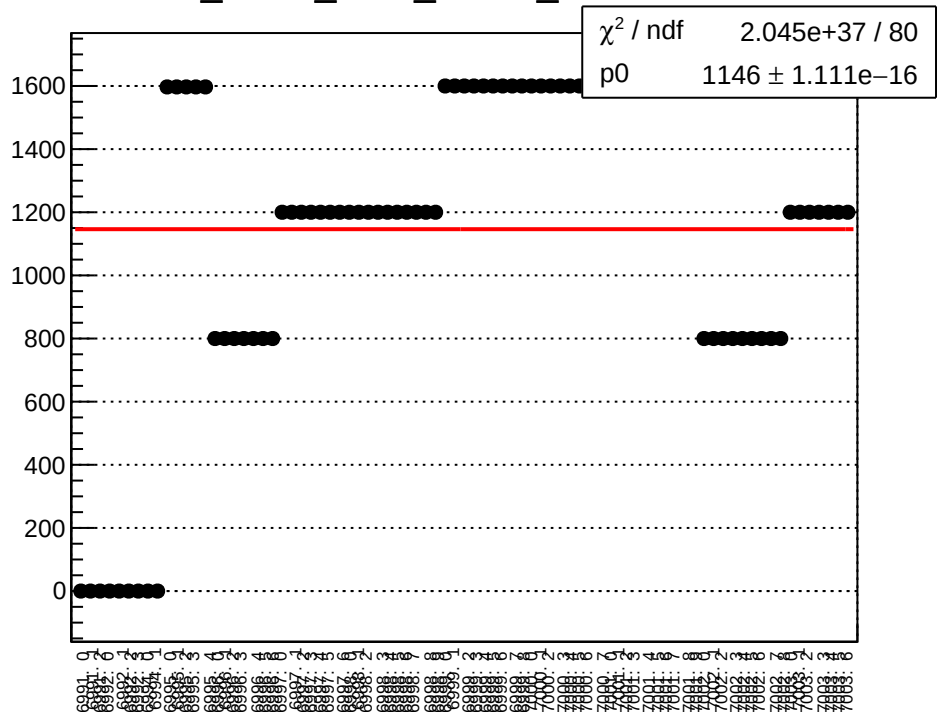
dit_sam4_coil7_mean vs run



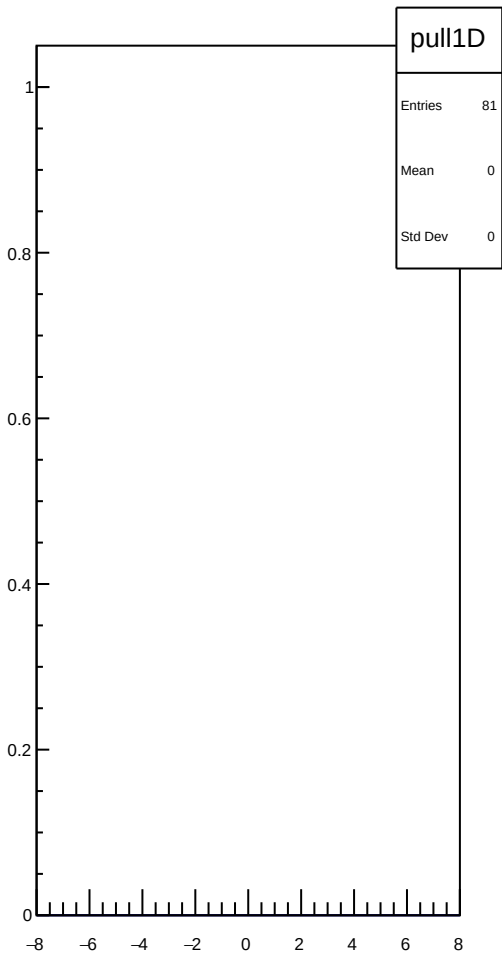
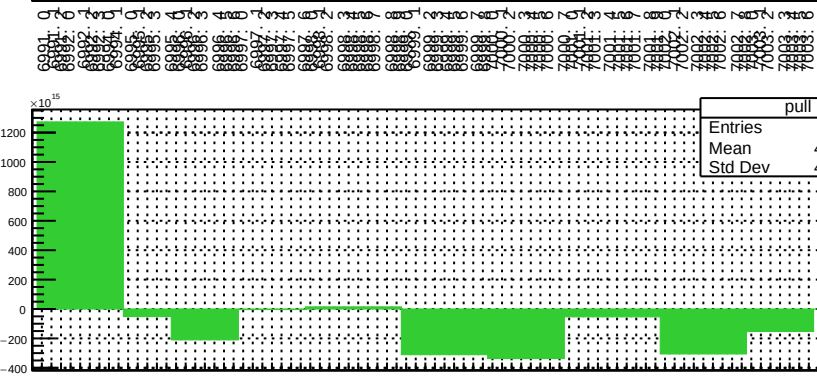
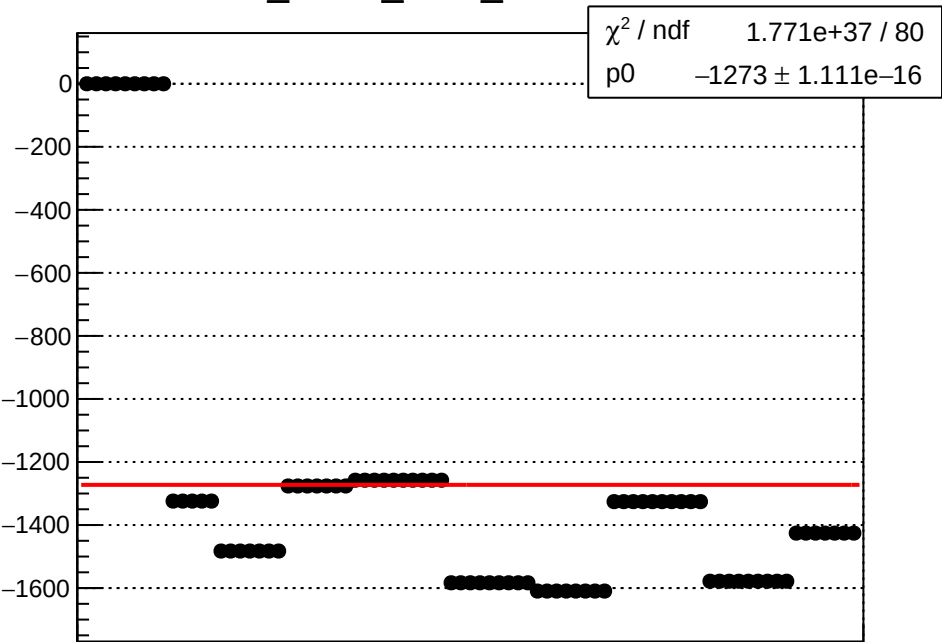
dit_sam4_coil7_err_mean vs run



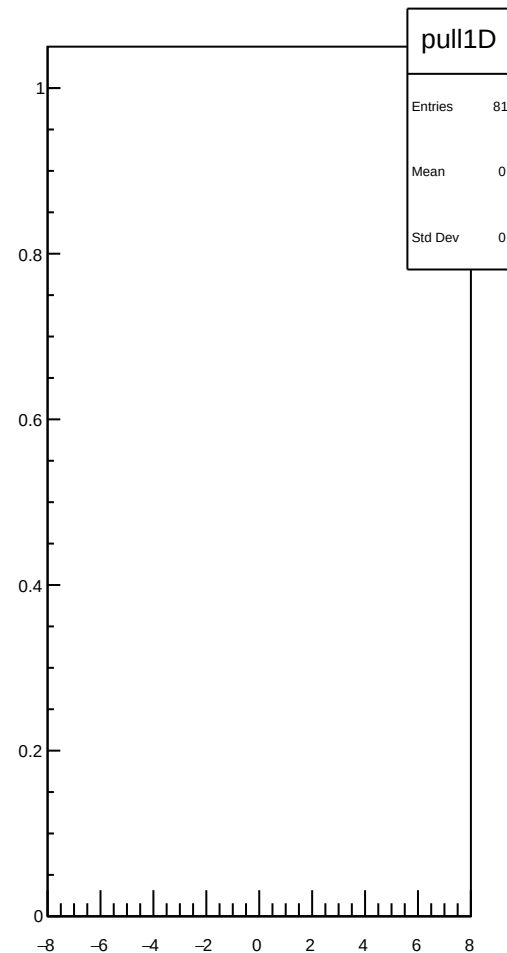
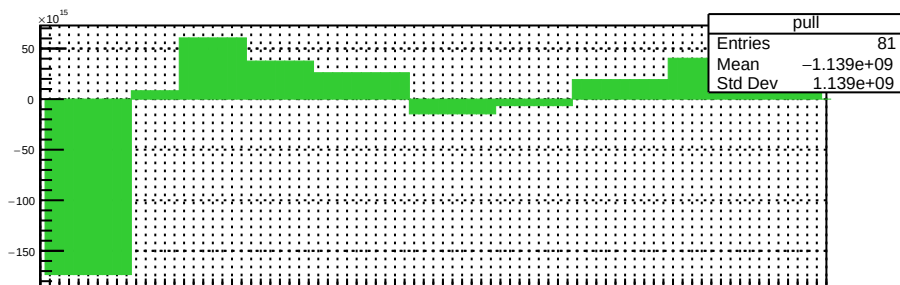
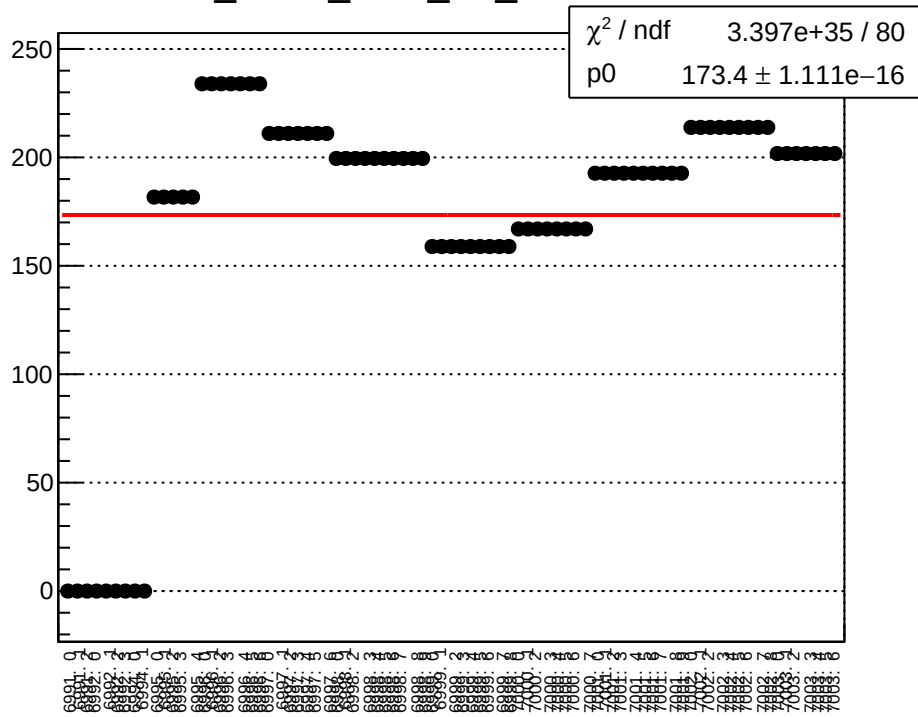
dit_sam4_coil7_Ndata_mean vs run



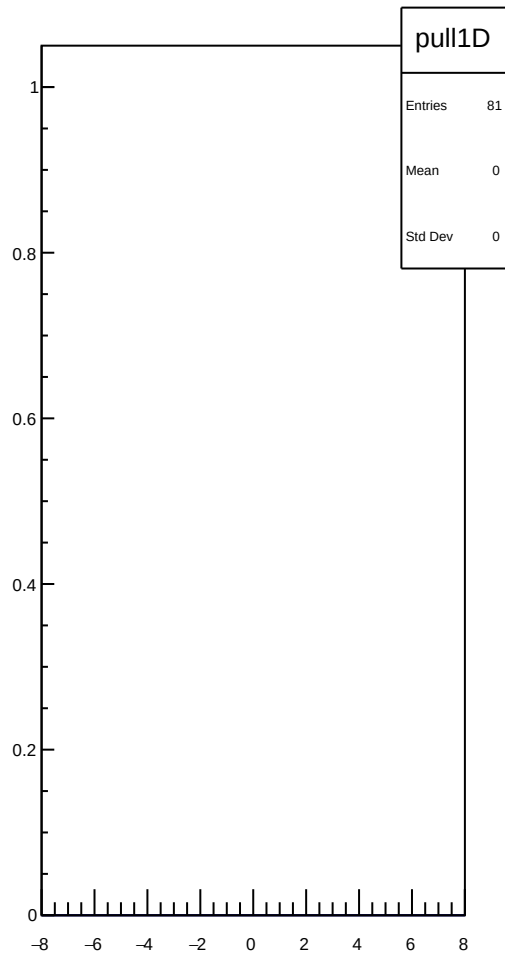
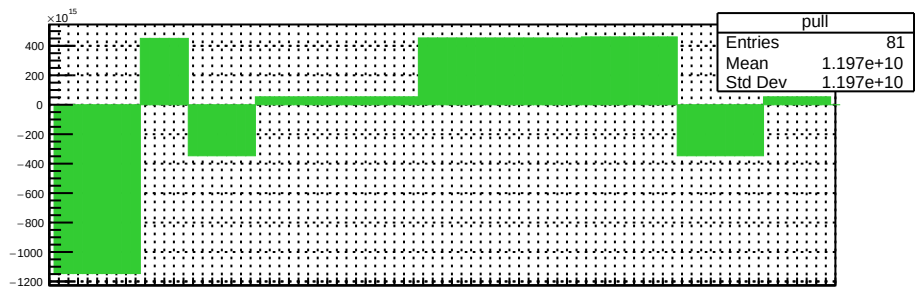
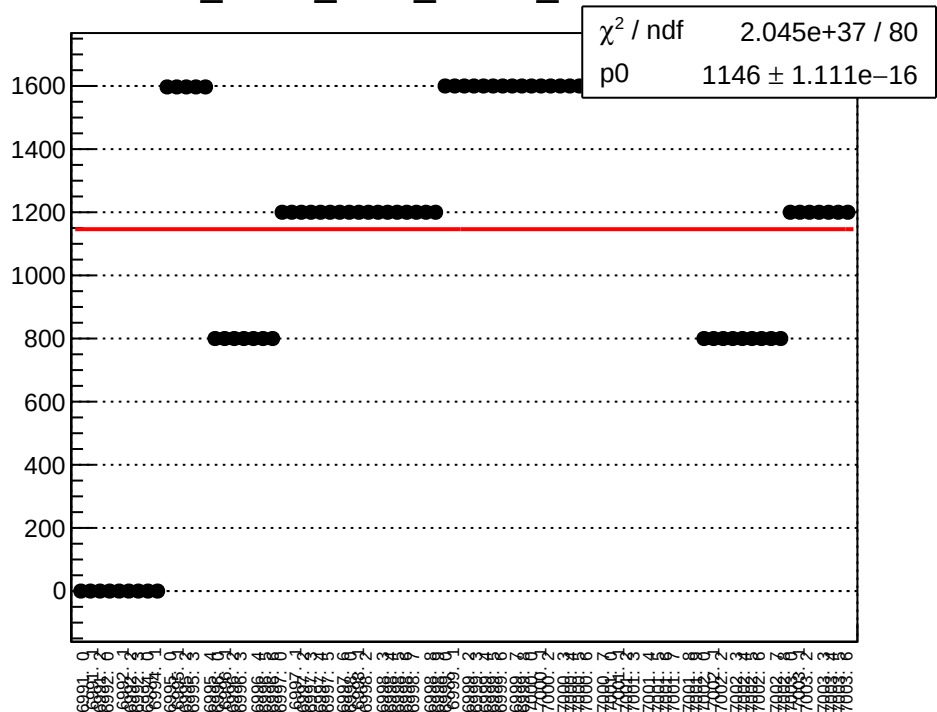
dit_sam5_coil7_mean vs run



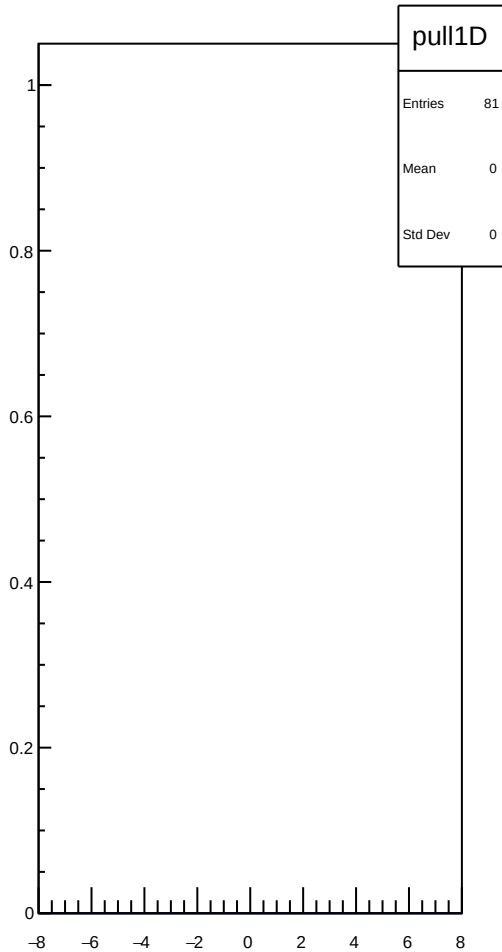
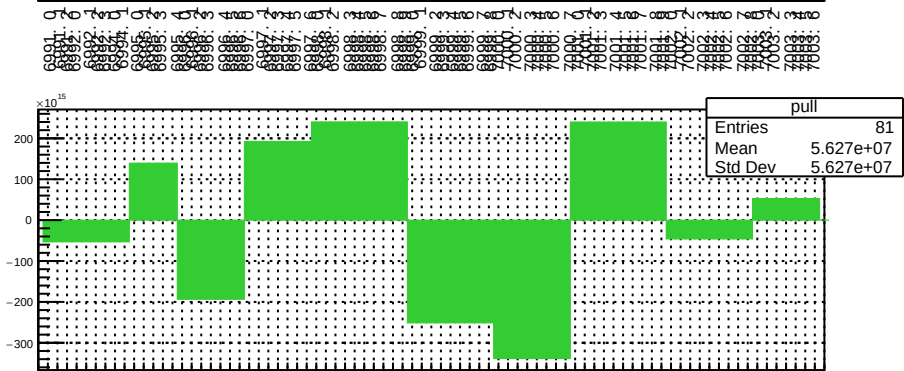
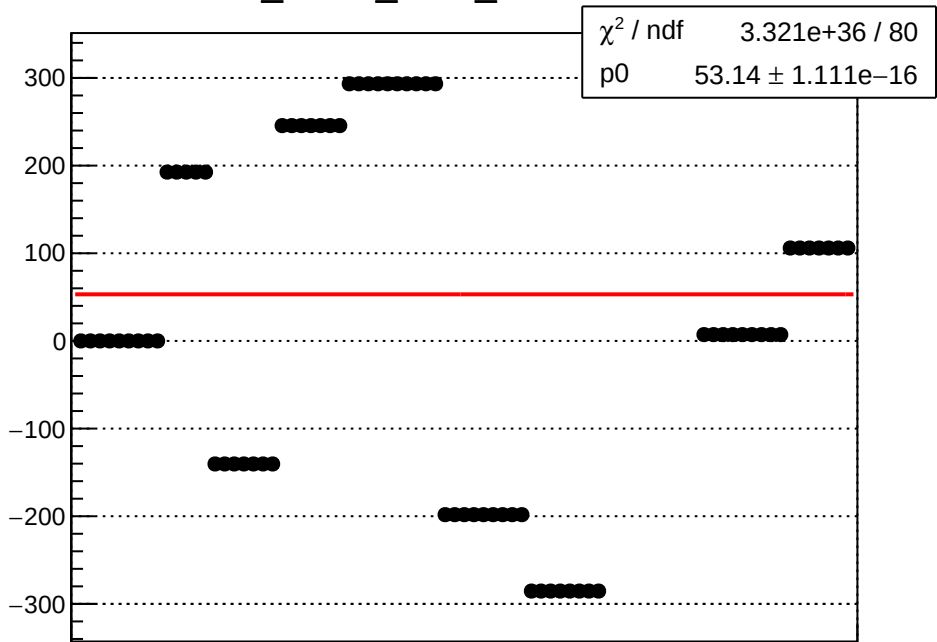
dit_sam5_coil7_err_mean vs run



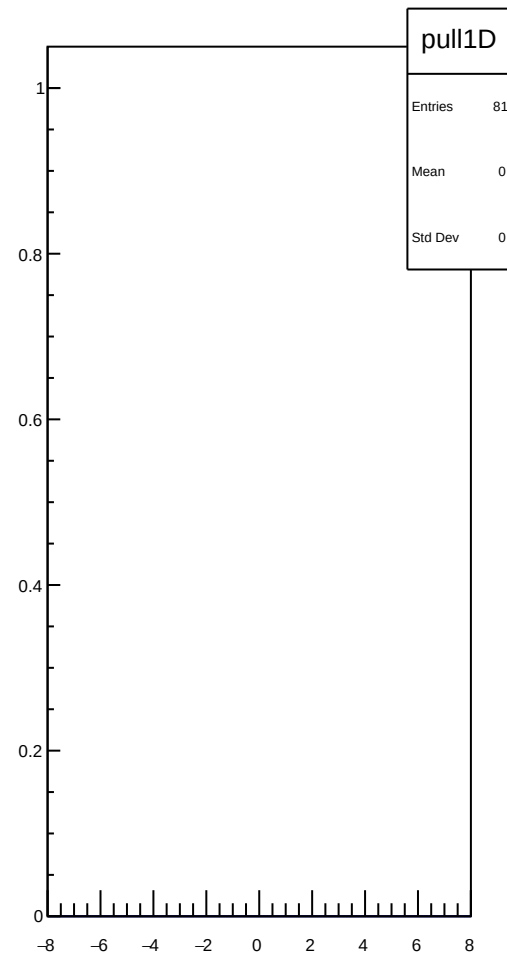
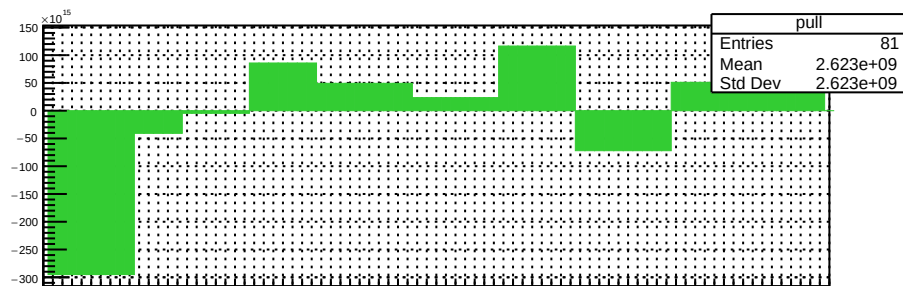
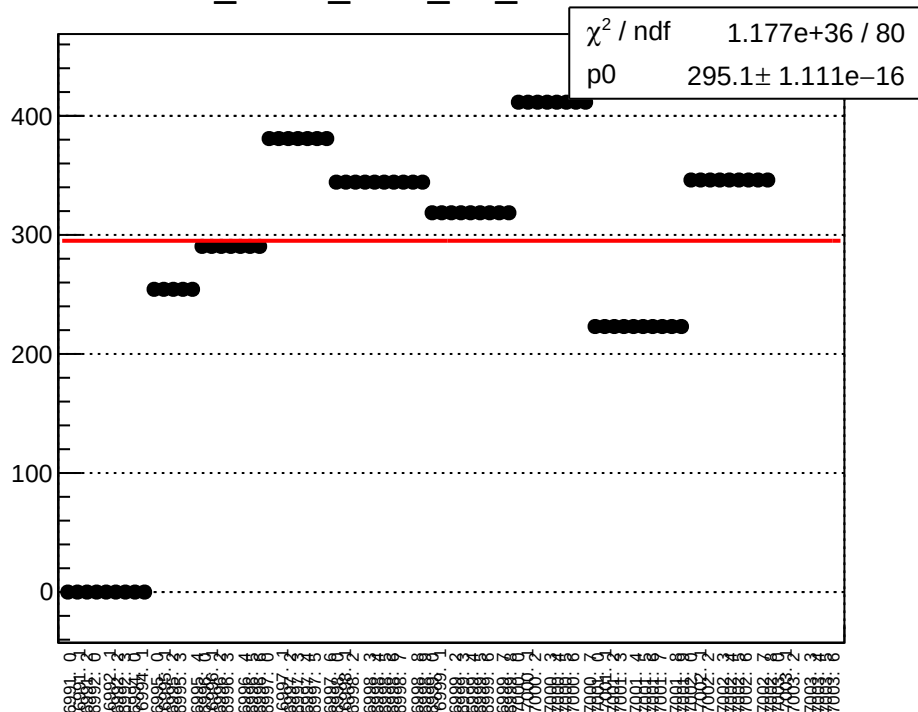
dit_sam5_coil7_Ndata_mean vs run



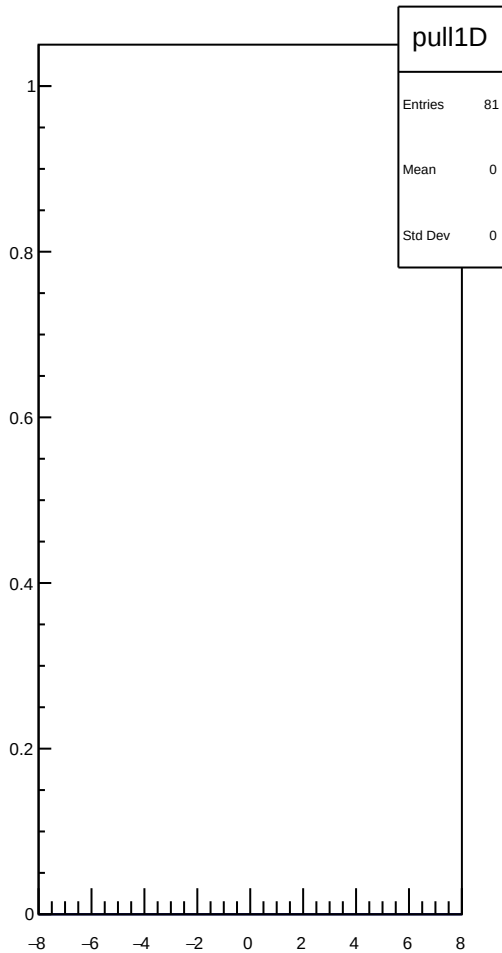
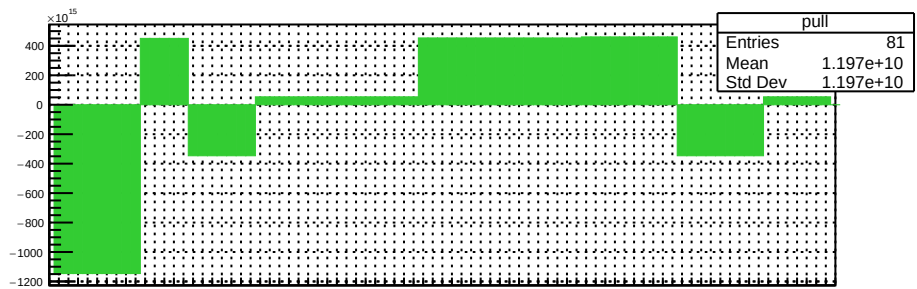
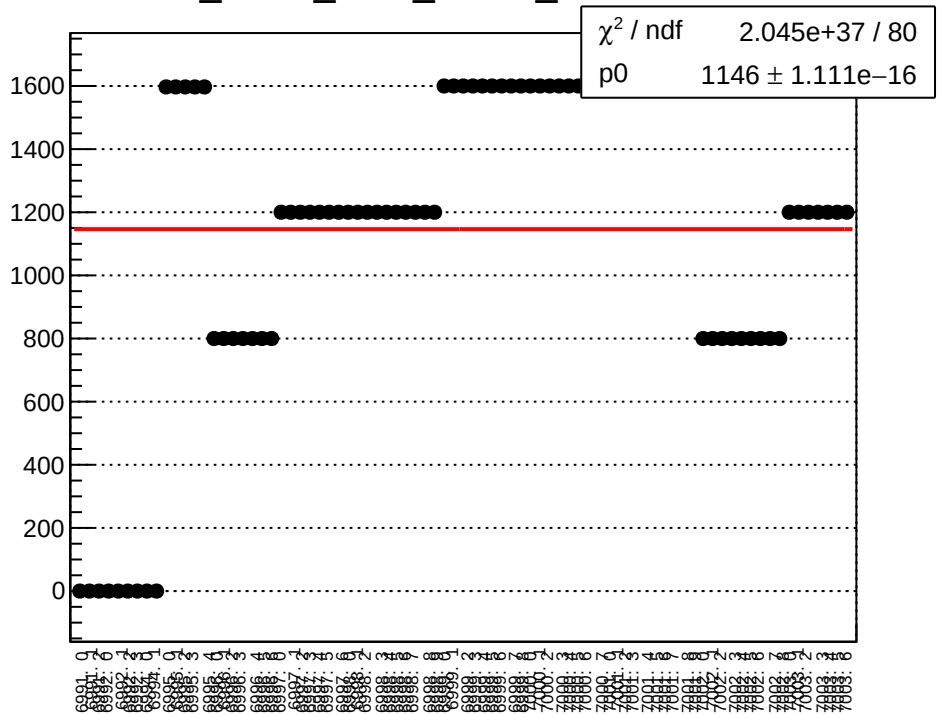
dit_sam6_coil7_mean vs run



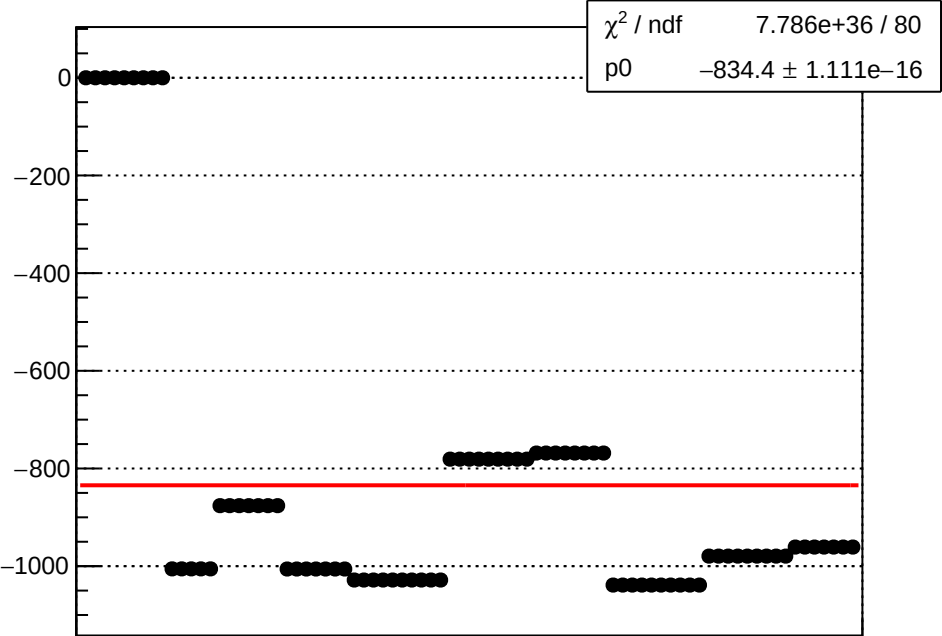
dit_sam6_coil7_err_mean vs run



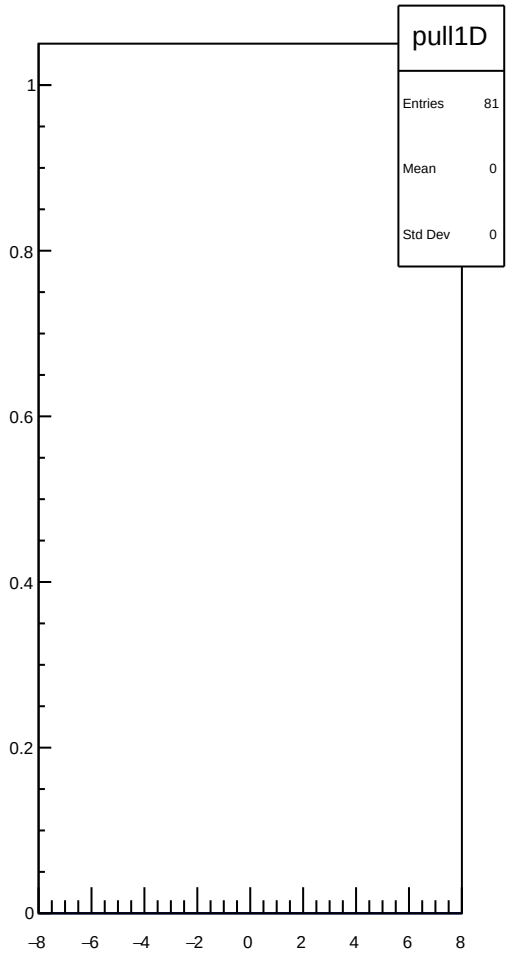
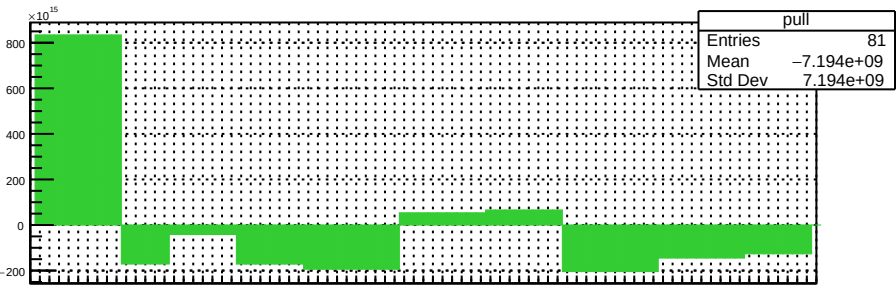
dit_sam6_coil7_Ndata_mean vs run



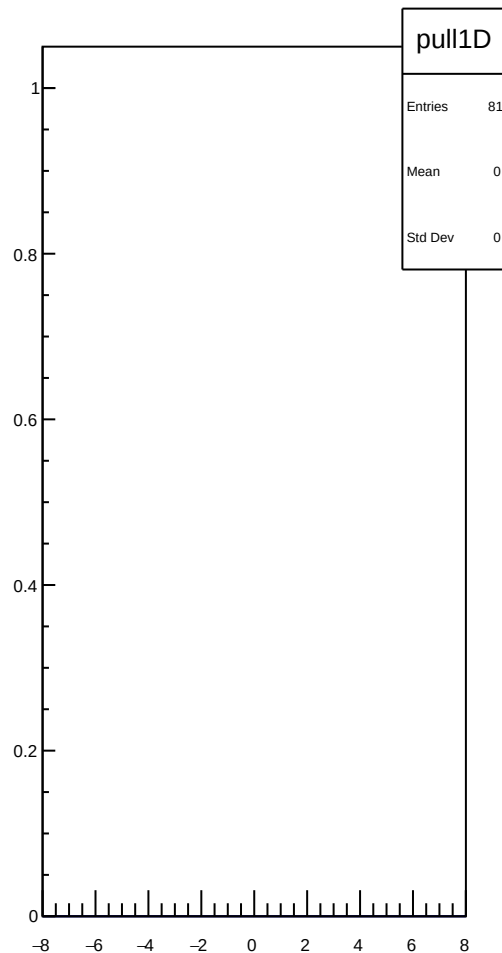
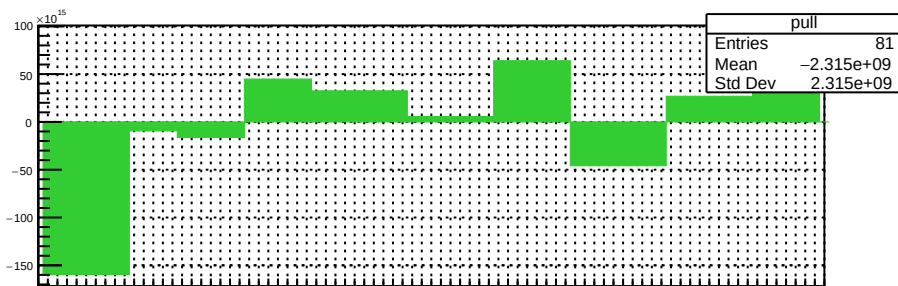
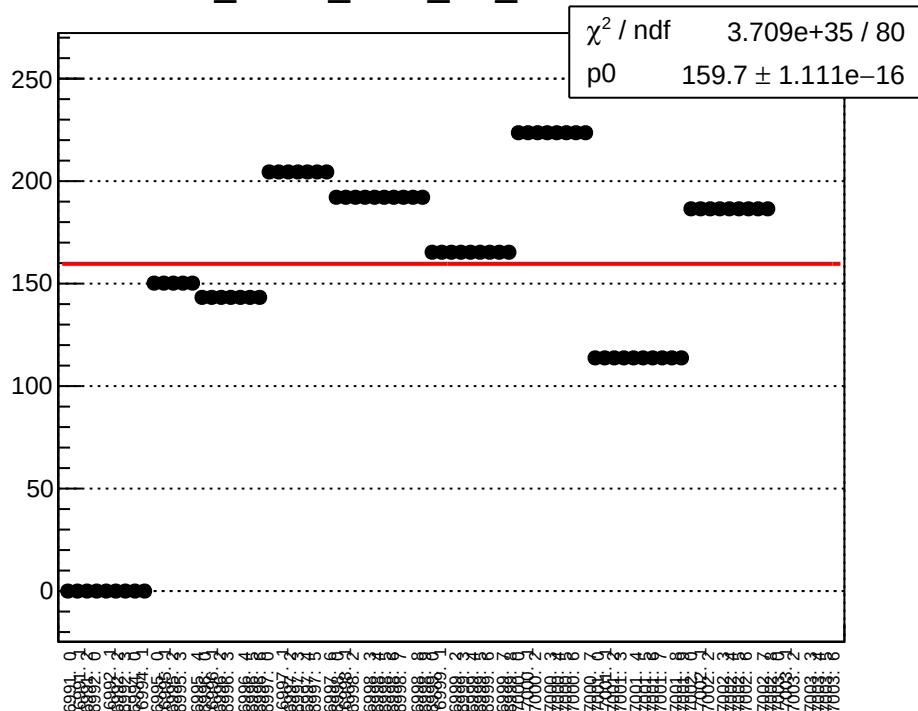
dit_sam7_coil7_mean vs run



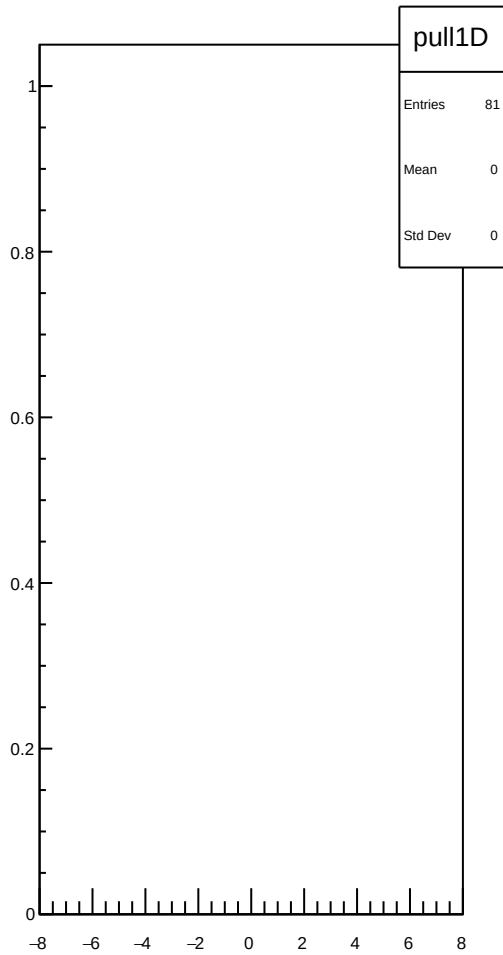
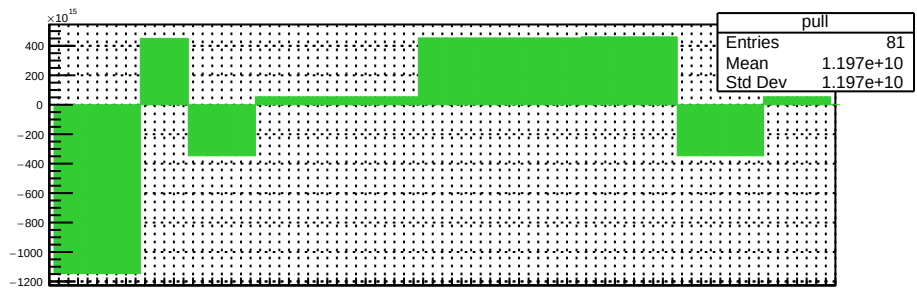
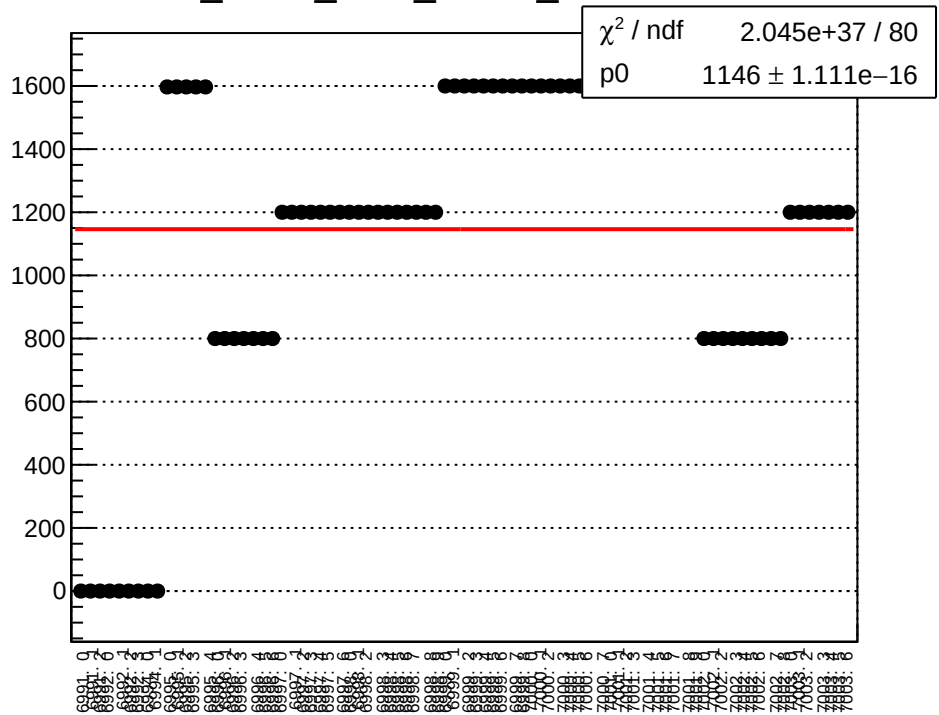
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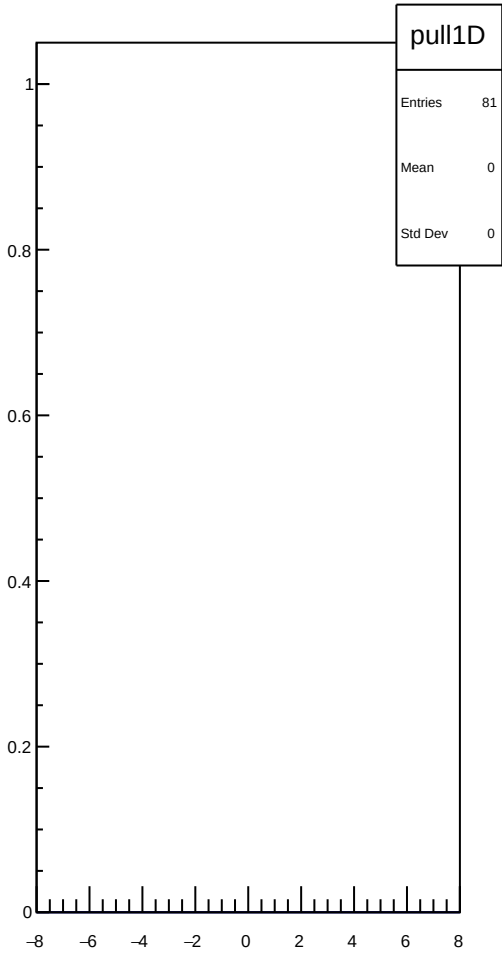
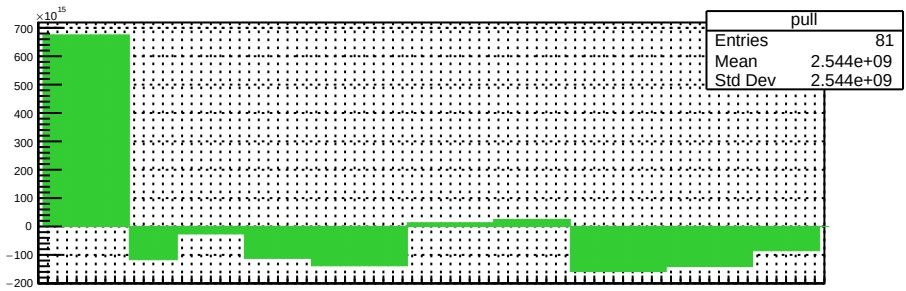
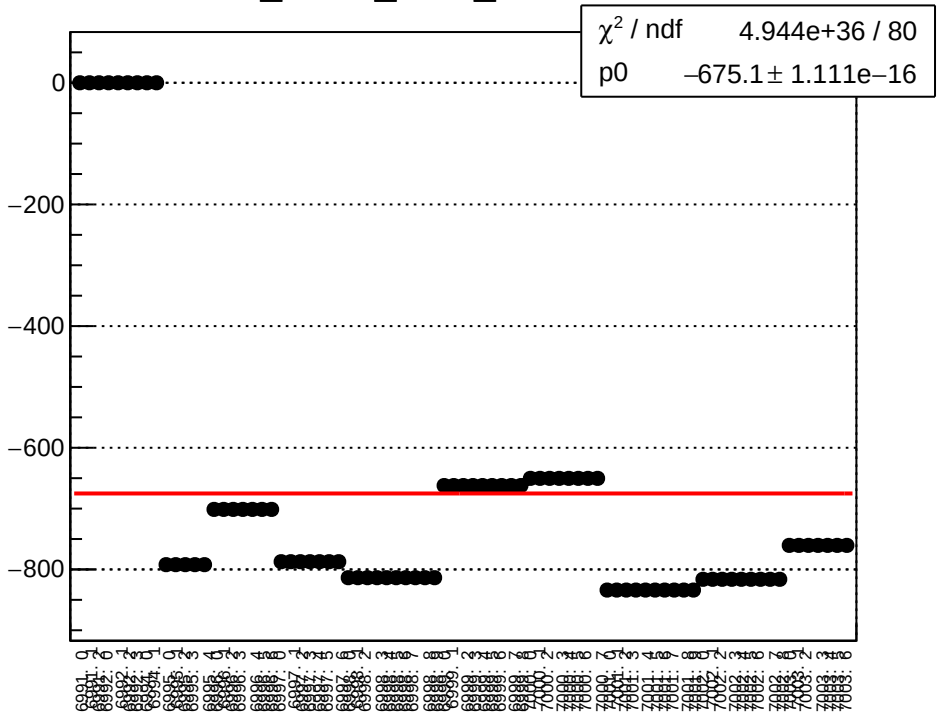
dit_sam7_coil7_err_mean vs run



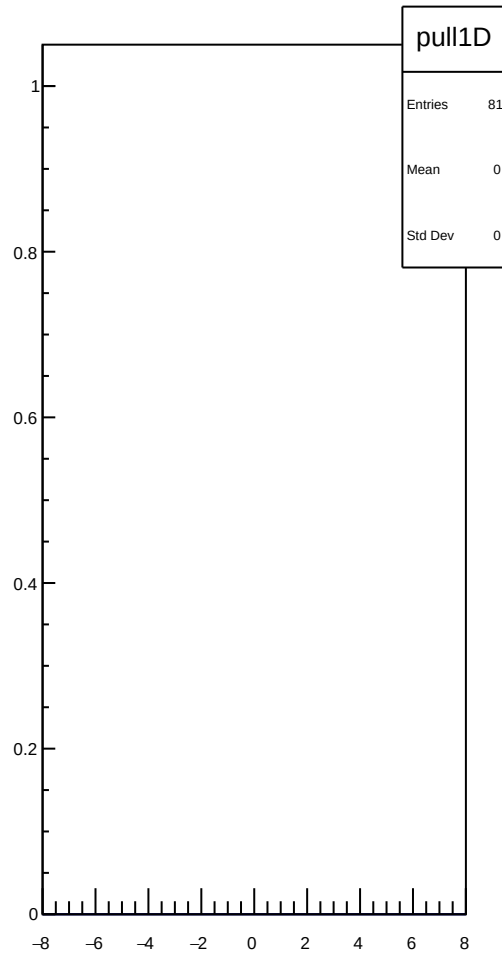
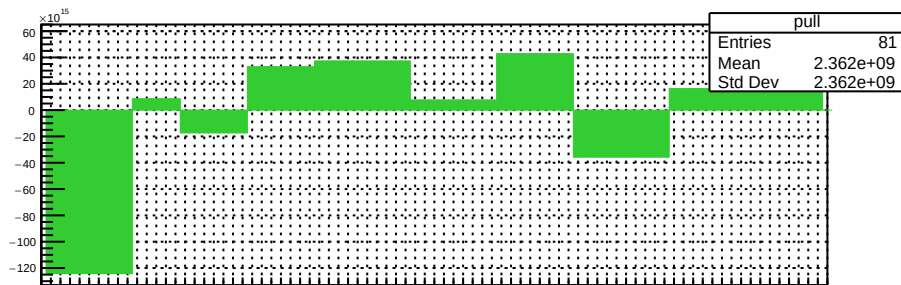
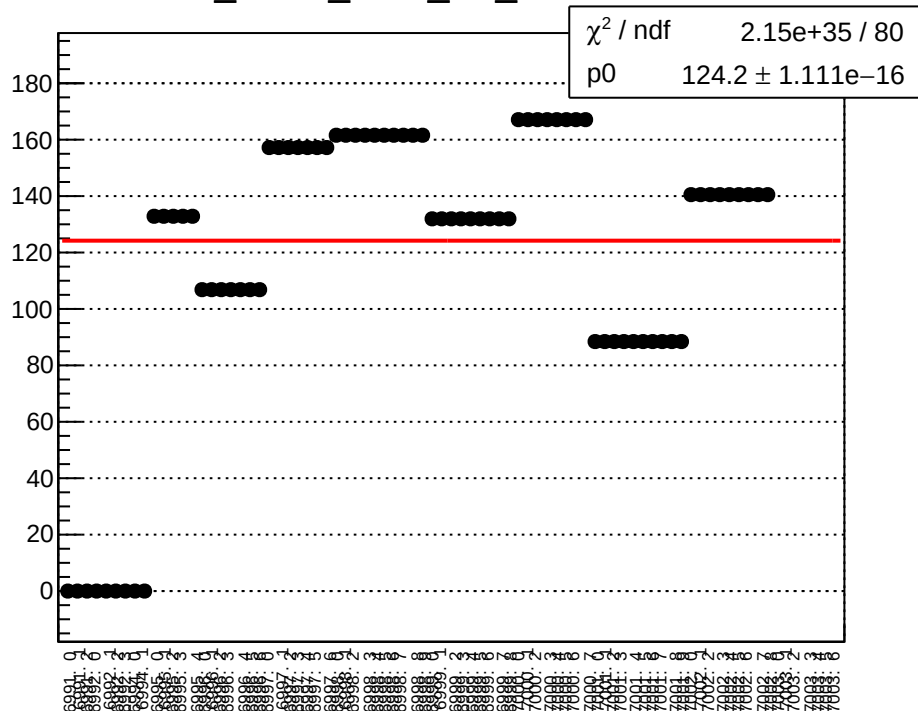
dit_sam7_coil7_Ndata_mean vs run



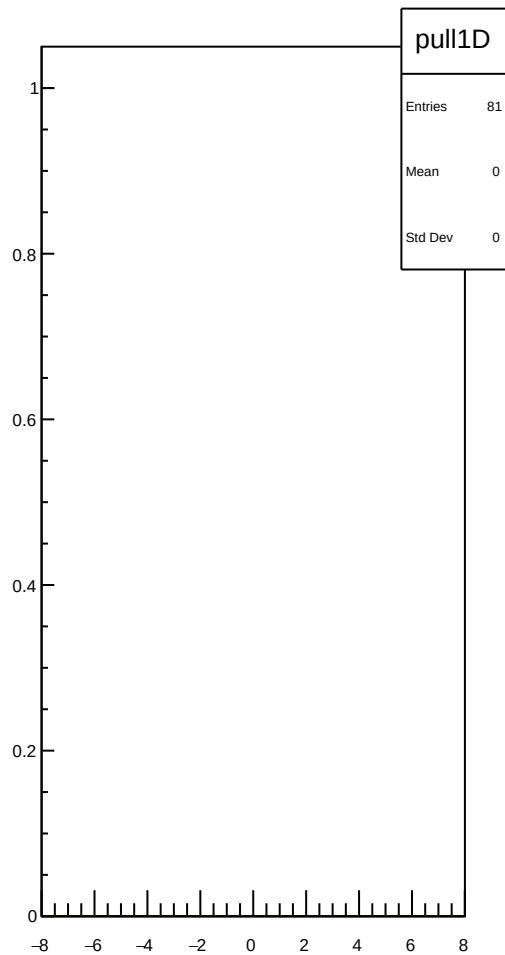
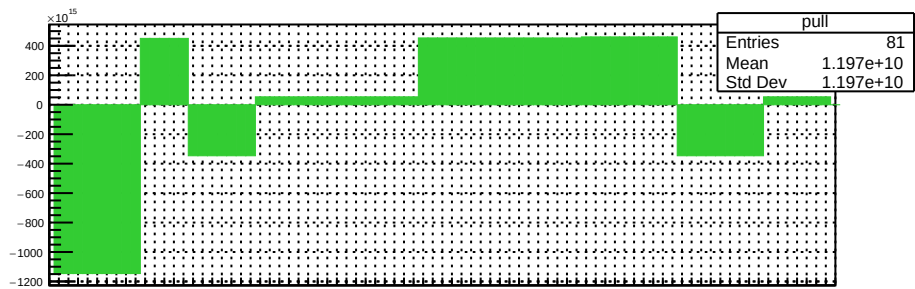
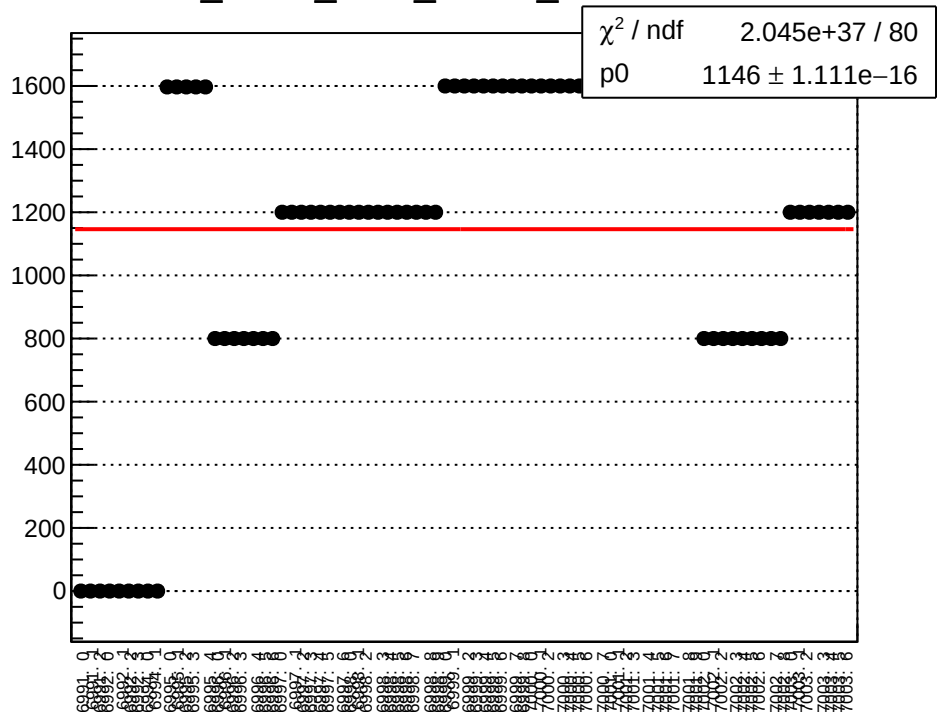
dit_sam8_coil7_mean vs run



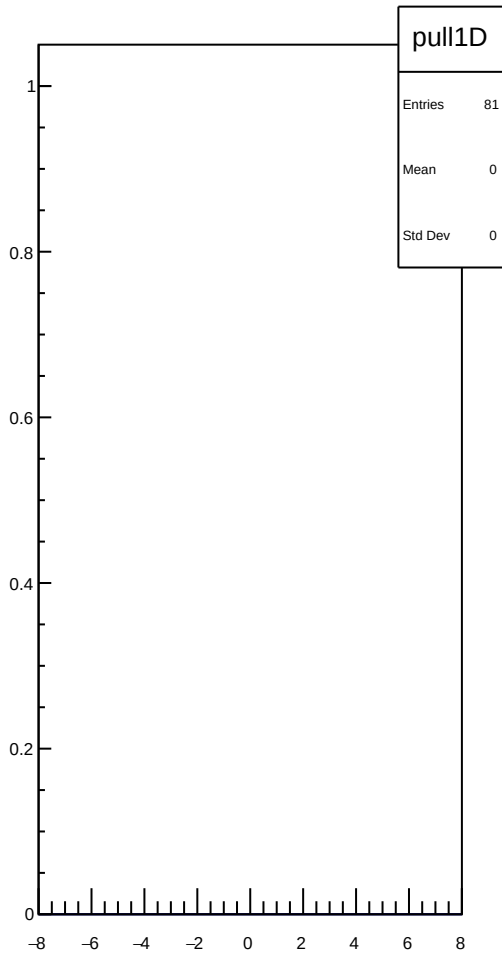
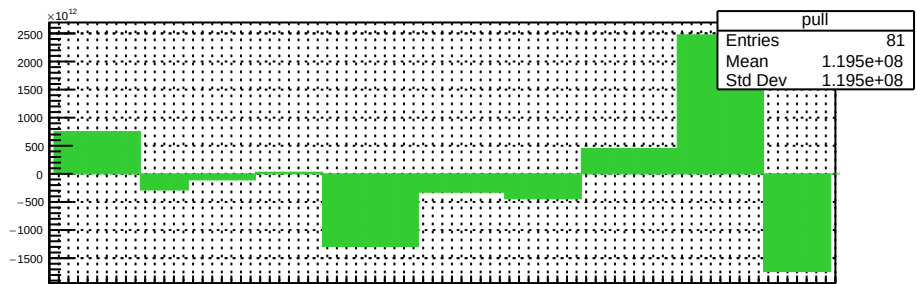
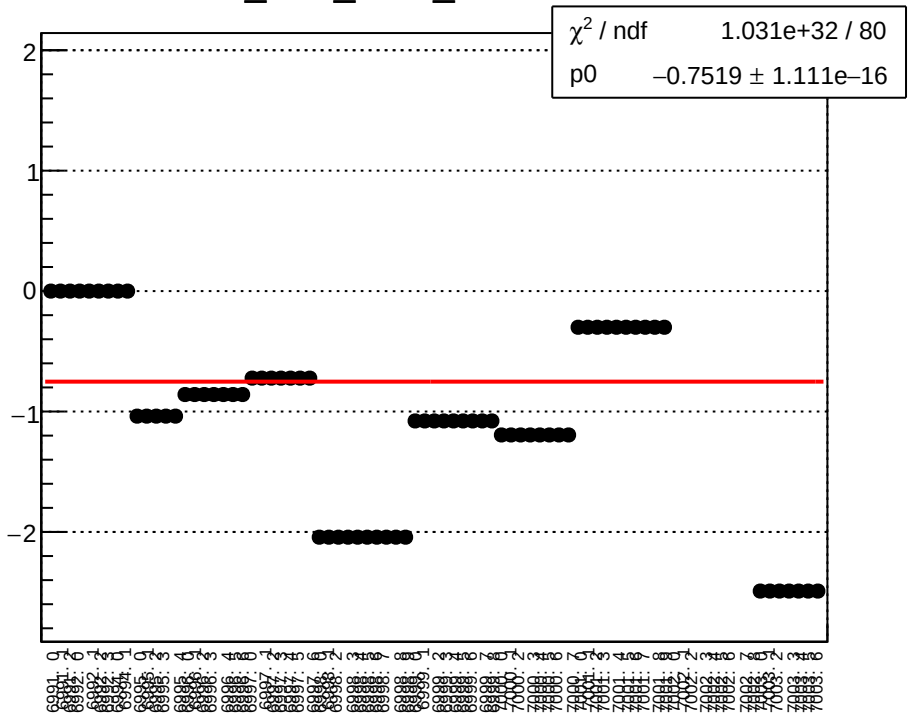
dit_sam8_coil7_err_mean vs run



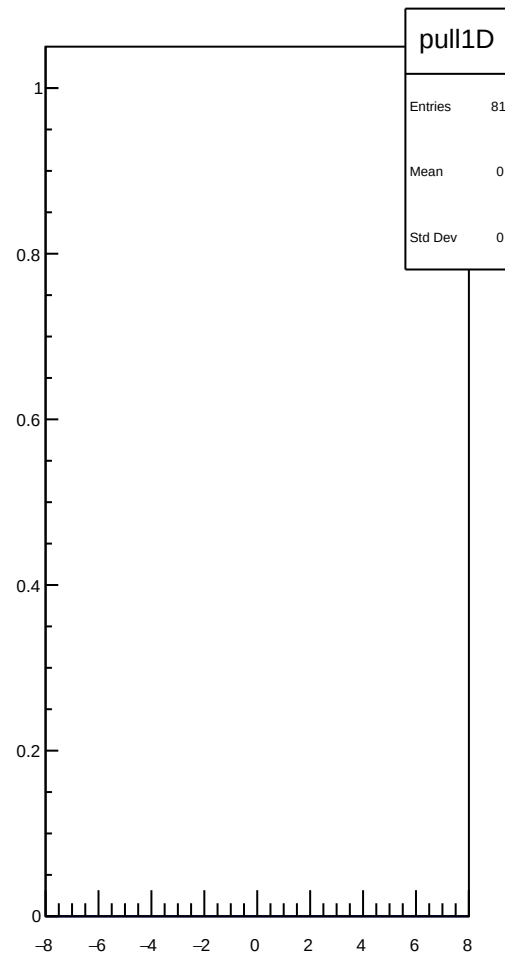
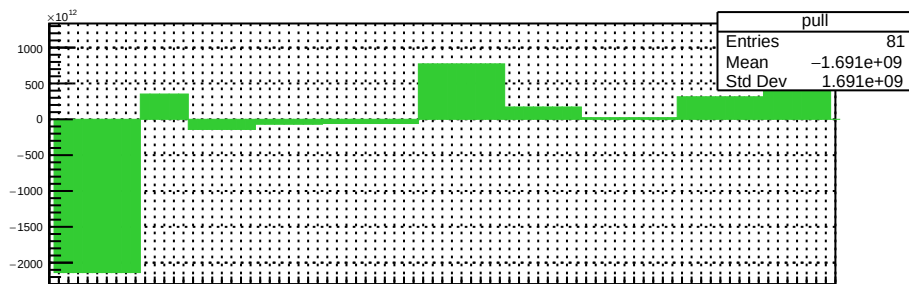
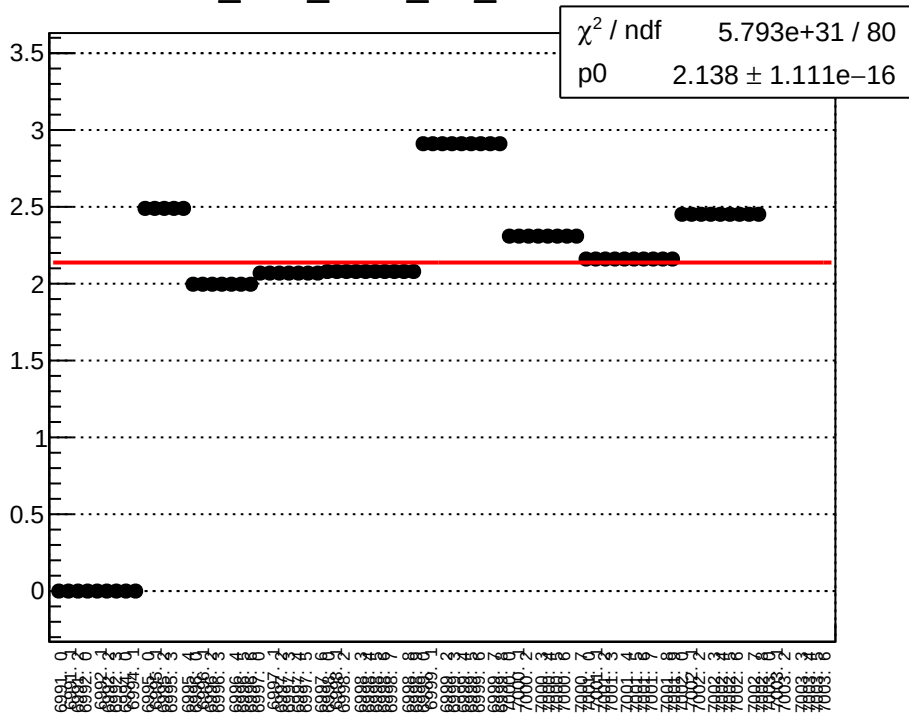
dit_sam8_coil7_Ndata_mean vs run



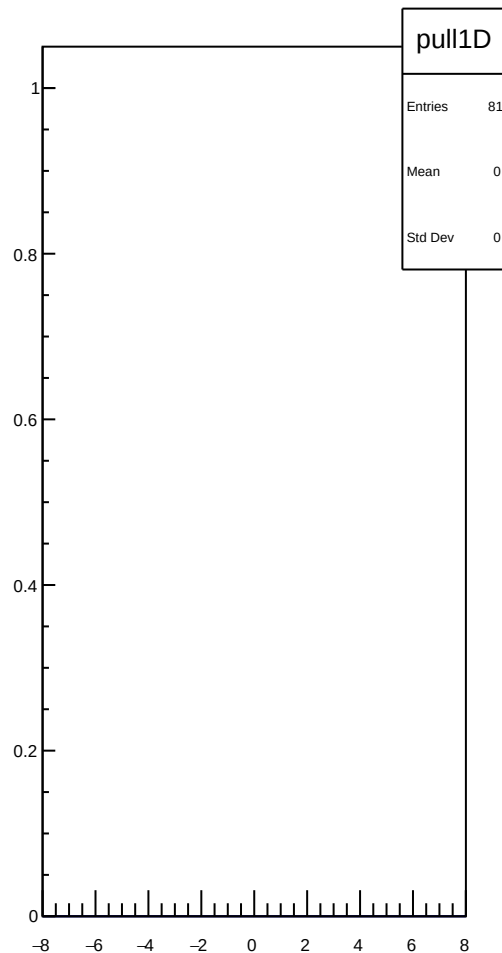
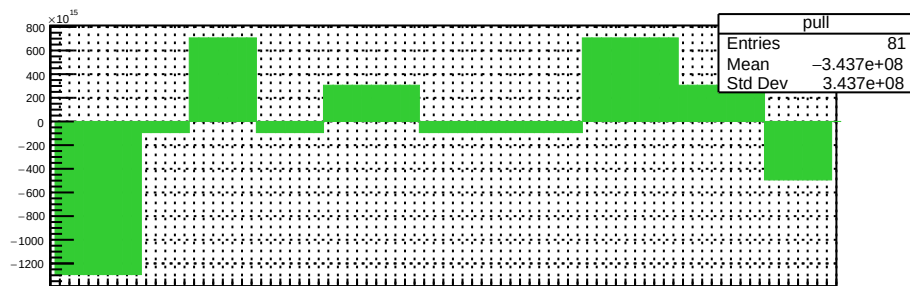
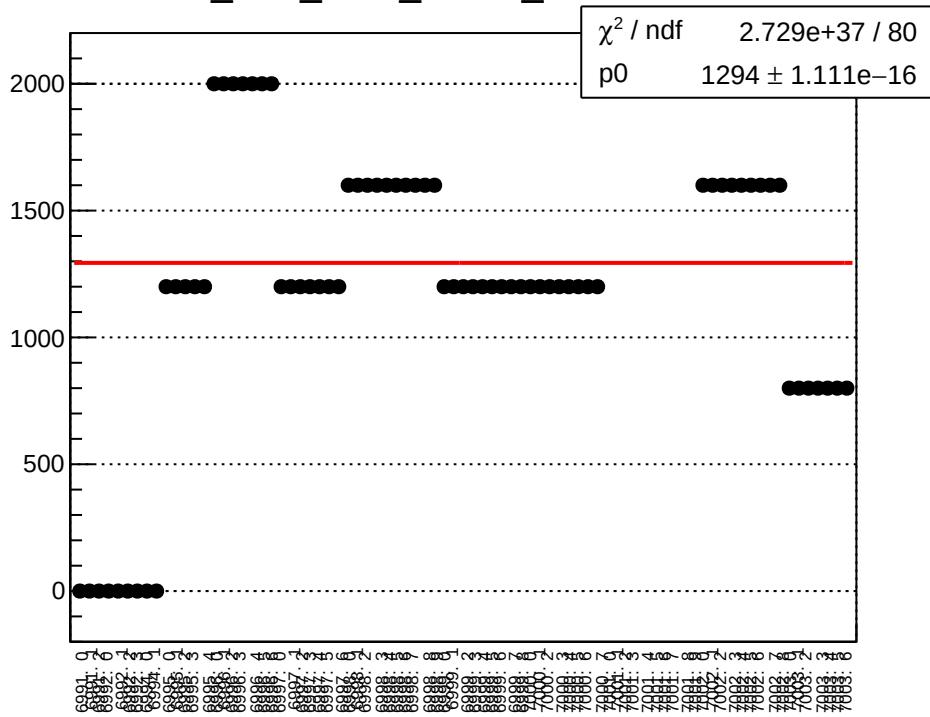
dit_4aX_coil4_mean vs run



dit_4aX_coil4_err_mean vs run

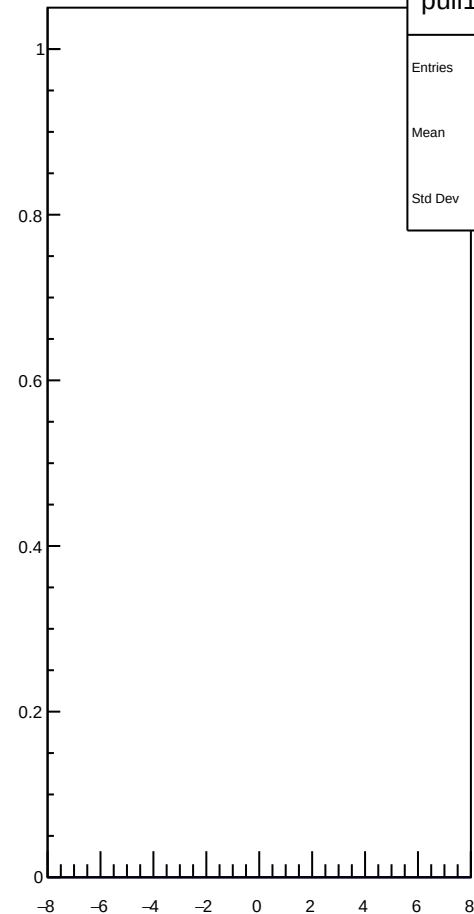
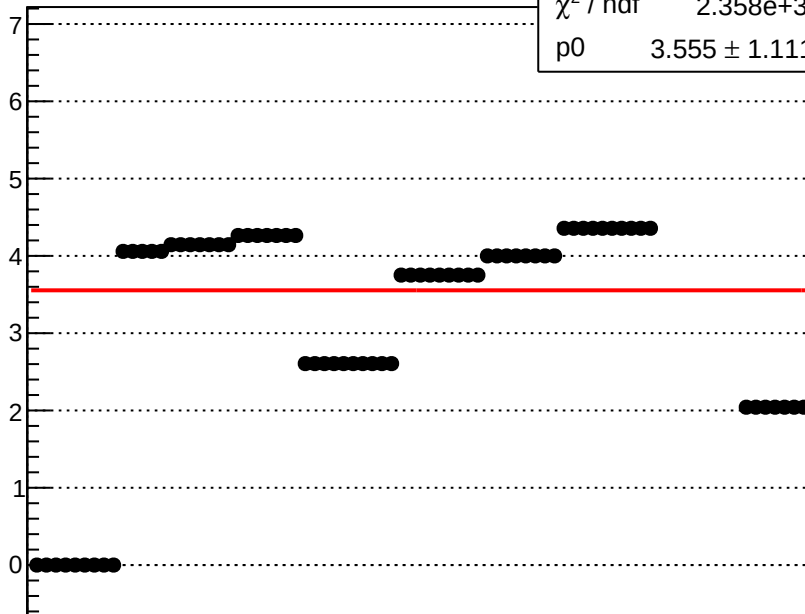


dit_4aX_coil4_Ndata_mean vs run



dit_4eX_coil4_mean vs run

χ^2 / ndf 2.358e+32 / 80
p0 $3.555 \pm 1.111\text{e-16}$

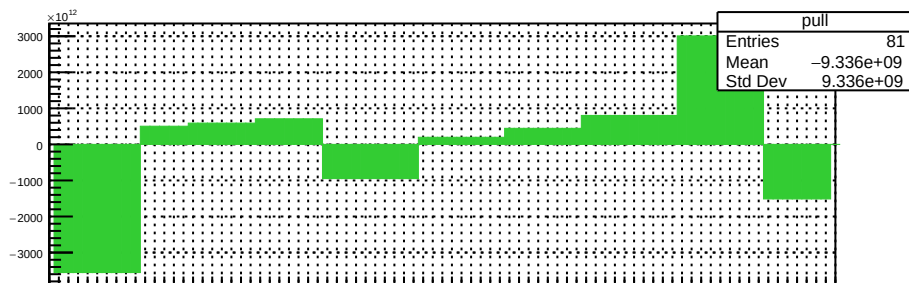


pull1D

Entries 81

Mean 0

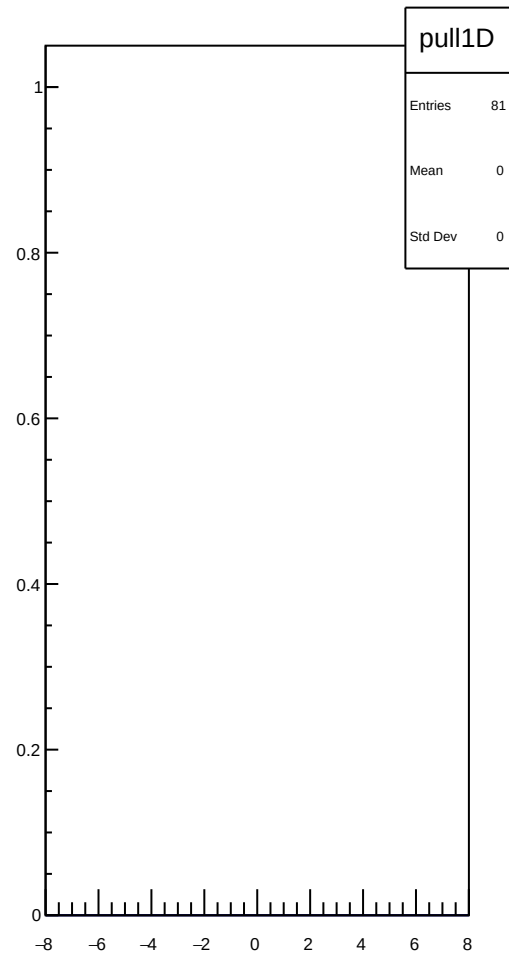
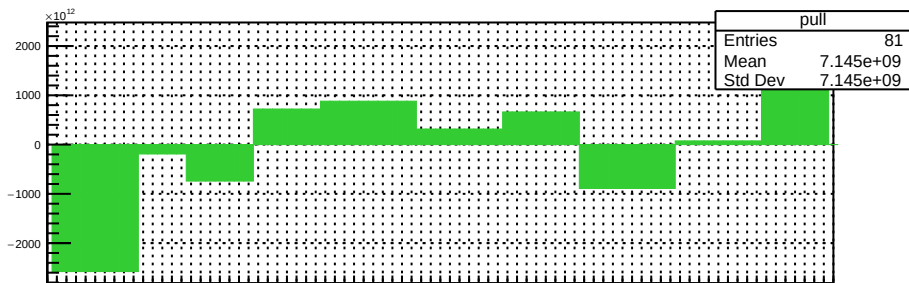
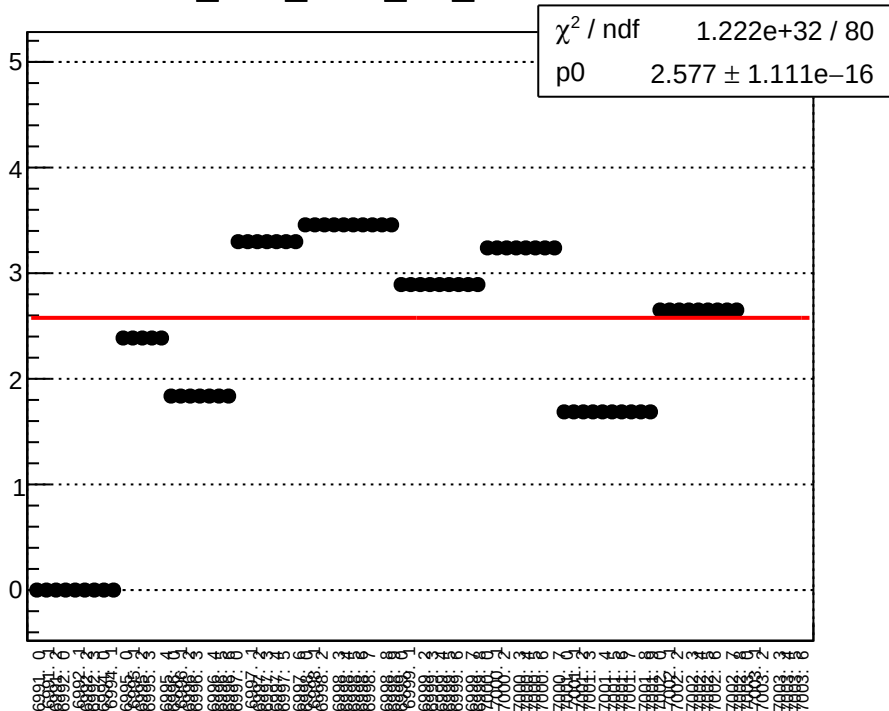
Std Dev 0



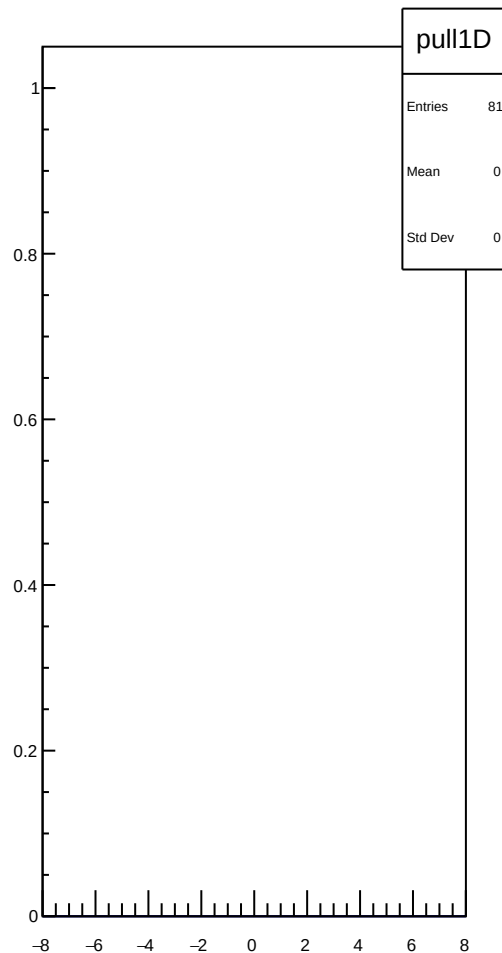
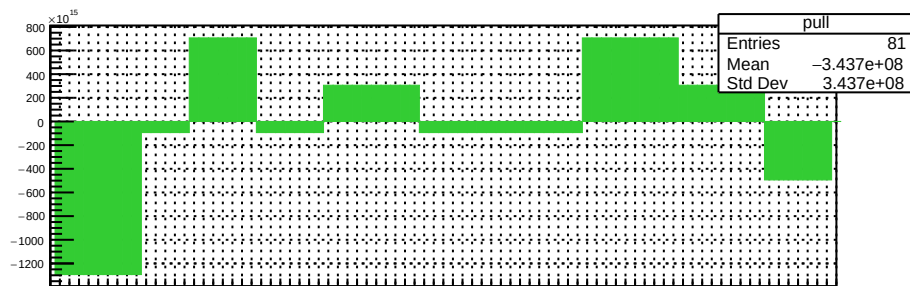
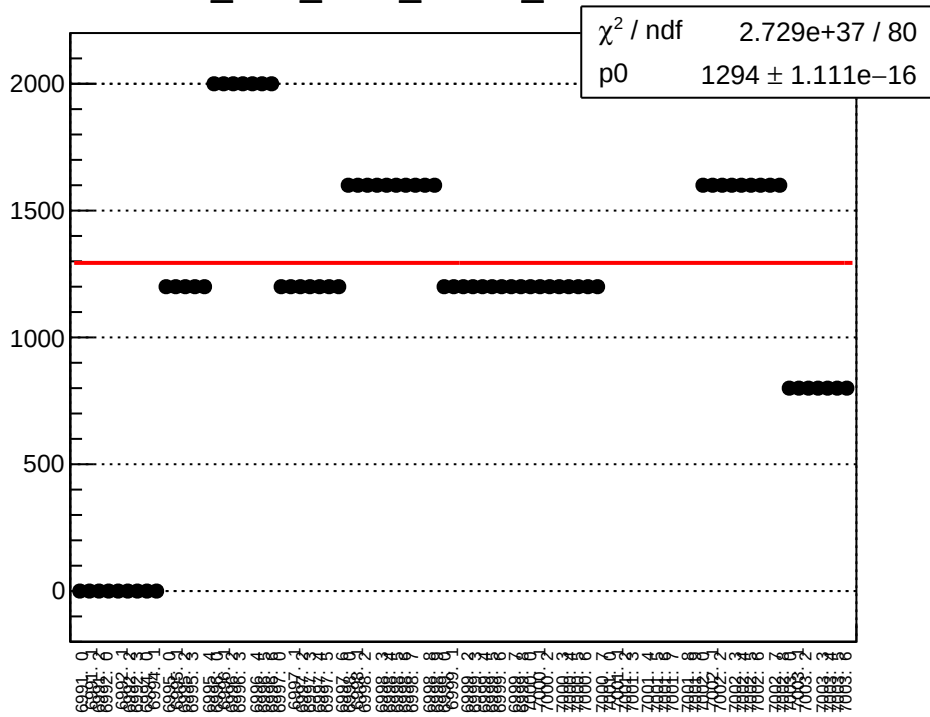
pull

Entries 81
Mean -9.336e+09
Std Dev 9.336e+09

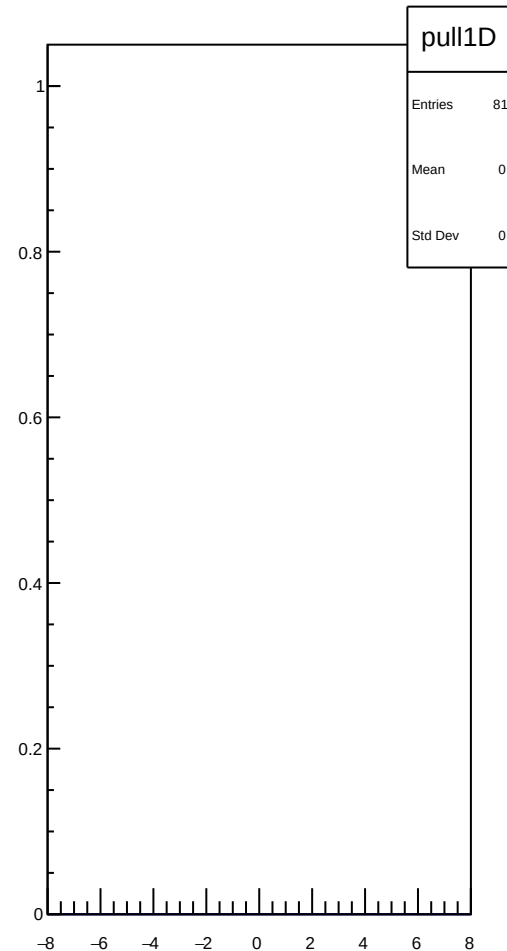
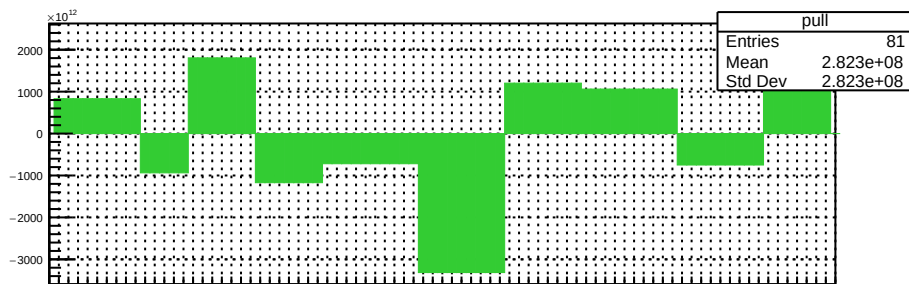
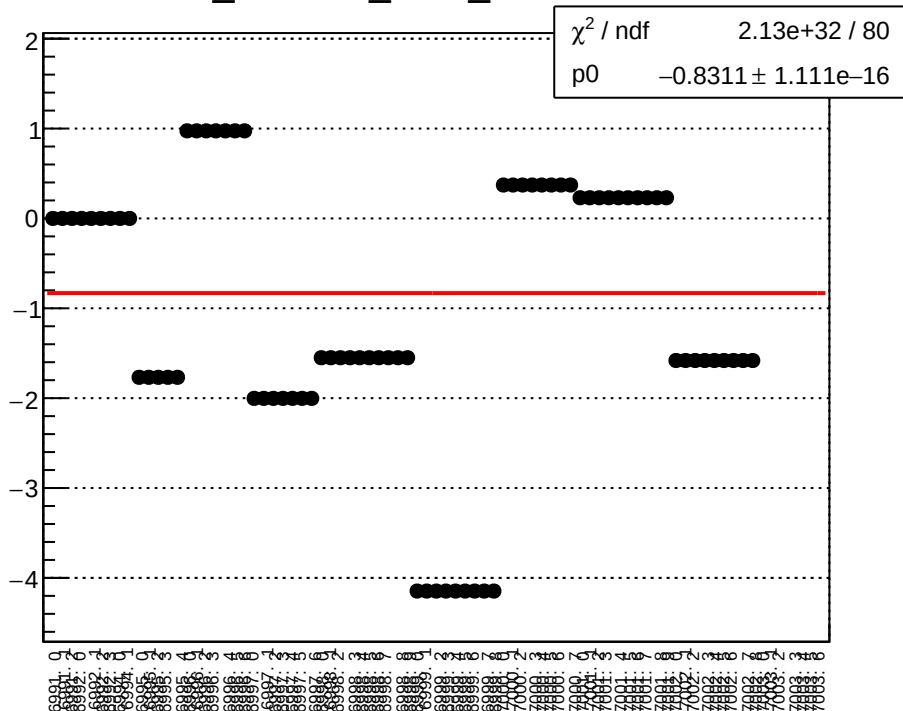
dit_4eX_coil4_err_mean vs run



dit_4eX_coil4_Ndata_mean vs run

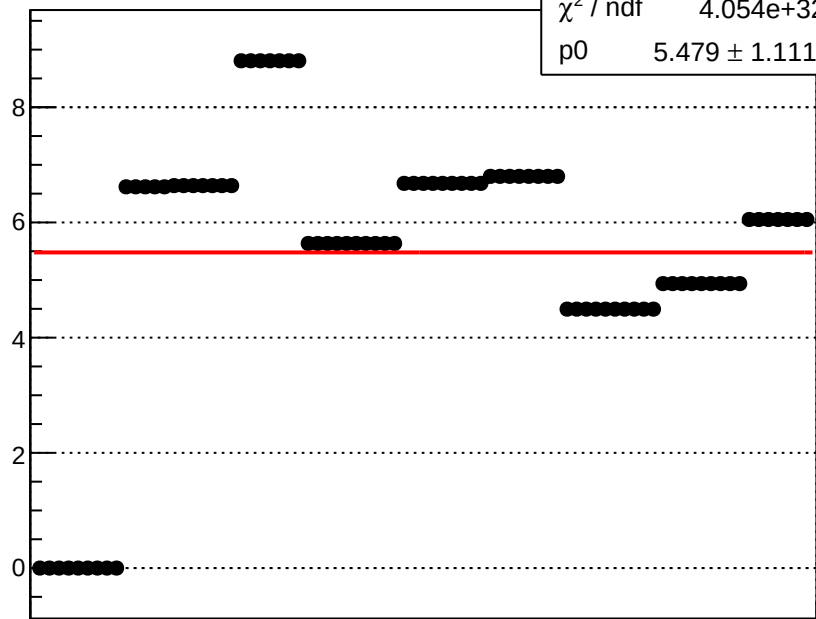


dit_11X12X_coil4_mean vs run



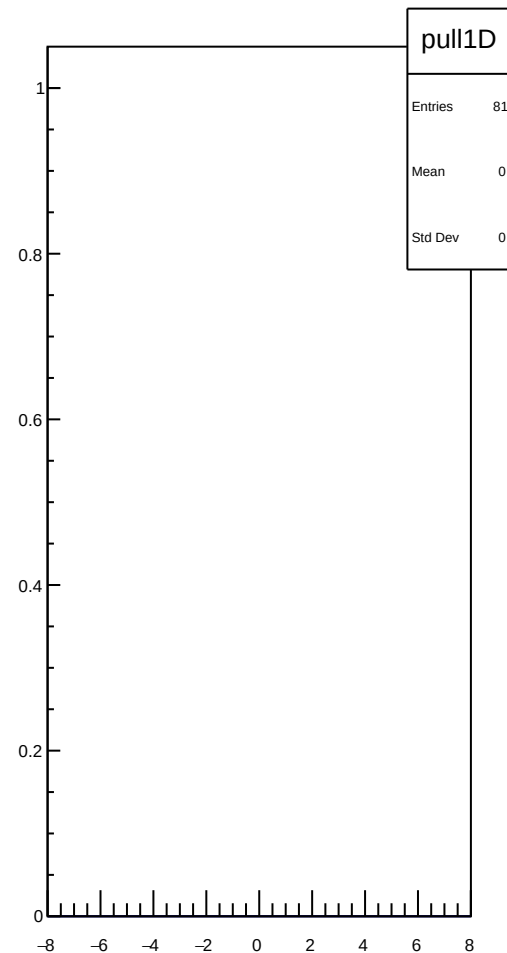
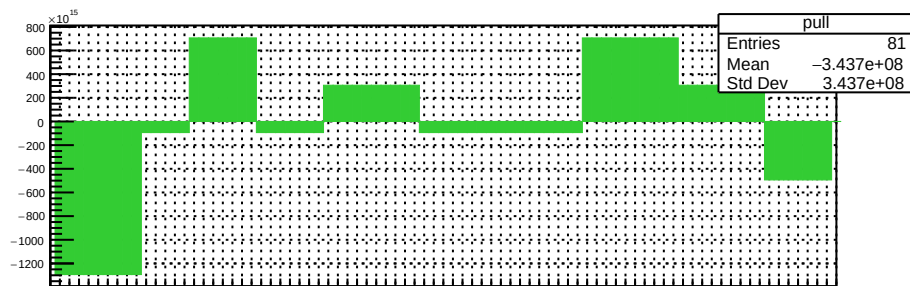
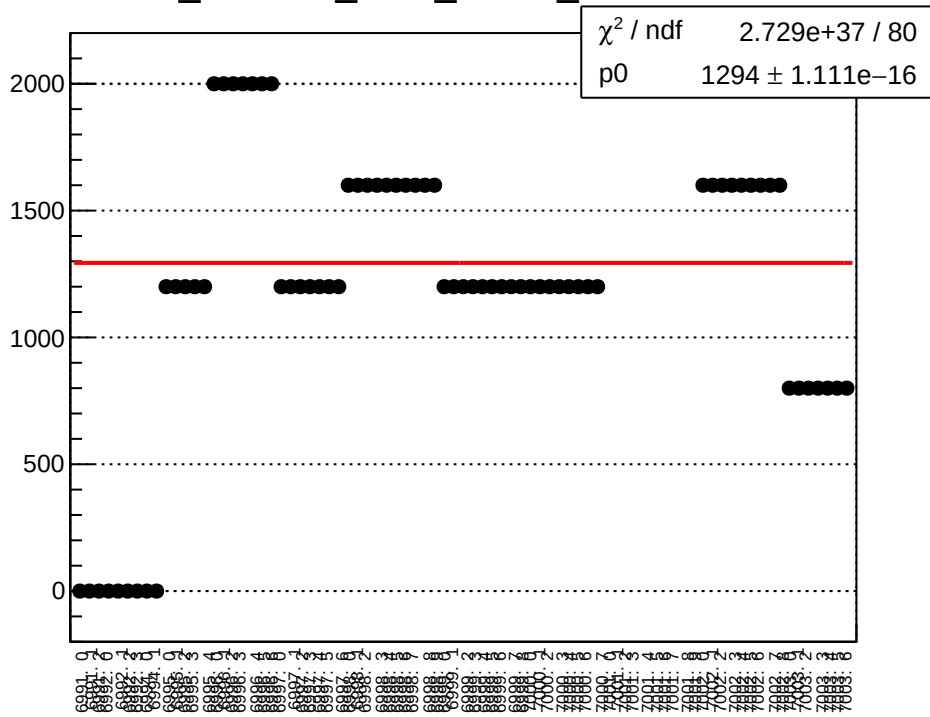
dit_11X12X_coil4_err_mean vs run

χ^2 / nfd 4.054e+32 / 80
p0 5.479 ± 1.111e-16

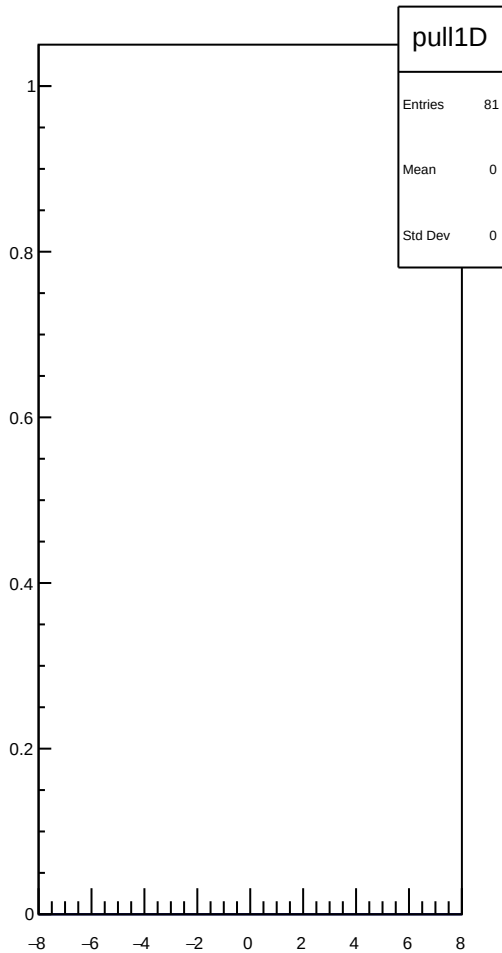
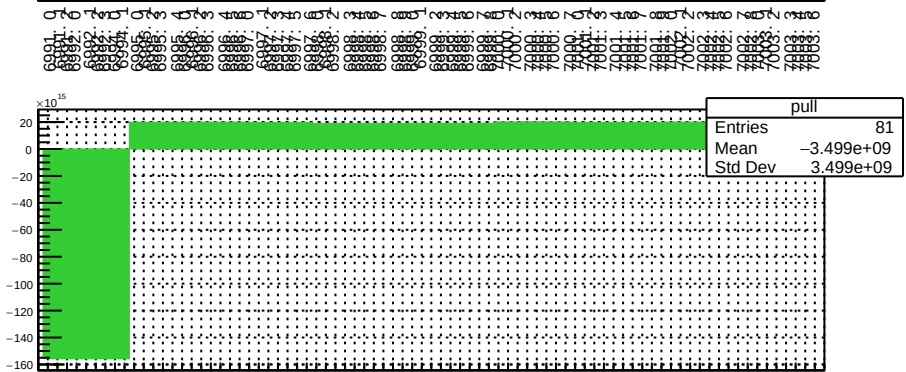
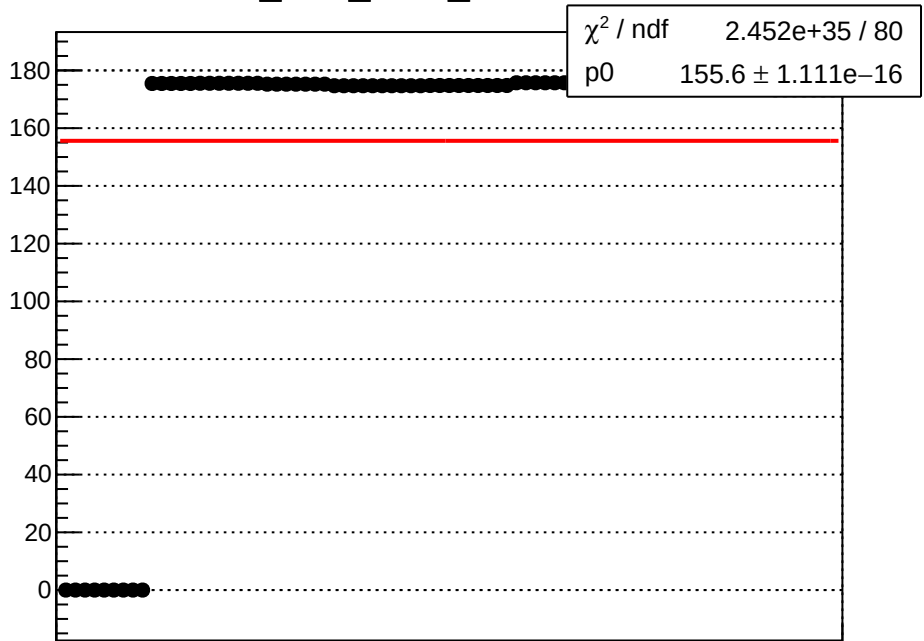


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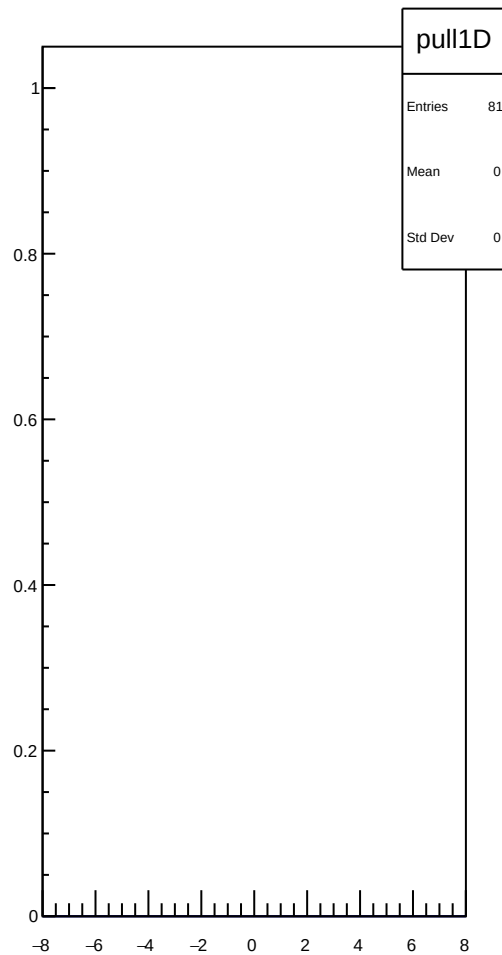
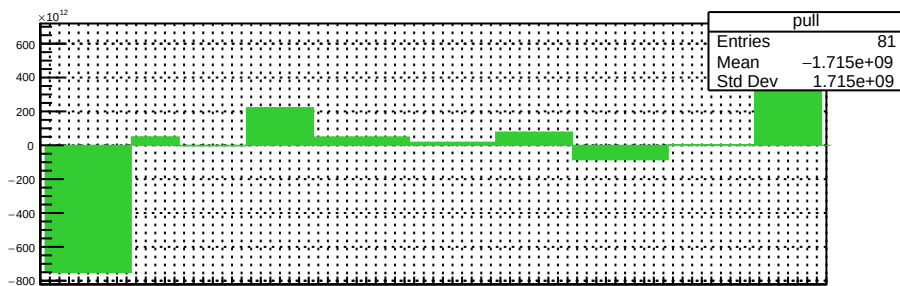
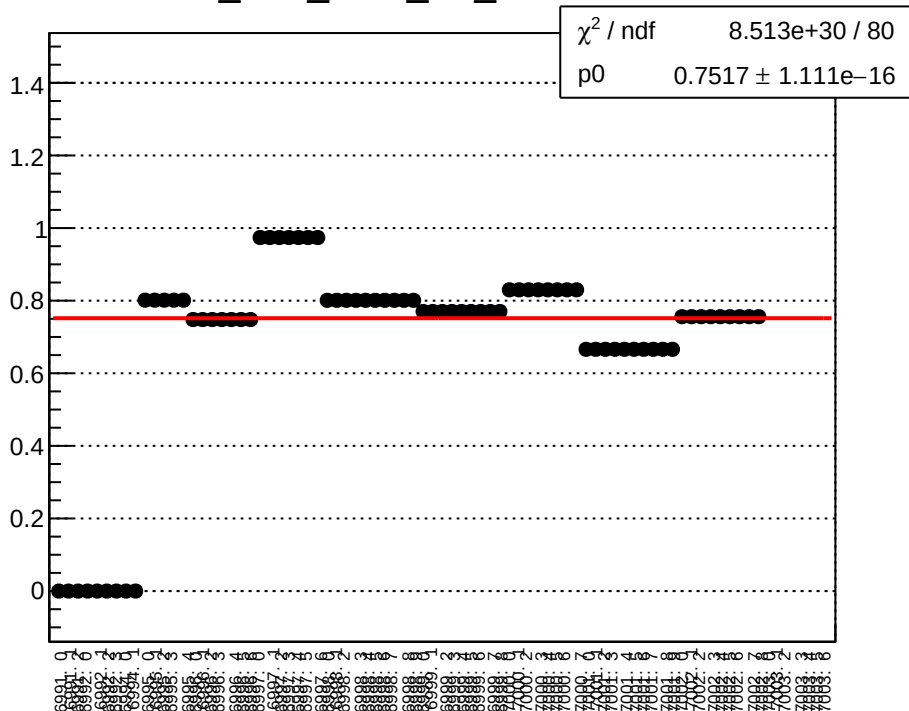
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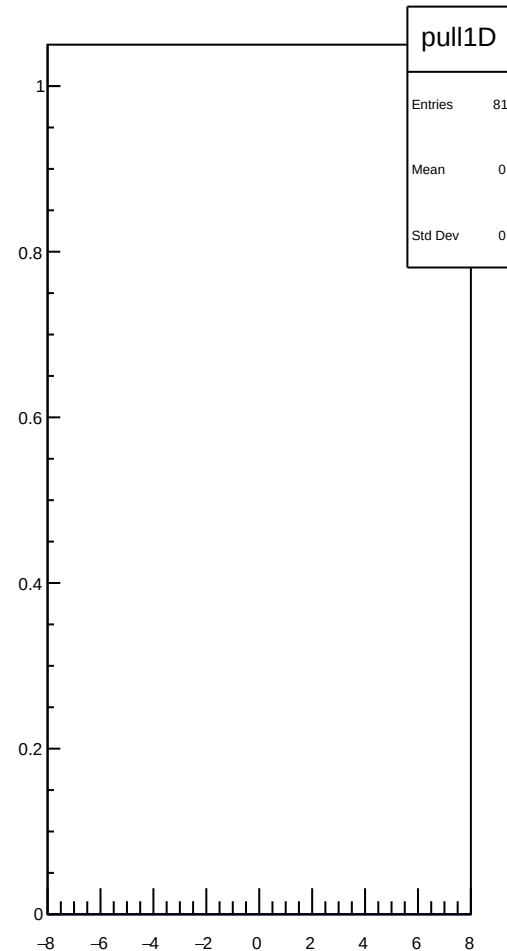
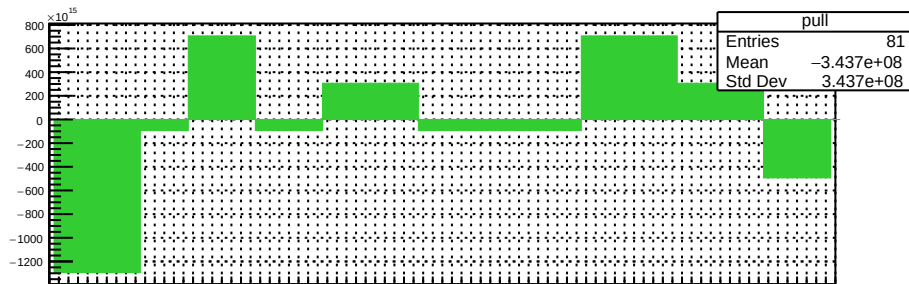
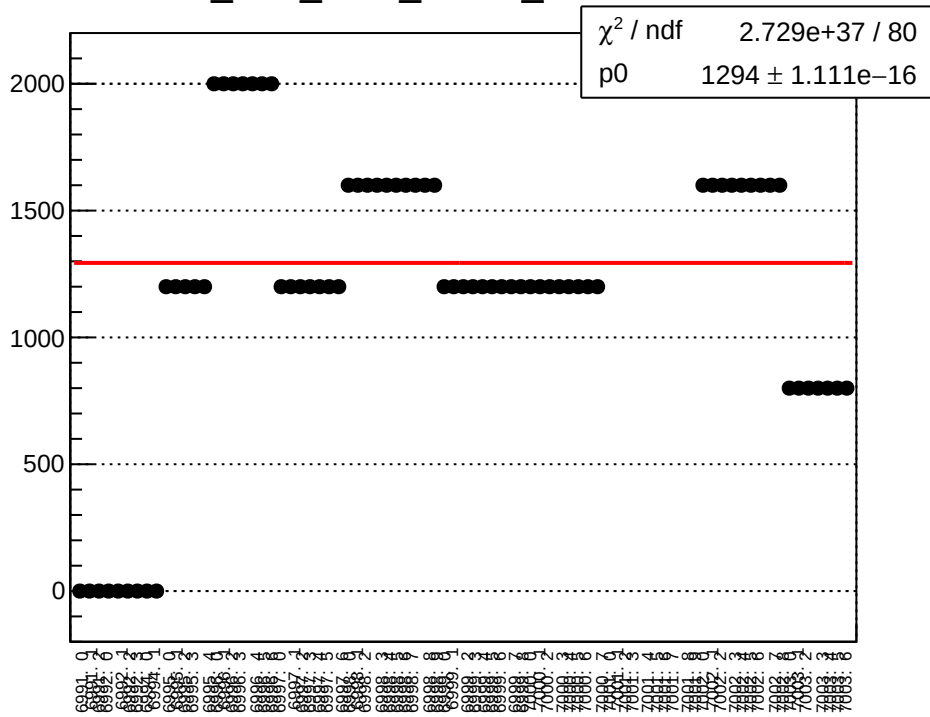
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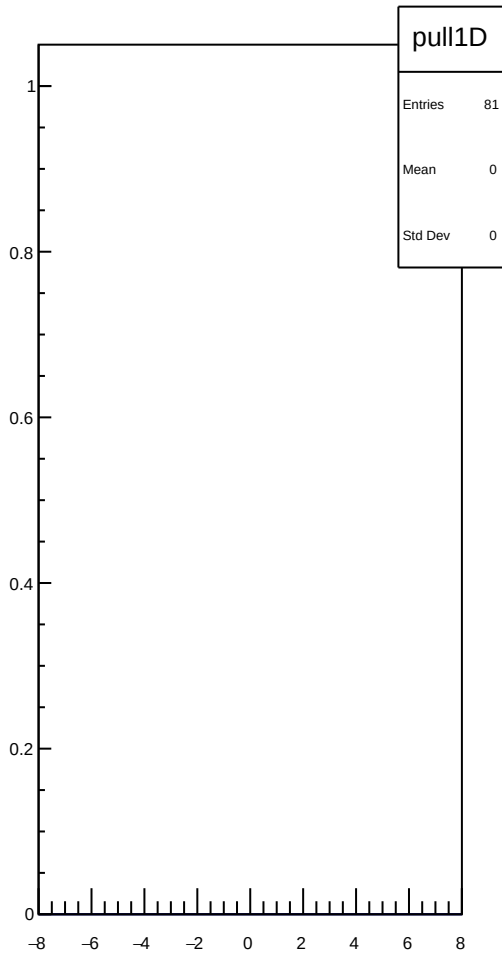
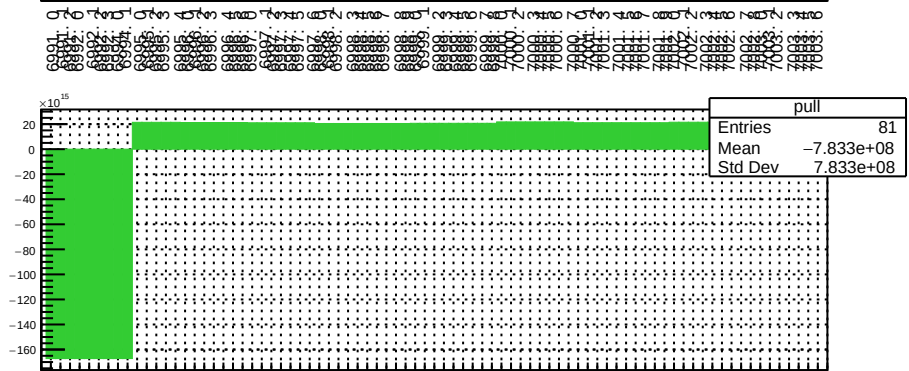
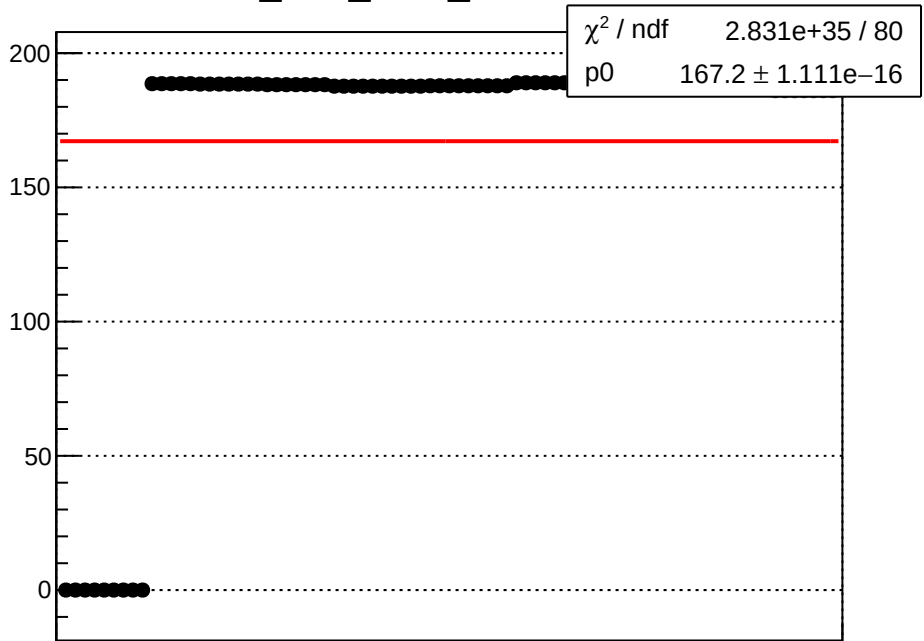
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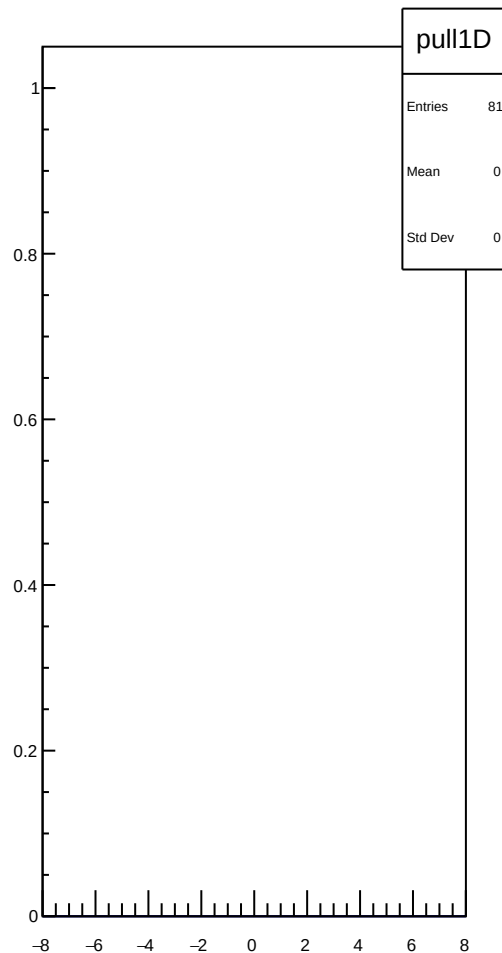
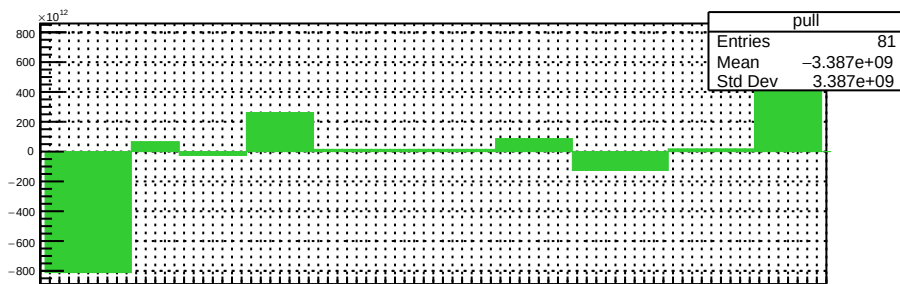
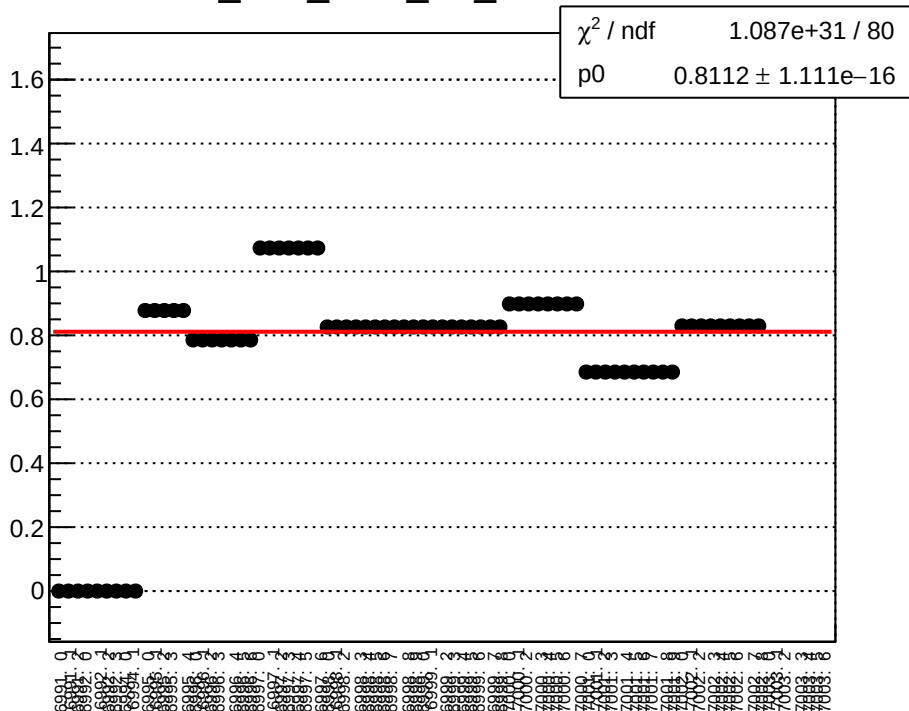
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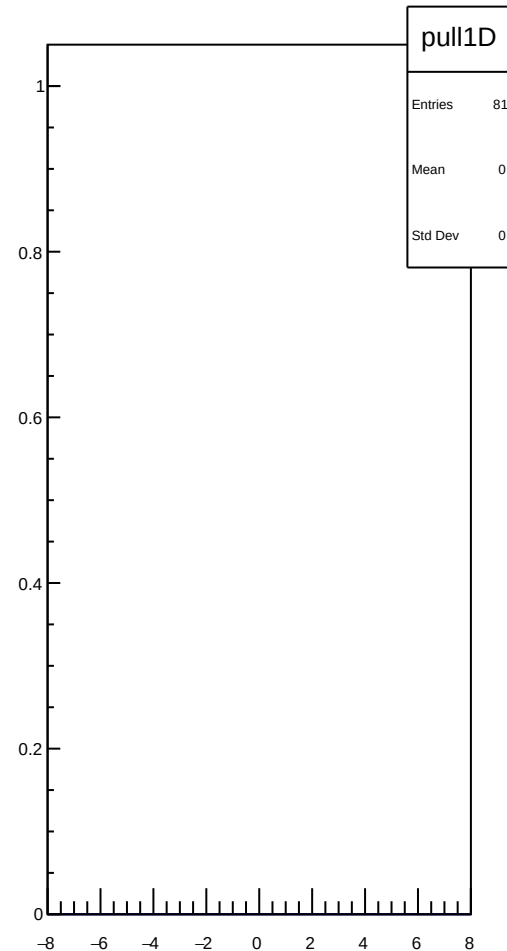
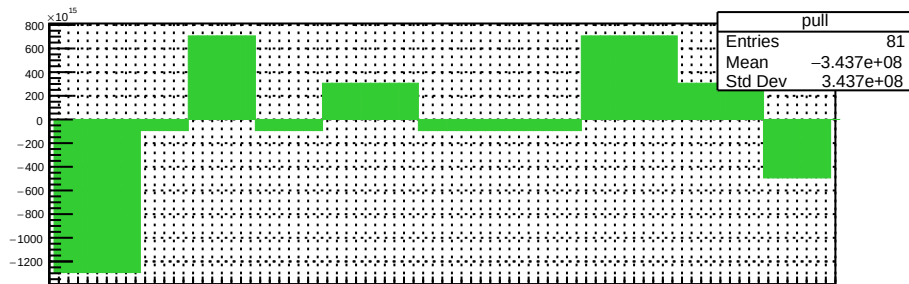
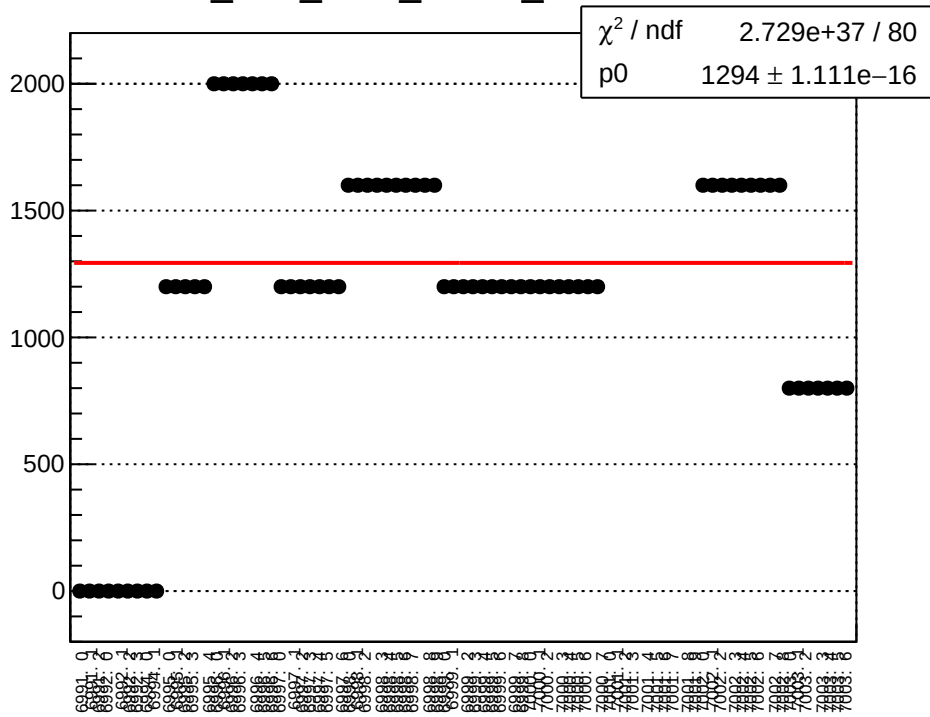
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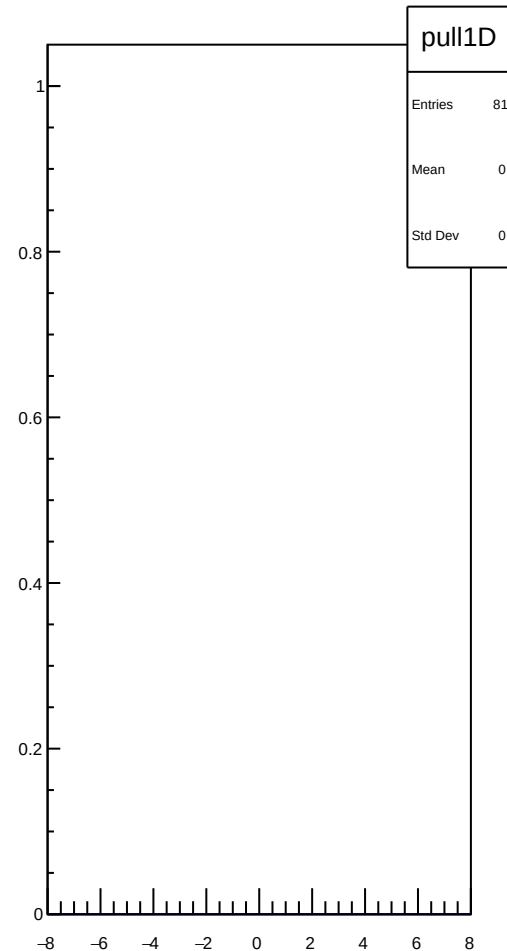
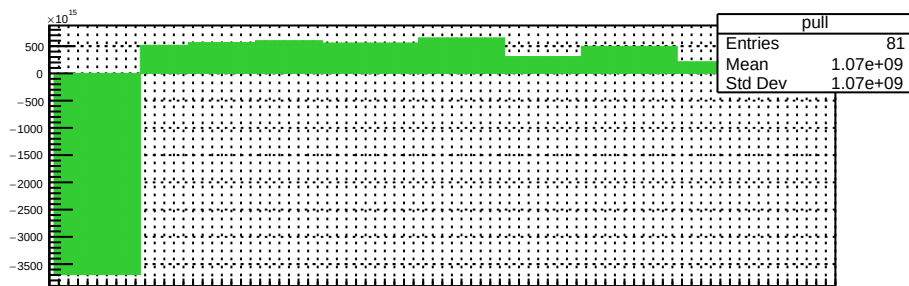
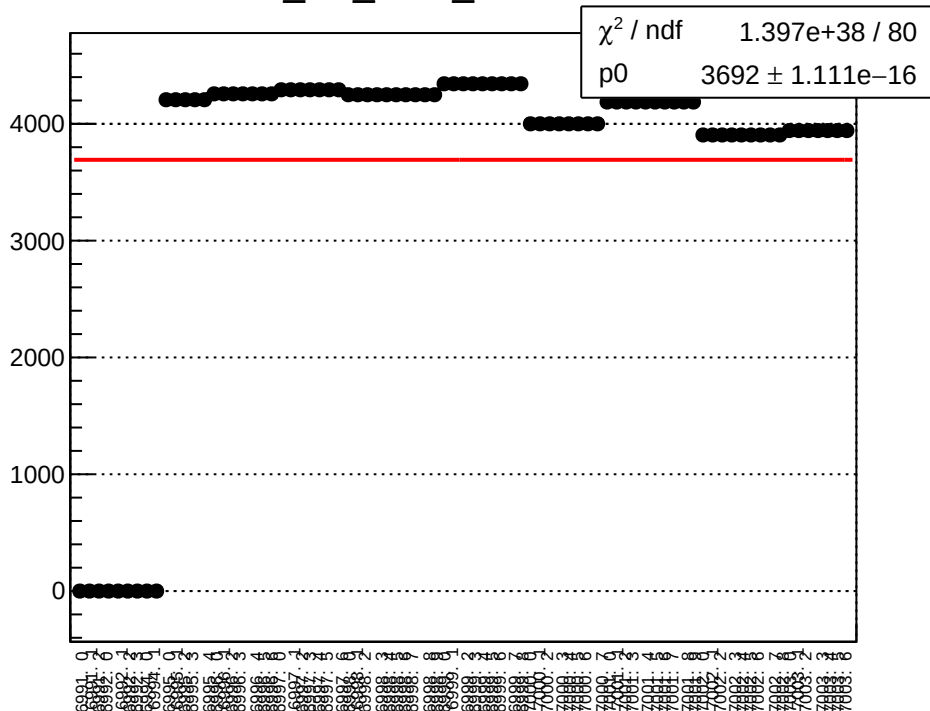
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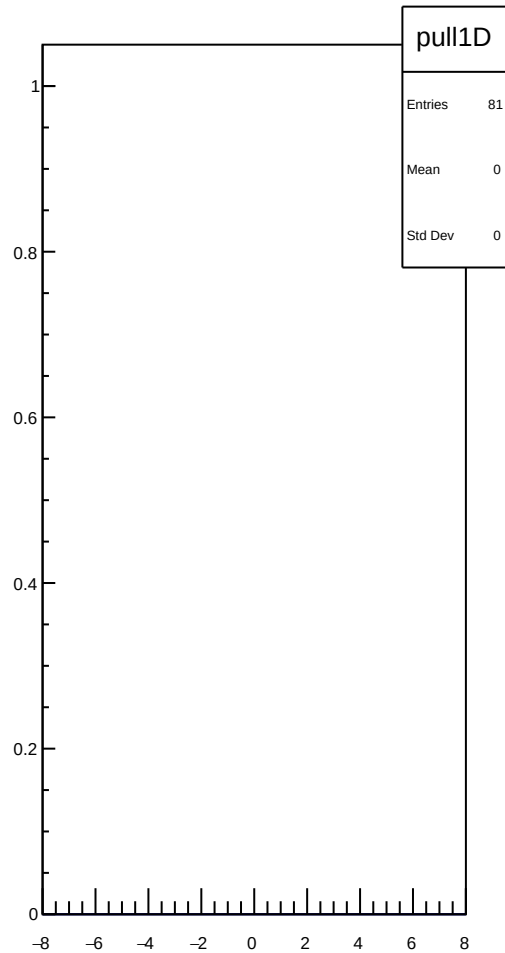
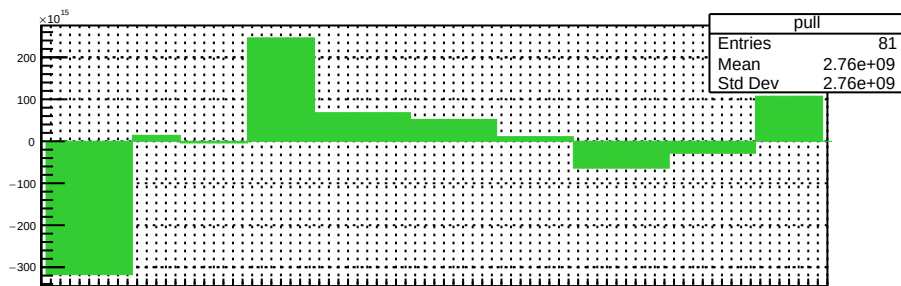
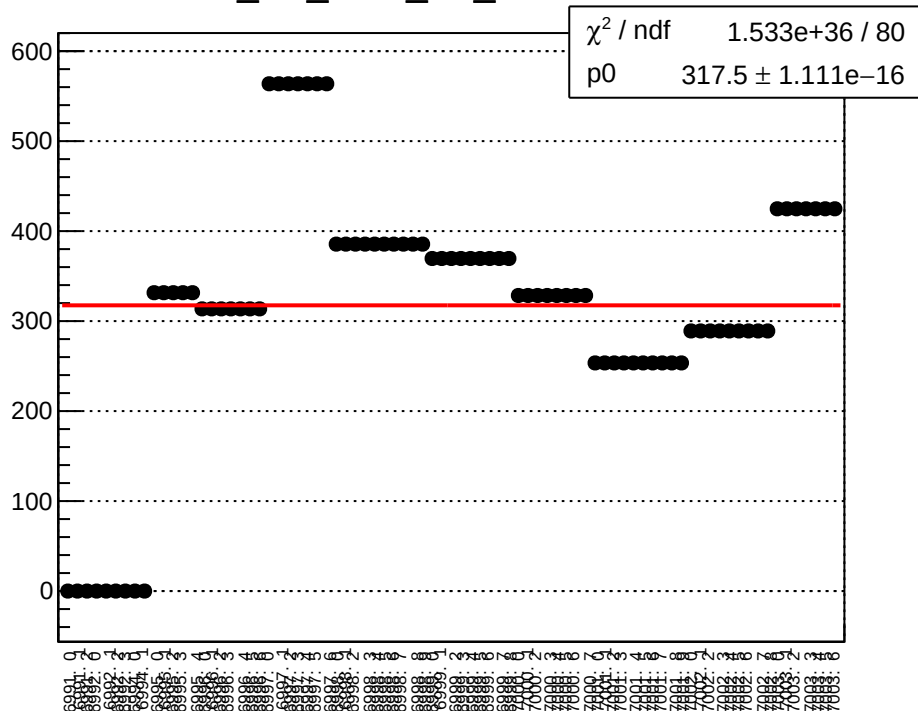
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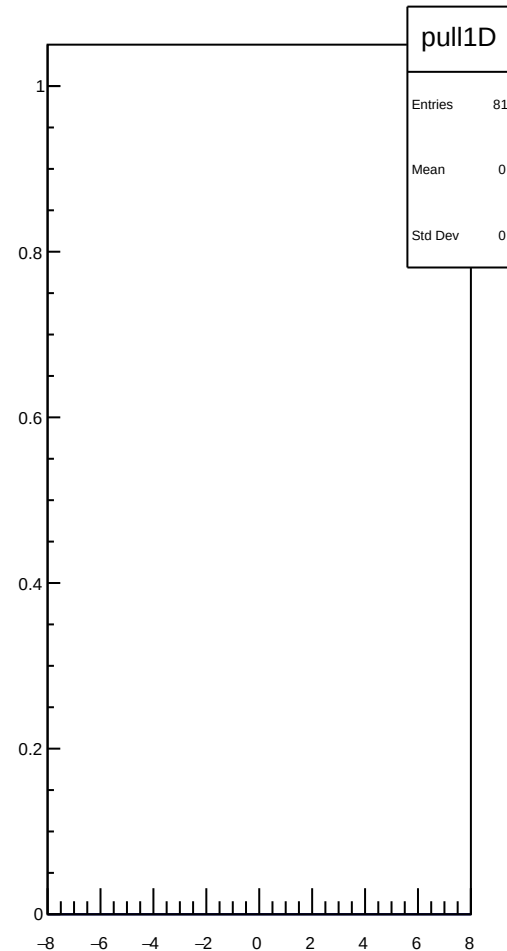
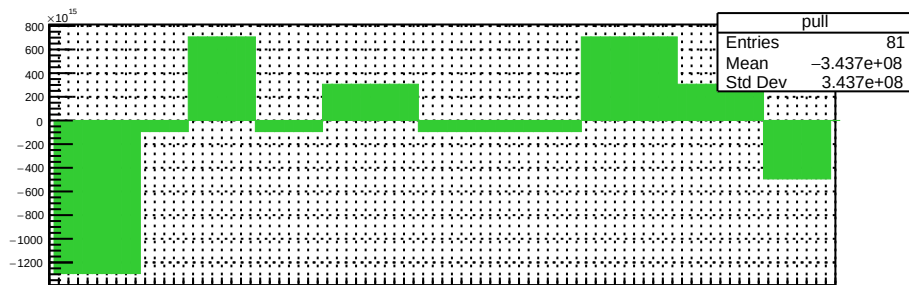
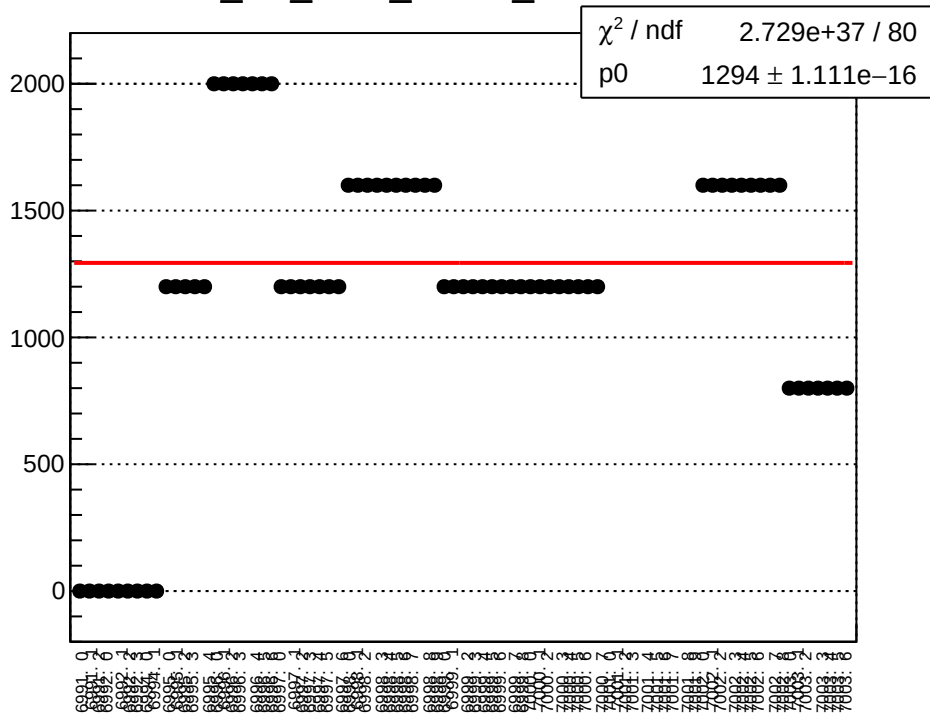
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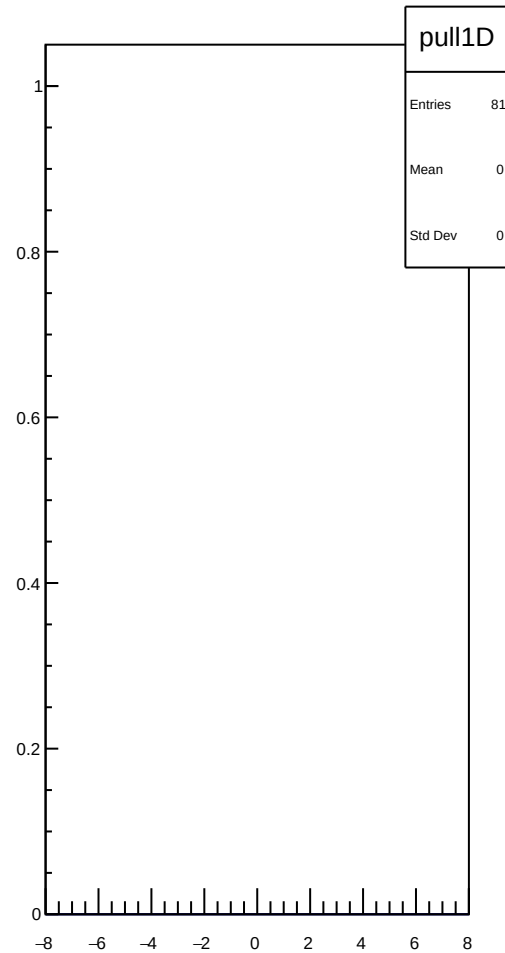
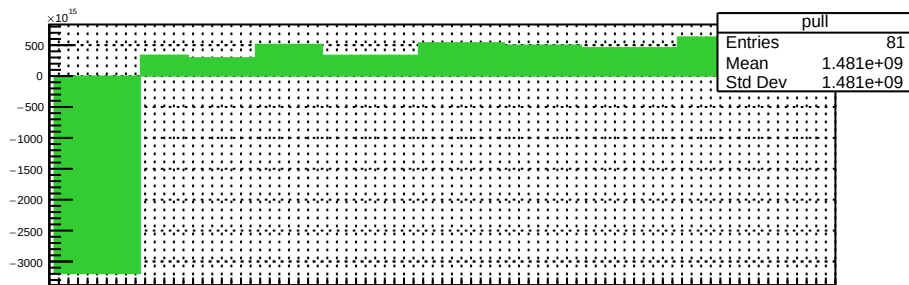
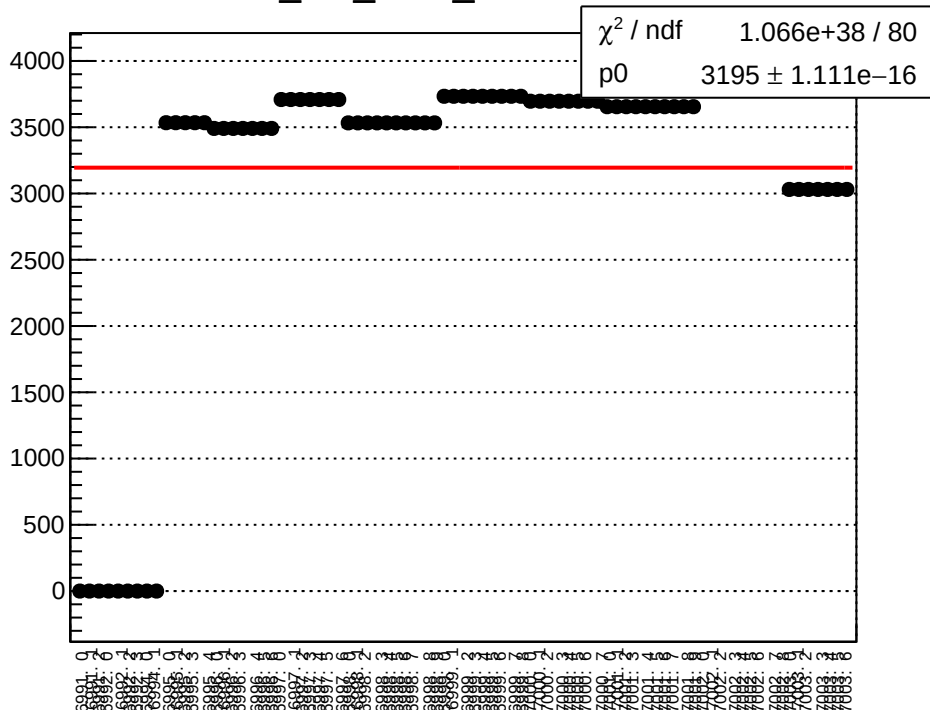
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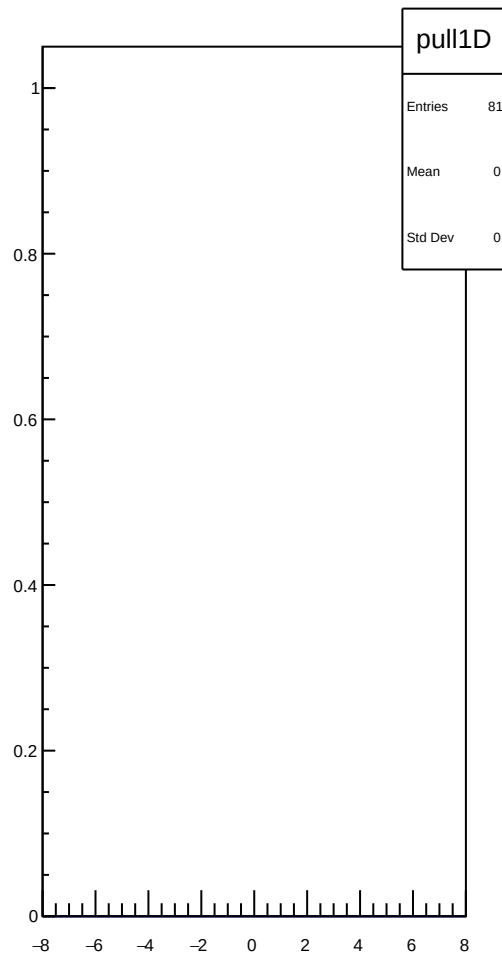
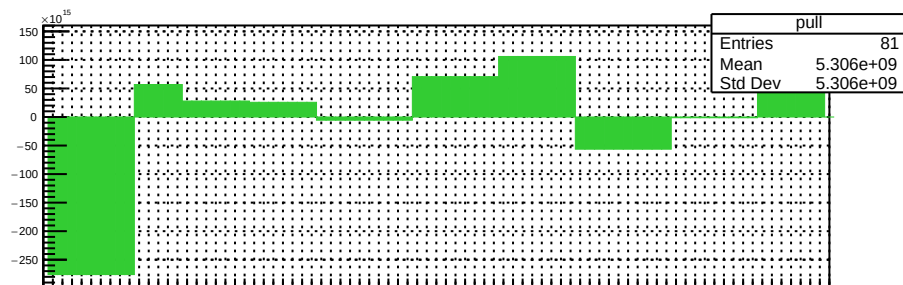
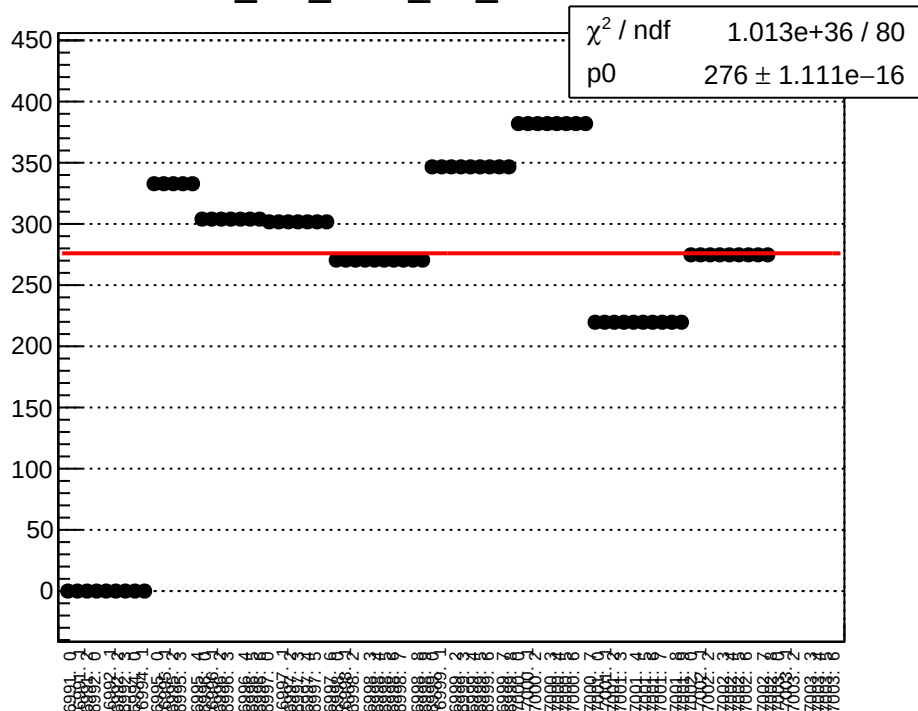
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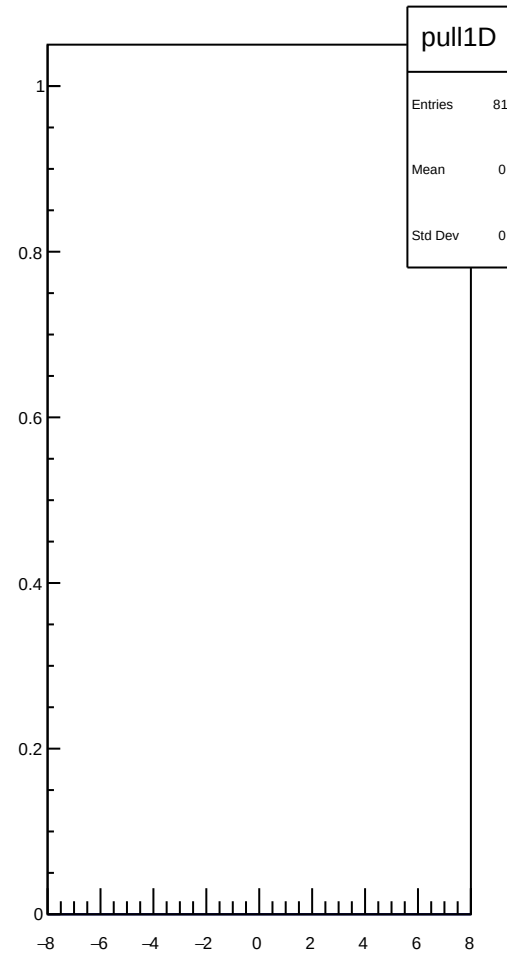
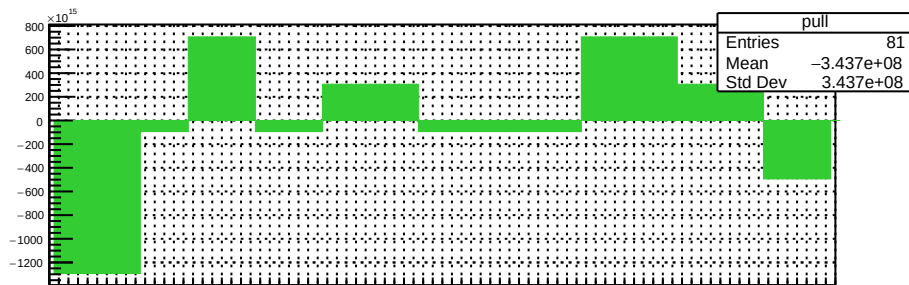
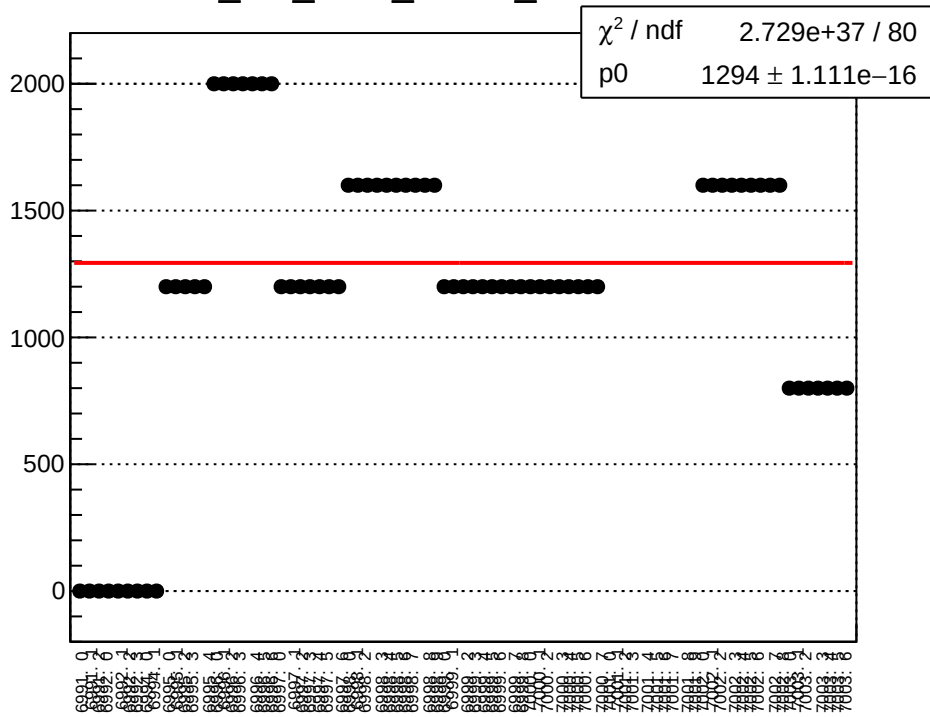
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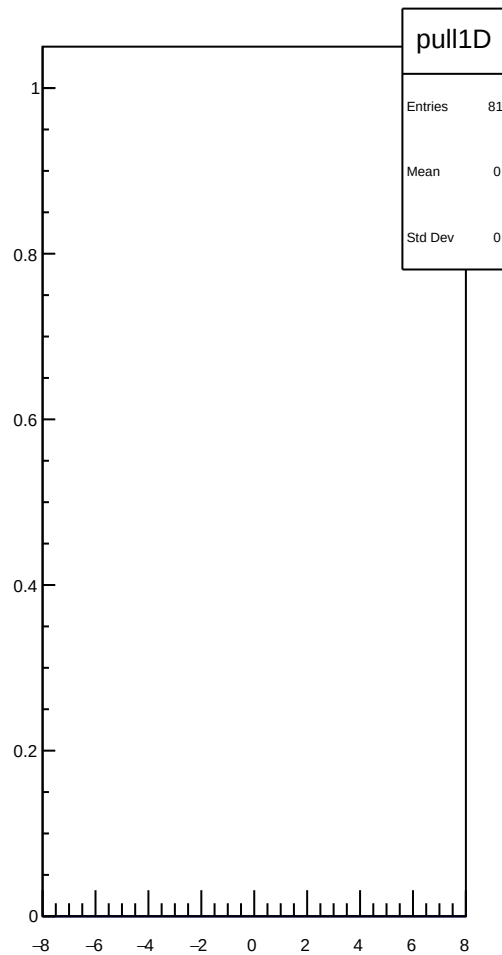
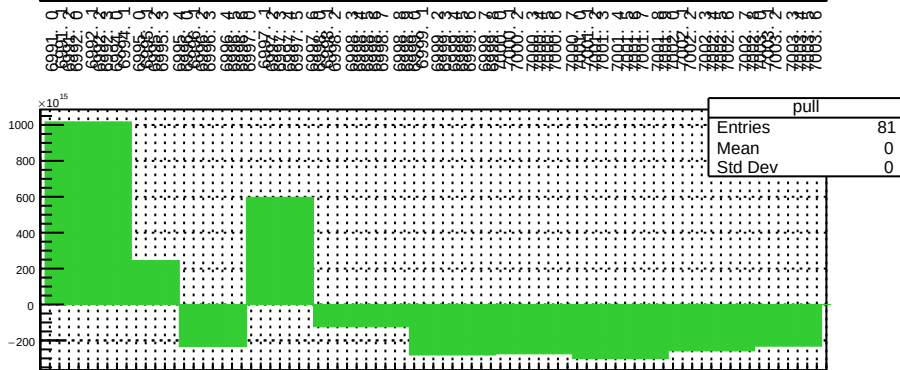
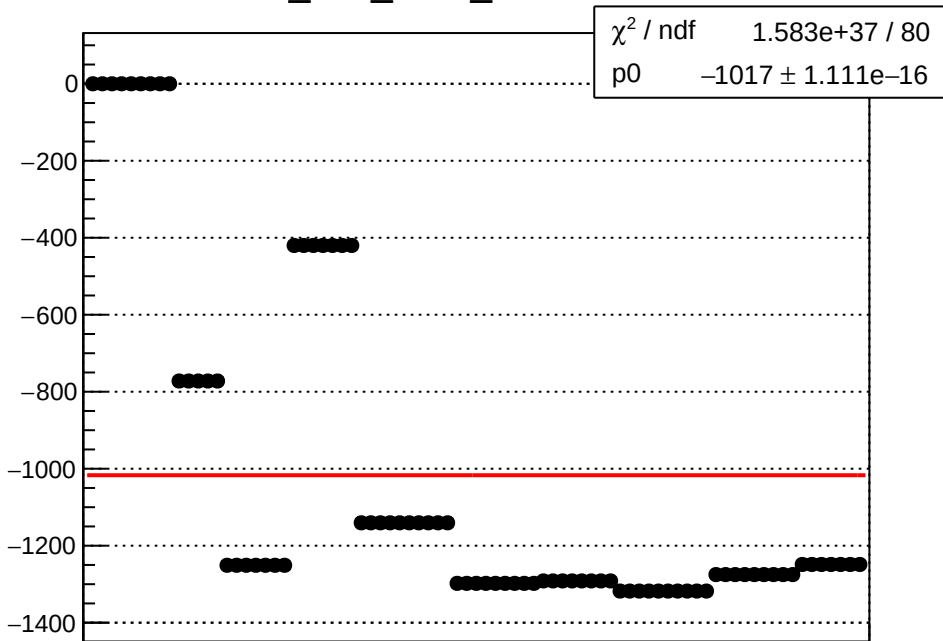
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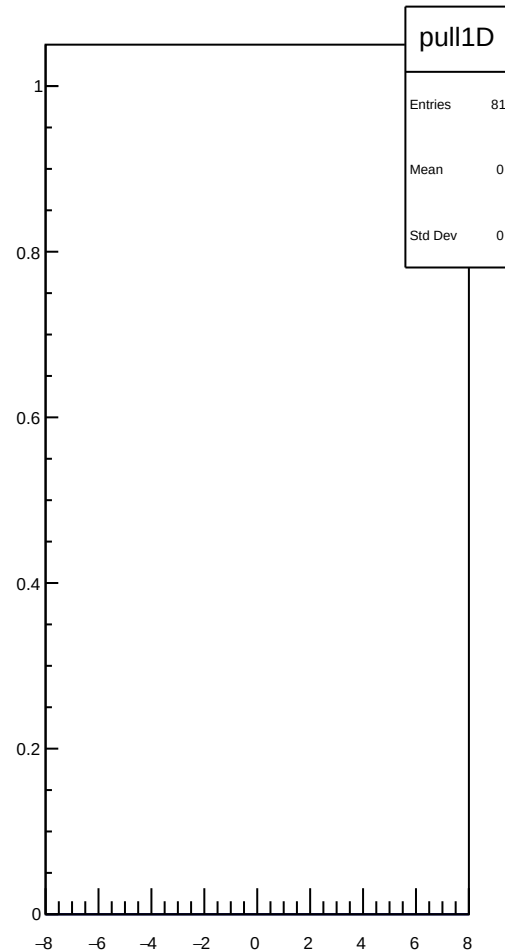
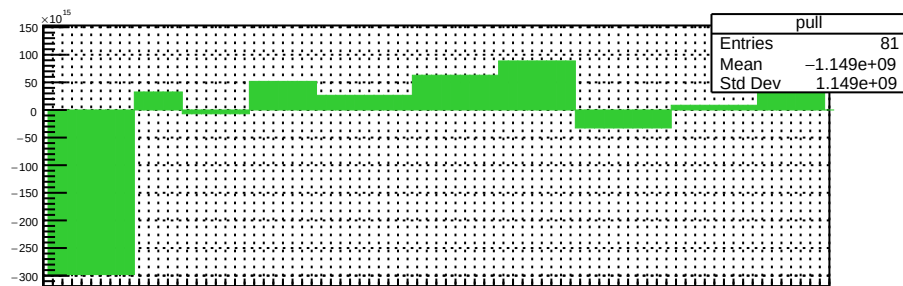
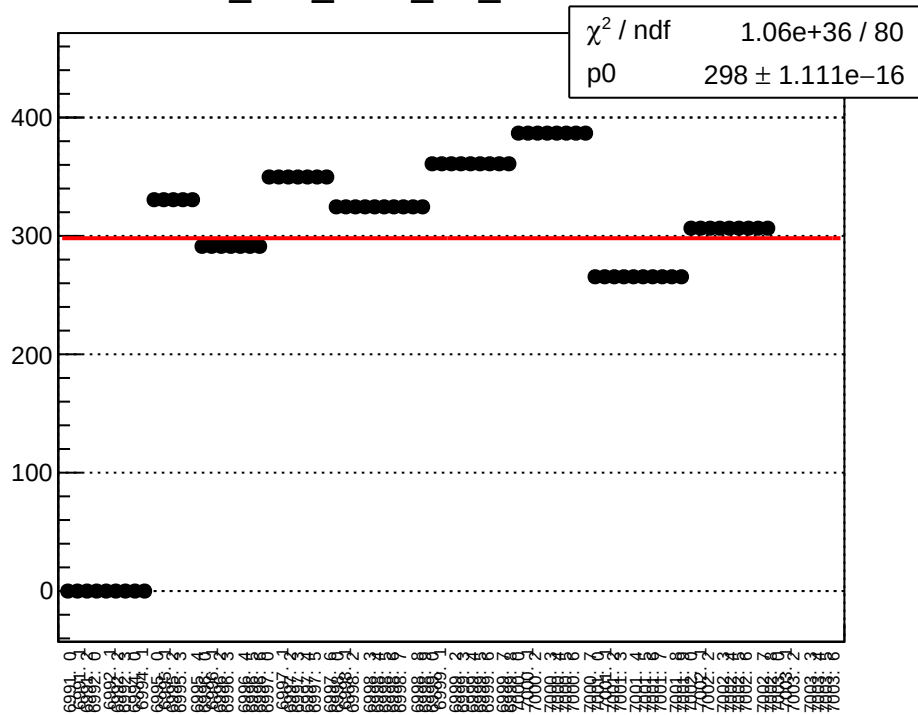
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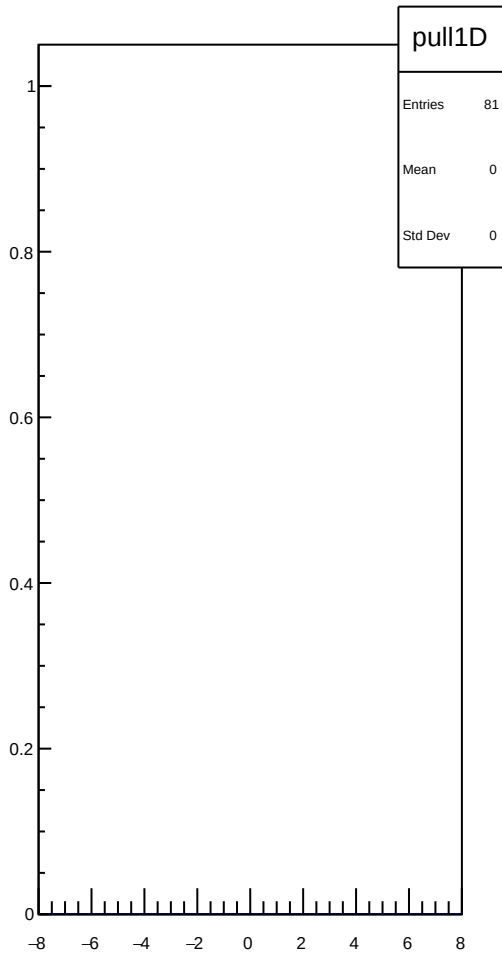
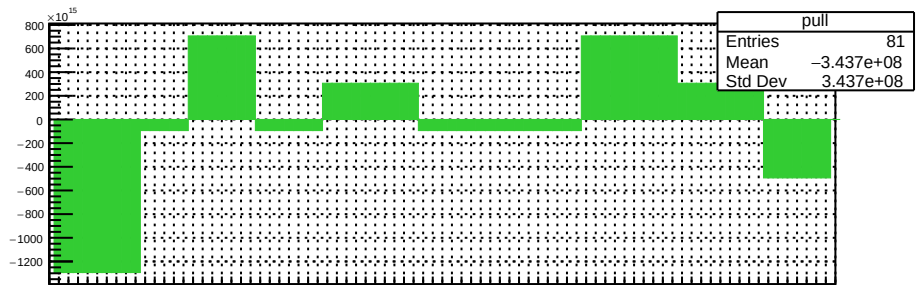
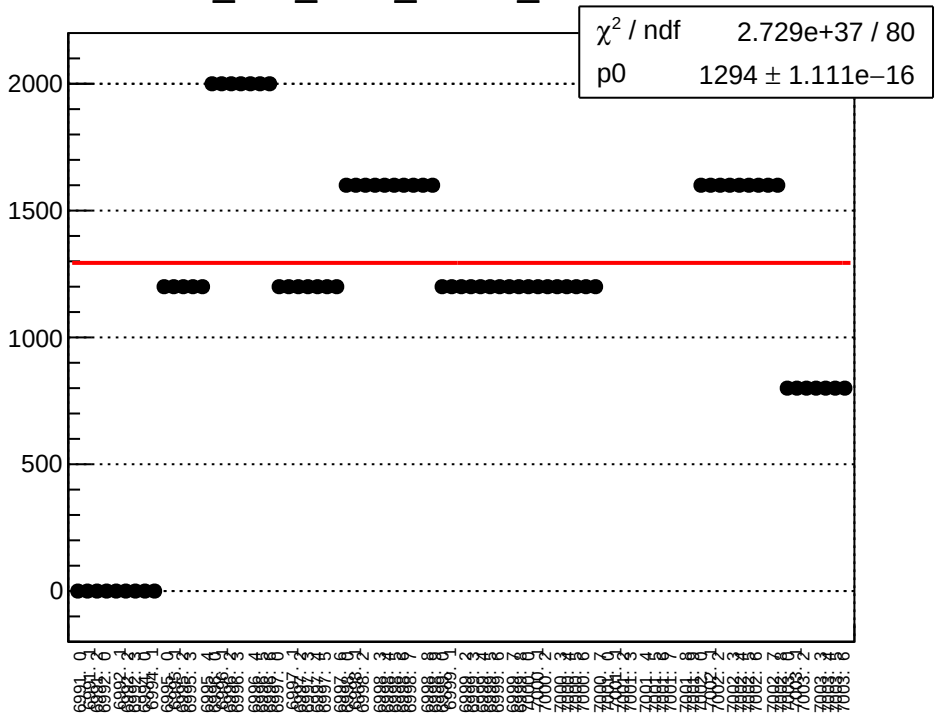
dit_atl1_coil4_mean vs run



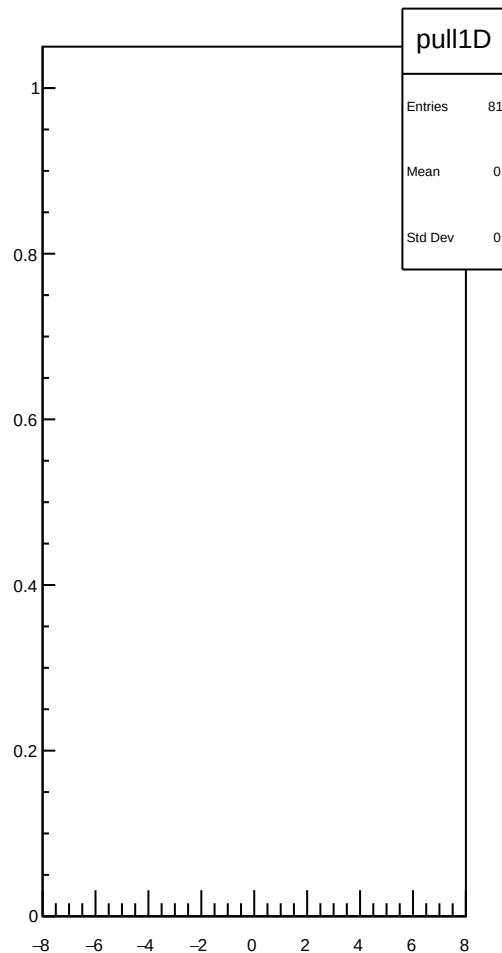
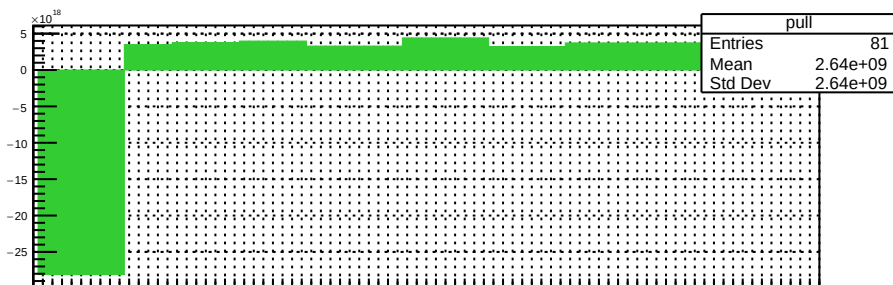
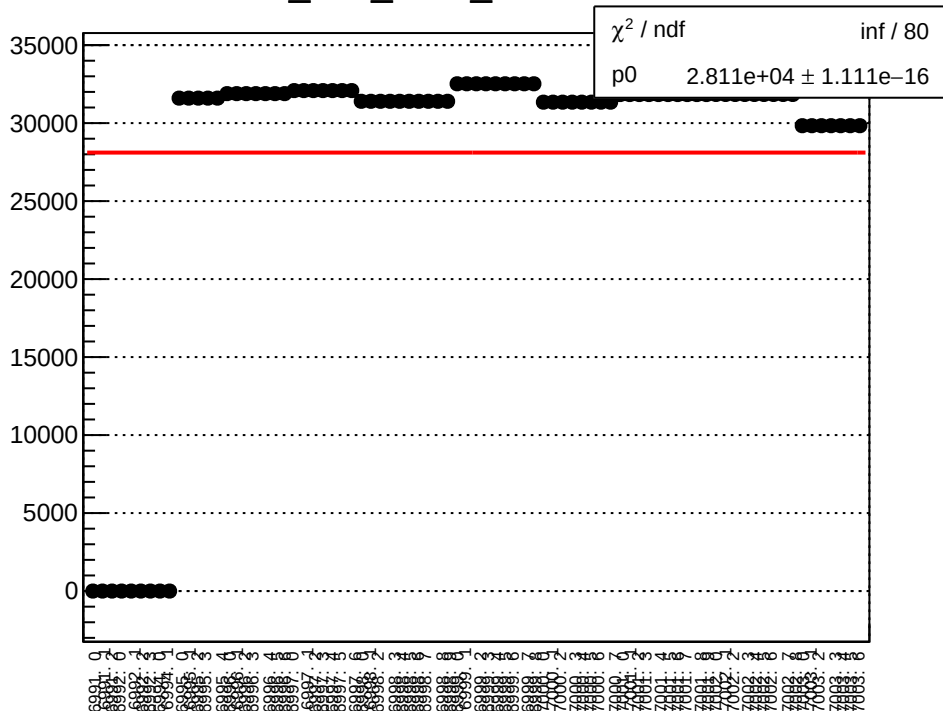
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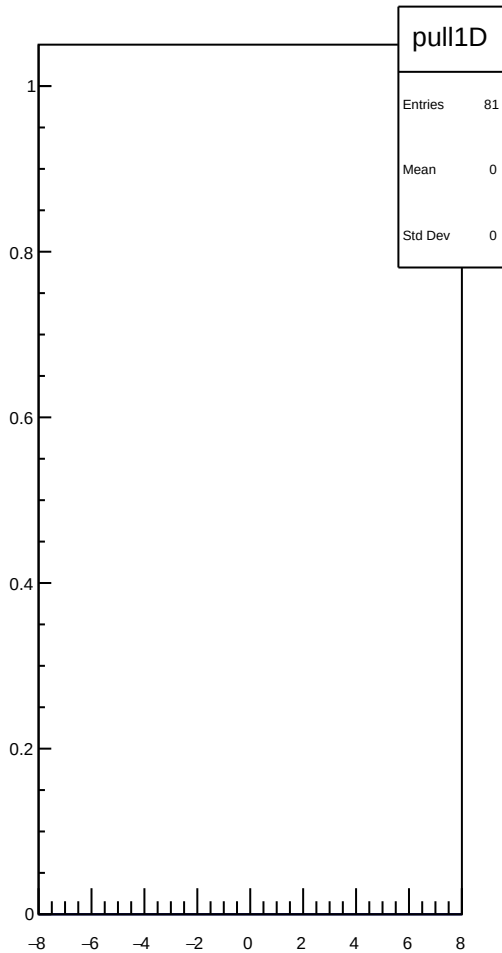
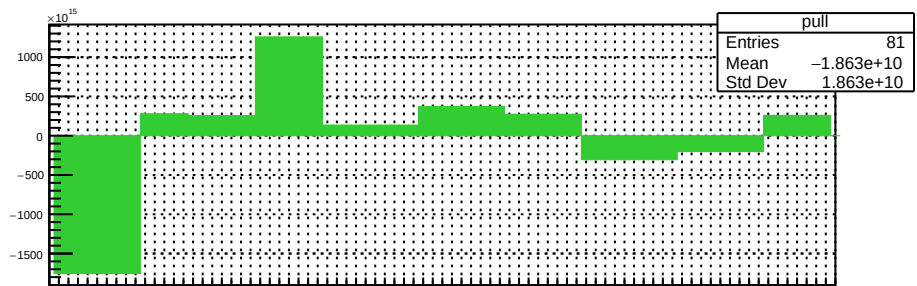
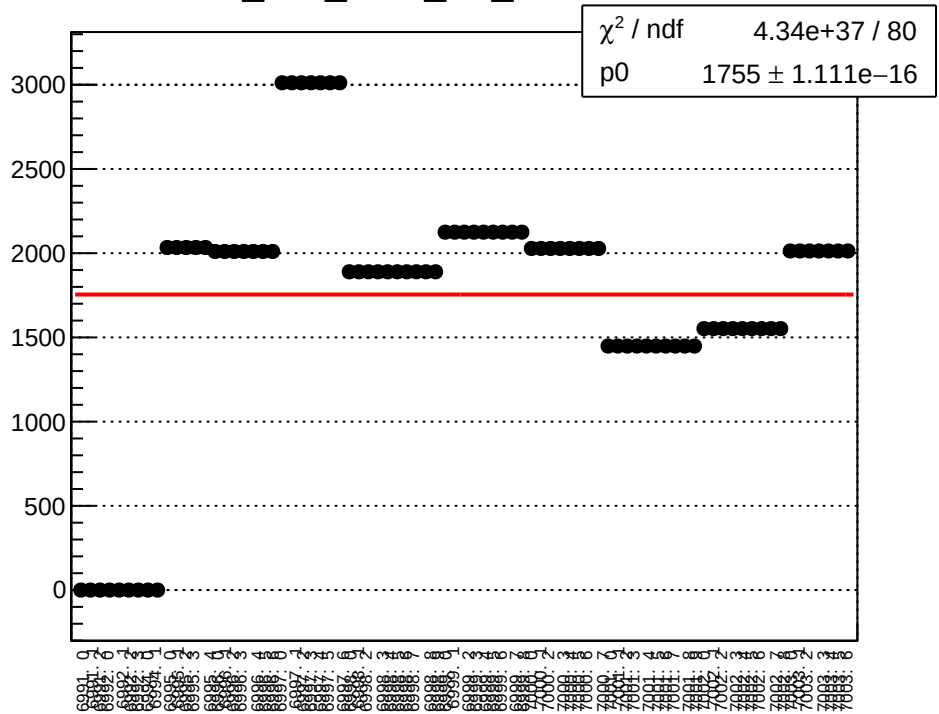
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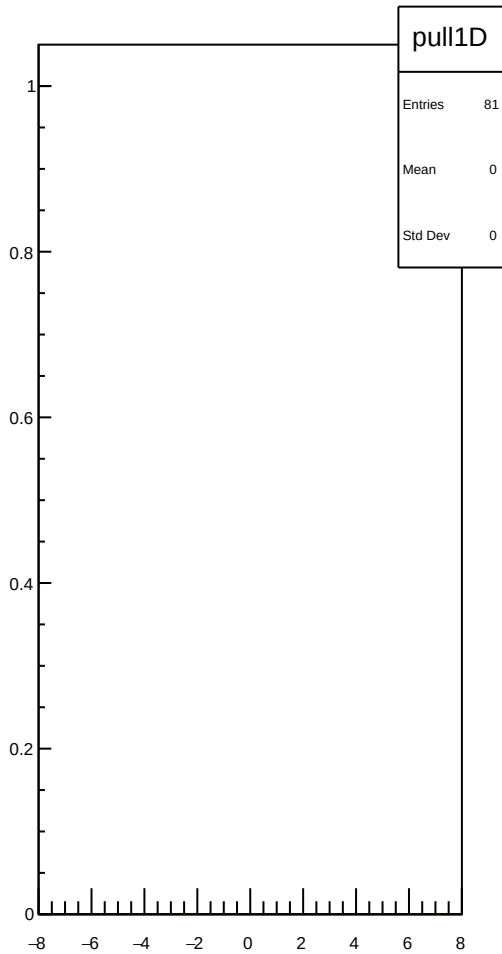
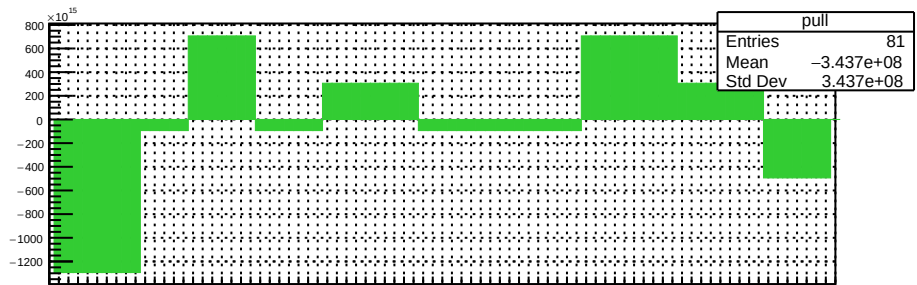
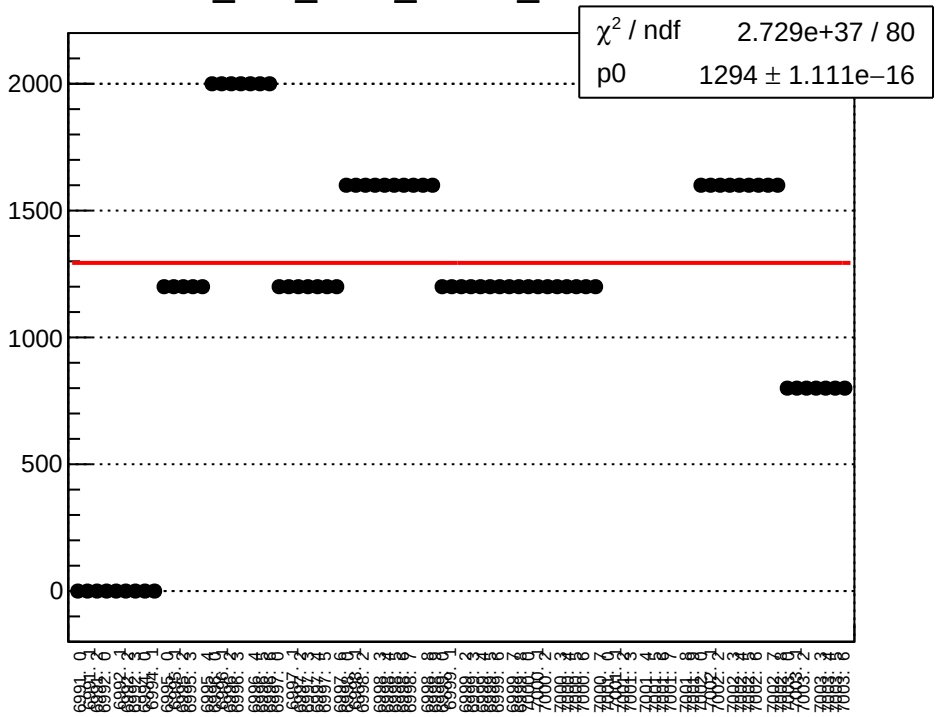
dit_atl2_coil4_mean vs run



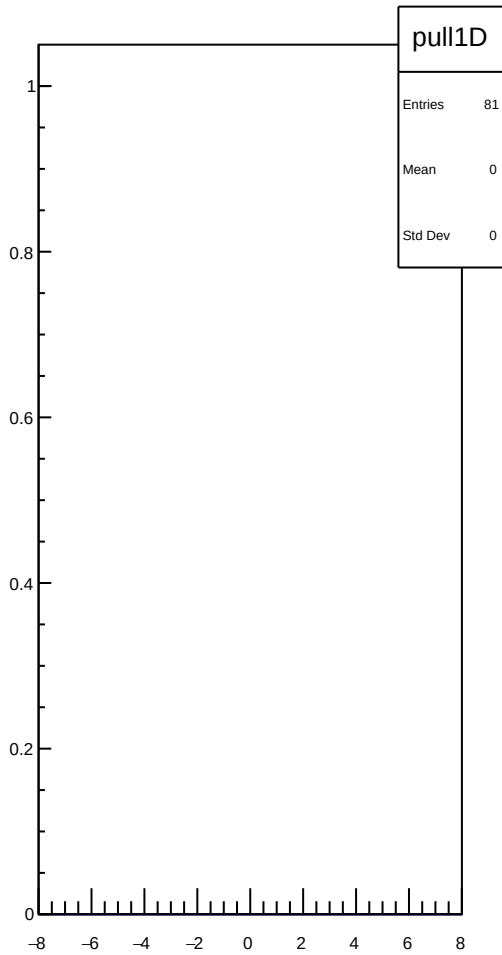
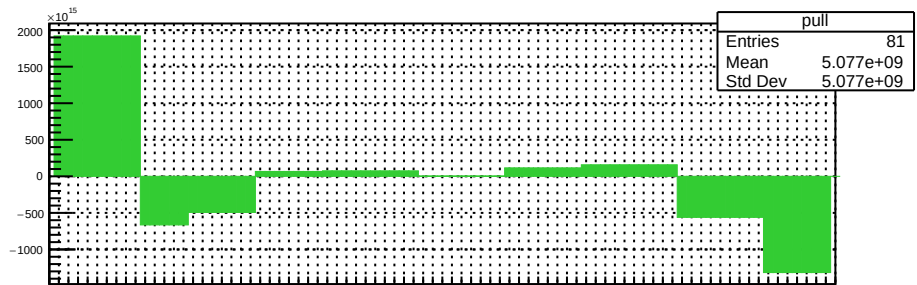
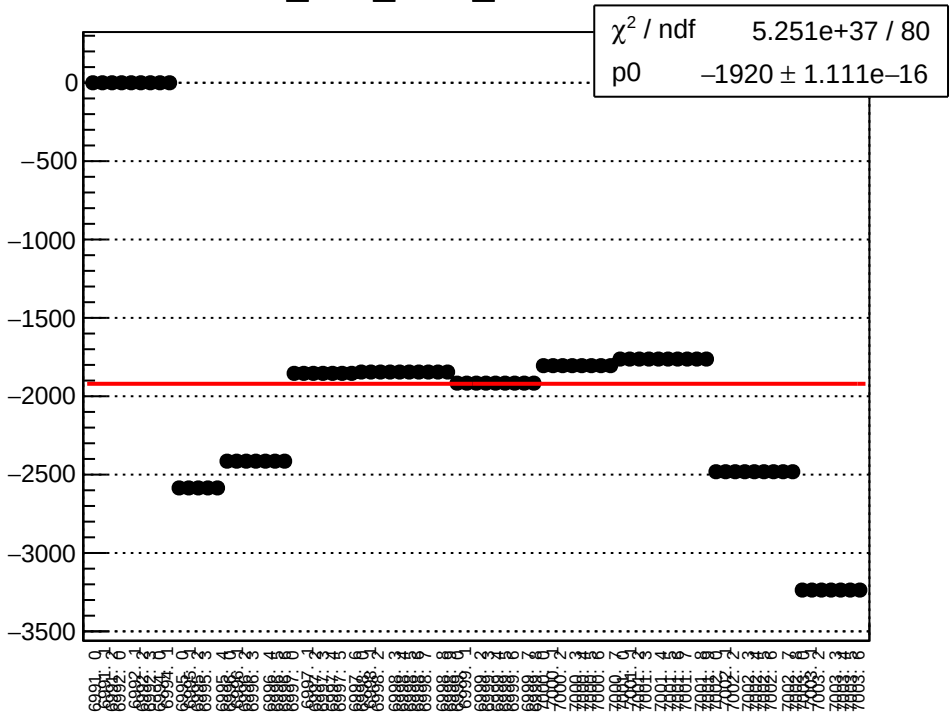
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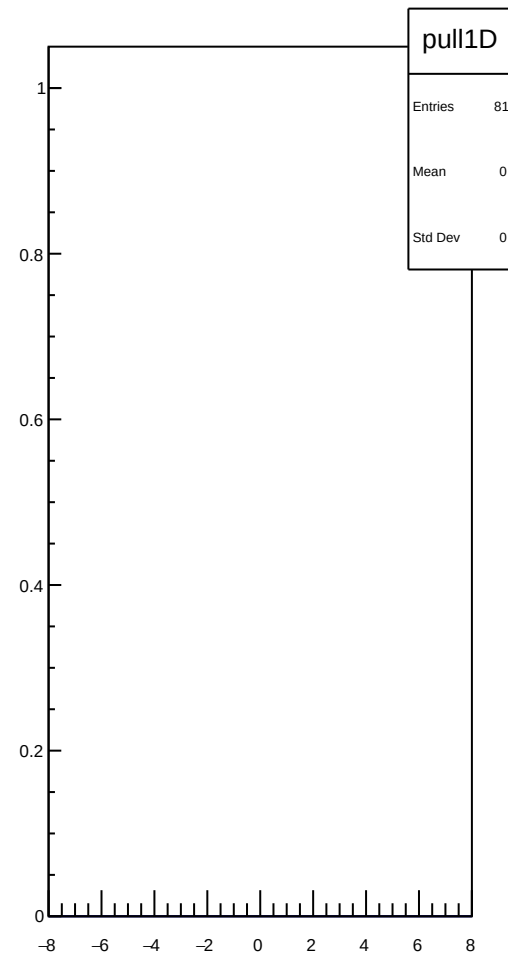
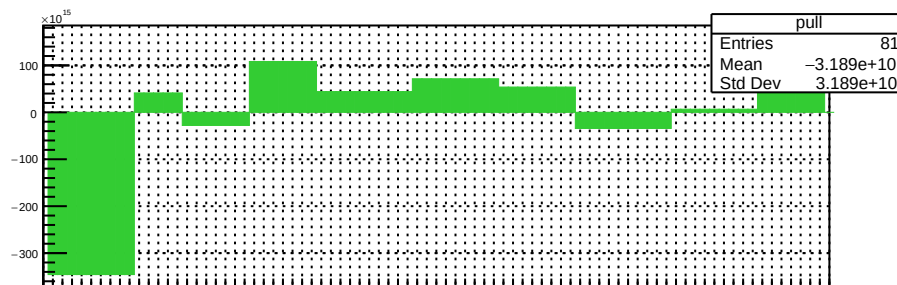
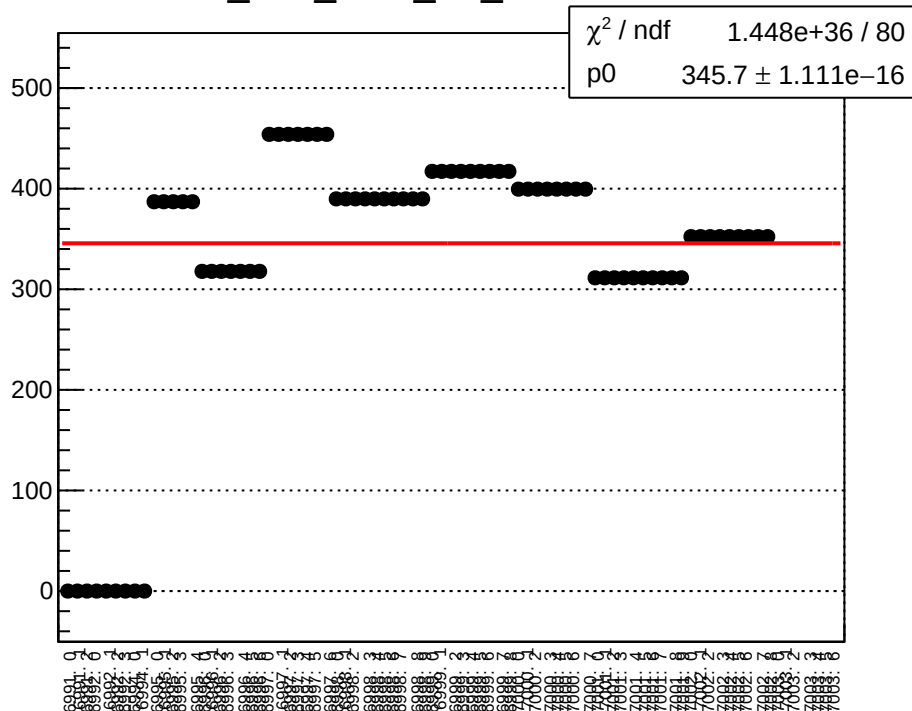
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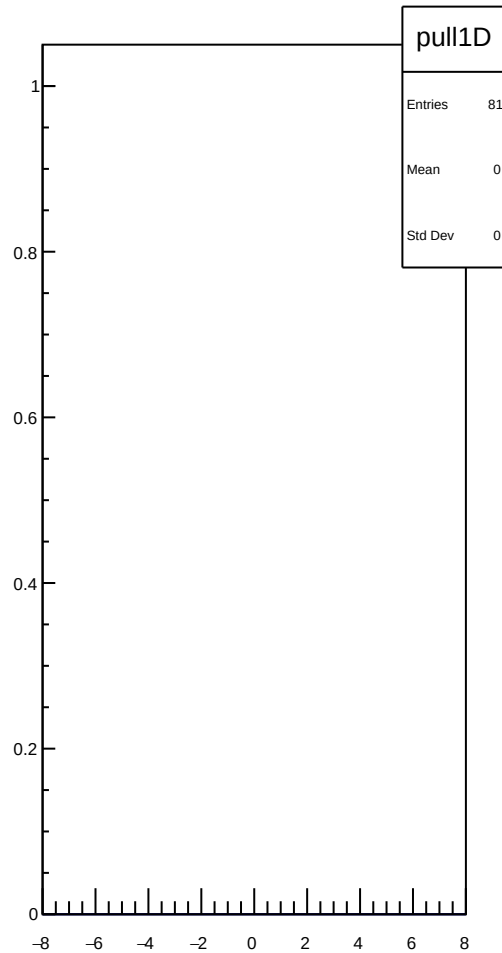
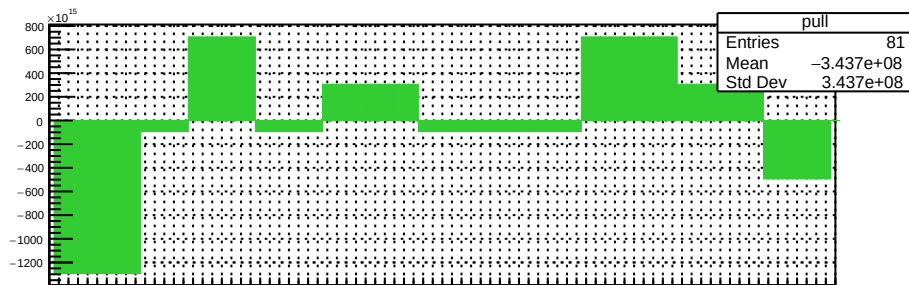
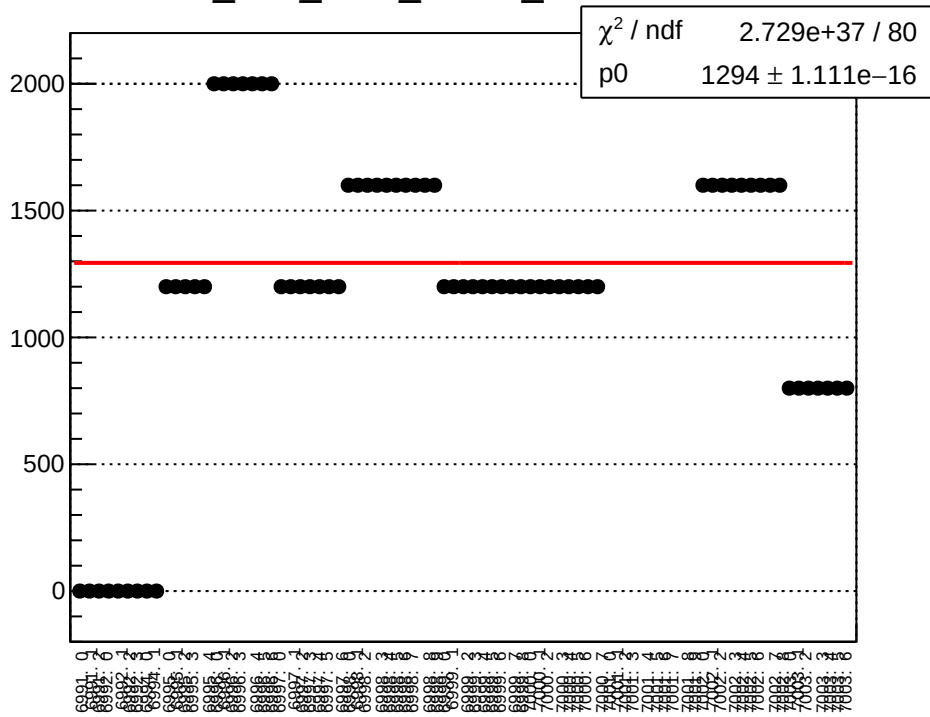
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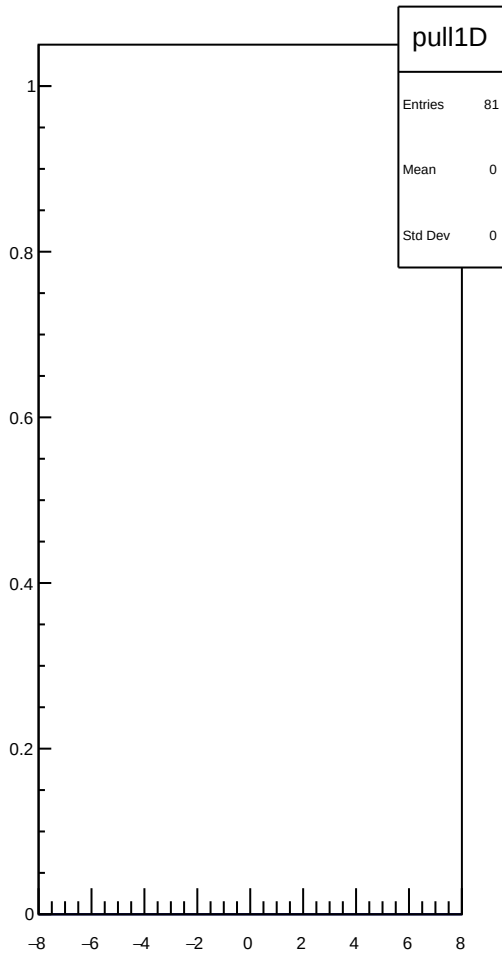
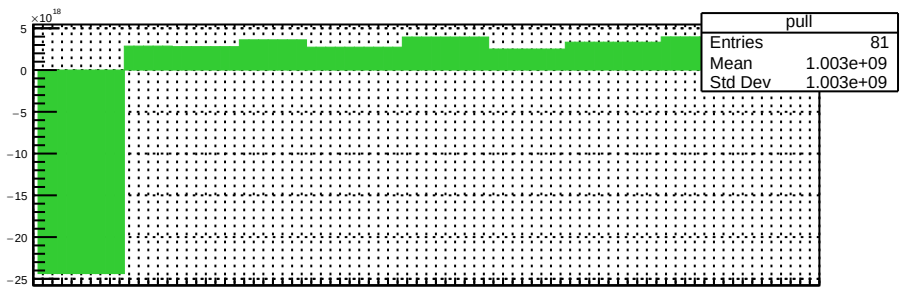
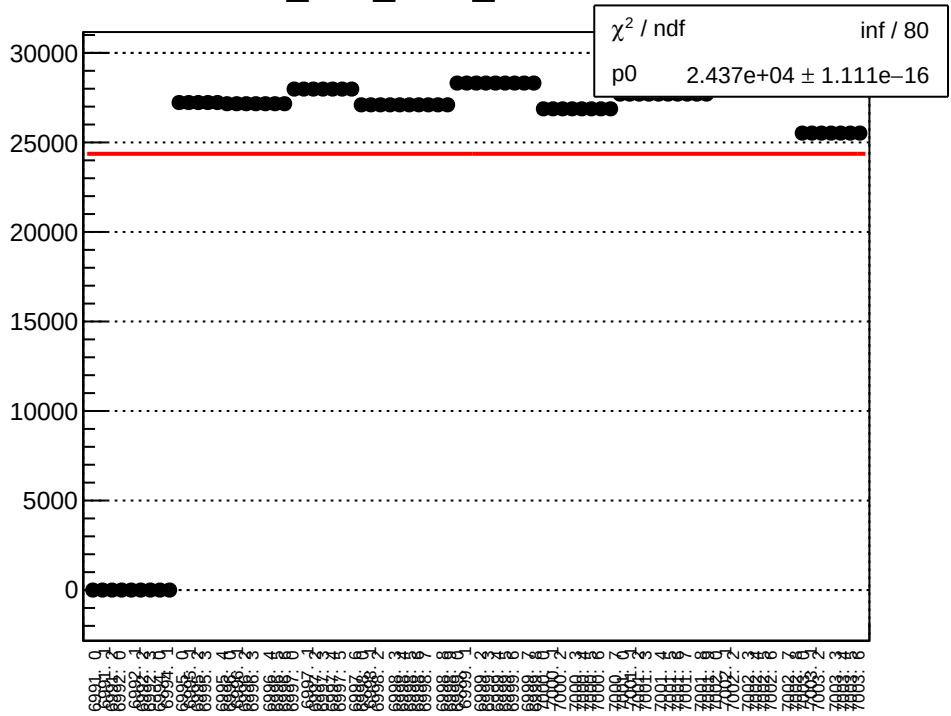
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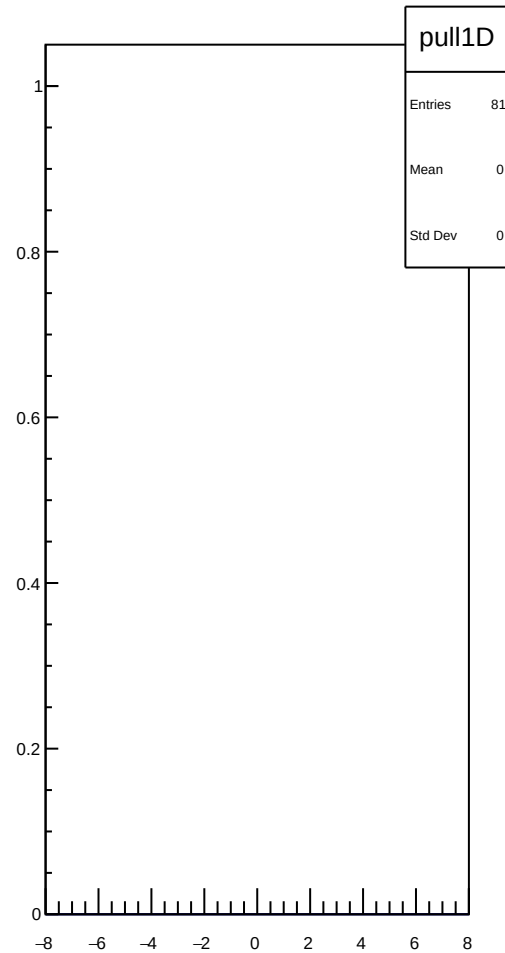
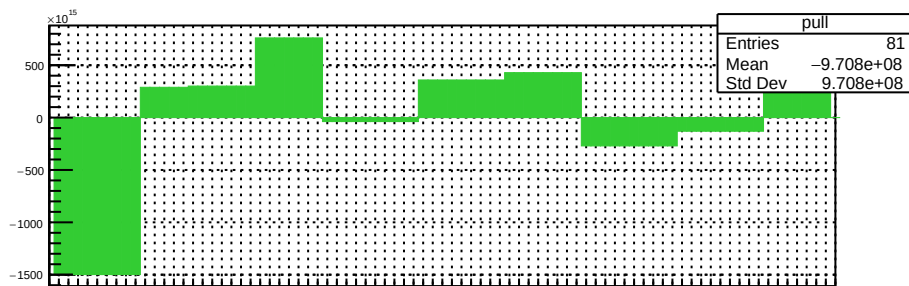
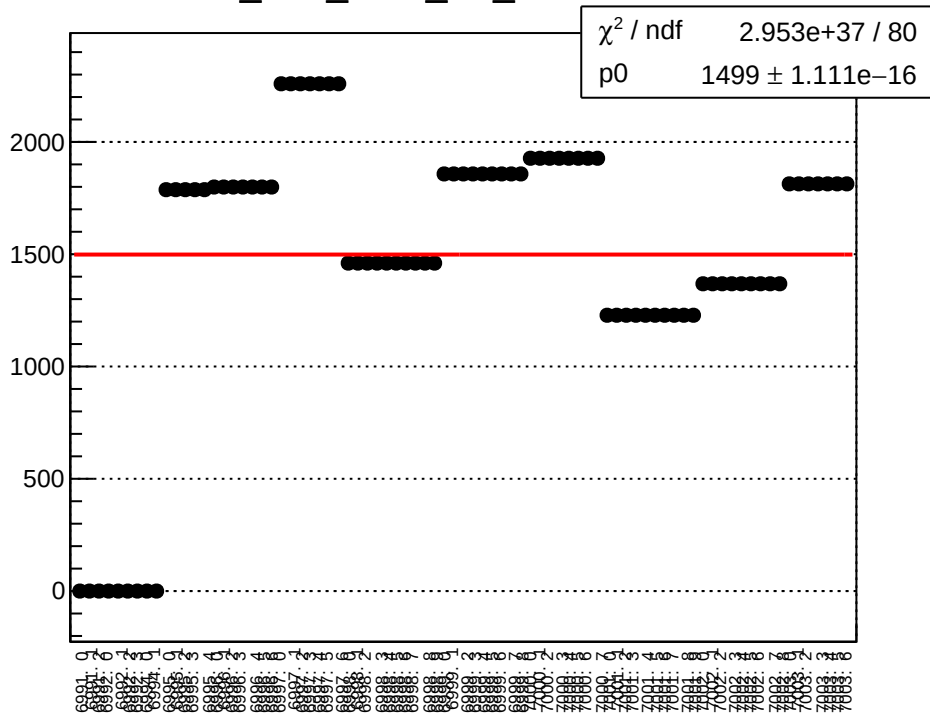
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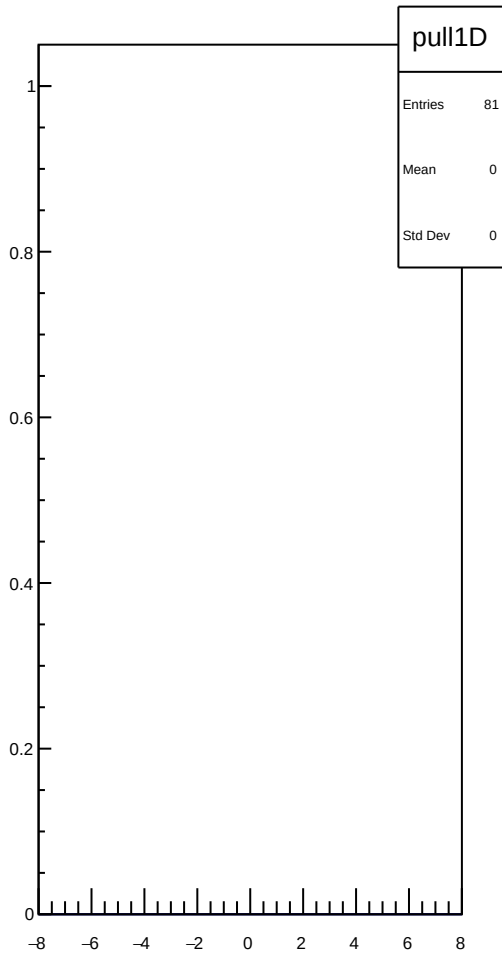
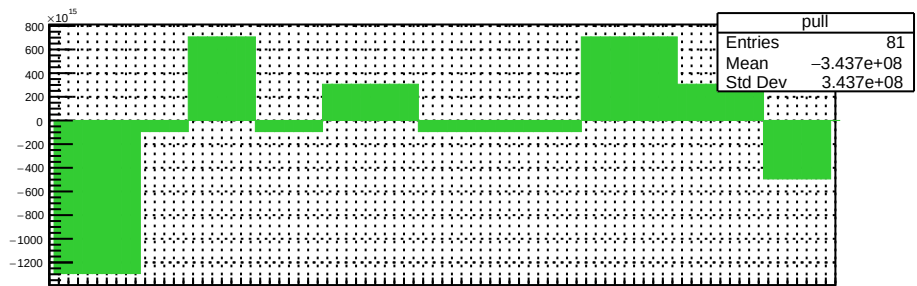
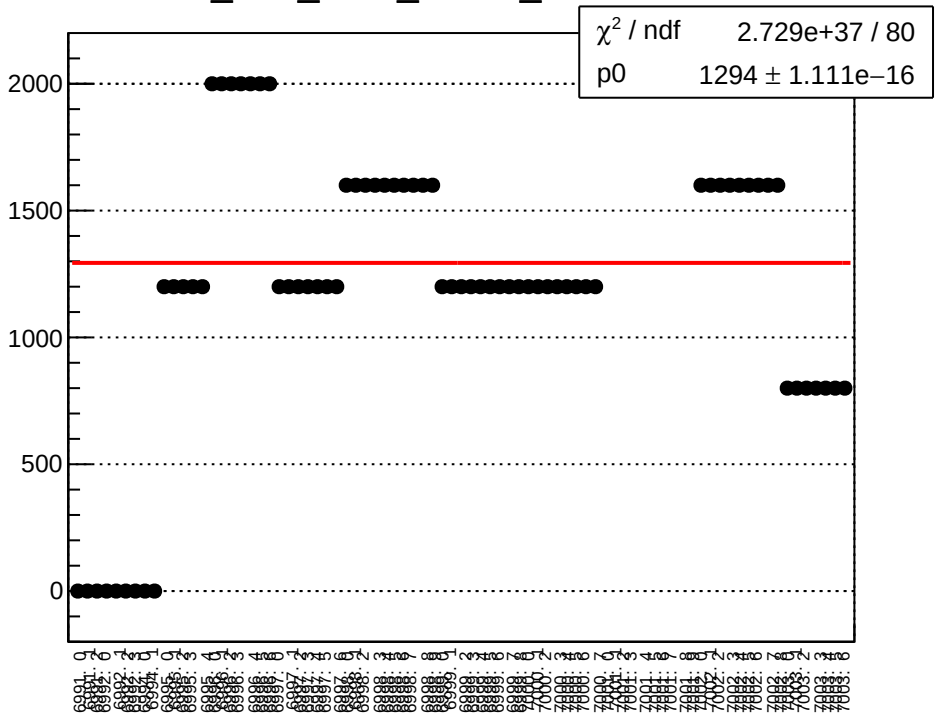
dit_atr2_coil4_mean vs run



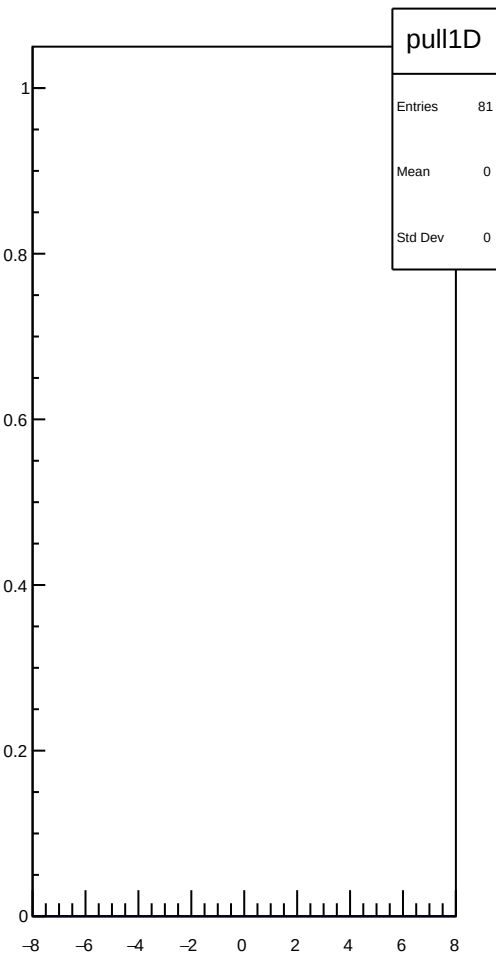
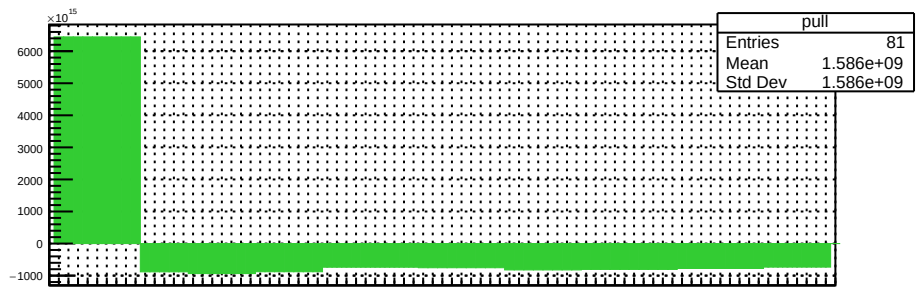
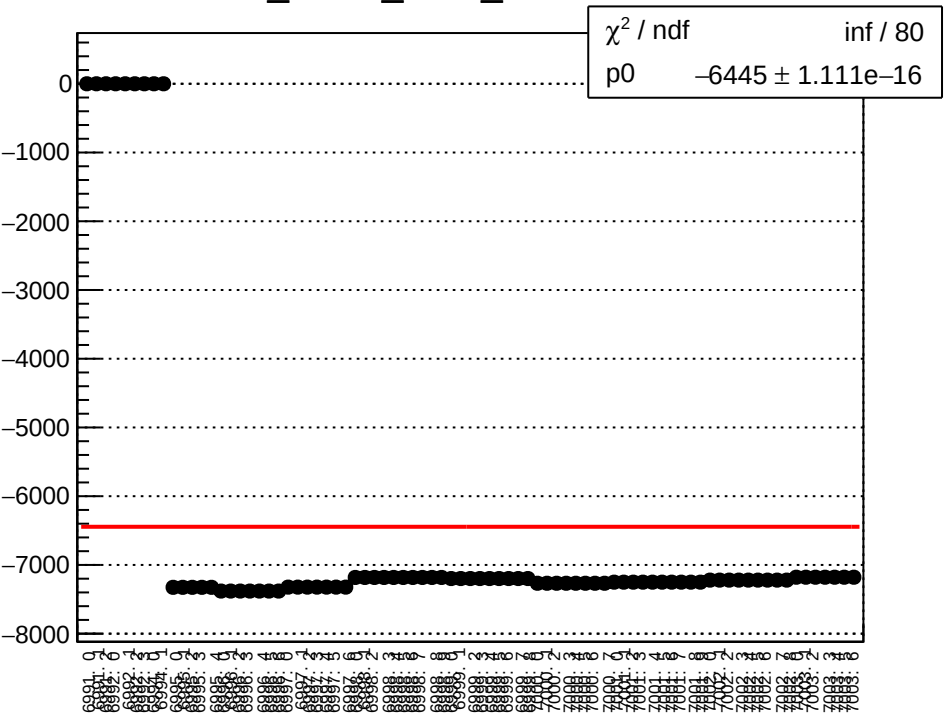
dit_atr2_coil4_err_mean vs run



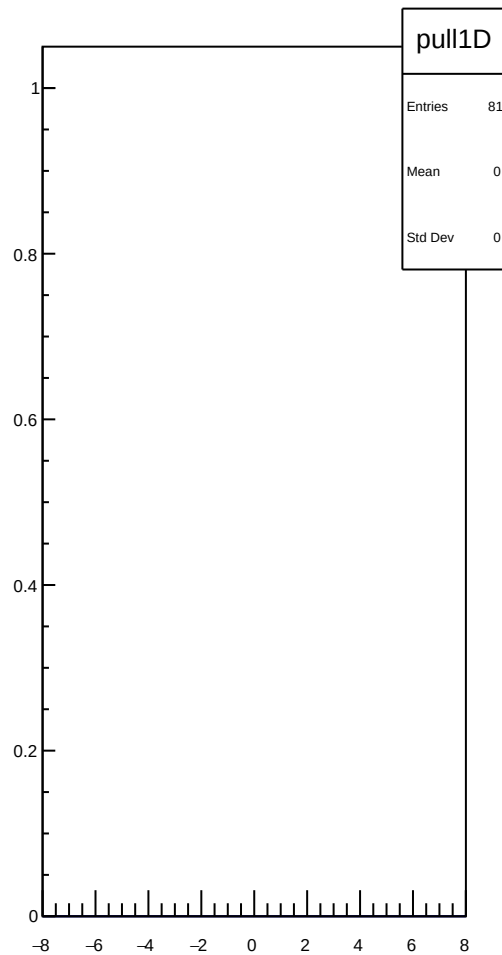
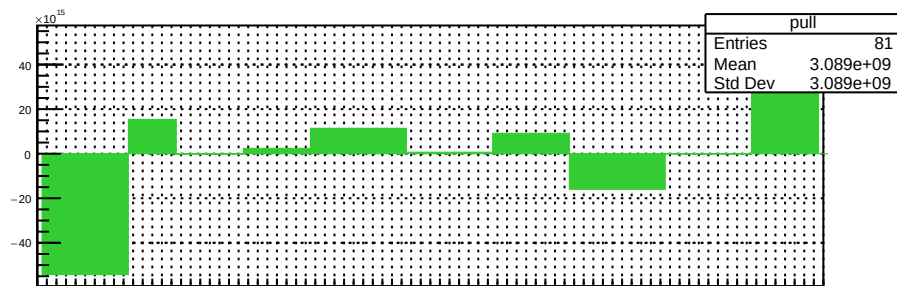
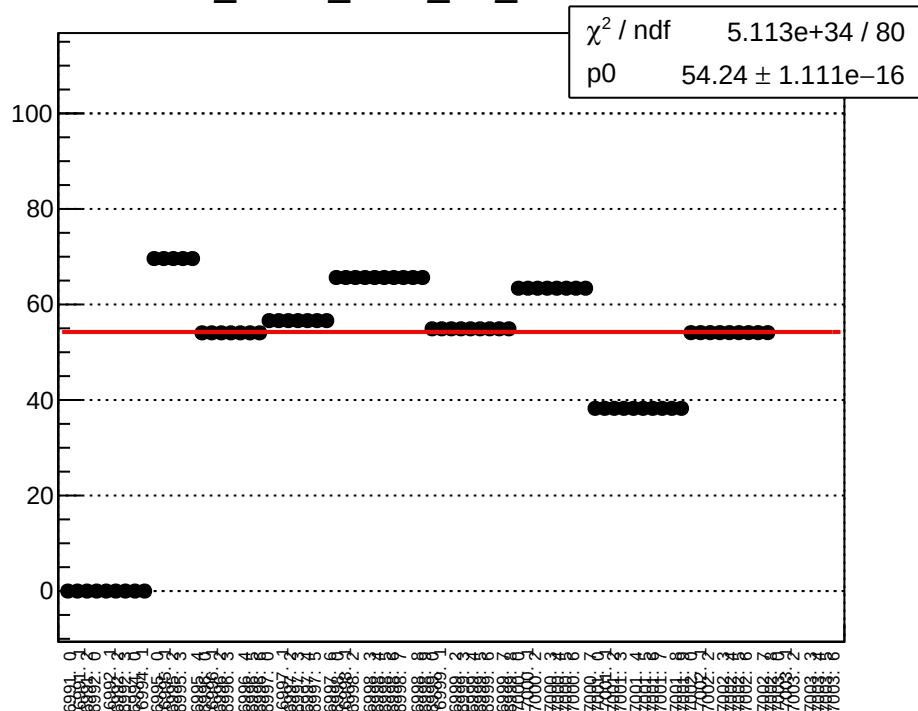
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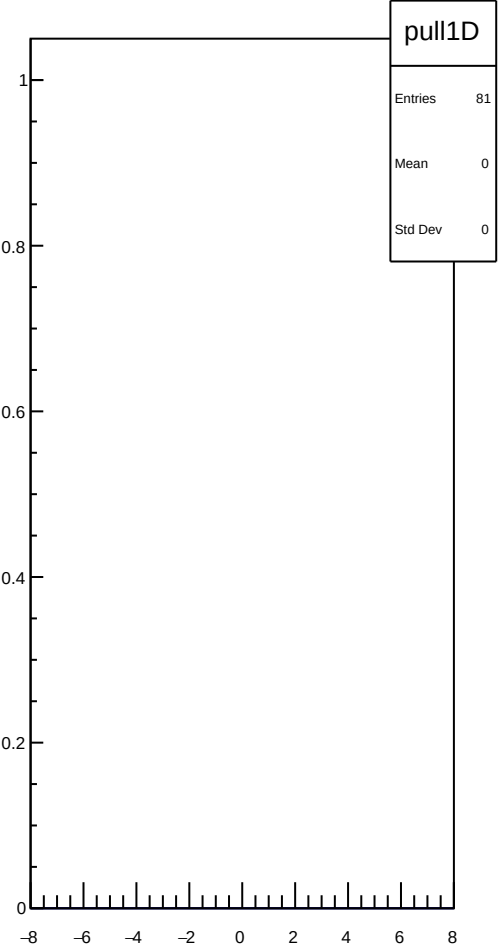
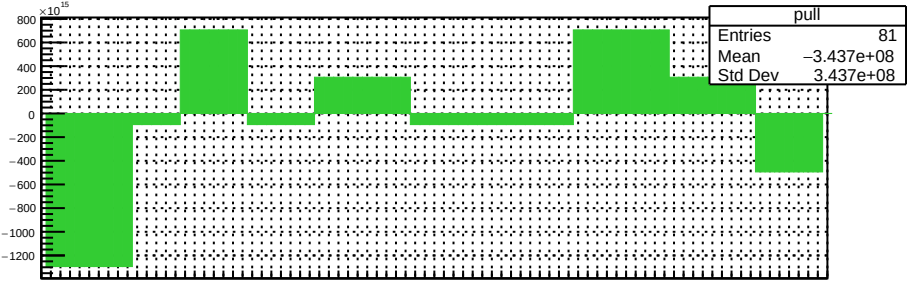
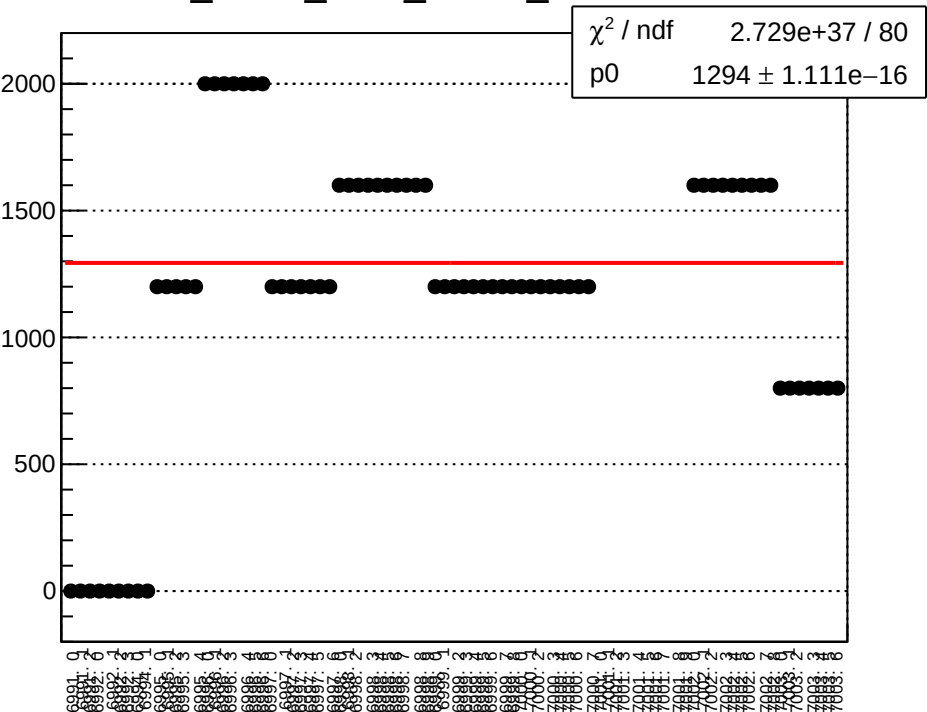
dit_sam1_coil4_mean vs run



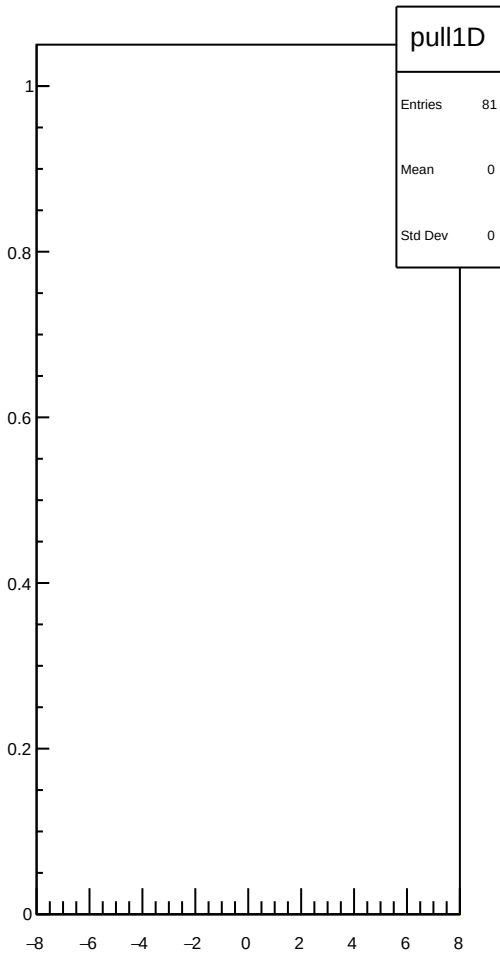
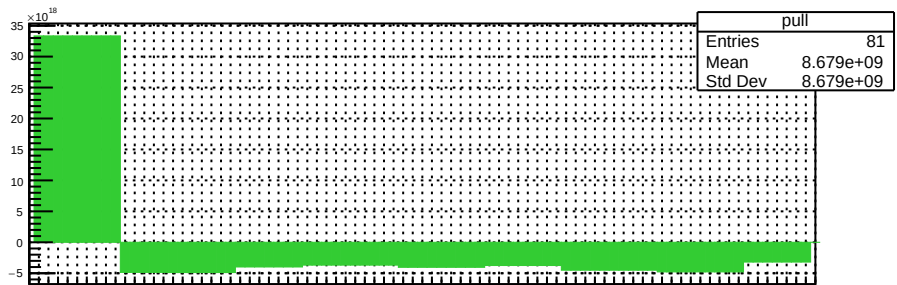
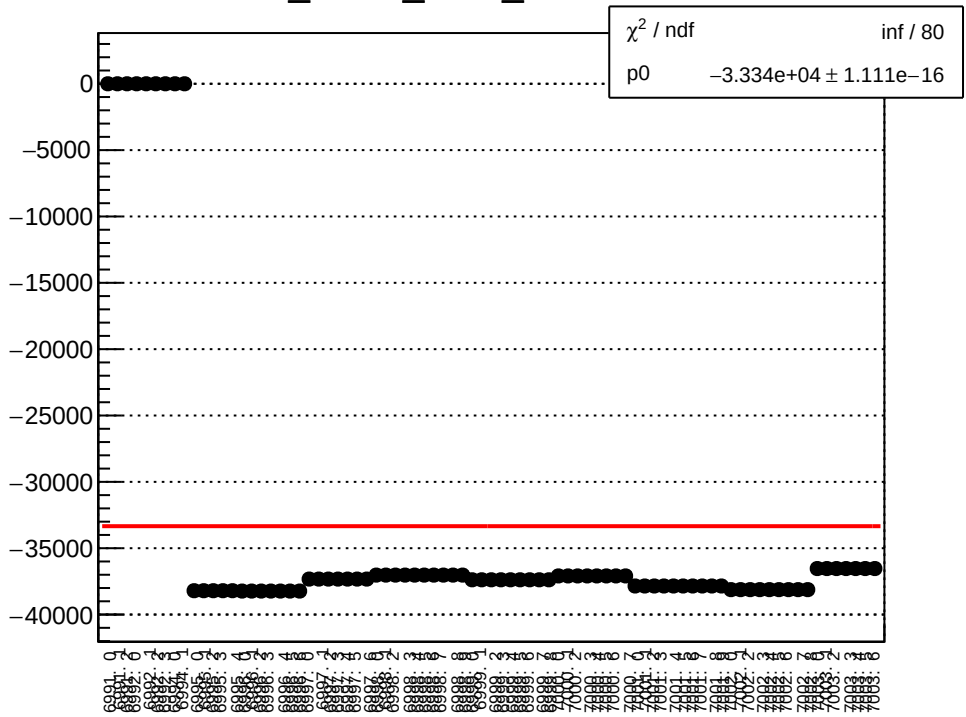
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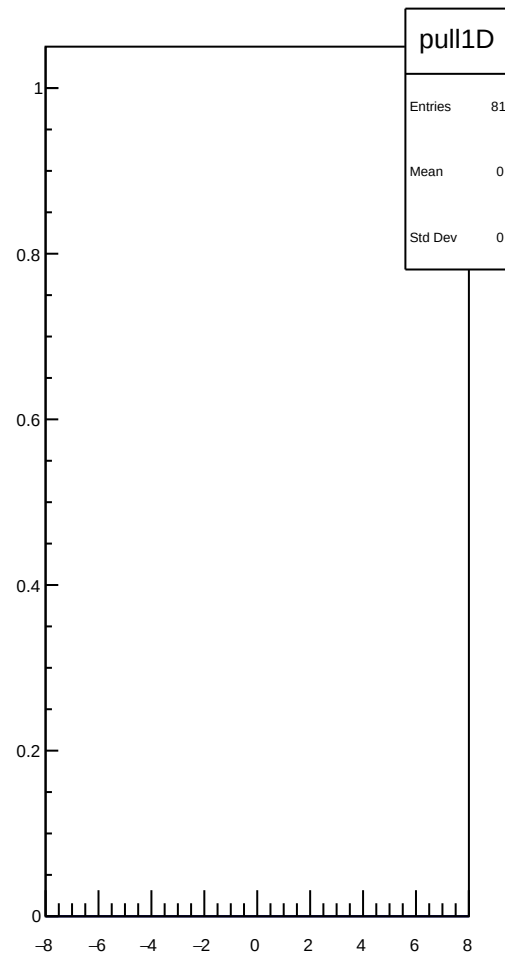
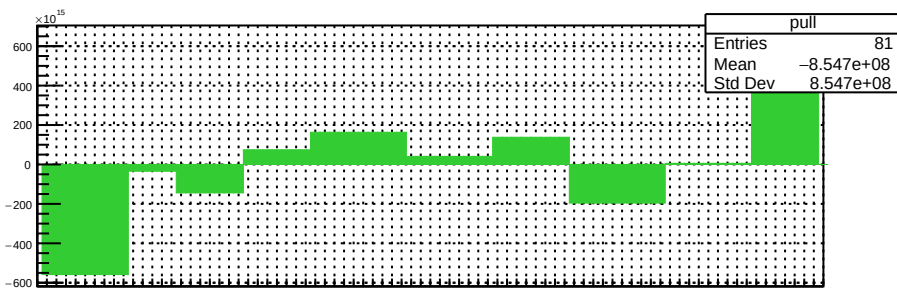
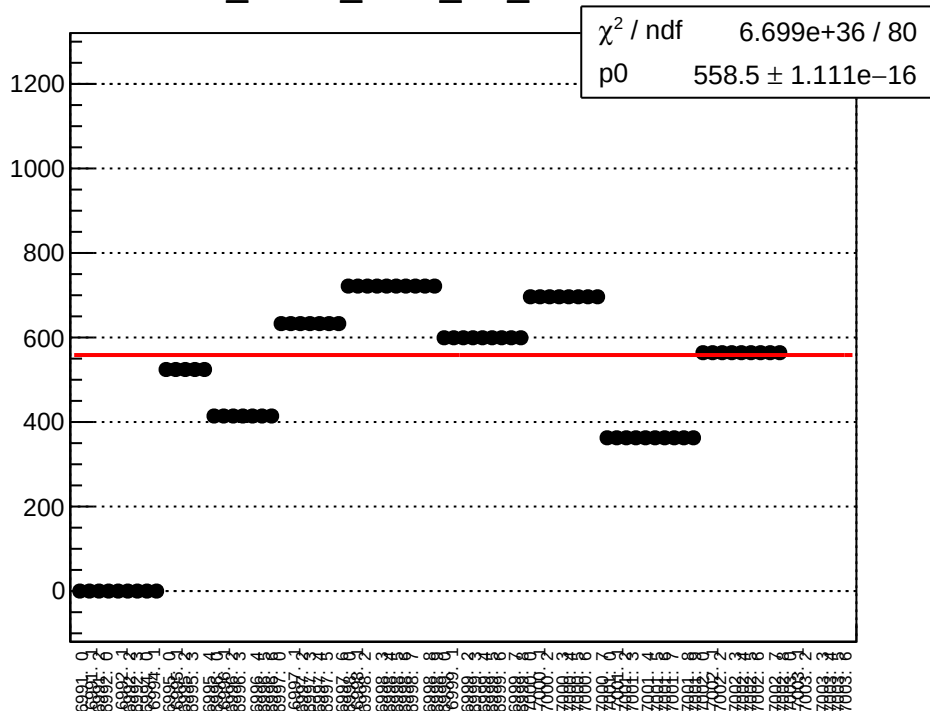
dit_sam1_coil4_Ndata_mean vs run



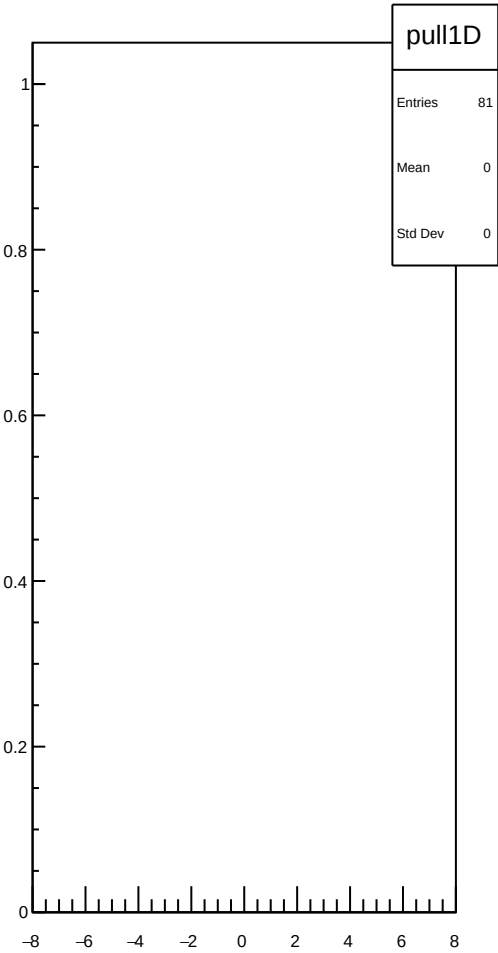
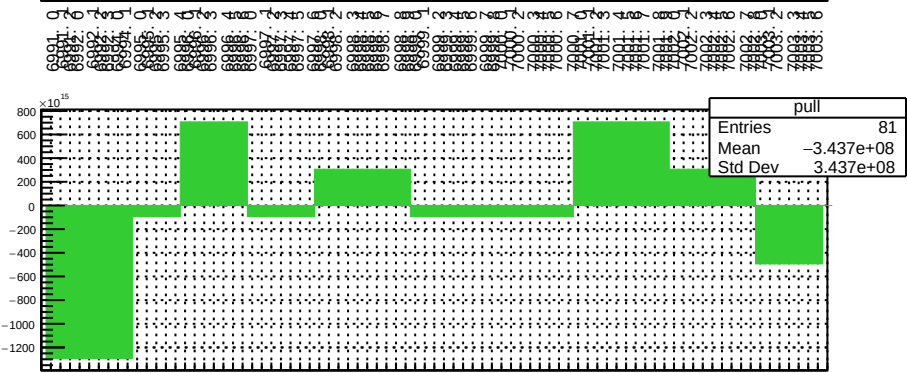
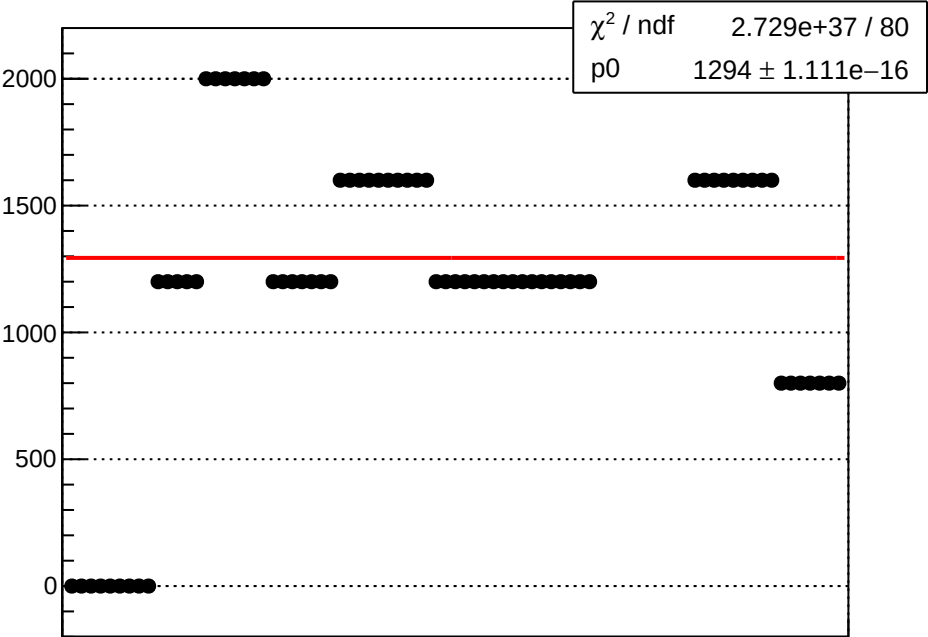
dit_sam2_coil4_mean vs run



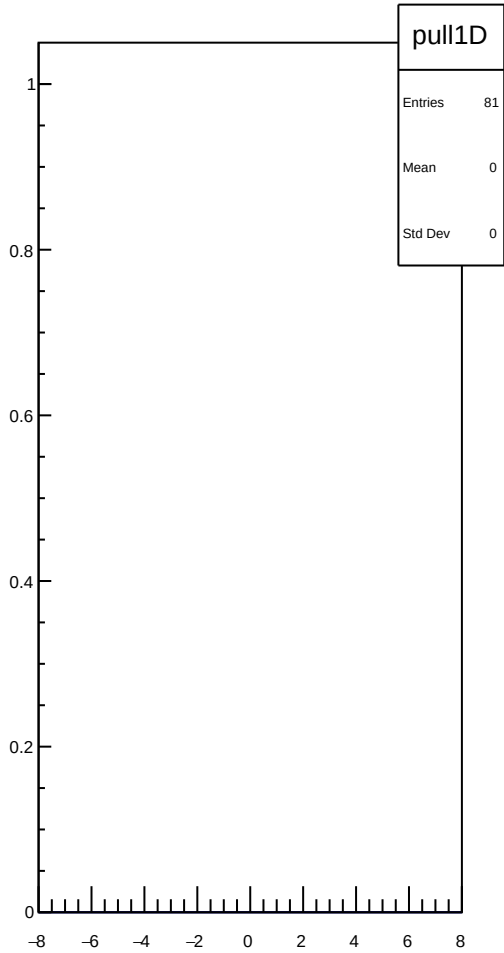
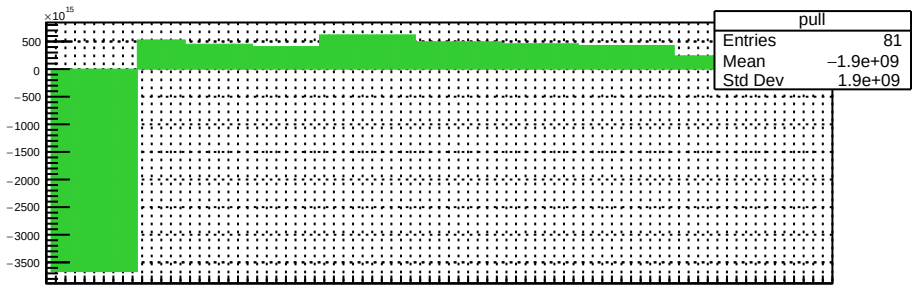
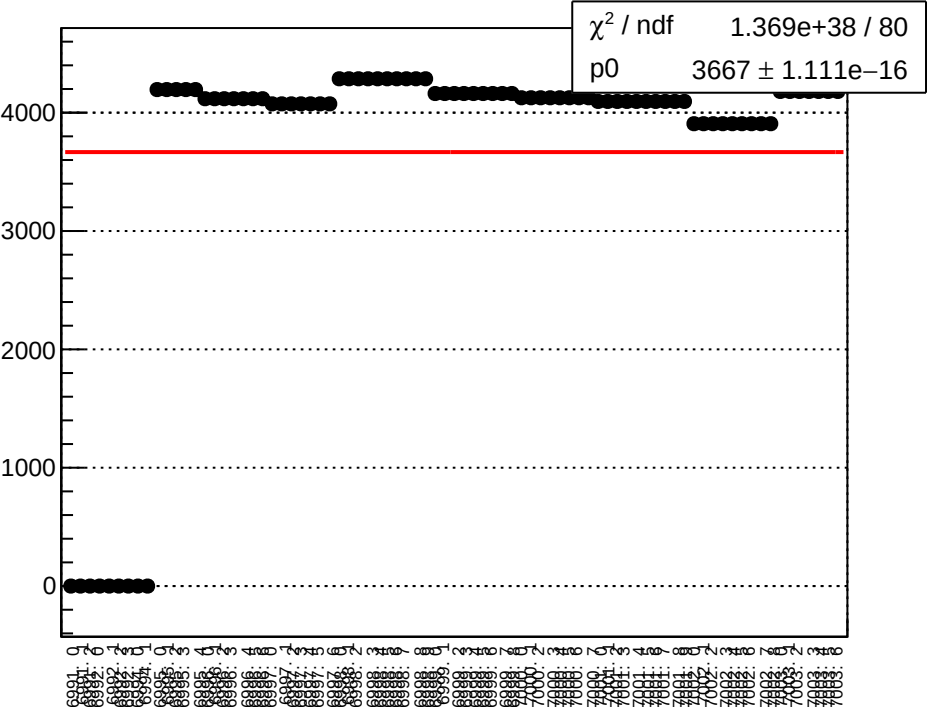
dit_sam2_coil4_err_mean vs run



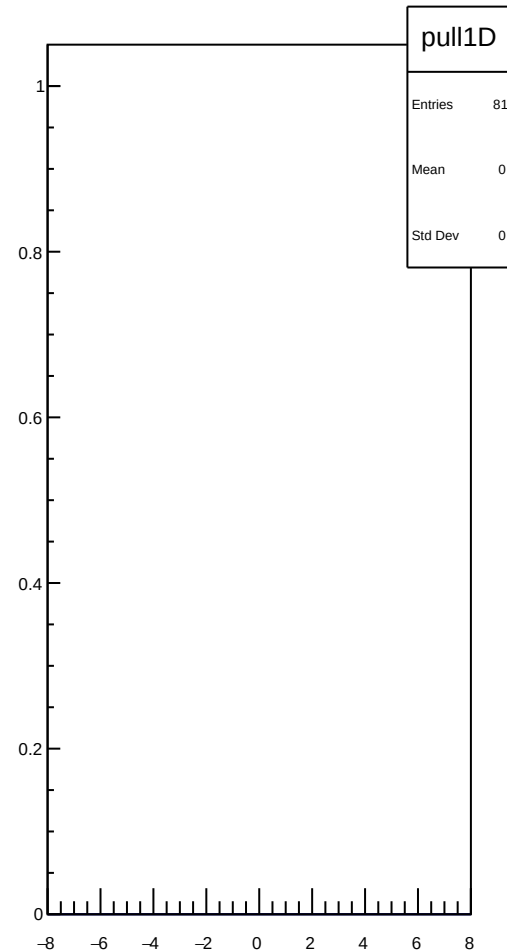
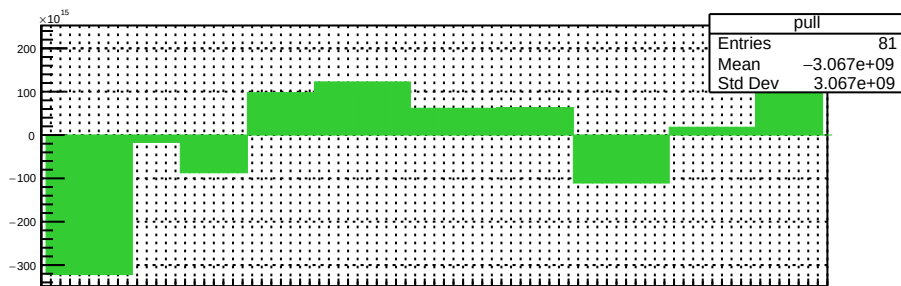
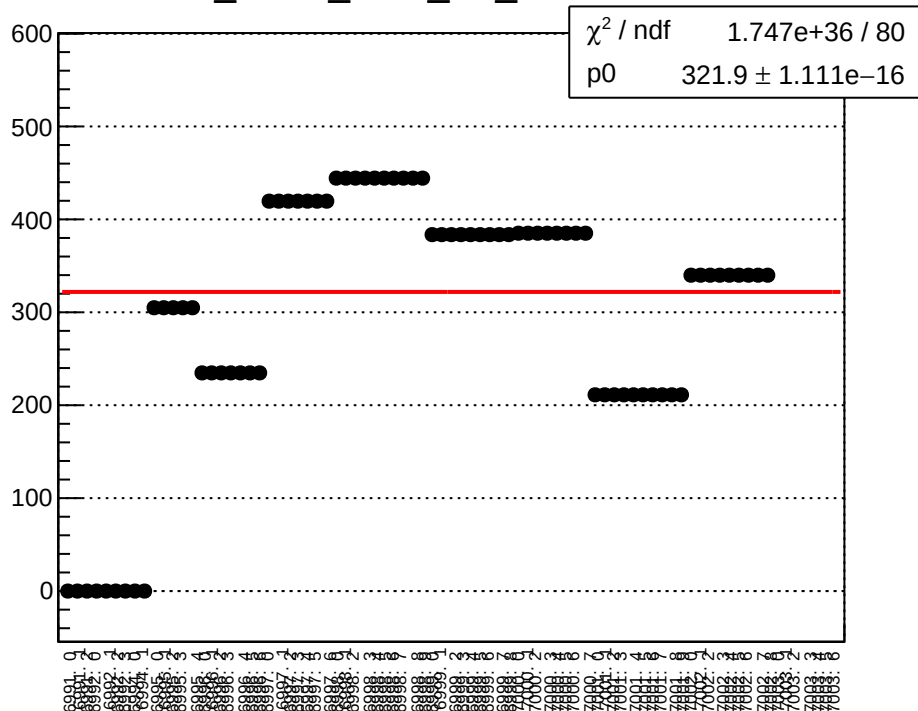
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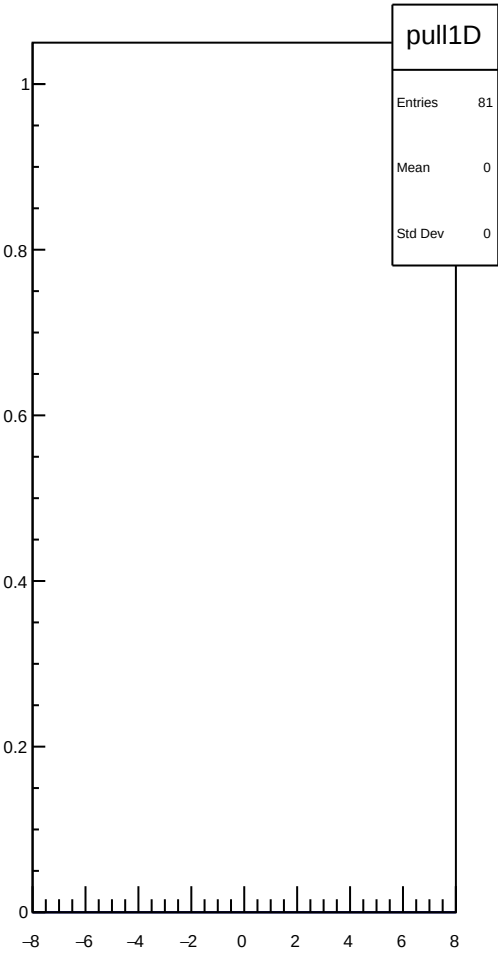
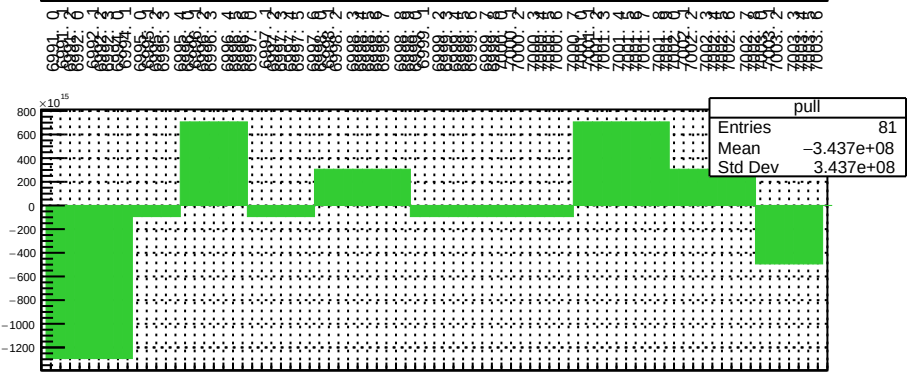
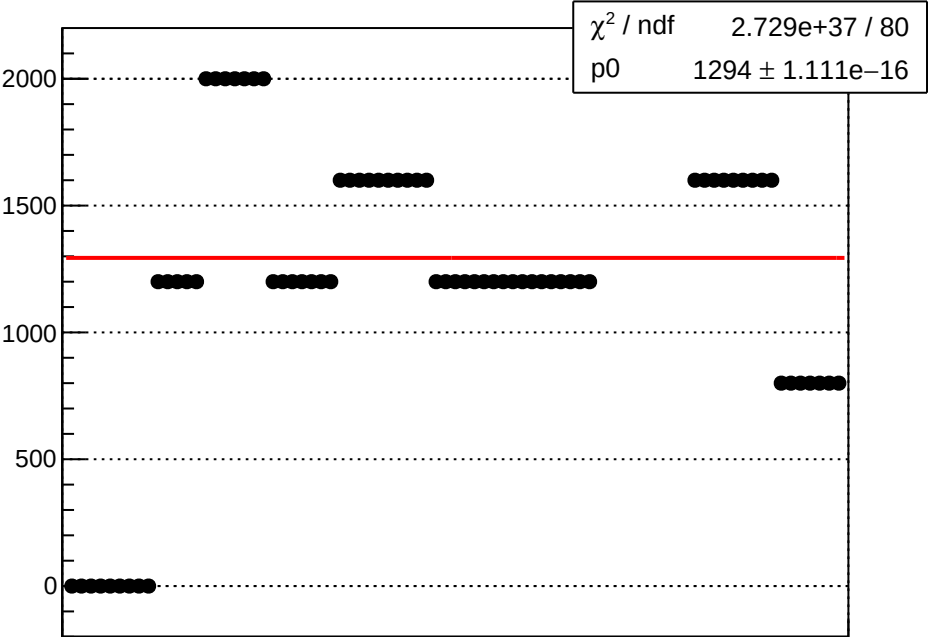
dit_sam3_coil4_mean vs run



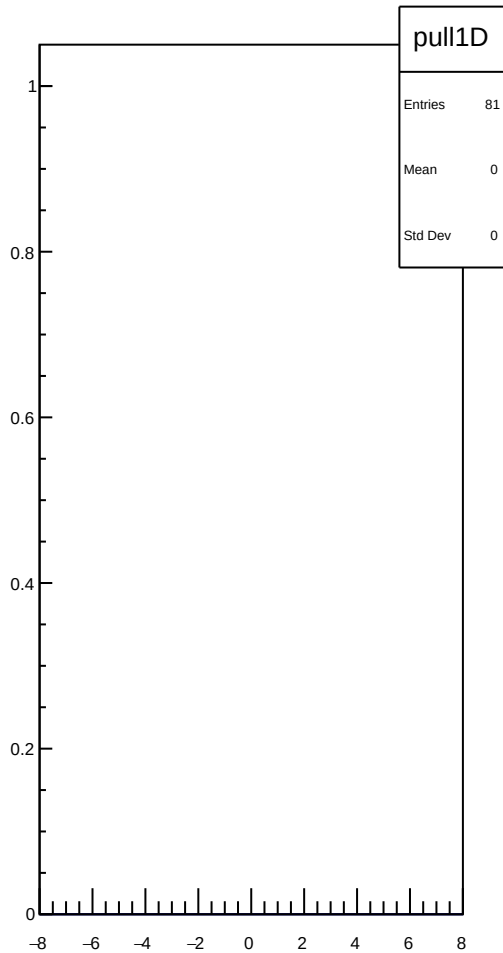
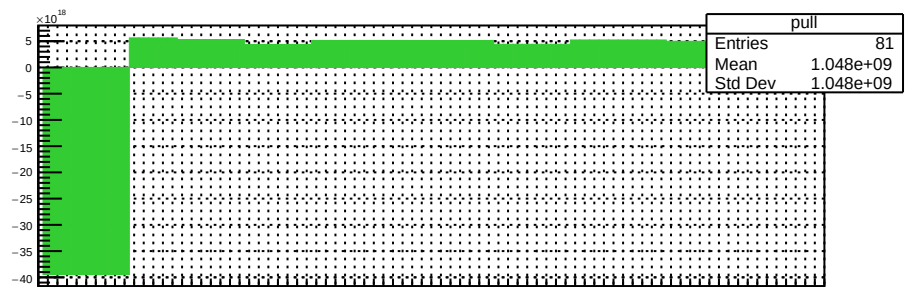
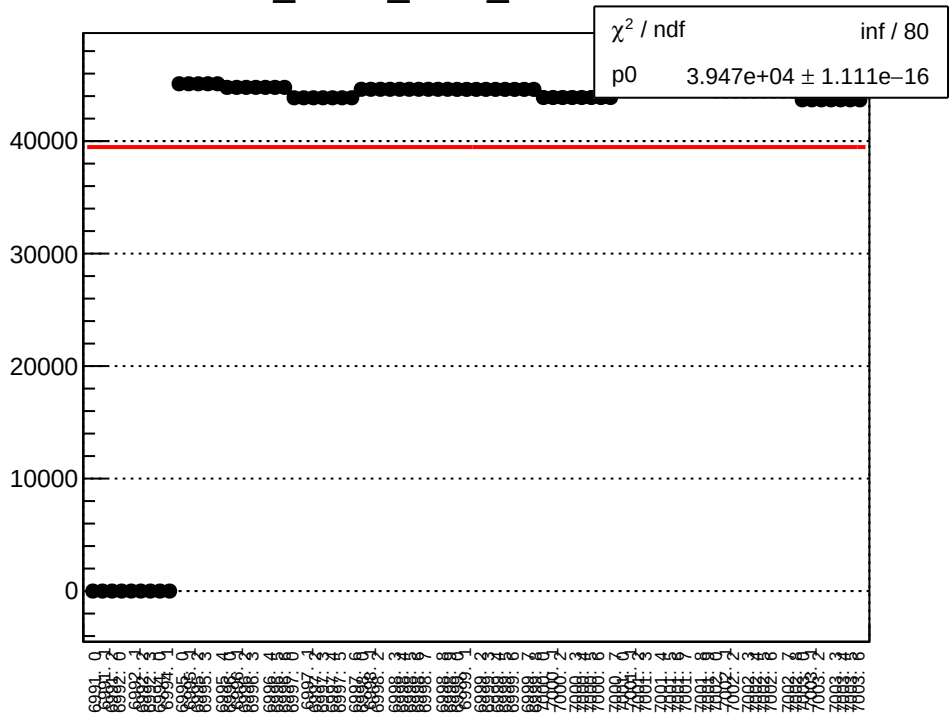
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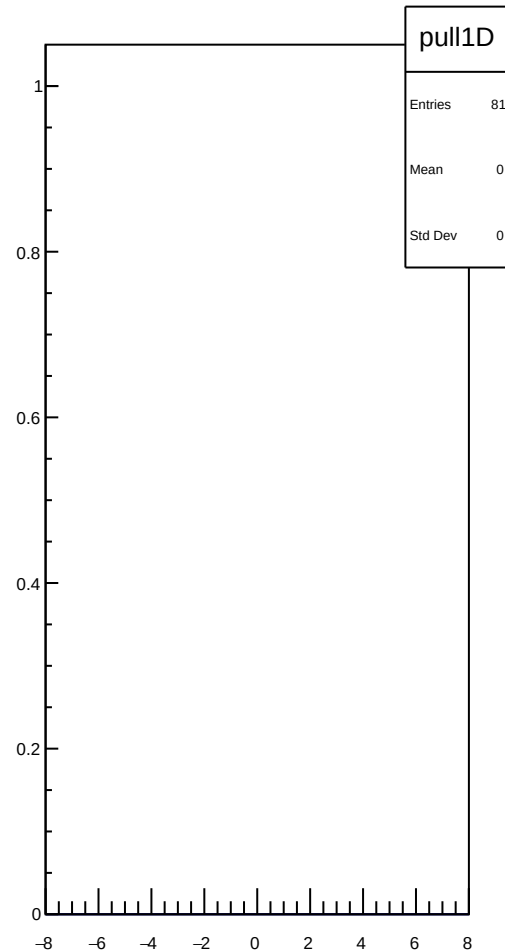
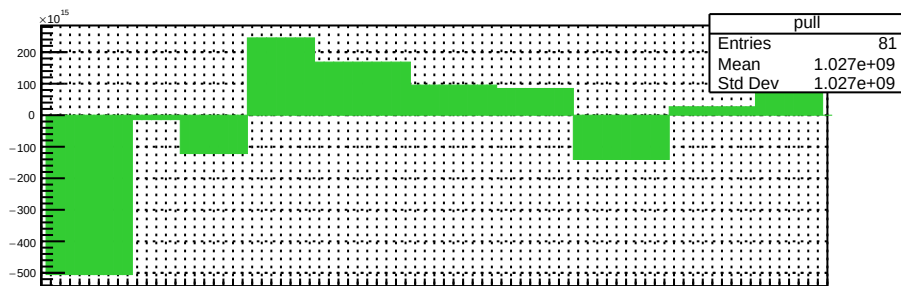
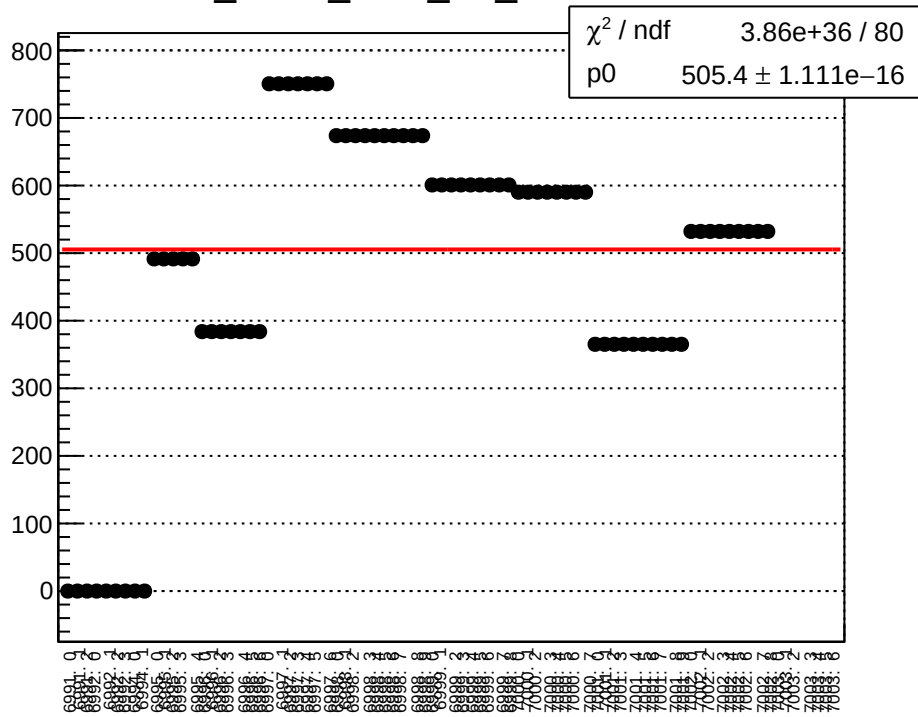
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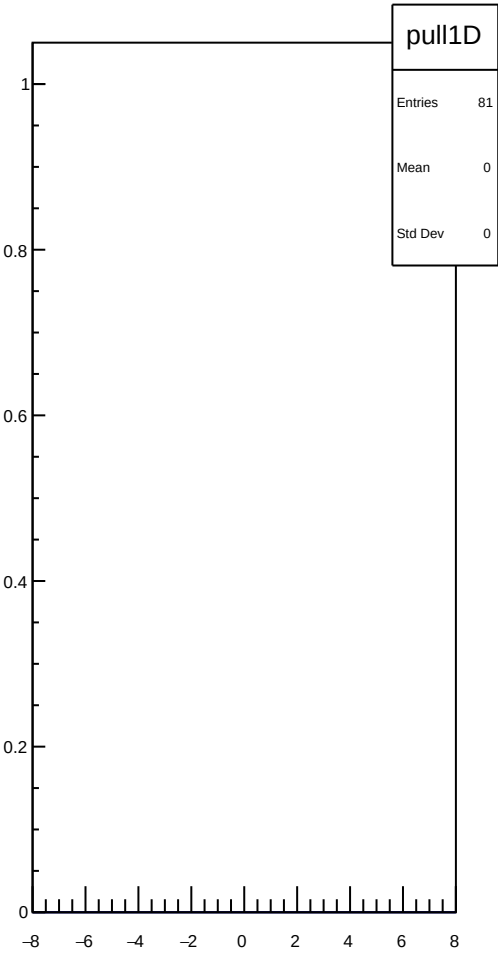
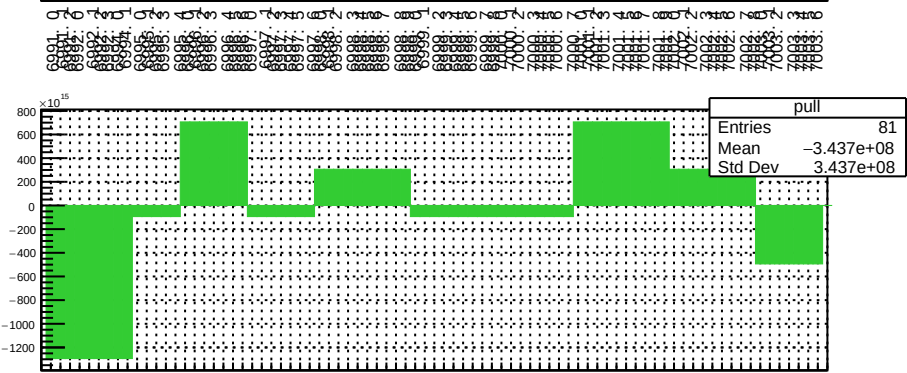
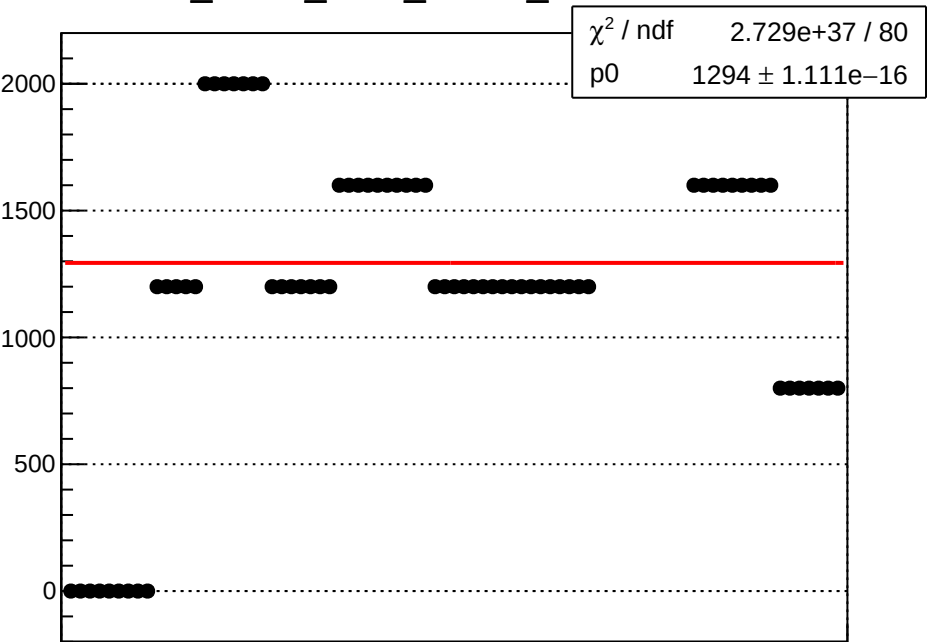
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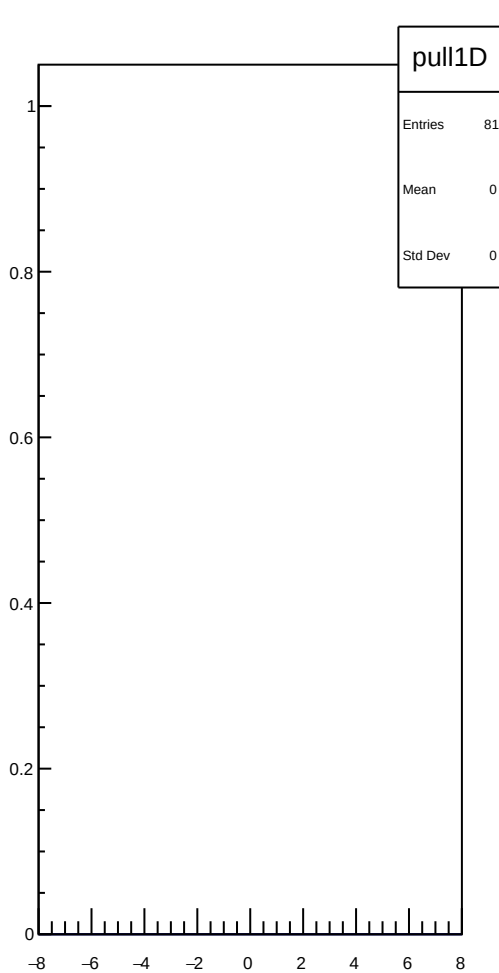
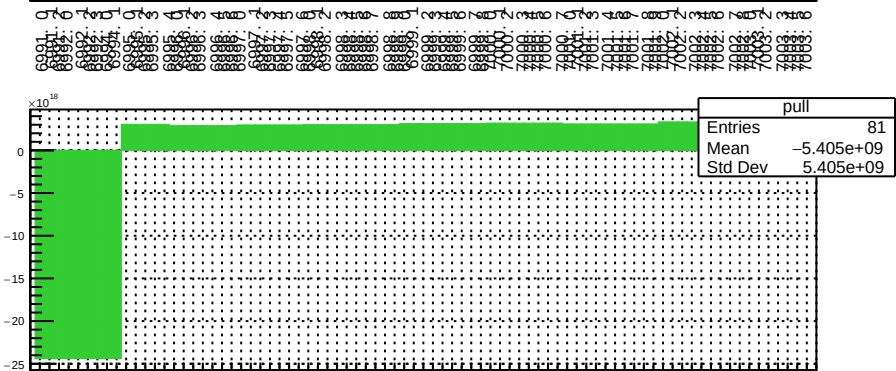
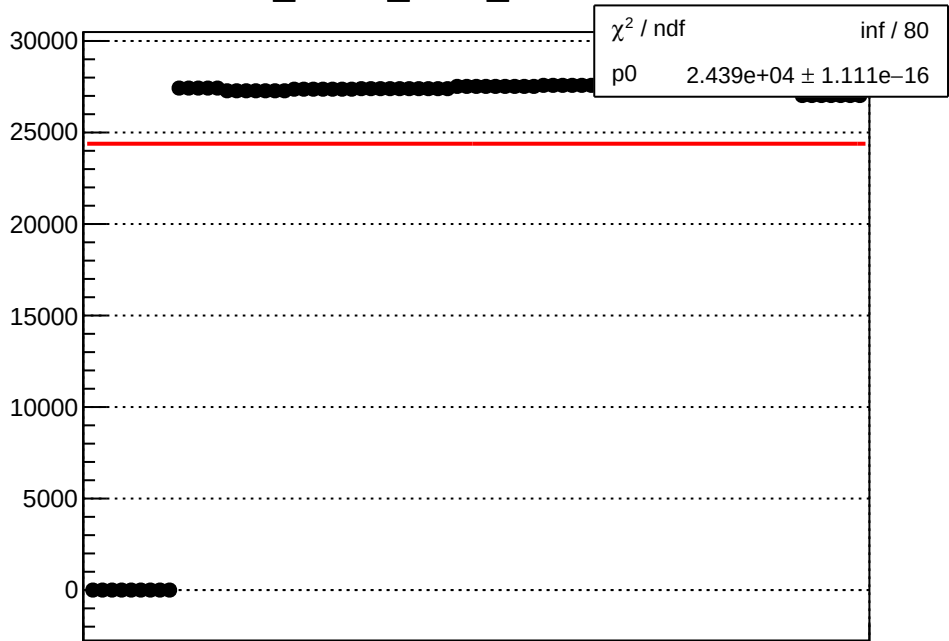
dit_sam4_coil4_err_mean vs run



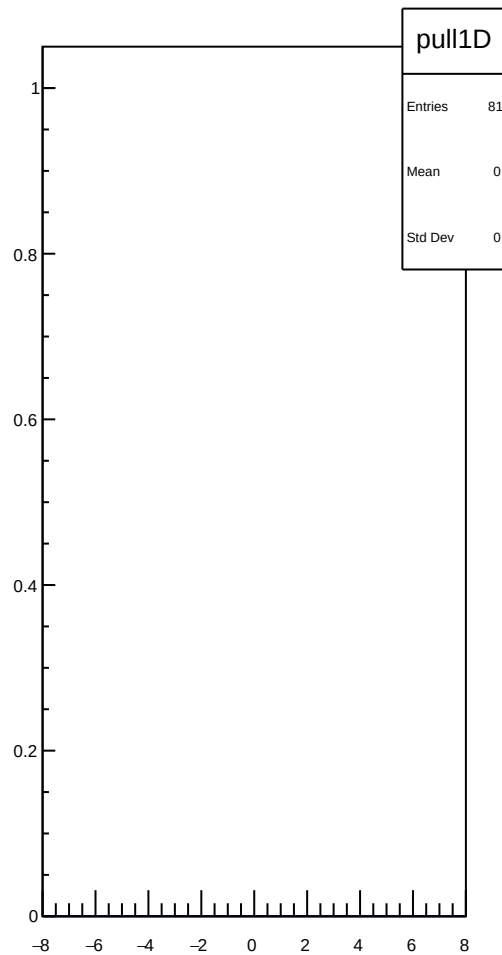
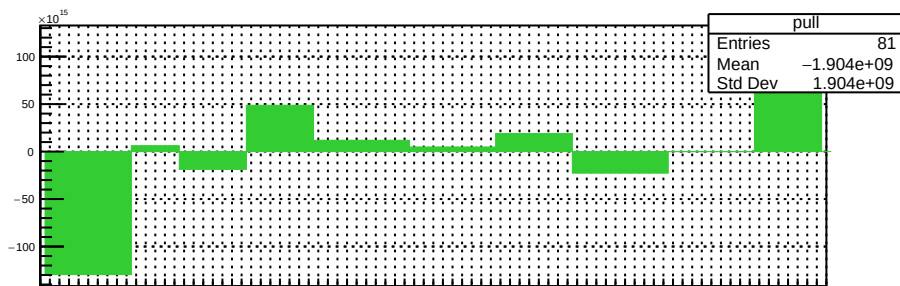
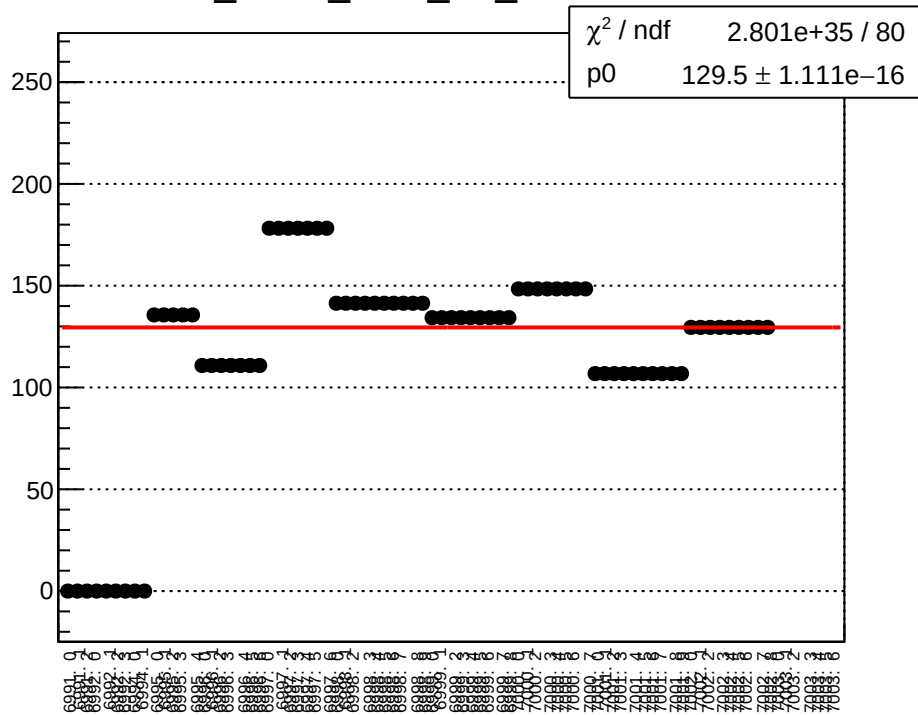
dit_sam4_coil4_Ndata_mean vs run



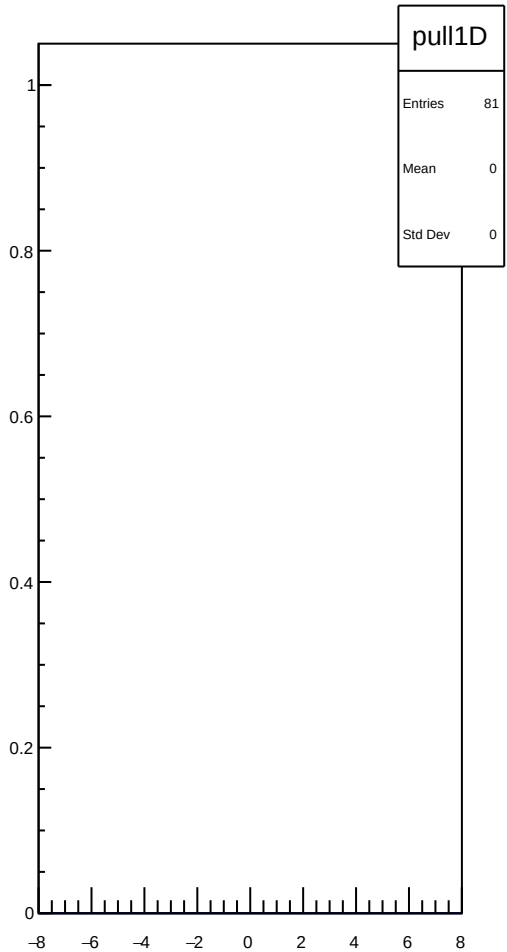
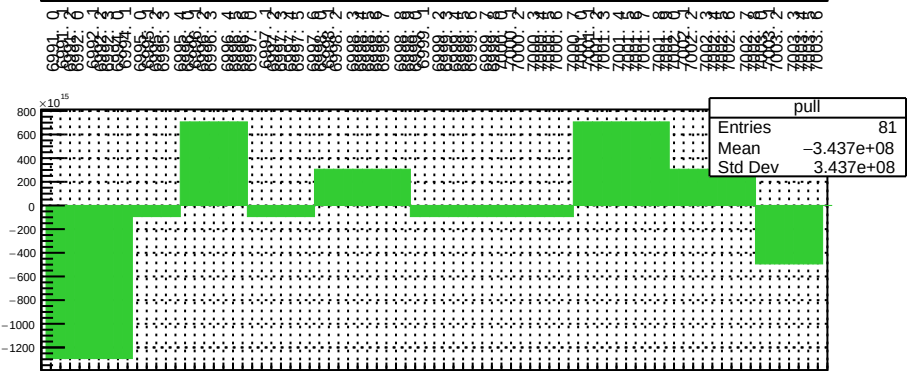
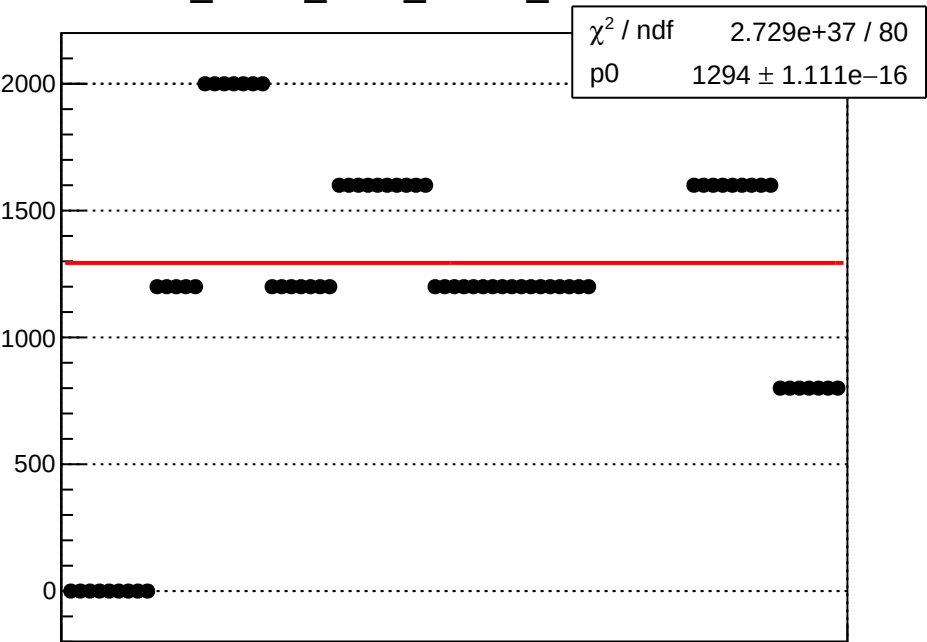
dit_sam5_coil4_mean vs run



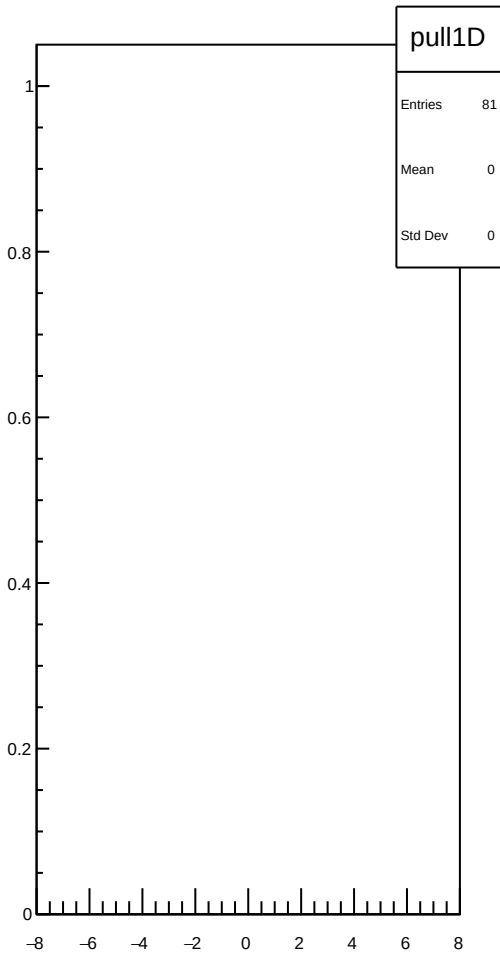
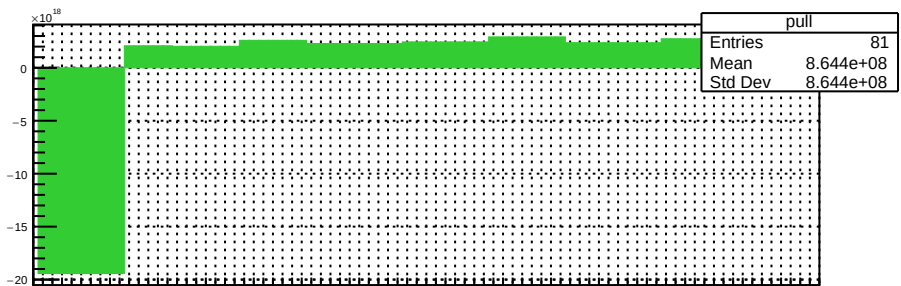
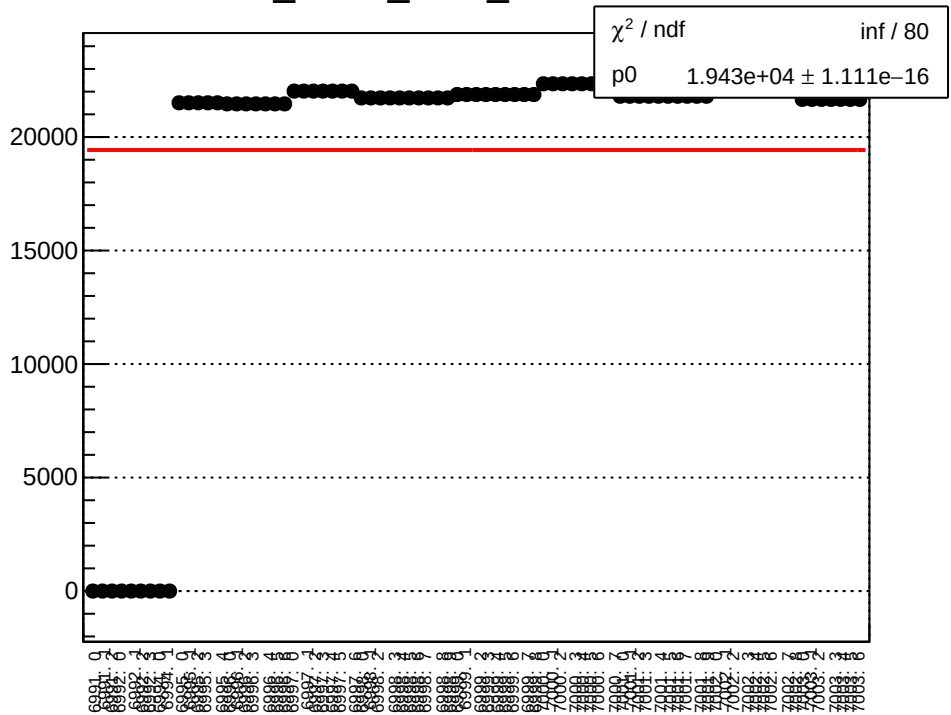
dit_sam5_coil4_err_mean vs run



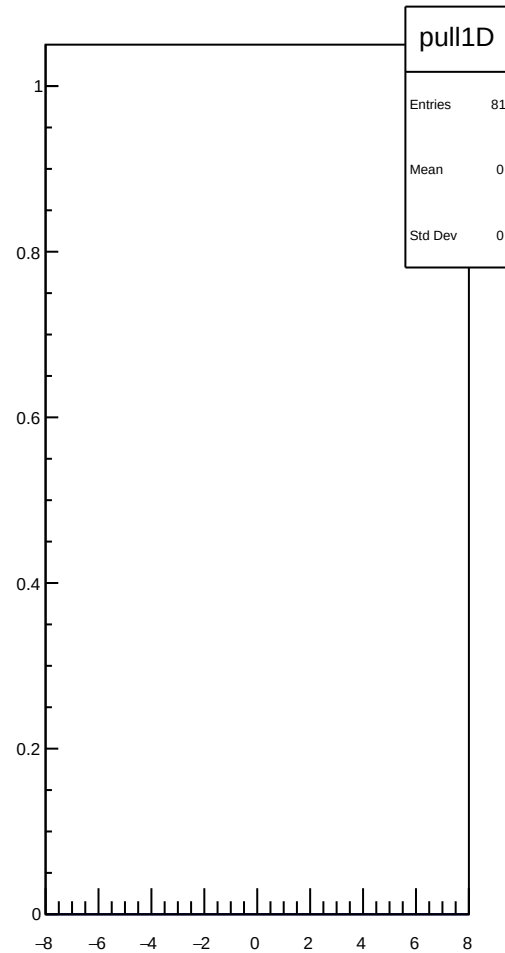
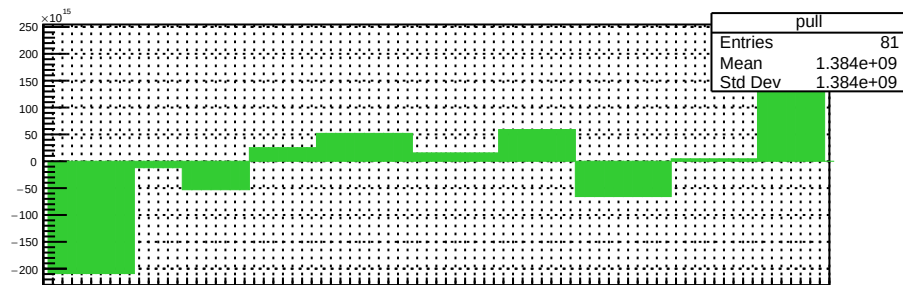
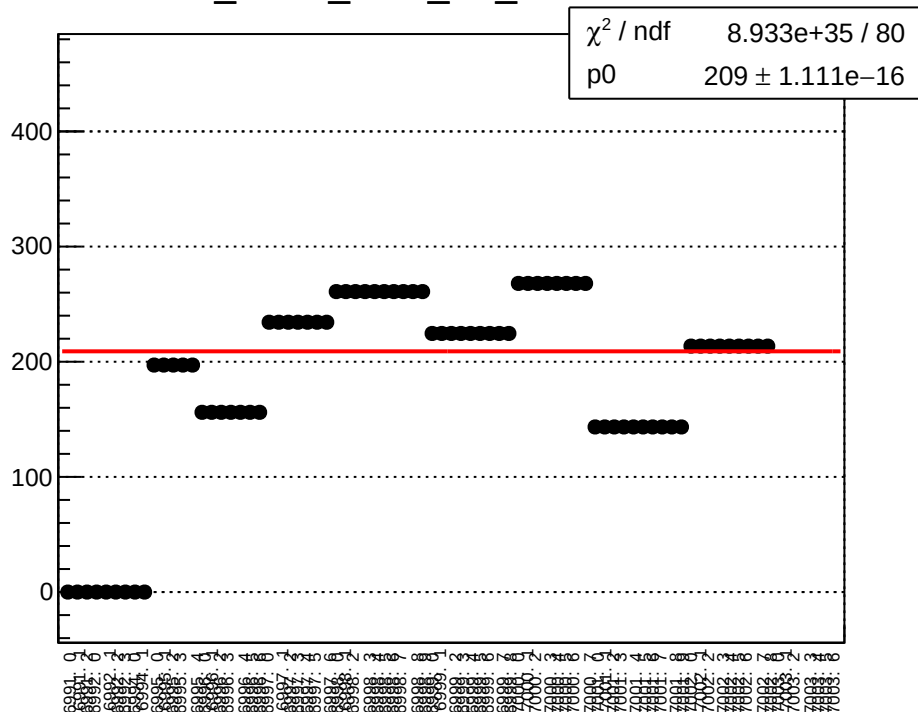
dit_sam5_coil4_Ndata_mean vs run



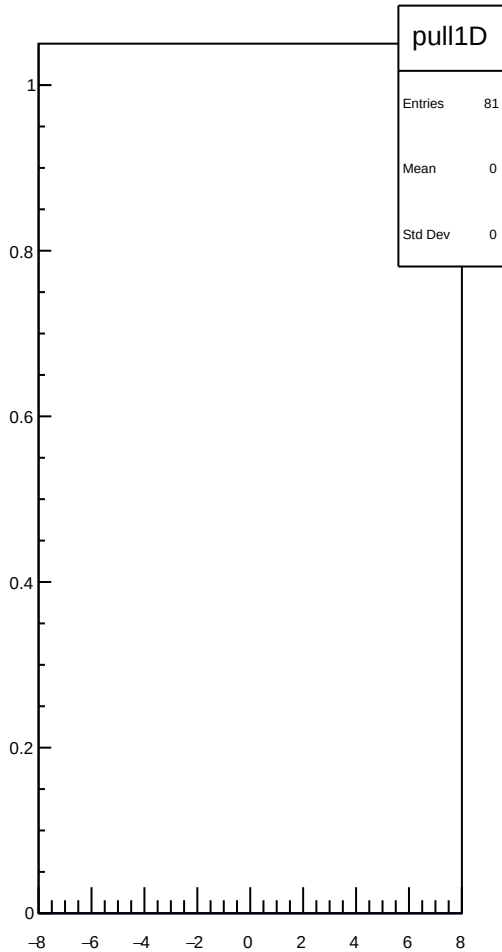
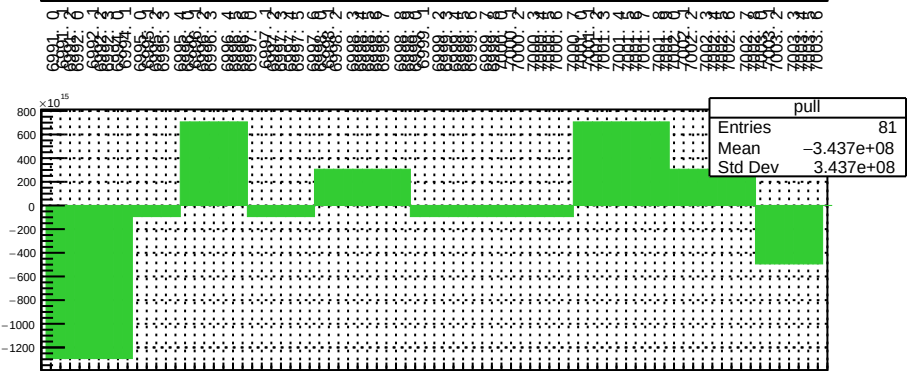
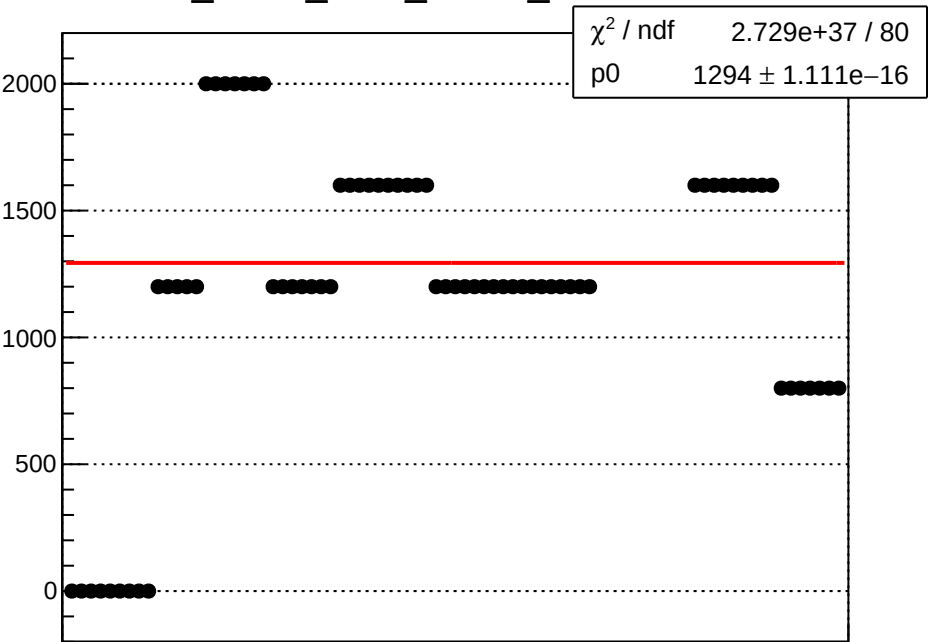
dit_sam6_coil4_mean vs run



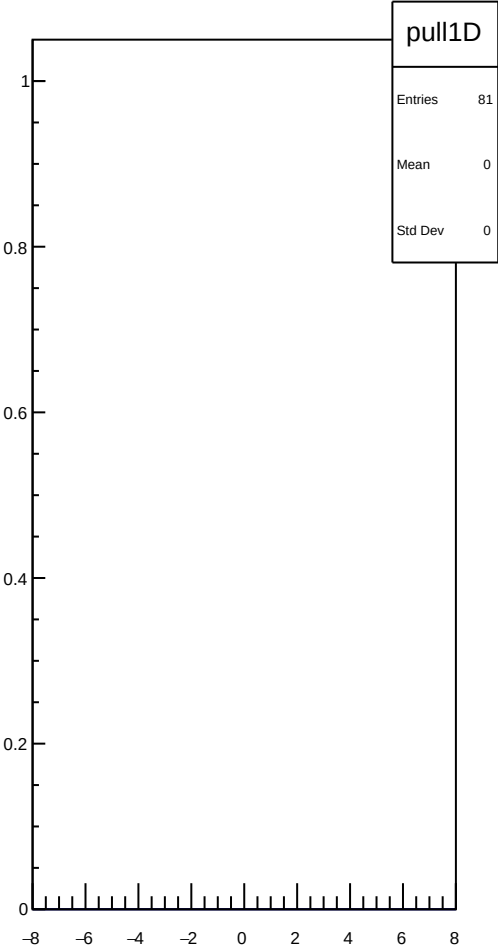
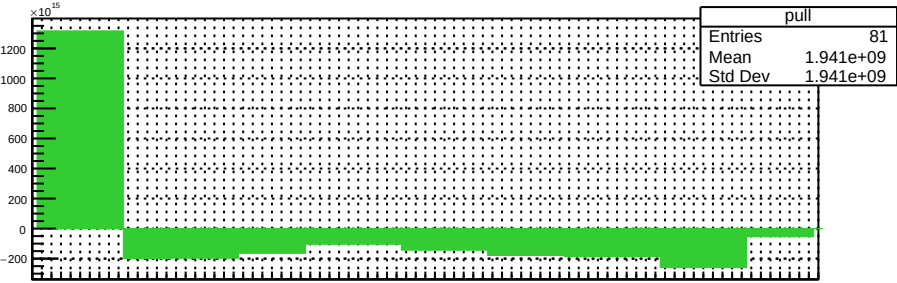
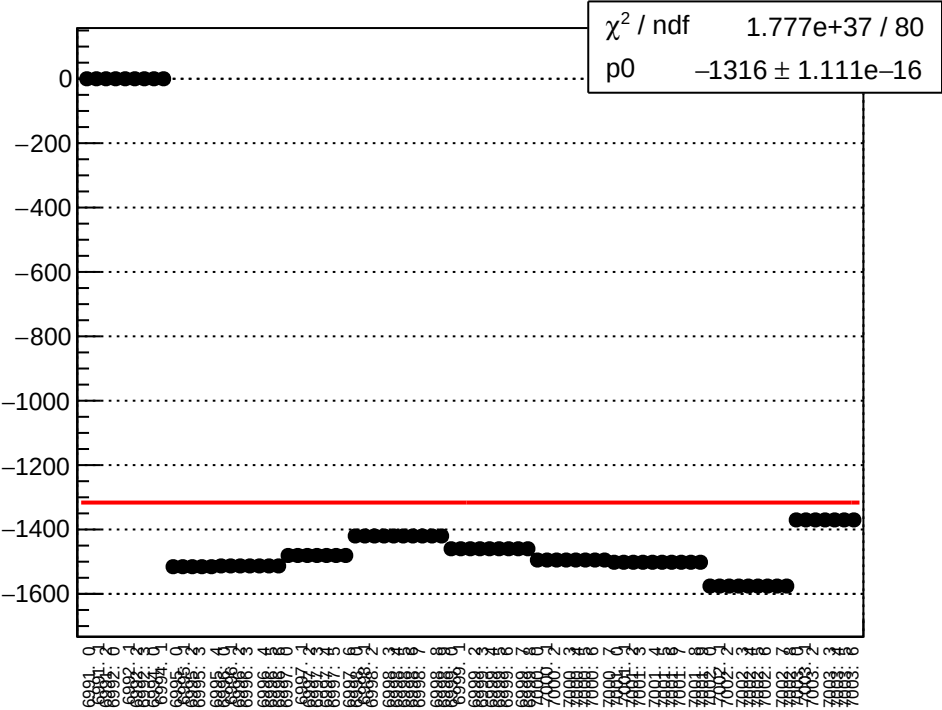
dit_sam6_coil4_err_mean vs run



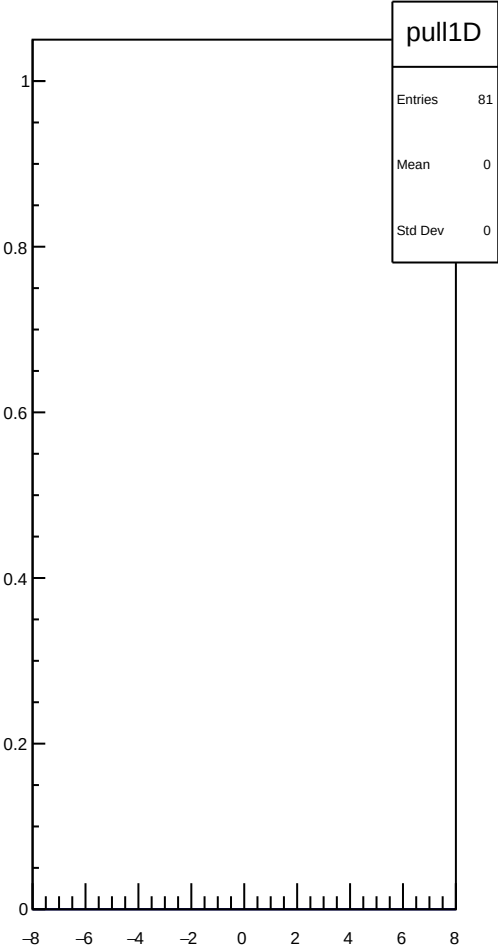
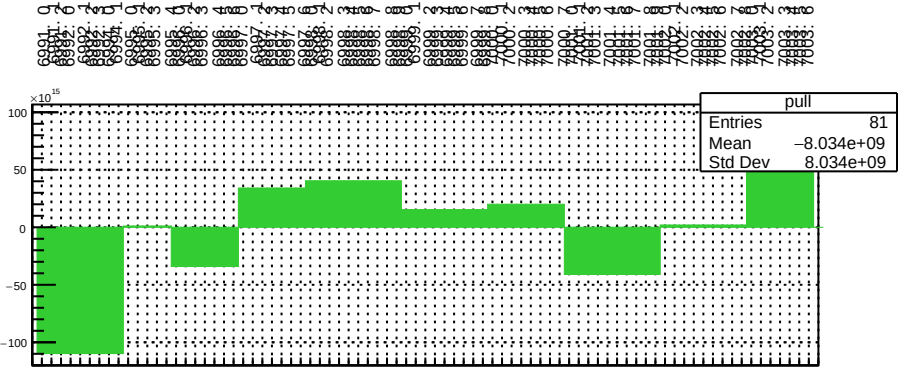
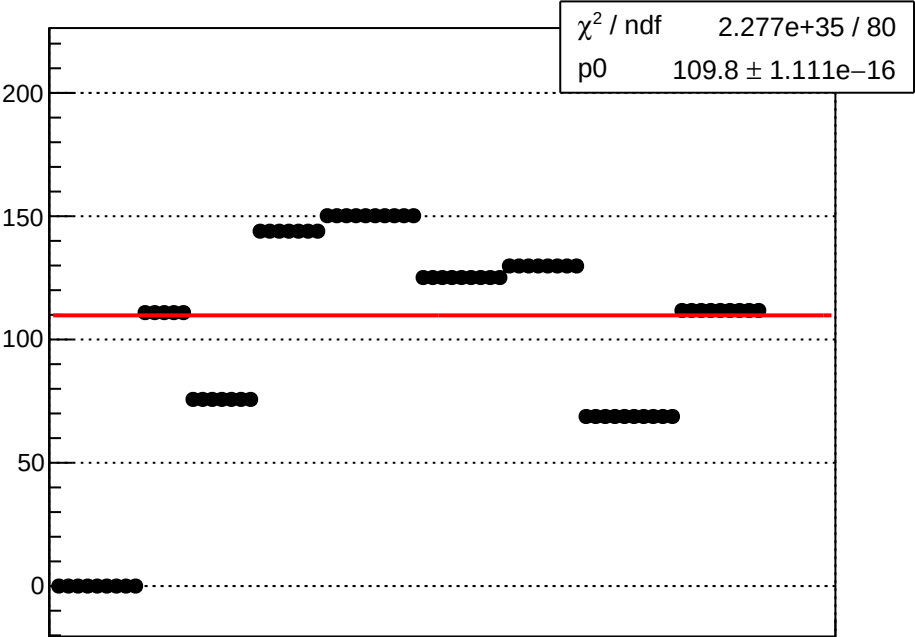
dit_sam6_coil4_Ndata_mean vs run



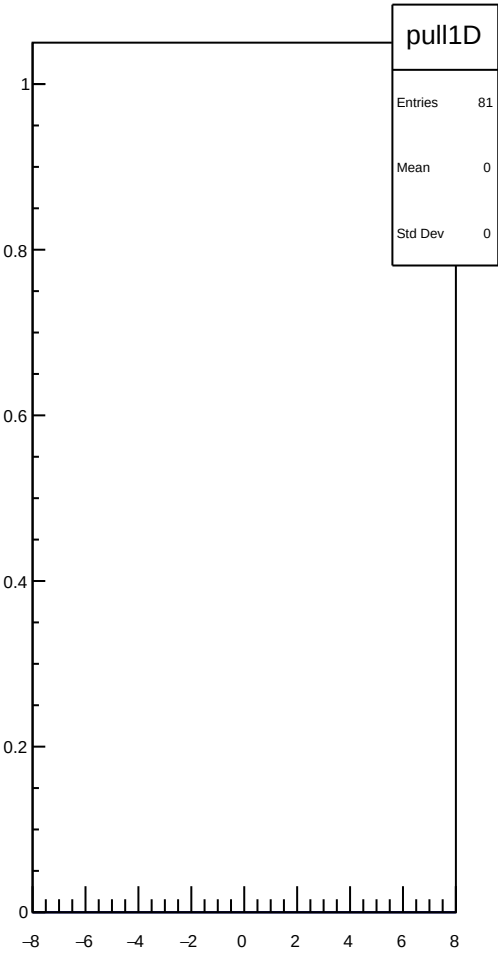
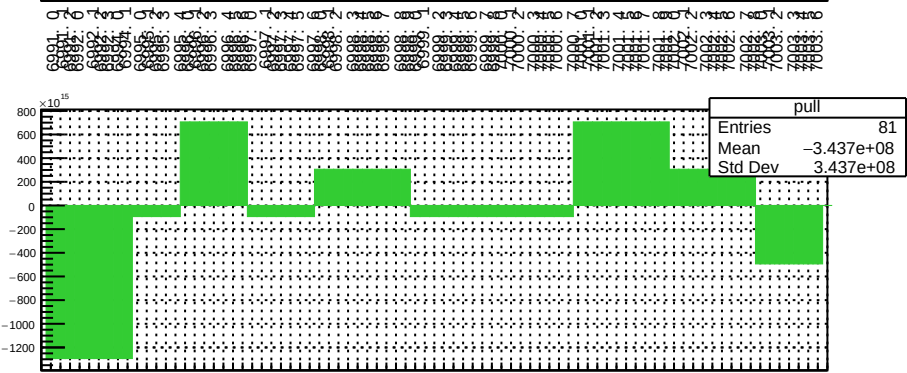
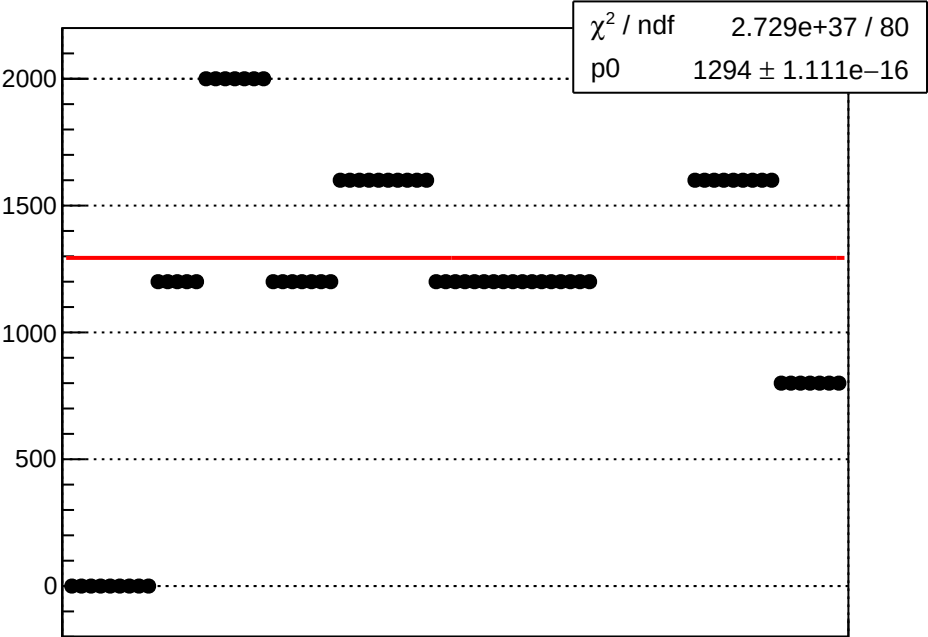
dit_sam7_coil4_mean vs run



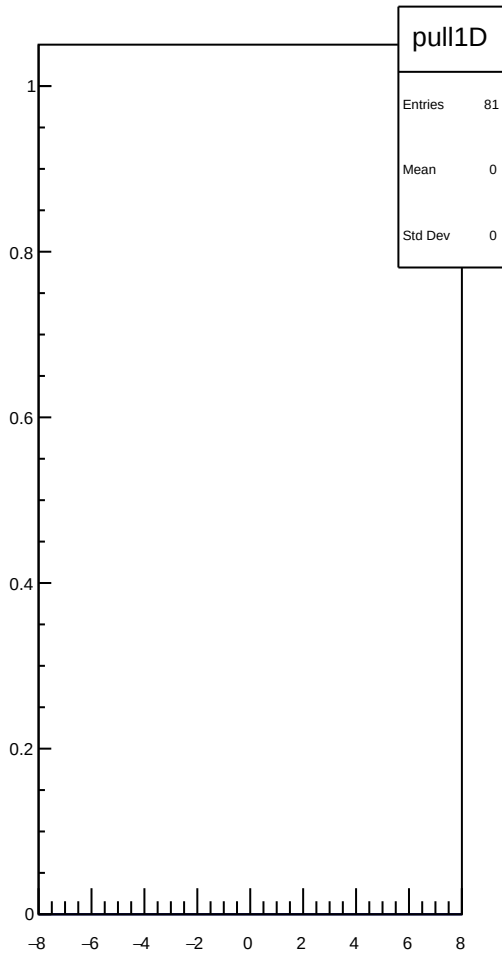
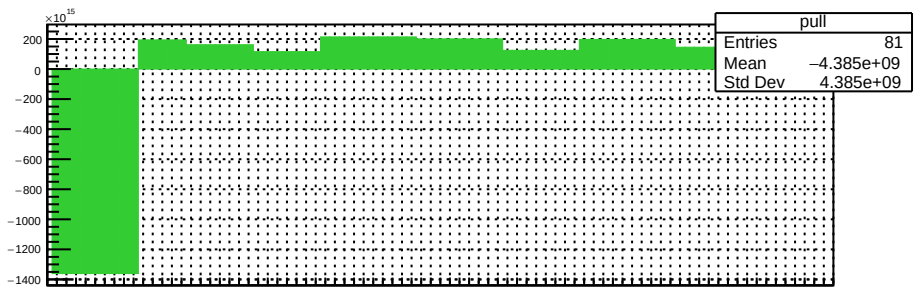
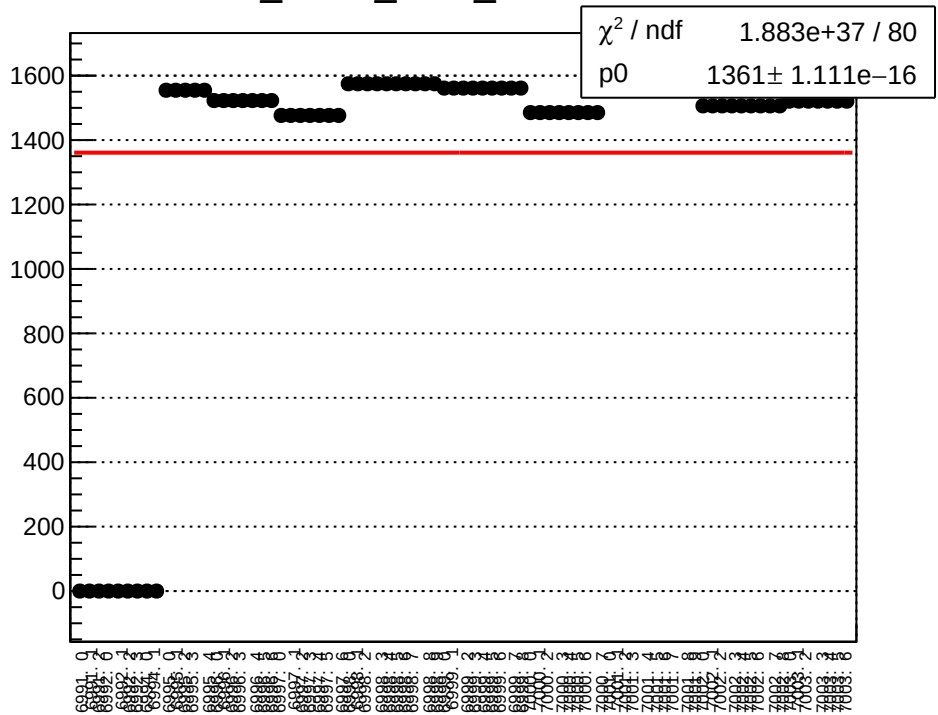
dit_sam7_coil4_err_mean vs run



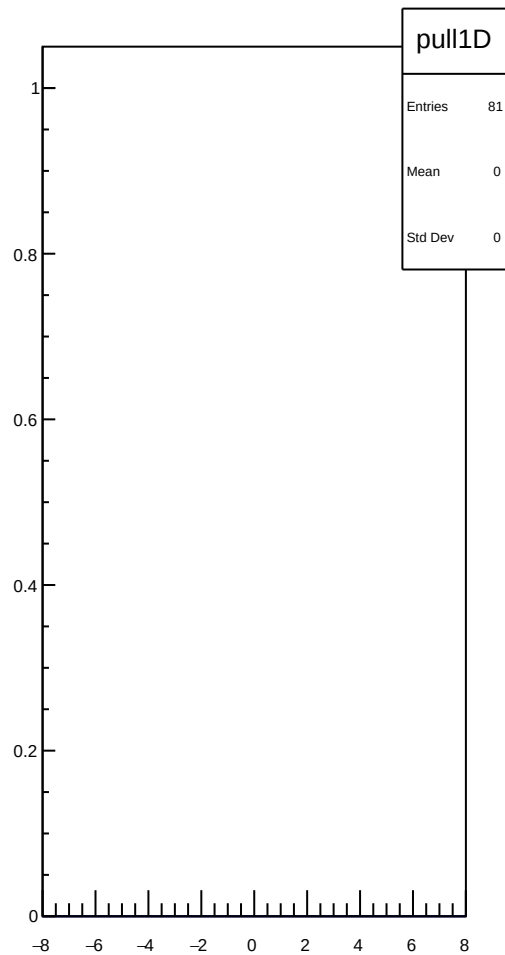
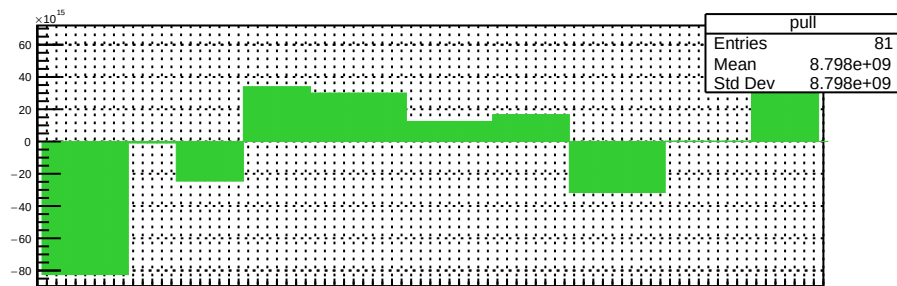
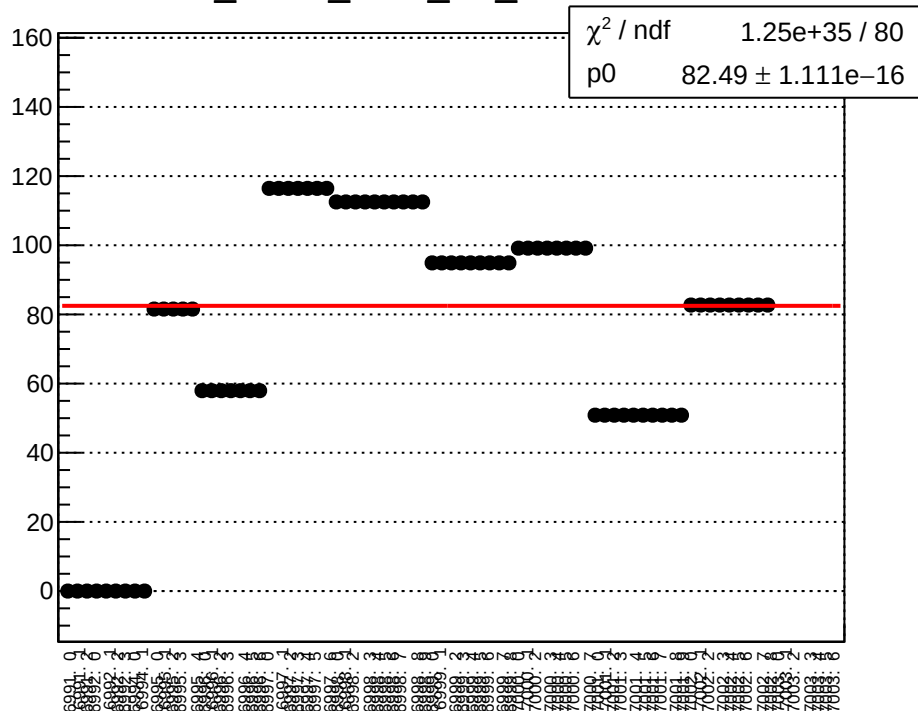
dit_sam7_coil4_Ndata_mean vs run



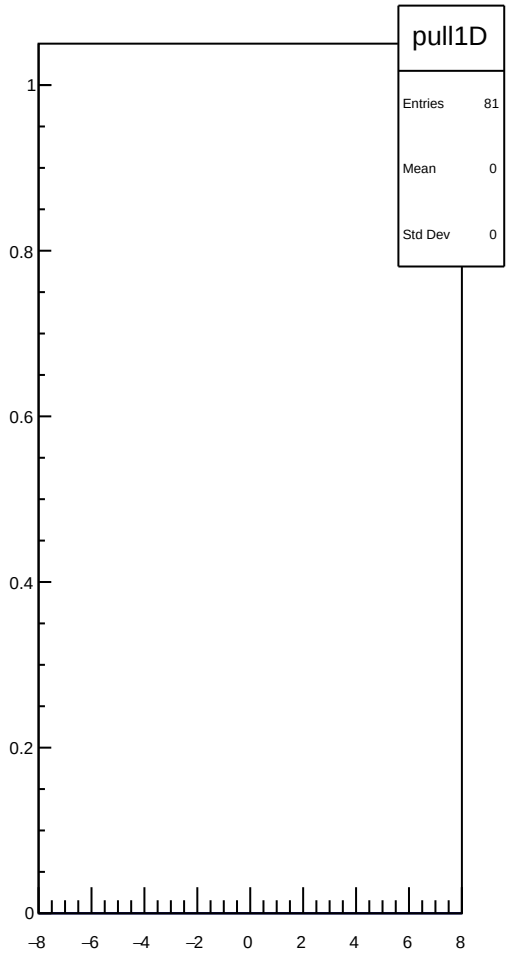
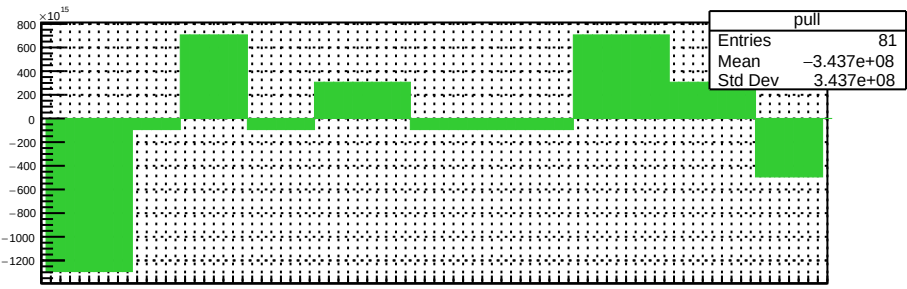
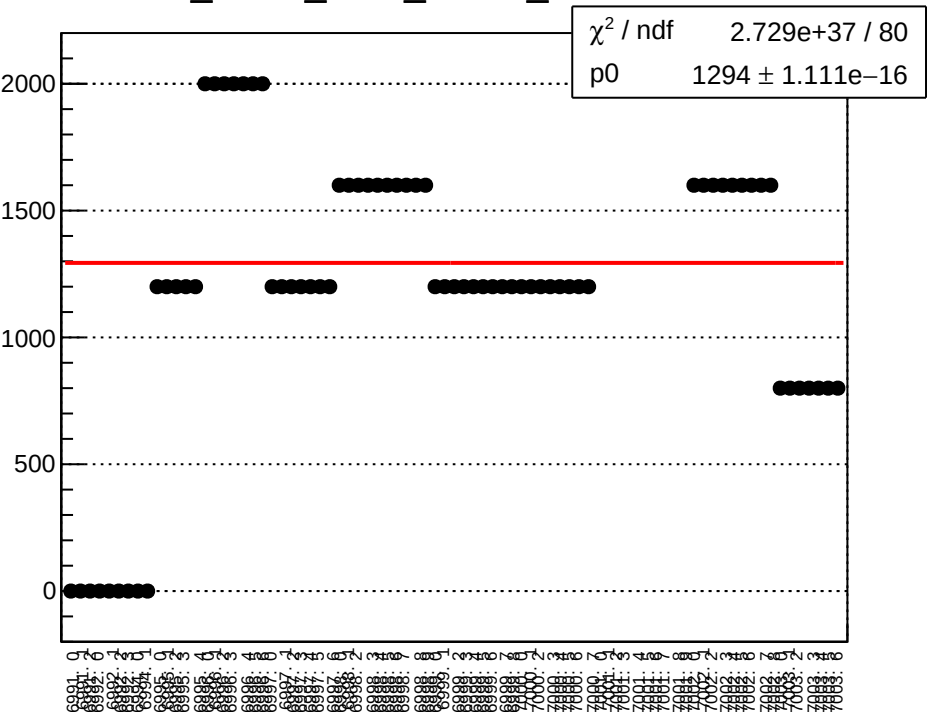
dit_sam8_coil4_mean vs run



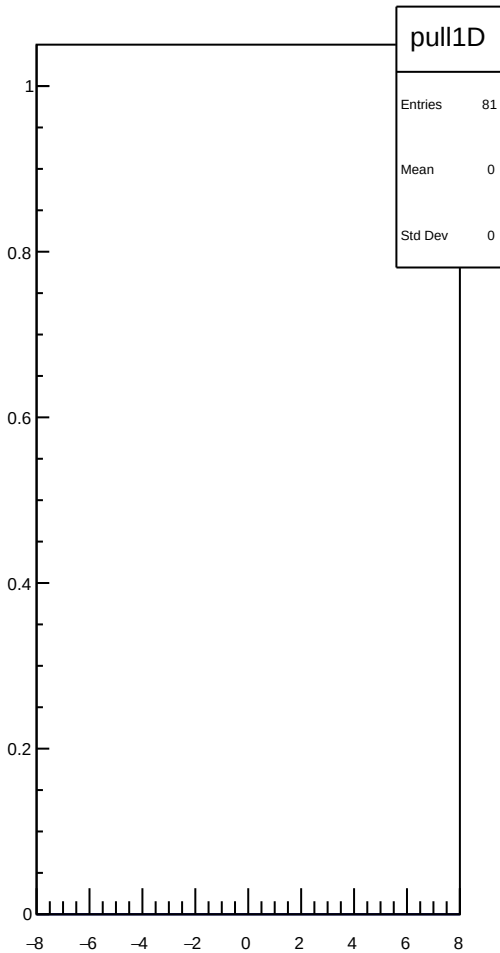
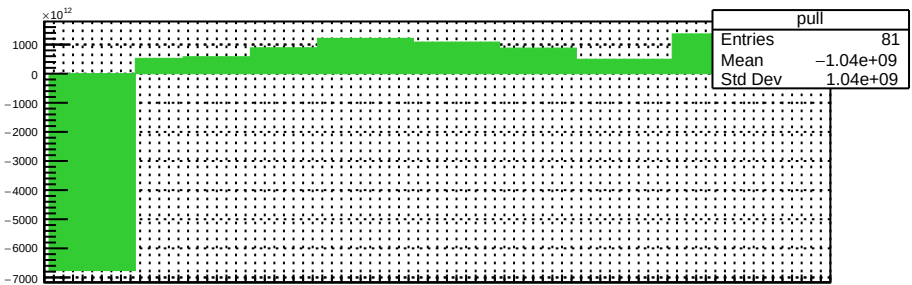
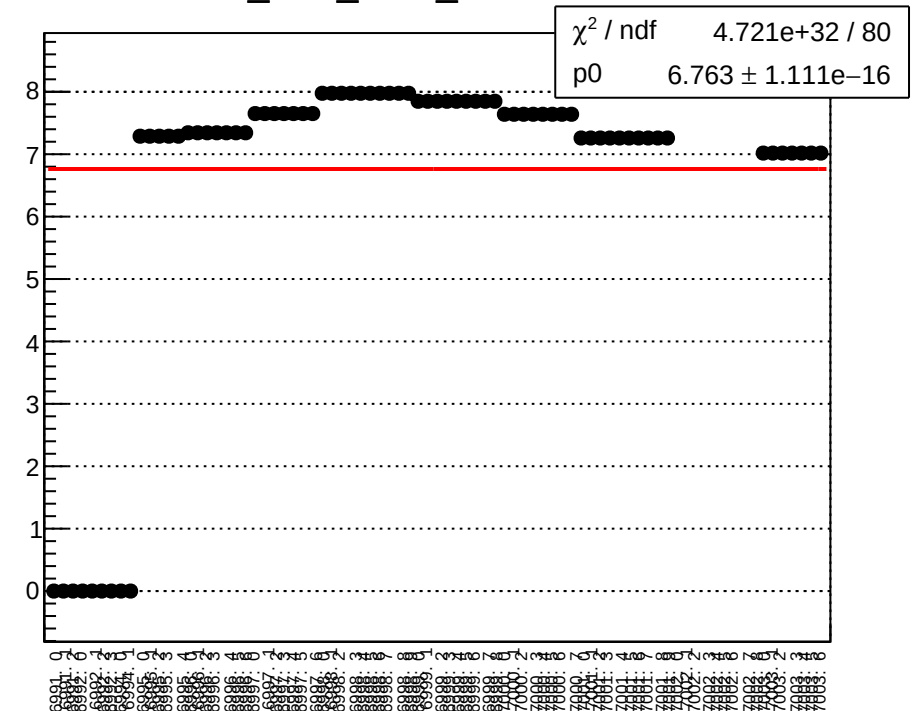
dit_sam8_coil4_err_mean vs run



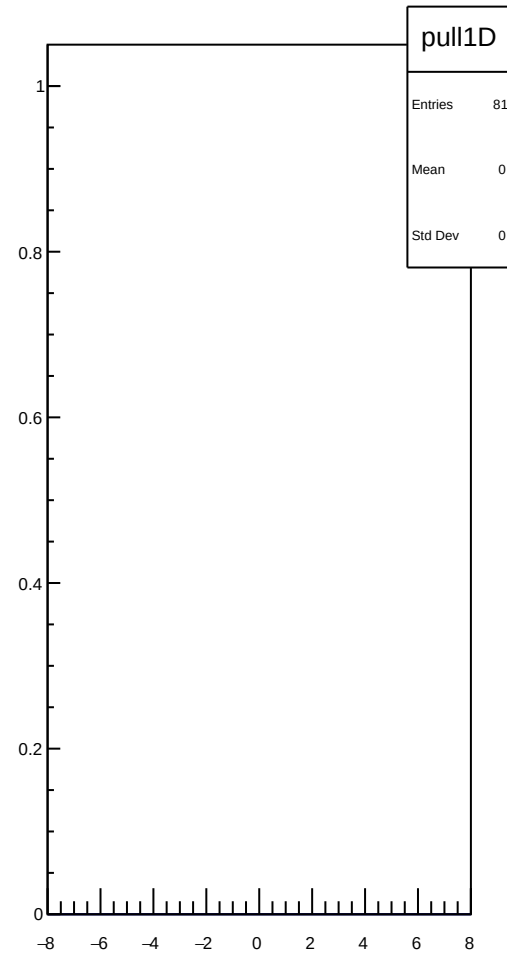
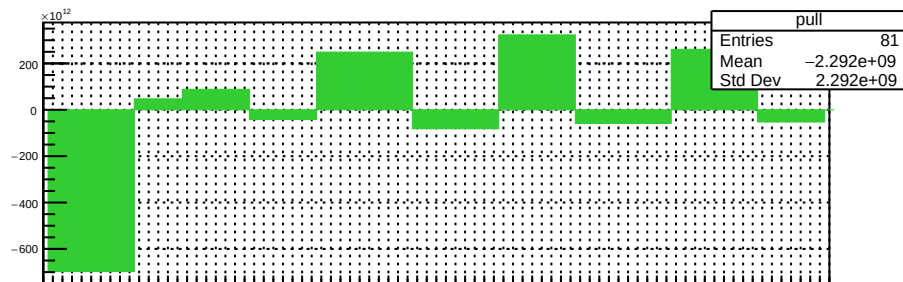
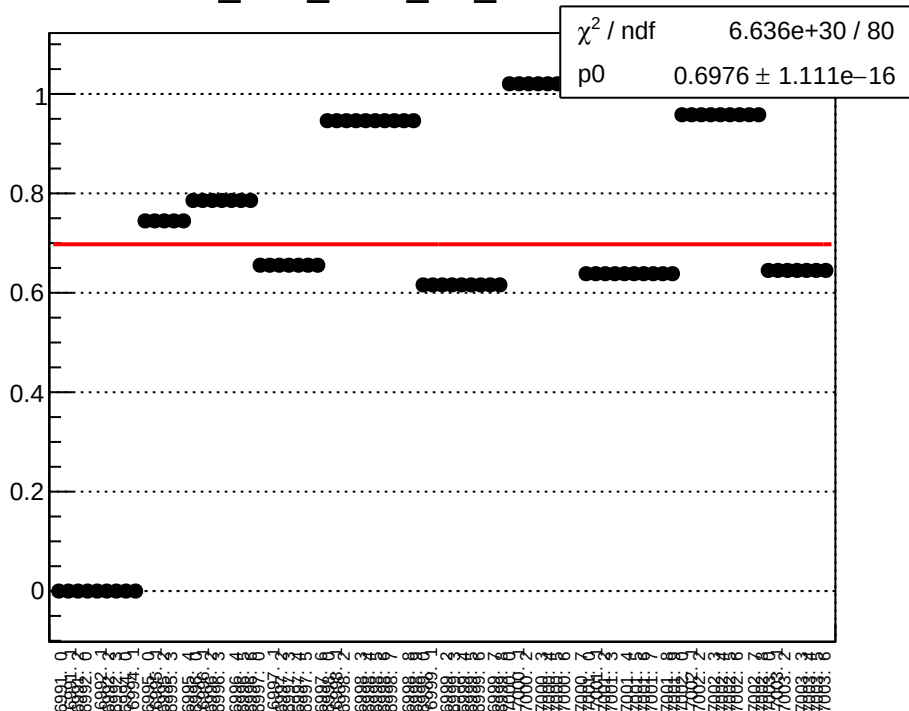
dit_sam8_coil4_Ndata_mean vs run



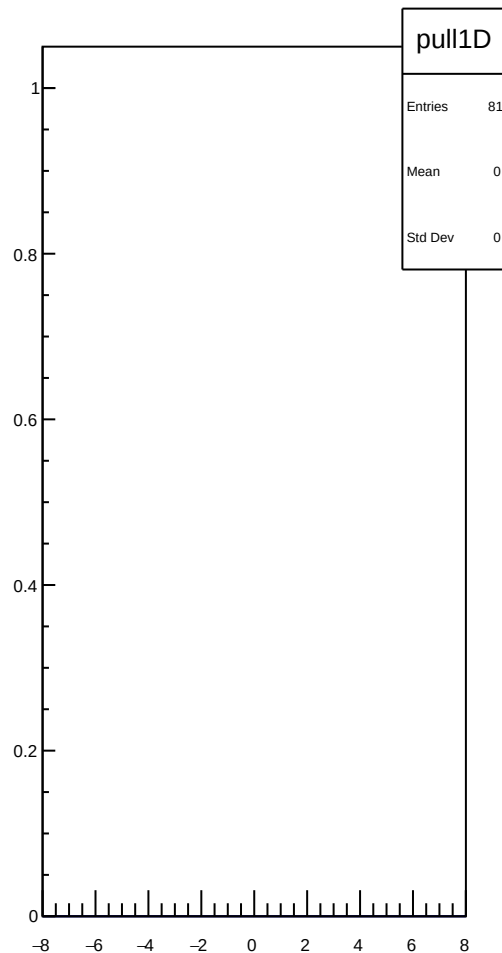
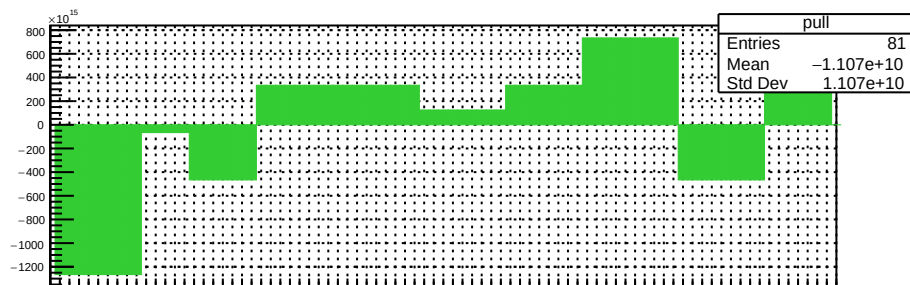
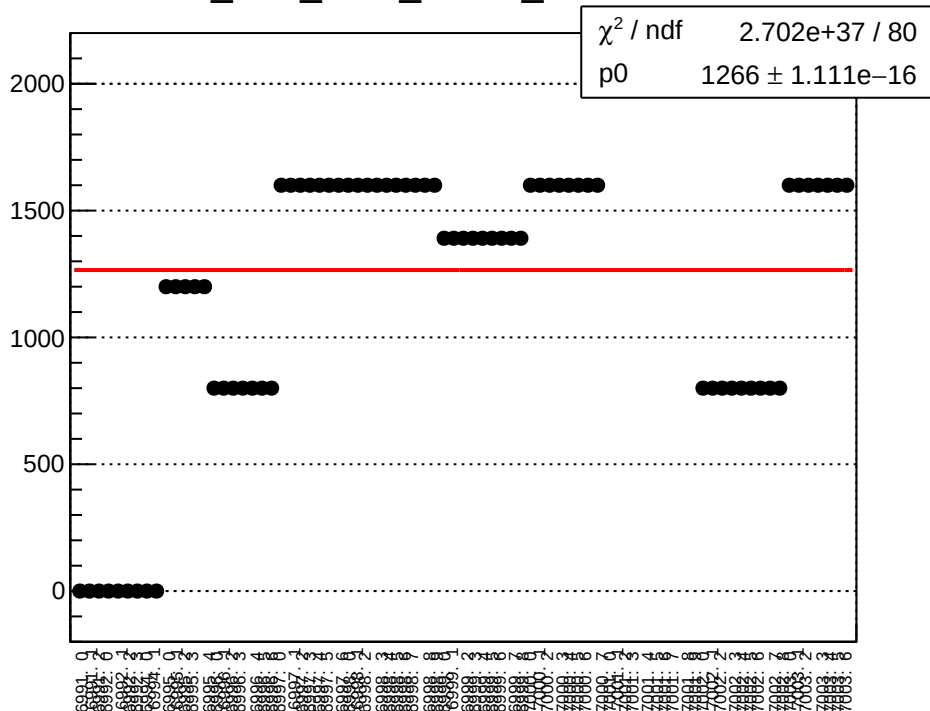
dit_4aX_coil6_mean vs run



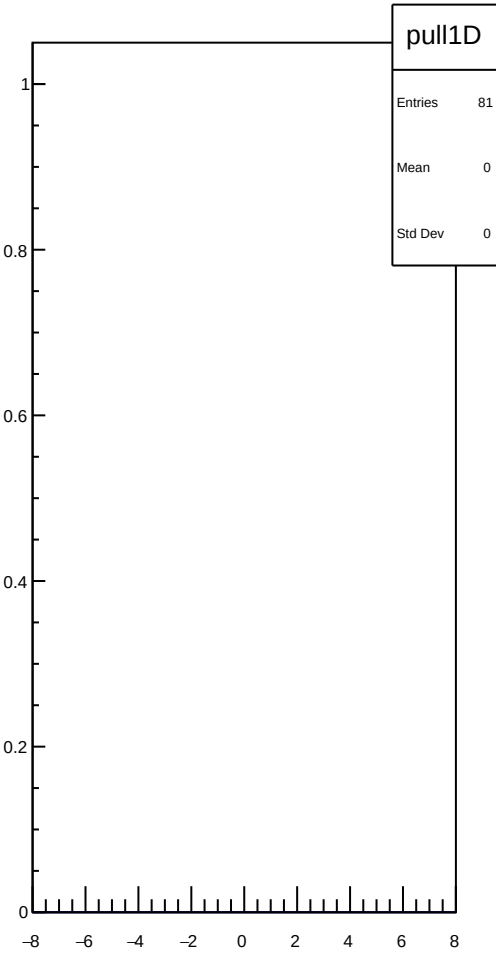
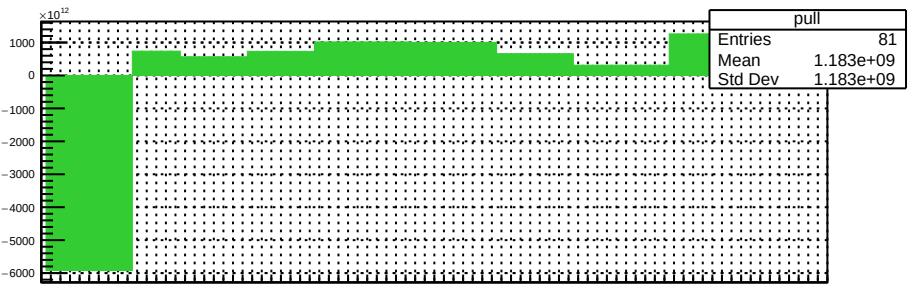
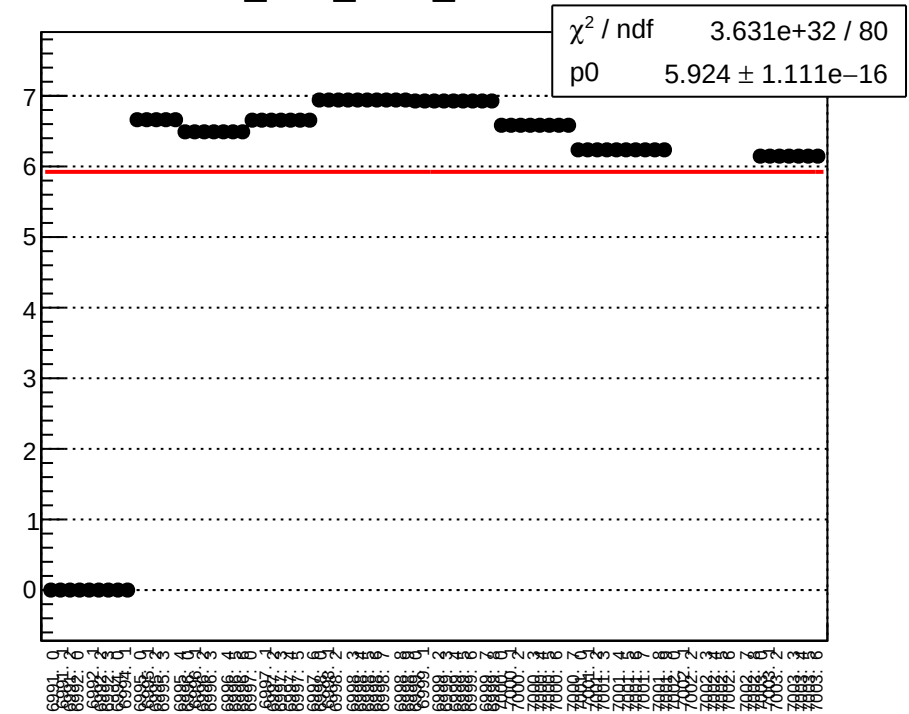
dit_4aX_coil6_err_mean vs run



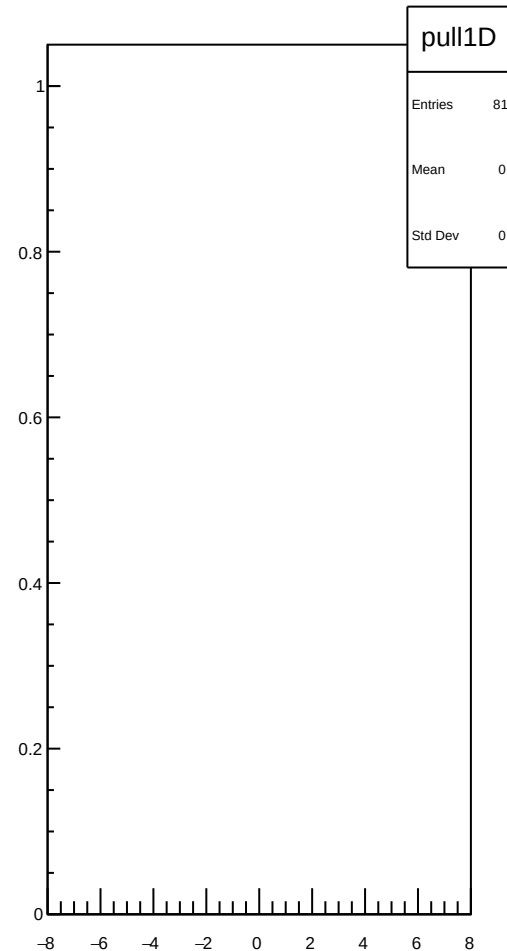
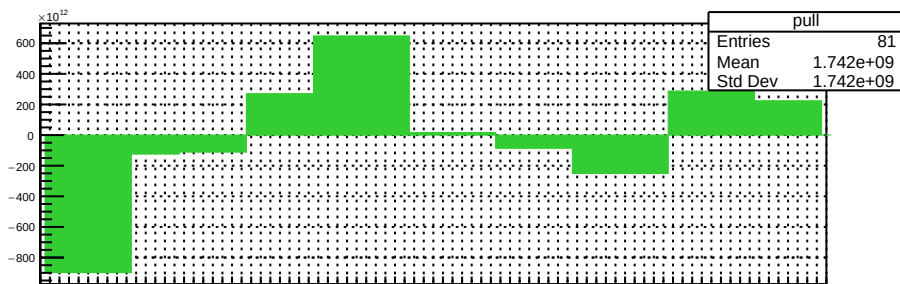
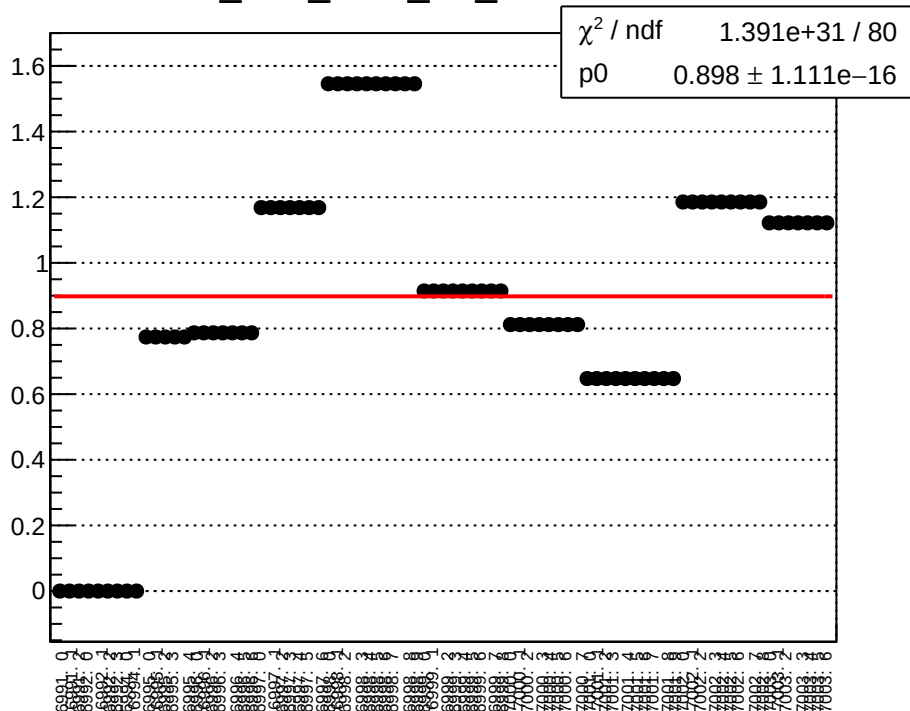
dit_4aX_coil6_Ndata_mean vs run



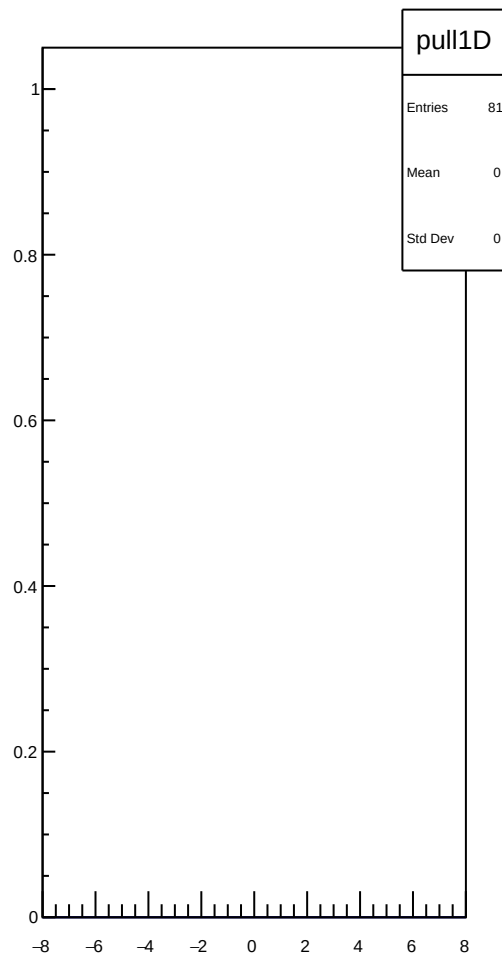
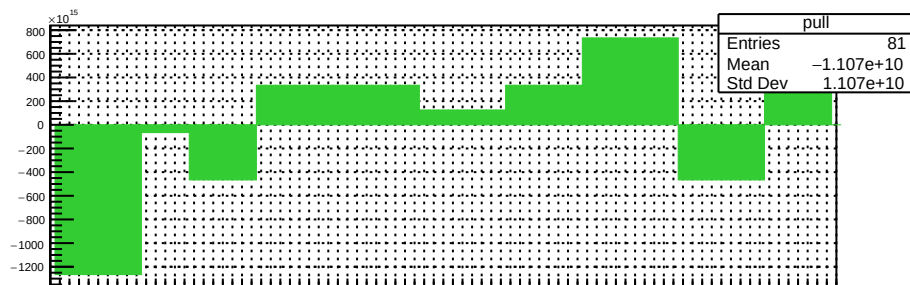
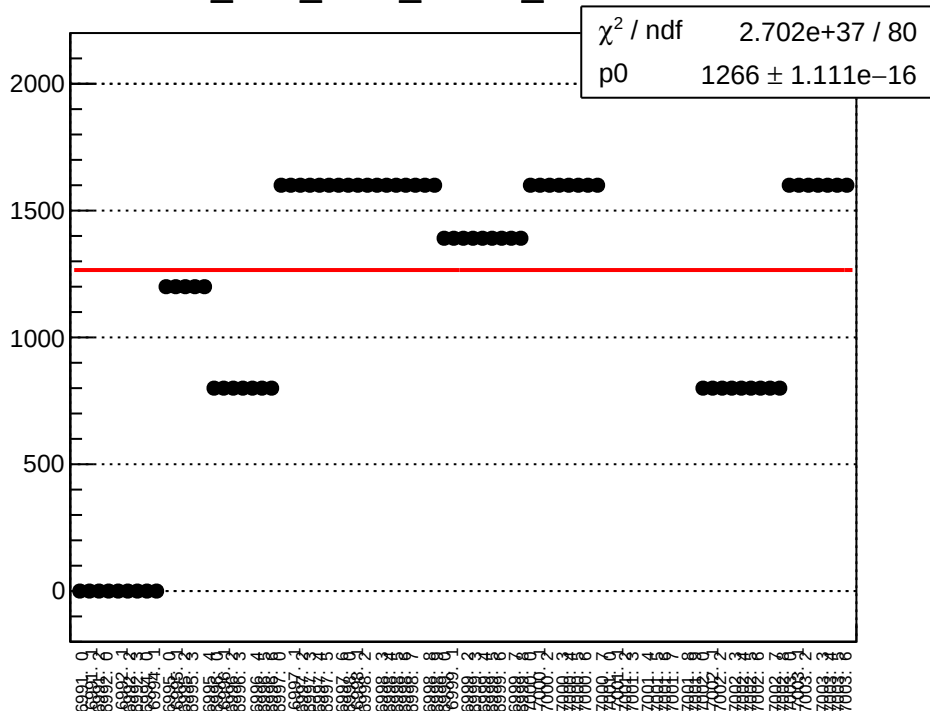
dit_4eX_coil6_mean vs run



dit_4eX_coil6_err_mean vs run

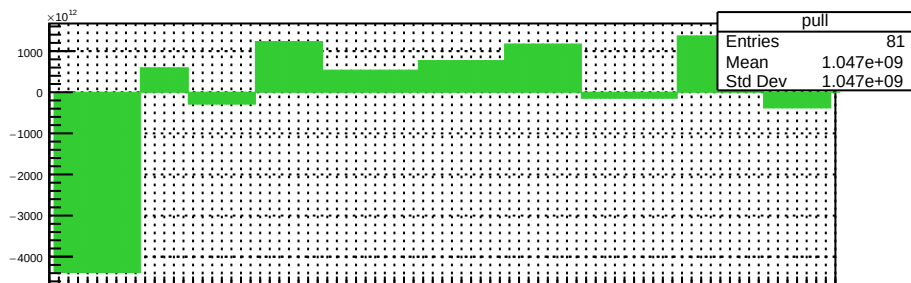
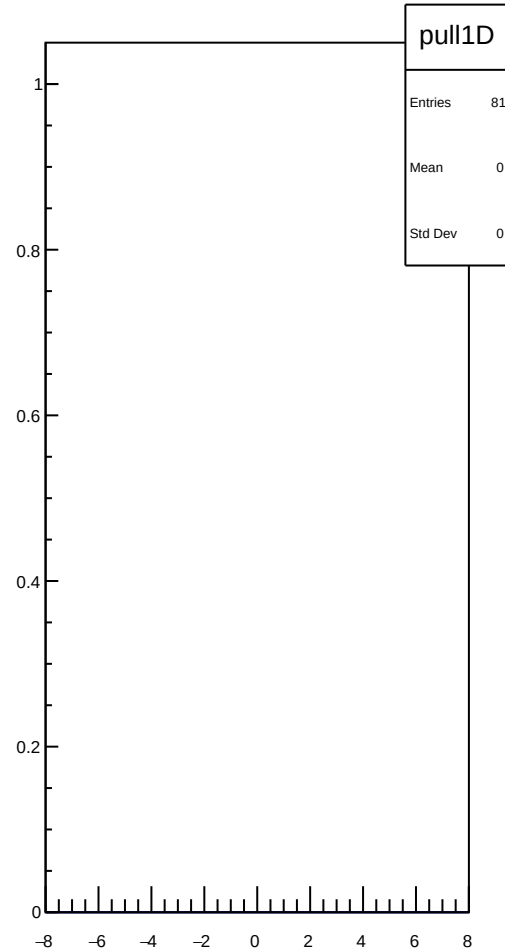
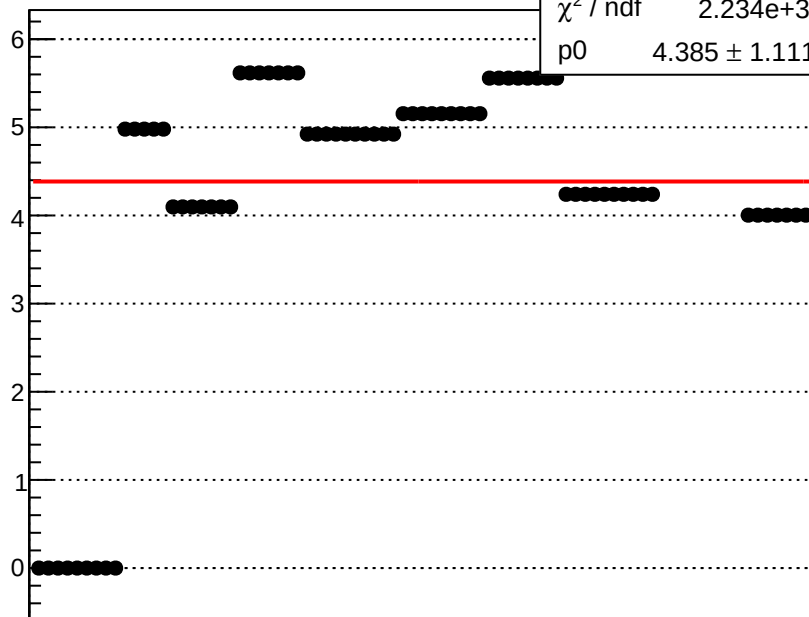


dit_4eX_coil6_Ndata_mean vs run

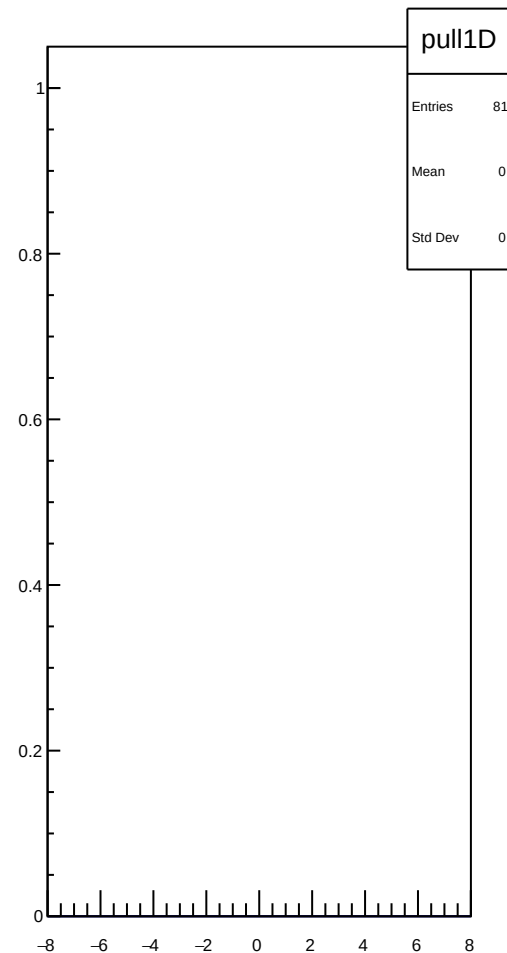
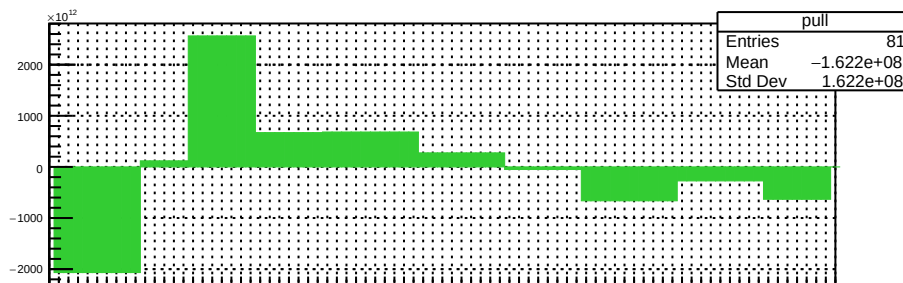
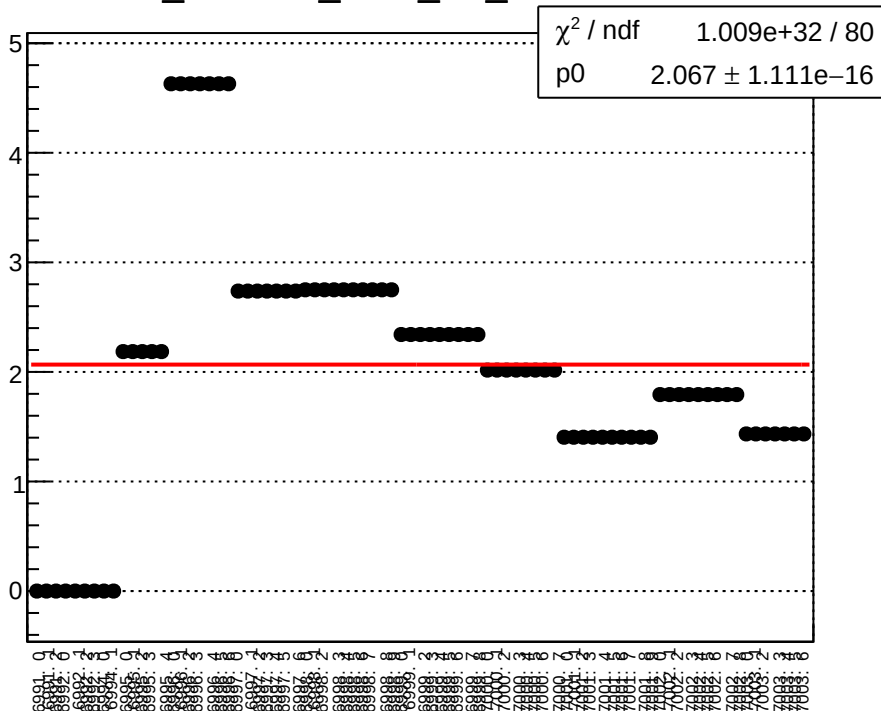


dit_11X12X_coil6_mean vs run

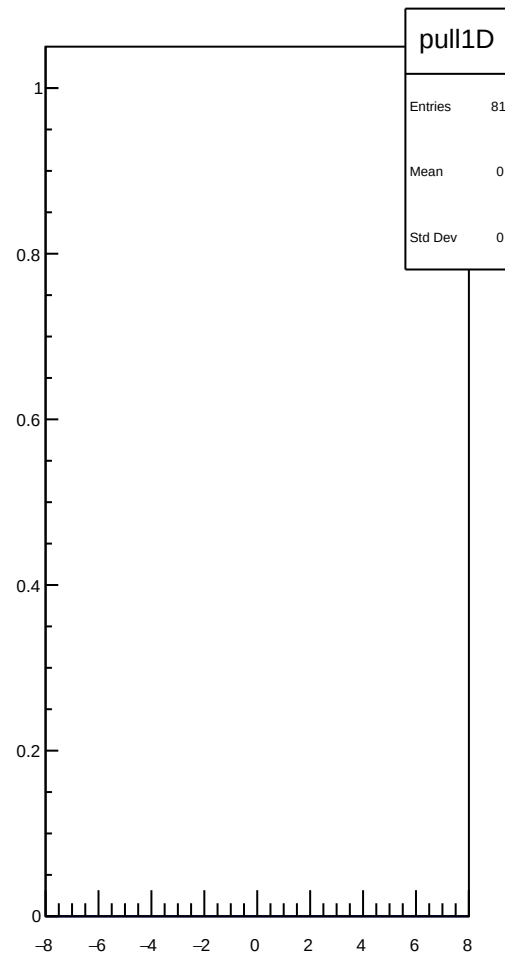
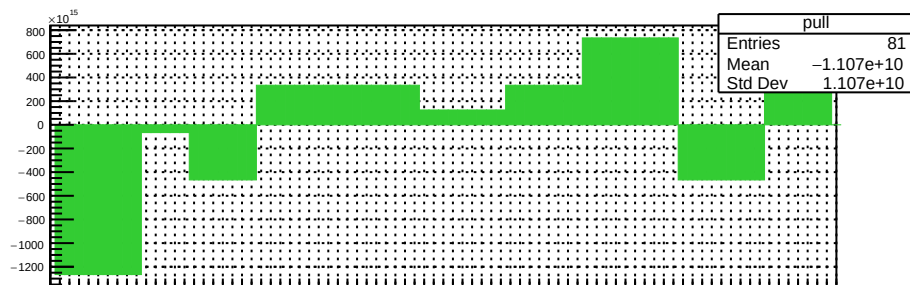
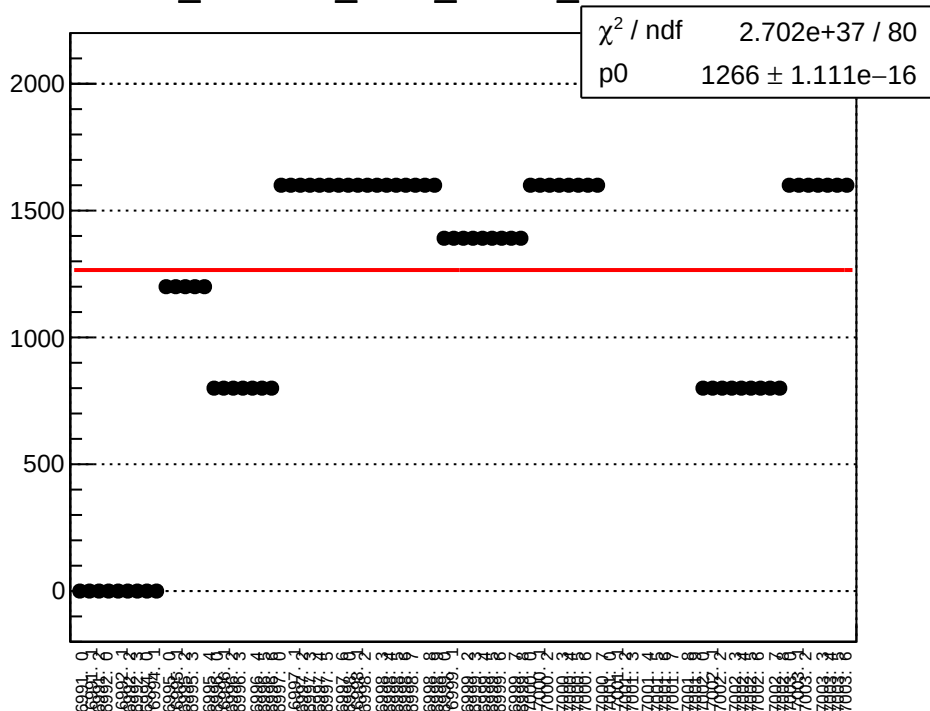
χ^2 / ndf 2.234e+32 / 80
p0 $4.385 \pm 1.111\text{e-}16$



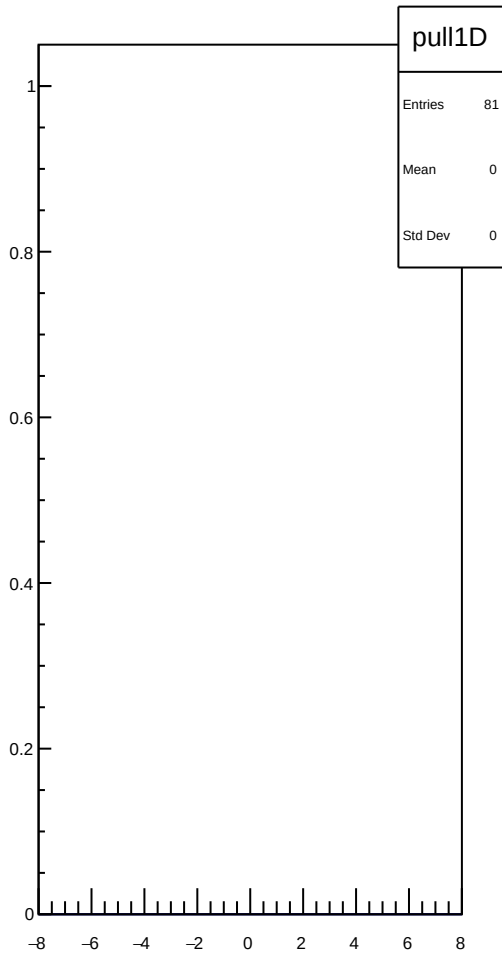
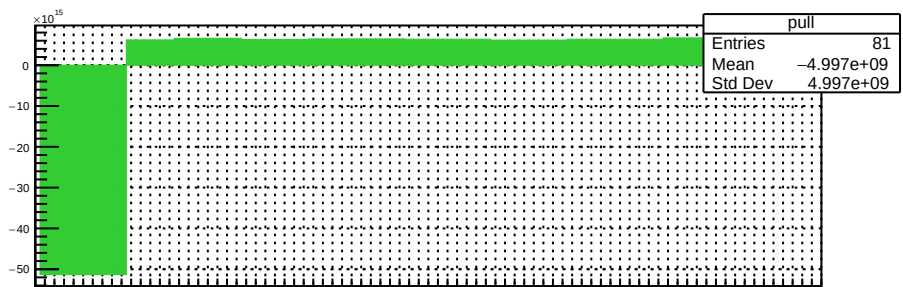
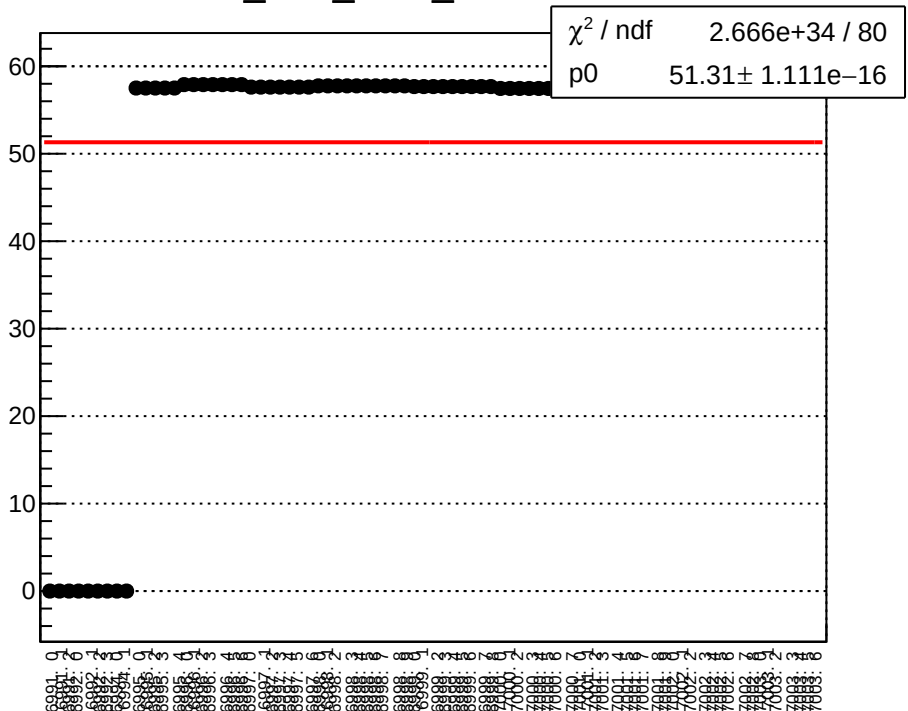
dit_11X12X_coil6_err_mean vs run



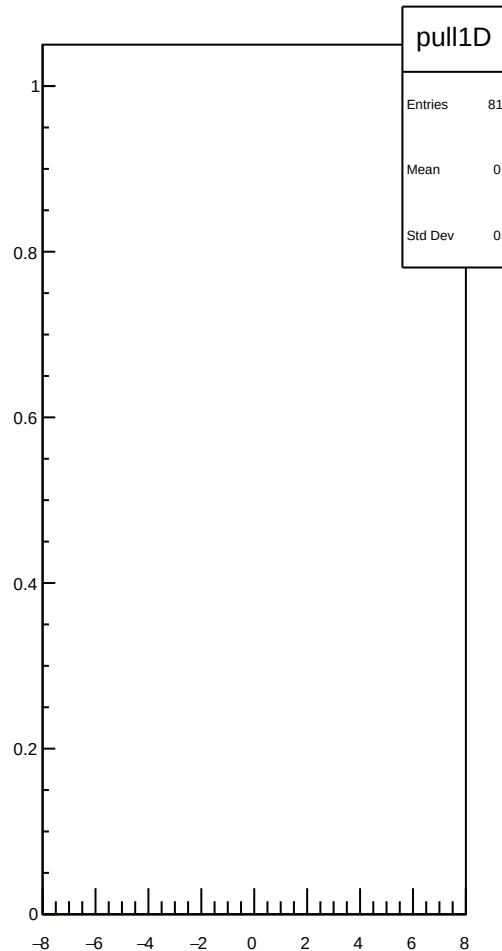
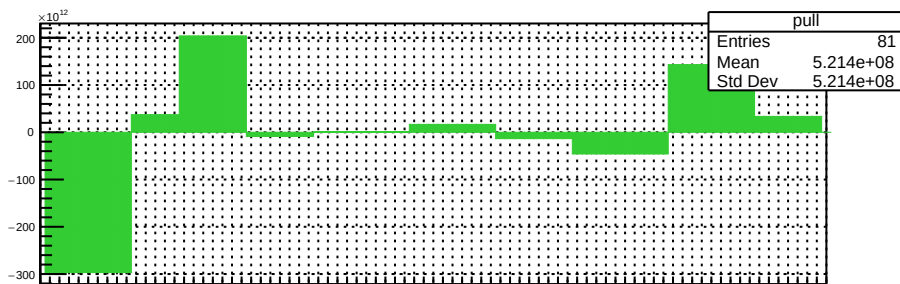
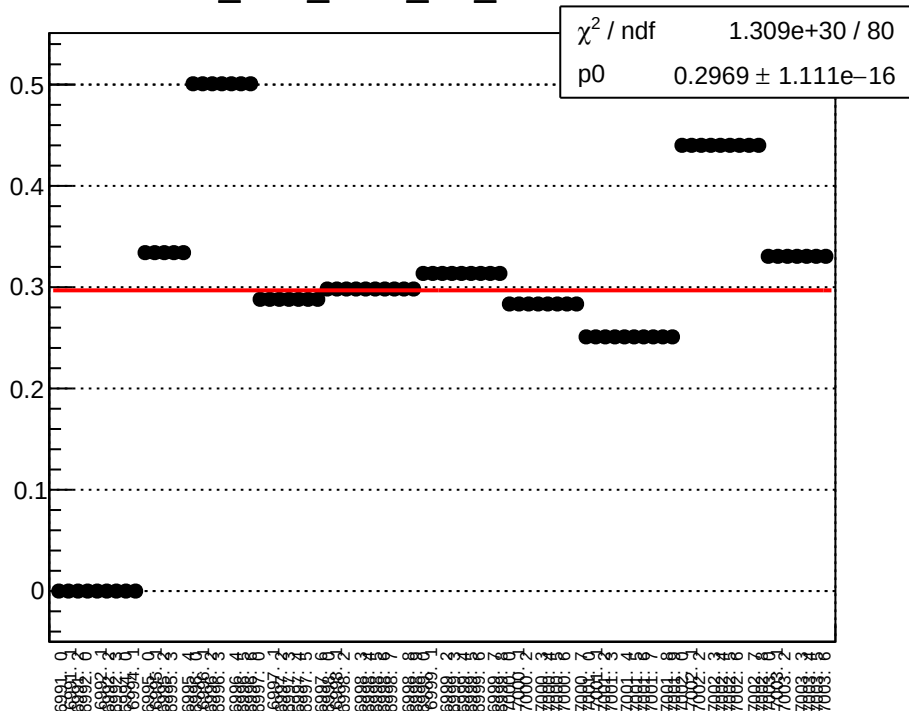
dit_11X12X_coil6_Ndata_mean vs run



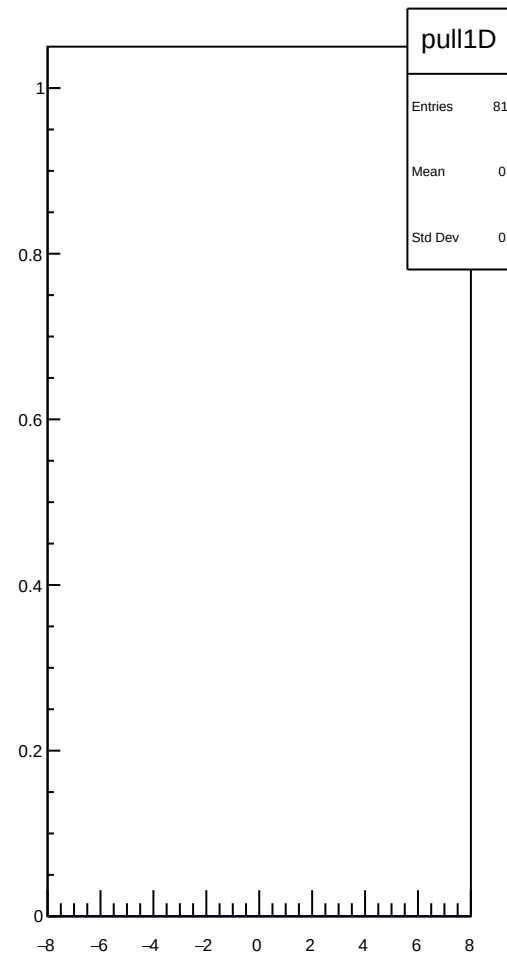
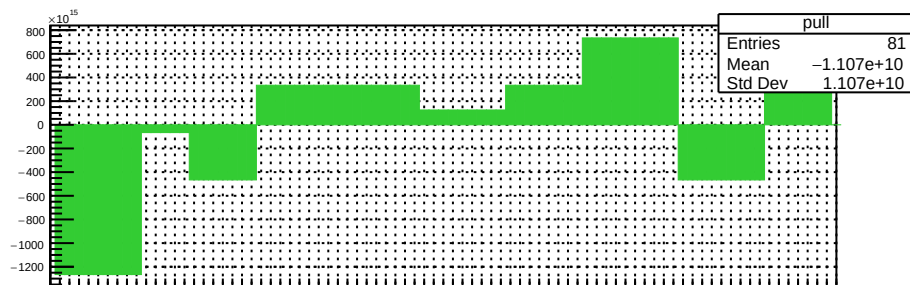
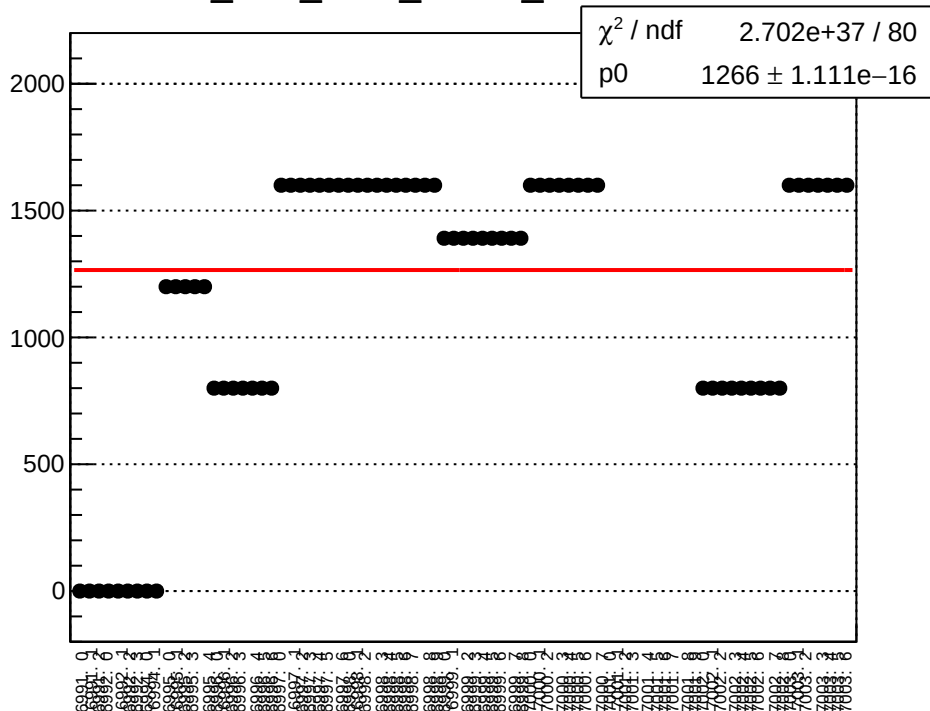
dit_4aY_coil6_mean vs run



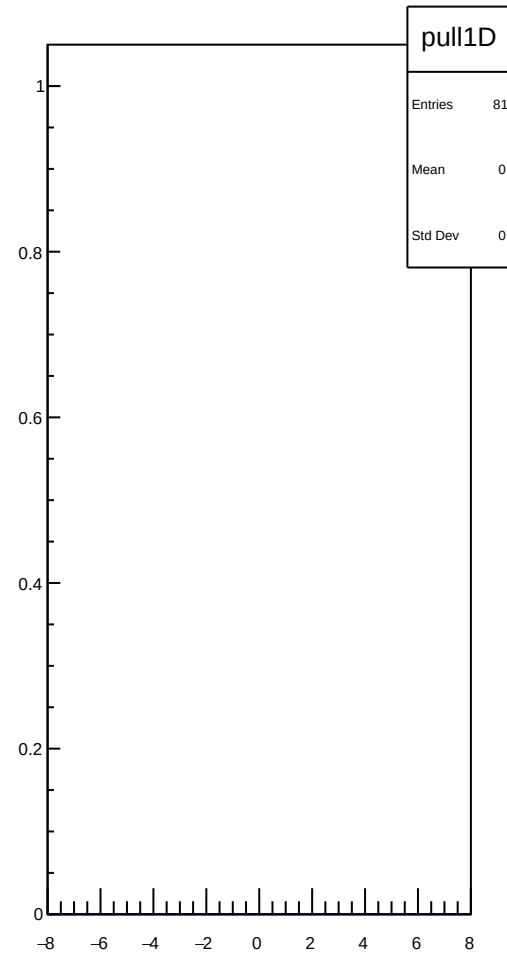
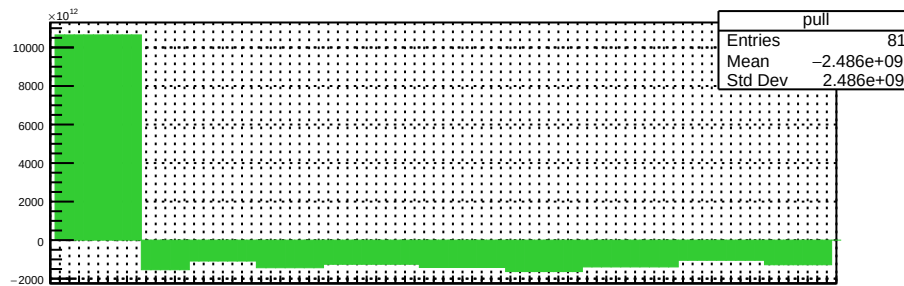
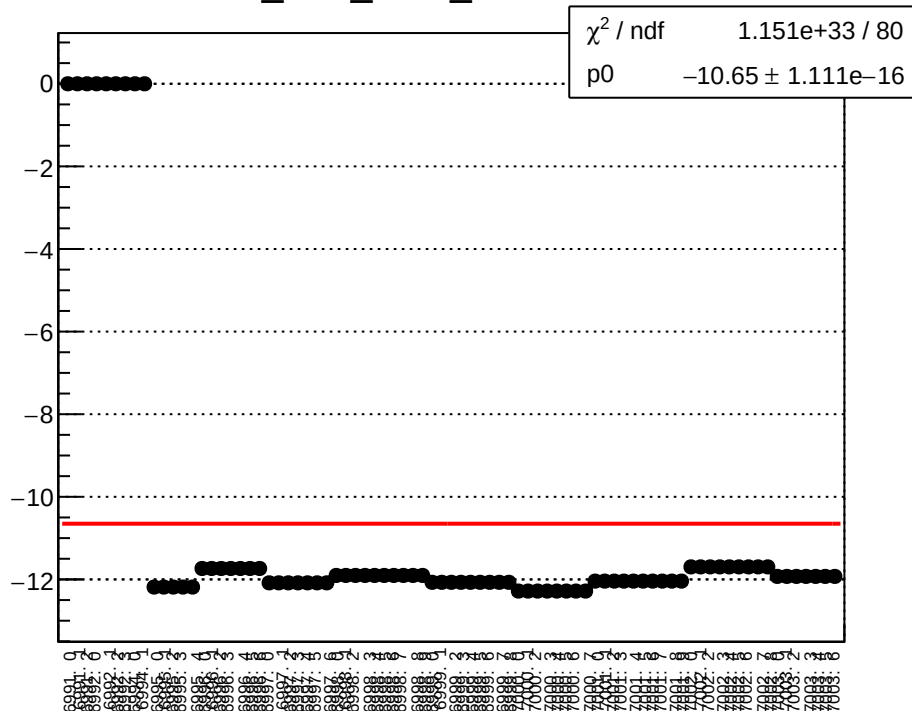
dit_4aY_coil6_err_mean vs run



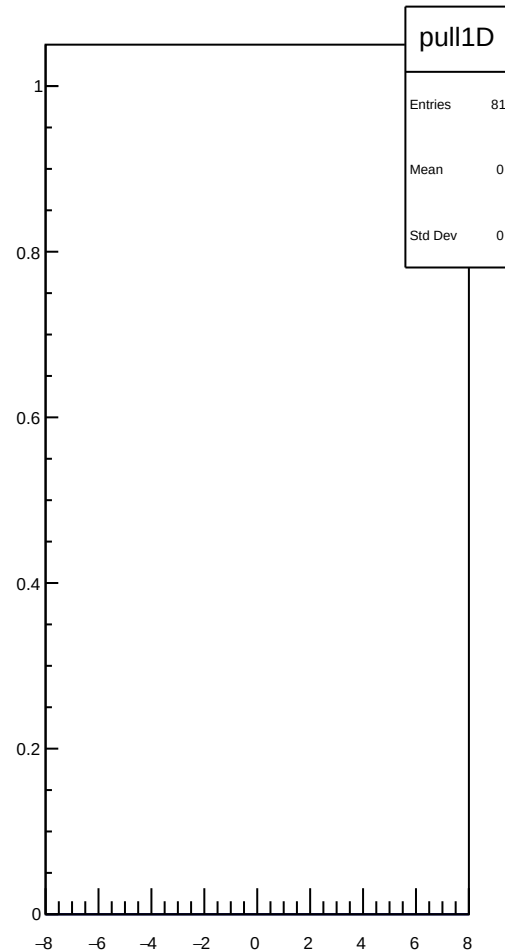
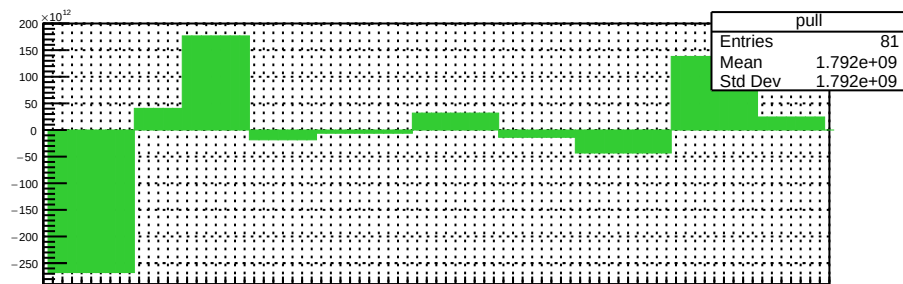
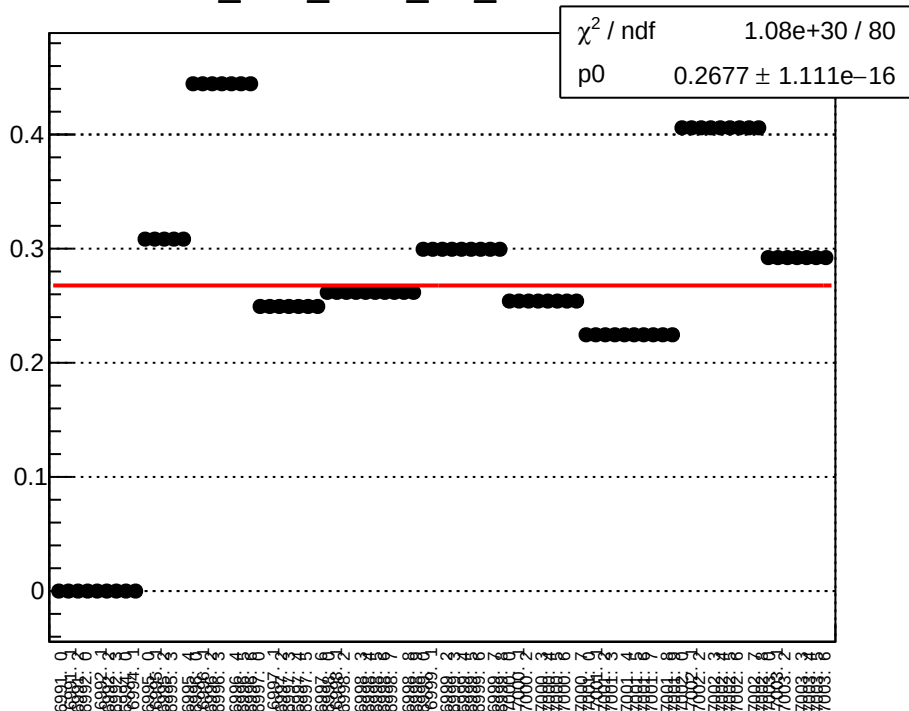
dit_4aY_coil6_Ndata_mean vs run



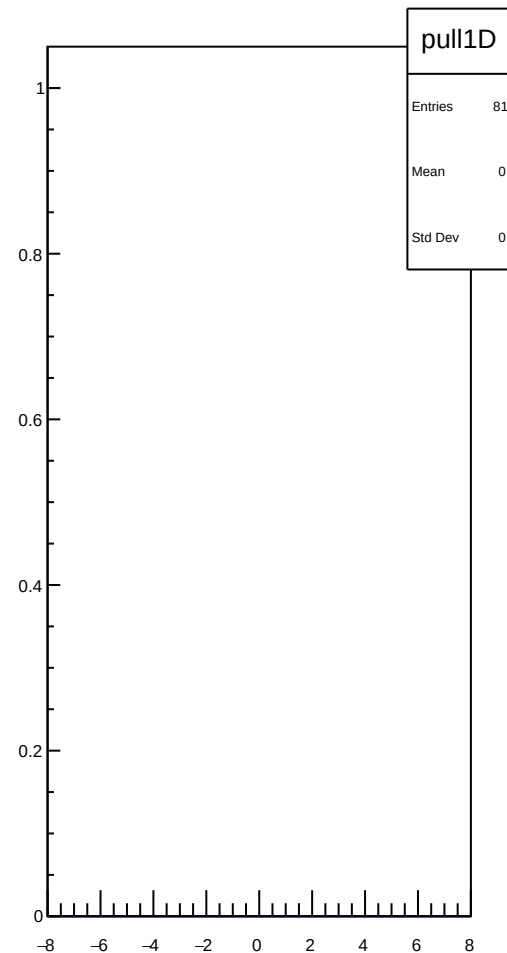
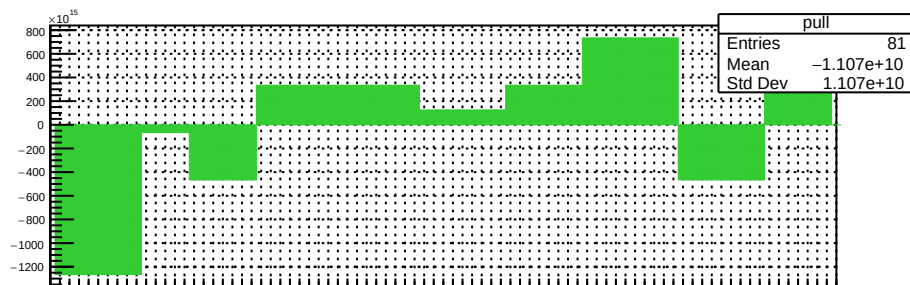
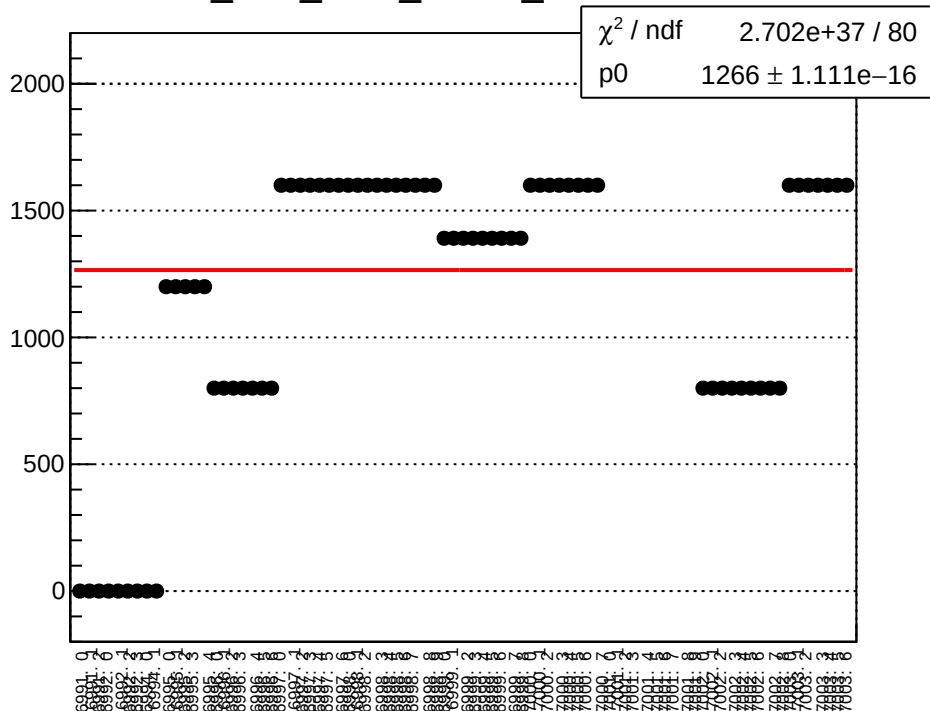
dit_4eY_coil6_mean vs run



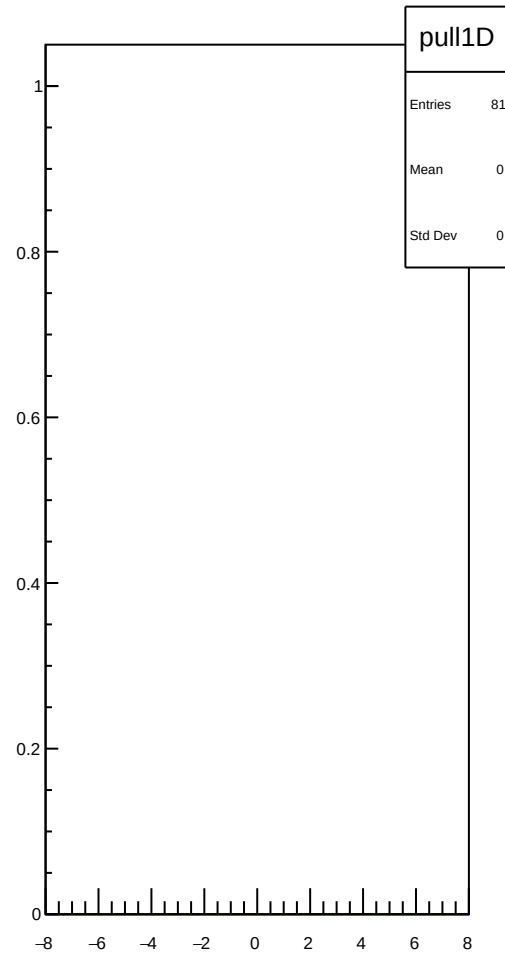
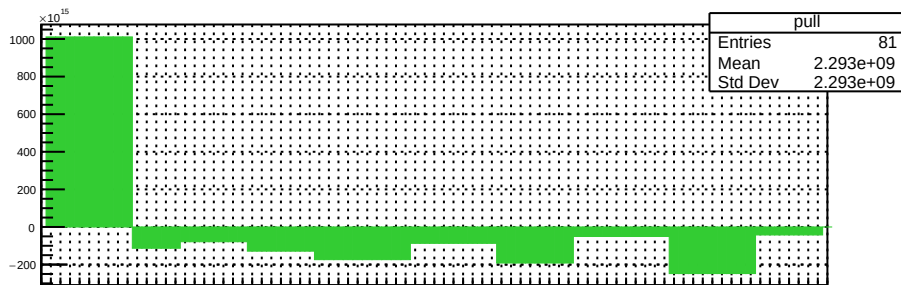
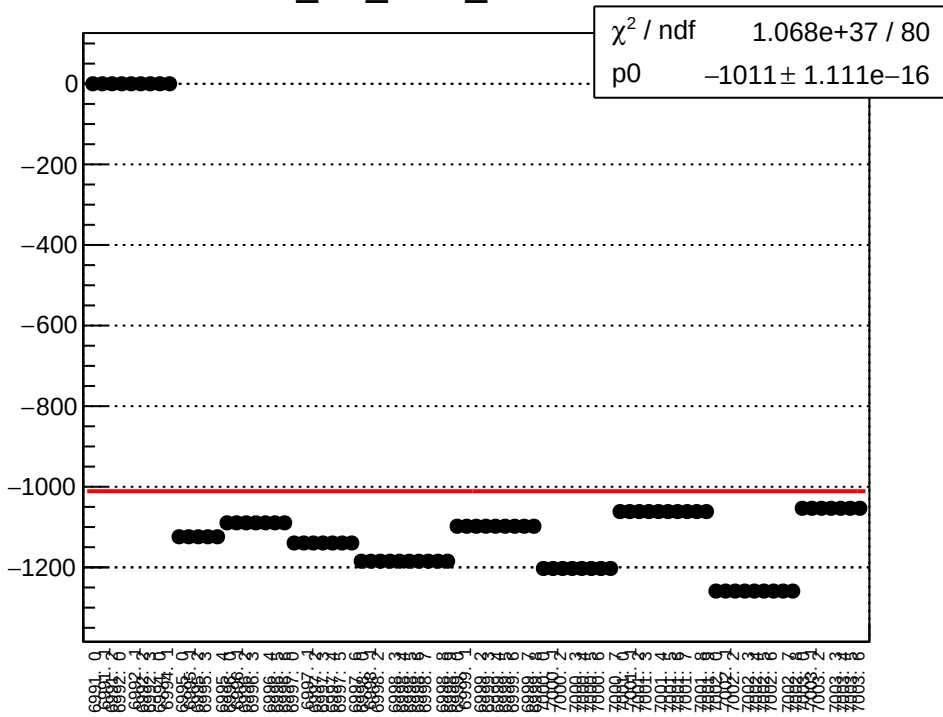
dit_4eY_coil6_err_mean vs run



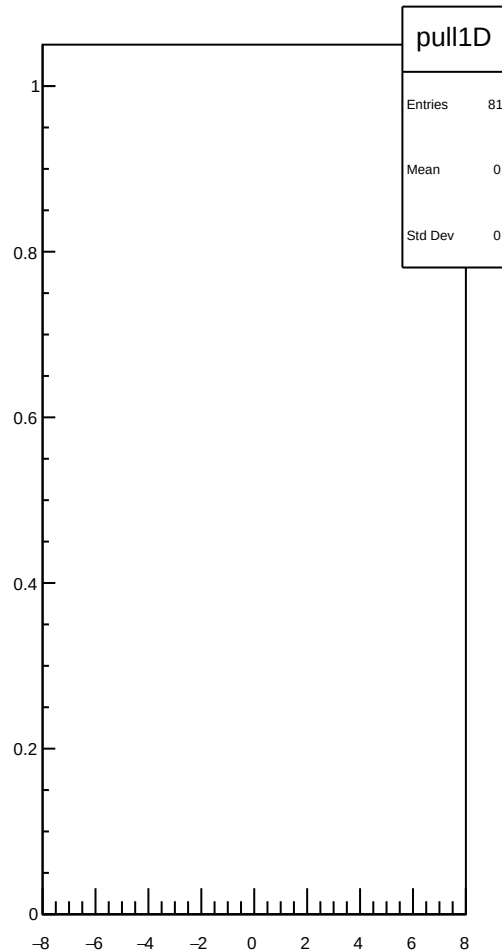
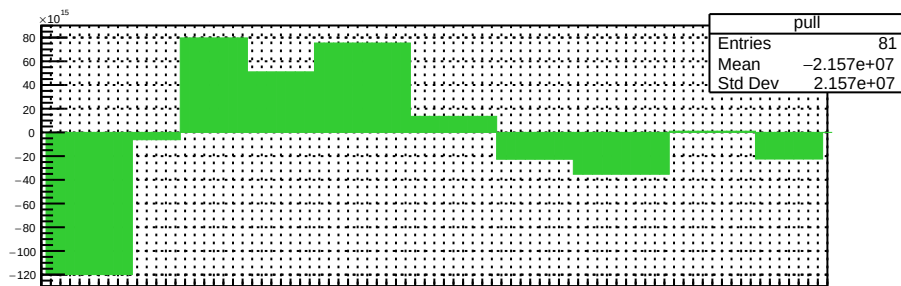
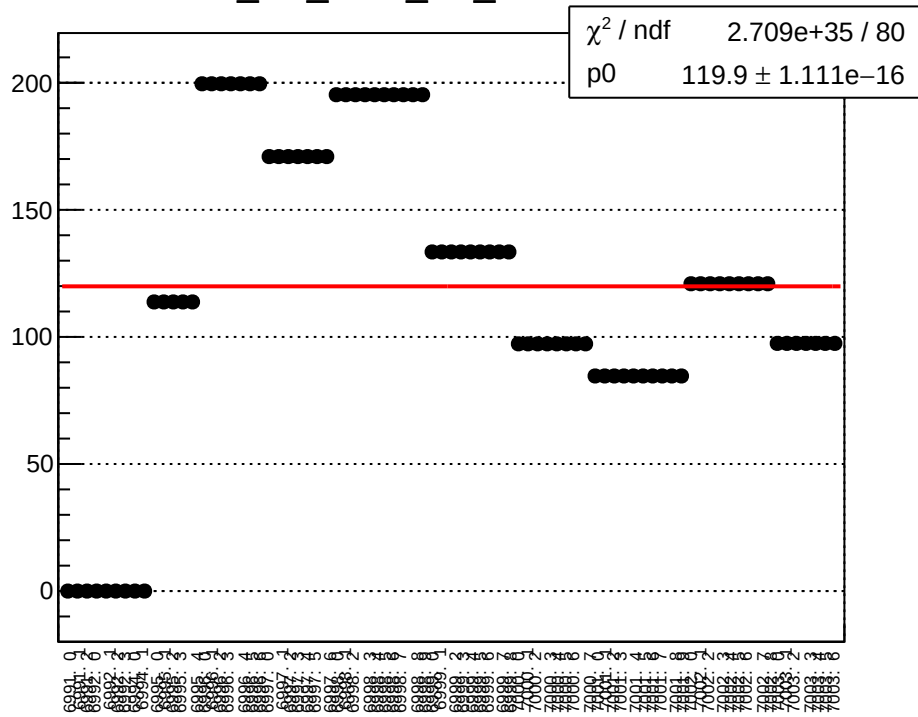
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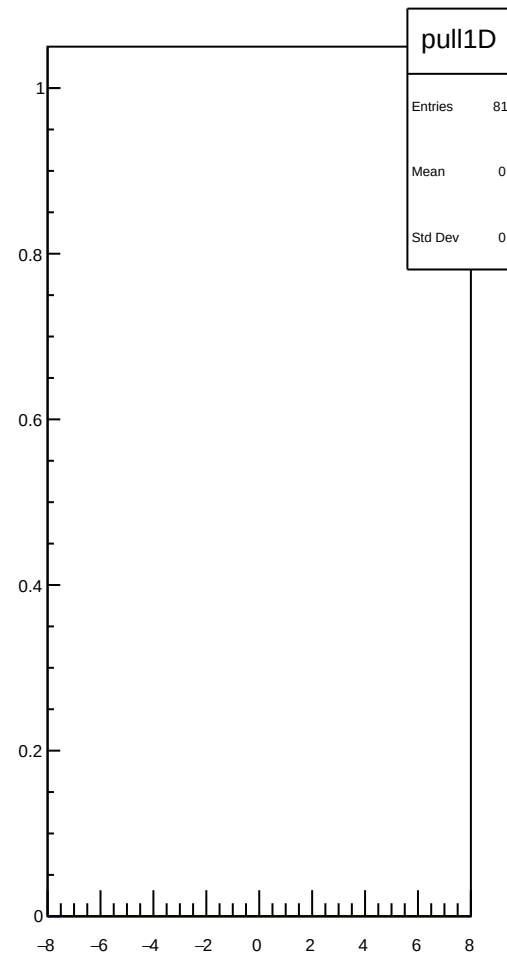
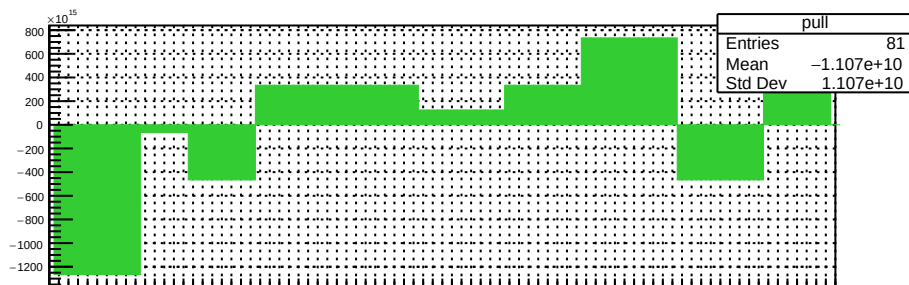
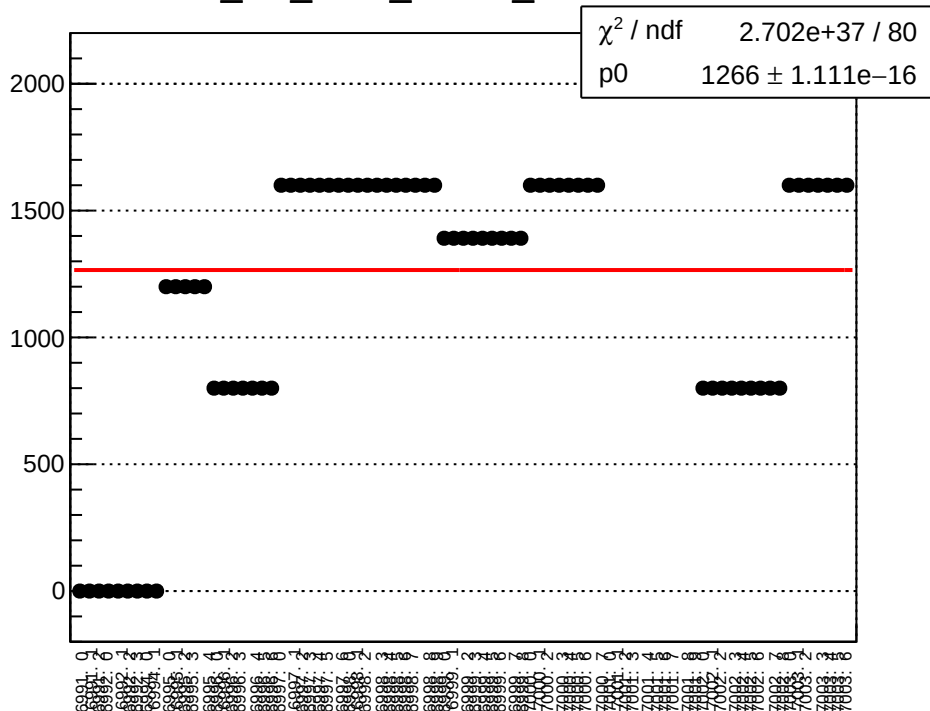
dit_usl_coil6_mean vs run



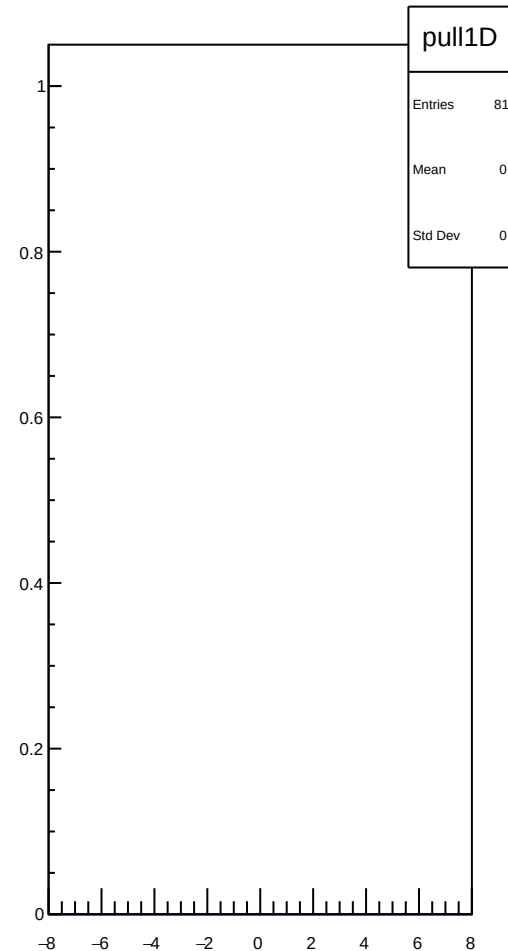
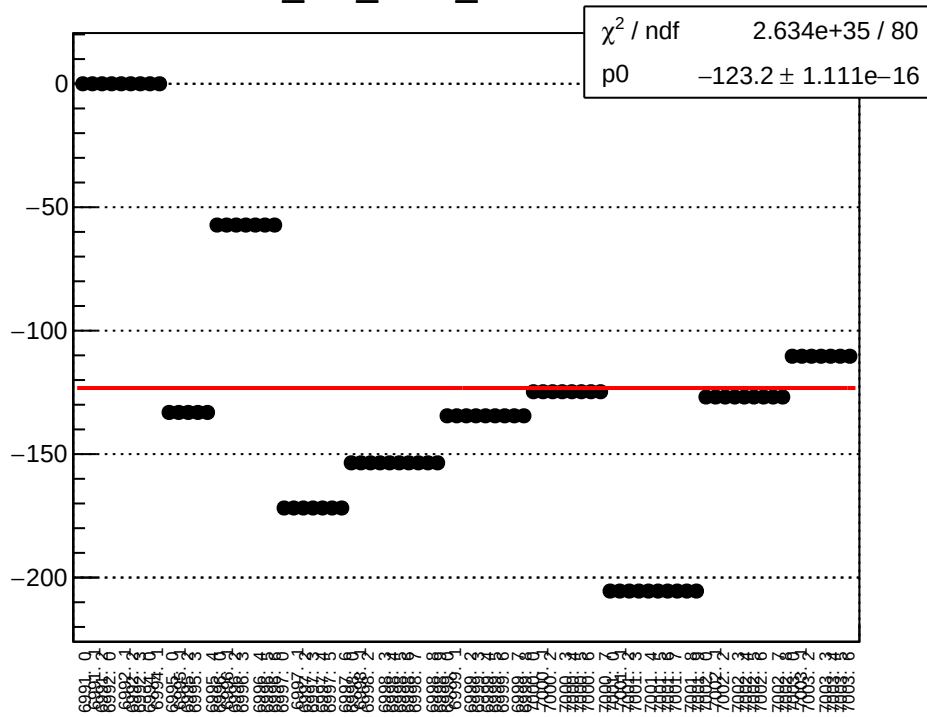
dit_usl_coil6_err_mean vs run



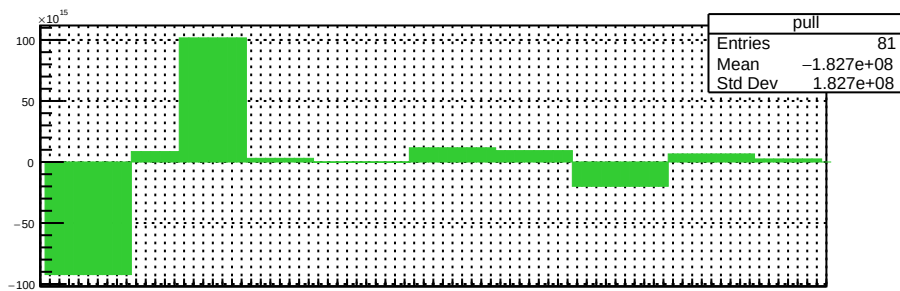
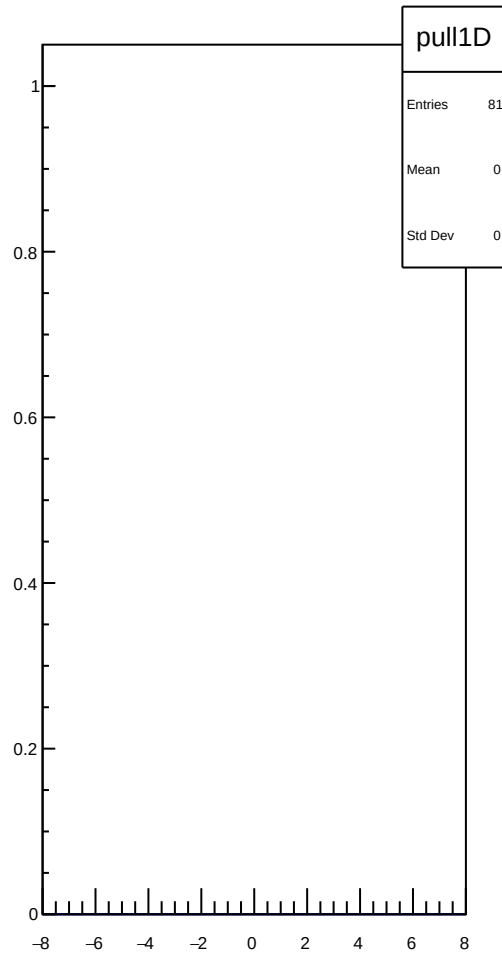
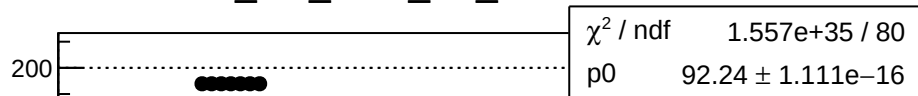
dit_usl_coil6_Ndata_mean vs run



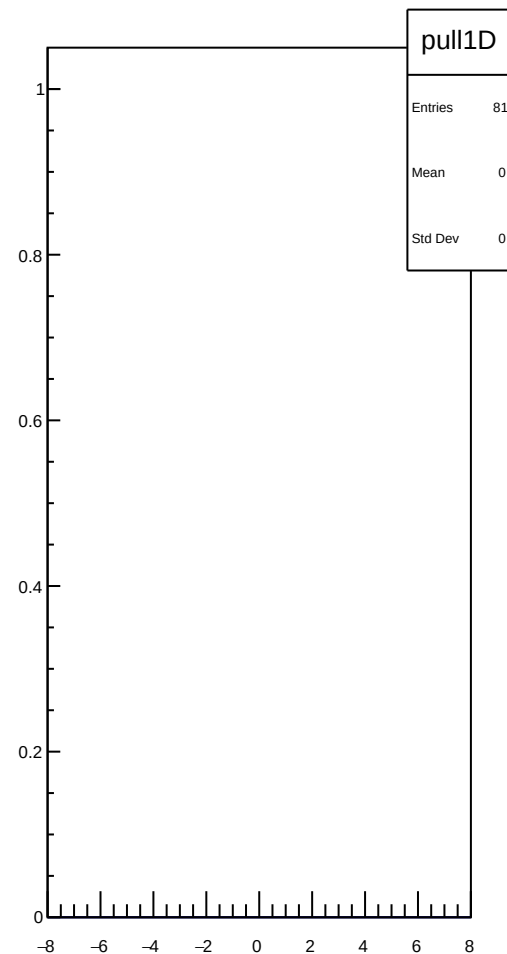
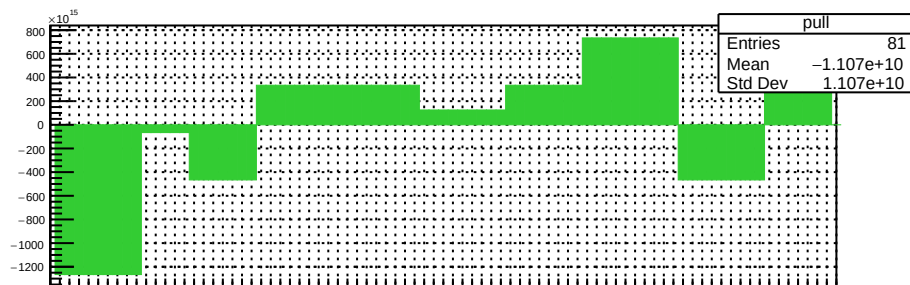
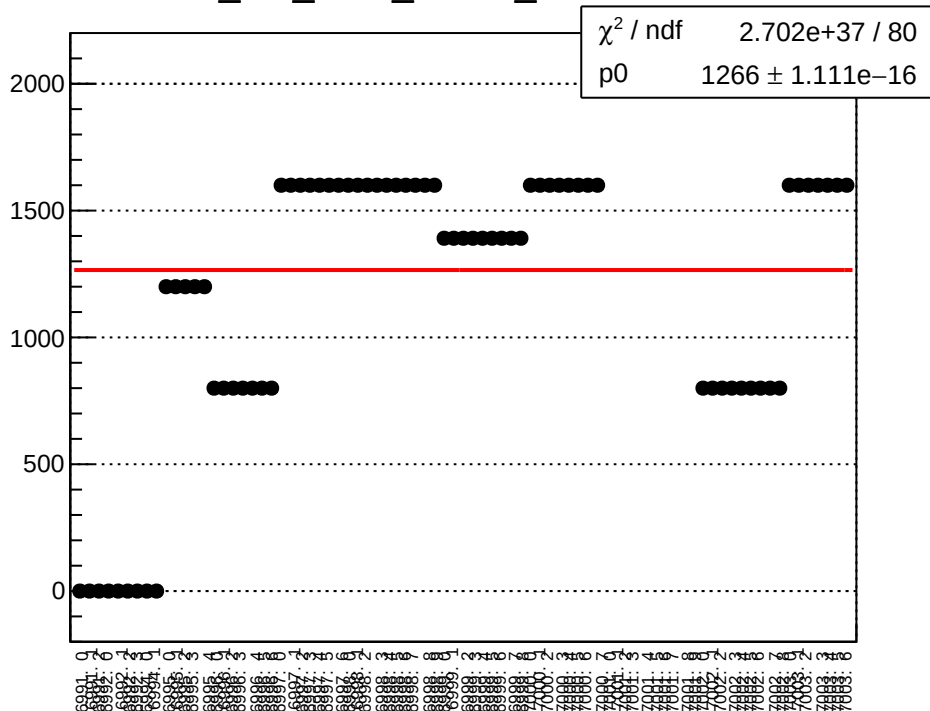
dit_usr_coil6_mean vs run



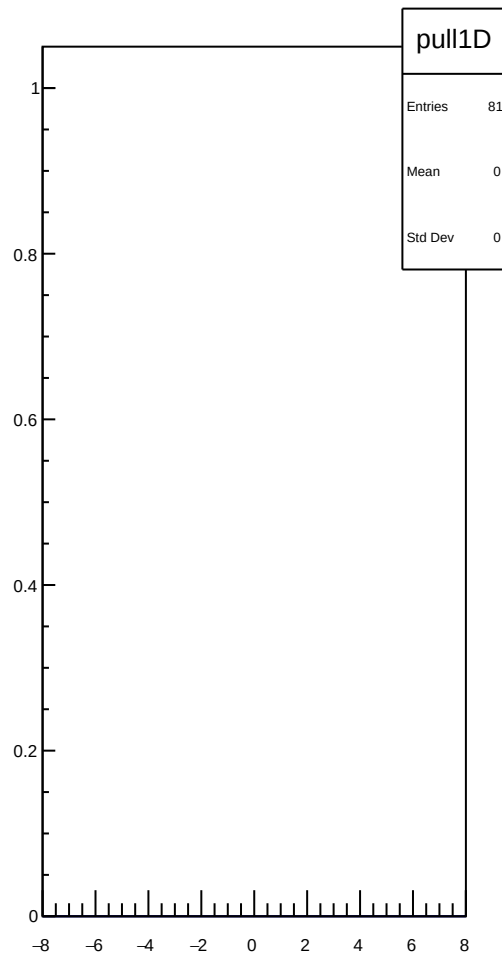
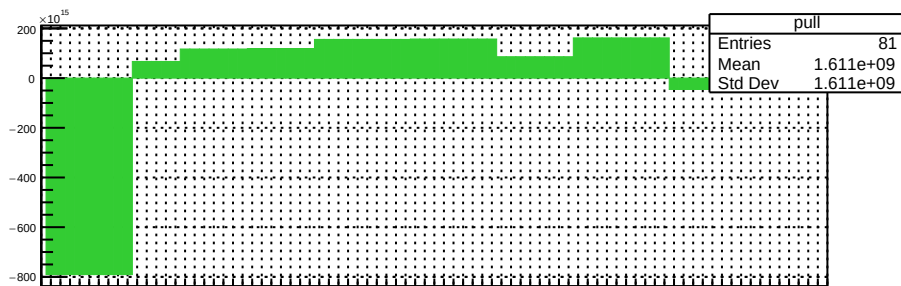
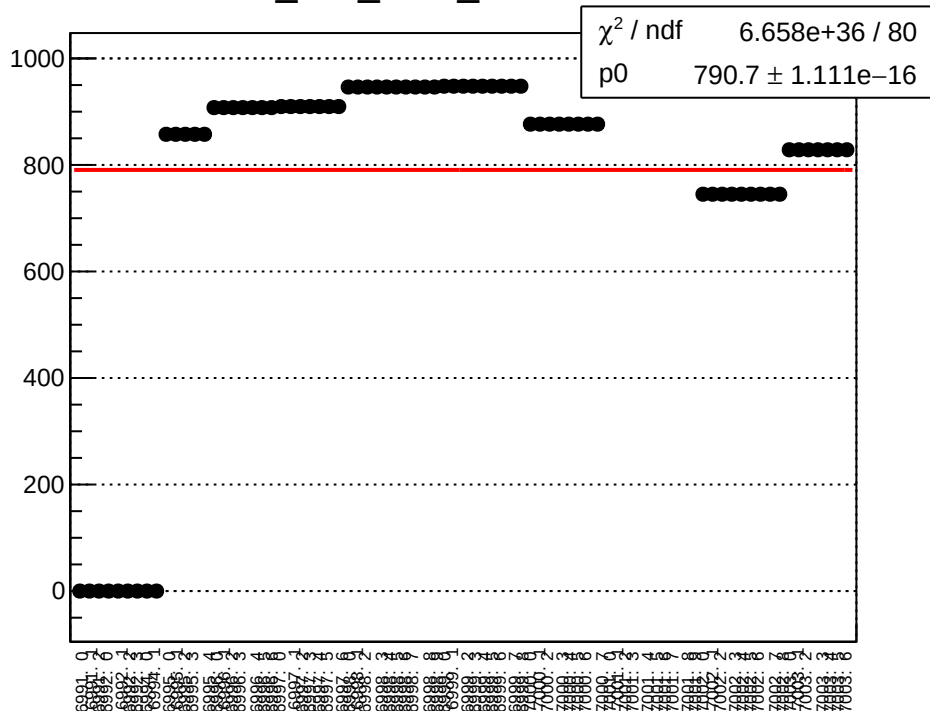
dit_usr_coil6_err_mean vs run



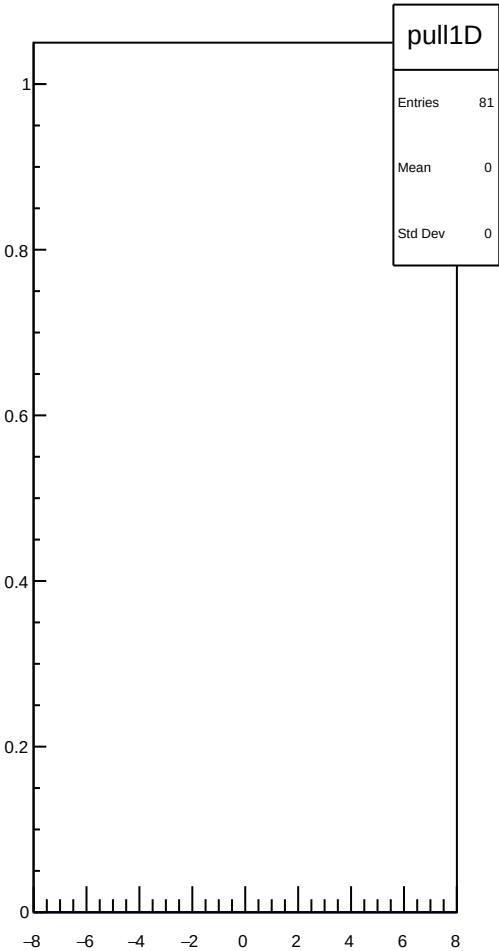
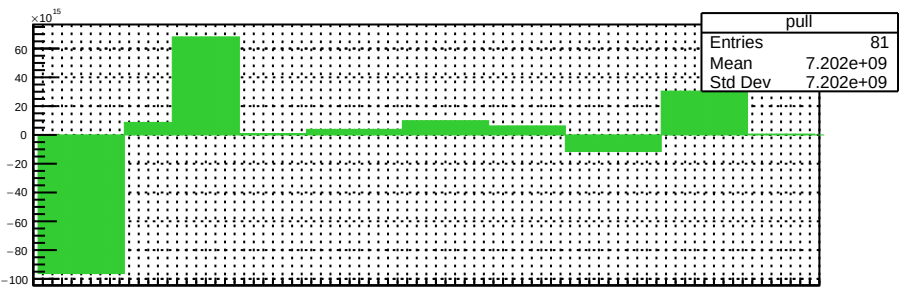
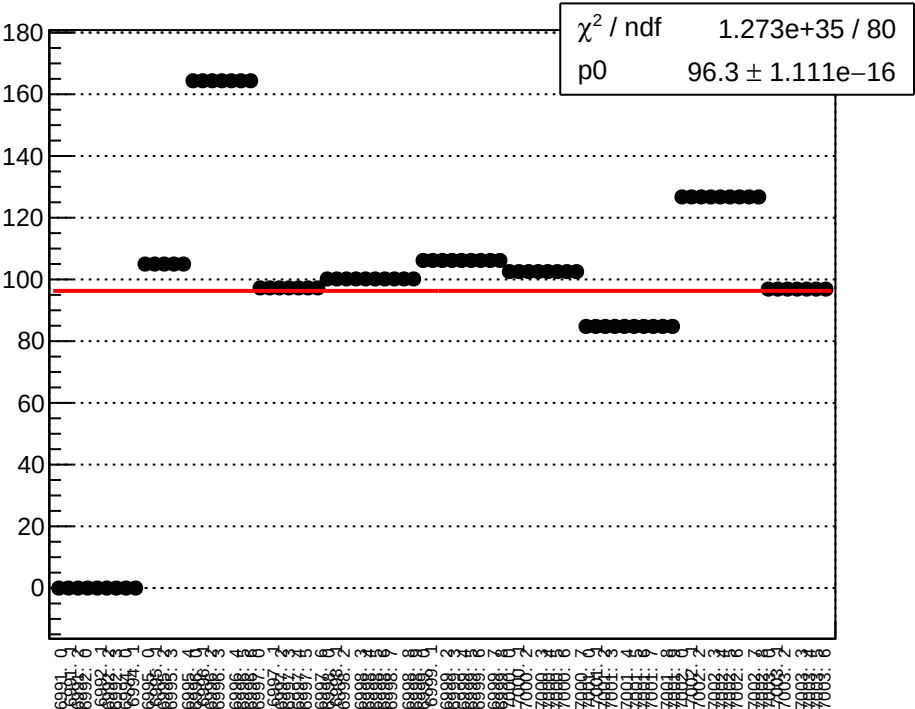
dit_usr_coil6_Ndata_mean vs run



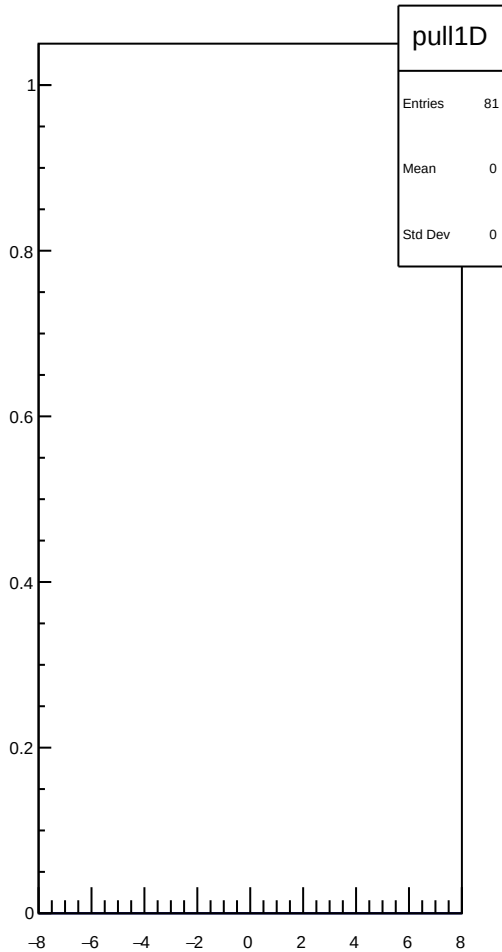
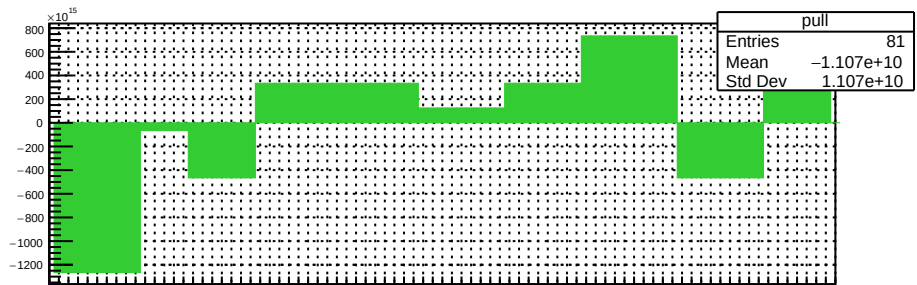
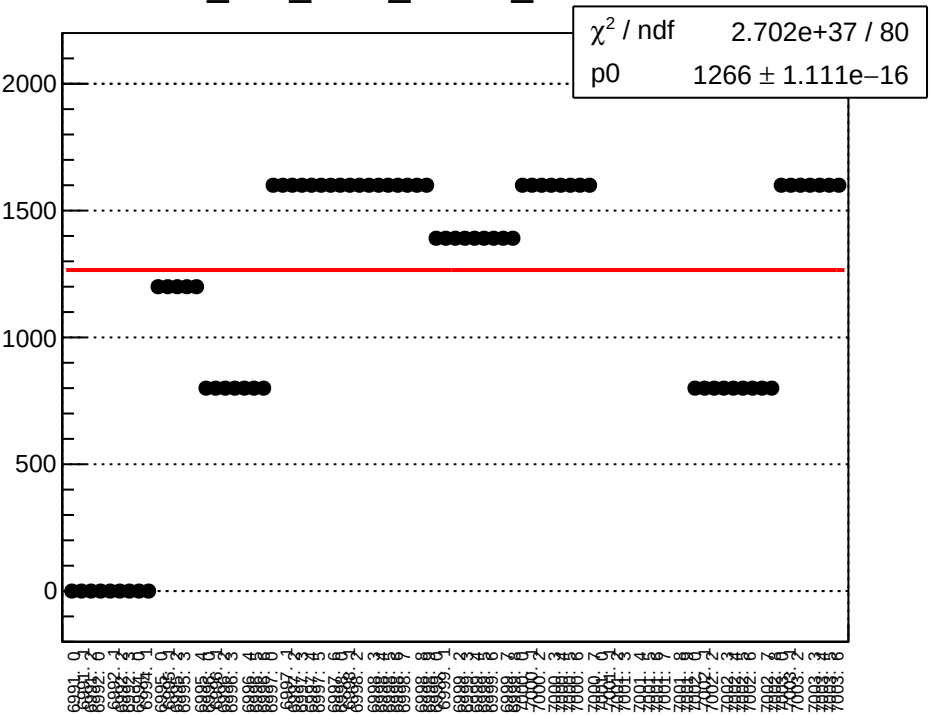
dit_atl1_coil6_mean vs run



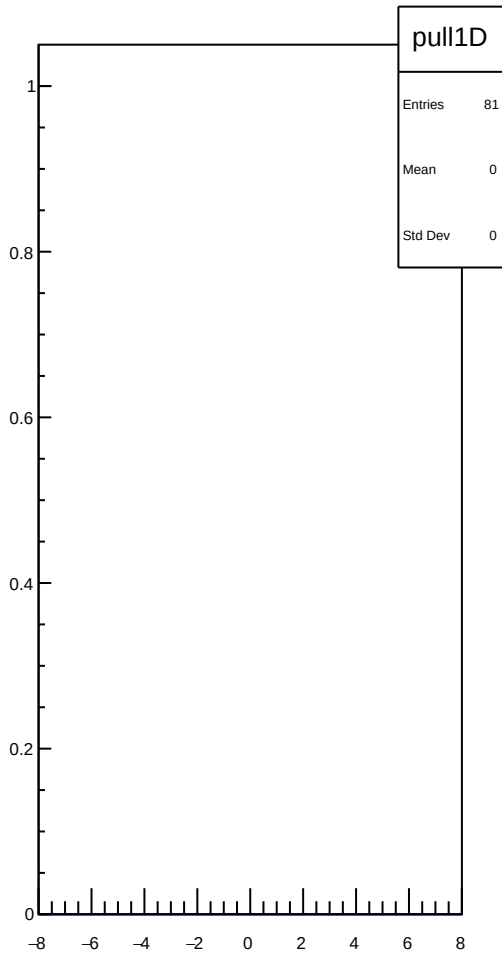
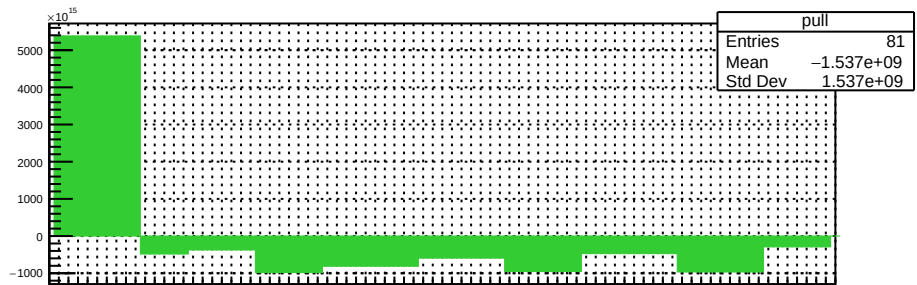
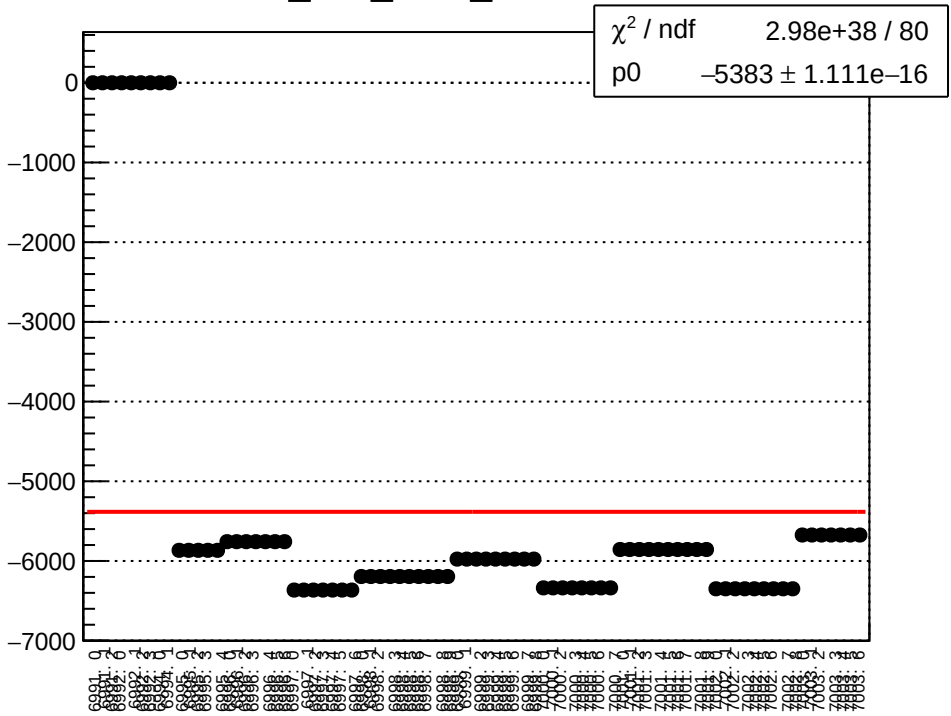
dit_atl1_coil6_err_mean vs run



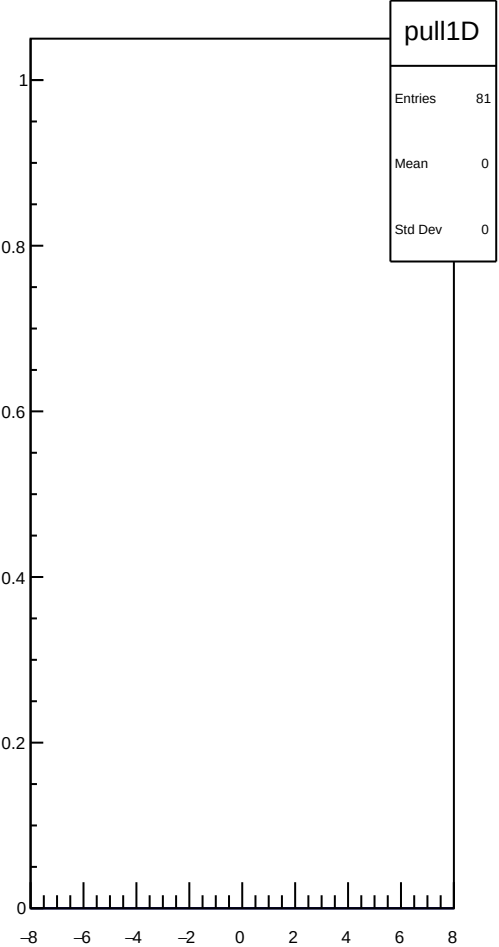
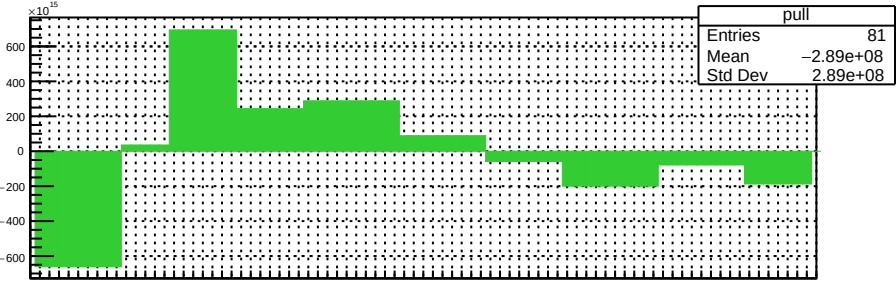
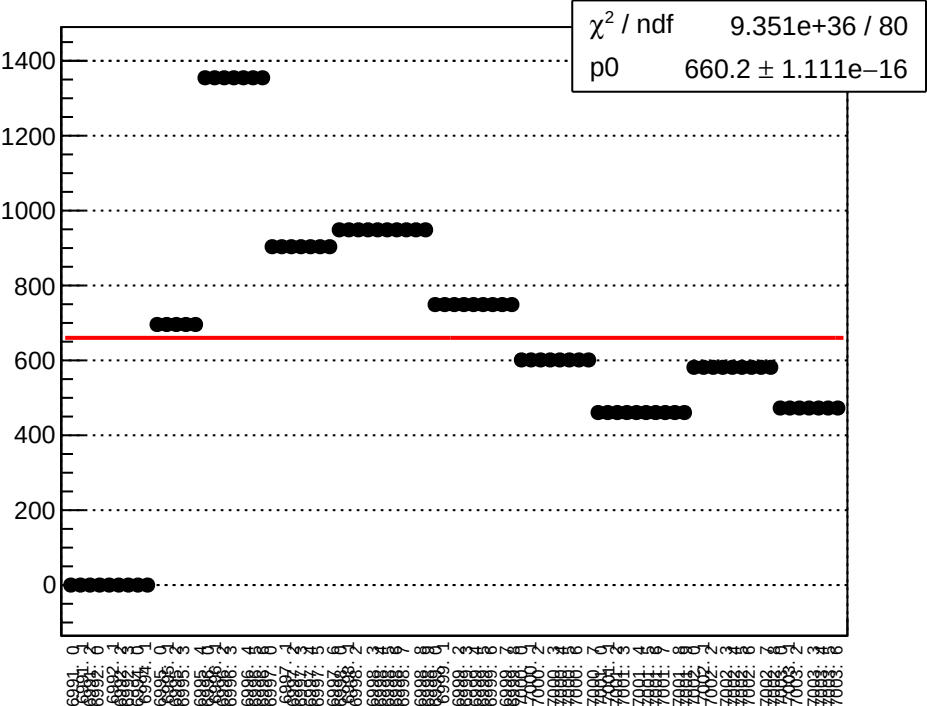
dit_atl1_coil6_Ndata_mean vs run



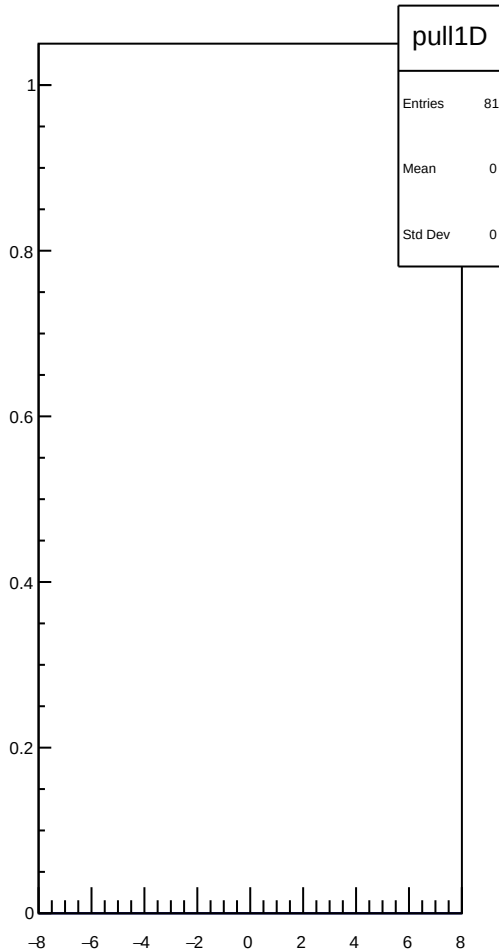
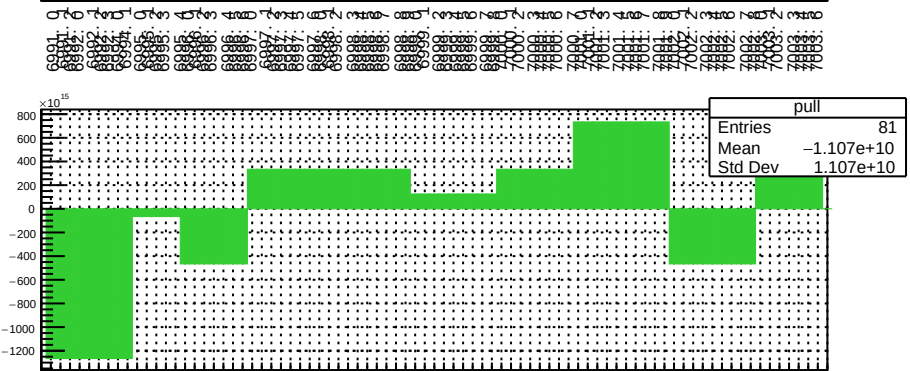
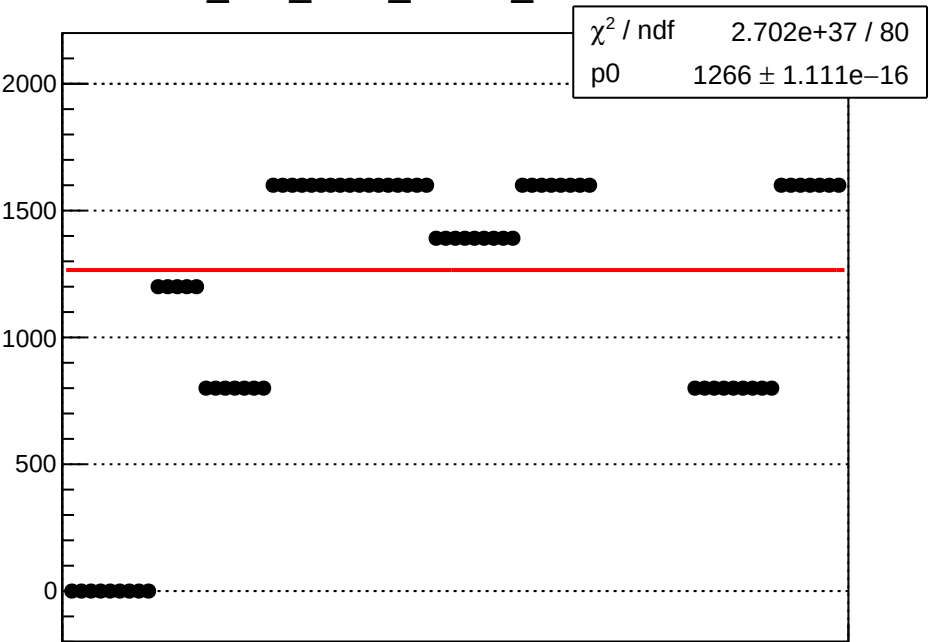
dit_atl2_coil6_mean vs run



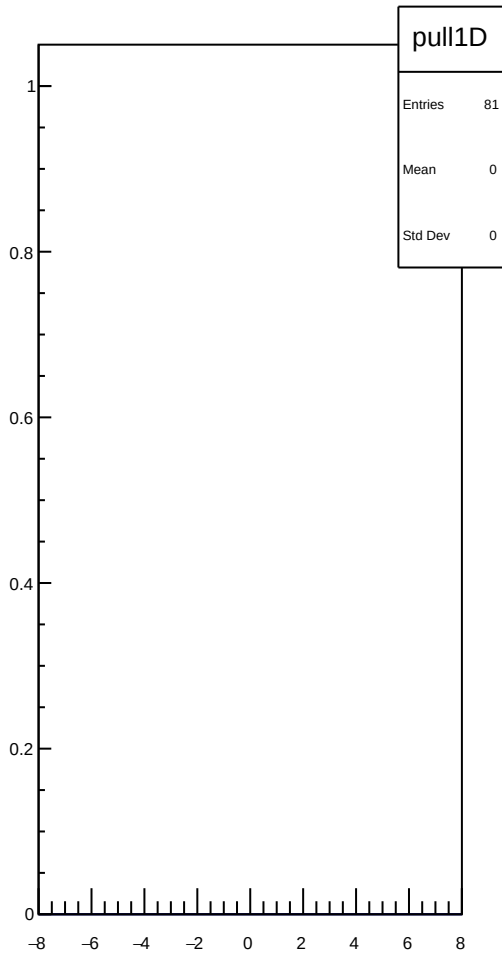
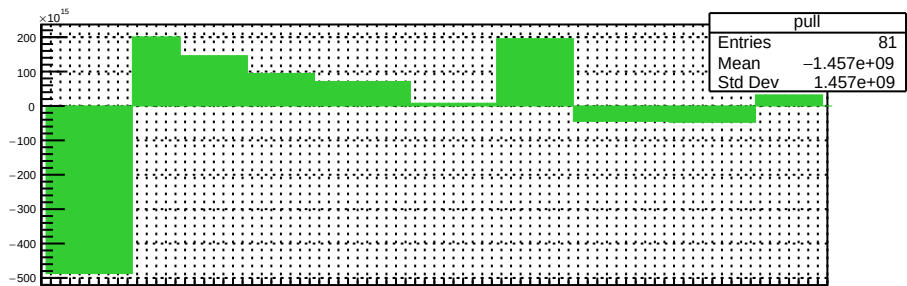
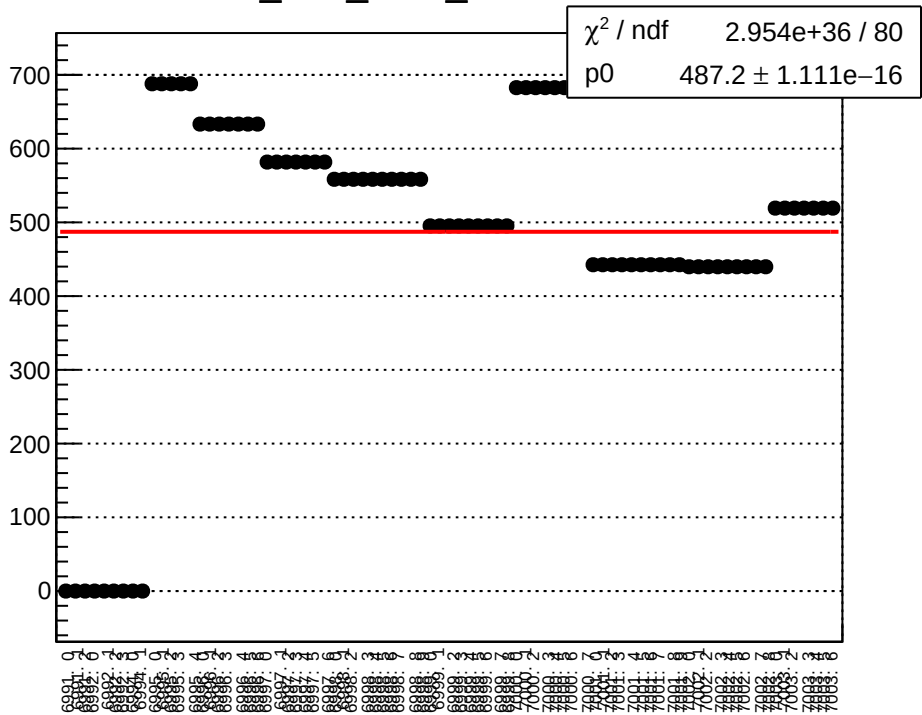
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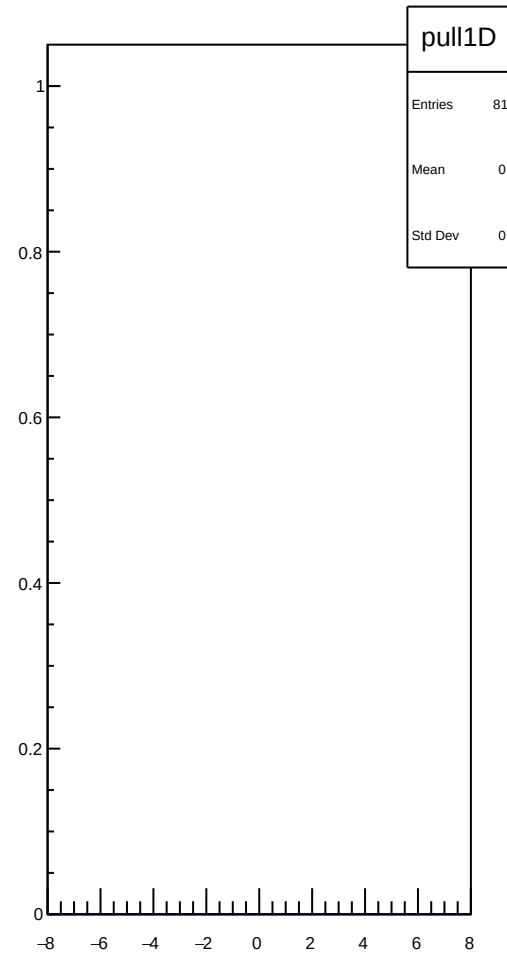
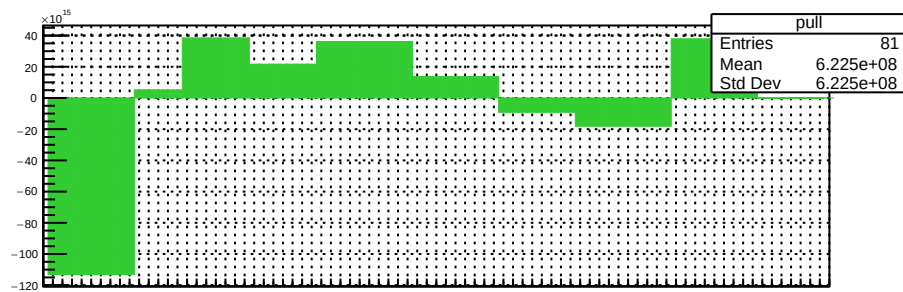
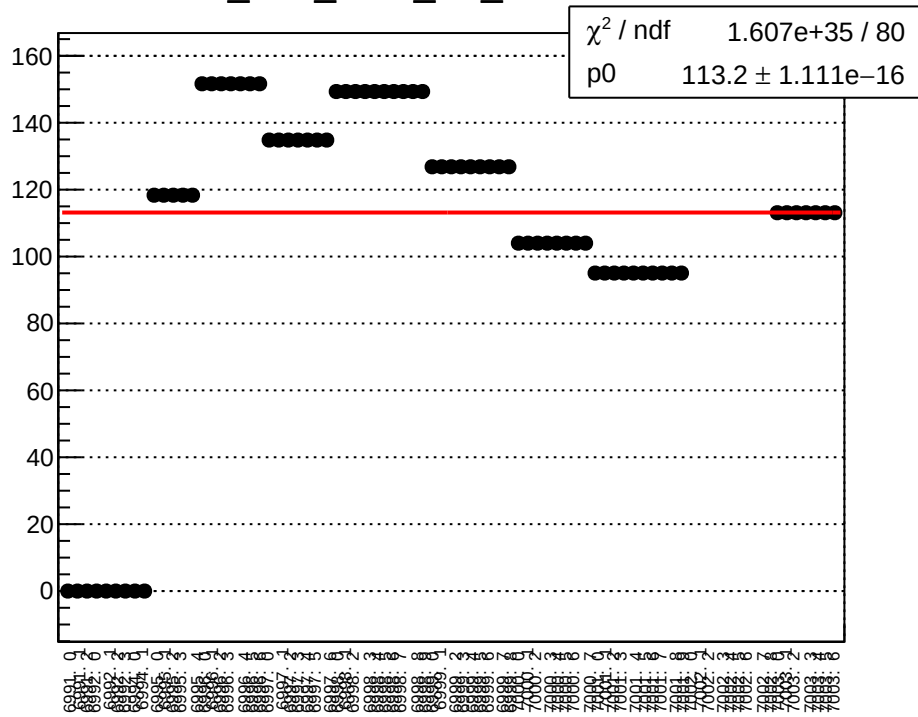
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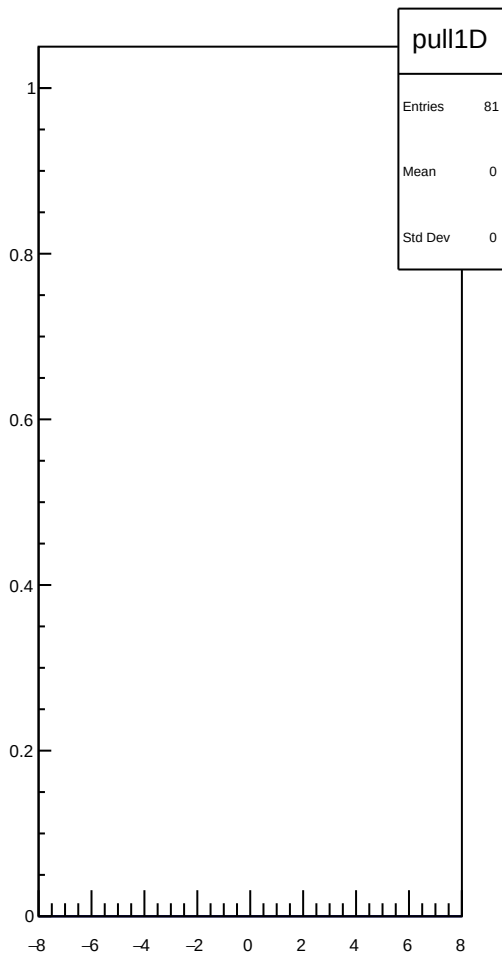
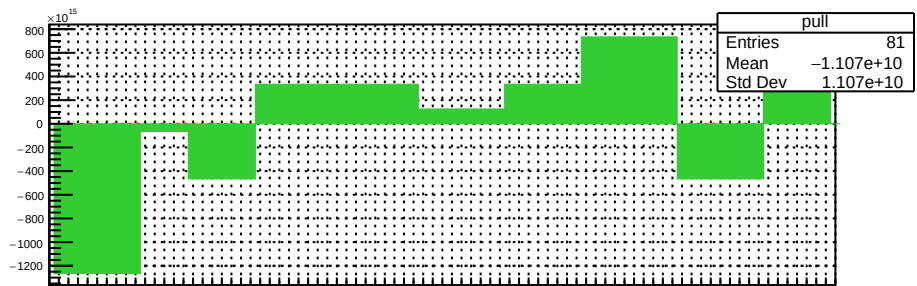
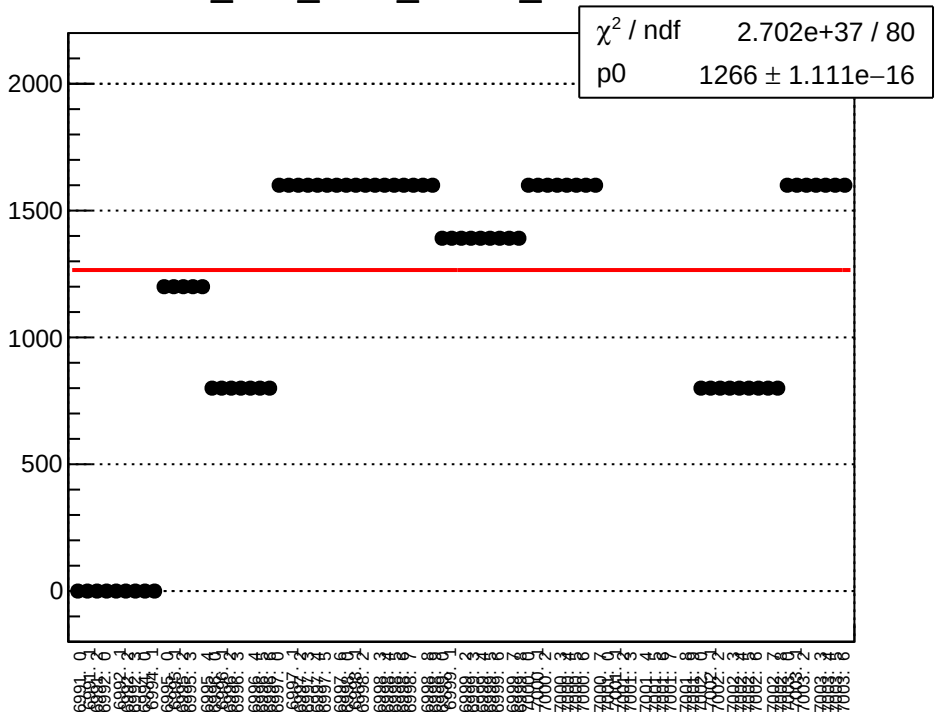
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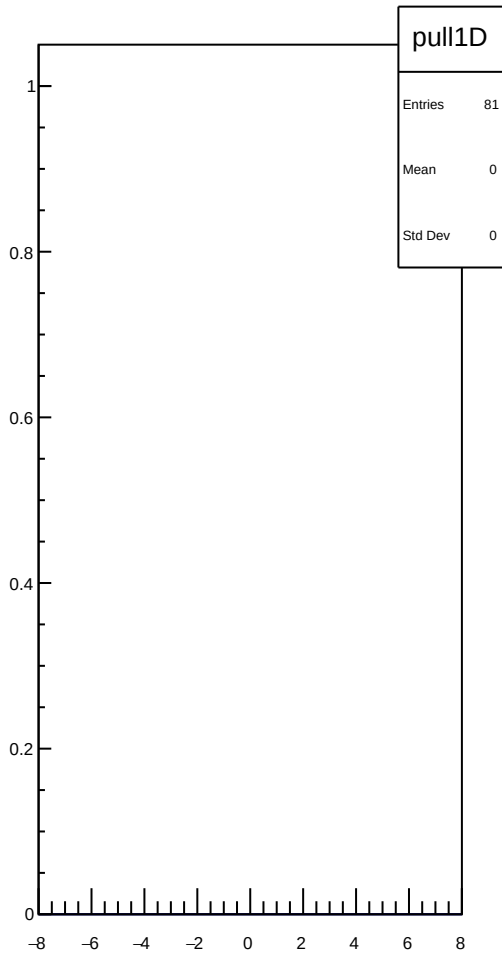
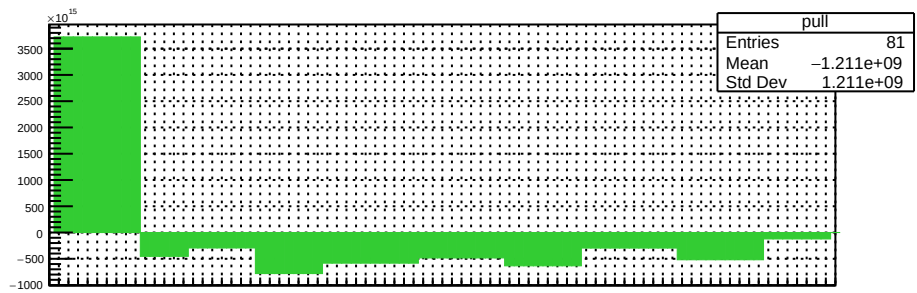
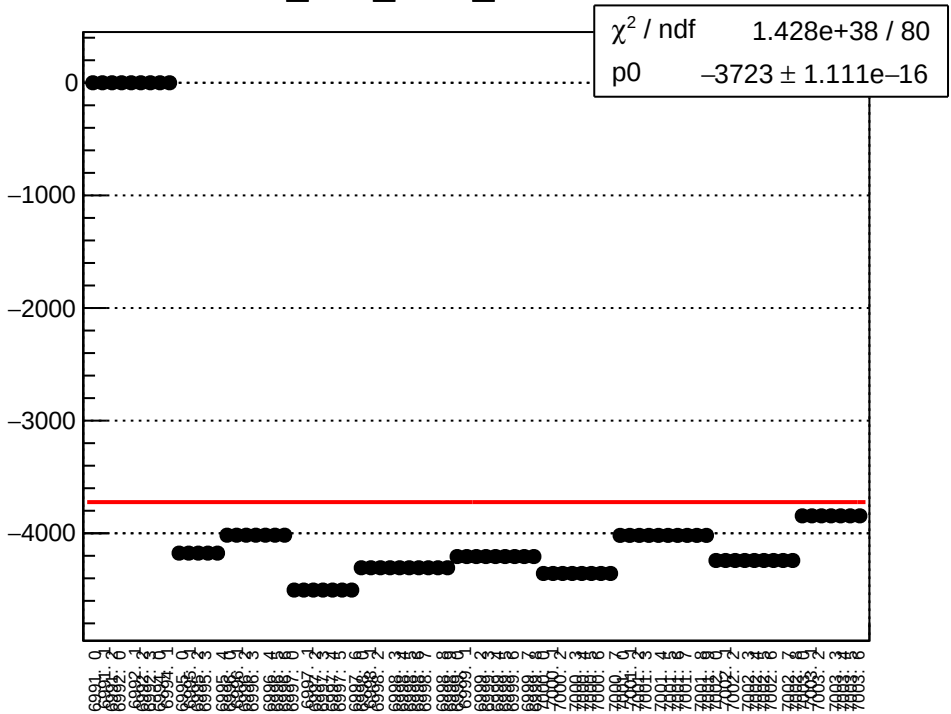
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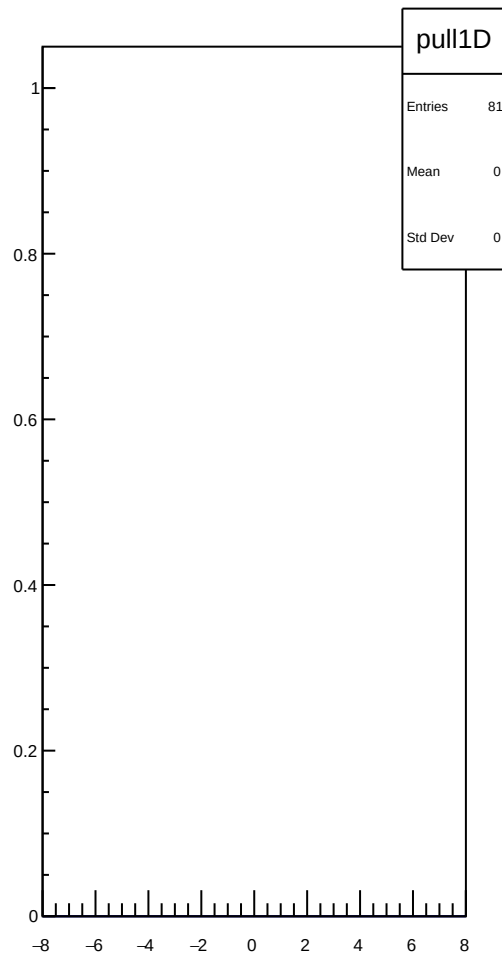
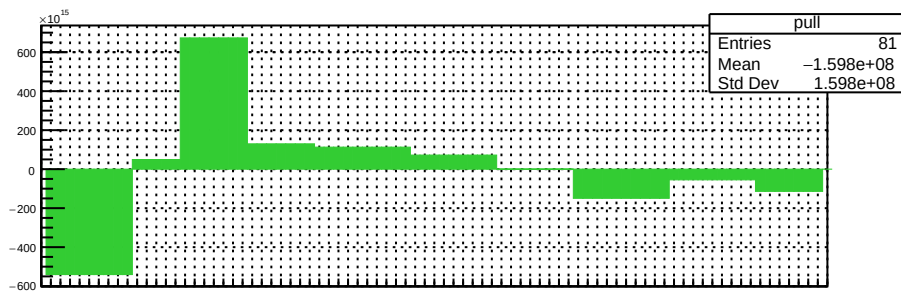
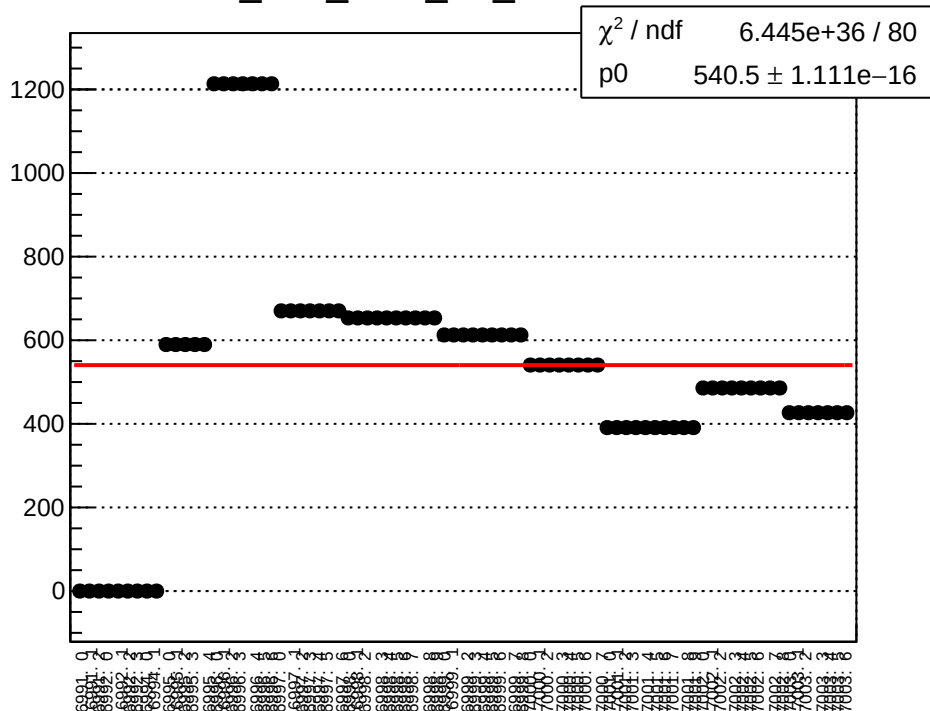
dit_atr1_coil6_Ndata_mean vs run



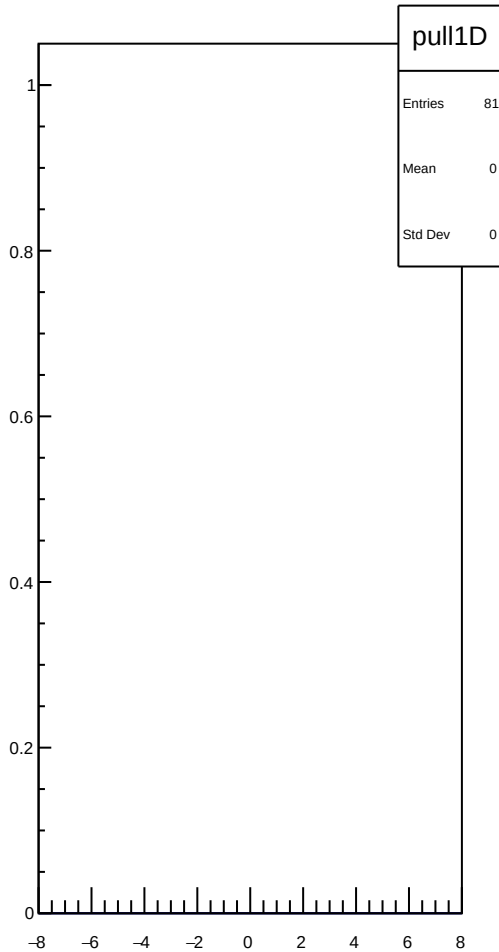
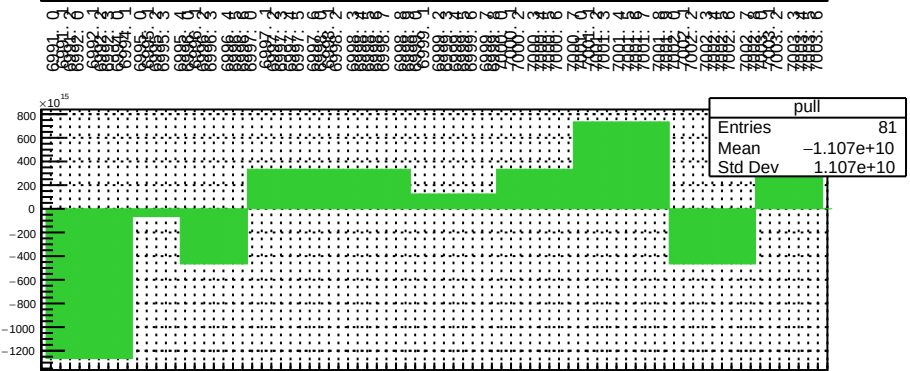
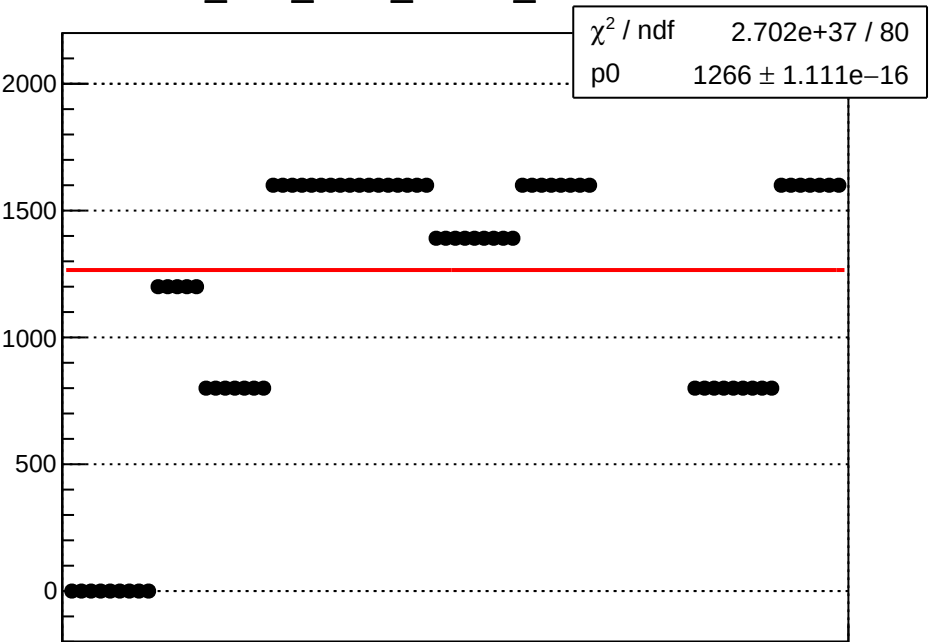
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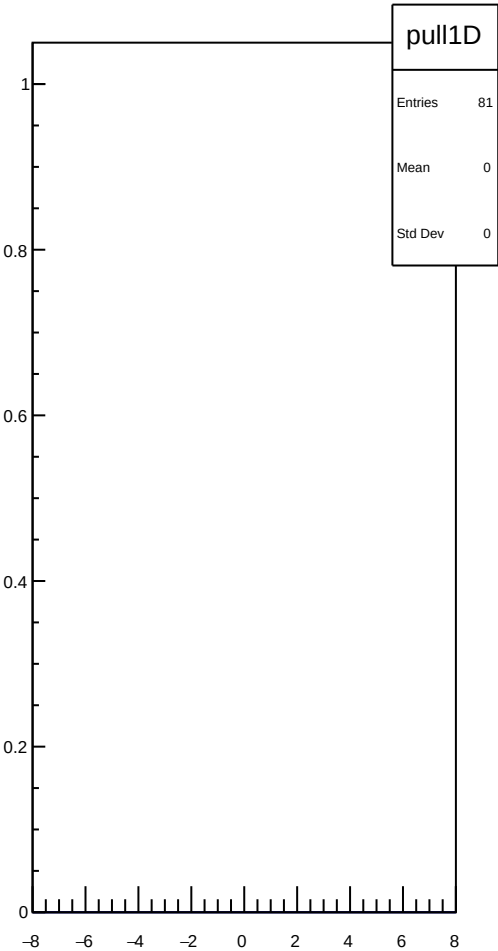
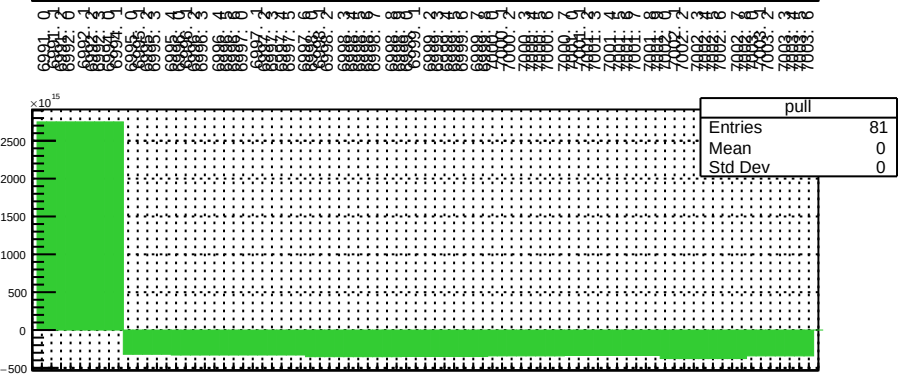
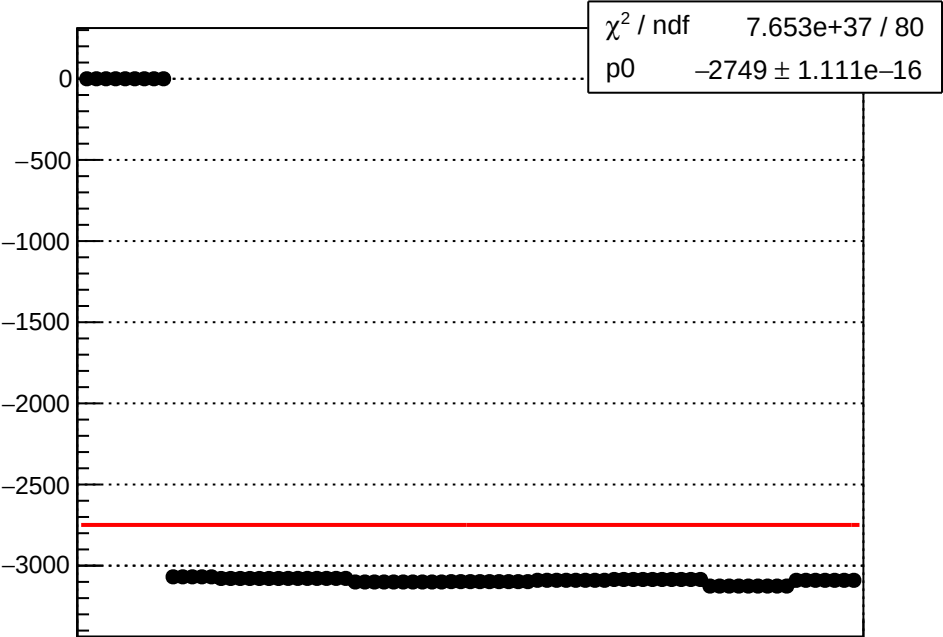
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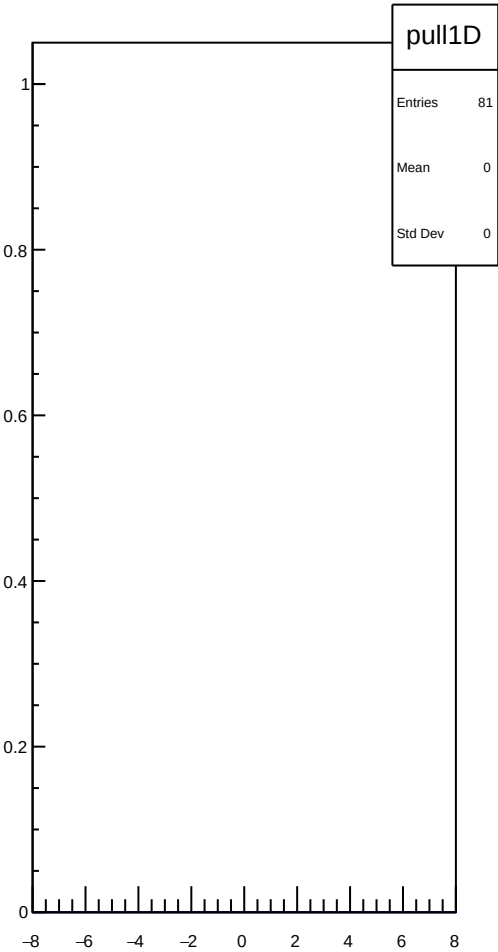
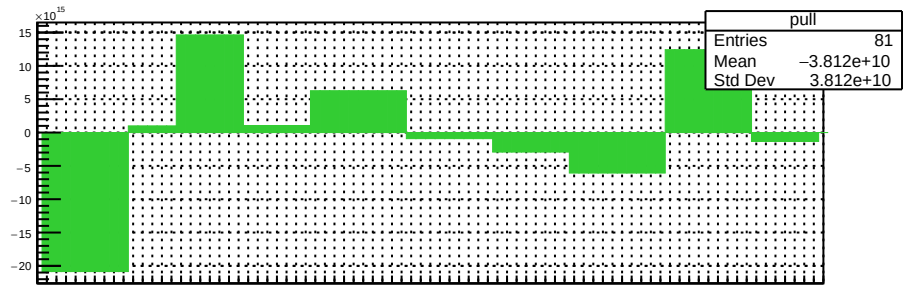
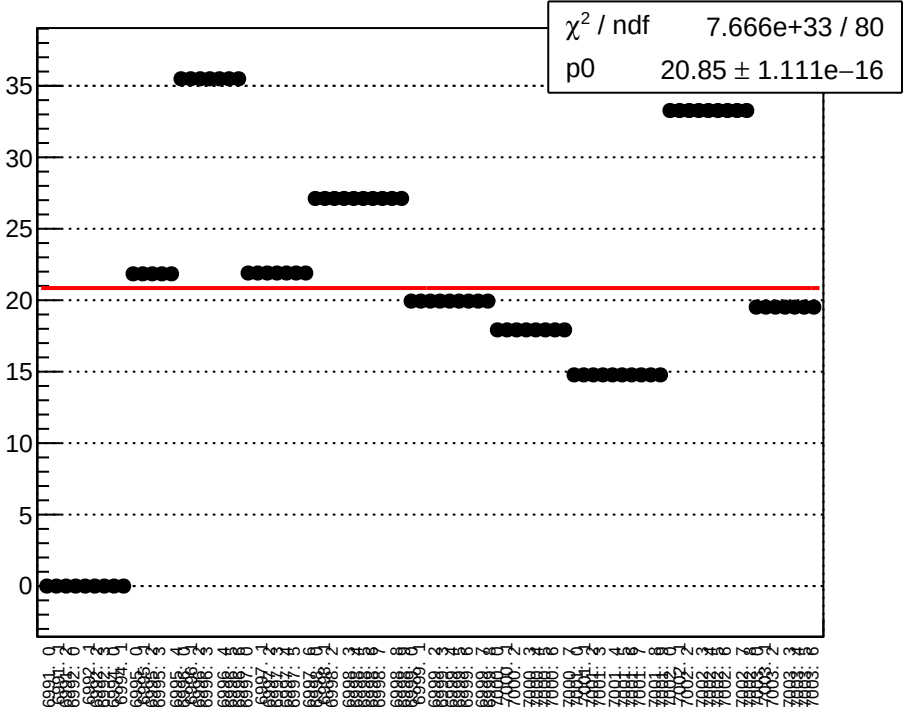
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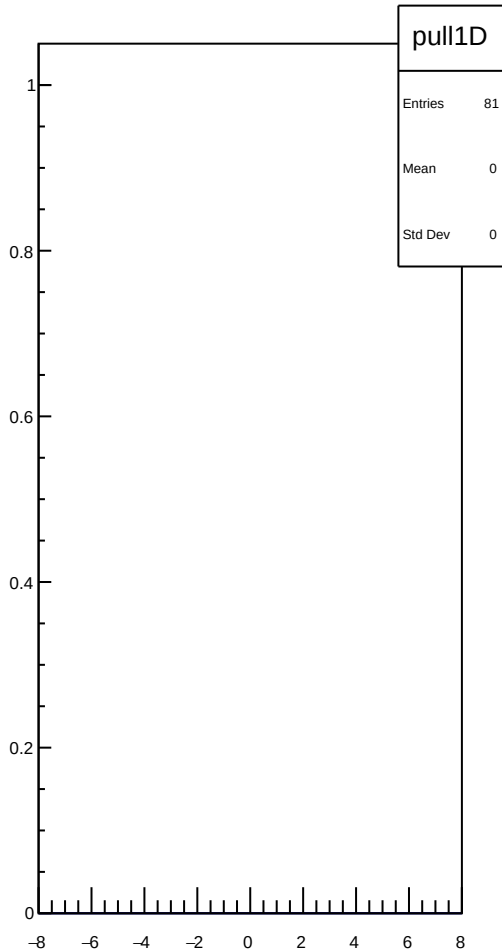
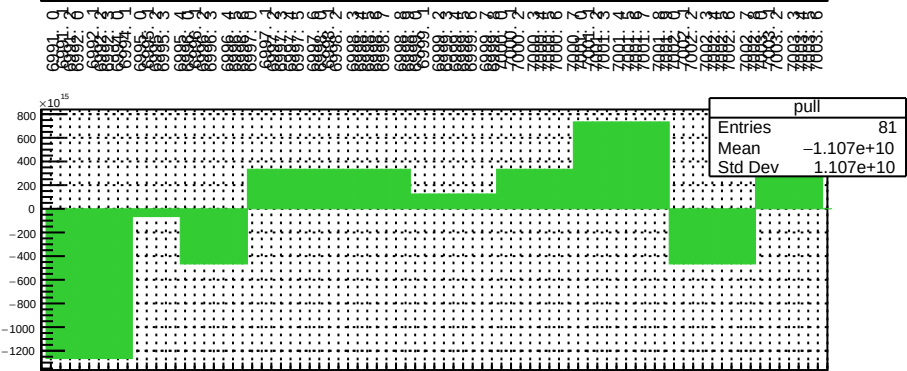
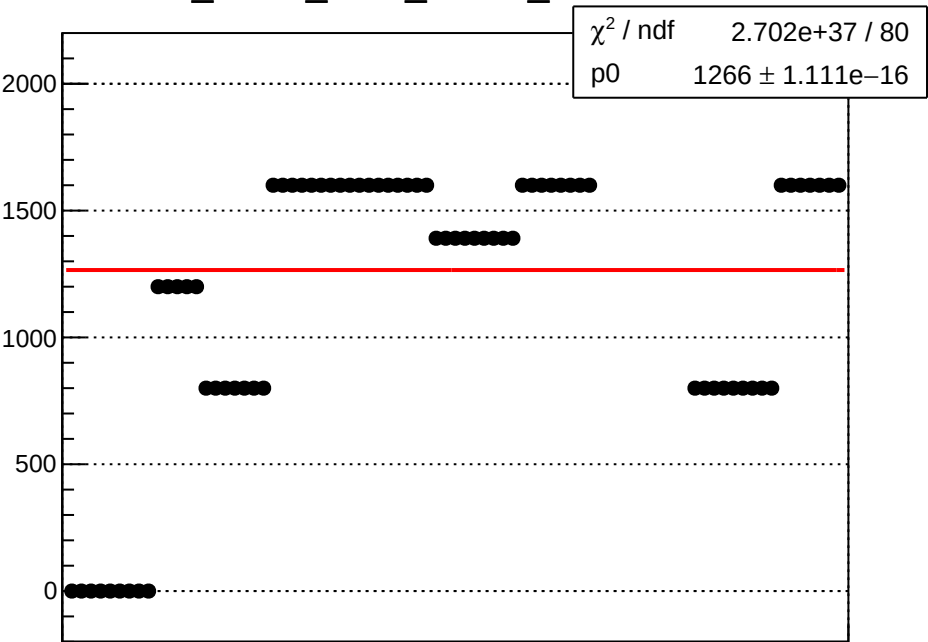
dit_sam1_coil6_mean vs run



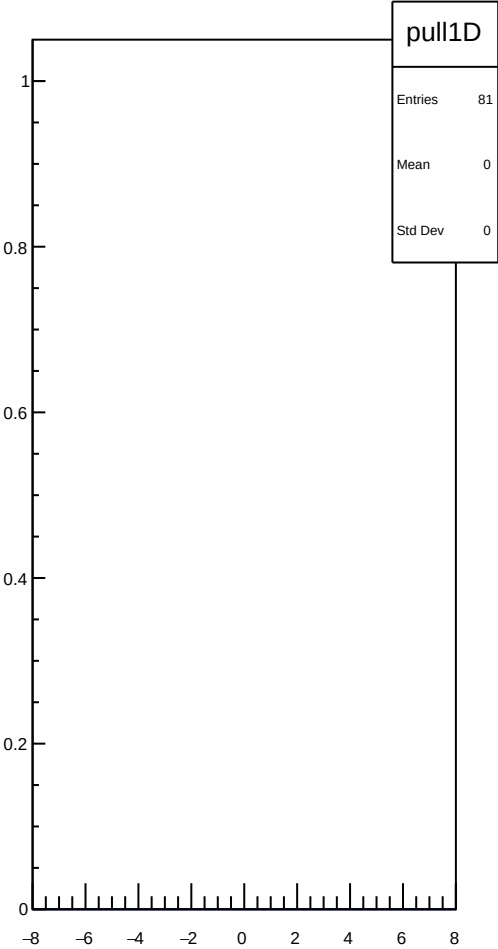
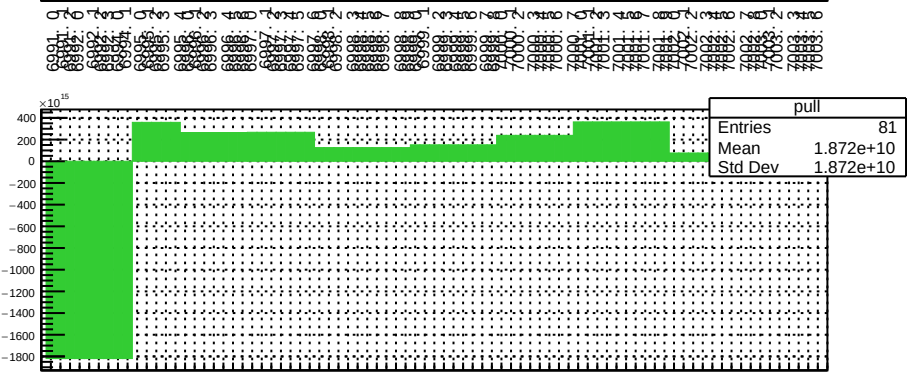
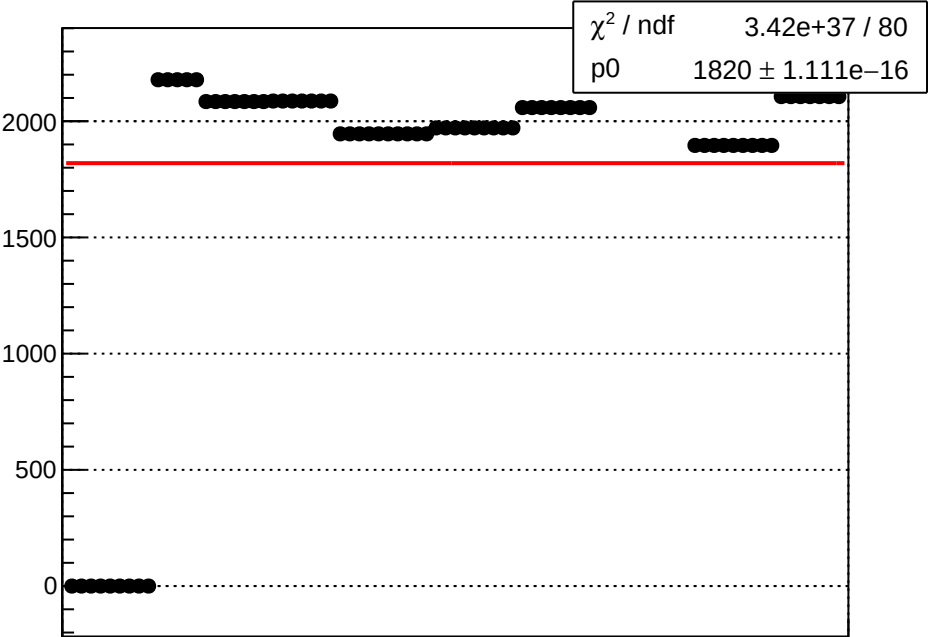
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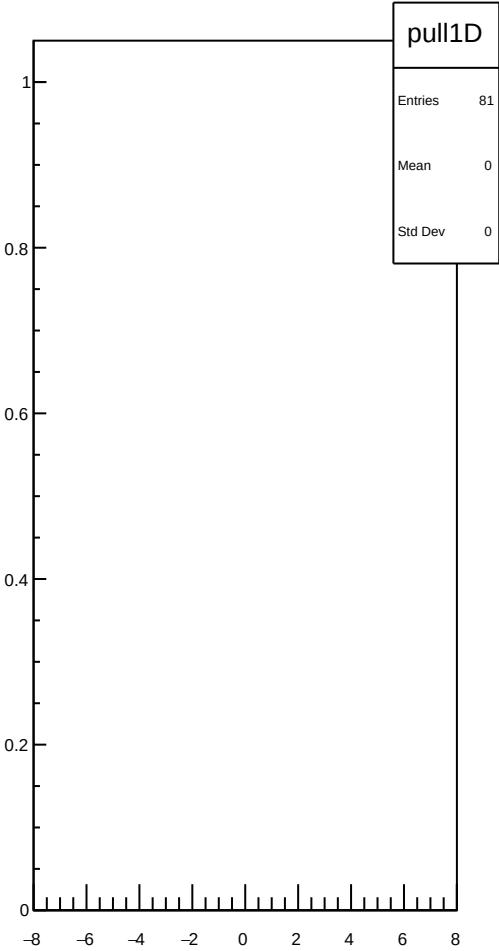
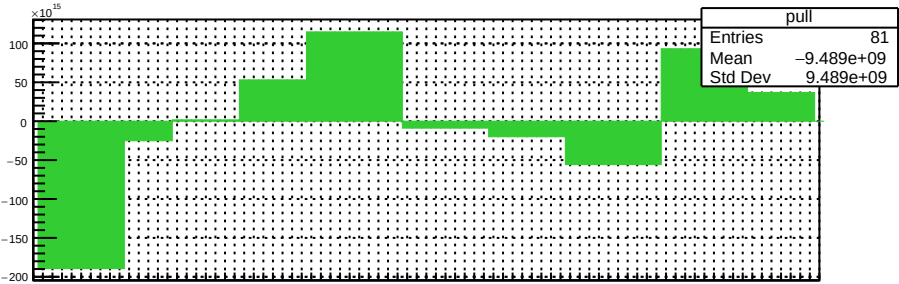
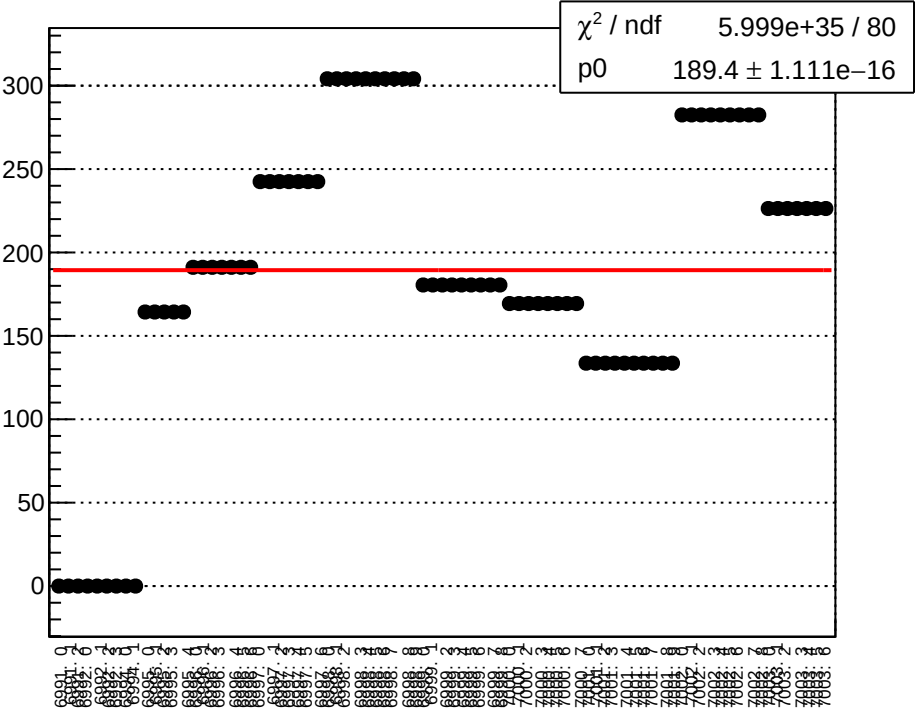
dit_sam1_coil6_Ndata_mean vs run



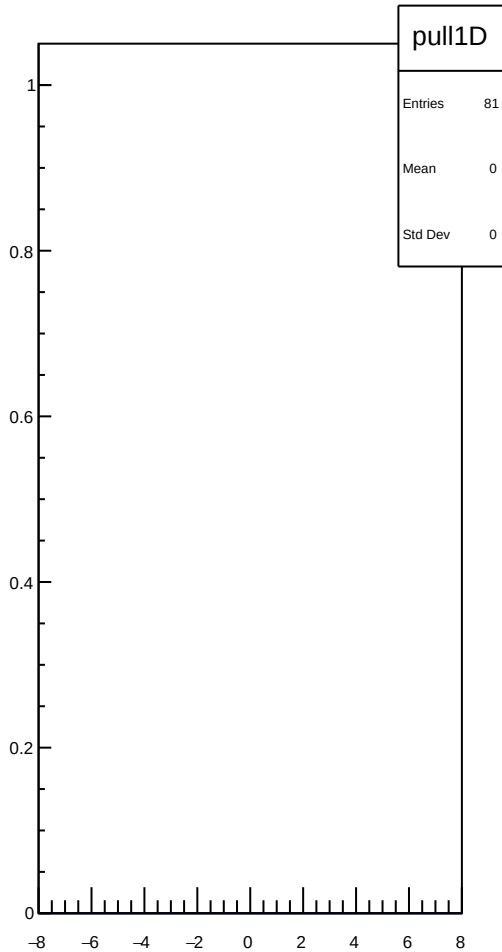
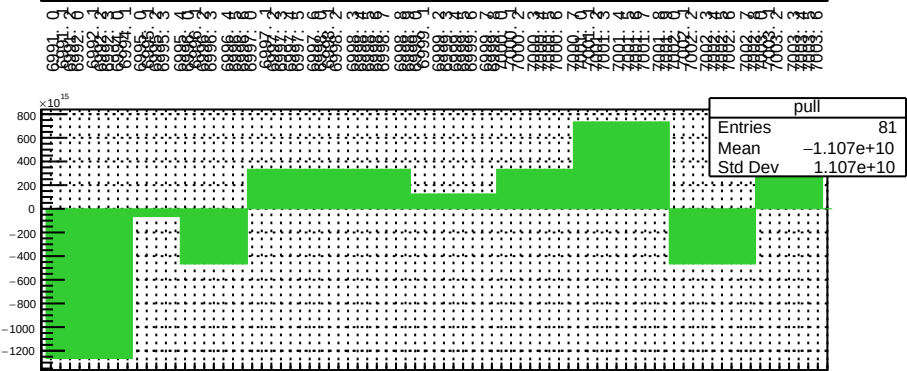
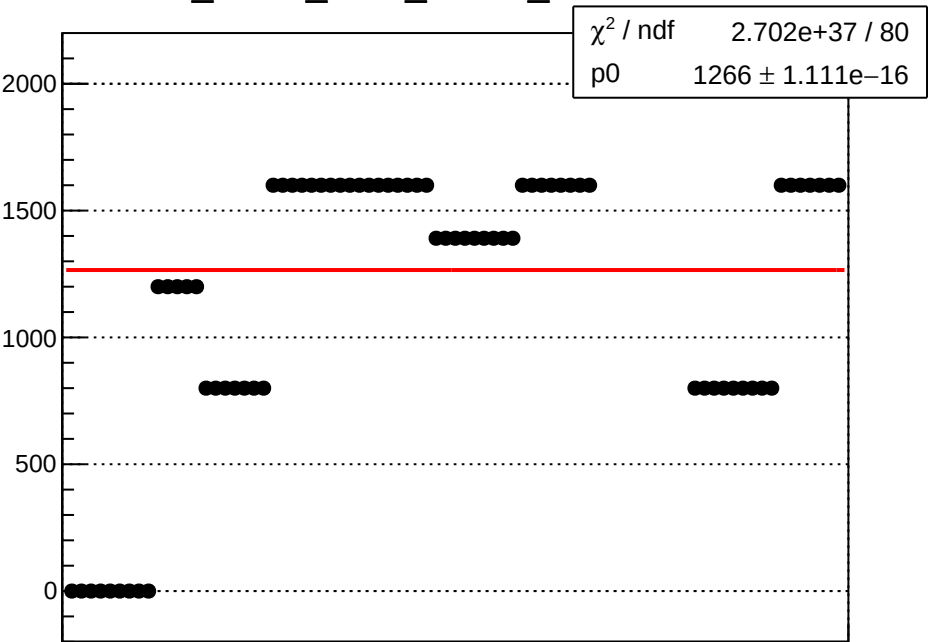
dit_sam2_coil6_mean vs run



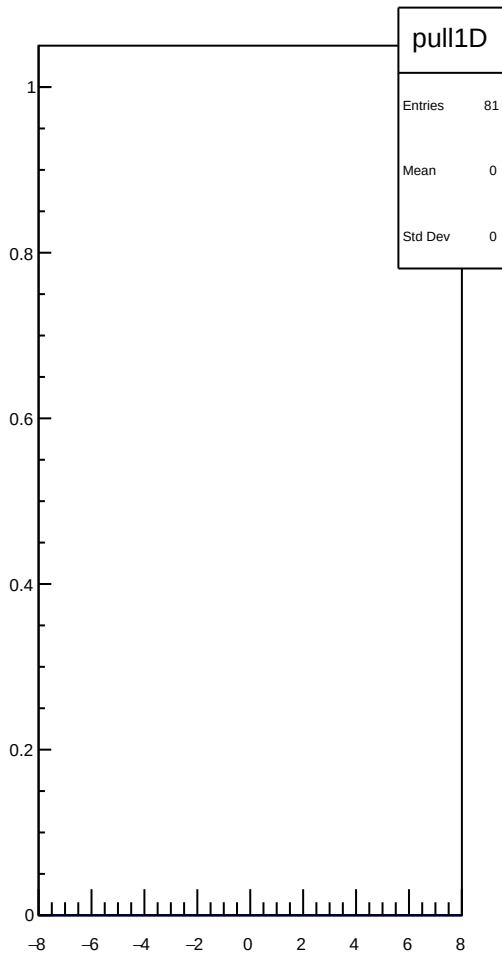
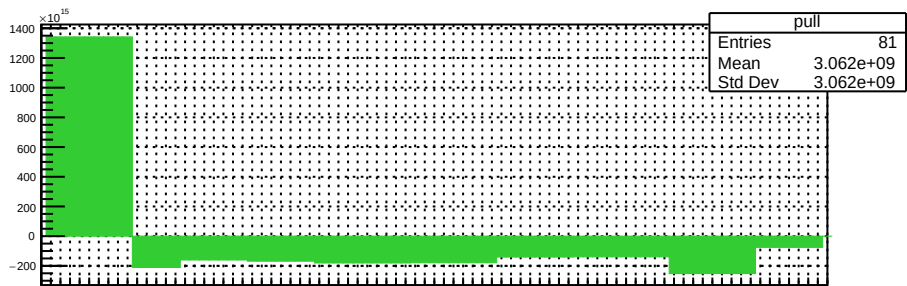
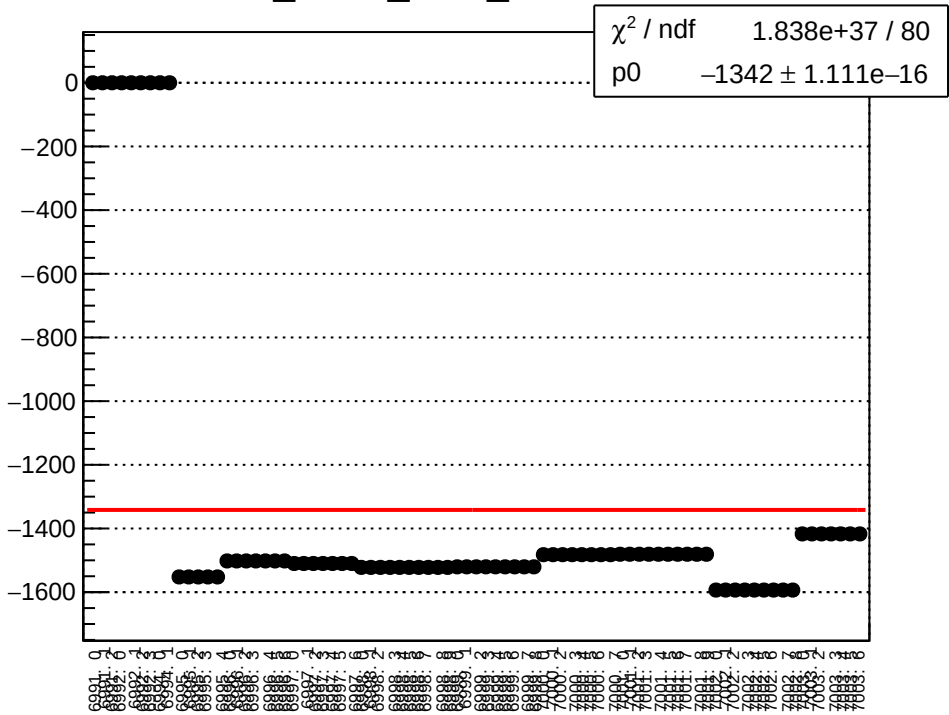
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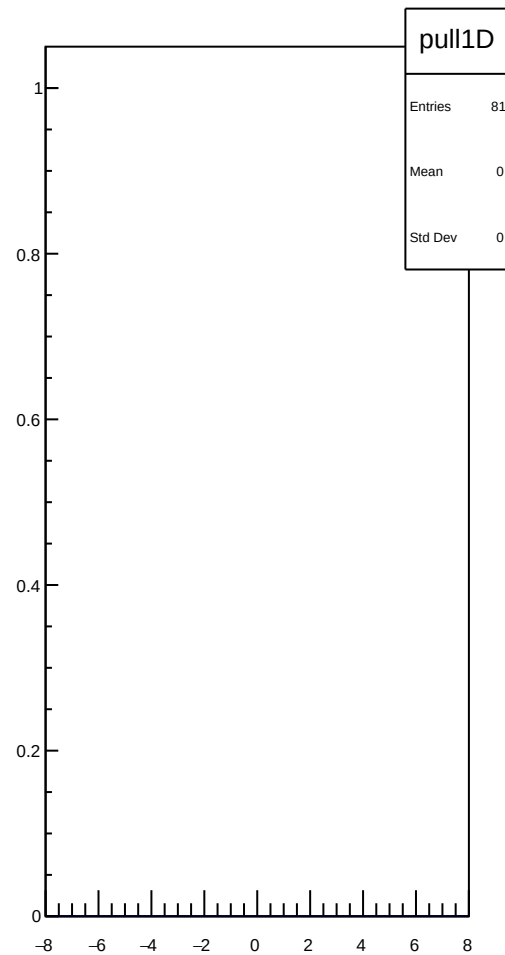
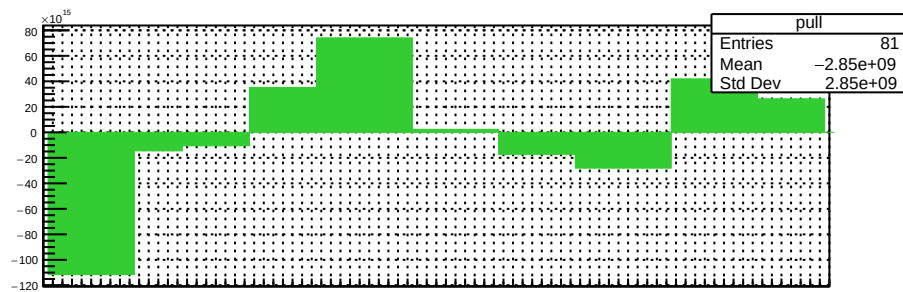
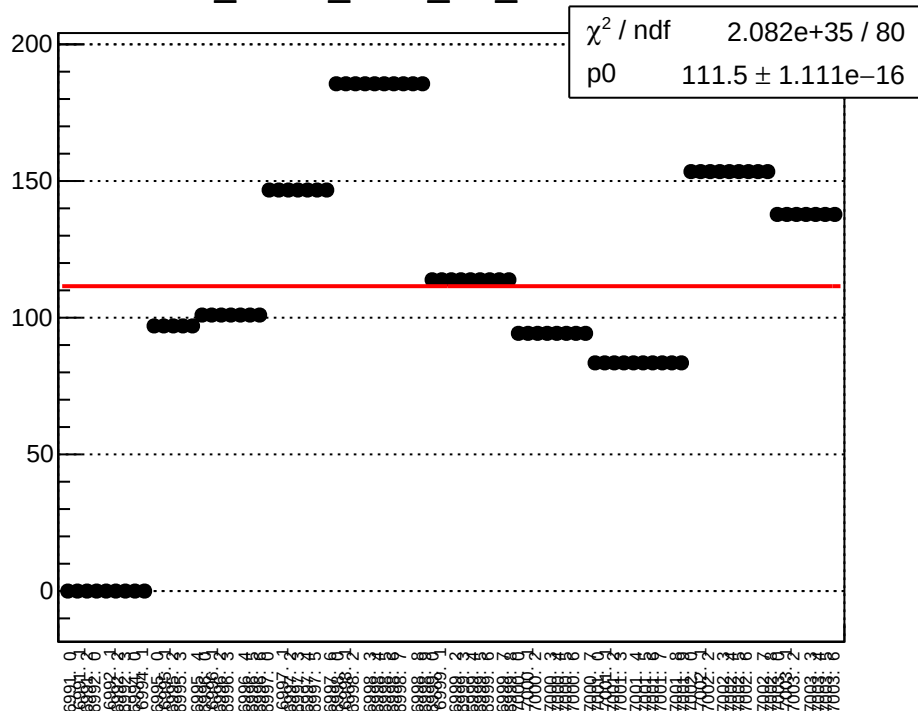
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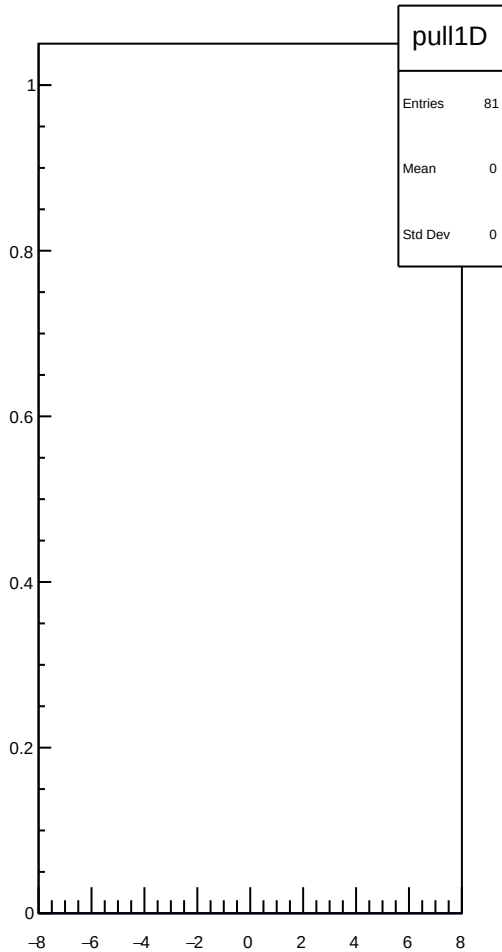
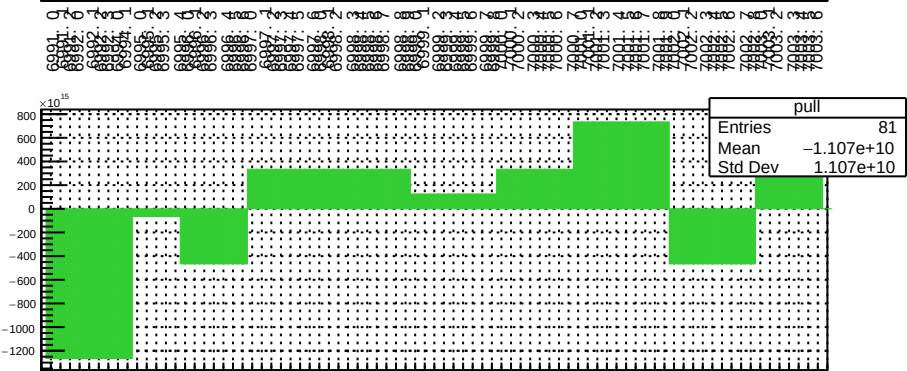
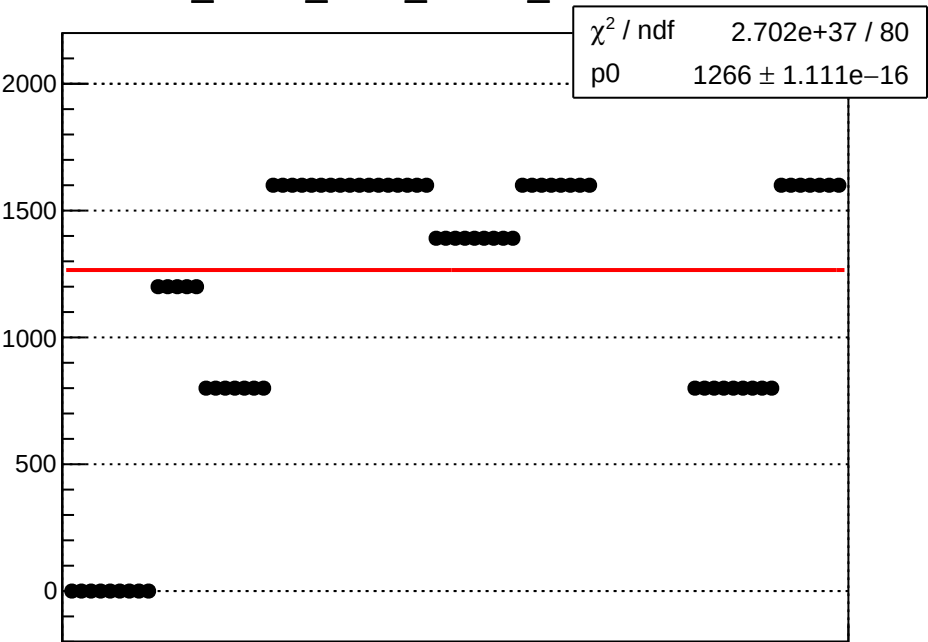
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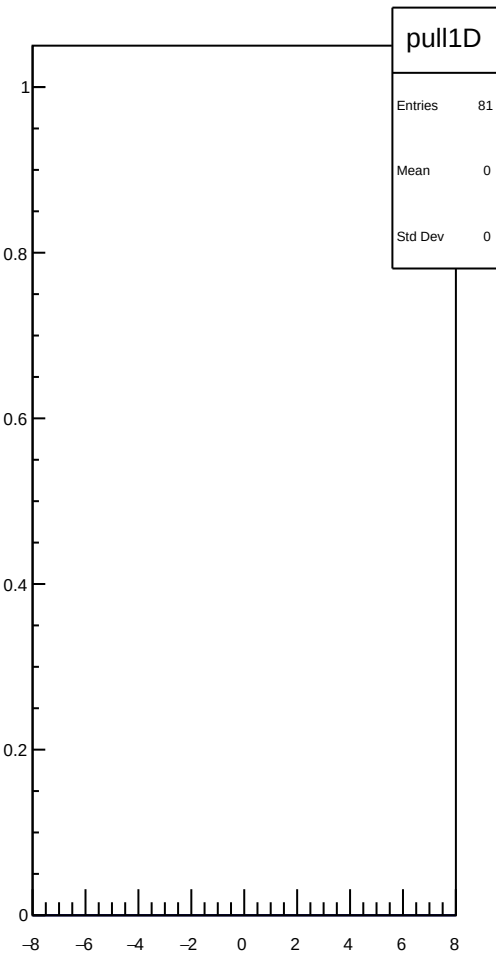
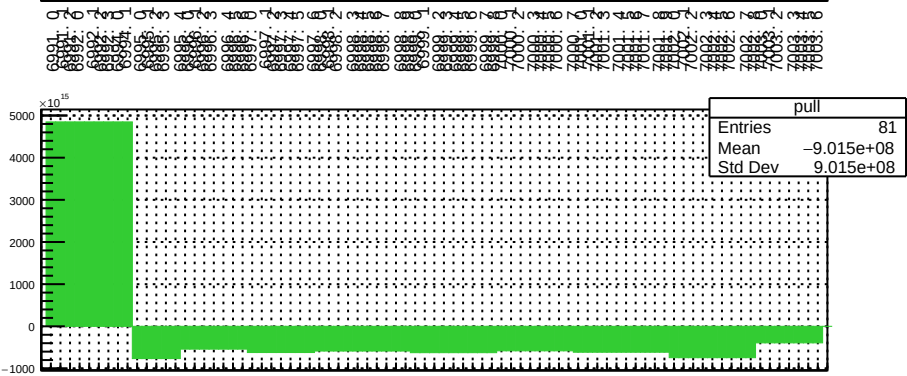
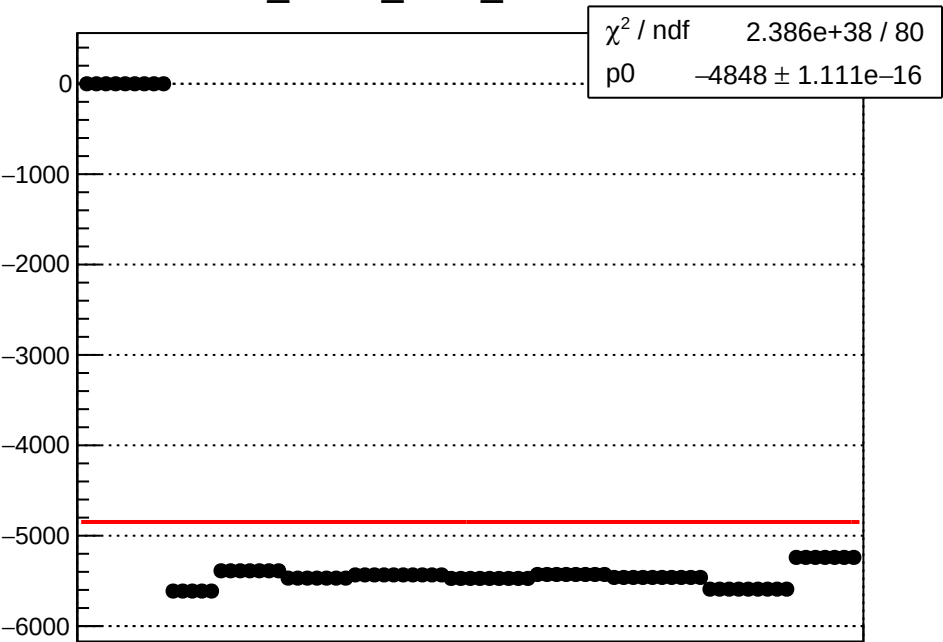
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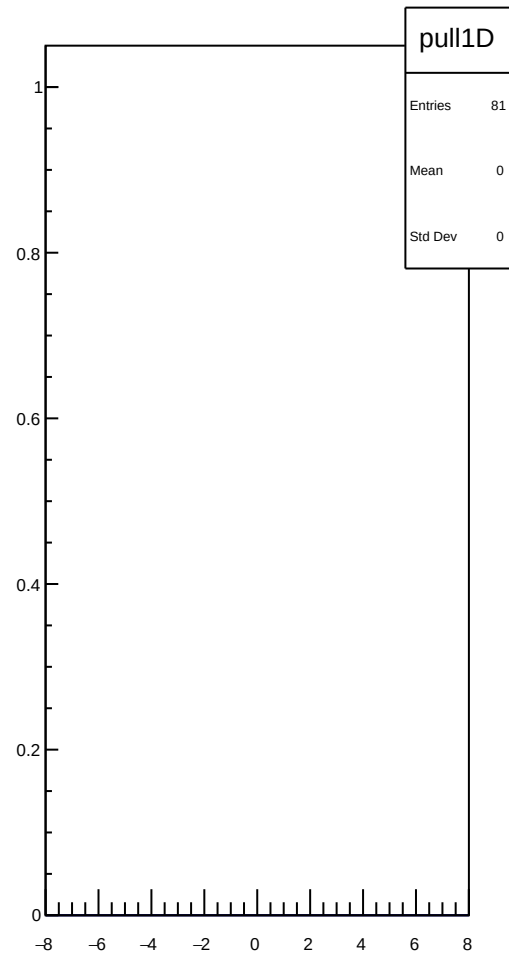
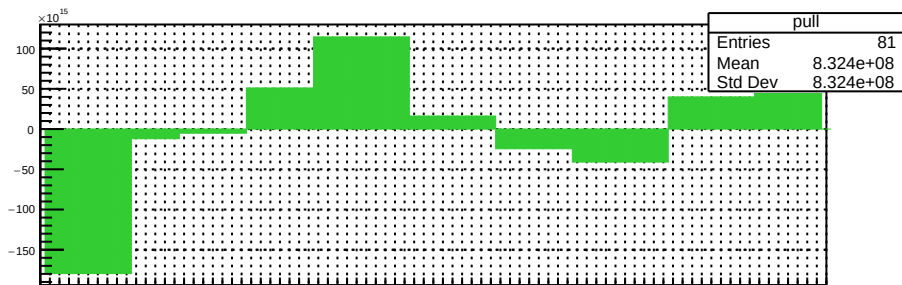
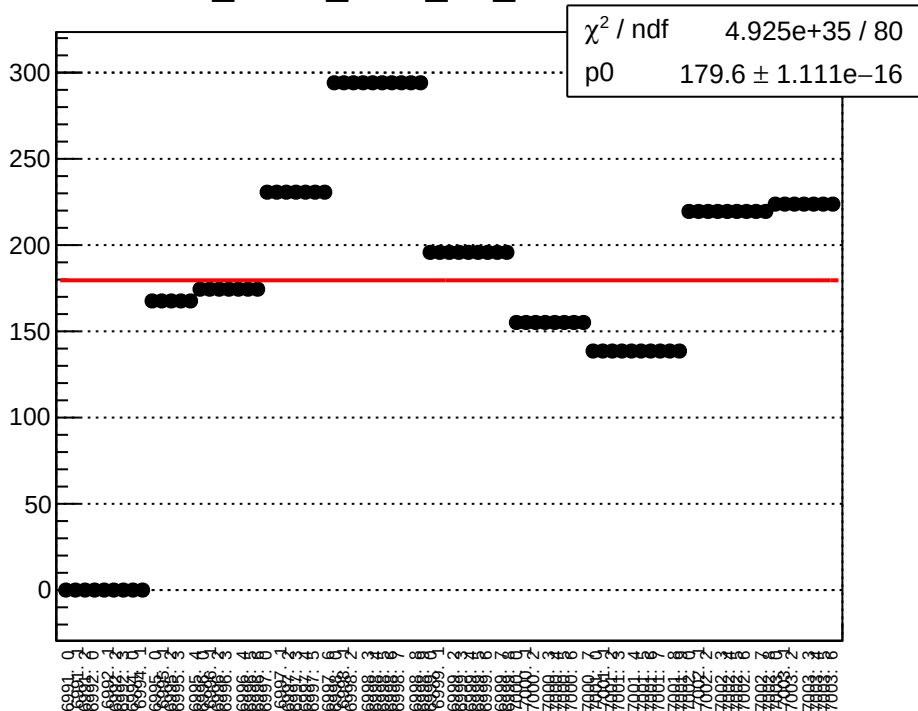
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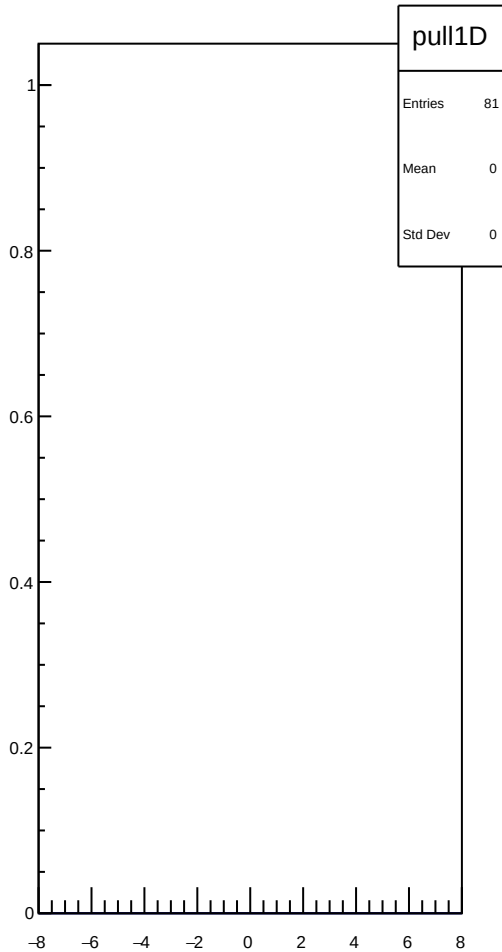
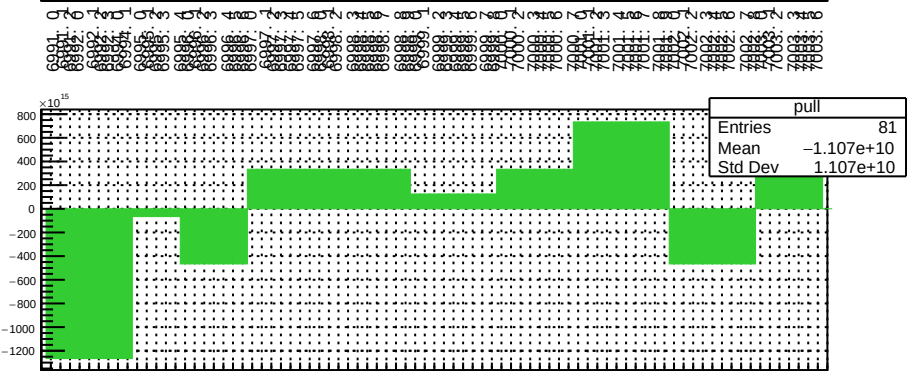
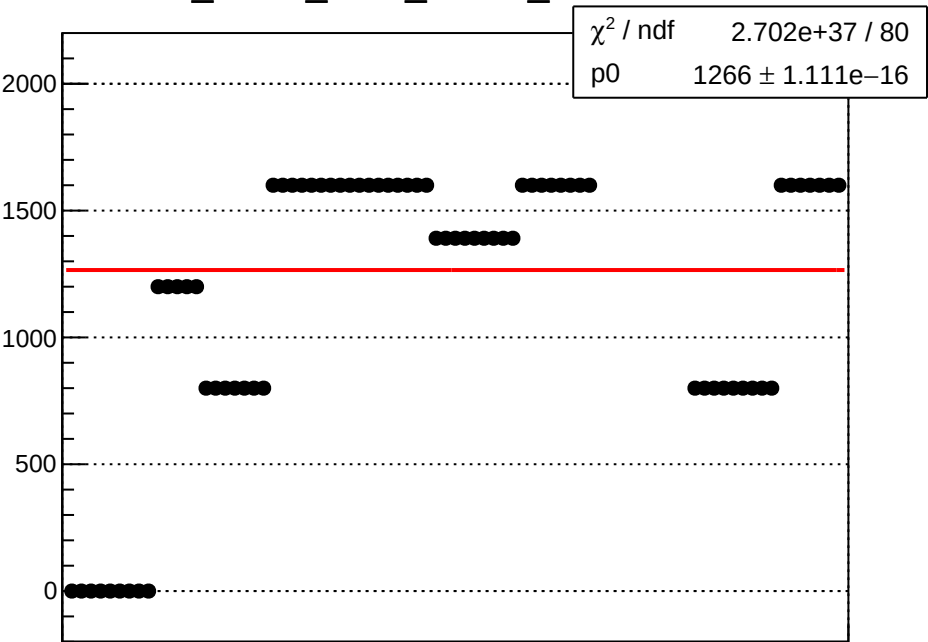
dit_sam4_coil6_mean vs run



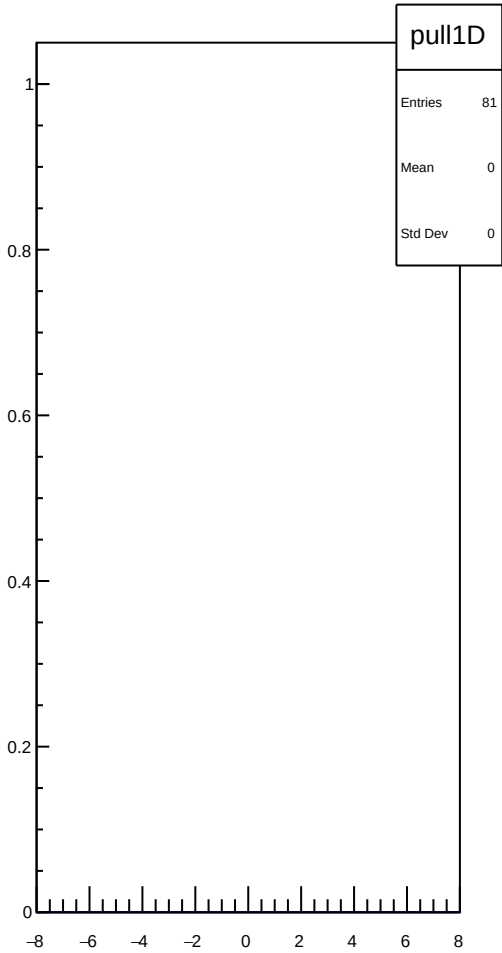
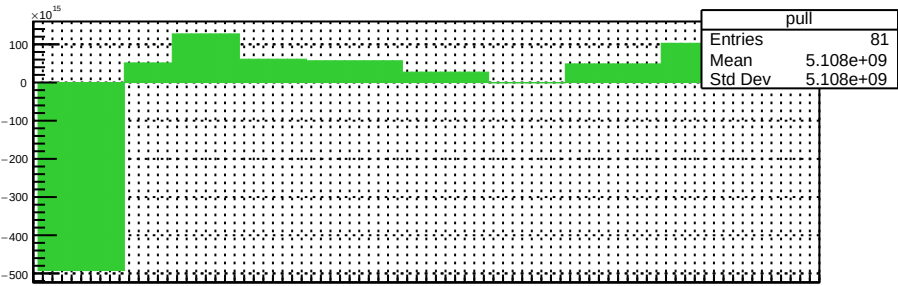
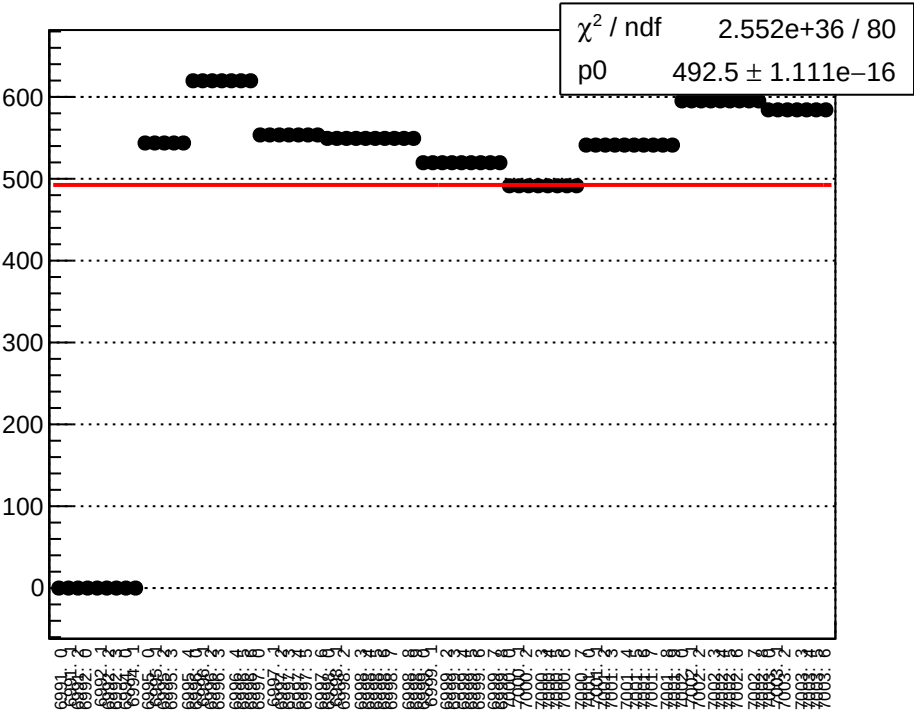
dit_sam4_coil6_err_mean vs run



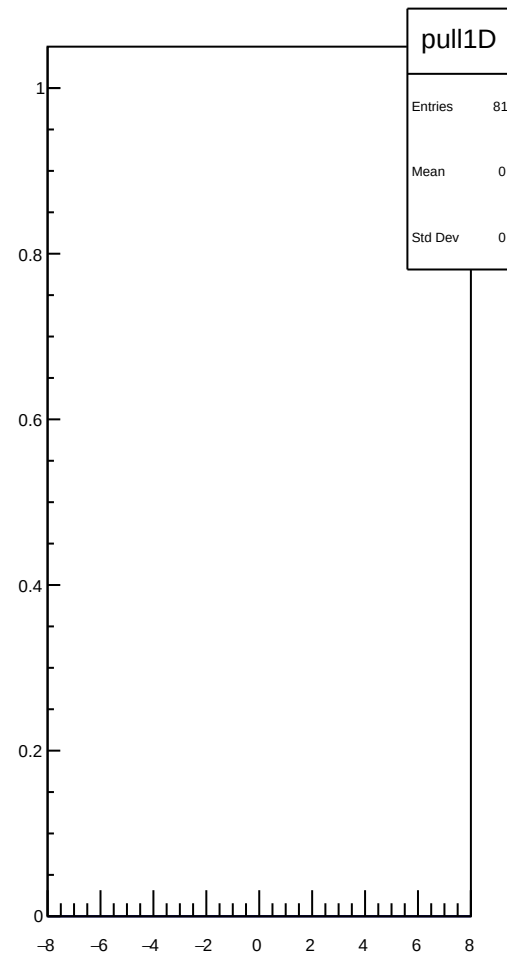
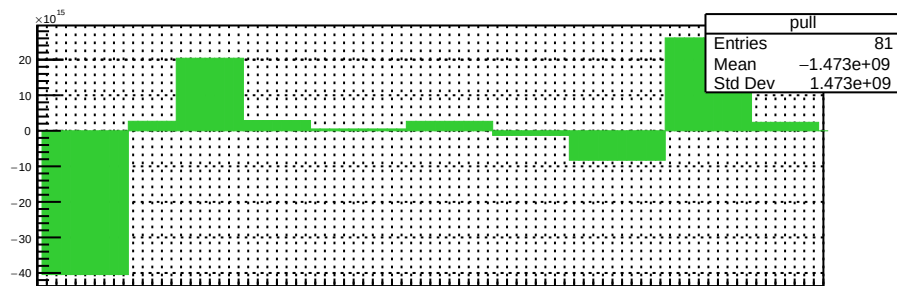
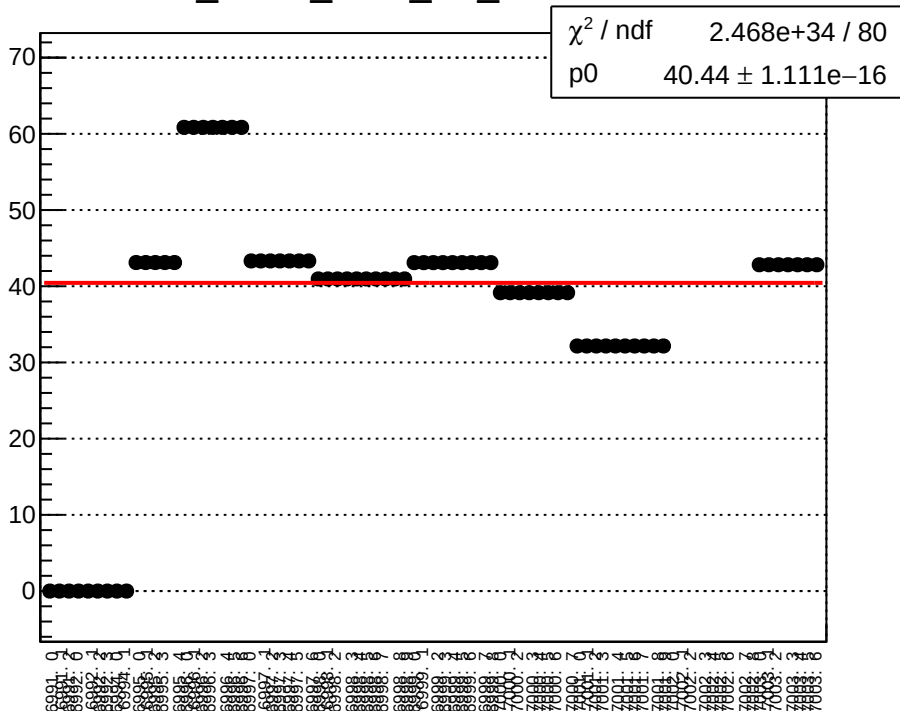
dit_sam4_coil6_Ndata_mean vs run



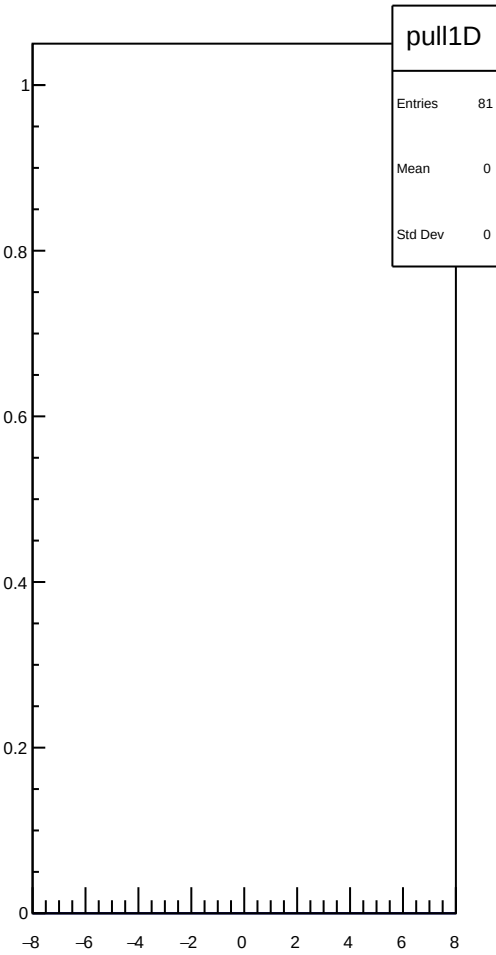
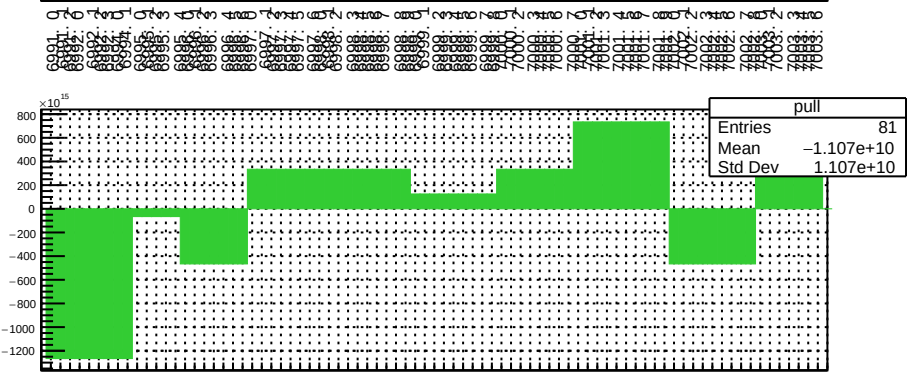
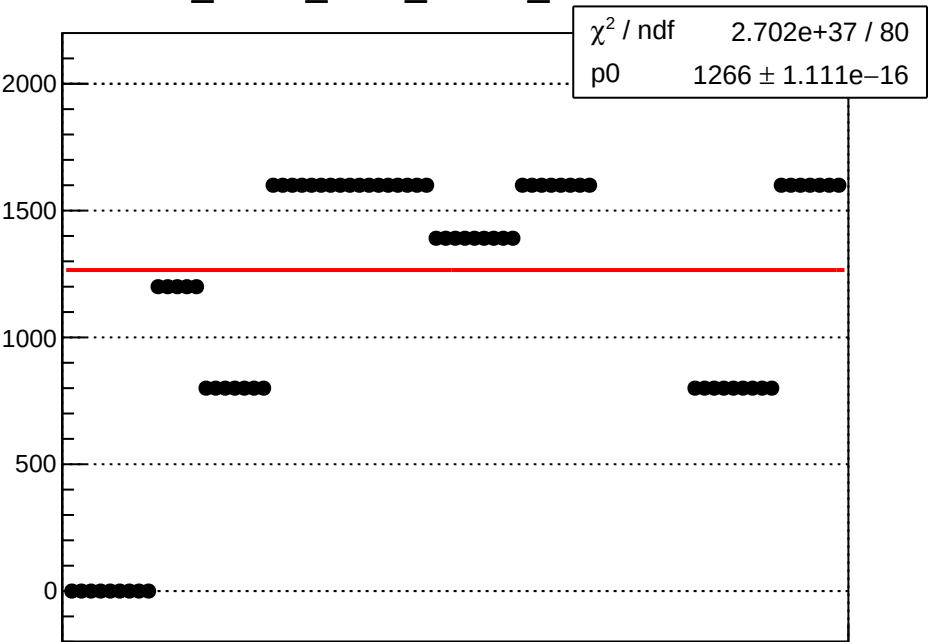
dit_sam5_coil6_mean vs run



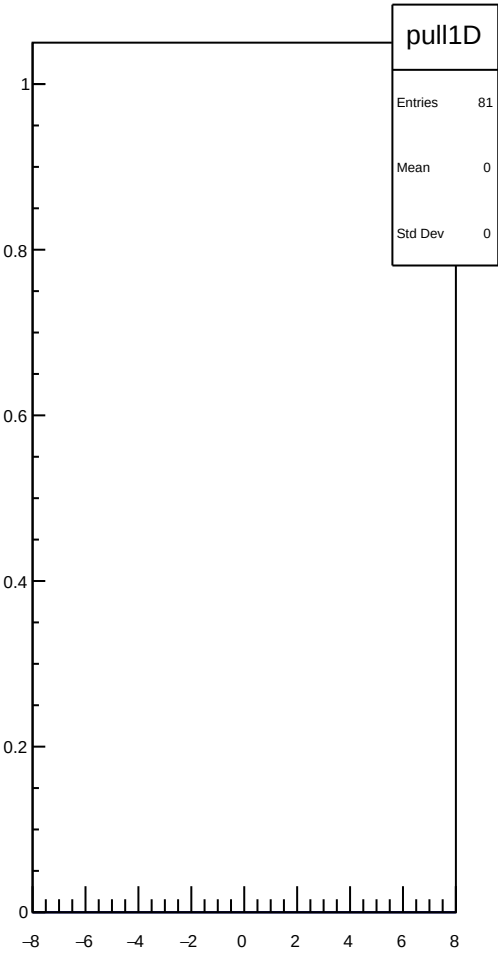
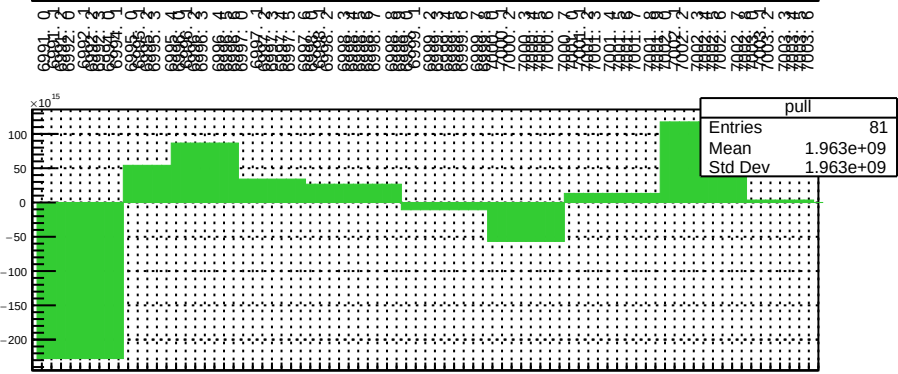
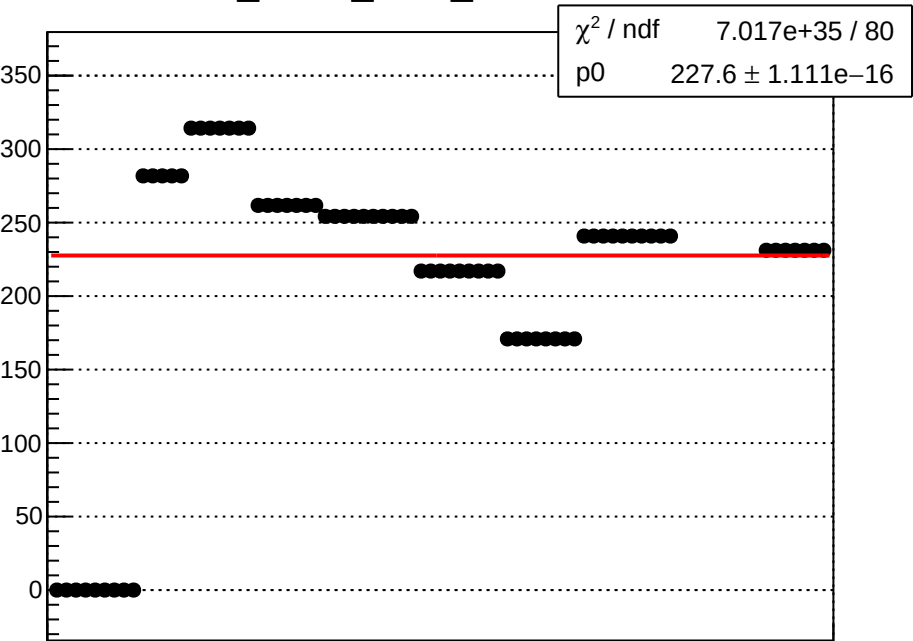
dit_sam5_coil6_err_mean vs run



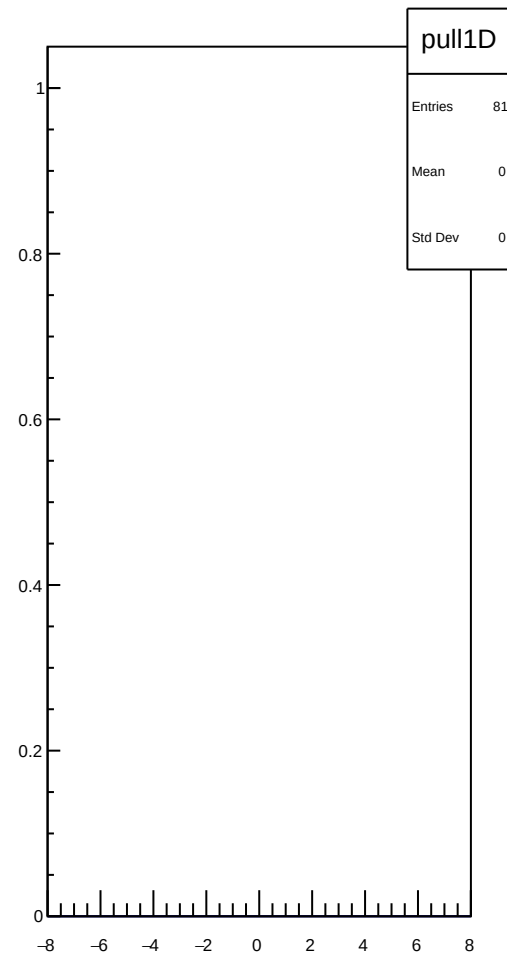
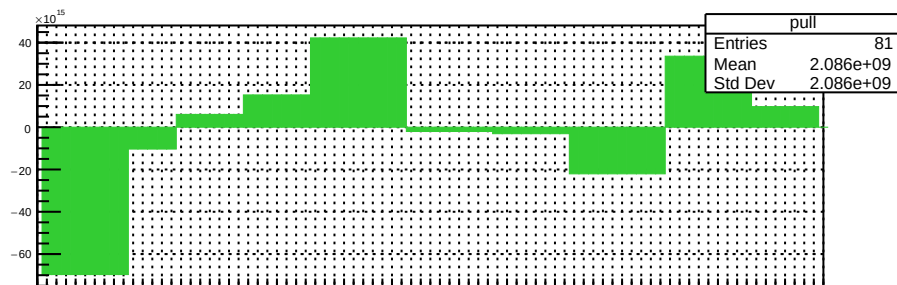
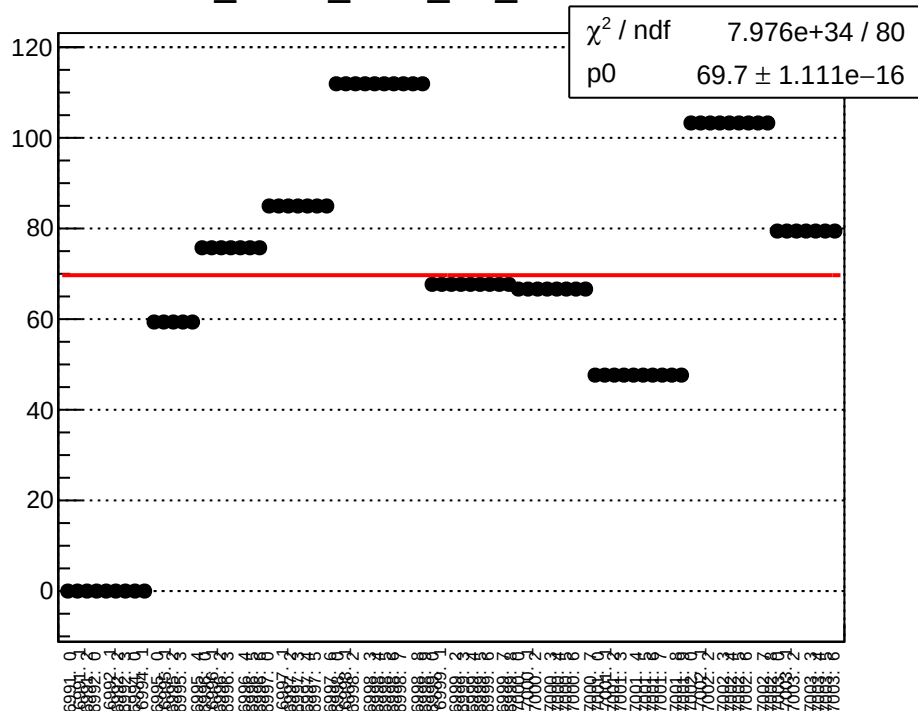
dit_sam5_coil6_Ndata_mean vs run



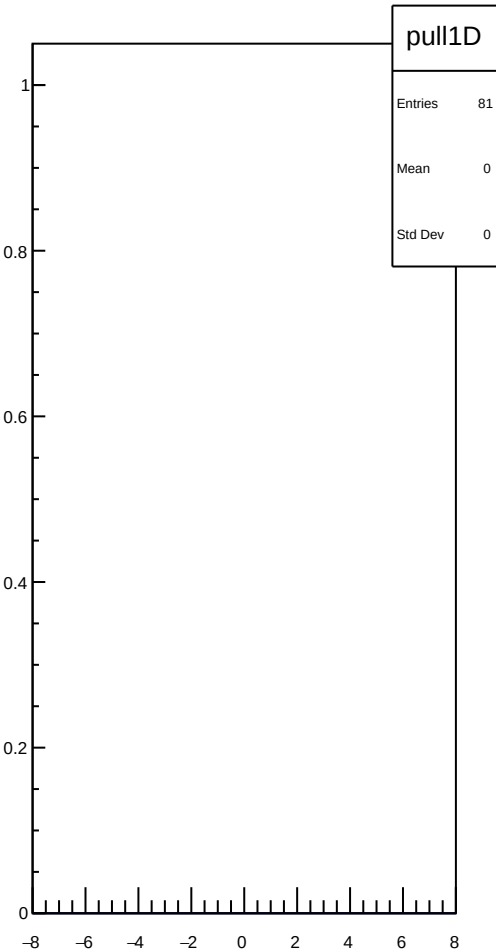
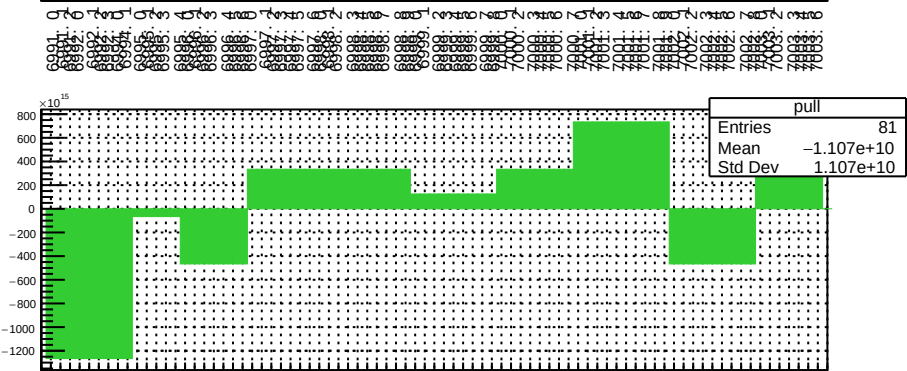
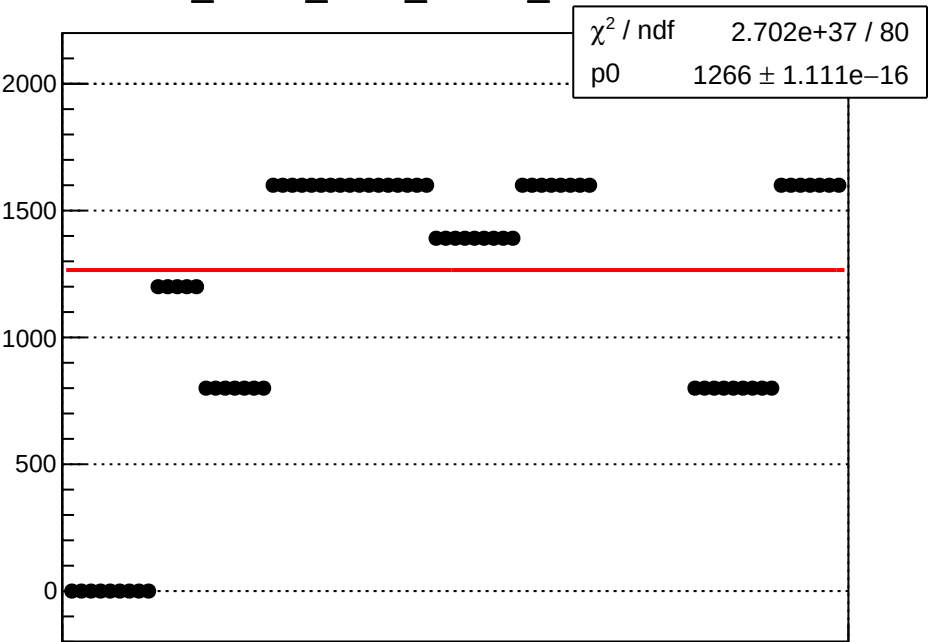
dit_sam6_coil6_mean vs run



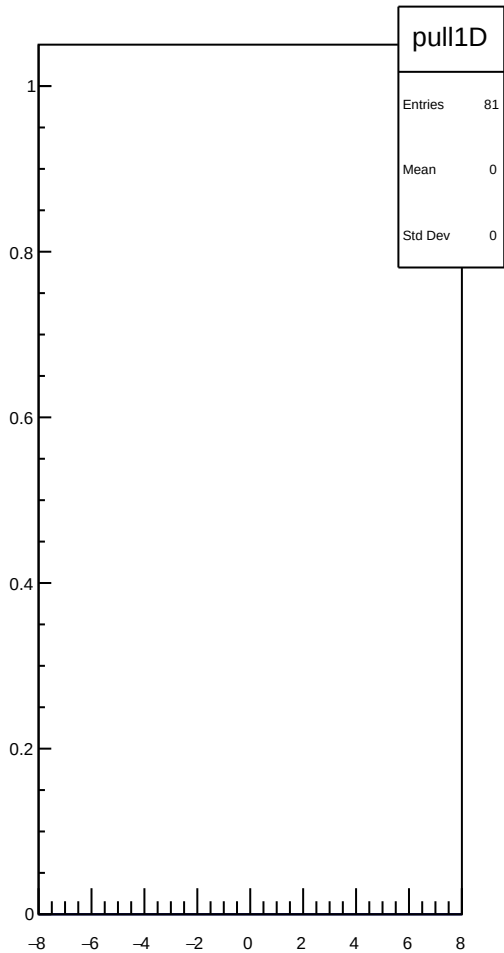
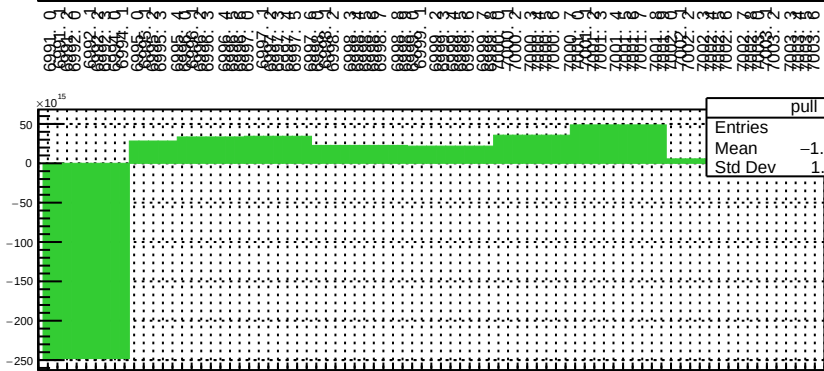
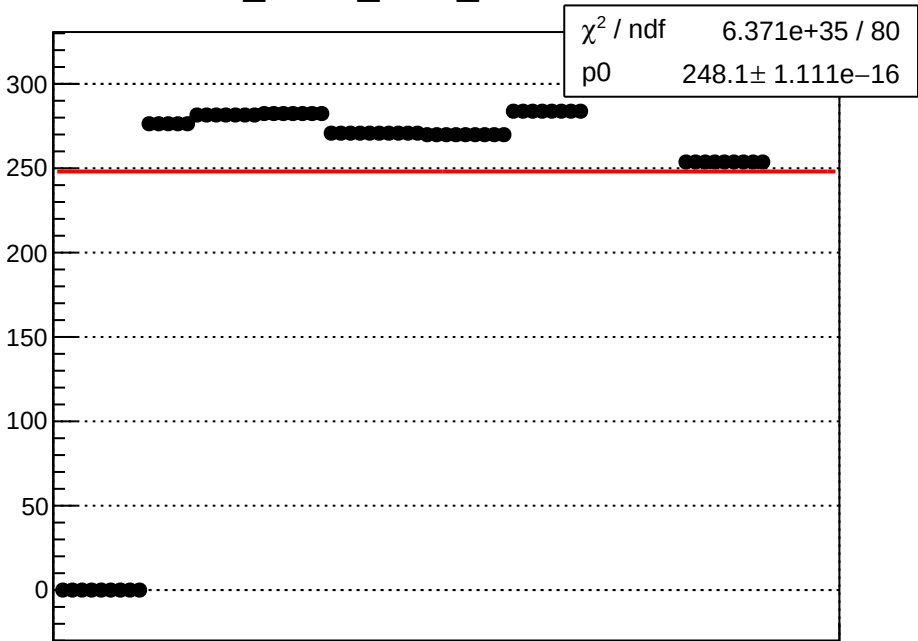
dit_sam6_coil6_err_mean vs run



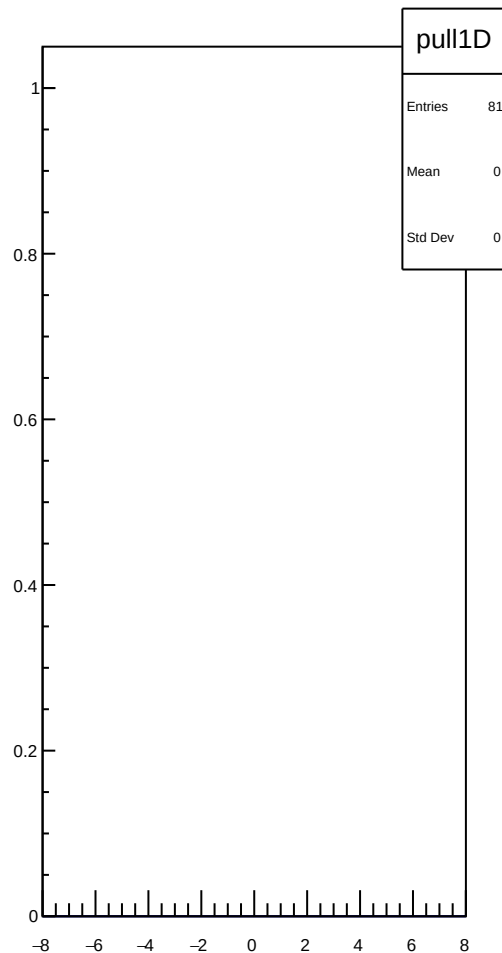
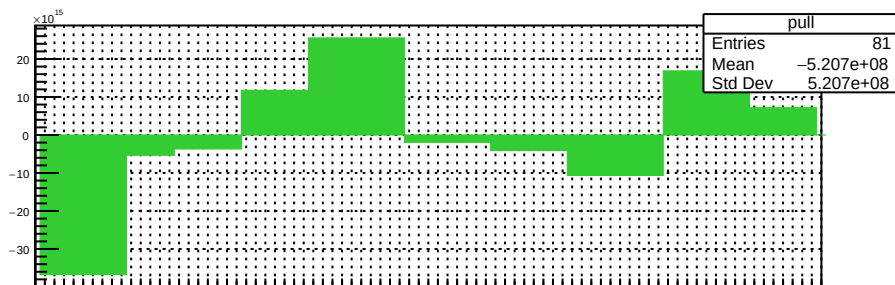
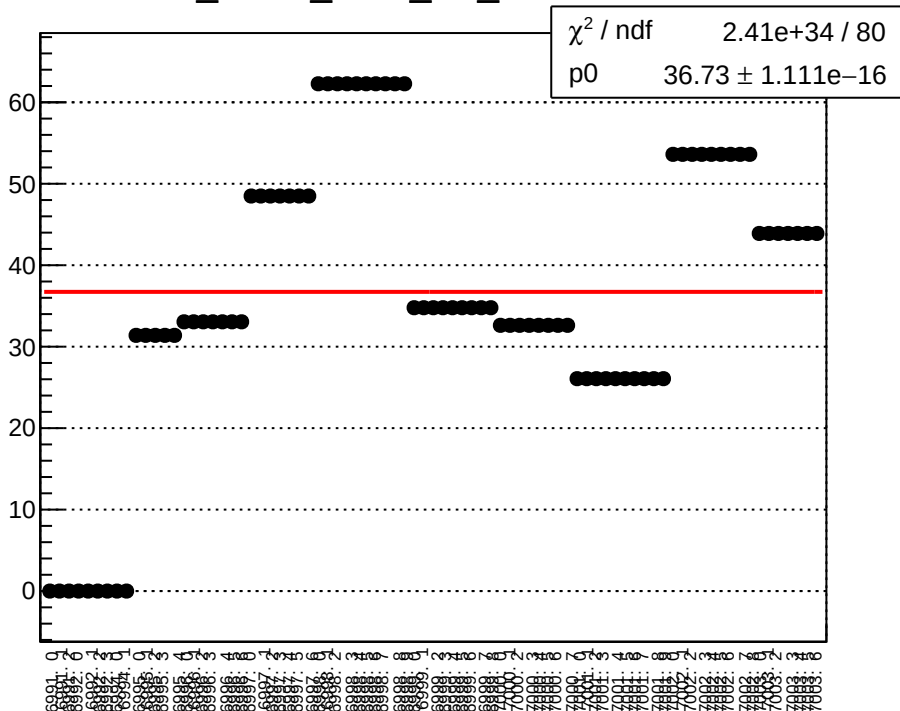
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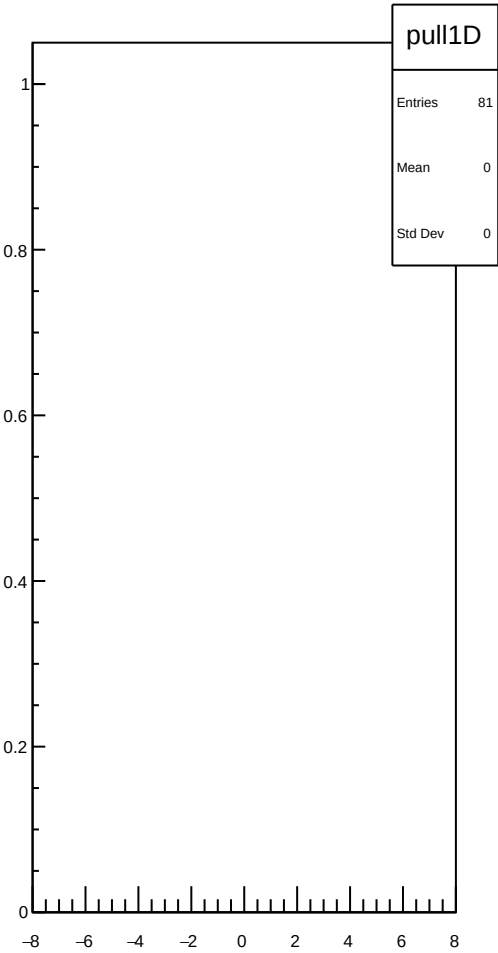
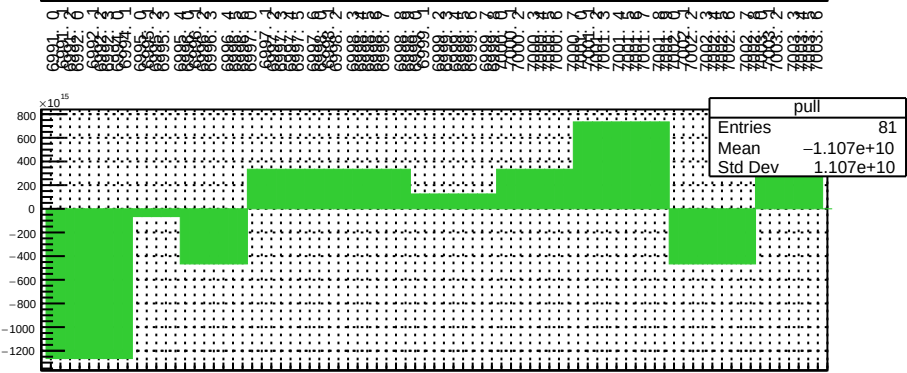
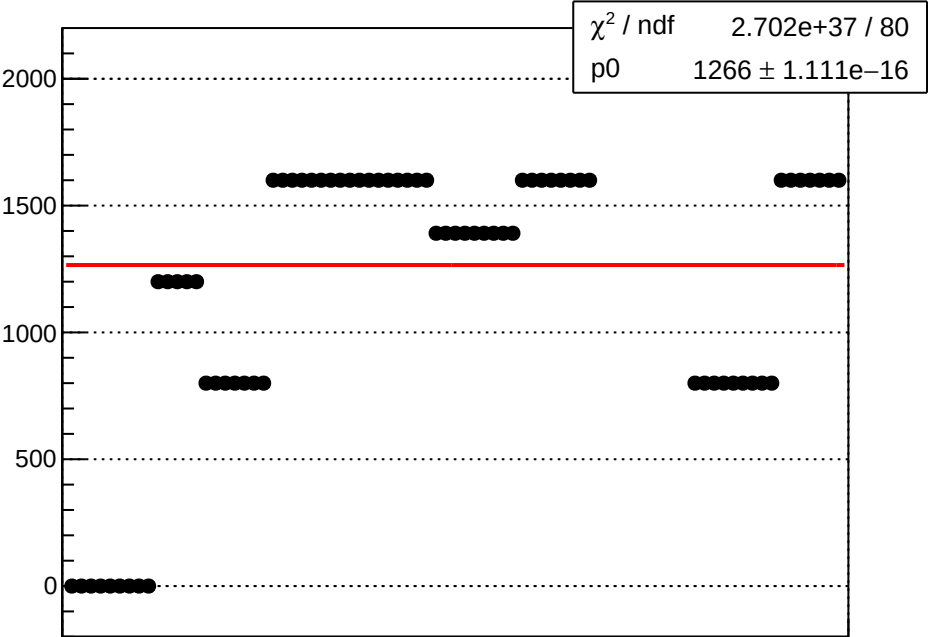
dit_sam7_coil6_mean vs run



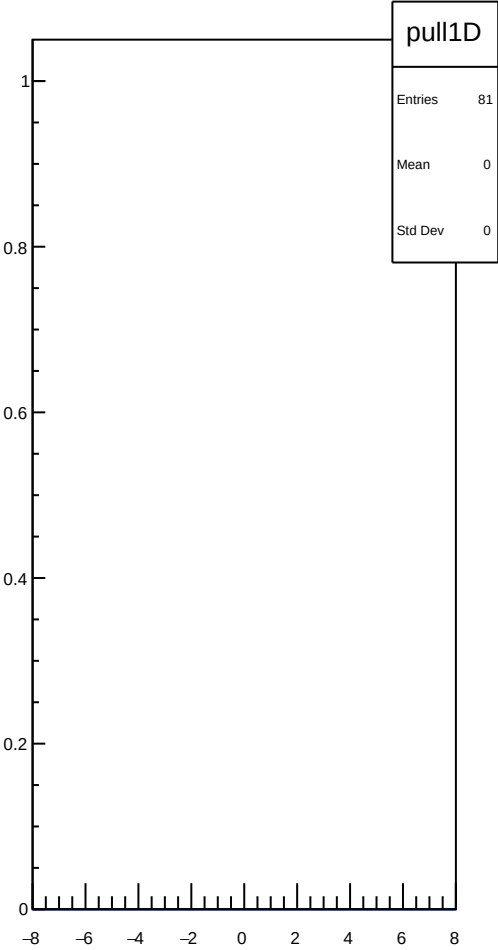
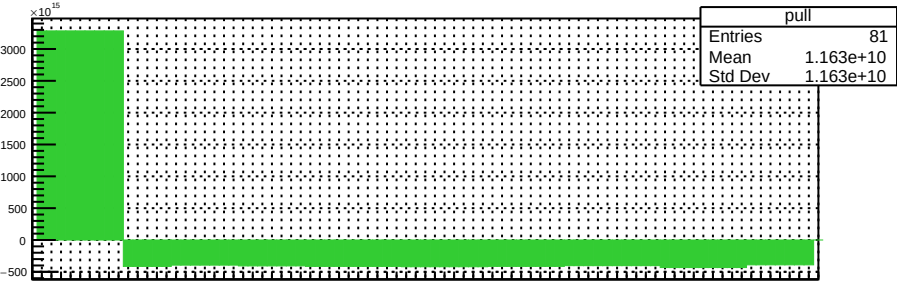
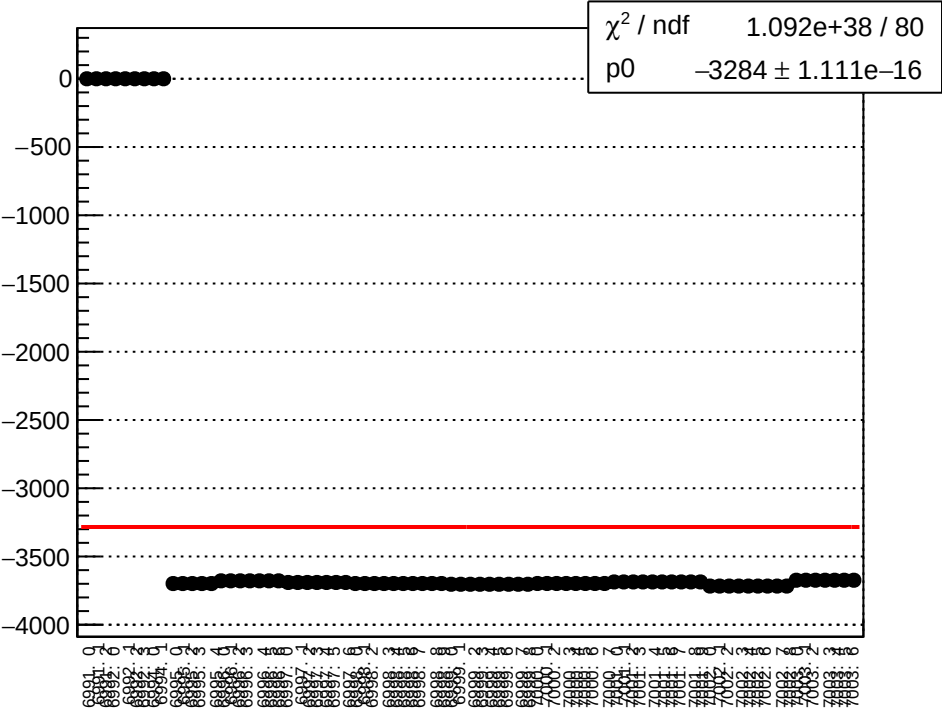
dit_sam7_coil6_err_mean vs run



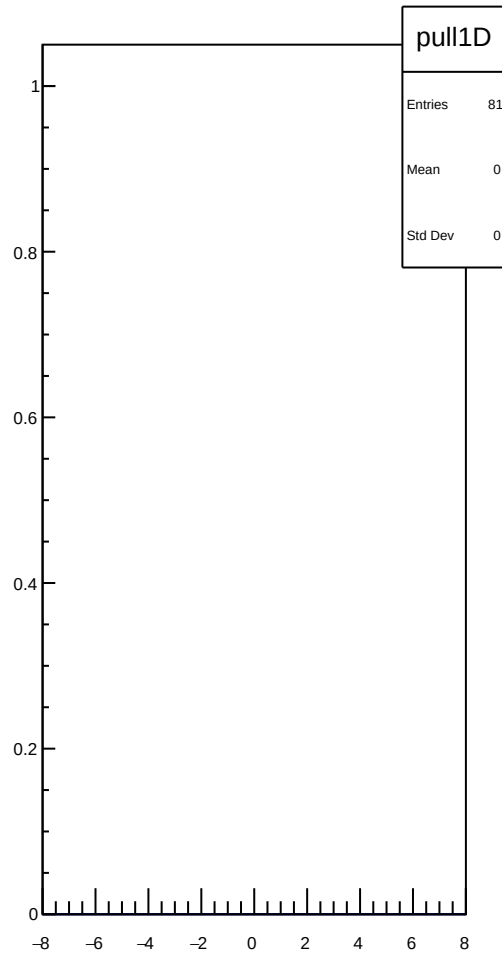
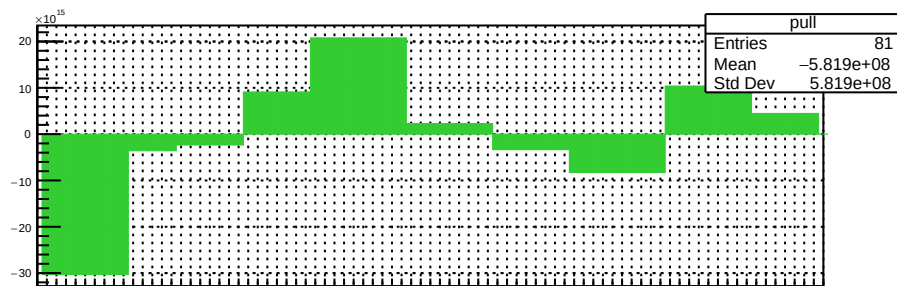
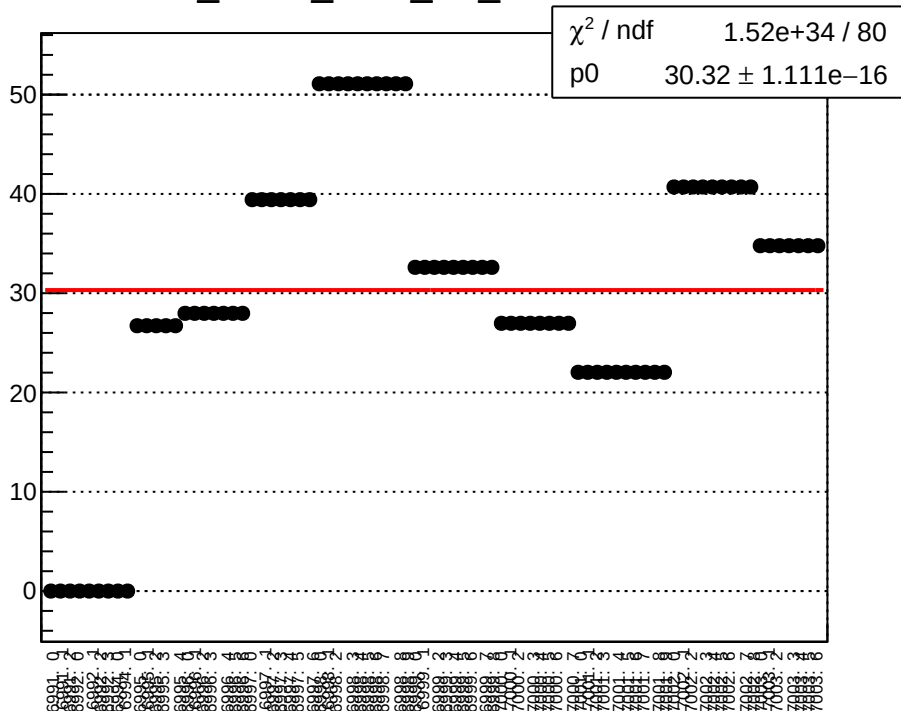
dit_sam7_coil6_Ndata_mean vs run



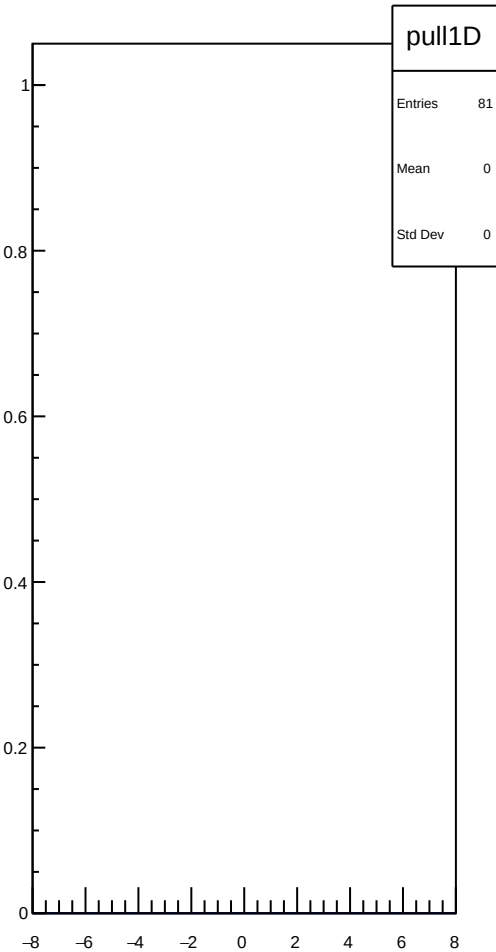
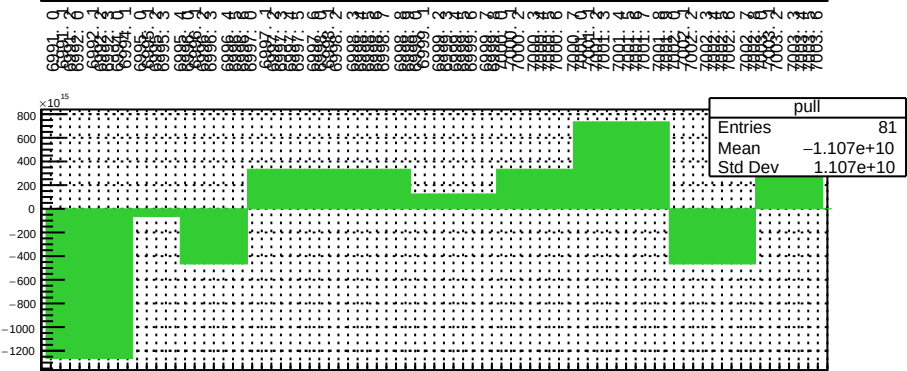
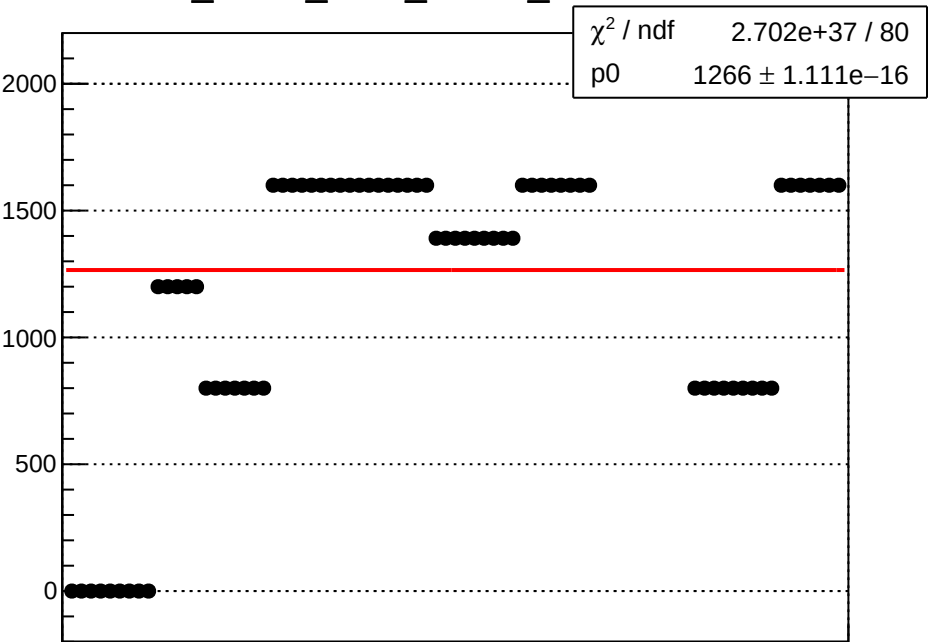
dit_sam8_coil6_mean vs run



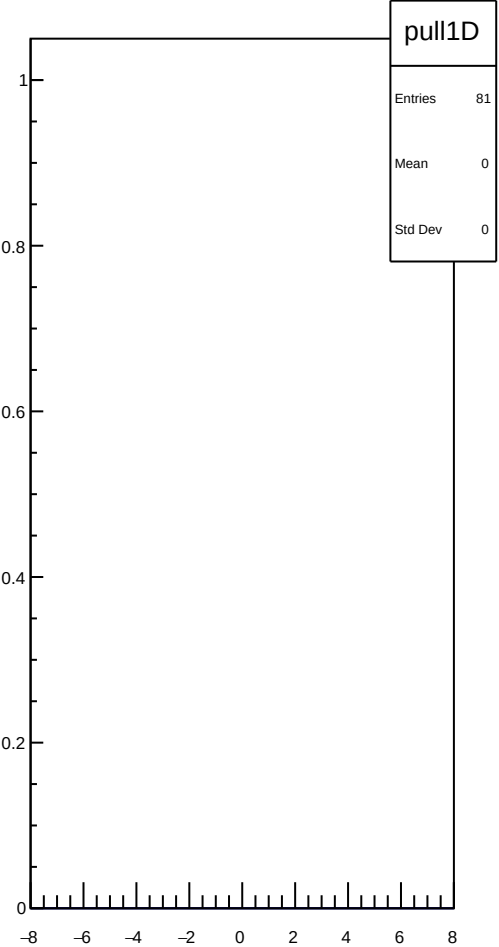
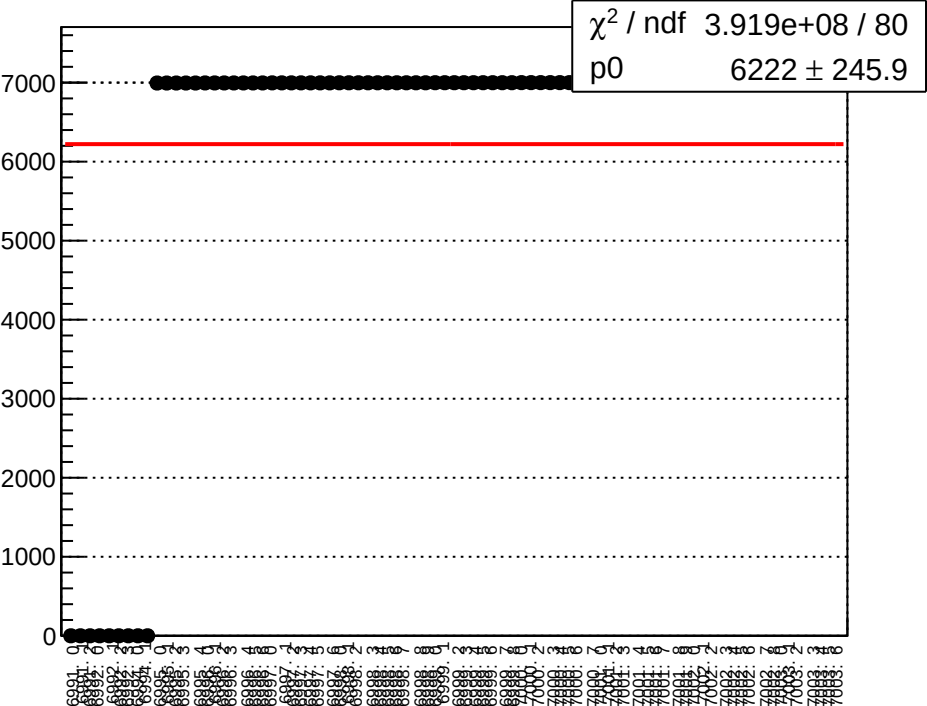
dit_sam8_coil6_err_mean vs run



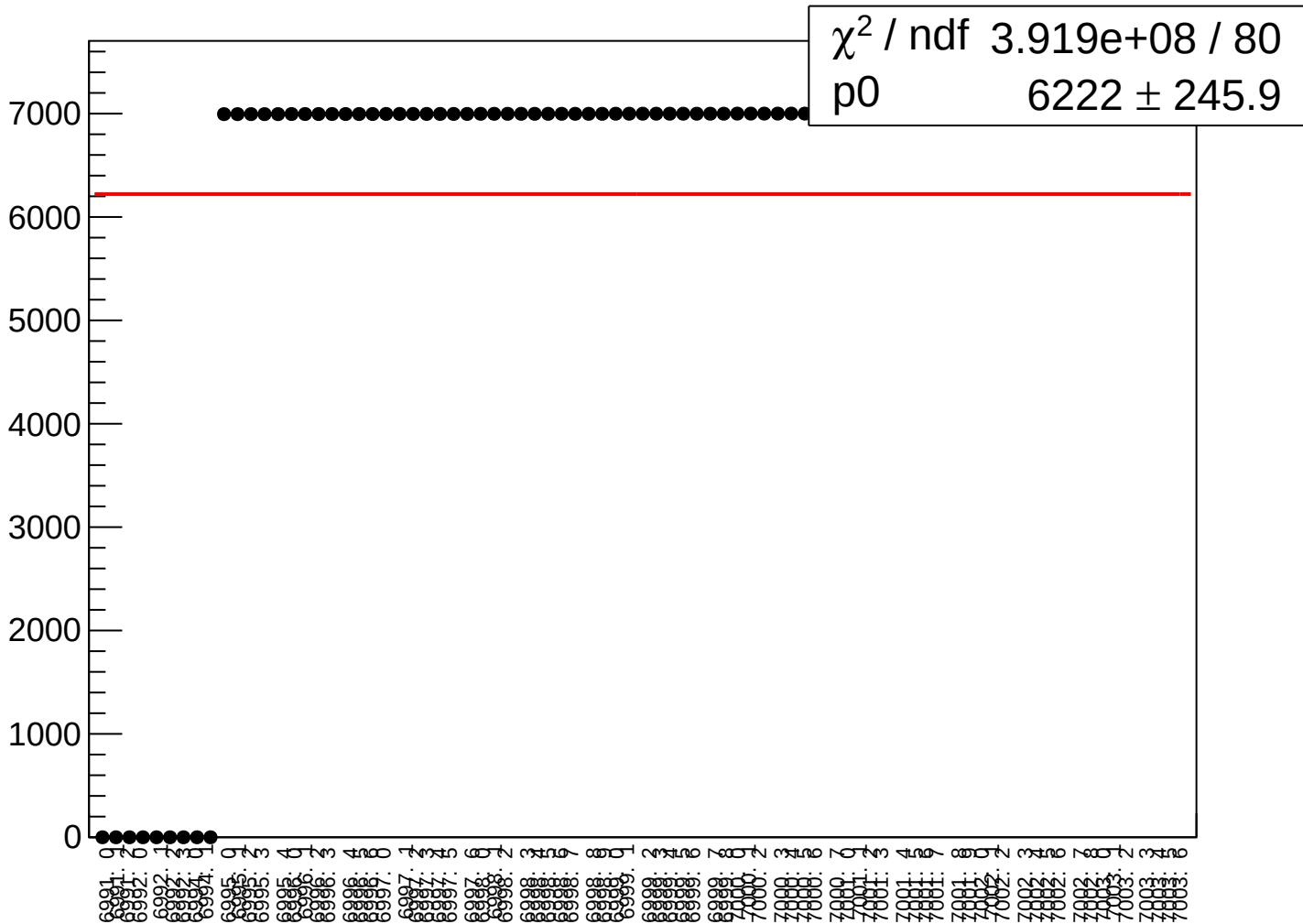
dit_sam8_coil6_Ndata_mean vs run



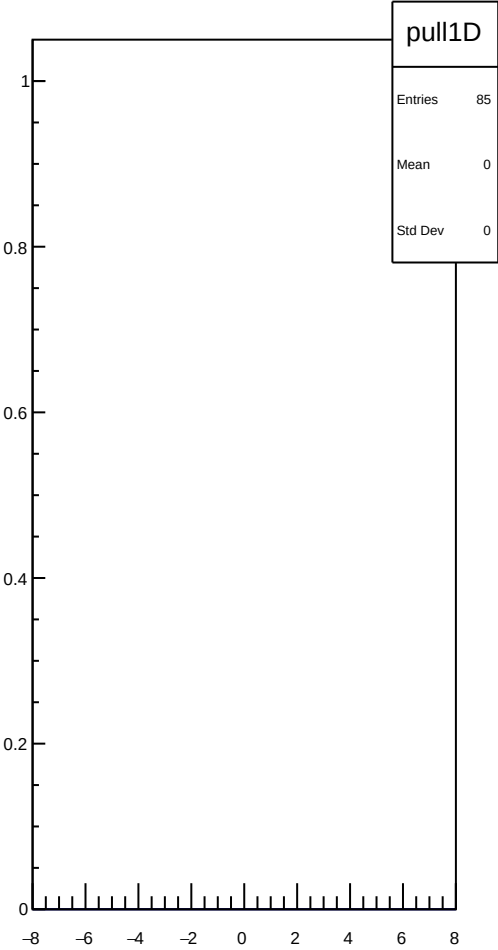
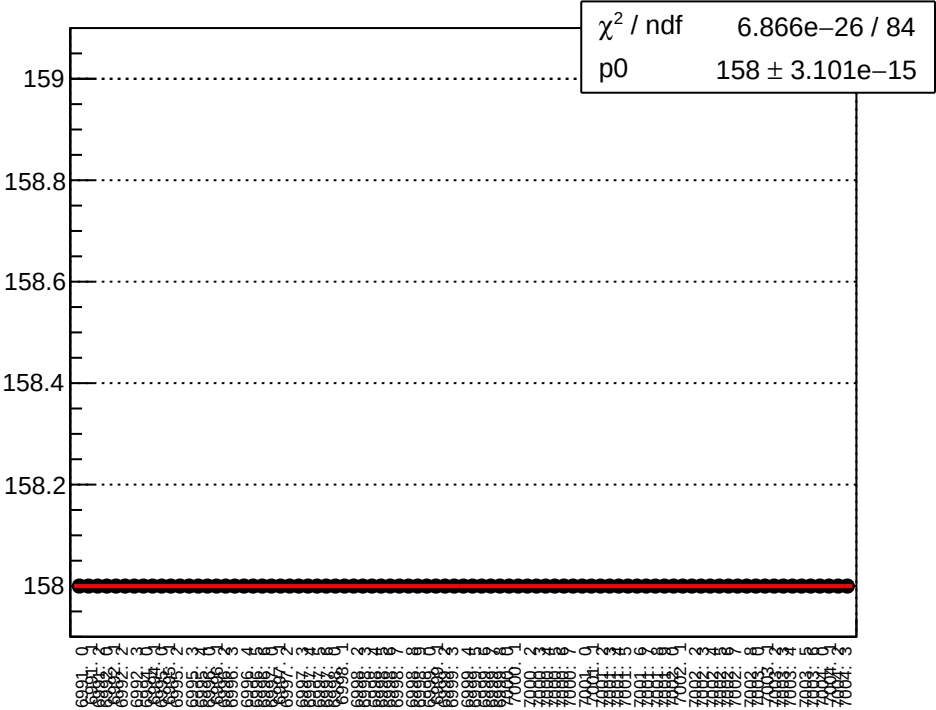
dit_run_mean vs run



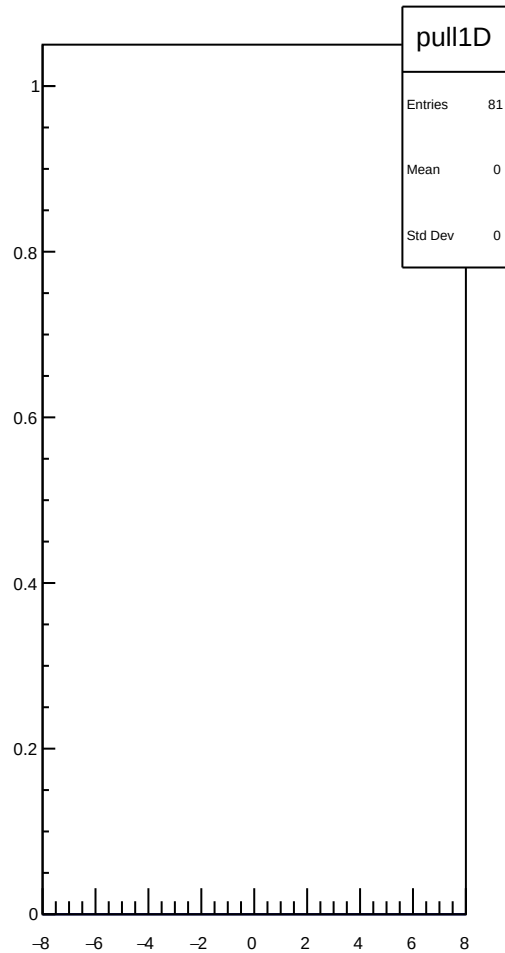
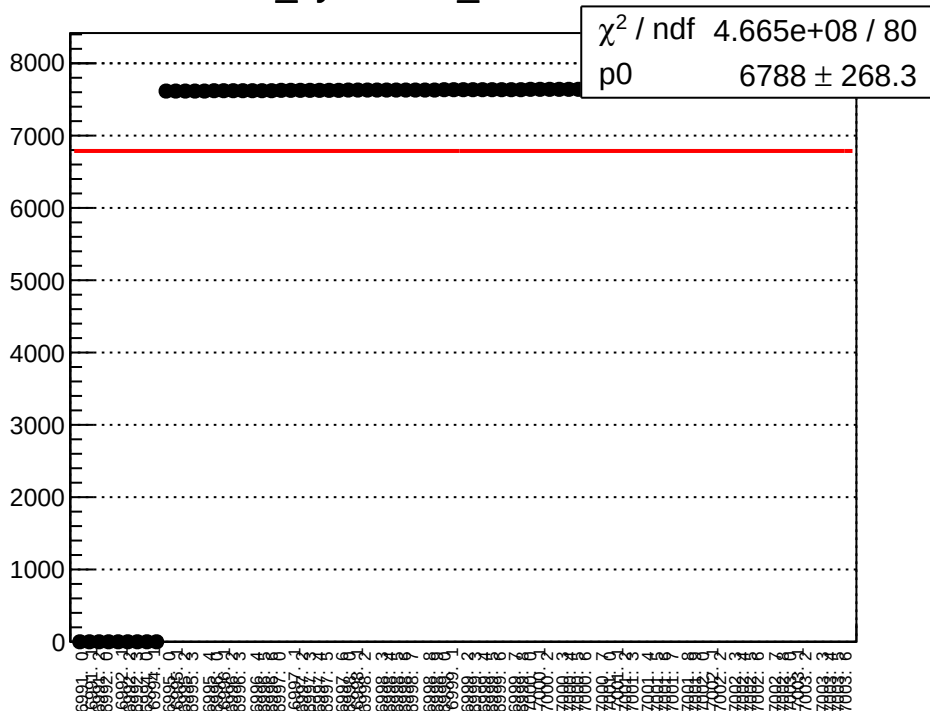
dit_run_rms vs run



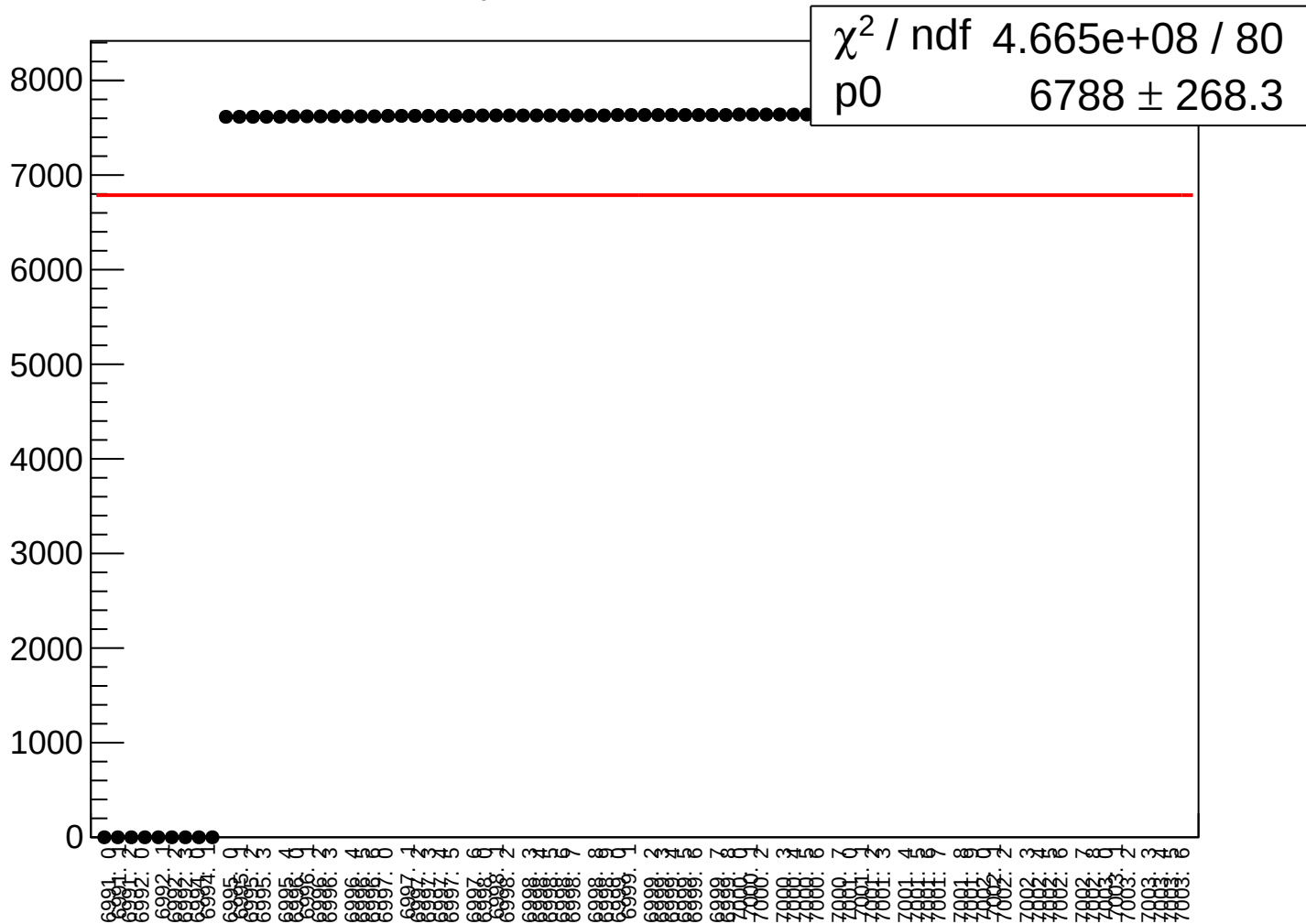
dit_slug_slope vs run



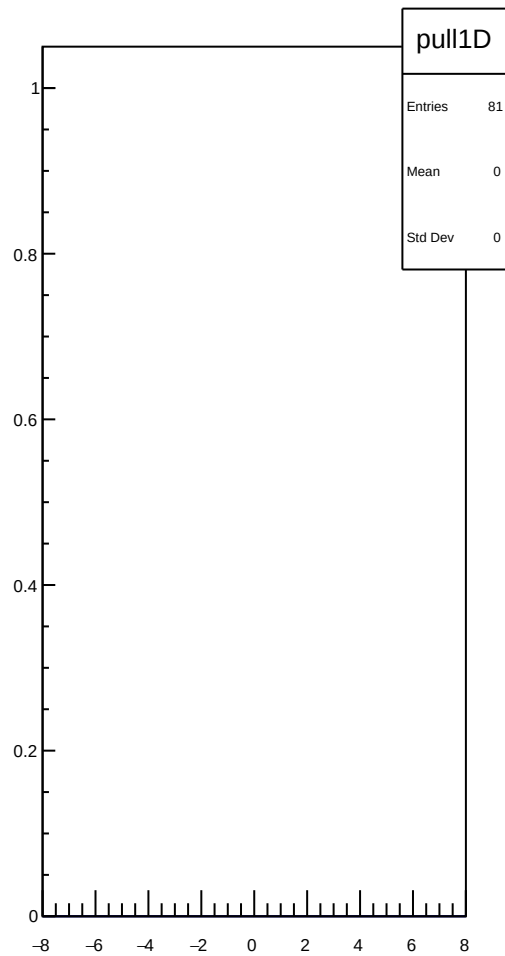
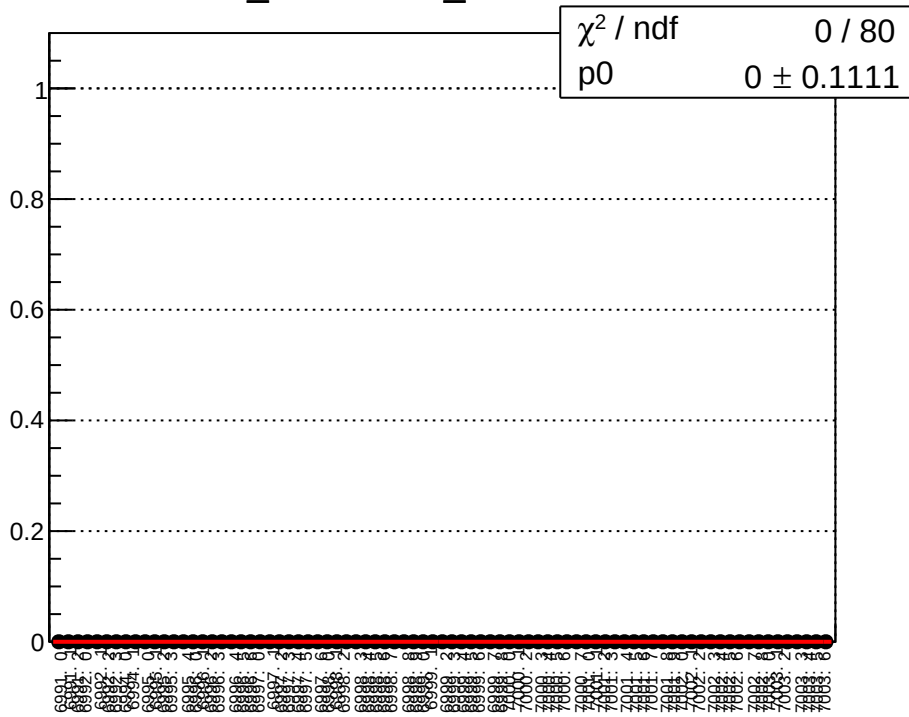
dit_cyclenum_mean vs run



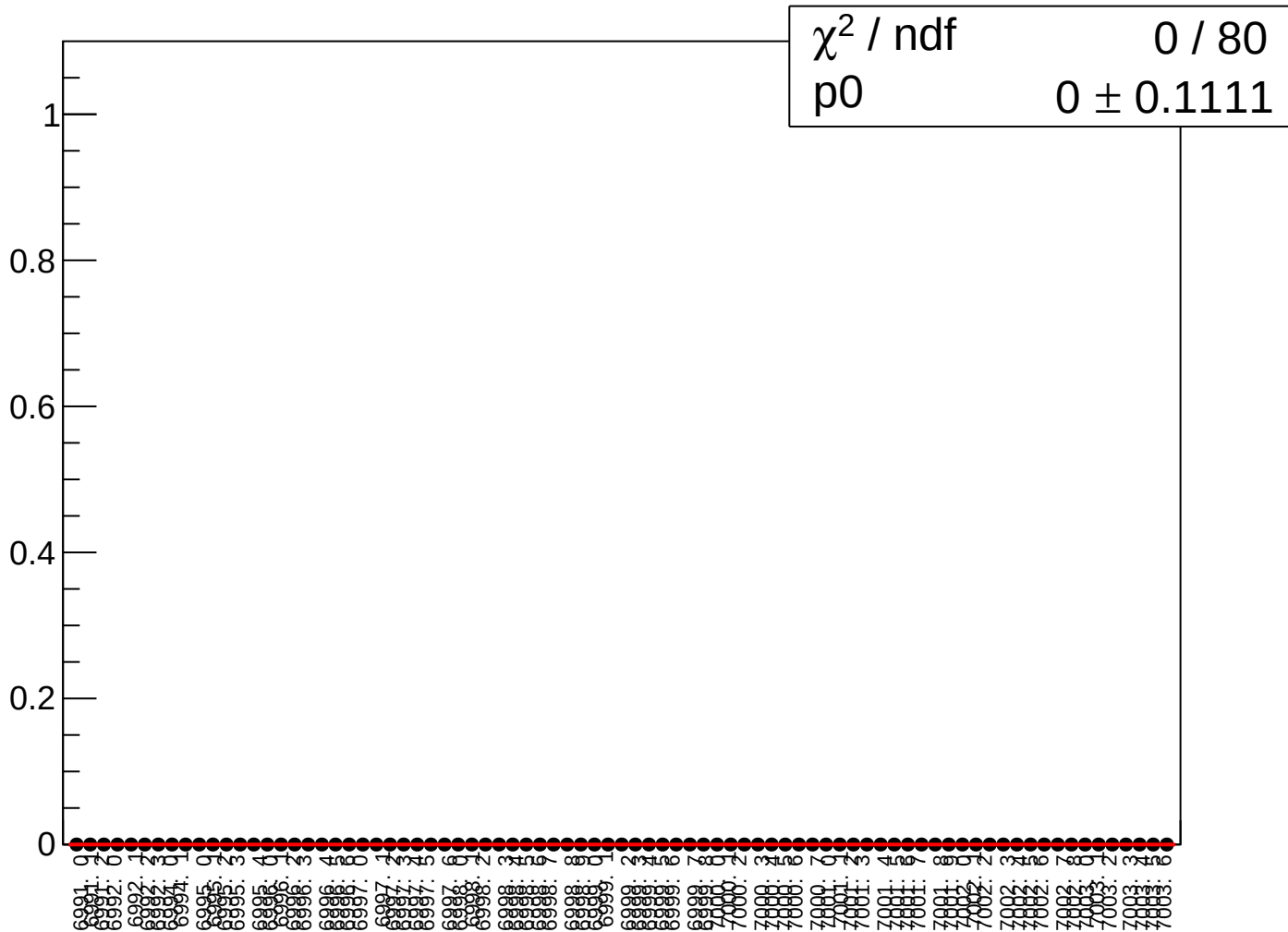
dit_cyclenum_rms vs run



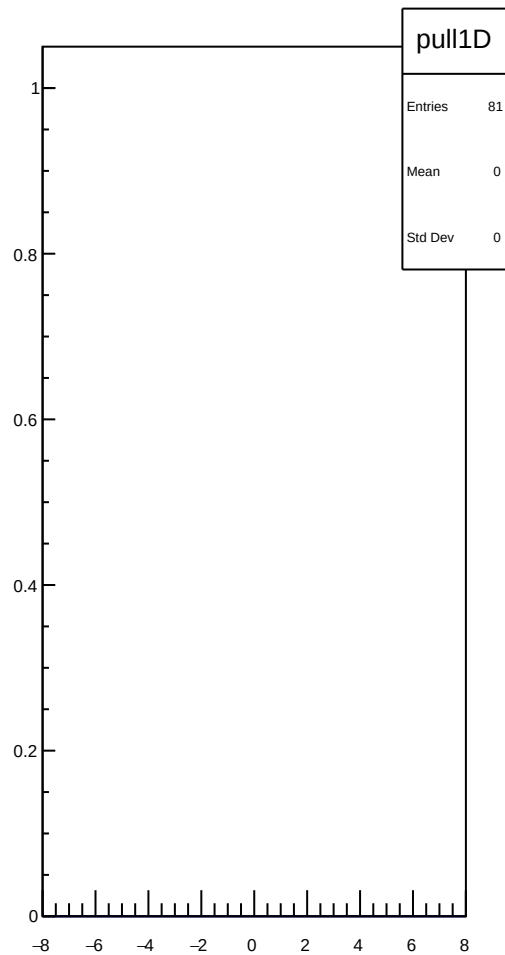
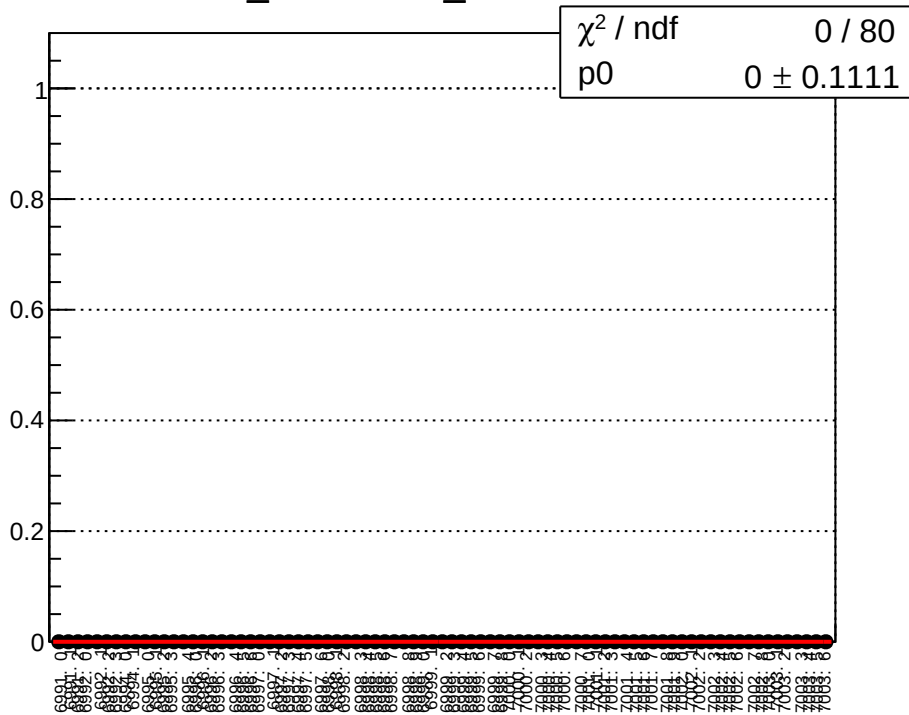
dit_scandata1_mean vs run



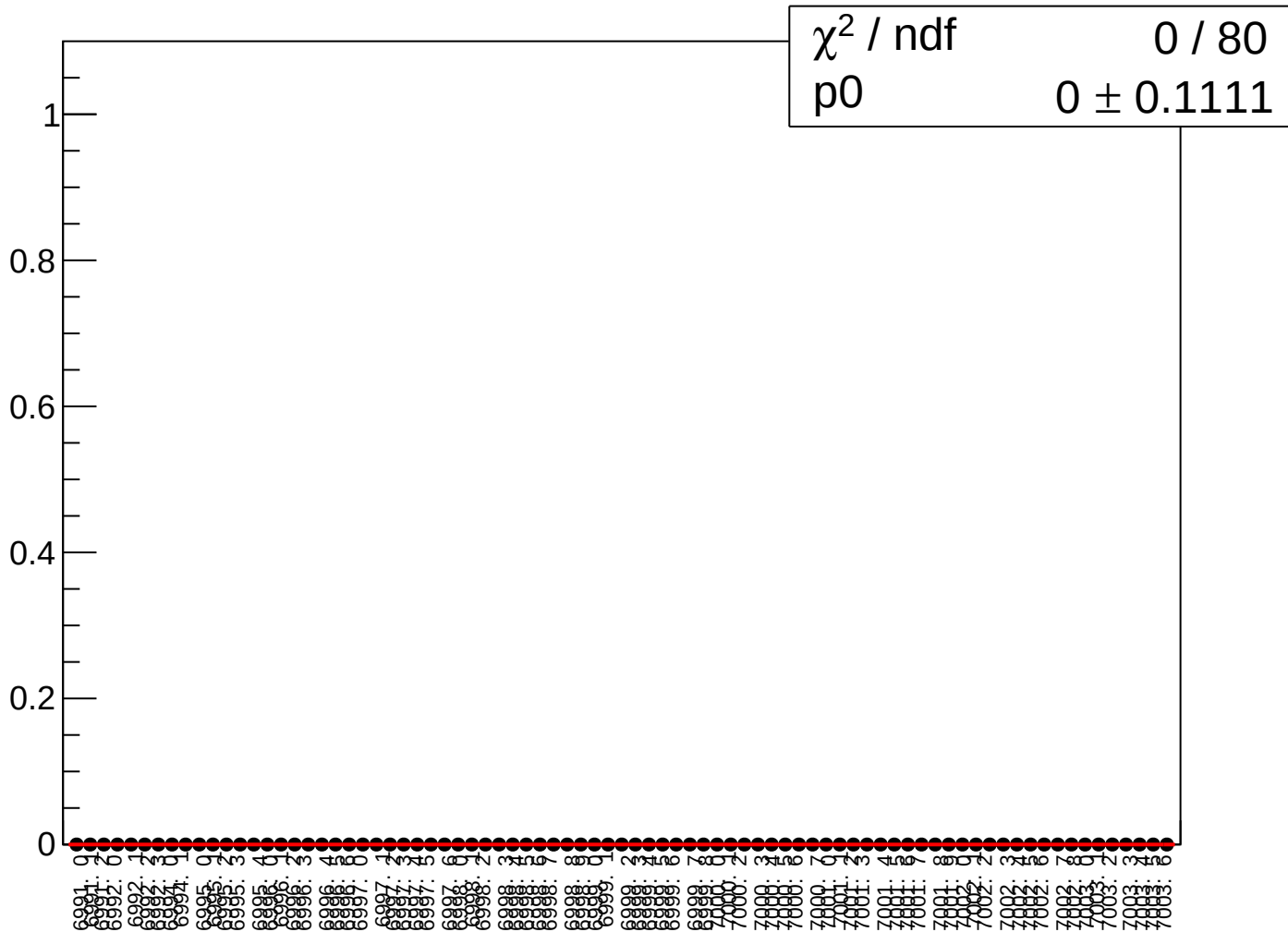
dit_scandata1_rms vs run



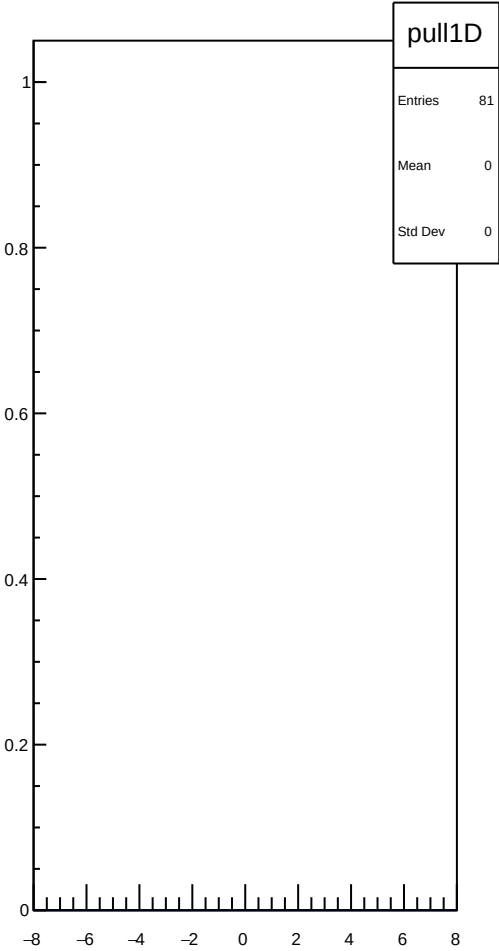
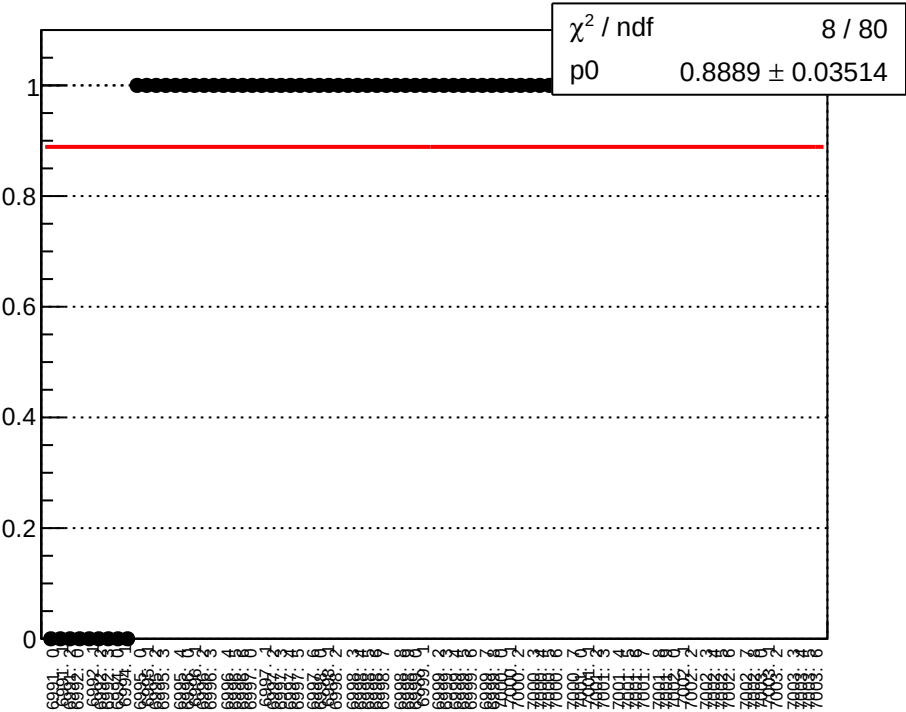
dit_scandata2_mean vs run



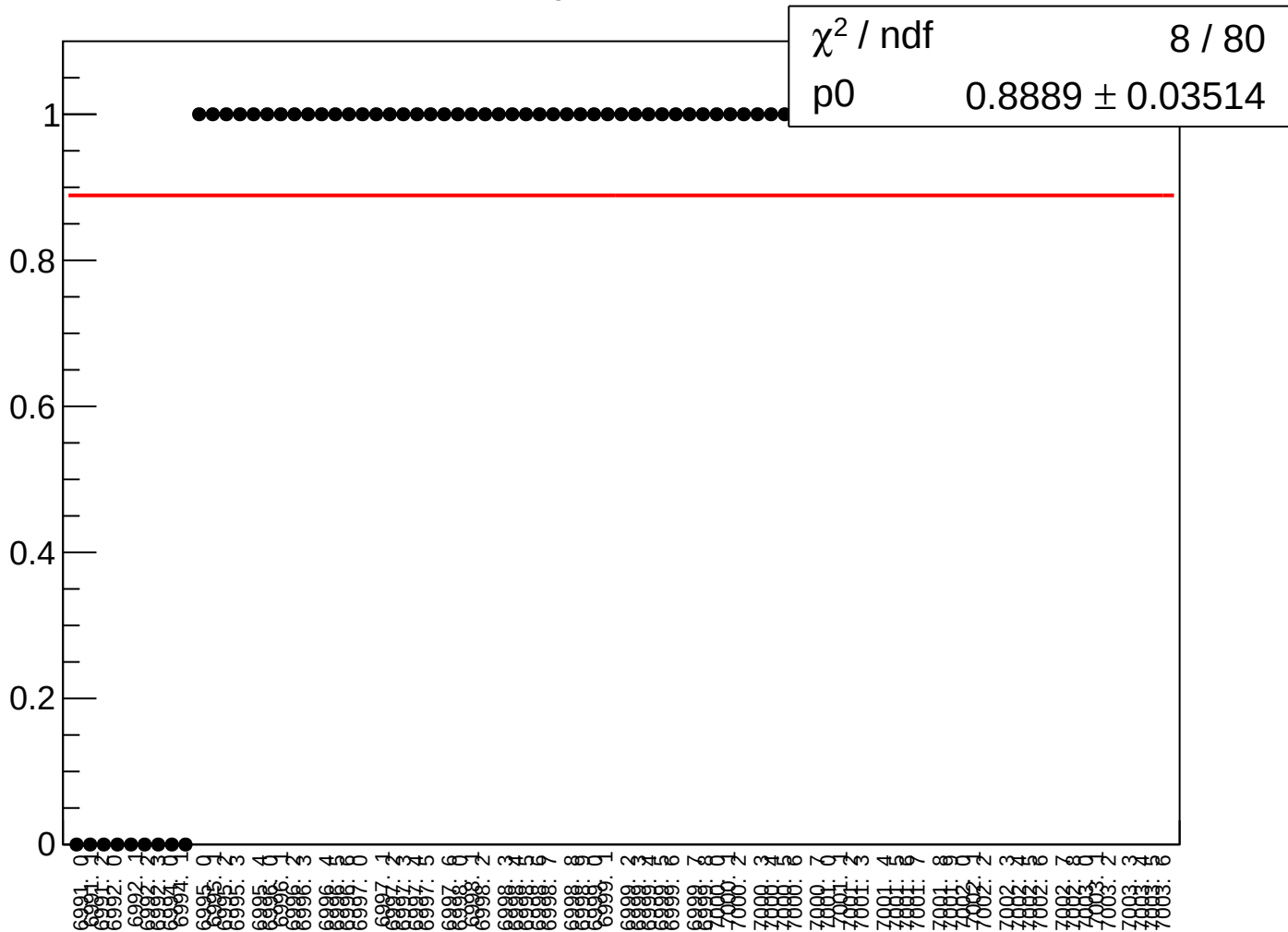
dit_scandata2_rms vs run



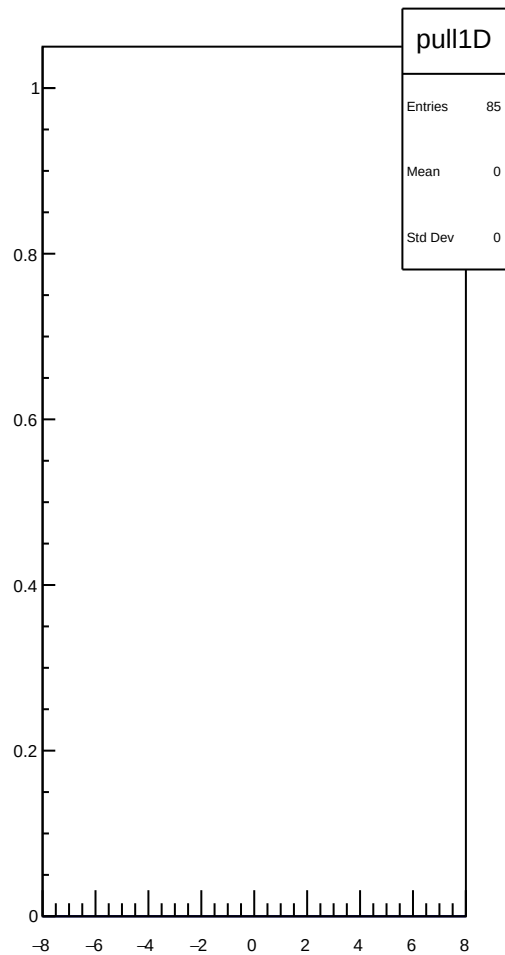
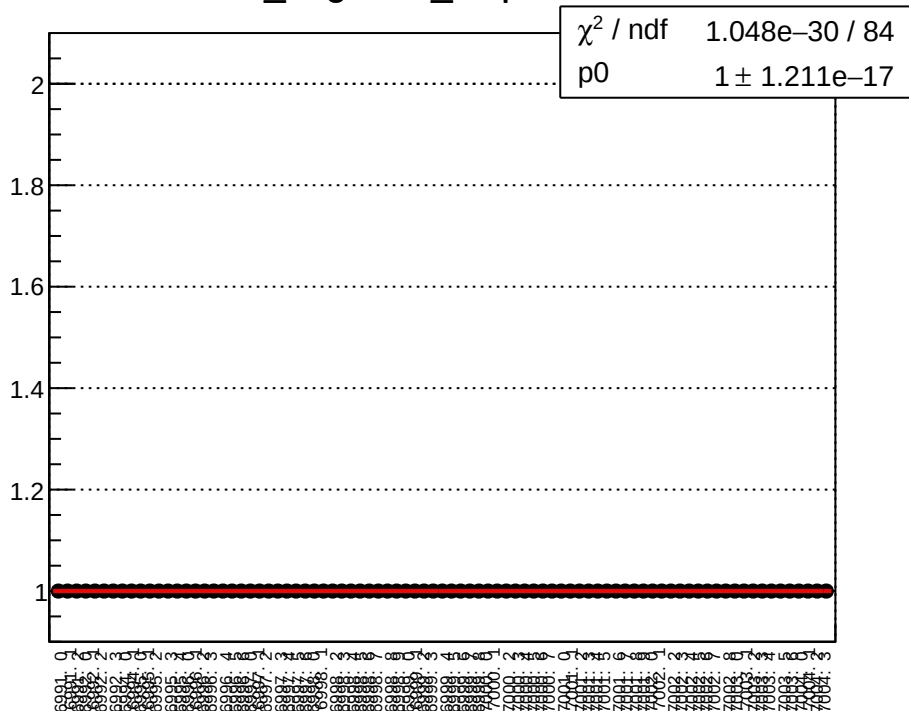
dit_flag_mean vs run



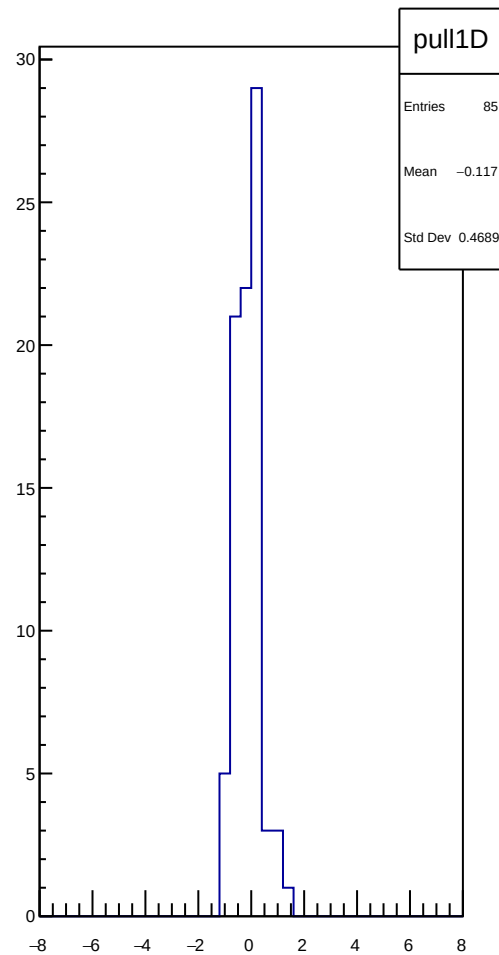
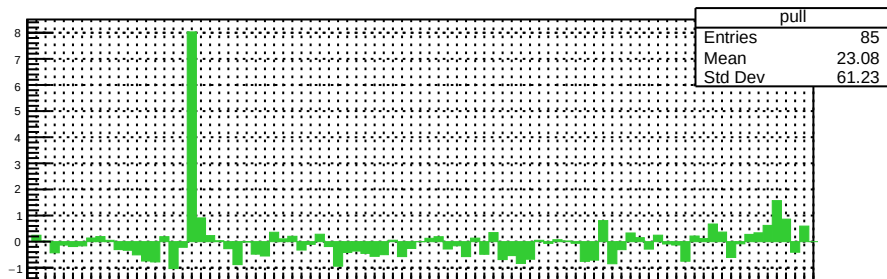
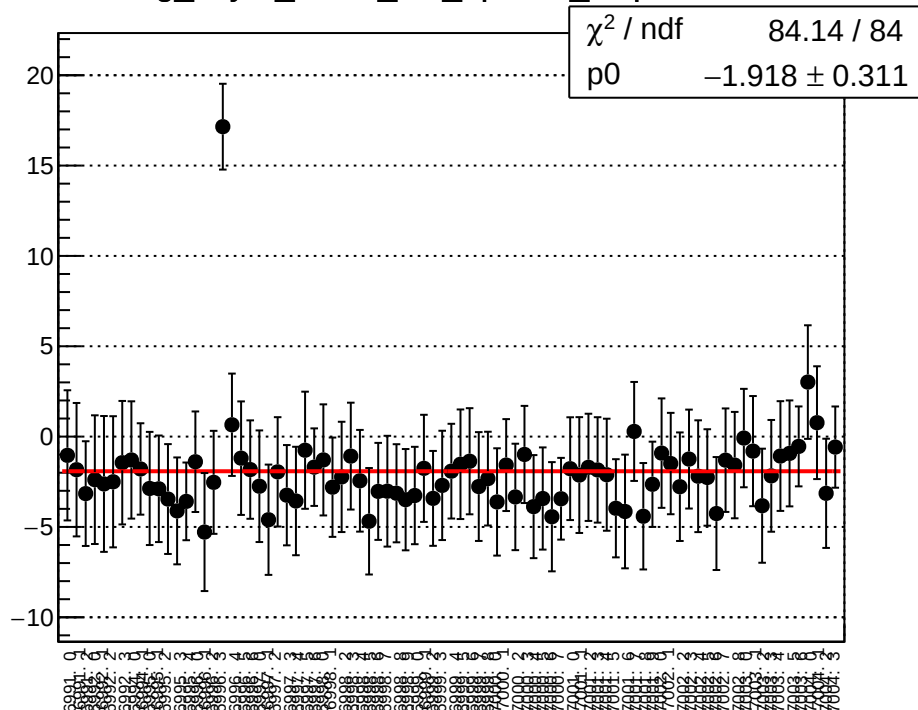
dit_flag_rms vs run



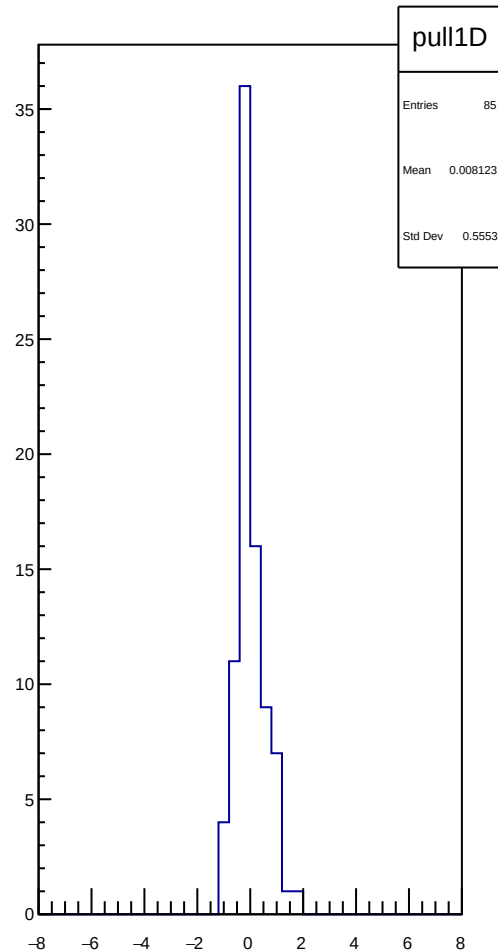
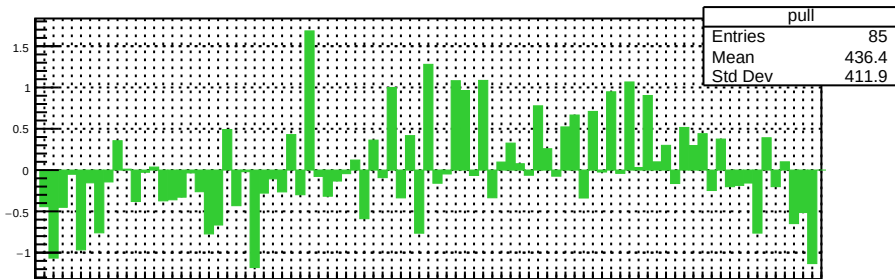
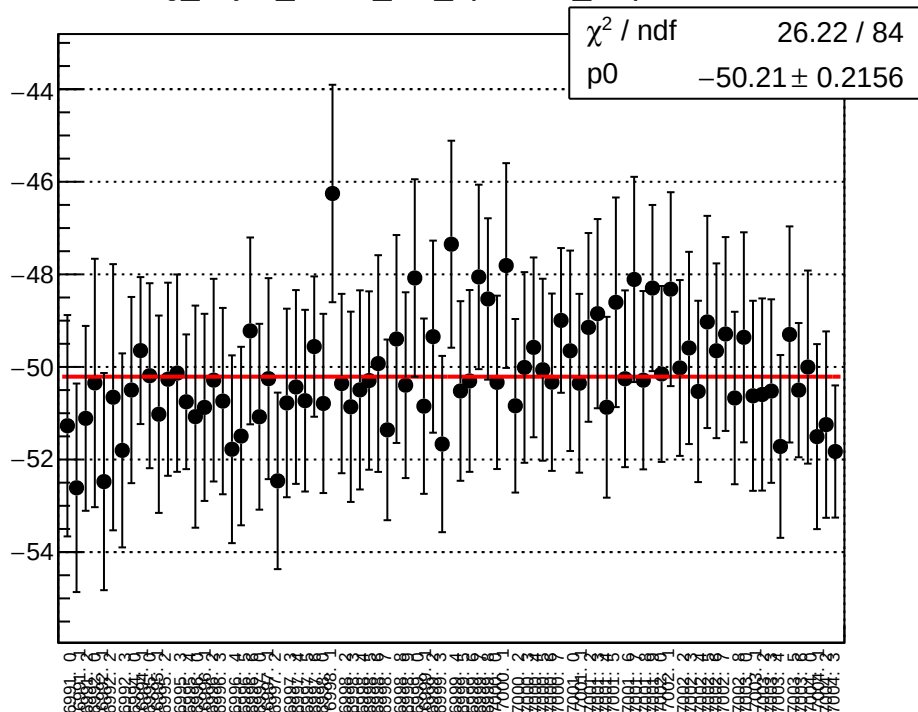
dit_segment_slope vs run



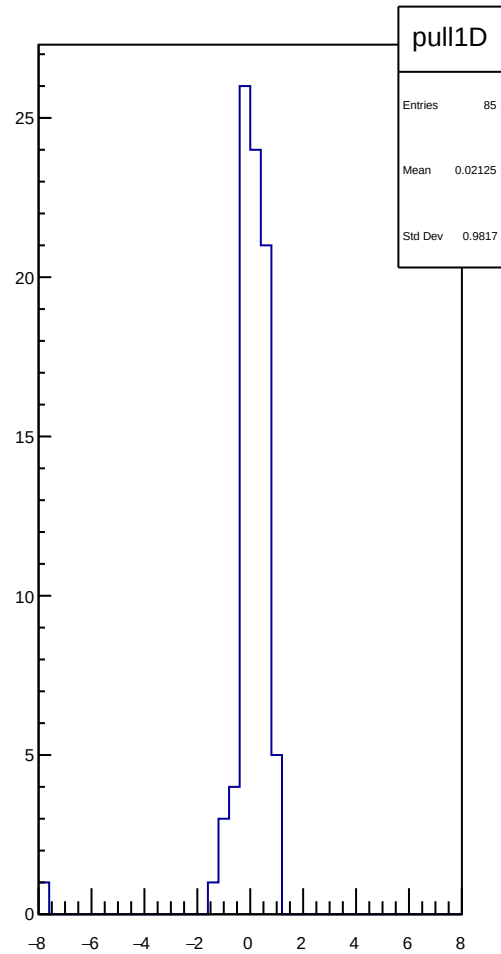
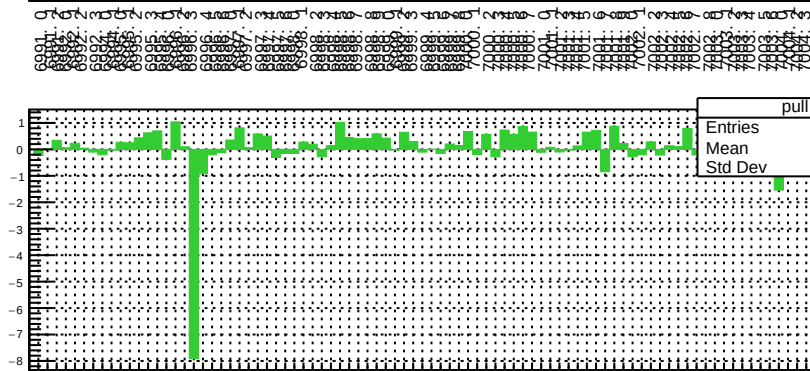
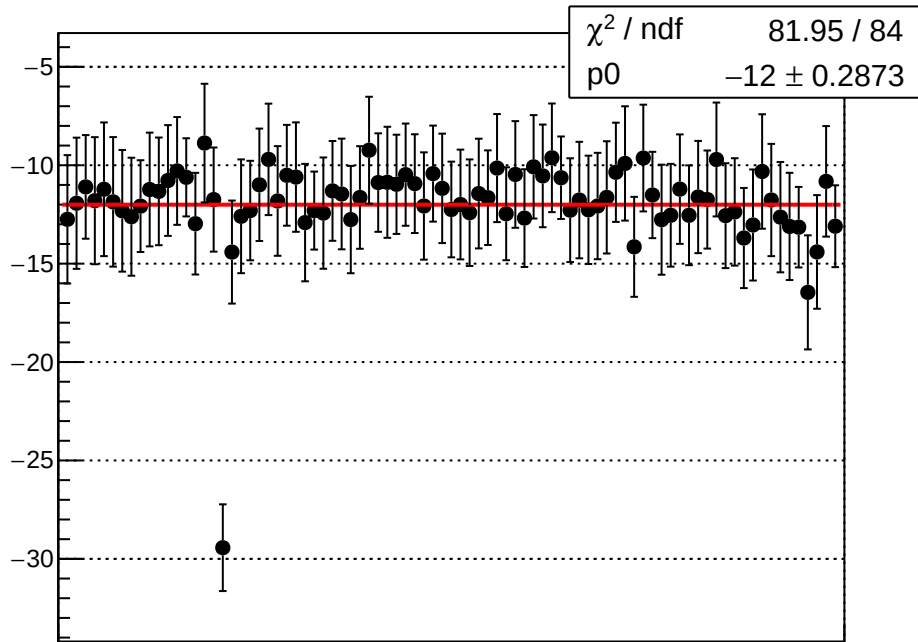
reg_asym_sam1_diff_bpm1X_slope vs run



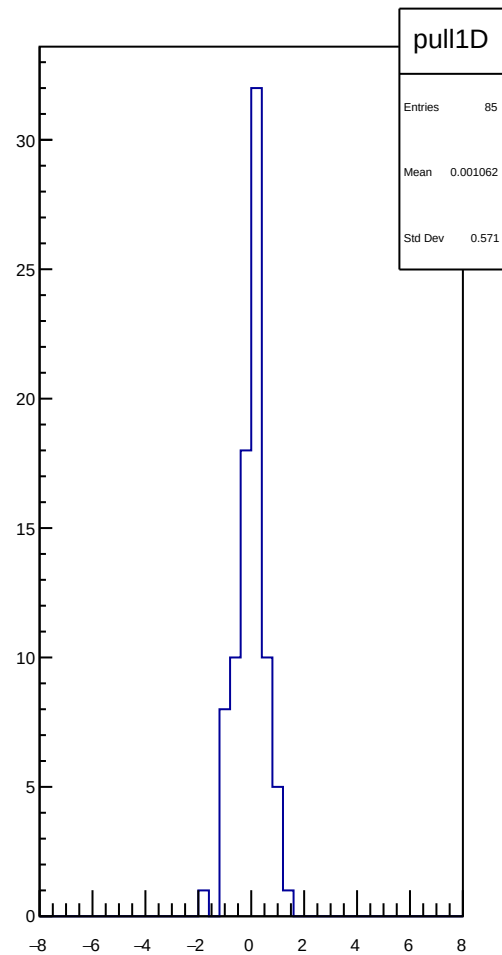
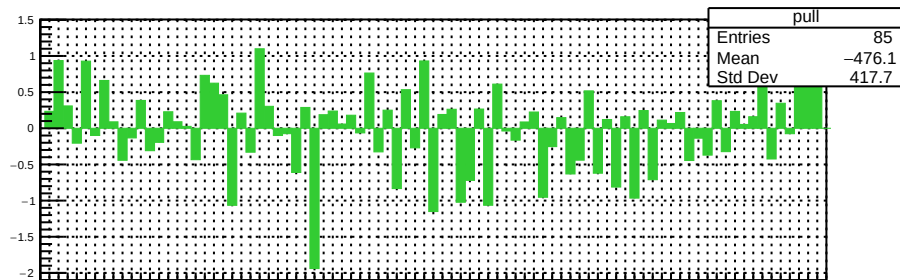
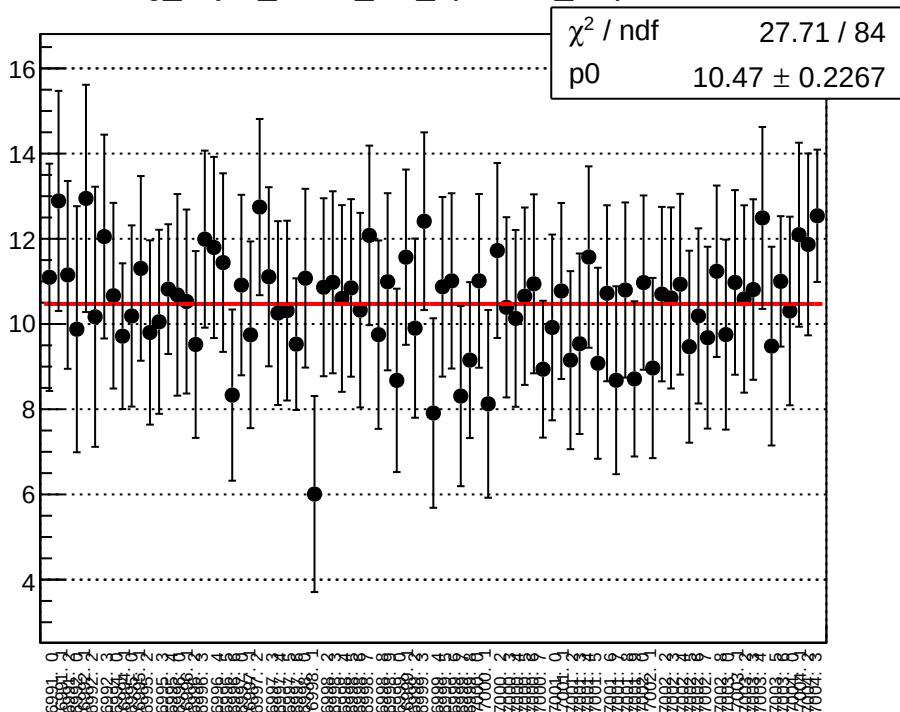
reg_asym_sam1_diff_bpm4aY_slope vs run



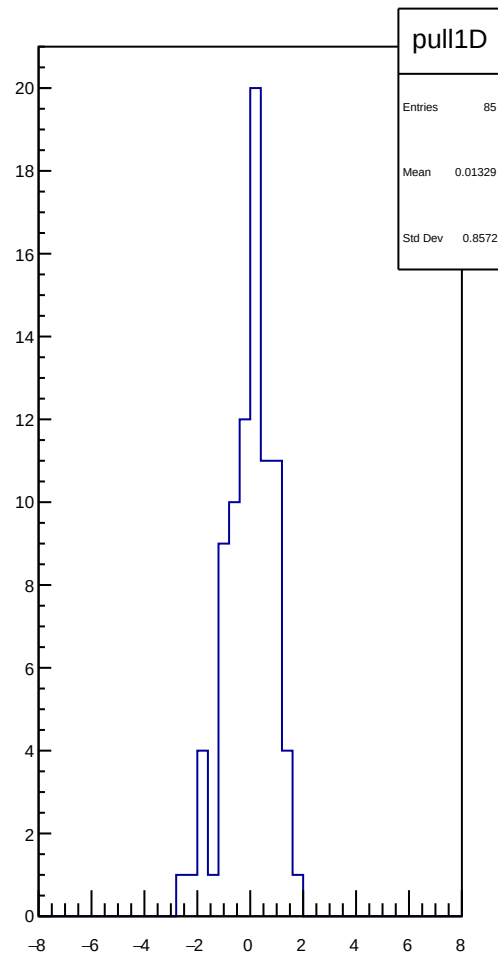
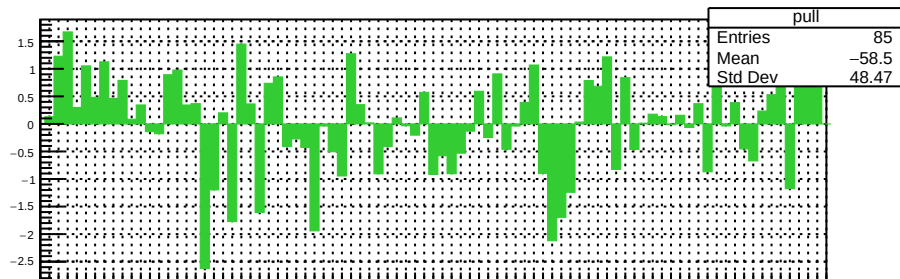
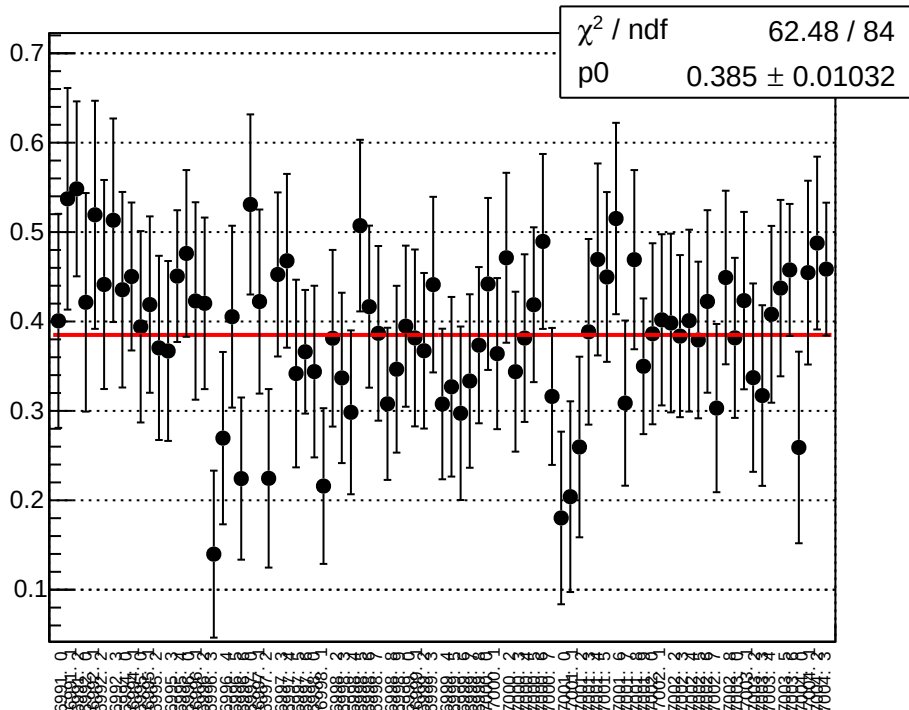
reg_asym_sam1_diff_bpm4eX_slope vs run



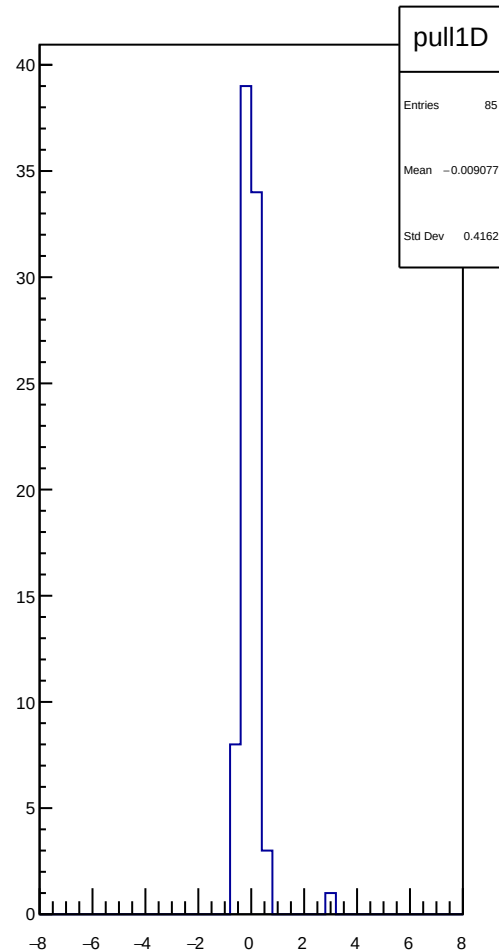
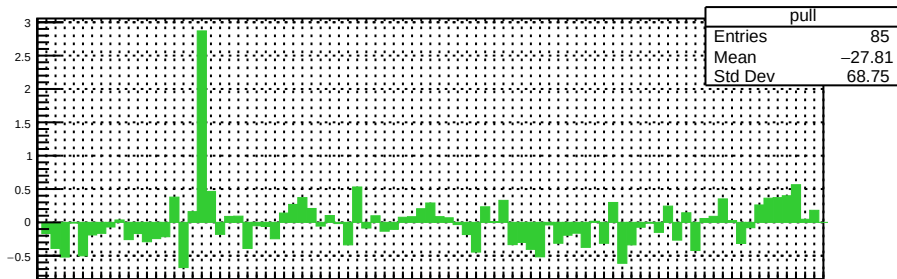
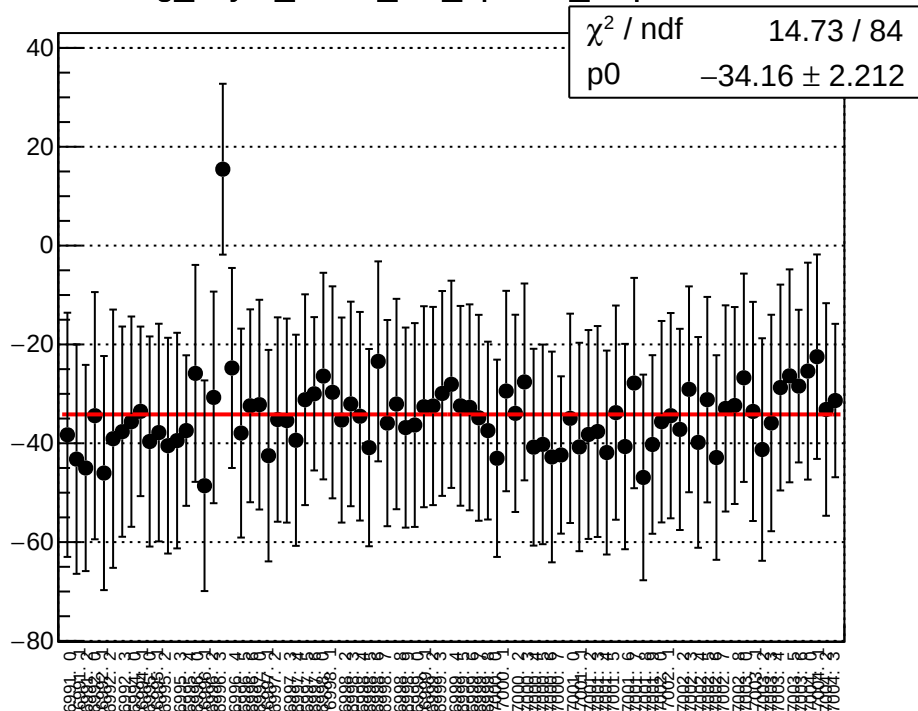
reg_asym_sam1_diff_bpm4eY_slope vs run



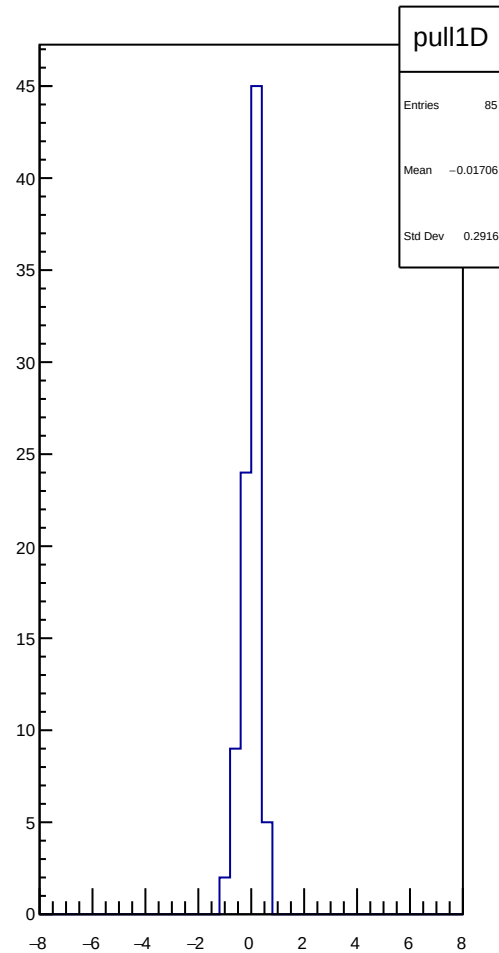
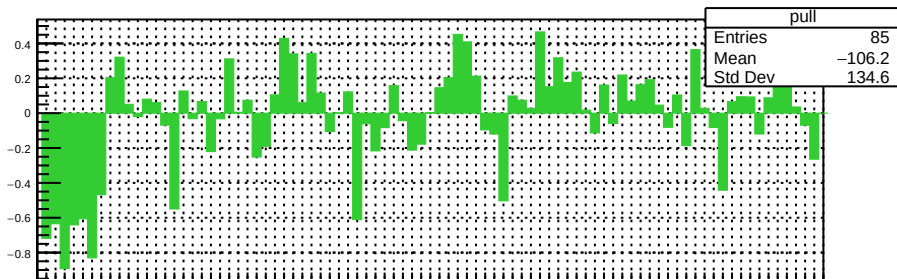
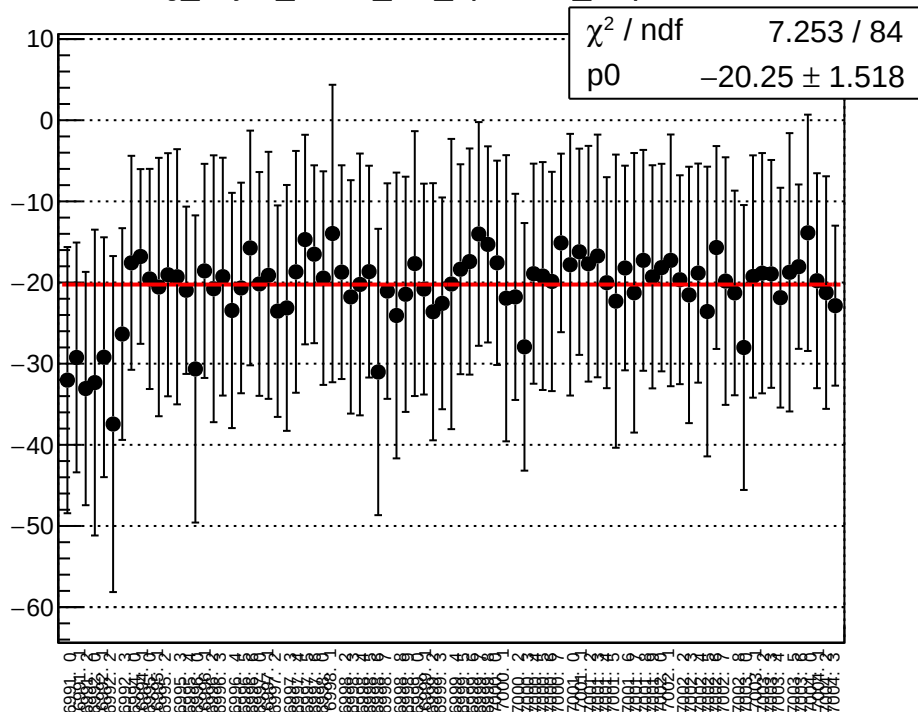
reg_asym_sam1_diff_bpm12X_slope vs run



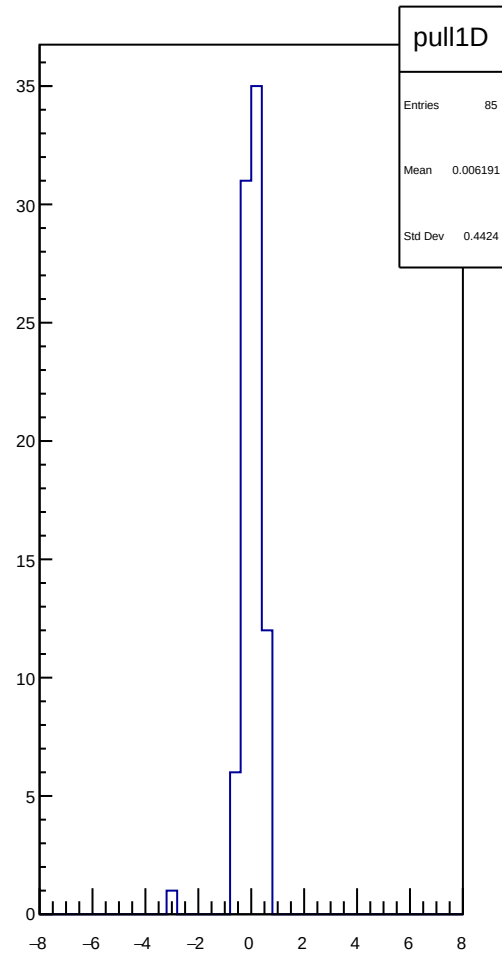
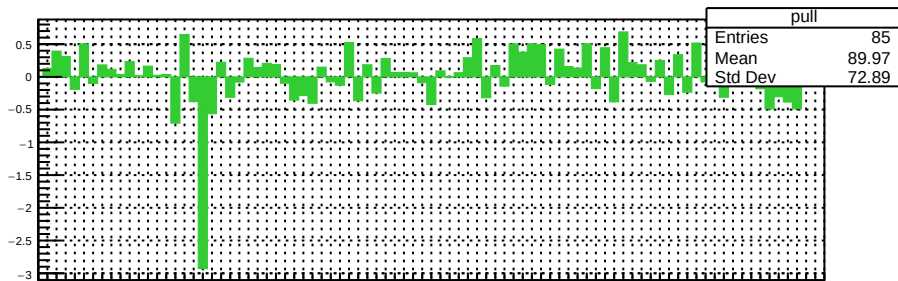
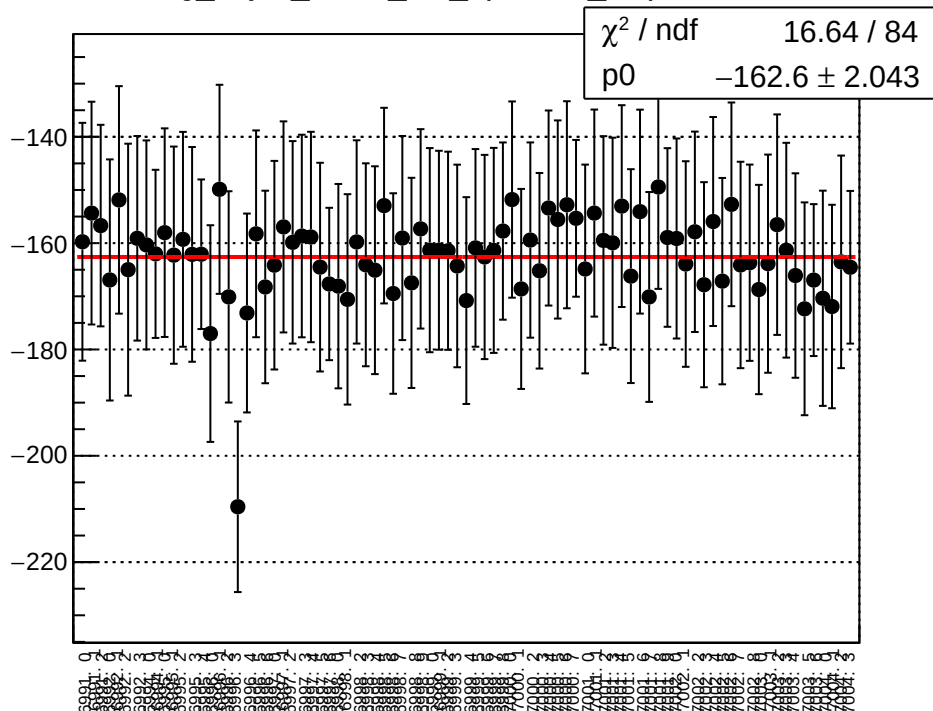
reg_asym_sam2_diff_bpm1X_slope vs run



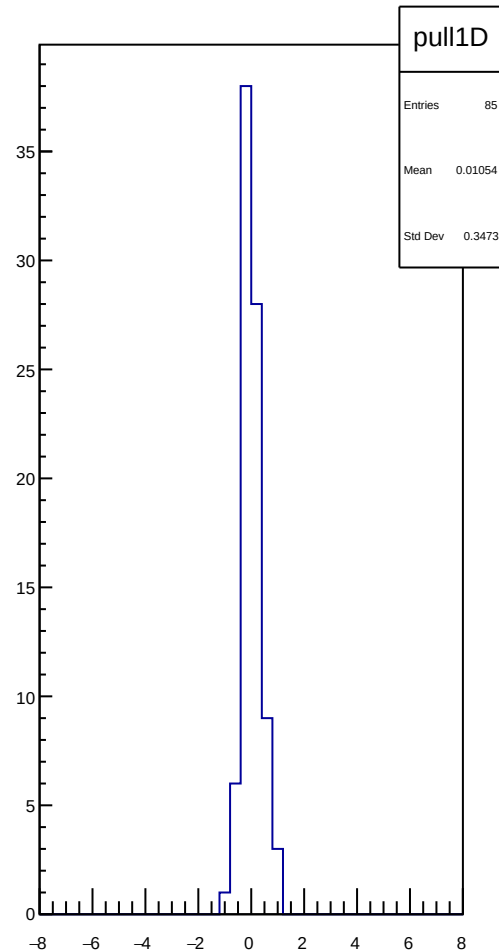
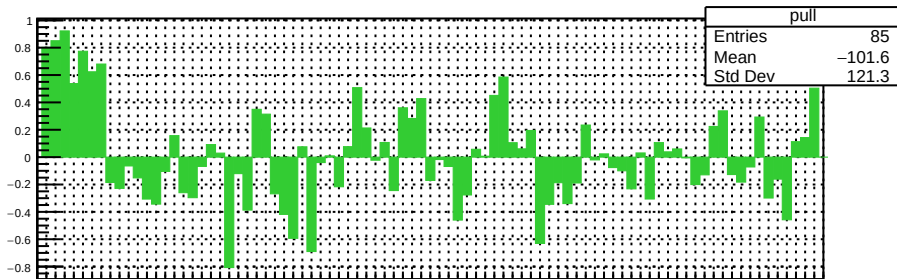
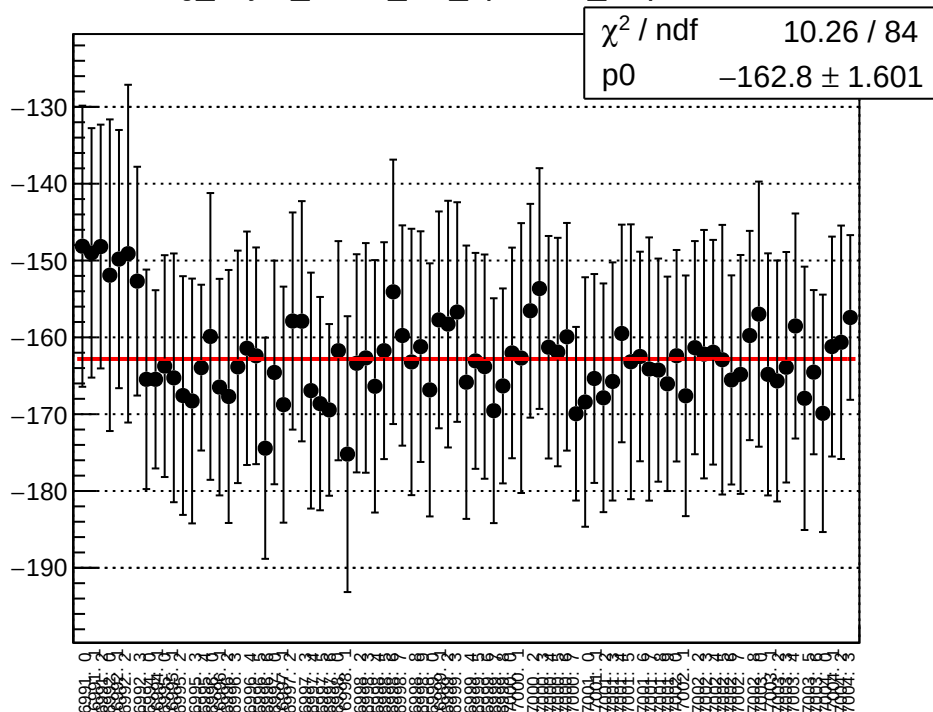
reg_asym_sam2_diff_bpm4aY_slope vs run



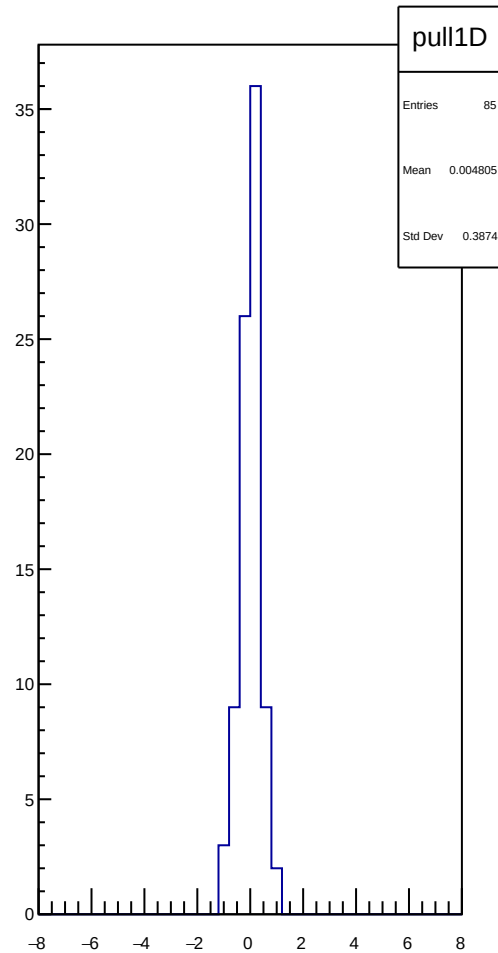
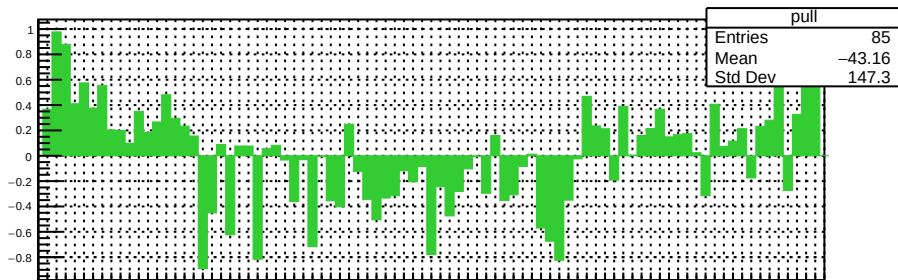
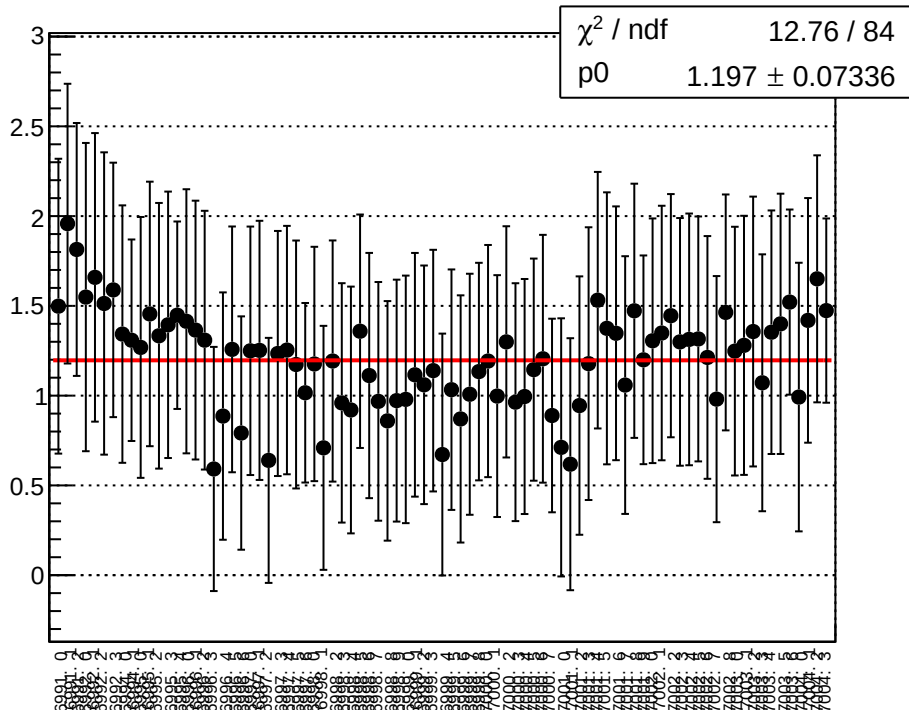
reg_asym_sam2_diff_bpm4eX_slope vs run



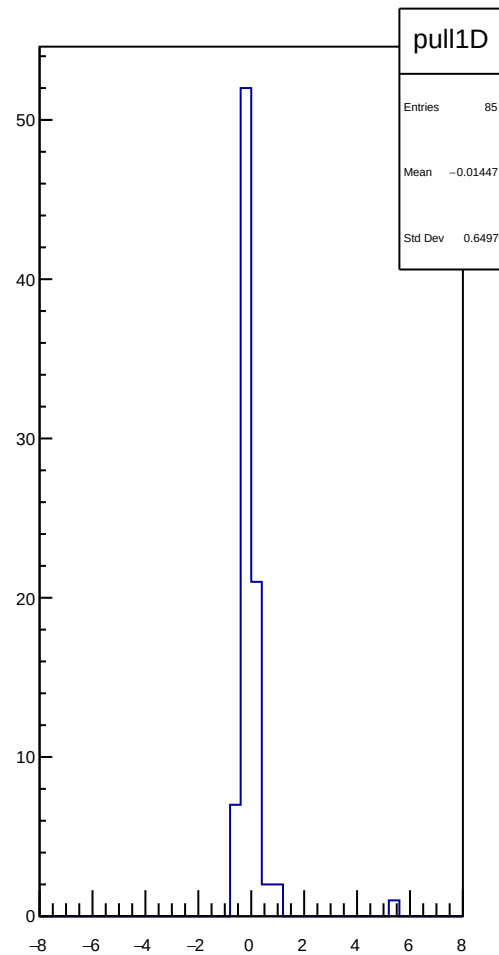
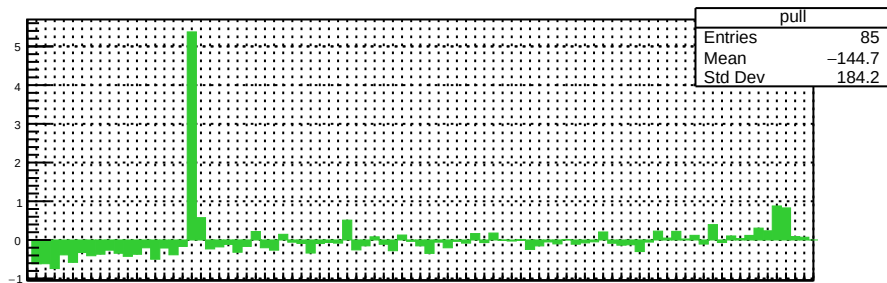
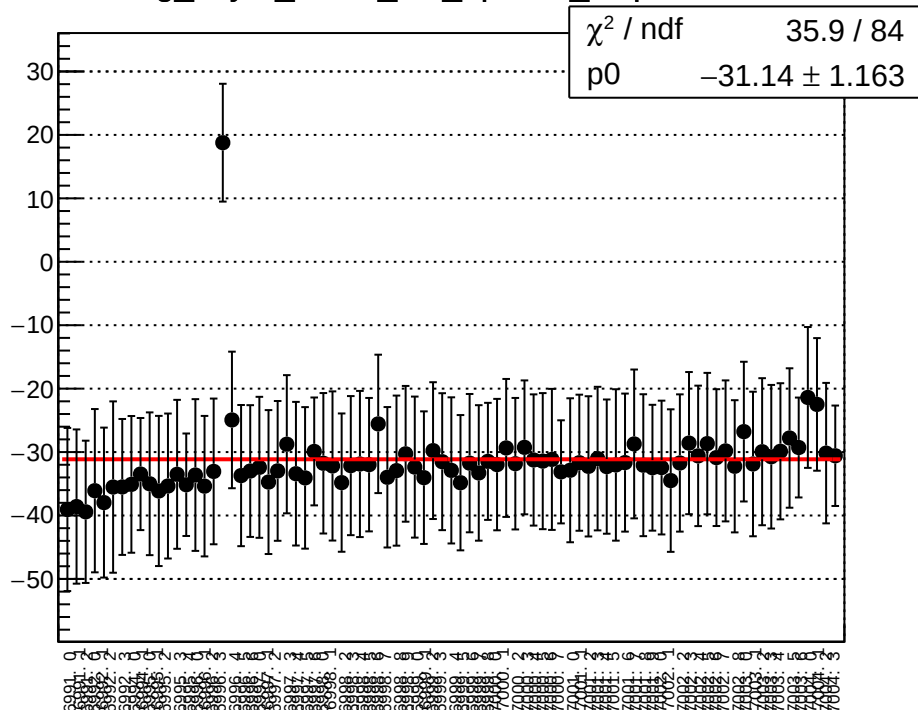
reg_asym_sam2_diff_bpm4eY_slope vs run



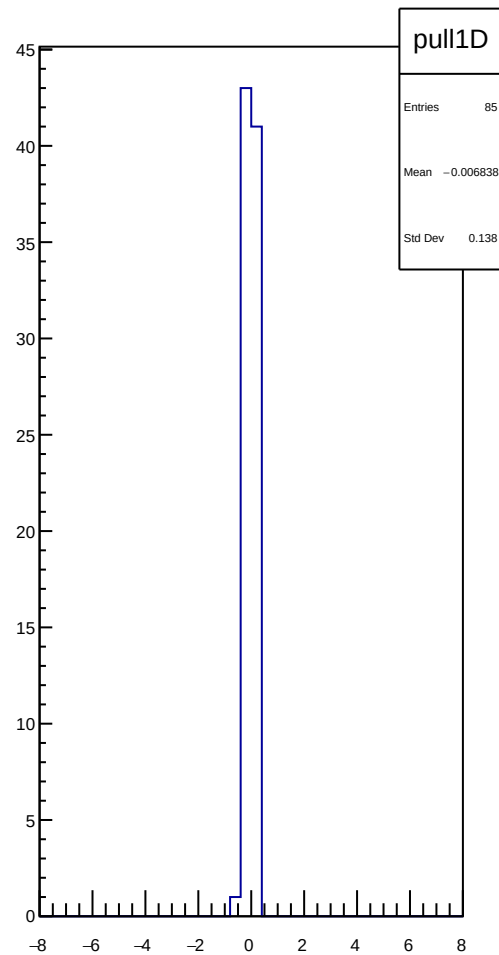
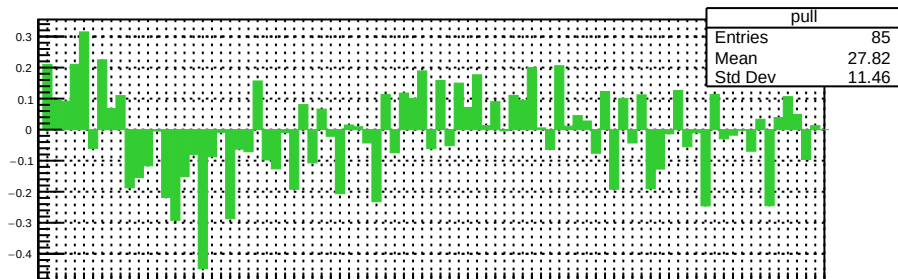
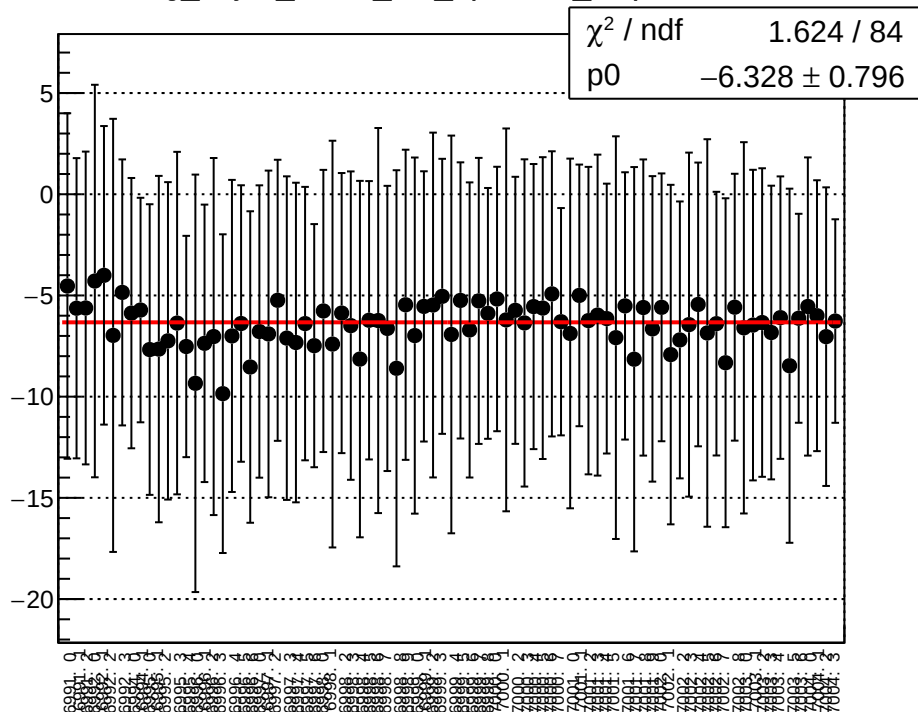
reg_asym_sam2_diff_bpm12X_slope vs run



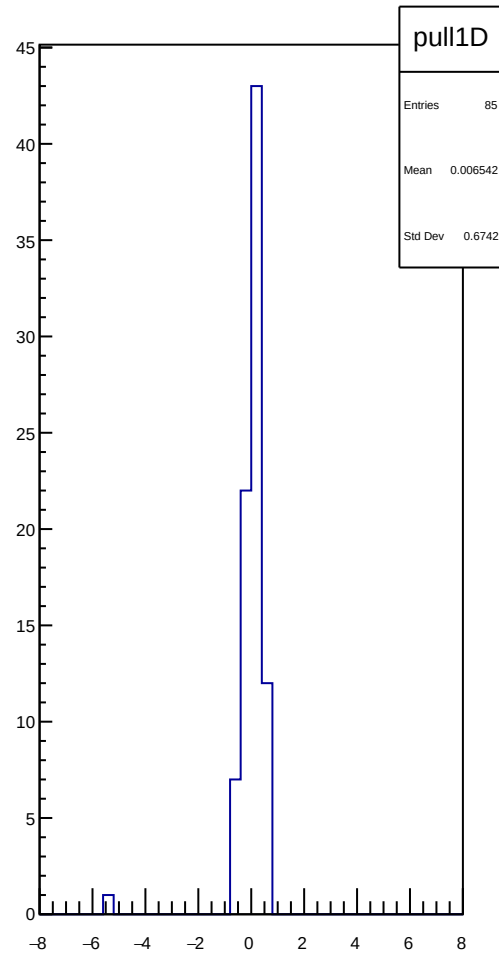
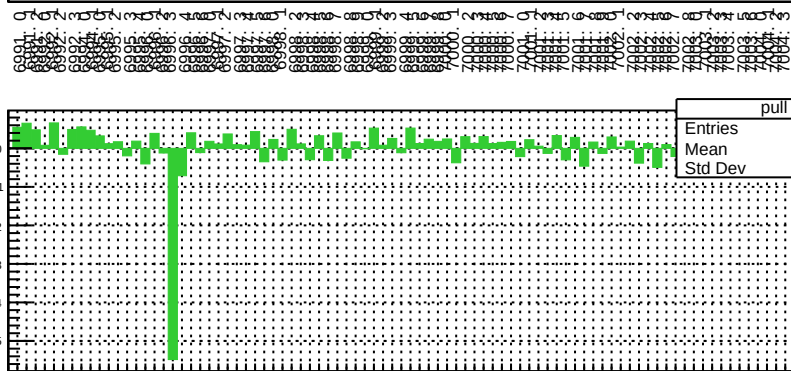
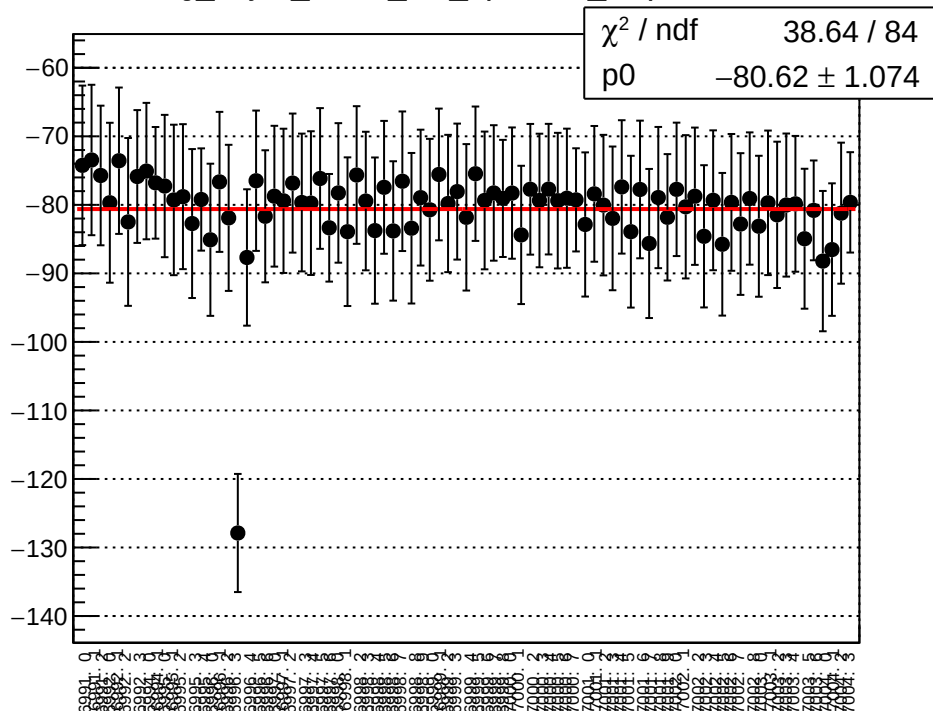
reg_asym_sam3_diff_bpm1X_slope vs run



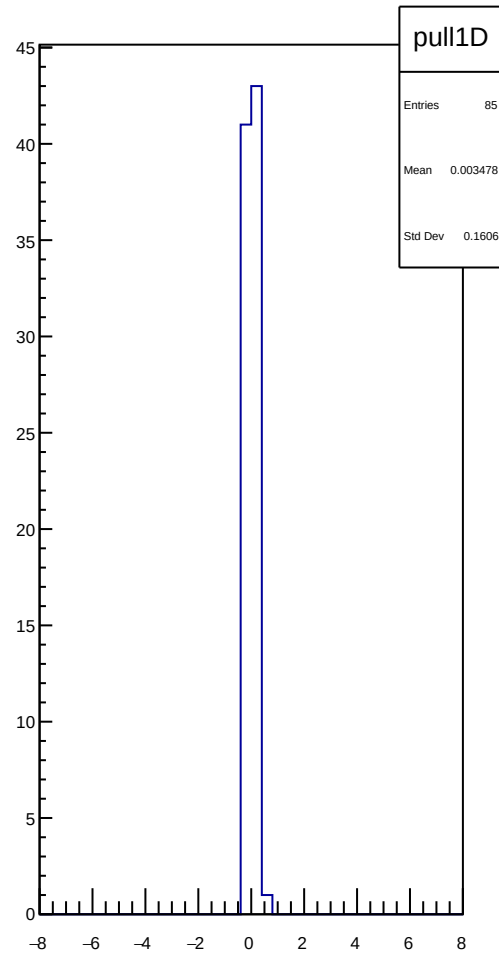
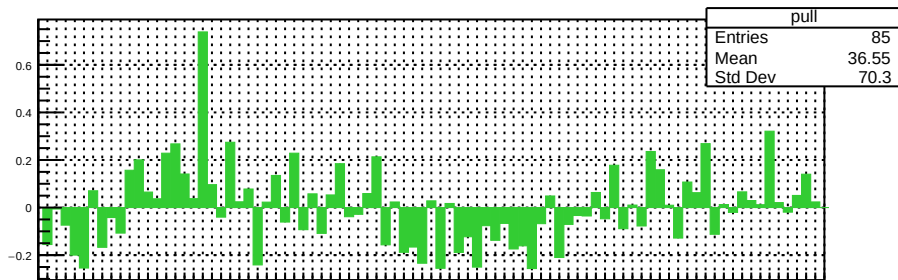
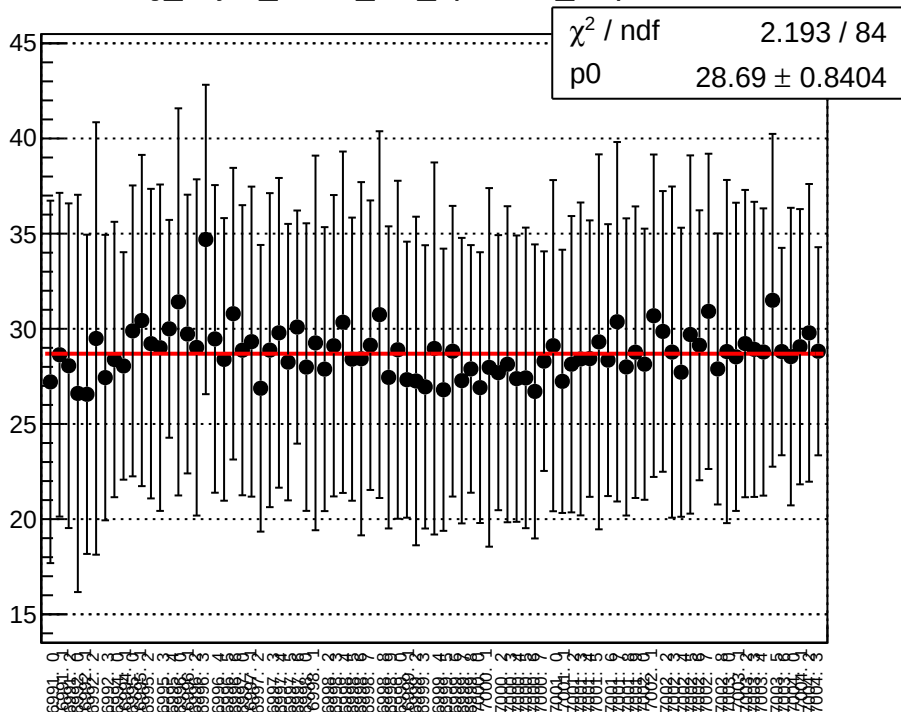
reg_asym_sam3_diff_bpm4aY_slope vs run



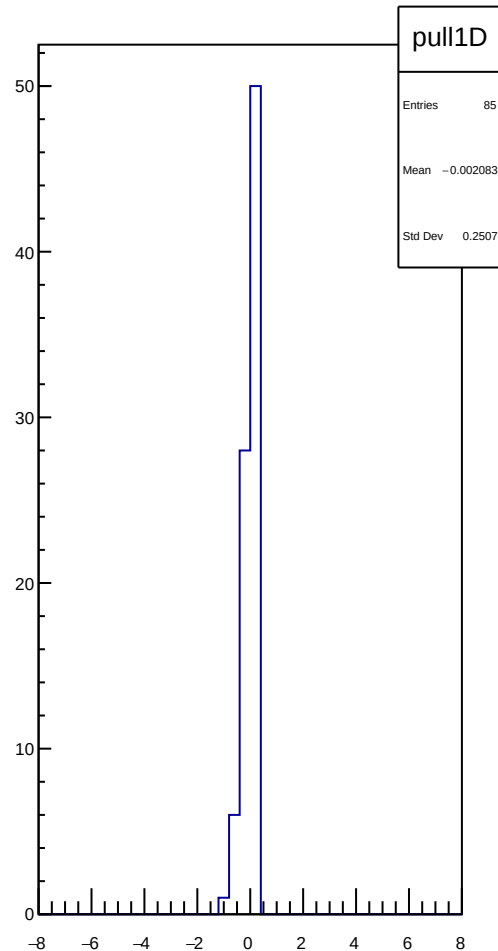
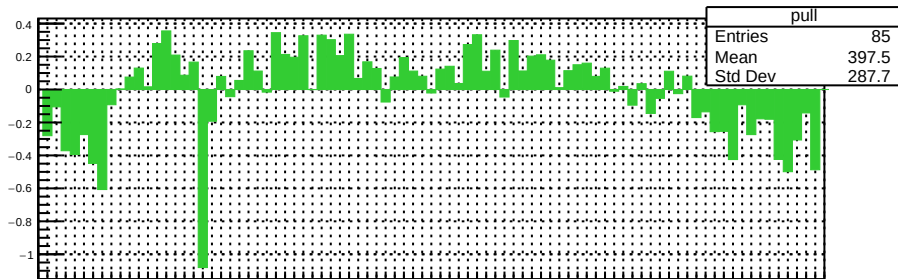
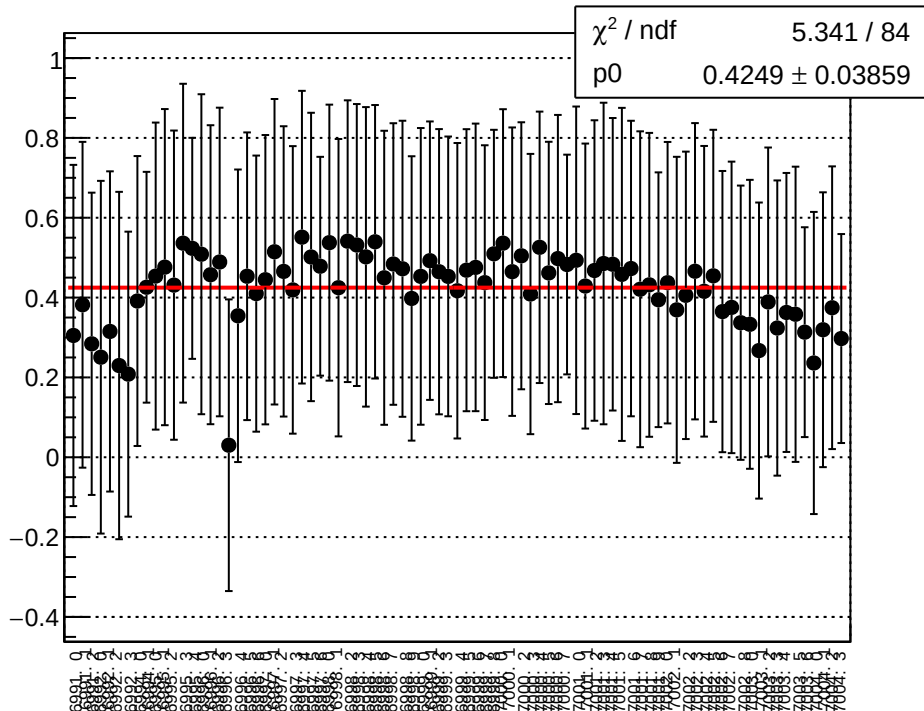
reg_asym_sam3_diff_bpm4eX_slope vs run



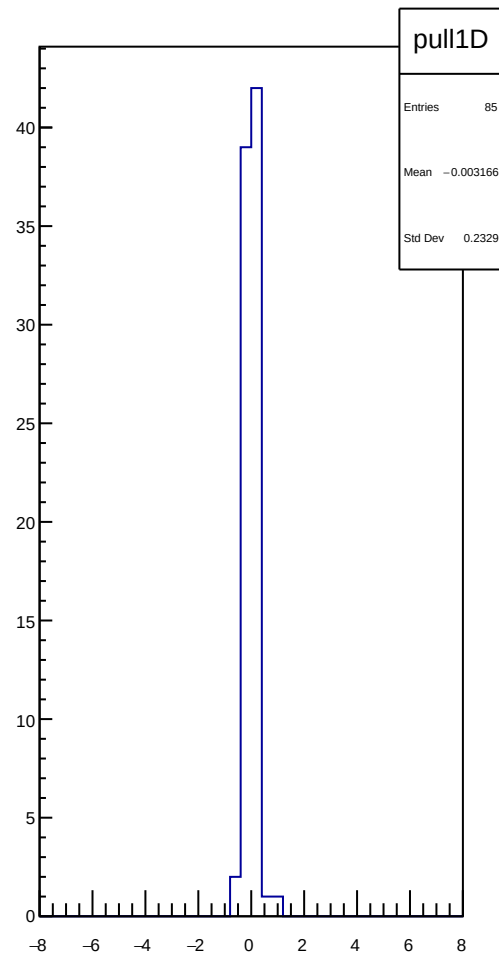
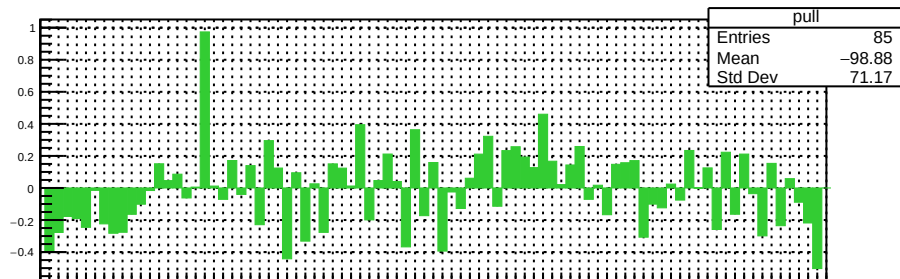
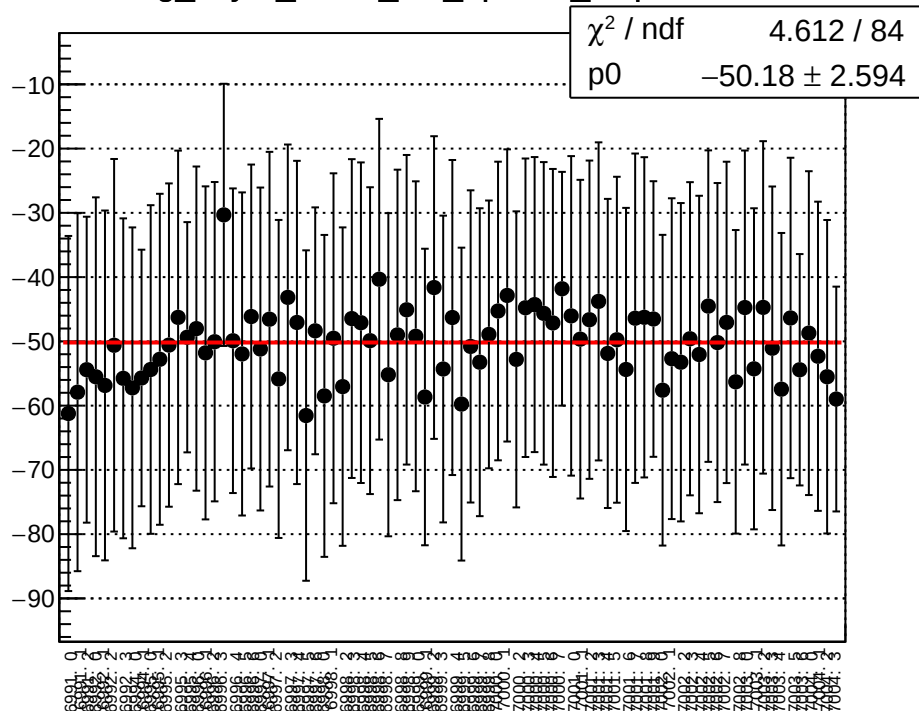
reg_asym_sam3_diff_bpm4eY_slope vs run



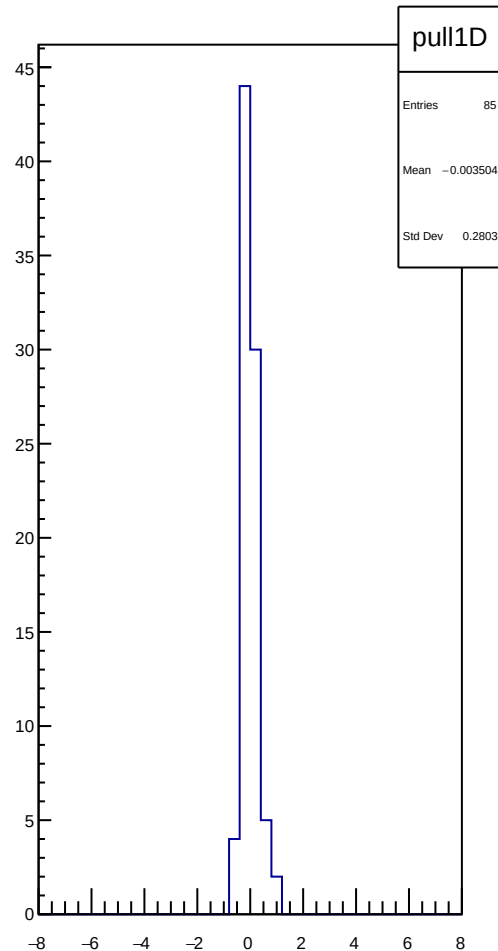
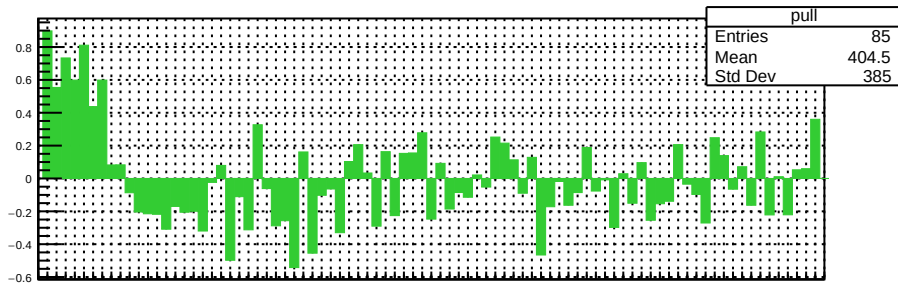
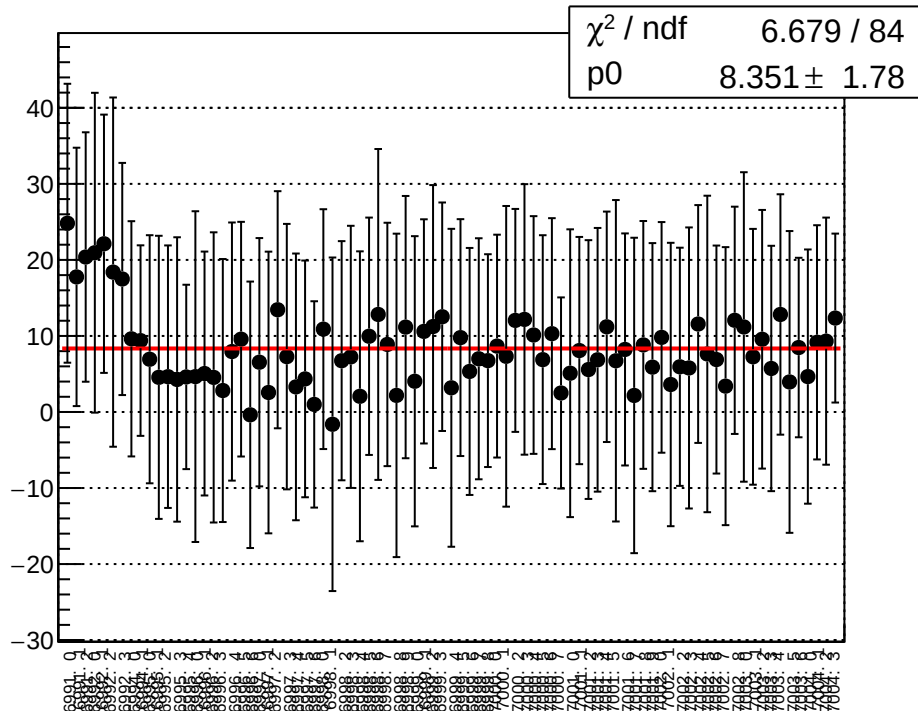
reg_asym_sam3_diff_bpm12X_slope vs run



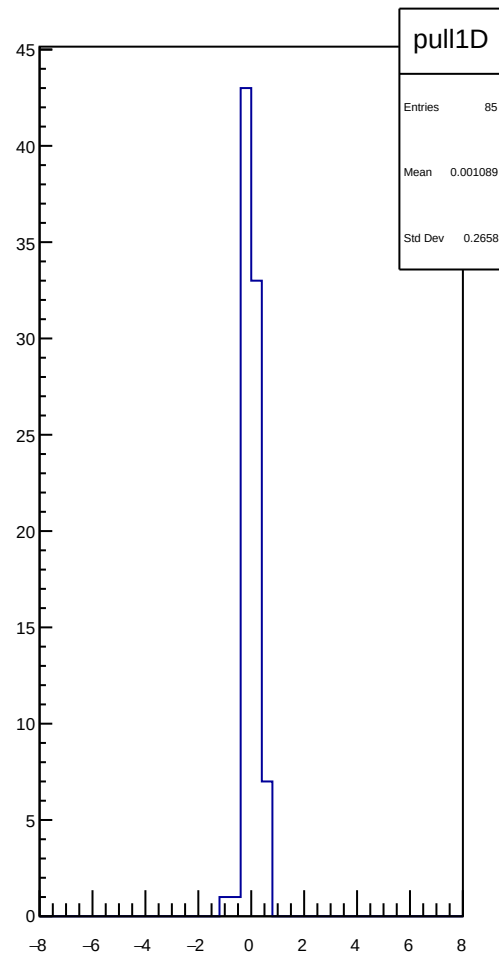
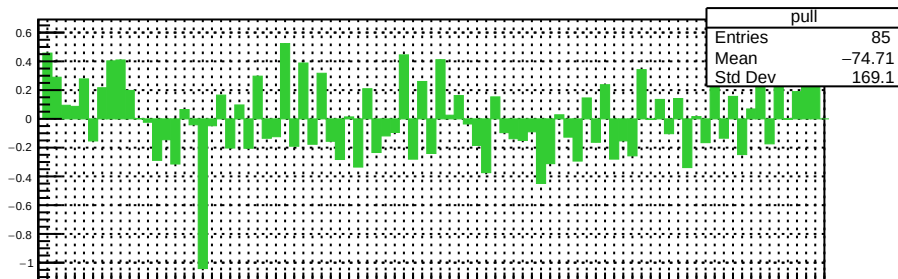
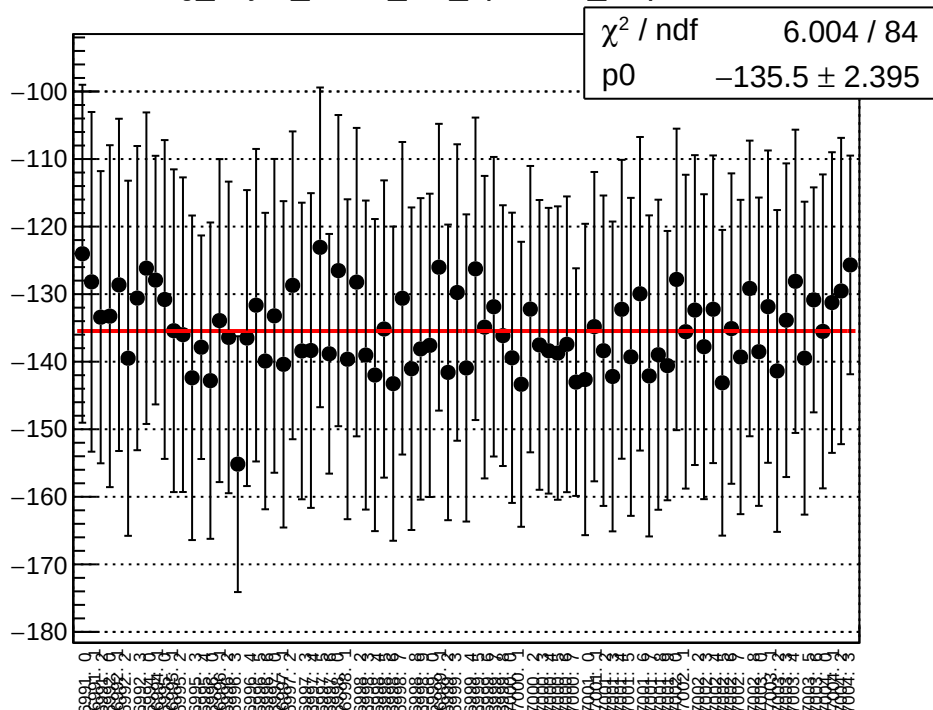
reg_asym_sam4_diff_bpm1X_slope vs run



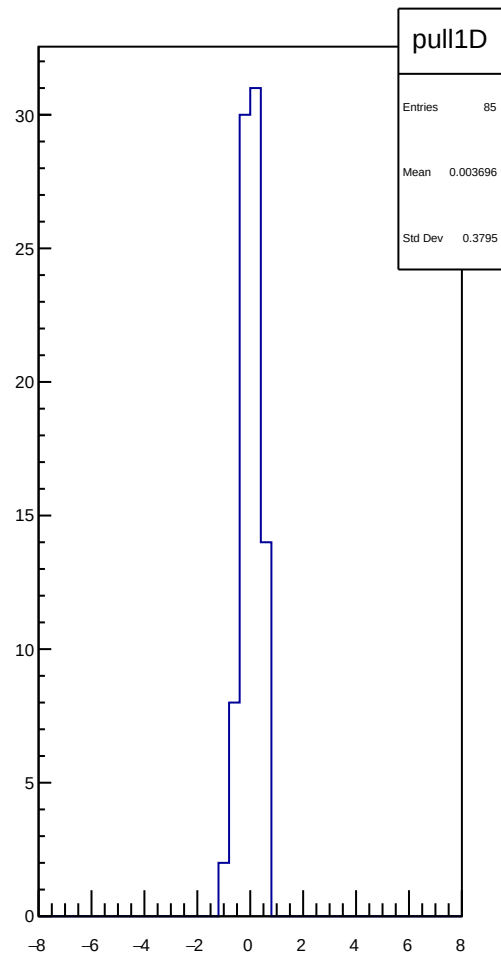
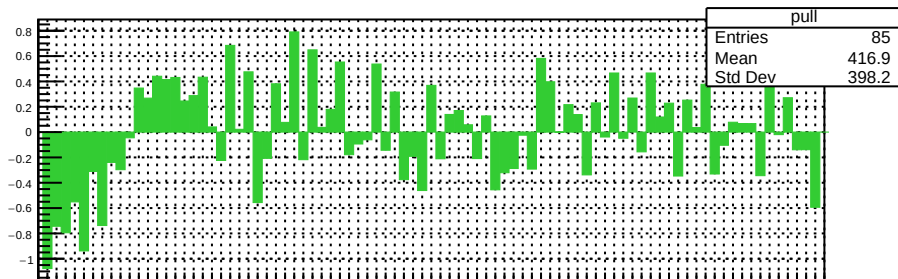
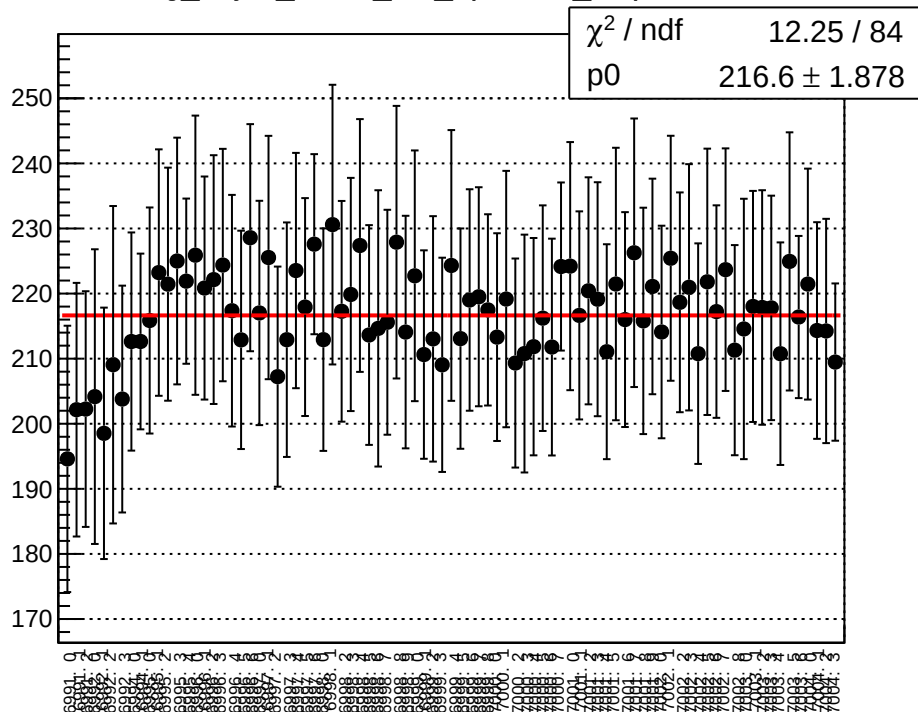
reg_asym_sam4_diff_bpm4aY_slope vs run



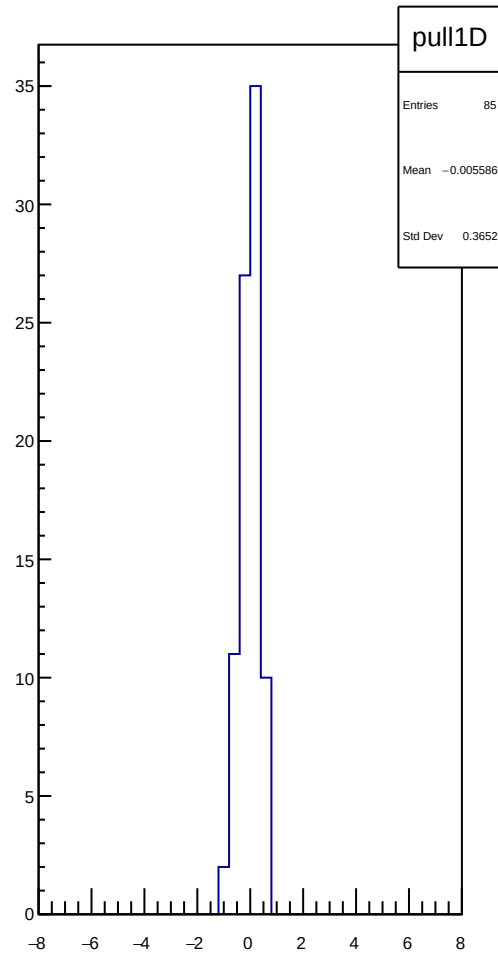
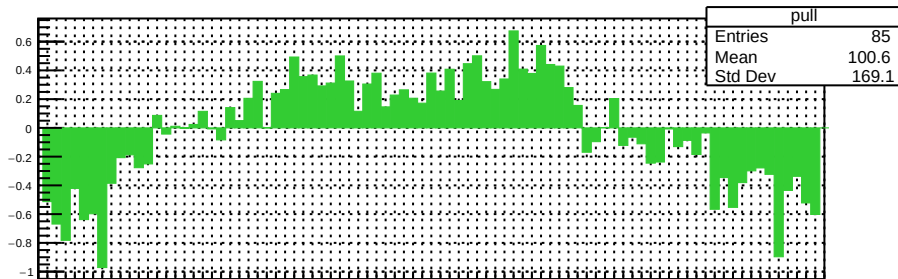
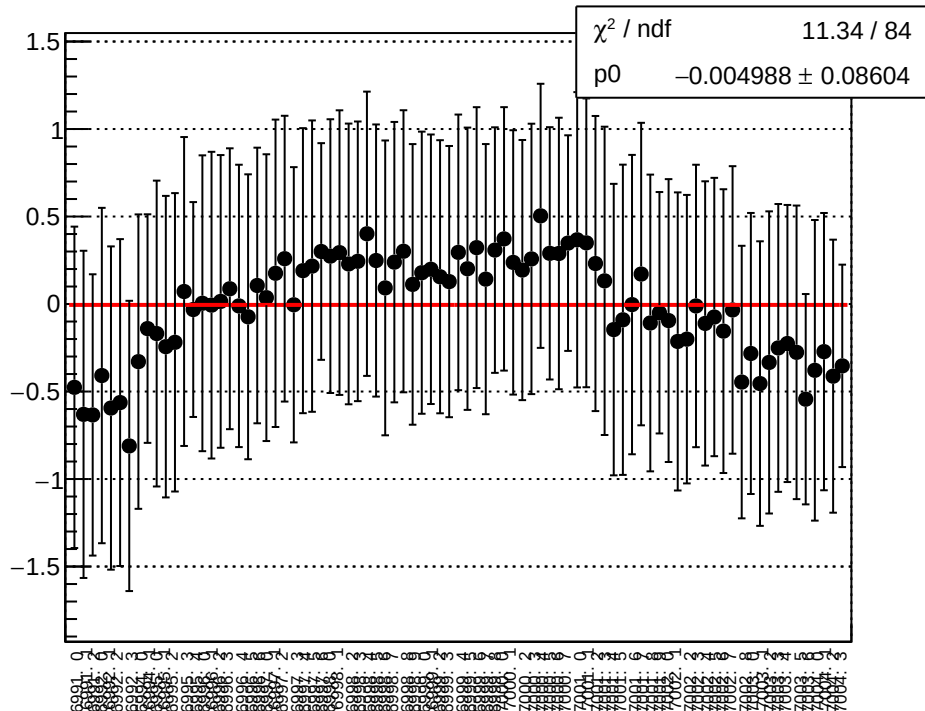
reg_asym_sam4_diff_bpm4eX_slope vs run



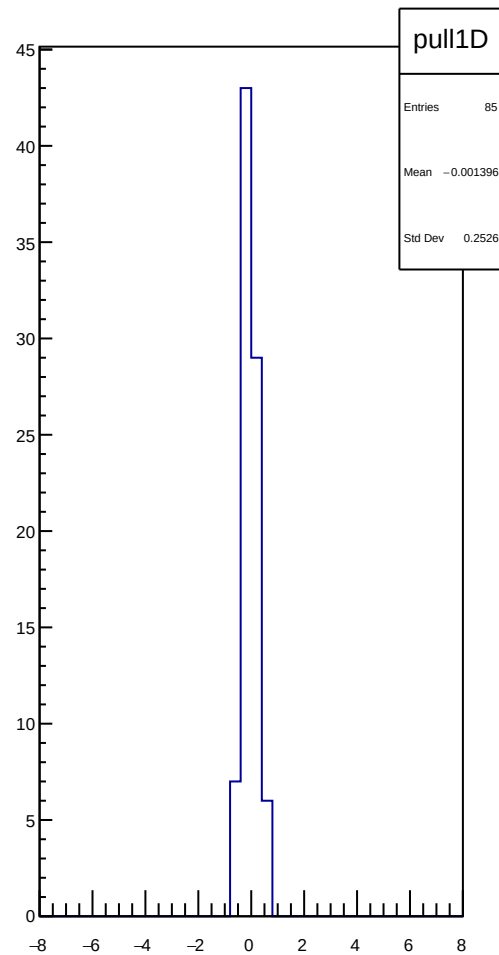
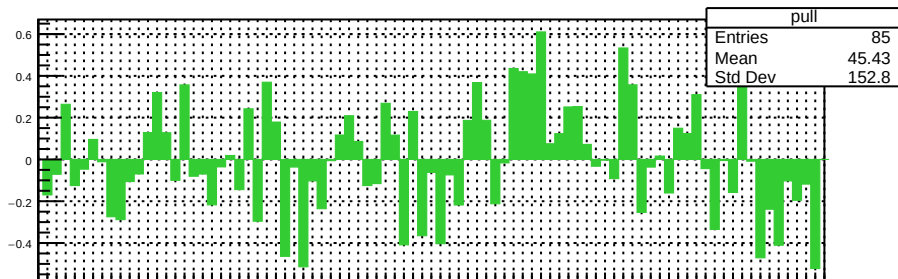
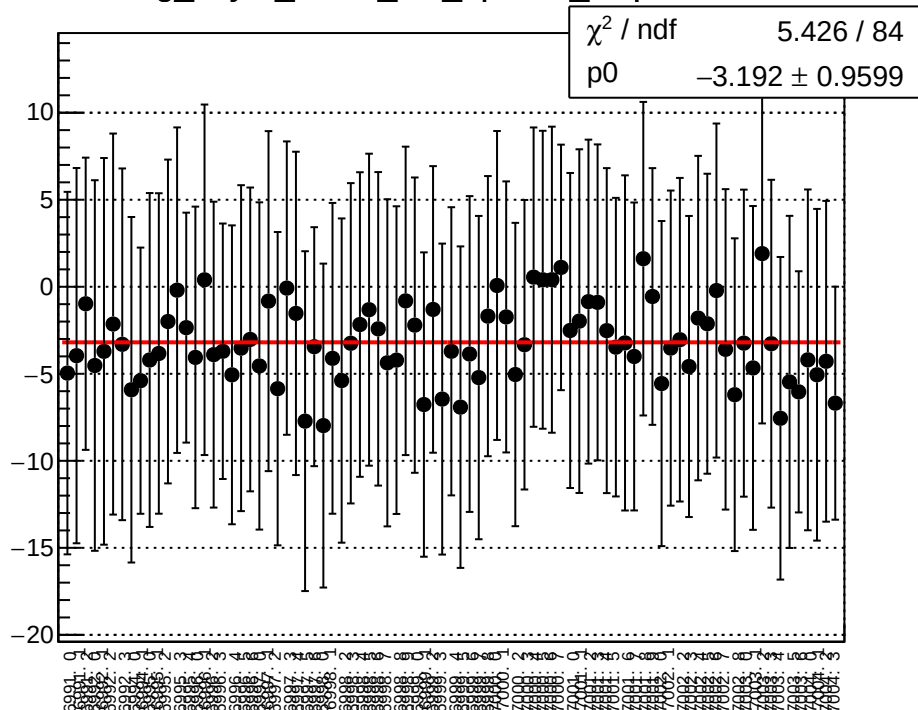
reg_asym_sam4_diff_bpm4eY_slope vs run



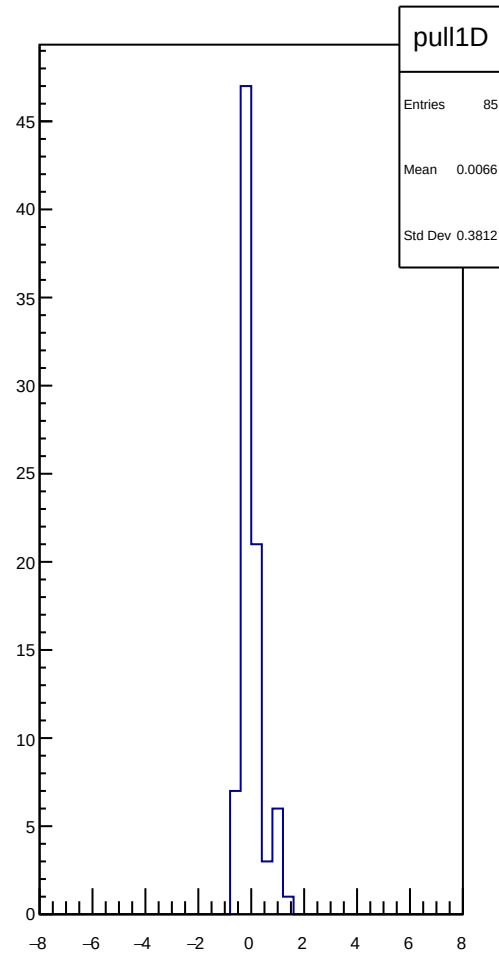
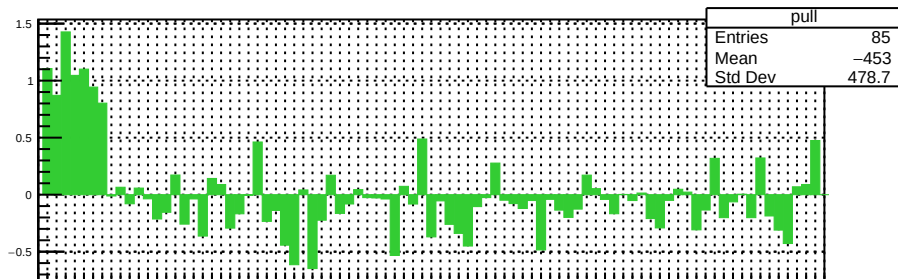
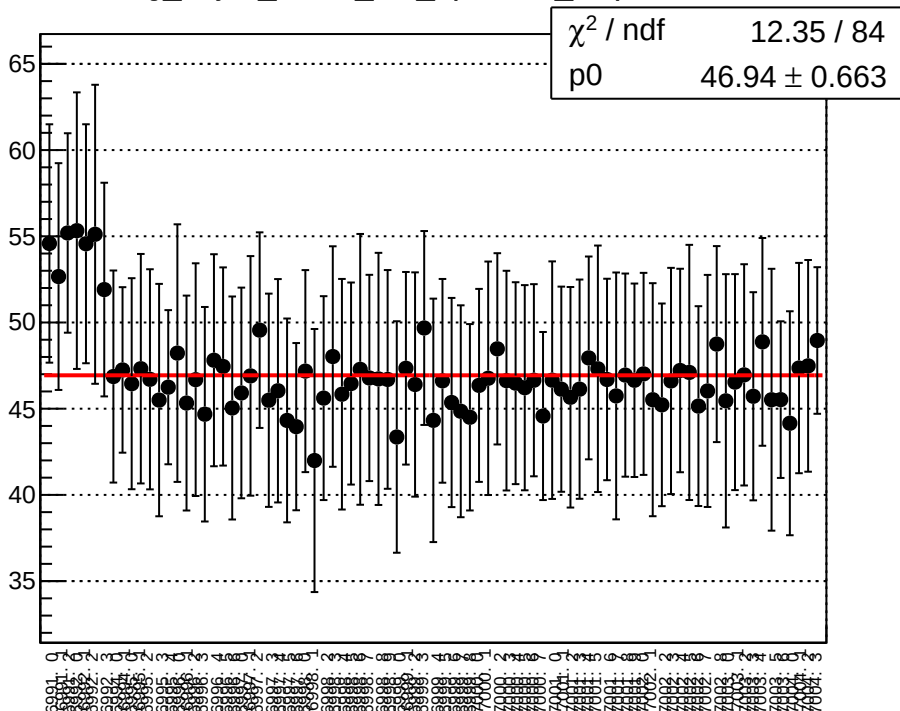
reg_asym_sam4_diff_bpm12X_slope vs run



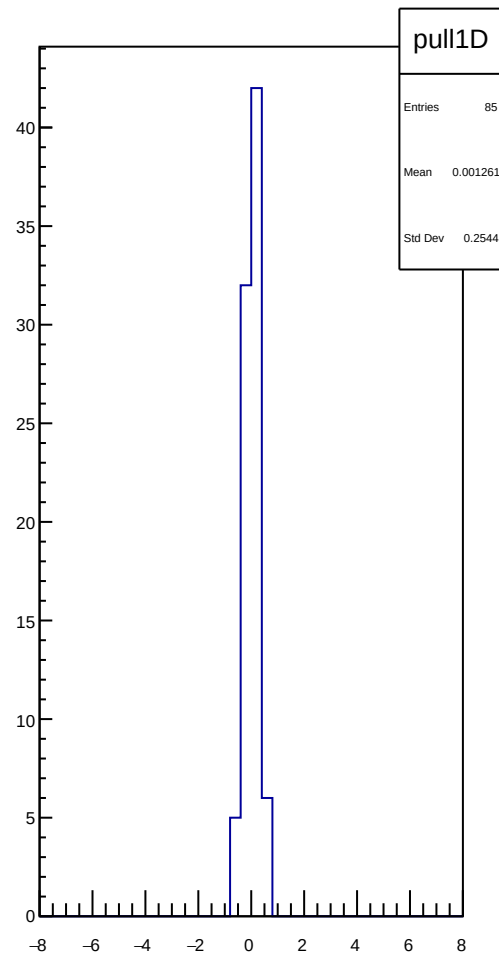
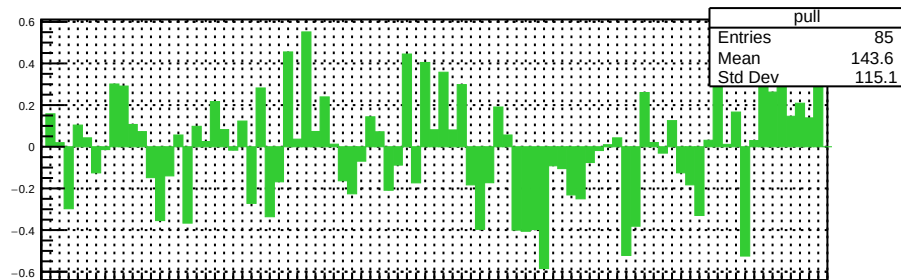
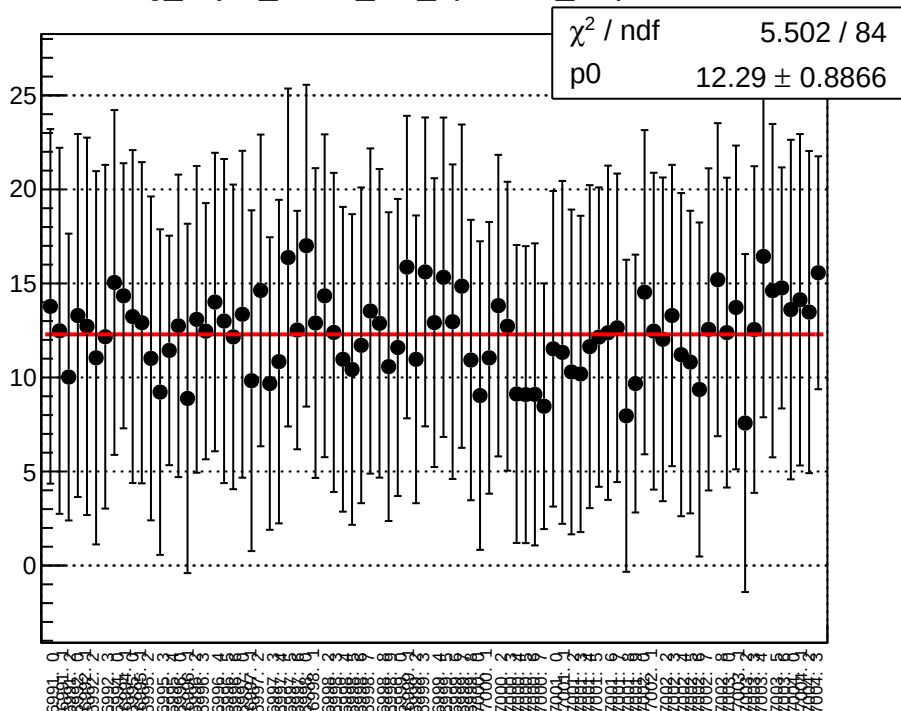
reg_asym_sam5_diff_bpm1X_slope vs run



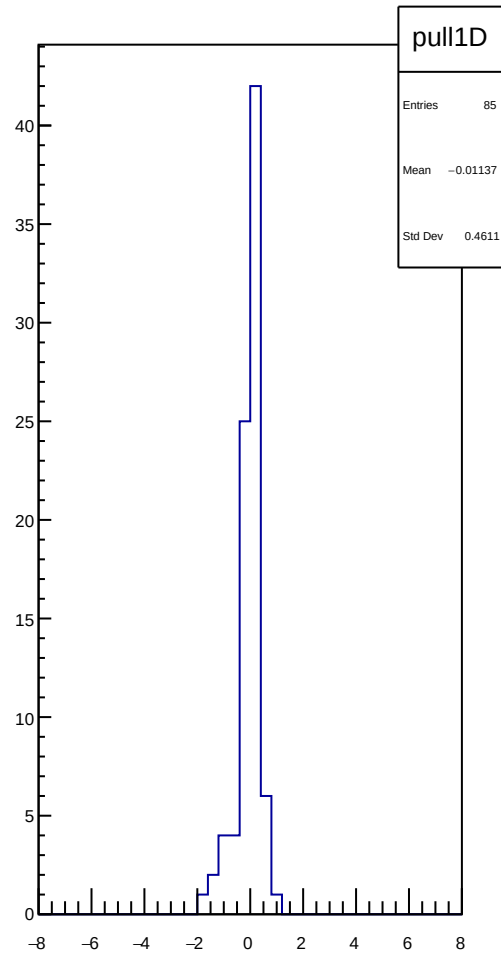
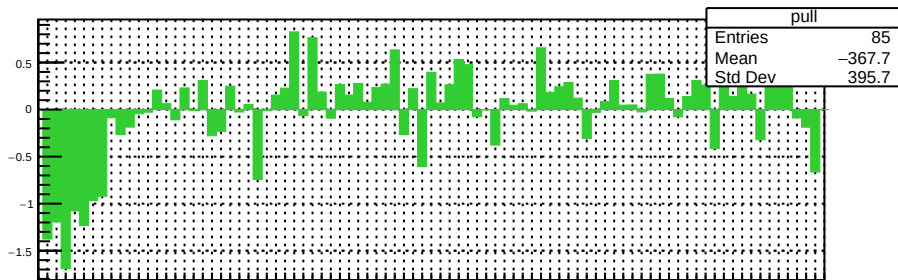
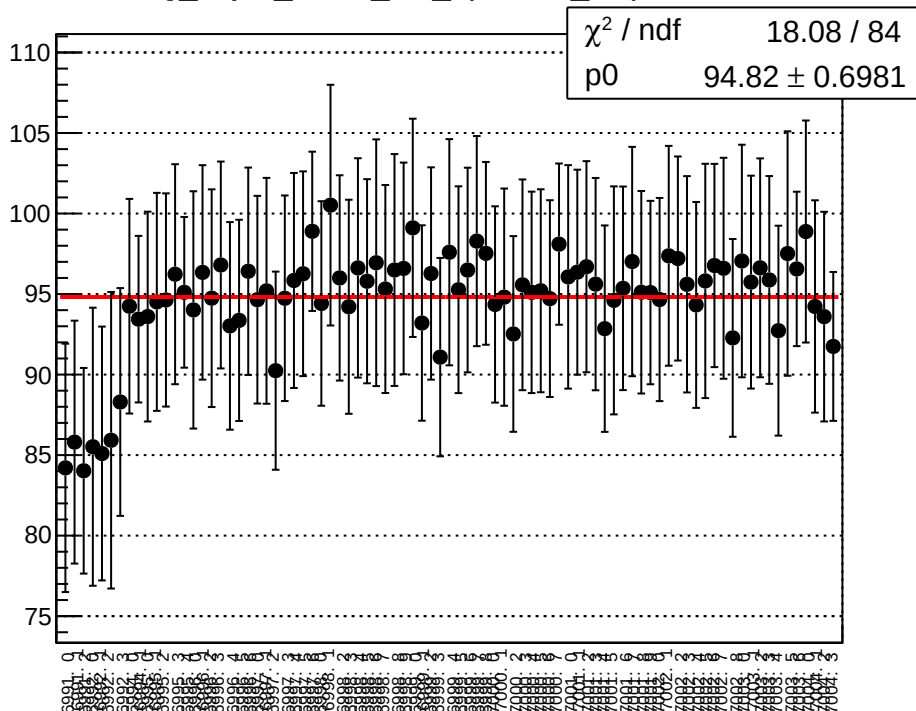
reg_asym_sam5_diff_bpm4aY_slope vs run



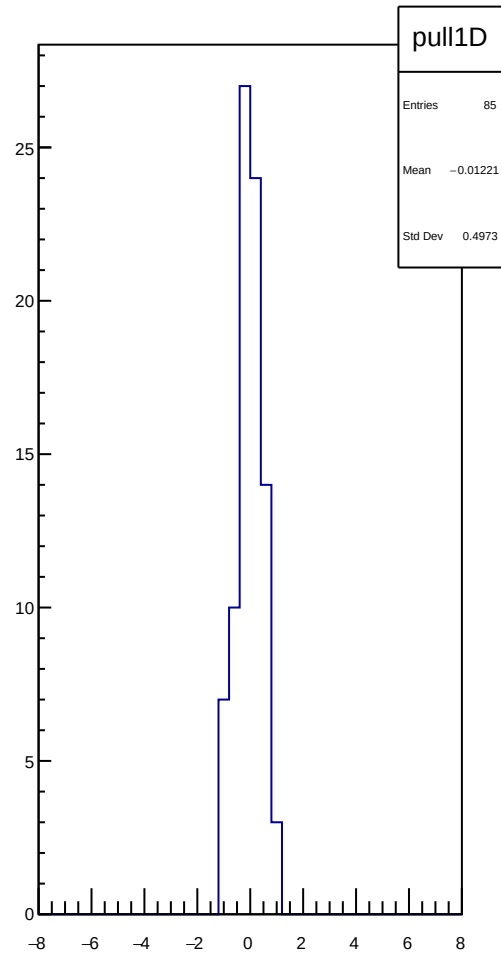
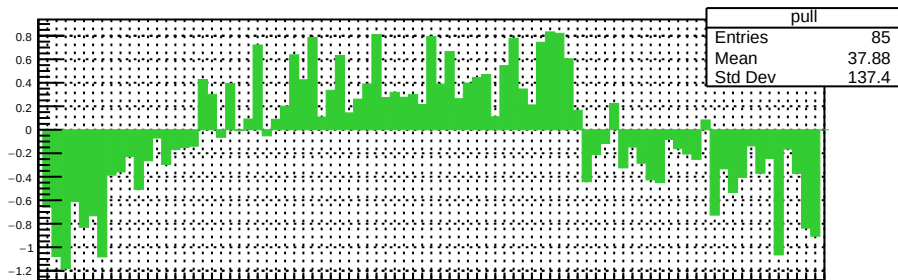
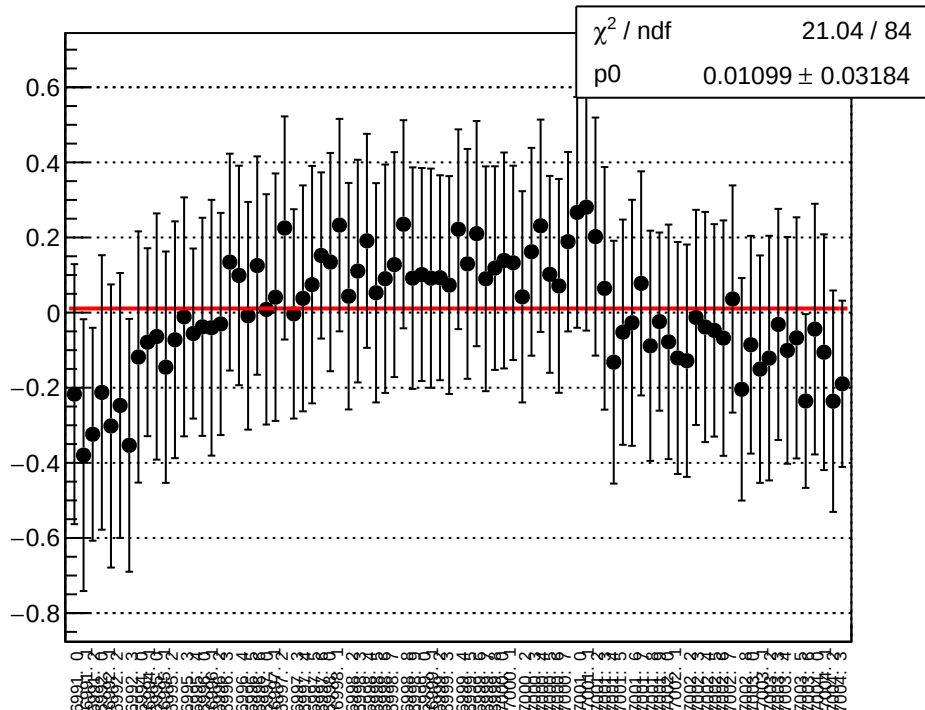
reg_asym_sam5_diff_bpm4eX_slope vs run



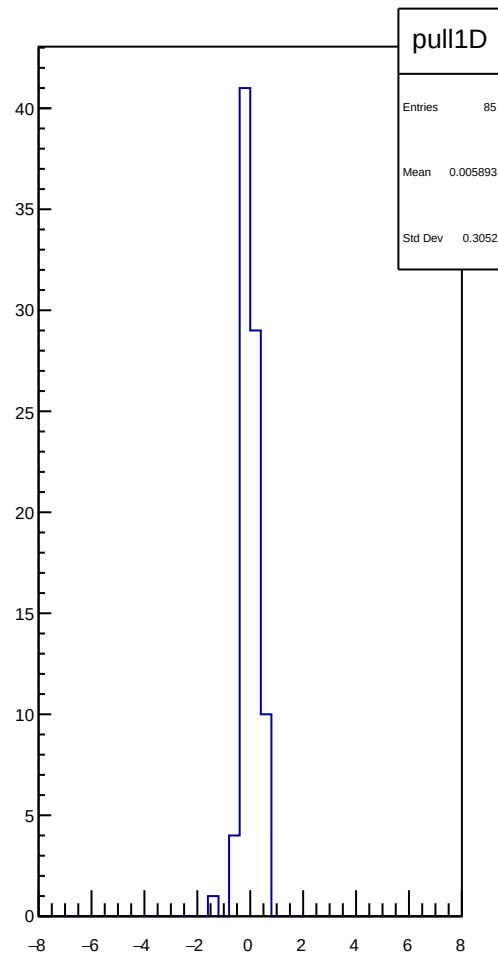
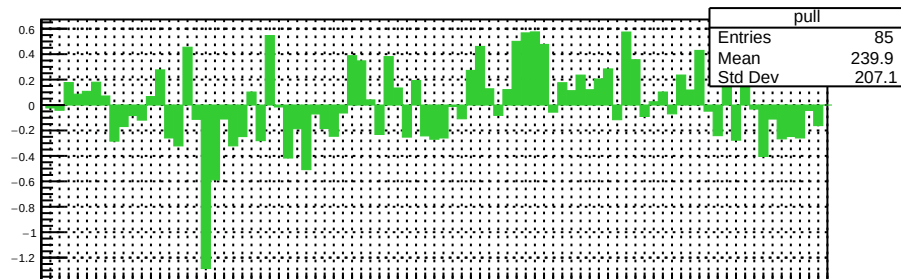
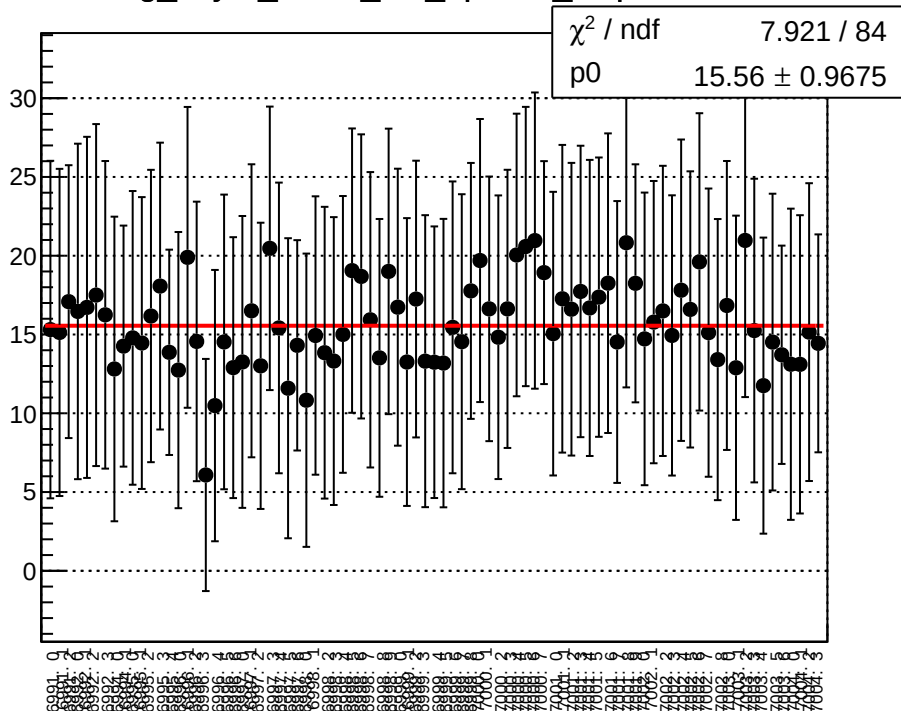
reg_asym_sam5_diff_bpm4eY_slope vs run



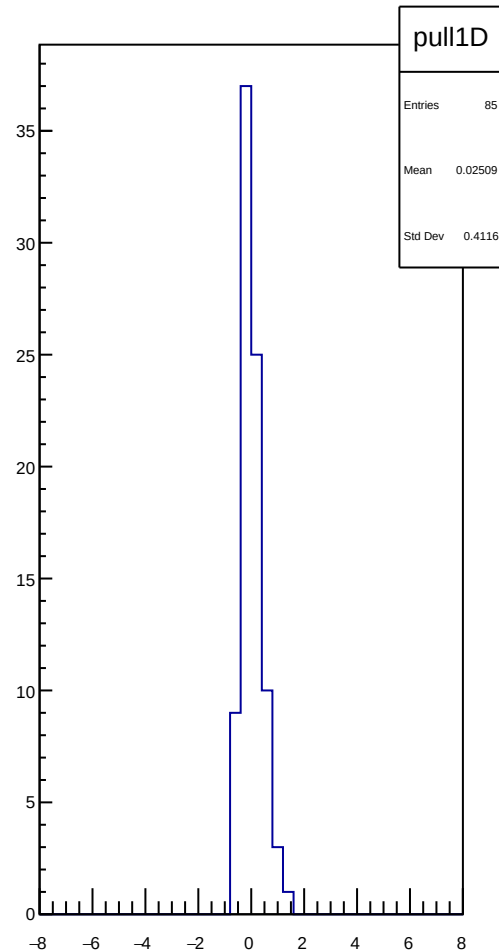
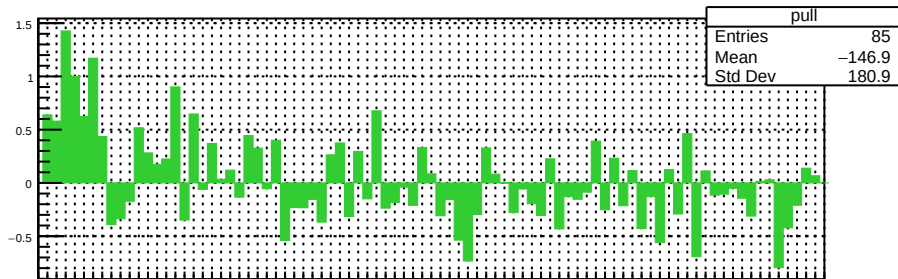
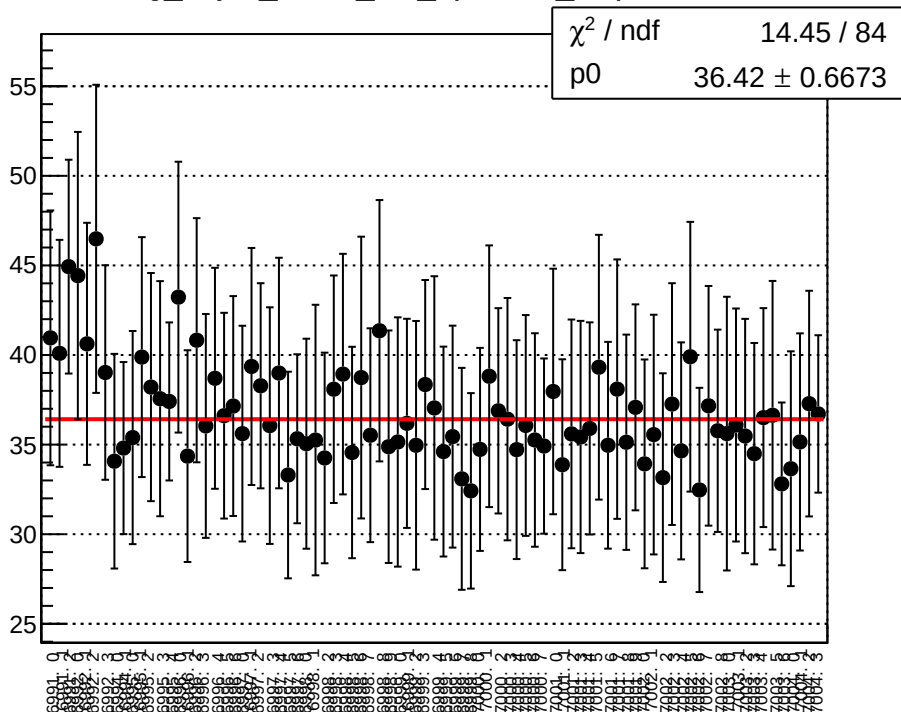
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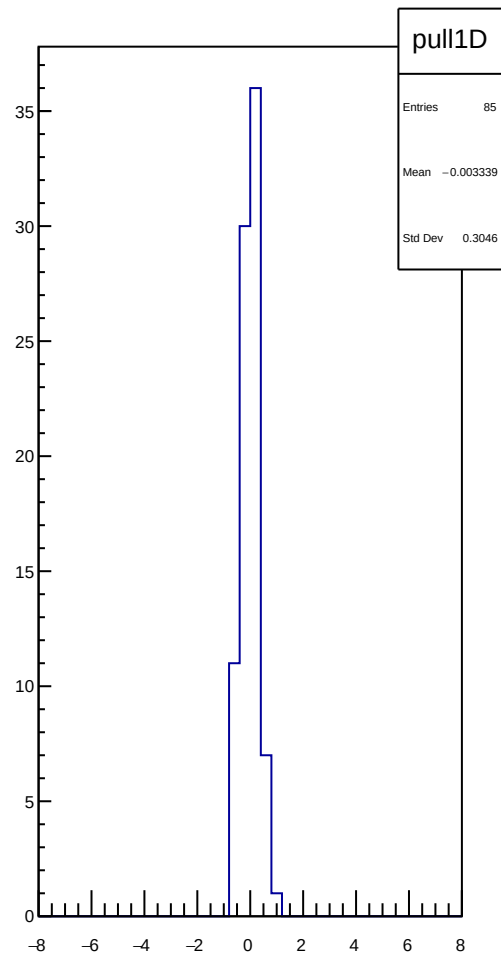
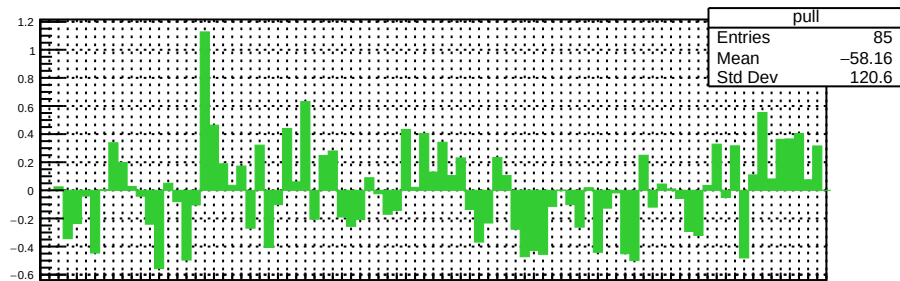
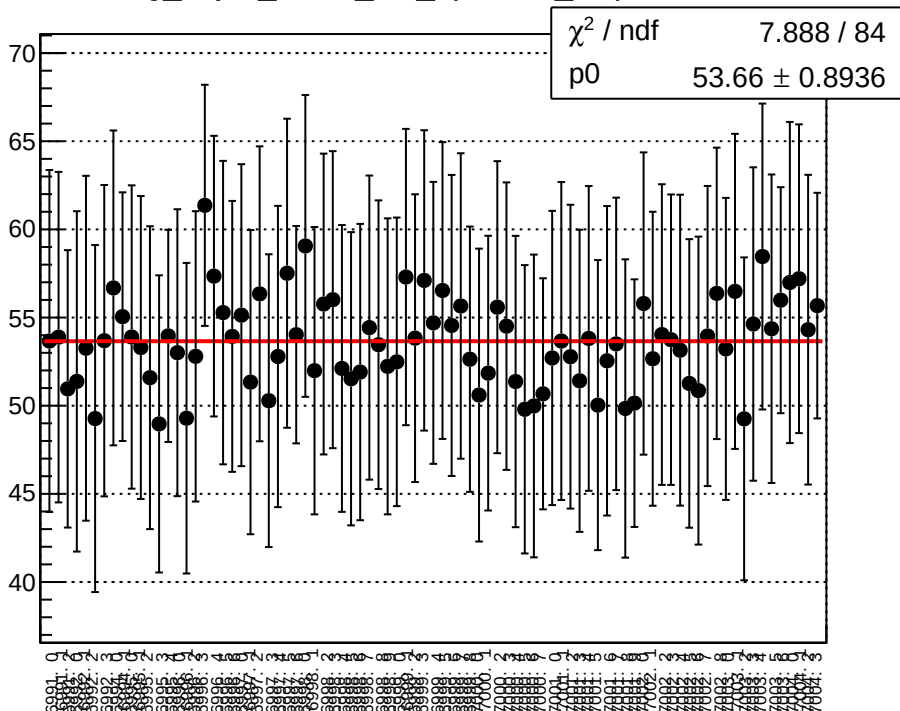
reg_asym_sam6_diff_bpm1X_slope vs run



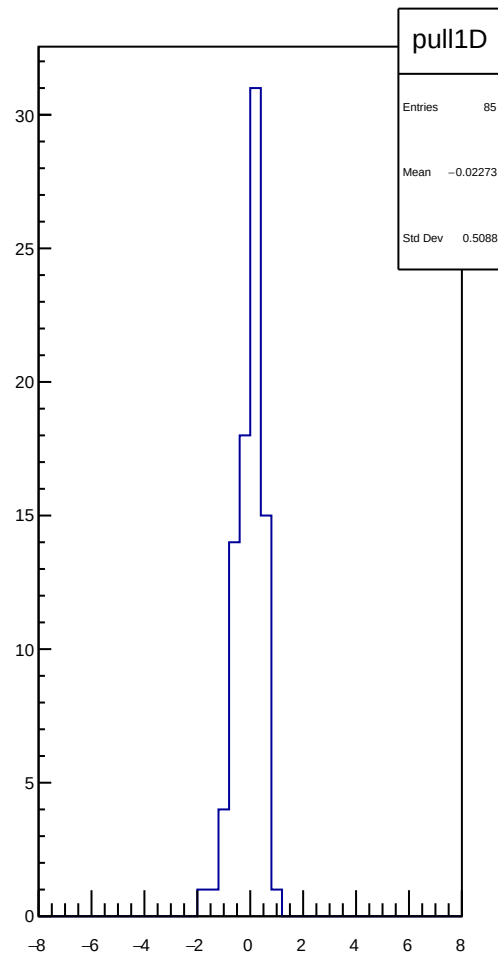
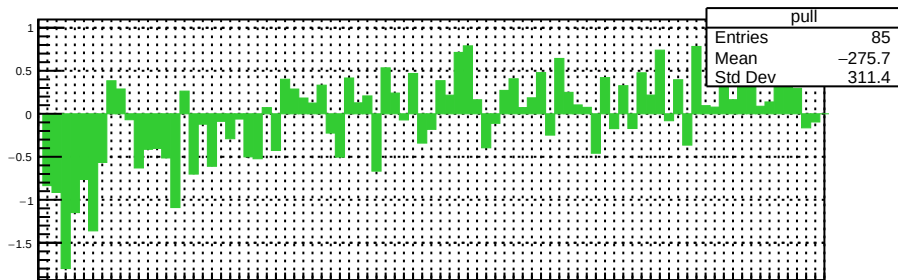
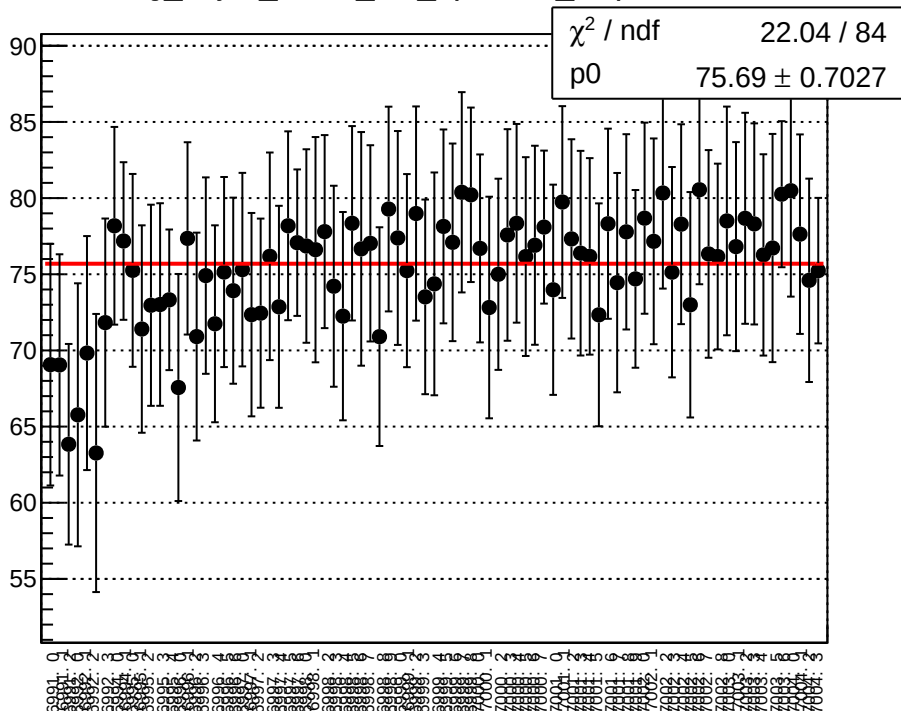
reg_asym_sam6_diff_bpm4aY_slope vs run



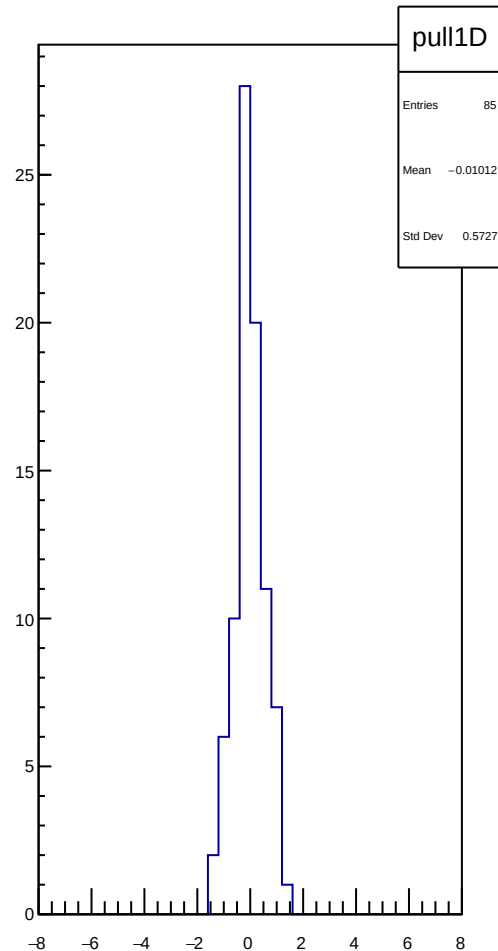
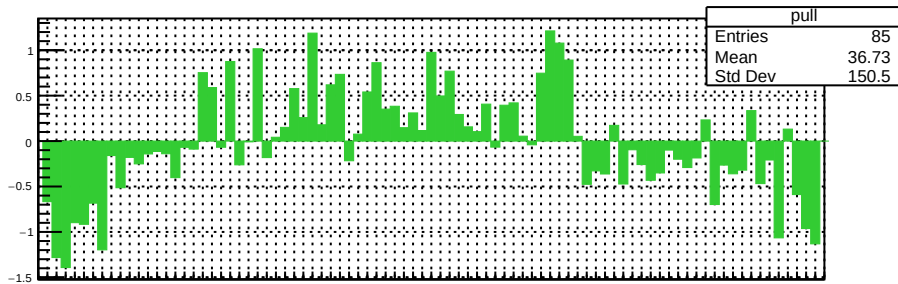
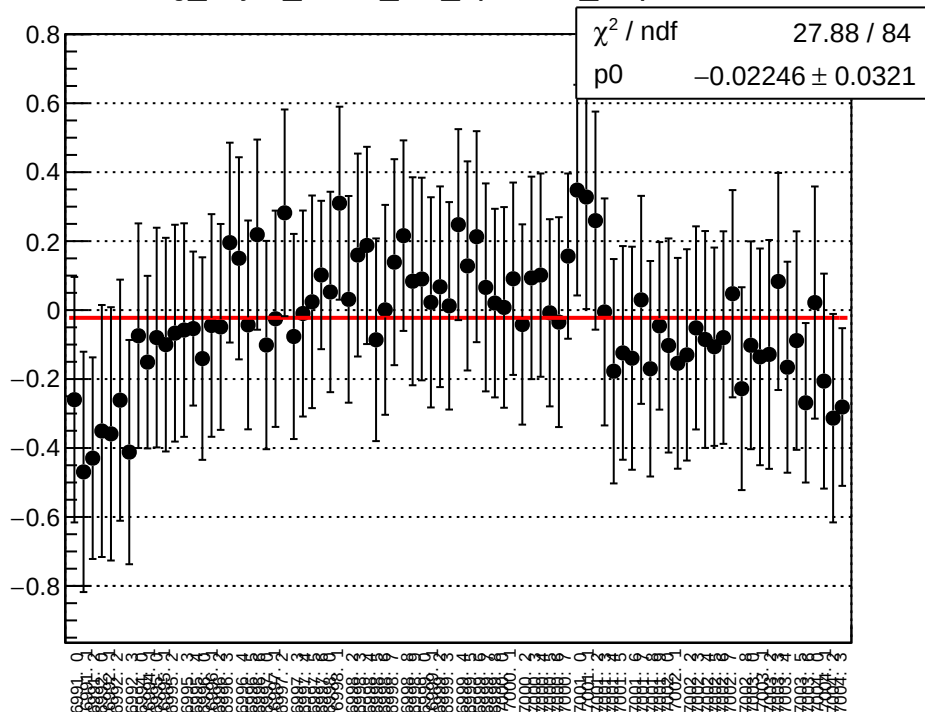
reg_asym_sam6_diff_bpm4eX_slope vs run



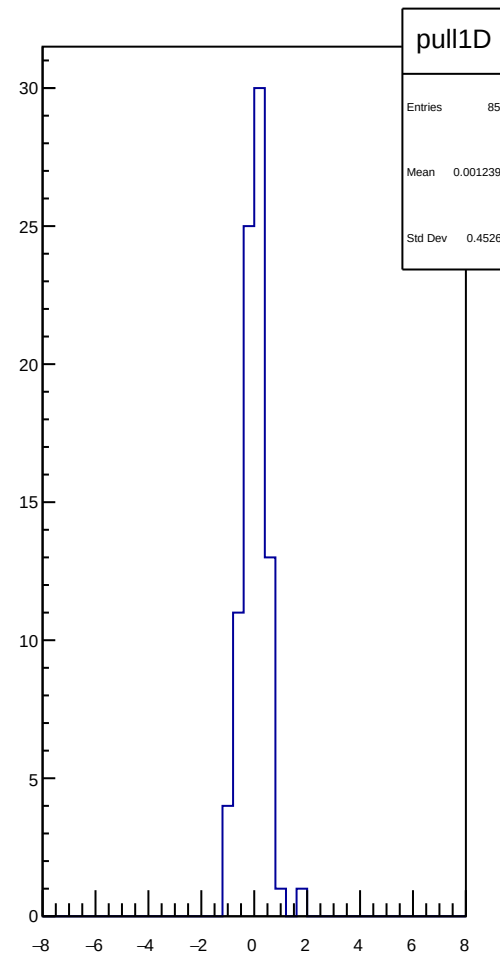
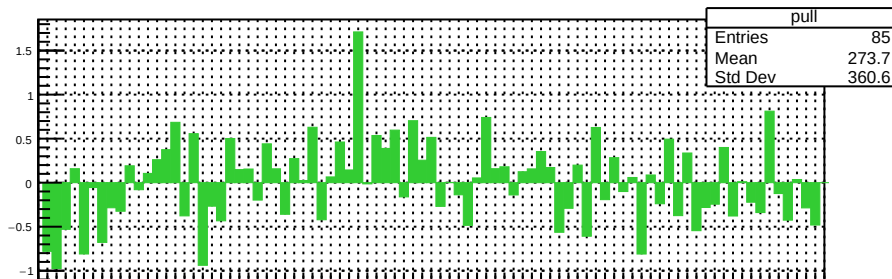
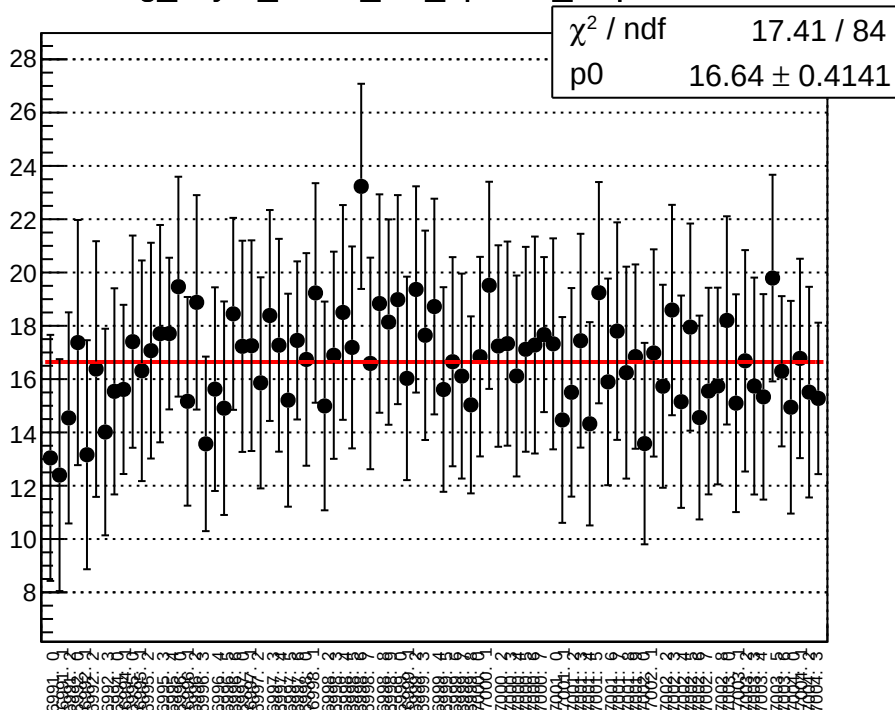
reg_asym_sam6_diff_bpm4eY_slope vs run



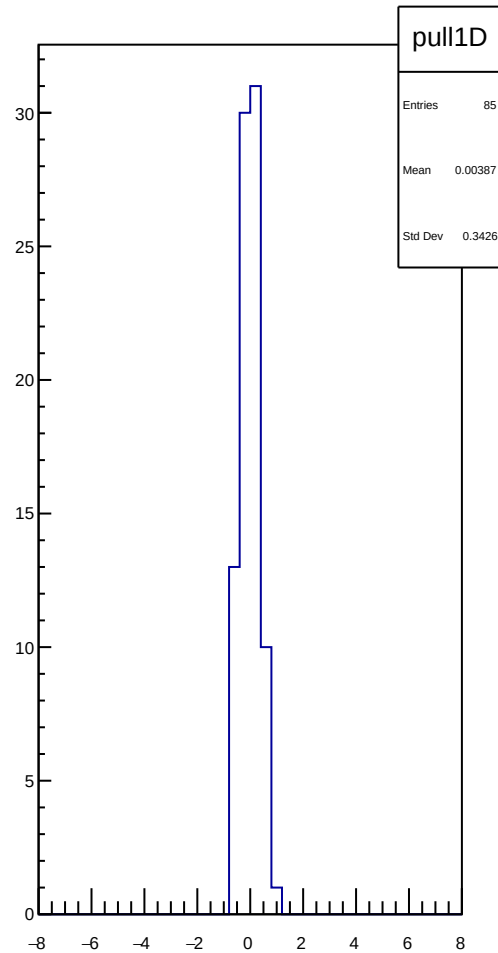
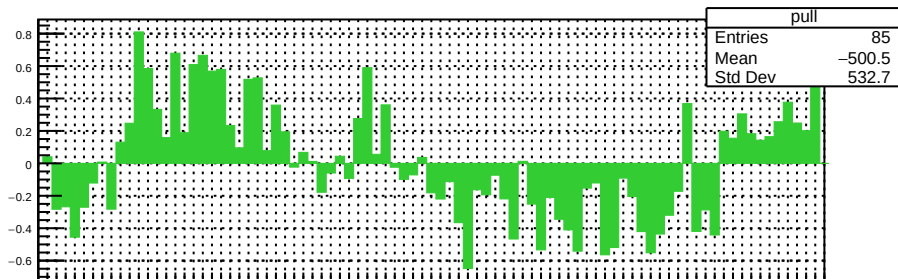
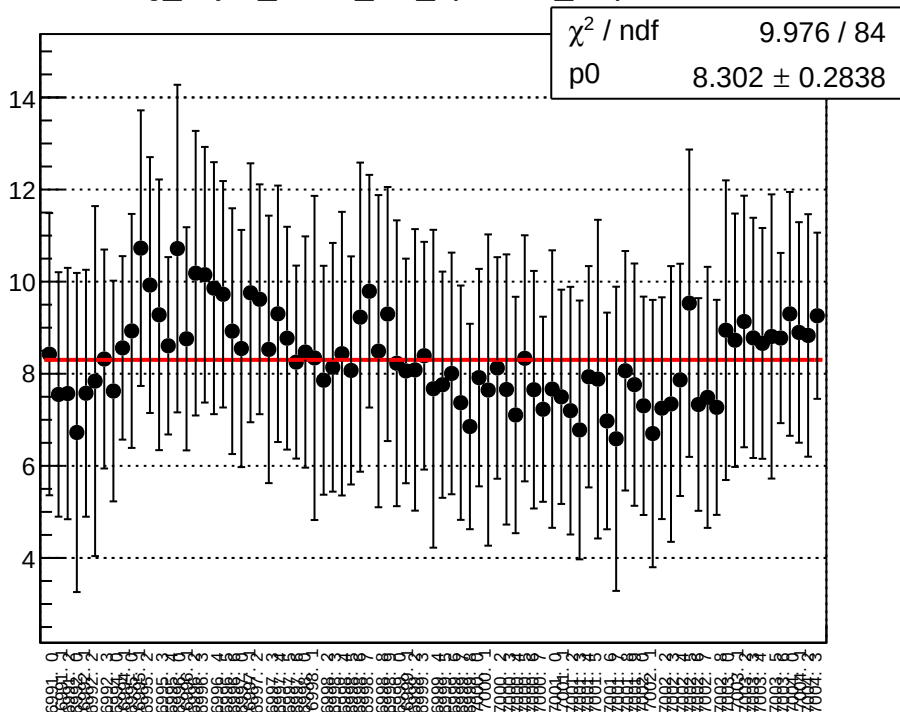
reg_asym_sam6_diff_bpm12X_slope vs run



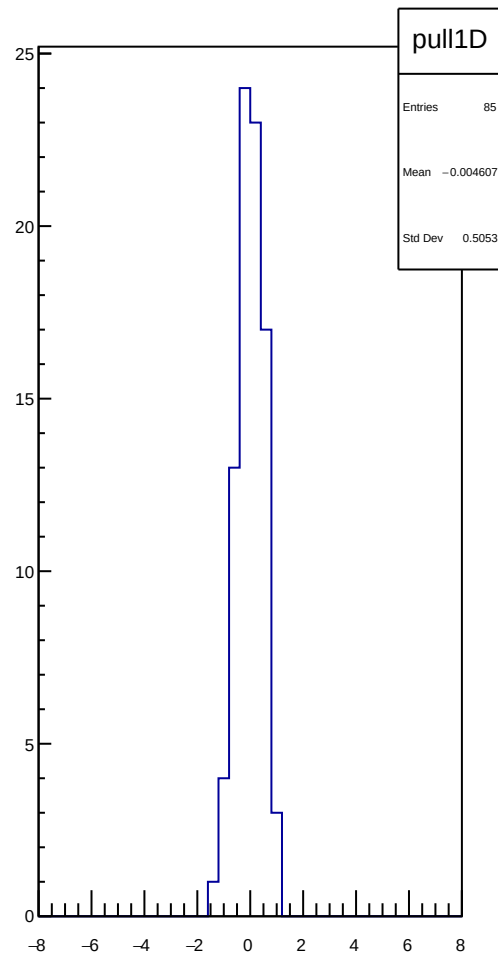
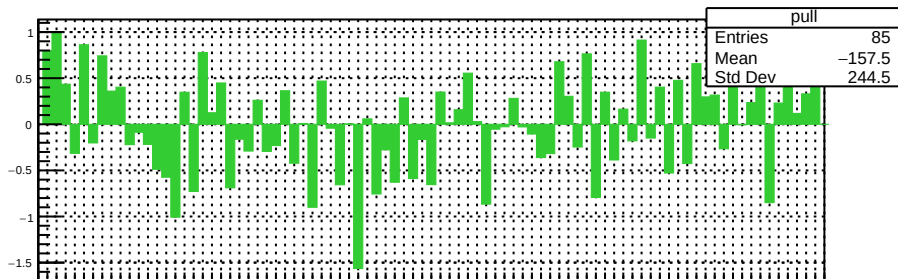
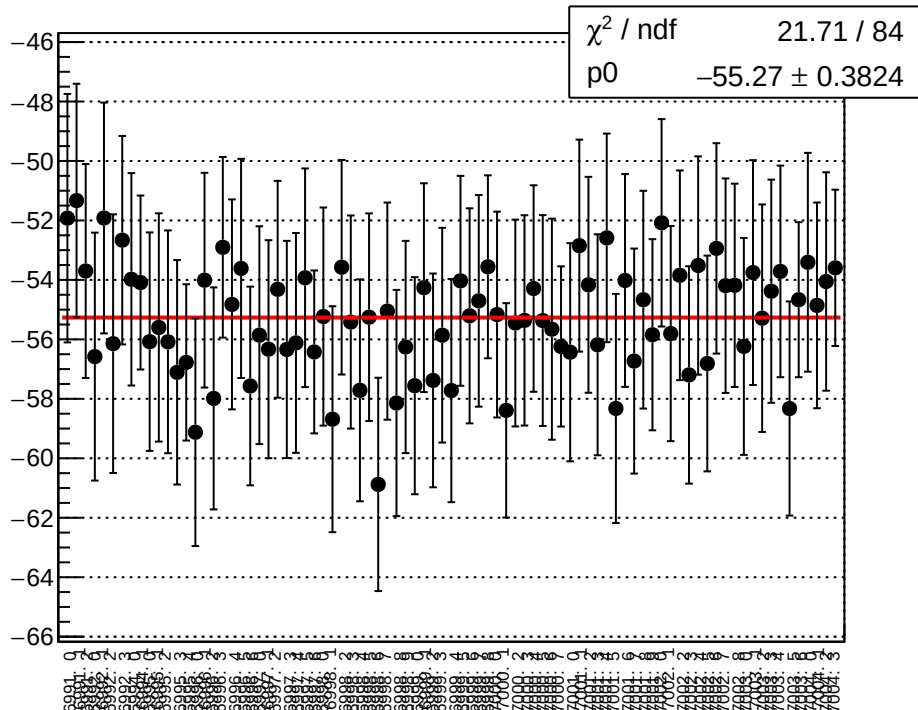
reg_asym_sam7_diff_bpm1X_slope vs run



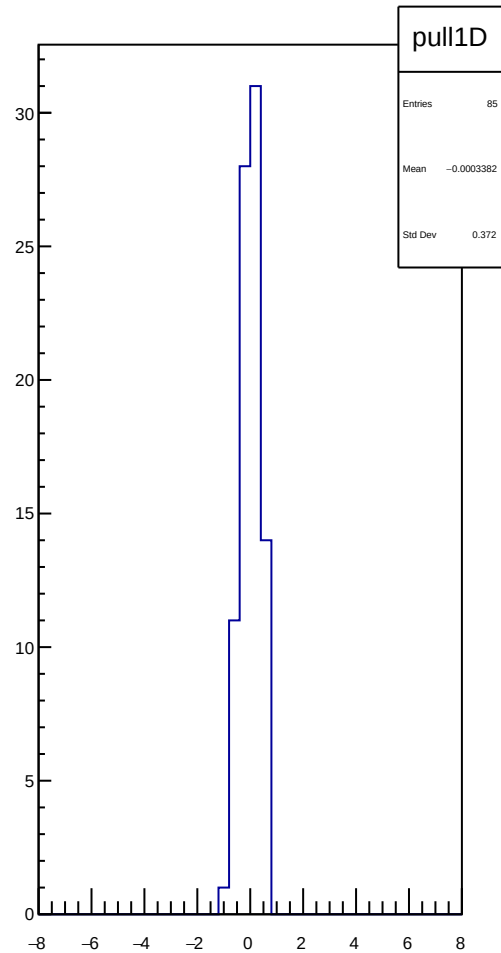
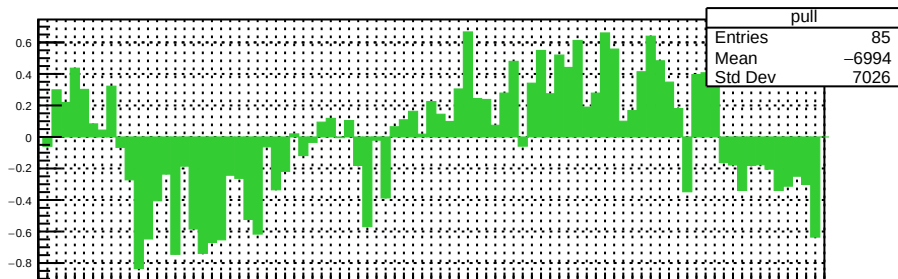
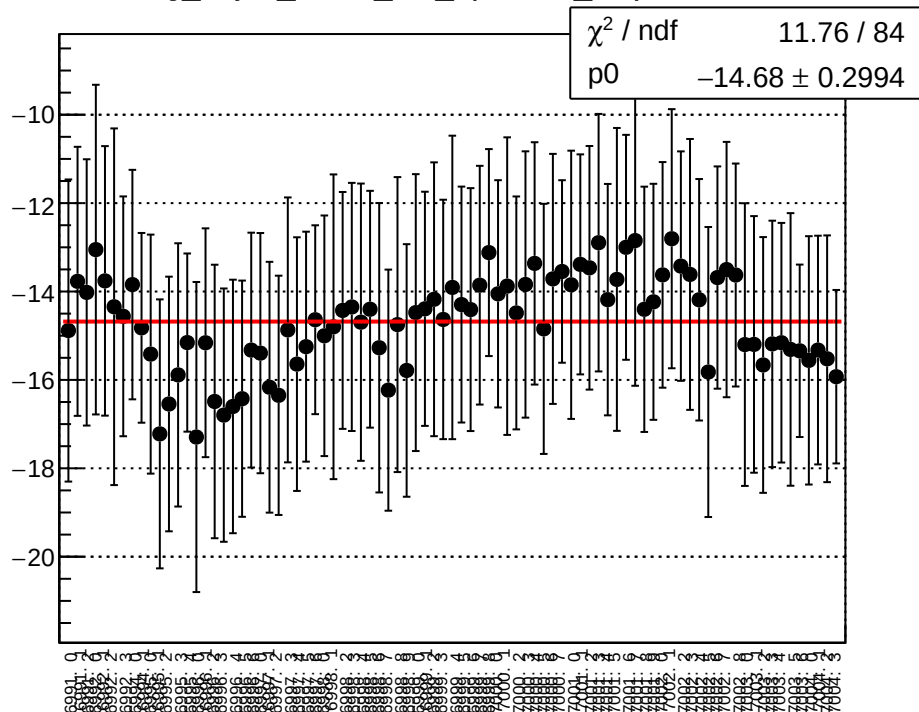
reg_asym_sam7_diff_bpm4aY_slope vs run



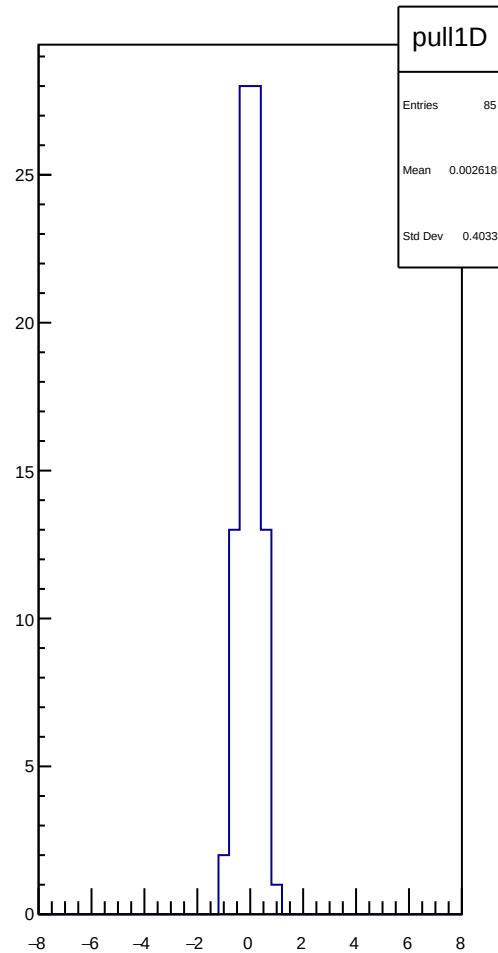
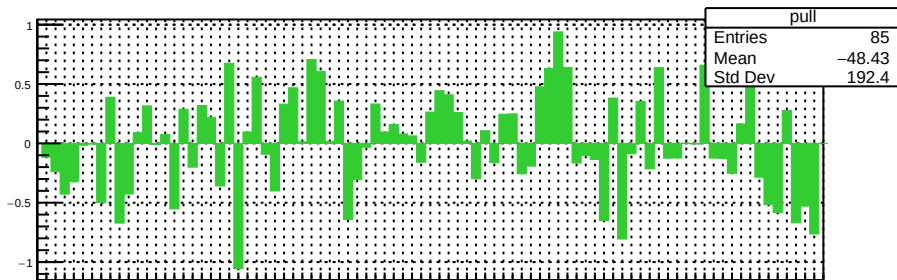
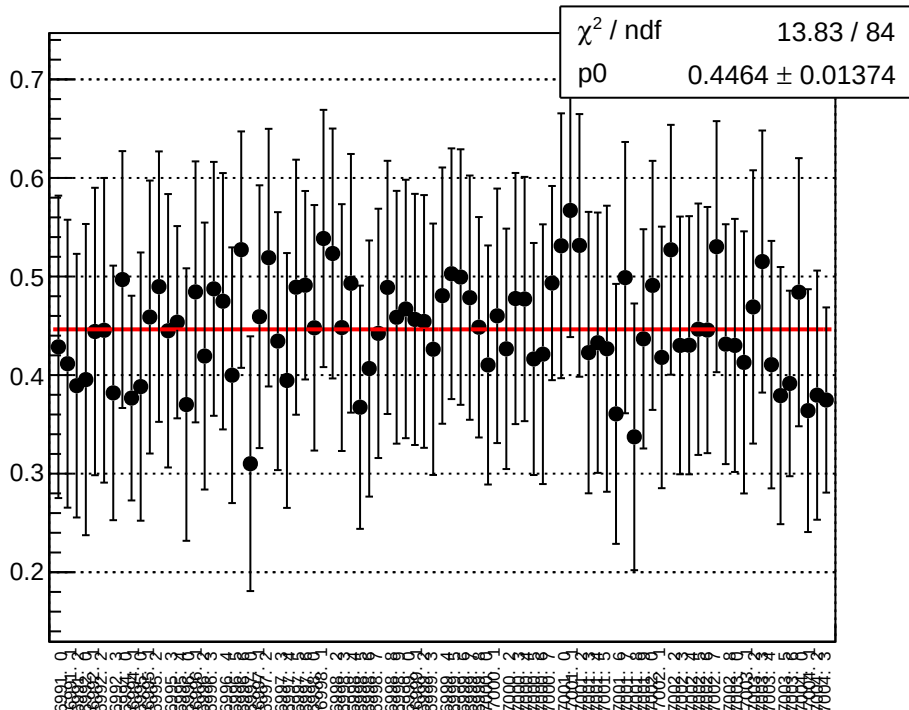
reg_asym_sam7_diff_bpm4eX_slope vs run



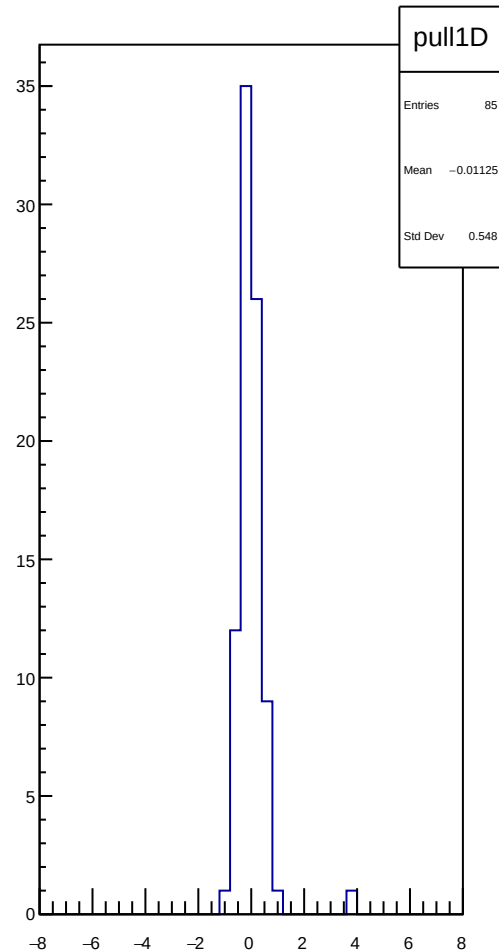
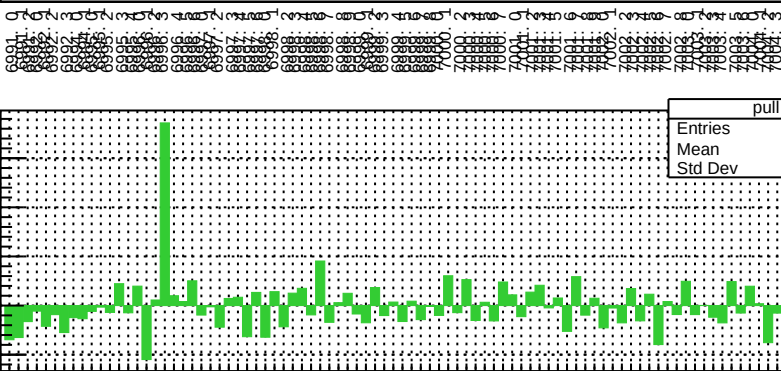
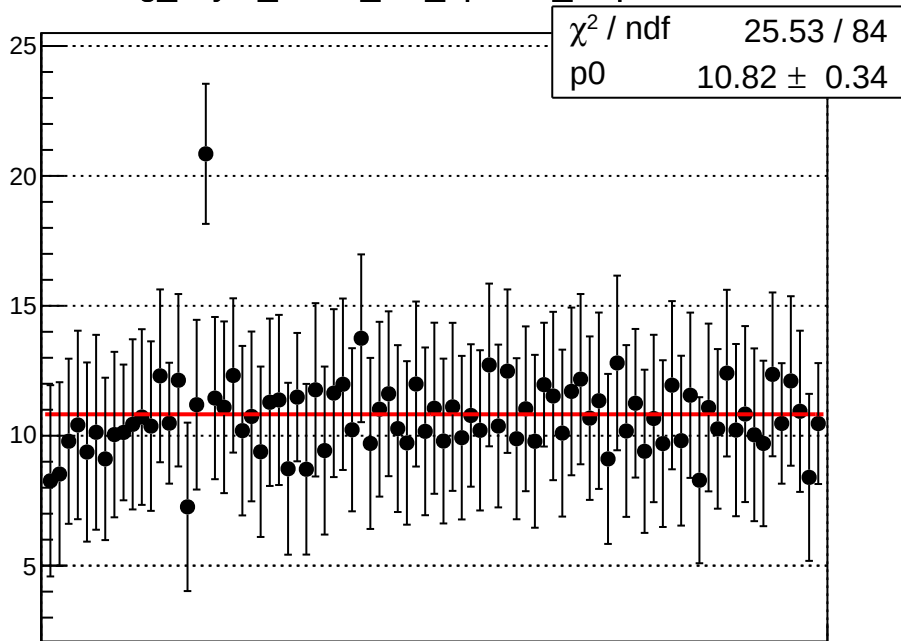
reg_asym_sam7_diff_bpm4eY_slope vs run



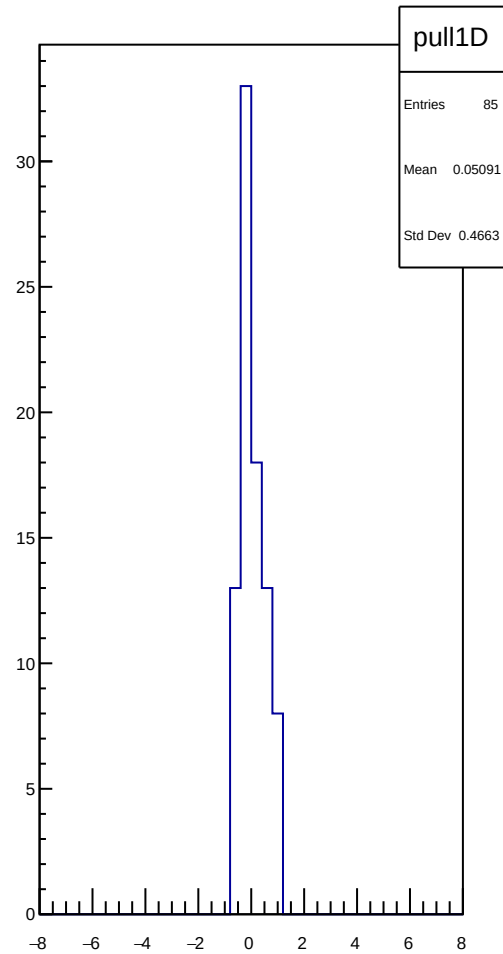
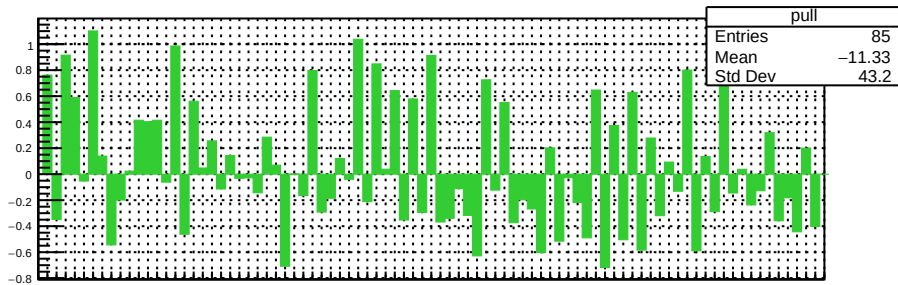
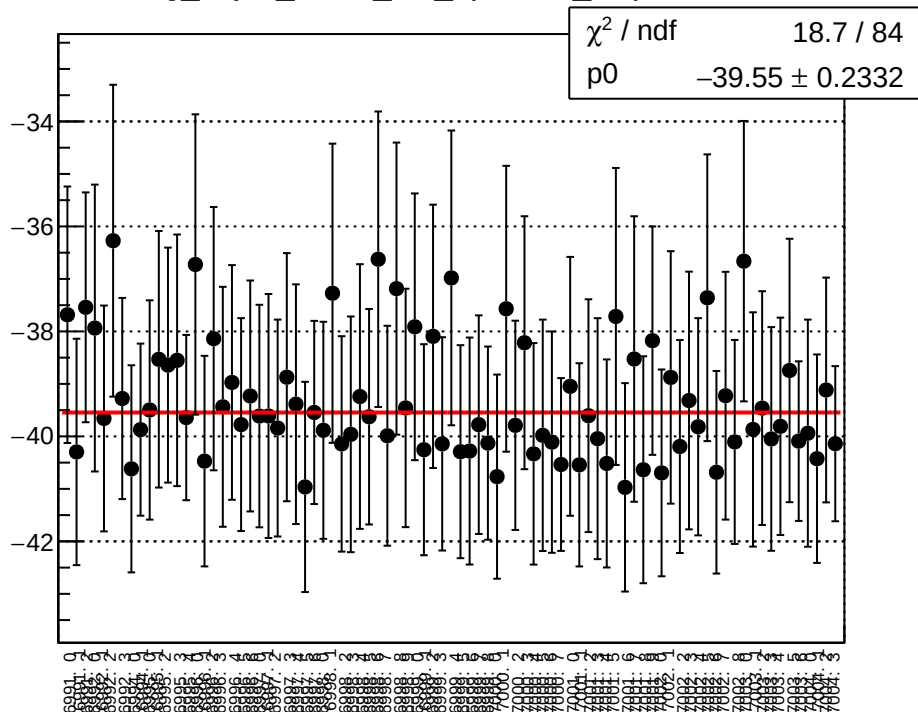
reg_asym_sam7_diff_bpm12X_slope vs run



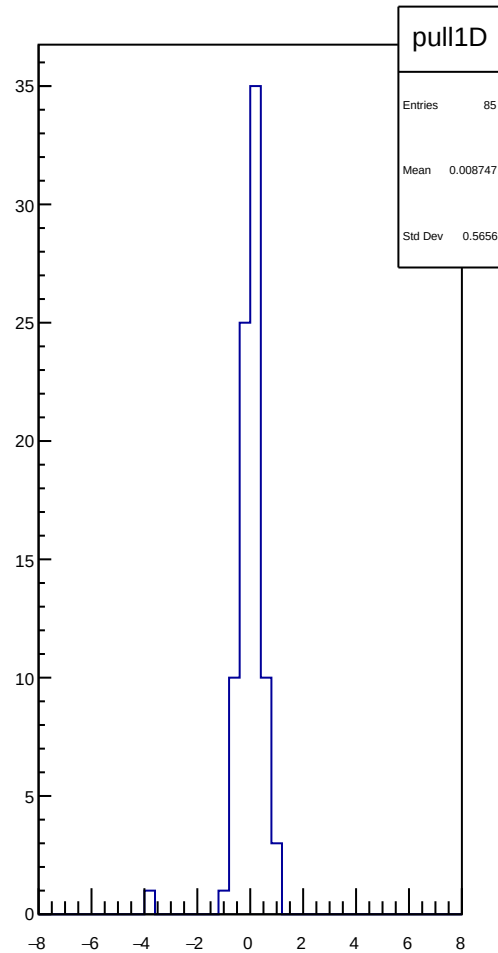
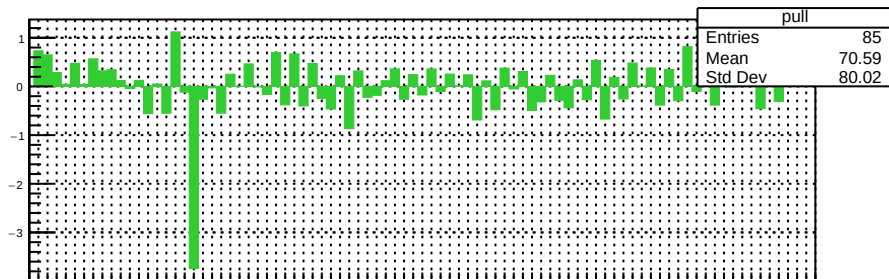
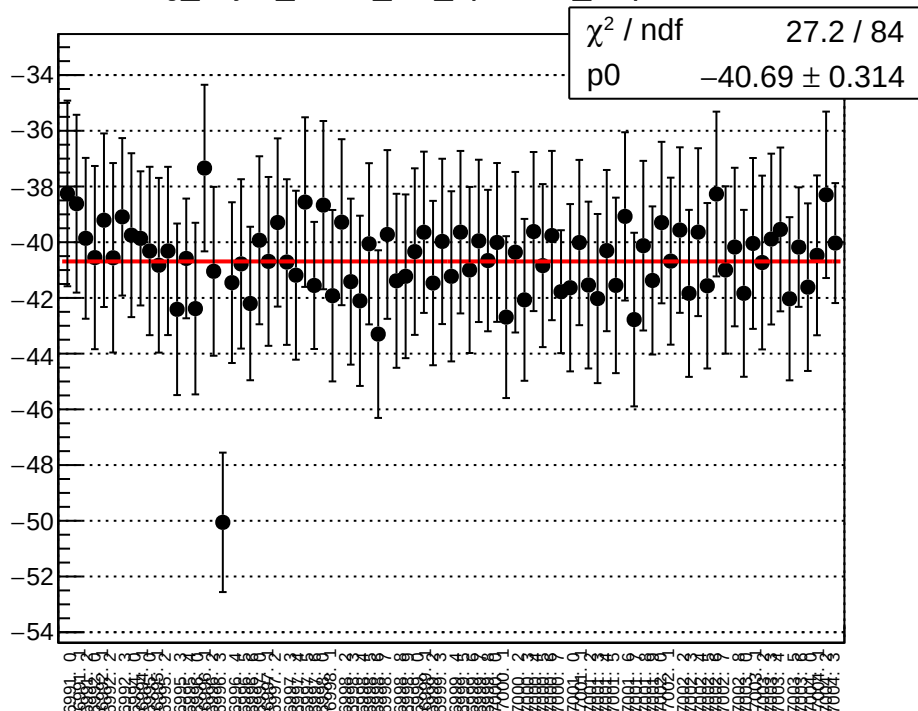
reg_asym_sam8_diff_bpm1X_slope vs run



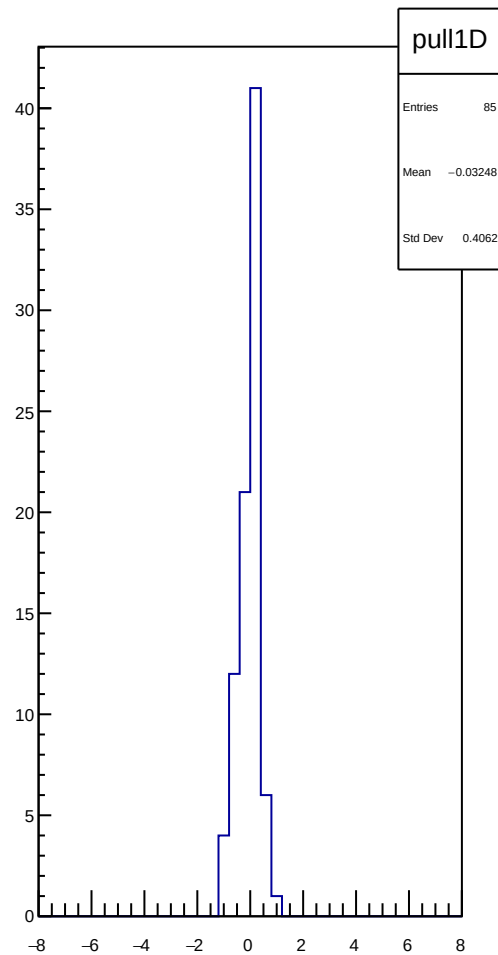
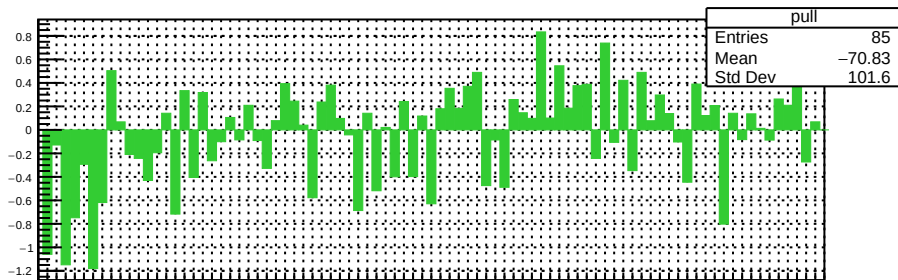
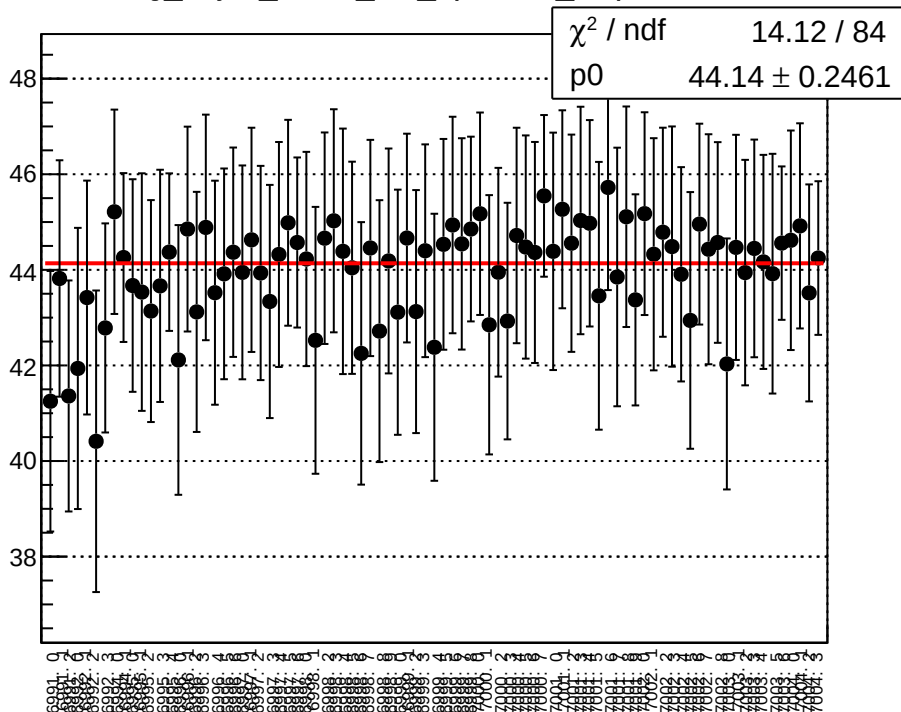
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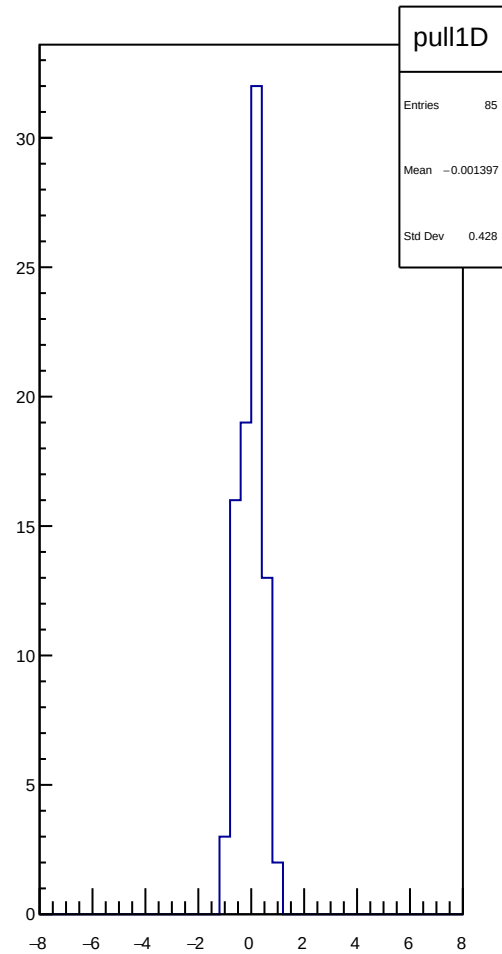
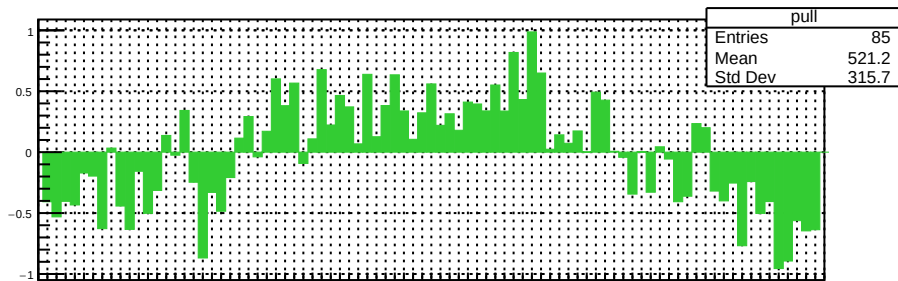
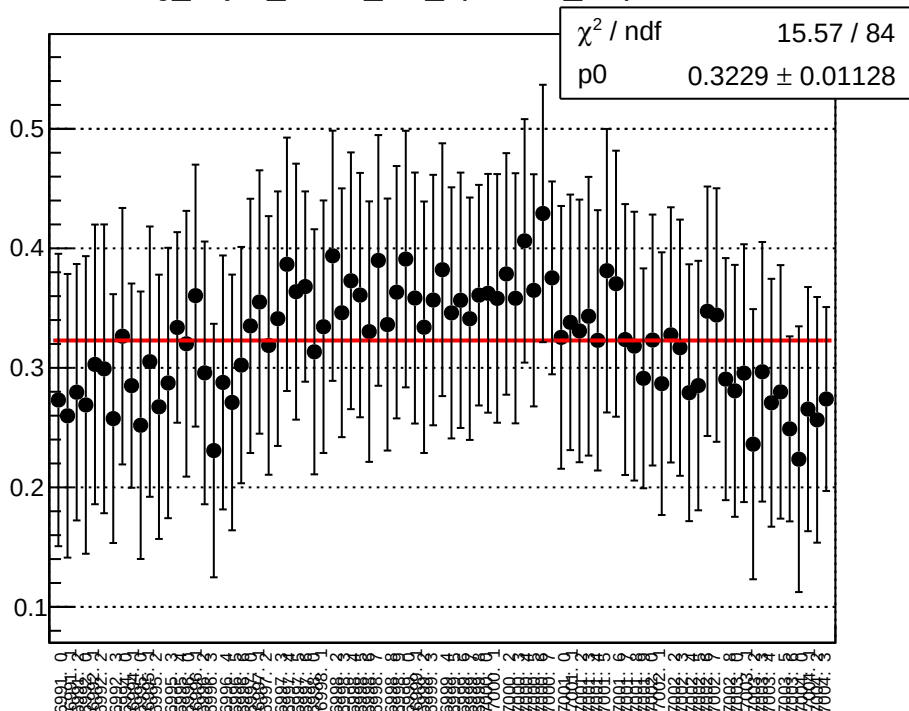
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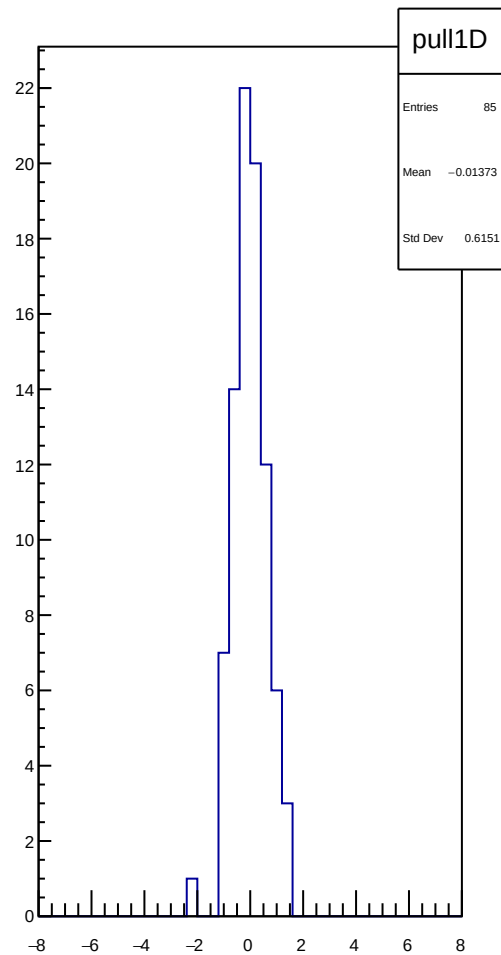
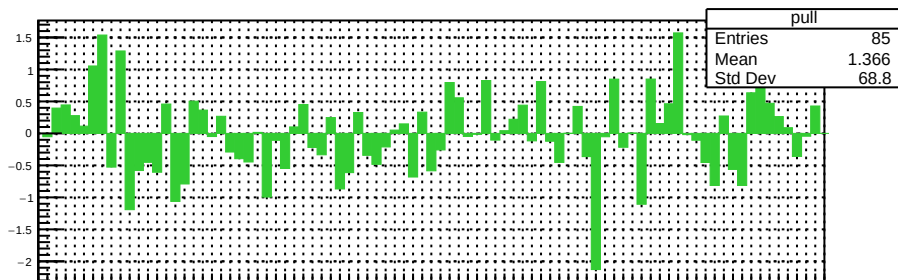
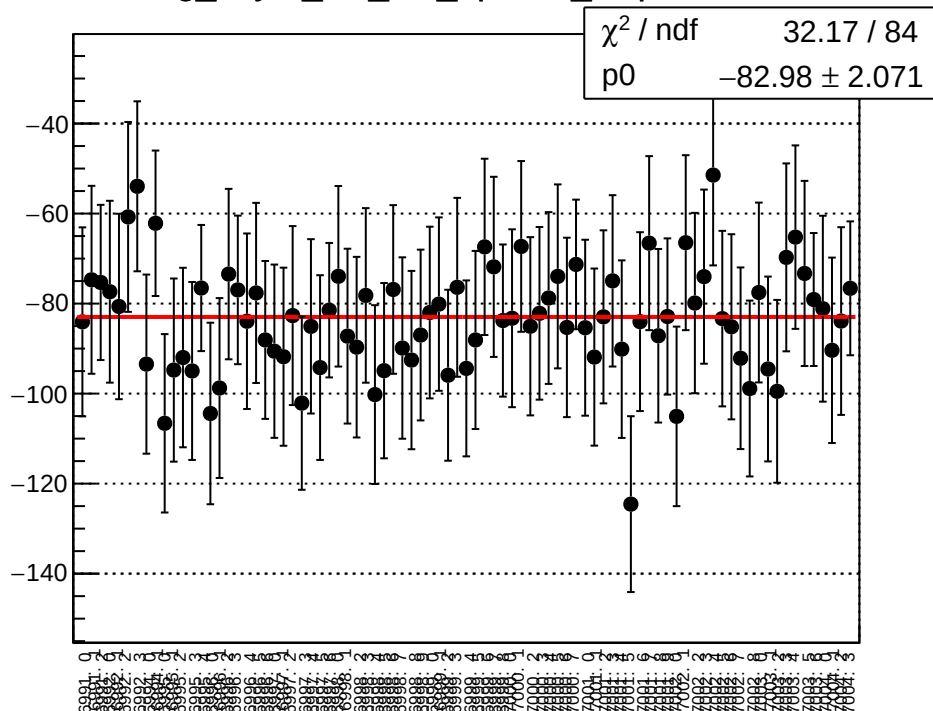
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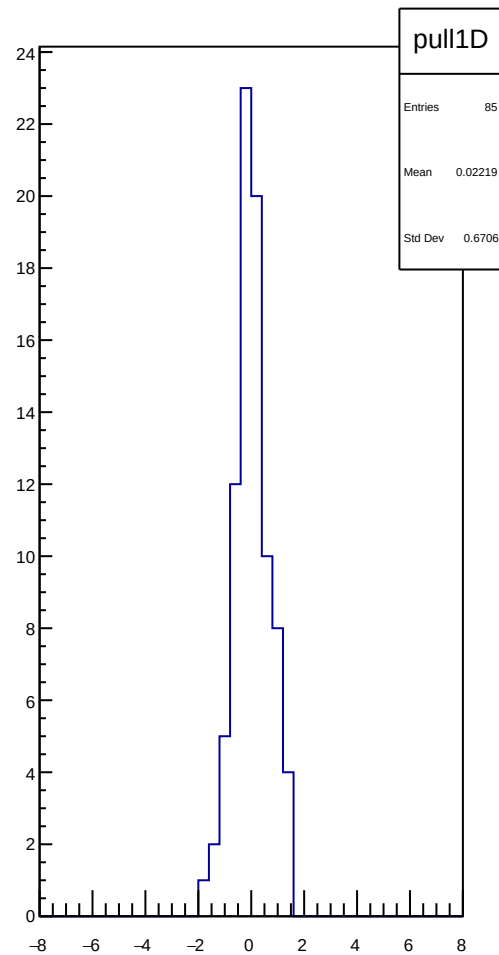
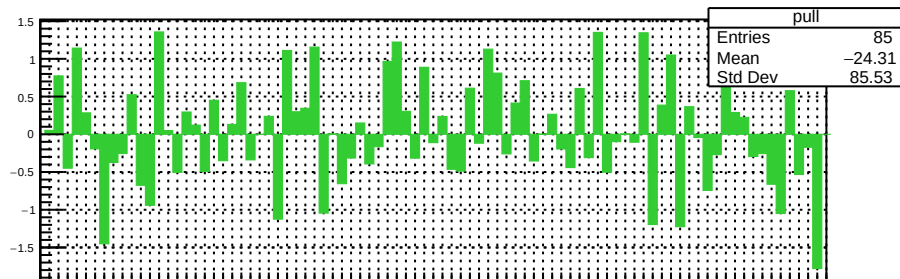
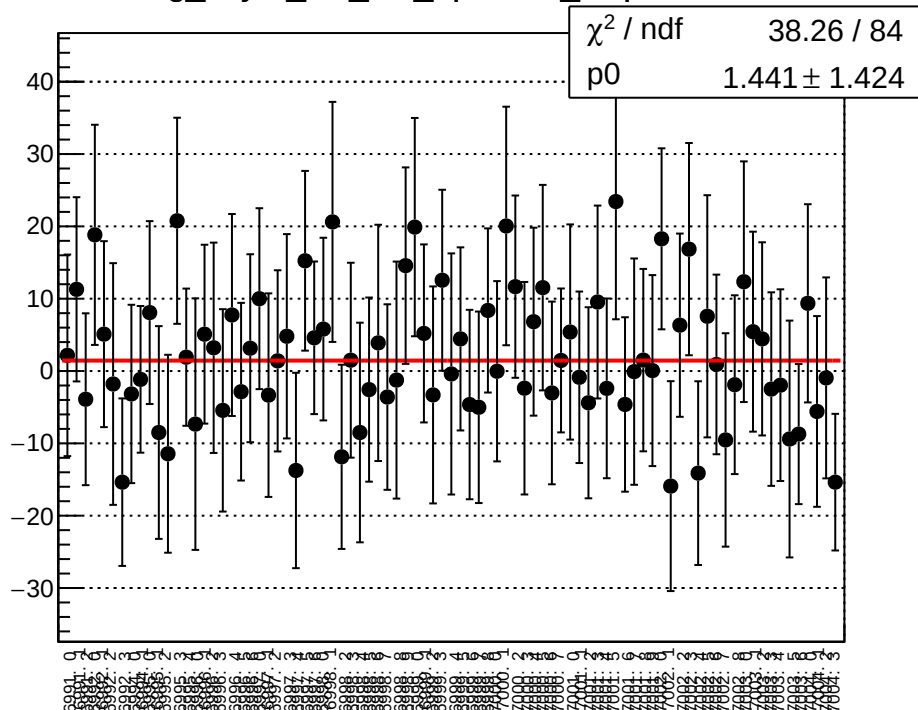
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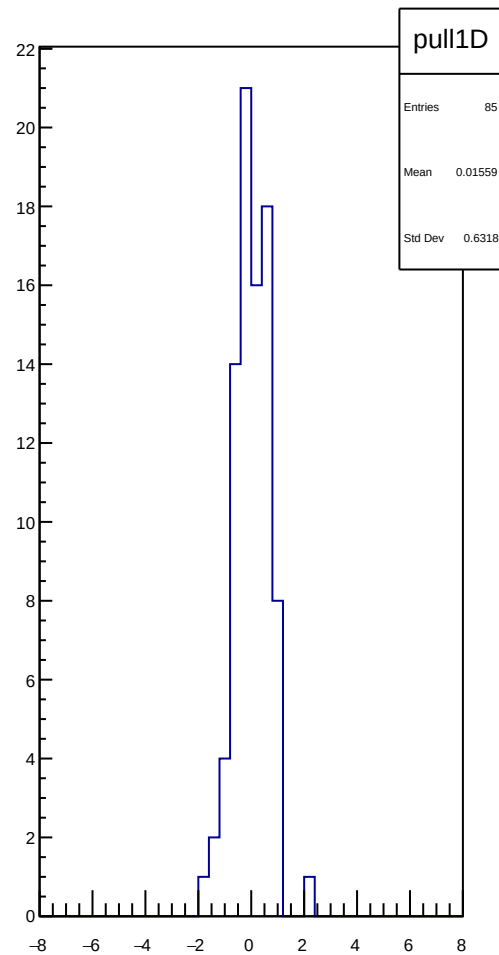
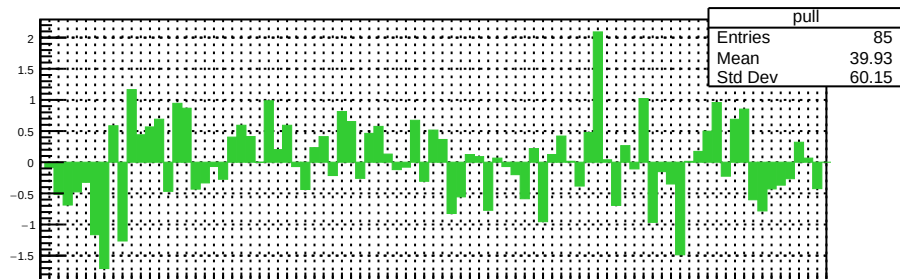
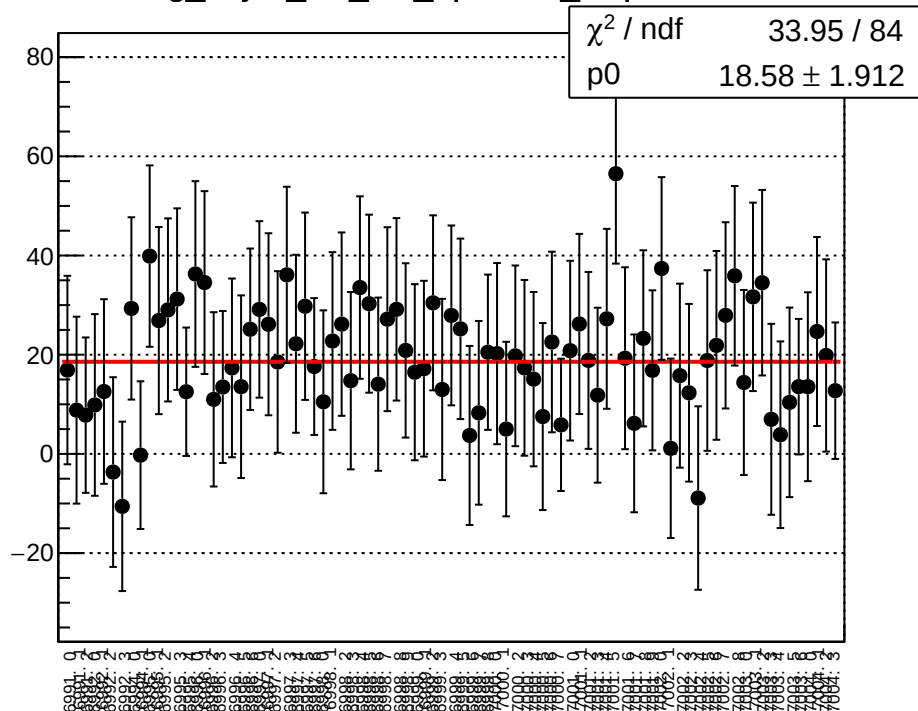
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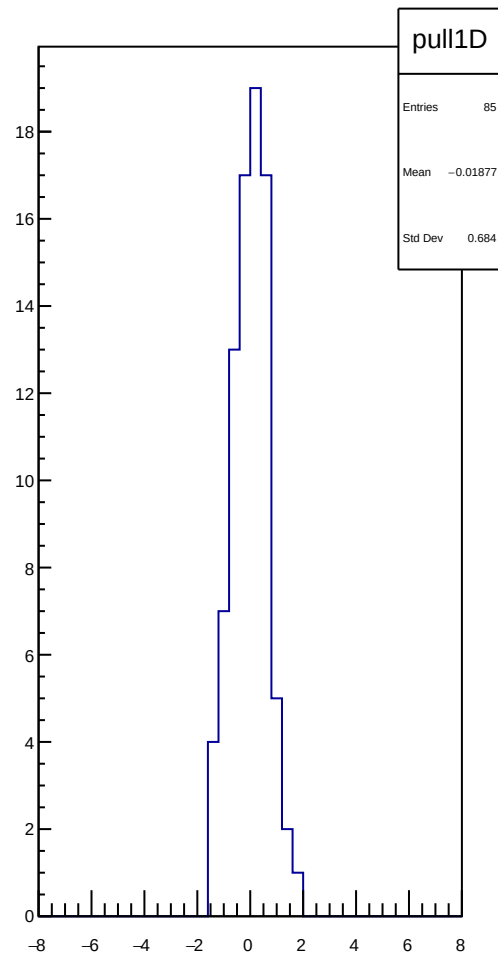
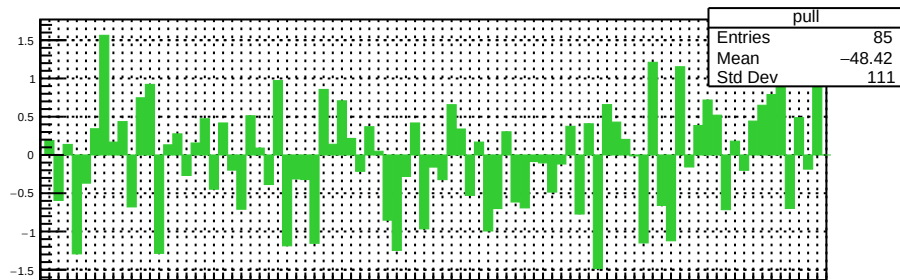
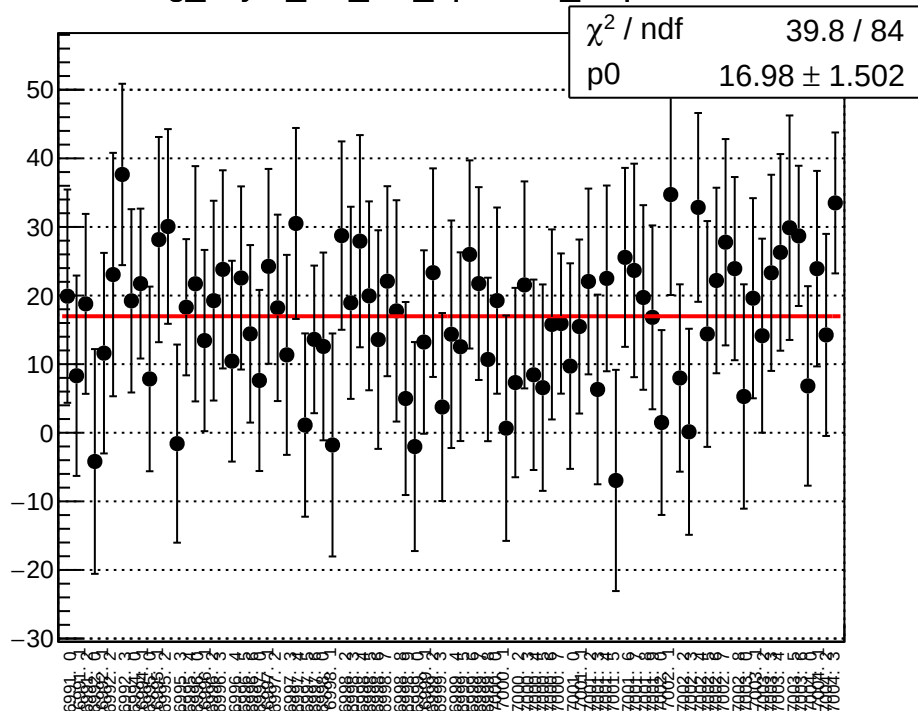
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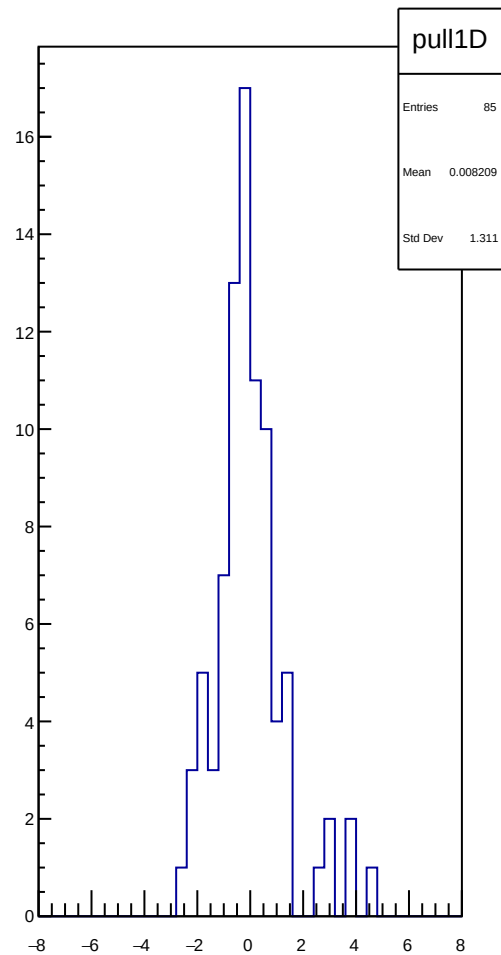
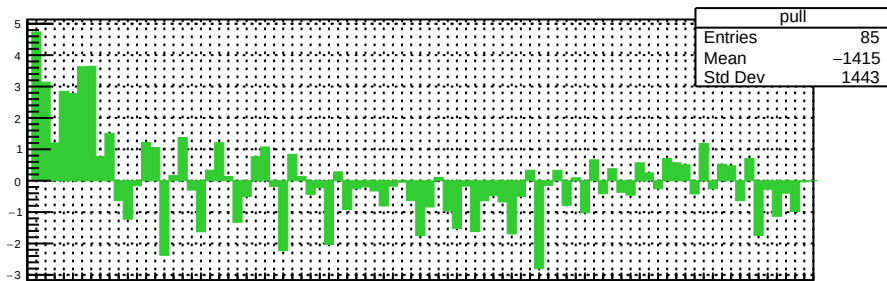
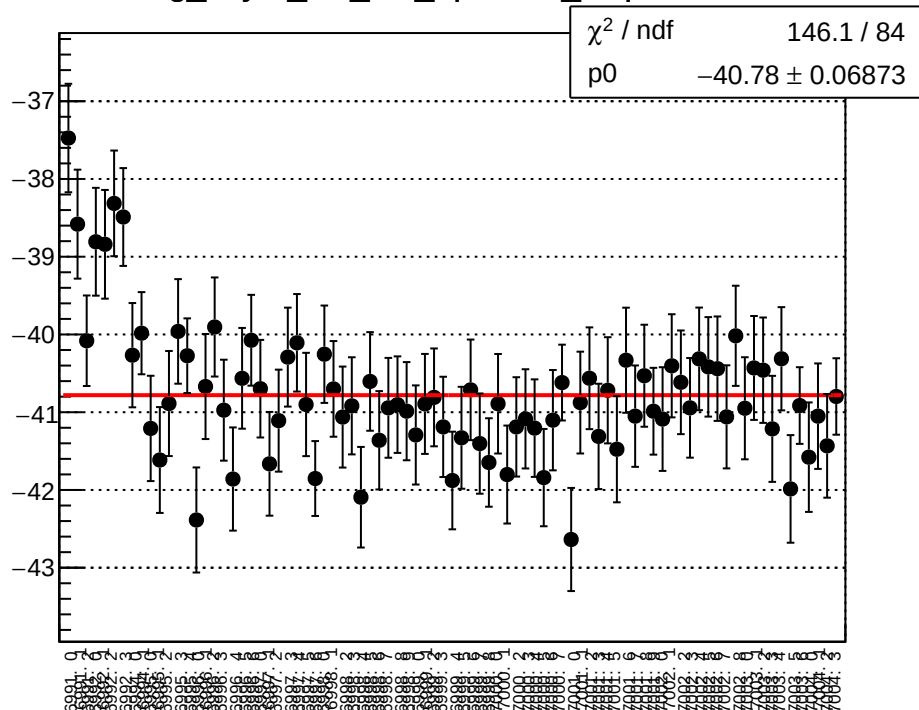
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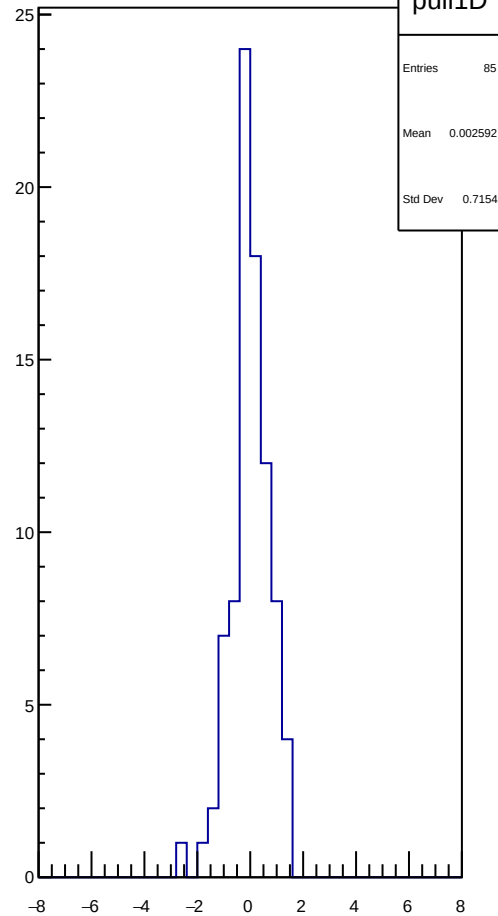
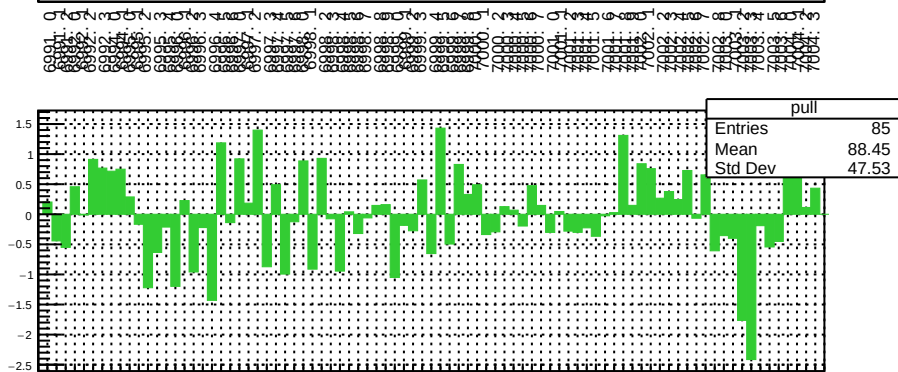
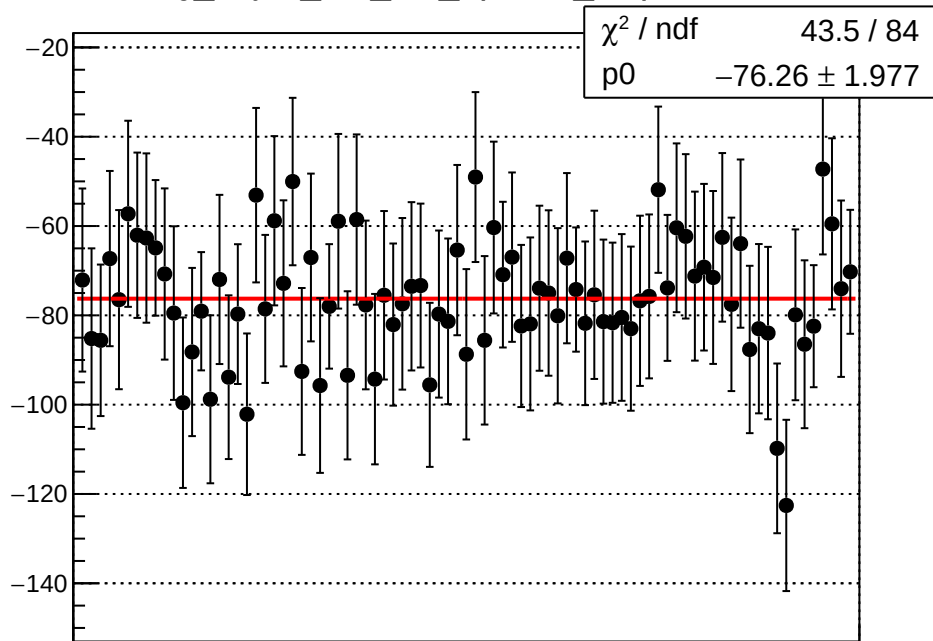
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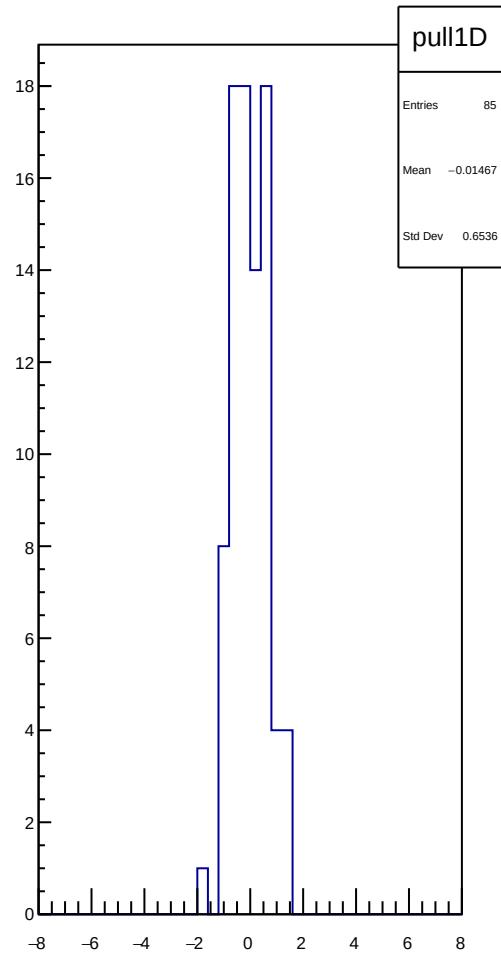
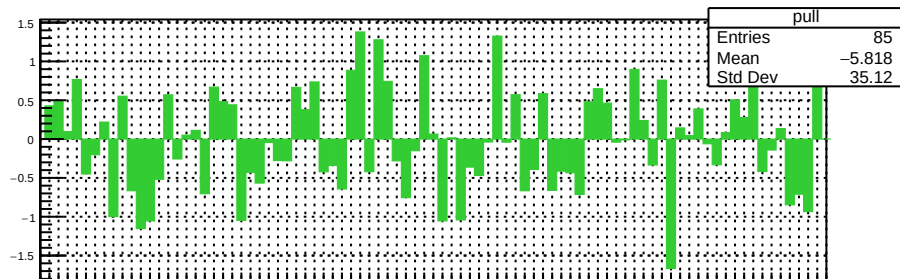
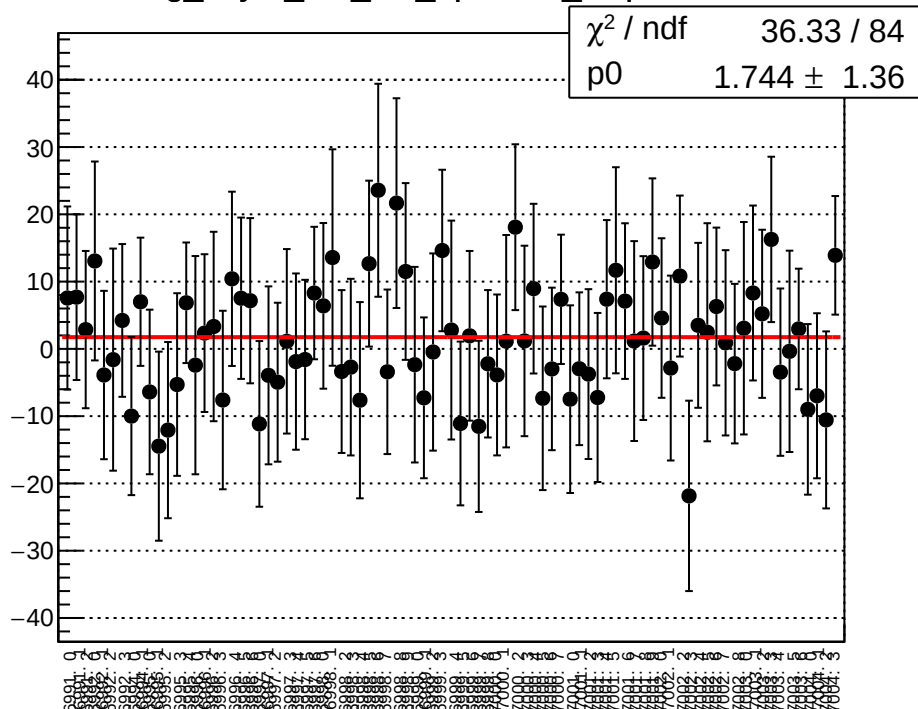
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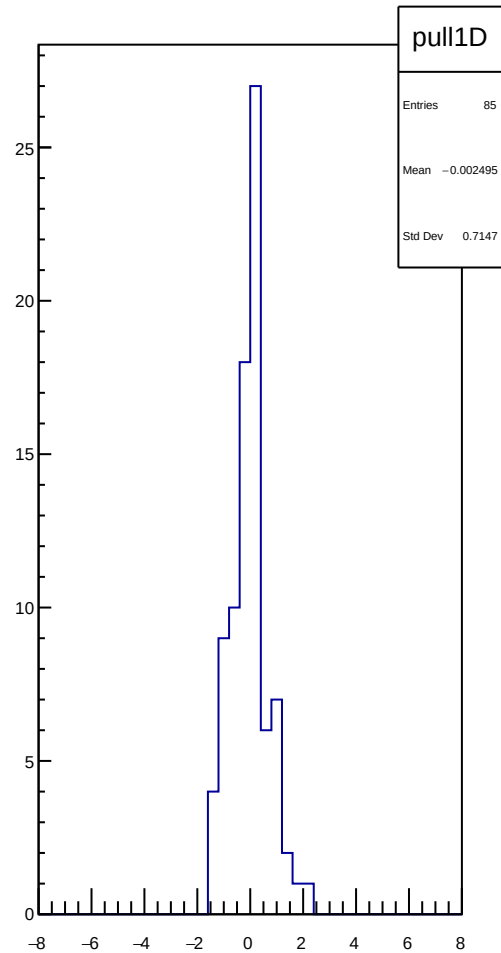
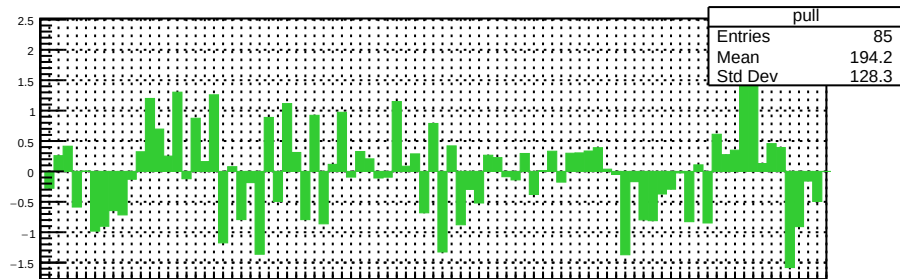
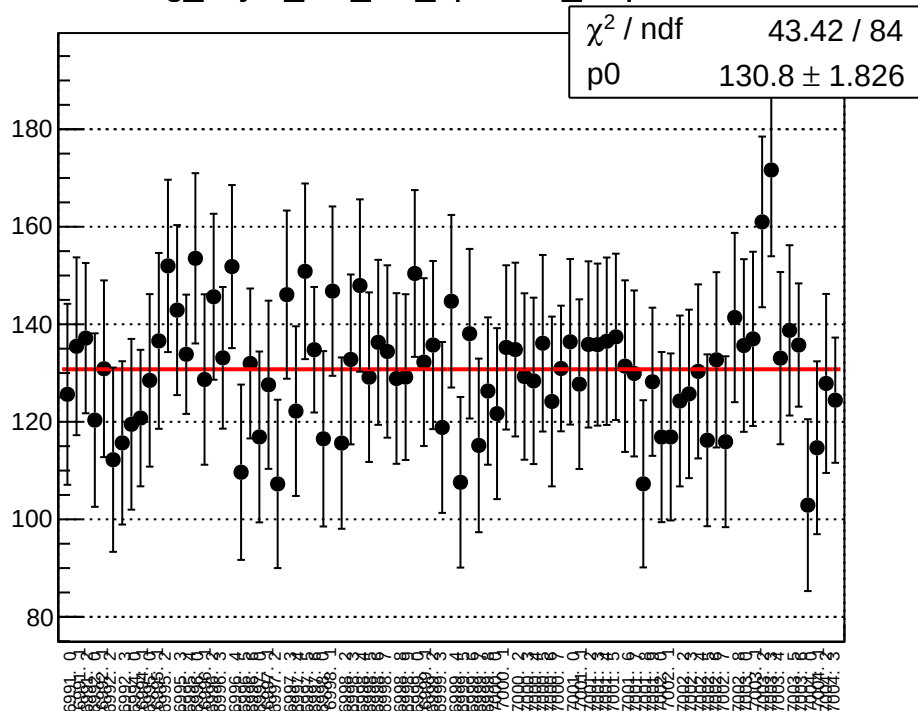
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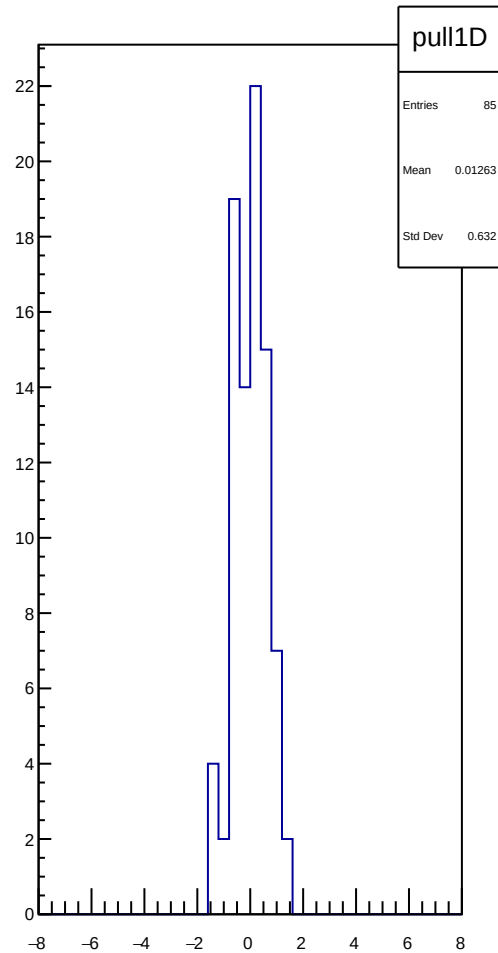
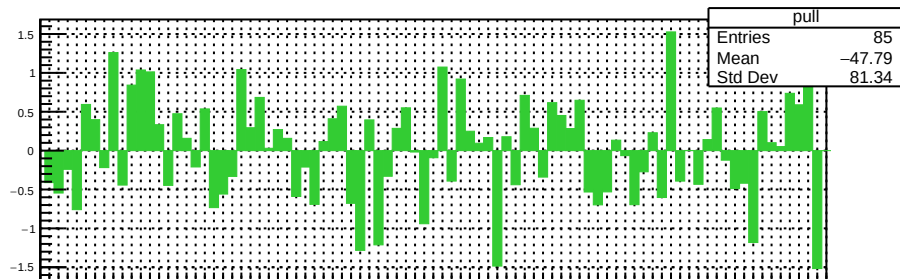
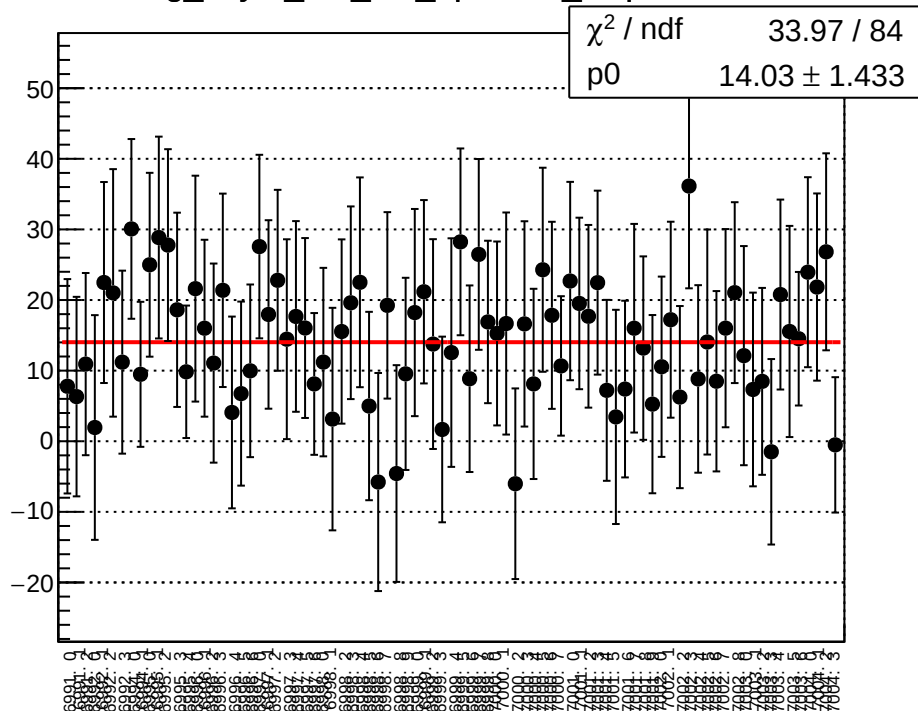
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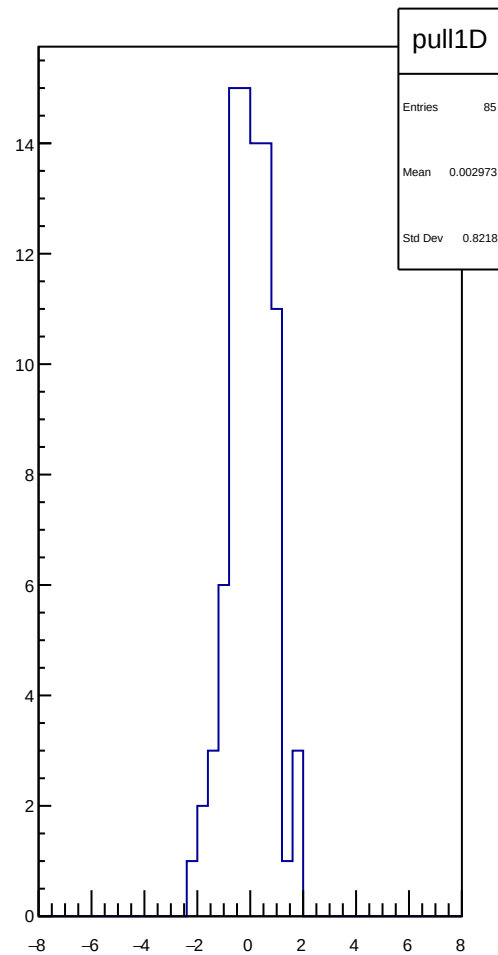
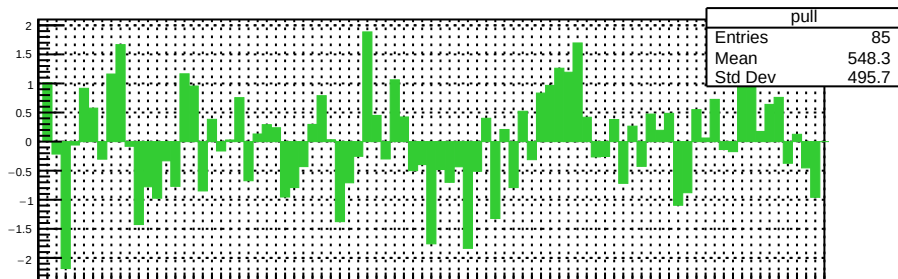
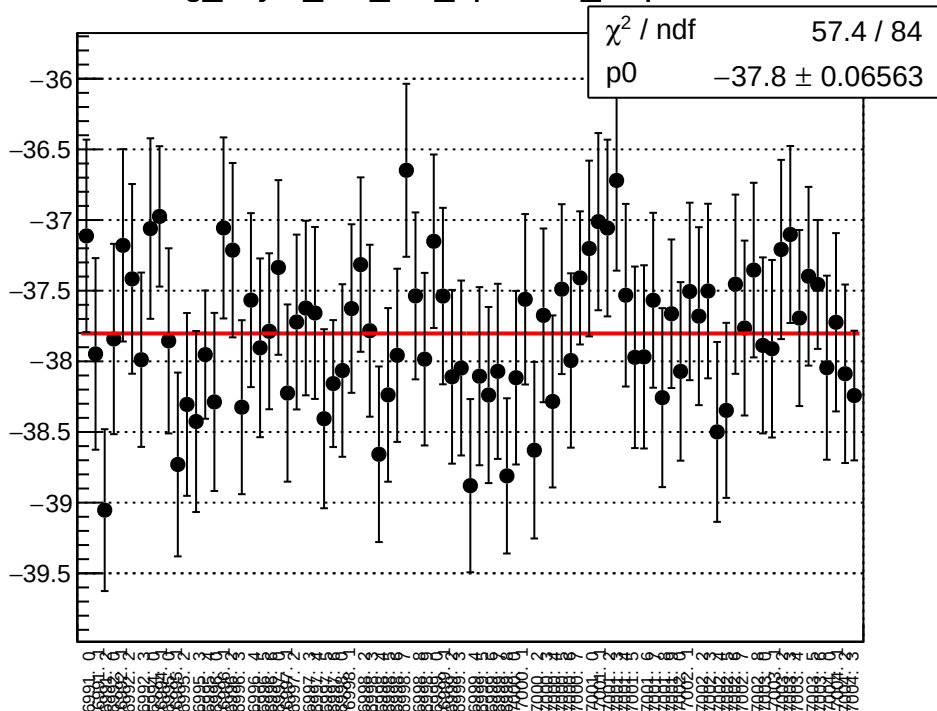
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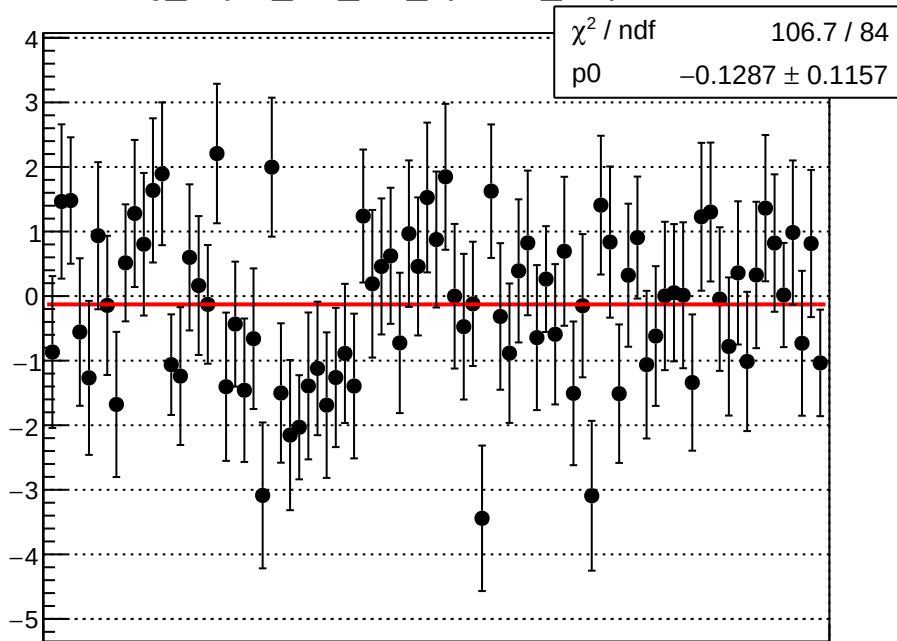
reg_asym_usr_diff_bpm4eY_slope vs run



reg_asym_usr_diff_bpm12X_slope vs run

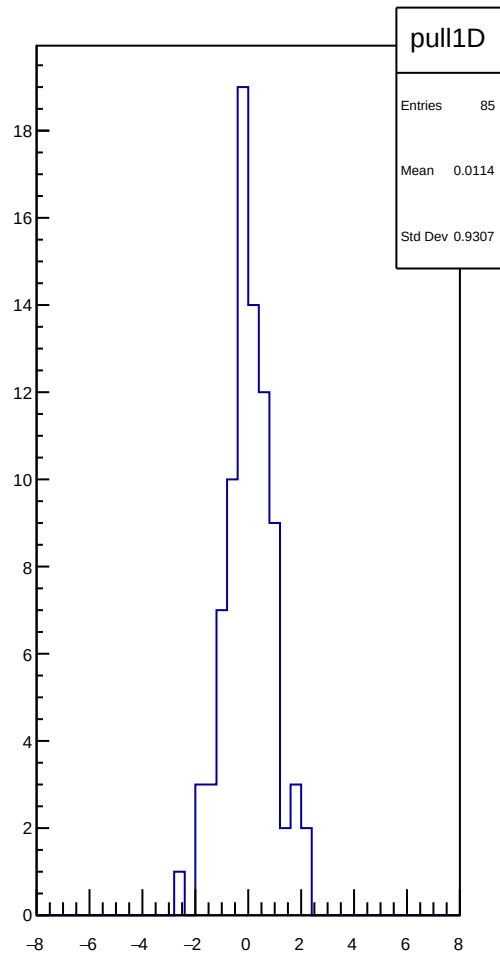
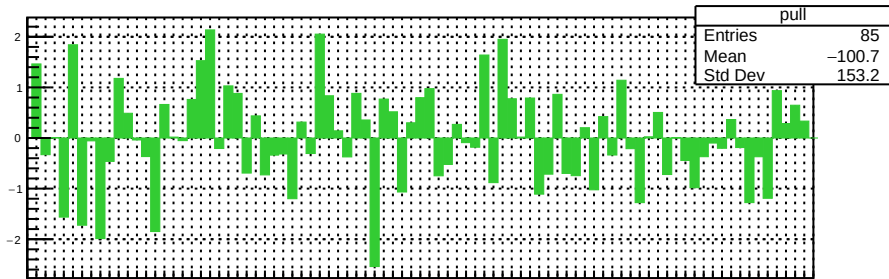
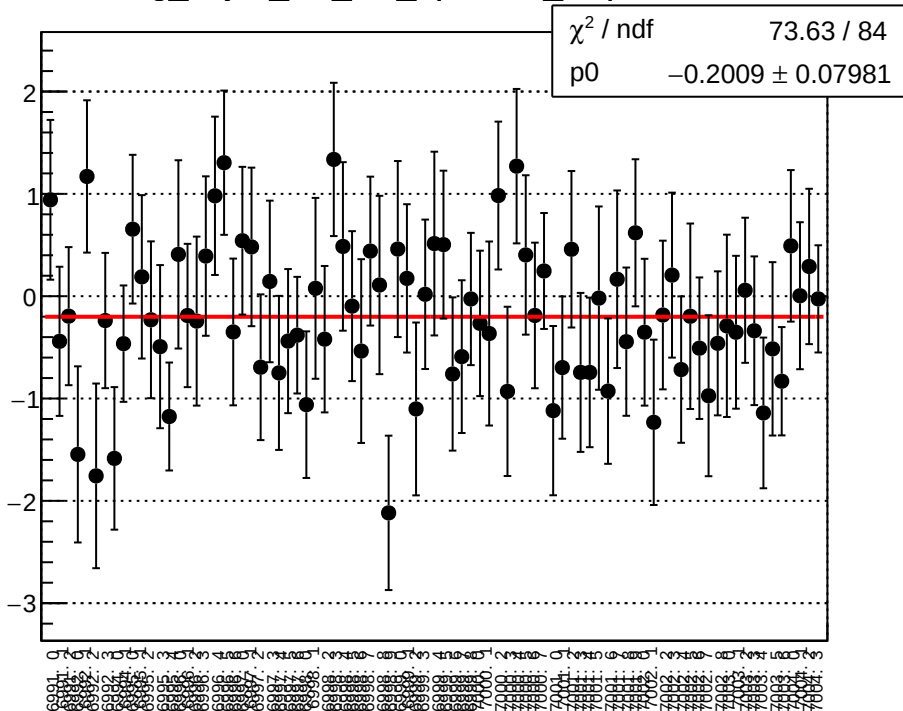


reg_asym_dsl_diff_bpm1X_slope vs run

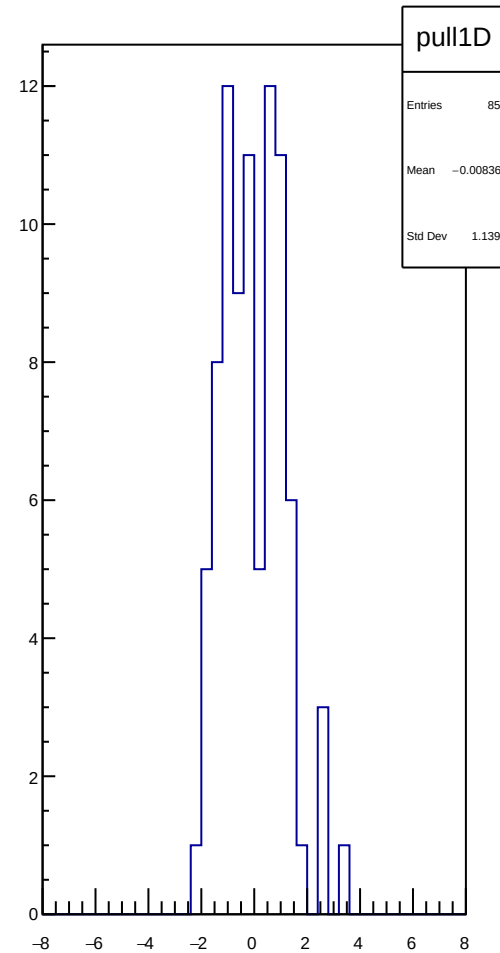
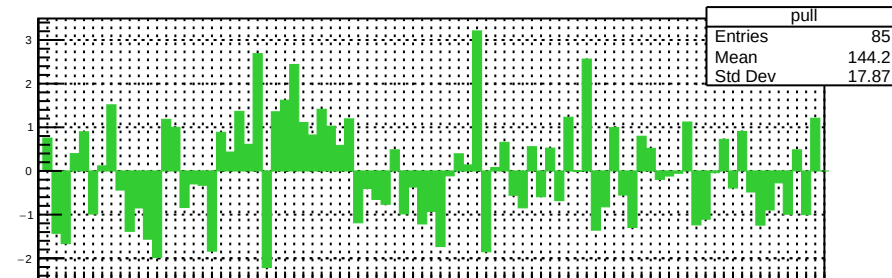
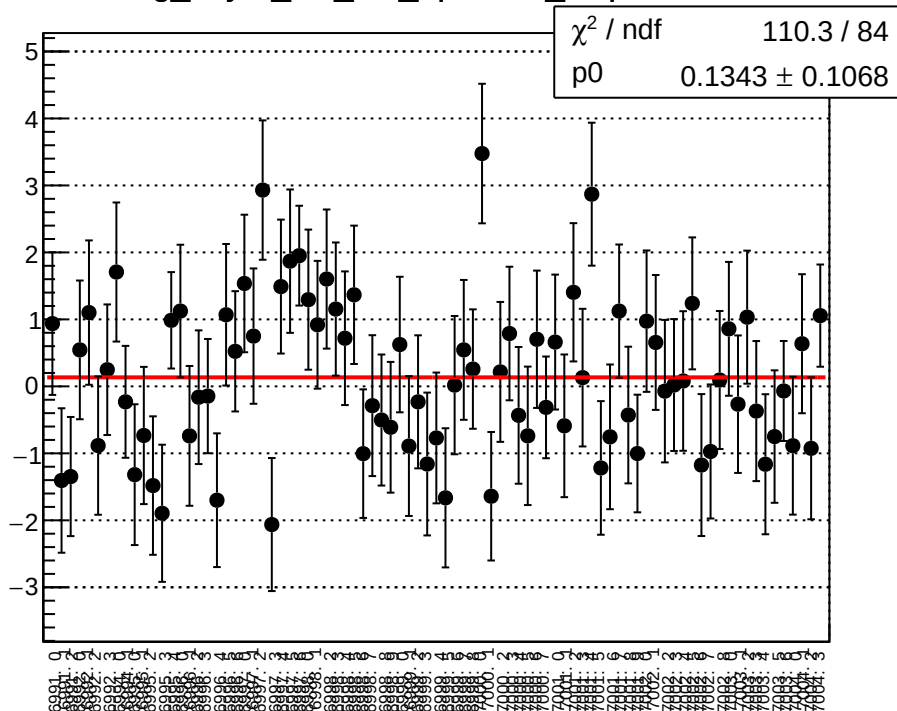


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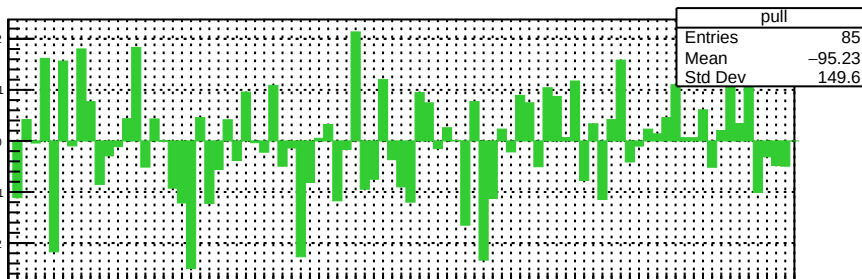
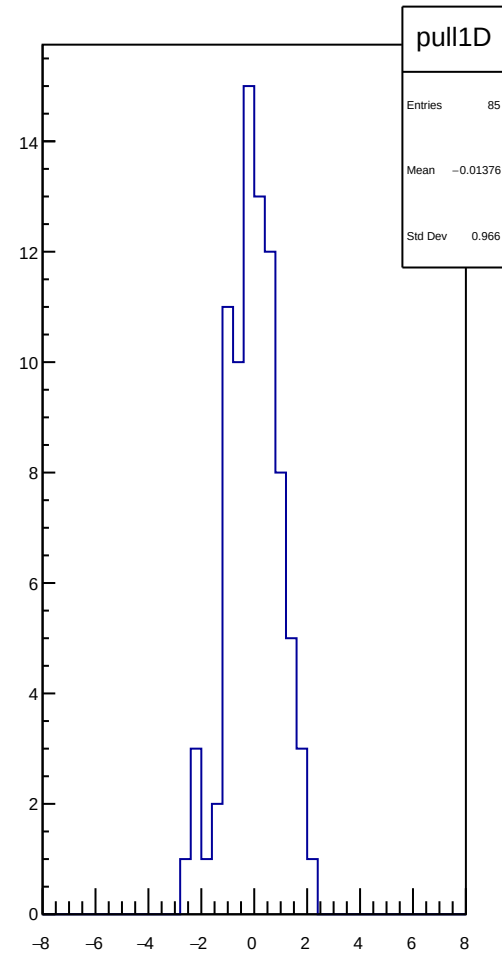
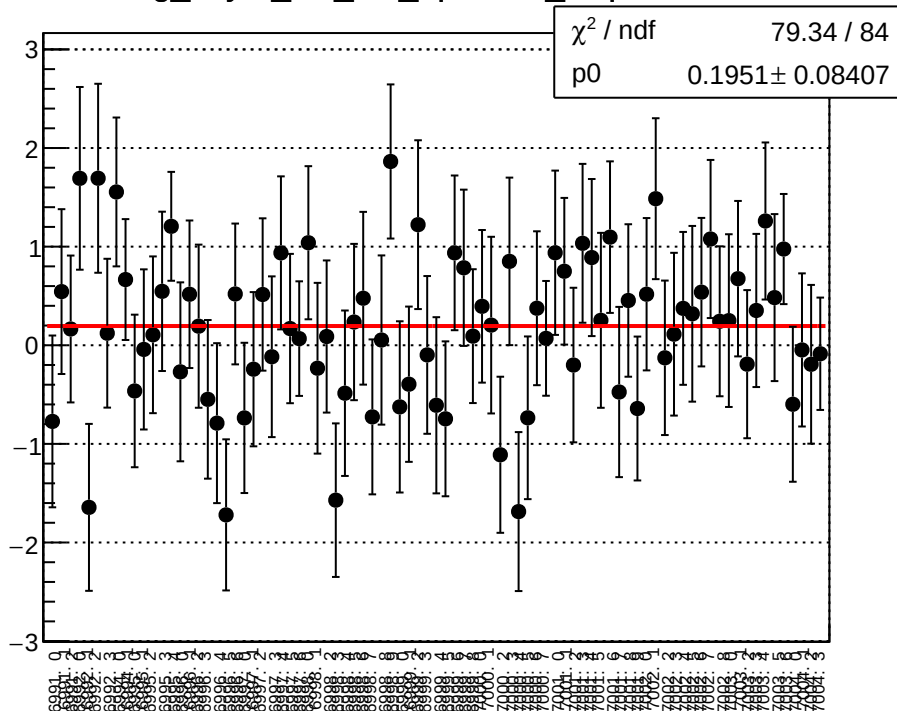
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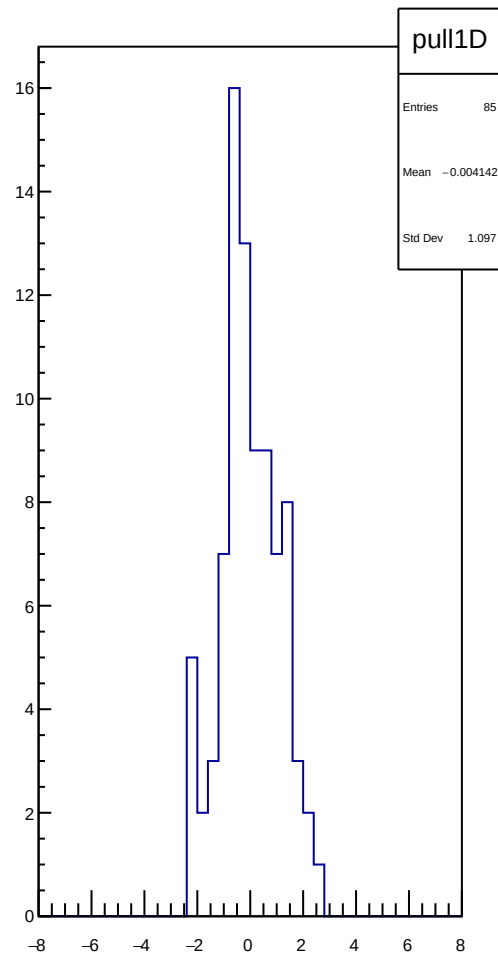
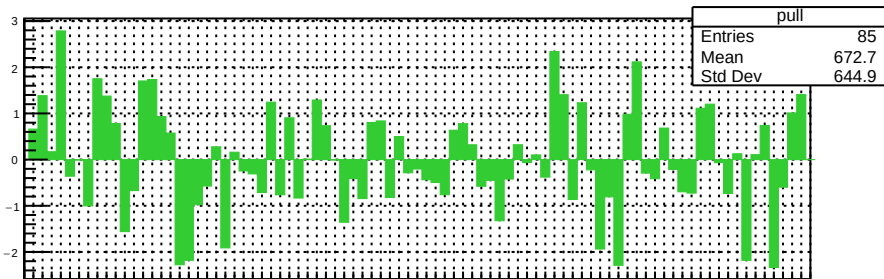
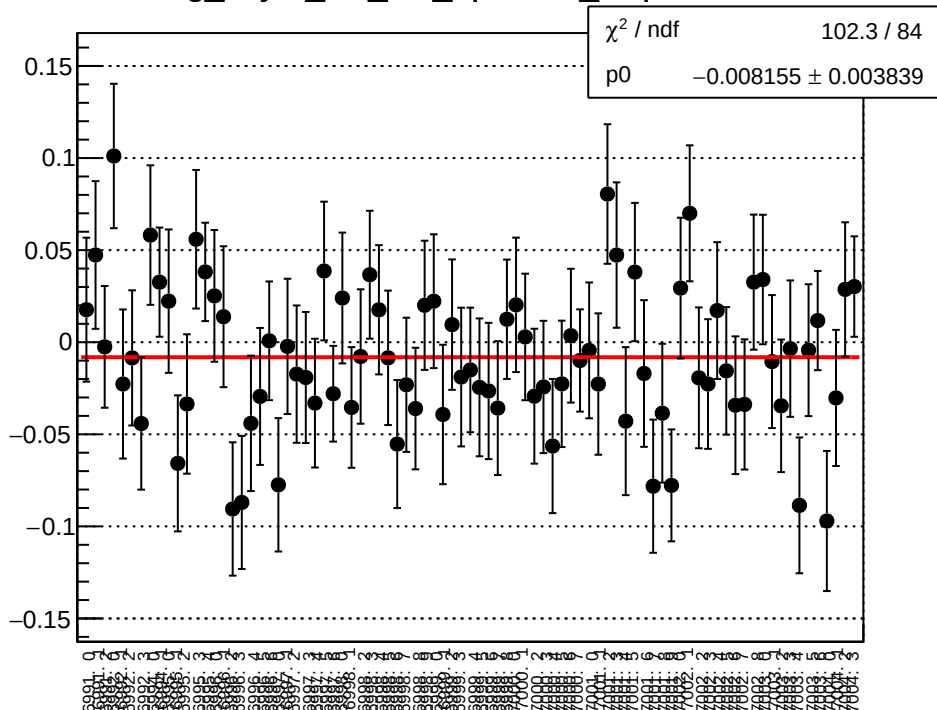
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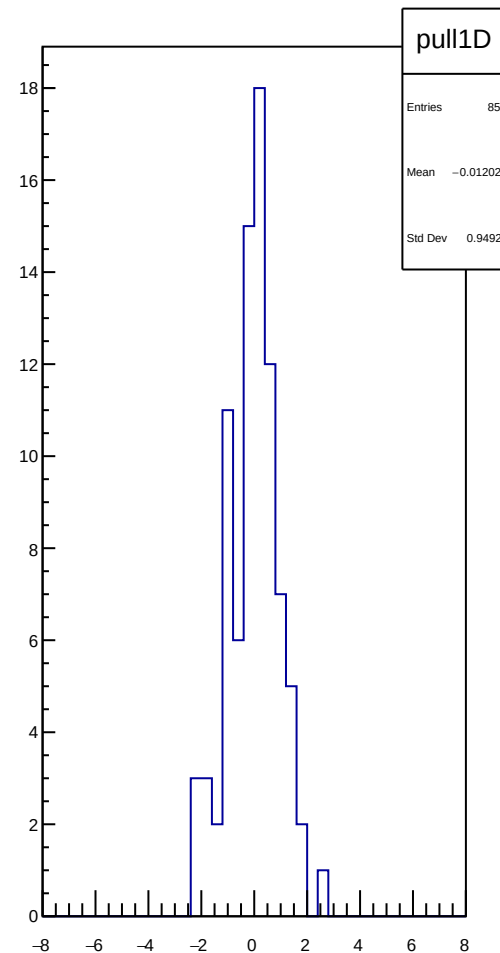
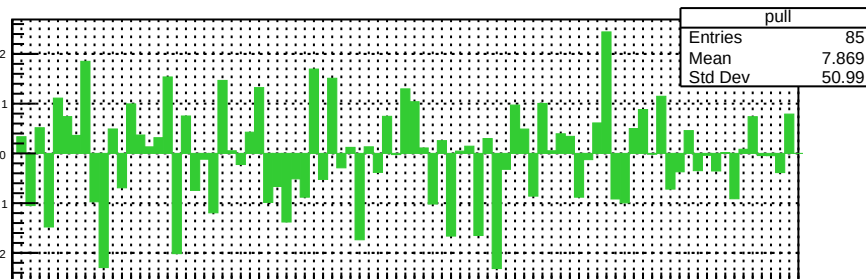
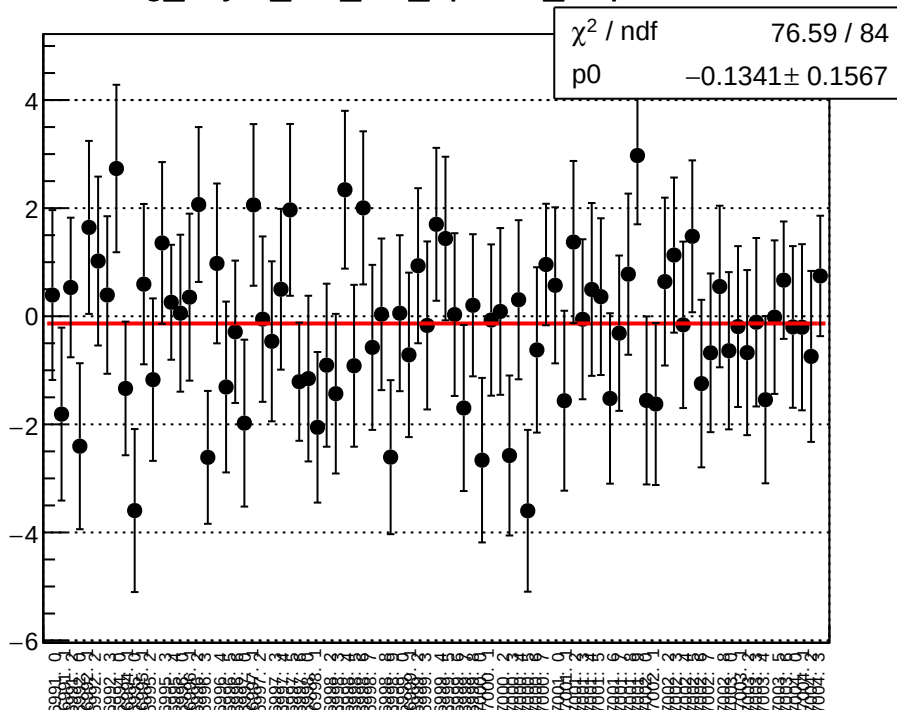
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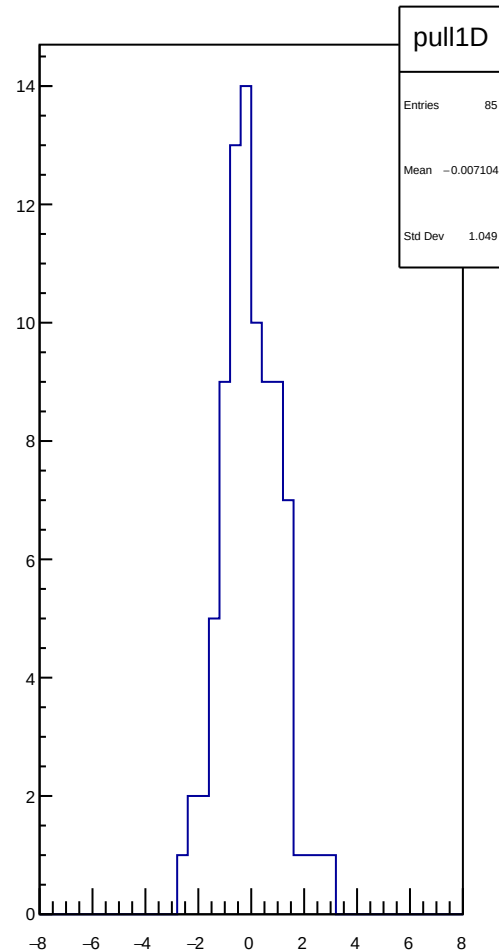
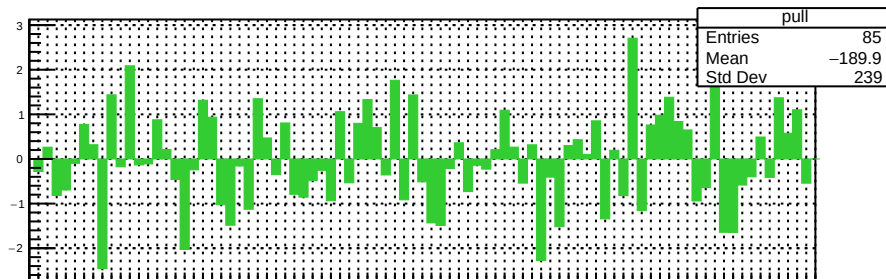
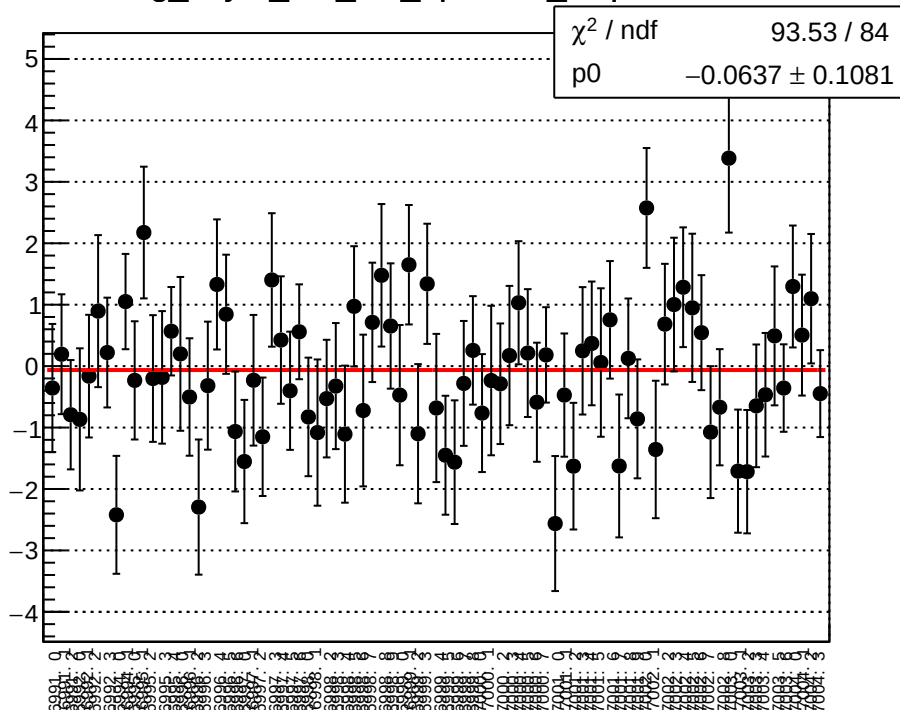
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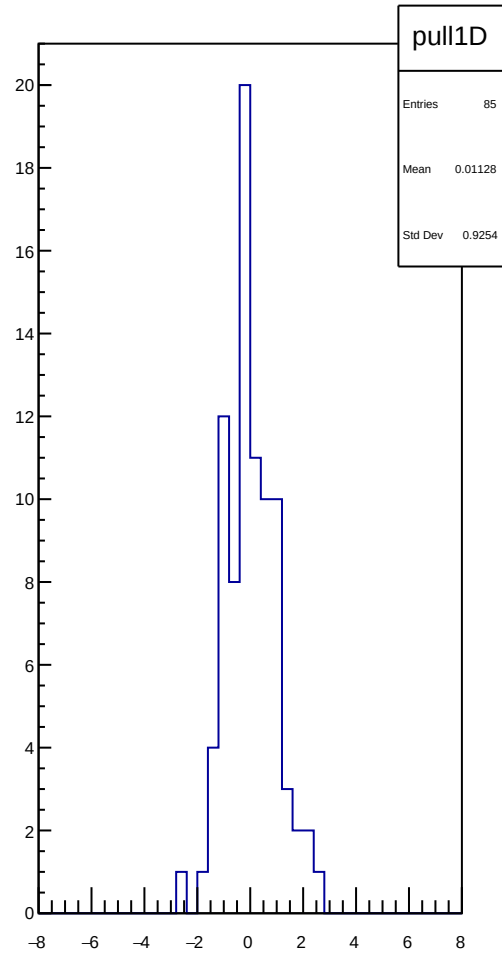
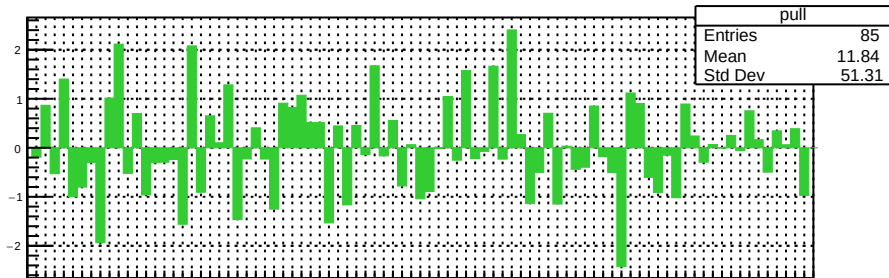
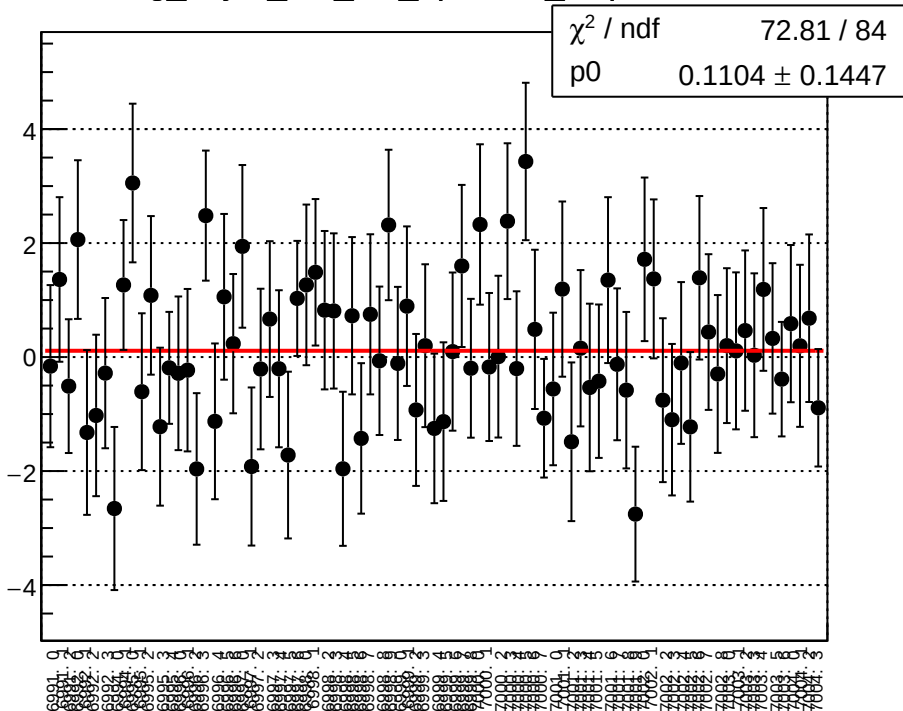
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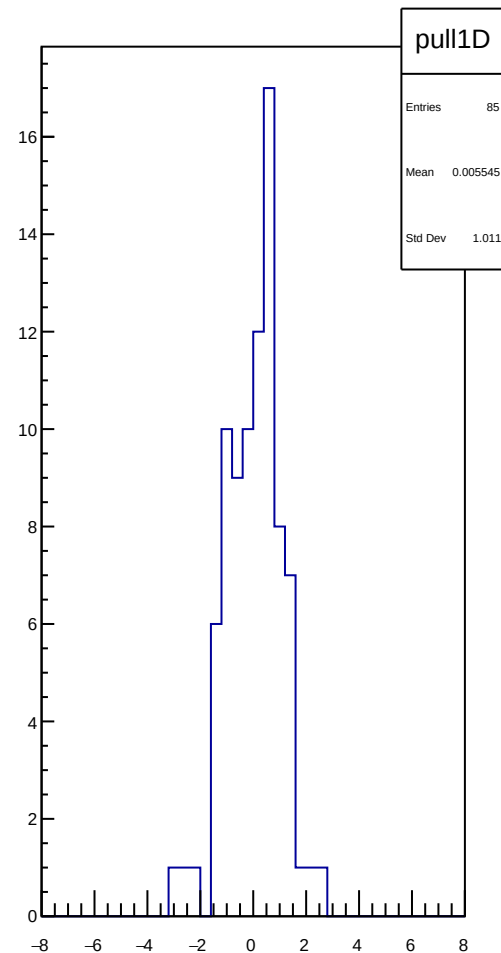
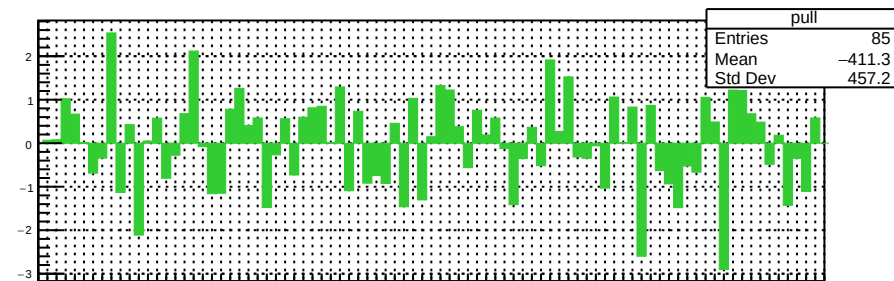
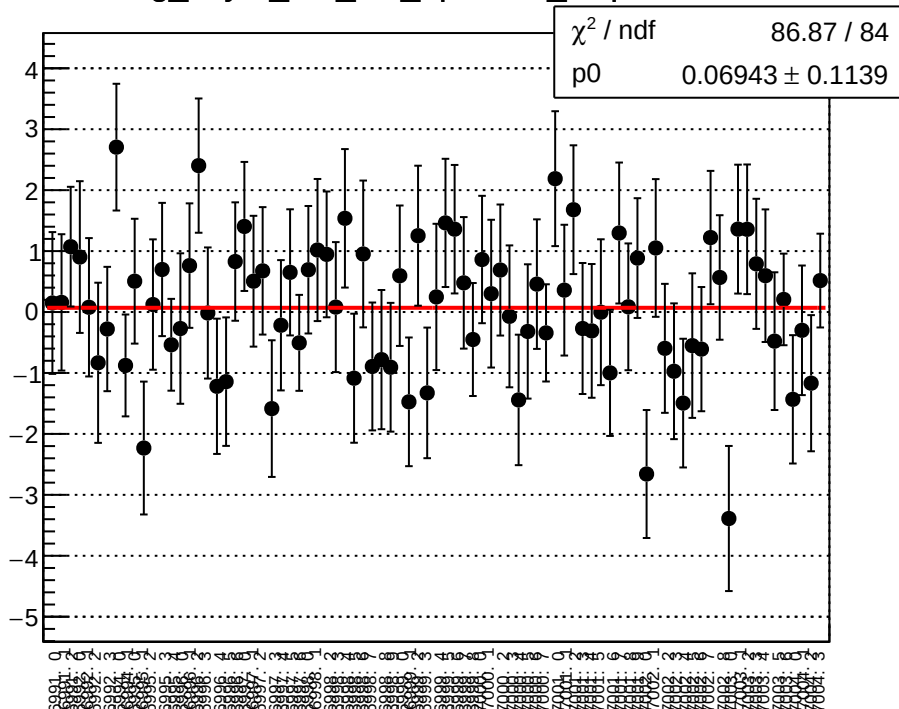
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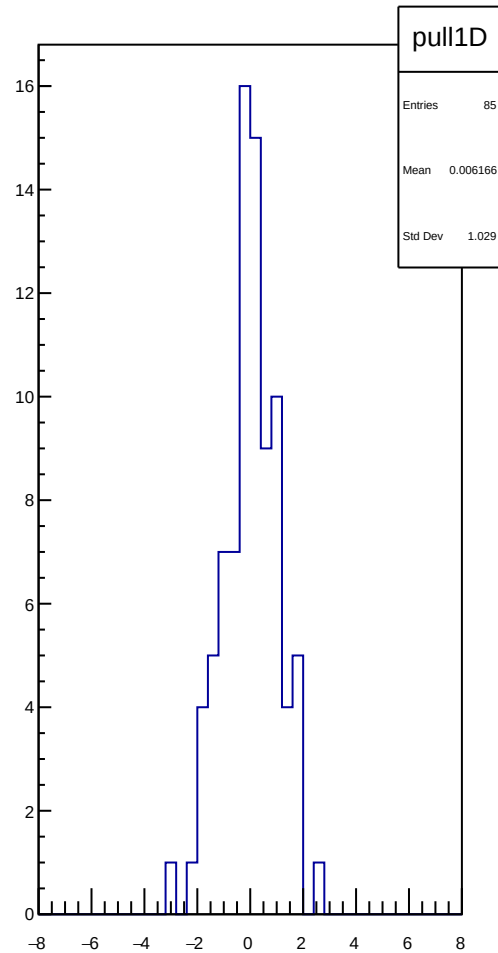
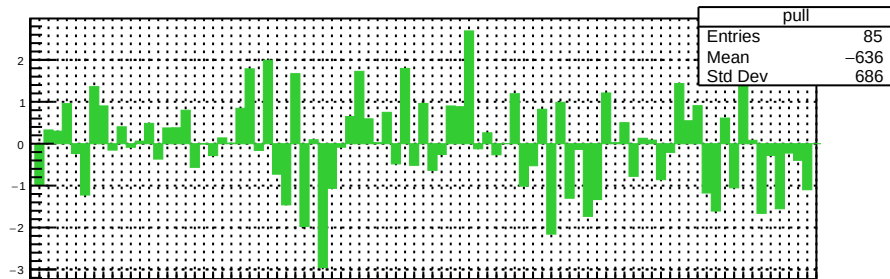
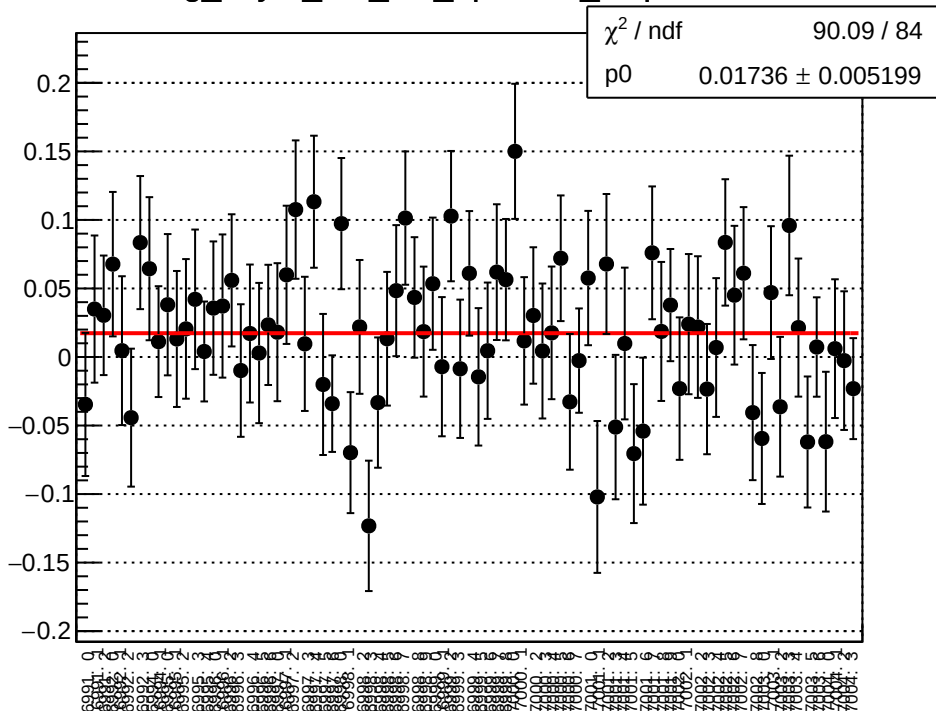
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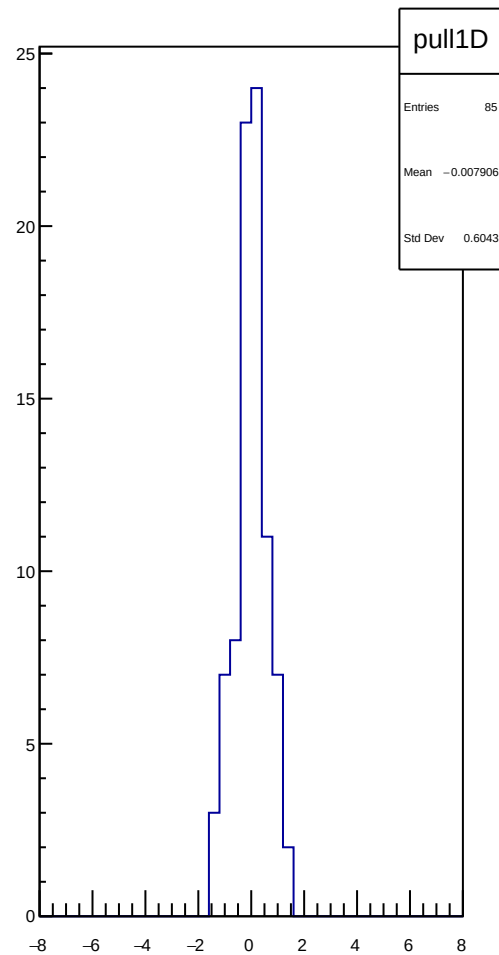
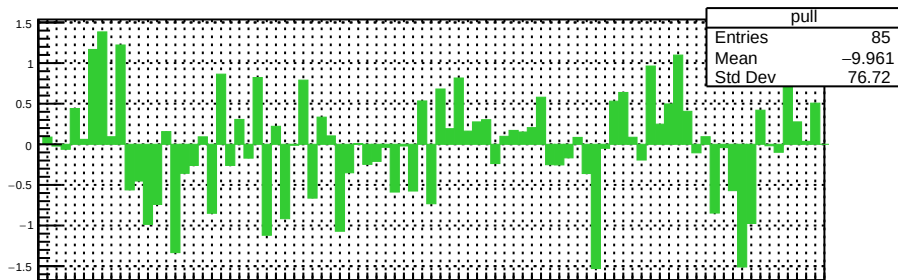
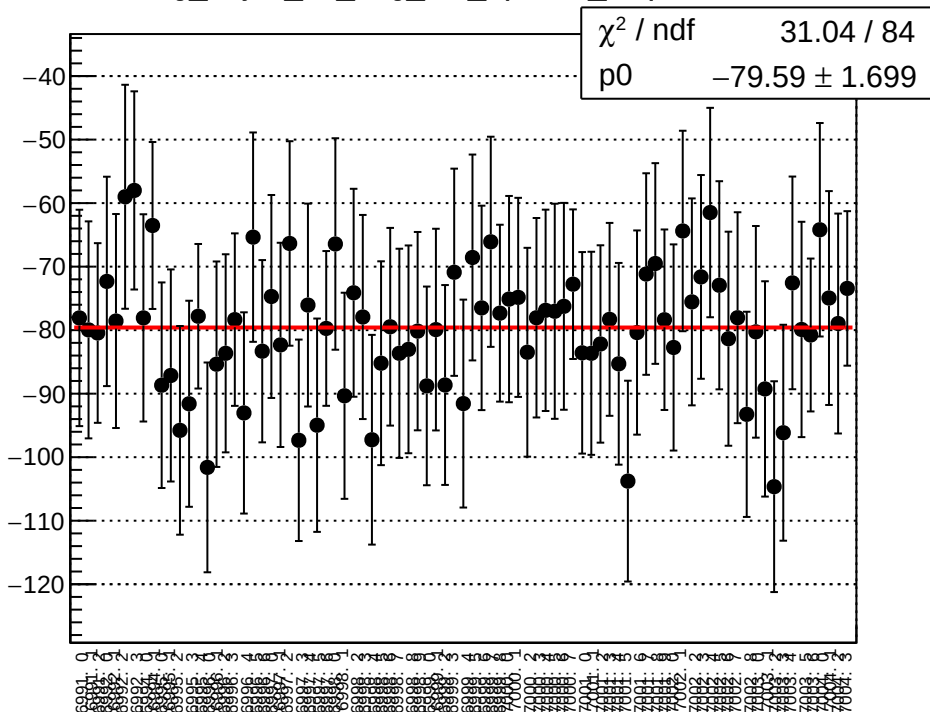
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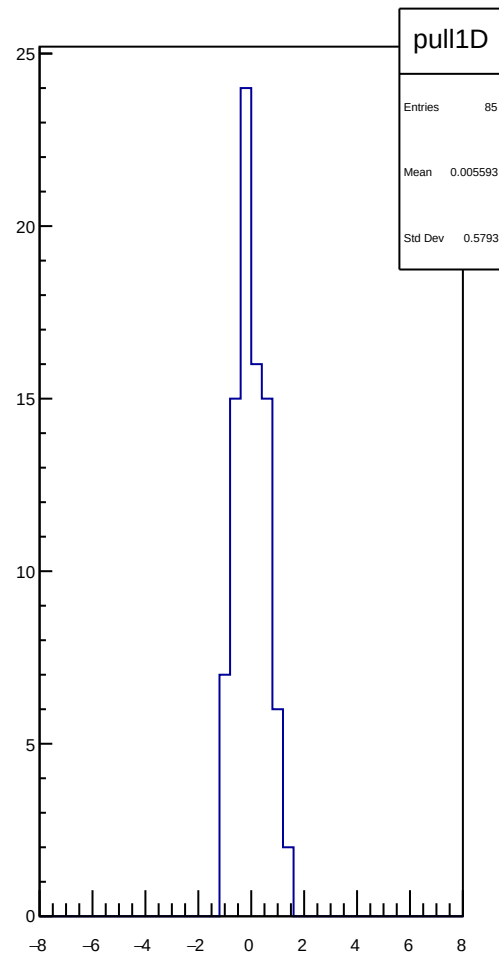
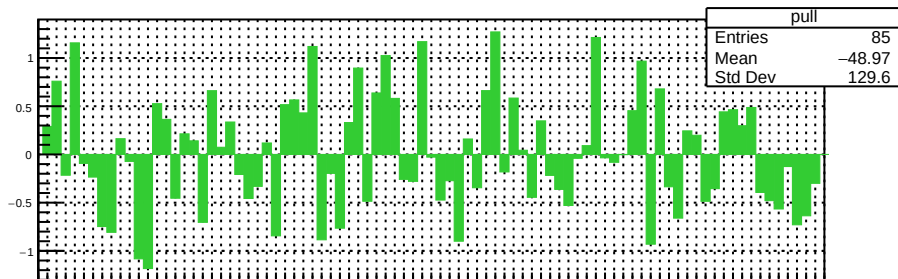
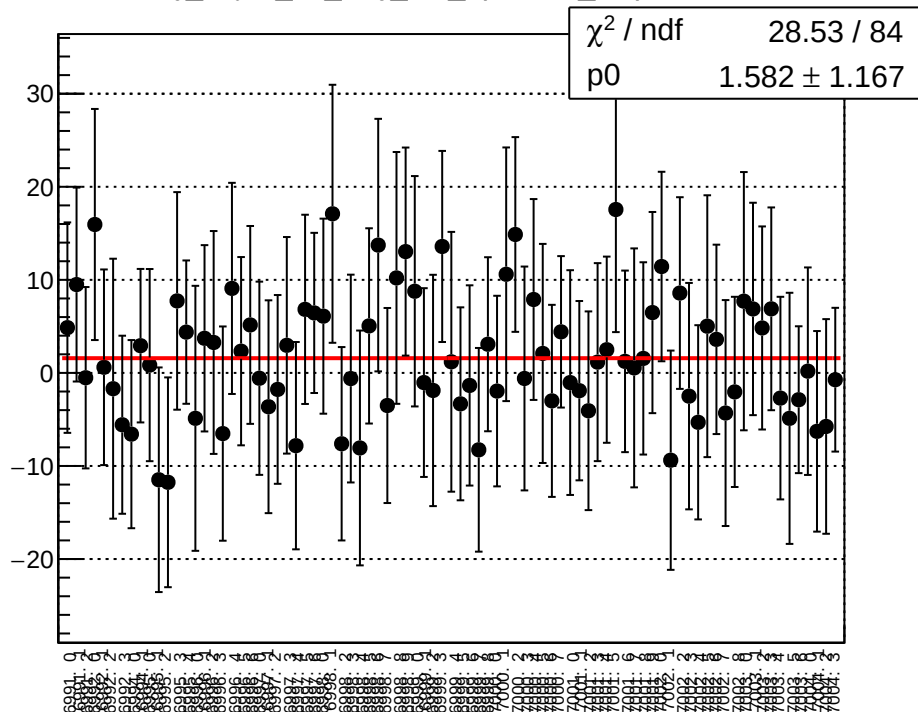
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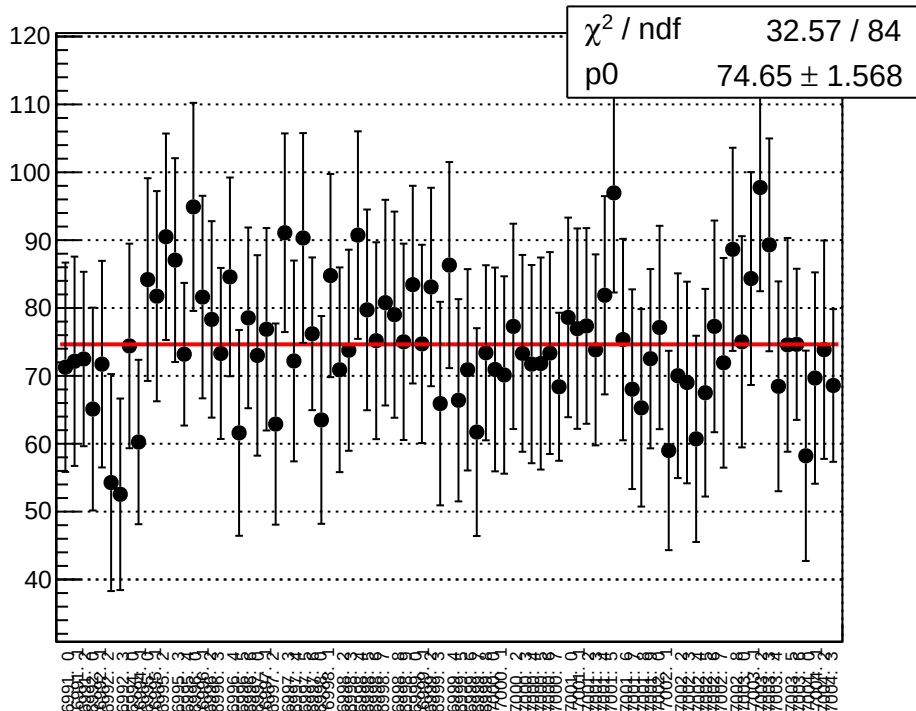
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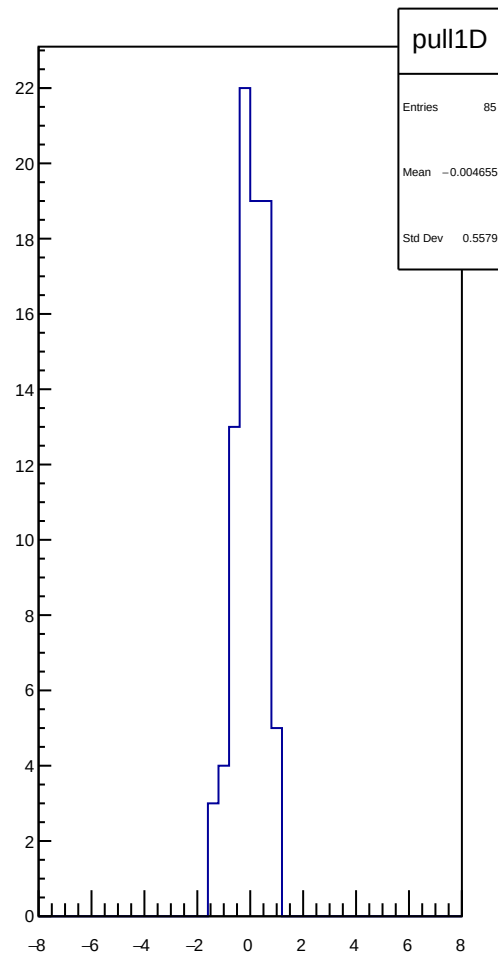
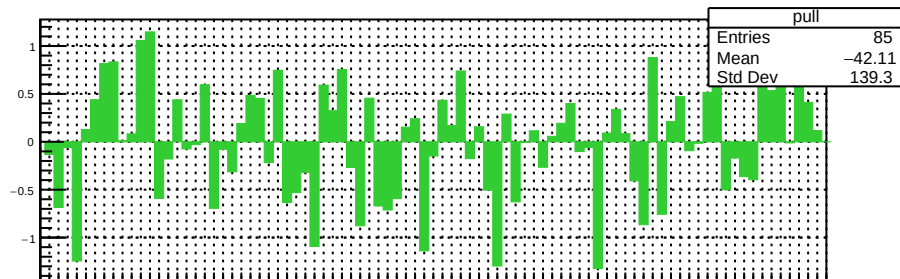
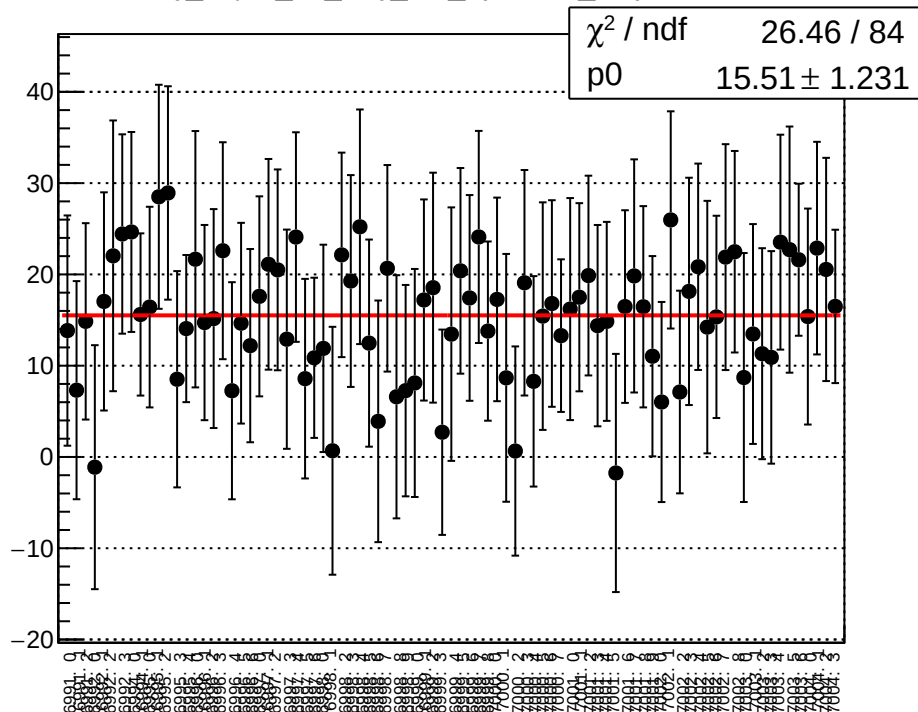
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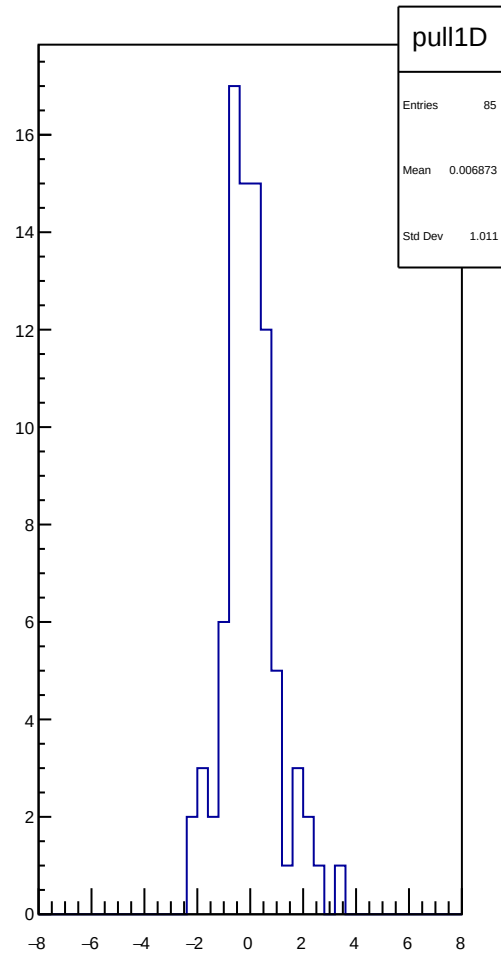
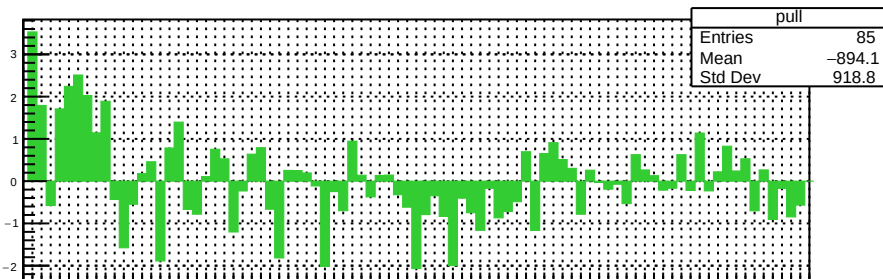
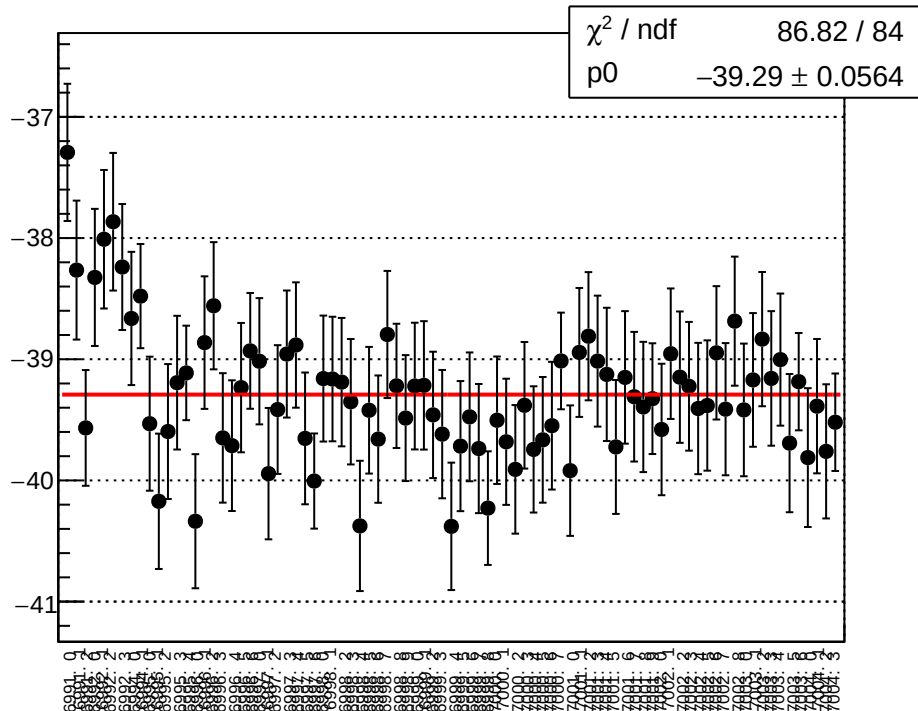
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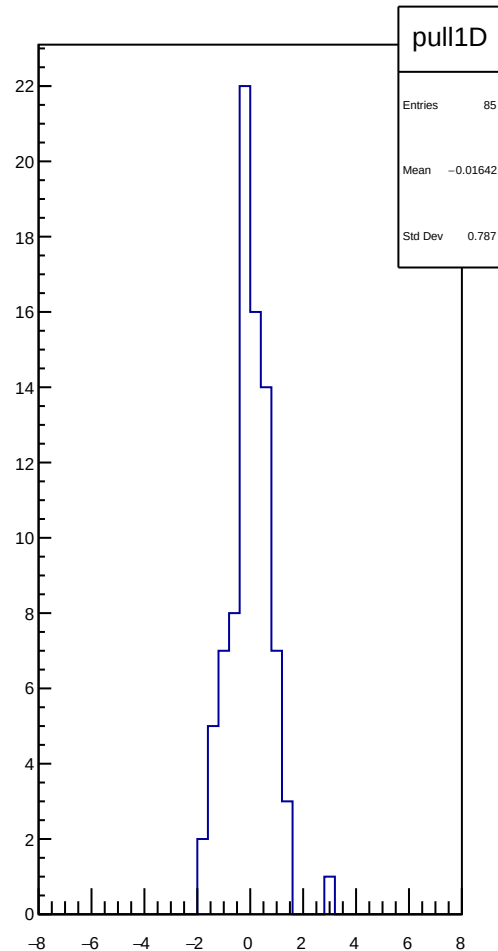
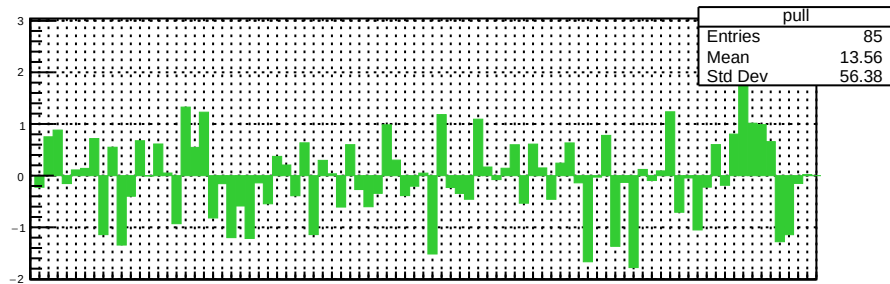
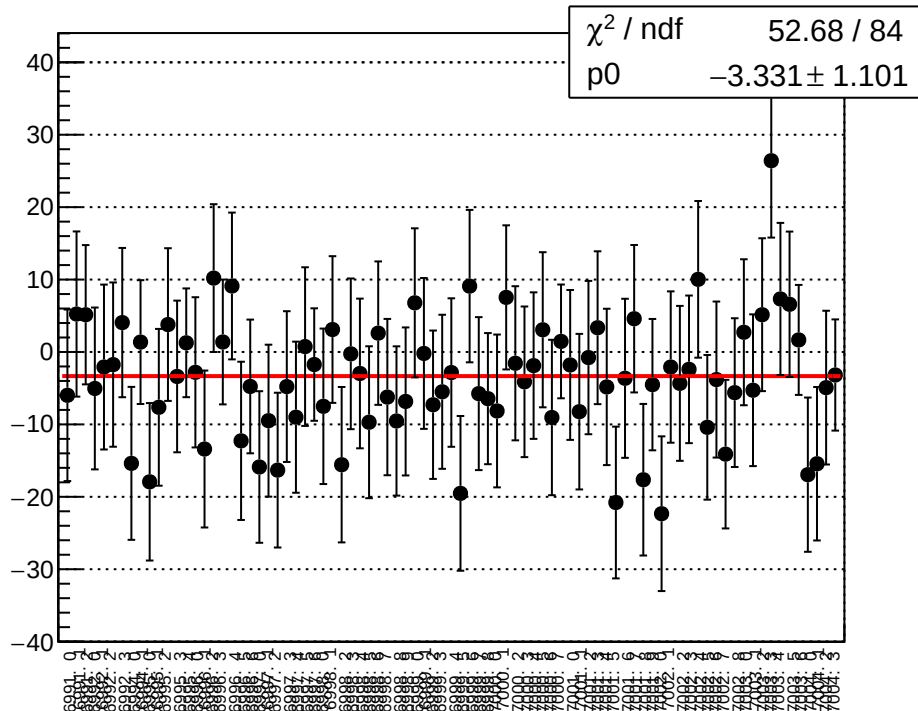
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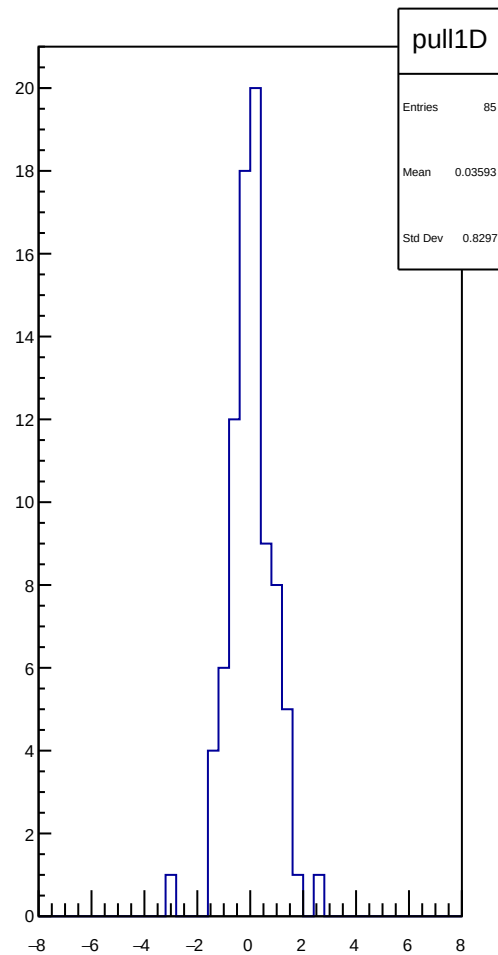
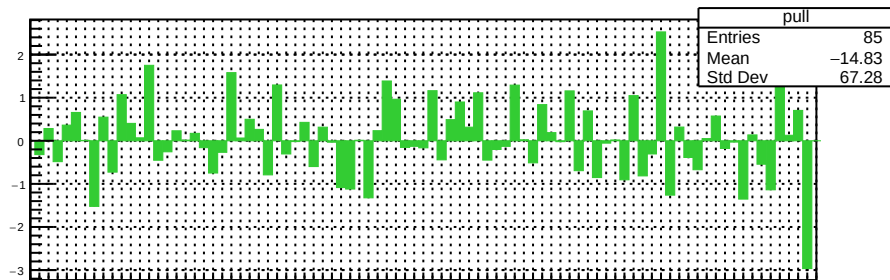
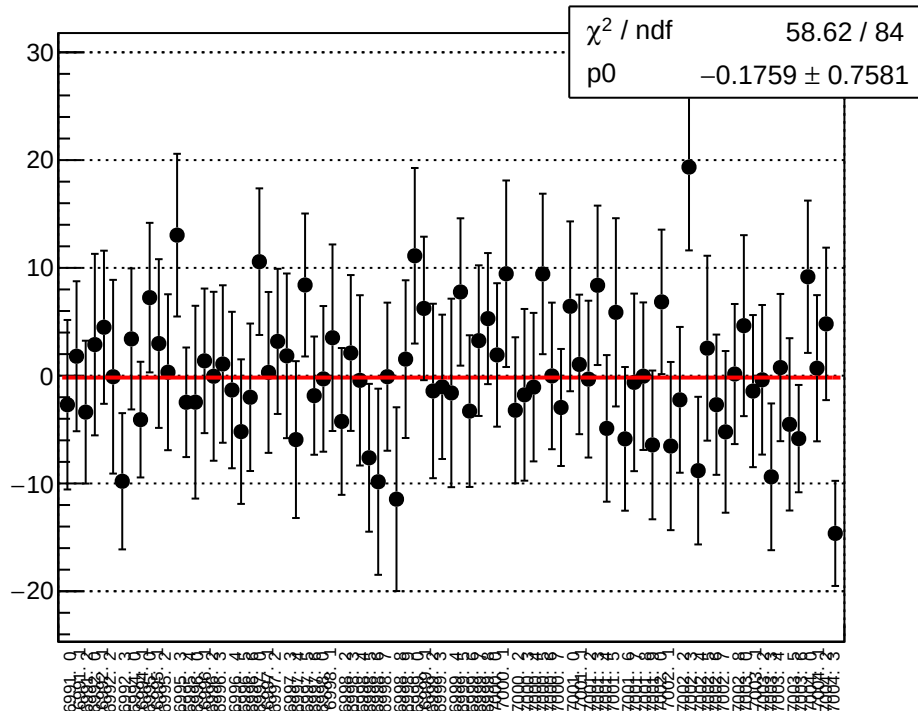
reg_asym_us_avg_diff_bpm12X_slope vs run



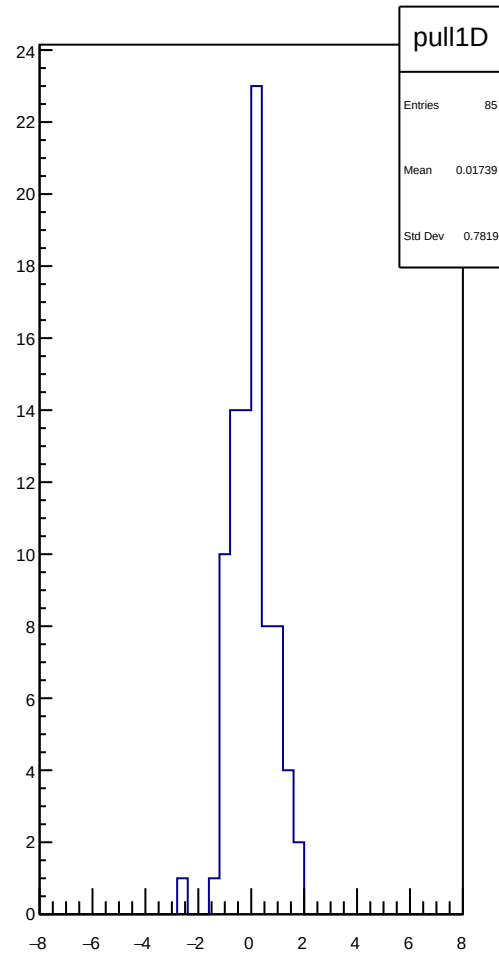
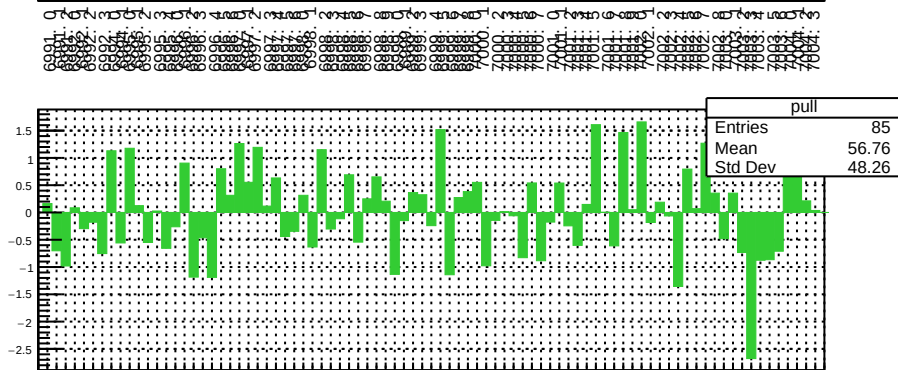
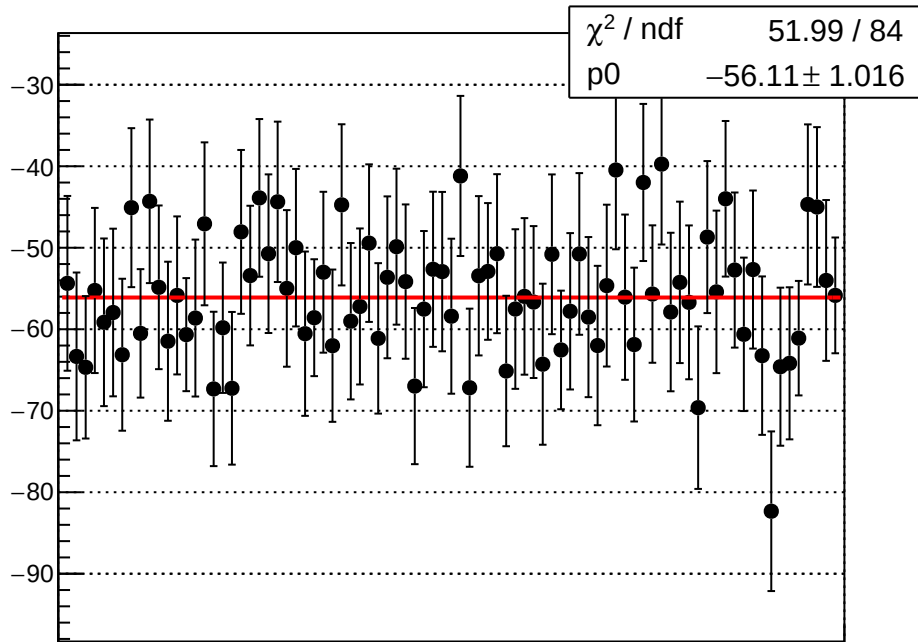
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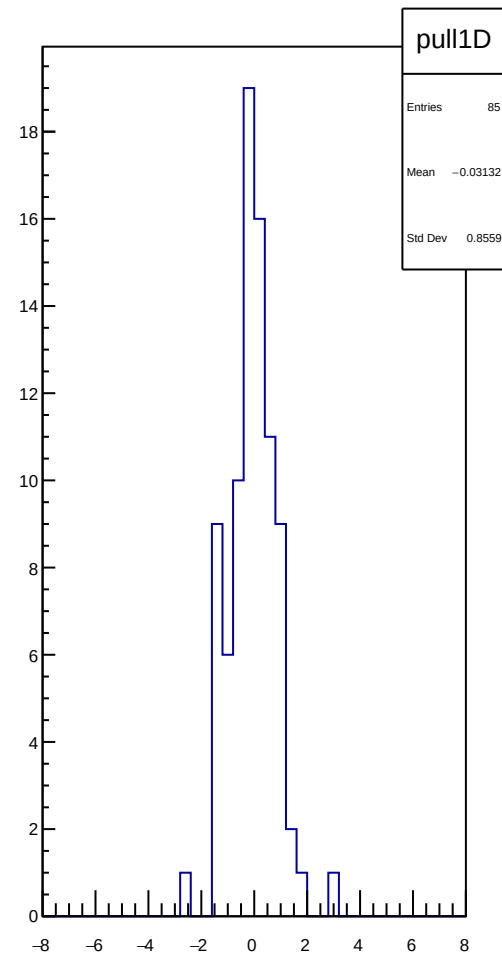
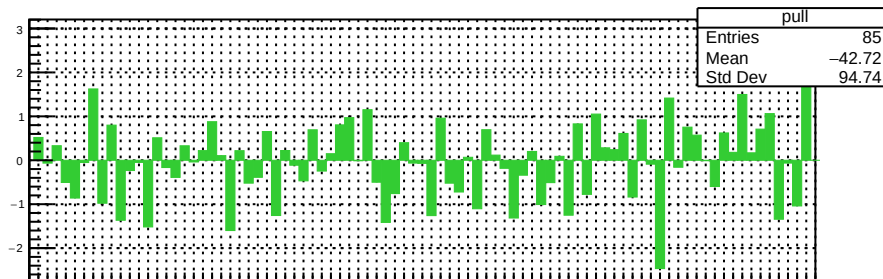
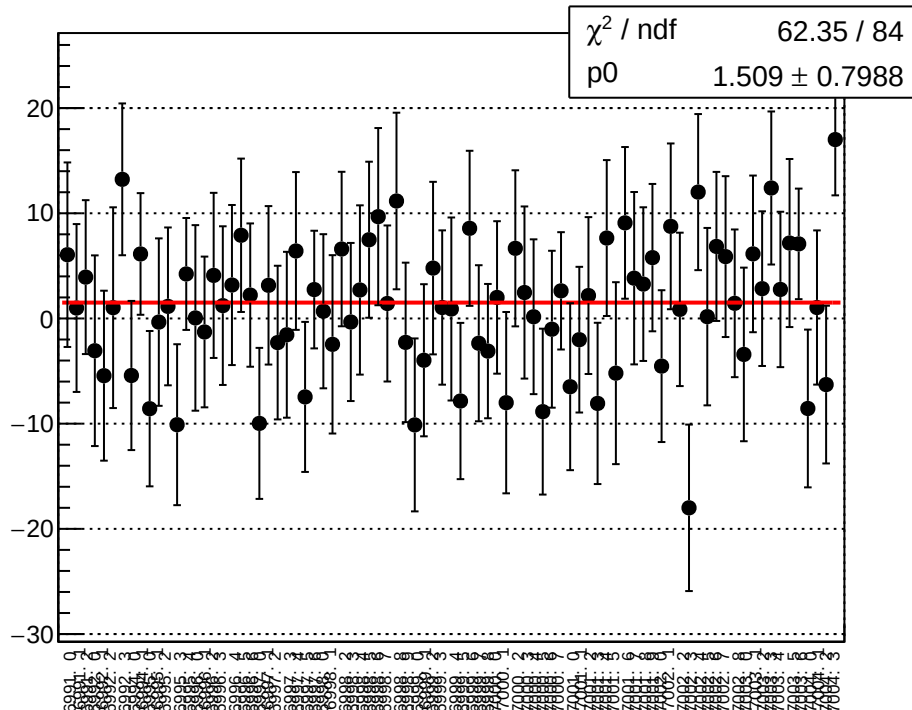
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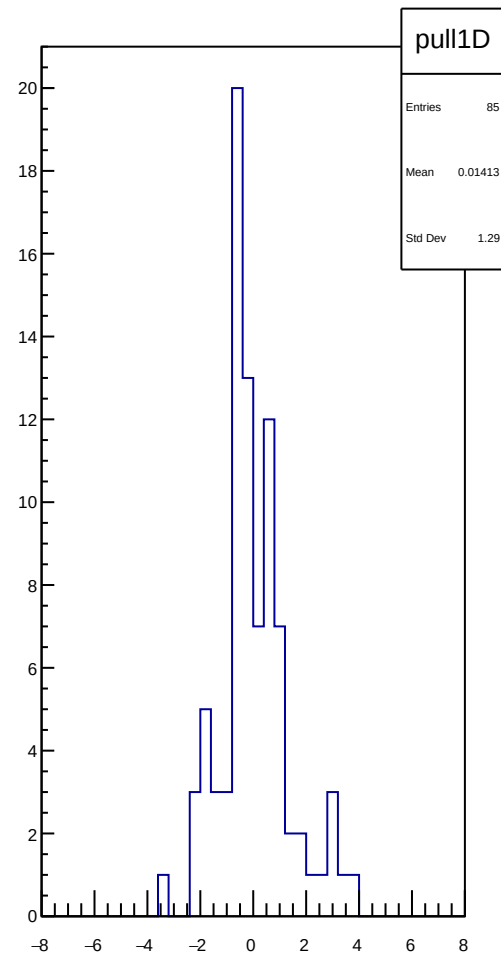
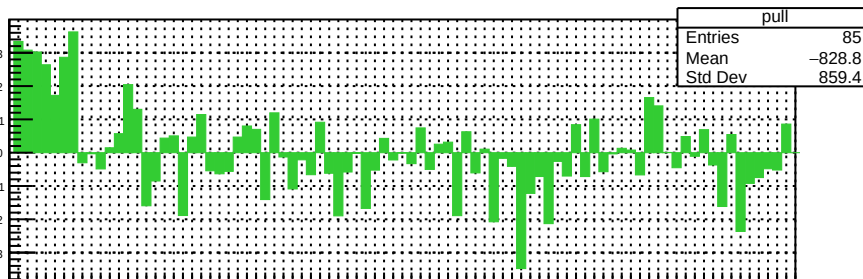
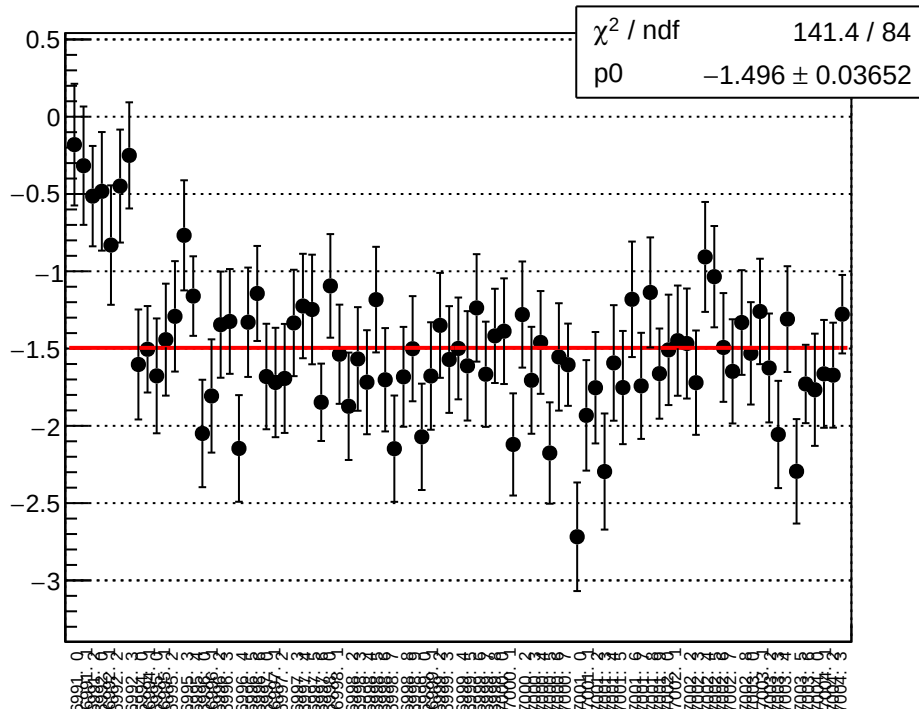
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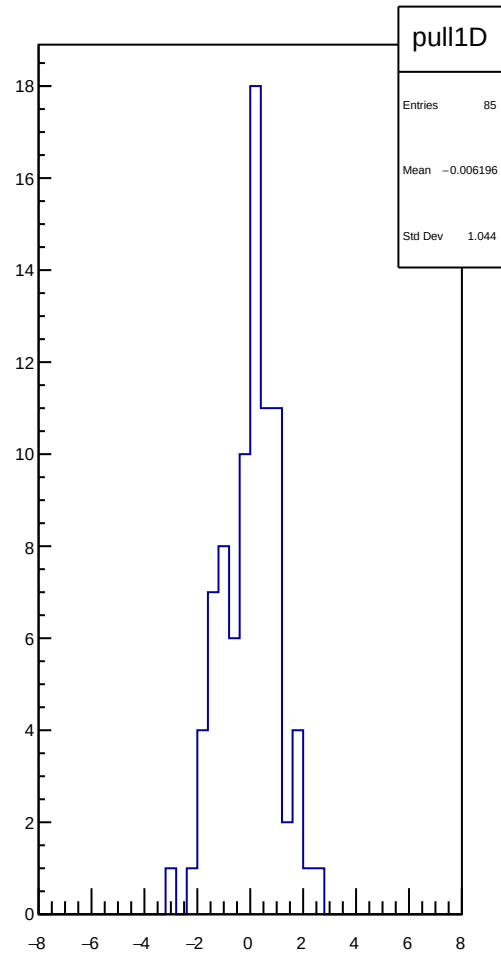
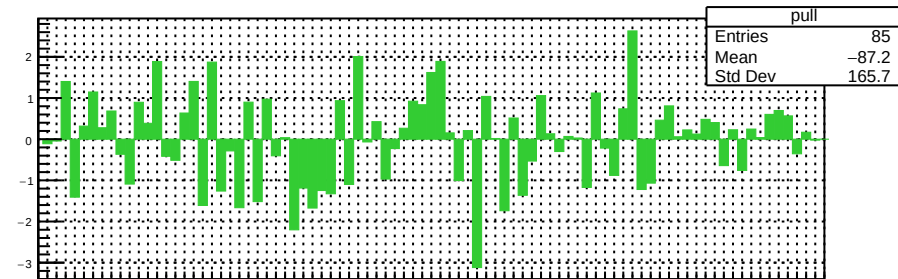
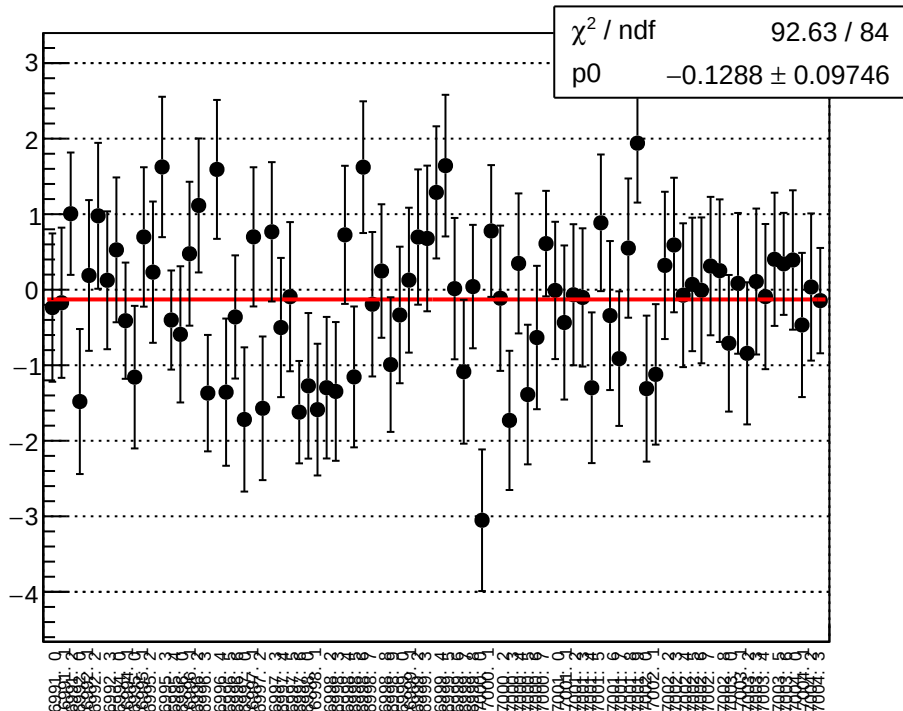
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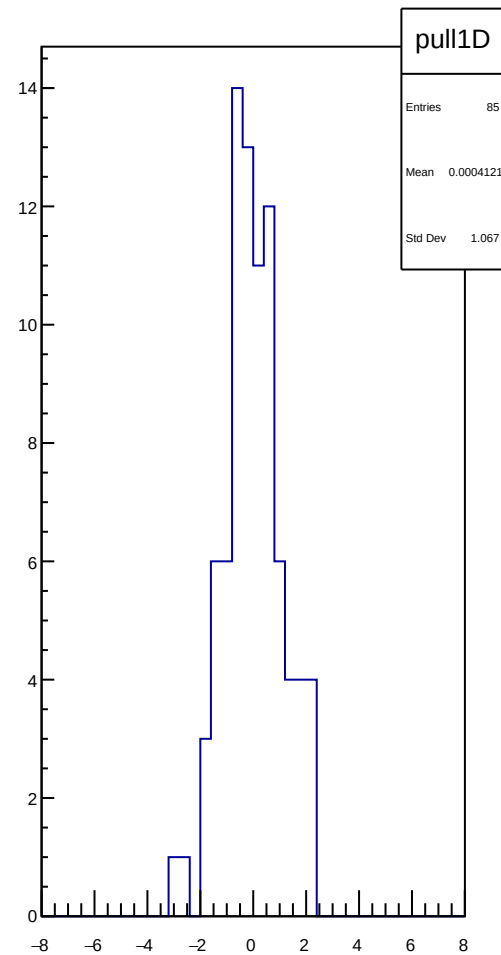
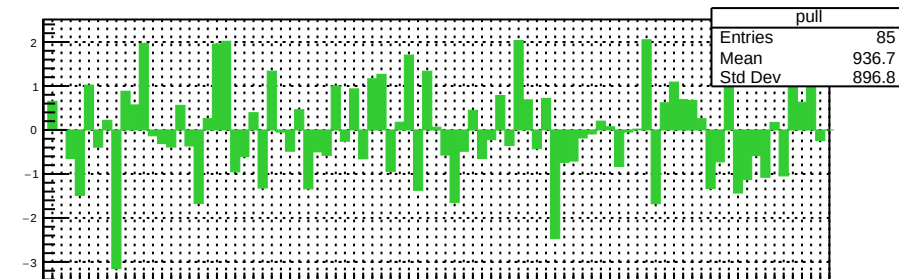
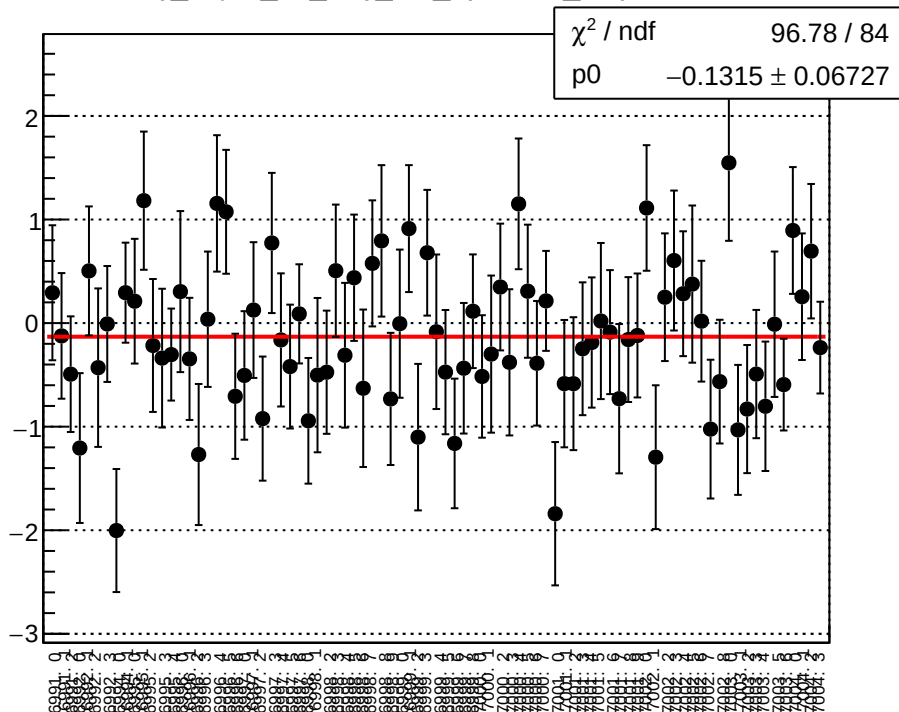
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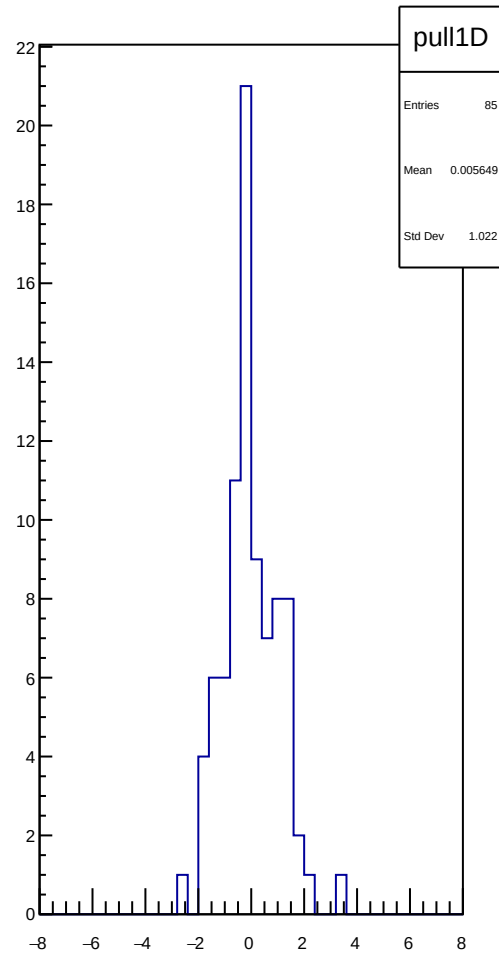
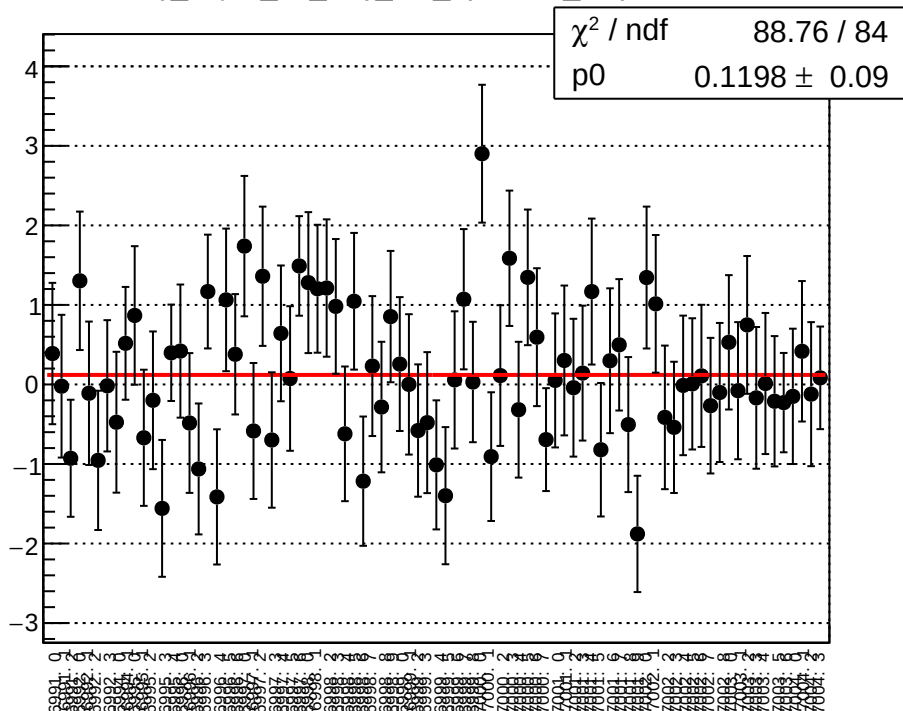
reg_asym_ds_avg_diff_bpm1X_slope vs run



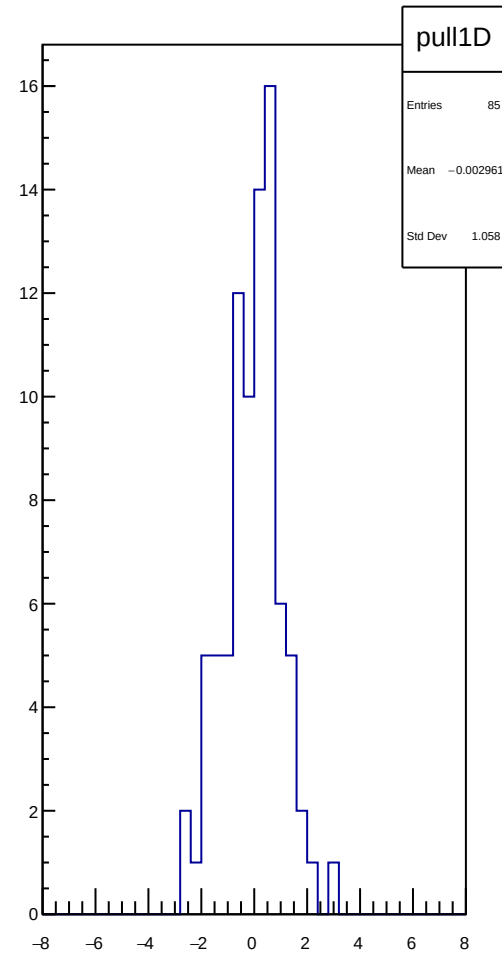
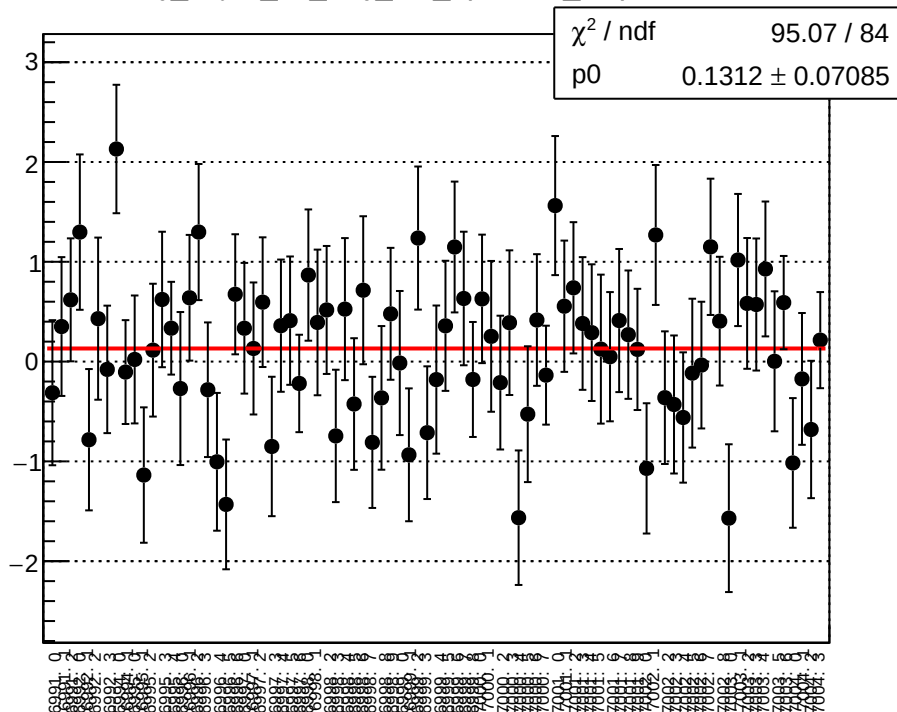
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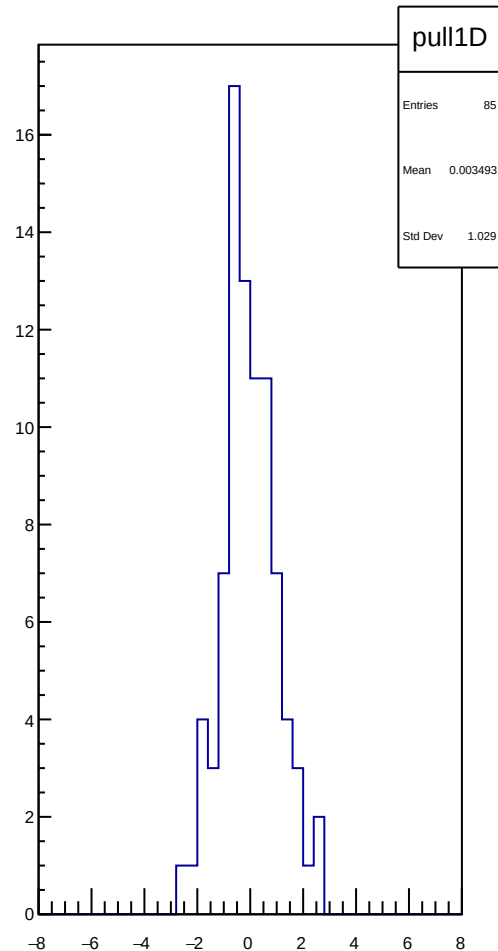
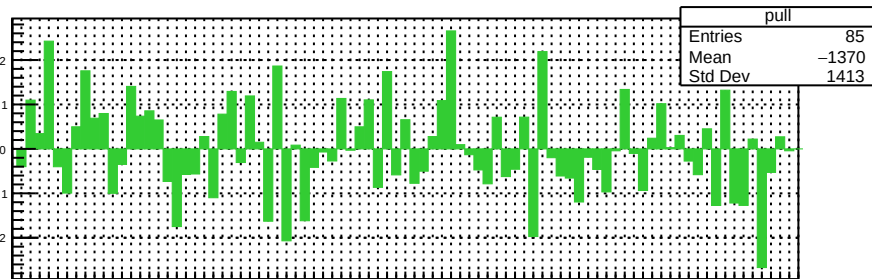
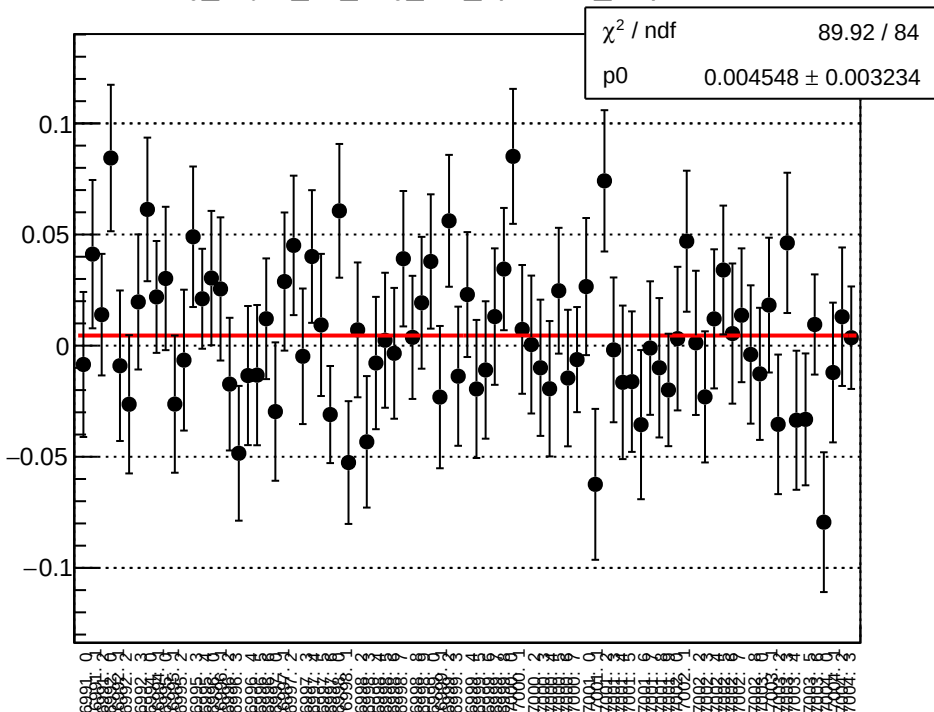
reg_asym_ds_avg_diff_bpm4eX_slope vs run



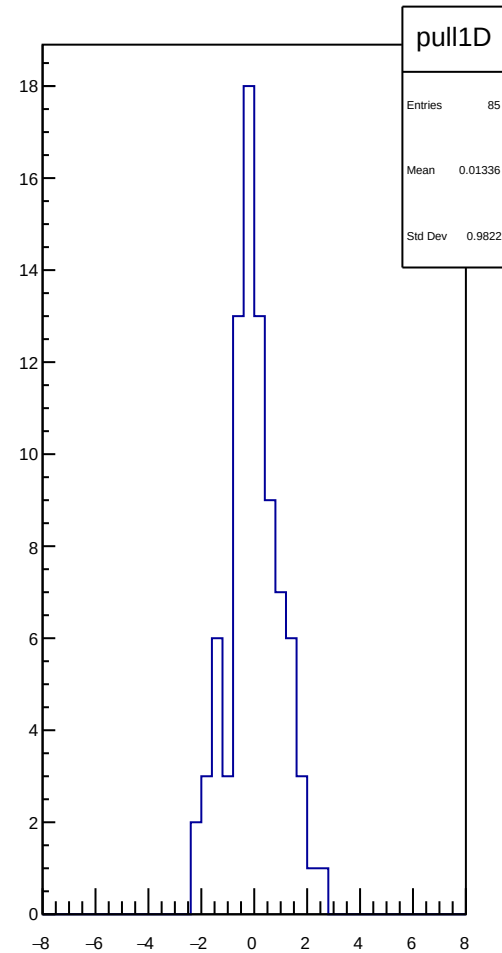
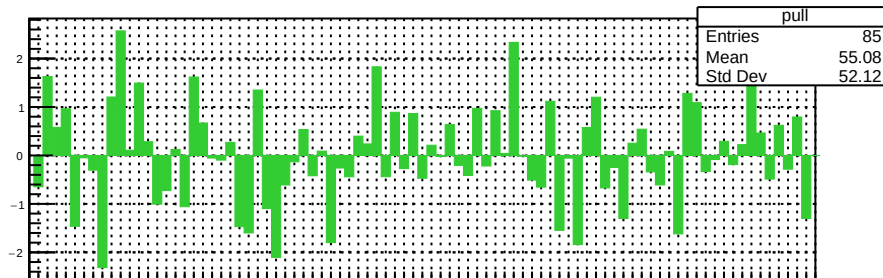
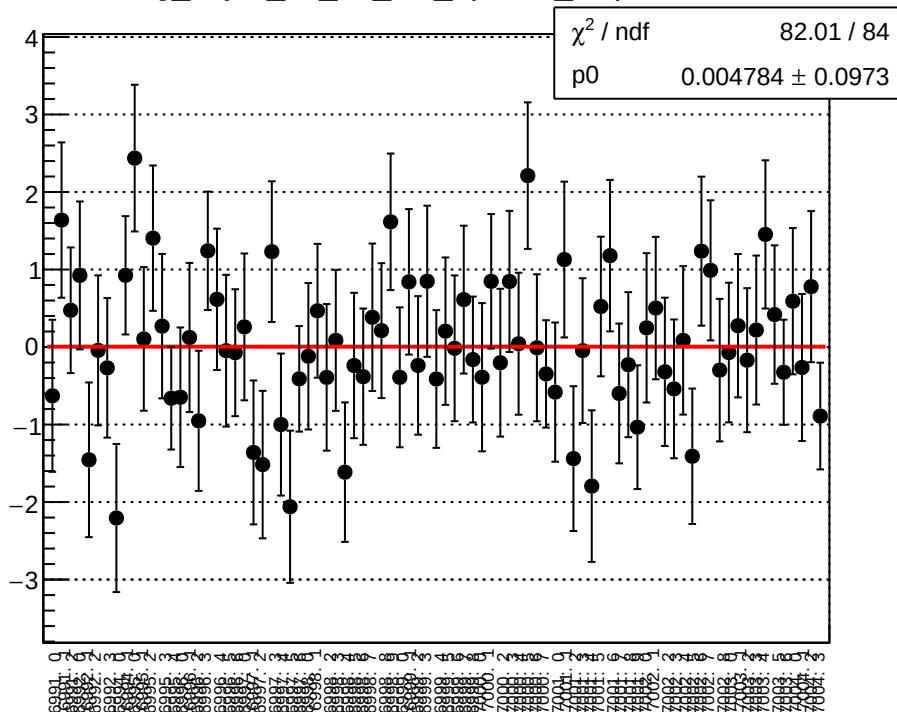
reg_asym_ds_avg_diff_bpm4eY_slope vs run



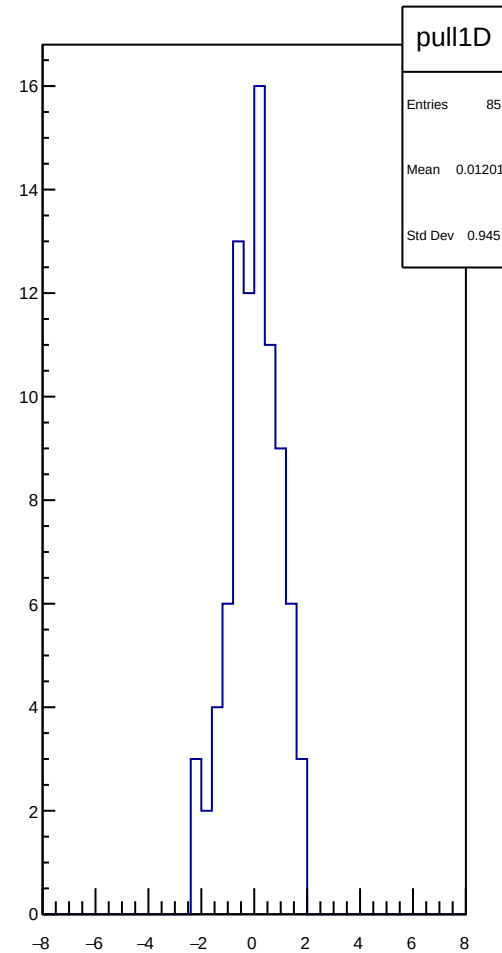
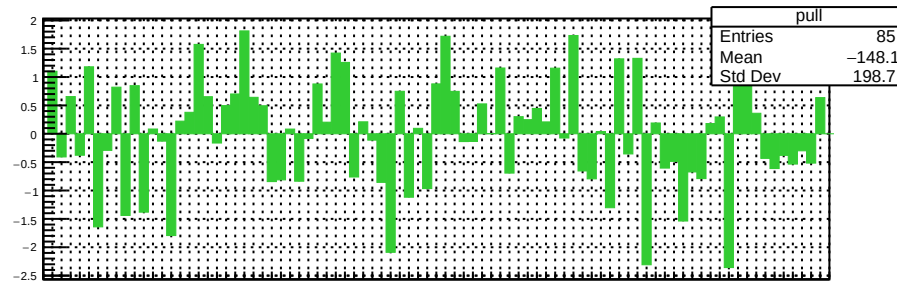
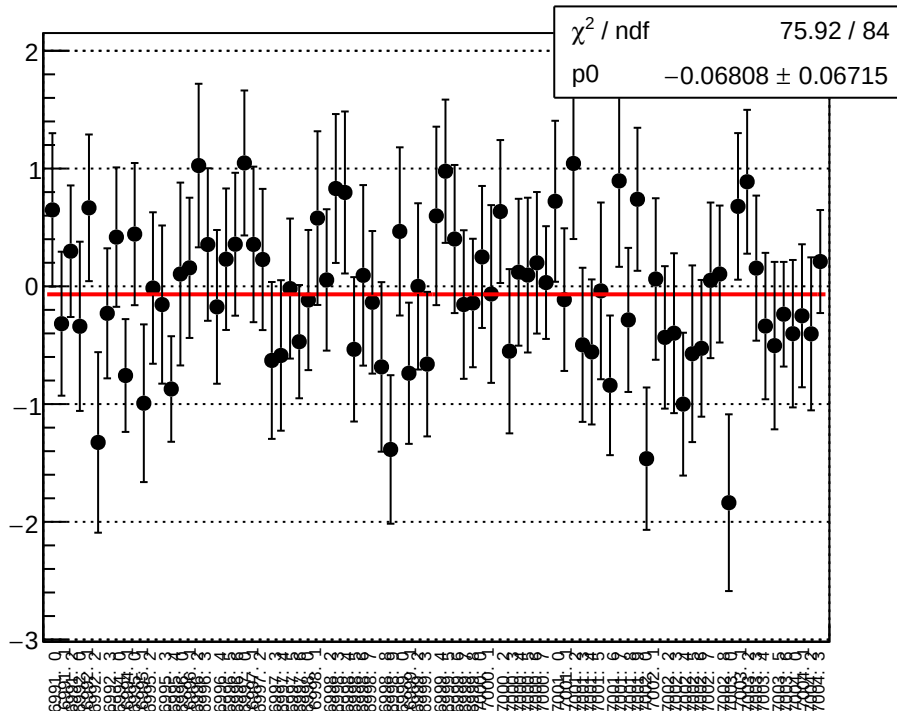
reg_asym_ds_avg_diff_bpm12X_slope vs run



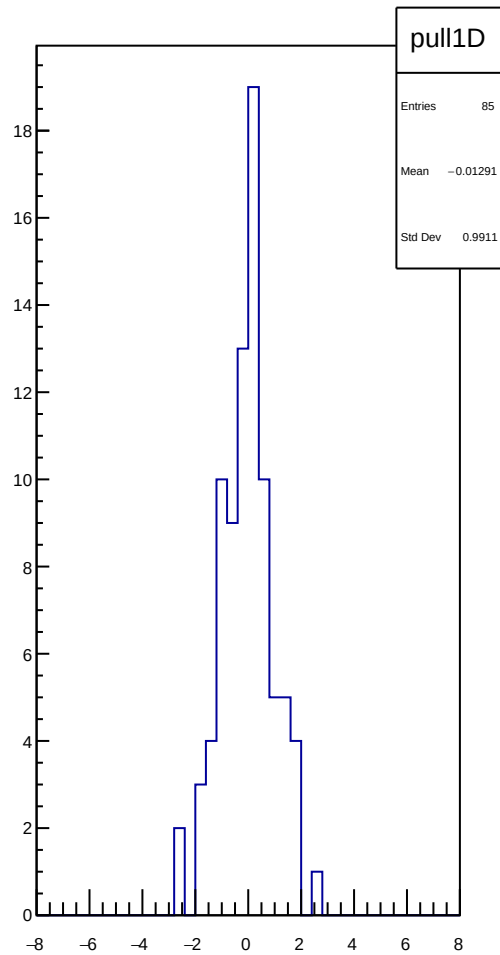
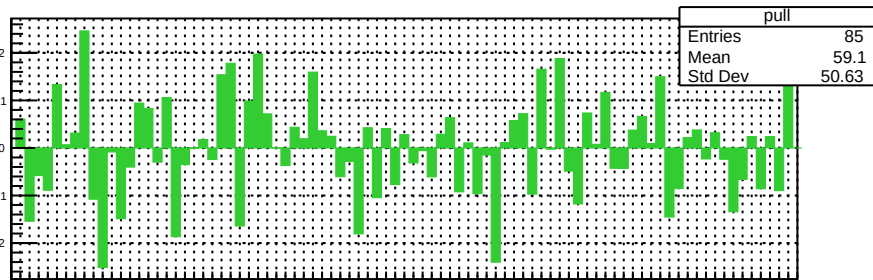
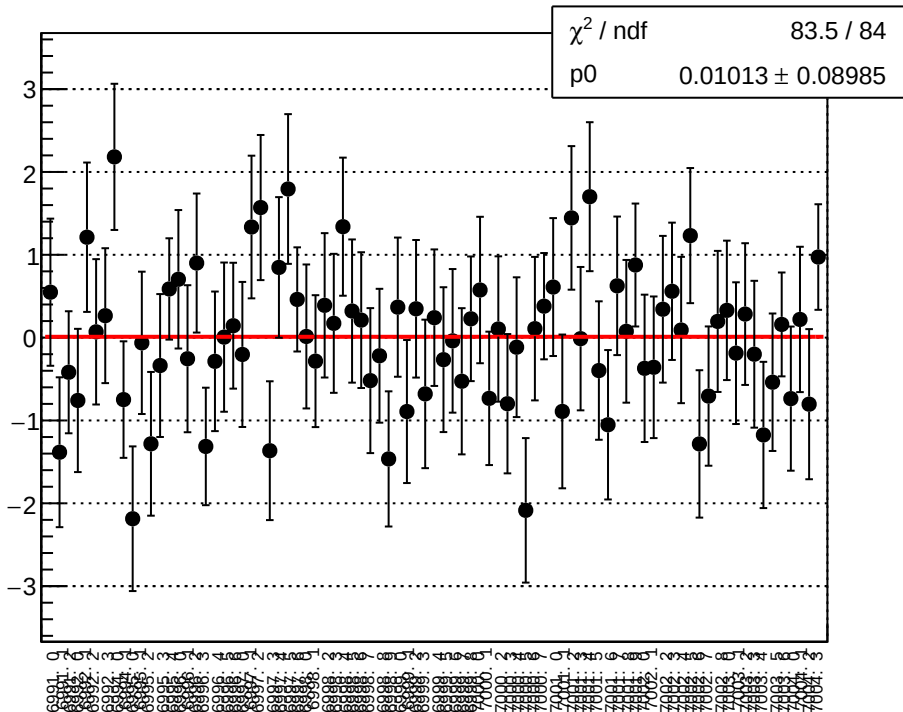
reg_asym_ds_dd_diff_bpm1X_slope vs run



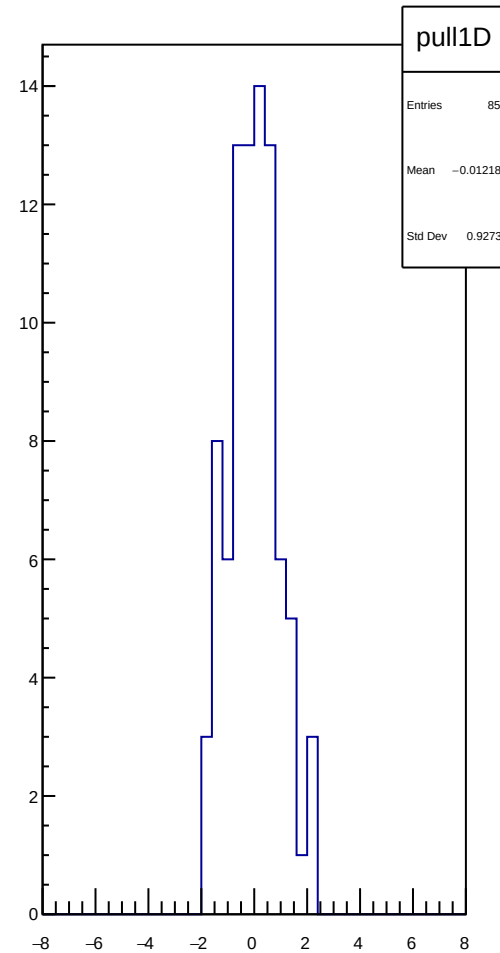
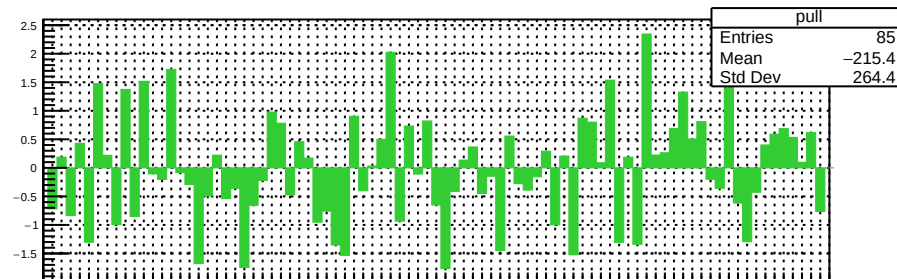
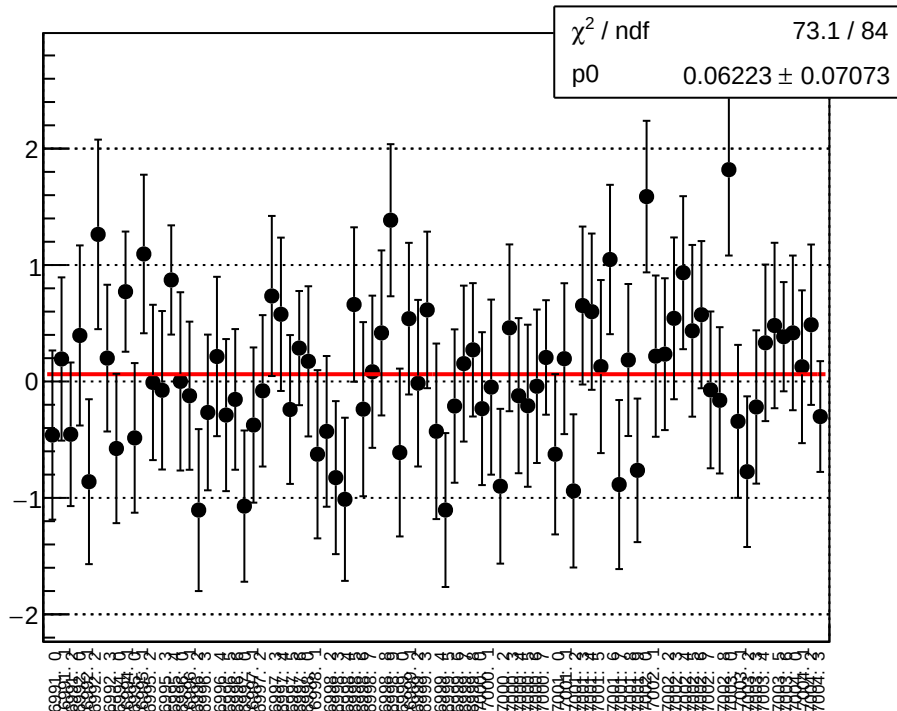
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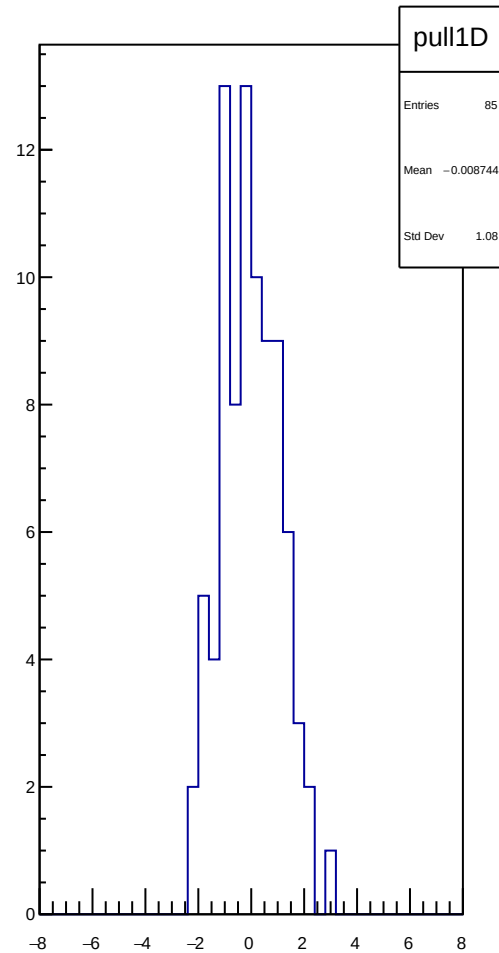
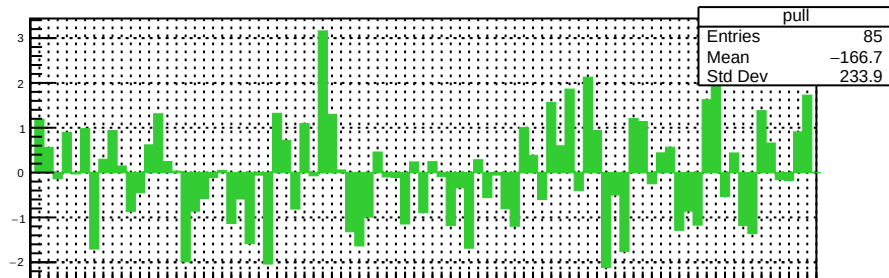
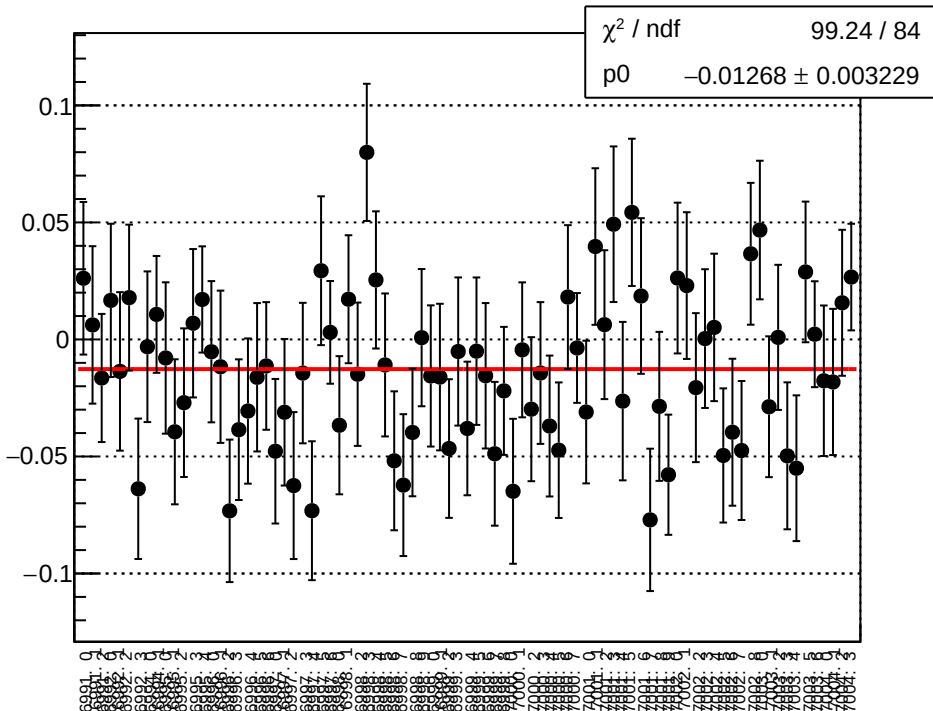
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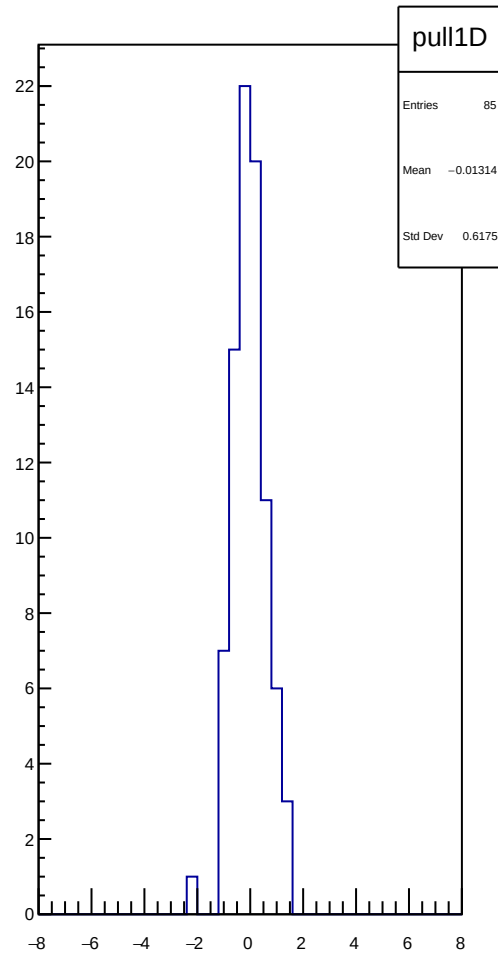
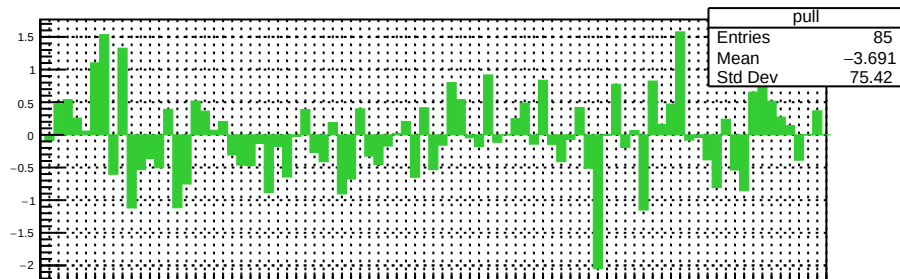
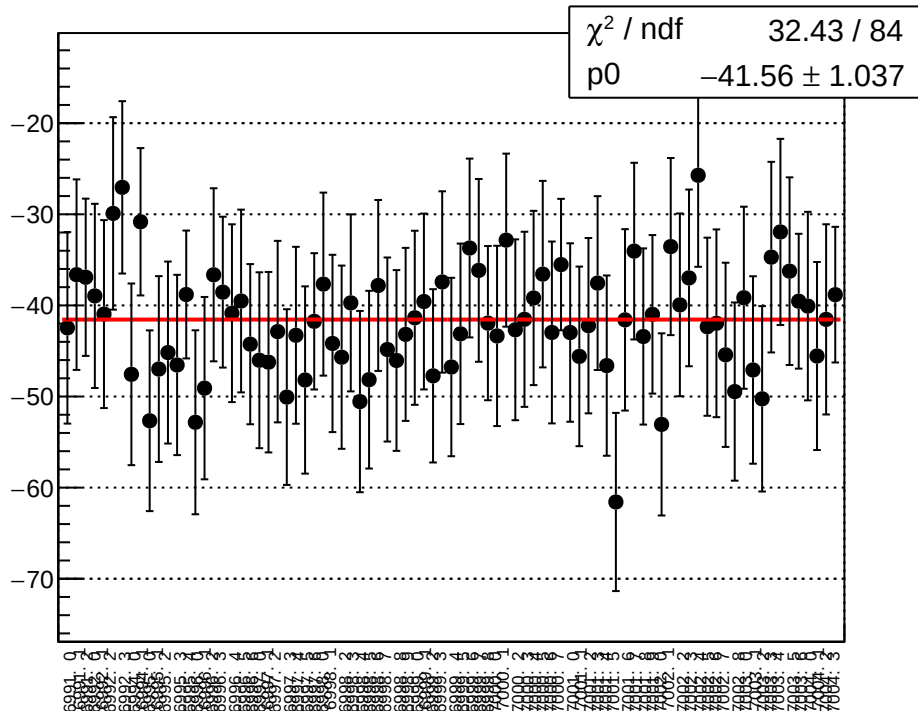
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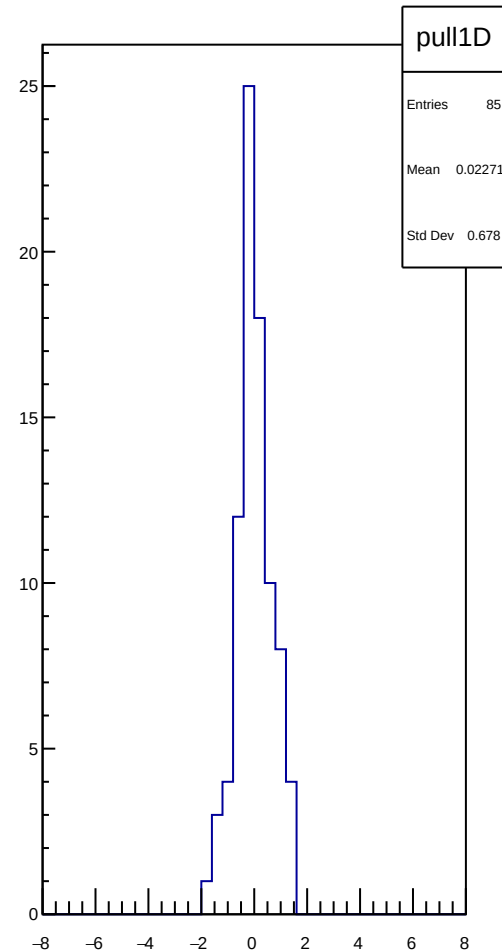
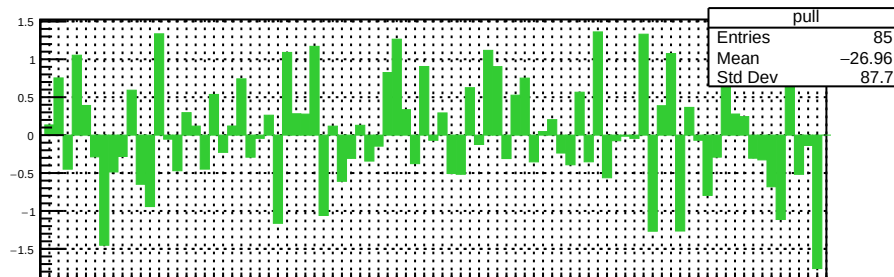
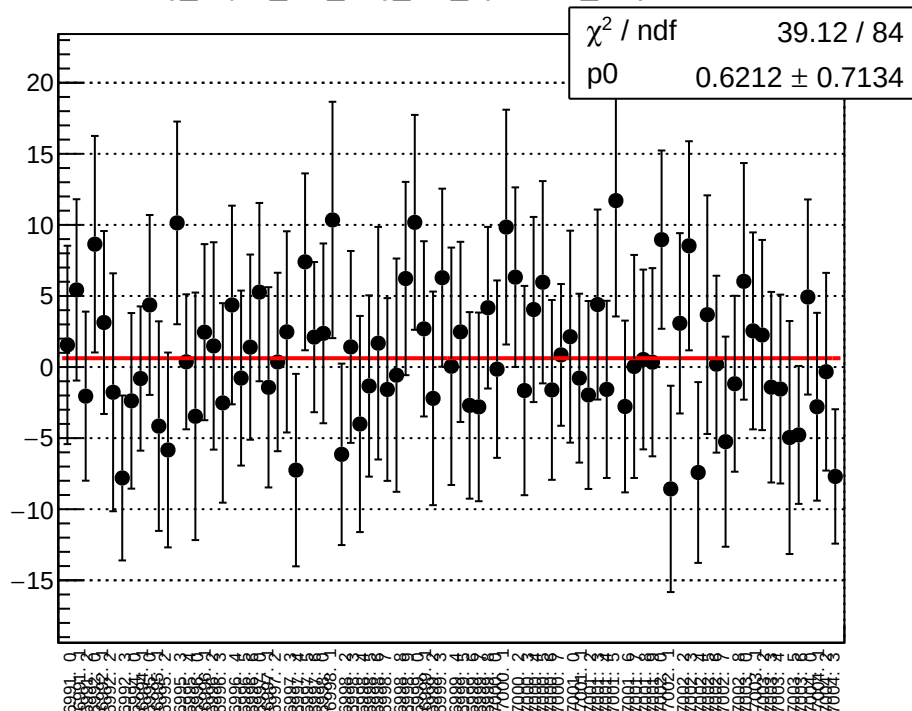
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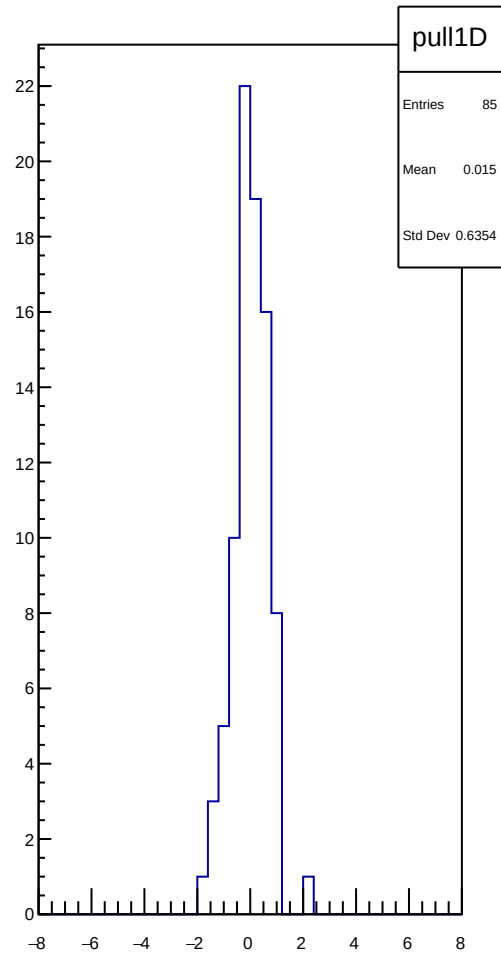
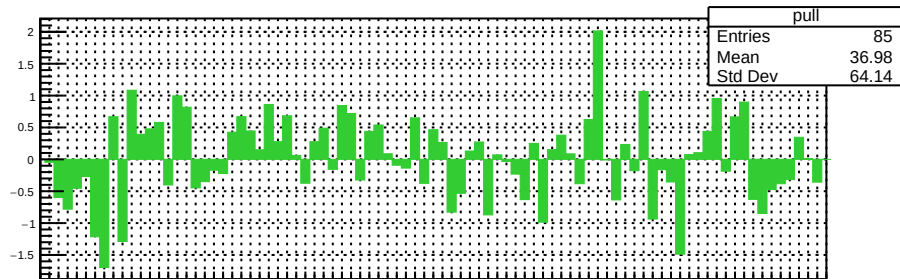
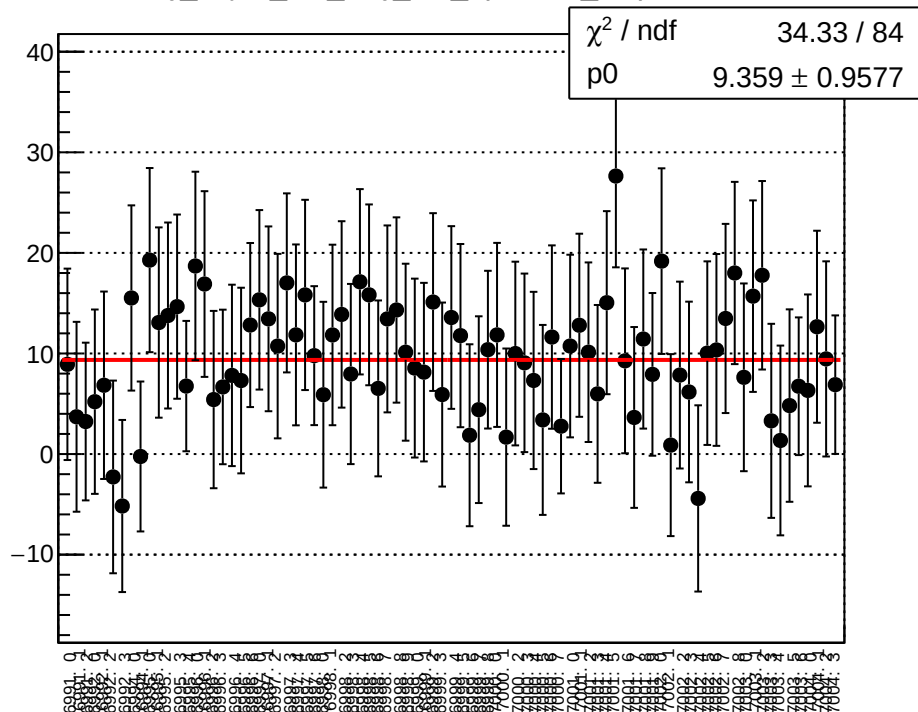
reg_asym_left_avg_diff_bpm1X_slope vs run



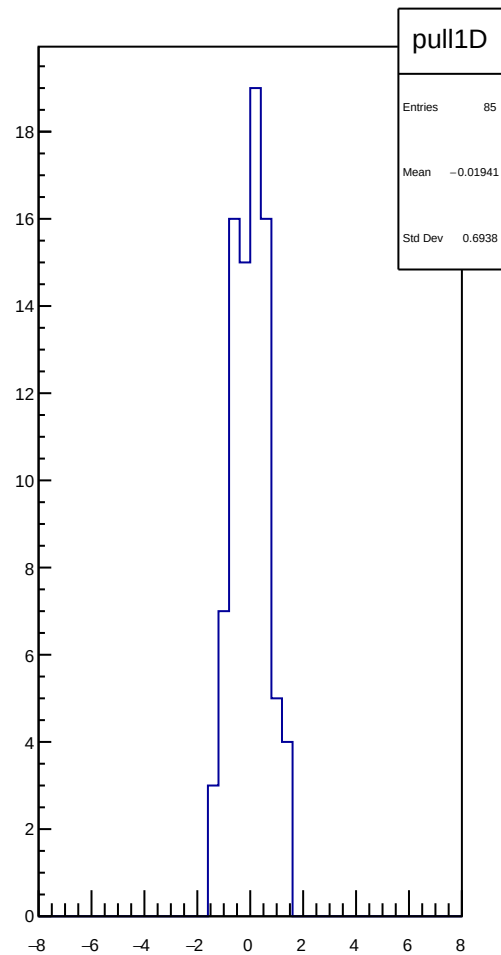
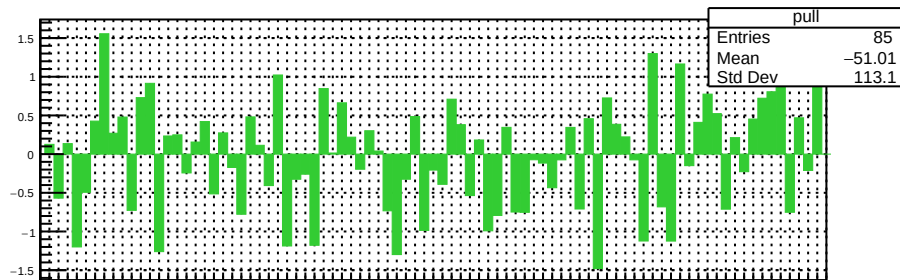
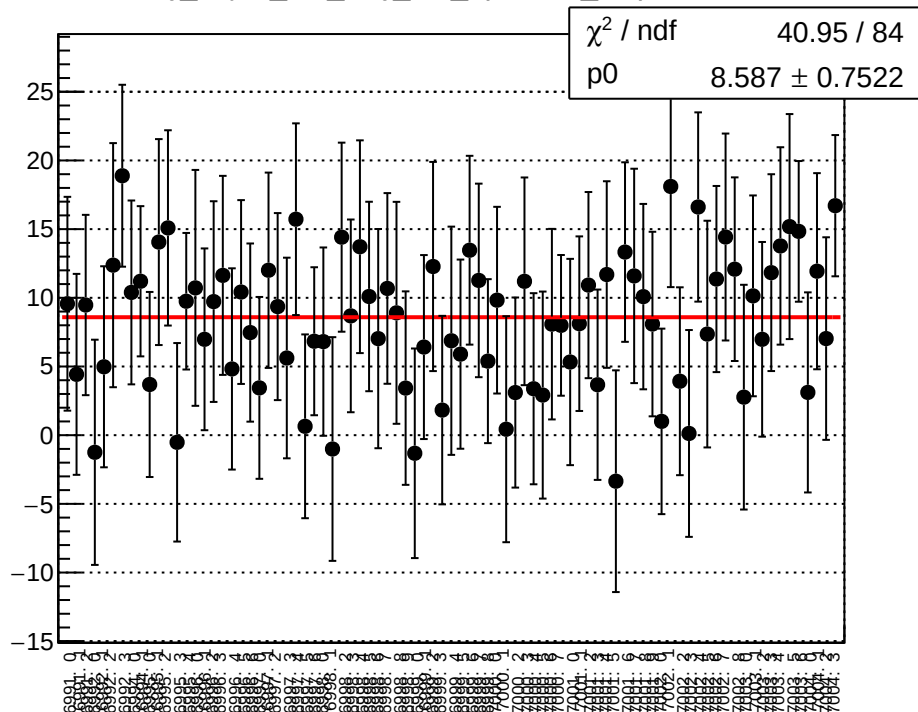
reg_asym_left_avg_diff_bpm4aY_slope vs run



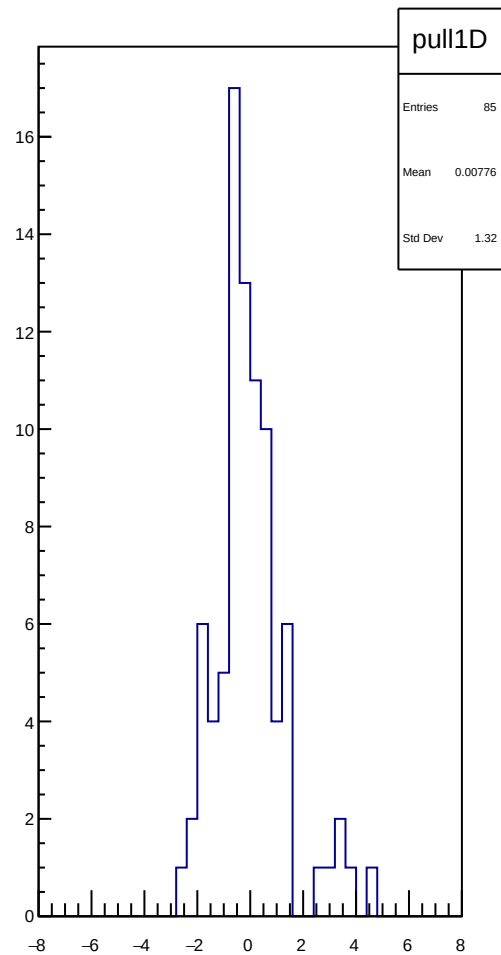
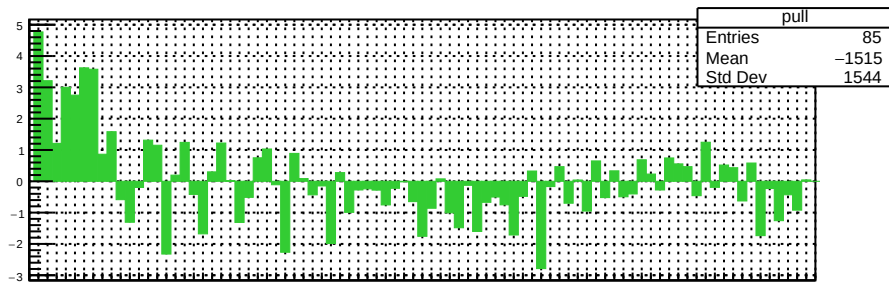
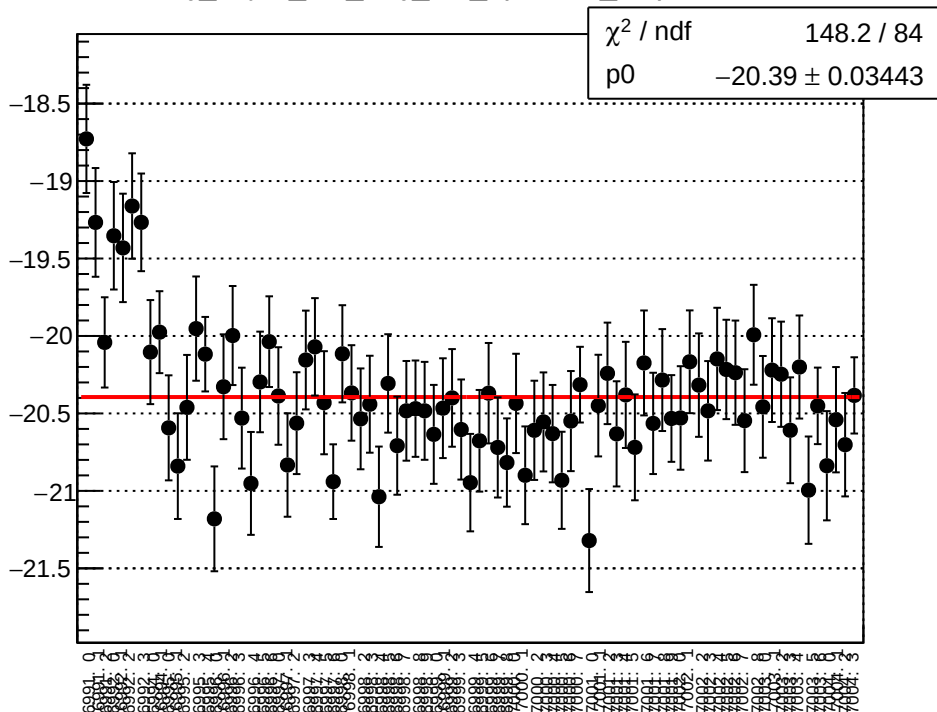
reg_asym_left_avg_diff_bpm4eX_slope vs run



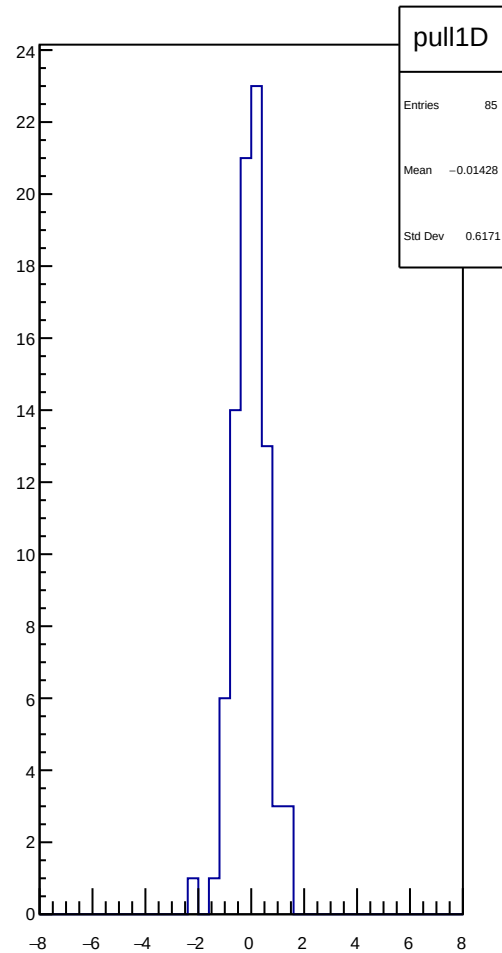
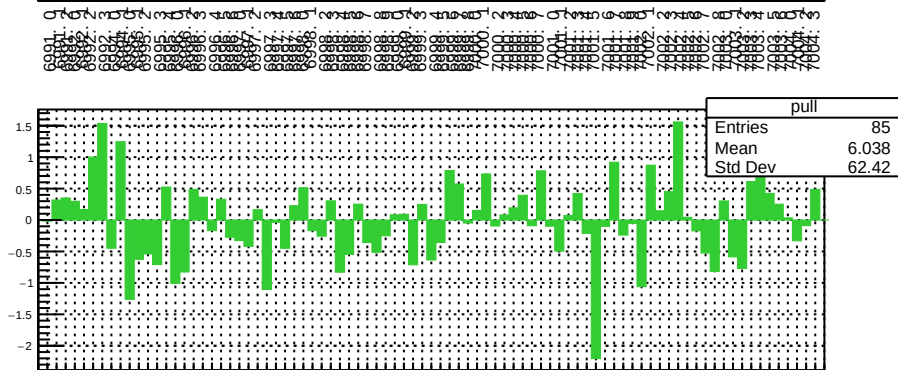
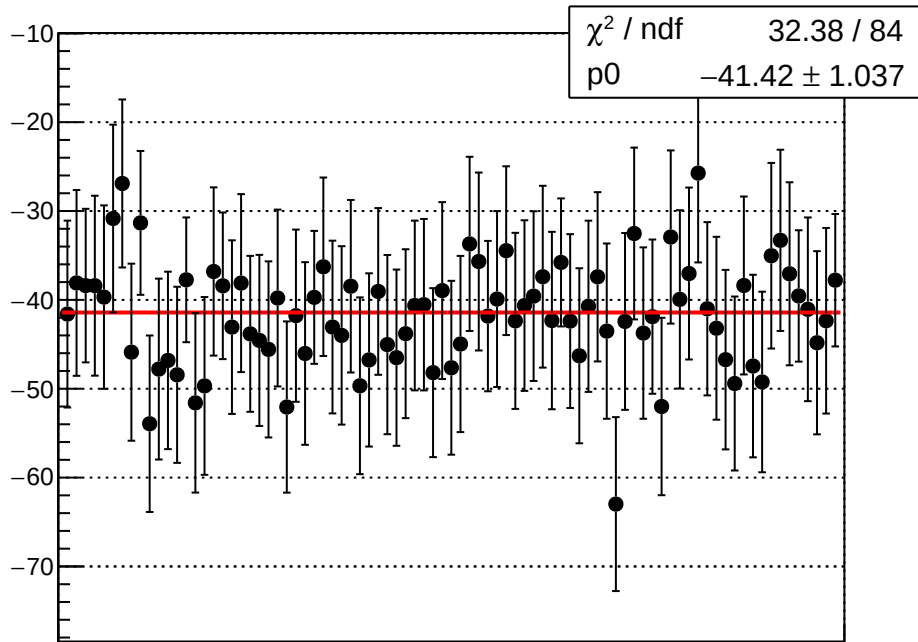
reg_asym_left_avg_diff_bpm4eY_slope vs run



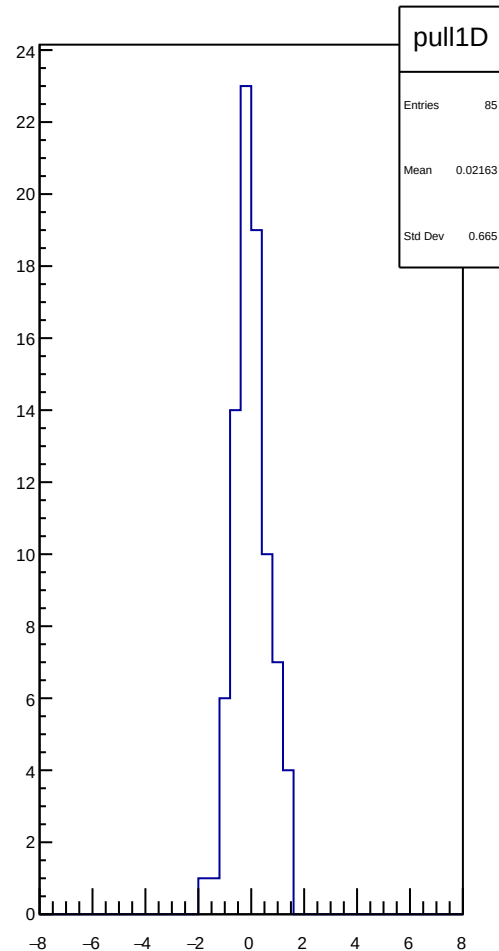
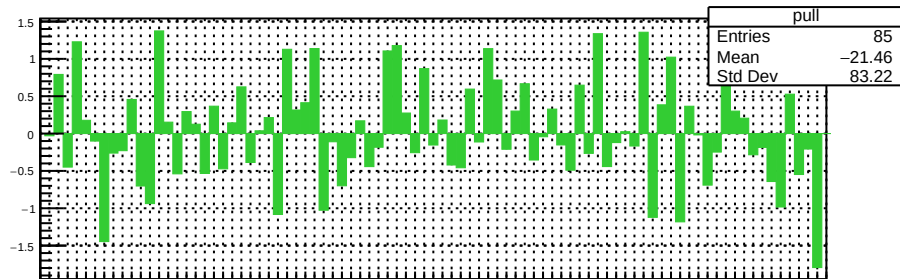
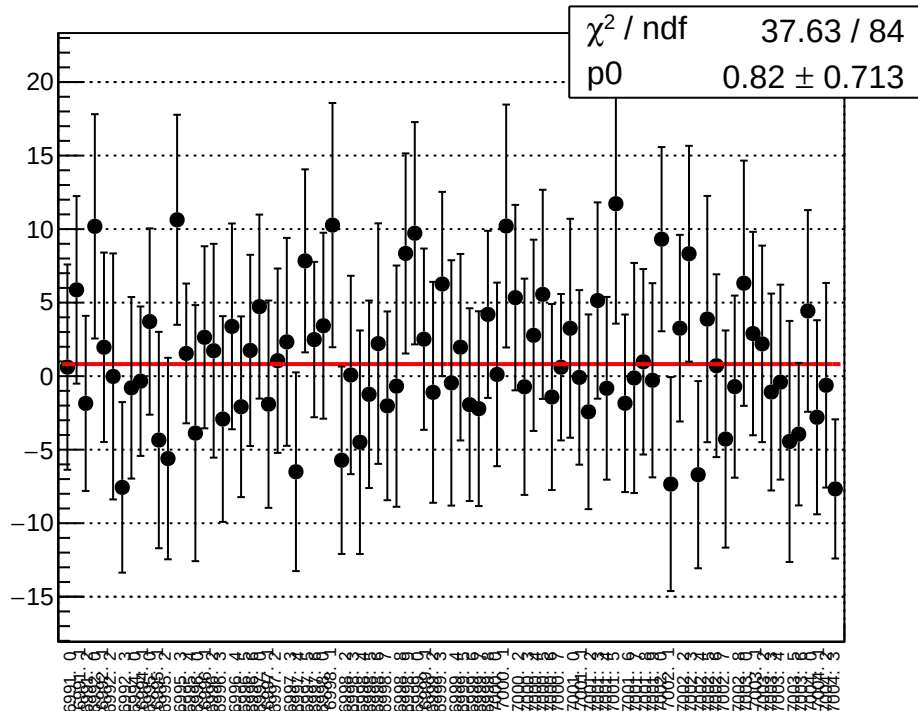
reg_asym_left_avg_diff_bpm12X_slope vs run



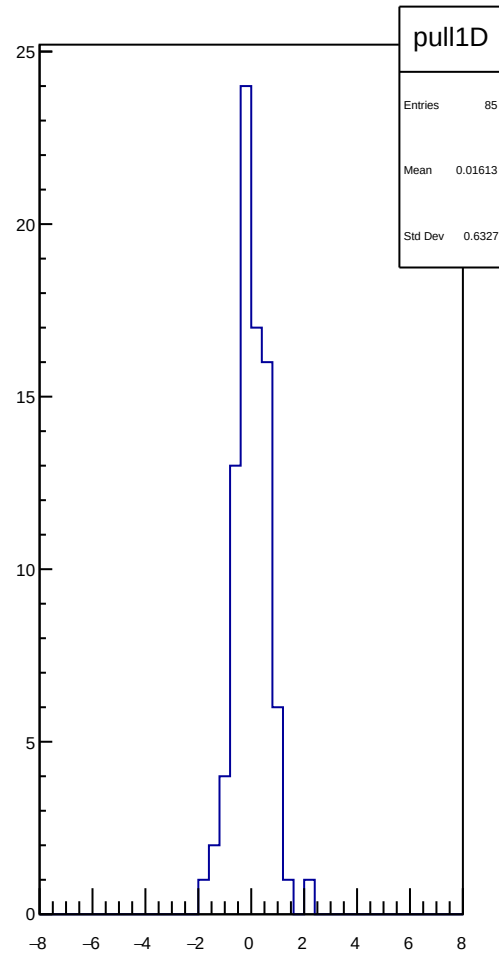
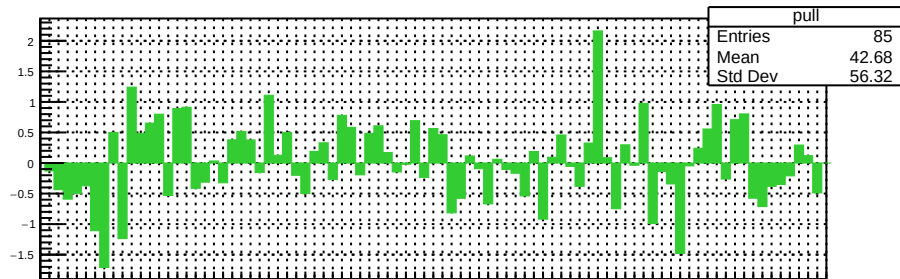
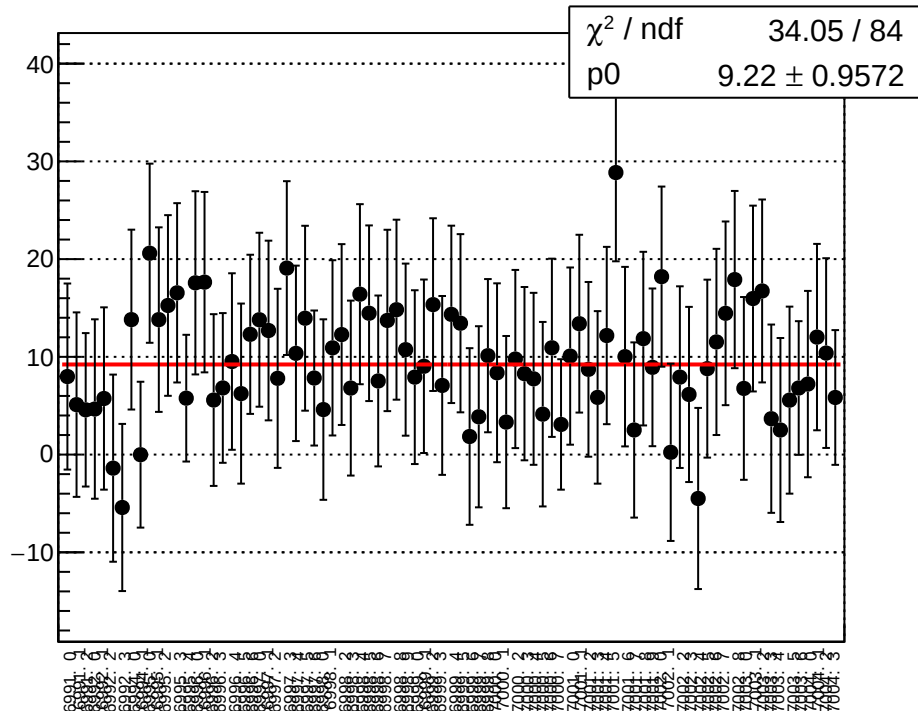
reg_asym_left_dd_diff_bpm1X_slope vs run



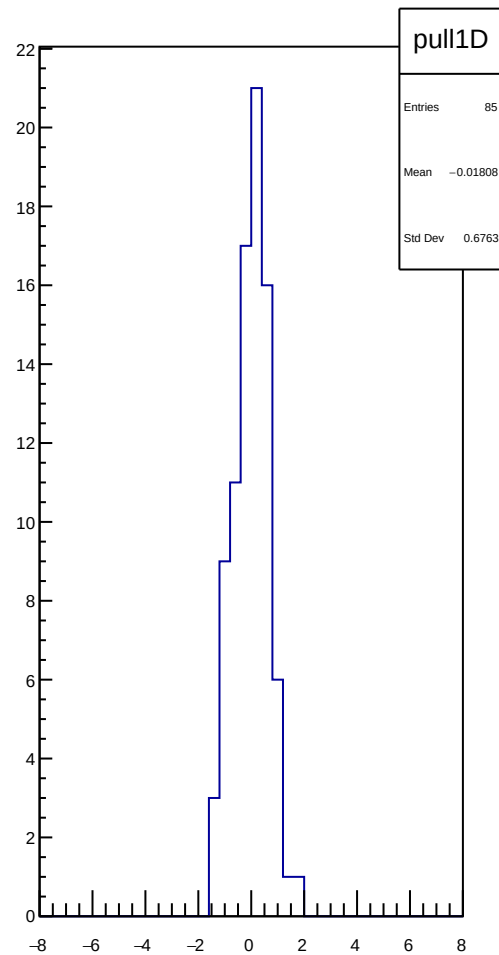
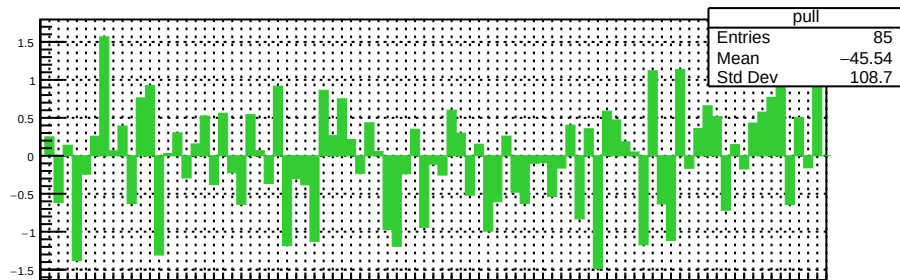
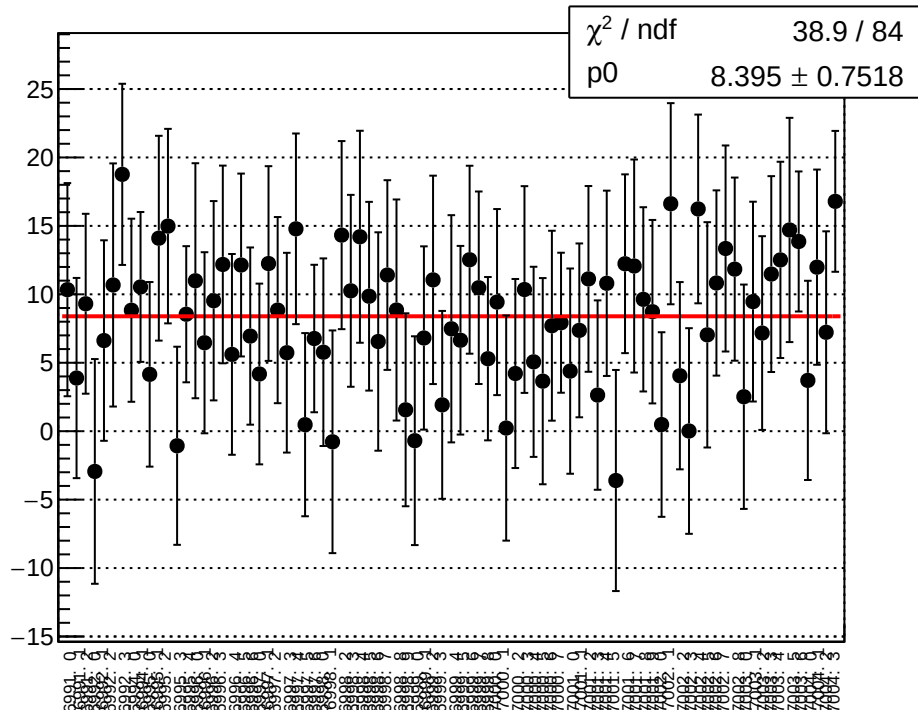
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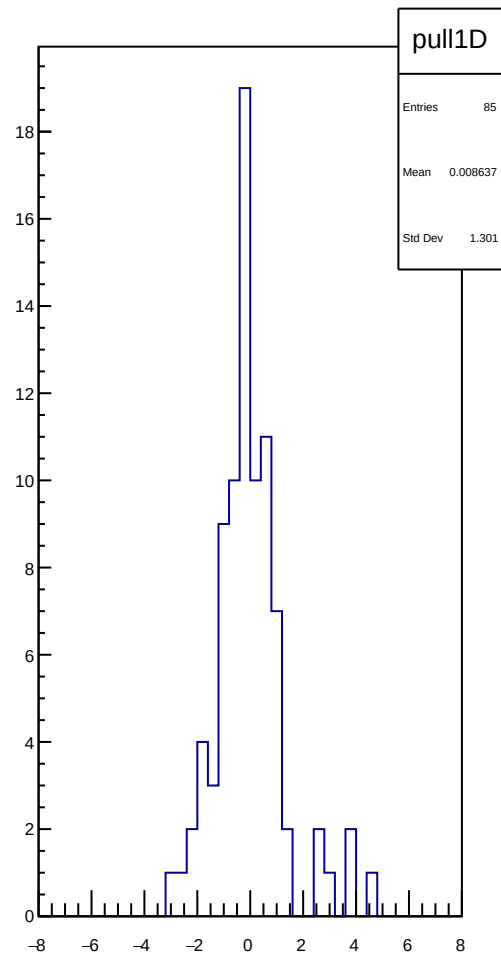
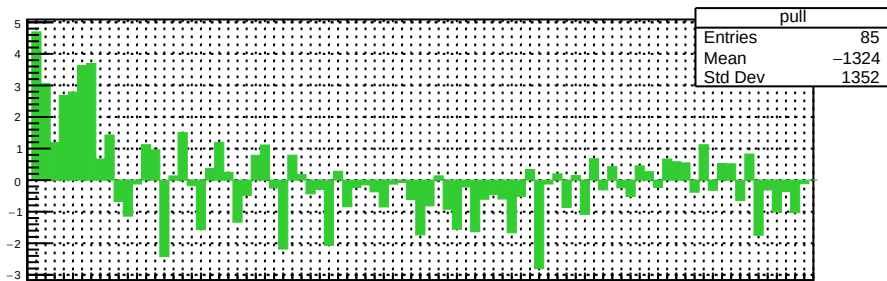
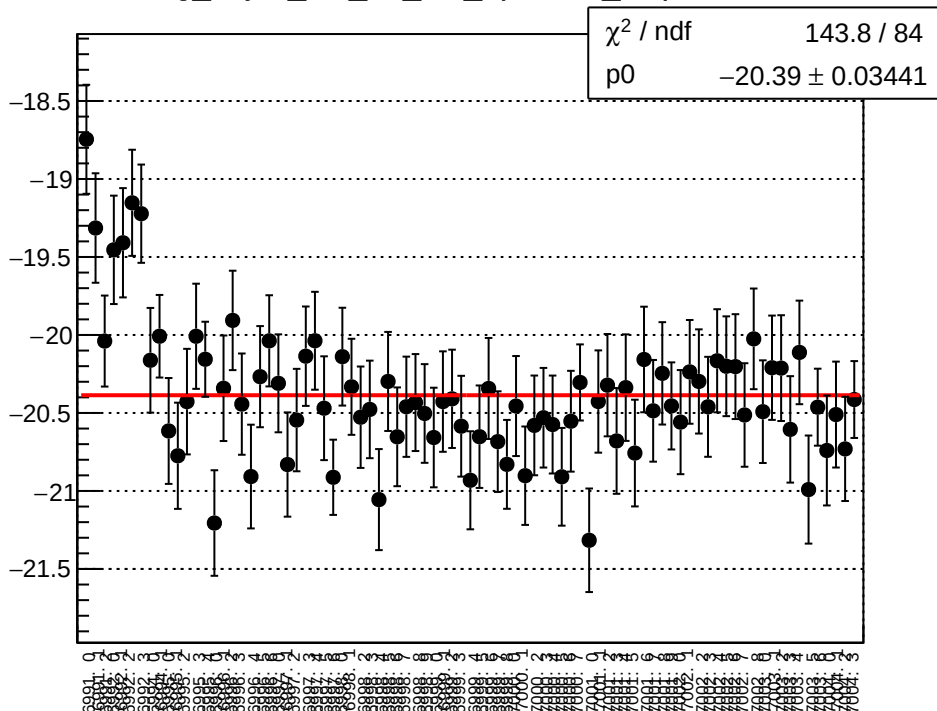
reg_asym_left_dd_diff_bpm4eX_slope vs run



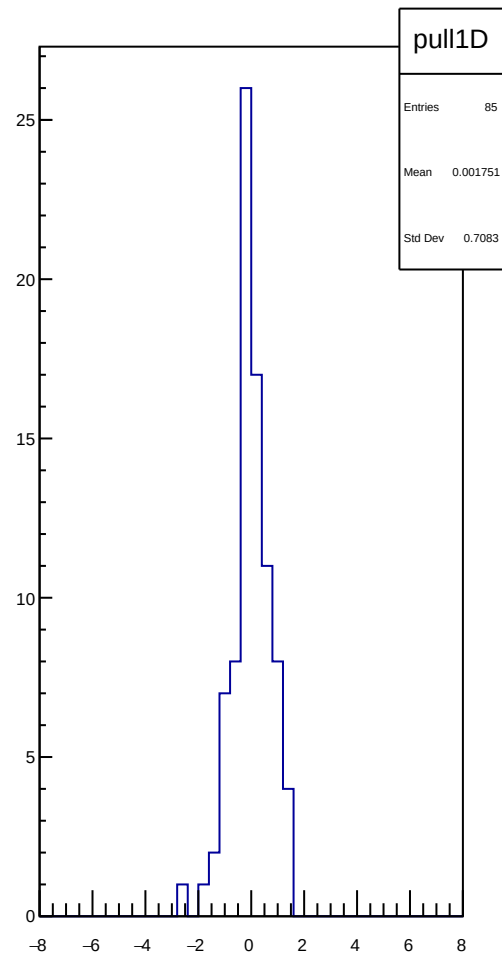
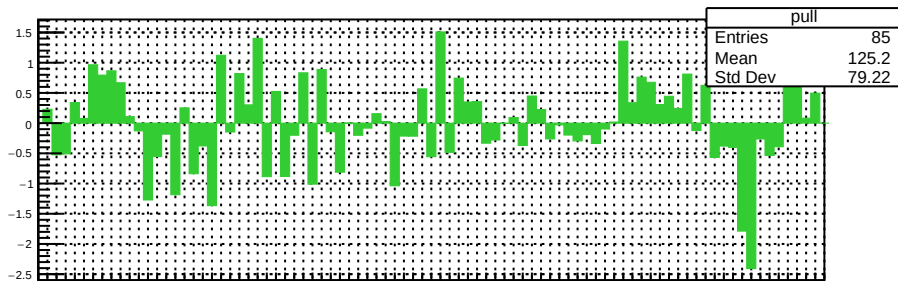
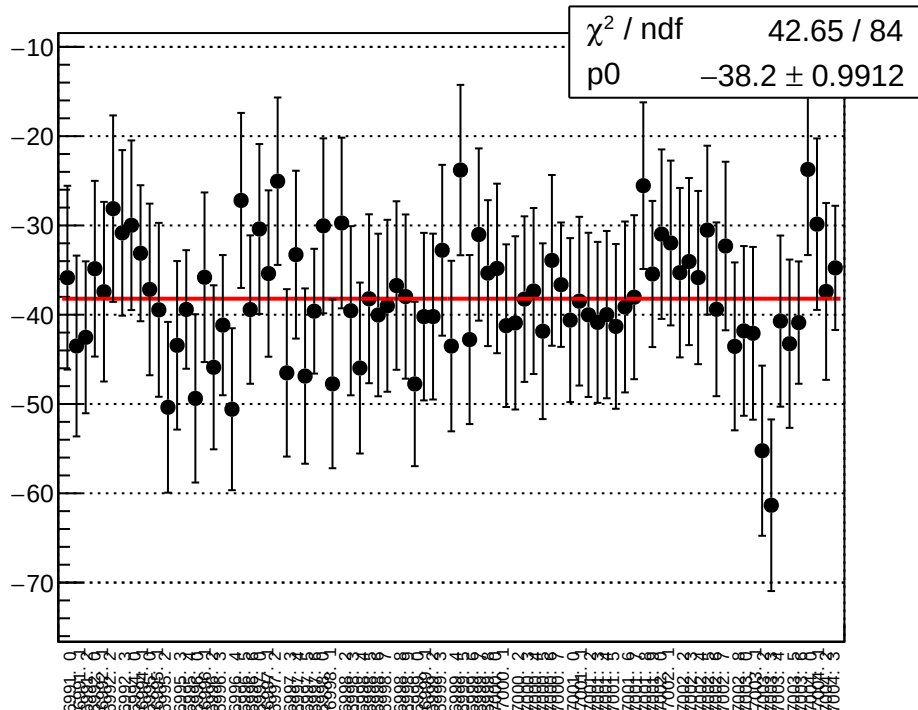
reg_asym_left_dd_diff_bpm4eY_slope vs run



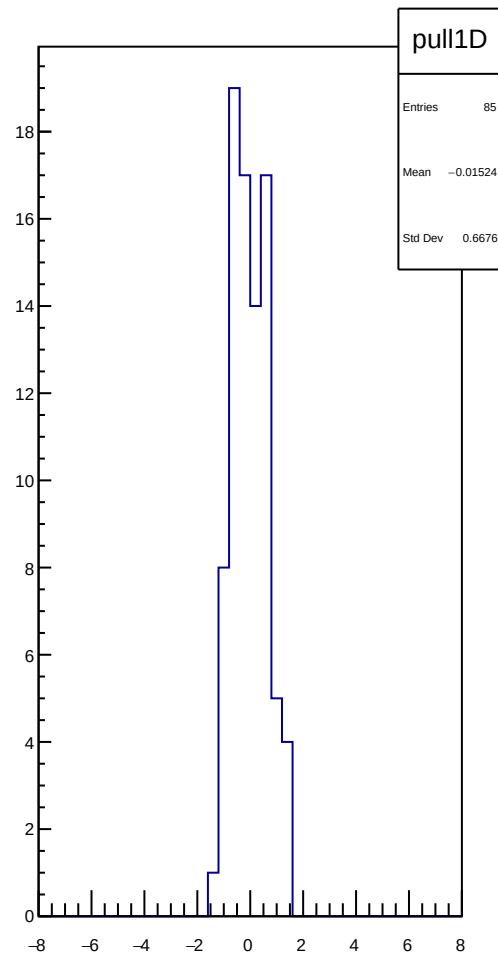
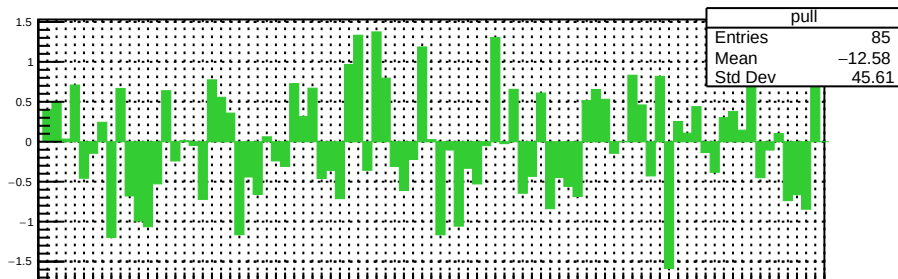
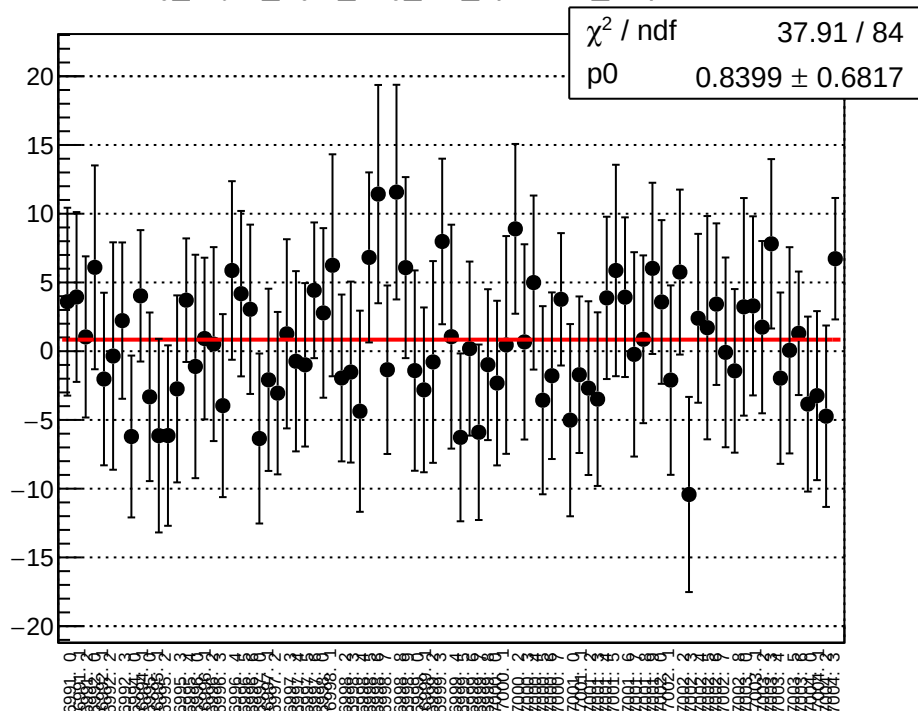
reg_asym_left_dd_diff_bpm12X_slope vs run



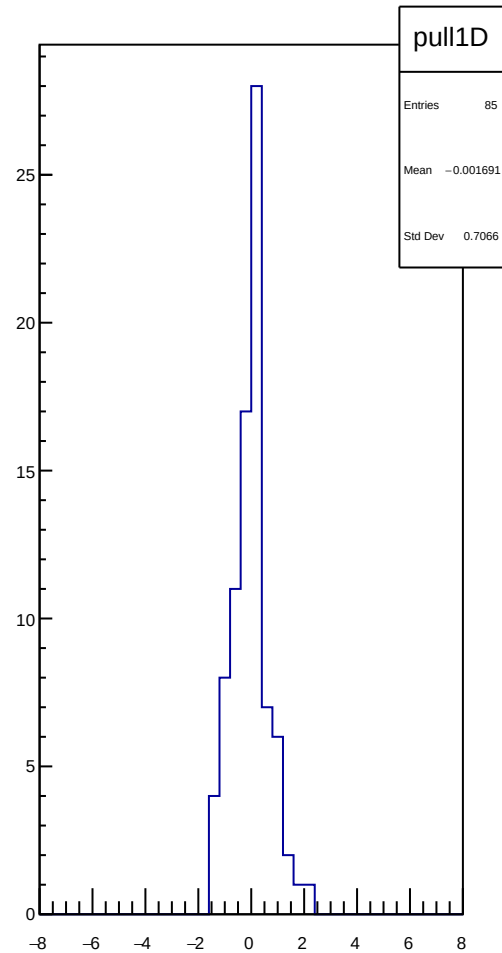
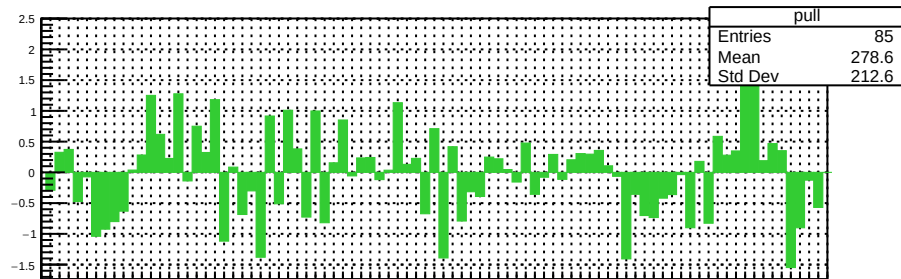
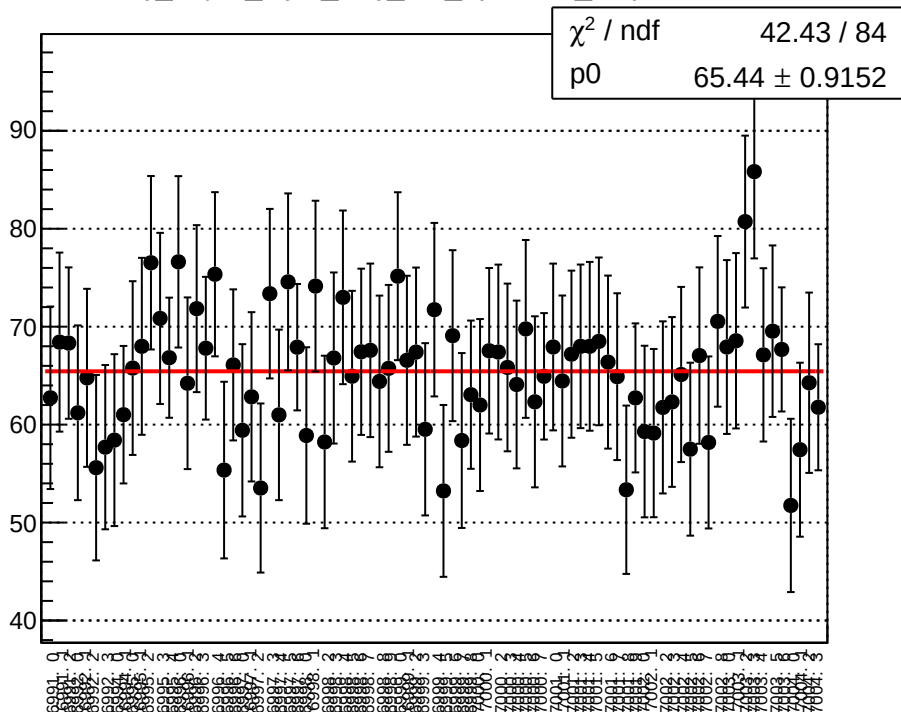
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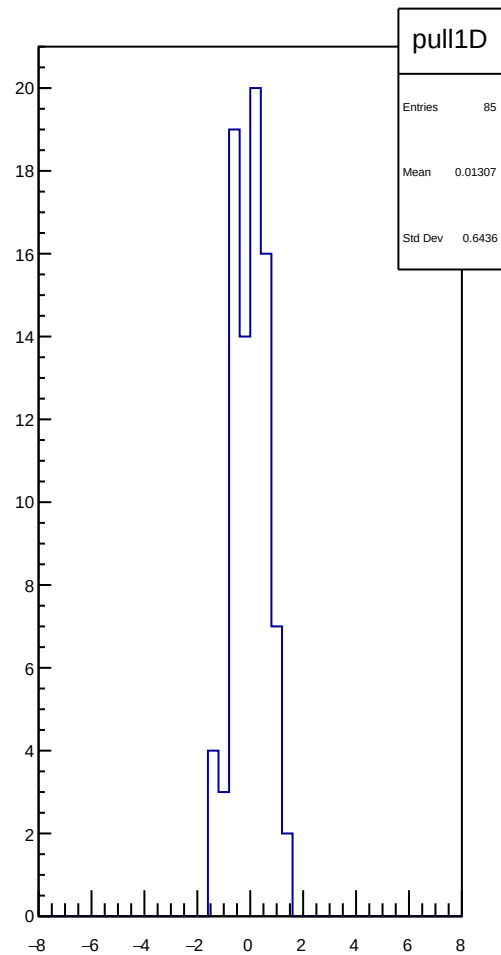
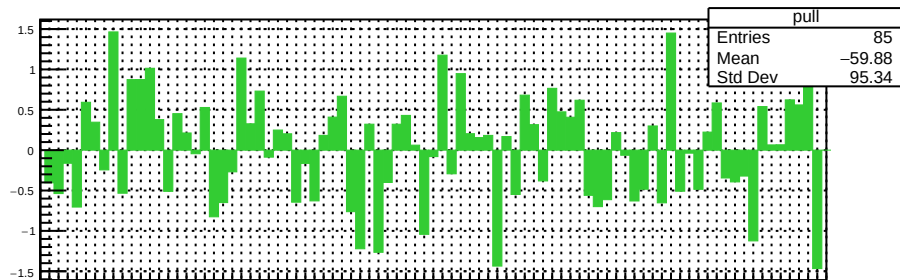
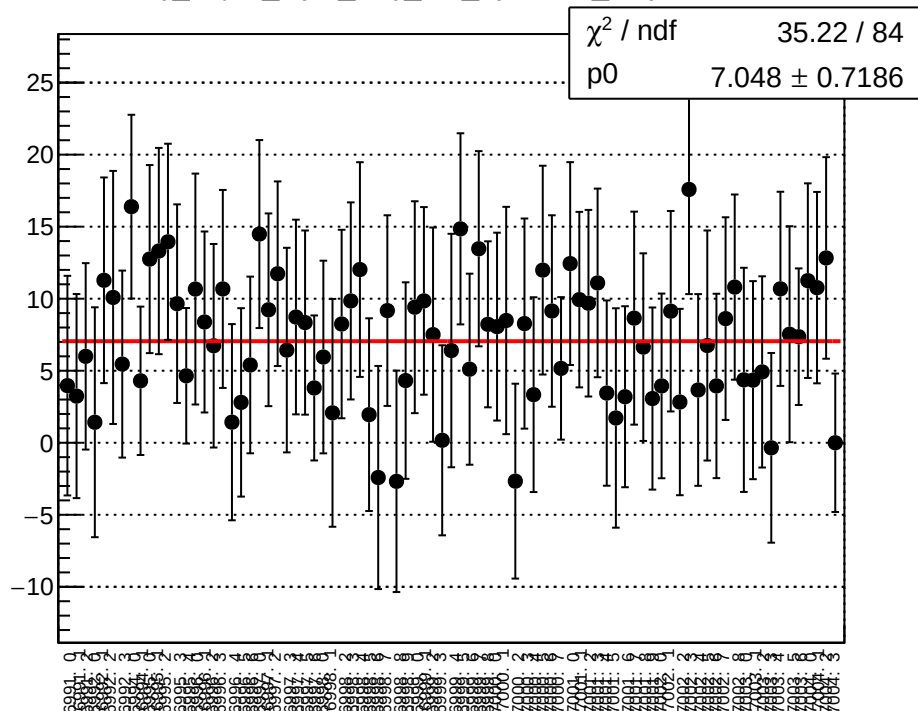
reg_asym_right_avg_diff_bpm4aY_slope vs run



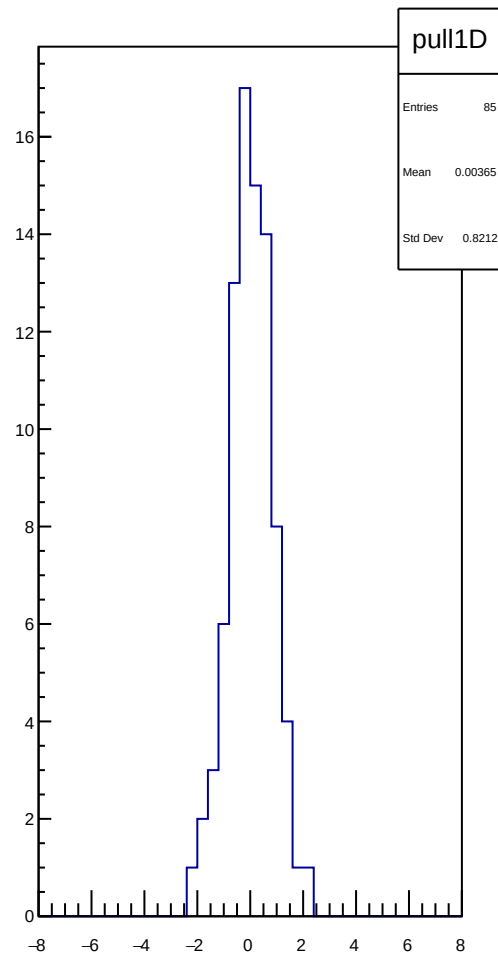
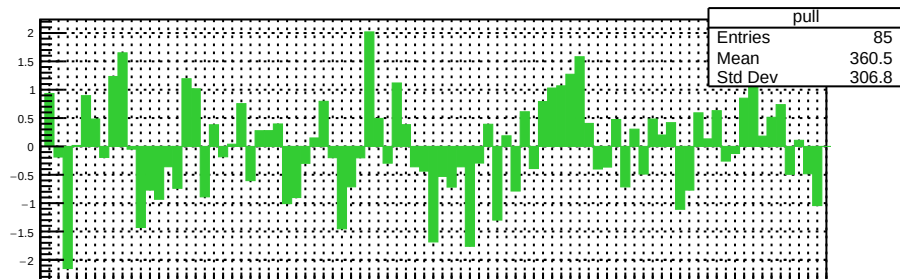
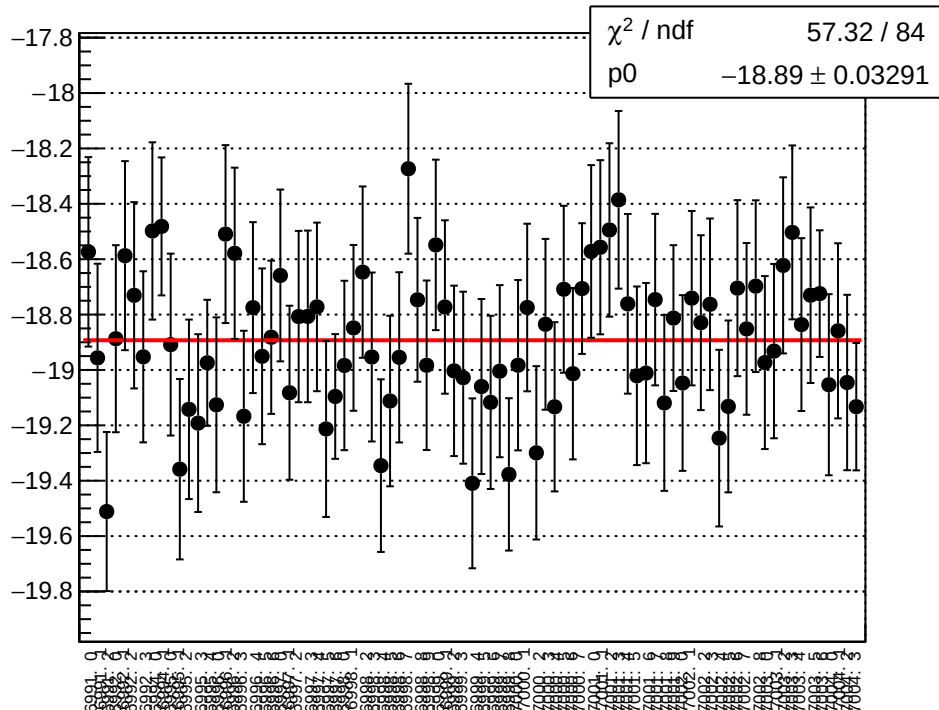
reg_asym_right_avg_diff_bpm4eX_slope vs run



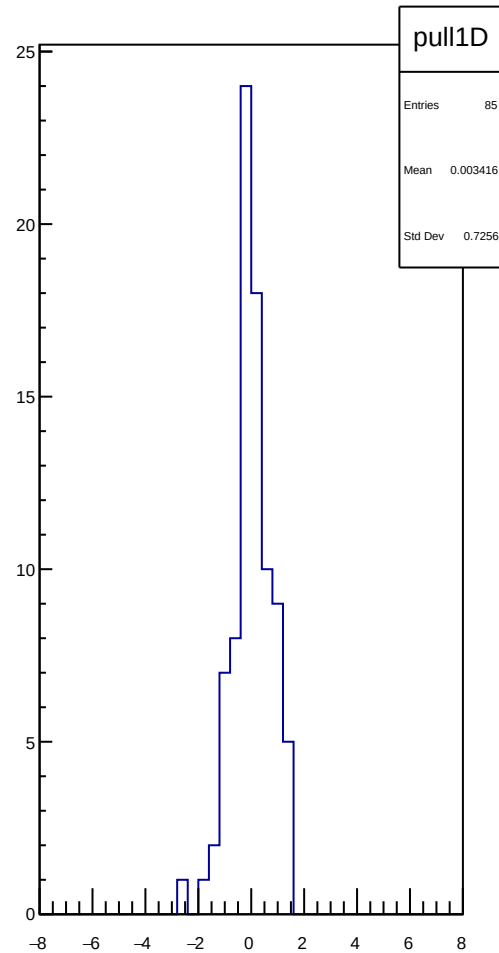
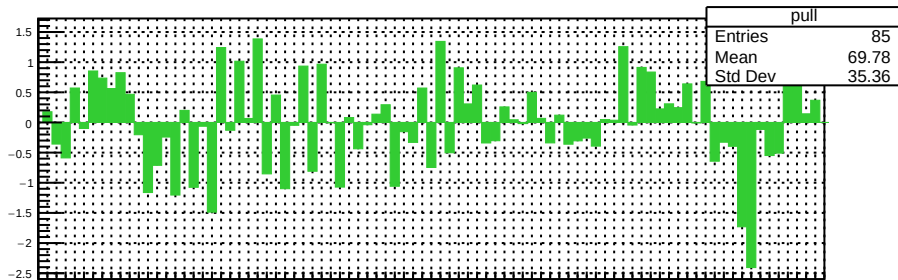
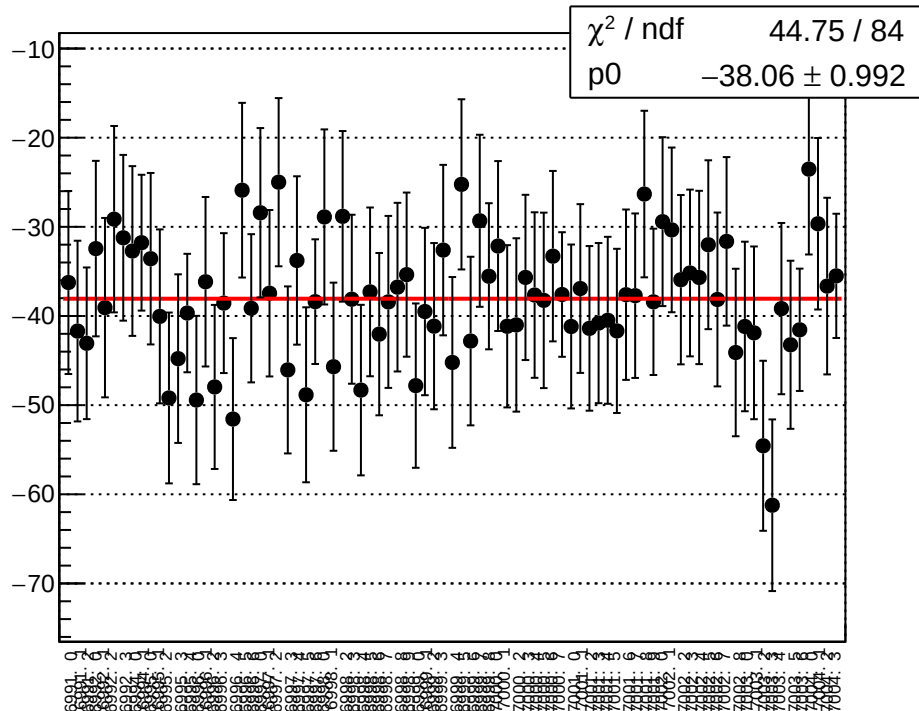
reg_asym_right_avg_diff_bpm4eY_slope vs run



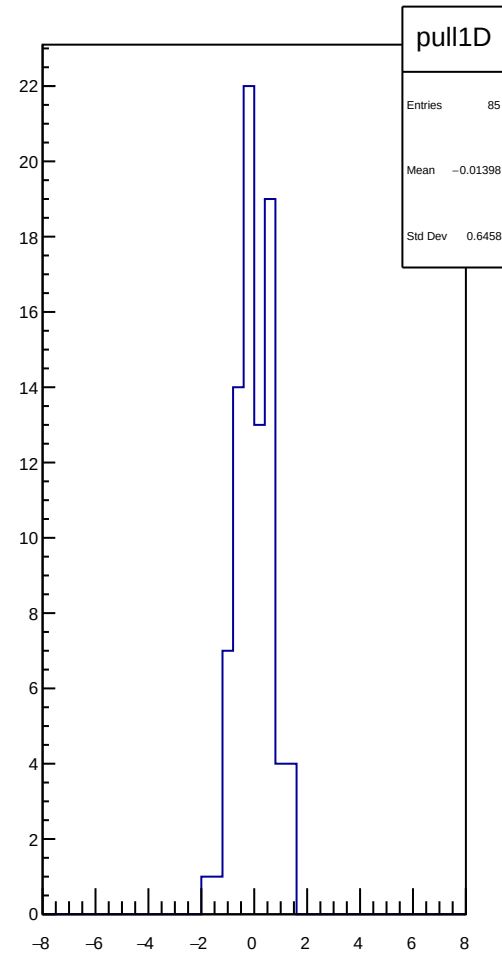
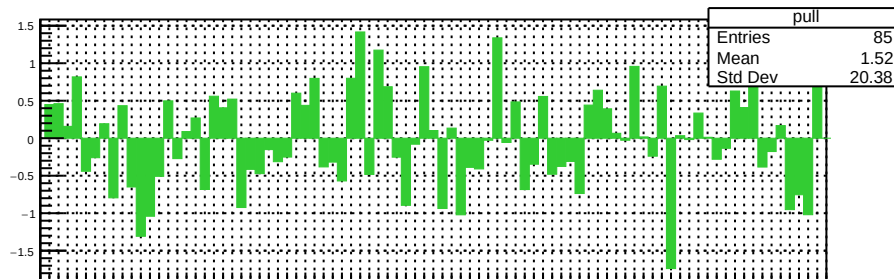
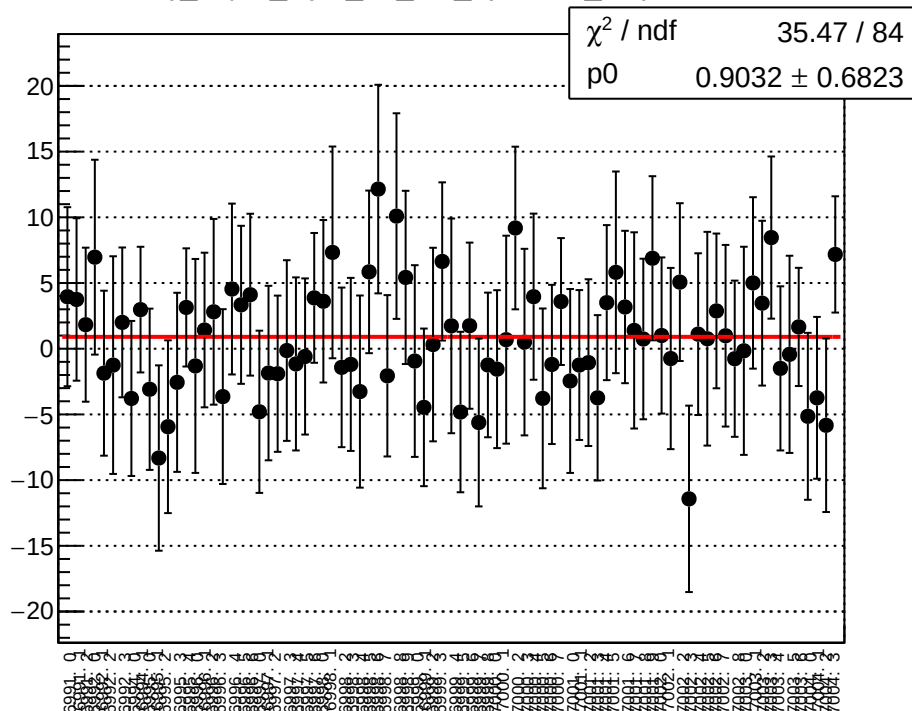
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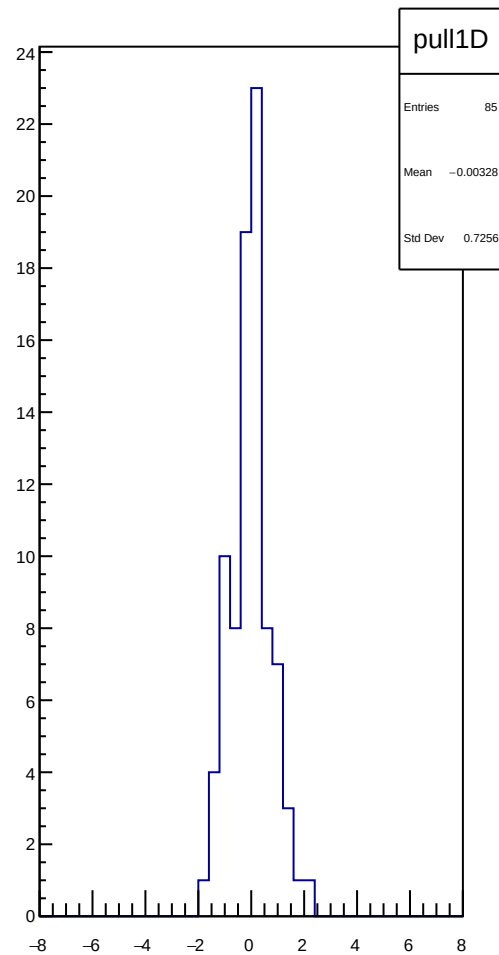
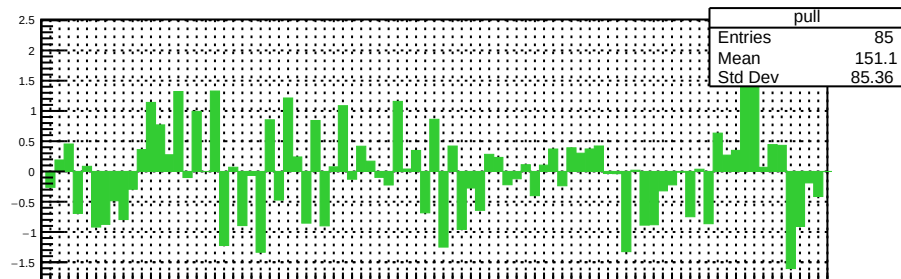
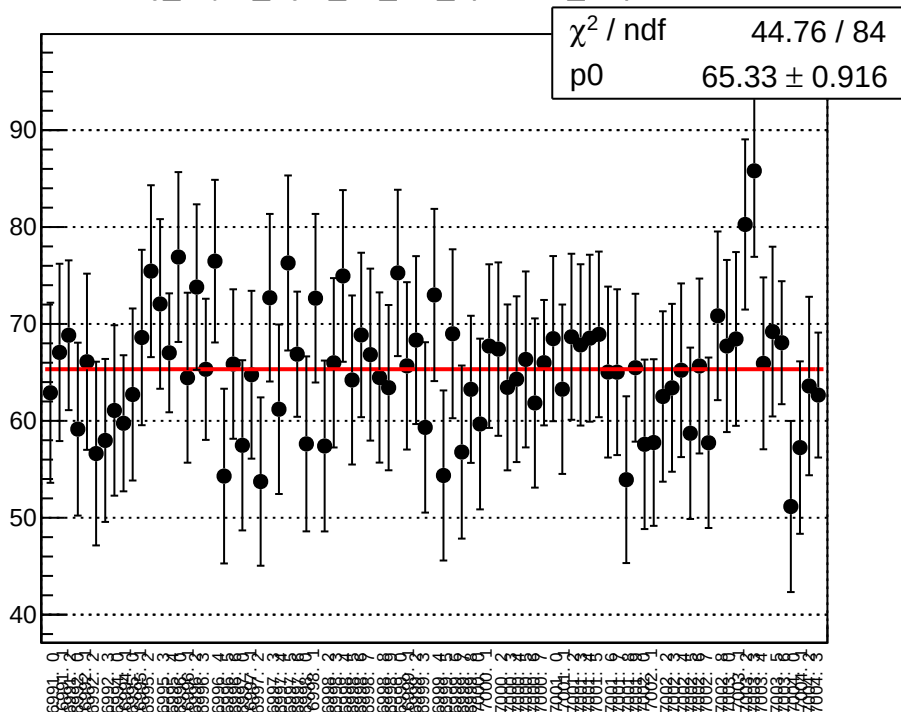
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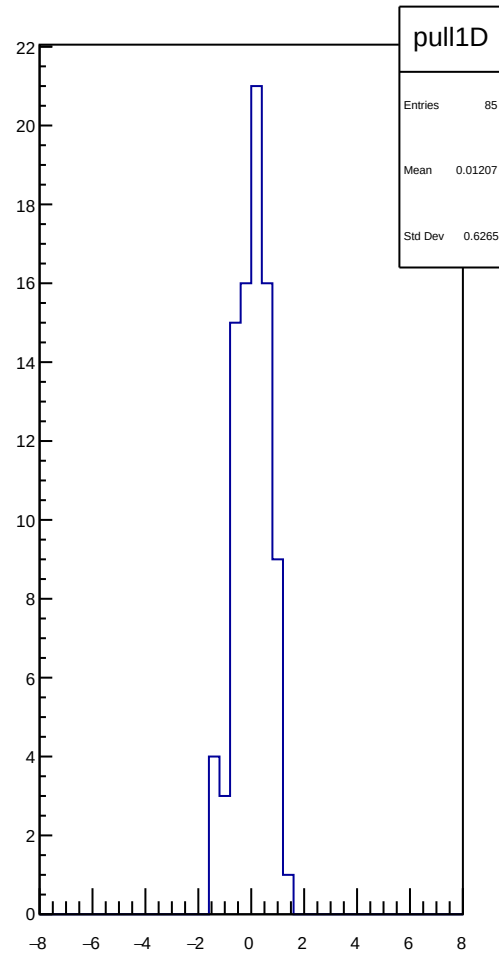
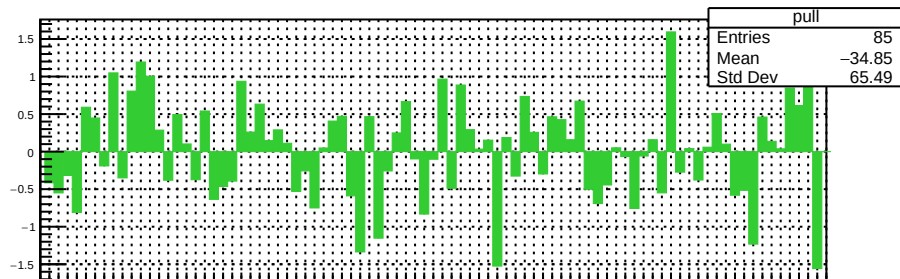
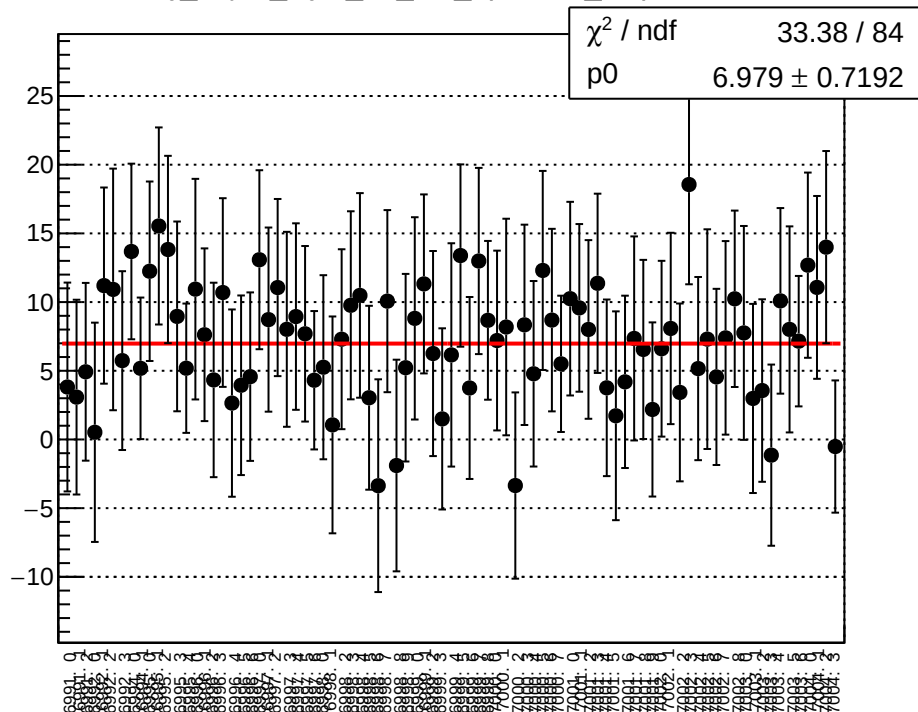
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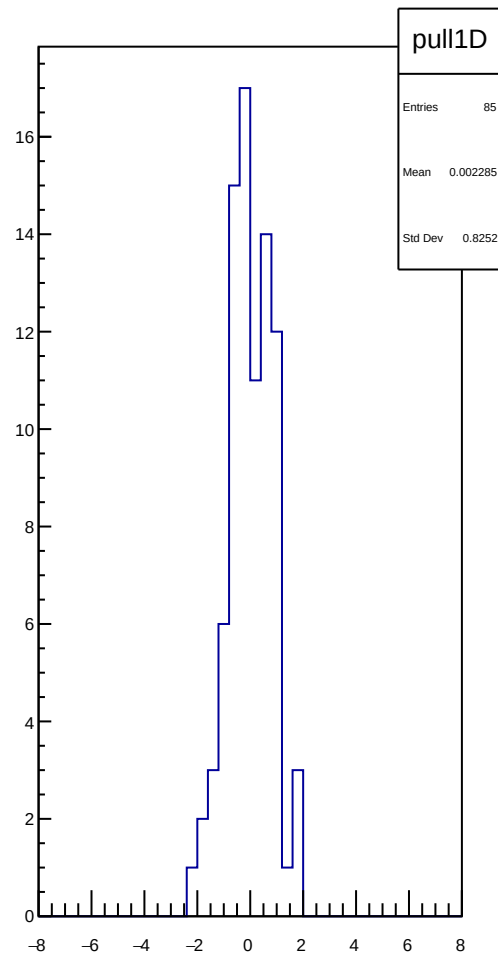
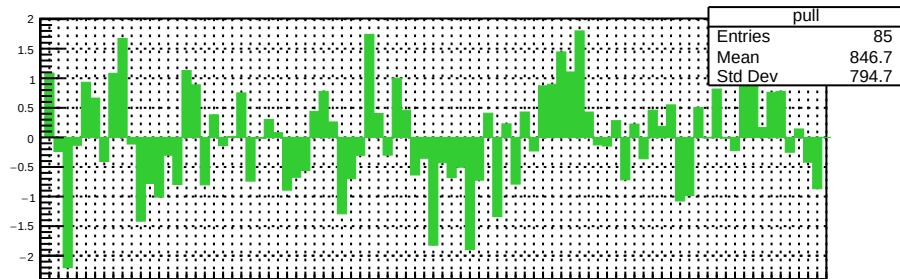
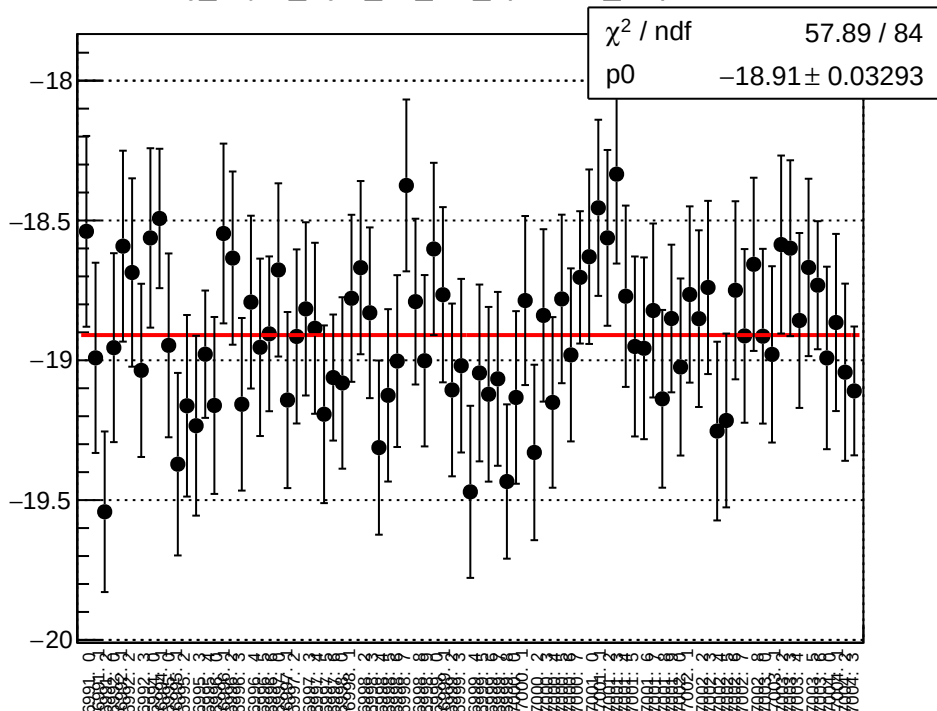
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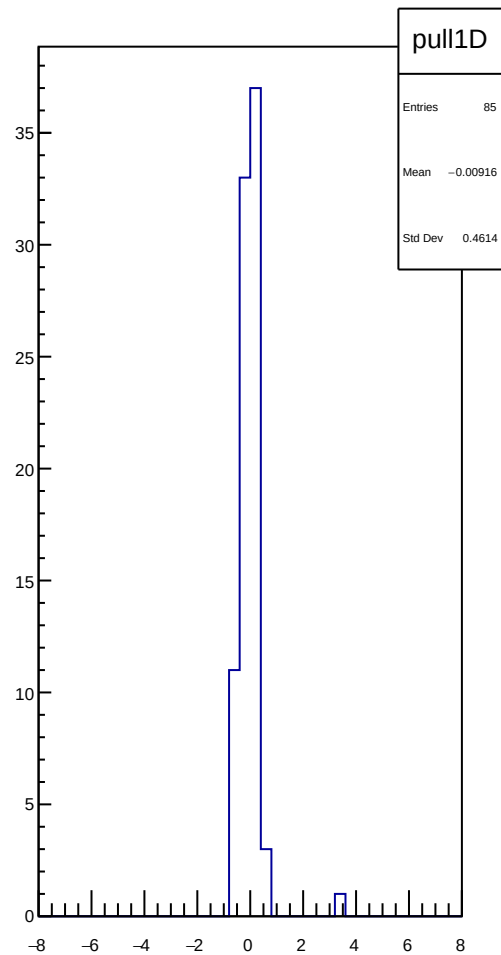
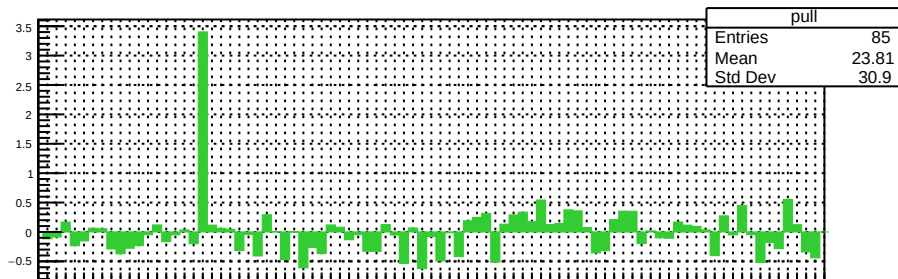
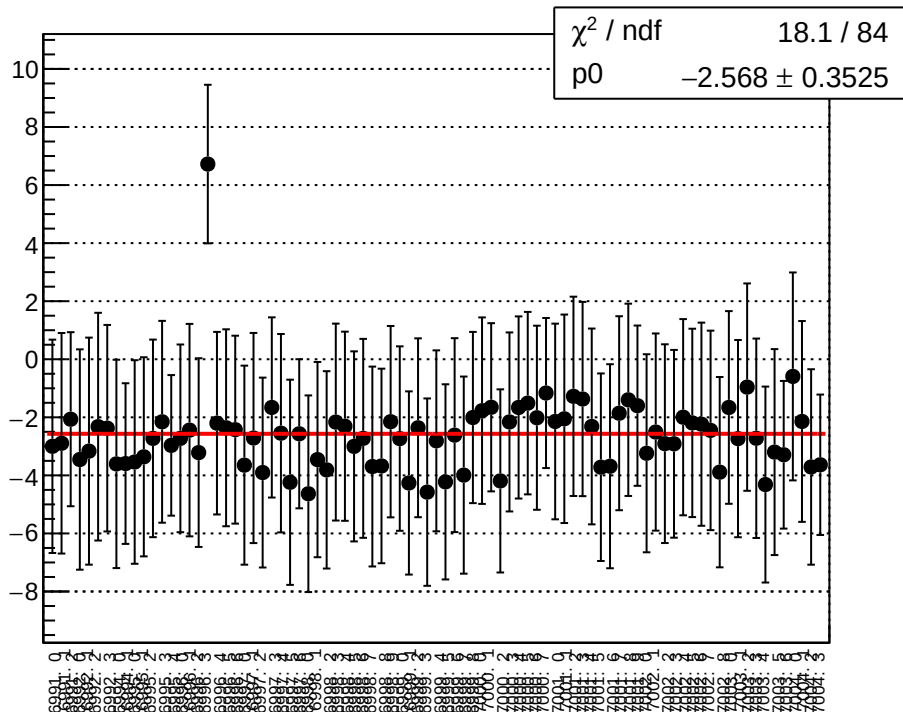
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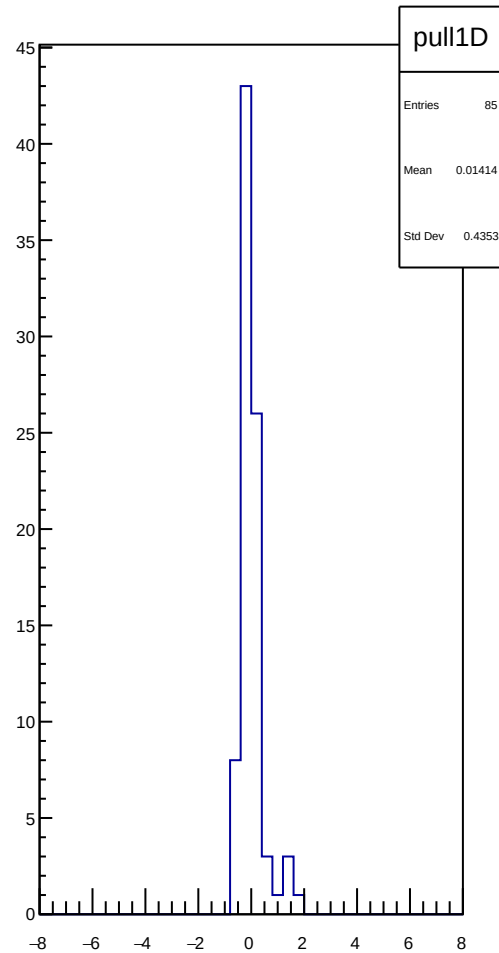
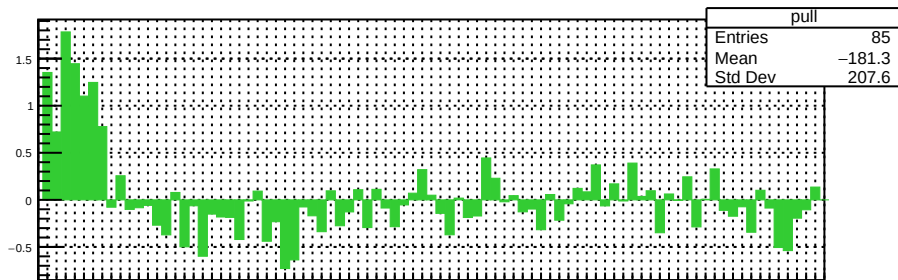
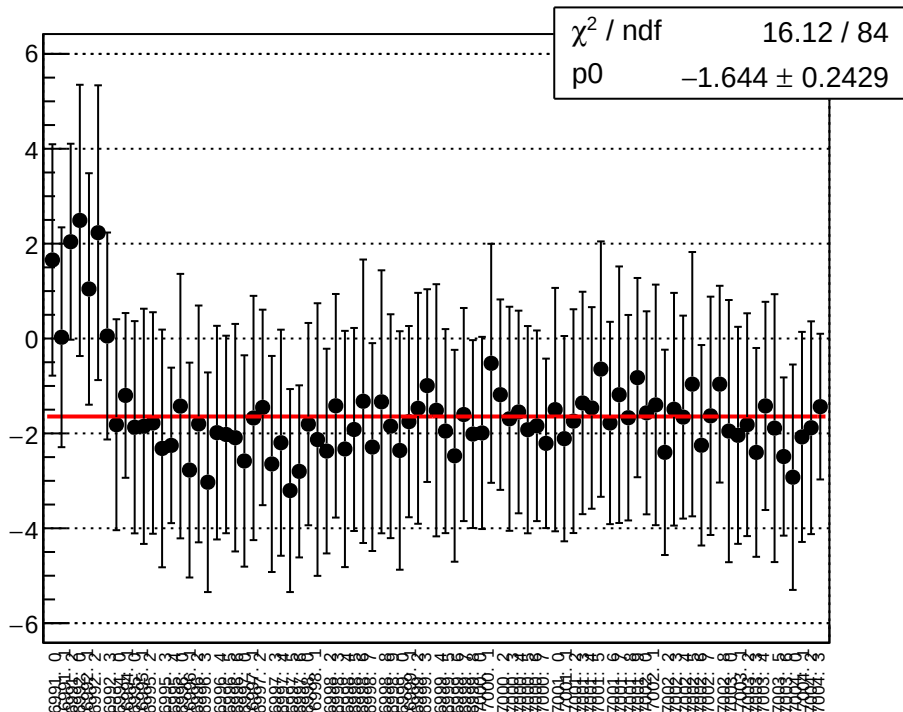
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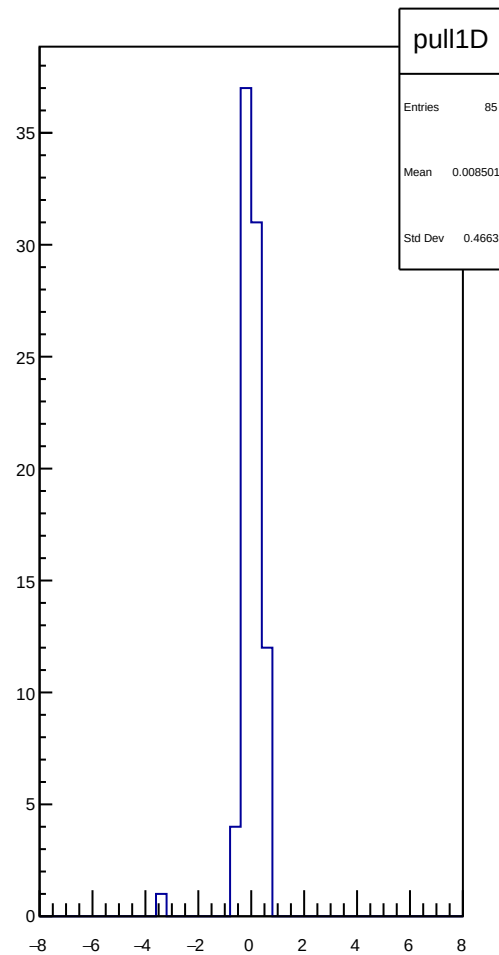
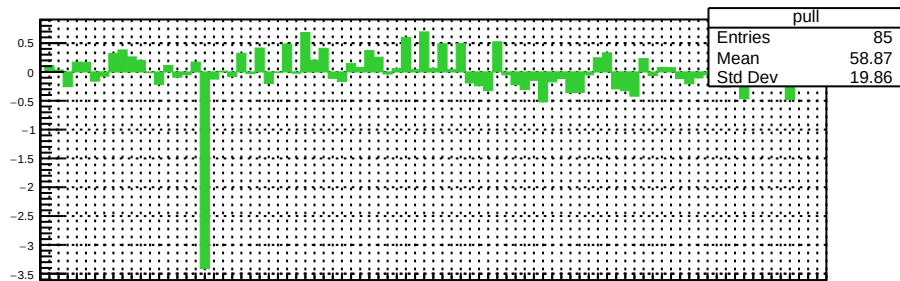
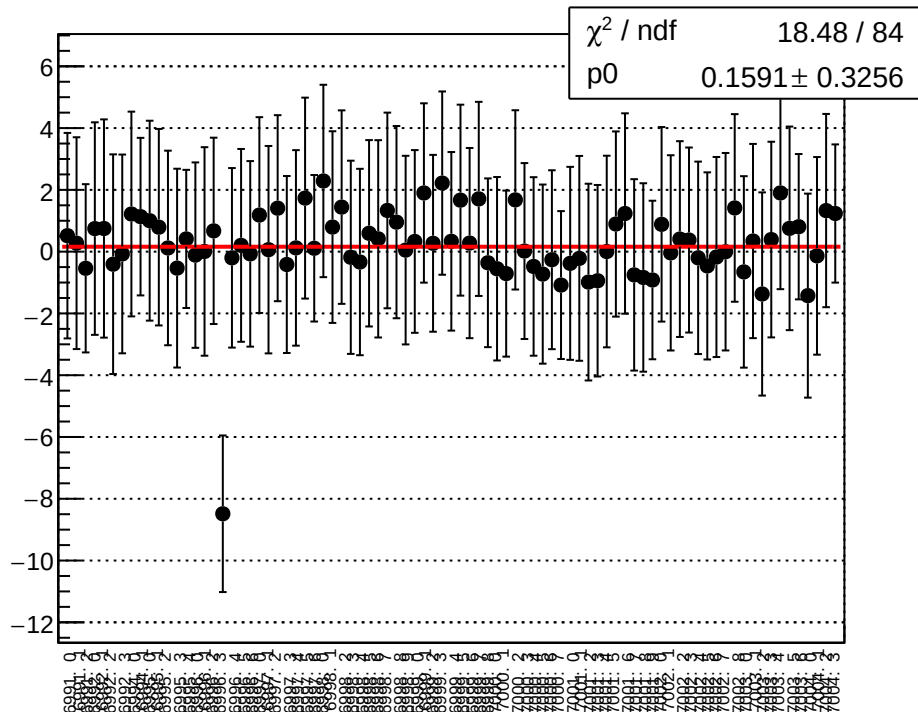
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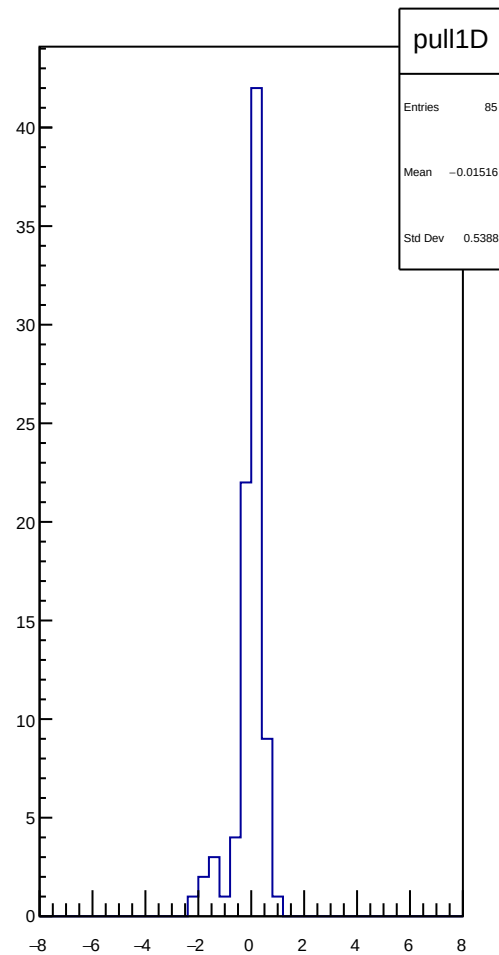
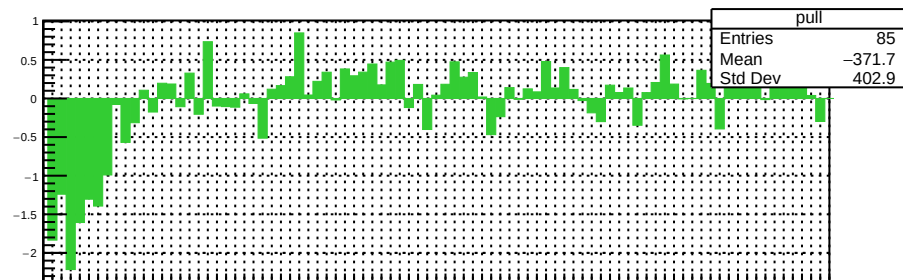
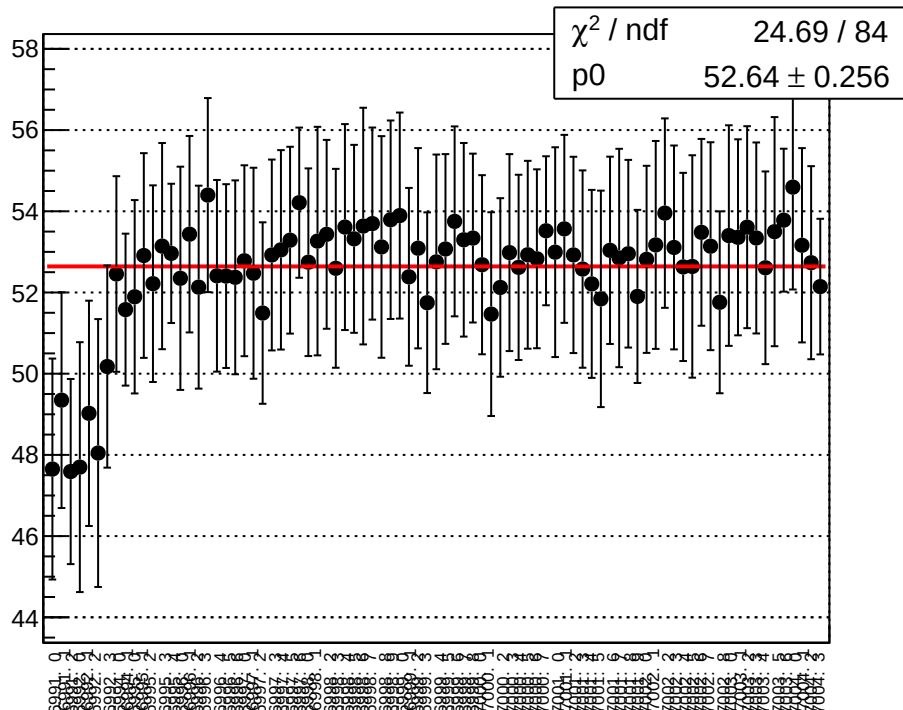
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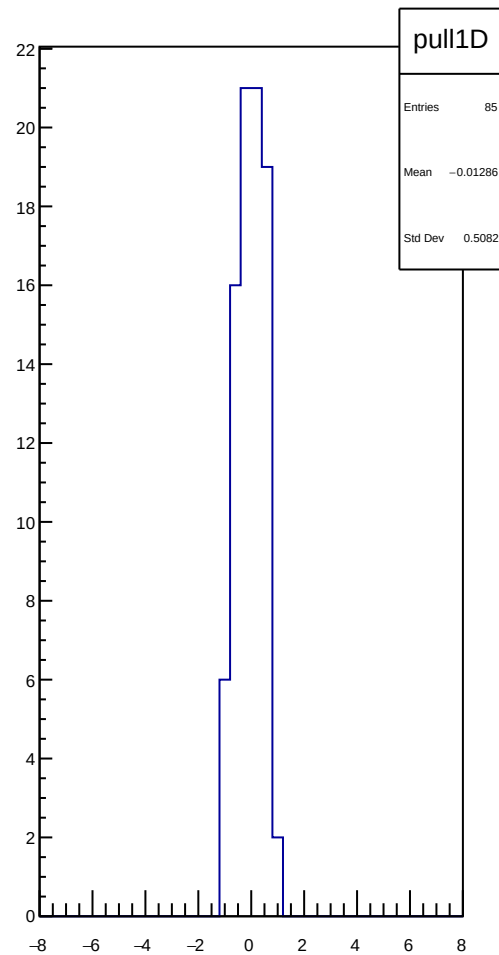
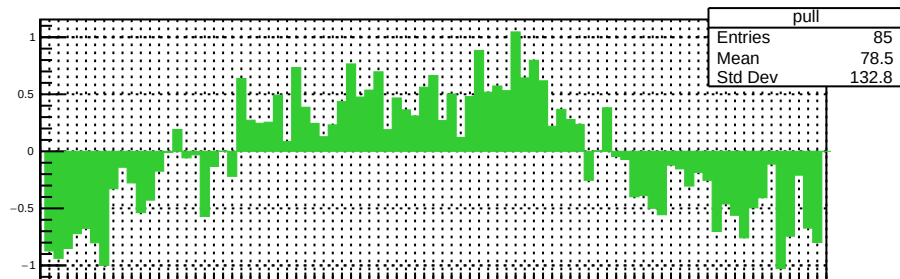
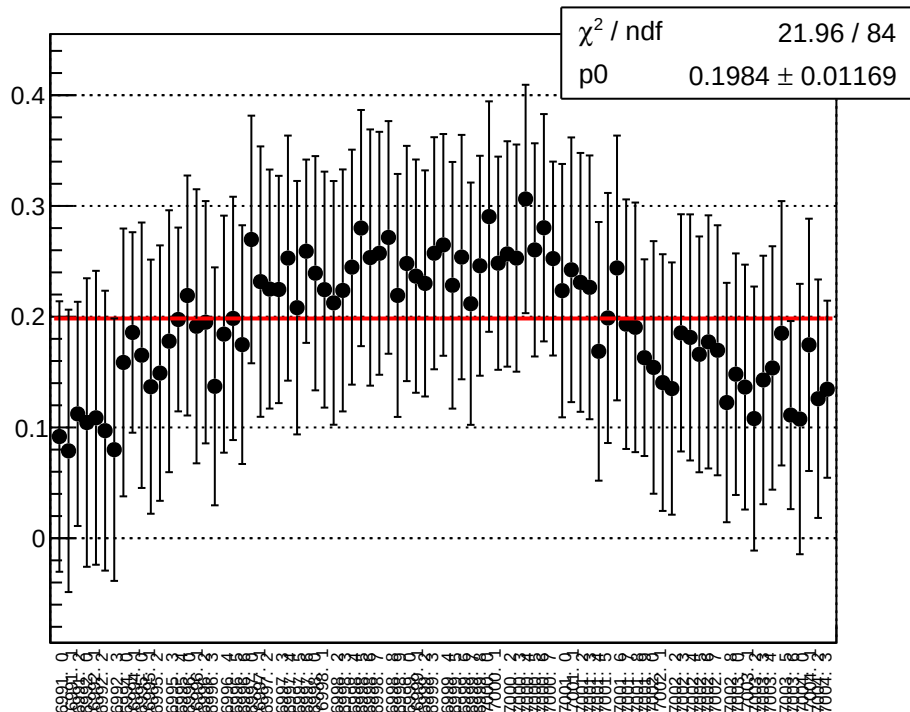
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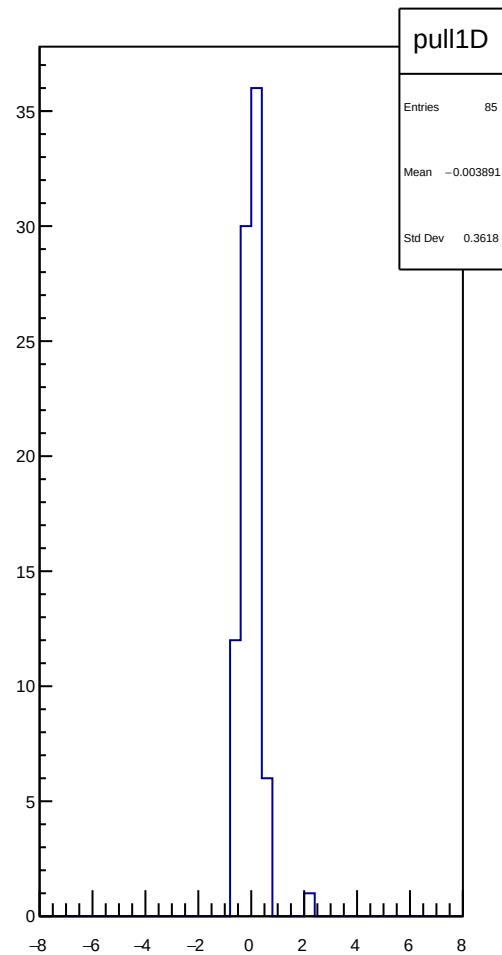
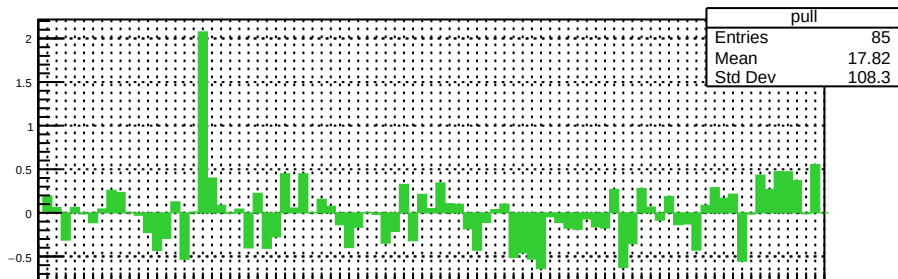
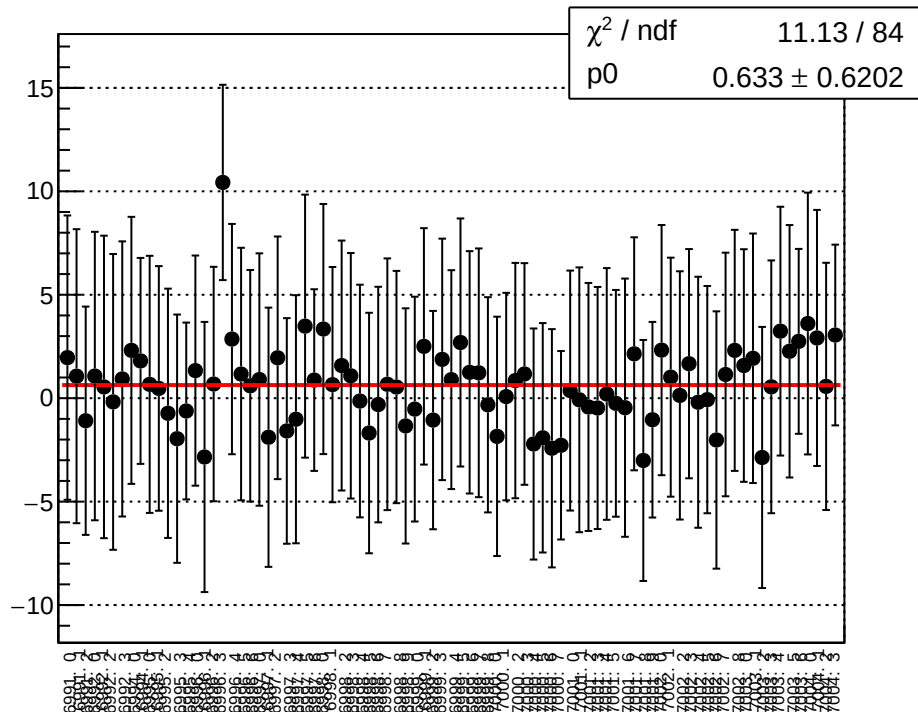
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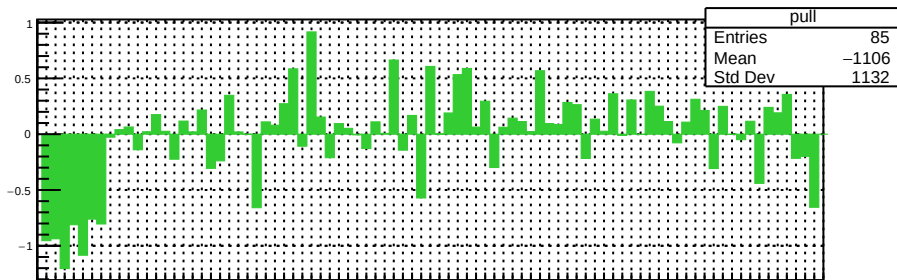
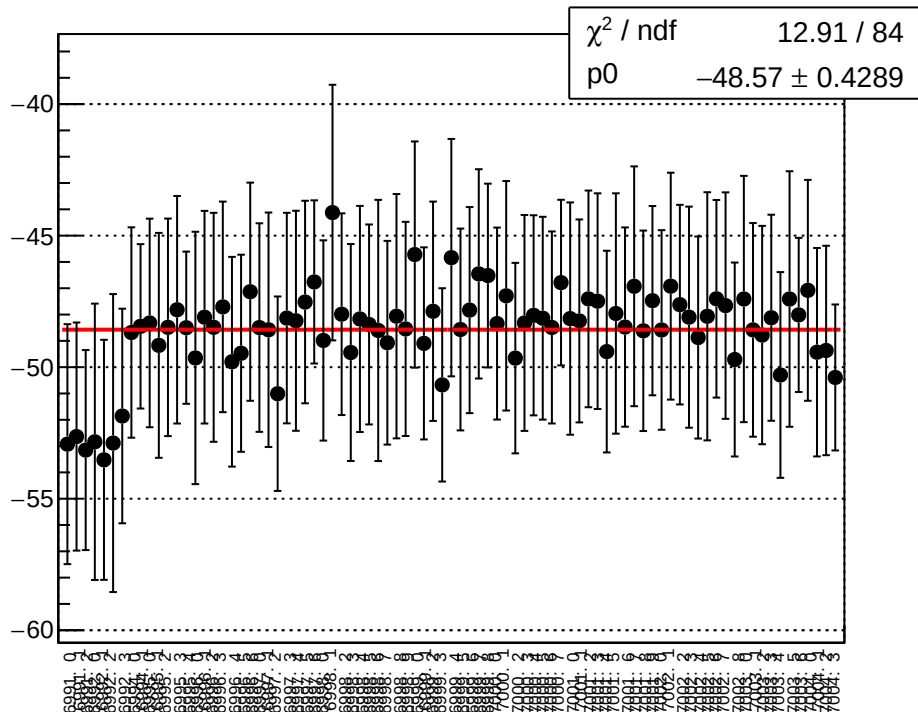
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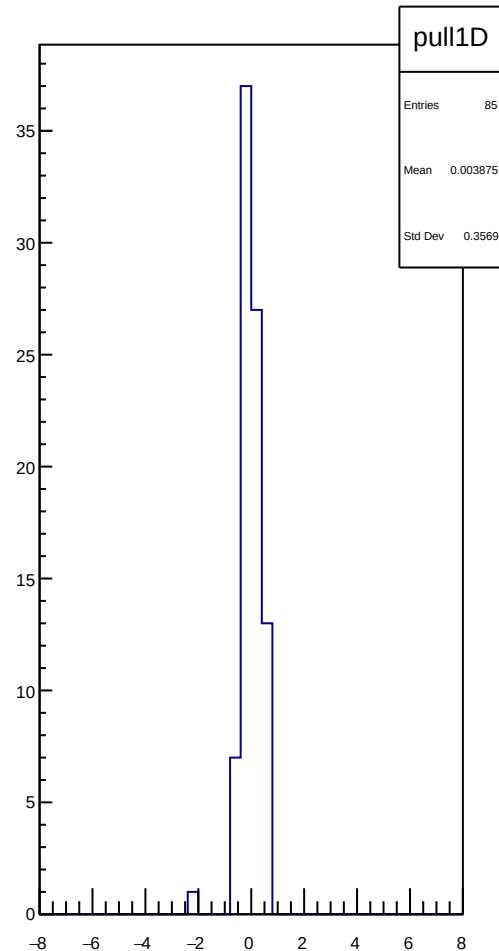
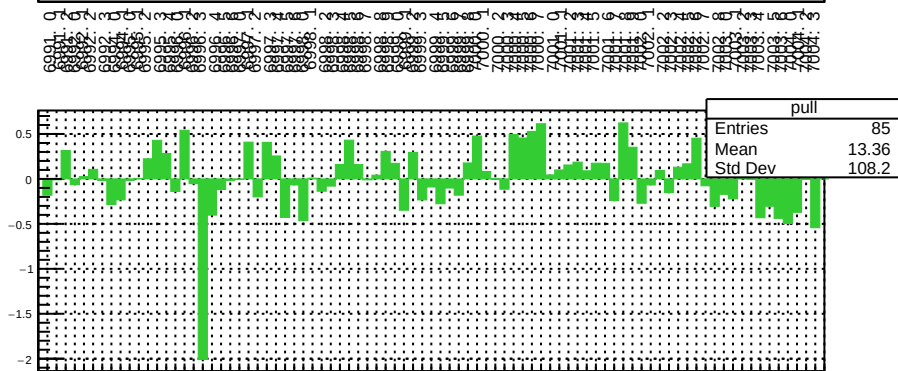
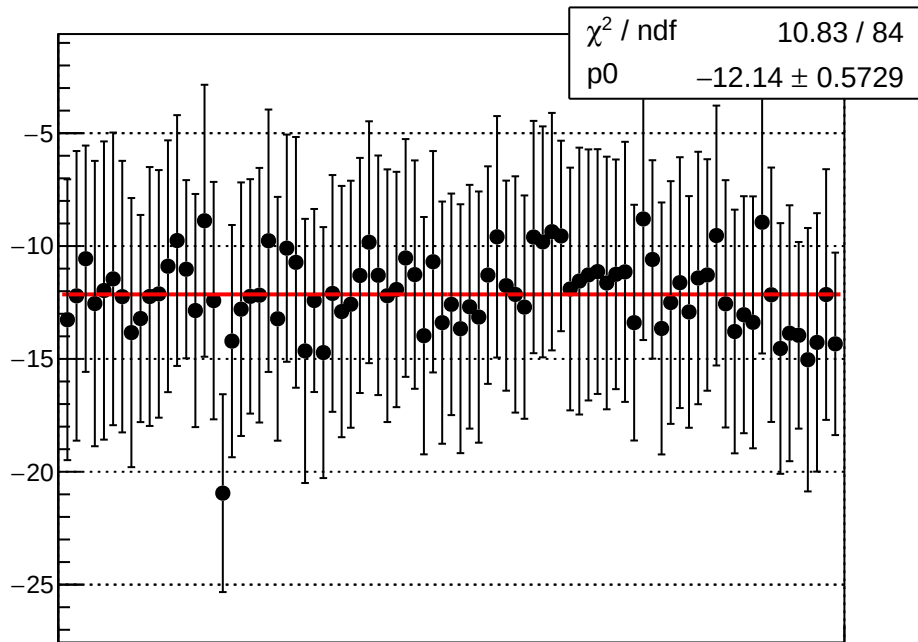
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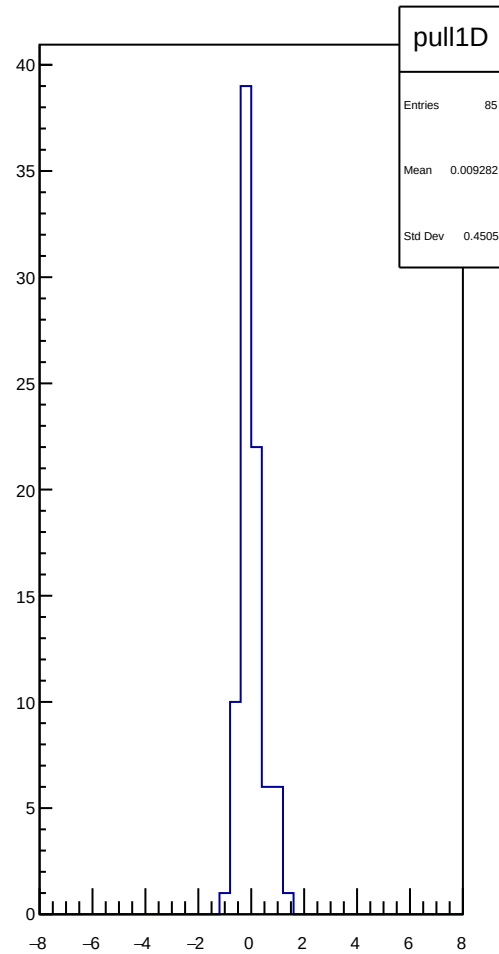
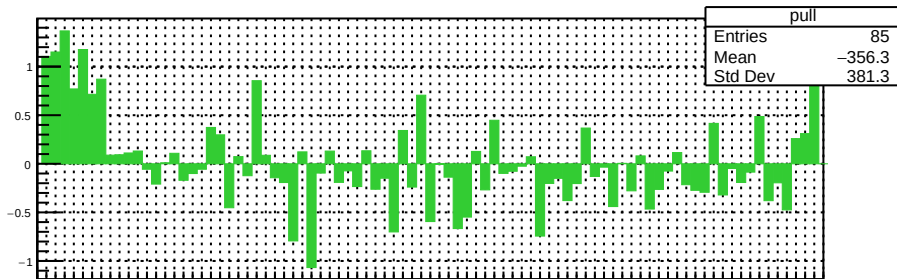
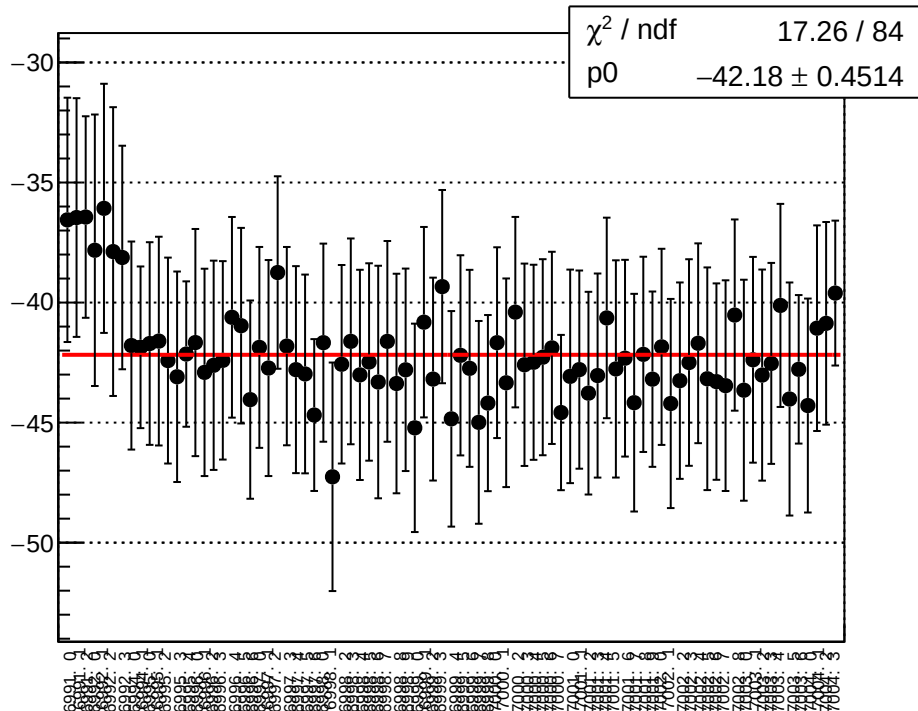
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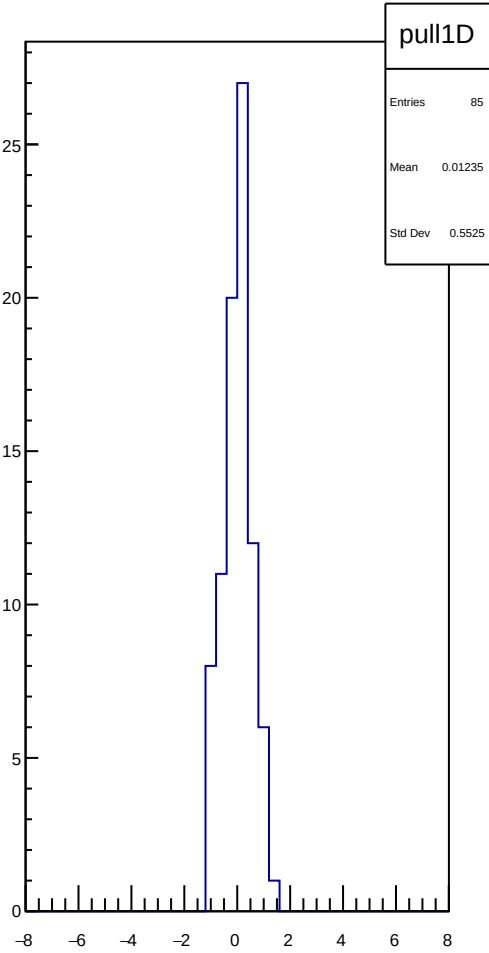
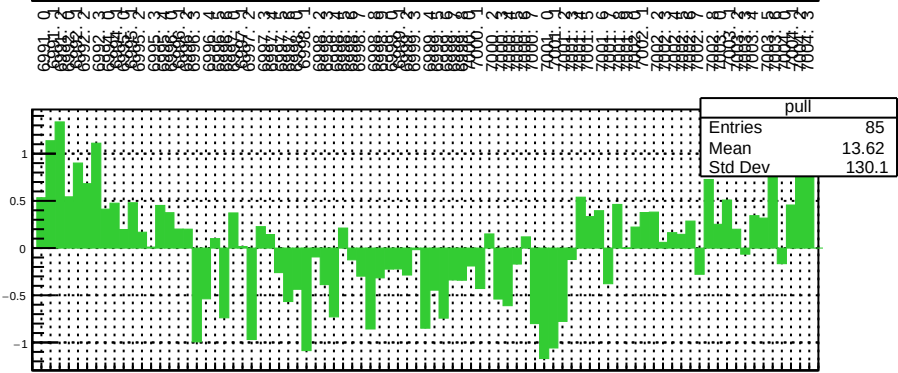
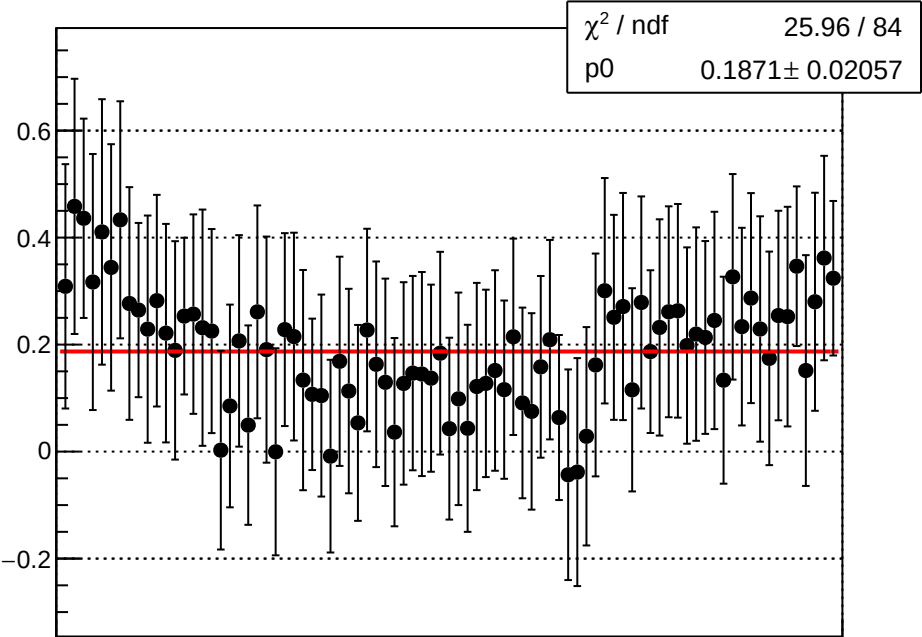
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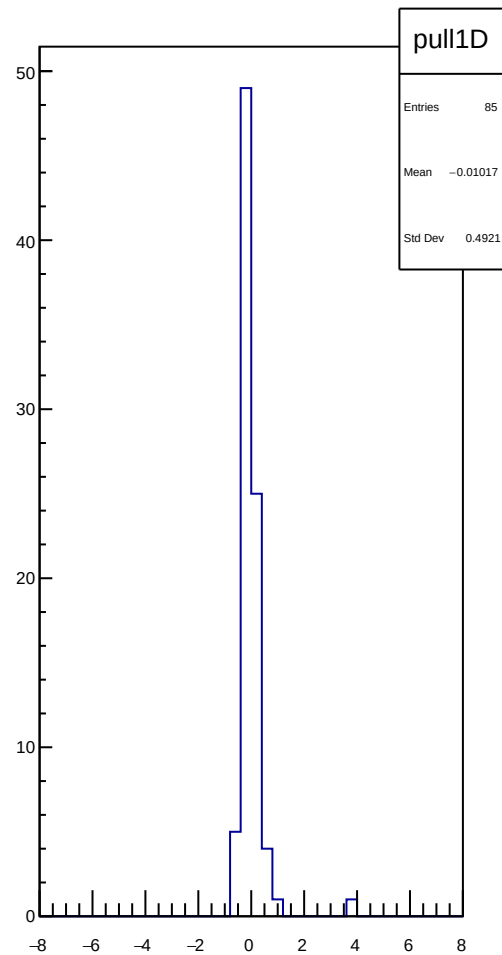
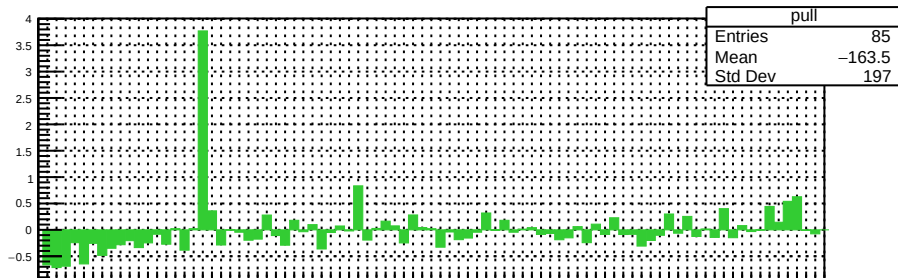
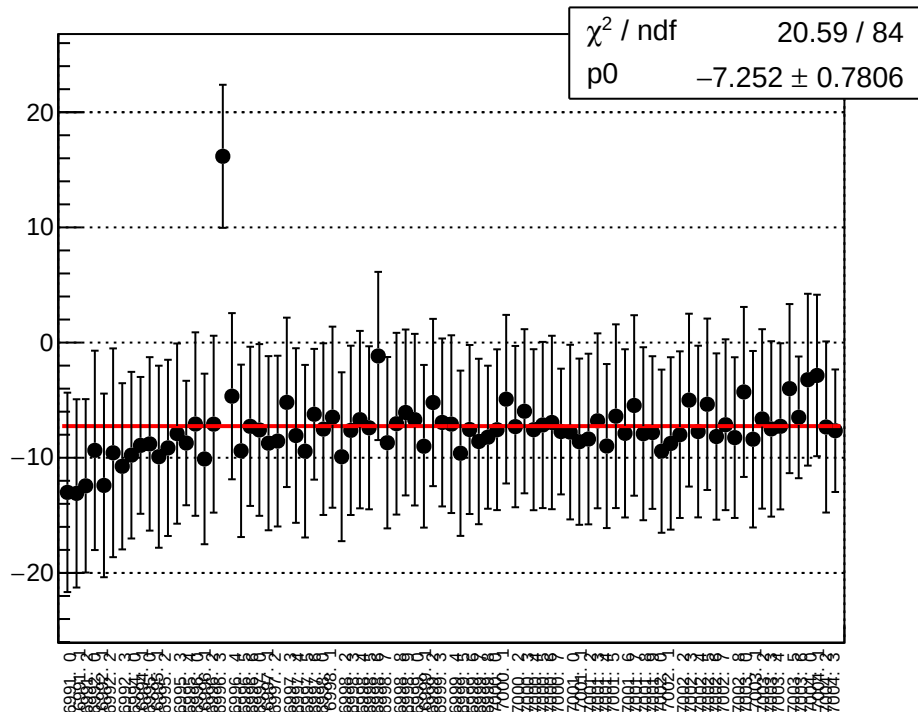
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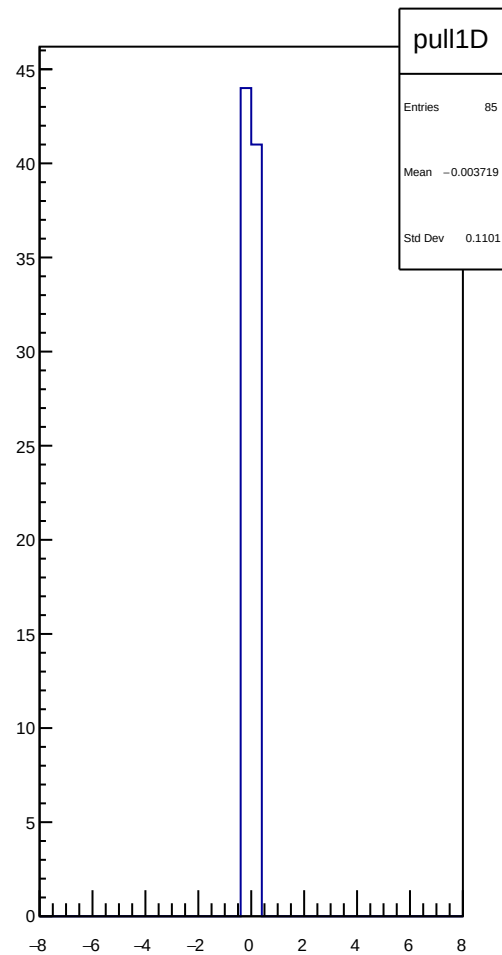
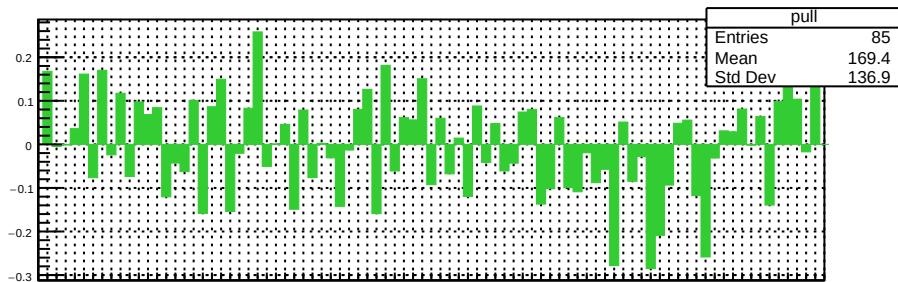
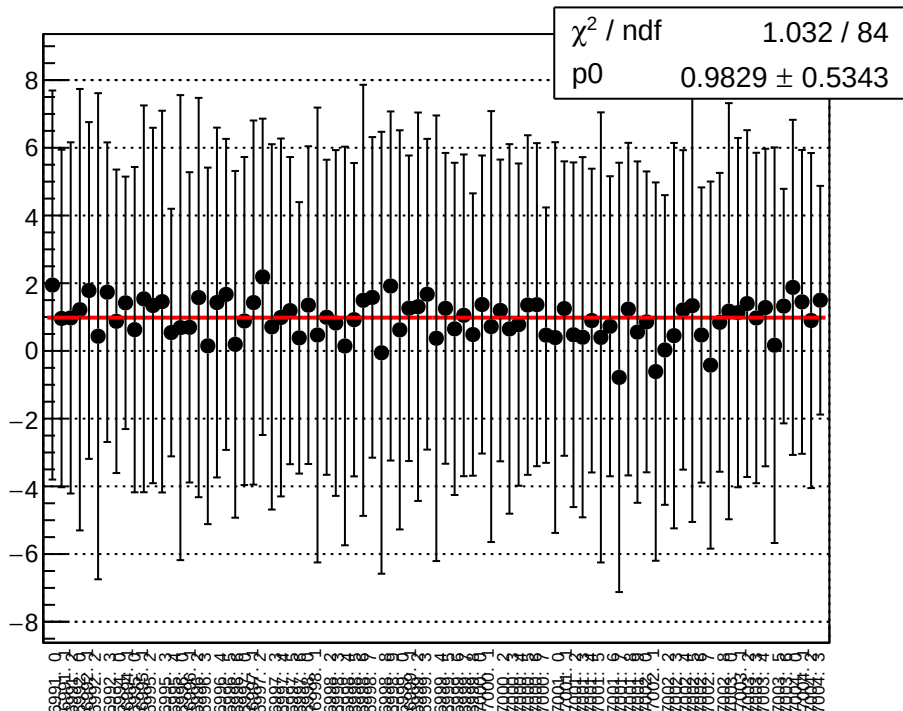
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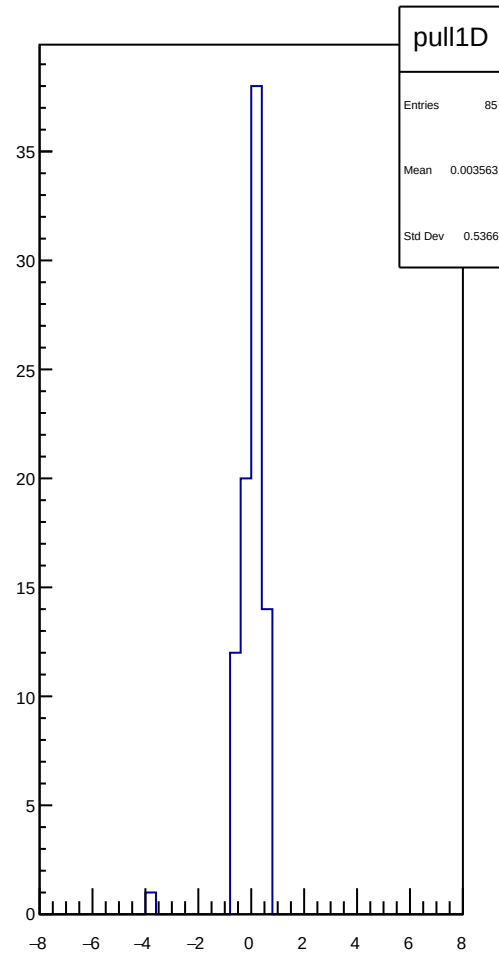
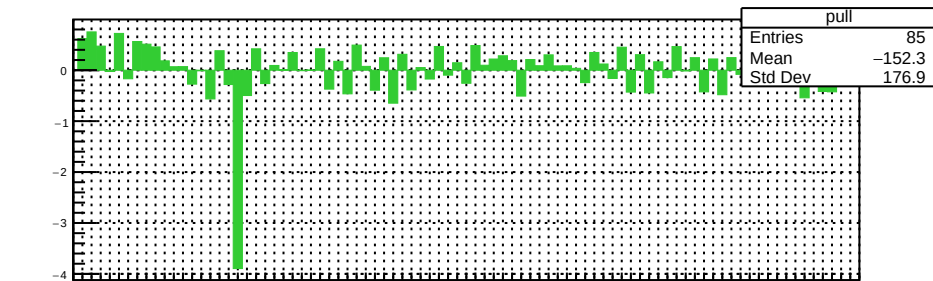
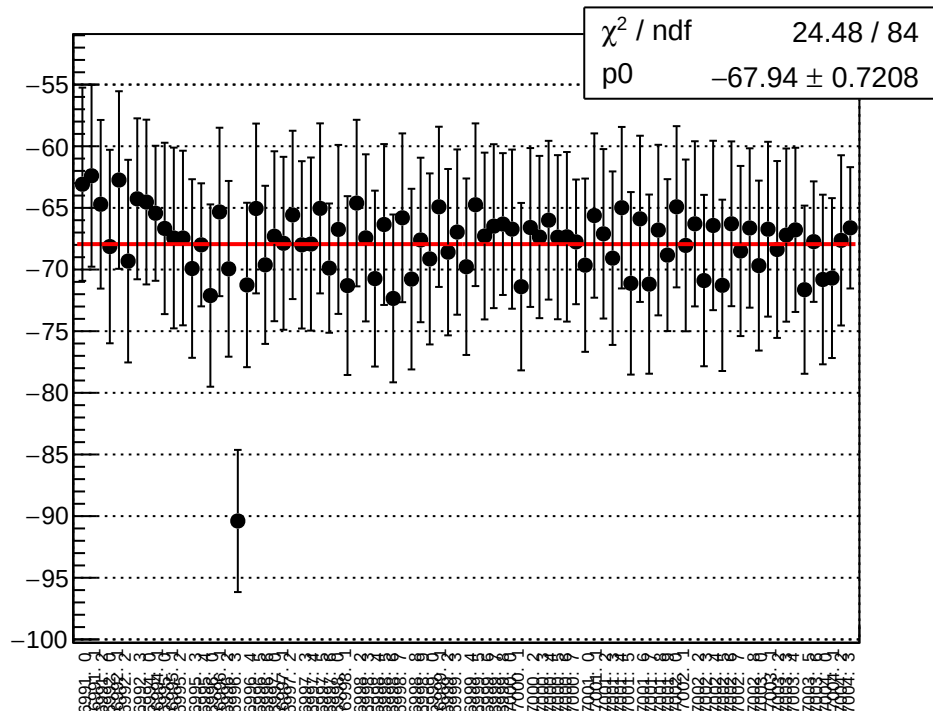
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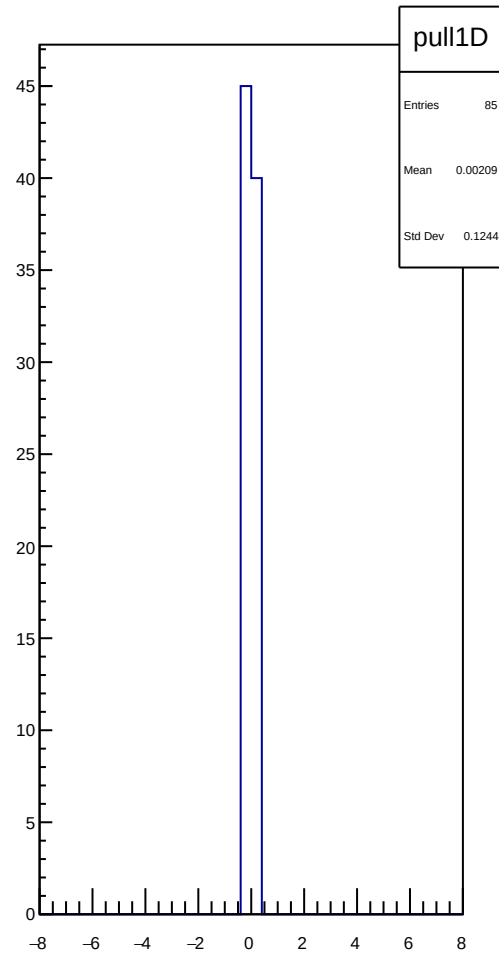
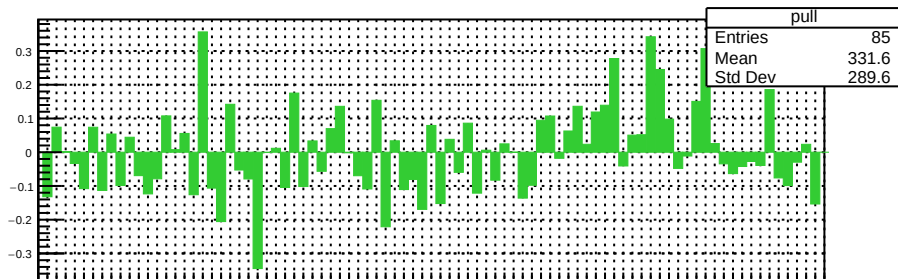
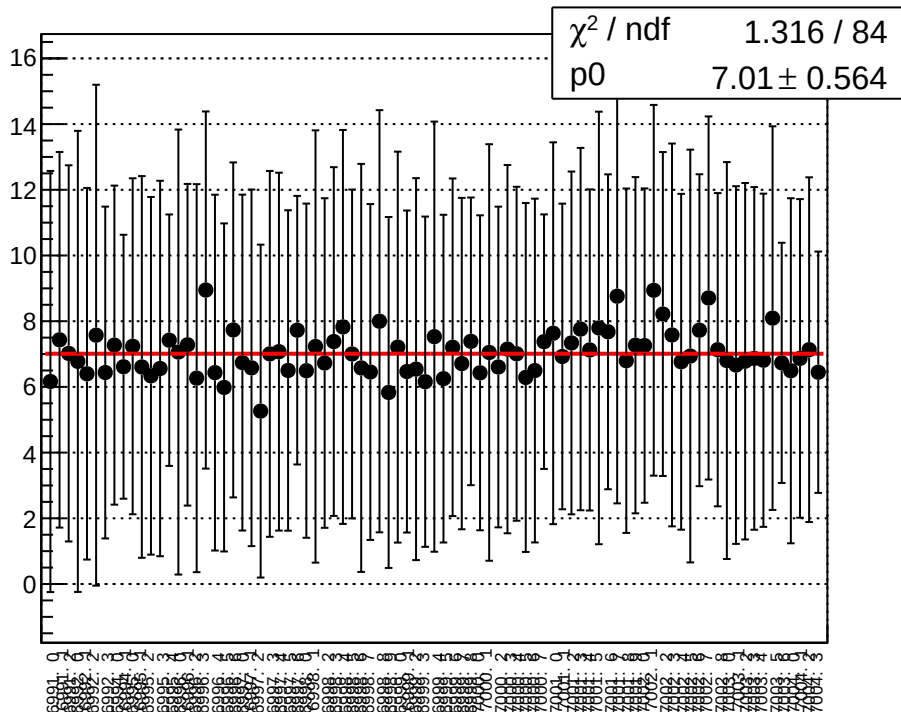
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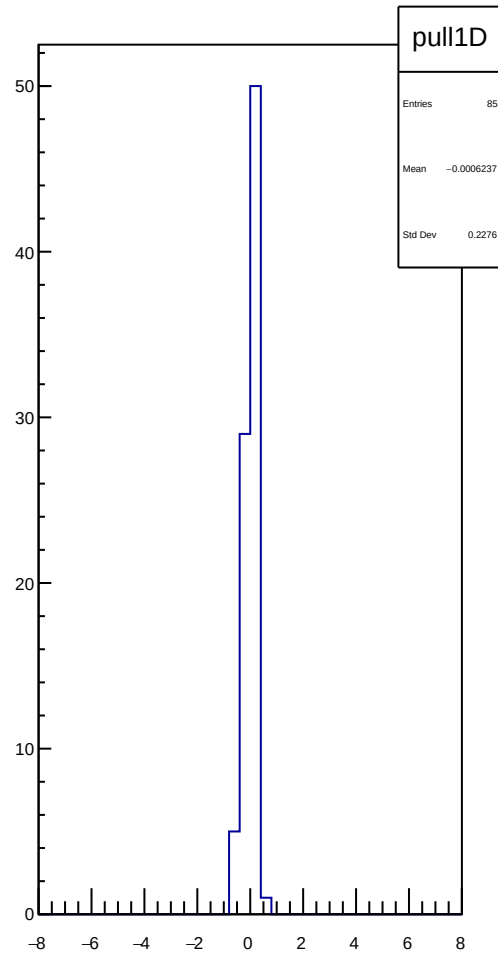
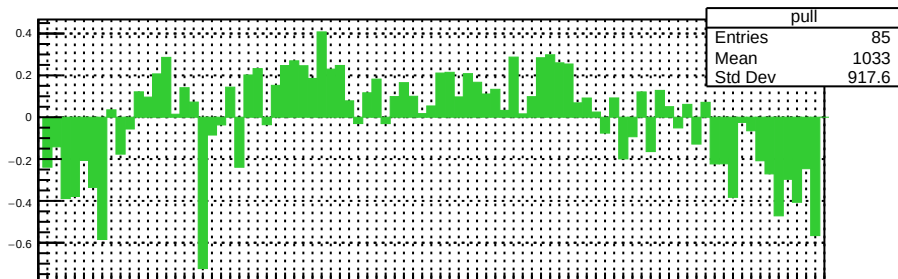
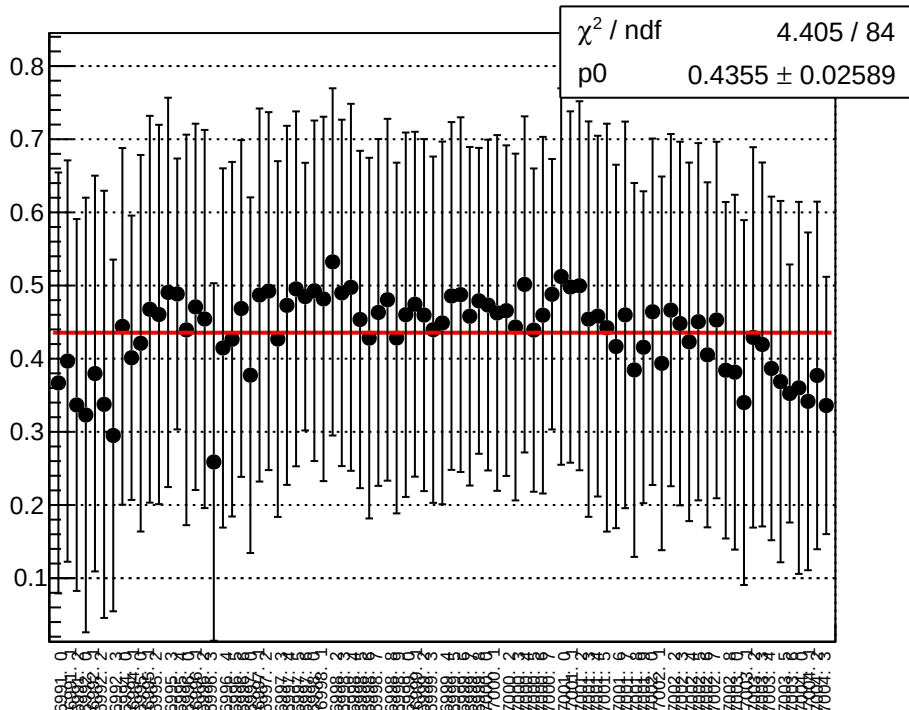
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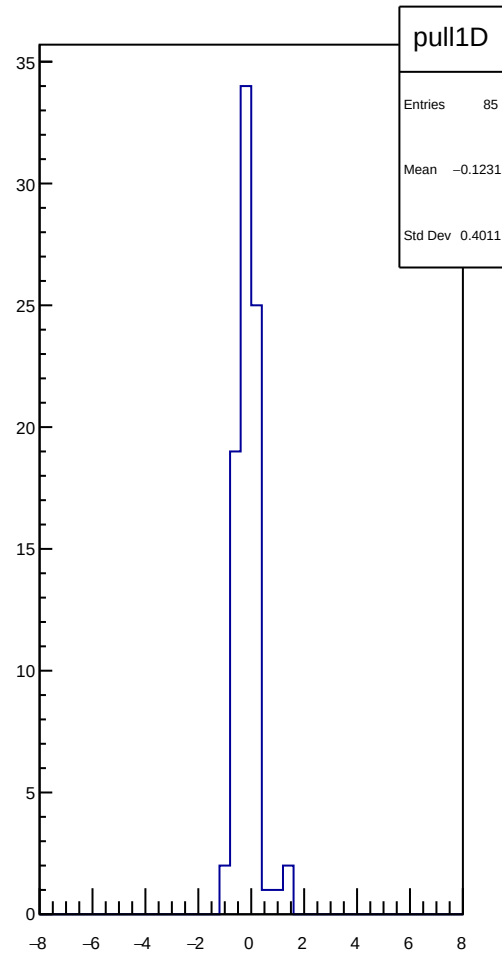
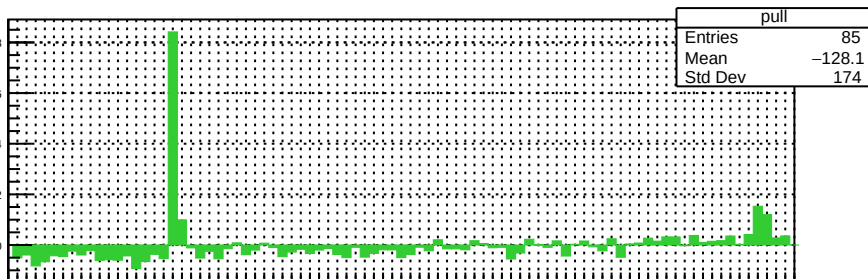
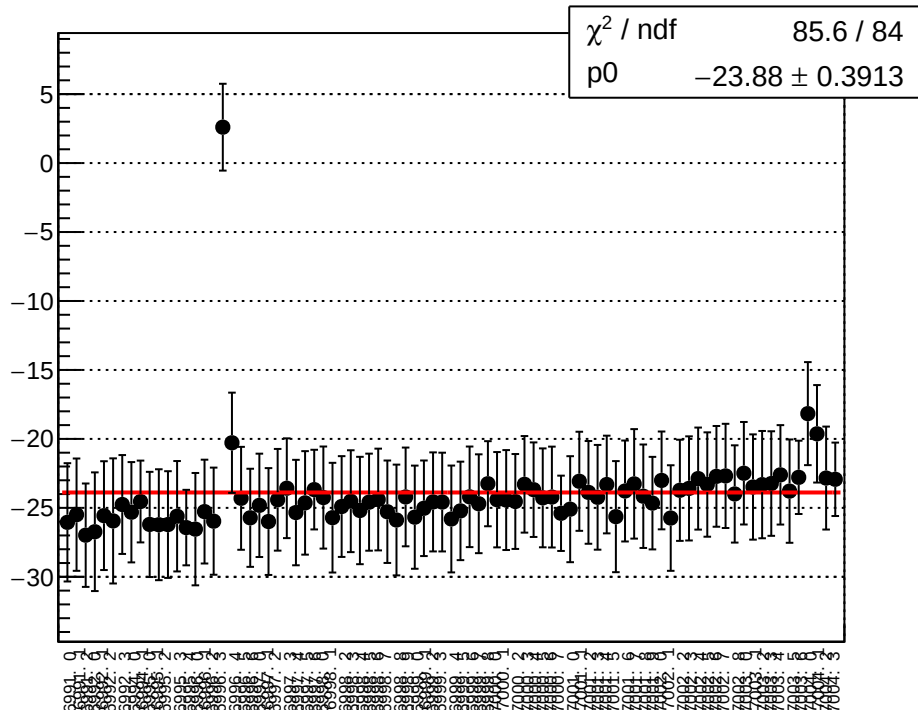
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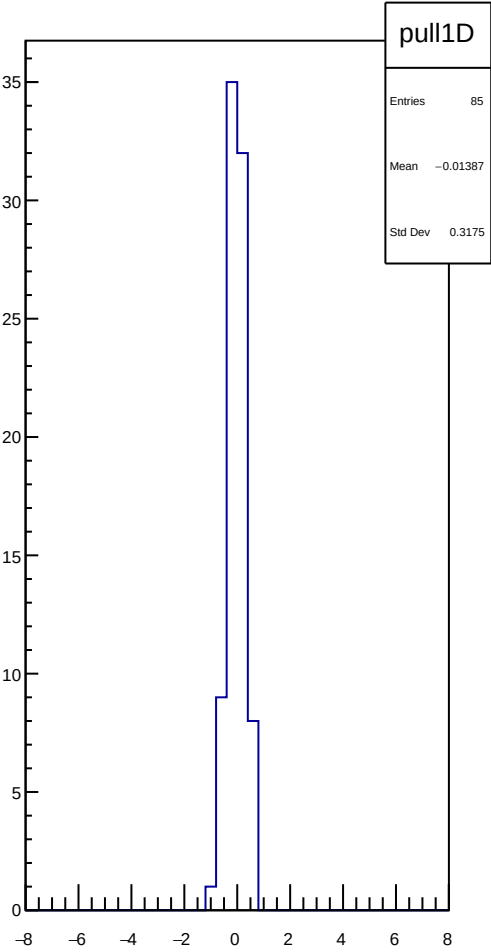
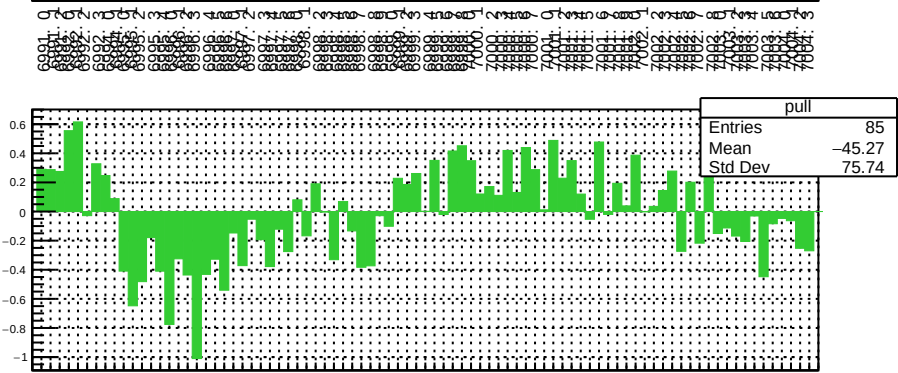
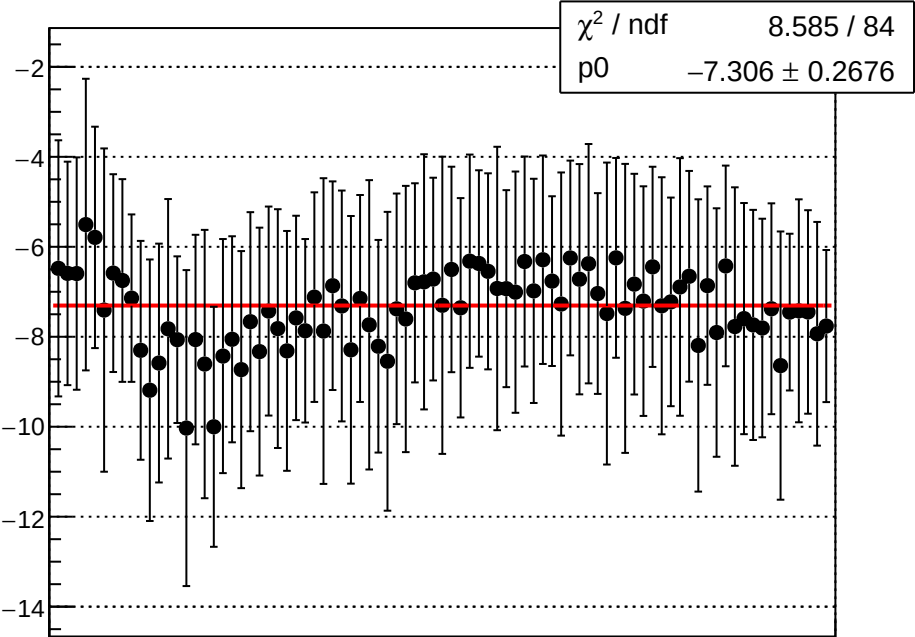
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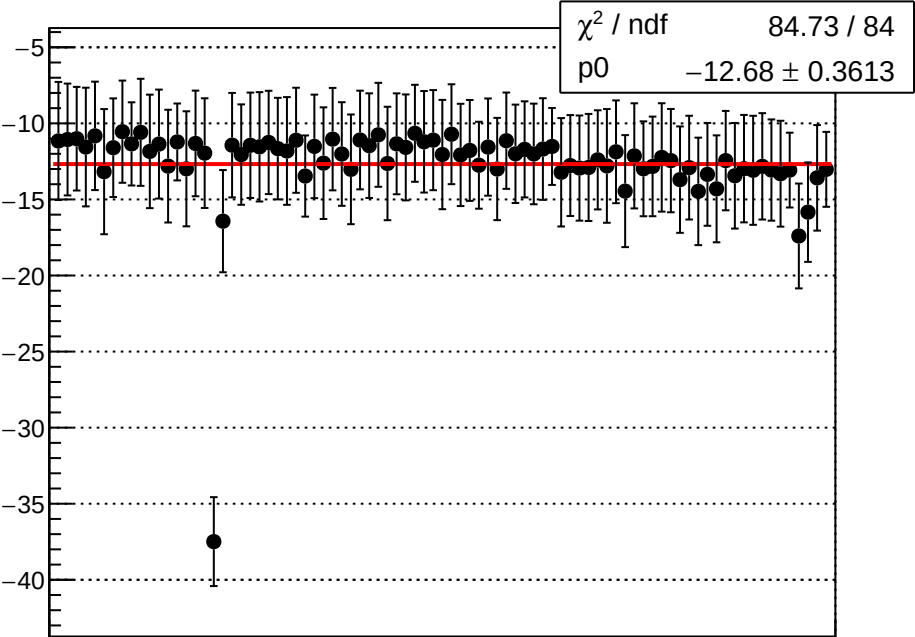
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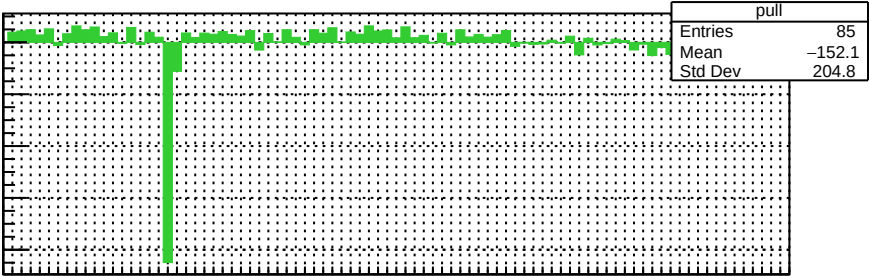
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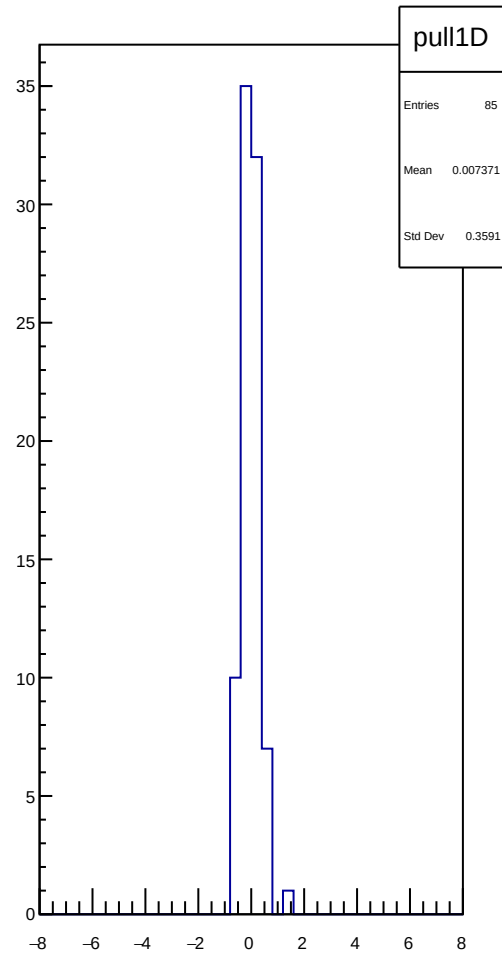
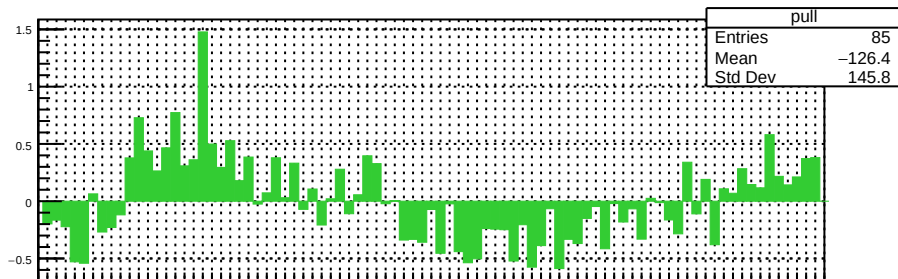
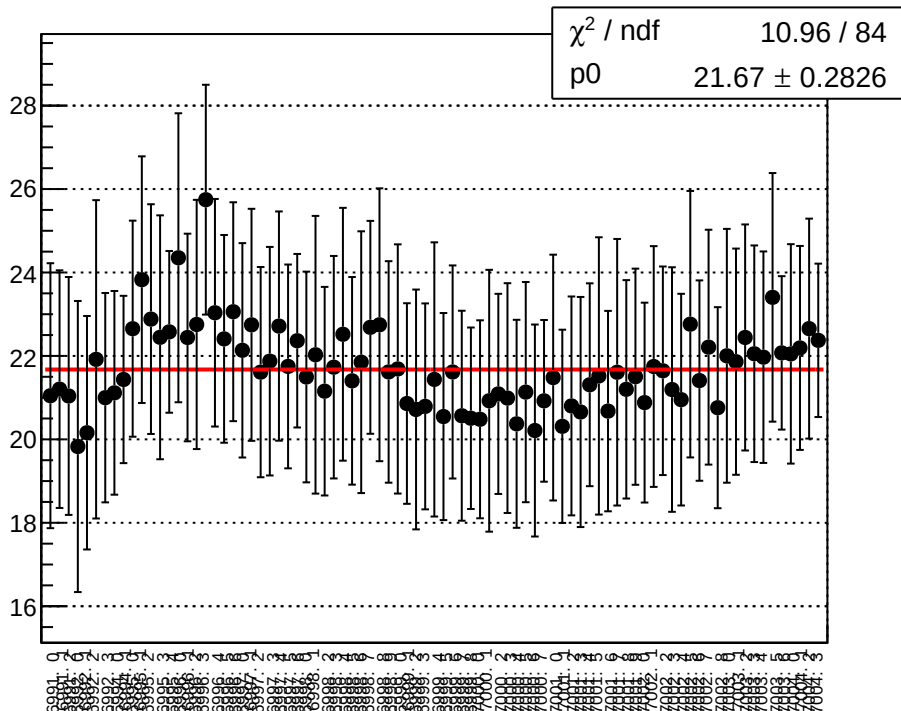
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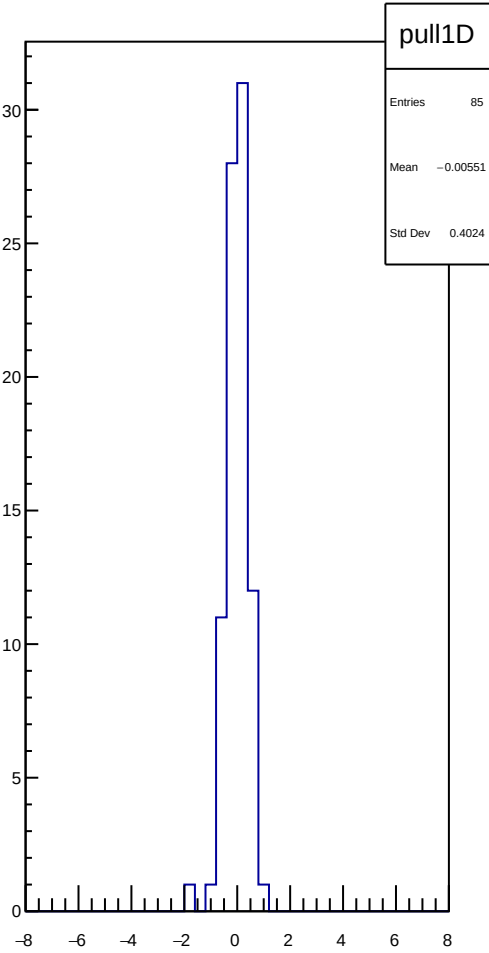
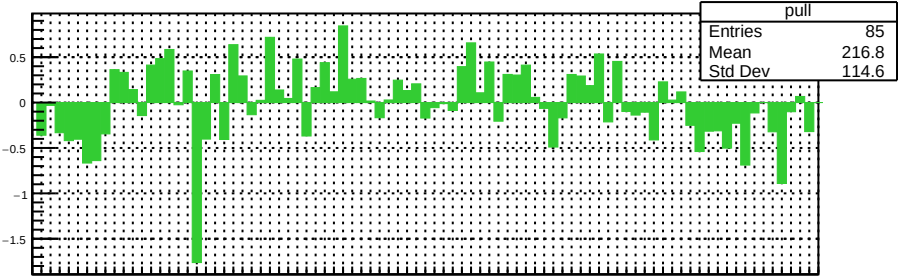
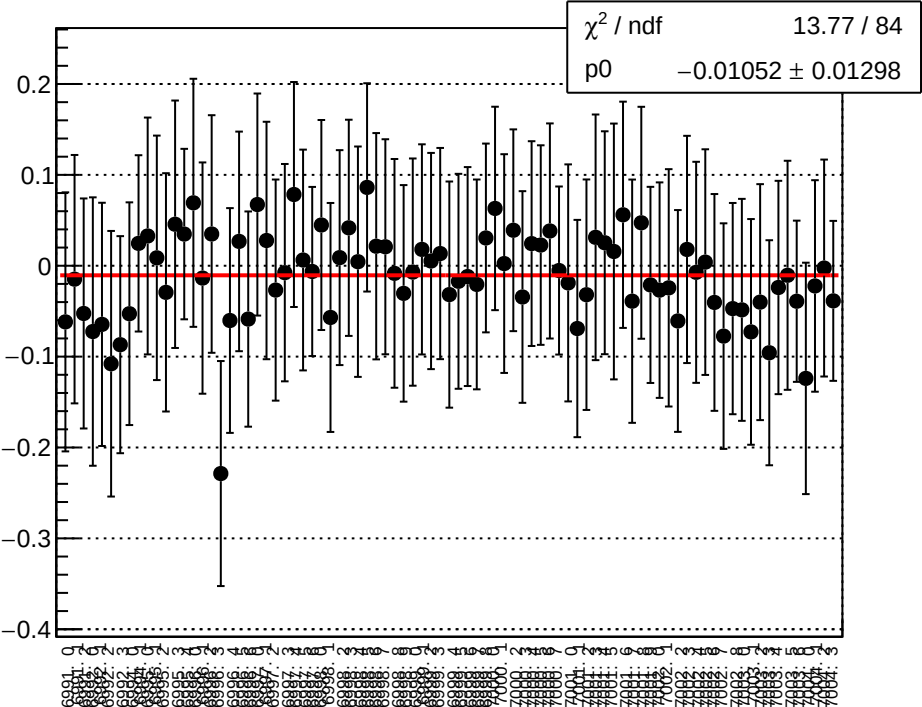
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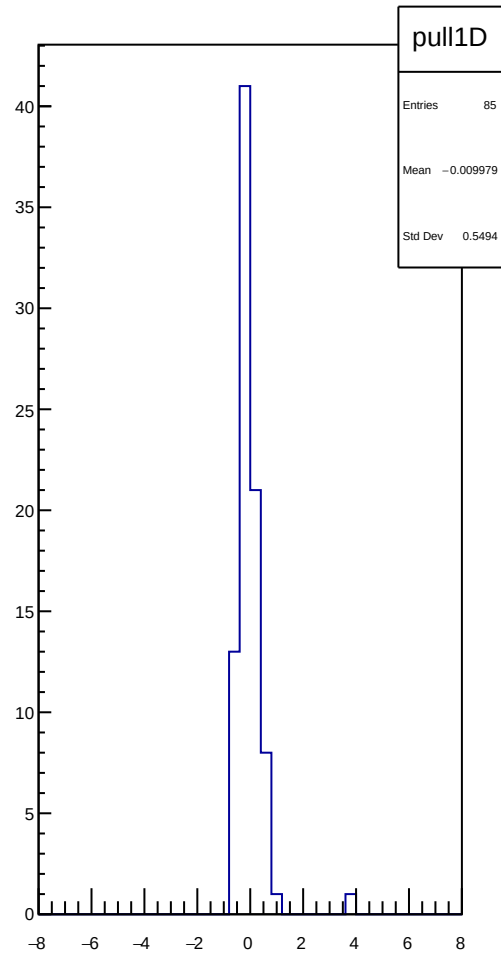
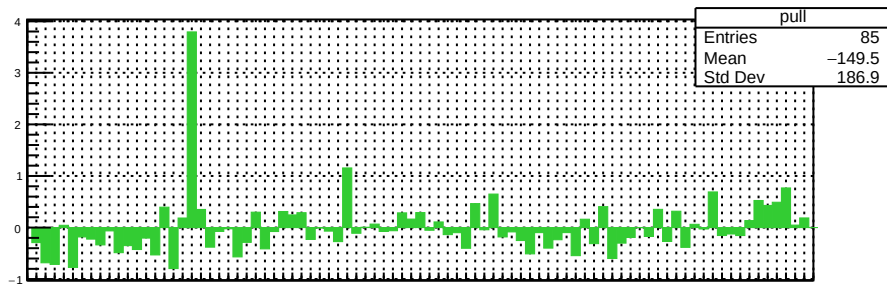
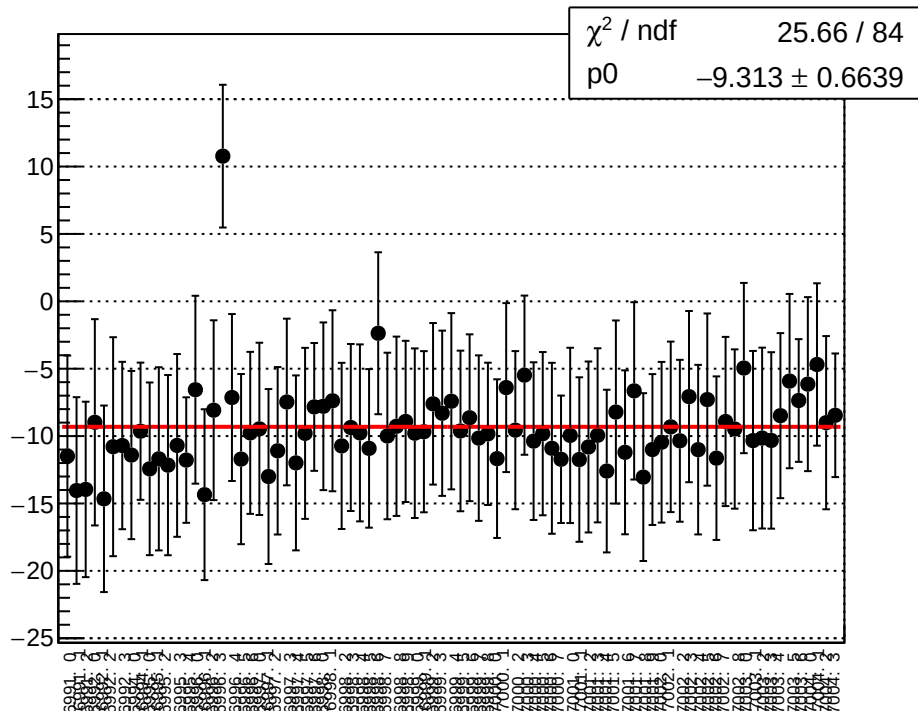
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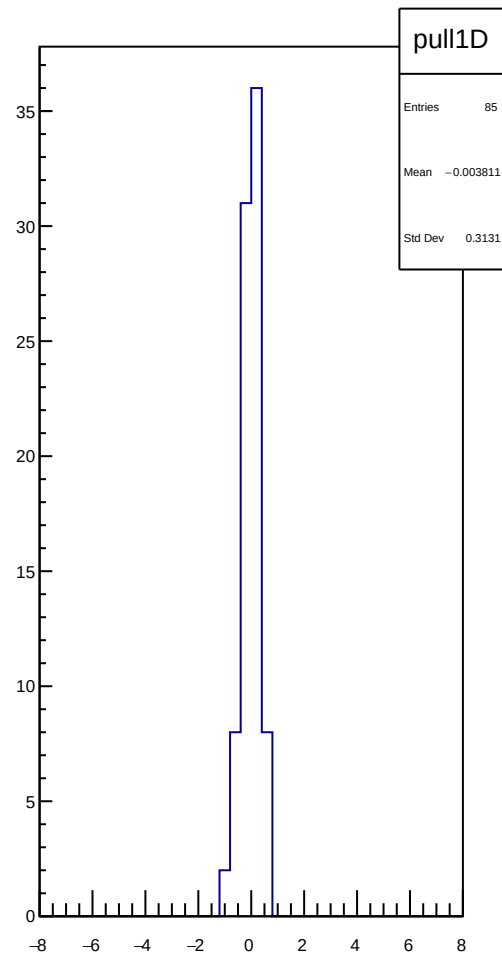
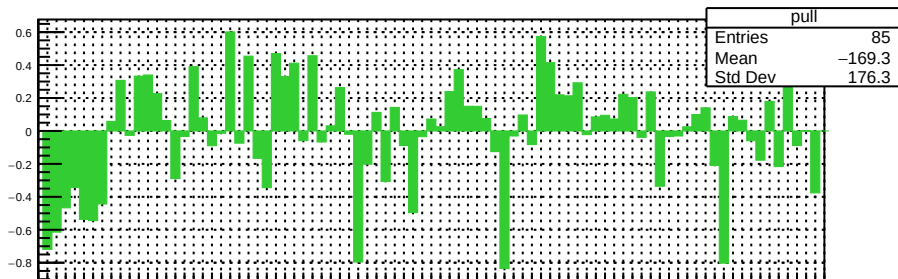
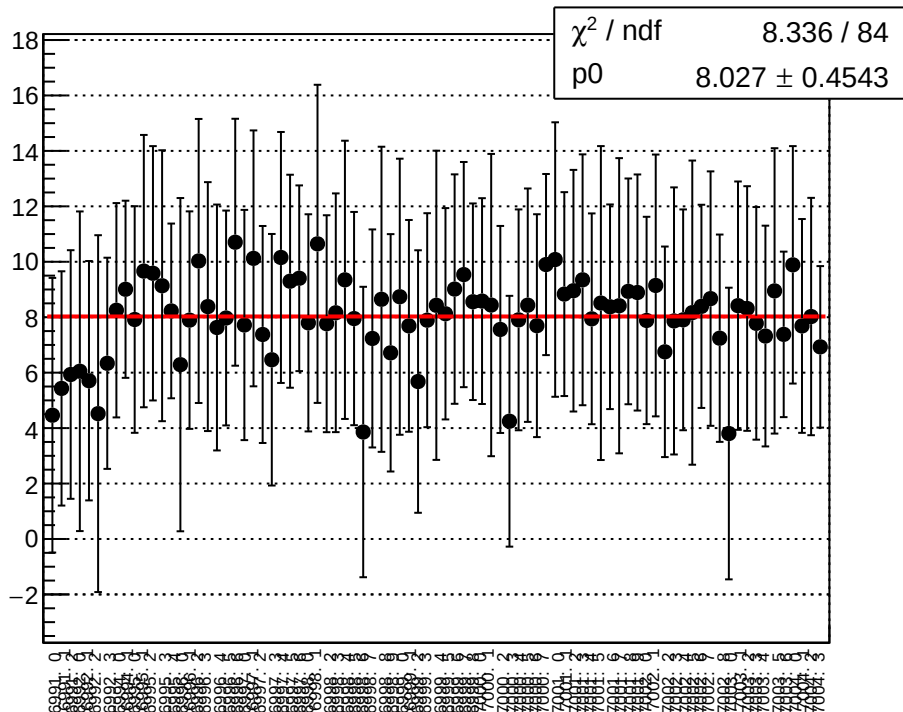
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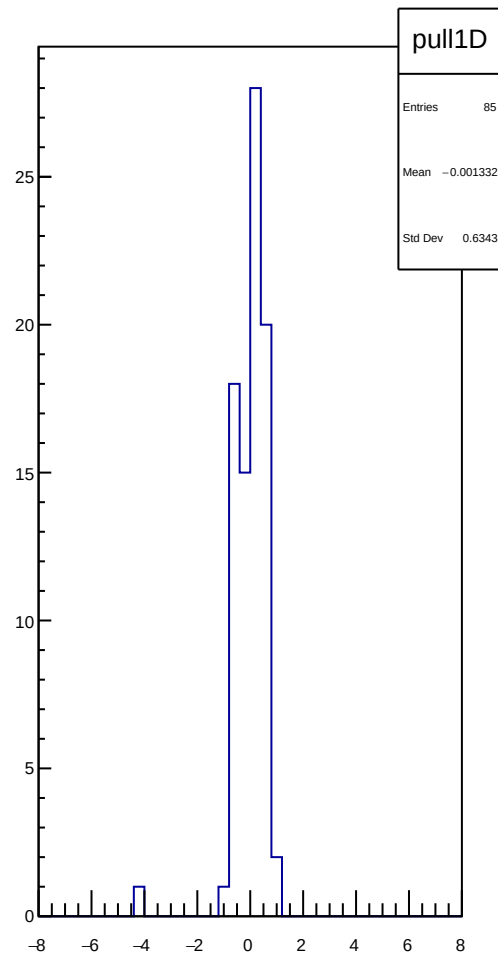
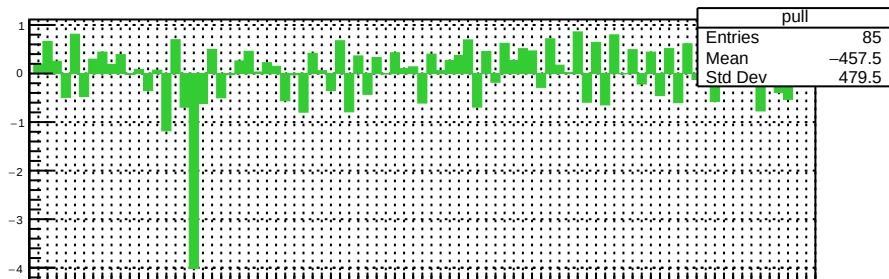
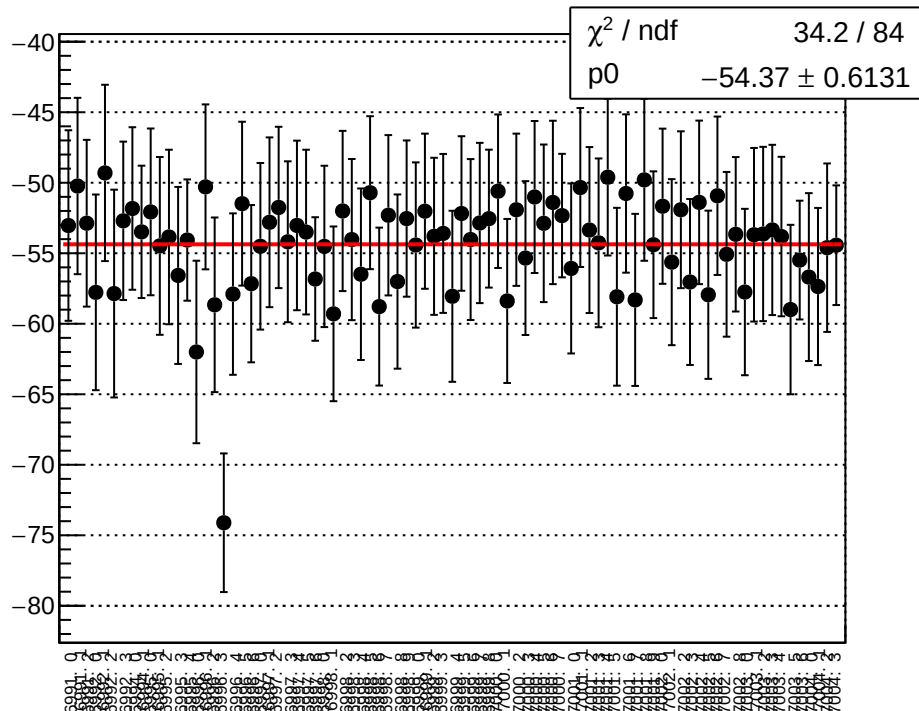
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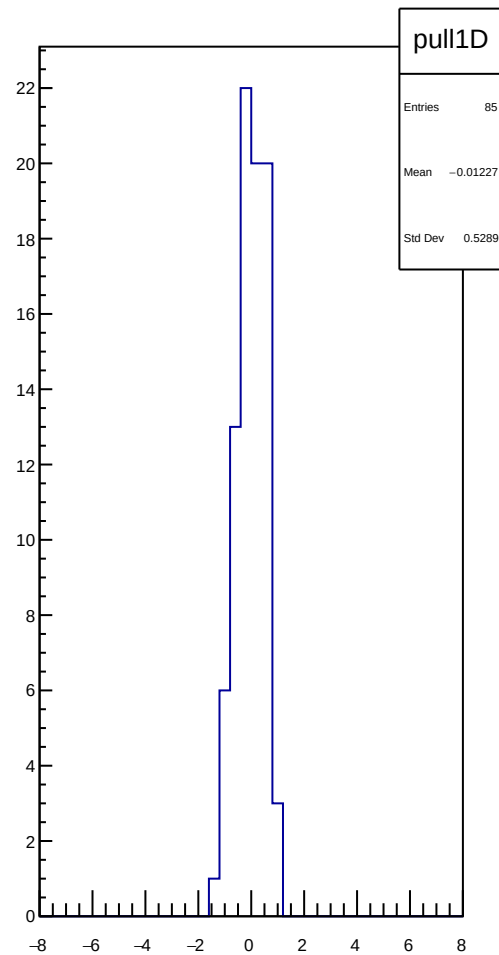
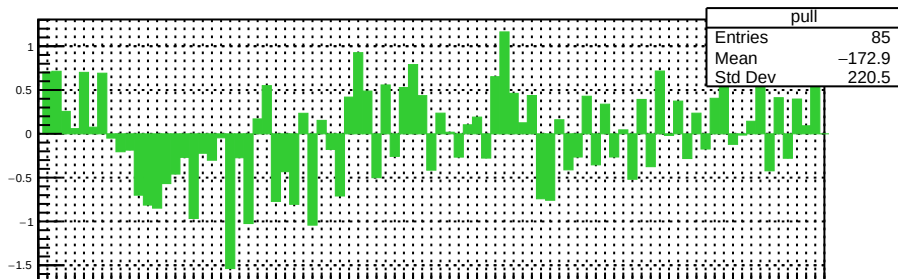
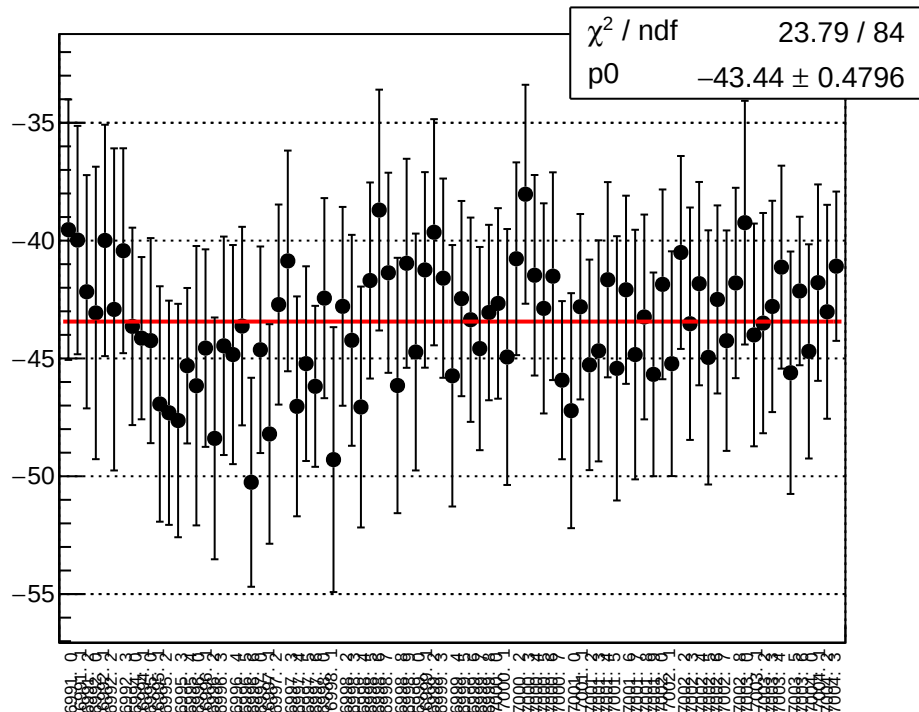
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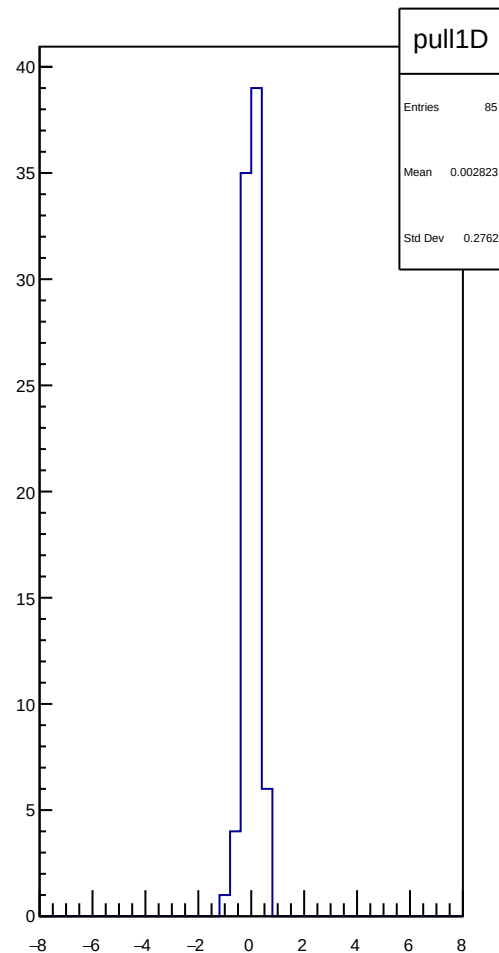
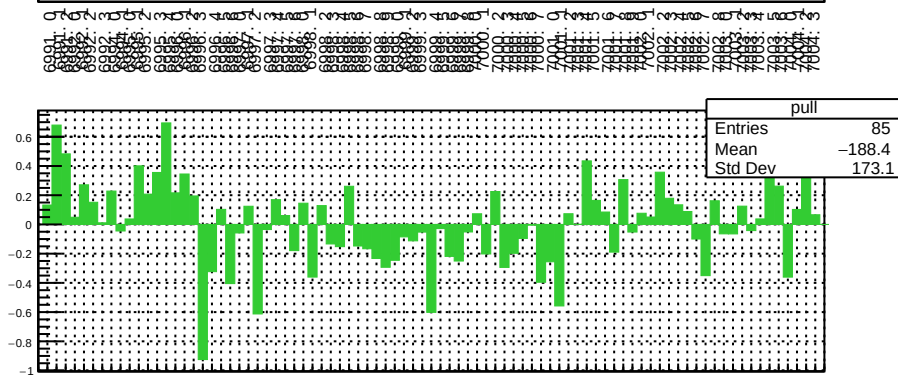
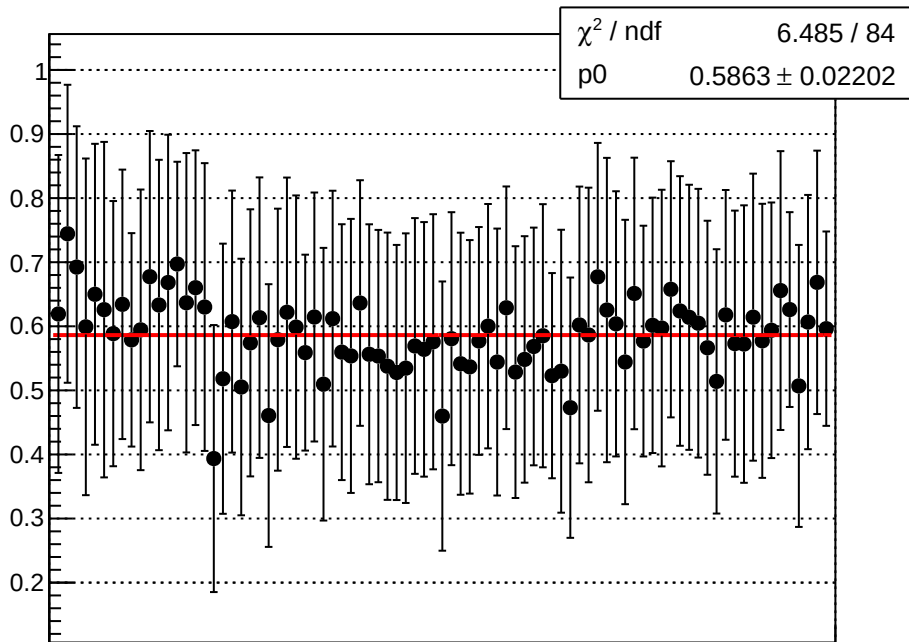
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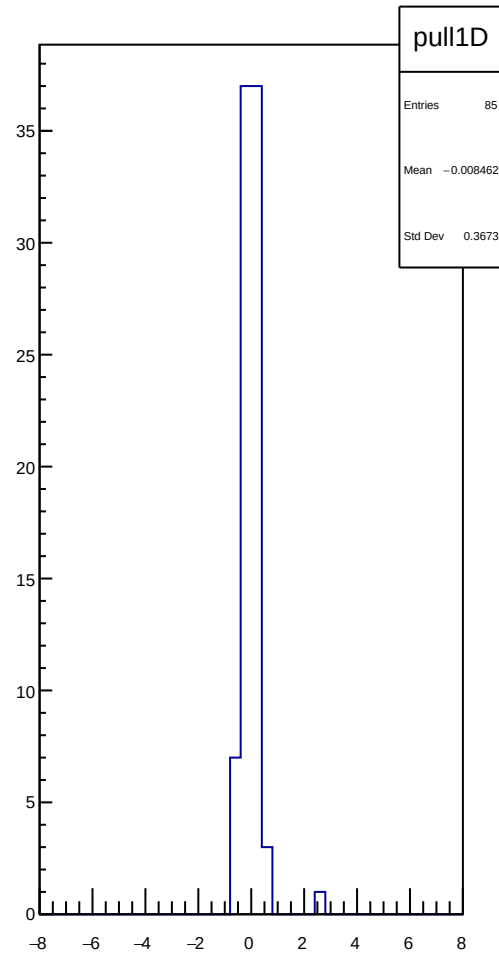
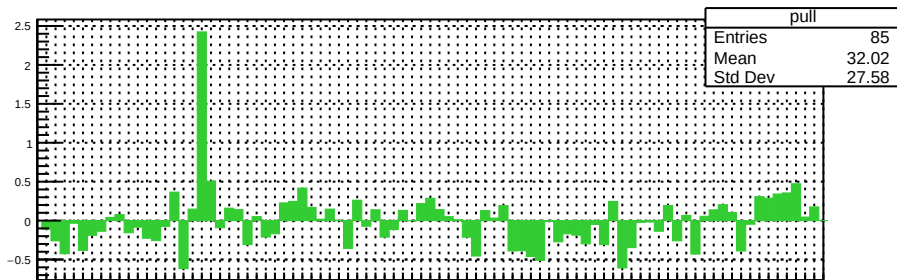
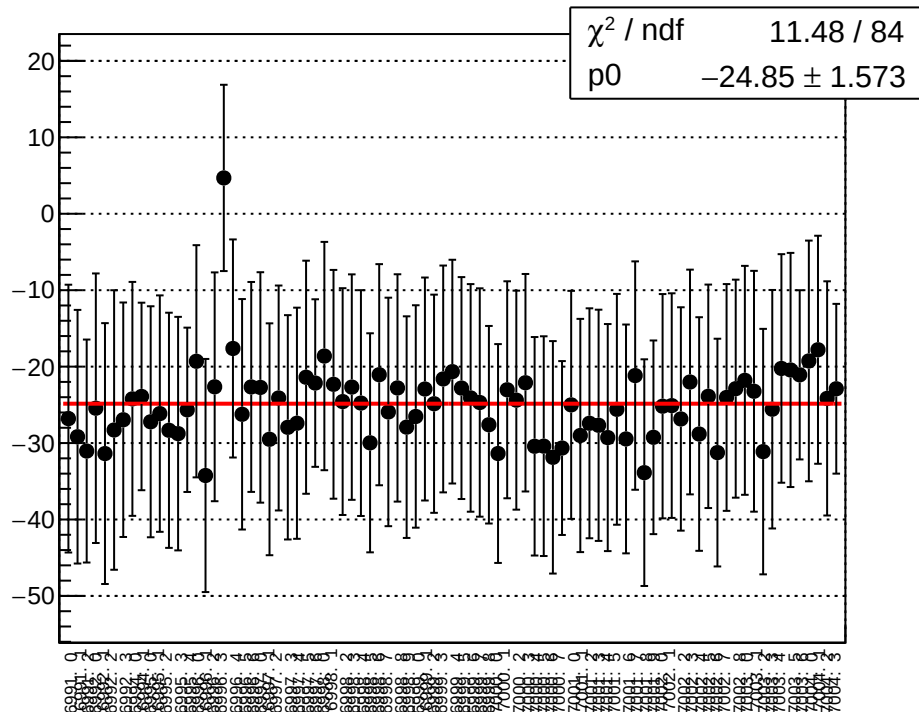
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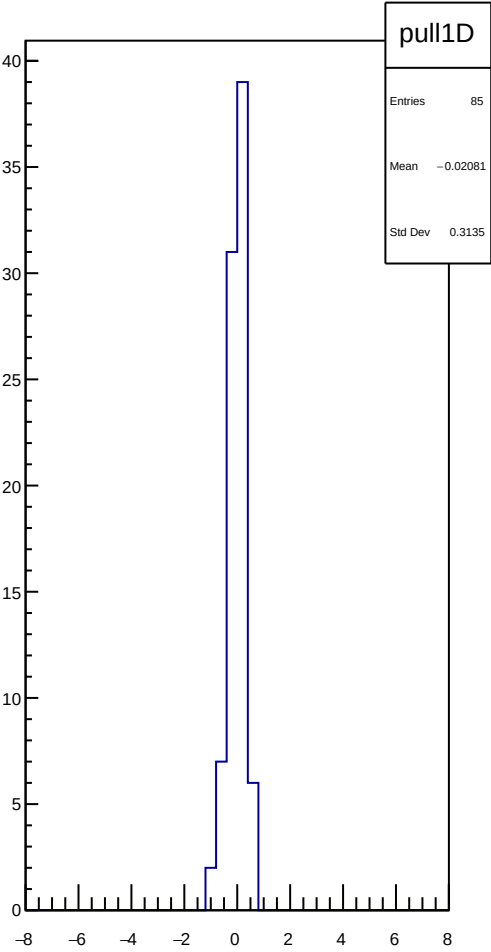
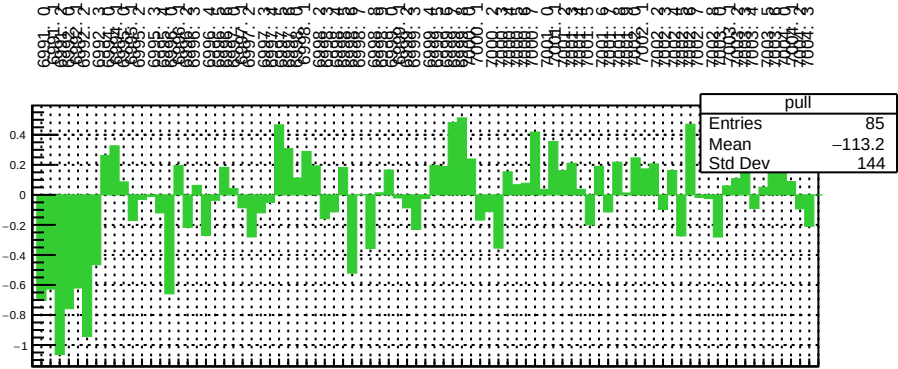
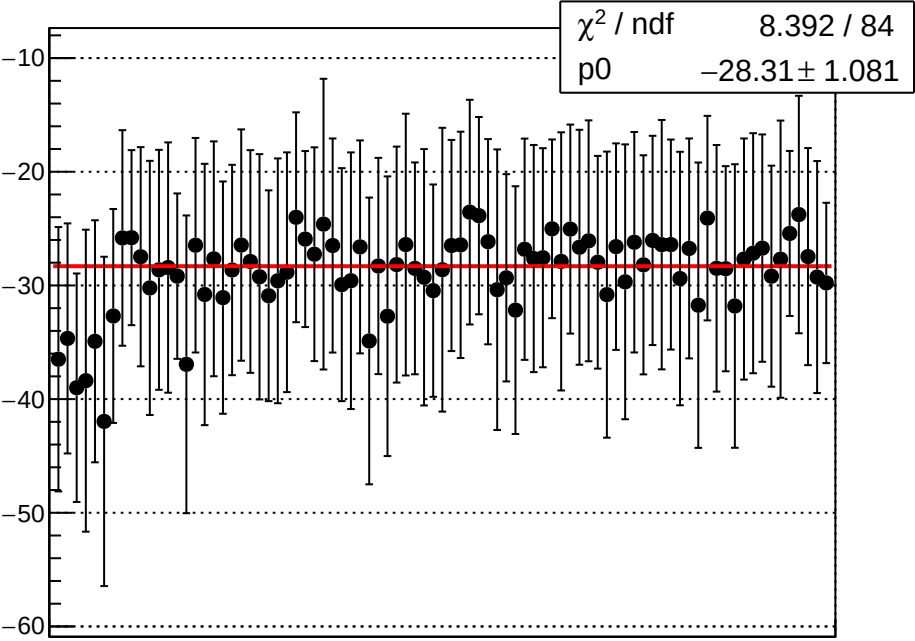
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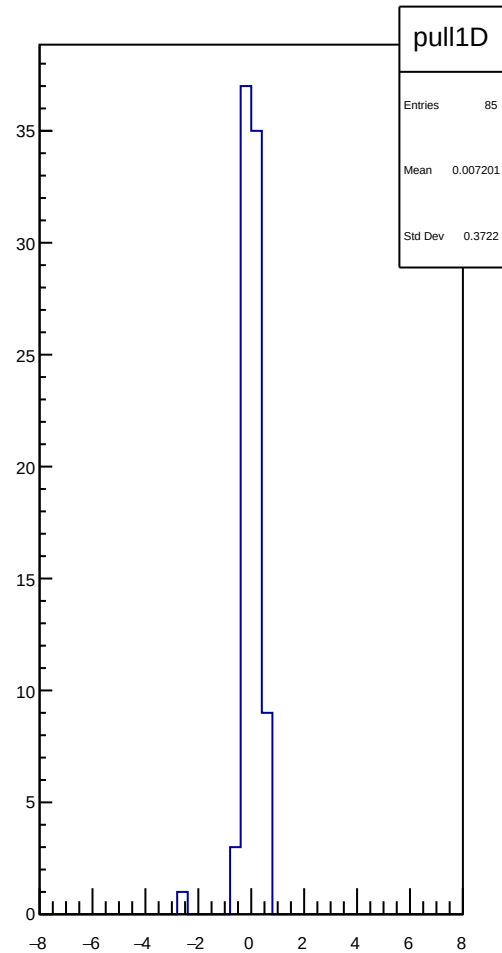
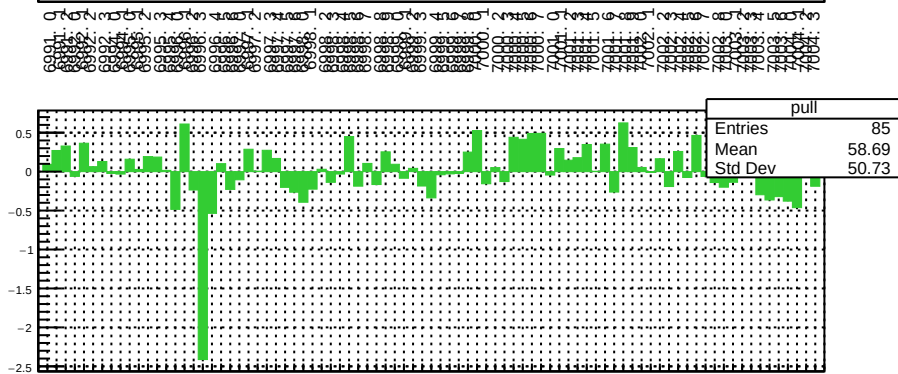
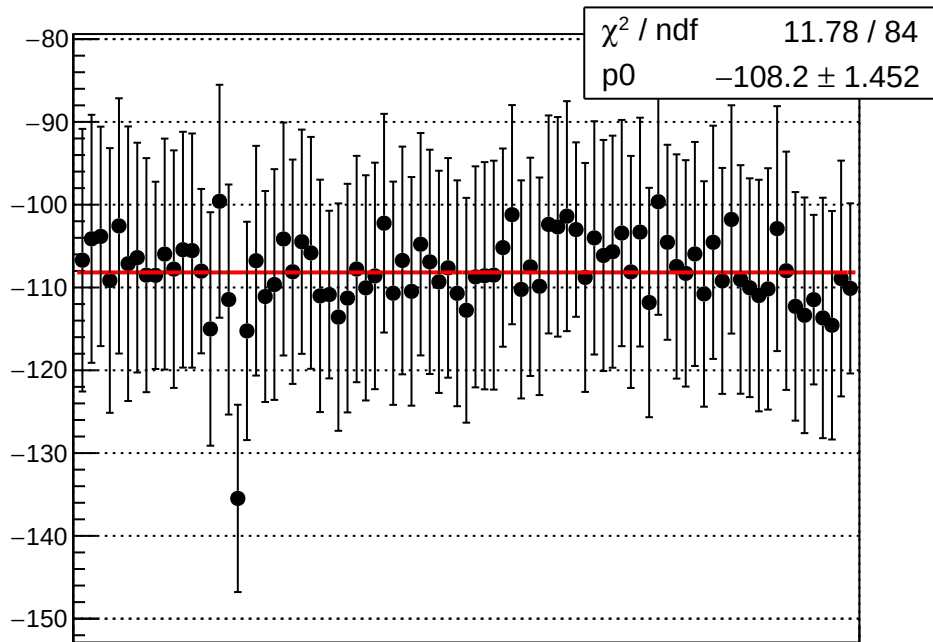
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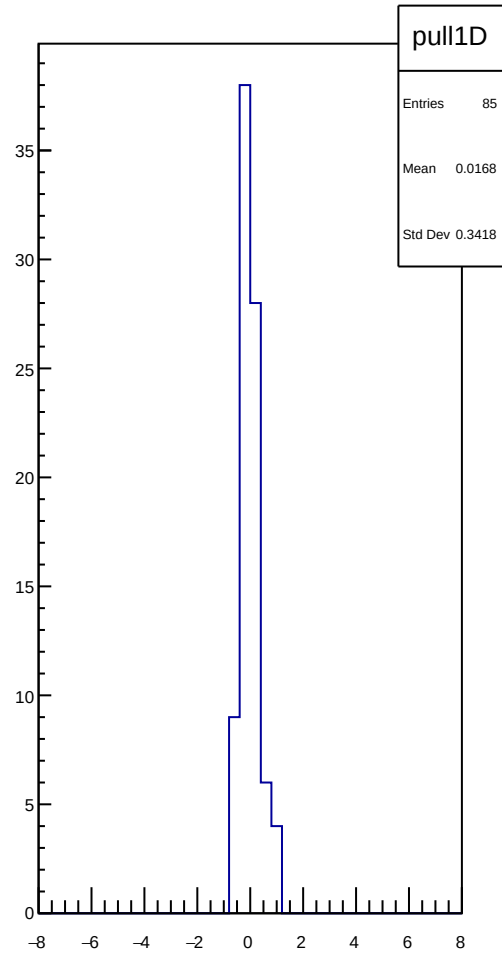
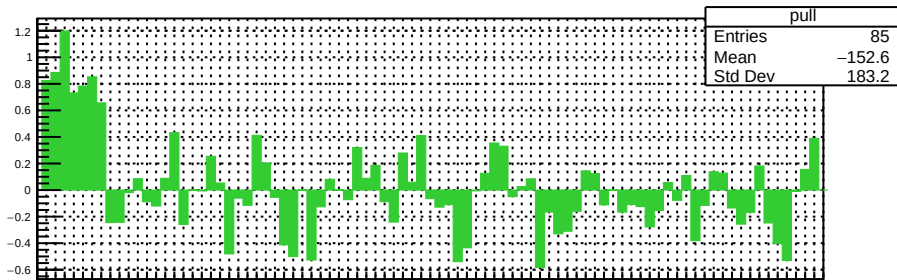
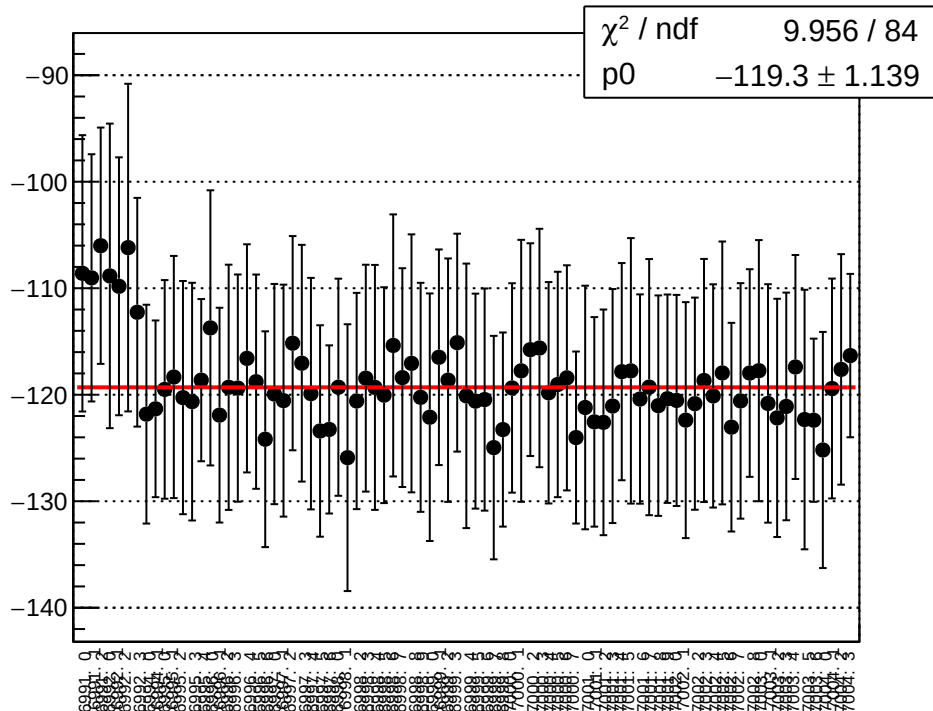
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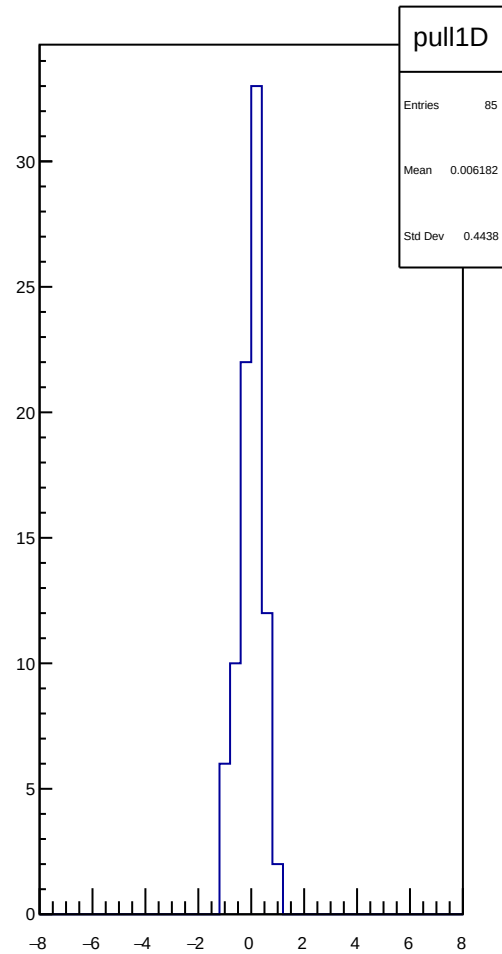
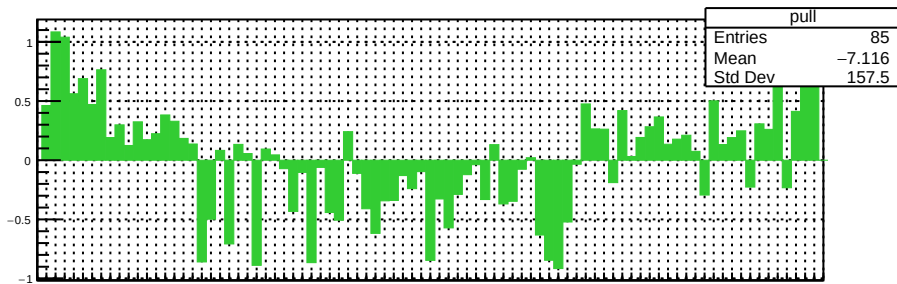
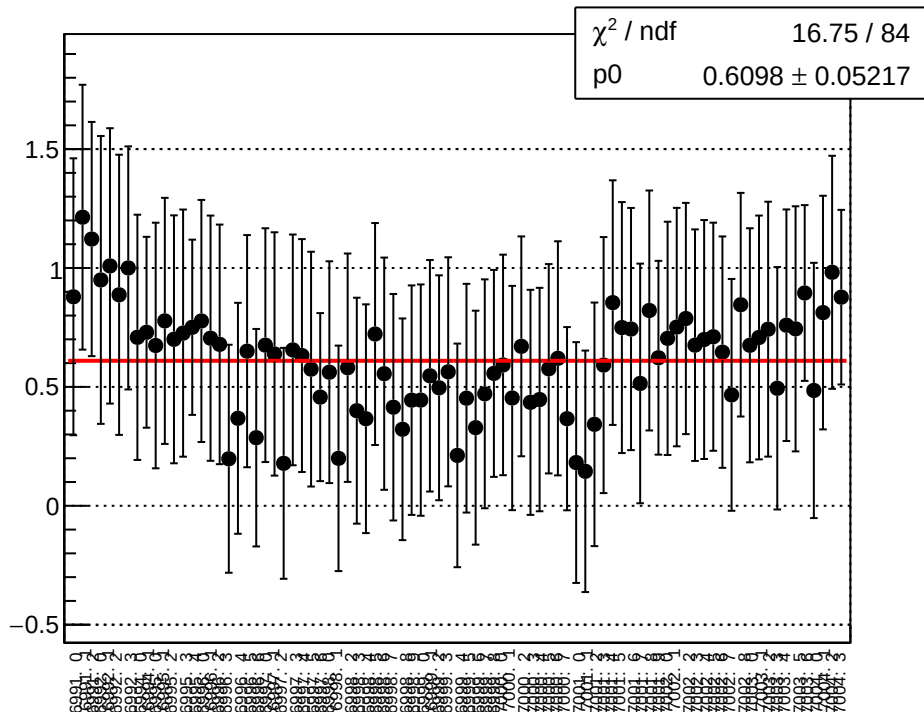
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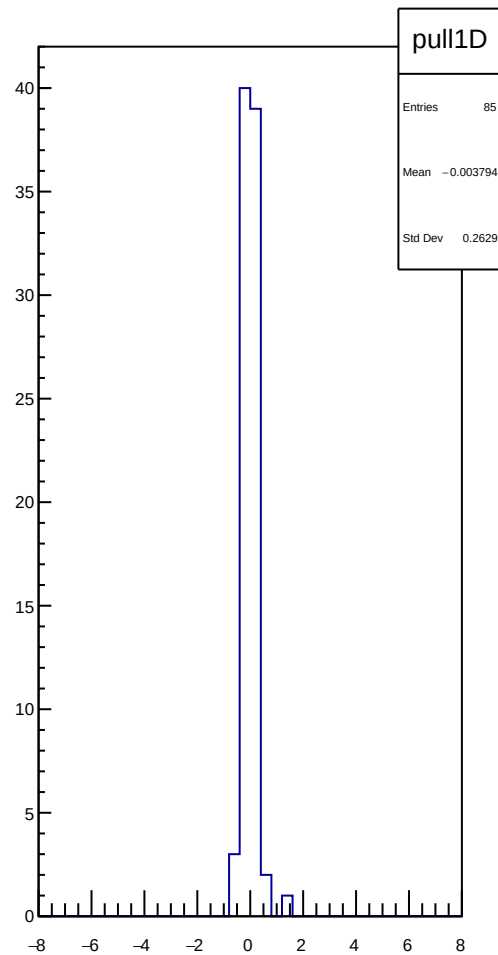
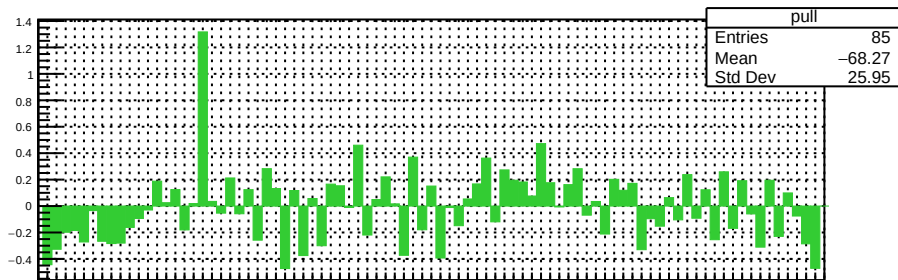
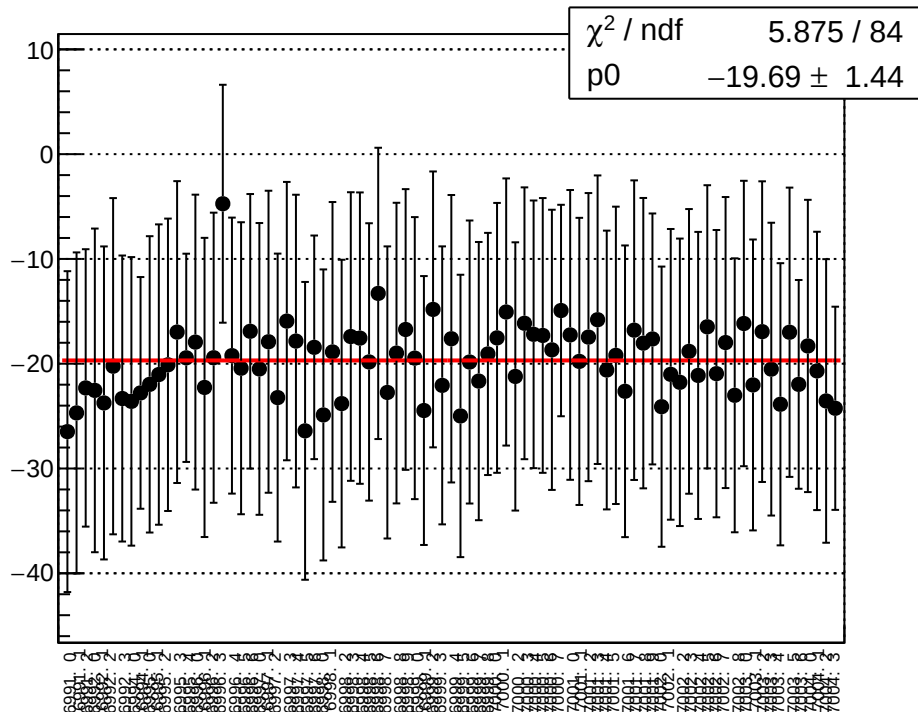
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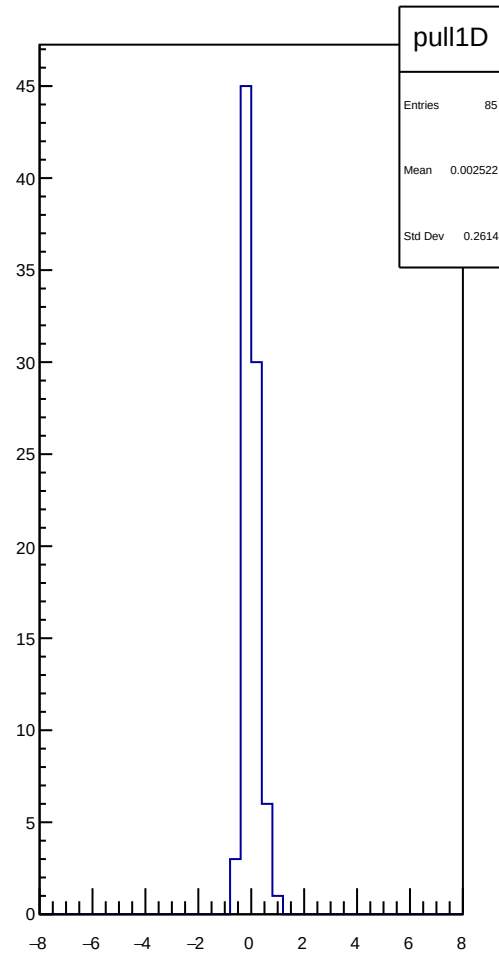
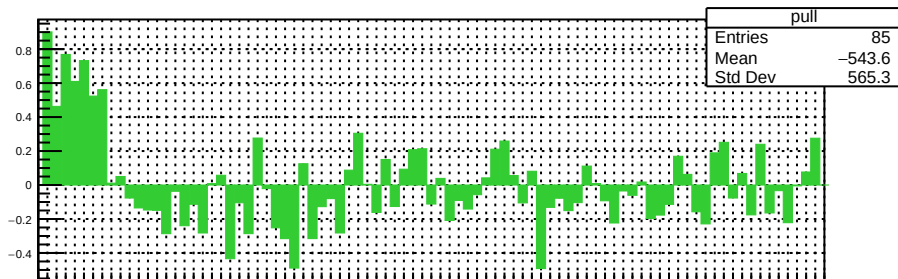
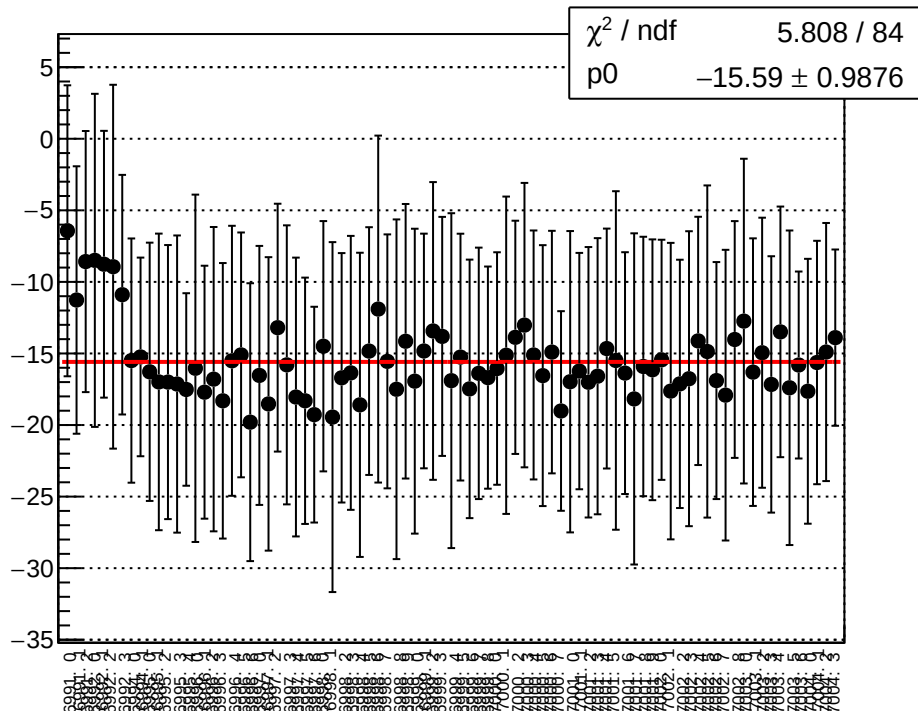
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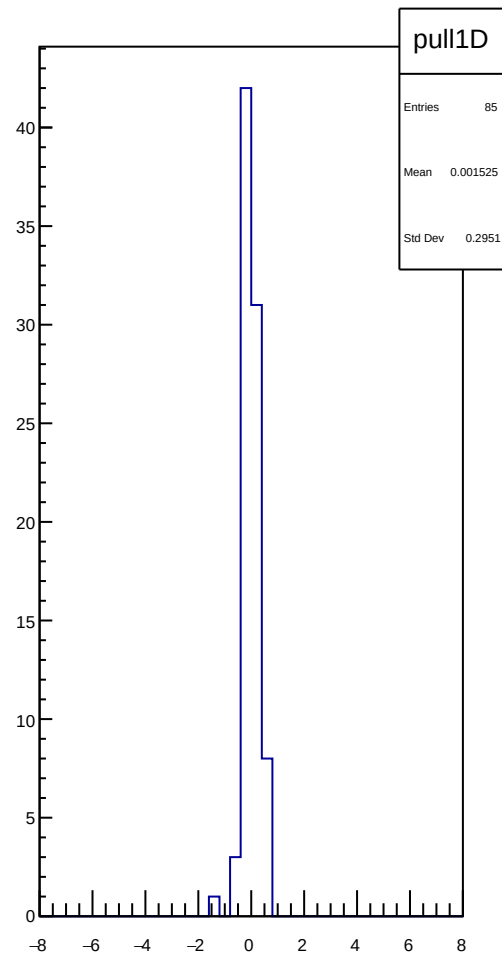
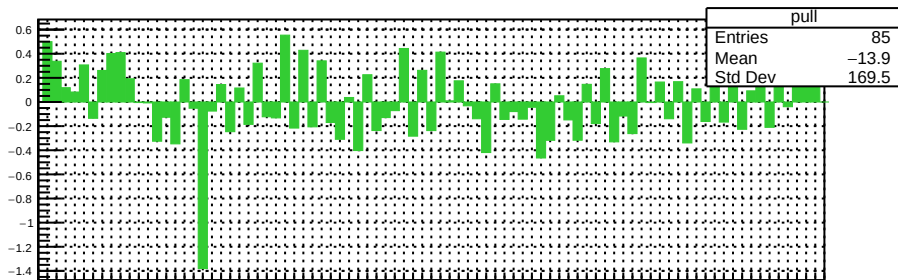
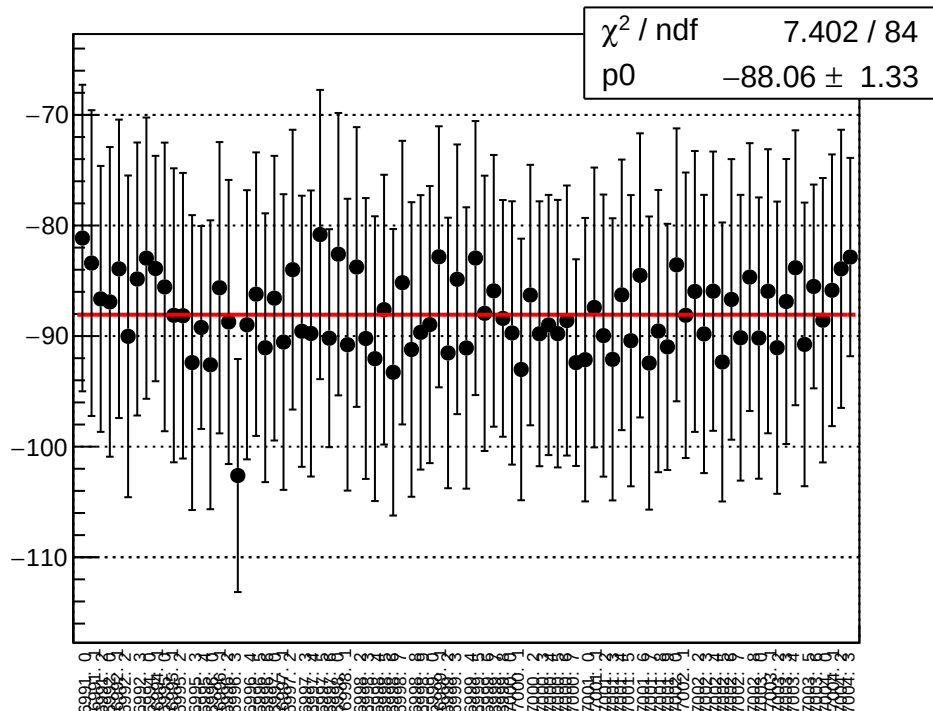
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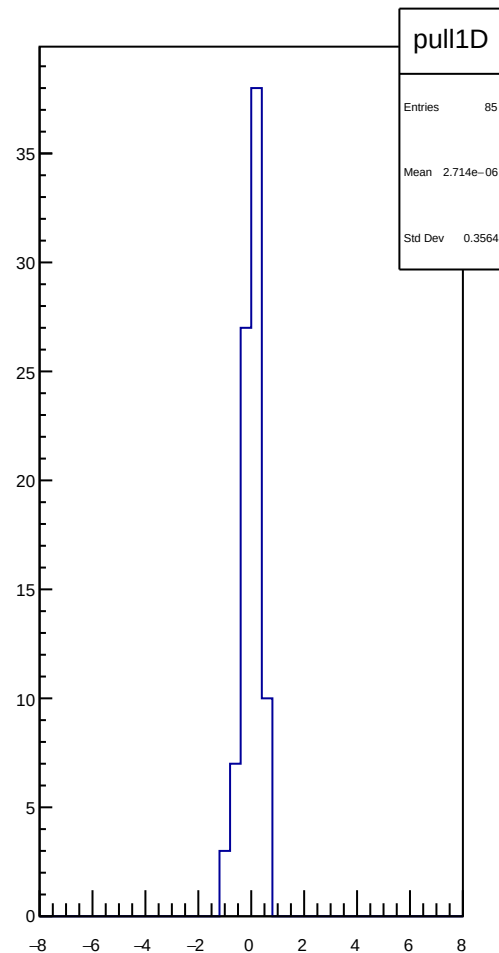
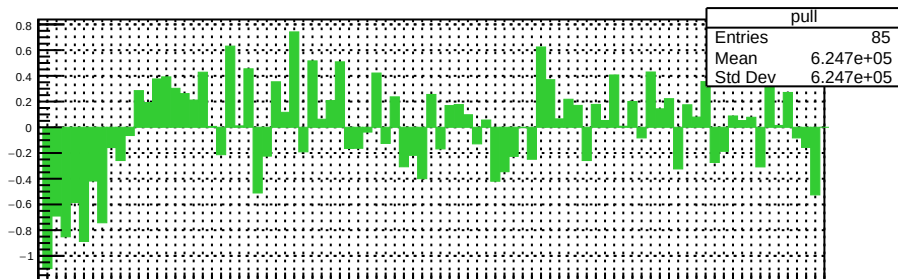
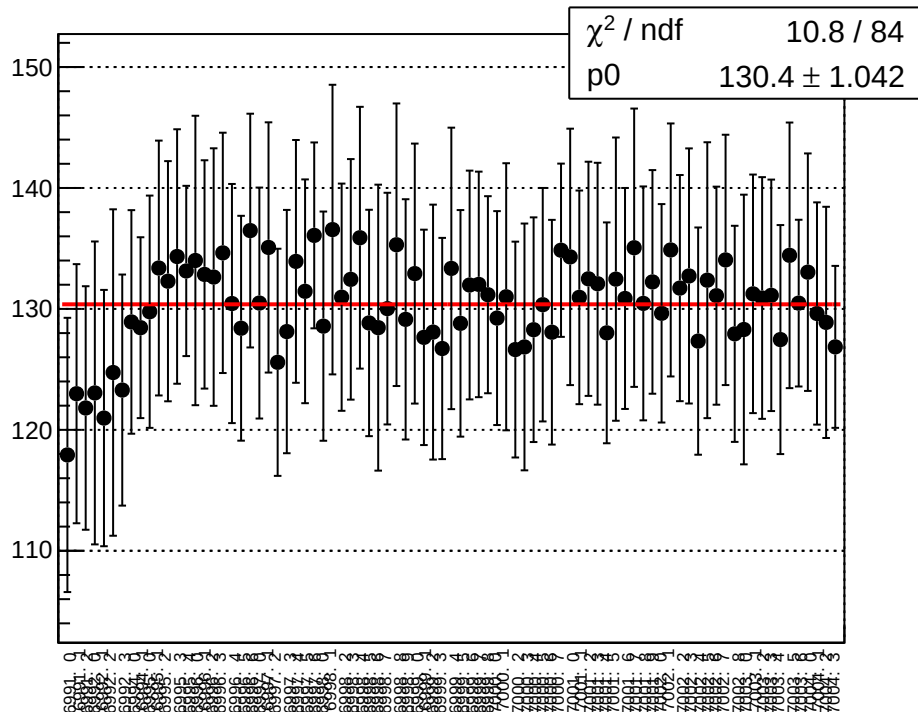
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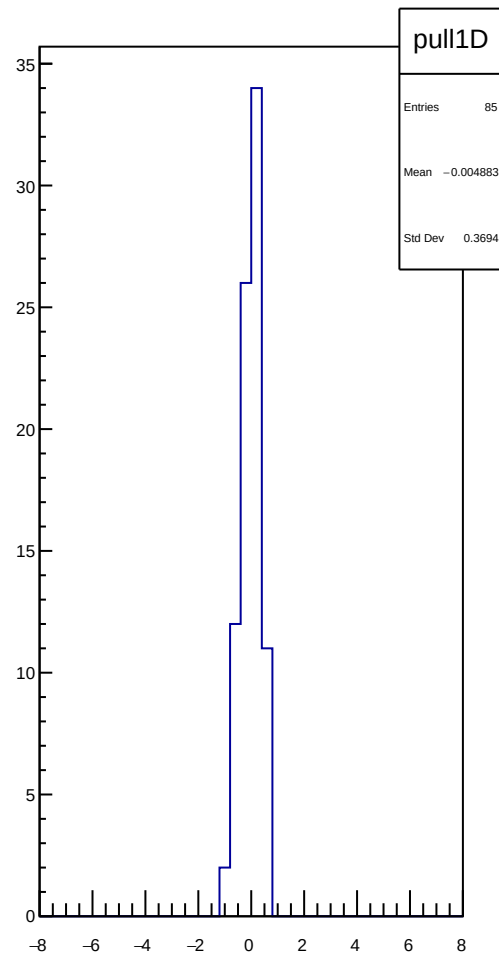
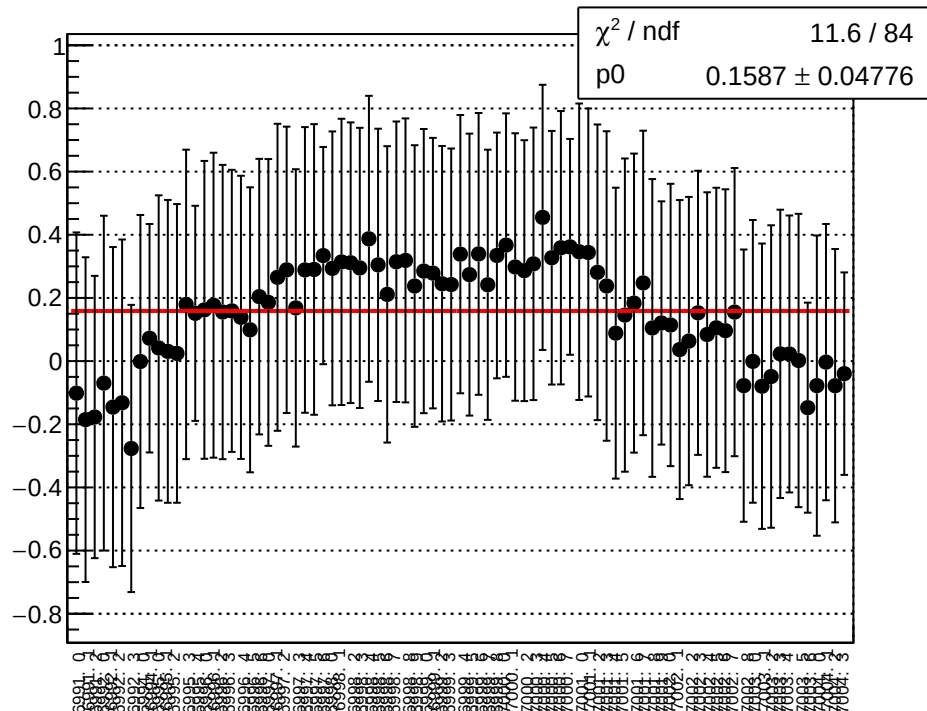
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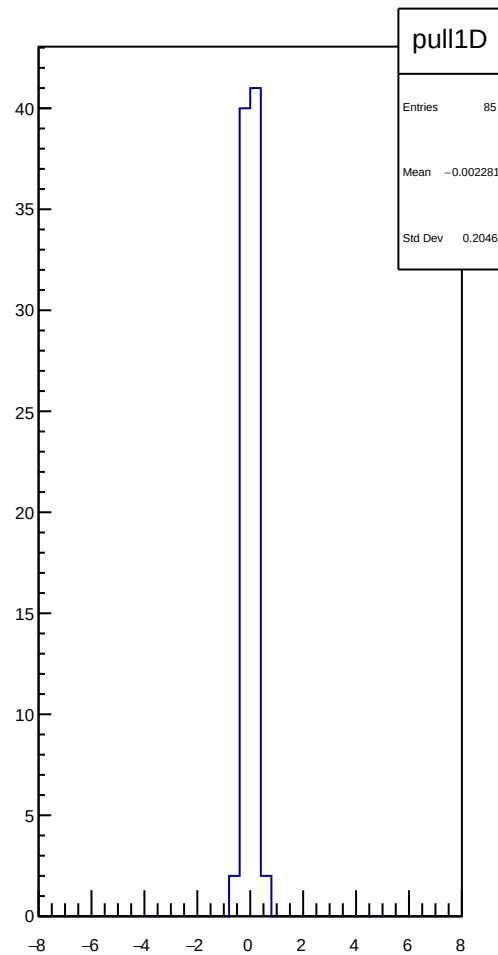
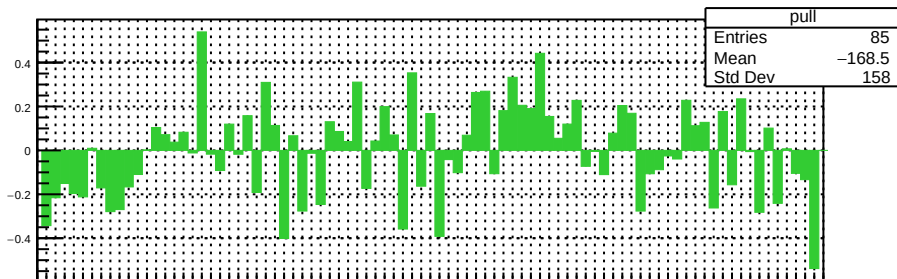
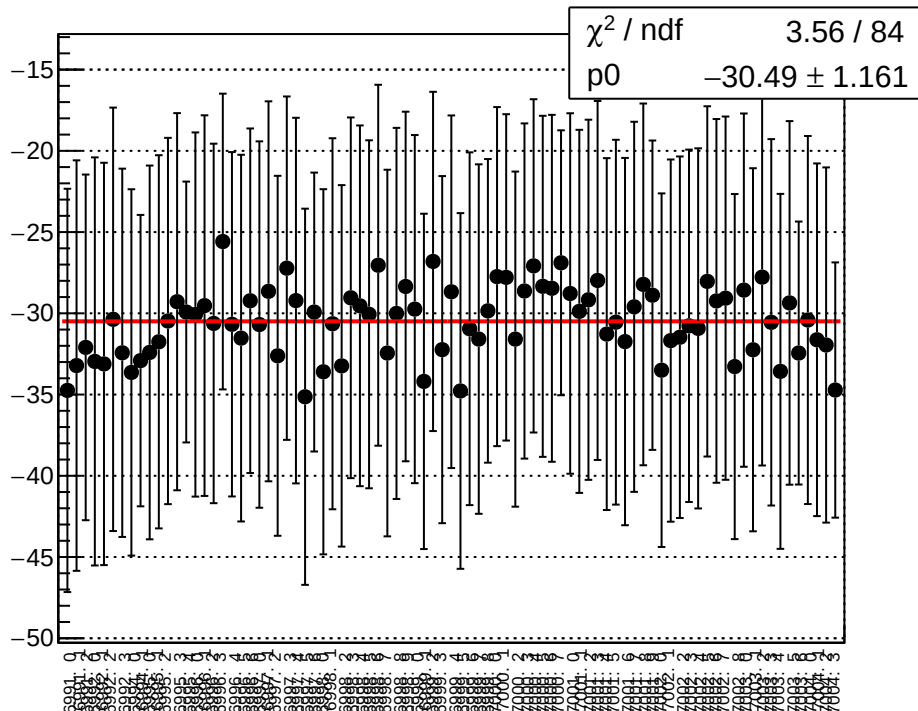
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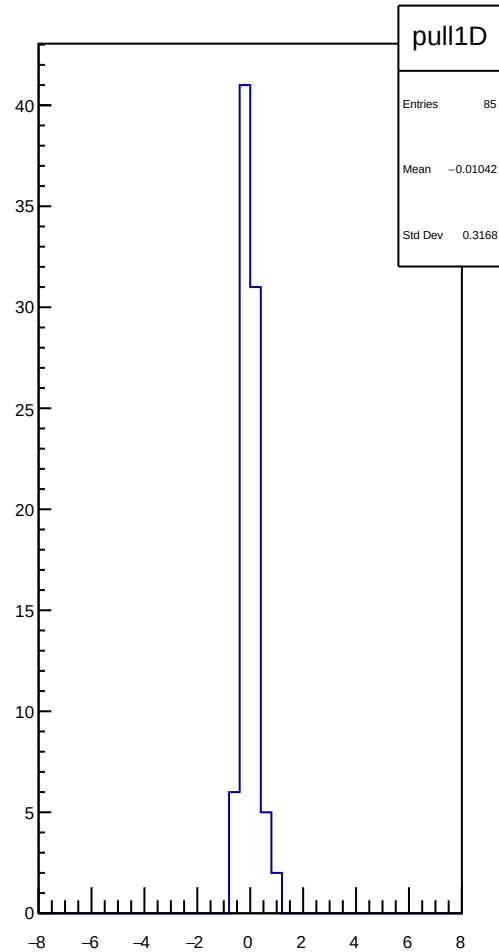
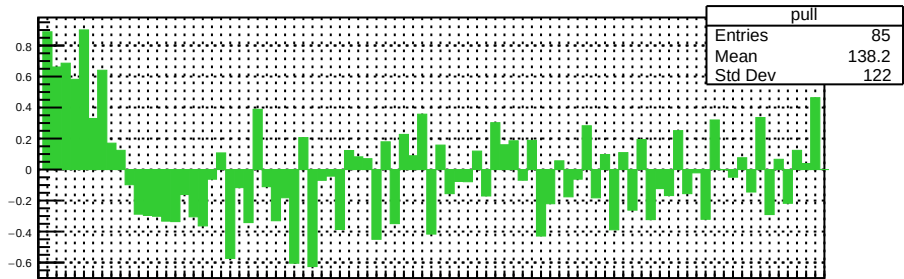
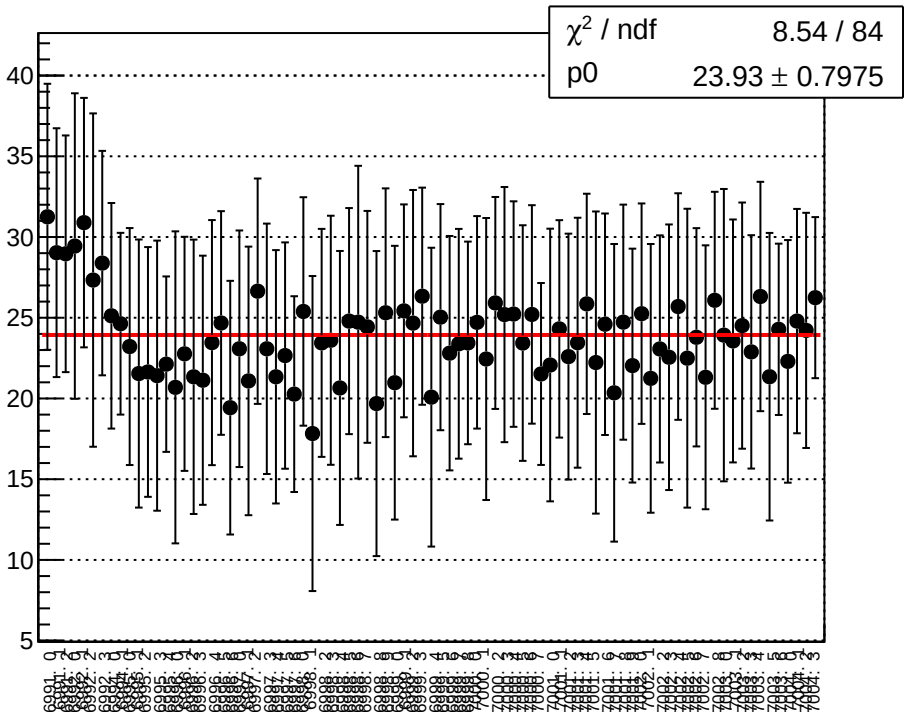
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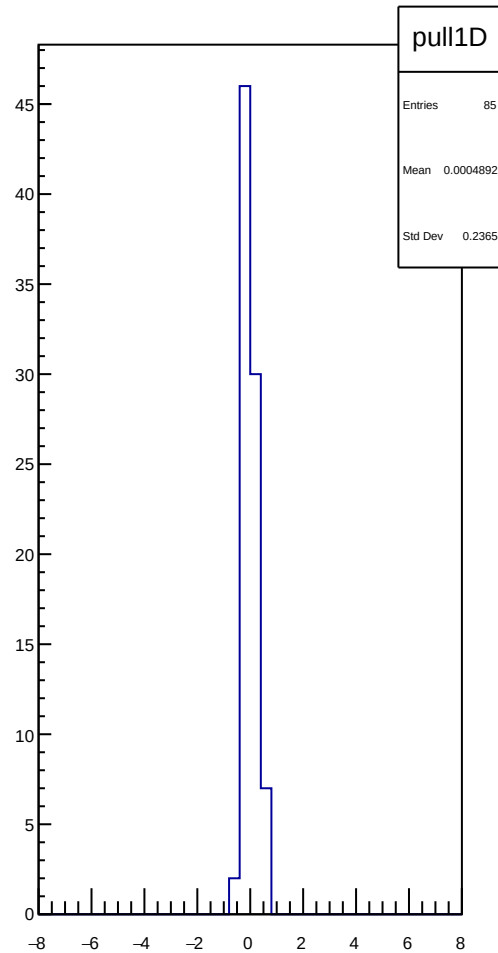
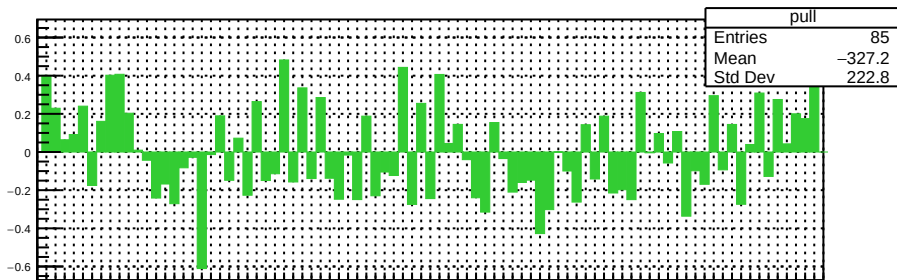
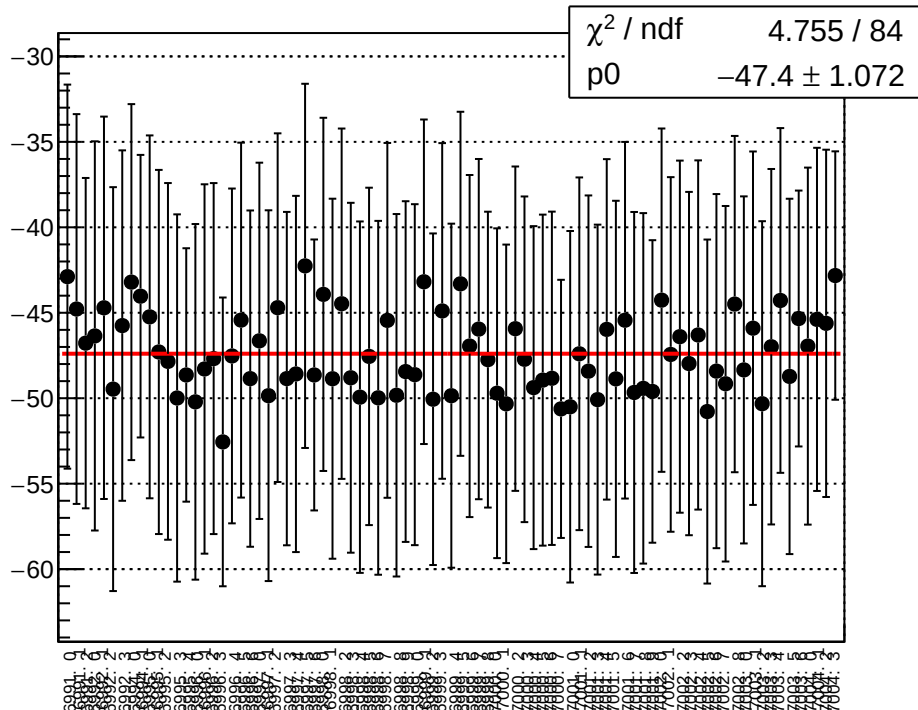
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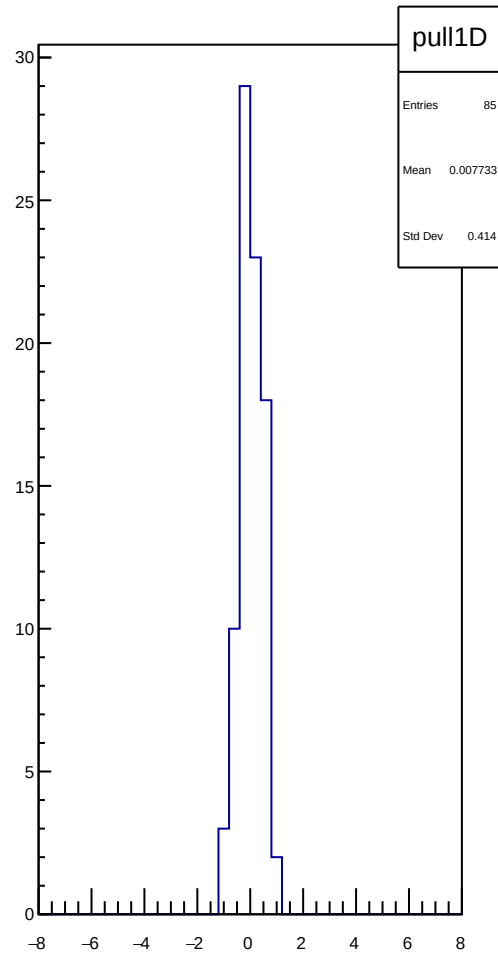
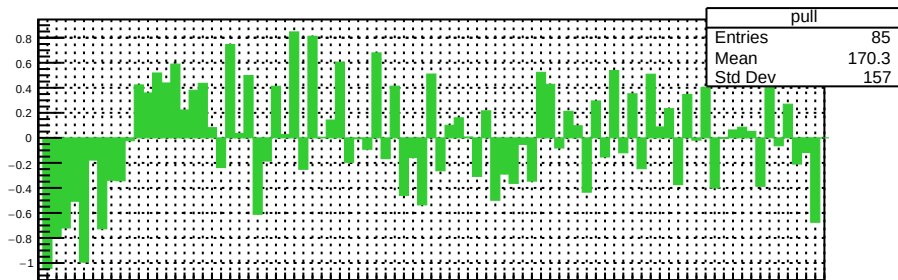
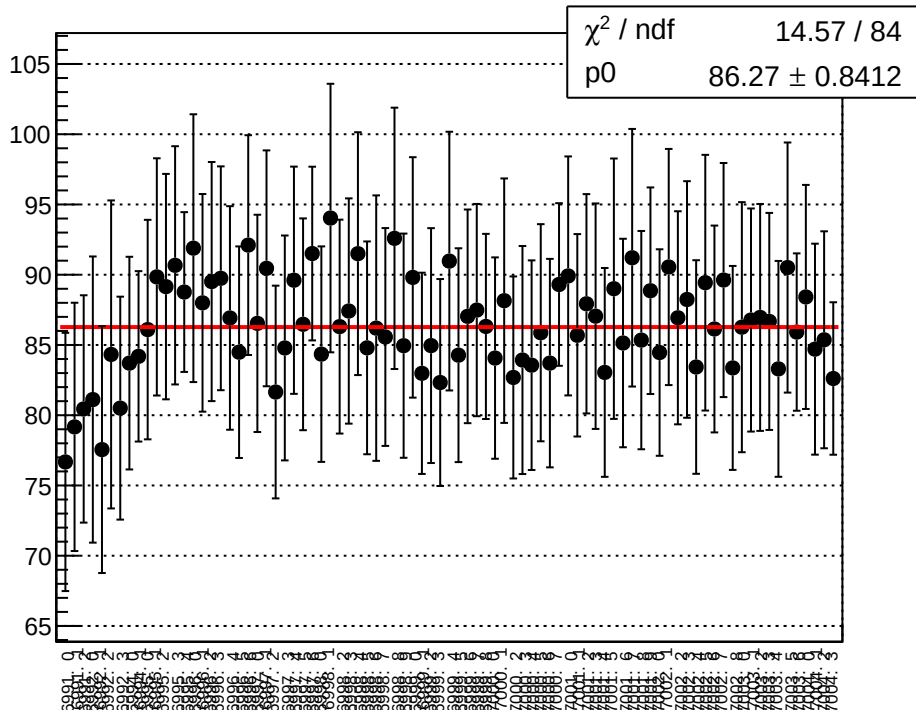
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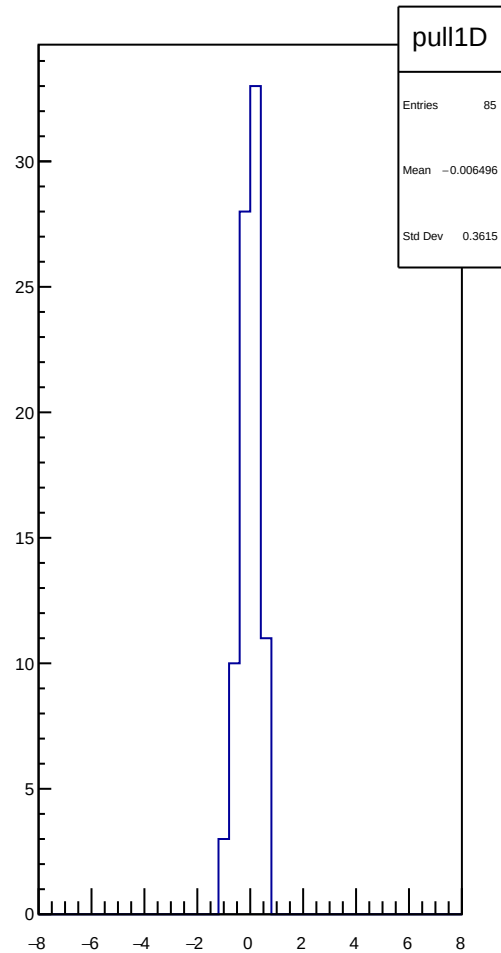
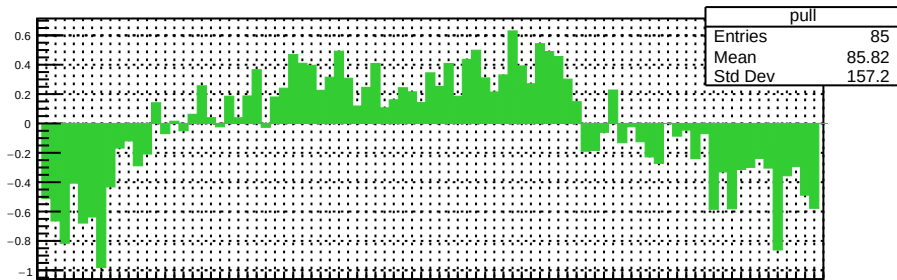
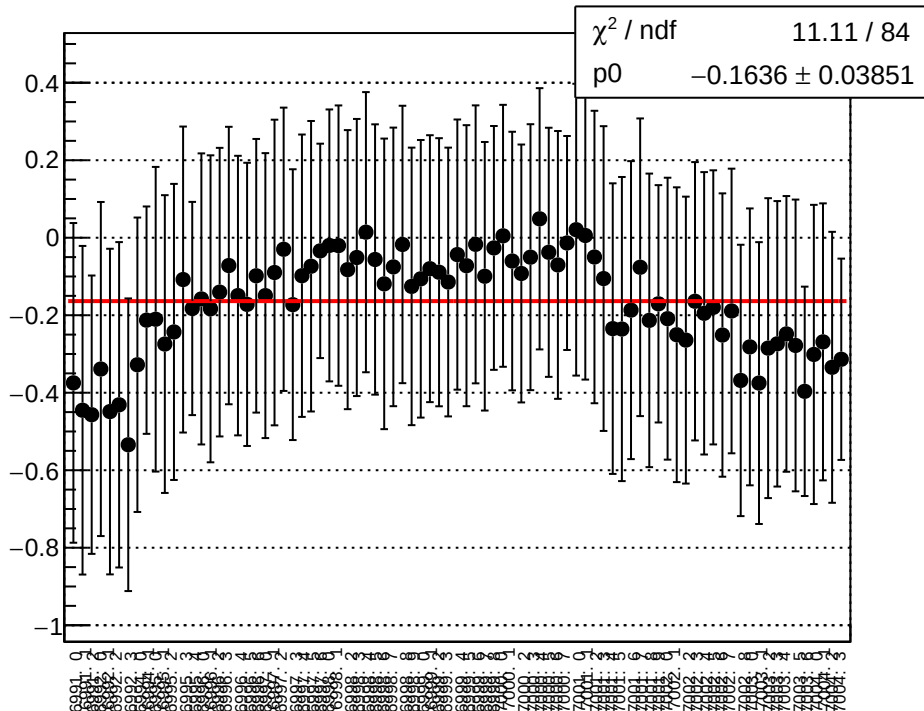
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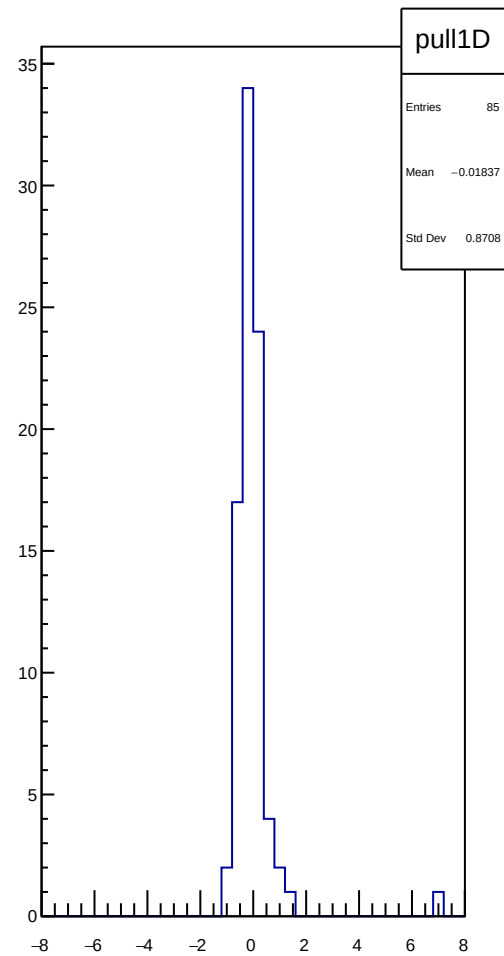
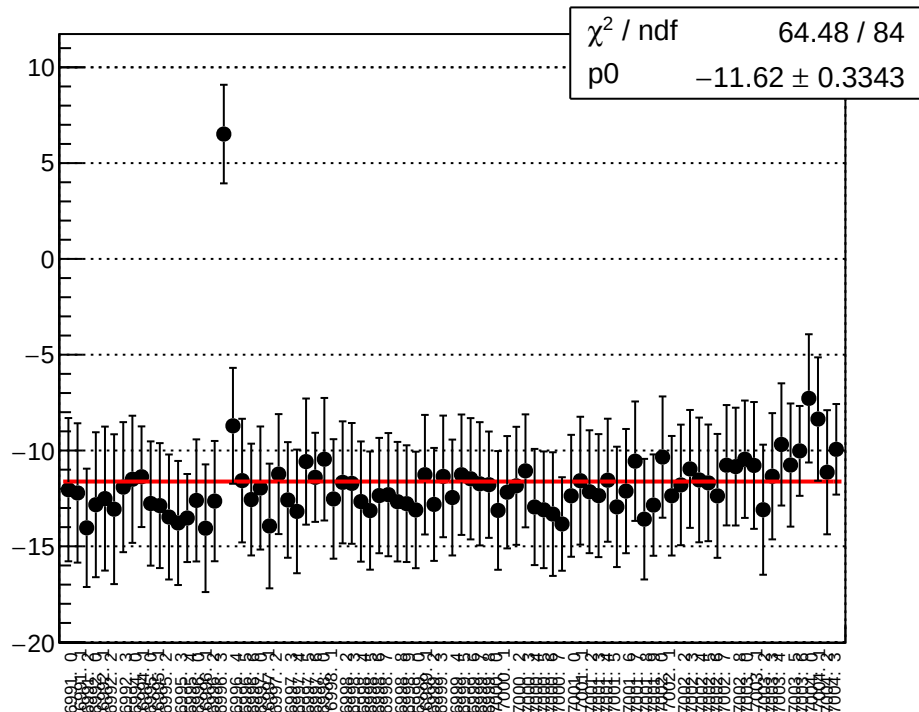
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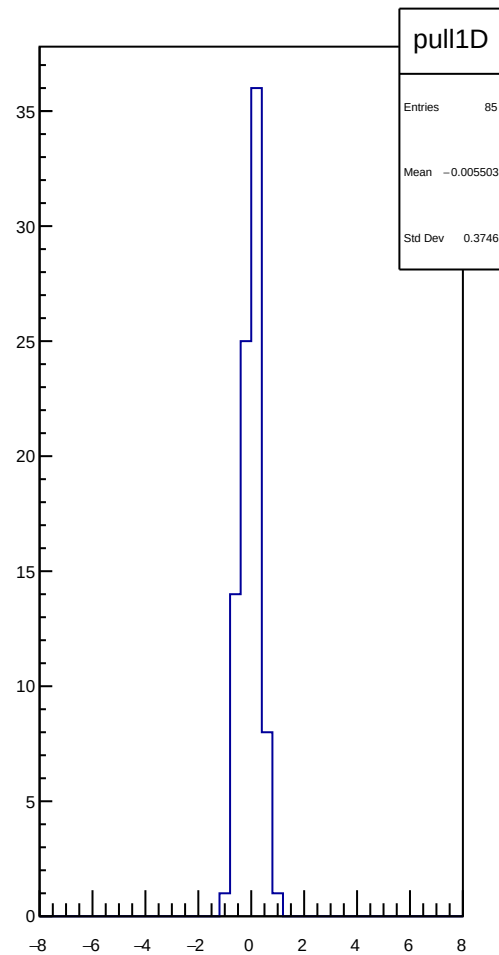
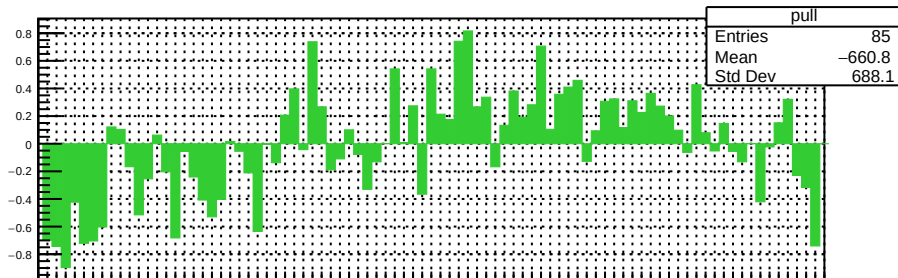
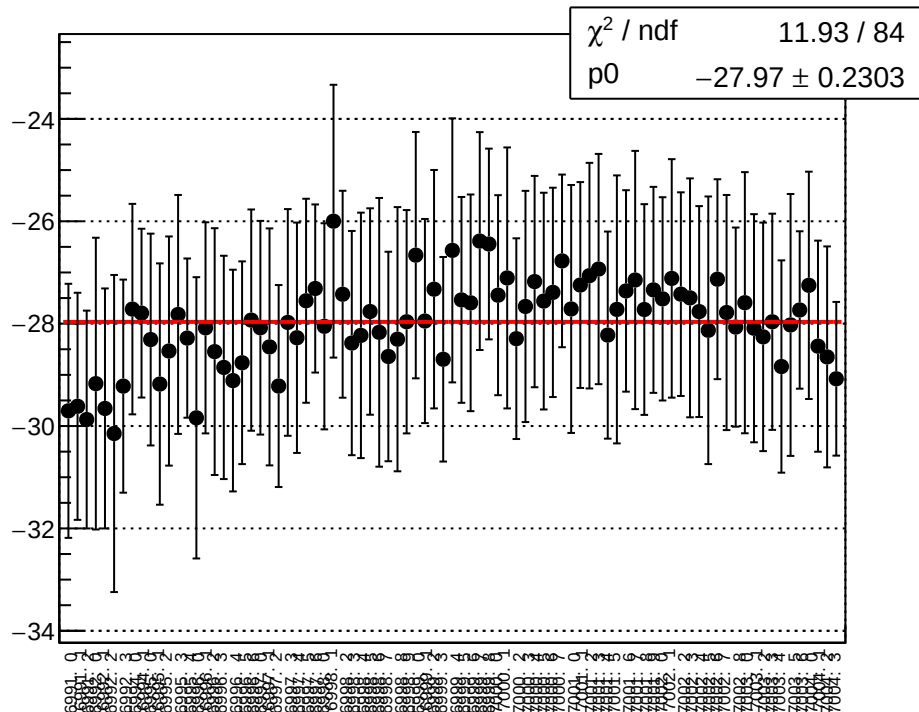
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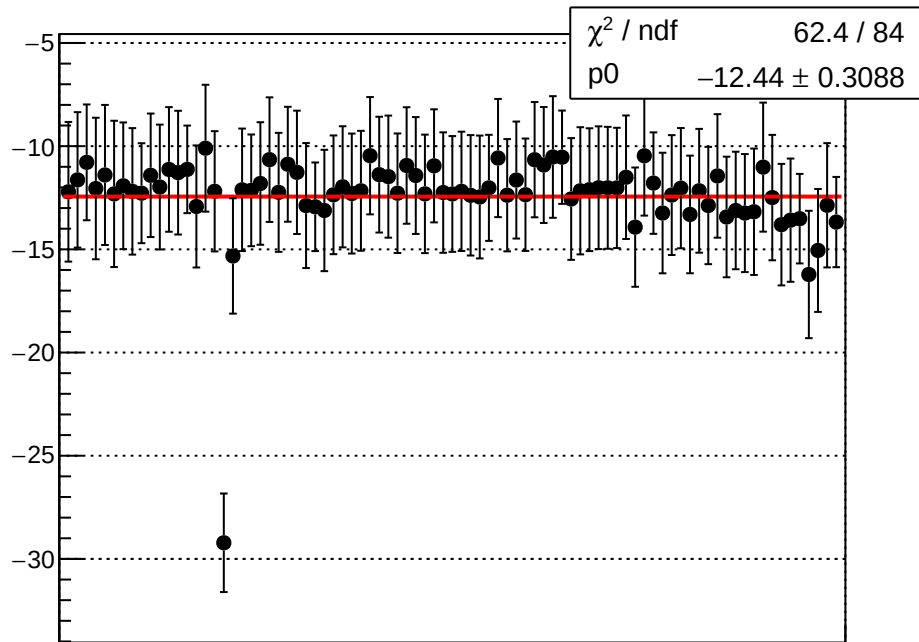
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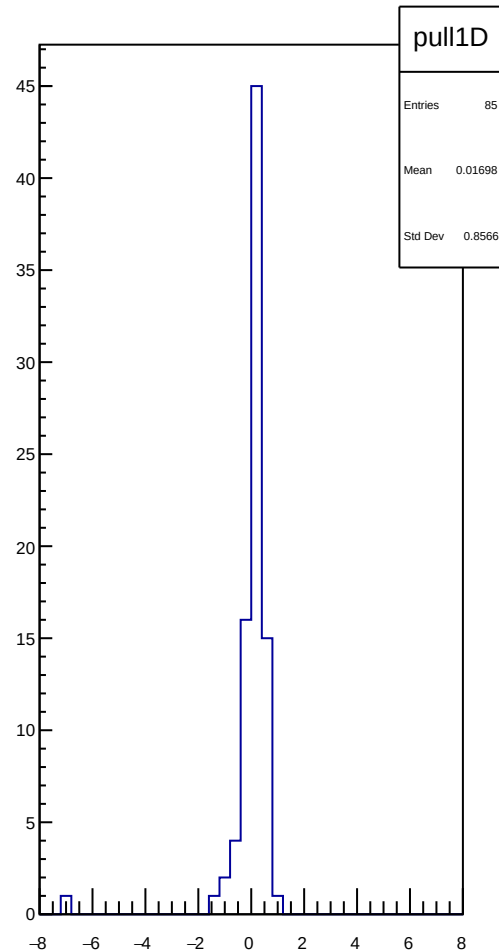
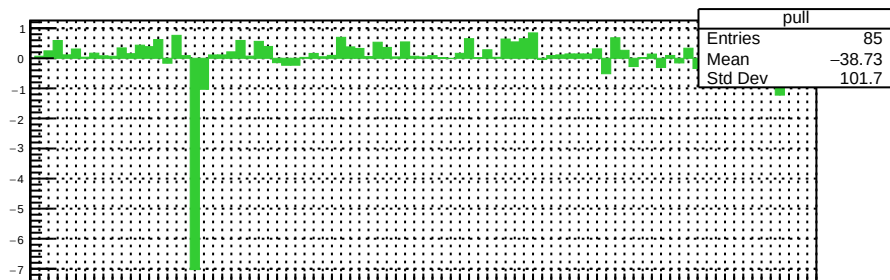
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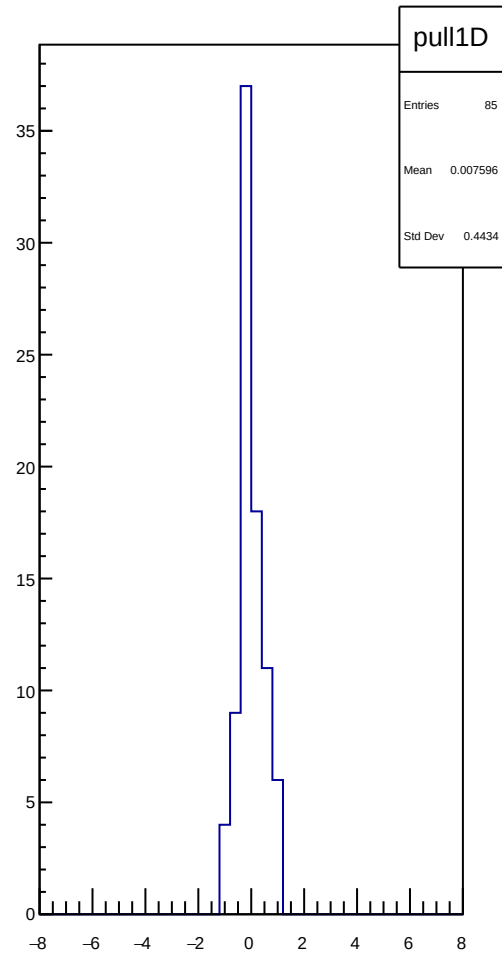
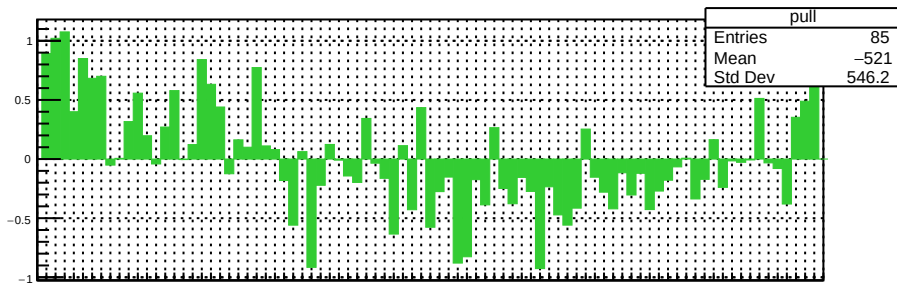
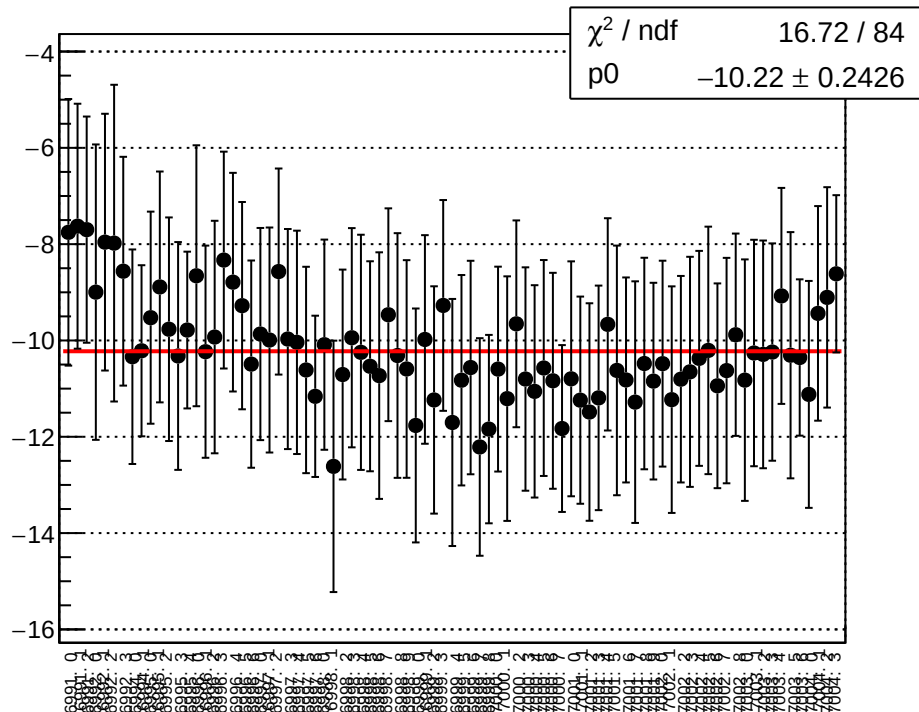
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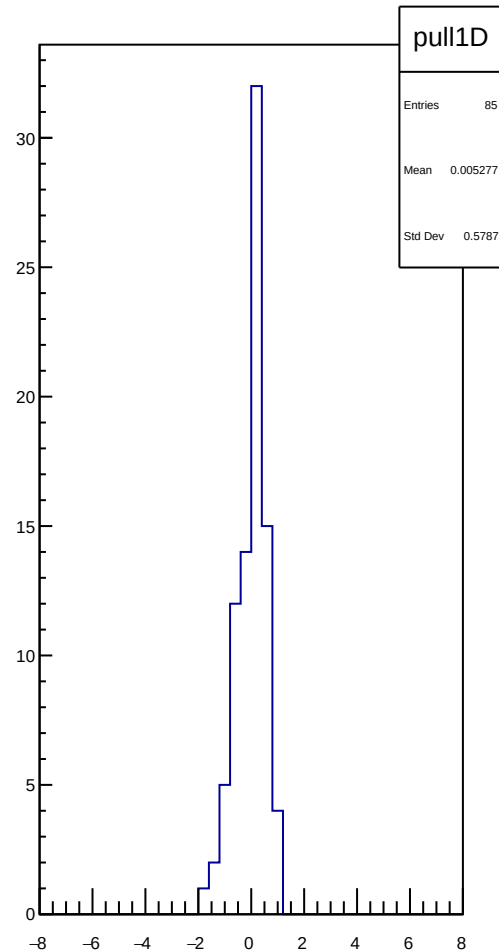
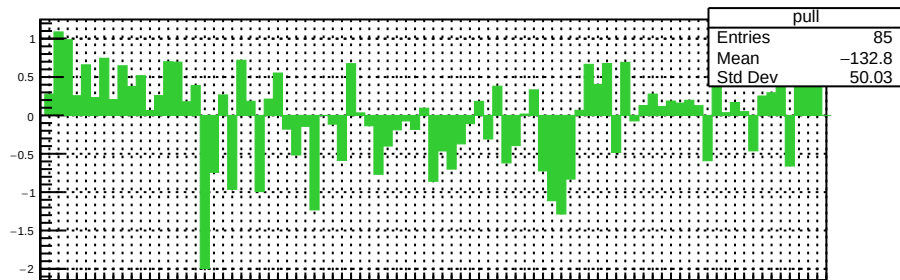
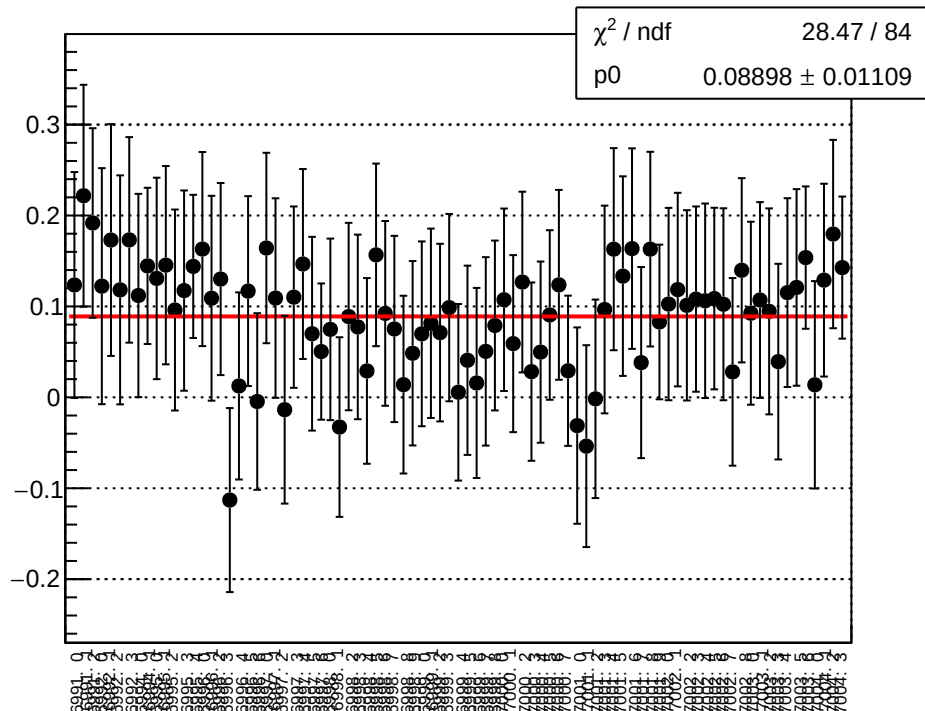
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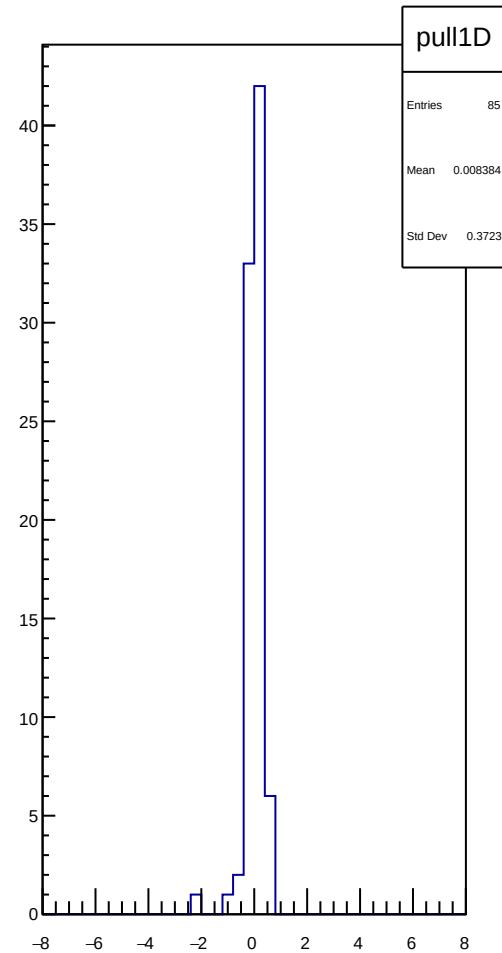
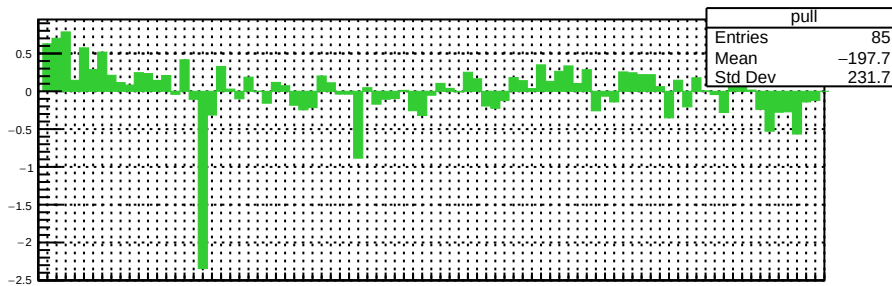
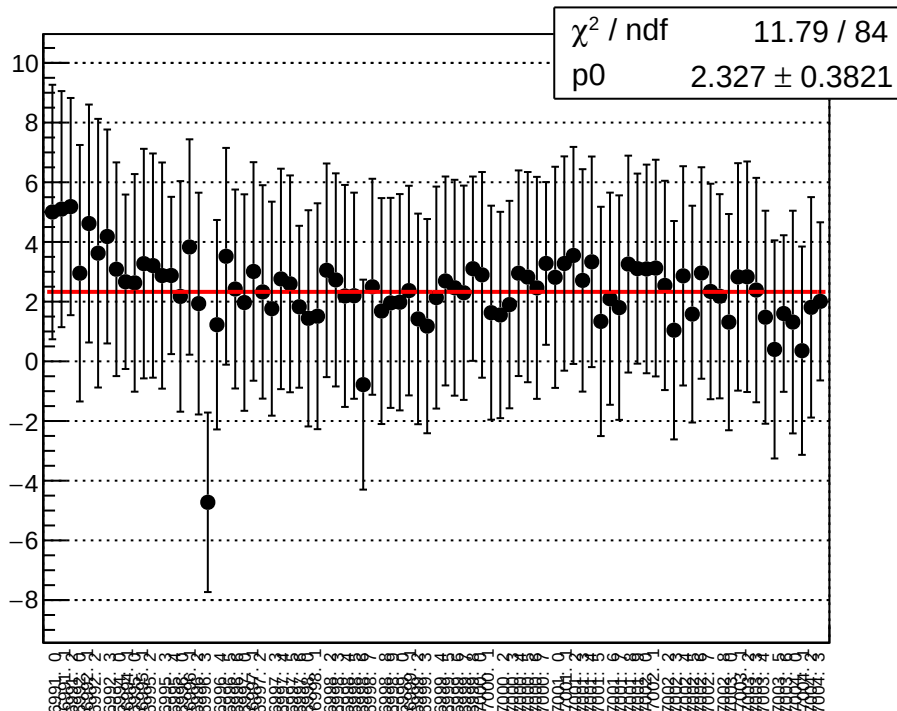
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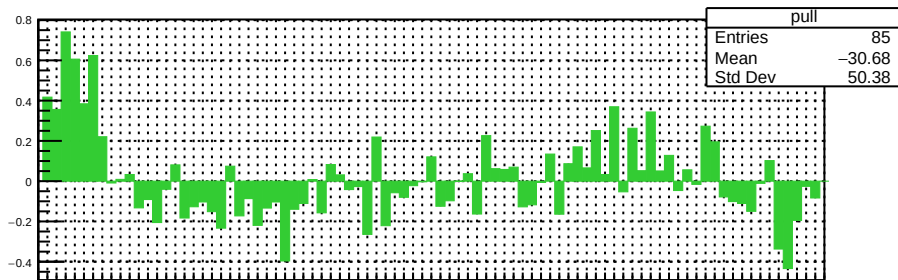
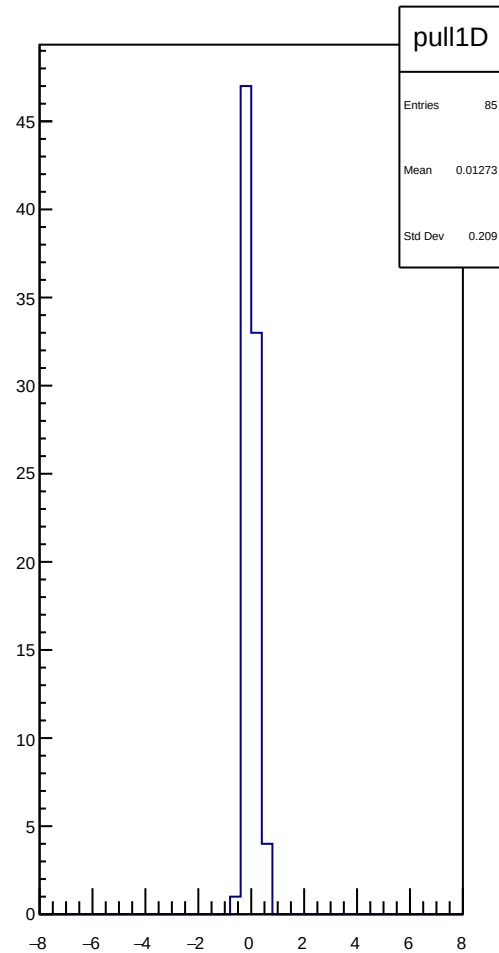
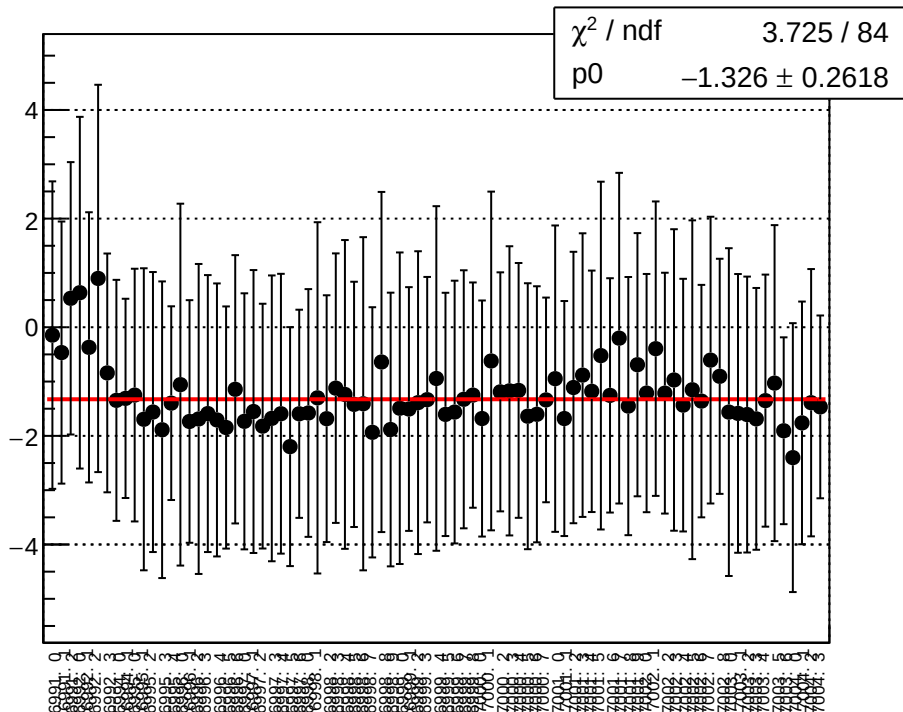
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs run



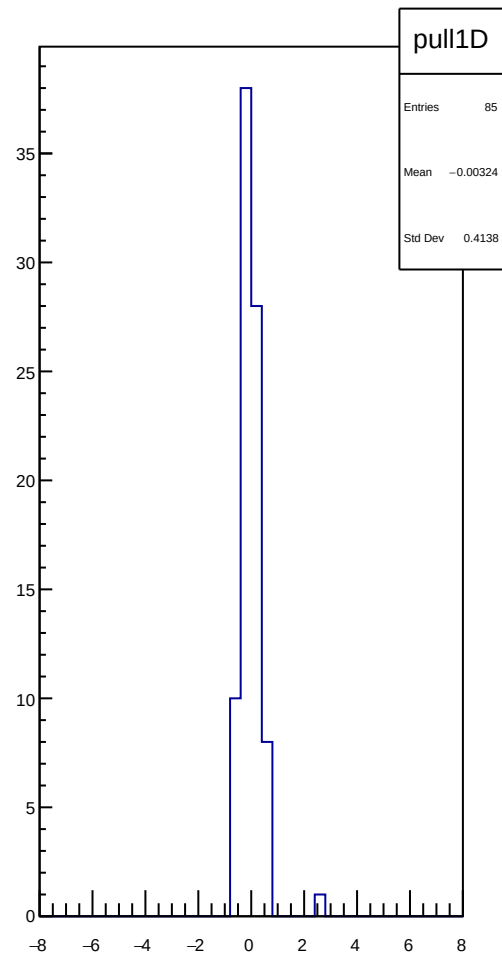
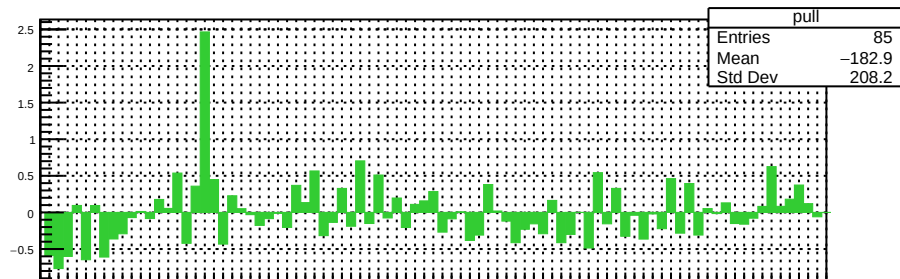
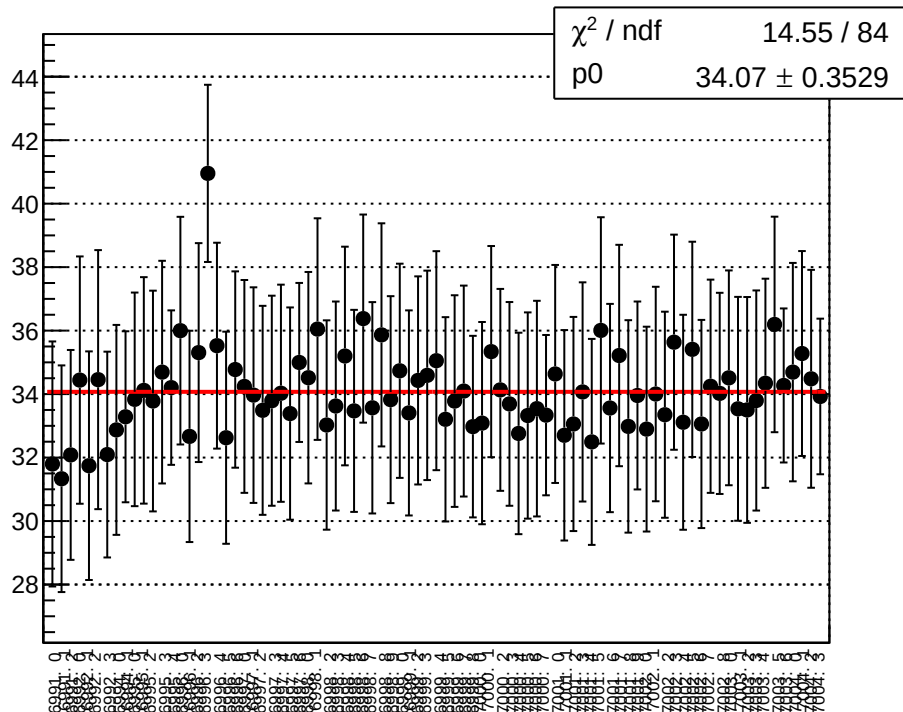
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs run



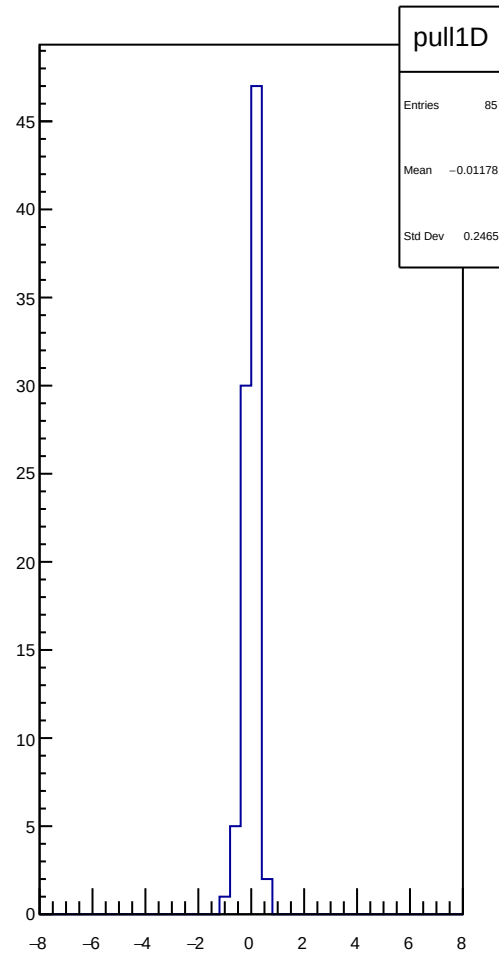
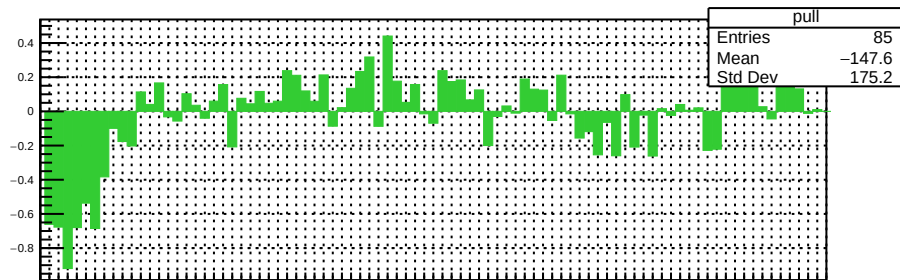
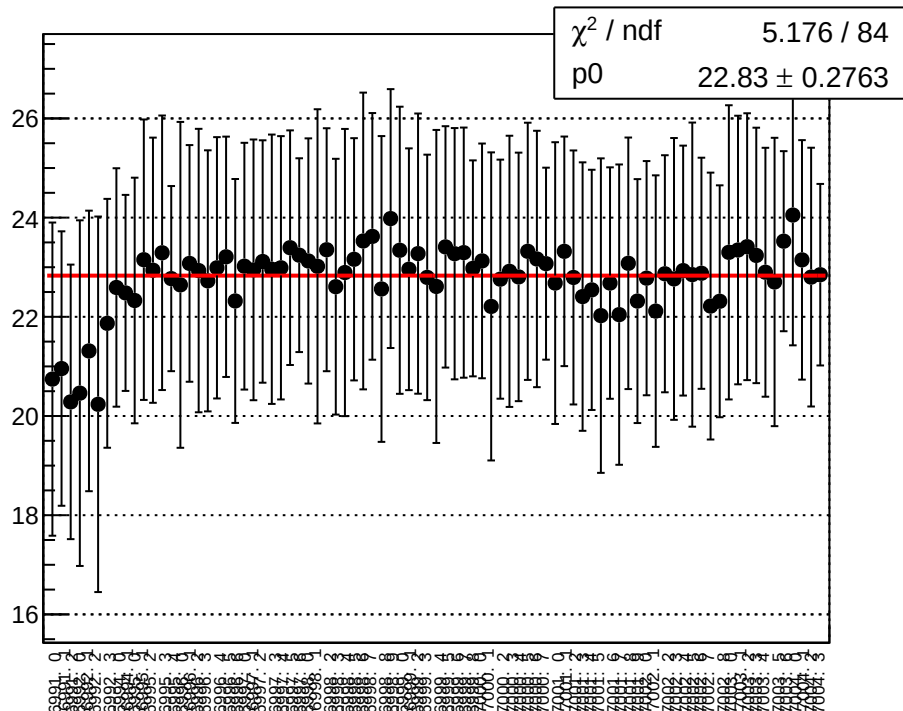
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



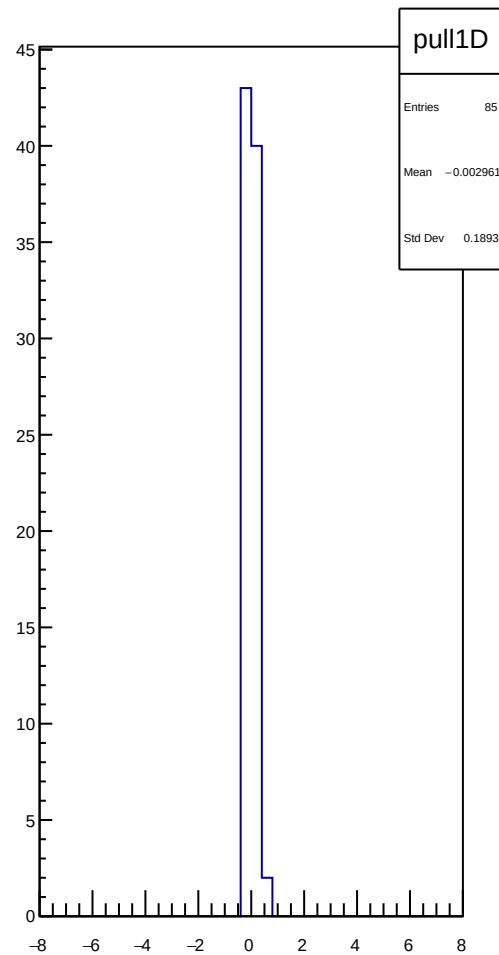
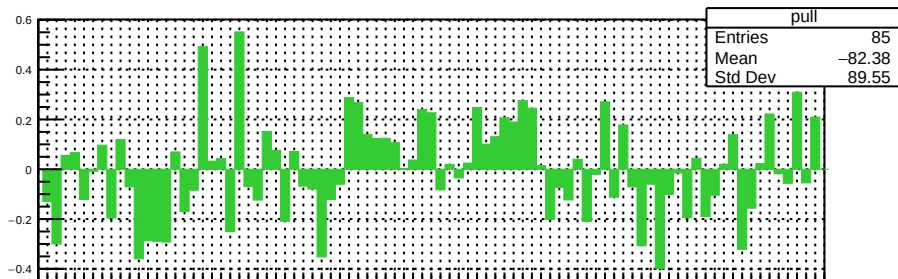
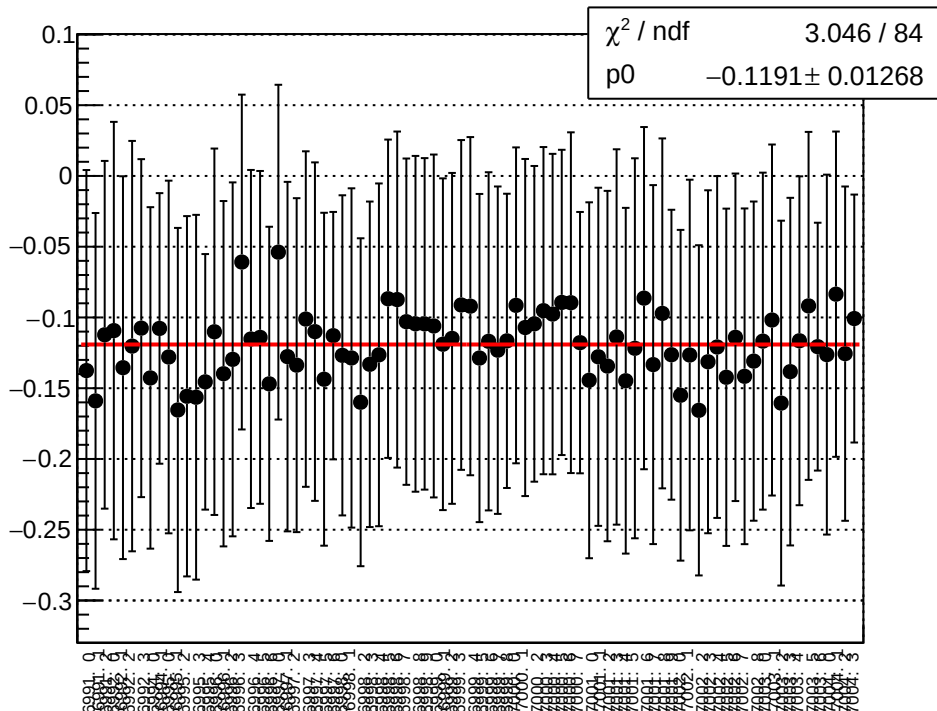
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



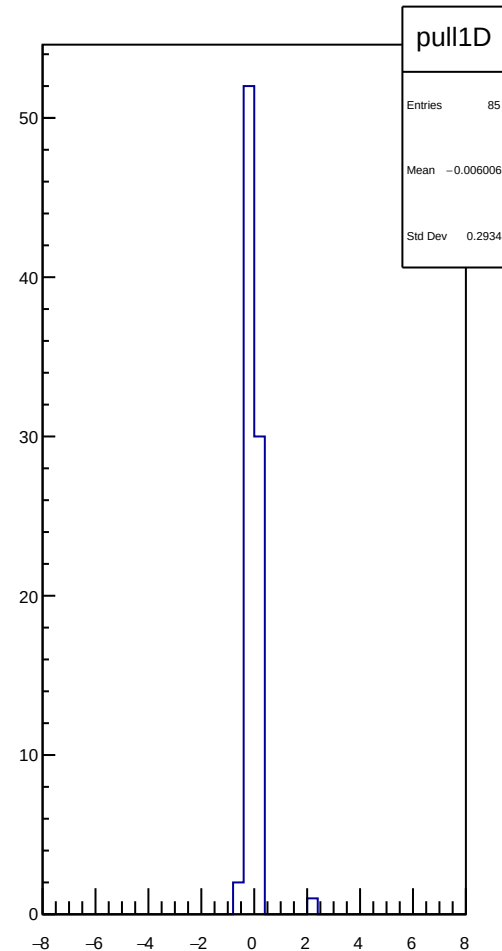
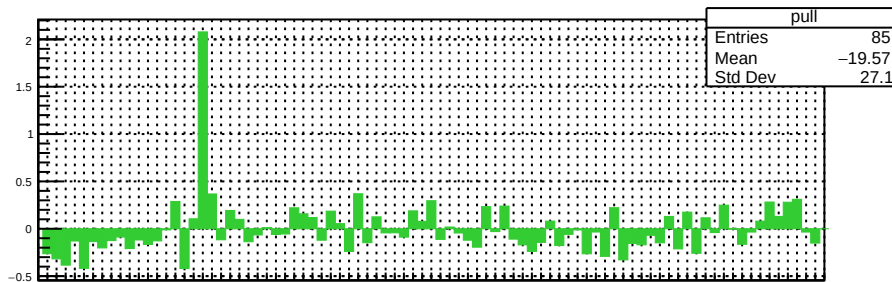
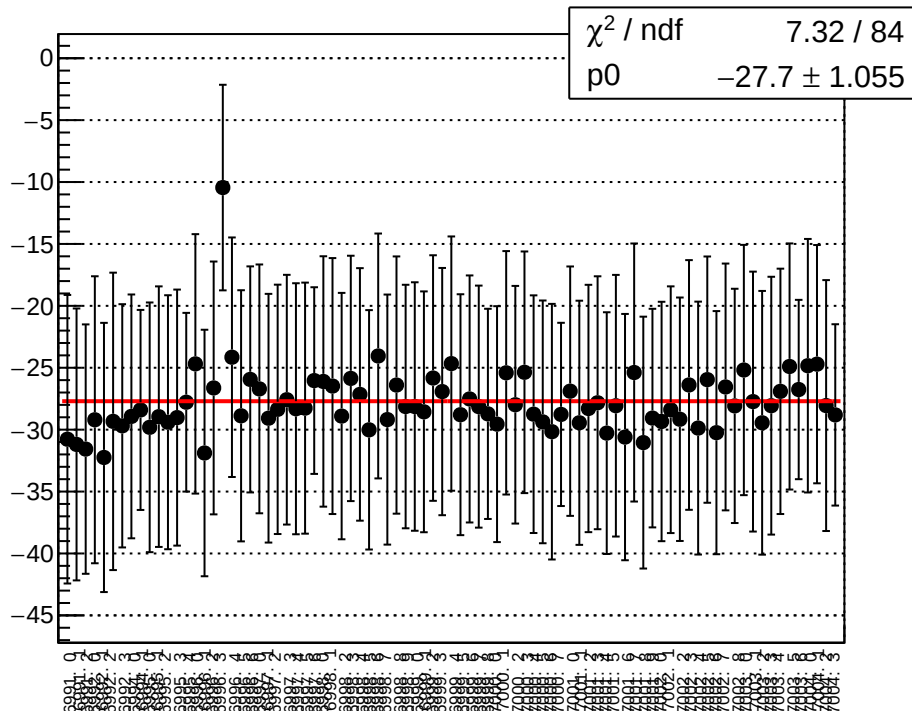
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs run



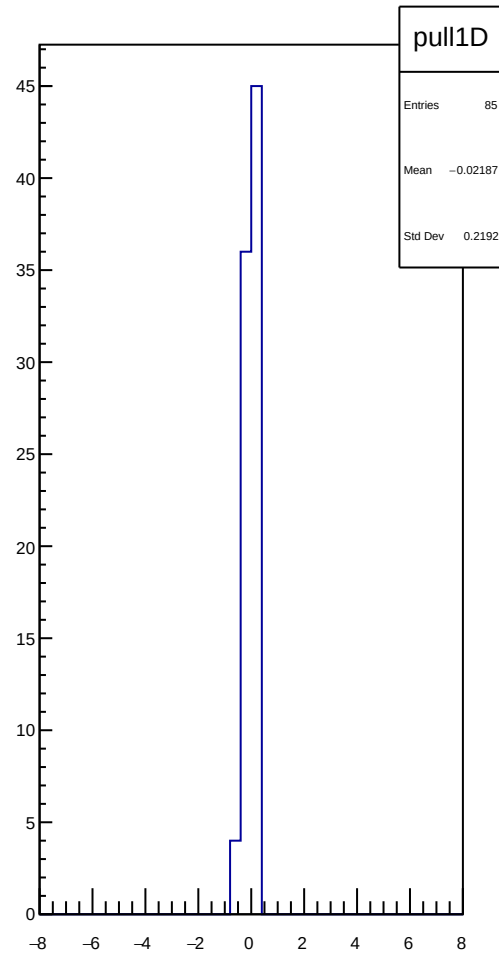
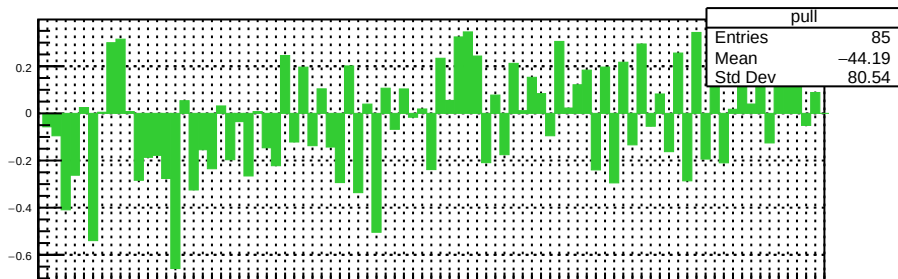
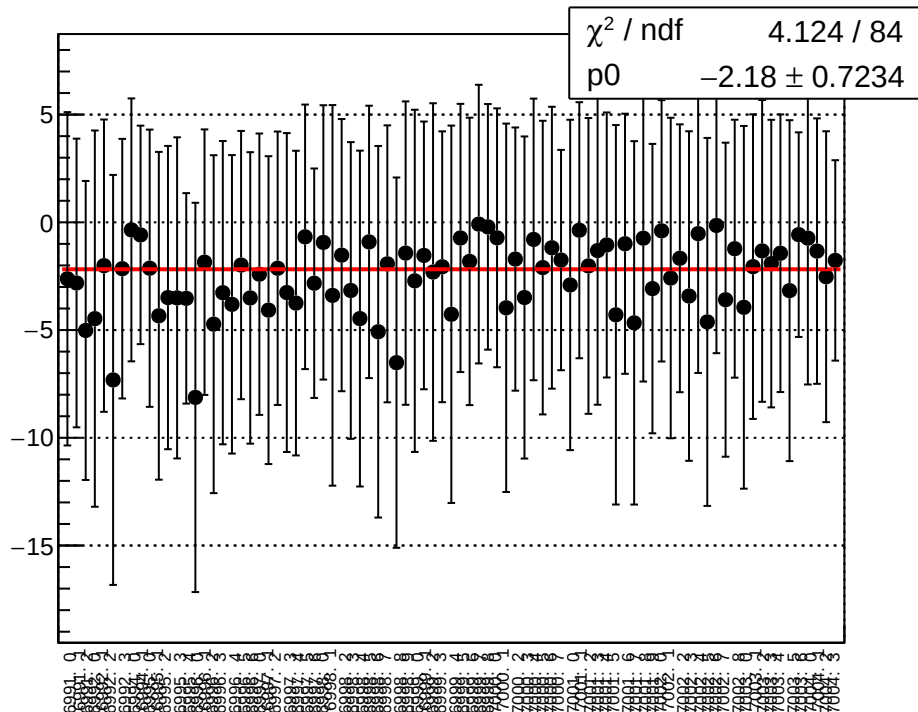
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



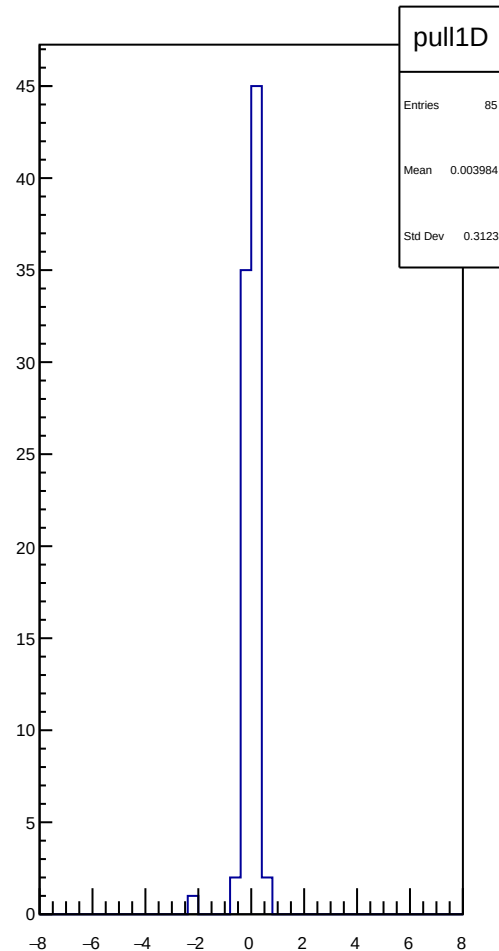
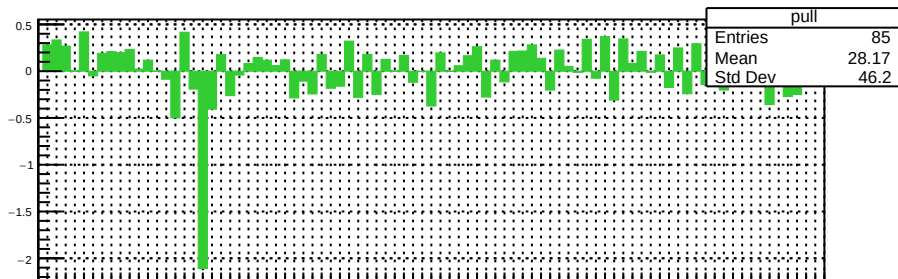
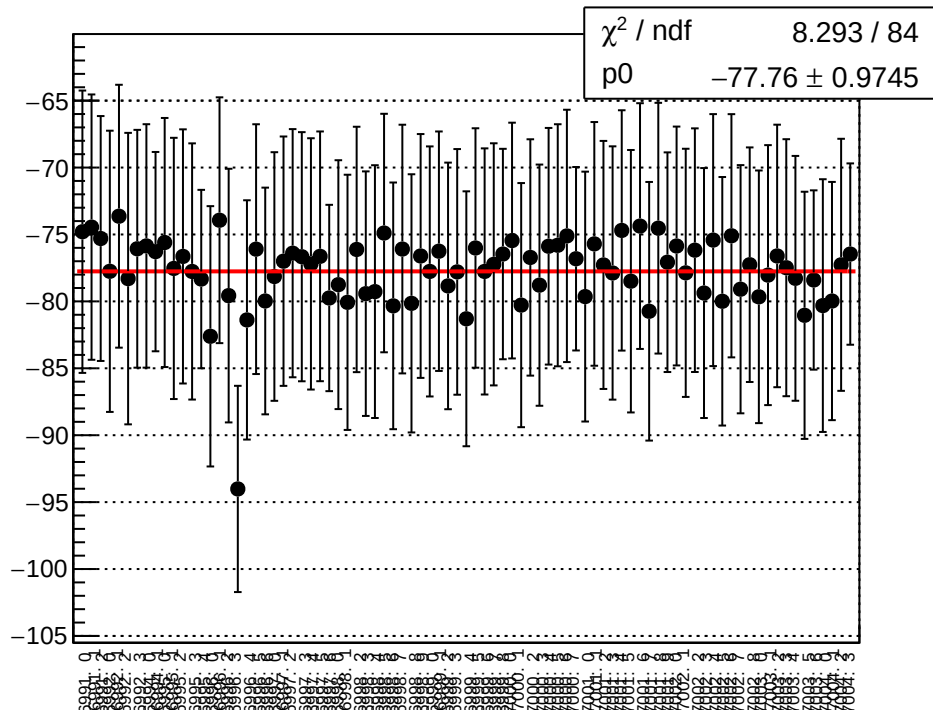
reg_asym_sam_24_68_dd_diff_bpm1X_slope vs run



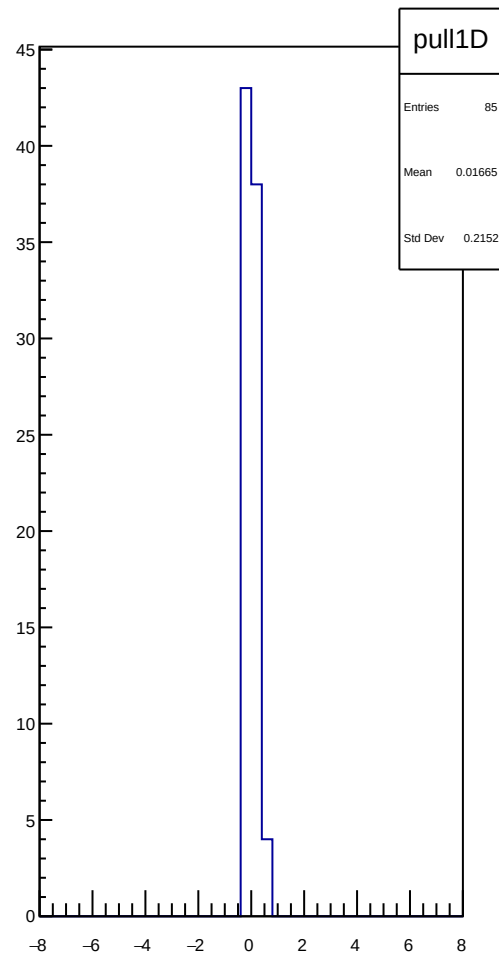
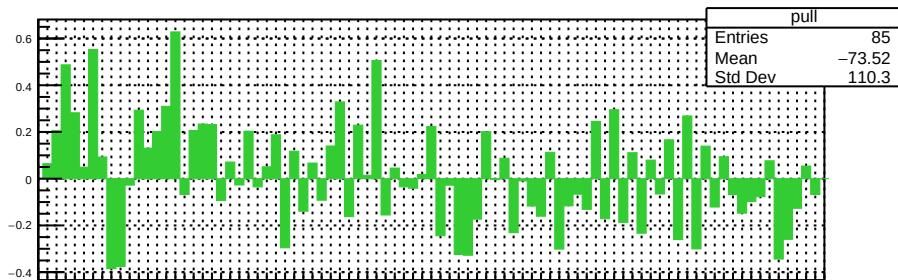
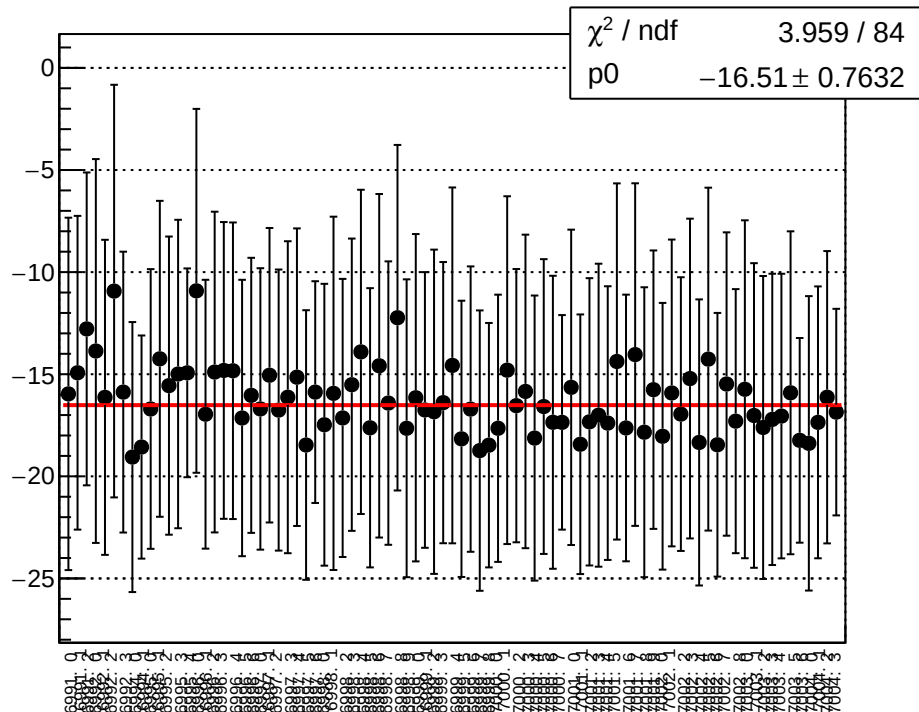
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs run



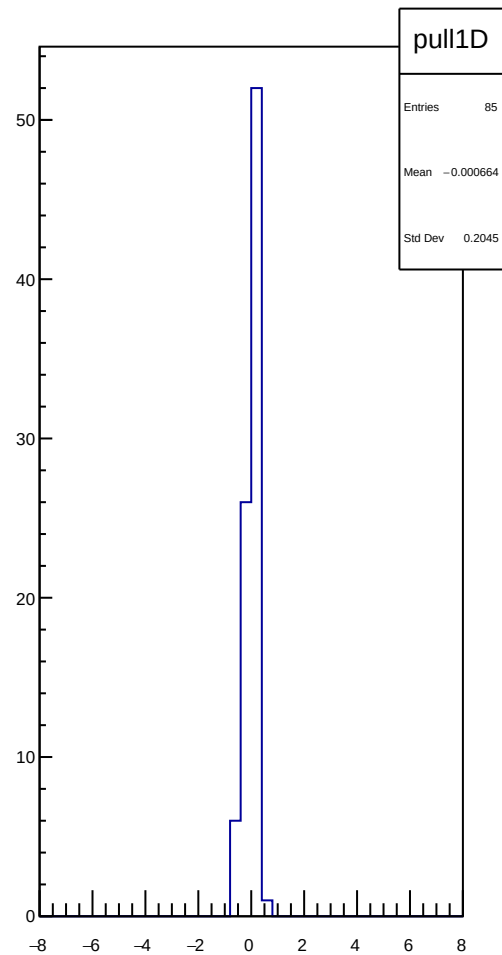
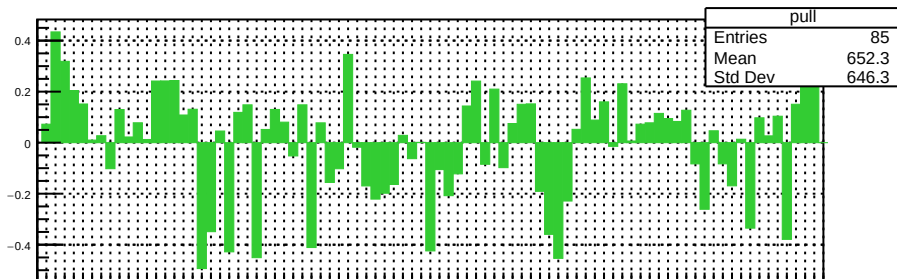
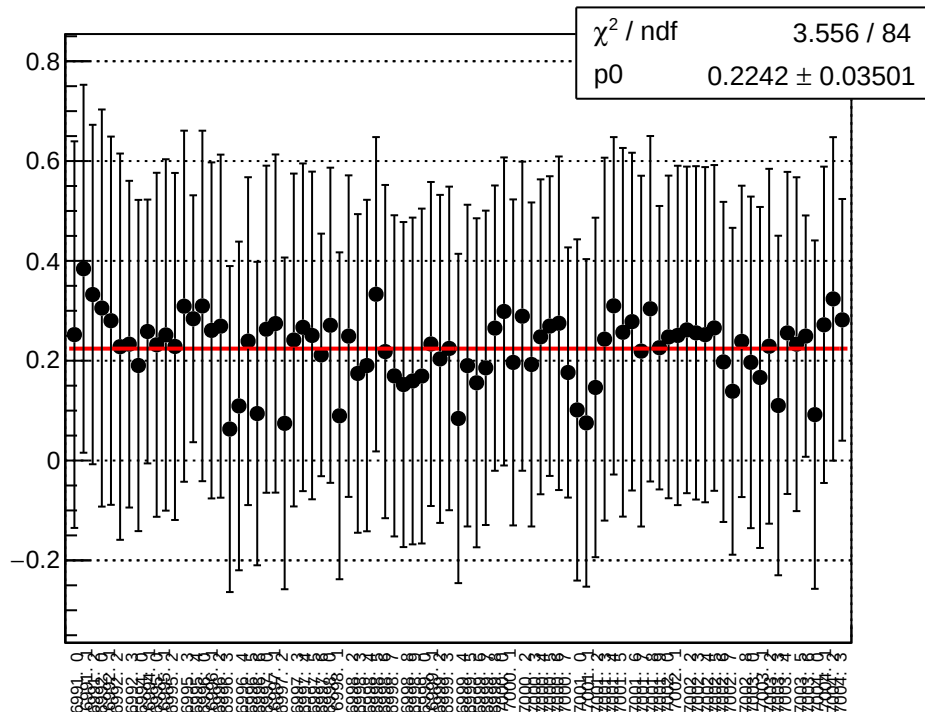
reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs run



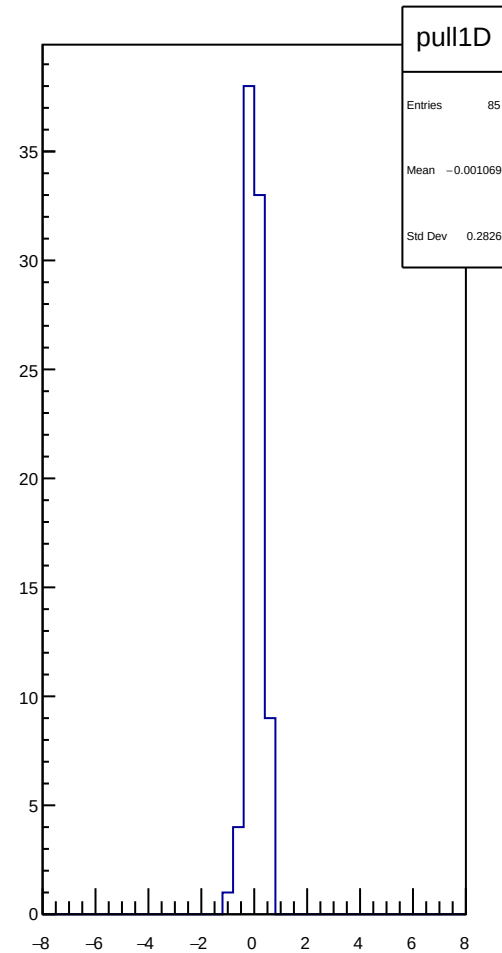
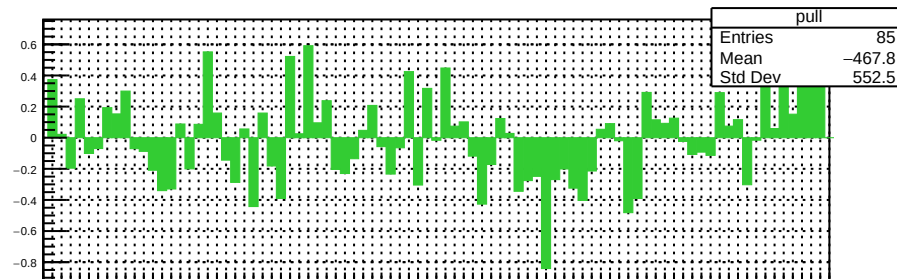
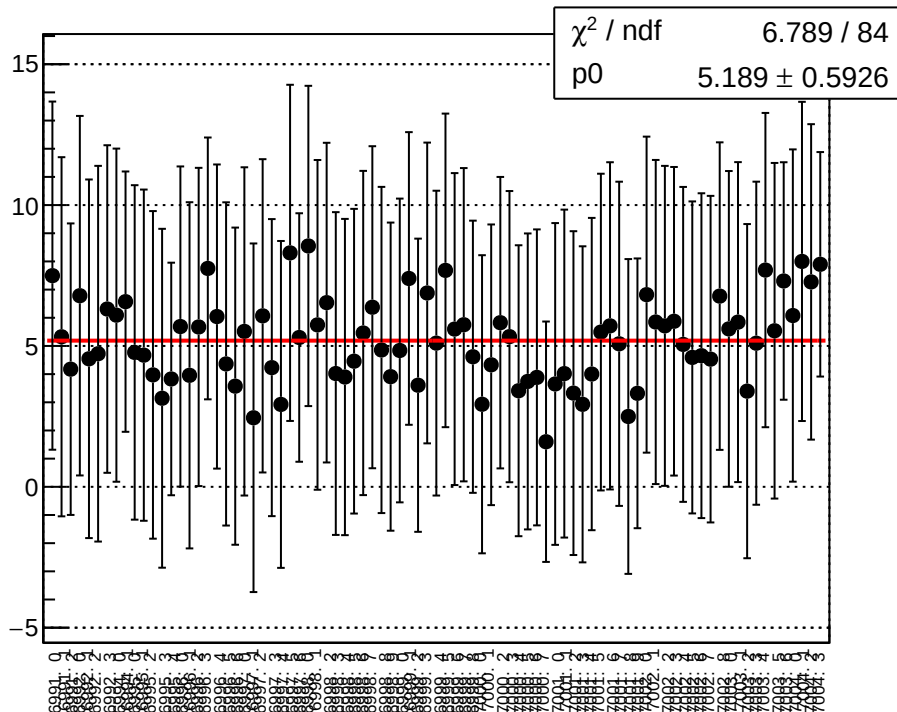
reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs run



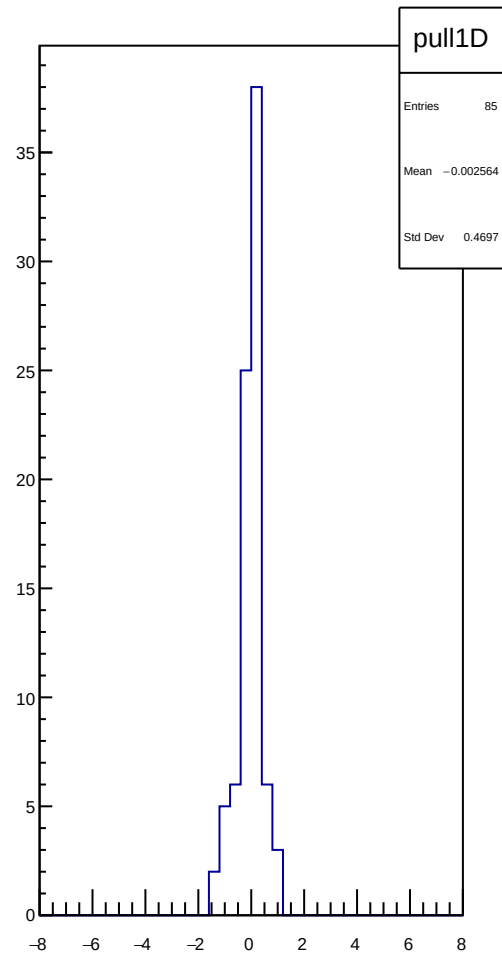
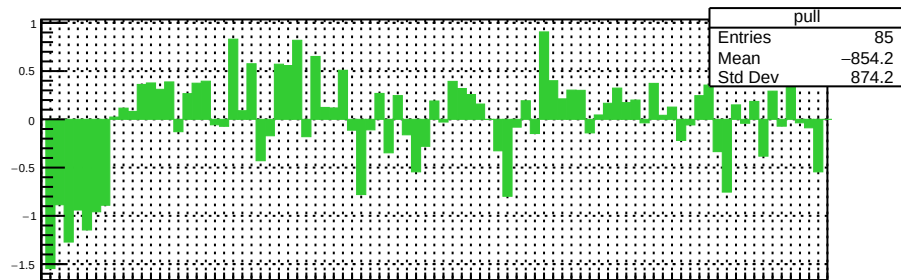
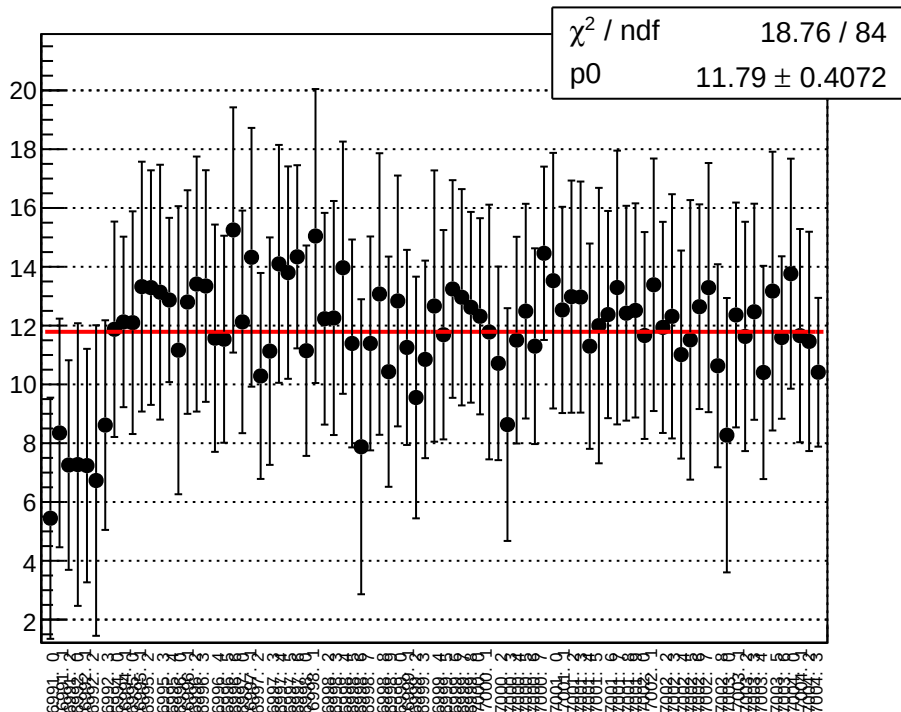
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs run



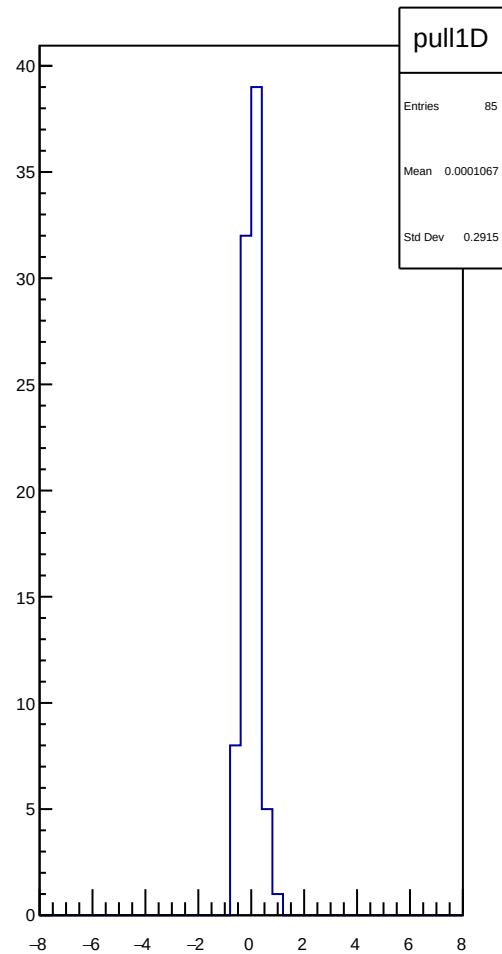
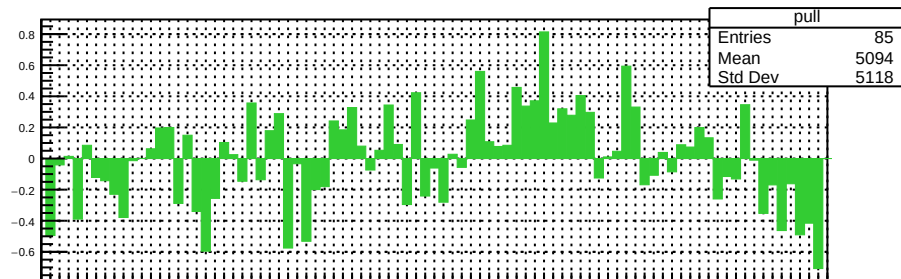
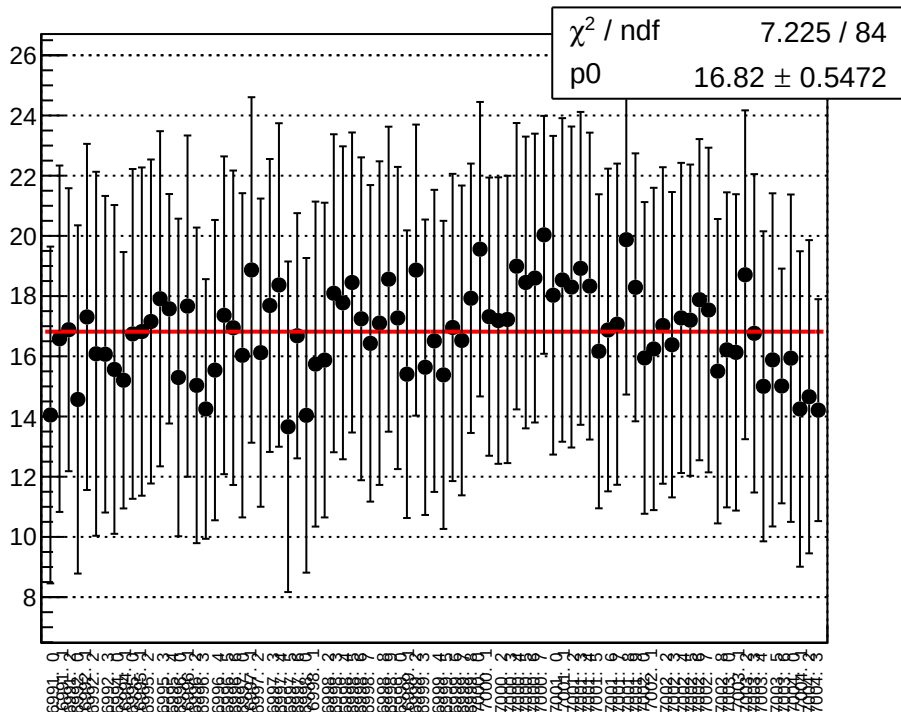
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs run



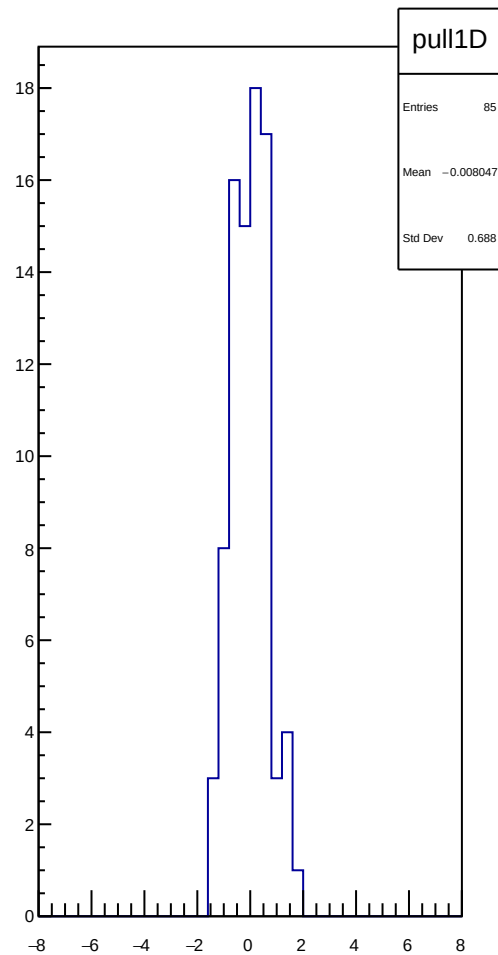
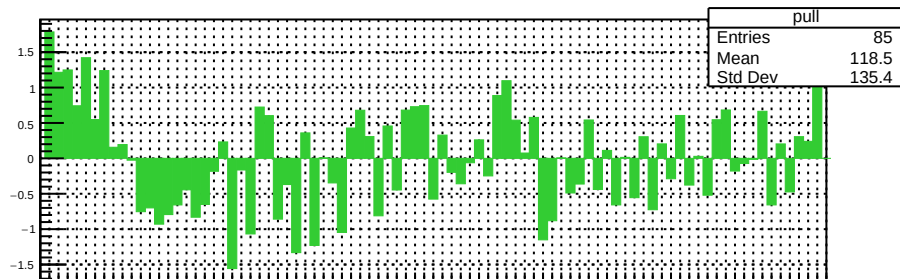
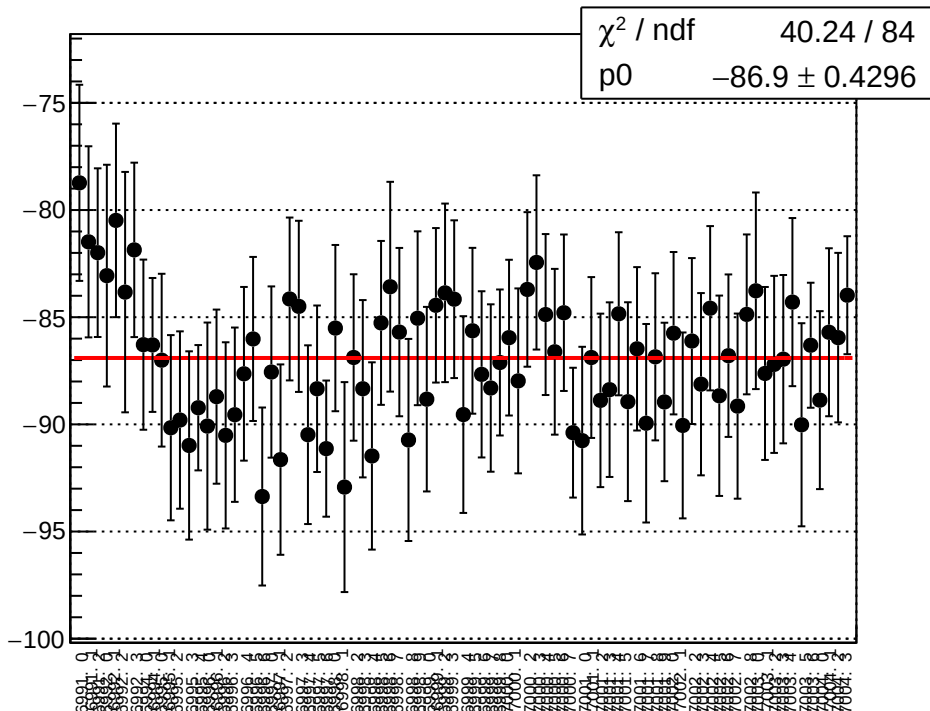
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs run



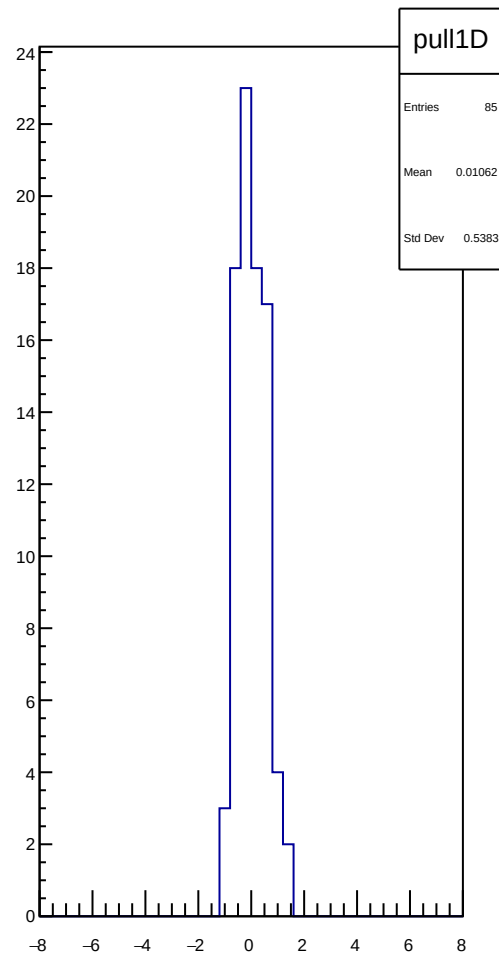
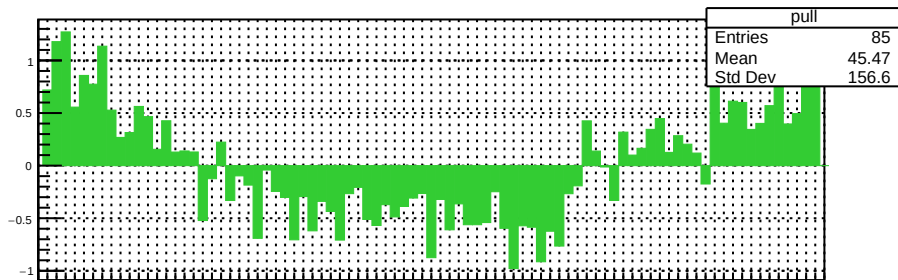
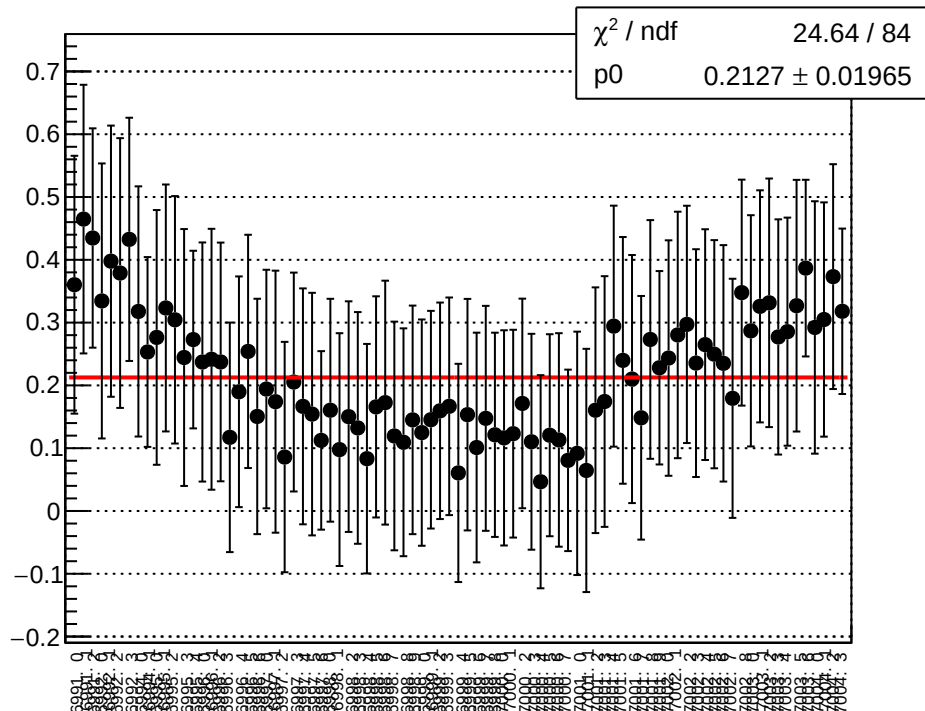
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



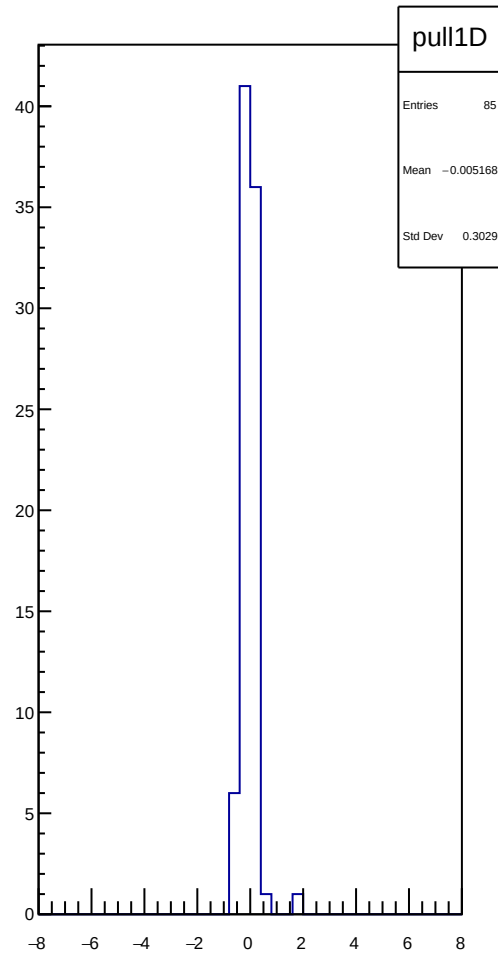
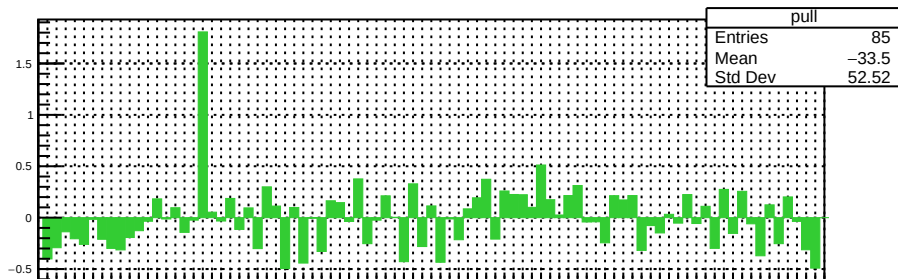
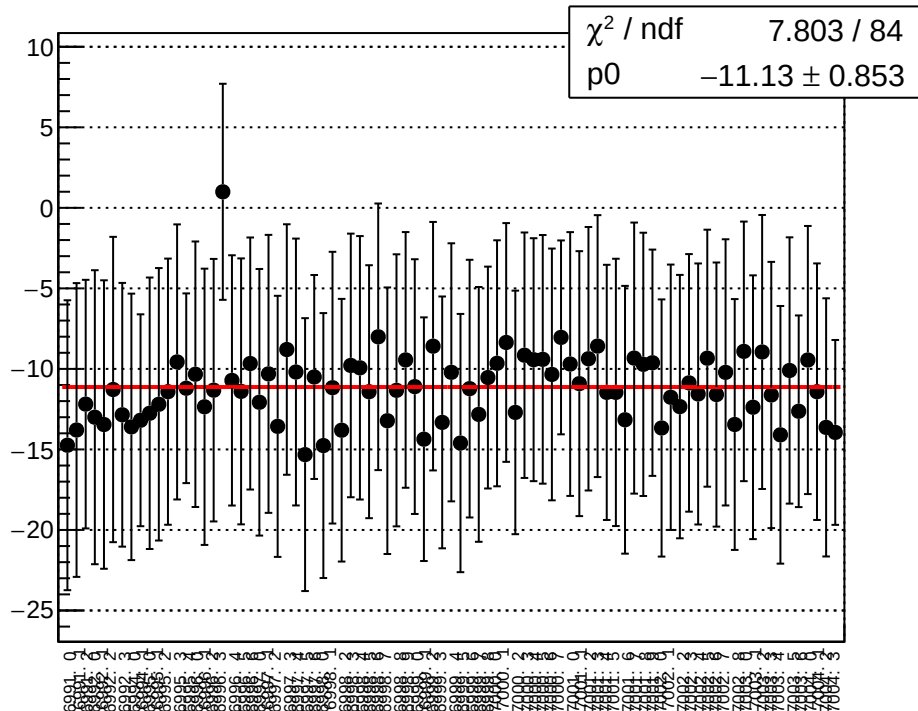
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



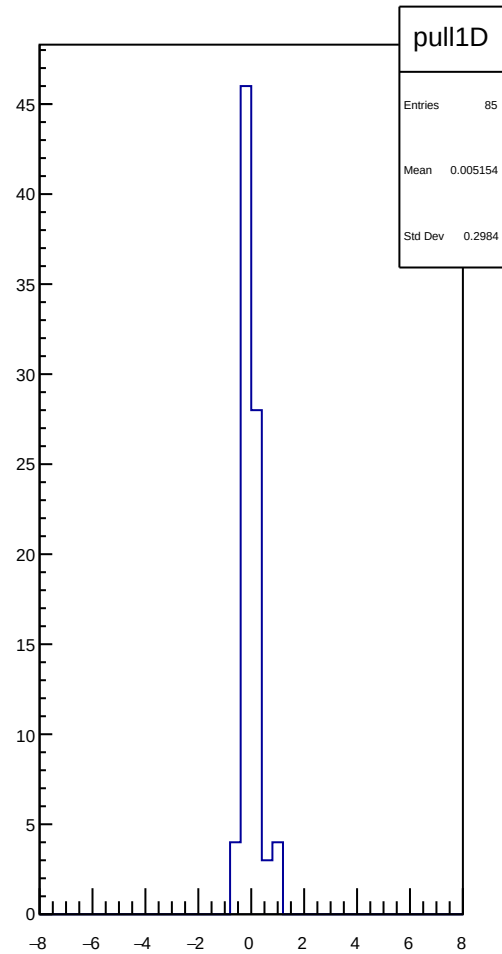
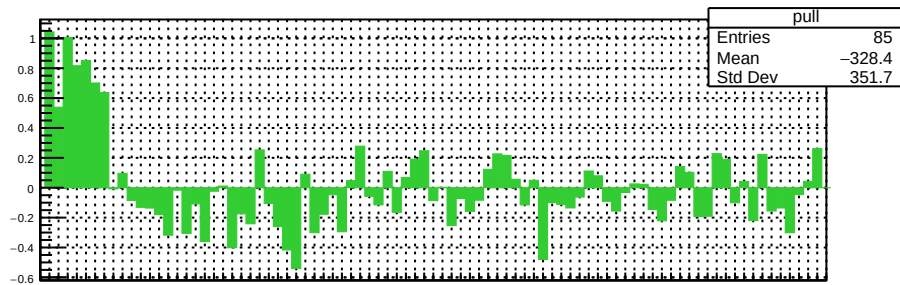
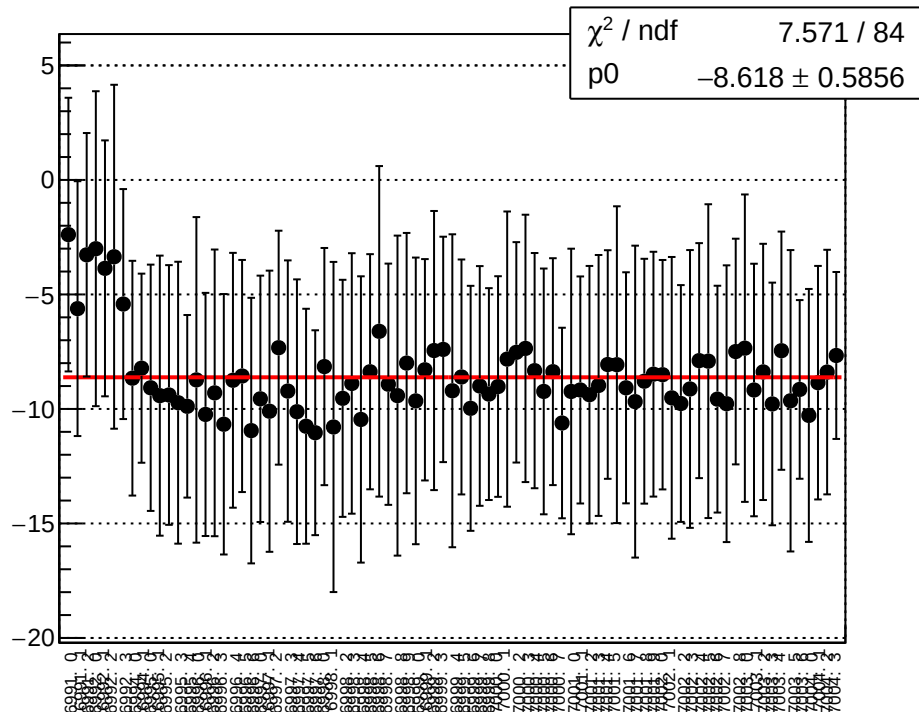
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



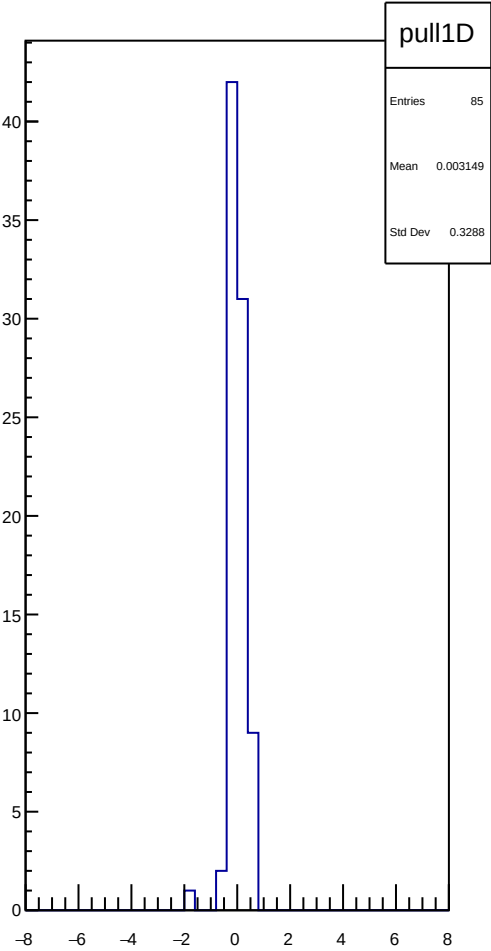
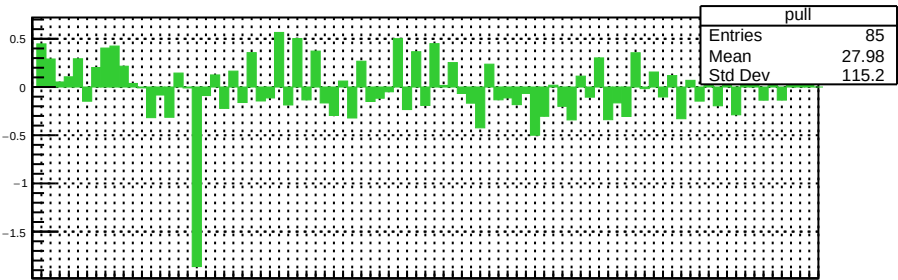
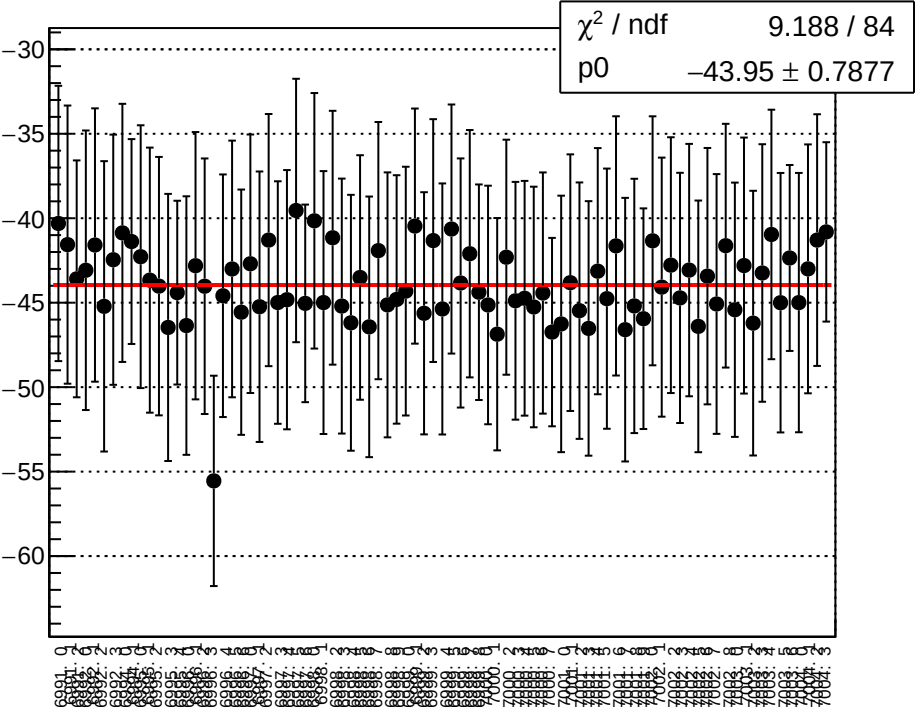
reg_asym_sam_1548_avg_diff_bpm1X_slope vs run



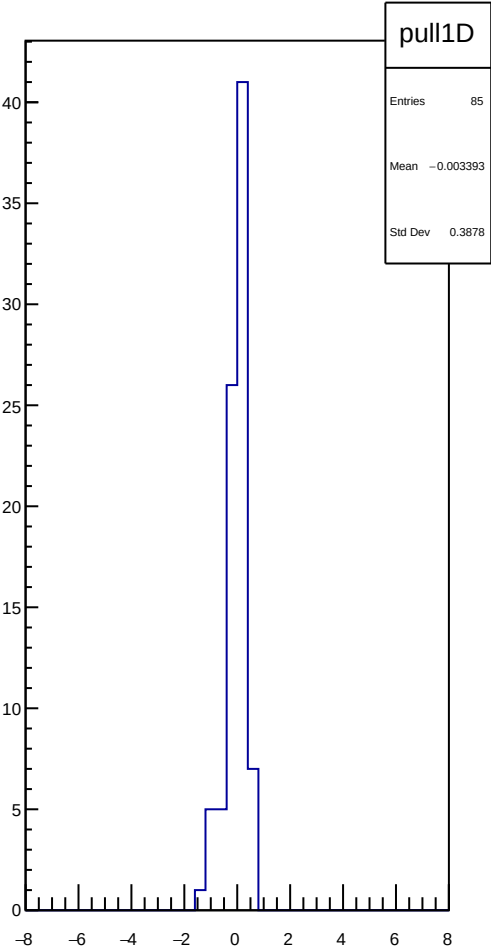
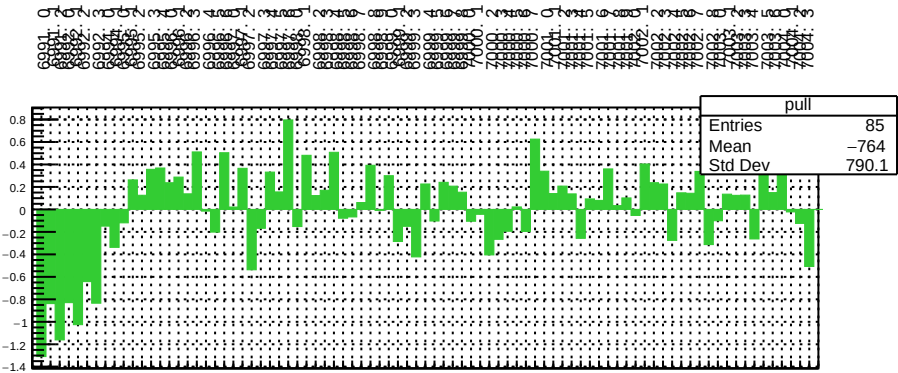
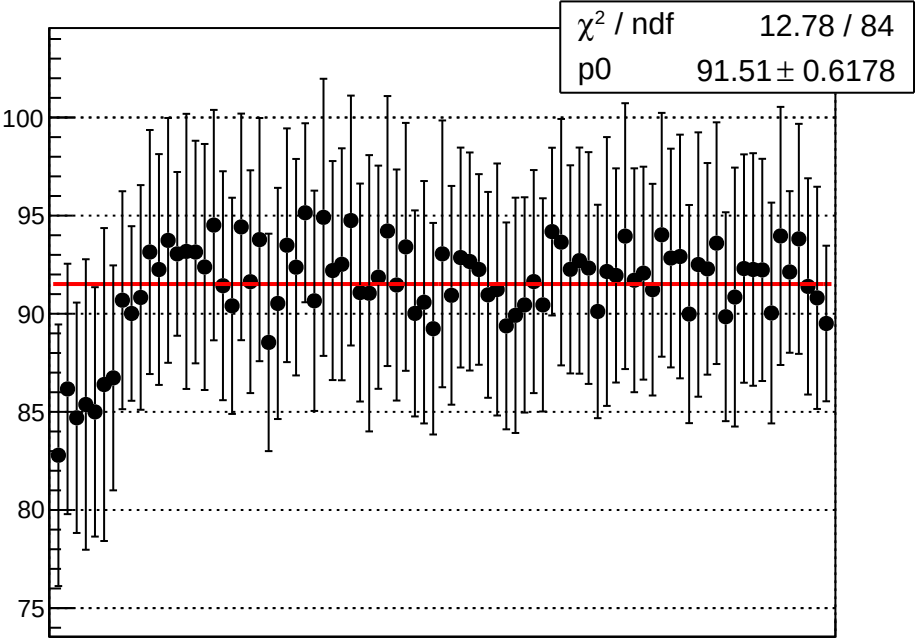
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs run



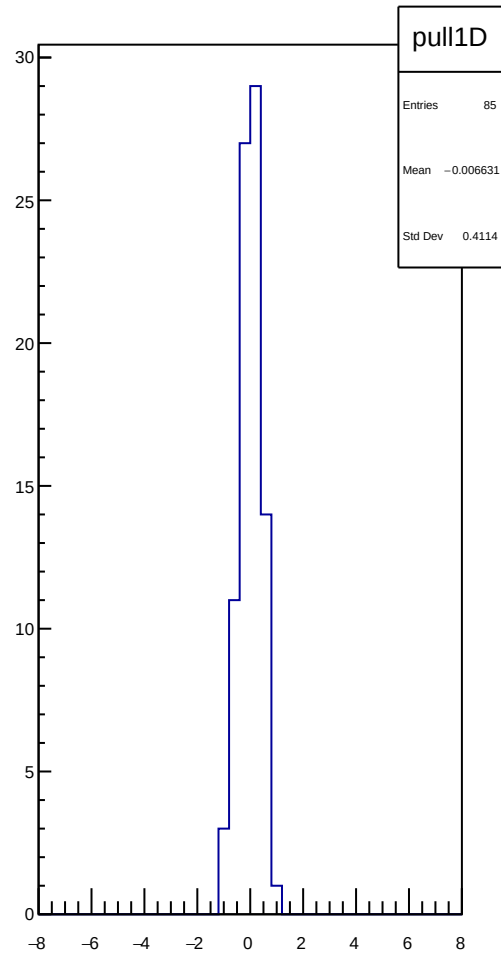
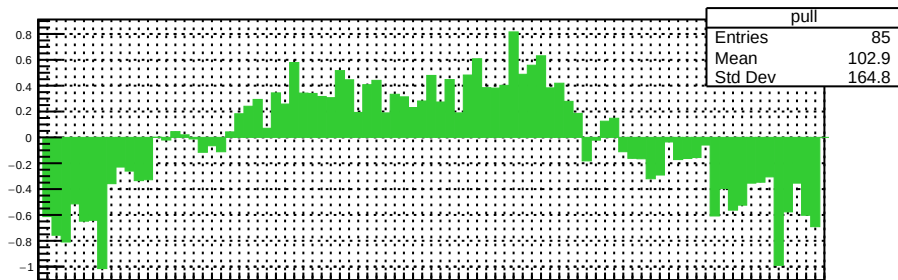
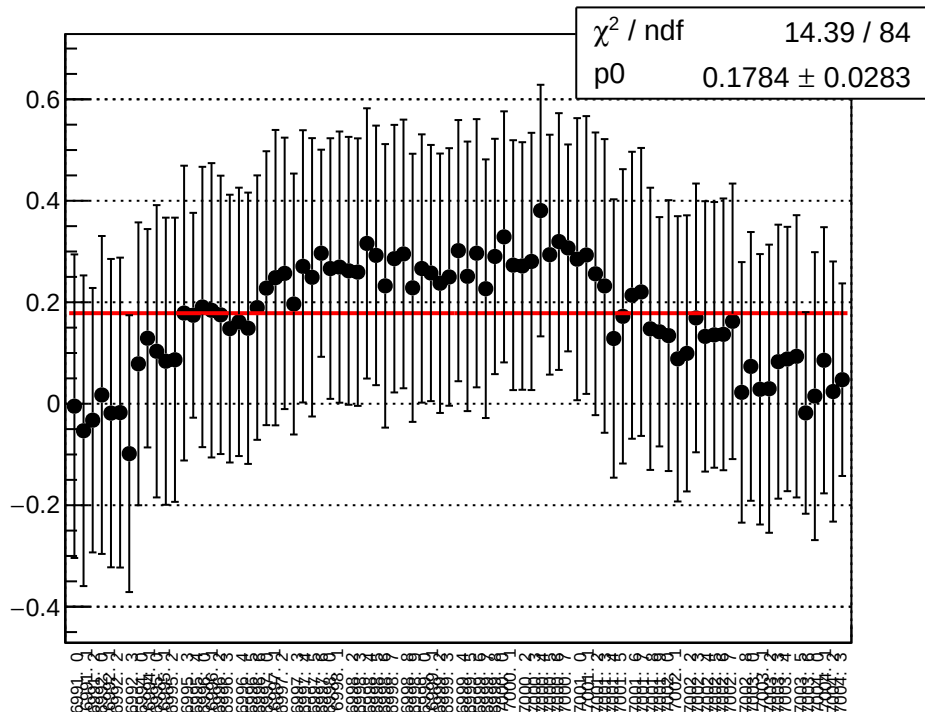
reg_asym_sam_1548_avg_diff_bpm4eX_slope vs run



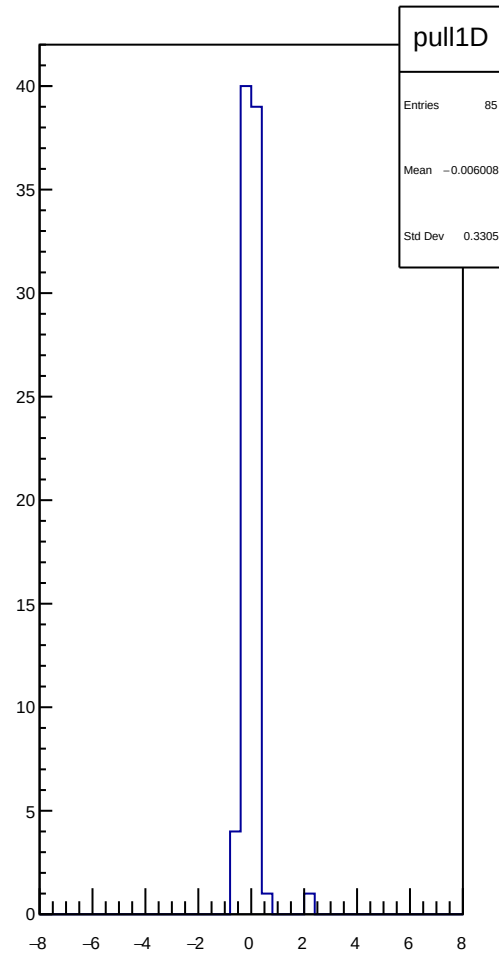
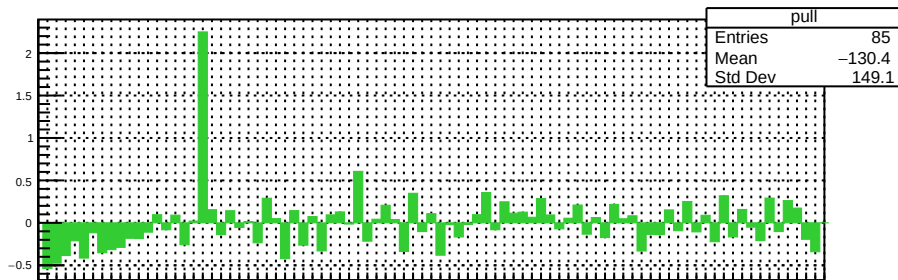
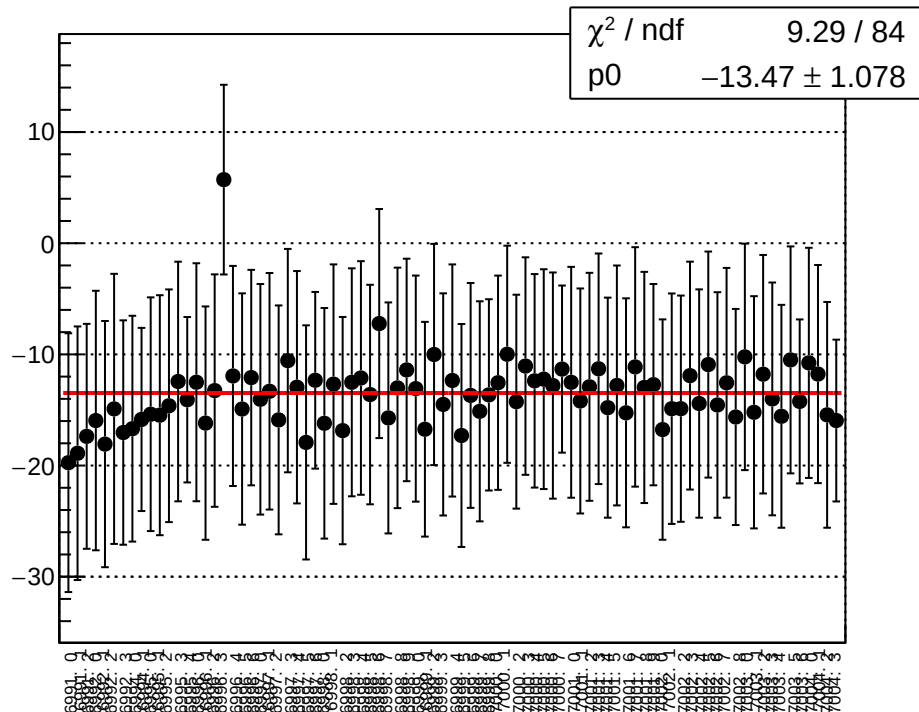
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs run



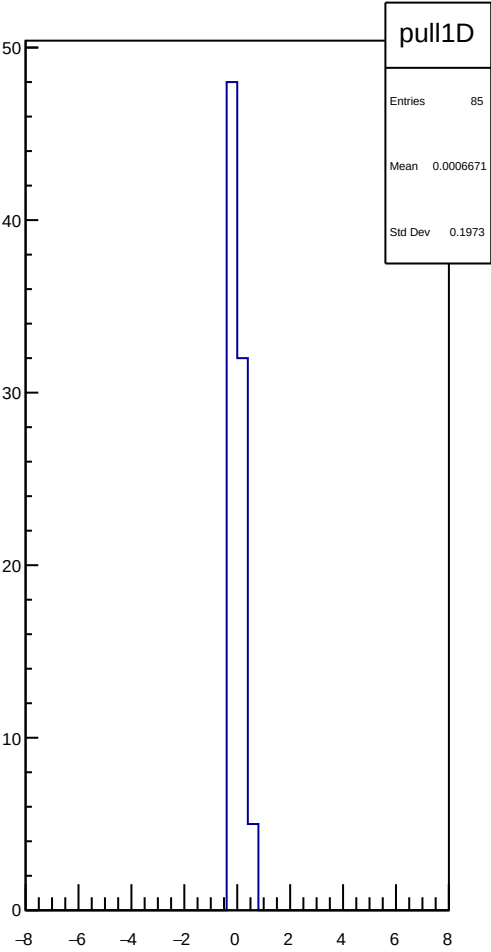
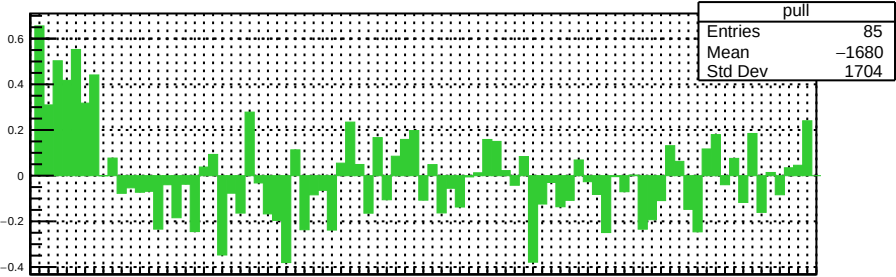
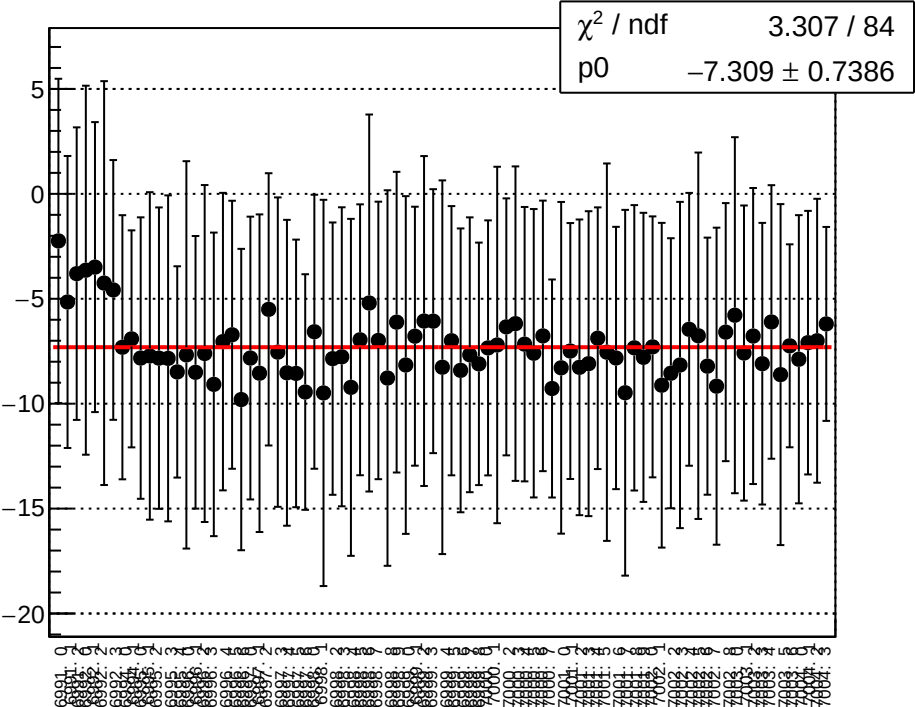
reg_asym_sam_1548_avg_diff_bpm12X_slope vs run



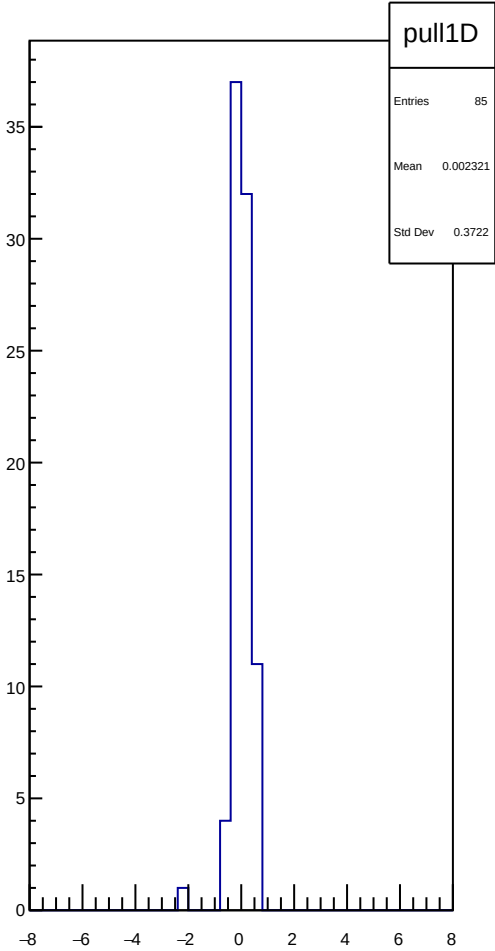
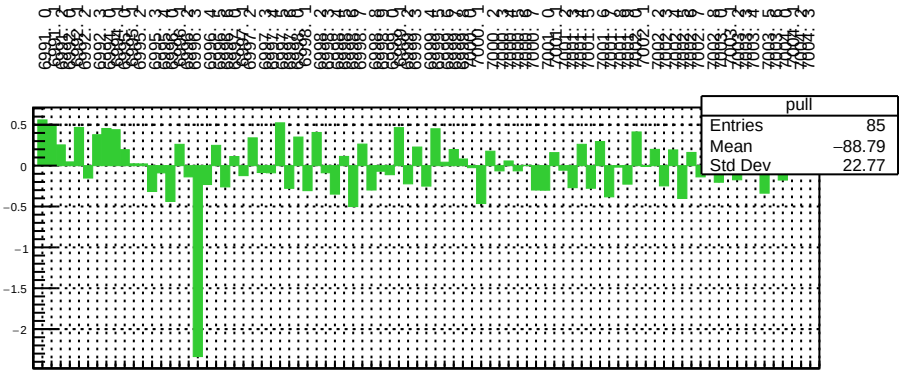
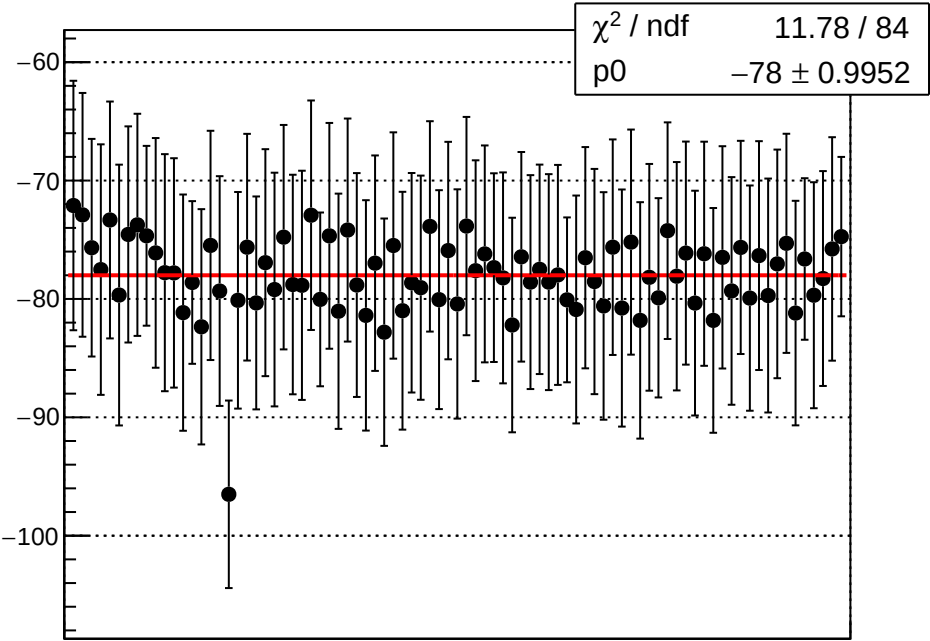
reg_asym_sam_3748_avg_diff_bpm1X_slope vs run



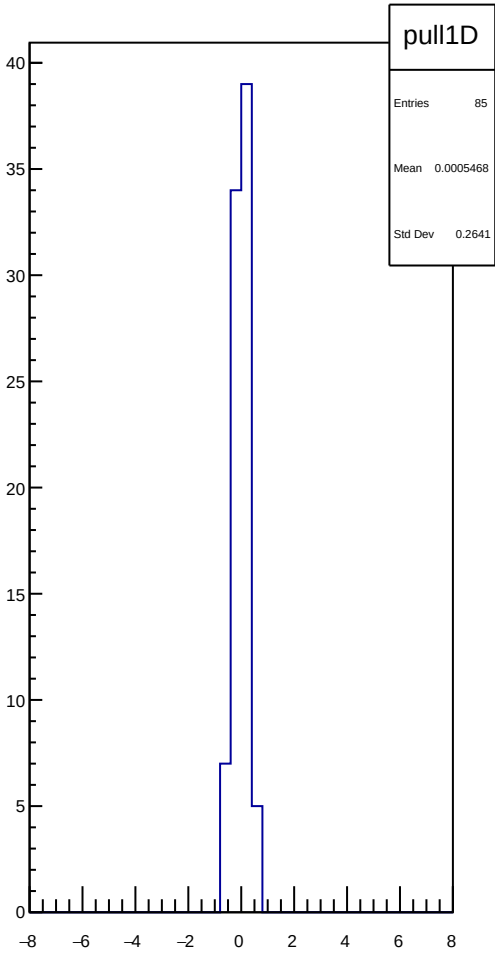
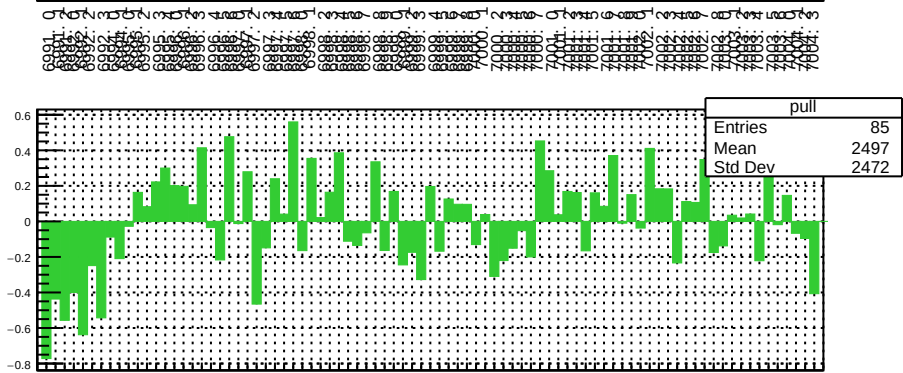
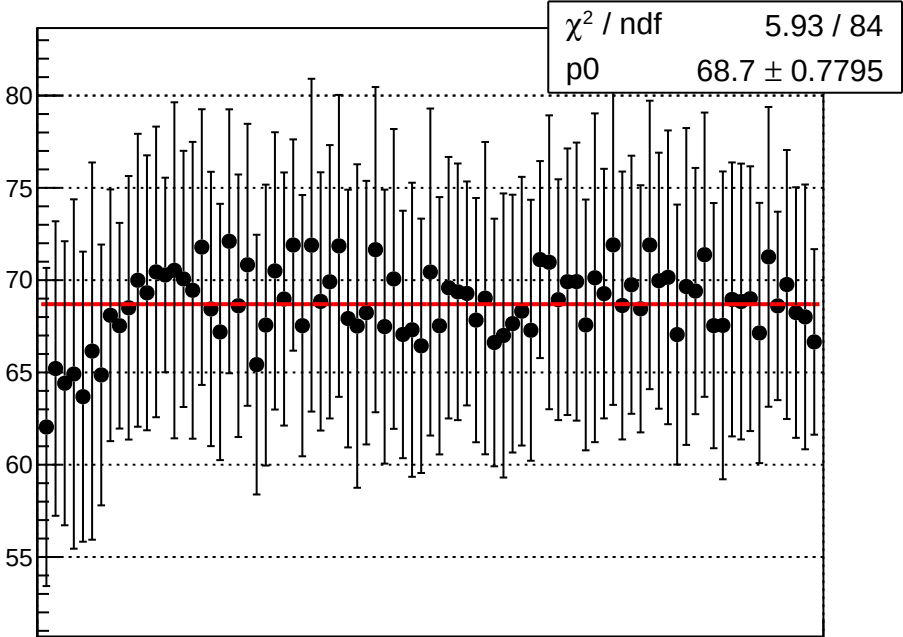
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs run



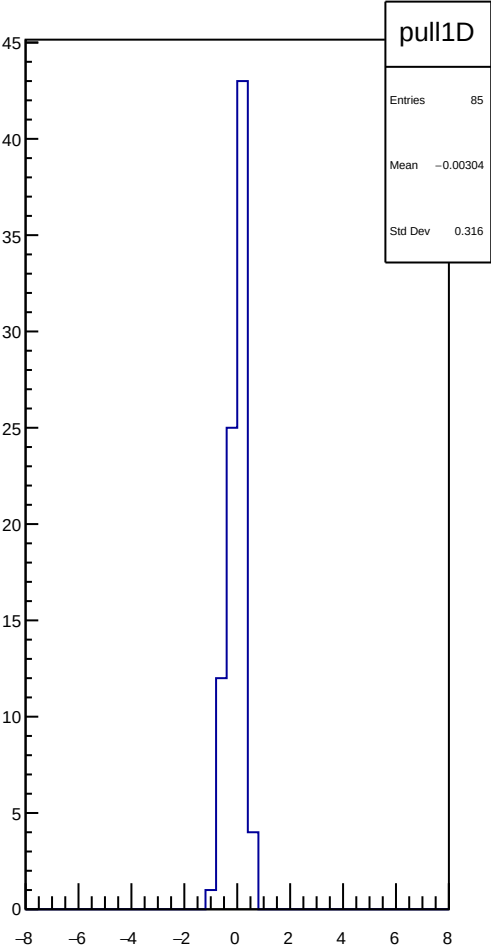
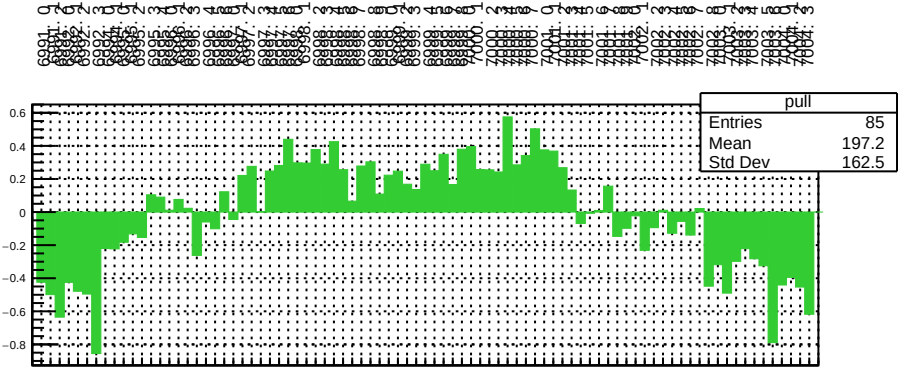
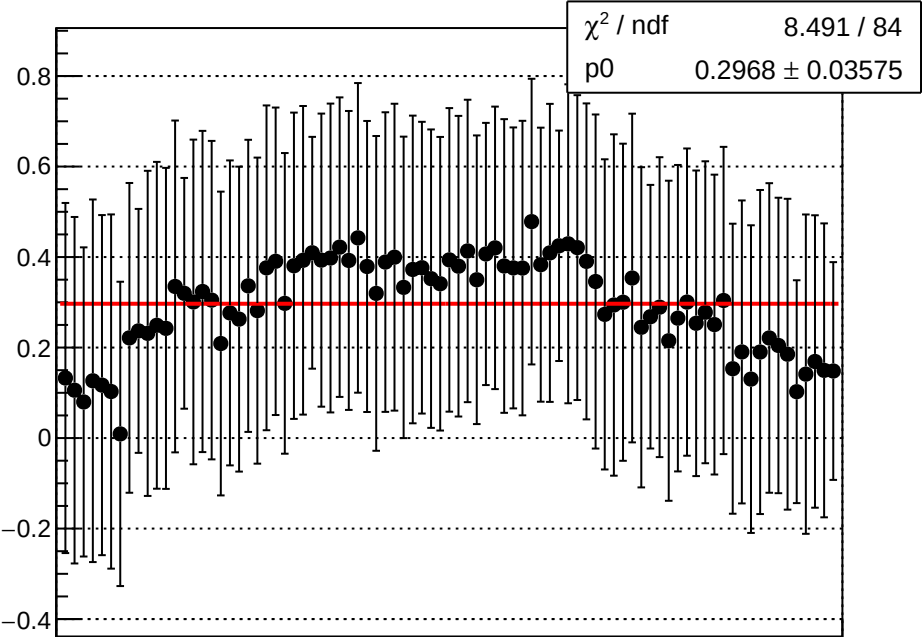
reg_asym_sam_3748_avg_diff_bpm4eX_slope vs run



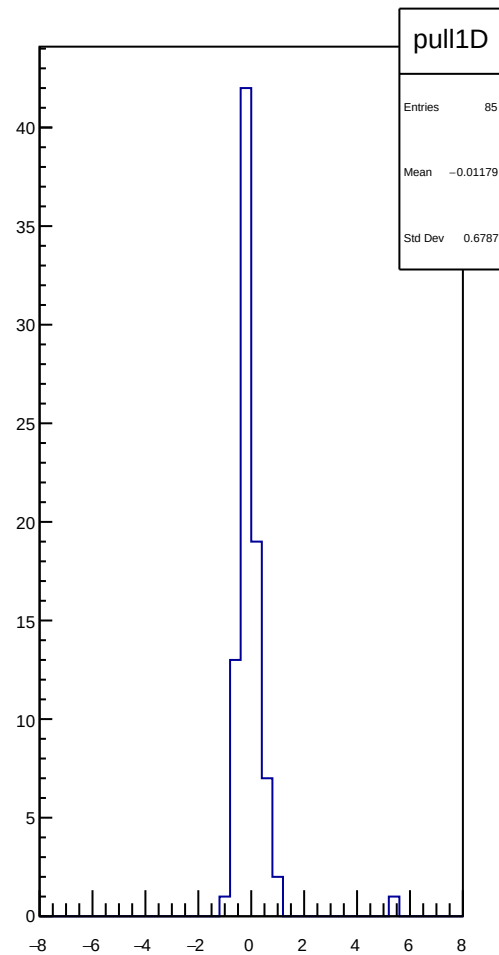
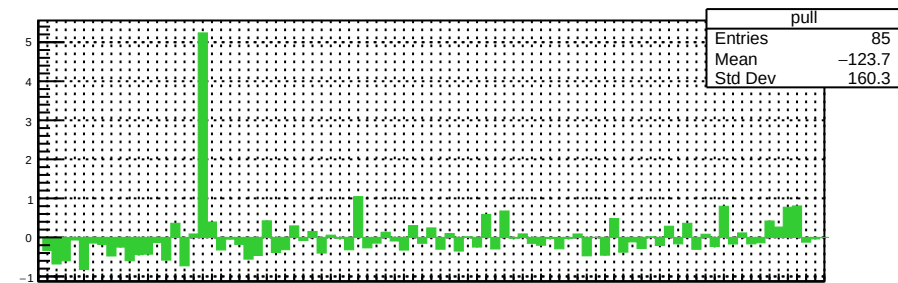
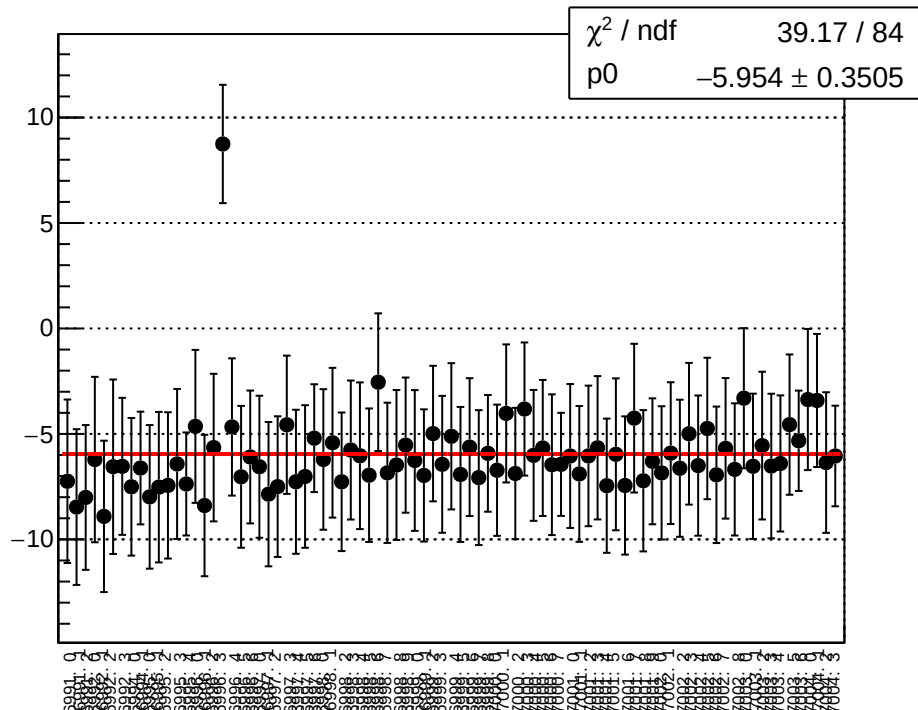
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs run



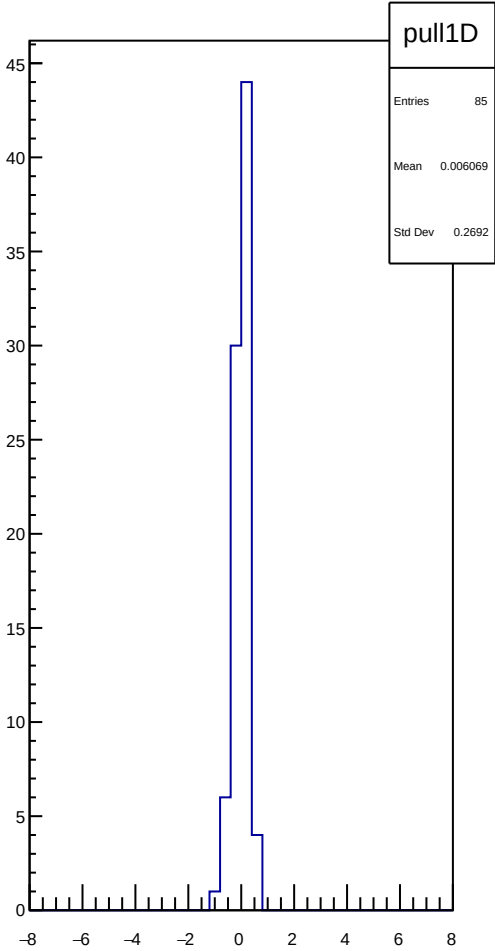
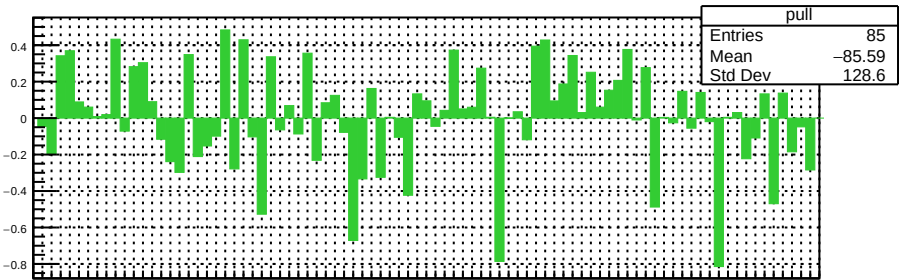
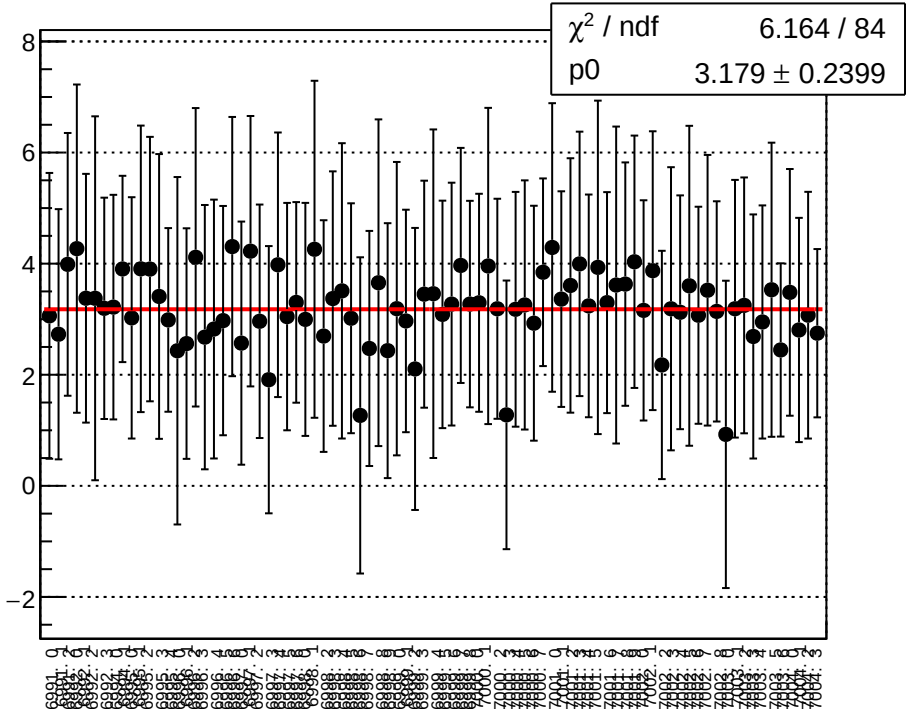
reg_asym_sam_3748_avg_diff_bpm12X_slope vs run



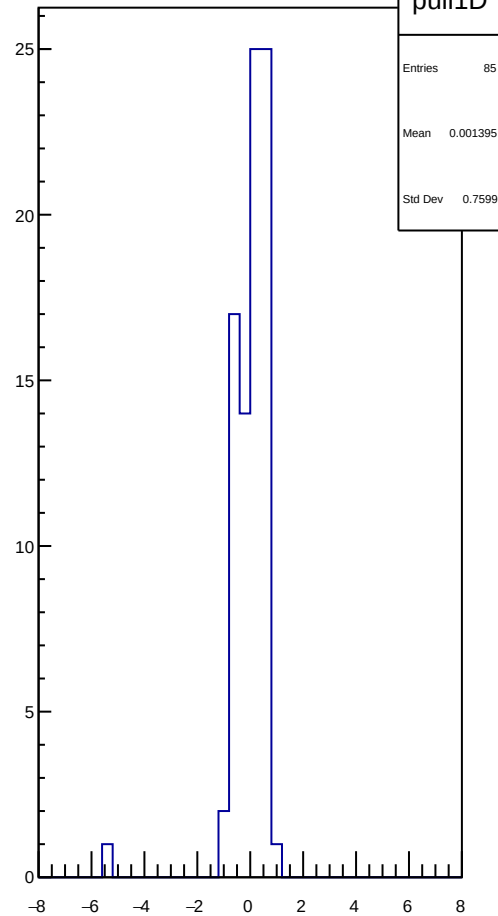
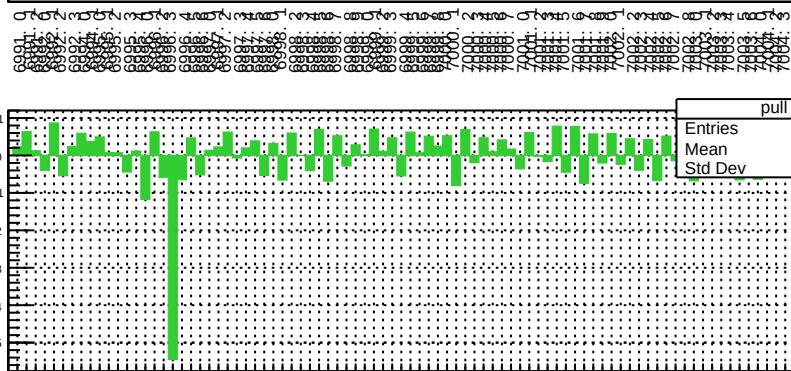
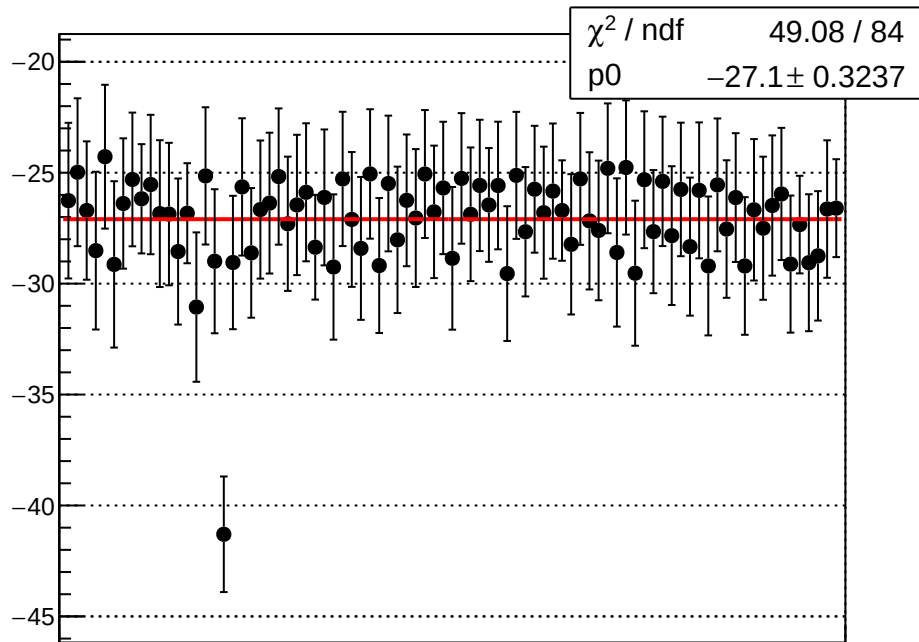
reg_asym_sam_1526_avg_diff_bpm1X_slope vs run



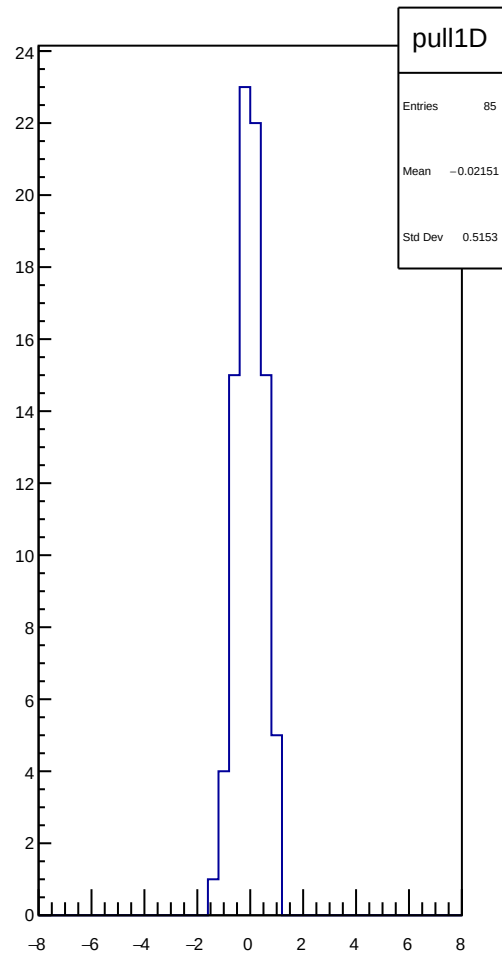
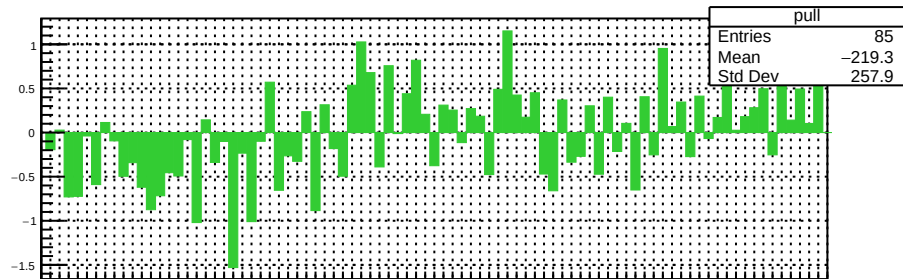
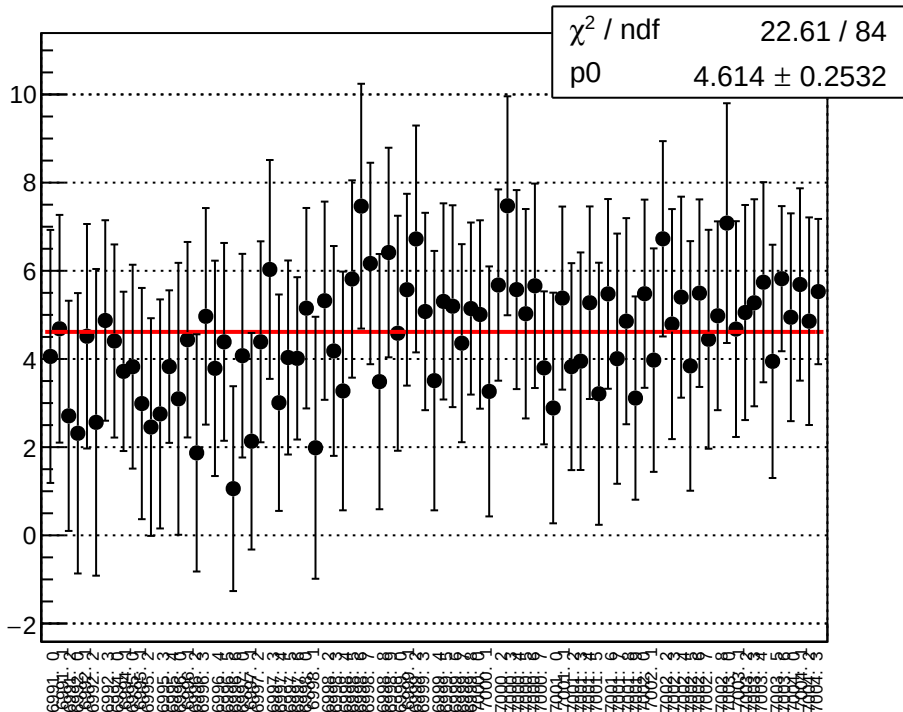
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs run



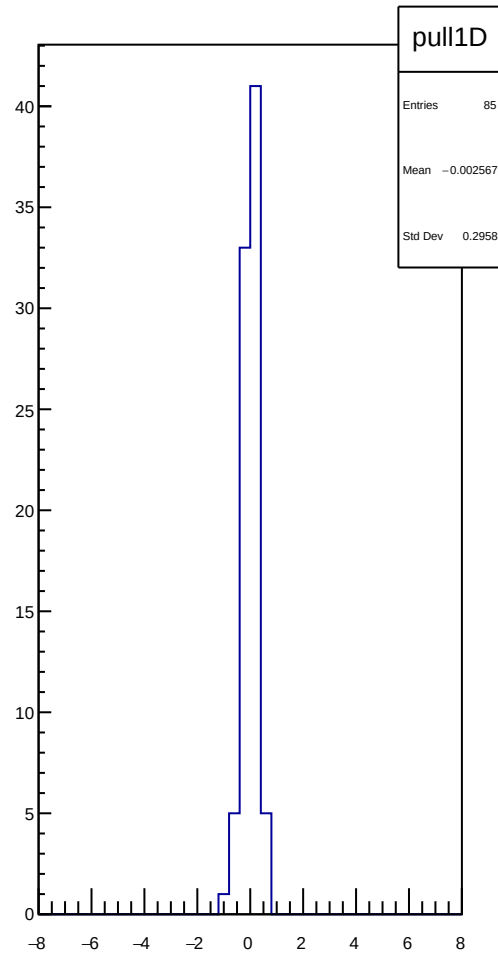
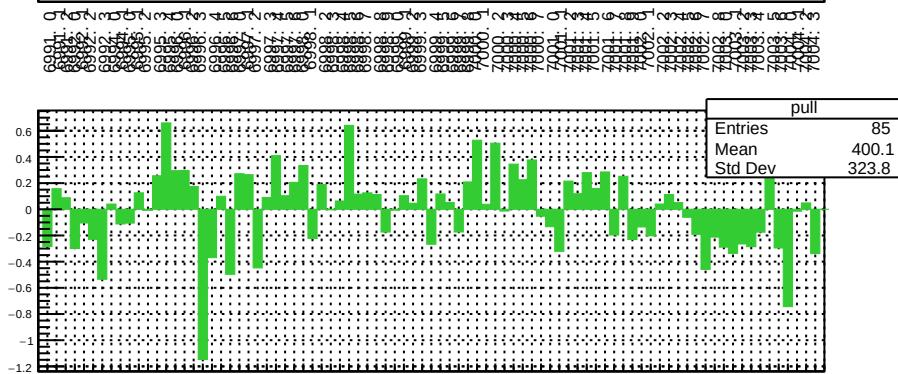
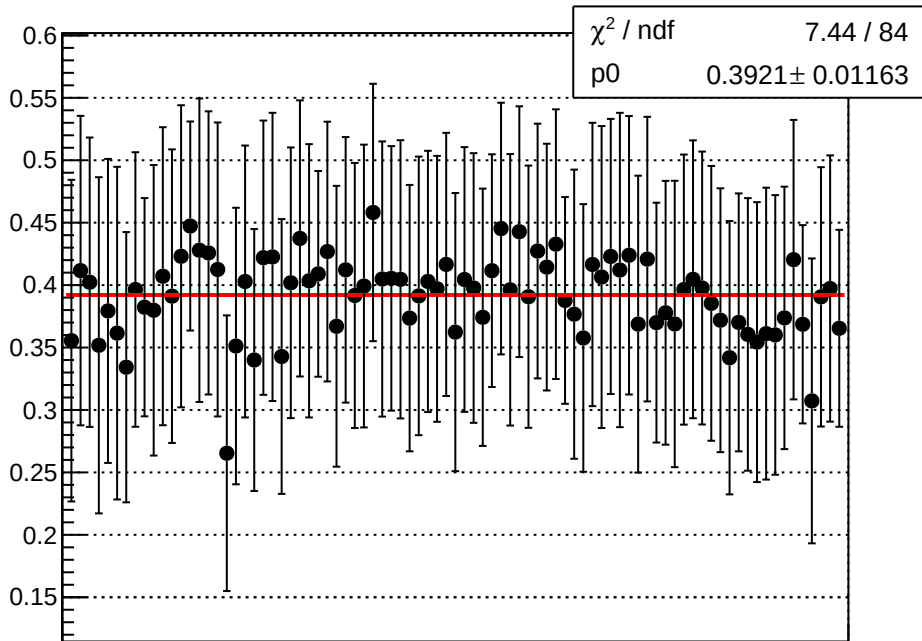
reg_asym_sam_1526_avg_diff_bpm4eX_slope vs run



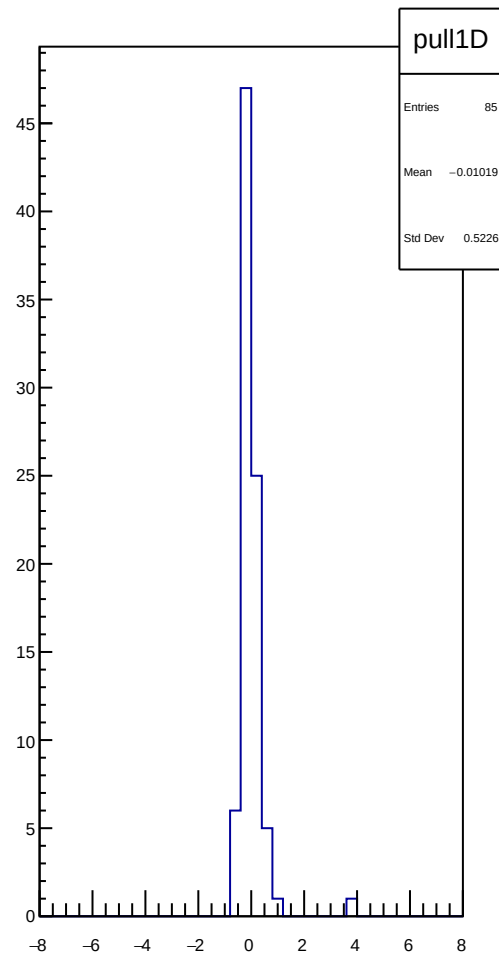
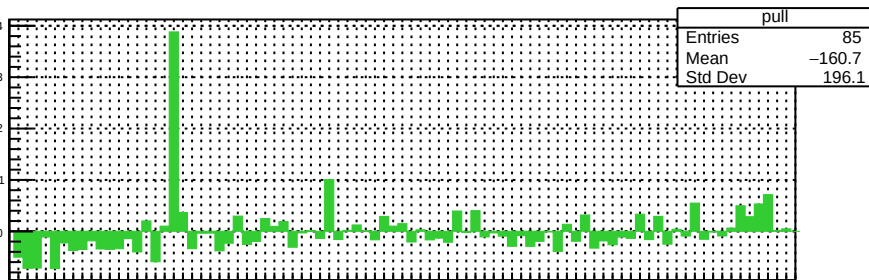
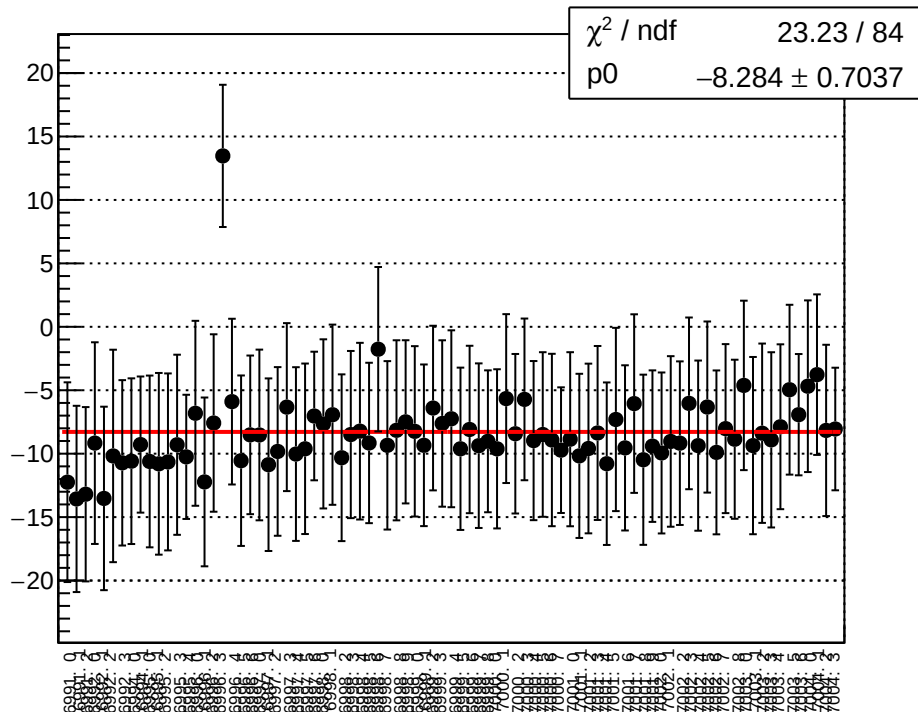
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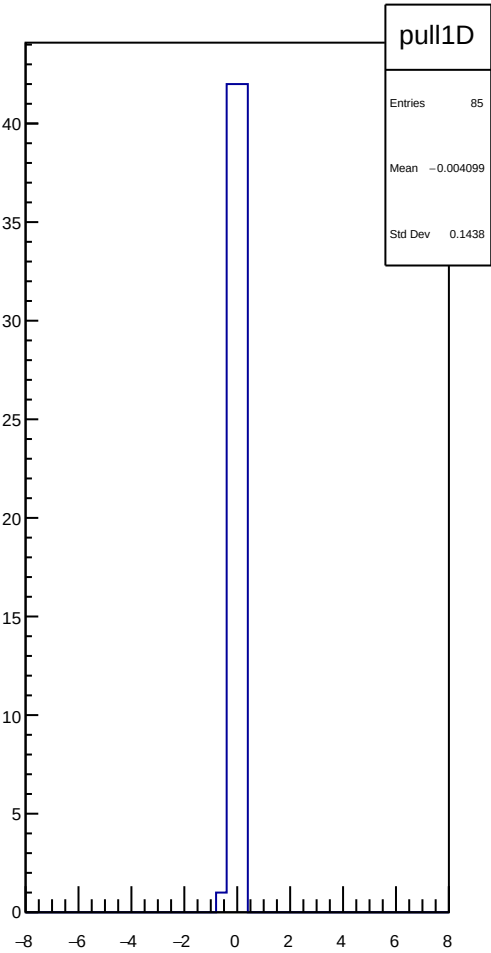
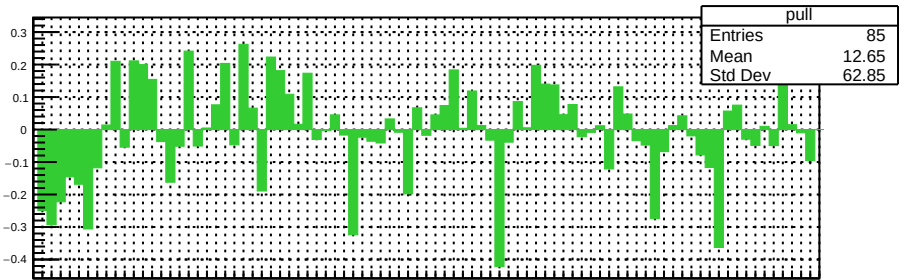
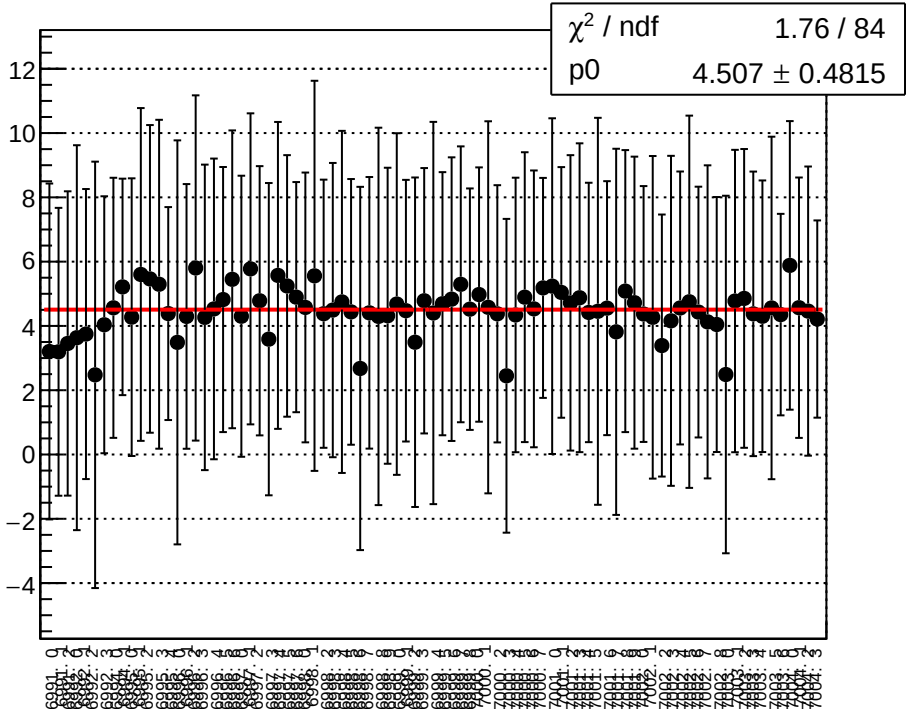
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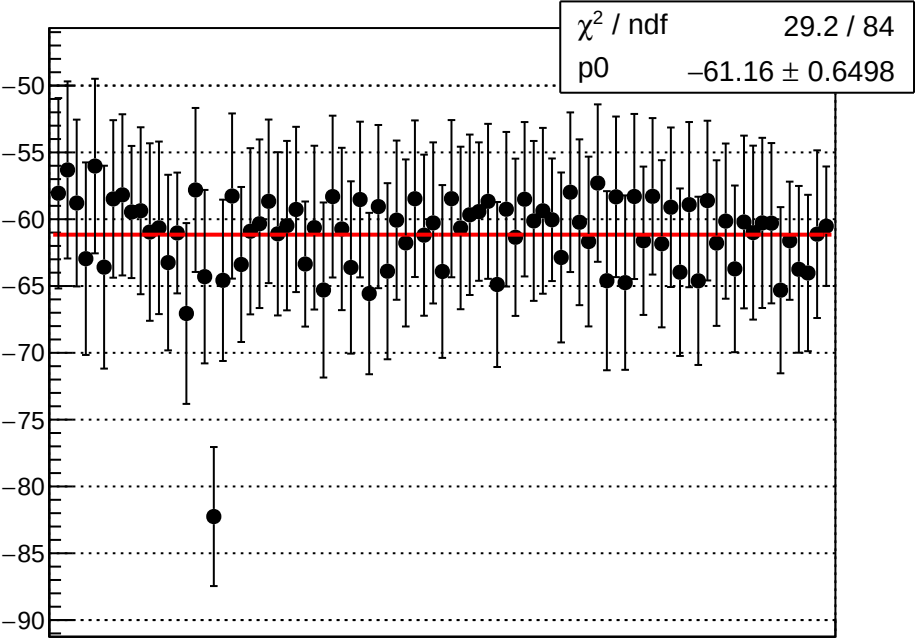
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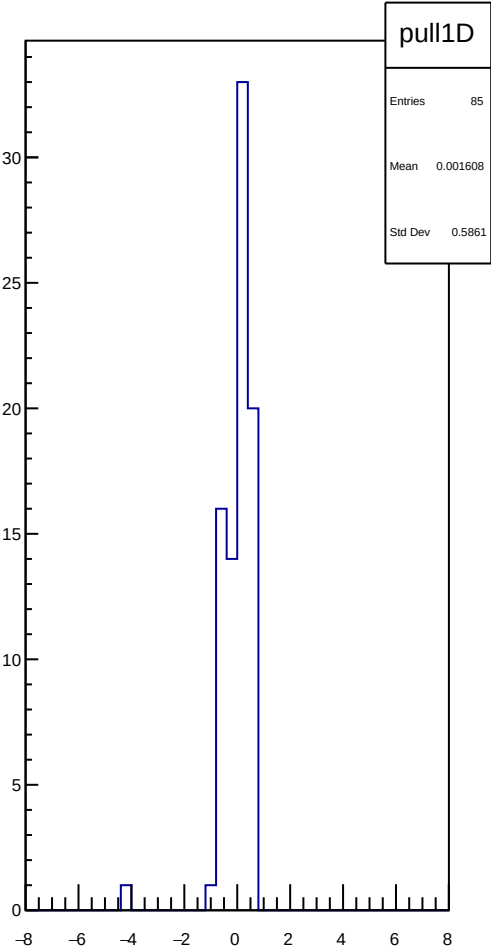
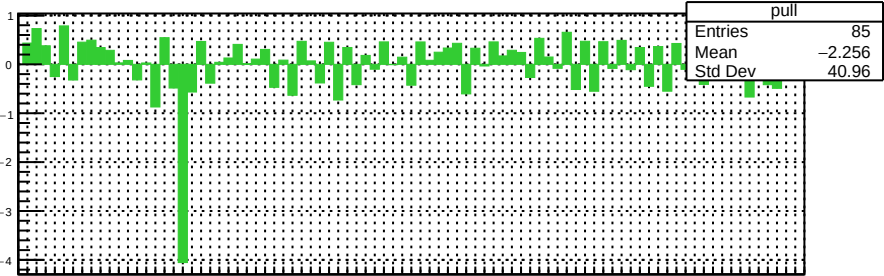
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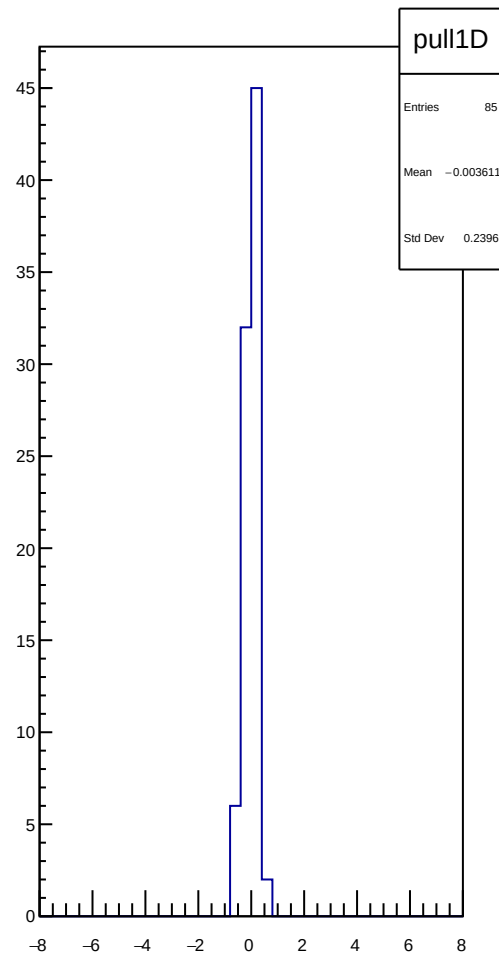
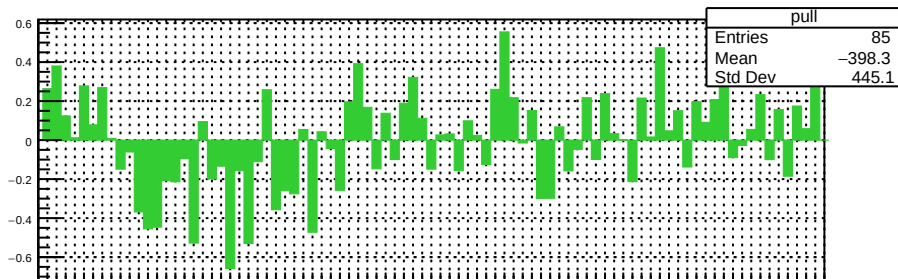
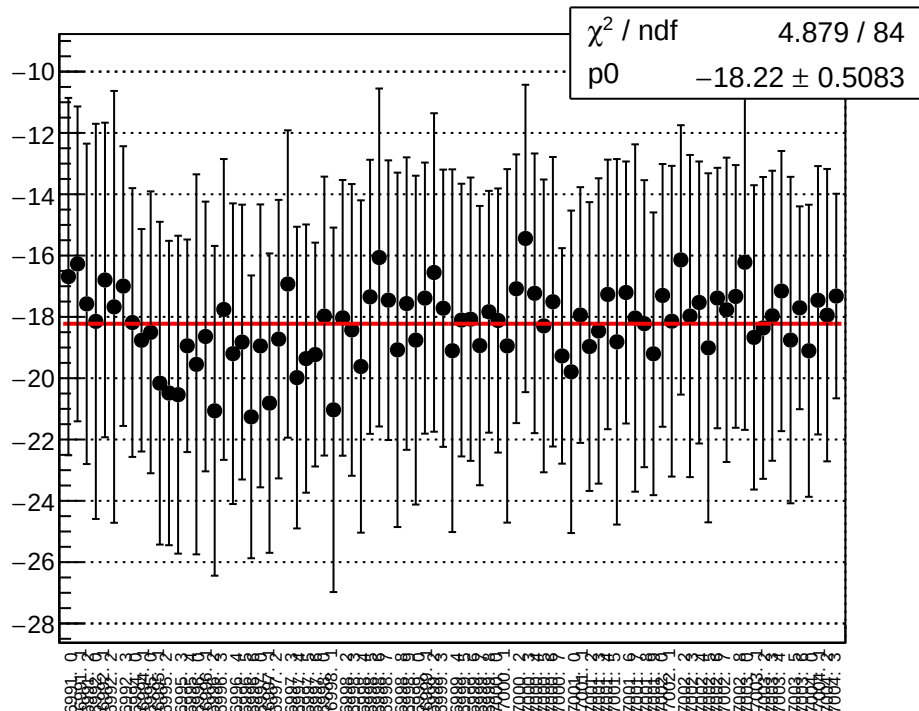
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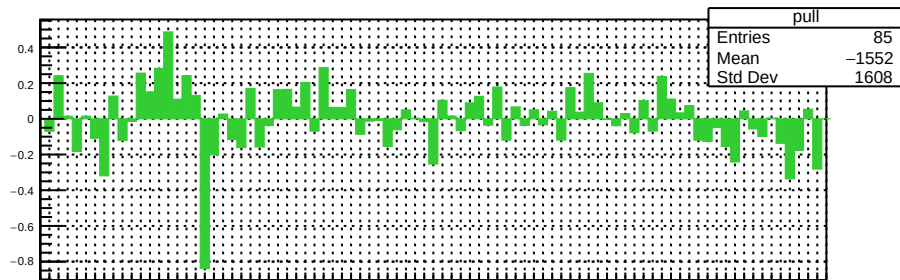
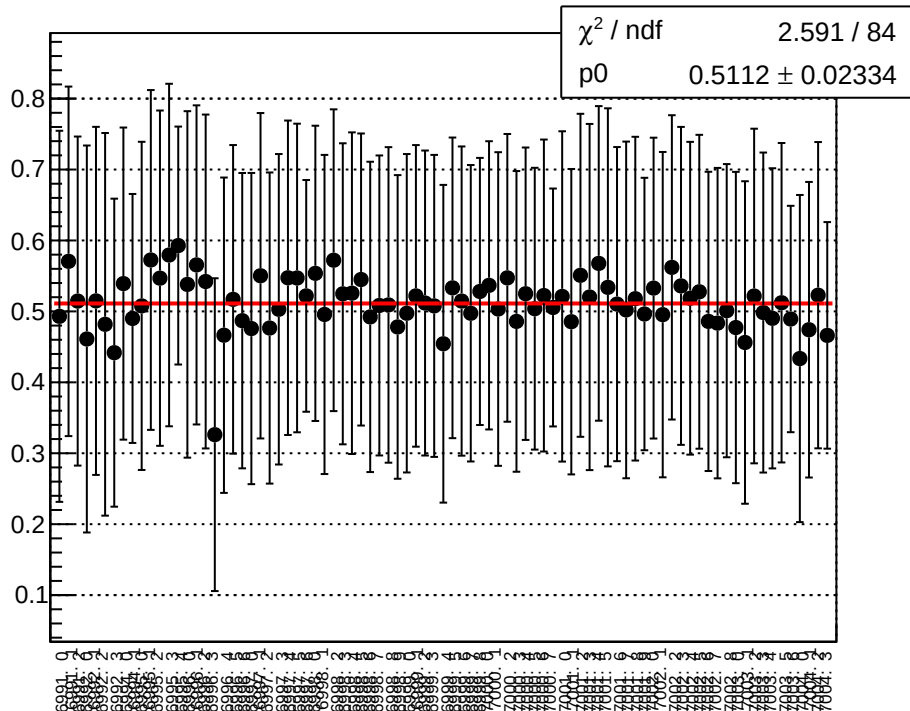
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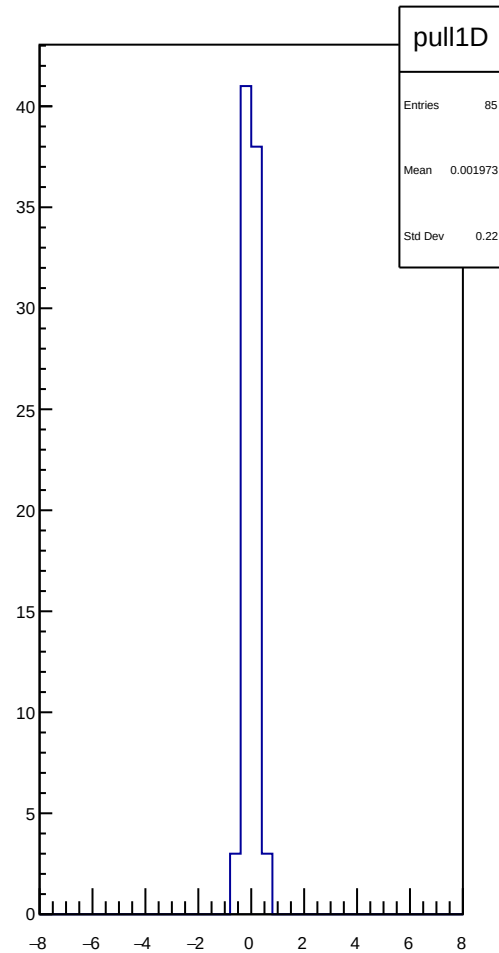
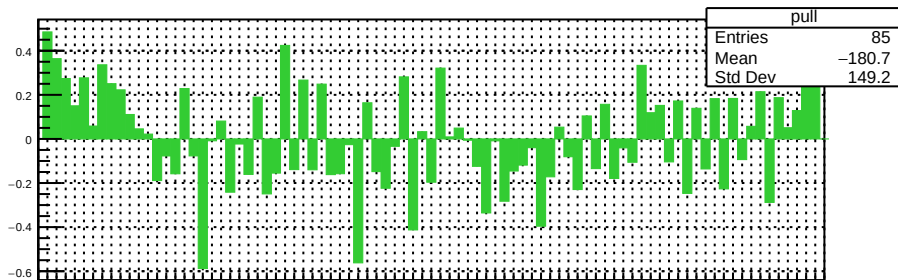
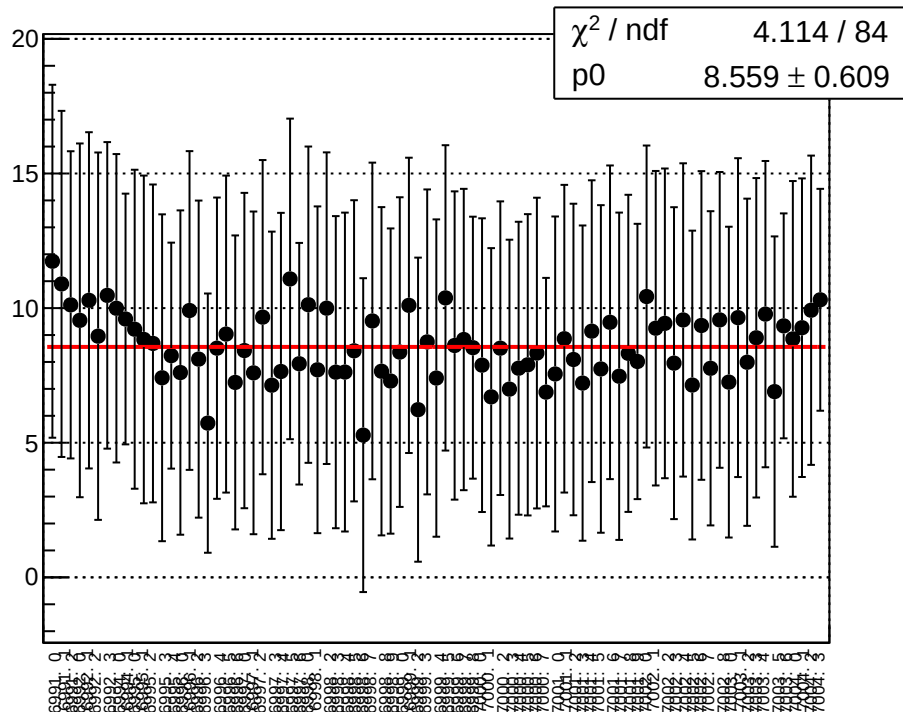
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs run



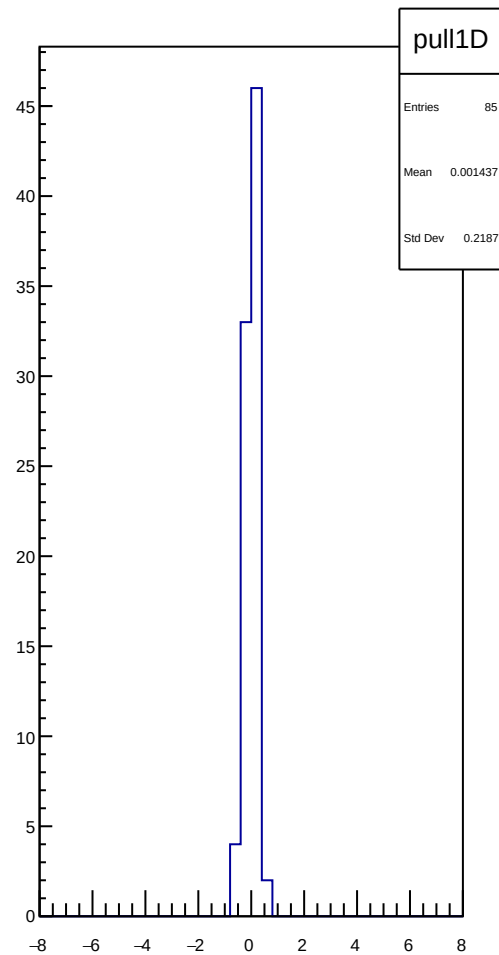
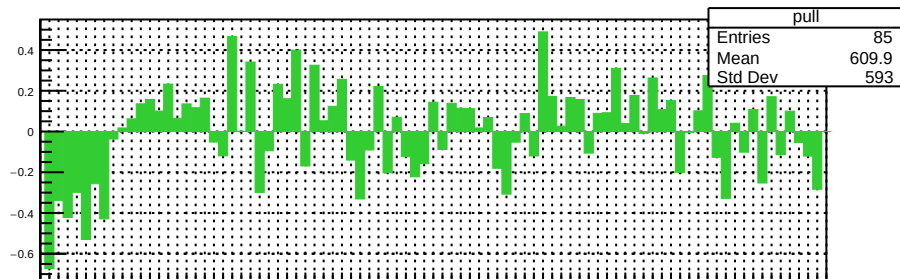
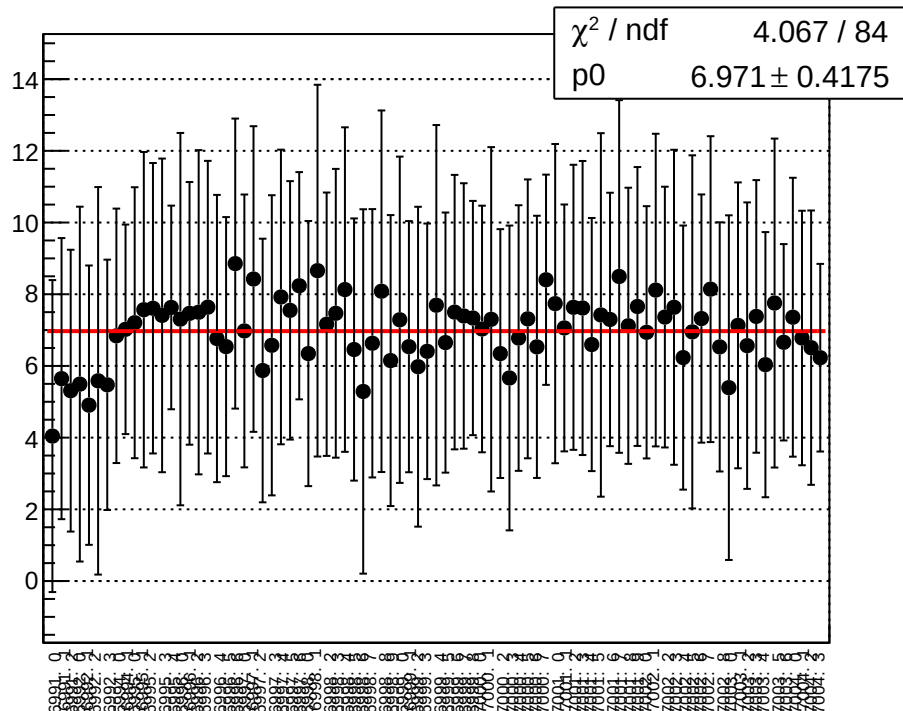
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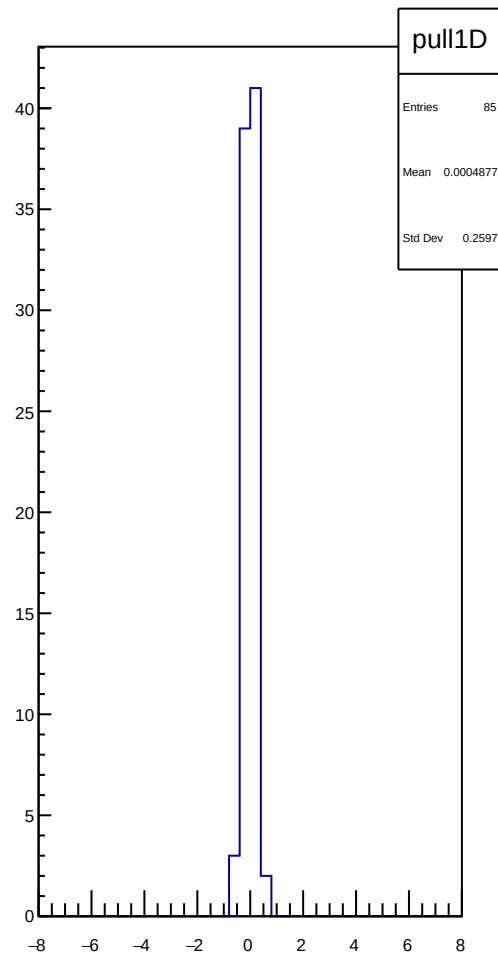
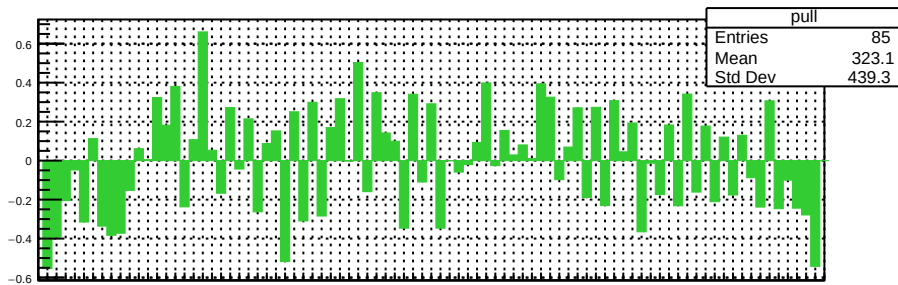
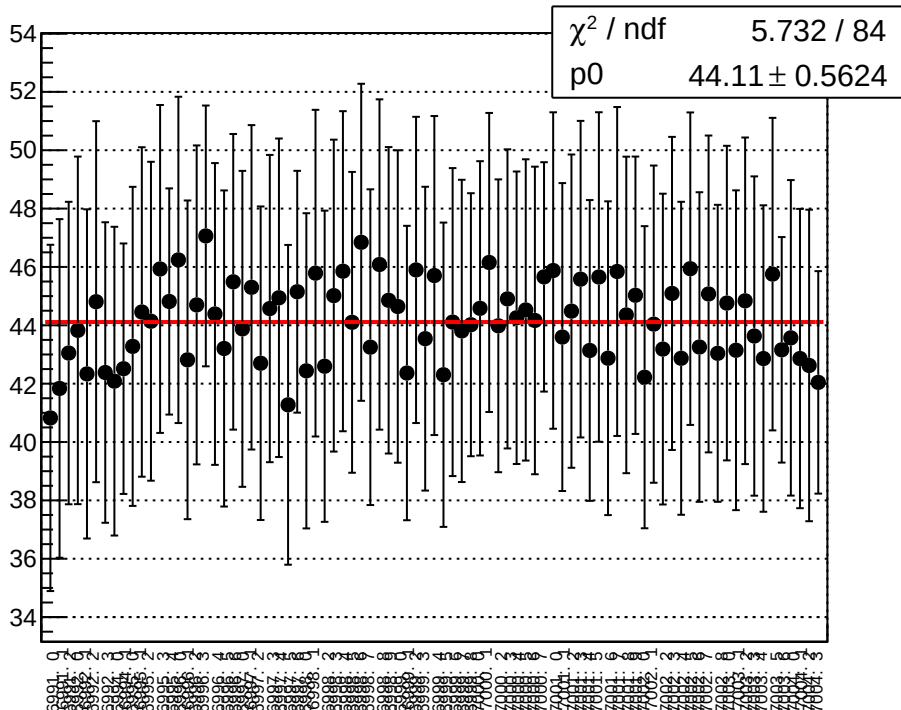
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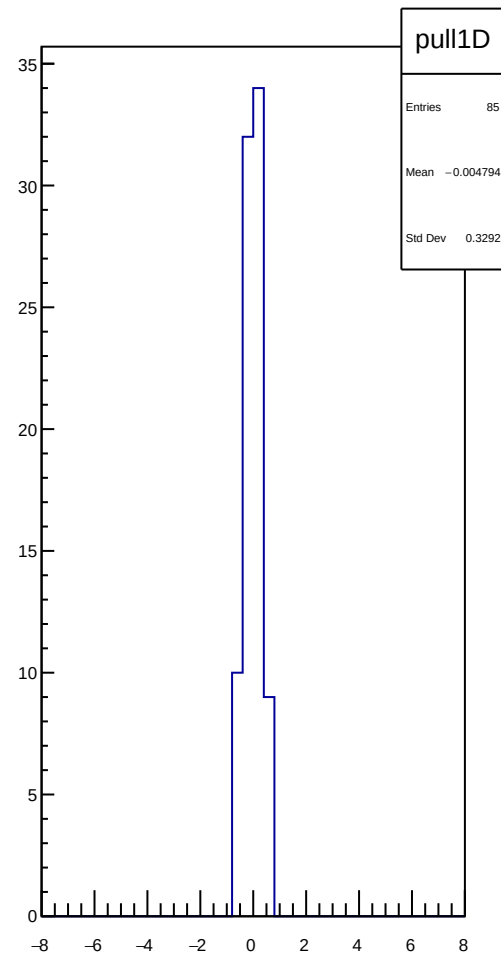
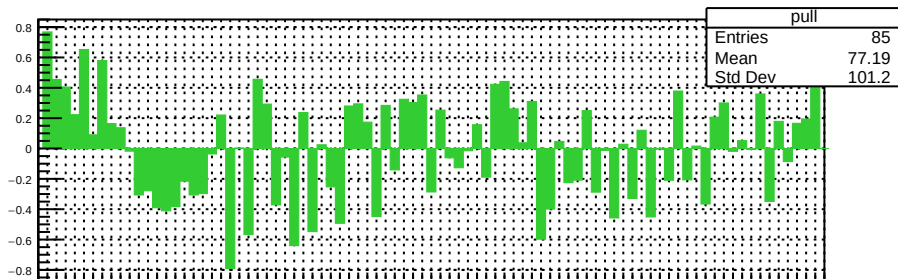
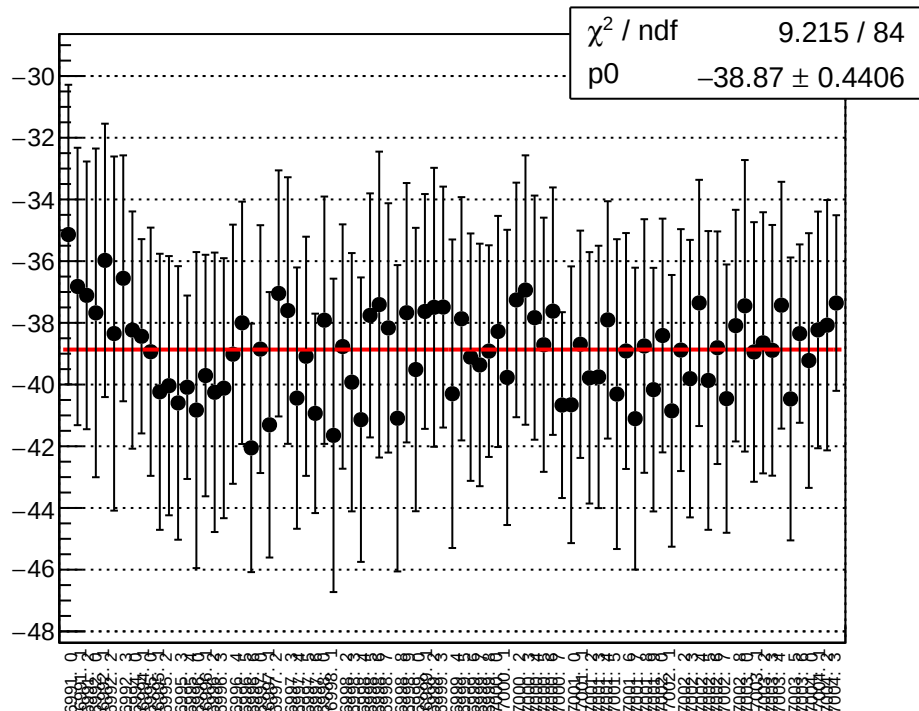
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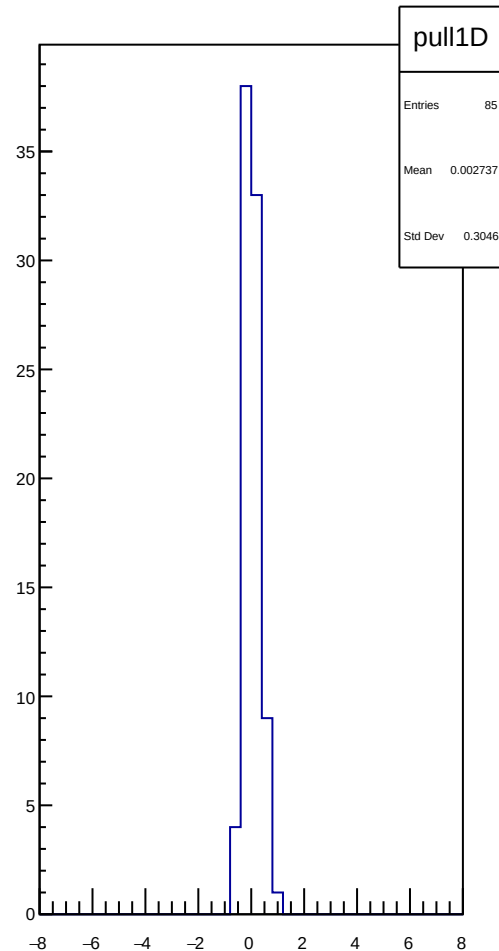
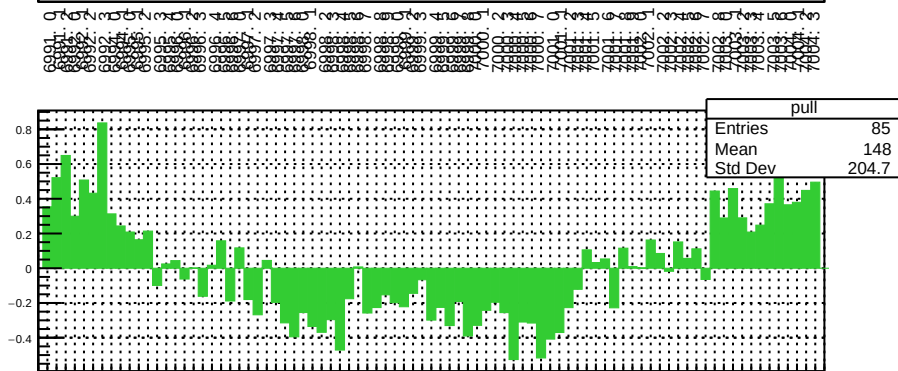
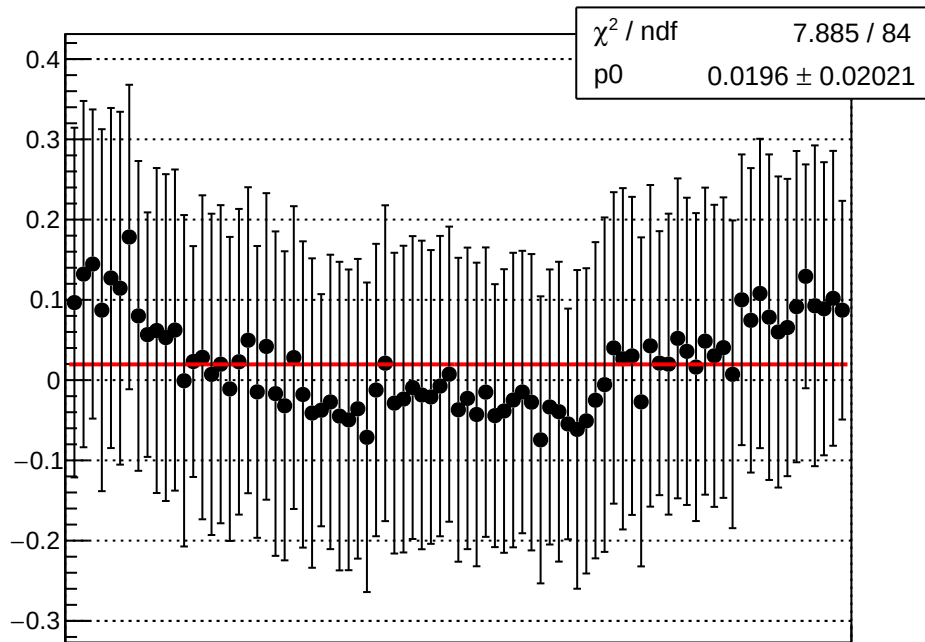
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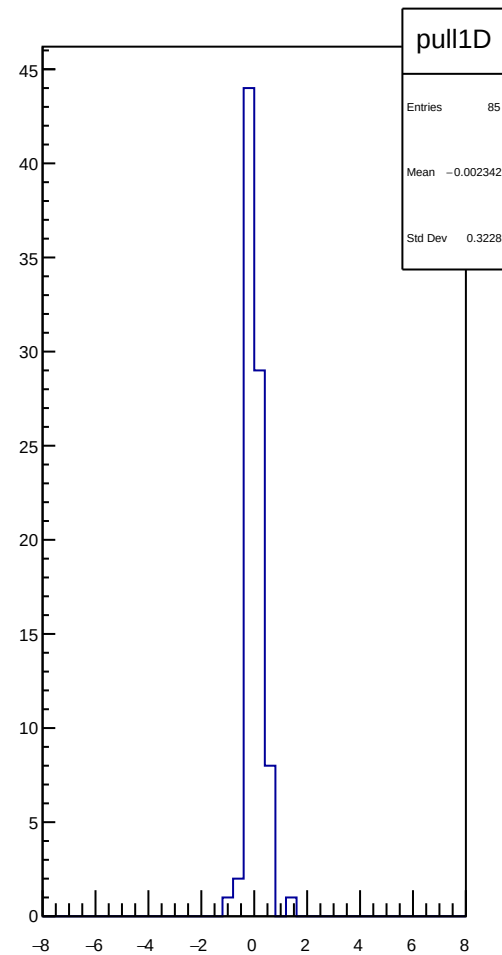
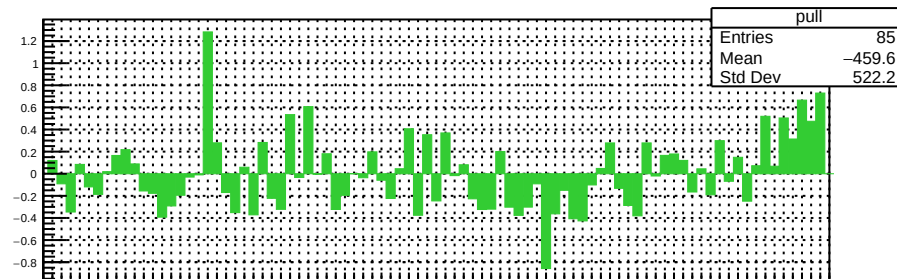
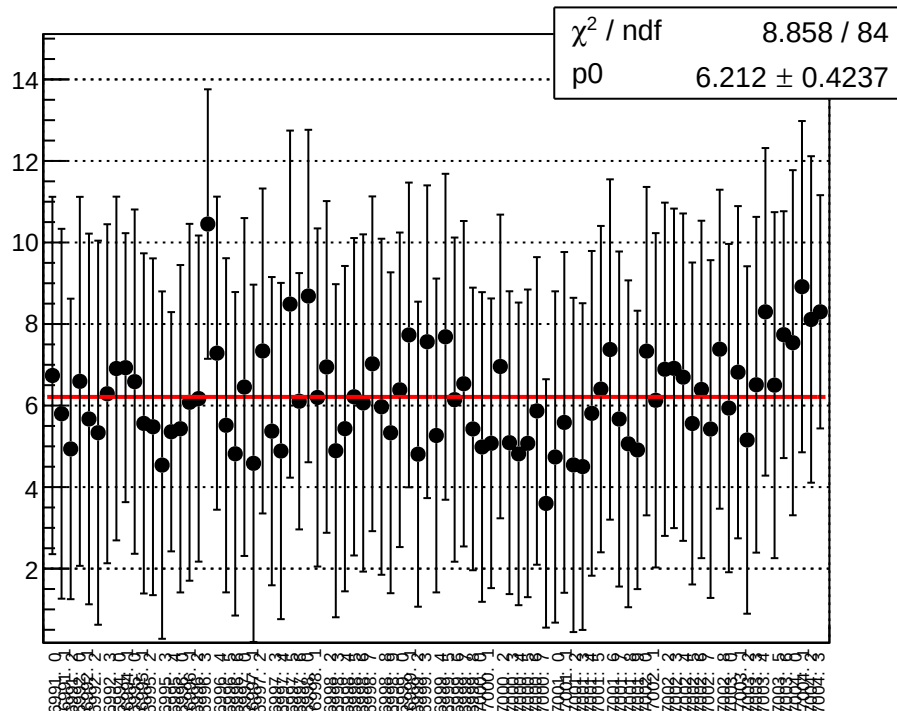
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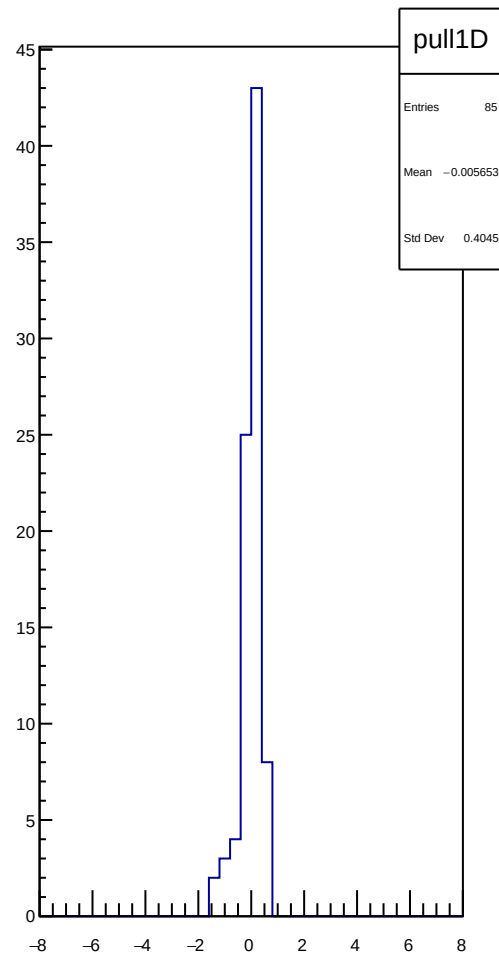
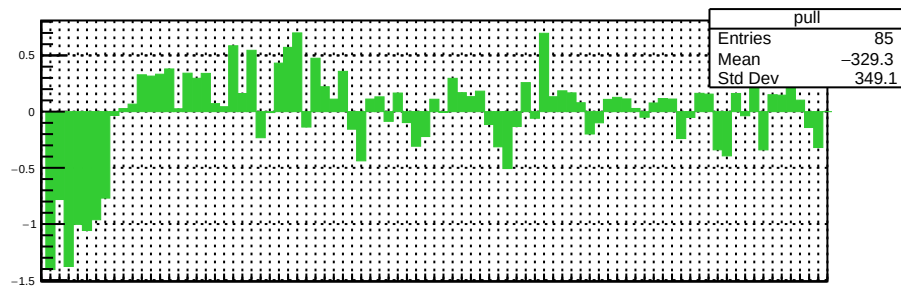
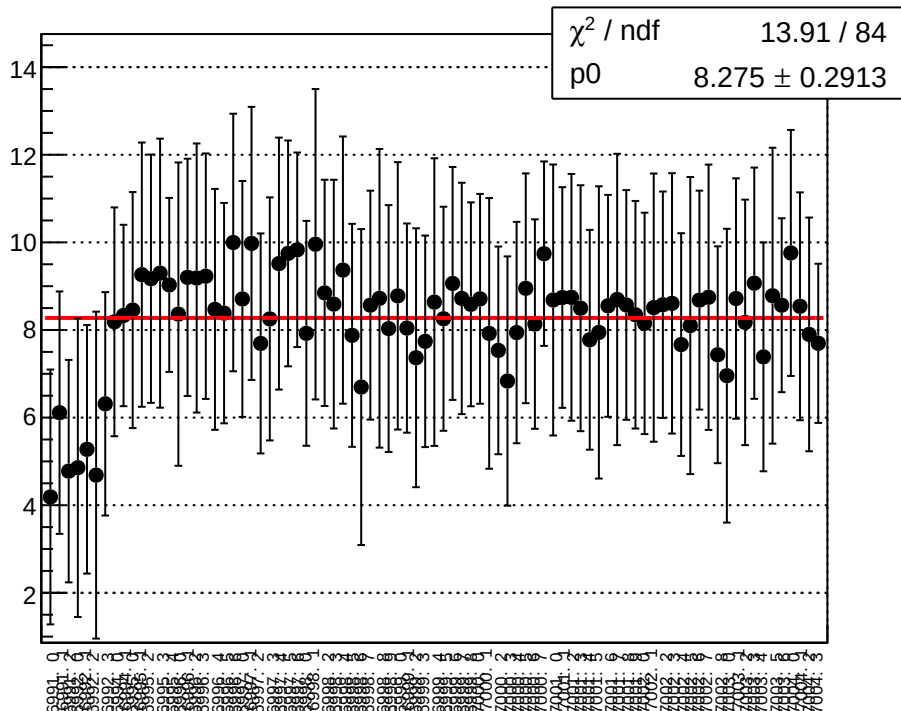
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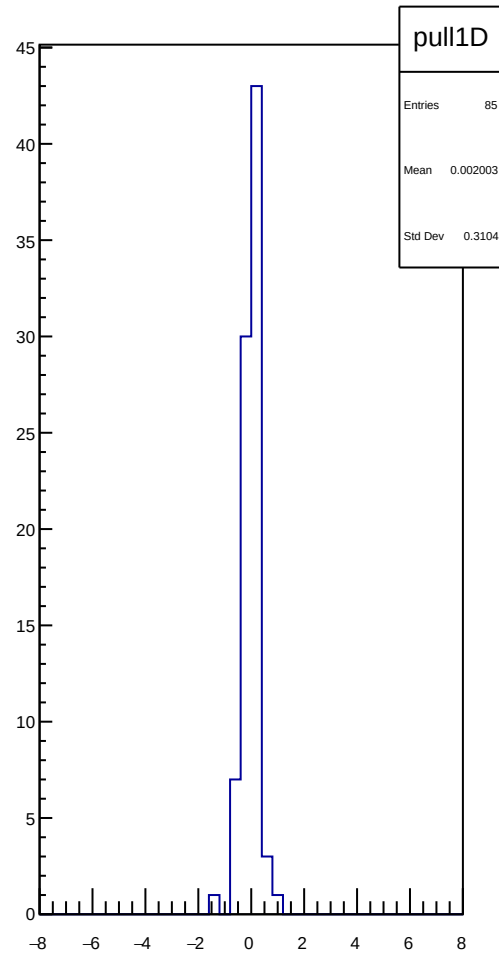
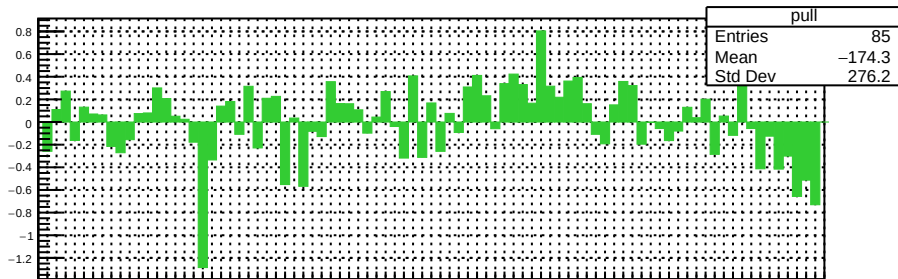
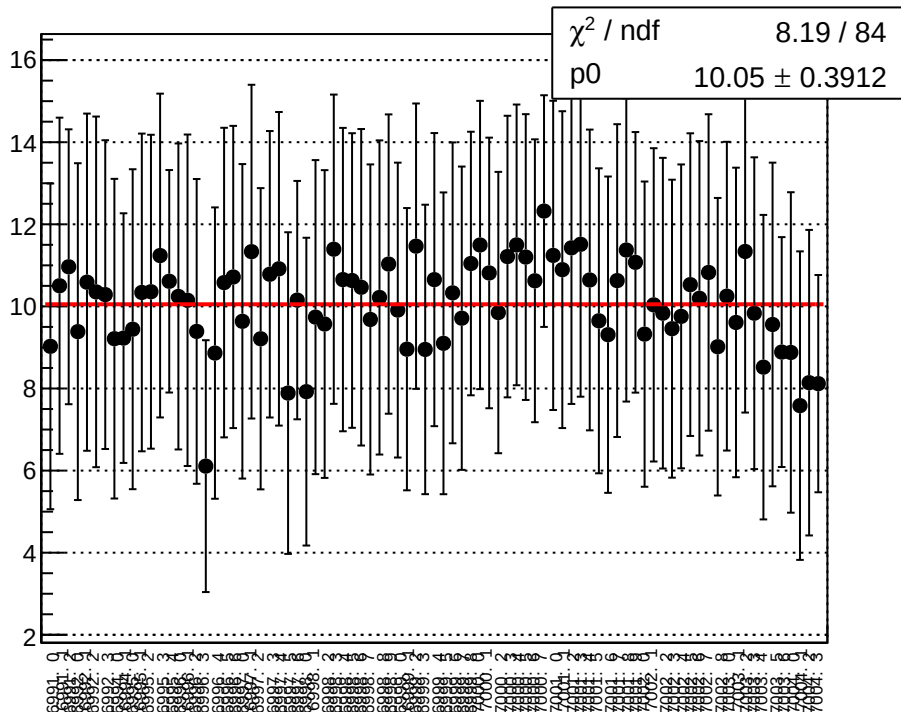
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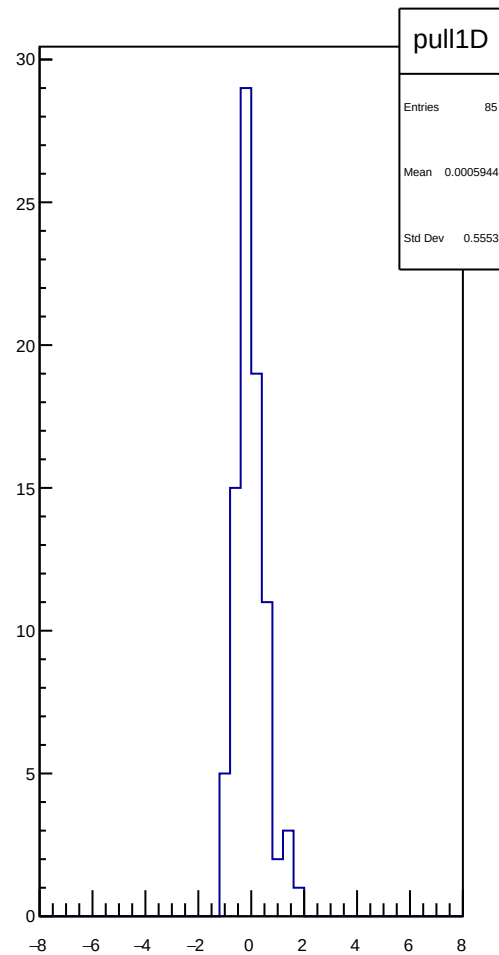
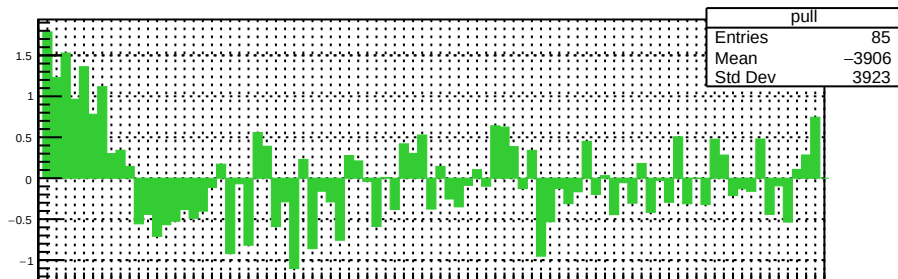
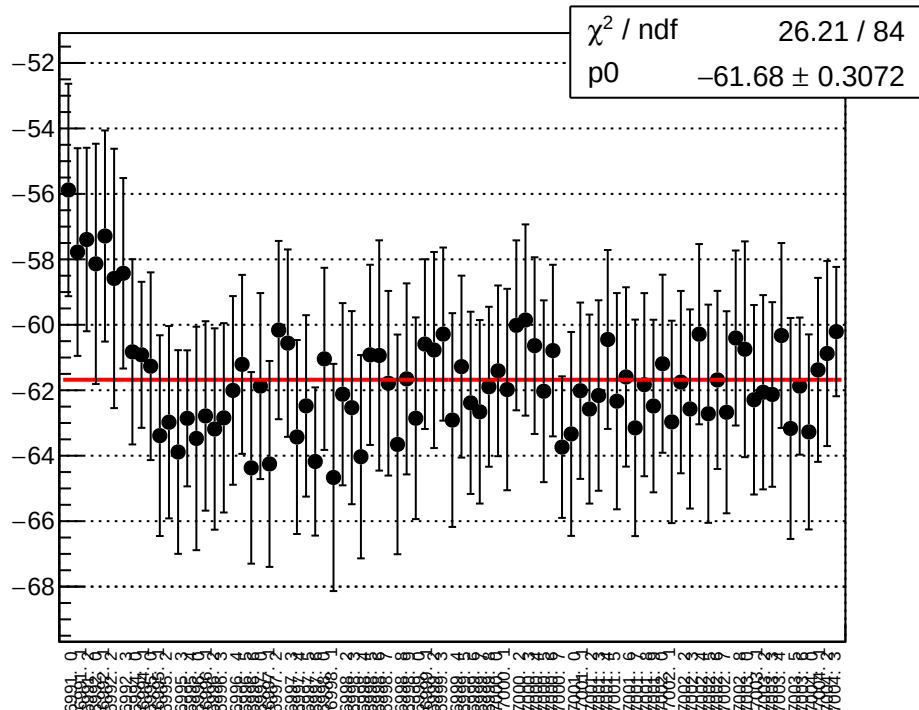
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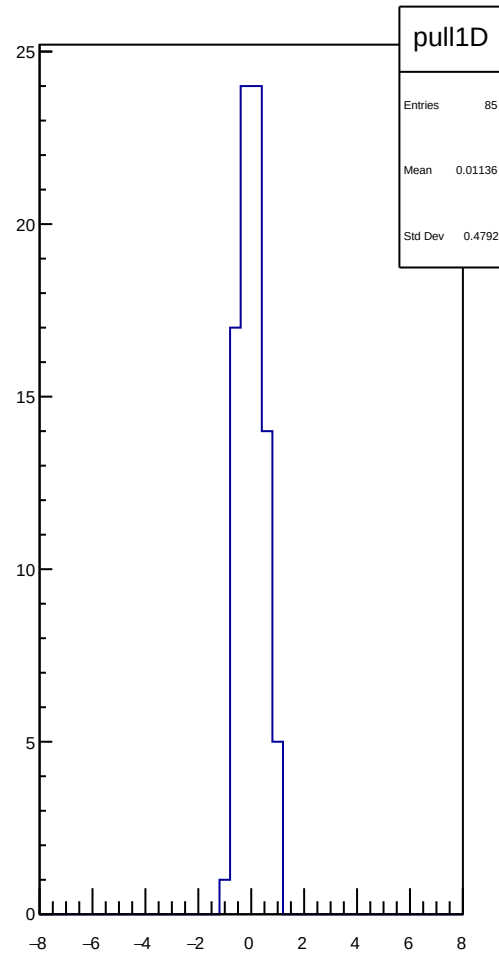
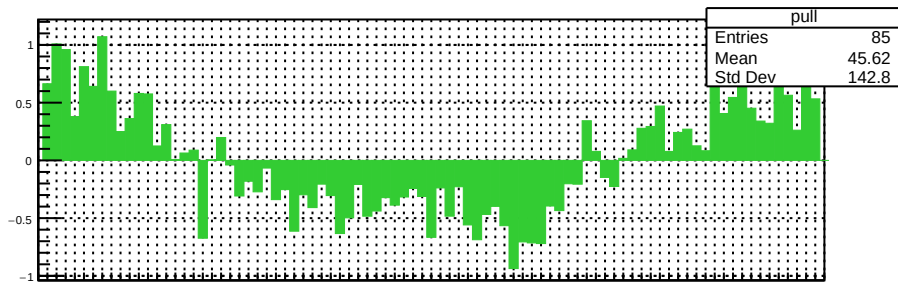
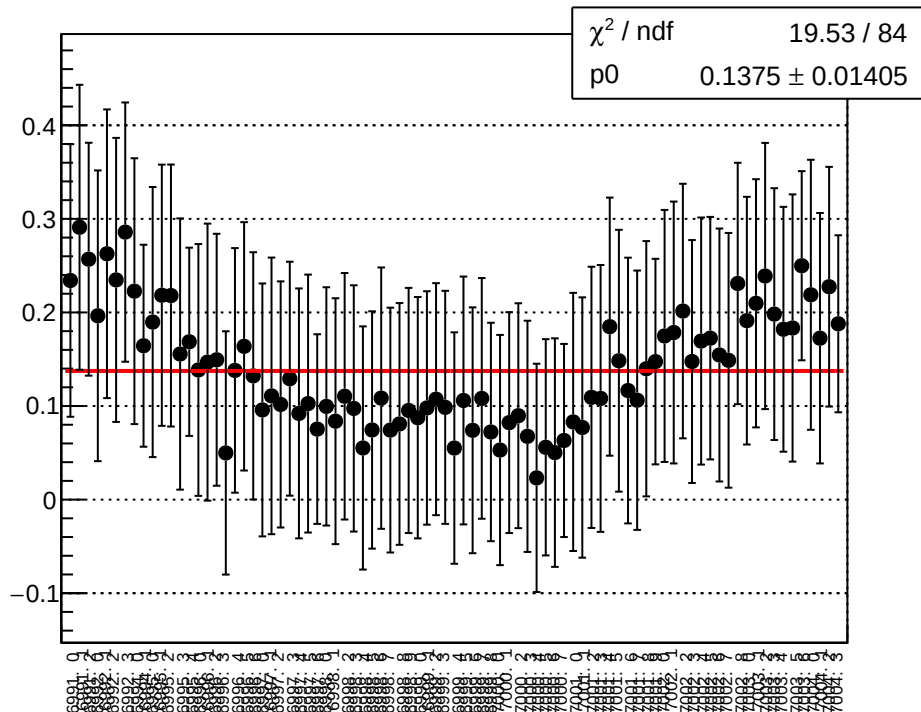
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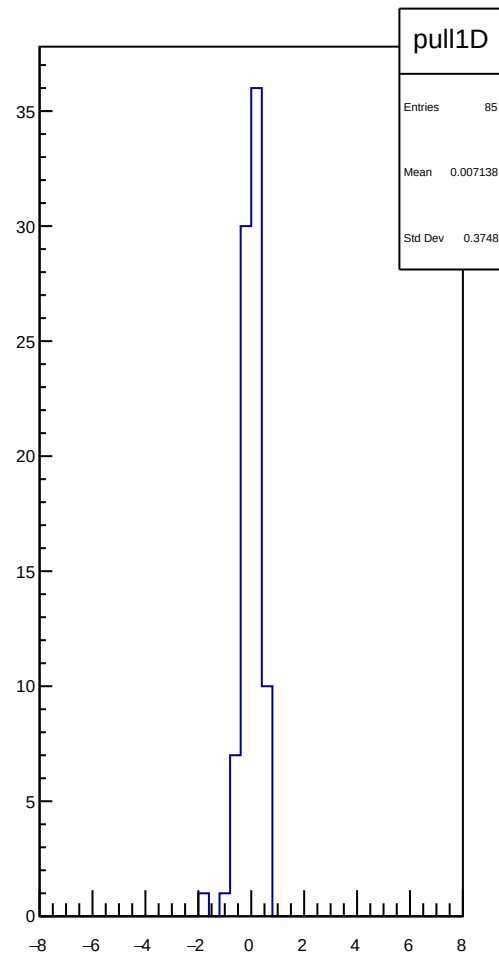
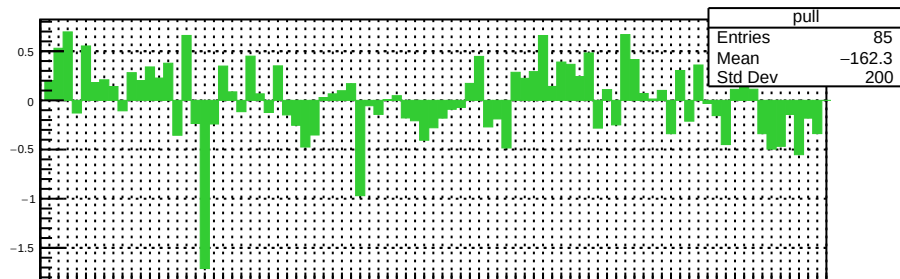
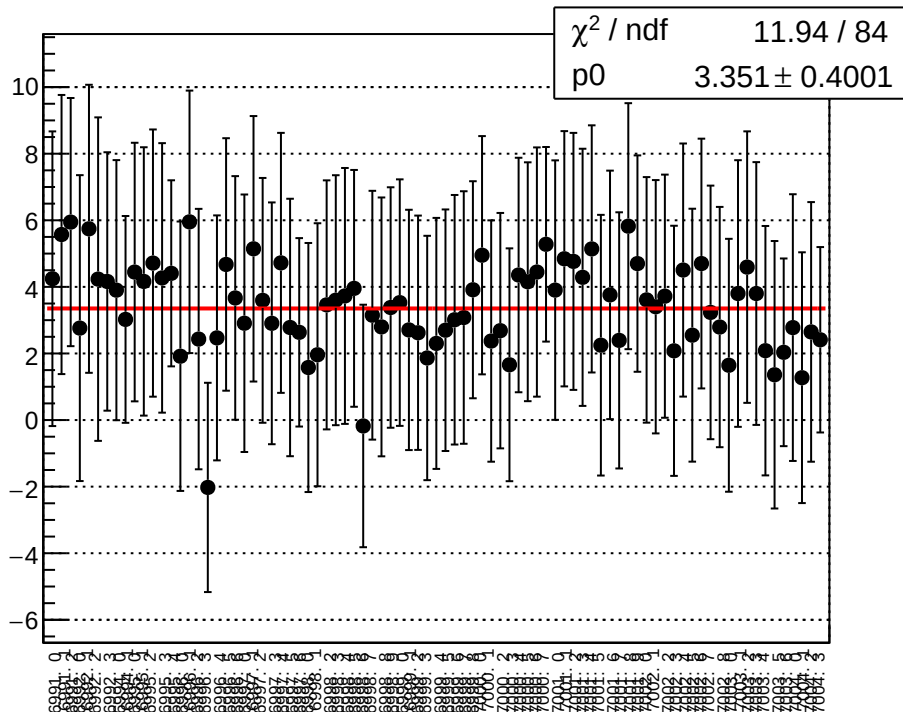
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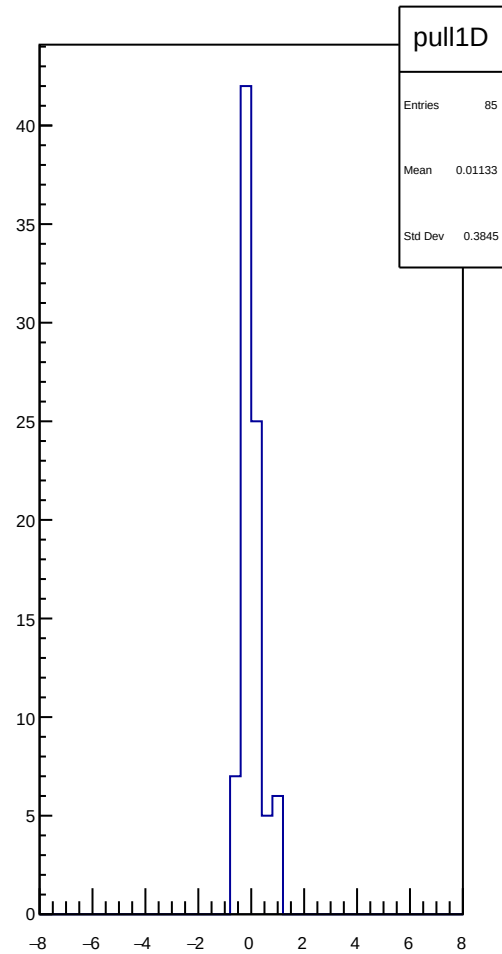
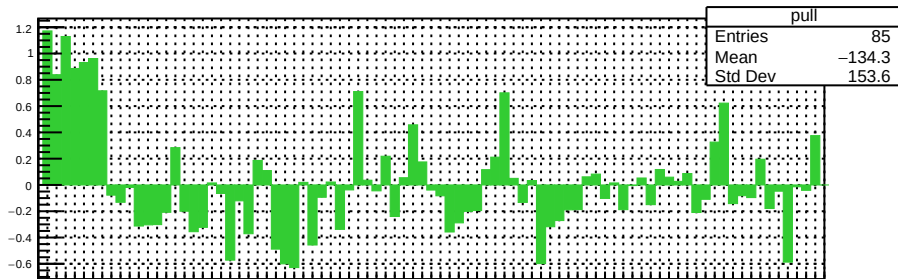
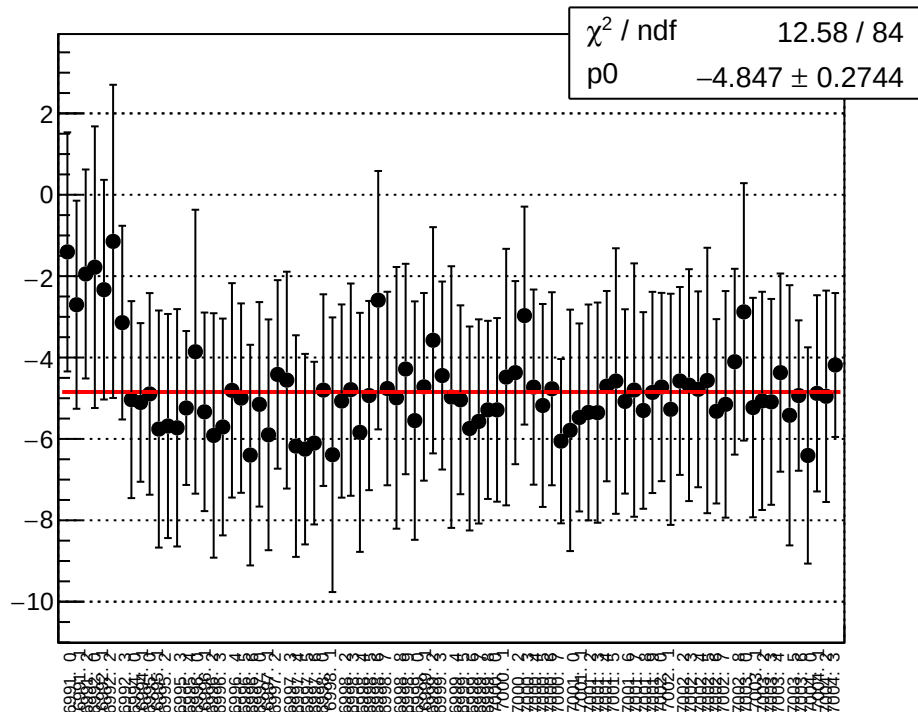
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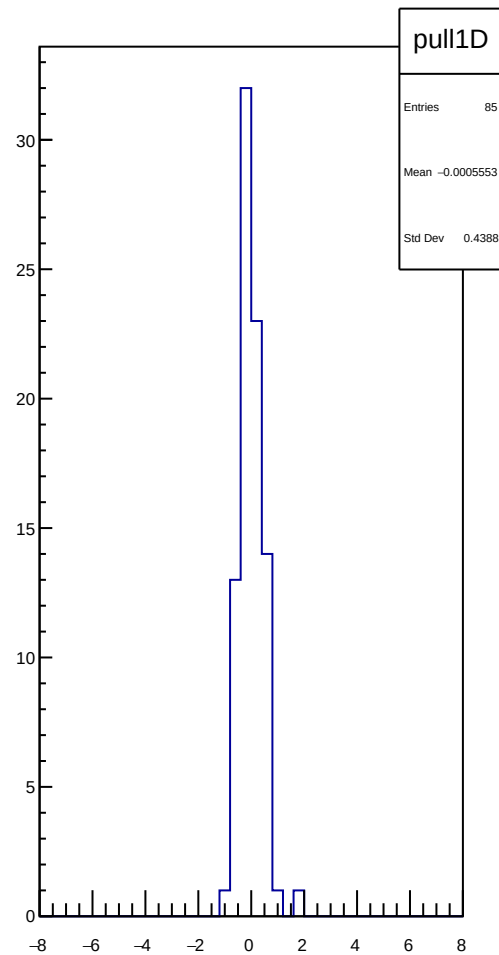
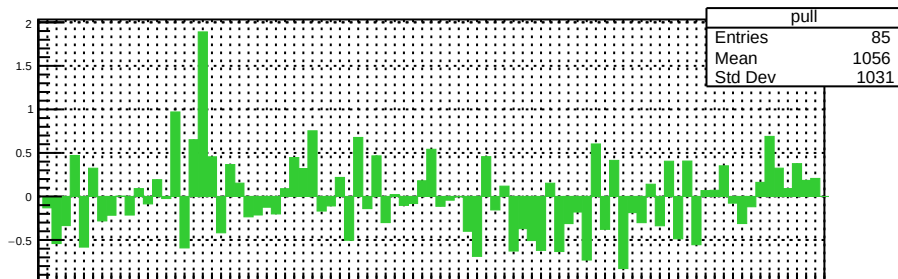
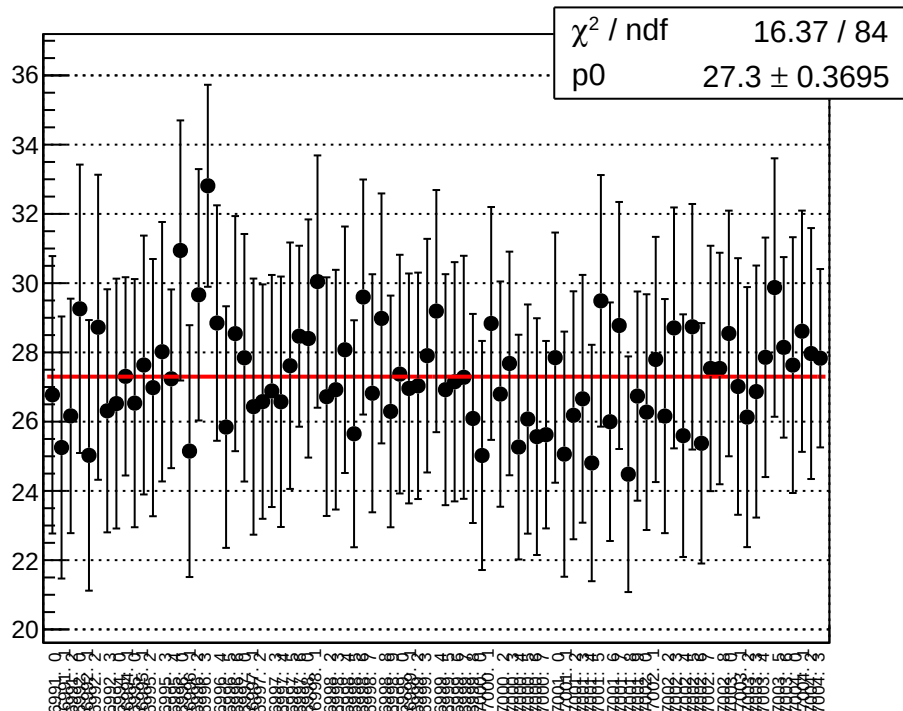
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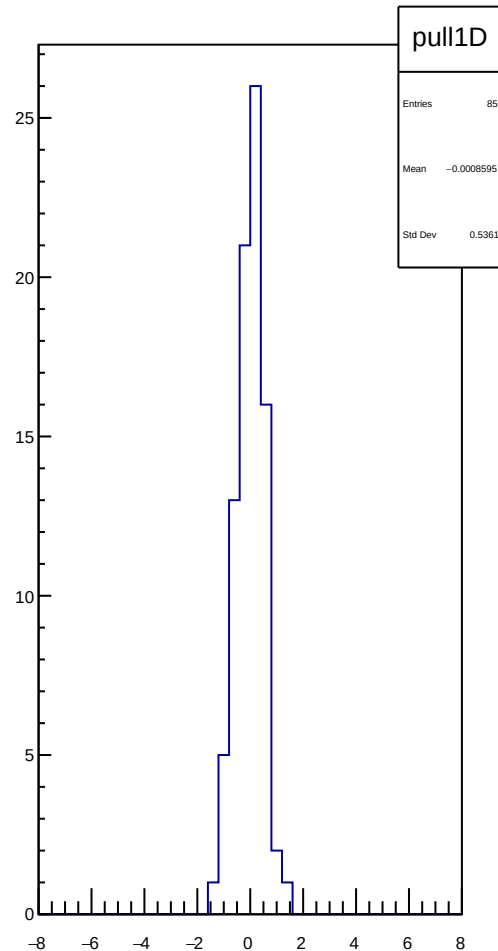
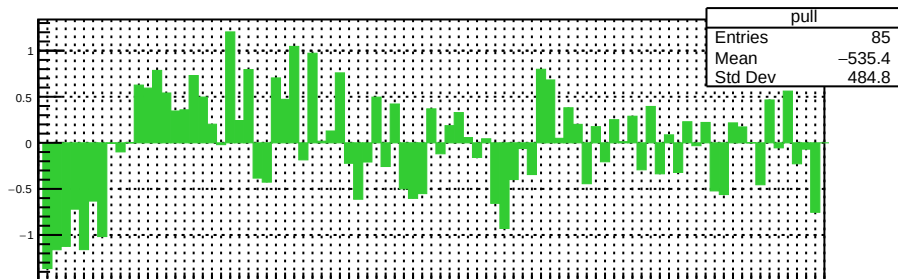
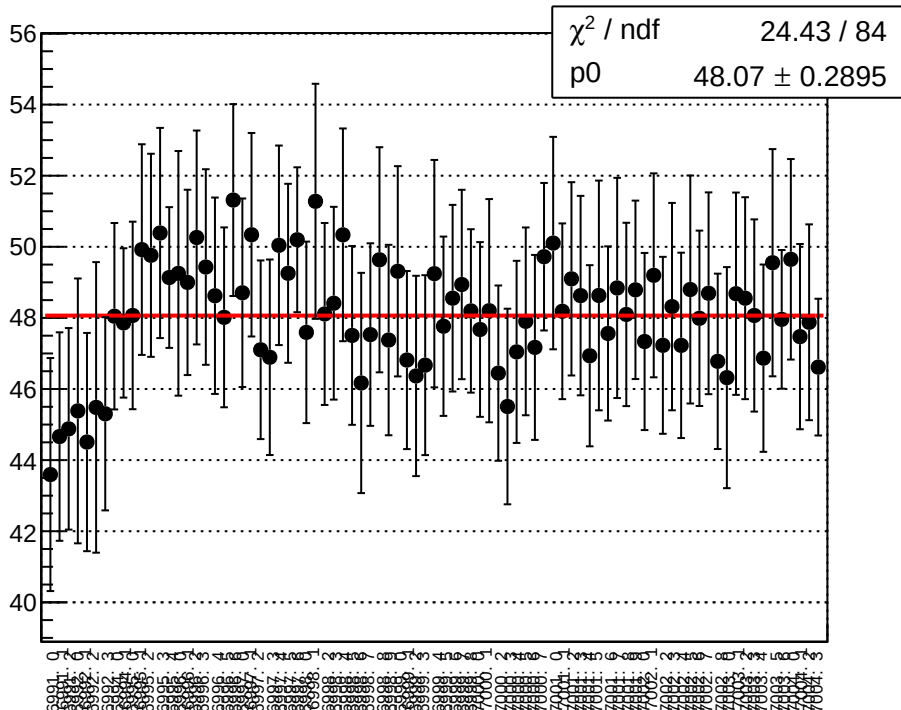
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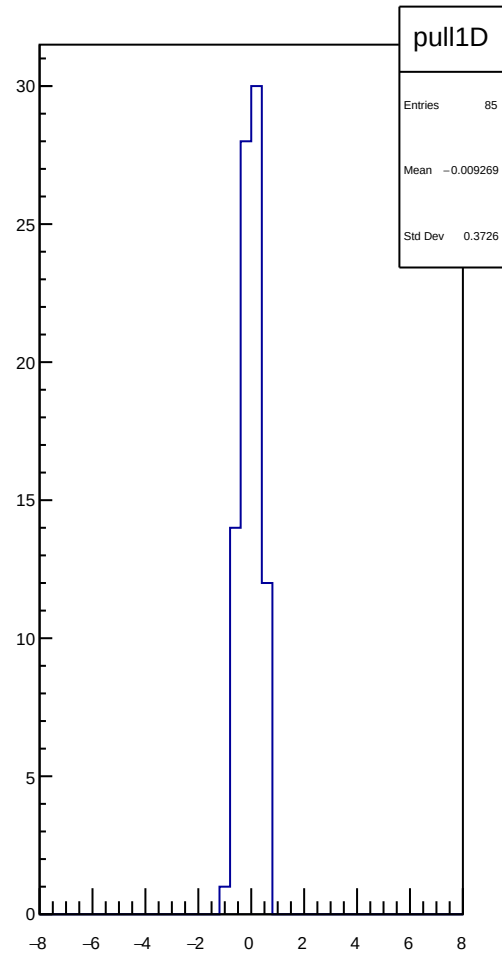
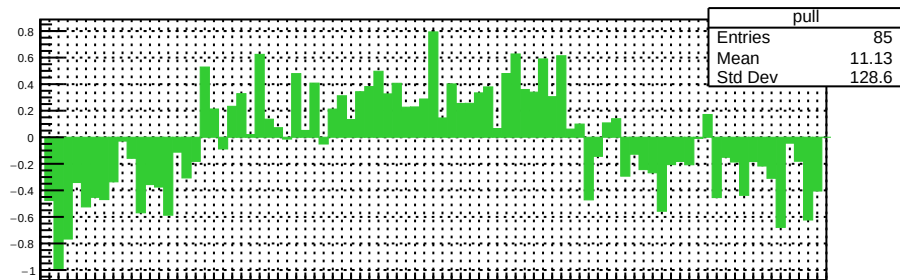
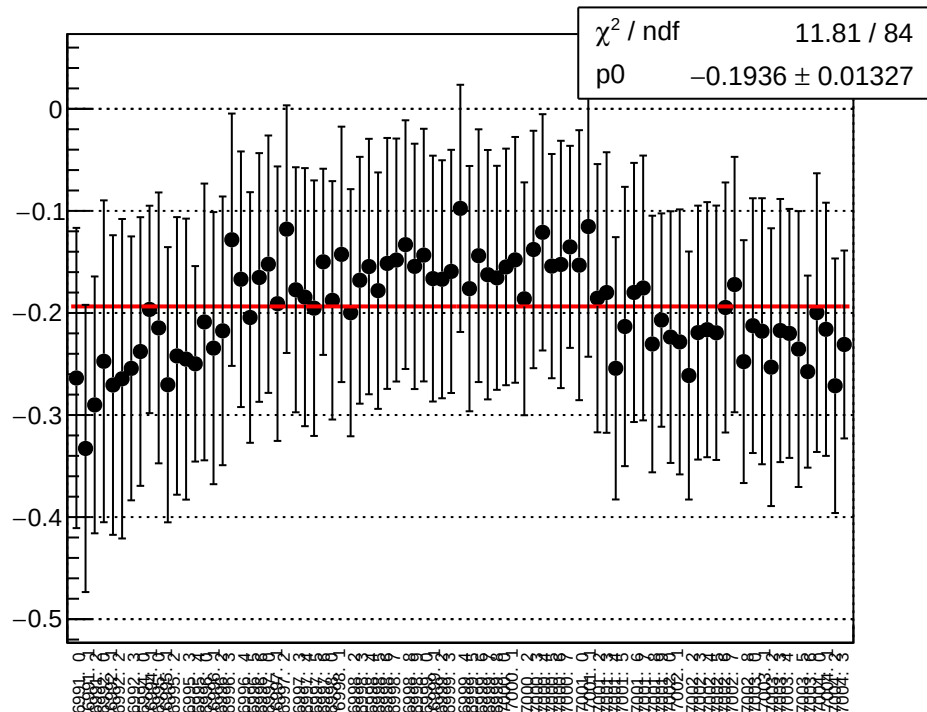
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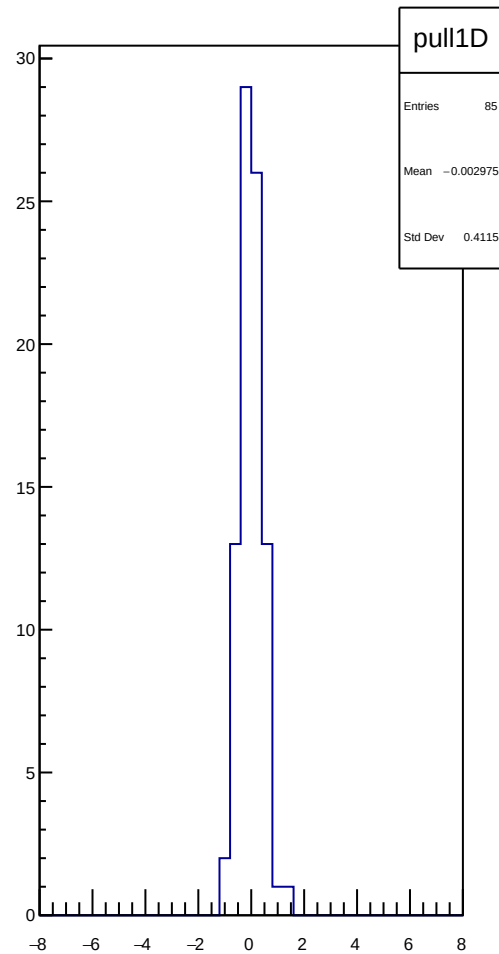
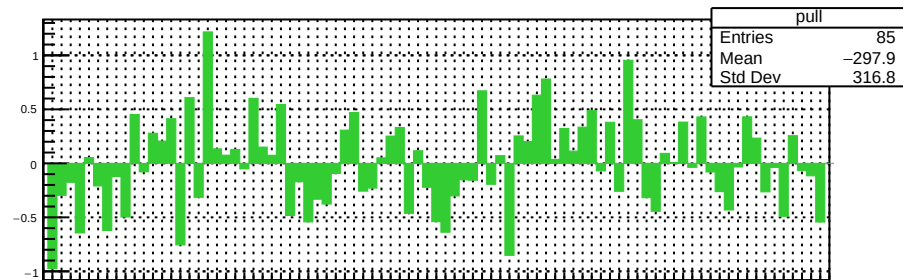
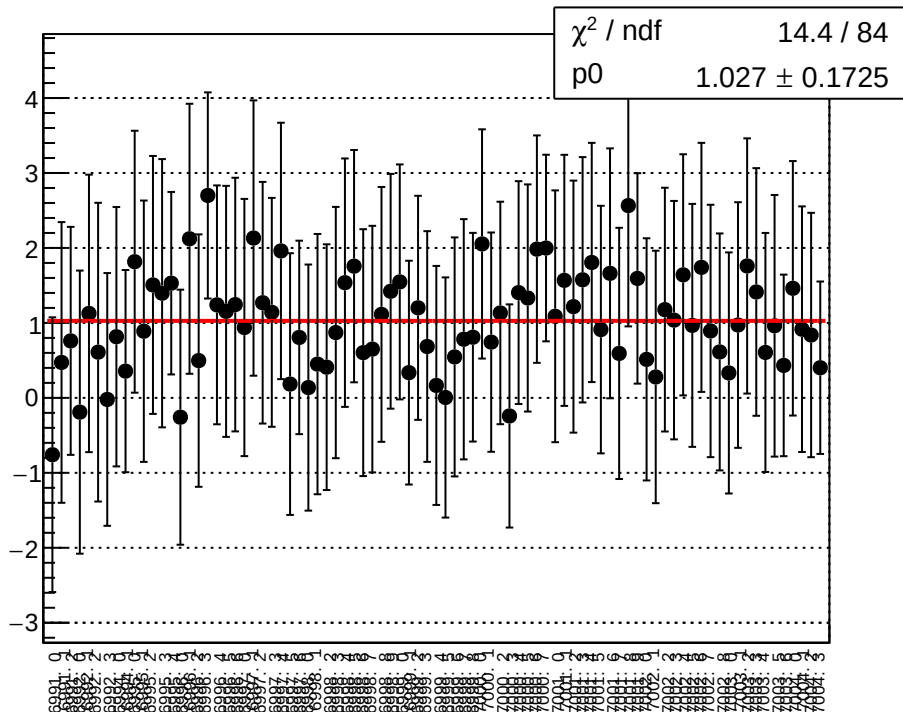
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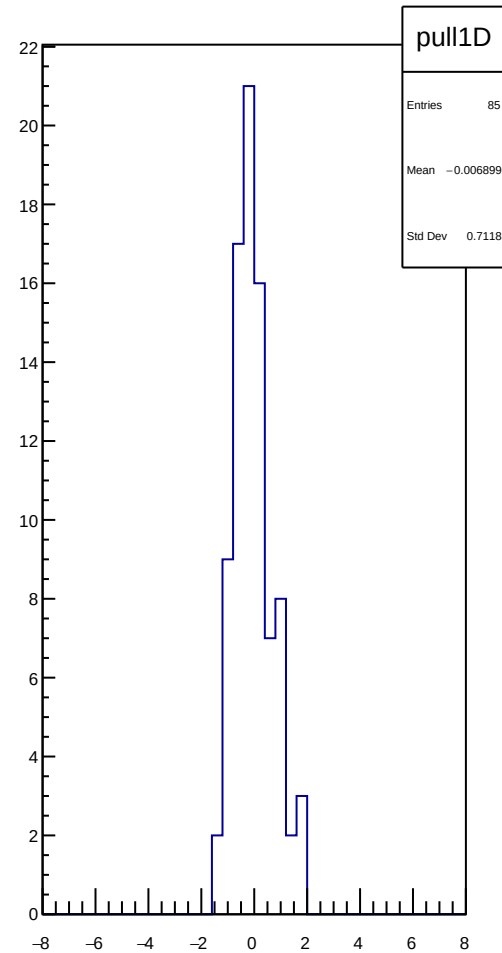
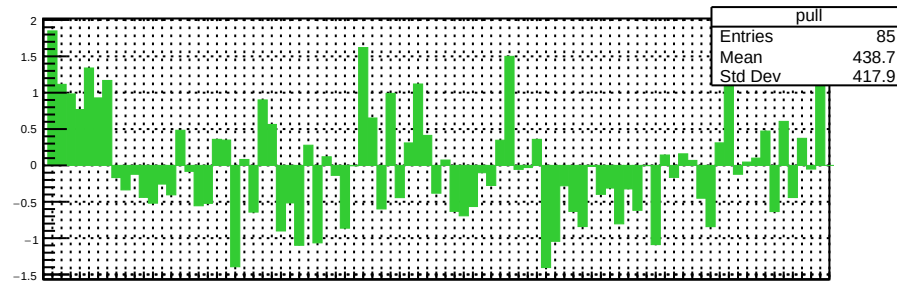
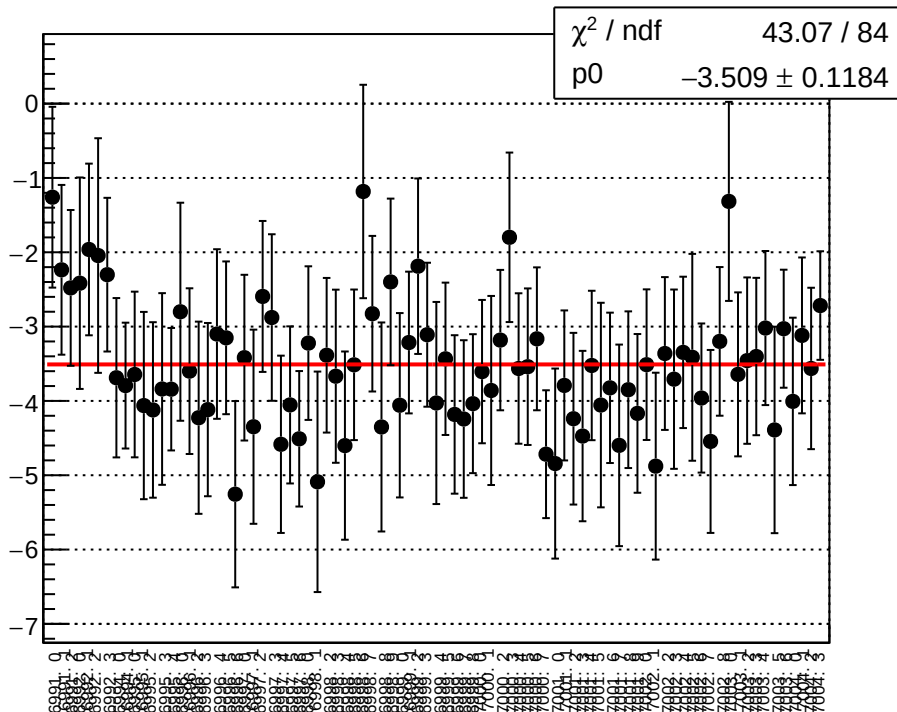
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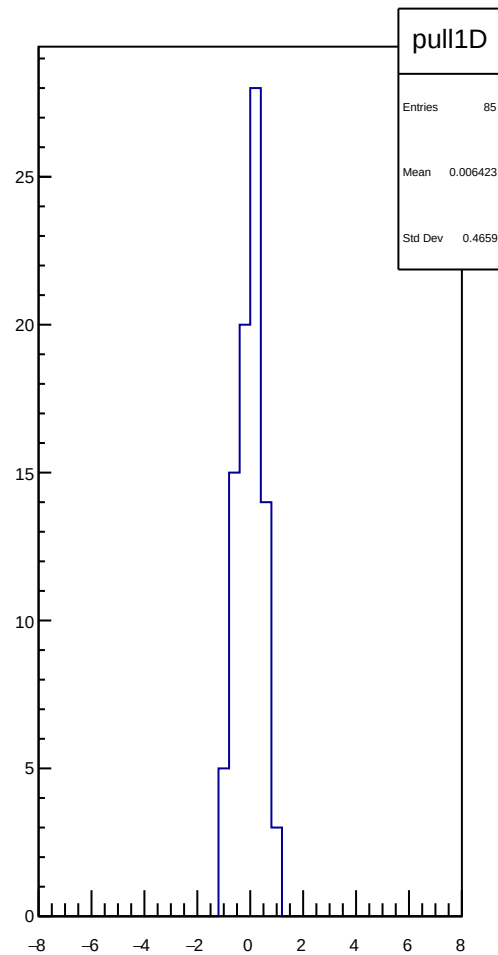
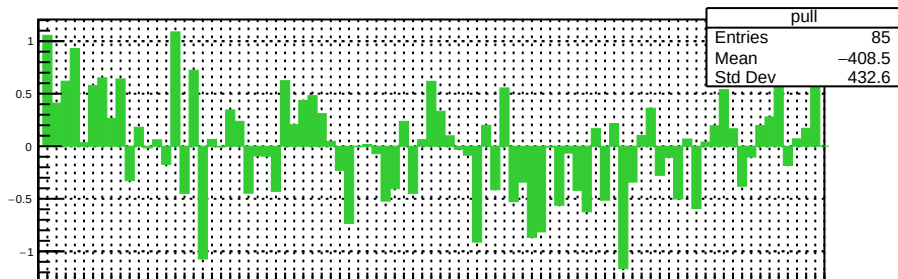
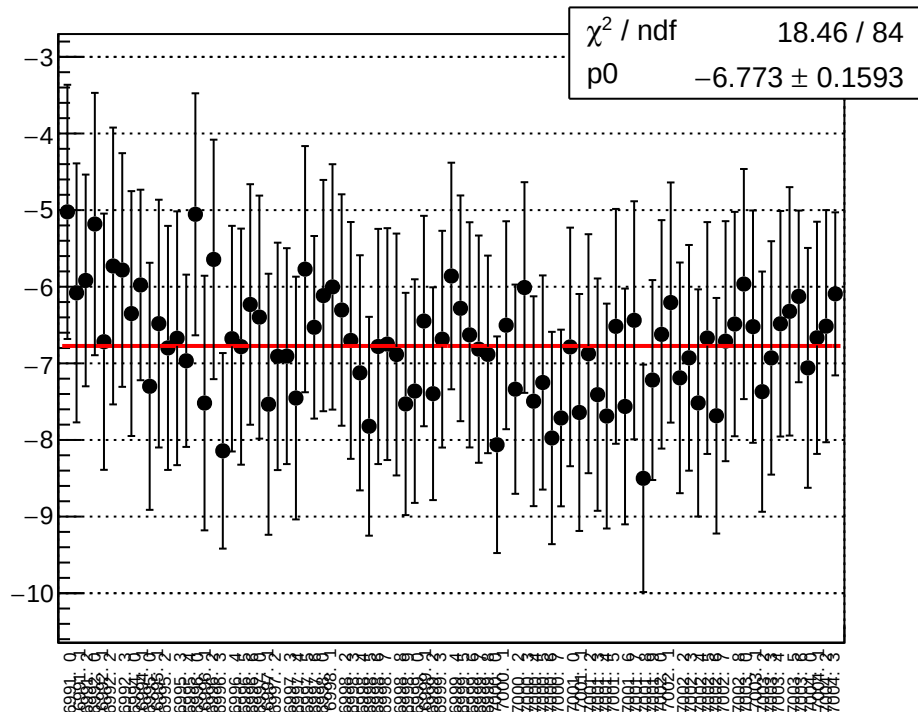
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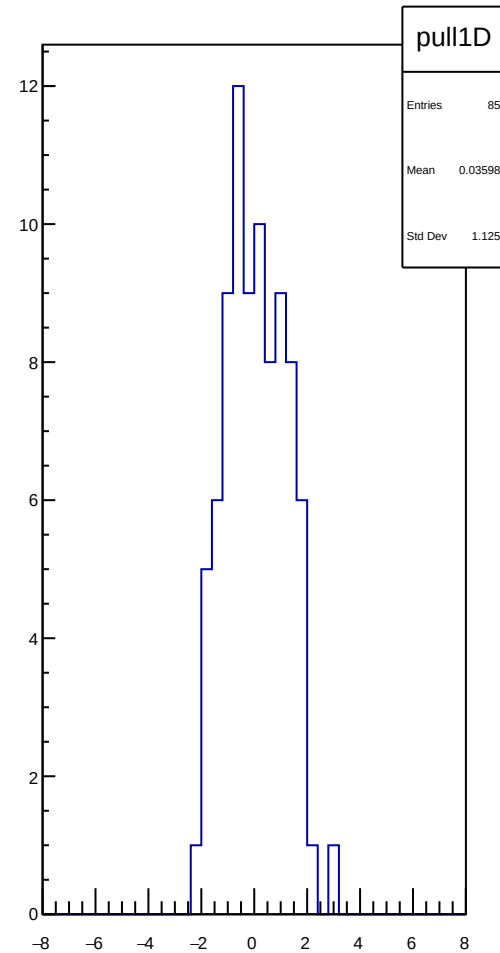
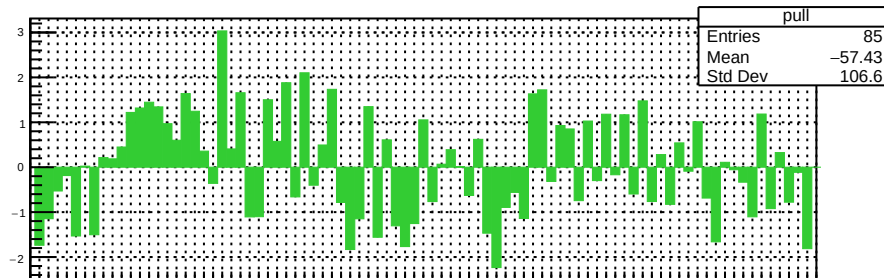
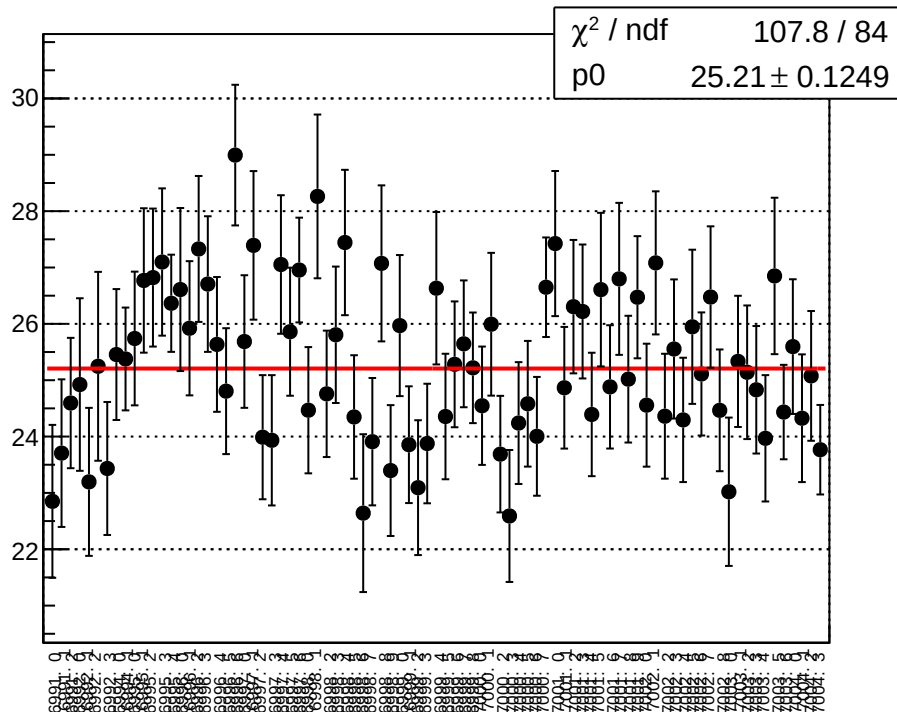
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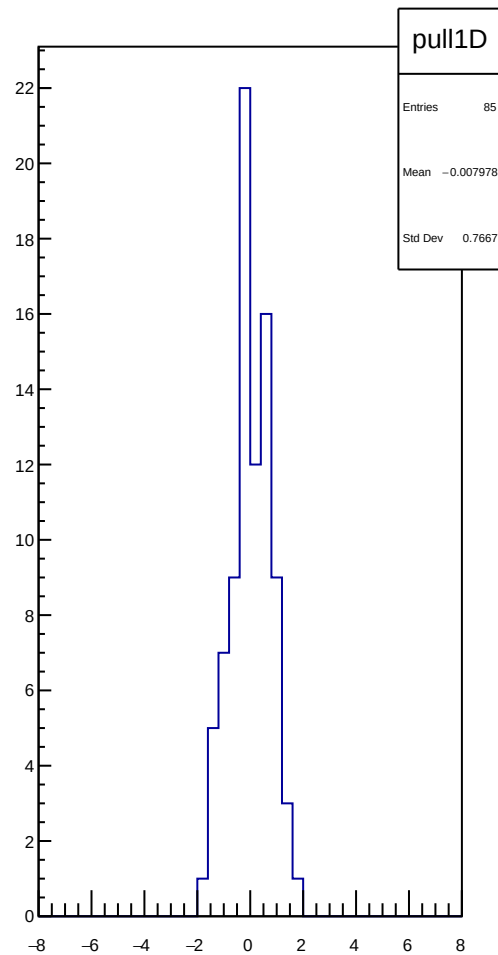
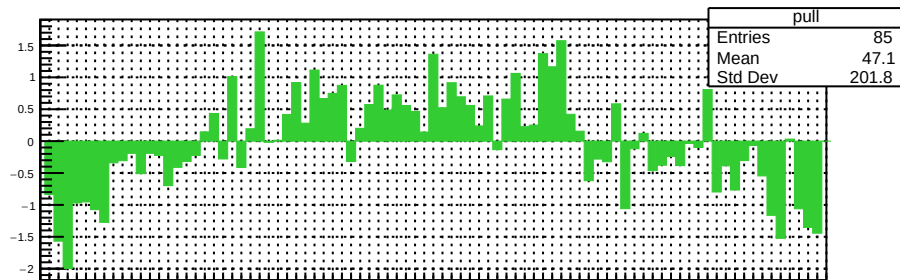
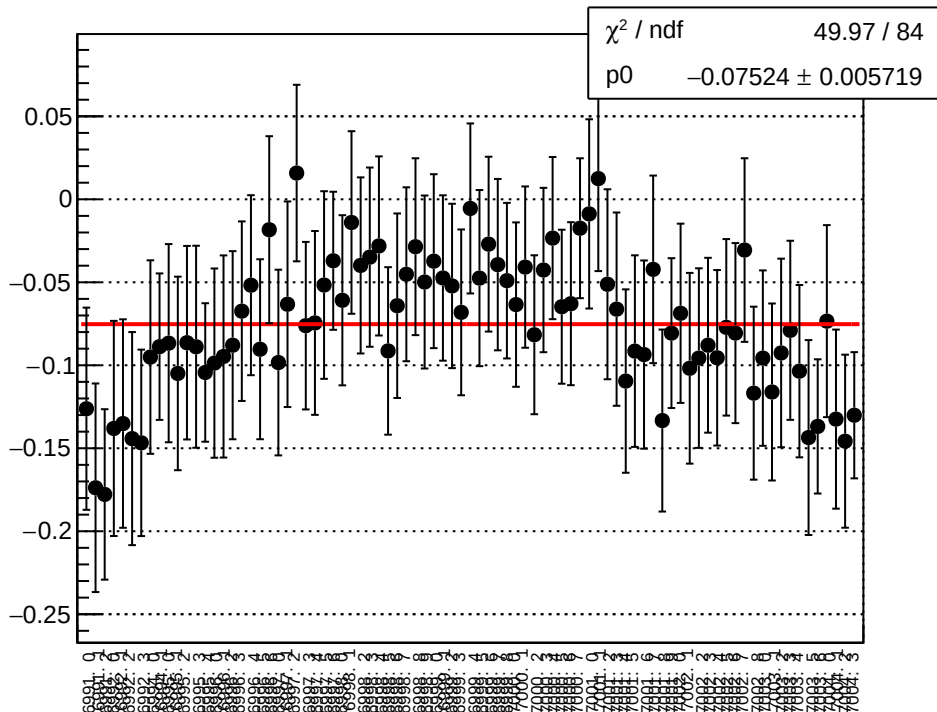
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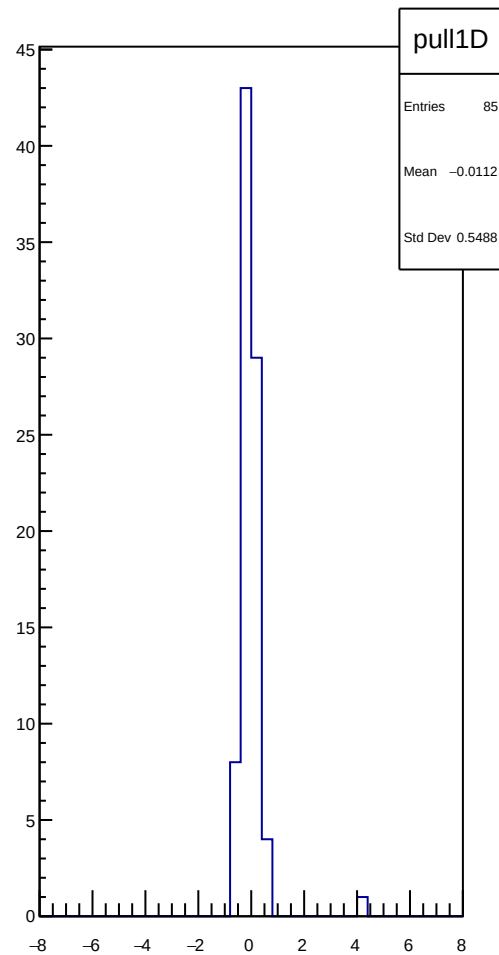
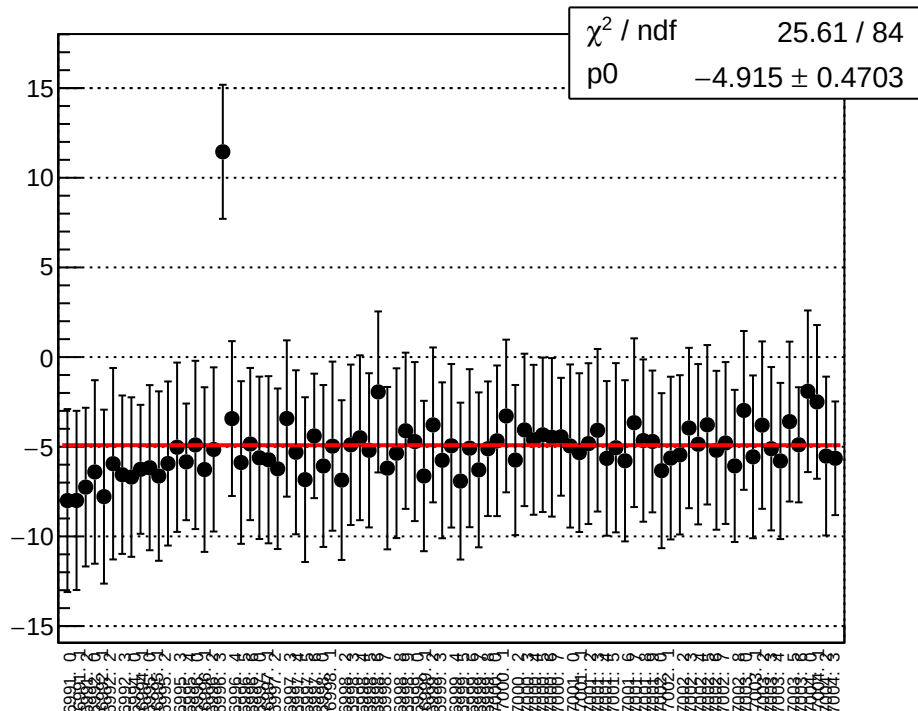
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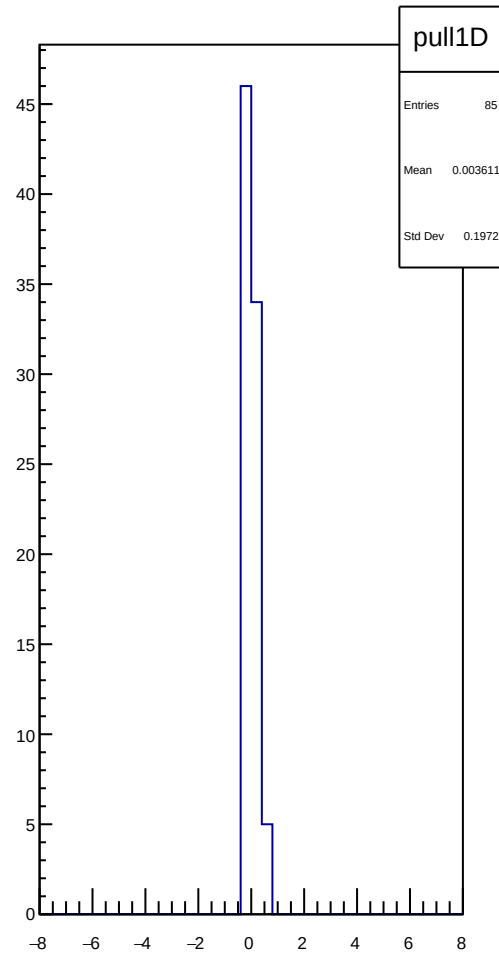
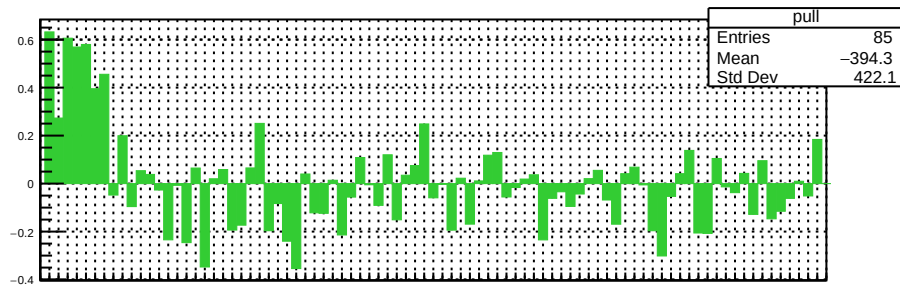
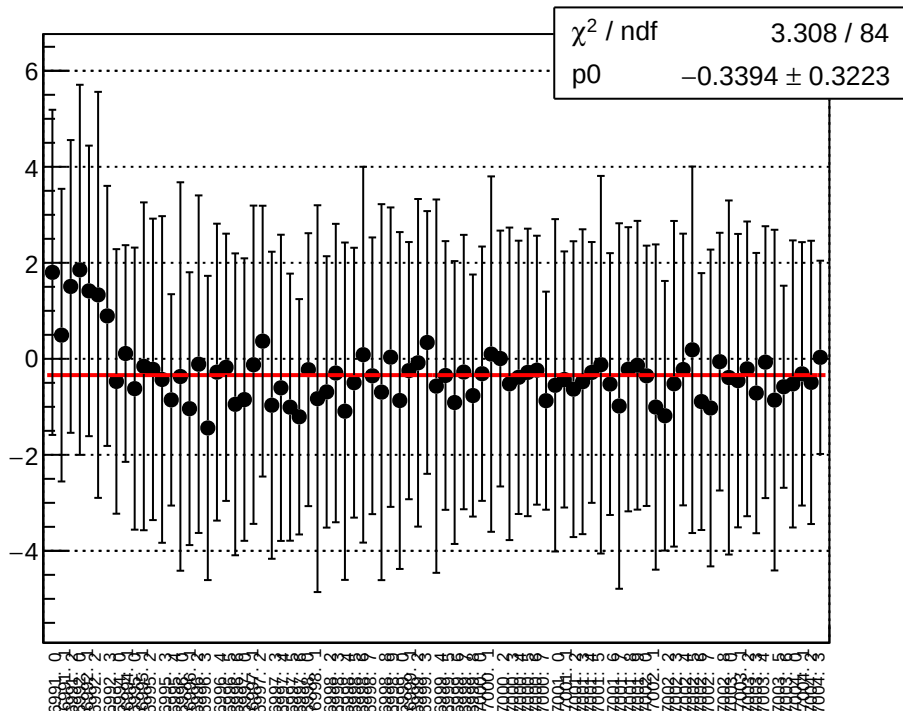
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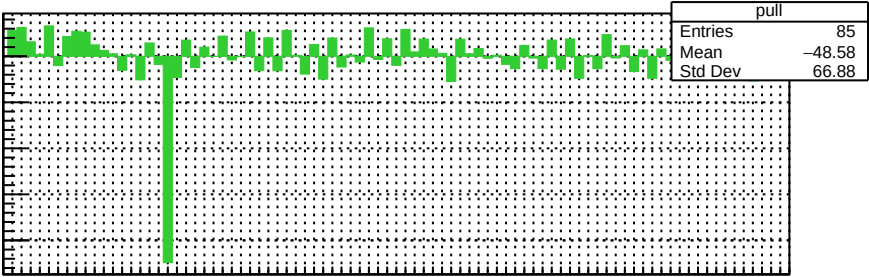
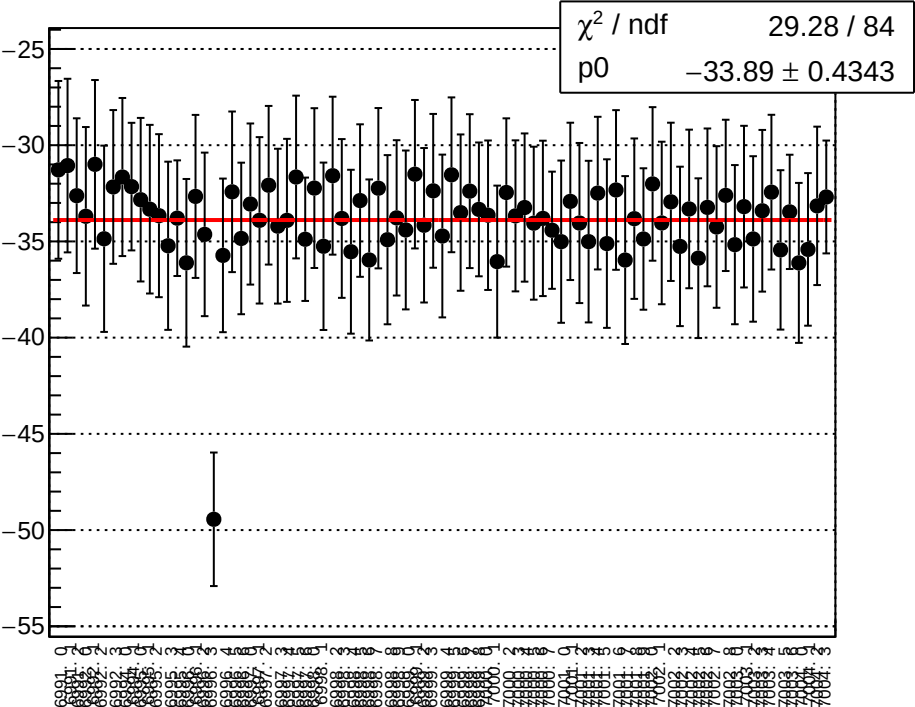
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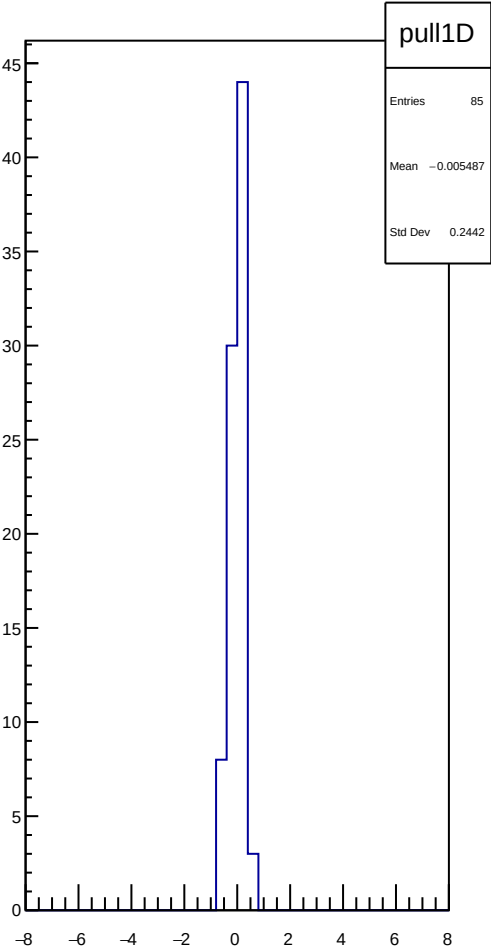
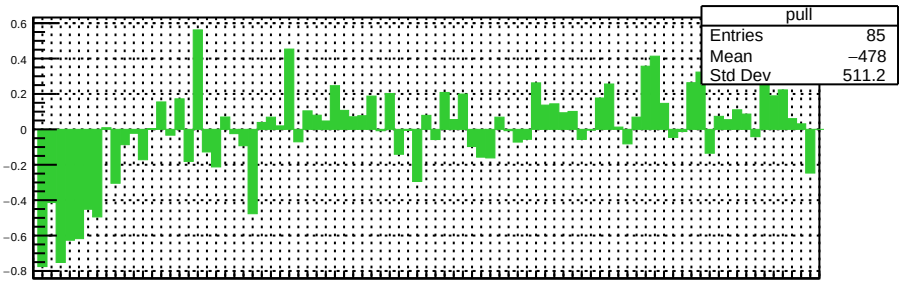
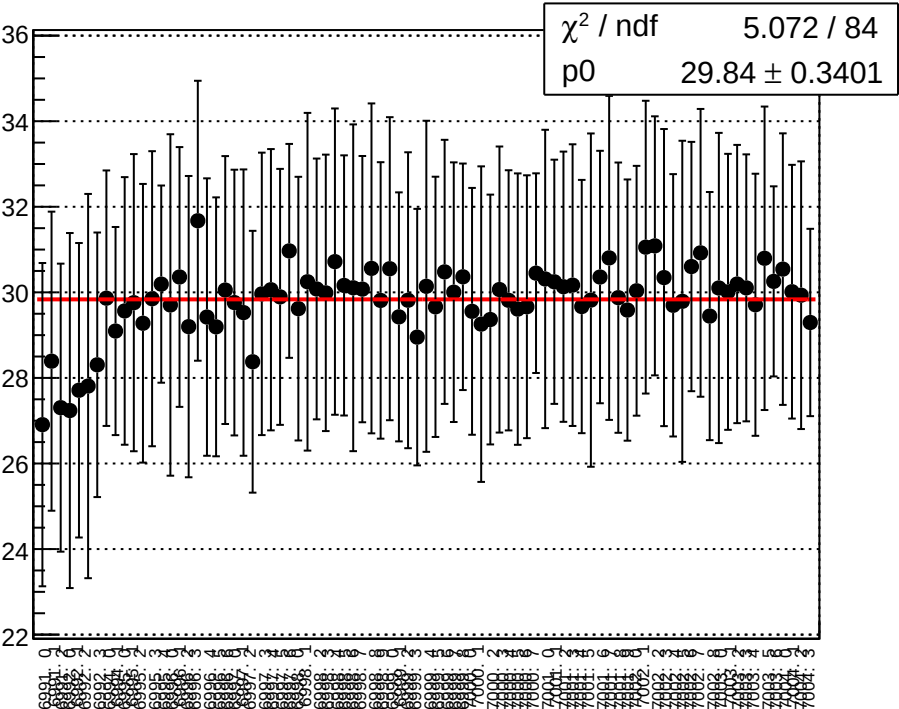
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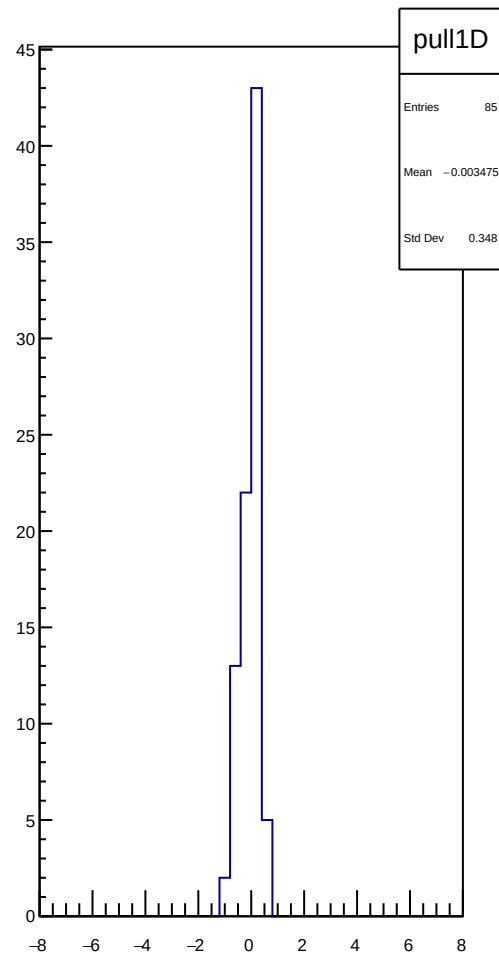
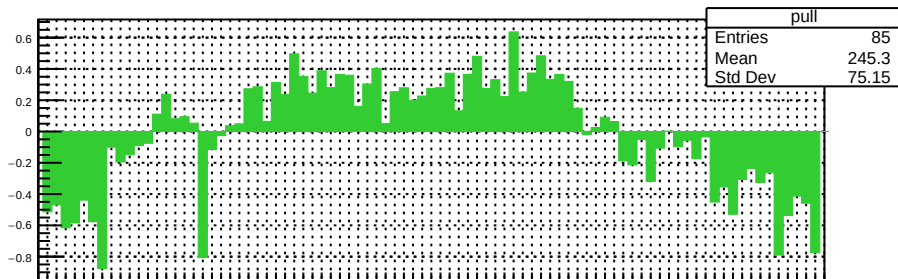
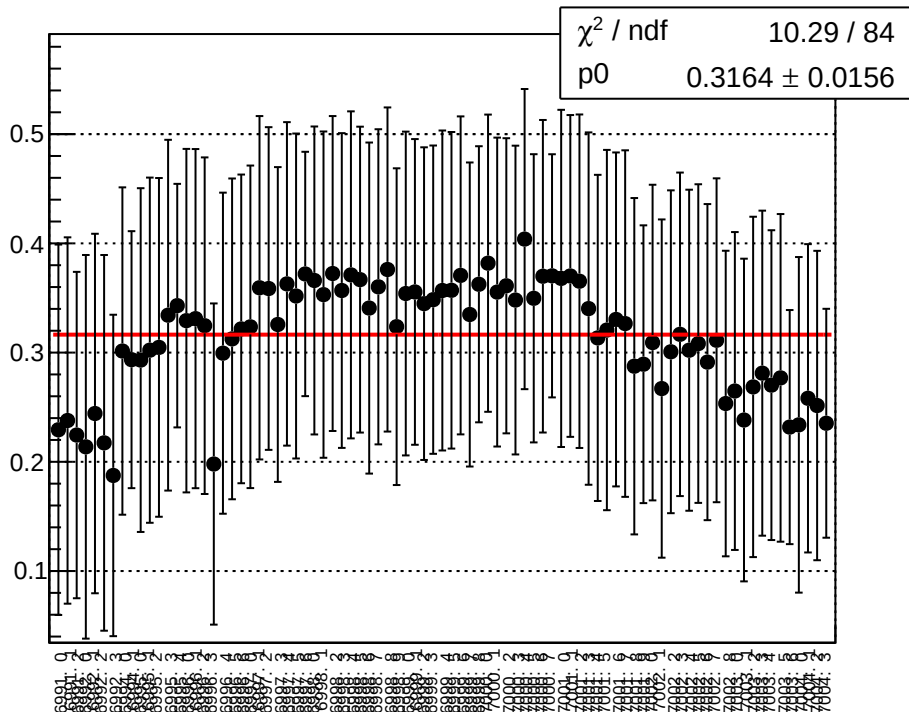
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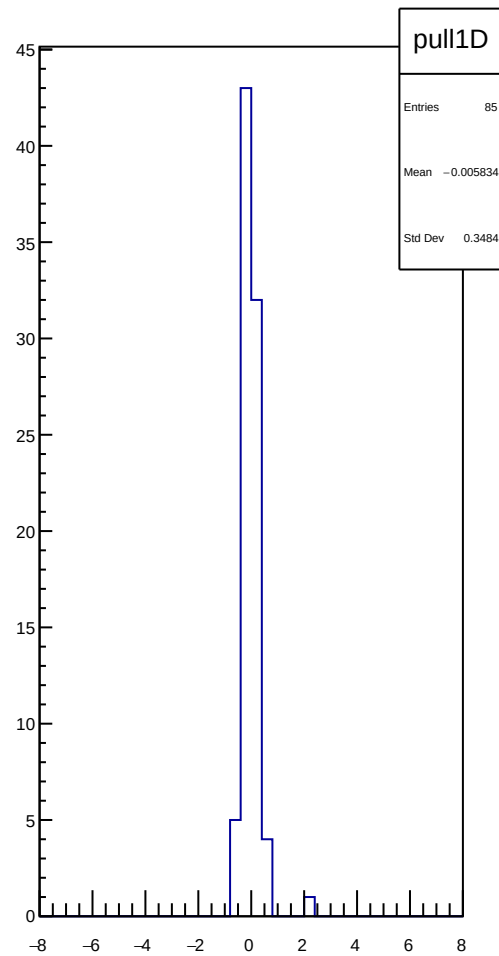
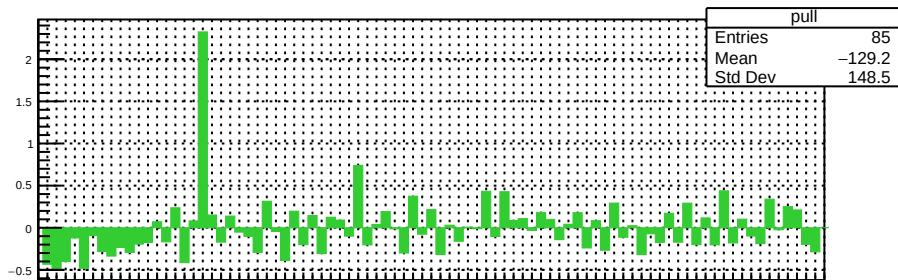
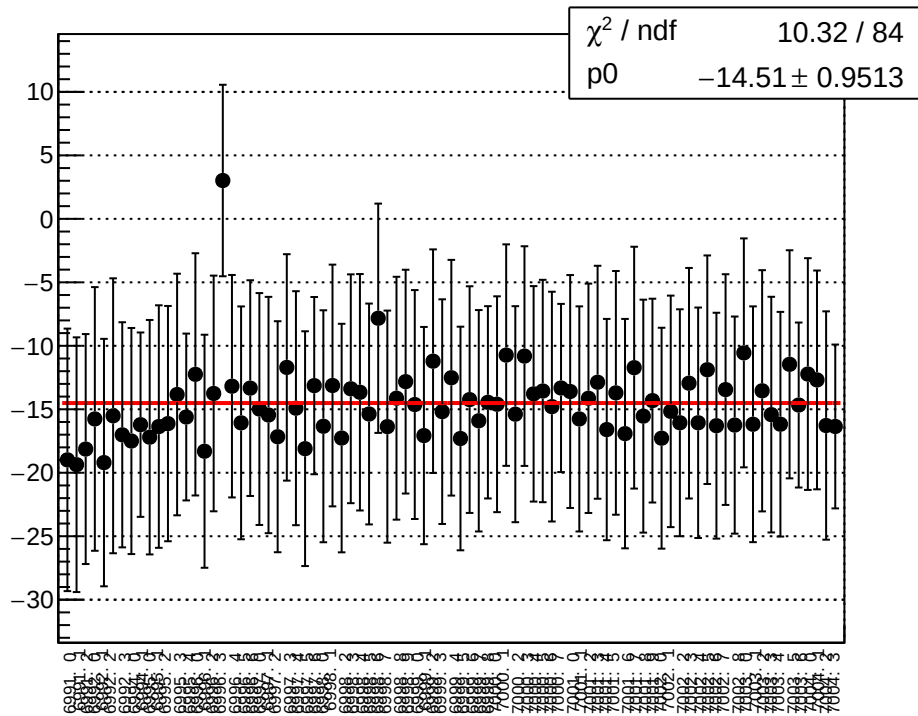
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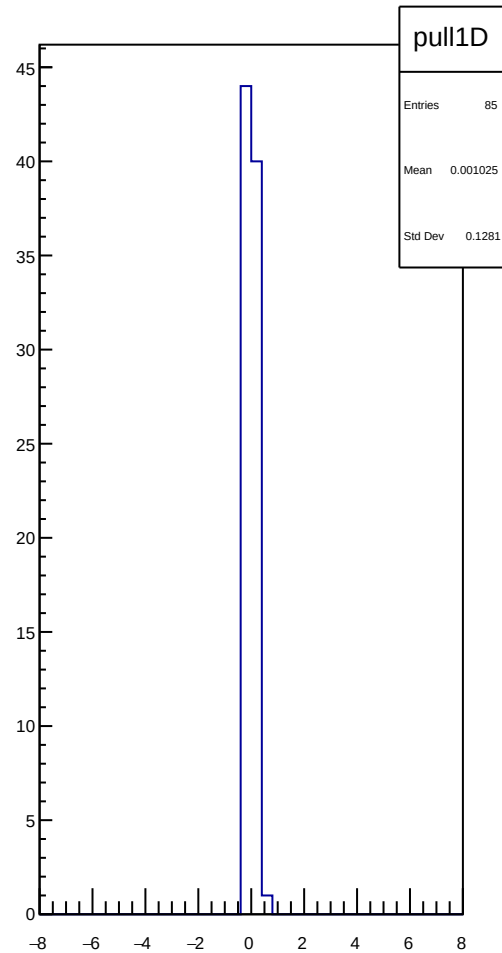
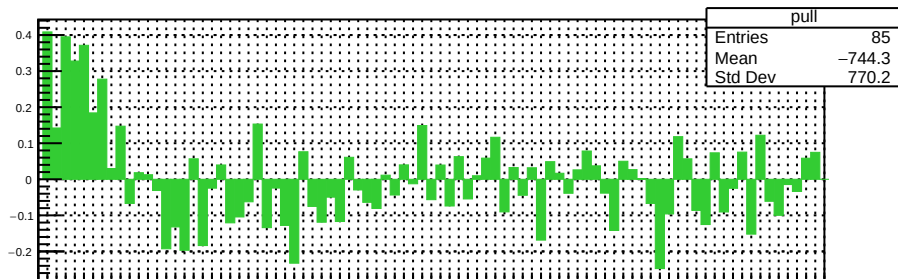
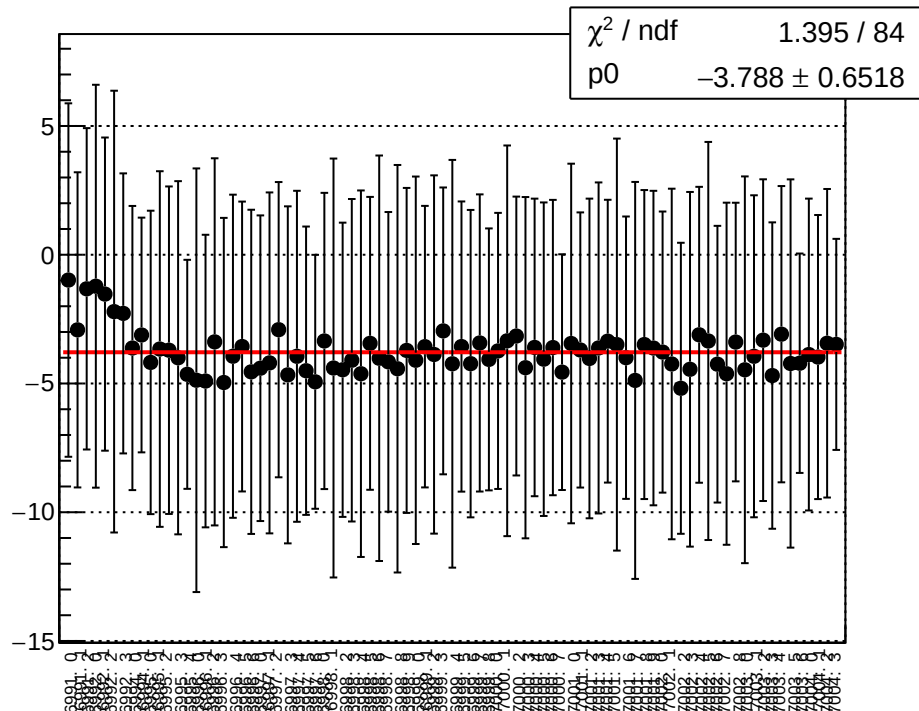
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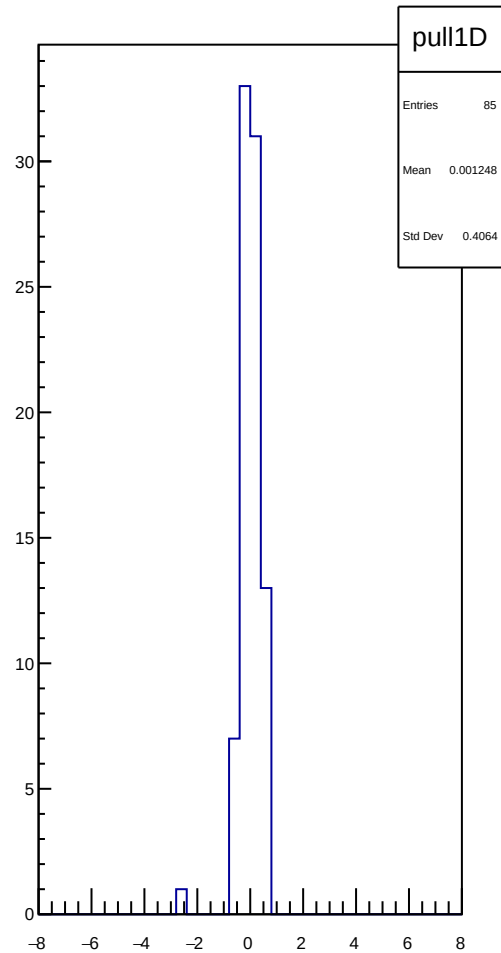
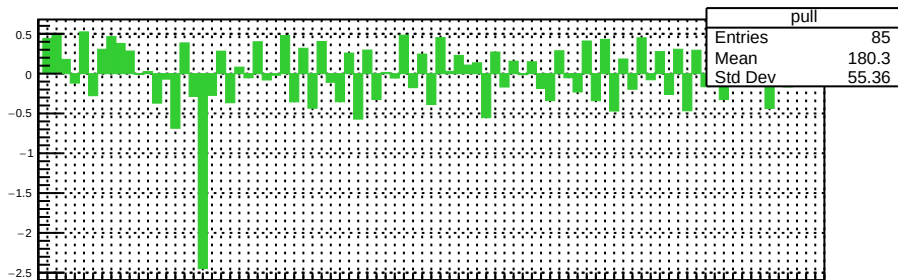
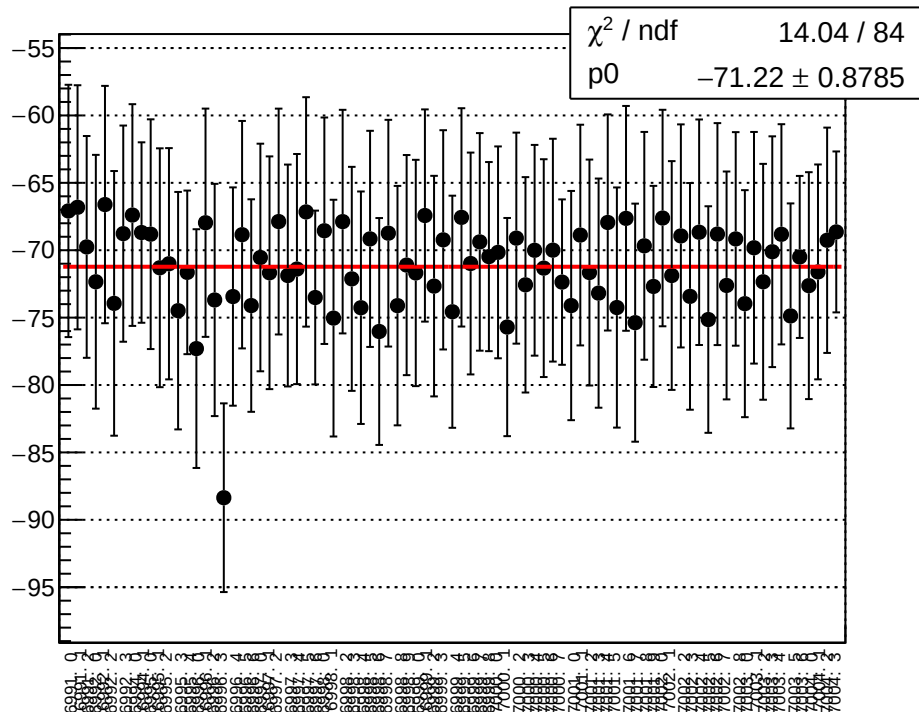
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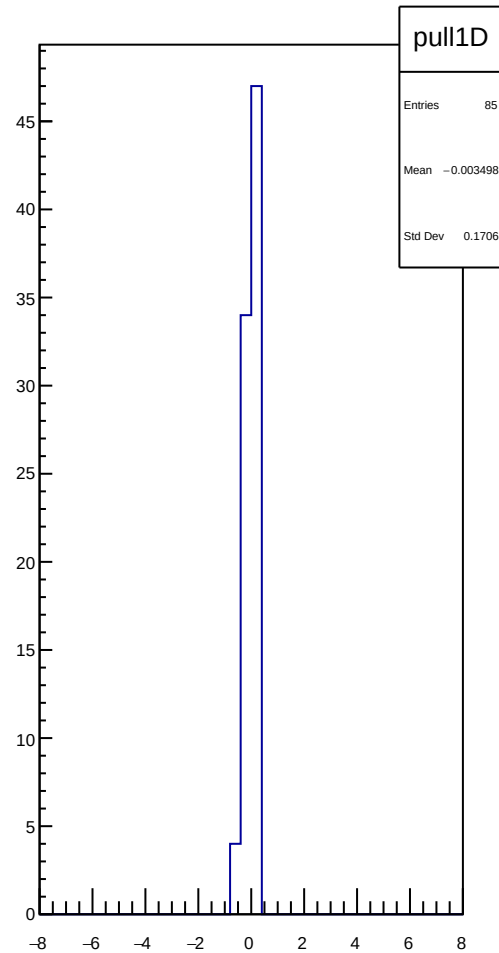
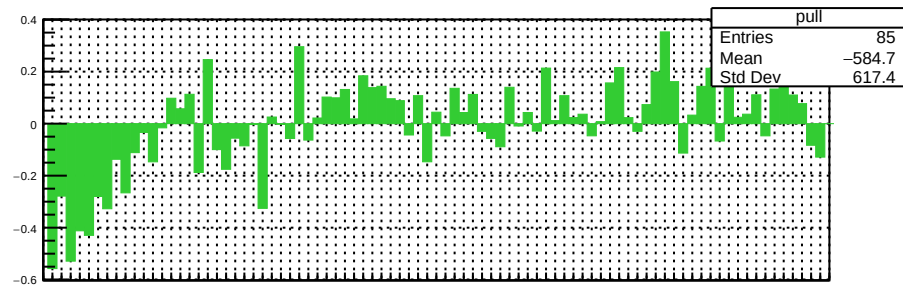
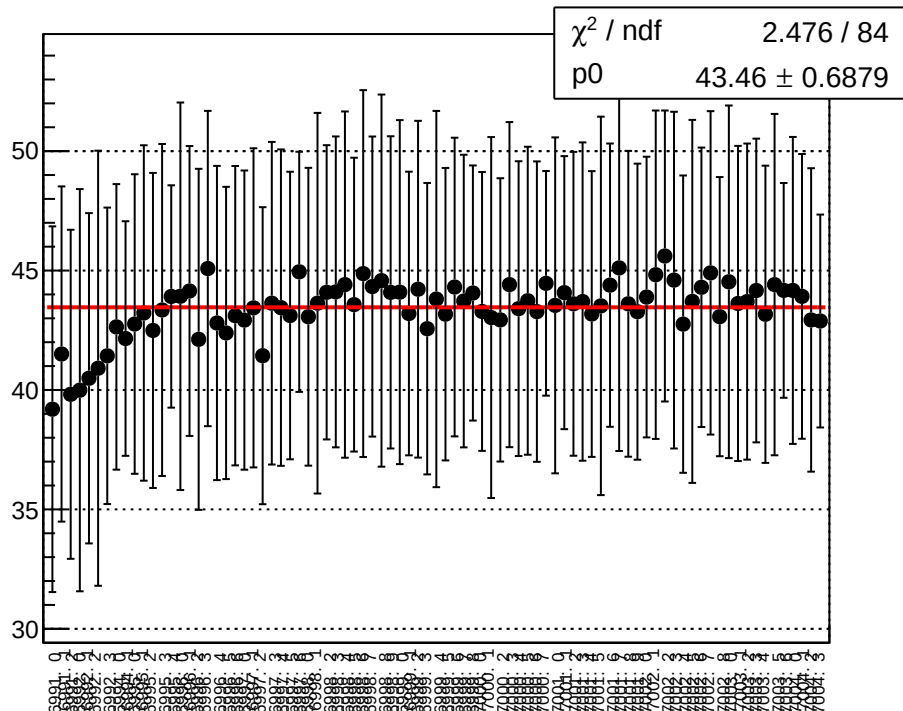
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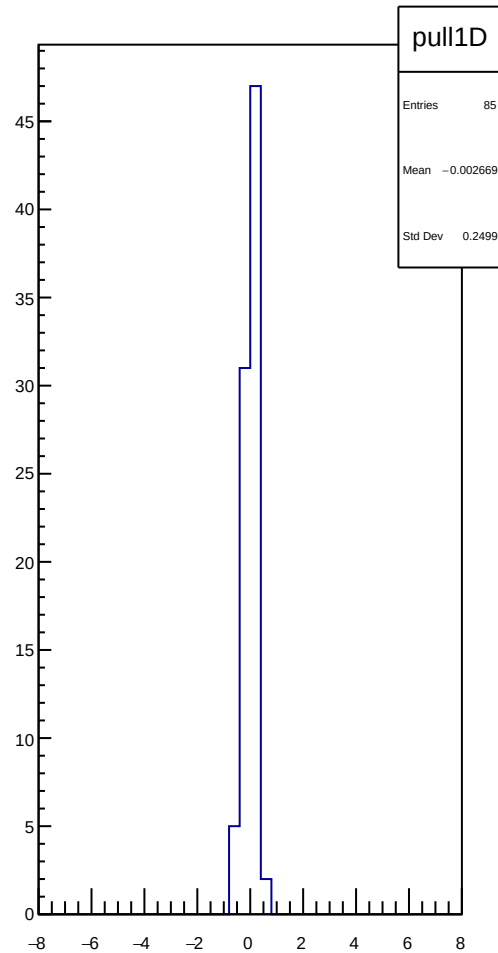
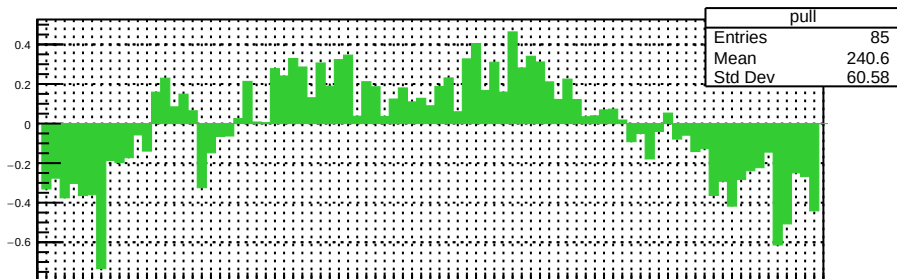
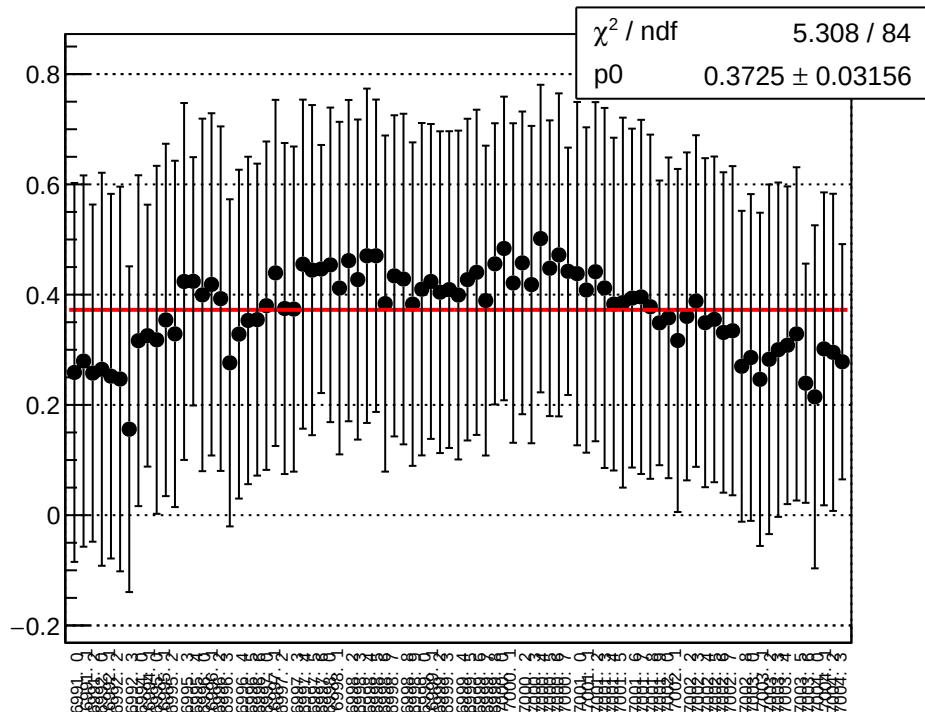
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reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run

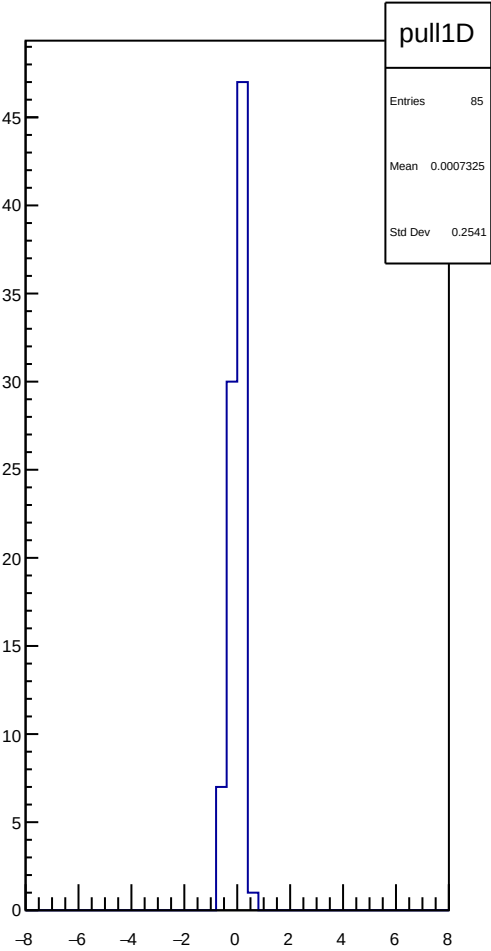
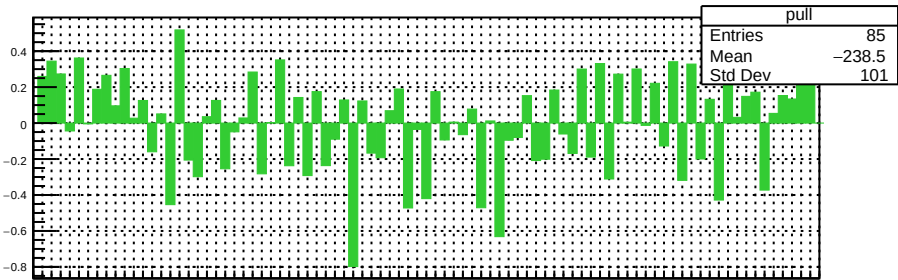
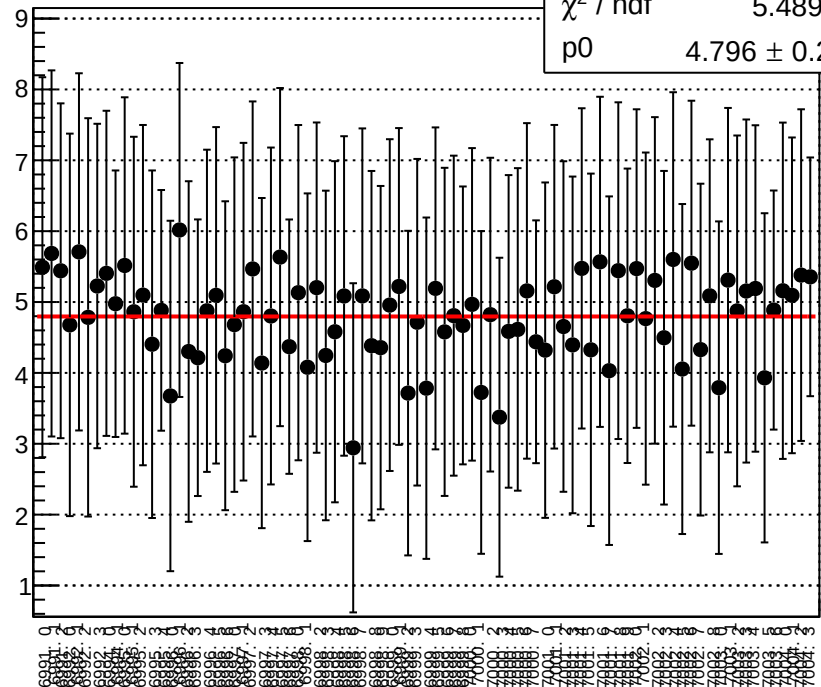


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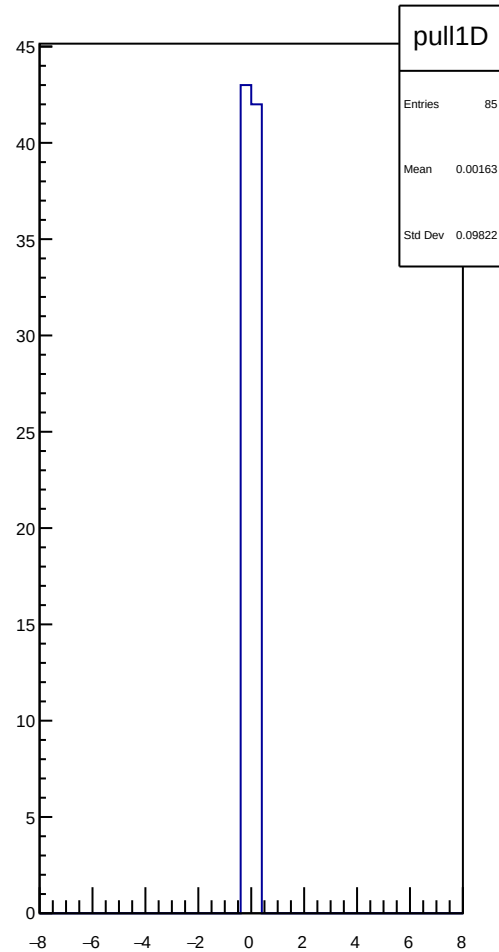
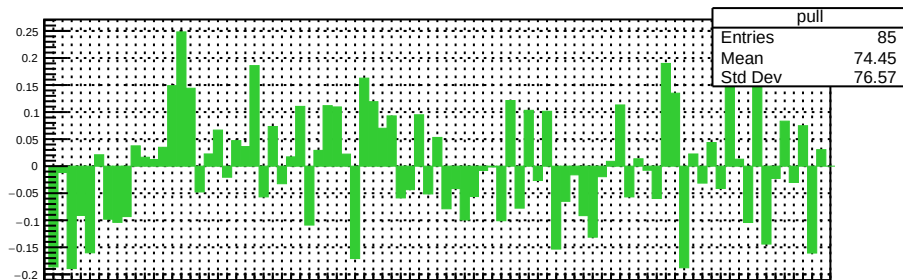
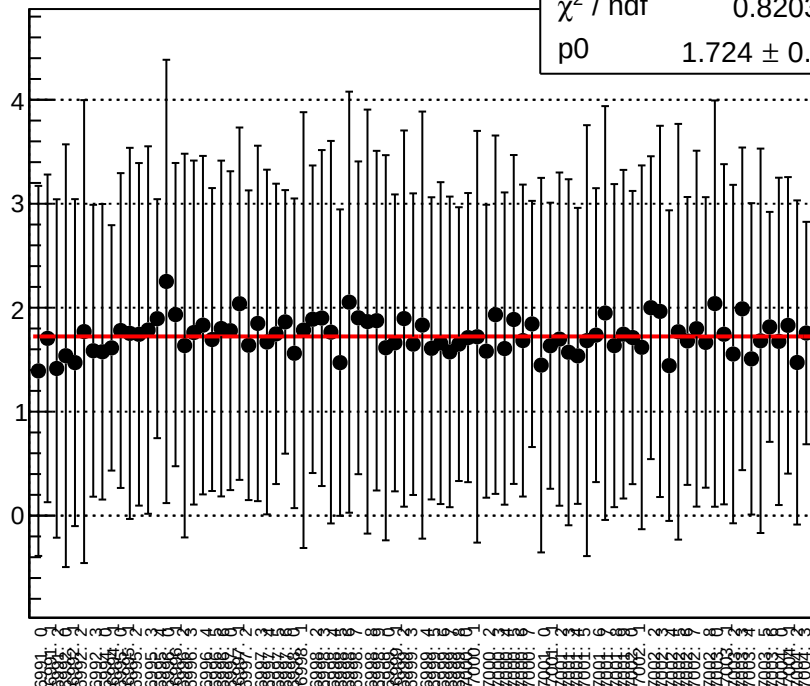
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χ^2 / ndf 5.489 / 84
p0 4.796 ± 0.2463

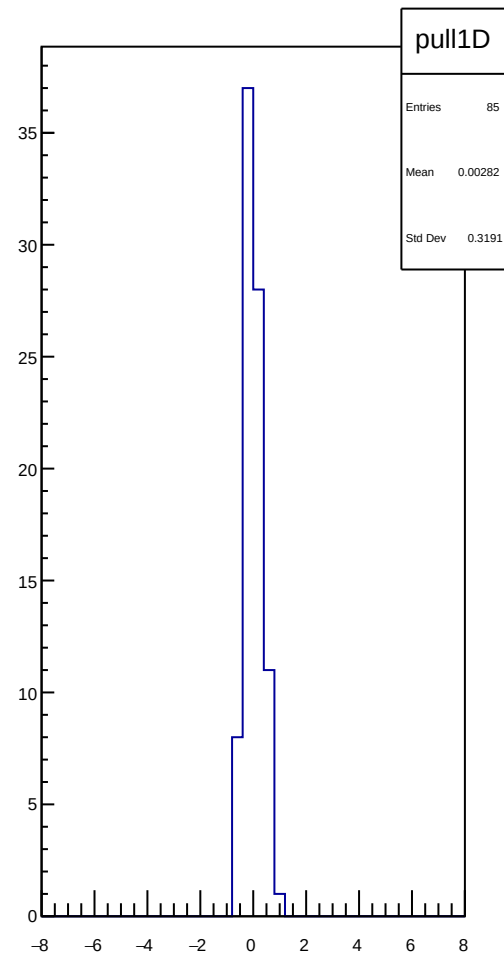
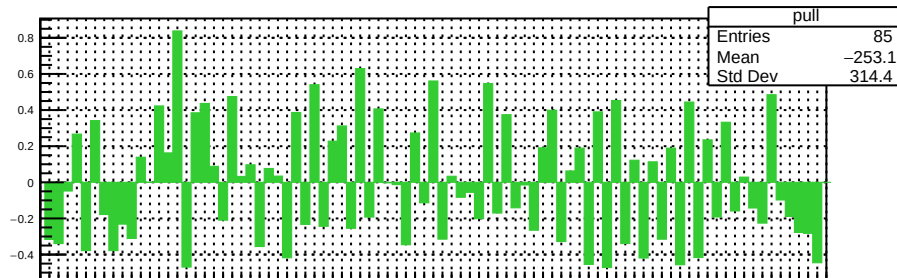
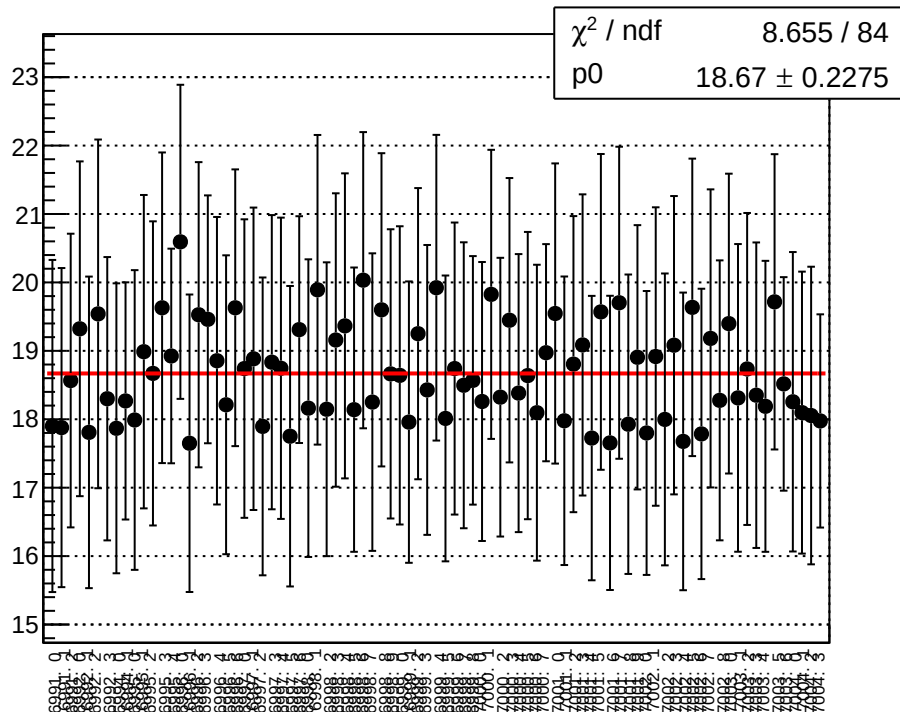


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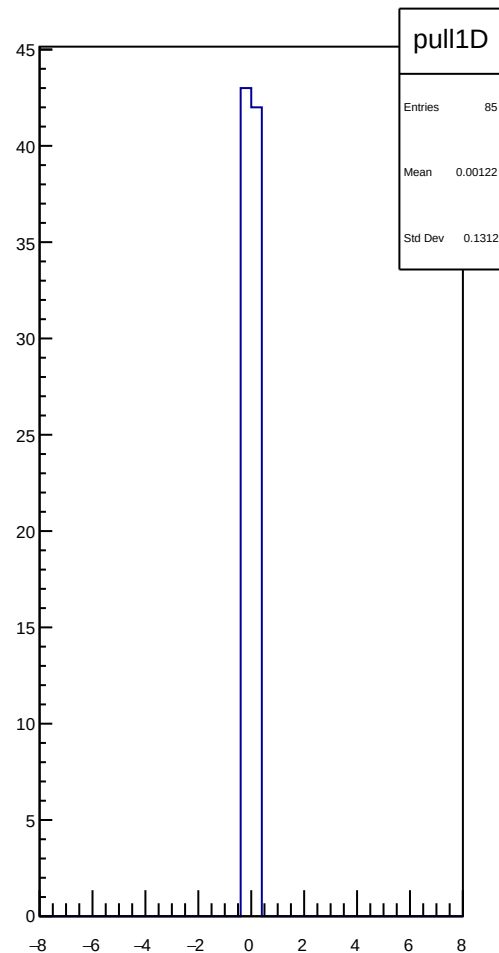
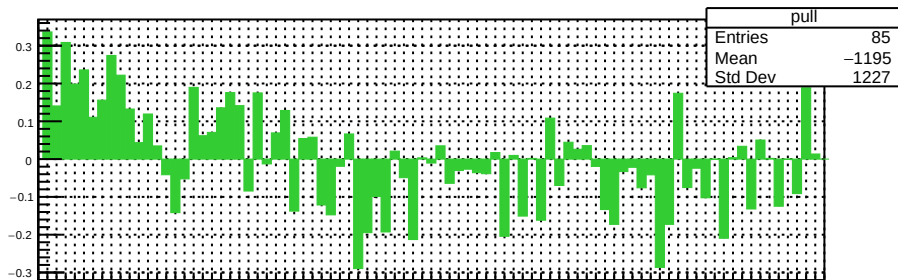
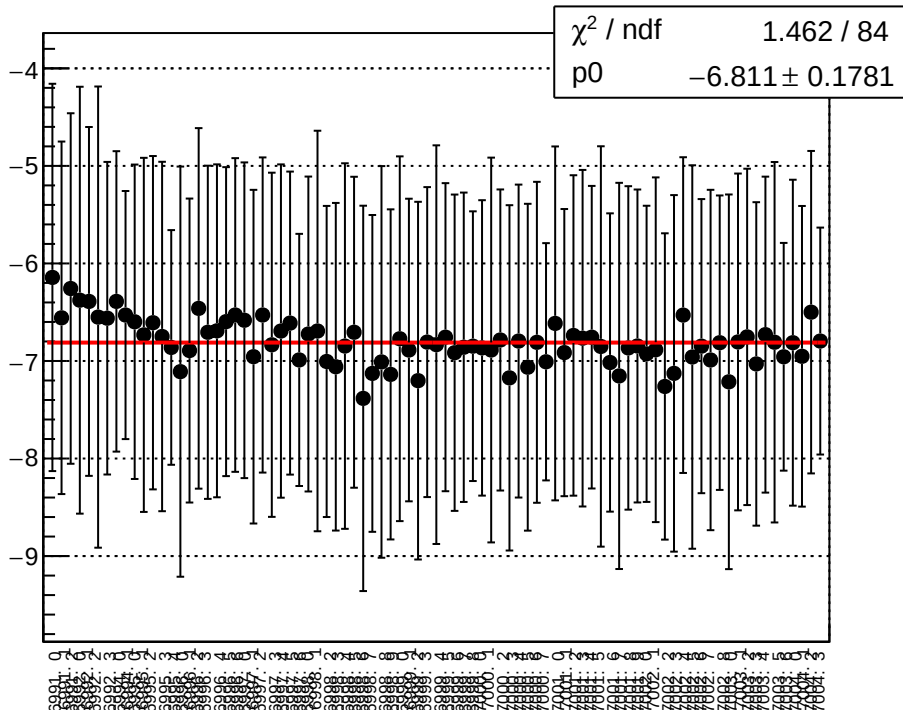
χ^2 / ndf 0.8203 / 84
p0 1.724 ± 0.1688



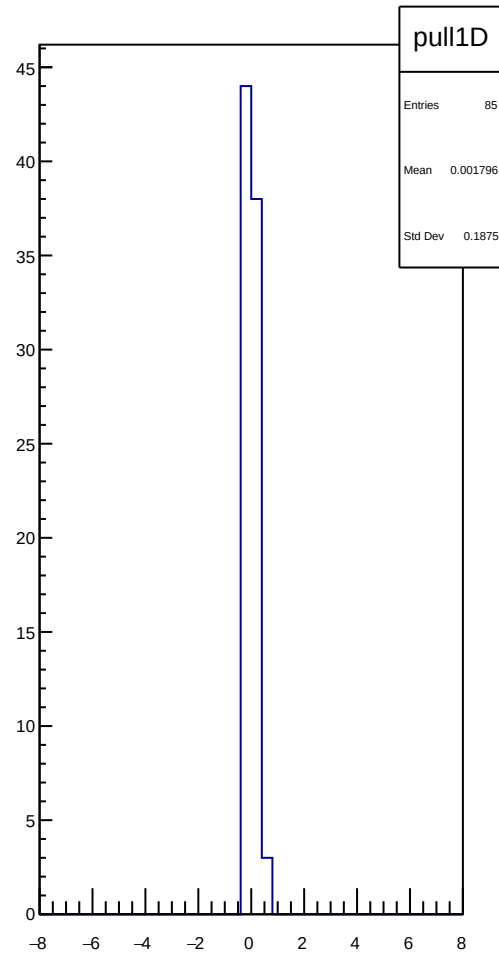
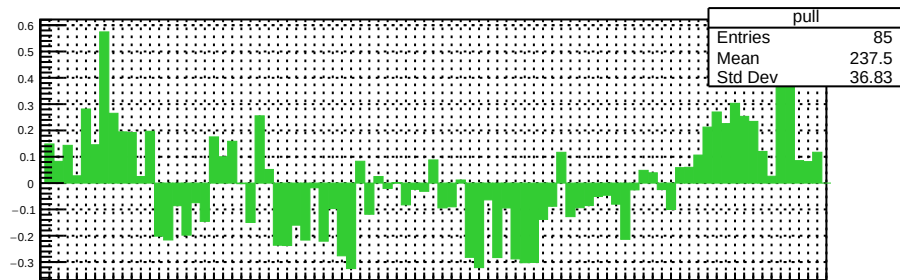
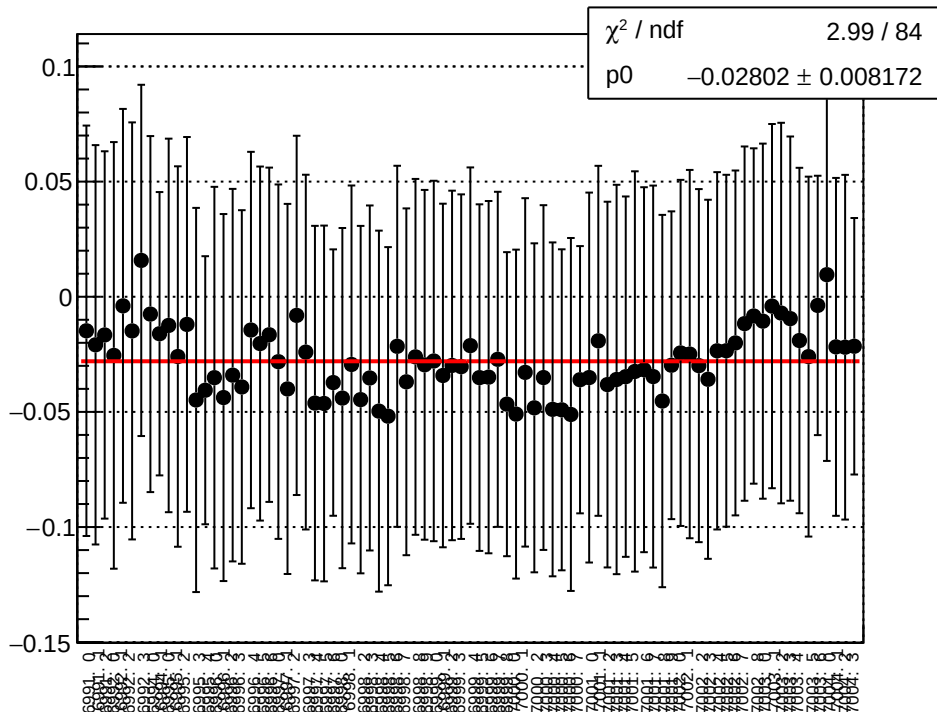
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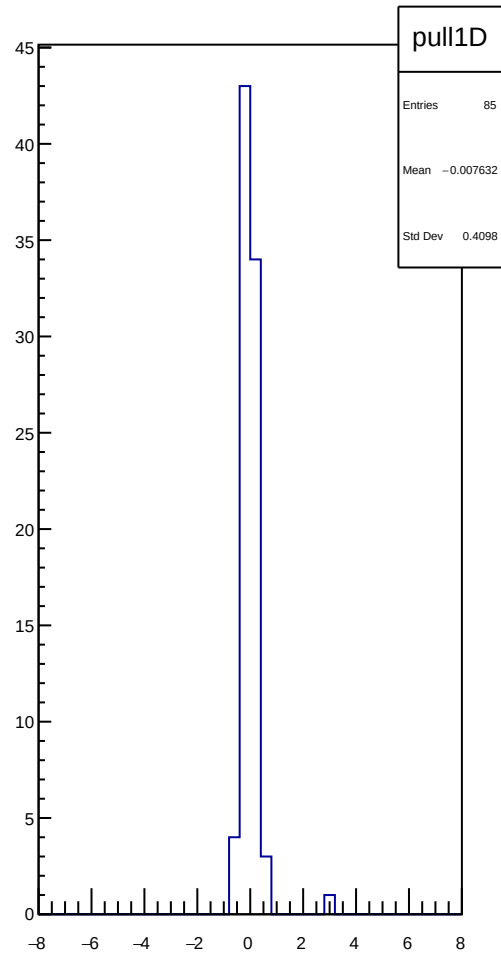
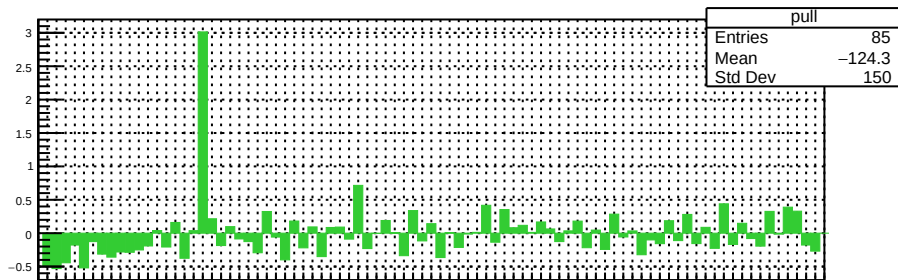
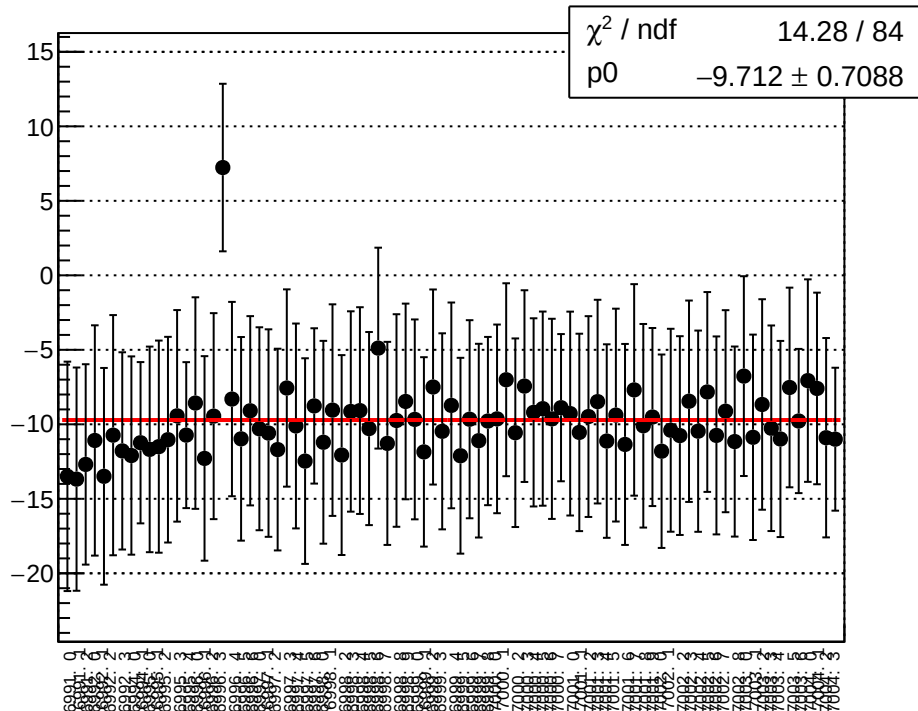
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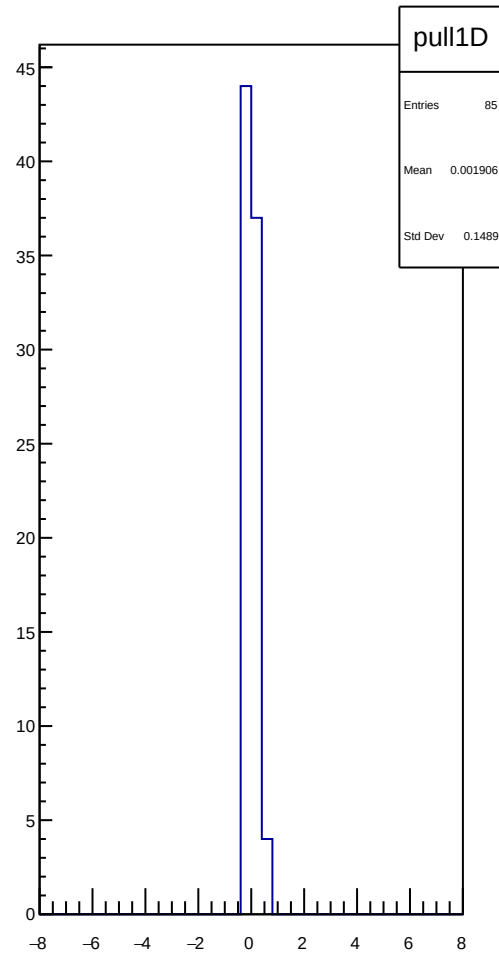
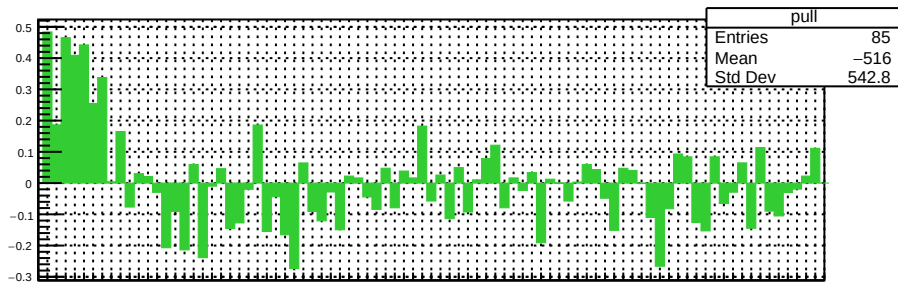
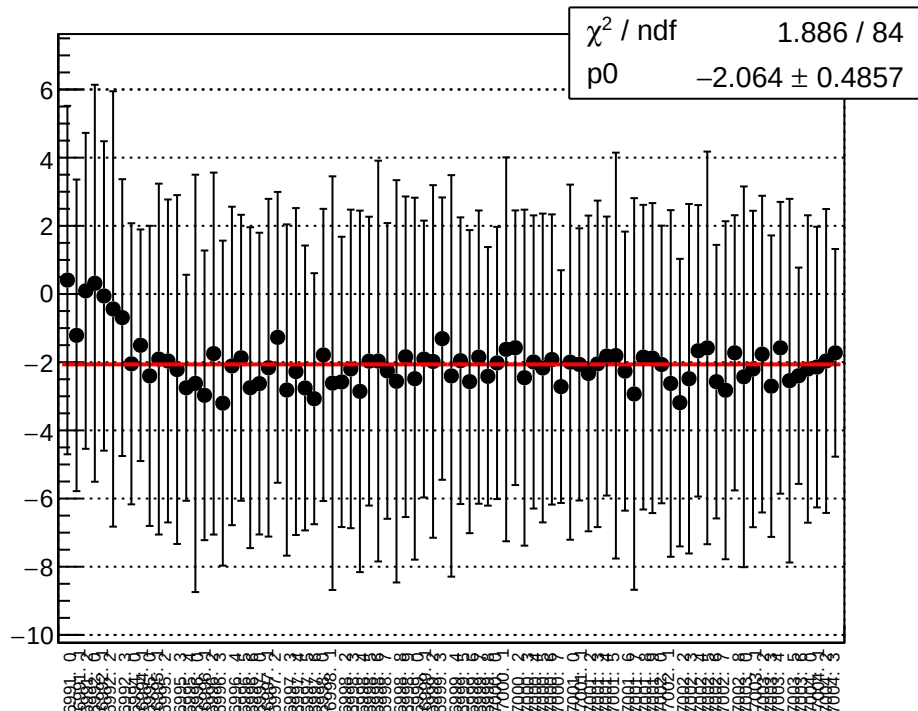
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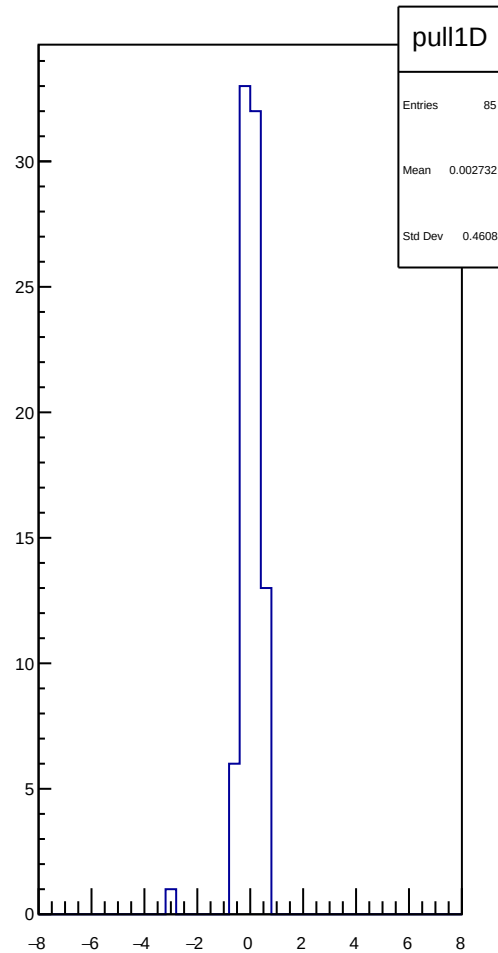
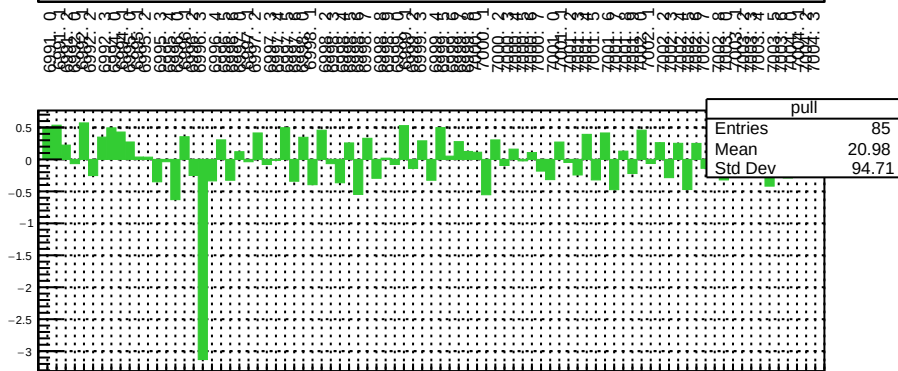
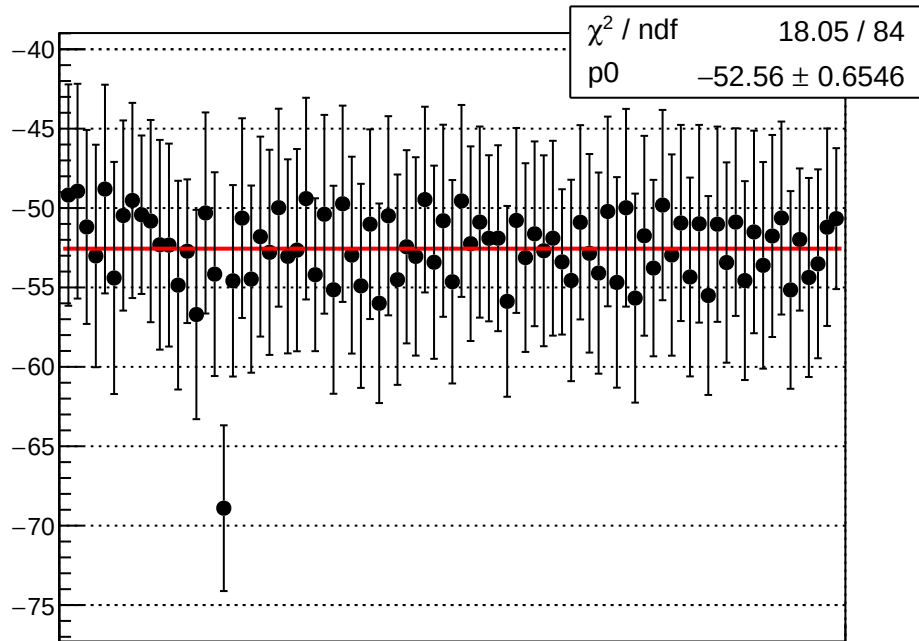
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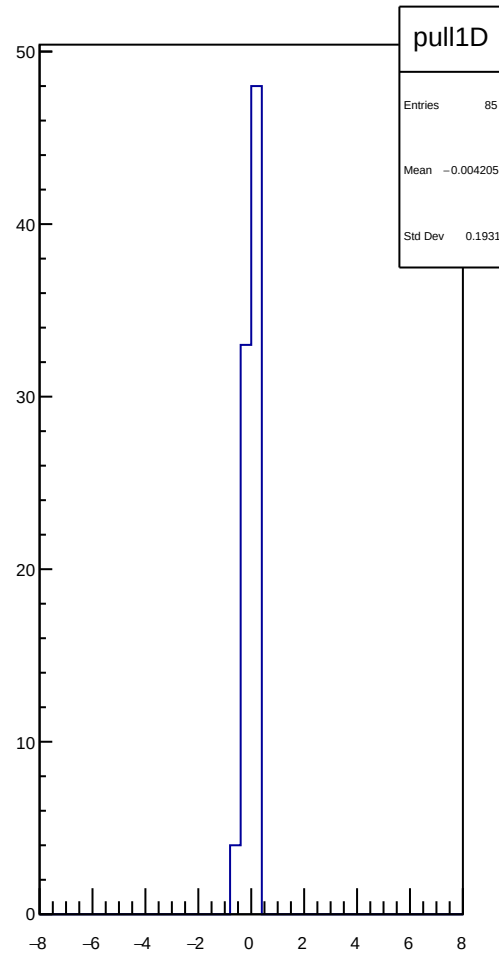
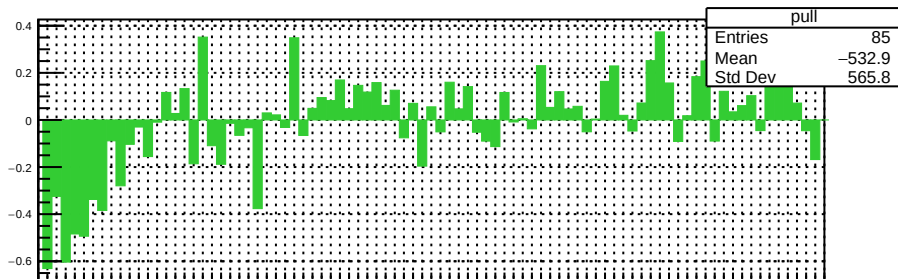
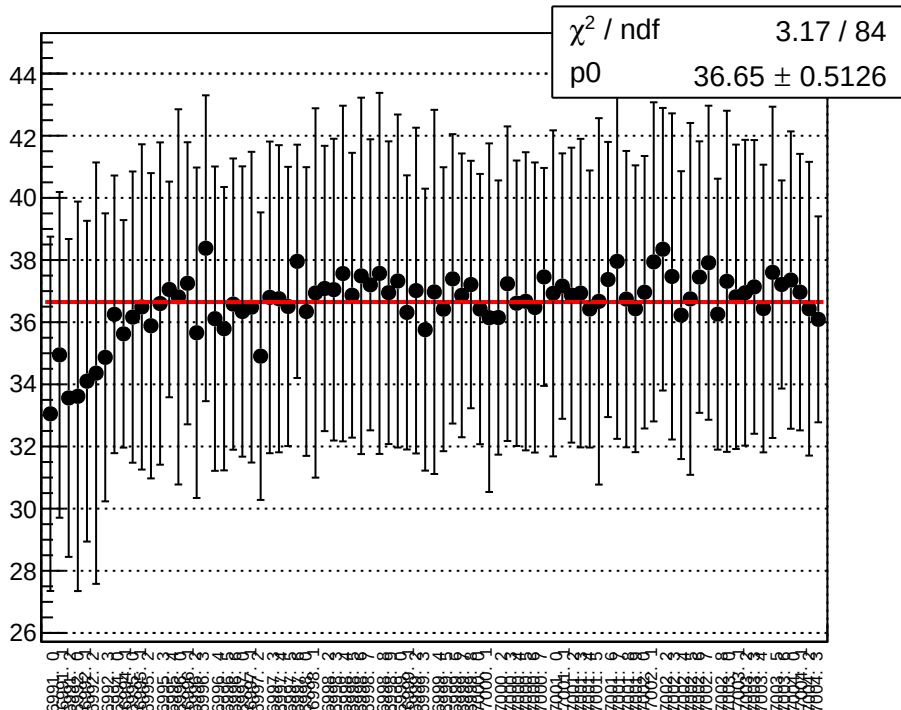
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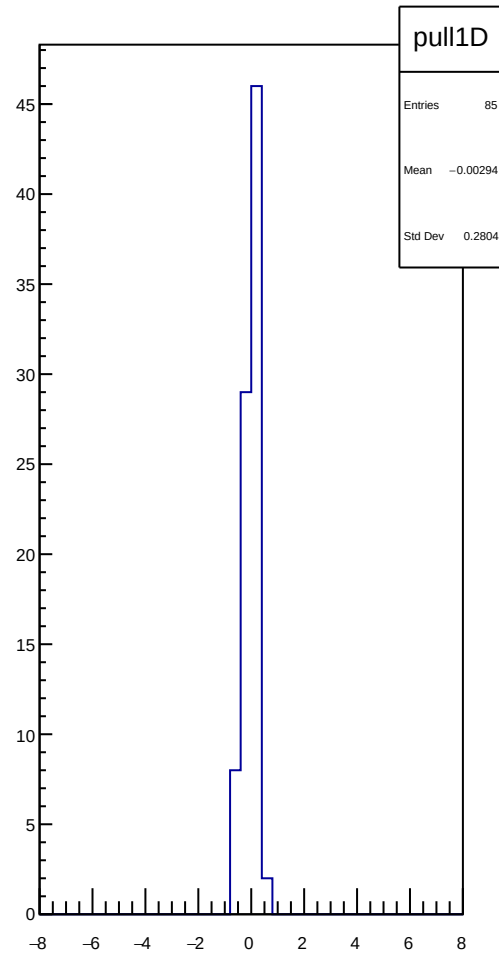
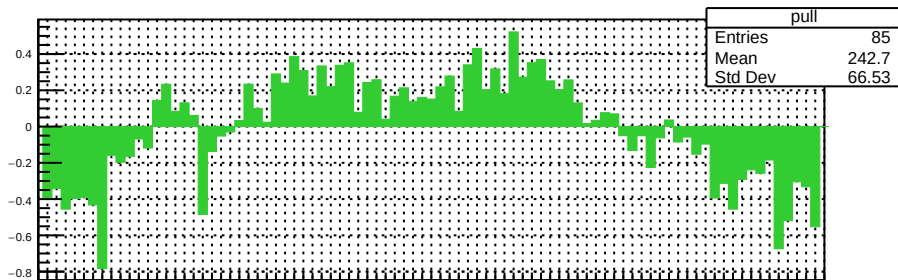
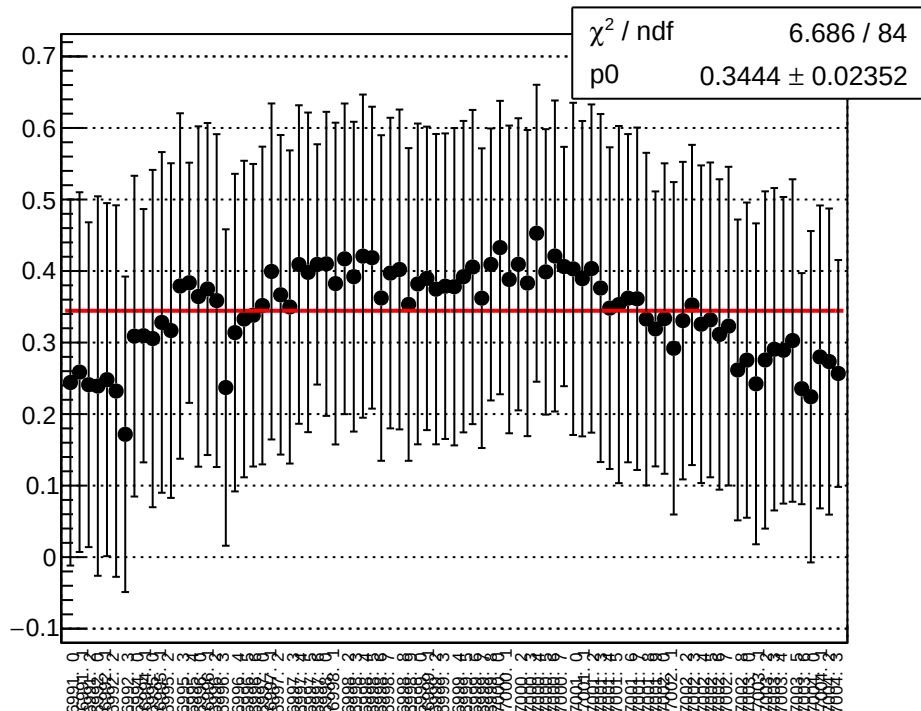
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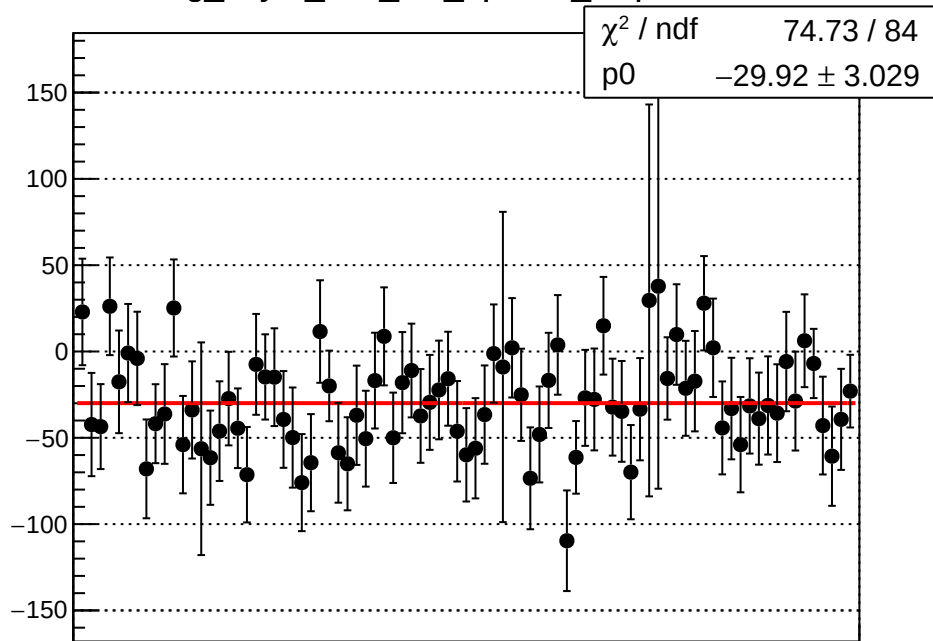
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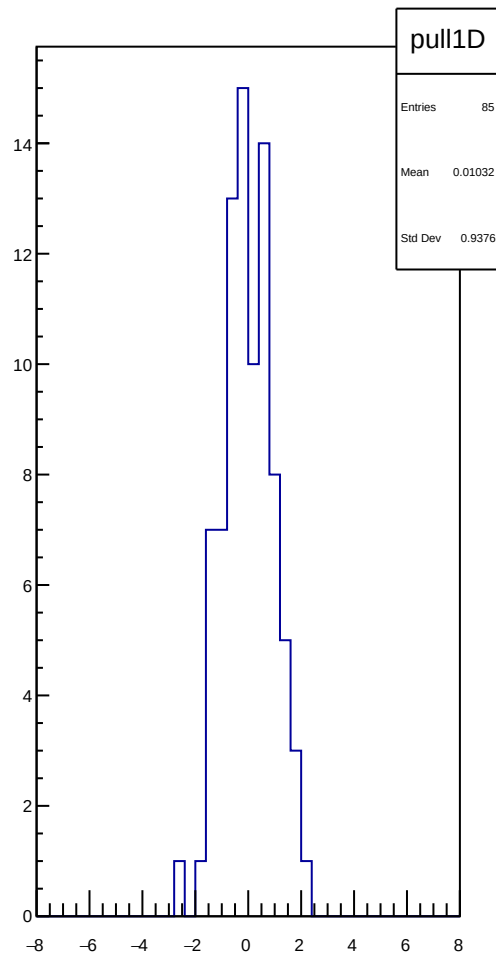
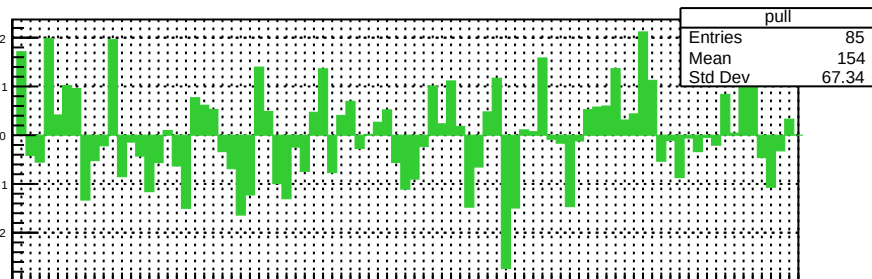
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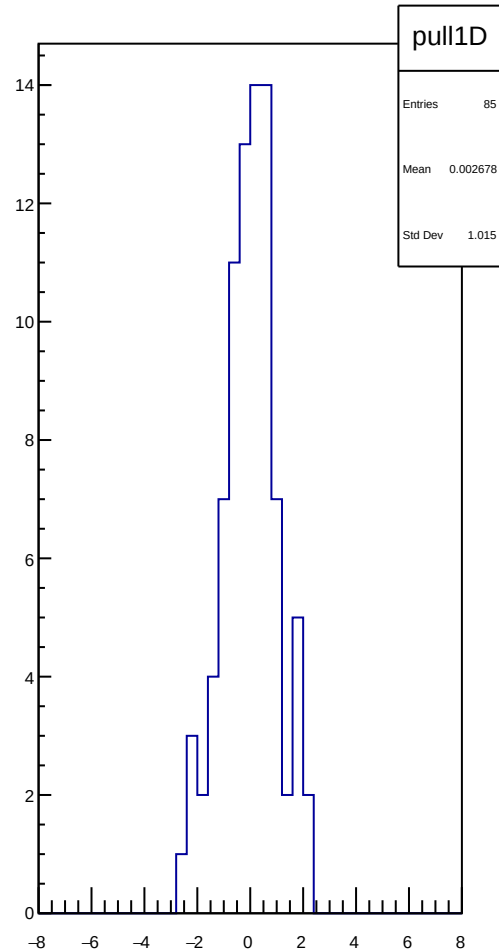
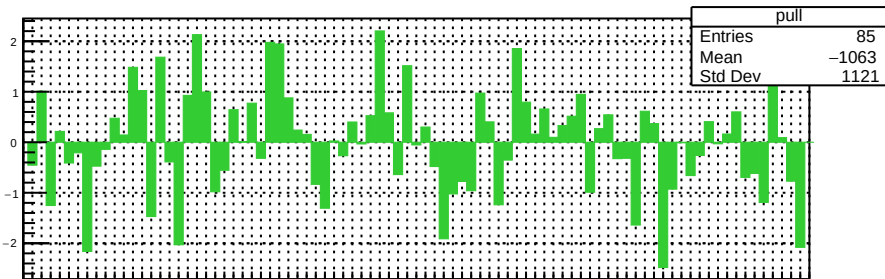
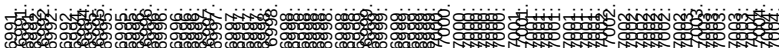
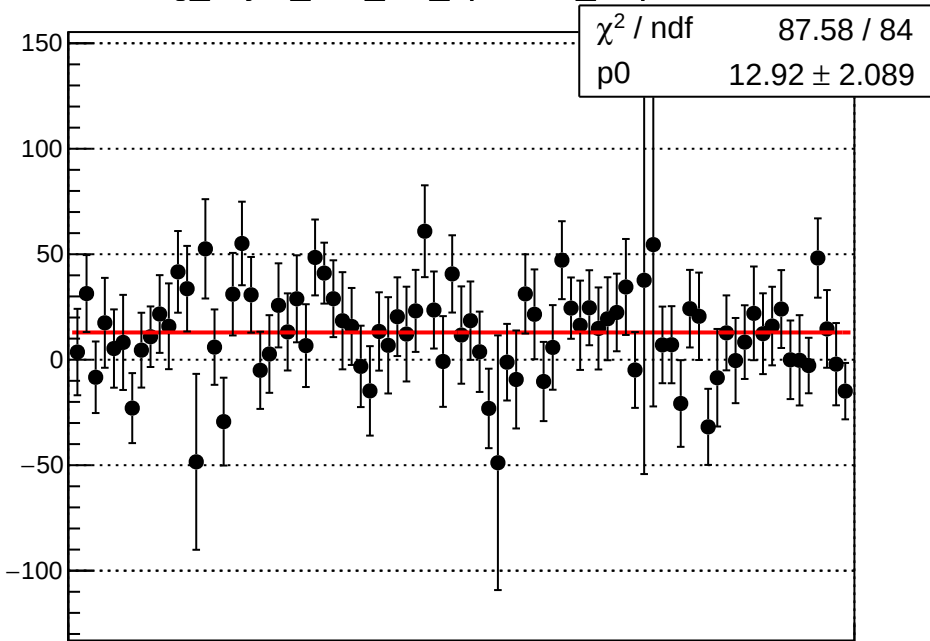
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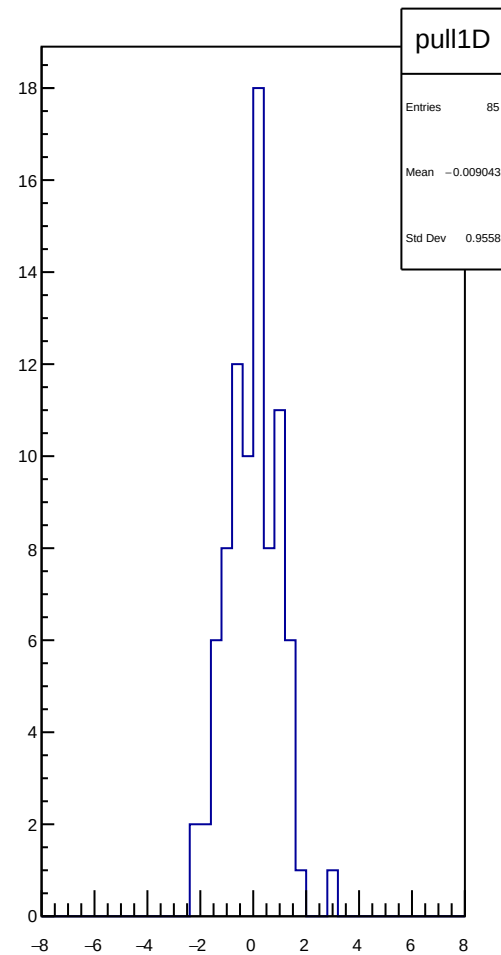
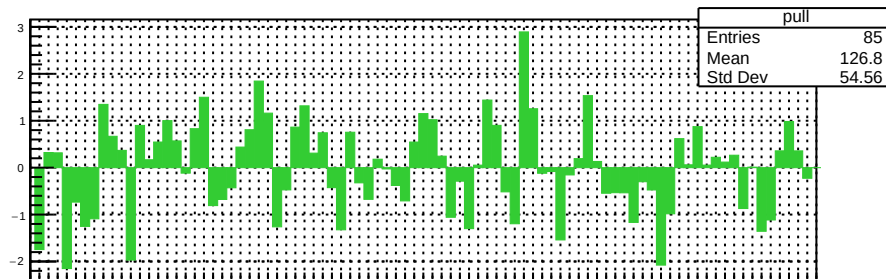
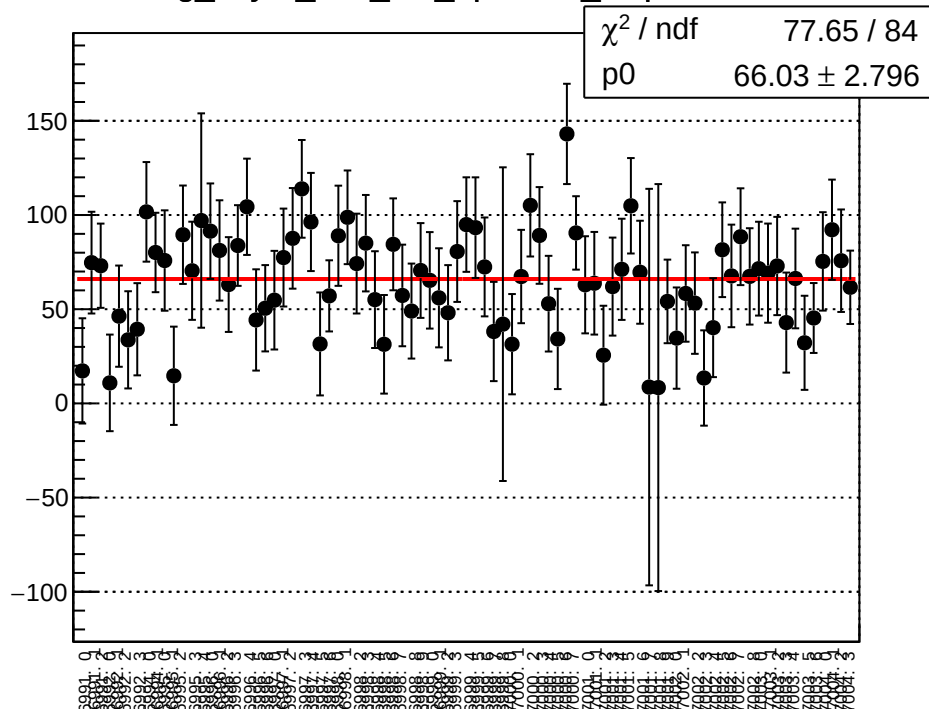
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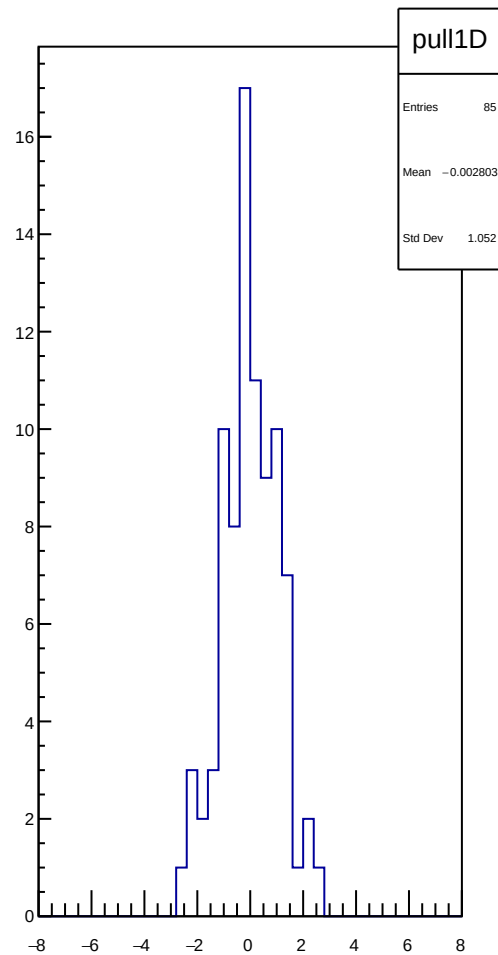
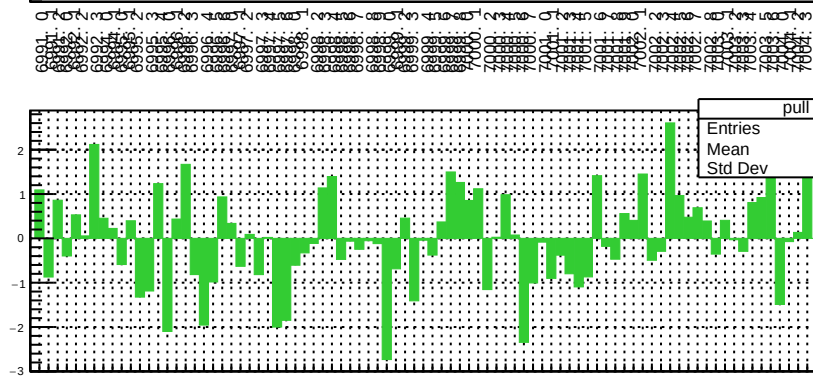
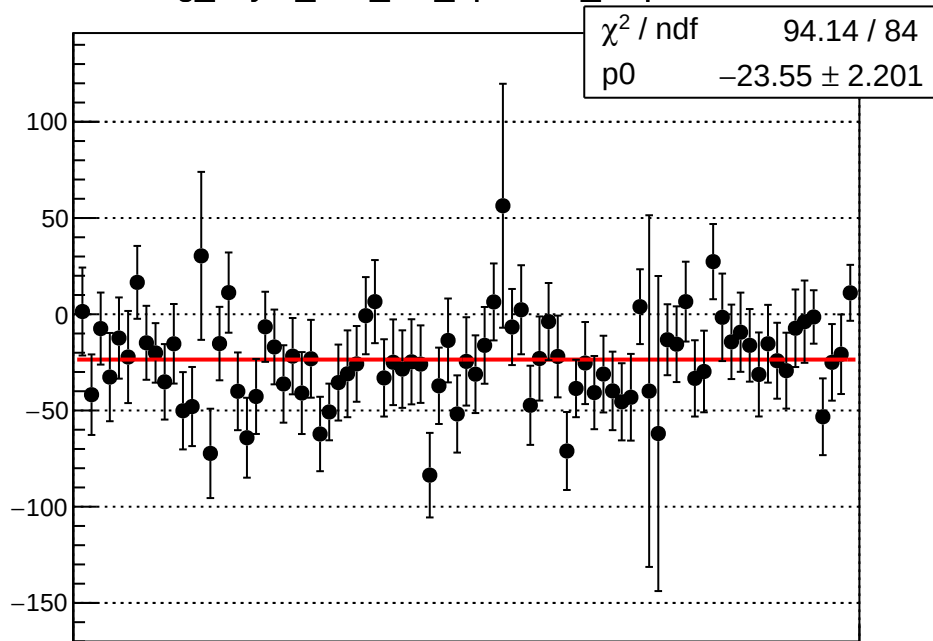
reg_asym_atl1_diff_bpm4aY_slope vs run



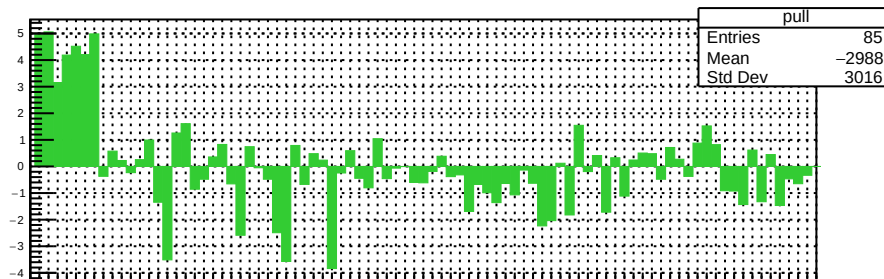
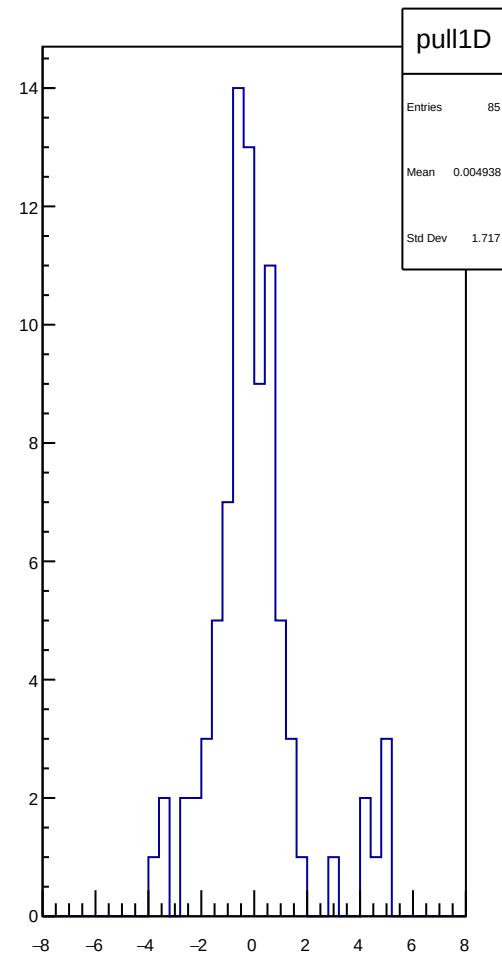
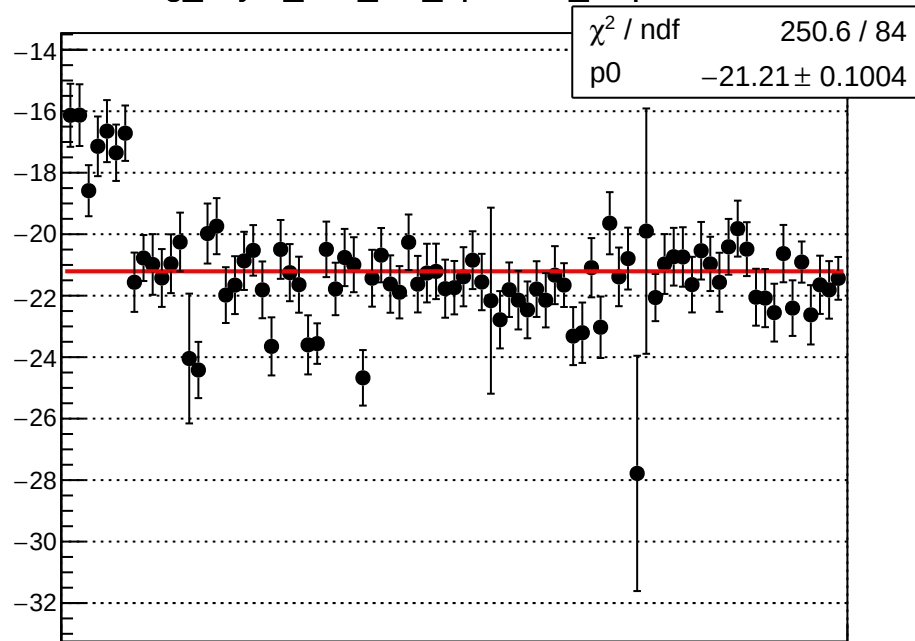
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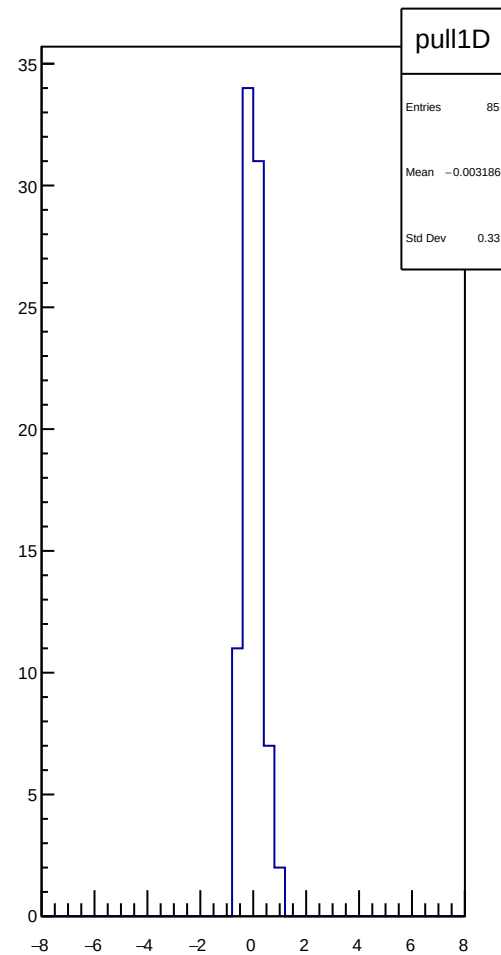
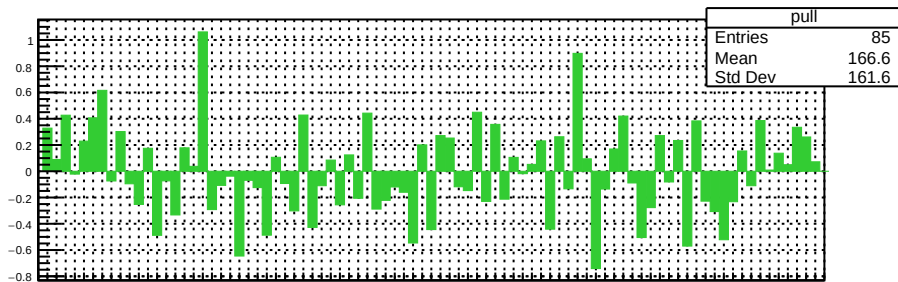
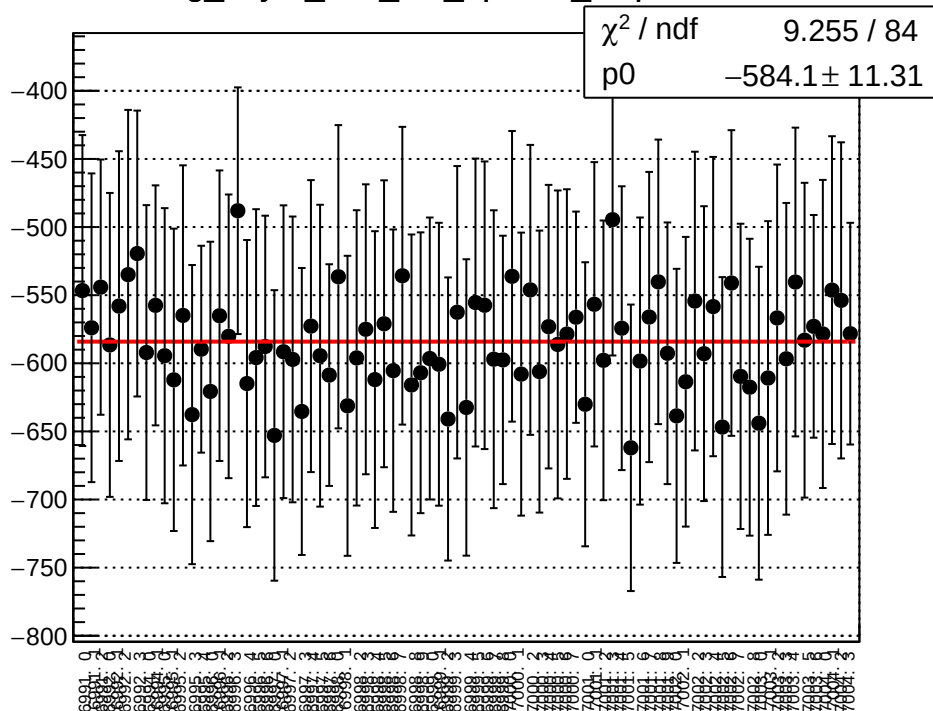
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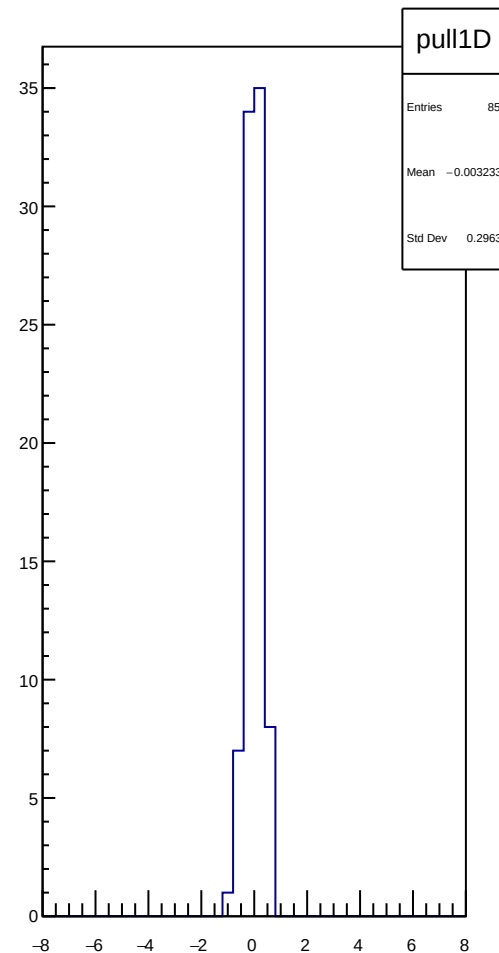
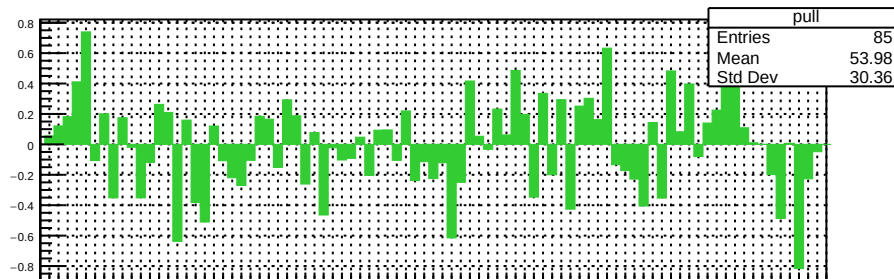
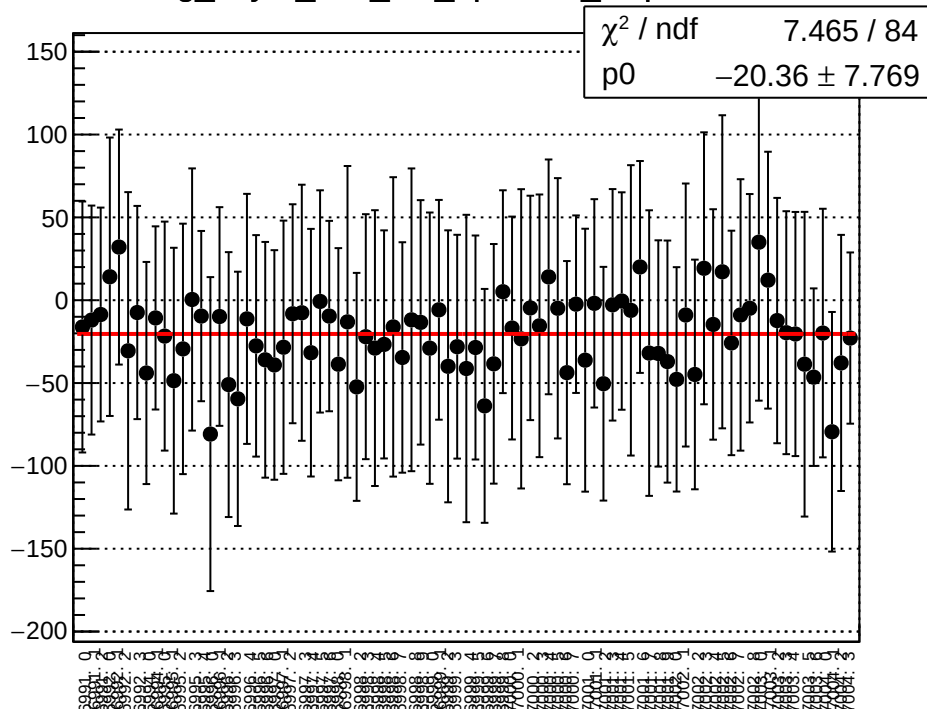
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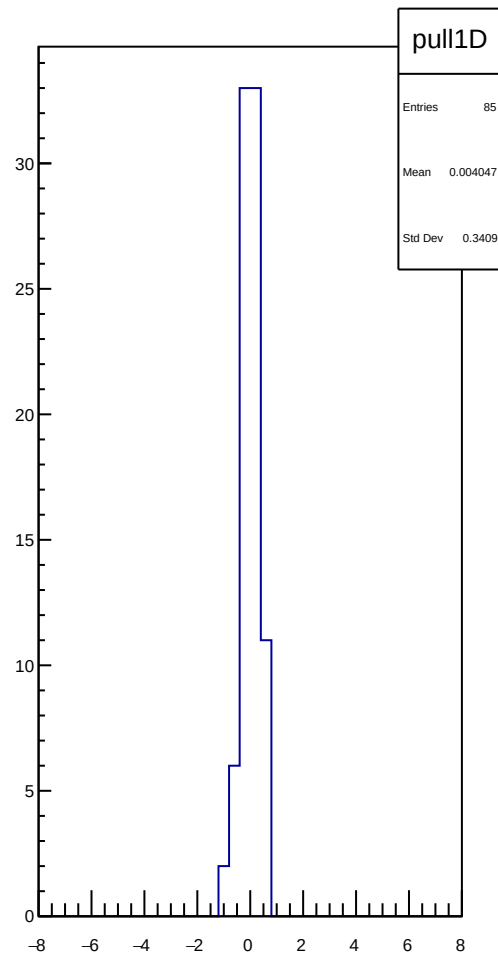
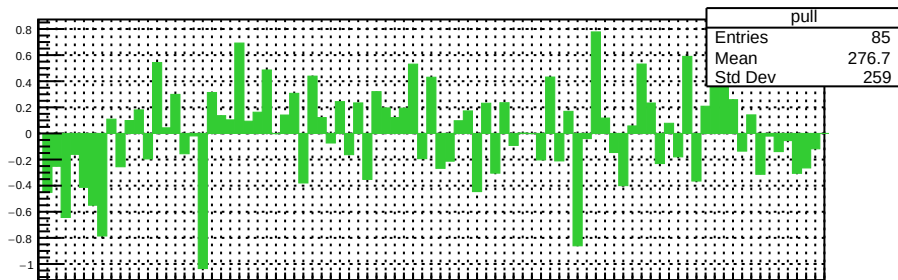
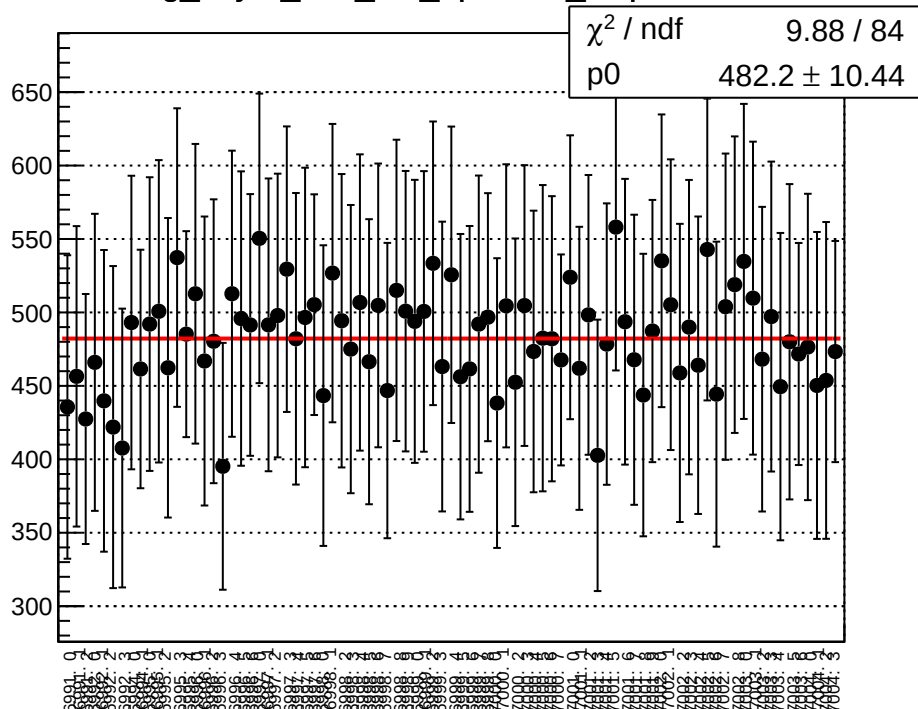
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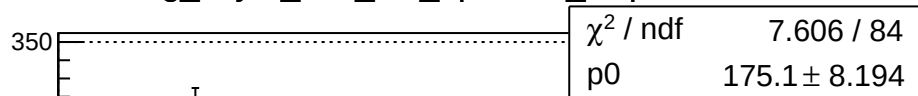
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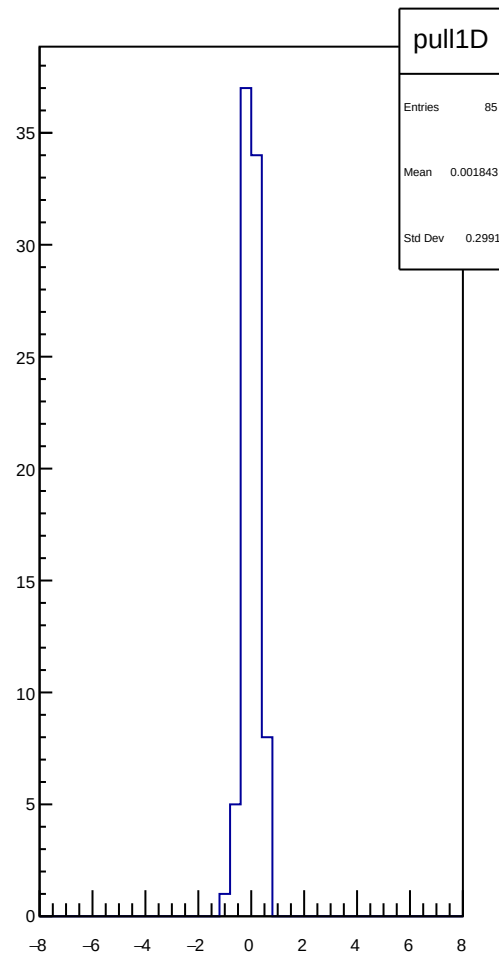
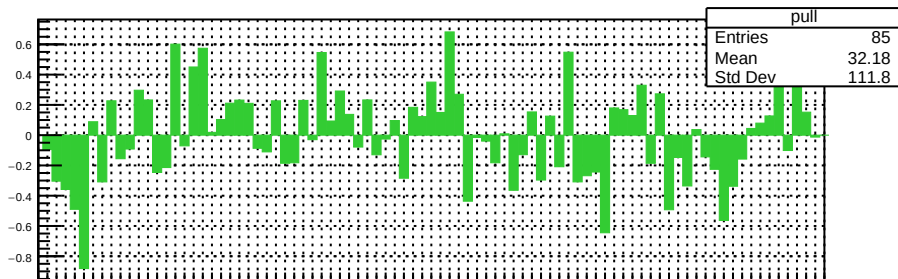
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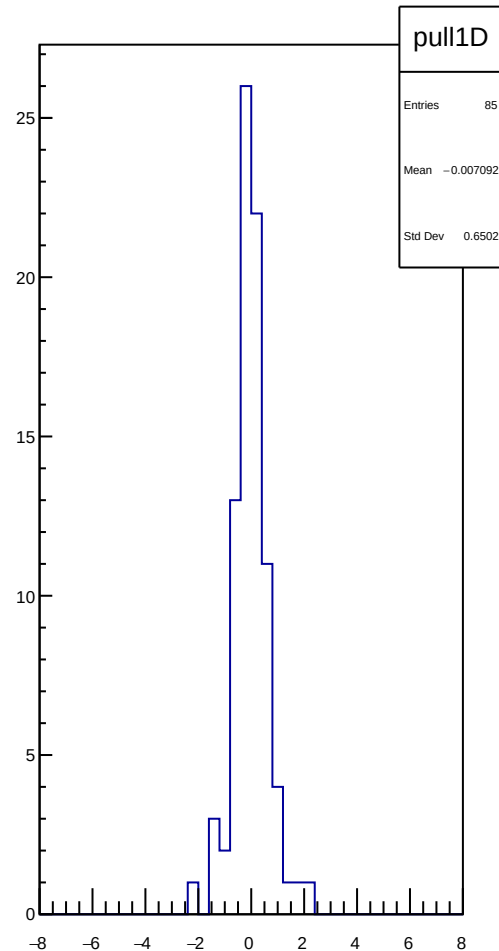
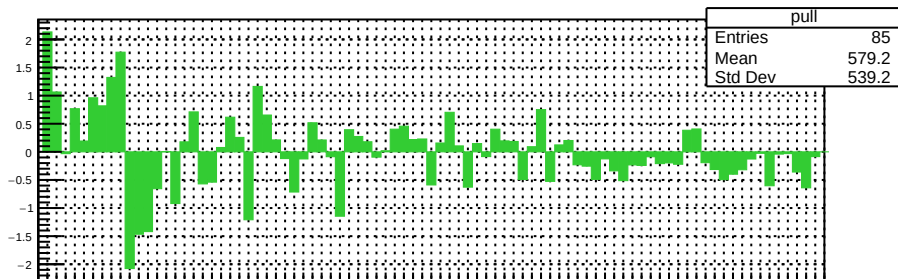
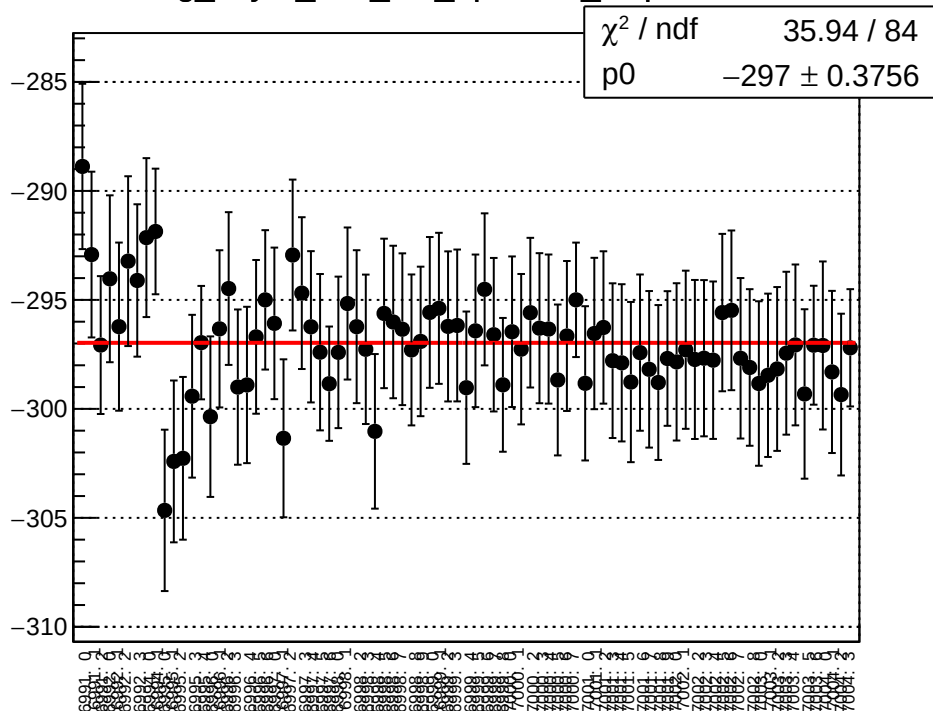
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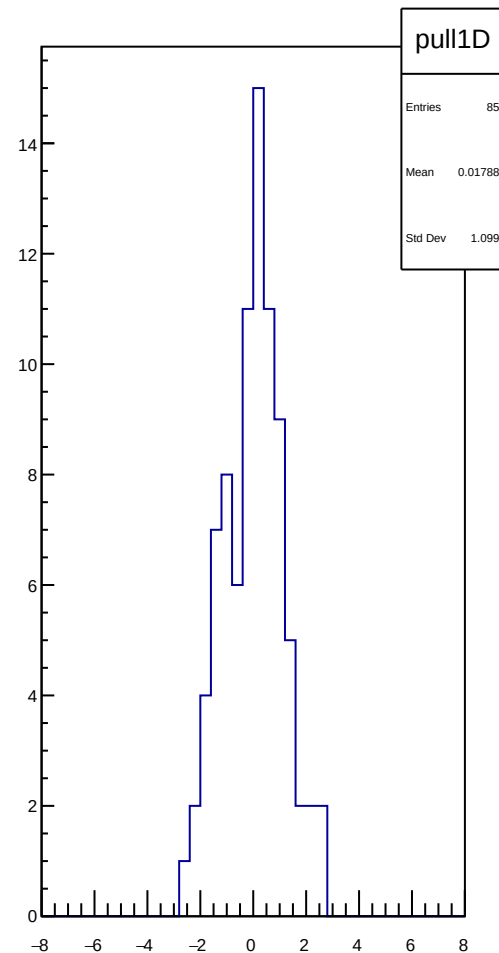
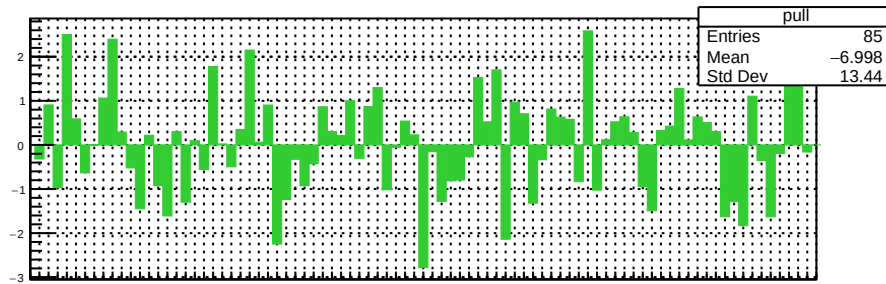
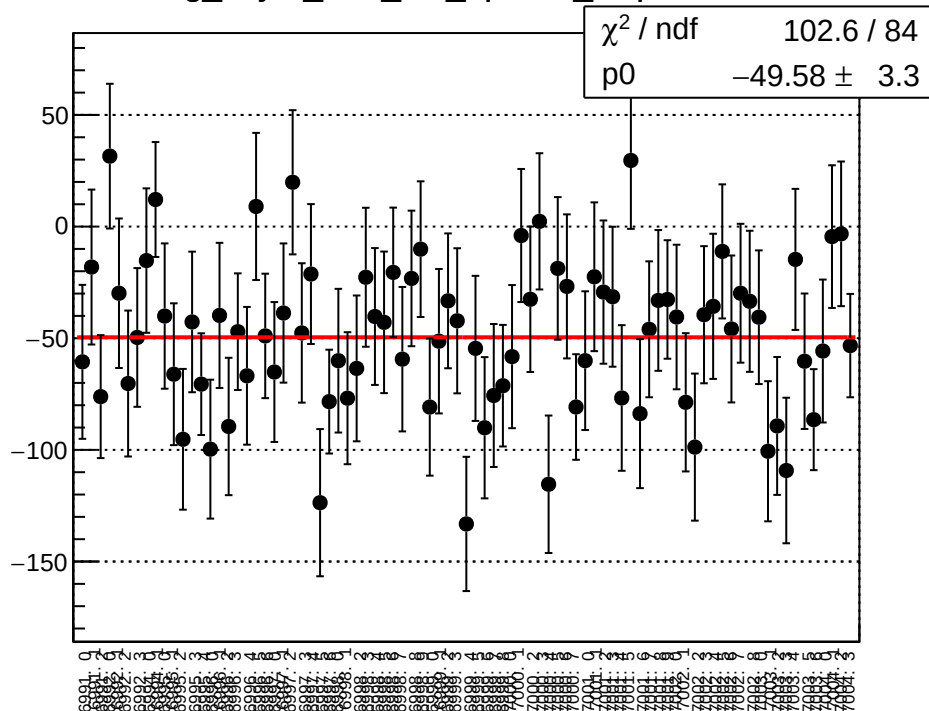
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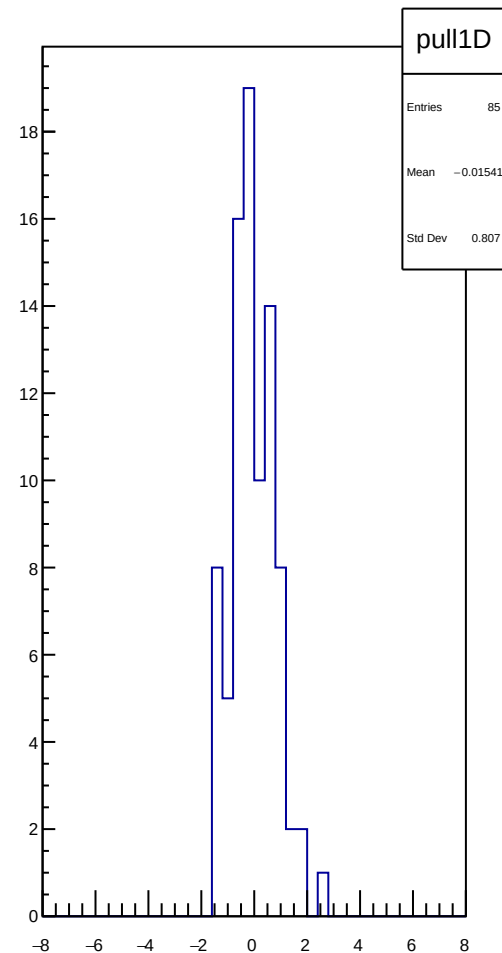
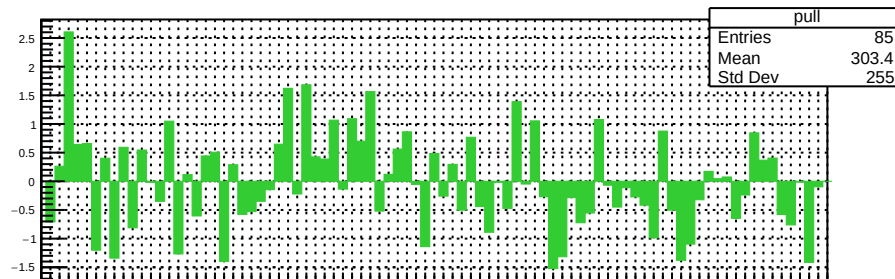
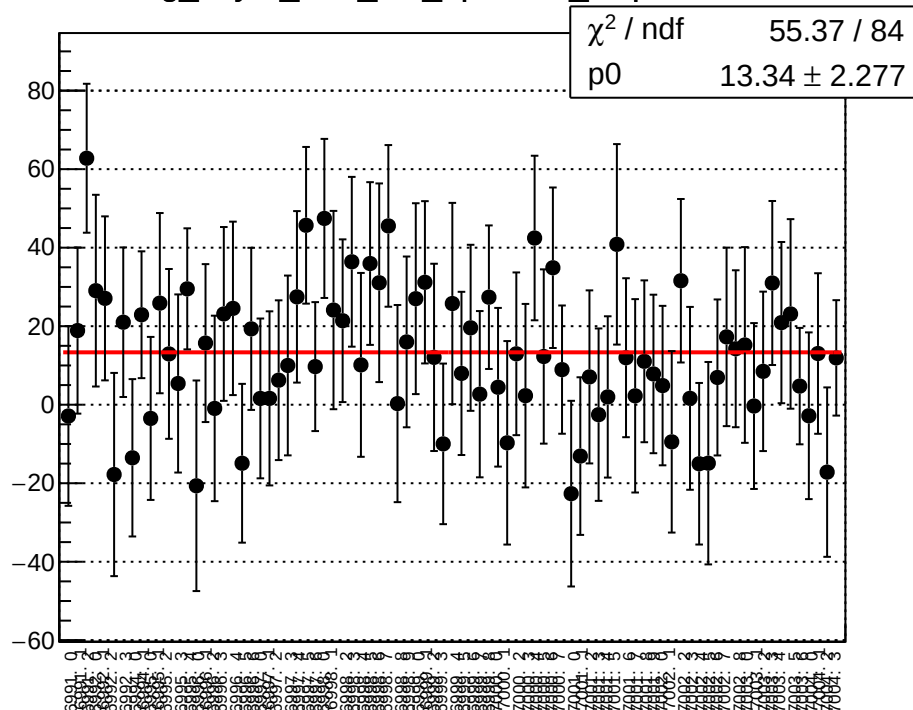
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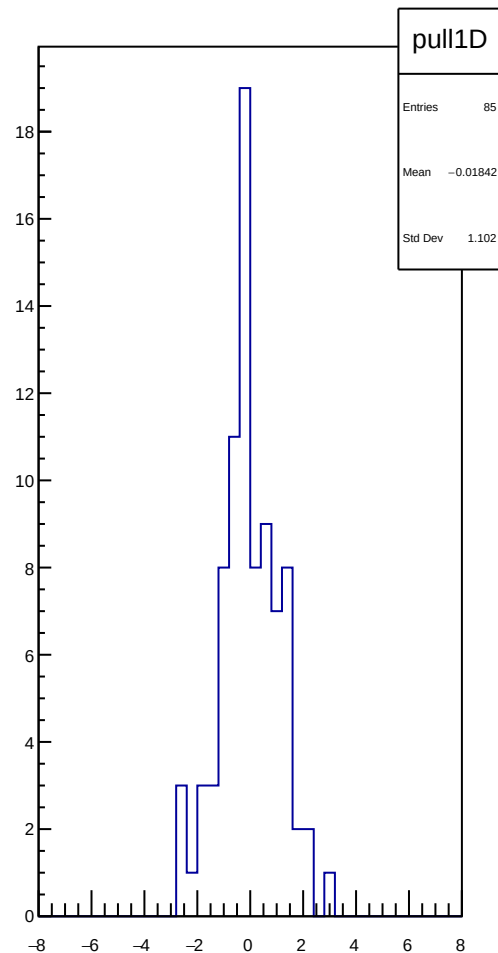
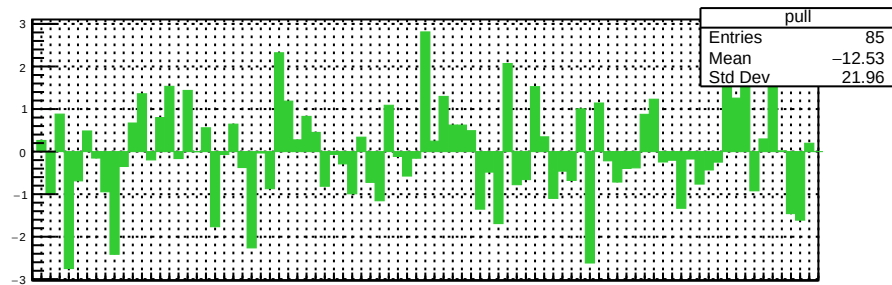
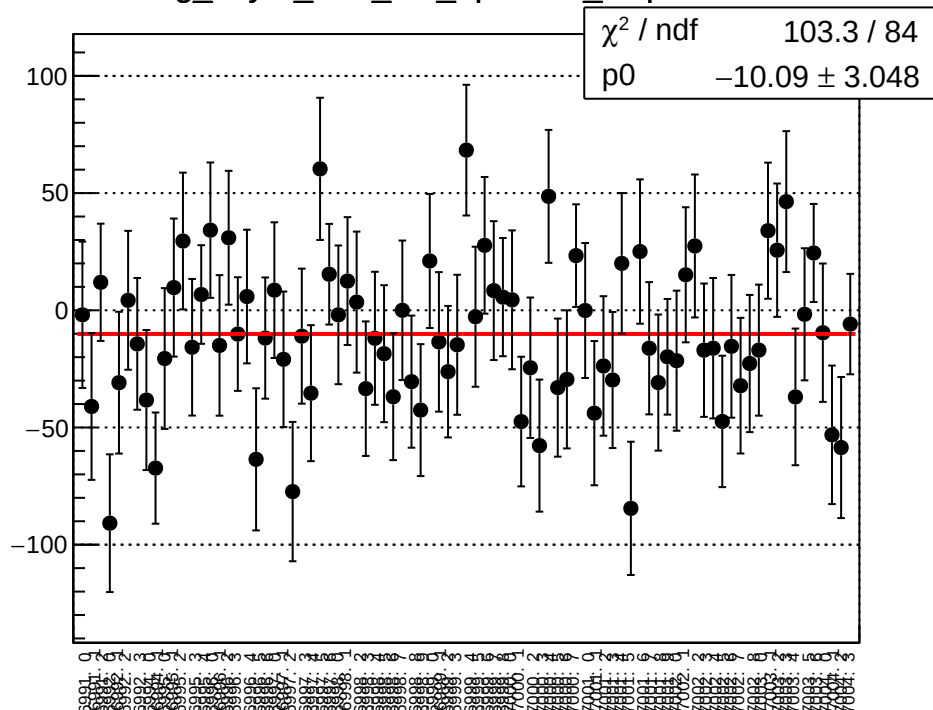
reg_asym_atr1_diff_bpm1X_slope vs run



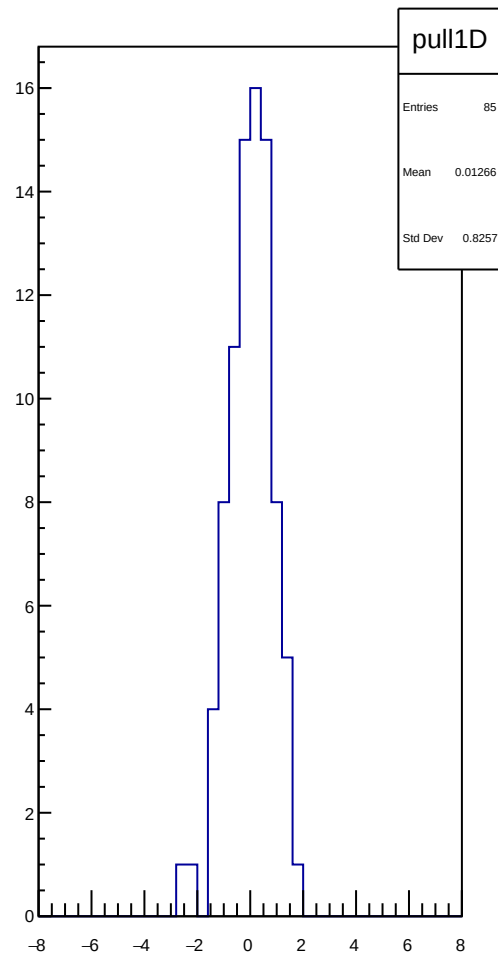
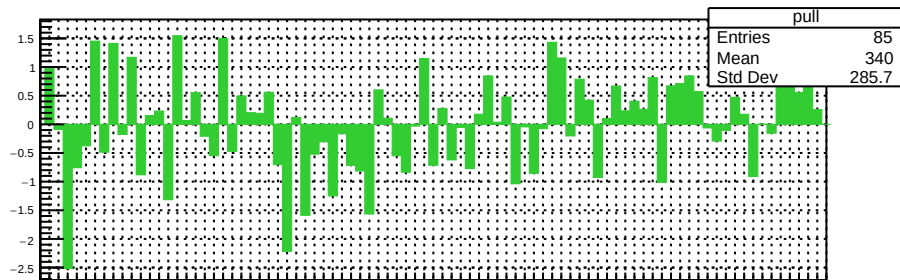
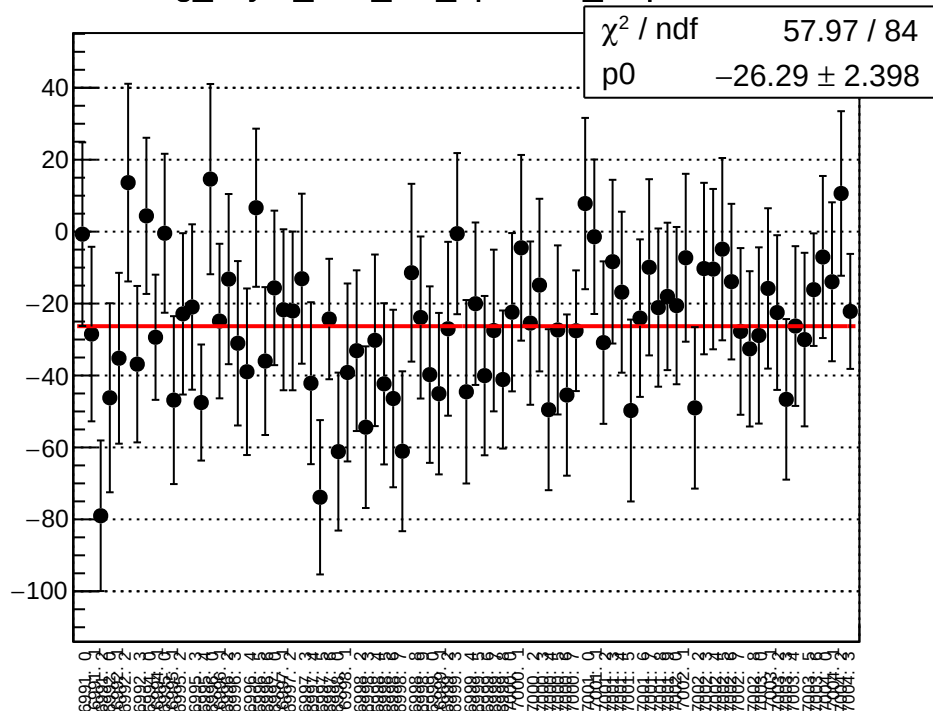
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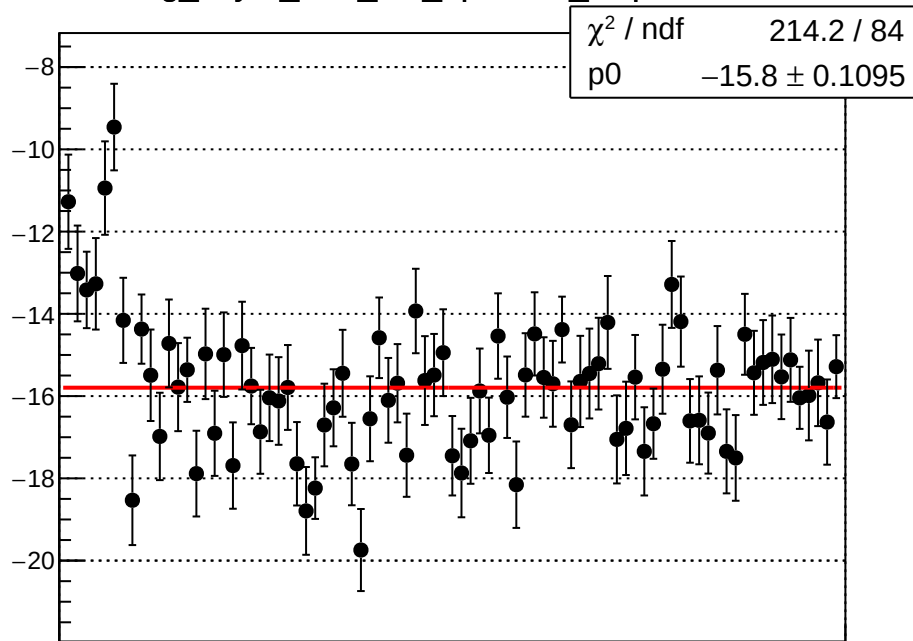
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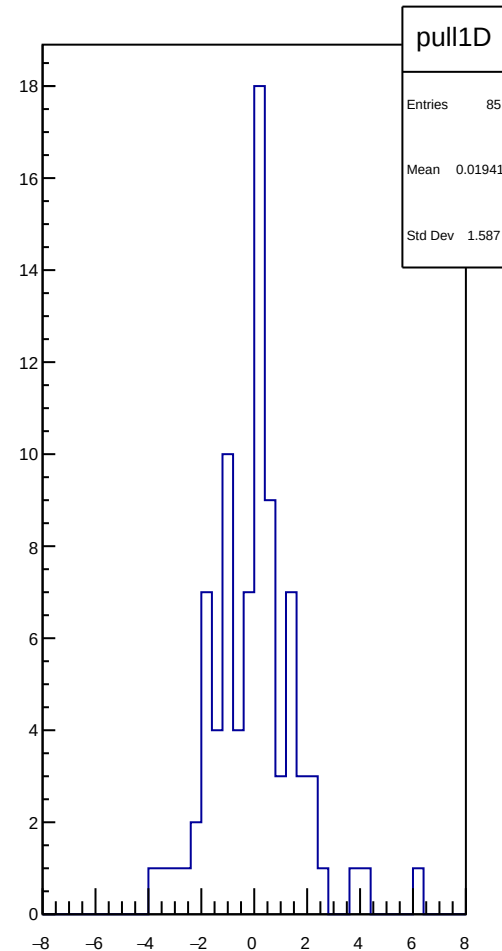
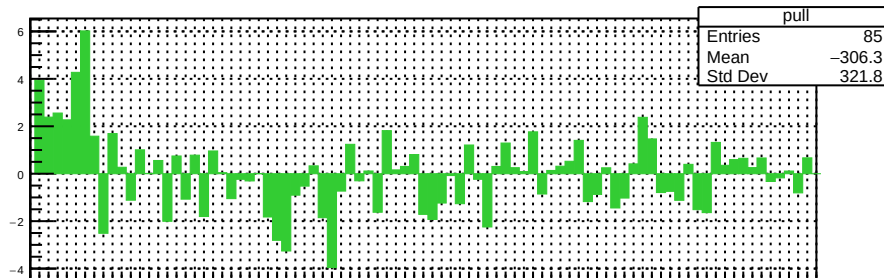
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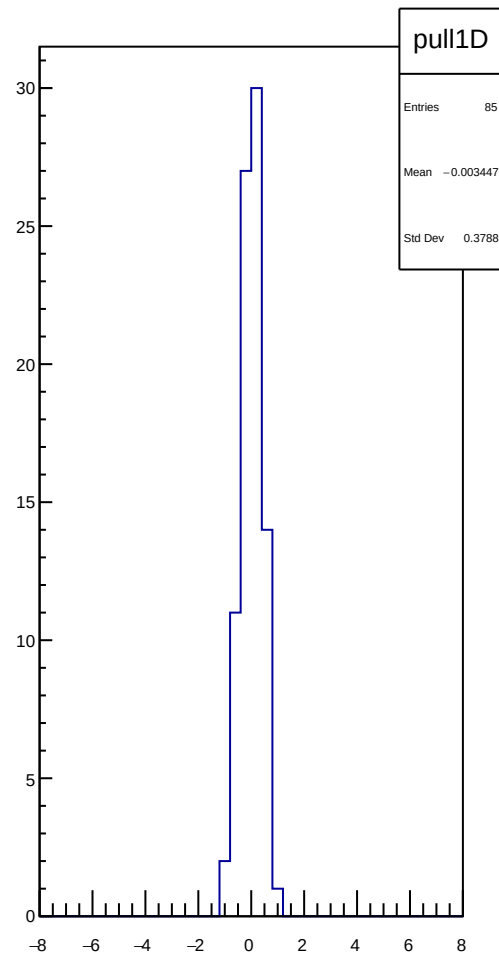
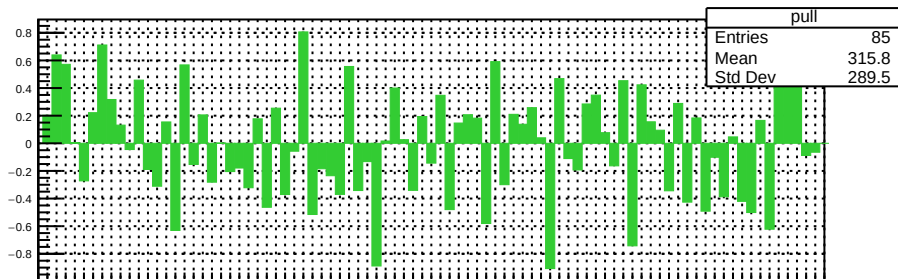
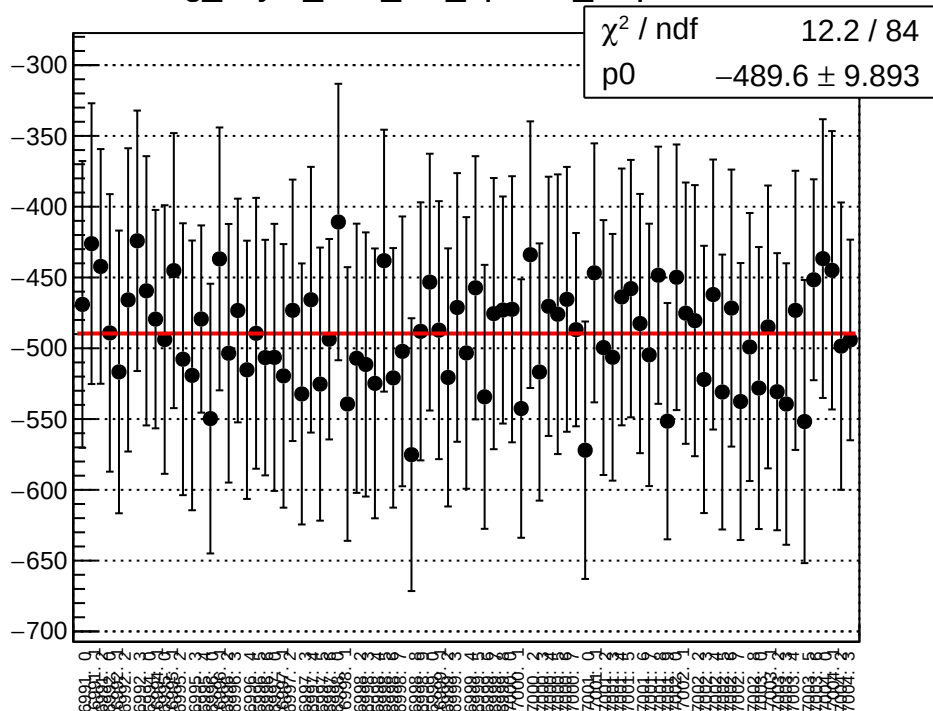
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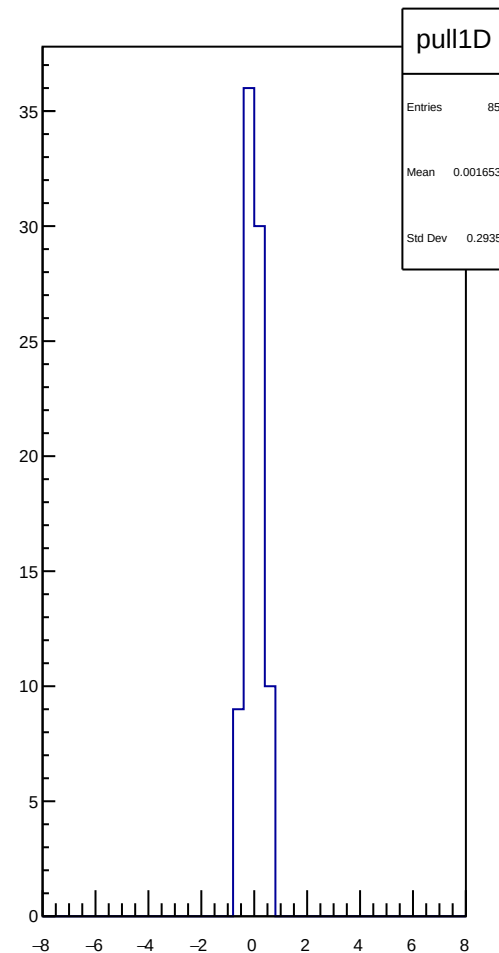
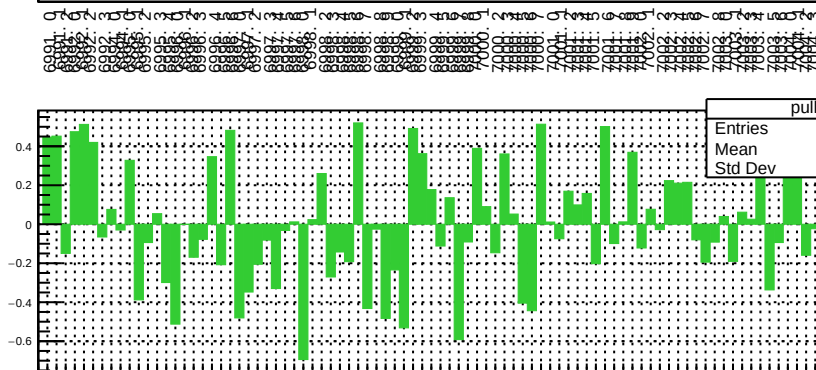
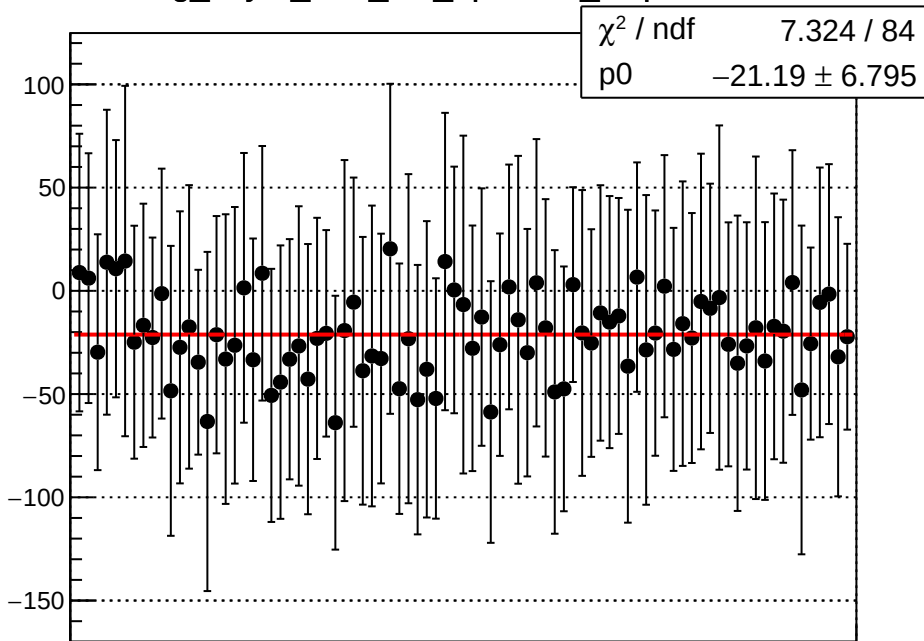
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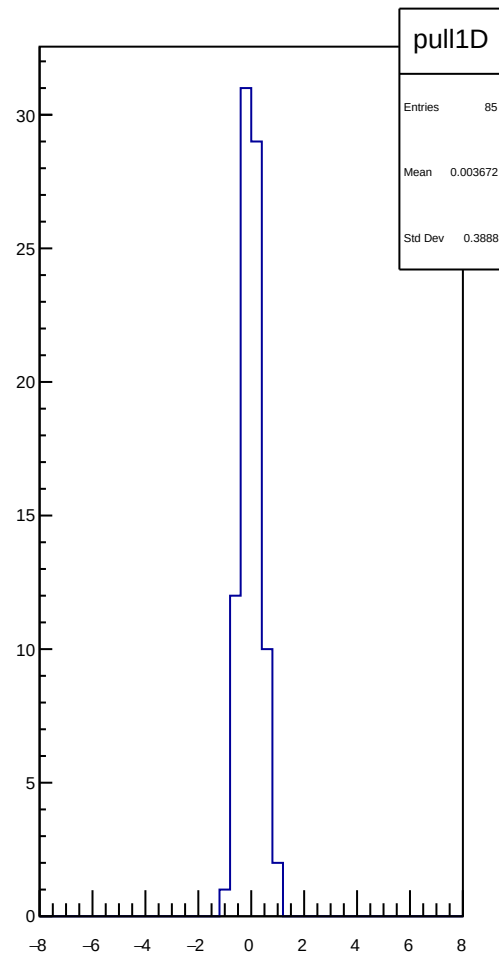
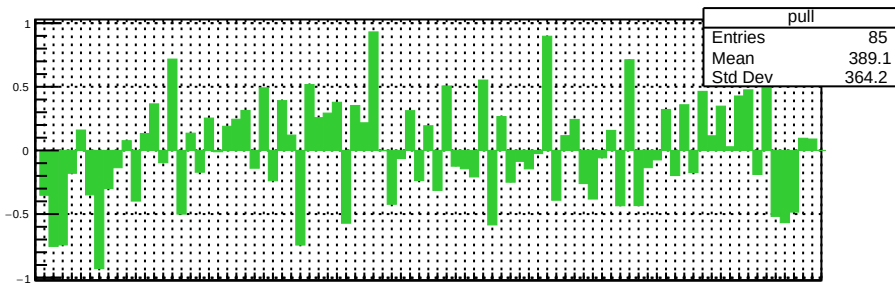
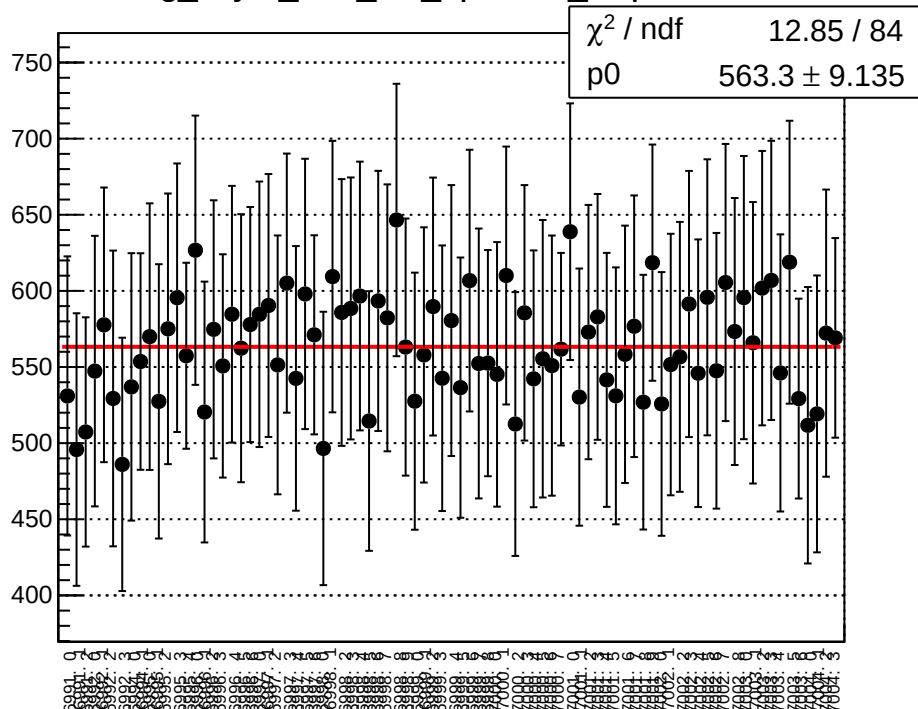
reg_asym_atr2_diff_bpm1X_slope vs run



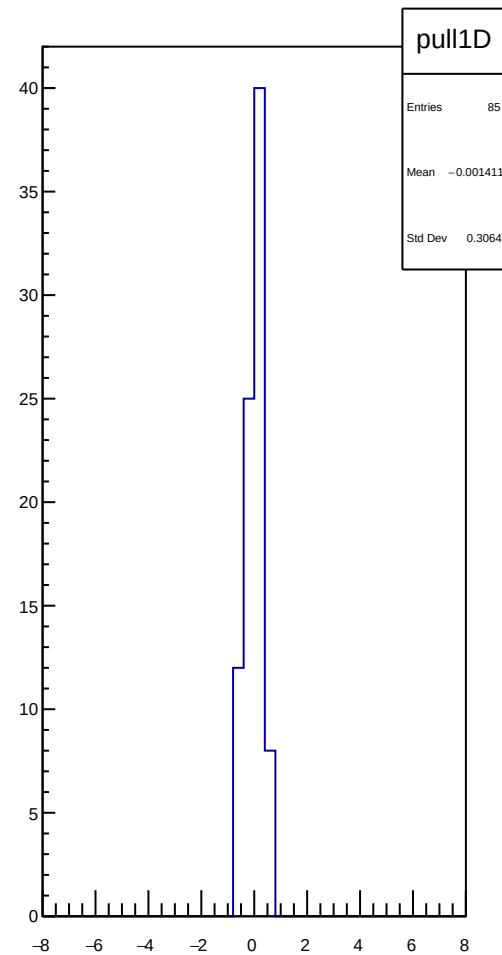
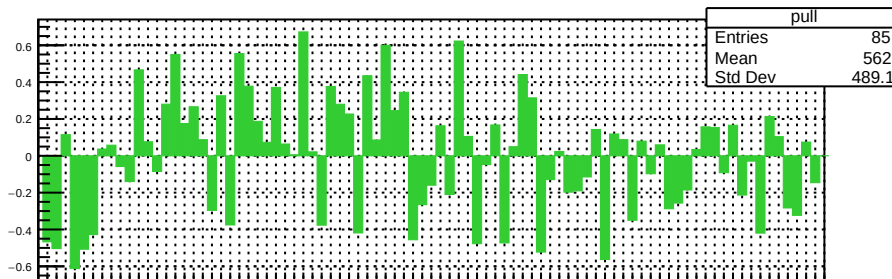
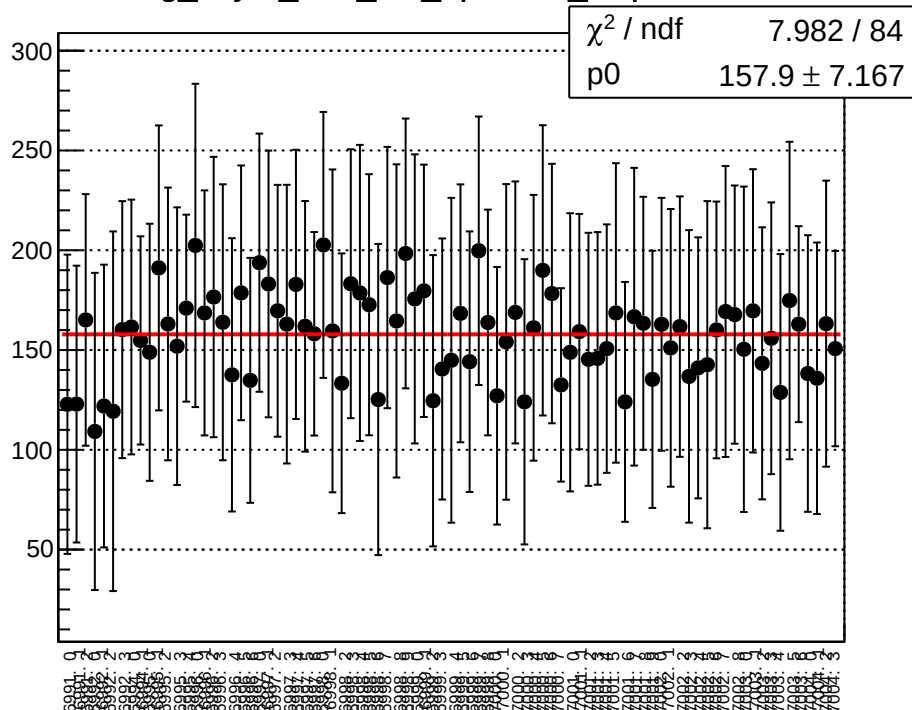
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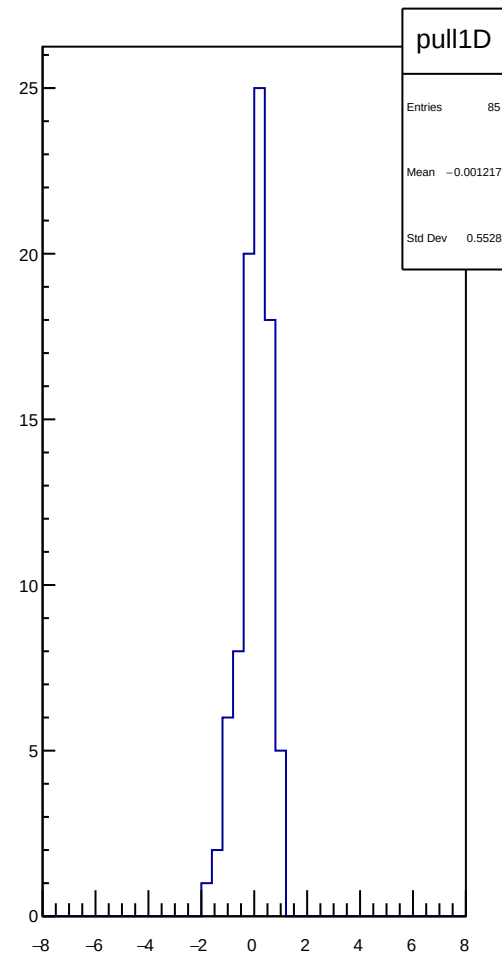
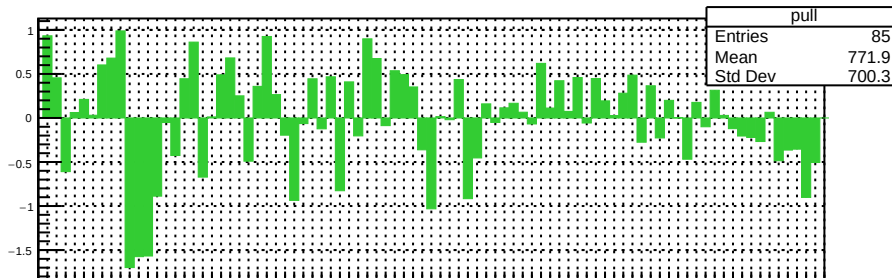
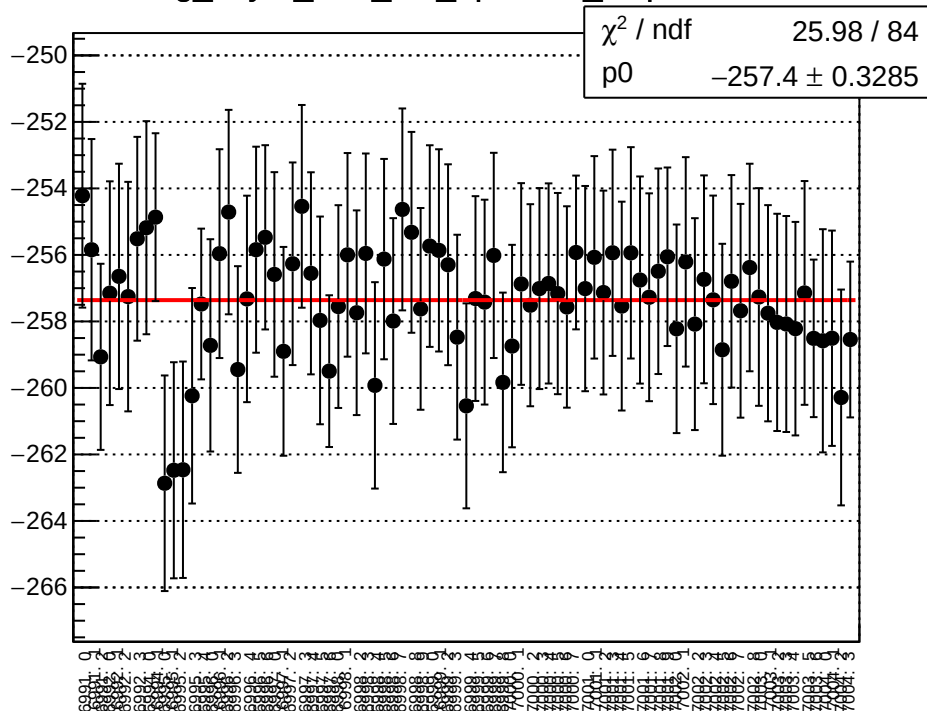
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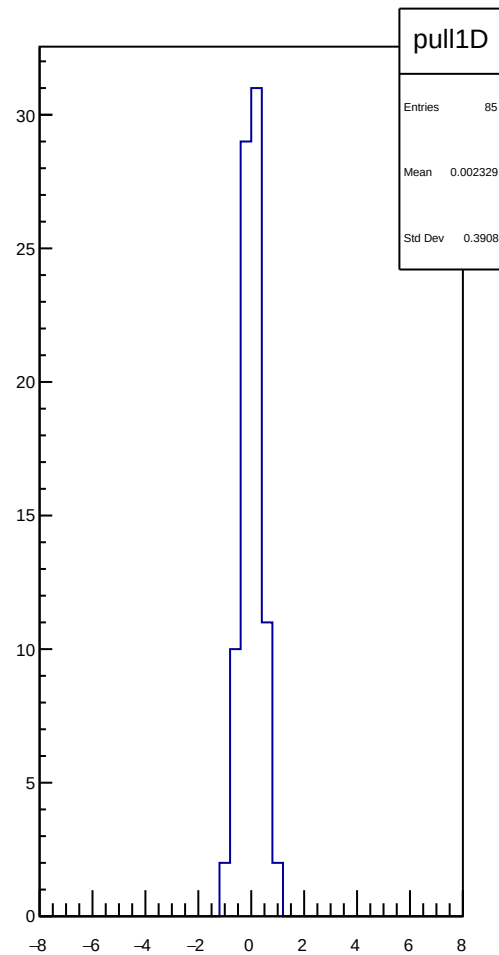
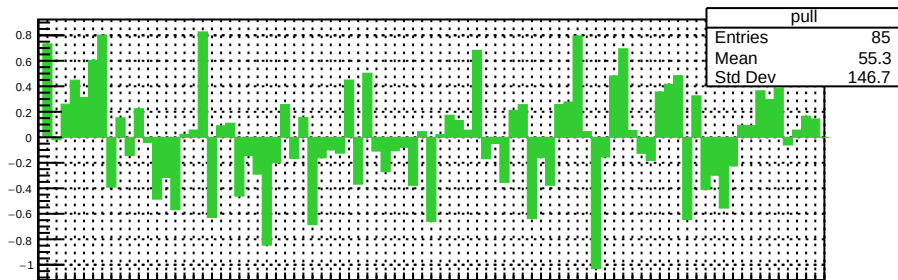
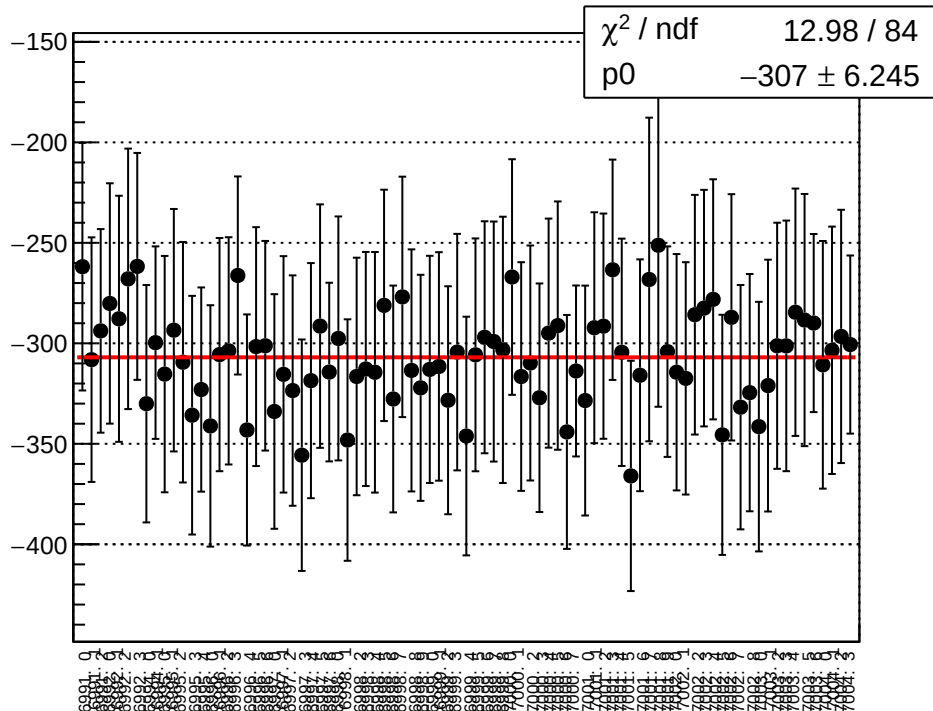
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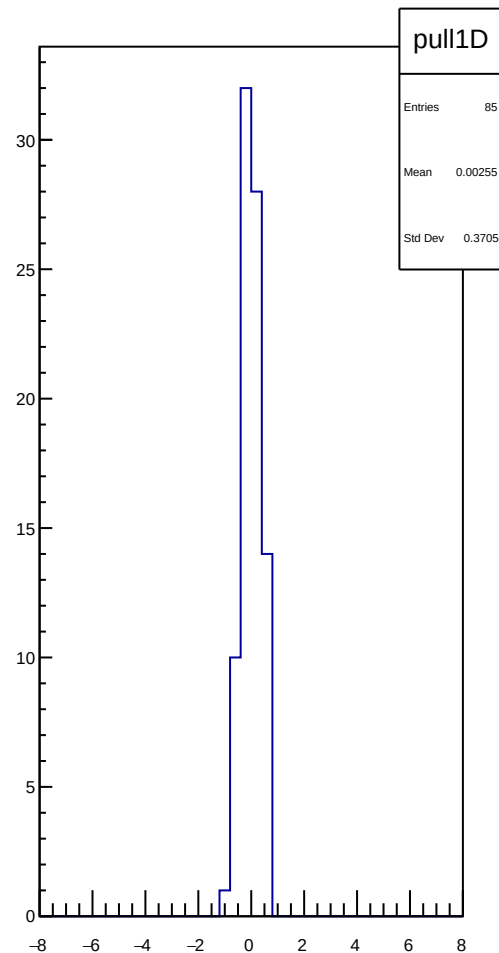
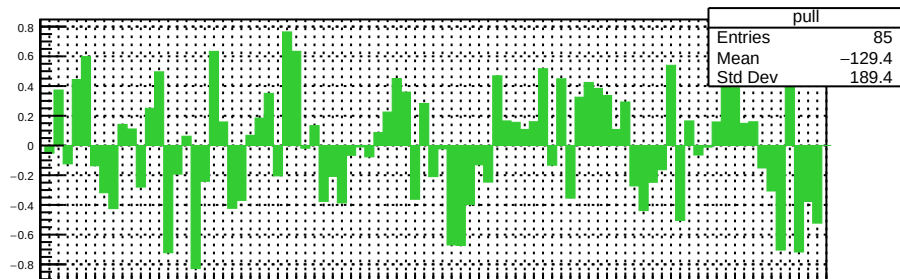
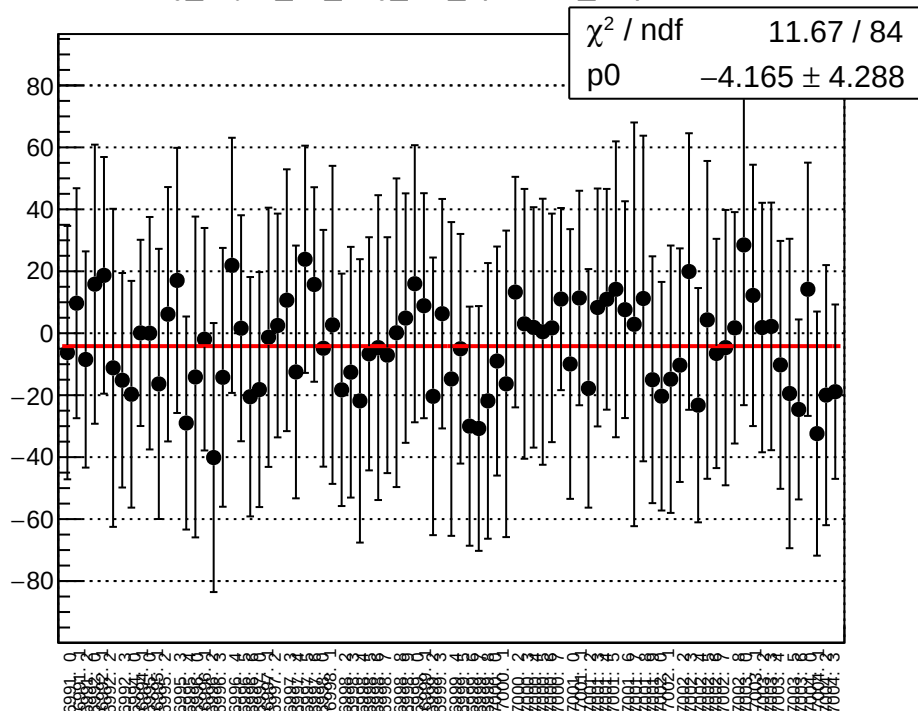
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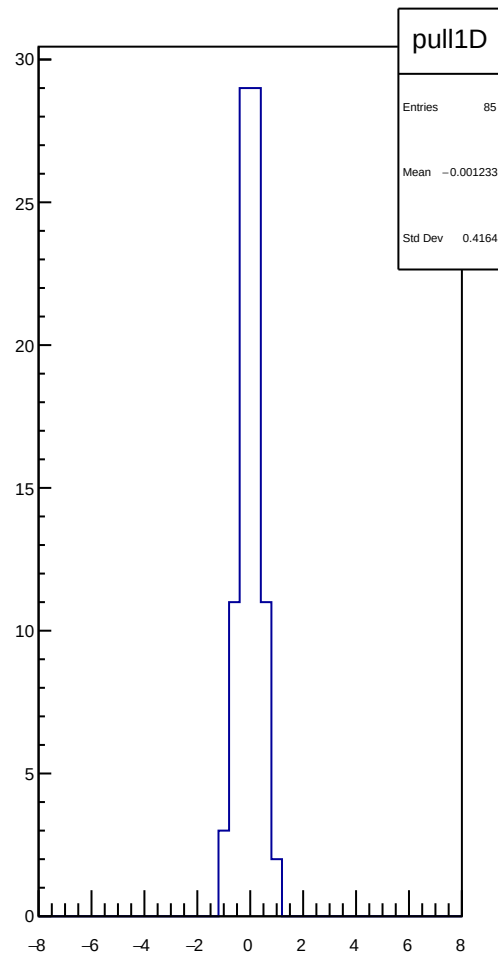
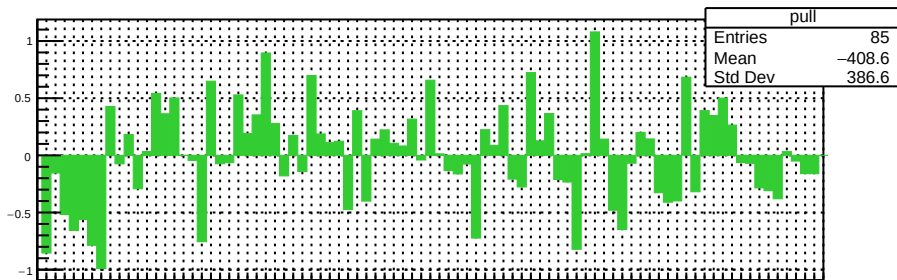
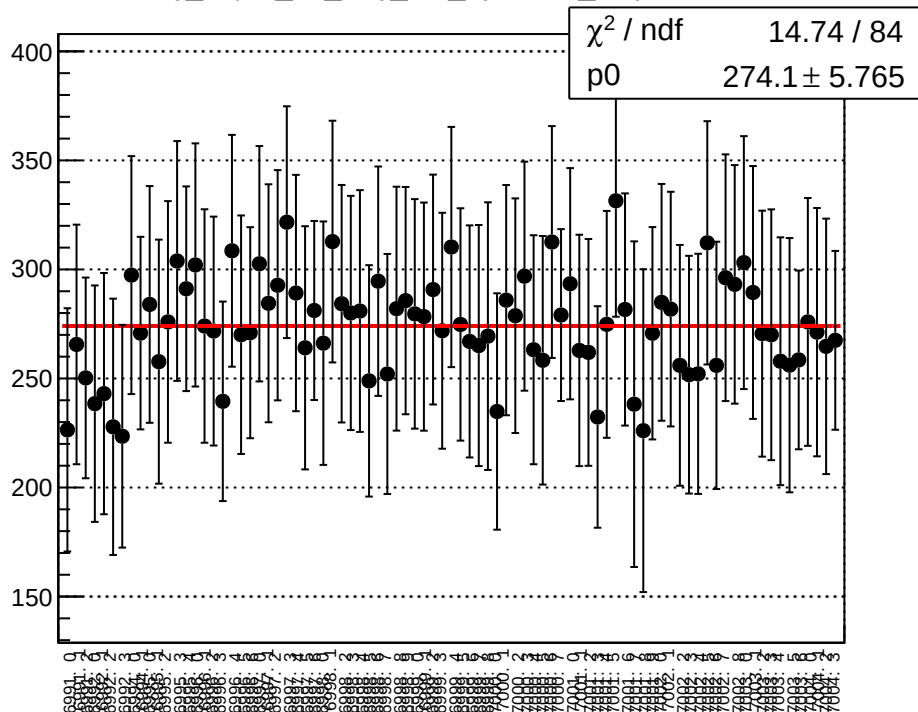
reg_asym_atl_avg_diff_bpm1X_slope vs run



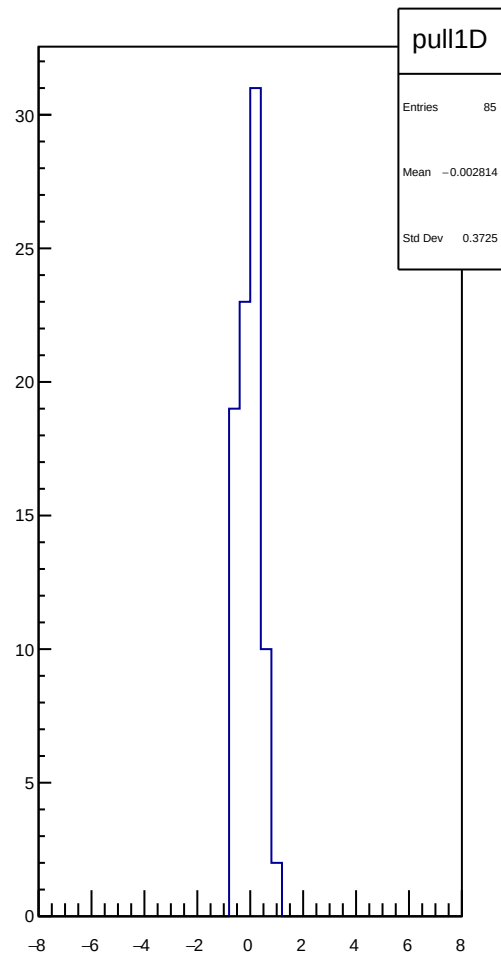
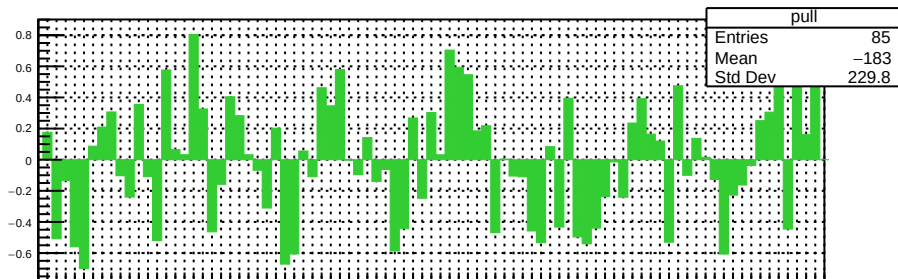
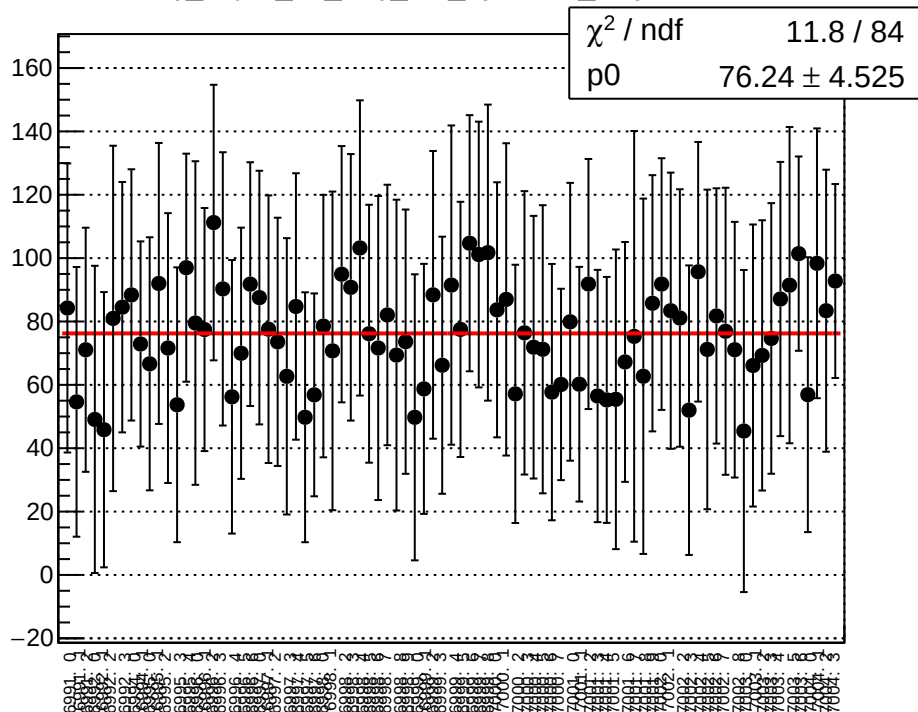
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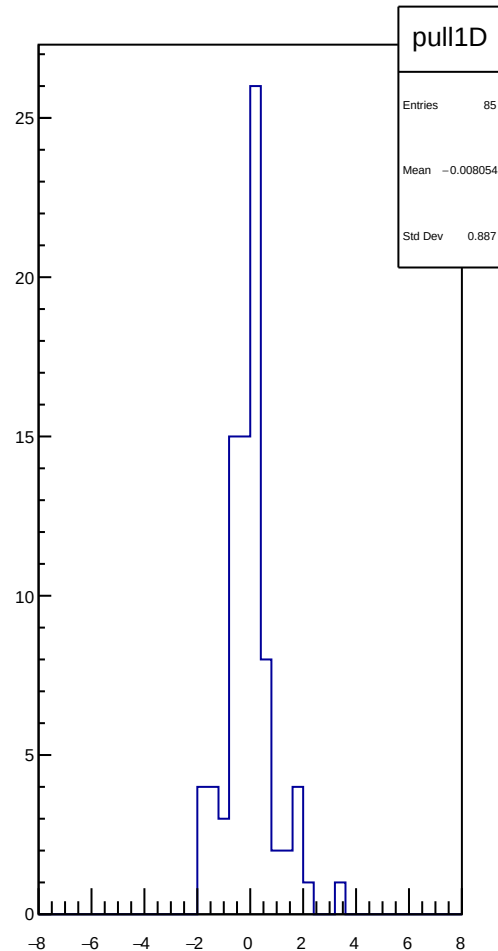
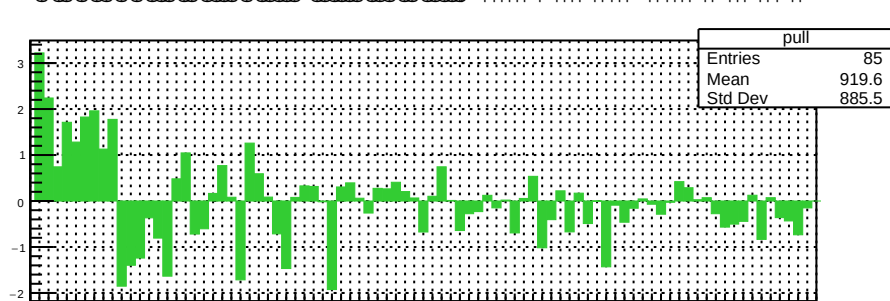
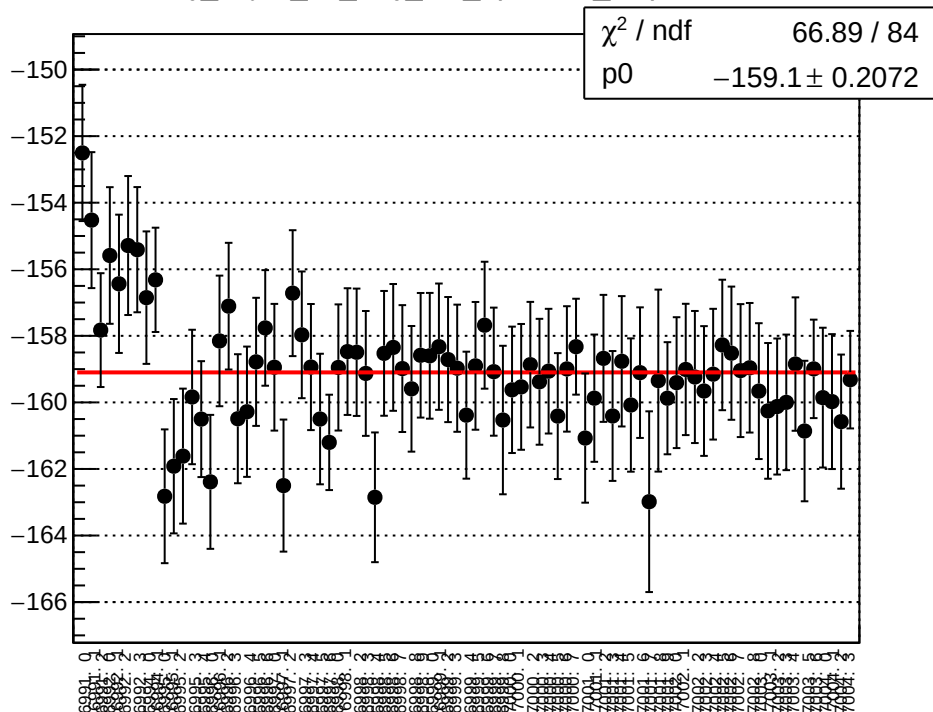
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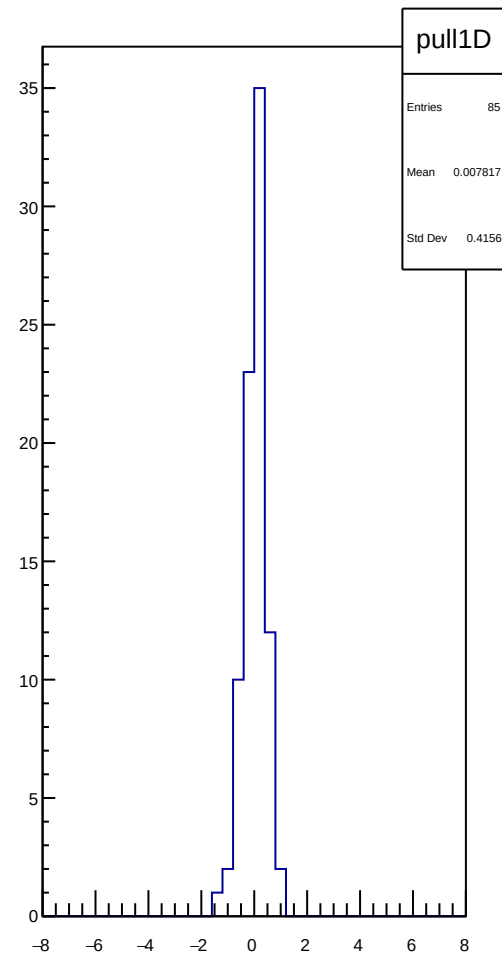
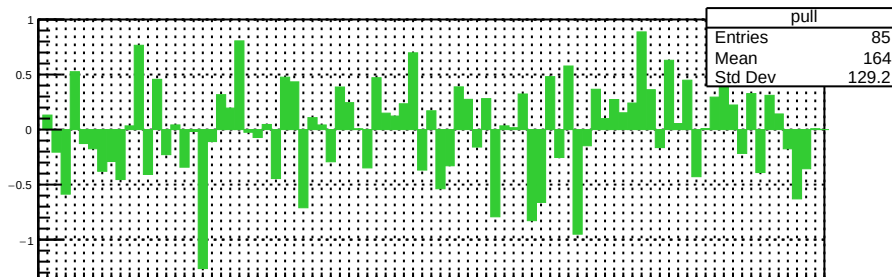
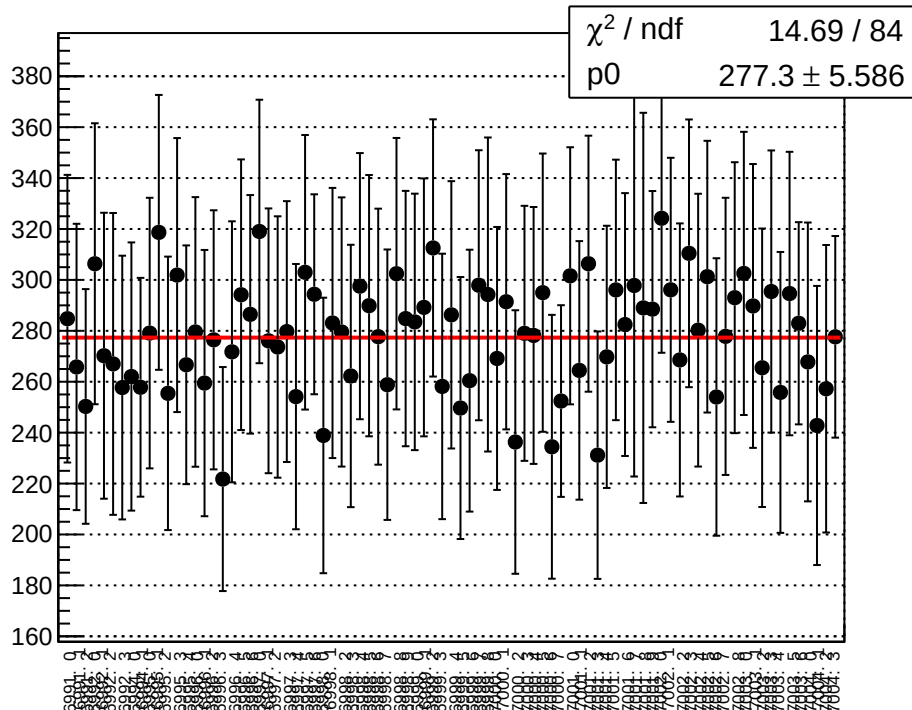
reg_asym_atl_avg_diff_bpm4eY_slope vs run



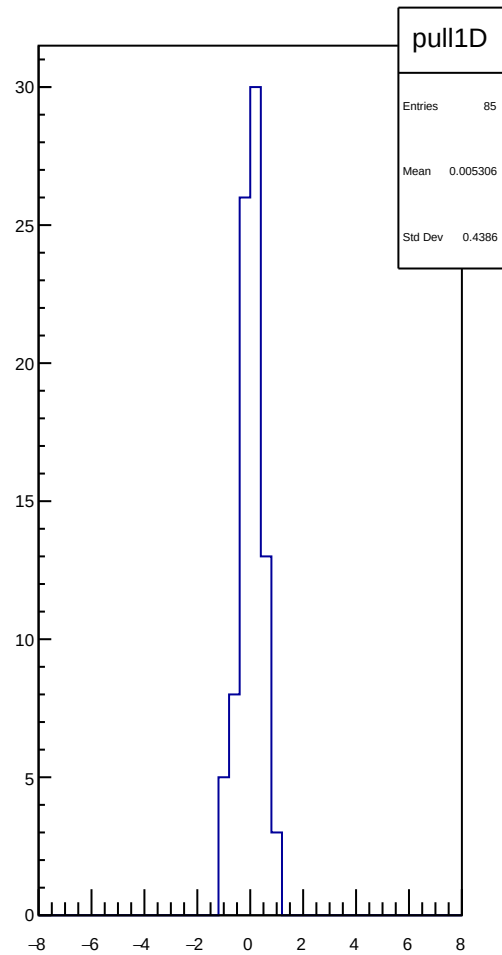
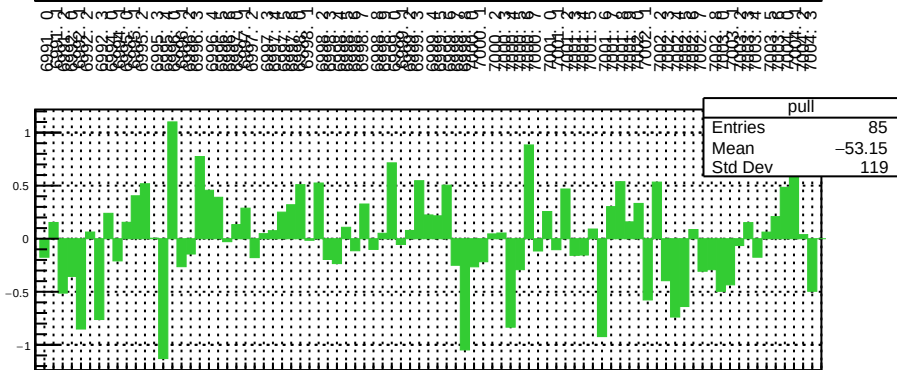
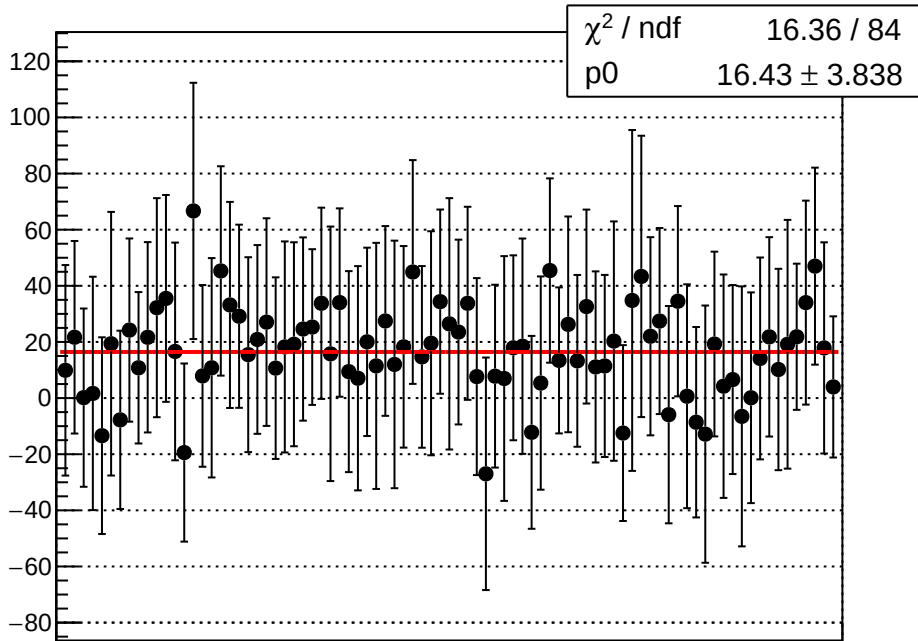
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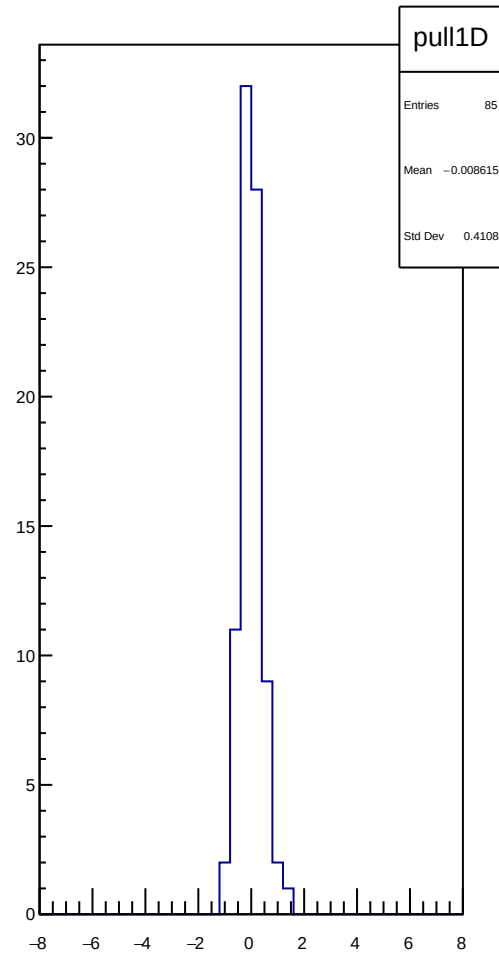
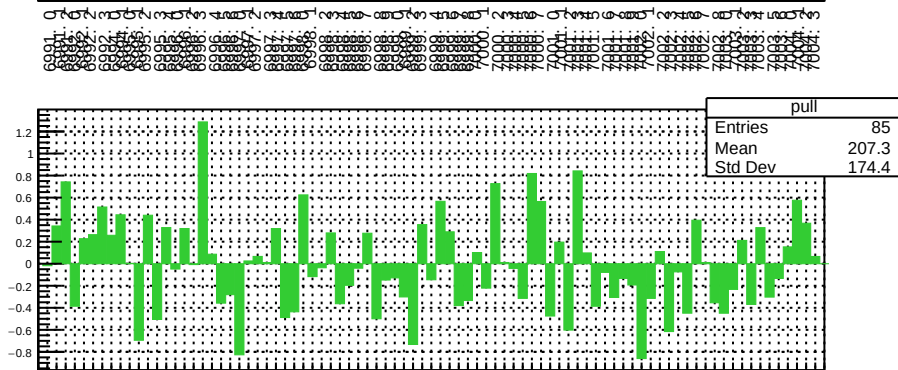
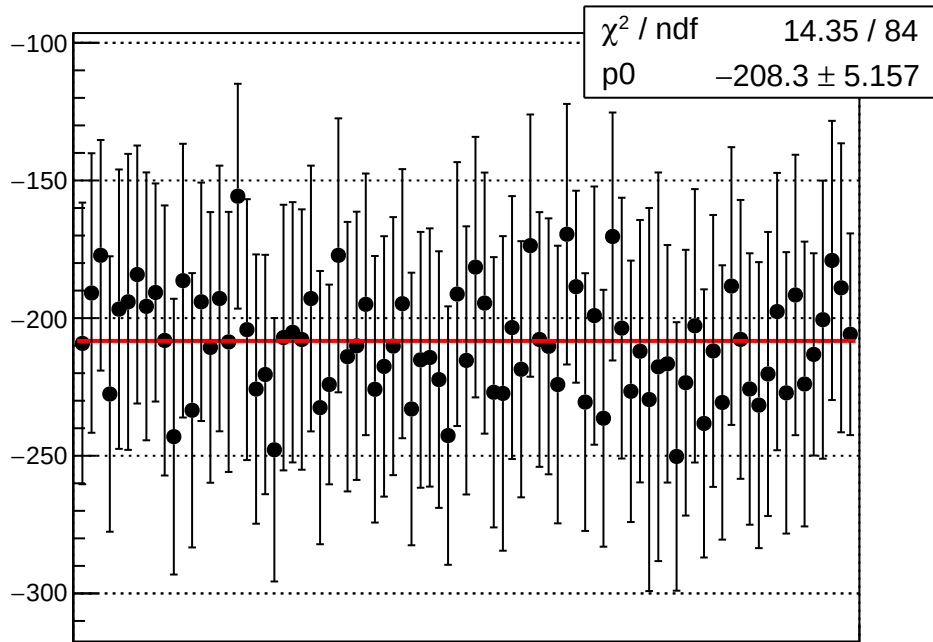
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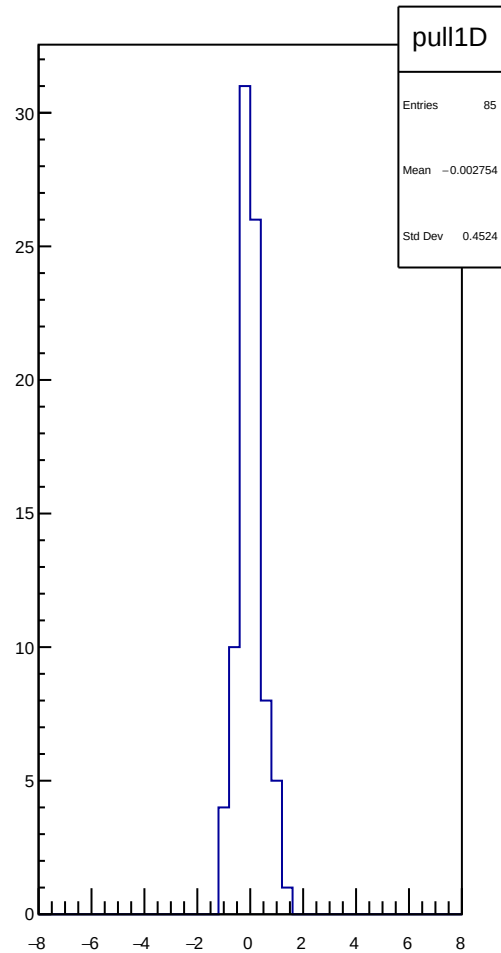
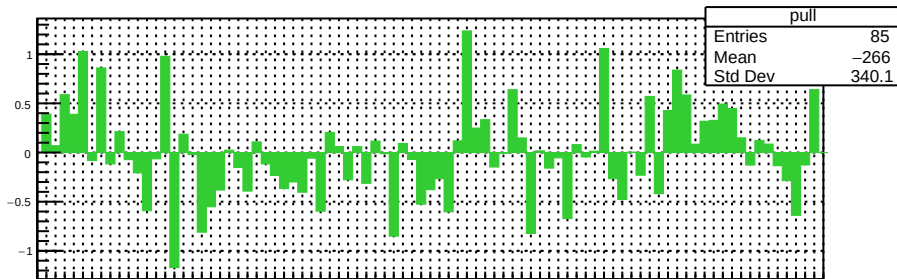
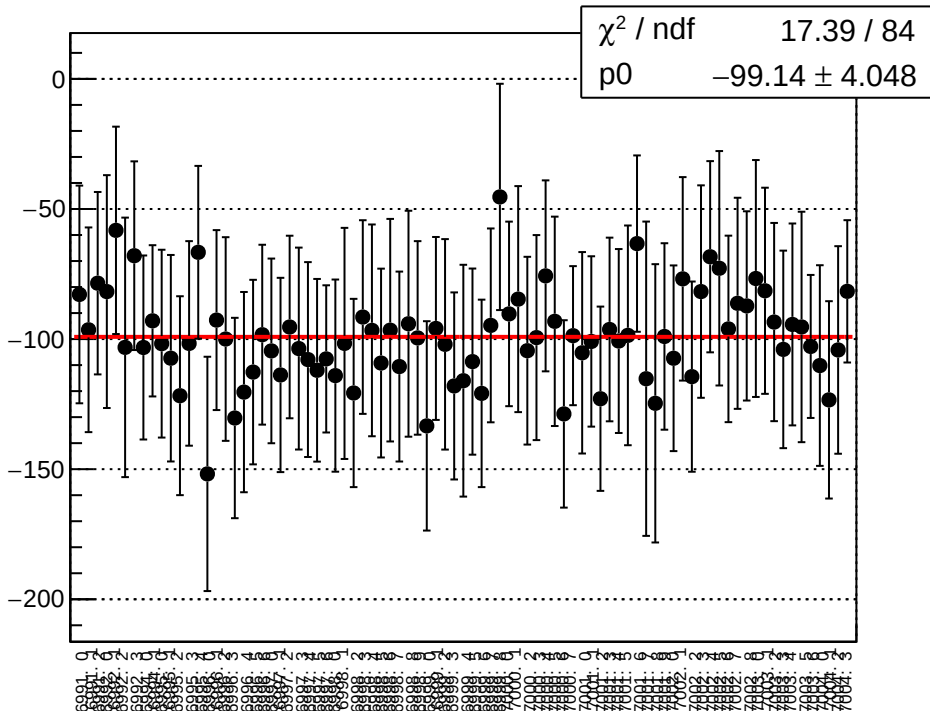
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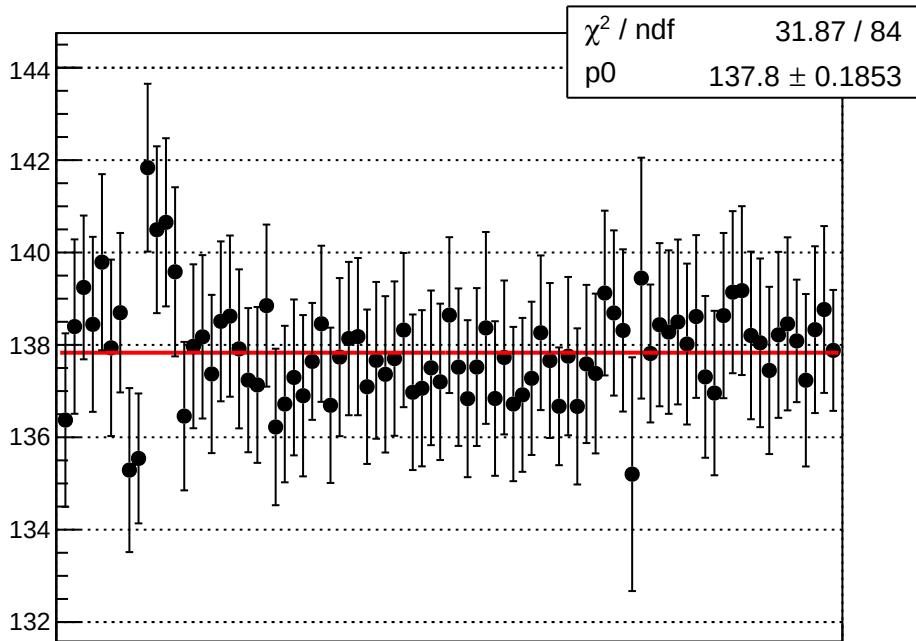
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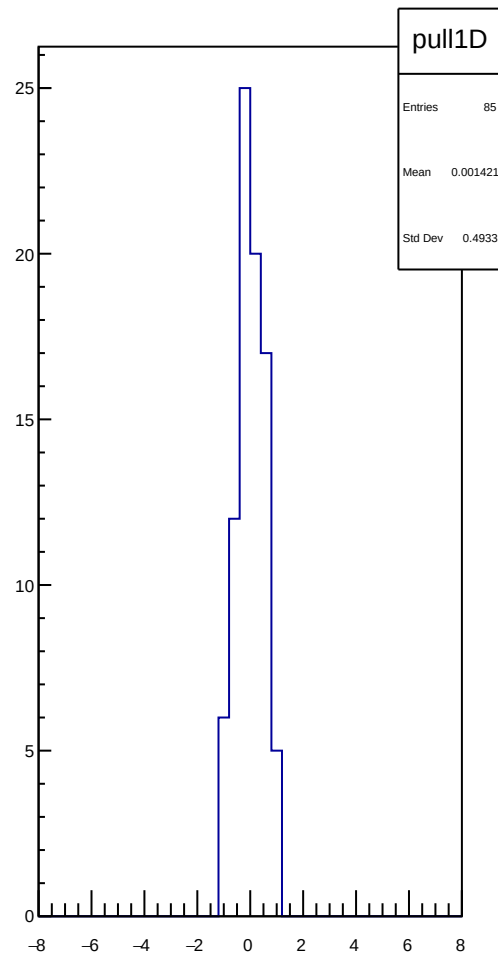
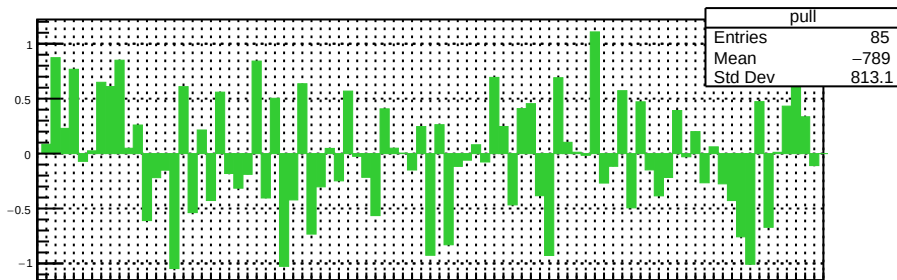
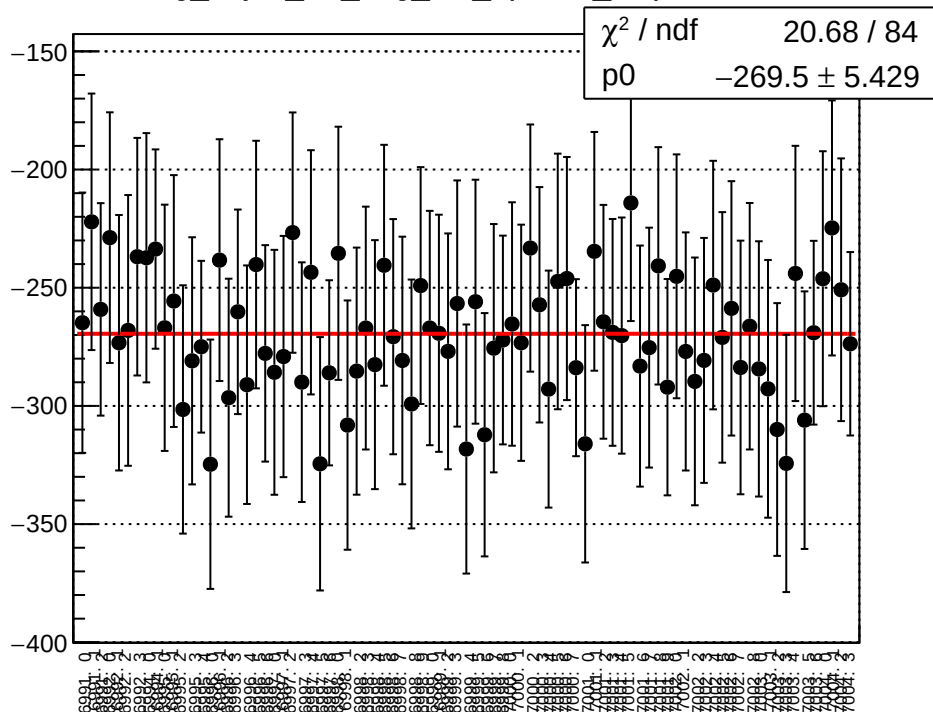


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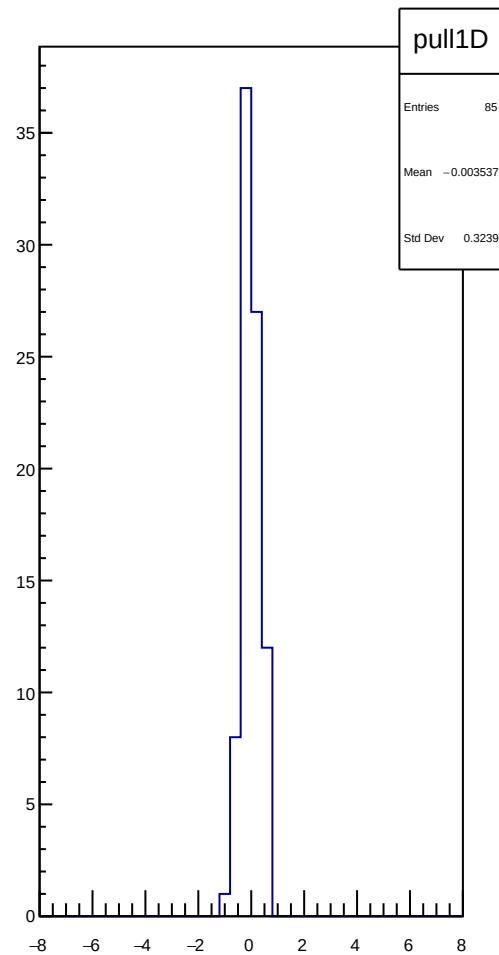
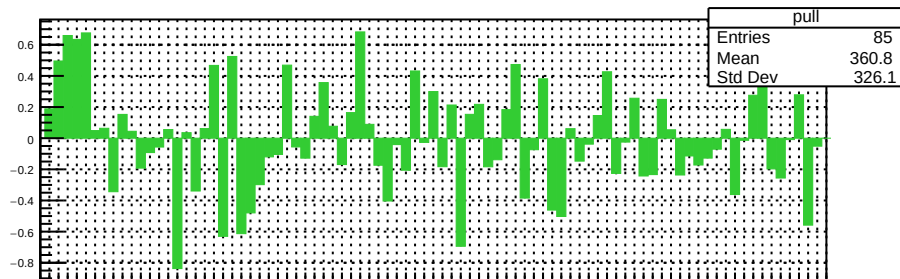
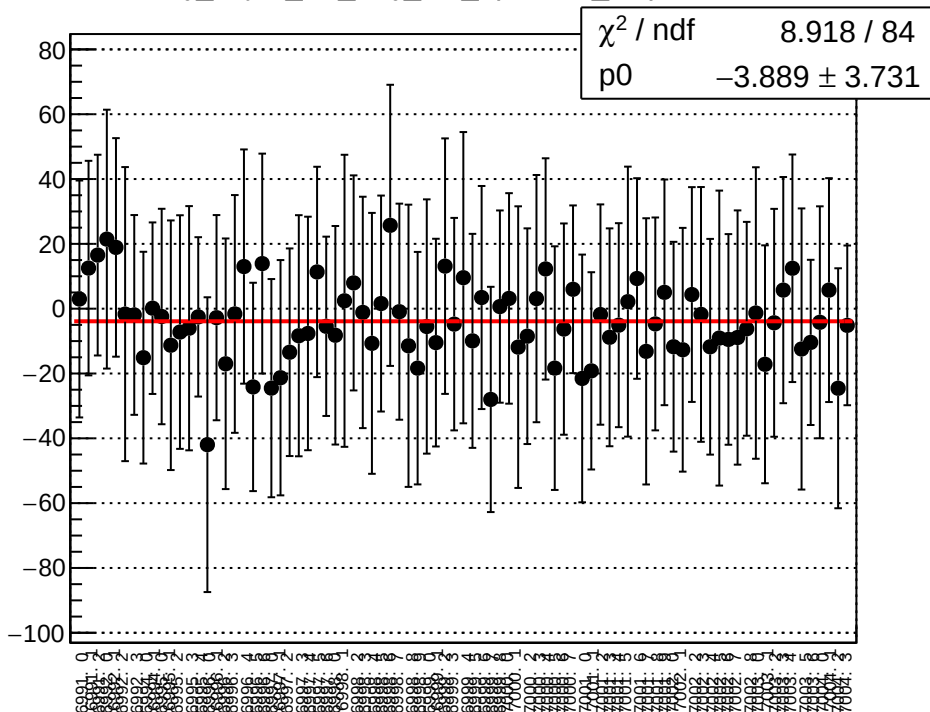


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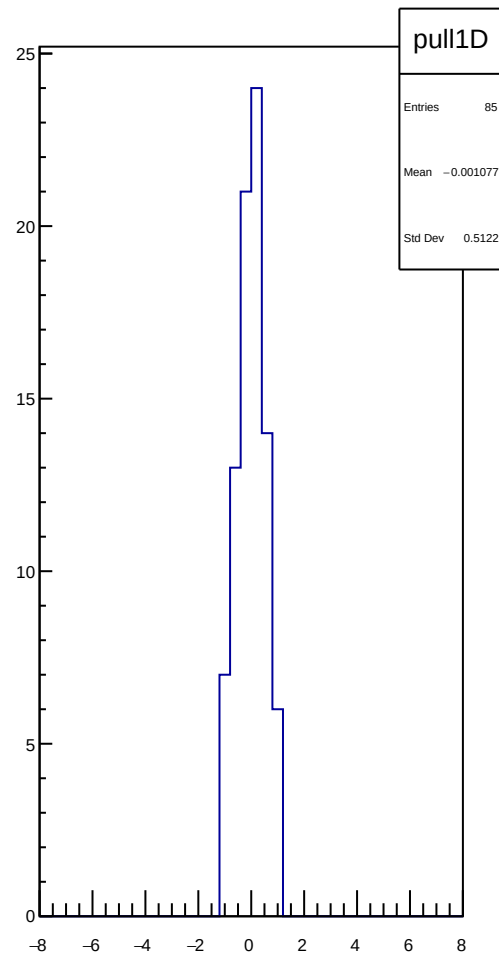
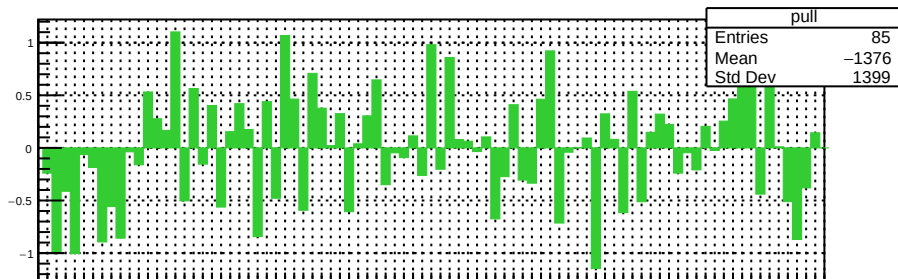
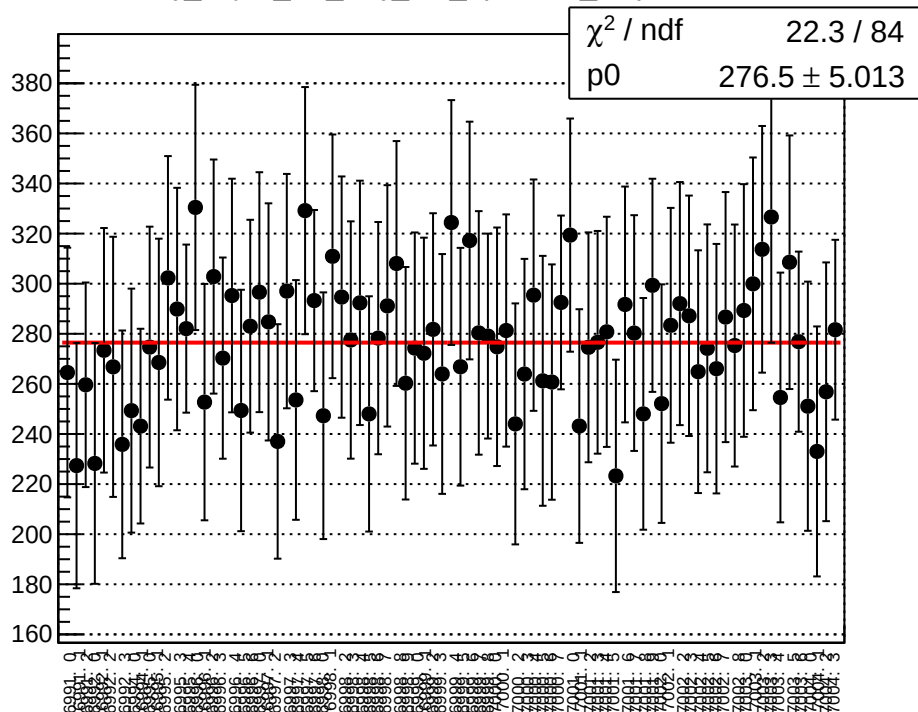
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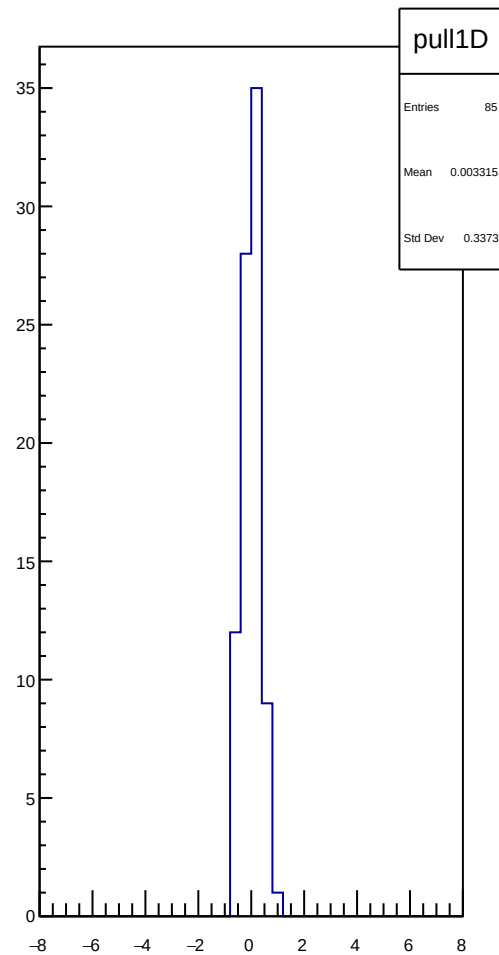
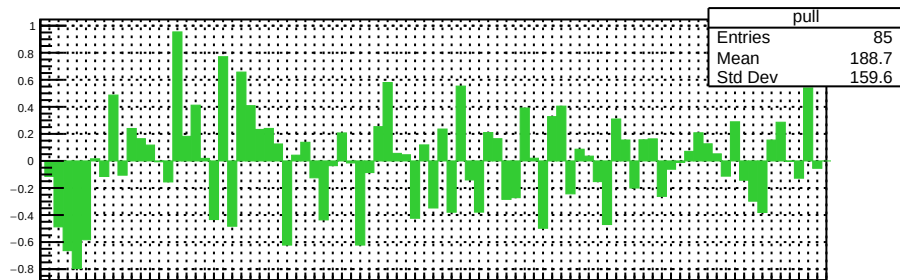
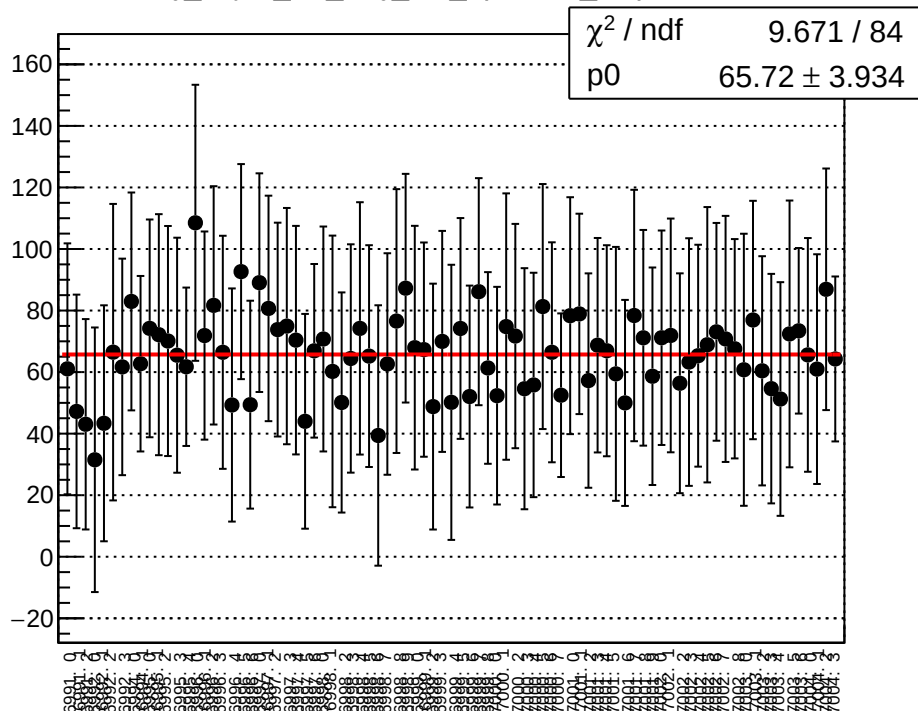
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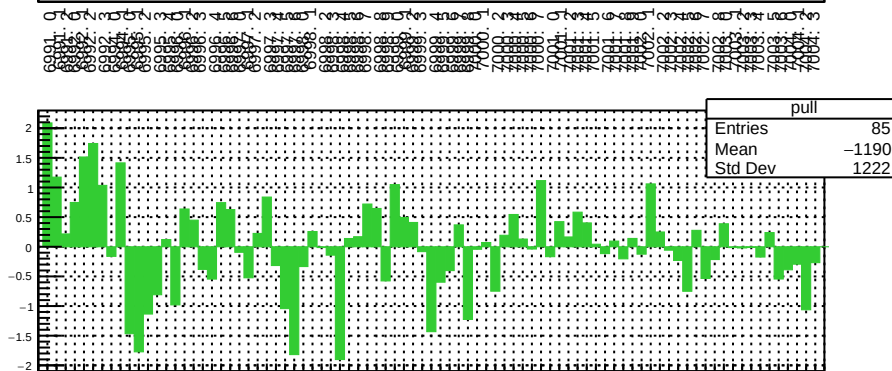
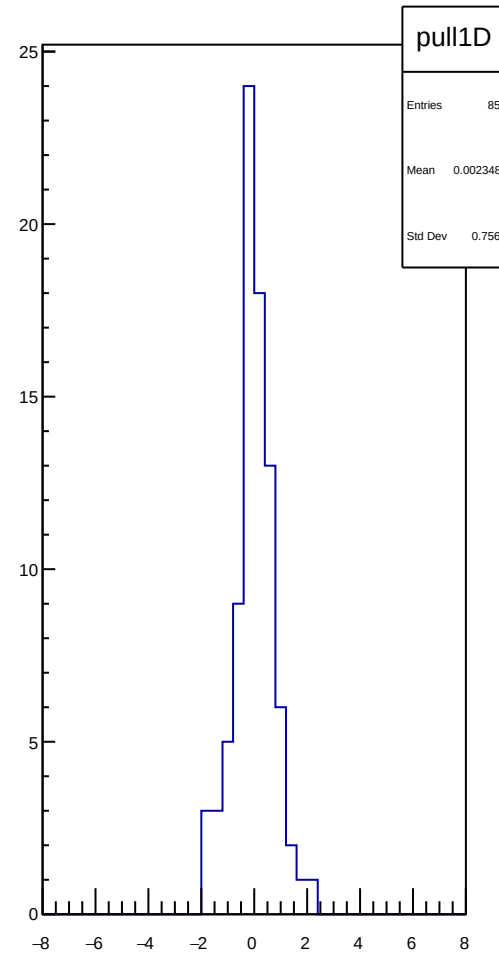
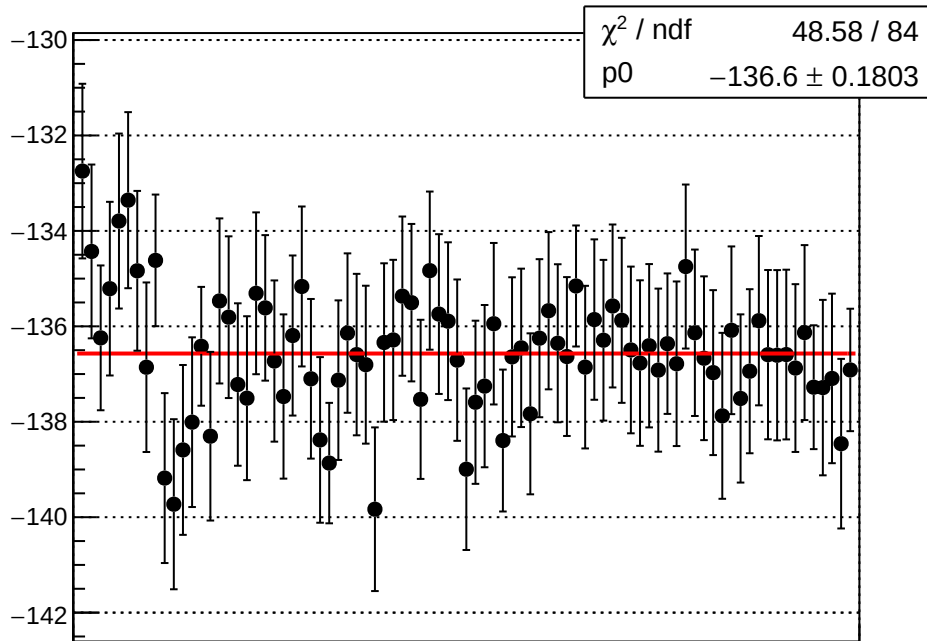
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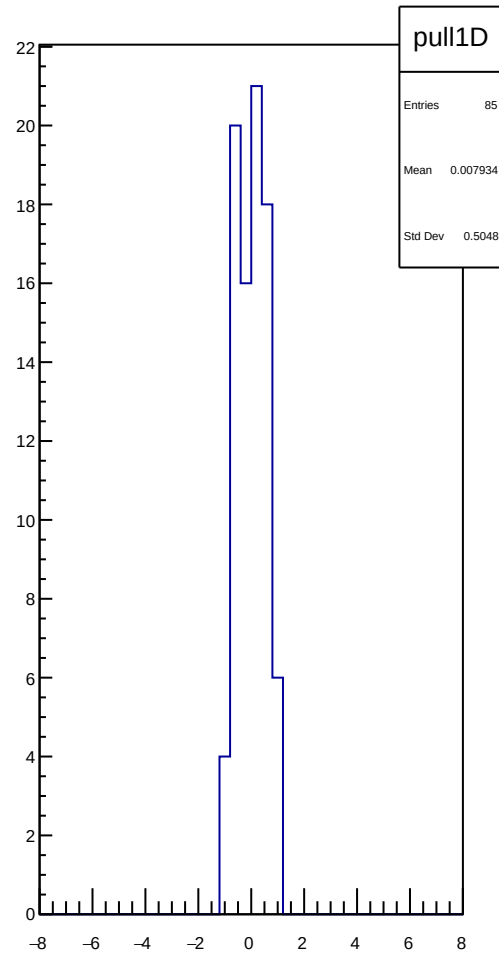
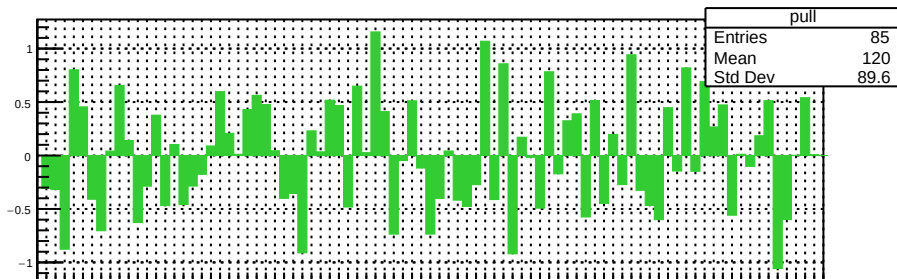
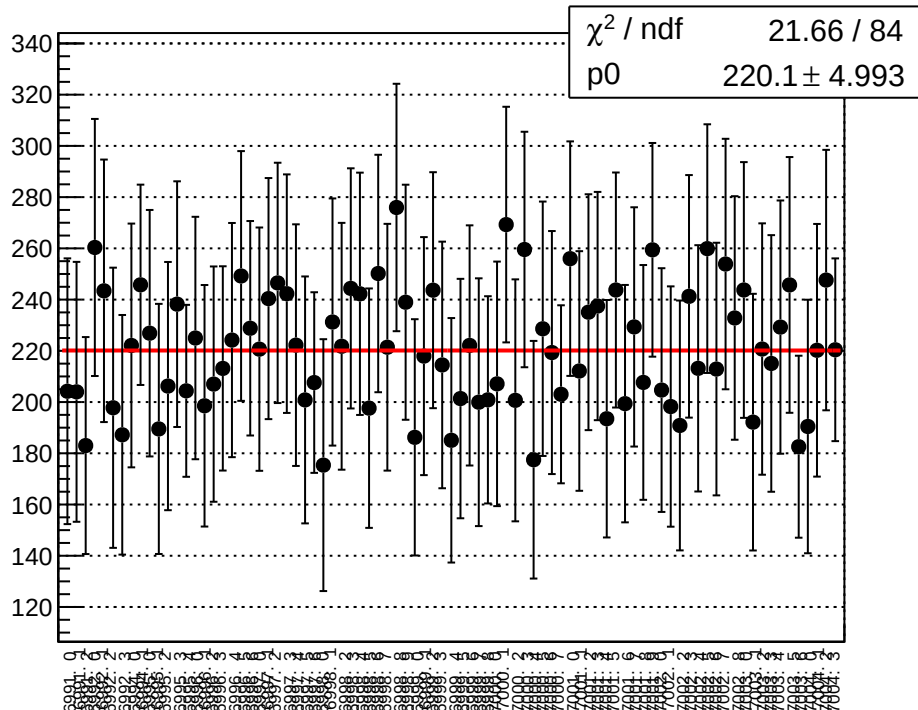
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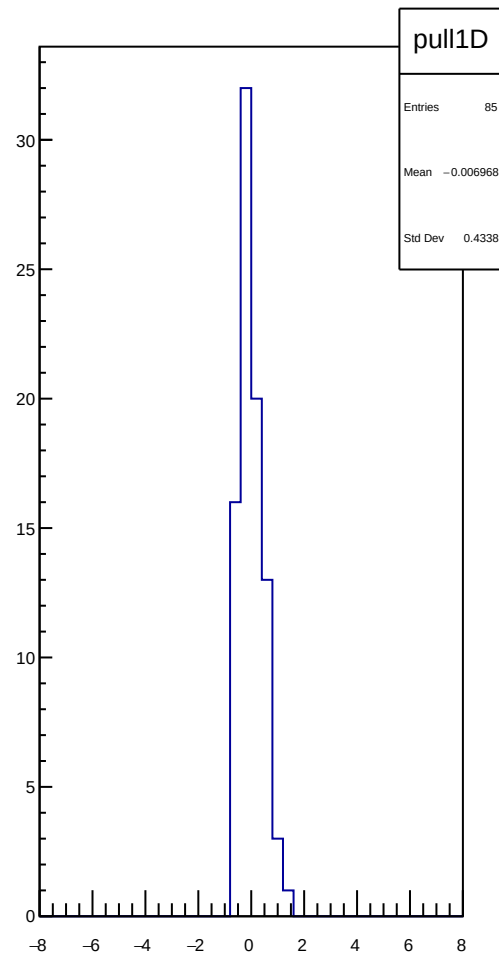
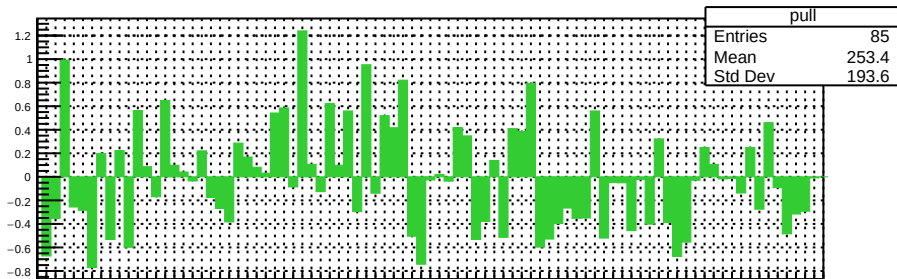
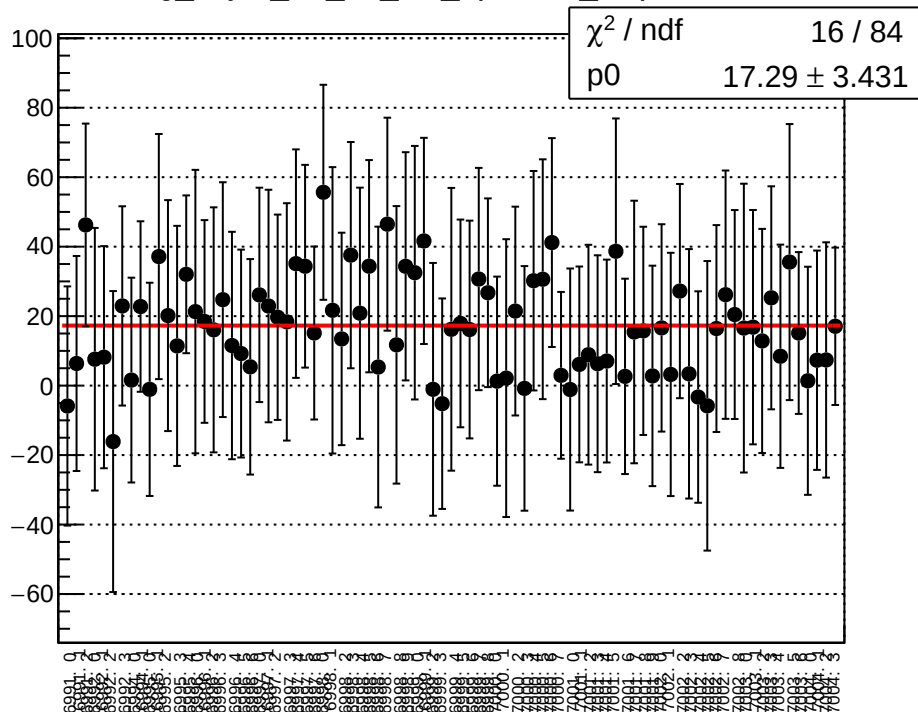
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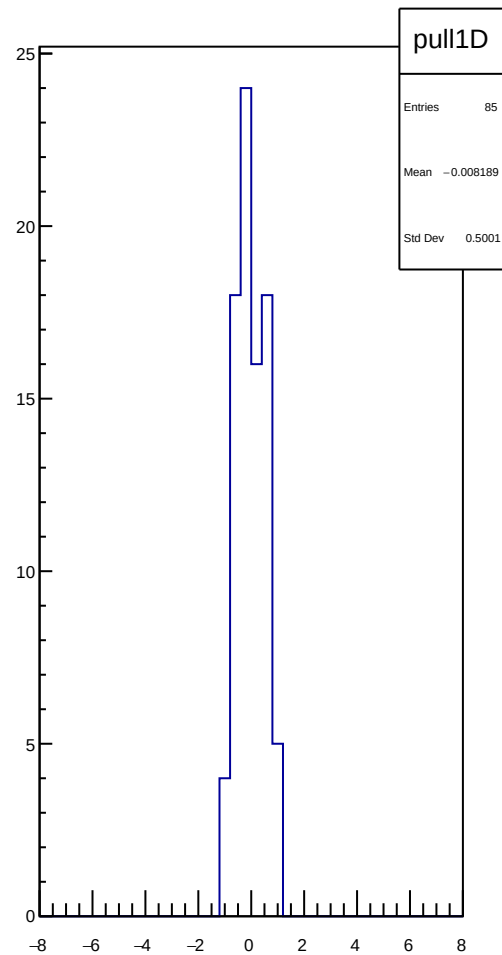
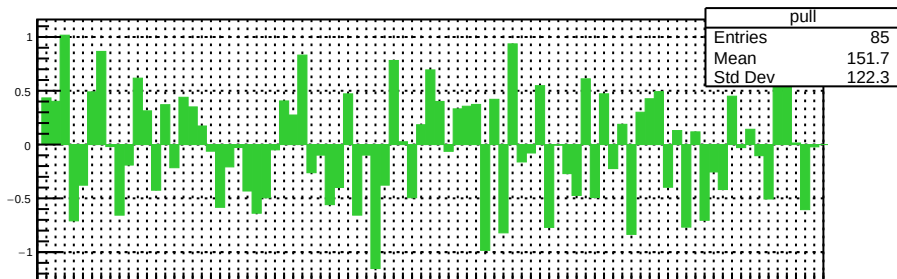
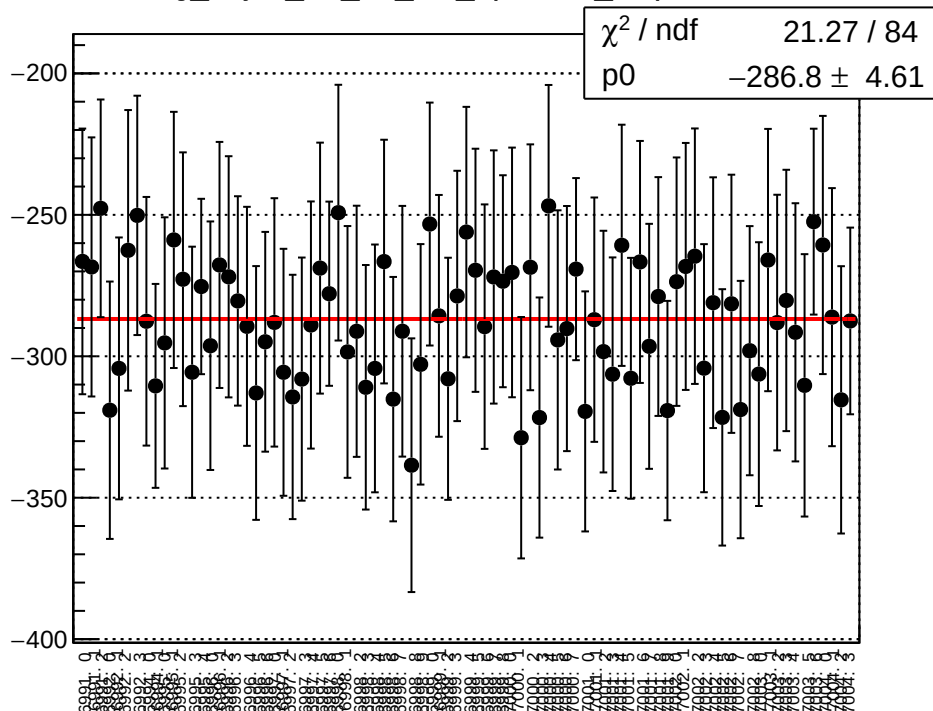
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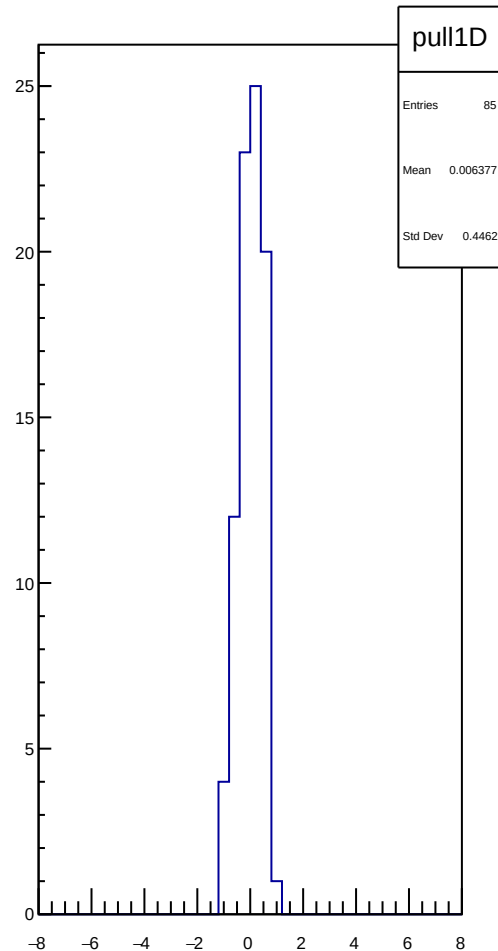
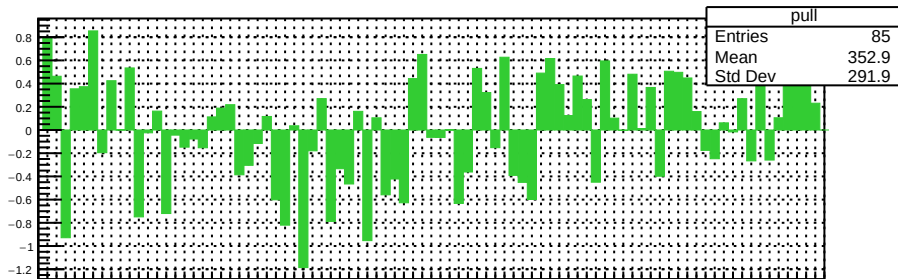
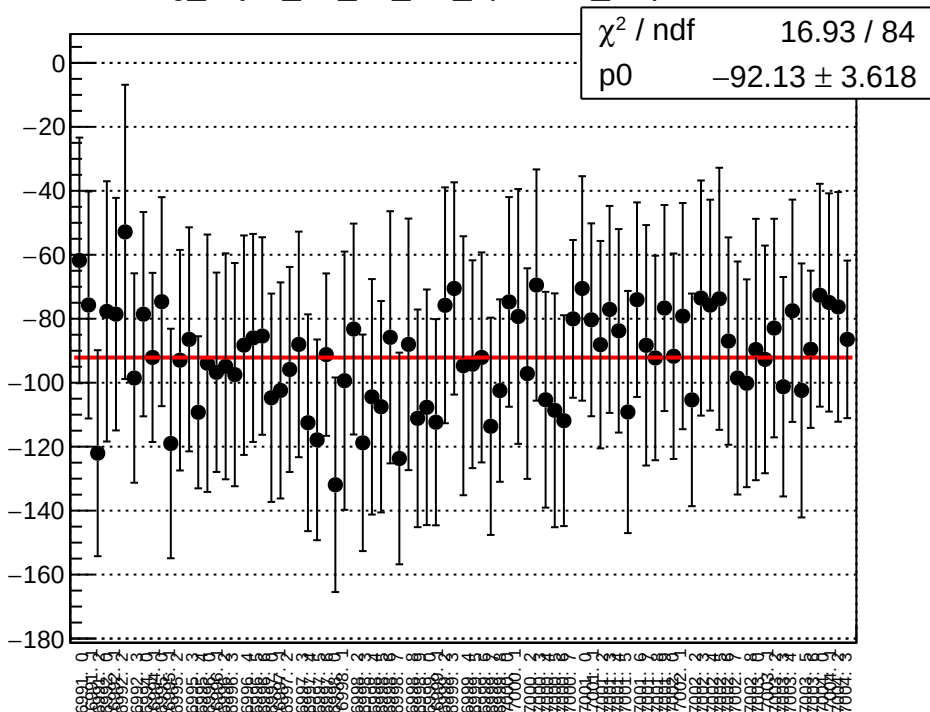
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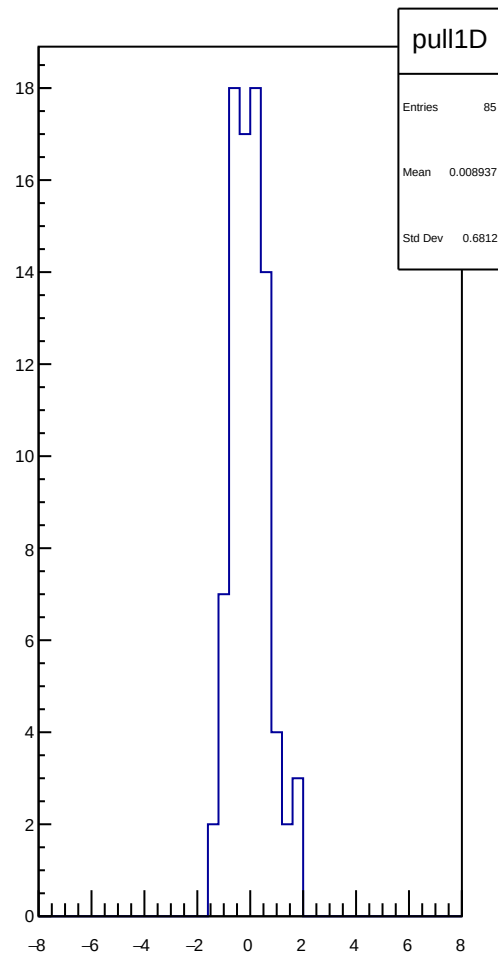
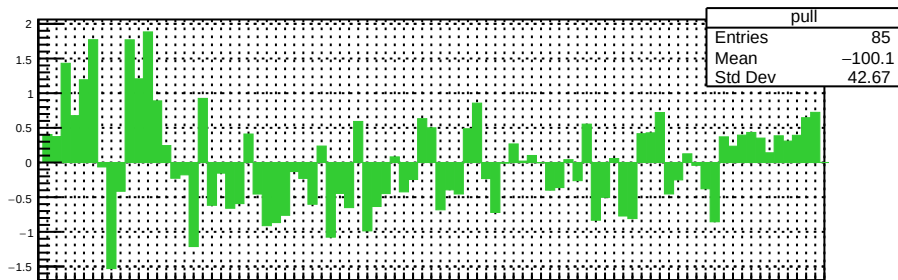
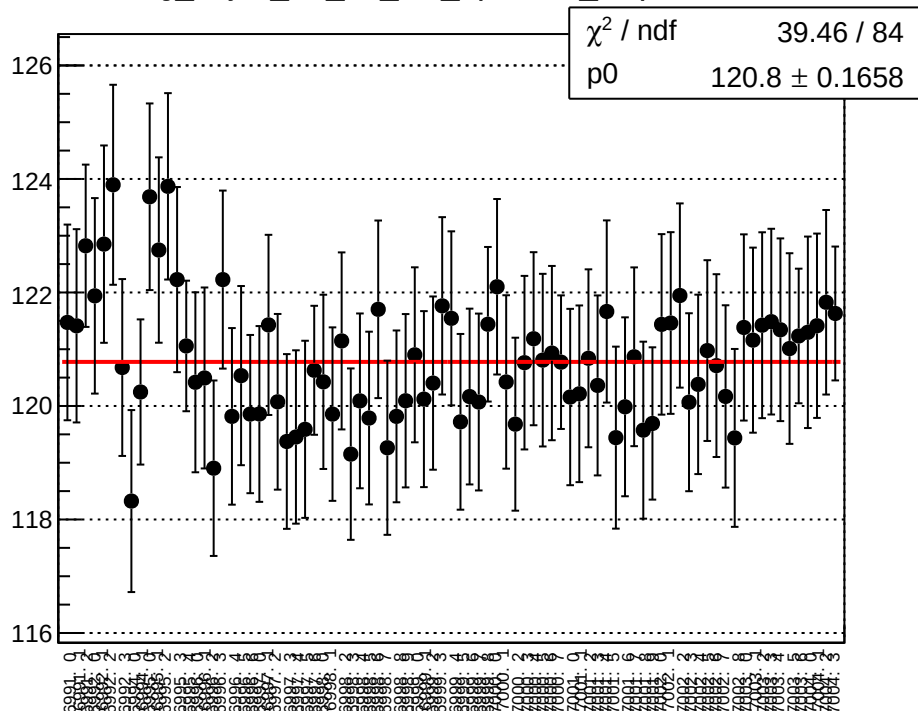
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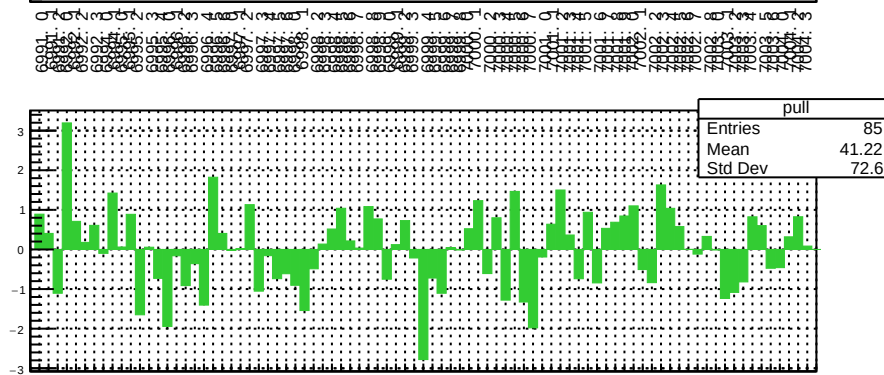
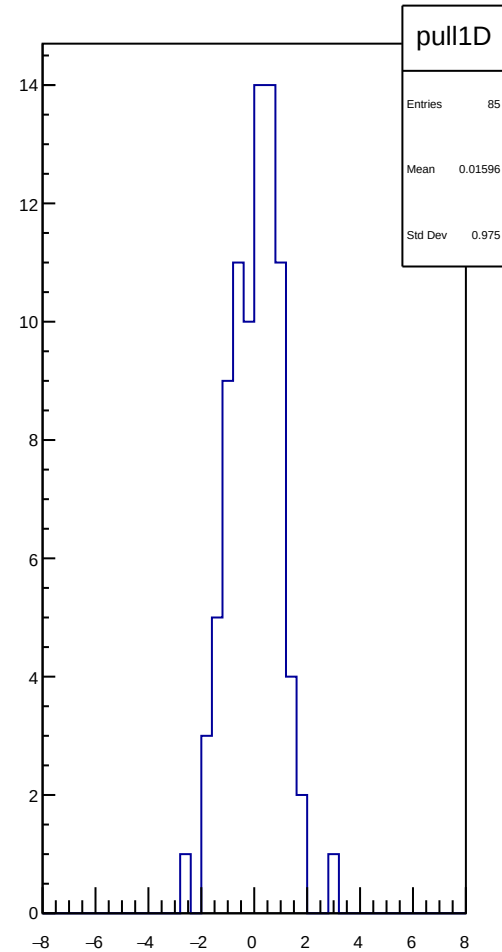
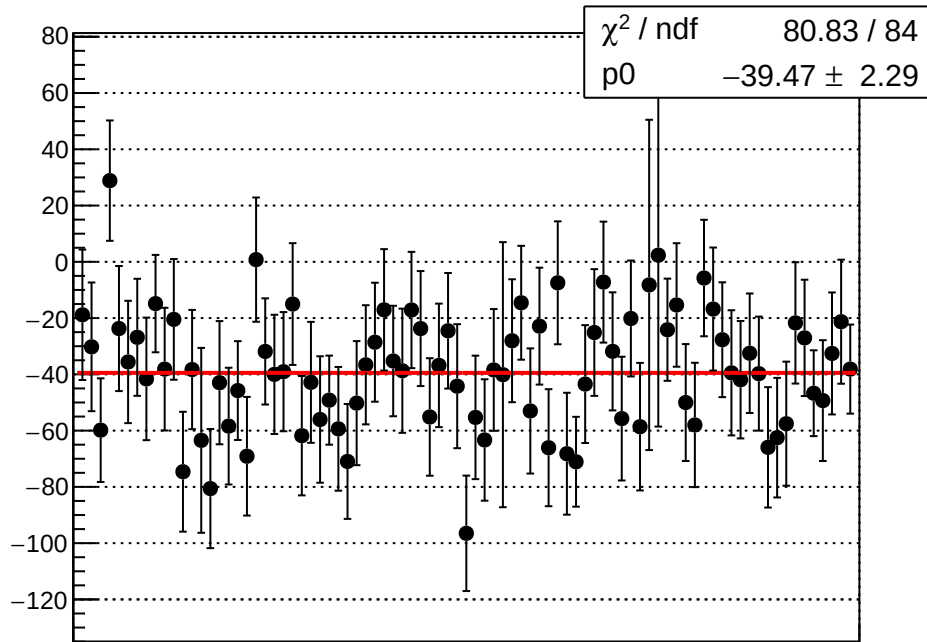
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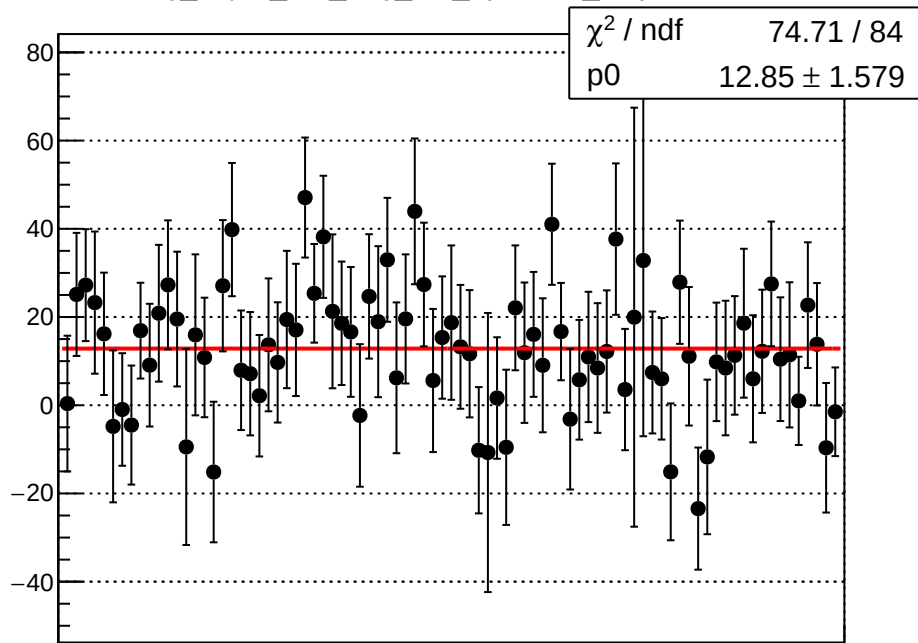
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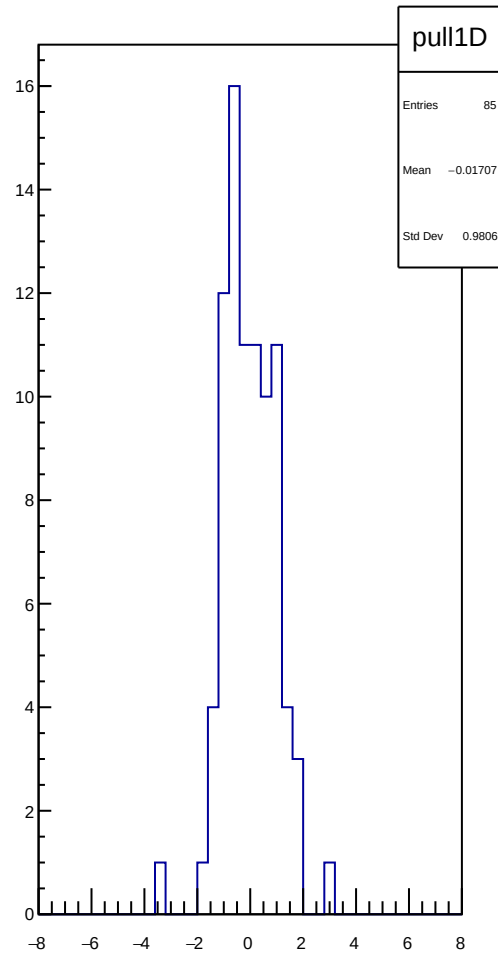
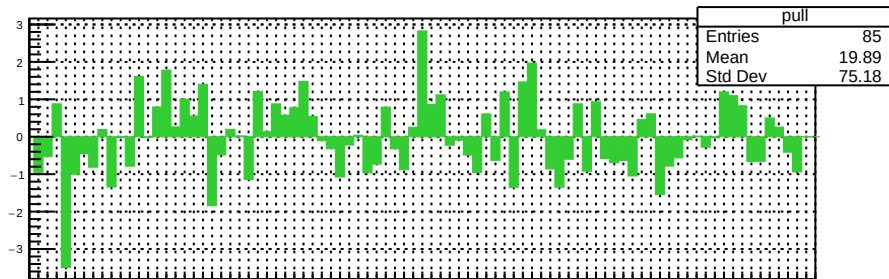
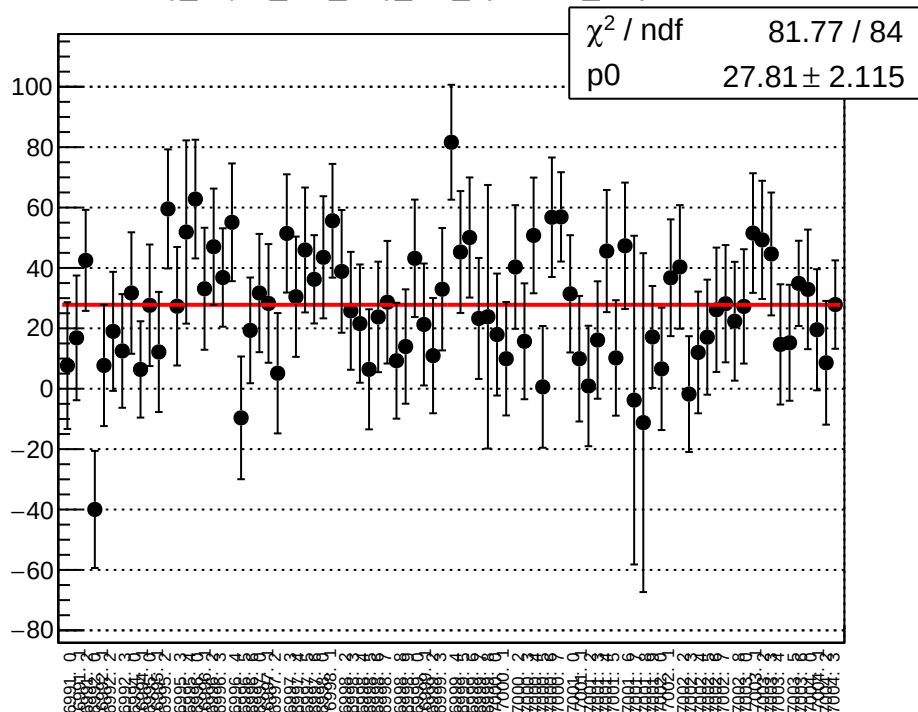
reg_asym_at1_avg_diff_bpm1X_slope vs run



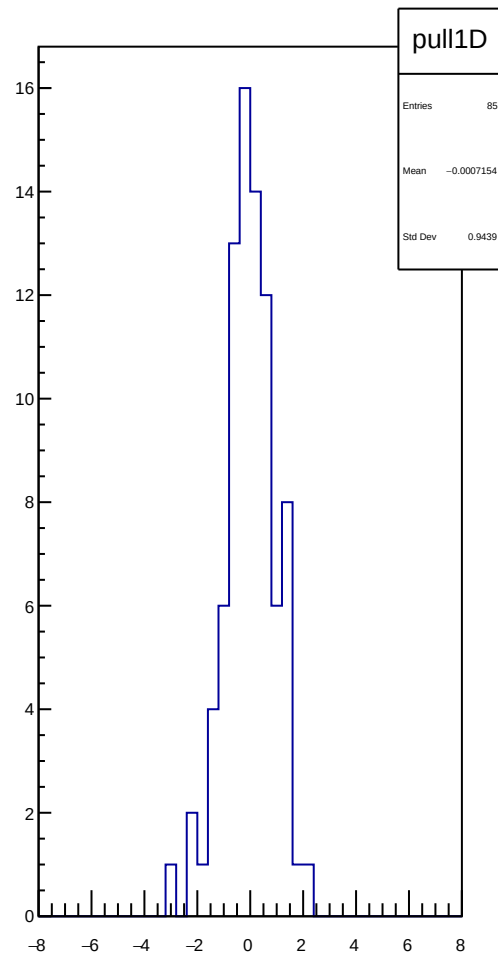
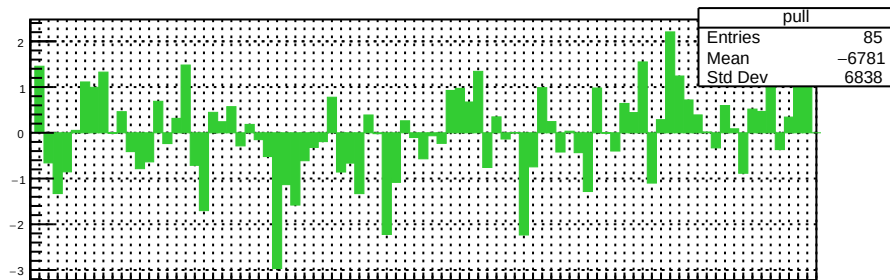
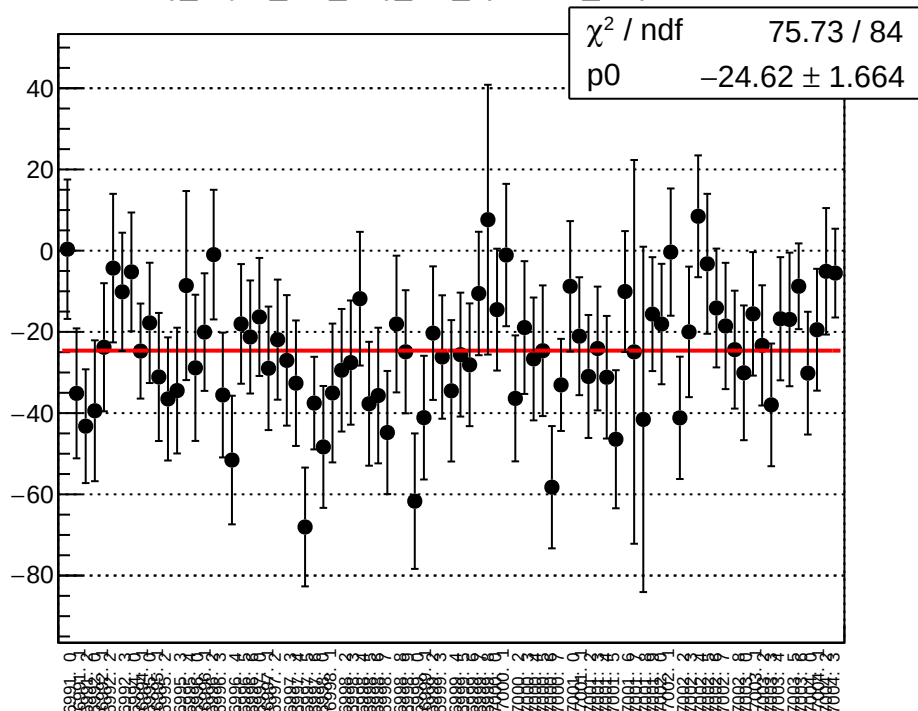
reg_asym_at1_avg_diff_bpm4aY_slope vs run



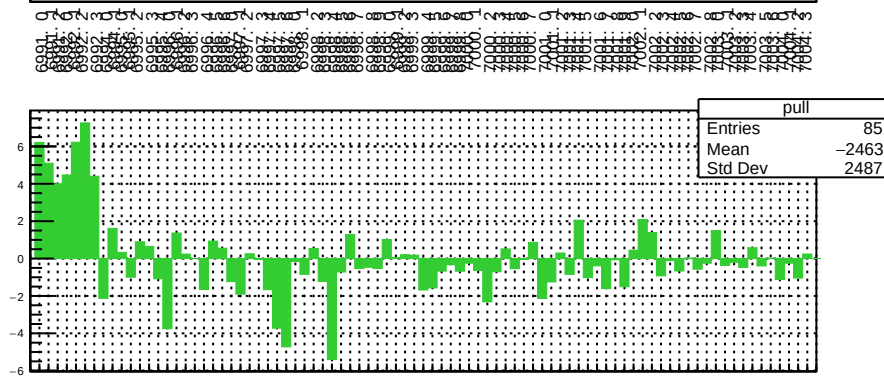
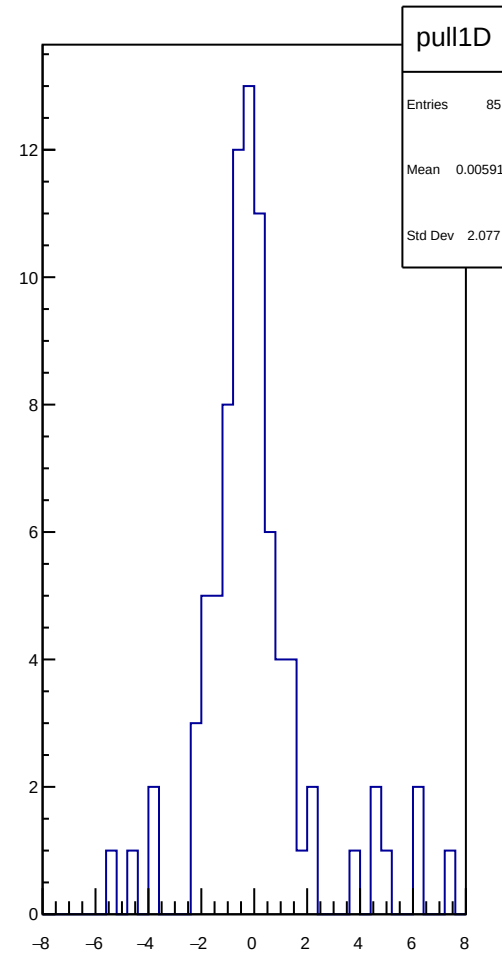
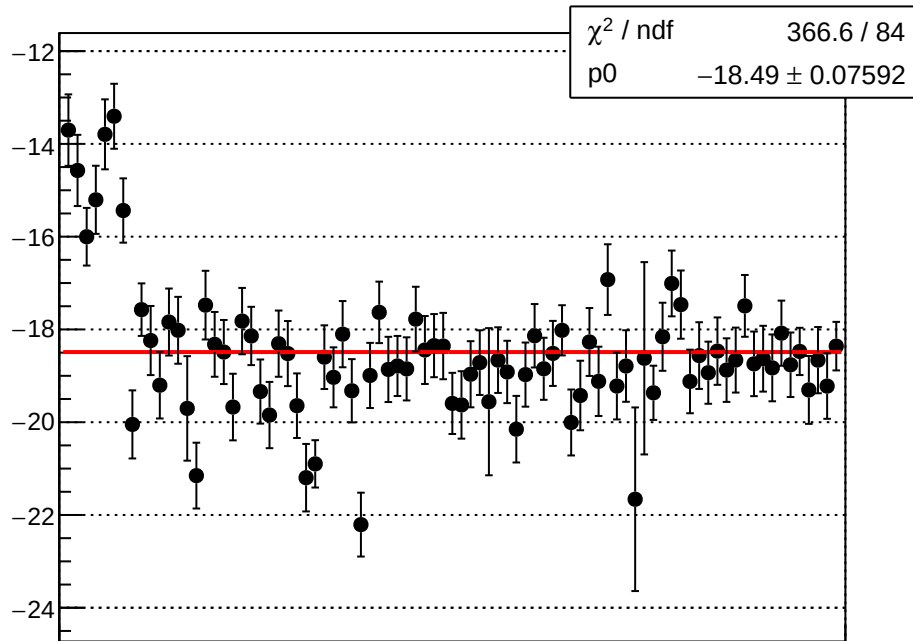
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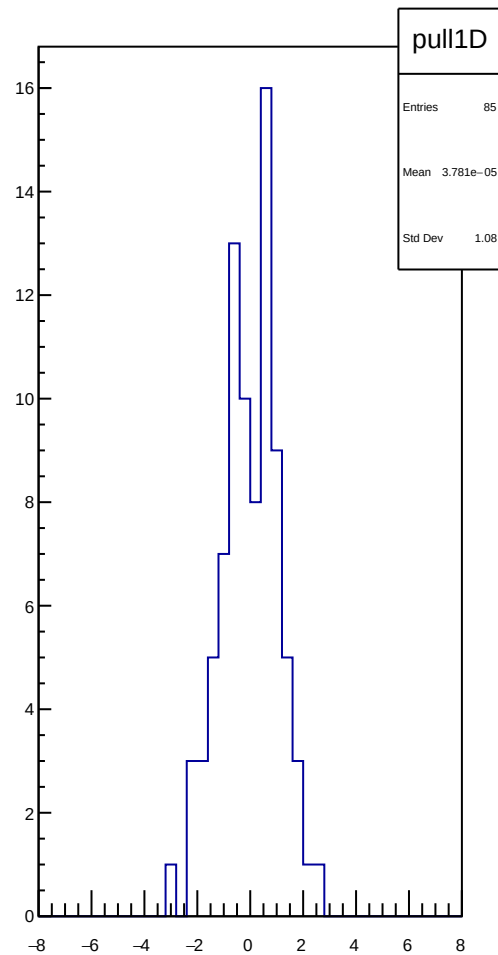
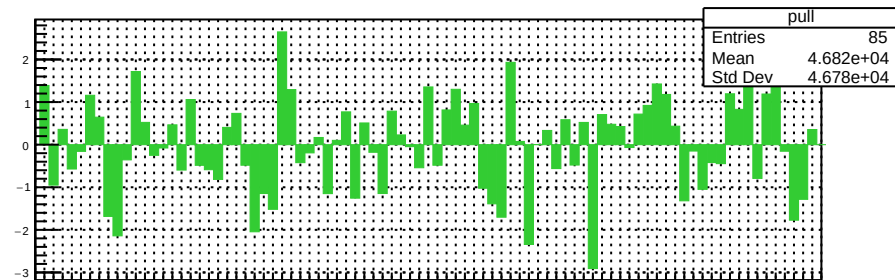
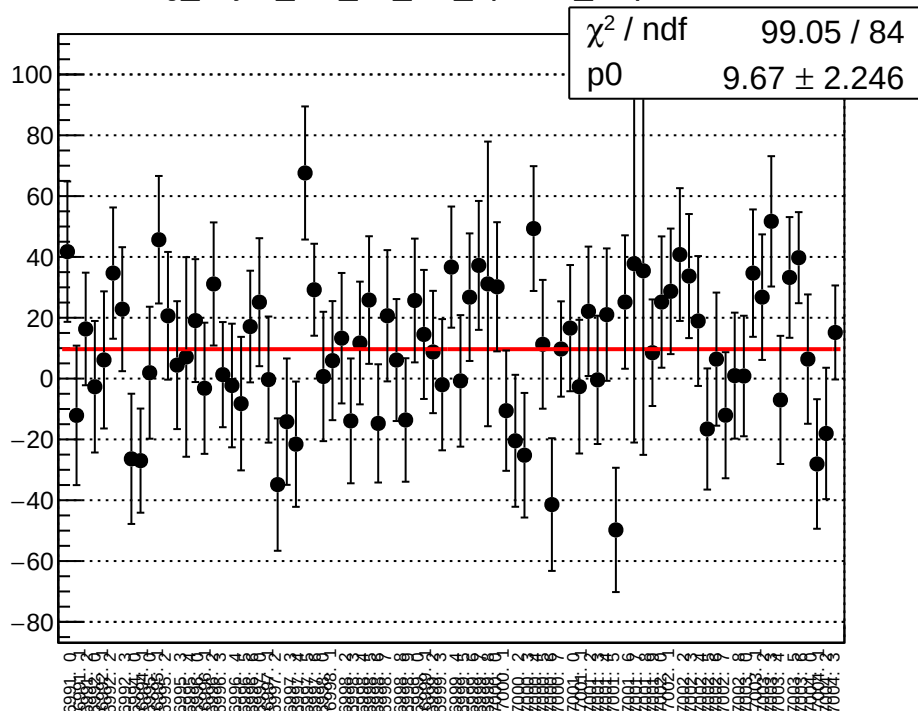
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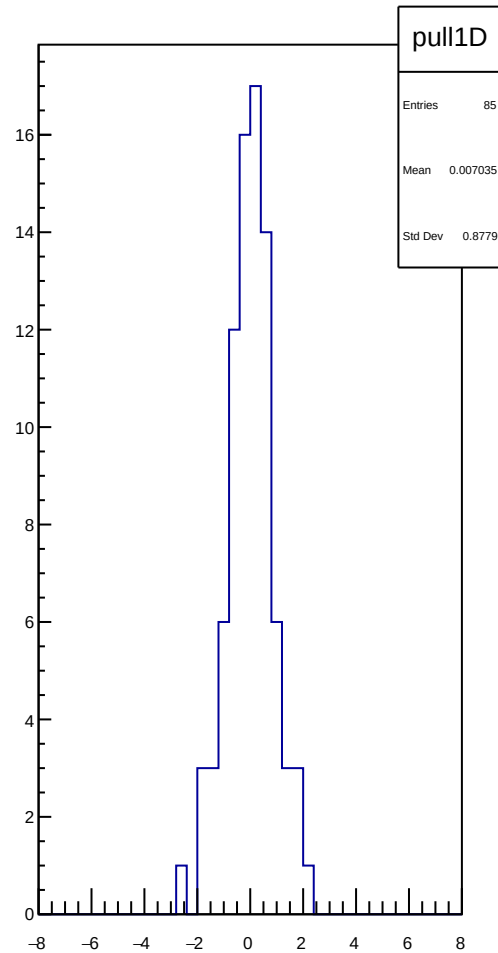
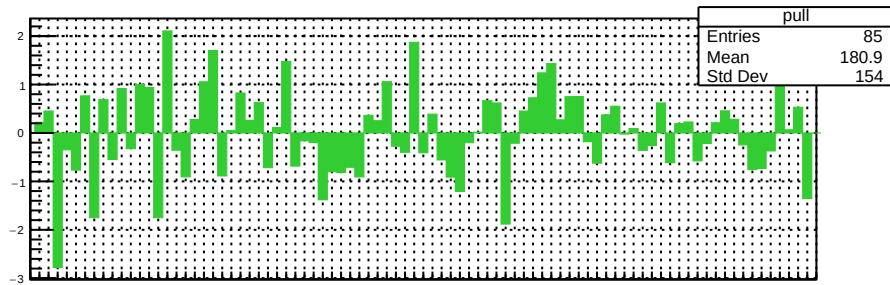
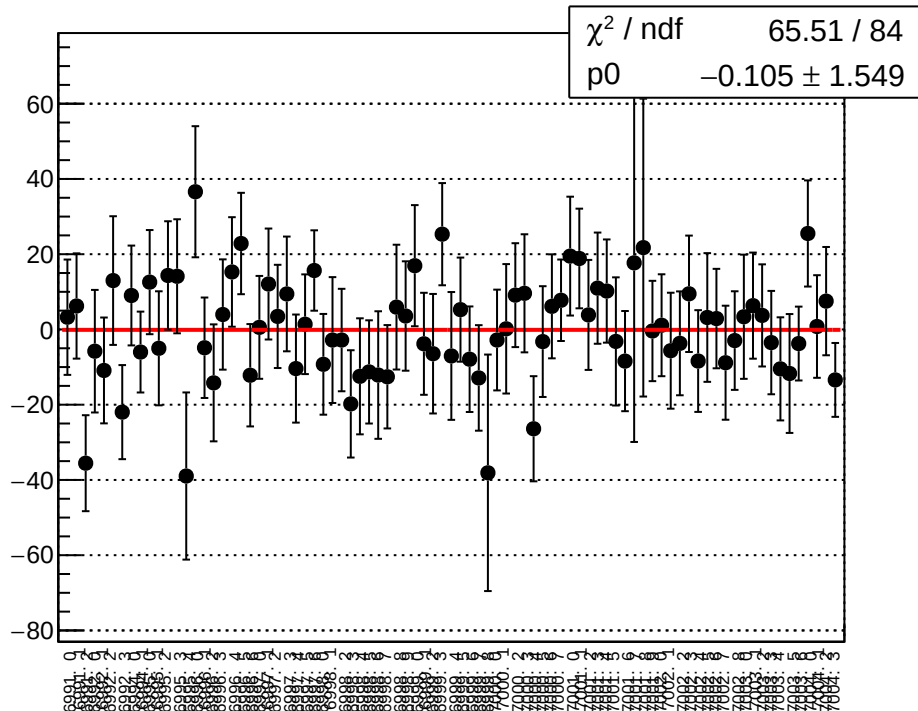
reg_asym_at1_avg_diff_bpm12X_slope vs run



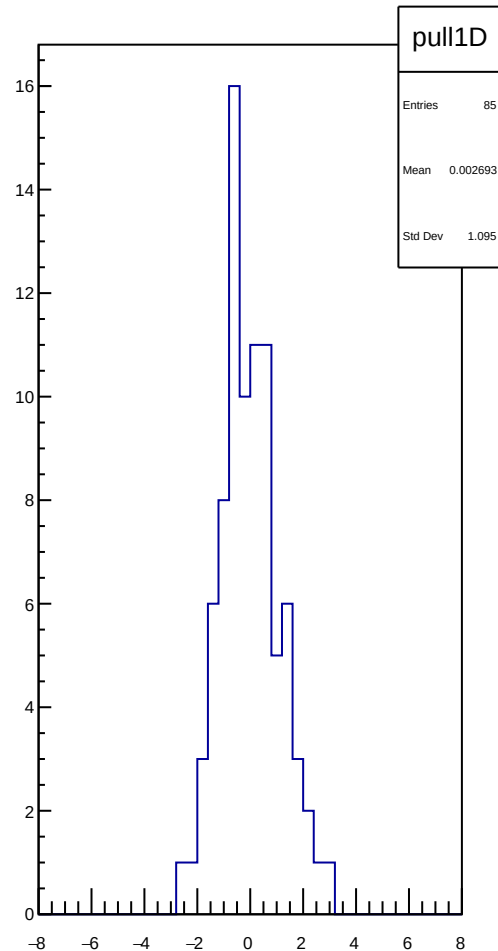
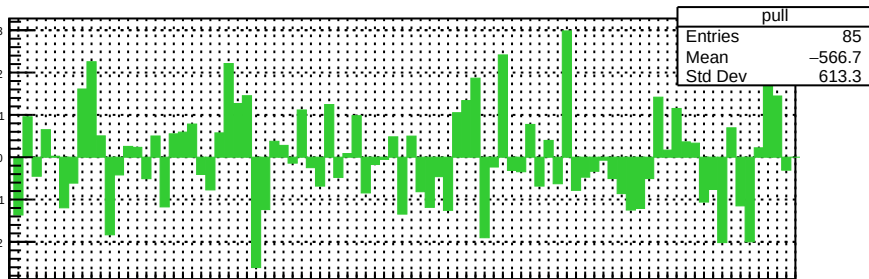
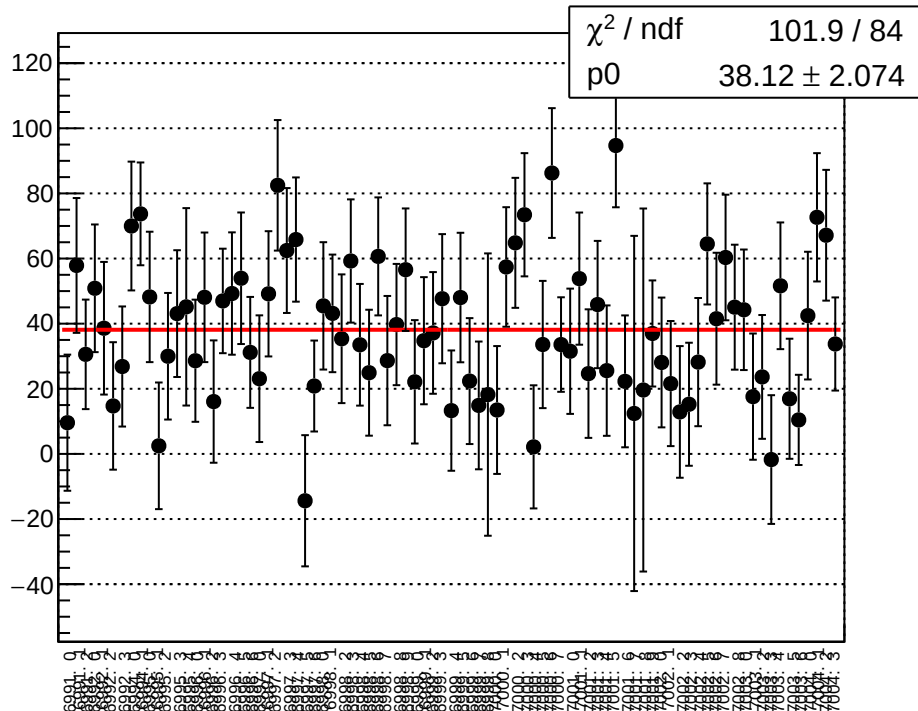
reg_asym_at1_dd_diff_bpm1X_slope vs run



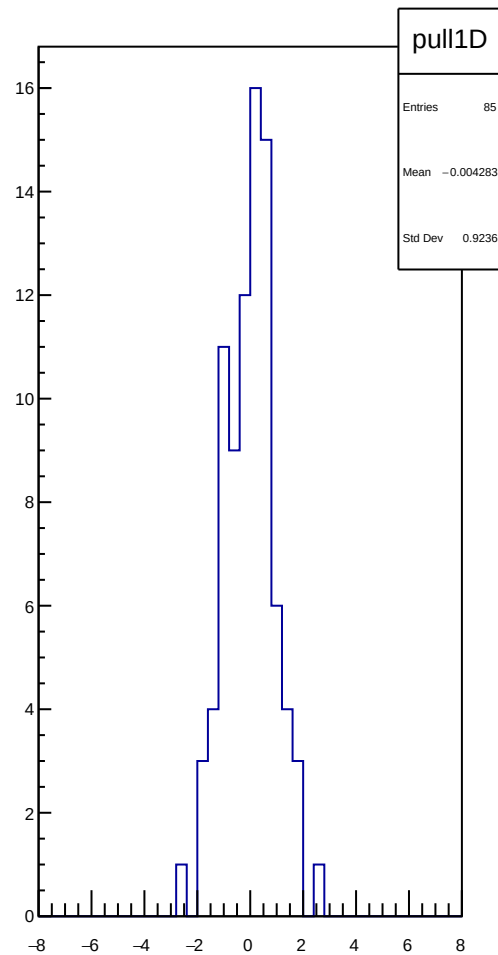
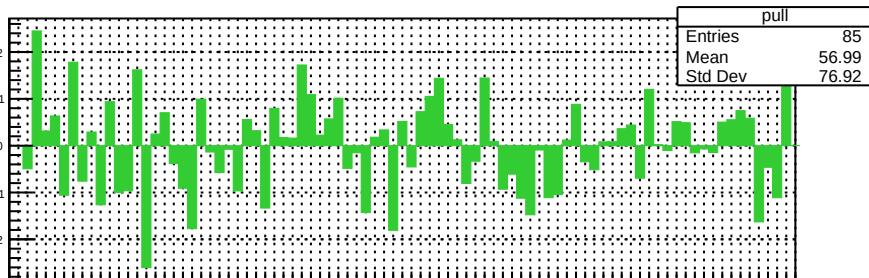
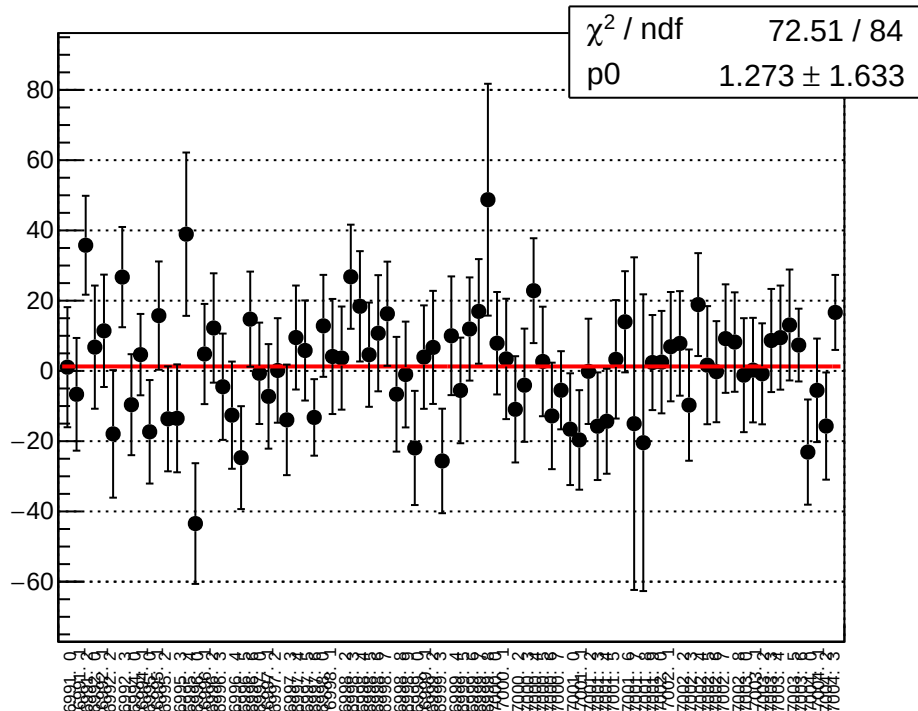
reg_asym_at1_dd_diff_bpm4aY_slope vs run



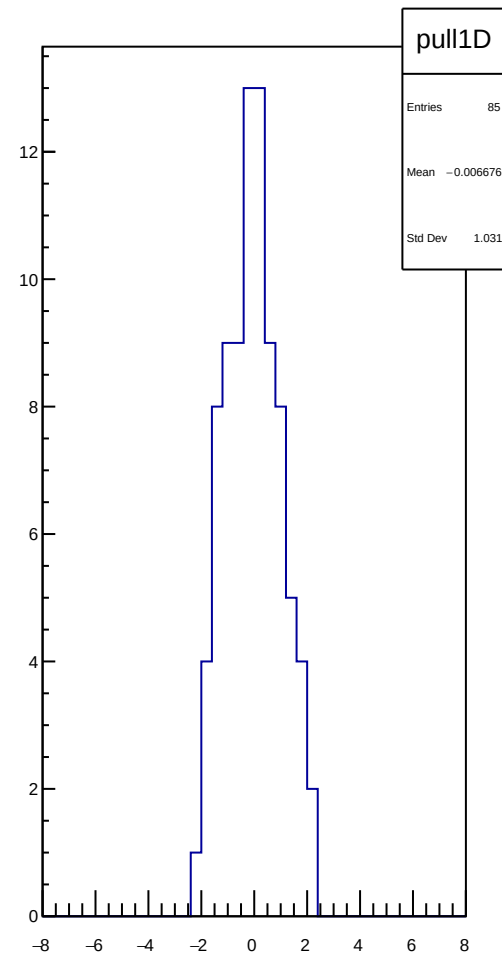
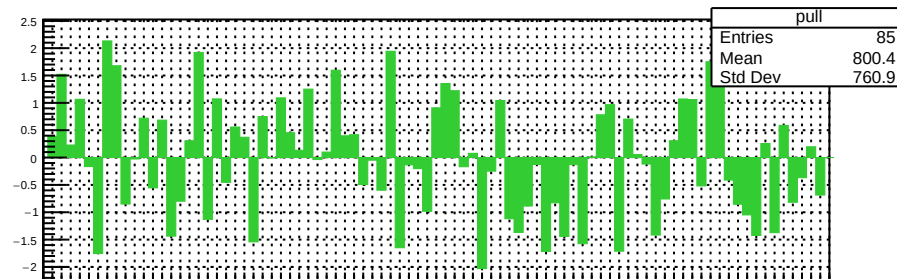
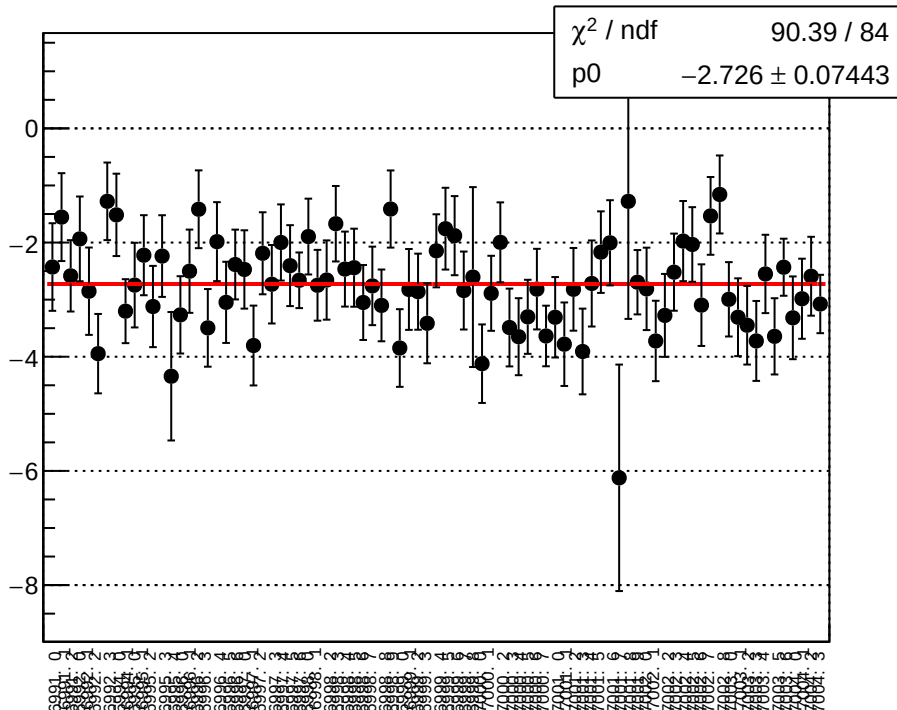
reg_asym_at1_dd_diff_bpm4eX_slope vs run



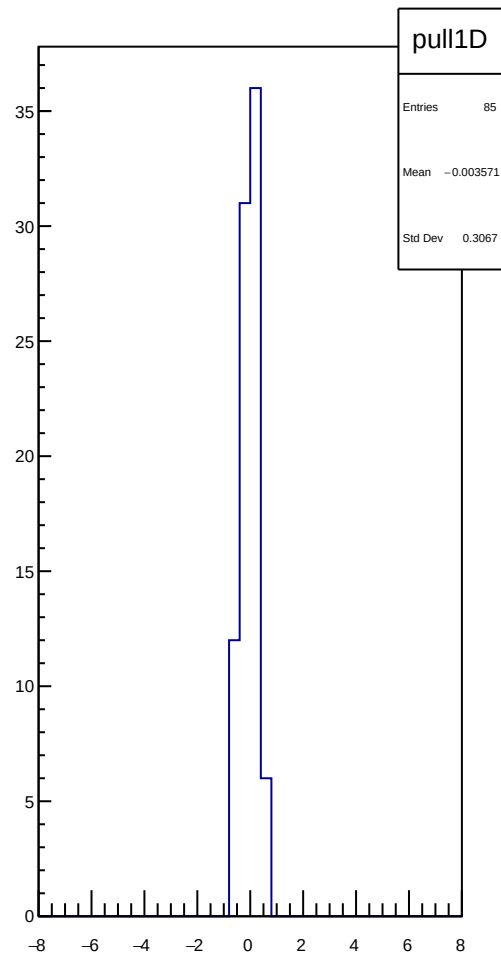
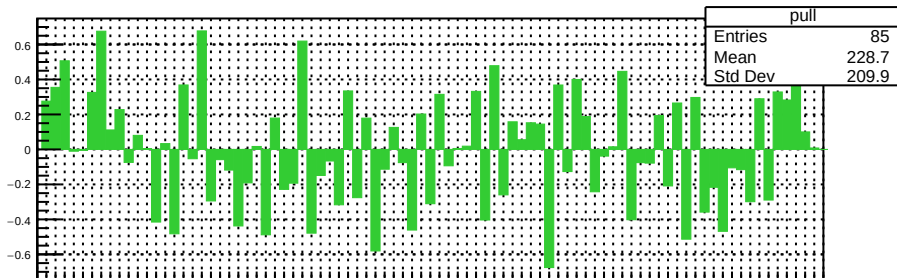
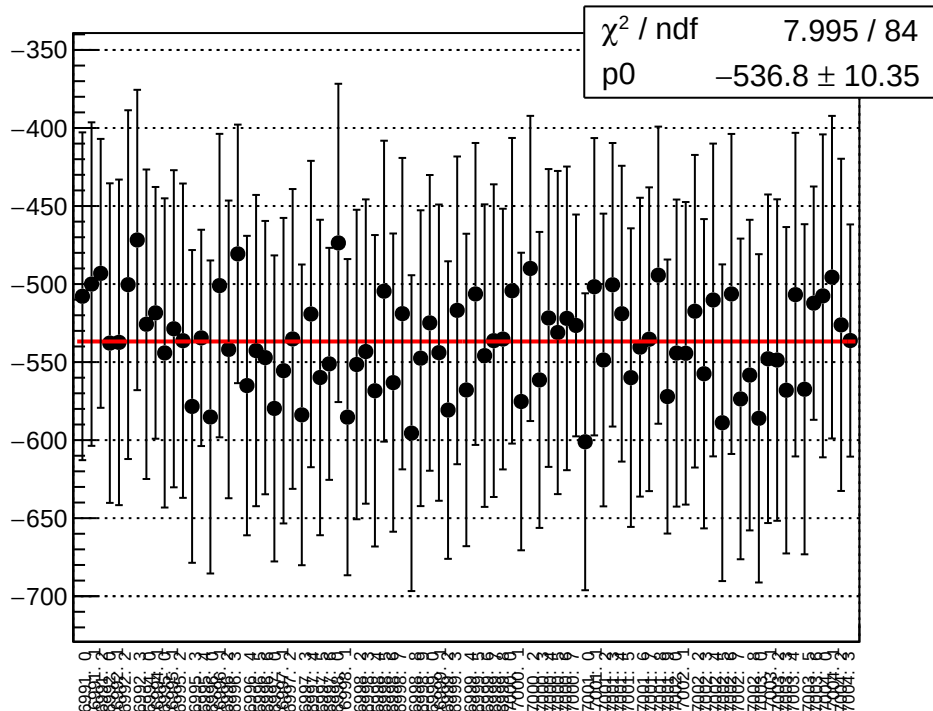
reg_asym_at1_dd_diff_bpm4eY_slope vs run



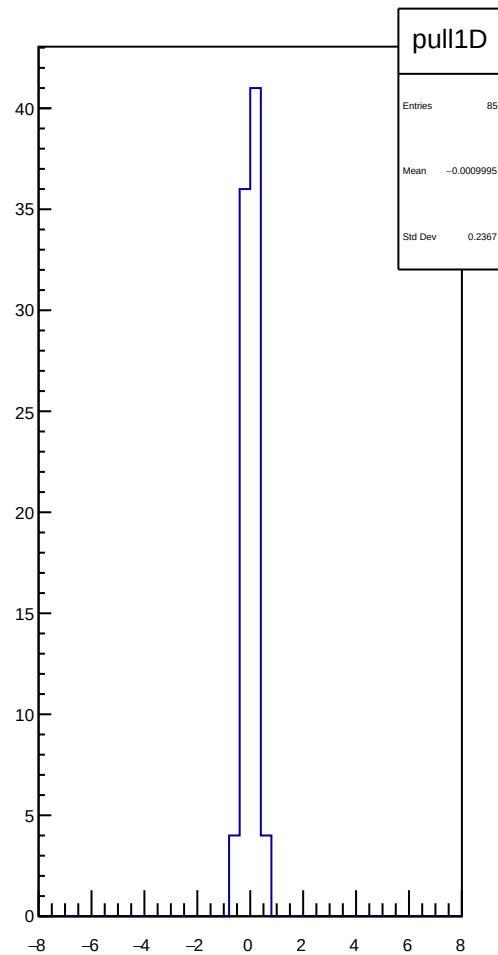
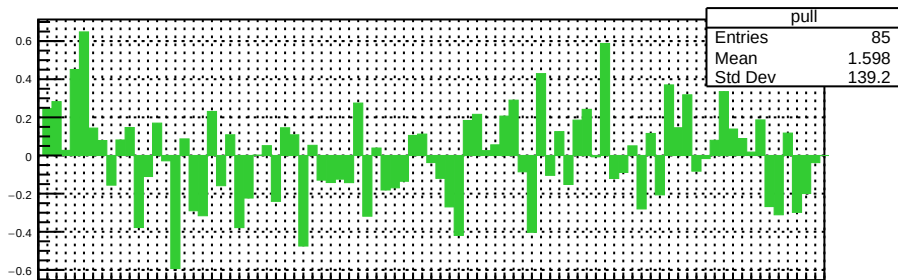
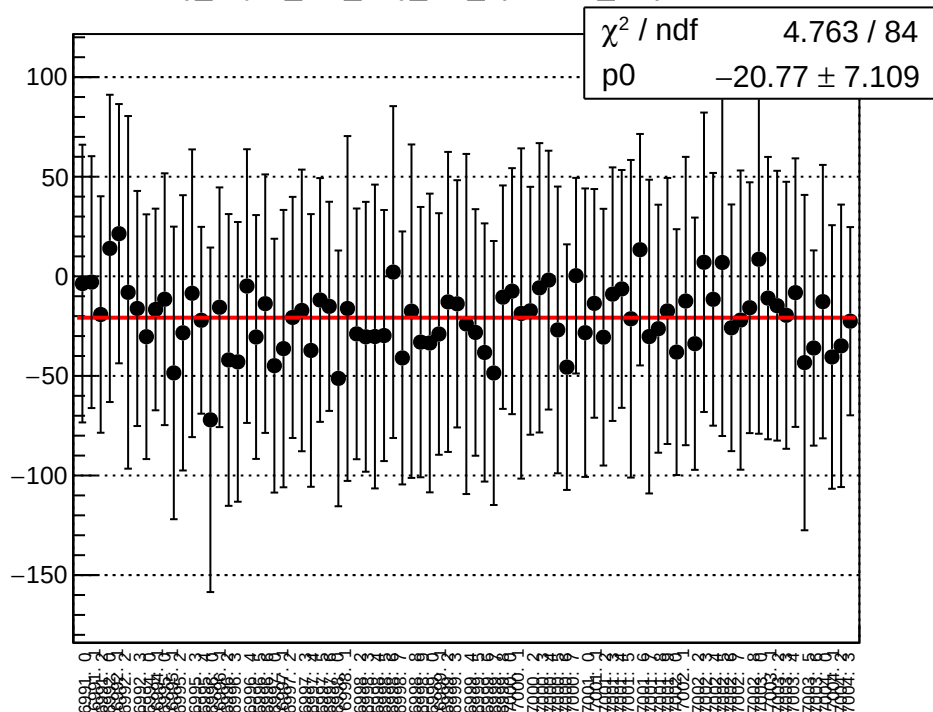
reg_asym_at1_dd_diff_bpm12X_slope vs run



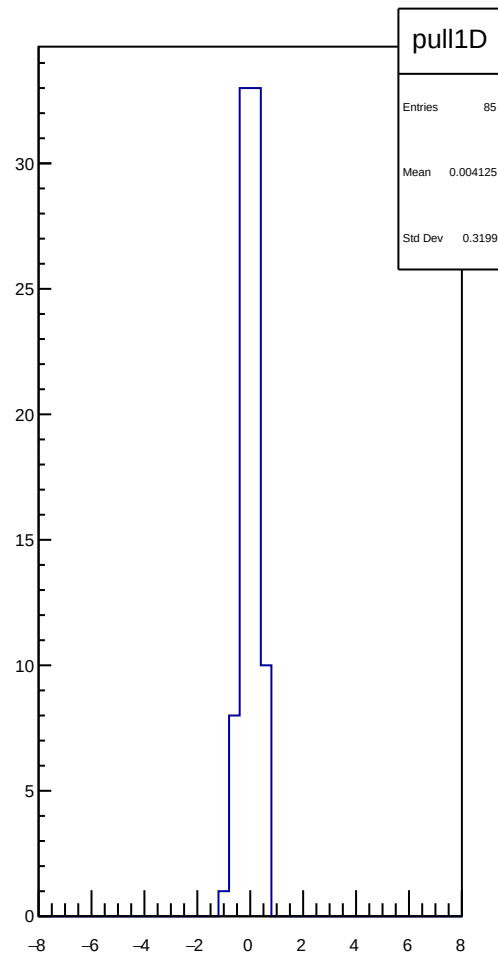
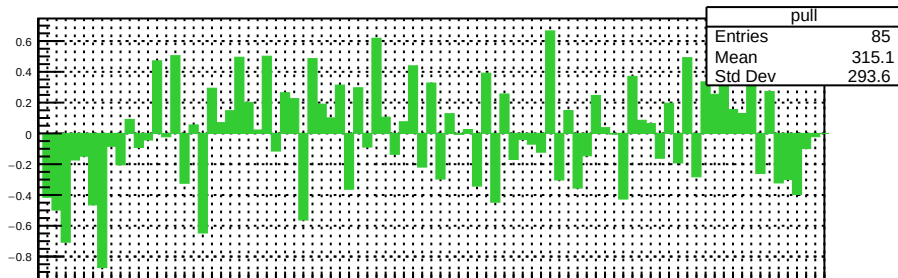
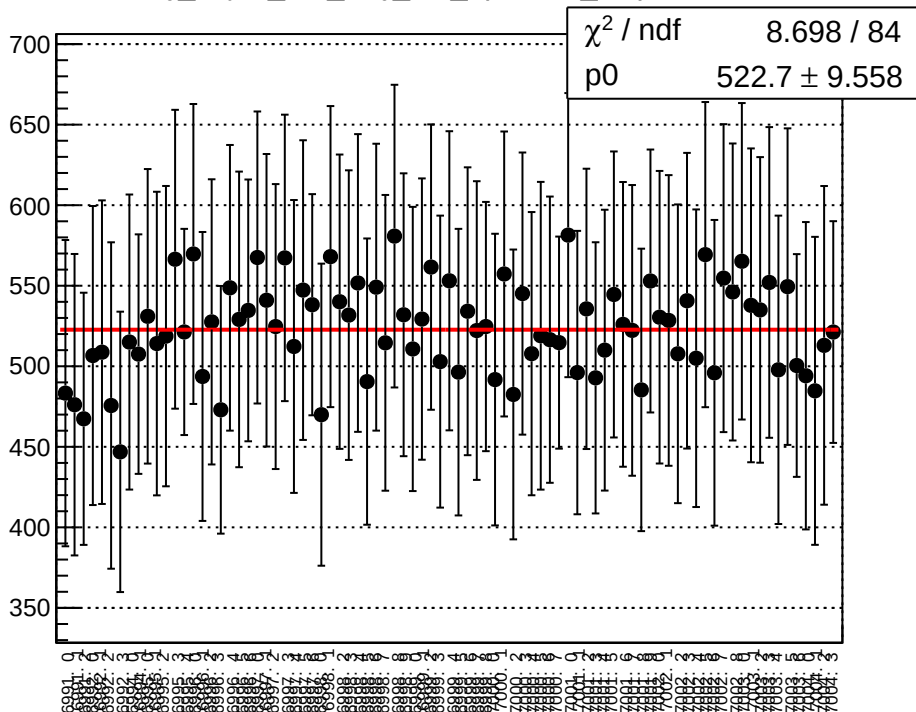
reg_asym_at2_avg_diff_bpm1X_slope vs run



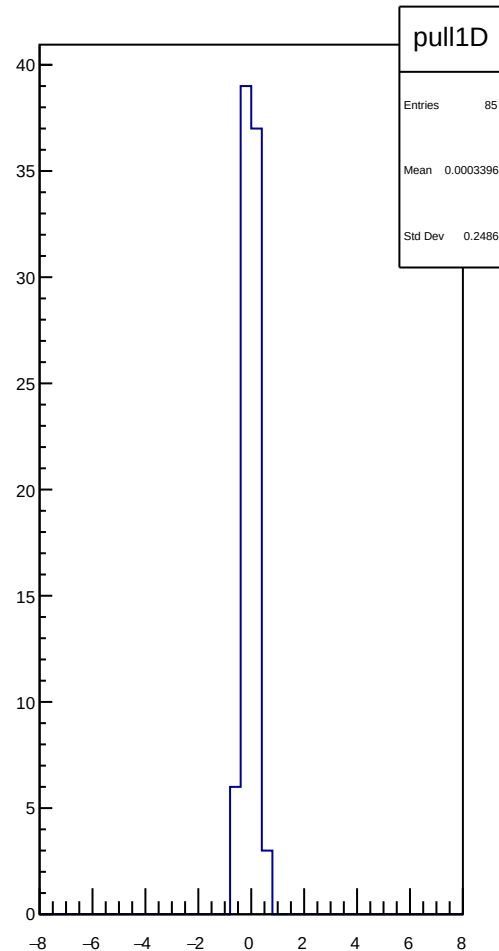
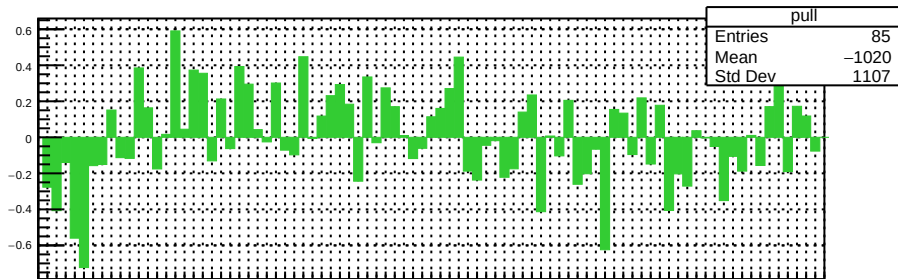
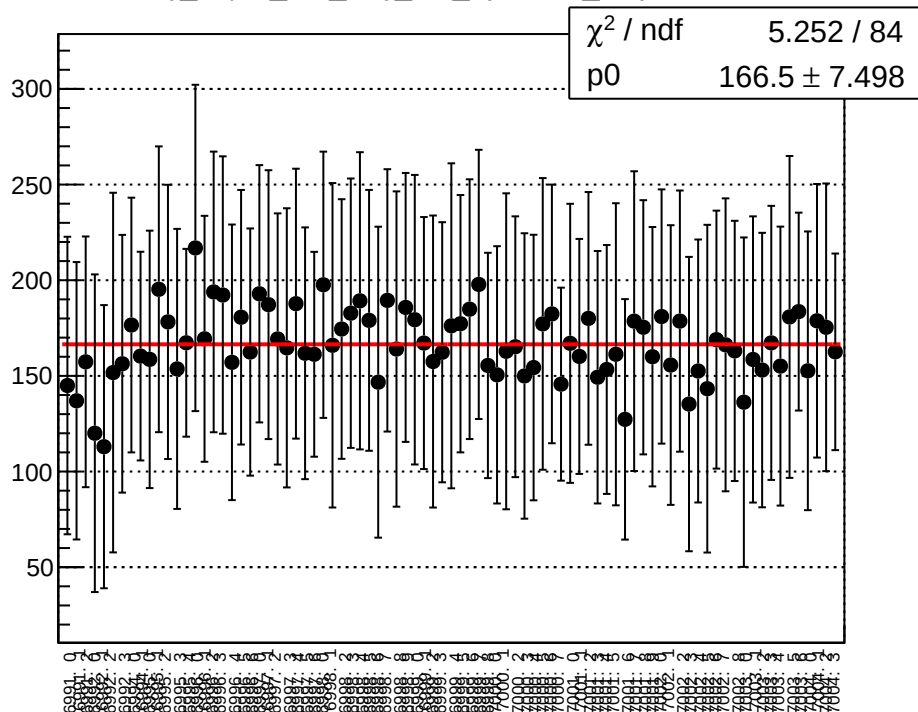
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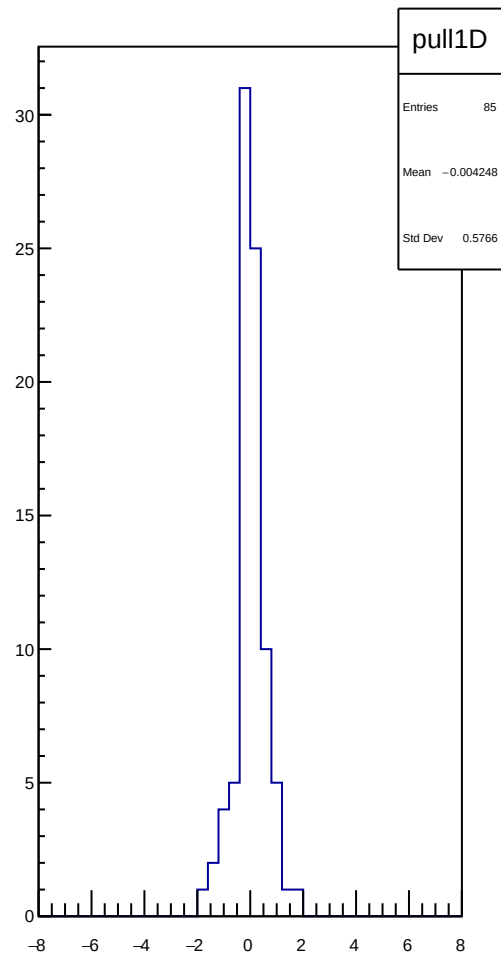
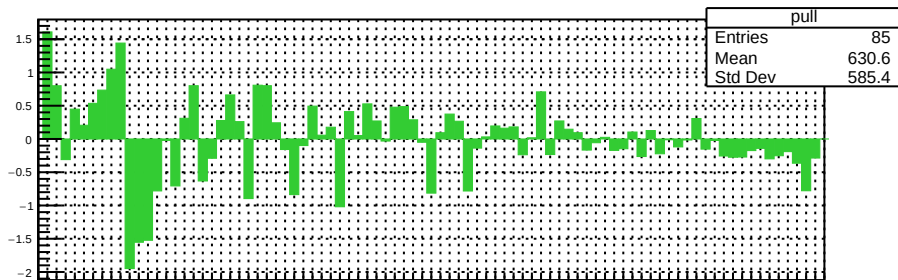
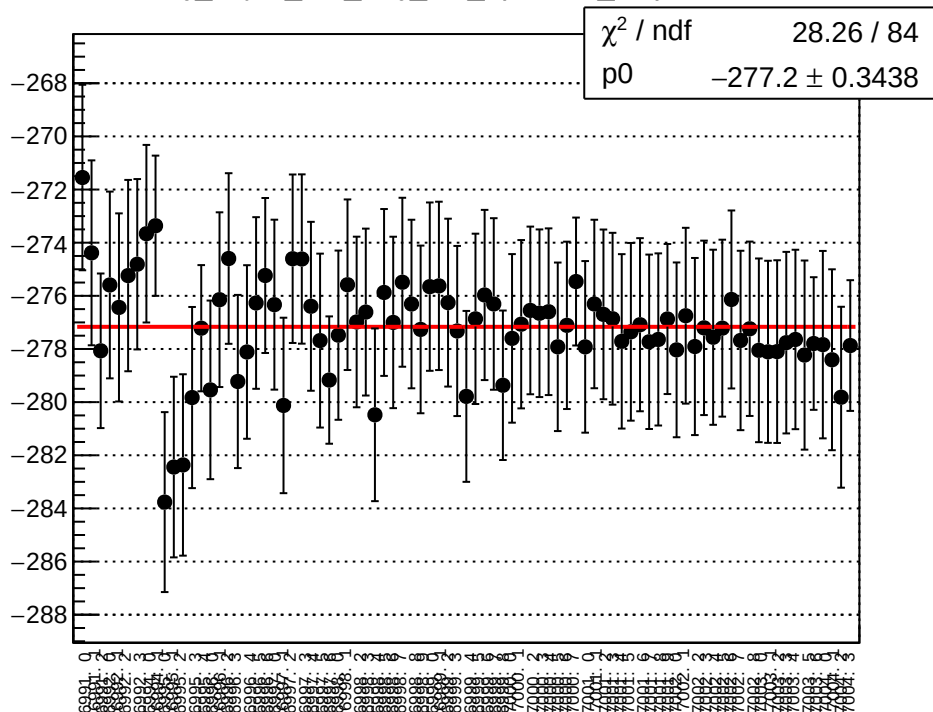
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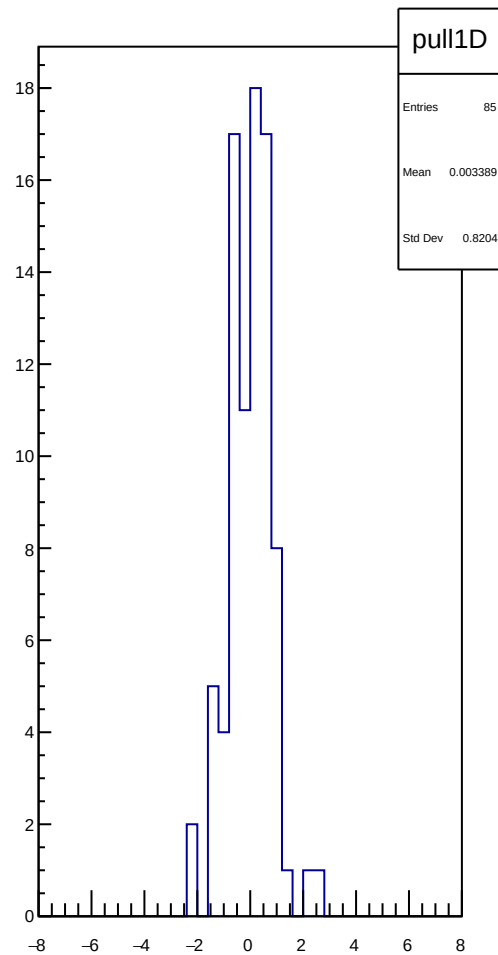
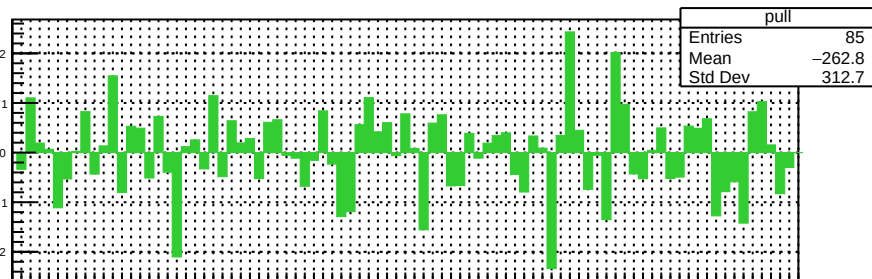
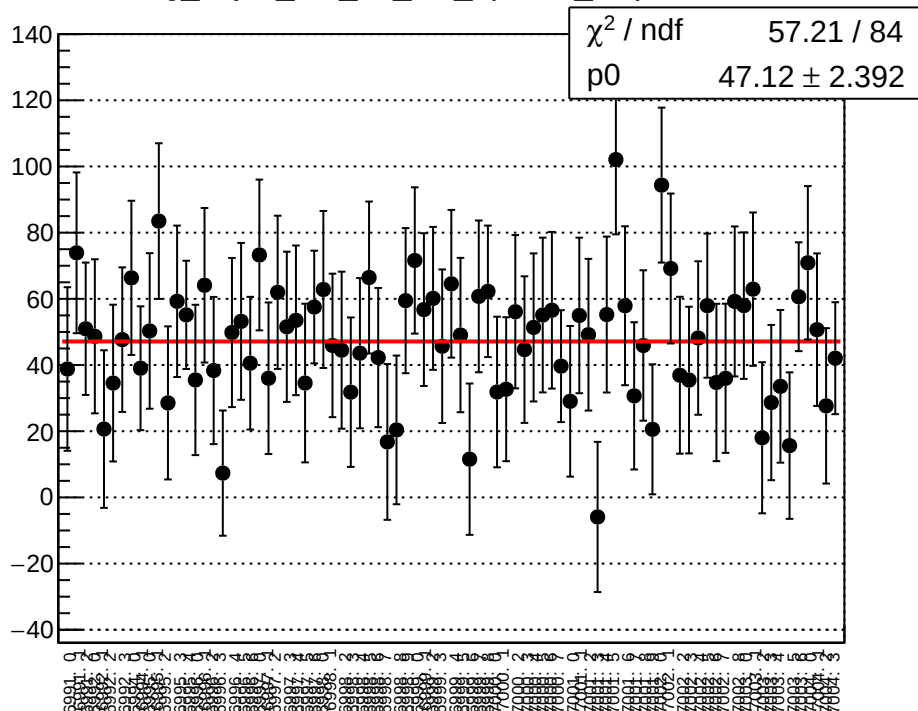
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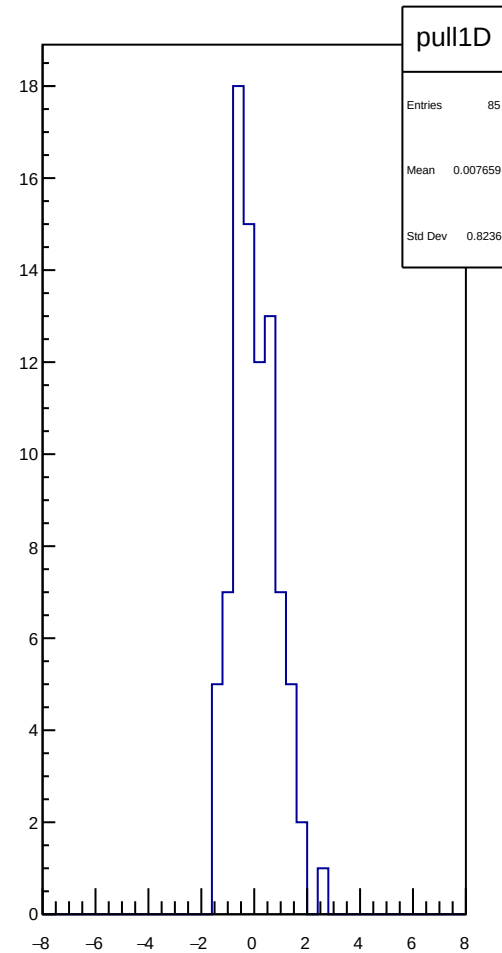
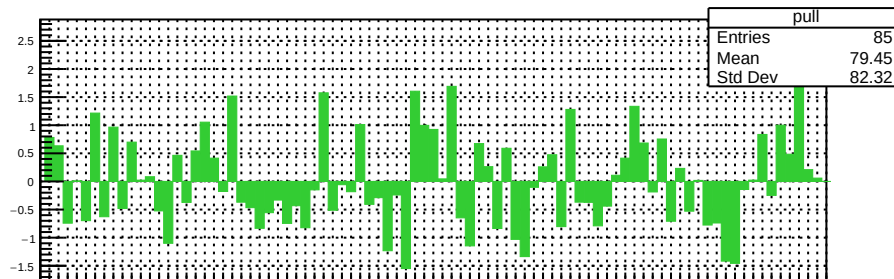
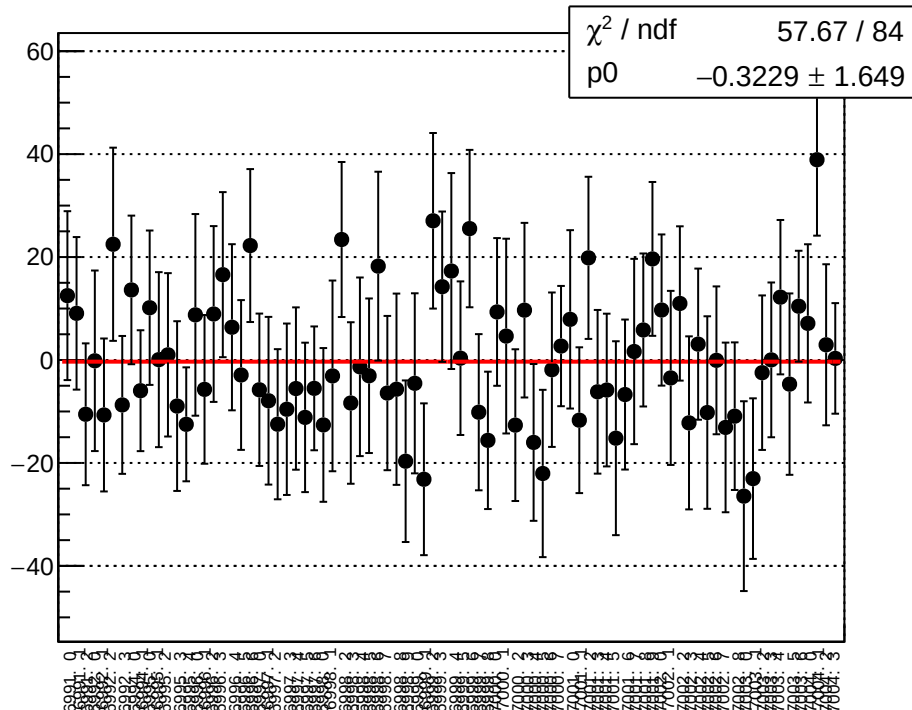
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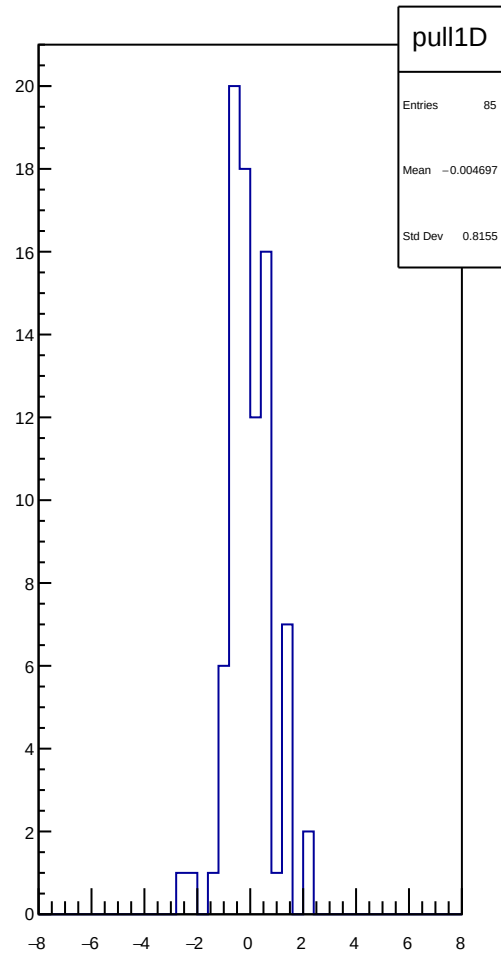
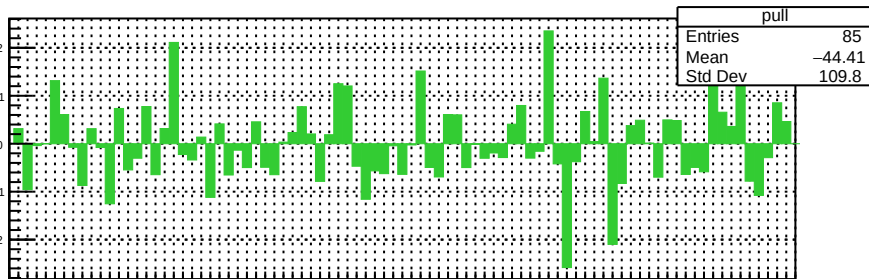
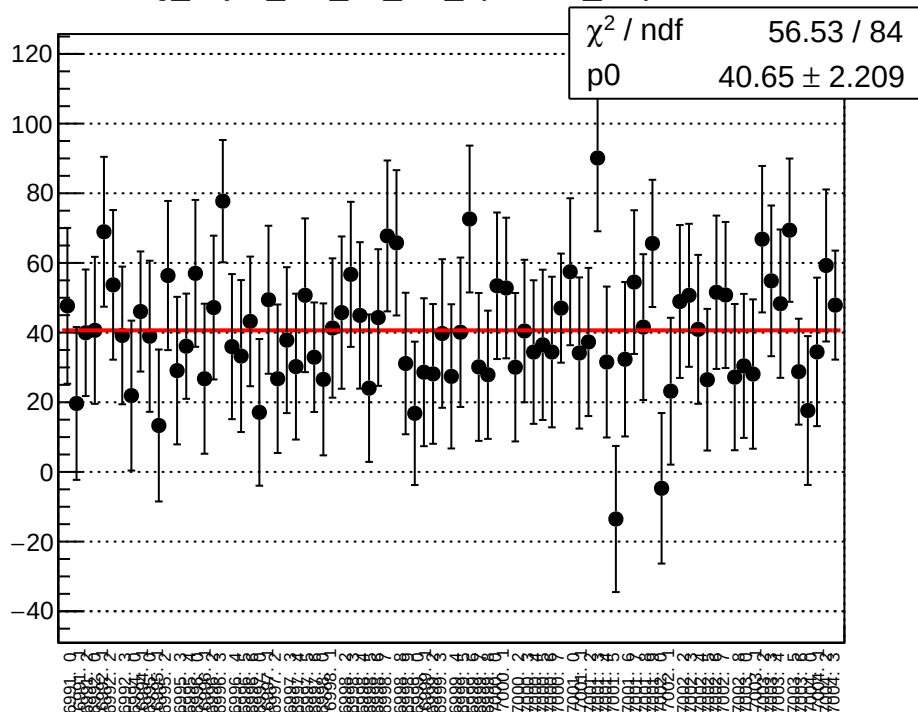
reg_asym_at2_dd_diff_bpm1X_slope vs run



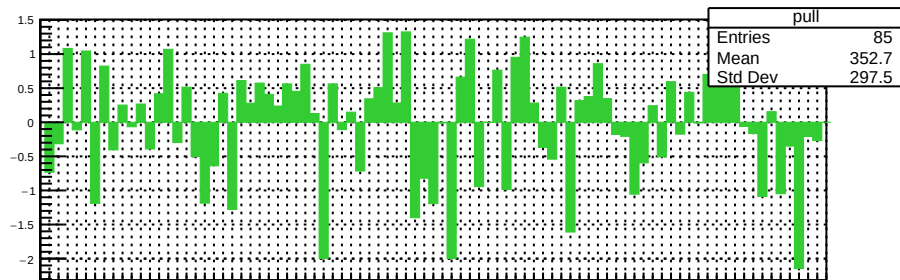
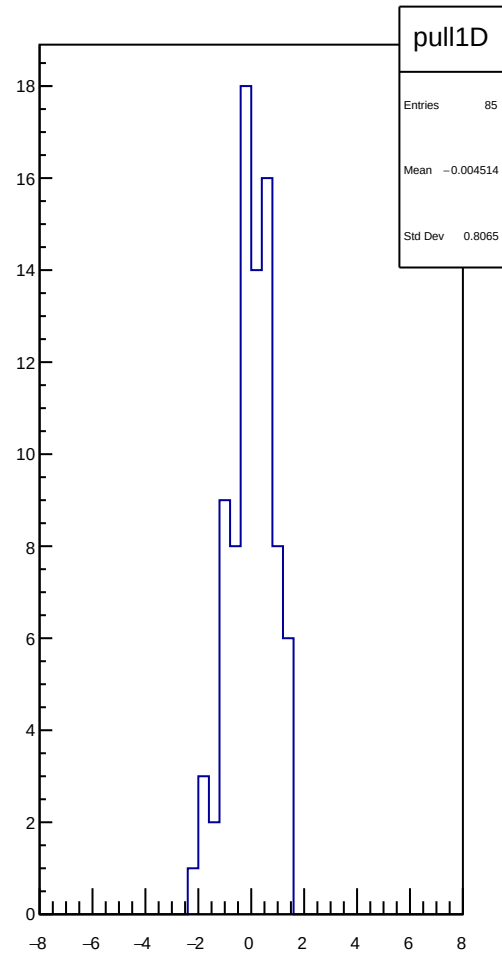
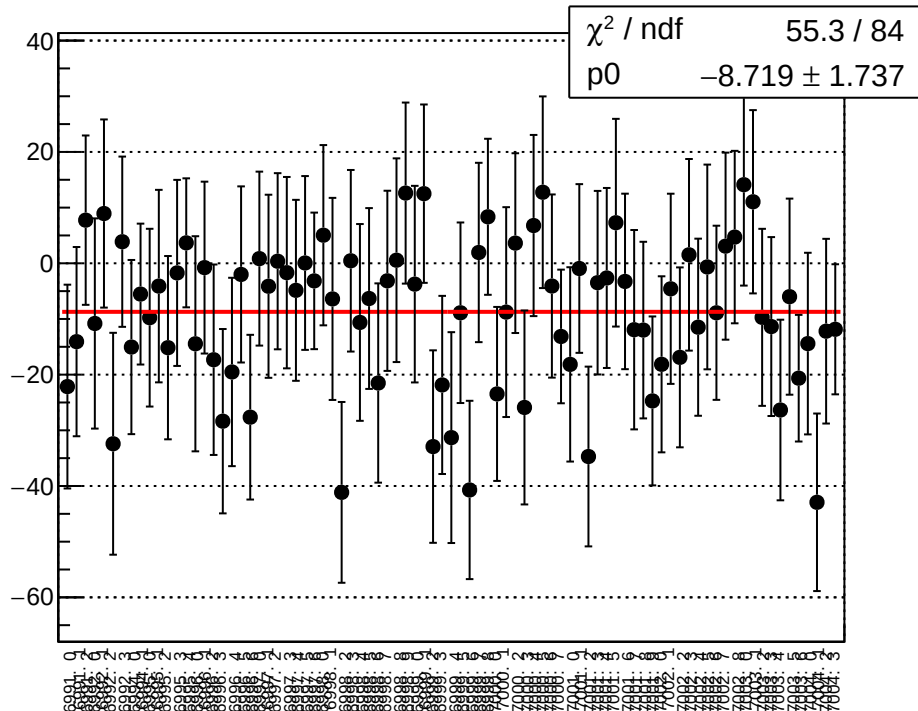
reg_asym_at2_dd_diff_bpm4aY_slope vs run



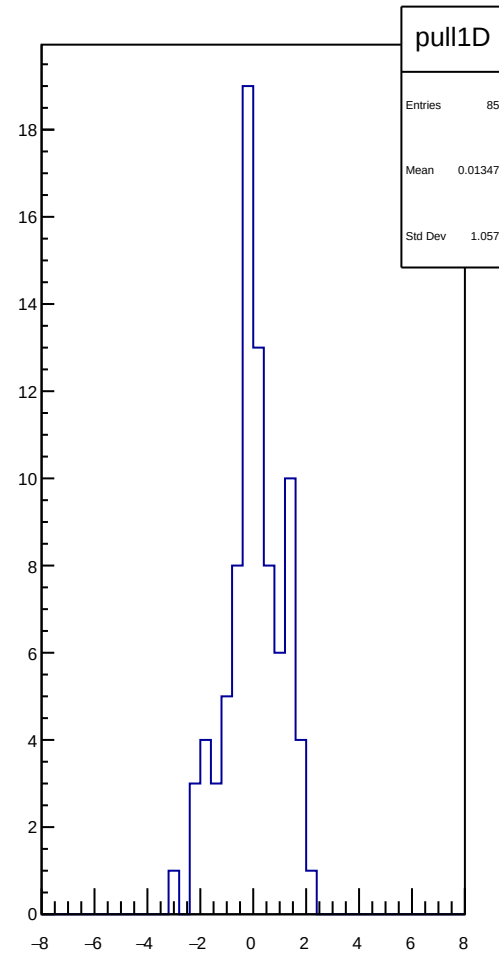
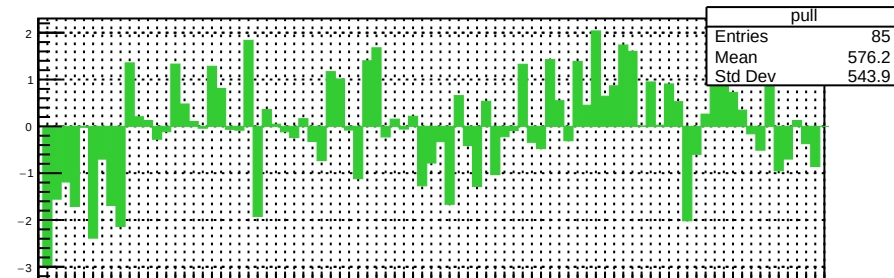
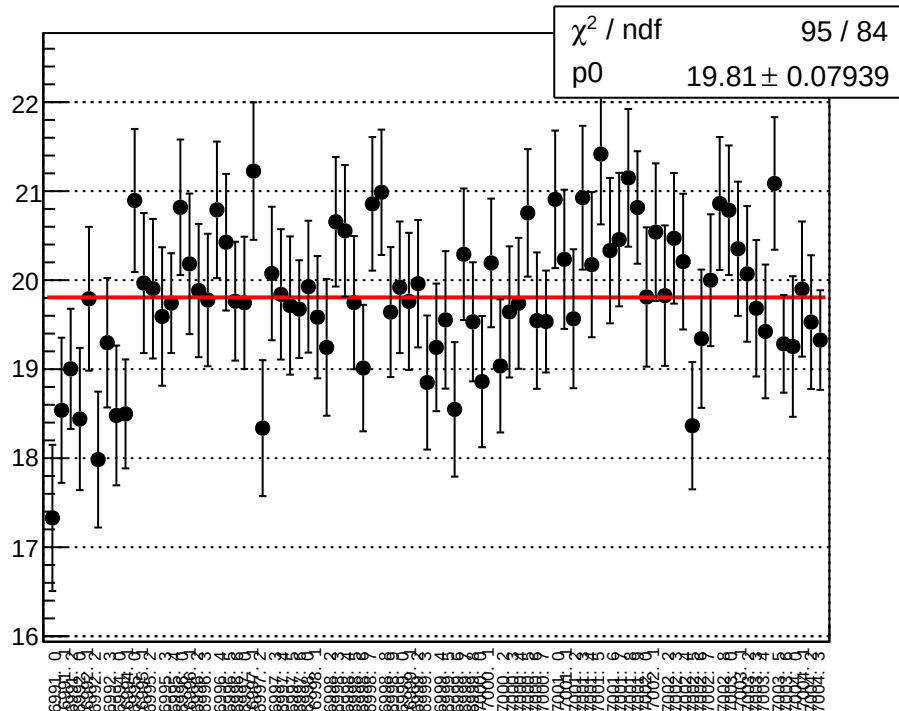
reg_asym_at2_dd_diff_bpm4eX_slope vs run



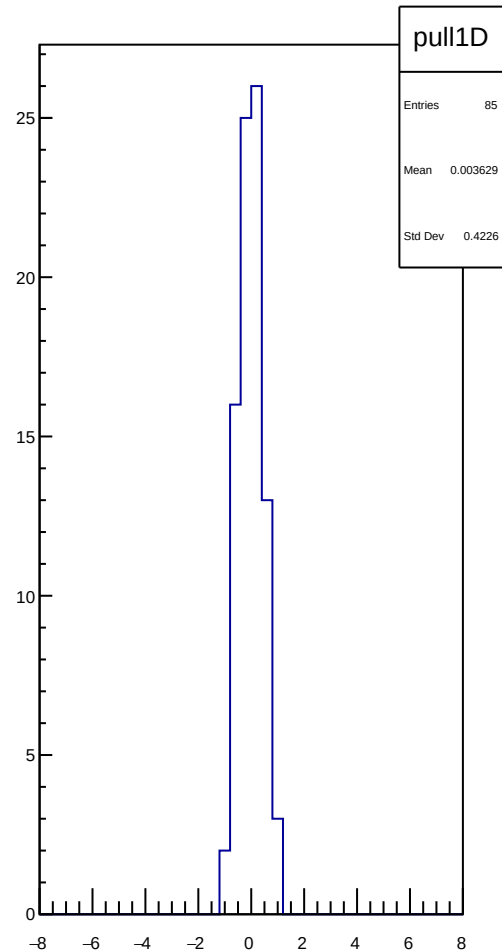
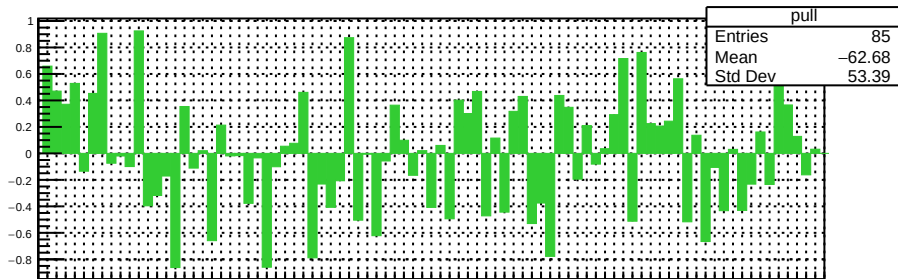
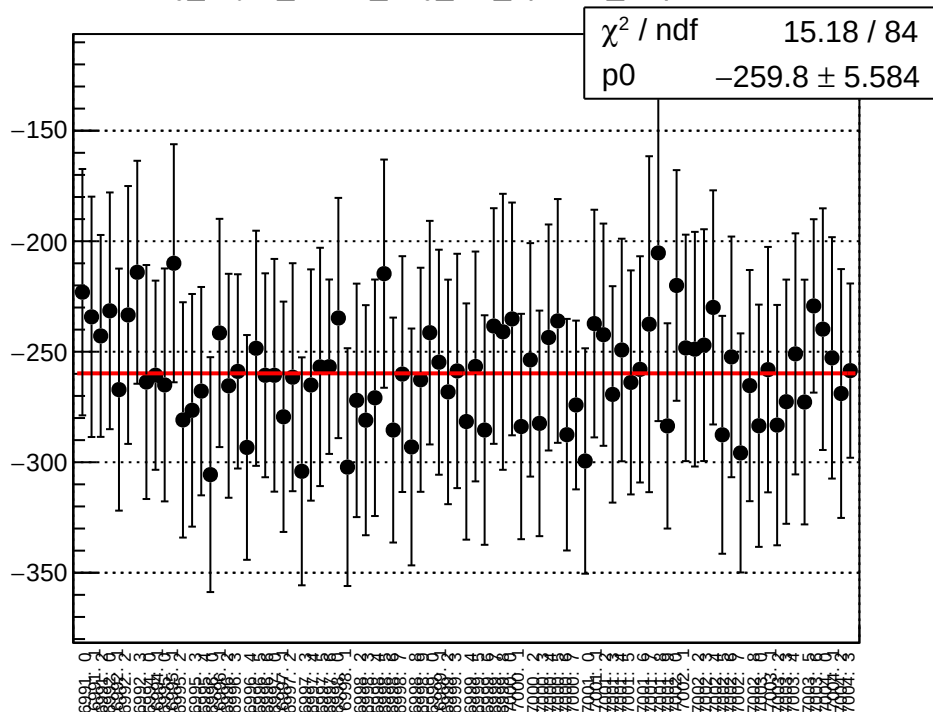
reg_asym_at2_dd_diff_bpm4eY_slope vs run



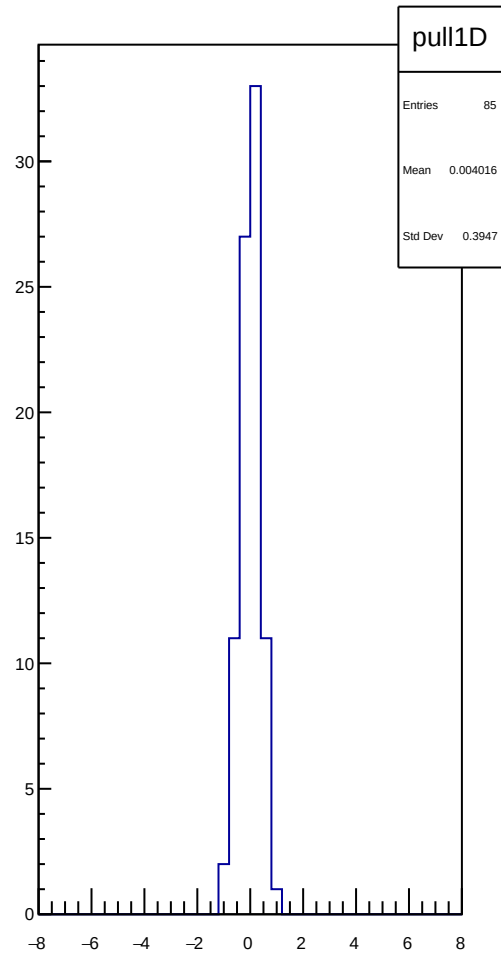
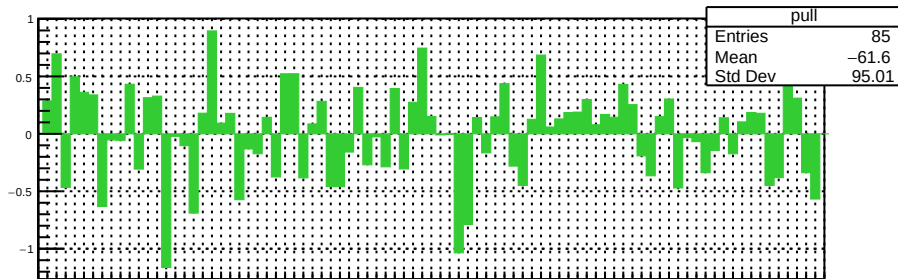
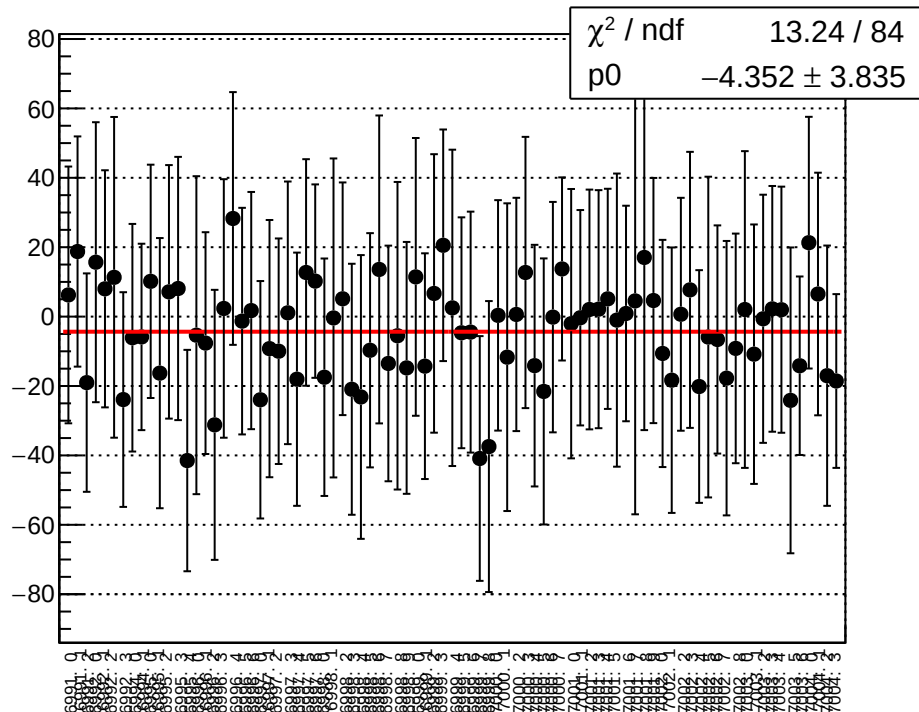
reg_asym_at2_dd_diff_bpm12X_slope vs run



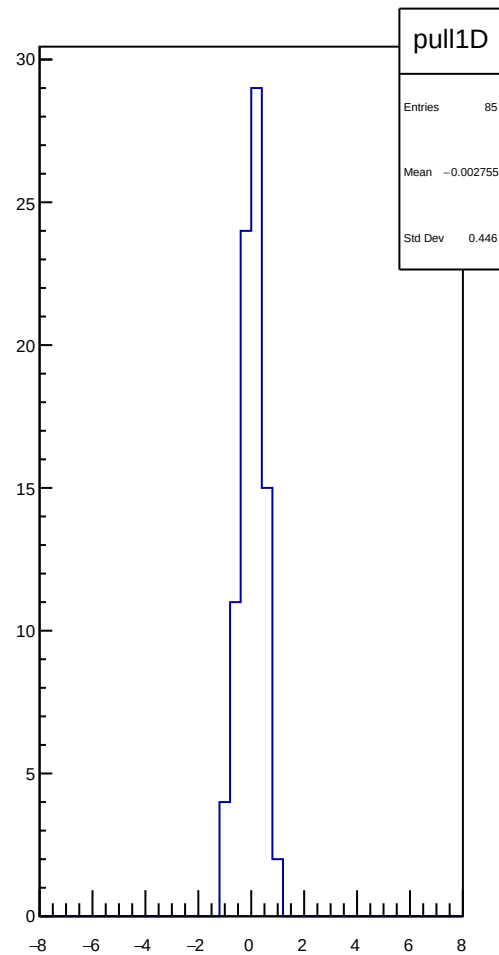
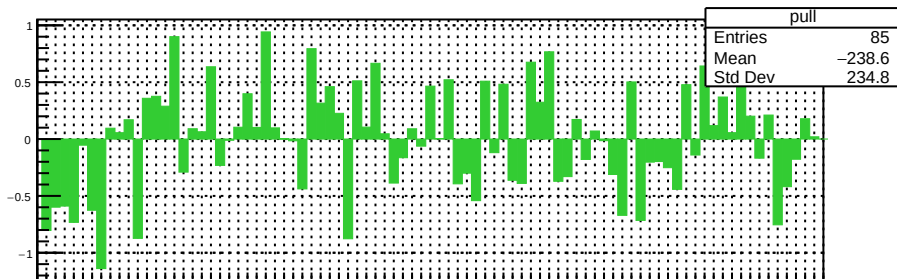
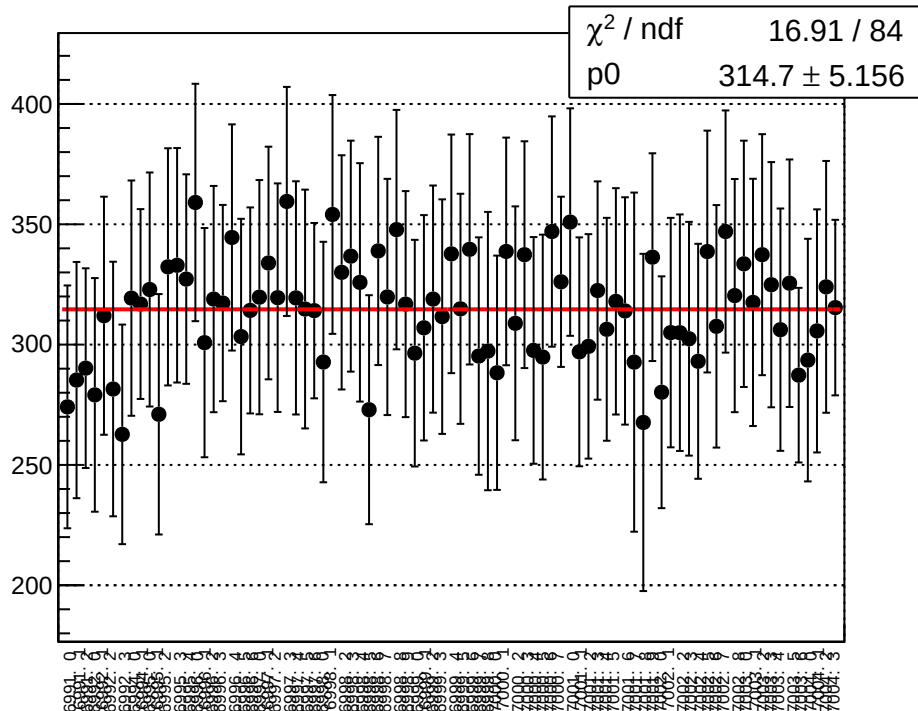
reg_asym_atl1r2_avg_diff_bpm1X_slope vs run



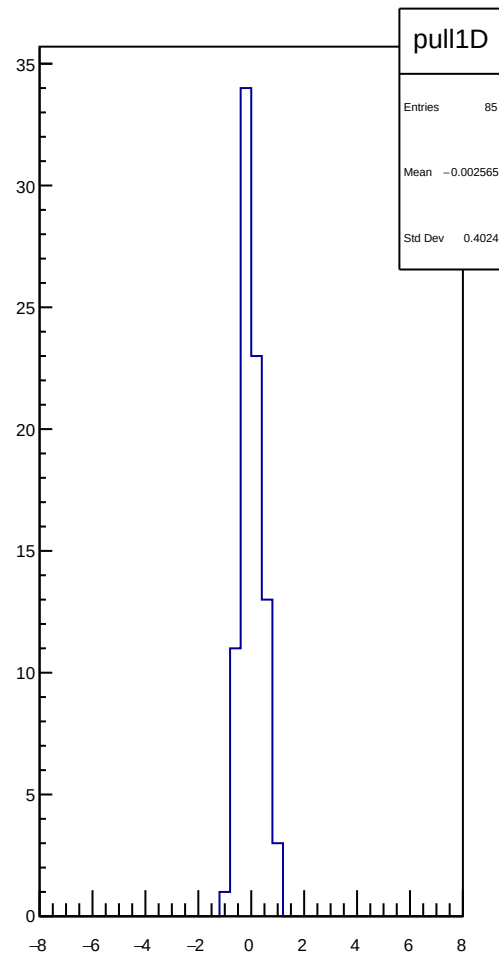
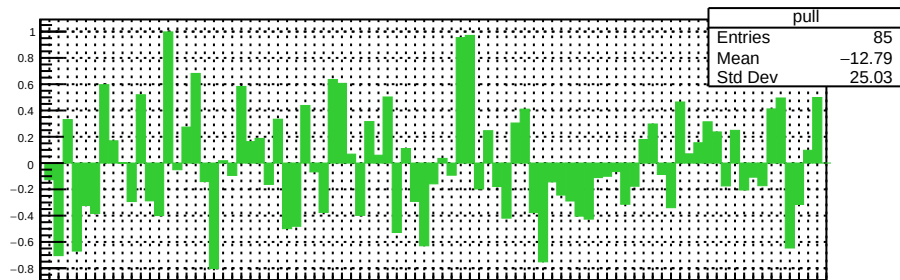
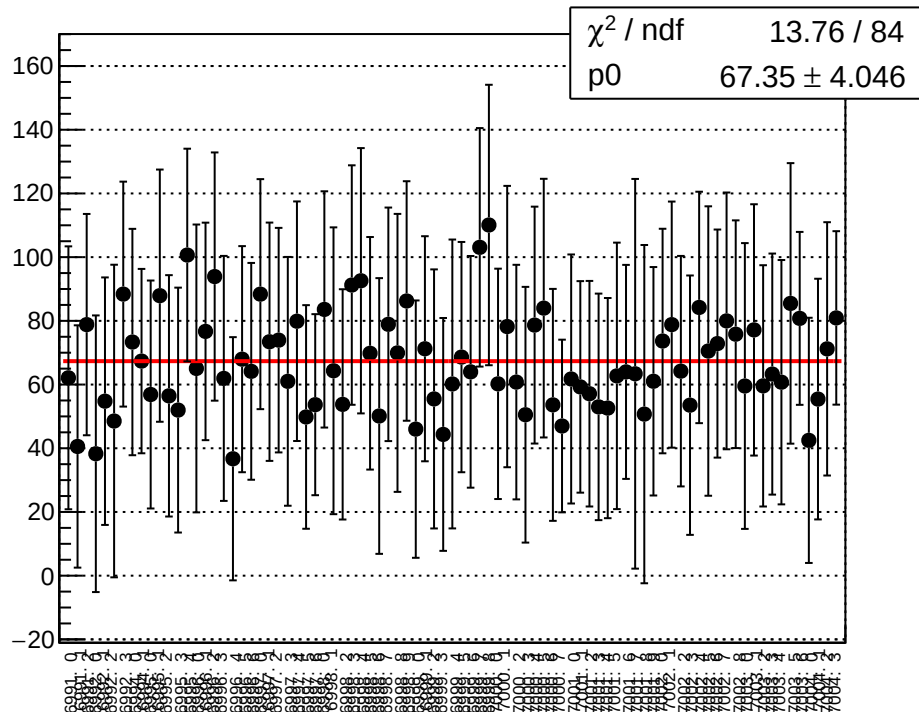
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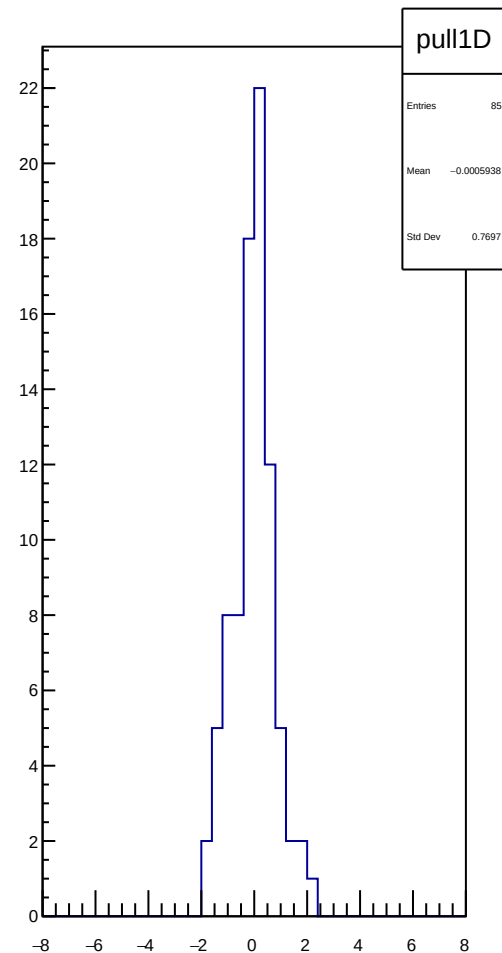
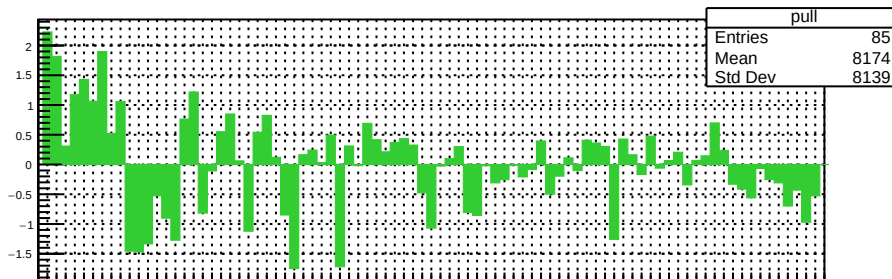
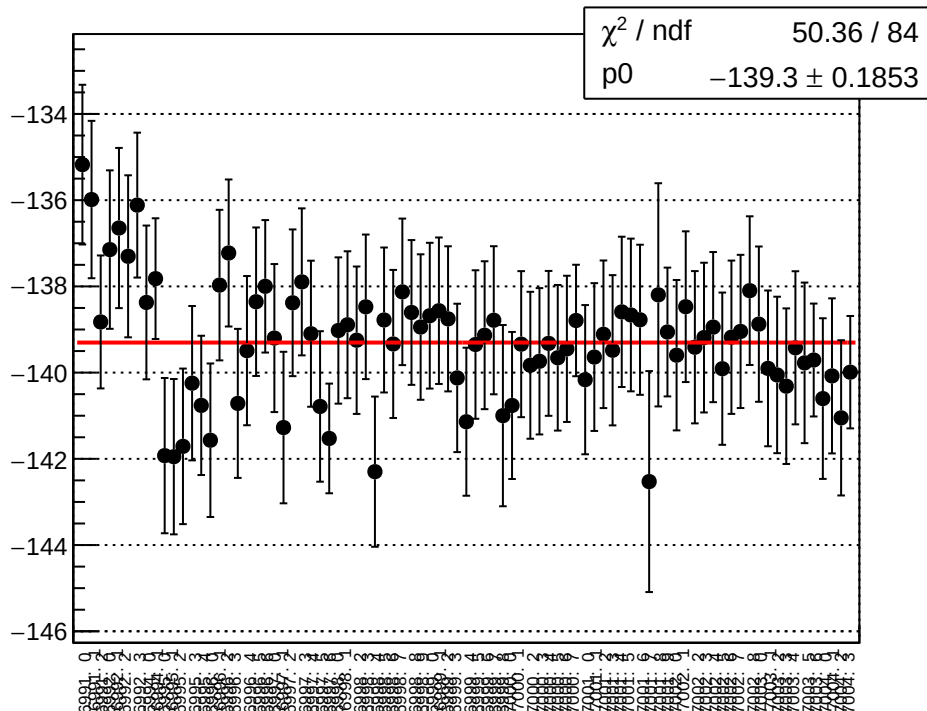
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs run



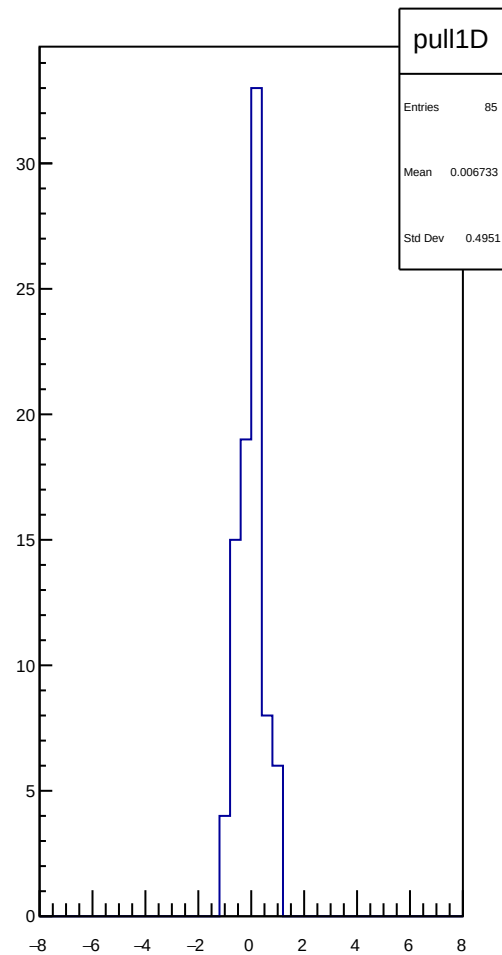
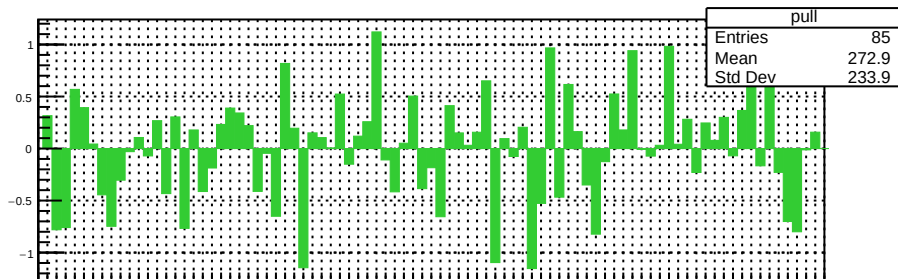
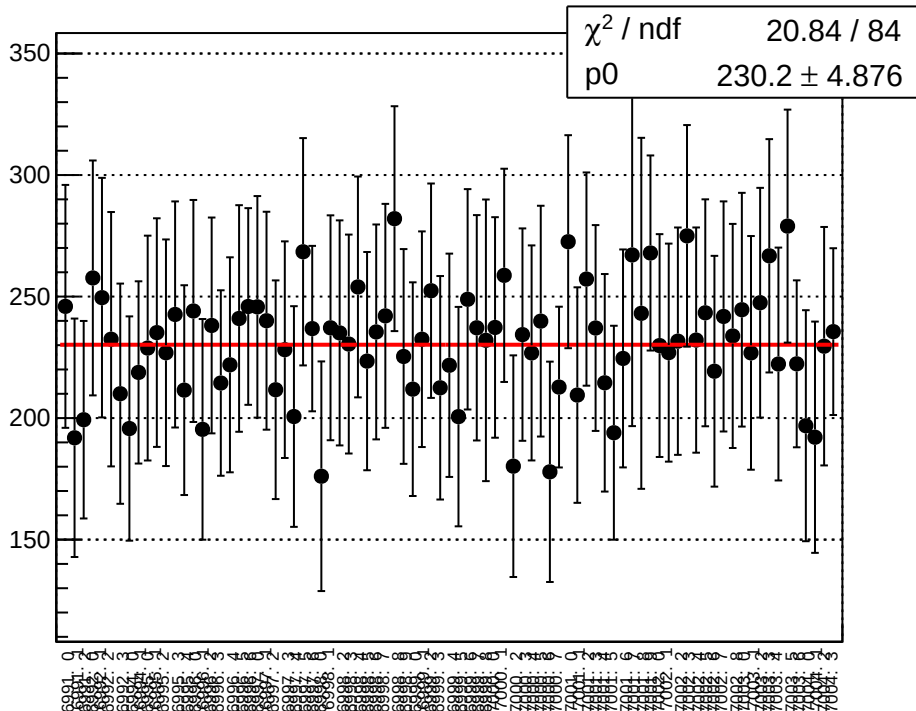
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs run



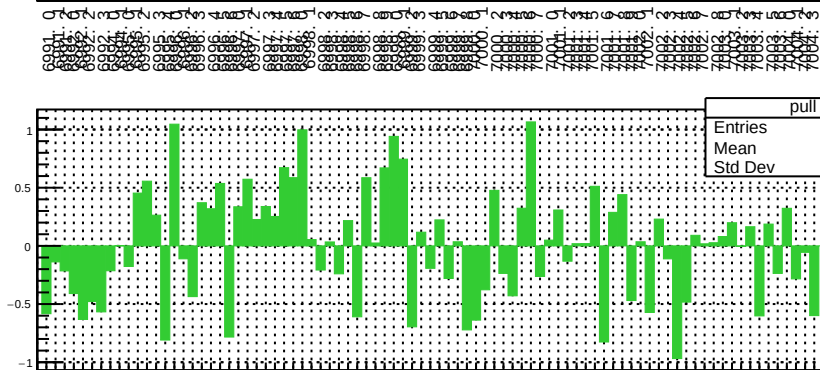
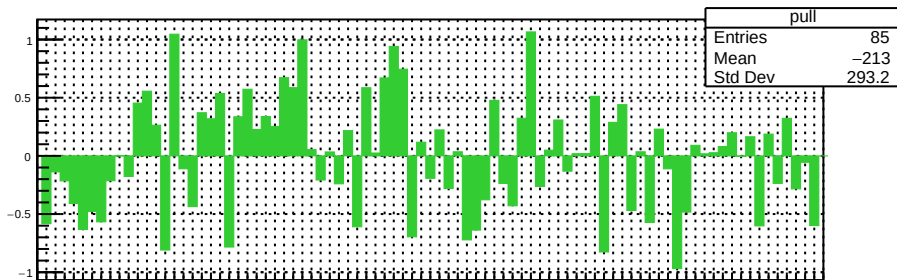
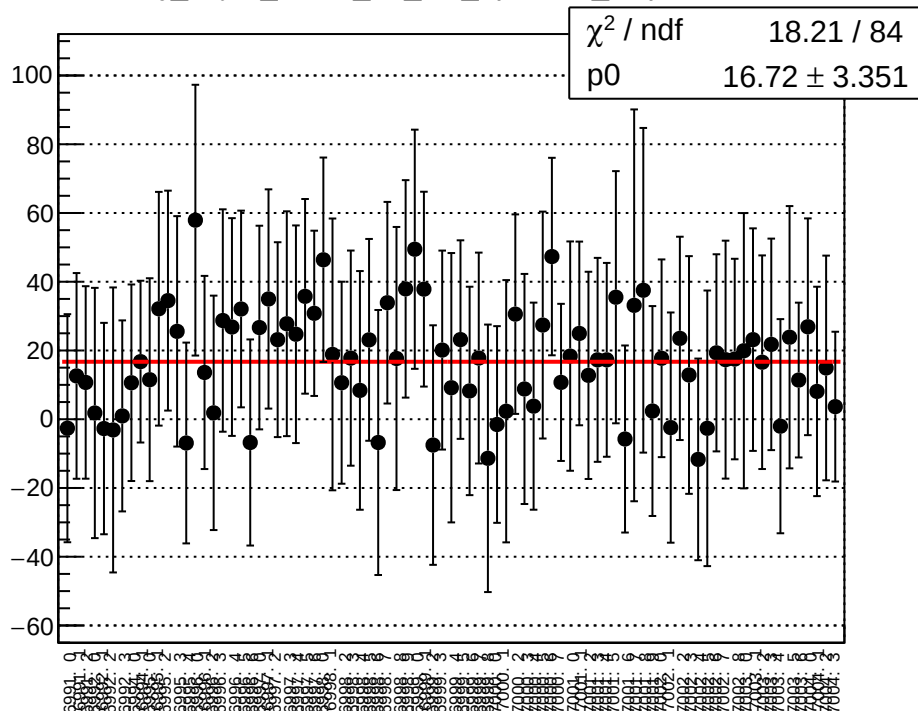
reg_asym_atl1r2_avg_diff_bpm12X_slope vs run



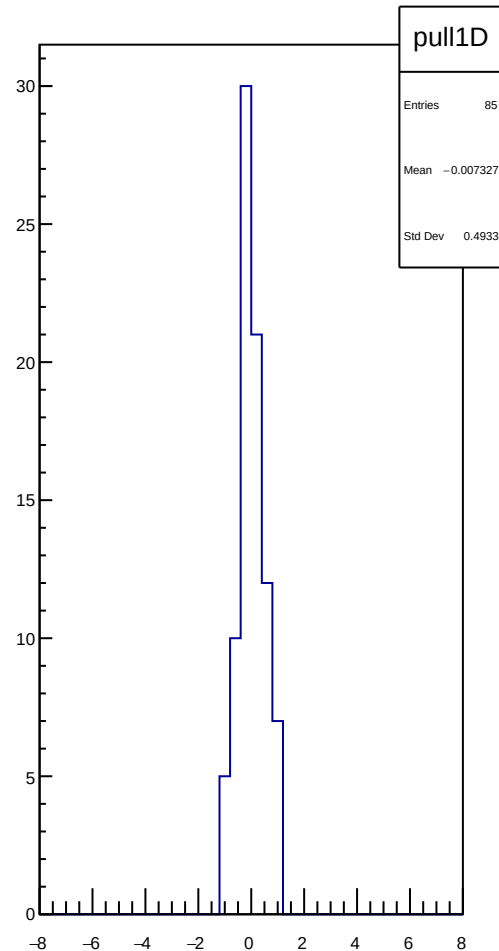
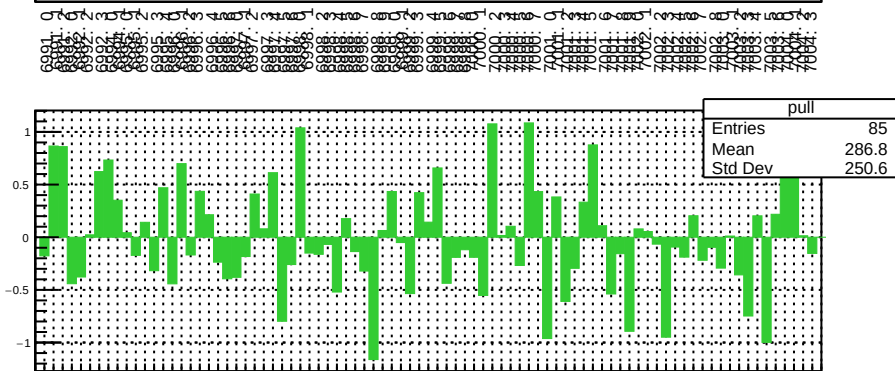
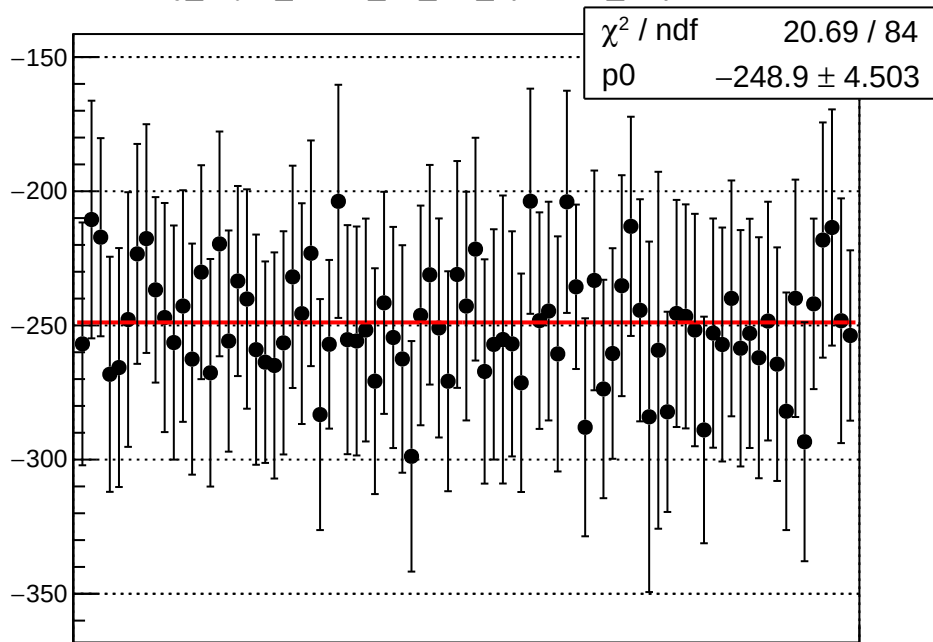
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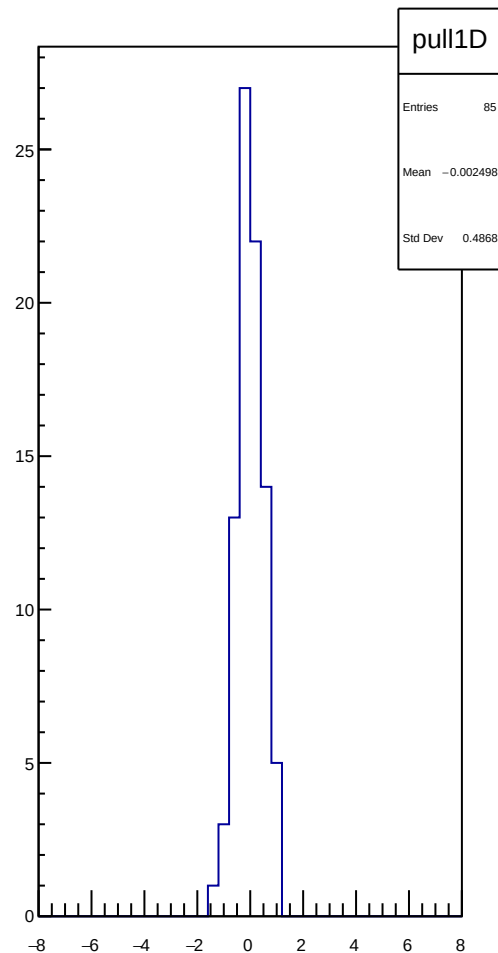
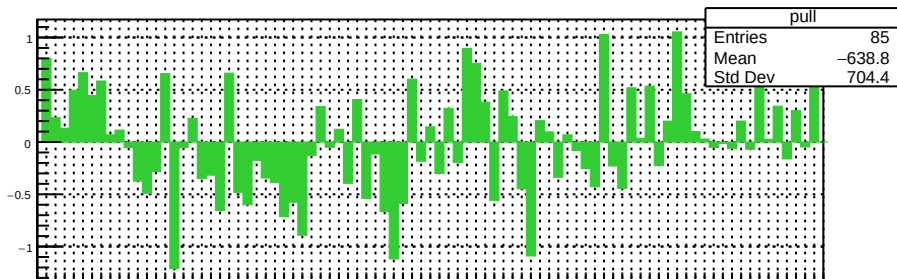
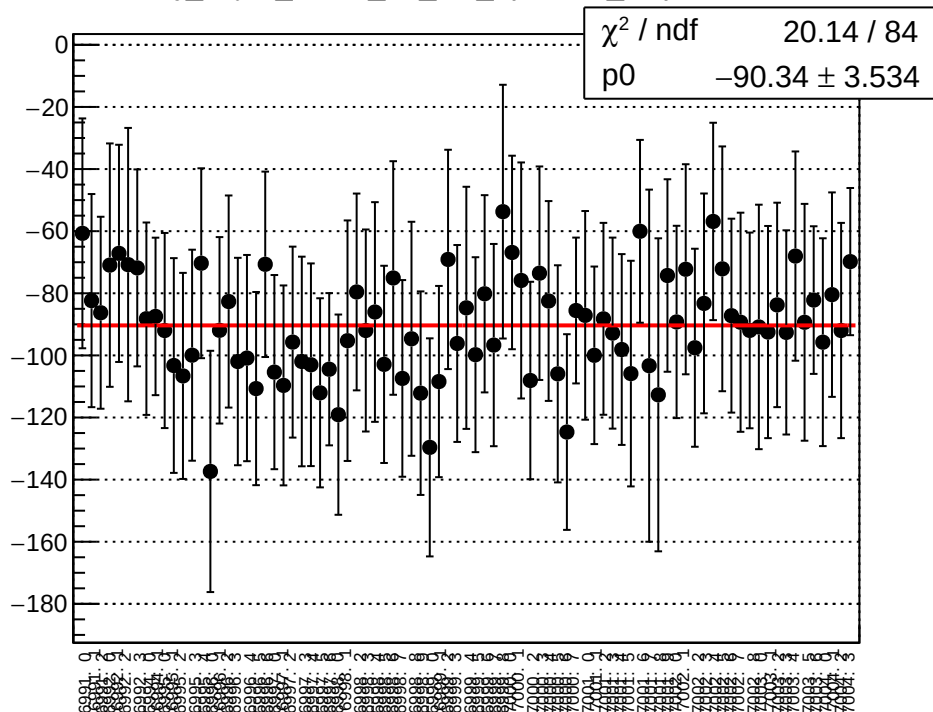
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs run



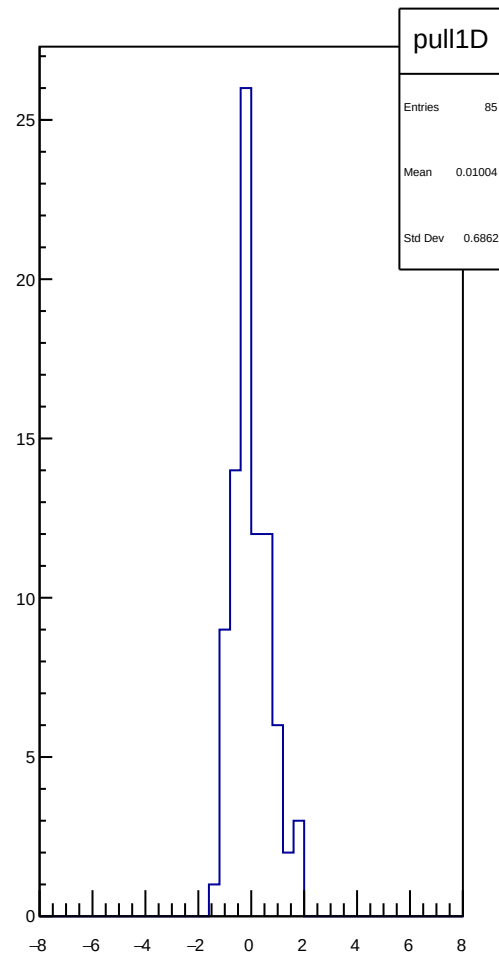
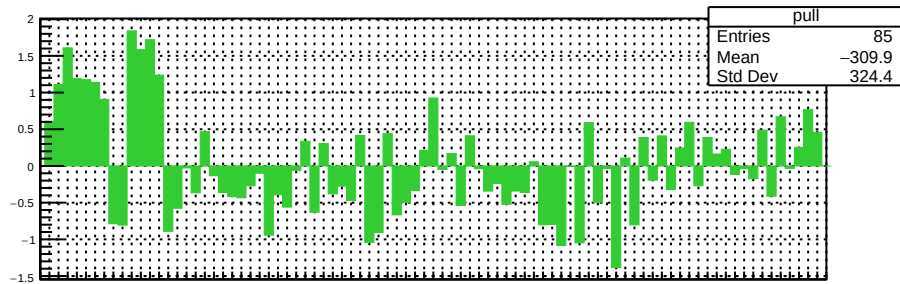
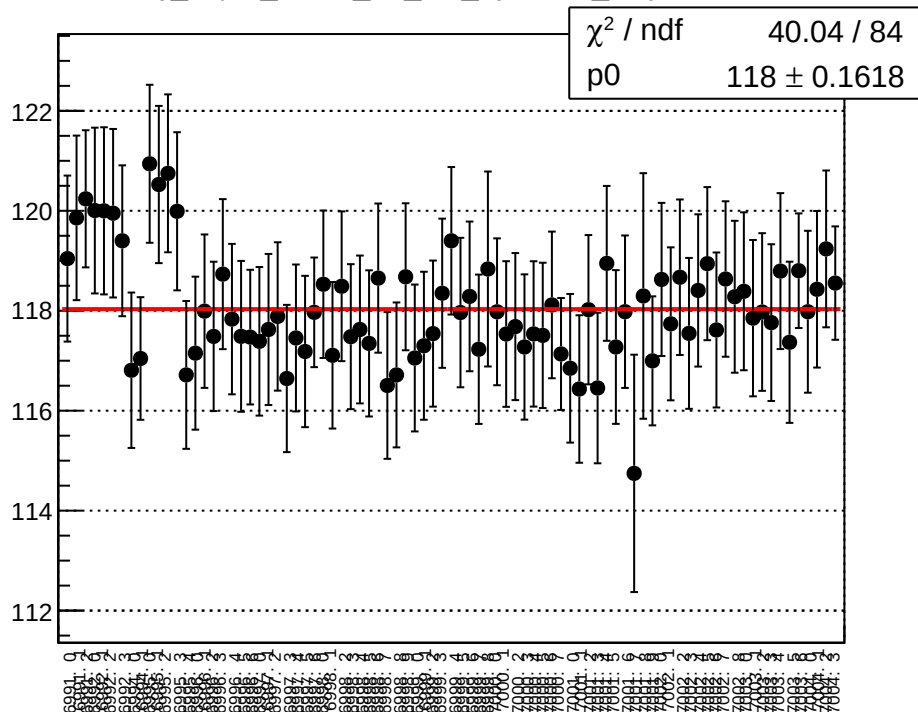
reg_asym_atl1r2_dd_diff_bpm4eX_slope vs run



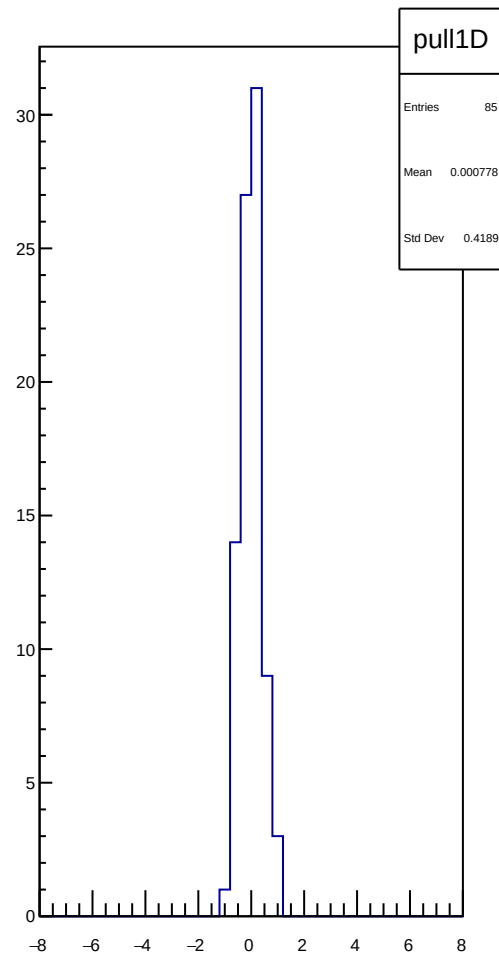
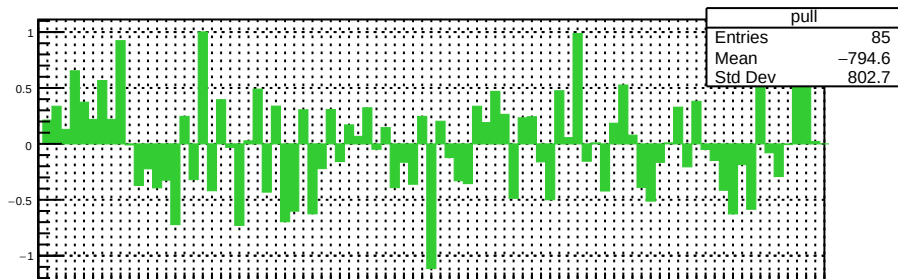
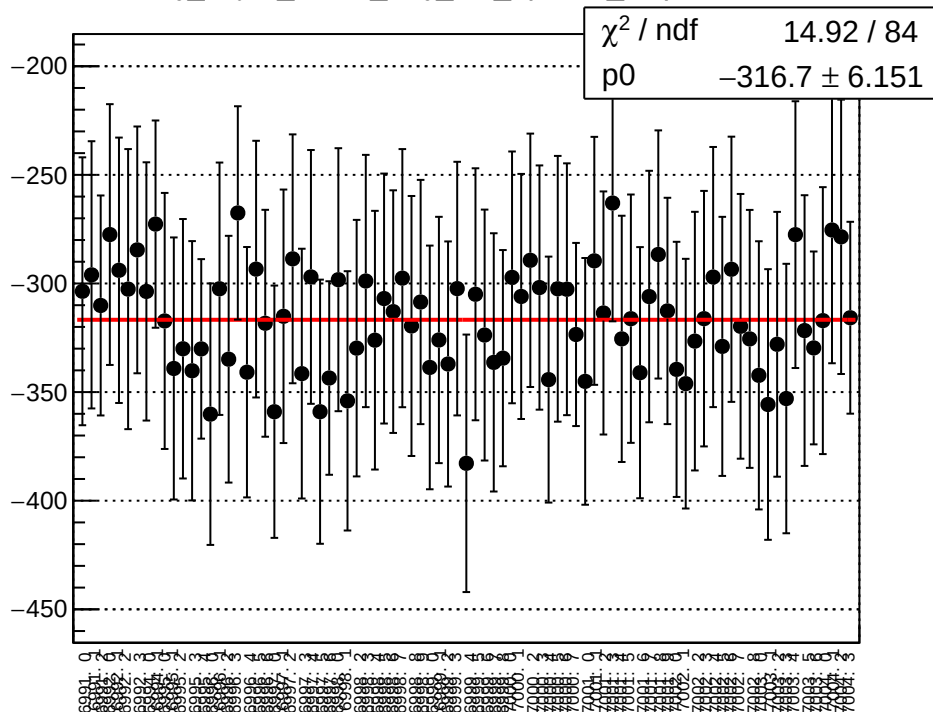
reg_asym_atl1r2_dd_diff_bpm4eY_slope vs run



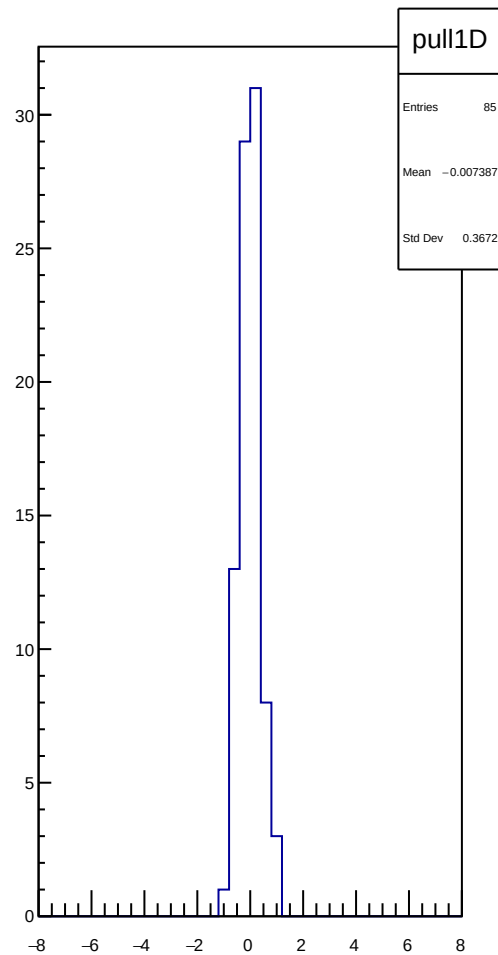
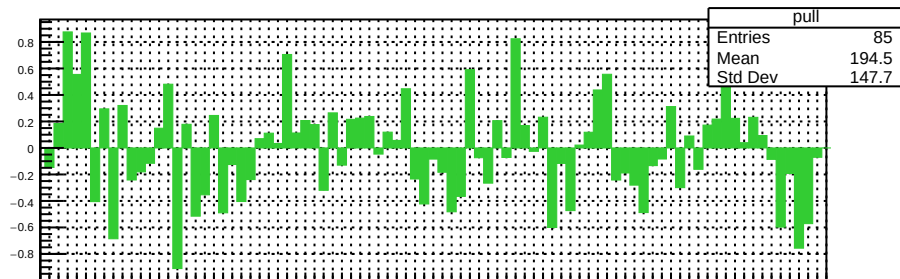
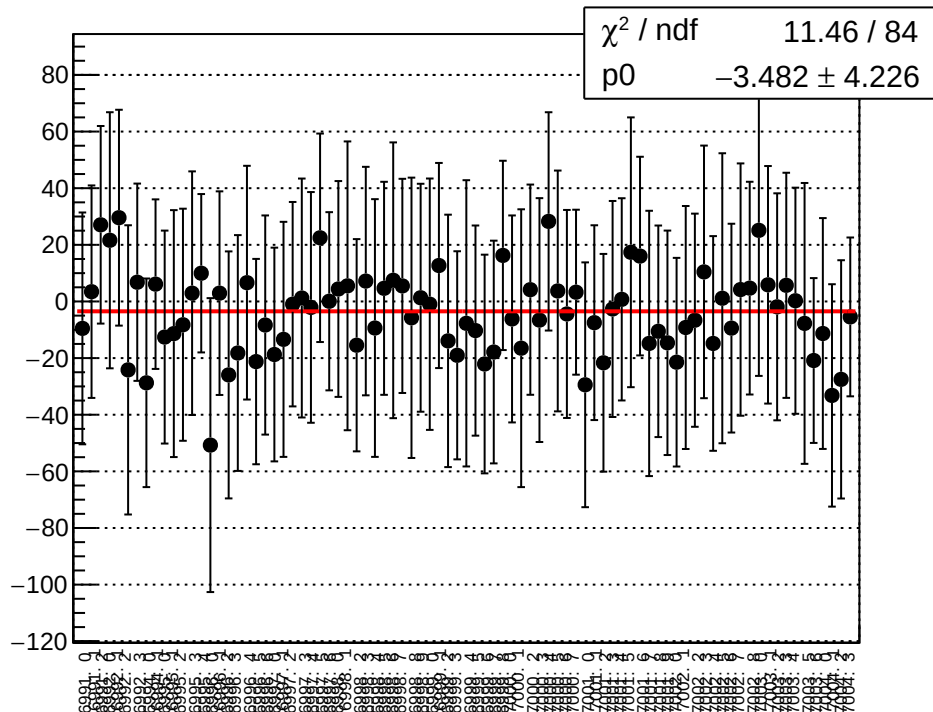
reg_asym_atl1r2_dd_diff_bpm12X_slope vs run



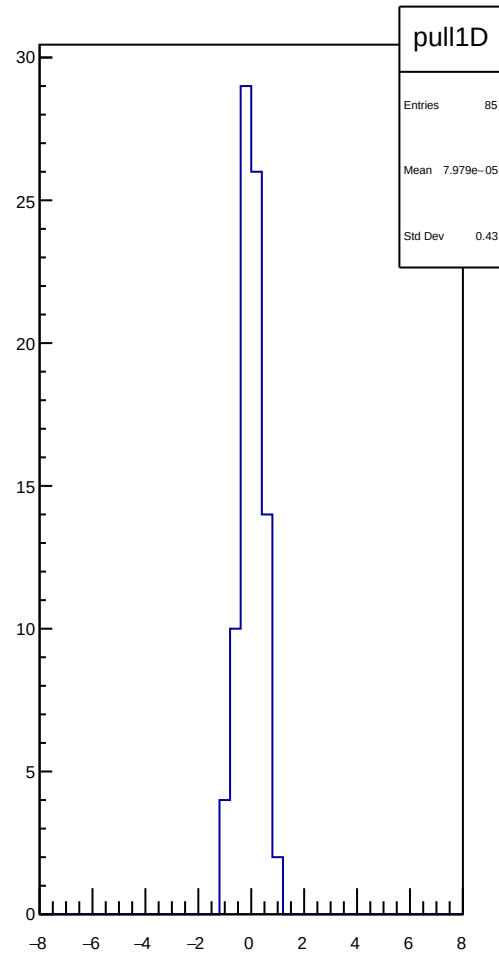
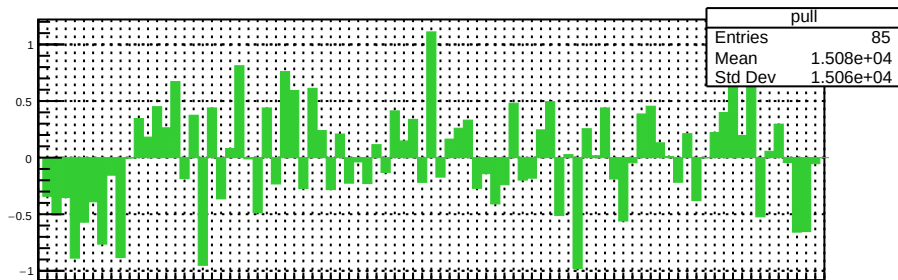
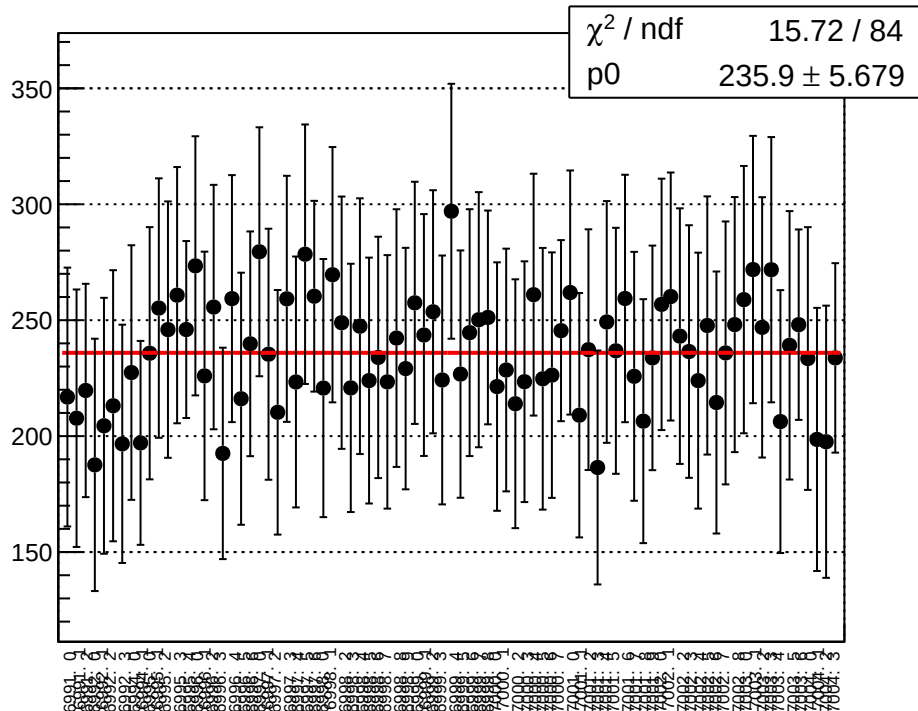
reg_asym_atr1l2_avg_diff_bpm1X_slope vs run



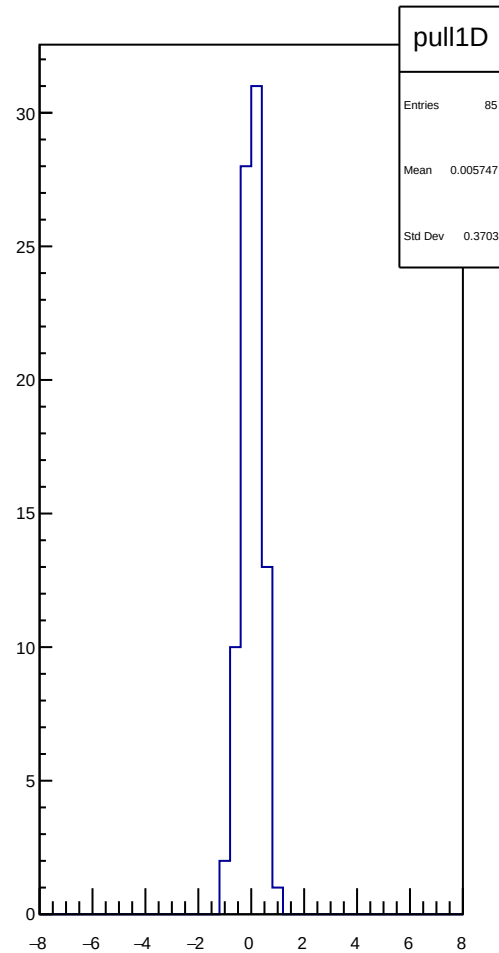
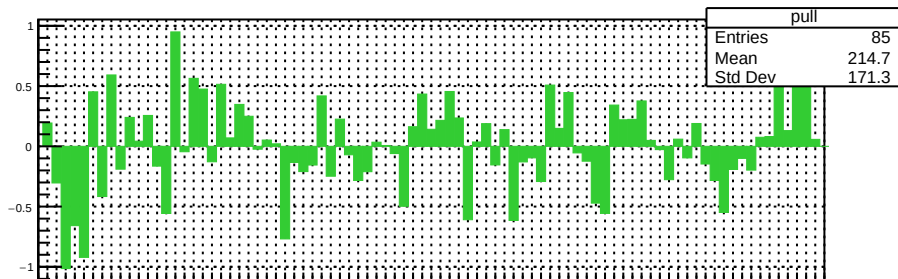
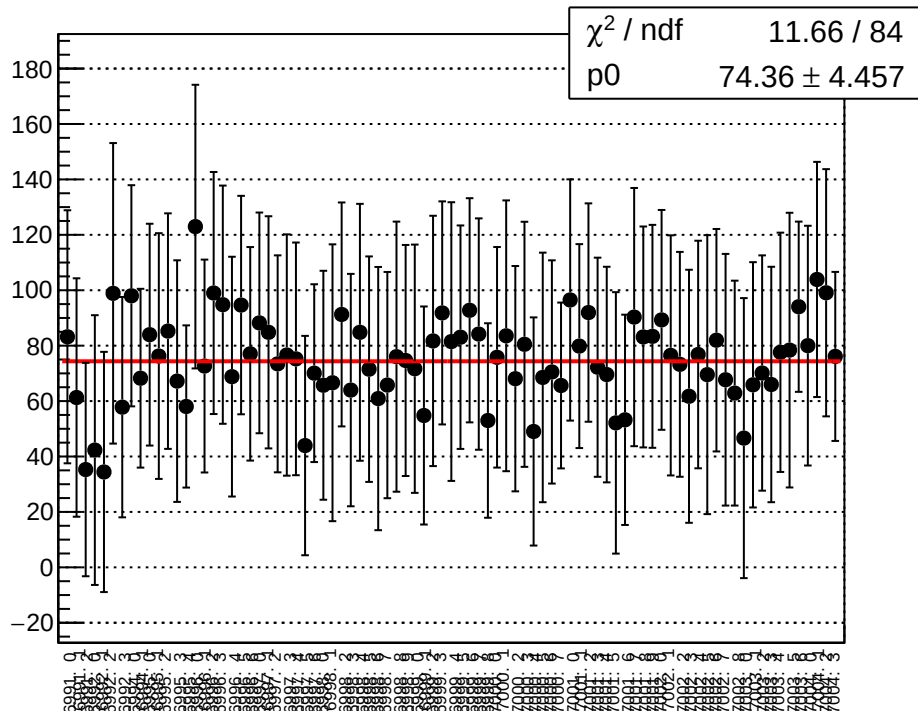
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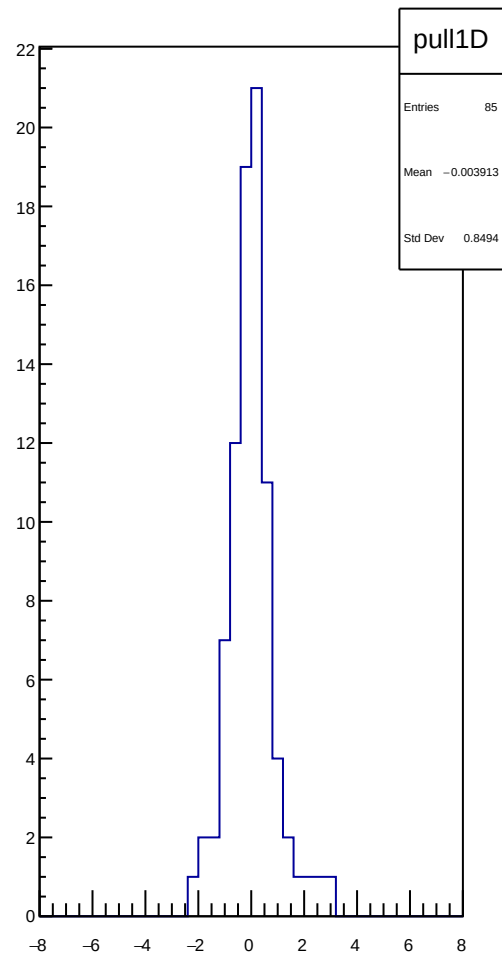
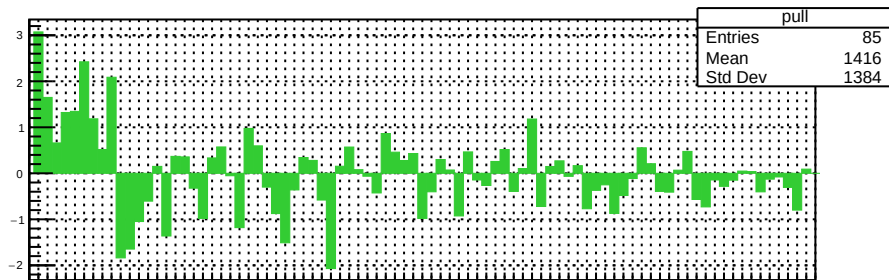
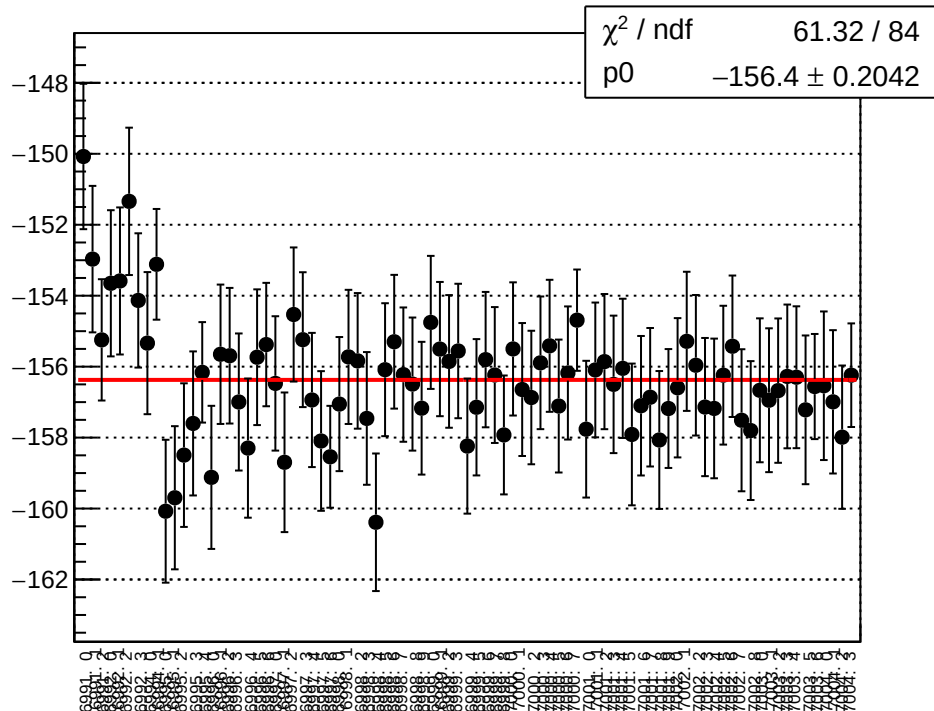
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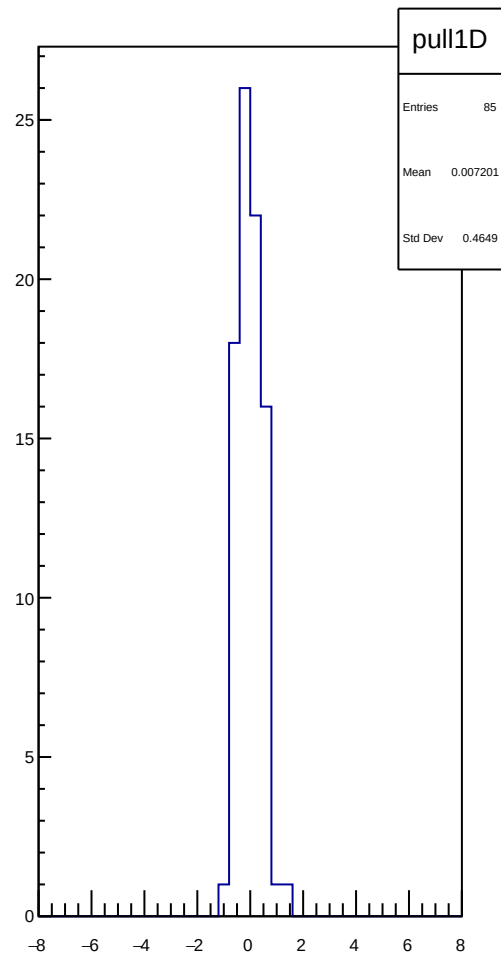
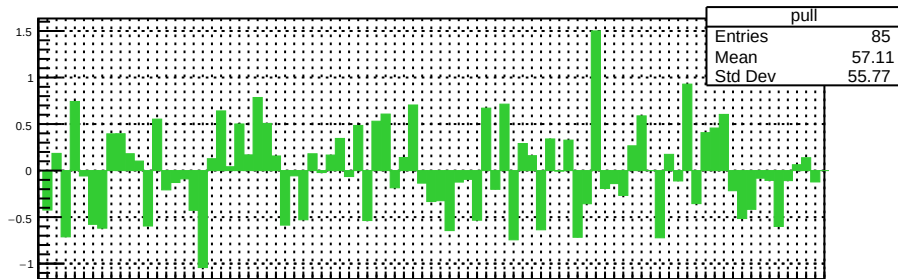
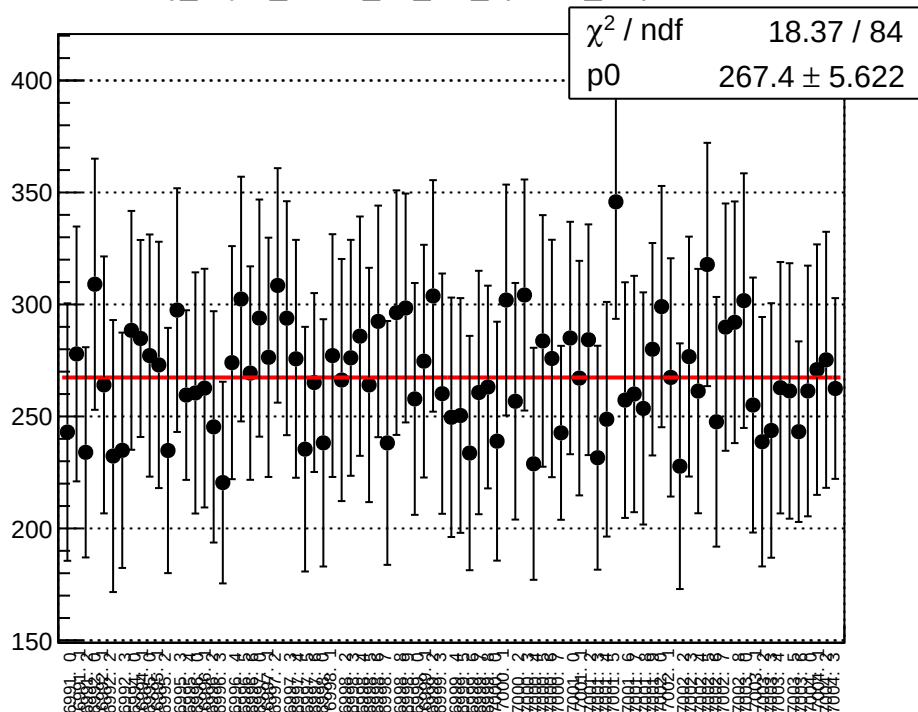
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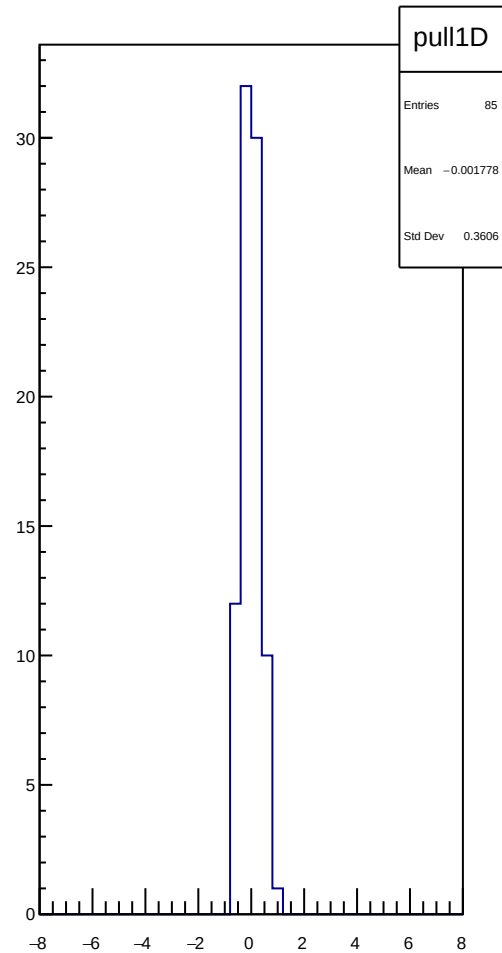
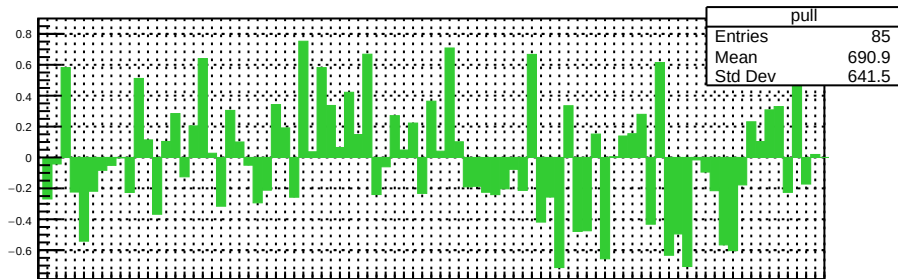
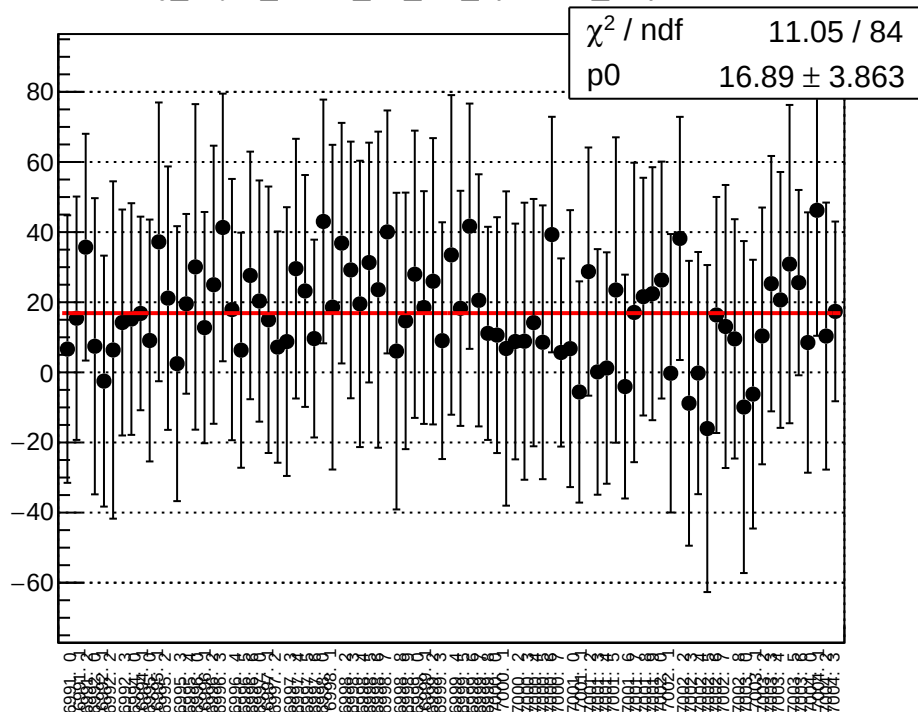
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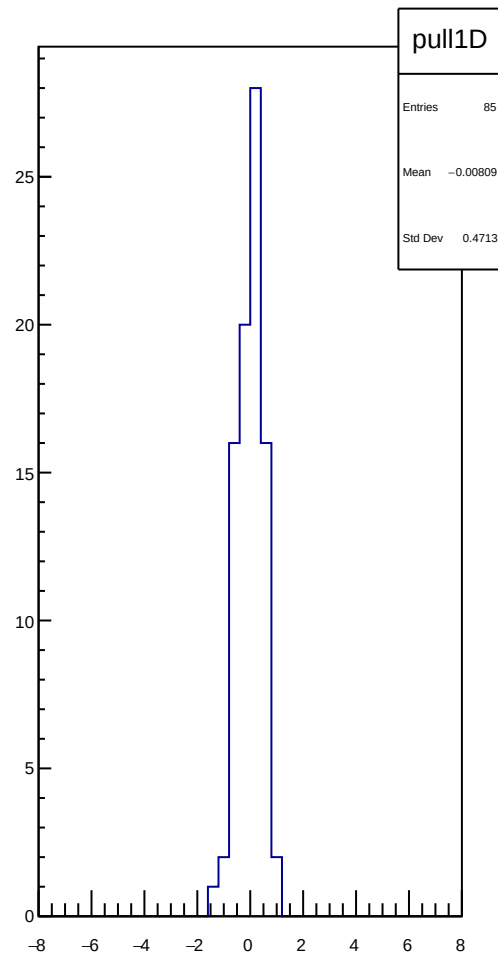
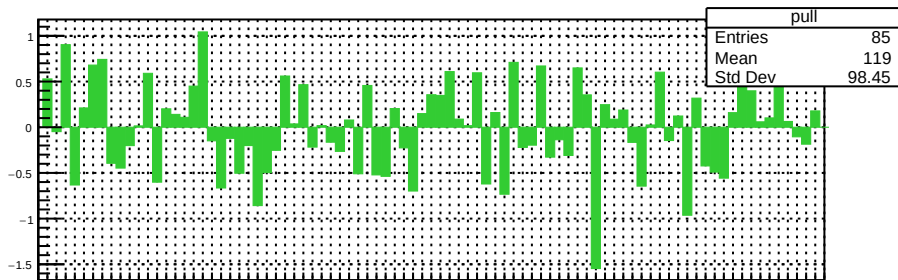
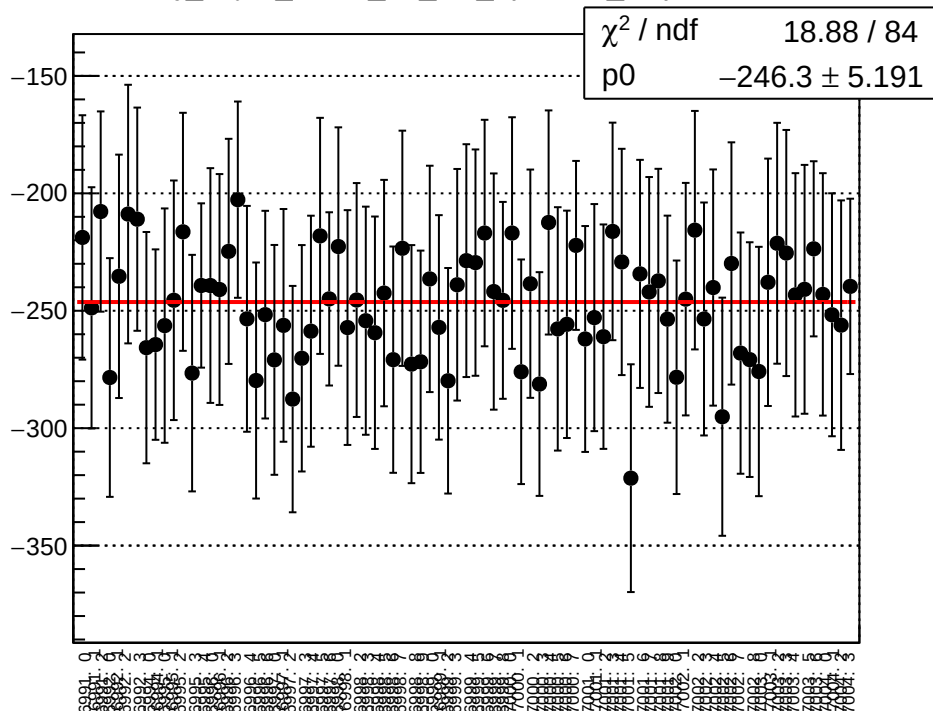
reg_asym_atr1l2_dd_diff_bpm1X_slope vs run



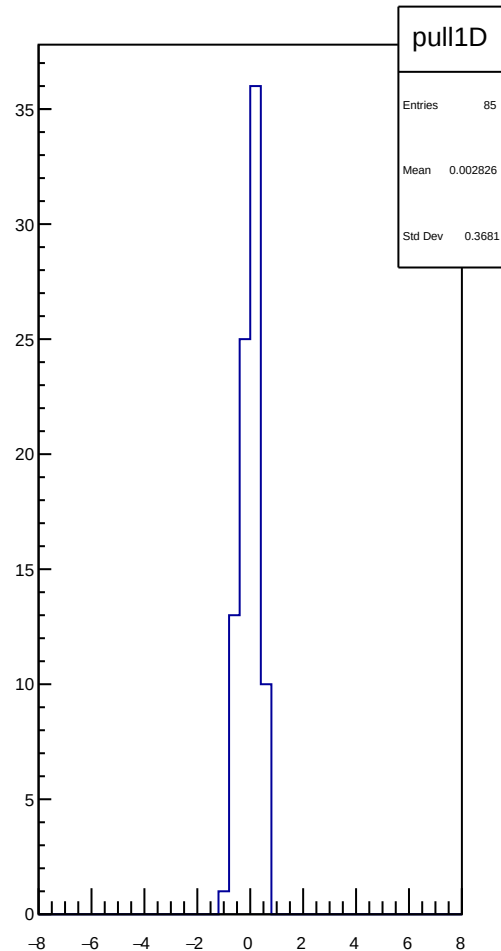
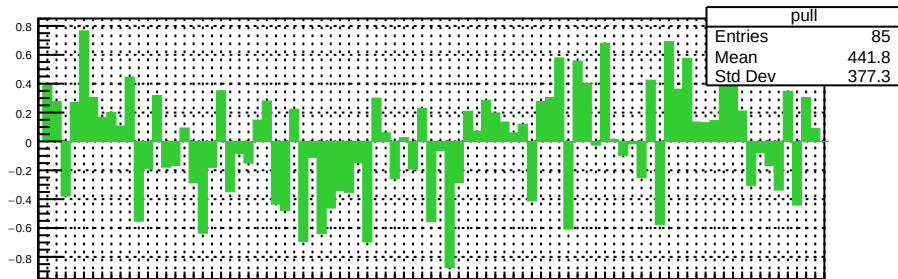
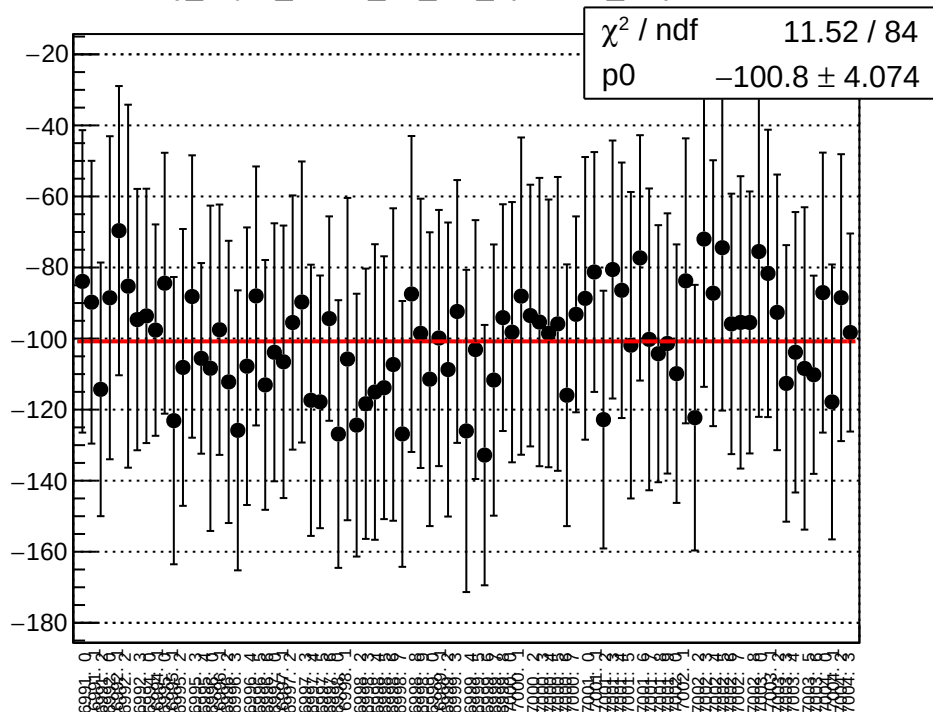
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs run



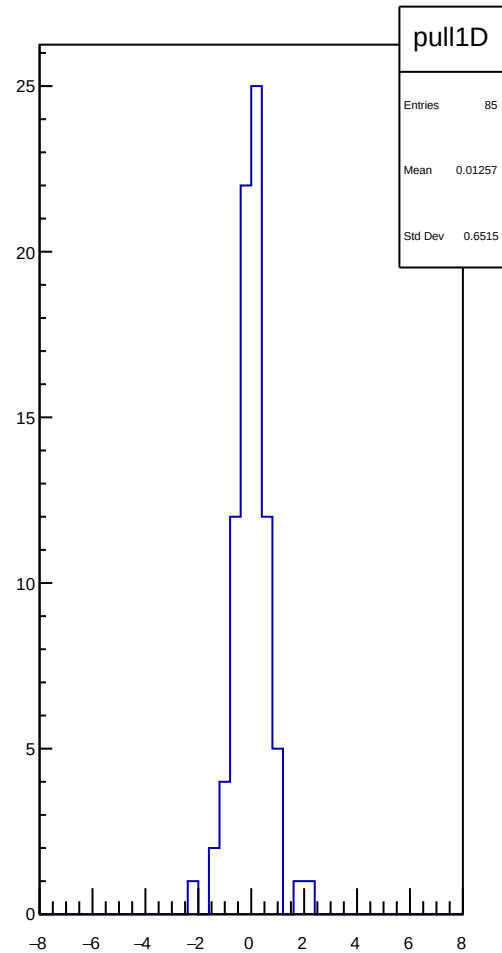
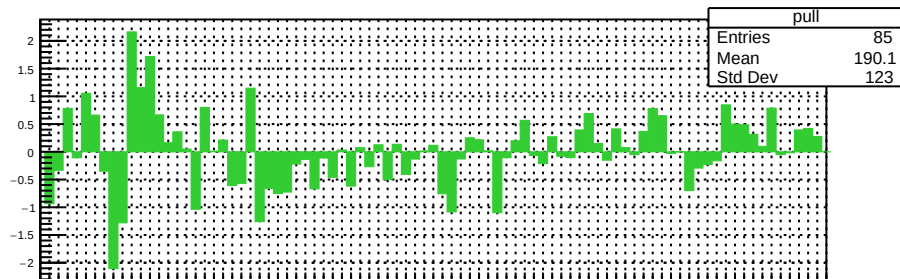
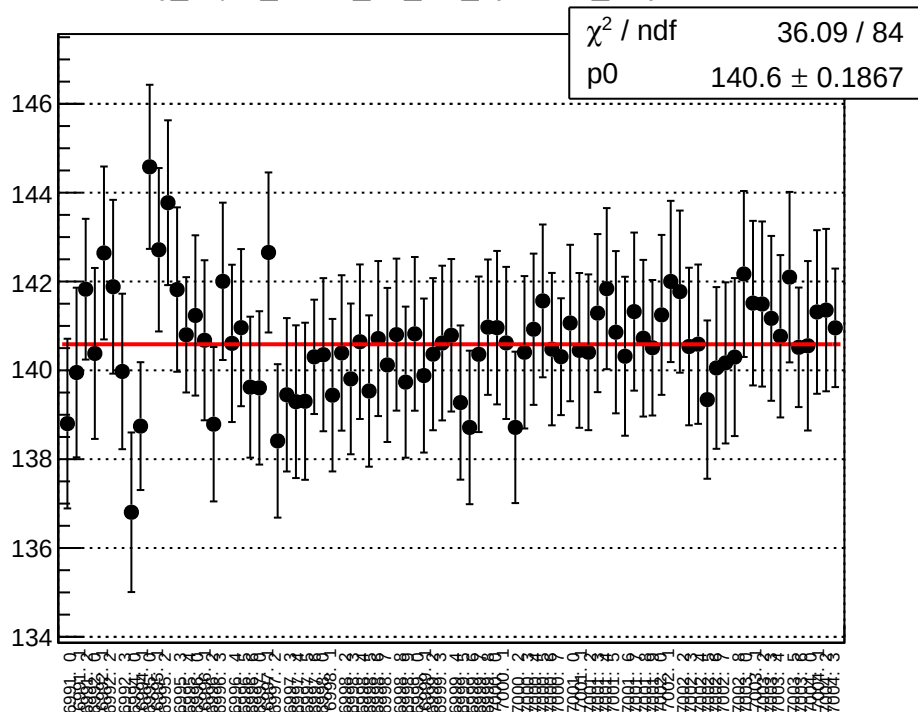
reg_asym_atr1l2_dd_diff_bpm4eX_slope vs run



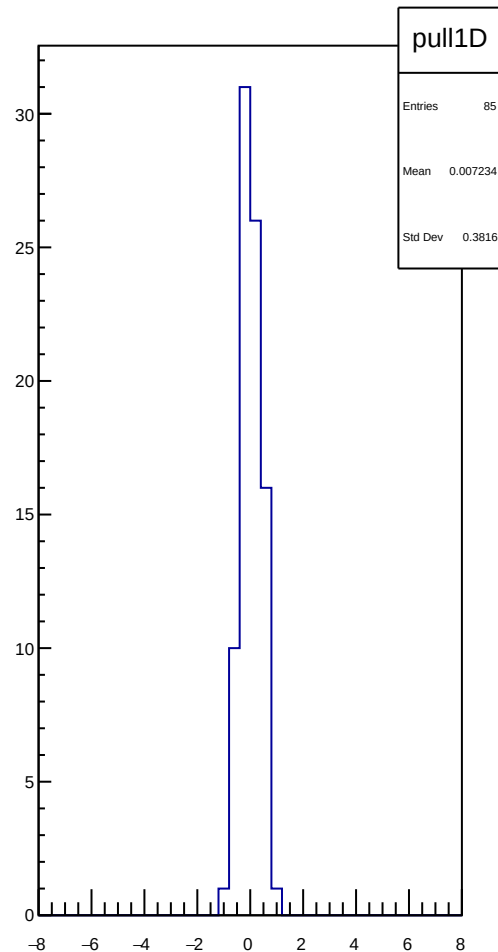
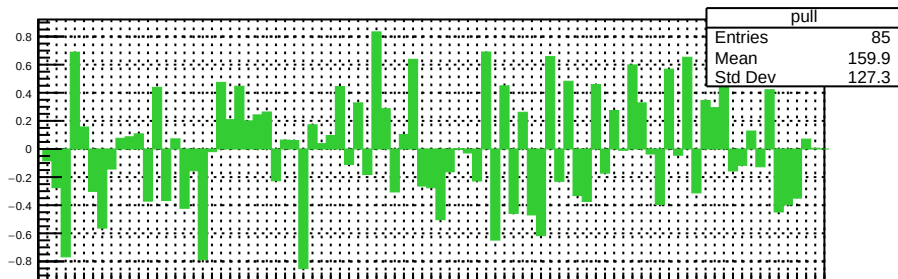
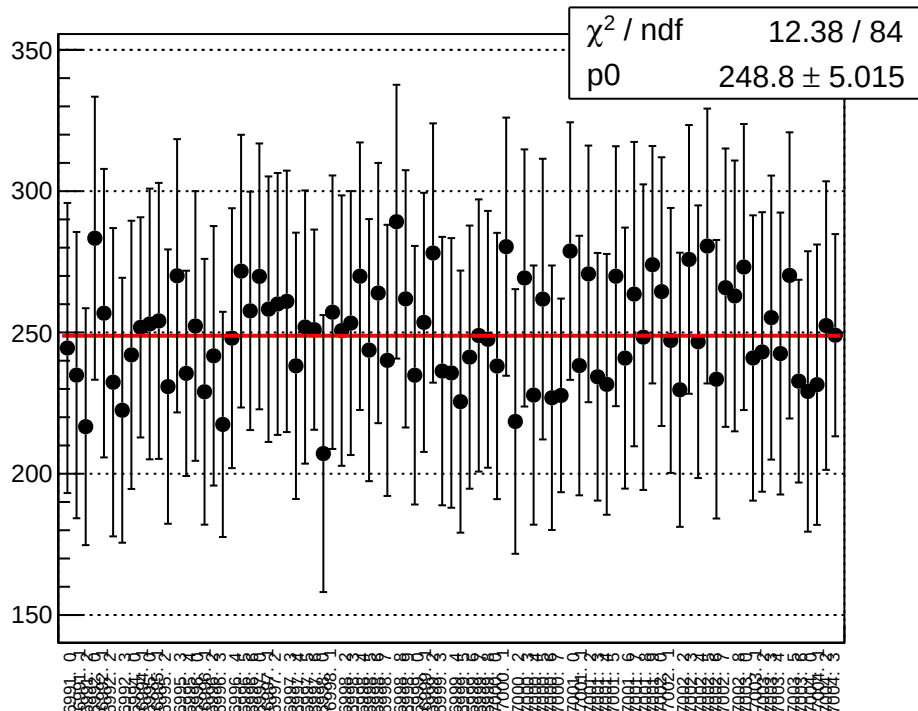
reg_asym_atr1l2_dd_diff_bpm4eY_slope vs run



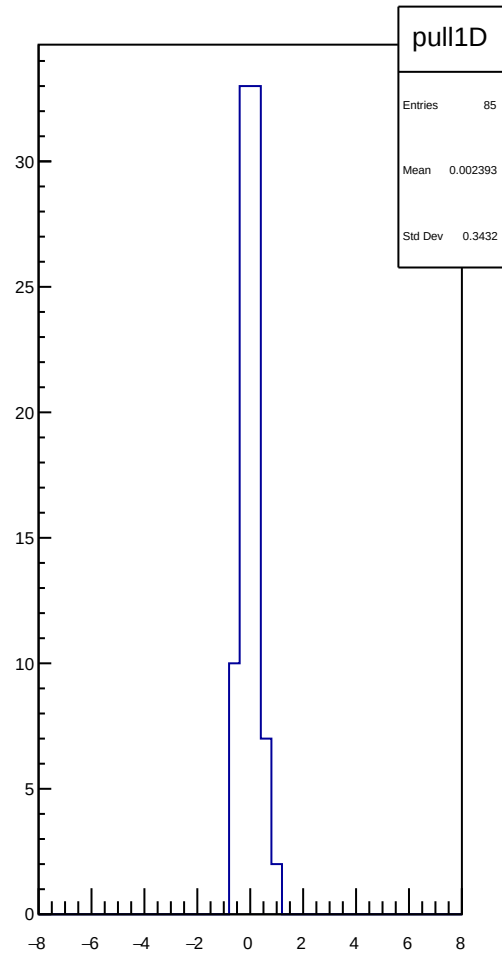
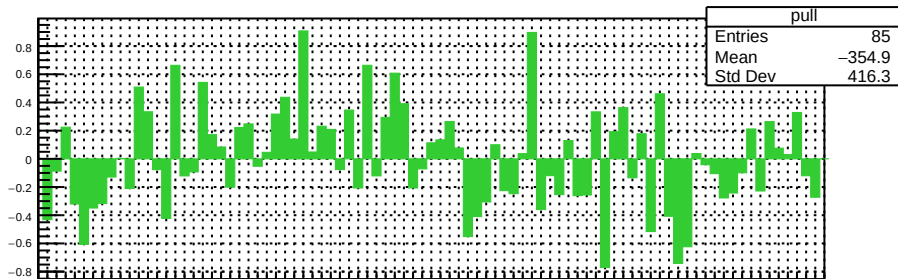
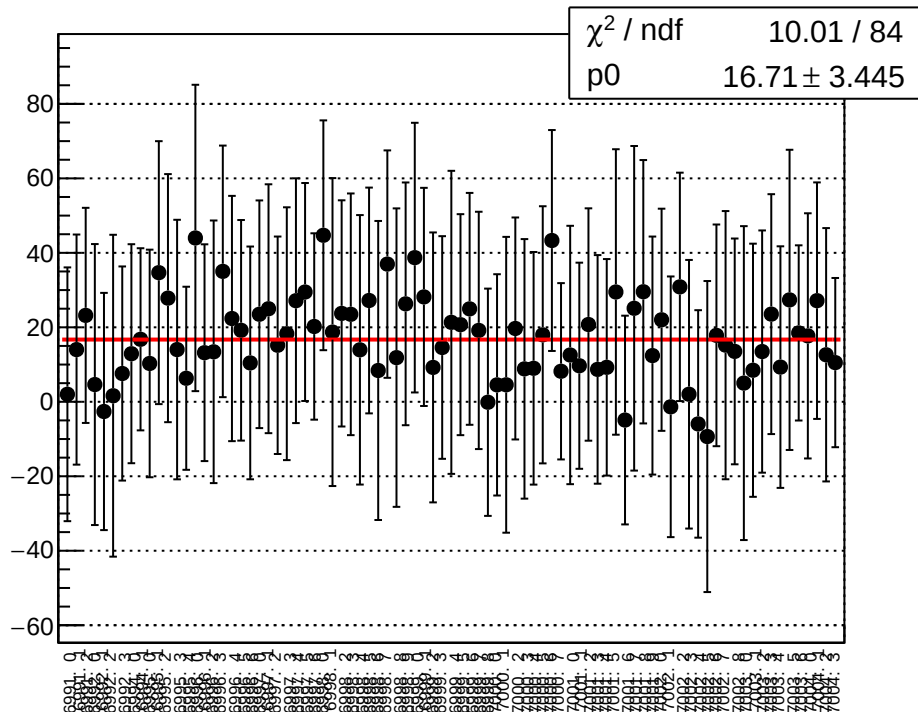
reg_asym_atr1l2_dd_diff_bpm12X_slope vs run



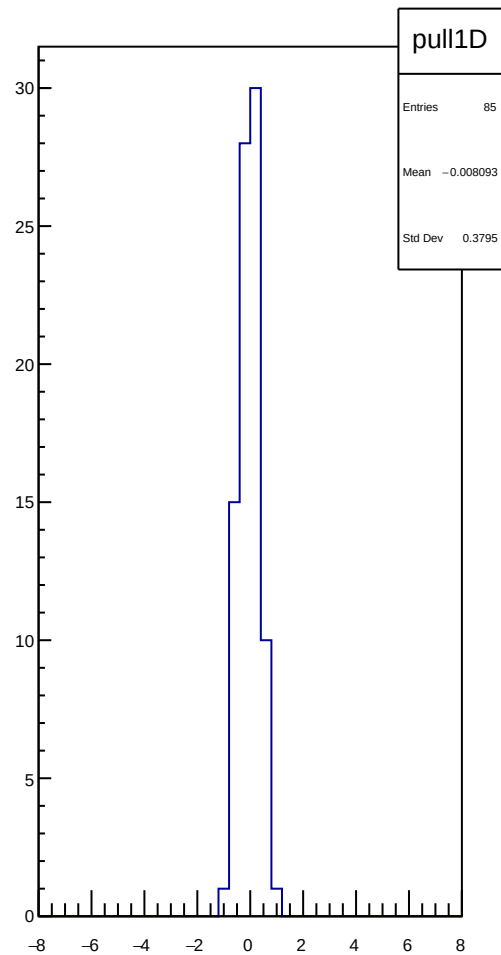
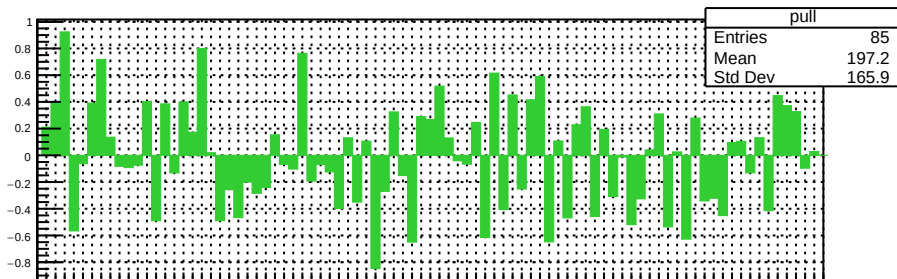
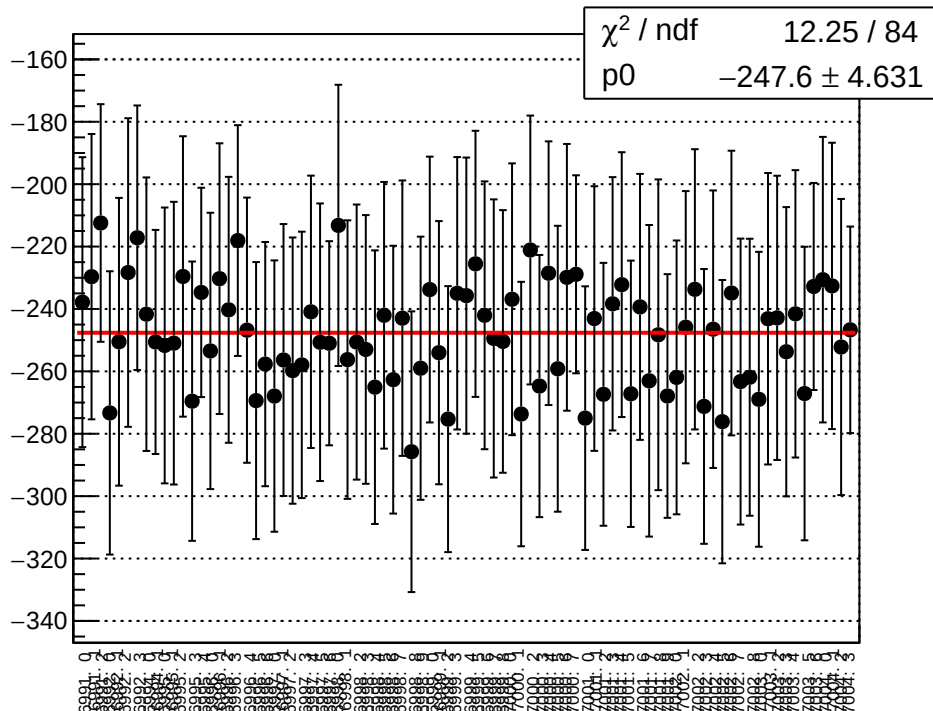
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs run



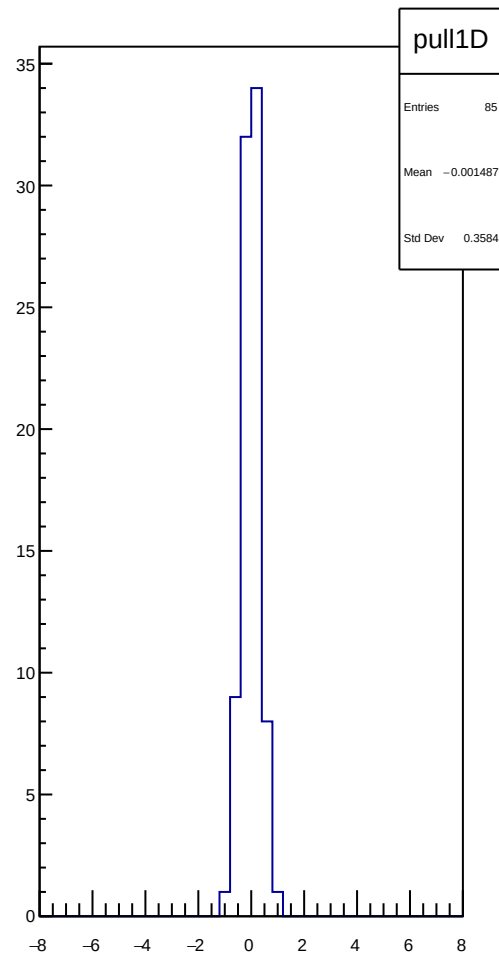
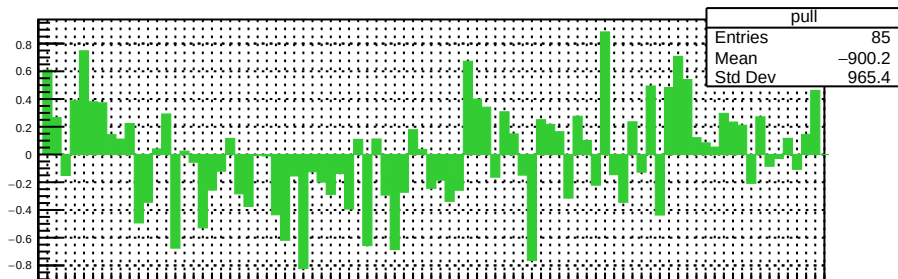
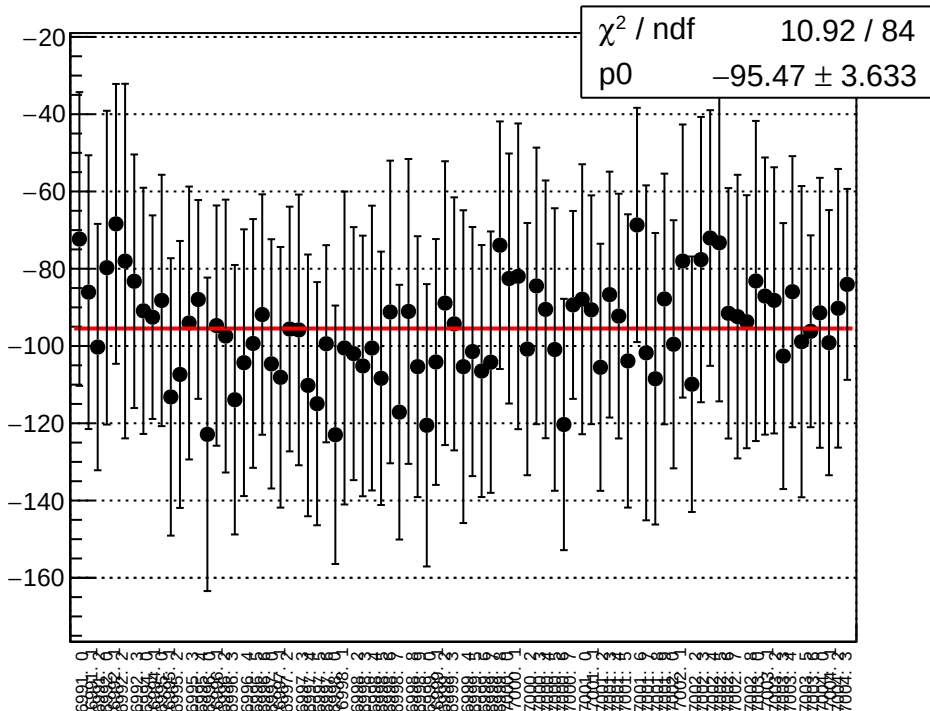
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs run



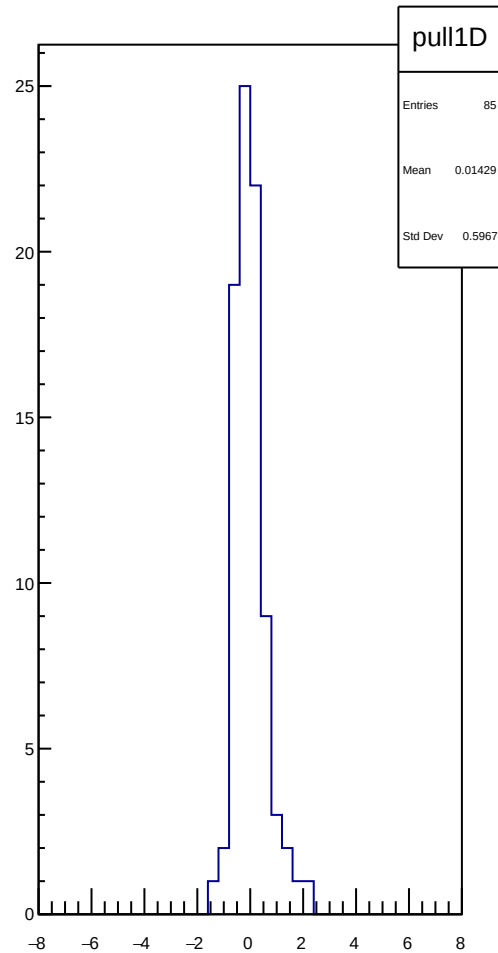
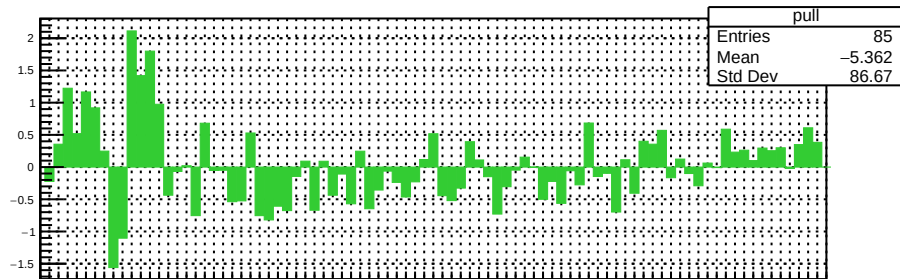
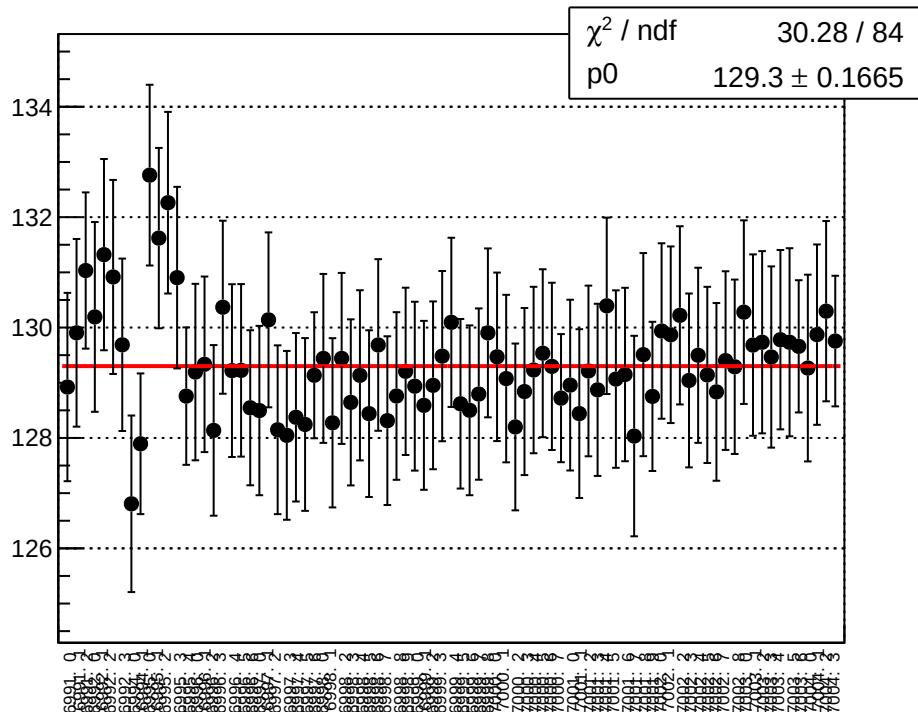
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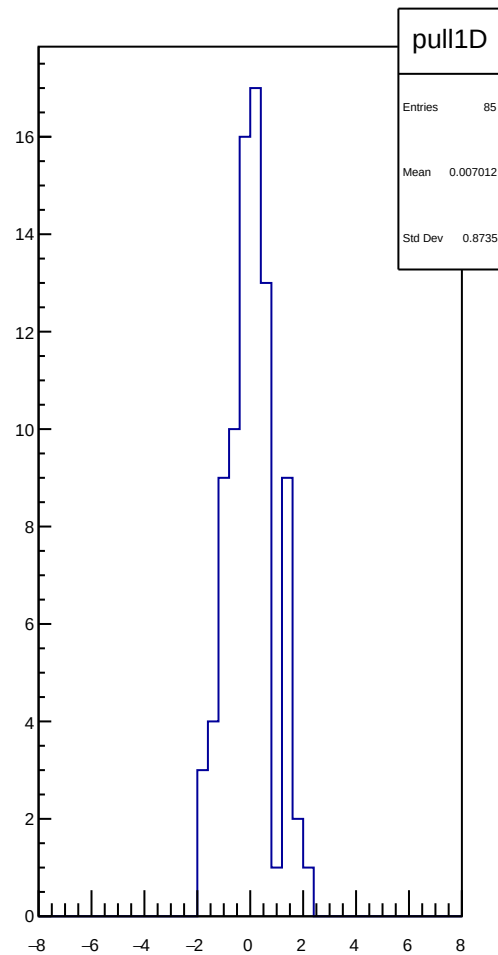
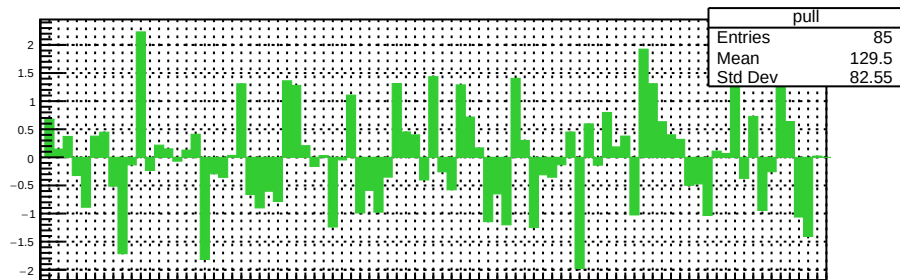
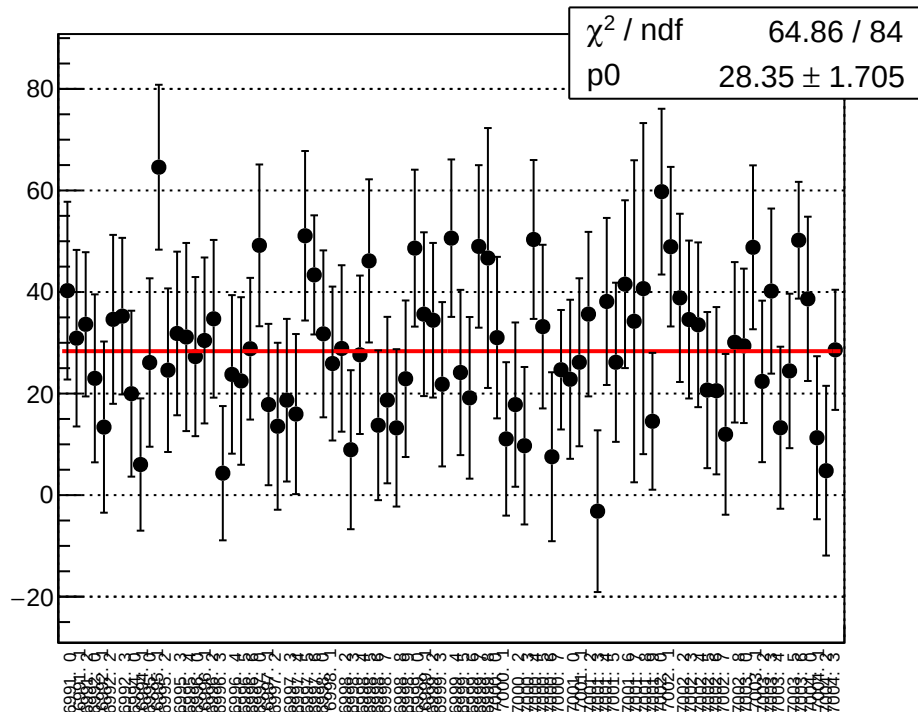
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs run



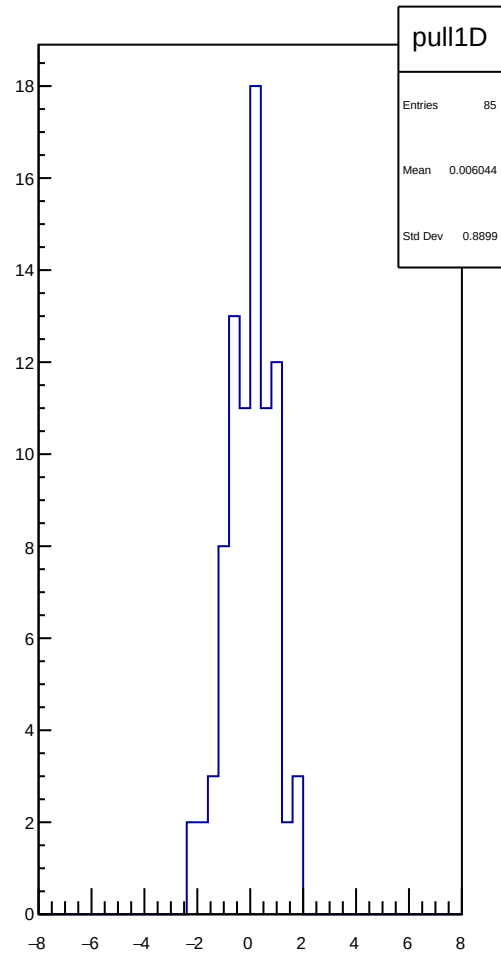
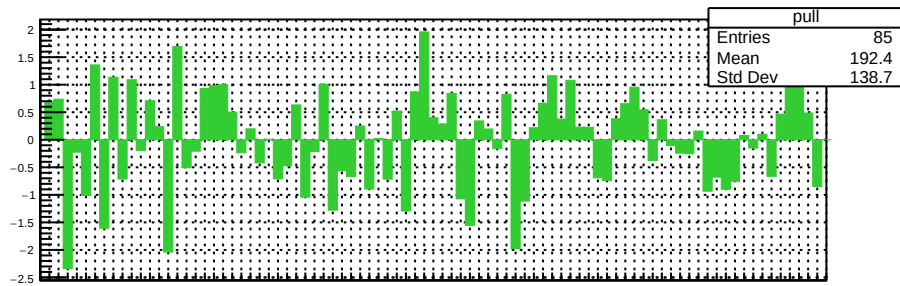
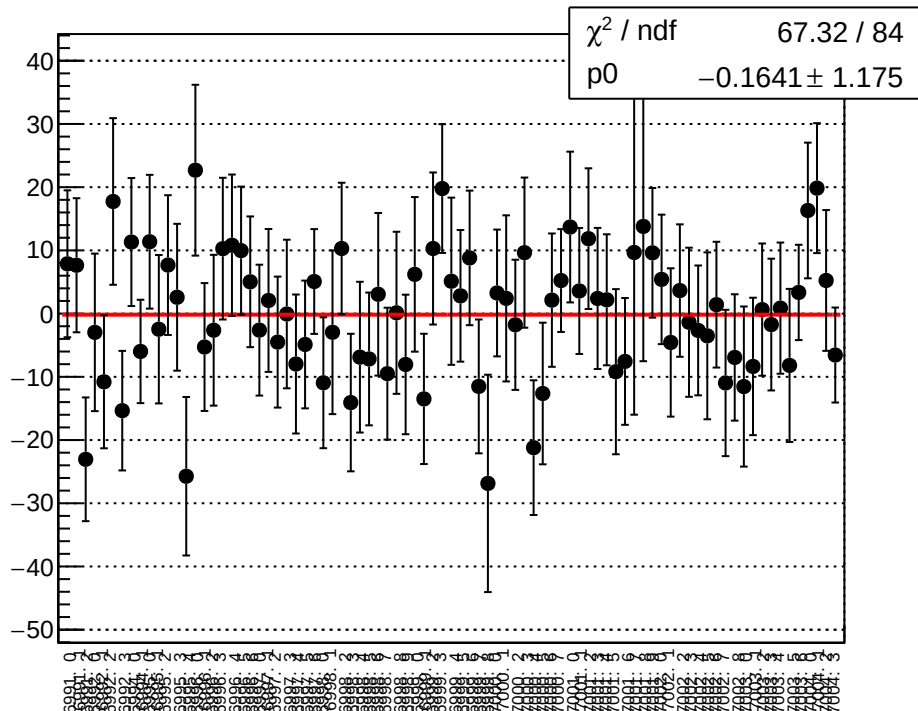
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs run



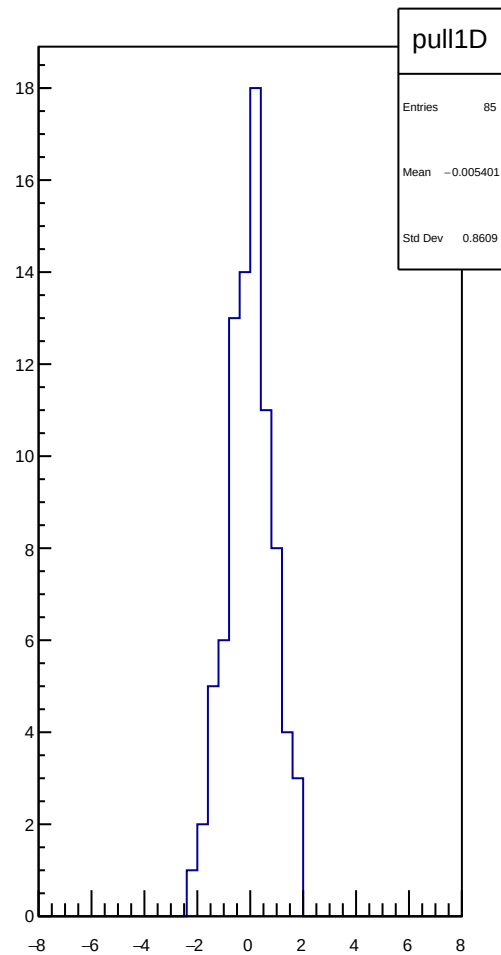
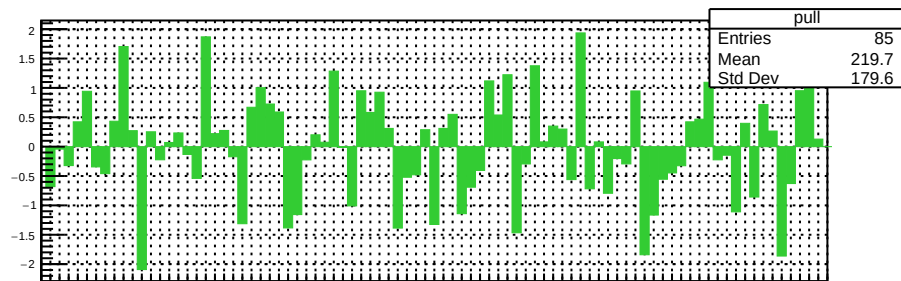
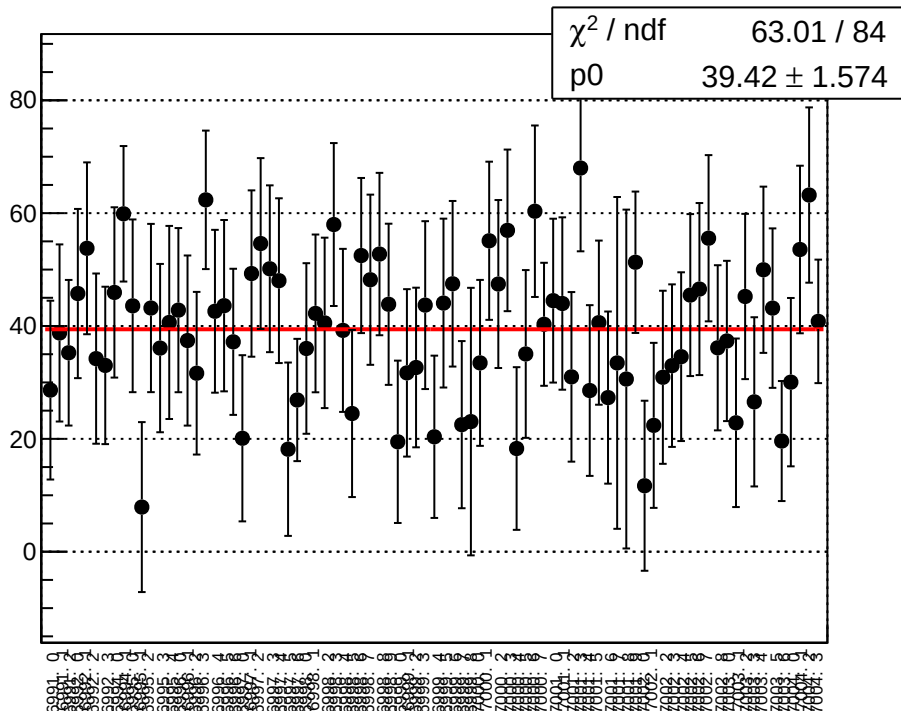
reg_asym_atl_dd_atr_dd_diff_bpm1X_slope vs run



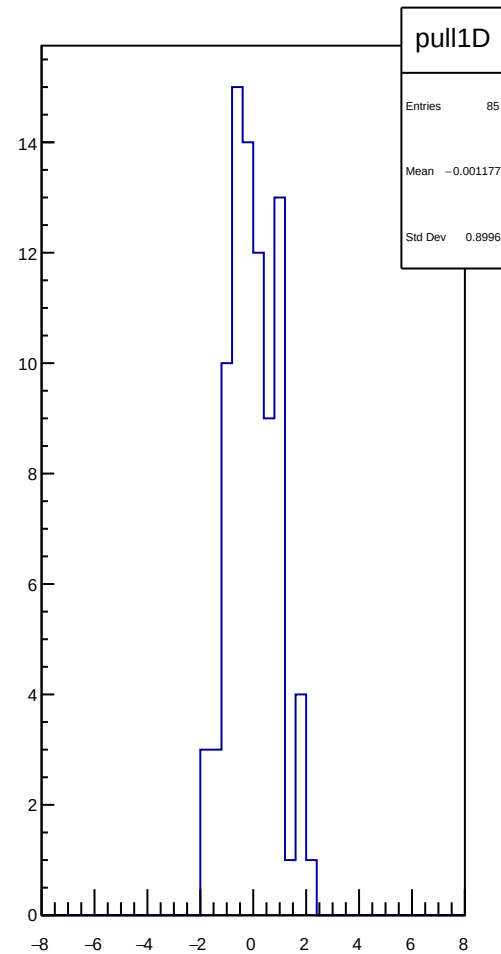
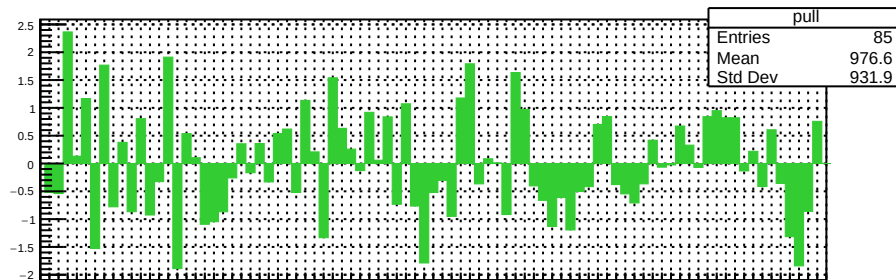
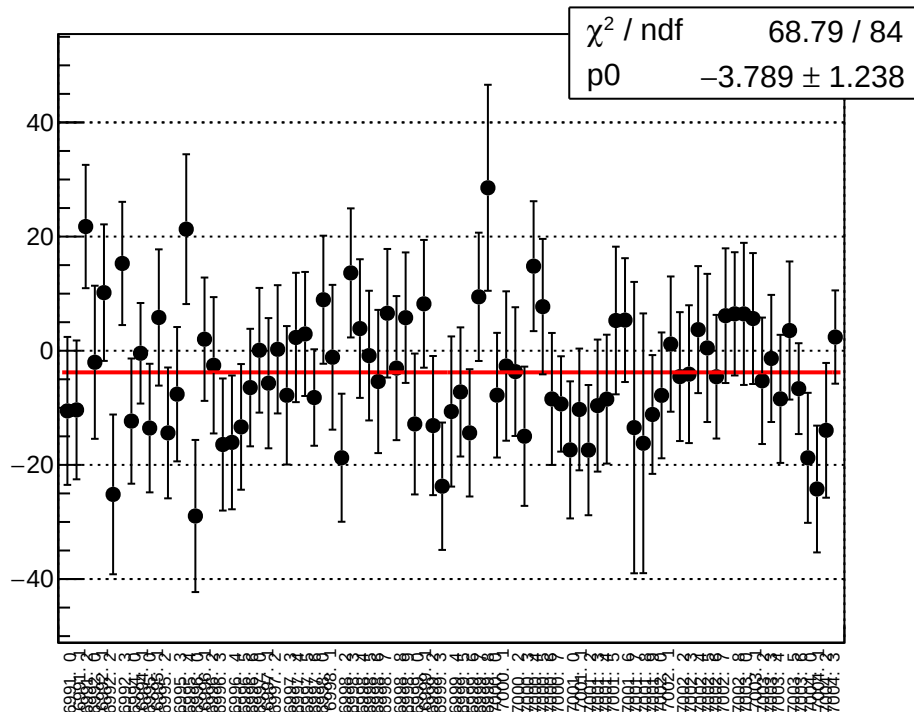
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs run



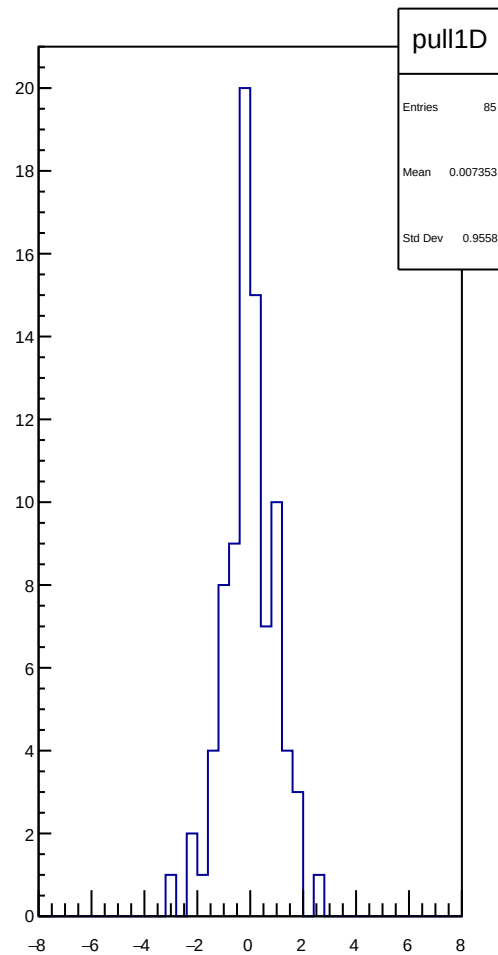
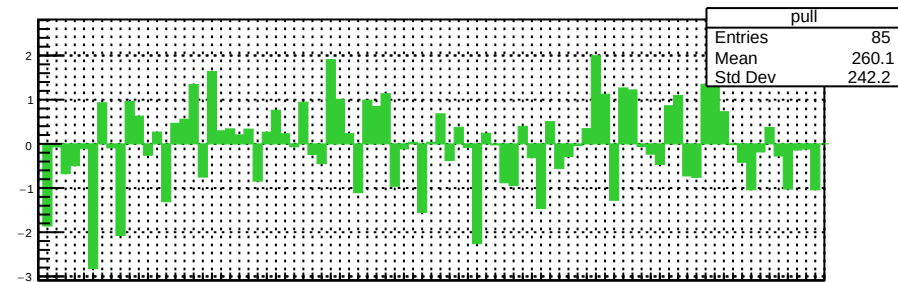
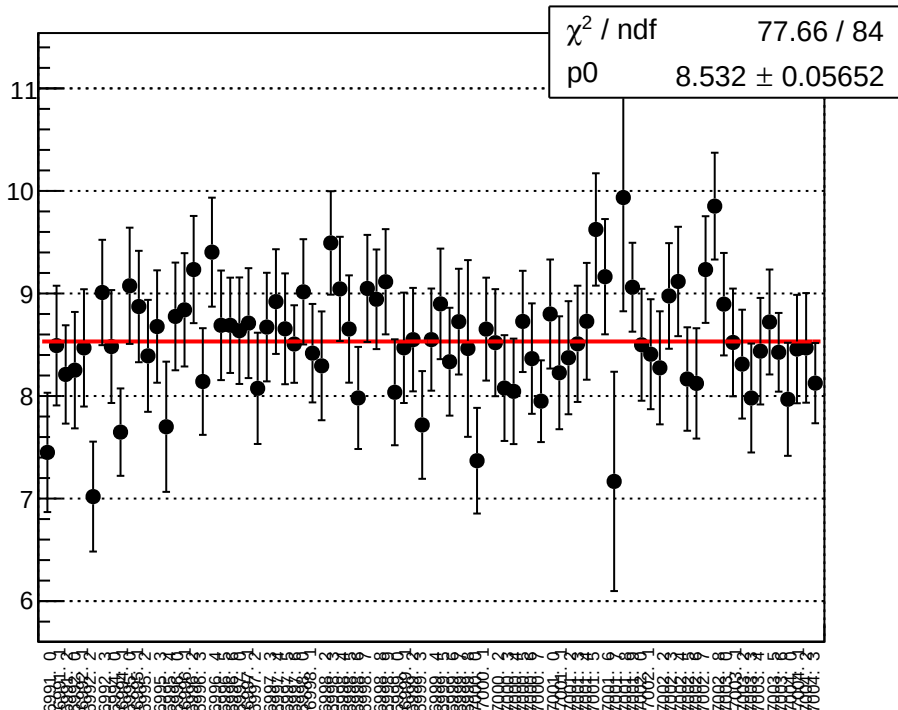
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs run



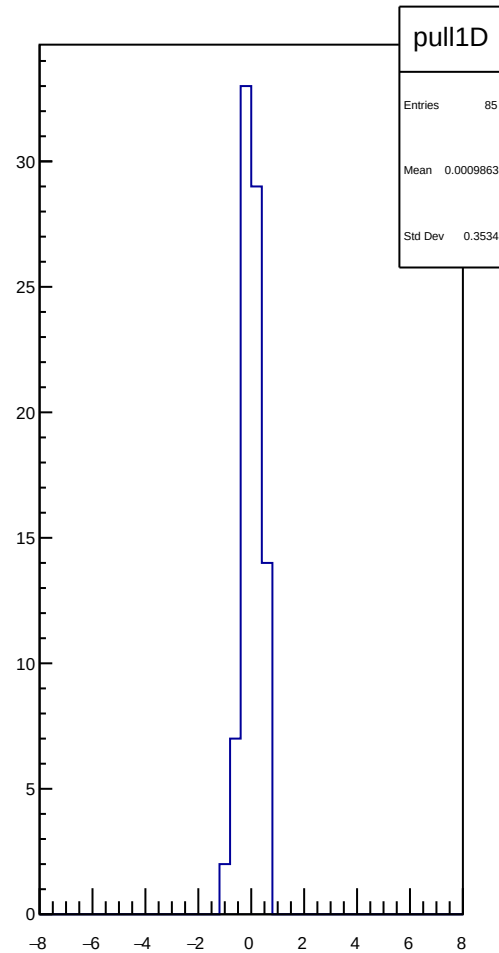
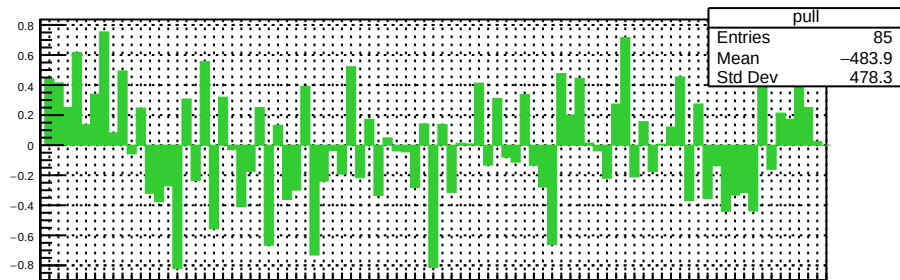
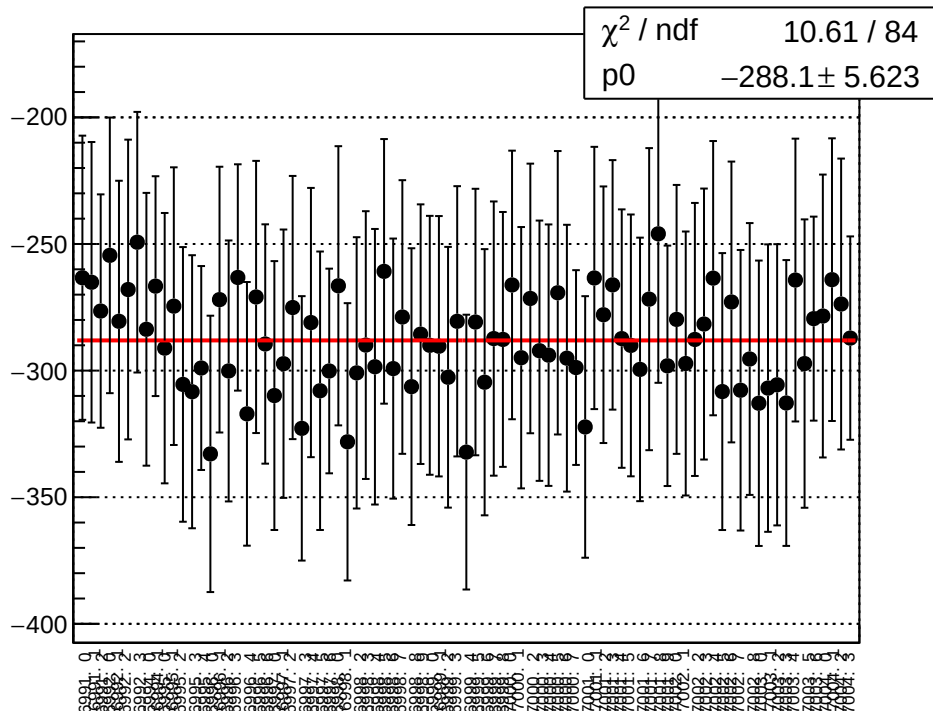
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs run



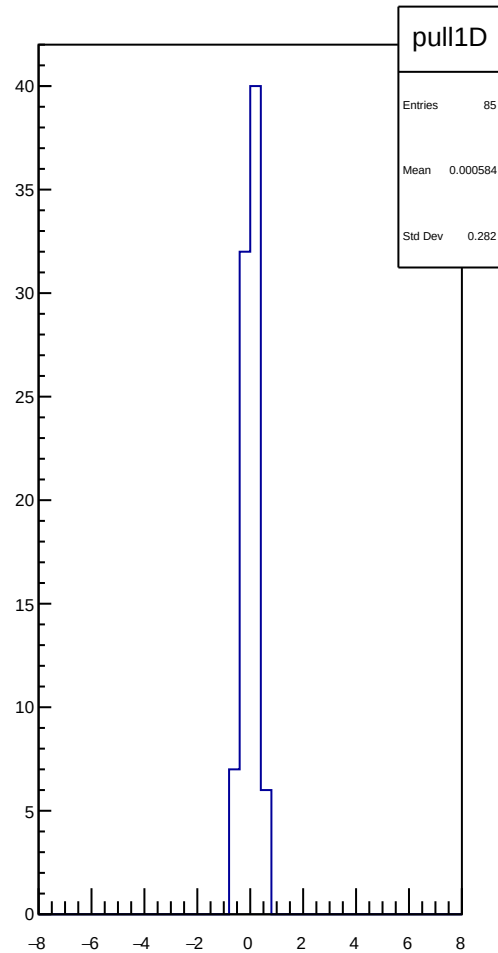
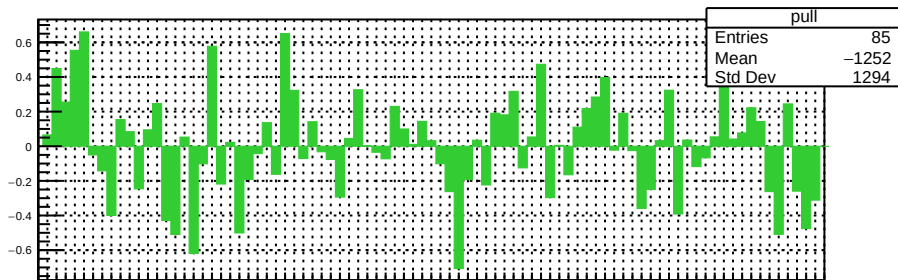
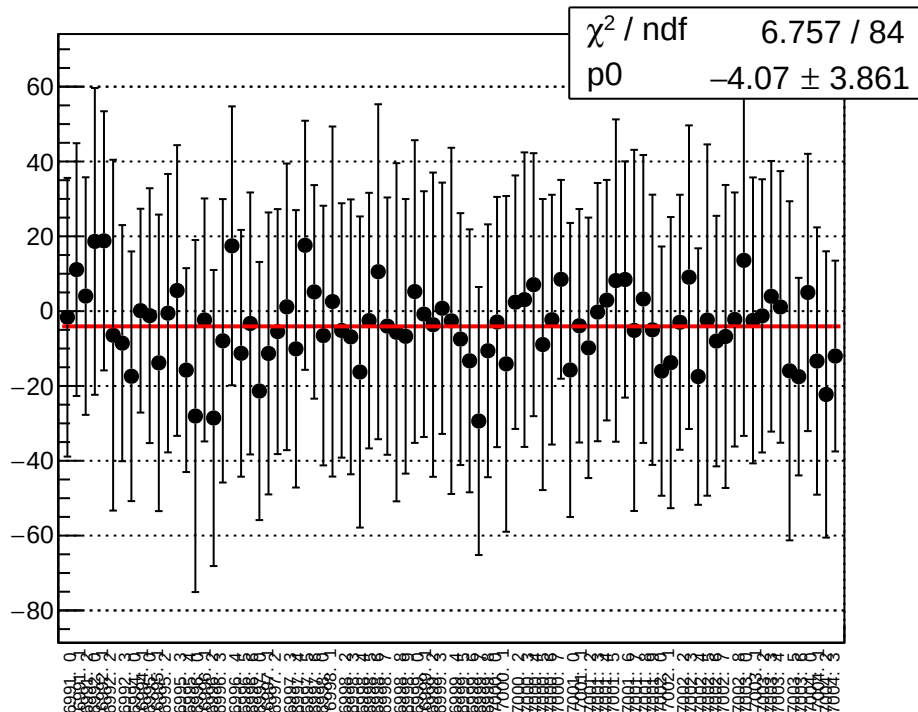
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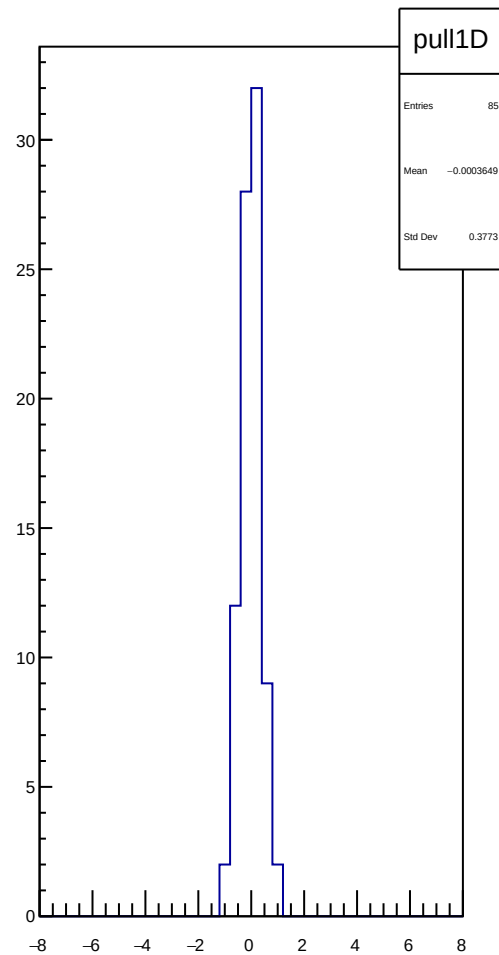
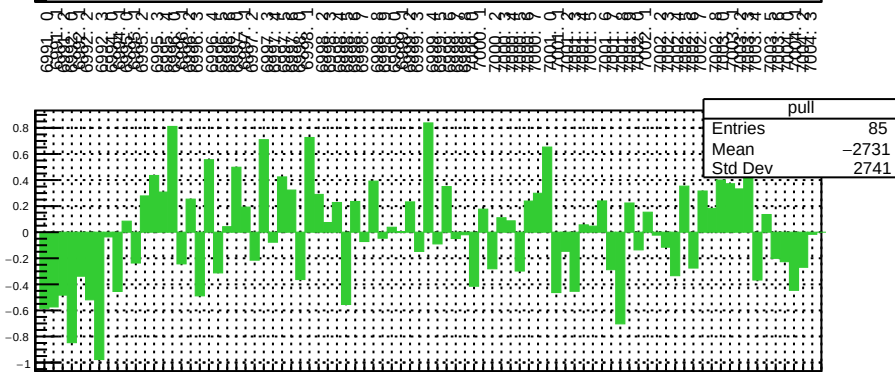
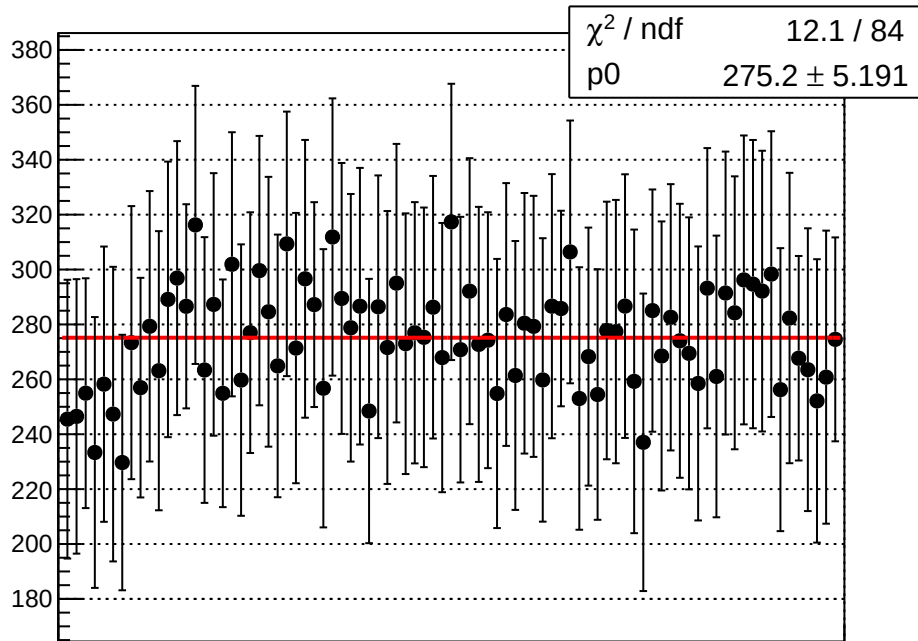
reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs run



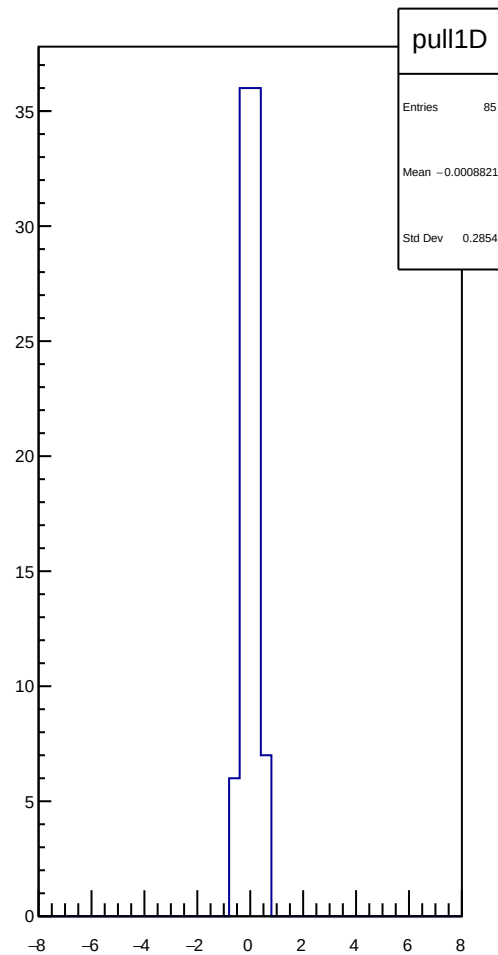
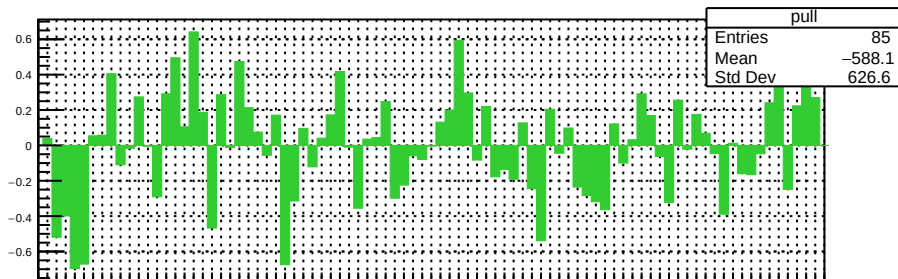
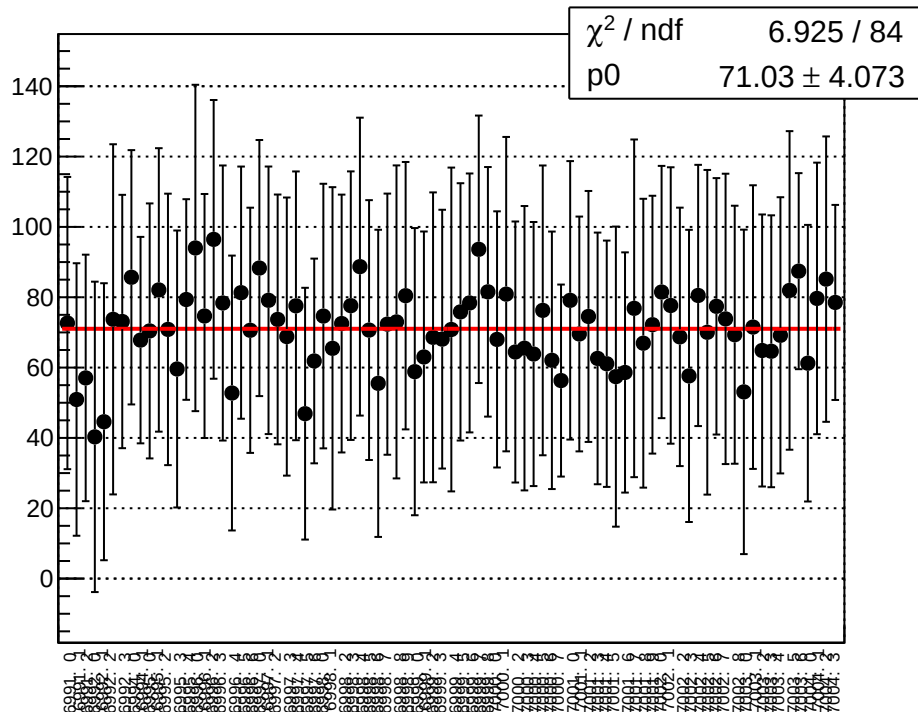
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs run



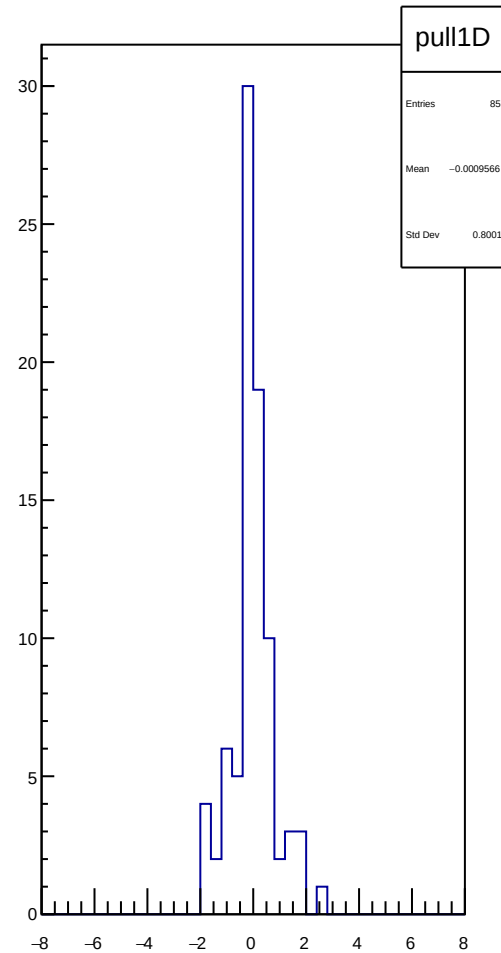
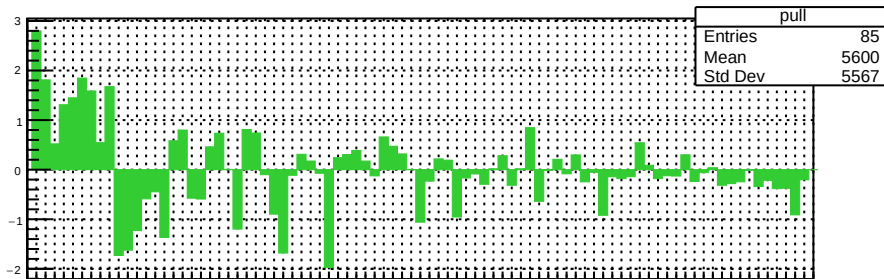
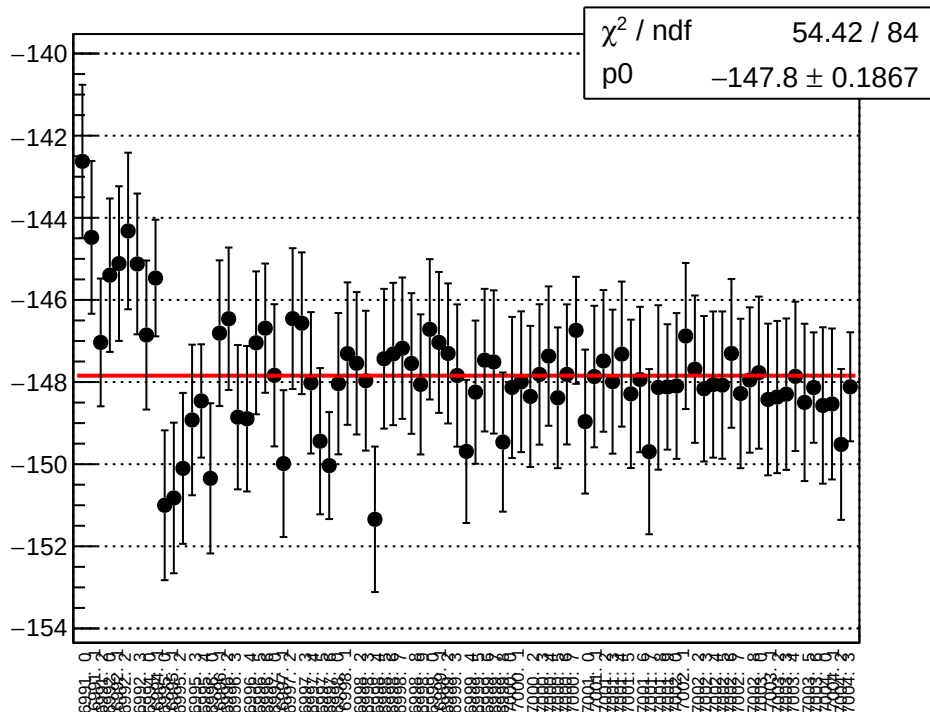
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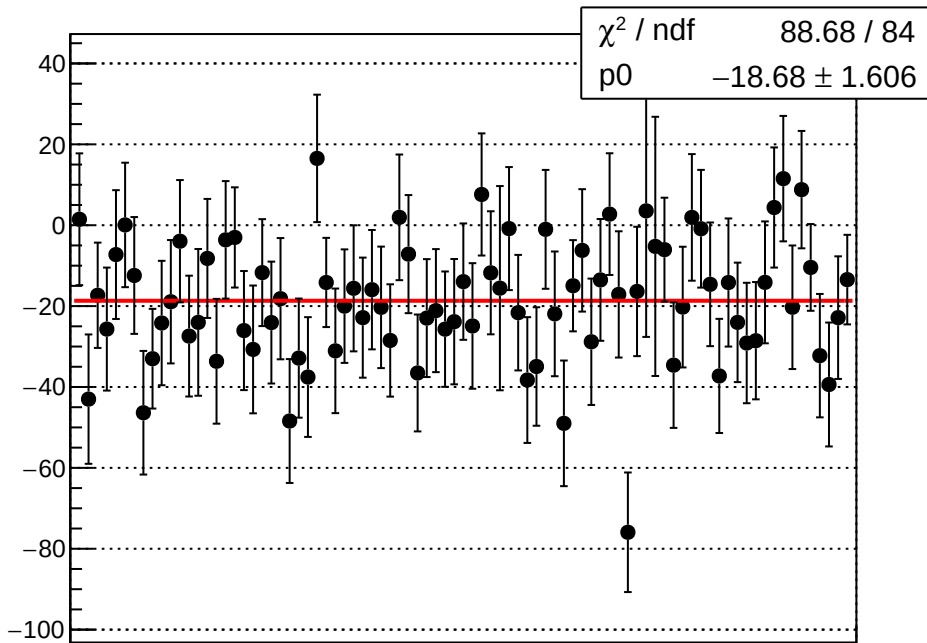
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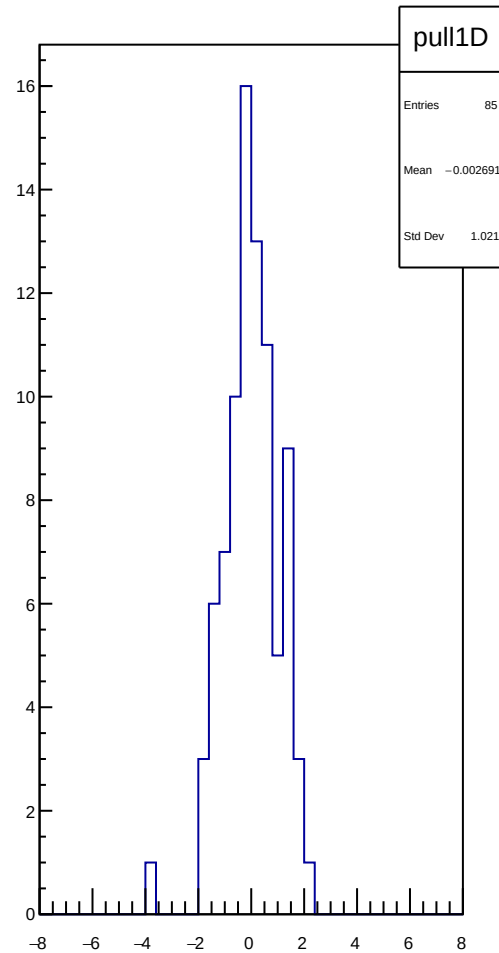
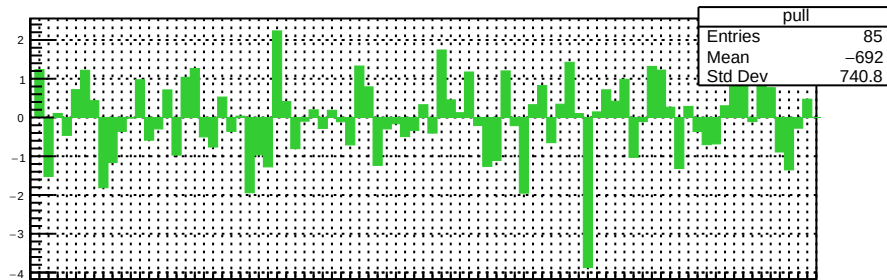
reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs run



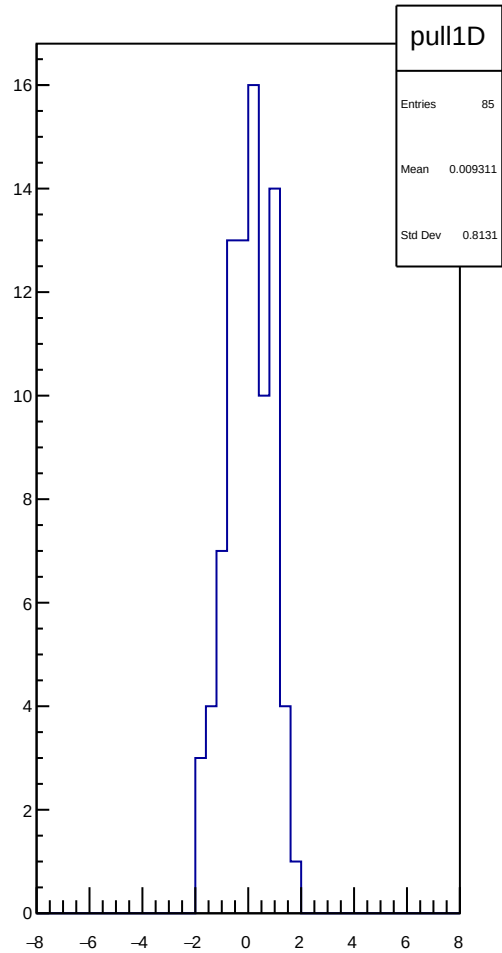
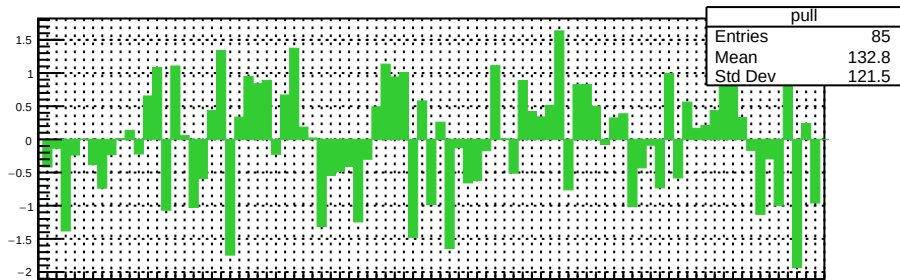
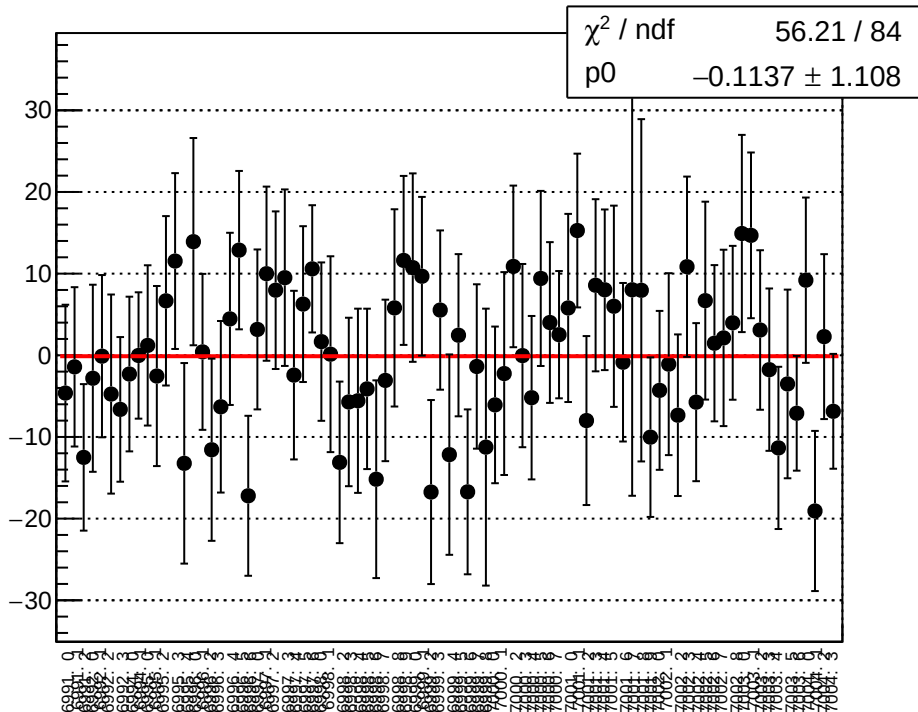
reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs run



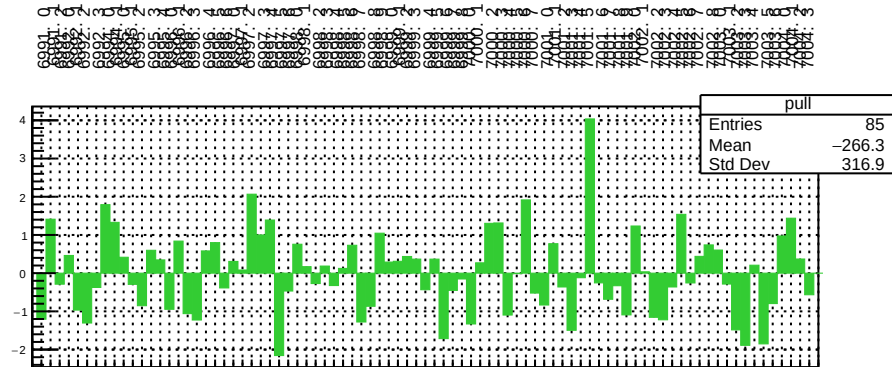
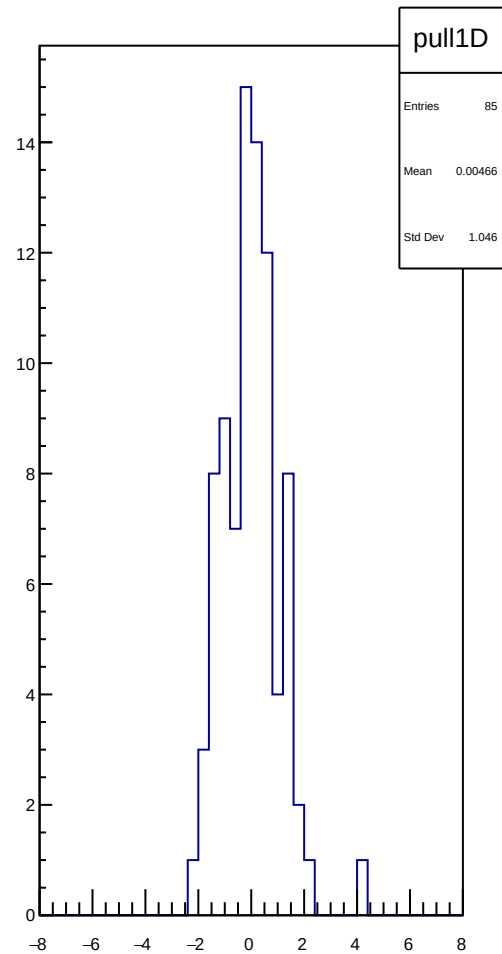
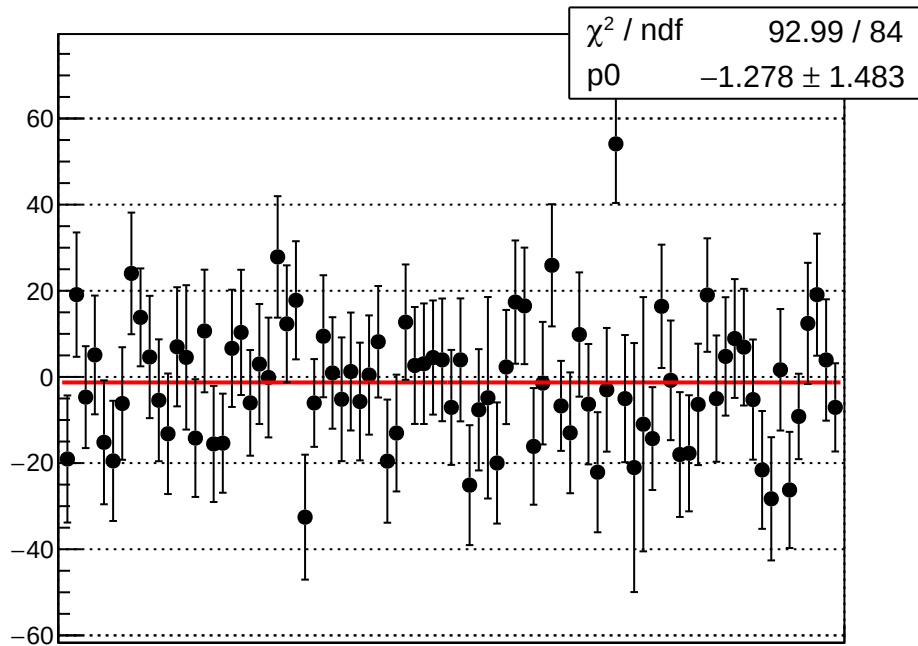
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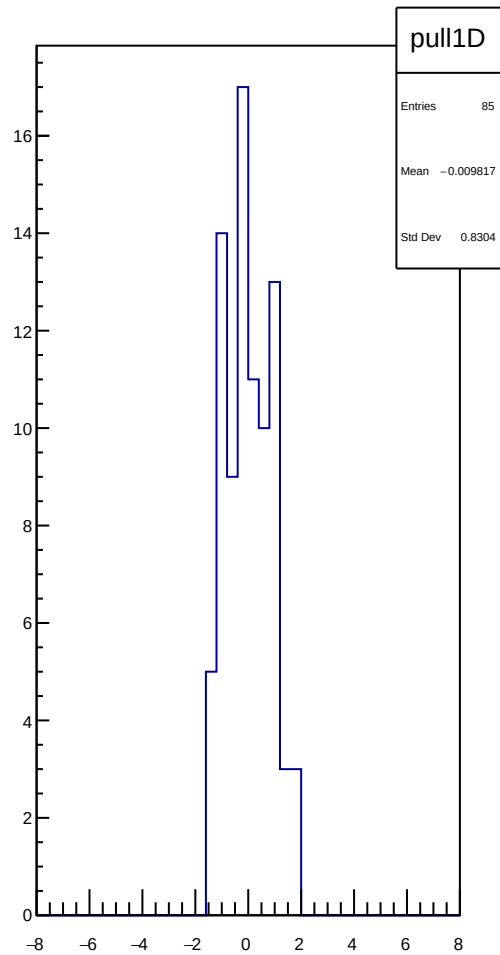
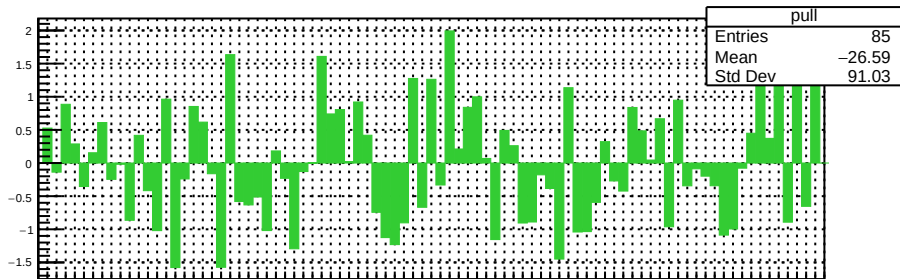
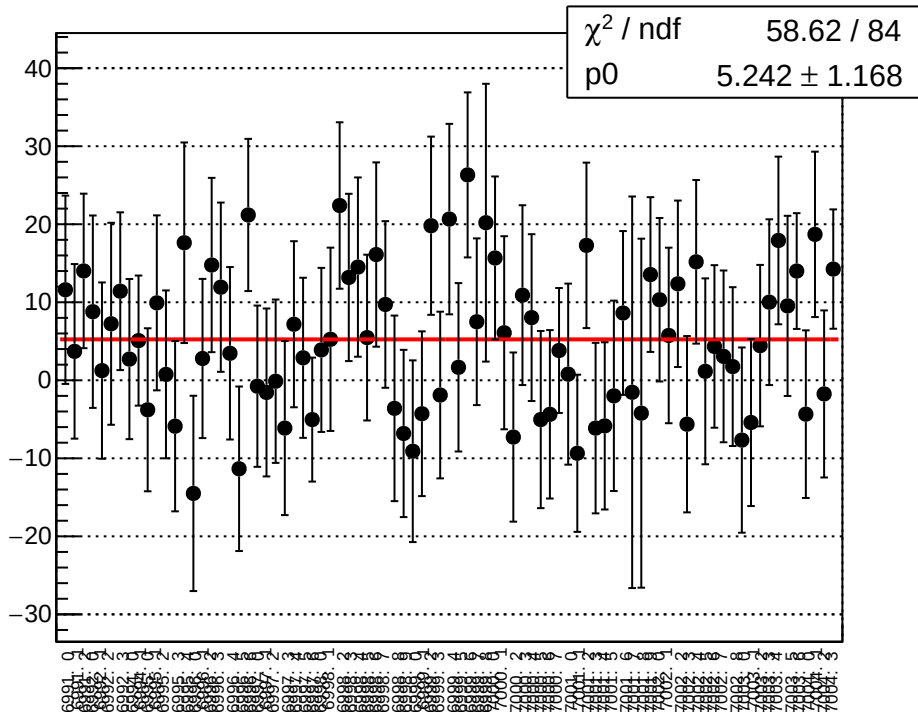
reg asym atl avg atr avg dd diff bpm4aY slope vs run



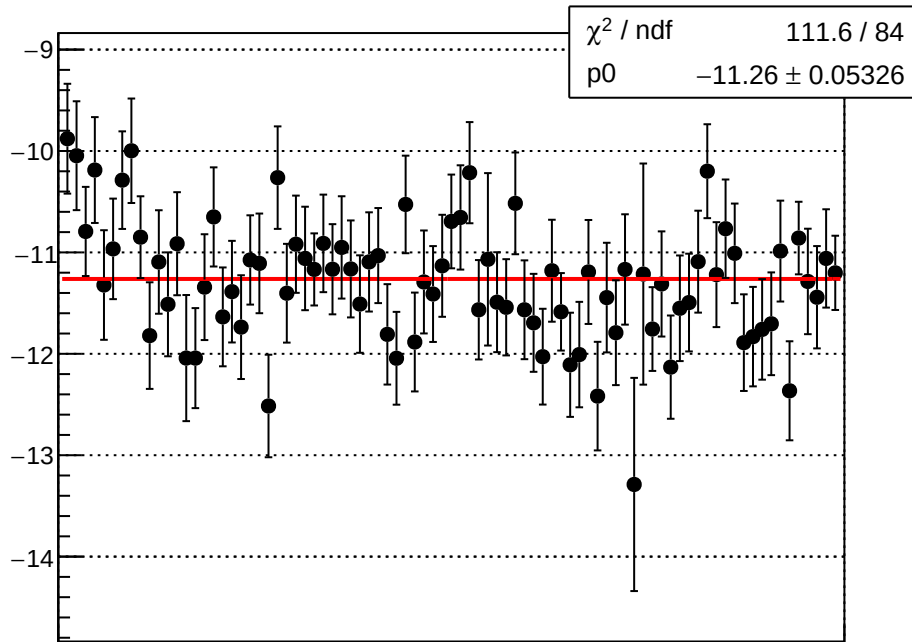
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs run



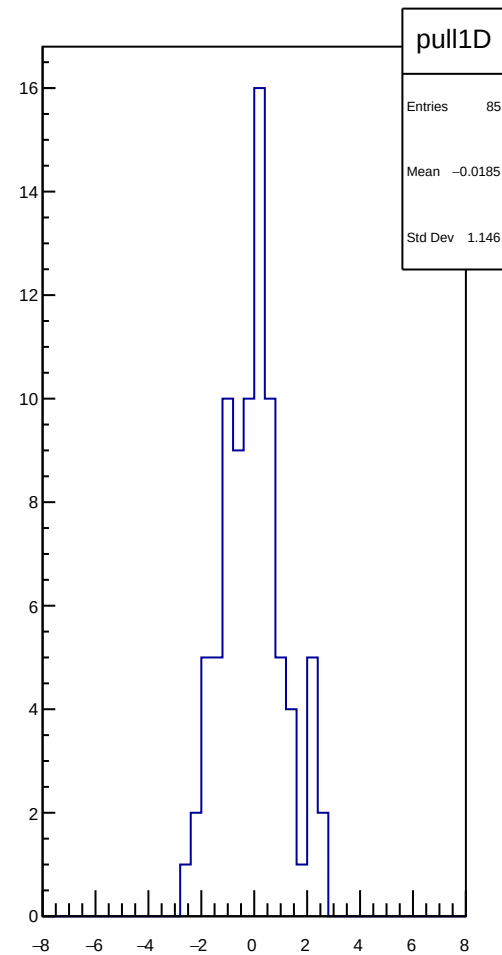
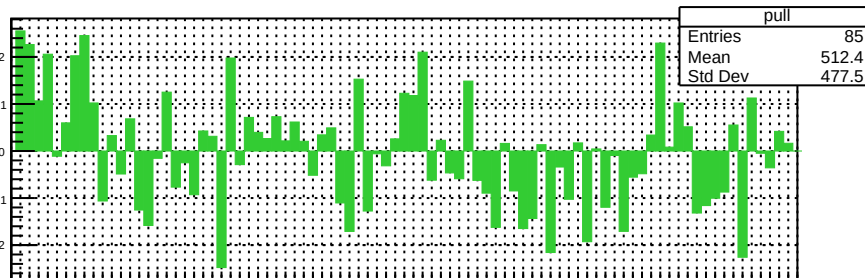
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs run



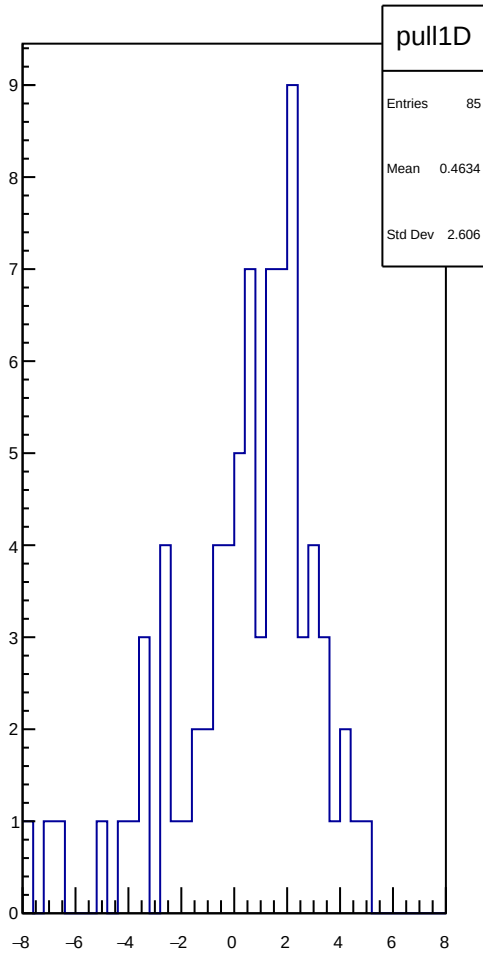
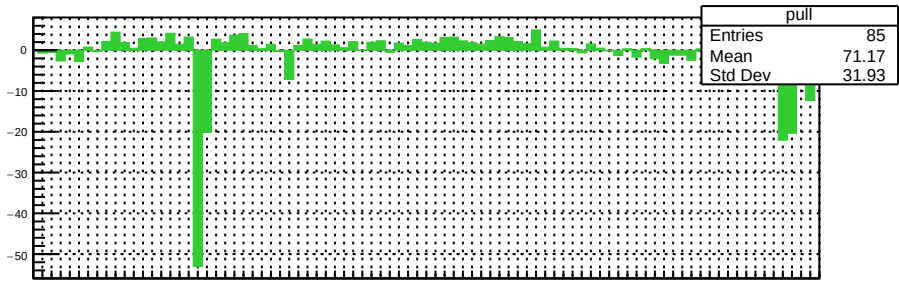
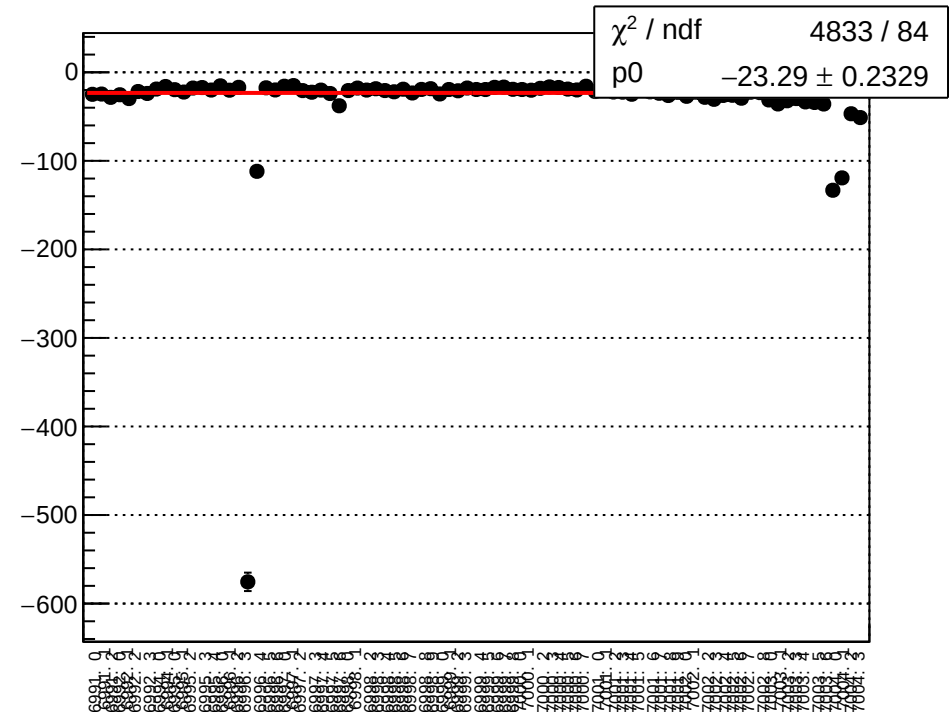
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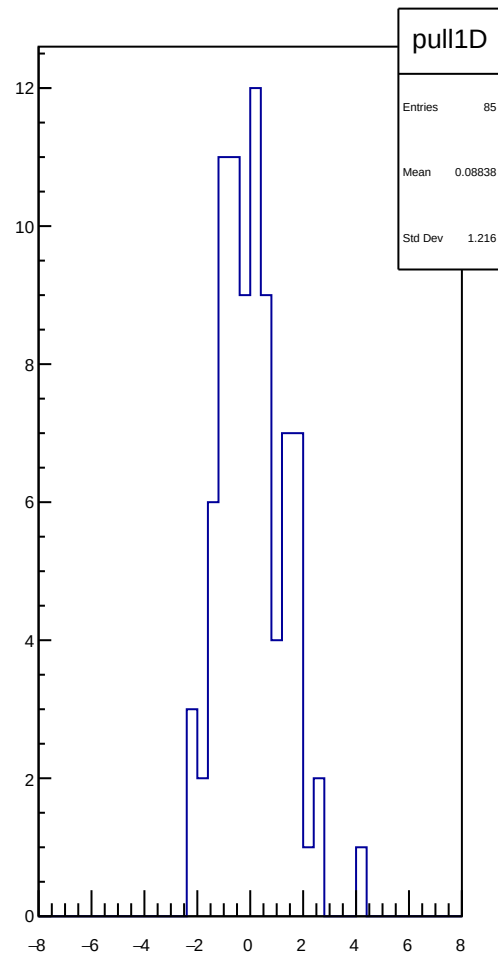
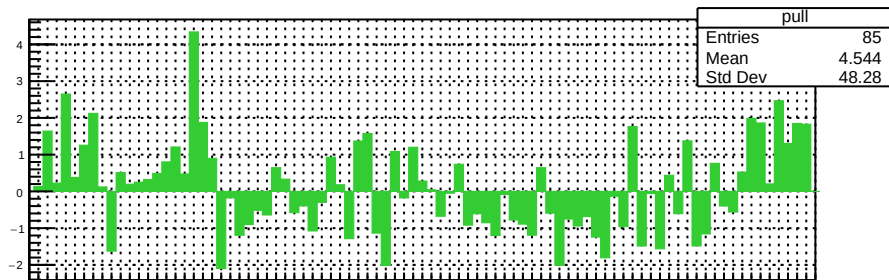
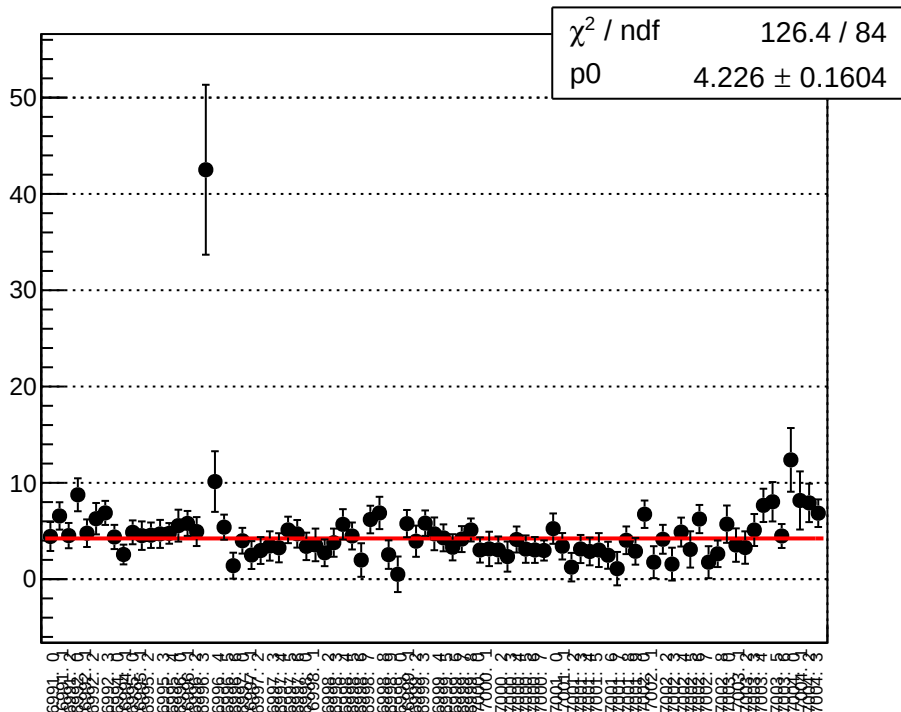
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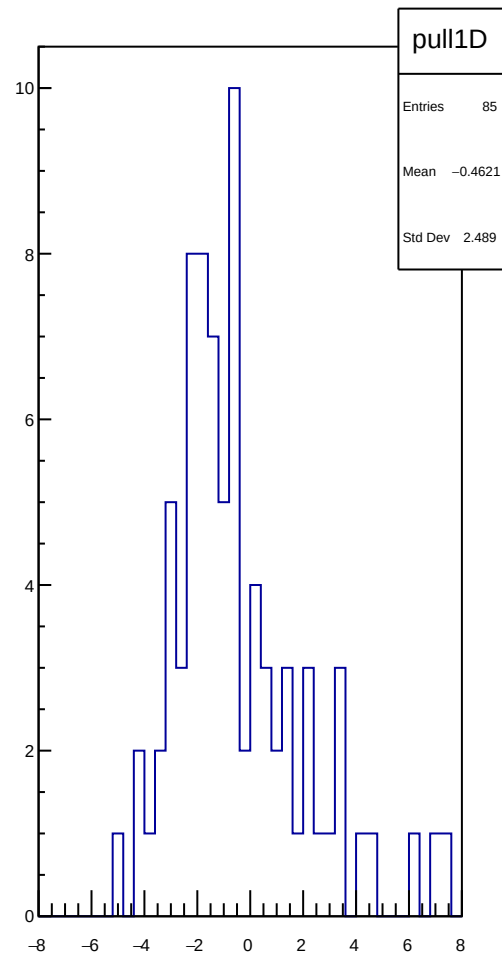
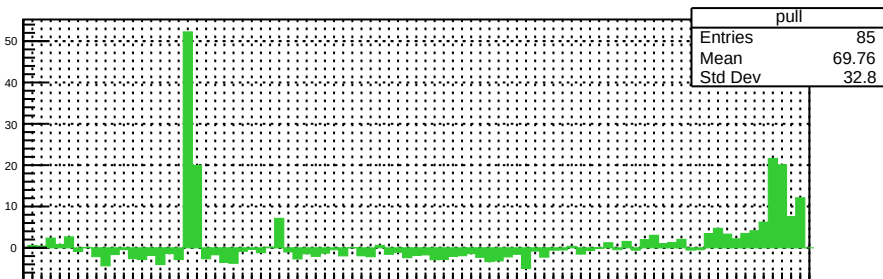
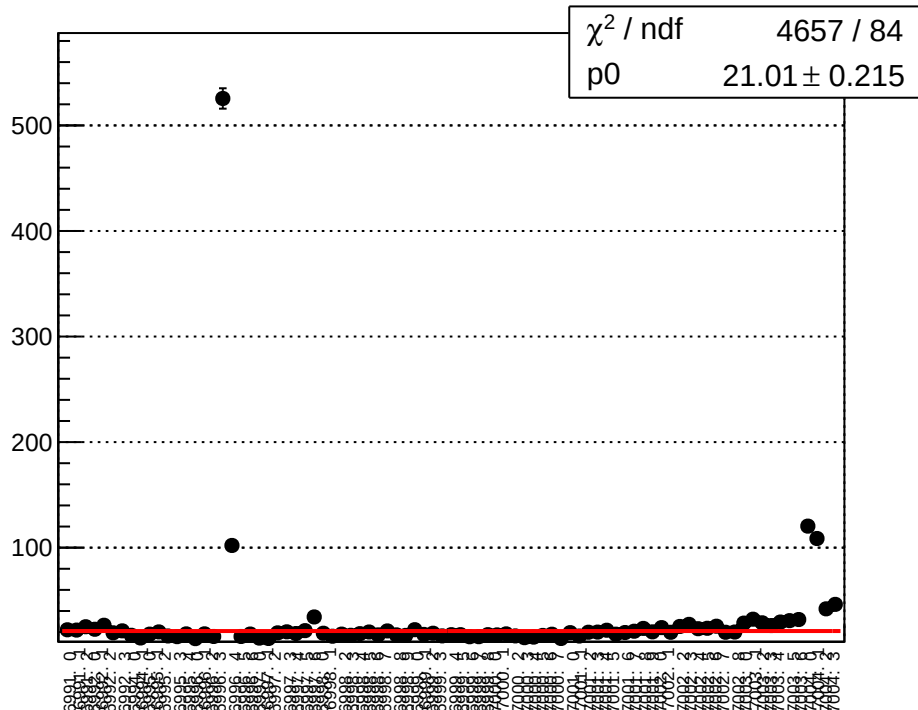
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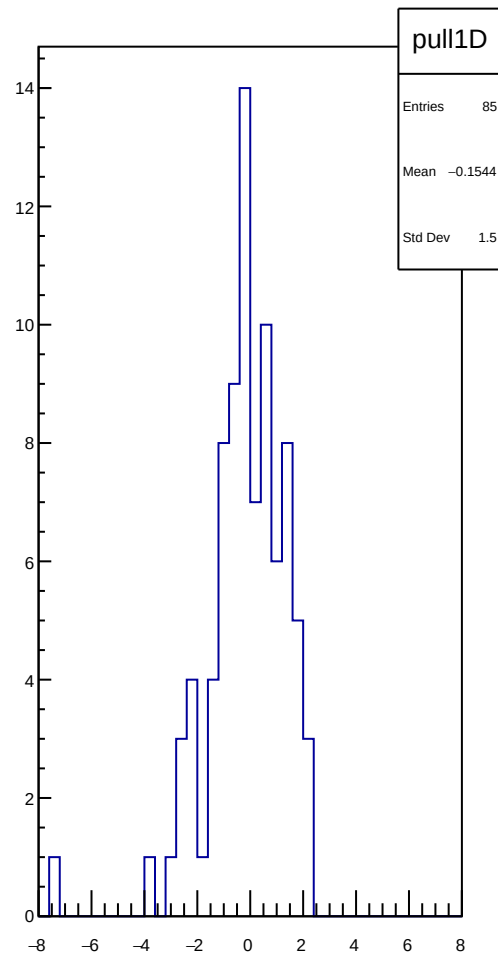
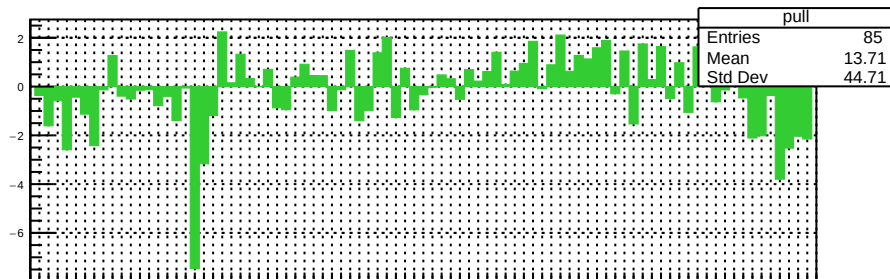
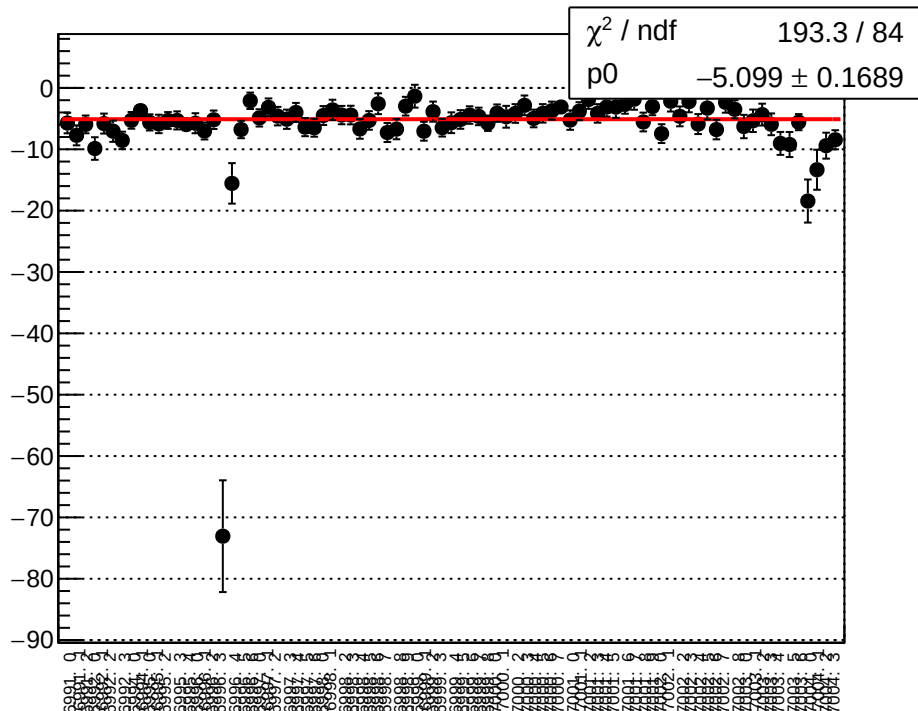
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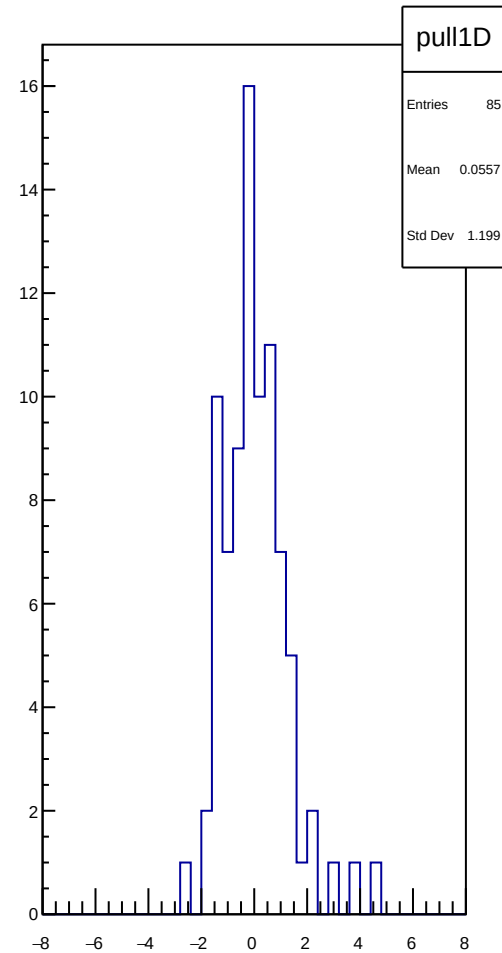
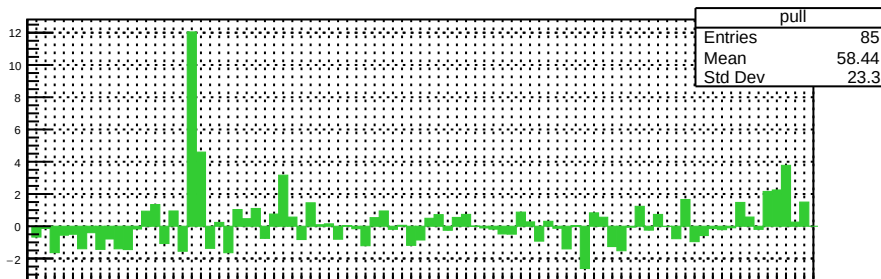
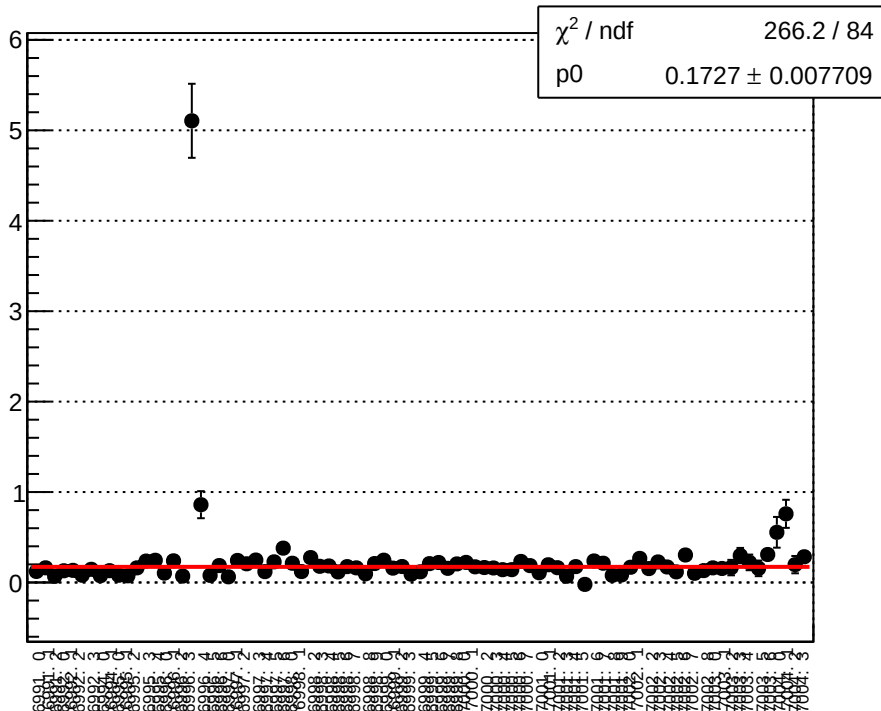
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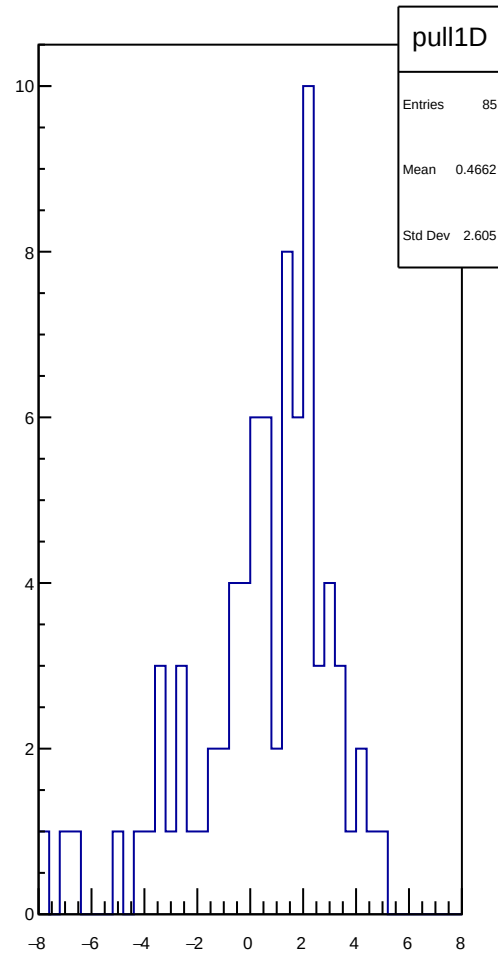
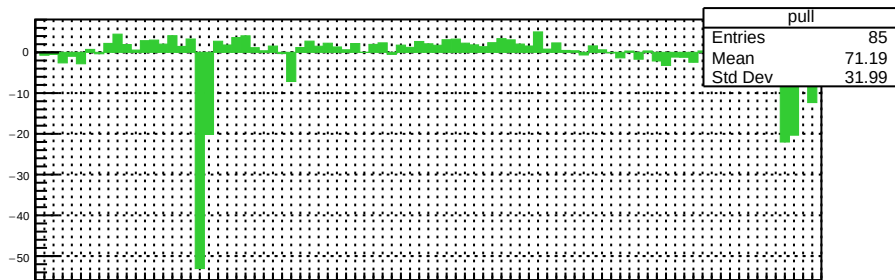
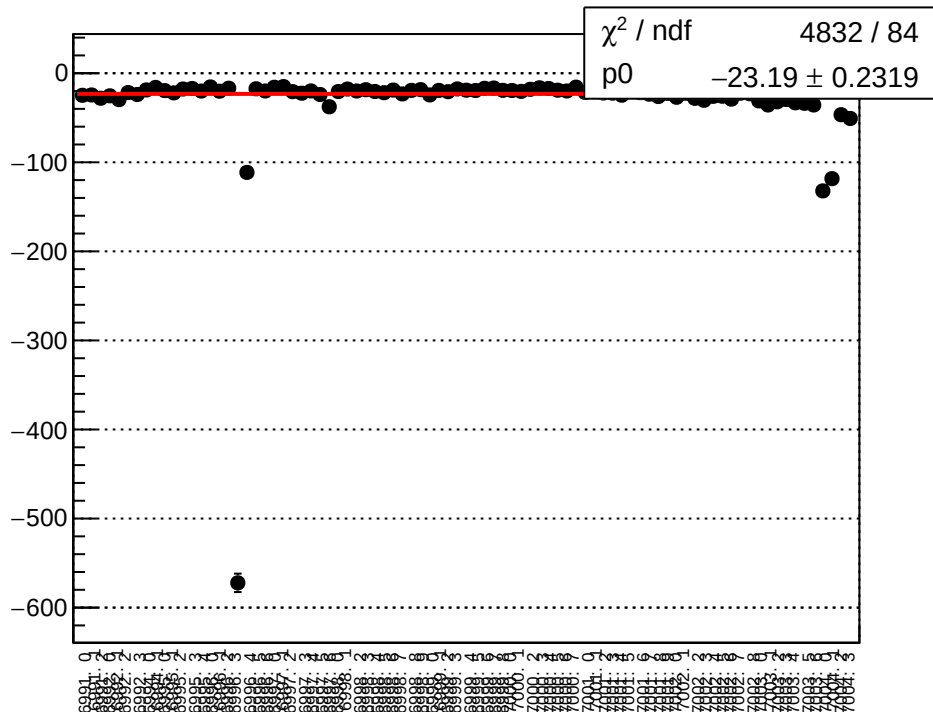
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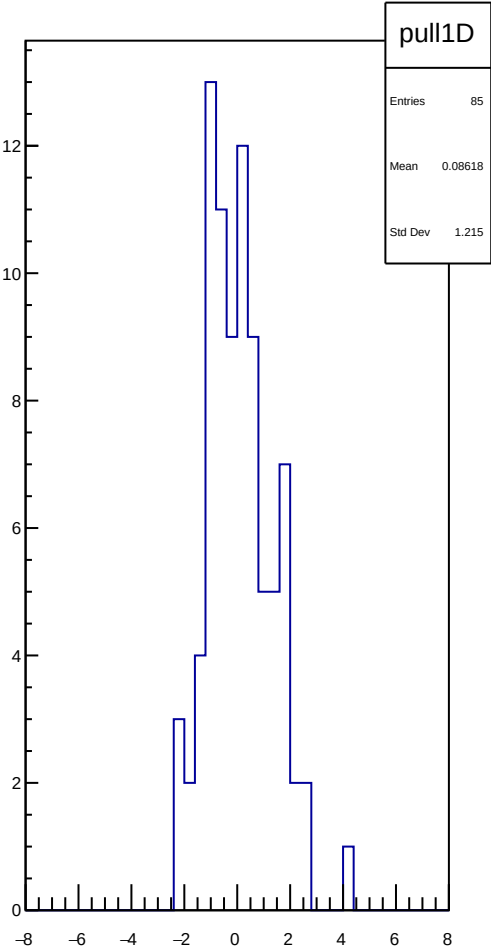
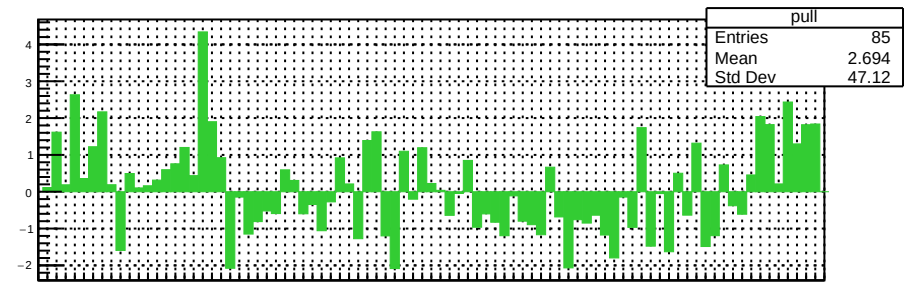
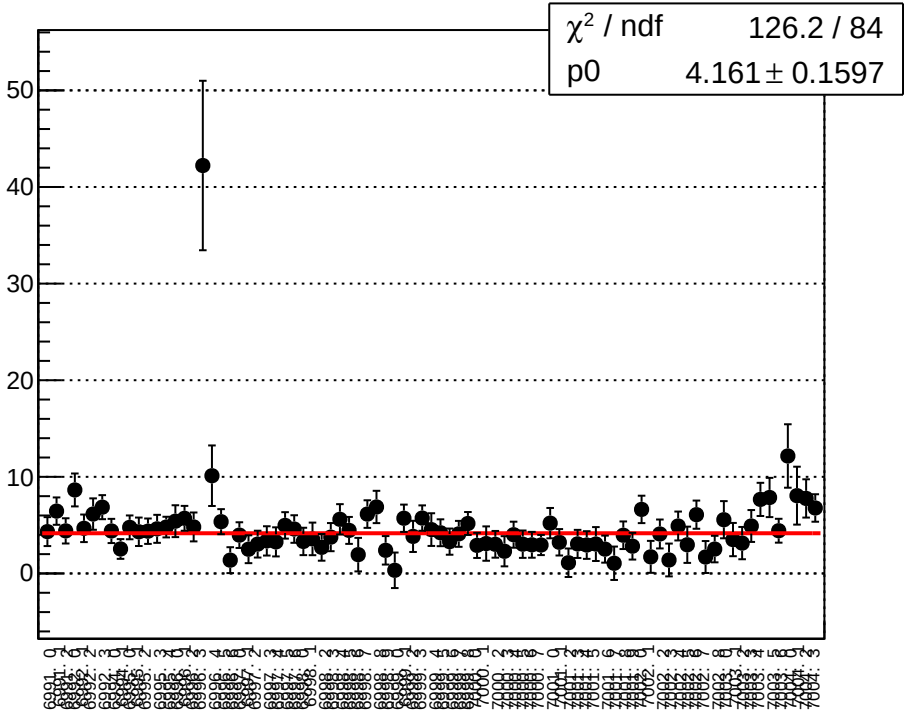
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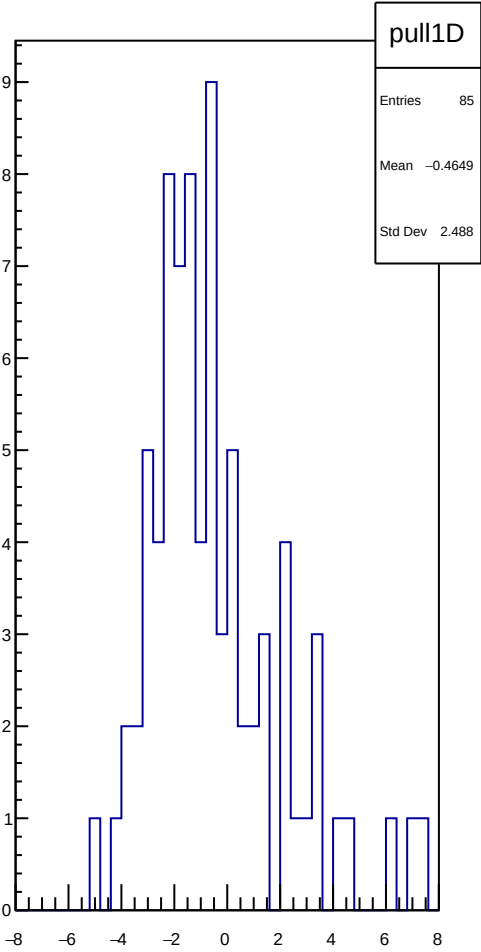
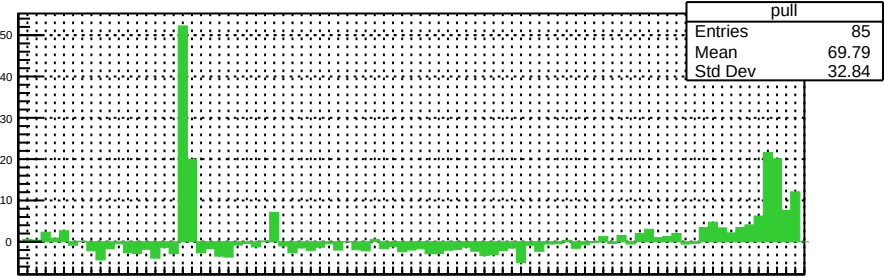
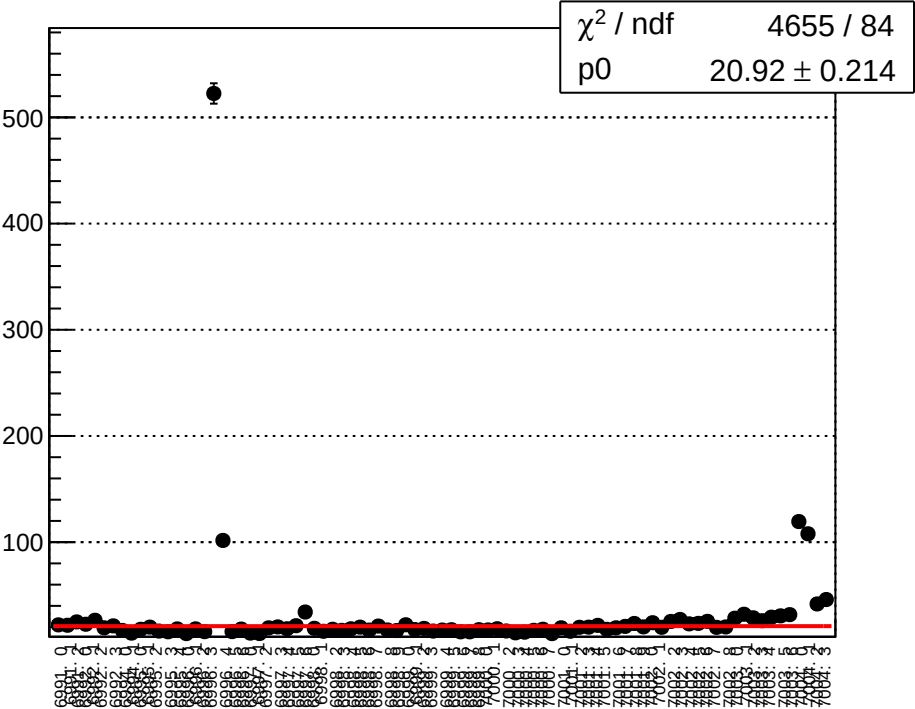
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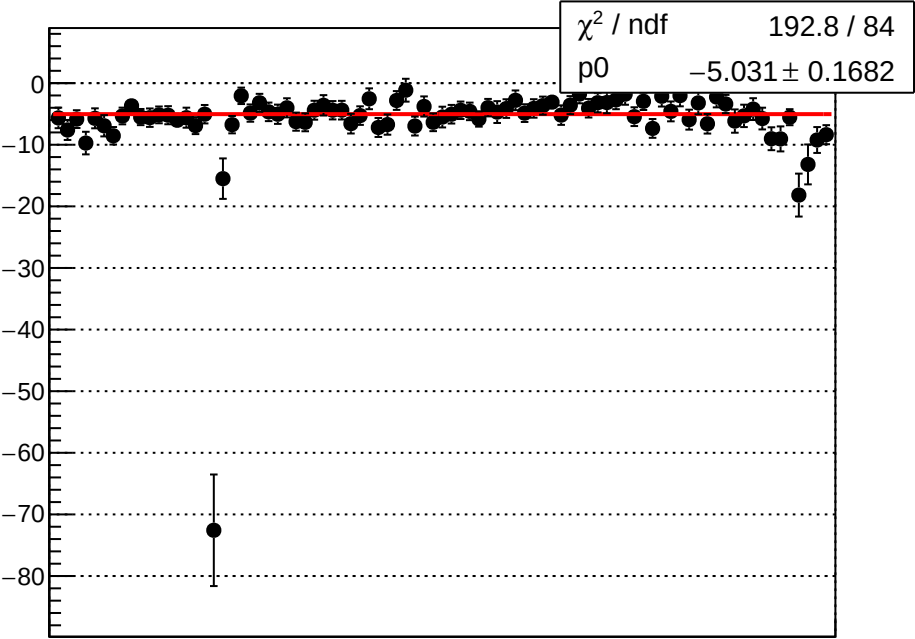
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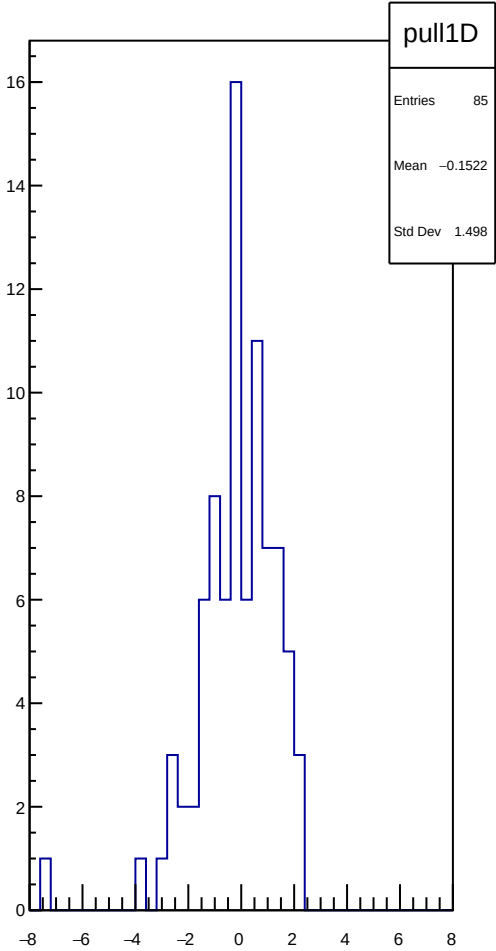
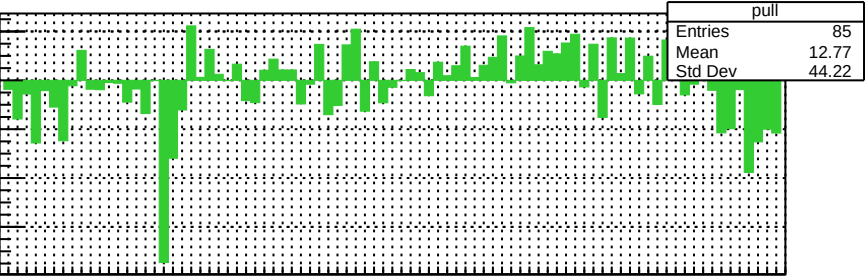
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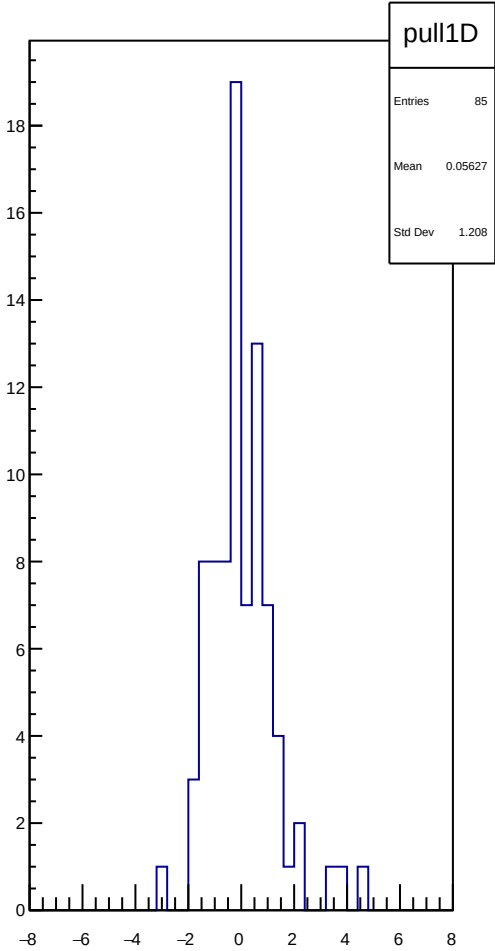
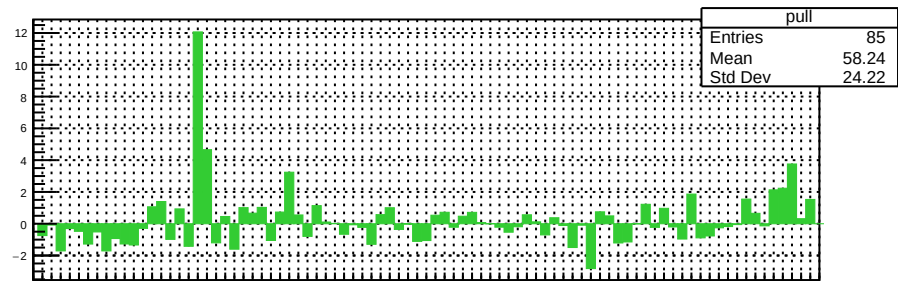
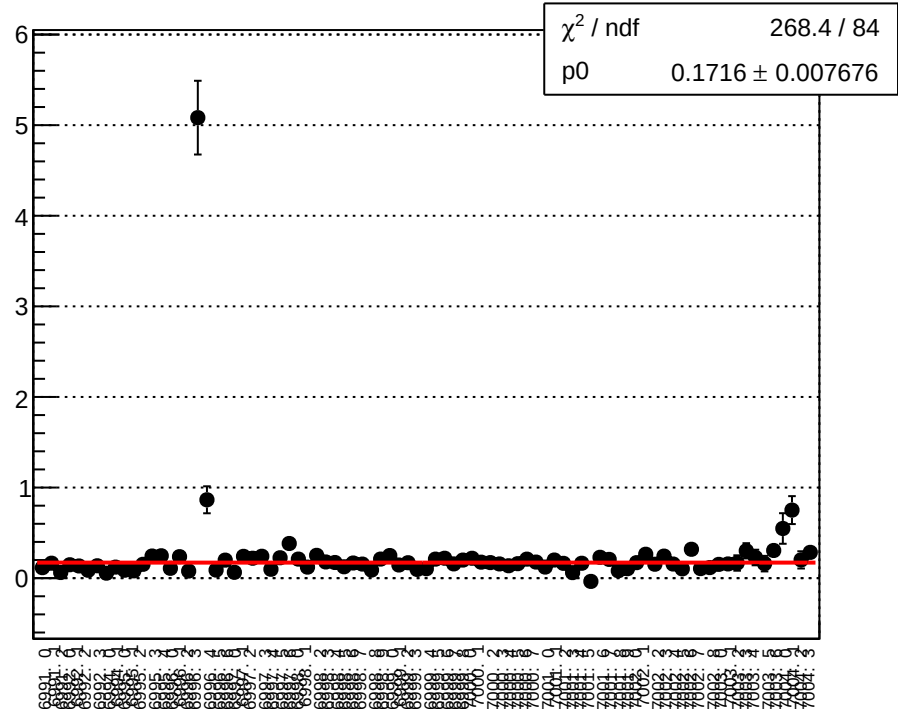
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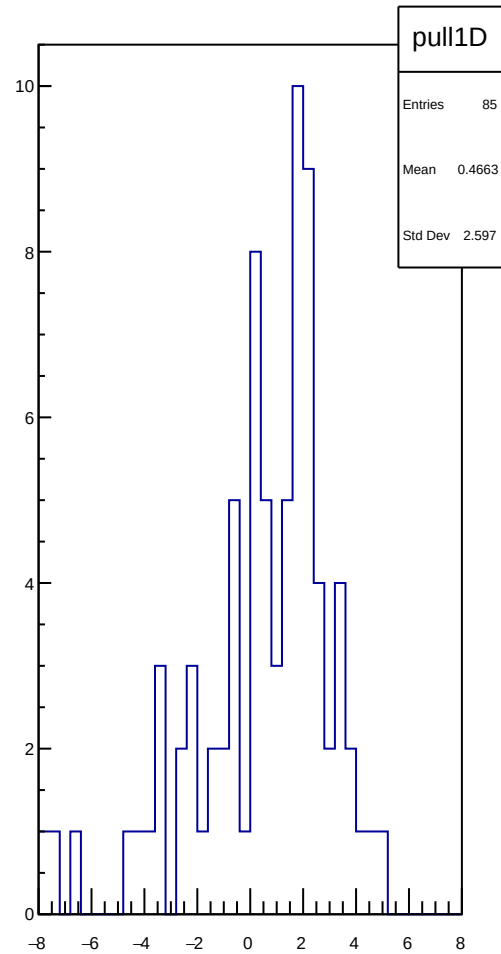
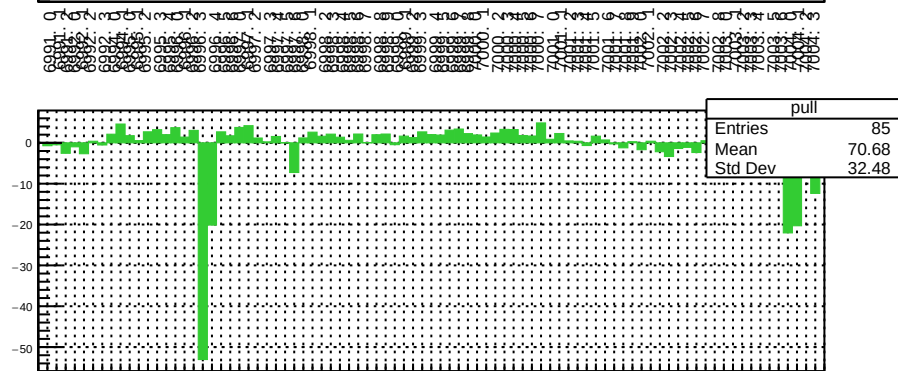
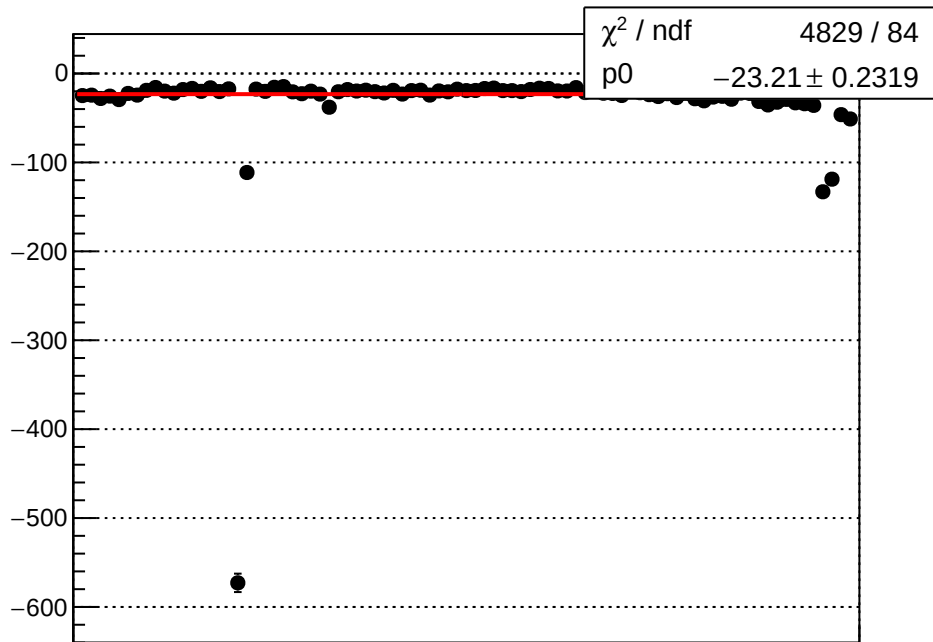
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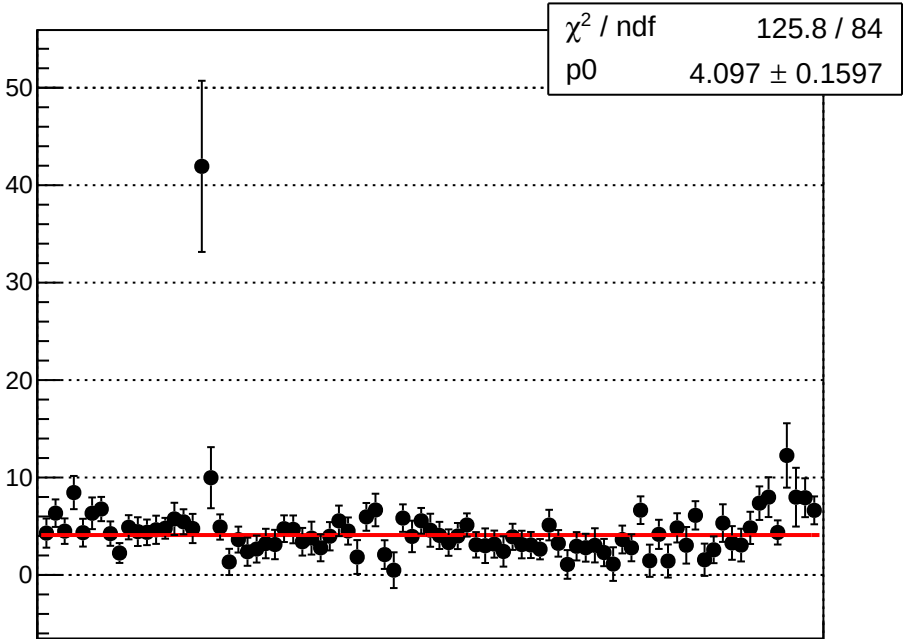
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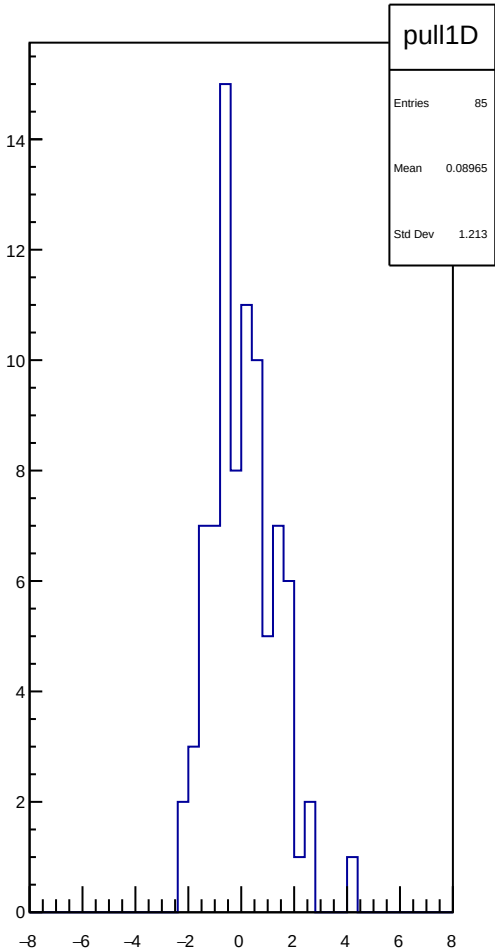
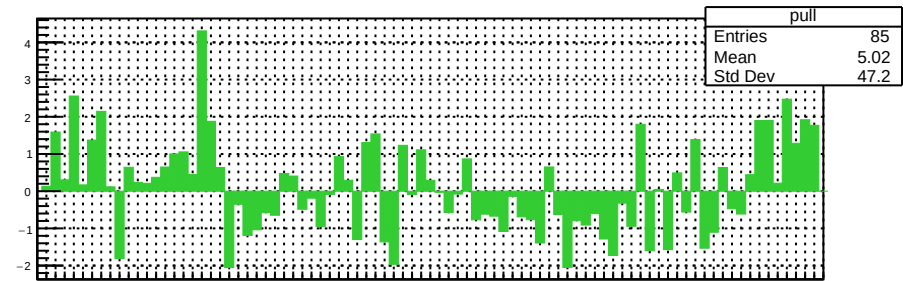
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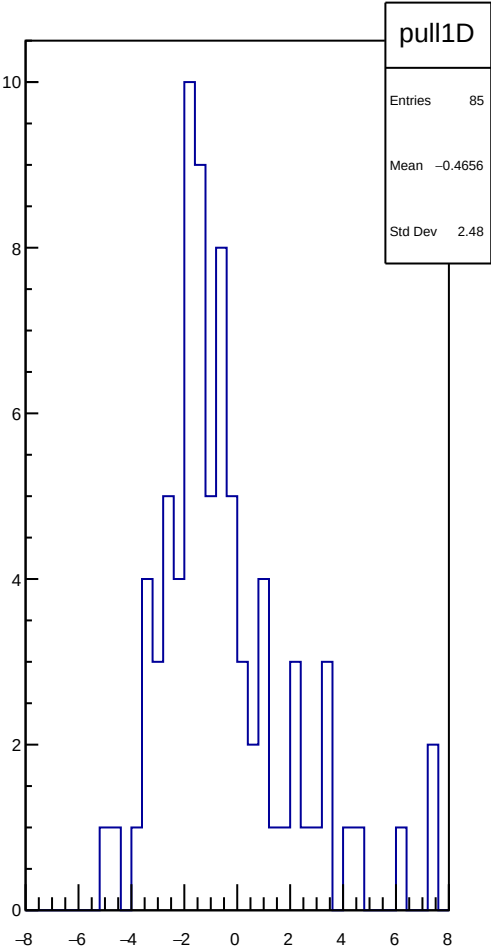
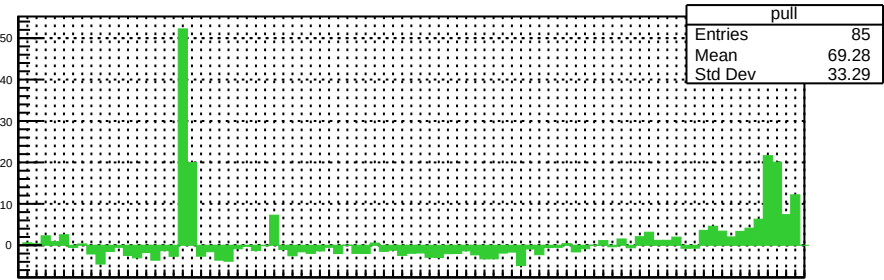
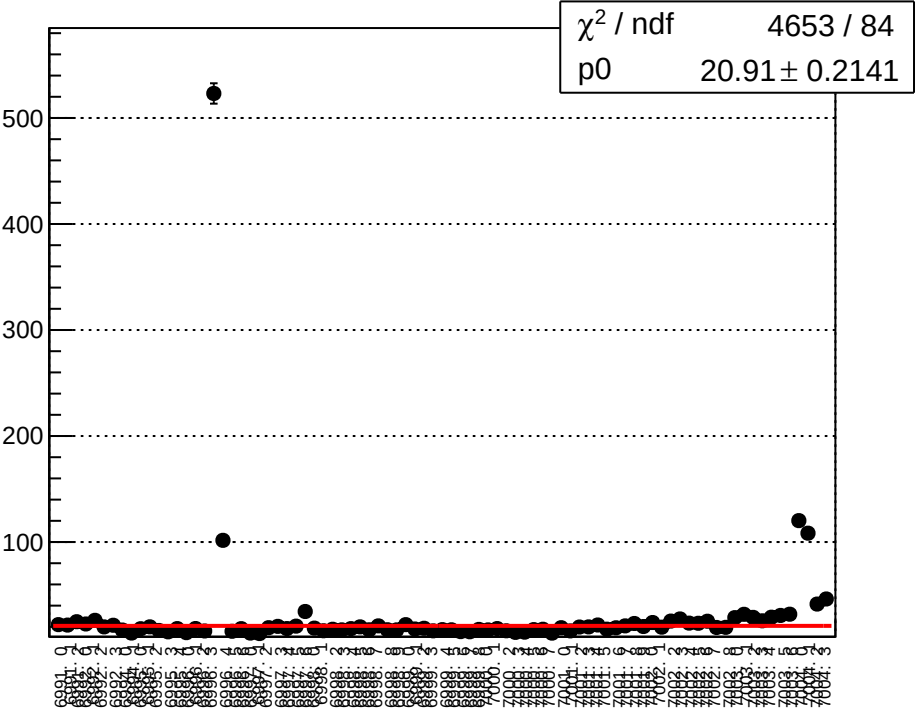
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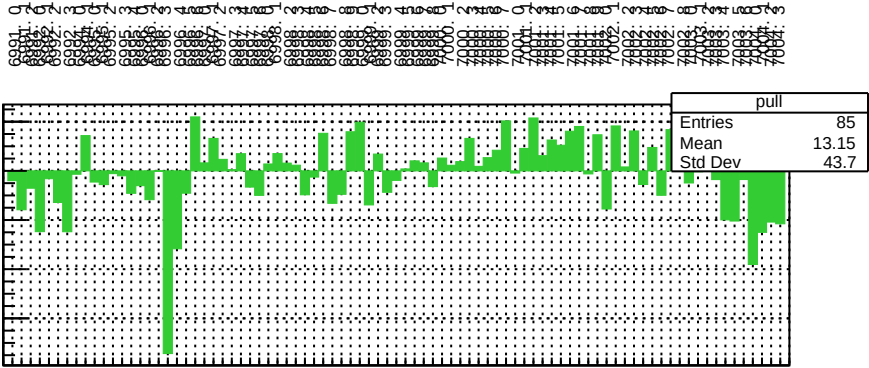
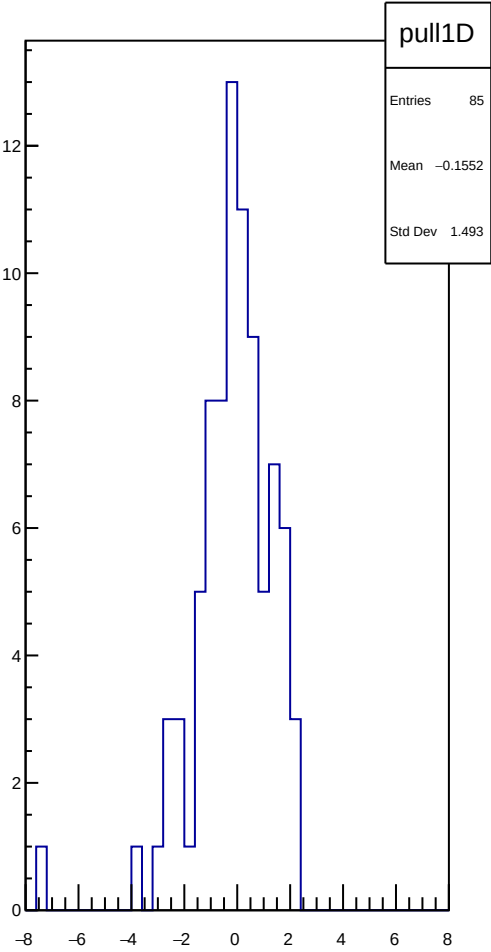
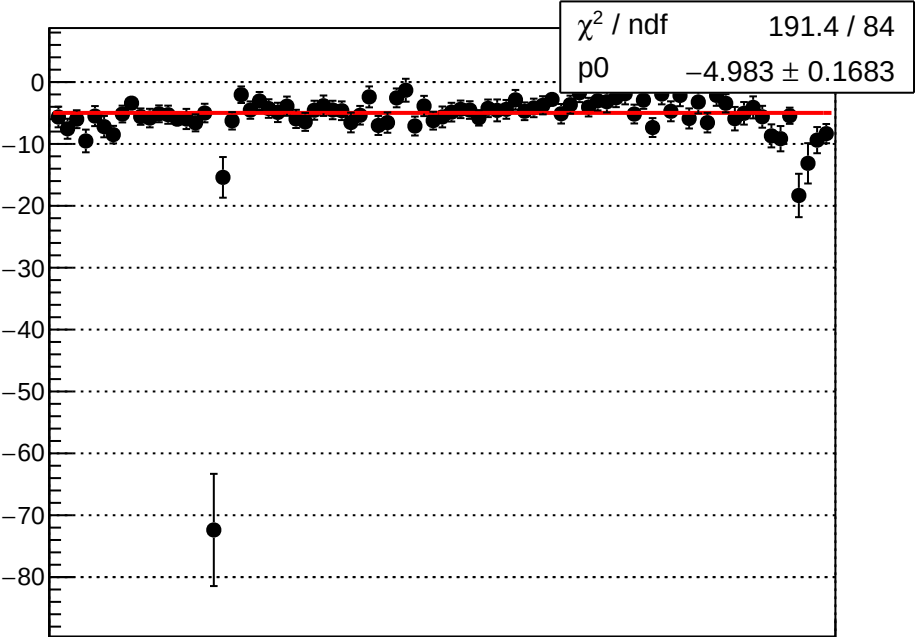
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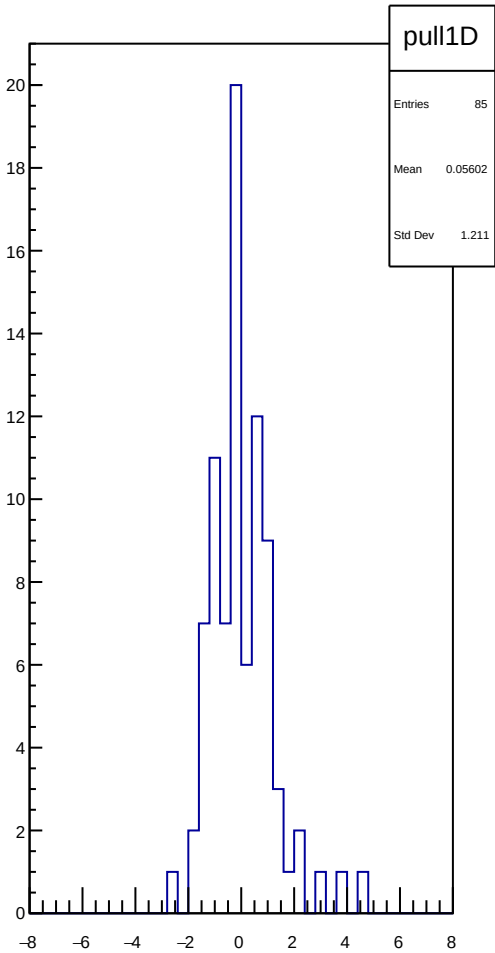
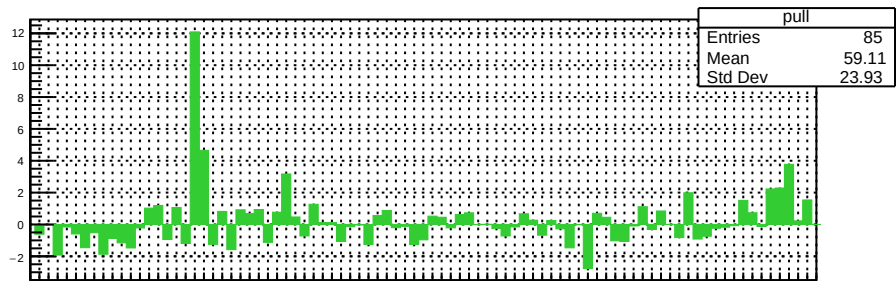
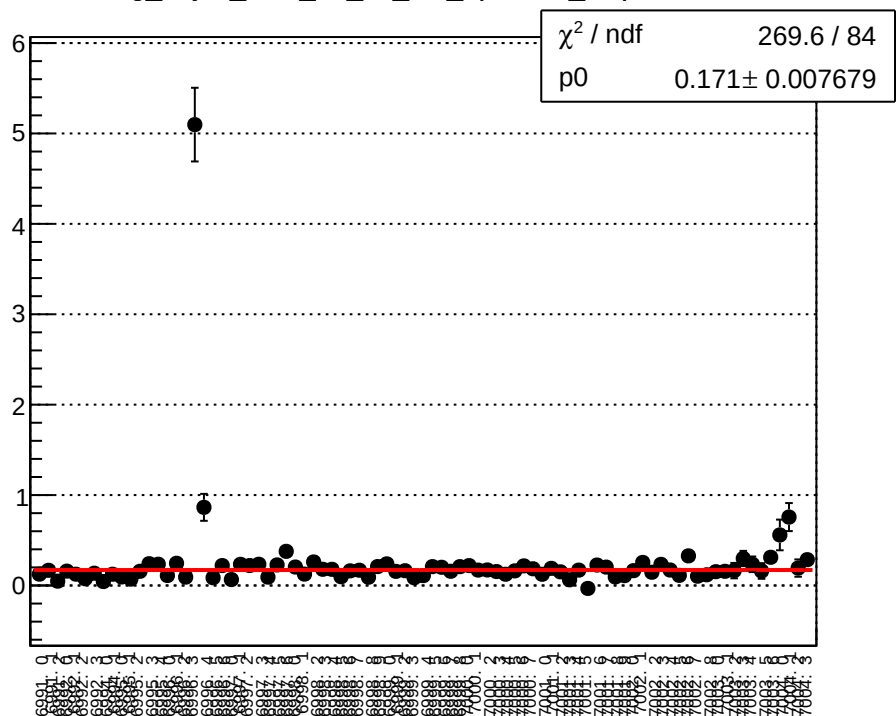
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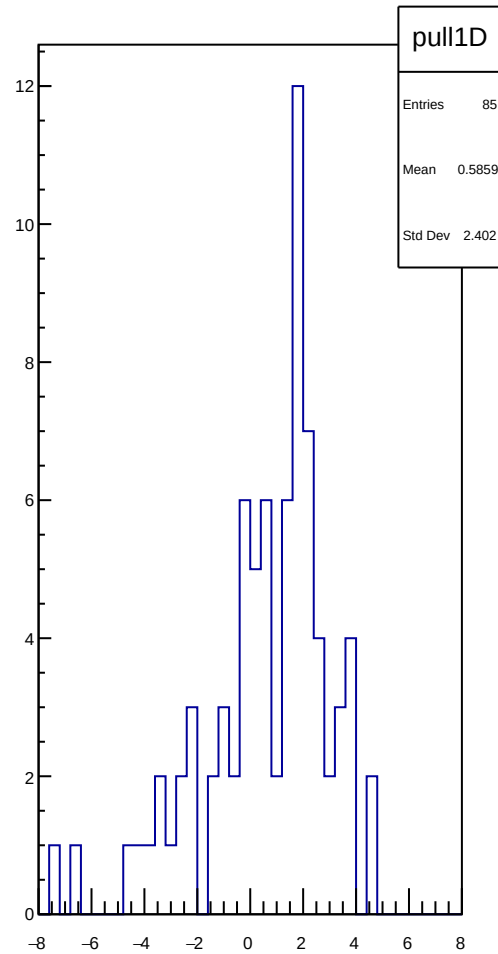
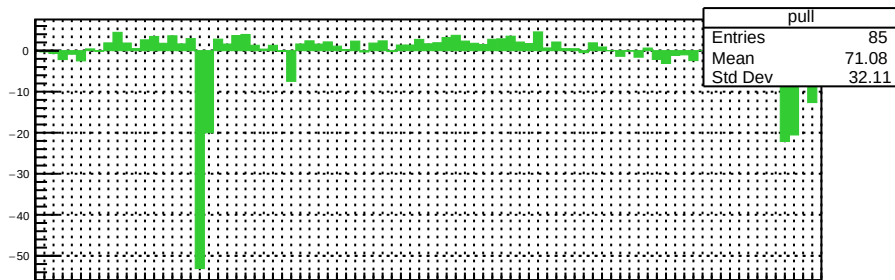
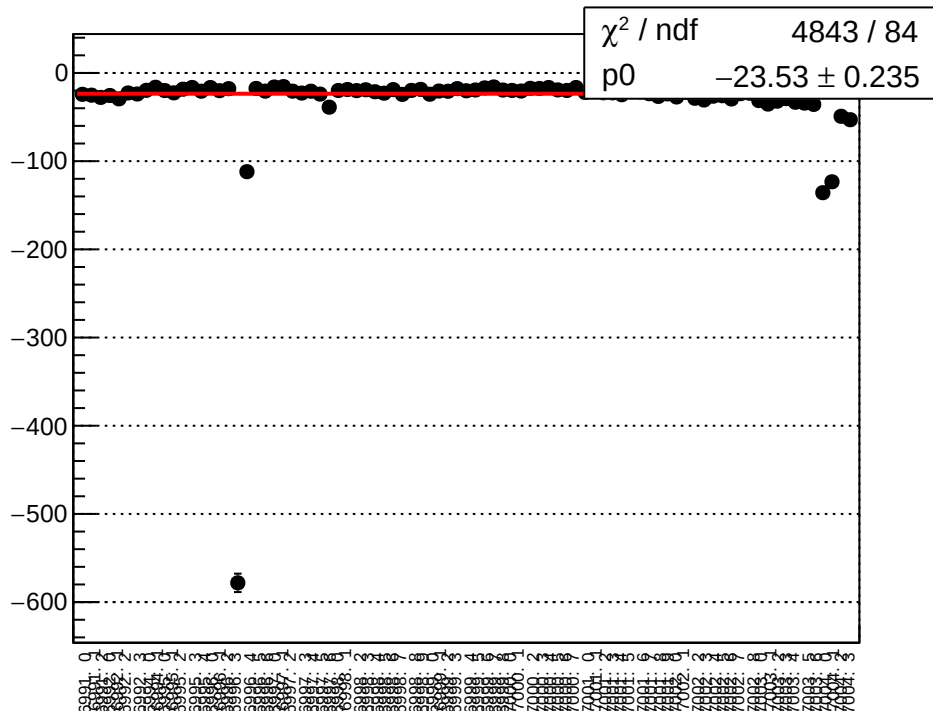
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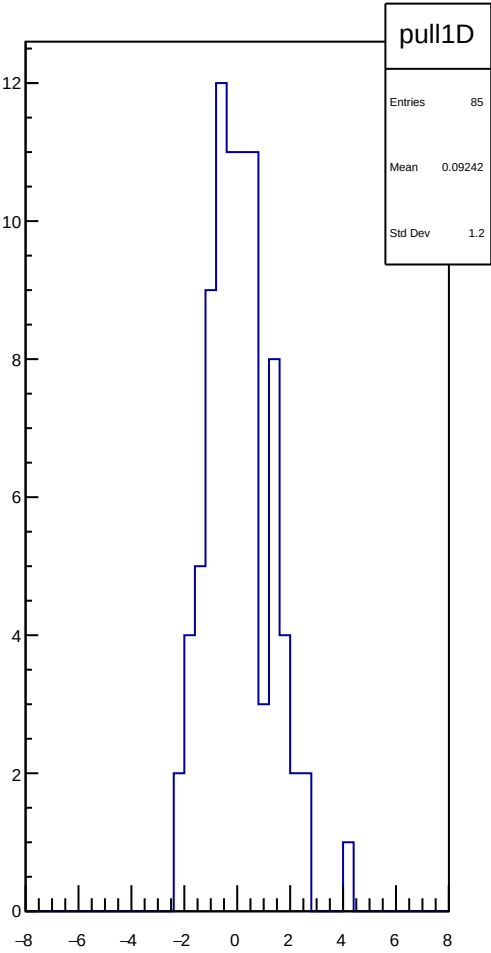
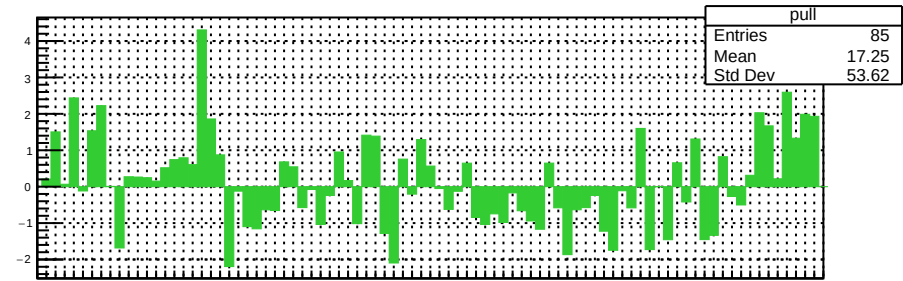
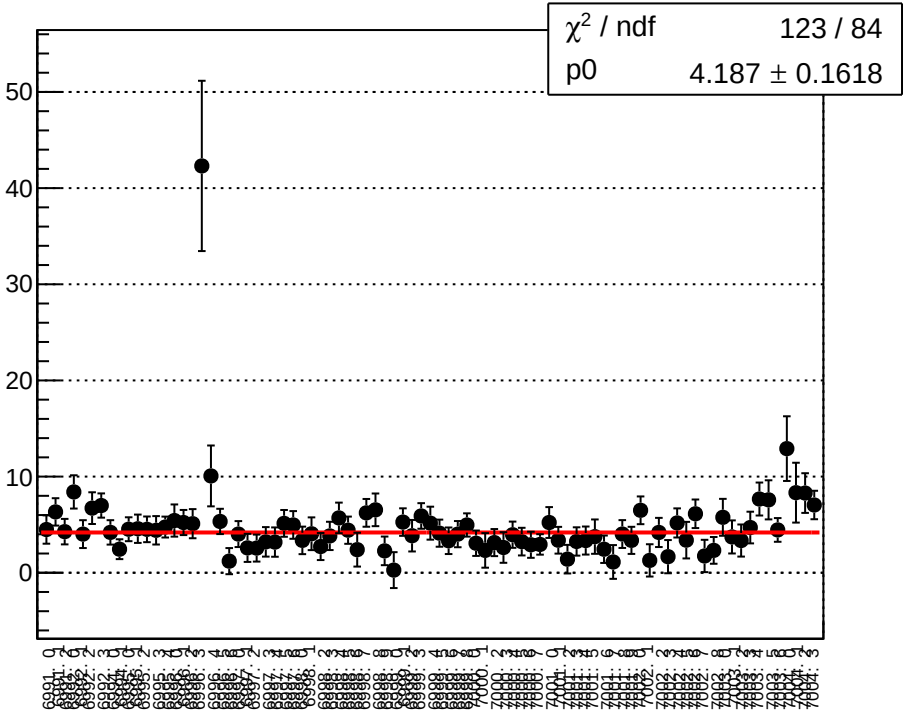
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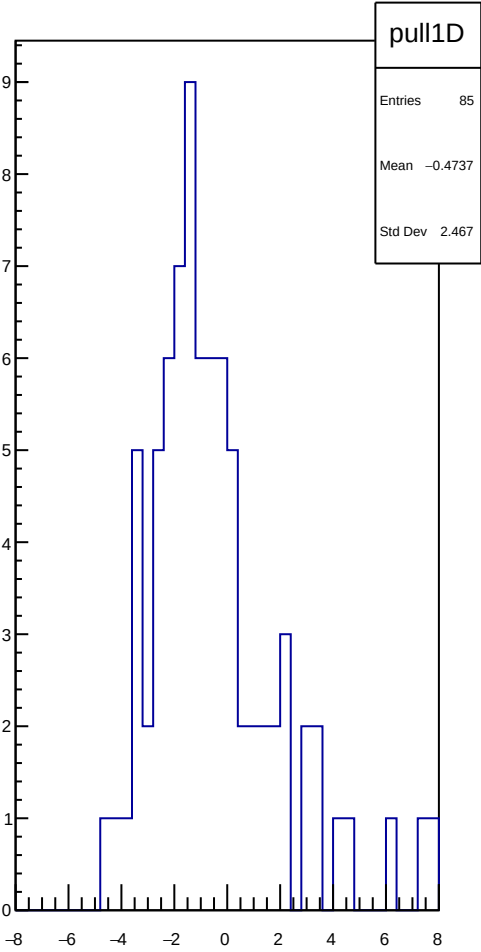
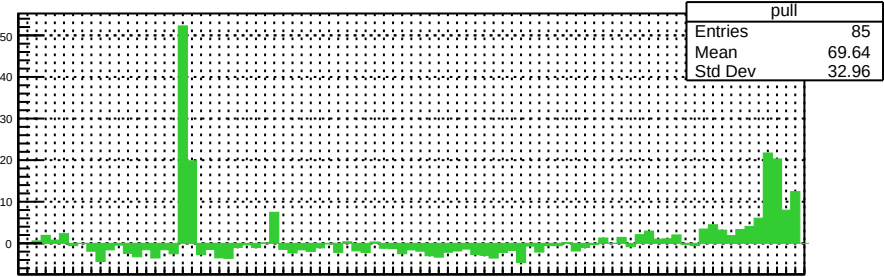
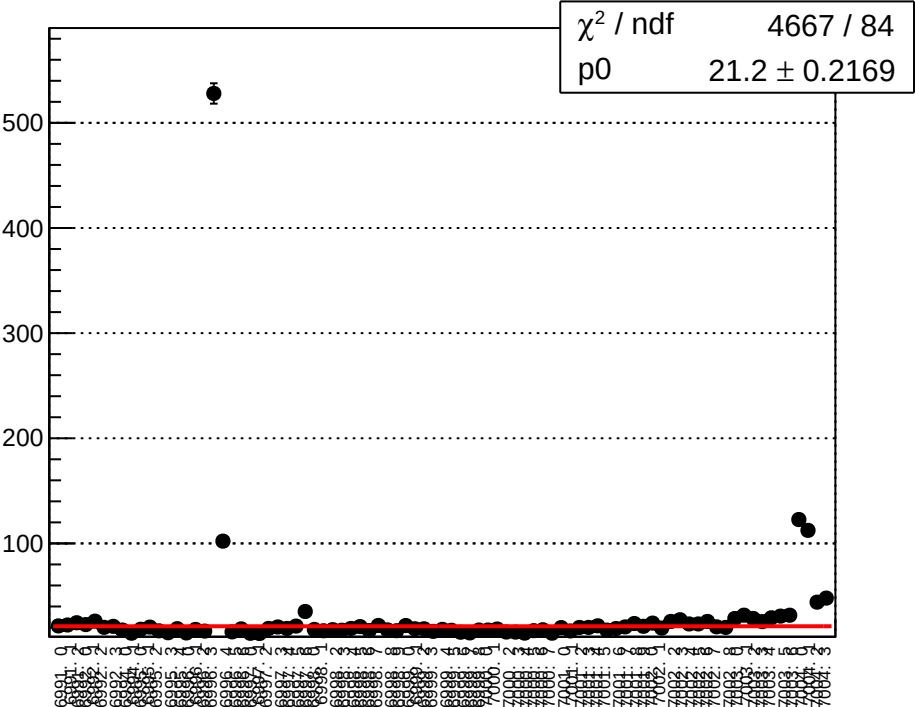
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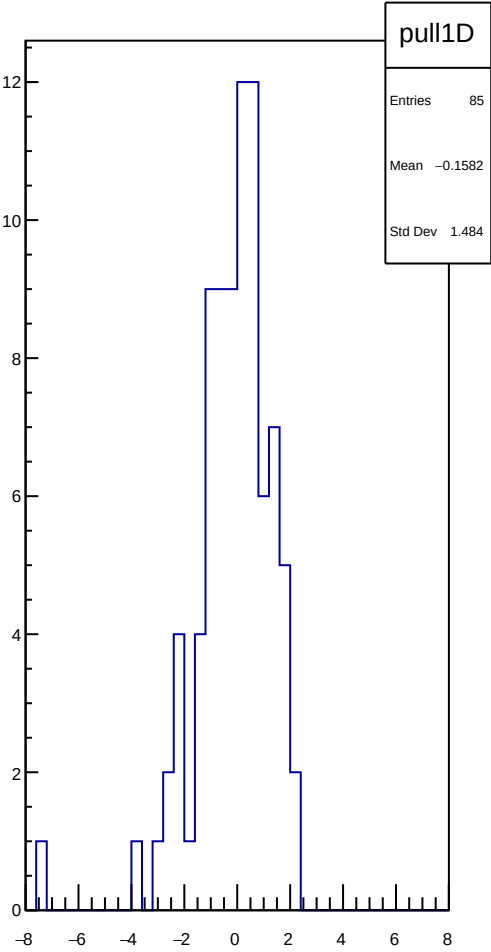
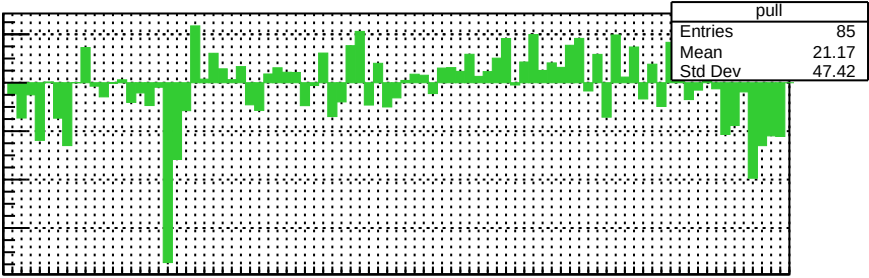
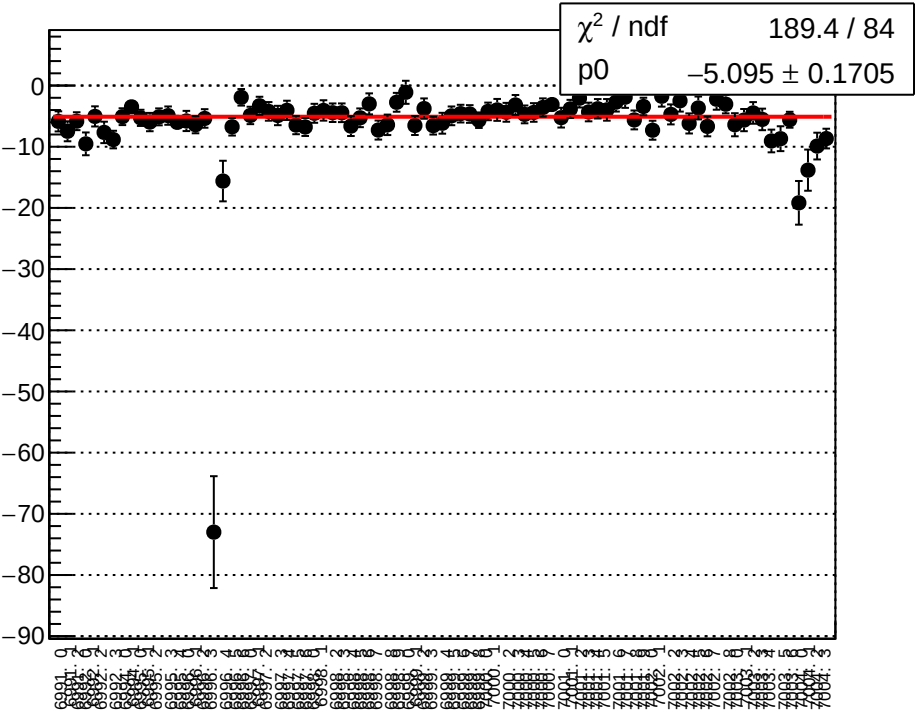
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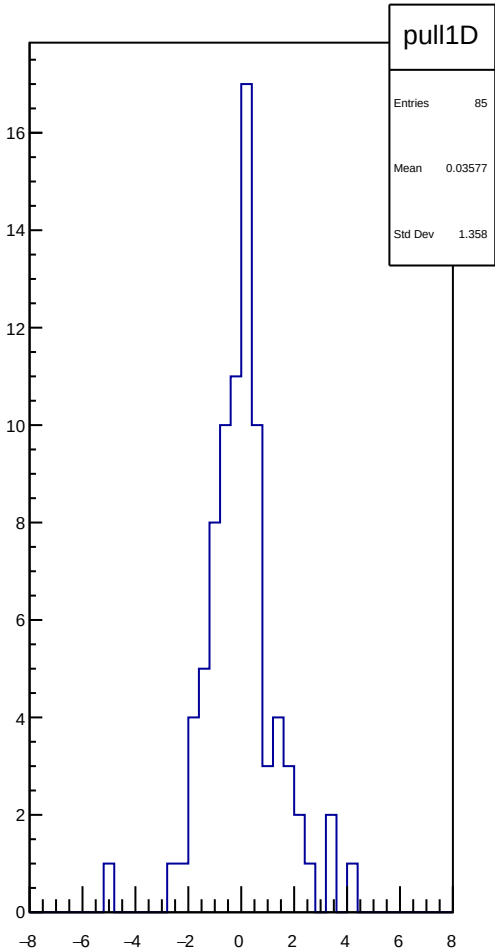
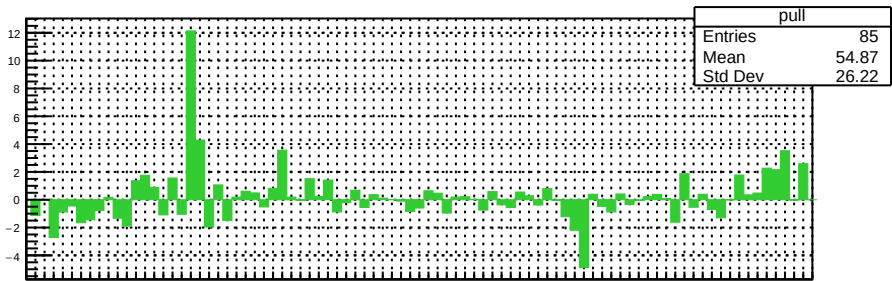
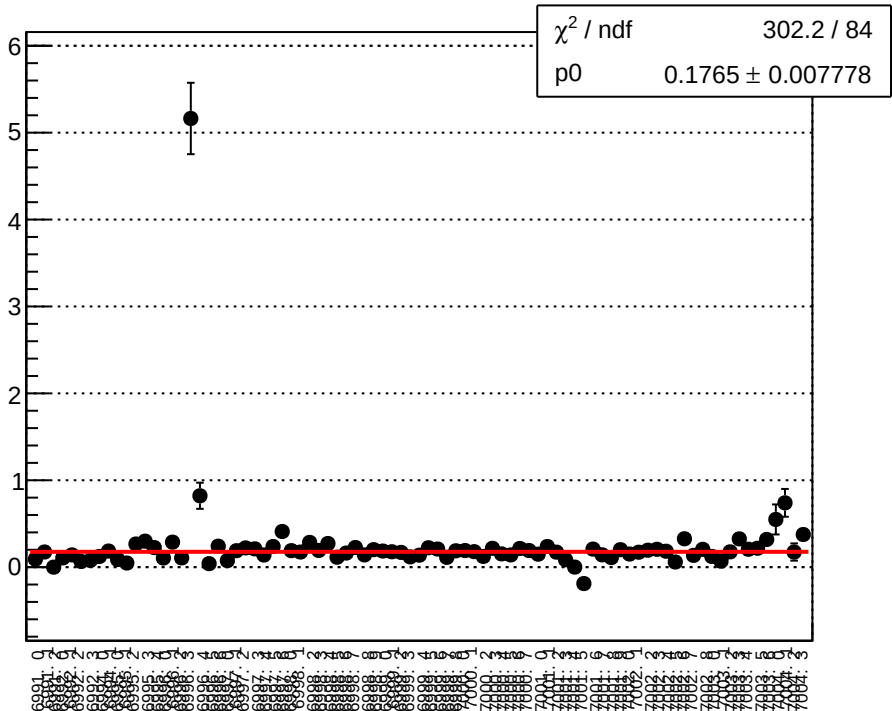
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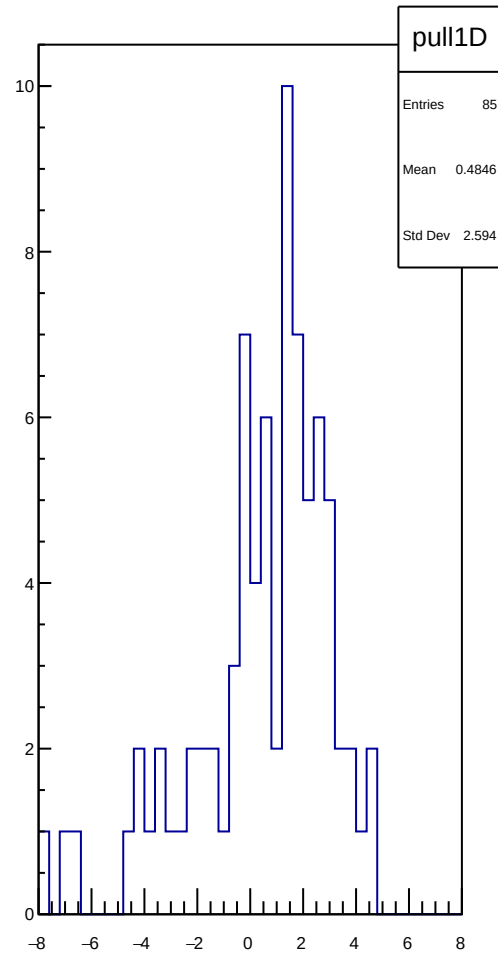
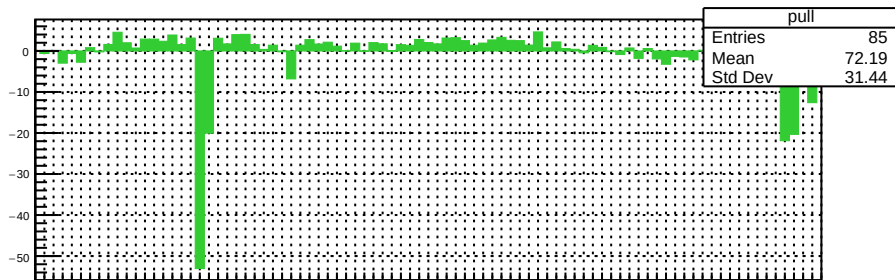
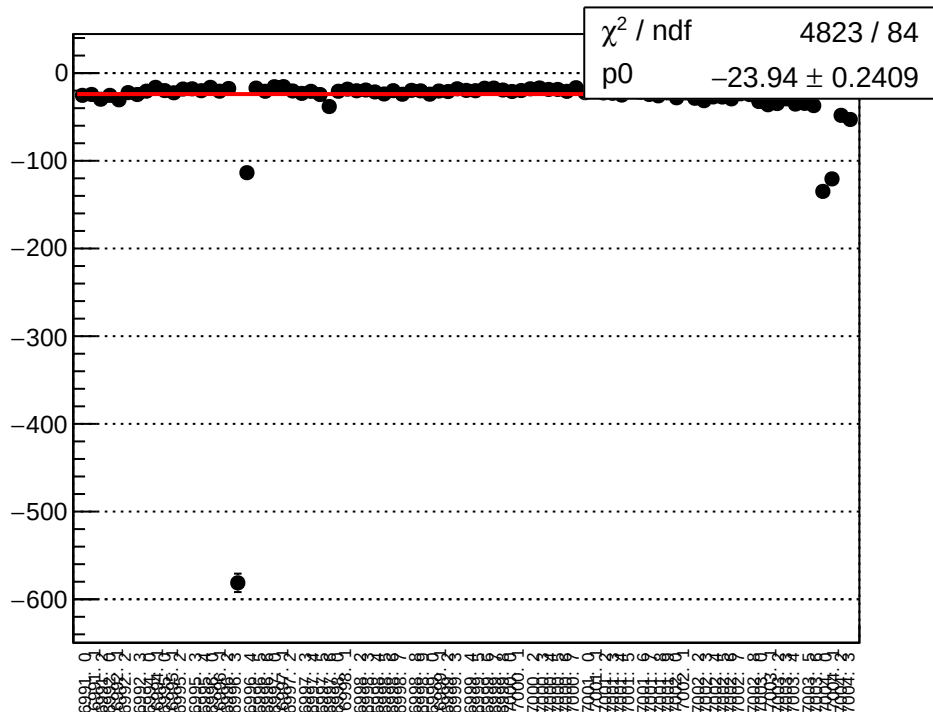
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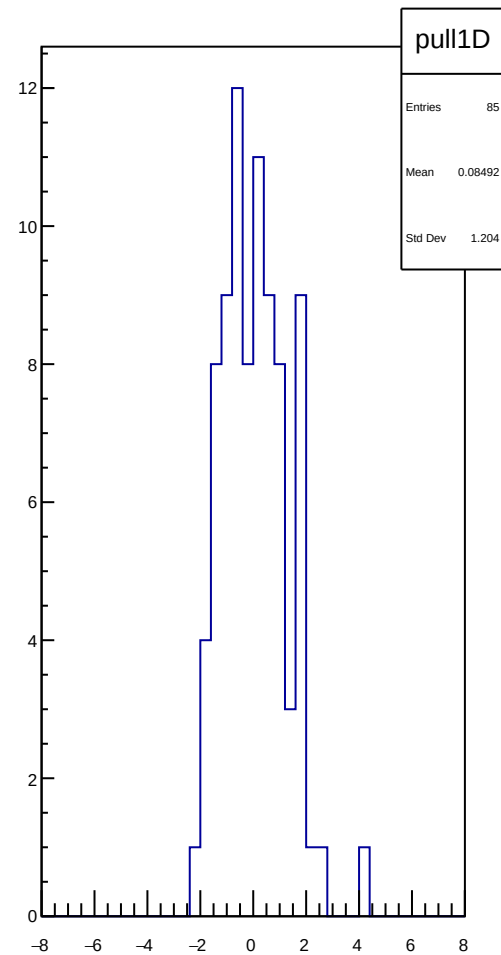
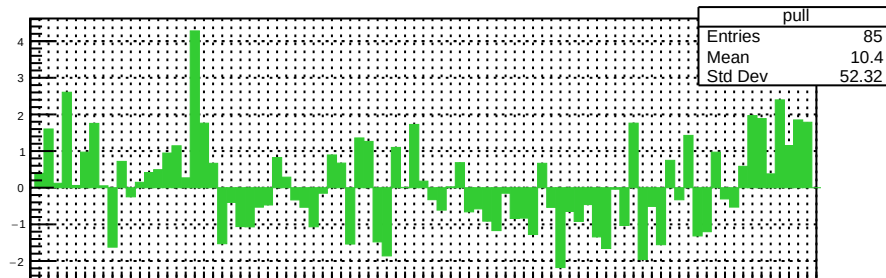
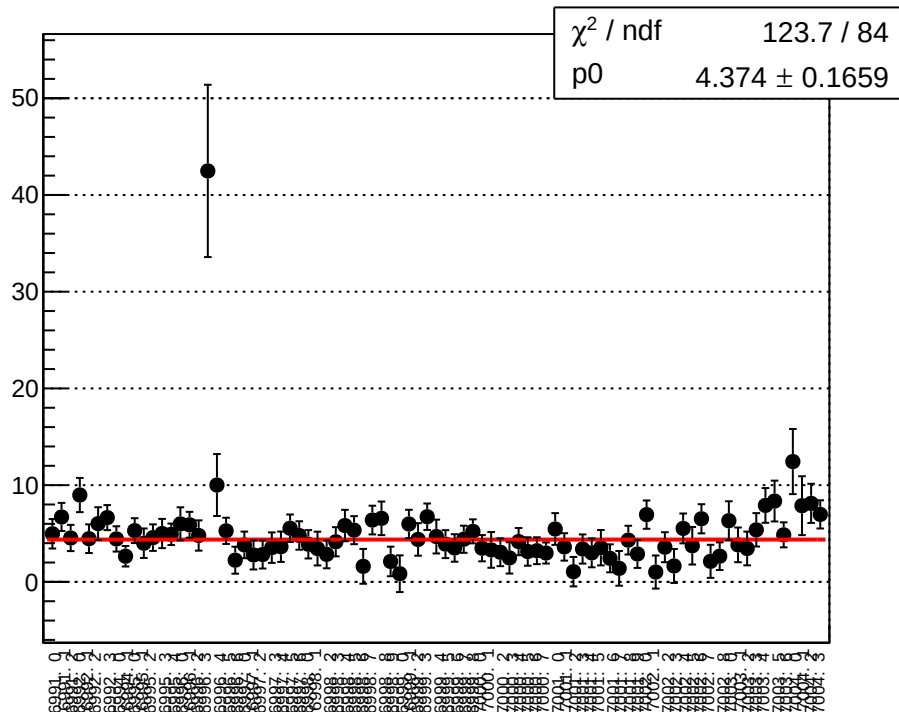
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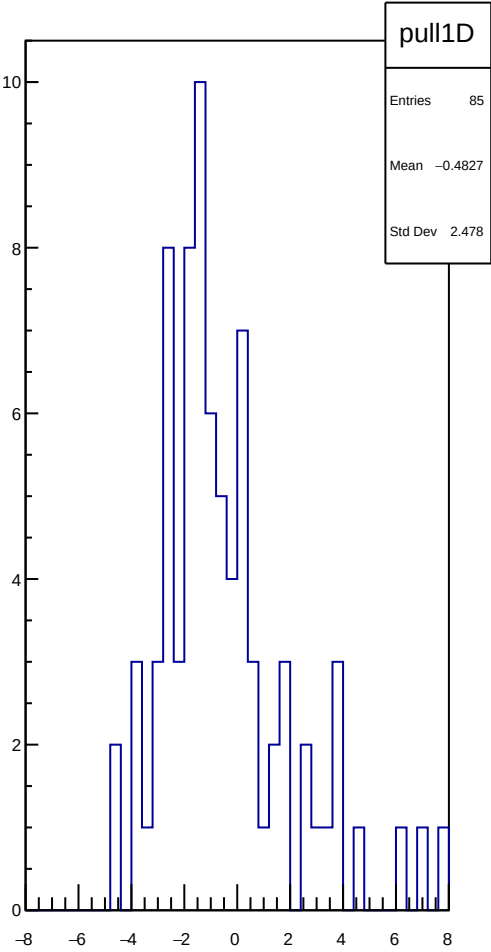
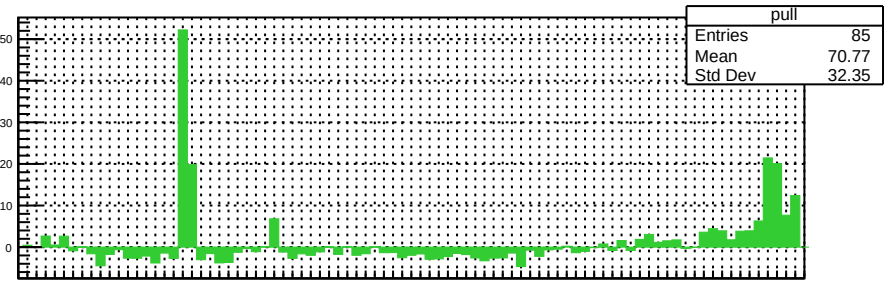
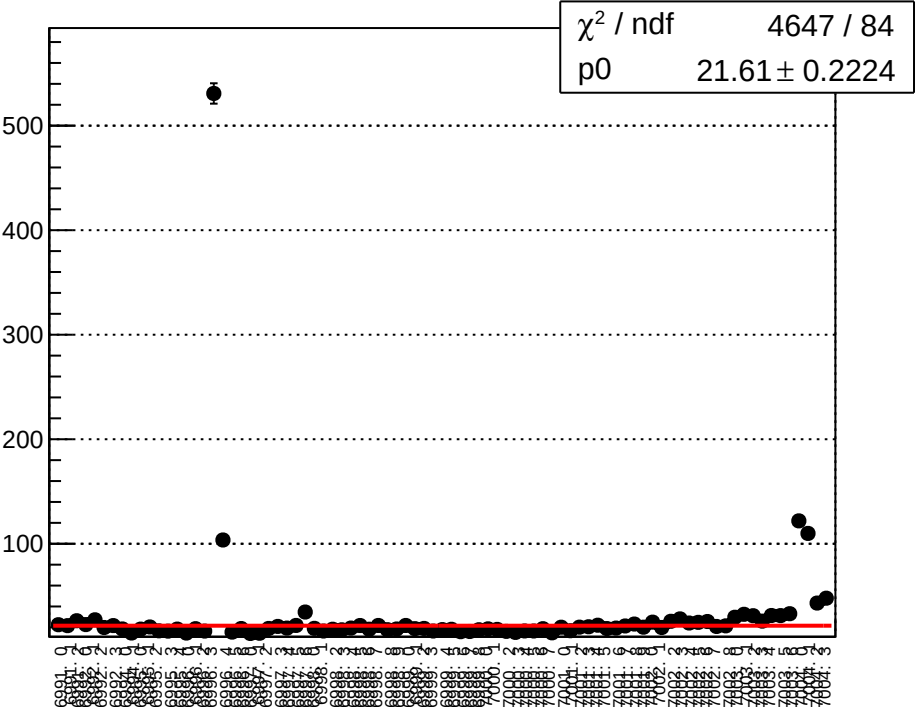
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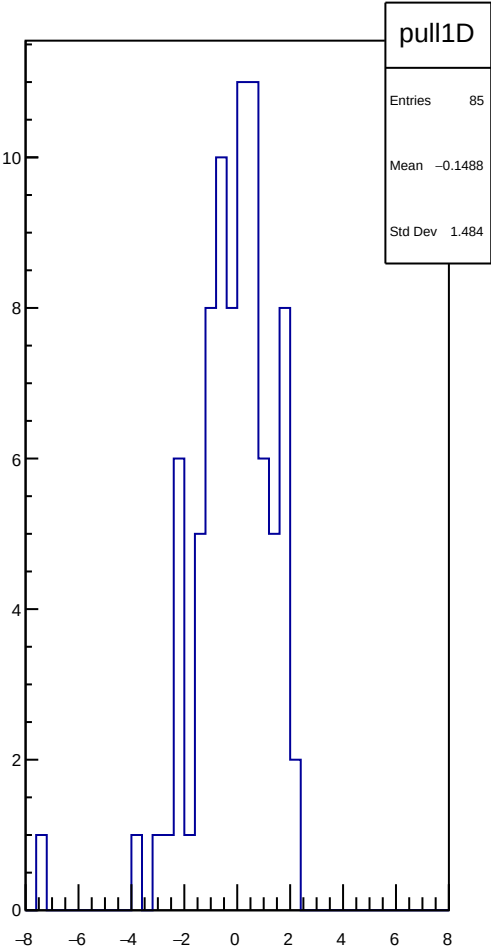
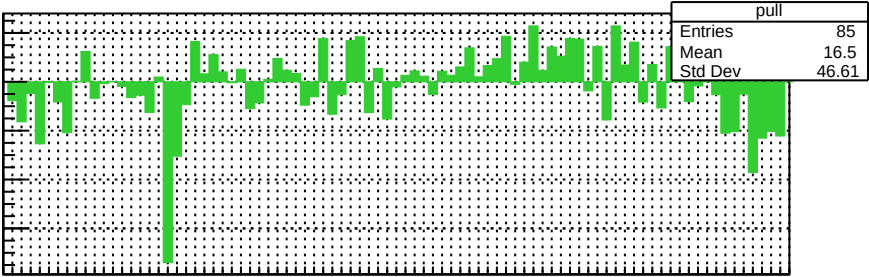
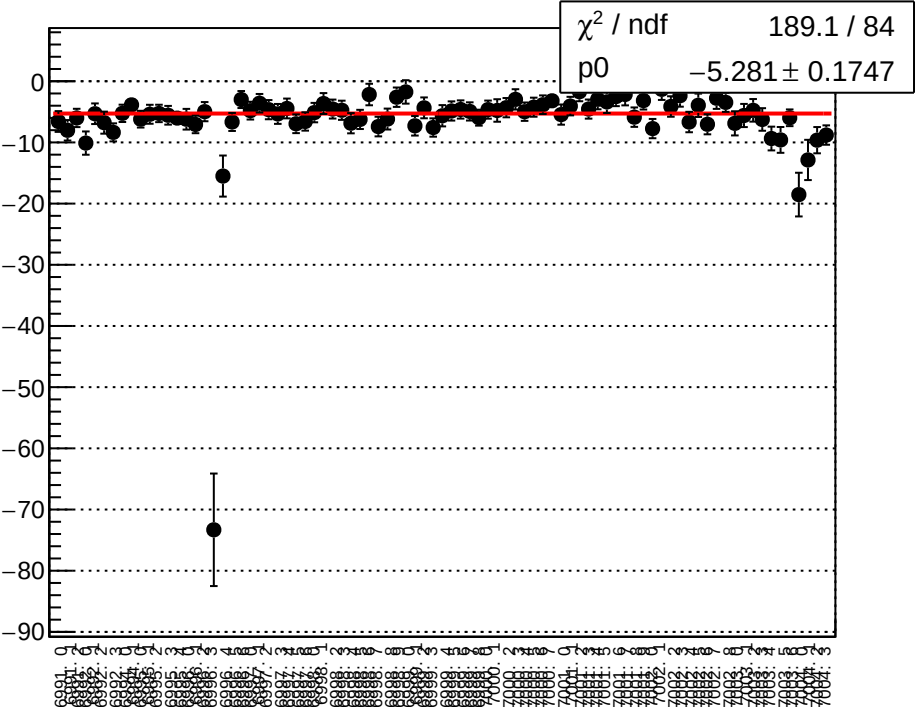
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



reg_asym_bcm_dg_us_diff_bpm4eX_slope vs un

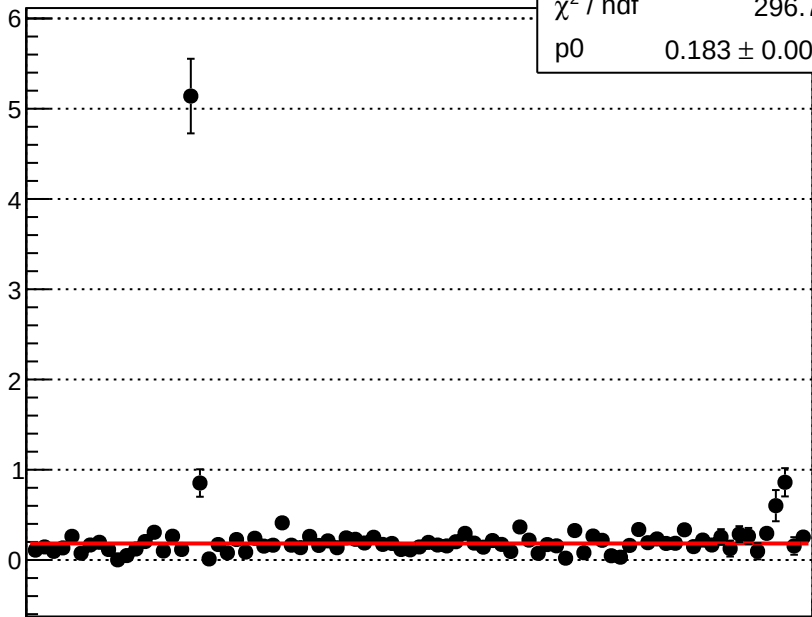


reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run

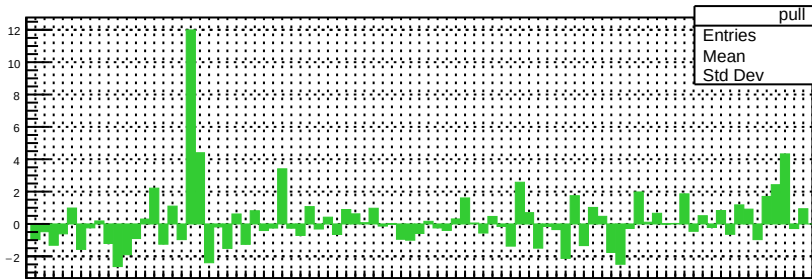


reg_asym_bcm_dg_us_diff_bpm12X_slope vs run

χ^2 / ndf 296.7 / 84
p0 0.183 ± 0.007974



0 1 2 3 4 5 6



pull
Entries 85
Mean 66.02
Std Dev 15.51

pull1D
Entries 85
Mean 0.05652
Std Dev 1.348

