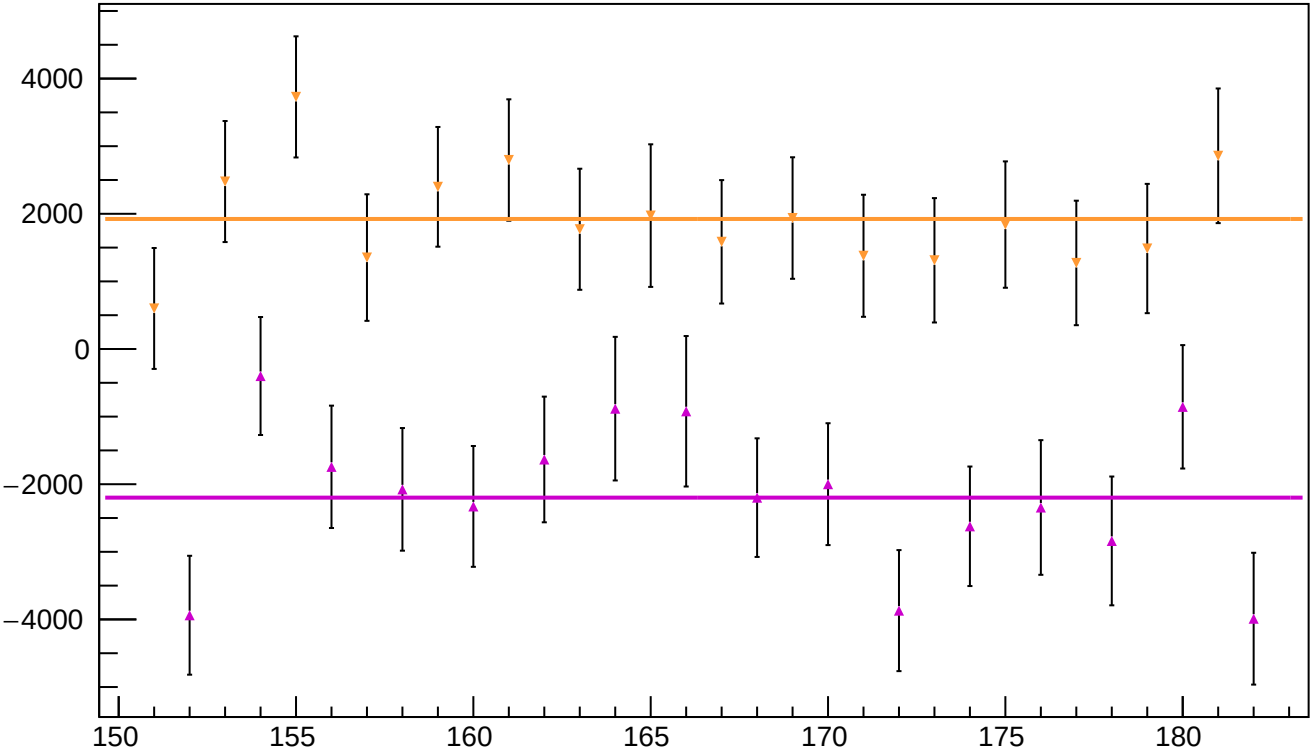
dit_asym_us_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1923.479+/-230.514 χ^2/NDF:10.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

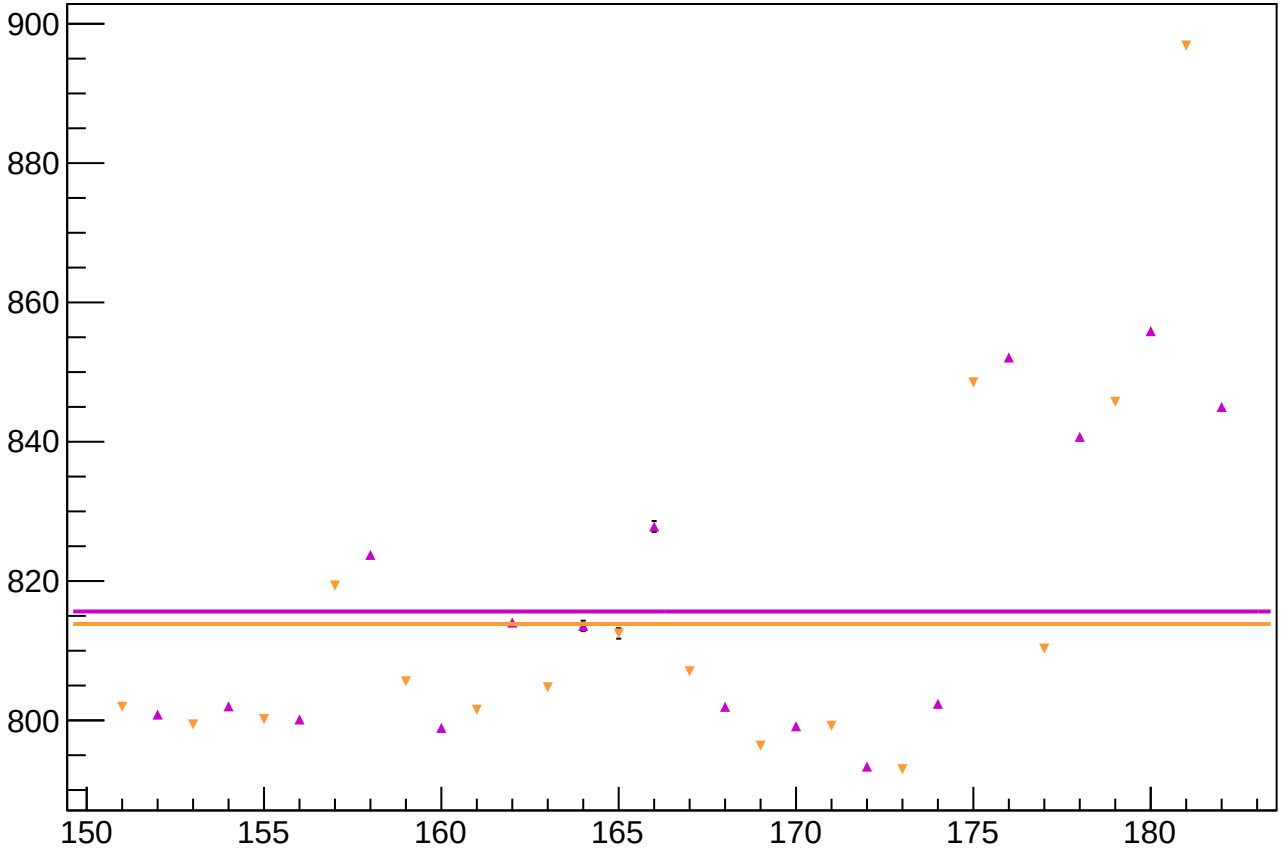
Left In: -2198.500+/-232.081 χ^2/NDF:21.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -123.548+/-163.549 χ^2/NDF: 191.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 813.833+/-0.163 χ^2/NDF:23497.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

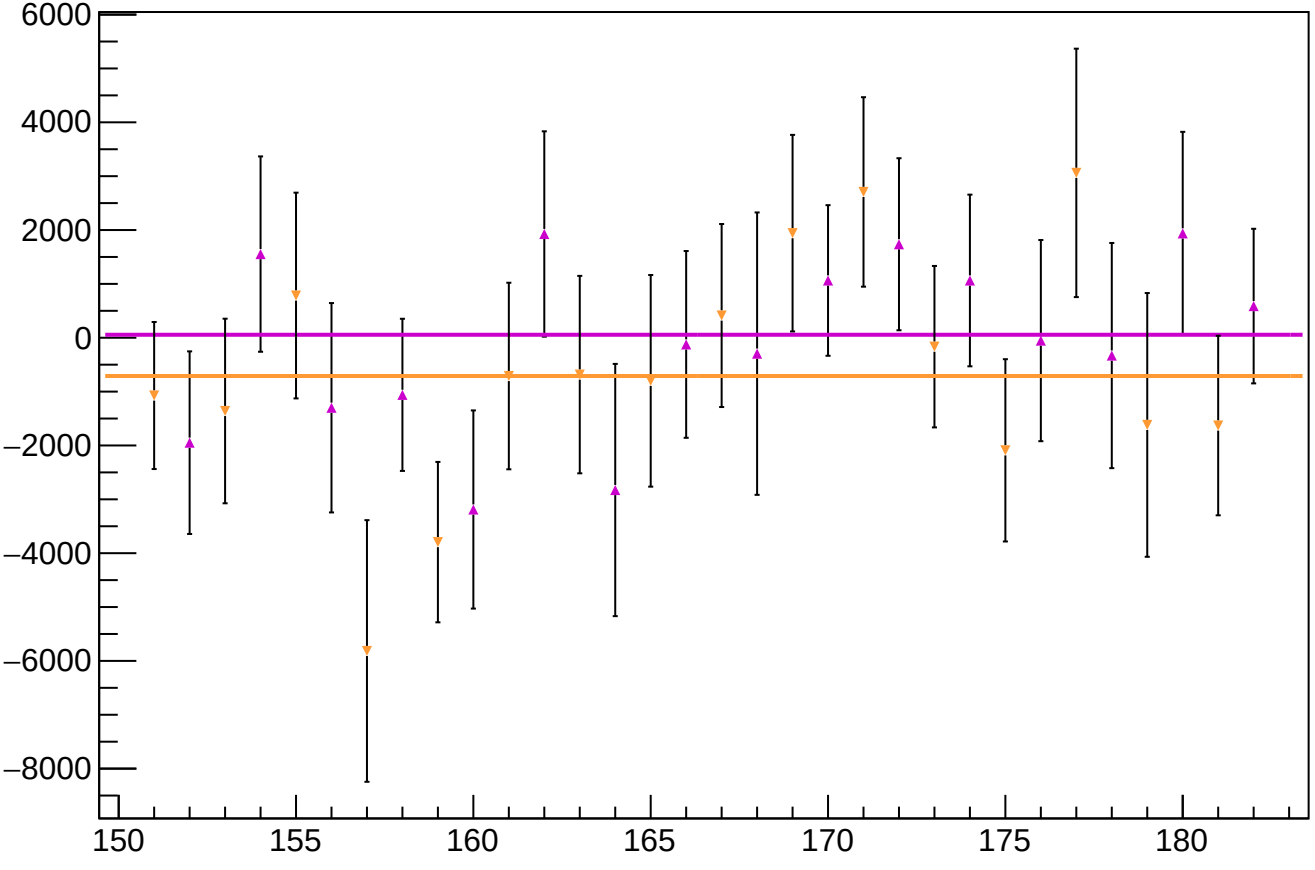
Left In: 815.630+/-0.164 χ^2/NDF:15361.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 814.726+/-0.116 χ^2/NDF: 38918.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -710.460+/-441.058 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

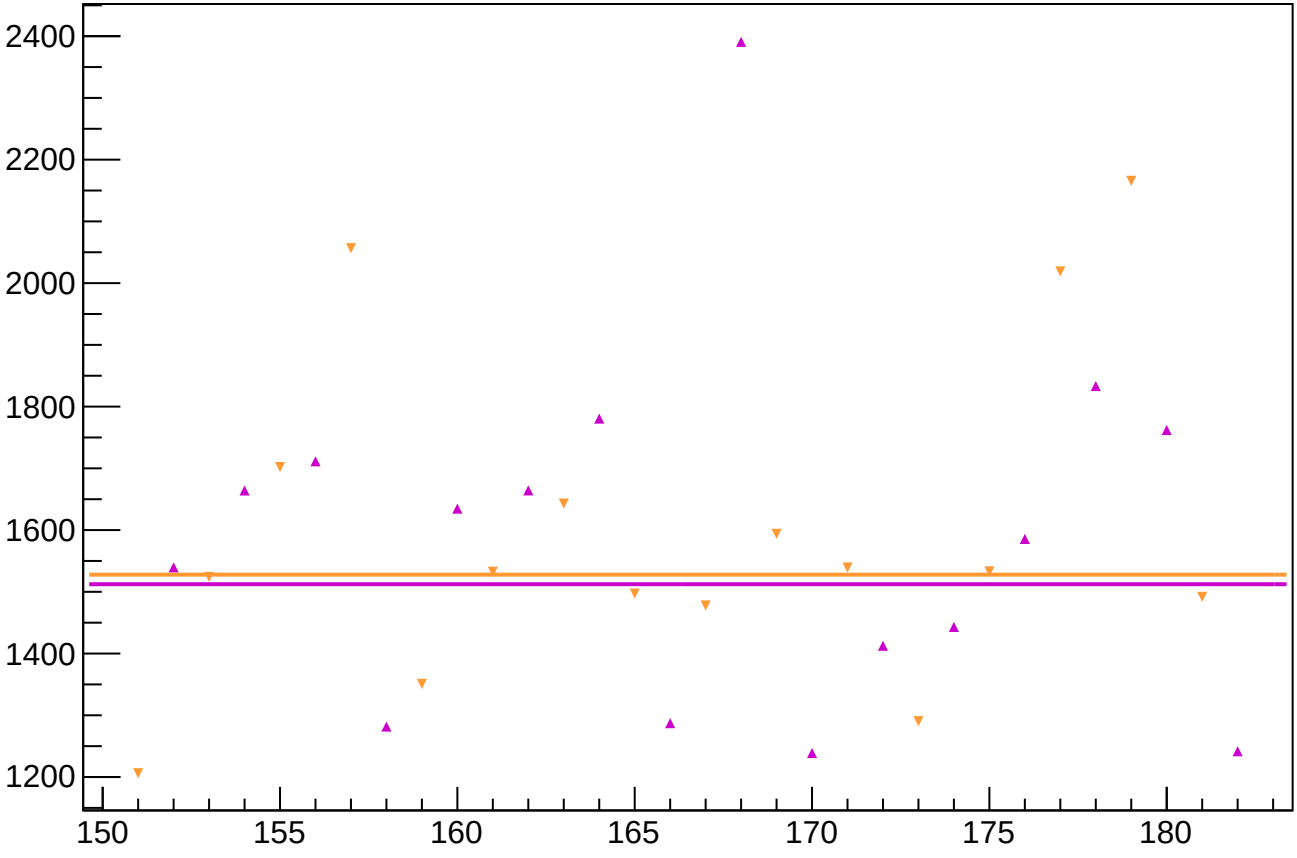
Left In: 55.522+/-437.323 χ^2/NDF:12.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -324.212+/-310.546 χ^2/NDF: 33.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1527.785+/-0.312 χ^2/NDF:541039.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

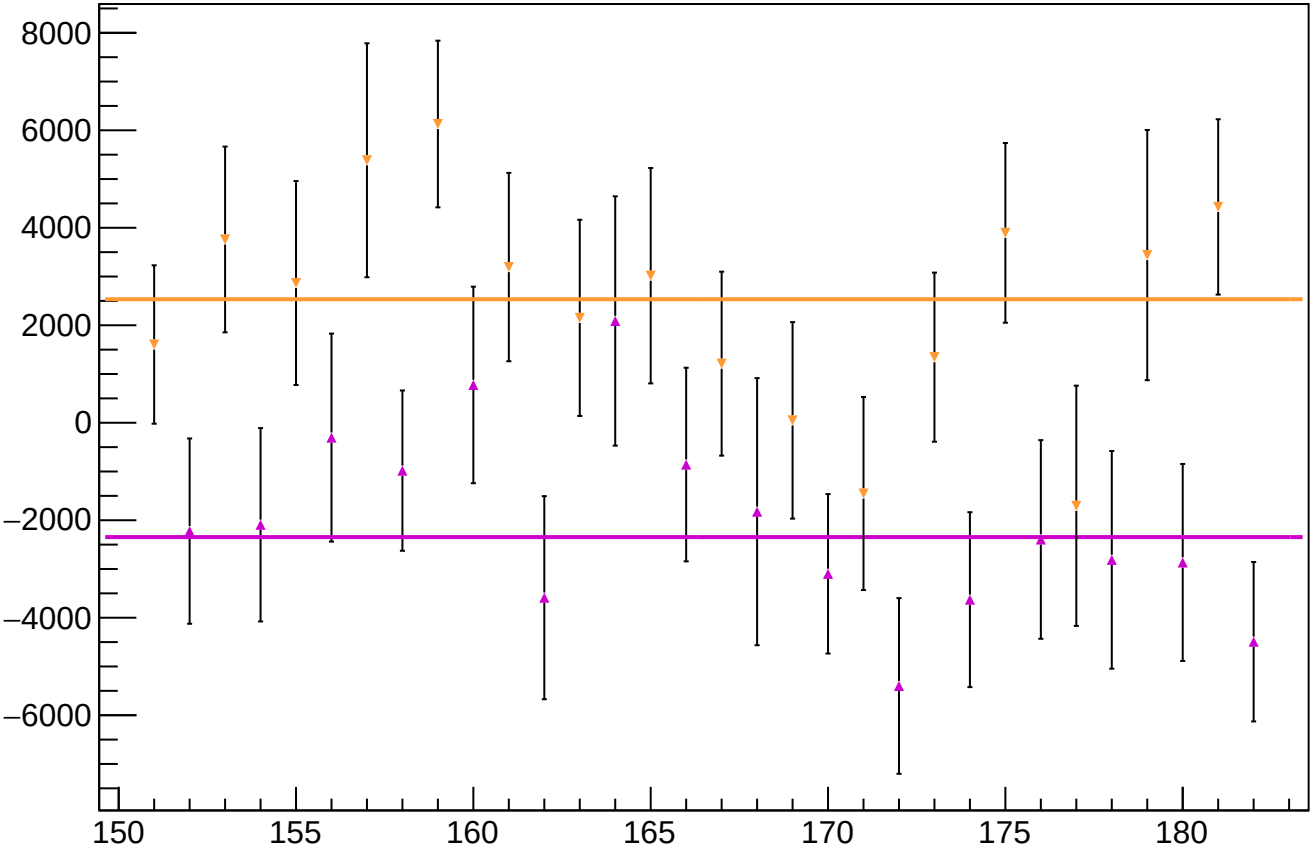
Left In: 1512.314+/-0.309 χ^2/NDF:639450.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1519.984+/-0.220 χ^2/NDF: 1181731.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2534.082+/-490.774 χ^2/NDF:18.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

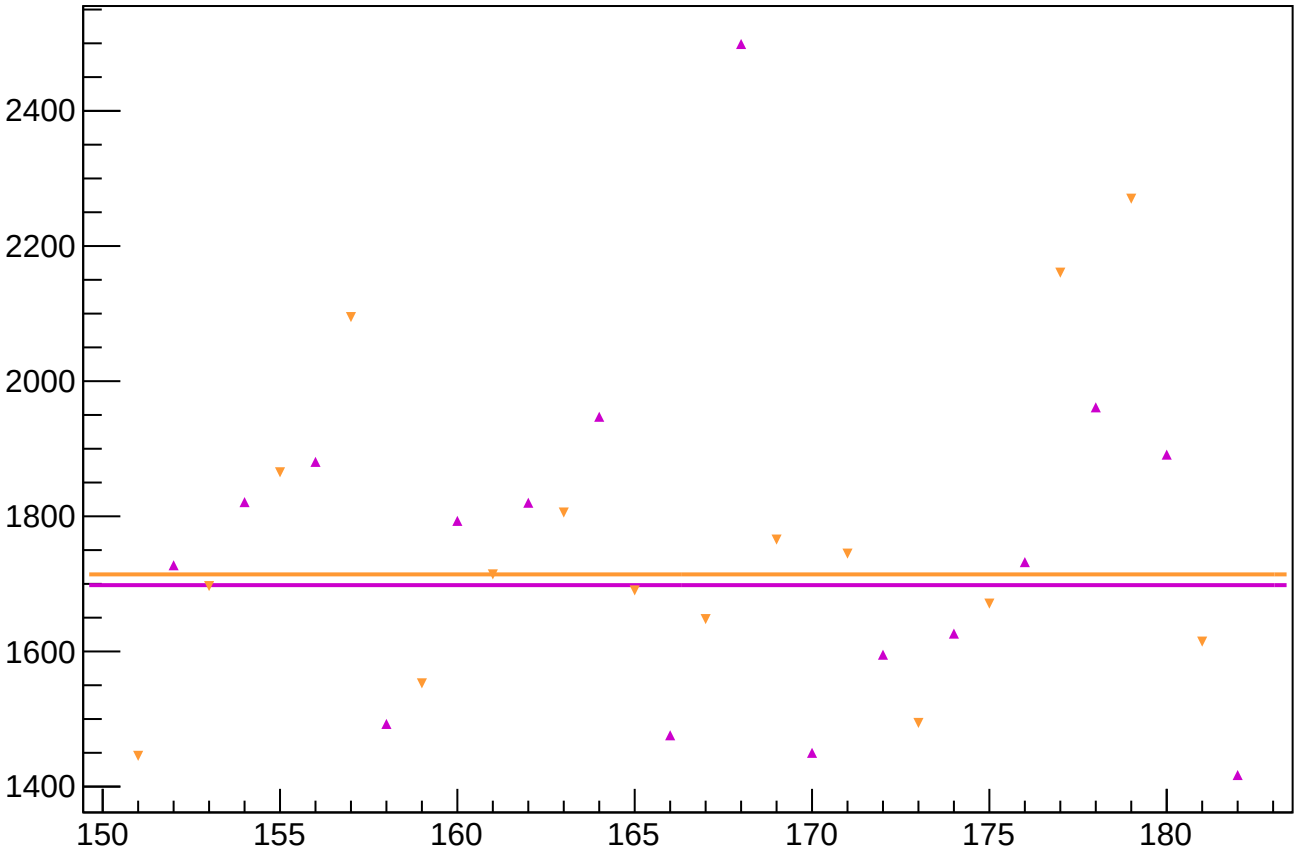
Left In: -2345.562+/-488.603 χ^2/NDF:13.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 83.442+/-346.259 χ^2/NDF: 81.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1714.057+/-0.347 χ^2/NDF:340815.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

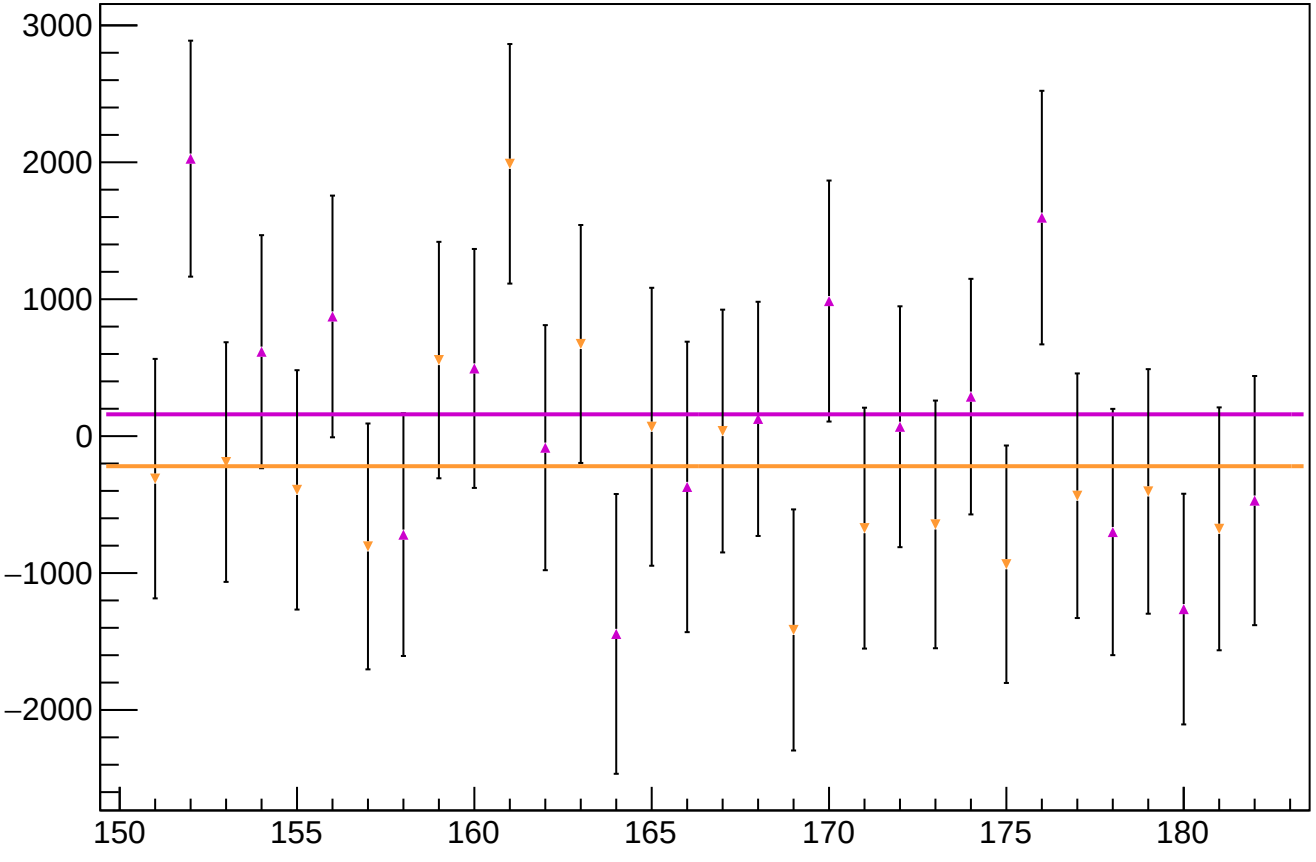
Left In: 1698.148+/-0.345 χ^2/NDF:441596.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1706.067+/-0.245 χ^2/NDF: 783467.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -219.660+/-222.004 χ^2/NDF:12.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

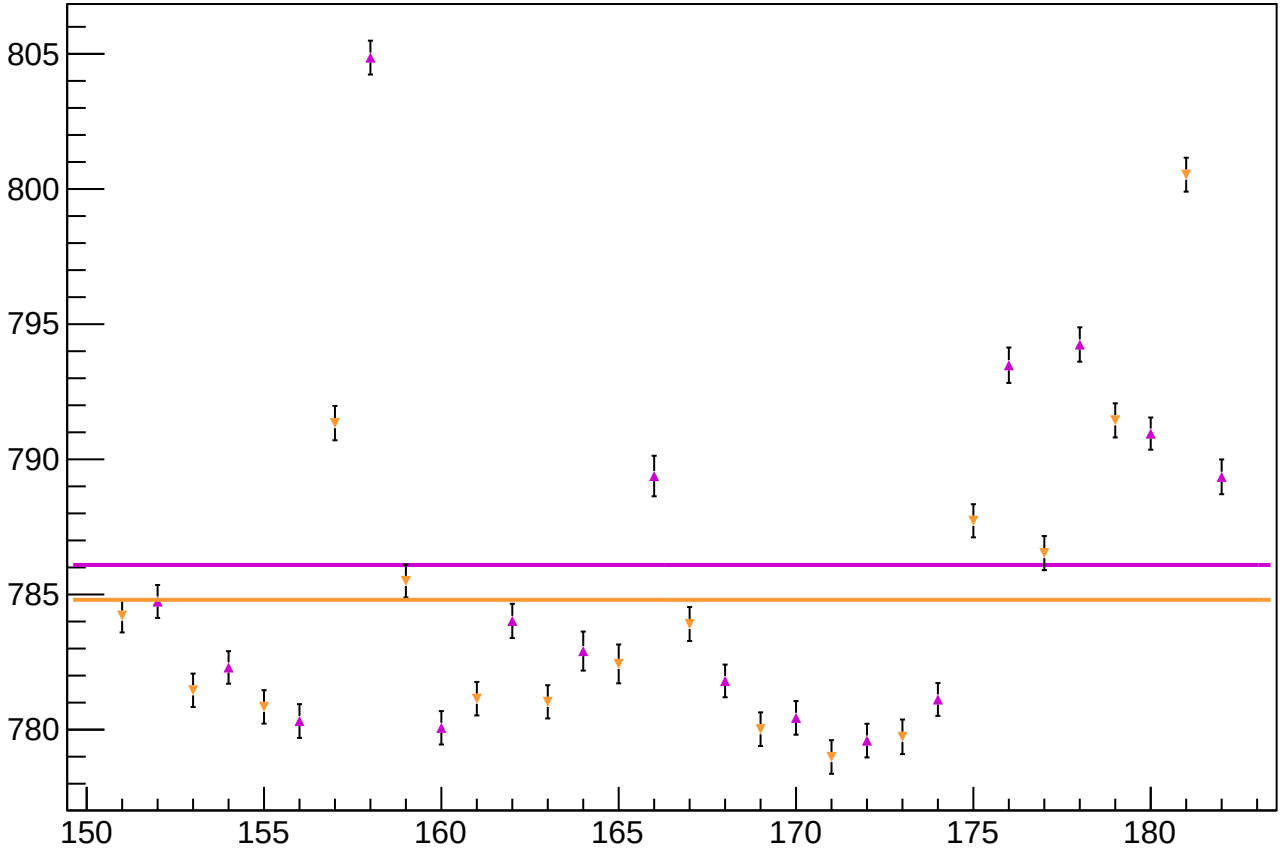
Left In: 159.320+/-223.529 χ^2/NDF:17.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.467+/-157.517 χ^2/NDF: 30.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 784.802+/-0.157 χ^2/NDF:1243.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

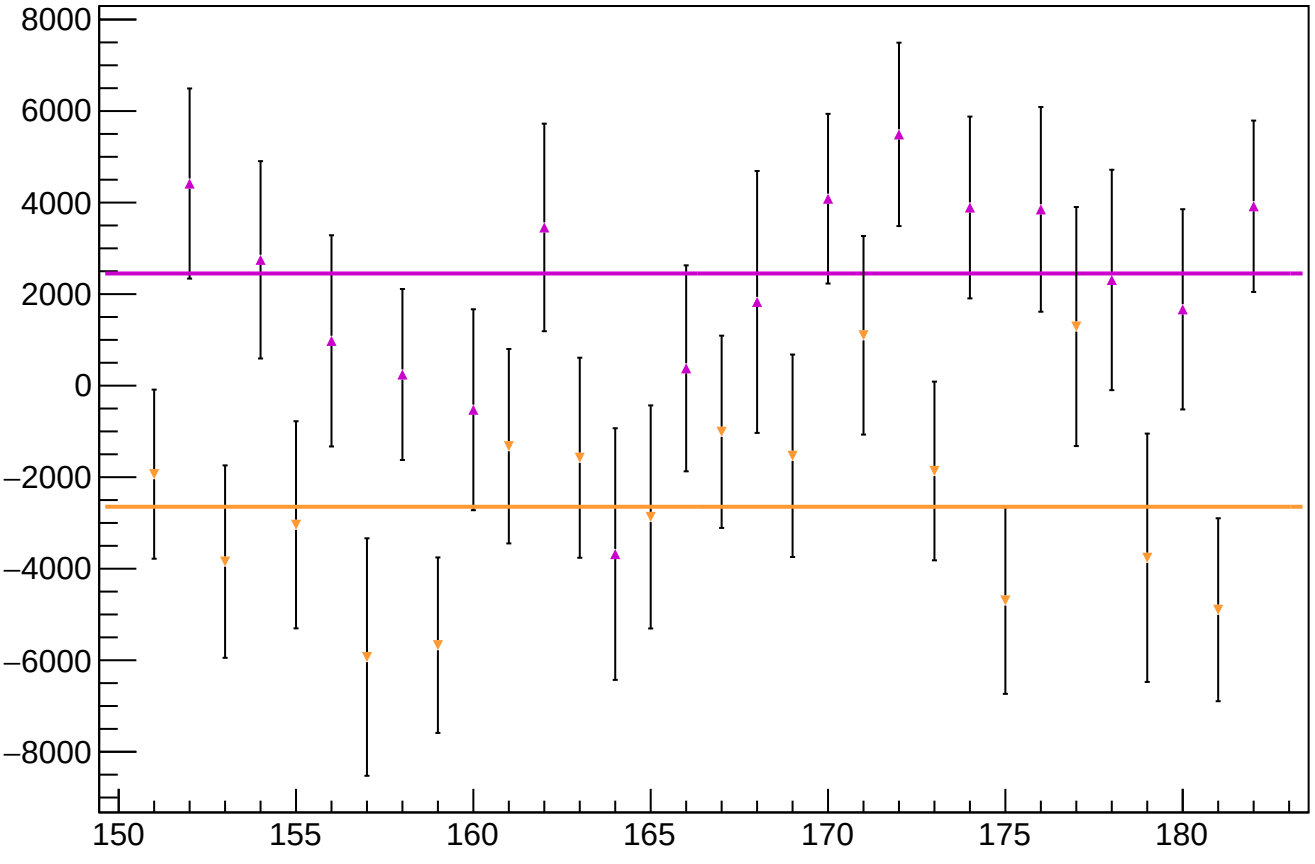
Left In: 786.093+/-0.158 χ^2/NDF:1865.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 785.443+/-0.111 χ^2/NDF: 3141.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2646.347+/-541.262 χ^2/NDF:14.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

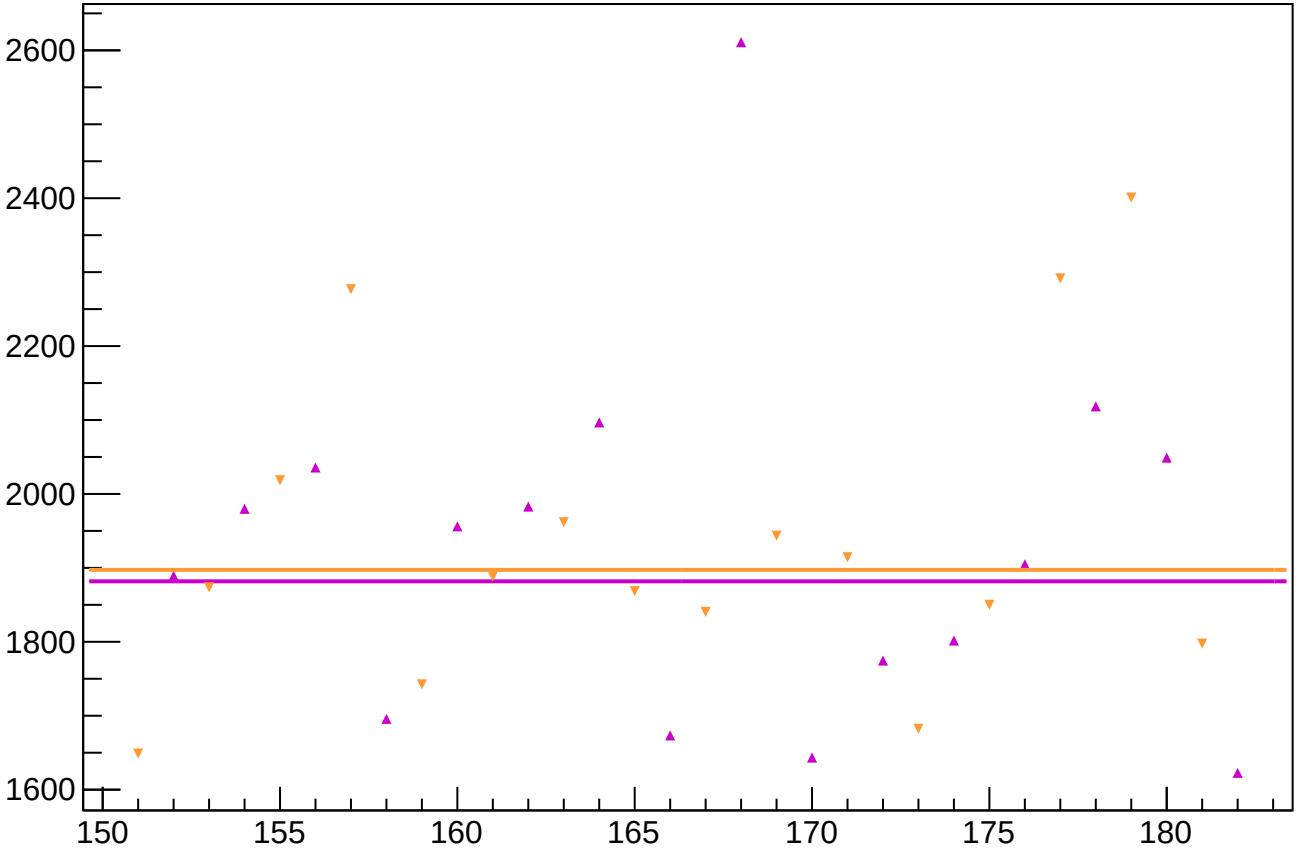
Left In: 2451.181+/-539.525 χ^2/NDF:15.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.392+/-382.114 χ^2/NDF: 73.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1897.316+/-0.383 χ^2/NDF:247298.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

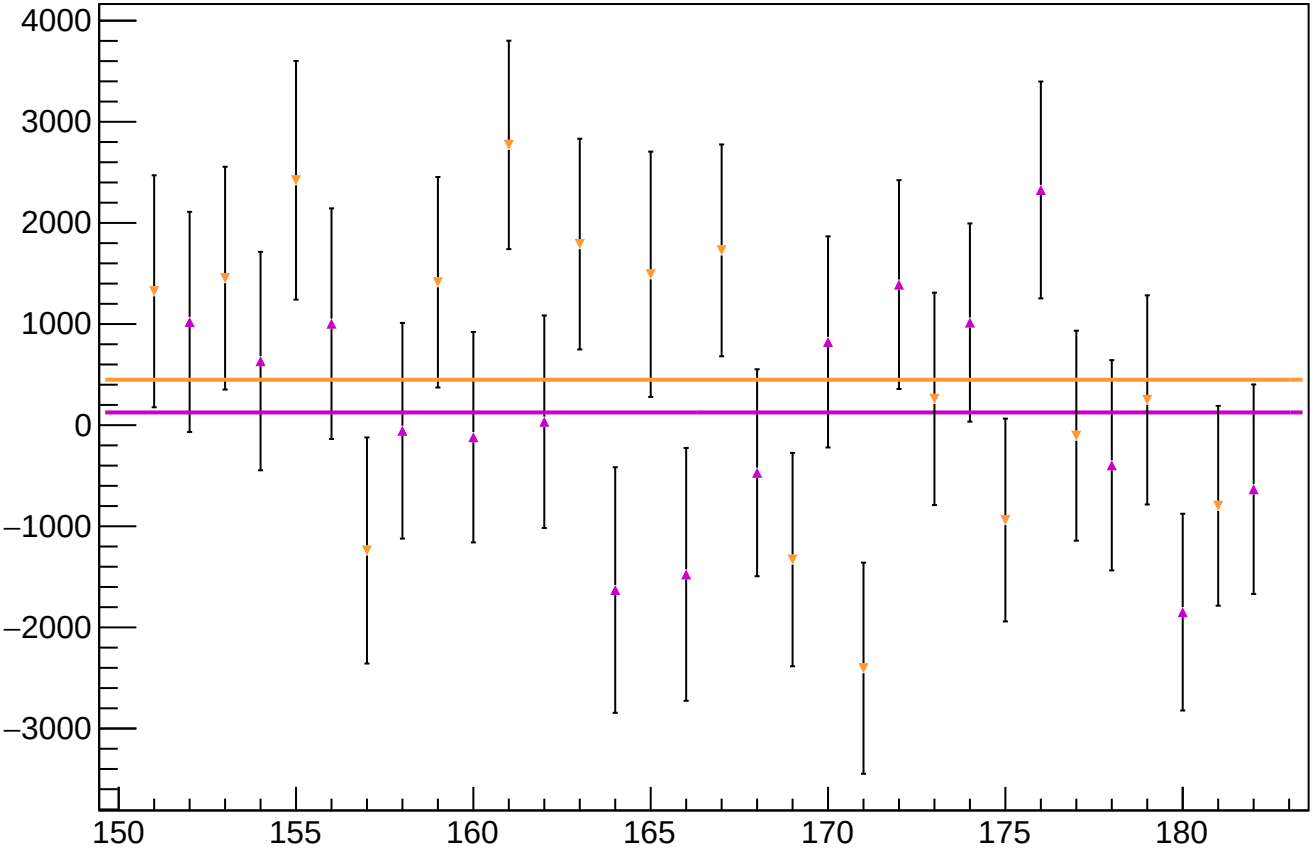
Left In: 1881.819+/-0.382 χ^2/NDF:309999.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1889.542+/-0.270 χ^2/NDF: 558120.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 449.534+/-266.472 χ^2/NDF:30.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

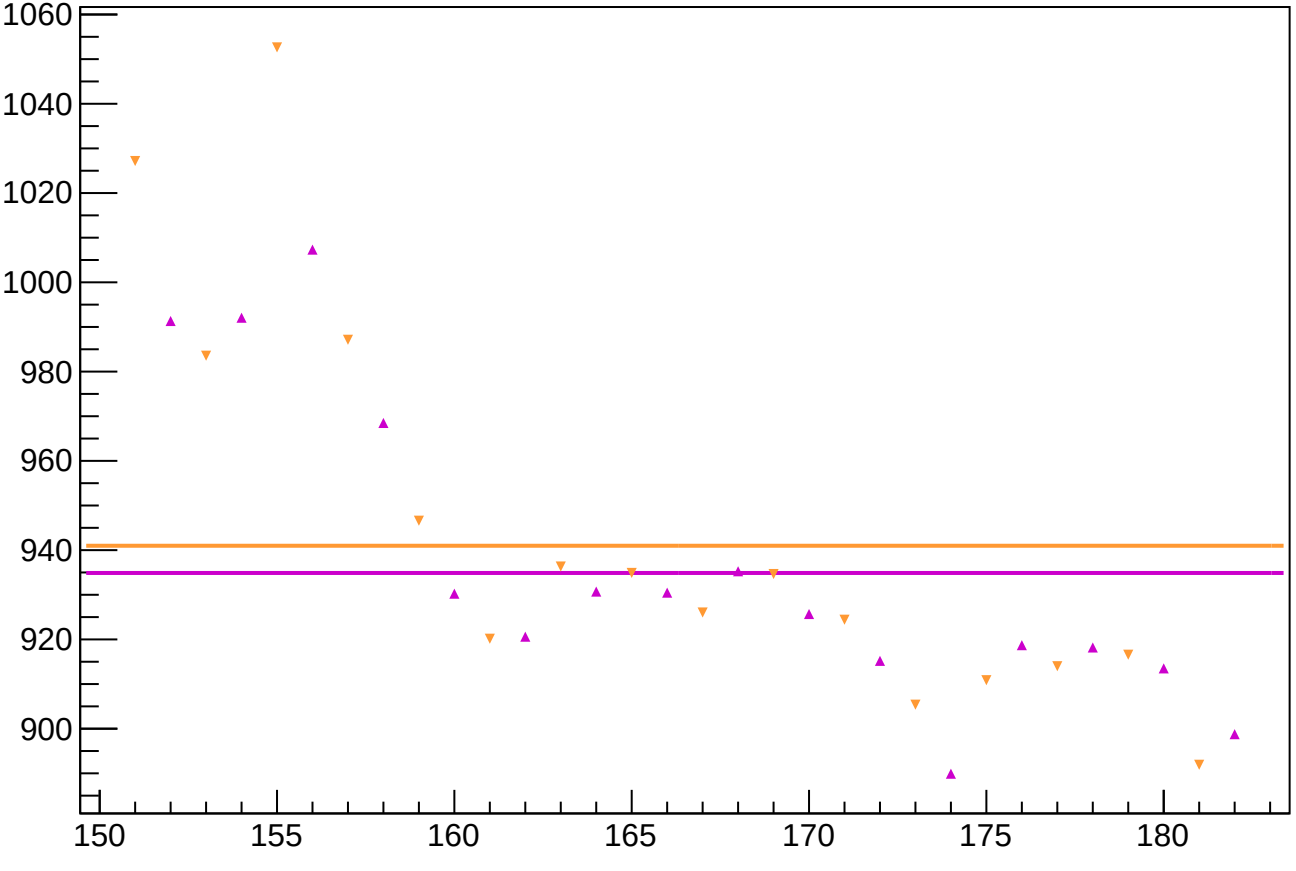
Left In: 125.900+/-266.038 χ^2/NDF:17.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 287.453+/-188.271 χ^2/NDF: 48.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 940.986+/-0.188 χ^2/NDF:49049.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

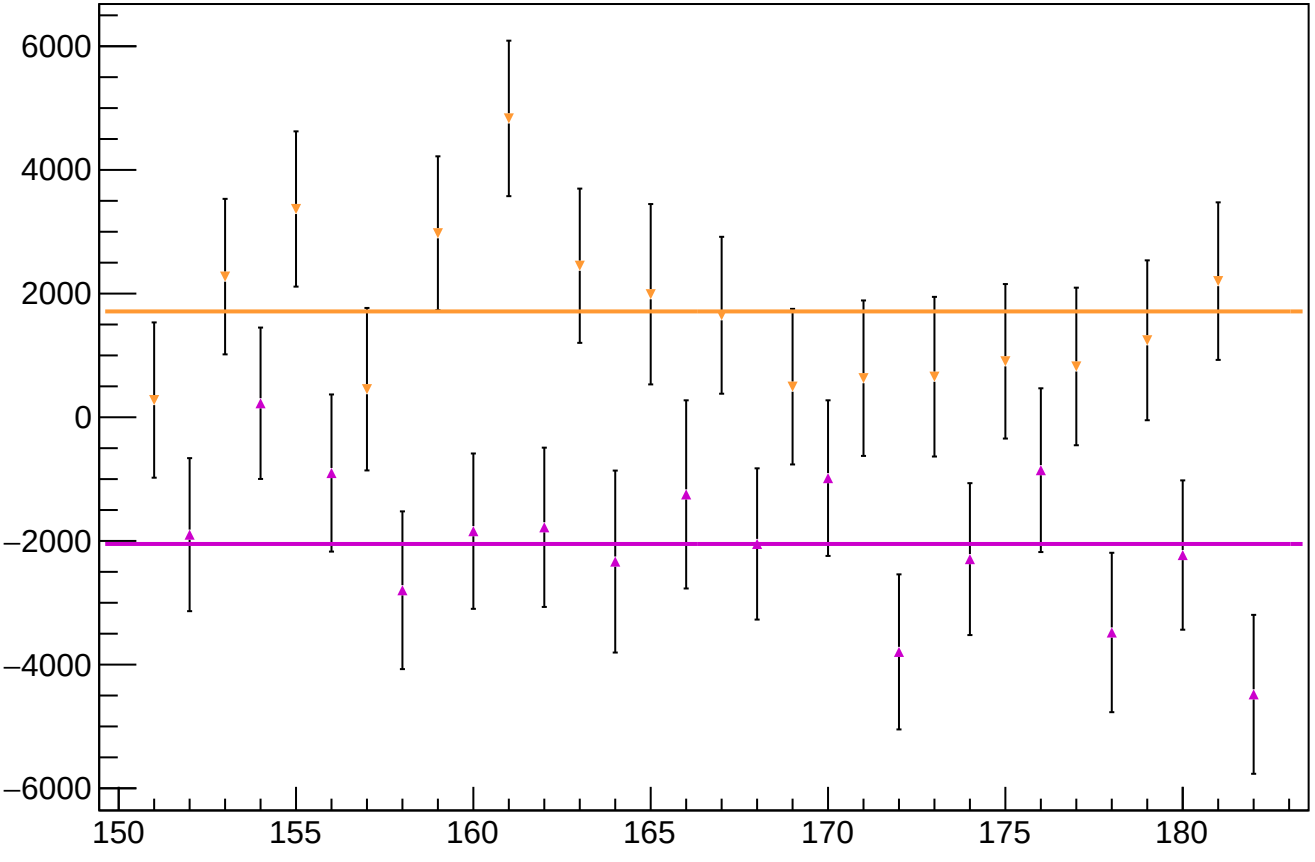
Left In: 934.887+/-0.188 χ^2/NDF:30957.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 937.931+/-0.133 χ^2/NDF: 80531.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1711.583+/-318.966 χ^2/NDF:15.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

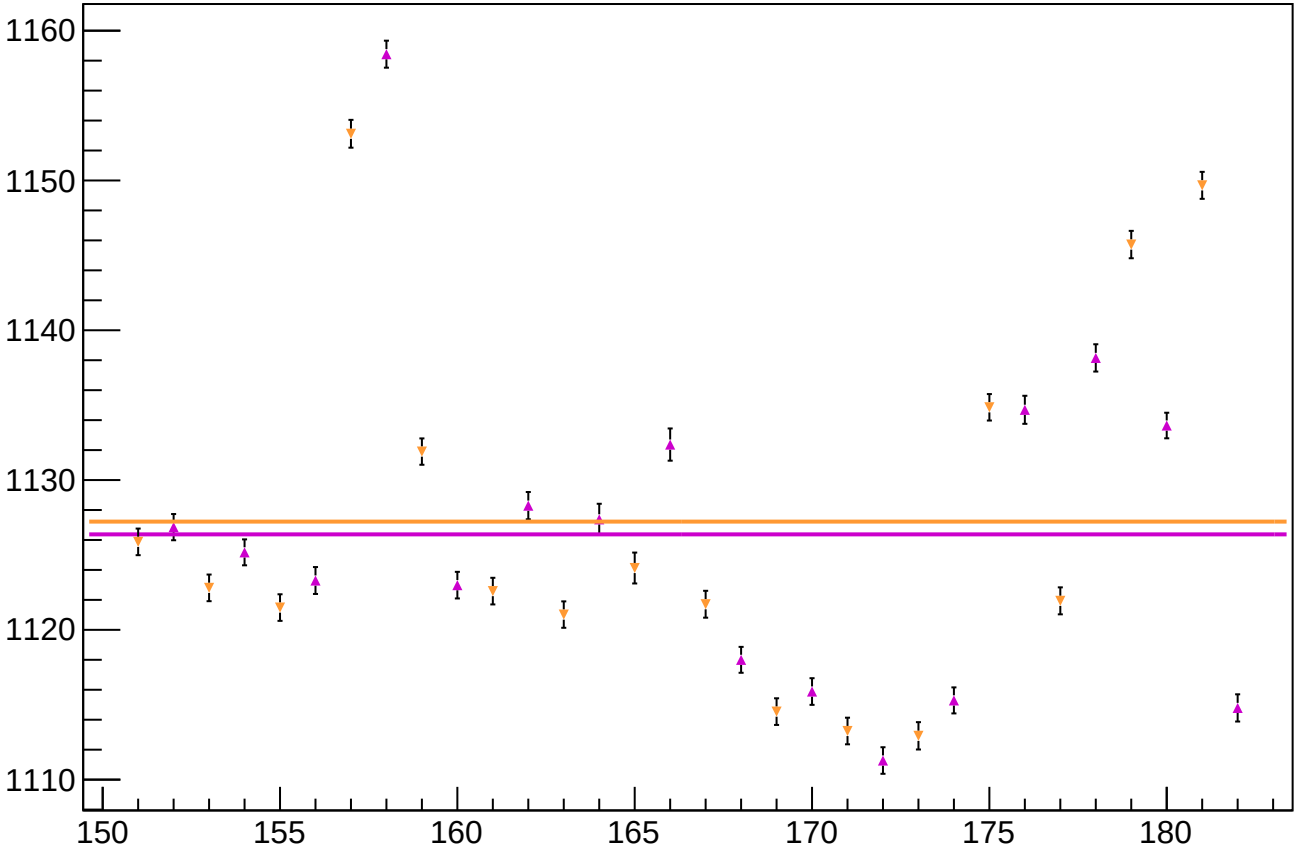
Left In: -2049.025+/-320.297 χ^2/NDF:13.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -160.893+/-226.012 χ^2/NDF: 97.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1127.226+/-0.226 χ^2/NDF:2833.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

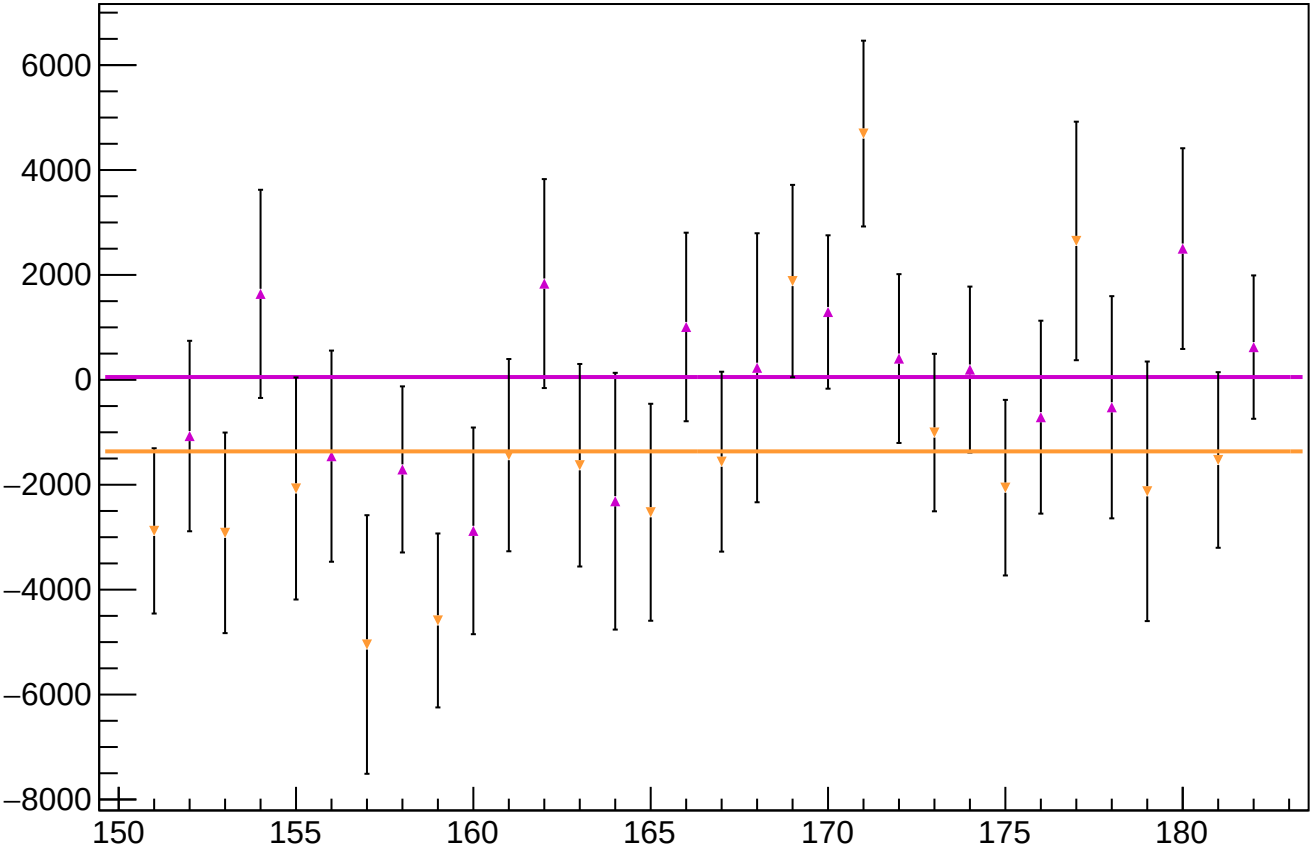
Left In: 1126.374+/-0.226 χ^2/NDF:2495.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1126.802+/-0.160 χ^2/NDF: 5335.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1363.982+/-461.356 χ^2/NDF:26.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

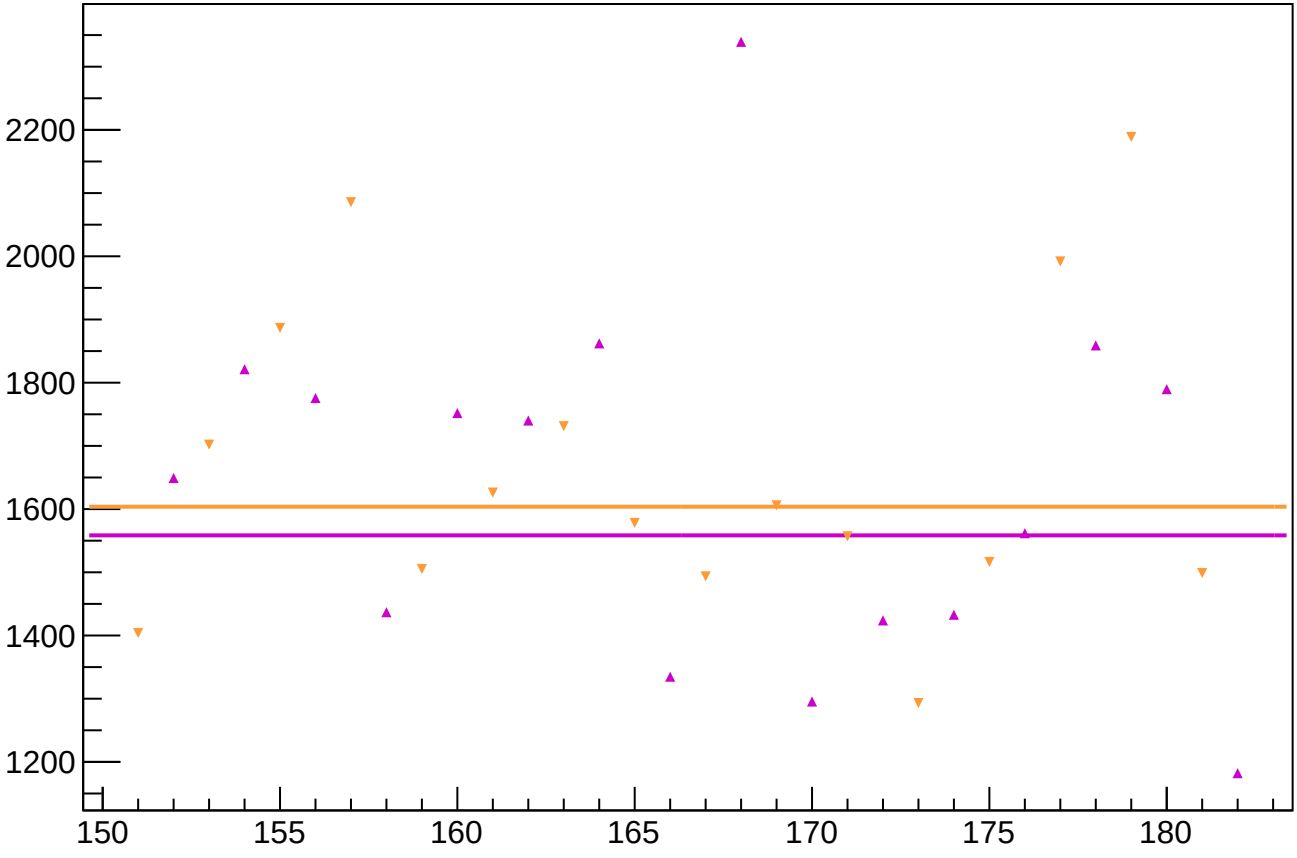
Left In: 53.344+/-450.728 χ^2/NDF:9.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -638.806+/-322.404 χ^2/NDF: 41.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1603.761+/-0.326 χ^2/NDF:444678.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

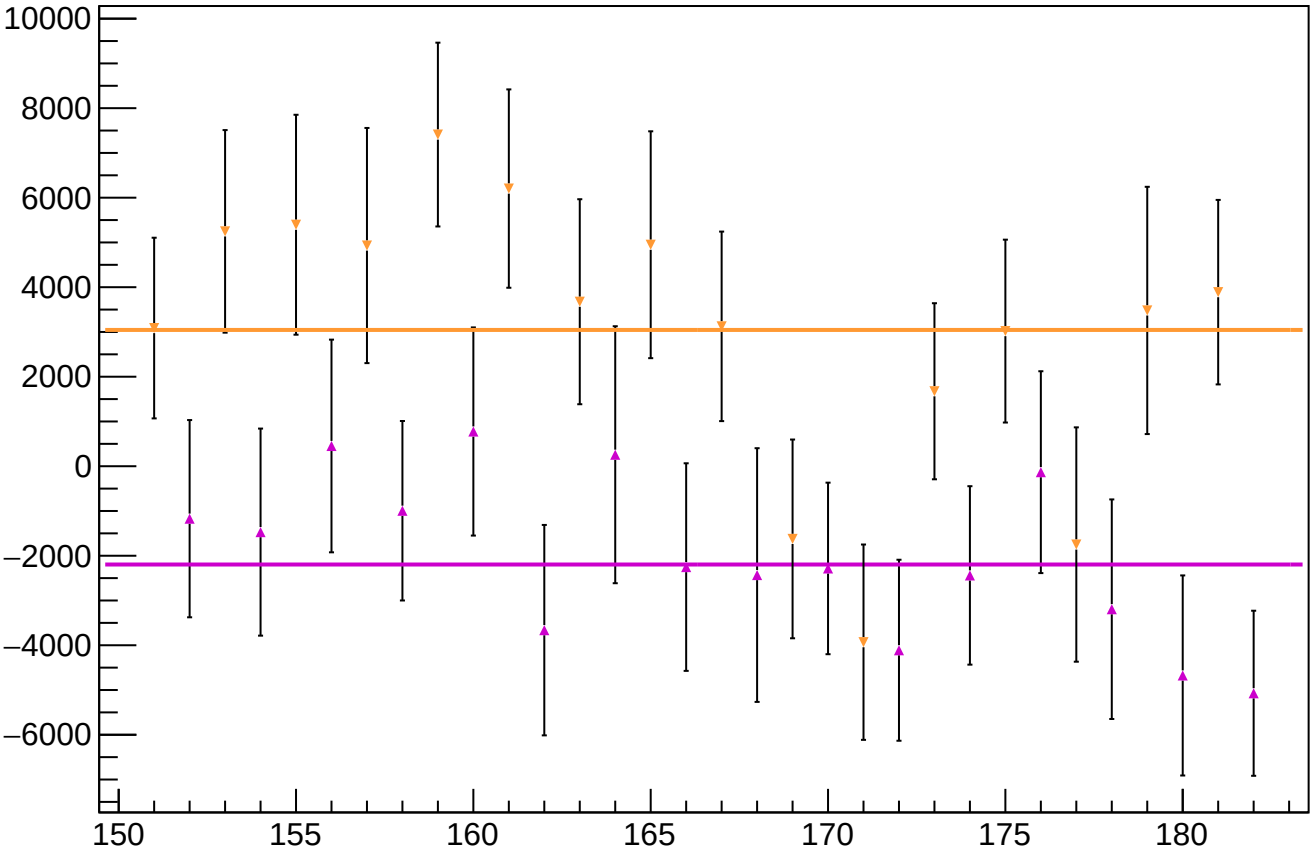
Left In: 1558.432+/-0.319 χ^2/NDF:670810.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1580.569+/-0.228 χ^2/NDF: 1125366.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3045.080+/-560.348 χ^2/NDF:28.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

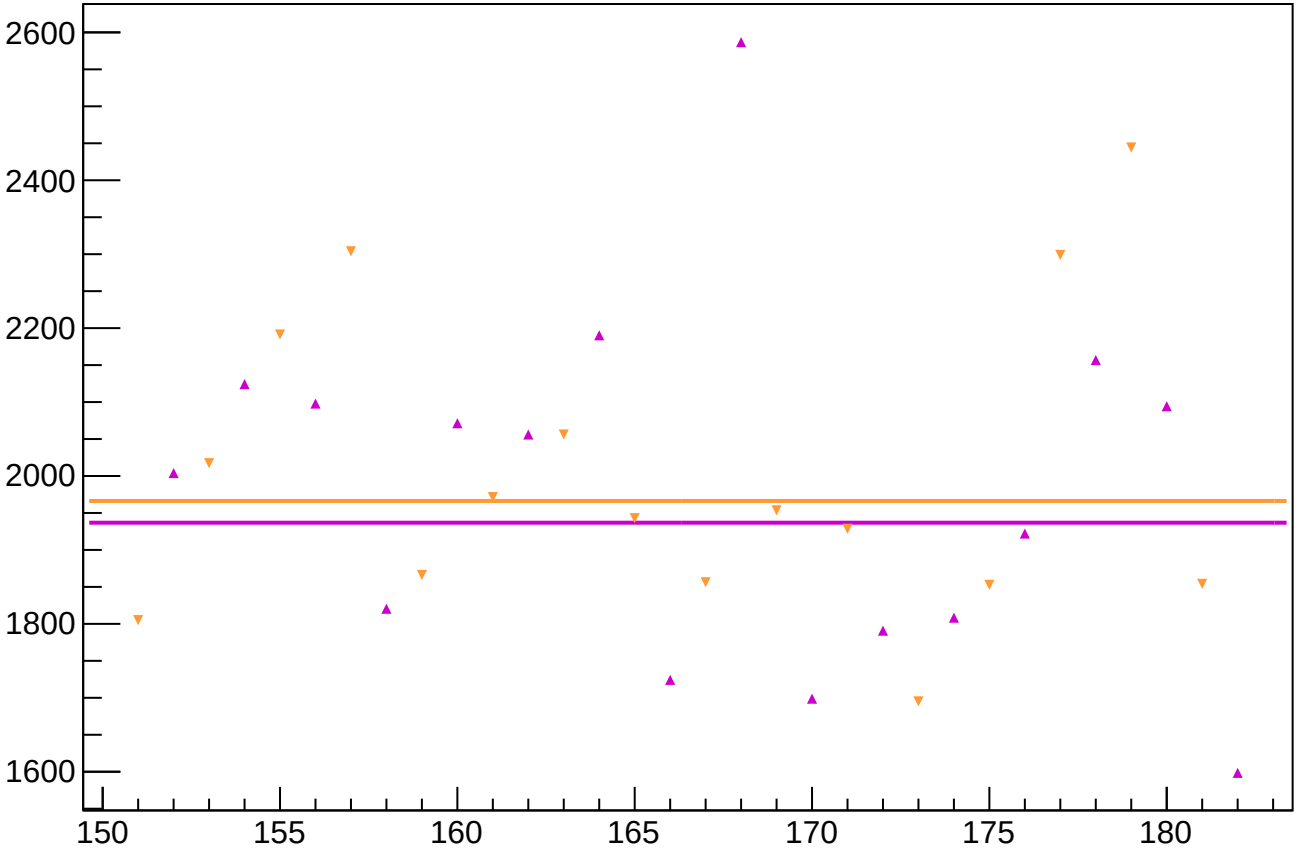
Left In: -2195.991+/-555.402 χ^2/NDF:10.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 401.314+/-394.466 χ^2/NDF: 82.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1966.251+/-0.396 χ^2/NDF:219964.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

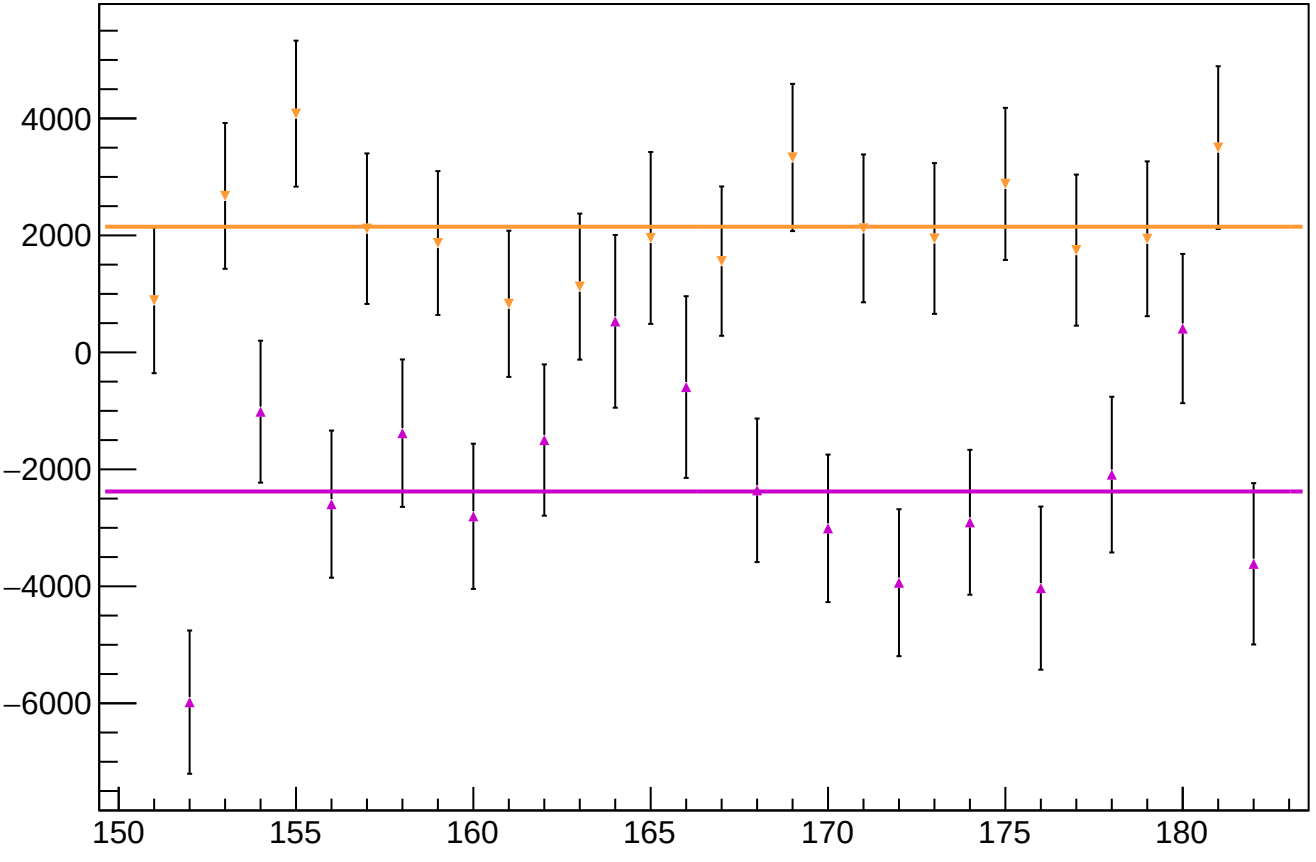
Left In: 1936.833+/-0.393 χ^2/NDF:323329.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1951.411+/-0.279 χ^2/NDF: 546074.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2148.236+/-321.236 χ^2/NDF:8.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

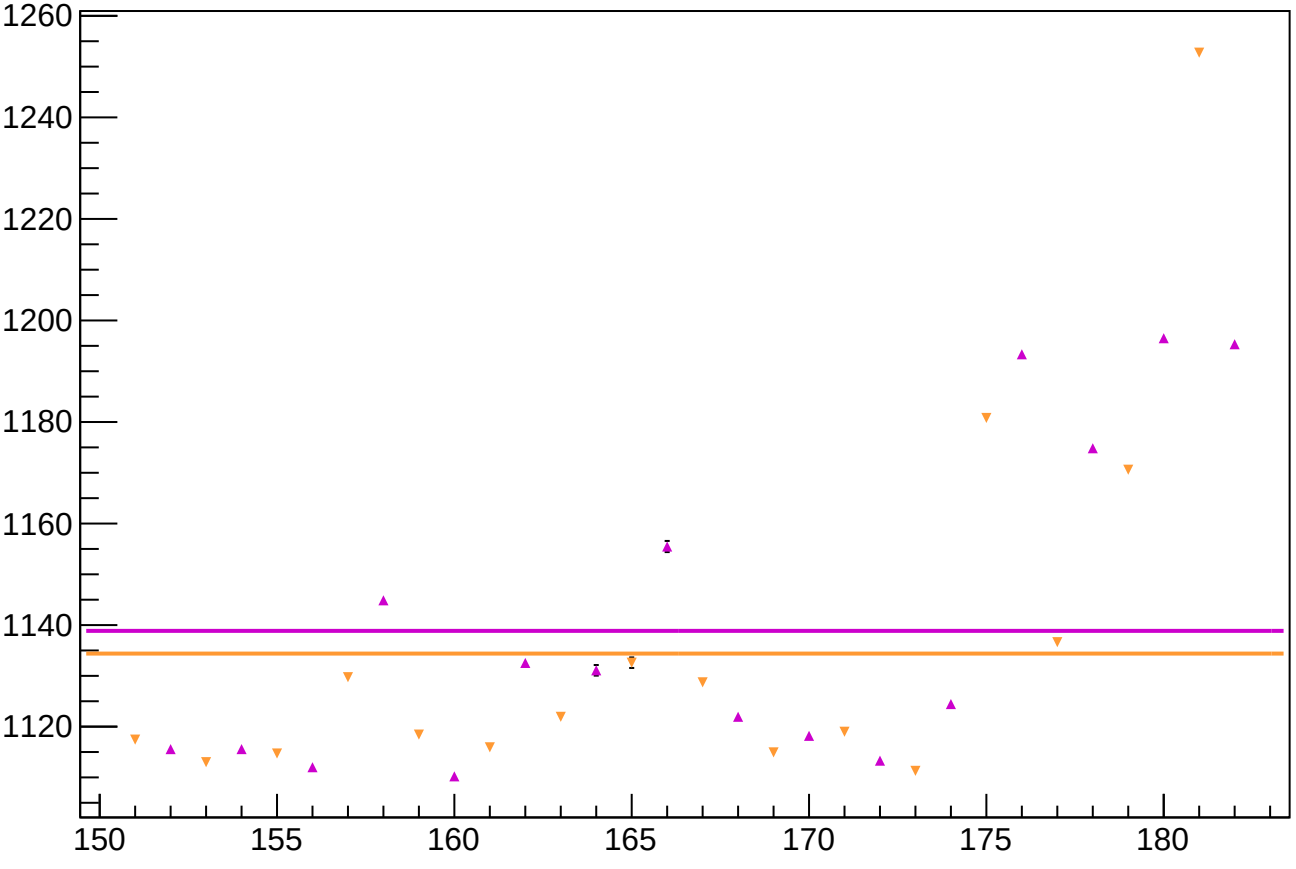
Left In: -2378.388+/-324.066 χ^2/NDF:25.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -95.221+/-228.142 χ^2/NDF: 131.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1134.389+/-0.227 χ^2/NDF:22443.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

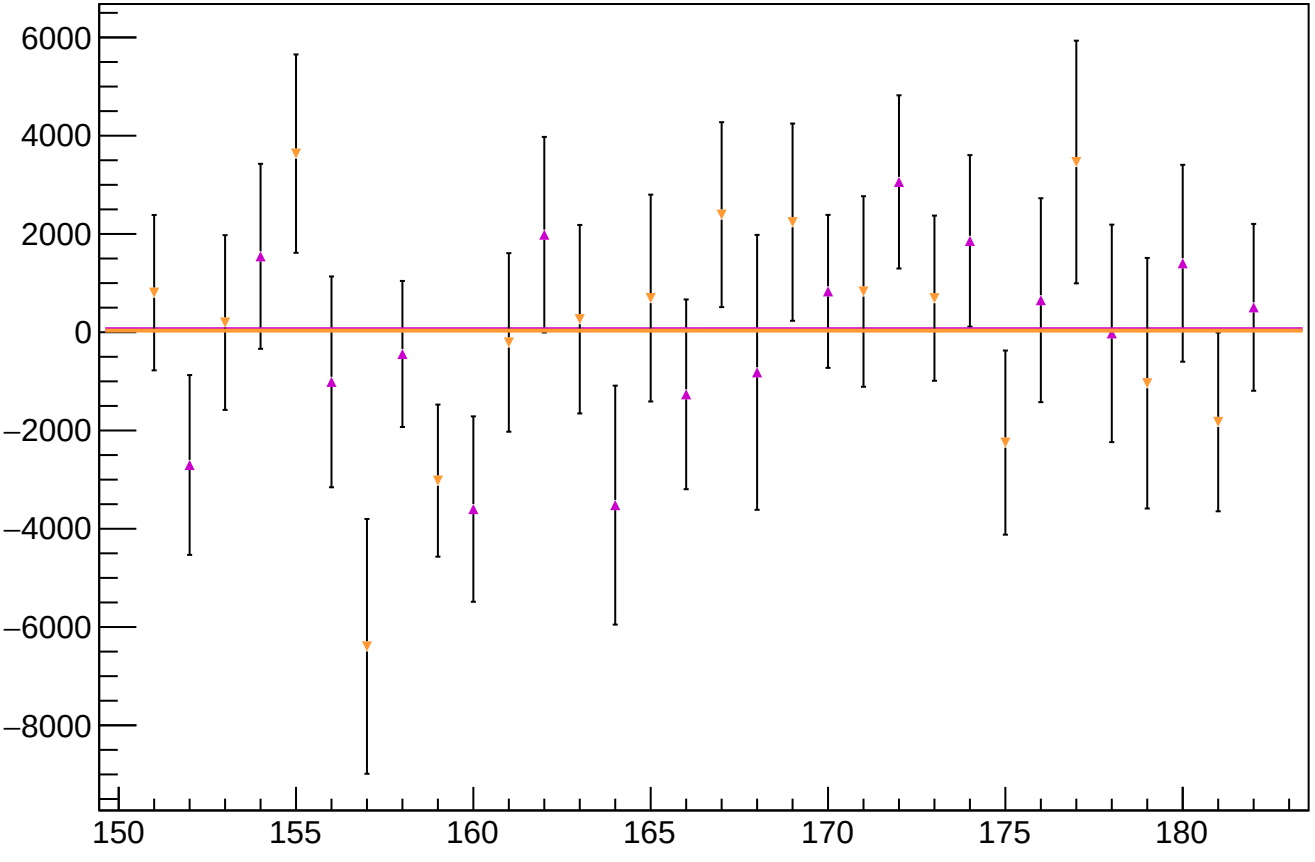
Left In: 1138.862+/-0.229 χ^2/NDF:17771.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1136.606+/-0.161 χ^2/NDF: 40407.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 33.267+/-477.641 χ^2/NDF:21.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

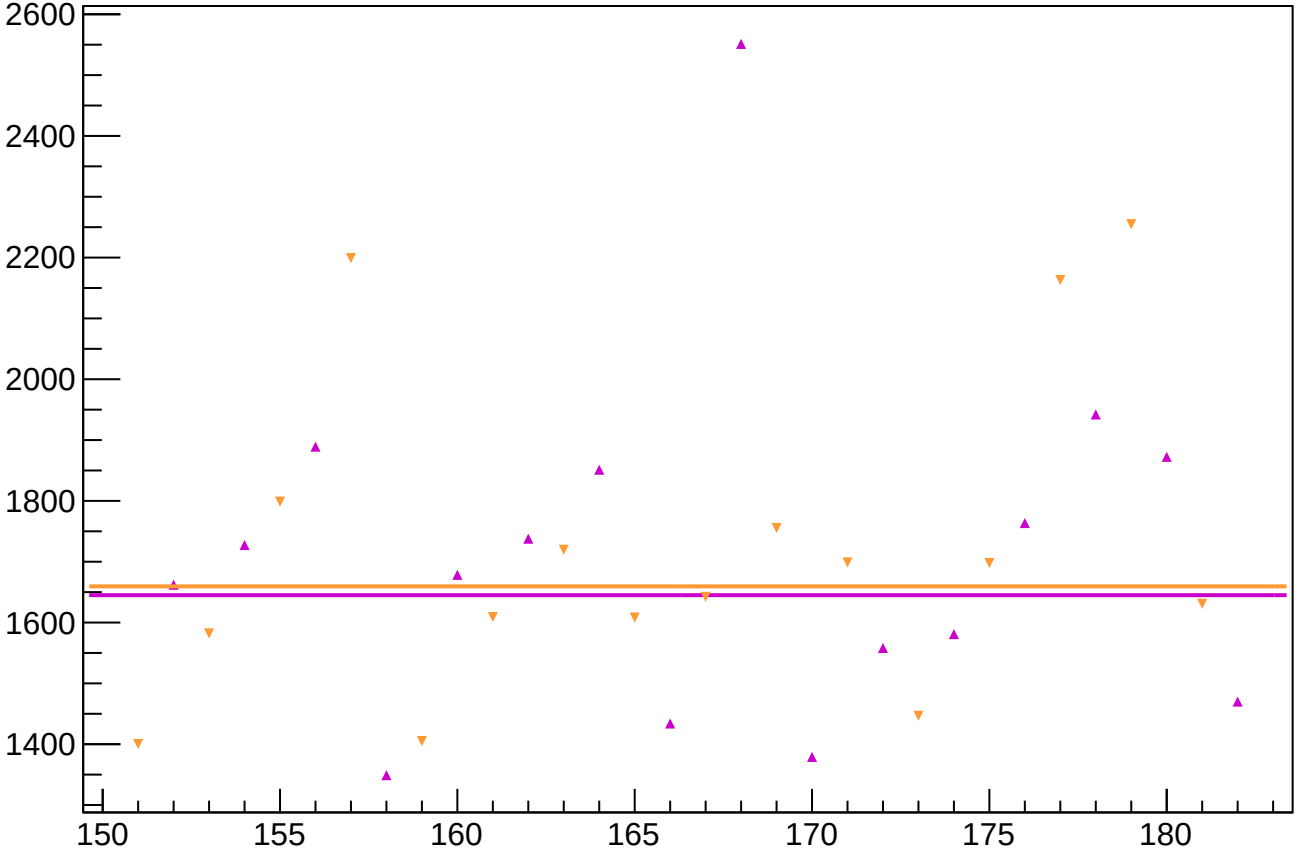
Left In: 60.939+/-474.375 χ^2/NDF:15.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 47.198+/-336.582 χ^2/NDF: 36.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1659.502+/-0.338 χ^2/NDF:443607.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

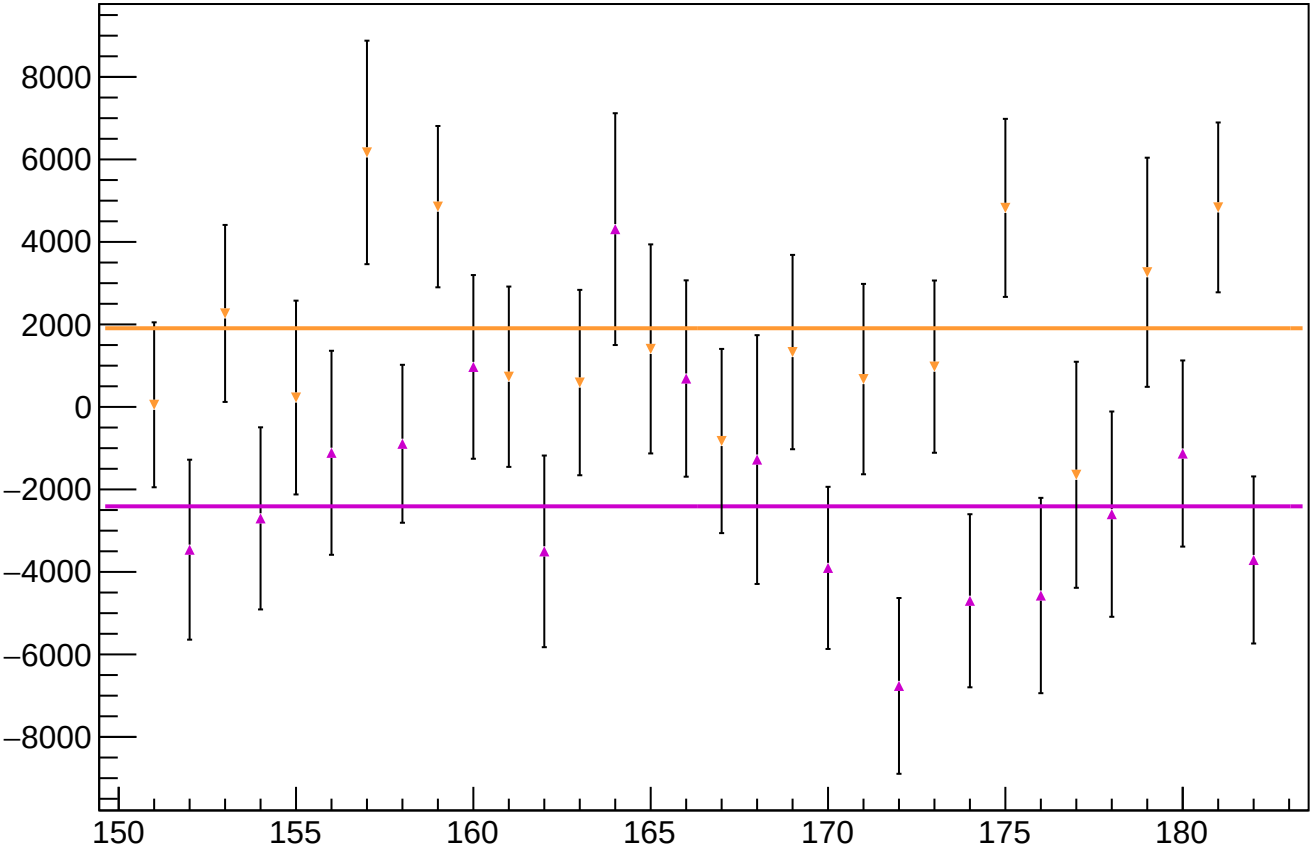
Left In: 1645.025+/-0.335 χ^2/NDF:517756.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1652.214+/-0.238 χ^2/NDF: 962288.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1907.008+/-566.059 χ^2/NDF:14.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

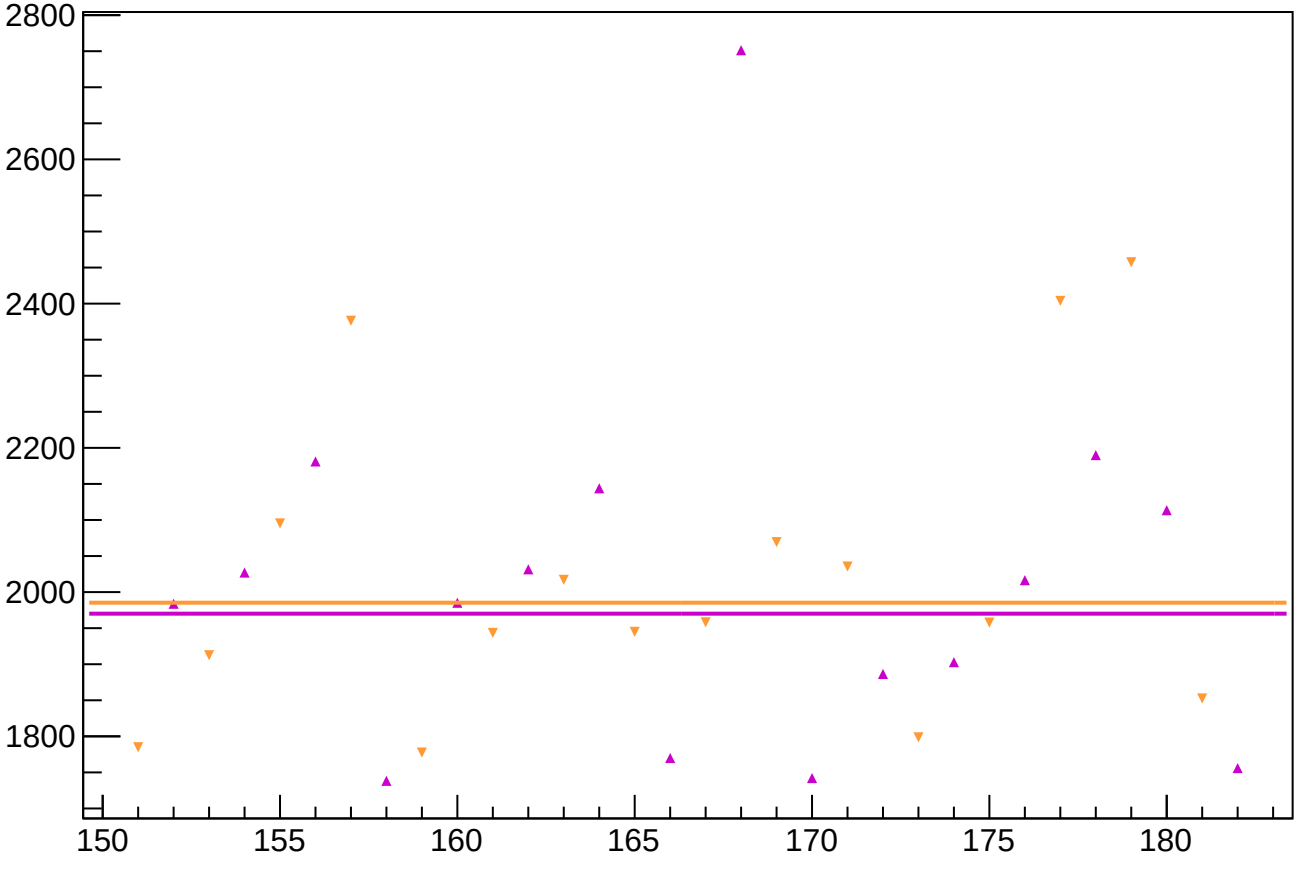
Left In: -2409.953+/-564.499 χ^2/NDF:18.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -257.430+/-399.711 χ^2/NDF: 62.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1985.320+/-0.400 χ^2/NDF:225492.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

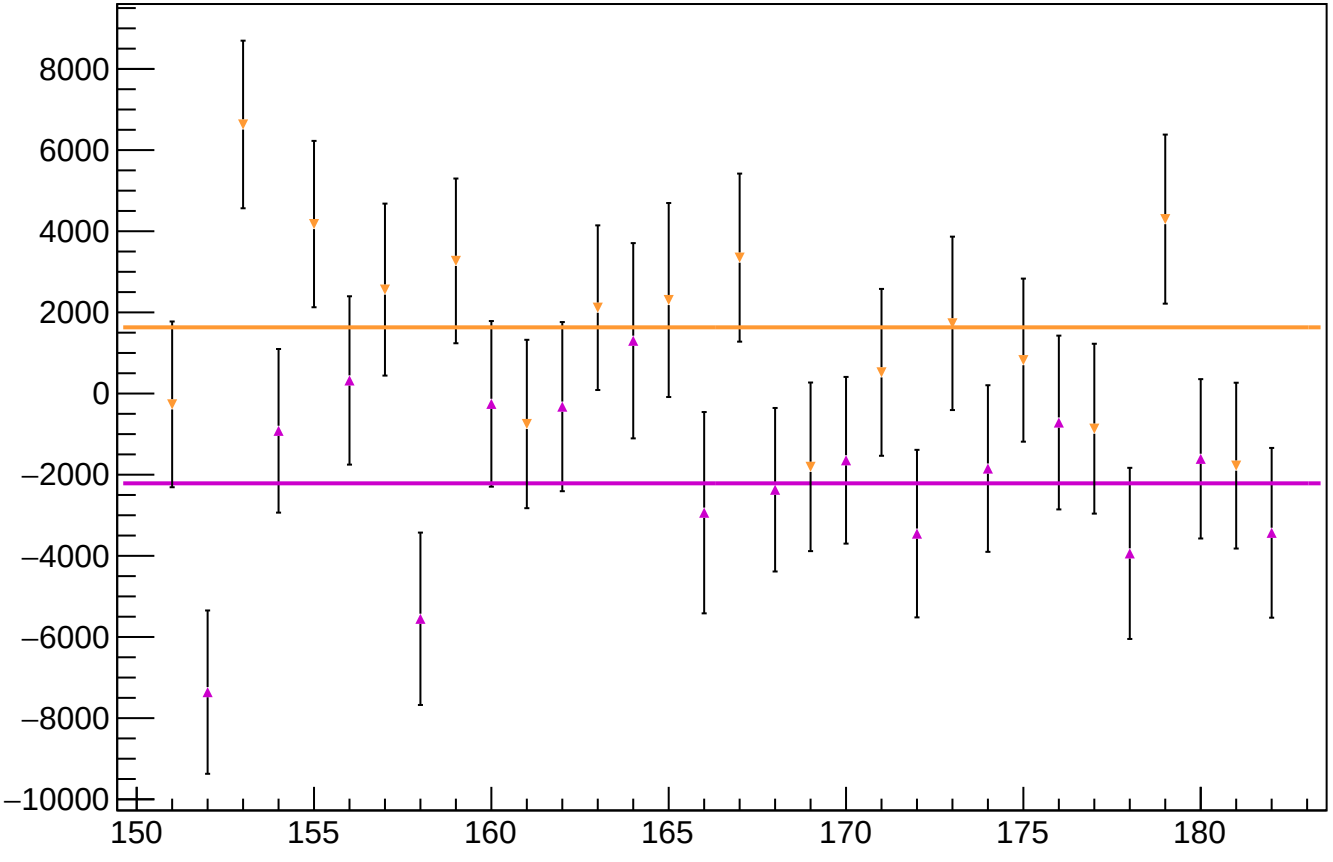
Left In: 1970.098+/-0.399 χ^2/NDF:281647.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1977.688+/-0.283 χ^2/NDF: 507864.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1631.698+/-520.327 χ^2/NDF:20.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

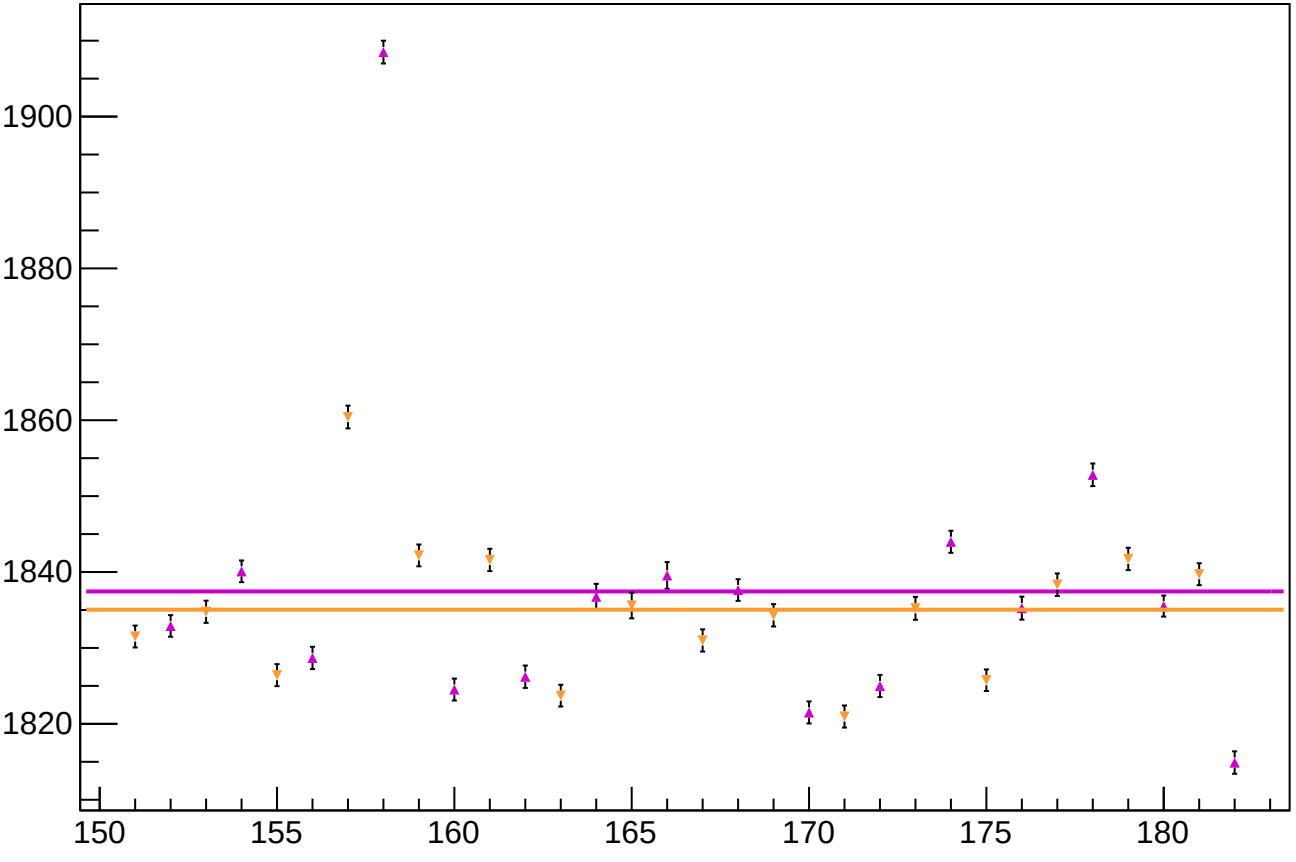
Left In: -2212.952+/-524.294 χ^2/NDF:16.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -276.028+/-369.321 χ^2/NDF: 64.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1835.039+/-0.368 χ^2/NDF:615.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

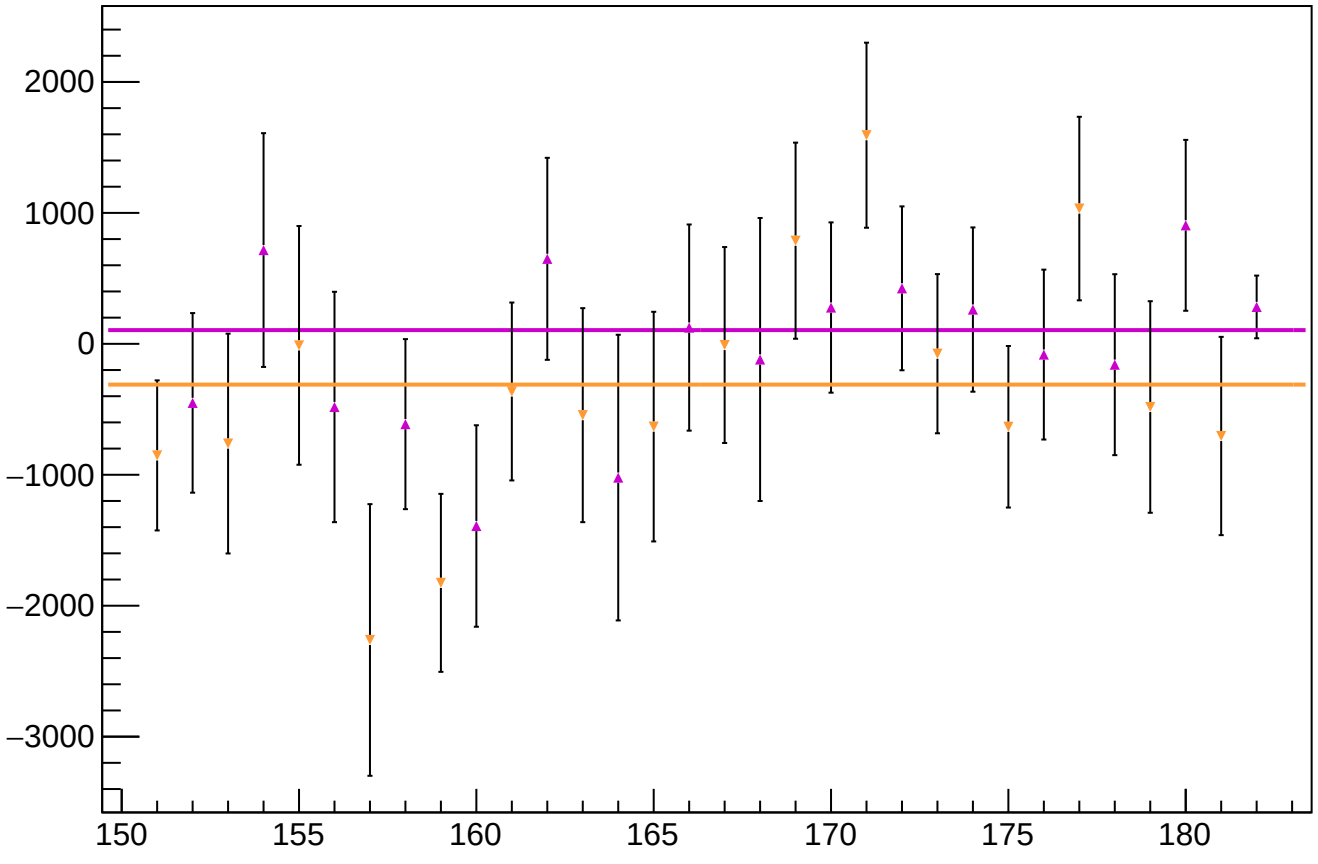
Left In: 1837.442+/-0.371 χ^2/NDF:2982.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1836.231+/-0.261 χ^2/NDF: 3619.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -311.364+/-182.738 χ^2/NDF:24.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

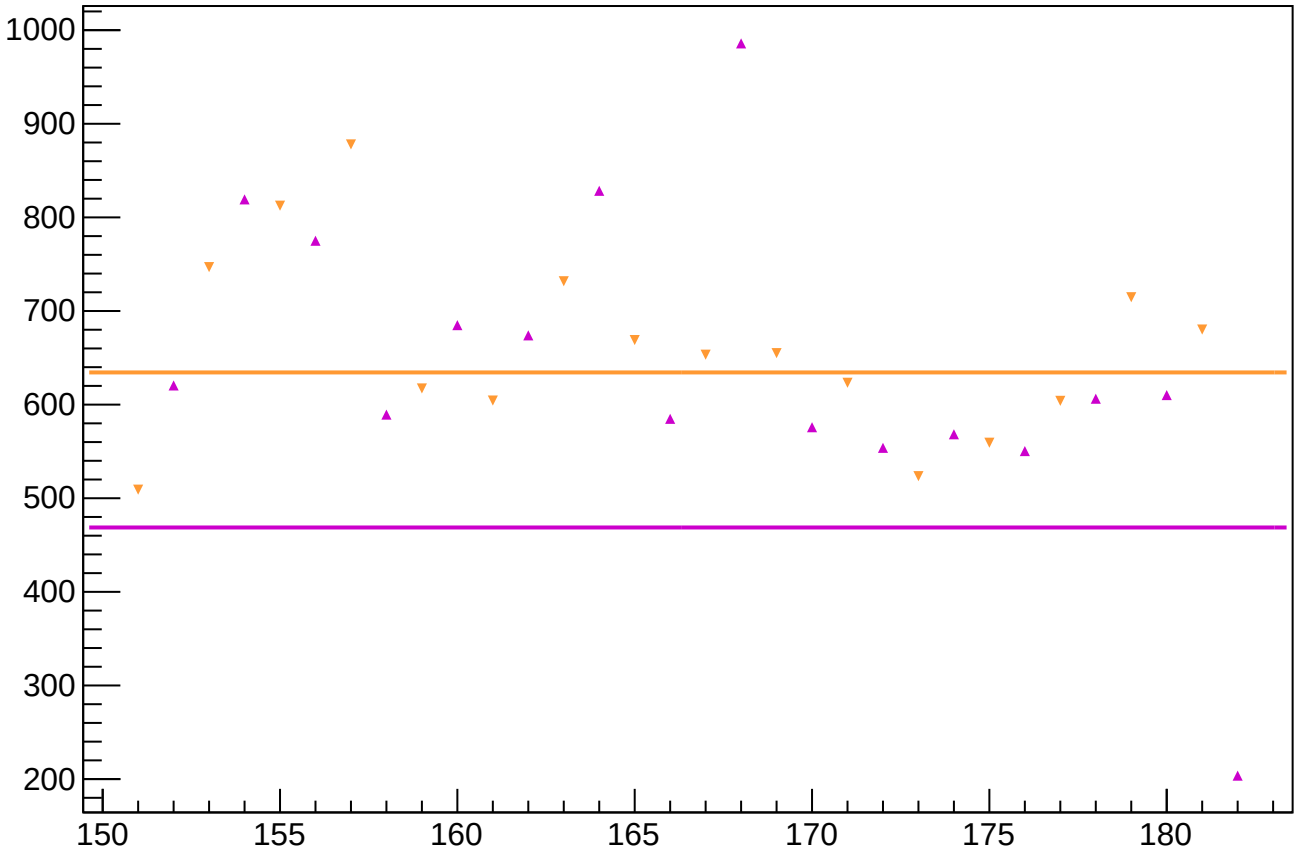
Left In: 104.739+/-148.331 χ^2/NDF:10.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -60.531+/-115.166 χ^2/NDF: 38.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 634.390+/-0.129 χ^2/NDF:484972.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

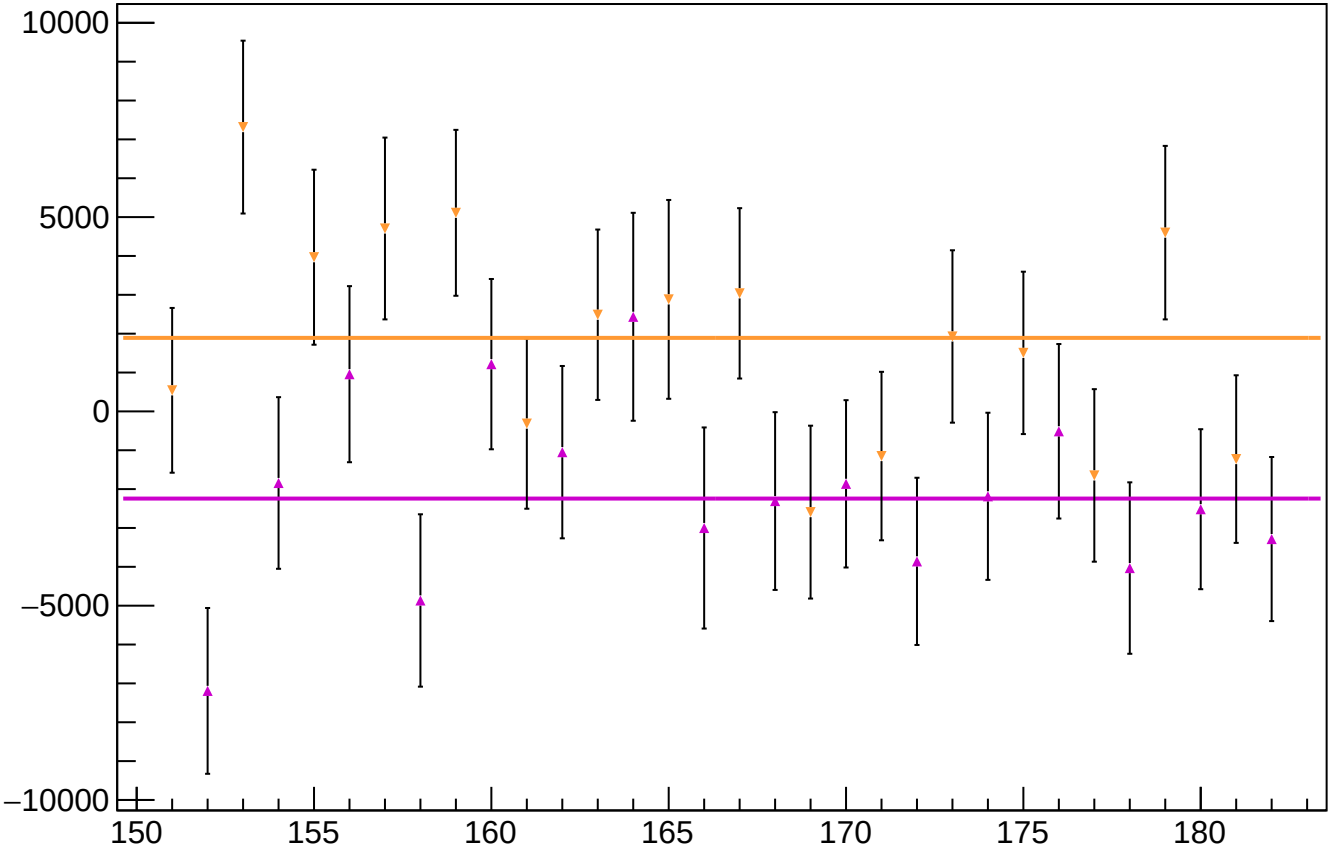
Left In: 468.763+/-0.105 χ^2/NDF:4534069.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 534.548+/-0.081 χ^2/NDF: 6009467.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1891.866+/-553.264 χ^2/NDF:24.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

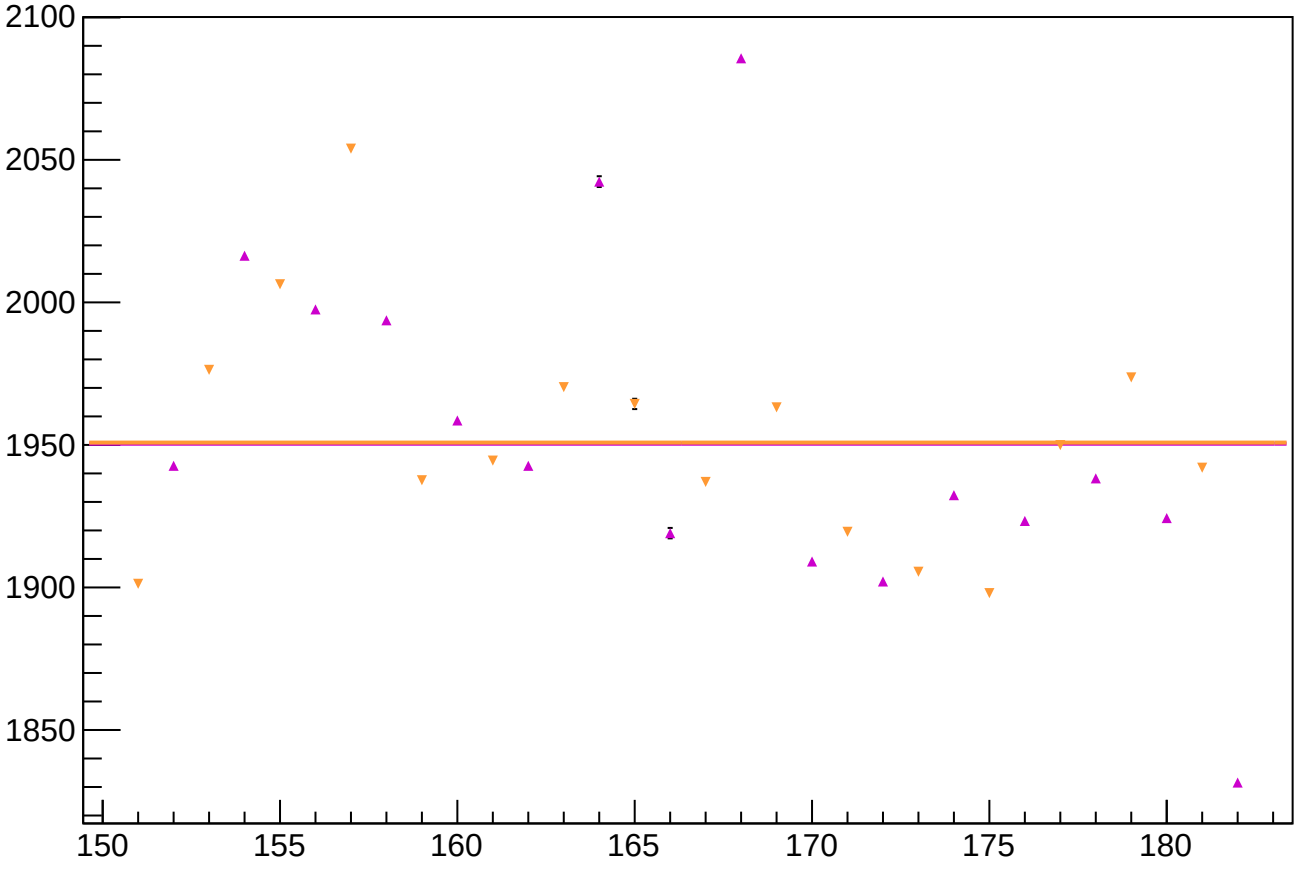
Left In: -2243.538+/-556.717 χ^2/NDF:16.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -162.973+/-392.432 χ^2/NDF: 69.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1950.820+/-0.391 χ^2/NDF:9677.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

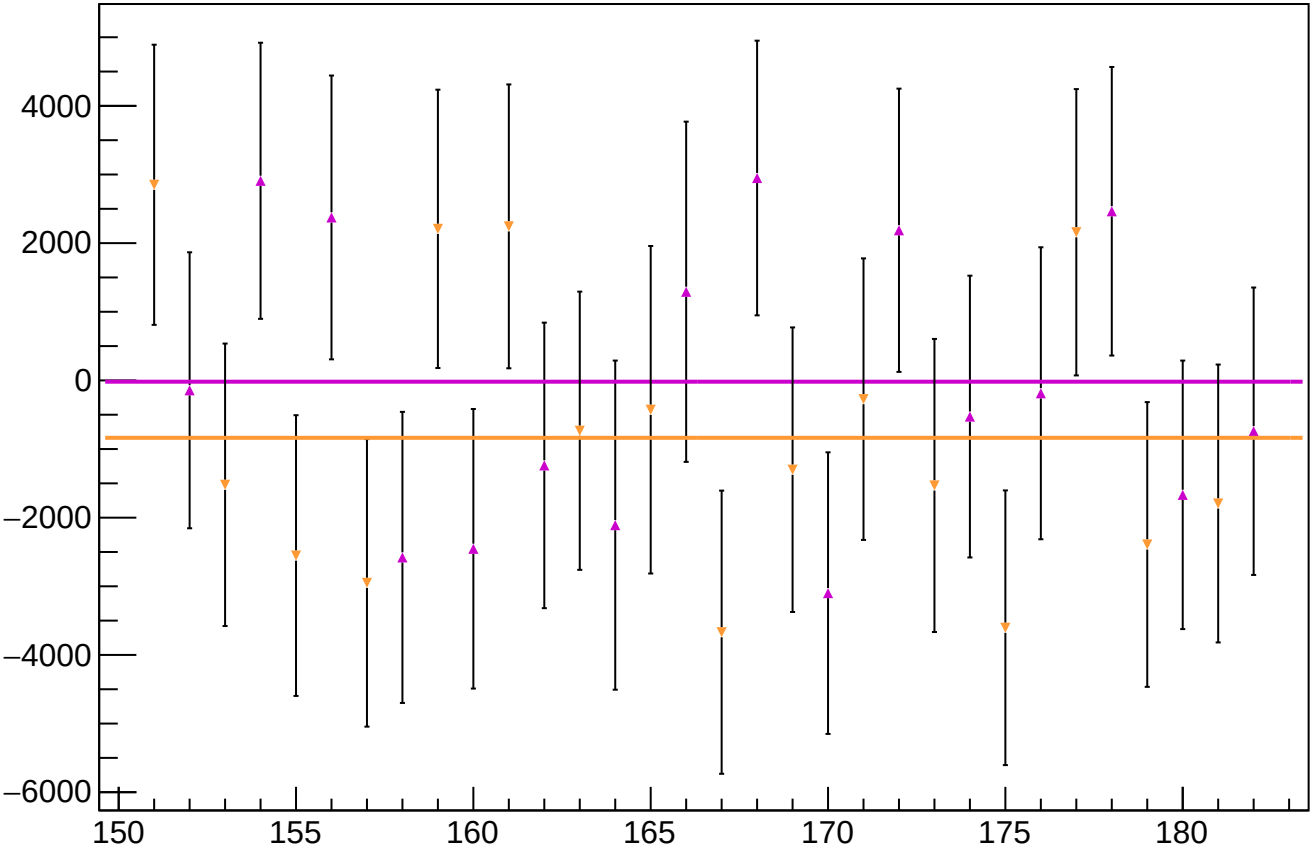
Left In: 1950.419+/-0.394 χ^2/NDF:22028.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1950.621+/-0.277 χ^2/NDF: 31706.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -836.456+/-518.481 χ^2/NDF:16.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

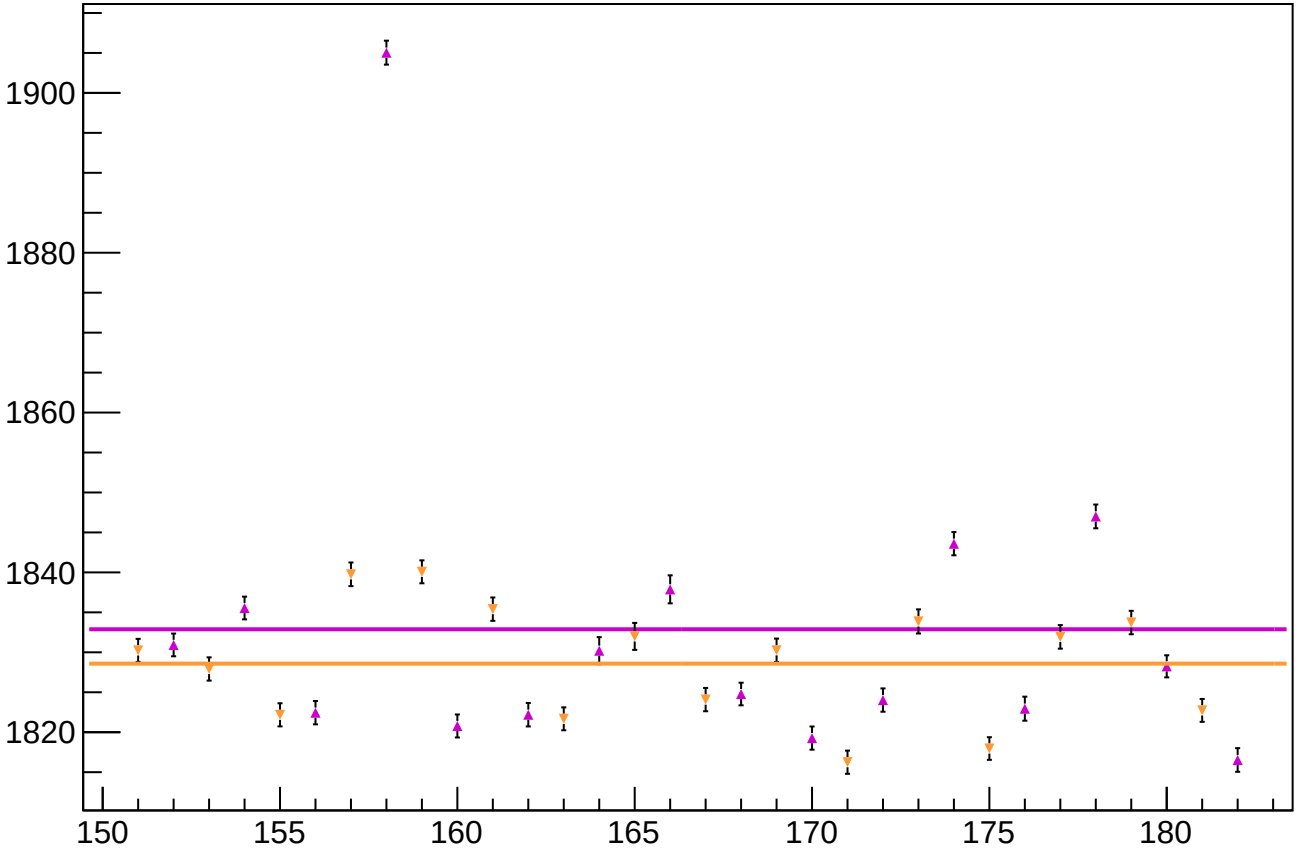
Left In: -18.821+/-522.997 χ^2/NDF:15.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -431.184+/-368.208 χ^2/NDF: 33.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1828.583+/-0.367 χ^2/NDF:377.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

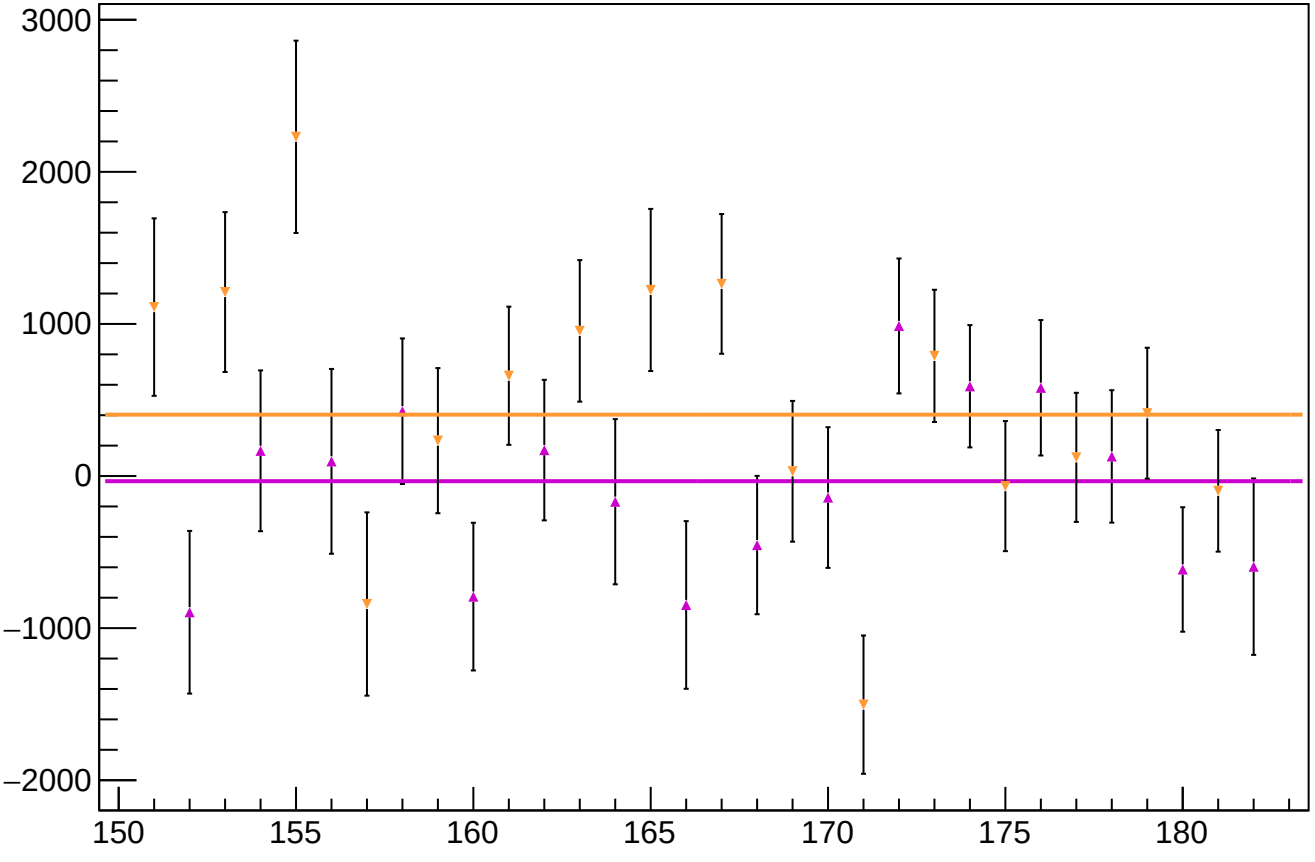
Left In: 1832.882+/-0.370 χ^2/NDF:2985.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1830.714+/-0.260 χ^2/NDF: 3430.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 403.702+/-118.347 χ^2/NDF:46.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

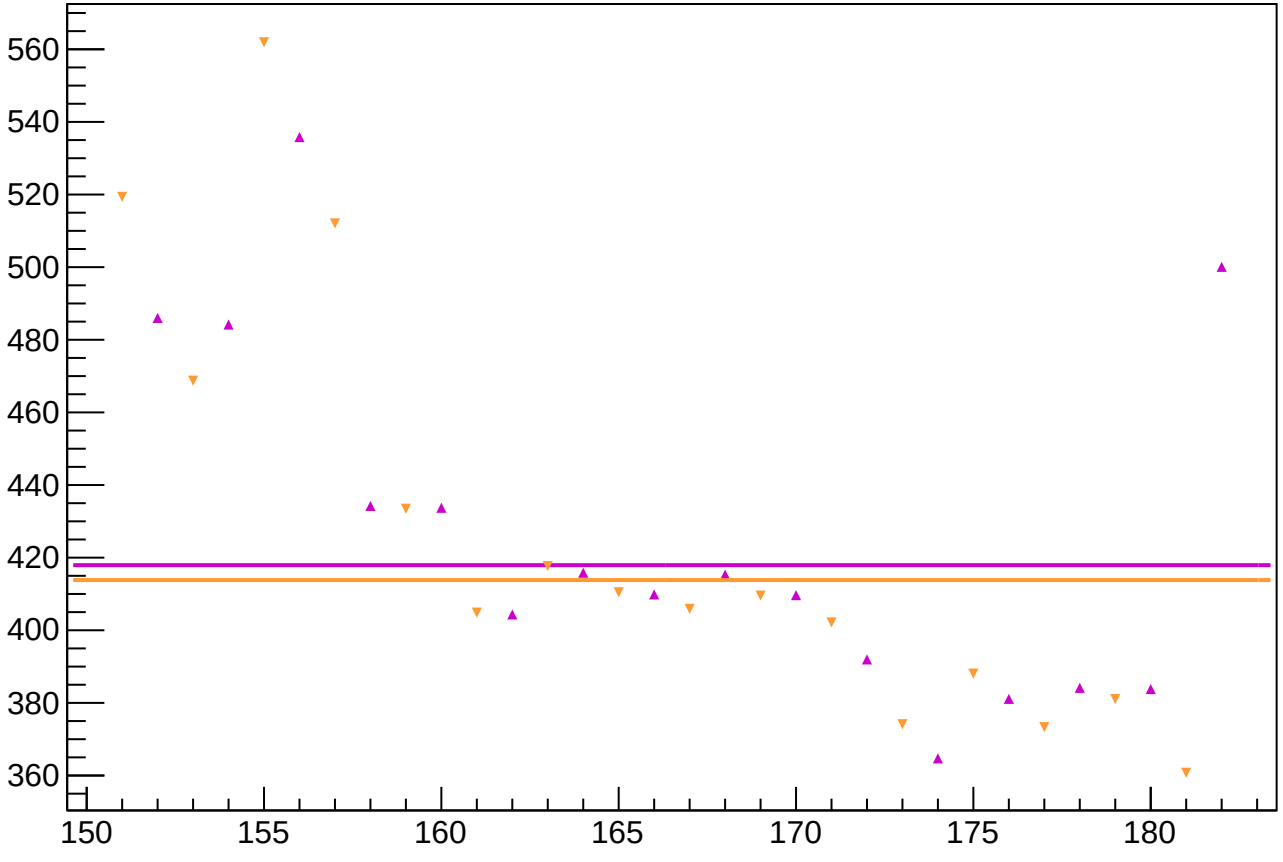
Left In: -33.826+/-119.696 χ^2/NDF:22.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 187.416+/-84.157 χ^2/NDF: 75.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 413.831+/-0.084 χ^2/NDF:345584.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

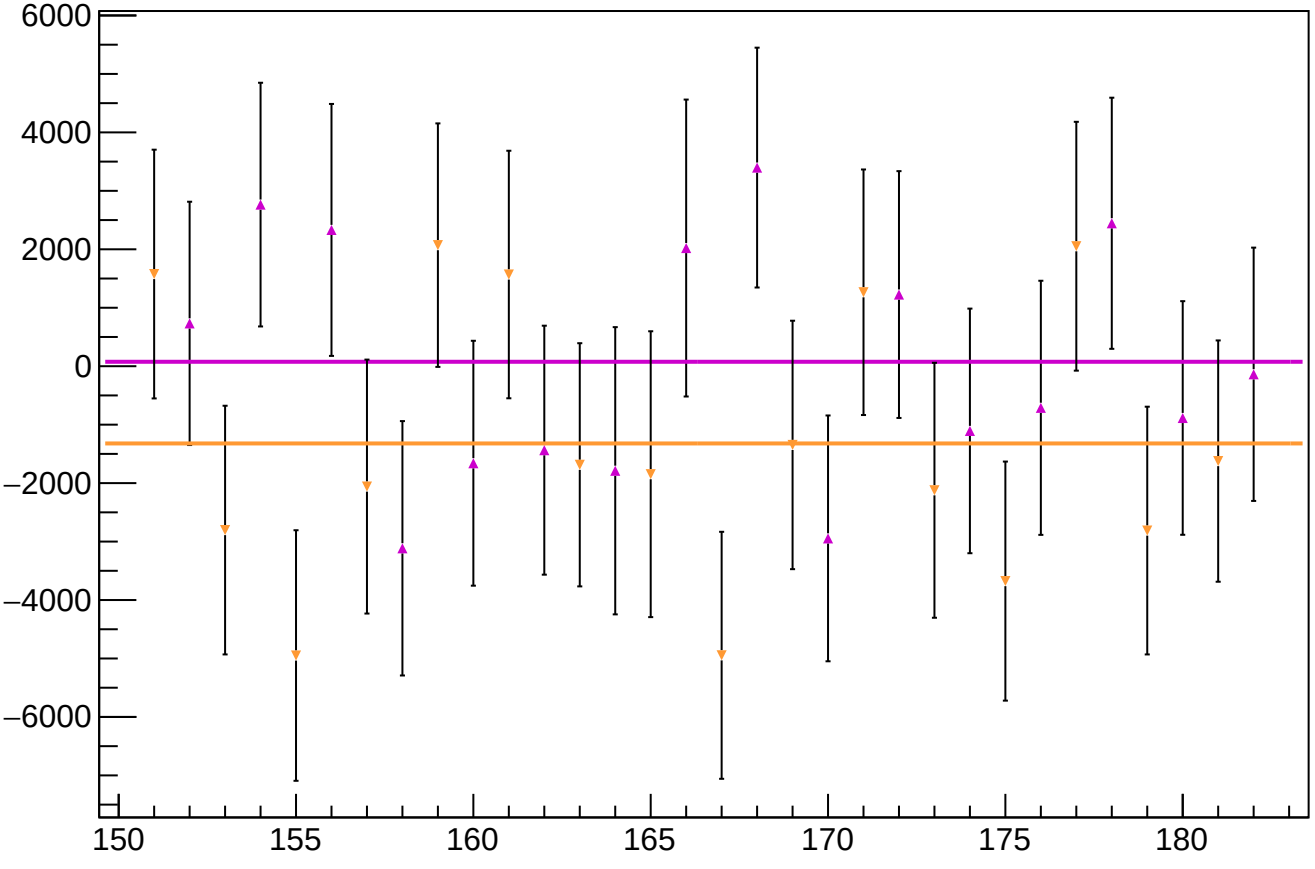
Left In: 417.932+/-0.085 χ^2/NDF:268087.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 415.858+/-0.060 χ^2/NDF: 614860.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1321.392+/-532.749 χ^2/NDF:18.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

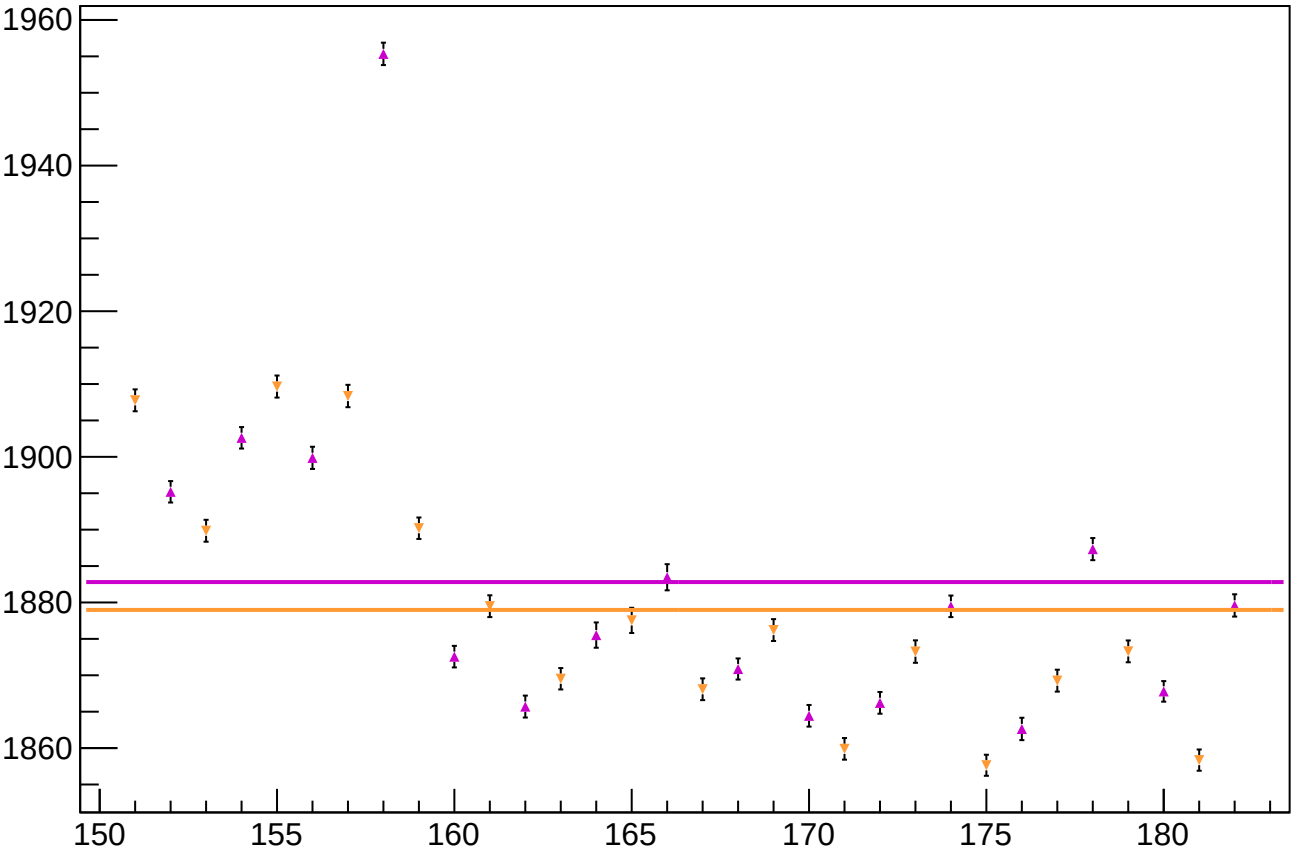
Left In: 75.827+/-537.204 χ^2/NDF:14.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -628.600+/-378.276 χ^2/NDF: 36.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1878.977+/-0.377 χ^2/NDF:2003.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

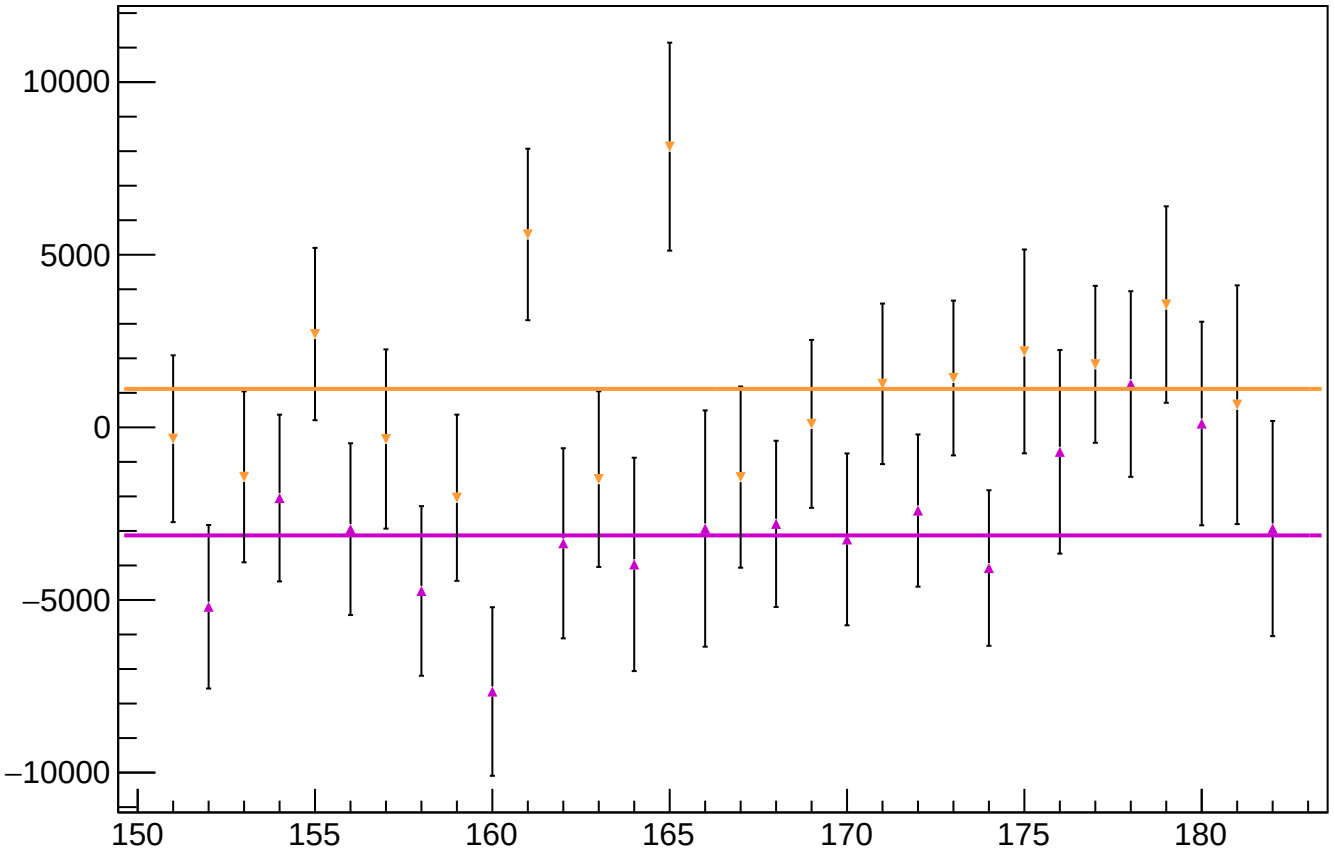
Left In: 1882.802+/-0.380 χ^2/NDF:3441.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1880.874+/-0.267 χ^2/NDF: 5495.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1114.758+/-638.077 χ^2/NDF:15.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

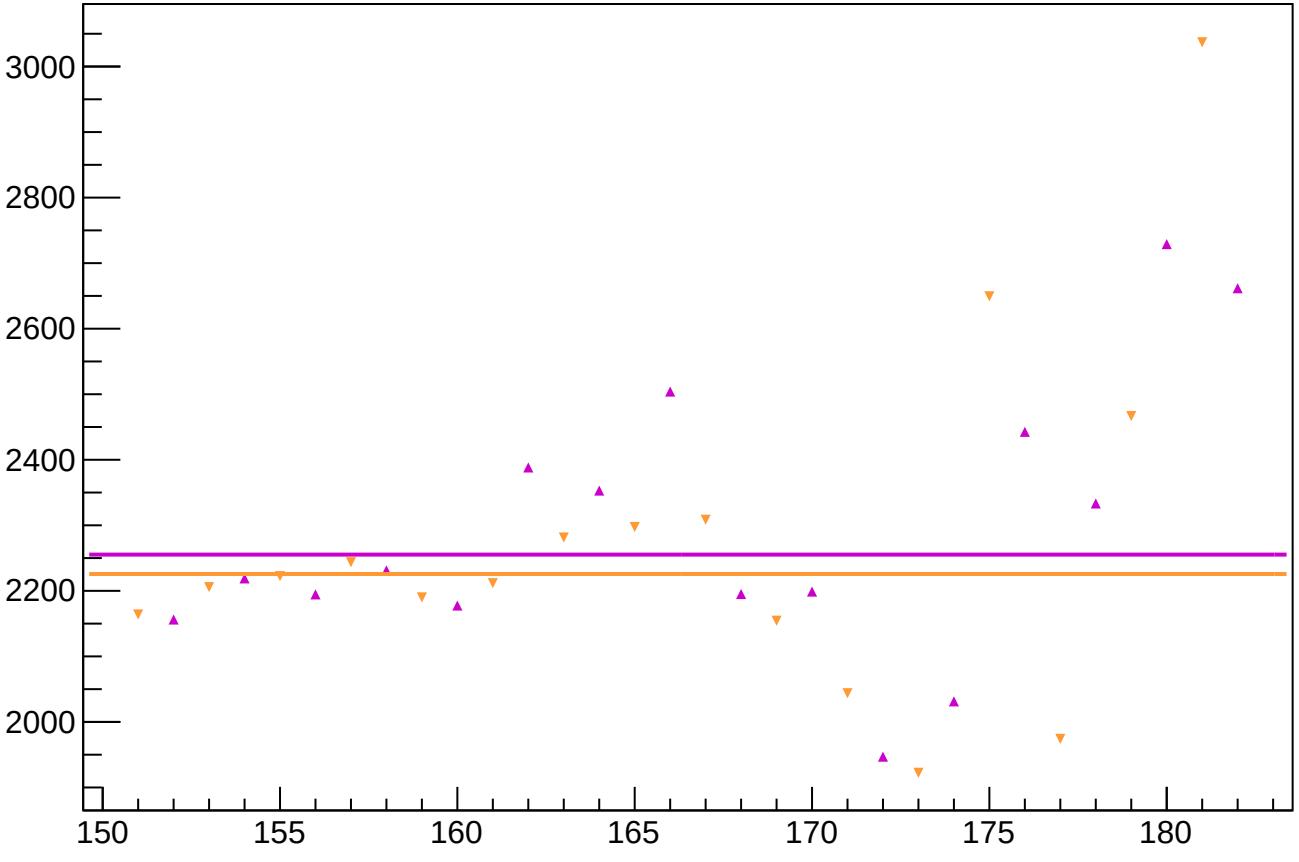
Left In: -3129.771+/-648.915 χ^2/NDF:9.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -971.766+/-454.972 χ^2/NDF: 47.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2225.681+/-0.451 χ^2/NDF:246815.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

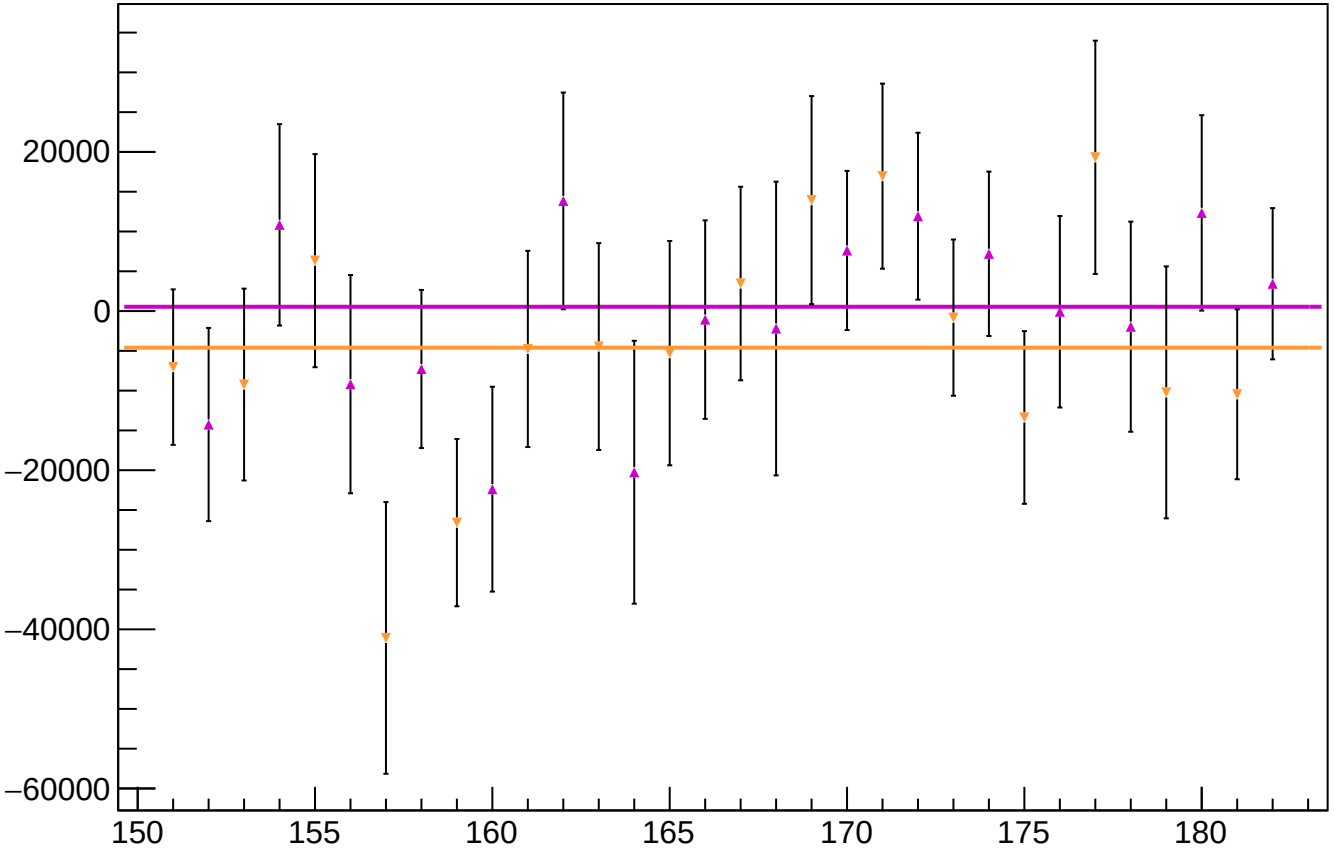
Left In: 2255.302+/-0.459 χ^2/NDF:181114.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2240.242+/-0.322 χ^2/NDF: 430048.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4599.401+/-3025.774 χ^2/NDF:19.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

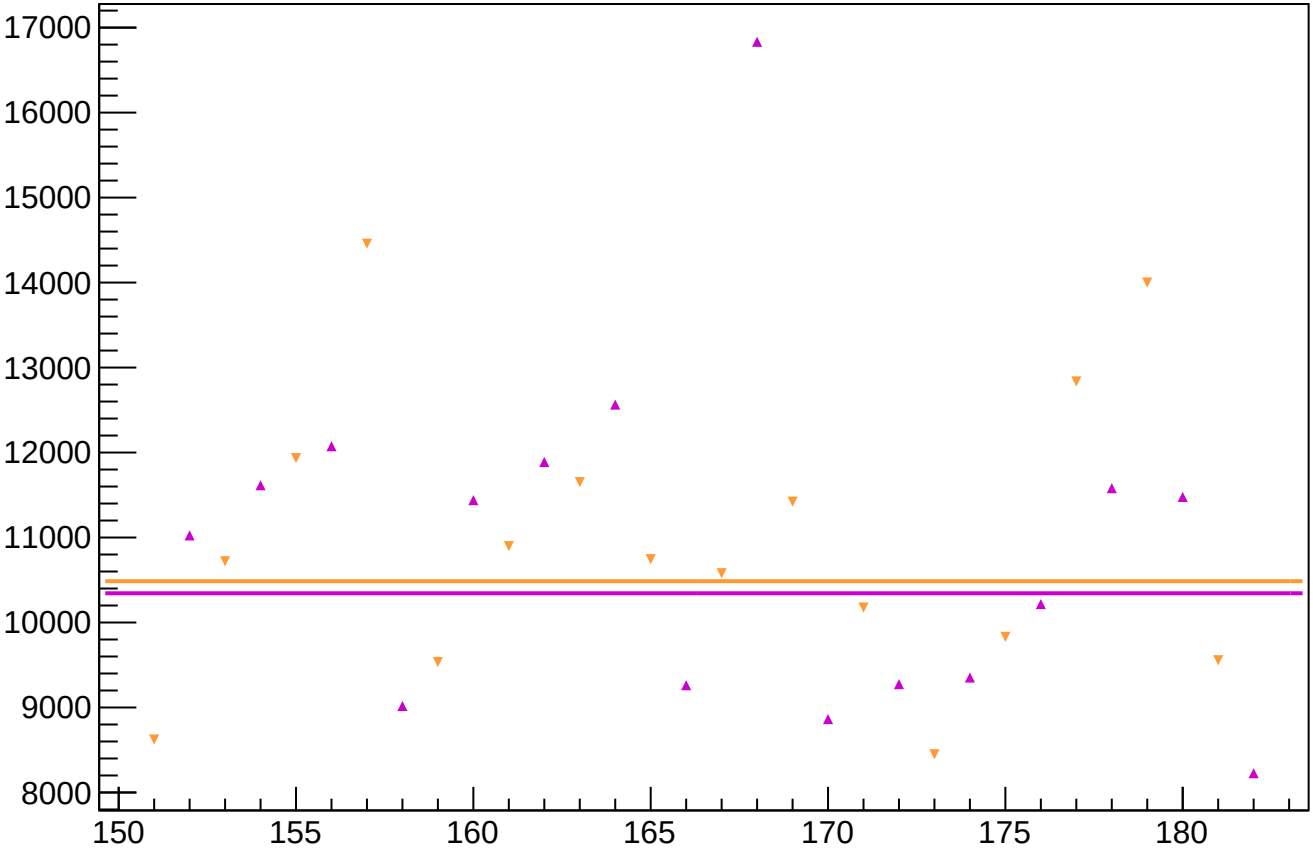
Left In: 541.437+/-2991.711 χ^2/NDF:12.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1999.883+/-2127.400 χ^2/NDF: 33.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10486.192+/-2.140 χ^2/NDF:510676.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

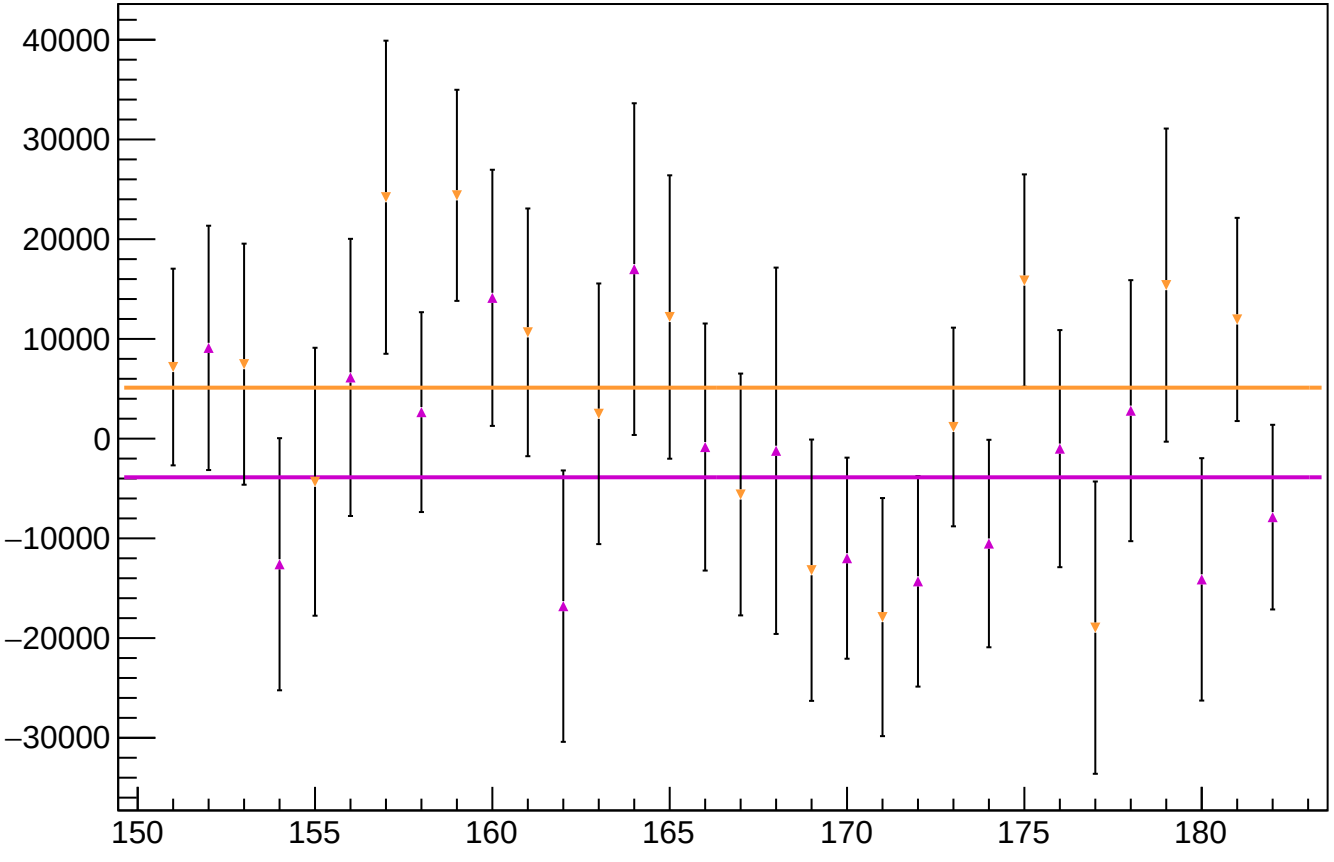
Left In: 10343.738+/-2.115 χ^2/NDF:649668.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10414.158+/-1.504 χ^2/NDF: 1162586.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5112.219+/-3017.484 χ^2/NDF:17.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

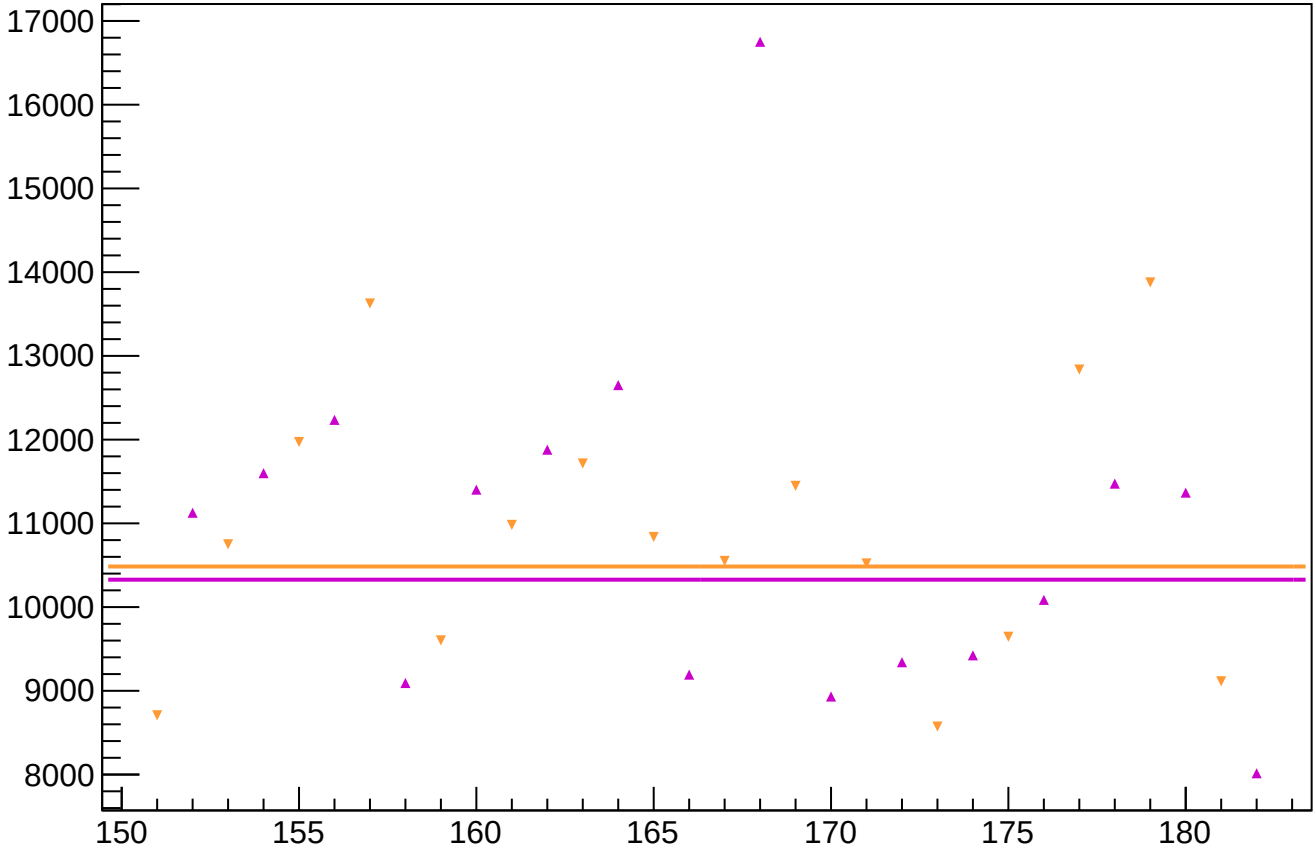
Left In: -3875.754+/-2987.851 χ^2/NDF:10.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 573.884+/-2123.129 χ^2/NDF: 31.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10484.707+/-2.134 χ^2/NDF:484656.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

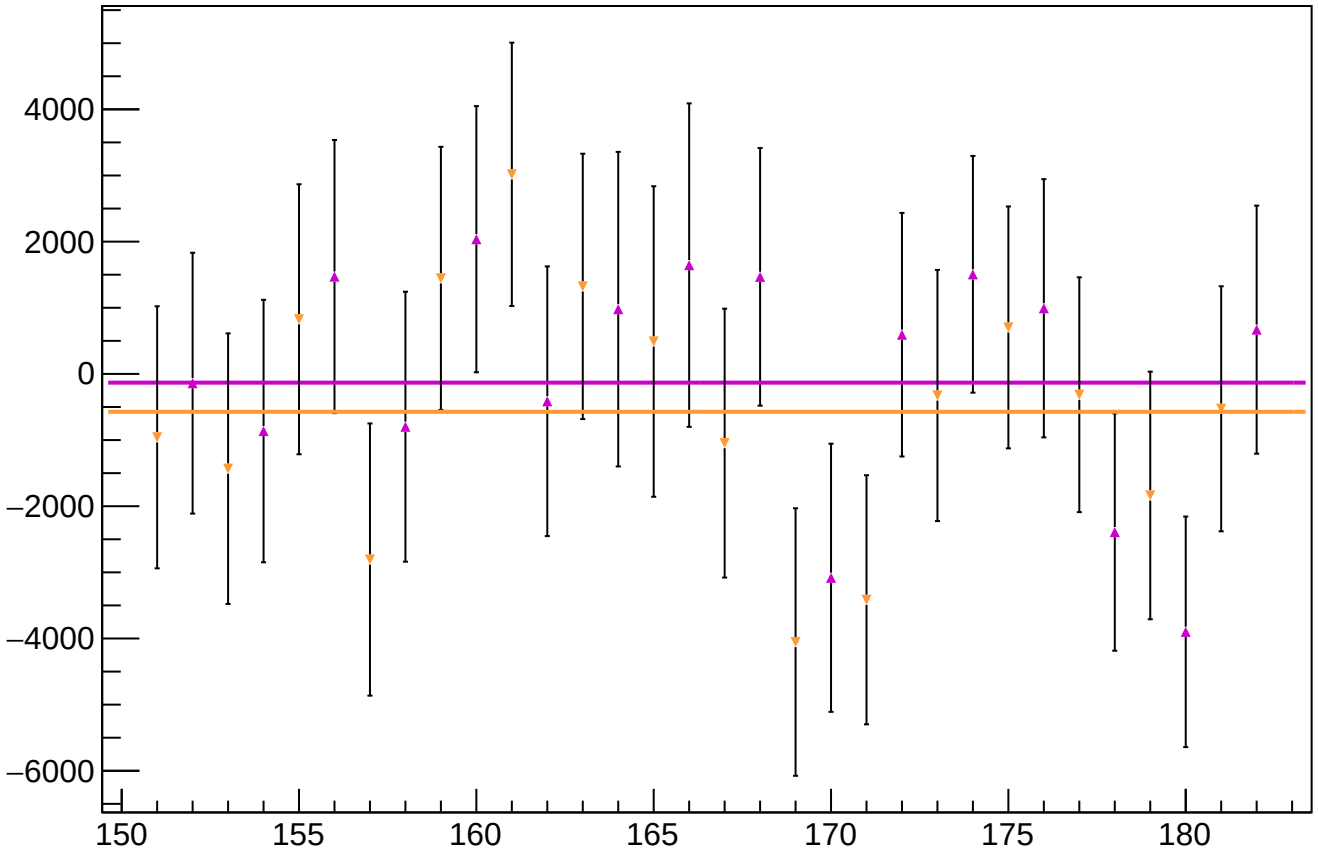
Left In: 10327.243+/-2.113 χ^2/NDF:663698.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10405.198+/-1.501 χ^2/NDF: 1151104.3/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -572.269+/-491.218 χ^2/NDF:13.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

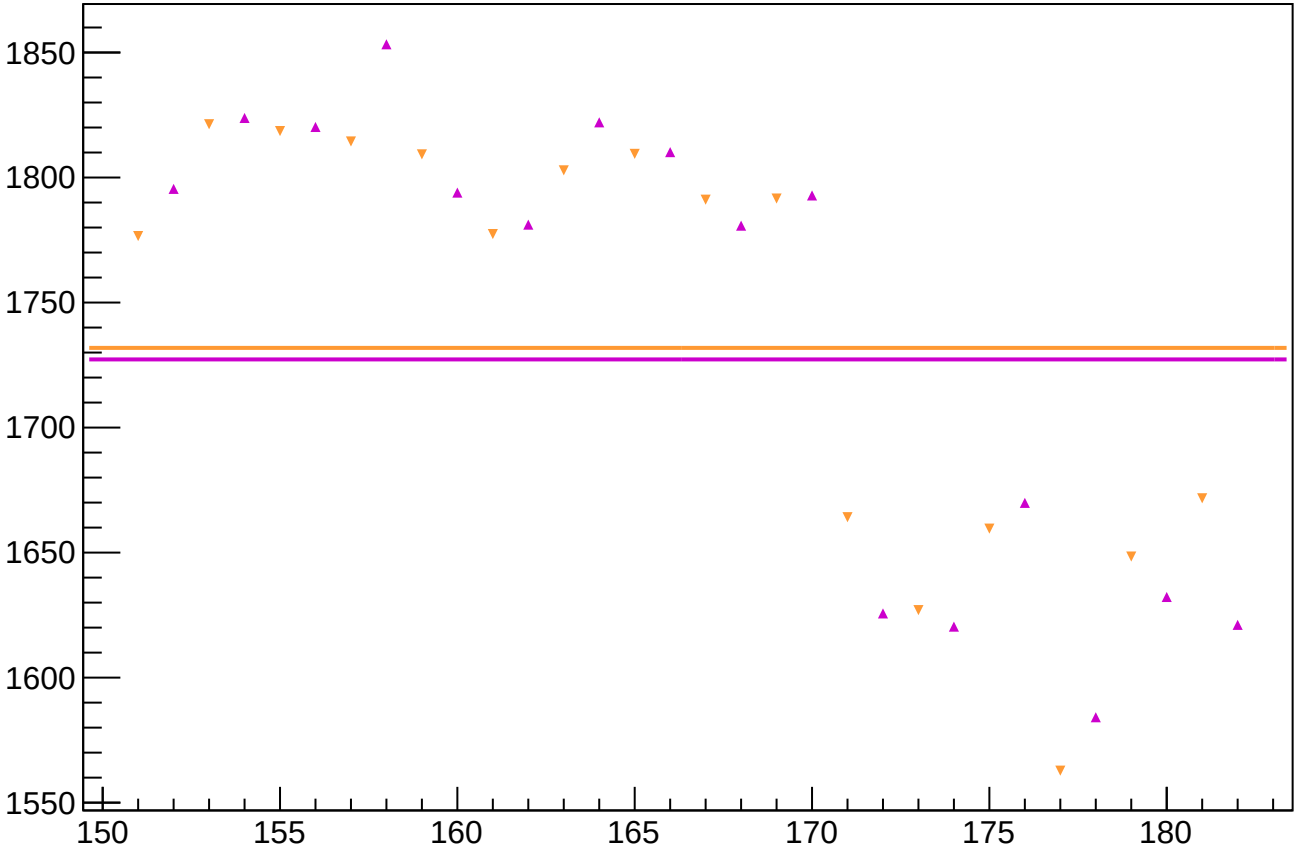
Left In: -131.773+/-492.750 χ^2/NDF:13.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -352.707+/-347.884 χ^2/NDF: 27.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1731.871+/-0.347 χ^2/NDF:59923.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

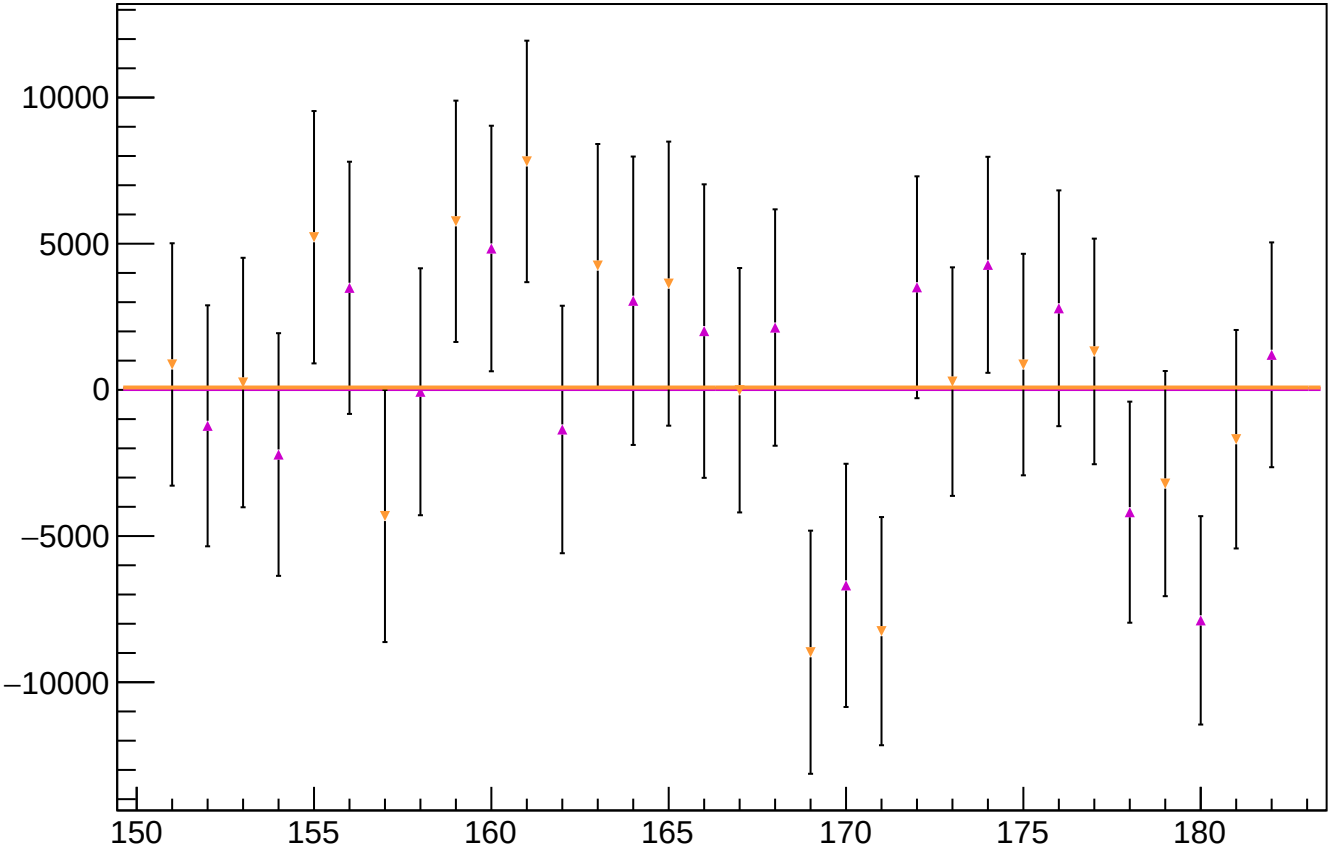
Left In: 1727.256+/-0.348 χ^2/NDF:71514.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1729.570+/-0.246 χ^2/NDF: 131526.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 80.607+/-1020.566 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

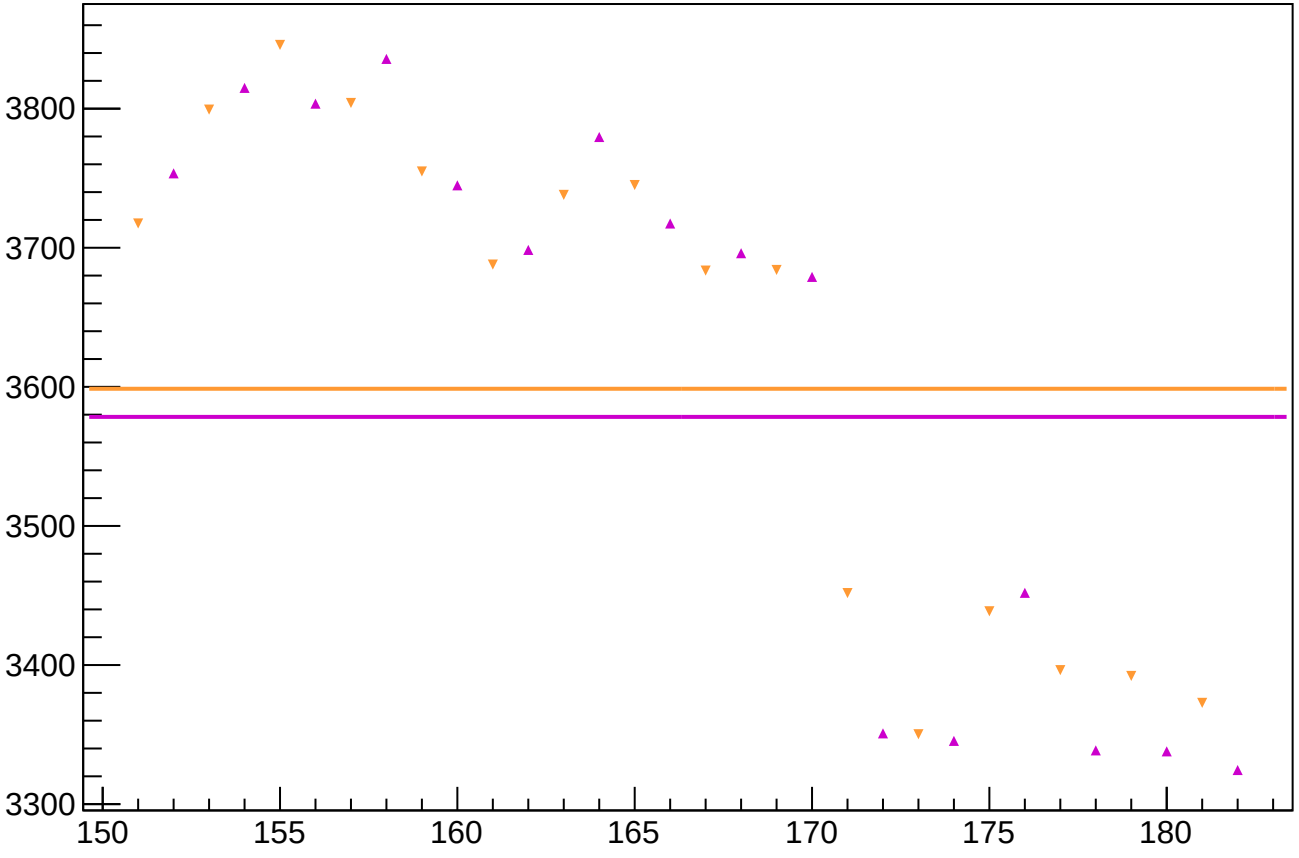
Left In: 28.706+/-1020.907 χ^2/NDF:14.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.665+/-721.769 χ^2/NDF: 34.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3598.627+/-0.722 χ^2/NDF:59727.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

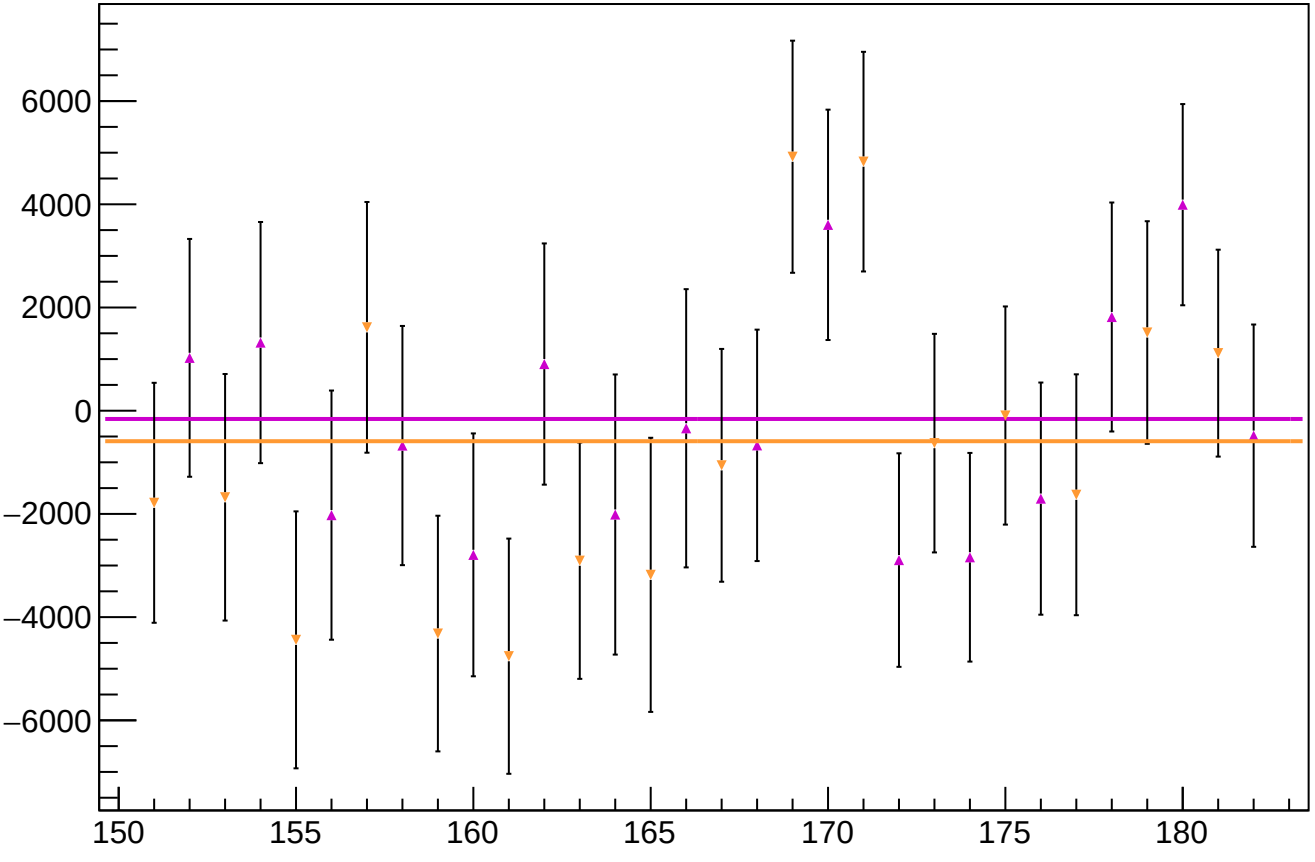
Left In: 3578.405+/-0.722 χ^2/NDF:78432.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3588.519+/-0.510 χ^2/NDF: 138552.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -591.040+/-566.432 χ^2/NDF:26.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

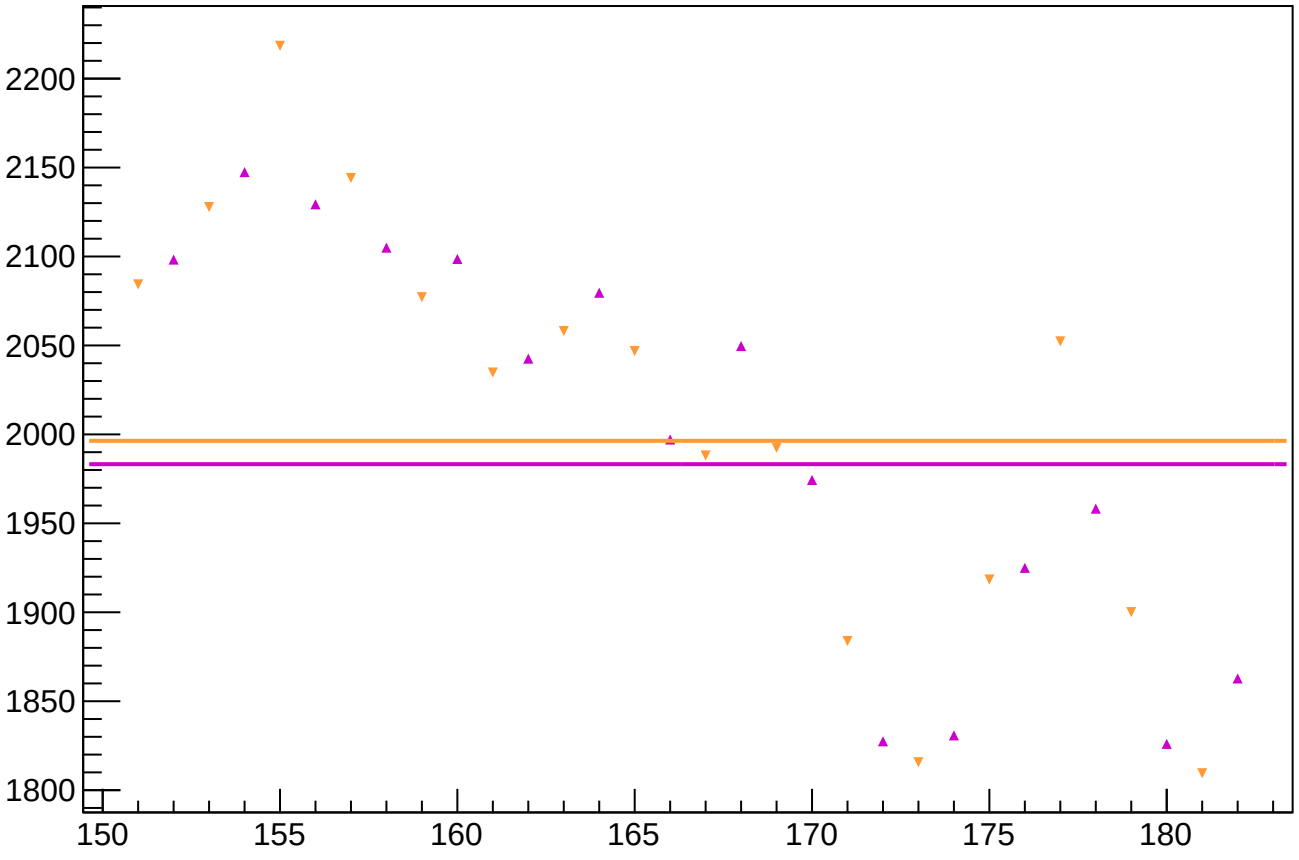
Left In: -160.018+/-565.844 χ^2/NDF:15.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -375.305+/-400.320 χ^2/NDF: 41.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1996.392+/-0.401 χ^2/NDF:82880.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

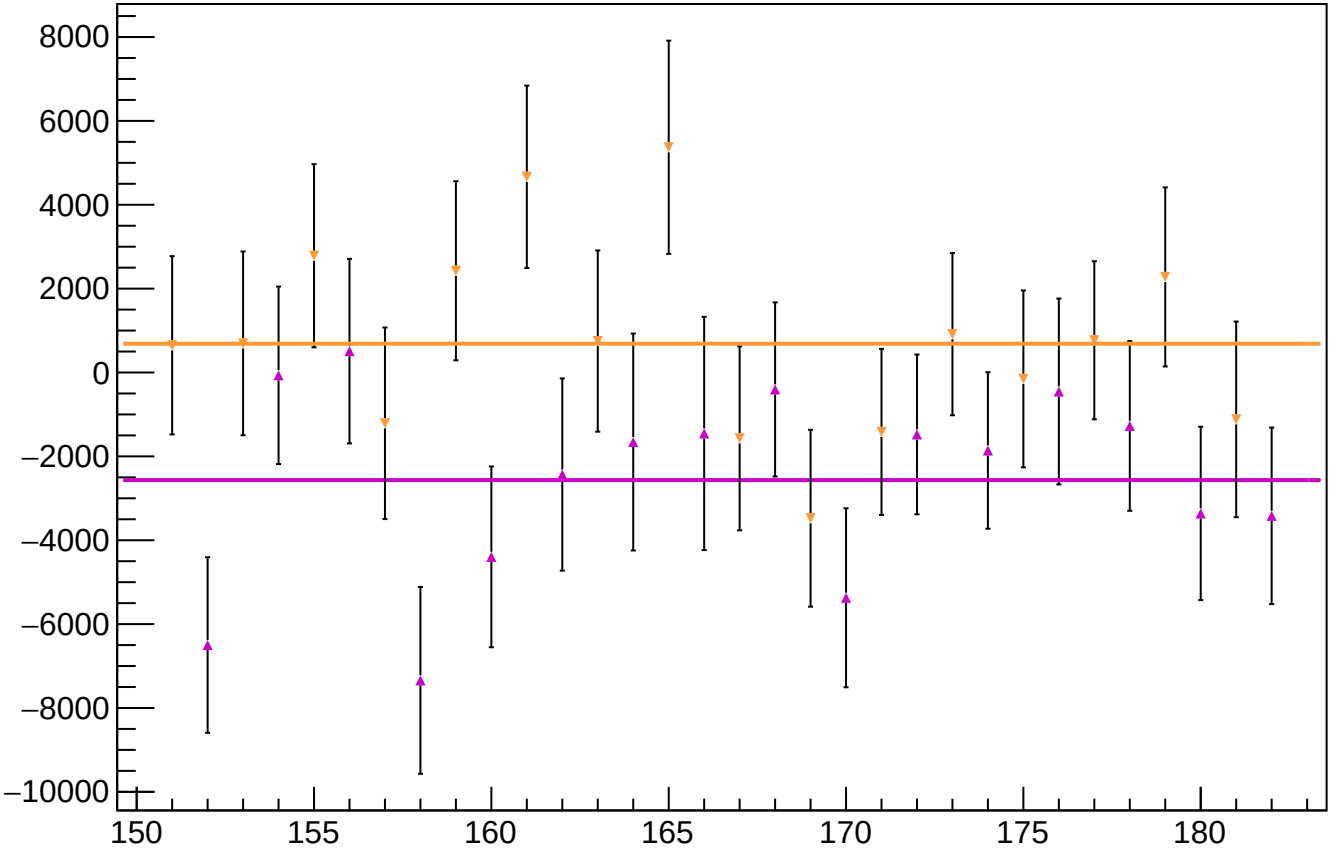
Left In: 1983.254+/-0.400 χ^2/NDF:81715.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1989.816+/-0.283 χ^2/NDF: 165134.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 687.220+/-534.938 χ^2/NDF:16.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

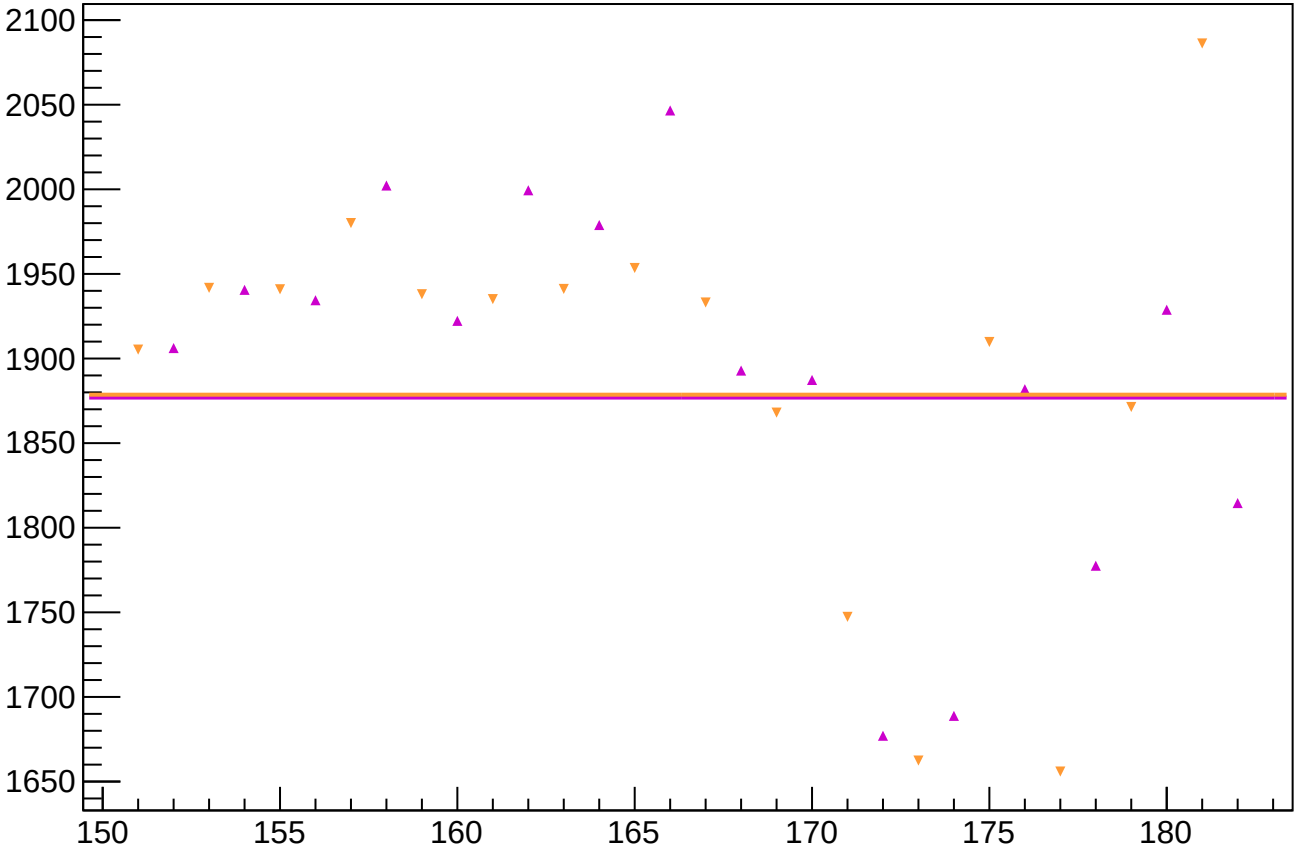
Left In: -2565.785+/-537.146 χ^2/NDF:17.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -932.583+/-379.037 χ^2/NDF: 52.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1878.627+/-0.378 χ^2/NDF:93126.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

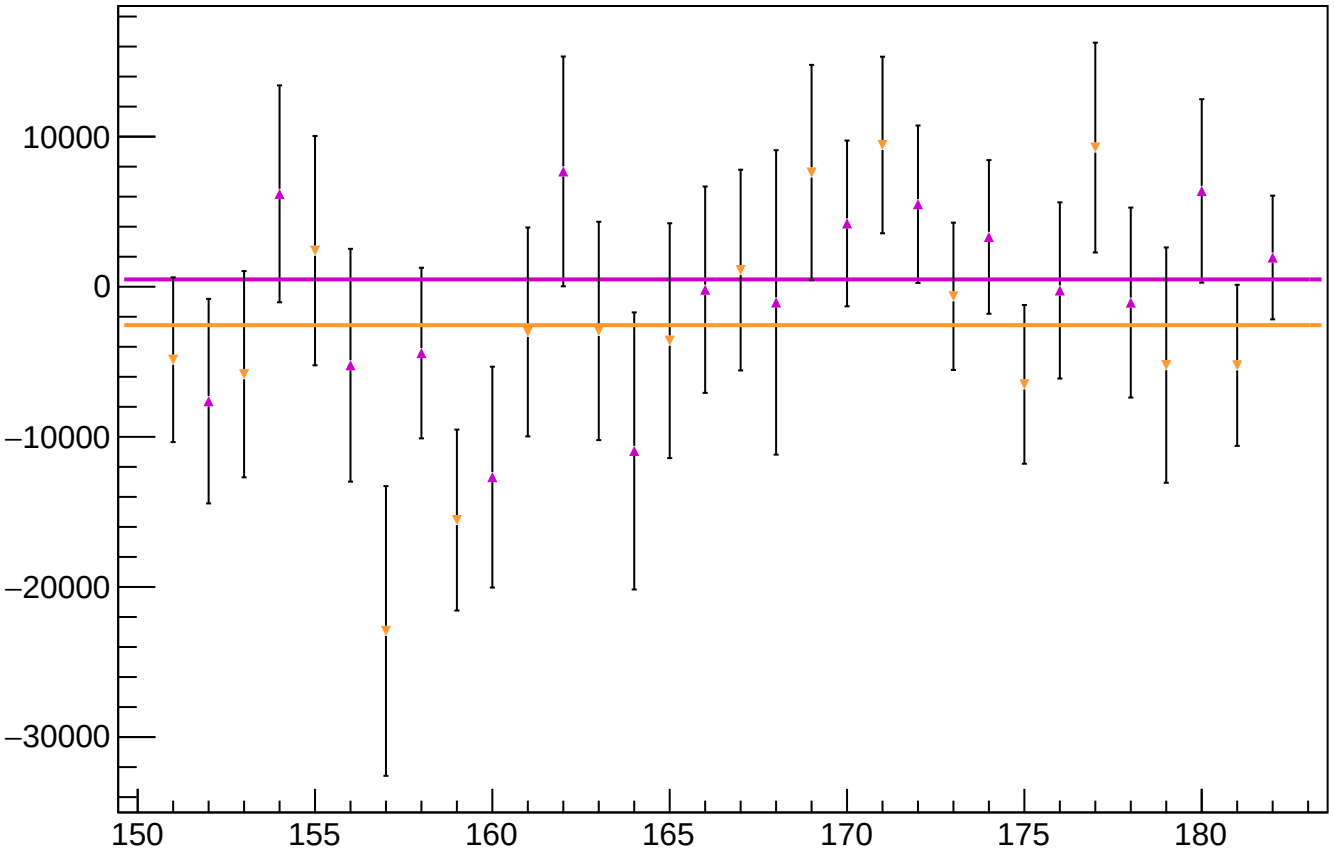
Left In: 1876.924+/-0.380 χ^2/NDF:77404.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1877.779+/-0.268 χ^2/NDF: 170540.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2555.802+/-1611.243 χ^2/NDF:20.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

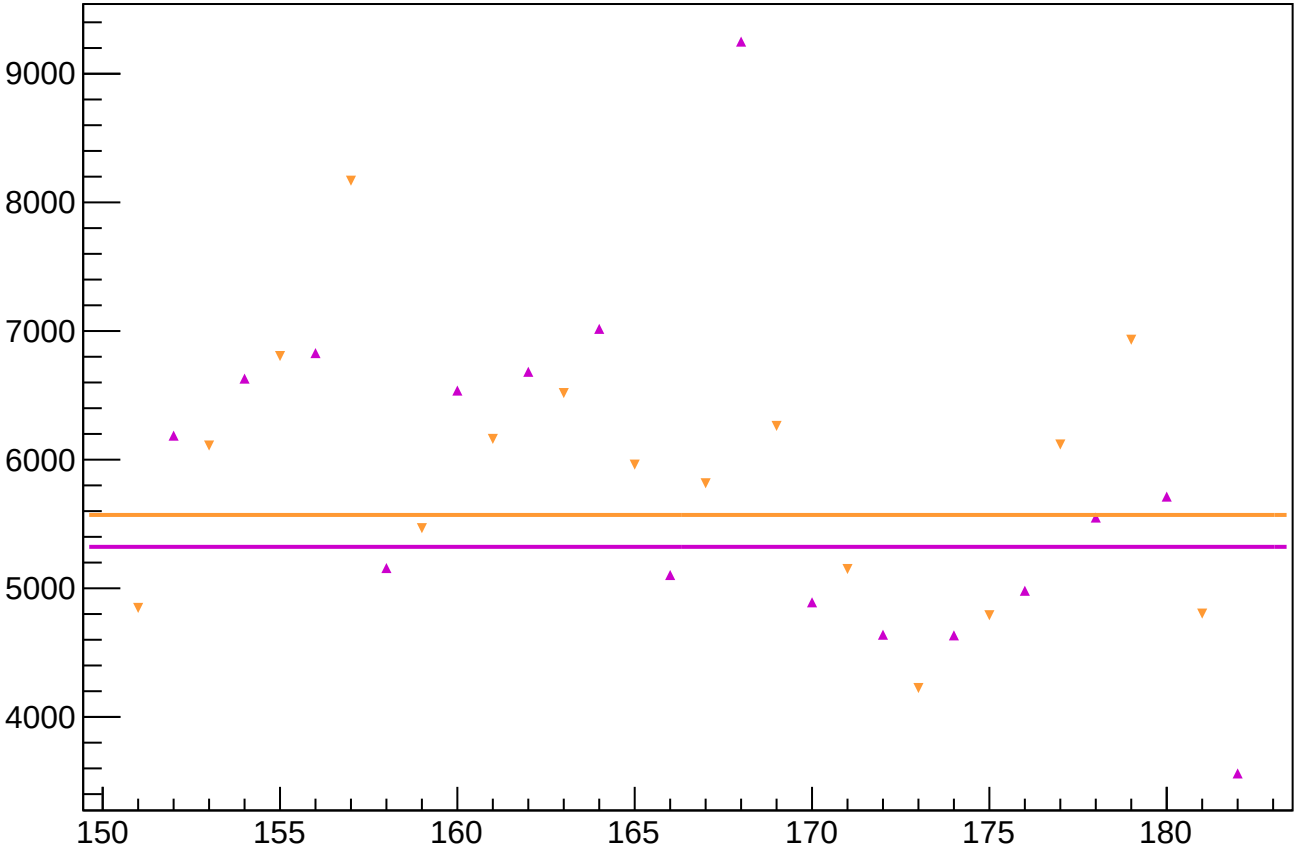
Left In: 487.935+/-1555.107 χ^2/NDF:11.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -979.988+/-1118.946 χ^2/NDF: 34.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5570.295+/-1.139 χ^2/NDF:637254.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

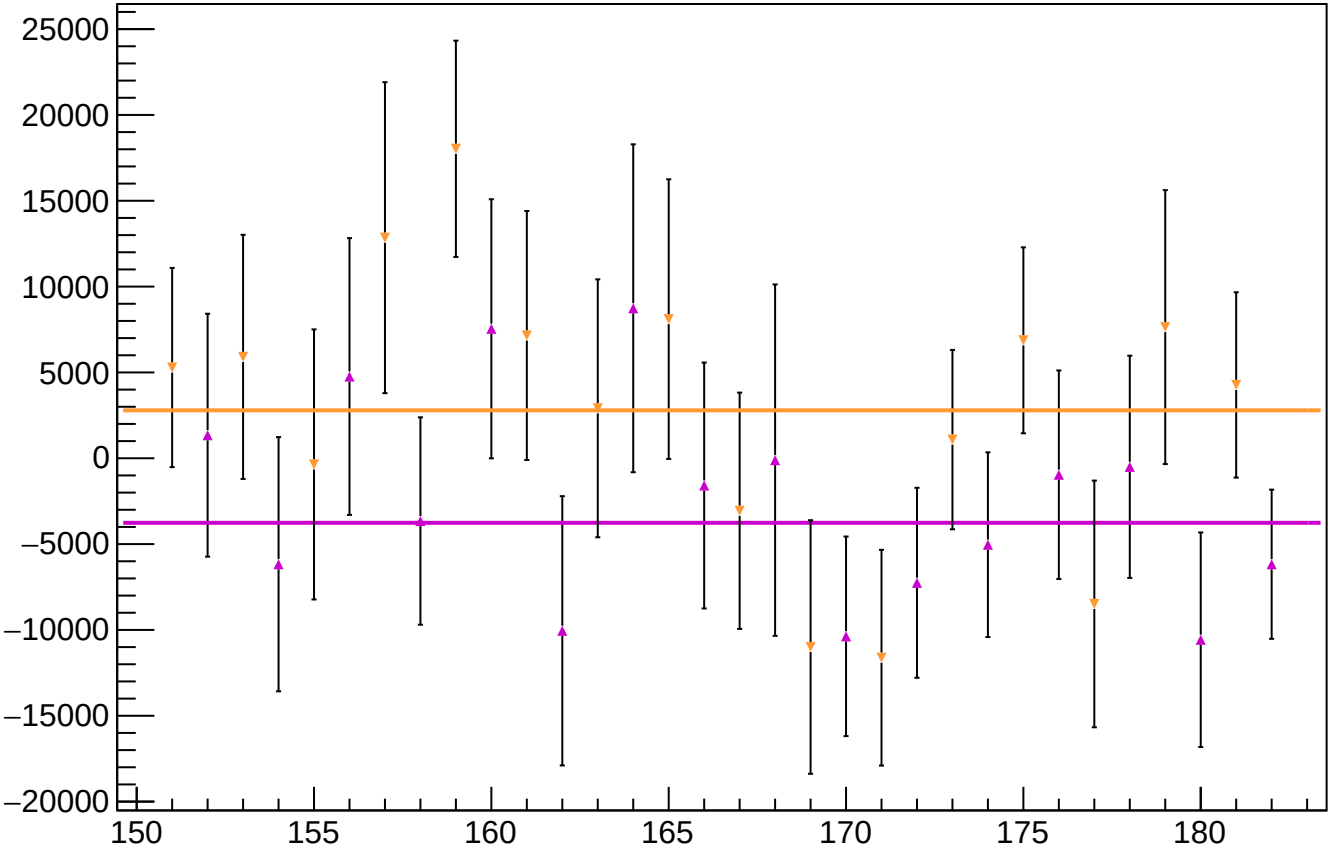
Left In: 5322.303+/-1.100 χ^2/NDF:1127309.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5441.904+/-0.791 χ^2/NDF: 1789092.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2792.528+/-1667.352 χ^2/NDF:21.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

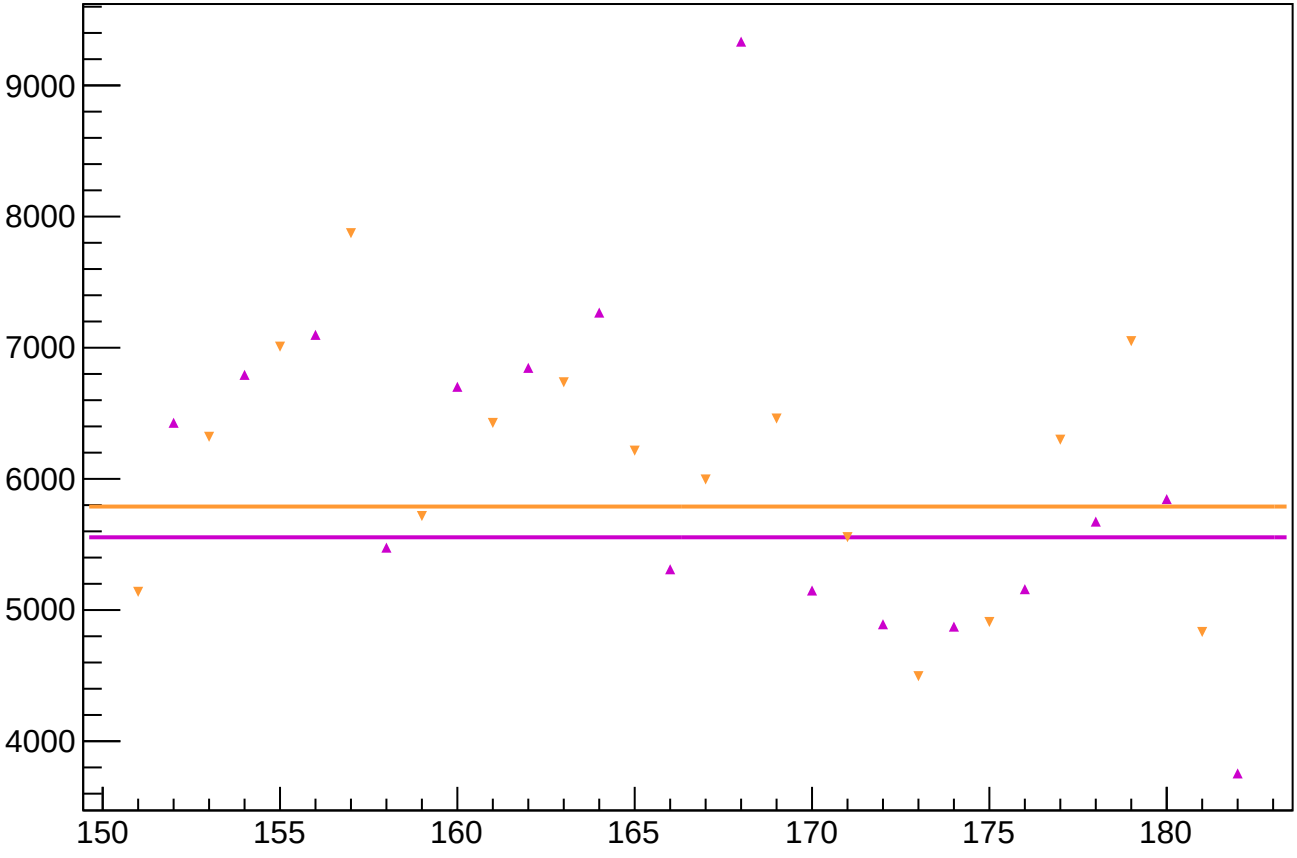
Left In: -3759.529+/-1619.758 χ^2/NDF:10.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -578.349+/-1161.803 χ^2/NDF: 39.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5789.059+/-1.179 χ^2/NDF:562440.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

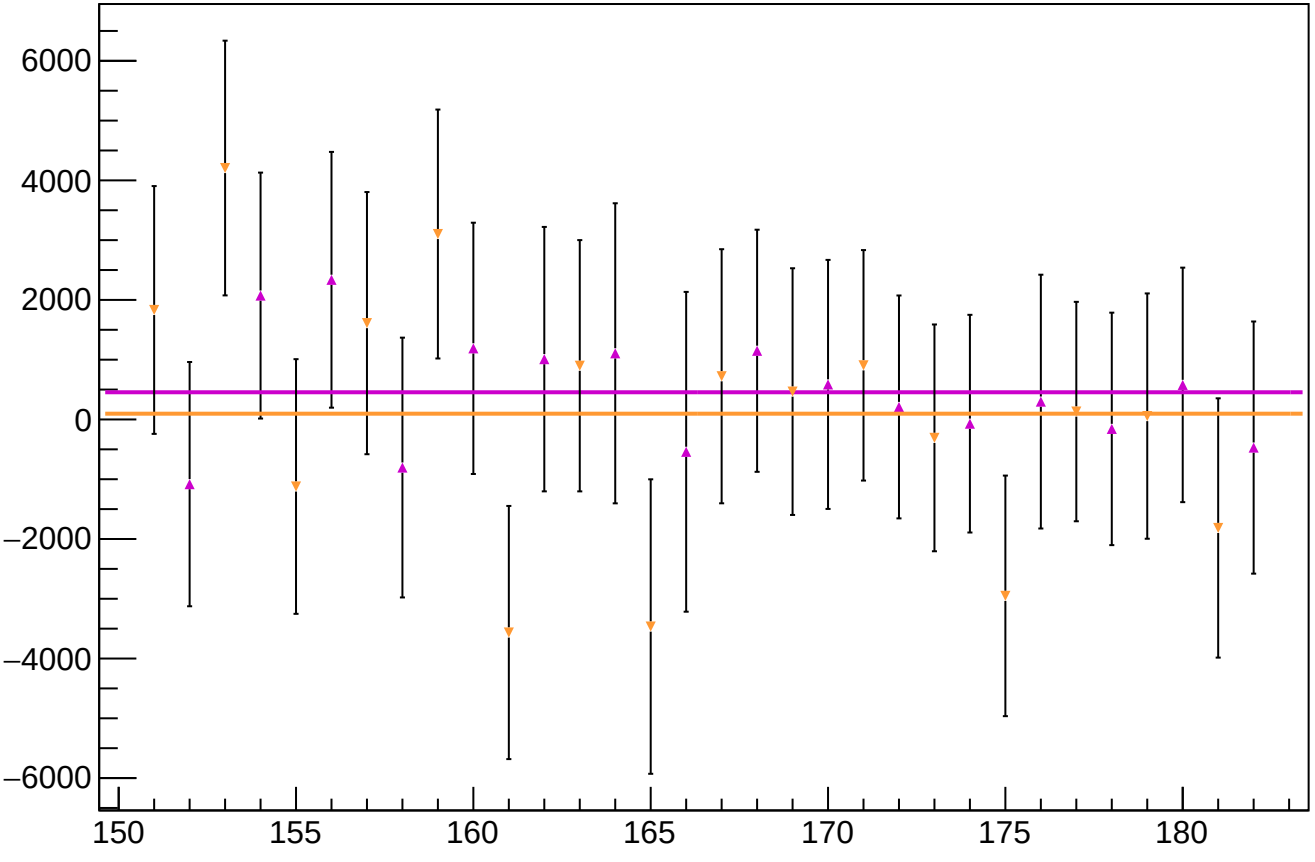
Left In: 5554.627+/-1.145 χ^2/NDF:1027224.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5668.450+/-0.822 χ^2/NDF: 1610006.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 96.449+/-518.301 χ^2/NDF:15.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

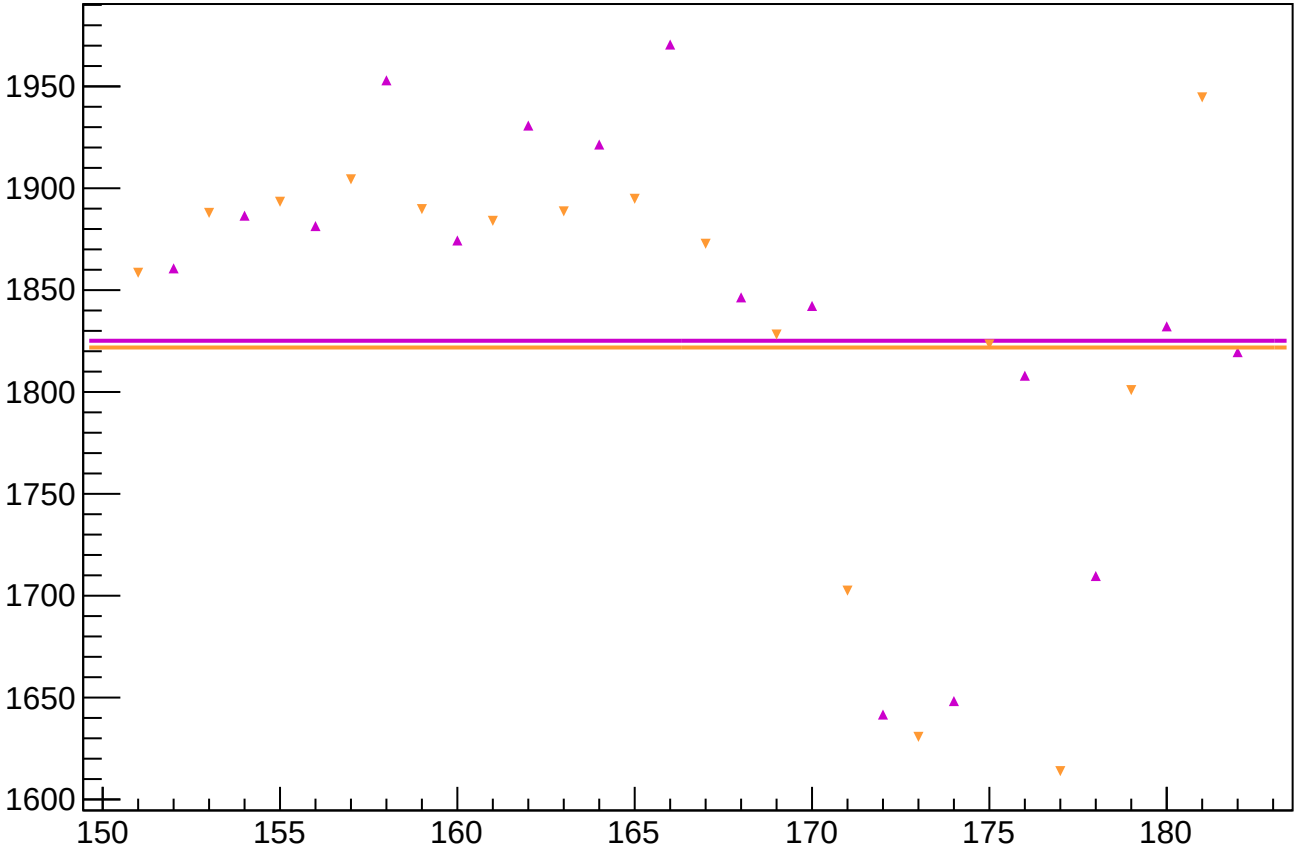
Left In: 454.901+/-522.050 χ^2/NDF:3.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.383+/-367.813 χ^2/NDF: 19.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1821.840+/-0.366 χ^2/NDF:76678.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

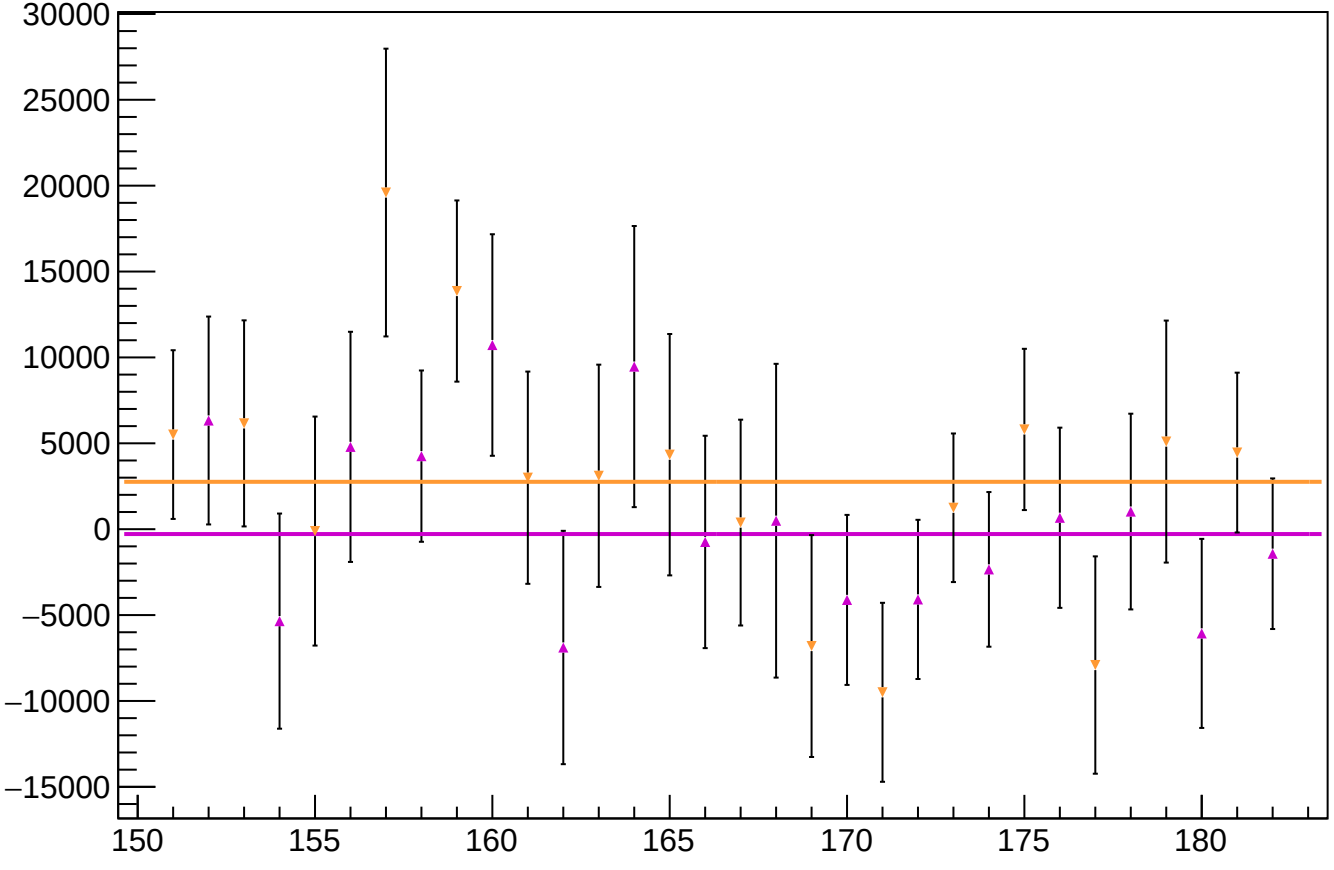
Left In: 1825.148+/-0.369 χ^2/NDF:71013.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1823.482+/-0.260 χ^2/NDF: 147732.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2758.457+/-1426.908 χ^2/NDF:20.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

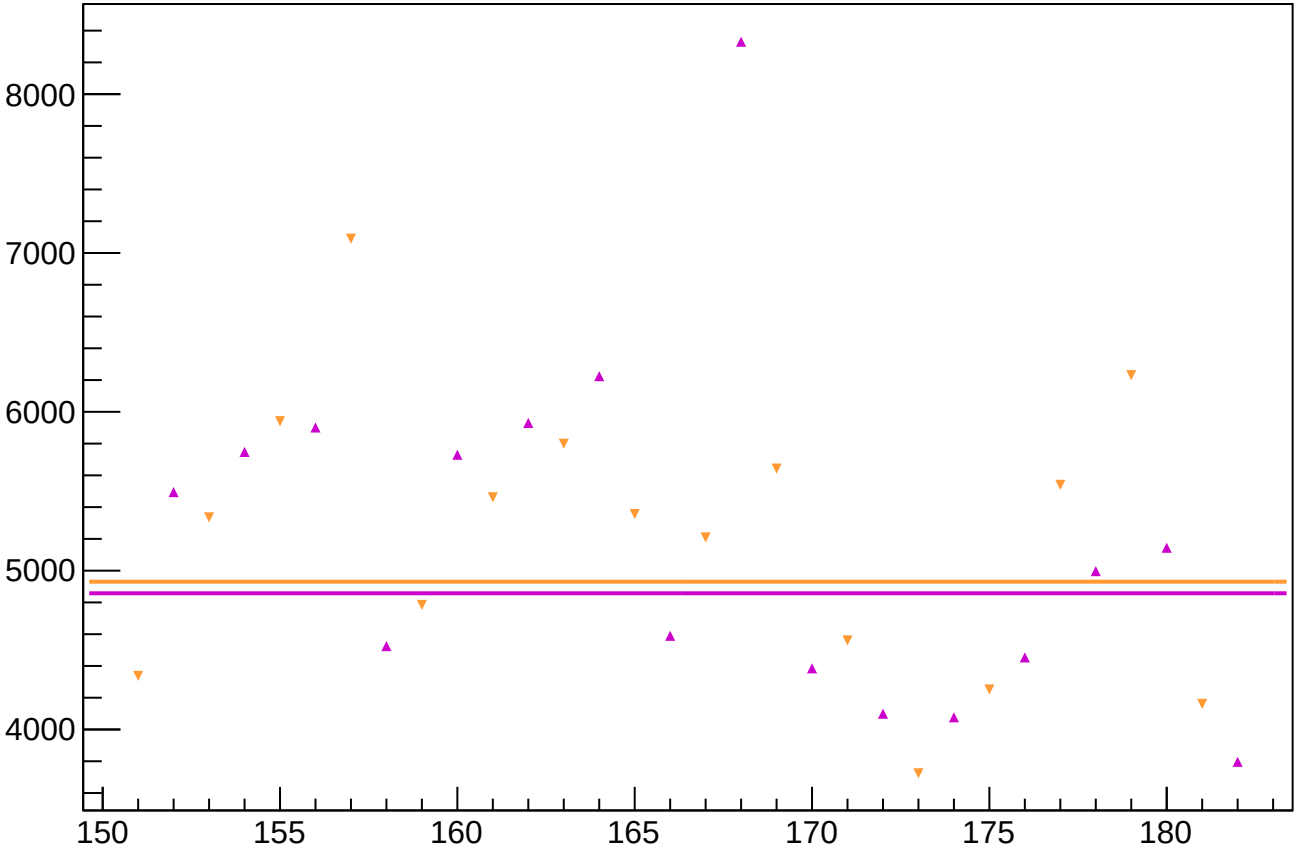
Left In: -282.764+/-1409.929 χ^2/NDF:11.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1219.644+/-1002.919 χ^2/NDF: 34.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4930.506+/-1.009 χ^2/NDF:654389.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

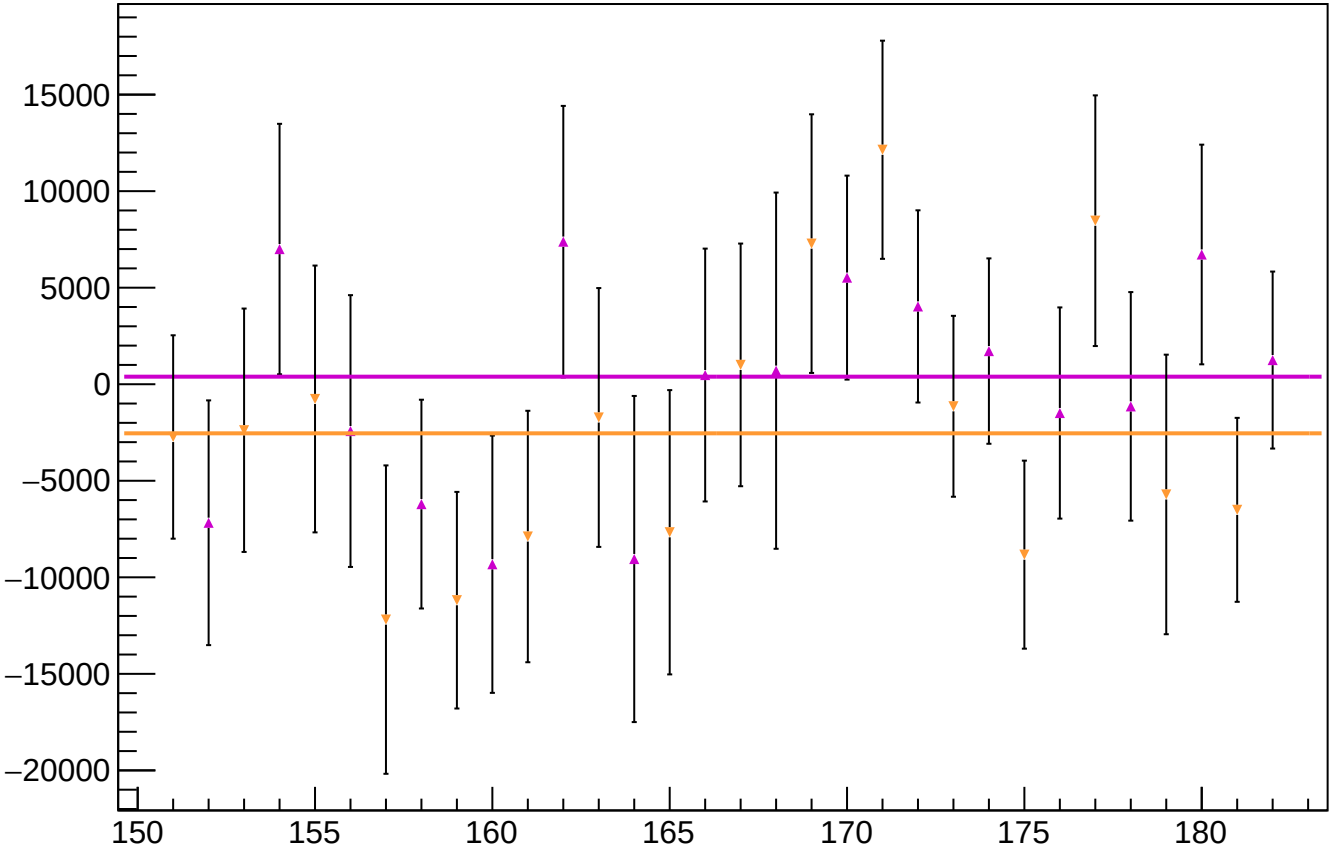
Left In: 4857.574+/-0.997 χ^2/NDF:822759.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4893.604+/-0.709 χ^2/NDF: 1479792.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2542.428+/-1494.941 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

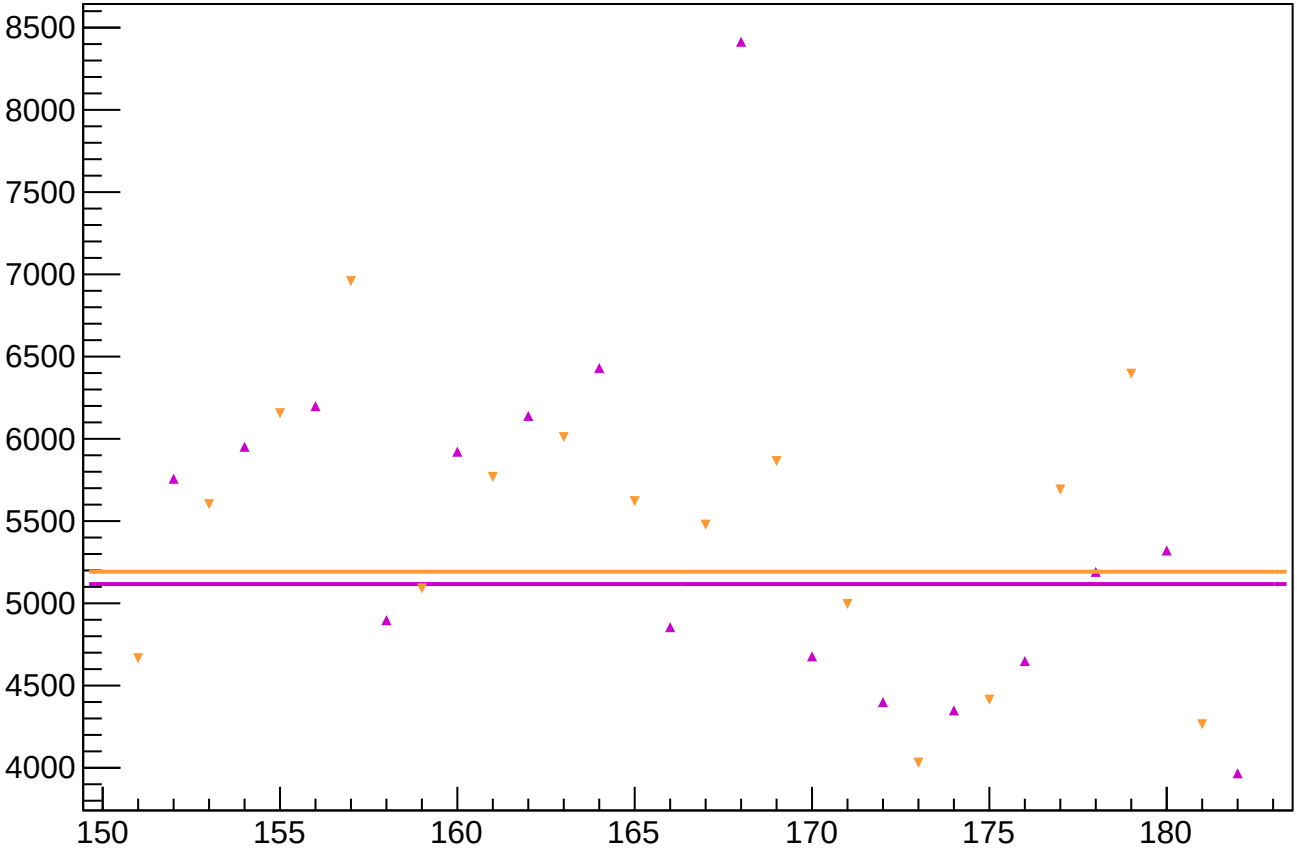
Left In: 391.329+/-1482.526 χ^2/NDF:11.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1063.317+/-1052.666 χ^2/NDF: 33.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5192.277+/-1.057 χ^2/NDF:561677.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

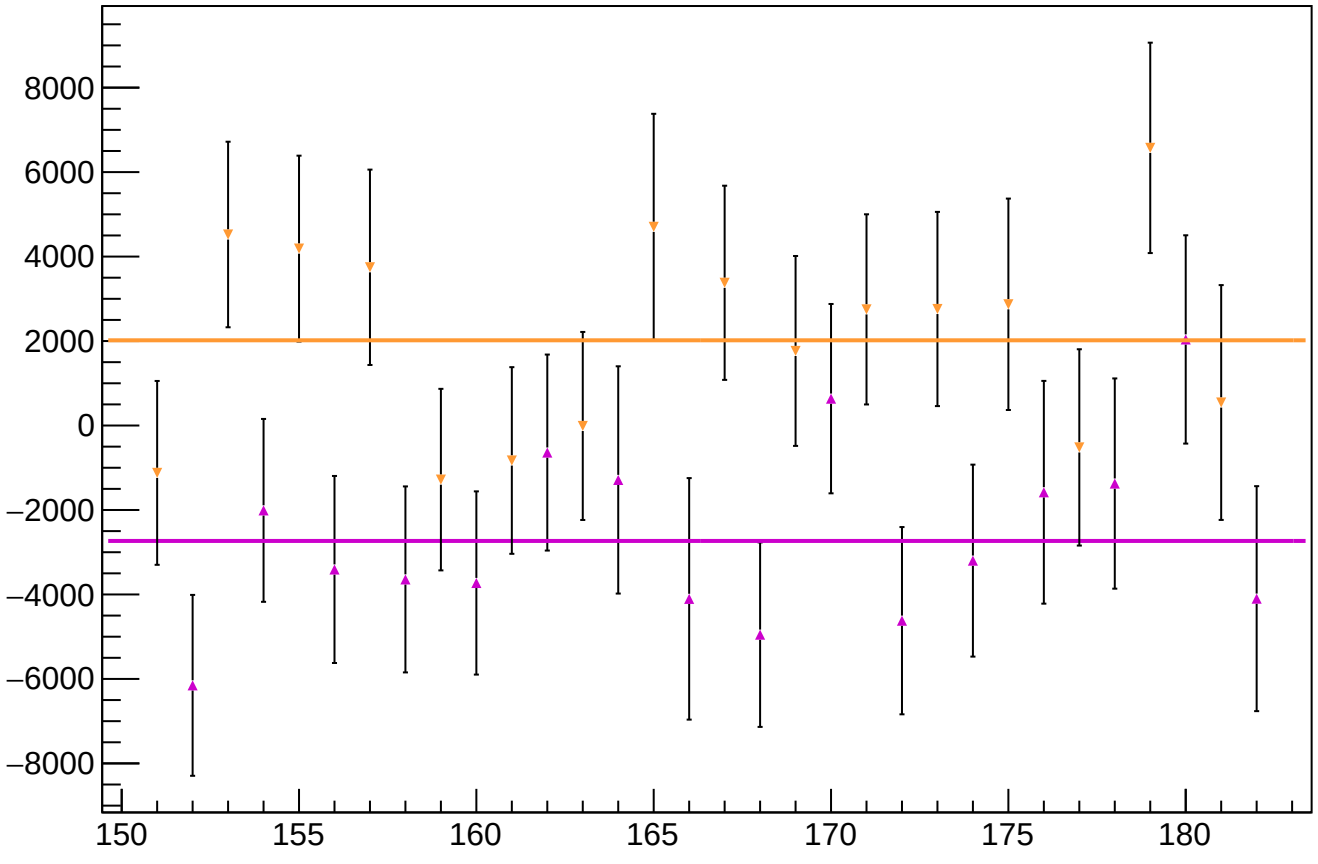
Left In: 5117.145+/-1.048 χ^2/NDF:732597.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5154.397+/-0.744 χ^2/NDF: 1296822.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2017.674+/-578.942 χ^2/NDF:16.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

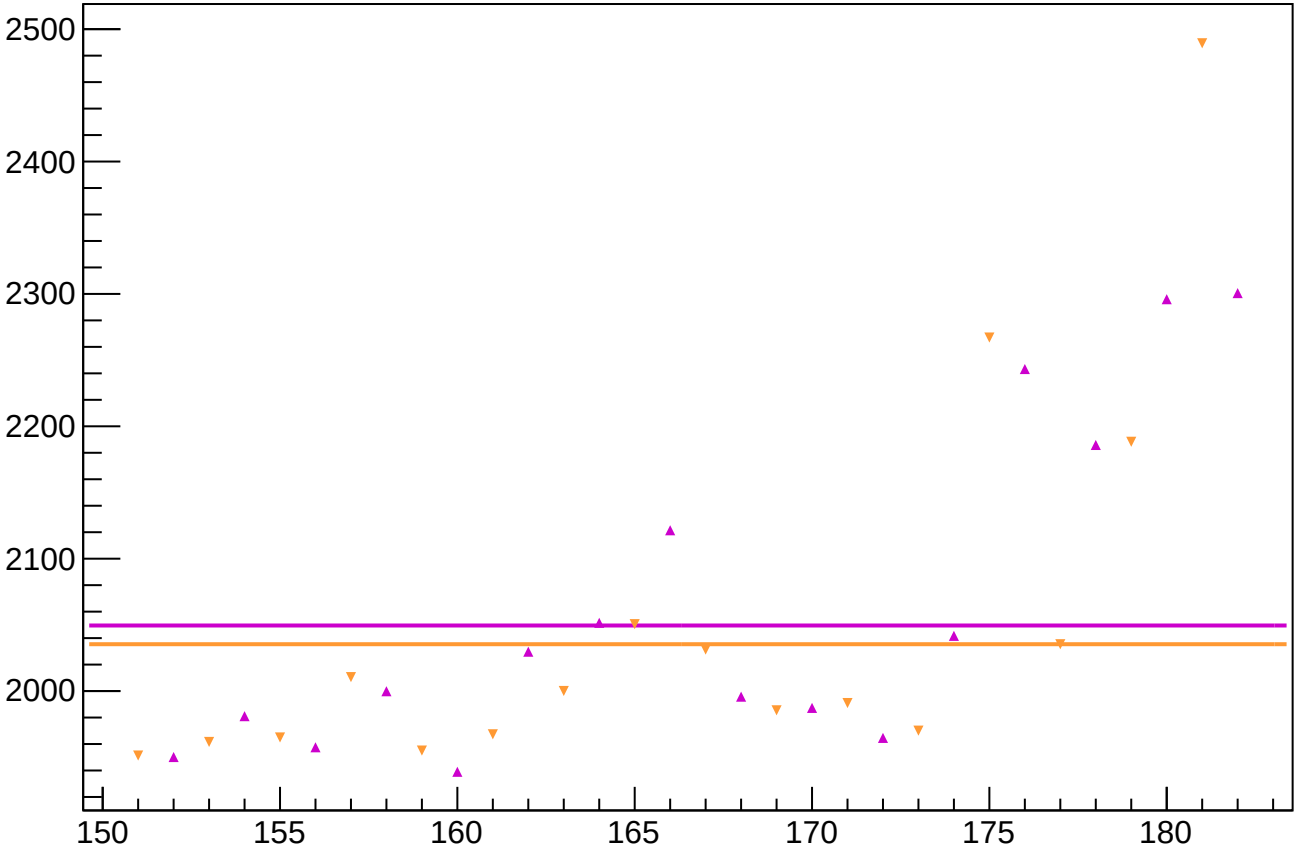
Left In: -2732.880+/-585.546 χ^2/NDF:13.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -330.662+/-411.689 χ^2/NDF: 62.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2035.397+/-0.409 χ^2/NDF:94168.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

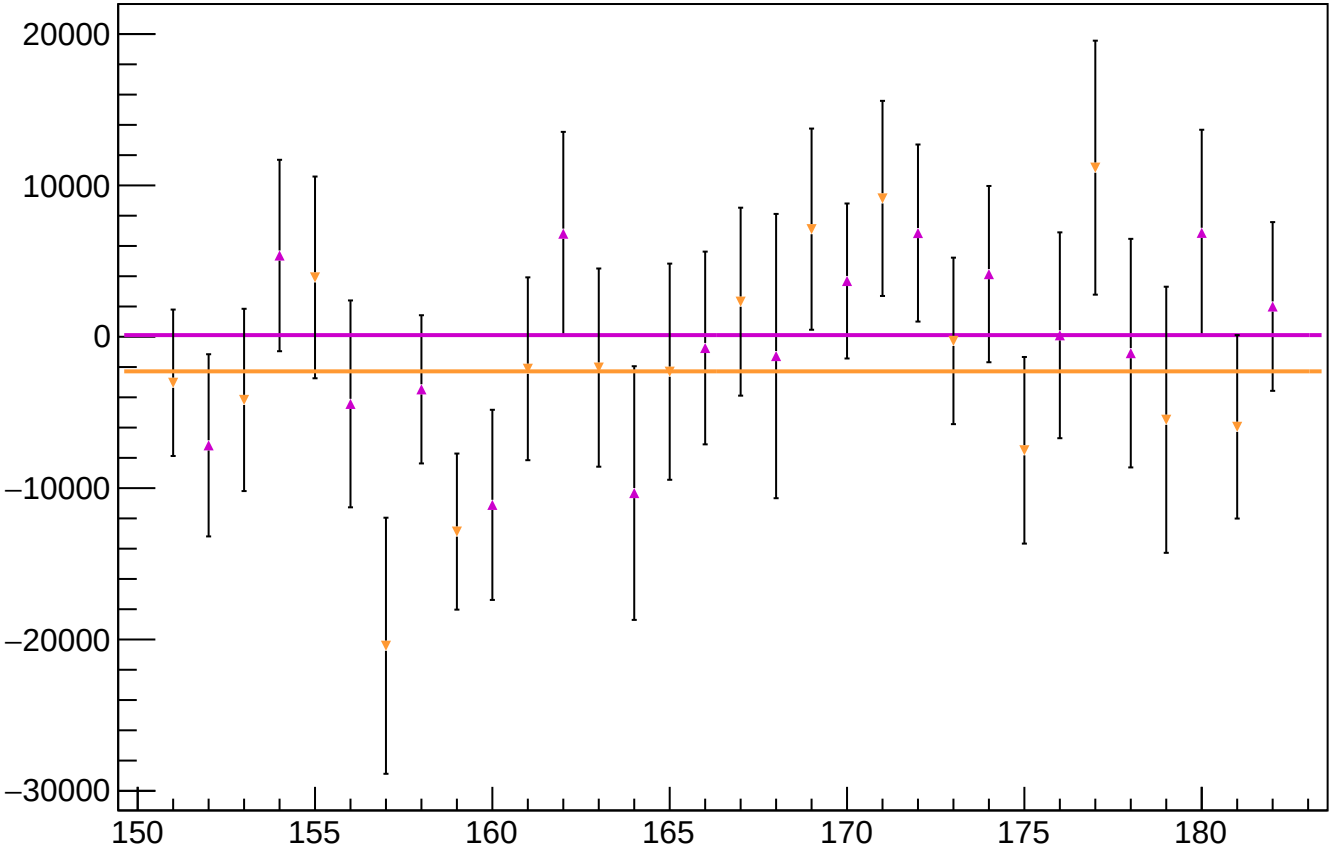
Left In: 2049.532+/-0.414 χ^2/NDF:77641.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2042.384+/-0.291 χ^2/NDF: 172399.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2283.865+/-1578.823 χ^2/NDF:19.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

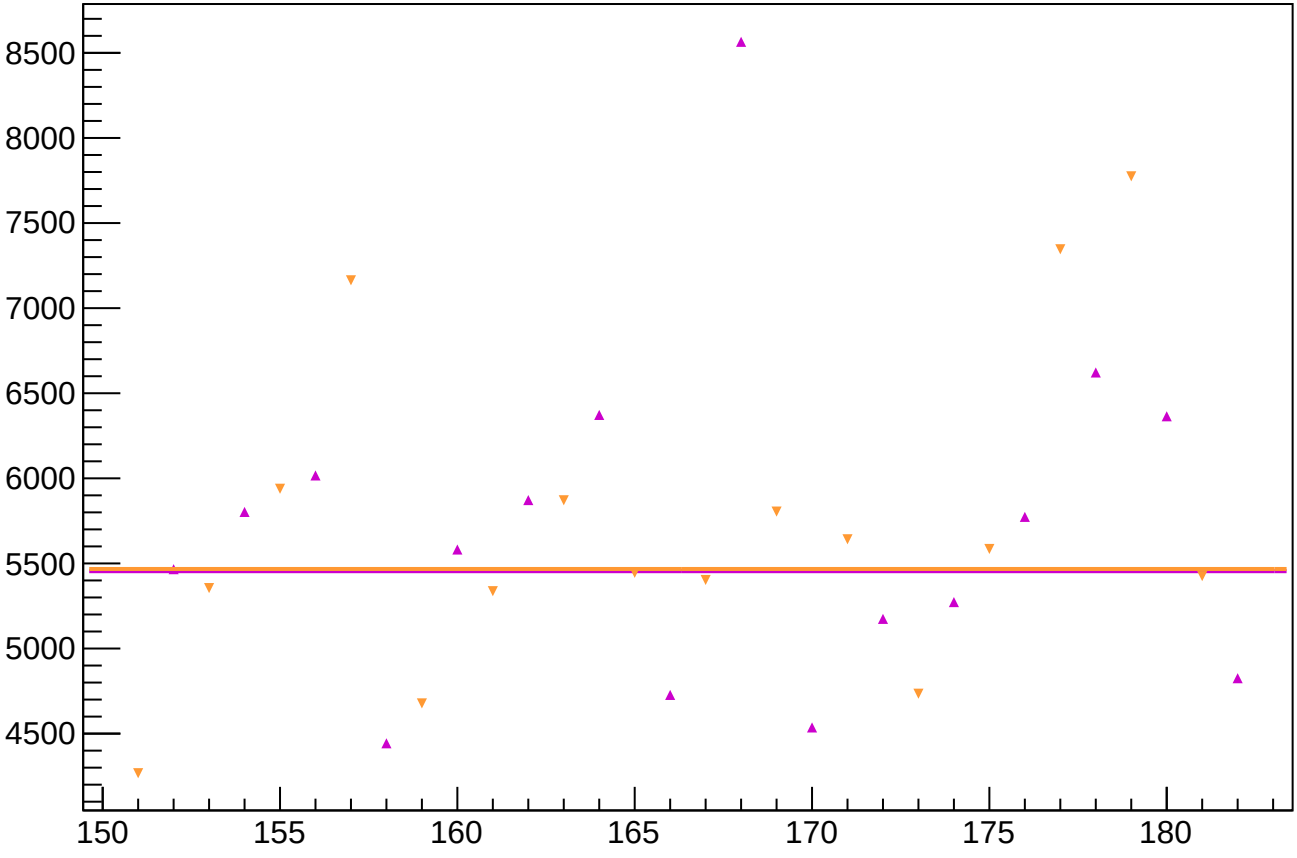
Left In: 110.357+/-1574.805 χ^2/NDF:12.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1083.704+/-1114.973 χ^2/NDF: 32.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5467.443+/-1.116 χ^2/NDF:550905.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

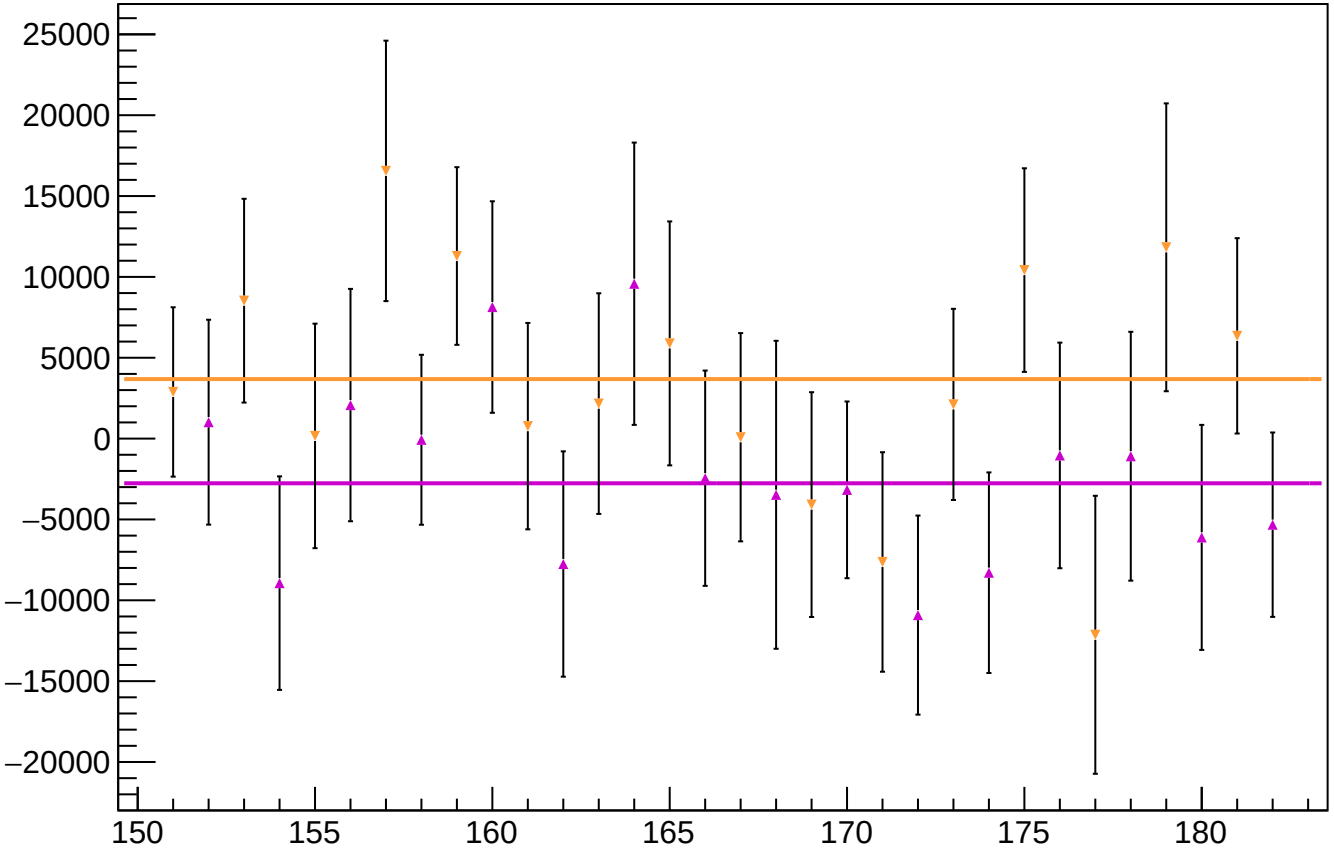
Left In: 5454.353+/-1.114 χ^2/NDF:567265.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5460.881+/-0.788 χ^2/NDF: 1118240.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3681.117+/-1647.401 χ^2/NDF:15.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

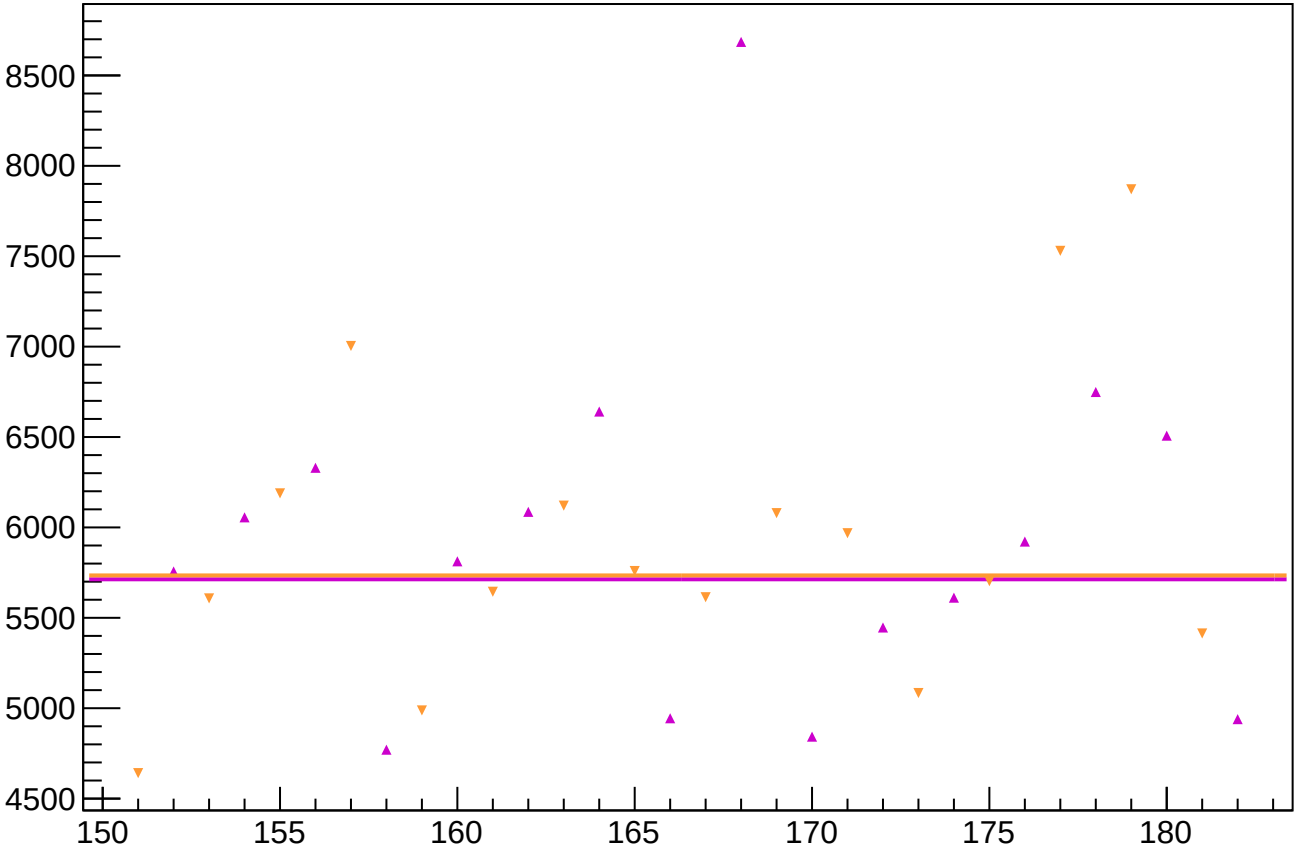
Left In: -2763.273+/-1646.577 χ^2/NDF:10.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 457.311+/-1164.597 χ^2/NDF: 33.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5734.503+/-1.165 χ^2/NDF:430281.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

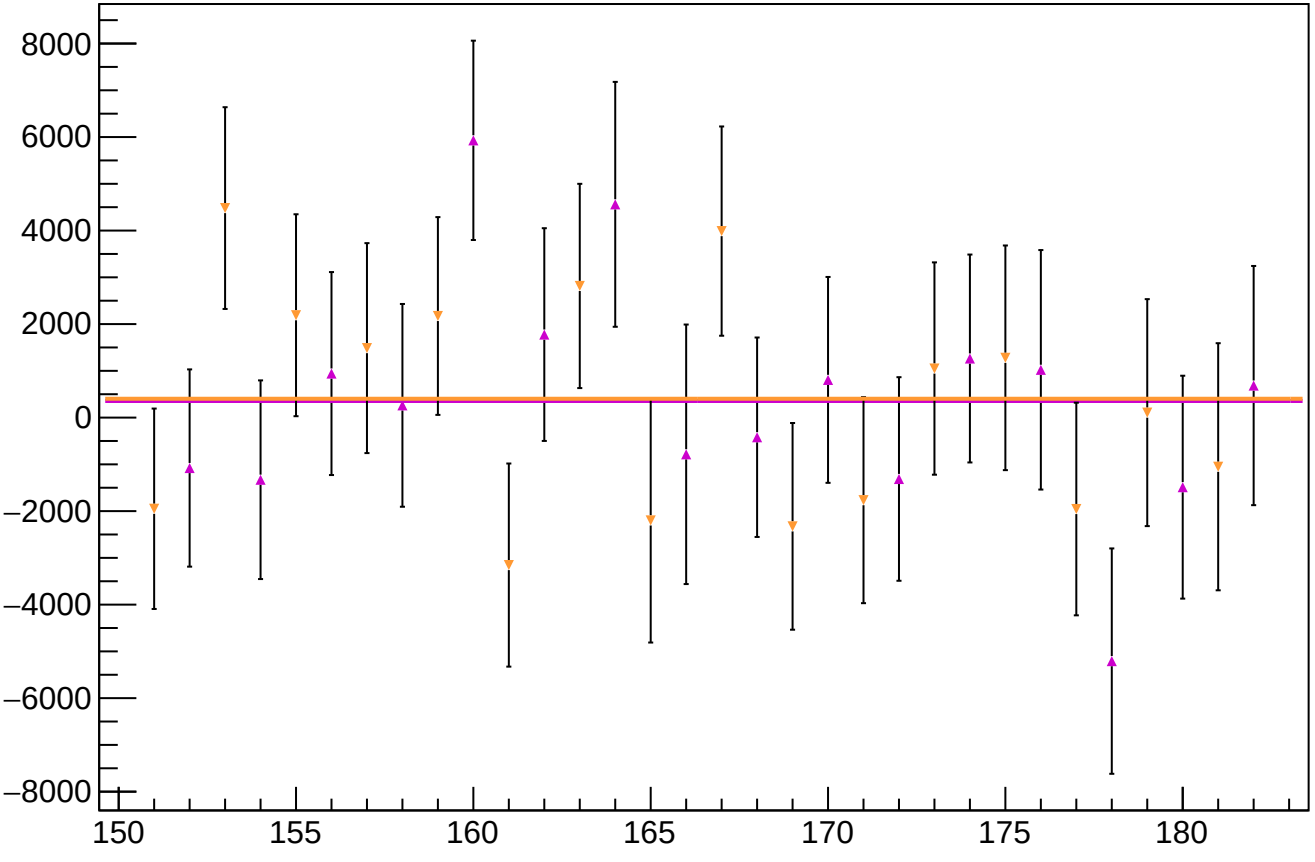
Left In: 5713.038+/-1.164 χ^2/NDF:490792.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5723.765+/-0.823 χ^2/NDF: 921243.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 403.276+/-566.029 χ^2/NDF:18.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

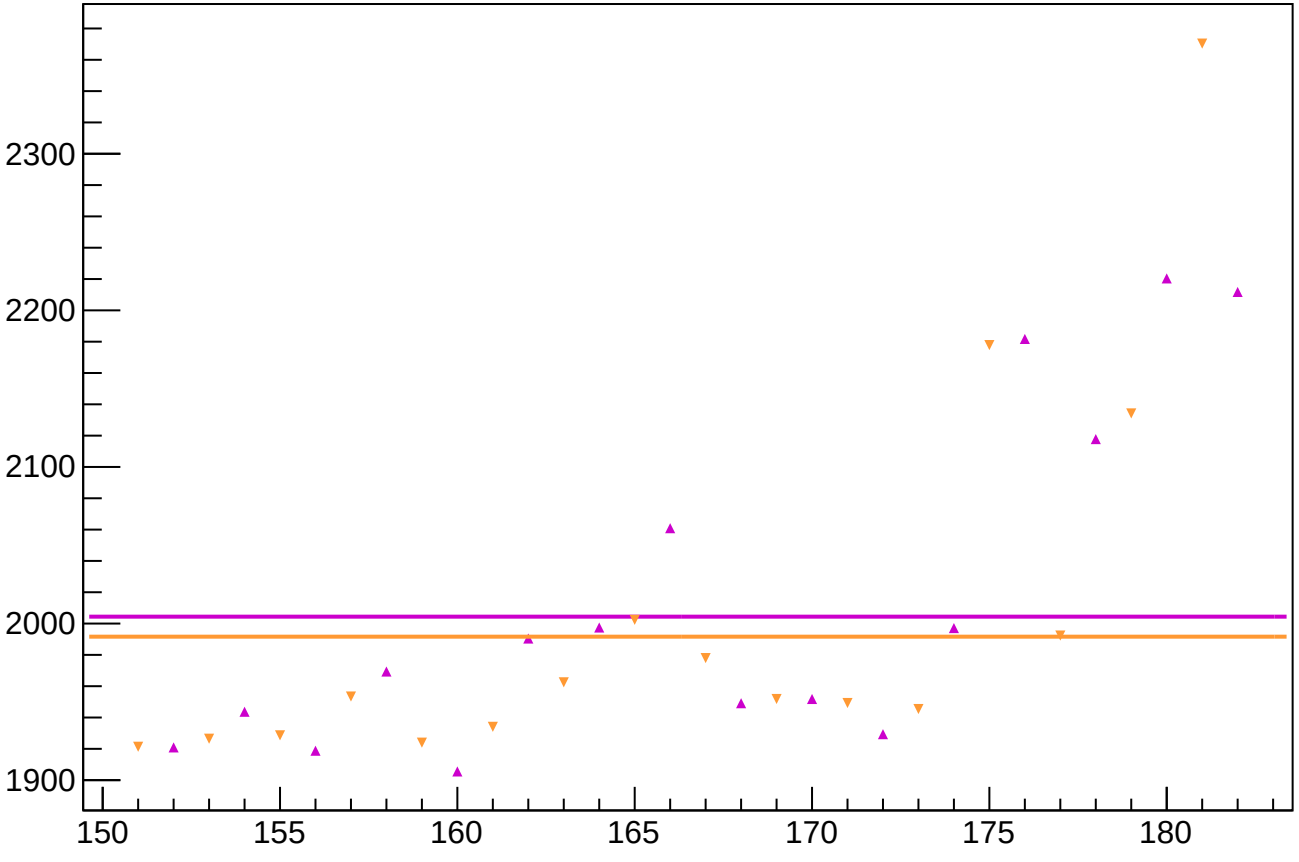
Left In: 355.384+/-572.296 χ^2/NDF:18.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 379.594+/-402.440 χ^2/NDF: 36.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1991.629+/-0.400 χ^2/NDF:72387.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

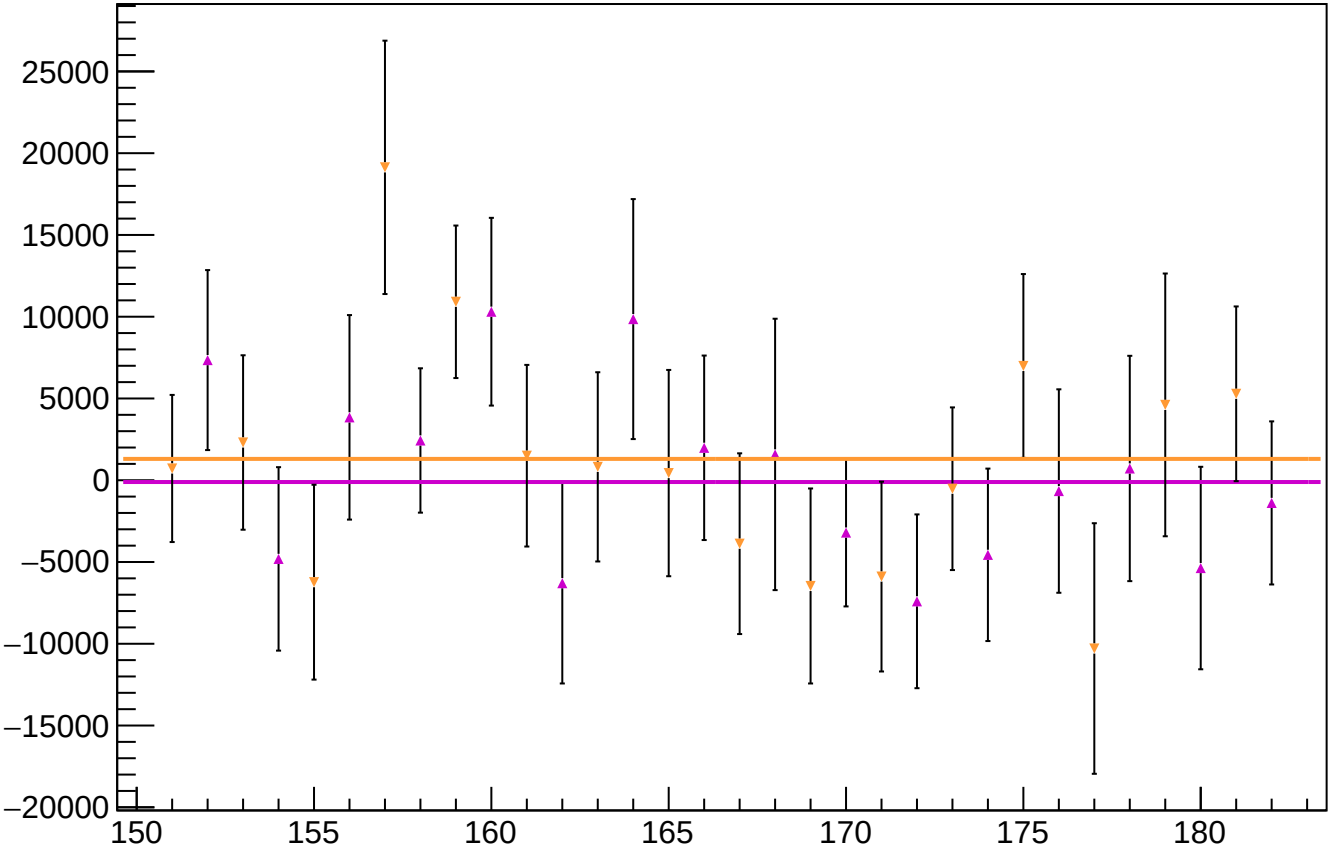
Left In: 2004.406+/-0.405 χ^2/NDF:62084.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1997.947+/-0.285 χ^2/NDF: 134975.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1304.895+/-1424.217 χ^2/NDF:19.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

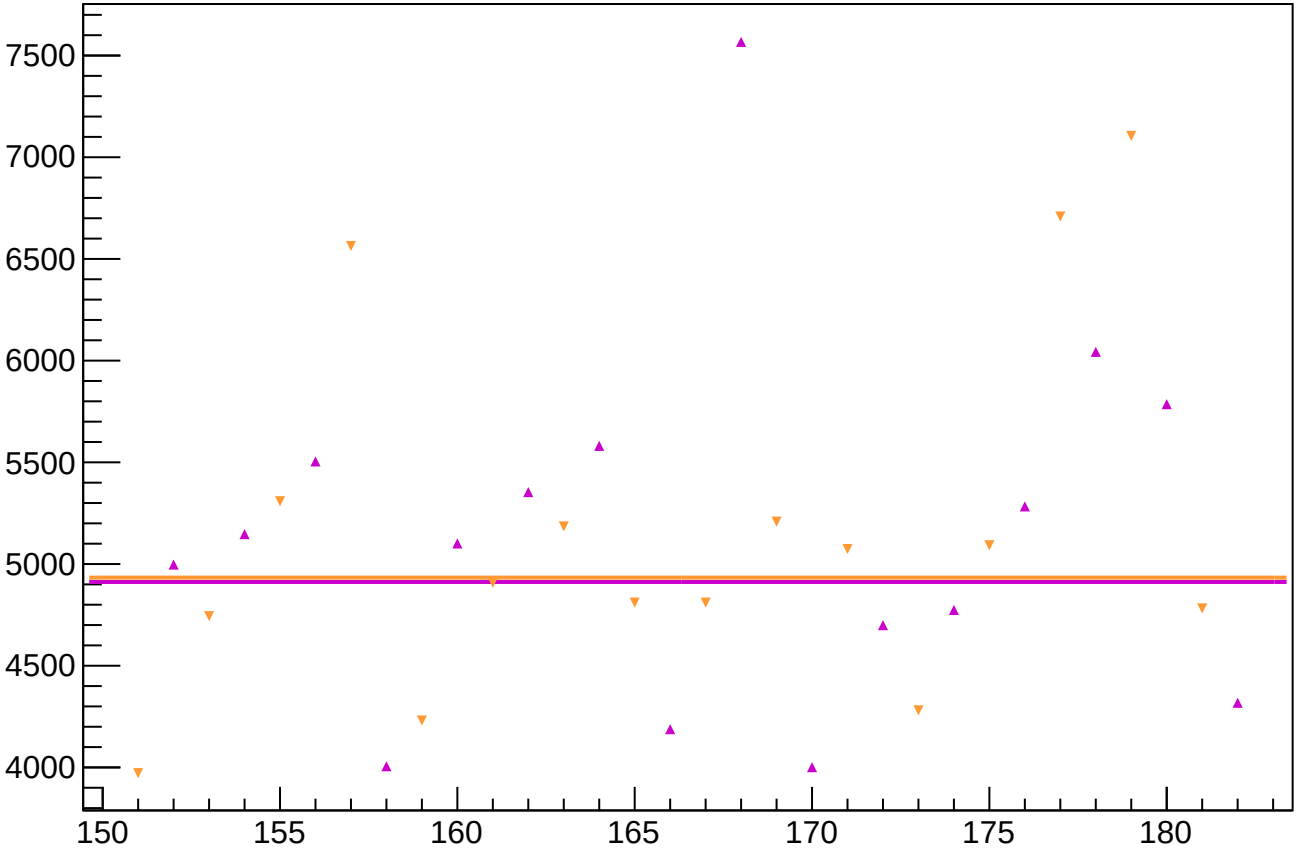
Left In: -109.051+/-1418.815 χ^2/NDF:13.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 595.236+/-1005.158 χ^2/NDF: 33.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4933.211+/-1.007 χ^2/NDF:538018.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

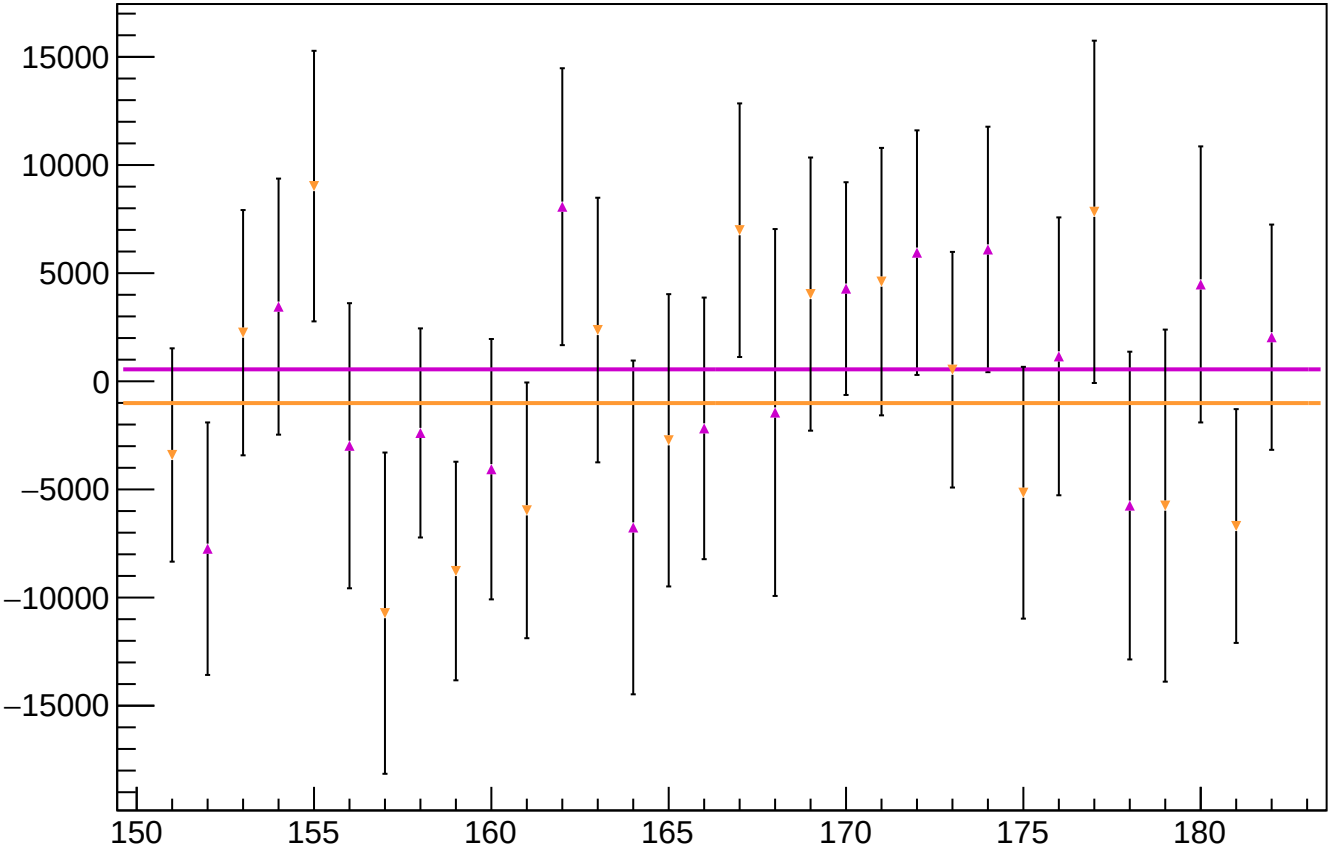
Left In: 4911.803+/-1.003 χ^2/NDF:588309.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4922.466+/-0.711 χ^2/NDF: 1126554.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1007.557+/-1505.709 χ^2/NDF:14.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

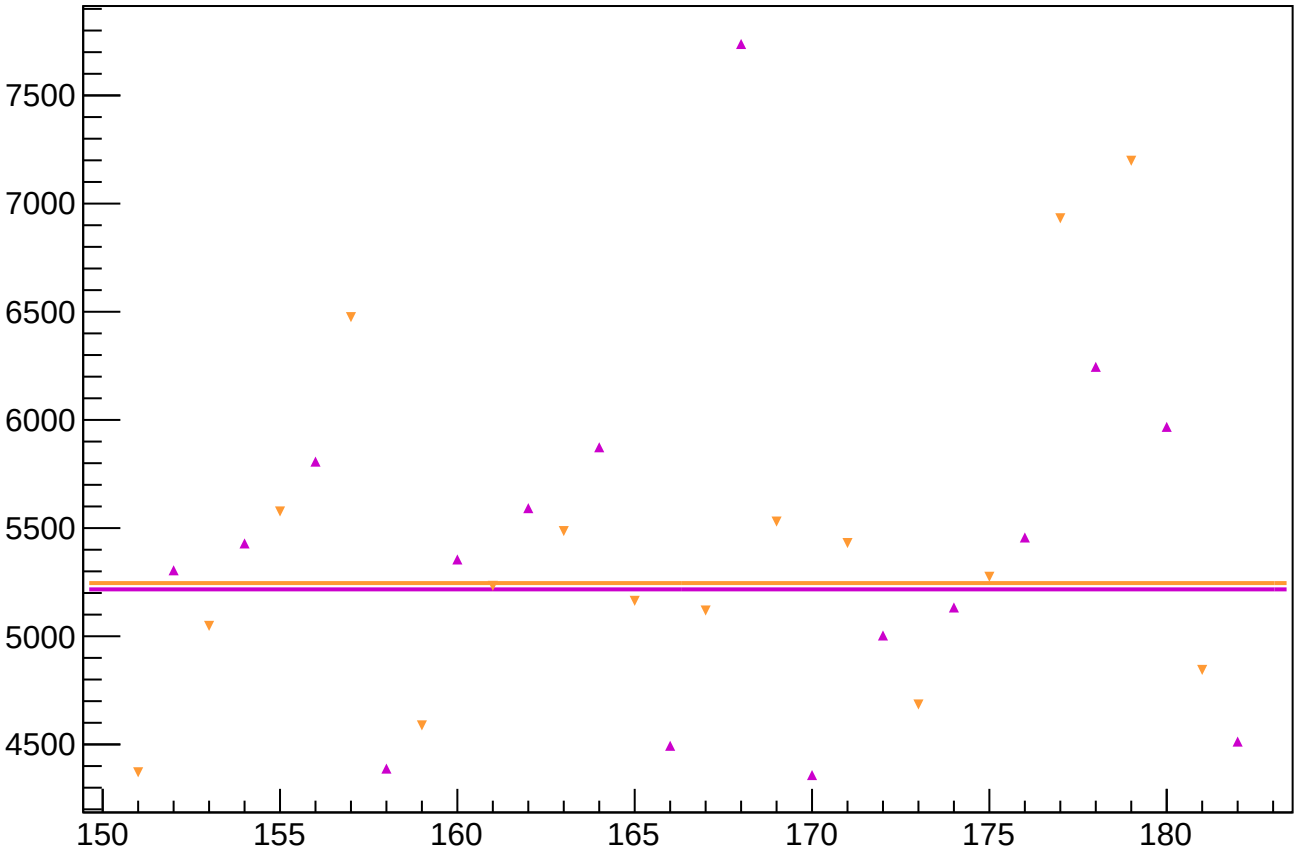
Left In: 552.392+/-1502.830 χ^2/NDF:9.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -226.090+/-1063.678 χ^2/NDF: 25.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5245.810+/-1.065 χ^2/NDF:407931.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

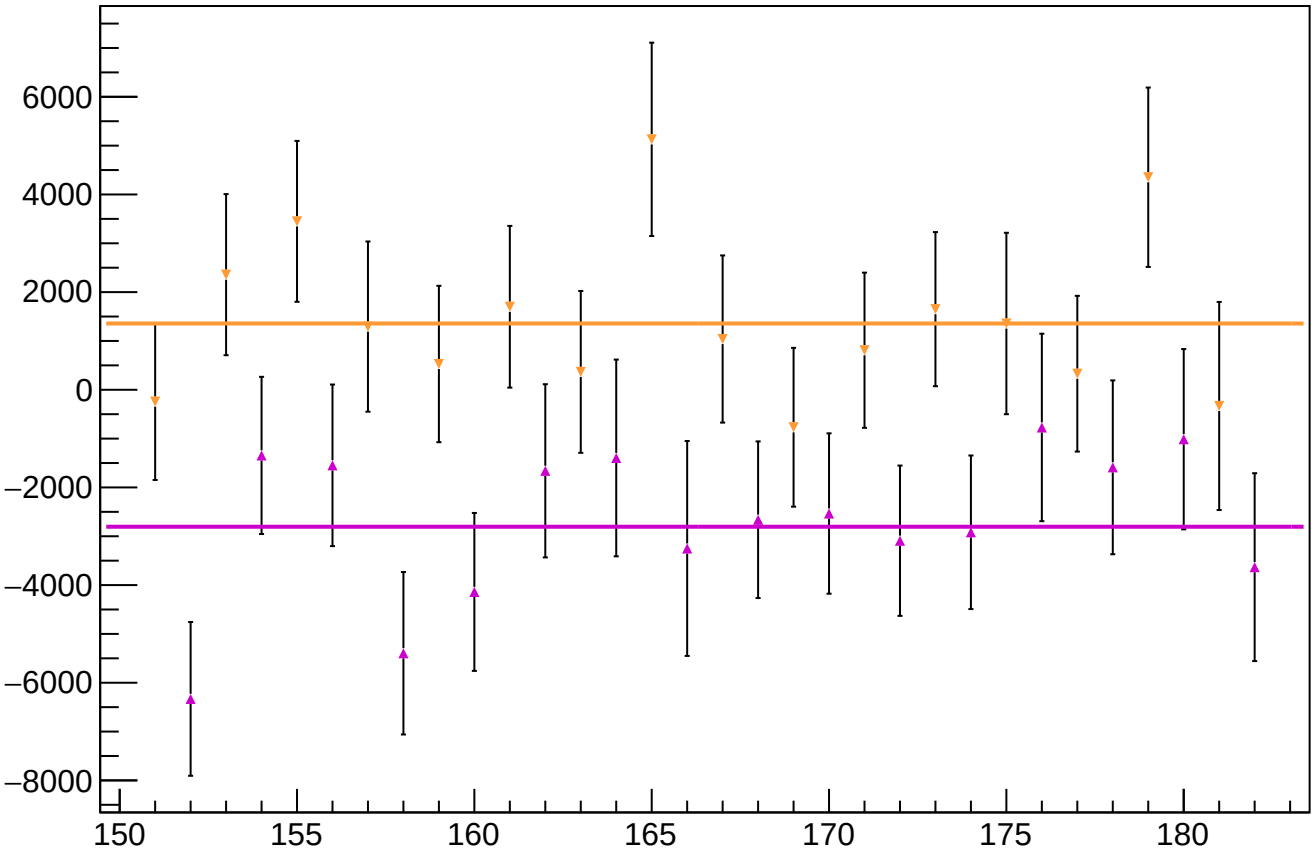
Left In: 5216.732+/-1.063 χ^2/NDF:478478.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5231.243+/-0.752 χ^2/NDF: 886784.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1357.407+/-424.744 χ^2/NDF:12.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

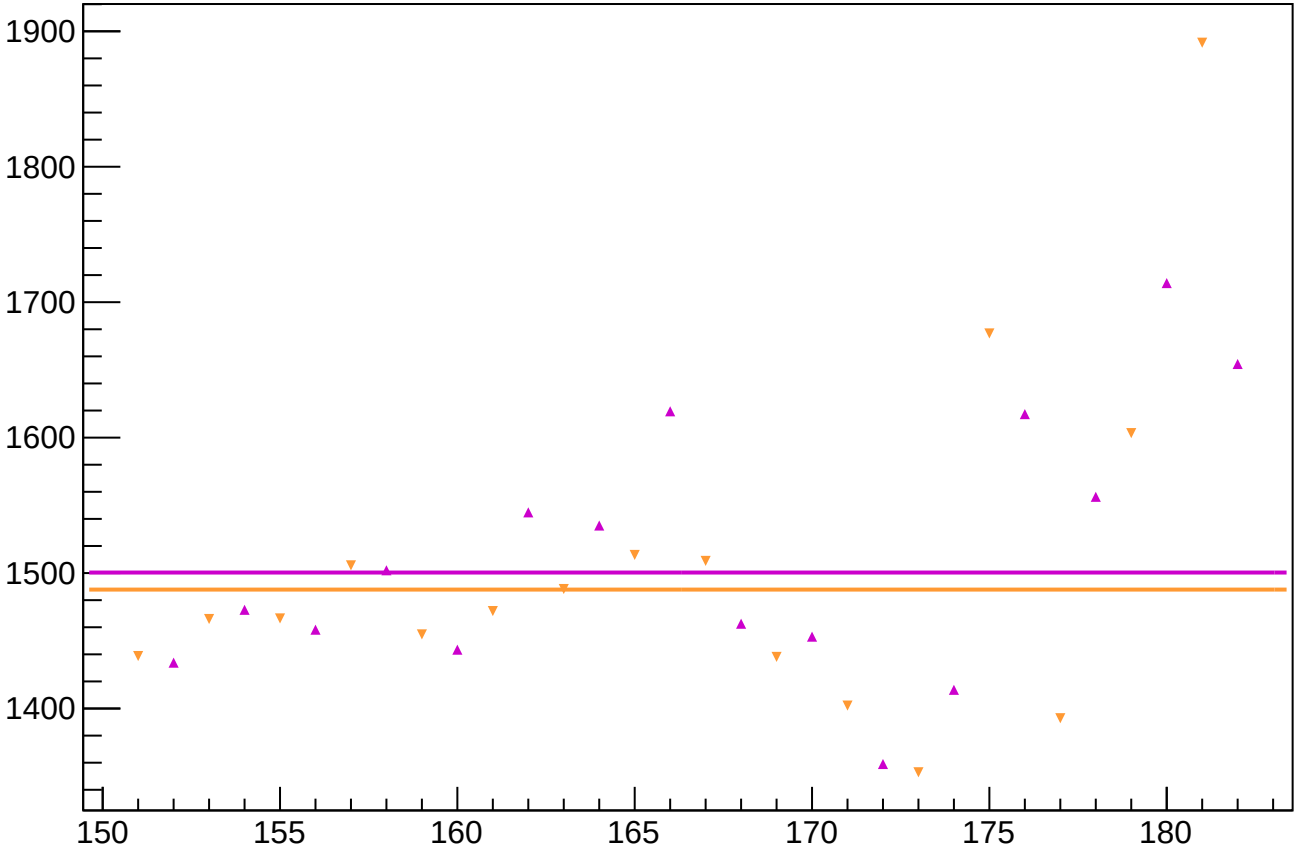
Left In: -2804.959+/-430.138 χ^2/NDF:13.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -697.514+/-302.228 χ^2/NDF: 73.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1487.810+/-0.300 χ^2/NDF:134270.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

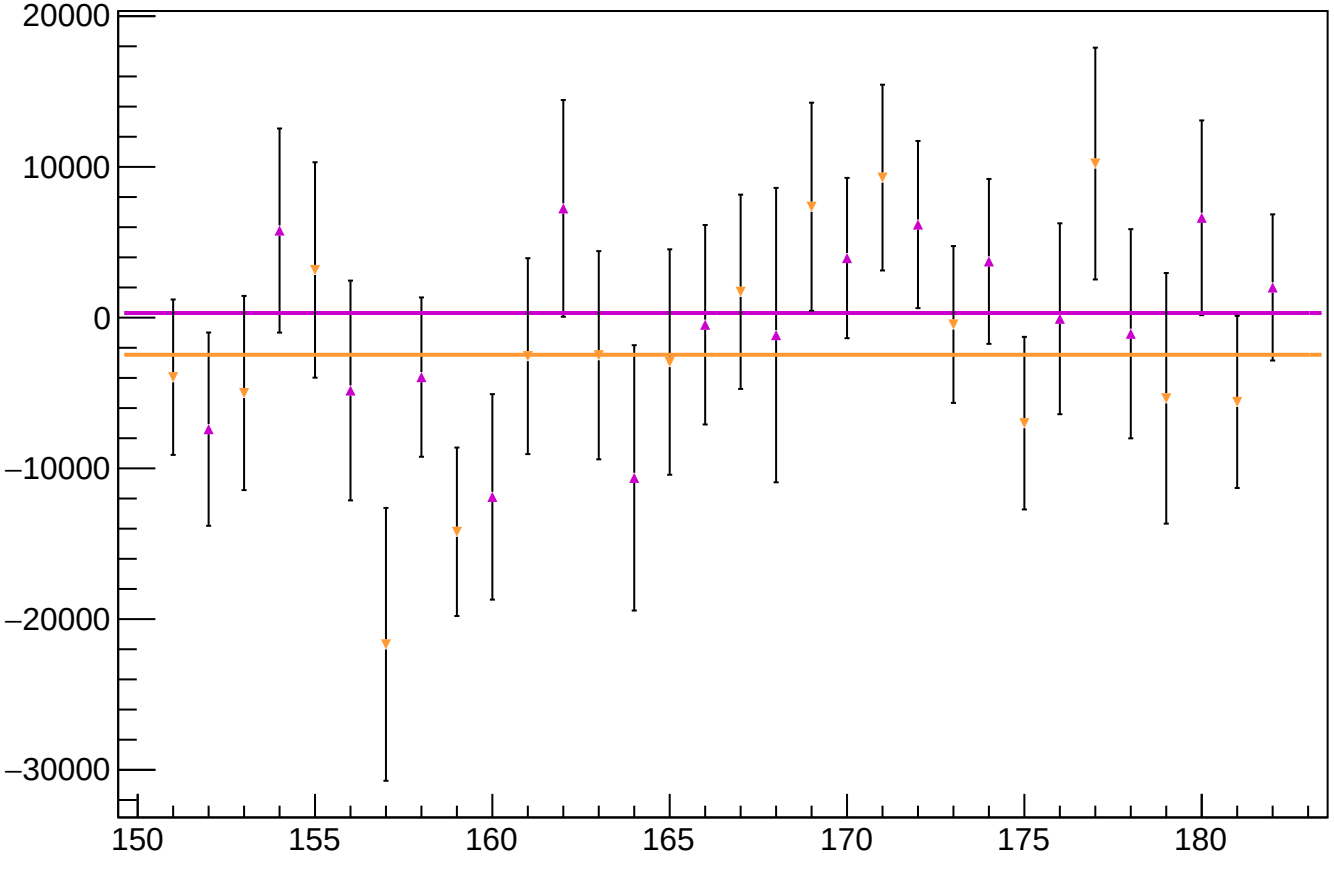
Left In: 1500.396+/-0.304 χ^2/NDF:90335.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1494.024+/-0.214 χ^2/NDF: 225473.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2463.493+/-1603.413 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

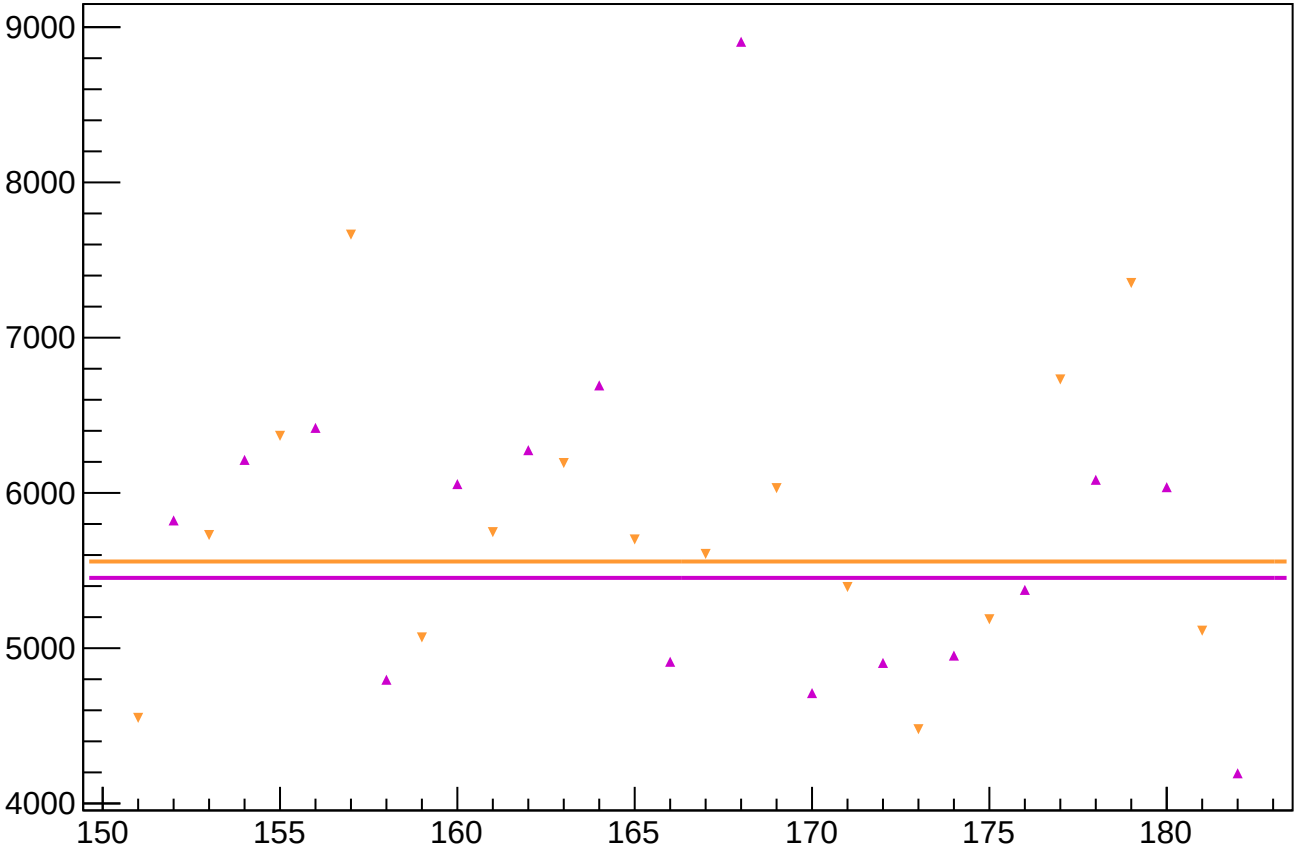
Left In: 307.375+/-1578.335 χ^2/NDF:12.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1056.221+/-1124.813 χ^2/NDF: 33.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5558.369+/-1.134 χ^2/NDF:503598.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

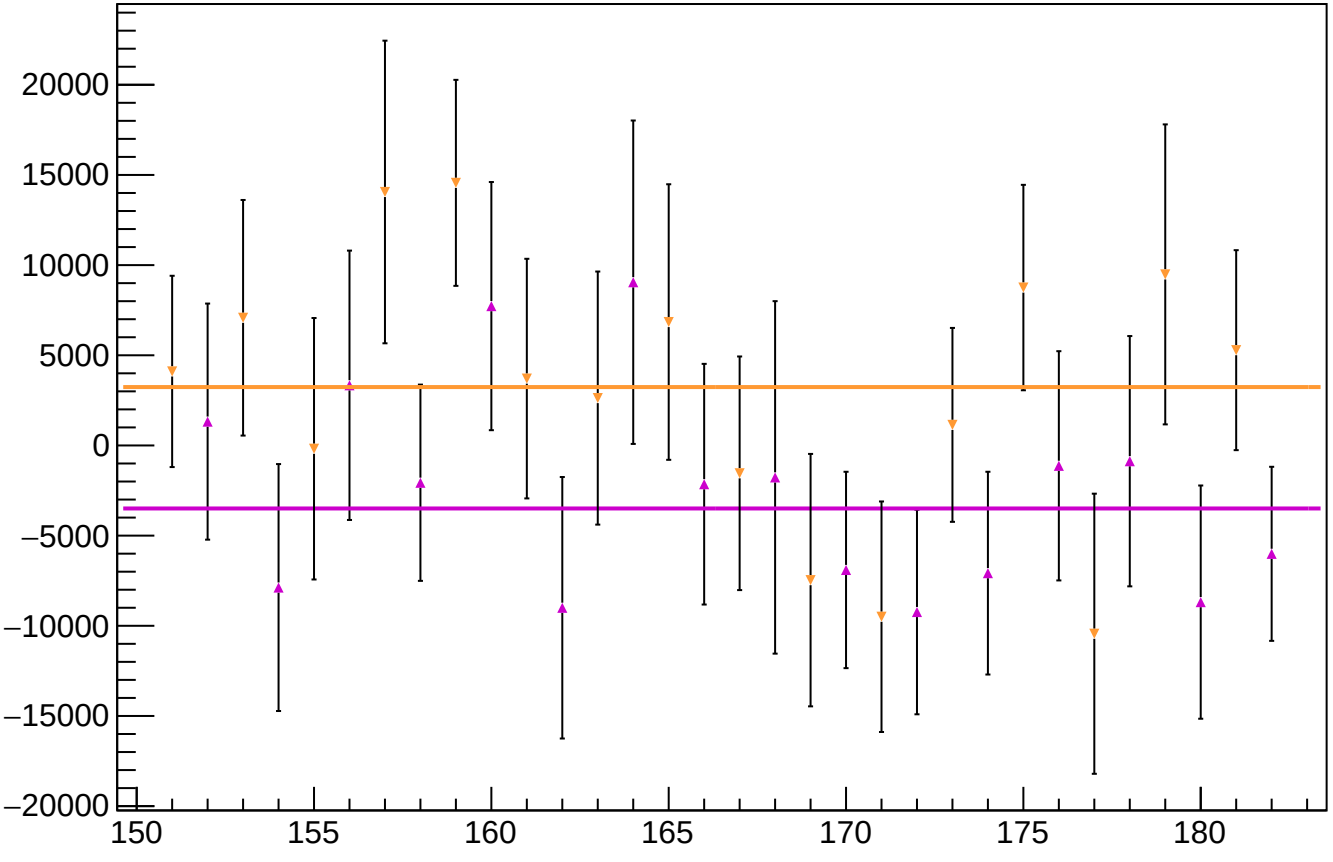
Left In: 5452.816+/-1.116 χ^2/NDF:686057.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5504.761+/-0.795 χ^2/NDF: 1194057.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3237.647+/-1620.746 χ^2/NDF:18.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

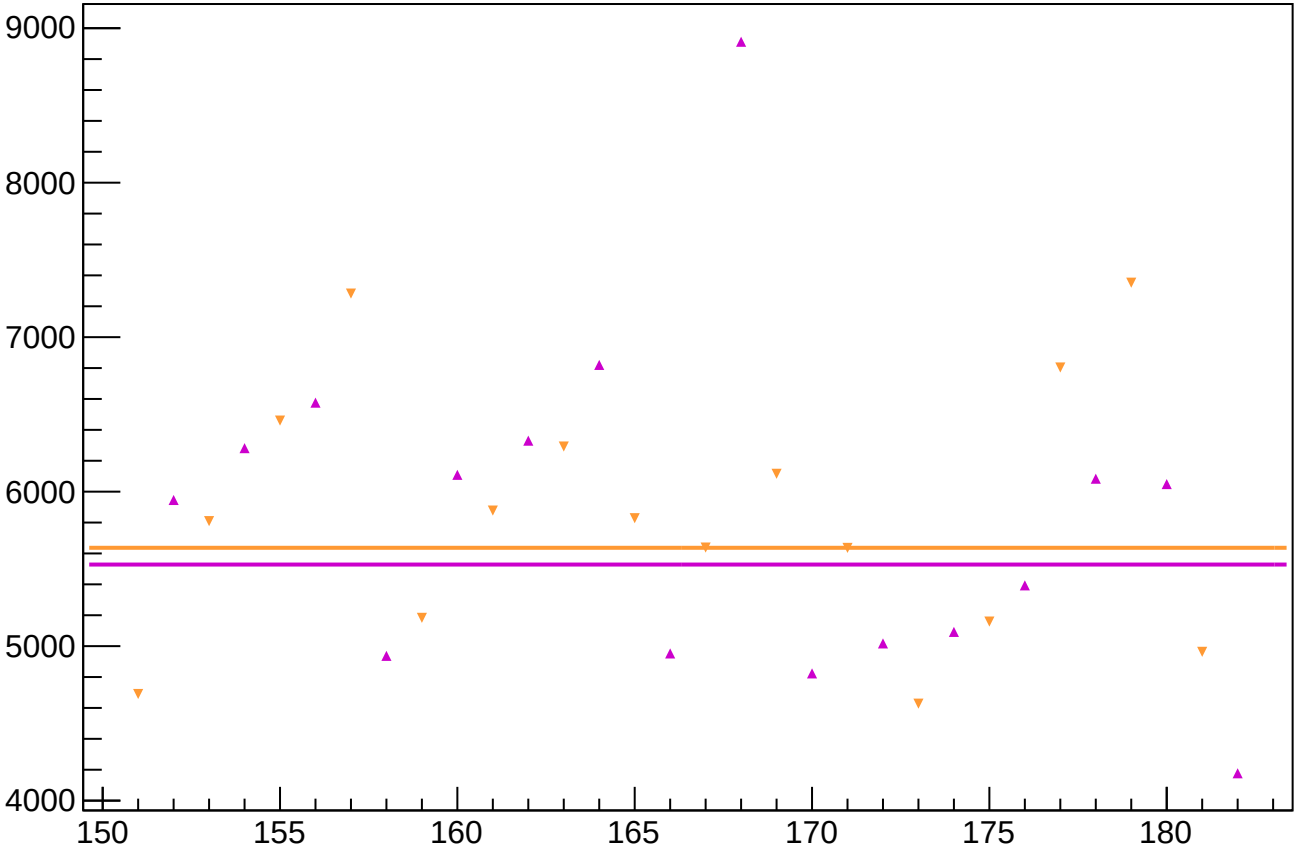
Left In: -3494.413+/-1599.786 χ^2/NDF:10.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -172.196+/-1138.558 χ^2/NDF: 37.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5636.629+/-1.146 χ^2/NDF:455413.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

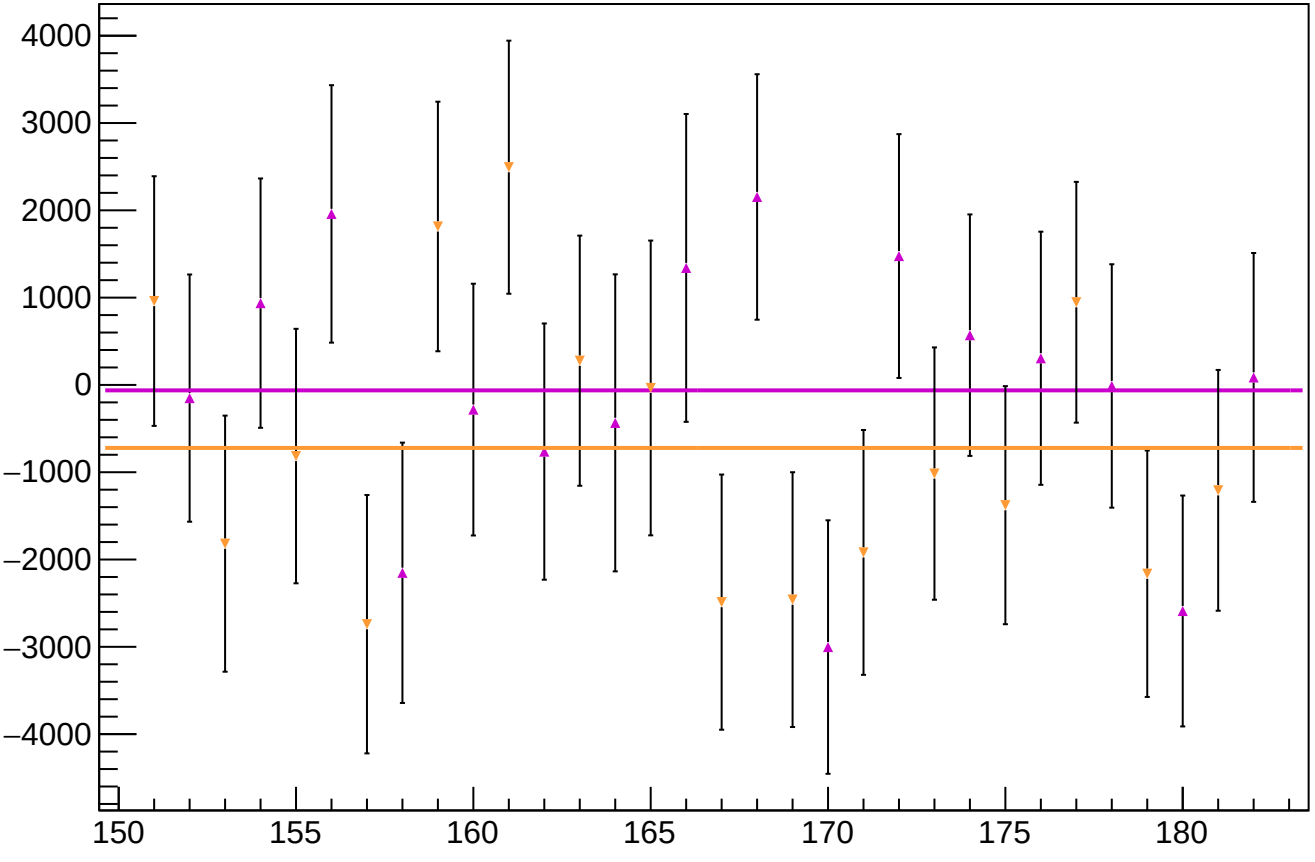
Left In: 5528.130+/-1.131 χ^2/NDF:675526.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5581.674+/-0.805 χ^2/NDF: 1135479.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -721.560+/-360.345 χ^2/NDF:19.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

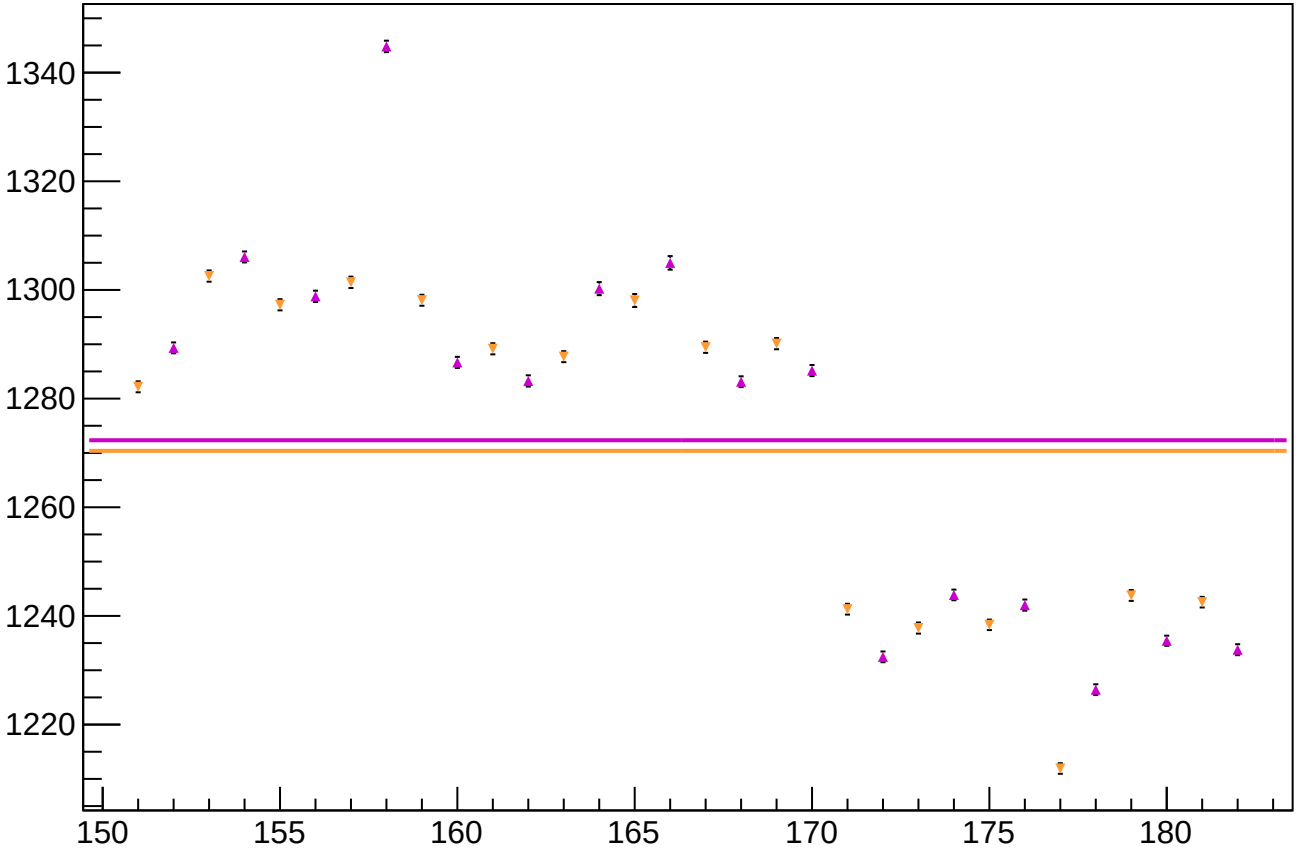
Left In: -62.218+/-363.180 χ^2/NDF:17.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -394.473+/-255.799 χ^2/NDF: 37.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1270.384+/-0.255 χ^2/NDF:13389.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

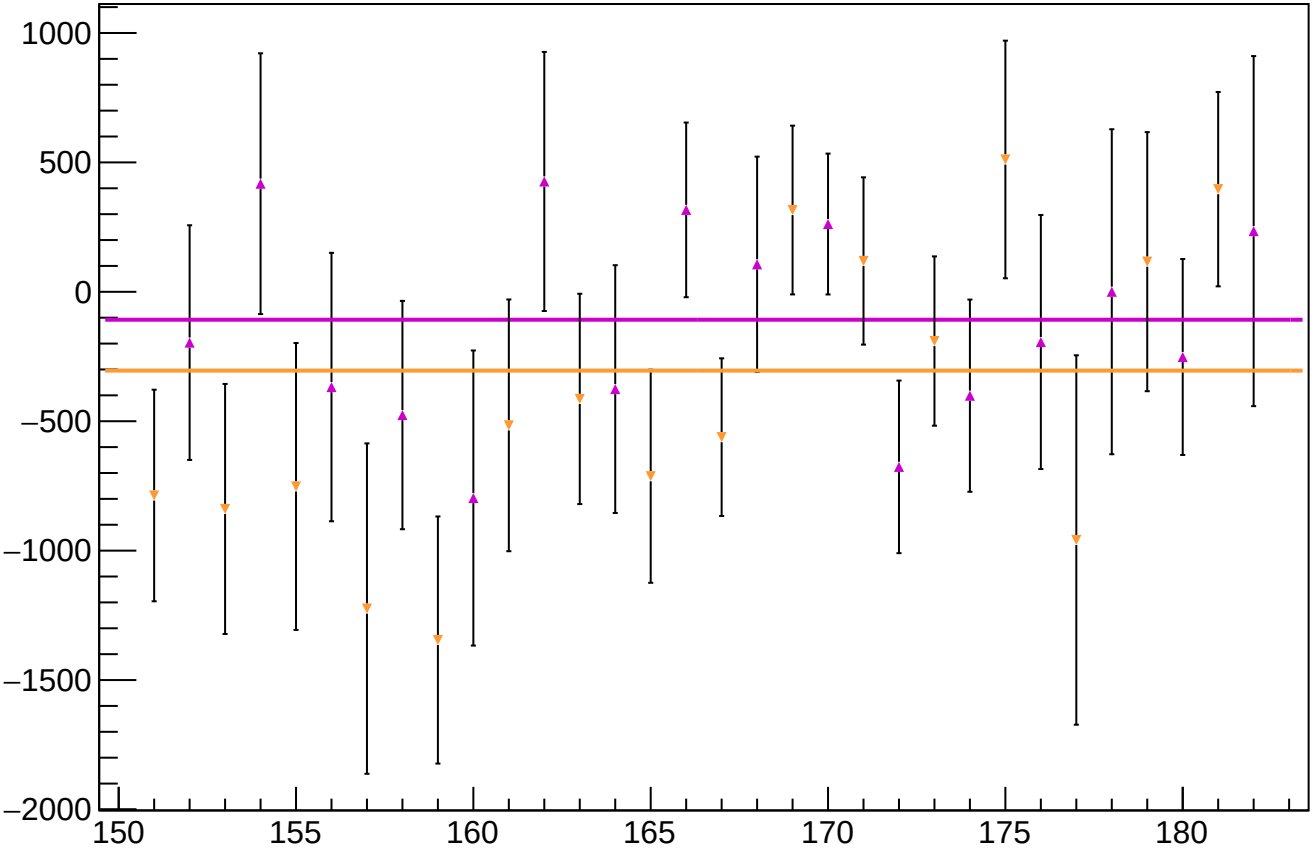
Left In: 1272.334+/-0.257 χ^2/NDF:17125.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1271.351+/-0.181 χ^2/NDF: 30544.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -304.391+/-103.441 χ^2/NDF:25.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

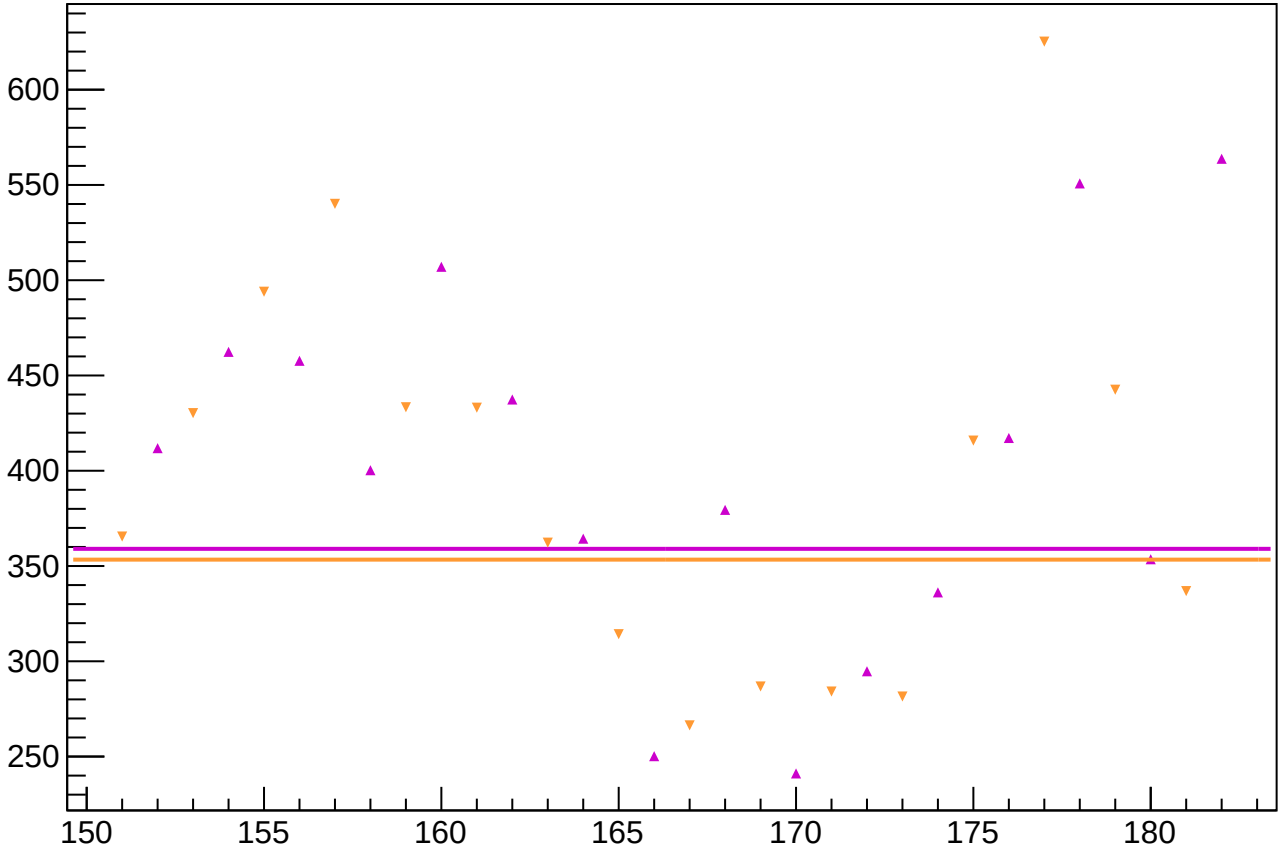
Left In: -107.860+/-105.838 χ^2/NDF:12.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -208.376+/-73.977 χ^2/NDF: 40.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 353.351+/-0.073 χ^2/NDF:1310671.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

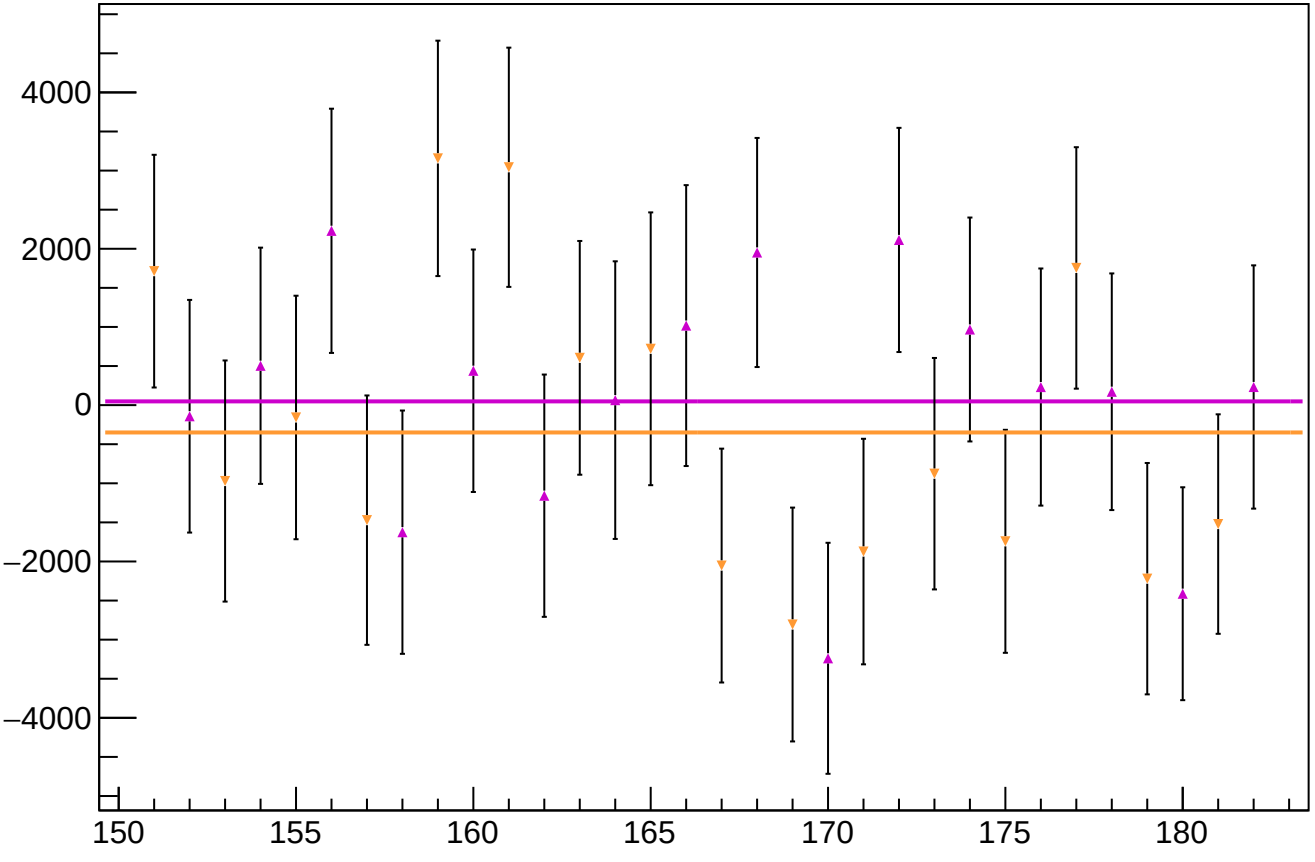
Left In: 359.015+/-0.075 χ^2/NDF:1454005.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 356.118+/-0.052 χ^2/NDF: 2767606.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -349.695+/-377.229 χ^2/NDF:24.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

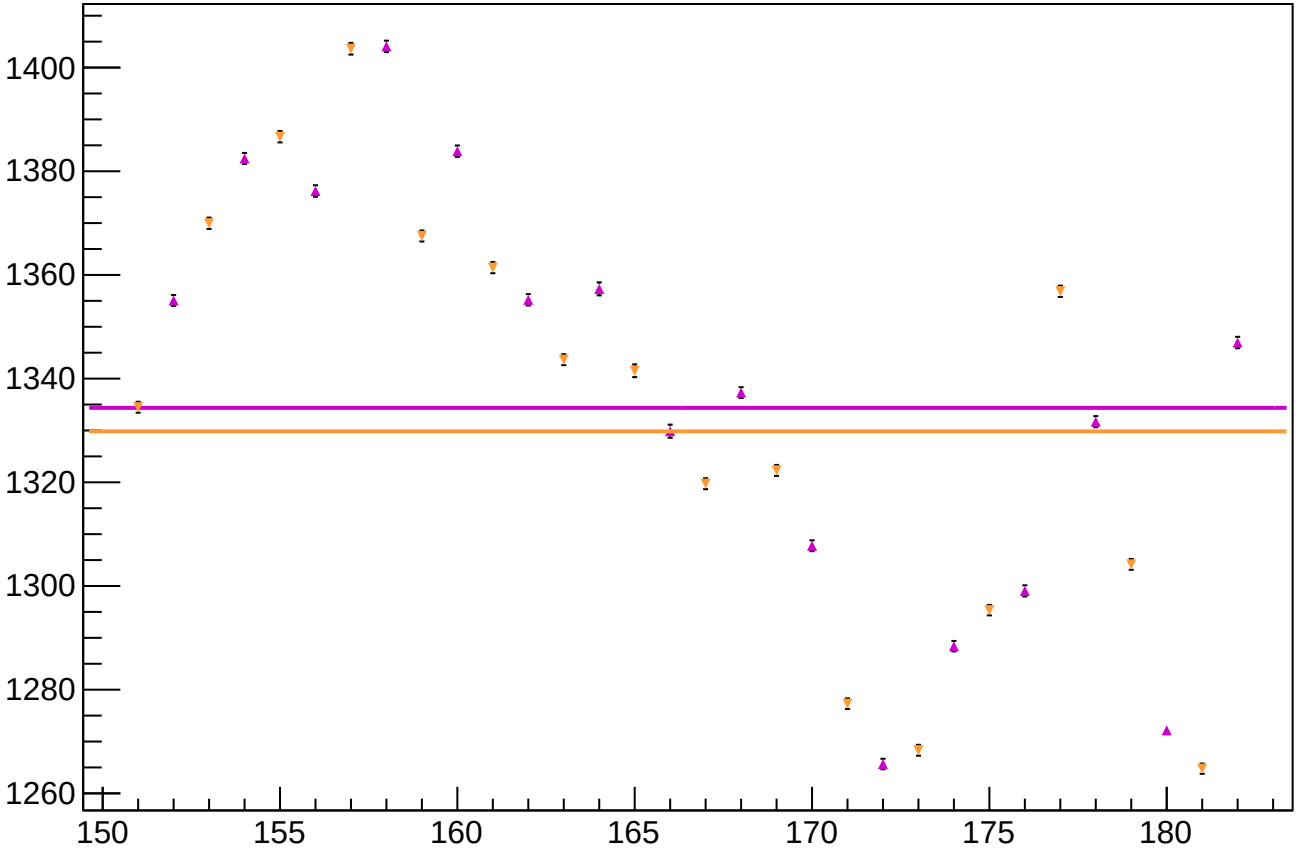
Left In: 47.840+/-380.875 χ^2/NDF:16.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -152.840+/-268.021 χ^2/NDF: 41.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1329.831+/-0.267 χ^2/NDF:23610.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

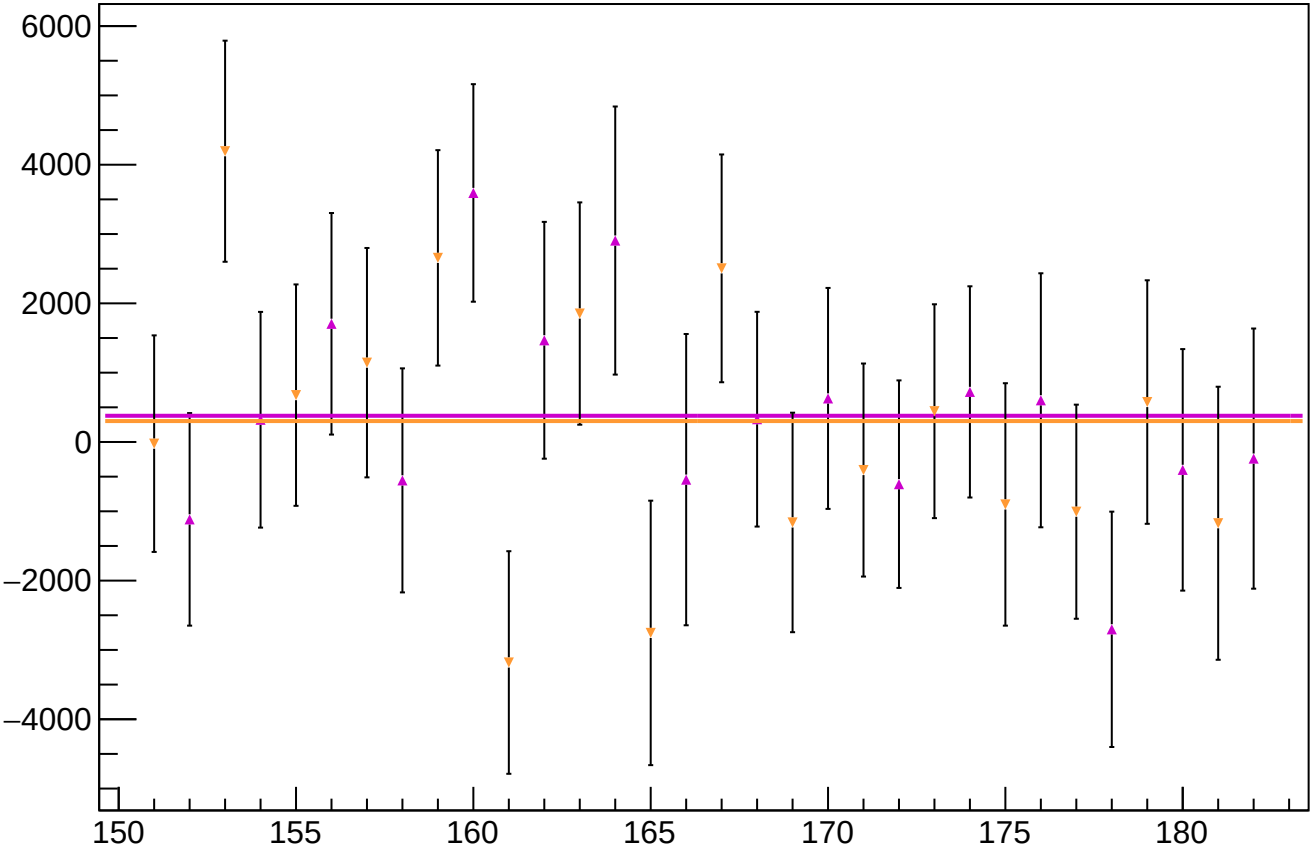
Left In: 1334.362+/-0.269 χ^2/NDF:23314.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1332.075+/-0.190 χ^2/NDF: 47067.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 301.644+/-409.382 χ^2/NDF:21.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

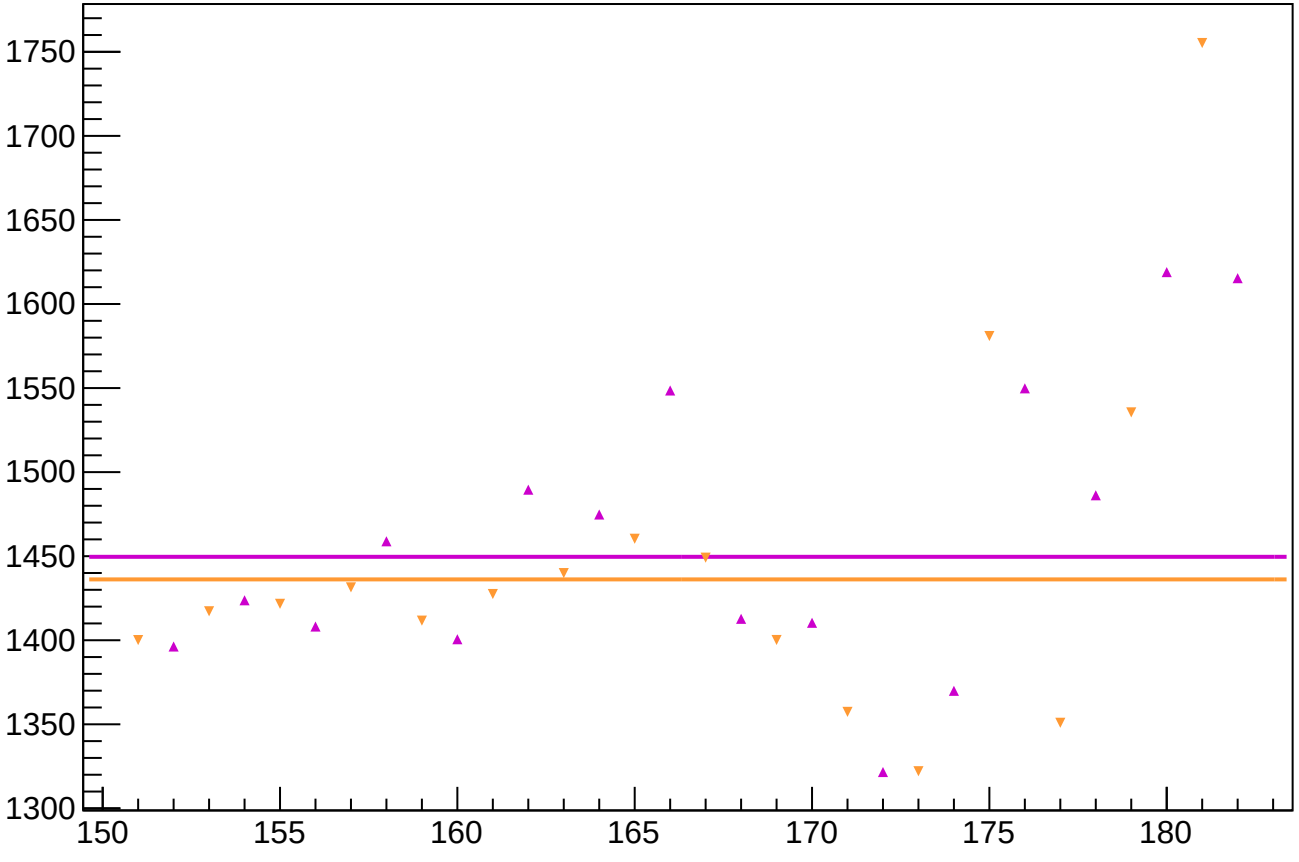
Left In: 378.206+/-415.192 χ^2/NDF:12.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 339.386+/-291.509 χ^2/NDF: 34.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1436.194+/-0.289 χ^2/NDF:98467.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

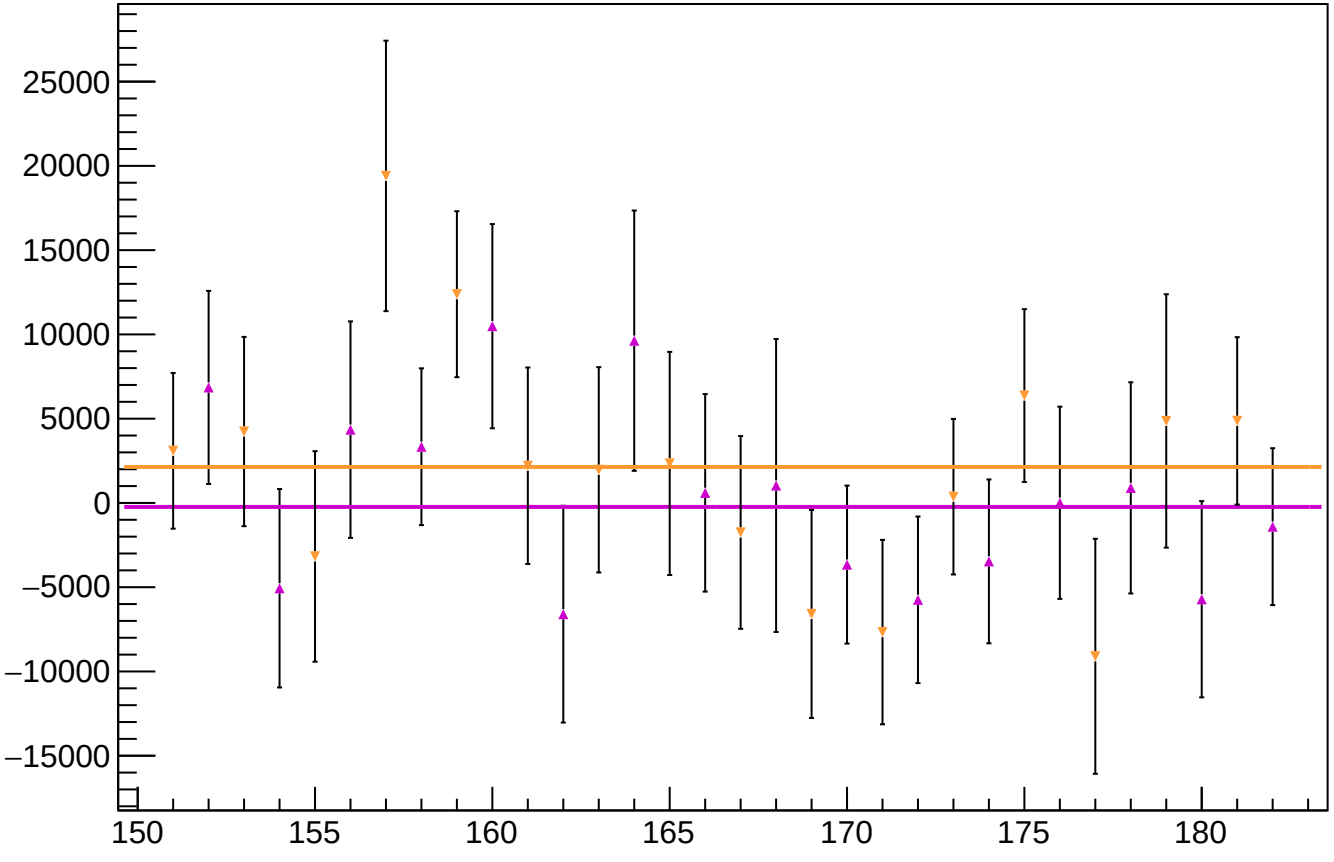
Left In: 1449.627+/-0.294 χ^2/NDF:76054.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1442.816+/-0.206 χ^2/NDF: 175583.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2135.109+/-1422.485 χ^2/NDF:19.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

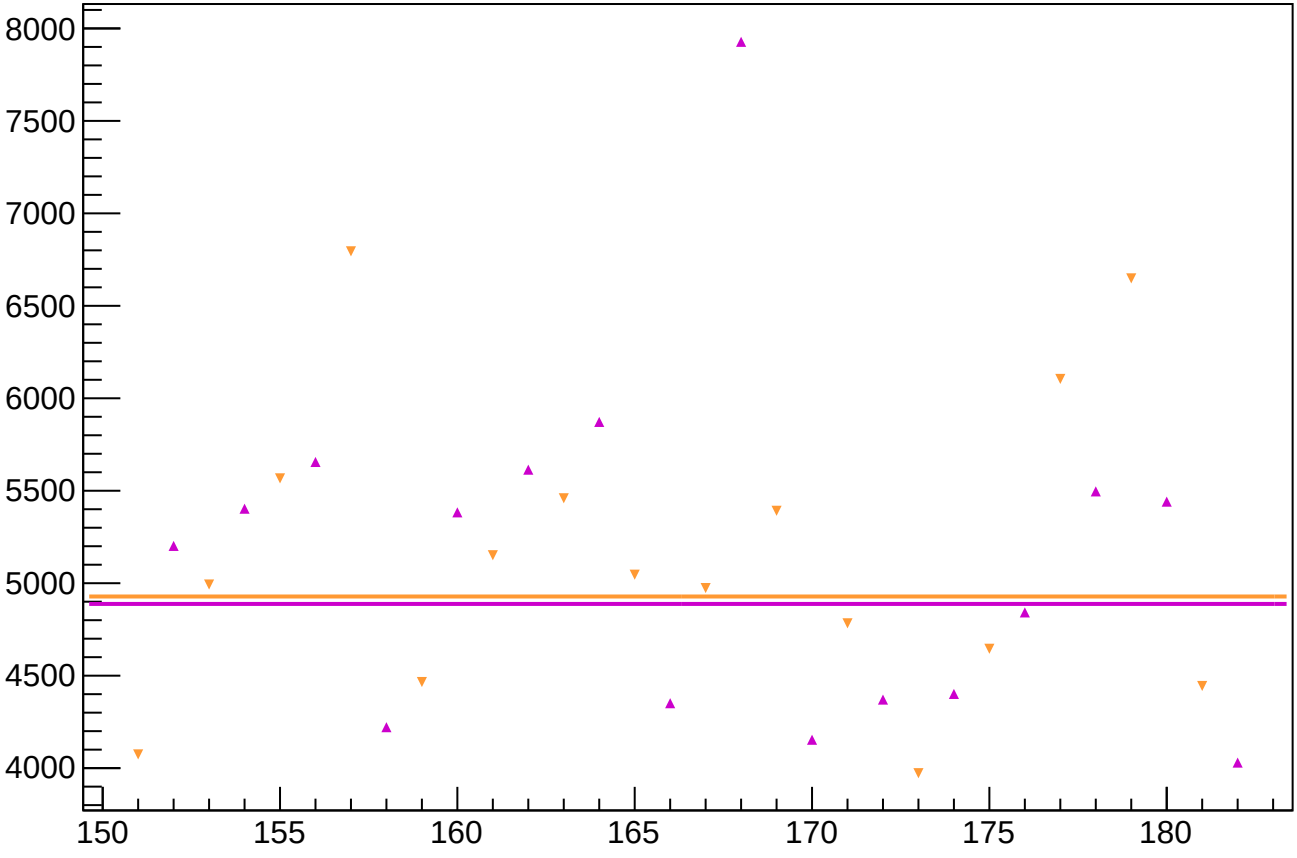
Left In: -235.638+/-1412.852 χ^2/NDF:12.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 941.681+/-1002.426 χ^2/NDF: 33.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4928.150+/-1.006 χ^2/NDF:519454.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

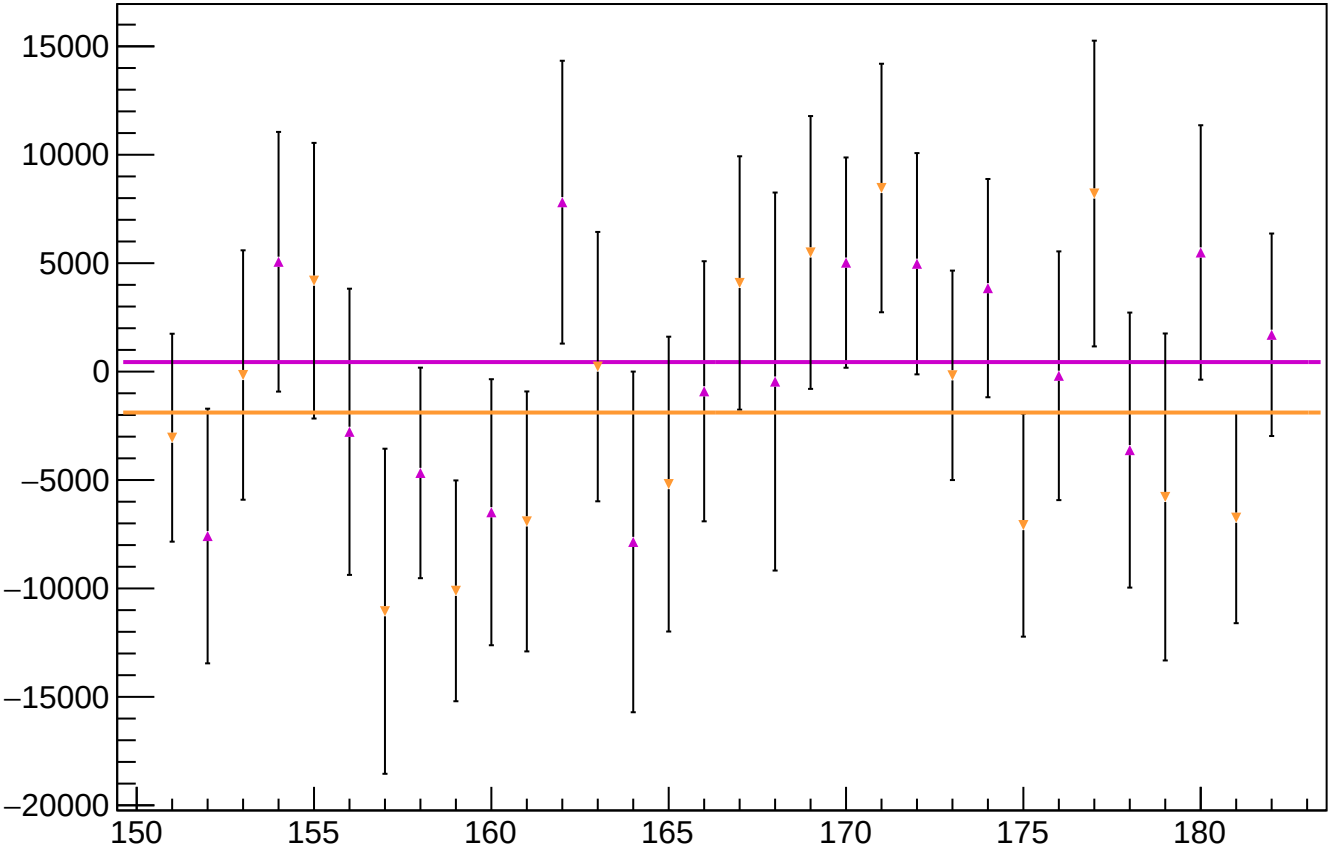
Left In: 4887.940+/-0.999 χ^2/NDF:619682.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4907.909+/-0.709 χ^2/NDF: 1139940.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1887.971+/-1449.573 χ^2/NDF:16.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

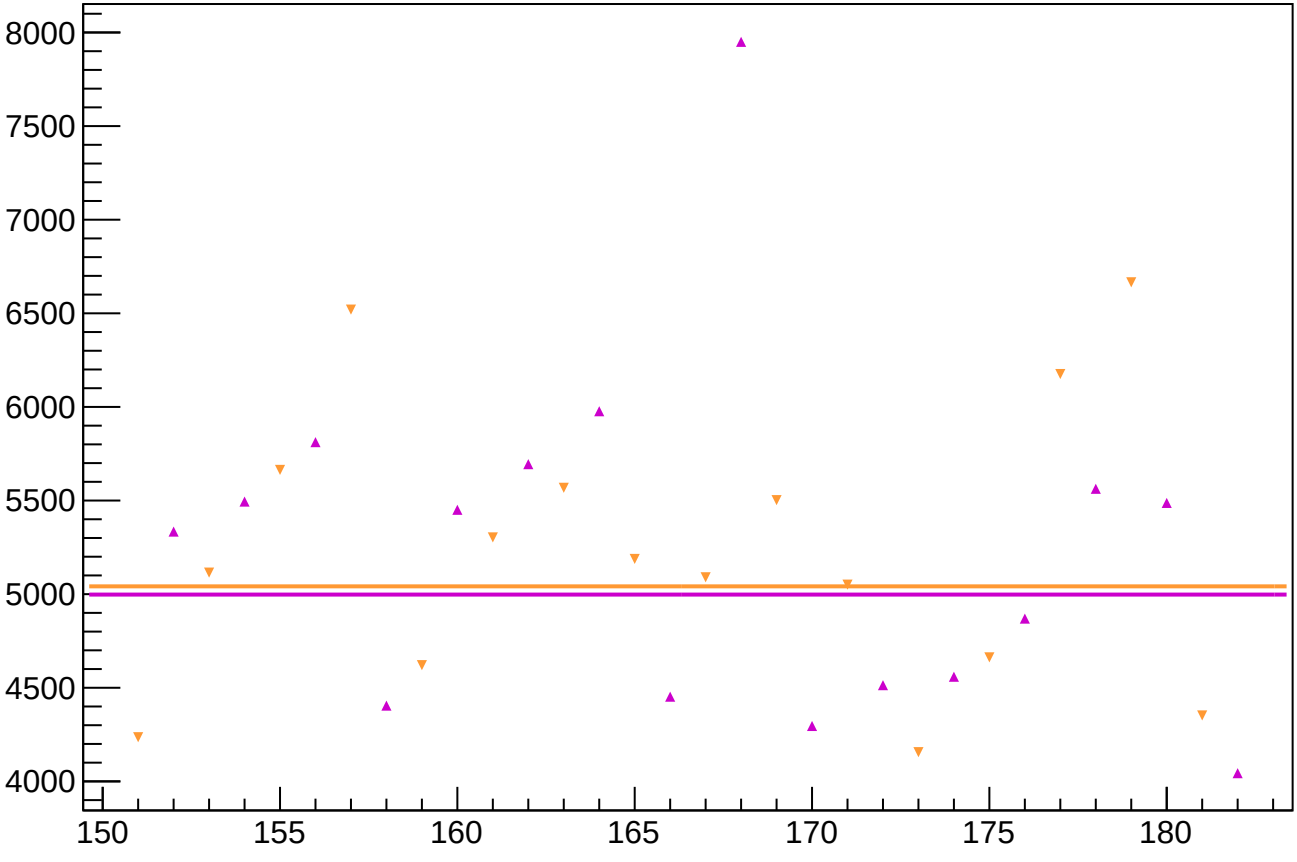
Left In: 439.014+/-1443.119 χ^2/NDF:10.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -719.287+/-1022.713 χ^2/NDF: 28.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5041.693+/-1.025 χ^2/NDF:460223.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

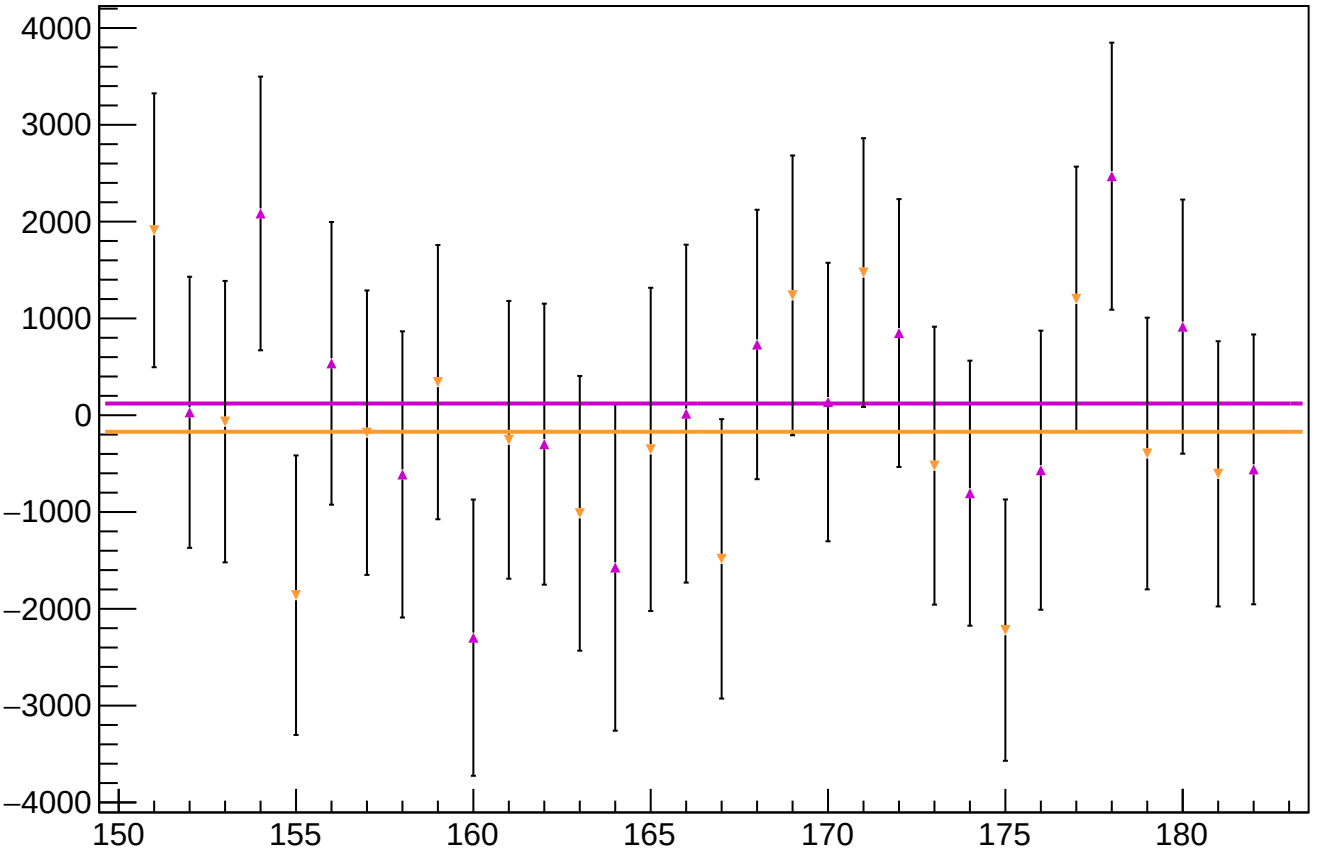
Left In: 4997.728+/-1.020 χ^2/NDF:580800.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5019.613+/-0.723 χ^2/NDF: 1041947.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -170.781+/-357.061 χ^2/NDF:10.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

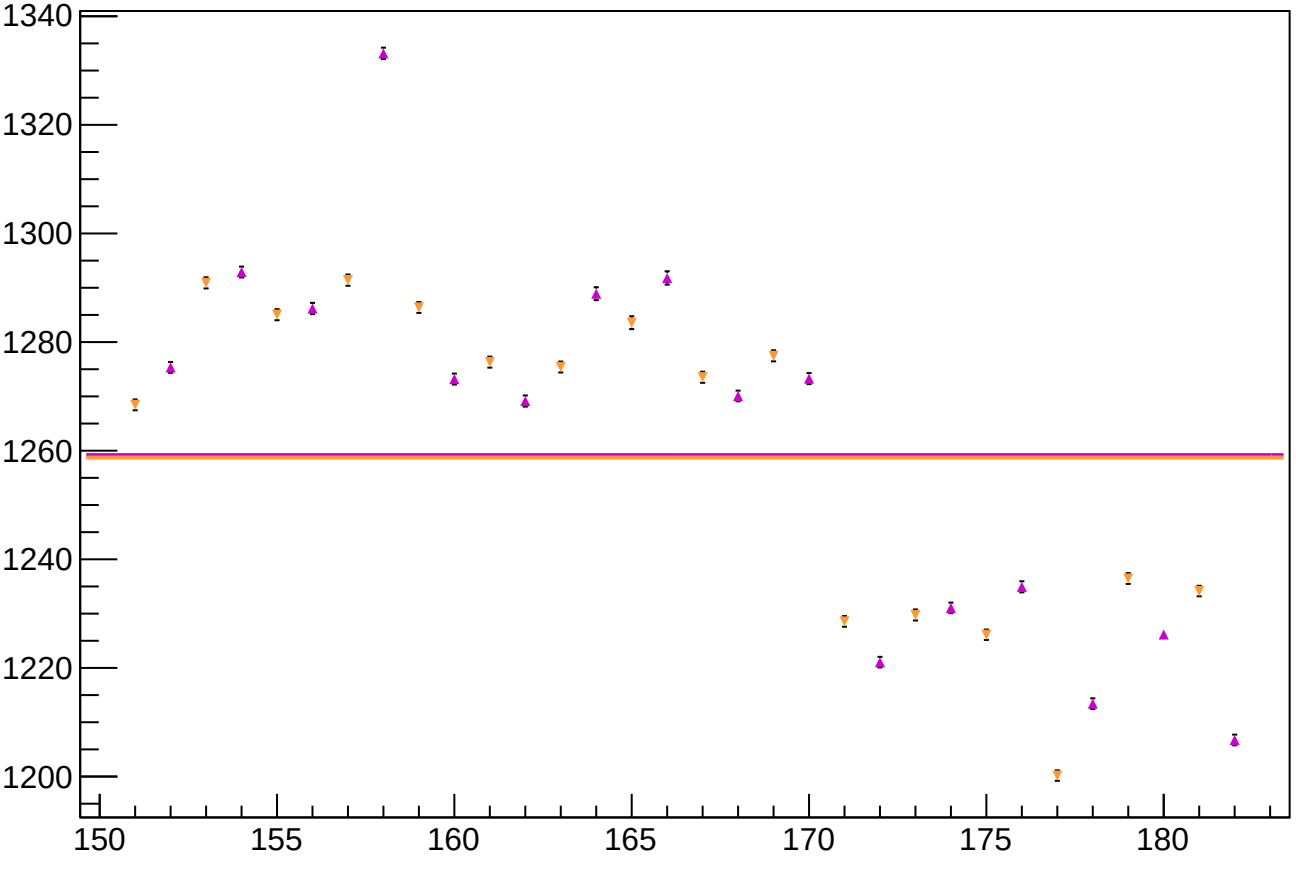
Left In: 120.869+/-359.452 χ^2/NDF:10.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.930+/-253.321 χ^2/NDF: 21.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1258.735+/-0.252 χ^2/NDF:12804.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

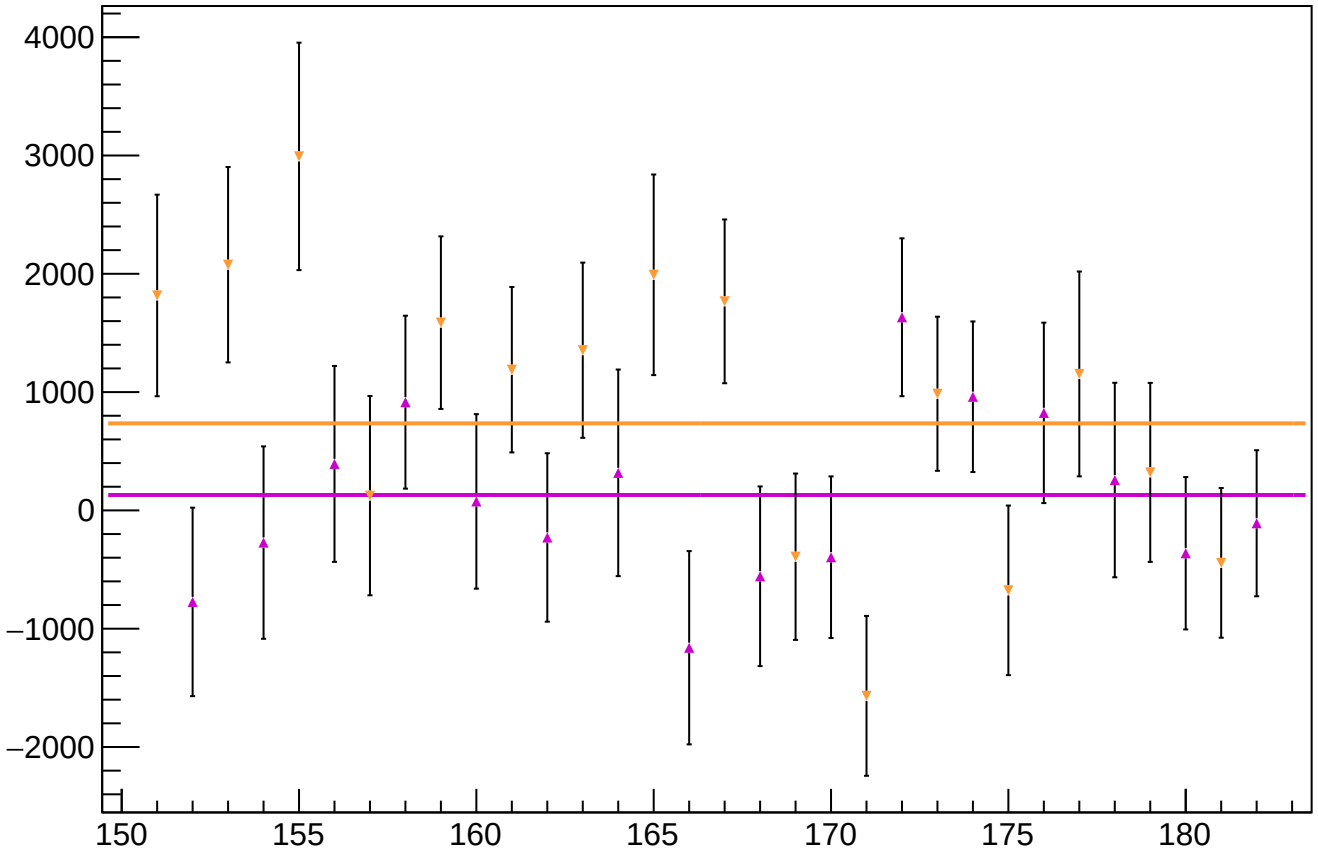
Left In: 1259.187+/-0.254 χ^2/NDF:18245.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1258.959+/-0.179 χ^2/NDF: 31051.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 735.628+/-186.804 χ^2/NDF:39.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

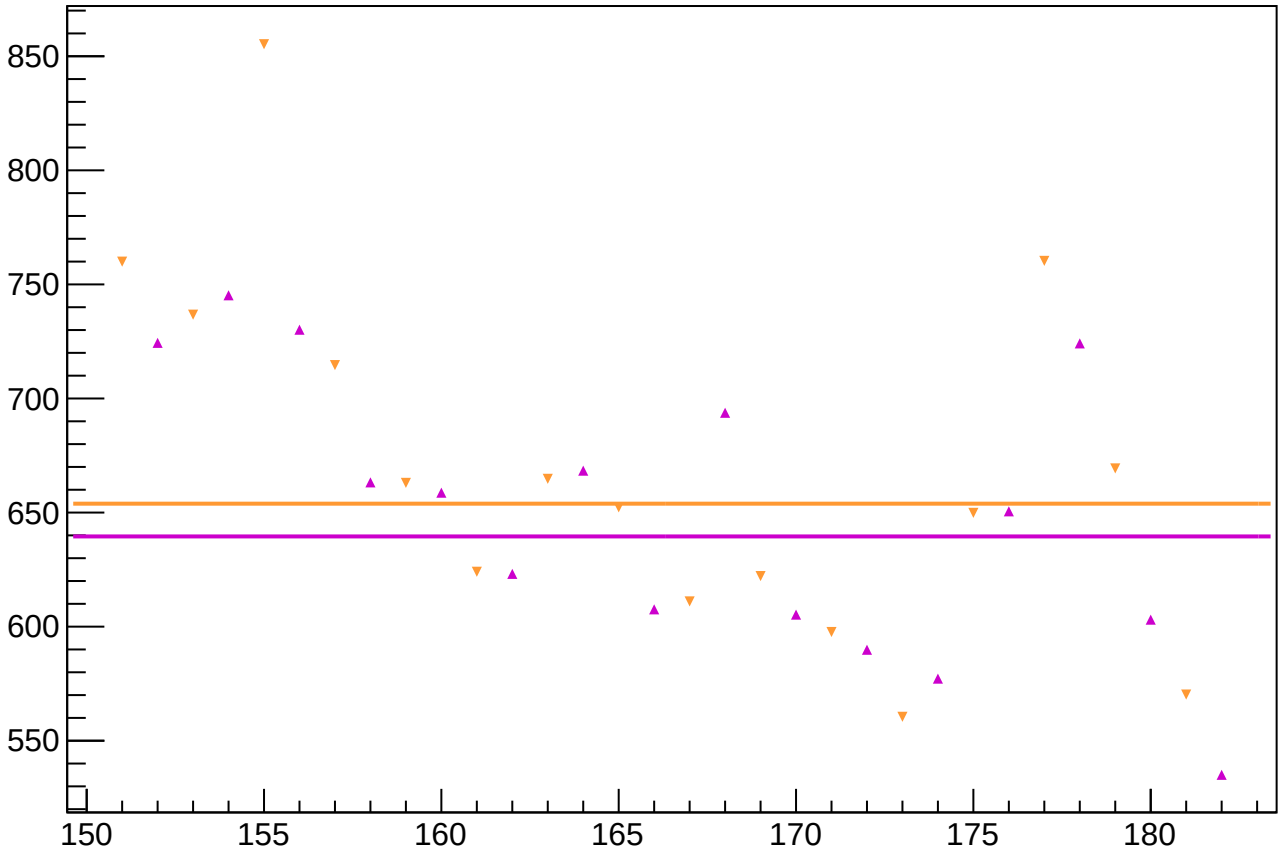
Left In: 130.016+/-182.988 χ^2/NDF:15.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 426.574+/-130.720 χ^2/NDF: 60.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 653.898+/-0.132 χ^2/NDF:286496.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

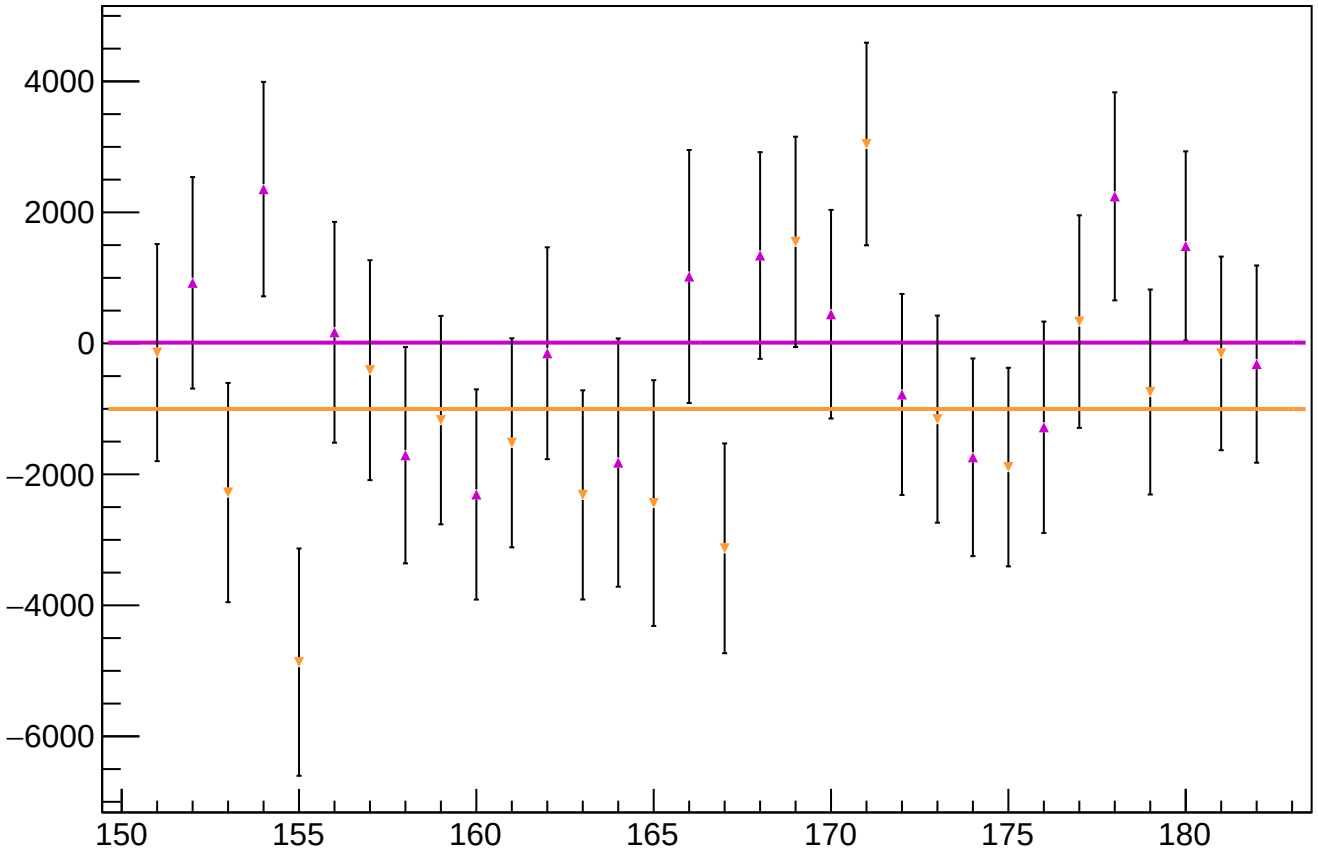
Left In: 639.541+/-0.129 χ^2/NDF:220947.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 646.571+/-0.092 χ^2/NDF: 513473.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1002.515+/-403.308 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

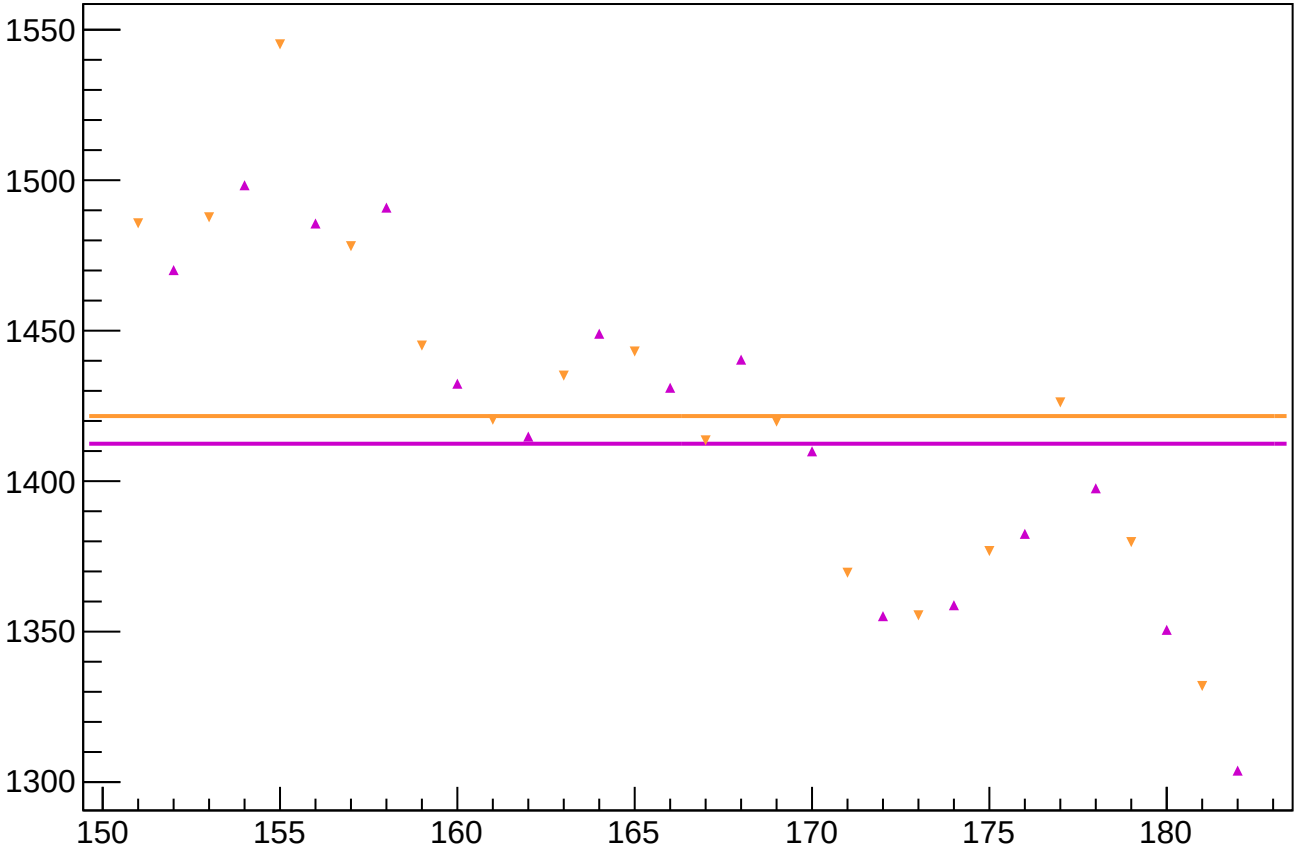
Left In: 11.388+/-403.183 χ^2/NDF:12.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -495.406+/-285.138 χ^2/NDF: 35.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1421.627+/-0.285 χ^2/NDF:35718.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

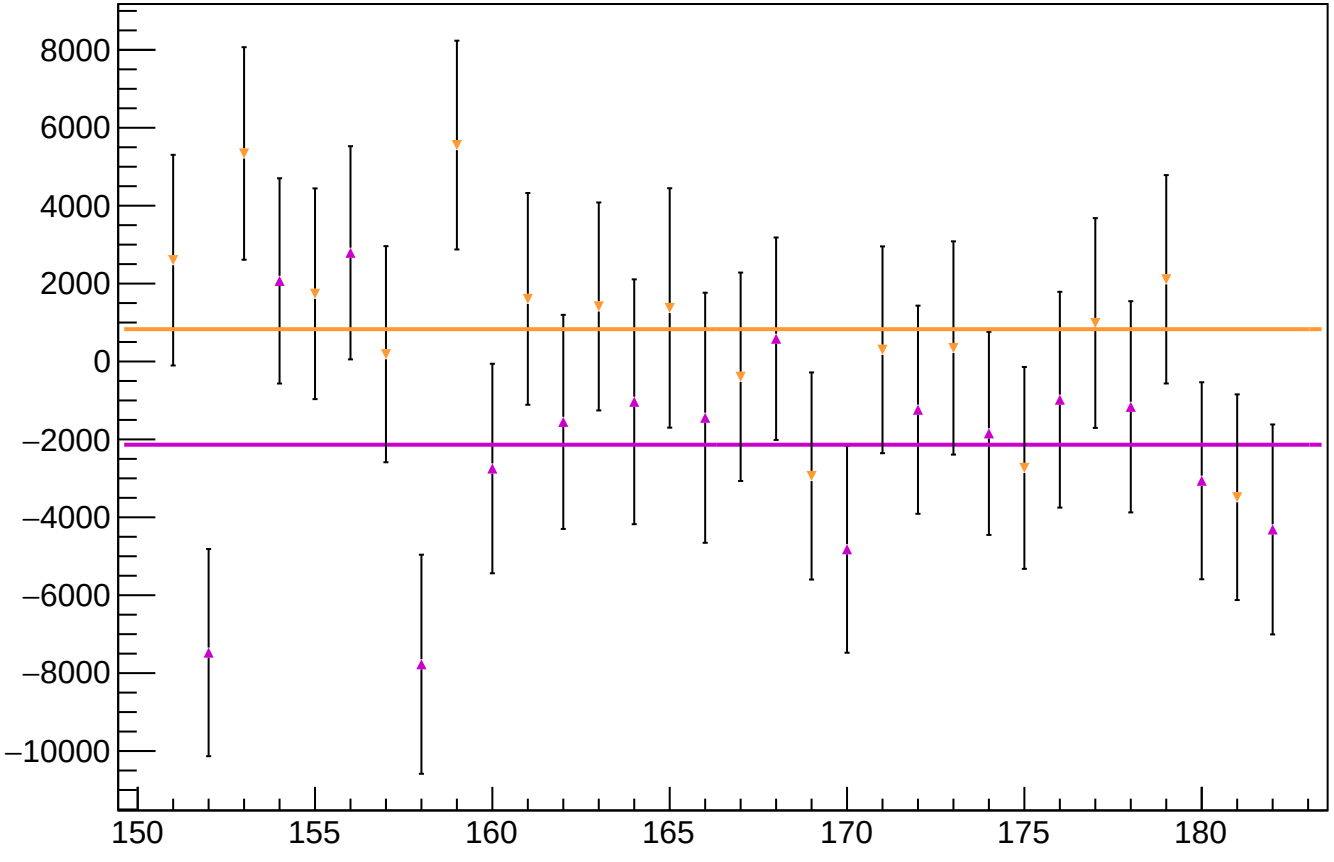
Left In: 1412.437+/-0.285 χ^2/NDF:38463.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1417.030+/-0.202 χ^2/NDF: 74701.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 829.580+/-676.475 χ^2/NDF:13.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

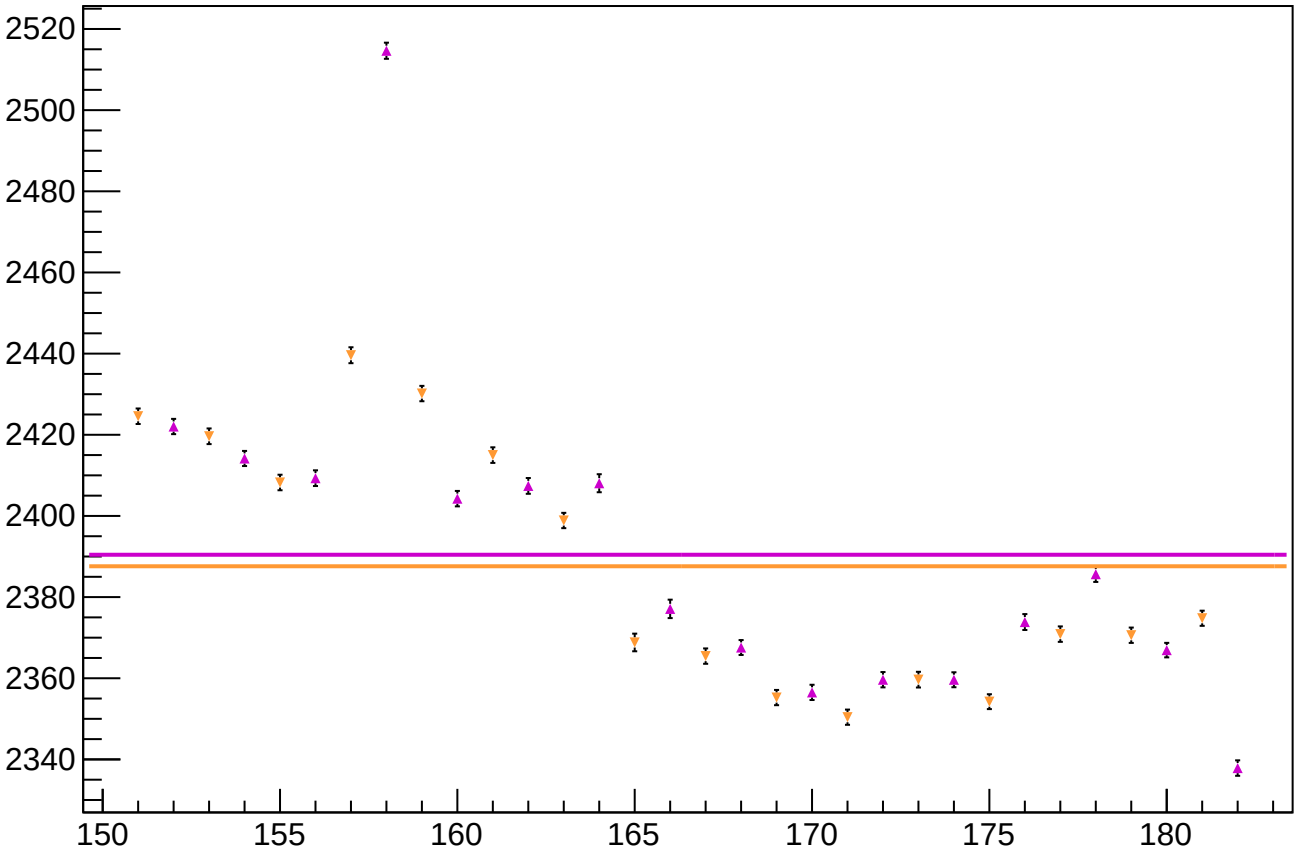
Left In: -2136.736+/-681.721 χ^2/NDF:17.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -642.122+/-480.184 χ^2/NDF: 40.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2387.596+/-0.478 χ^2/NDF:3858.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

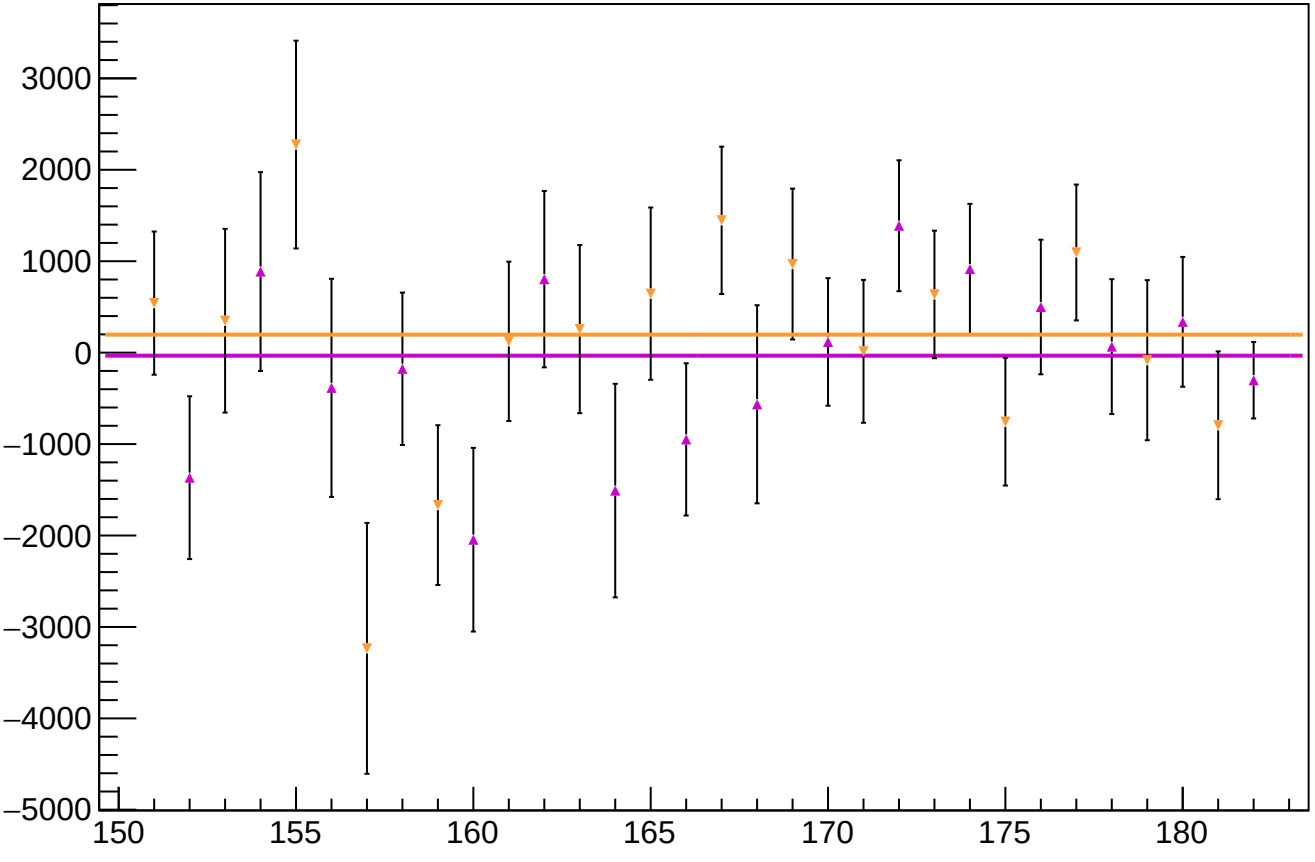
Left In: 2390.435+/-0.482 χ^2/NDF:6704.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2389.004+/-0.340 χ^2/NDF: 10579.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 196.775+/-211.927 χ^2/NDF:23.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

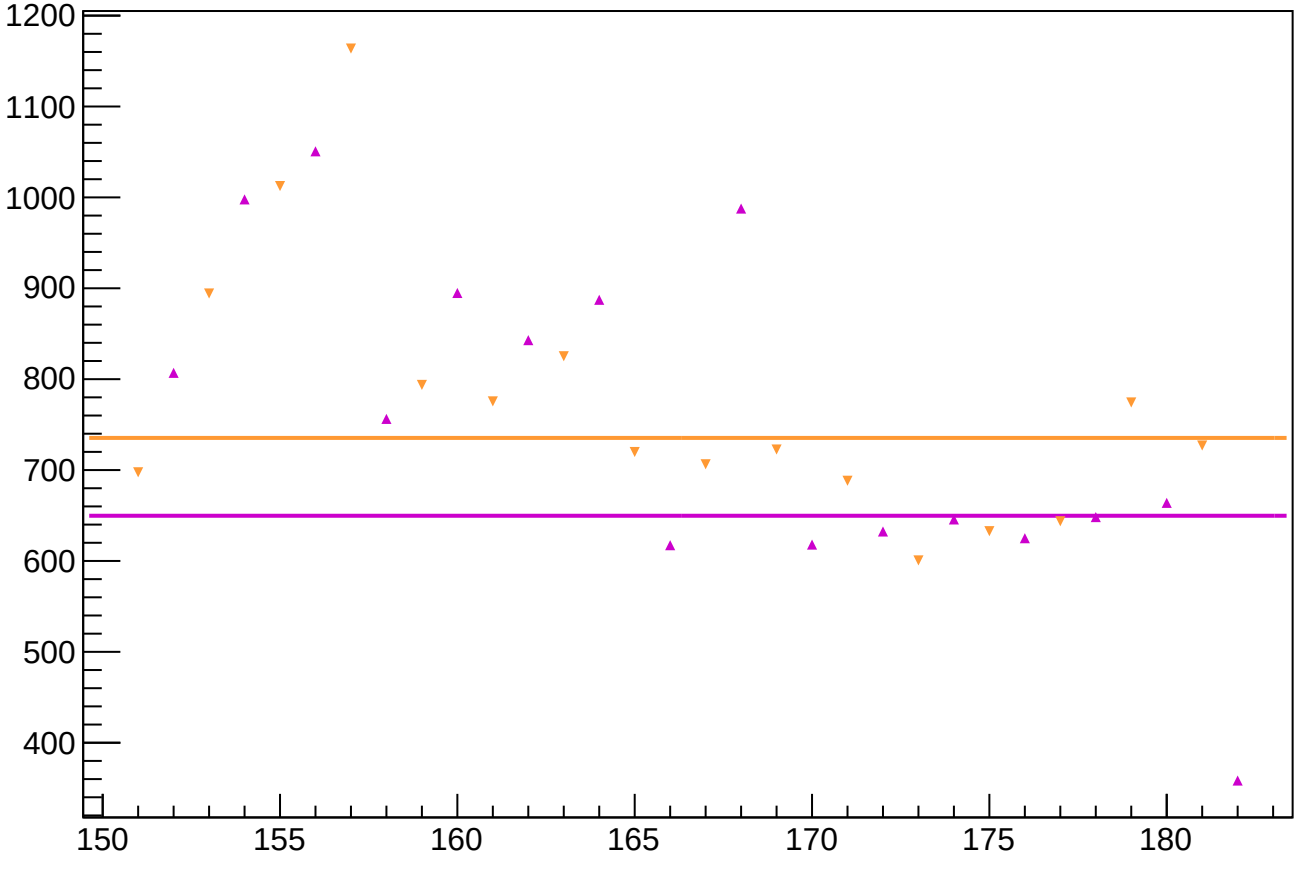
Left In: -33.114+/-193.486 χ^2/NDF:17.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.395+/-142.891 χ^2/NDF: 41.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 735.371+/-0.150 χ^2/NDF:564311.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

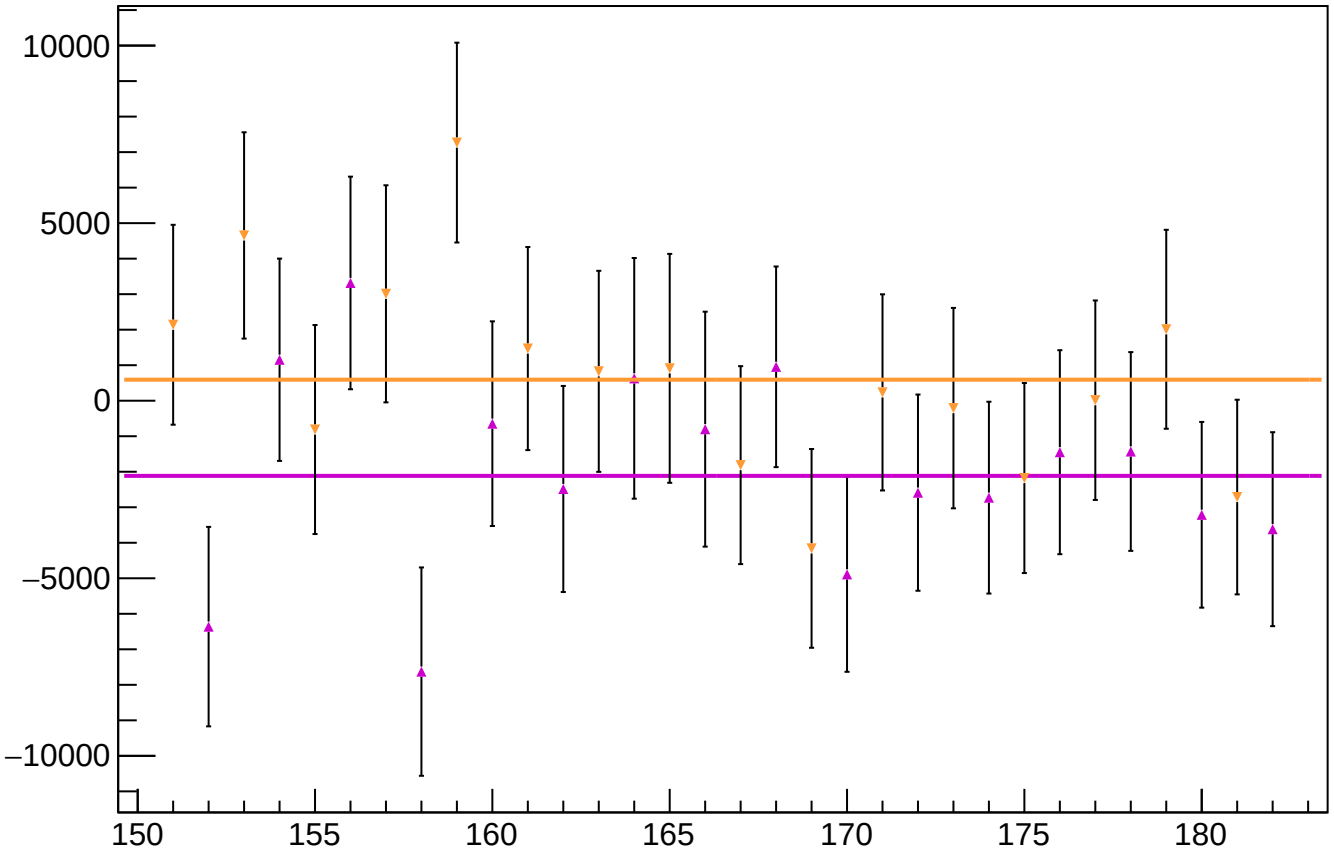
Left In: 649.734+/-0.137 χ^2/NDF:1985638.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 688.666+/-0.101 χ^2/NDF: 2728060.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 592.439+/-711.140 χ^2/NDF:15.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

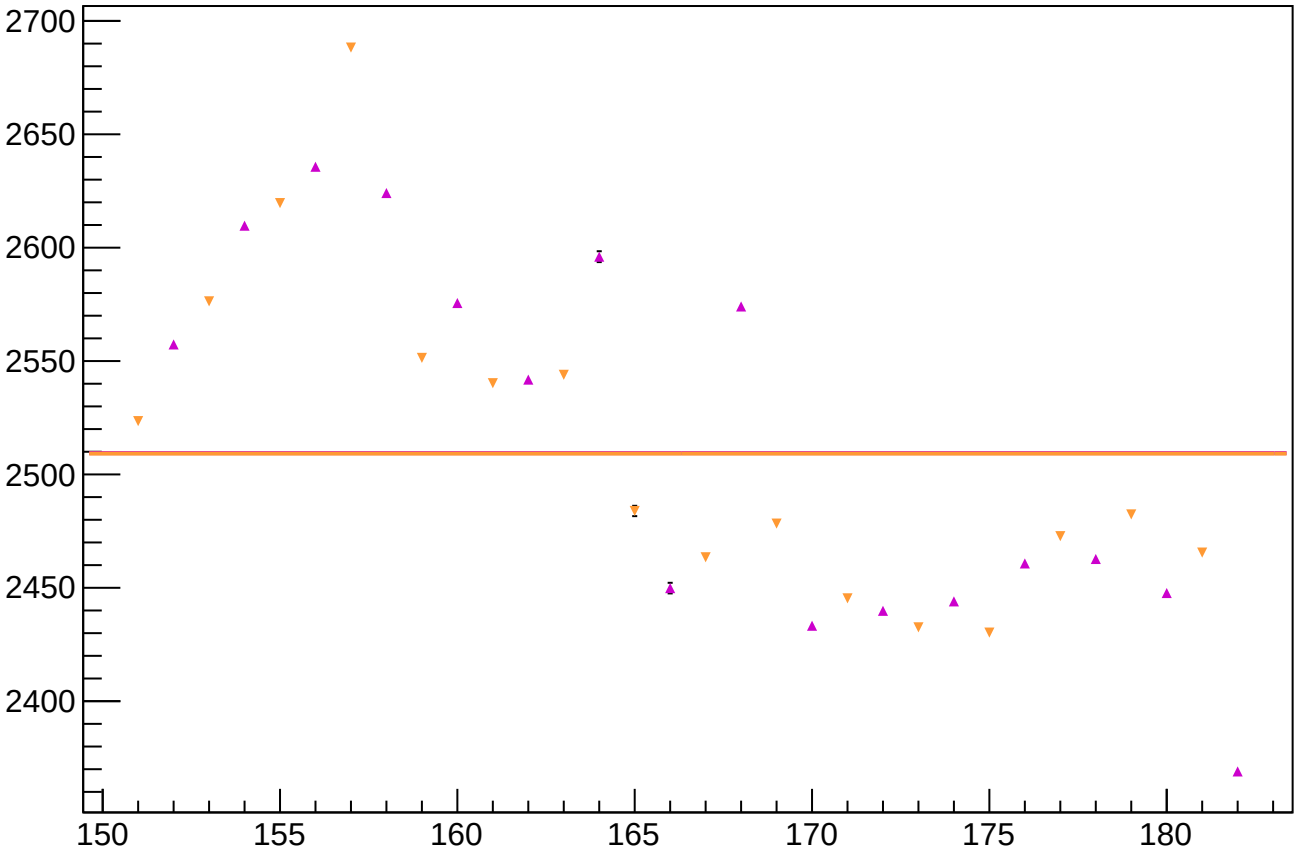
Left In: -2116.109+/-715.920 χ^2/NDF:14.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -752.763+/-504.533 χ^2/NDF: 37.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2509.199+/-0.503 χ^2/NDF:18008.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

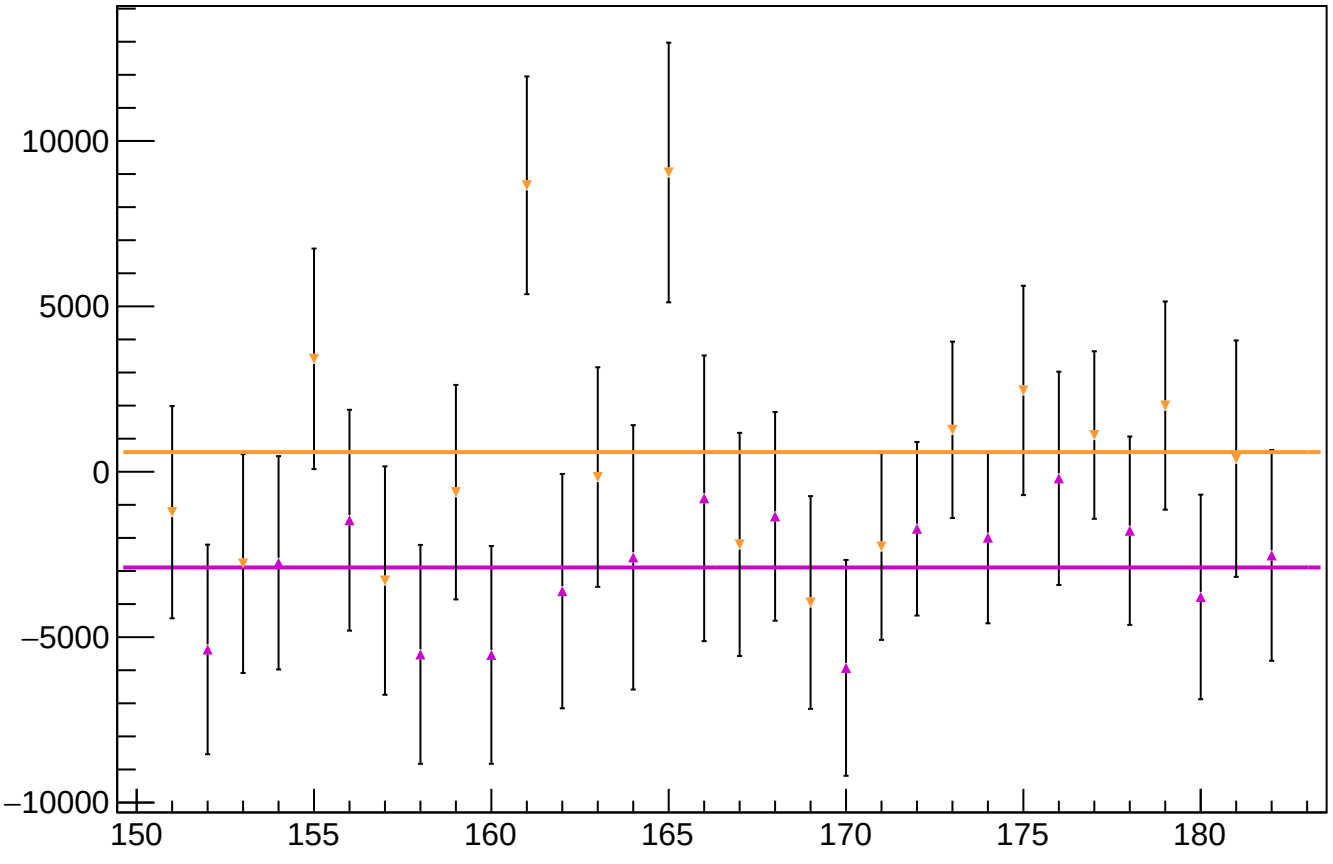
Left In: 2509.403+/-0.506 χ^2/NDF:25497.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2509.300+/-0.357 χ^2/NDF: 43505.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 593.169+/-792.711 χ^2/NDF:18.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

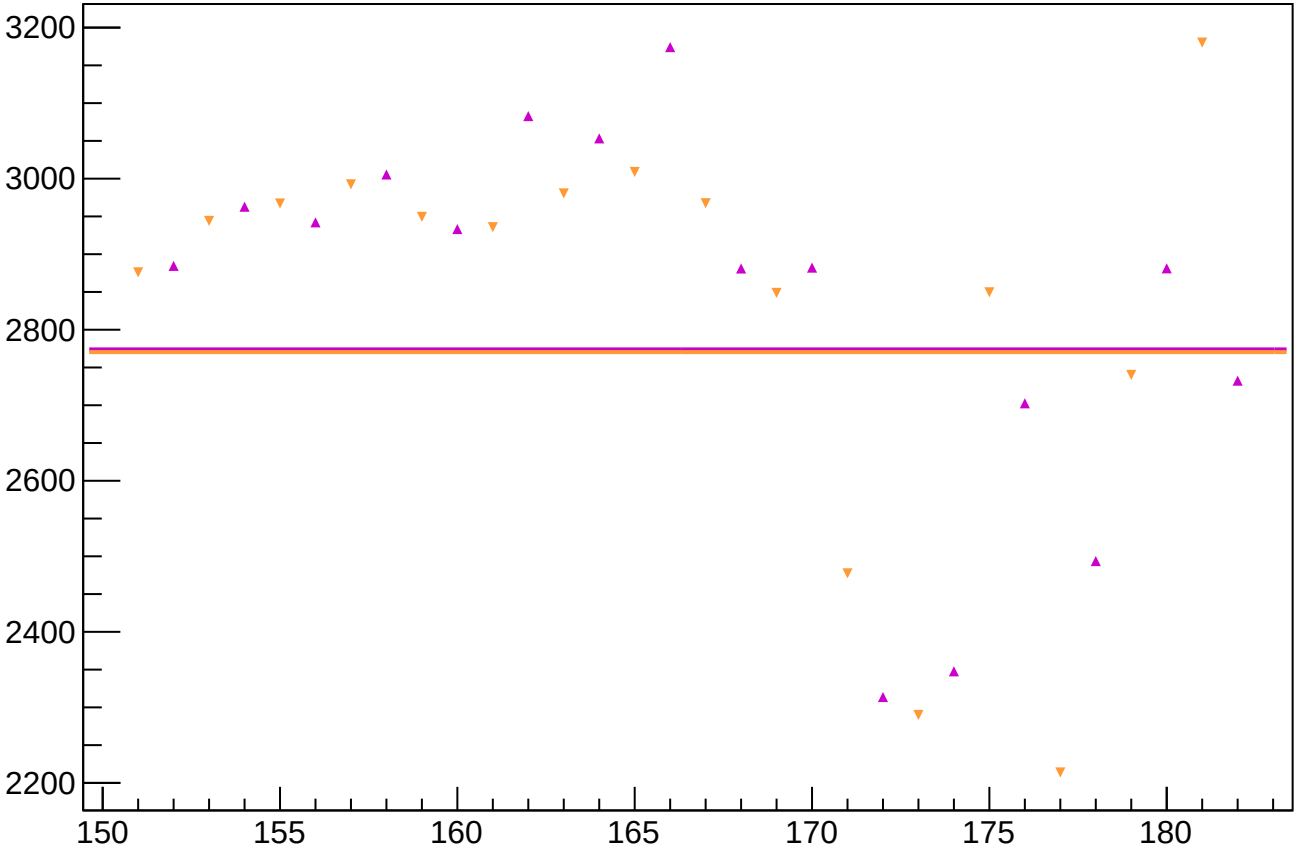
Left In: -2893.868+/-796.424 χ^2/NDF:4.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1142.201+/-561.840 χ^2/NDF: 32.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2770.362+/-0.561 χ^2/NDF:268325.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

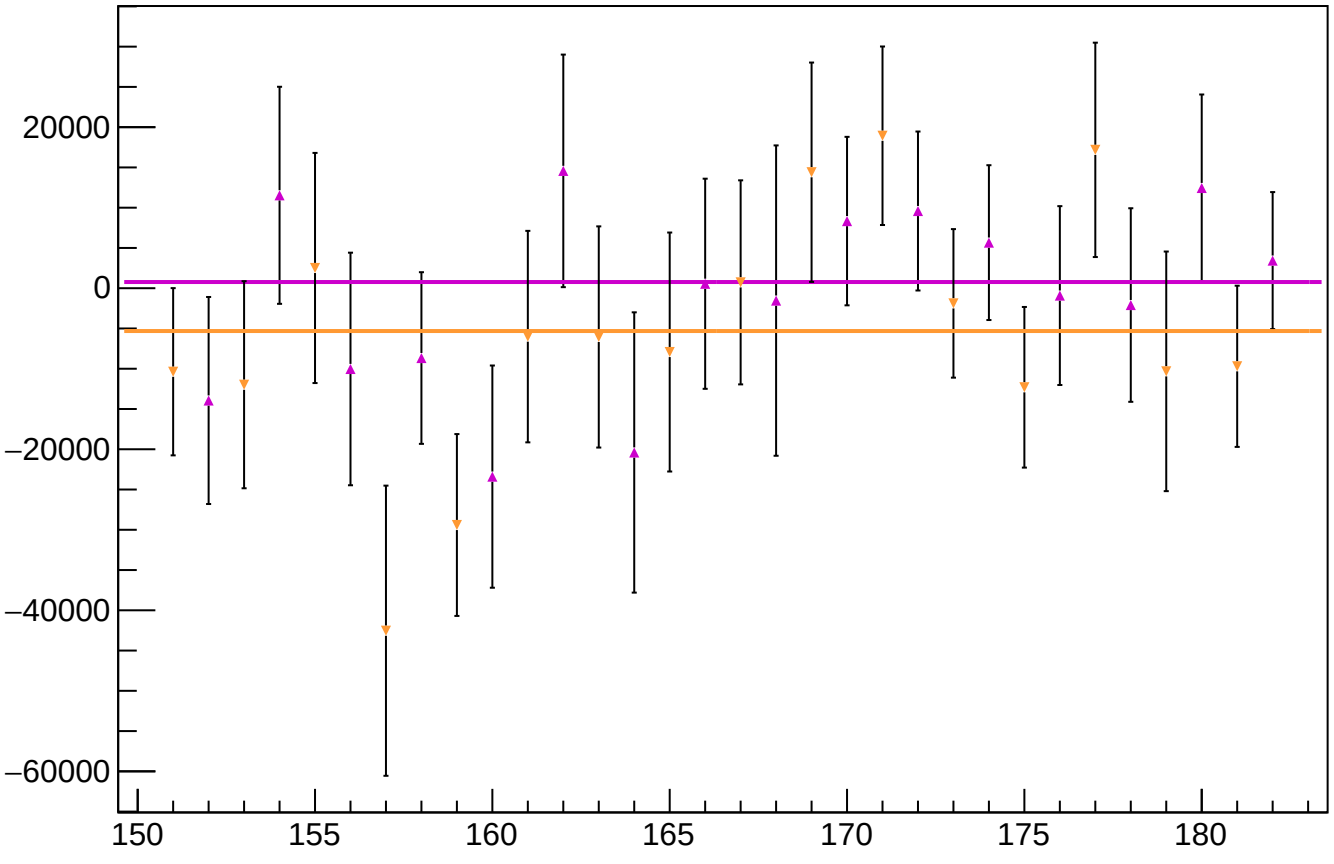
Left In: 2773.946+/-0.563 χ^2/NDF:214330.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2772.145+/-0.397 χ^2/NDF: 482676.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5318.299+/-3036.200 χ^2/NDF:20.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

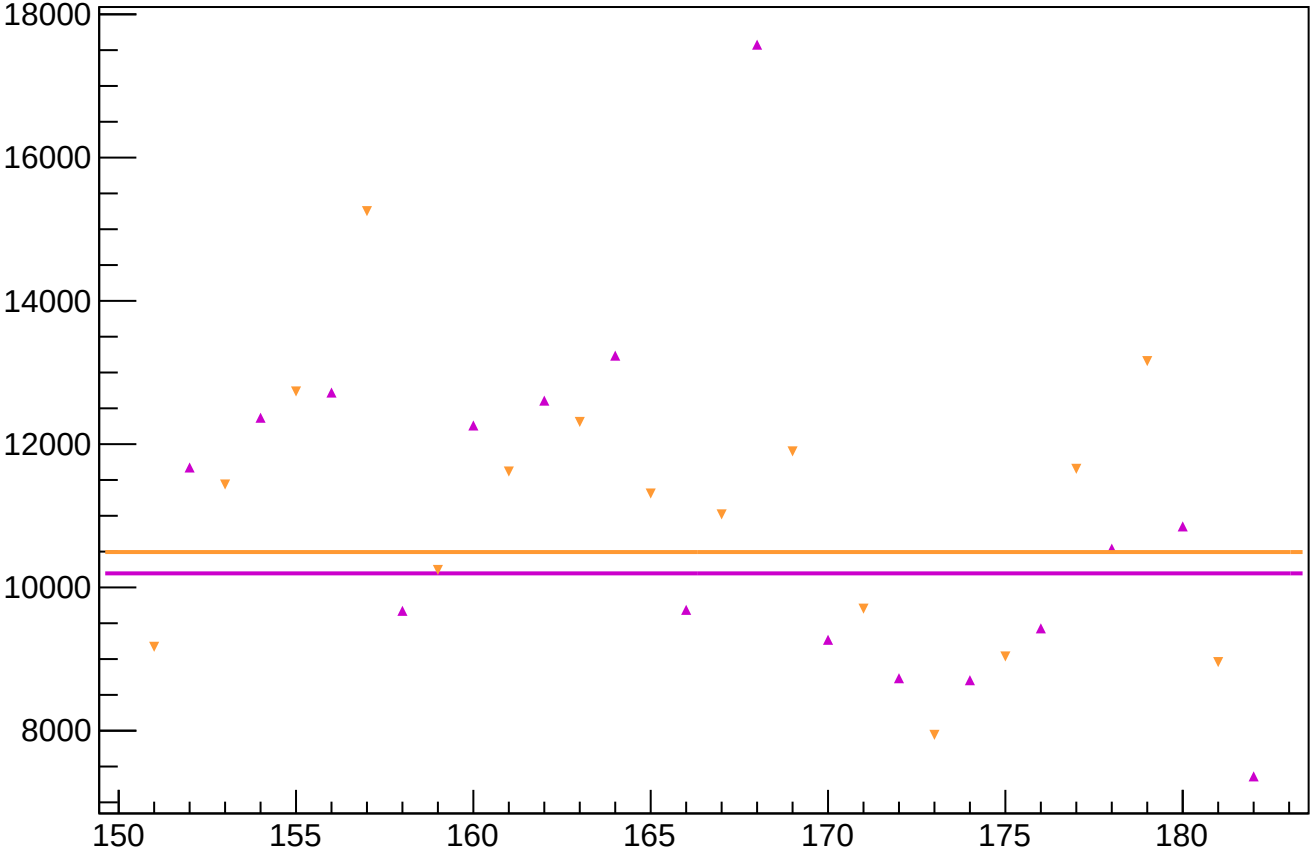
Left In: 768.019+/-2967.665 χ^2/NDF:11.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2205.673+/-2122.272 χ^2/NDF: 34.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10493.859+/-2.147 χ^2/NDF:645691.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

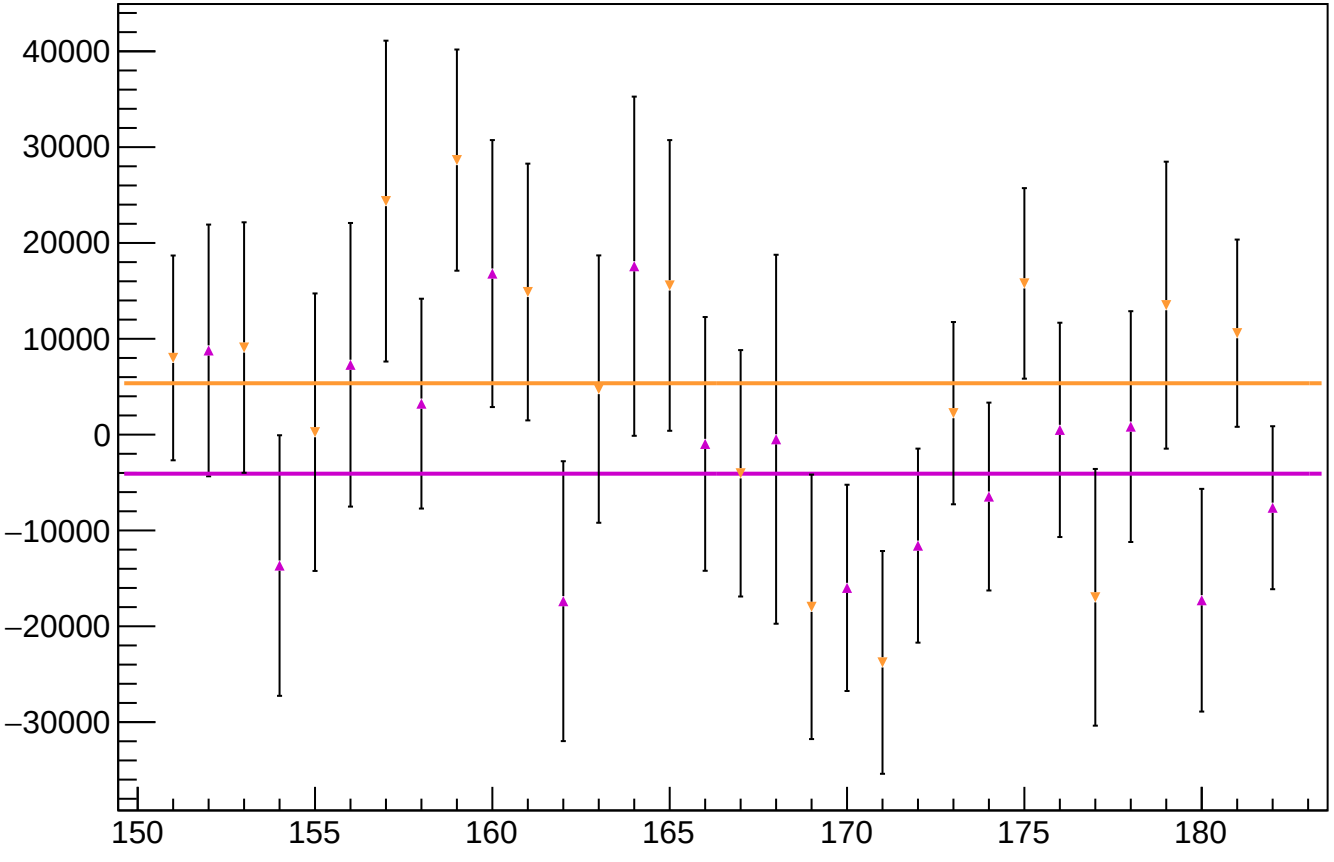
Left In: 10196.296+/-2.098 χ^2/NDF:949380.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10341.681+/-1.501 χ^2/NDF: 1604896.0/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5361.361+/-3072.865 χ^2/NDF:20.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

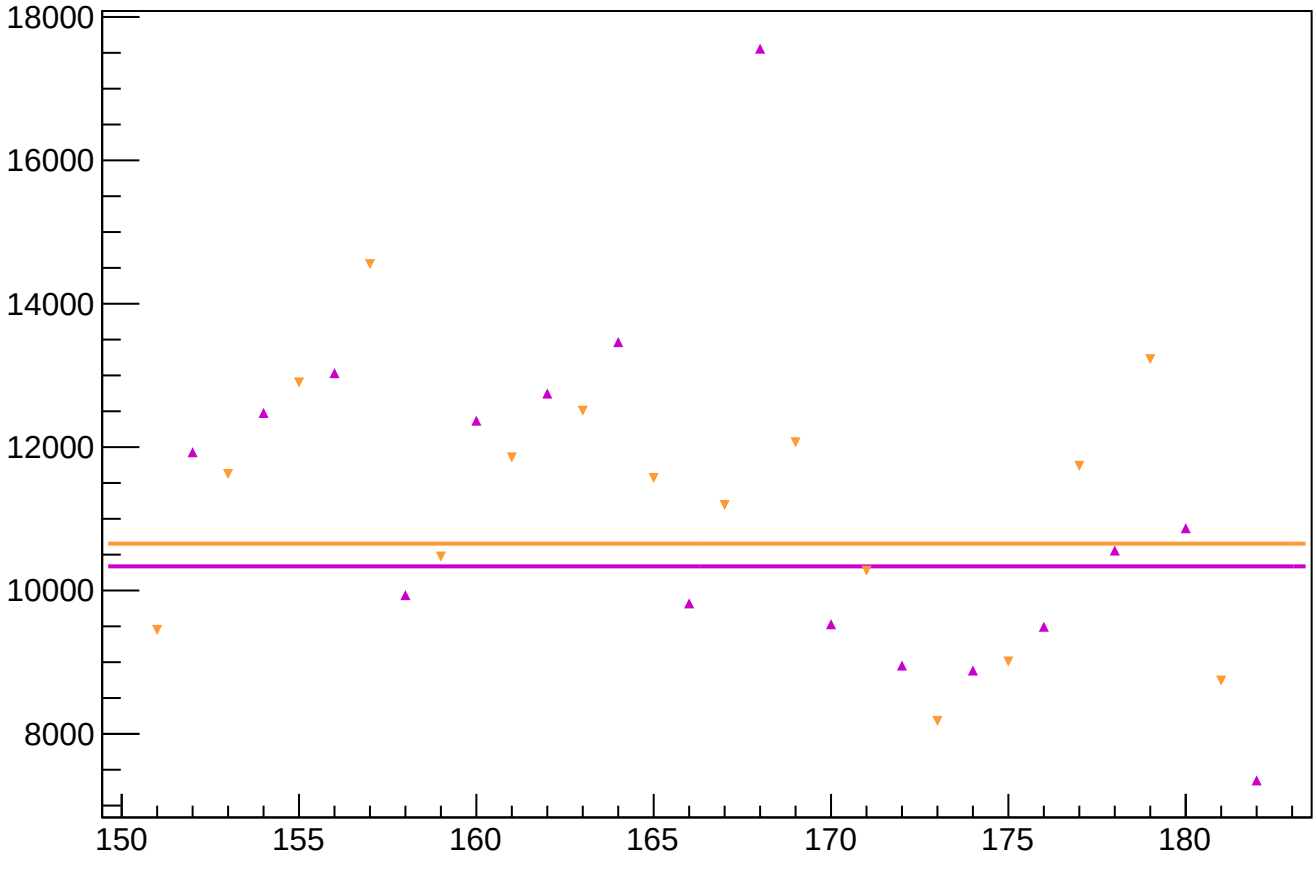
Left In: -4076.753+/-3008.587 χ^2/NDF:10.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 542.558+/-2149.758 χ^2/NDF: 36.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10653.513+/-2.173 χ^2/NDF:617420.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

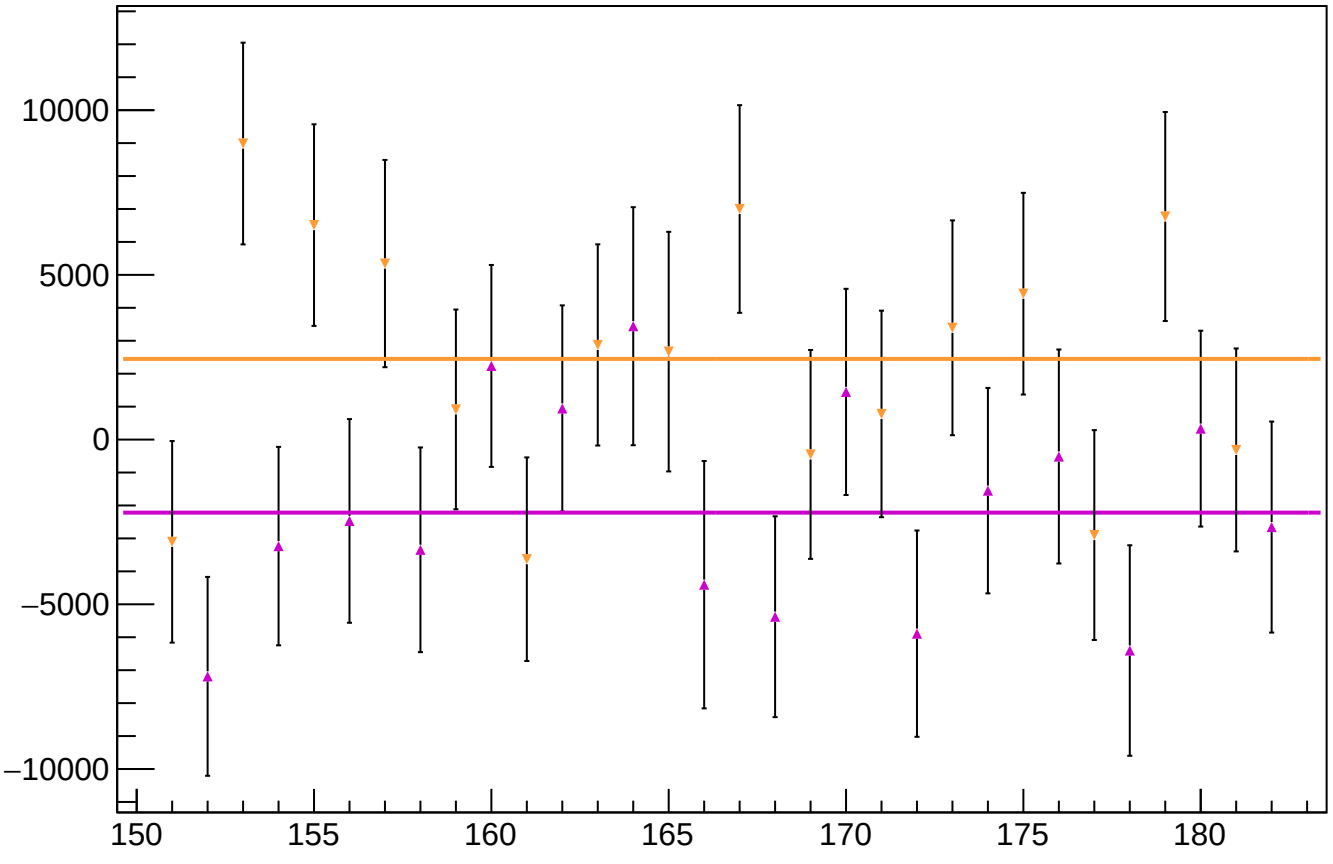
Left In: 10336.622+/-2.127 χ^2/NDF:947188.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10491.718+/-1.520 χ^2/NDF: 1575468.4/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2449.139+/-784.784 χ^2/NDF:23.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

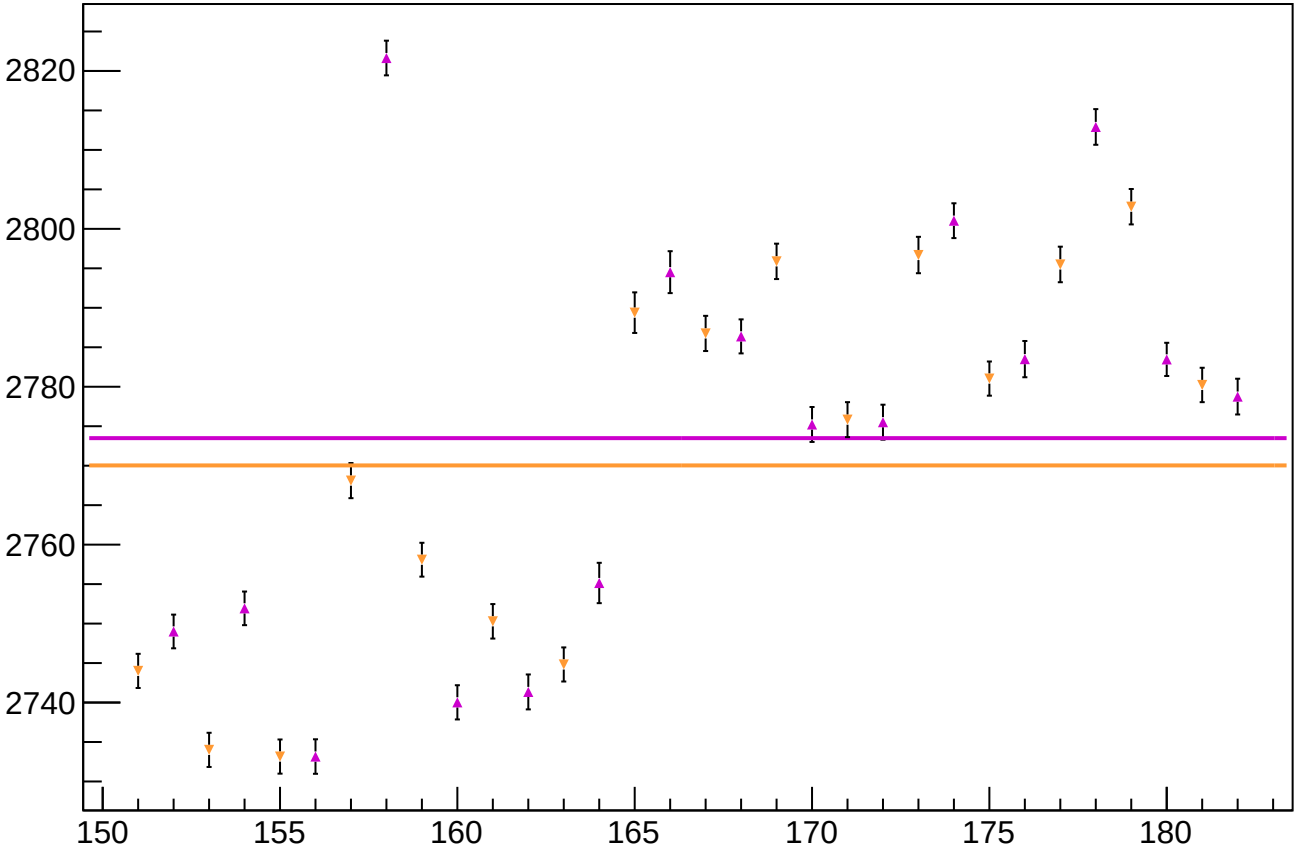
Left In: -2217.394+/-790.027 χ^2/NDF:15.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 131.409+/-556.771 χ^2/NDF: 56.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2770.035+/-0.555 χ^2/NDF:1737.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

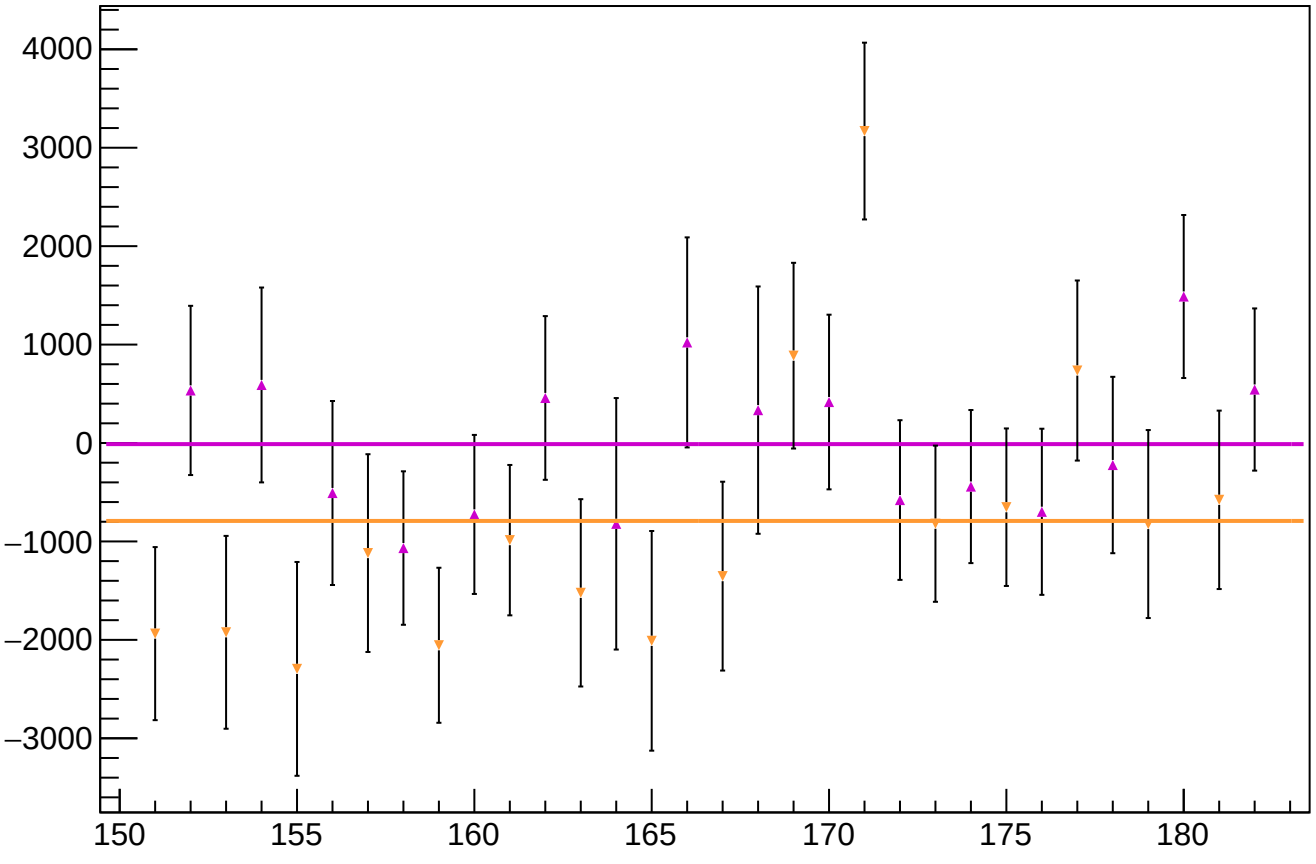
Left In: 2773.490+/-0.559 χ^2/NDF:2163.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2771.751+/-0.394 χ^2/NDF: 3919.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -791.688+/-226.359 χ^2/NDF:35.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

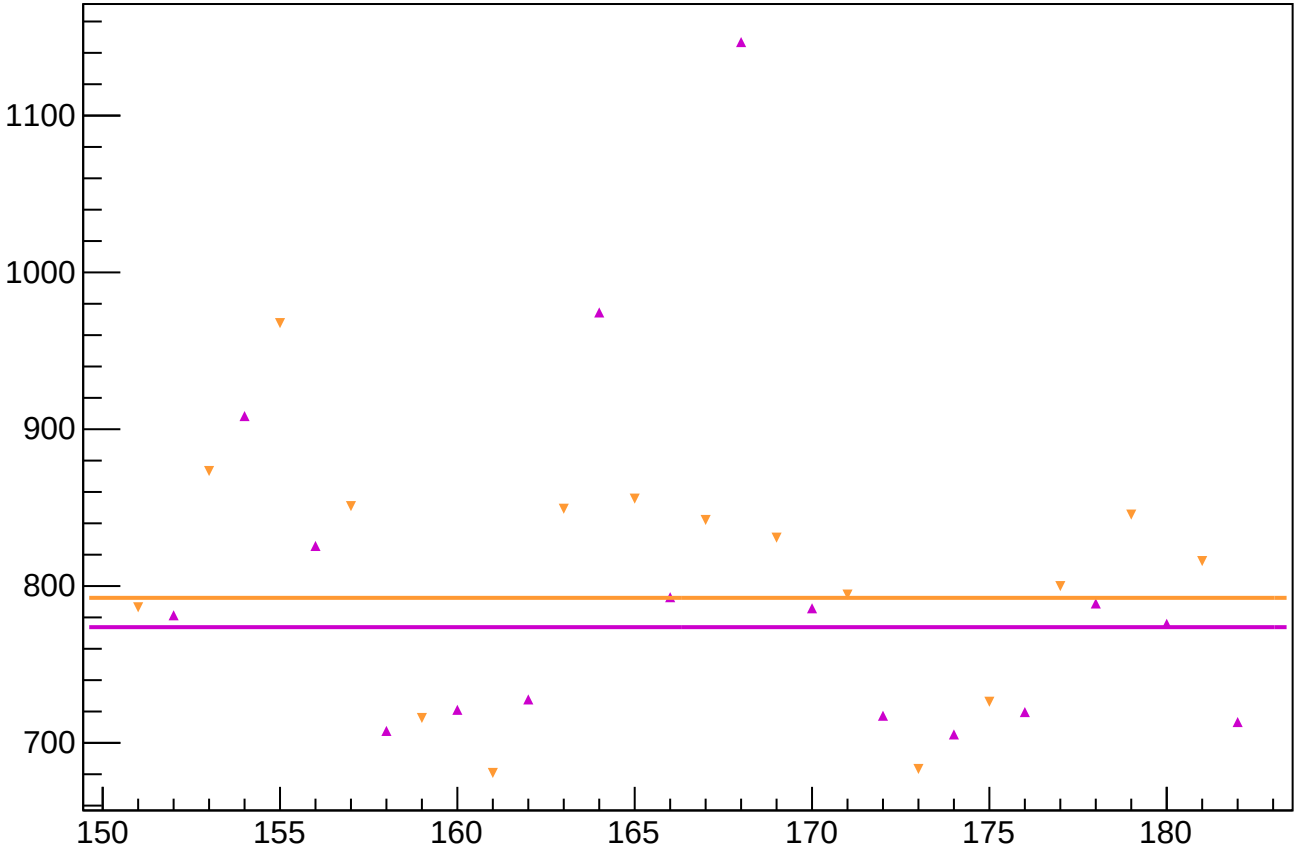
Left In: -11.254+/-222.001 χ^2/NDF:10.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -393.887+/-158.497 χ^2/NDF: 52.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 792.483+/-0.160 χ^2/NDF:215605.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

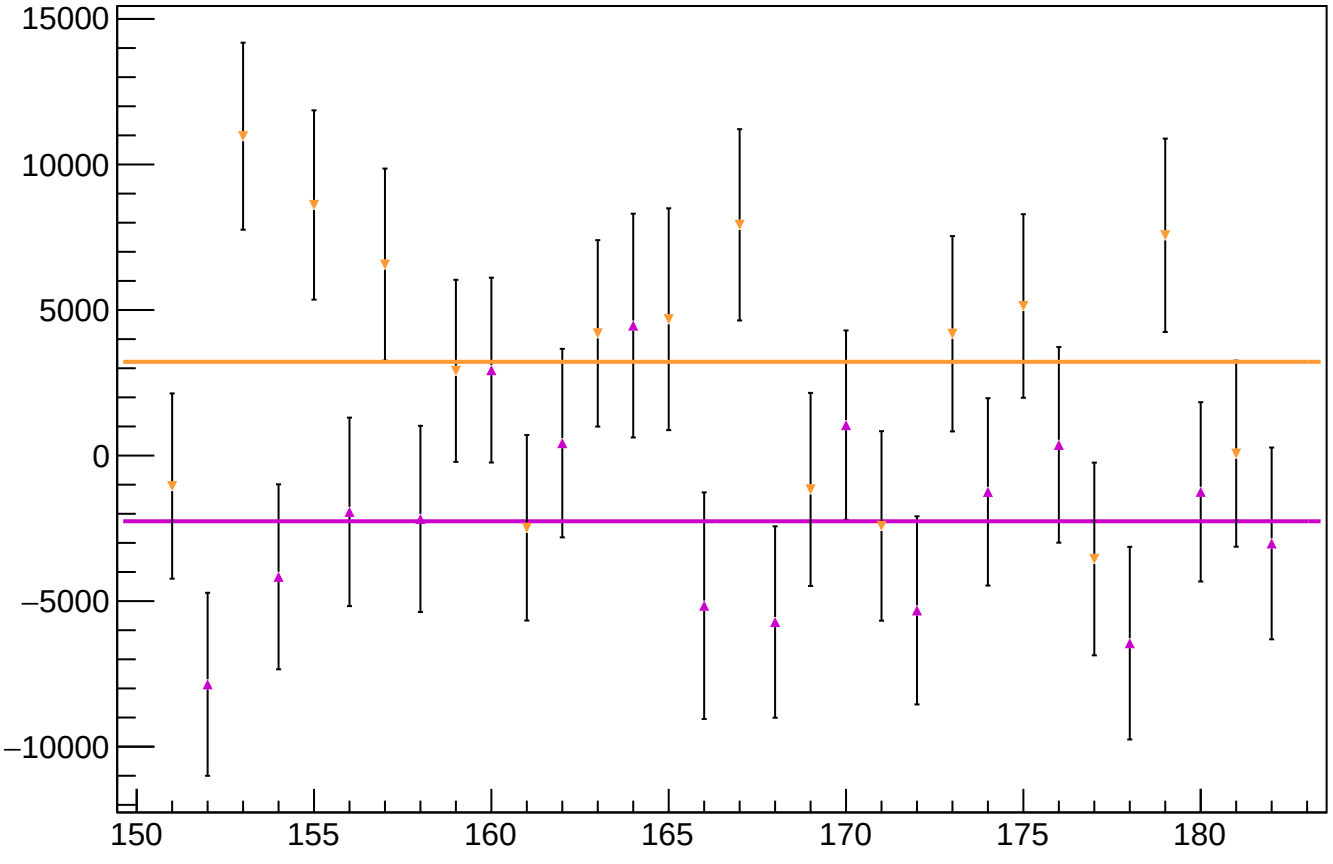
Left In: 773.790+/-0.157 χ^2/NDF:343841.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 782.955+/-0.112 χ^2/NDF: 566398.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3220.829+/-817.517 χ^2/NDF:29.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

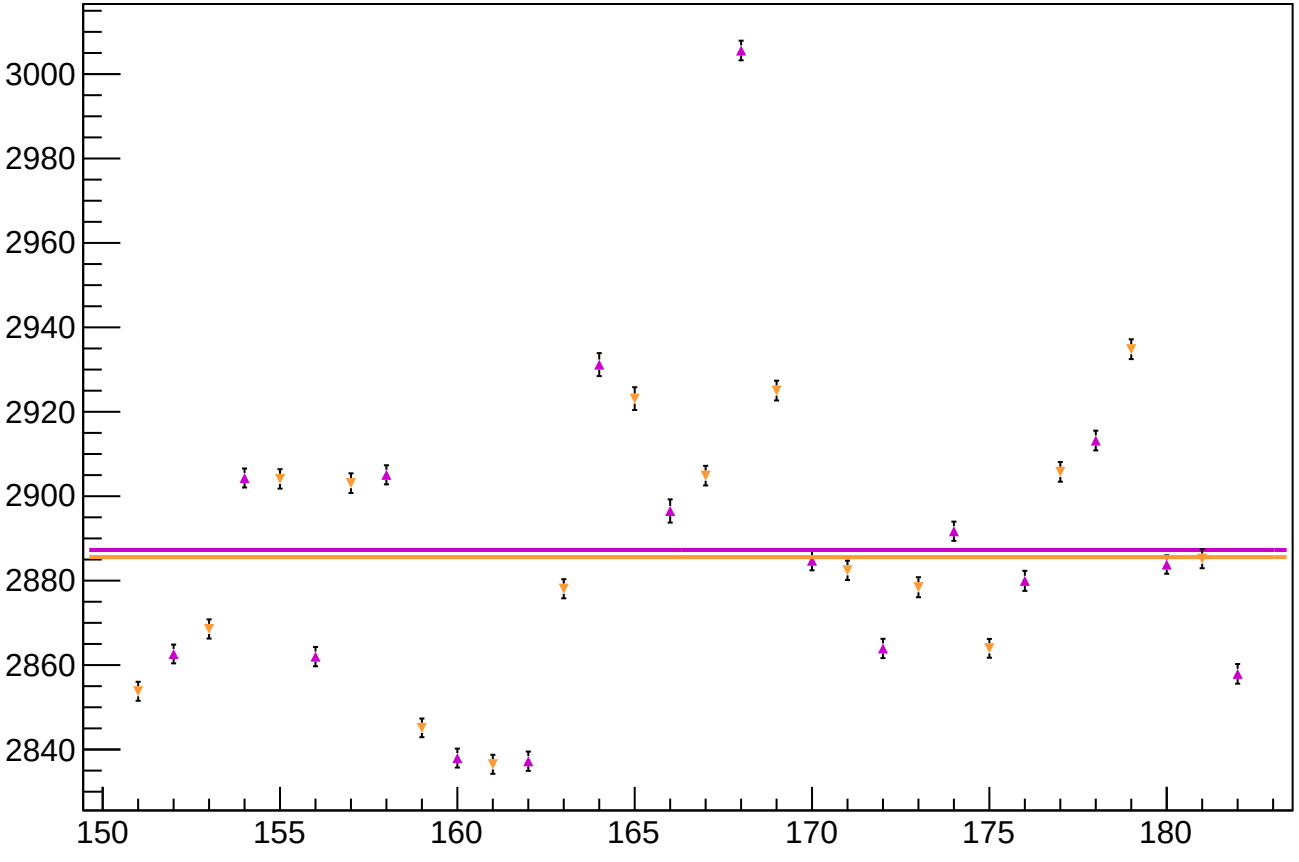
Left In: -2256.827+/-822.460 χ^2/NDF:16.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 498.512+/-579.811 χ^2/NDF: 67.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2885.576+/-0.578 χ^2/NDF:2362.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

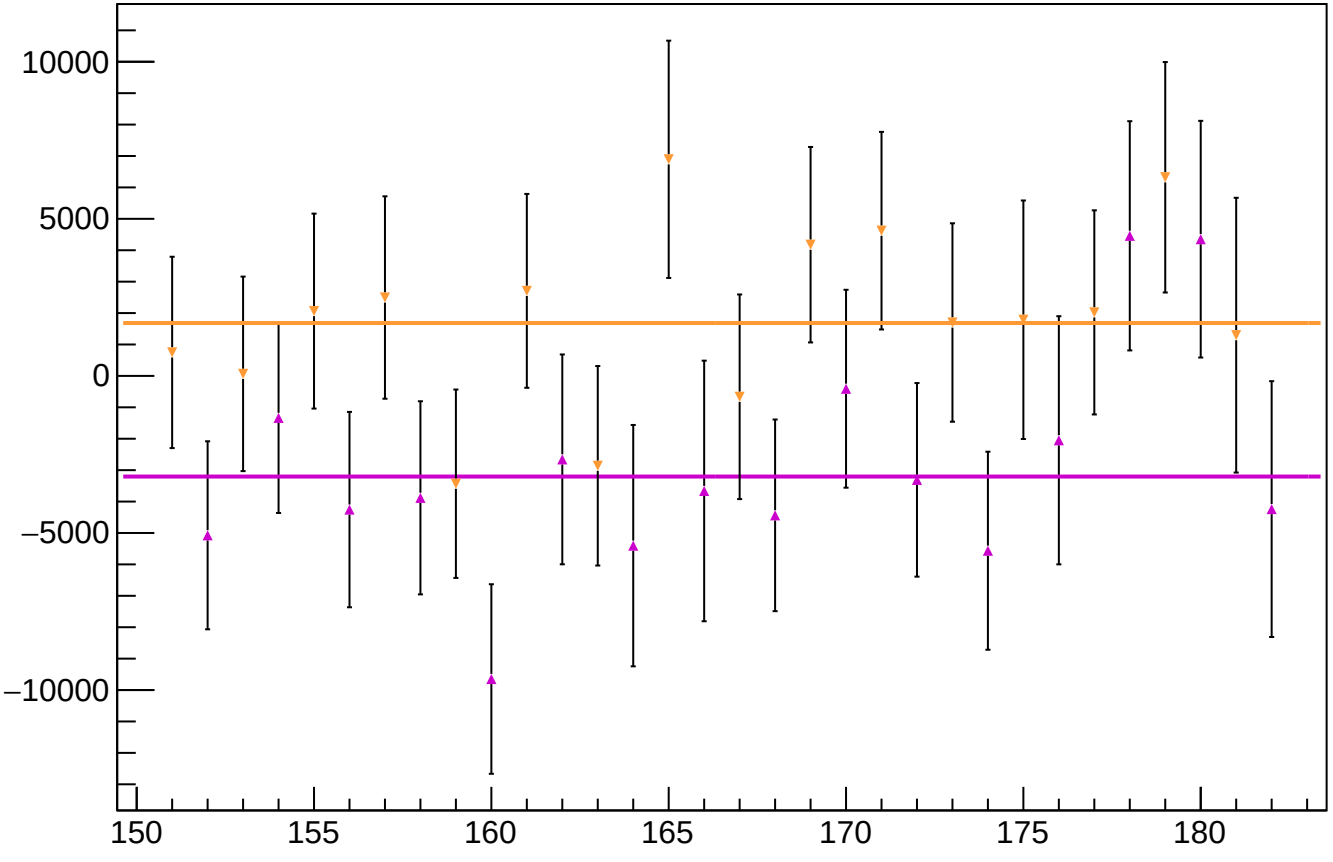
Left In: 2887.263+/-0.582 χ^2/NDF:4588.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2886.414+/-0.410 χ^2/NDF: 6955.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1683.414+/-819.881 χ^2/NDF:11.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

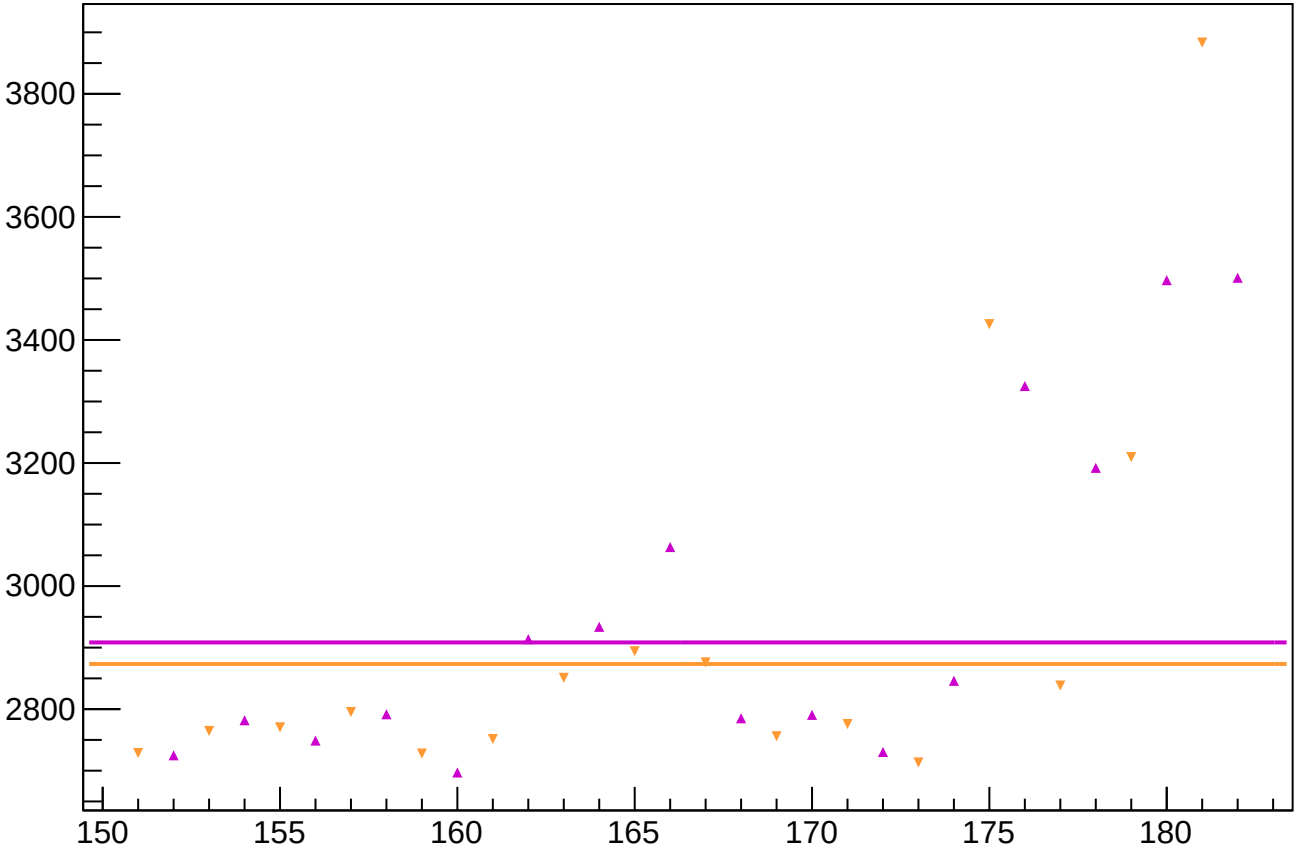
Left In: -3203.728+/-833.415 χ^2/NDF:16.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -720.154+/-584.470 χ^2/NDF: 44.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2873.410+/-0.580 χ^2/NDF:194327.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

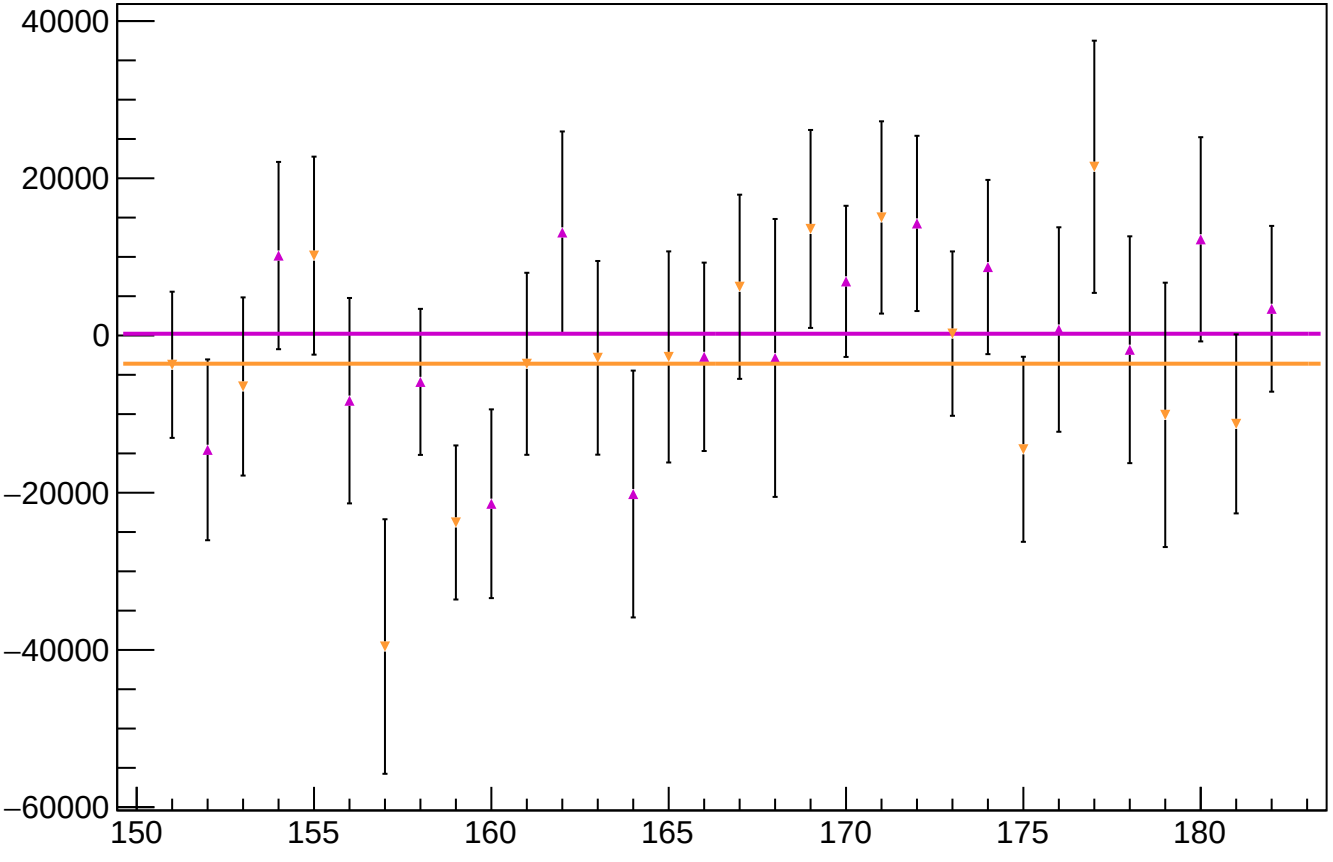
Left In: 2908.436+/-0.589 χ^2/NDF:170966.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2890.636+/-0.413 χ^2/NDF: 367088.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3586.457+/-2998.115 χ^2/NDF:19.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

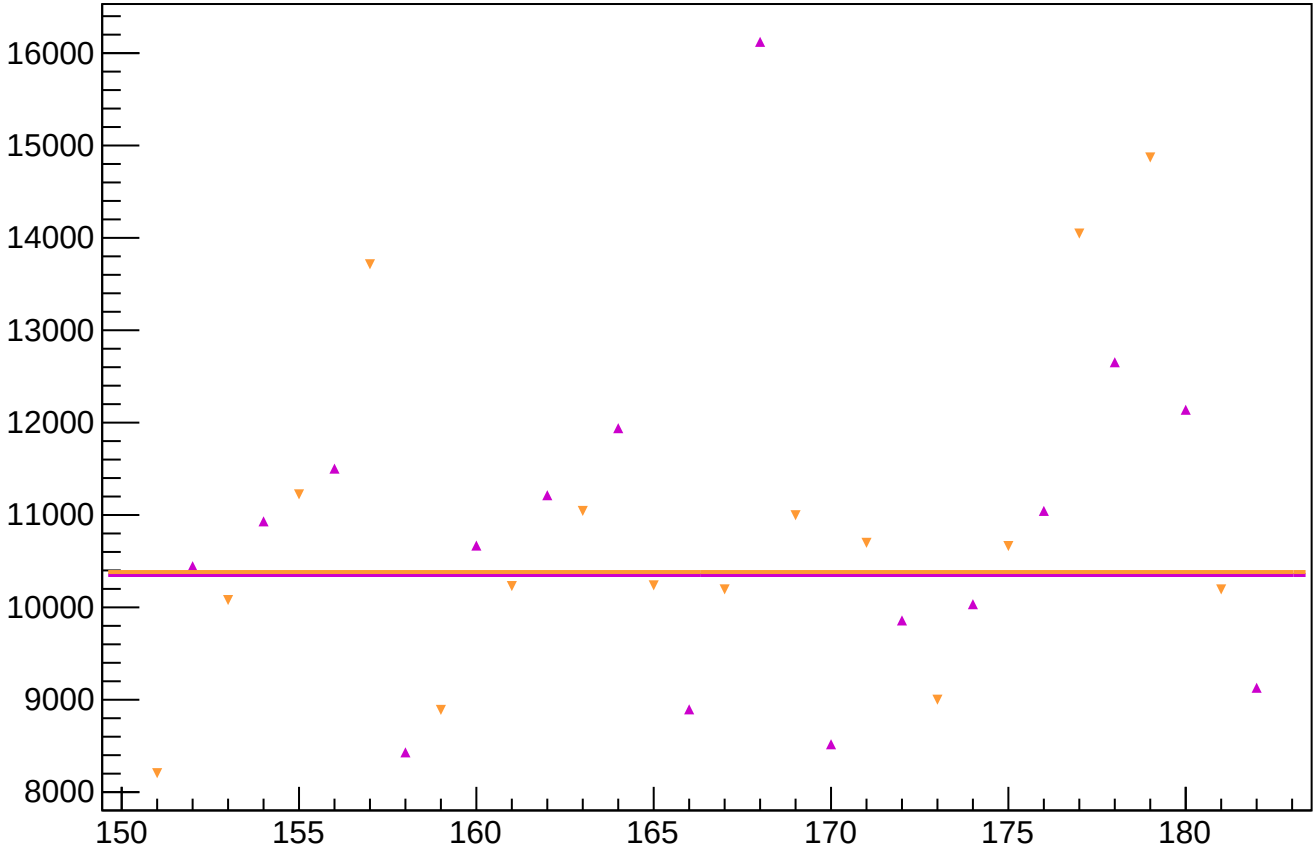
Left In: 223.750+/-2989.224 χ^2/NDF:12.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1675.696+/-2116.837 χ^2/NDF: 33.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10382.658+/-2.120 χ^2/NDF:547504.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

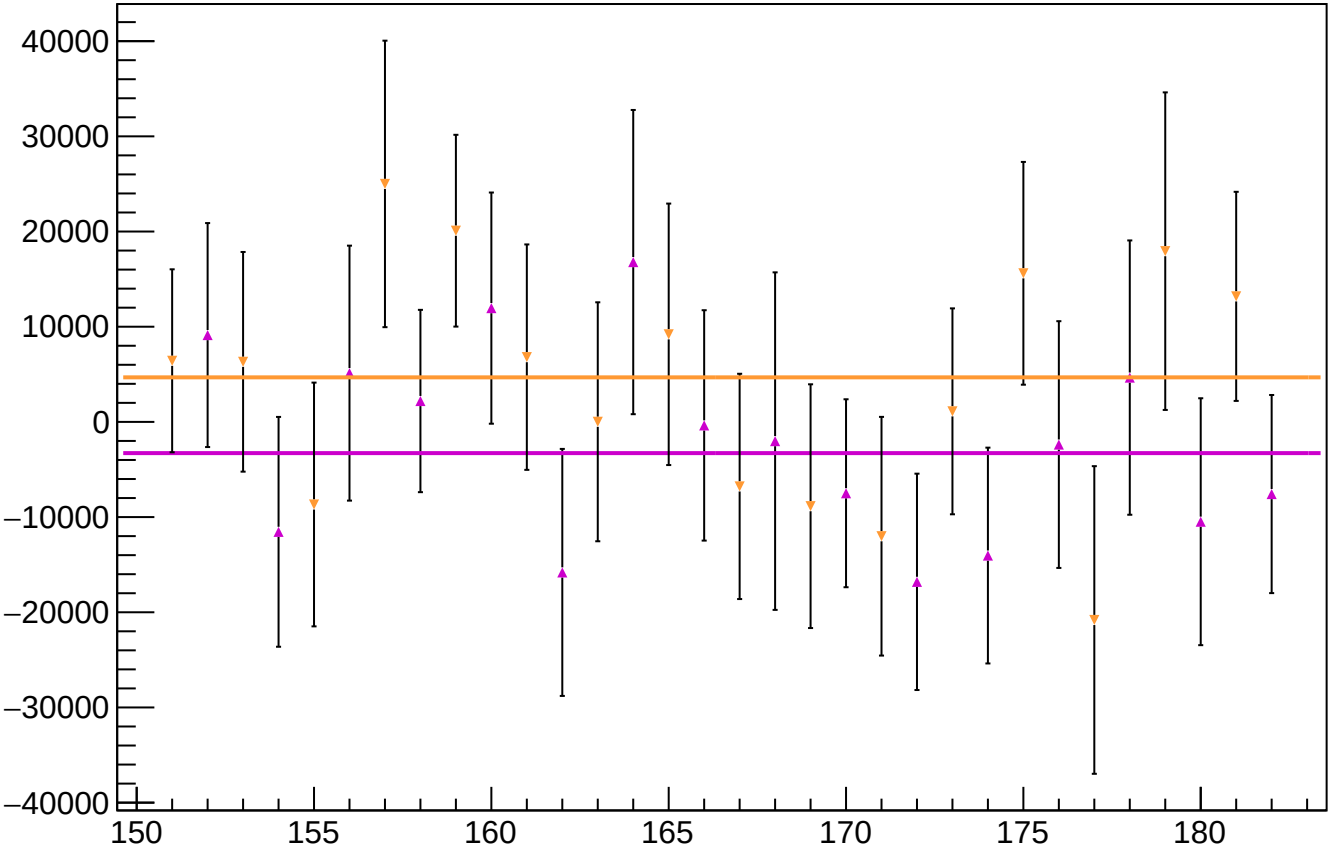
Left In: 10350.450+/-2.114 χ^2/NDF:579010.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10366.506+/-1.497 χ^2/NDF: 1126630.9/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4679.841+/-3033.906 χ^2/NDF:14.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

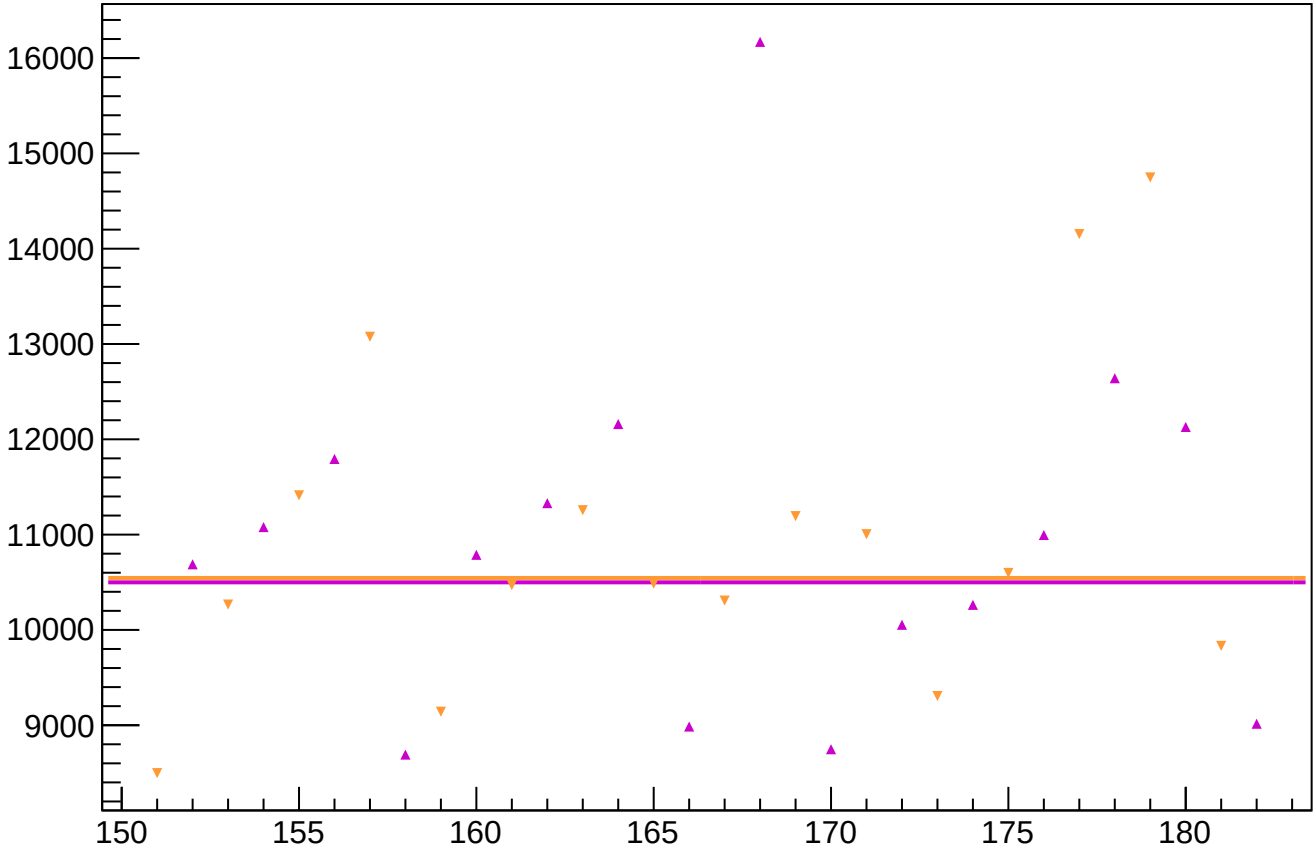
Left In: -3279.309+/-3029.815 χ^2/NDF:9.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 694.896+/-2143.848 χ^2/NDF: 27.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10545.348+/-2.145 χ^2/NDF:472990.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

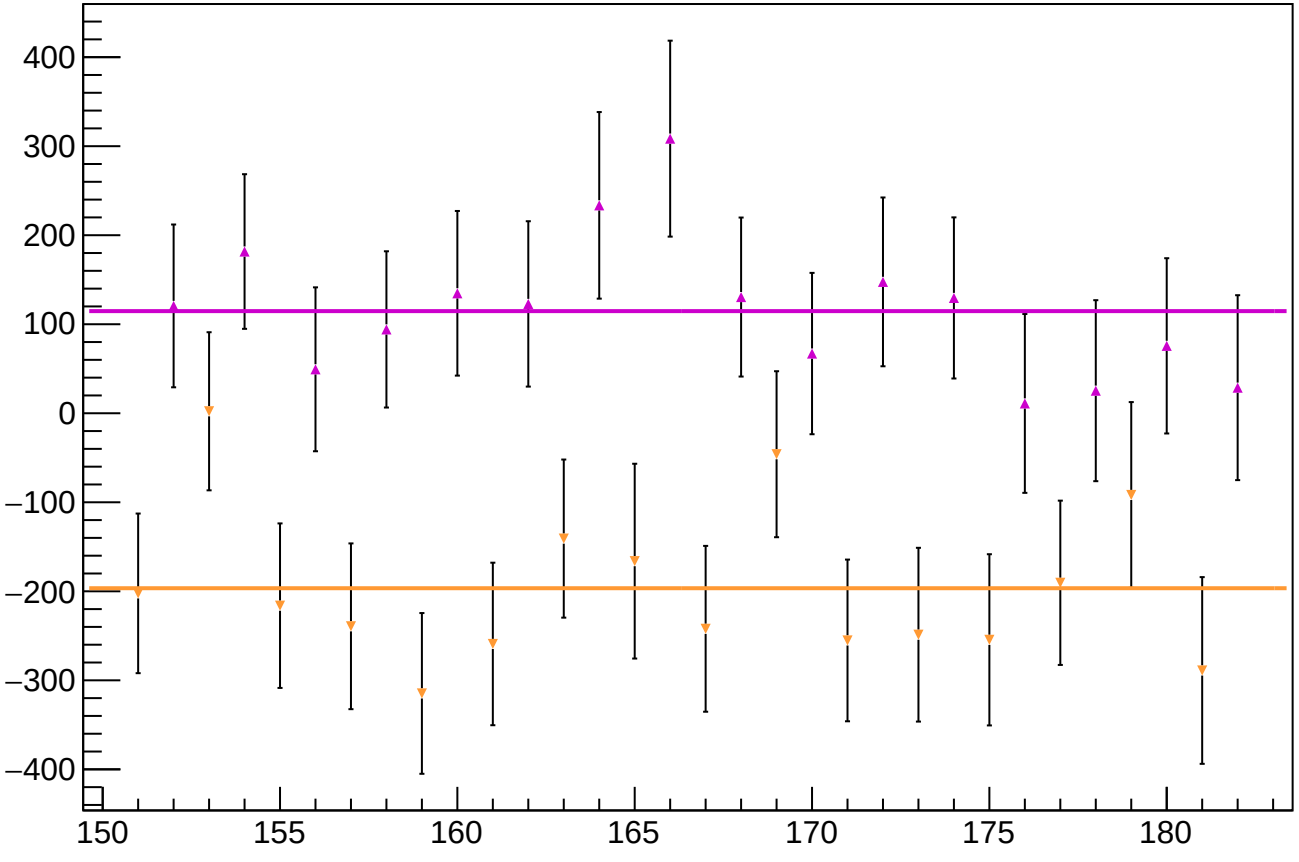
Left In: 10499.152+/-2.142 χ^2/NDF:548048.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10522.219+/-1.516 χ^2/NDF: 1021271.1/3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -196.544+/-23.560 χ^2/NDF:13.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

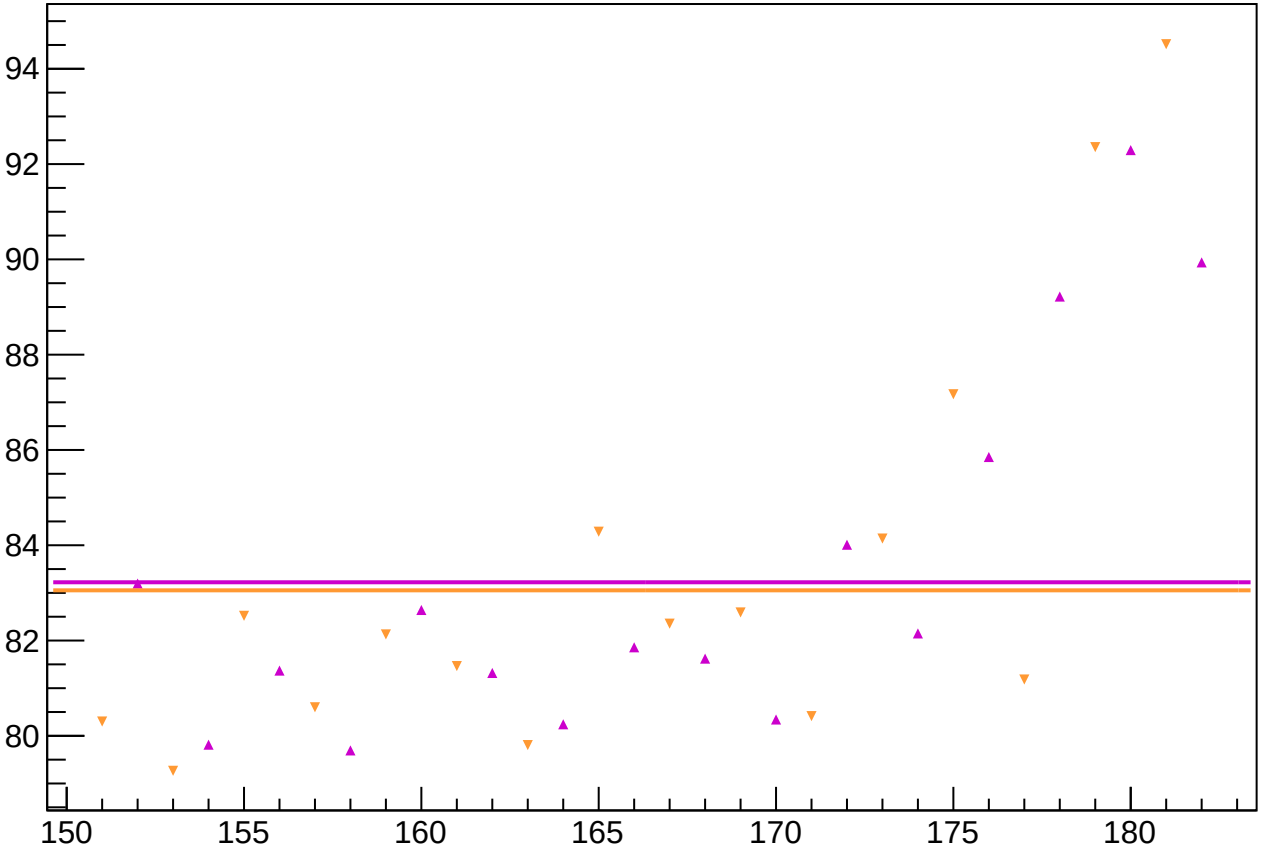
Left In: 114.734+/-23.711 χ^2/NDF:8.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.898+/-16.712 χ^2/NDF: 109.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 83.054+/-0.017 χ^2/NDF:57101.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

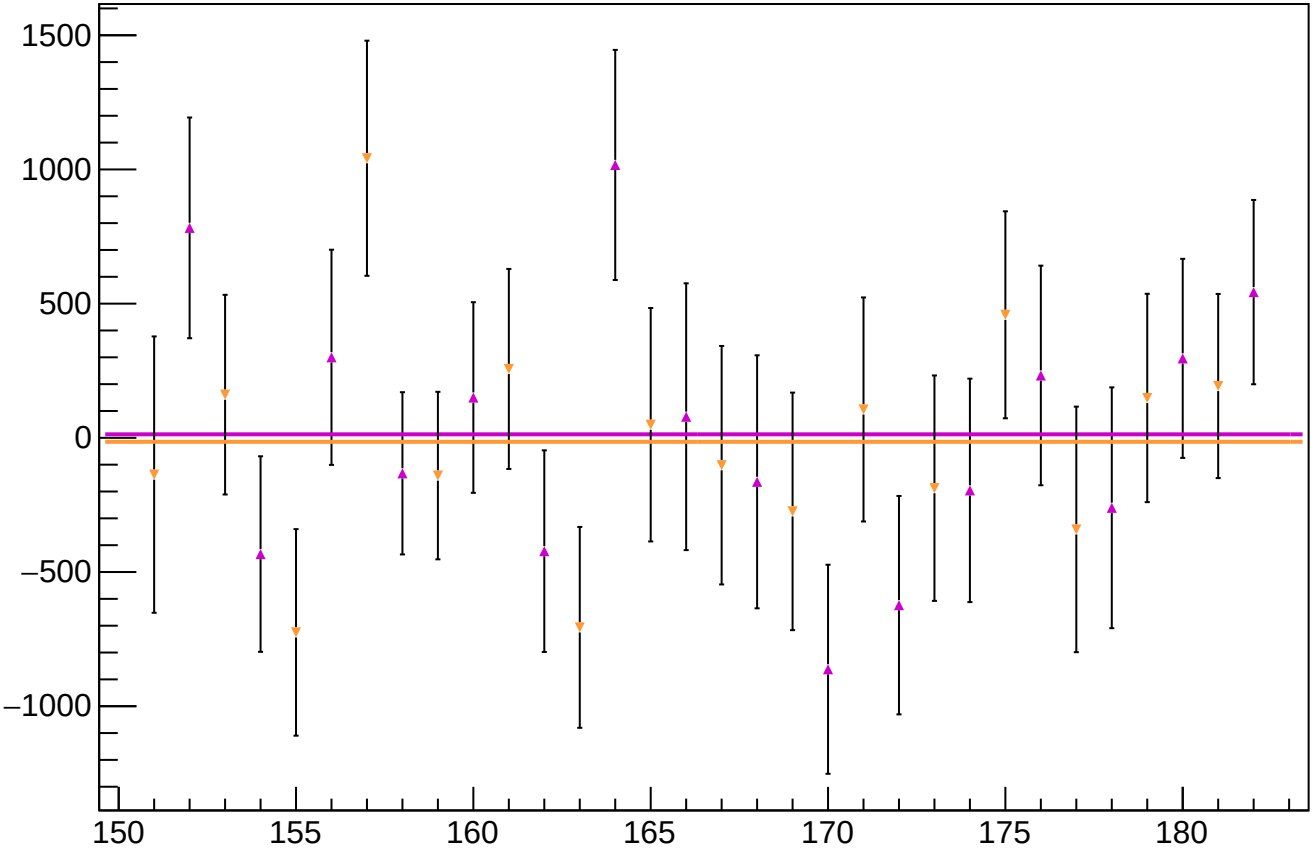
Left In: 83.223+/-0.017 χ^2/NDF:46721.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 83.138+/-0.012 χ^2/NDF: 103873.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -14.811+/-99.464 χ^2/NDF:16.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

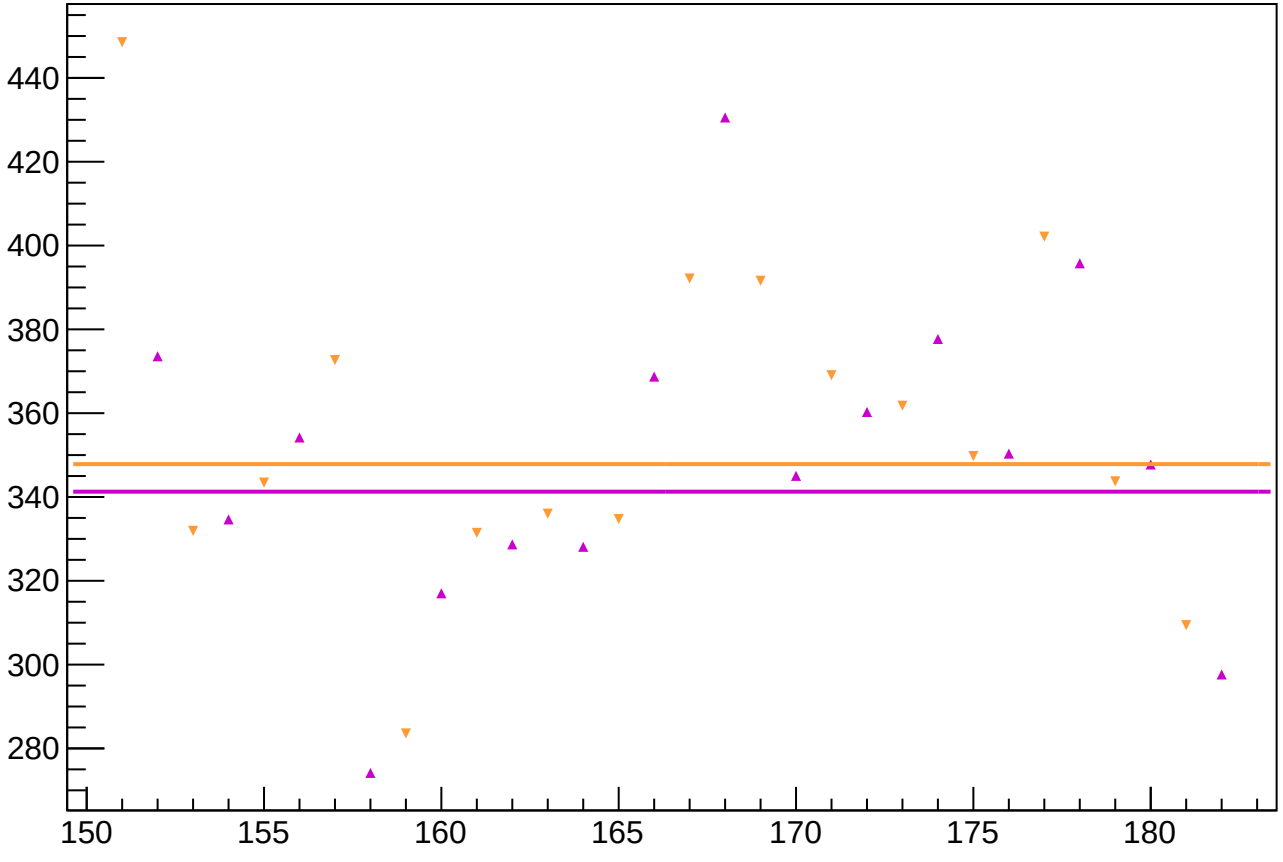
Left In: 13.056+/-97.718 χ^2/NDF:24.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.631+/-69.706 χ^2/NDF: 41.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 347.840+/-0.070 χ^2/NDF:279684.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

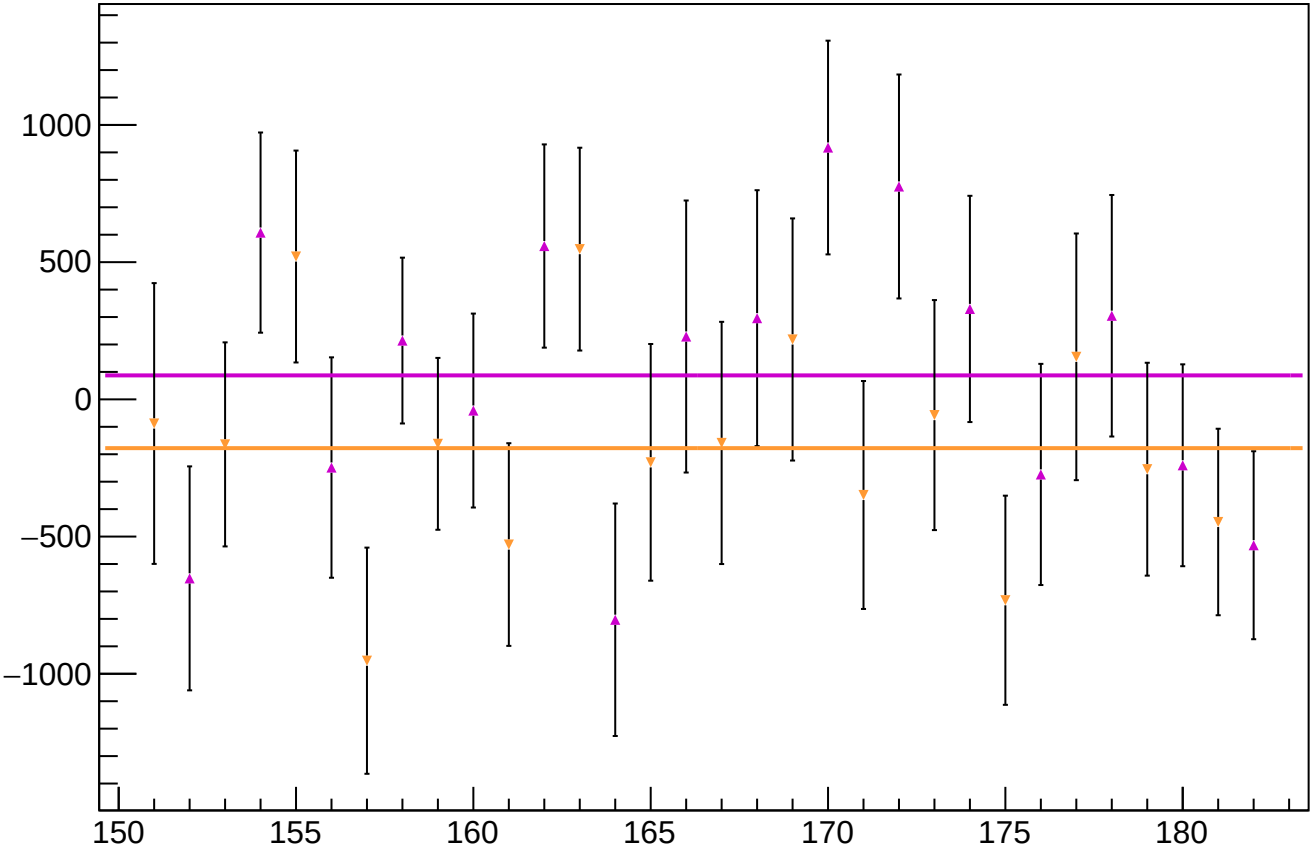
Left In: 341.265+/-0.069 χ^2/NDF:288283.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 344.494+/-0.049 χ^2/NDF: 572414.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -177.758+/-98.638 χ^2/NDF:16.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

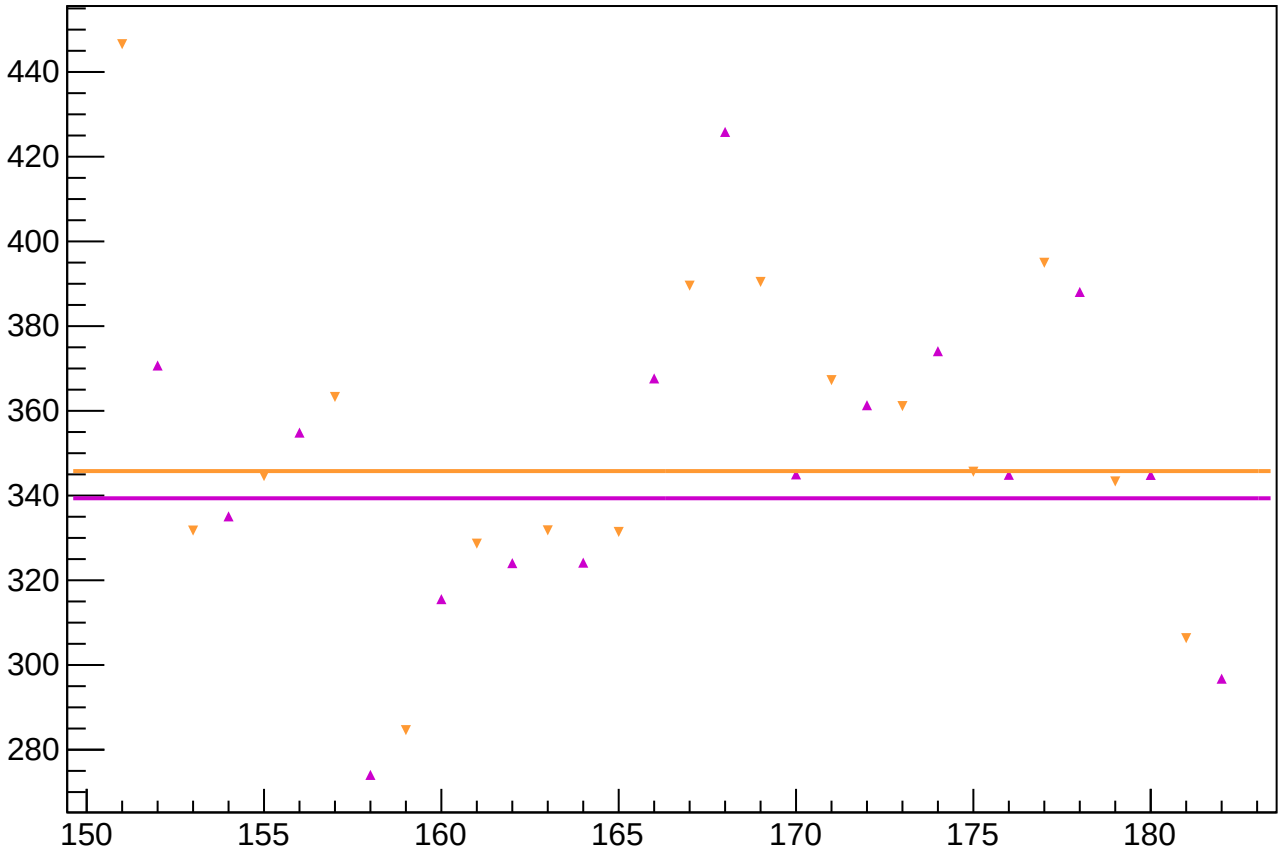
Left In: 87.360+/-97.159 χ^2/NDF:25.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.198+/-69.219 χ^2/NDF: 45.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 345.778+/-0.070 χ^2/NDF:268926.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

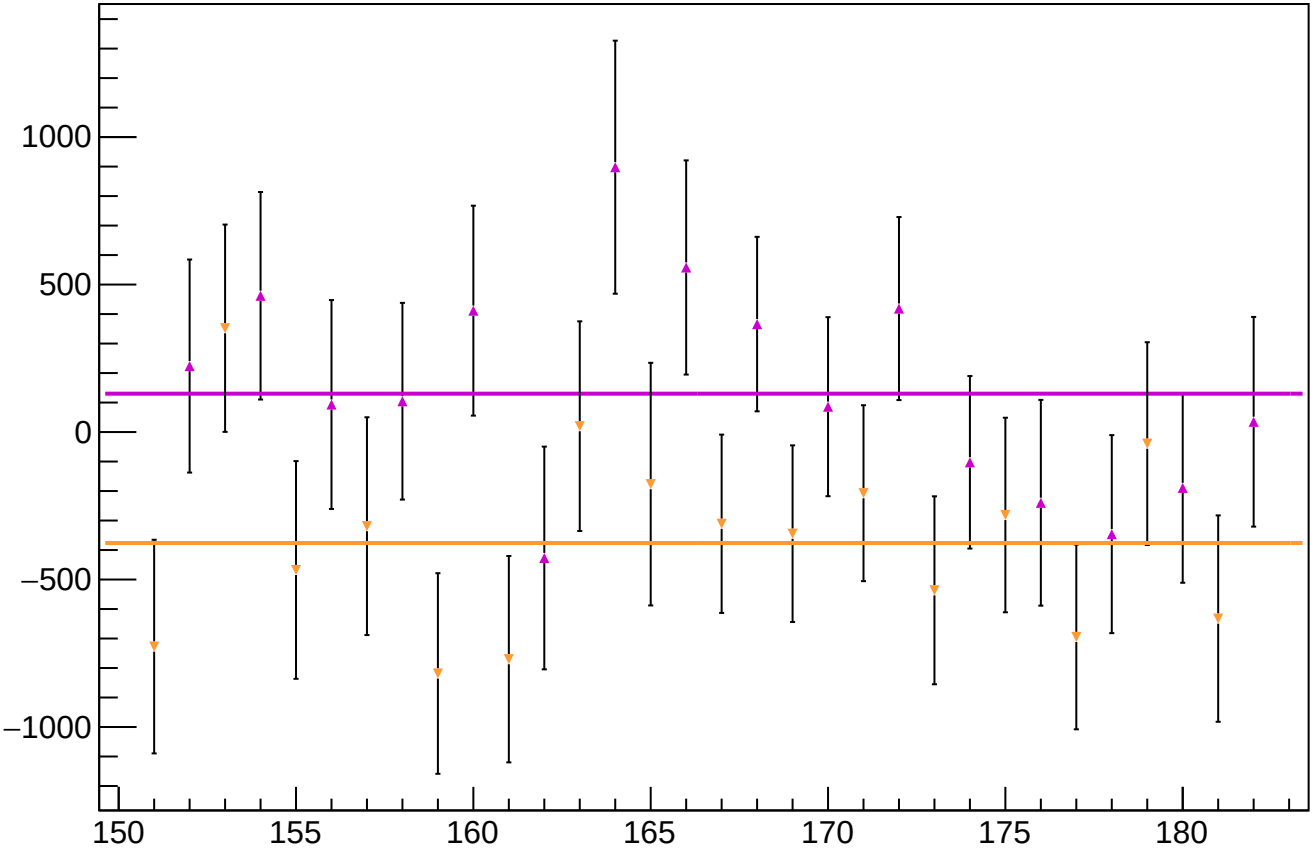
Left In: 339.359+/-0.069 χ^2/NDF:275551.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 342.520+/-0.049 χ^2/NDF: 548776.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -376.116+/-84.440 χ^2/NDF:13.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

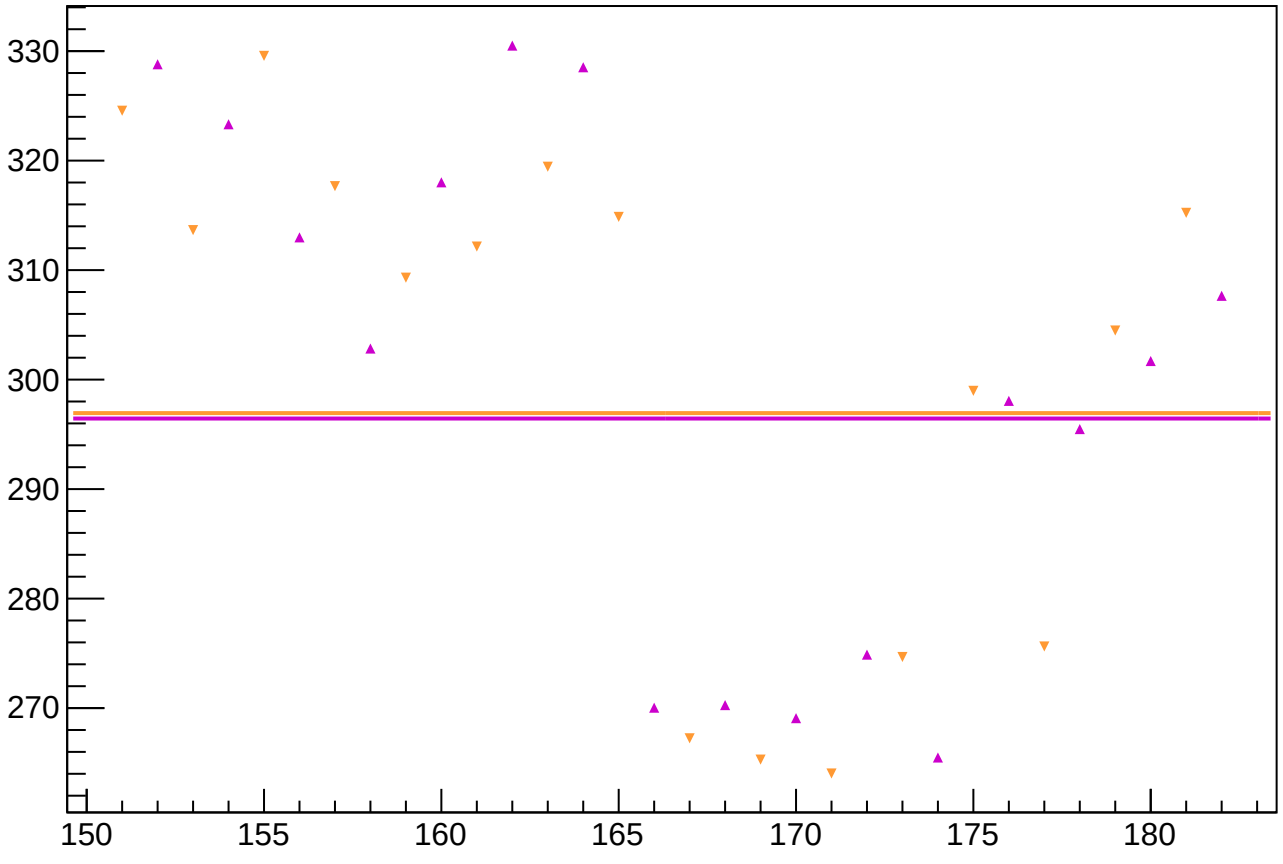
Left In: 130.099+/-84.609 χ^2/NDF:14.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -123.513+/-59.768 χ^2/NDF: 45.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 296.940+/-0.060 χ^2/NDF:147863.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

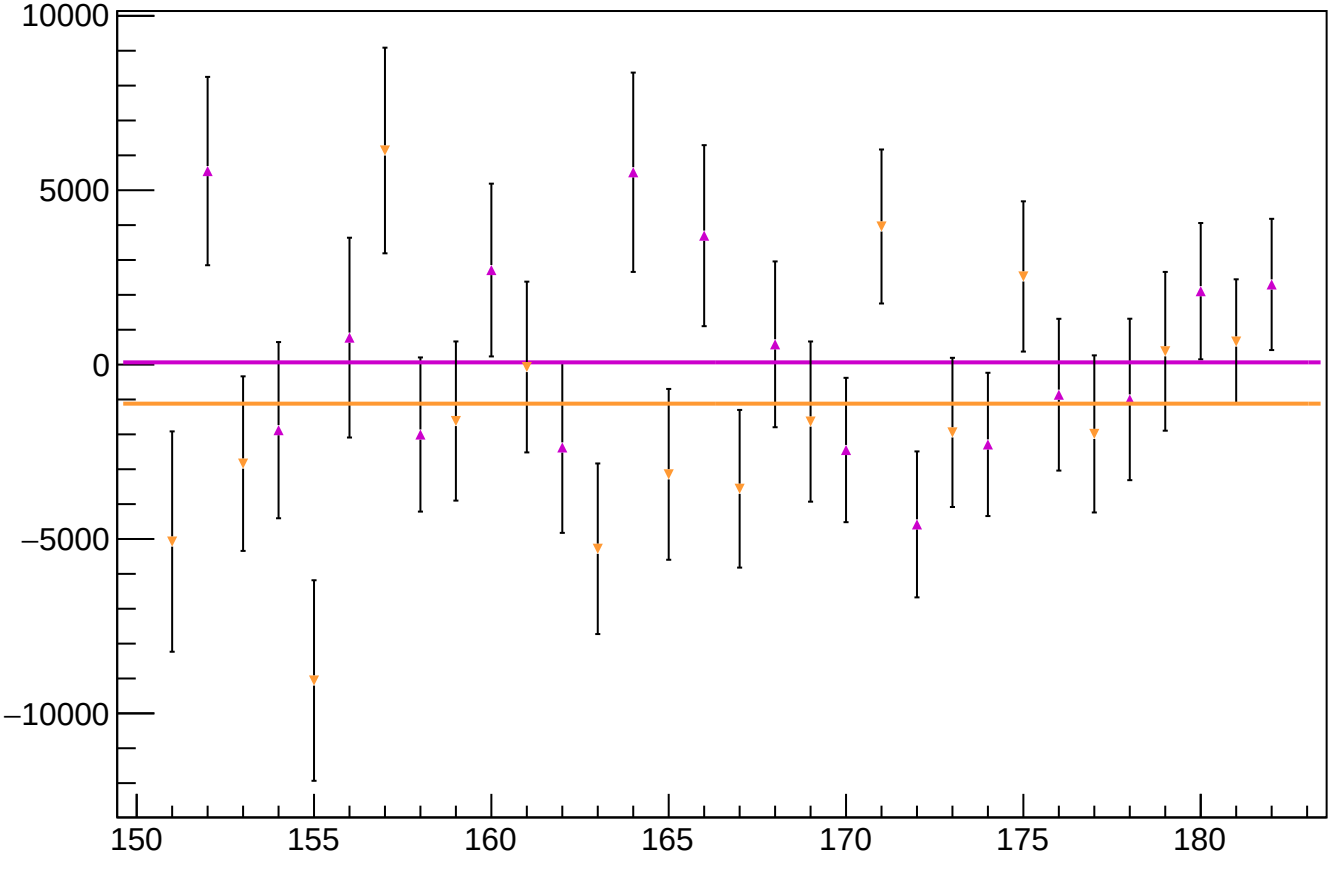
Left In: 296.445+/-0.060 χ^2/NDF:144792.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 296.693+/-0.042 χ^2/NDF: 292689.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1119.653+/-585.536 χ^2/NDF:30.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

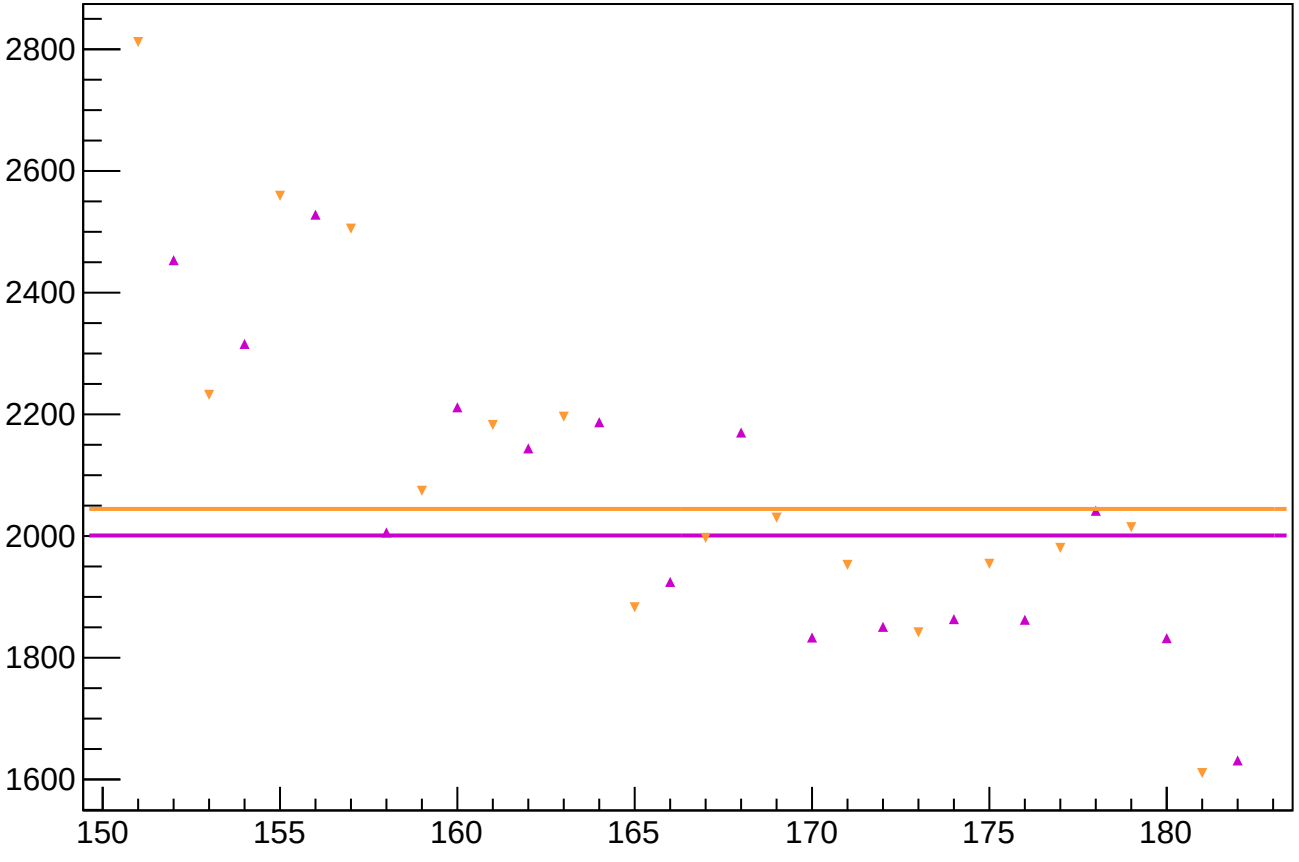
Left In: 64.506+/-573.647 χ^2/NDF:24.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -515.429+/-409.769 χ^2/NDF: 56.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2044.584+/-0.414 χ^2/NDF:411217.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

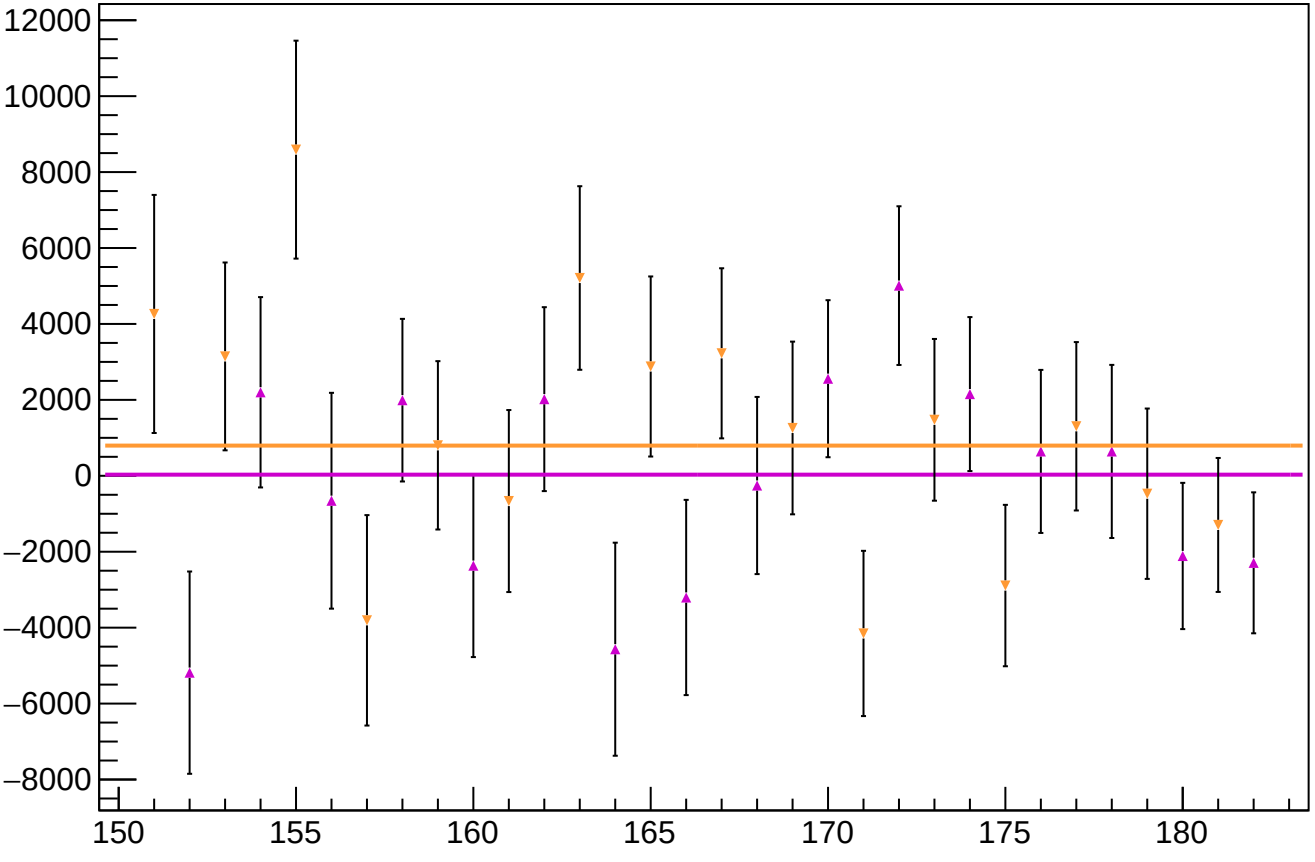
Left In: 2000.952+/-0.406 χ^2/NDF:329889.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2022.320+/-0.290 χ^2/NDF: 746773.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 795.597+/-576.257 χ^2/NDF:28.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

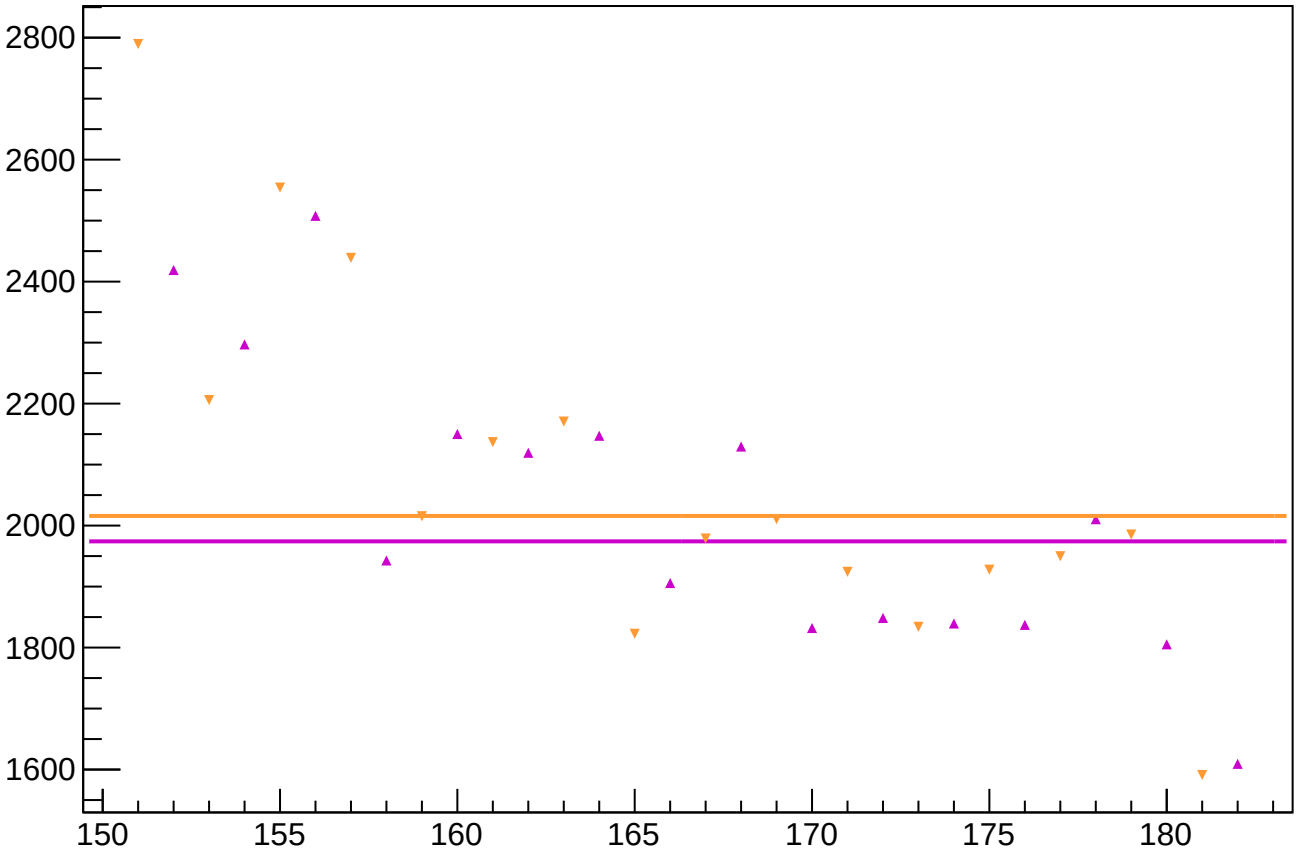
Left In: 29.862+/-566.016 χ^2/NDF:22.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 405.865+/-403.806 χ^2/NDF: 51.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2015.812+/-0.407 χ^2/NDF:417308.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

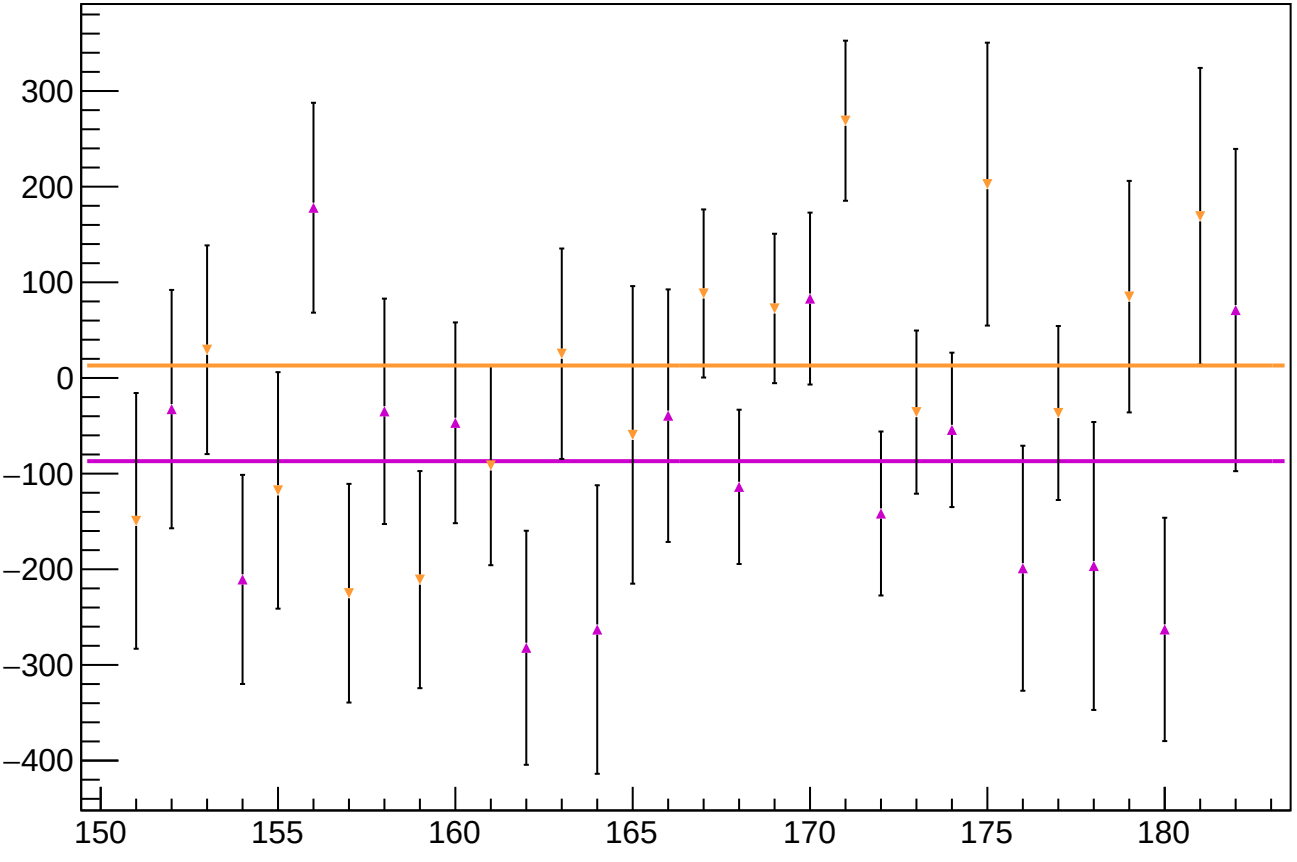
Left In: 1974.130+/-0.400 χ^2/NDF:322348.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1994.597+/-0.286 χ^2/NDF: 744982.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 13.040+/-26.485 χ^2/NDF:26.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

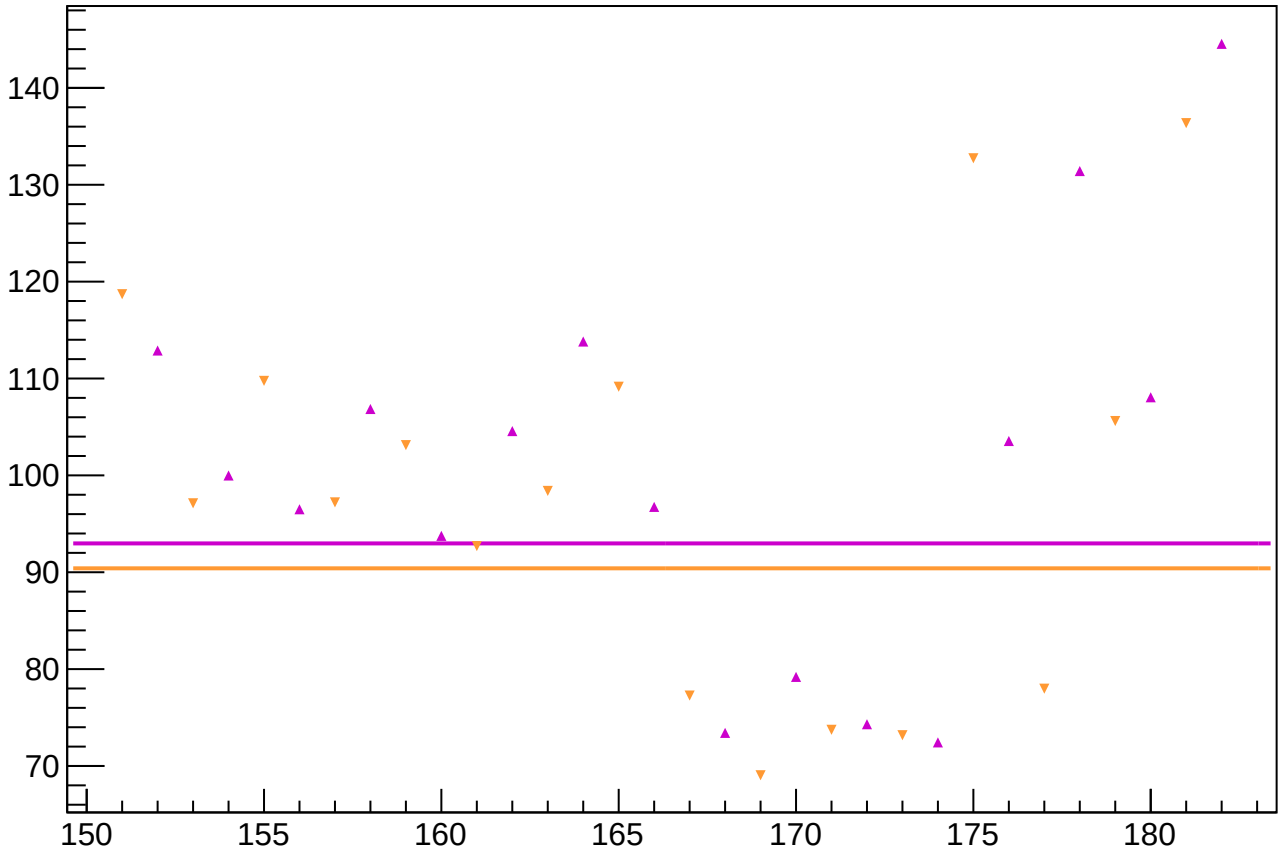
Left In: -86.969+/-27.287 χ^2/NDF:20.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.473+/-19.005 χ^2/NDF: 53.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 90.404+/-0.019 χ^2/NDF:982624.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

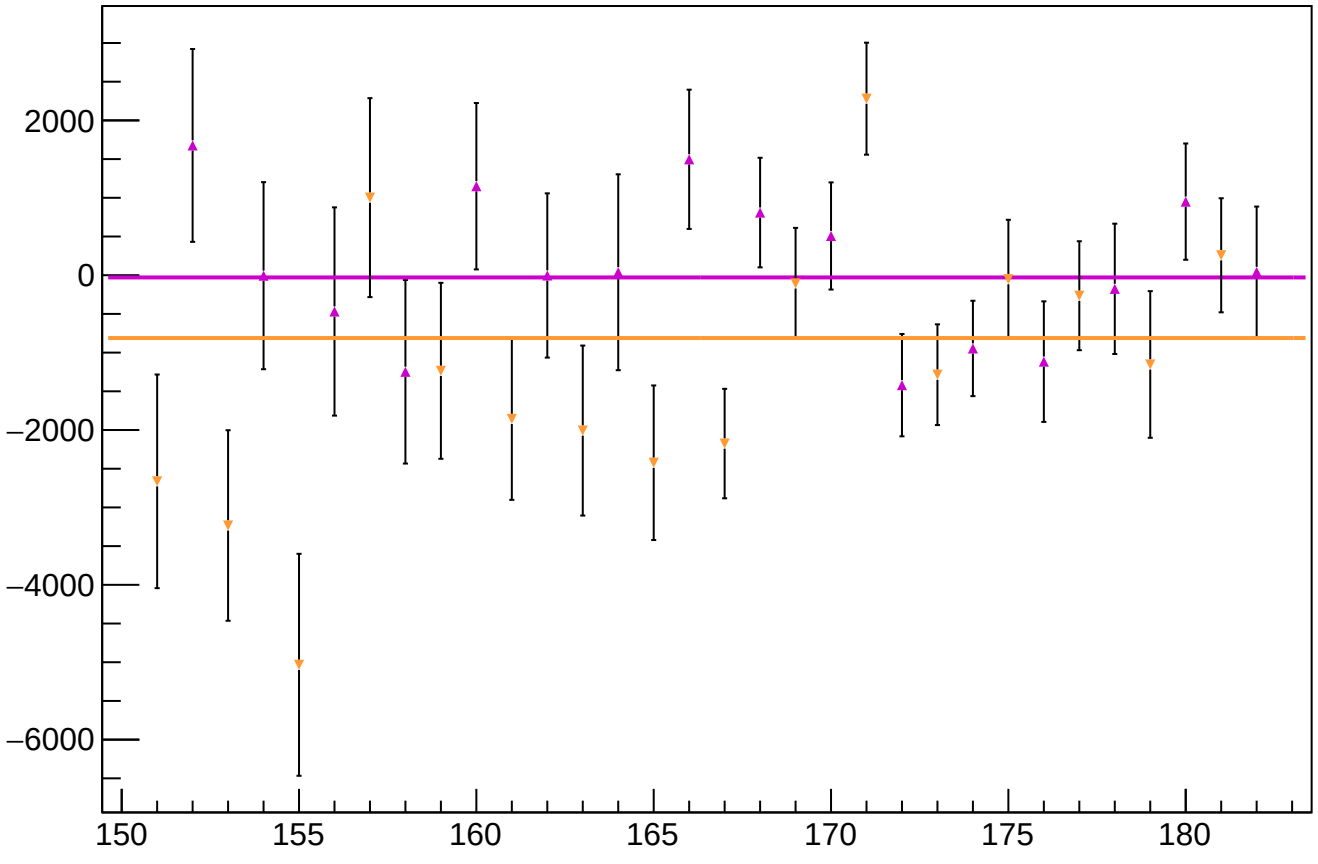
Left In: 92.976+/-0.019 χ^2/NDF:900999.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 91.652+/-0.013 χ^2/NDF: 1892774.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -811.678+/-219.872 χ^2/NDF:48.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

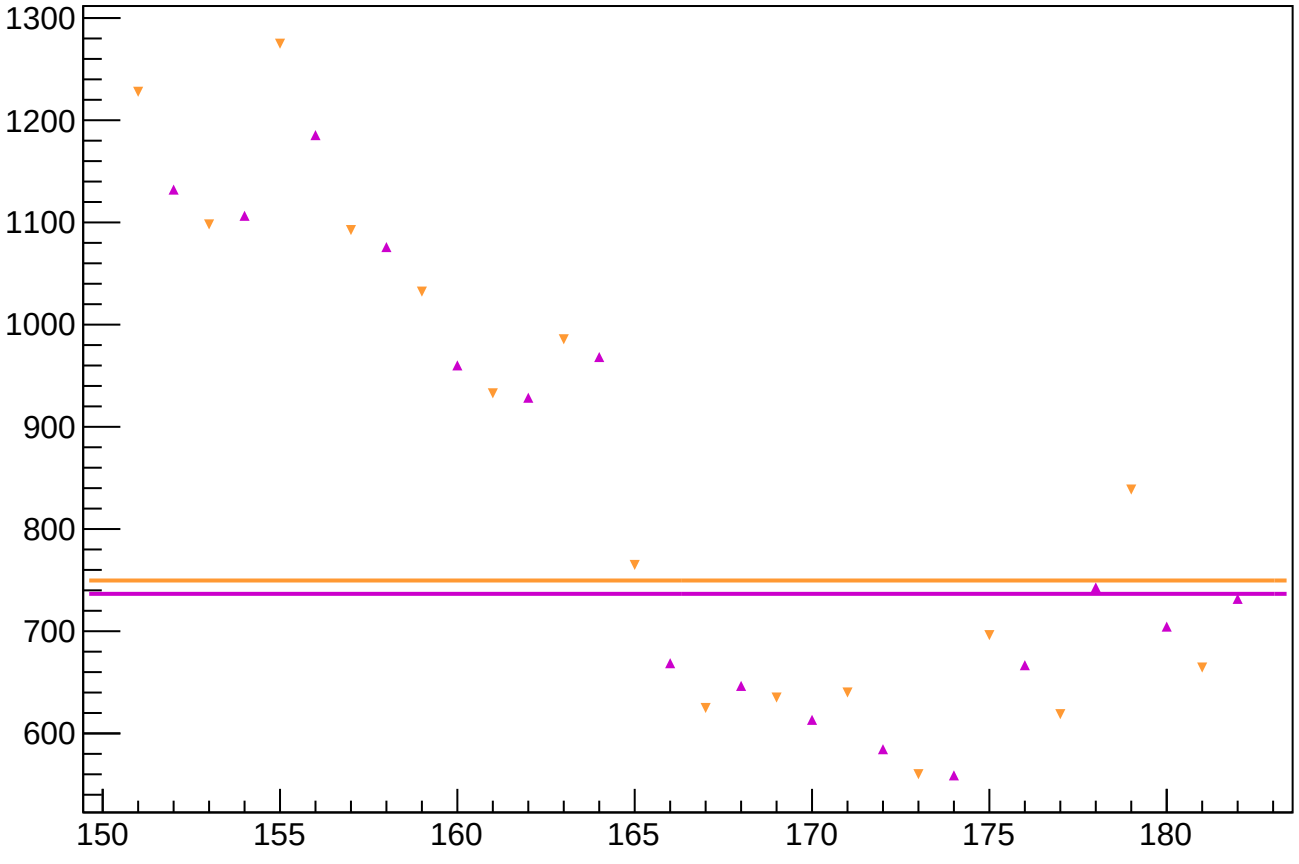
Left In: -28.788+/-215.928 χ^2/NDF:19.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -413.149+/-154.060 χ^2/NDF: 74.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 749.636+/-0.155 χ^2/NDF:1540944.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

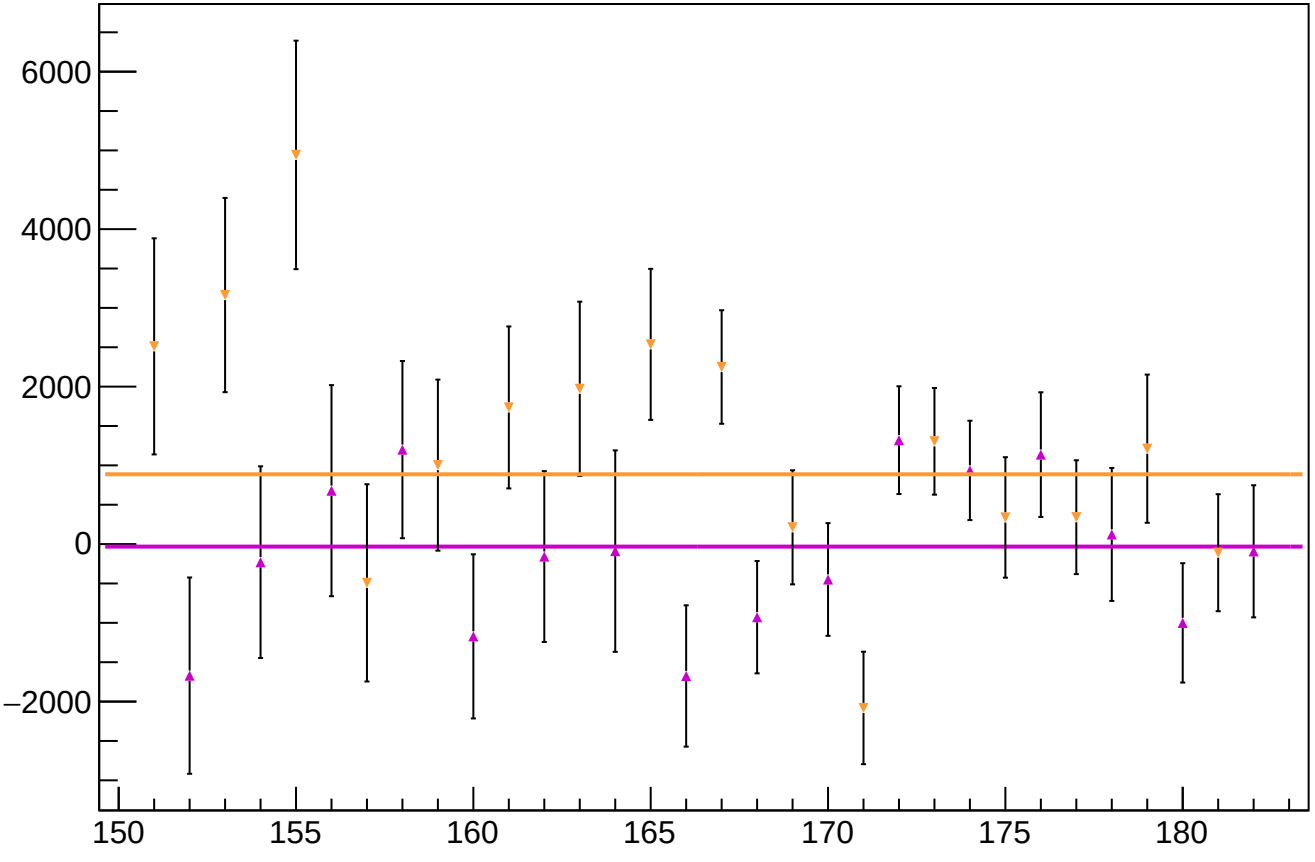
Left In: 736.577+/-0.153 χ^2/NDF:1393590.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 742.988+/-0.109 χ^2/NDF: 2938126.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 886.870+/-220.718 χ^2/NDF:43.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

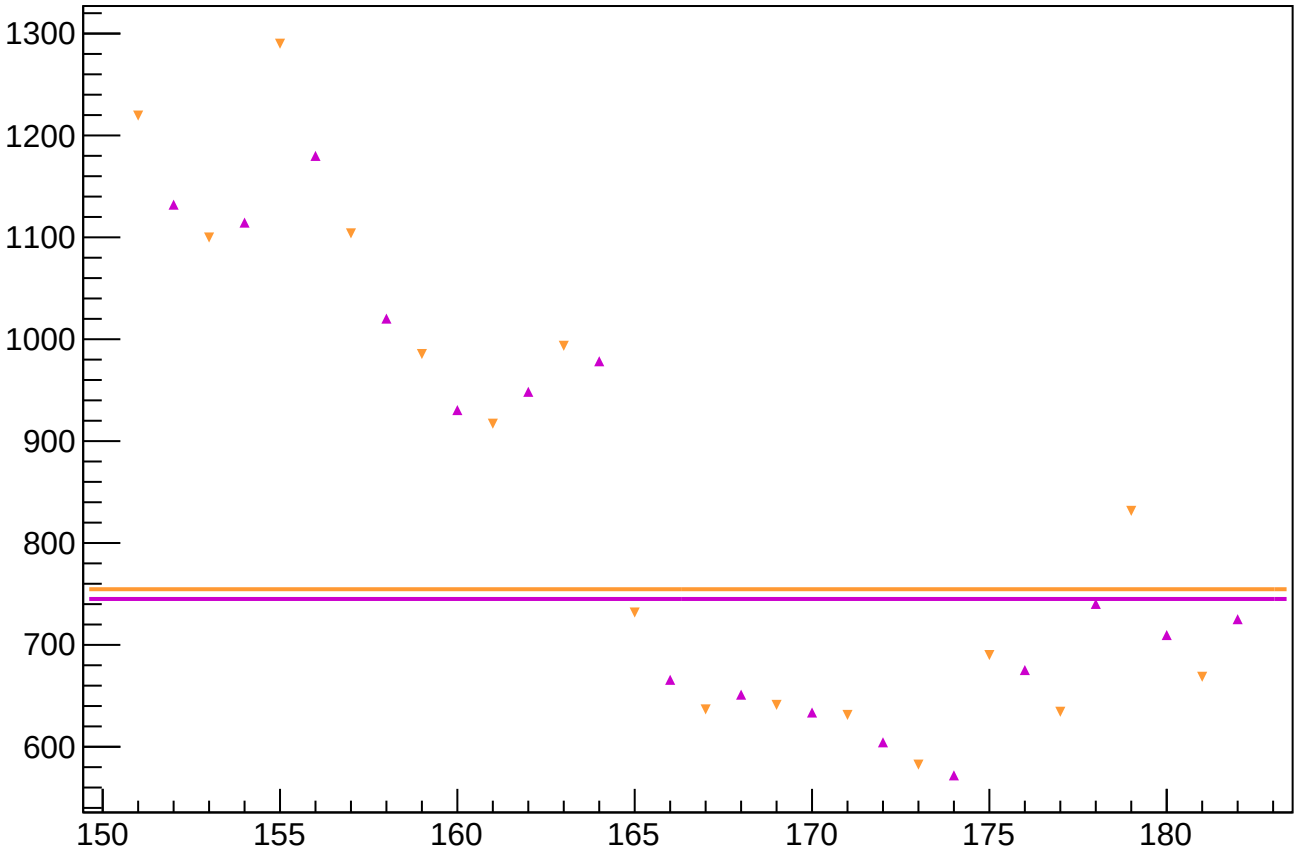
Left In: -31.783+/-218.160 χ^2/NDF:19.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 422.189+/-155.159 χ^2/NDF: 72.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 754.646+/-0.156 χ^2/NDF:1449711.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

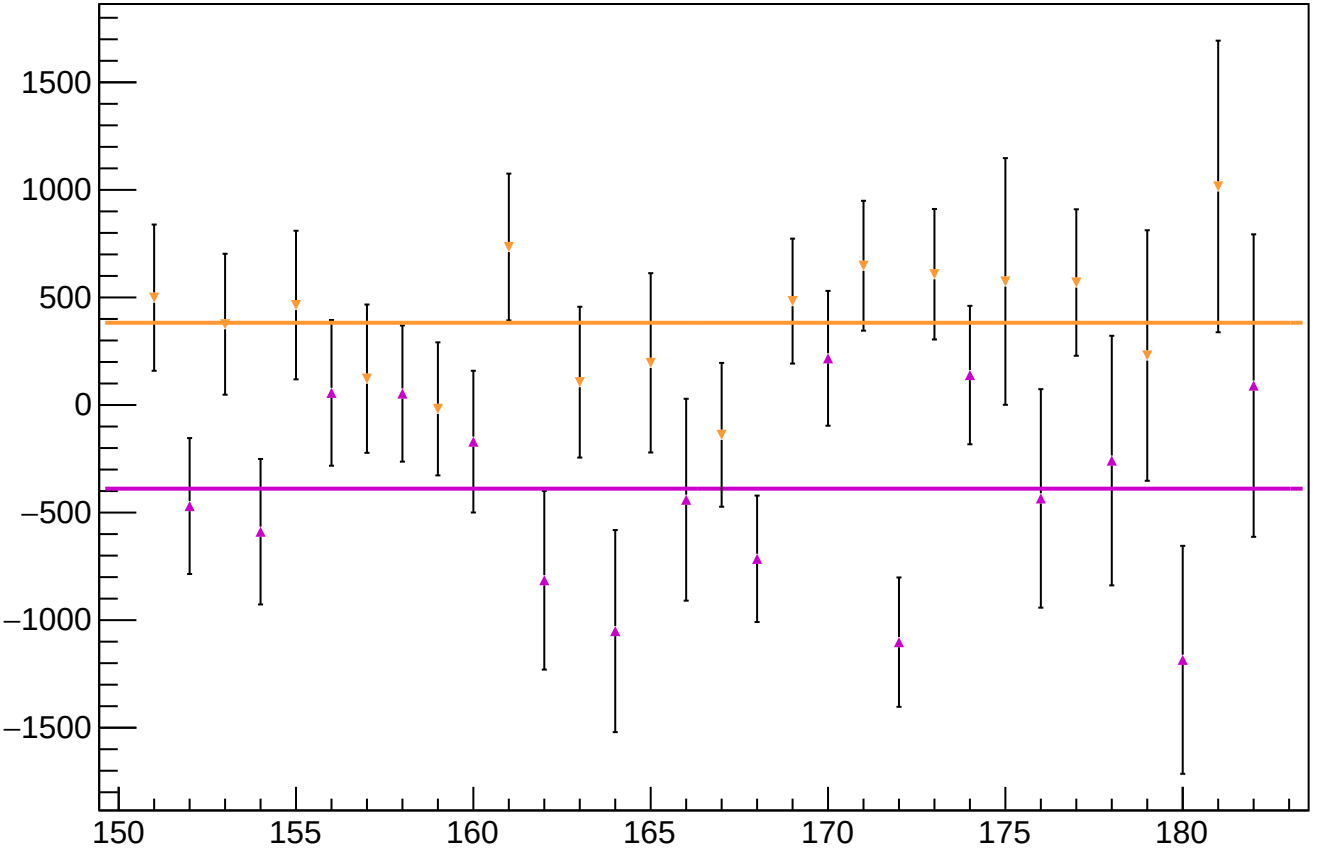
Left In: 745.073+/-0.154 χ^2/NDF:1261991.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 749.804+/-0.110 χ^2/NDF: 2713606.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 382.304+/-88.673 χ^2/NDF:9.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

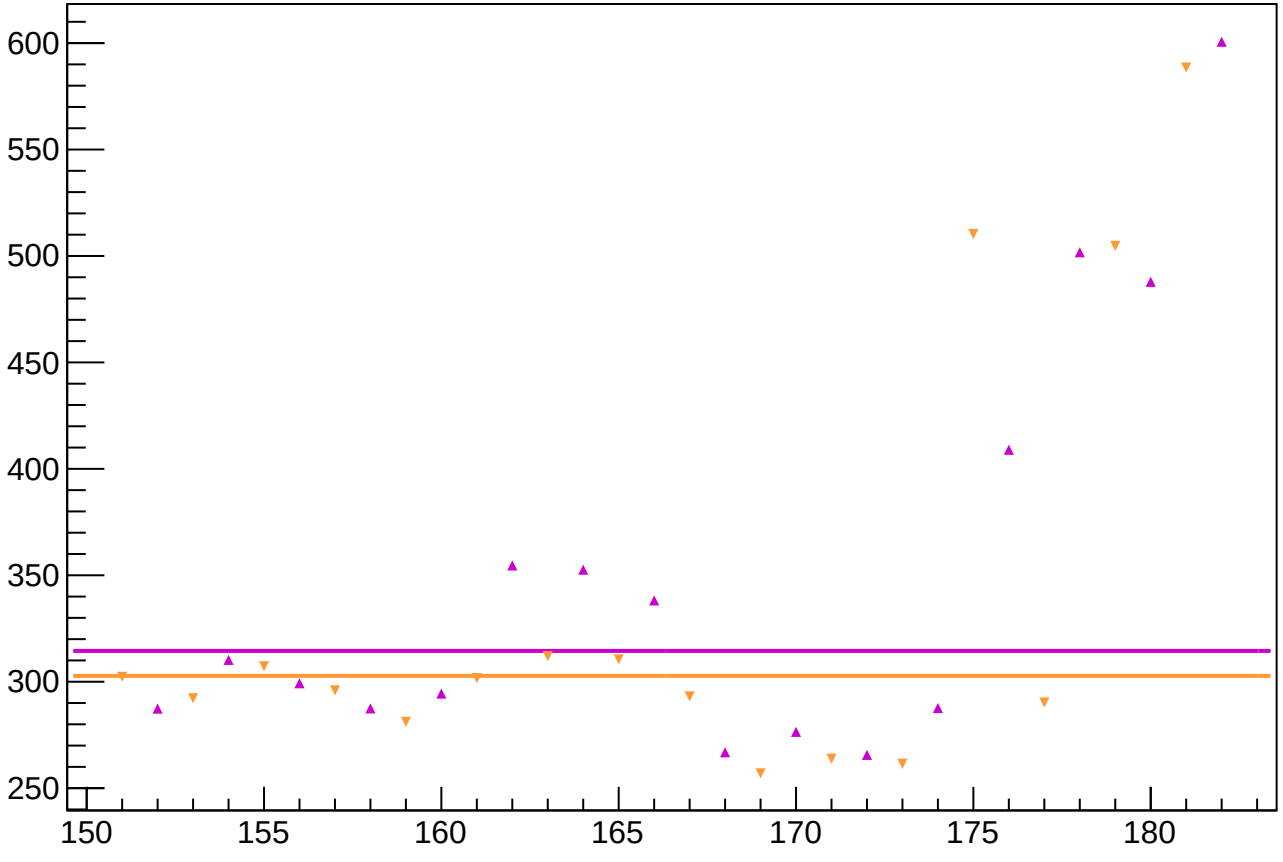
Left In: -388.865+/-92.664 χ^2/NDF:23.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.686+/-64.066 χ^2/NDF: 69.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 302.751+/-0.063 χ^2/NDF:997978.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

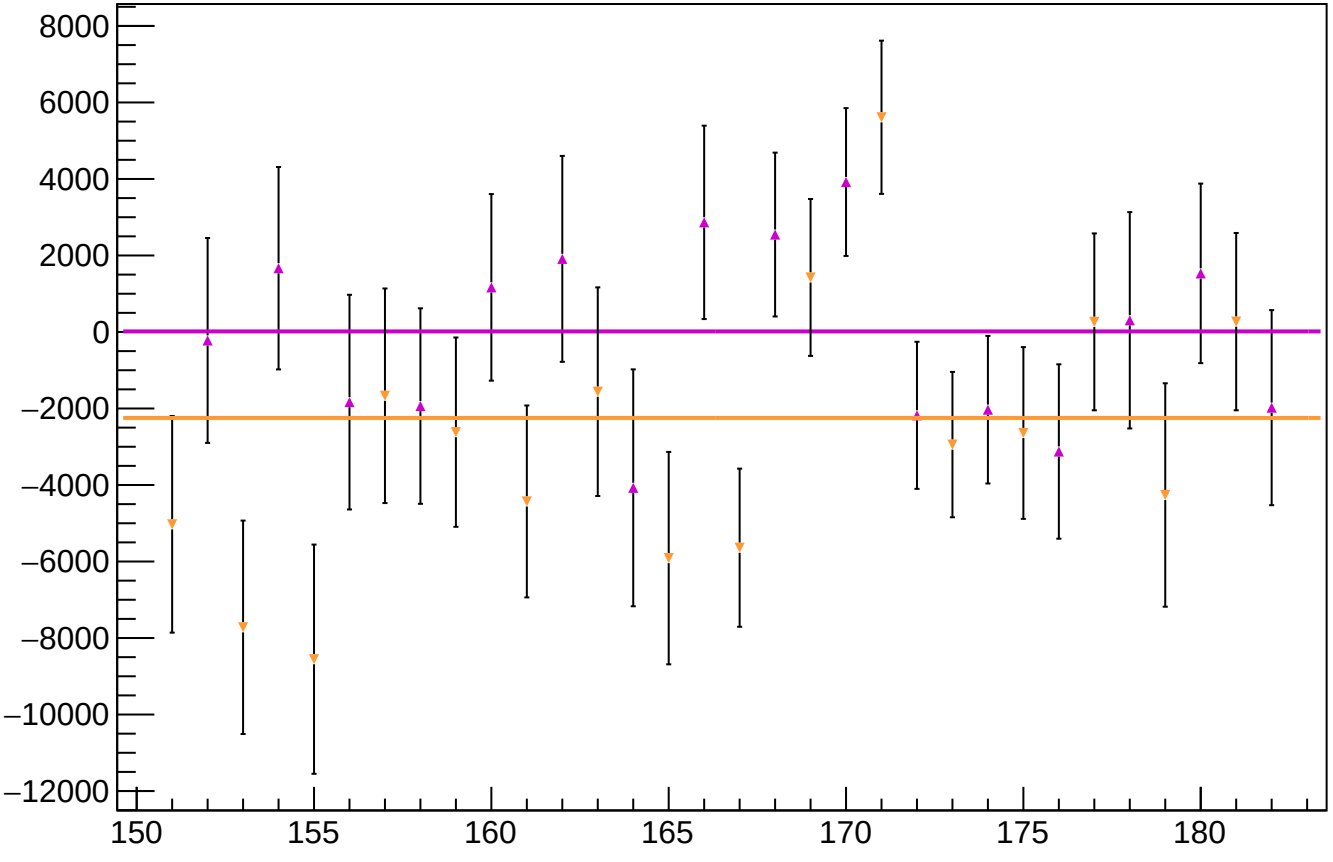
Left In: 314.480+/-0.066 χ^2/NDF:1049842.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 308.357+/-0.045 χ^2/NDF: 2064548.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2246.728+/-601.349 χ^2/NDF:36.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

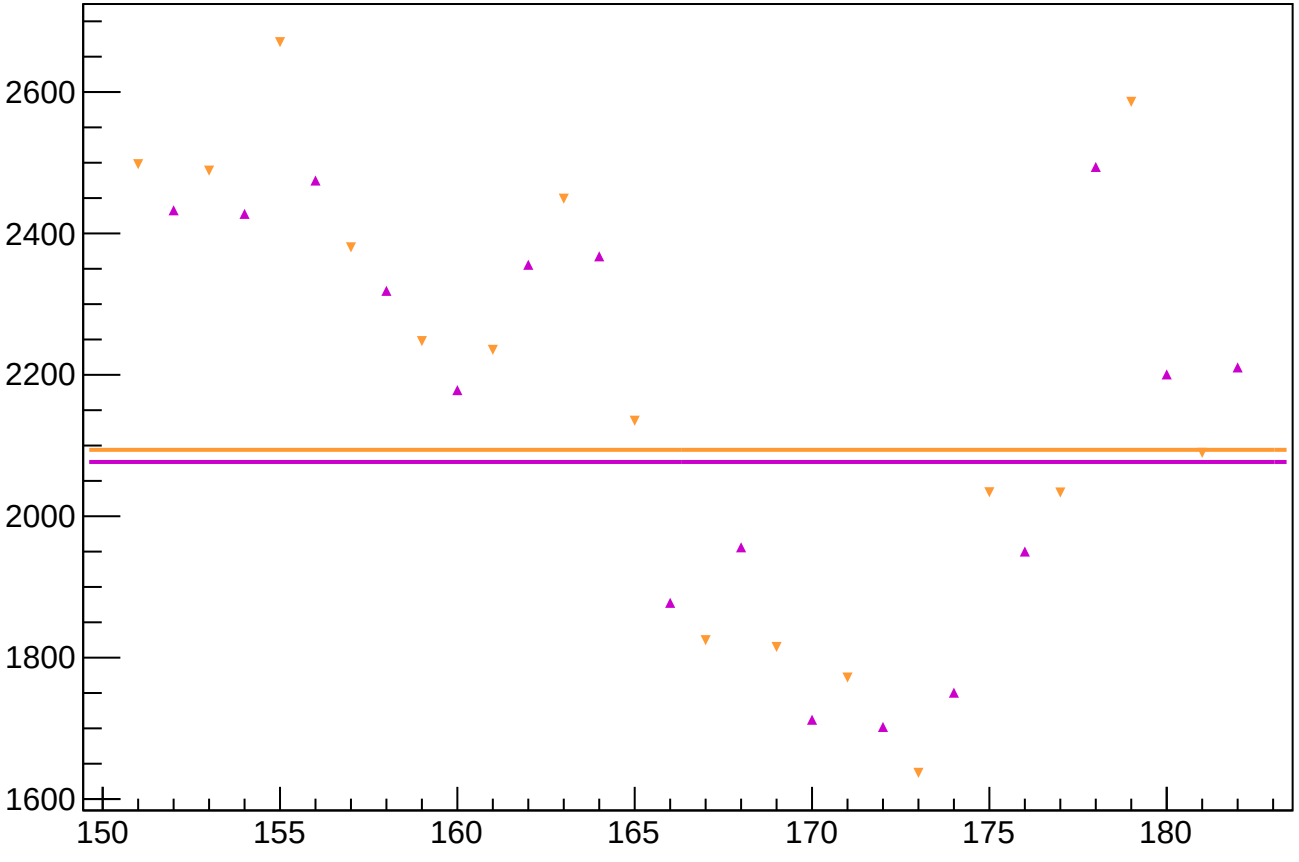
Left In: 15.243+/-596.793 χ^2/NDF:16.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1107.141+/-423.598 χ^2/NDF: 59.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2093.927+/-0.425 χ^2/NDF:522045.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

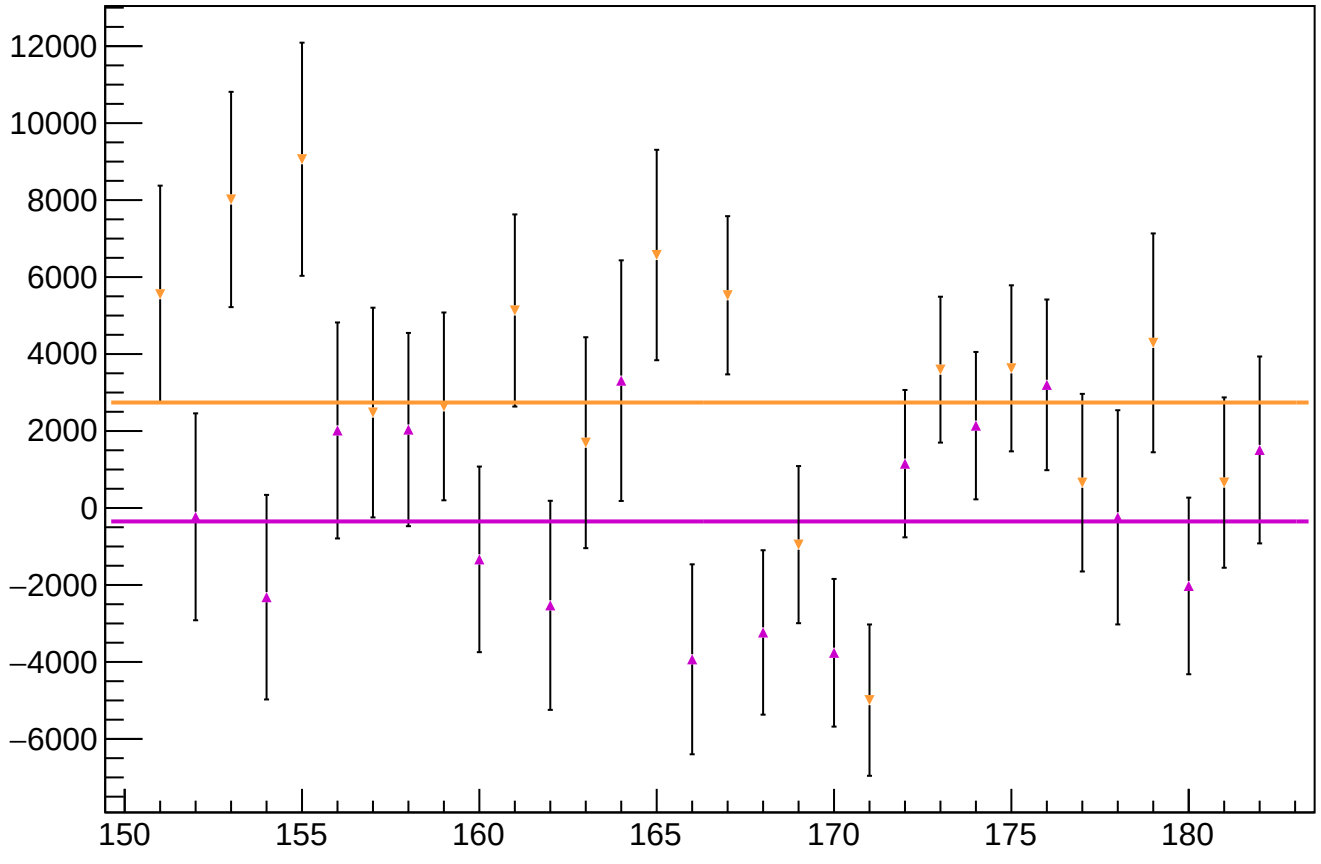
Left In: 2076.766+/-0.422 χ^2/NDF:455344.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2085.281+/-0.300 χ^2/NDF: 978210.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2740.446+/-593.696 χ^2/NDF:34.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

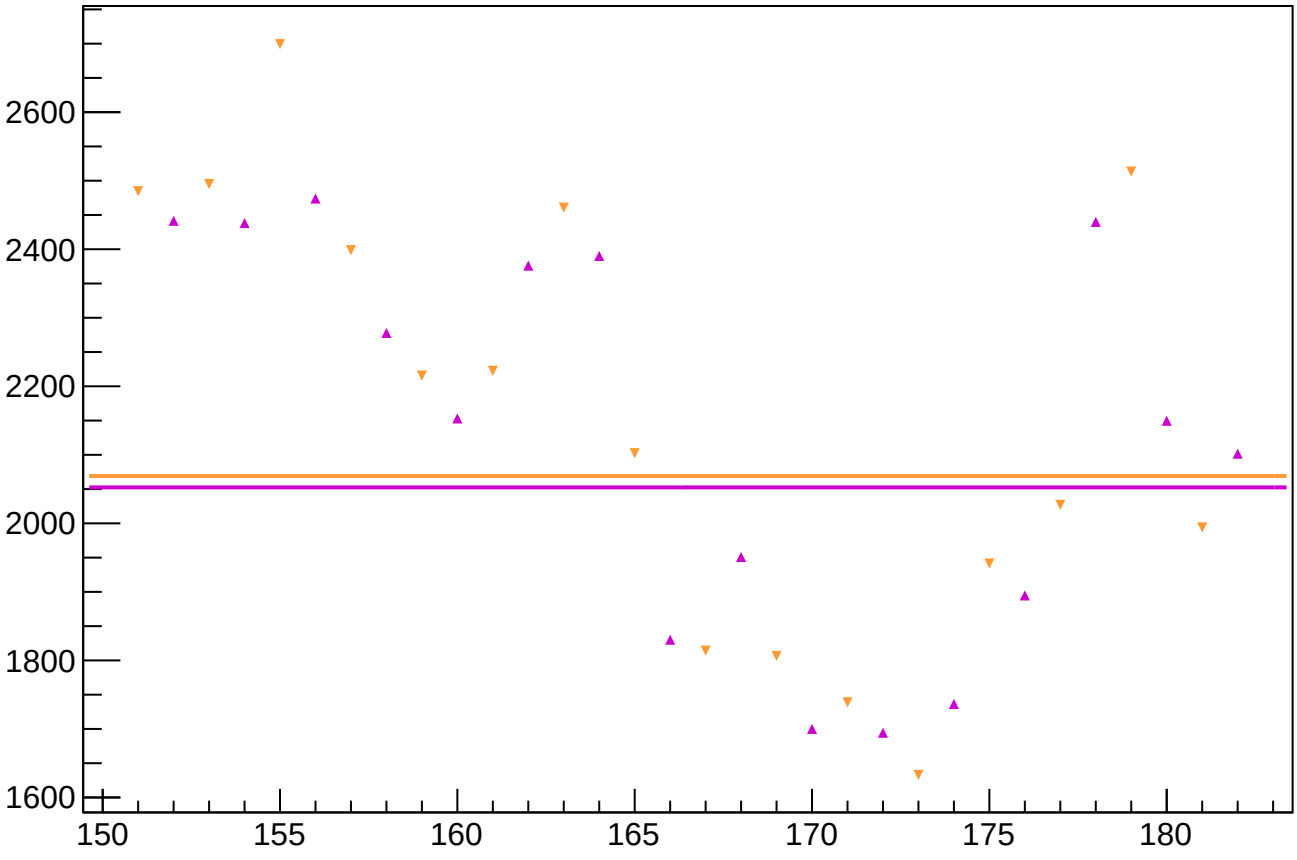
Left In: -349.124+/-590.461 χ^2/NDF:17.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1187.218+/-418.658 χ^2/NDF: 65.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2069.015+/-0.420 χ^2/NDF:546623.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

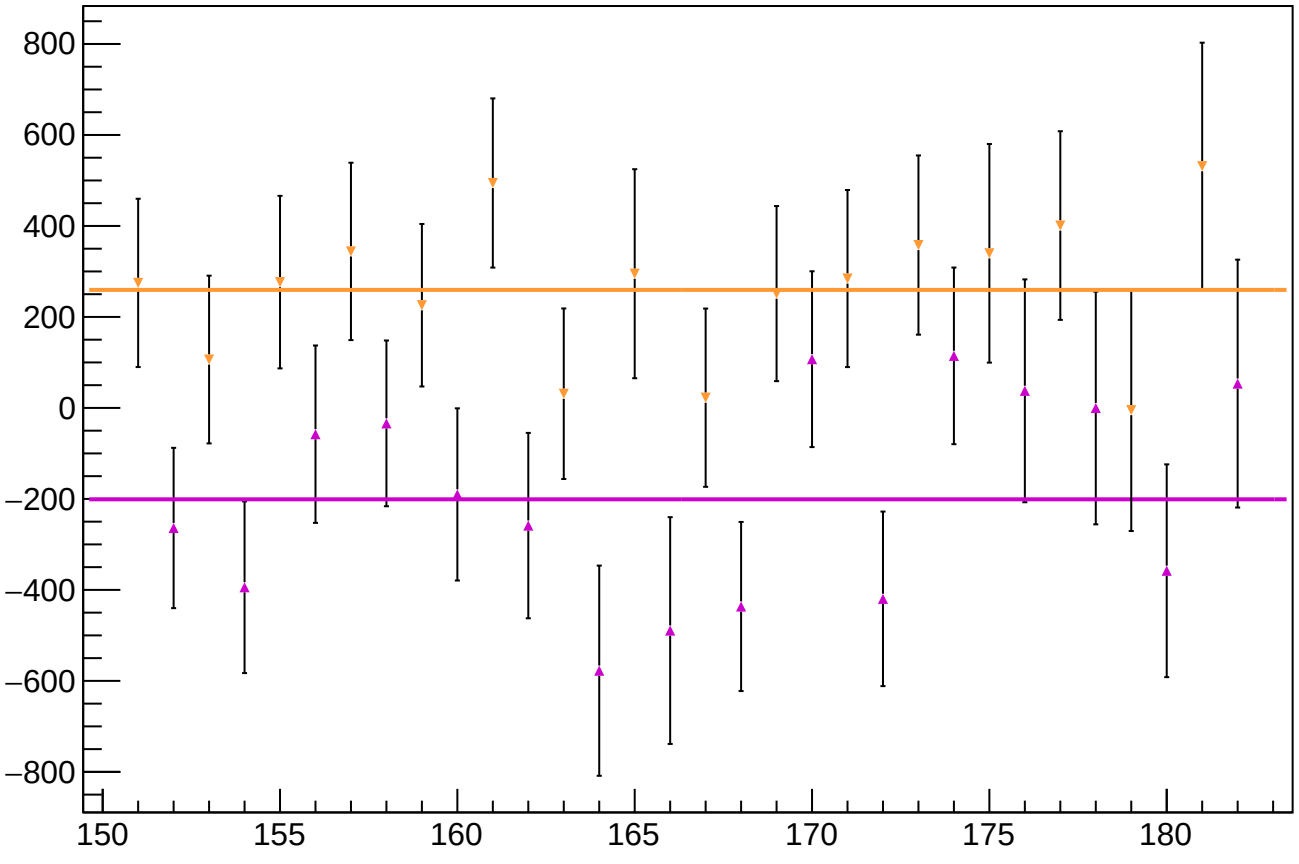
Left In: 2052.482+/-0.418 χ^2/NDF:466417.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2060.703+/-0.296 χ^2/NDF: 1013820.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 259.445+/-50.382 χ^2/NDF:8.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

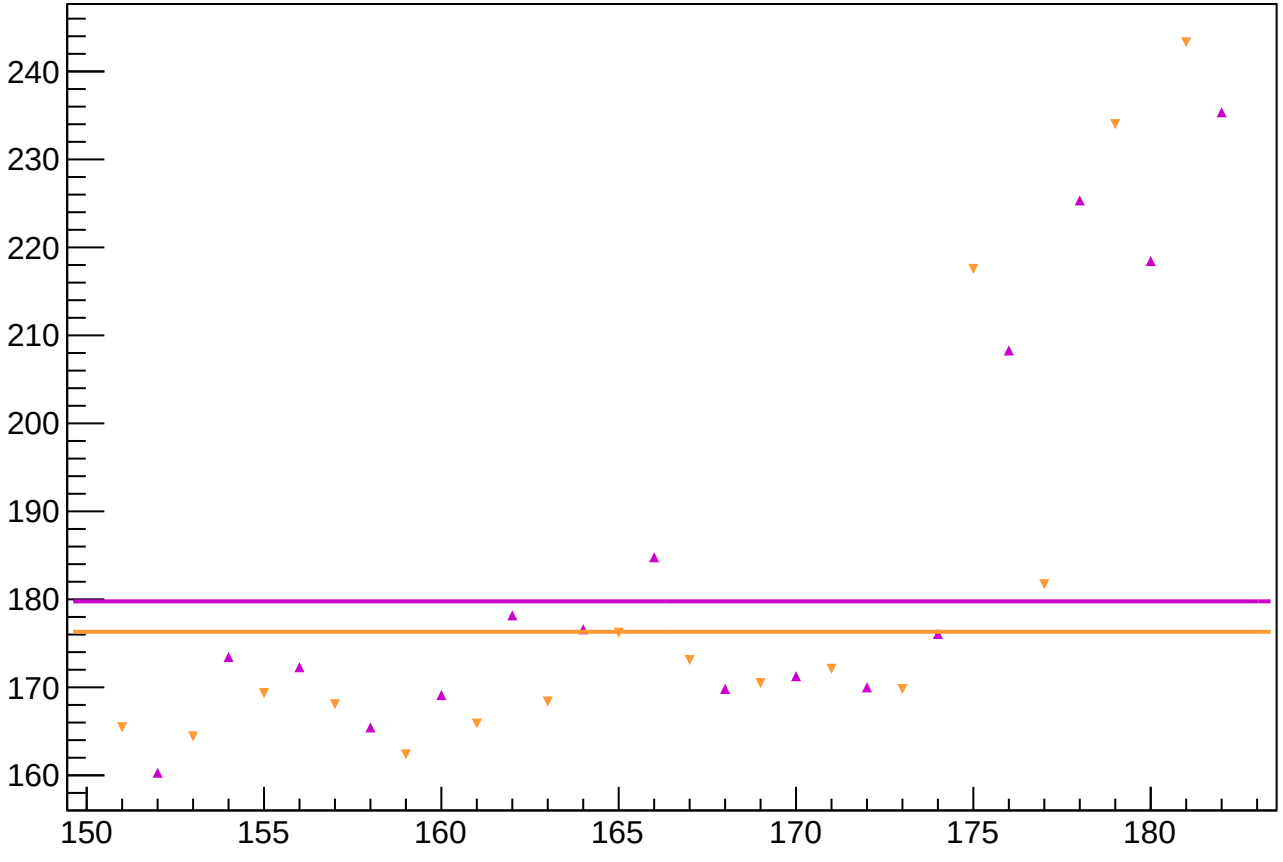
Left In: -200.894+/-51.521 χ^2/NDF:17.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.423+/-36.021 χ^2/NDF: 66.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 176.316+/-0.036 χ^2/NDF:325273.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

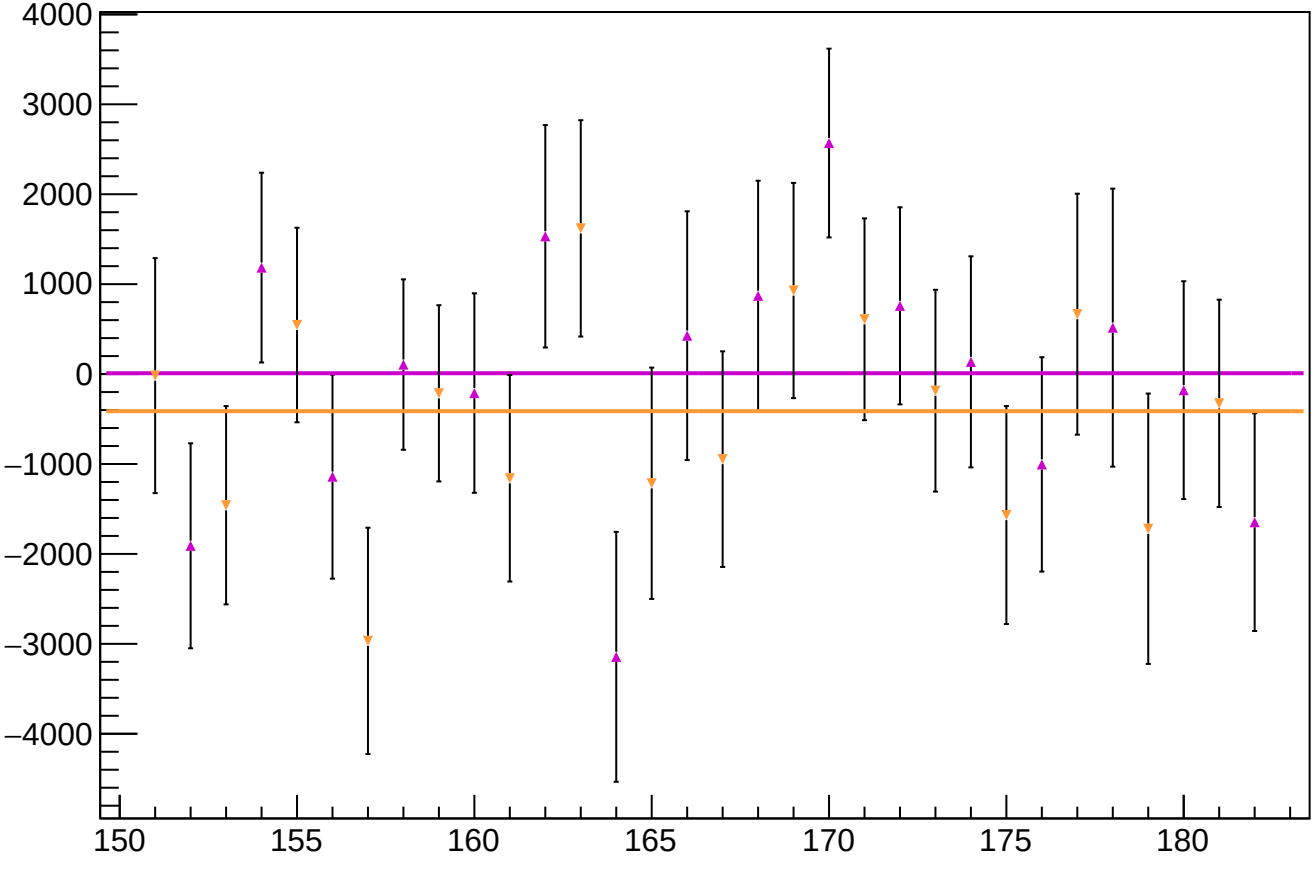
Left In: 179.774+/-0.036 χ^2/NDF:293742.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 178.006+/-0.025 χ^2/NDF: 623623.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -412.728+/-296.105 χ^2/NDF:14.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

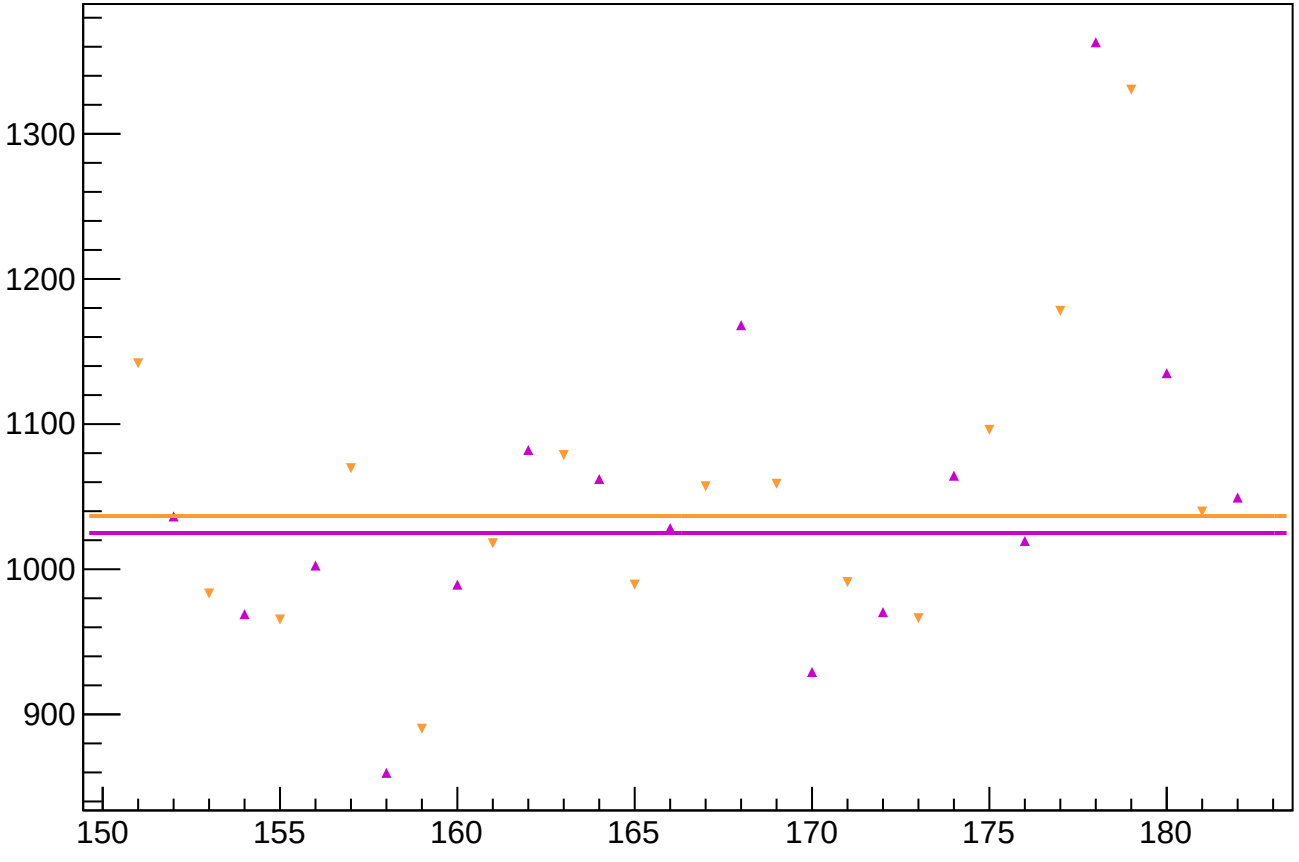
Left In: 9.382+/-293.242 χ^2/NDF:21.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -199.623+/-208.358 χ^2/NDF: 36.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1036.669+/-0.209 χ^2/NDF:194016.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

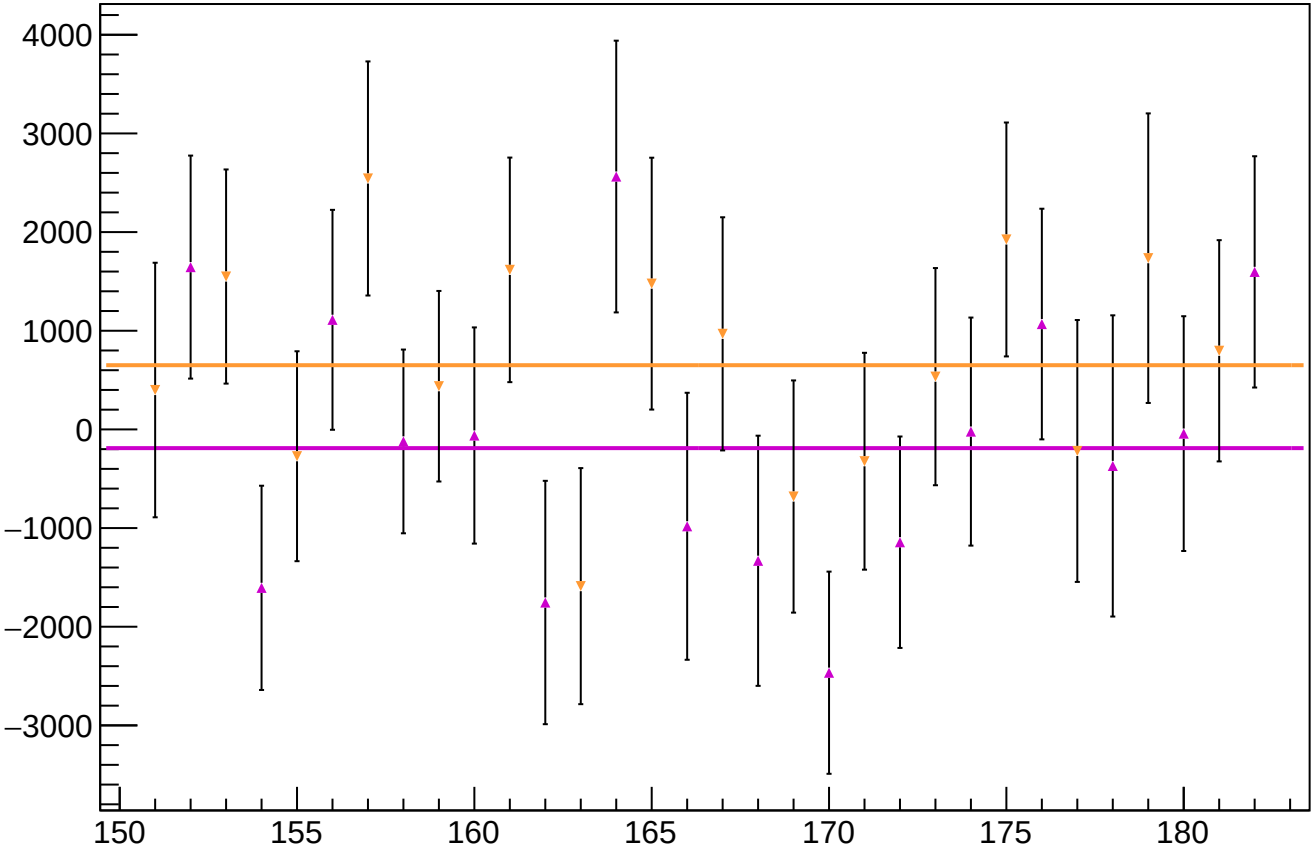
Left In: 1024.968+/-0.207 χ^2/NDF:237186.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1030.762+/-0.147 χ^2/NDF: 432779.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 650.814+/-290.729 χ^2/NDF:13.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

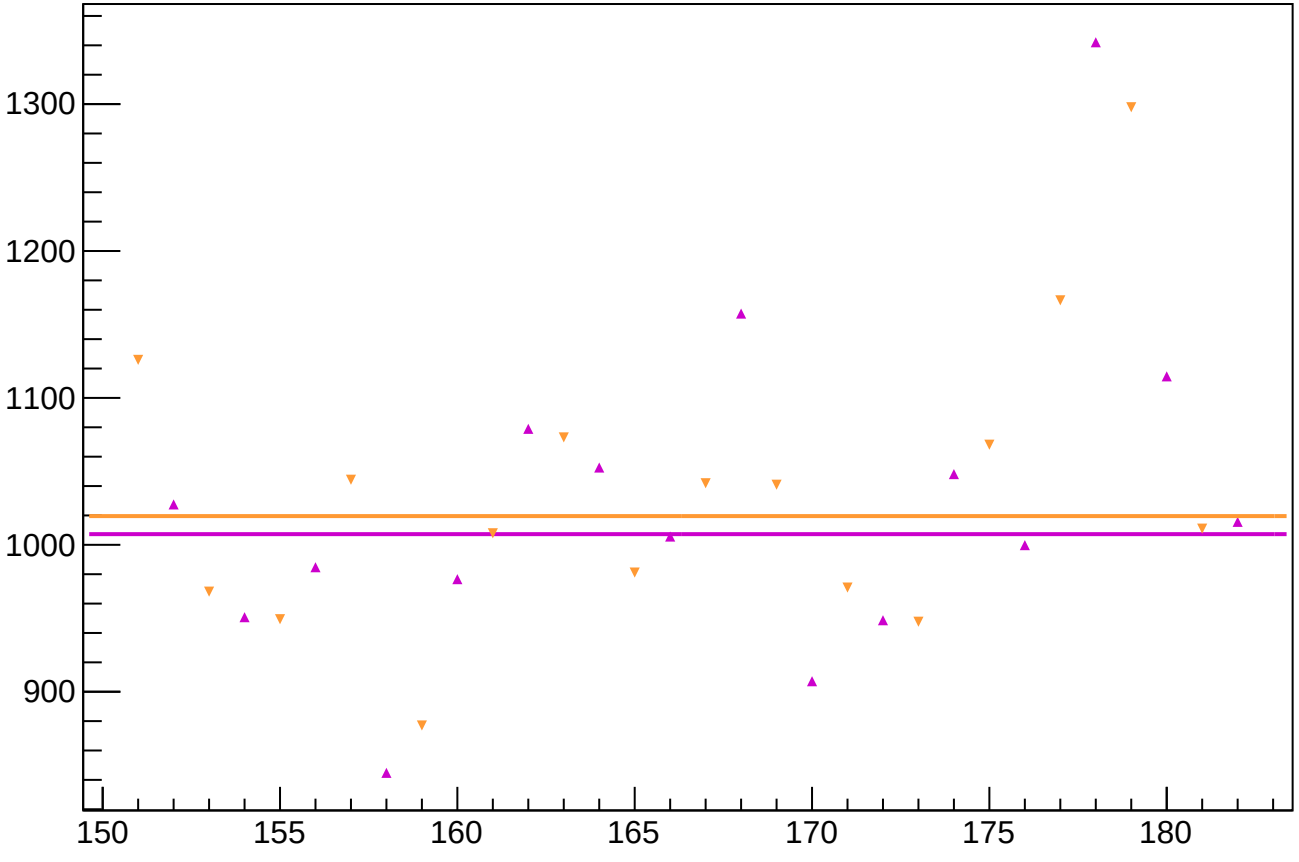
Left In: -189.717+/-288.344 χ^2/NDF:21.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 227.087+/-204.728 χ^2/NDF: 39.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1019.552+/-0.206 χ^2/NDF:190976.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

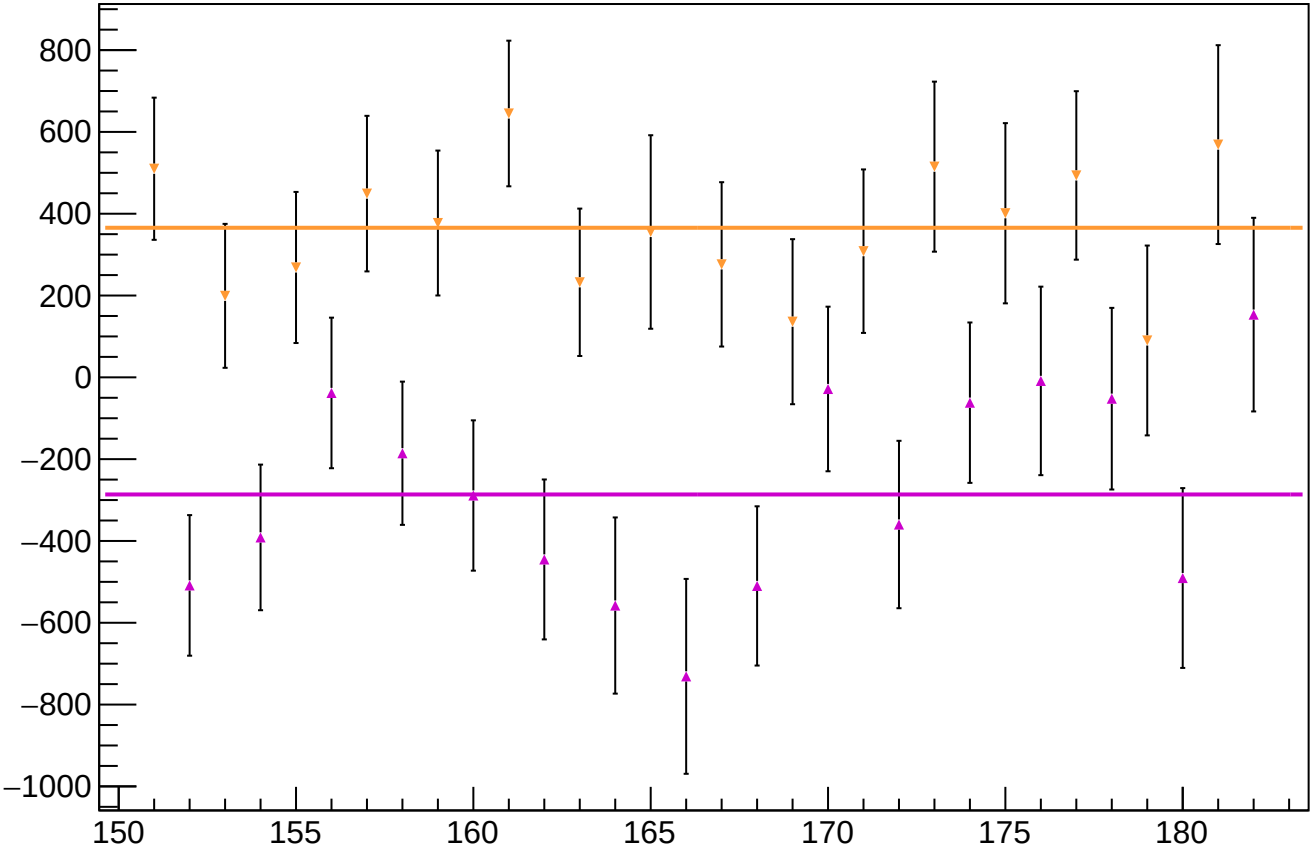
Left In: 1007.269+/-0.204 χ^2/NDF:247127.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1013.360+/-0.145 χ^2/NDF: 439903.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 365.661+/-49.285 χ^2/NDF:9.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

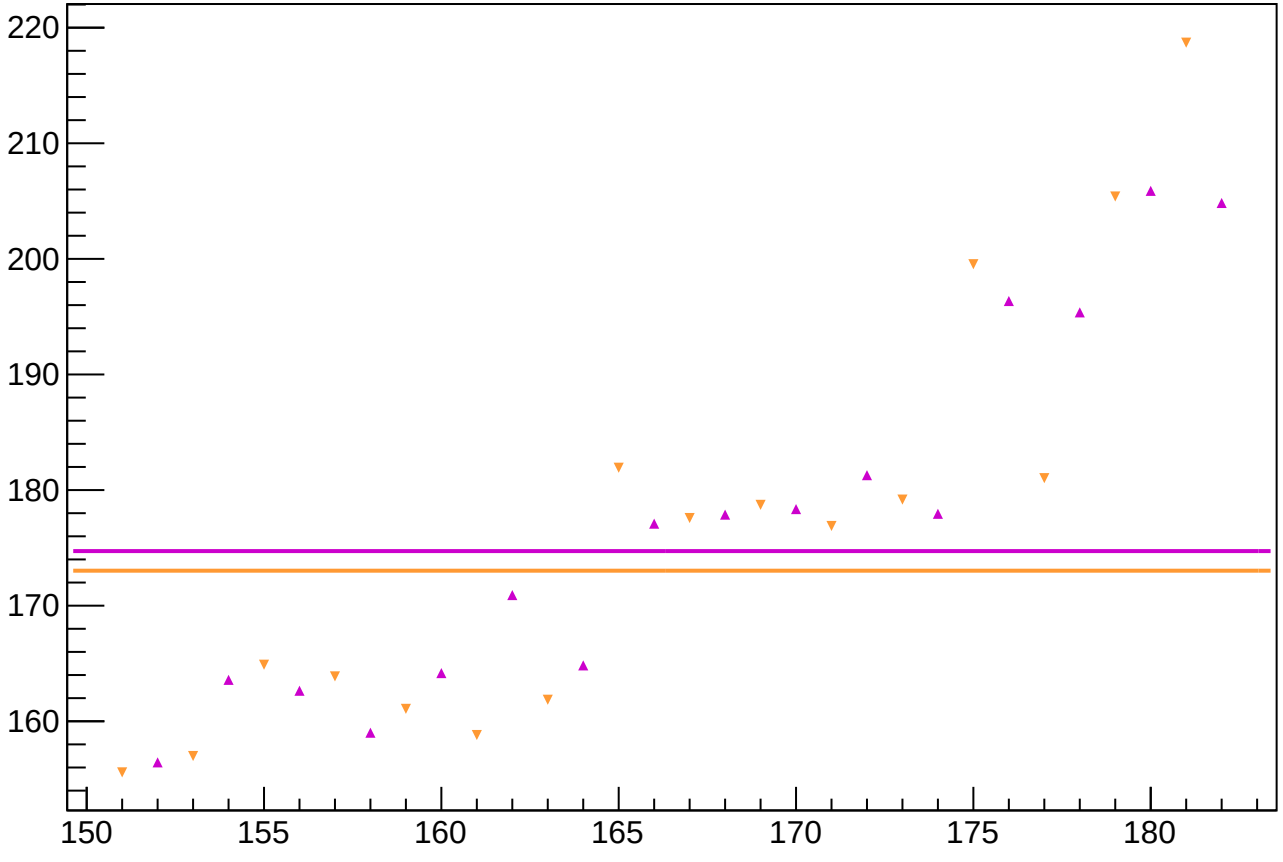
Left In: -286.332+/-49.926 χ^2/NDF:21.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.877+/-35.074 χ^2/NDF: 117.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 173.026+/-0.035 χ^2/NDF:224296.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

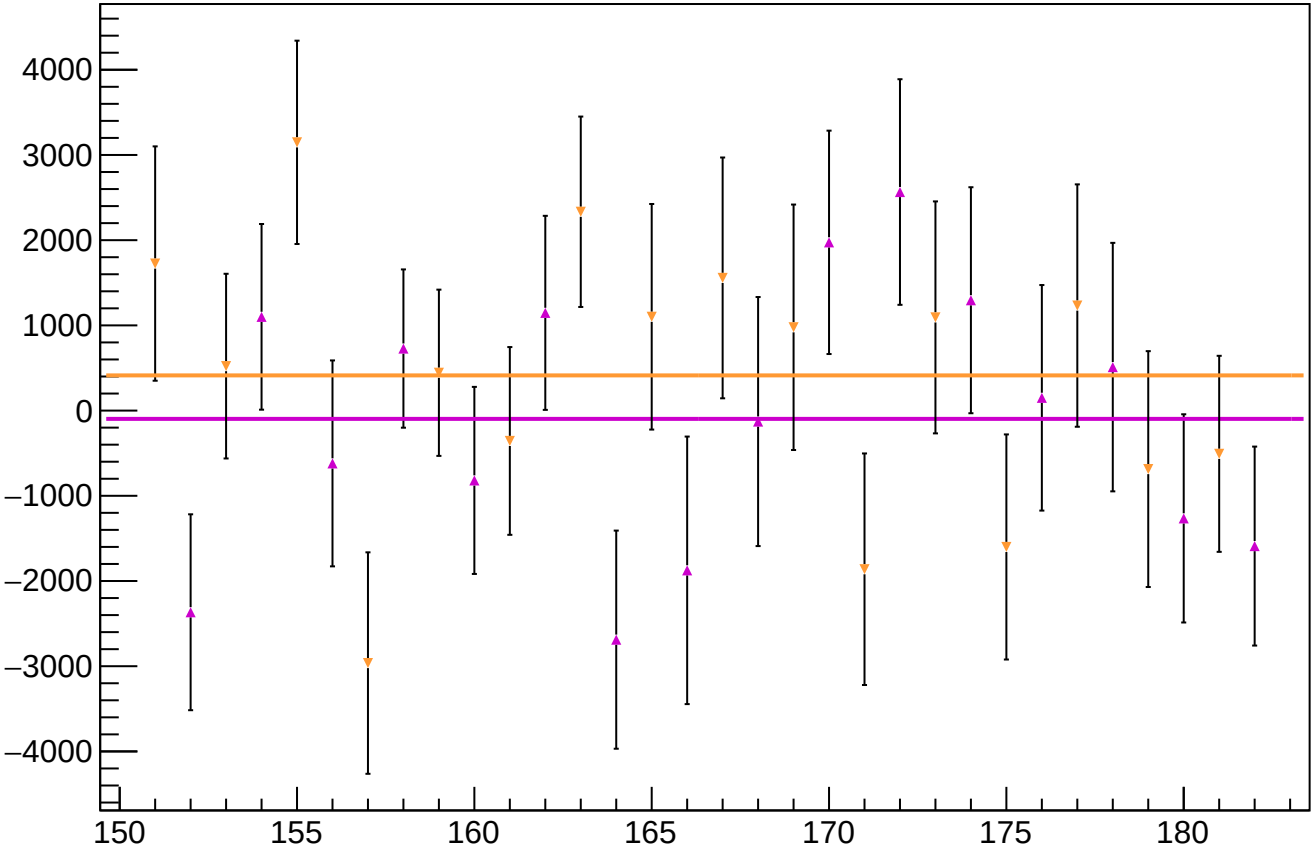
Left In: 174.722+/-0.035 χ^2/NDF:178227.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 173.863+/-0.025 χ^2/NDF: 403691.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 413.092+/-311.131 χ^2/NDF:24.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

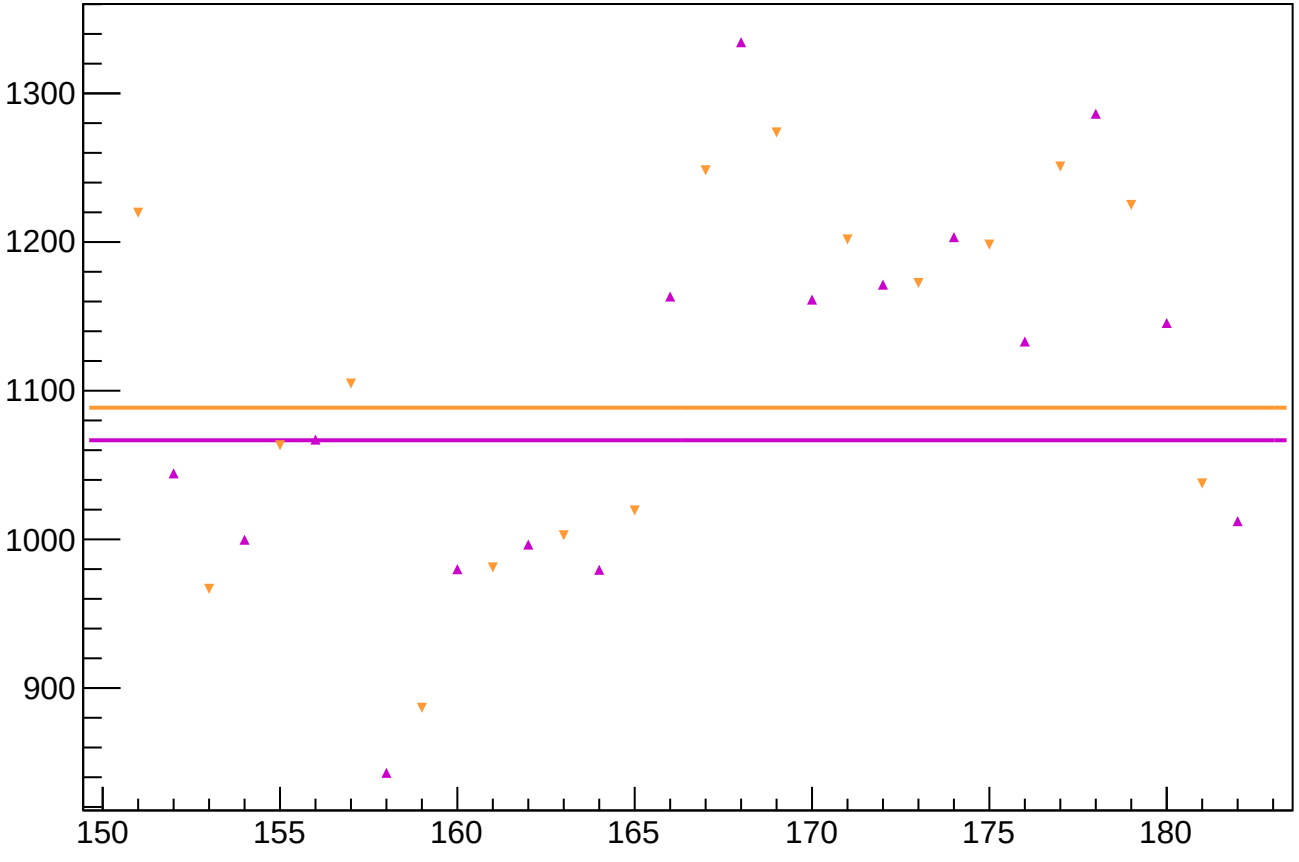
Left In: -97.320+/-305.790 χ^2/NDF:23.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 153.468+/-218.090 χ^2/NDF: 49.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1088.588+/-0.220 χ^2/NDF:309825.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

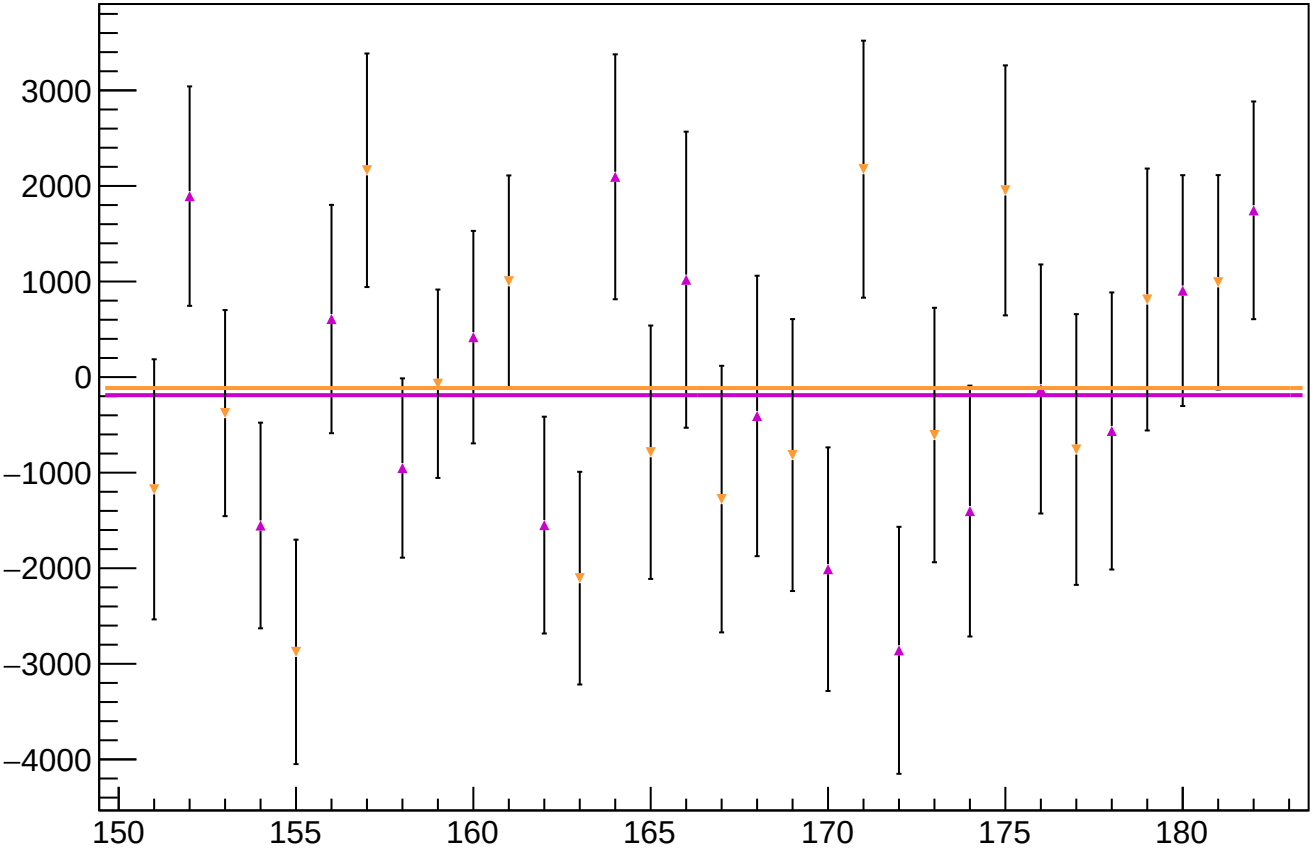
Left In: 1066.662+/-0.216 χ^2/NDF:335624.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1077.435+/-0.154 χ^2/NDF: 650502.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -114.534+/-307.834 χ^2/NDF:22.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

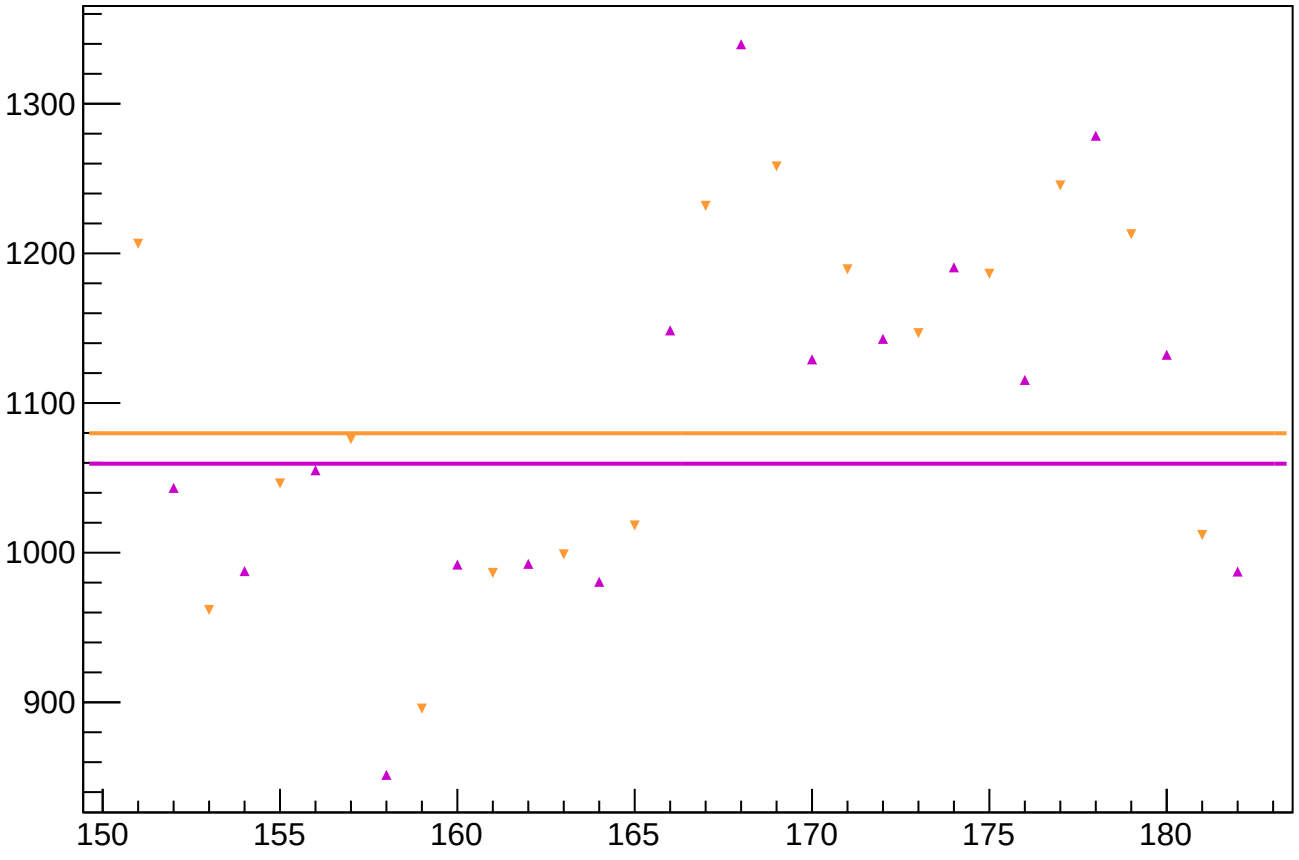
Left In: -189.060+/-303.544 χ^2/NDF:22.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -152.320+/-216.139 χ^2/NDF: 44.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1079.797+/-0.218 χ^2/NDF:282068.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

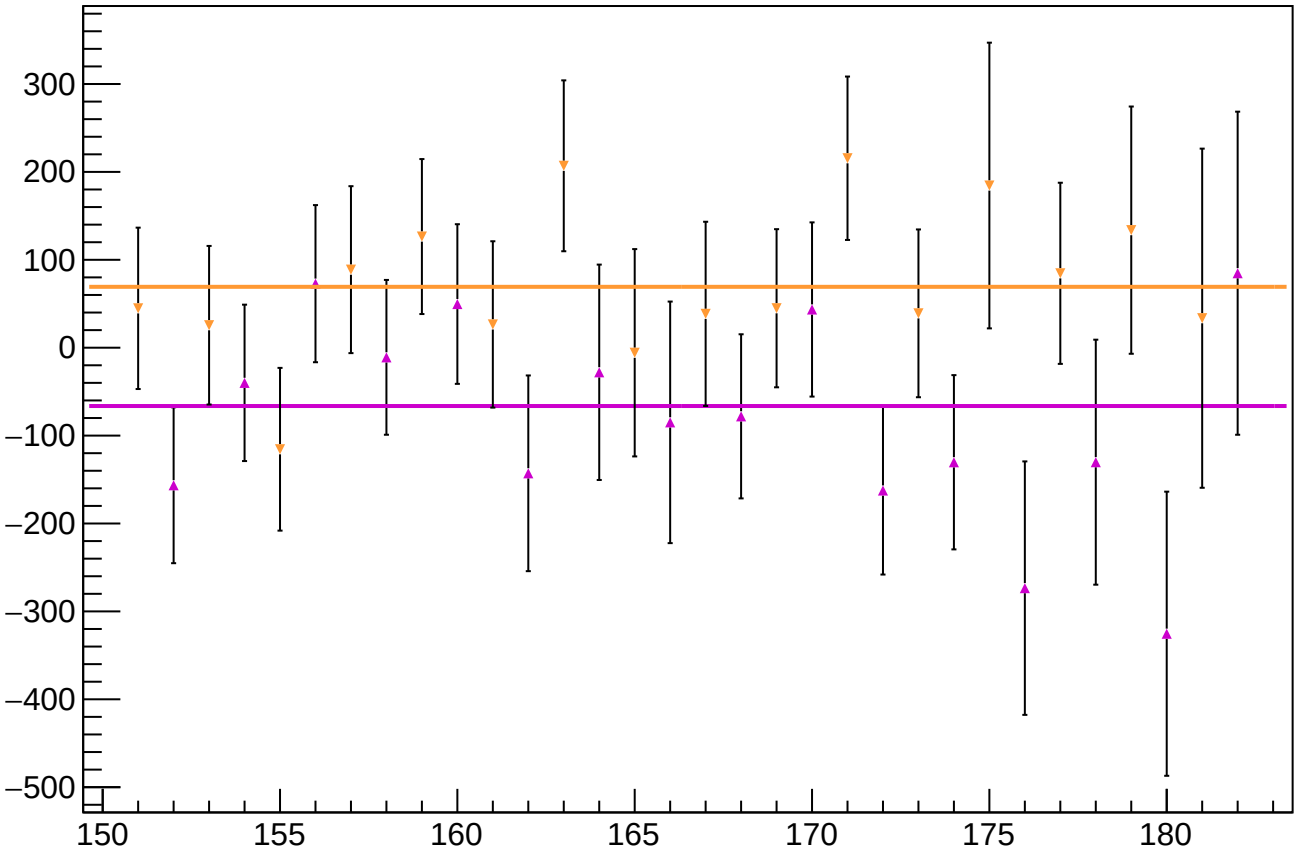
Left In: 1059.460+/-0.215 χ^2/NDF:308079.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1069.486+/-0.153 χ^2/NDF: 594573.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 69.266+/-25.508 χ^2/NDF:10.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

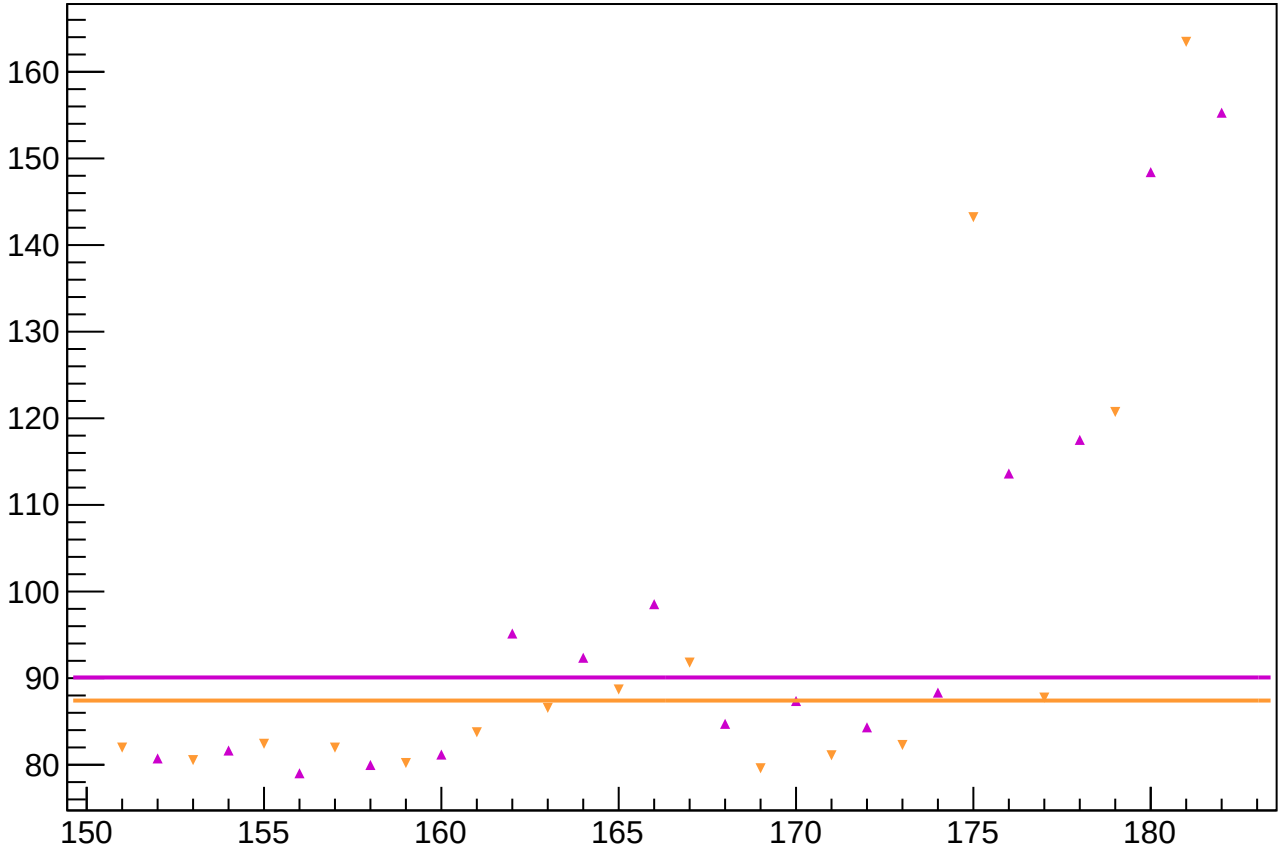
Left In: -66.345+/-26.497 χ^2/NDF:14.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.037+/-18.377 χ^2/NDF: 38.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 87.414+/-0.018 χ^2/NDF:740164.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

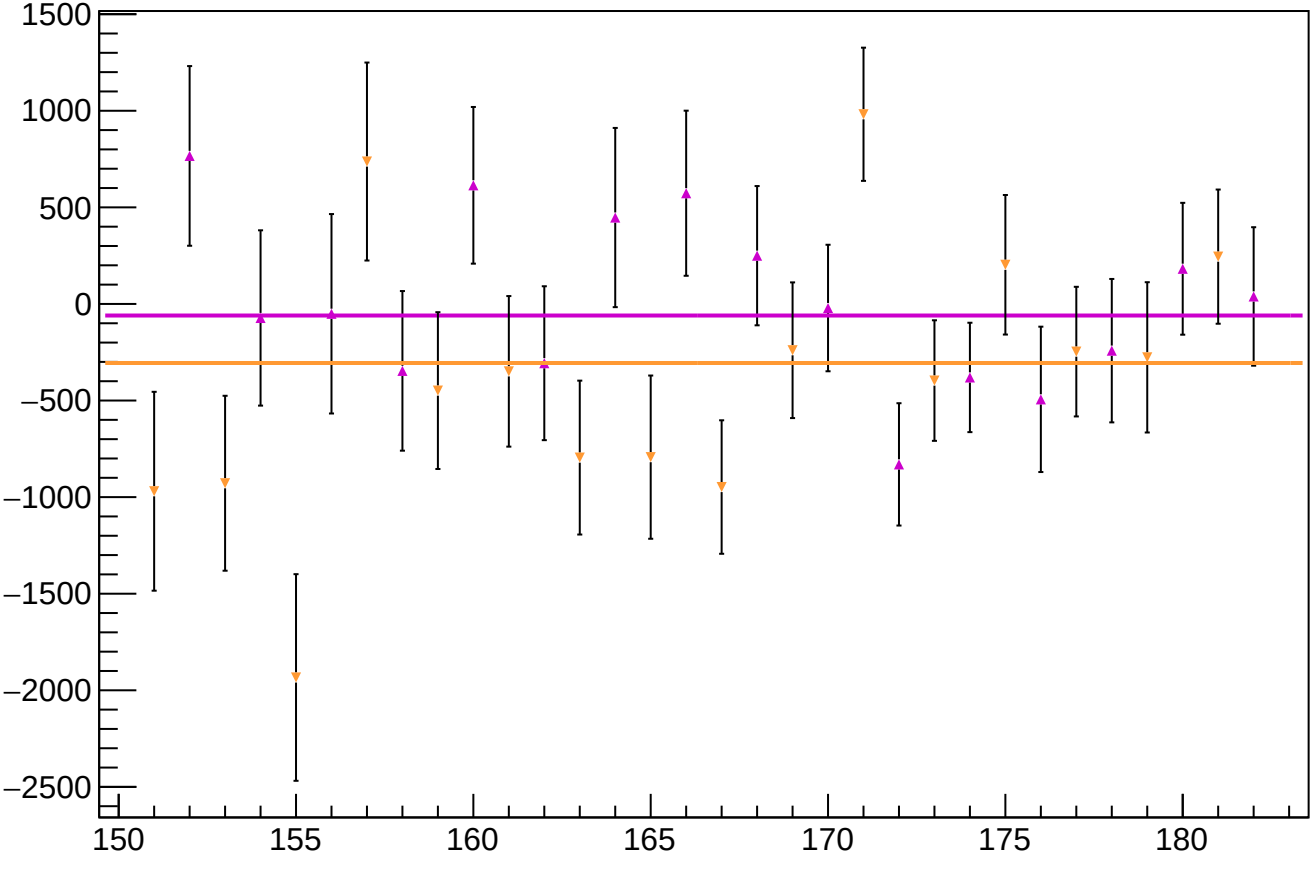
Left In: 90.080+/-0.019 χ^2/NDF:787804.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 88.697+/-0.013 χ^2/NDF: 1538477.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -305.669+/-96.614 χ^2/NDF:42.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

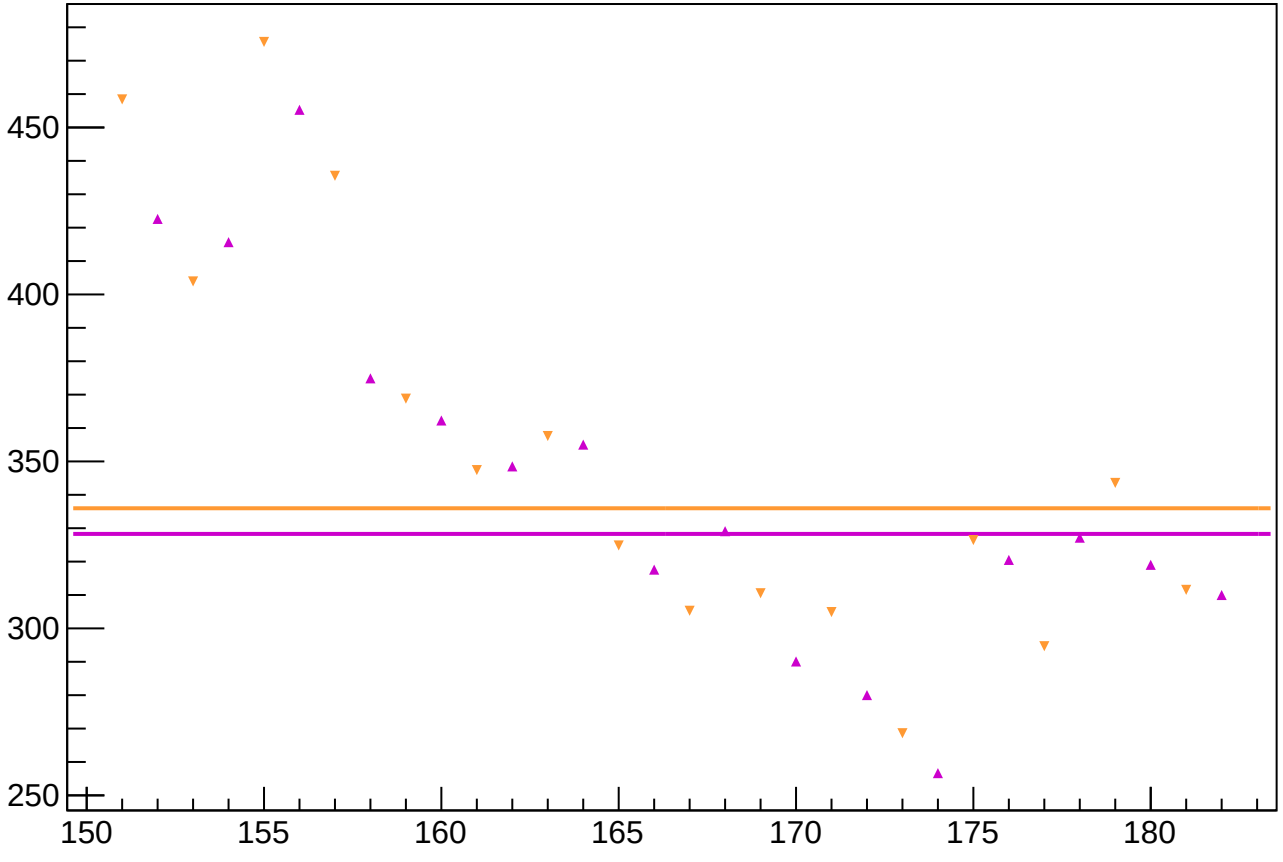
Left In: -59.903+/-94.593 χ^2/NDF:20.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -180.188+/-67.591 χ^2/NDF: 65.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 335.972+/-0.068 χ^2/NDF:570240.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

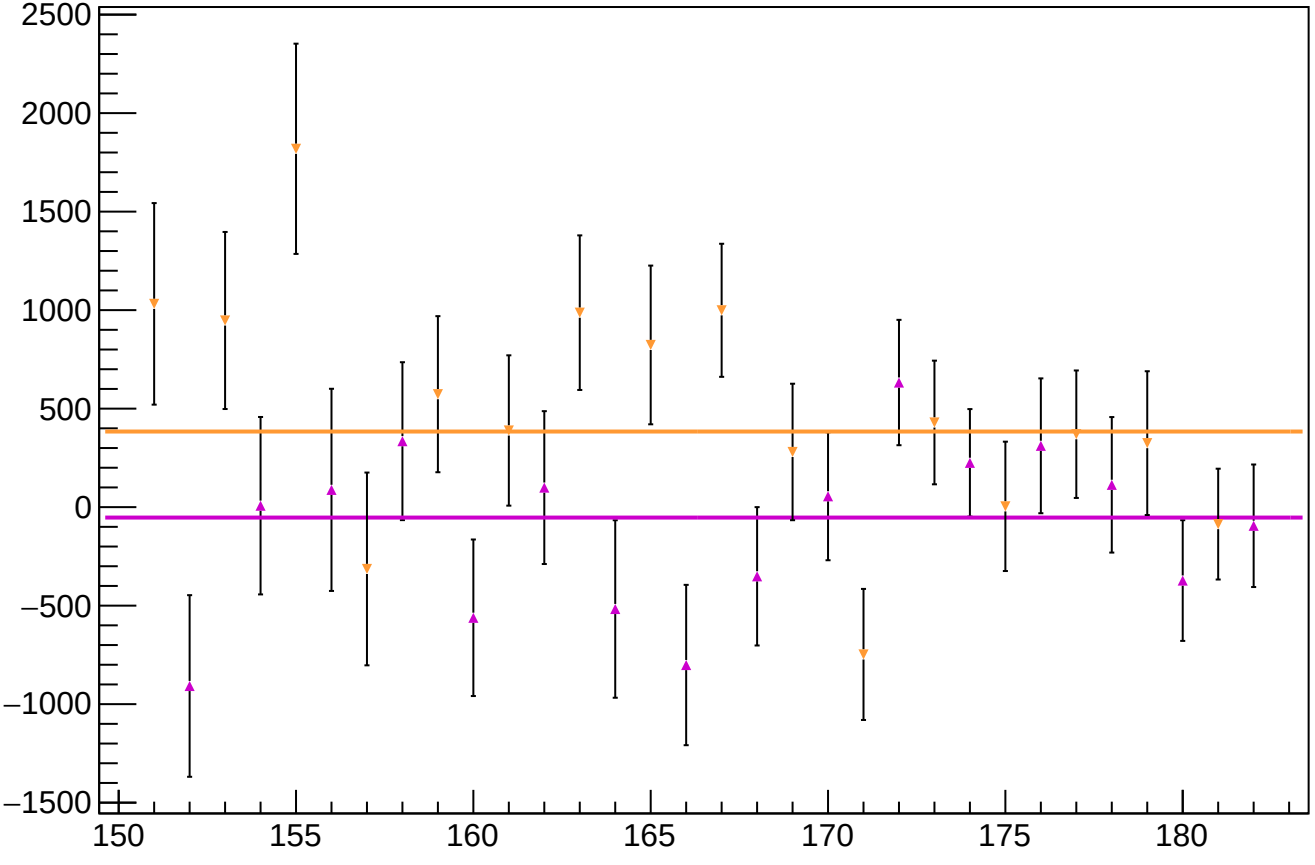
Left In: 328.293+/-0.067 χ^2/NDF:539296.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 332.051+/-0.048 χ^2/NDF: 1115988.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 383.786+/-92.197 χ^2/NDF:35.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

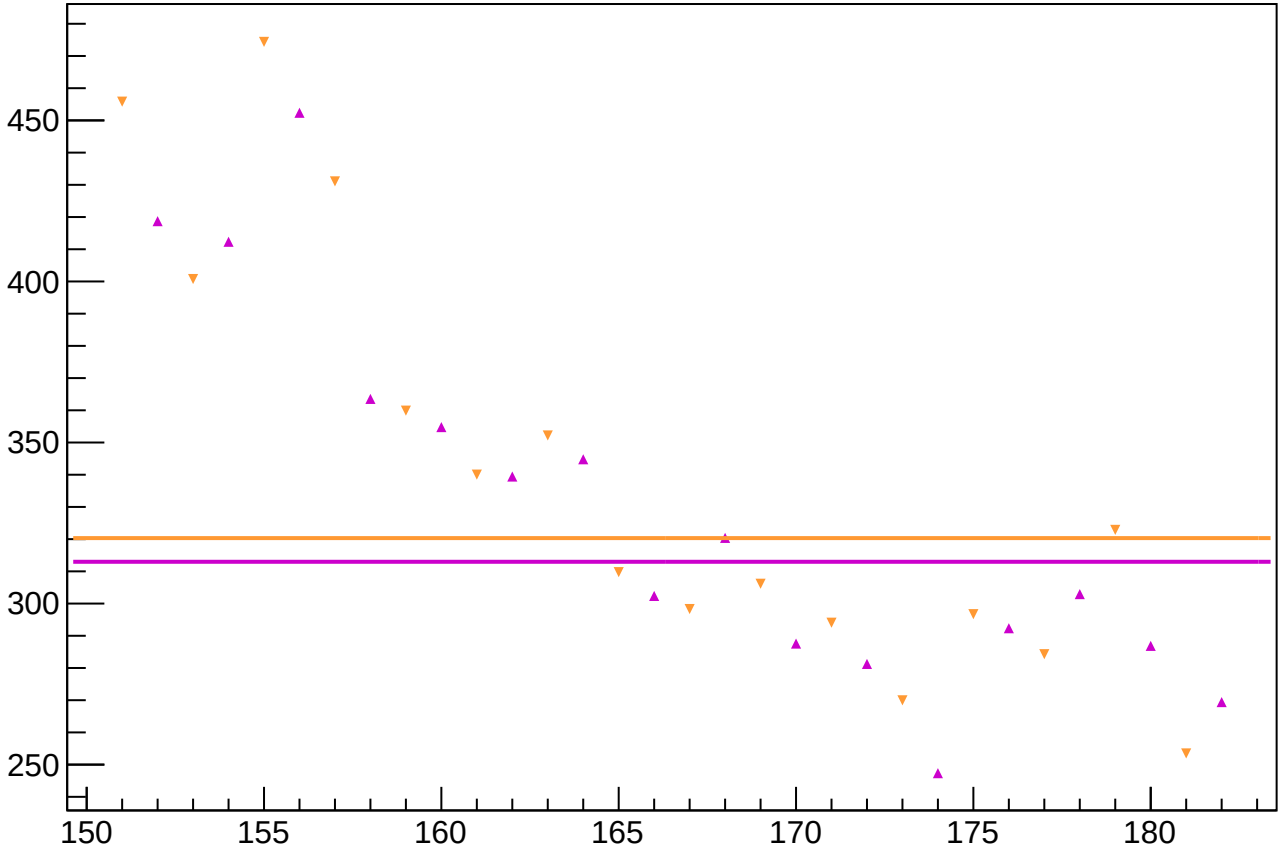
Left In: -52.950+/-90.348 χ^2/NDF:19.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 160.993+/-64.529 χ^2/NDF: 66.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 320.325+/-0.065 χ^2/NDF:737515.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

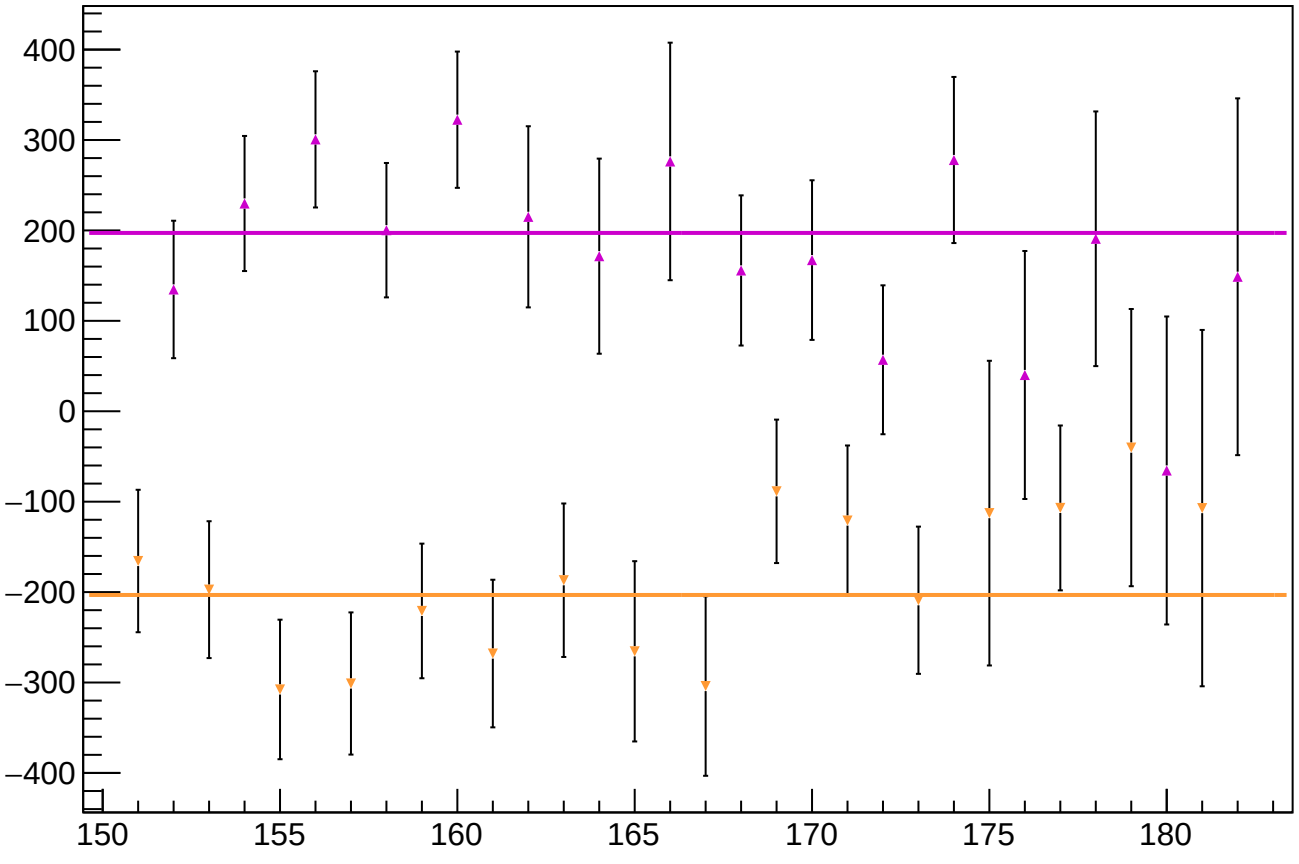
Left In: 312.973+/-0.064 χ^2/NDF:636371.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 316.574+/-0.046 χ^2/NDF: 1380374.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -203.179+/-22.274 χ^2/NDF:11.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

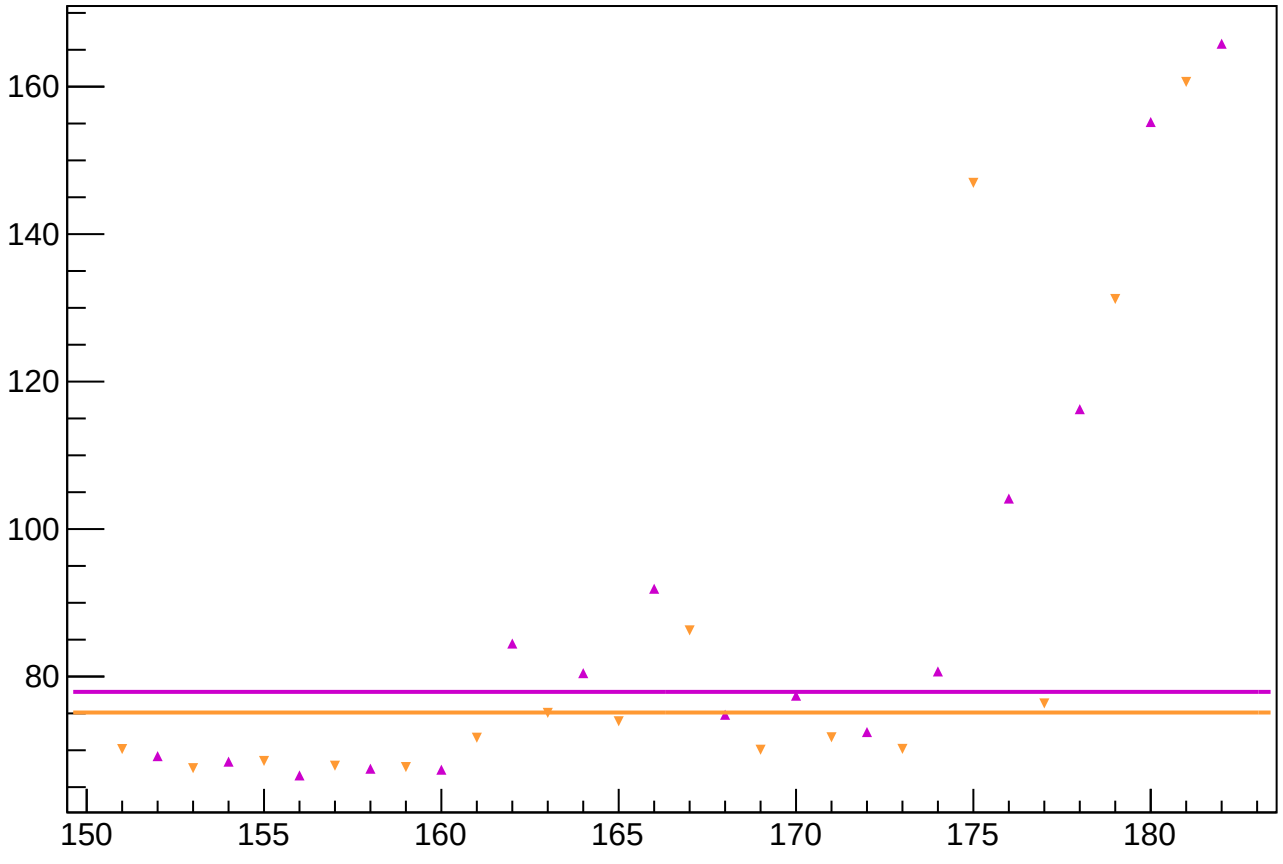
Left In: 197.236+/-23.363 χ^2/NDF:13.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.518+/-16.121 χ^2/NDF: 179.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 75.120+/-0.016 χ^2/NDF:1134874.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

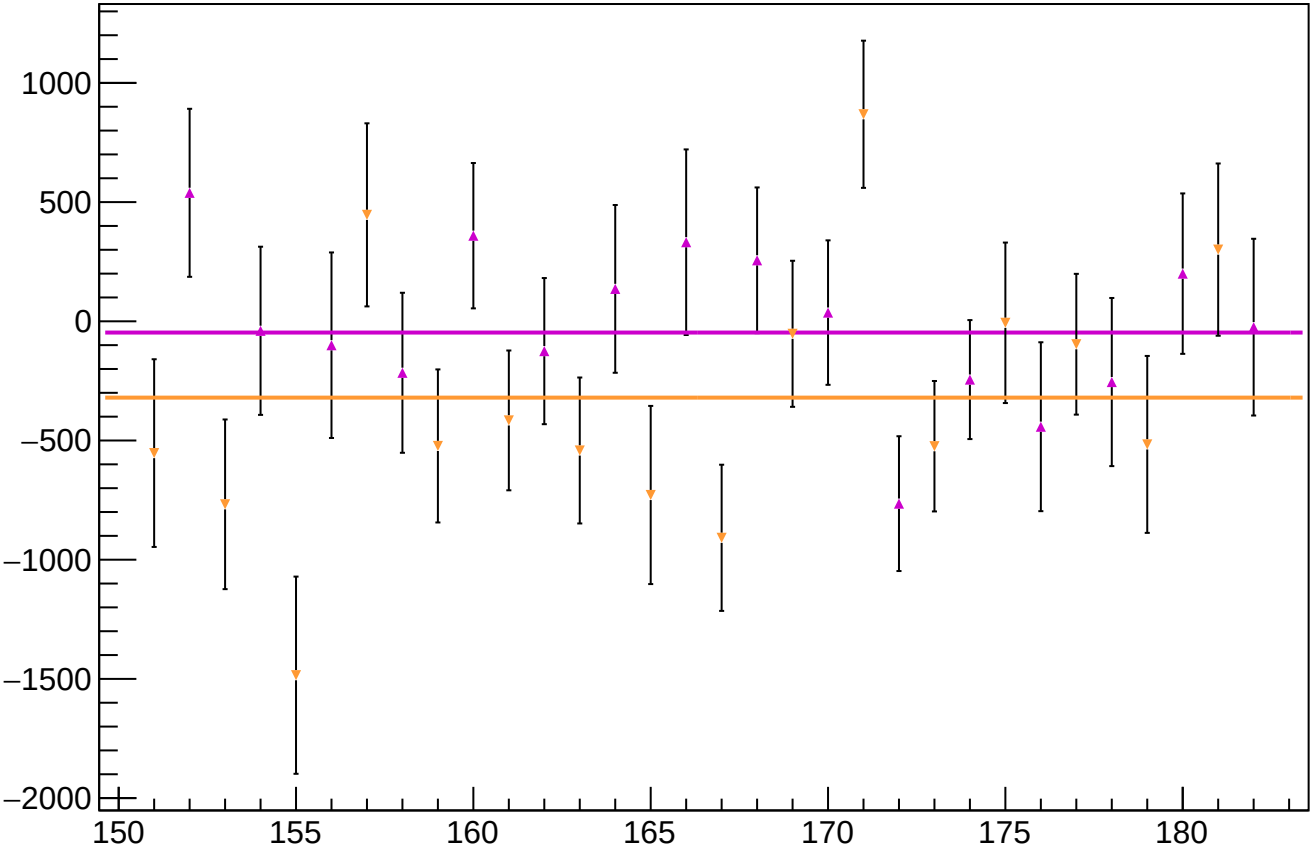
Left In: 77.919+/-0.017 χ^2/NDF:1258075.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.452+/-0.011 χ^2/NDF: 2407988.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -320.132+/-82.616 χ^2/NDF:40.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

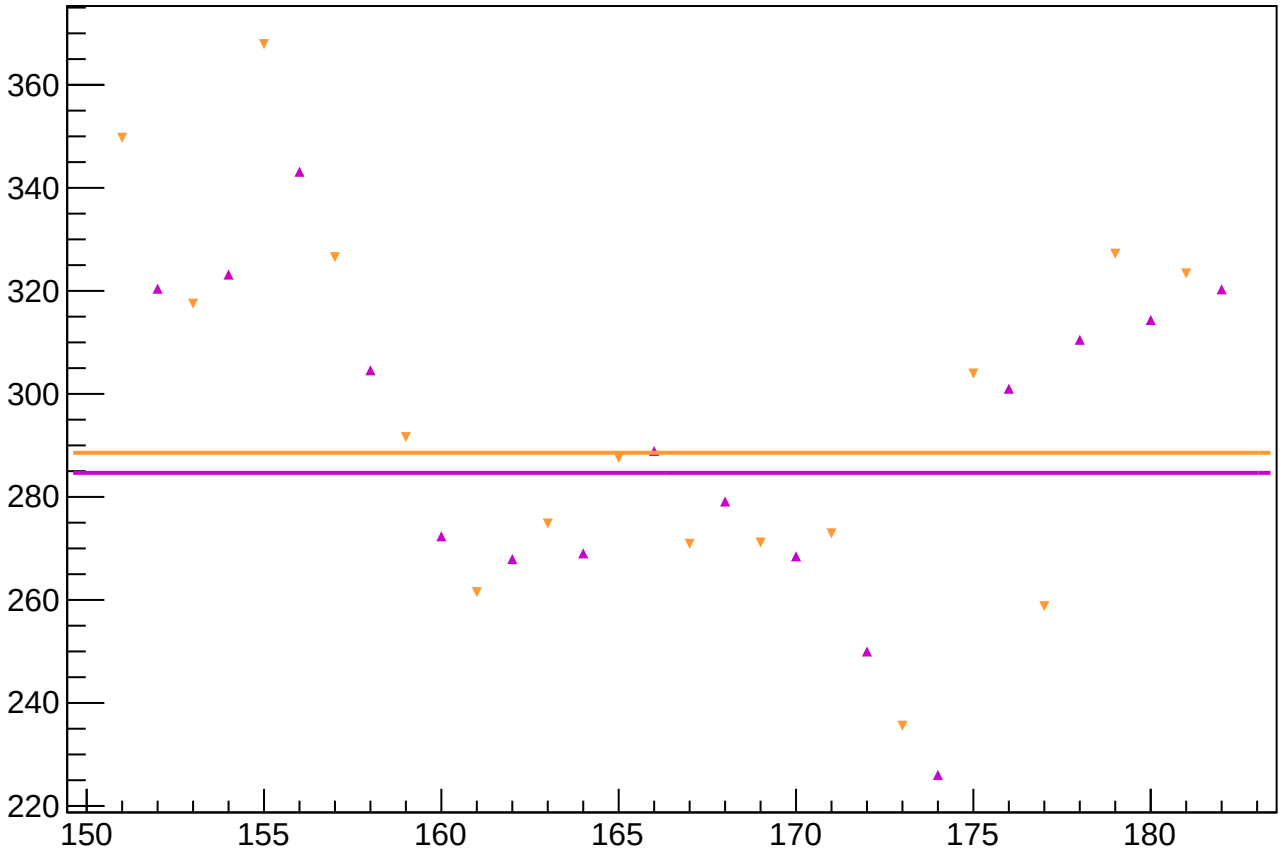
Left In: -47.191+/-81.666 χ^2/NDF:16.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -182.082+/-58.079 χ^2/NDF: 62.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 288.571+/-0.058 χ^2/NDF:334008.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

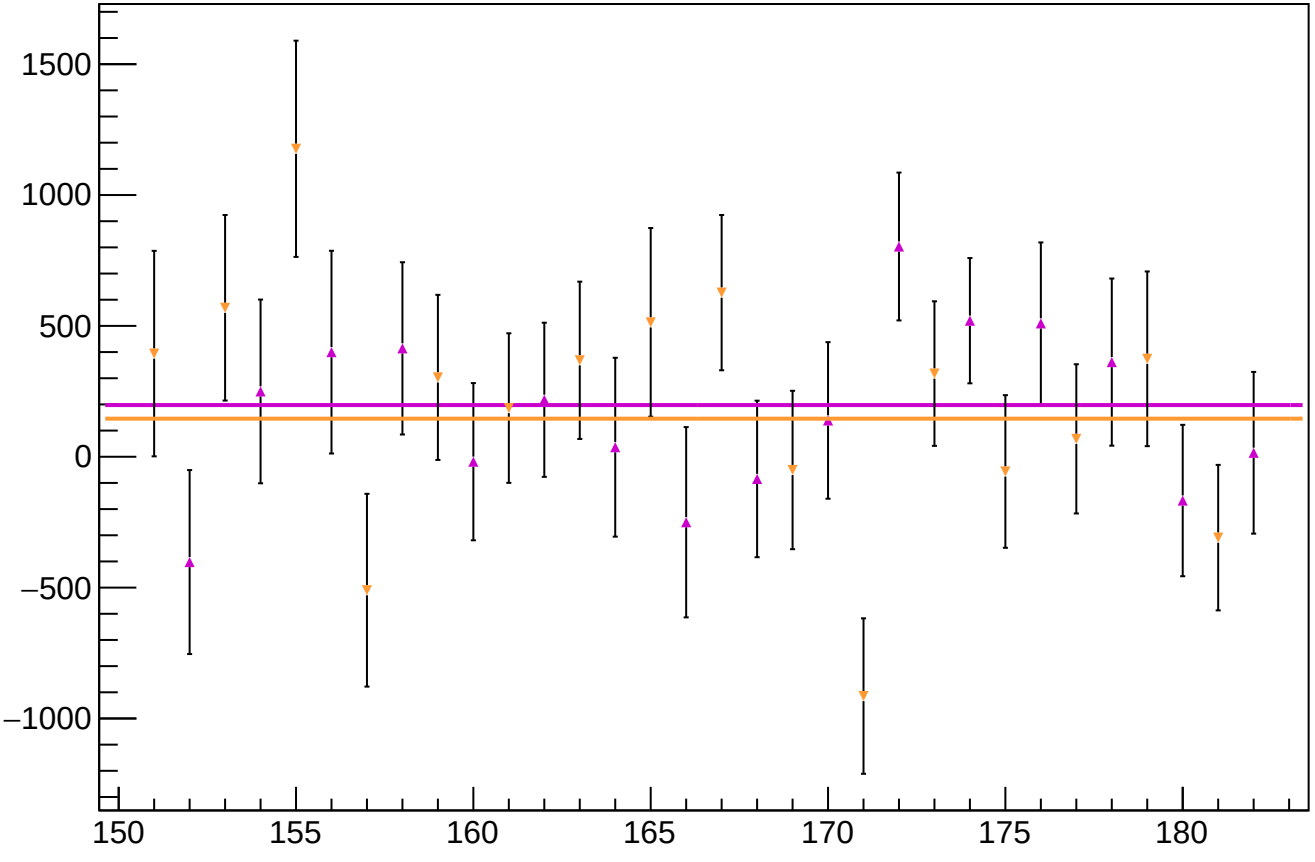
Left In: 284.671+/-0.058 χ^2/NDF:305931.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 286.598+/-0.041 χ^2/NDF: 642193.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 145.535+/-78.699 χ^2/NDF:33.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

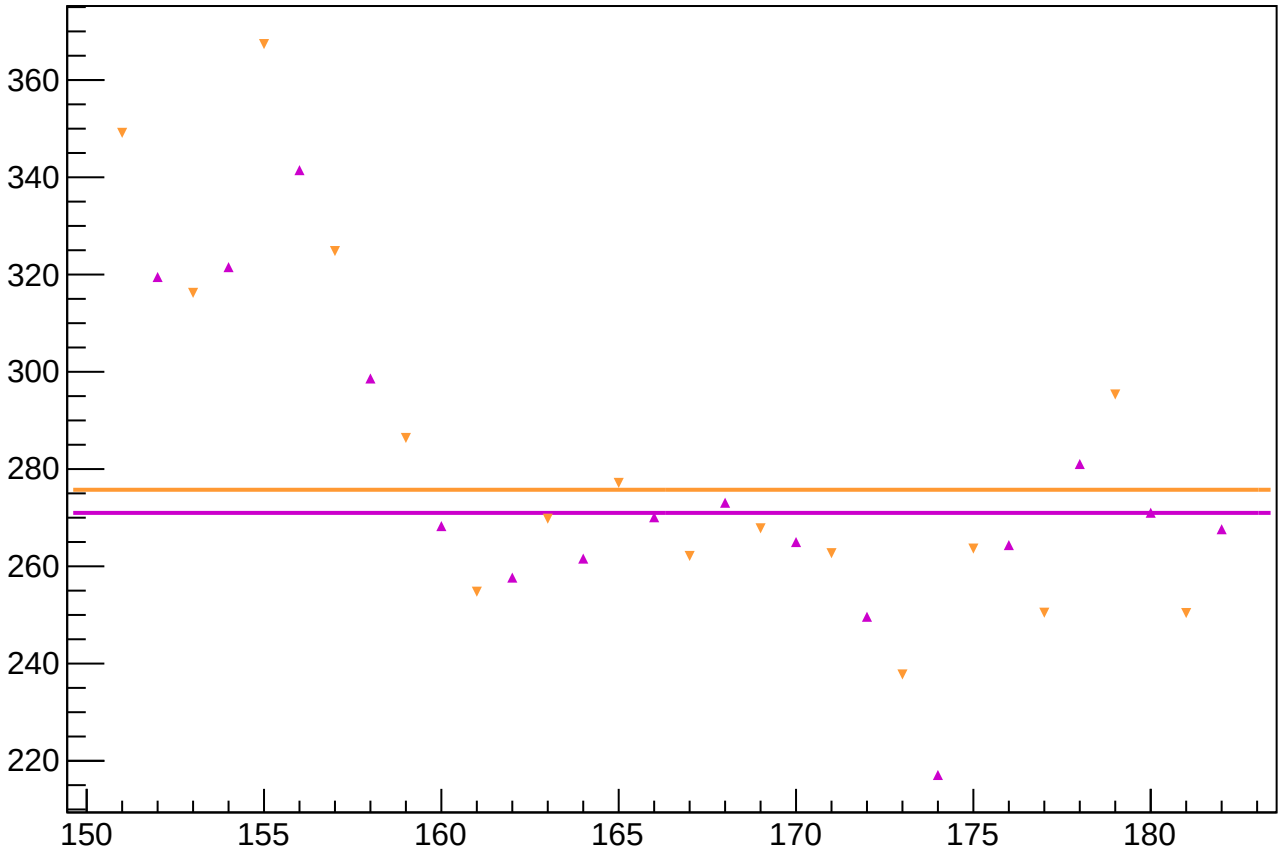
Left In: 197.488+/-77.639 χ^2/NDF:16.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 171.863+/-55.270 χ^2/NDF: 49.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 275.744+/-0.056 χ^2/NDF:333783.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

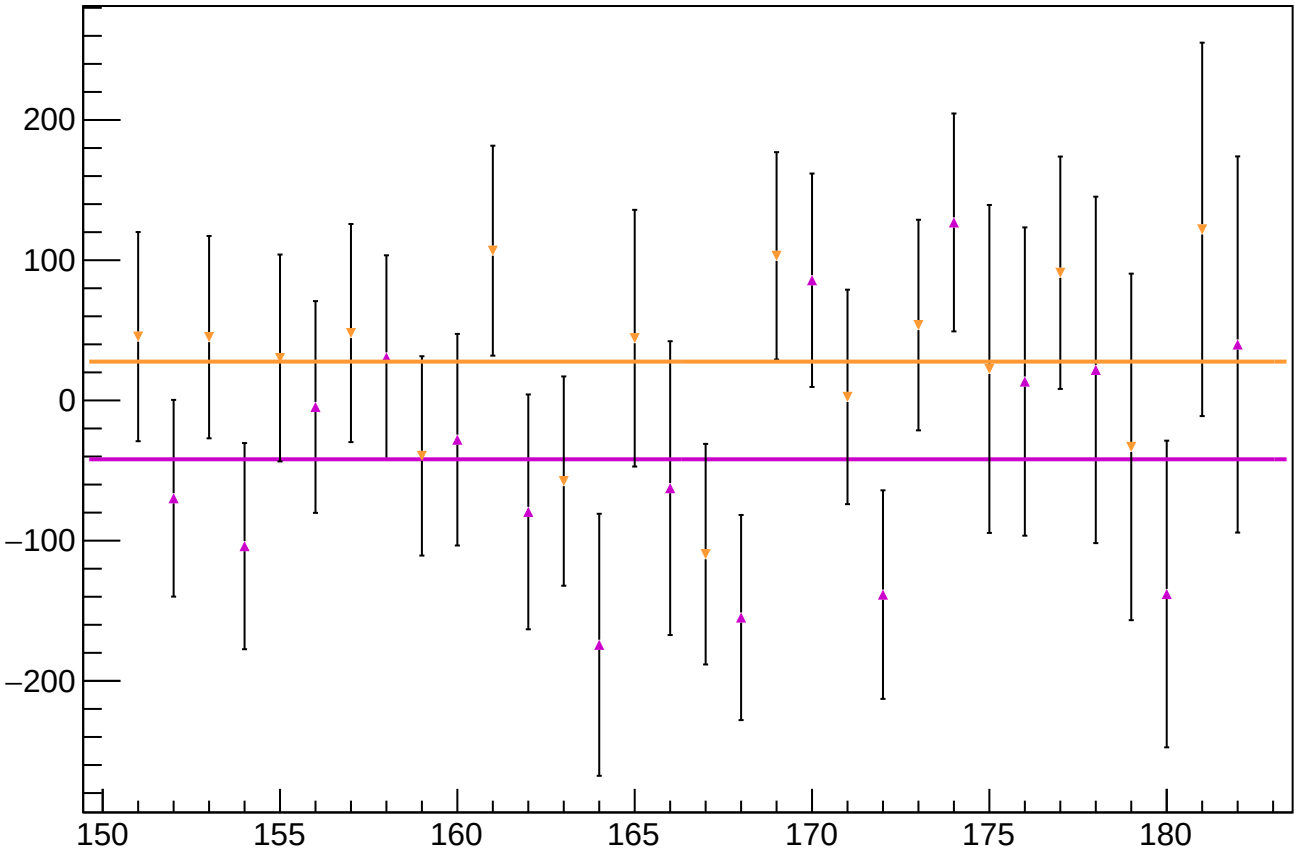
Left In: 270.987+/-0.055 χ^2/NDF:282557.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 273.333+/-0.039 χ^2/NDF: 620043.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 27.686+/-20.287 χ^2/NDF:9.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

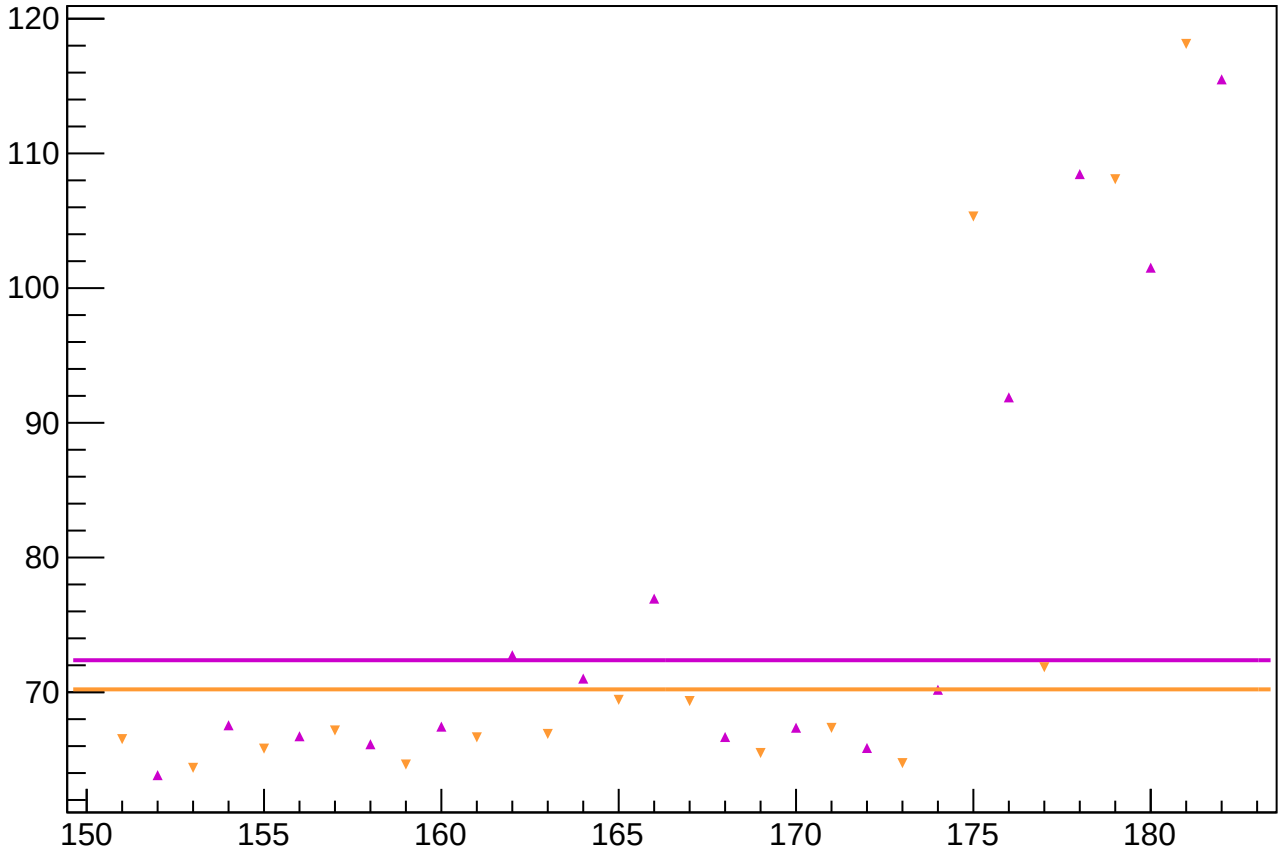
Left In: -41.982+/-20.990 χ^2/NDF:17.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.962+/-14.587 χ^2/NDF: 32.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 70.212+/-0.014 χ^2/NDF:698826.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

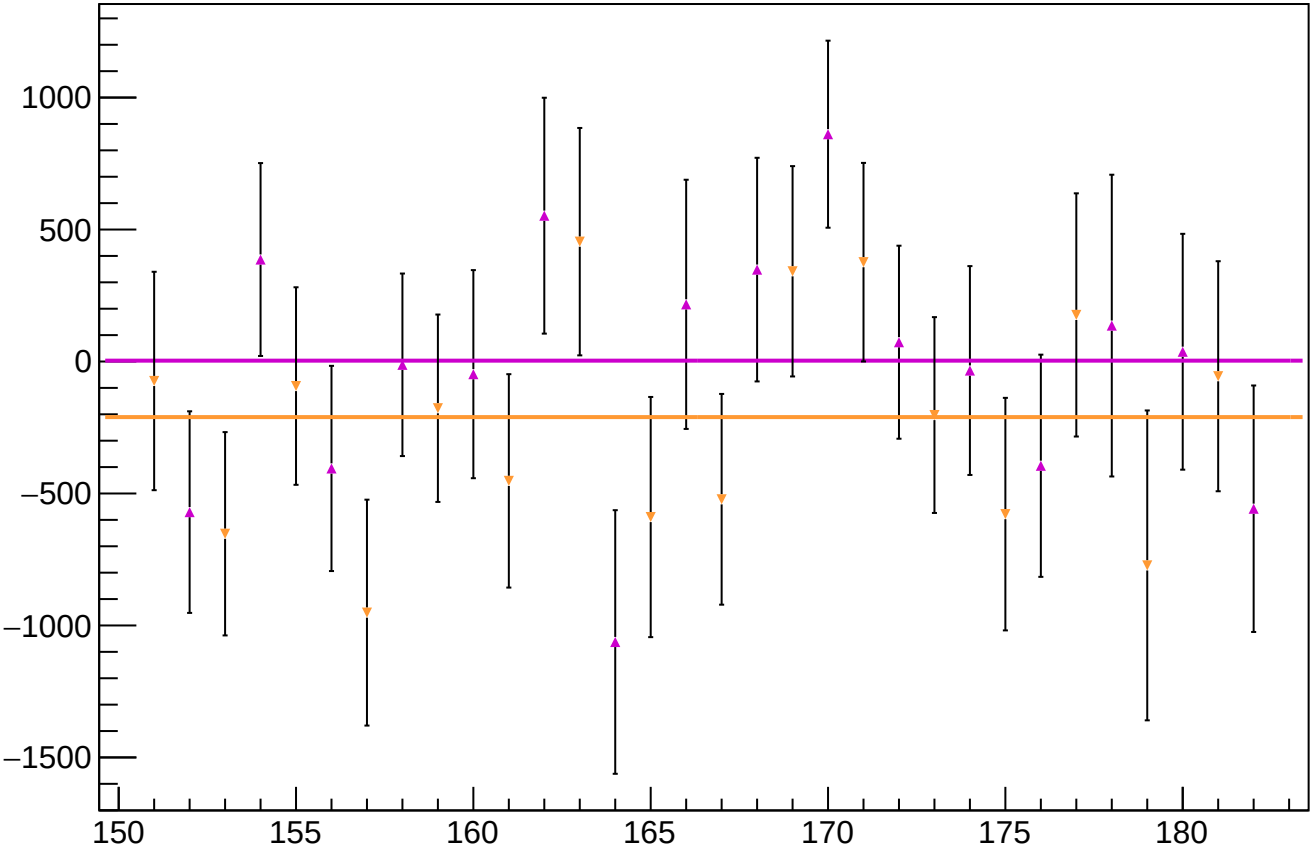
Left In: 72.375+/-0.015 χ^2/NDF:697120.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.257+/-0.010 χ^2/NDF: 1406929.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -210.603+/-102.922 χ^2/NDF:15.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

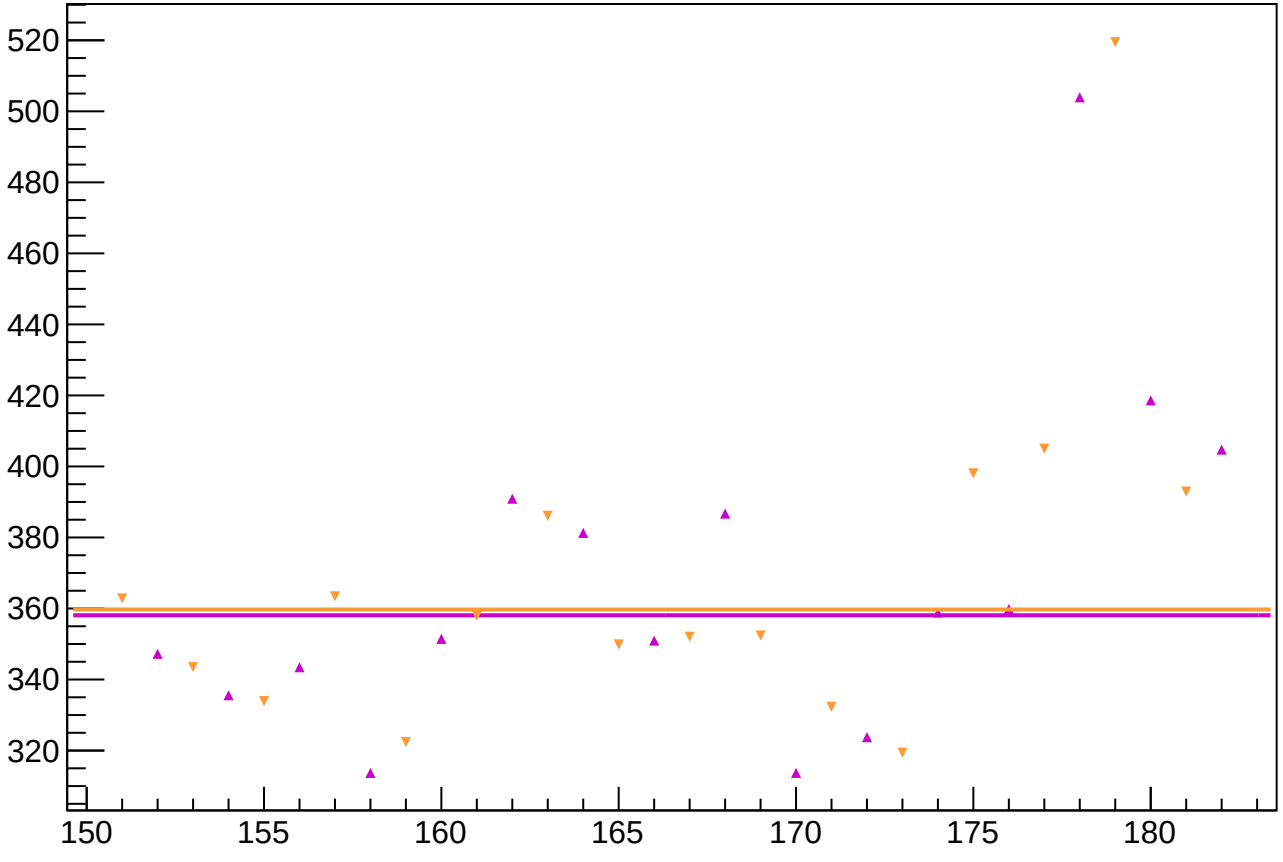
Left In: 3.250+/-102.609 χ^2/NDF:19.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -103.351+/-72.666 χ^2/NDF: 37.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 359.729+/-0.073 χ^2/NDF:273812.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

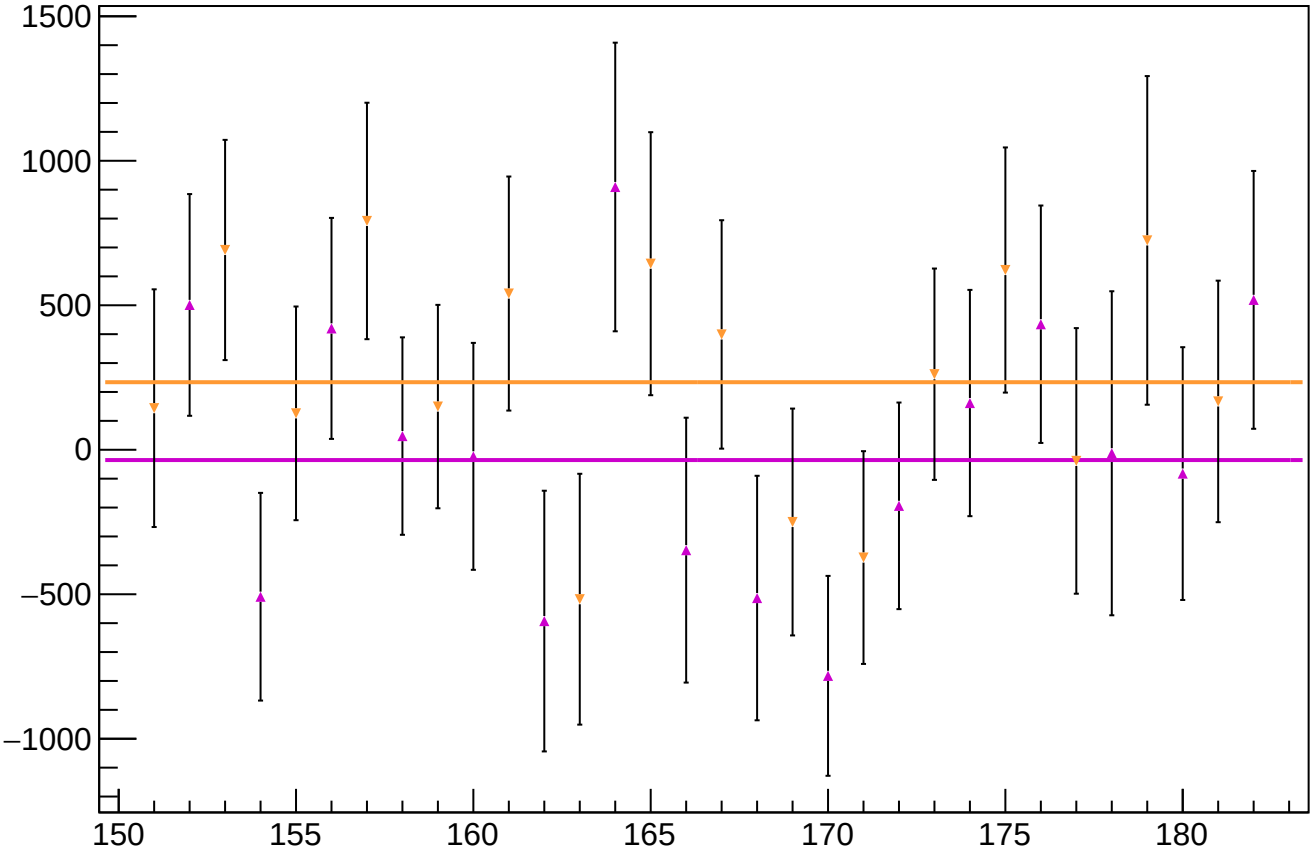
Left In: 358.090+/-0.073 χ^2/NDF:306226.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 358.907+/-0.051 χ^2/NDF: 580292.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 233.789+/-101.398 χ^2/NDF:14.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

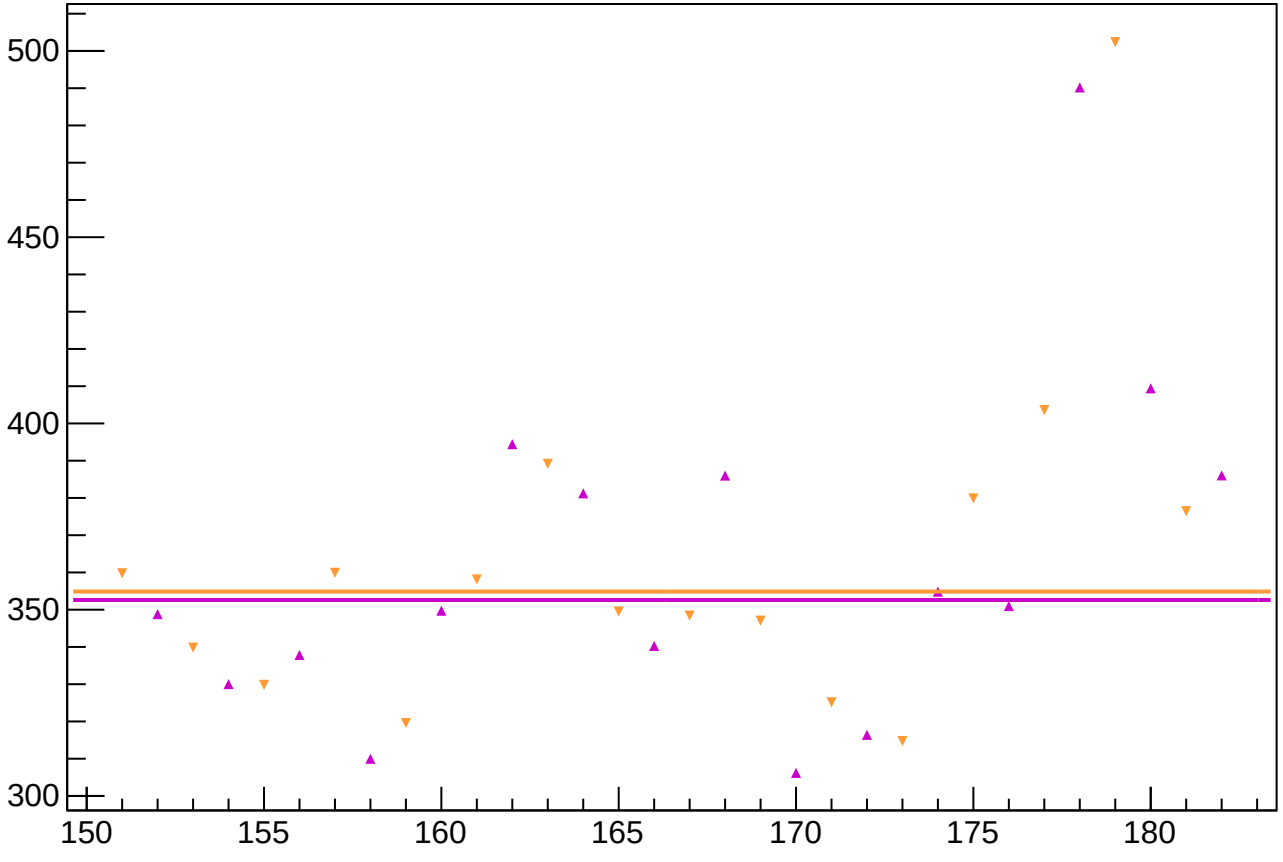
Left In: -35.625+/-101.133 χ^2/NDF:20.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 98.729+/-71.605 χ^2/NDF: 37.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 354.875+/-0.072 χ^2/NDF:253677.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

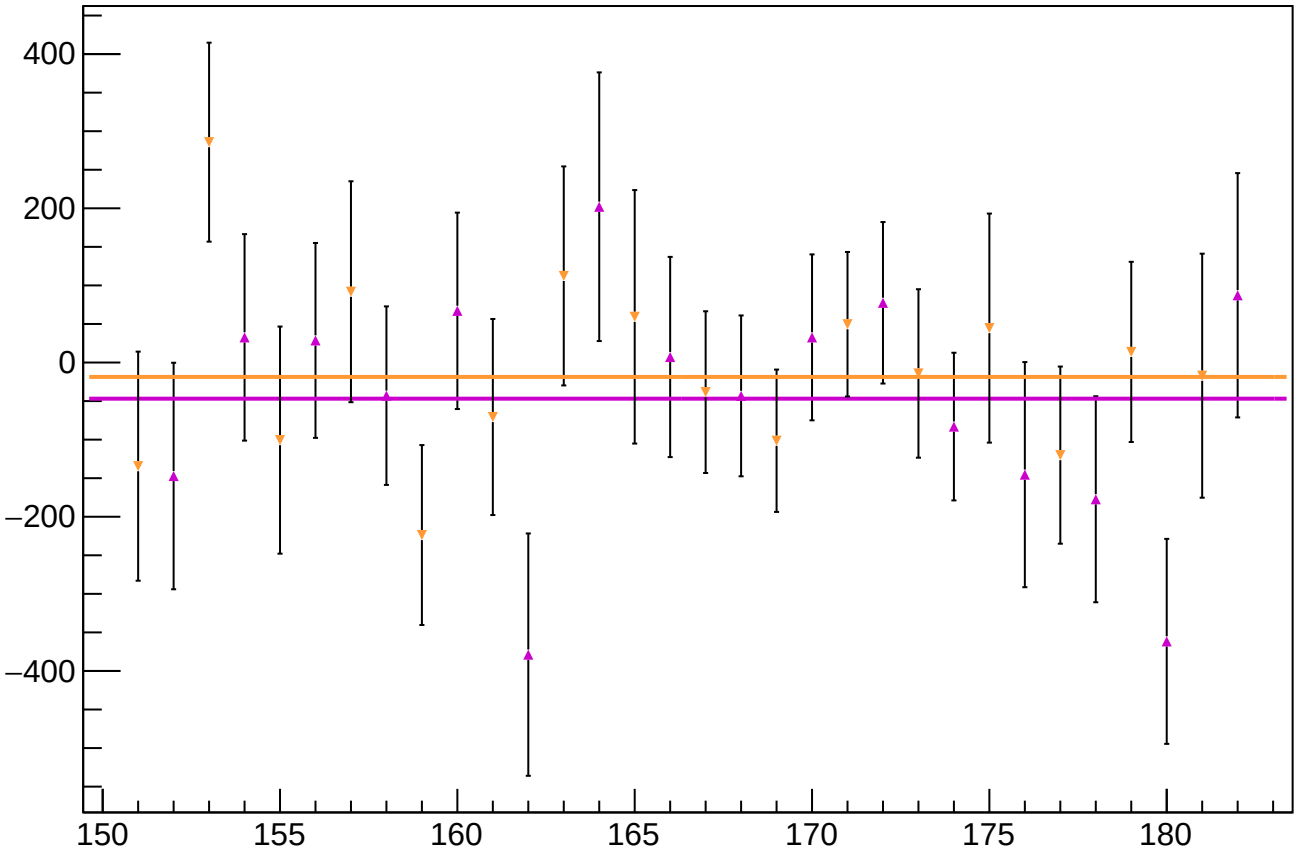
Left In: 352.606+/-0.072 χ^2/NDF:302117.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 353.737+/-0.051 χ^2/NDF: 556296.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.660+/-30.681 χ^2/NDF:13.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

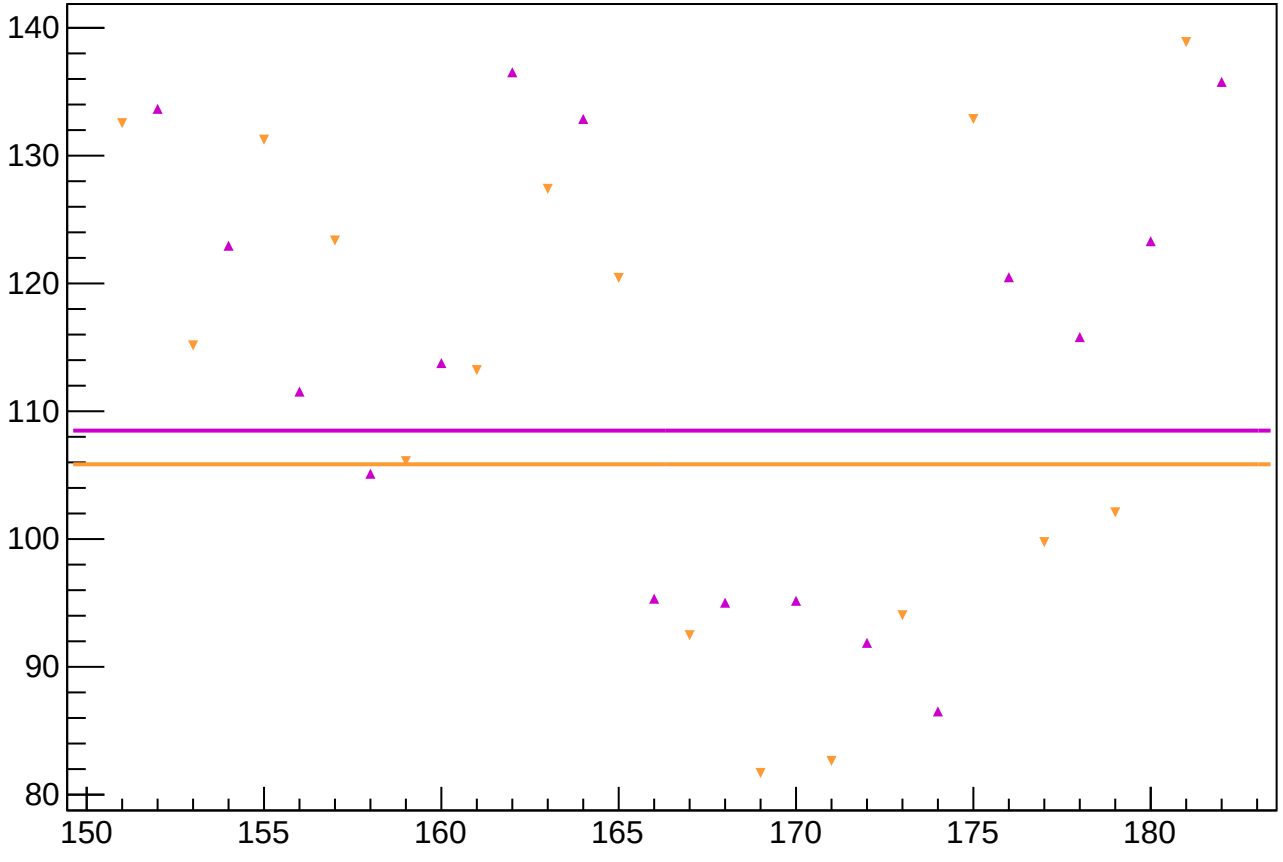
Left In: -46.887+/-31.439 χ^2/NDF:18.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.429+/-21.958 χ^2/NDF: 32.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 105.849+/-0.022 χ^2/NDF:709361.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

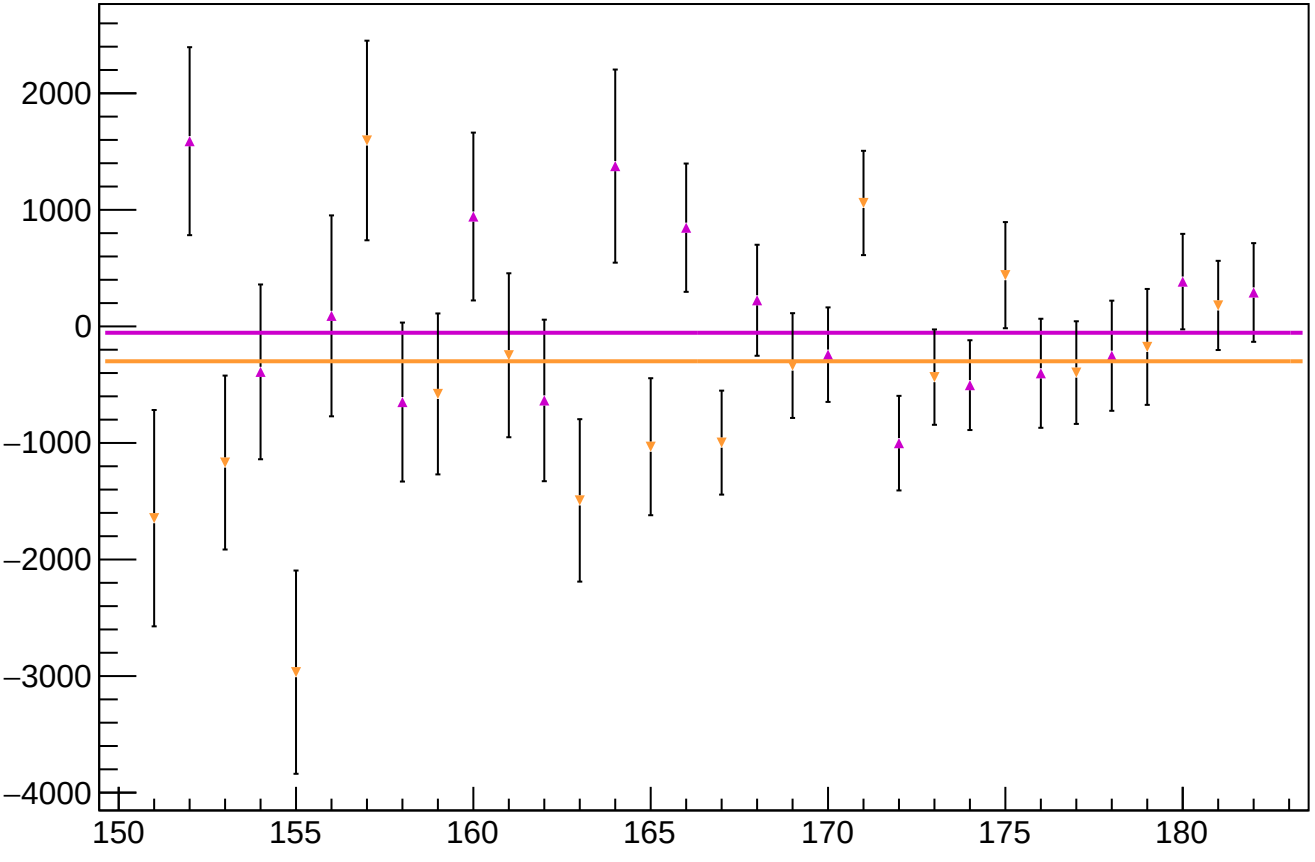
Left In: 108.486+/-0.022 χ^2/NDF:535079.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 107.136+/-0.016 χ^2/NDF: 1251647.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -299.074+/-133.026 χ^2/NDF:38.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

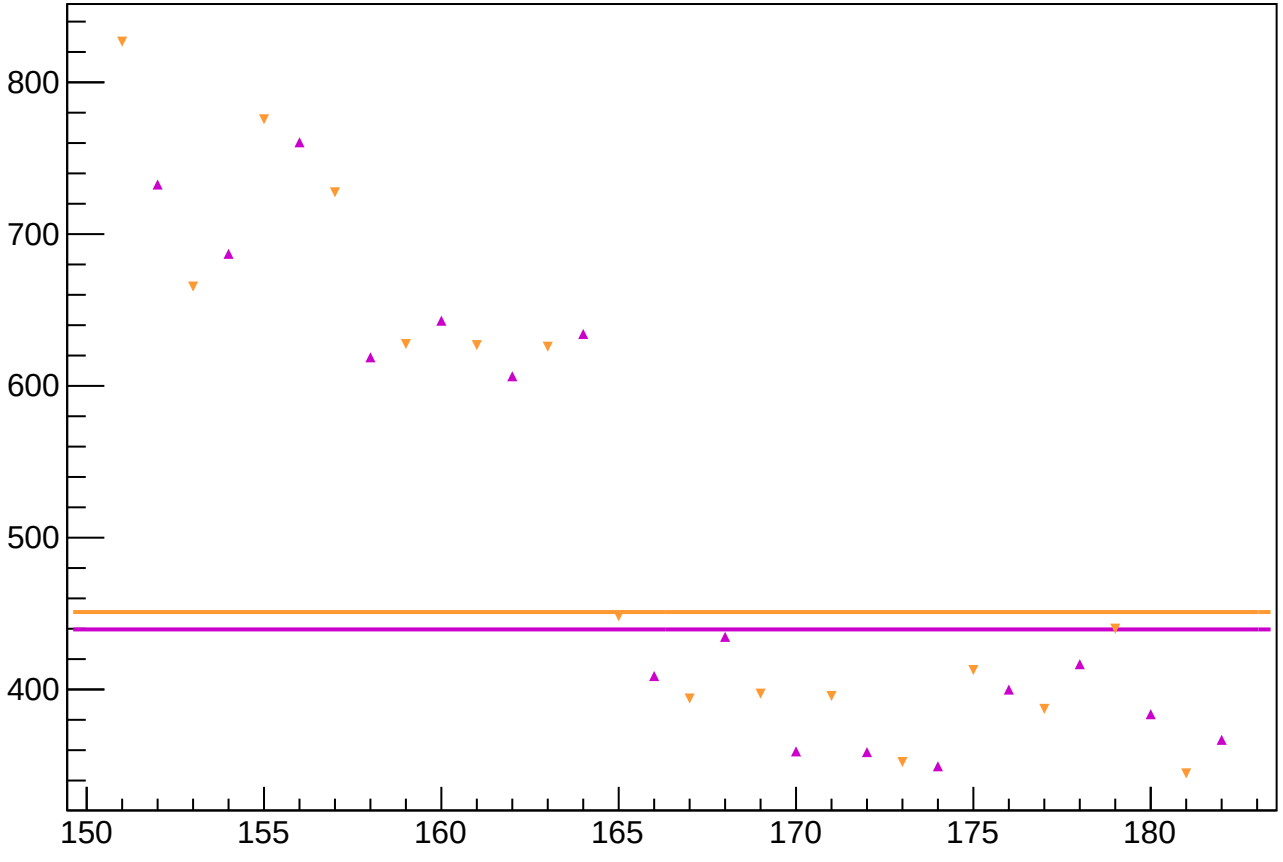
Left In: -54.525+/-129.669 χ^2/NDF:23.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -173.674+/-92.854 χ^2/NDF: 63.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 451.004+/-0.094 χ^2/NDF:1780439.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

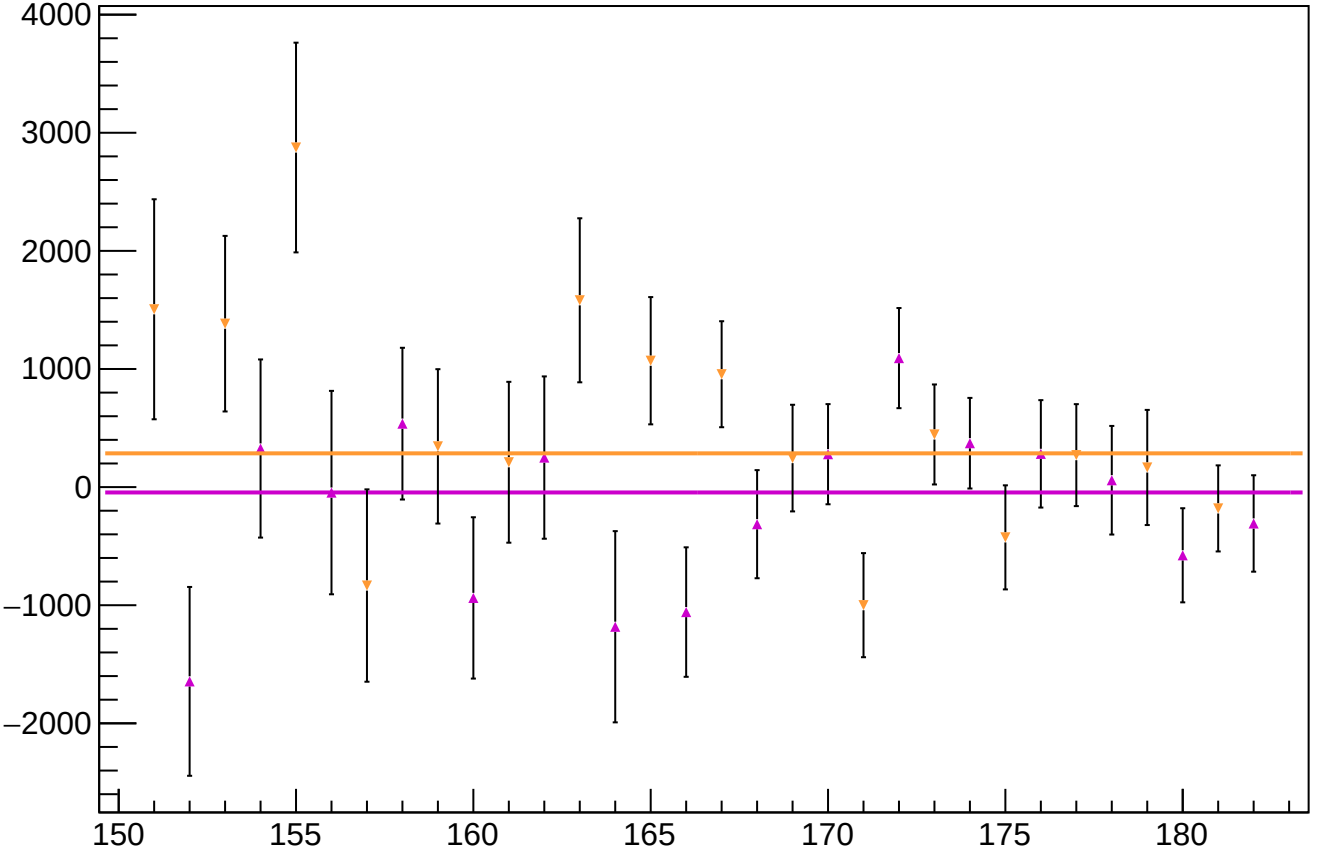
Left In: 439.554+/-0.092 χ^2/NDF:1672593.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 445.133+/-0.066 χ^2/NDF: 3460631.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 285.800+/-130.616 χ^2/NDF:35.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

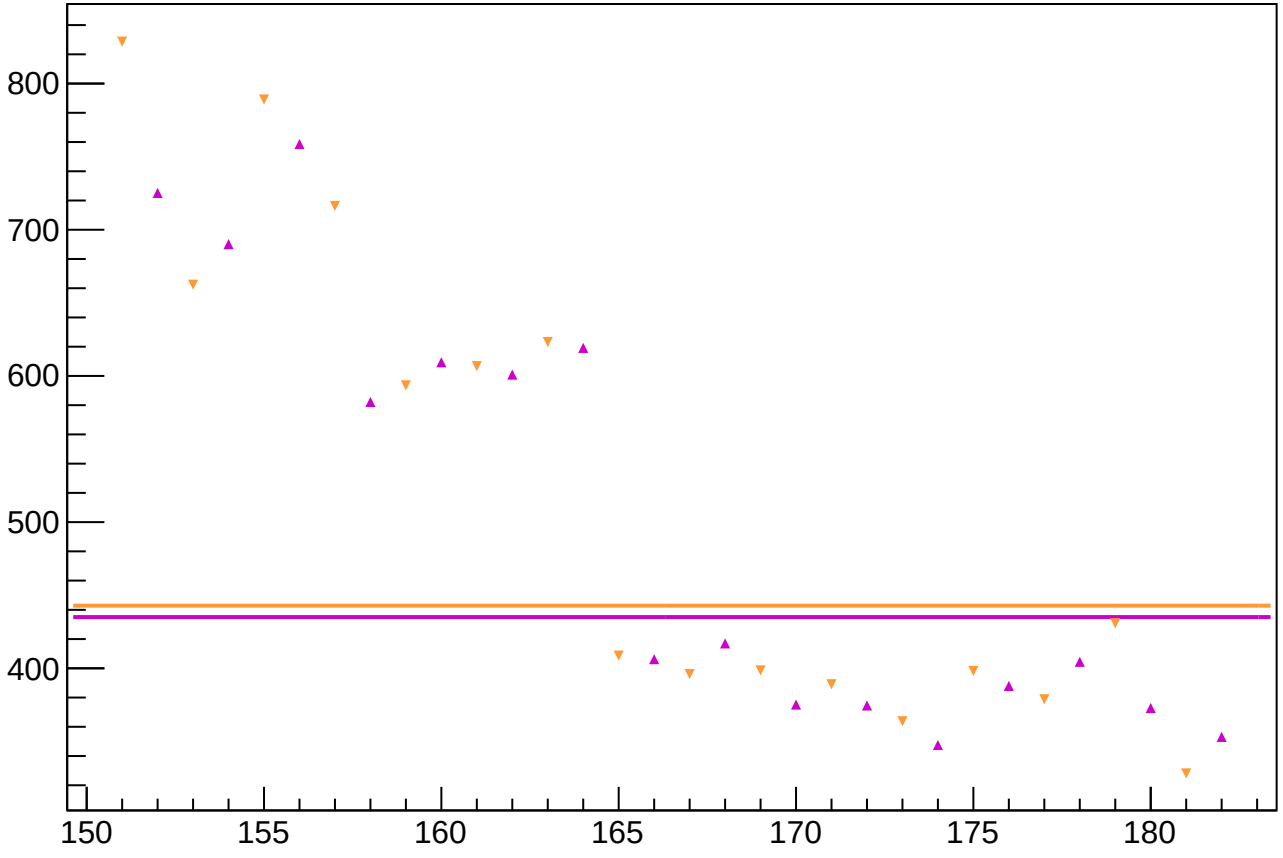
Left In: -45.421+/-128.274 χ^2/NDF:24.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 117.193+/-91.520 χ^2/NDF: 62.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 442.859+/-0.092 χ^2/NDF:1816967.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

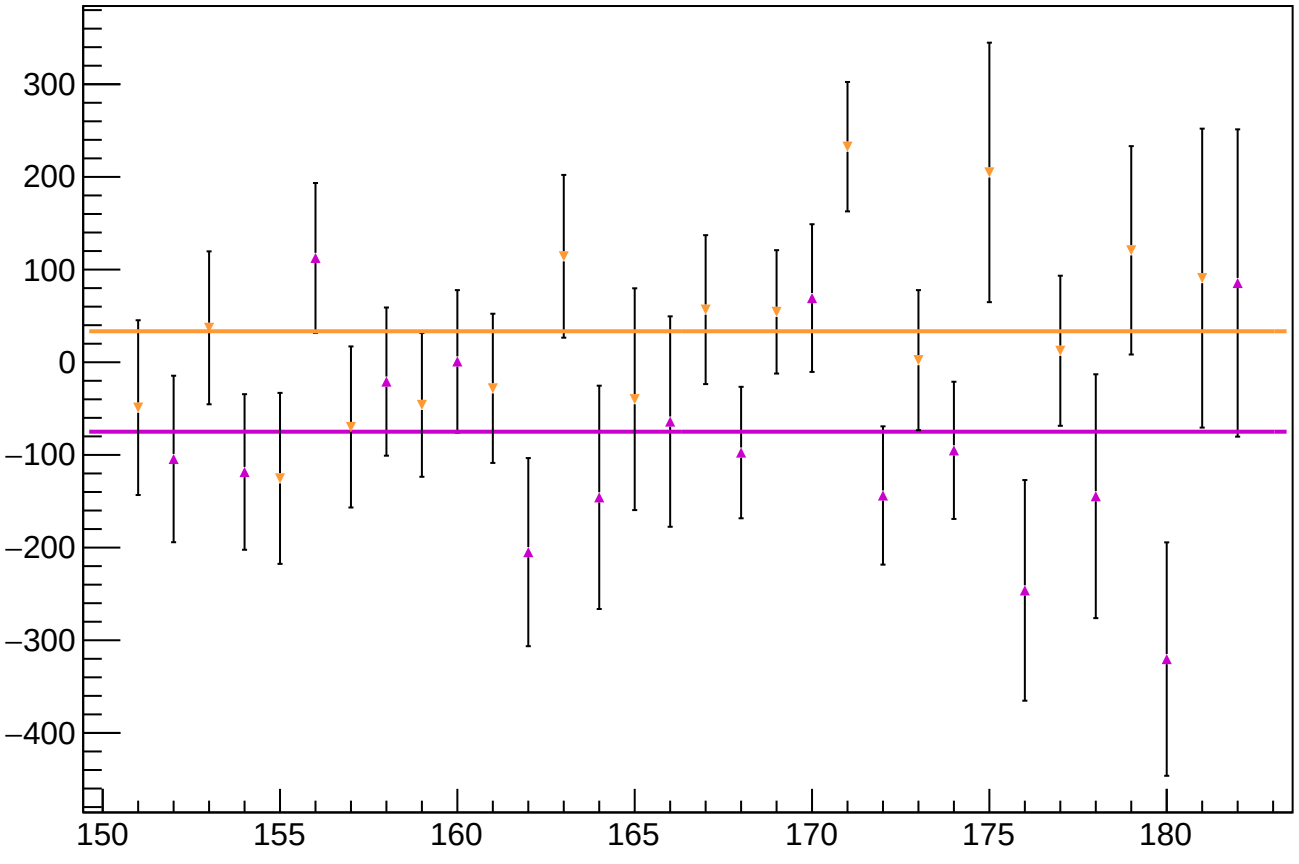
Left In: 435.047+/-0.091 χ^2/NDF:1582734.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 438.883+/-0.065 χ^2/NDF: 3403343.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 33.442+/-21.765 χ^2/NDF:18.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

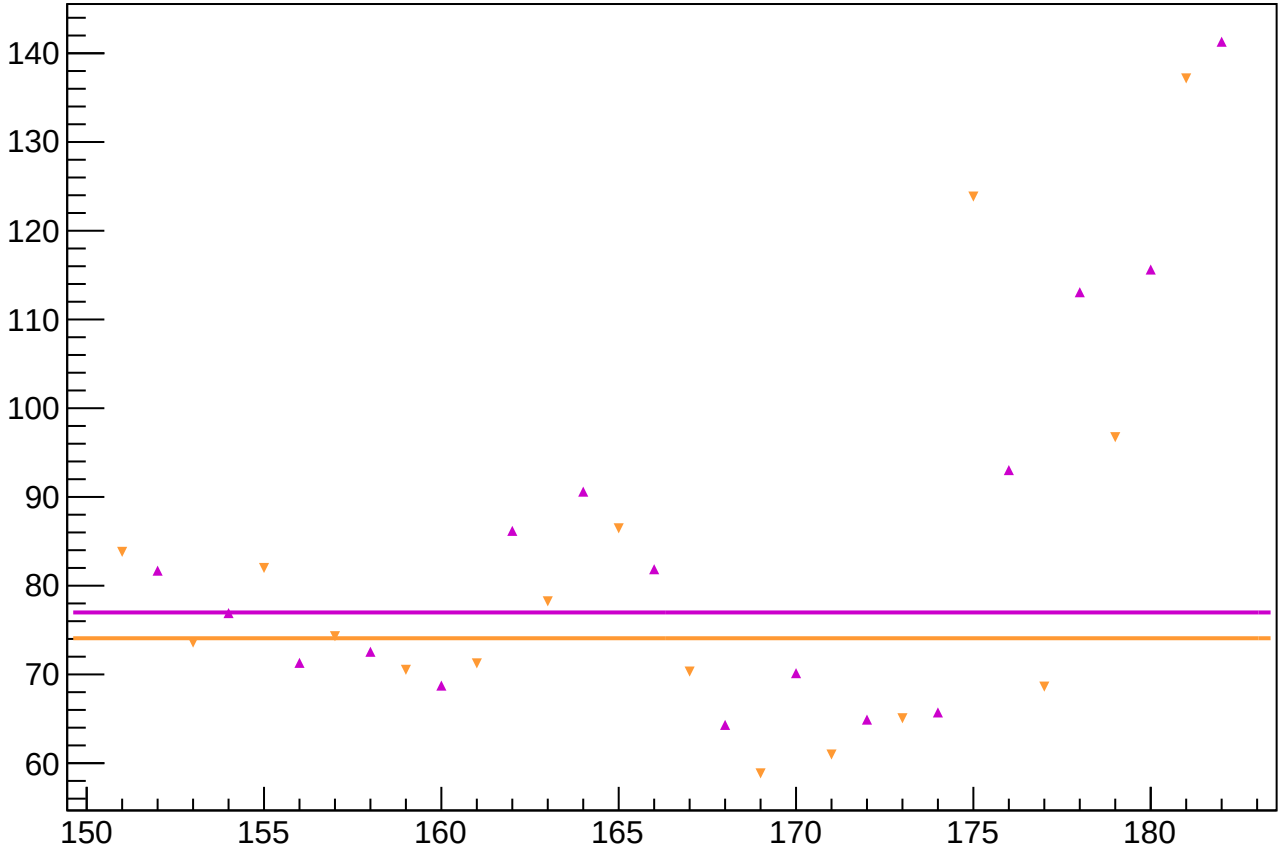
Left In: -74.948+/-22.740 χ^2/NDF:20.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.380+/-15.723 χ^2/NDF: 51.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 74.077+/-0.015 χ^2/NDF:925724.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

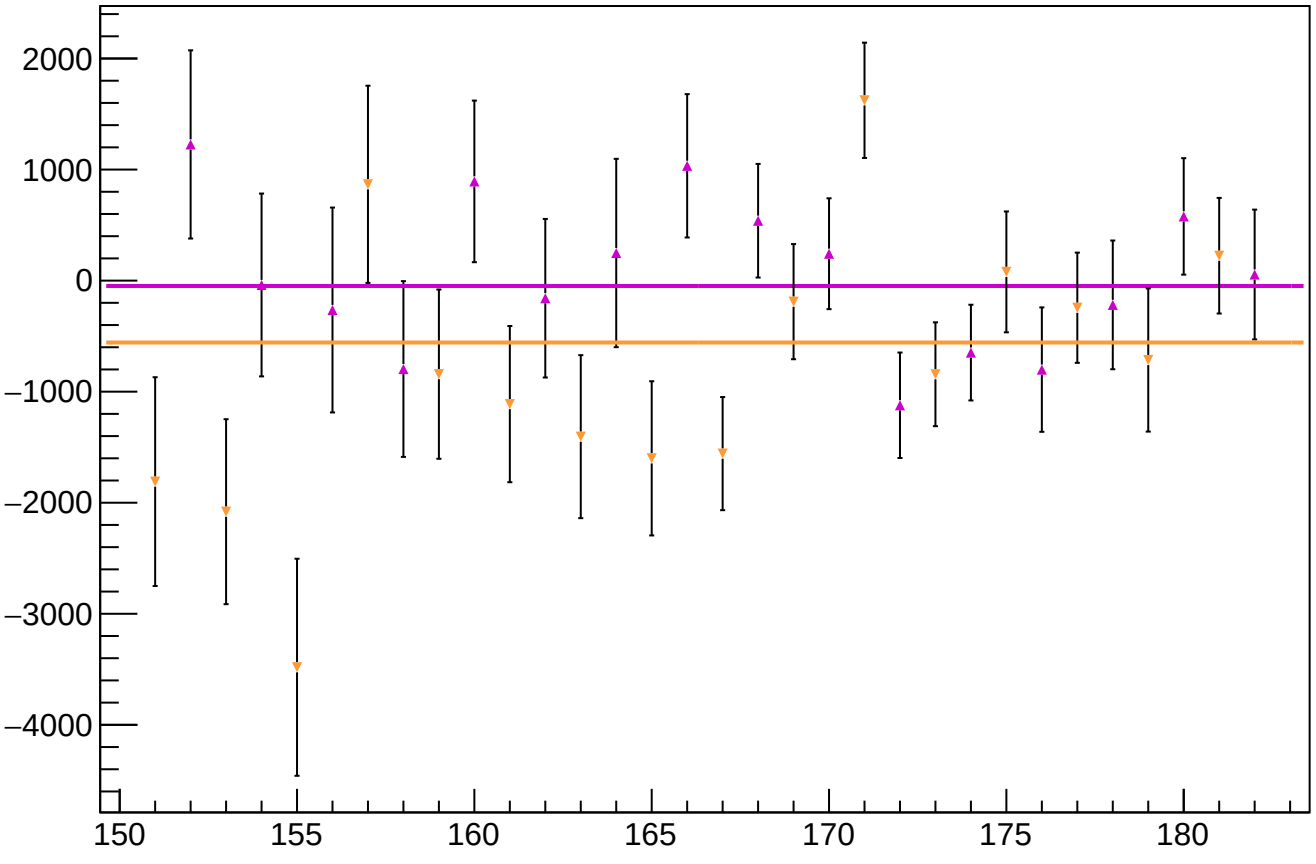
Left In: 76.984+/-0.016 χ^2/NDF:943389.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 75.467+/-0.011 χ^2/NDF: 1886170.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -557.254+/-154.368 χ^2/NDF:47.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

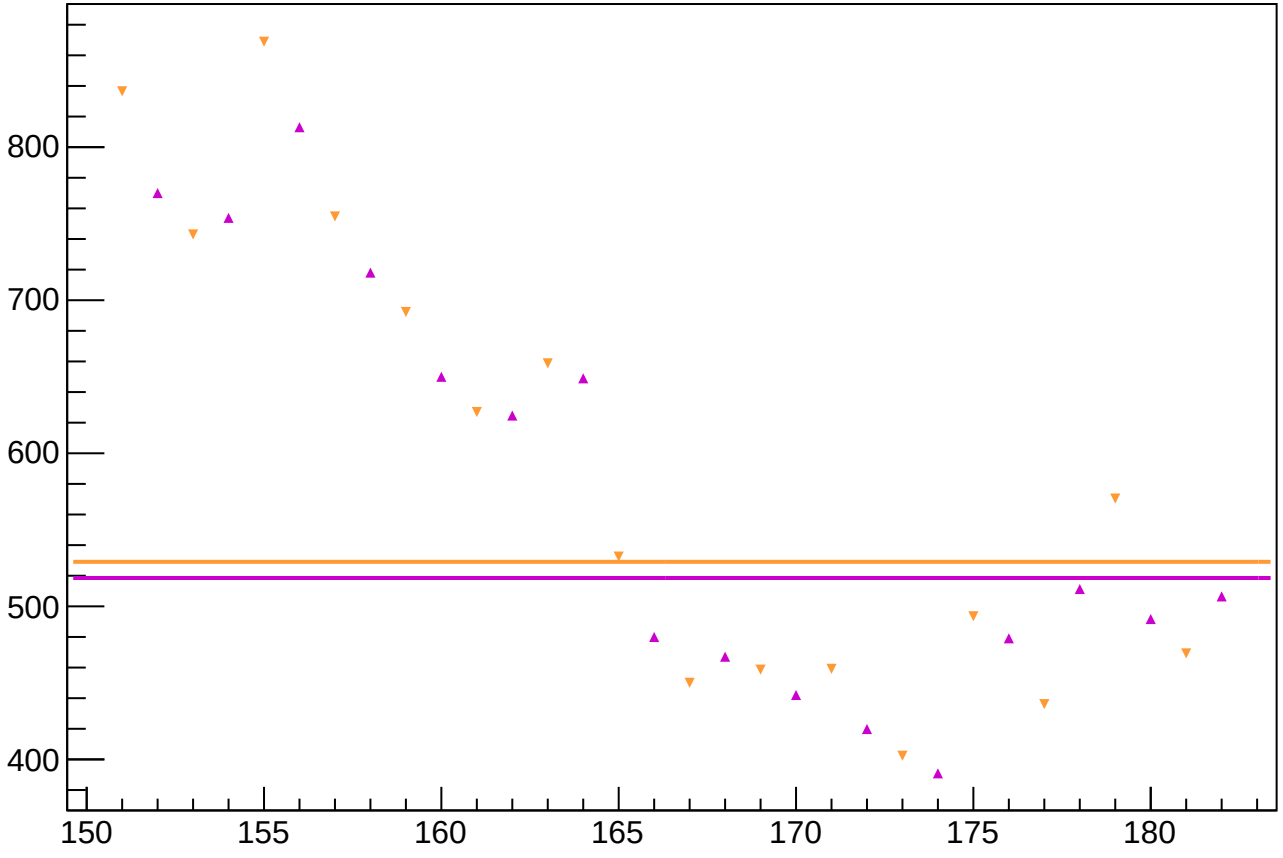
Left In: -48.220+/-151.326 χ^2/NDF:19.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -297.672+/-108.063 χ^2/NDF: 72.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 529.094+/-0.109 χ^2/NDF:1291448.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

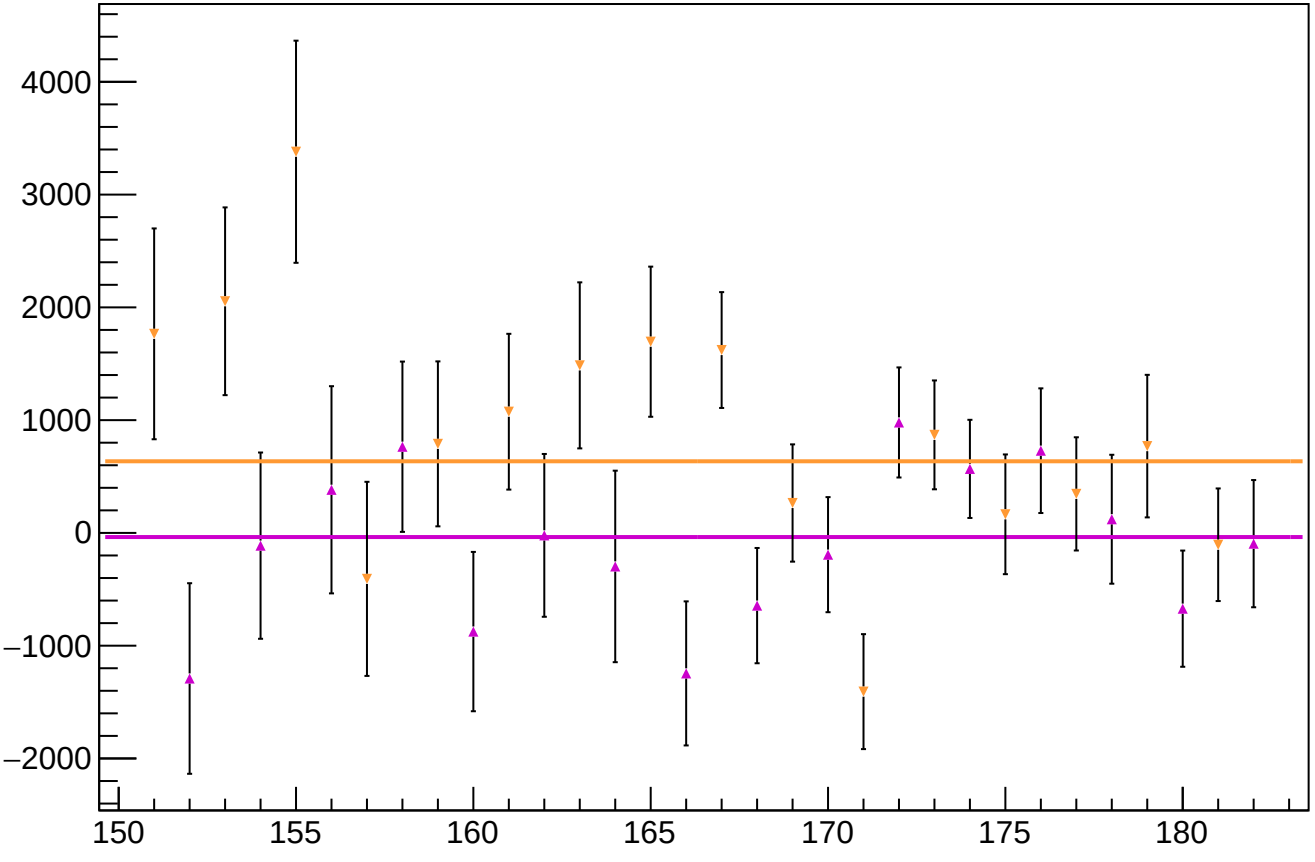
Left In: 518.520+/-0.107 χ^2/NDF:1179741.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 523.702+/-0.076 χ^2/NDF: 2475975.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 635.189+/-153.032 χ^2/NDF:41.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

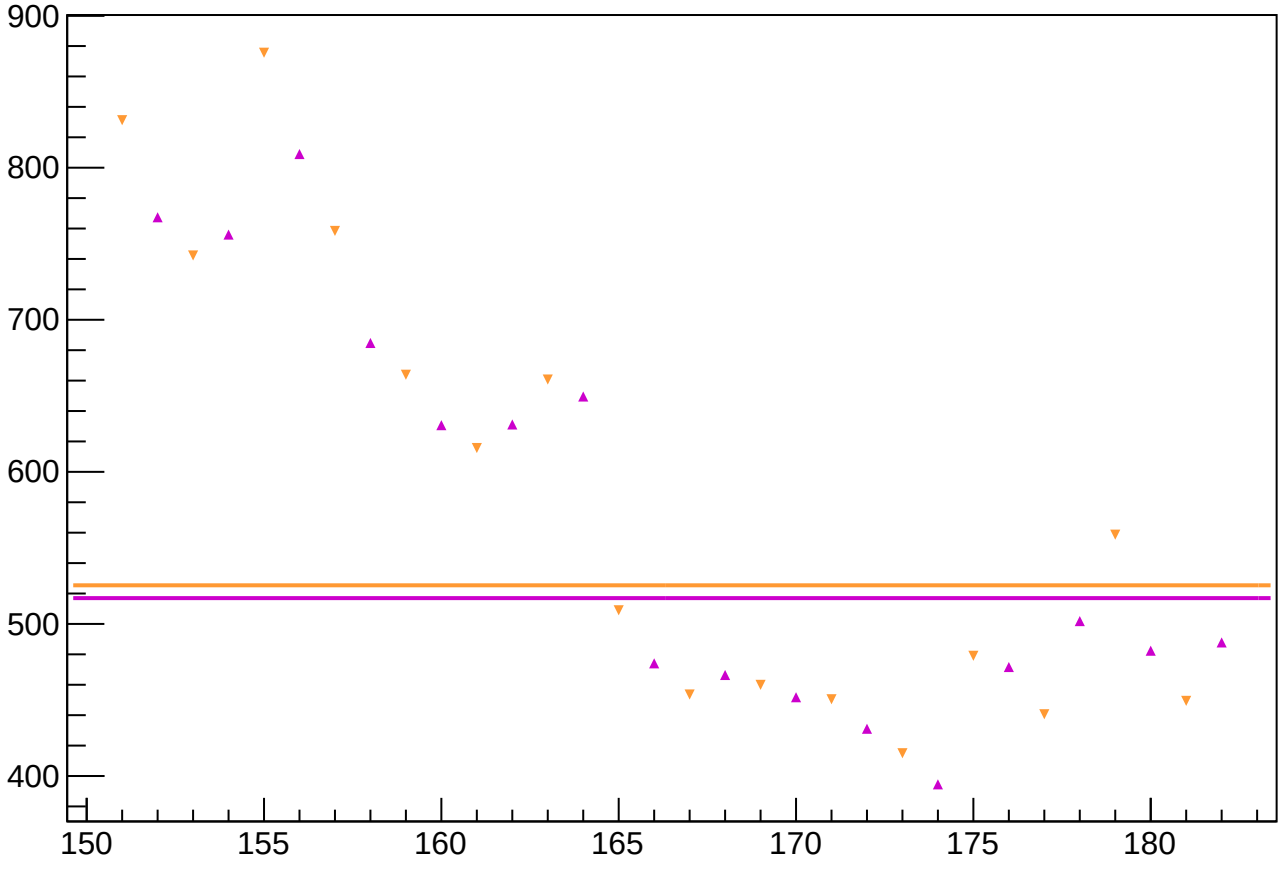
Left In: -36.633+/-150.829 χ^2/NDF:19.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 294.407+/-107.423 χ^2/NDF: 71.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 525.397+/-0.108 χ^2/NDF:1266926.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

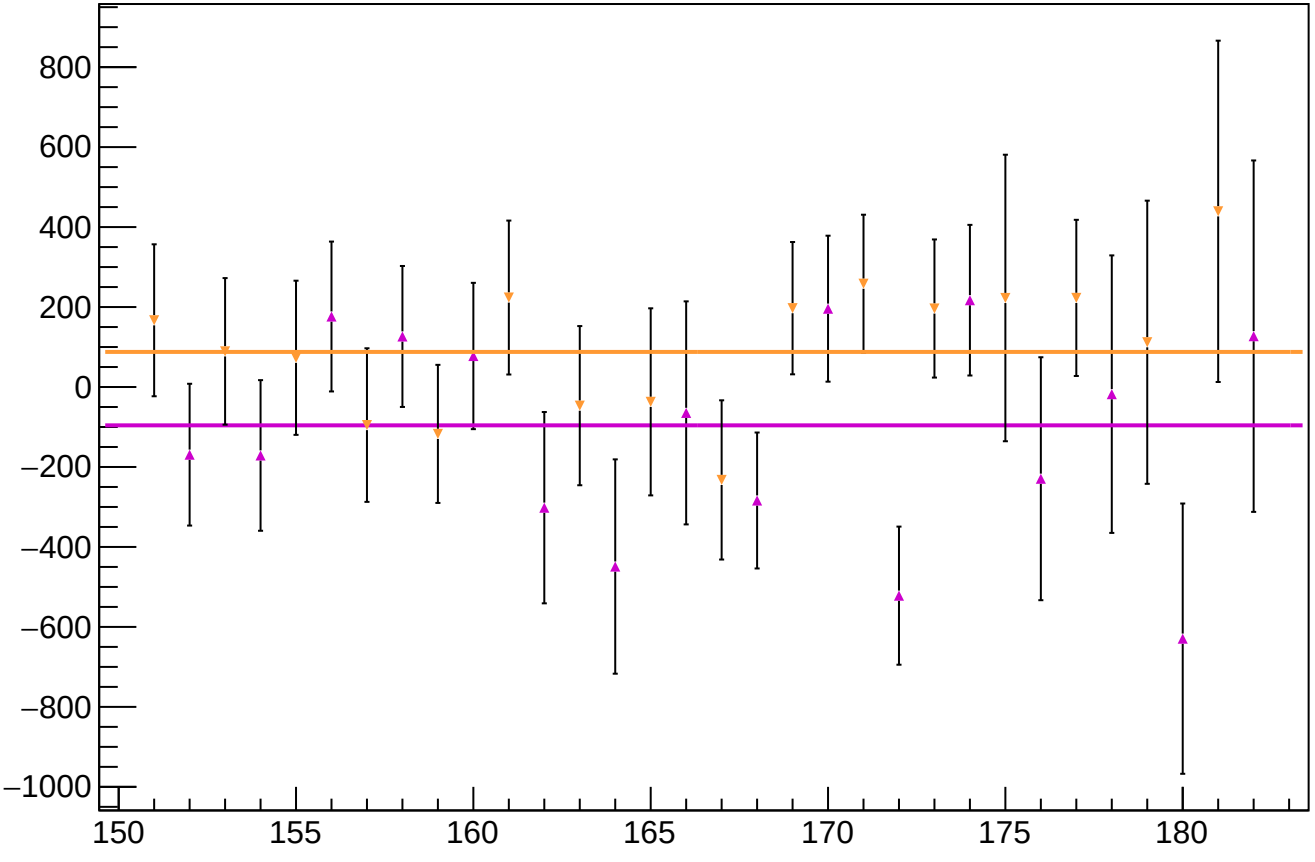
Left In: 516.972+/-0.107 χ^2/NDF:1105358.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 521.124+/-0.076 χ^2/NDF: 2375359.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 87.769+/-50.518 χ^2/NDF:9.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

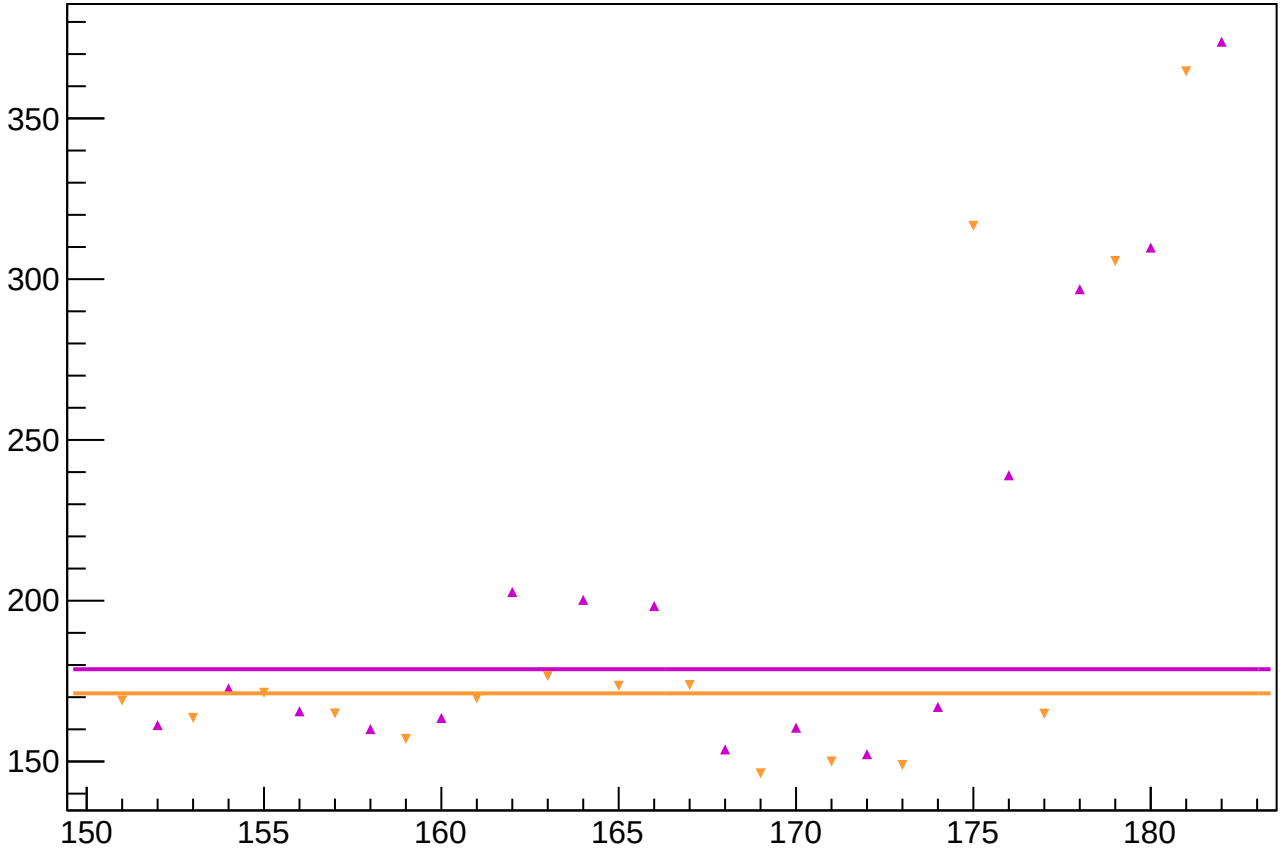
Left In: -95.878+/-53.138 χ^2/NDF:23.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.584+/-36.613 χ^2/NDF: 38.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 171.192+/-0.036 χ^2/NDF:1160836.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

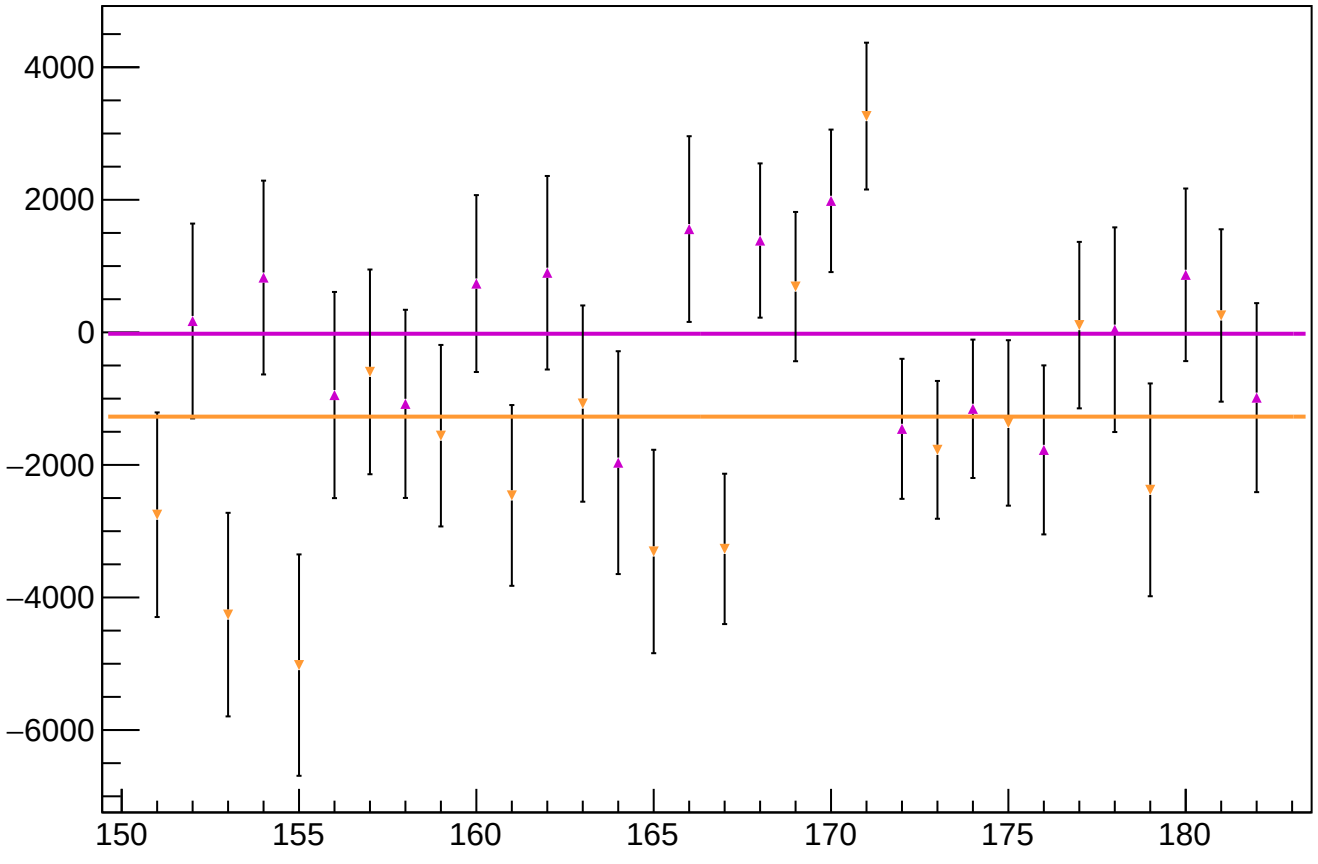
Left In: 178.690+/-0.038 χ^2/NDF:1233724.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 174.752+/-0.026 χ^2/NDF: 2415476.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1271.525+/-330.881 χ^2/NDF:38.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

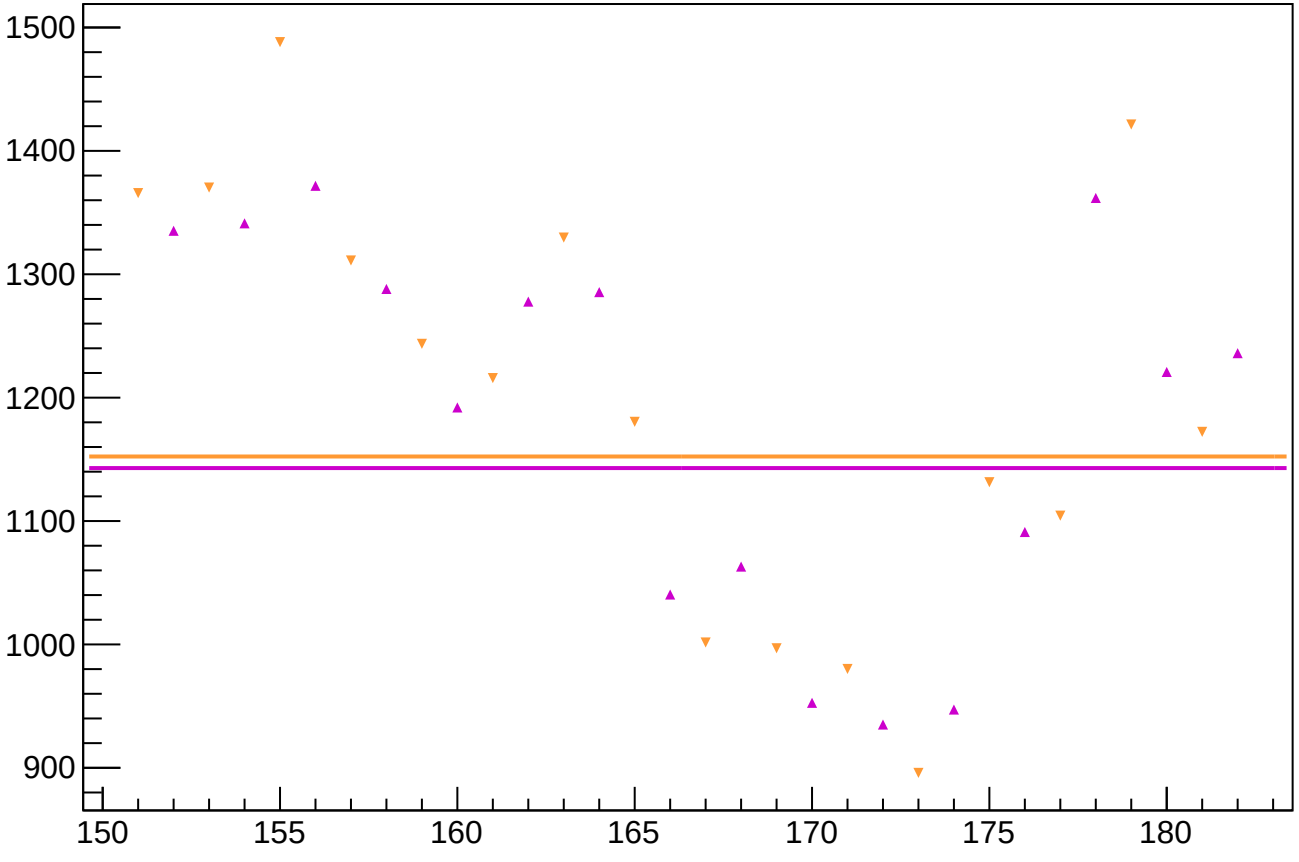
Left In: -20.975+/-328.492 χ^2/NDF:15.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -641.719+/-233.119 χ^2/NDF: 61.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1152.306+/-0.234 χ^2/NDF:526702.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

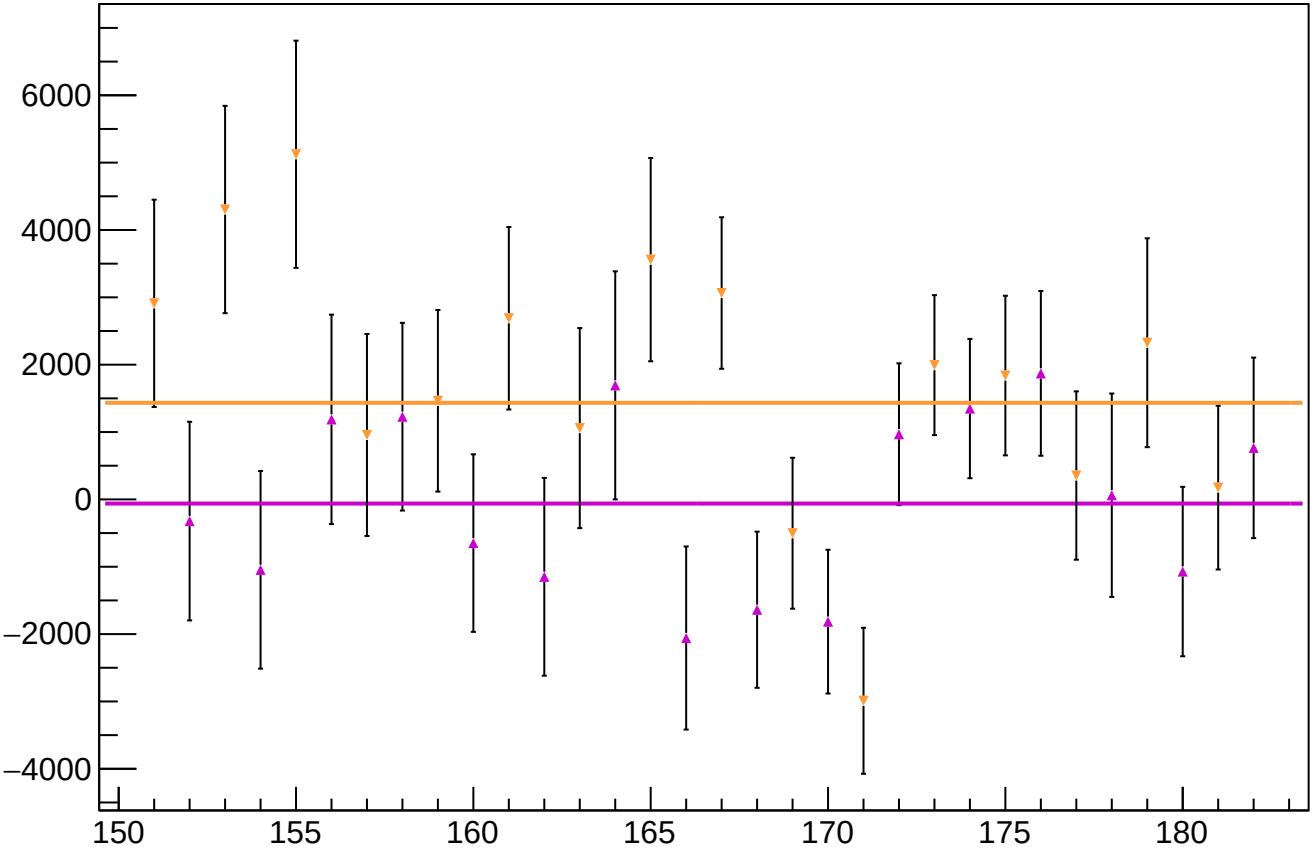
Left In: 1142.928+/-0.232 χ^2/NDF:459034.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1147.583+/-0.165 χ^2/NDF: 986546.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1433.683+/-325.511 χ^2/NDF:36.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

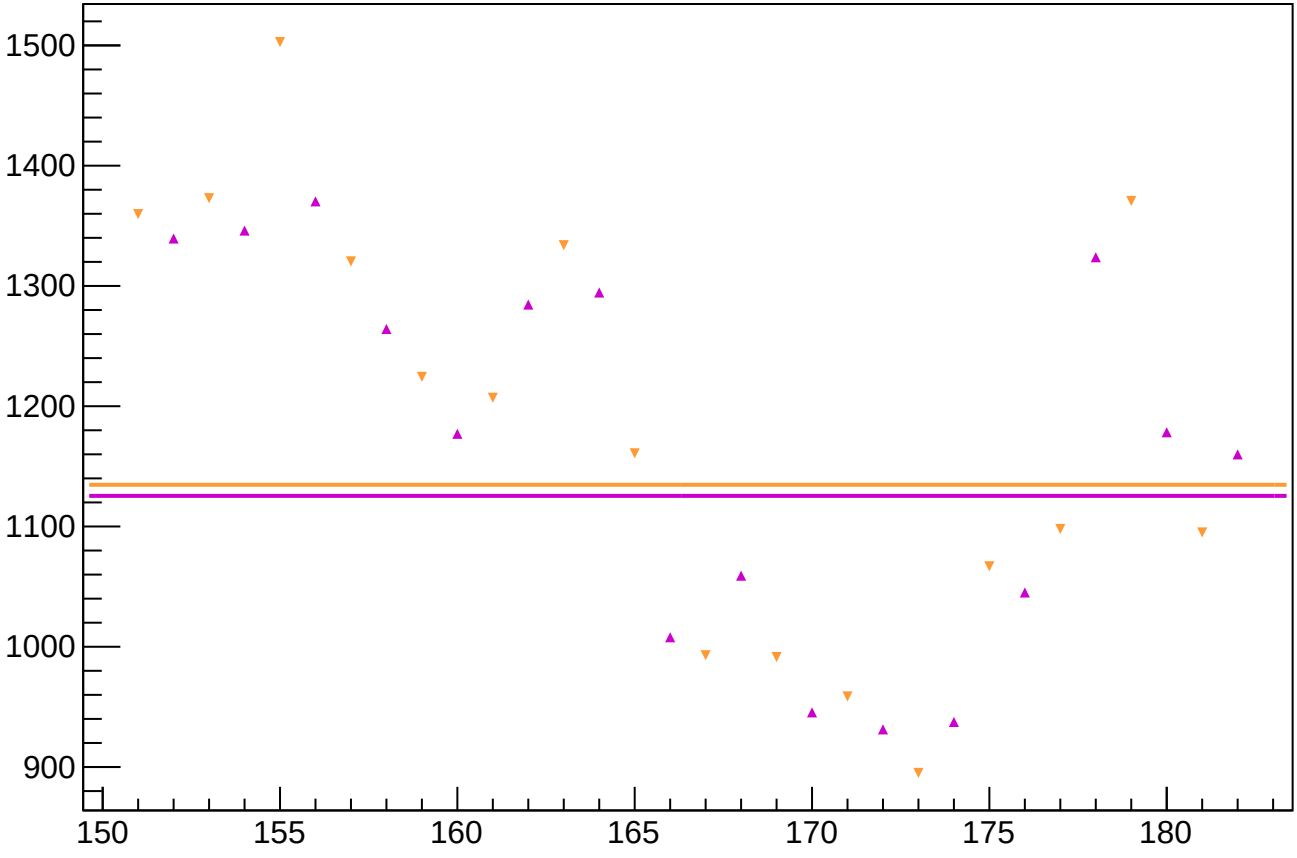
Left In: -61.833+/-323.786 χ^2/NDF:16.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 681.953+/-229.559 χ^2/NDF: 64.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1134.662+/-0.230 χ^2/NDF:547985.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

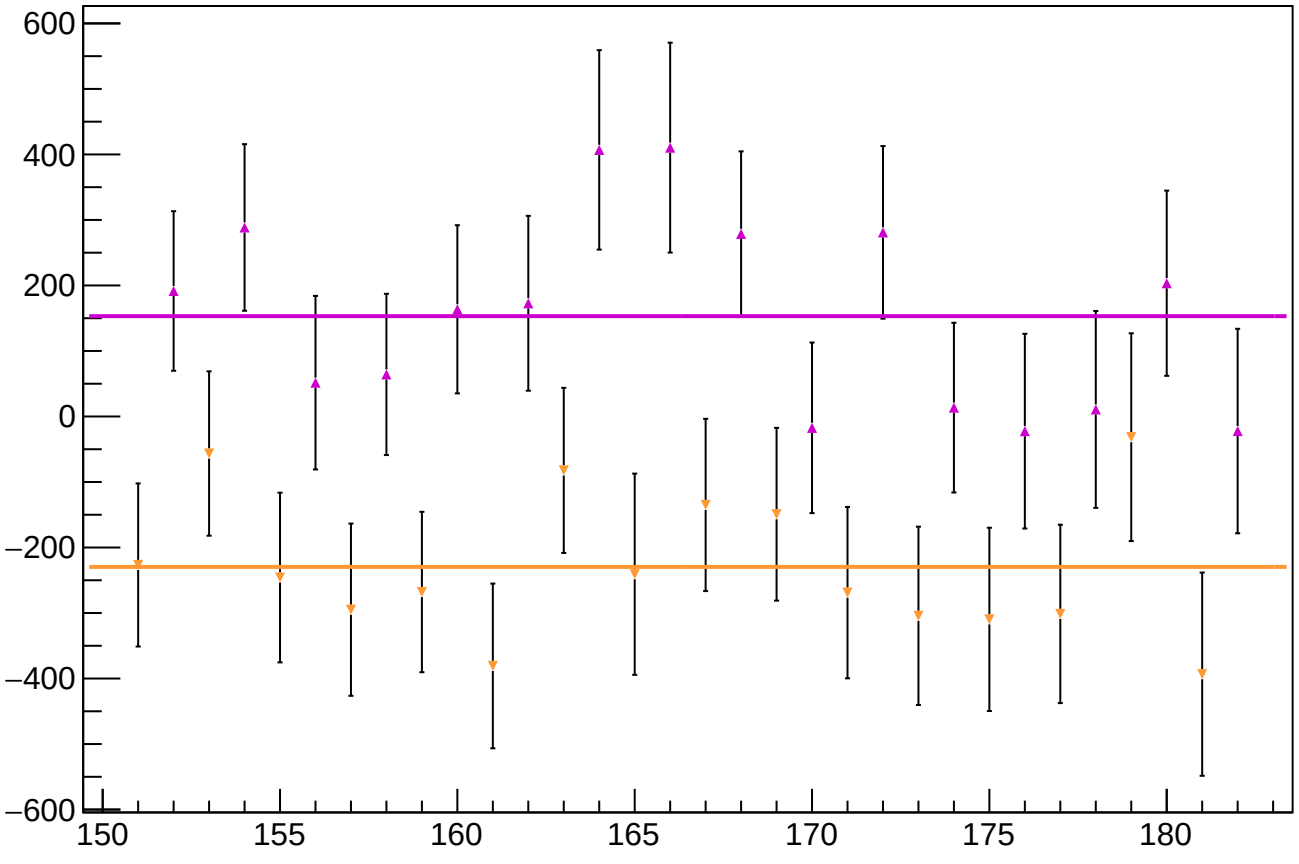
Left In: 1125.451+/-0.229 χ^2/NDF:463850.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1130.032+/-0.162 χ^2/NDF: 1012640.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -229.617+/-33.425 χ^2/NDF:9.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

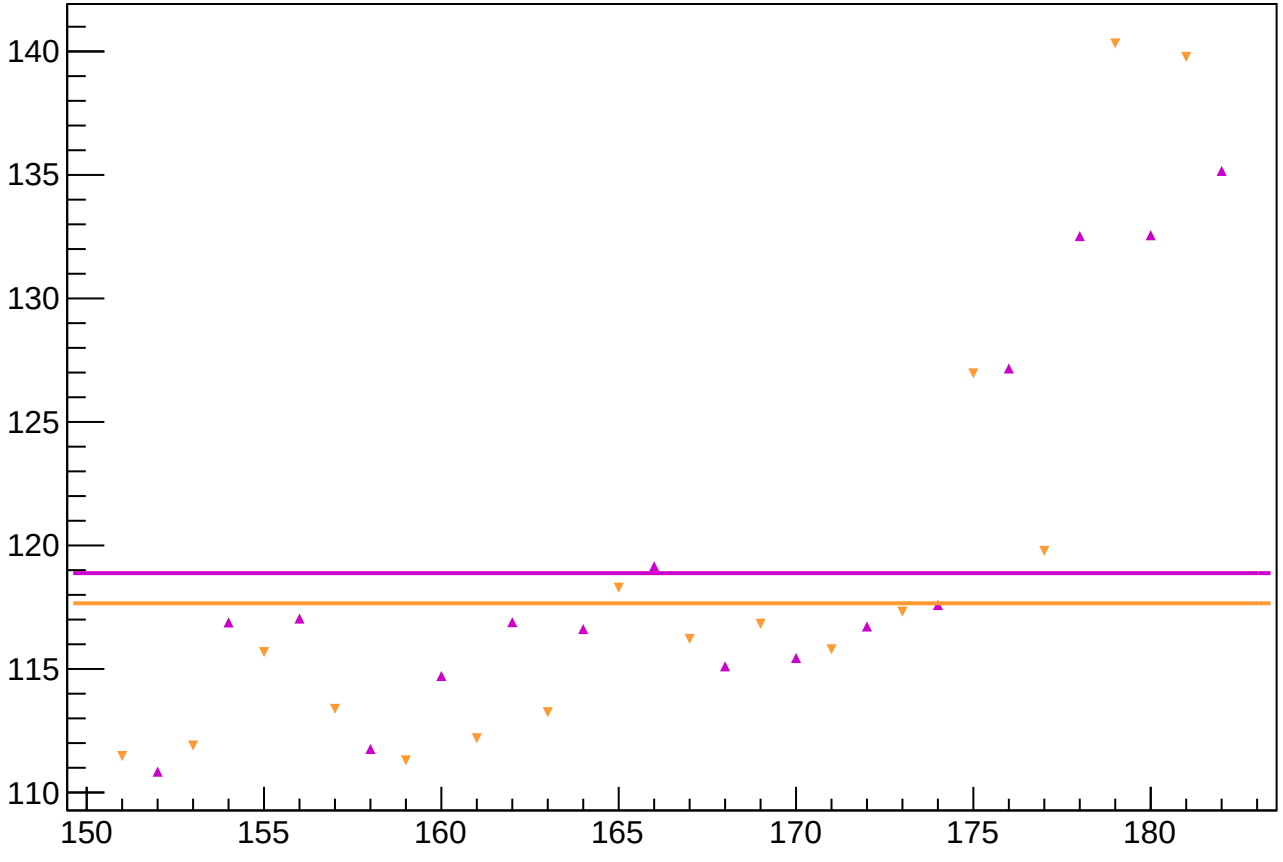
Left In: 153.129+/-33.880 χ^2/NDF:16.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.833+/-23.794 χ^2/NDF: 90.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 117.660+/-0.024 χ^2/NDF:114979.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

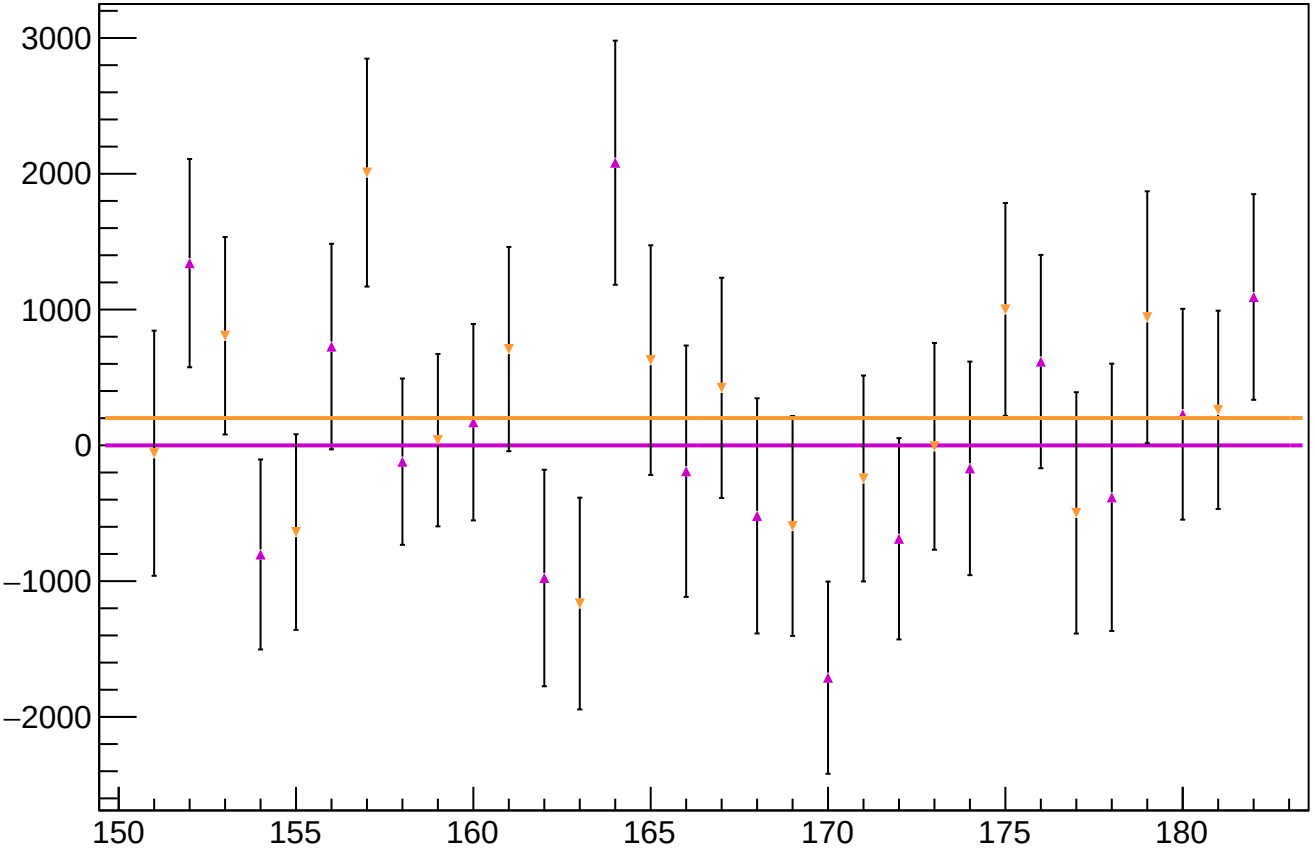
Left In: 118.880+/-0.024 χ^2/NDF:86413.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 118.261+/-0.017 χ^2/NDF: 202706.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 201.157+/-195.377 χ^2/NDF:14.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

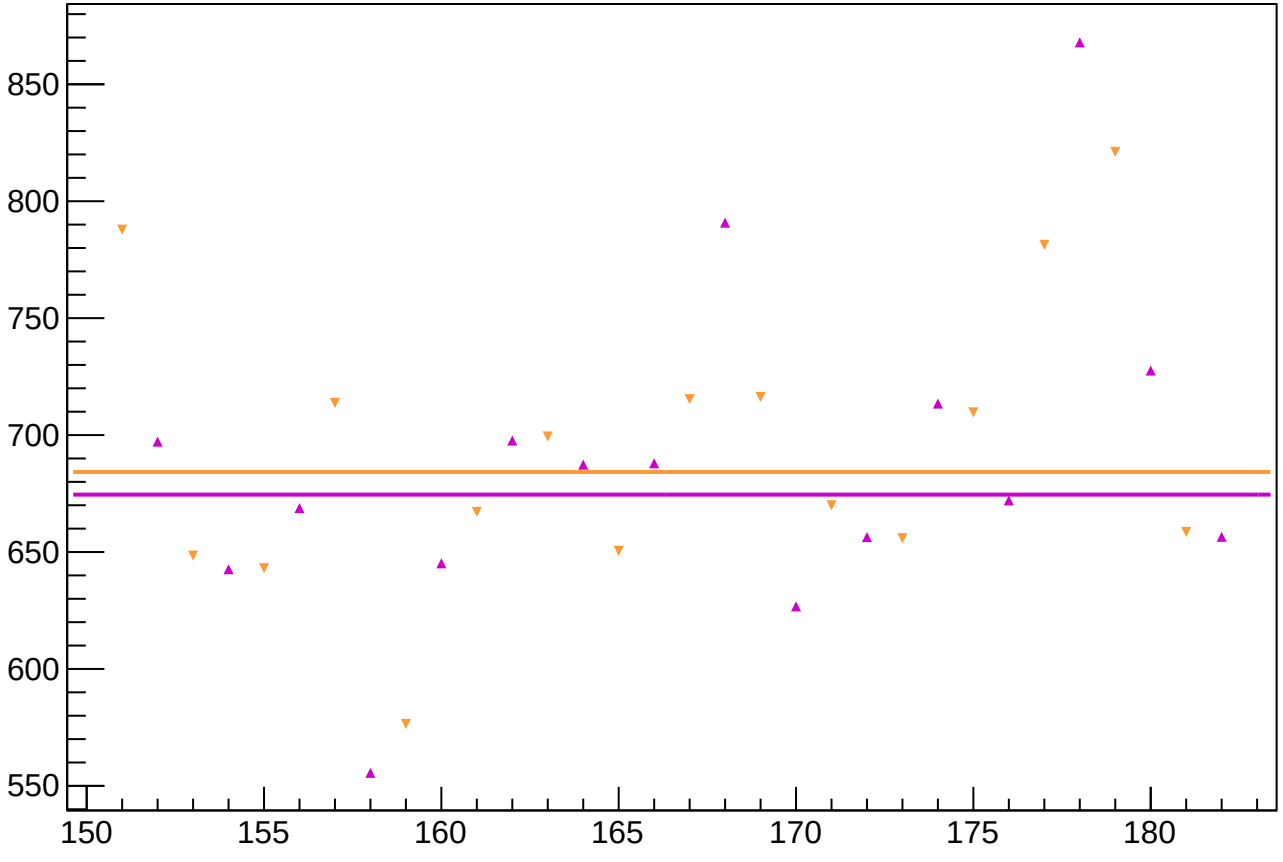
Left In: -0.443+/-192.931 χ^2/NDF:22.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 99.087+/-137.280 χ^2/NDF: 37.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 684.232+/-0.138 χ^2/NDF:184335.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

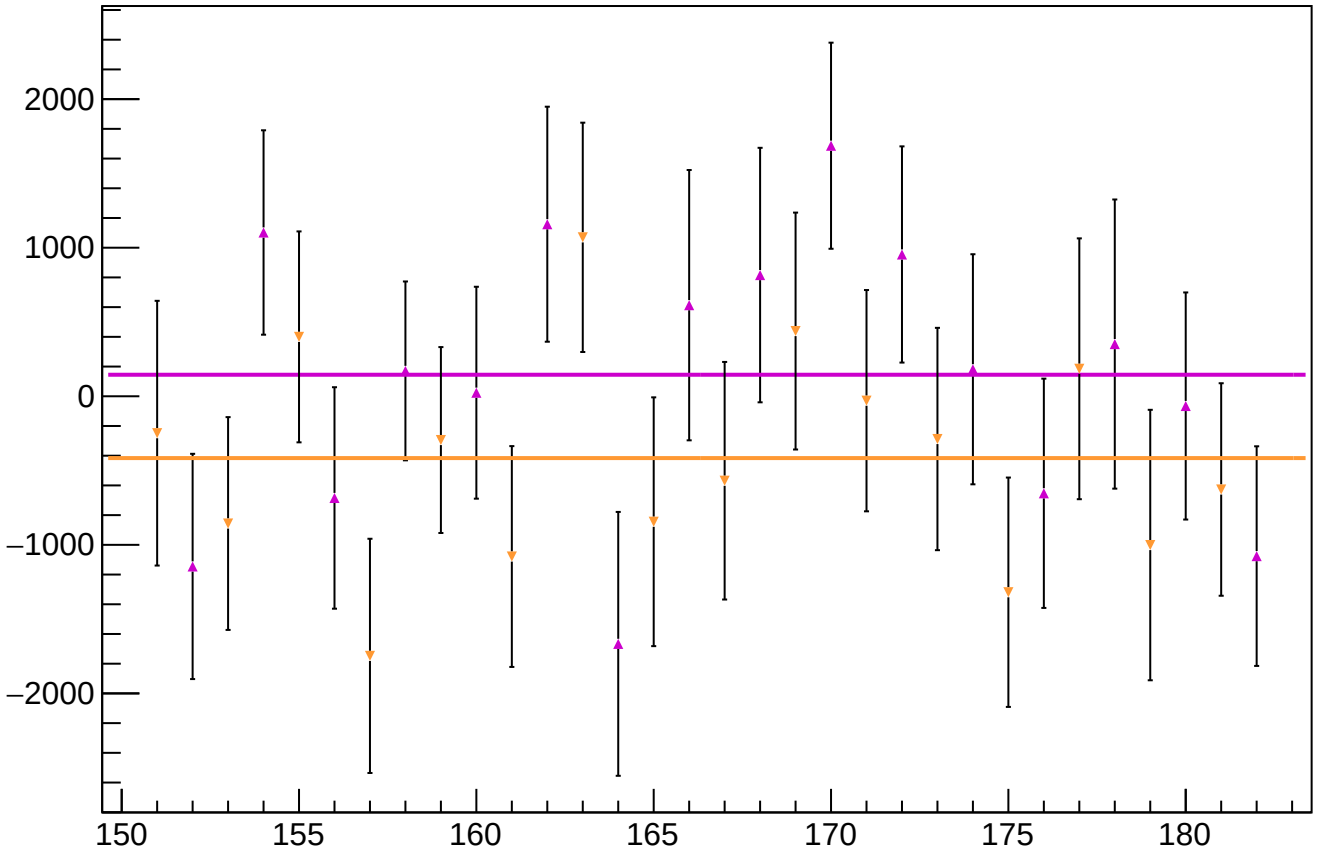
Left In: 674.543+/-0.136 χ^2/NDF:226298.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 679.327+/-0.097 χ^2/NDF: 413123.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -416.048+/-191.961 χ^2/NDF:13.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

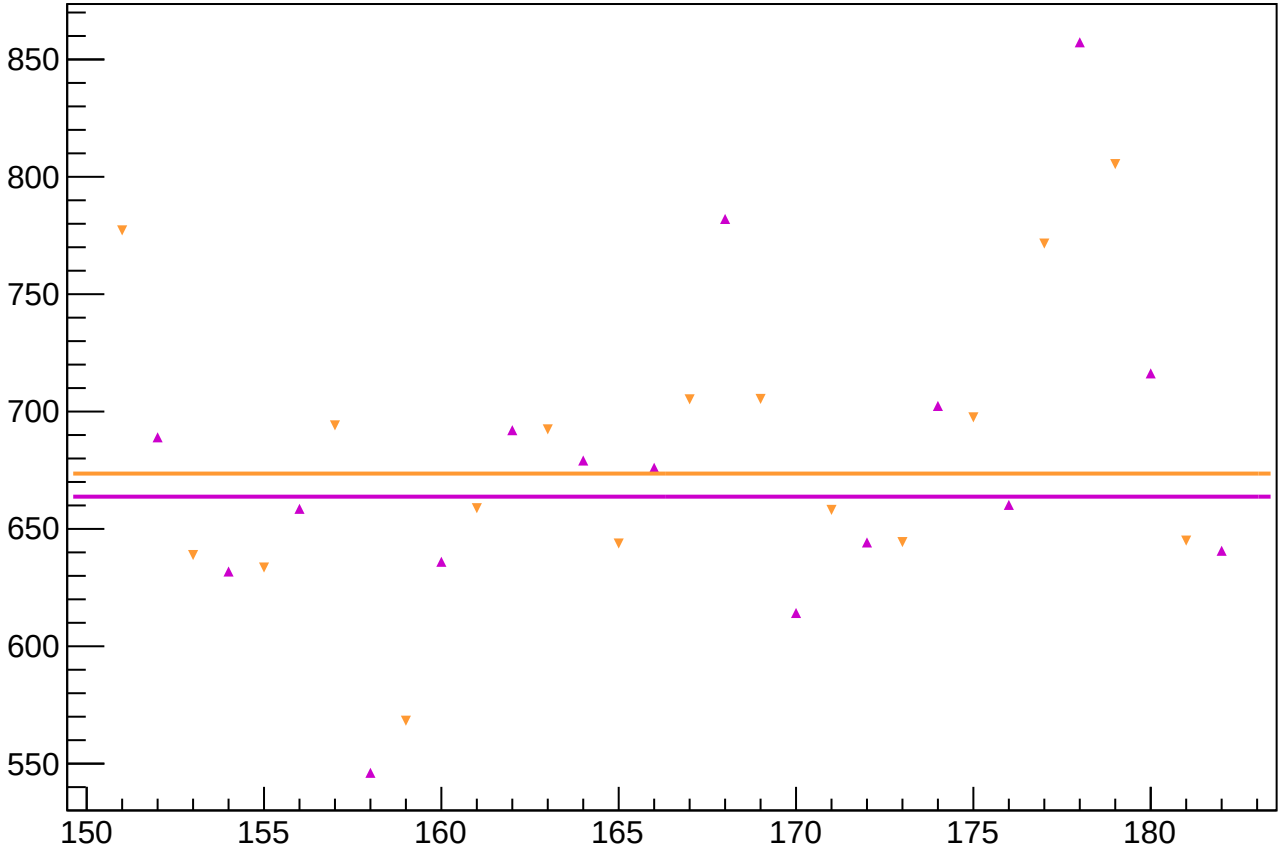
Left In: 144.912+/-189.902 χ^2/NDF:22.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -132.544+/-135.003 χ^2/NDF: 40.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 673.576+/-0.136 χ^2/NDF:182821.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

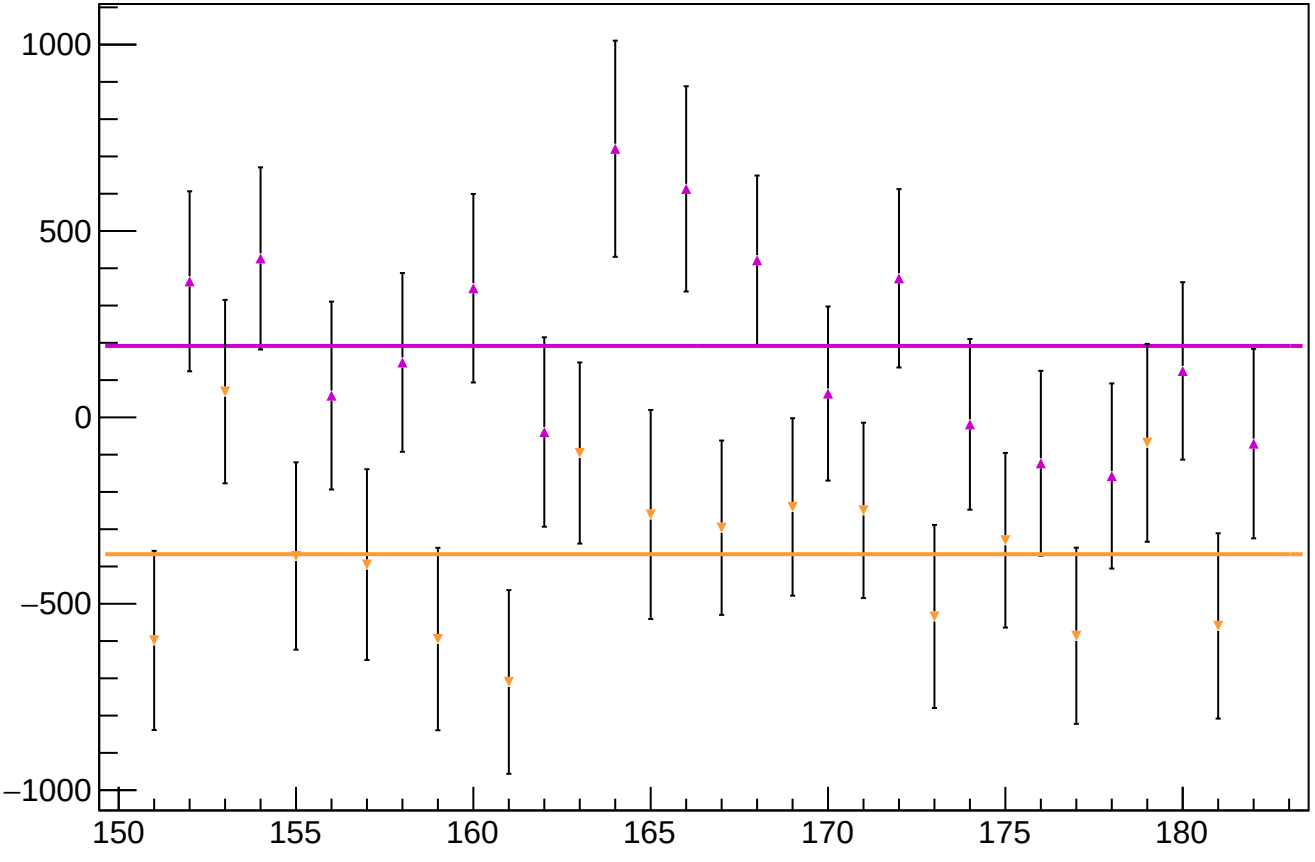
Left In: 663.741+/-0.134 χ^2/NDF:234912.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 668.606+/-0.095 χ^2/NDF: 420386.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -367.039+/-61.440 χ^2/NDF:12.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

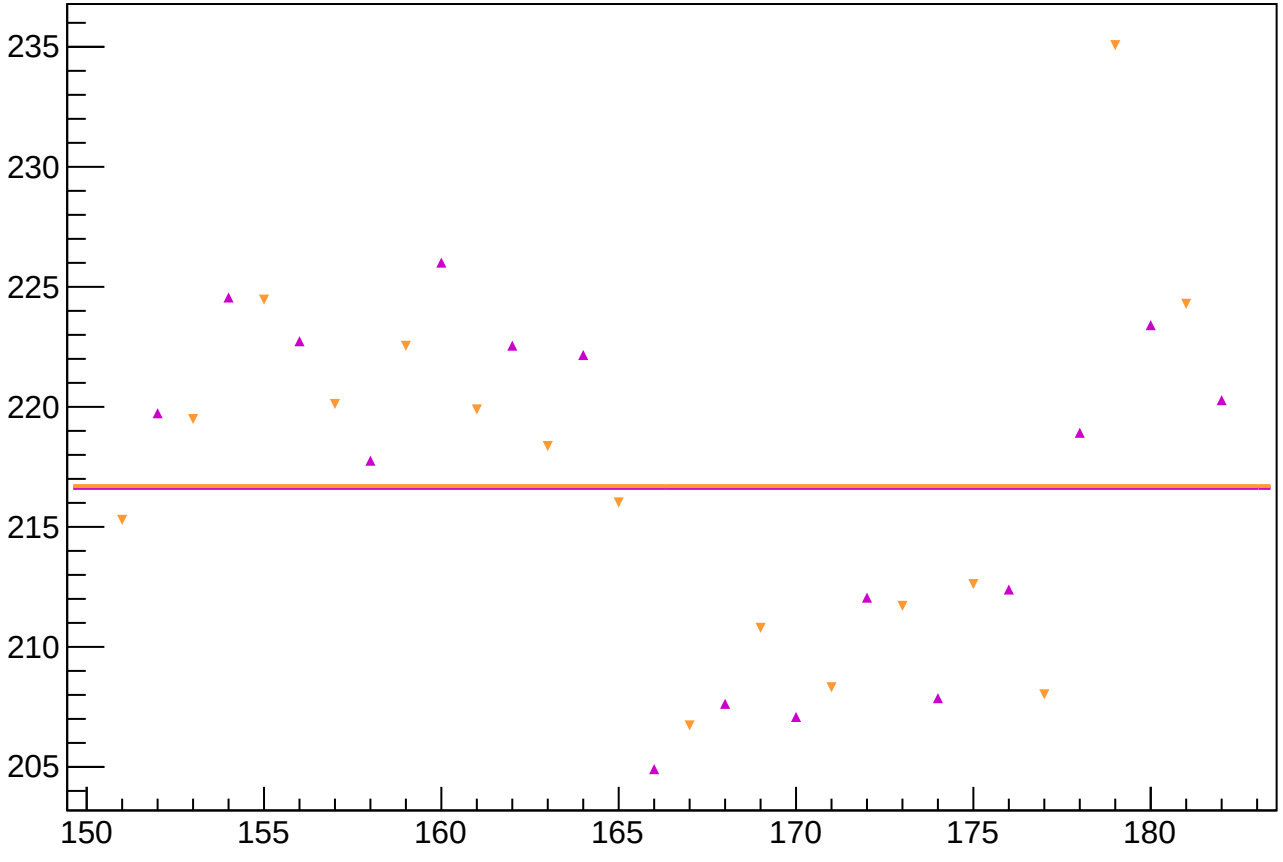
Left In: 191.639+/-61.646 χ^2/NDF:16.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -88.636+/-43.517 χ^2/NDF: 69.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 216.699+/-0.043 χ^2/NDF:27170.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

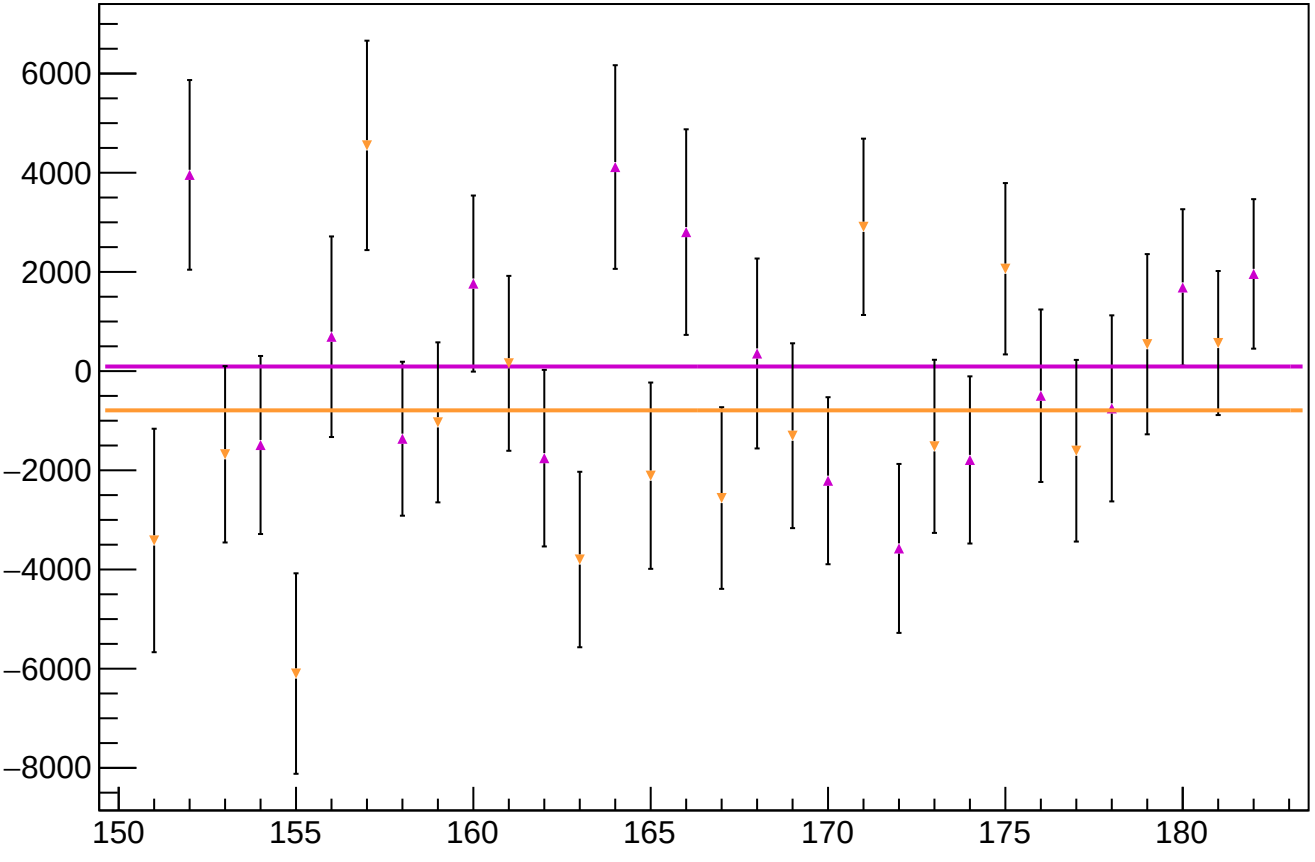
Left In: 216.627+/-0.044 χ^2/NDF:24780.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 216.663+/-0.031 χ^2/NDF: 51952.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -791.178+/-450.287 χ^2/NDF:28.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

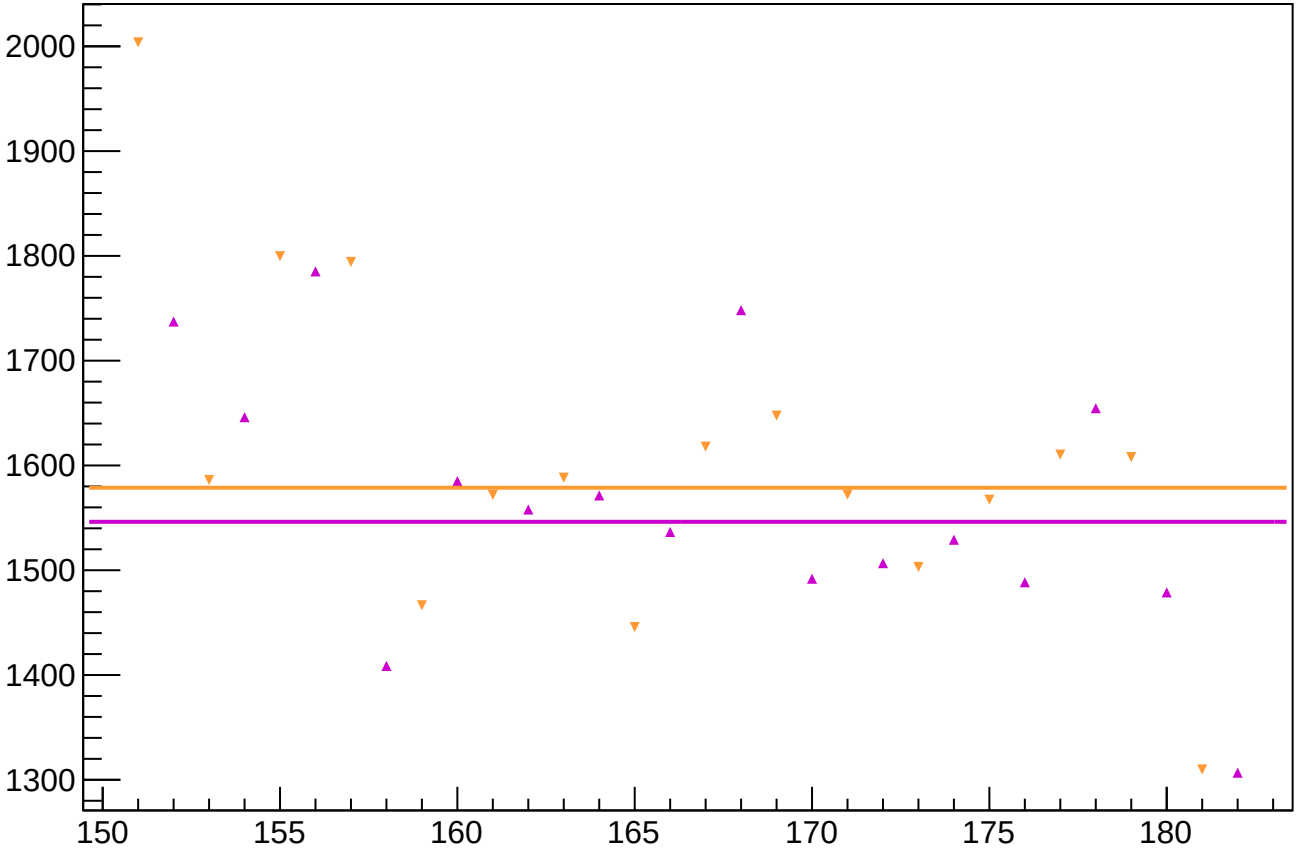
Left In: 92.976+/-441.720 χ^2/NDF:24.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -340.611+/-315.328 χ^2/NDF: 54.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1578.766+/-0.318 χ^2/NDF:212915.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

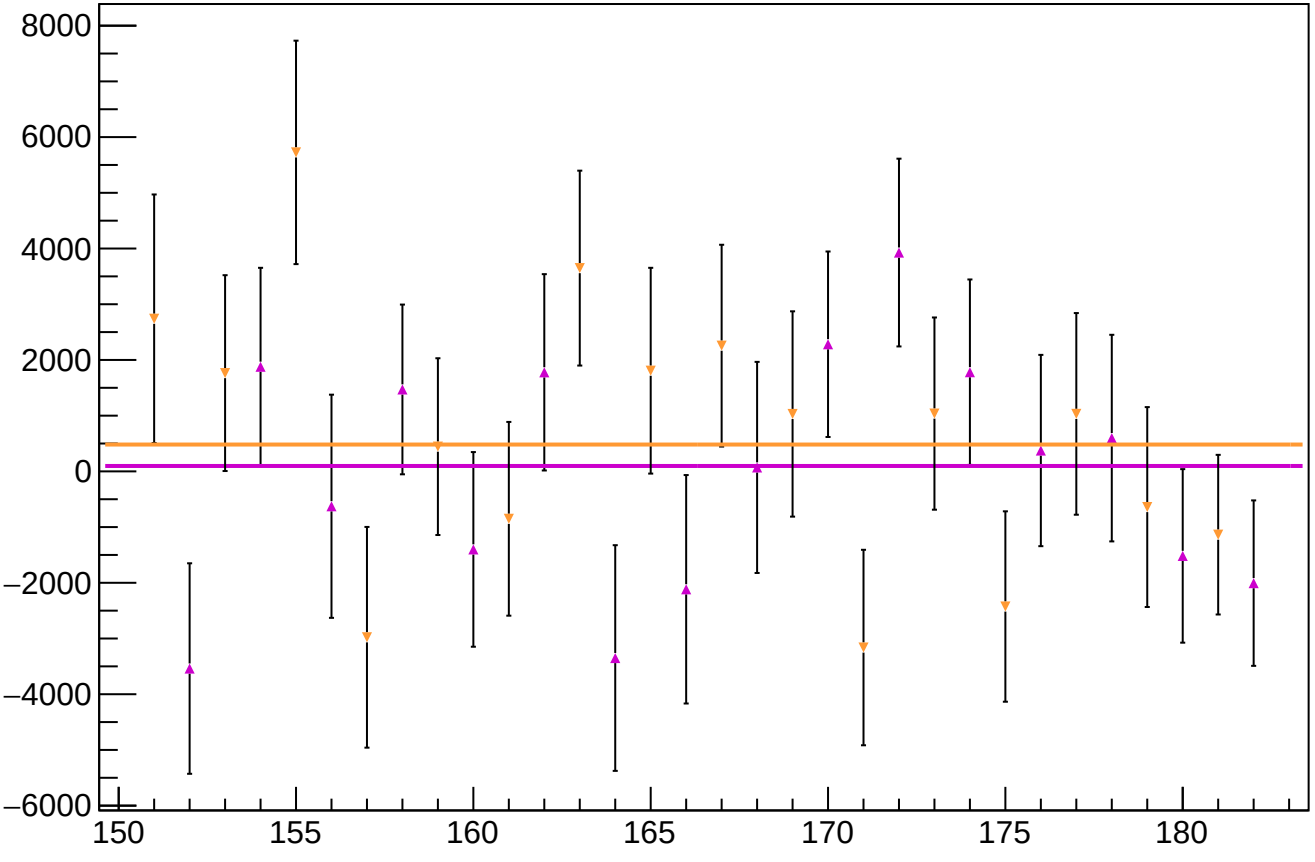
Left In: 1546.222+/-0.312 χ^2/NDF:159830.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1562.181+/-0.223 χ^2/NDF: 378068.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 481.648+/-443.589 χ^2/NDF:25.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

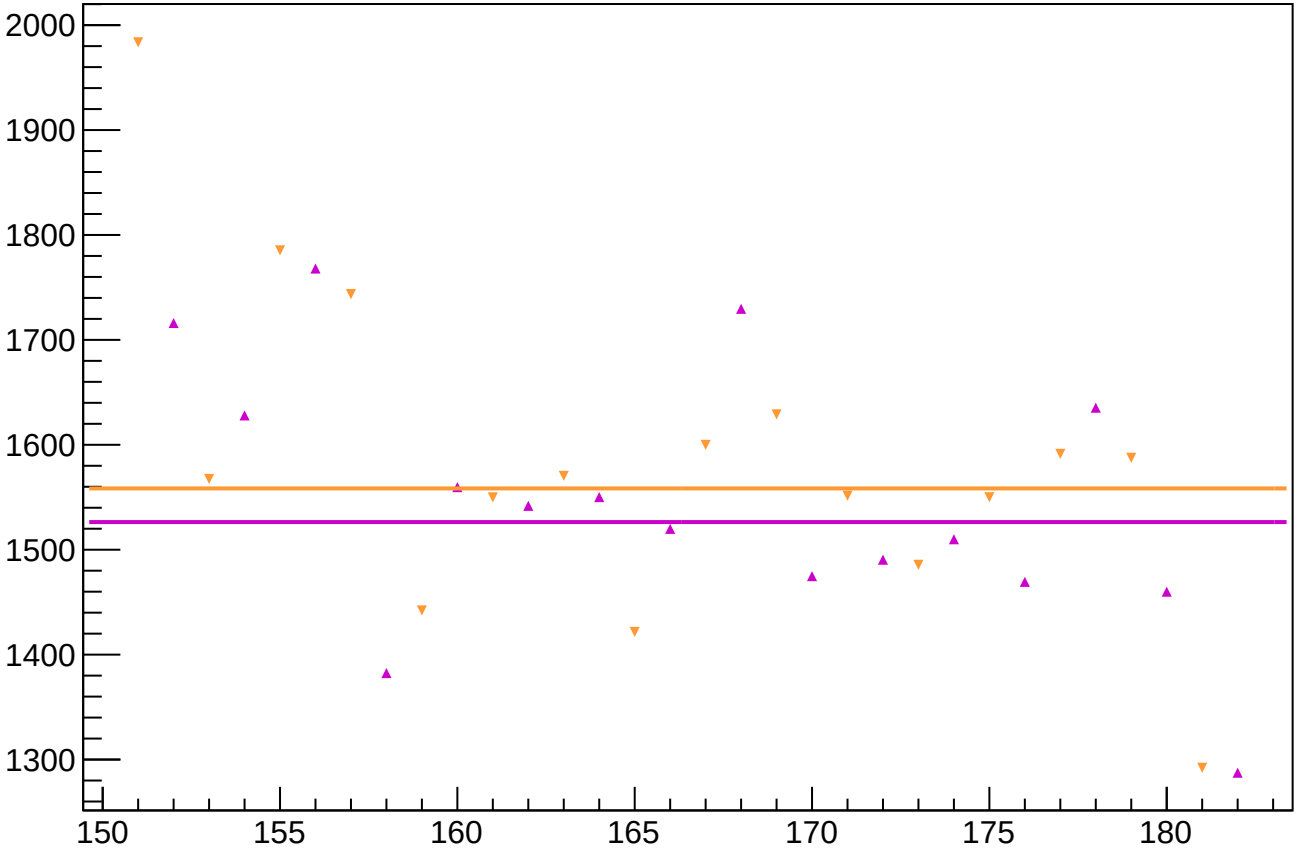
Left In: 96.976+/-436.125 χ^2/NDF:22.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 286.049+/-310.992 χ^2/NDF: 48.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1558.419+/-0.314 χ^2/NDF:215532.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

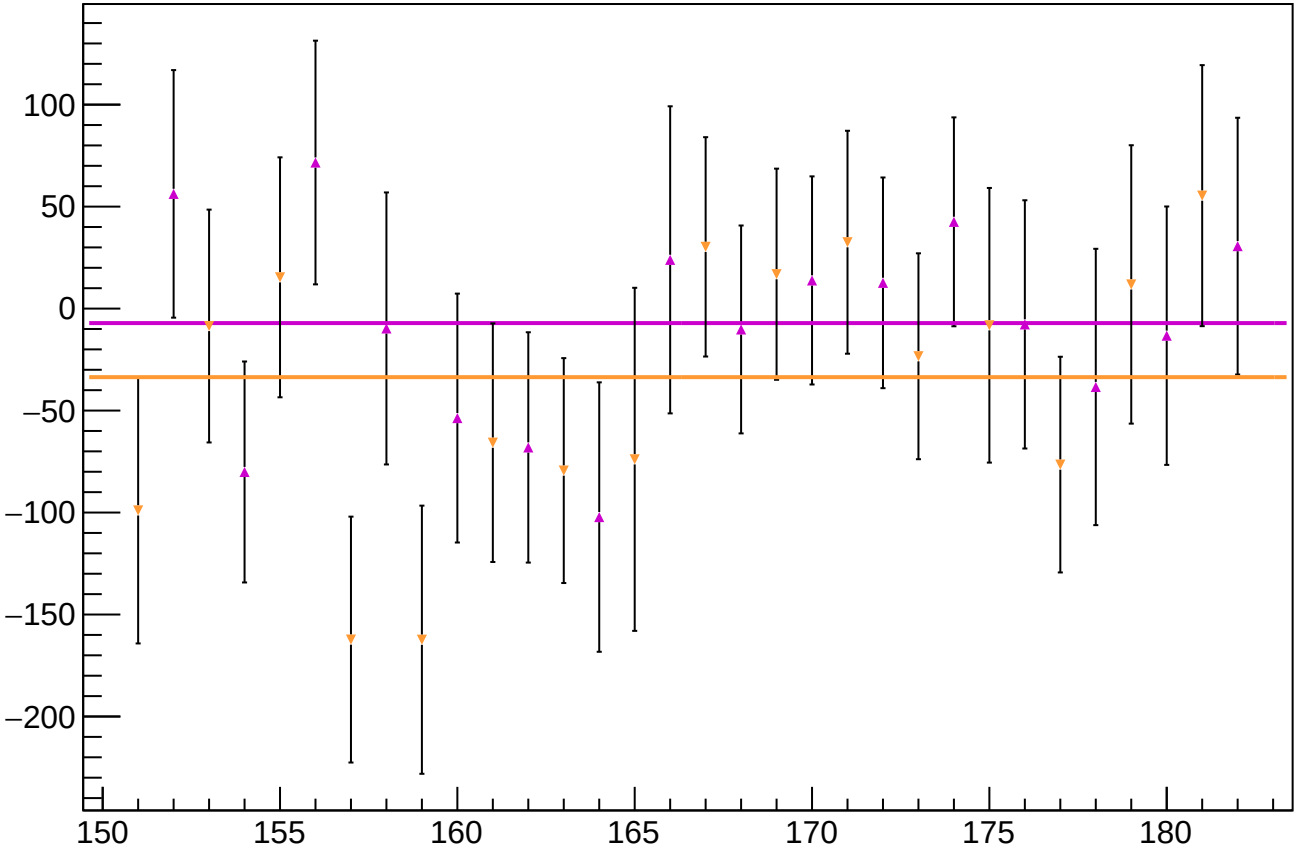
Left In: 1526.349+/-0.308 χ^2/NDF:165419.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1542.112+/-0.220 χ^2/NDF: 386267.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -33.618+/-14.770 χ^2/NDF:18.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

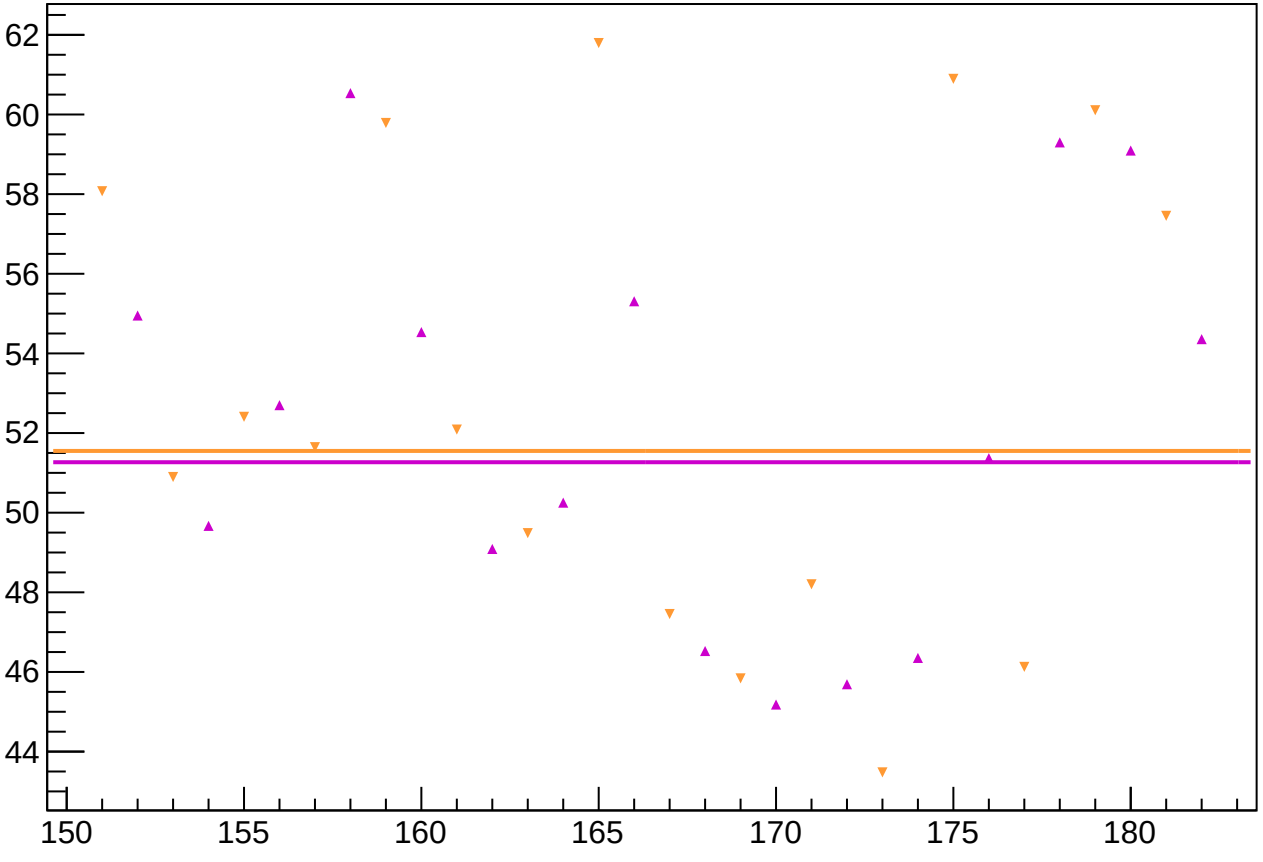
Left In: -7.109+/-14.712 χ^2/NDF:10.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.311+/-10.424 χ^2/NDF: 30.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 51.551+/-0.010 χ^2/NDF:287371.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

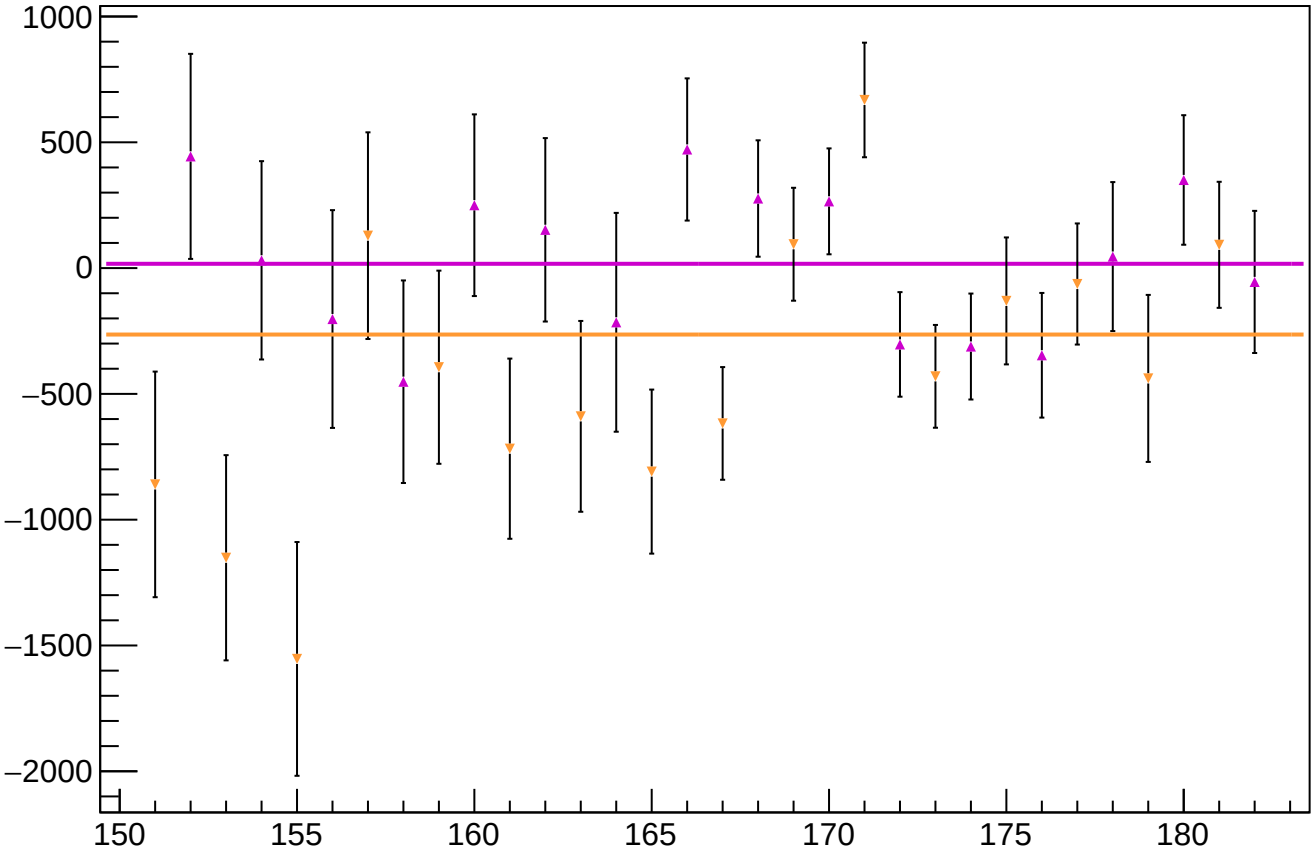
Left In: 51.267+/-0.010 χ^2/NDF:214840.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.408+/-0.007 χ^2/NDF: 502582.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -264.094+/-71.887 χ^2/NDF:46.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

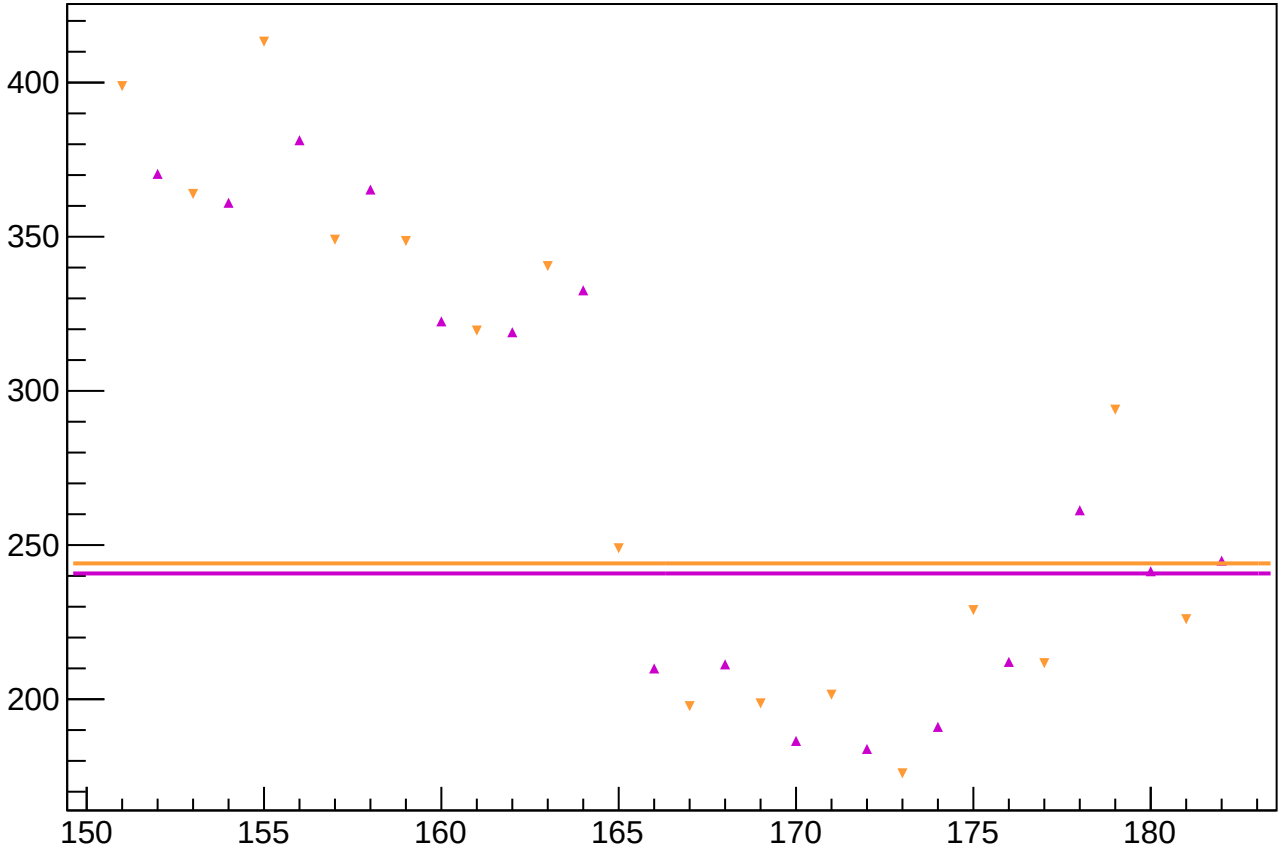
Left In: 17.081+/-70.843 χ^2/NDF:17.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -121.450+/-50.458 χ^2/NDF: 71.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 244.056+/-0.051 χ^2/NDF:1732328.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

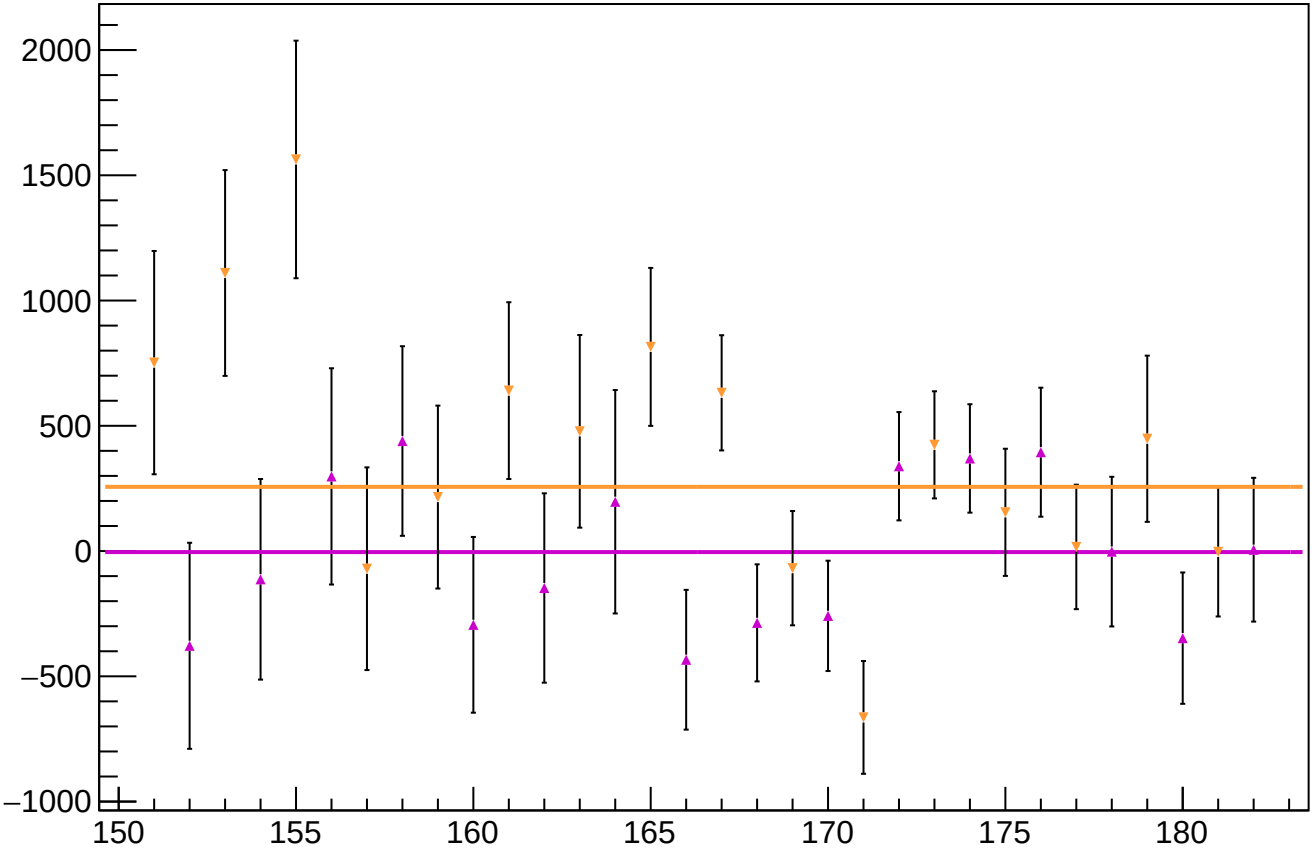
Left In: 240.793+/-0.050 χ^2/NDF:1562333.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 242.400+/-0.036 χ^2/NDF: 3296751.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 256.311+/-72.645 χ^2/NDF:43.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

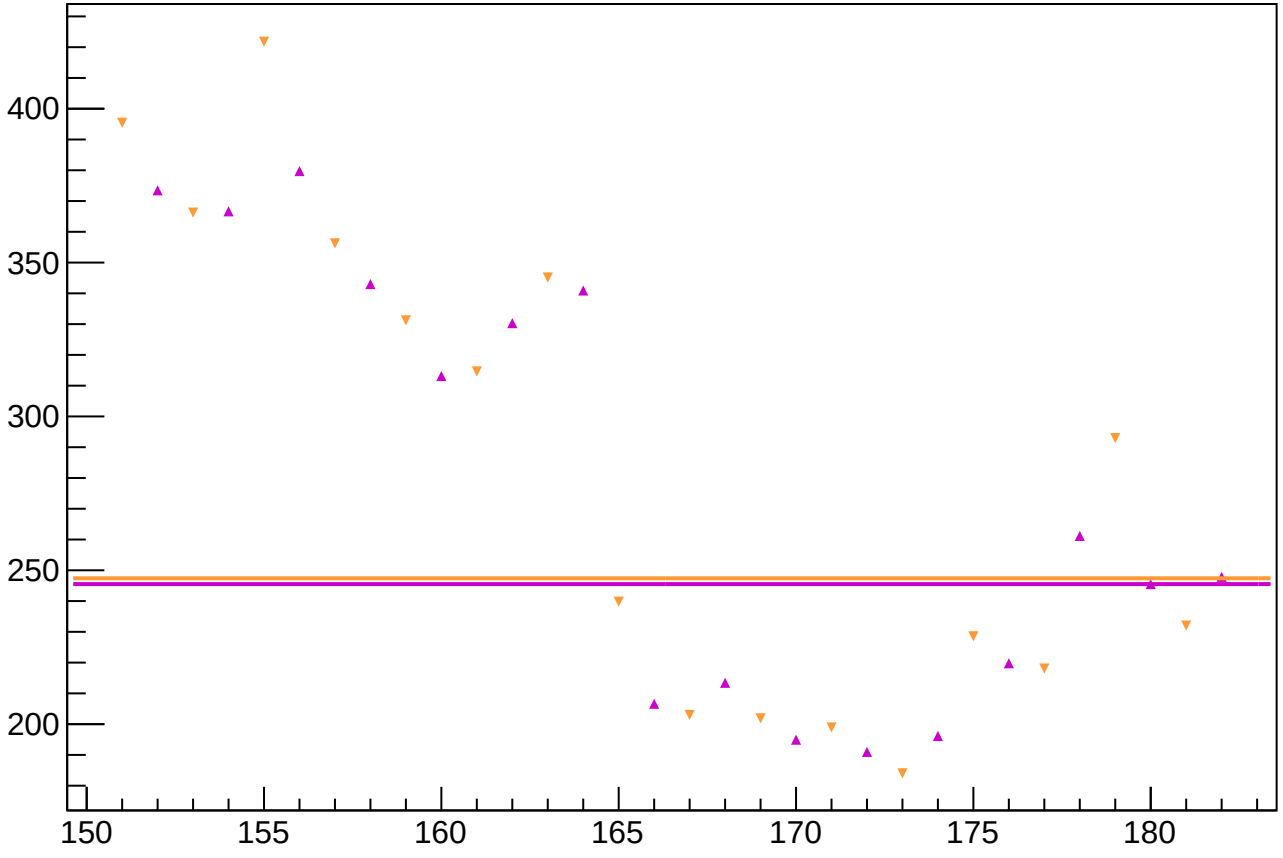
Left In: -4.092+/-72.131 χ^2/NDF:18.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.185+/-51.185 χ^2/NDF: 68.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 247.399+/-0.051 χ^2/NDF:1618247.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

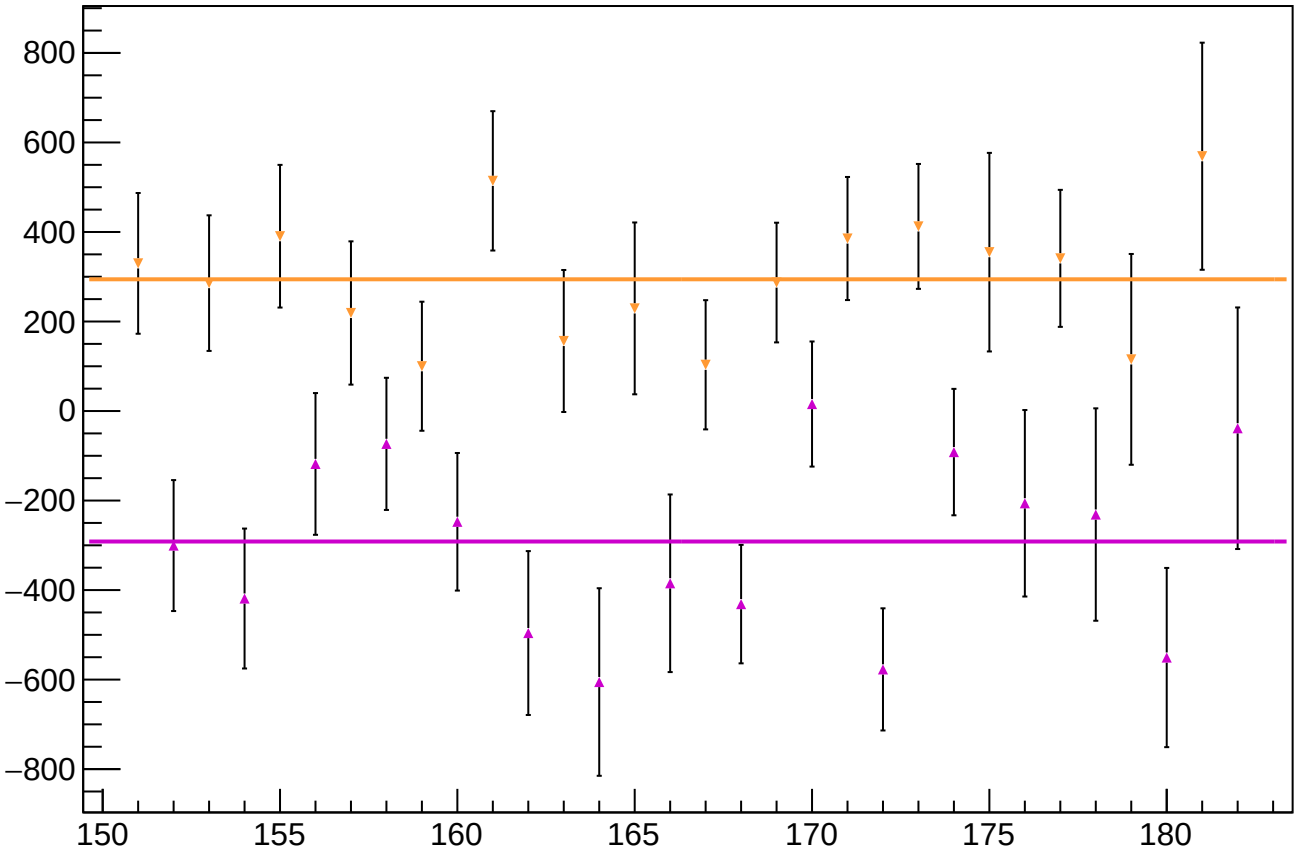
Left In: 245.520+/-0.051 χ^2/NDF:1408480.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 246.453+/-0.036 χ^2/NDF: 3027402.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 294.301+/-40.049 χ^2/NDF:10.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

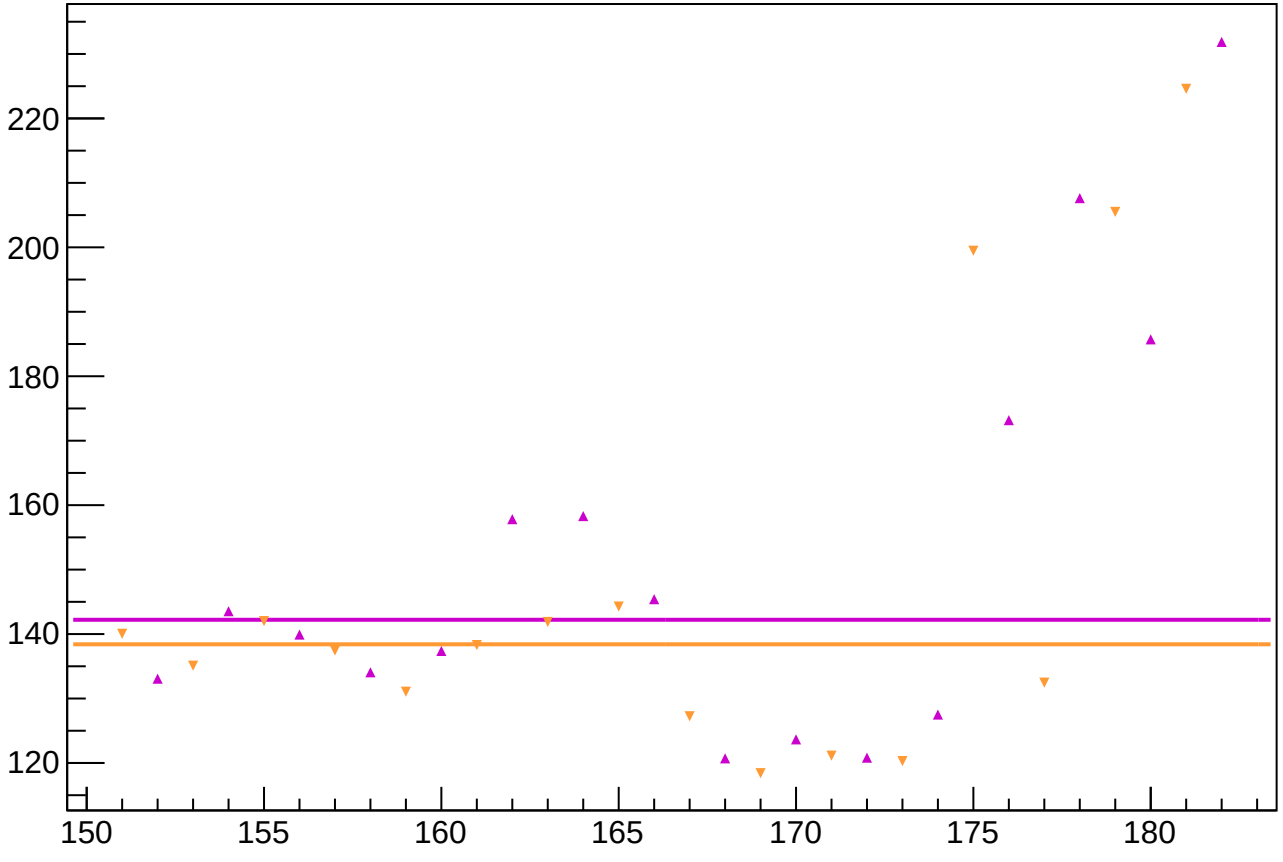
Left In: -291.511+/-41.331 χ^2/NDF:23.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.620+/-28.761 χ^2/NDF: 136.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 138.412+/-0.028 χ^2/NDF:679995.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

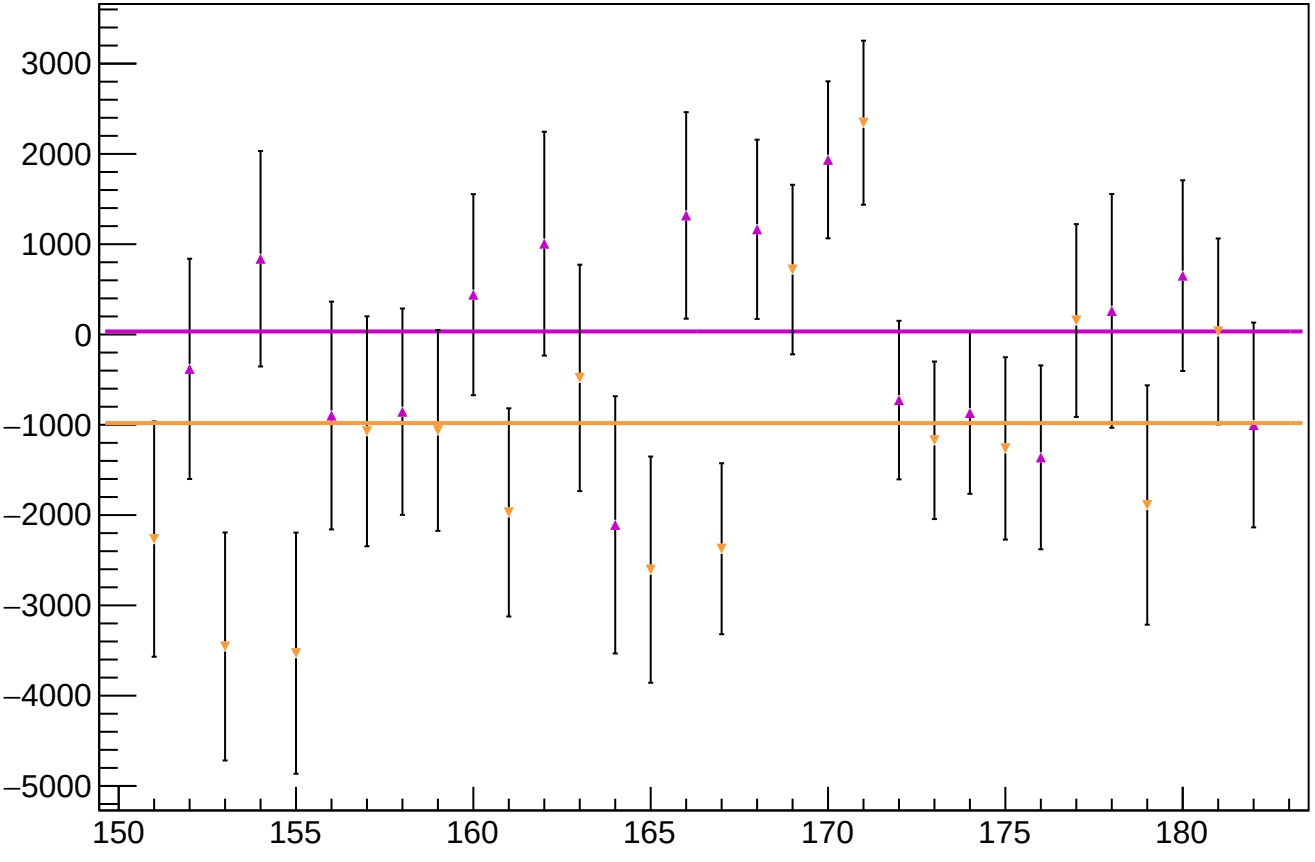
Left In: 142.216+/-0.029 χ^2/NDF:713604.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 140.254+/-0.020 χ^2/NDF: 1402338.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -981.161+/-273.439 χ^2/NDF:32.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

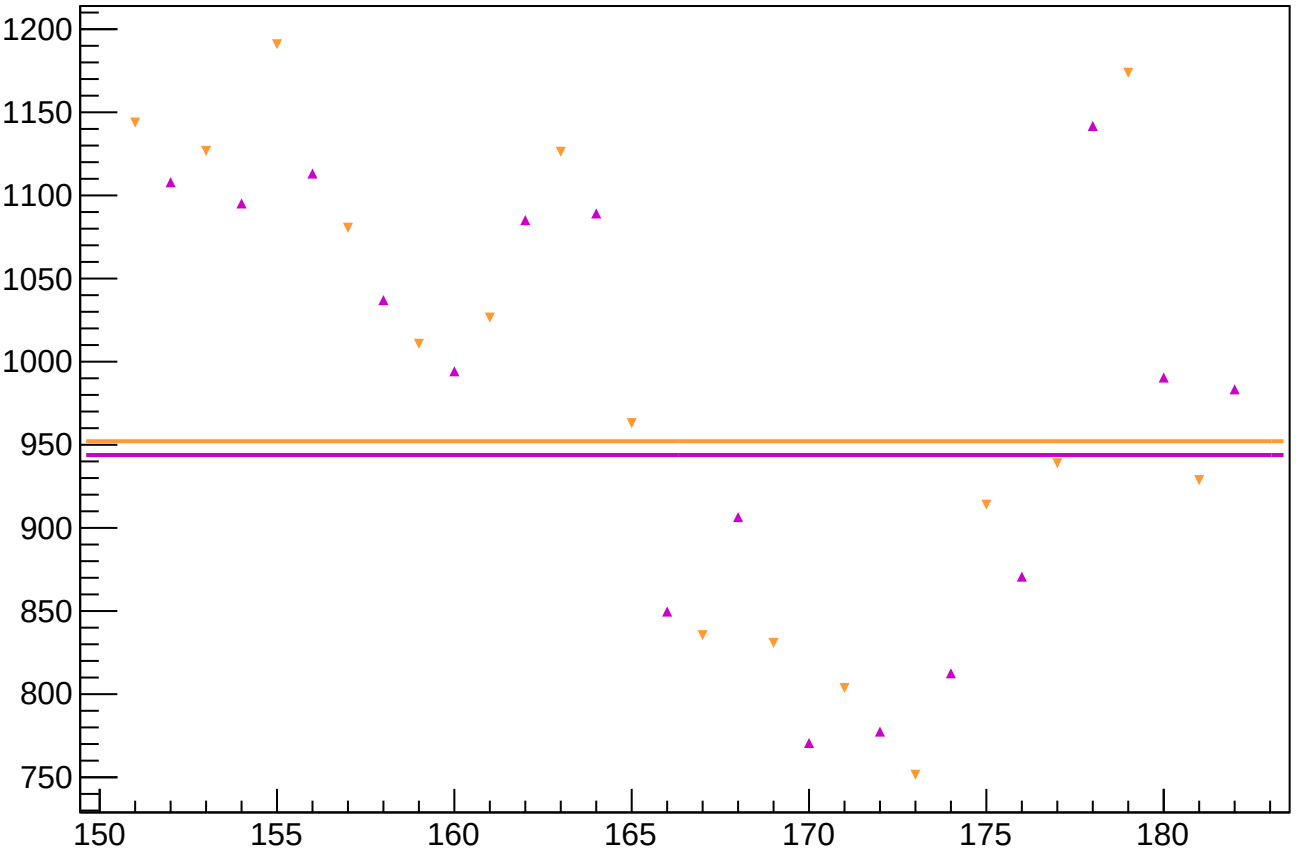
Left In: 33.683+/-271.149 χ^2/NDF:16.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -469.471+/-192.536 χ^2/NDF: 56.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 952.148+/-0.193 χ^2/NDF:501496.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

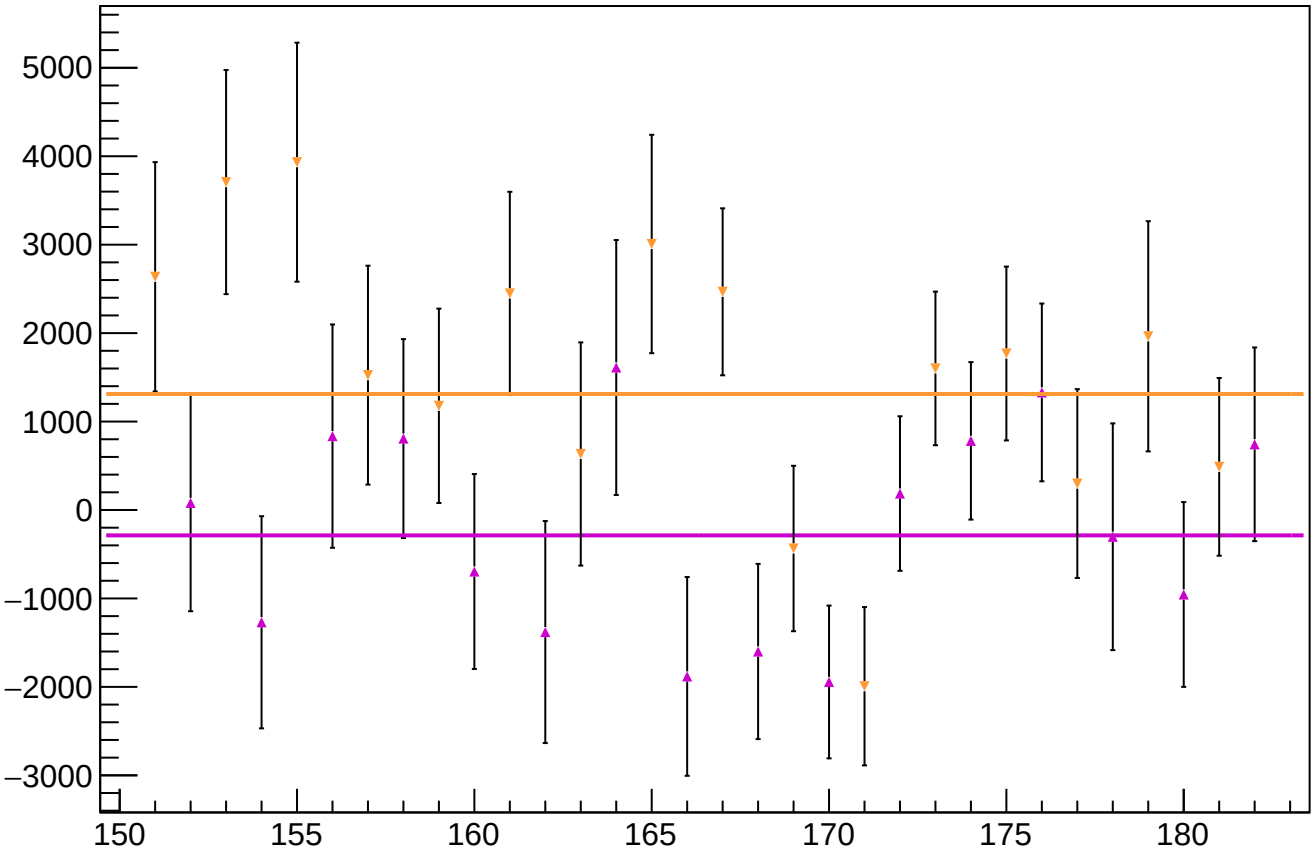
Left In: 943.860+/-0.192 χ^2/NDF:442579.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 947.969+/-0.136 χ^2/NDF: 945002.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1311.923+/-270.945 χ^2/NDF:32.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

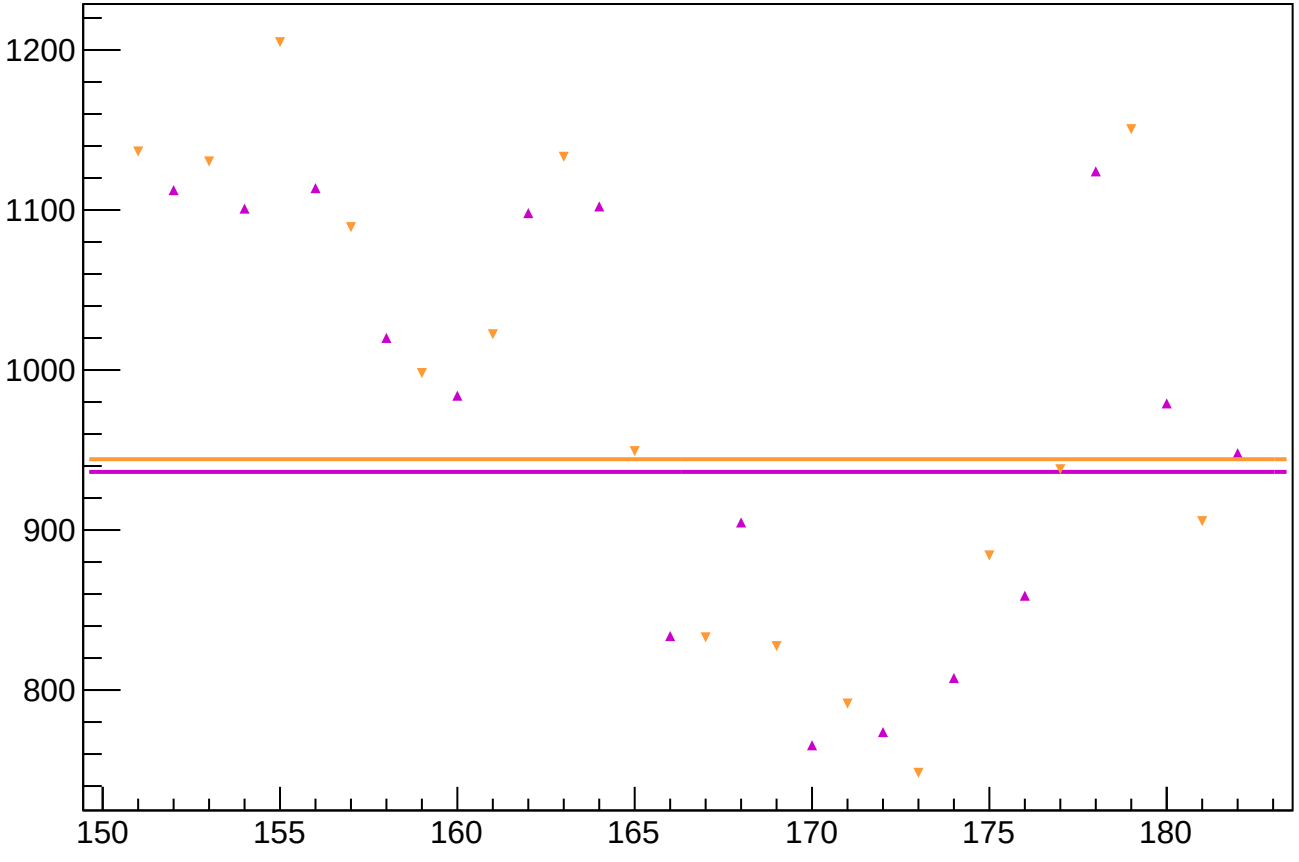
Left In: -287.058+/-269.288 χ^2/NDF:18.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 507.529+/-190.998 χ^2/NDF: 68.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 944.246+/-0.192 χ^2/NDF:527806.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

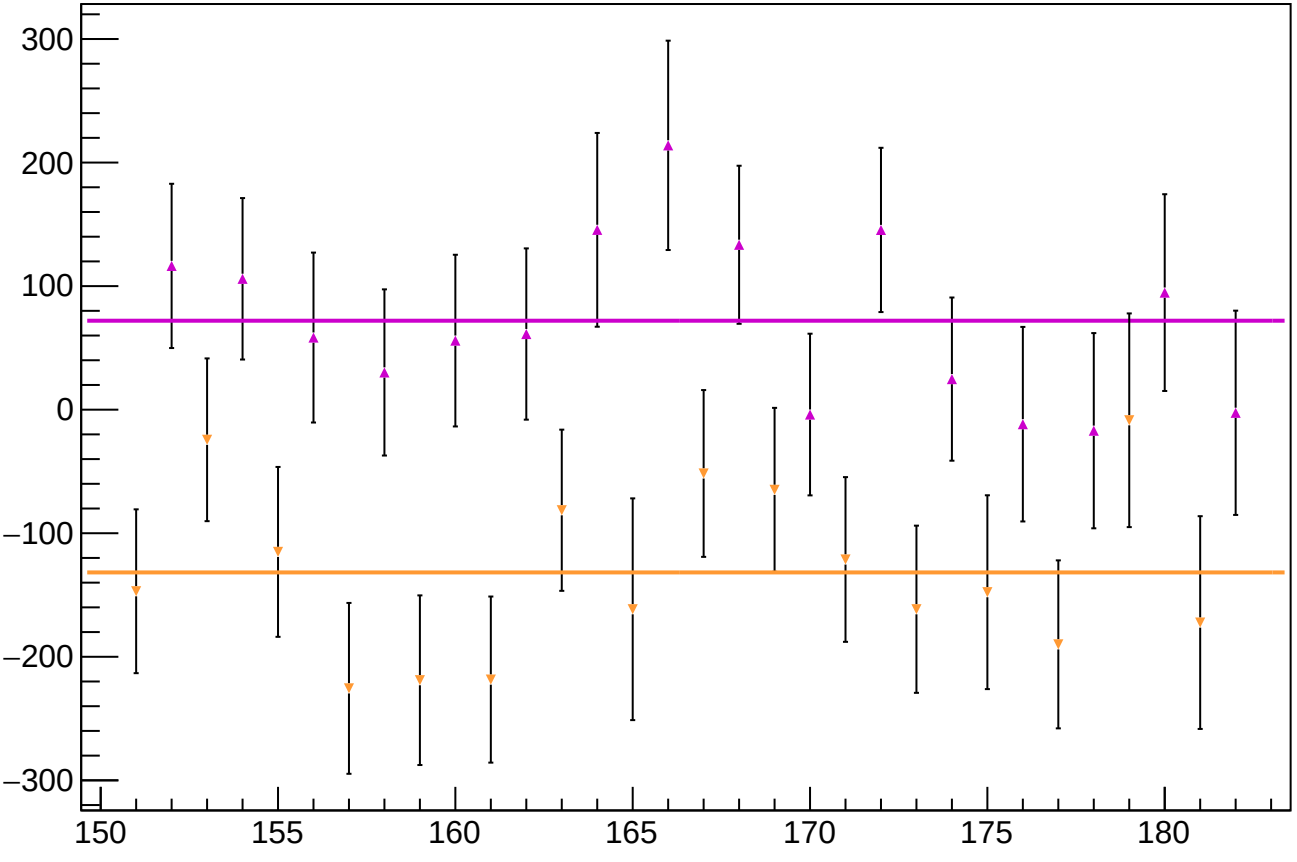
Left In: 936.315+/-0.190 χ^2/NDF:459414.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 940.256+/-0.135 χ^2/NDF: 988082.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -131.725+/-17.653 χ^2/NDF:14.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

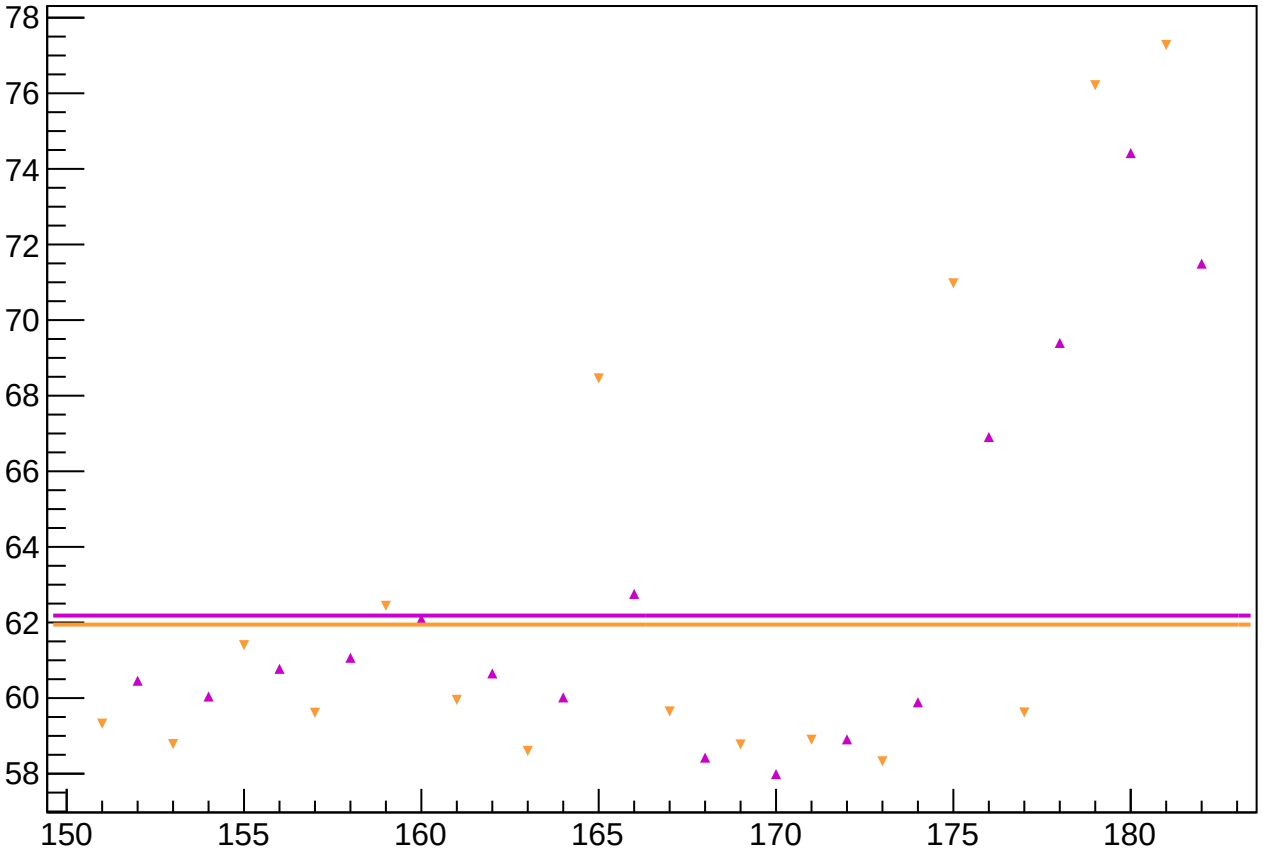
Left In: 71.998+/-17.762 χ^2/NDF:12.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.493+/-12.521 χ^2/NDF: 92.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 61.945+/-0.012 χ^2/NDF:191275.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

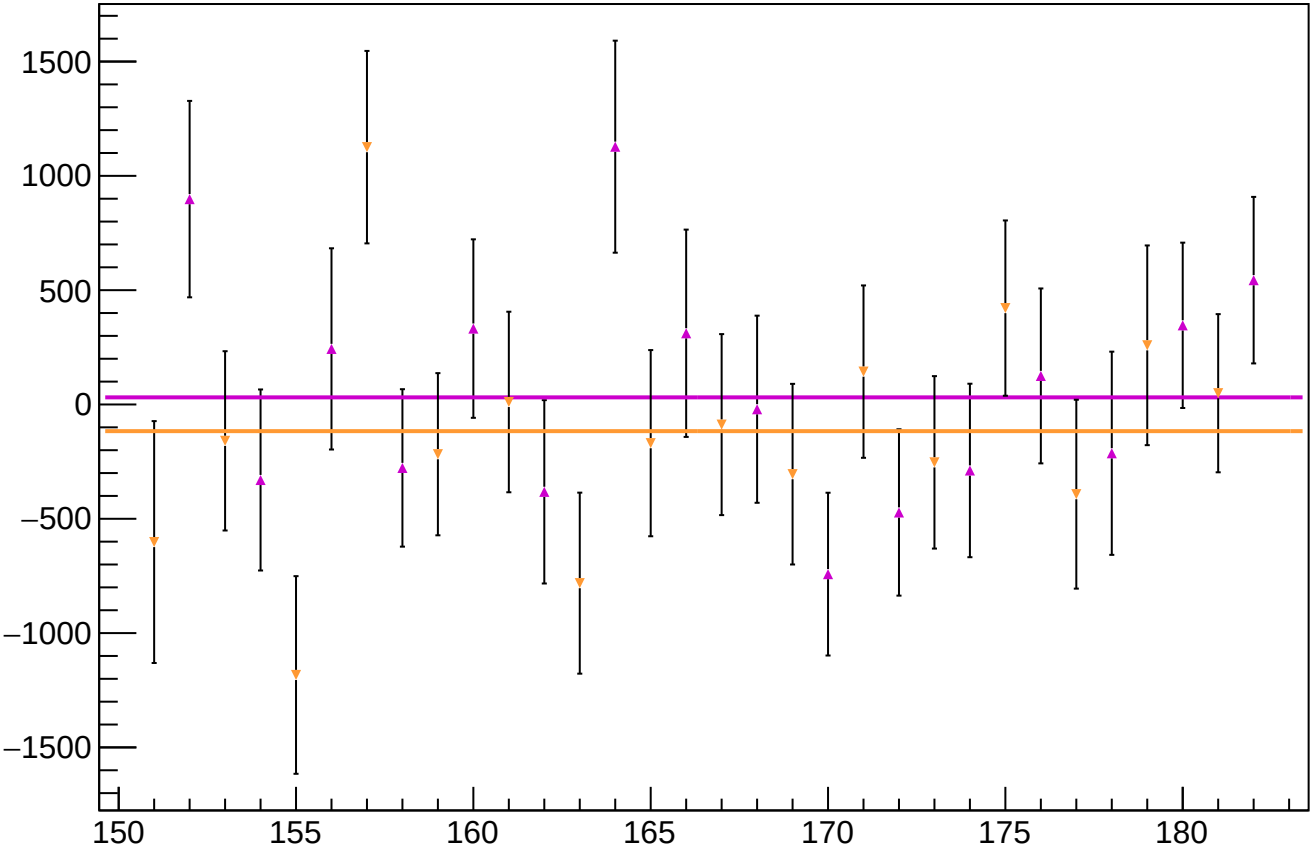
Left In: 62.183+/-0.013 χ^2/NDF:126324.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.063+/-0.009 χ^2/NDF: 317781.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -116.654+/-99.522 χ^2/NDF:22.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

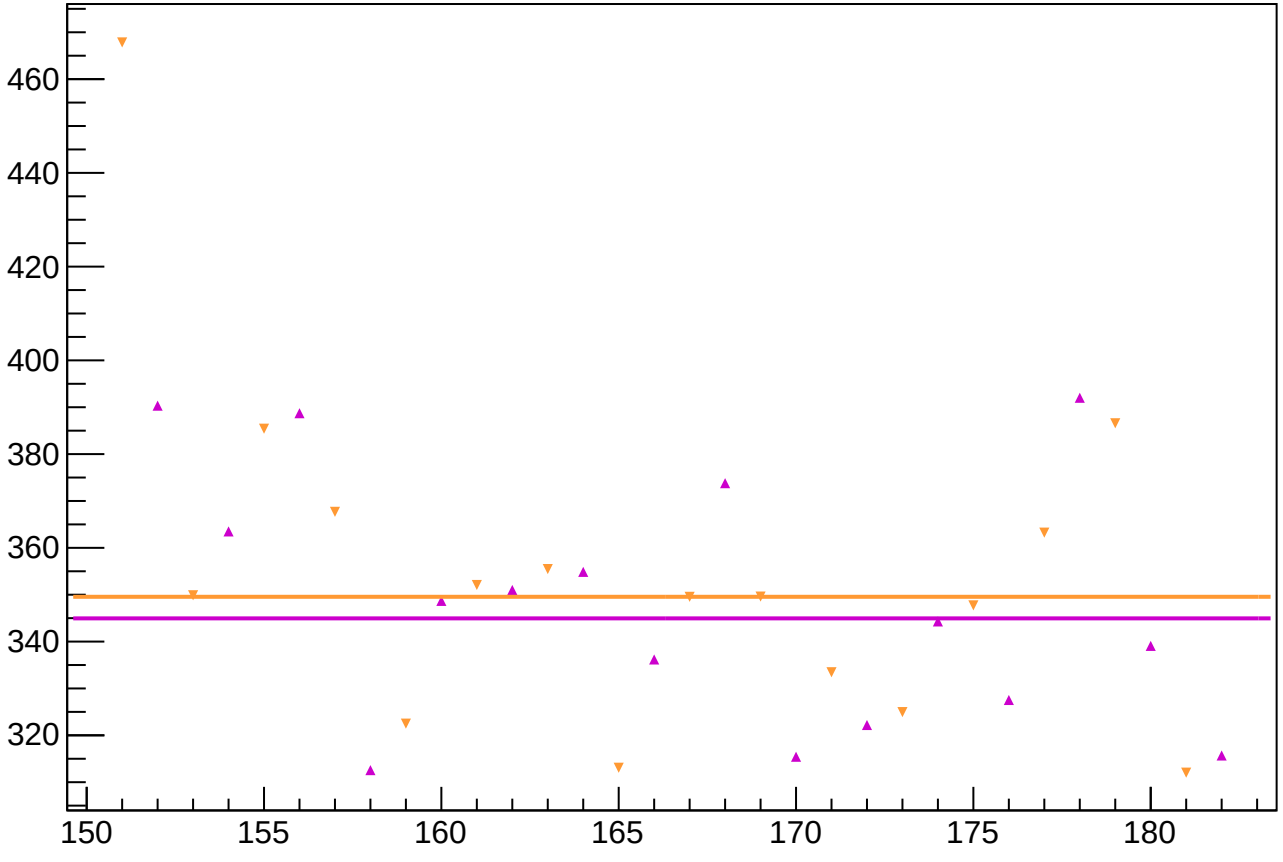
Left In: 31.091+/-98.470 χ^2/NDF:24.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.996+/-69.998 χ^2/NDF: 48.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 349.556+/-0.070 χ^2/NDF:197959.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

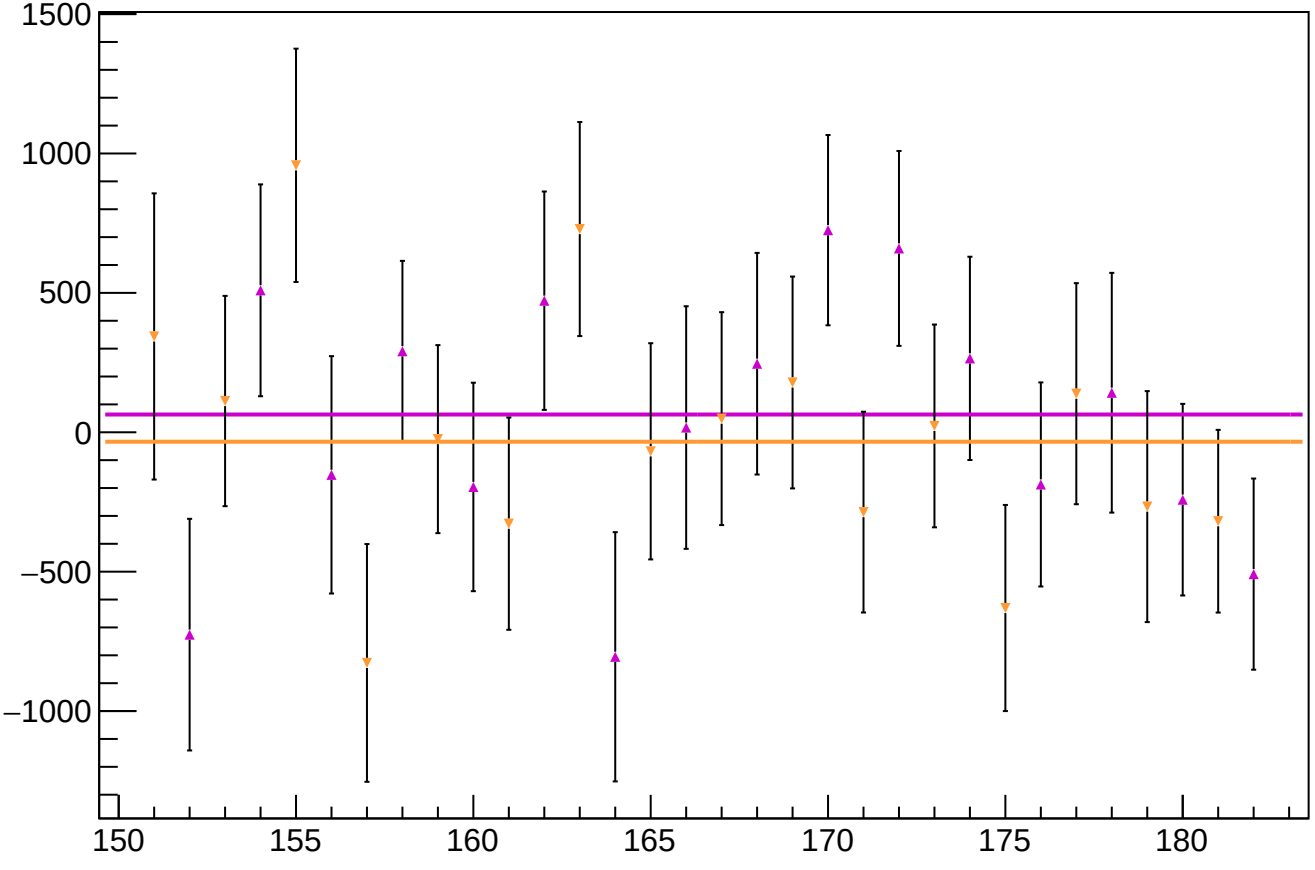
Left In: 344.951+/-0.070 χ^2/NDF:138009.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 347.229+/-0.049 χ^2/NDF: 338132.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -33.901+/-95.761 χ^2/NDF:19.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

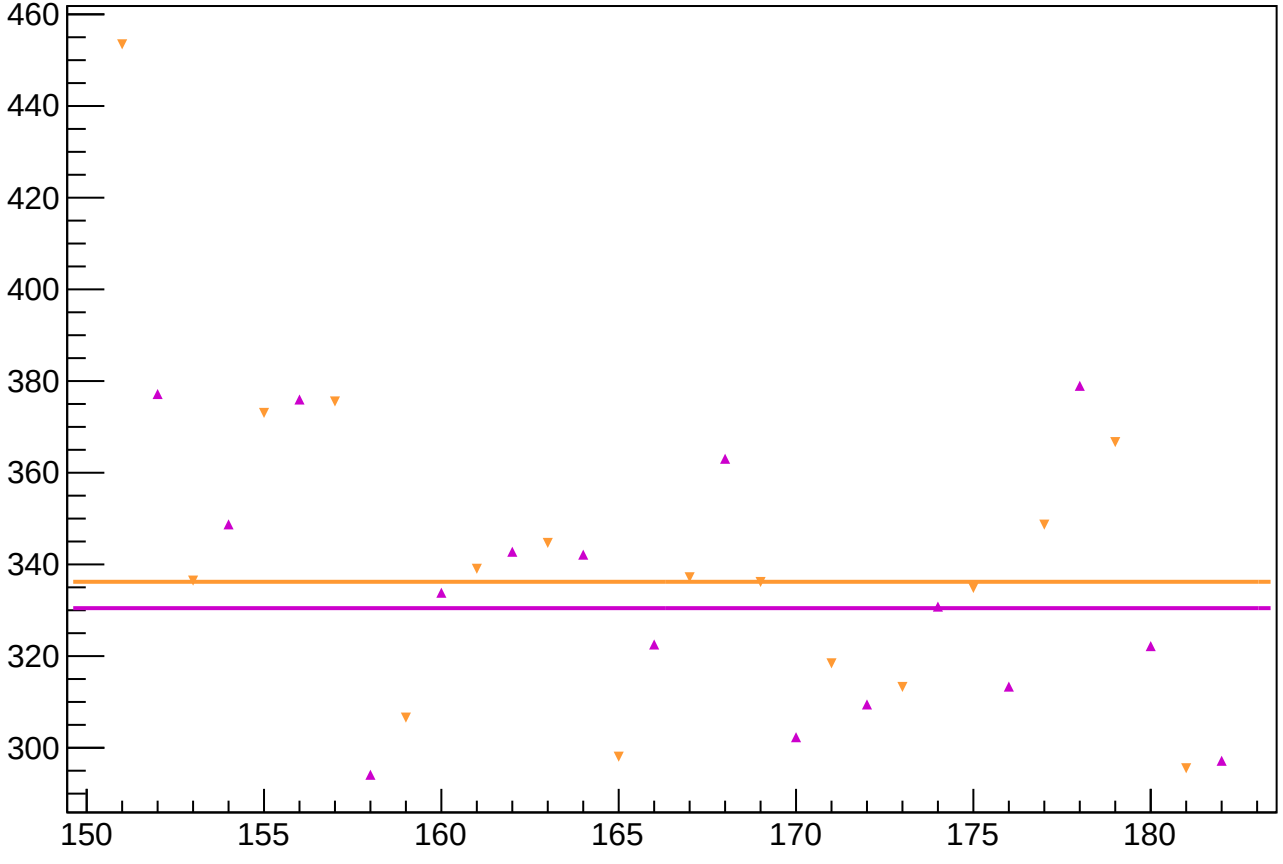
Left In: 63.714+/-94.408 χ^2/NDF:22.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.601+/-67.230 χ^2/NDF: 41.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 336.212+/-0.068 χ^2/NDF:229270.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

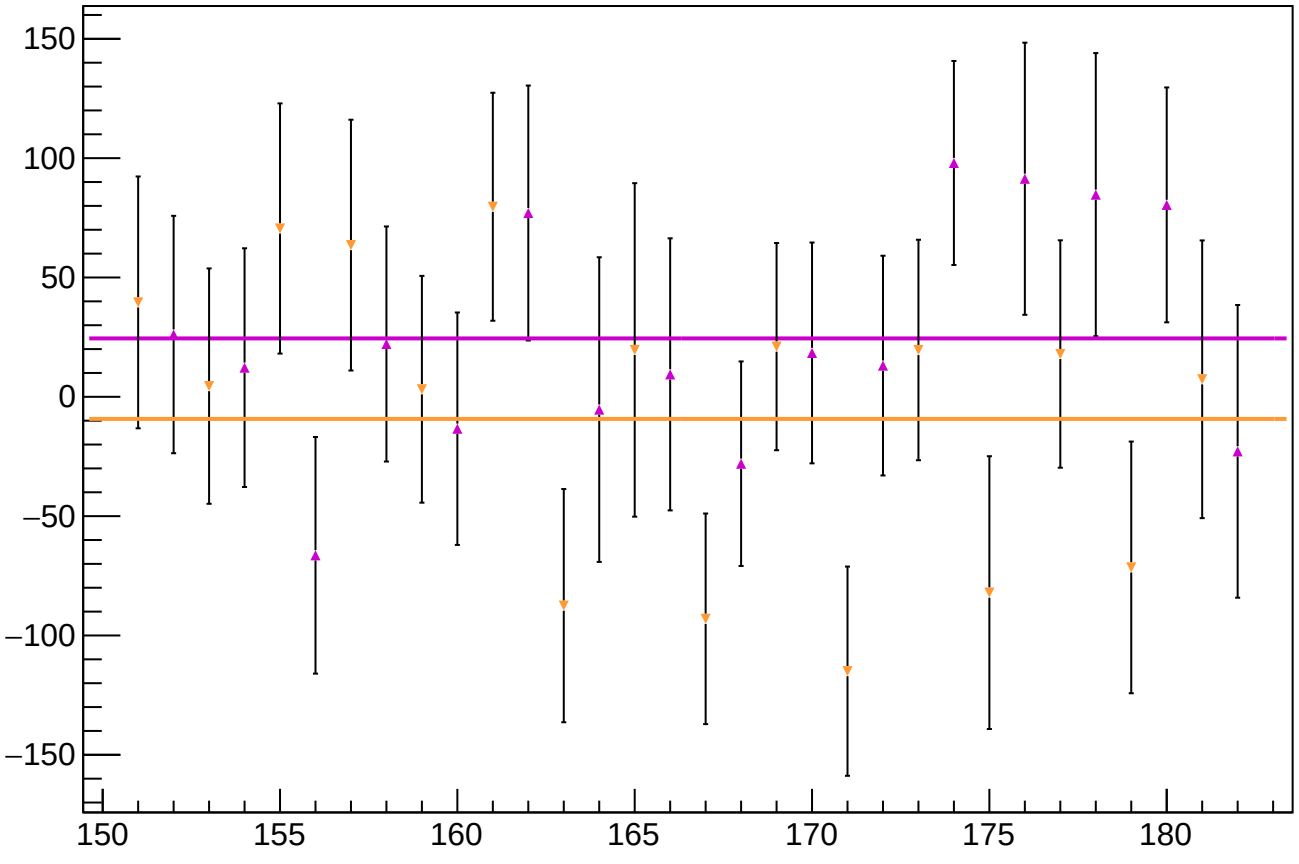
Left In: 330.459+/-0.067 χ^2/NDF:166211.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 333.295+/-0.048 χ^2/NDF: 399142.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -9.253+/-12.465 χ^2/NDF:25.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

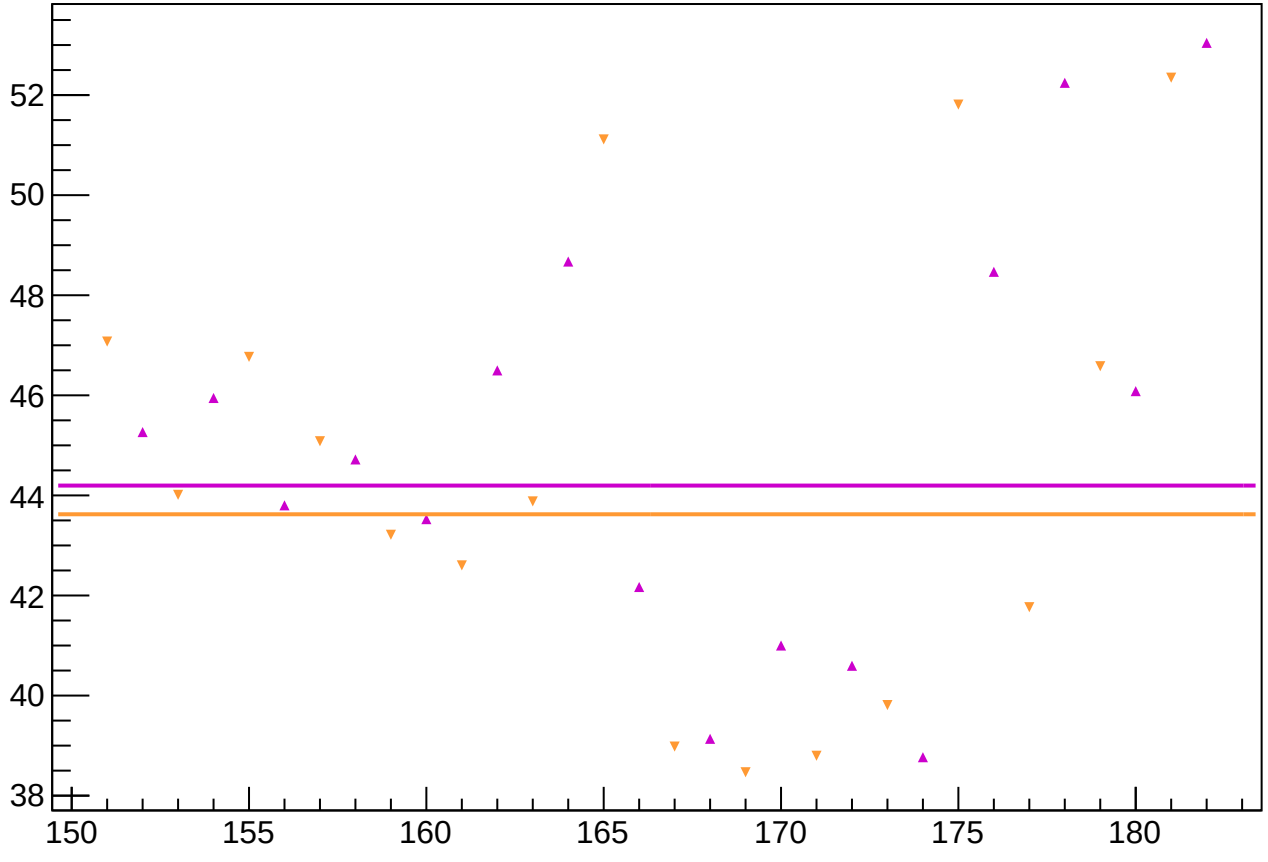
Left In: 24.472+/-12.649 χ^2/NDF:14.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.362+/-8.878 χ^2/NDF: 42.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 43.623+/-0.009 χ^2/NDF:225076.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

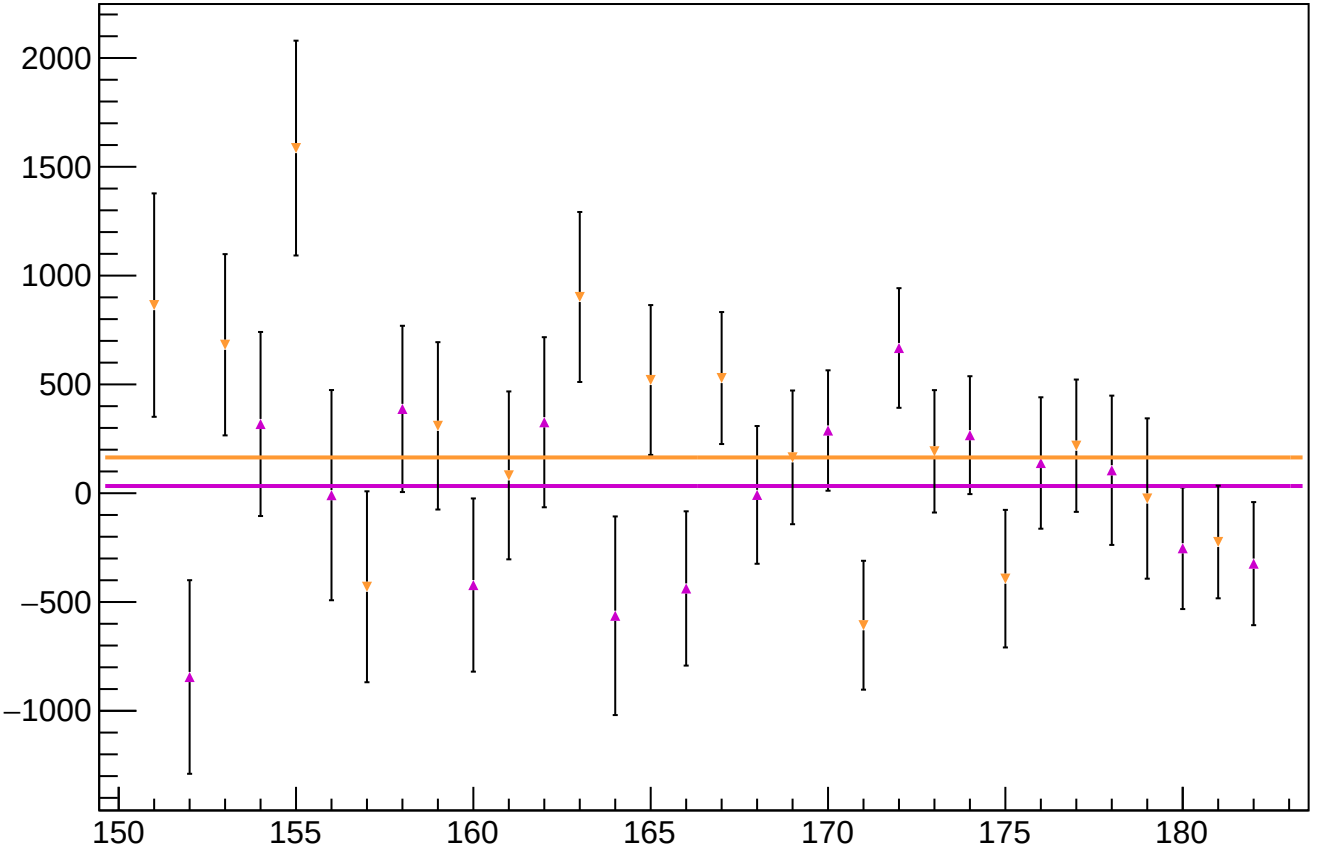
Left In: 44.197+/-0.009 χ^2/NDF:194730.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.906+/-0.006 χ^2/NDF: 421893.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 164.396+/-85.761 χ^2/NDF:32.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

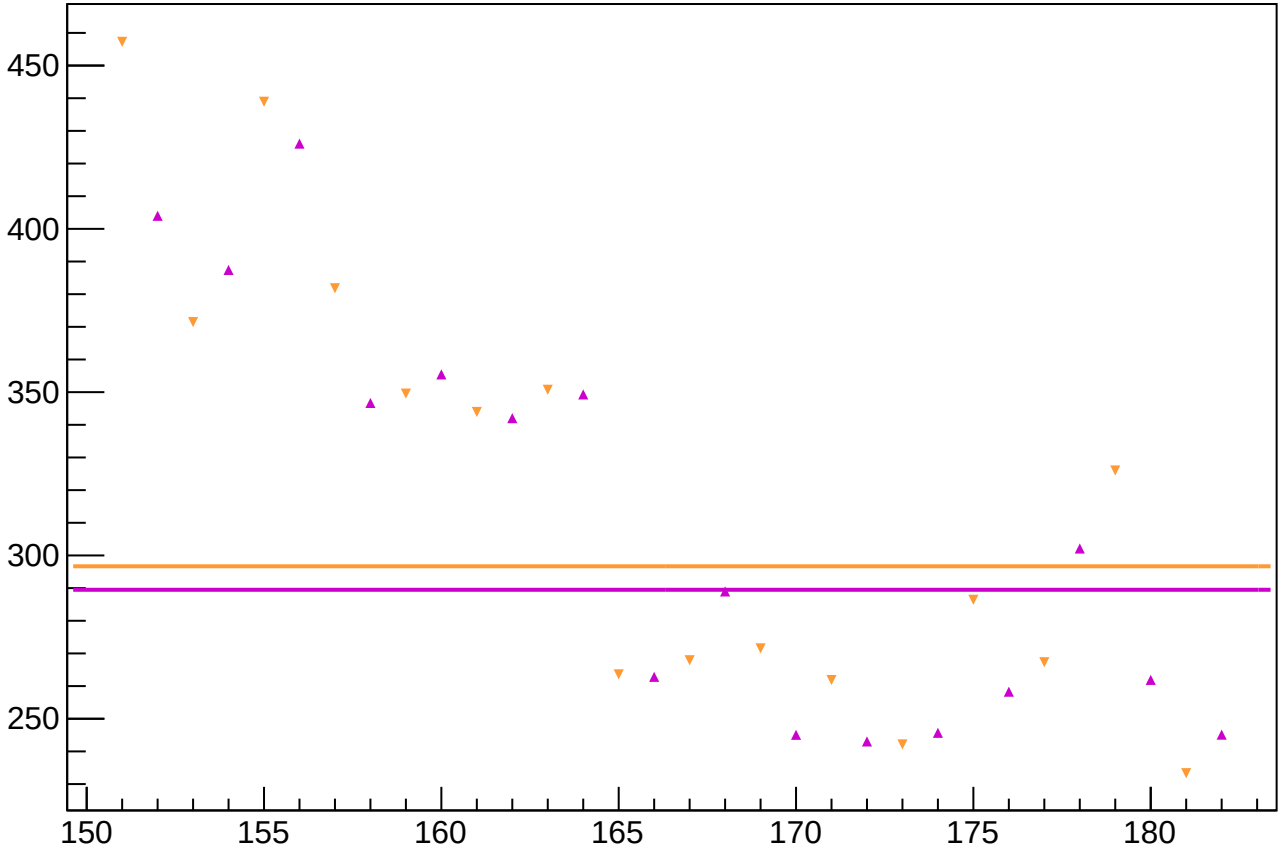
Left In: 33.090+/-83.897 χ^2/NDF:20.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 97.301+/-59.972 χ^2/NDF: 53.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 296.686+/-0.061 χ^2/NDF:913670.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

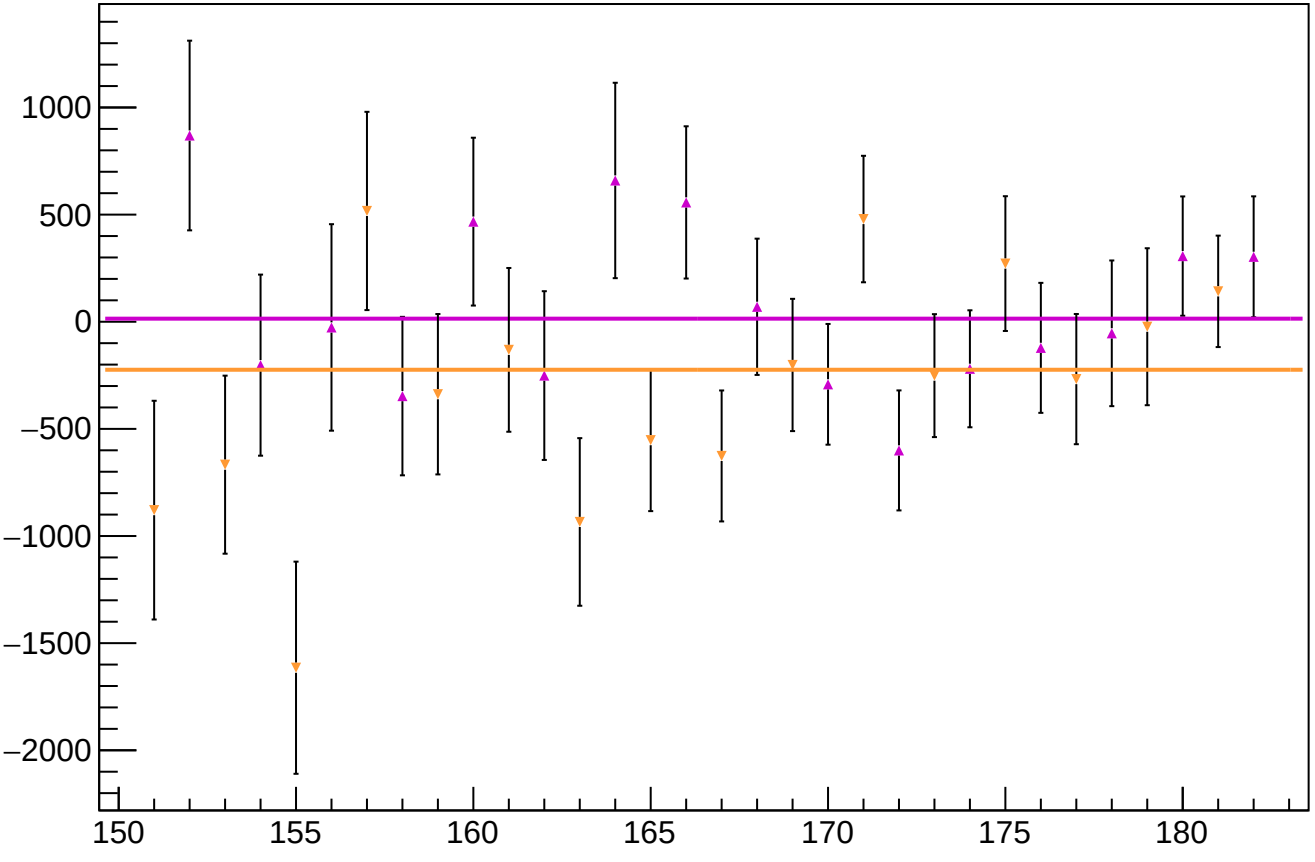
Left In: 289.492+/-0.059 χ^2/NDF:834916.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 293.010+/-0.042 χ^2/NDF: 1755778.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -224.035+/-85.738 χ^2/NDF:29.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

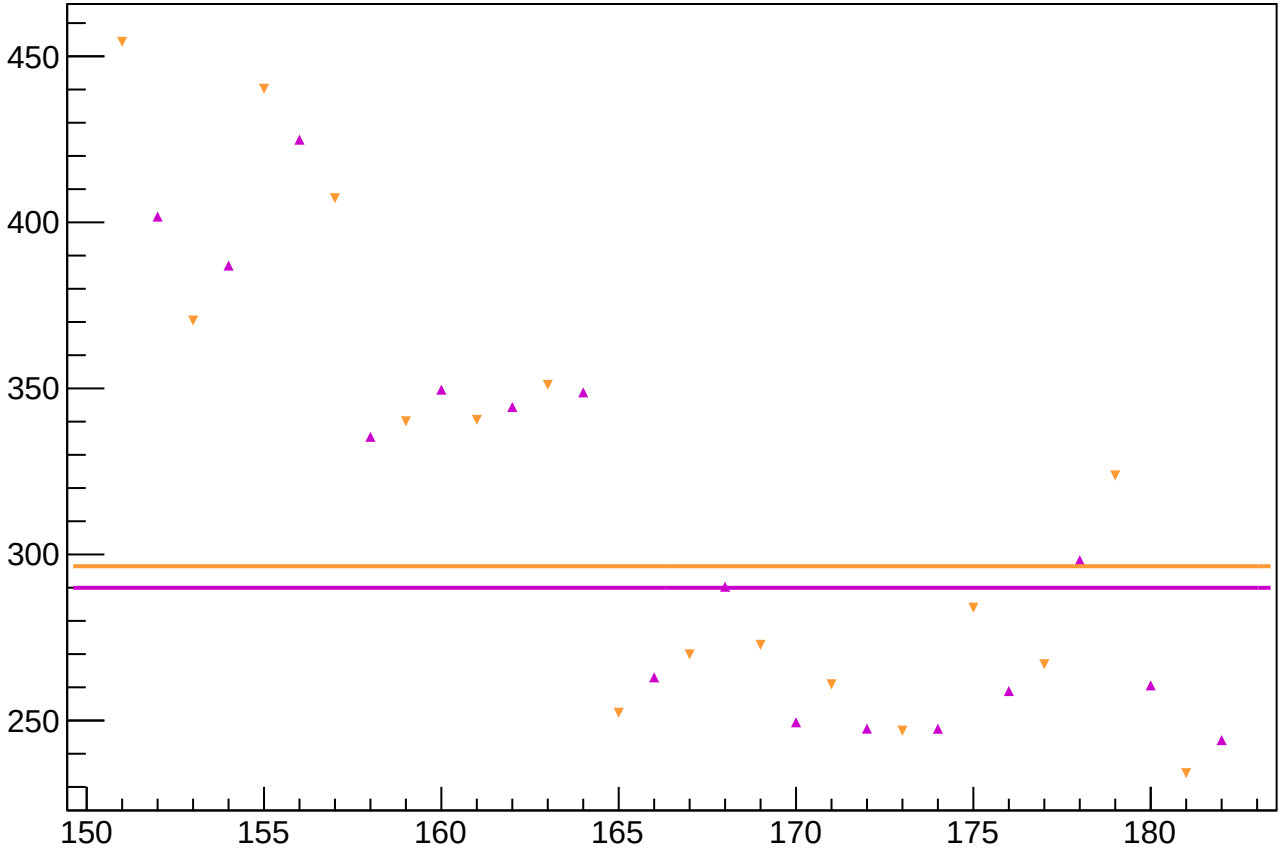
Left In: 14.398+/-84.018 χ^2/NDF:20.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -102.403+/-60.009 χ^2/NDF: 54.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 296.462+/-0.061 χ^2/NDF:929976.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

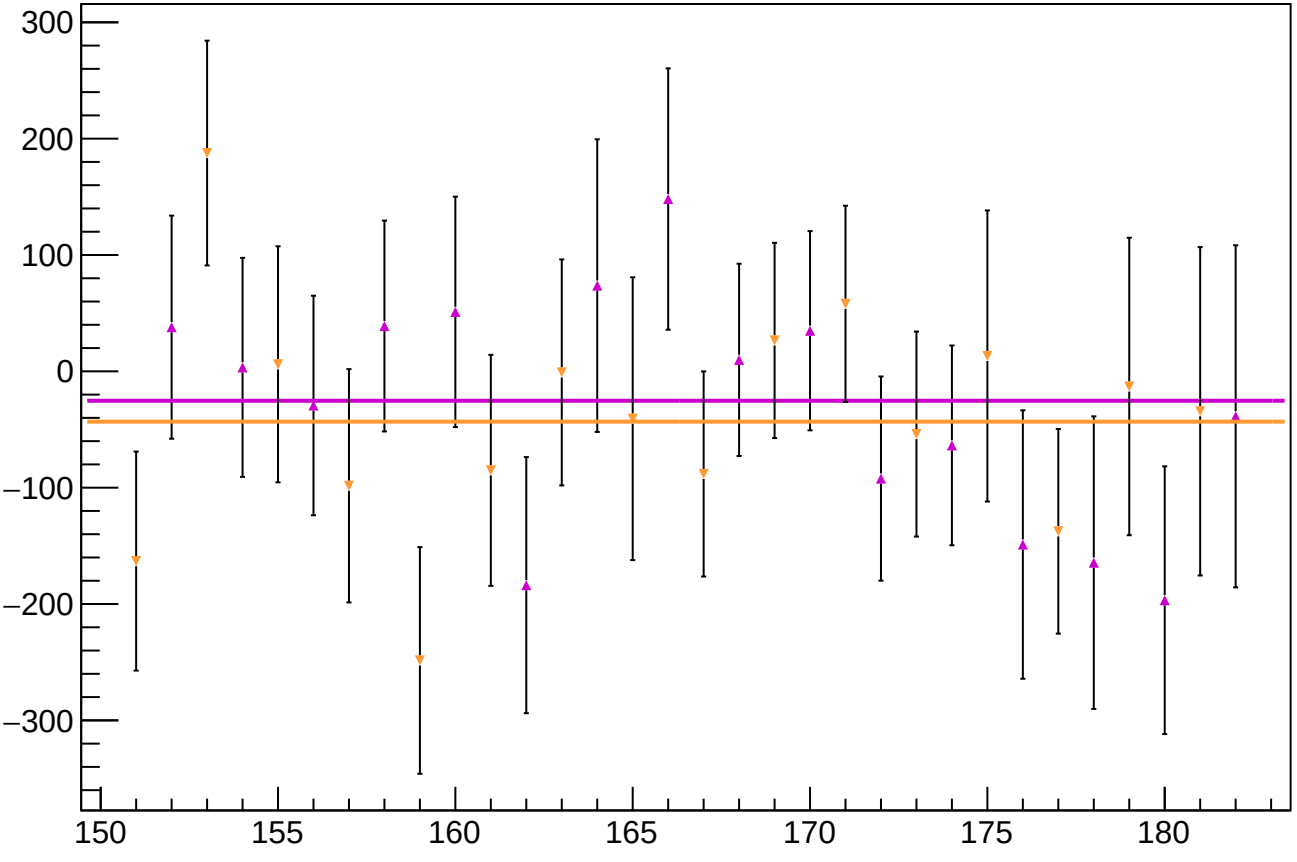
Left In: 289.965+/-0.059 χ^2/NDF:782292.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 293.147+/-0.042 χ^2/NDF: 1718127.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -43.235+/-24.681 χ^2/NDF:16.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

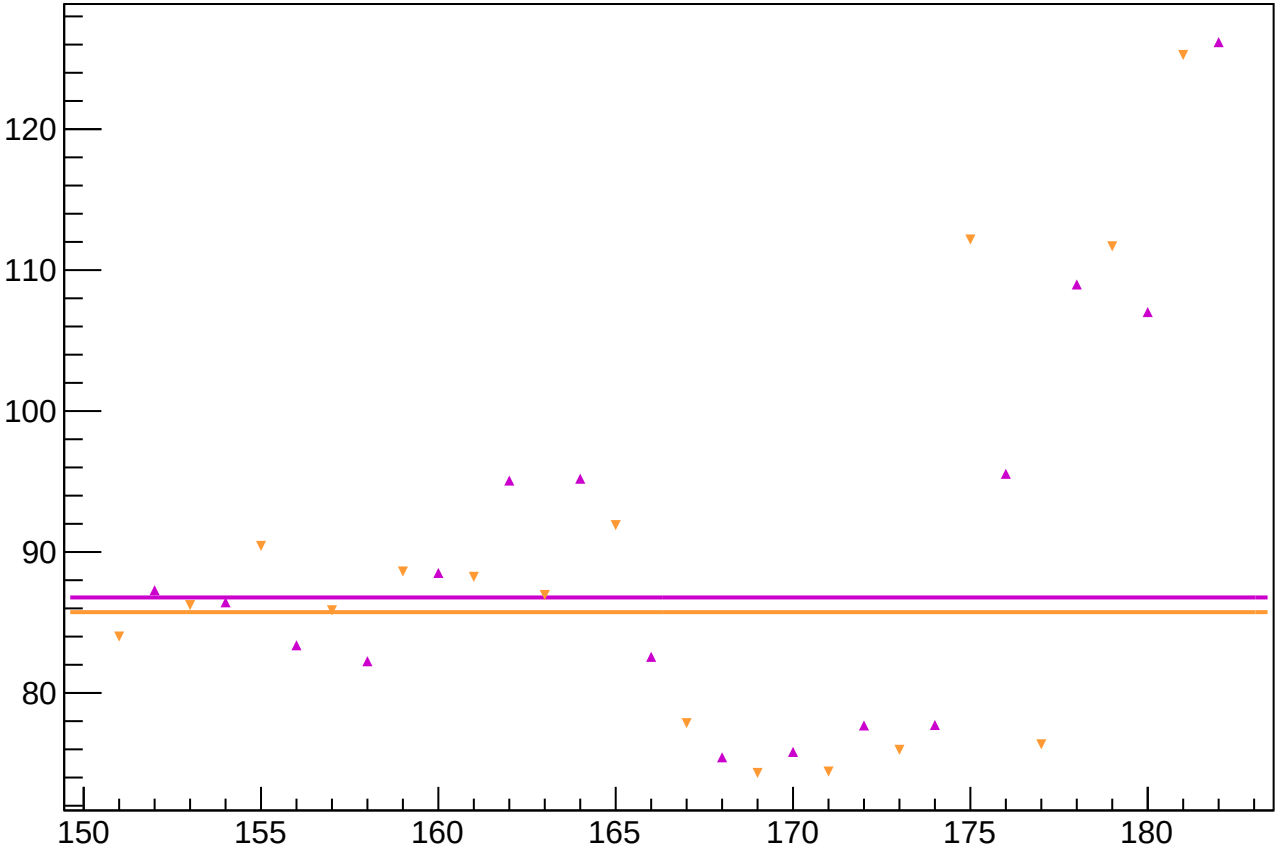
Left In: -25.282+/-25.069 χ^2/NDF:12.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.398+/-17.588 χ^2/NDF: 29.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 85.734+/-0.017 χ^2/NDF:478389.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

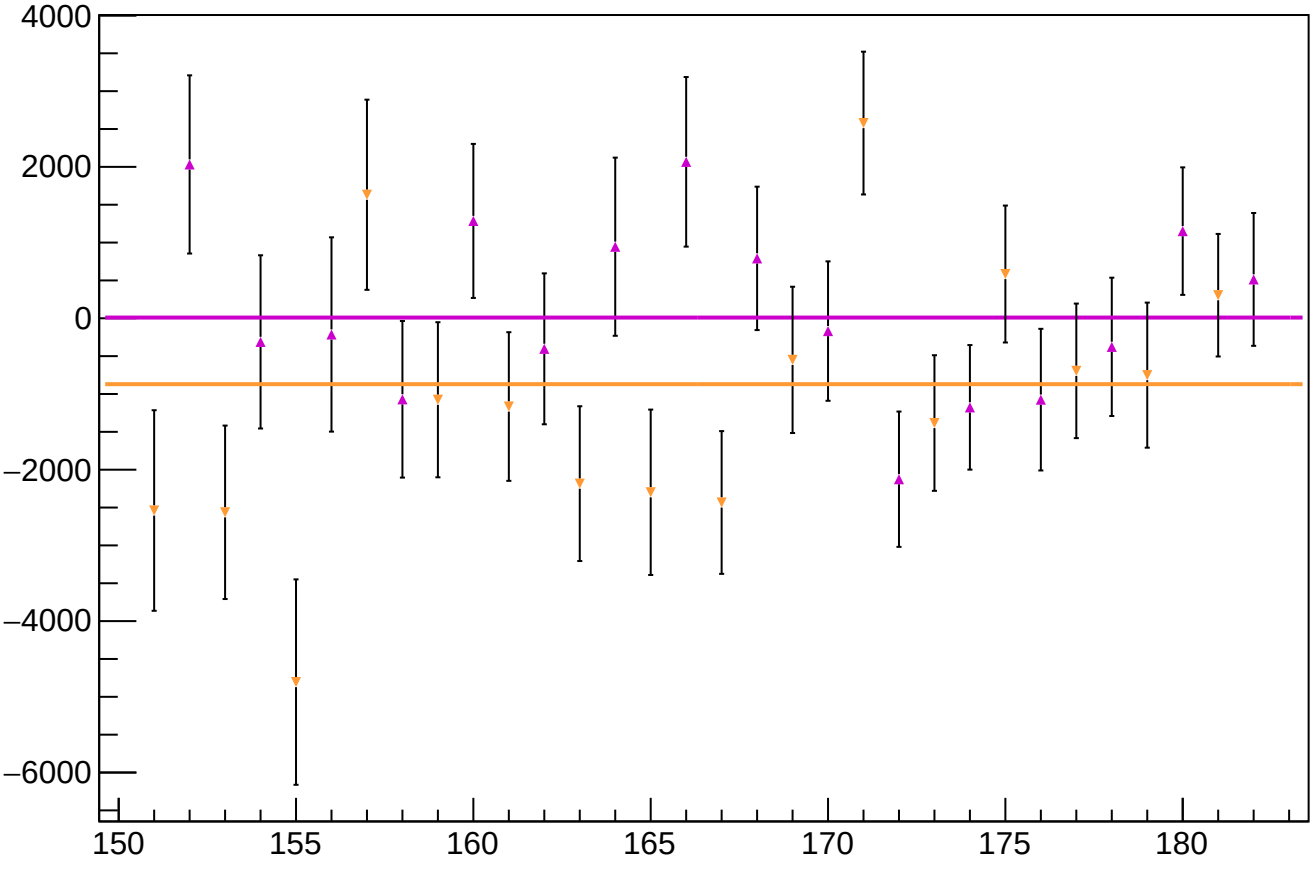
Left In: 86.777+/-0.018 χ^2/NDF:424907.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.247+/-0.012 χ^2/NDF: 905054.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -870.373+/-250.260 χ^2/NDF:41.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

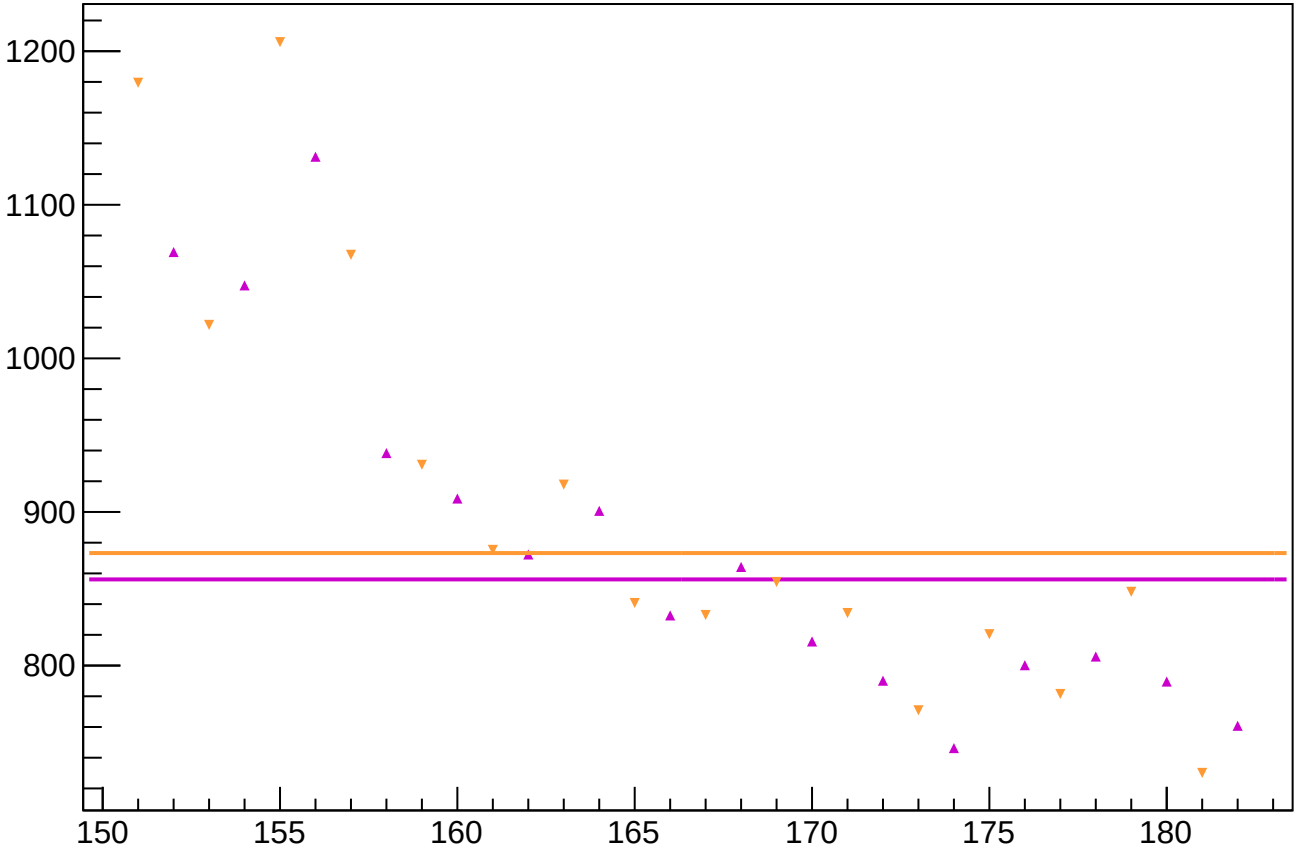
Left In: 9.567+/-245.482 χ^2/NDF:22.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -421.922+/-175.247 χ^2/NDF: 69.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 873.246+/-0.177 χ^2/NDF:446482.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

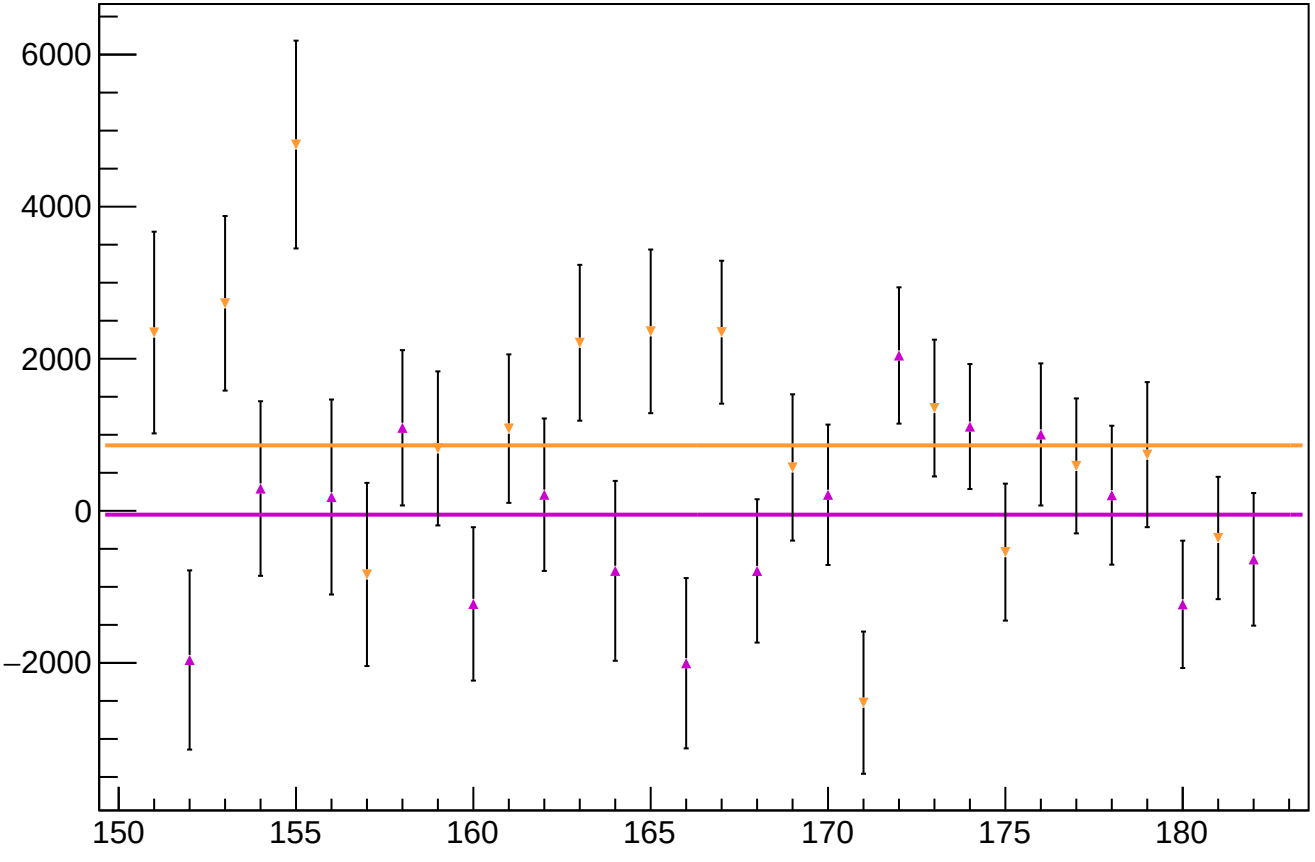
Left In: 856.094+/-0.174 χ^2/NDF:335671.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 864.505+/-0.124 χ^2/NDF: 786941.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 860.785+/-248.986 χ^2/NDF:38.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

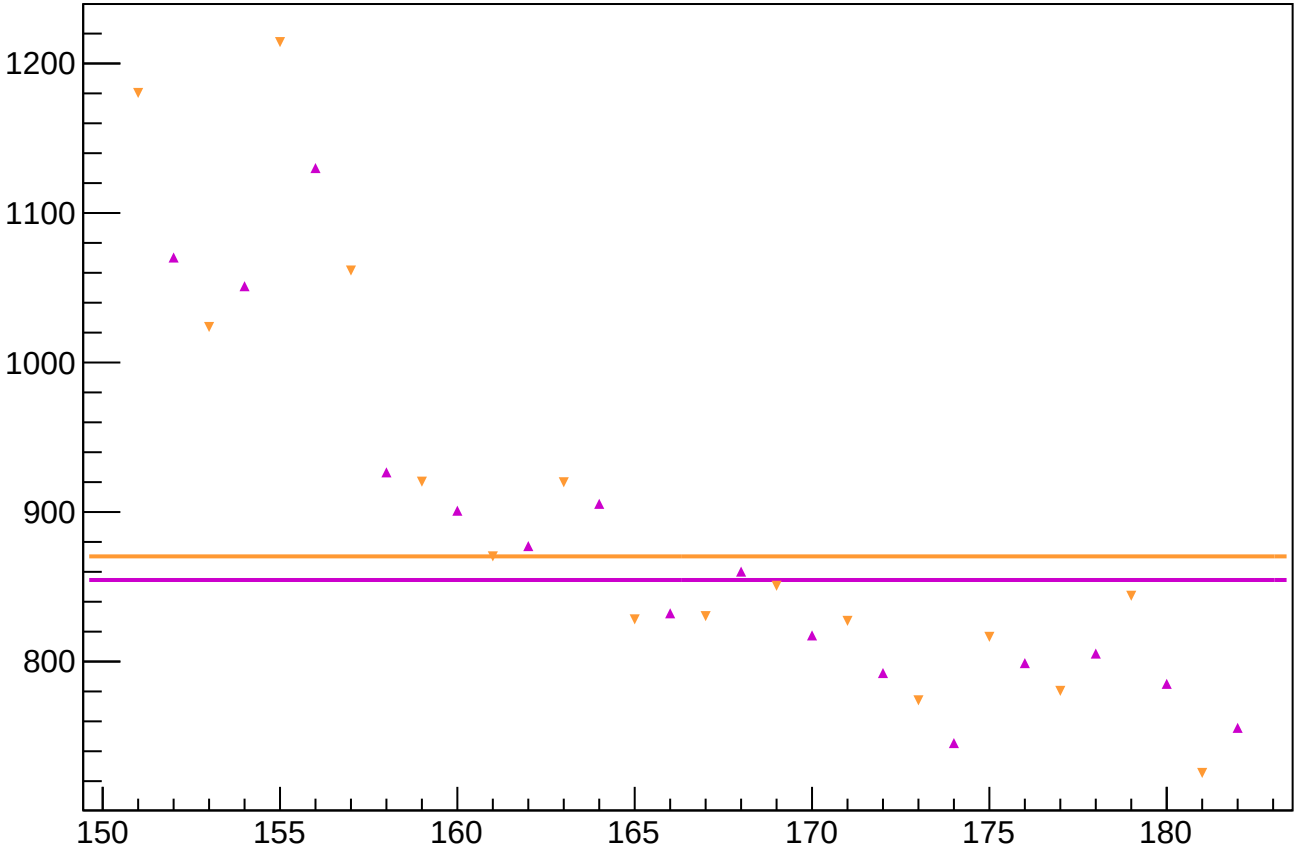
Left In: -50.608+/-245.108 χ^2/NDF:20.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 397.936+/-174.673 χ^2/NDF: 66.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 870.336+/-0.176 χ^2/NDF:460360.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

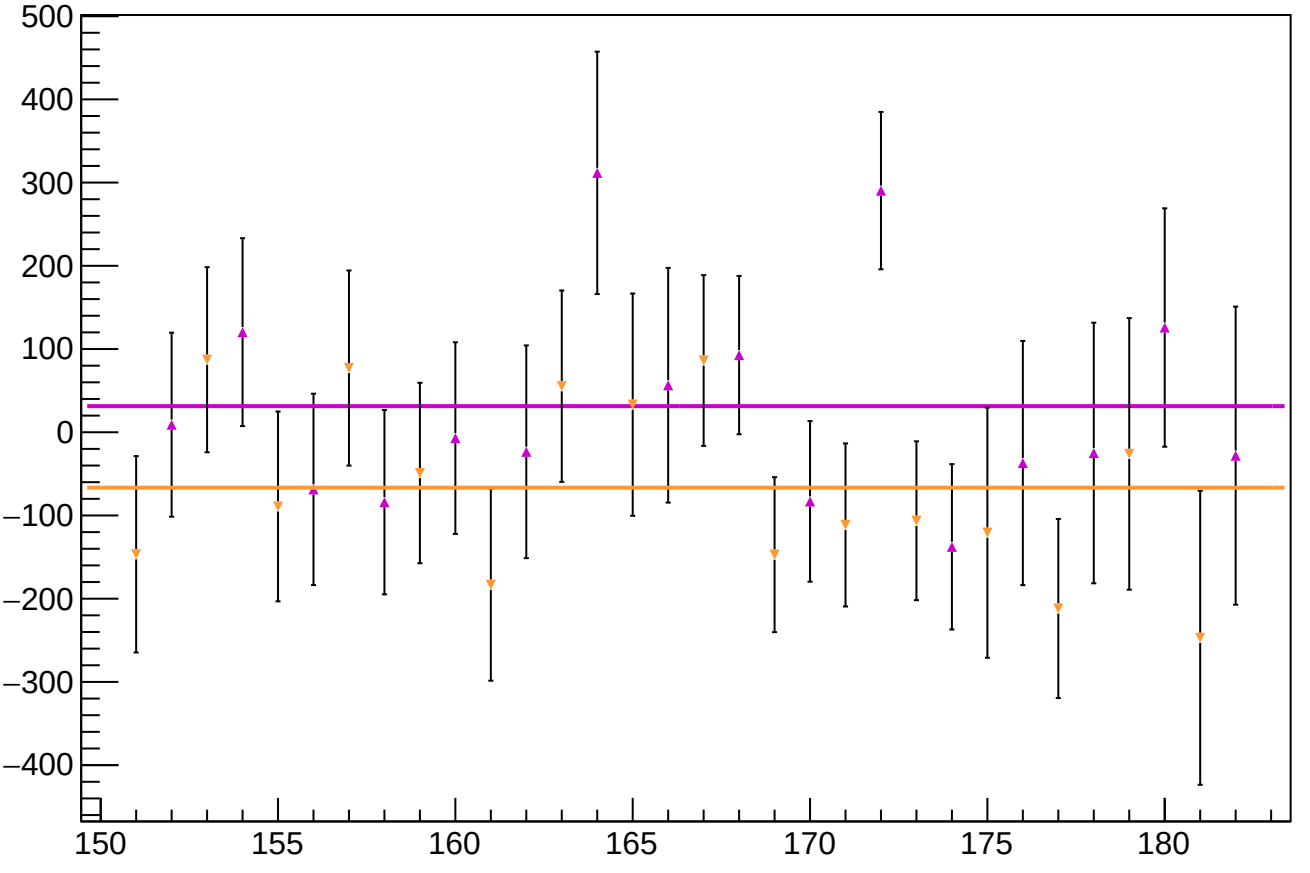
Left In: 854.546+/-0.173 χ^2/NDF:338146.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 862.317+/-0.124 χ^2/NDF: 802591.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -66.624+/-28.645 χ^2/NDF:13.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

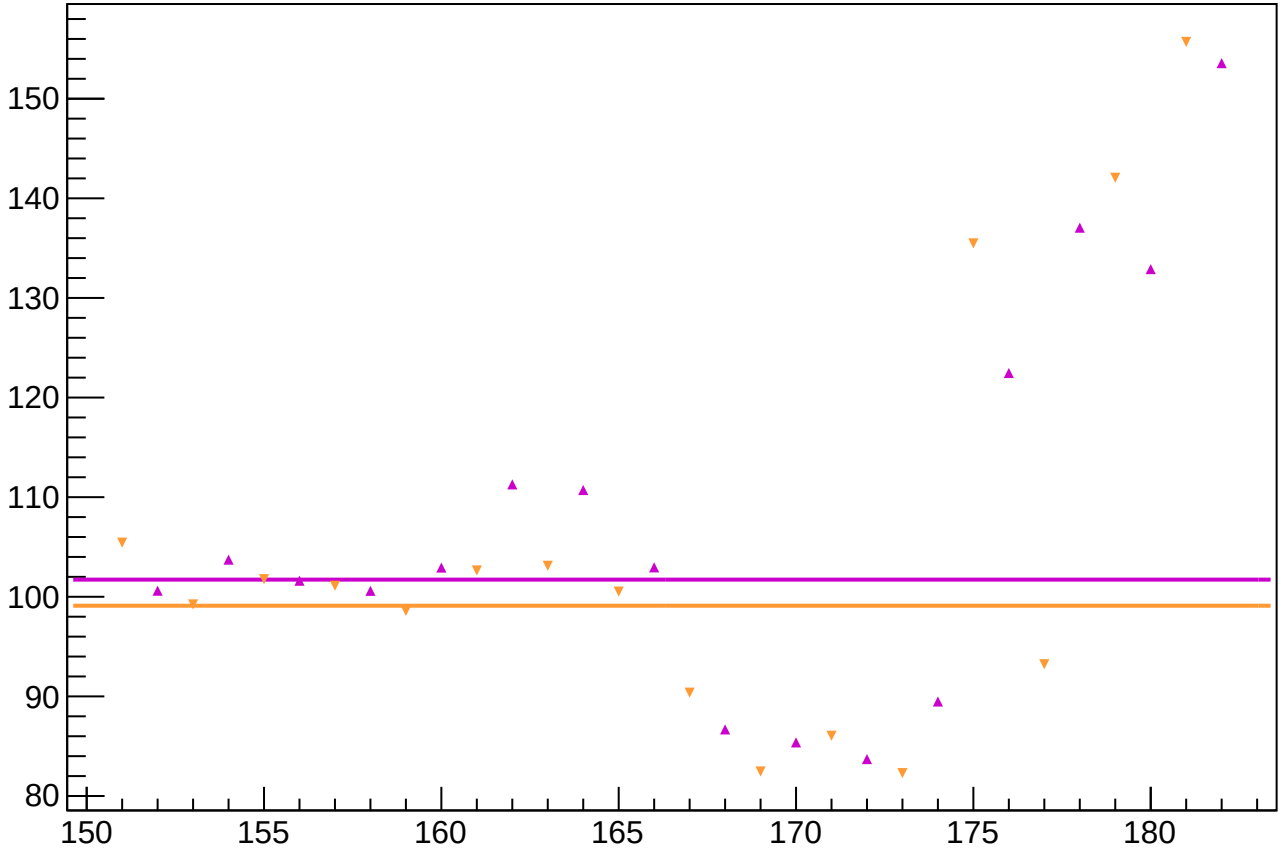
Left In: 31.385+/-29.491 χ^2/NDF:19.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.047+/-20.548 χ^2/NDF: 38.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 99.102+/-0.020 χ^2/NDF:654941.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

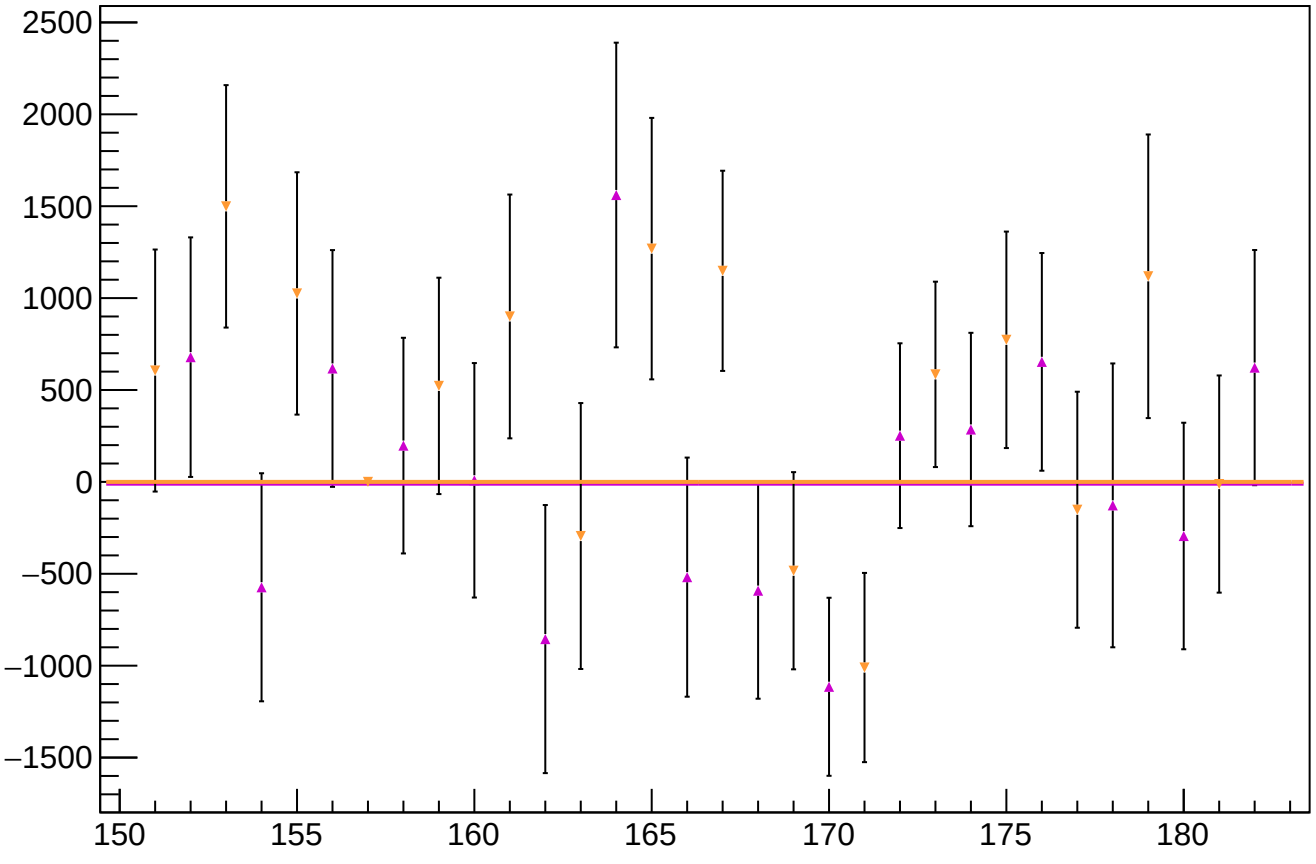
Left In: 101.722+/-0.021 χ^2/NDF:634696.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 100.374+/-0.015 χ^2/NDF: 1297757.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.000+/-0.000 χ^2/NDF:28.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

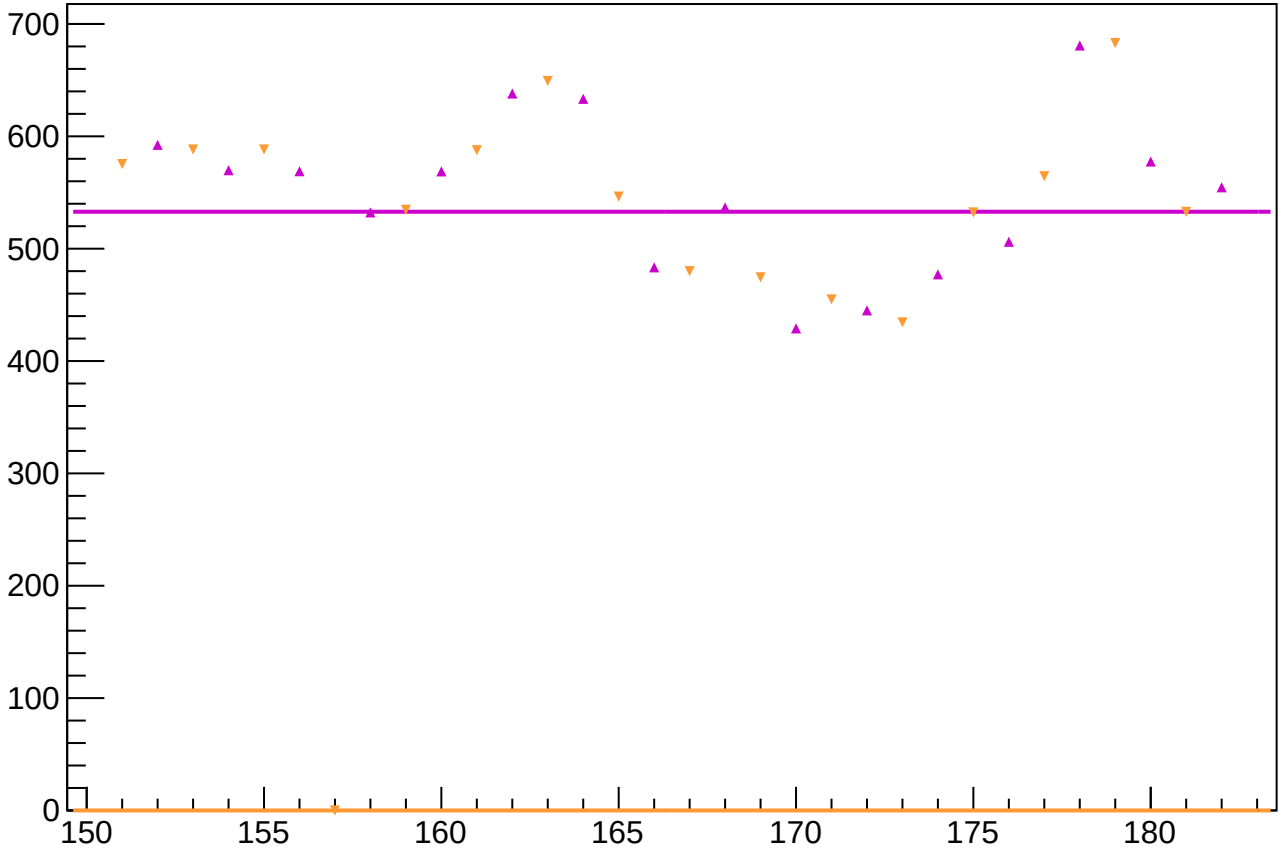
Left In: -9.784+/-152.937 χ^2/NDF:17.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.000+/-0.000 χ^2/NDF: 46.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:23256304.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

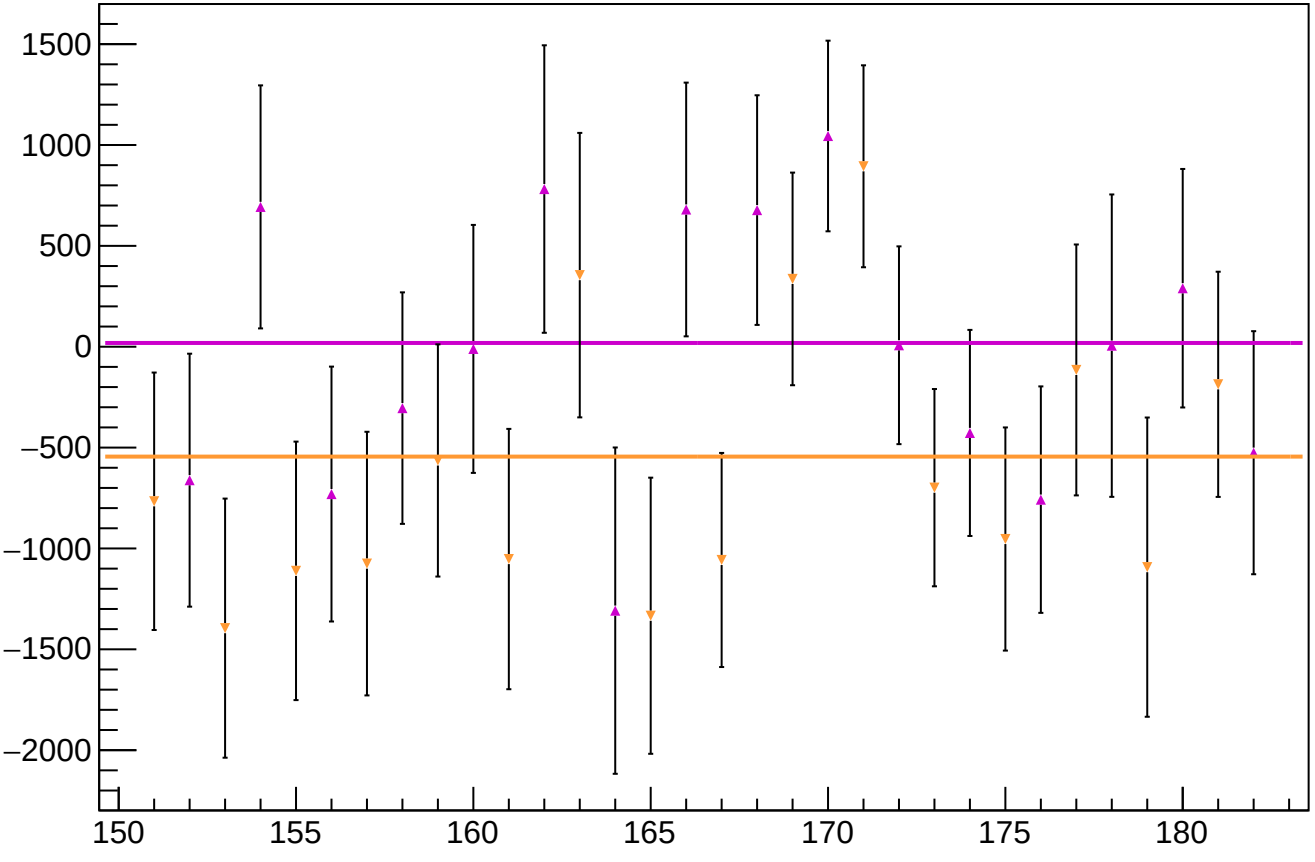
Left In: 532.881+/-0.108 χ^2/NDF:384781.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 47922063.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -544.658+/-148.363 χ^2/NDF:21.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

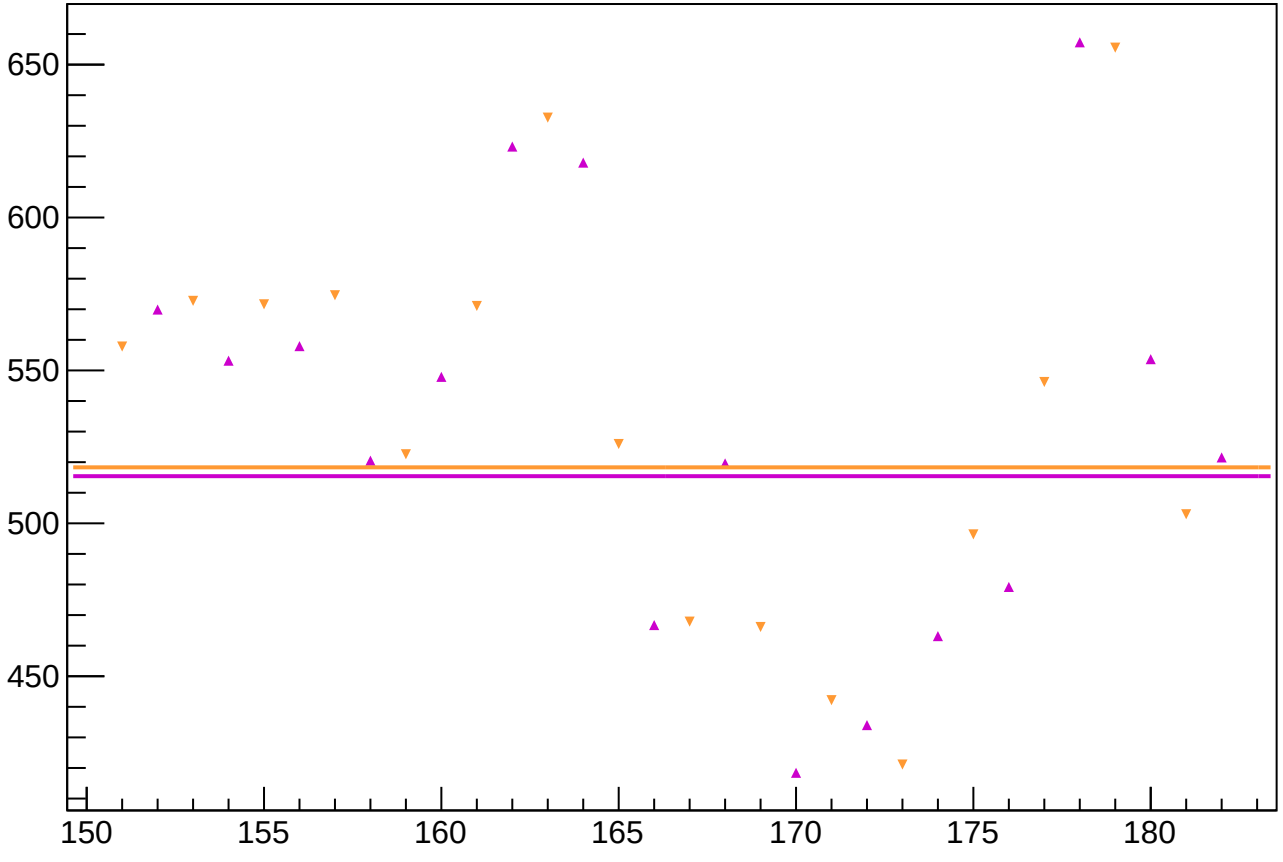
Left In: 18.685+/-148.016 χ^2/NDF:18.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -262.328+/-104.786 χ^2/NDF: 47.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 518.309+/-0.105 χ^2/NDF:357147.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

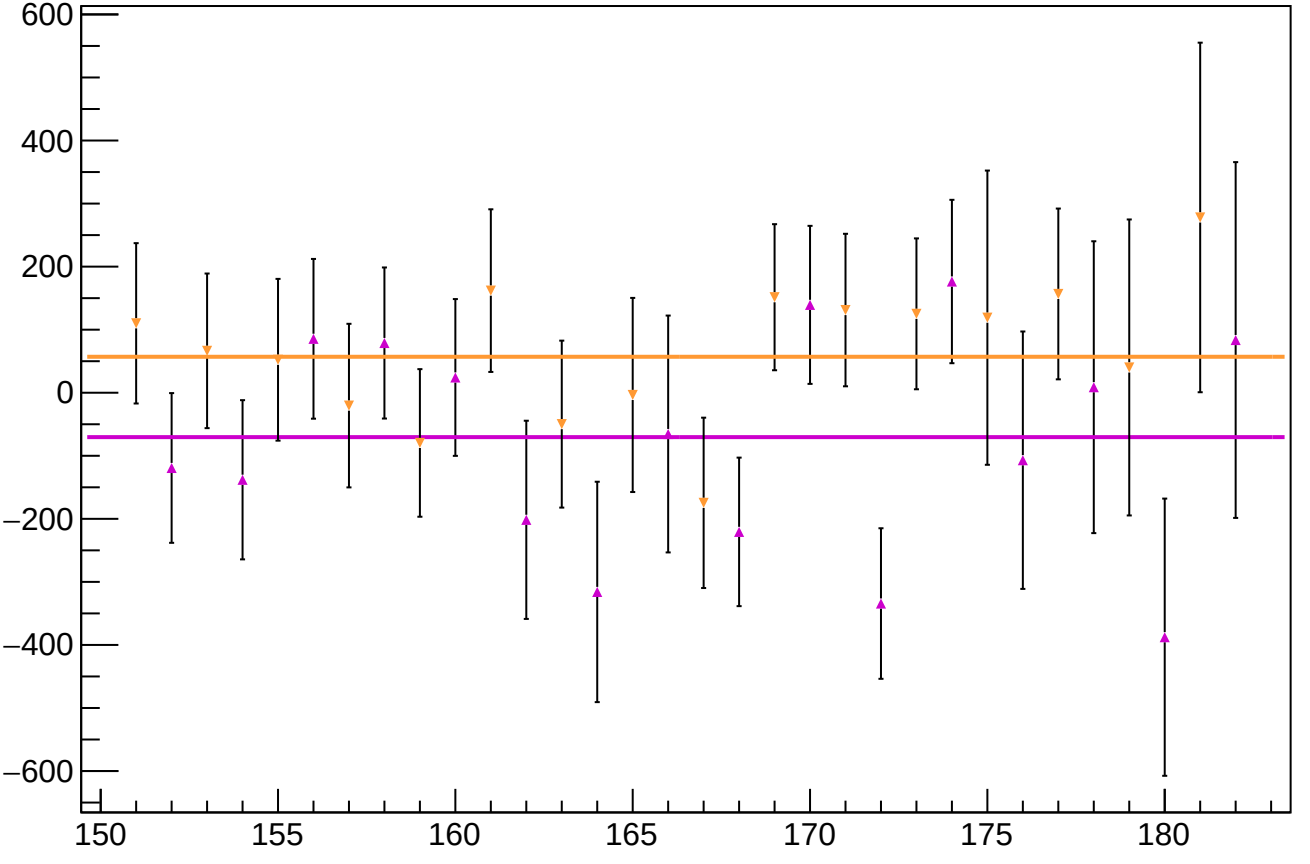
Left In: 515.419+/-0.105 χ^2/NDF:376706.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 516.861+/-0.074 χ^2/NDF: 734234.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 57.037+/-34.249 χ^2/NDF:8.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

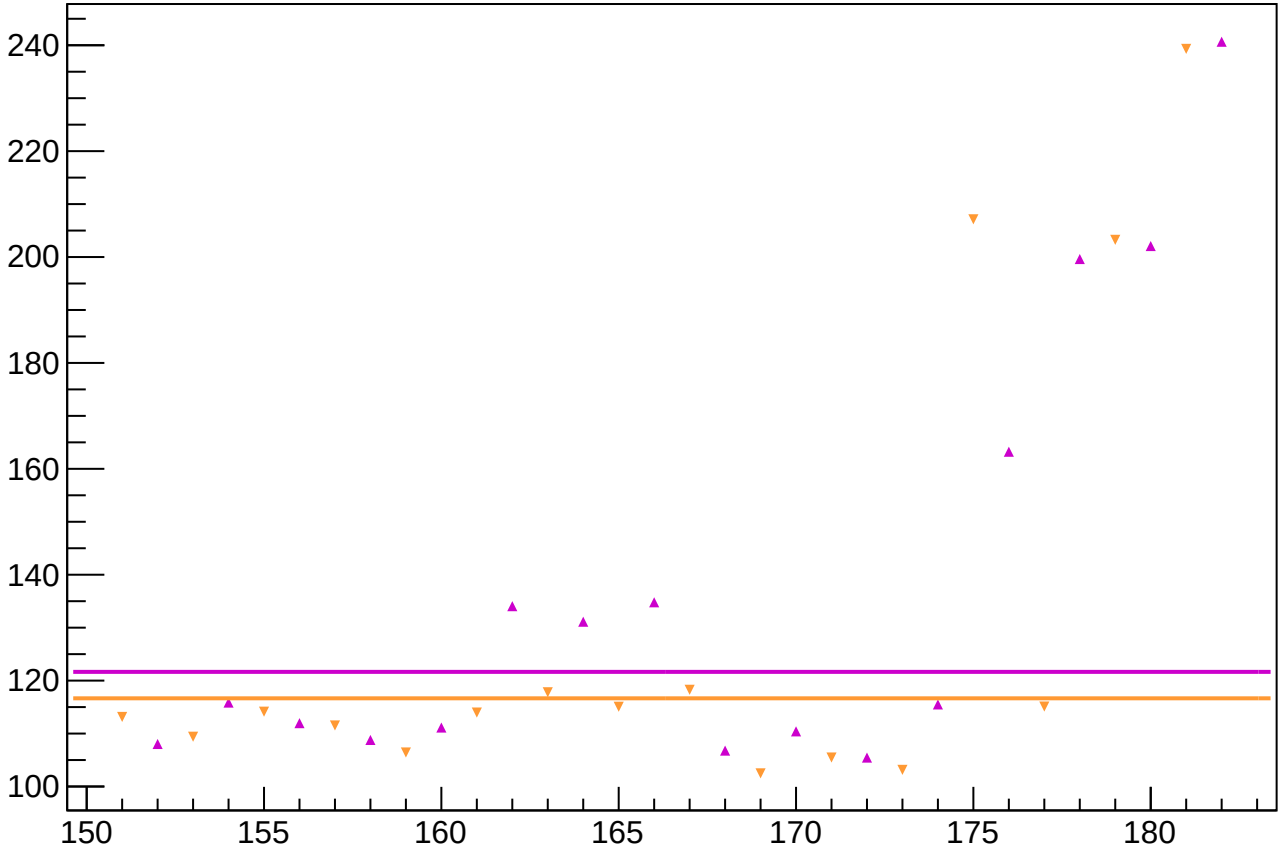
Left In: -70.407+/-35.960 χ^2/NDF:22.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.580+/-24.801 χ^2/NDF: 37.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 116.656+/-0.024 χ^2/NDF:1066466.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

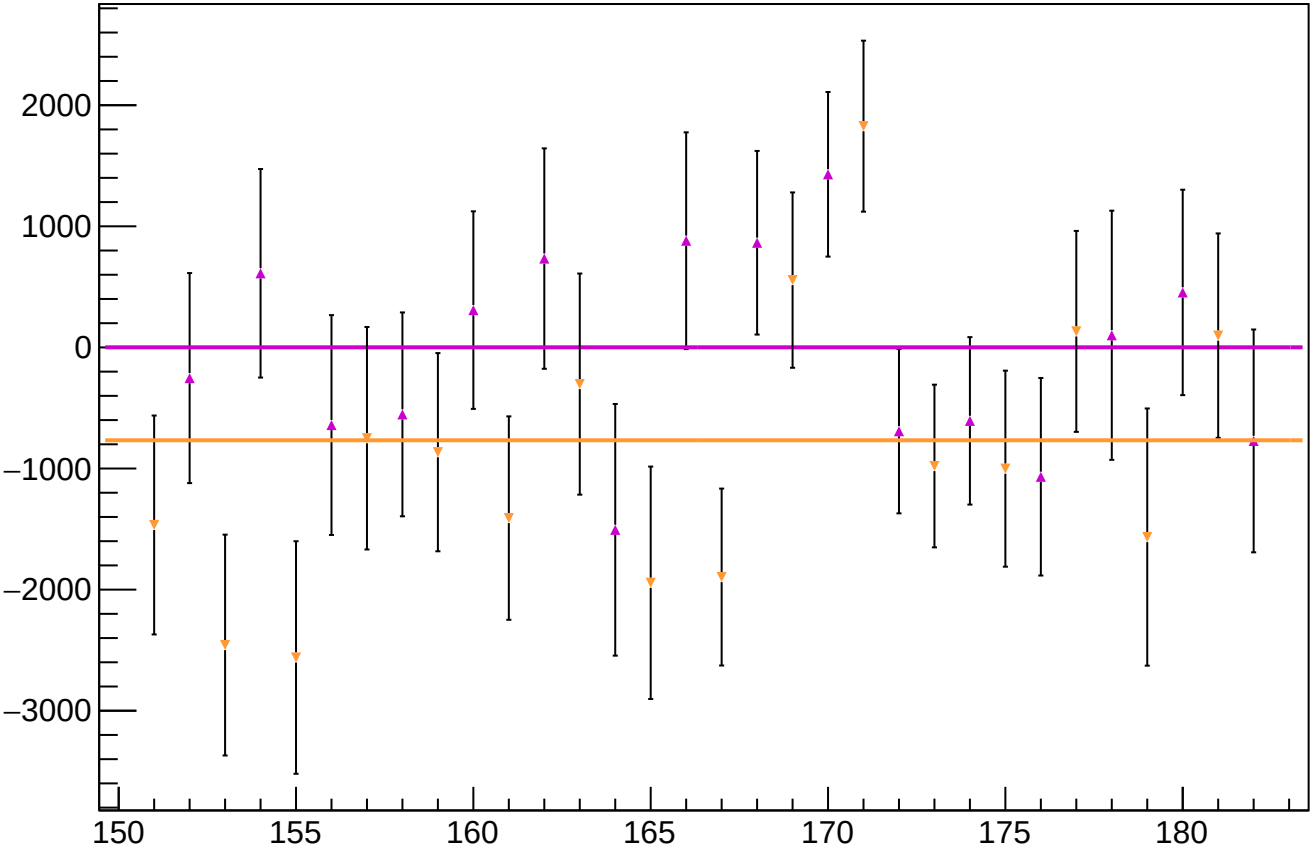
Left In: 121.651+/-0.025 χ^2/NDF:1130454.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 119.032+/-0.018 χ^2/NDF: 2217156.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -766.863+/-207.752 χ^2/NDF:32.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

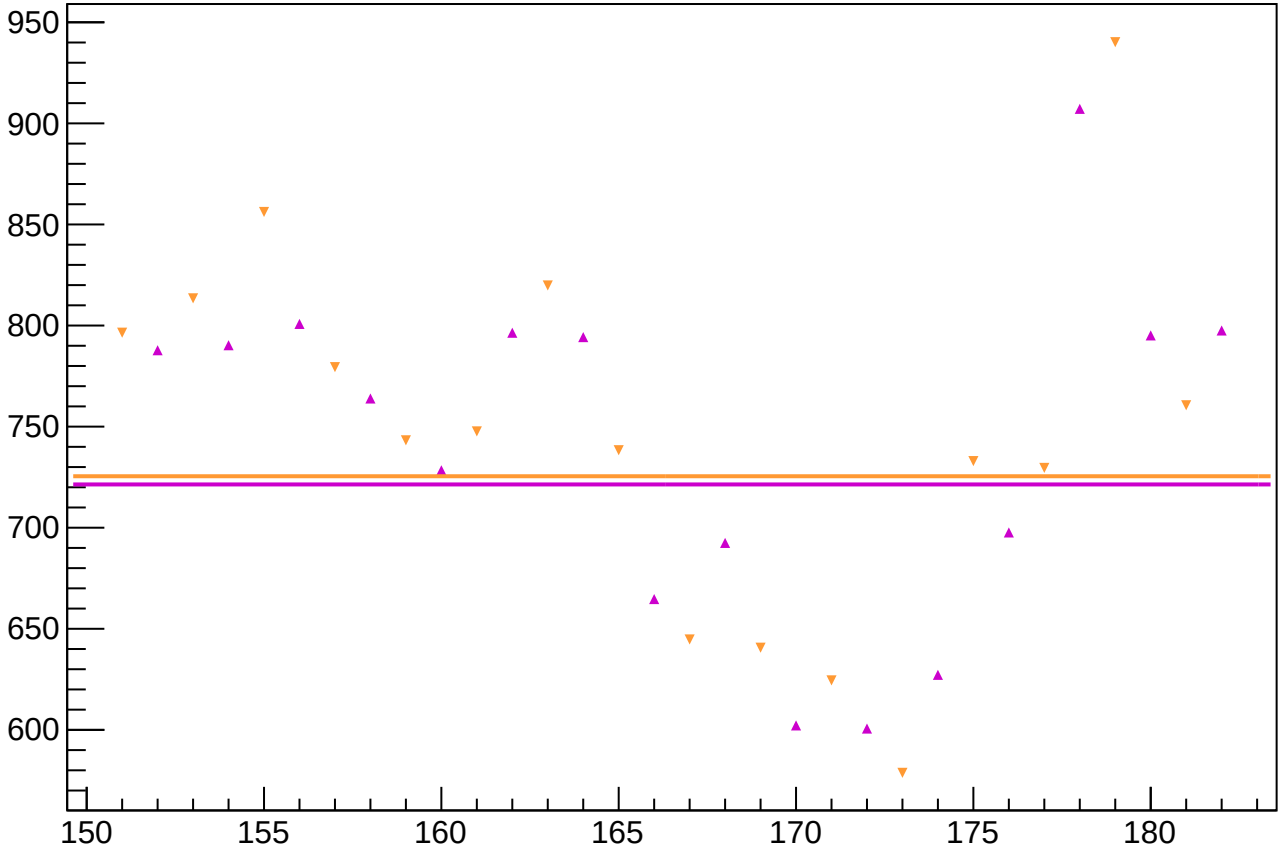
Left In: 0.835+/-206.822 χ^2/NDF:15.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -381.292+/-146.573 χ^2/NDF: 54.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 725.455+/-0.147 χ^2/NDF:372652.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

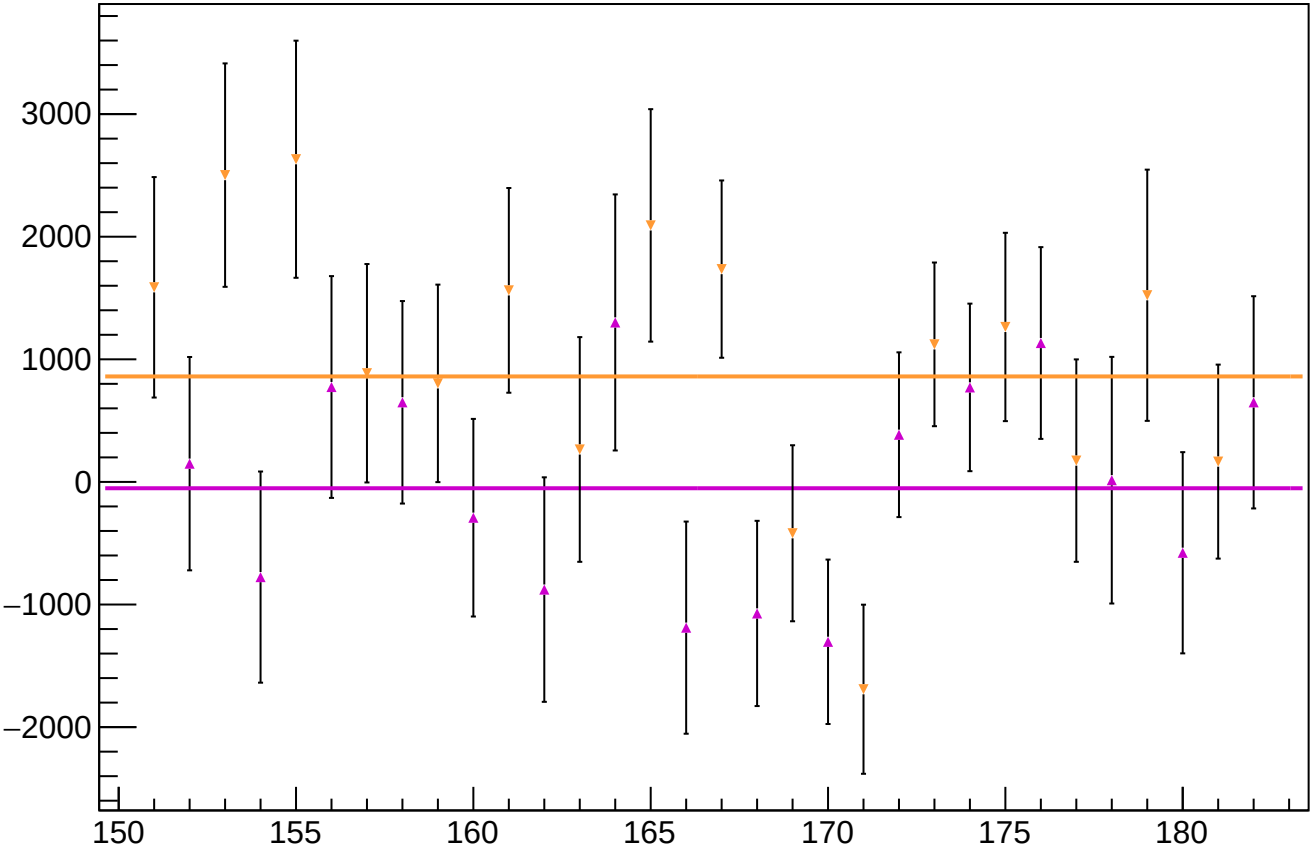
Left In: 721.402+/-0.146 χ^2/NDF:337171.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 723.419+/-0.104 χ^2/NDF: 710205.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 860.320+/-204.279 χ^2/NDF:30.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

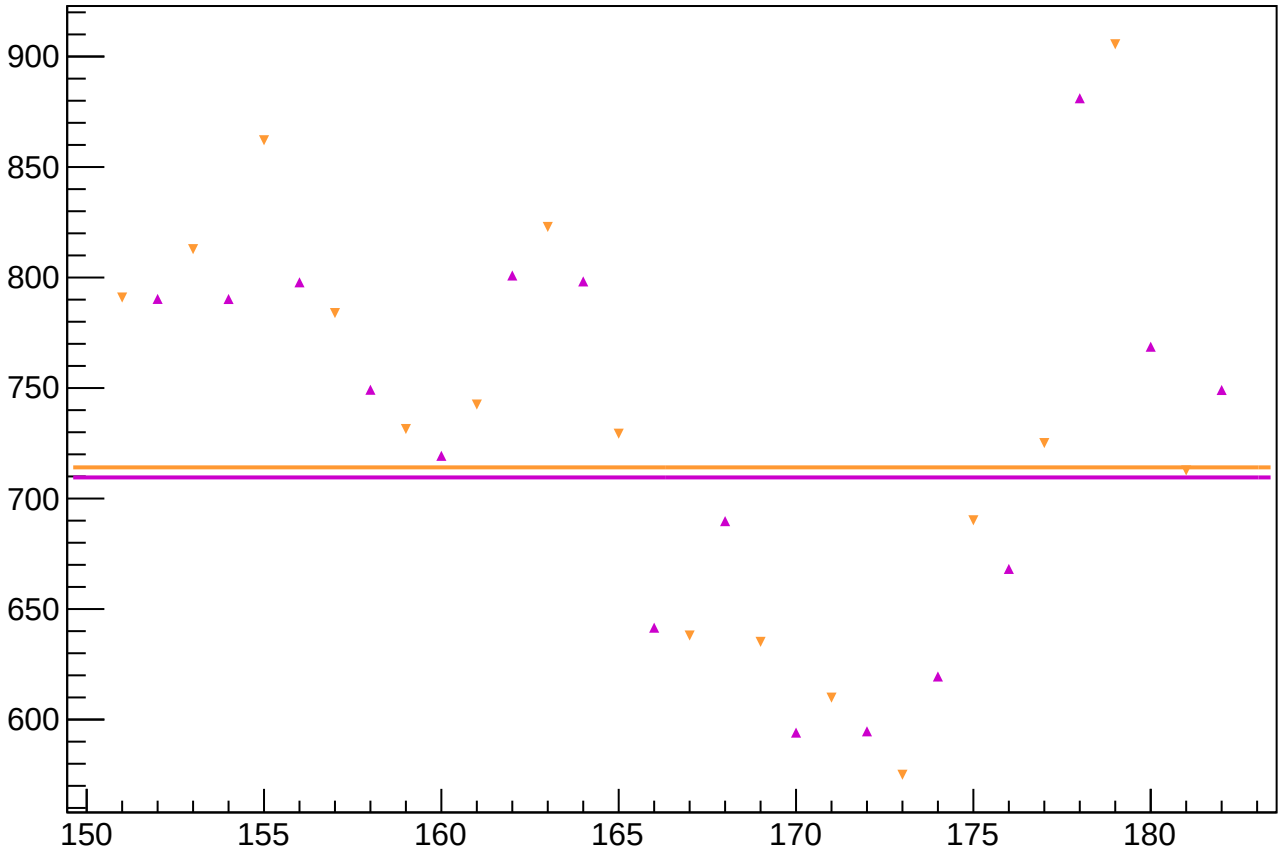
Left In: -51.605+/-203.612 χ^2/NDF:17.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 402.867+/-144.210 χ^2/NDF: 57.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 714.103+/-0.144 χ^2/NDF:380135.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

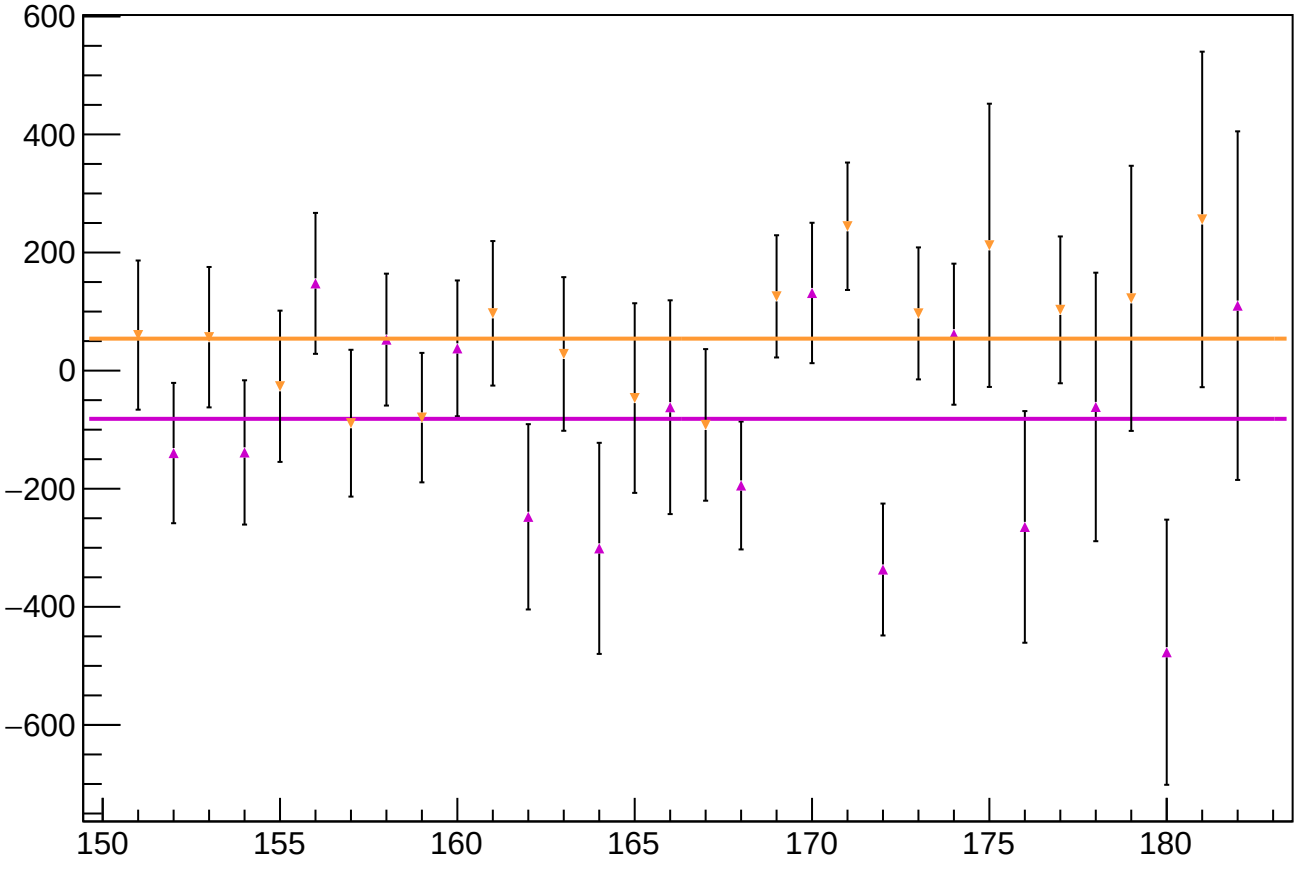
Left In: 709.553+/-0.144 χ^2/NDF:337742.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 711.821+/-0.102 χ^2/NDF: 718374.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 54.169+/-32.594 χ^2/NDF:10.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

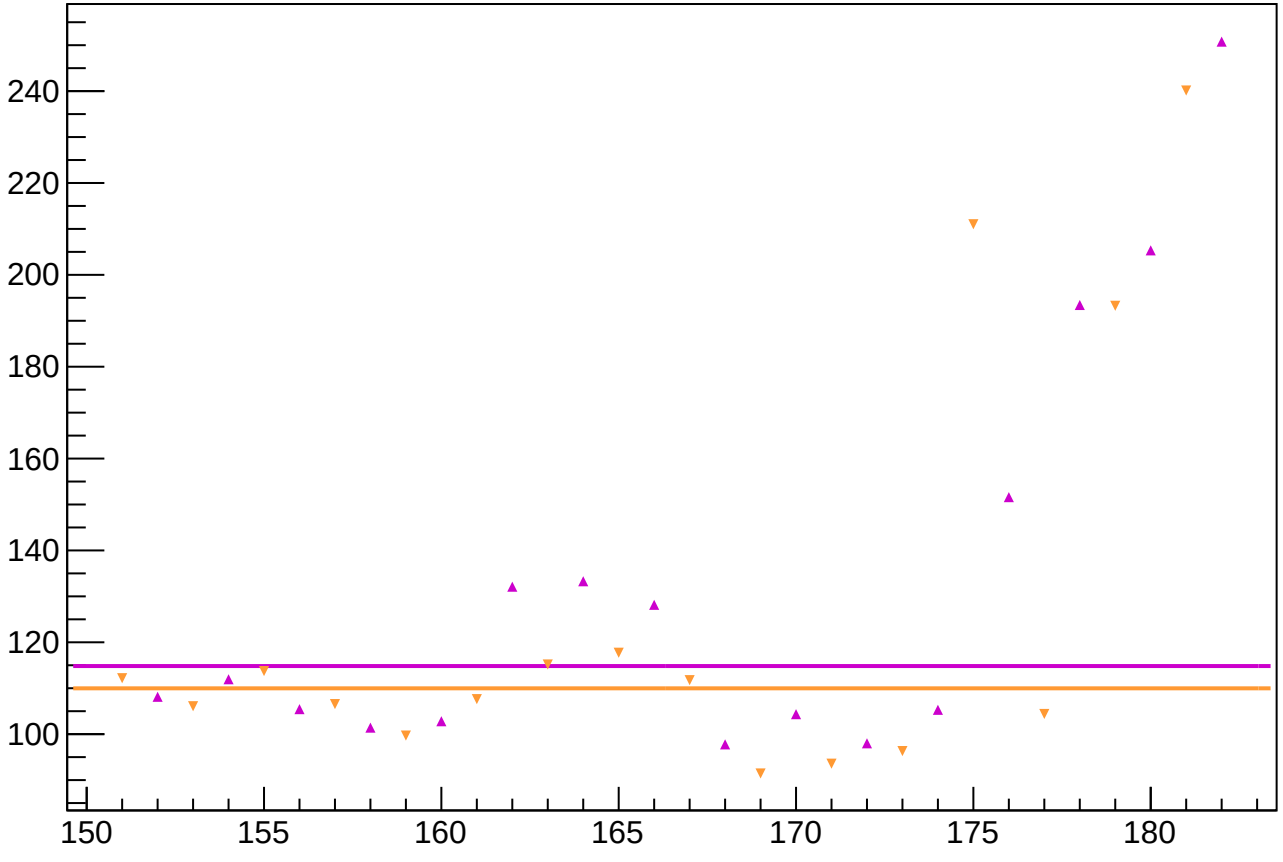
Left In: -81.644+/-34.316 χ^2/NDF:24.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.244+/-23.633 χ^2/NDF: 42.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 109.977+/-0.023 χ^2/NDF:1226994.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

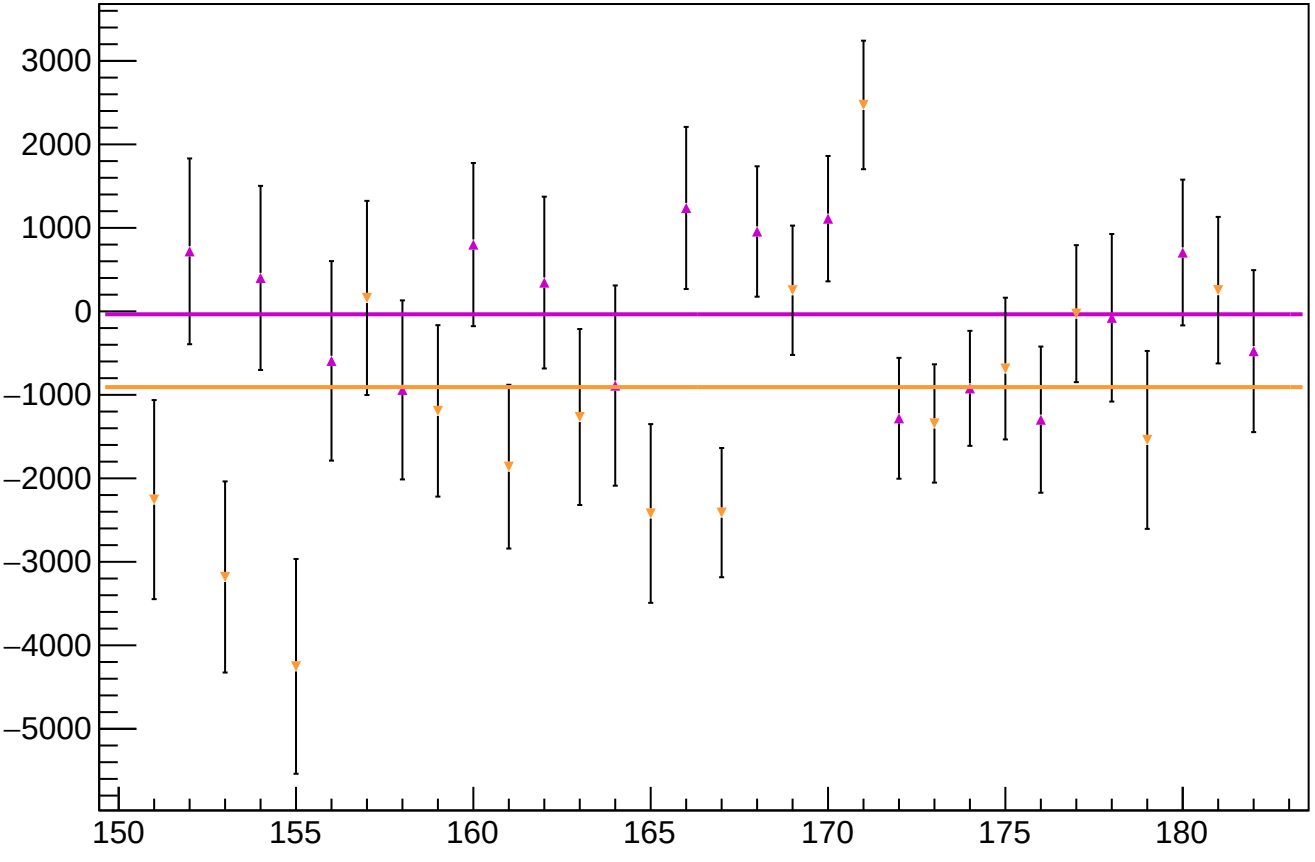
Left In: 114.829+/-0.024 χ^2/NDF:1308768.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 112.278+/-0.017 χ^2/NDF: 2556778.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -906.667+/-231.622 χ^2/NDF:45.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

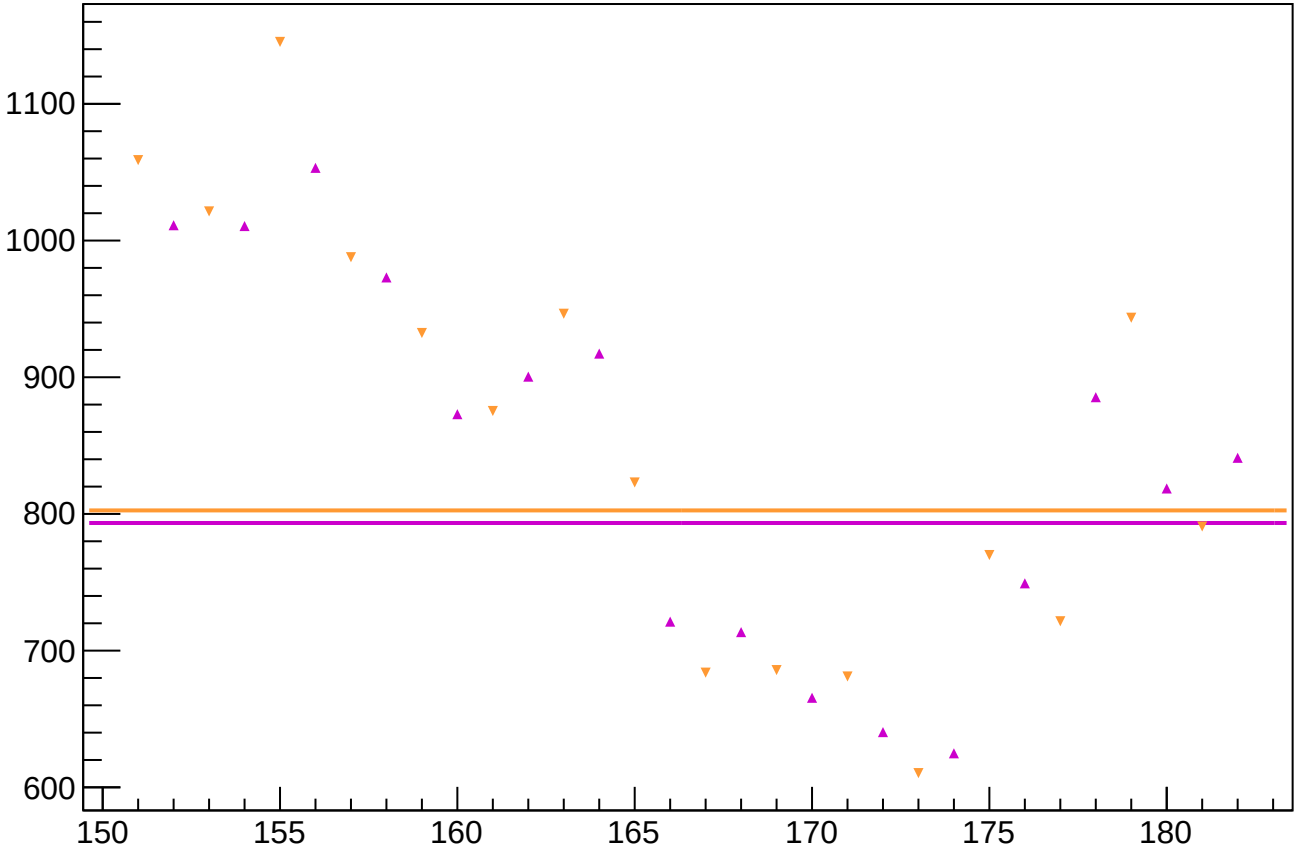
Left In: -34.800+/-229.118 χ^2/NDF:16.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -465.996+/-162.889 χ^2/NDF: 68.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 802.579+/-0.164 χ^2/NDF:786399.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

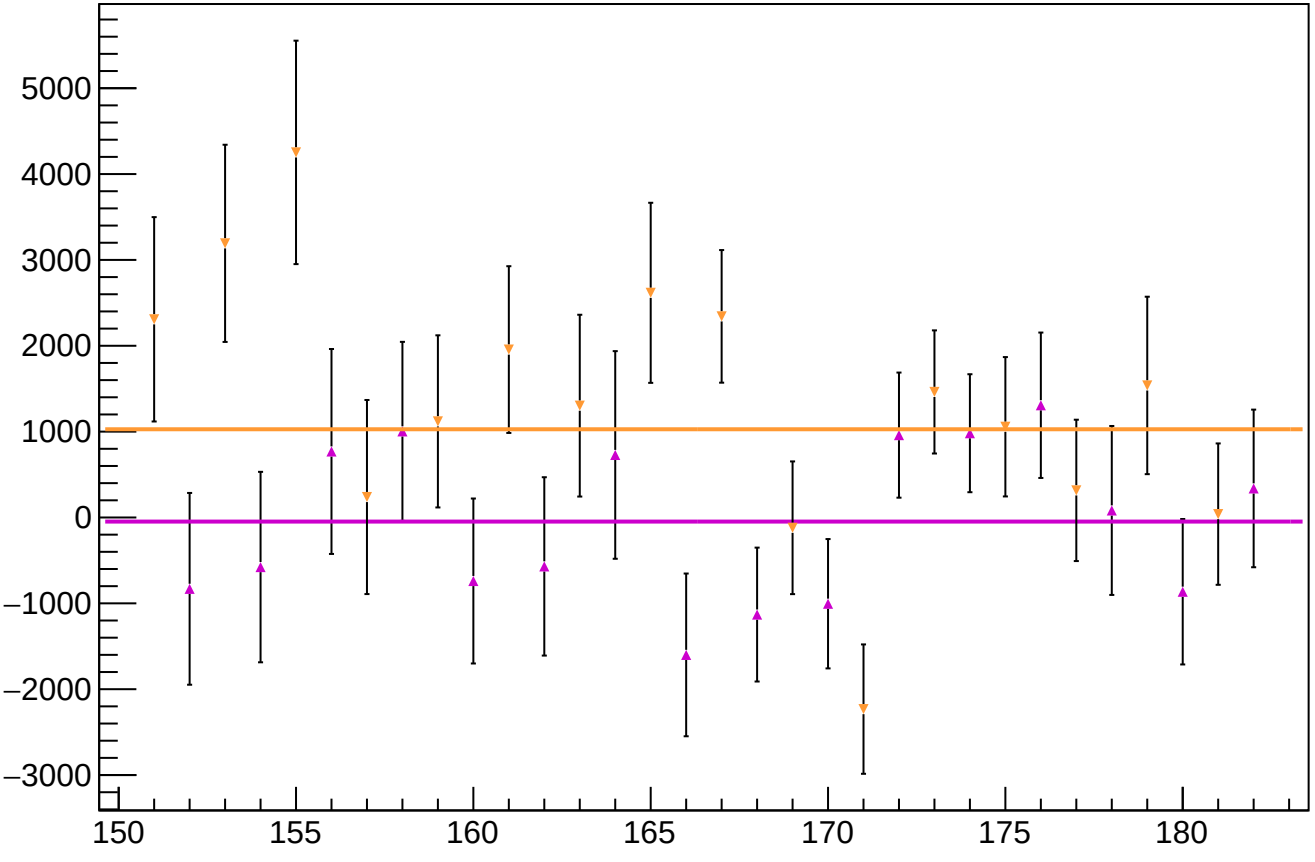
Left In: 793.379+/-0.162 χ^2/NDF:688654.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 797.929+/-0.115 χ^2/NDF: 1476648.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1027.568+/-228.475 χ^2/NDF:41.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

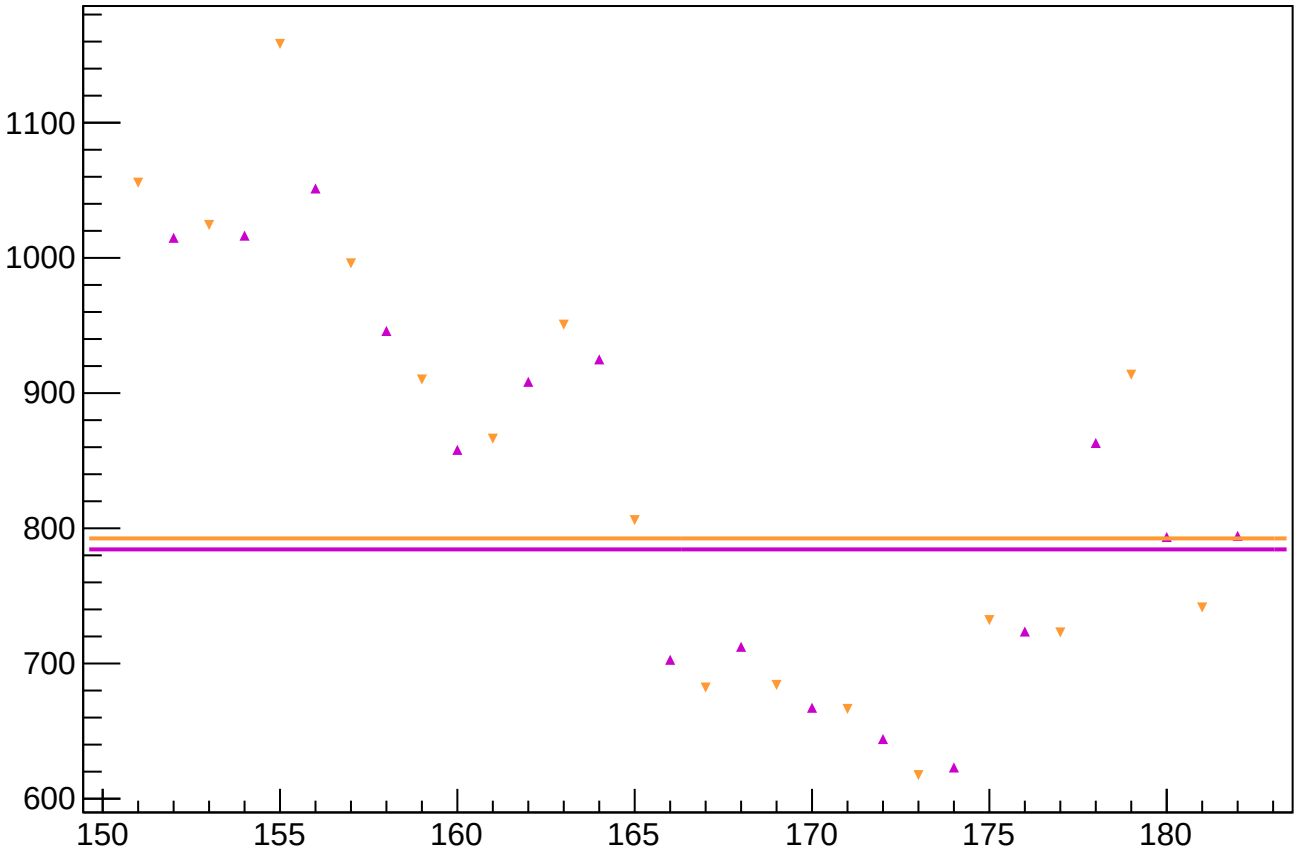
Left In: -47.671+/-226.686 χ^2/NDF:17.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 485.722+/-160.920 χ^2/NDF: 69.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 792.513+/-0.162 χ^2/NDF:801913.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

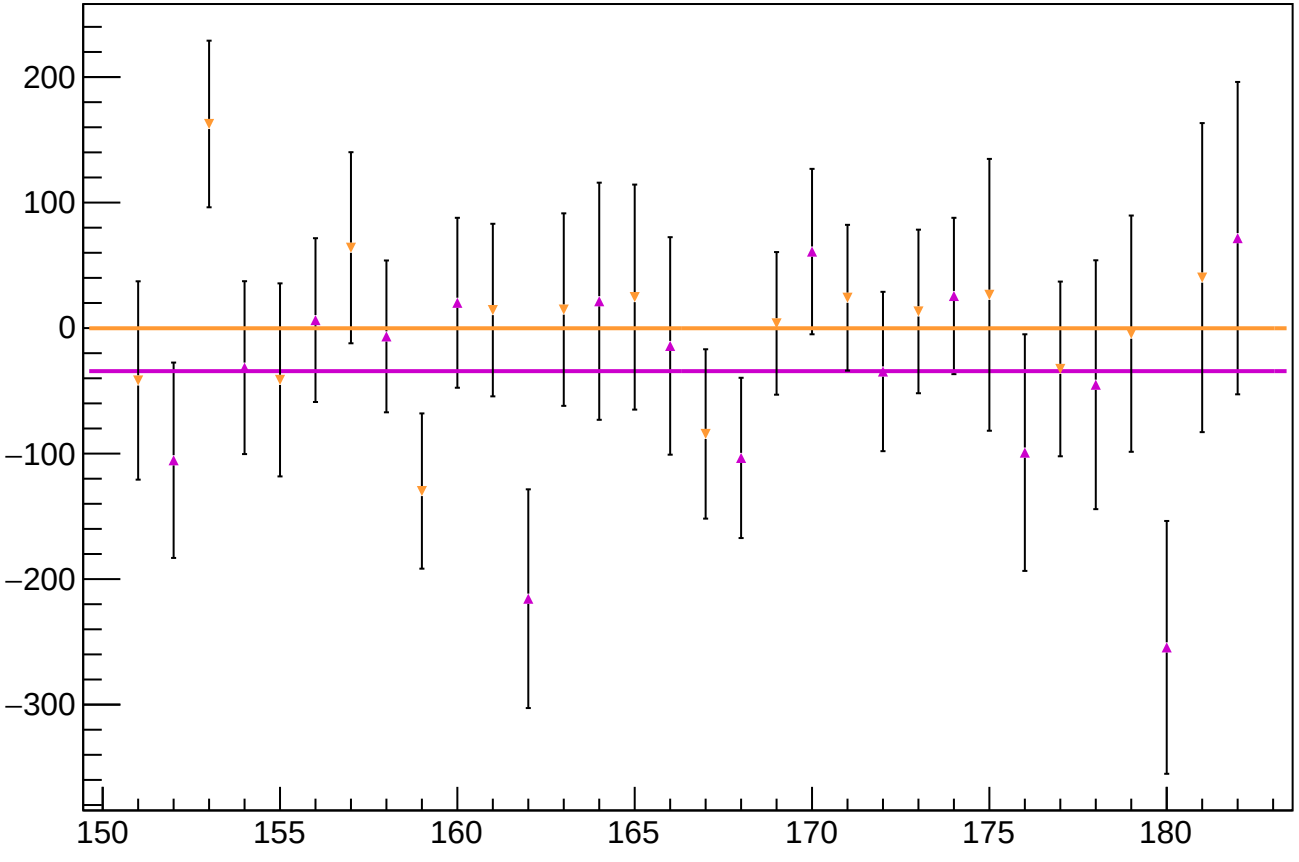
Left In: 784.391+/-0.160 χ^2/NDF:676199.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 788.420+/-0.114 χ^2/NDF: 1479386.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.138+/-18.173 χ^2/NDF:14.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

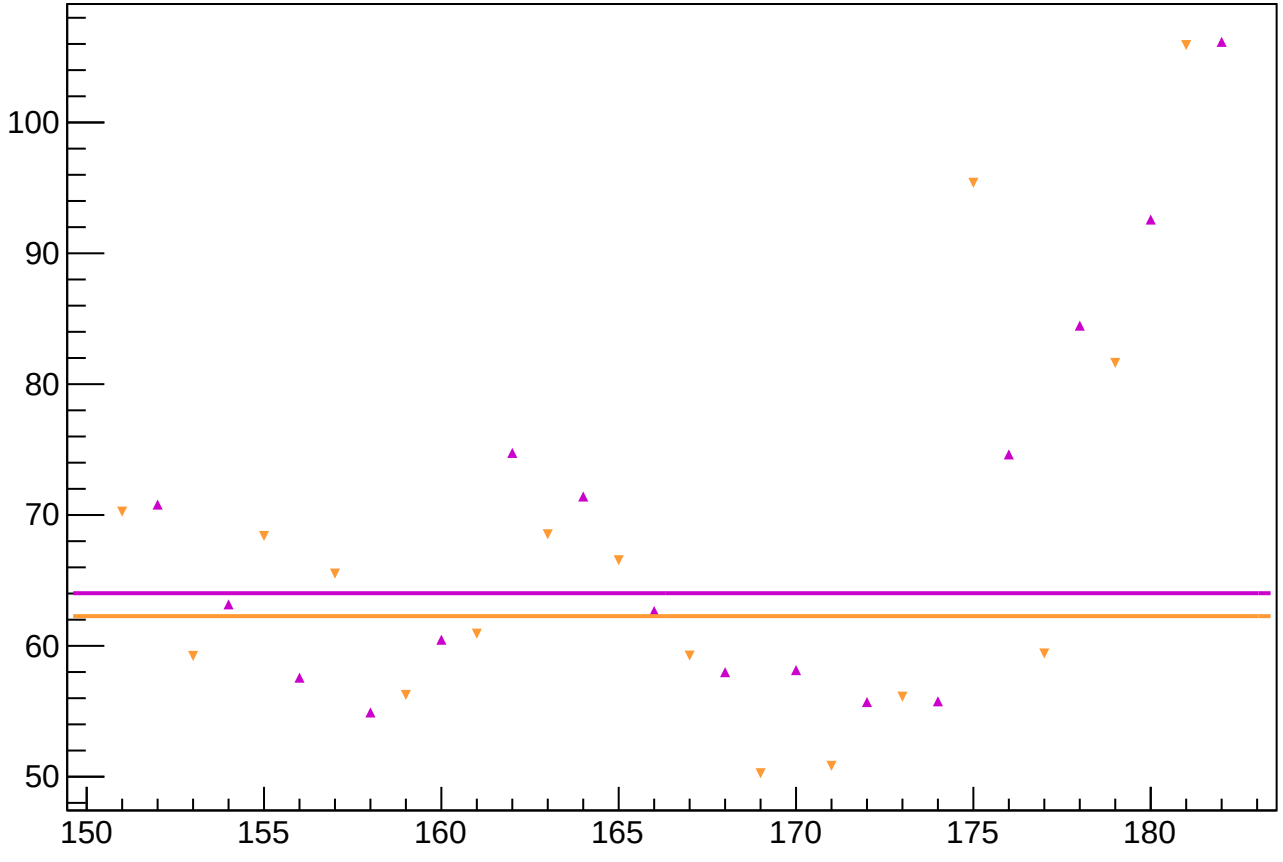
Left In: -34.302+/-18.771 χ^2/NDF:17.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.667+/-13.056 χ^2/NDF: 32.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 62.270+/-0.013 χ^2/NDF:793496.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

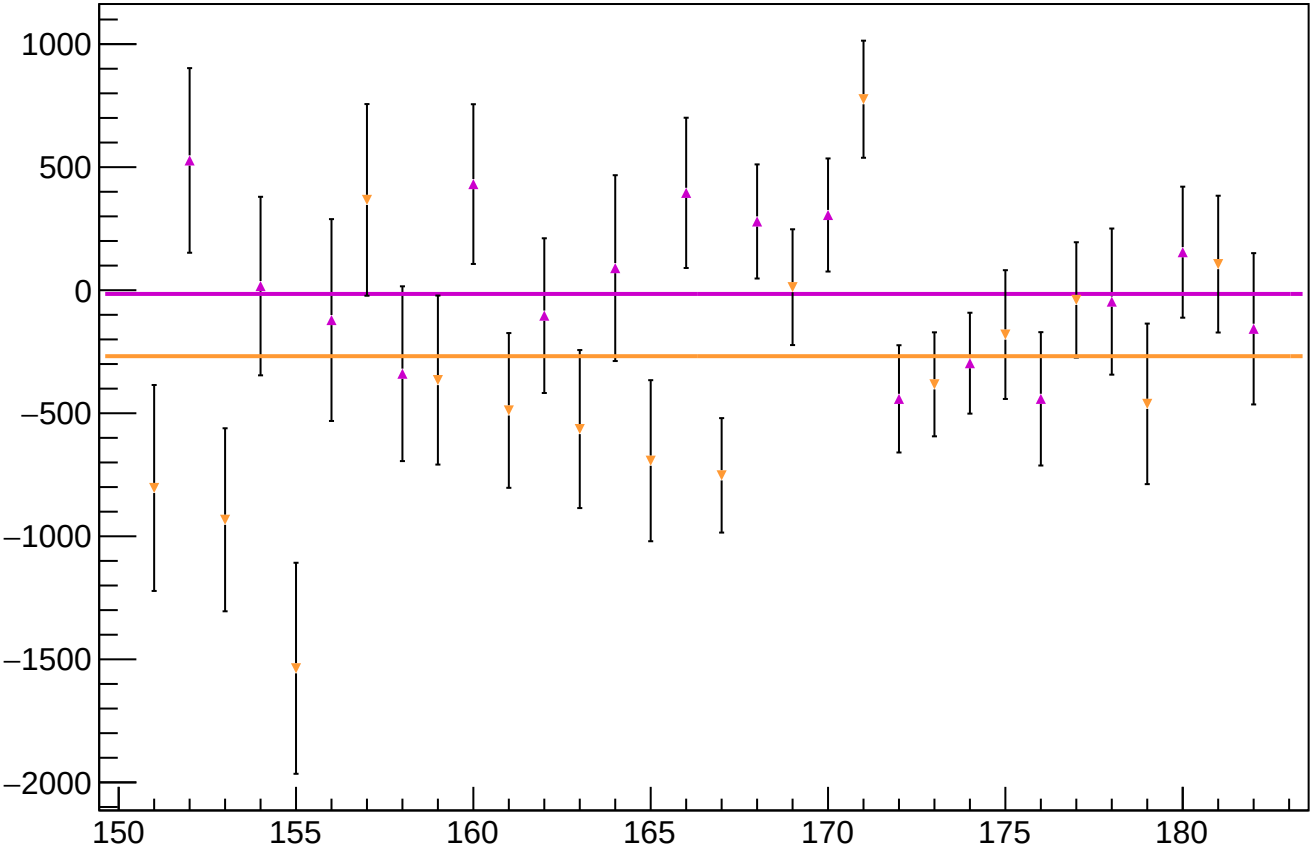
Left In: 64.024+/-0.013 χ^2/NDF:732722.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.118+/-0.009 χ^2/NDF: 1535240.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -268.109+/-71.724 χ^2/NDF:47.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

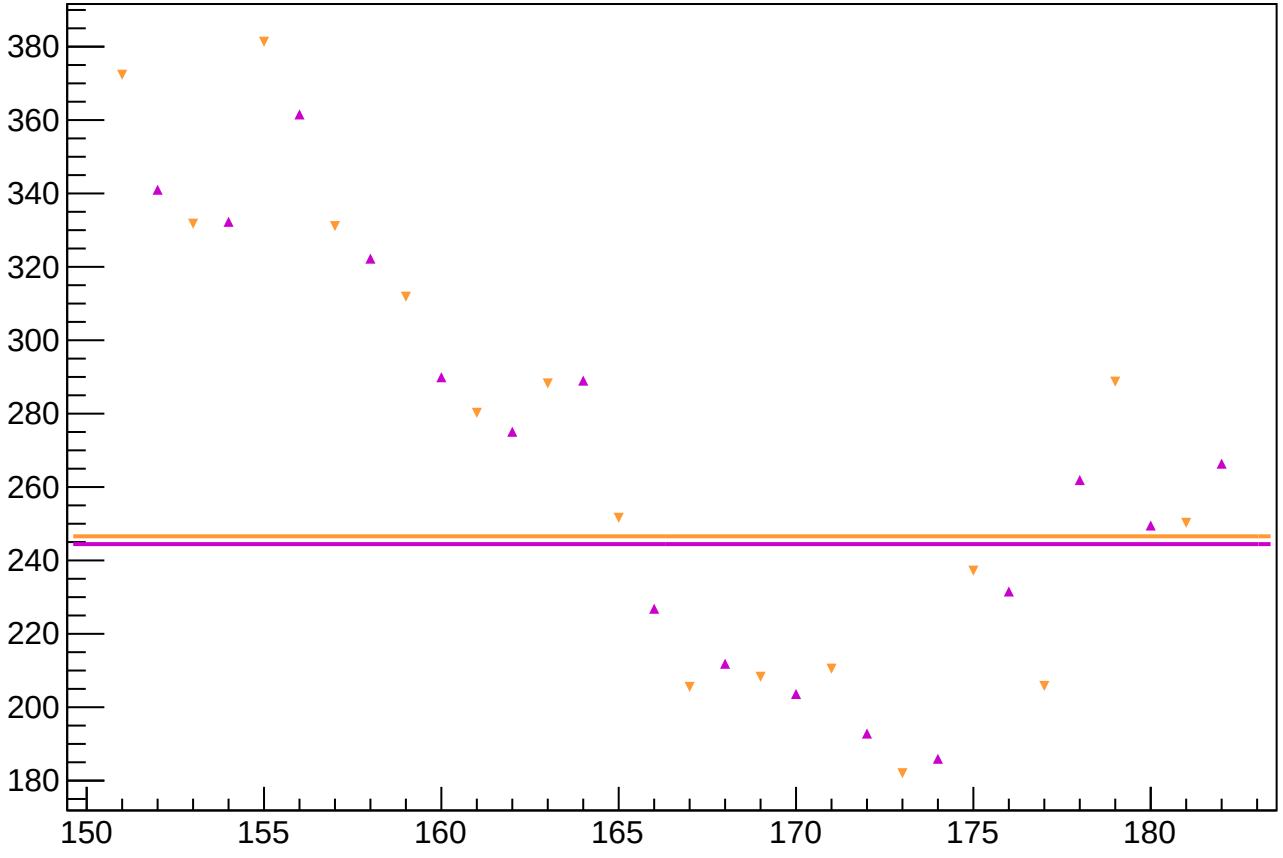
Left In: -15.161+/-71.071 χ^2/NDF:19.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -140.478+/-50.484 χ^2/NDF: 73.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 246.574+/-0.051 χ^2/NDF:1151498.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

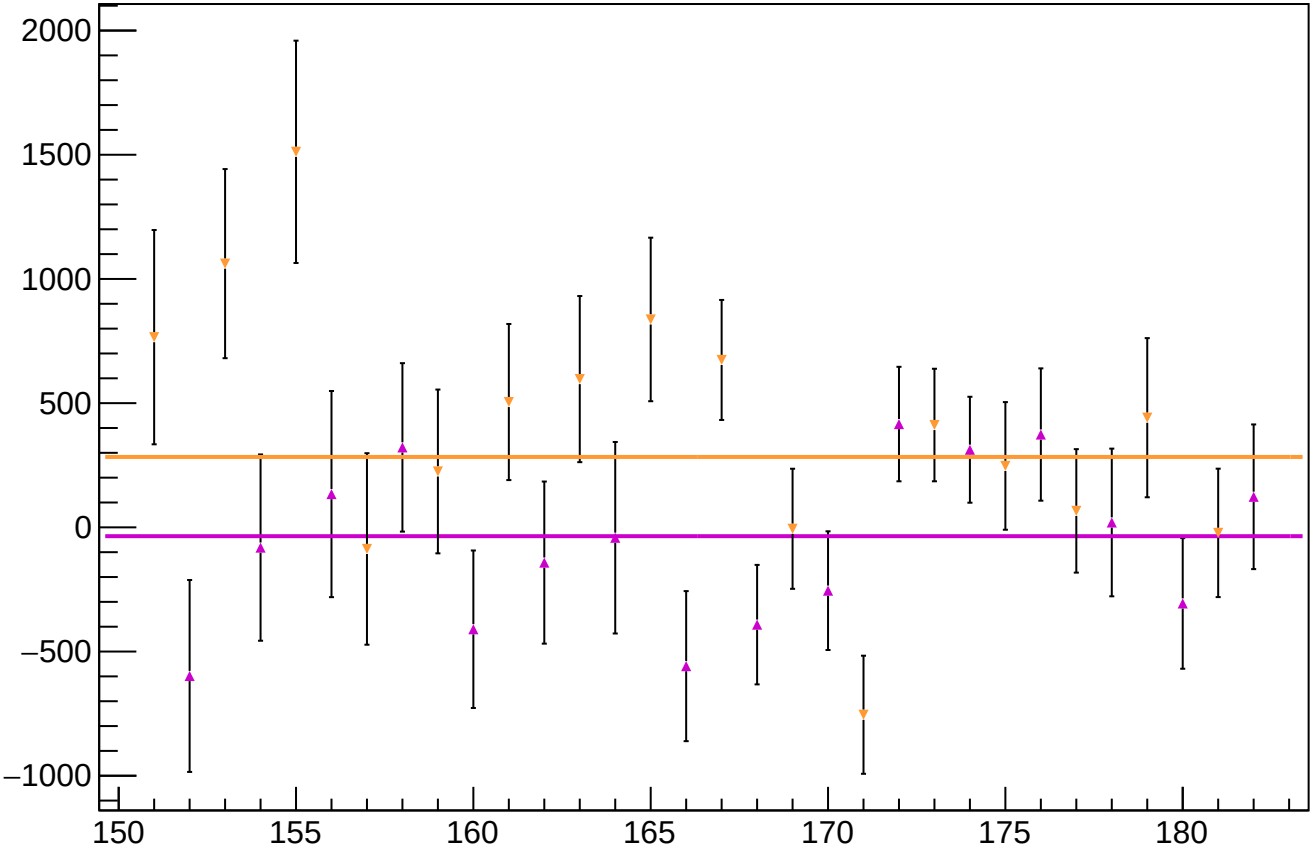
Left In: 244.448+/-0.050 χ^2/NDF:1001569.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 245.501+/-0.036 χ^2/NDF: 2153955.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 283.422+/-72.746 χ^2/NDF:44.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

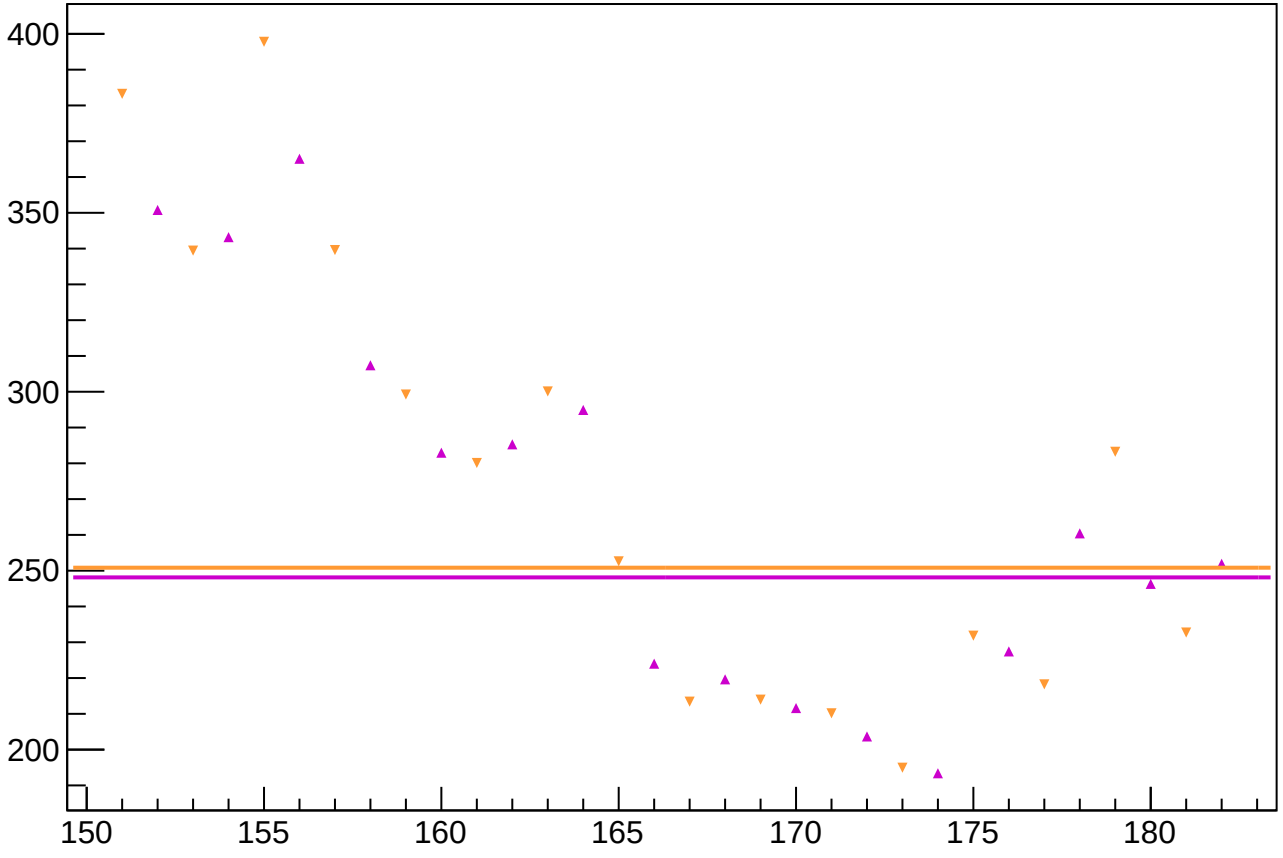
Left In: -35.573+/-72.049 χ^2/NDF:21.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.390+/-51.191 χ^2/NDF: 74.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 250.835+/-0.051 χ^2/NDF:1072776.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

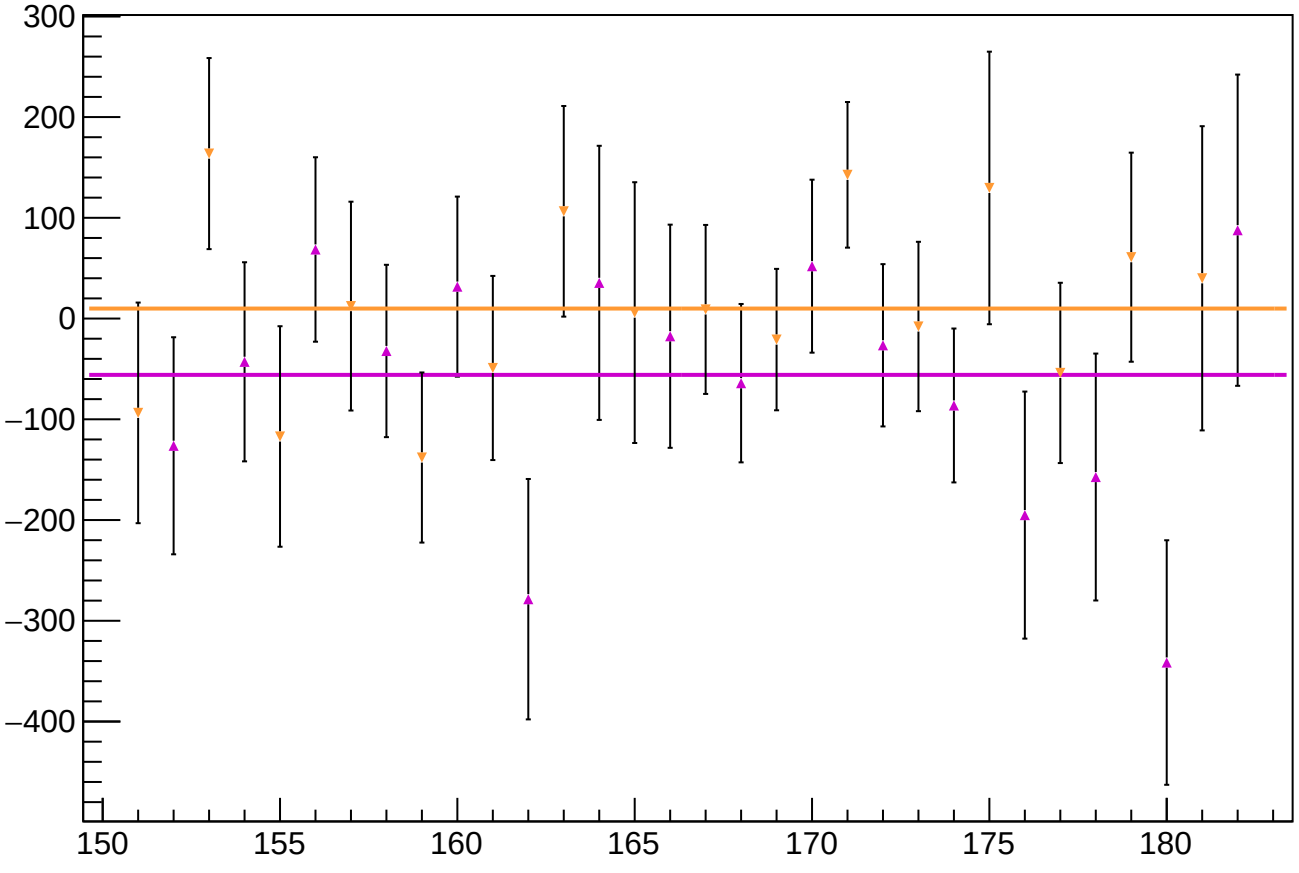
Left In: 248.125+/-0.051 χ^2/NDF:878980.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 249.467+/-0.036 χ^2/NDF: 1953158.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.928+/-23.724 χ^2/NDF:14.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

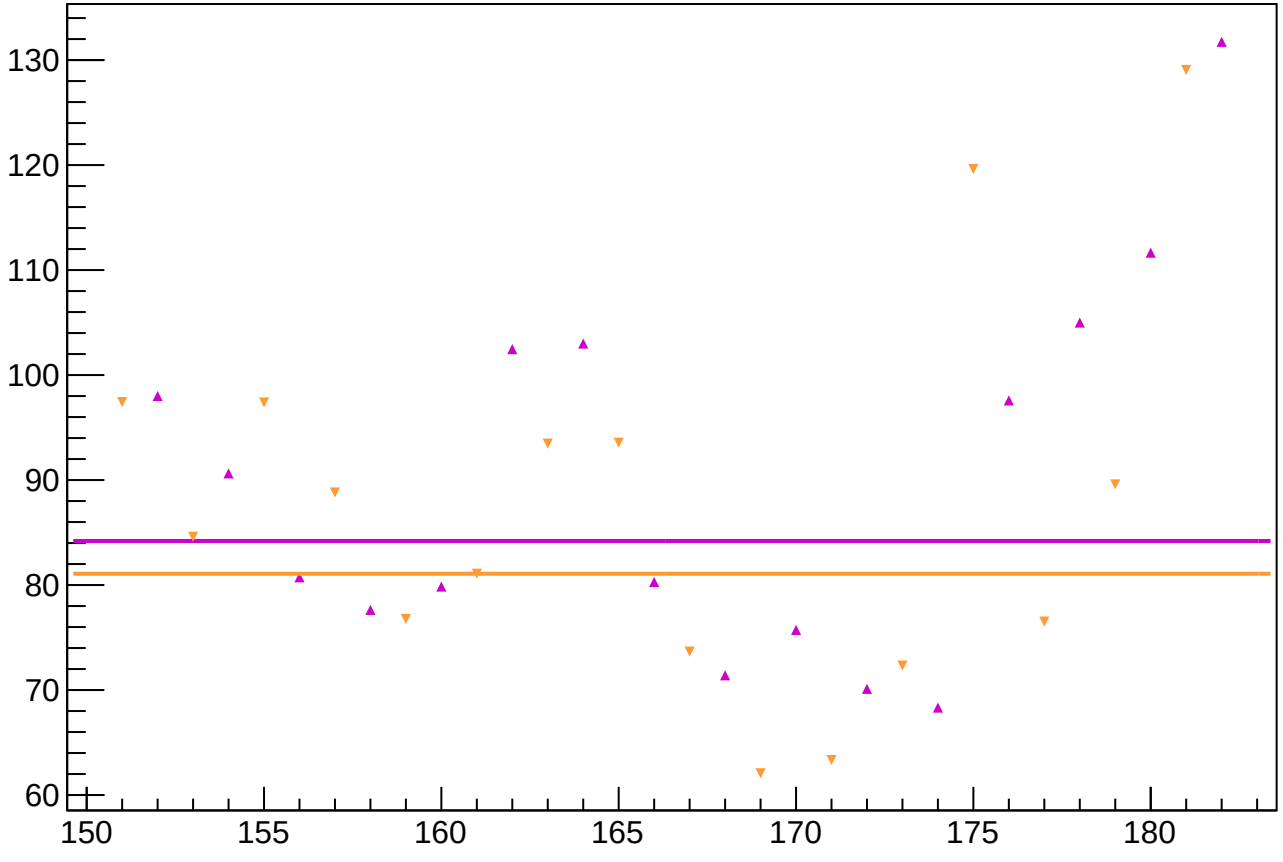
Left In: -55.906+/-24.682 χ^2/NDF:17.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -21.687+/-17.104 χ^2/NDF: 35.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 81.075+/-0.017 χ^2/NDF:842269.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

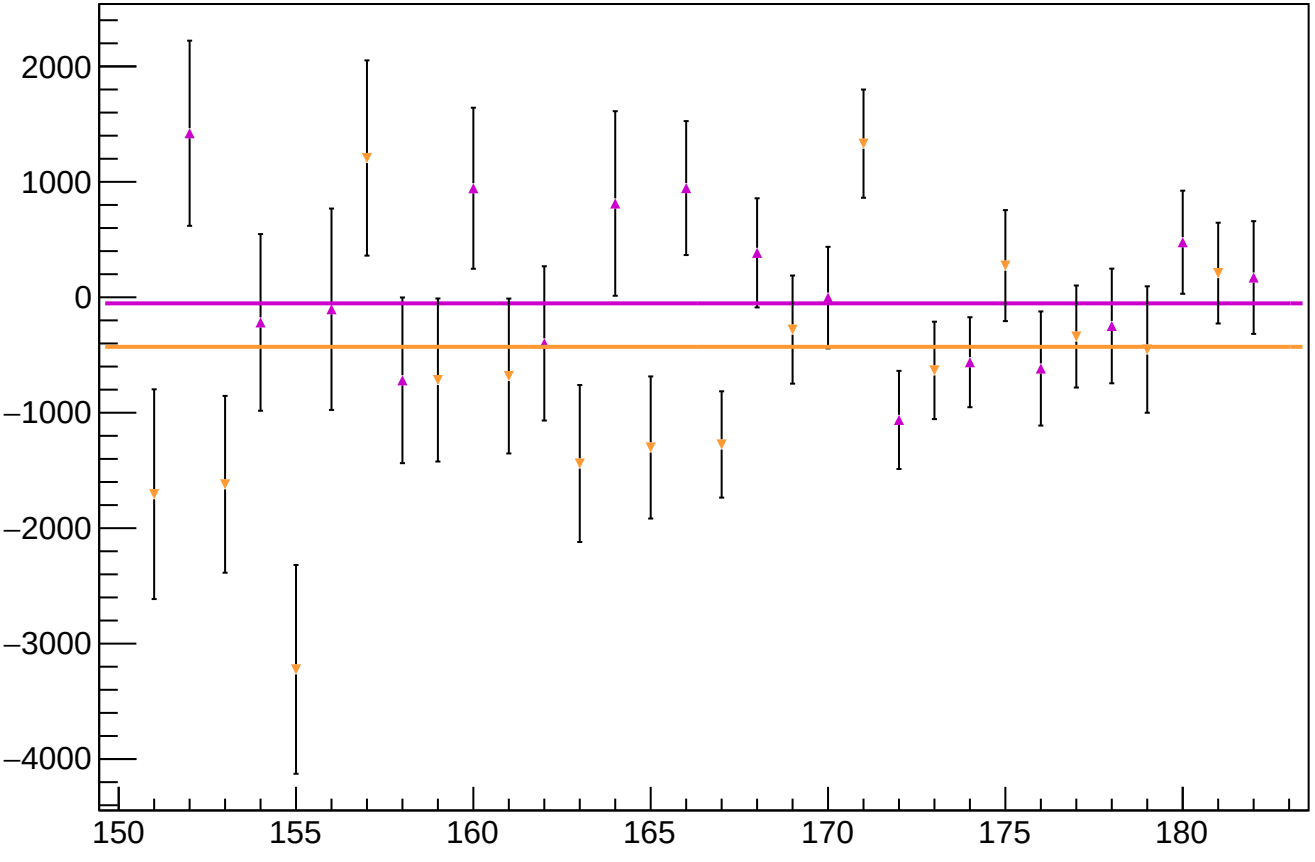
Left In: 84.196+/-0.017 χ^2/NDF:741506.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 82.574+/-0.012 χ^2/NDF: 1600402.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -429.094+/-138.625 χ^2/NDF:44.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

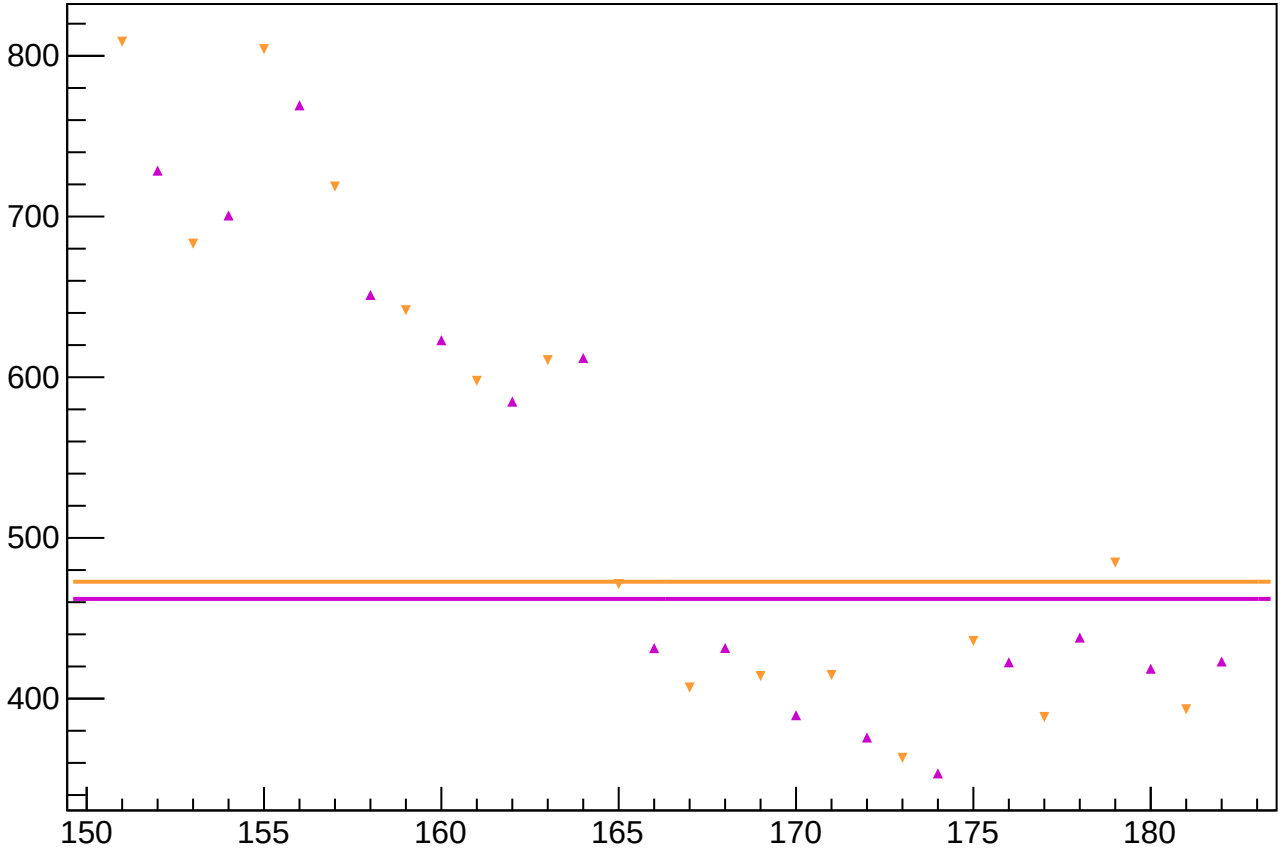
Left In: -52.511+/-135.498 χ^2/NDF:22.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -236.507+/-96.898 χ^2/NDF: 70.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 472.745+/-0.098 χ^2/NDF:1517762.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

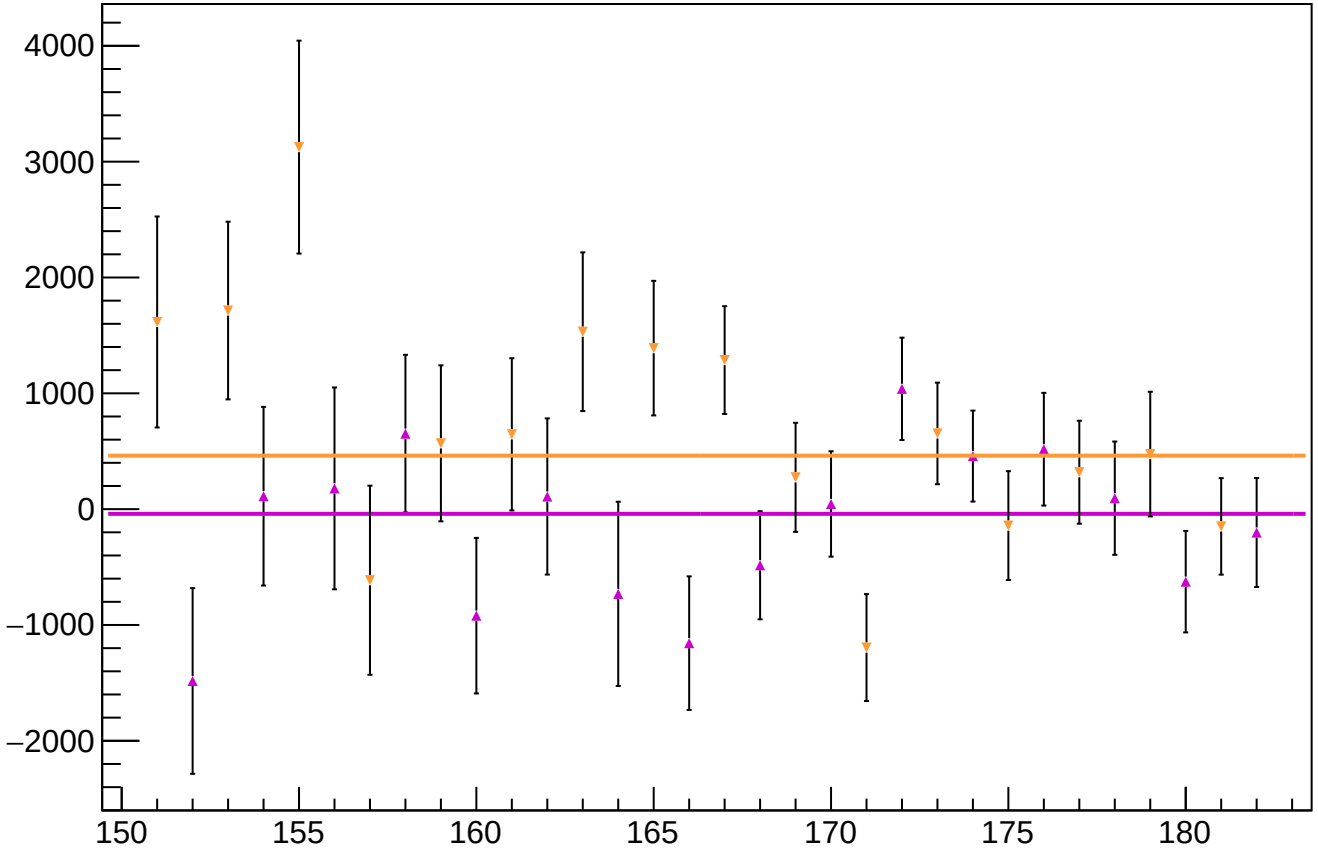
Left In: 462.048+/-0.096 χ^2/NDF:1401367.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 467.275+/-0.069 χ^2/NDF: 2925220.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 461.841+/-137.304 χ^2/NDF:39.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

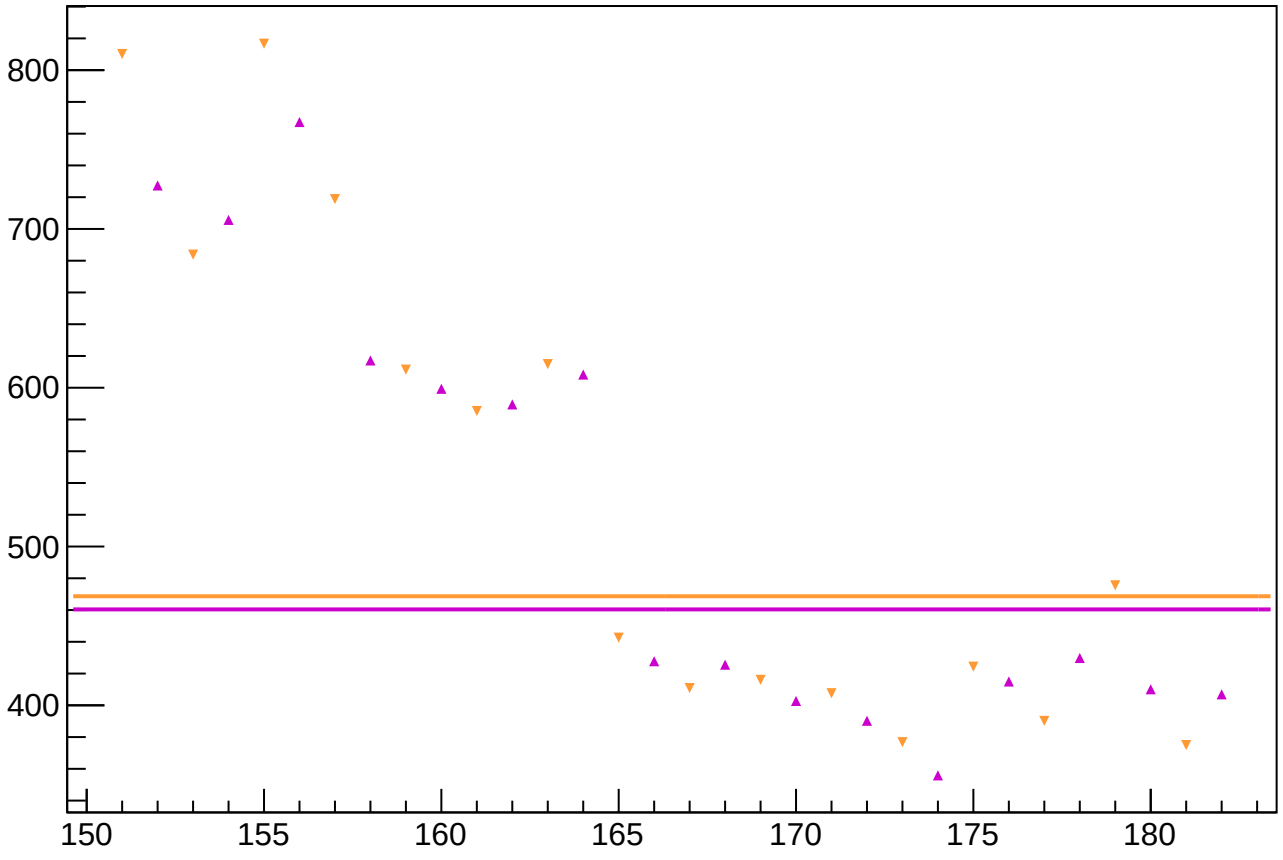
Left In: -40.413+/-134.979 χ^2/NDF:22.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 206.426+/-96.256 χ^2/NDF: 69.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 468.677+/-0.097 χ^2/NDF:1521660.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

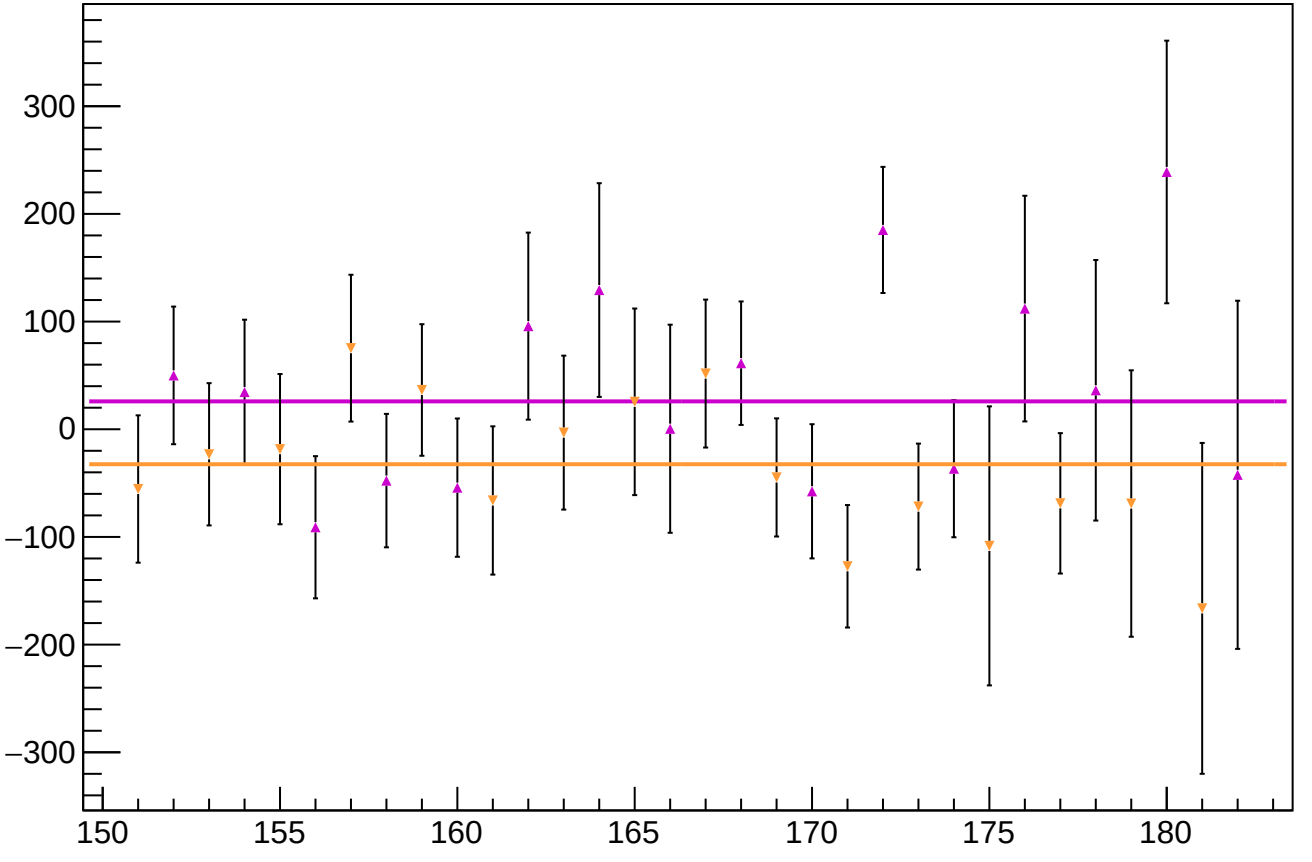
Left In: 460.397+/-0.095 χ^2/NDF:1325950.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 464.466+/-0.068 χ^2/NDF: 2851310.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -32.490+/-17.624 χ^2/NDF:11.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

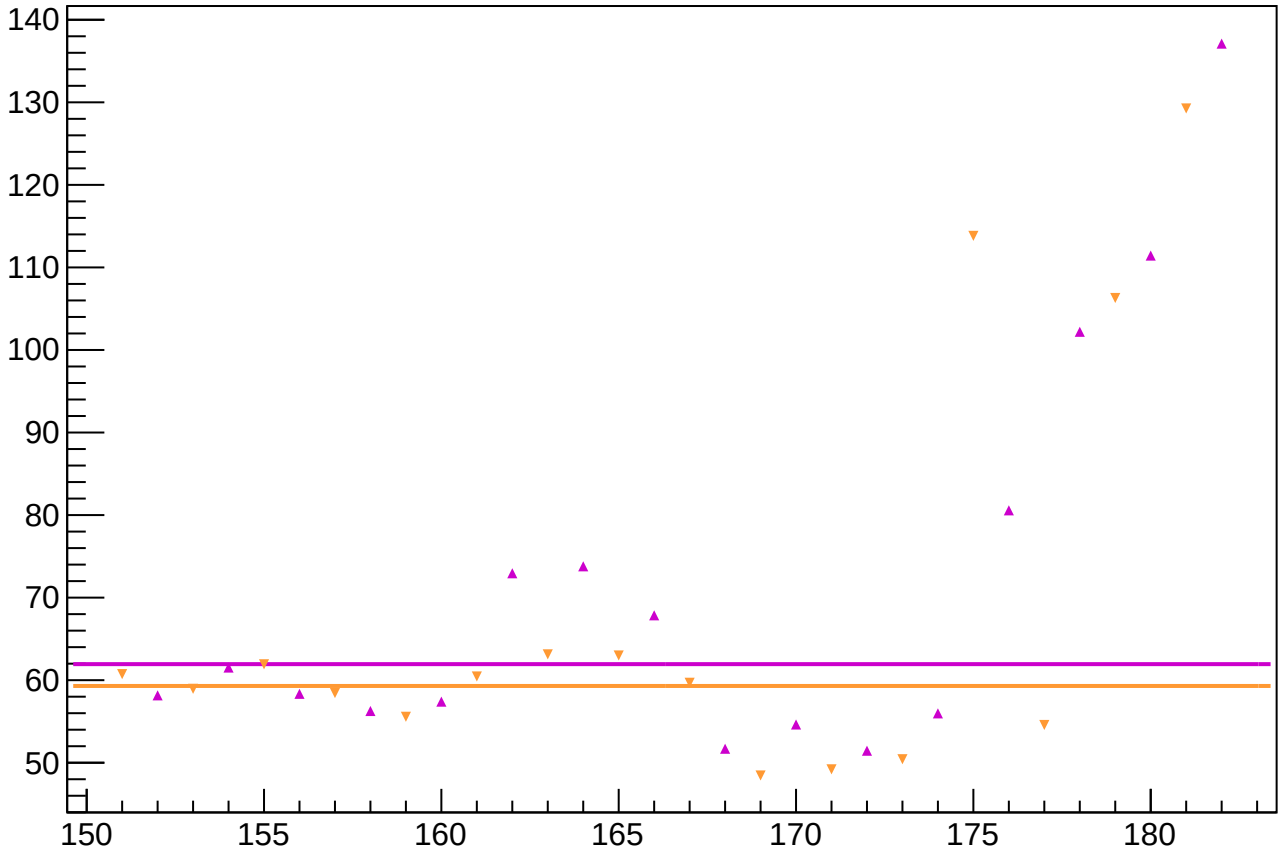
Left In: 25.891+/-18.554 χ^2/NDF:22.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.799+/-12.778 χ^2/NDF: 38.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 59.299+/-0.012 χ^2/NDF:1276797.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

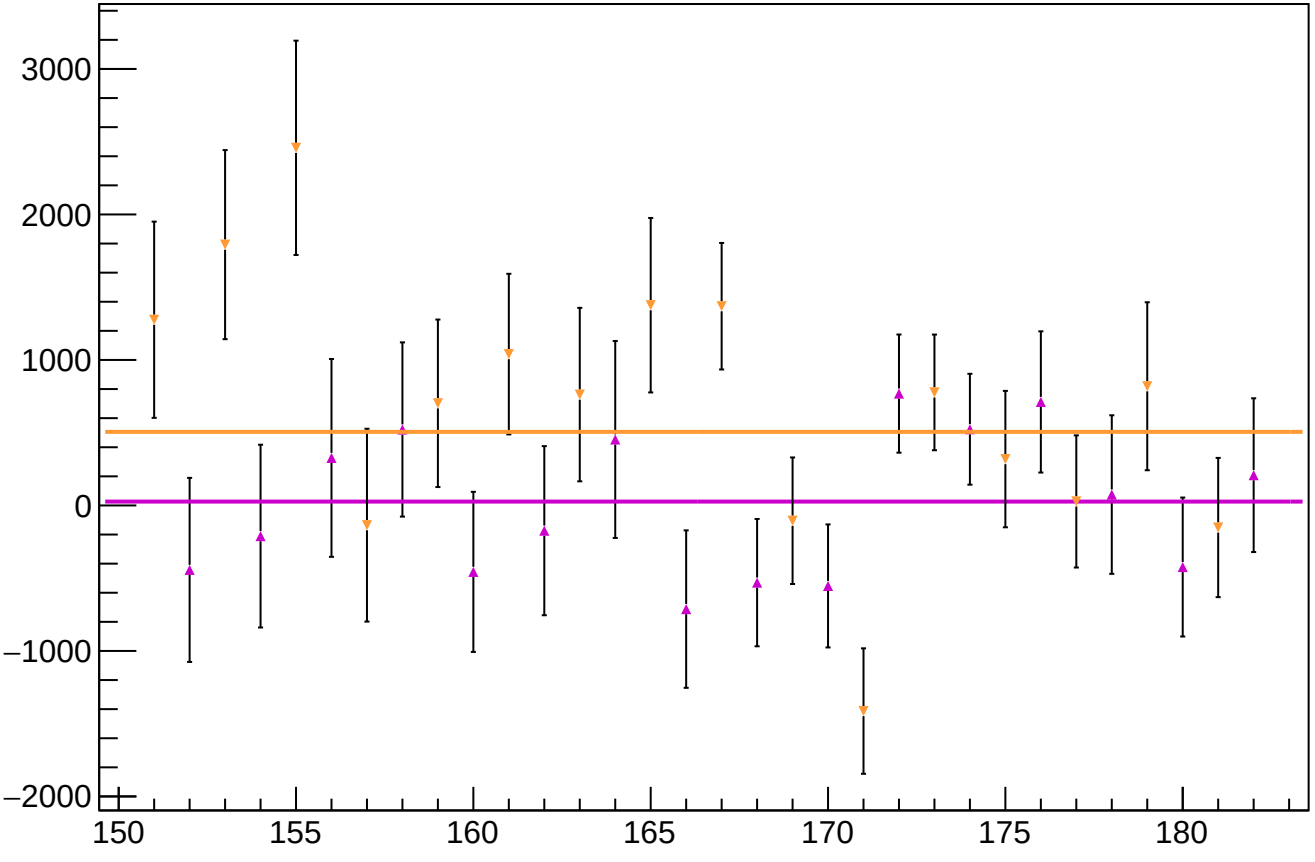
Left In: 61.943+/-0.013 χ^2/NDF:1327612.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.553+/-0.009 χ^2/NDF: 2625760.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 505.807+/-129.490 χ^2/NDF:46.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

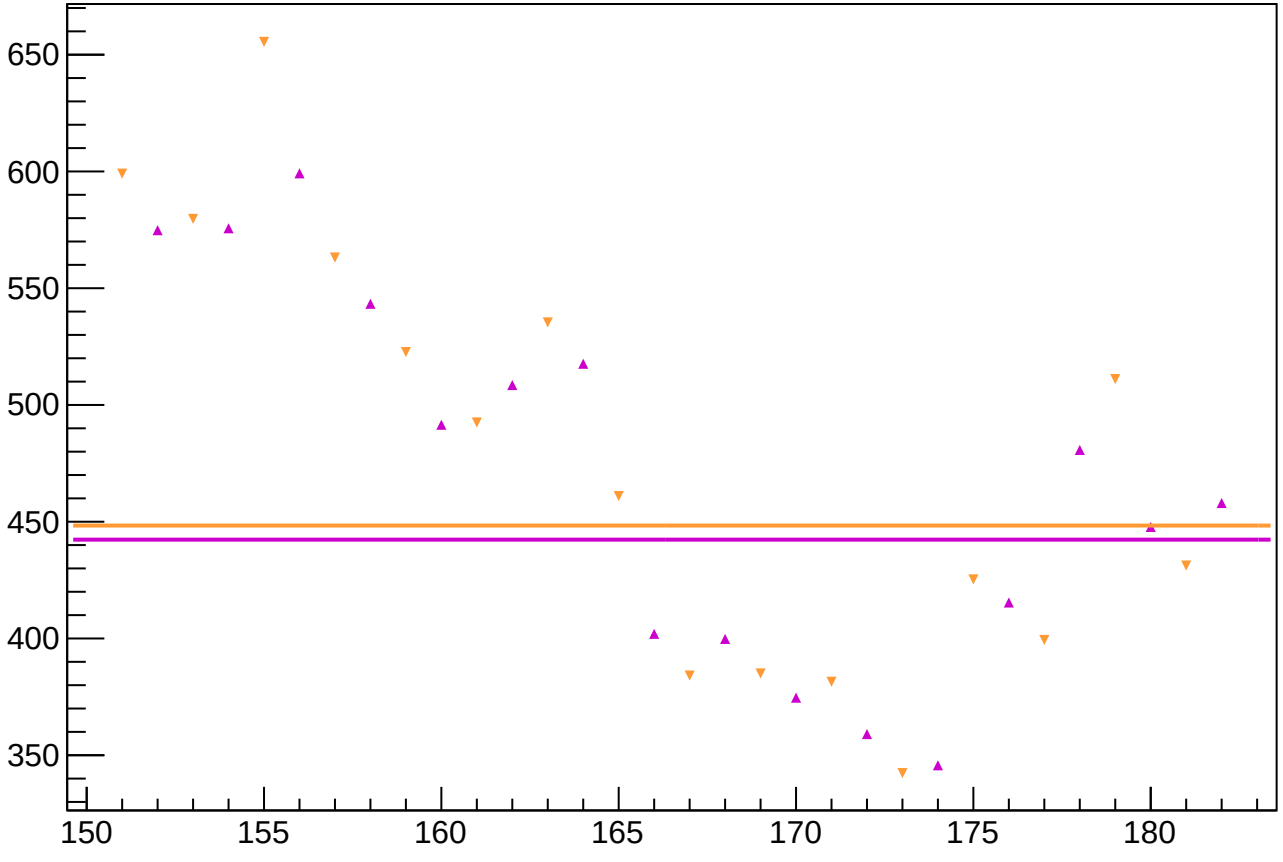
Left In: 26.541+/-127.827 χ^2/NDF:16.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 263.077+/-90.970 χ^2/NDF: 69.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 448.361+/-0.092 χ^2/NDF:820225.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

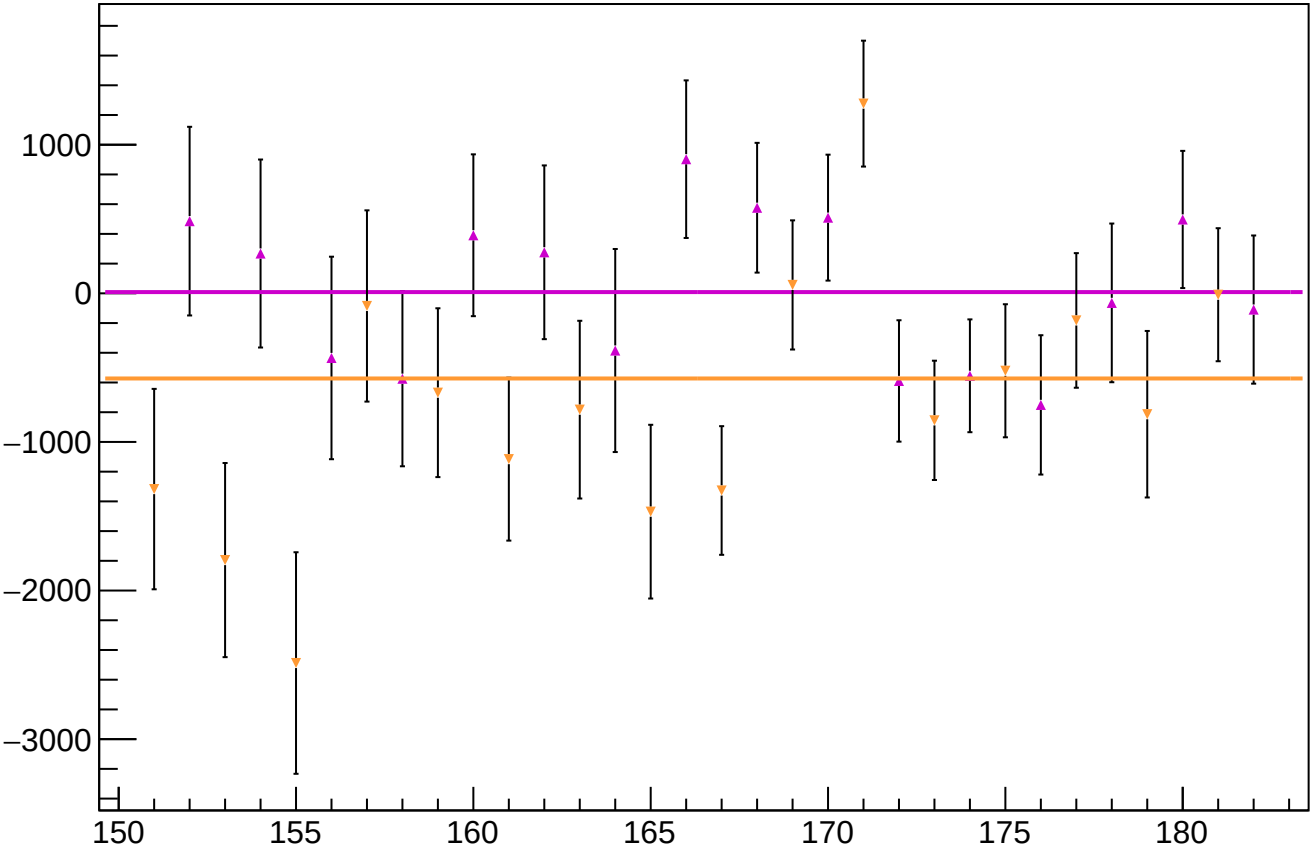
Left In: 442.324+/-0.090 χ^2/NDF:720156.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 445.303+/-0.064 χ^2/NDF: 1542583.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -572.953+/-127.664 χ^2/NDF:42.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

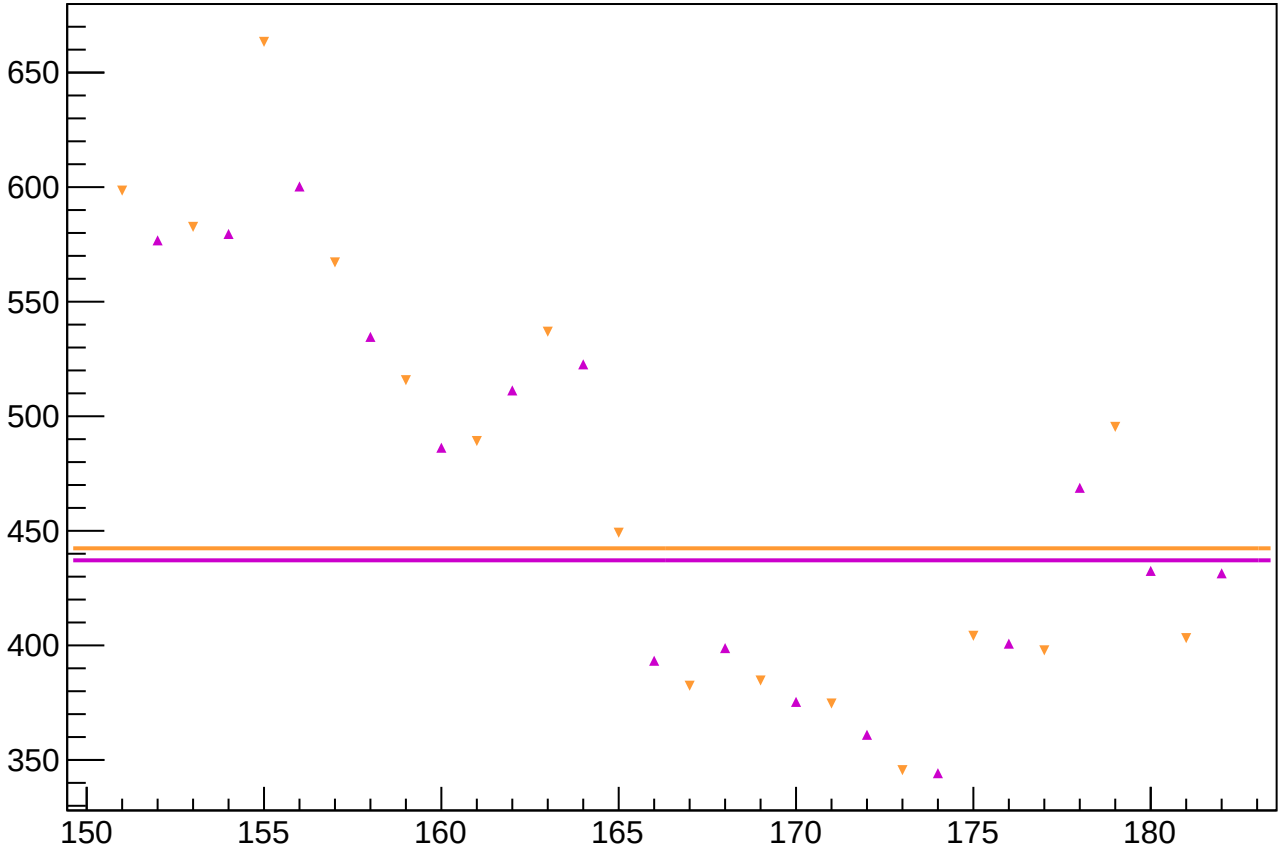
Left In: 8.366+/-126.453 χ^2/NDF:17.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -279.523+/-89.841 χ^2/NDF: 70.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 442.371+/-0.090 χ^2/NDF:856931.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

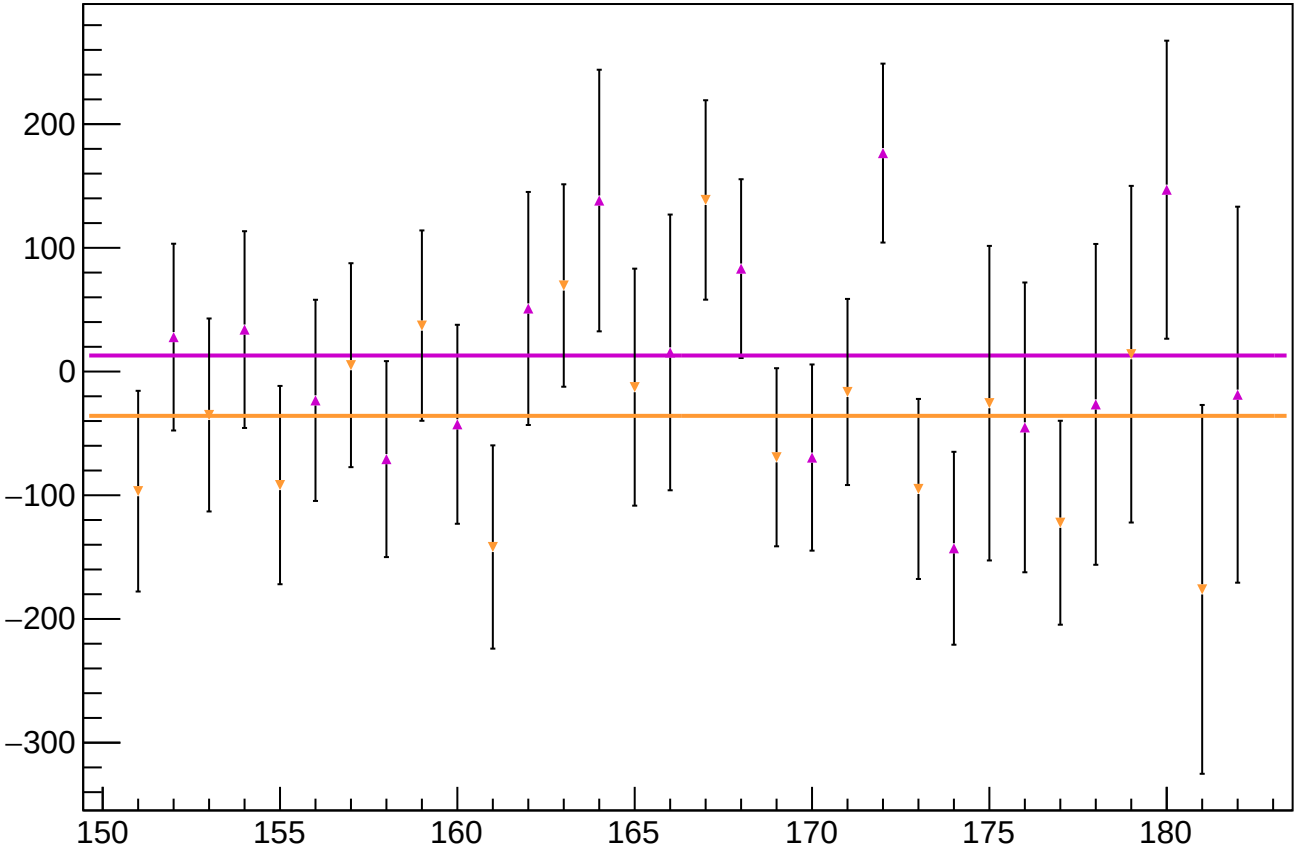
Left In: 437.129+/-0.089 χ^2/NDF:727876.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 439.725+/-0.064 χ^2/NDF: 1586509.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -35.810+/-21.247 χ^2/NDF:13.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

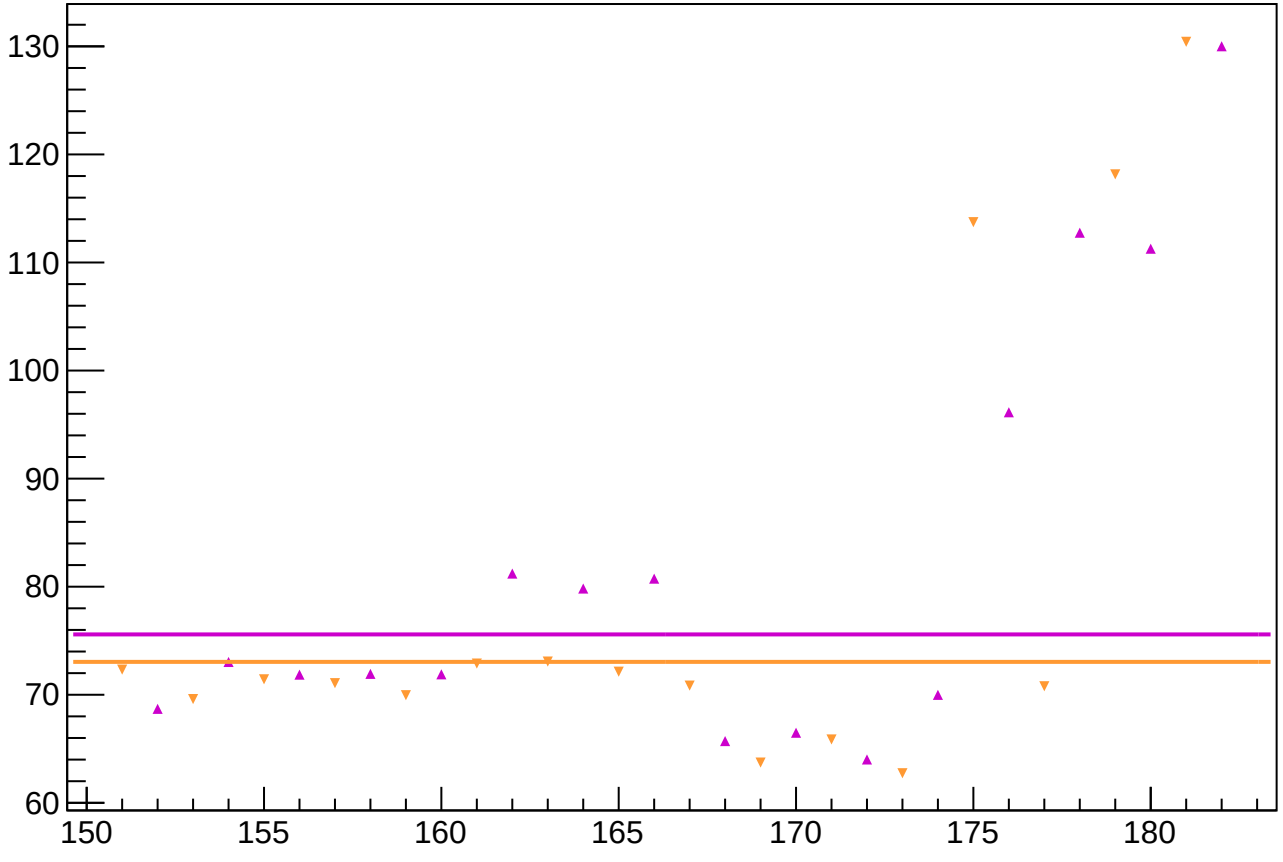
Left In: 12.964+/-22.087 χ^2/NDF:16.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.367+/-15.312 χ^2/NDF: 32.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 73.043+/-0.015 χ^2/NDF:825210.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

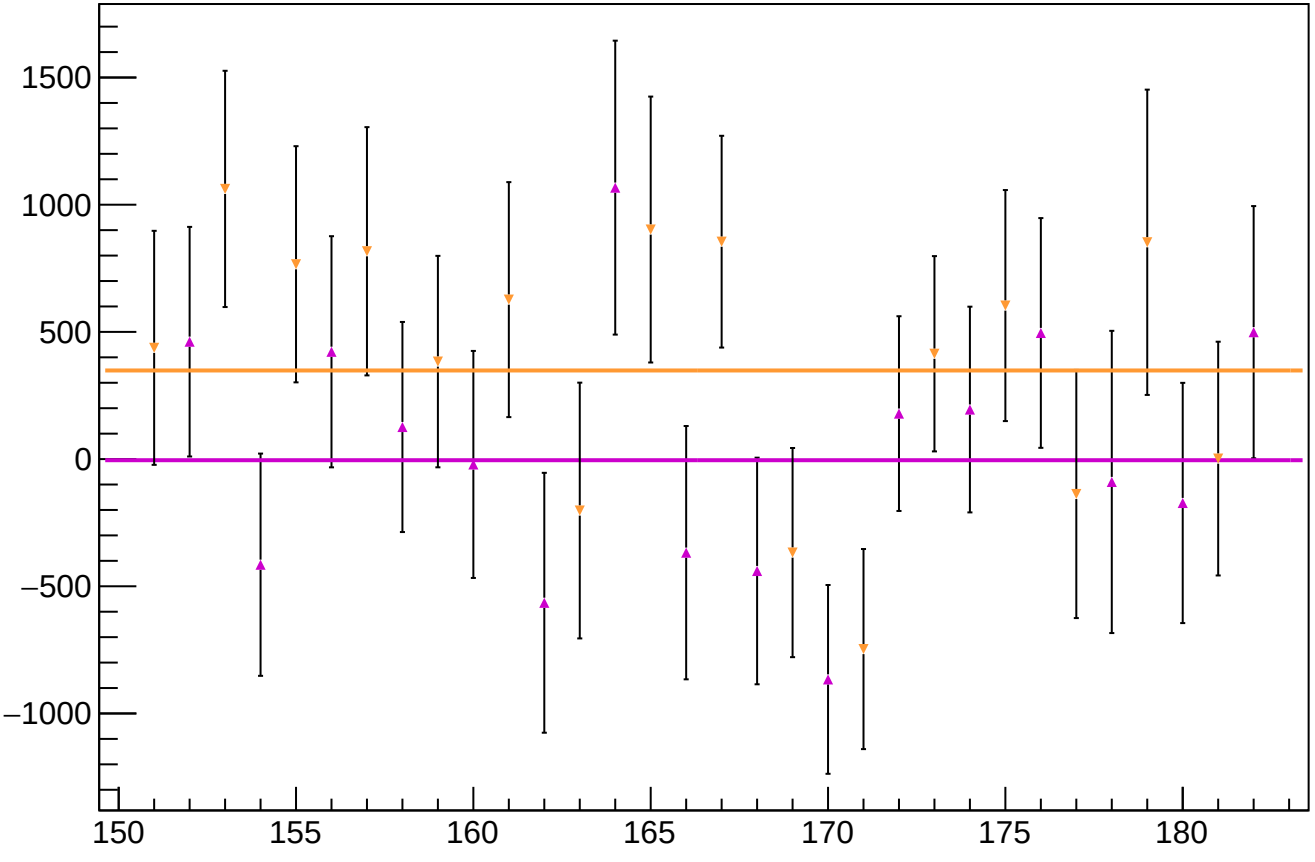
Left In: 75.584+/-0.016 χ^2/NDF:832088.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 74.264+/-0.011 χ^2/NDF: 1671049.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 348.363+/-113.372 χ^2/NDF:21.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

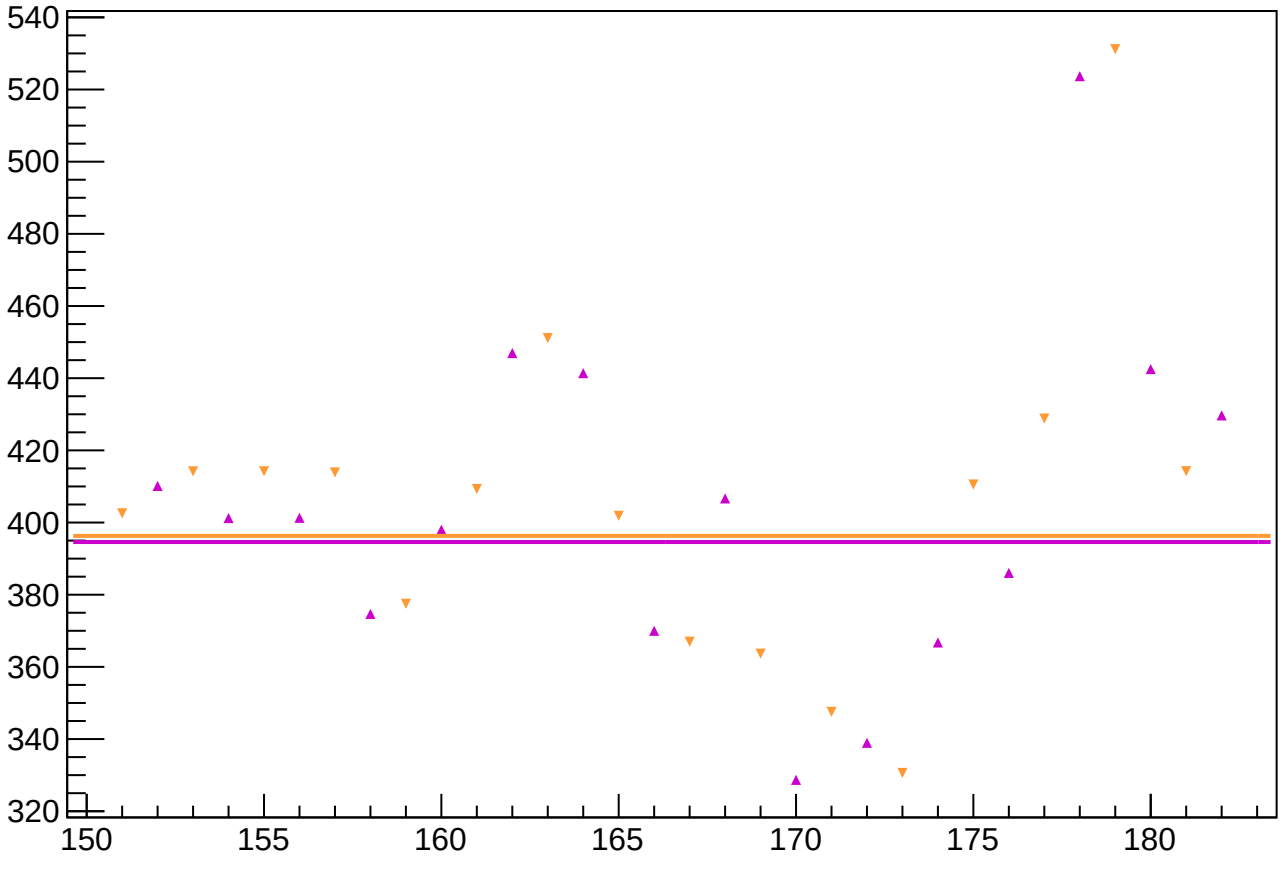
Left In: -4.406+/-113.029 χ^2/NDF:17.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 171.443+/-80.044 χ^2/NDF: 43.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 396.308+/-0.080 χ^2/NDF:265351.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

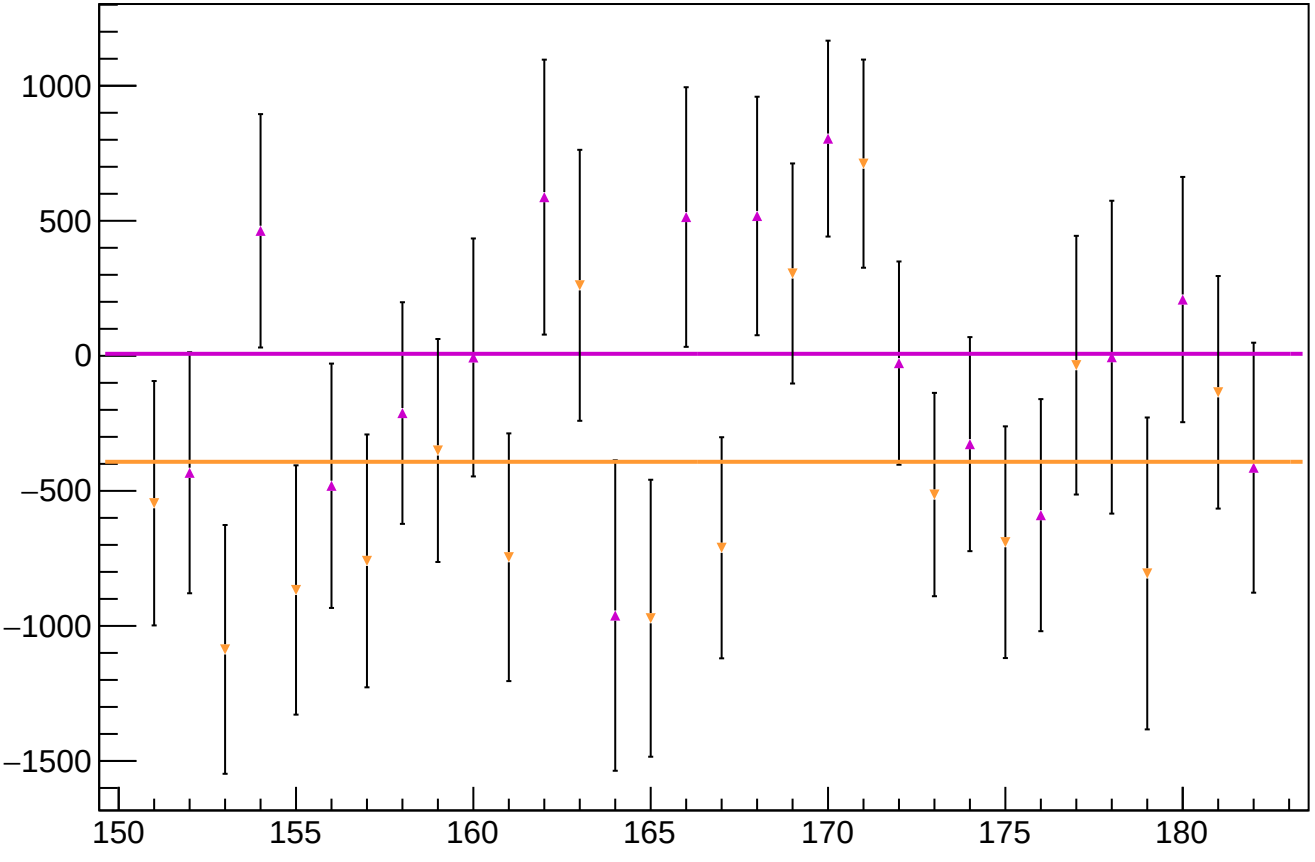
Left In: 394.598+/-0.080 χ^2/NDF:289159.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 395.450+/-0.057 χ^2/NDF: 554739.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -392.316+/-110.958 χ^2/NDF:21.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

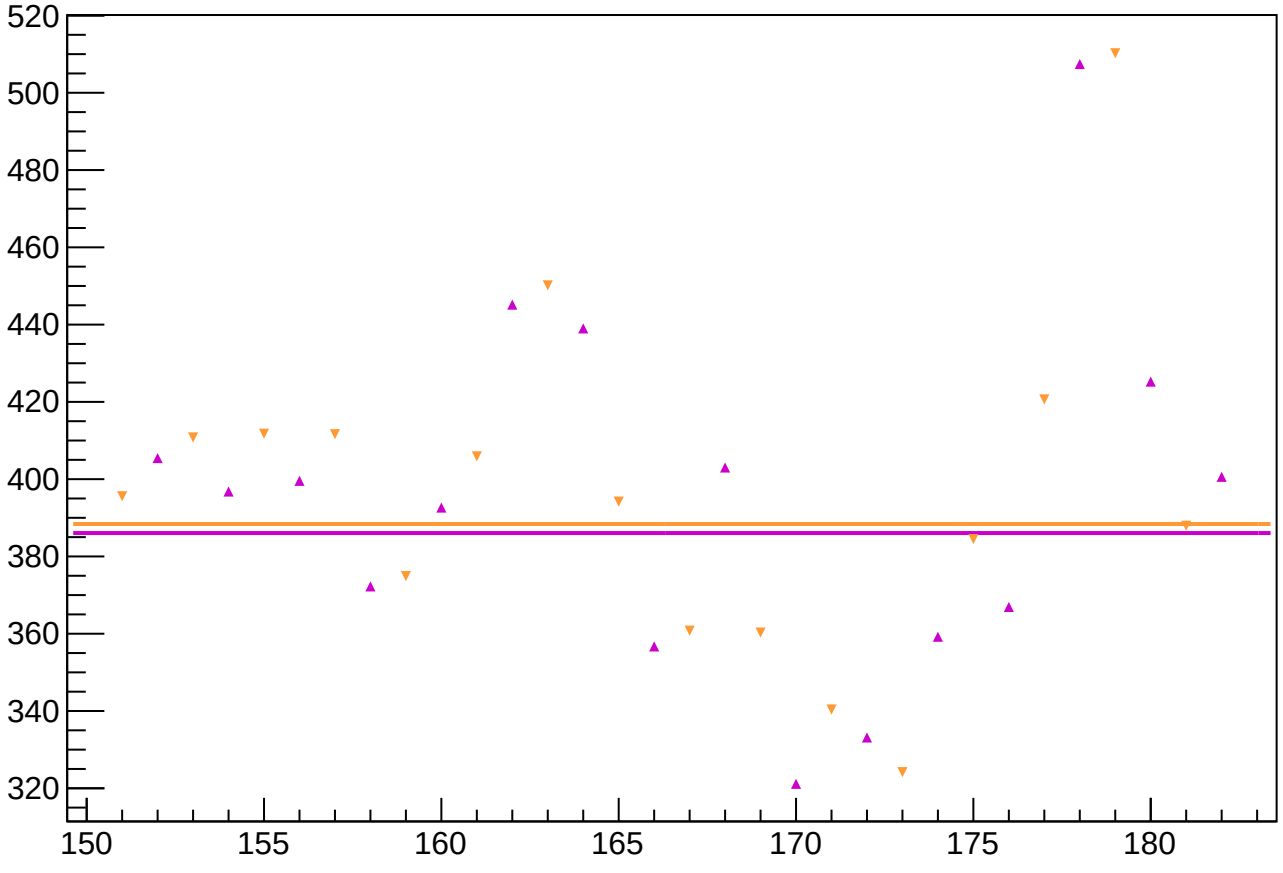
Left In: 7.506+/-110.667 χ^2/NDF:18.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -191.881+/-78.356 χ^2/NDF: 46.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 388.394+/-0.078 χ^2/NDF:257040.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

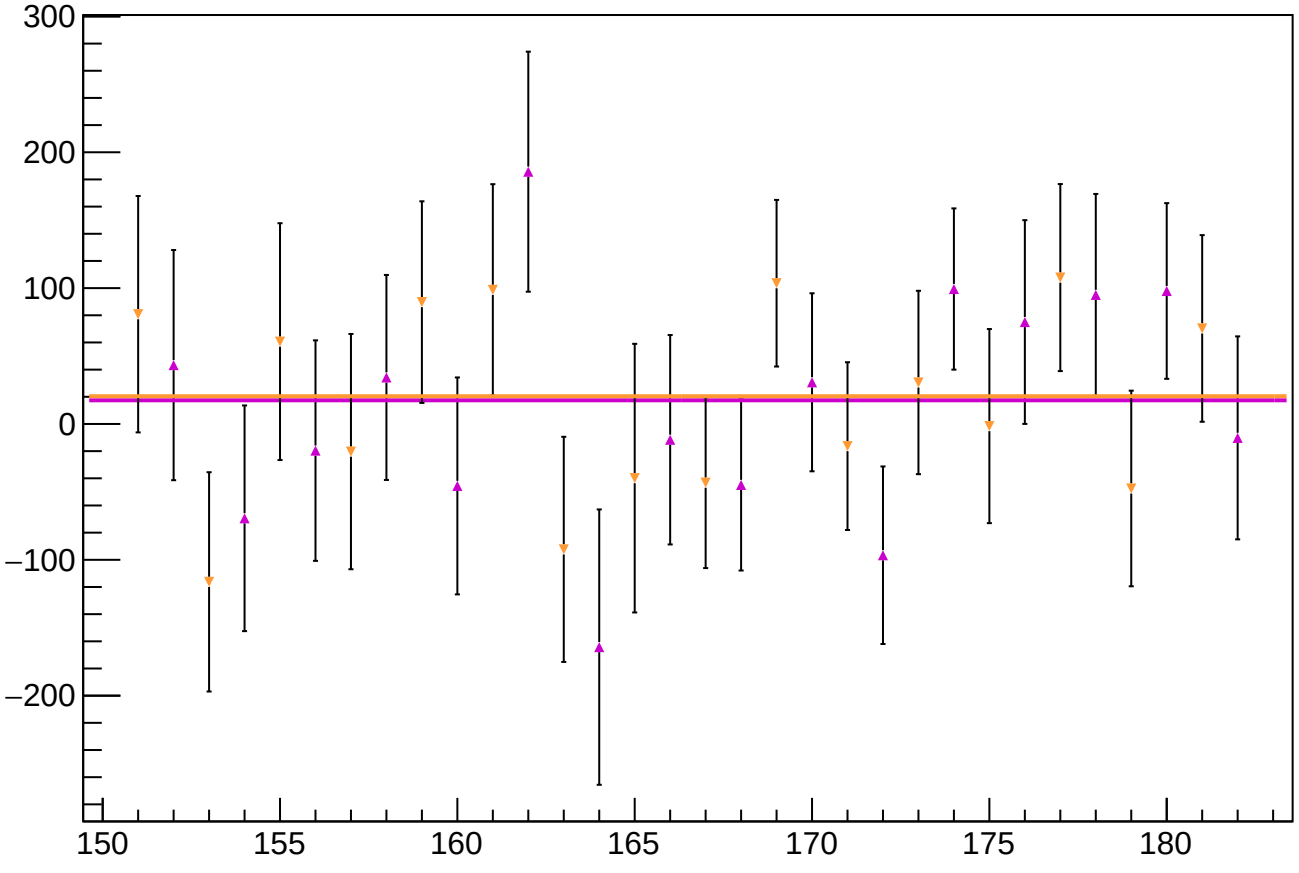
Left In: 386.055+/-0.078 χ^2/NDF:285330.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 387.221+/-0.055 χ^2/NDF: 542816.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20.423+/-18.387 χ^2/NDF:14.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

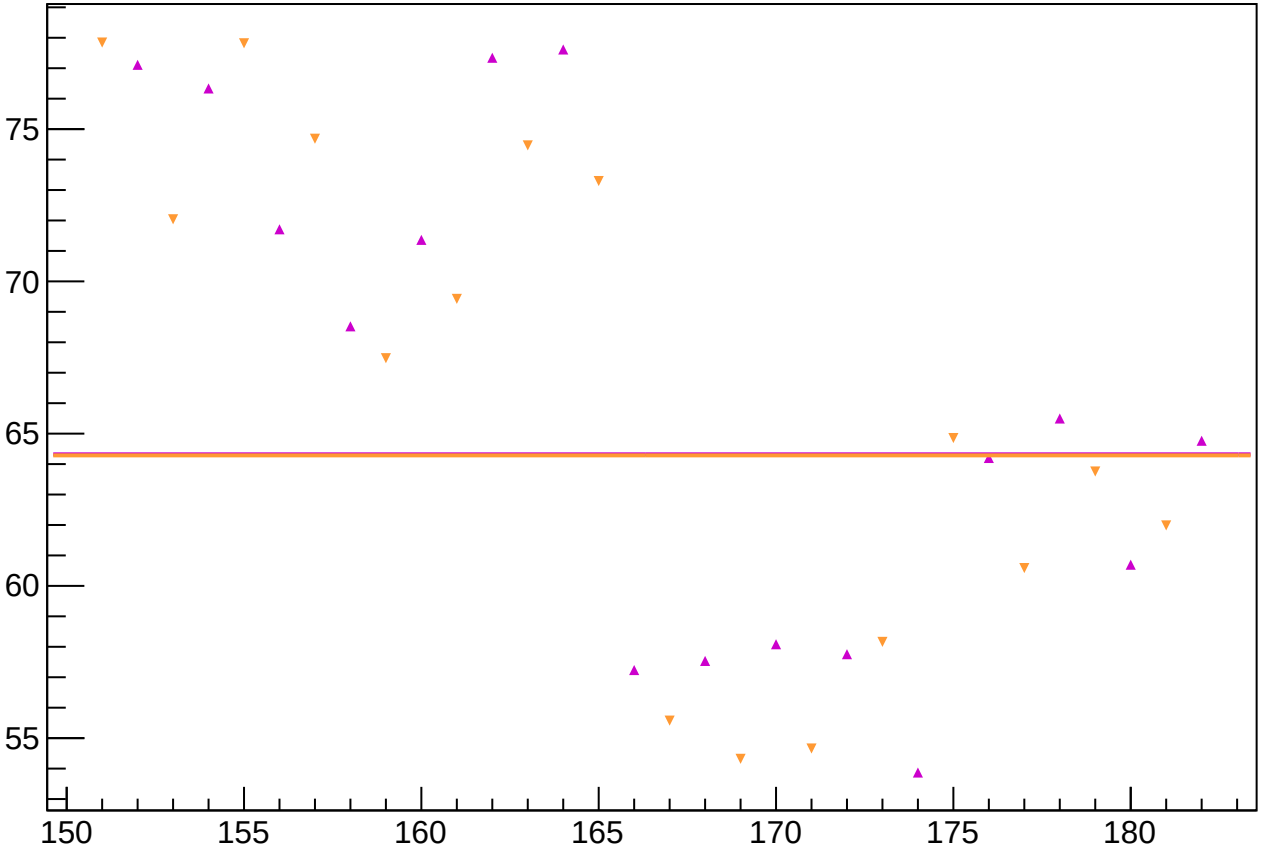
Left In: 17.425+/-18.435 χ^2/NDF:18.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.928+/-13.019 χ^2/NDF: 32.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 64.286+/-0.013 χ^2/NDF:367807.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

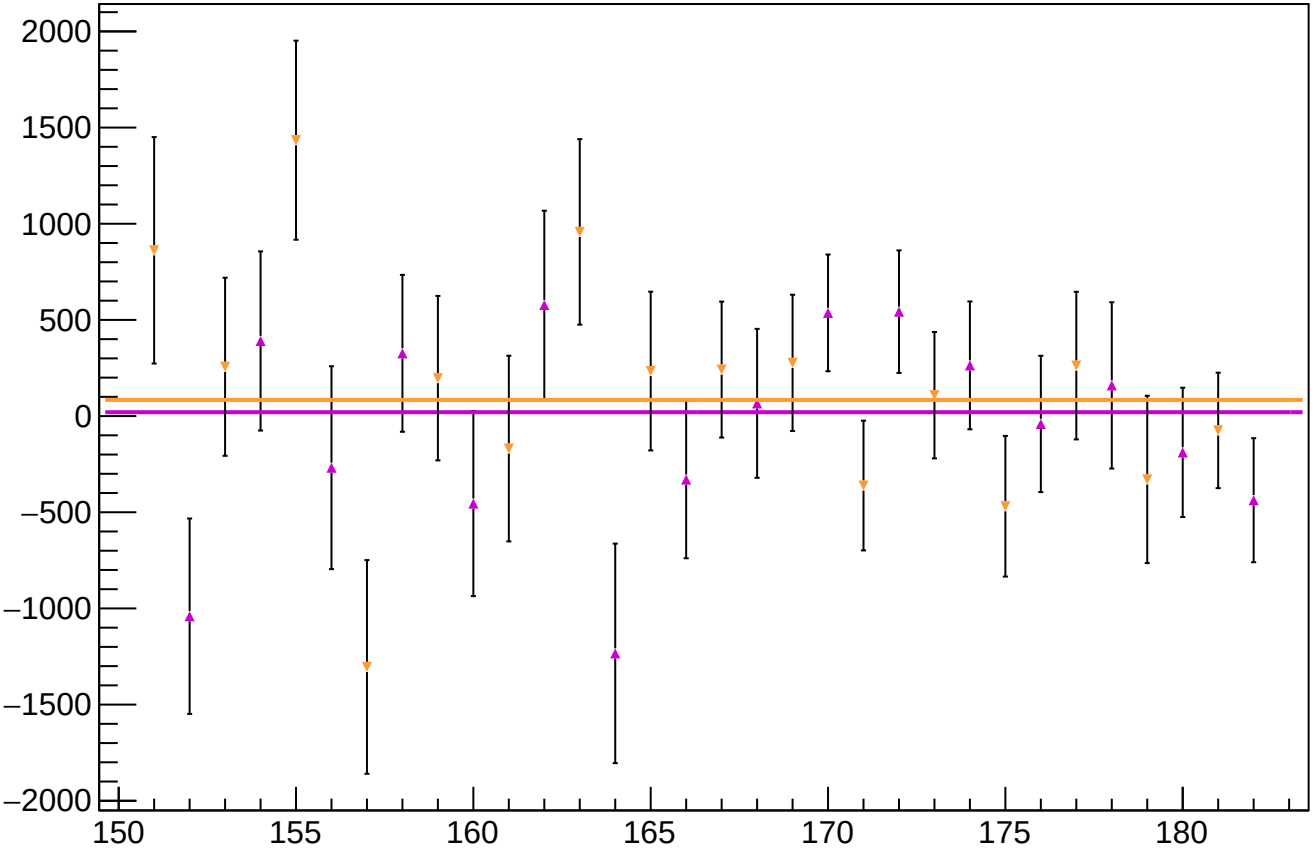
Left In: 64.320+/-0.013 χ^2/NDF:350927.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 64.303+/-0.009 χ^2/NDF: 718738.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 84.156+/-100.432 χ^2/NDF:24.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

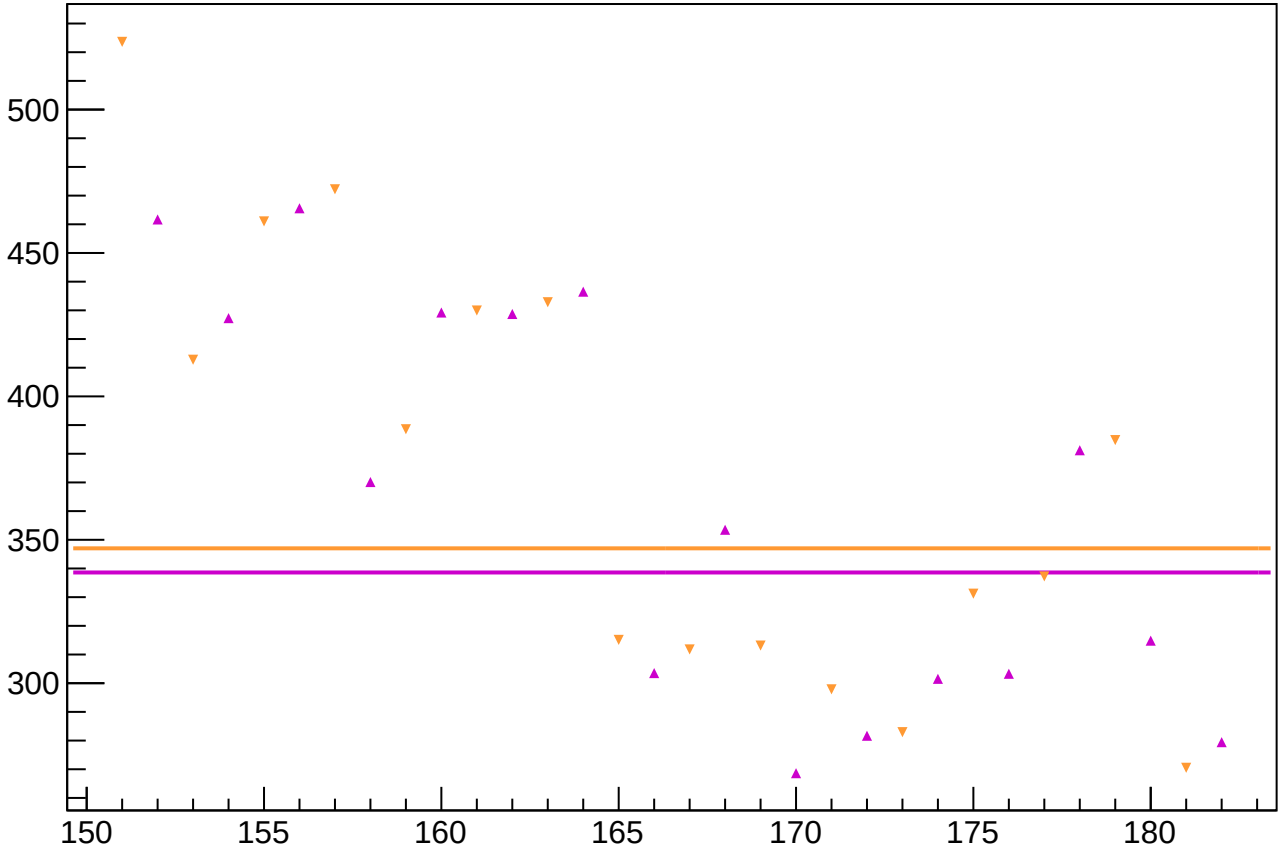
Left In: 20.215+/-98.132 χ^2/NDF:22.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.445+/-70.189 χ^2/NDF: 47.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 347.023+/-0.071 χ^2/NDF:878939.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

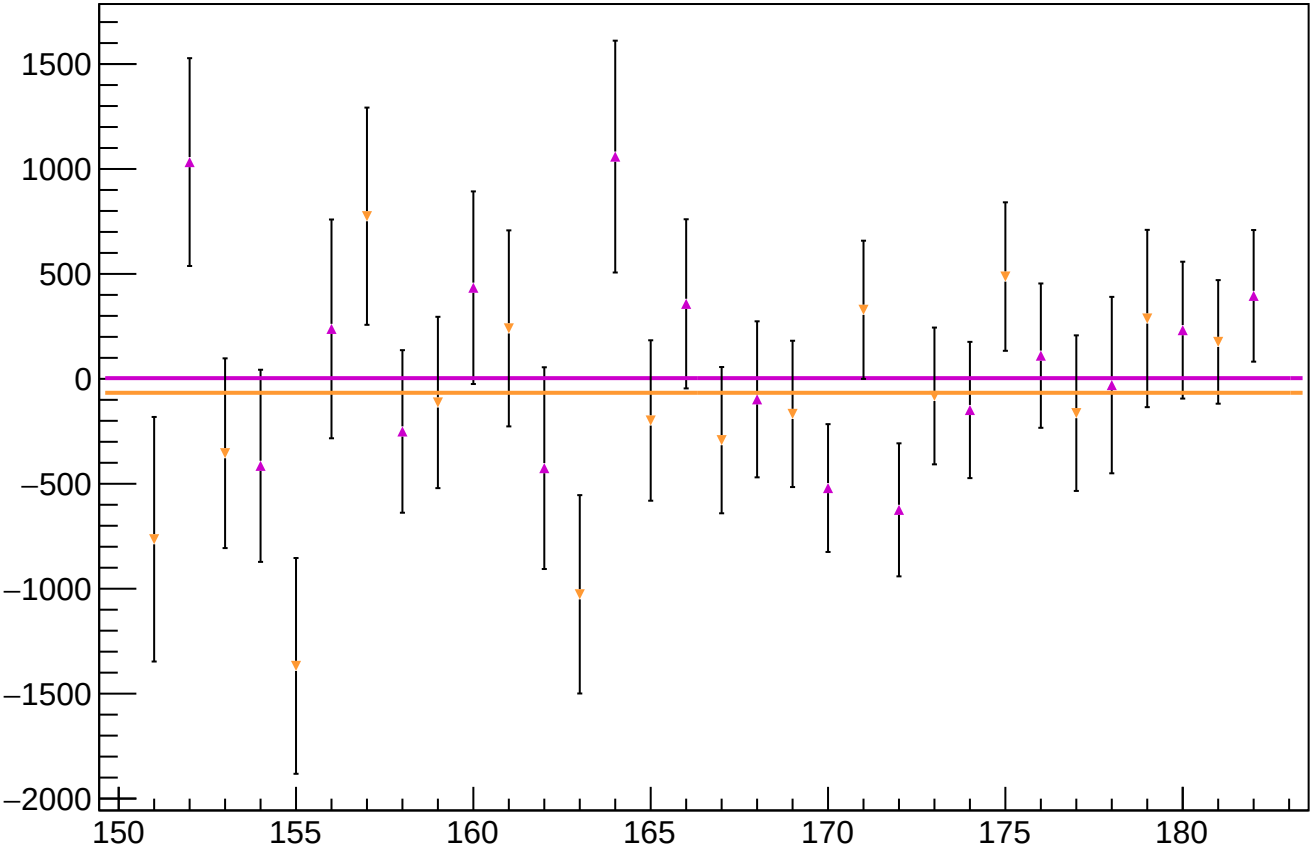
Left In: 338.605+/-0.069 χ^2/NDF:844727.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 342.716+/-0.050 χ^2/NDF: 1730854.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -66.449+/-97.696 χ^2/NDF:21.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

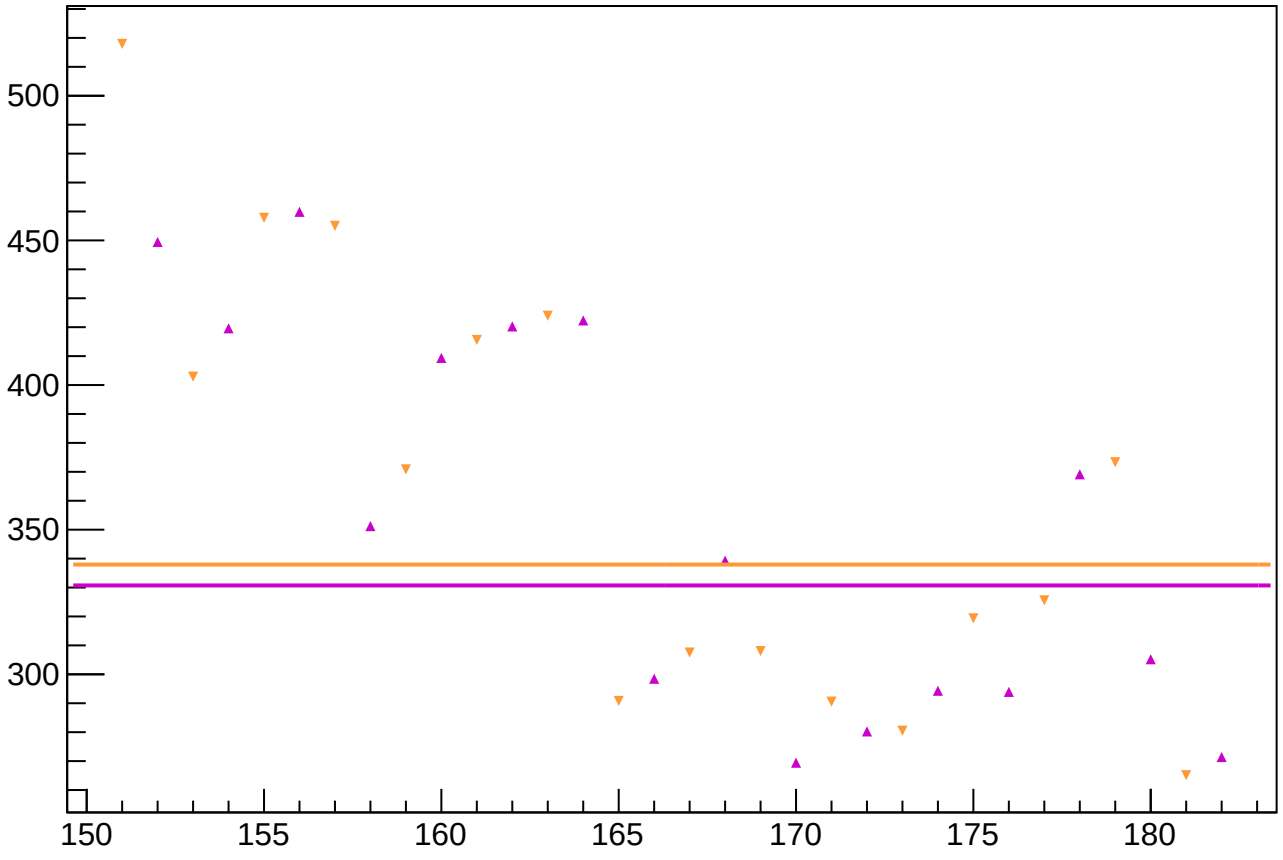
Left In: 3.350+/-95.843 χ^2/NDF:21.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.882+/-68.417 χ^2/NDF: 42.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 337.943+/-0.069 χ^2/NDF:885889.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

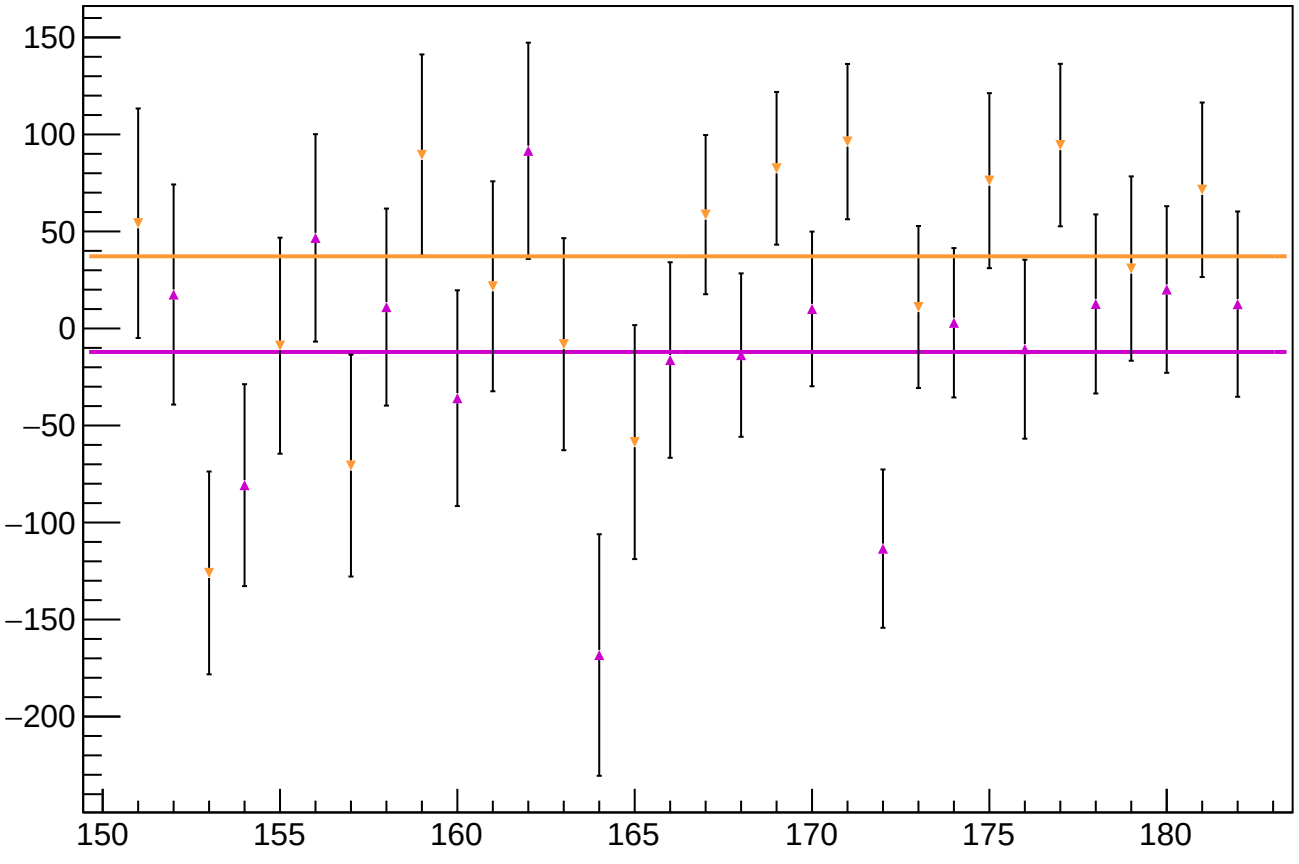
Left In: 330.726+/-0.068 χ^2/NDF:796113.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 334.265+/-0.048 χ^2/NDF: 1687563.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 37.186+/-11.915 χ^2/NDF:25.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

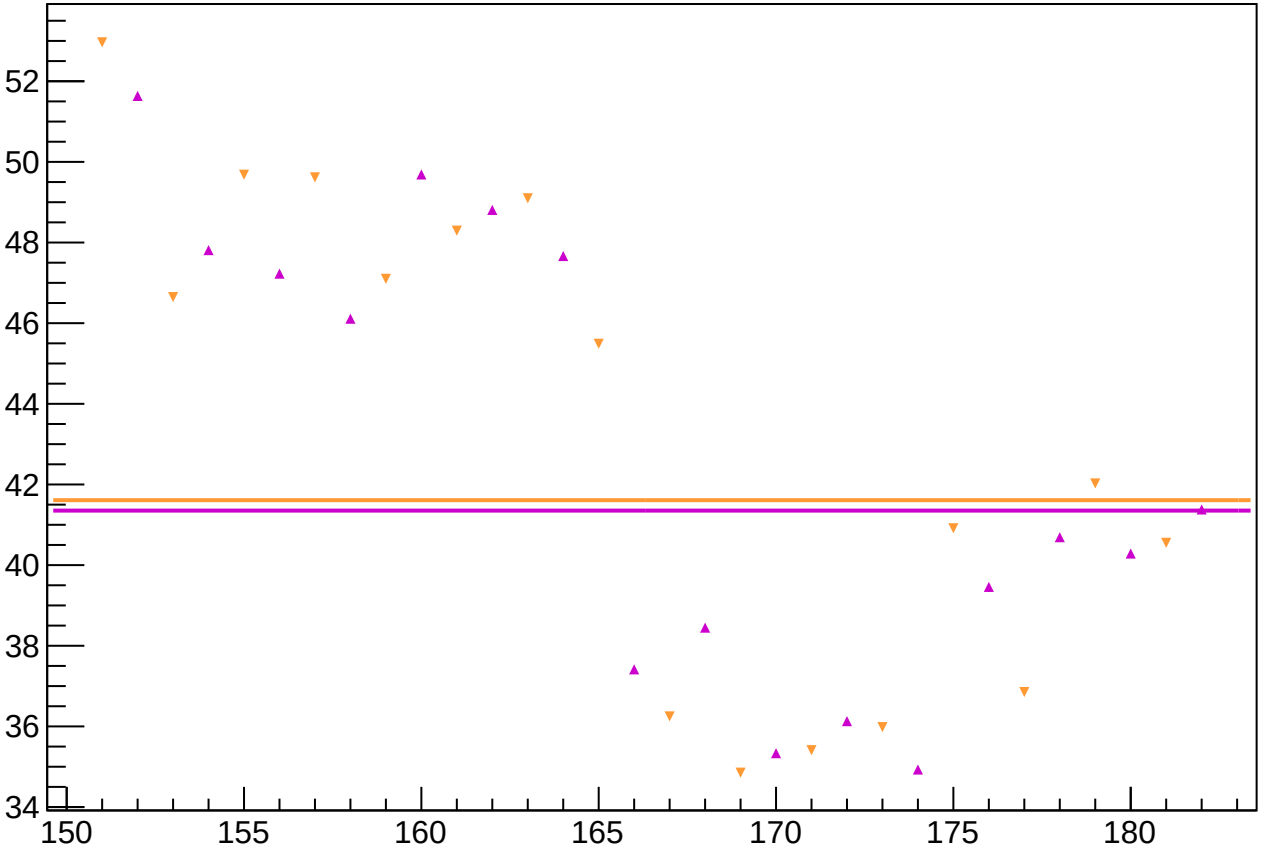
Left In: -12.103+/-11.862 χ^2/NDF:21.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.432+/-8.407 χ^2/NDF: 55.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 41.610+/-0.008 χ^2/NDF:477478.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

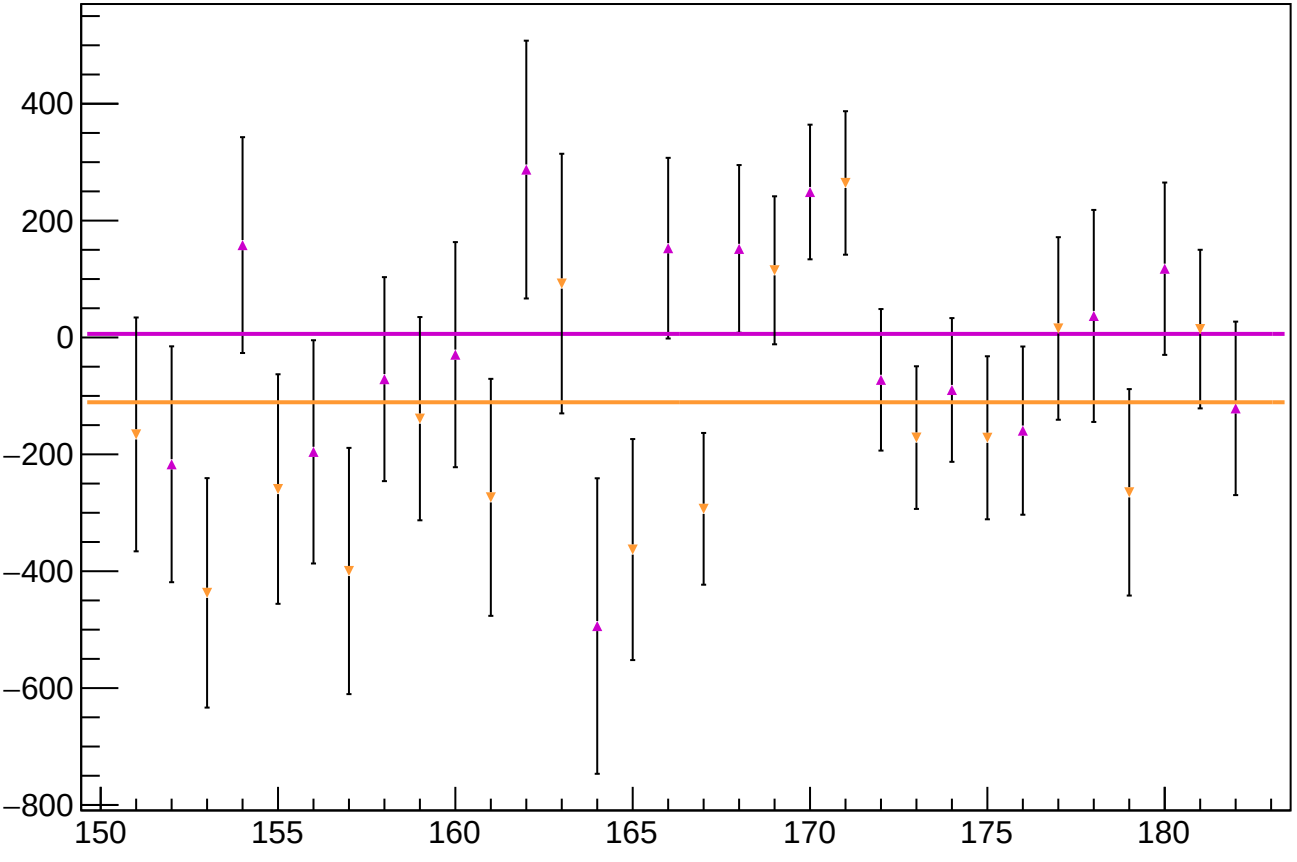
Left In: 41.352+/-0.008 χ^2/NDF:400409.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 41.481+/-0.006 χ^2/NDF: 878360.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -110.856+/-39.565 χ^2/NDF:25.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

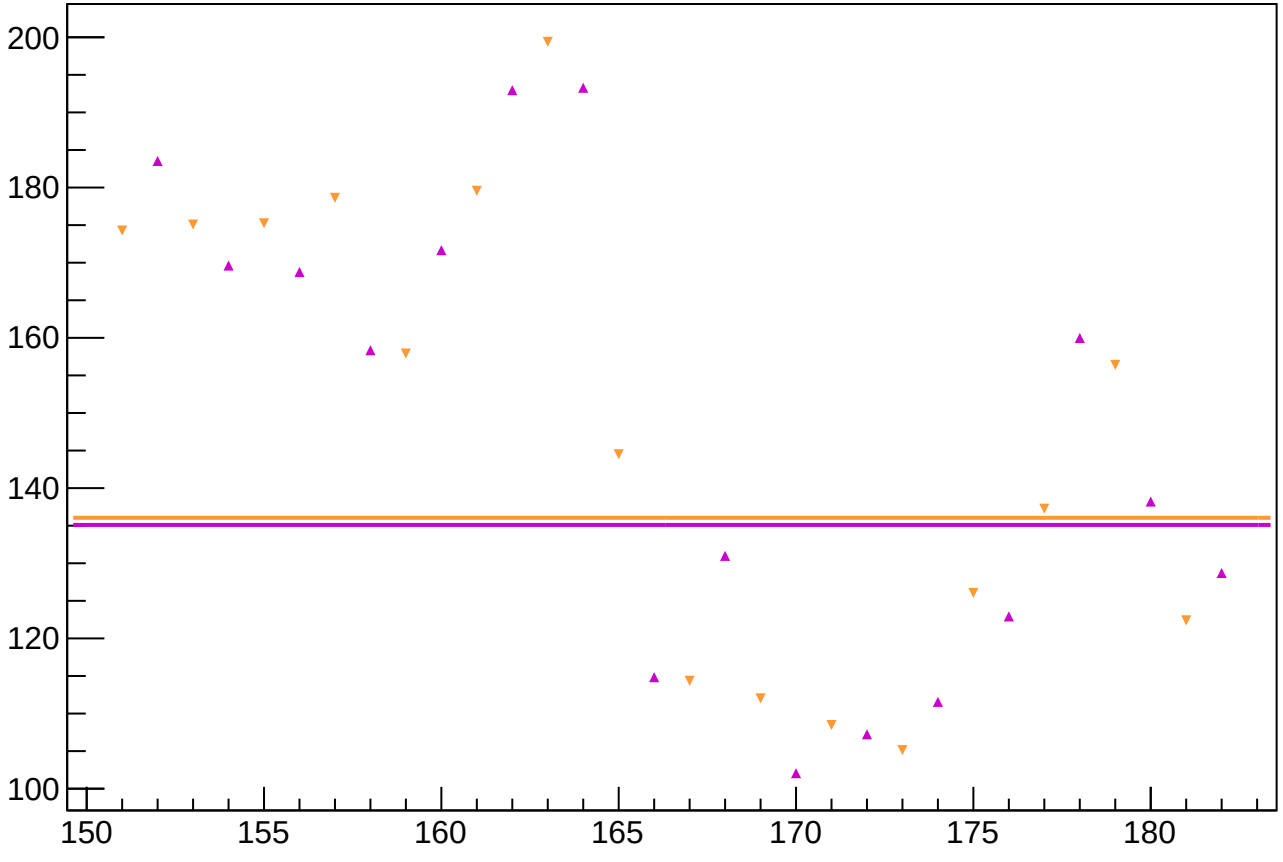
Left In: 6.136+/-39.303 χ^2/NDF:18.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.972+/-27.884 χ^2/NDF: 49.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 136.052+/-0.028 χ^2/NDF:1017819.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

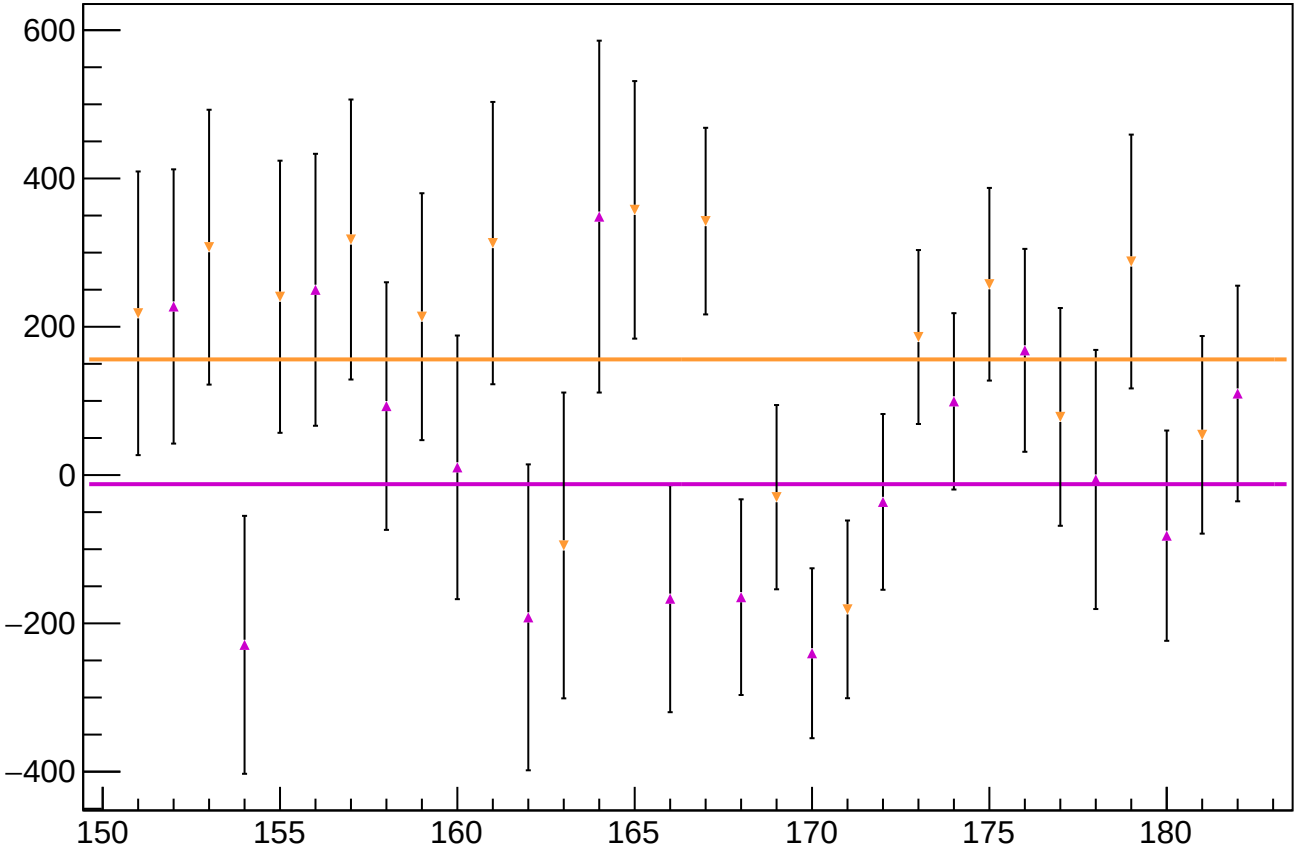
Left In: 135.102+/-0.028 χ^2/NDF:1034350.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 135.574+/-0.020 χ^2/NDF: 2052750.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 155.985+/-37.775 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

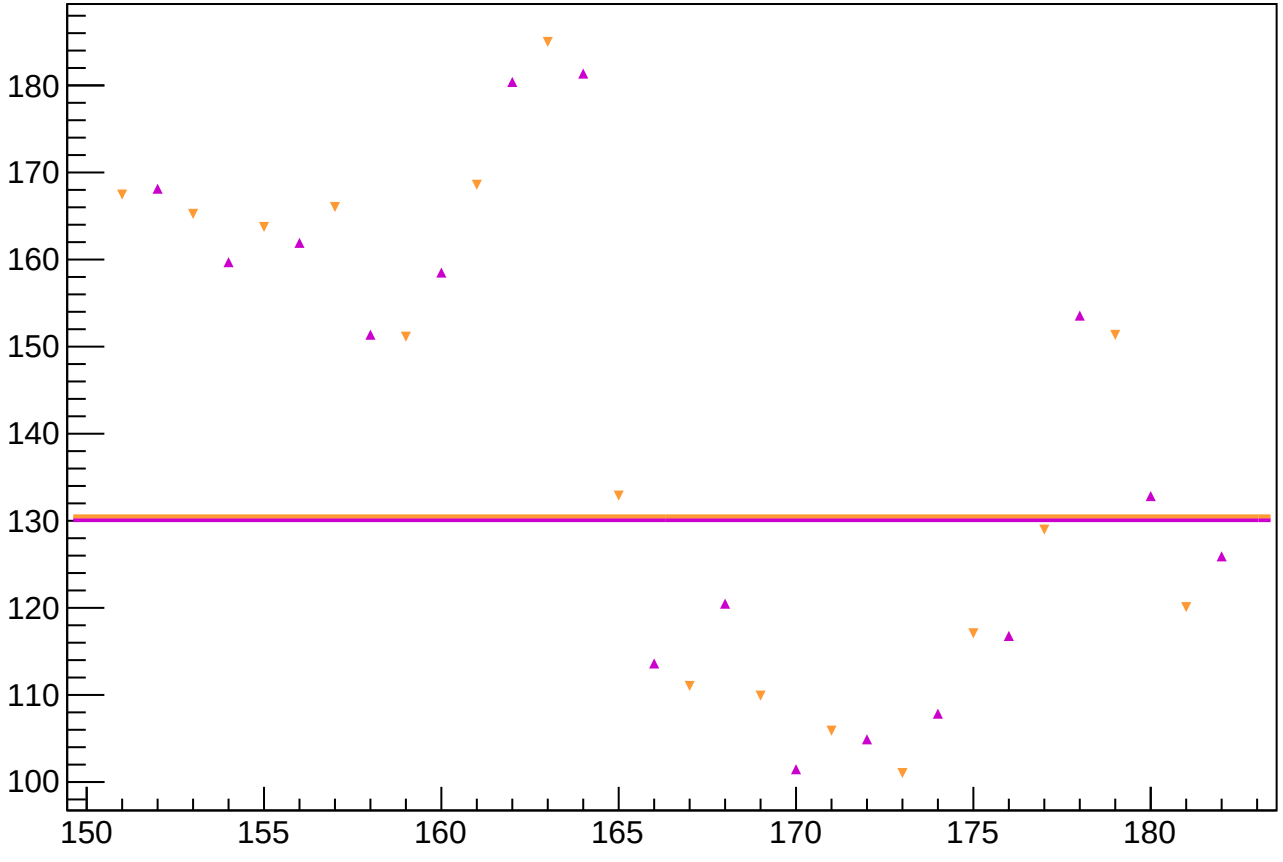
Left In: -12.279+/-37.738 χ^2/NDF:18.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.770+/-26.698 χ^2/NDF: 48.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 130.507+/-0.027 χ^2/NDF:908936.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

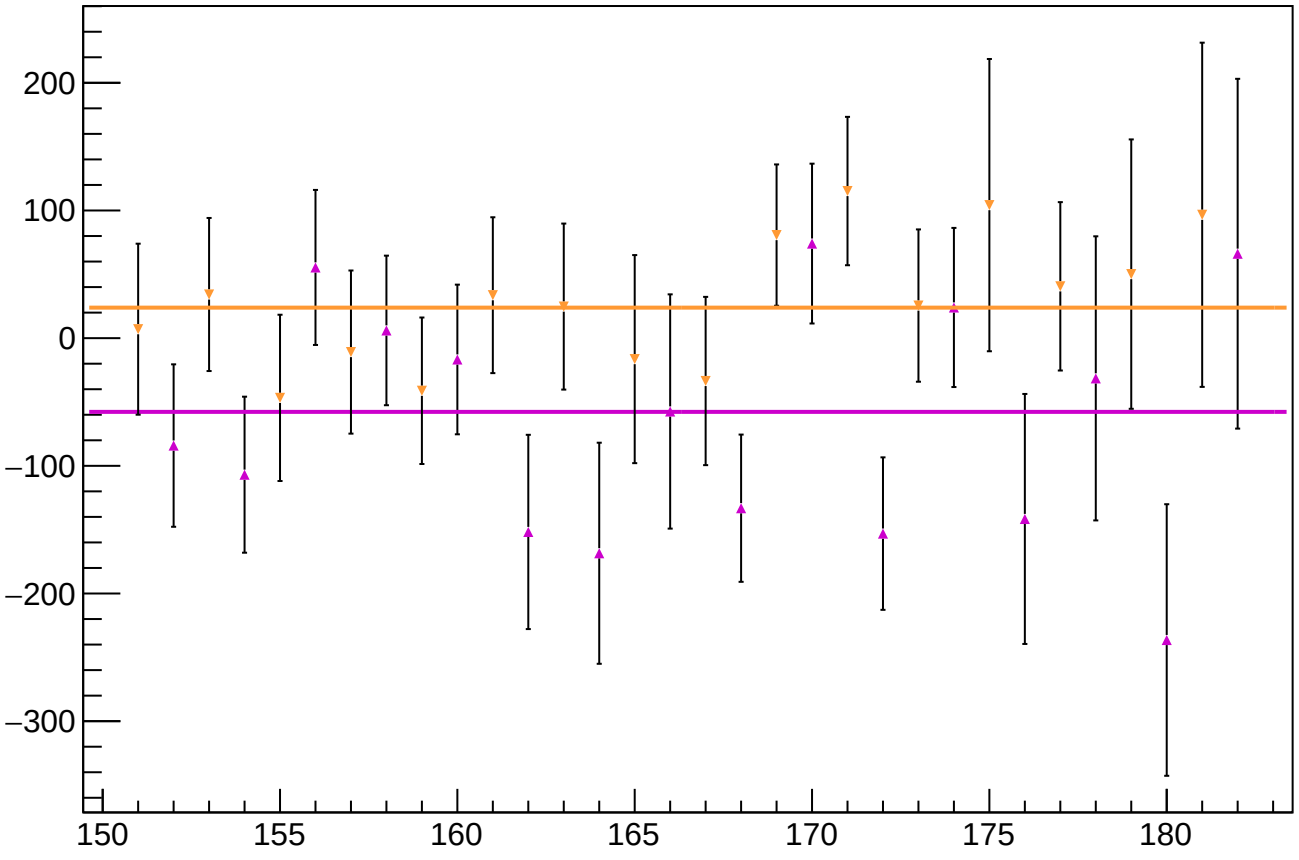
Left In: 130.077+/-0.027 χ^2/NDF:874998.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 130.292+/-0.019 χ^2/NDF: 1784065.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 23.908+/-16.839 χ^2/NDF:8.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

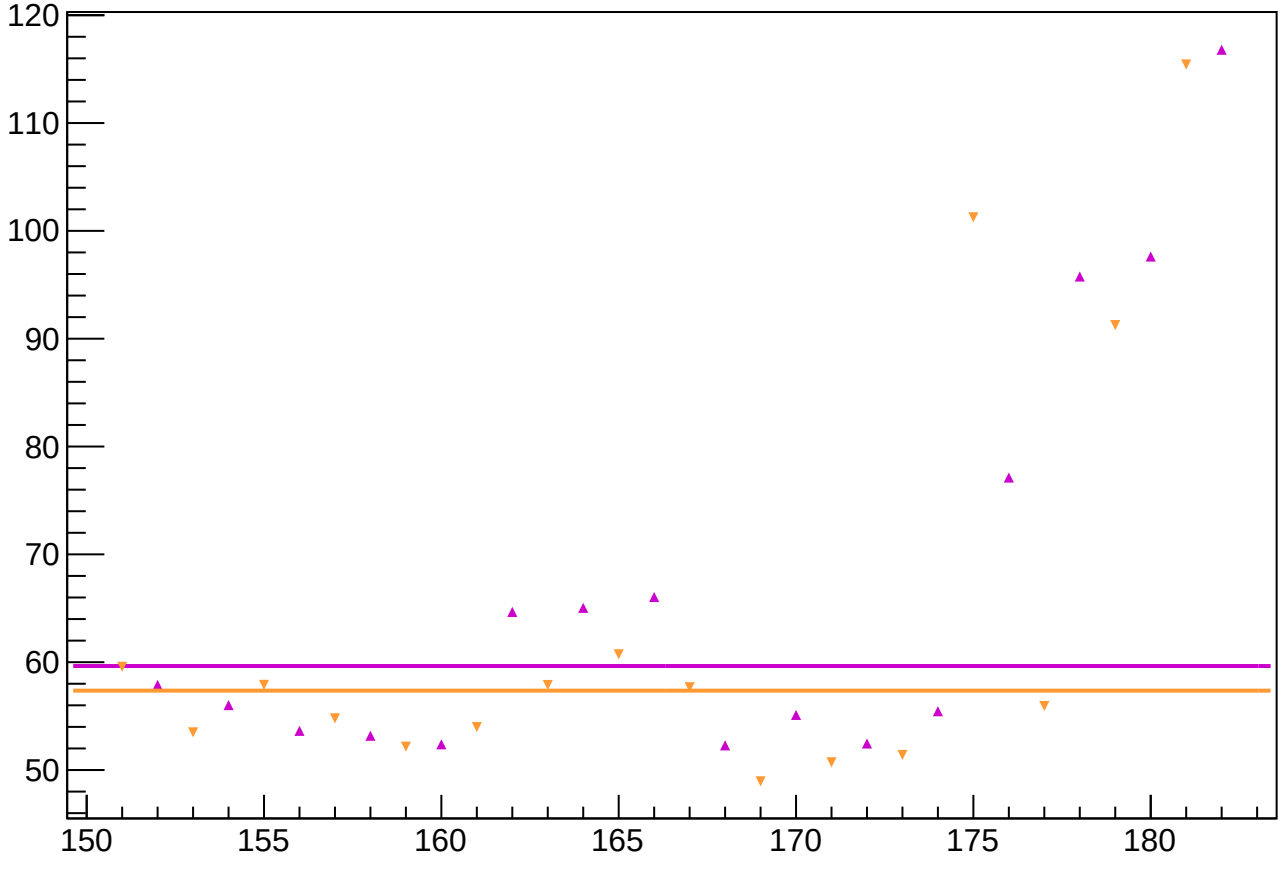
Left In: -57.738+/-17.638 χ^2/NDF:24.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.023+/-12.180 χ^2/NDF: 43.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 57.362+/-0.012 χ^2/NDF:1005132.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

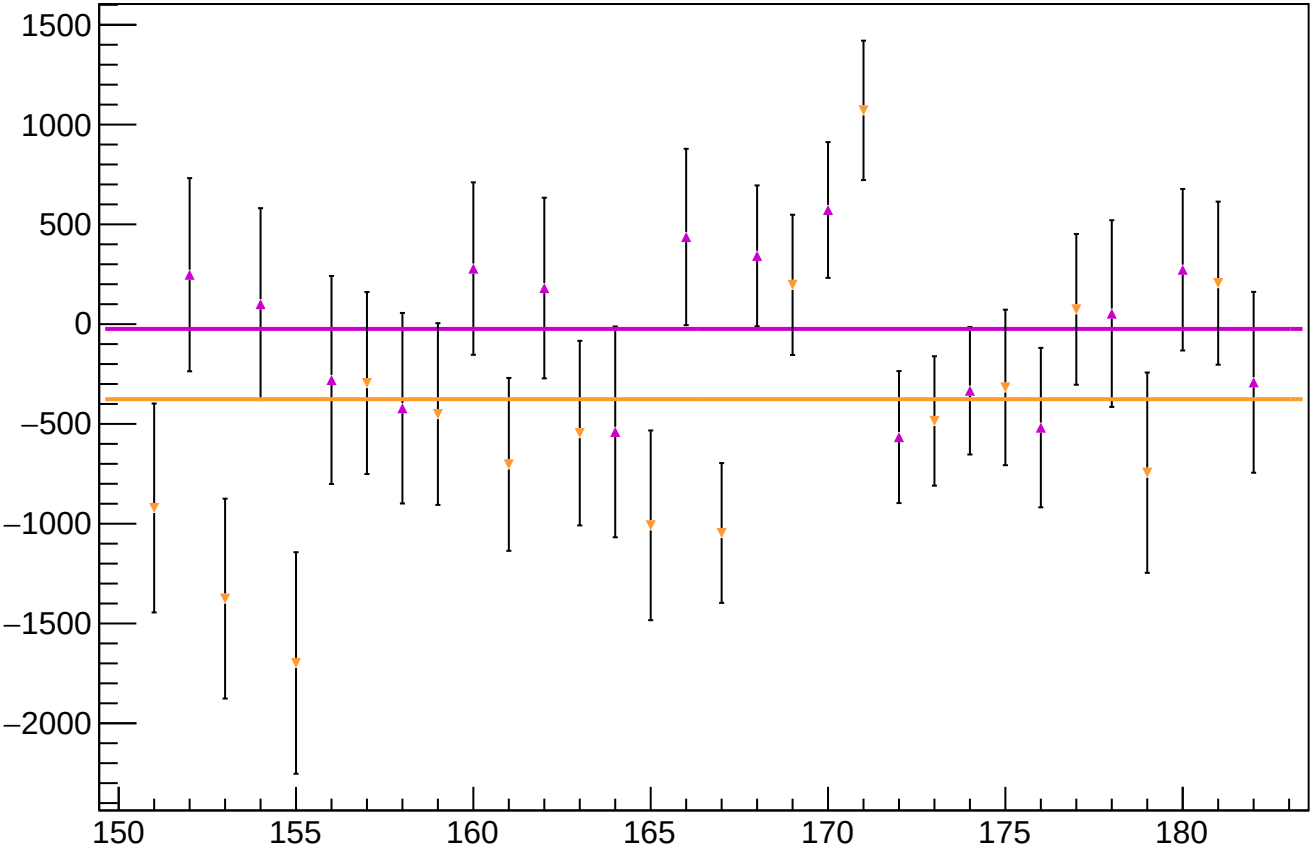
Left In: 59.644+/-0.012 χ^2/NDF:1068086.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.450+/-0.009 χ^2/NDF: 2090741.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -376.010+/-103.995 χ^2/NDF:40.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

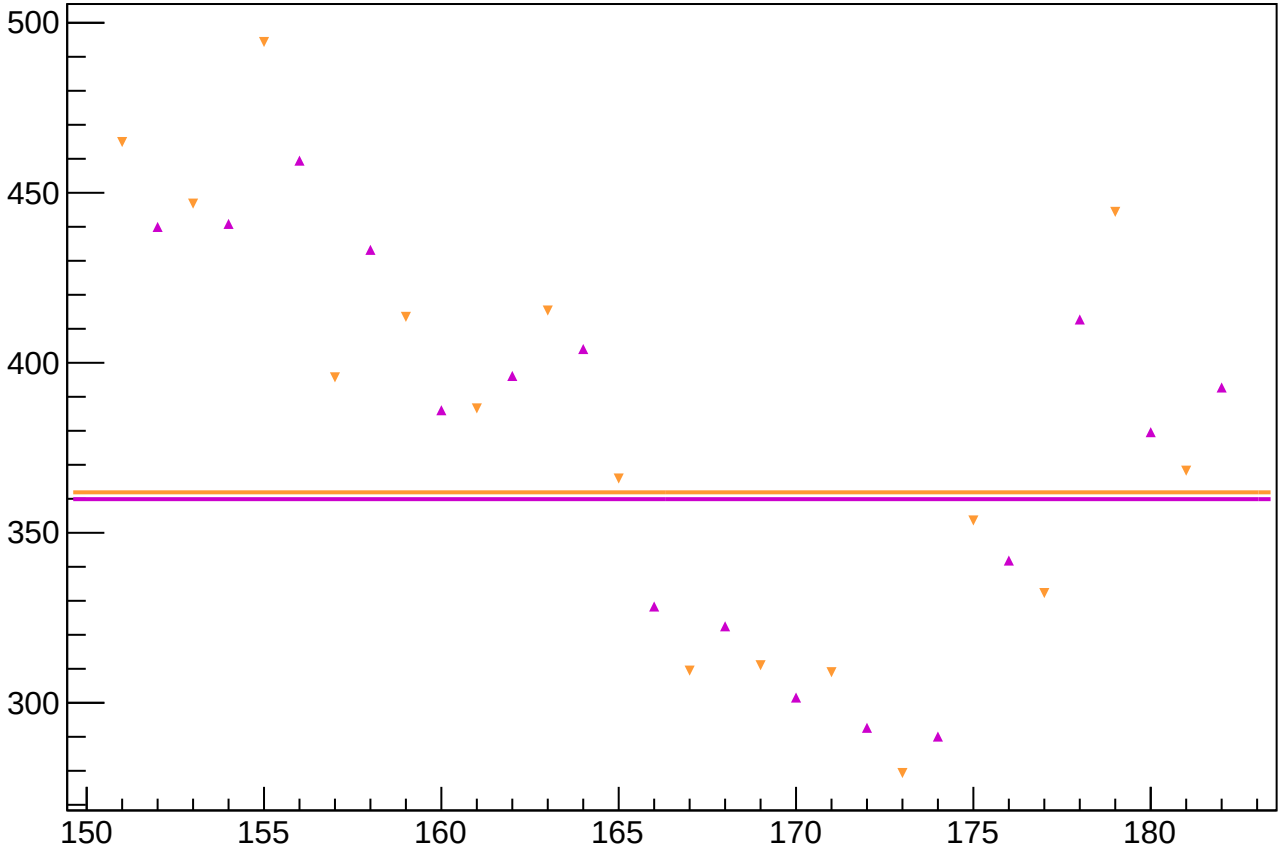
Left In: -23.958+/-103.685 χ^2/NDF:14.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -199.460+/-73.426 χ^2/NDF: 60.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 361.904+/-0.074 χ^2/NDF:648873.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

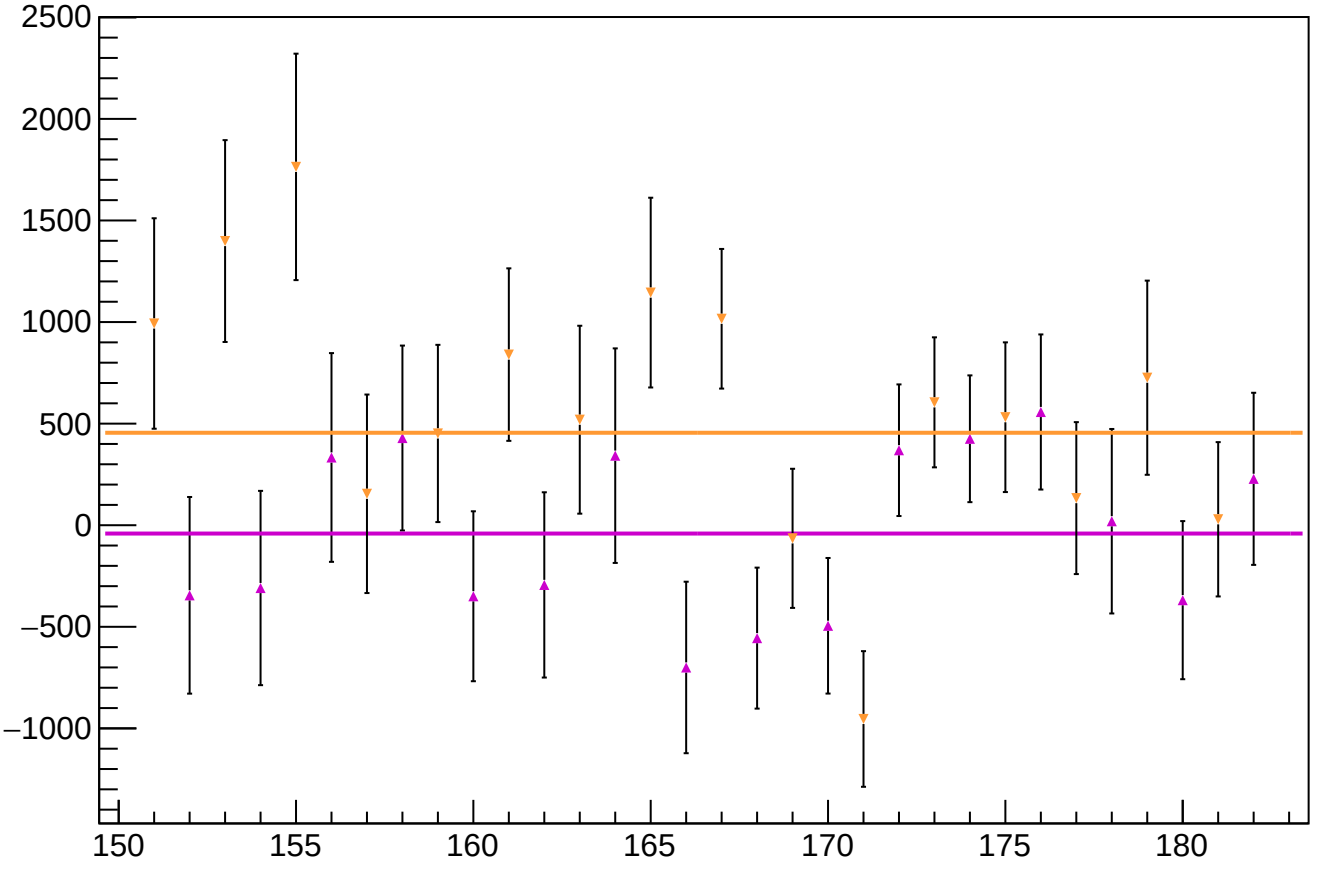
Left In: 359.894+/-0.073 χ^2/NDF:580188.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 360.896+/-0.052 χ^2/NDF: 1229437.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 455.089+/-101.629 χ^2/NDF:39.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

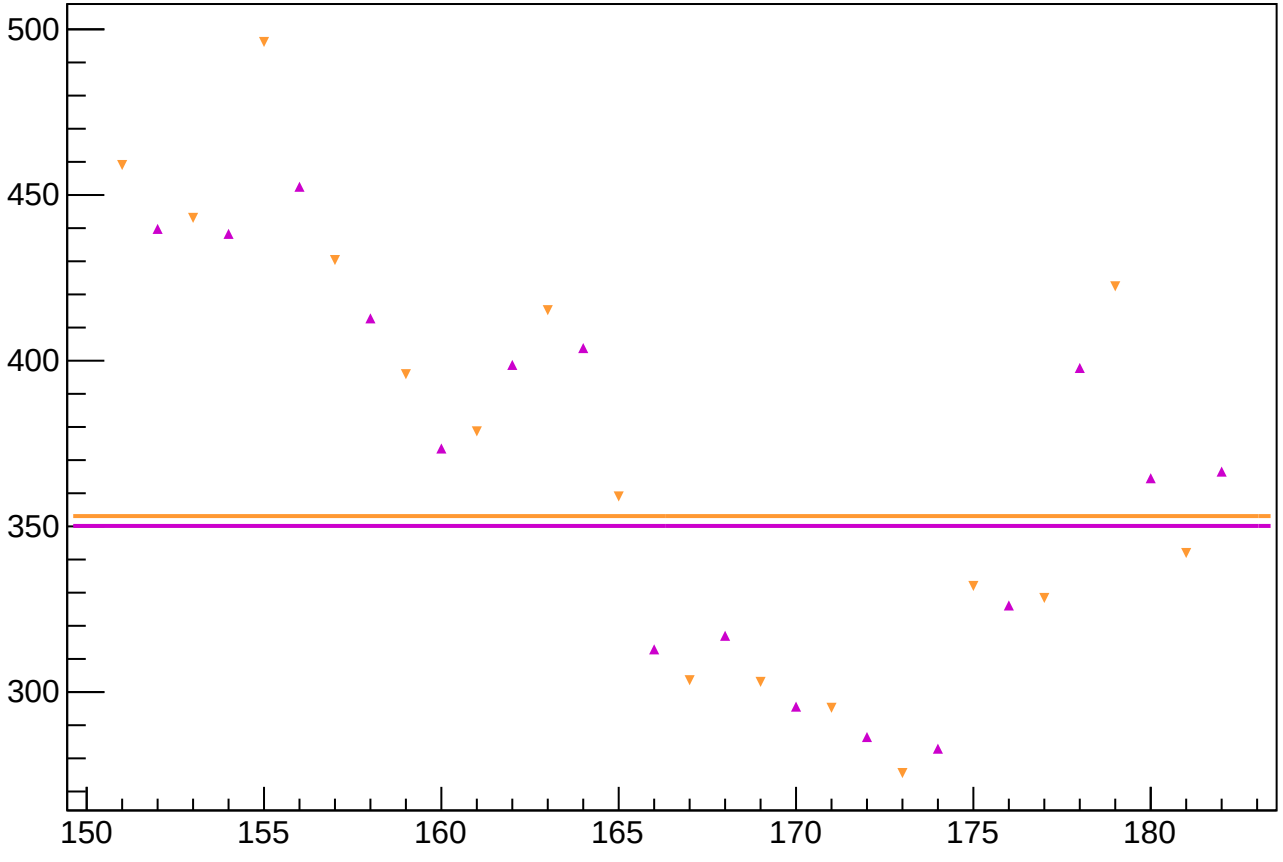
Left In: -40.994+/-101.031 χ^2/NDF:17.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 205.584+/-71.650 χ^2/NDF: 68.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 353.111+/-0.072 χ^2/NDF:714971.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

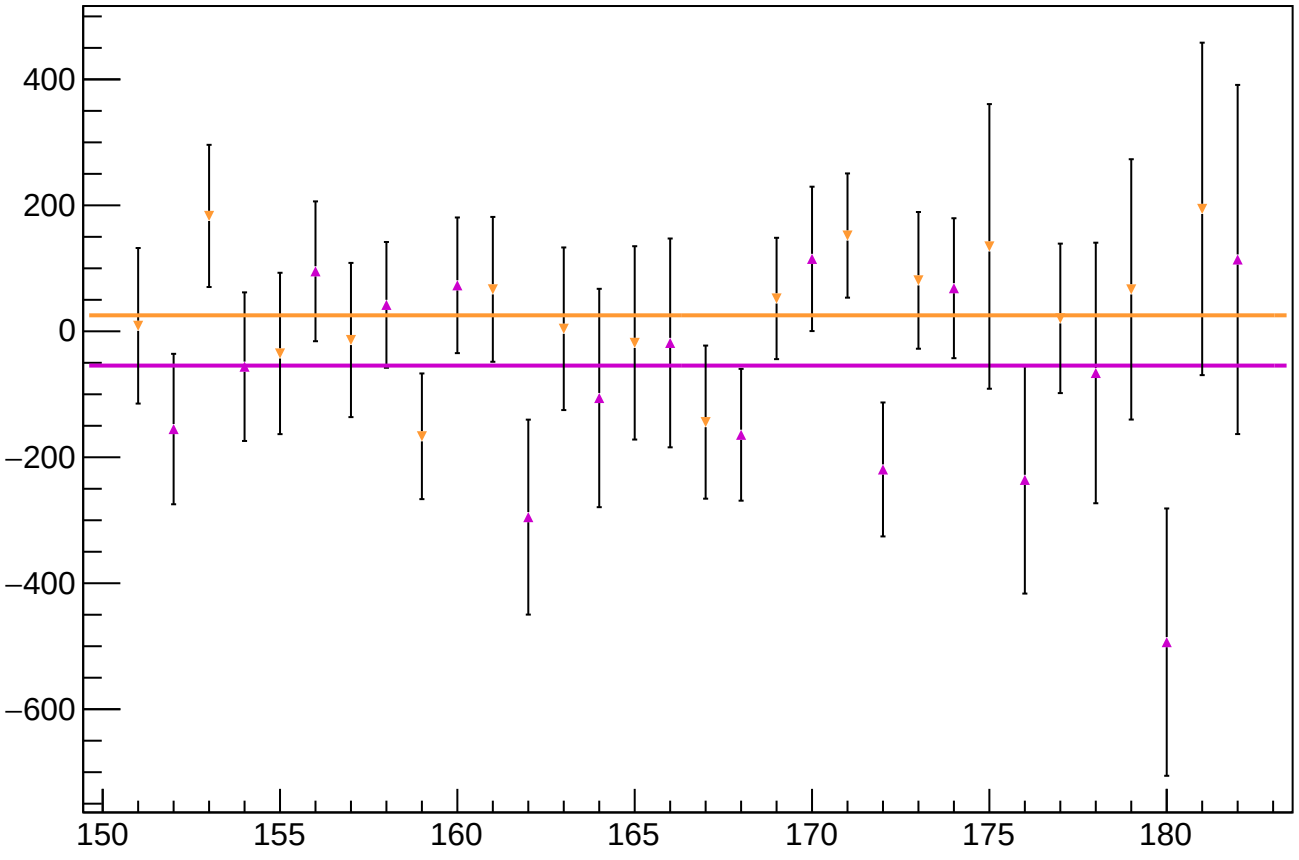
Left In: 350.137+/-0.071 χ^2/NDF:596567.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 351.615+/-0.051 χ^2/NDF: 1312400.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 25.397+/-30.981 χ^2/NDF:10.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

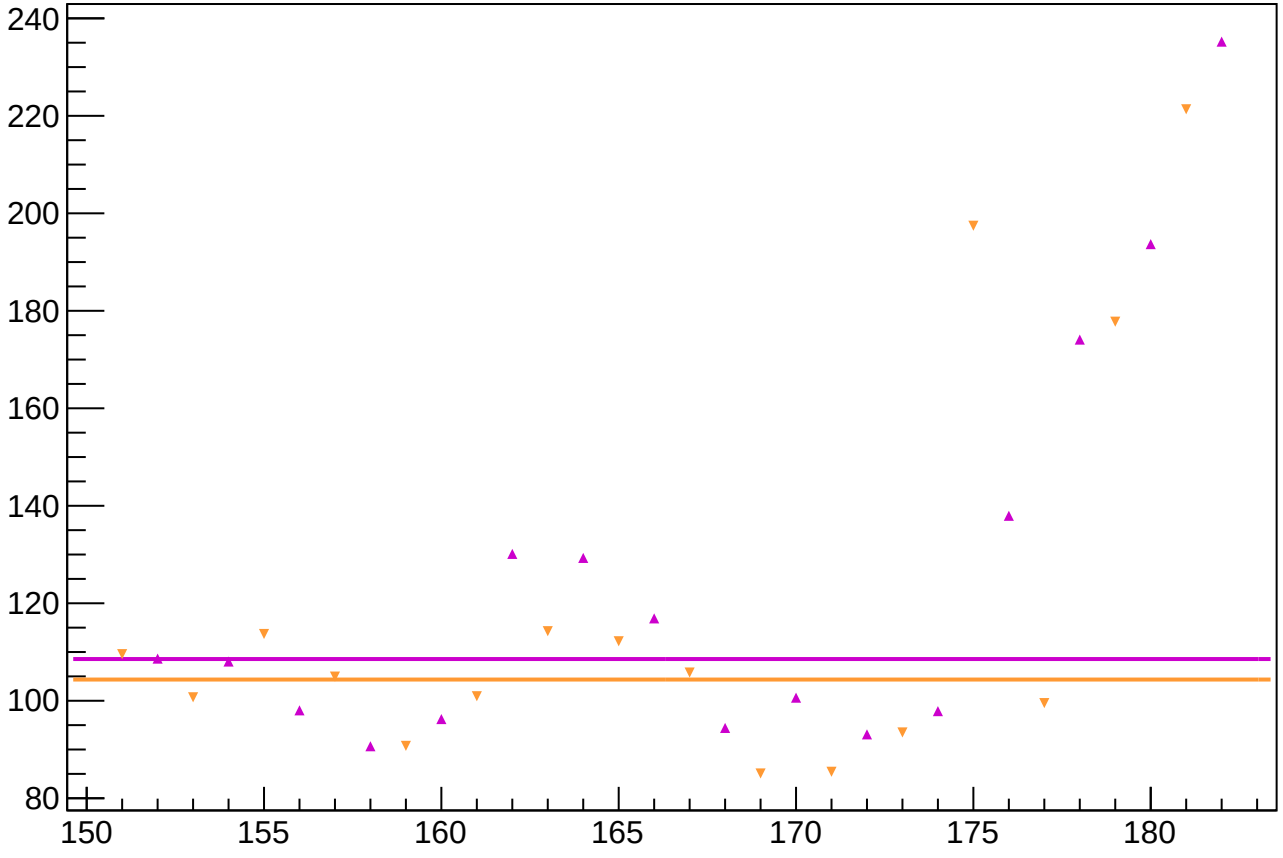
Left In: -54.416+/-32.491 χ^2/NDF:20.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.611+/-22.422 χ^2/NDF: 34.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 104.354+/-0.022 χ^2/NDF:1234434.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

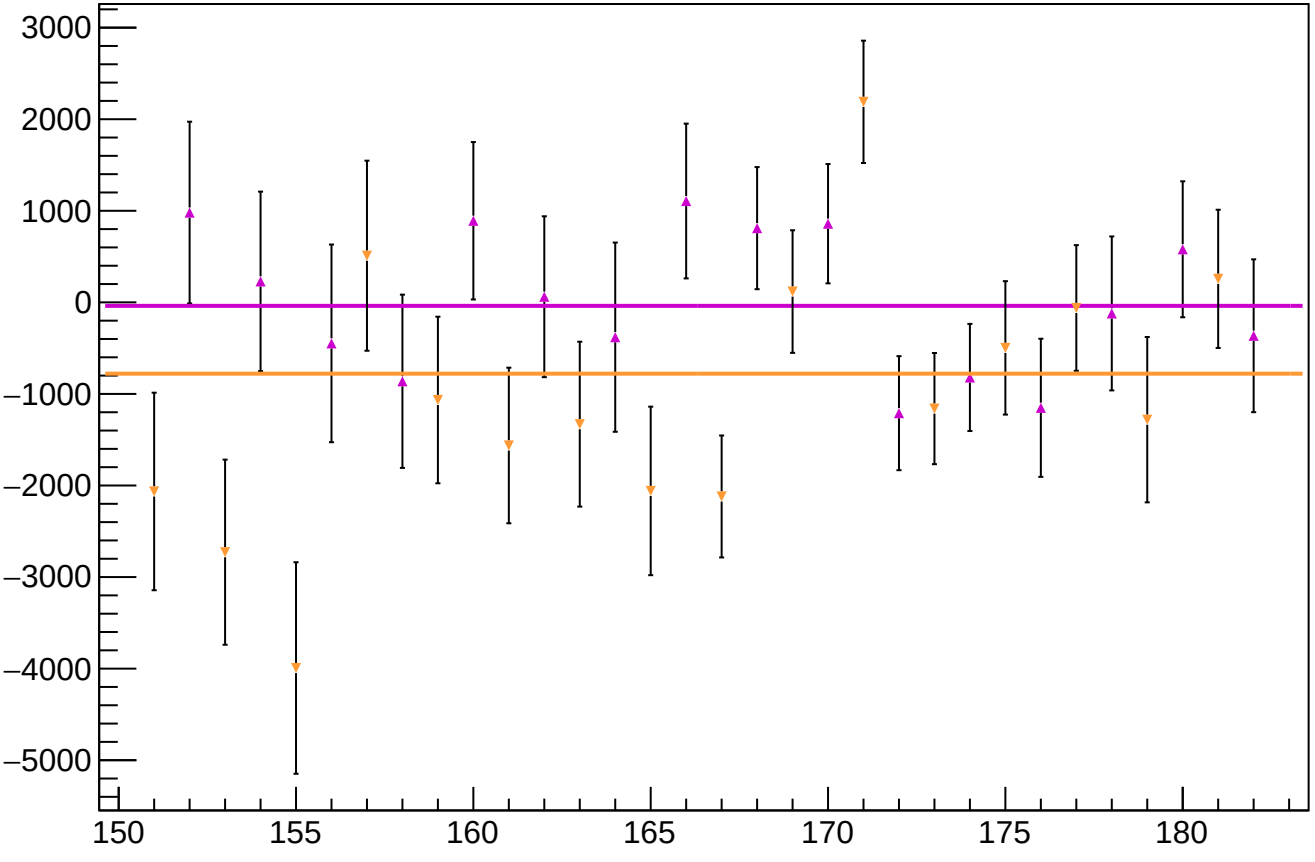
Left In: 108.560+/-0.023 χ^2/NDF:1280815.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.357+/-0.016 χ^2/NDF: 2532810.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -778.818+/-200.179 χ^2/NDF:47.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

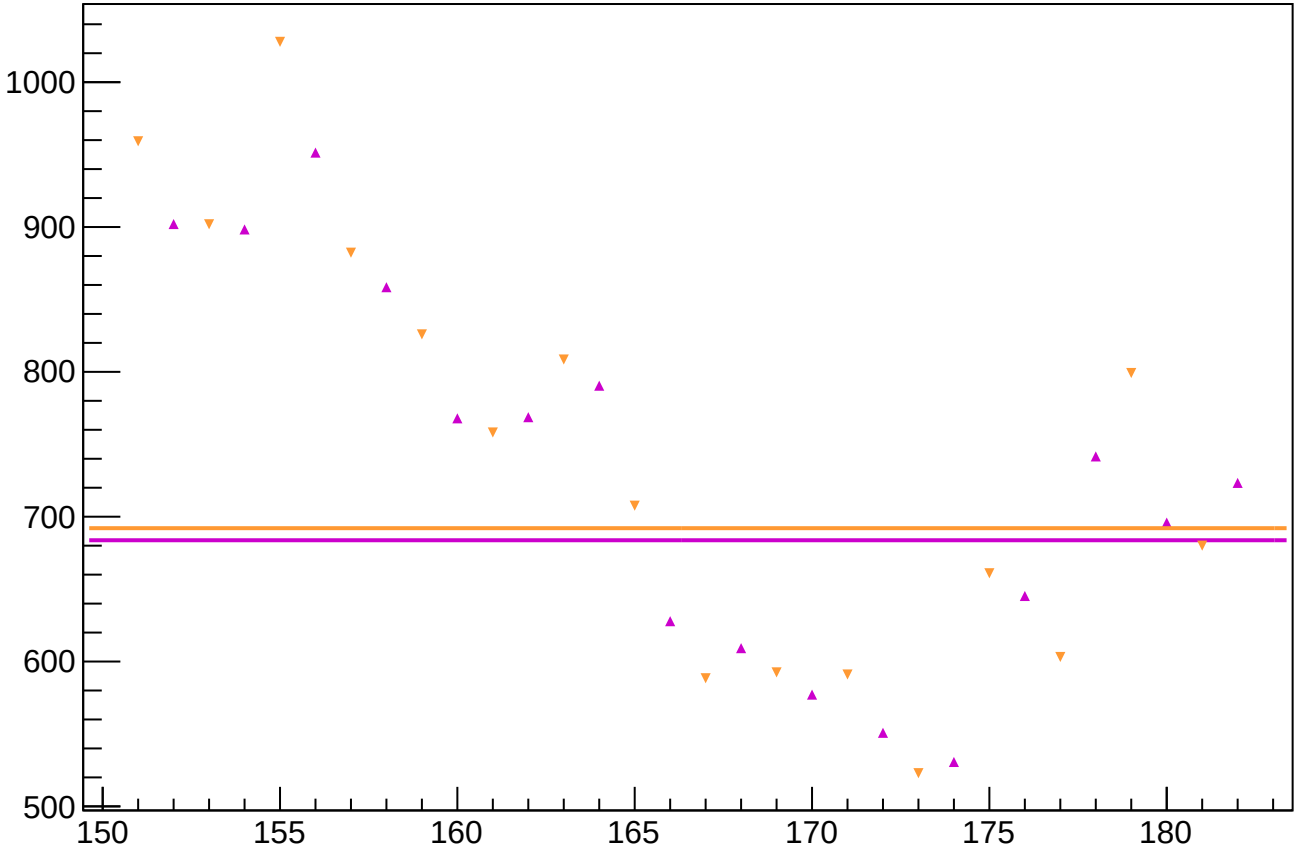
Left In: -38.068+/-197.839 χ^2/NDF:17.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -404.089+/-140.713 χ^2/NDF: 71.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 692.071+/-0.142 χ^2/NDF:893928.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

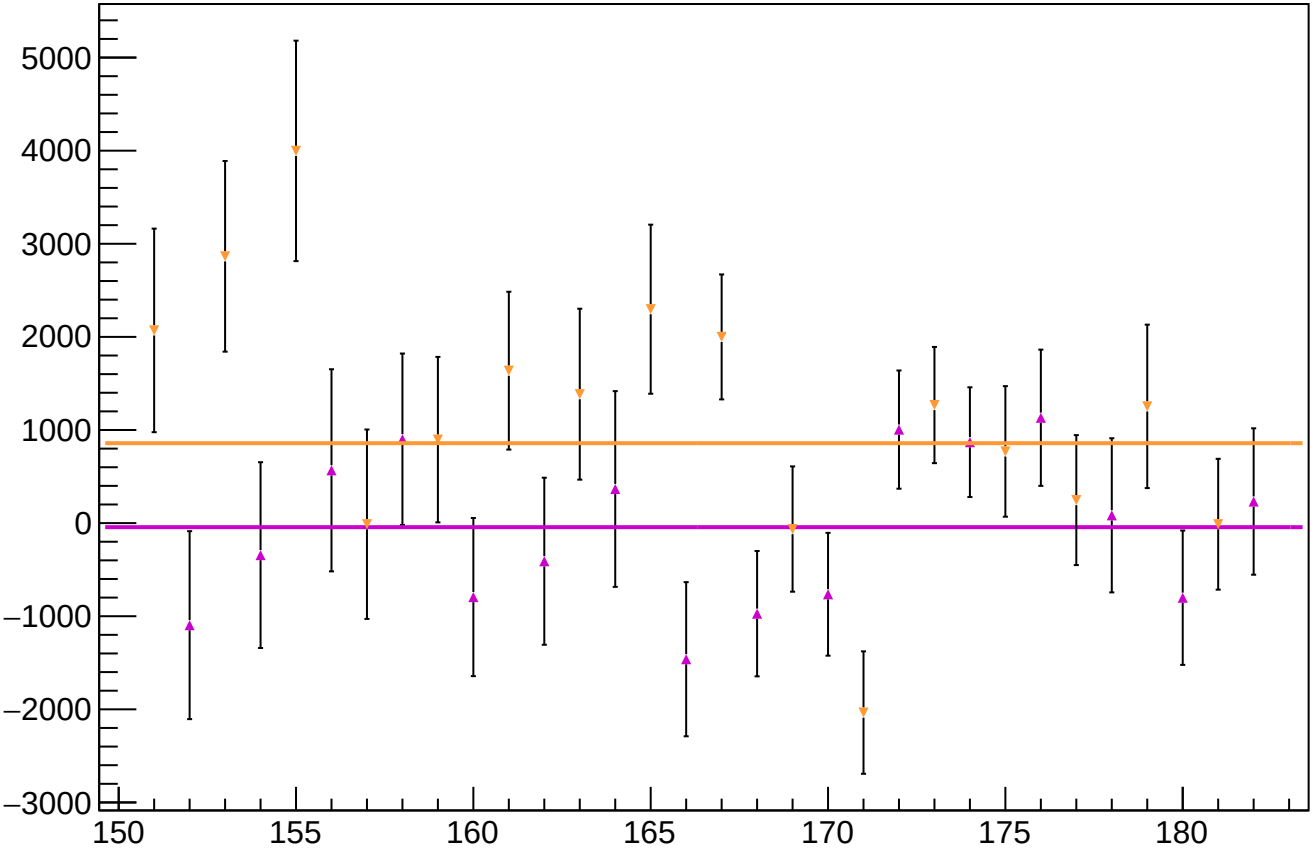
Left In: 683.739+/-0.140 χ^2/NDF:778124.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 687.856+/-0.099 χ^2/NDF: 1673806.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 858.505+/-199.005 χ^2/NDF:43.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

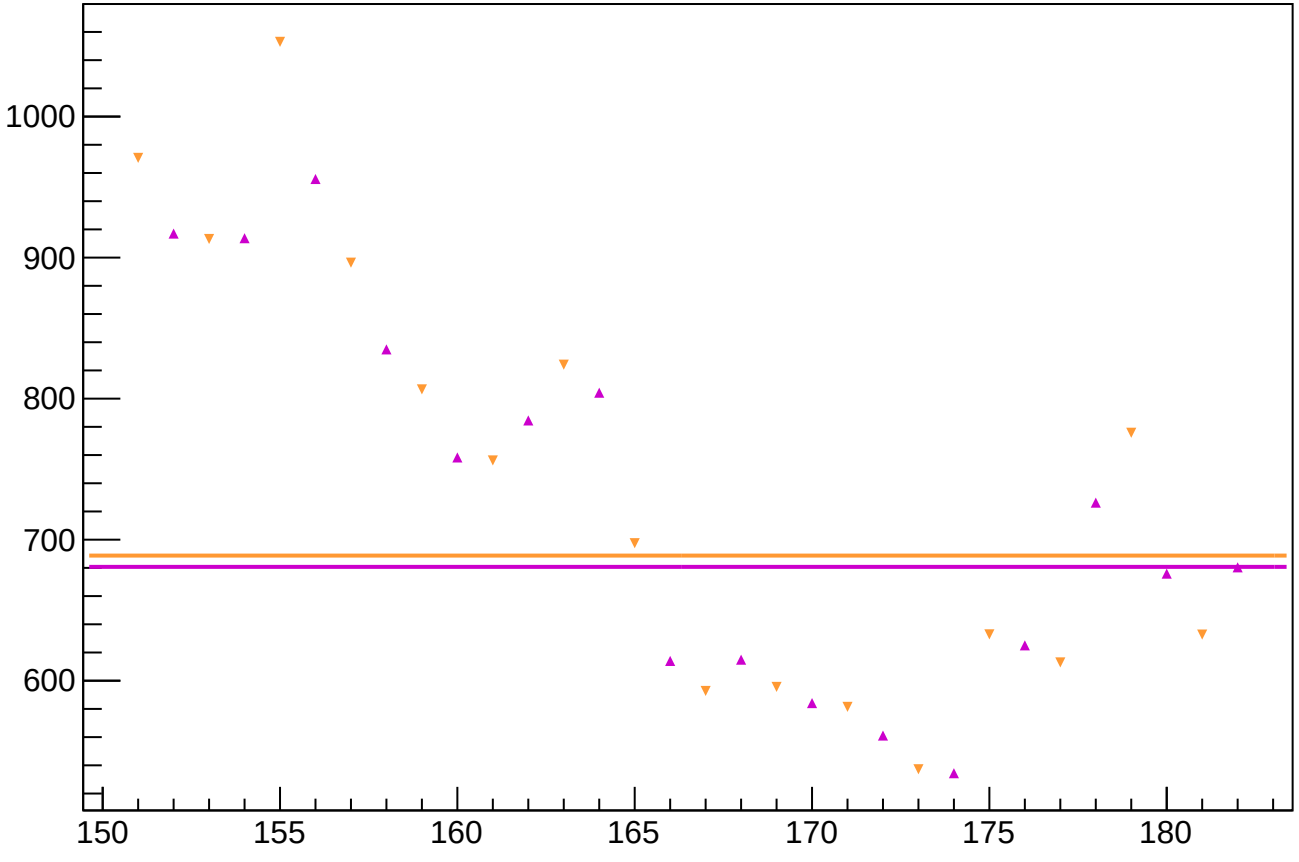
Left In: -43.655+/-197.095 χ^2/NDF:18.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 403.074+/-140.038 χ^2/NDF: 72.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 688.720+/-0.141 χ^2/NDF:912541.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

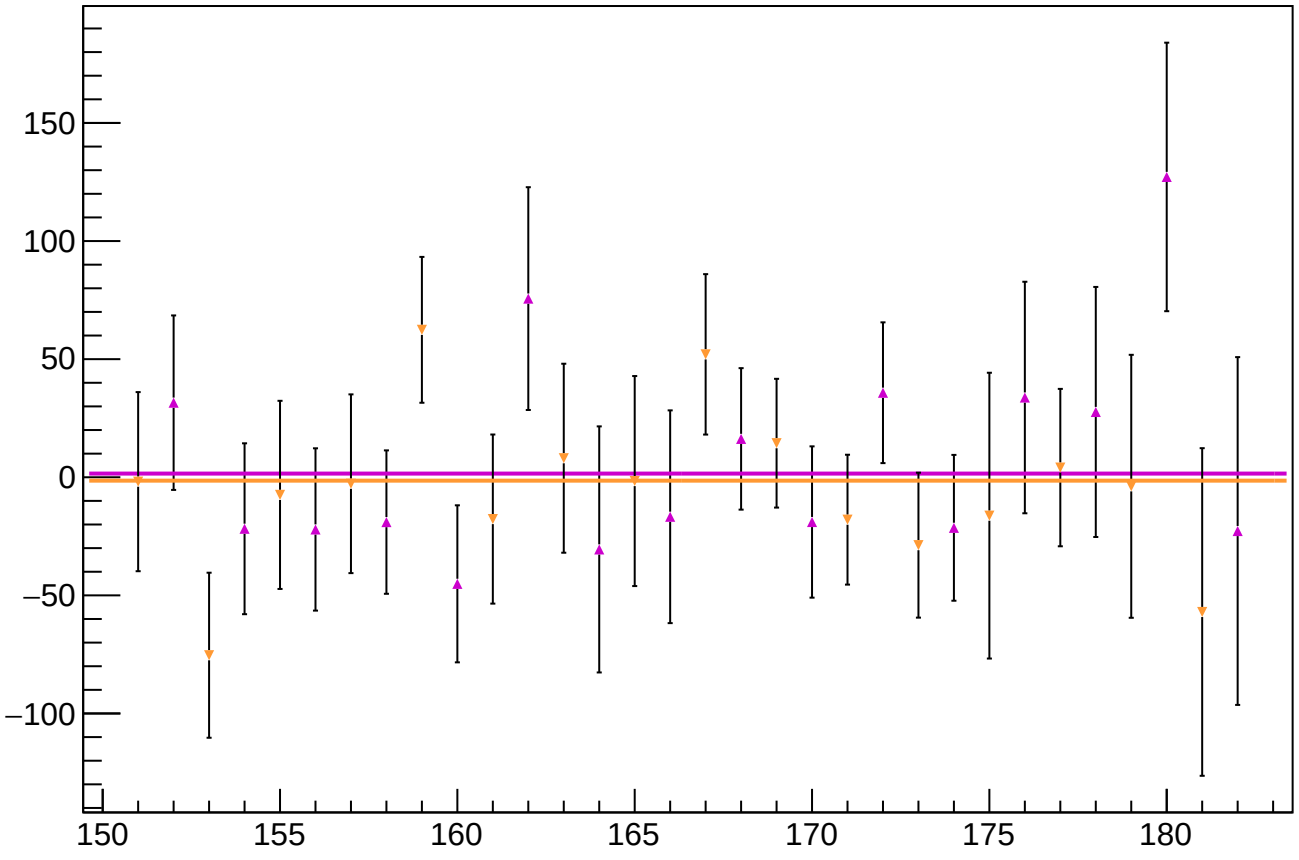
Left In: 680.719+/-0.139 χ^2/NDF:761377.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 684.681+/-0.099 χ^2/NDF: 1675551.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.432+/-9.088 χ^2/NDF:13.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

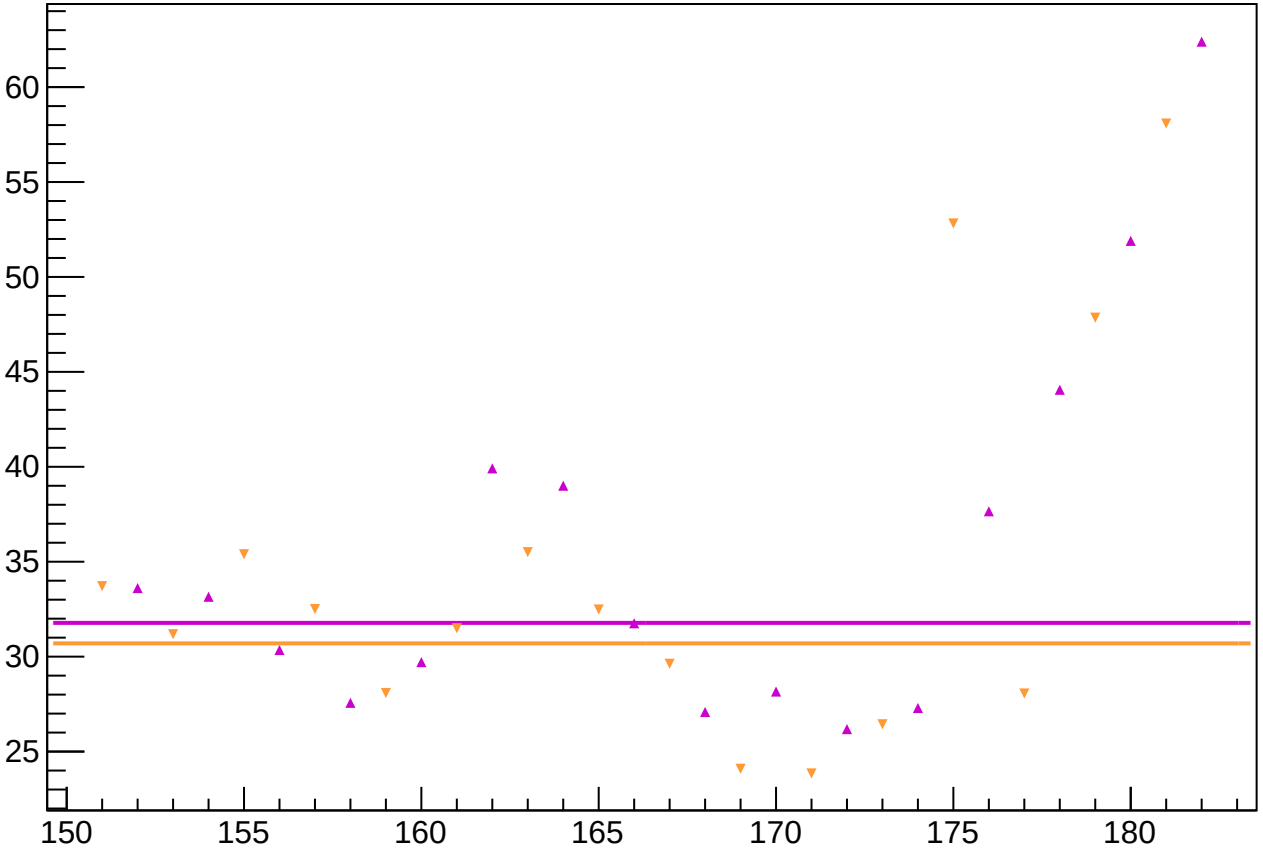
Left In: 1.560+/-9.458 χ^2/NDF:15.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.004+/-6.553 χ^2/NDF: 29.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 30.698+/-0.006 χ^2/NDF:1156634.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

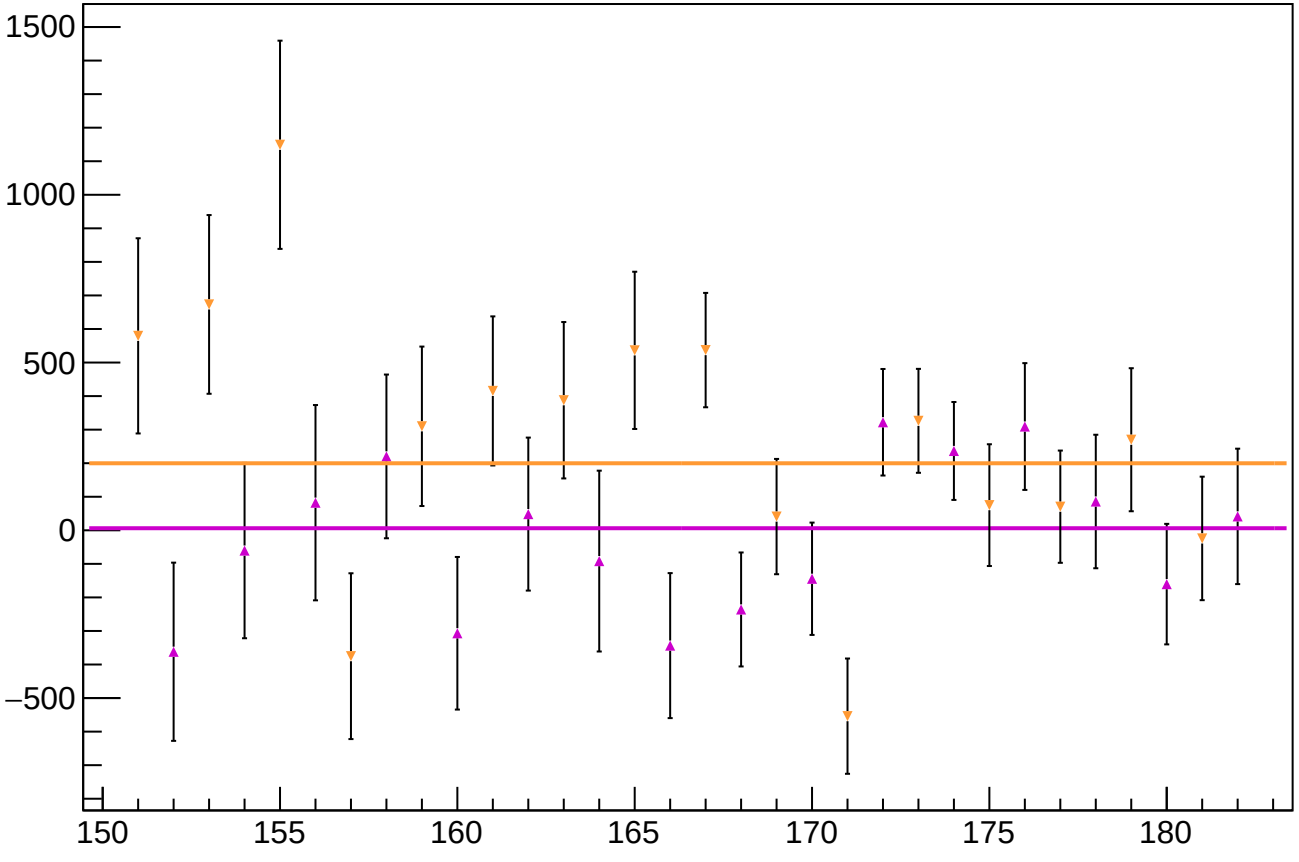
Left In: 31.779+/-0.007 χ^2/NDF:1075784.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.217+/-0.005 χ^2/NDF: 2246006.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 199.790+/-50.717 χ^2/NDF:50.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

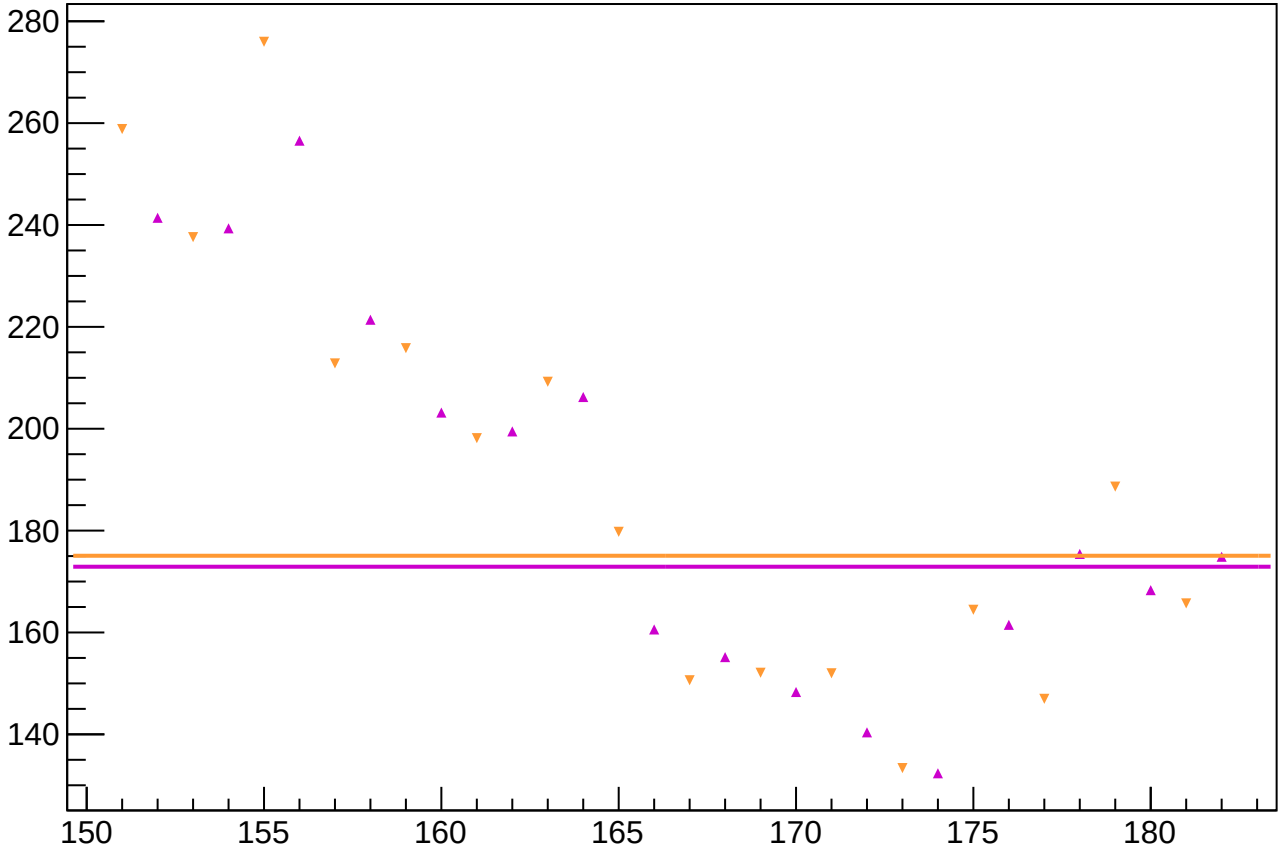
Left In: 6.205+/-50.188 χ^2/NDF:20.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101.983+/-35.674 χ^2/NDF: 78.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 175.064+/-0.036 χ^2/NDF:992976.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

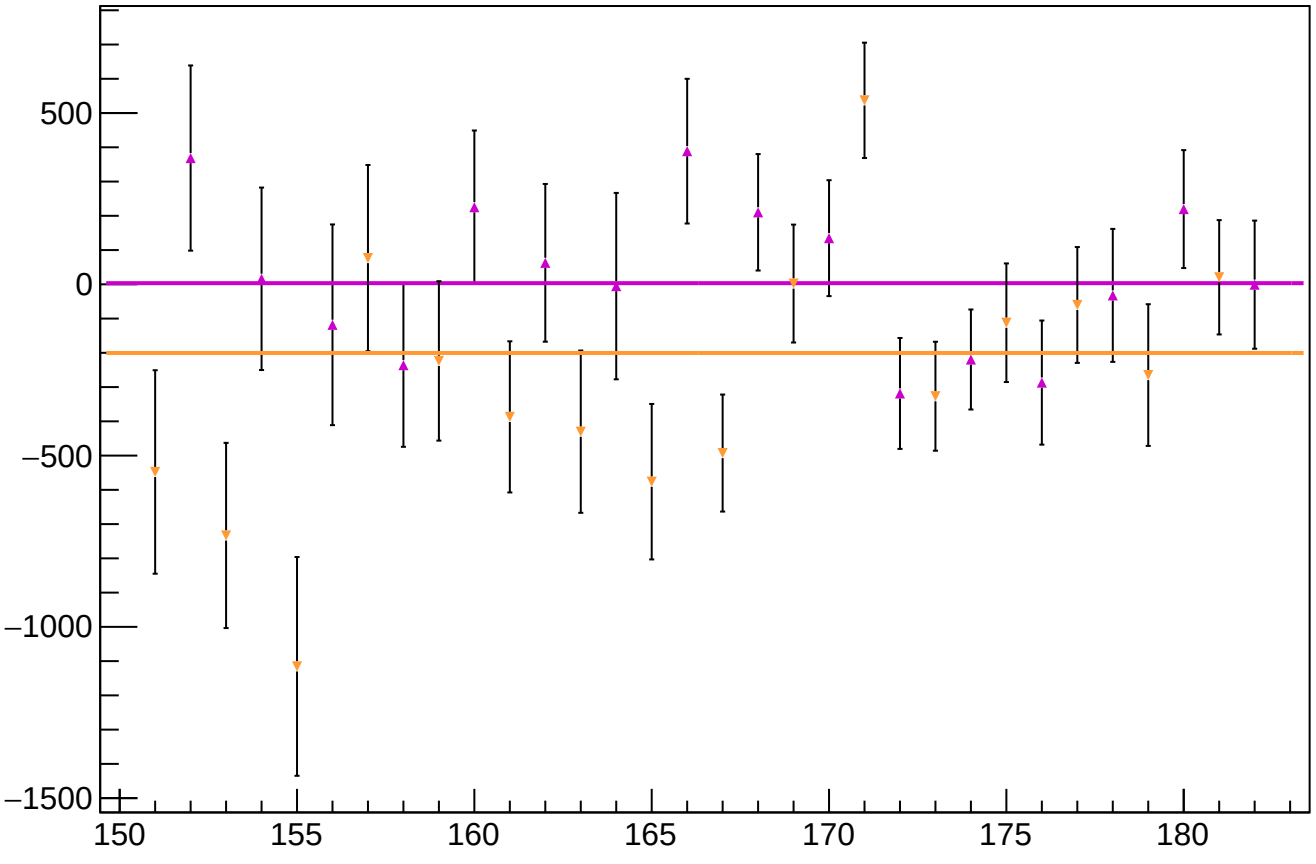
Left In: 172.909+/-0.035 χ^2/NDF:918757.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 173.975+/-0.025 χ^2/NDF: 1913556.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -200.387+/-50.311 χ^2/NDF:45.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

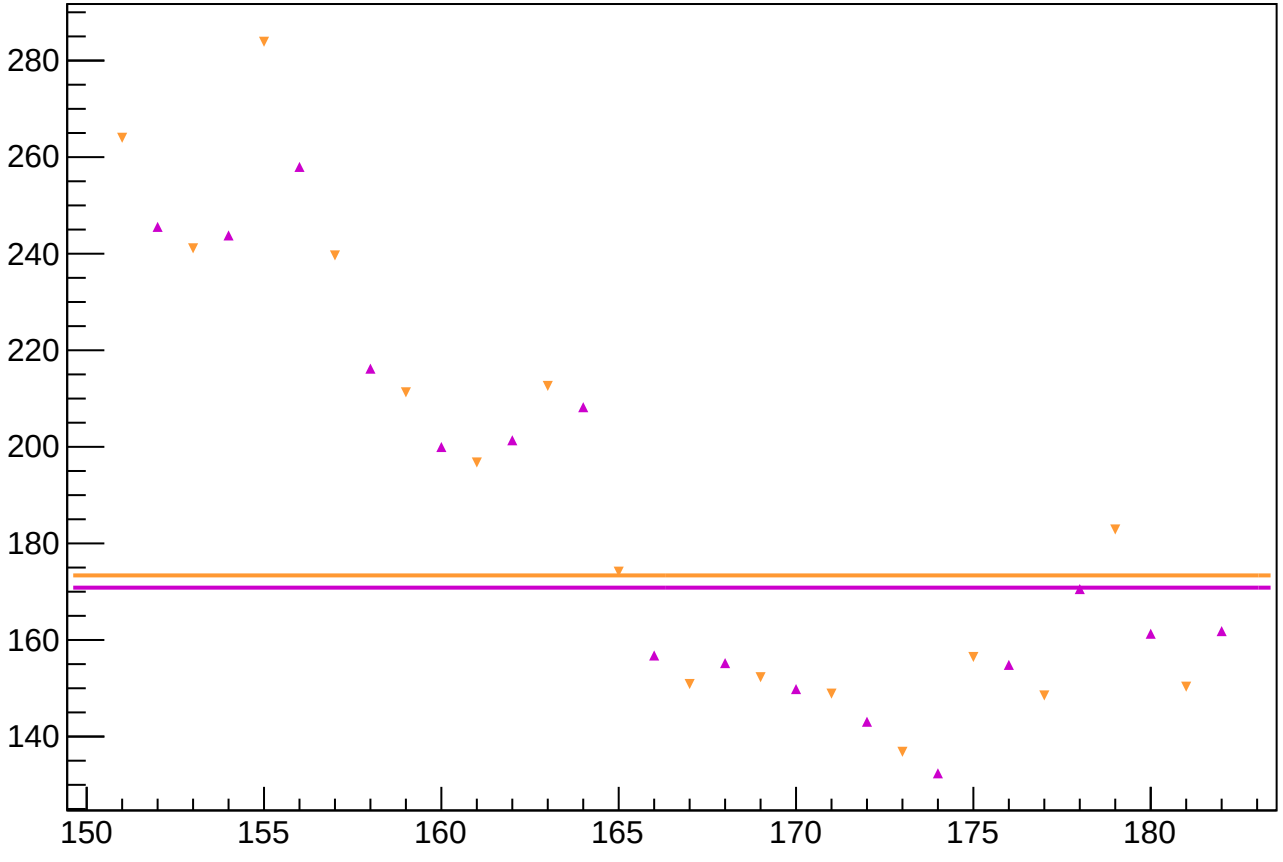
Left In: 3.382+/-49.645 χ^2/NDF:19.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.146+/-35.337 χ^2/NDF: 74.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 173.375+/-0.036 χ^2/NDF:1117857.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

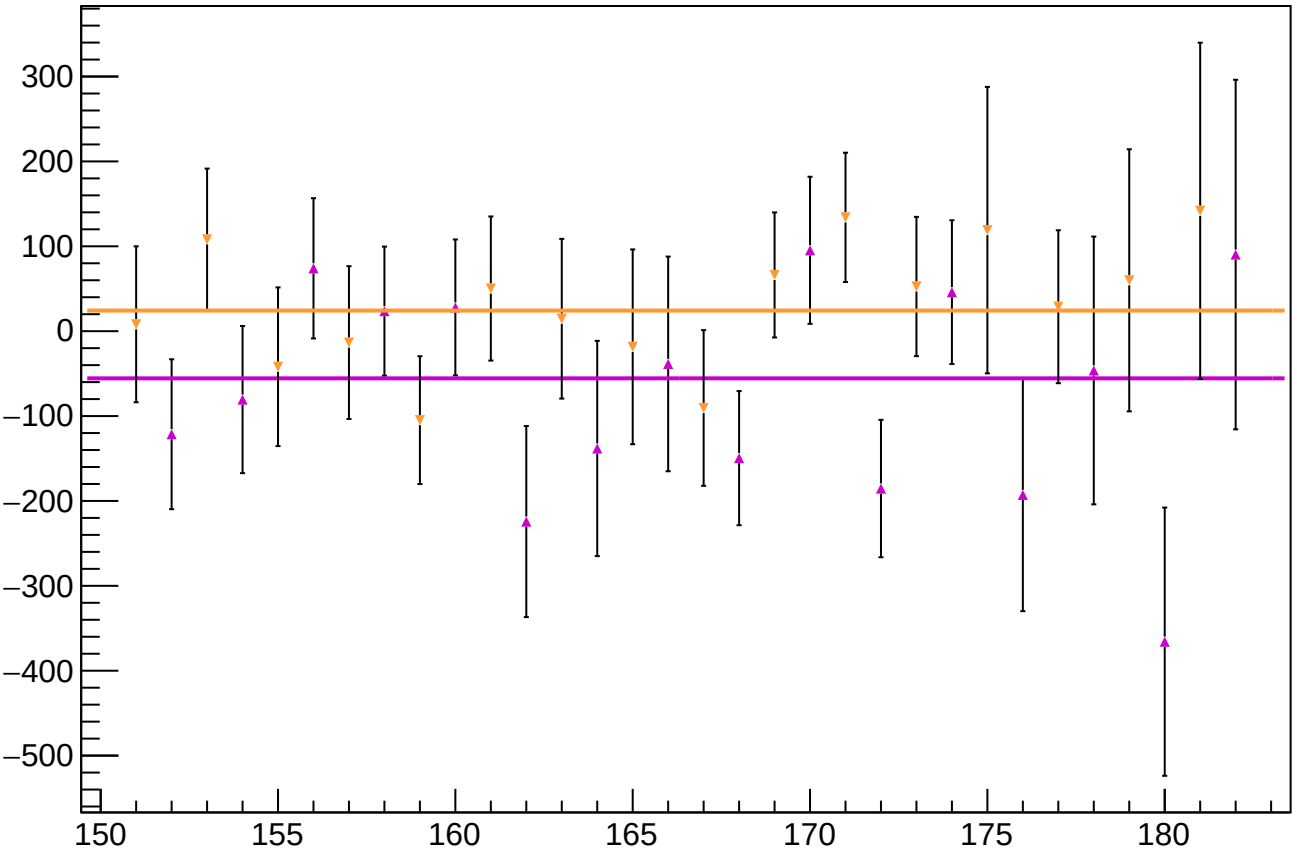
Left In: 170.837+/-0.035 χ^2/NDF:939485.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 172.089+/-0.025 χ^2/NDF: 2059920.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 24.311+/-23.223 χ^2/NDF:9.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

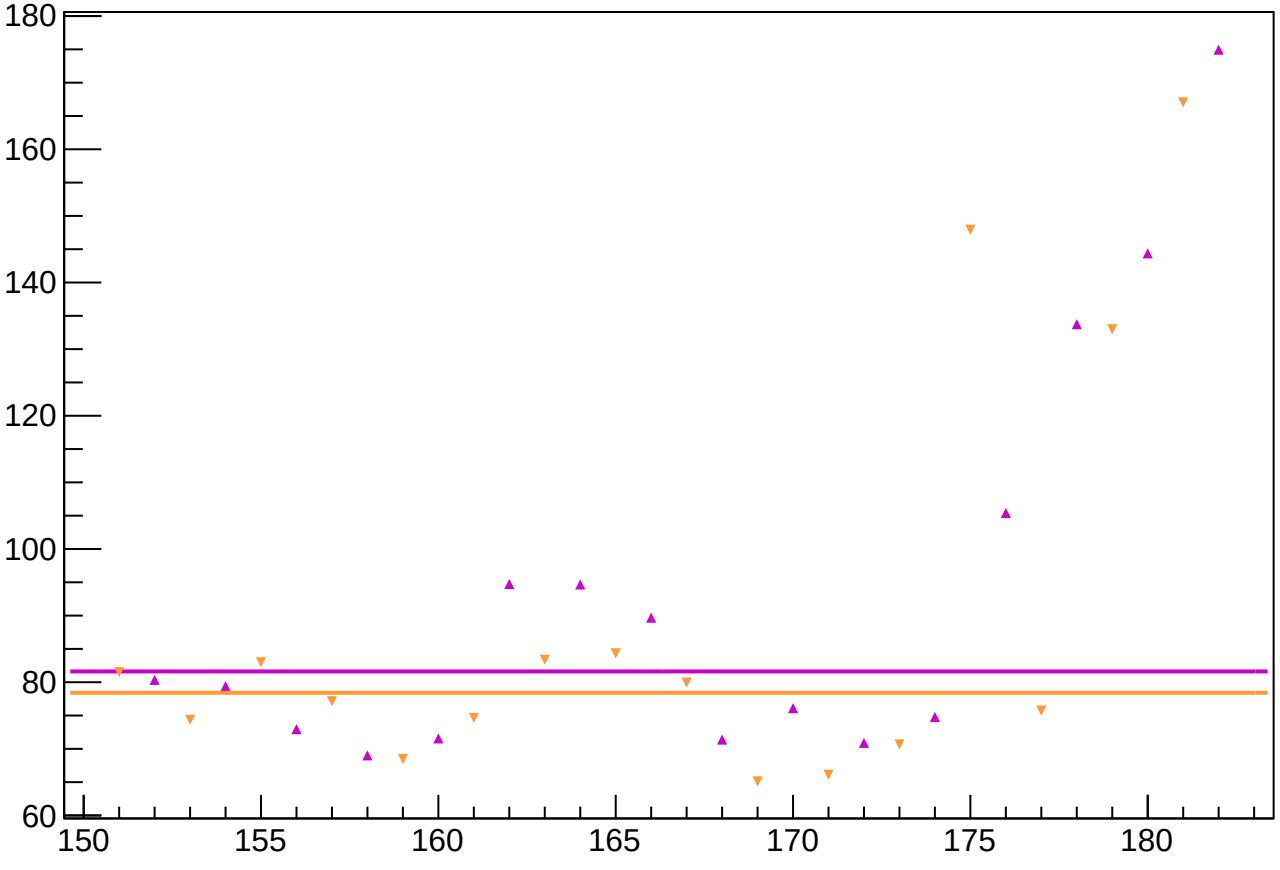
Left In: -55.559+/-24.375 χ^2/NDF:21.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.692+/-16.814 χ^2/NDF: 37.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 78.414+/-0.016 χ^2/NDF:1189267.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

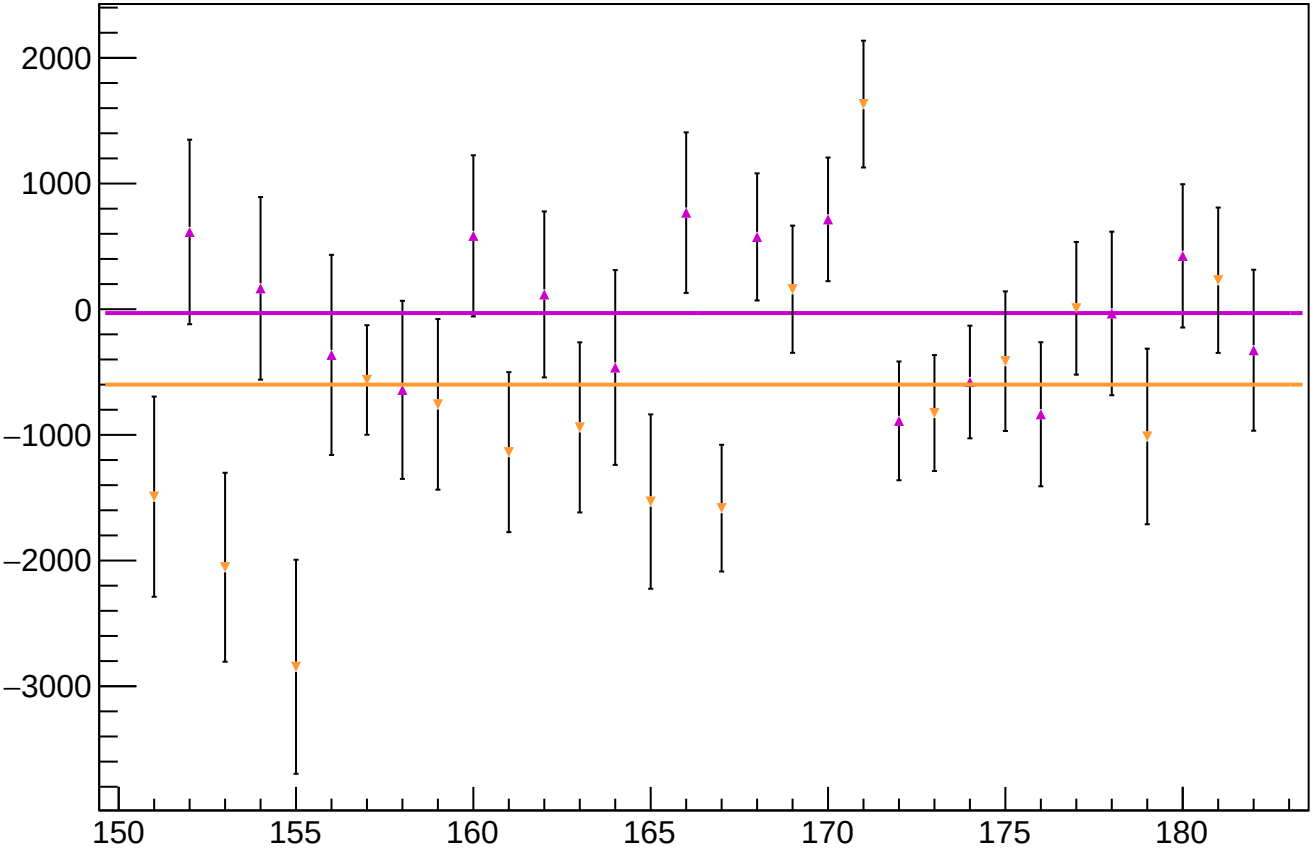
Left In: 81.619+/-0.017 χ^2/NDF:1261688.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.939+/-0.012 χ^2/NDF: 2469081.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -600.001+/-145.533 χ^2/NDF:44.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

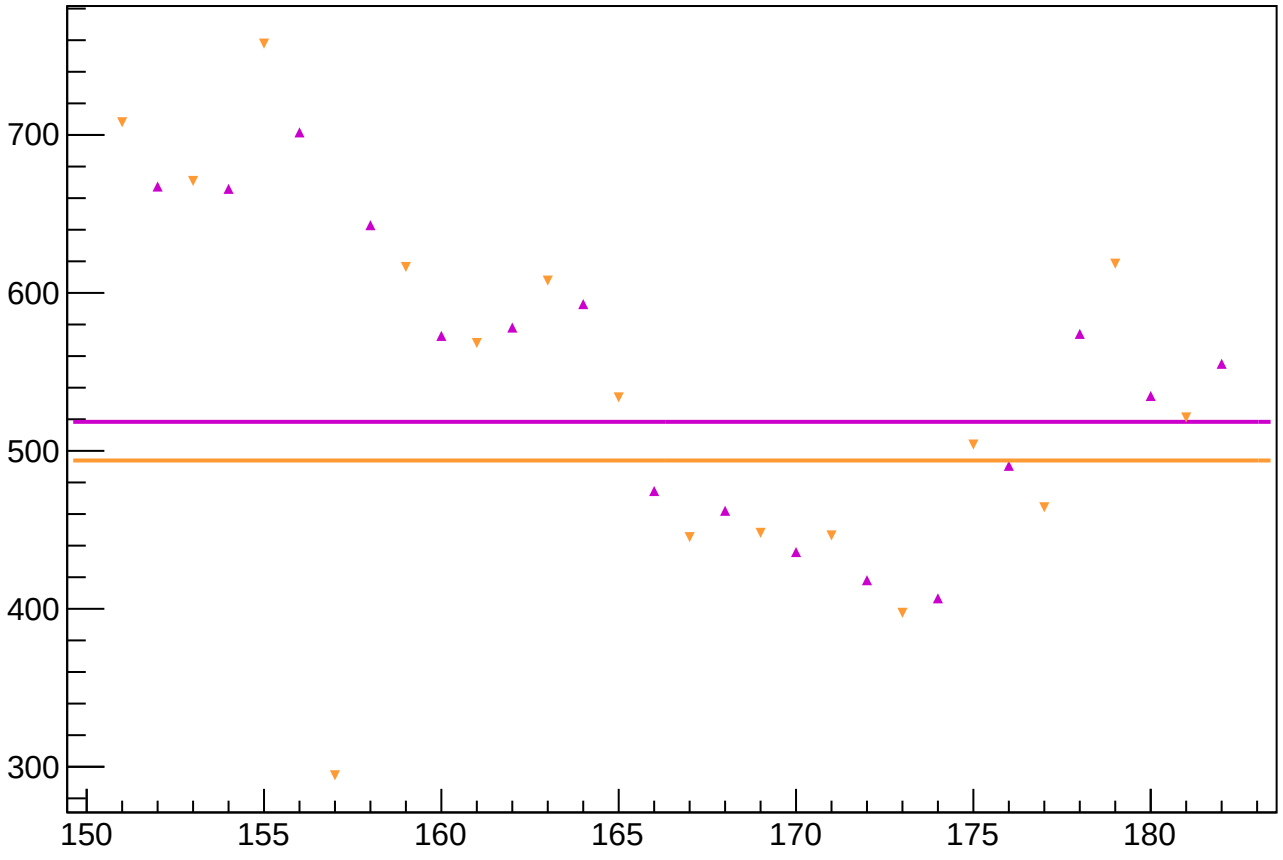
Left In: -30.659+/-149.780 χ^2/NDF:16.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -323.516+/-104.377 χ^2/NDF: 67.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 493.910+/-0.103 χ^2/NDF:1236308.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

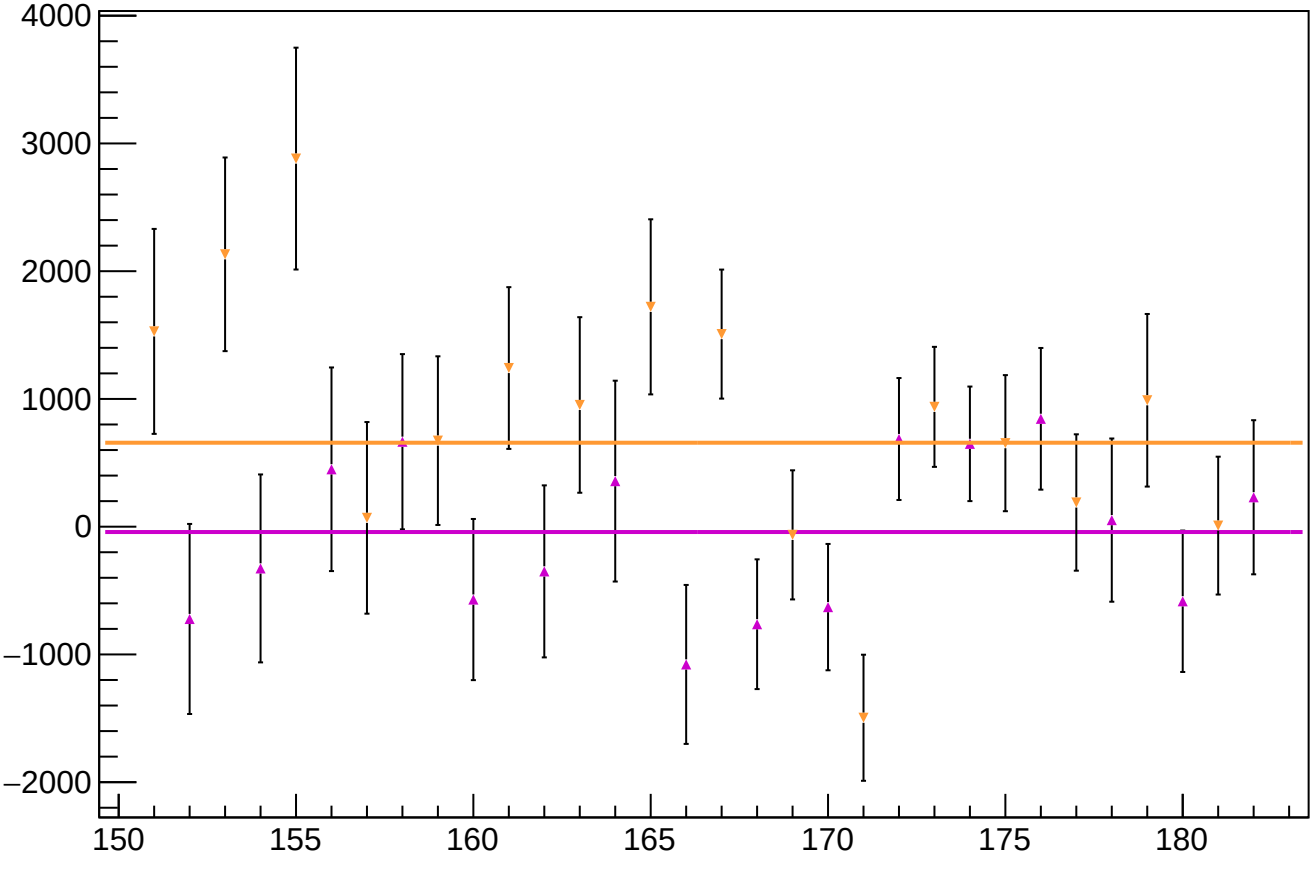
Left In: 518.379+/-0.106 χ^2/NDF:714036.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 505.793+/-0.074 χ^2/NDF: 1977801.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 657.286+/-149.787 χ^2/NDF:42.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

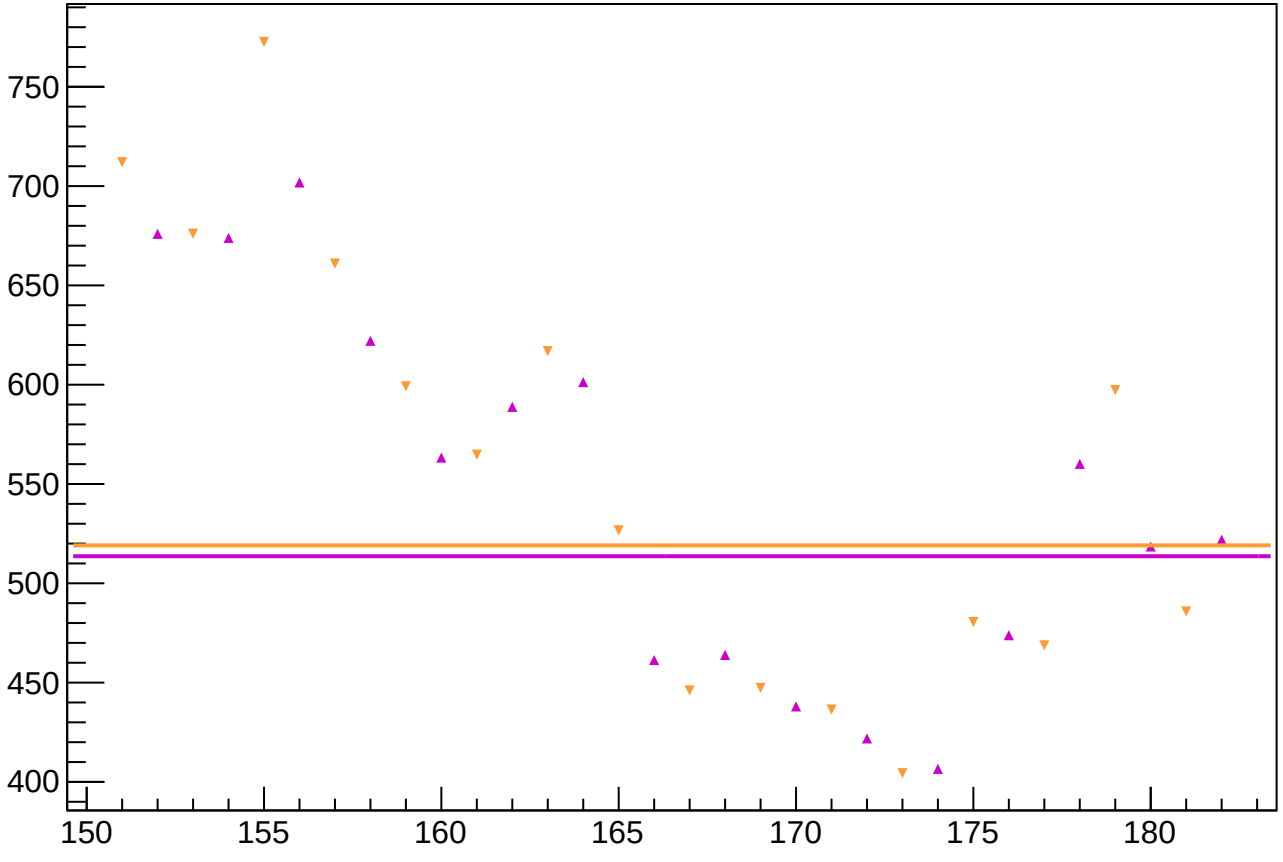
Left In: -41.819+/-148.537 χ^2/NDF:18.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 304.805+/-105.471 χ^2/NDF: 71.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 519.106+/-0.106 χ^2/NDF:844232.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

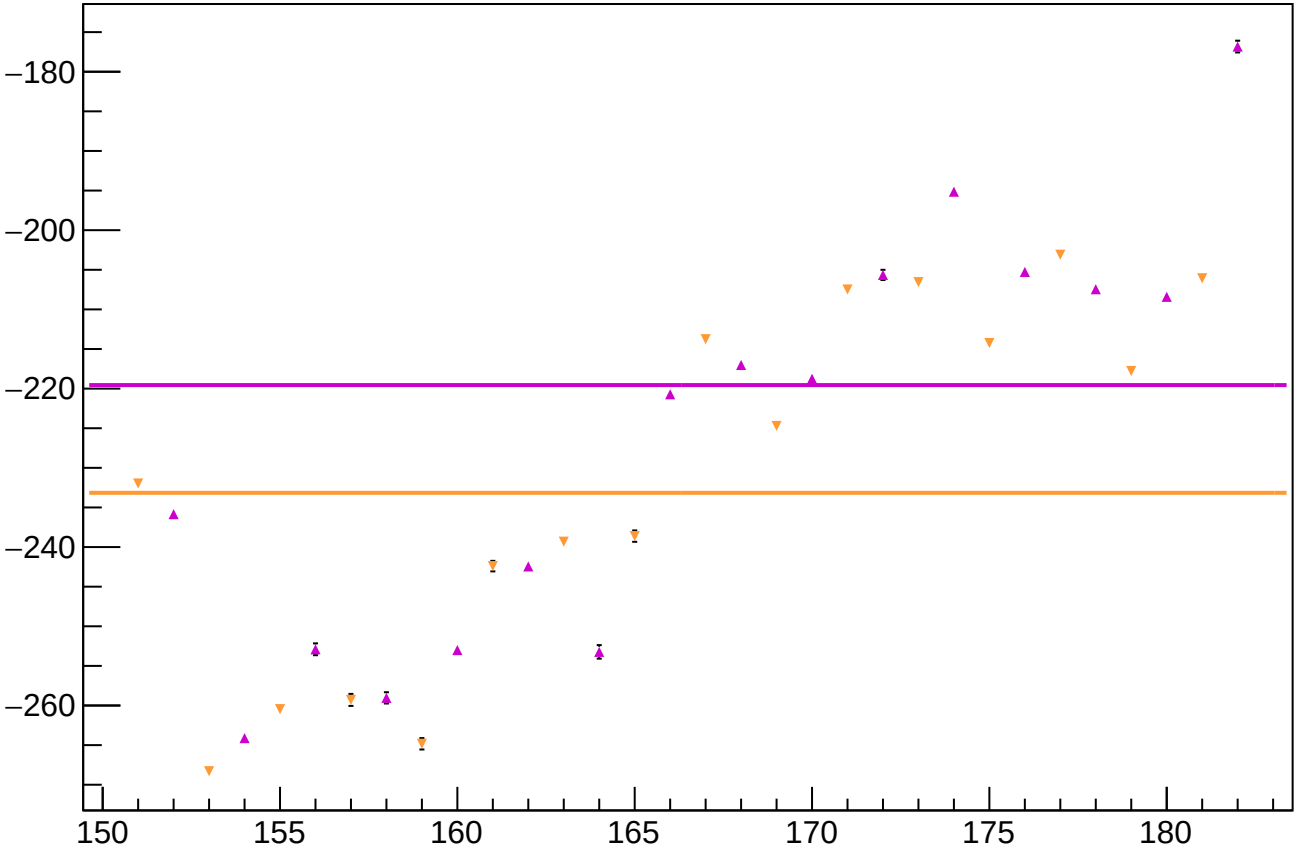
Left In: 513.631+/-0.105 χ^2/NDF:703311.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 516.346+/-0.075 χ^2/NDF: 1548891.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -233.151+/-0.120 χ^2/NDF:37616.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

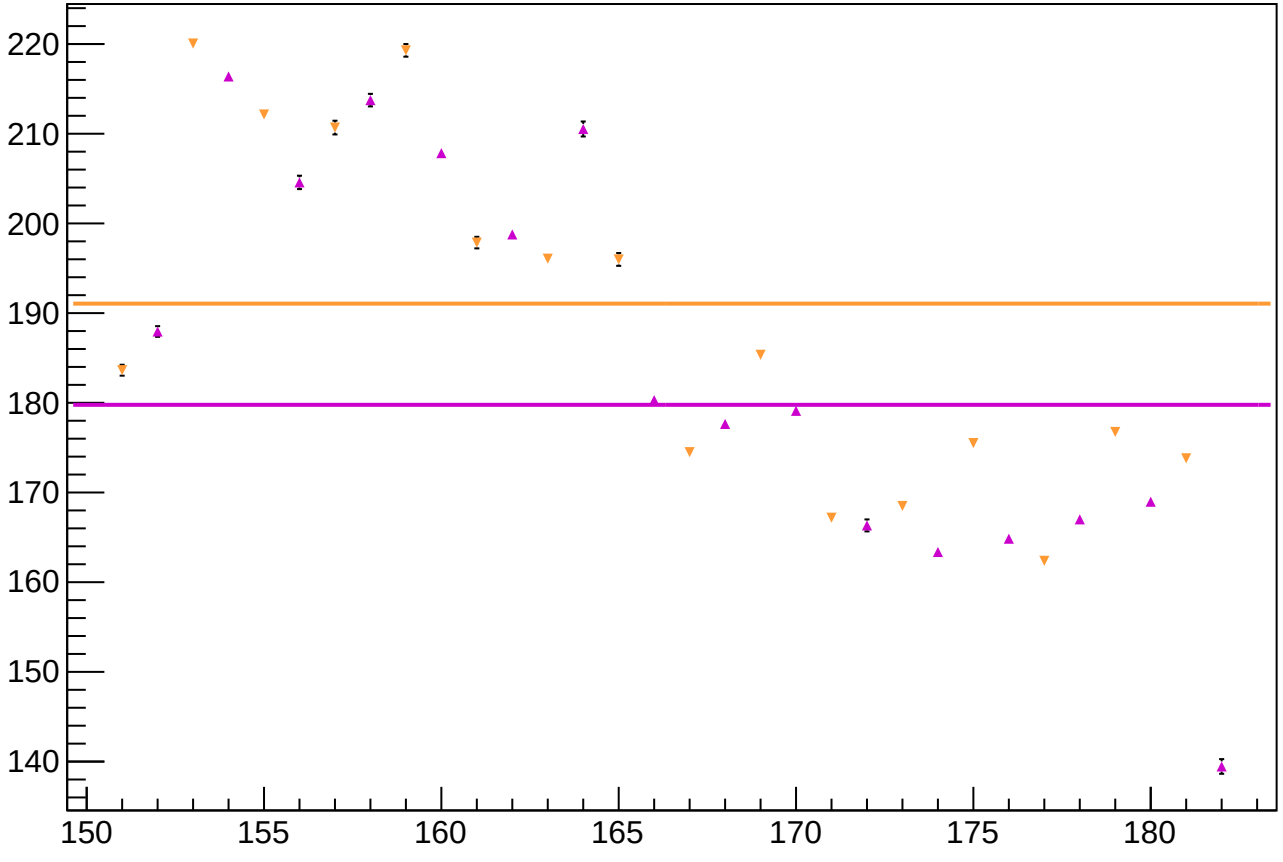
Left In: -219.553+/-0.114 χ^2/NDF:33860.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -225.966+/-0.083 χ^2/NDF: 78224.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 191.057+/-0.120 χ^2/NDF:26305.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

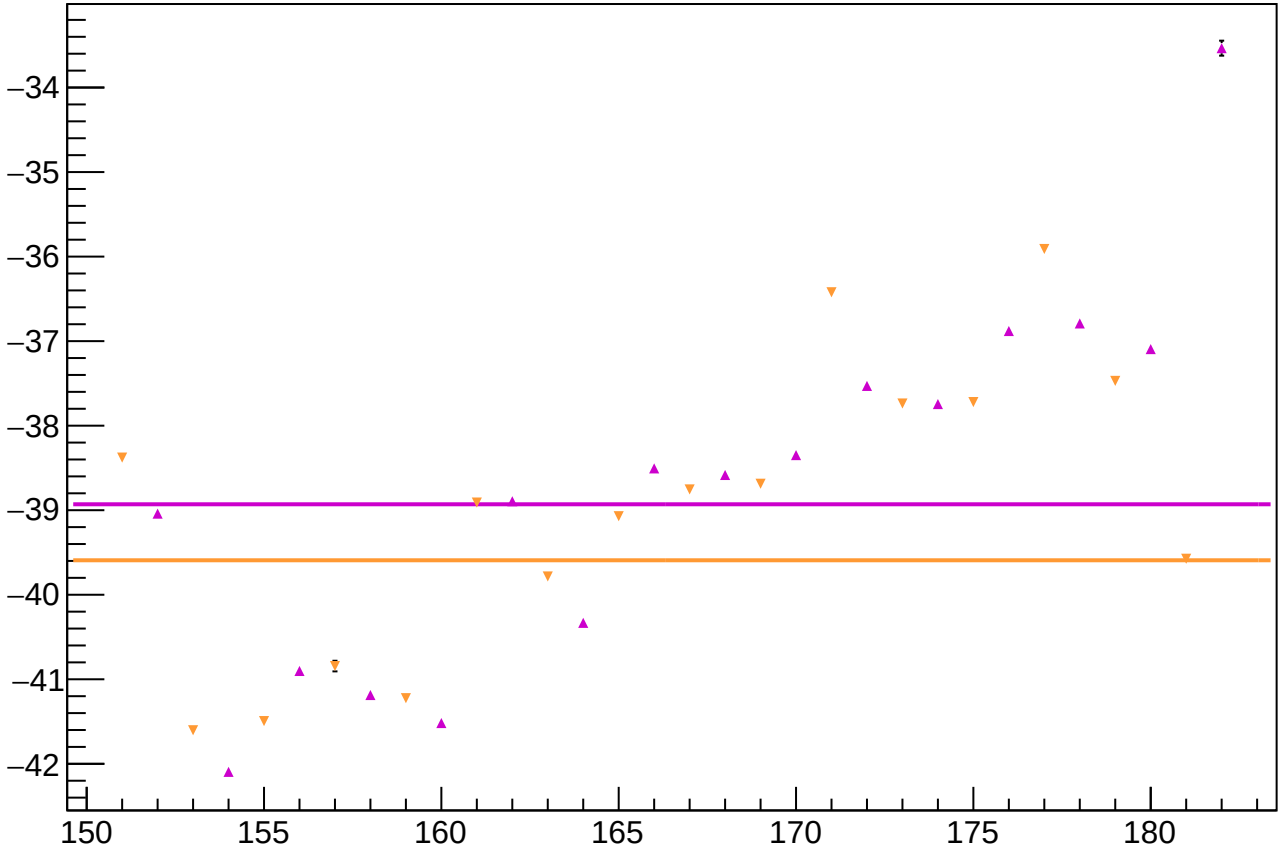
Left In: 179.775+/-0.115 χ^2/NDF:23083.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 185.160+/-0.083 χ^2/NDF: 53991.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -39.592+/-0.007 χ^2/NDF:57073.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

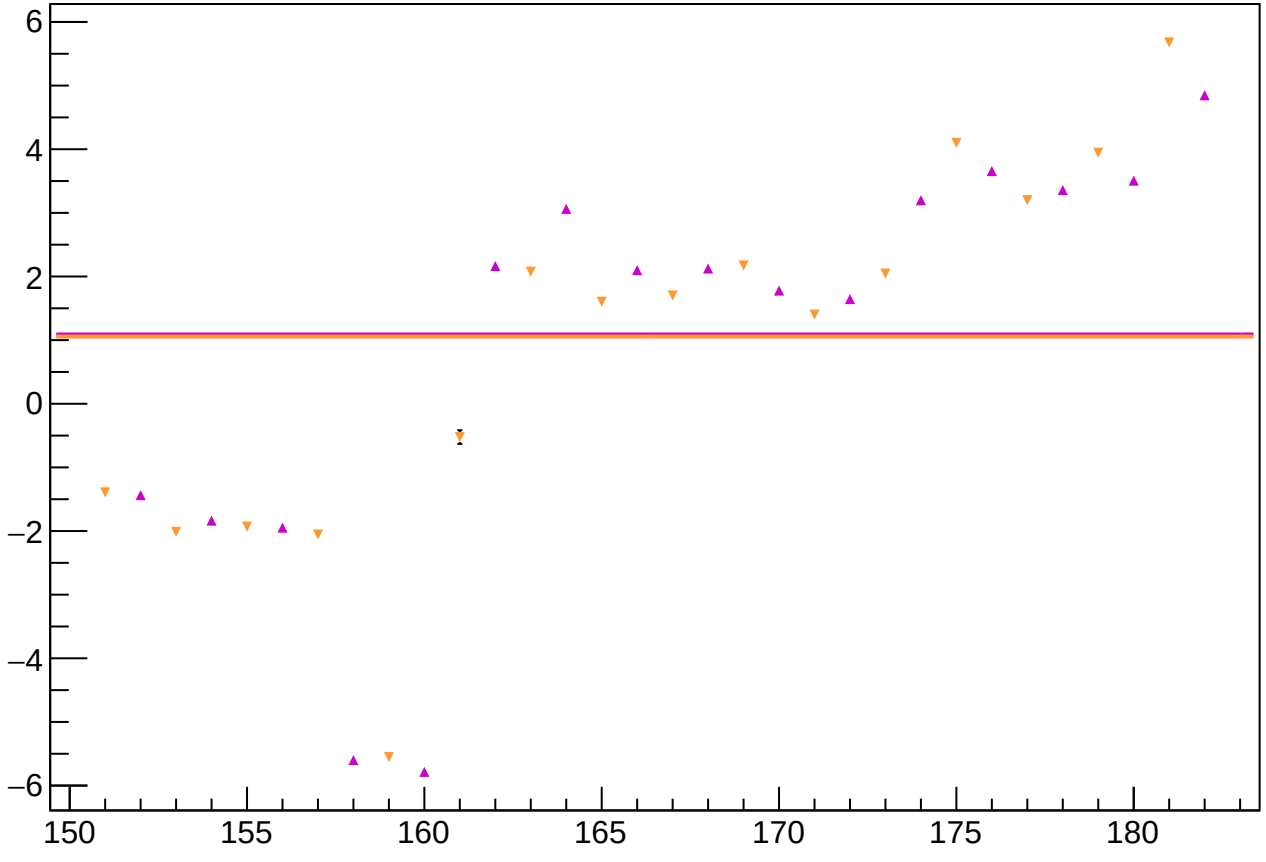
Left In: -38.930+/-0.008 χ^2/NDF:63420.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.278+/-0.005 χ^2/NDF: 124391.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.056+/-0.007 χ^2/NDF:202737.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

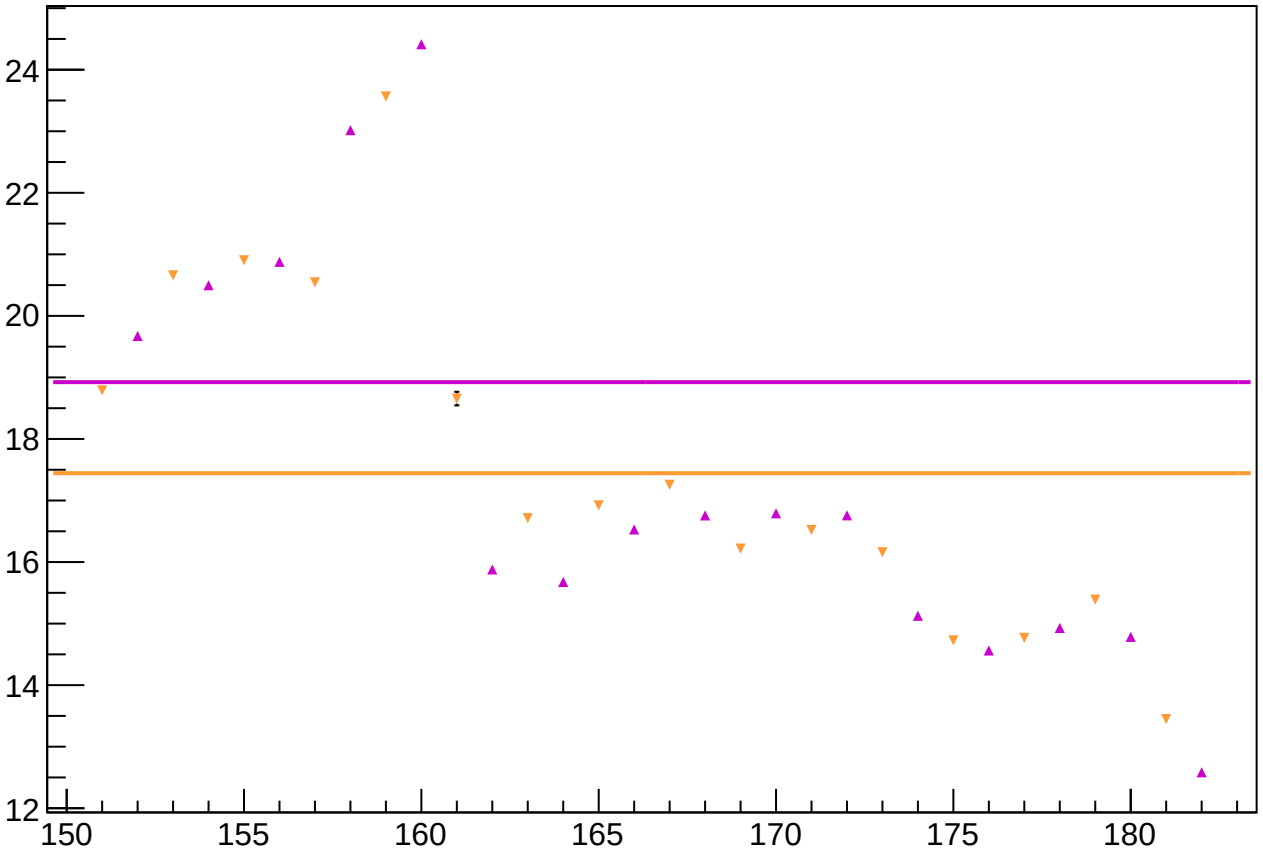
Left In: 1.089+/-0.006 χ^2/NDF:279521.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.076+/-0.004 χ^2/NDF: 482272.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 17.444+/-0.008 χ^2/NDF:128629.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

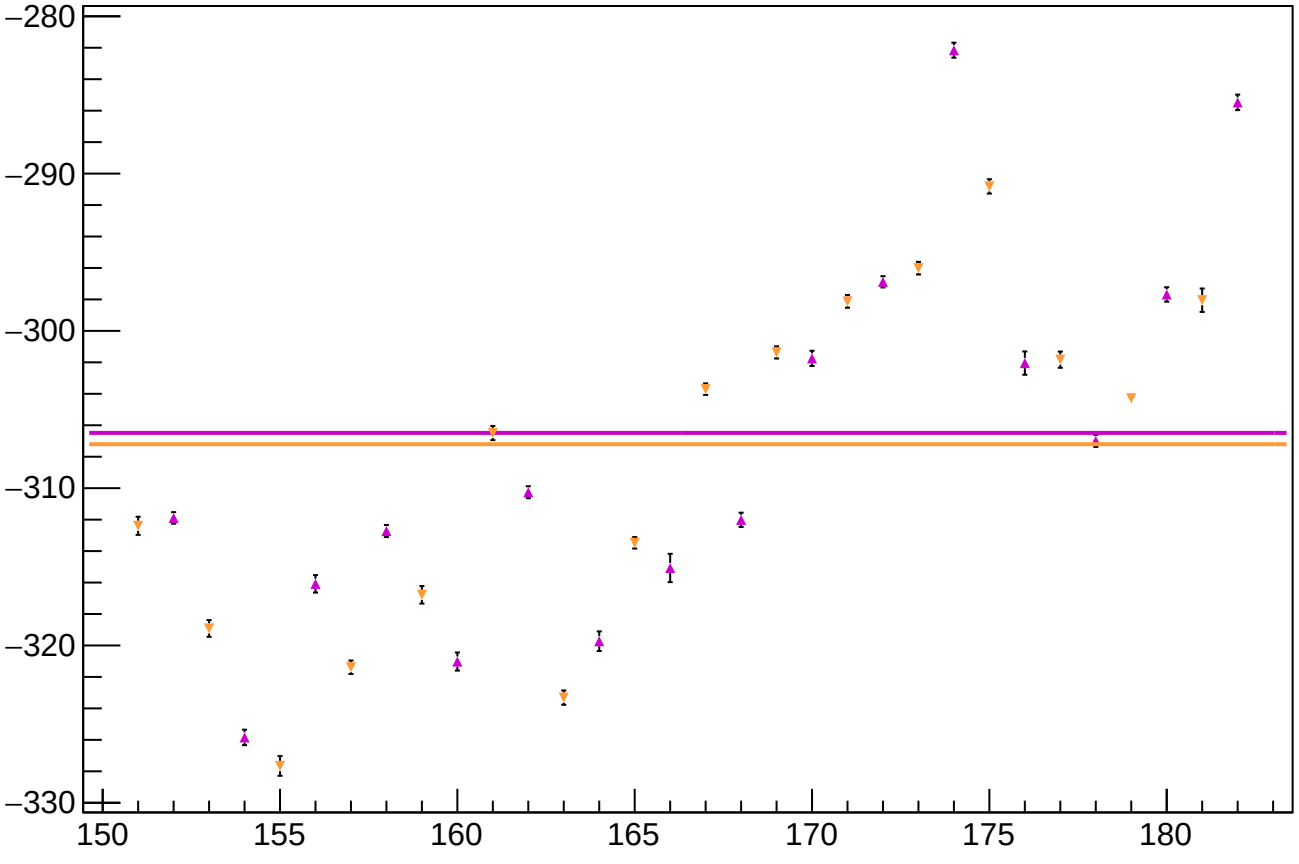
Left In: 18.923+/-0.008 χ^2/NDF:177596.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.153+/-0.006 χ^2/NDF: 324196.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -307.205+/-0.110 χ^2/NDF:7808.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

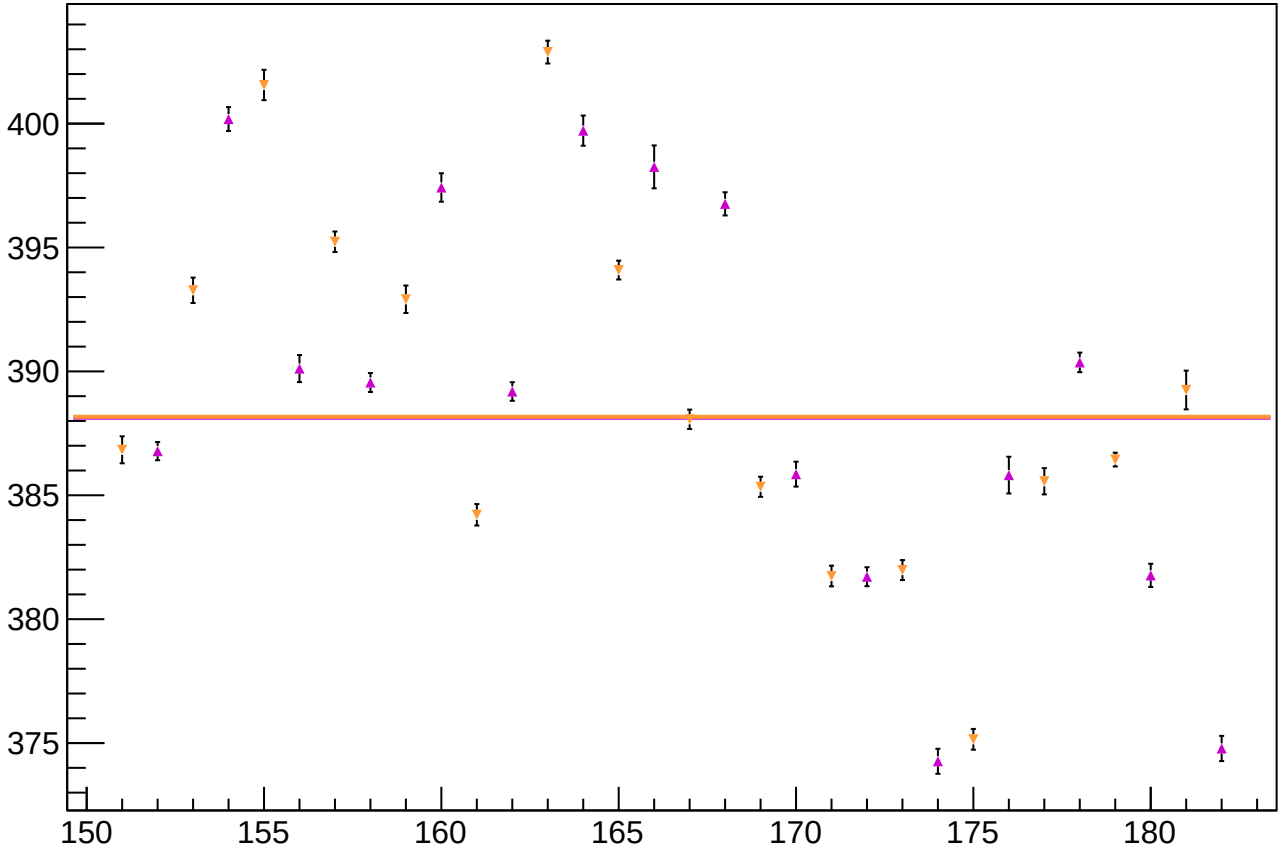
Left In: -306.484+/-0.116 χ^2/NDF:9372.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -306.866+/-0.080 χ^2/NDF: 17200.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 388.169+/-0.109 χ^2/NDF:3845.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

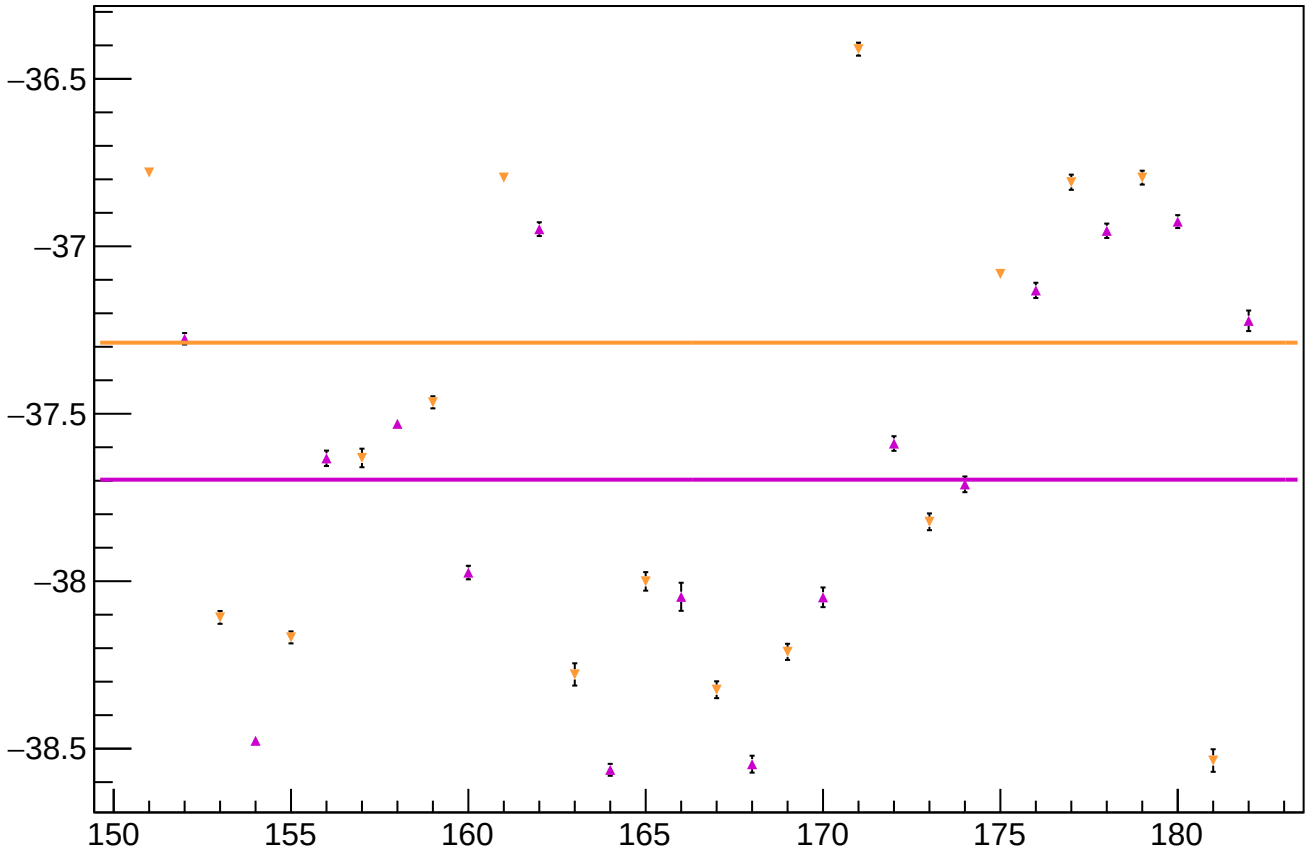
Left In: 388.132+/-0.118 χ^2/NDF:3740.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 388.152+/-0.080 χ^2/NDF: 7585.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -37.288+/-0.005 χ^2/NDF:18008.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

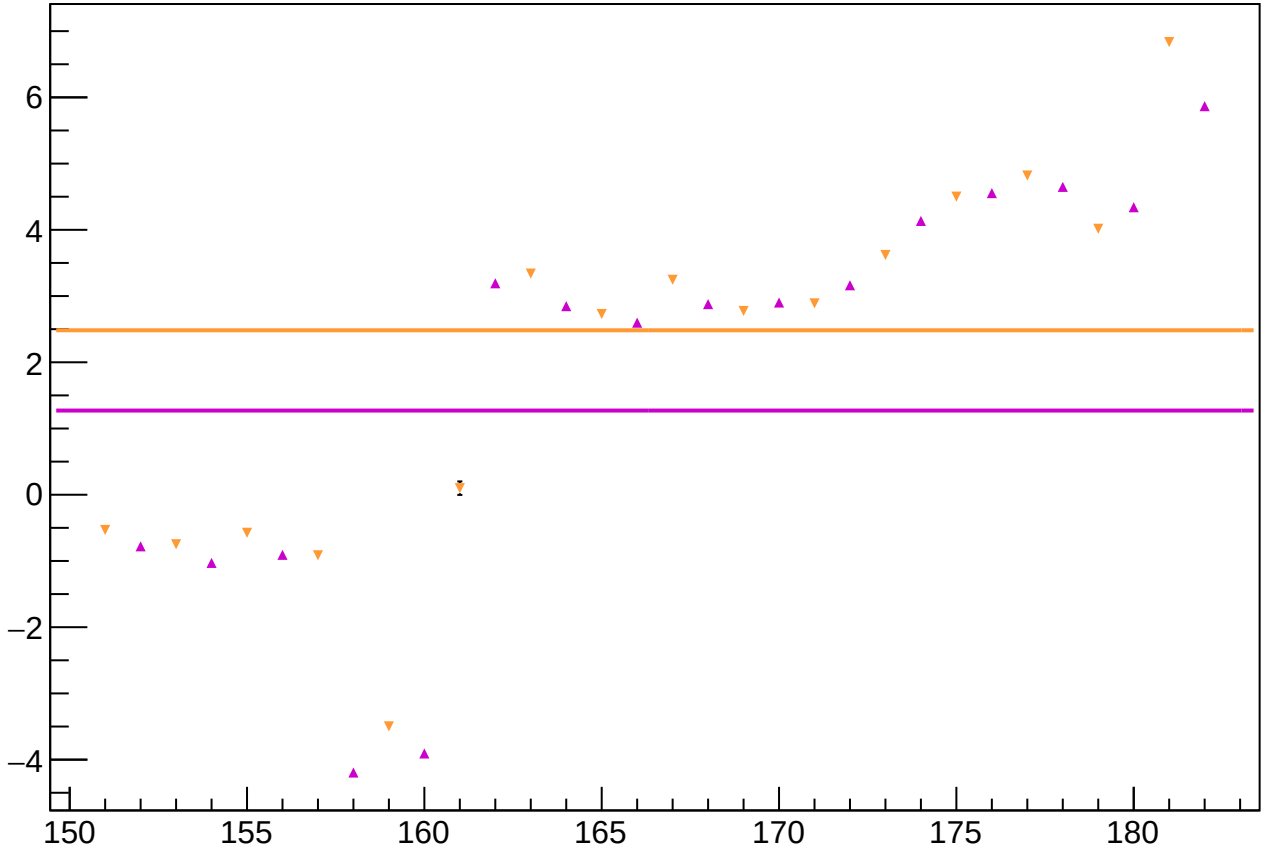
Left In: -37.697+/-0.005 χ^2/NDF:14064.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.496+/-0.003 χ^2/NDF: 35954.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.483+/-0.005 χ^2/NDF:220300.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

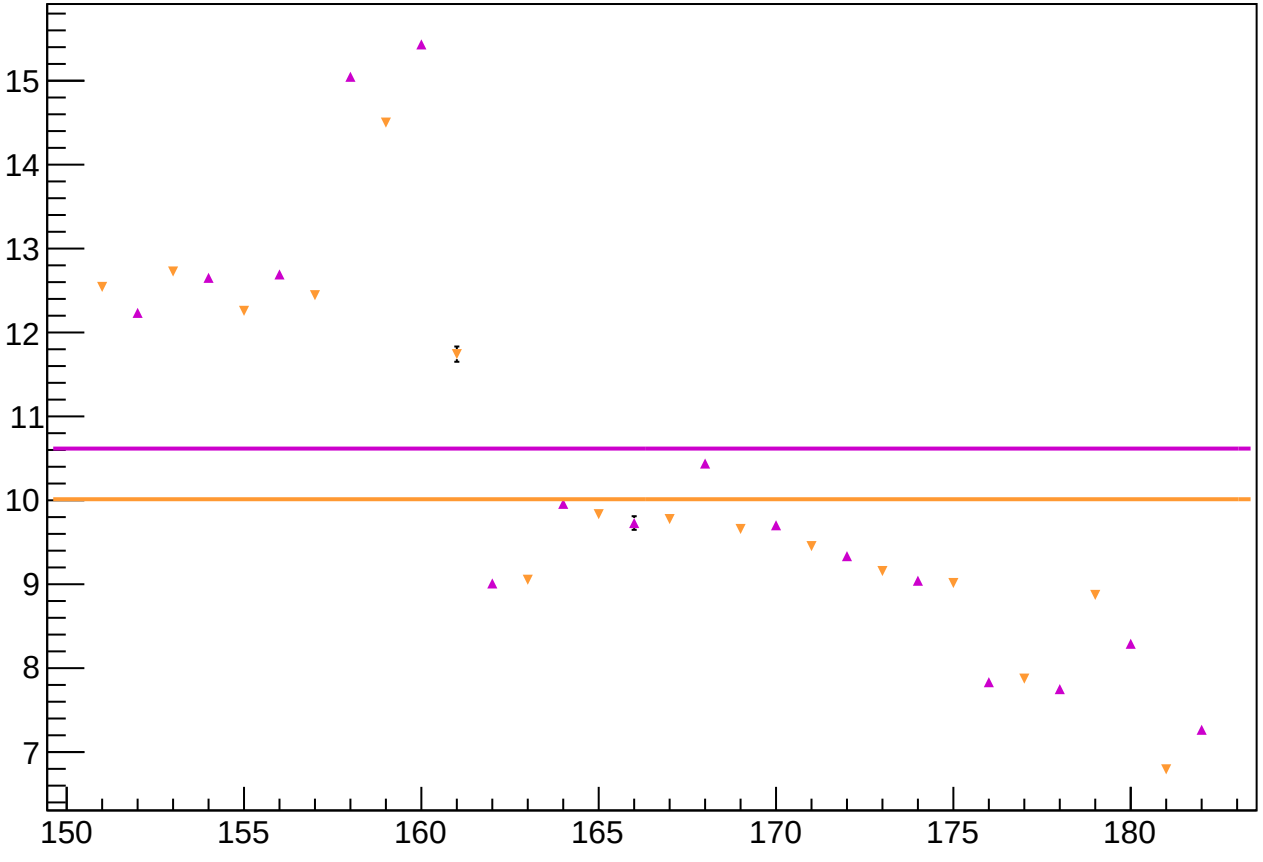
Left In: 1.271+/-0.006 χ^2/NDF:233017.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.971+/-0.004 χ^2/NDF: 474377.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10.013+/-0.008 χ^2/NDF:63964.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

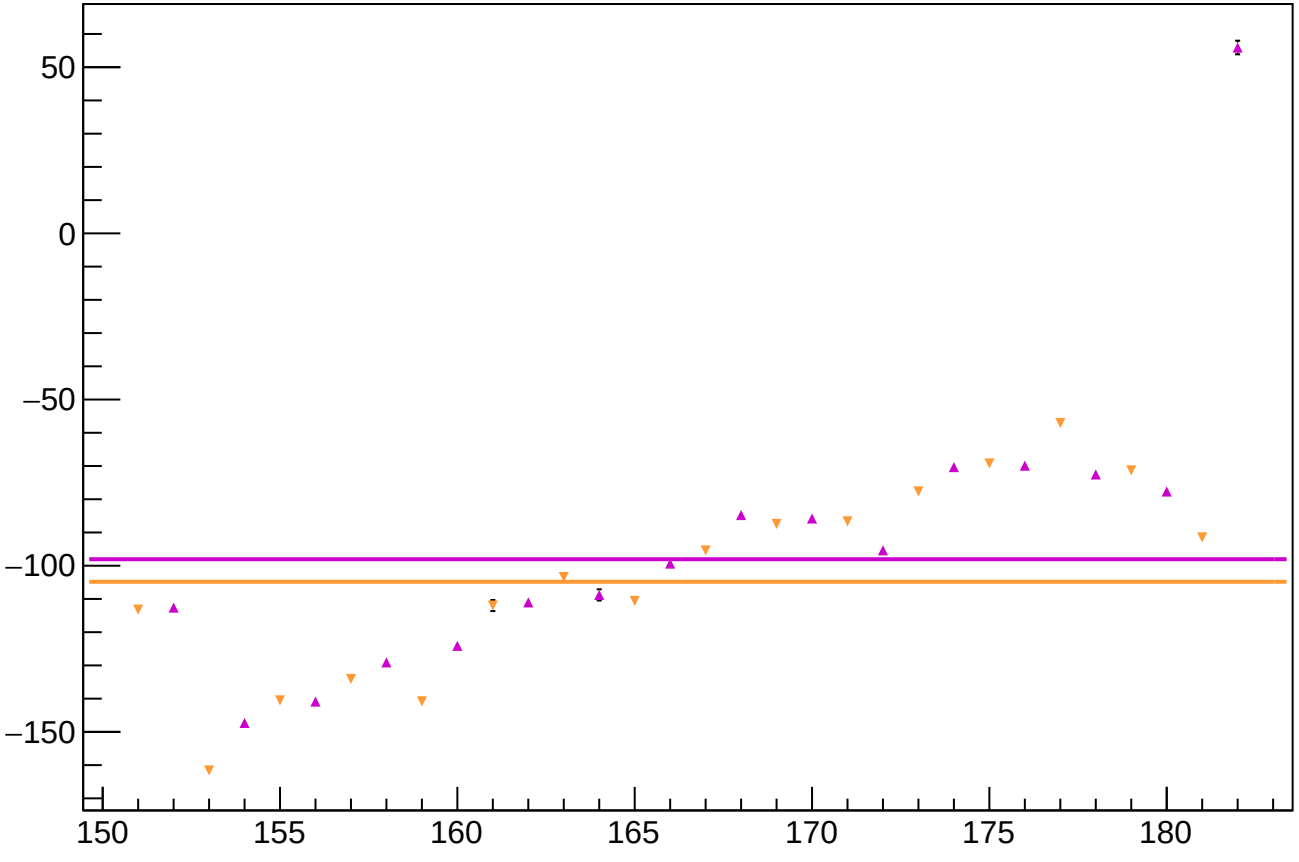
Left In: 10.617+/-0.009 χ^2/NDF:68269.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.268+/-0.006 χ^2/NDF: 134771.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -104.832+/-0.220 χ^2/NDF:15305.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

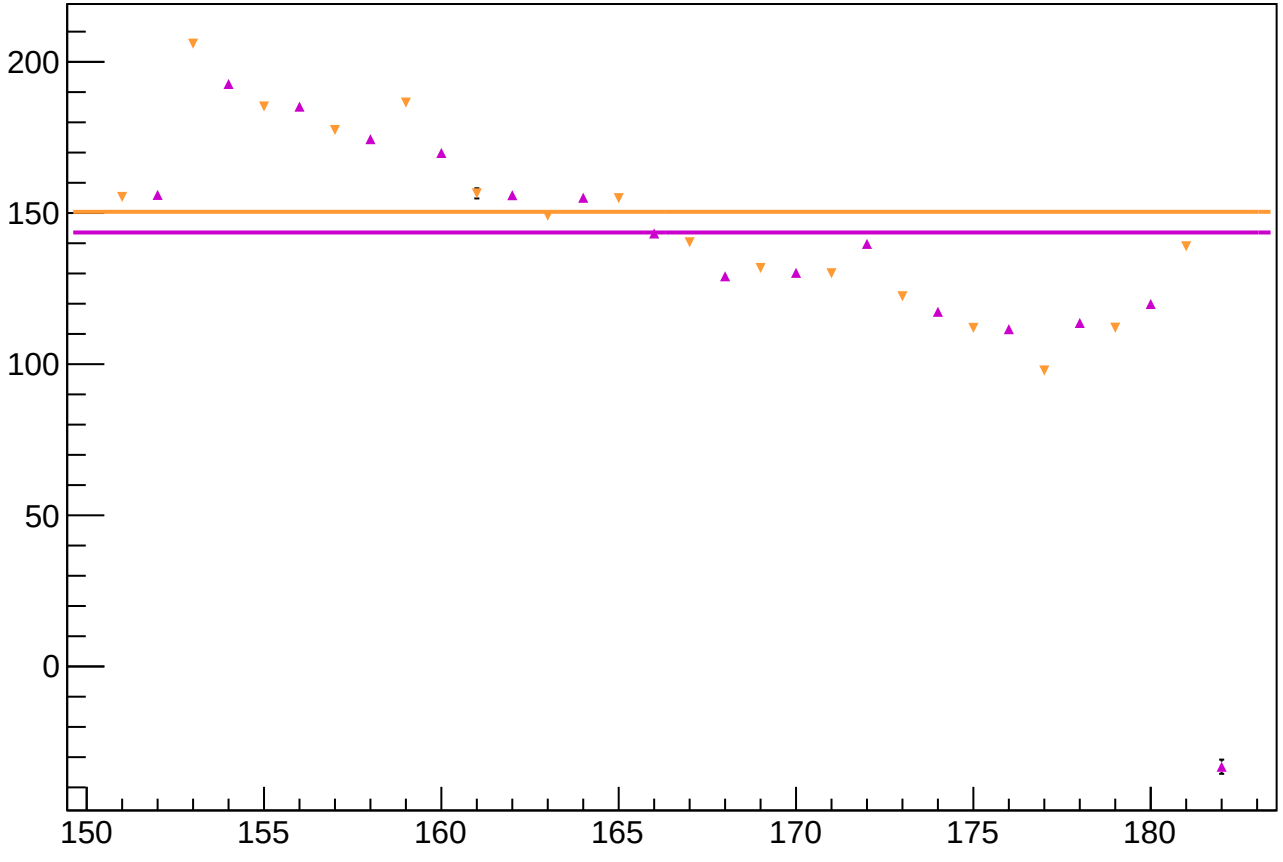
Left In: -98.046+/-0.256 χ^2/NDF:14967.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.940+/-0.167 χ^2/NDF: 30676.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 150.399+/-0.225 χ^2/NDF:15861.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

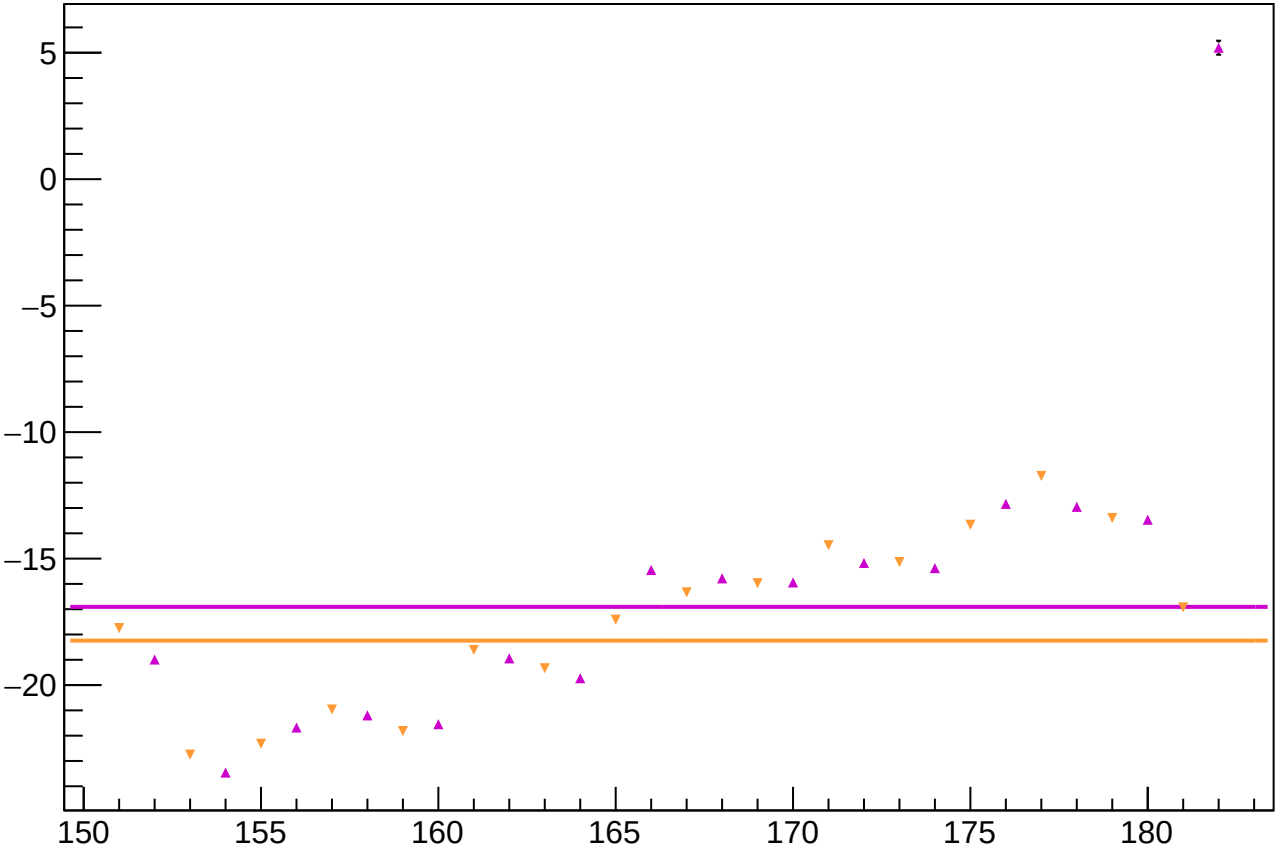
Left In: 143.564+/-0.261 χ^2/NDF:15188.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.476+/-0.171 χ^2/NDF: 31442.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.241+/-0.012 χ^2/NDF:70842.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

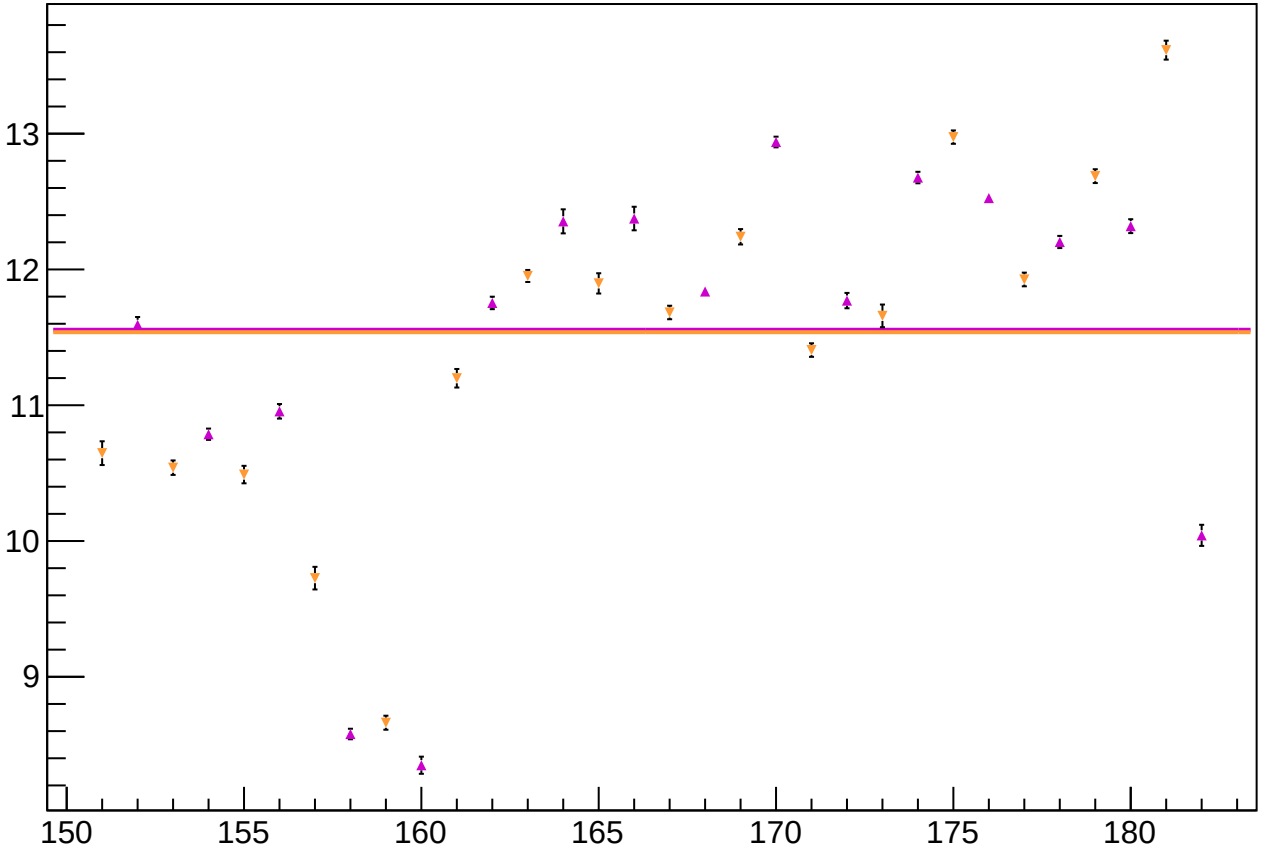
Left In: -16.908+/-0.014 χ^2/NDF:69788.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.671+/-0.009 χ^2/NDF: 145928.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.538+/-0.014 χ^2/NDF:6897.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

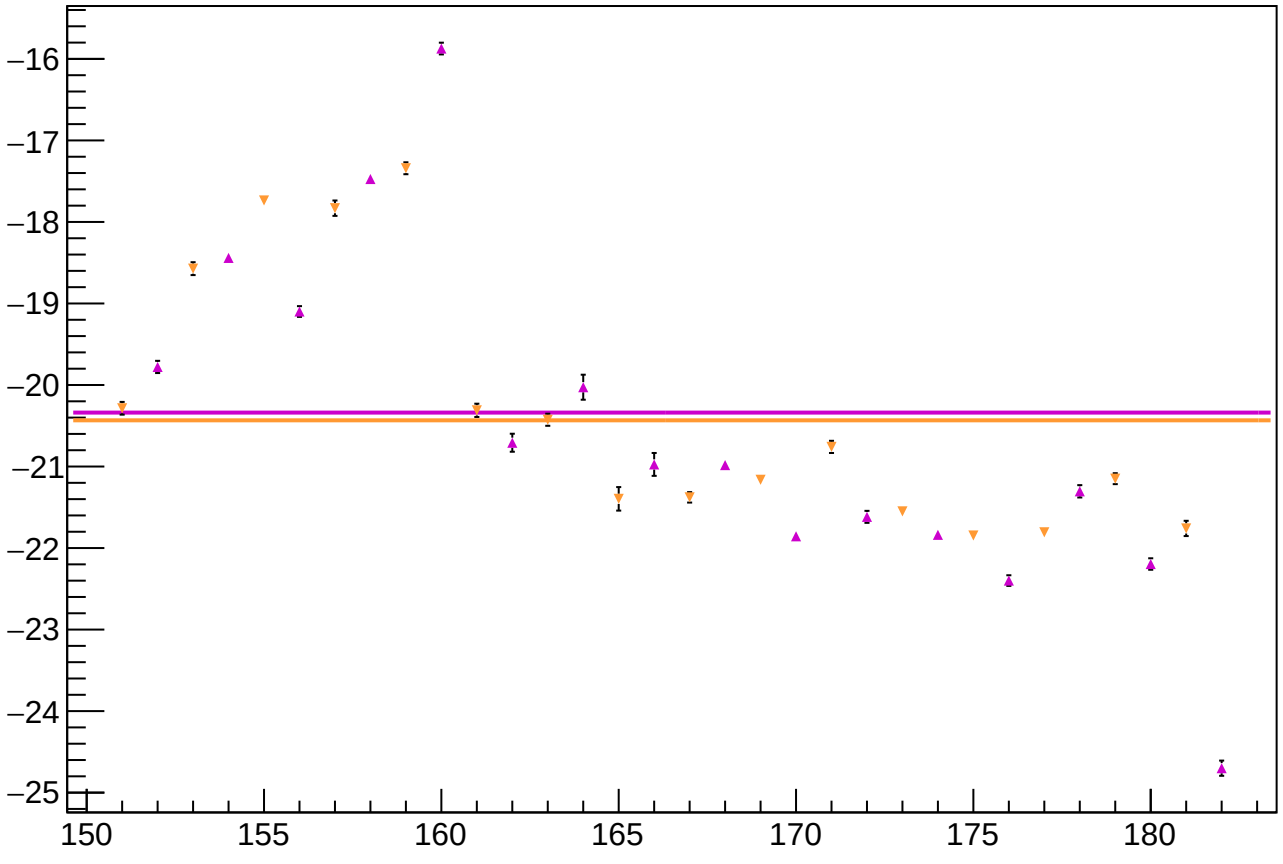
Left In: 11.556+/-0.012 χ^2/NDF:12878.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.549+/-0.009 χ^2/NDF: 19777.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -20.433+/-0.016 χ^2/NDF:9519.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

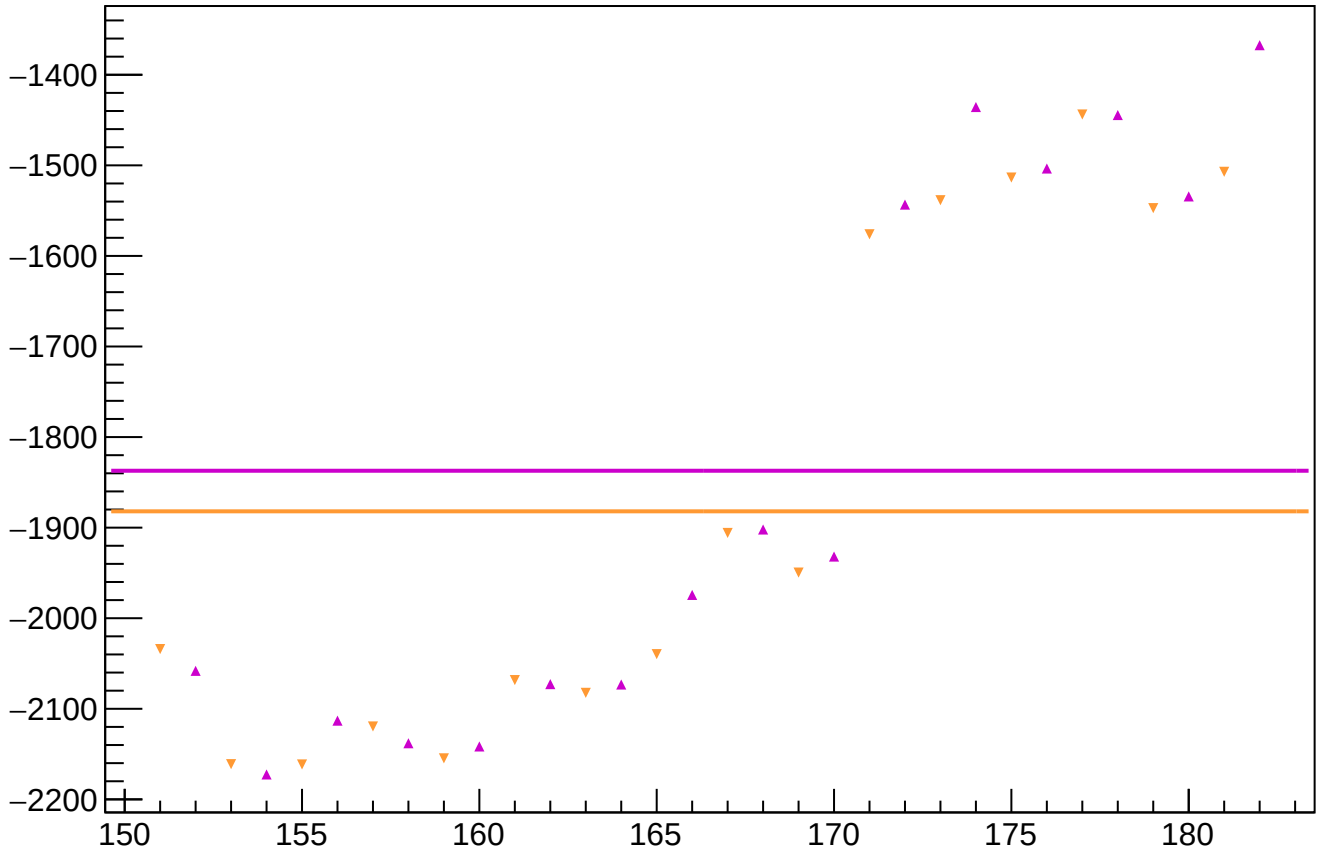
Left In: -20.338+/-0.018 χ^2/NDF:14086.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.390+/-0.012 χ^2/NDF: 23621.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1881.982+/-0.409 χ^2/NDF:418622.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

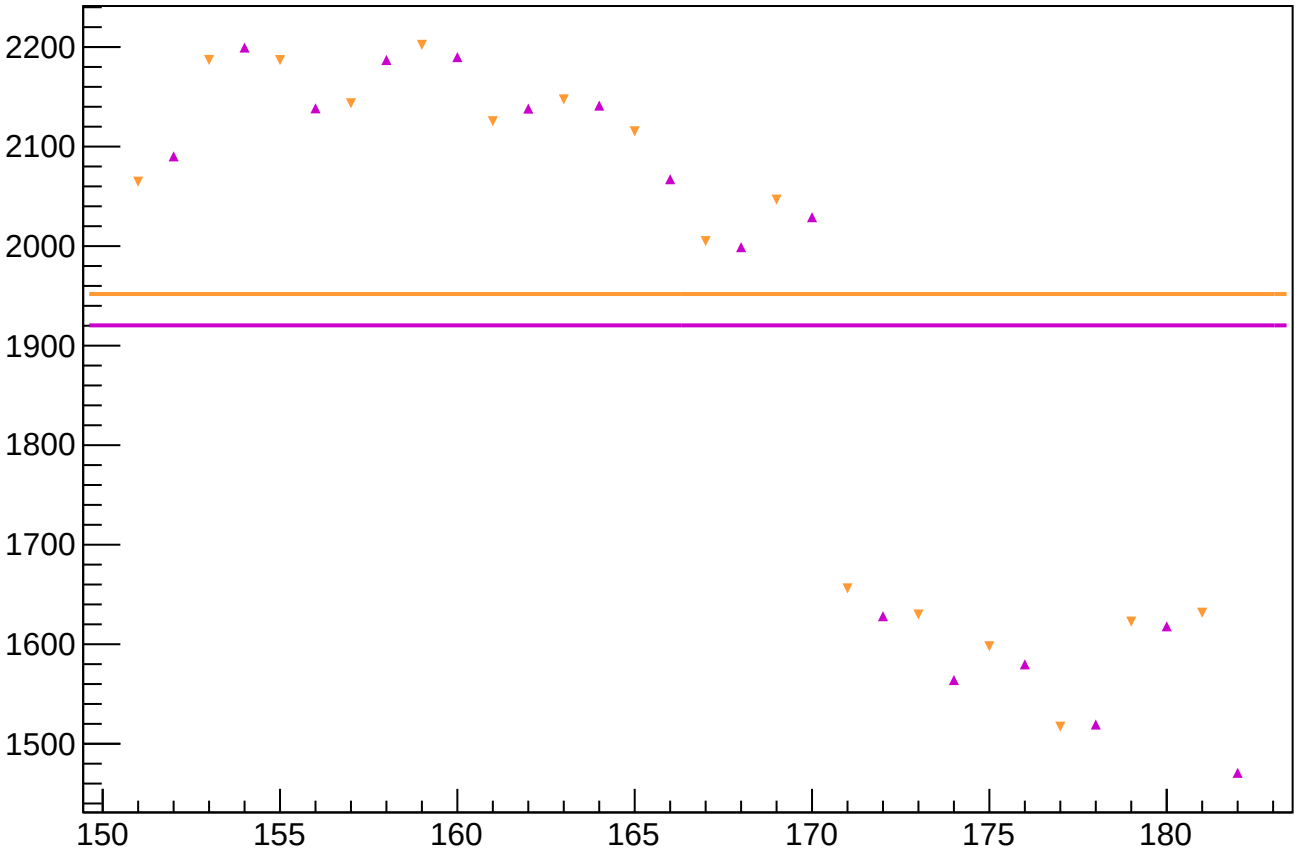
Left In: -1837.178+/-0.428 χ^2/NDF:475058.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1860.604+/-0.296 χ^2/NDF: 899413.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1951.857+/-0.405 χ^2/NDF:362749.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

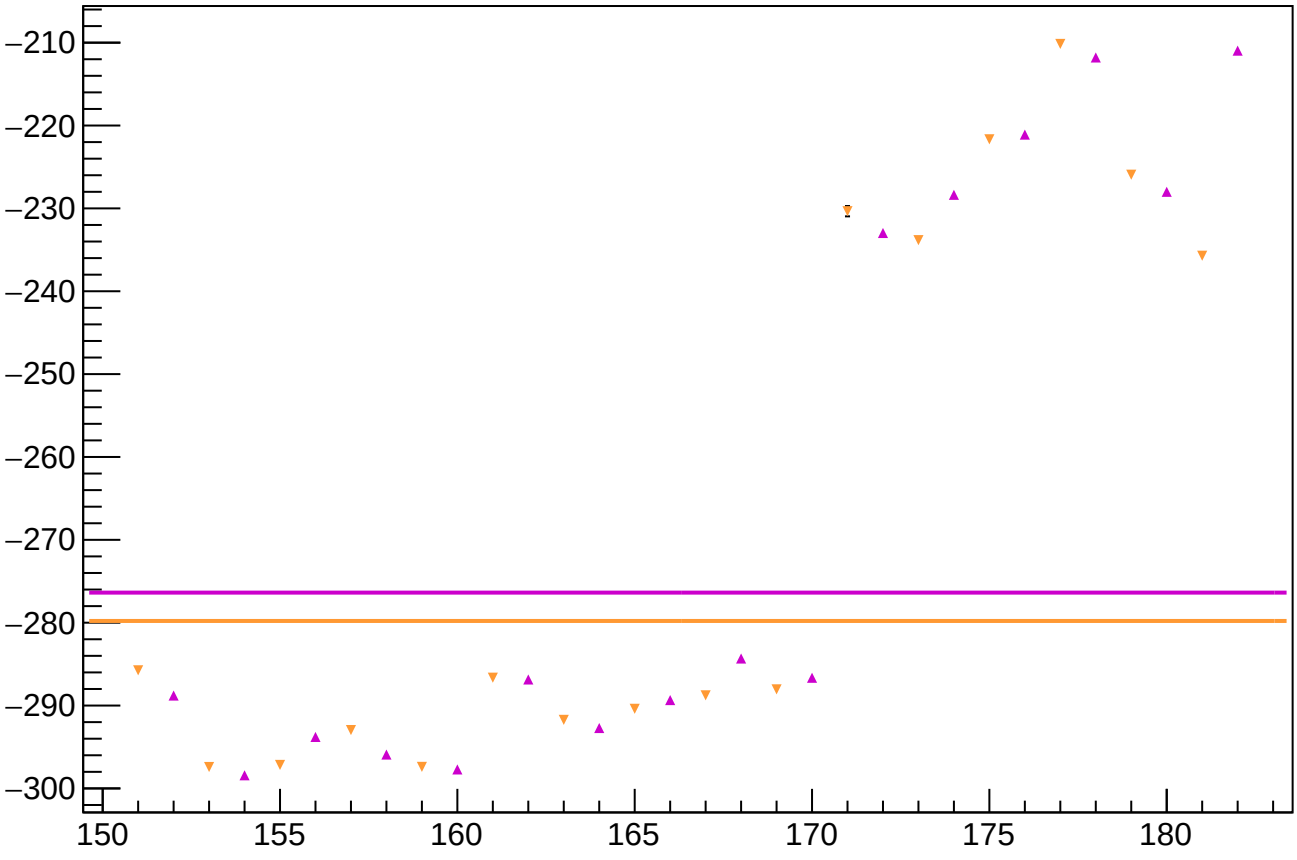
Left In: 1920.368+/-0.427 χ^2/NDF:404665.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1936.958+/-0.294 χ^2/NDF: 770273.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -279.790+/-0.027 χ^2/NDF:968440.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

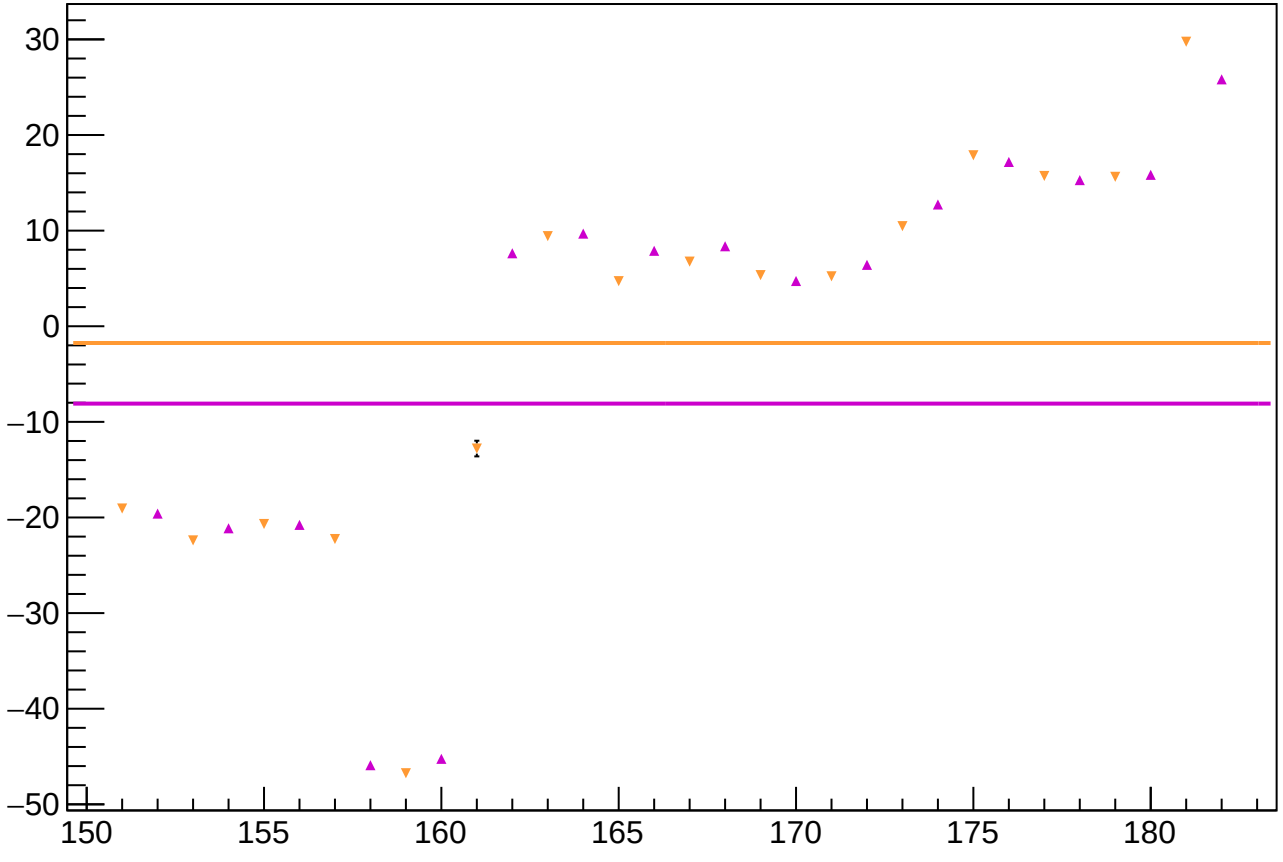
Left In: -276.370+/-0.024 χ^2/NDF:1630815.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -277.905+/-0.018 χ^2/NDF: 2608205.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.752+/-0.020 χ^2/NDF:1135070.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

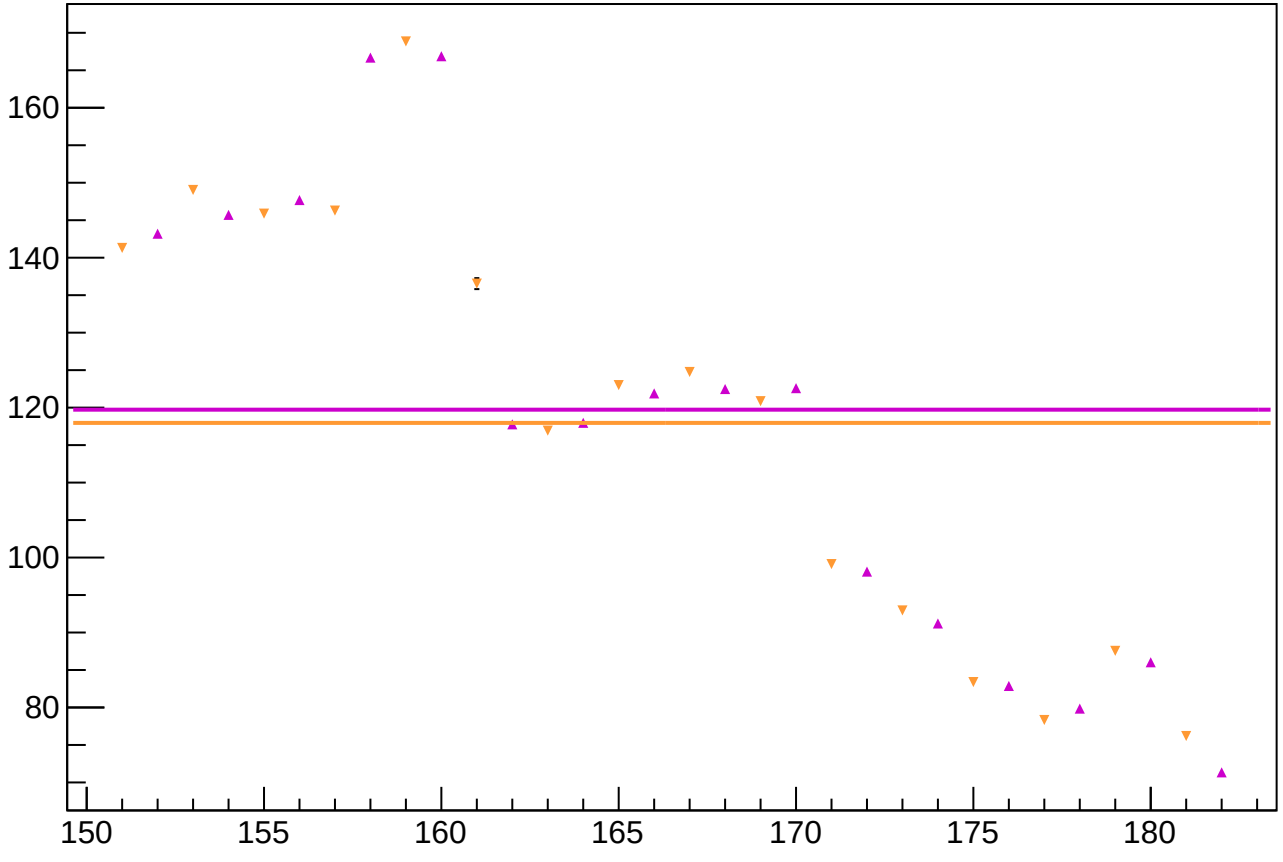
Left In: -8.092+/-0.021 χ^2/NDF:1578857.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.747+/-0.014 χ^2/NDF: 2763189.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 117.962+/-0.029 χ^2/NDF:970758.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

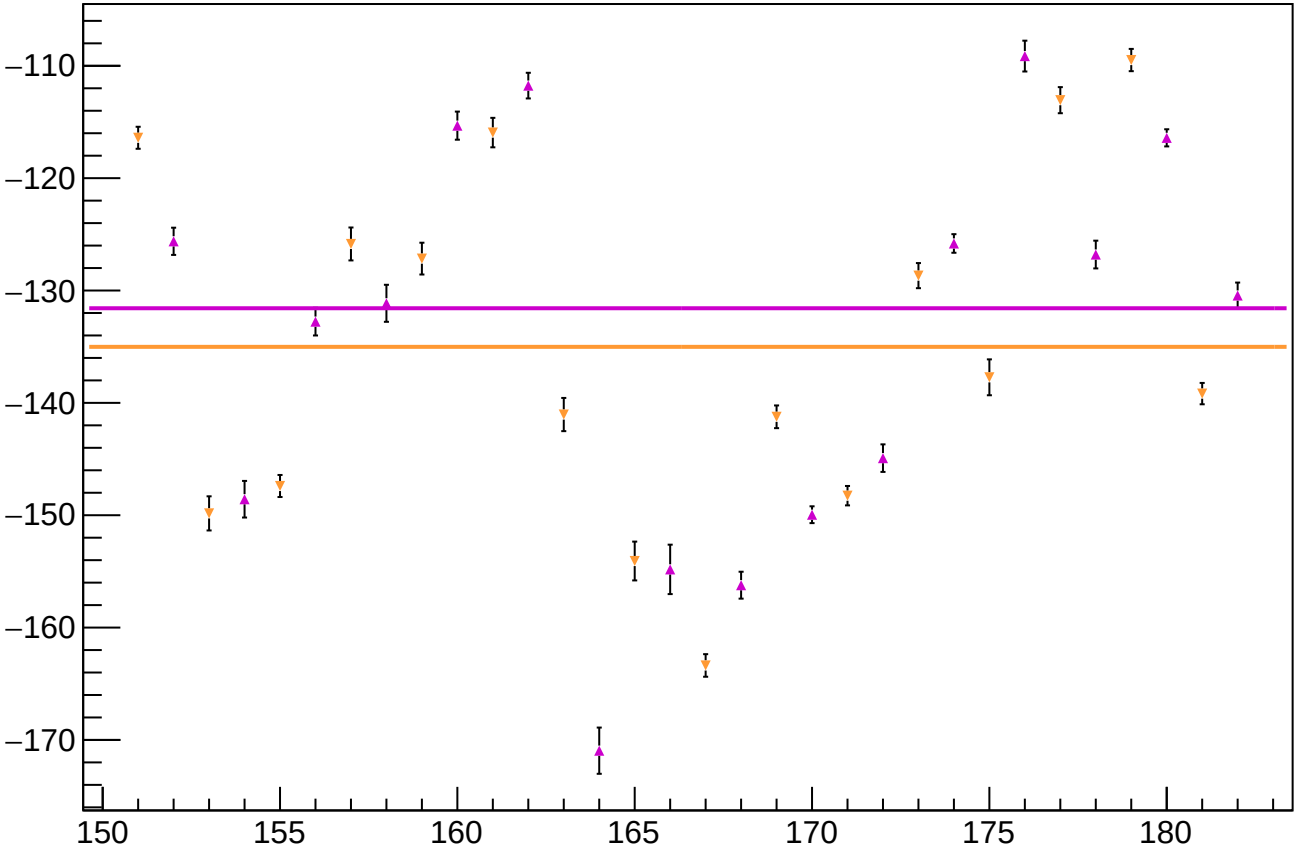
Left In: 119.726+/-0.031 χ^2/NDF:1051219.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 118.783+/-0.021 χ^2/NDF: 2023699.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -135.013+/-0.286 χ^2/NDF:3179.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

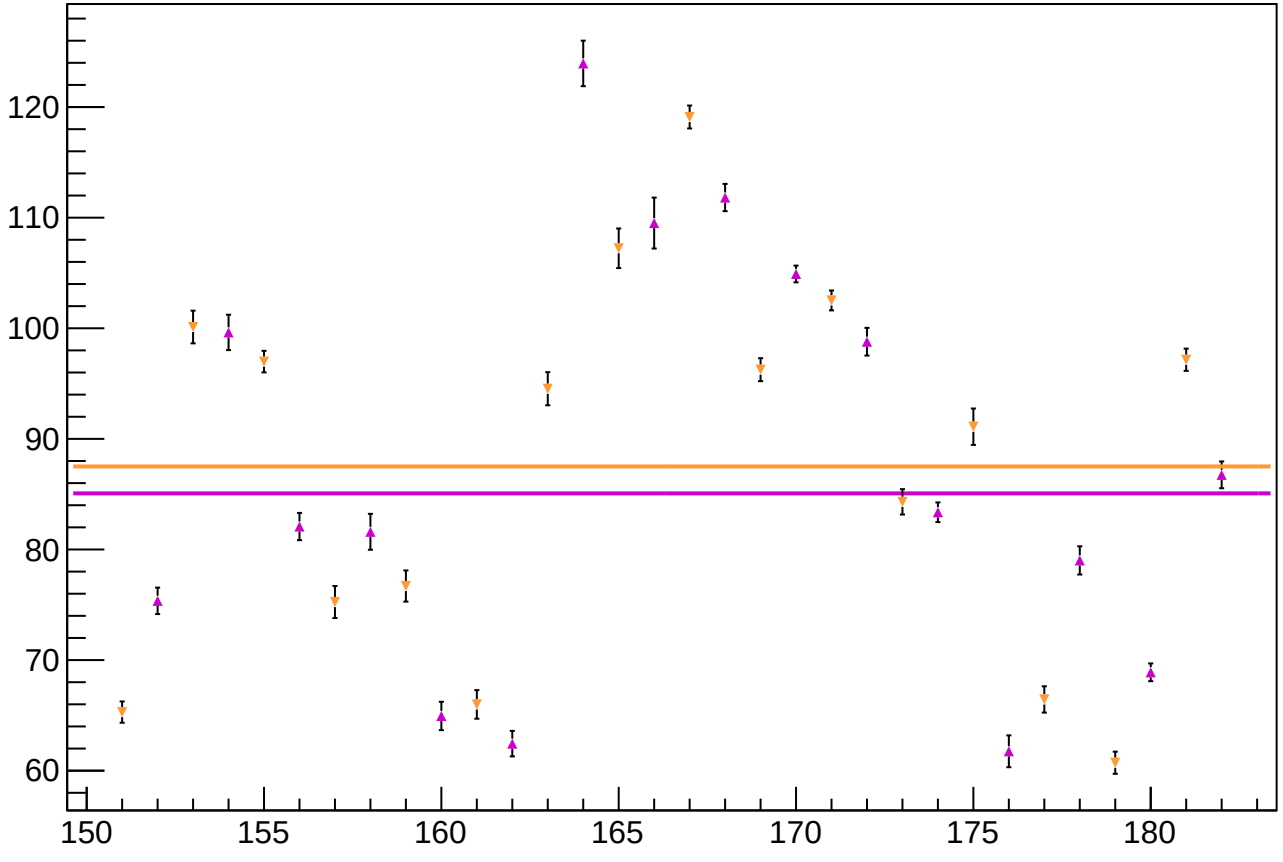
Left In: -131.578+/-0.286 χ^2/NDF:2953.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -133.297+/-0.202 χ^2/NDF: 6204.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 87.508+/-0.291 χ^2/NDF:3662.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

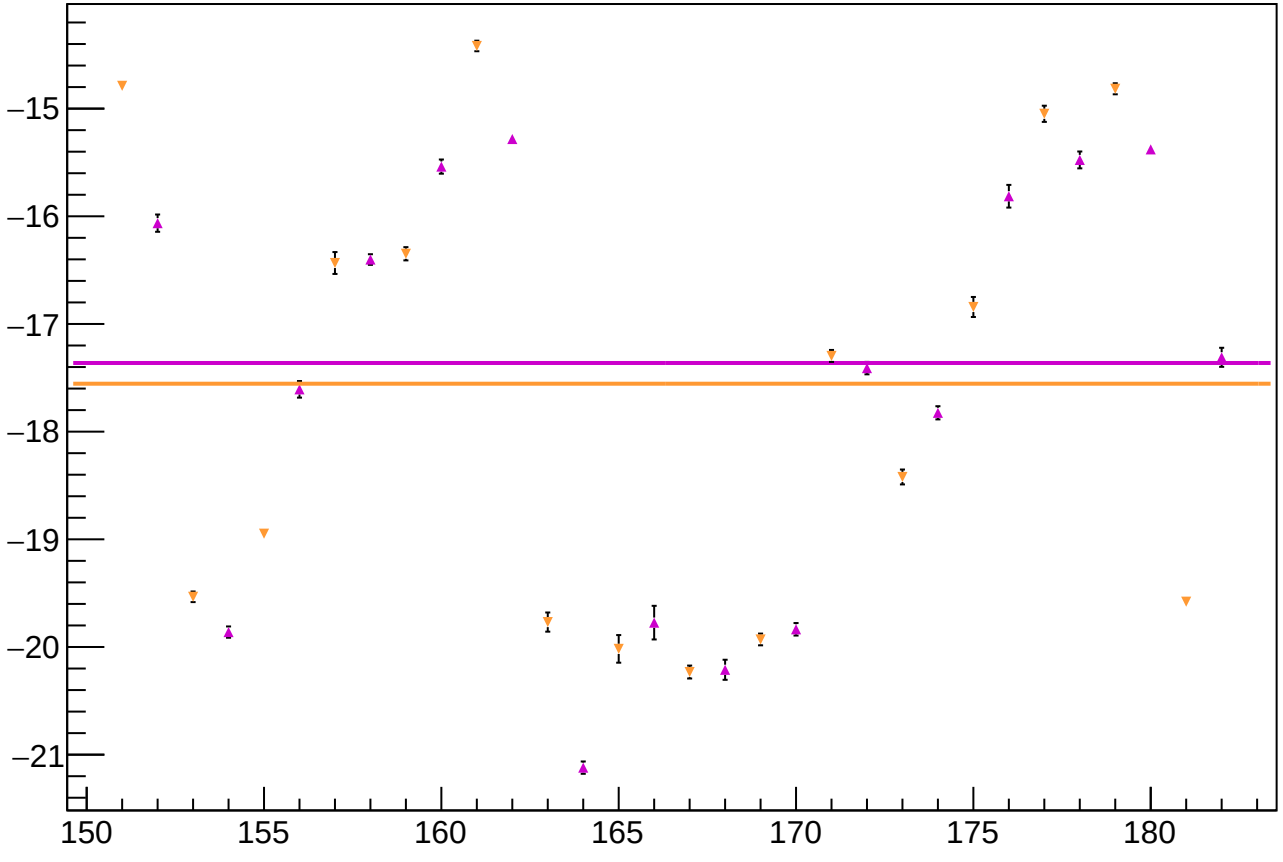
Left In: 85.073+/-0.294 χ^2/NDF:3238.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.305+/-0.207 χ^2/NDF: 6935.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -17.555+/-0.014 χ^2/NDF:22731.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

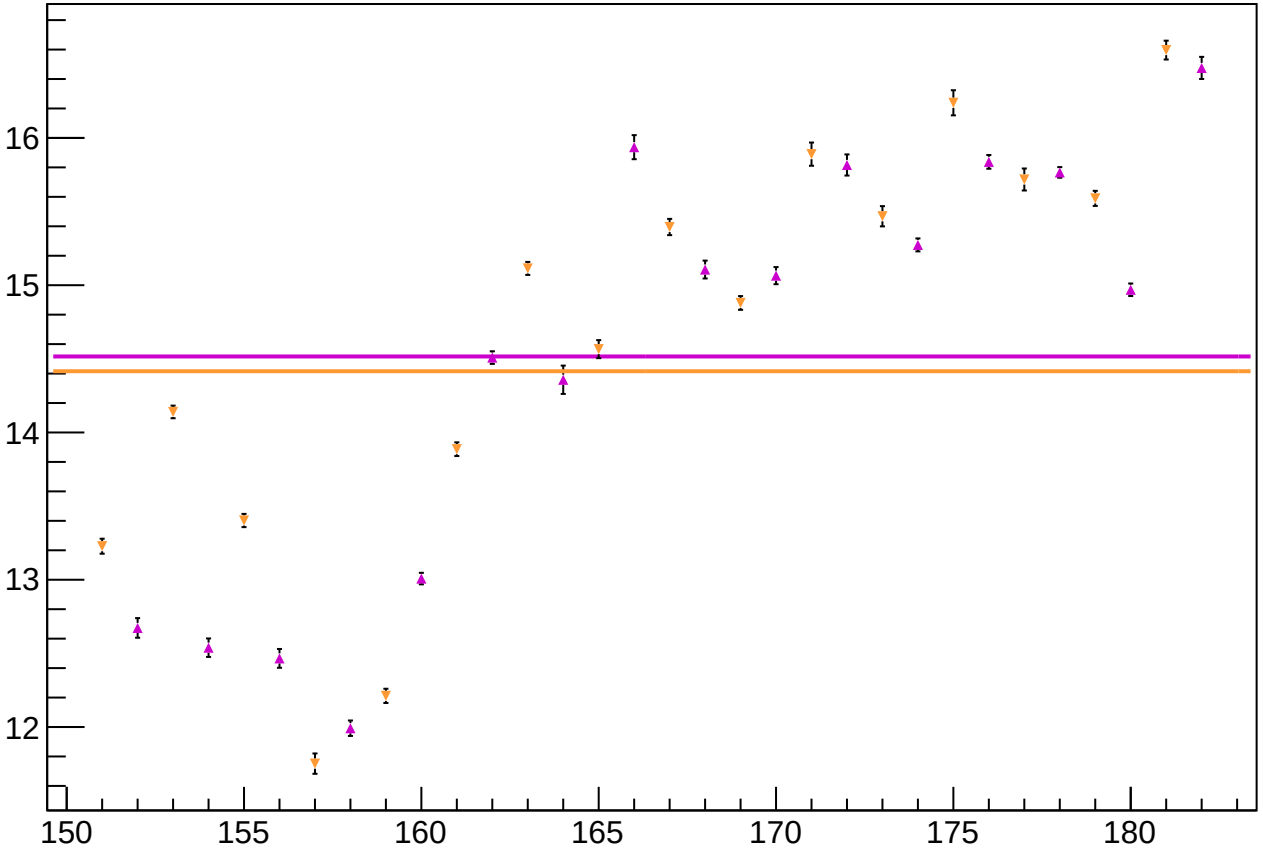
Left In: -17.362+/-0.016 χ^2/NDF:15761.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.468+/-0.011 χ^2/NDF: 38573.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 14.416+/-0.014 χ^2/NDF:8495.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

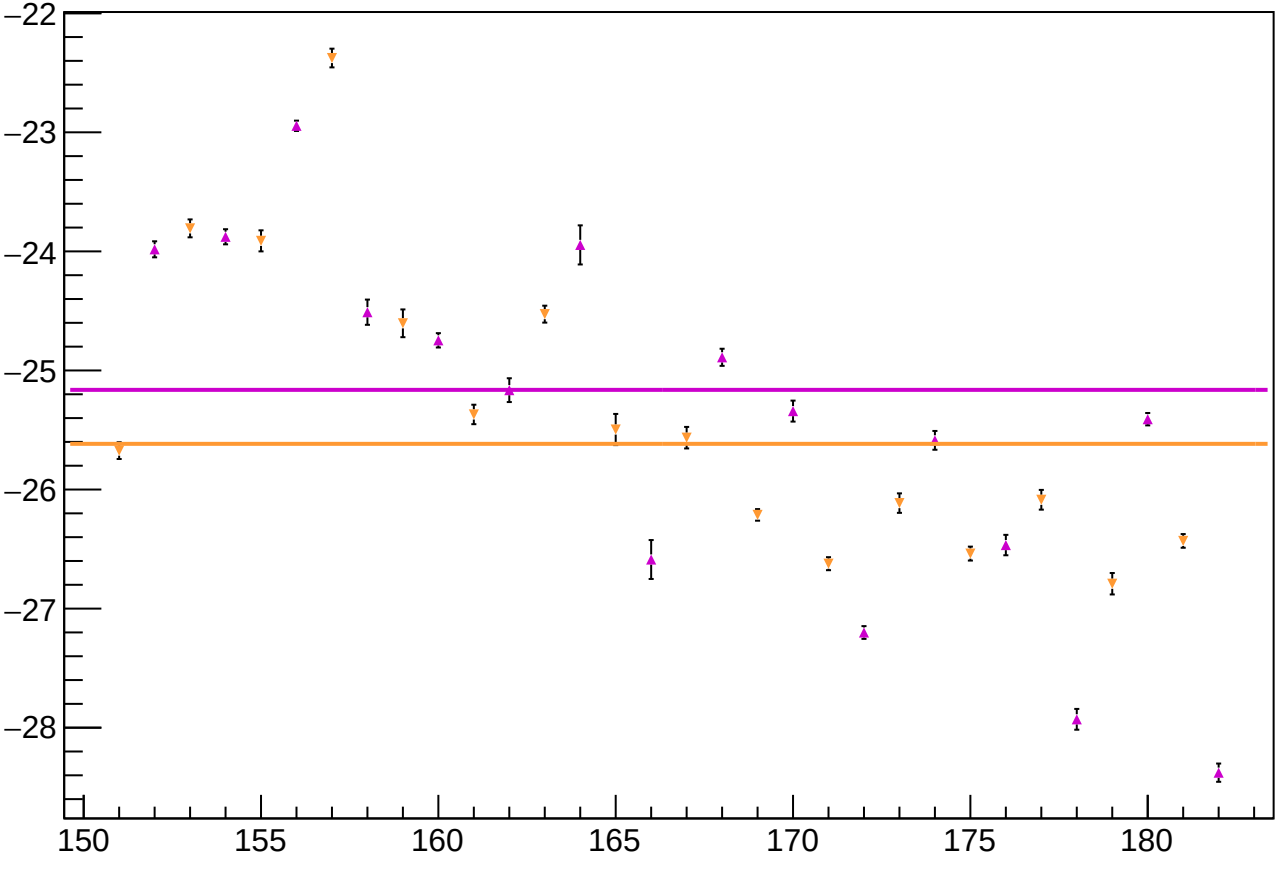
Left In: 14.516+/-0.013 χ^2/NDF:10498.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.468+/-0.009 χ^2/NDF: 19021.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -25.616+/-0.018 χ^2/NDF:4151.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

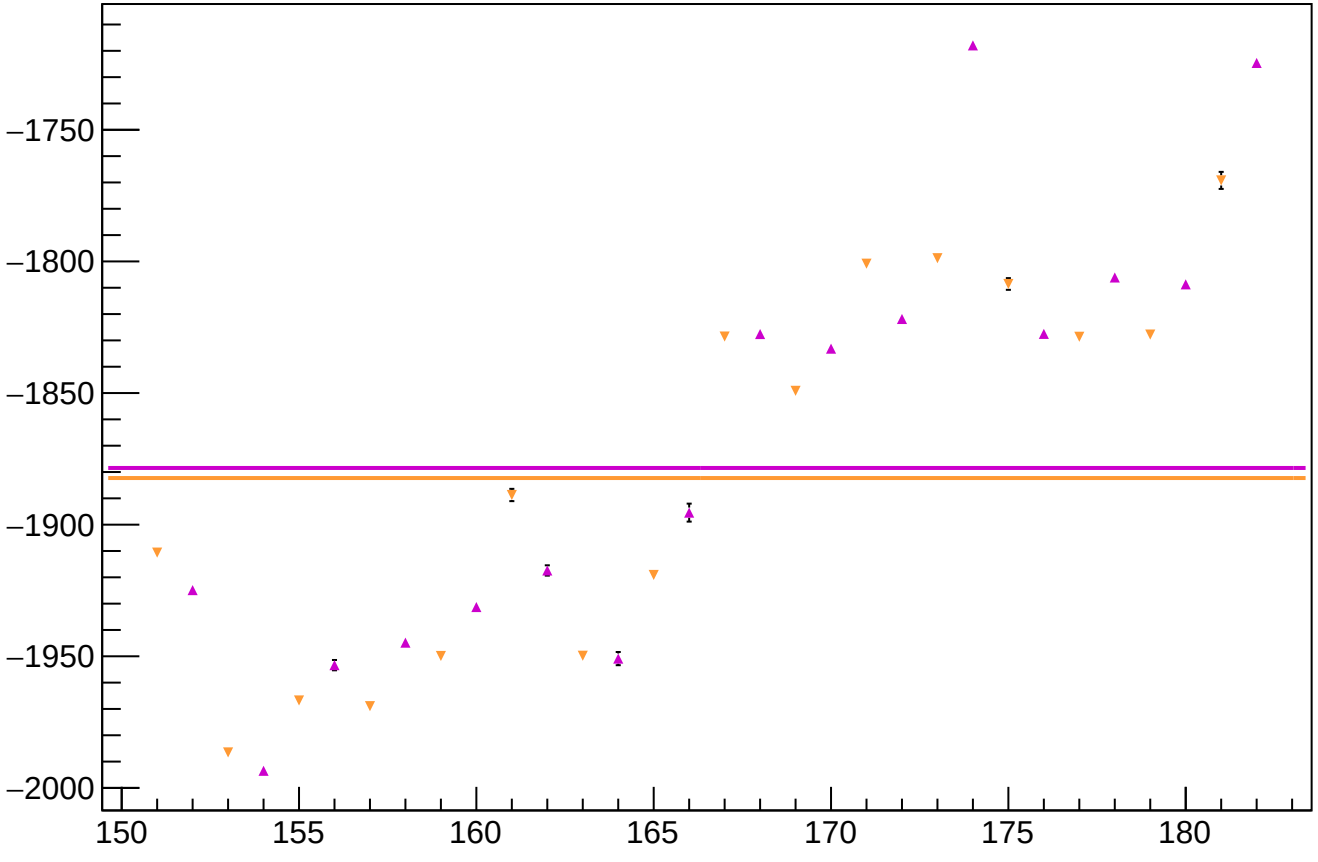
Left In: -25.163+/-0.018 χ^2/NDF:8064.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.385+/-0.013 χ^2/NDF: 12535.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1882.286+/-0.364 χ^2/NDF:36235.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

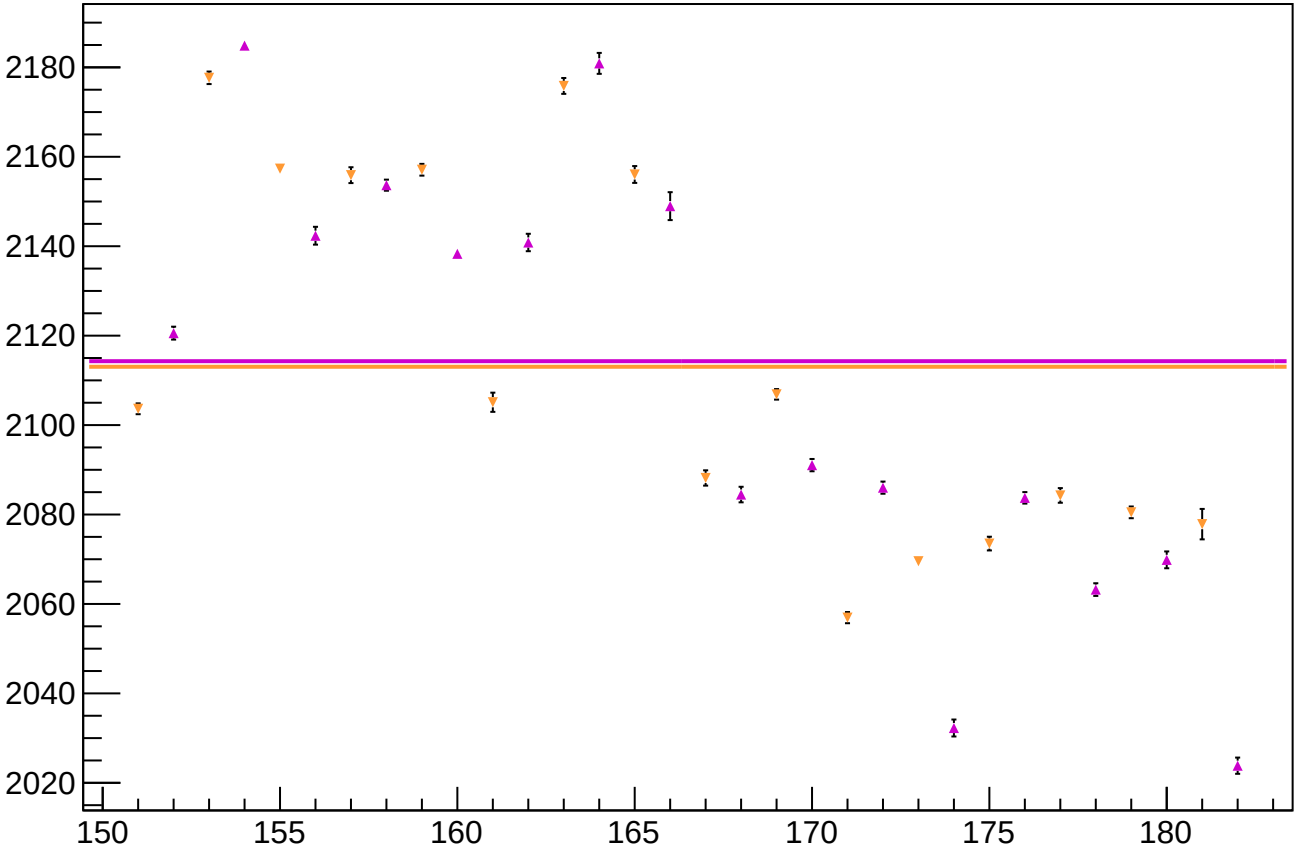
Left In: -1878.458+/-0.372 χ^2/NDF:44188.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1880.414+/-0.260 χ^2/NDF: 80477.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2113.045+/-0.359 χ^2/NDF:12915.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

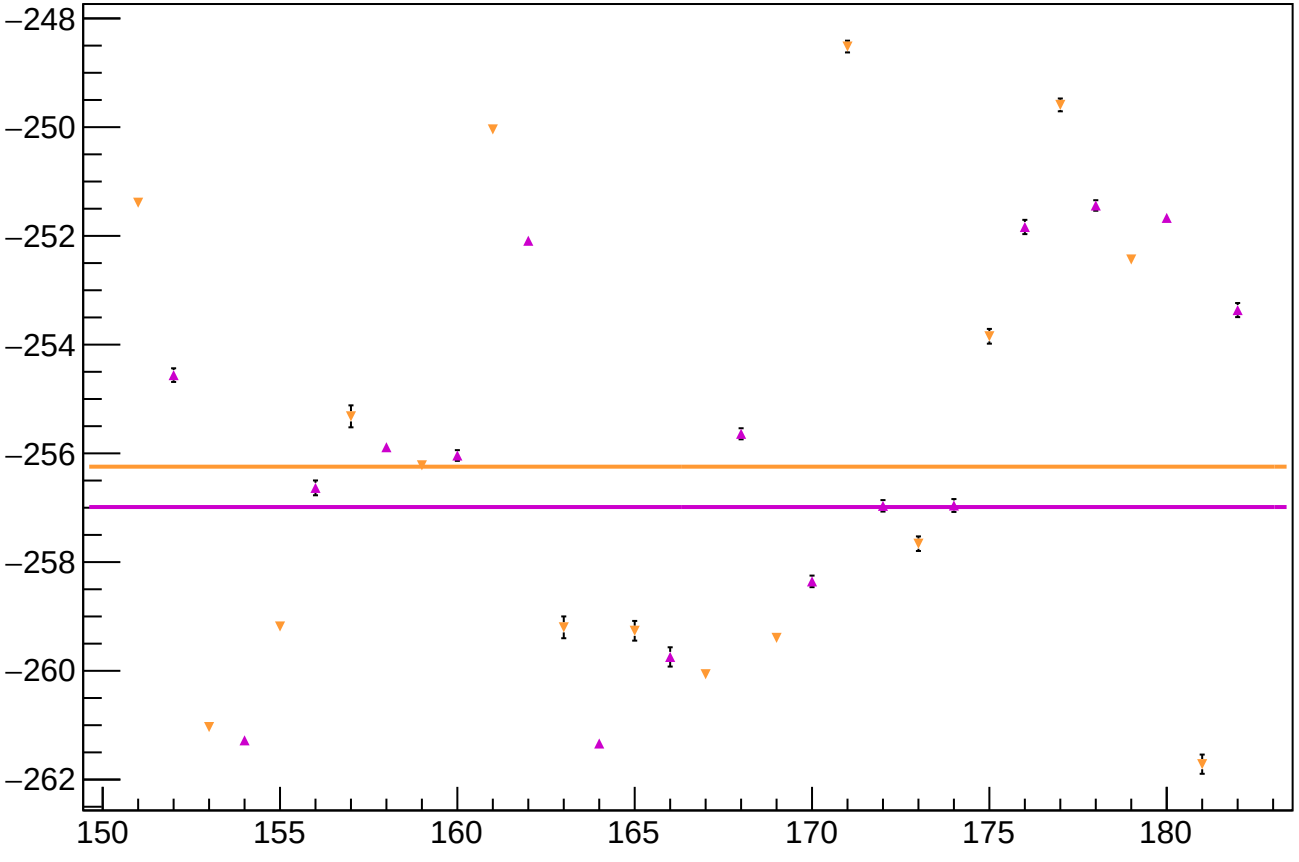
Left In: 2114.290+/-0.370 χ^2/NDF:14882.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2113.647+/-0.258 χ^2/NDF: 27803.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -256.245+/-0.023 χ^2/NDF:33059.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

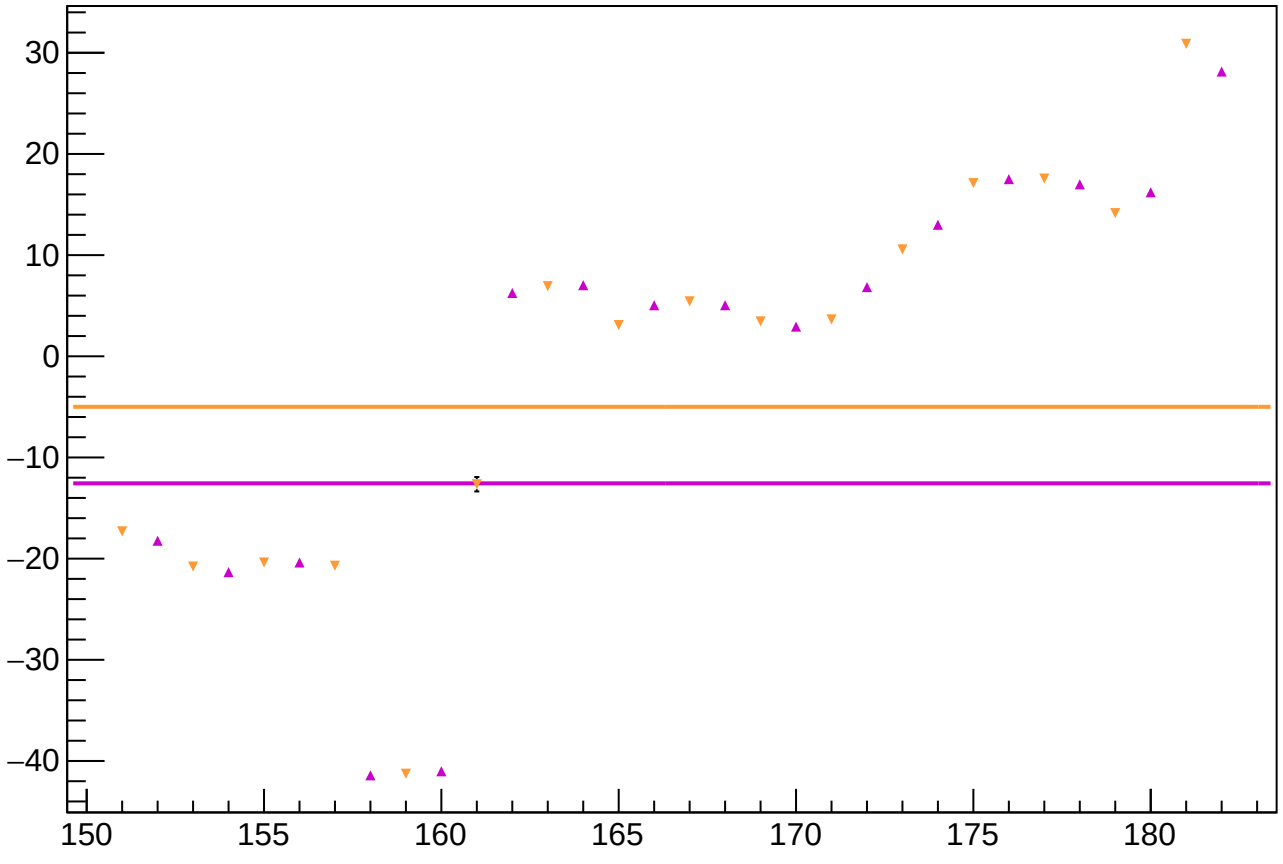
Left In: -256.987+/-0.021 χ^2/NDF:29095.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -256.655+/-0.015 χ^2/NDF: 62722.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4.994+/-0.020 χ^2/NDF:921300.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

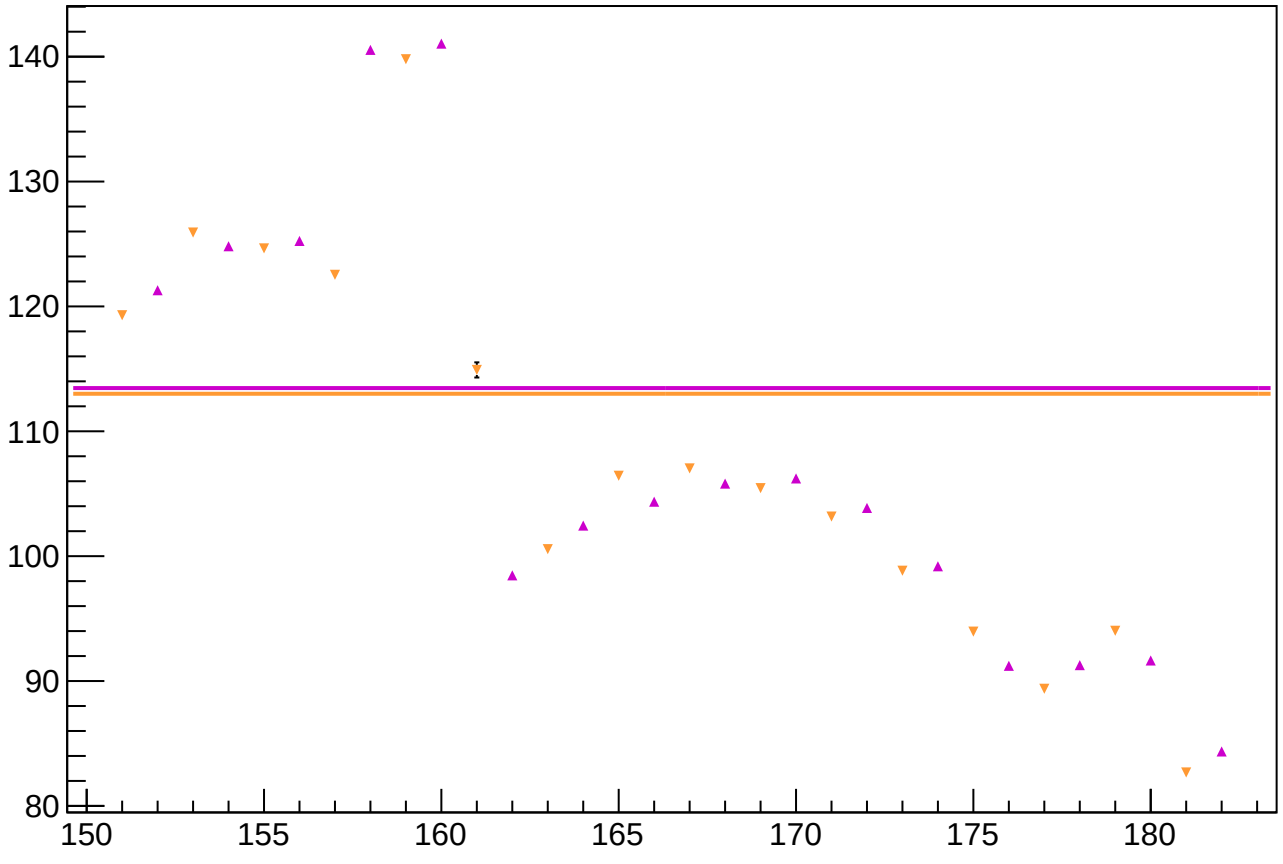
Left In: -12.559+/-0.019 χ^2/NDF:1314221.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.989+/-0.014 χ^2/NDF: 2310328.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 113.006+/-0.026 χ^2/NDF:328690.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

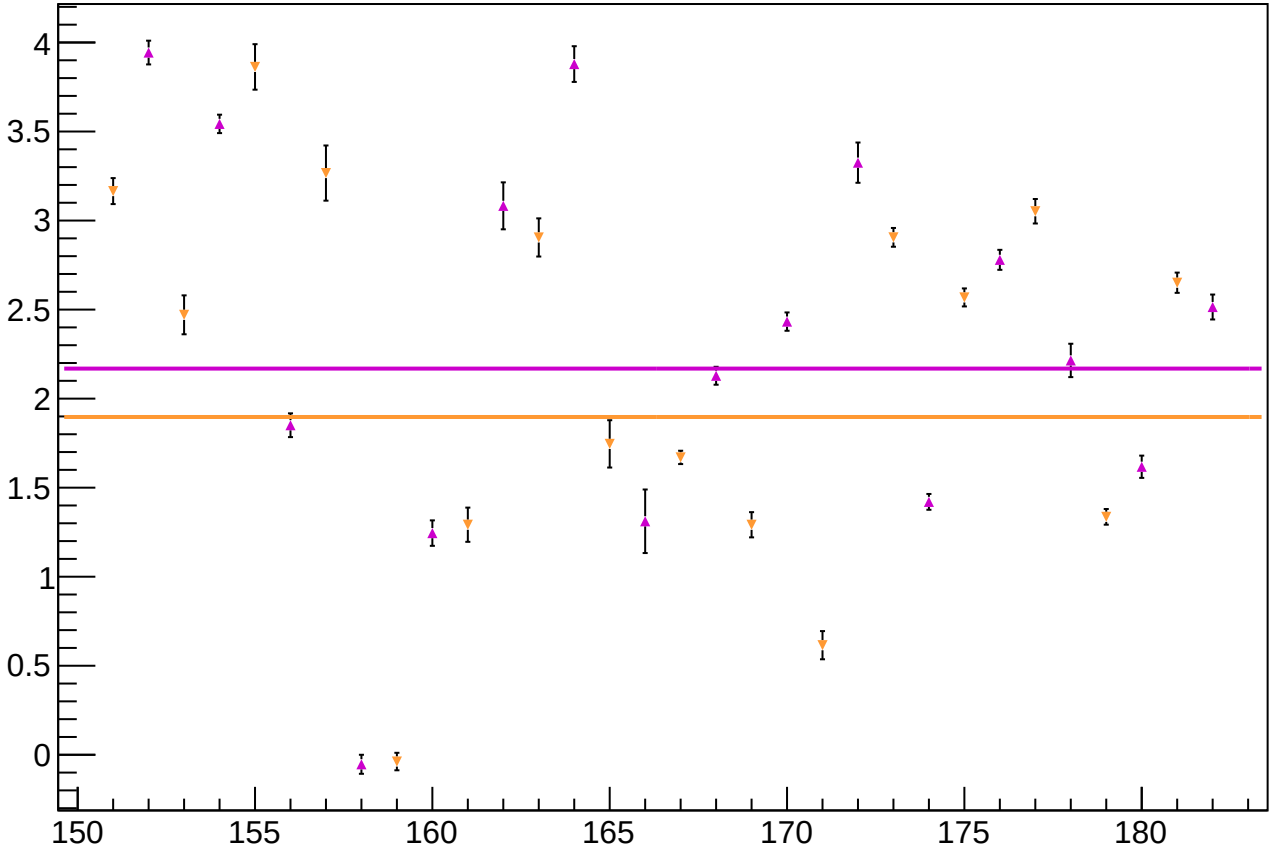
Left In: 113.461+/-0.028 χ^2/NDF:406375.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 113.215+/-0.019 χ^2/NDF: 735207.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.897+/-0.016 χ^2/NDF:3862.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

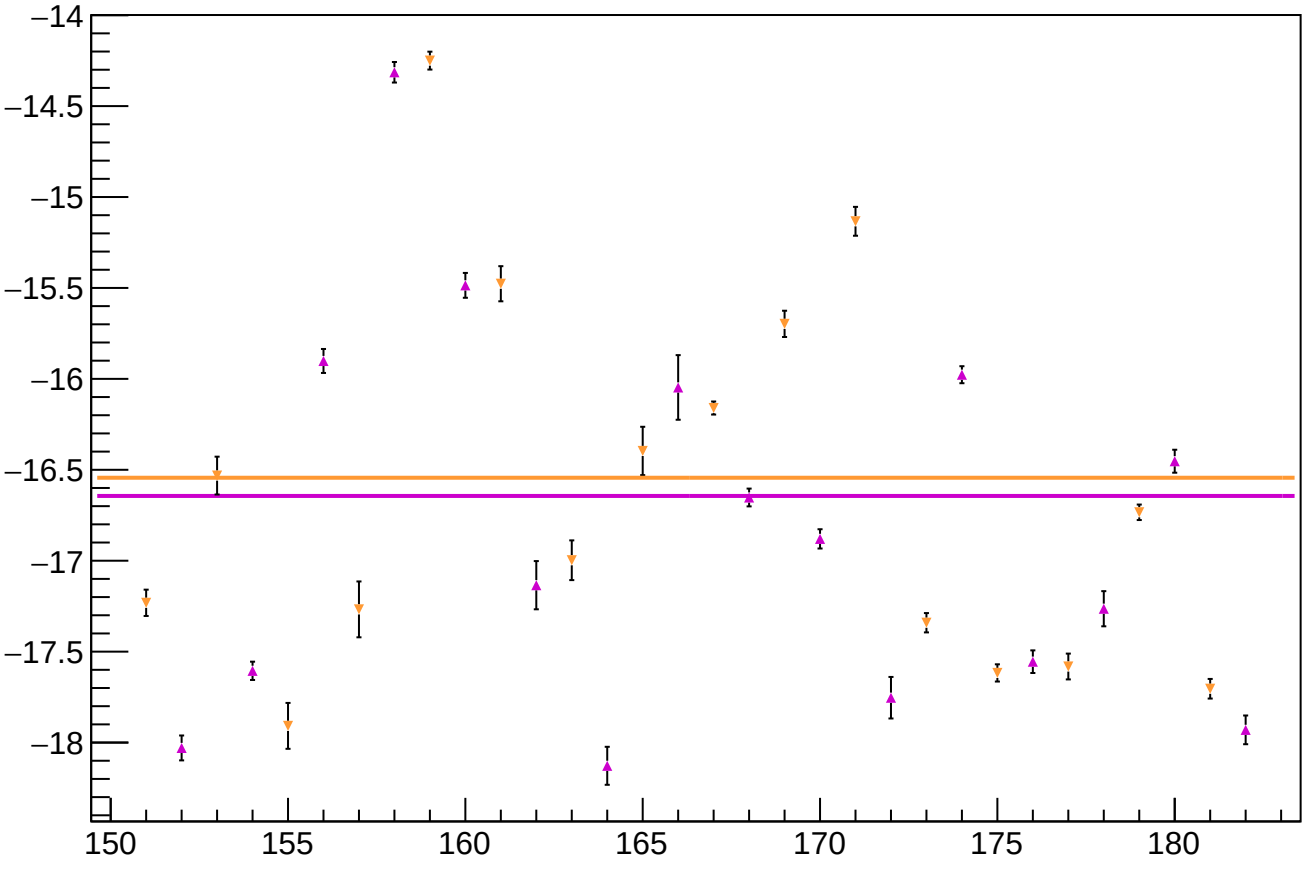
Left In: 2.169+/-0.016 χ^2/NDF:4333.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.031+/-0.011 χ^2/NDF: 8337.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -16.544+/-0.016 χ^2/NDF:4544.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

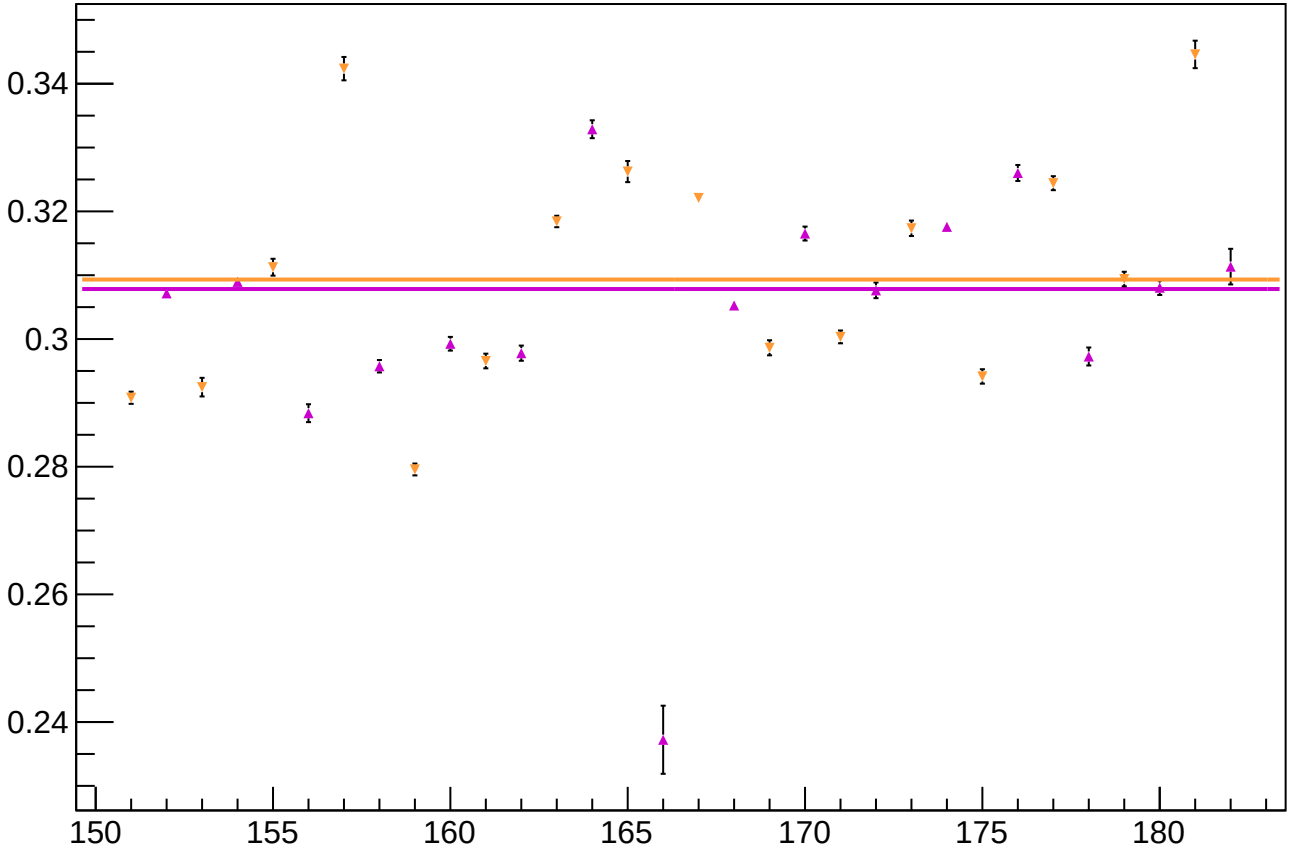
Left In: -16.644+/-0.017 χ^2/NDF:3963.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.591+/-0.011 χ^2/NDF: 8527.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.309+/-0.000 χ^2/NDF:3624.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

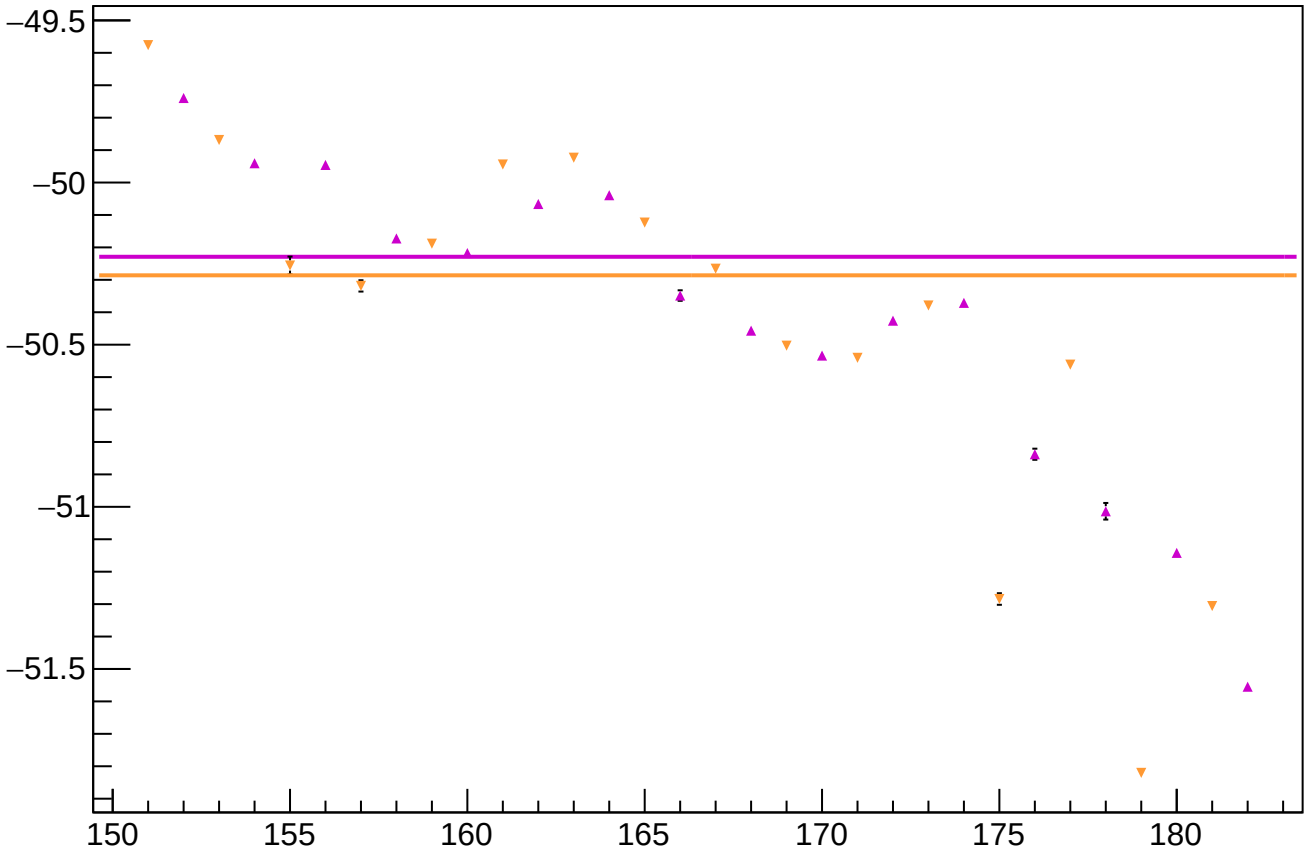
Left In: 0.308+/-0.000 χ^2/NDF:1476.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.309+/-0.000 χ^2/NDF: 5116.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -50.286+/-0.001 χ^2/NDF:85262.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

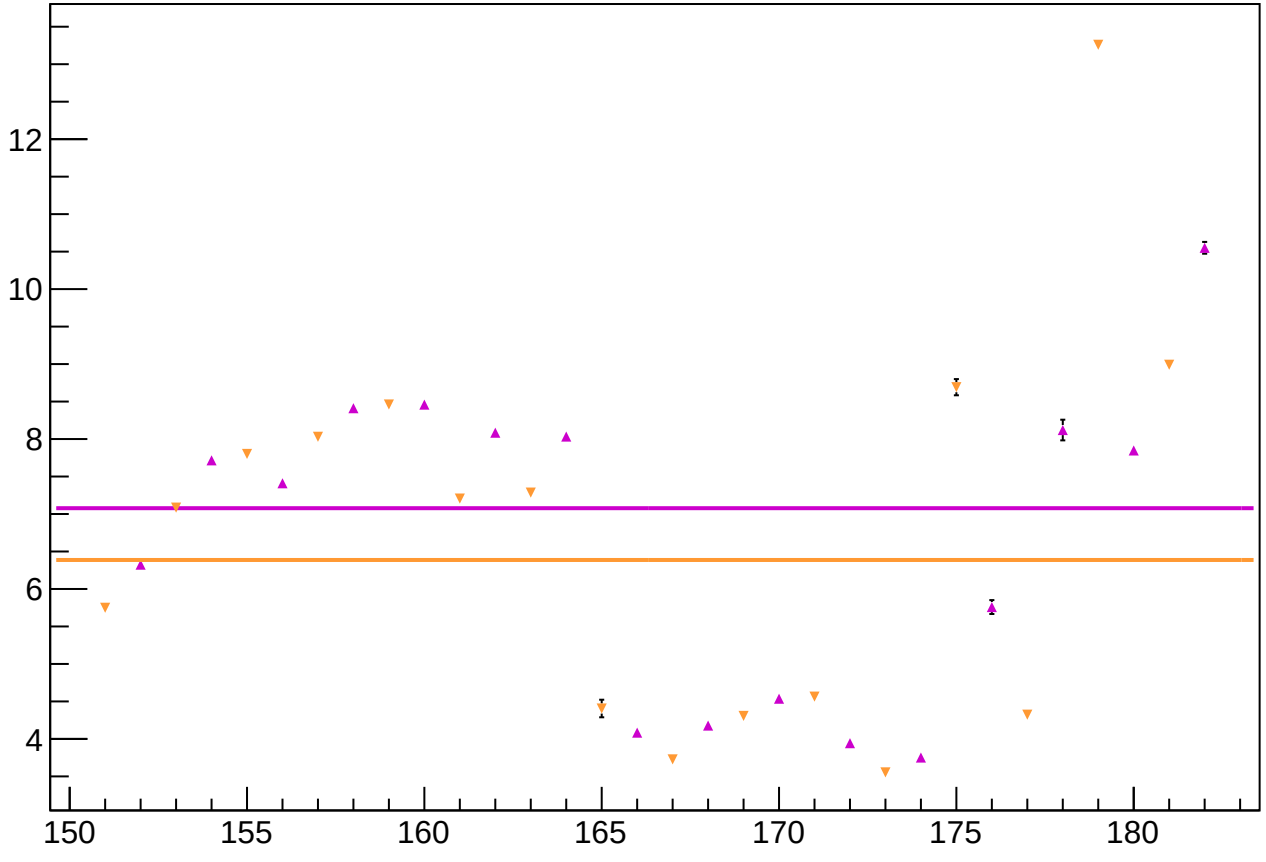
Left In: -50.229+/-0.001 χ^2/NDF:45924.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.256+/-0.001 χ^2/NDF: 131959.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 6.387+/-0.004 χ^2/NDF:245901.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

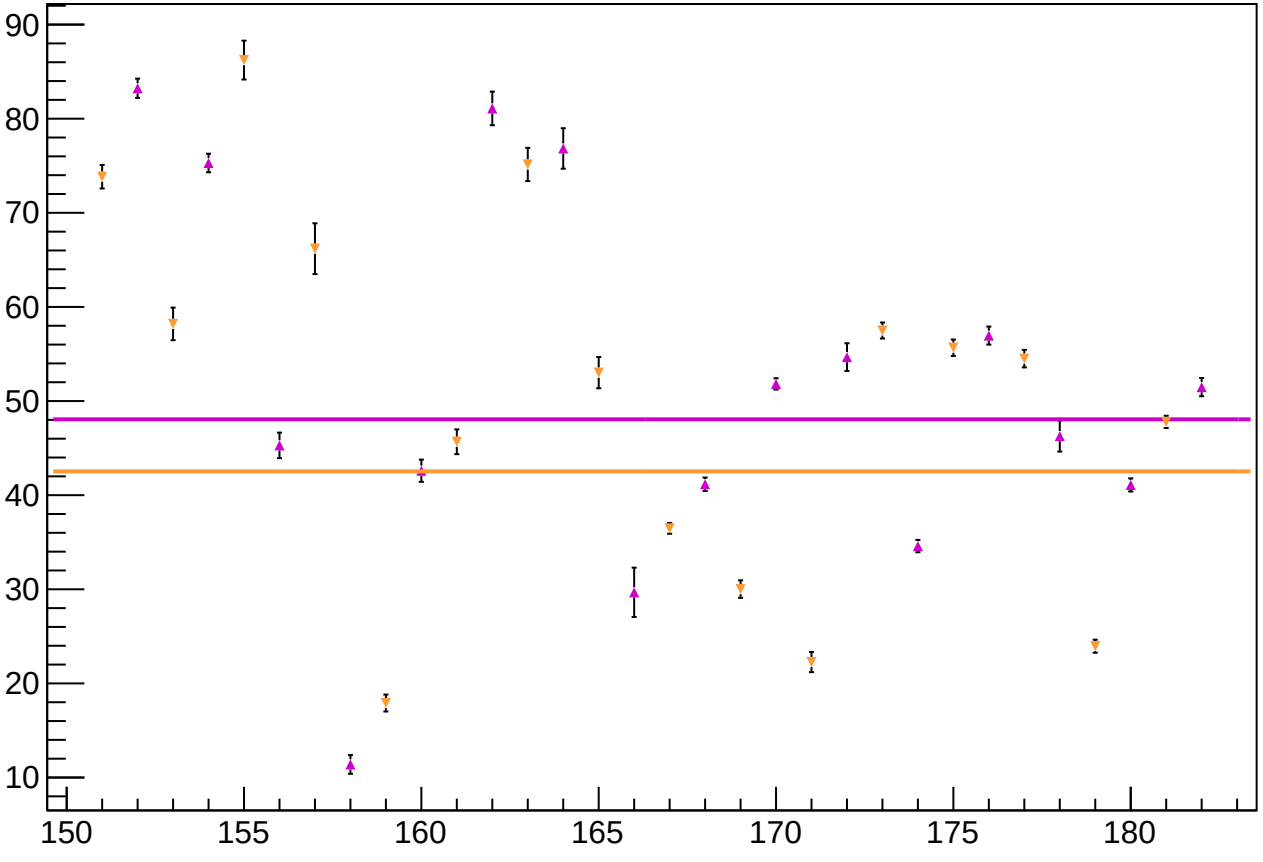
Left In: 7.078+/-0.004 χ^2/NDF:115711.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.744+/-0.003 χ^2/NDF: 377146.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 42.526+/-0.241 χ^2/NDF:4503.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

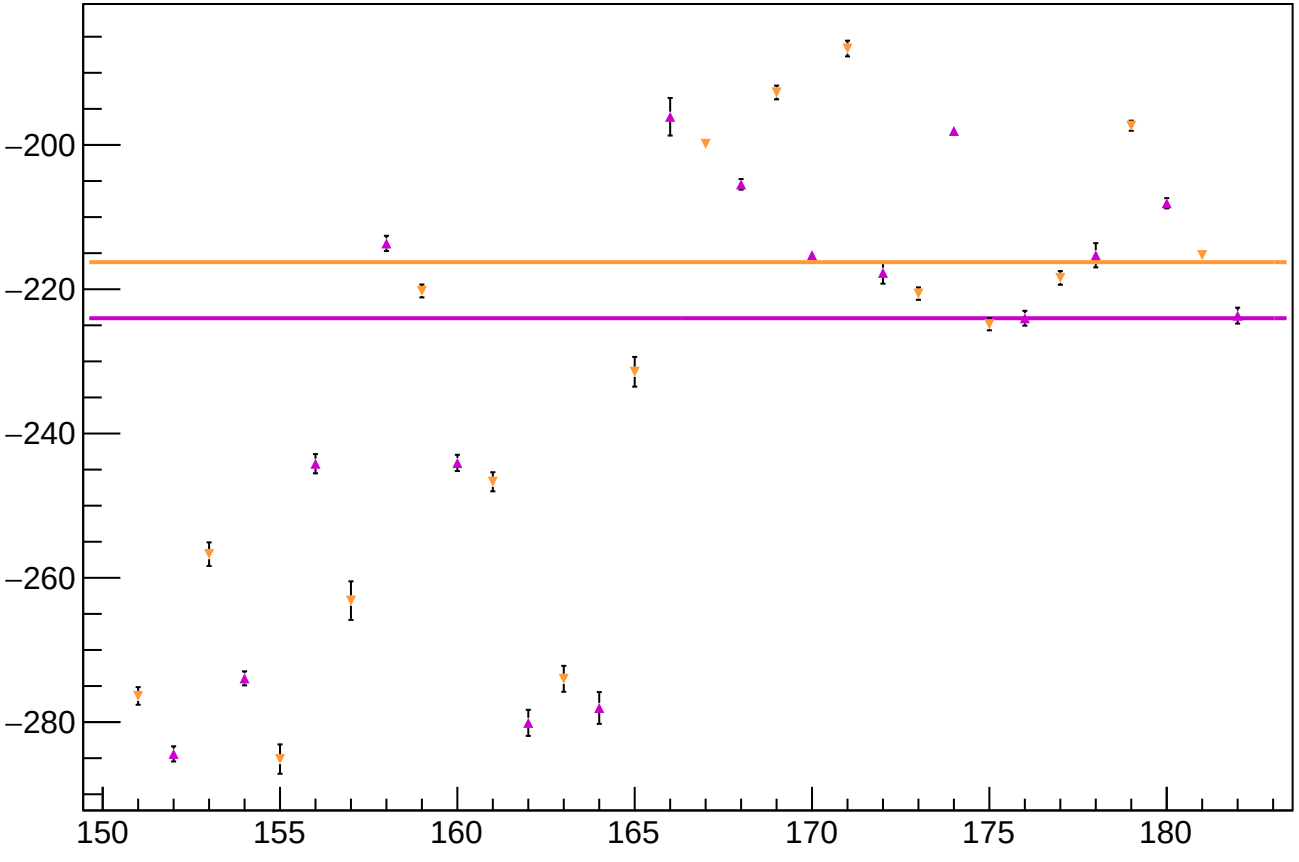
Left In: 48.059+/-0.242 χ^2/NDF:4666.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.278+/-0.171 χ^2/NDF: 9432.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -216.247+/-0.242 χ^2/NDF:9163.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

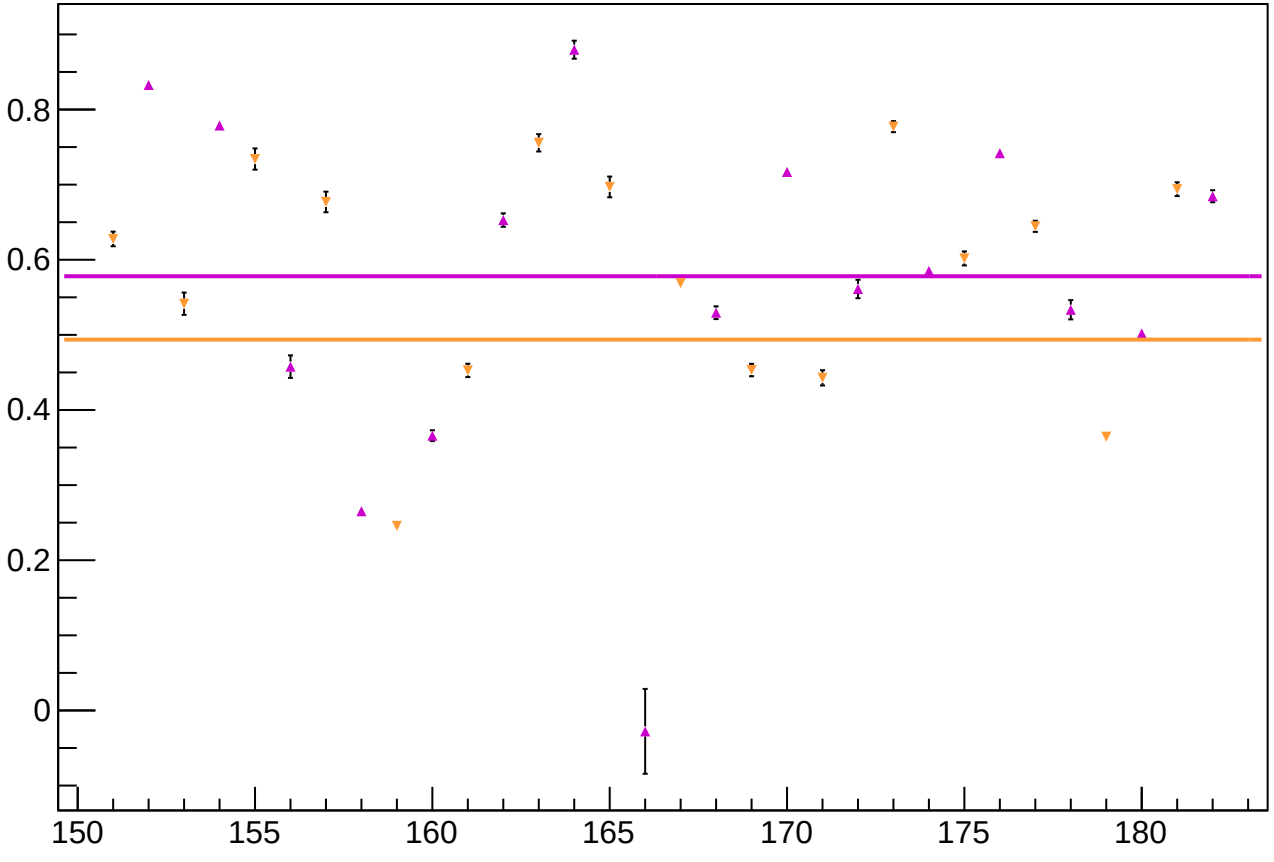
Left In: -224.017+/-0.250 χ^2/NDF:11023.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -220.007+/-0.174 χ^2/NDF: 20685.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.494+/-0.002 χ^2/NDF:8371.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

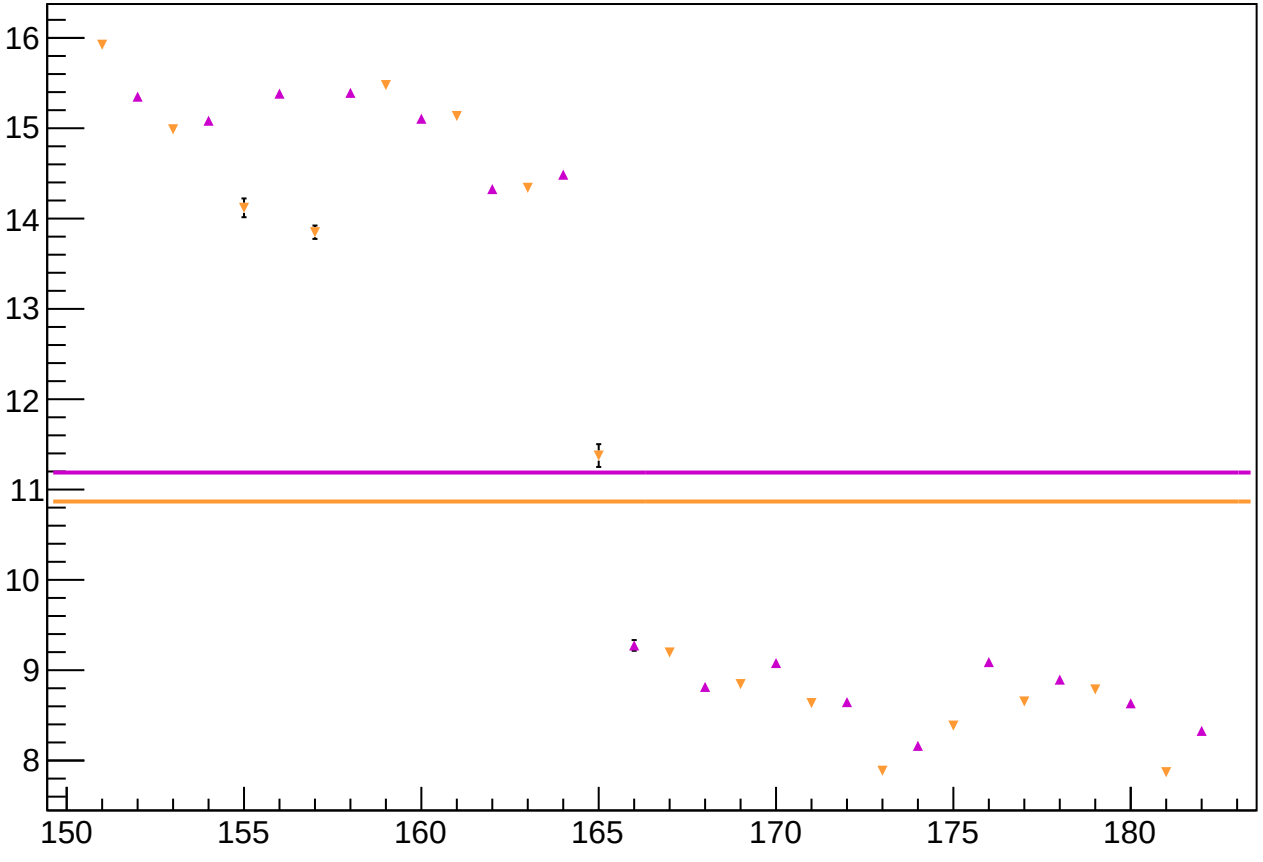
Left In: 0.578+/-0.002 χ^2/NDF:13807.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.545+/-0.001 χ^2/NDF: 23260.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10.868+/-0.006 χ^2/NDF:252604.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

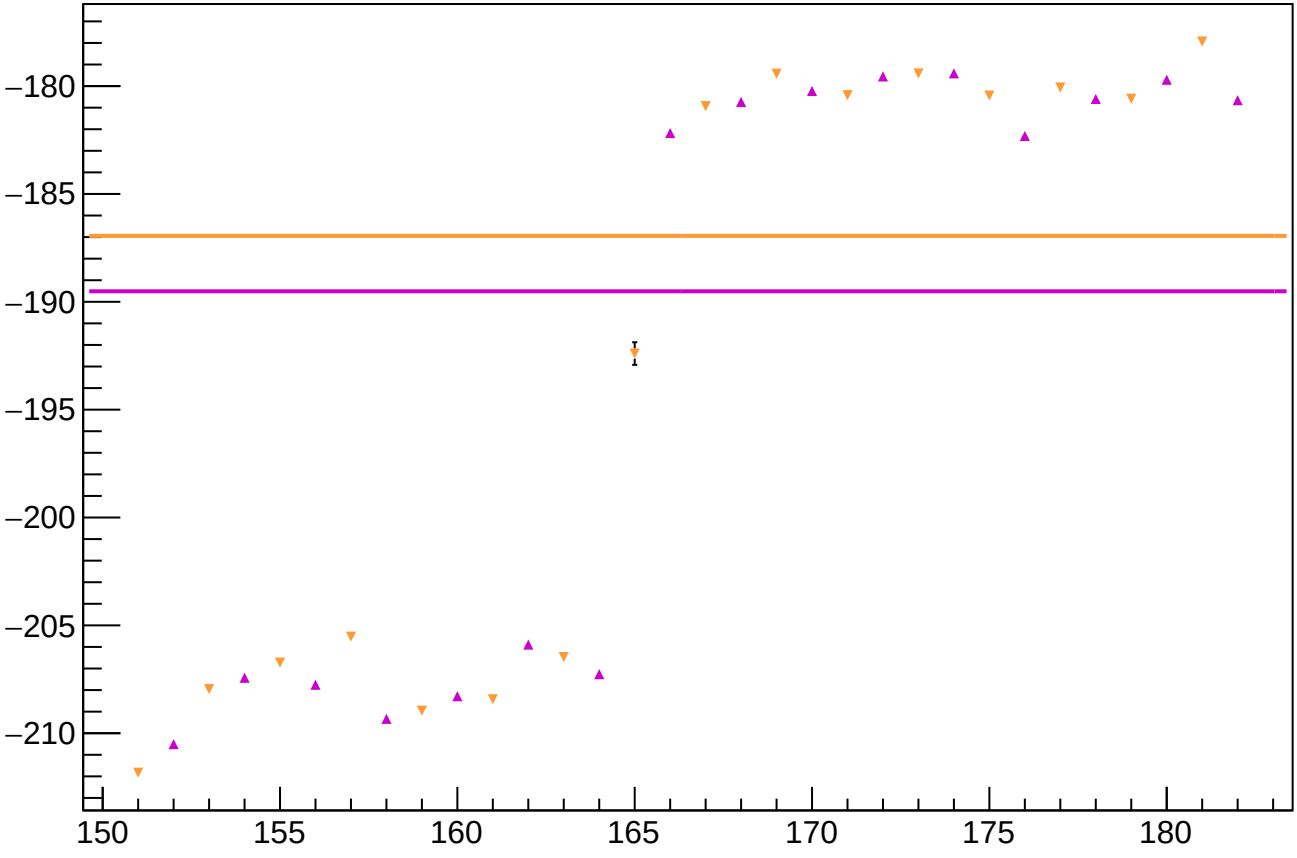
Left In: 11.188+/-0.006 χ^2/NDF:334436.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.052+/-0.004 χ^2/NDF: 588486.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -186.944+/-0.013 χ^2/NDF:954516.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

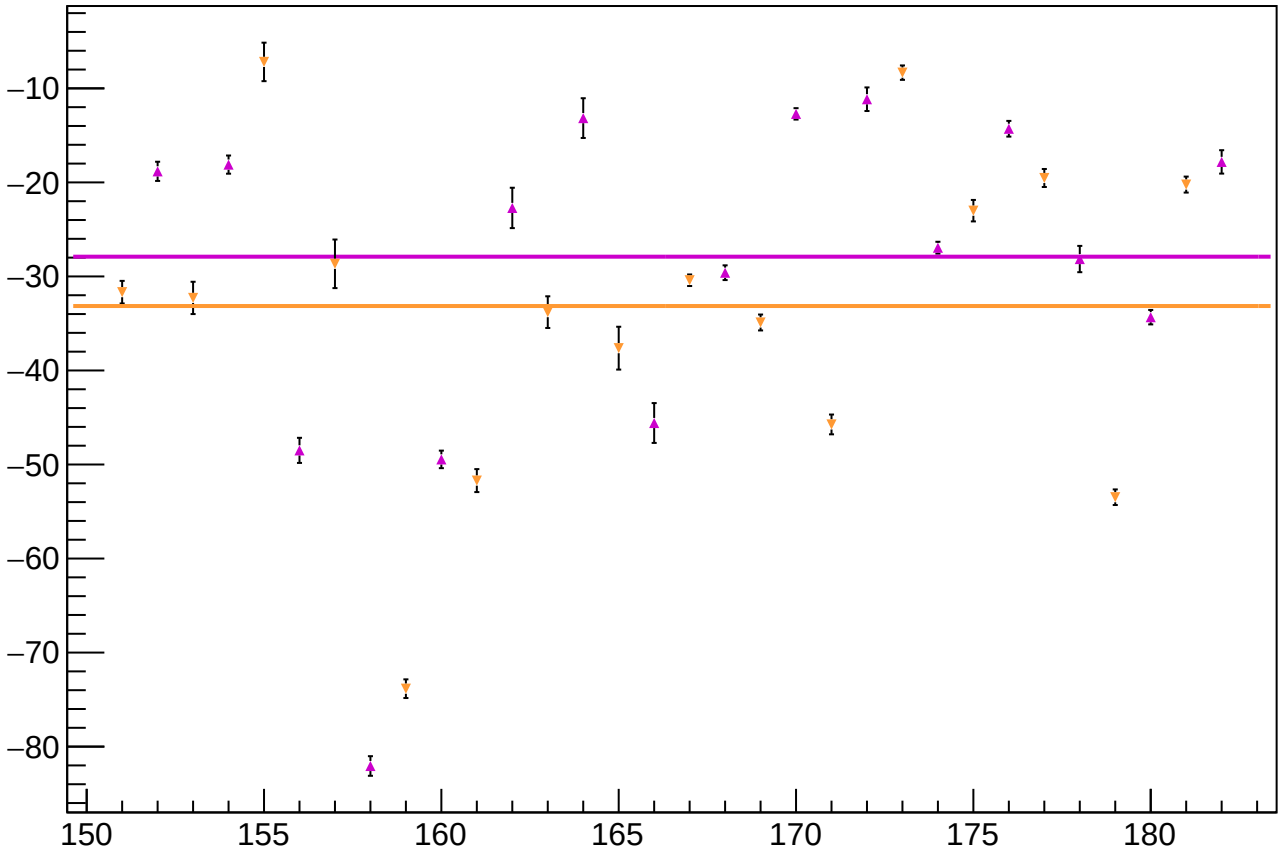
Left In: -189.513+/-0.013 χ^2/NDF:1096175.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -188.241+/-0.009 χ^2/NDF: 2071293.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -33.147+/-0.258 χ^2/NDF:4409.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

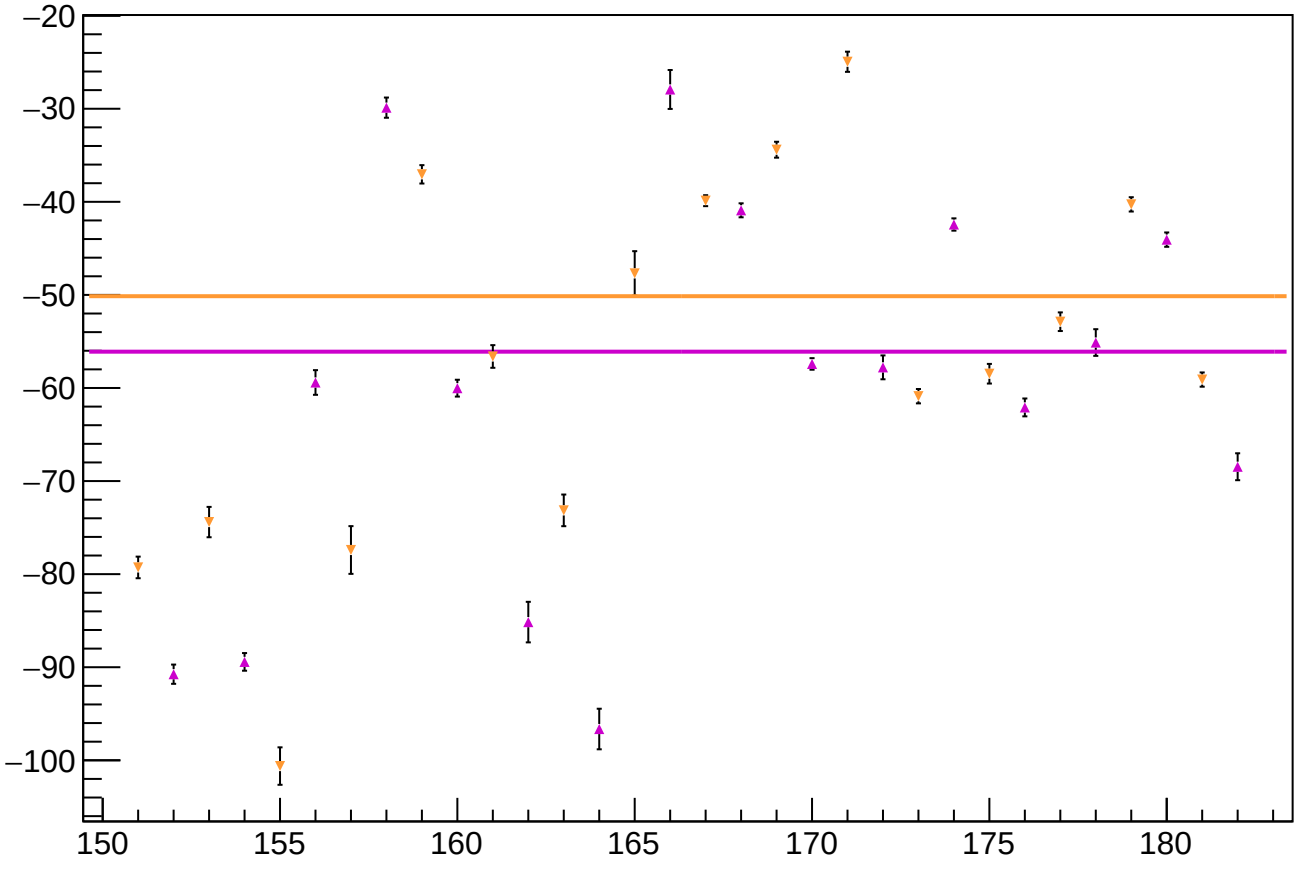
Left In: -27.900+/-0.242 χ^2/NDF:4987.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.352+/-0.177 χ^2/NDF: 9616.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -50.139+/-0.251 χ^2/NDF:3731.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

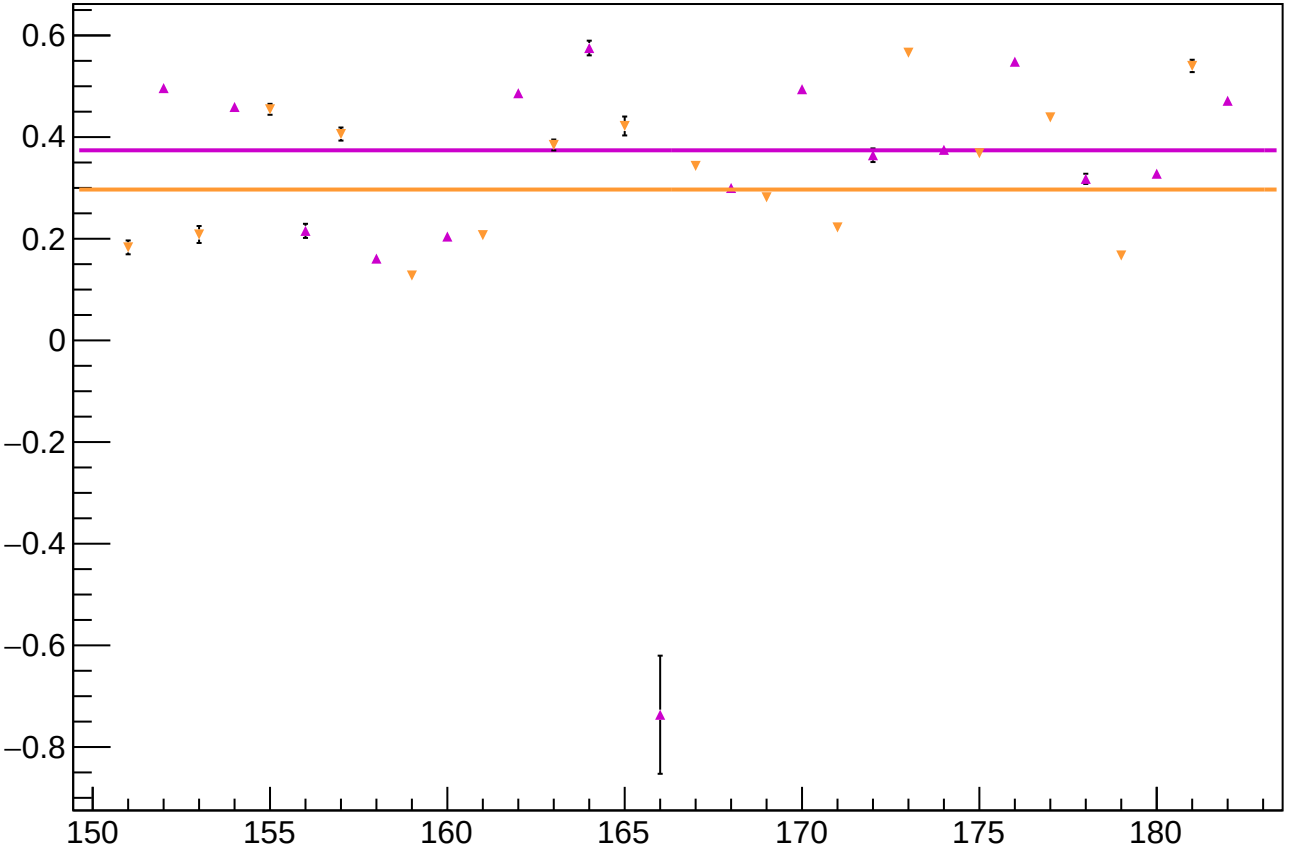
Left In: -56.099+/-0.247 χ^2/NDF:4870.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -53.167+/-0.176 χ^2/NDF: 8887.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.297+/-0.002 χ^2/NDF:7339.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

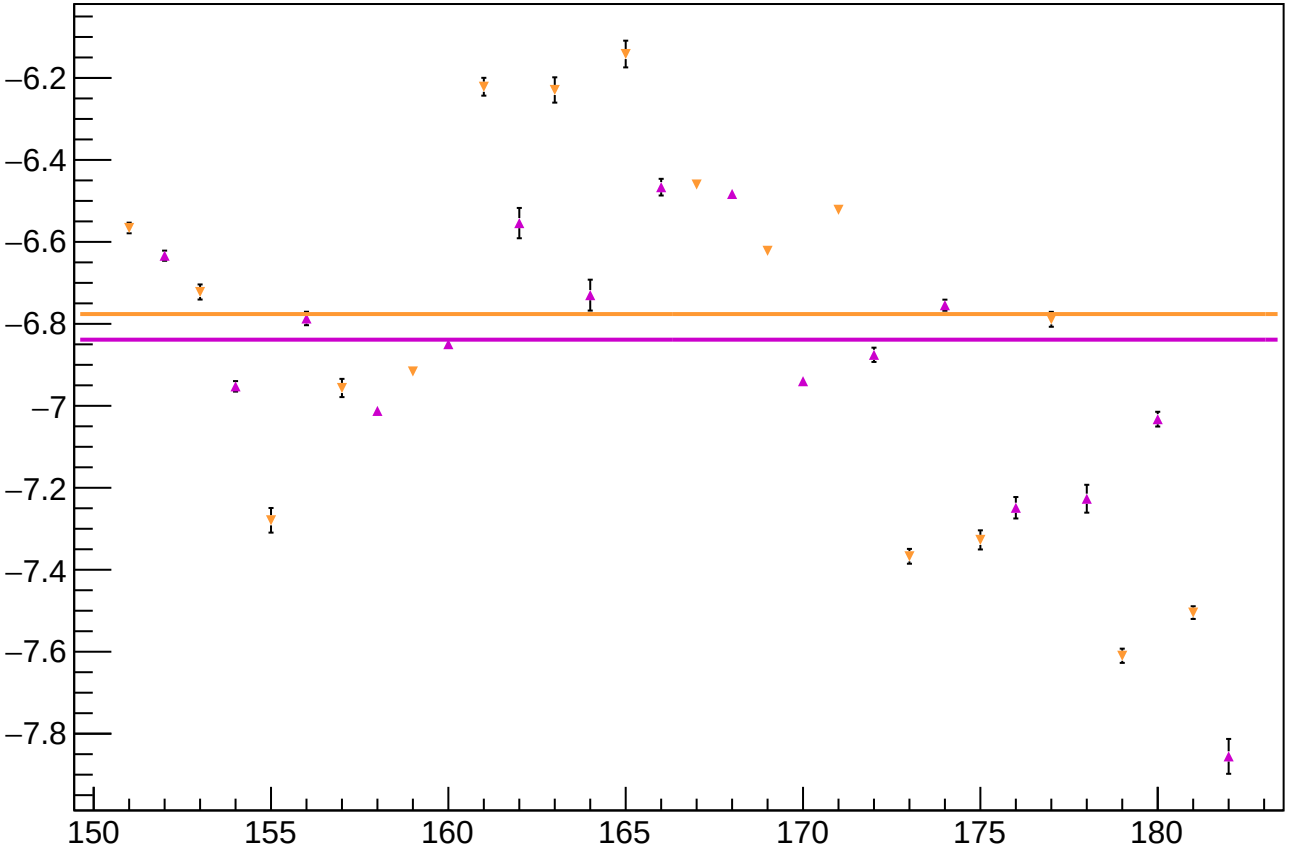
Left In: 0.374+/-0.002 χ^2/NDF:6900.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.338+/-0.001 χ^2/NDF: 15274.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6.776+/-0.003 χ^2/NDF:12760.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

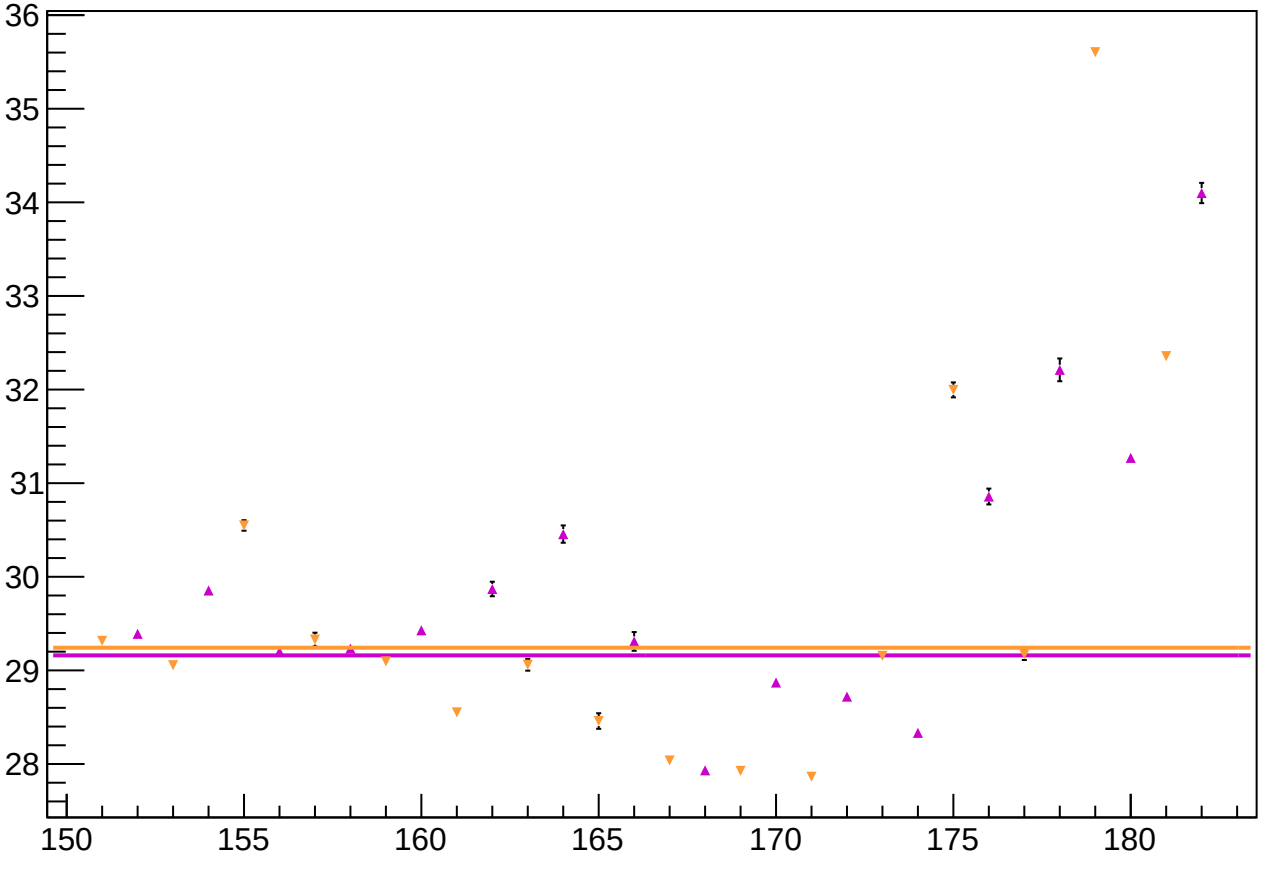
Left In: -6.839+/-0.003 χ^2/NDF:5089.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.809+/-0.002 χ^2/NDF: 18111.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 29.242+/-0.009 χ^2/NDF:37655.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

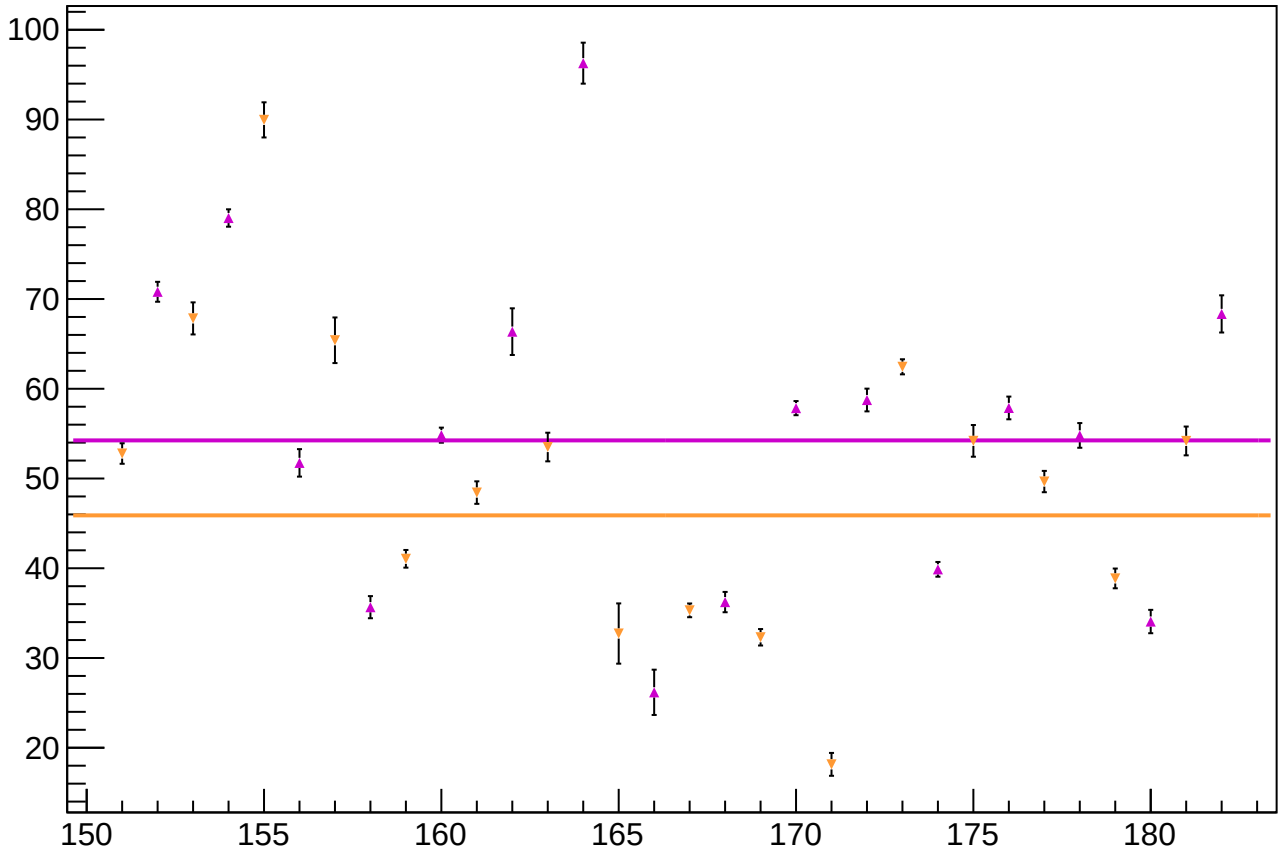
Left In: 29.160+/-0.009 χ^2/NDF:9720.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.202+/-0.006 χ^2/NDF: 47416.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 45.893+/-0.304 χ^2/NDF:2190.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

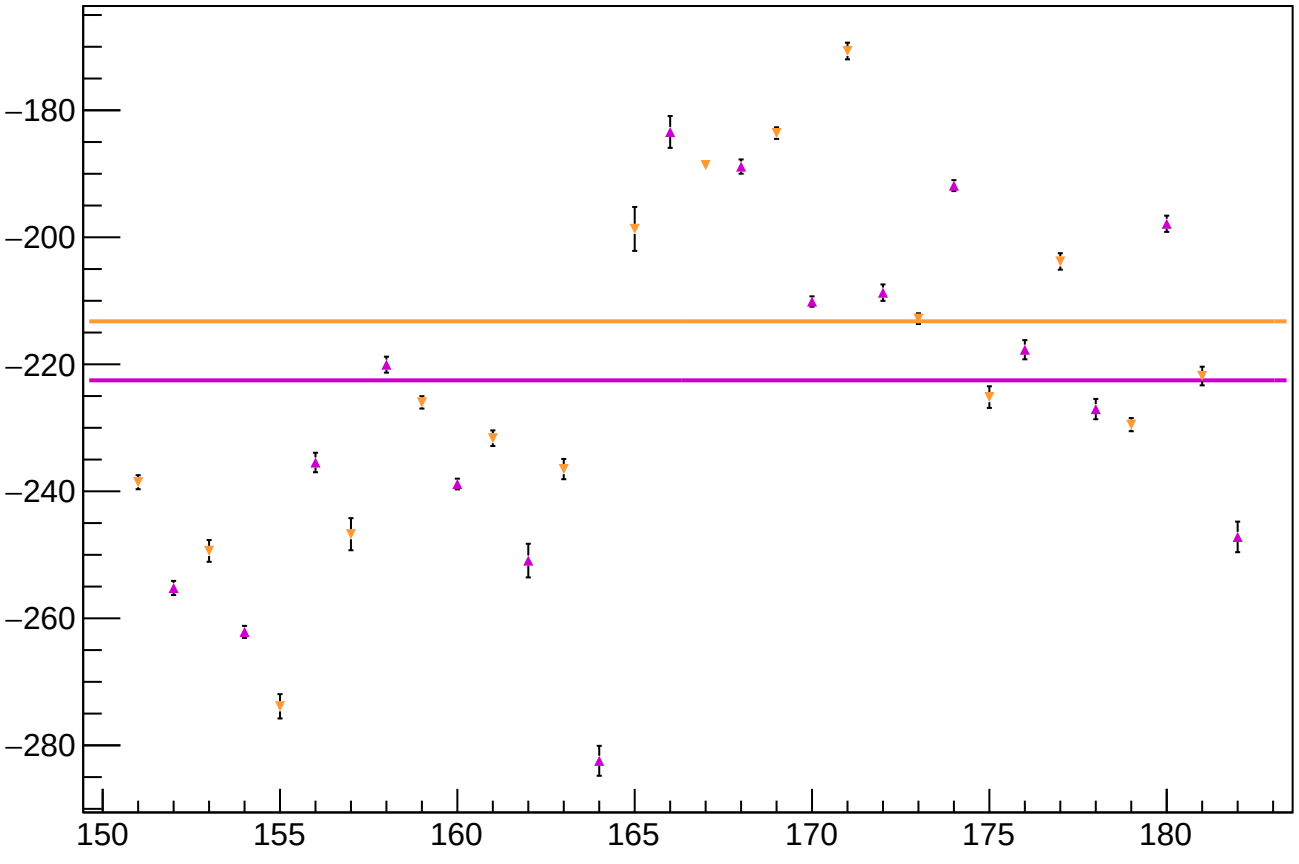
Left In: 54.247+/-0.297 χ^2/NDF:2477.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.170+/-0.212 χ^2/NDF: 5054.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -213.233+/-0.300 χ^2/NDF:6366.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

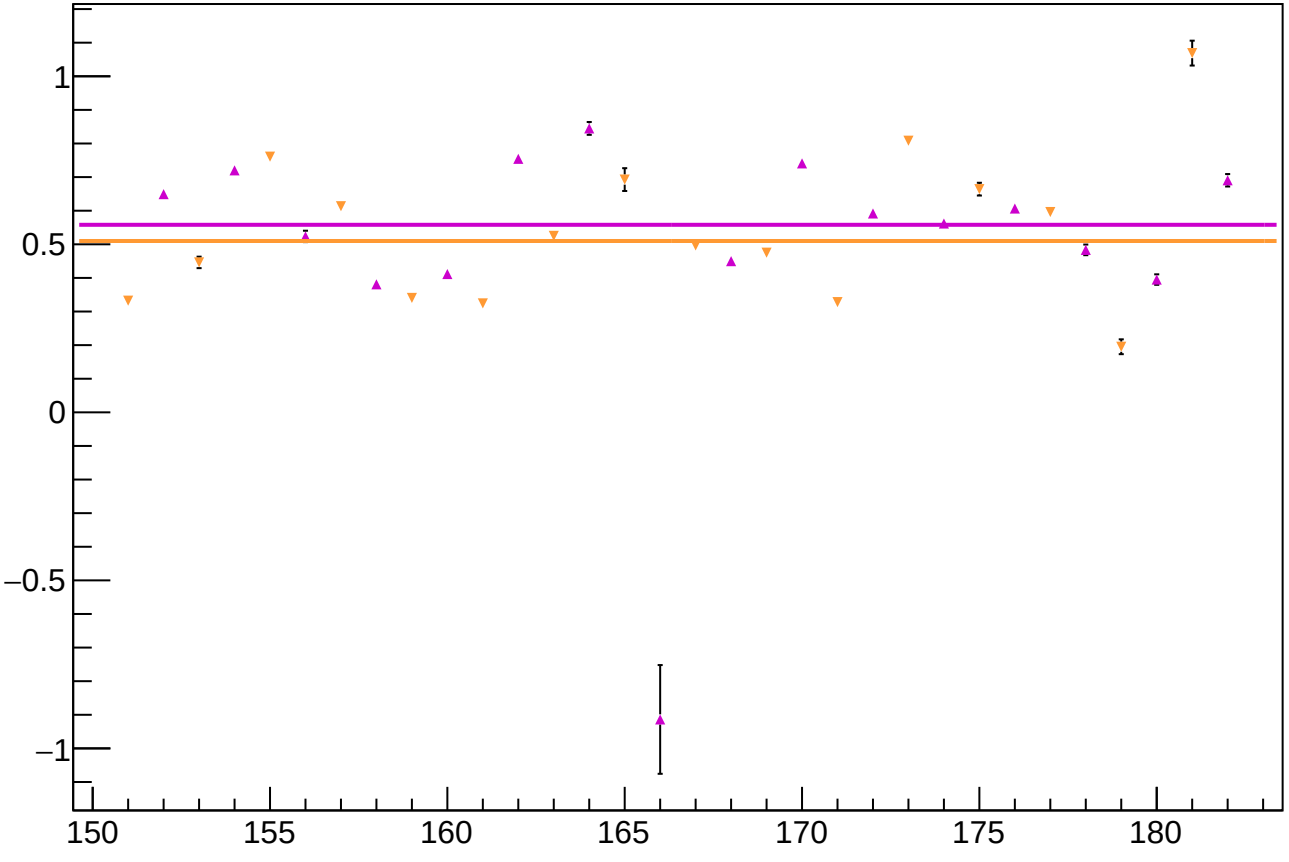
Left In: -222.524+/-0.305 χ^2/NDF:7077.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -217.791+/-0.214 χ^2/NDF: 13915.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.510+/-0.002 χ^2/NDF:7577.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

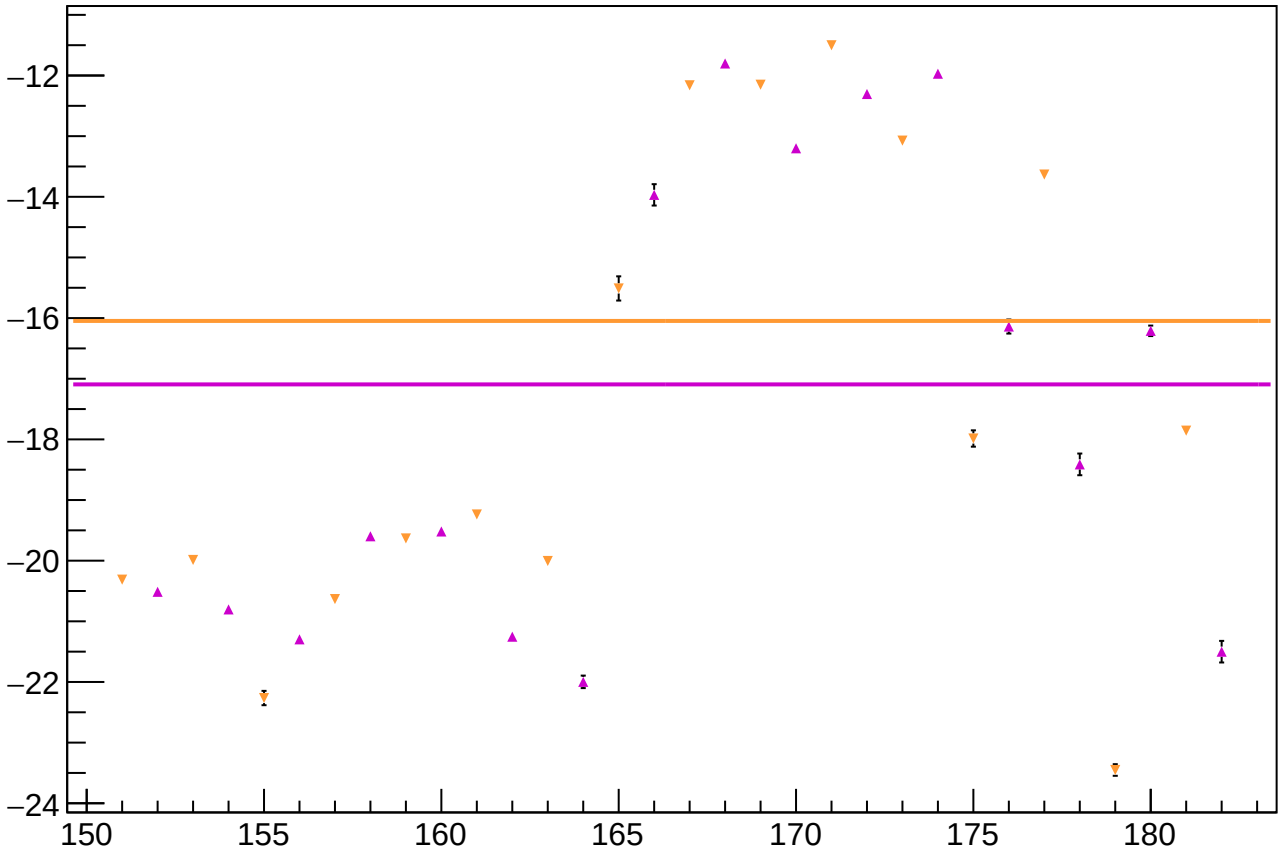
Left In: 0.558+/-0.002 χ^2/NDF:3786.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.534+/-0.002 χ^2/NDF: 11594.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -16.047+/-0.011 χ^2/NDF:113135.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

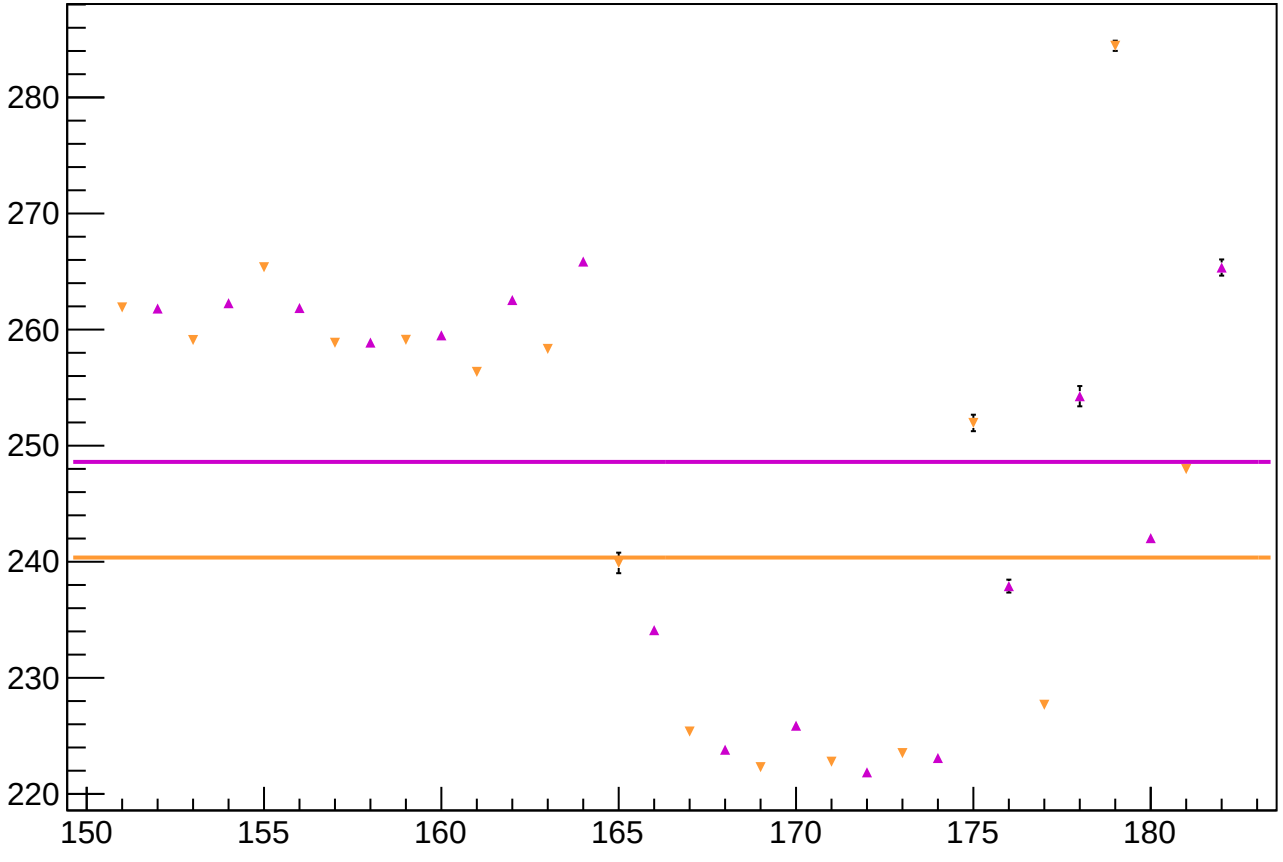
Left In: -17.093+/-0.010 χ^2/NDF:143088.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.638+/-0.007 χ^2/NDF: 261118.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 240.363+/-0.030 χ^2/NDF:367389.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

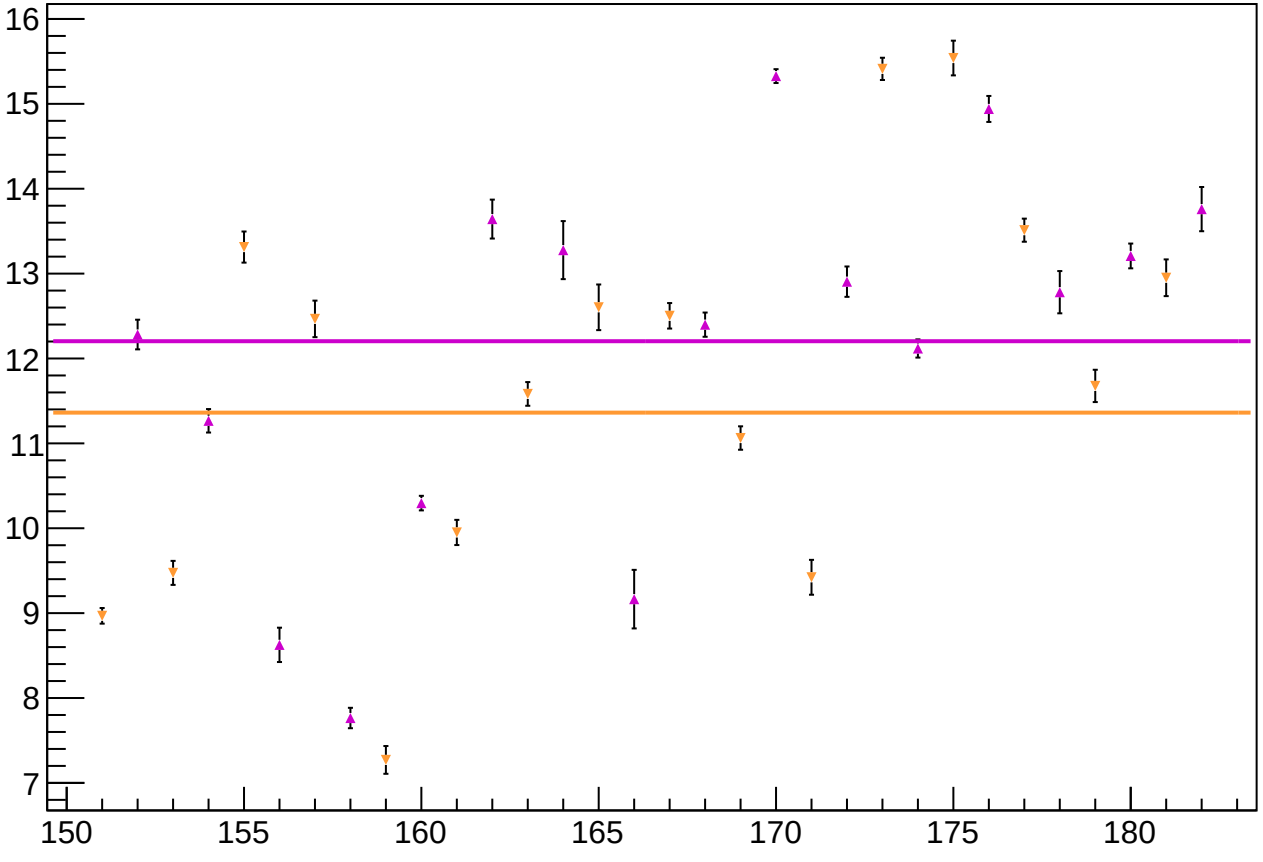
Left In: 248.602+/-0.033 χ^2/NDF:275667.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 244.171+/-0.022 χ^2/NDF: 677013.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.362+/-0.039 χ^2/NDF:3564.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

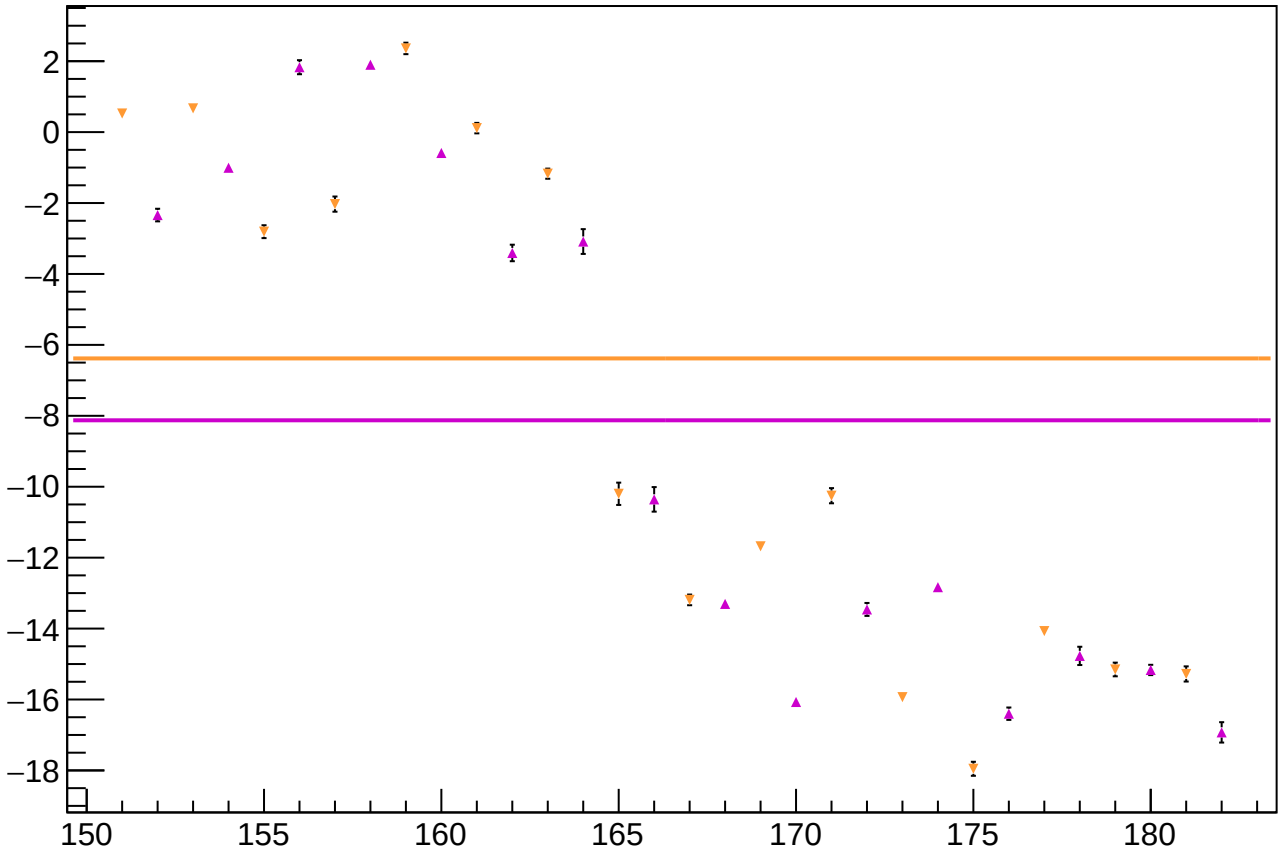
Left In: 12.204+/-0.036 χ^2/NDF:4231.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.816+/-0.026 χ^2/NDF: 8052.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6.382+/-0.039 χ^2/NDF:34796.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

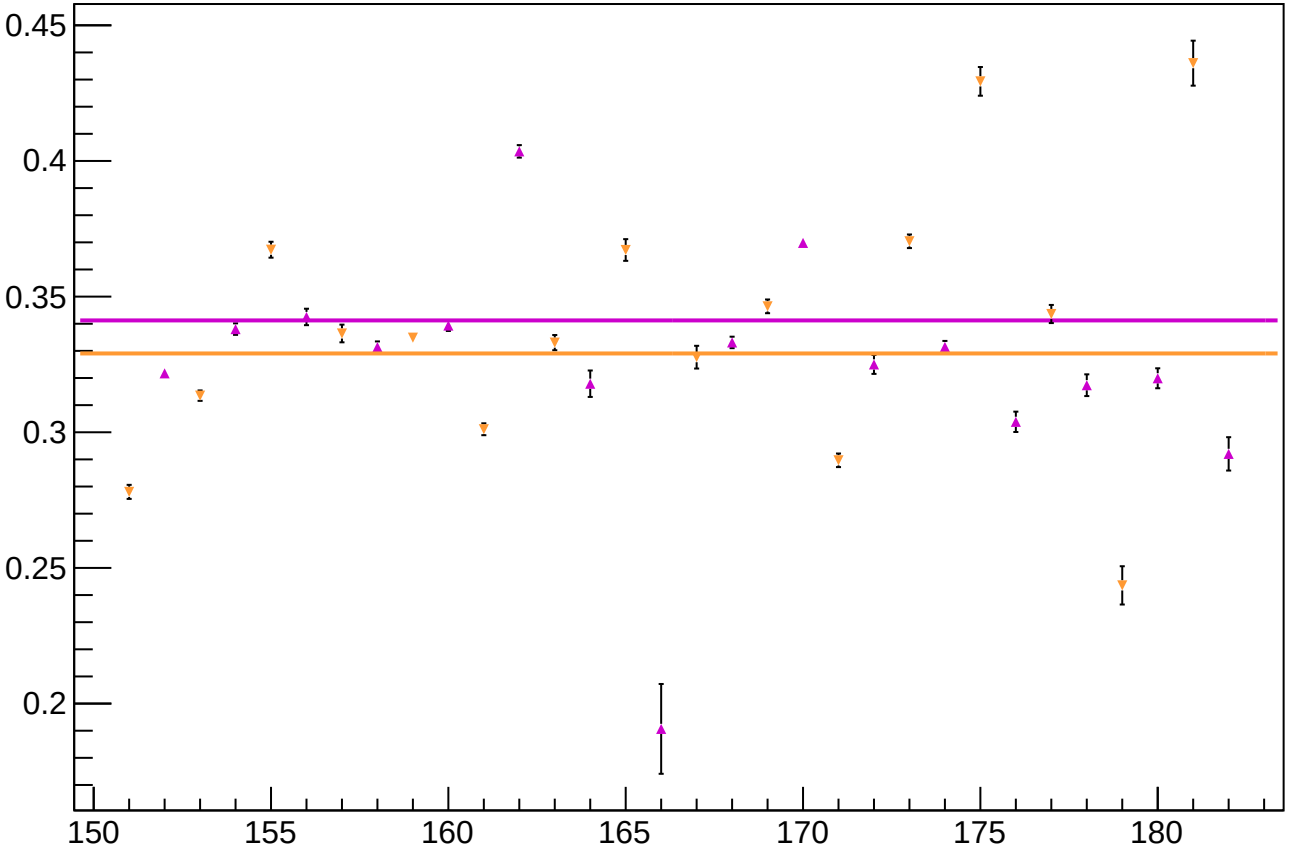
Left In: -8.127+/-0.036 χ^2/NDF:40635.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.309+/-0.026 χ^2/NDF: 76514.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.329+/-0.001 χ^2/NDF:2154.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

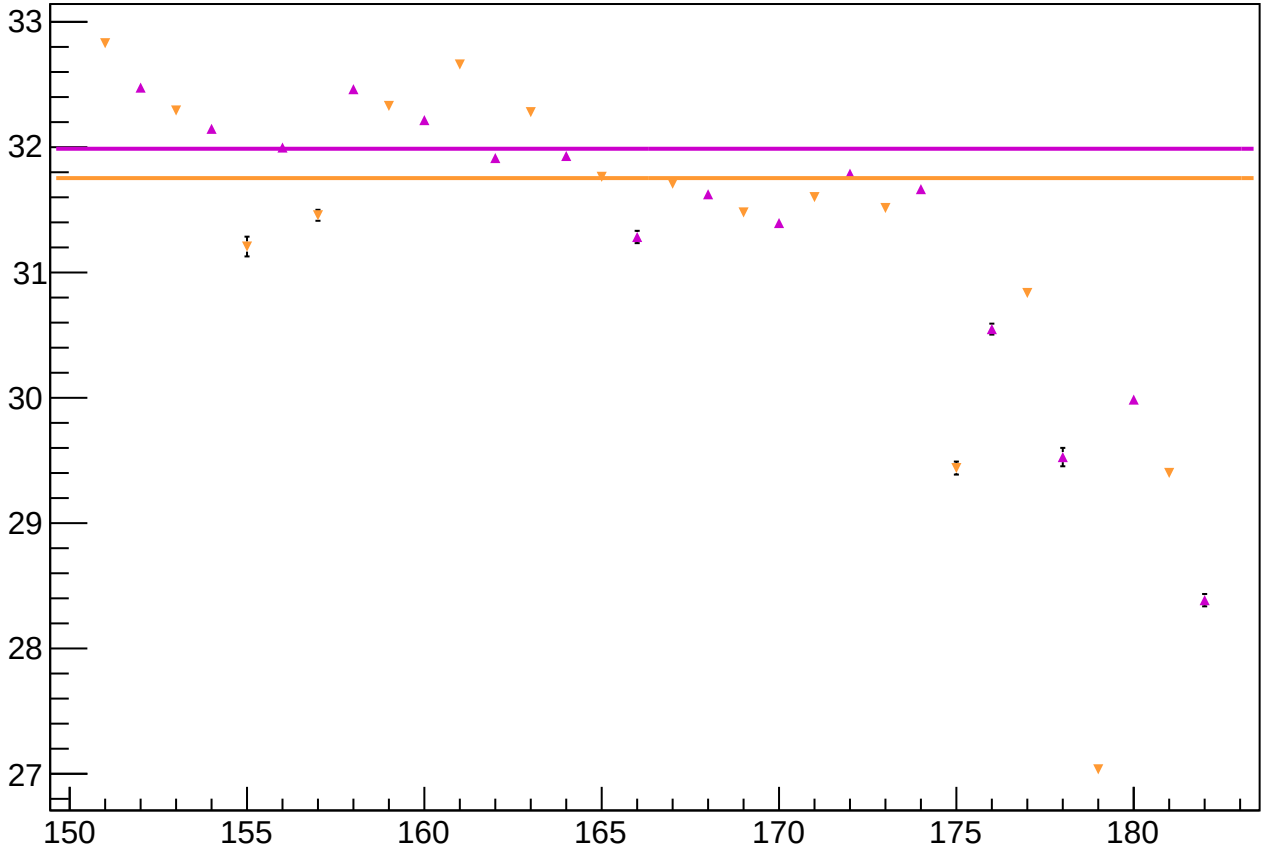
Left In: 0.341+/-0.001 χ^2/NDF:1632.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.336+/-0.000 χ^2/NDF: 3956.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 31.753+/-0.004 χ^2/NDF:50407.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

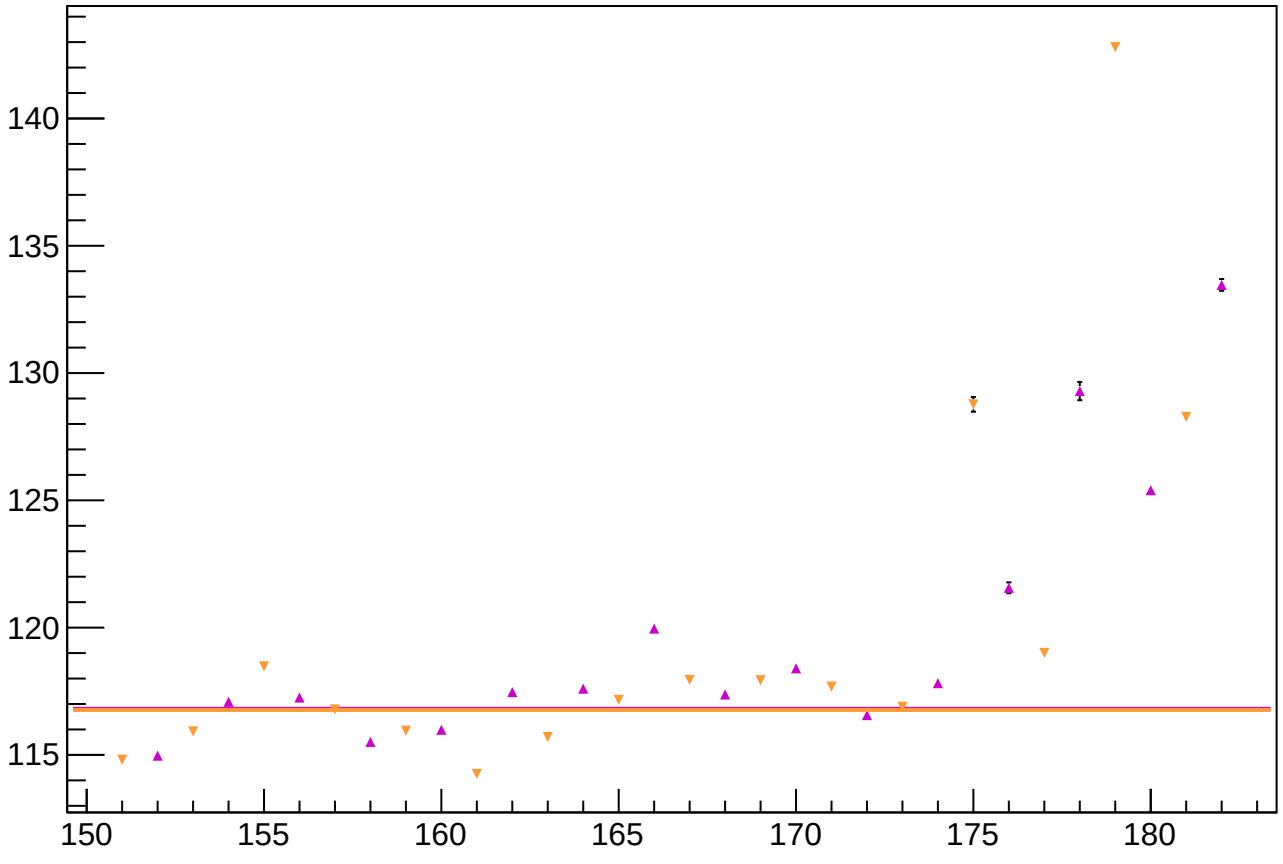
Left In: 31.988+/-0.004 χ^2/NDF:21619.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.868+/-0.003 χ^2/NDF: 74110.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 116.768+/-0.008 χ^2/NDF:46838.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

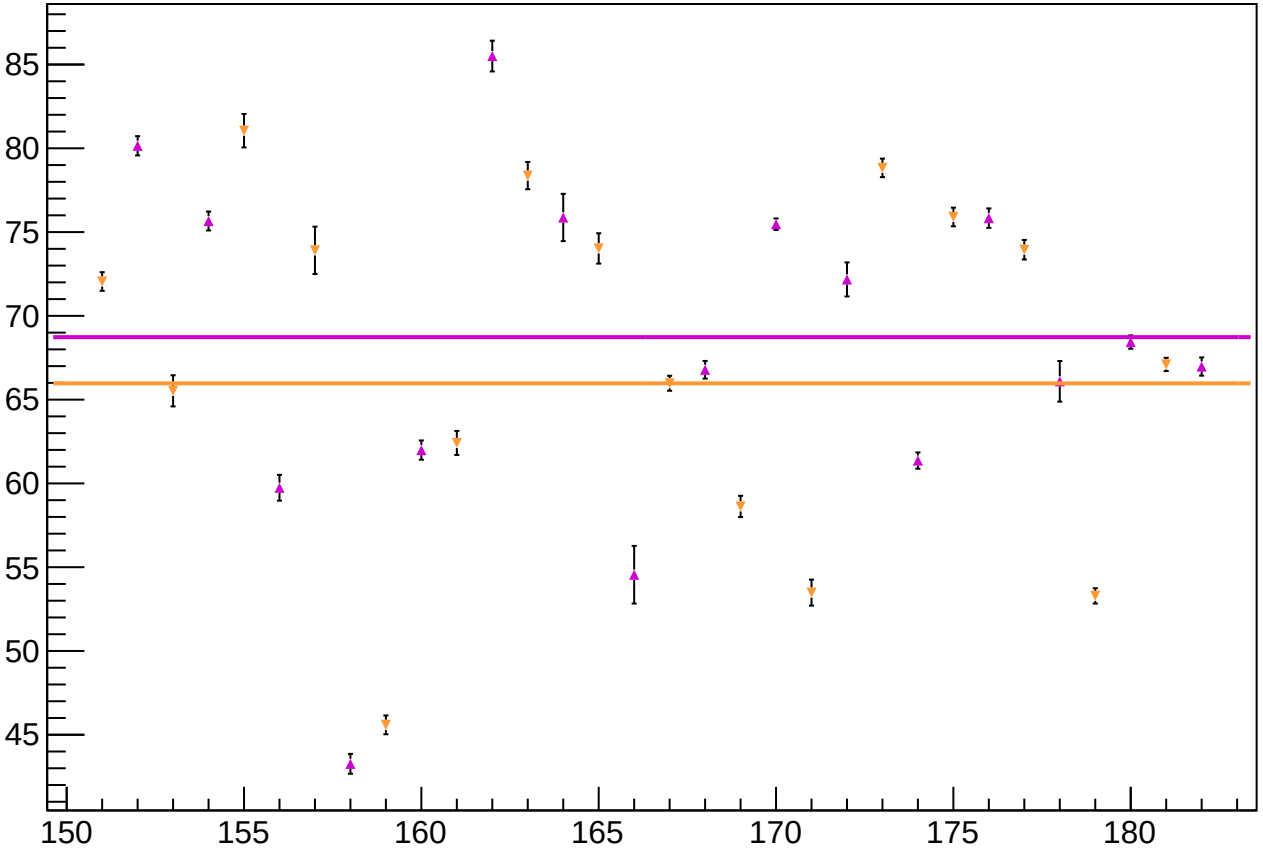
Left In: 116.811+/-0.009 χ^2/NDF:24441.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 116.786+/-0.006 χ^2/NDF: 71291.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 65.973+/-0.152 χ^2/NDF:4250.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

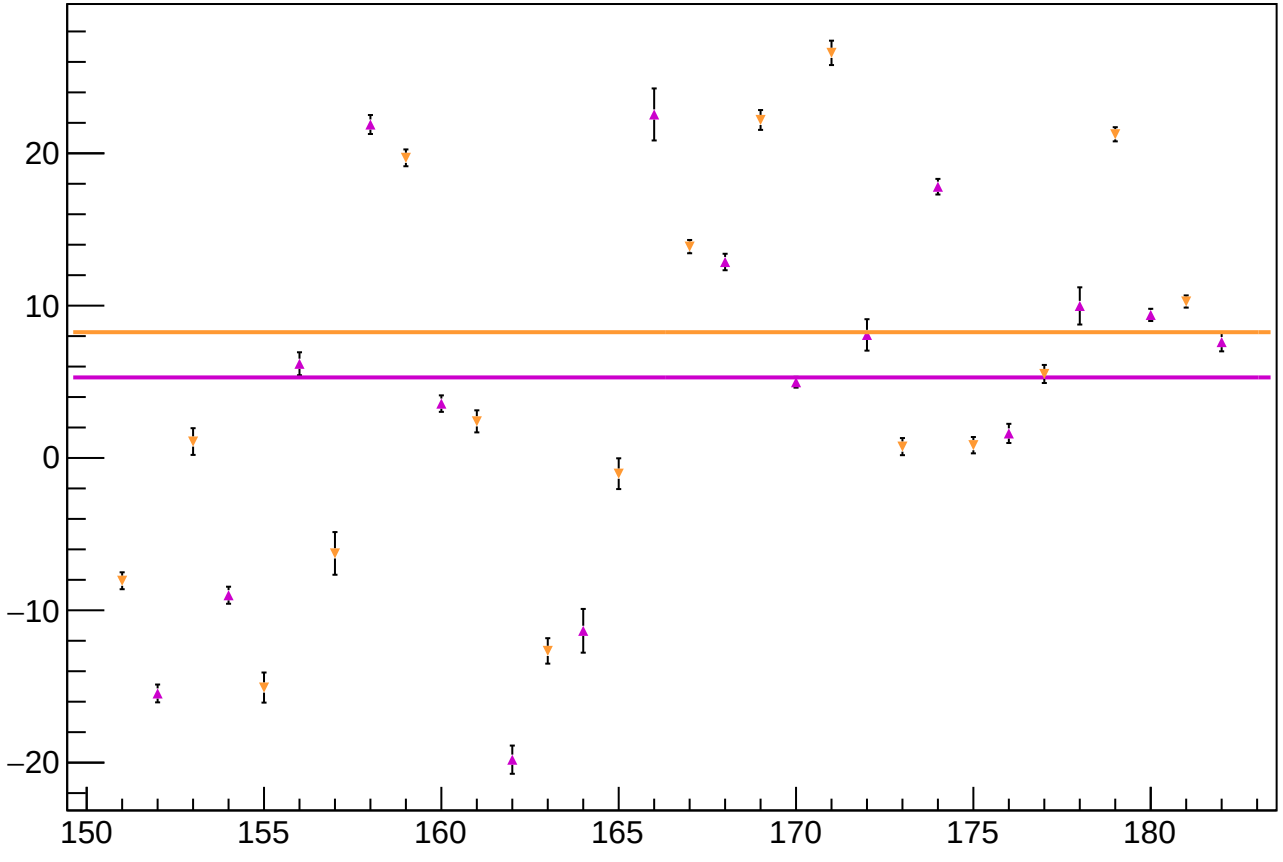
Left In: 68.731+/-0.147 χ^2/NDF:3879.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.393+/-0.106 χ^2/NDF: 8300.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8.257+/-0.152 χ^2/NDF:5145.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

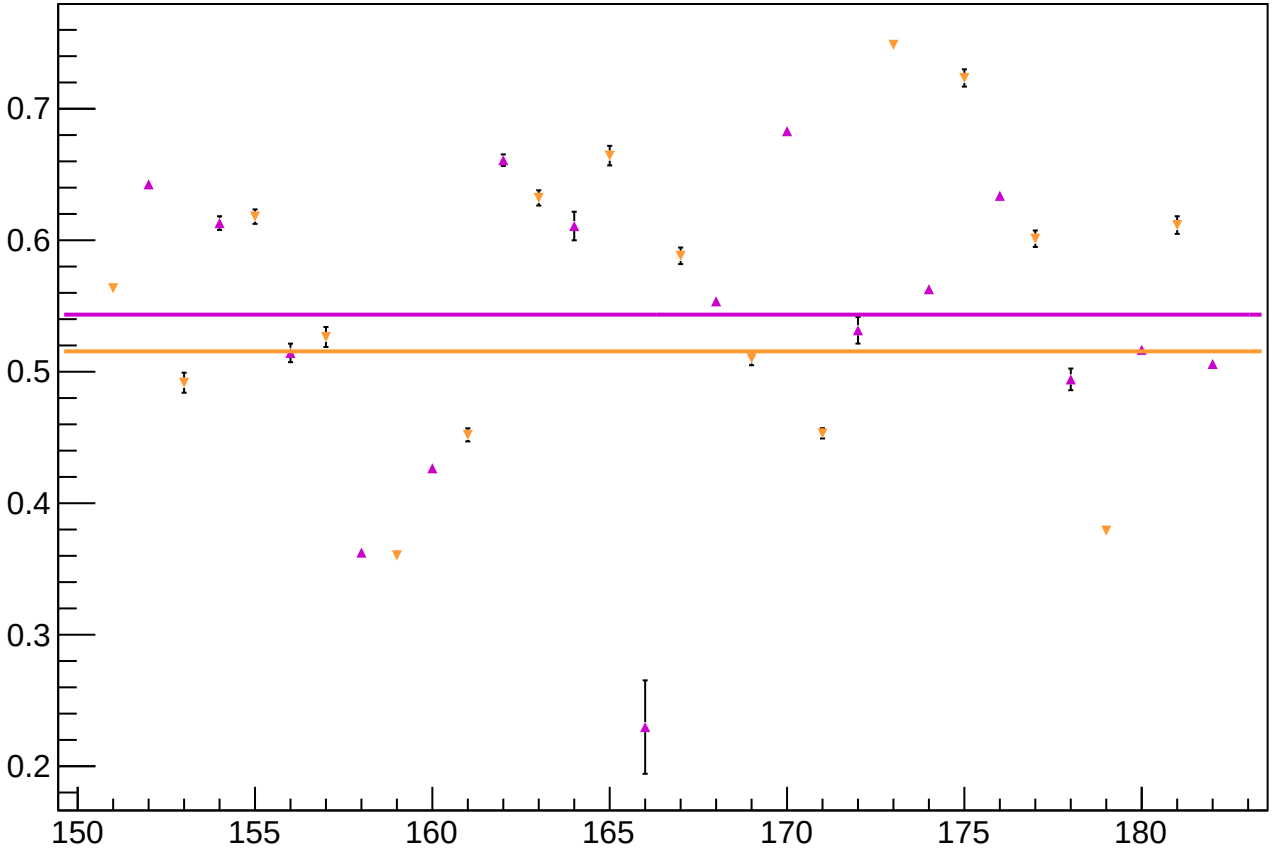
Left In: 5.288+/-0.151 χ^2/NDF:4568.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.757+/-0.107 χ^2/NDF: 9905.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.516+/-0.001 χ^2/NDF:14690.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

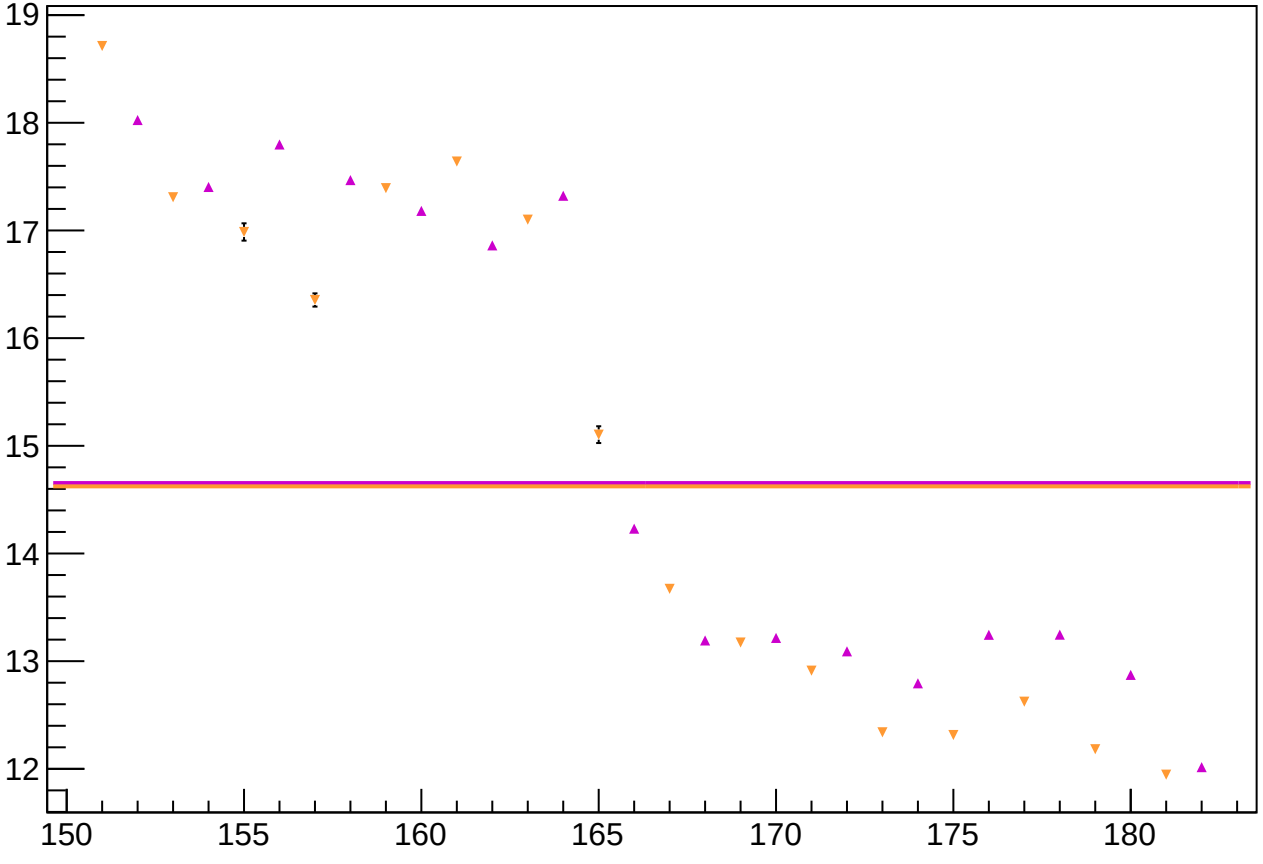
Left In: 0.543+/-0.001 χ^2/NDF:10618.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.532+/-0.001 χ^2/NDF: 25665.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 14.624+/-0.005 χ^2/NDF:245125.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

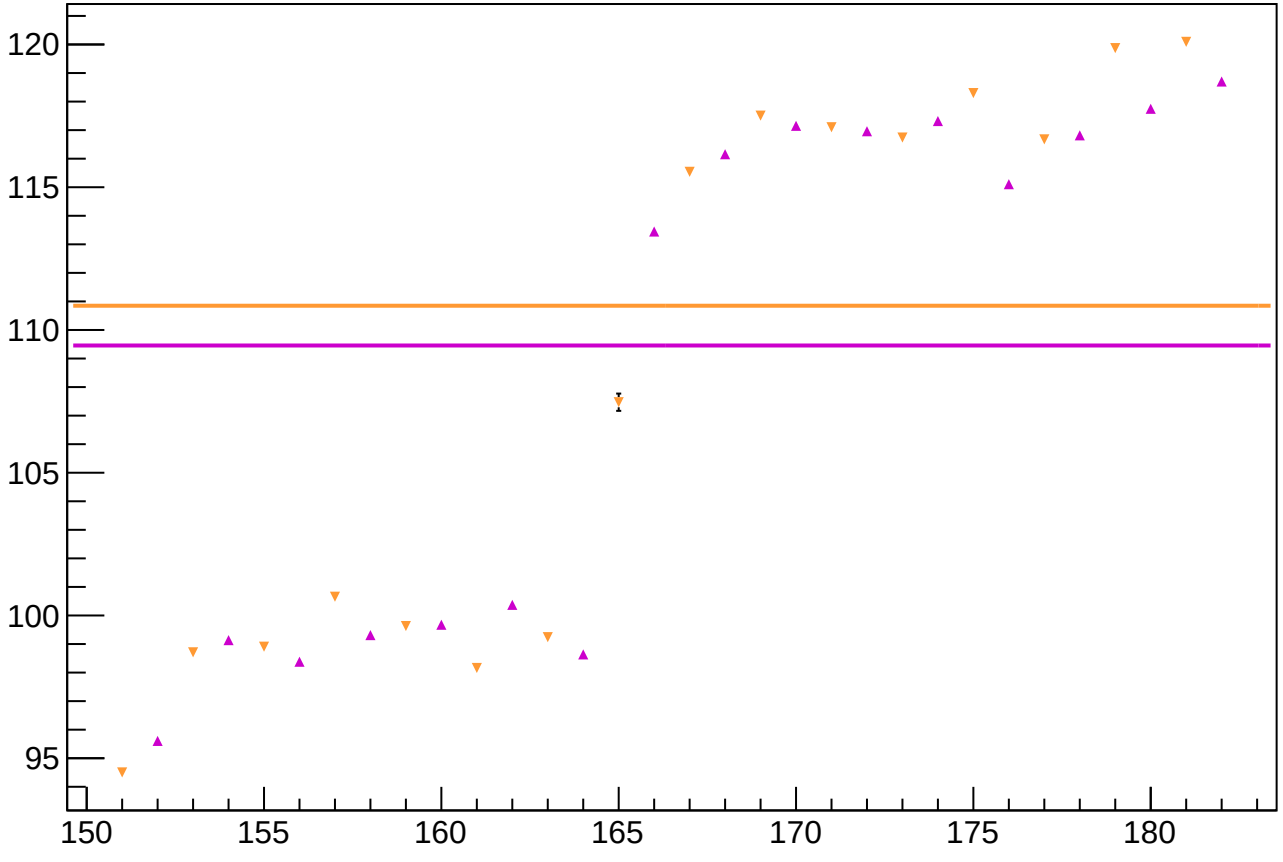
Left In: 14.654+/-0.005 χ^2/NDF:198727.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.639+/-0.004 χ^2/NDF: 443871.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 110.849+/-0.011 χ^2/NDF:698061.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

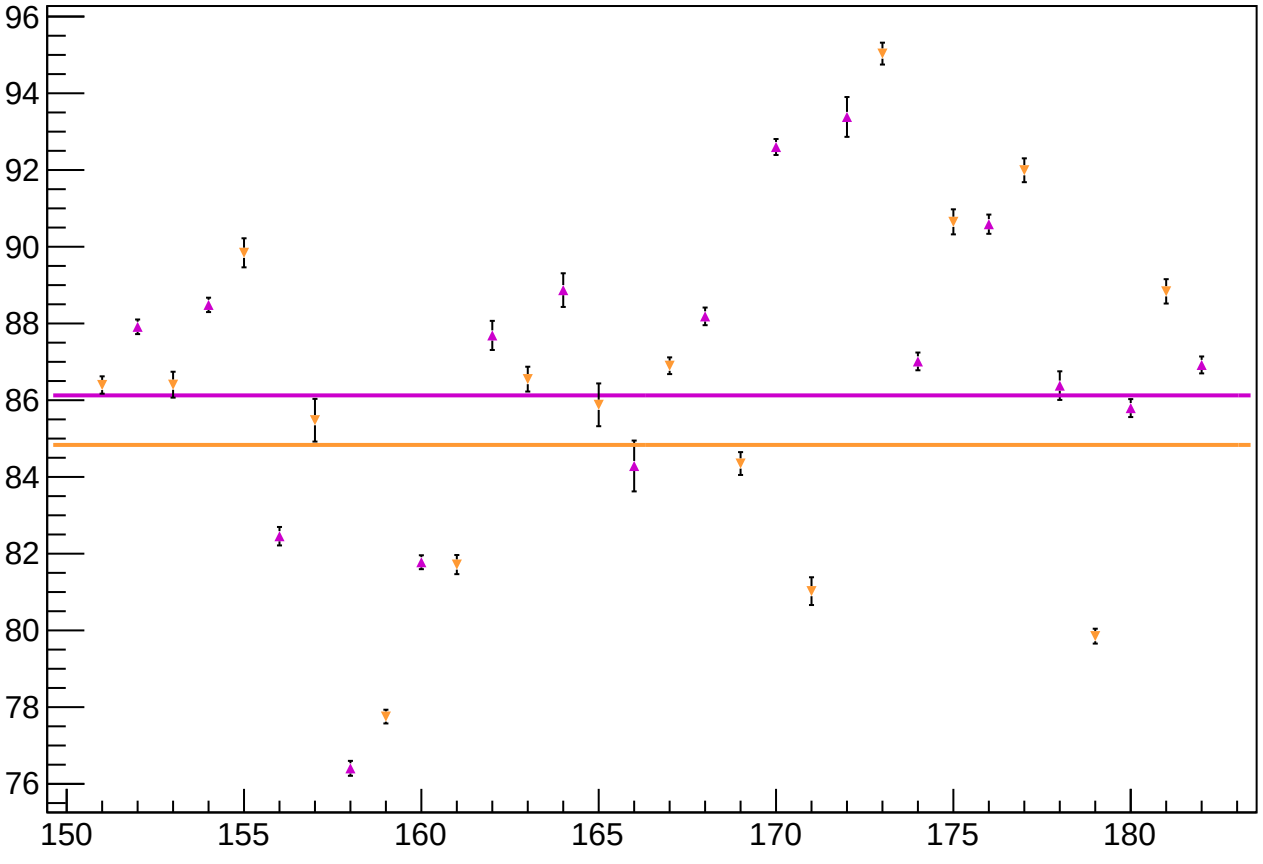
Left In: 109.457+/-0.010 χ^2/NDF:790715.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 110.099+/-0.008 χ^2/NDF: 1496978.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 84.835+/-0.069 χ^2/NDF:5148.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

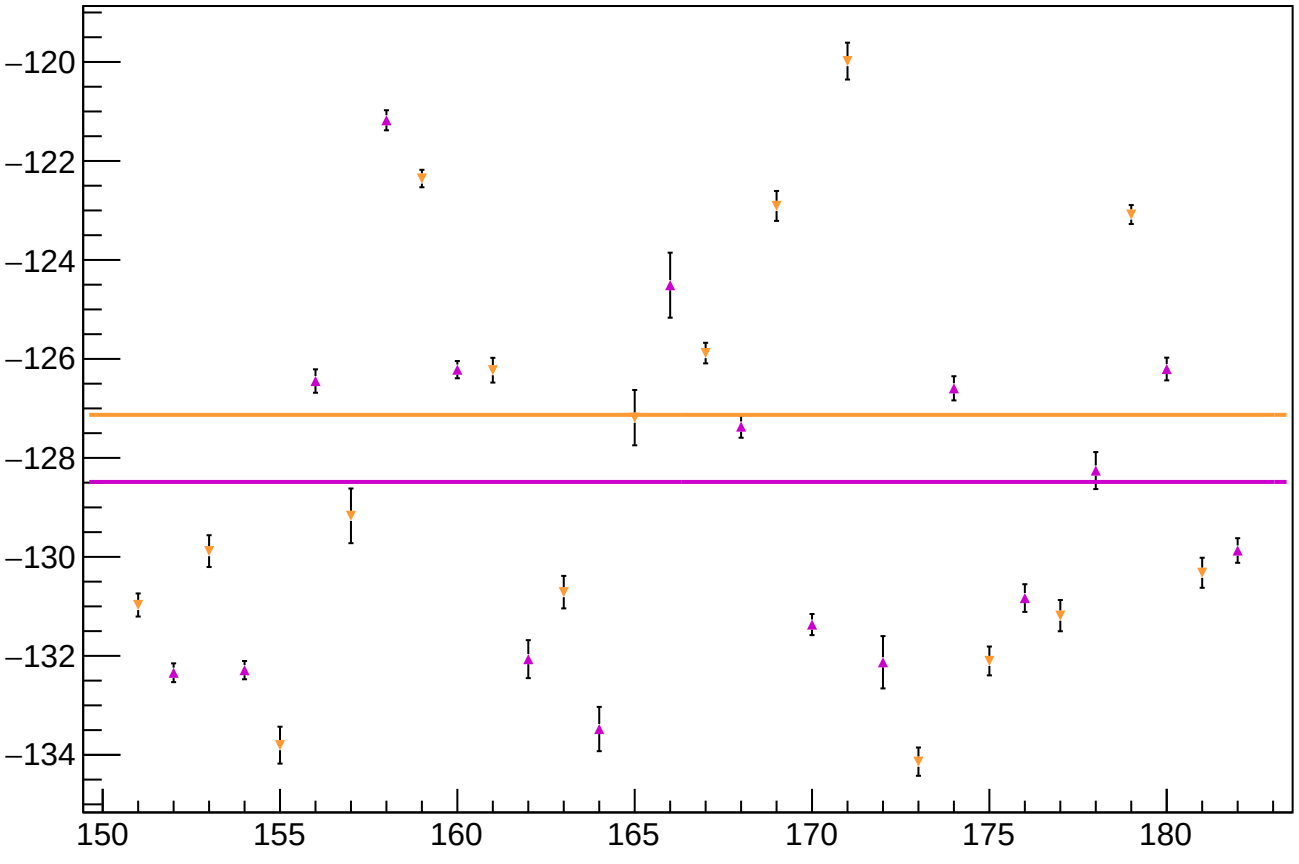
Left In: 86.126+/-0.061 χ^2/NDF:5204.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 85.566+/-0.046 χ^2/NDF: 10548.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -127.130+/-0.069 χ^2/NDF:3758.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

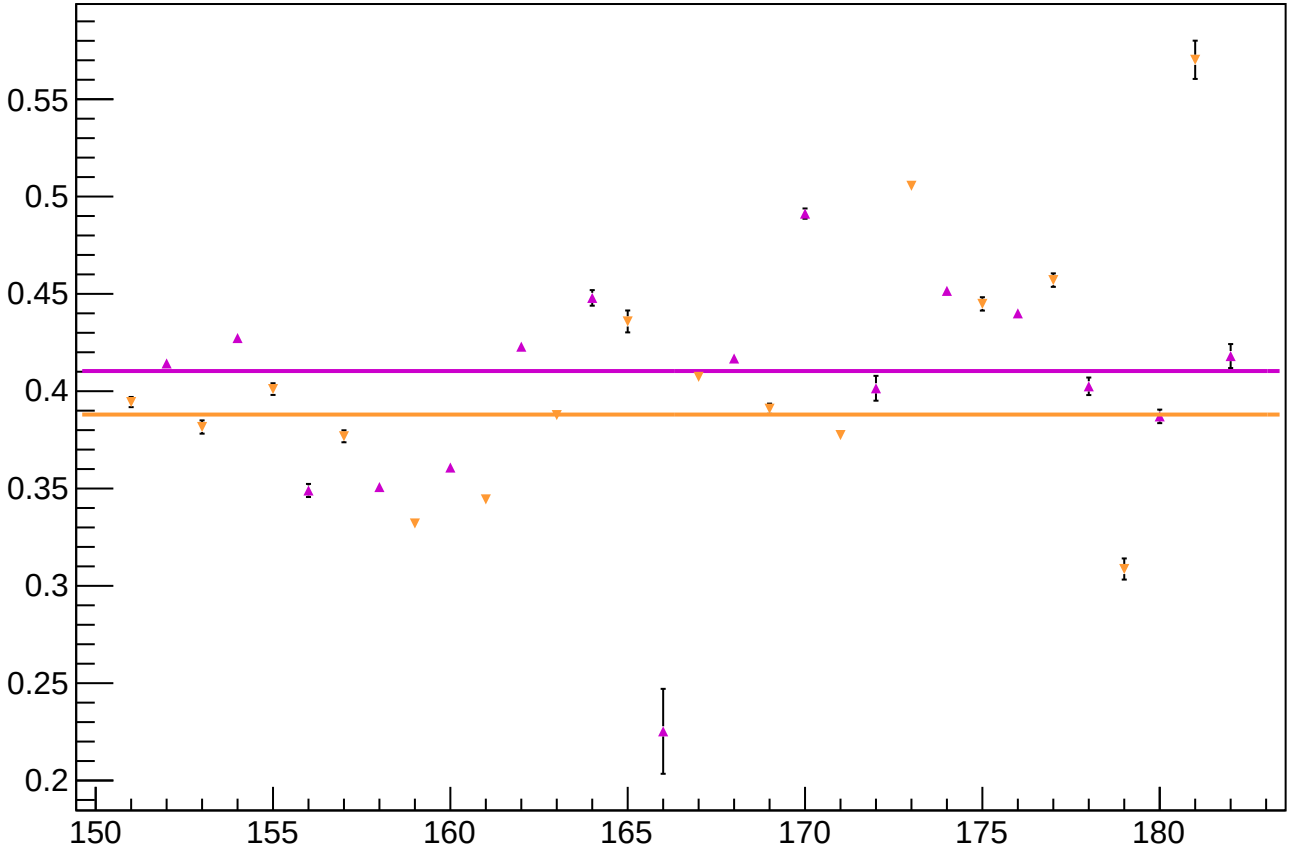
Left In: -128.485+/-0.062 χ^2/NDF:3144.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -127.880+/-0.046 χ^2/NDF: 7119.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.388+/-0.001 χ^2/NDF:7042.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

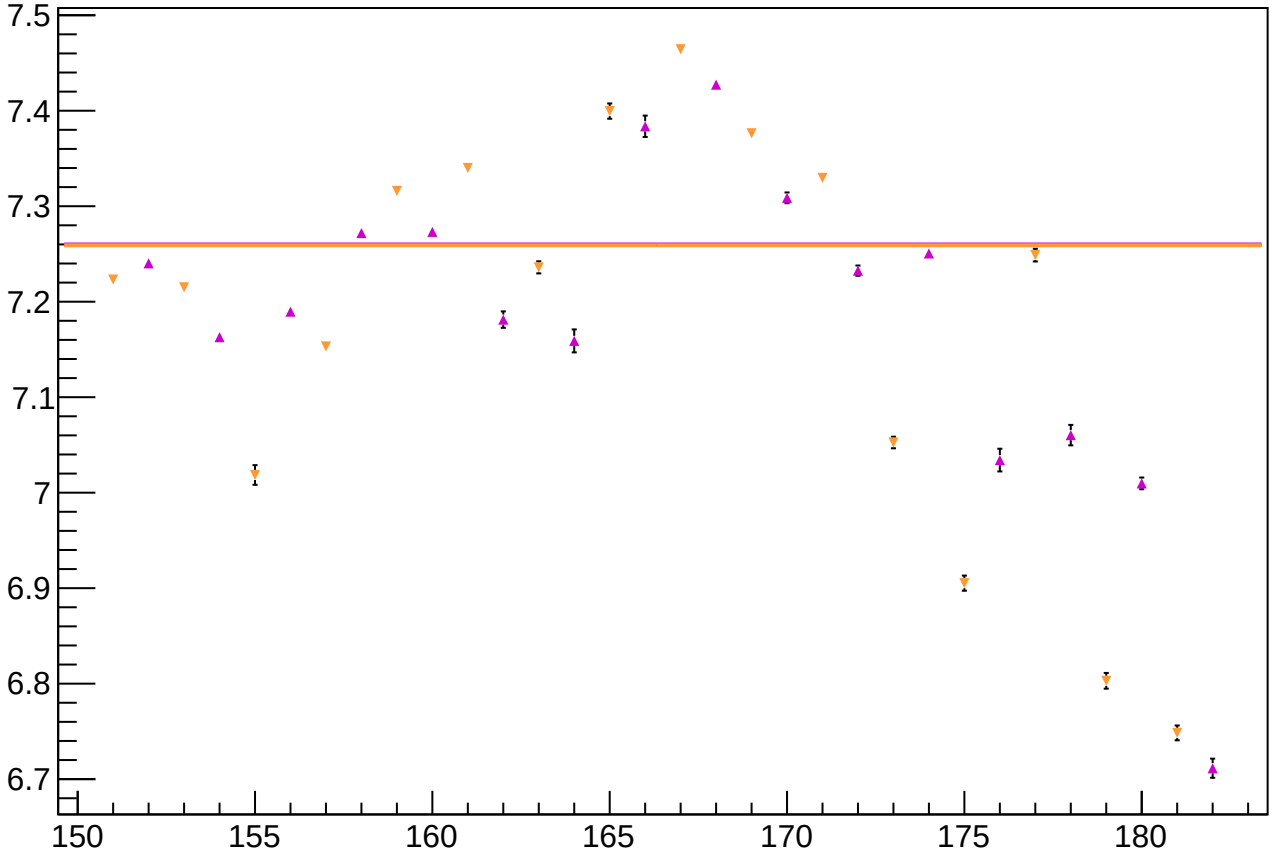
Left In: 0.410+/-0.001 χ^2/NDF:5352.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.401+/-0.000 χ^2/NDF: 13142.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.259+/-0.001 χ^2/NDF:16038.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

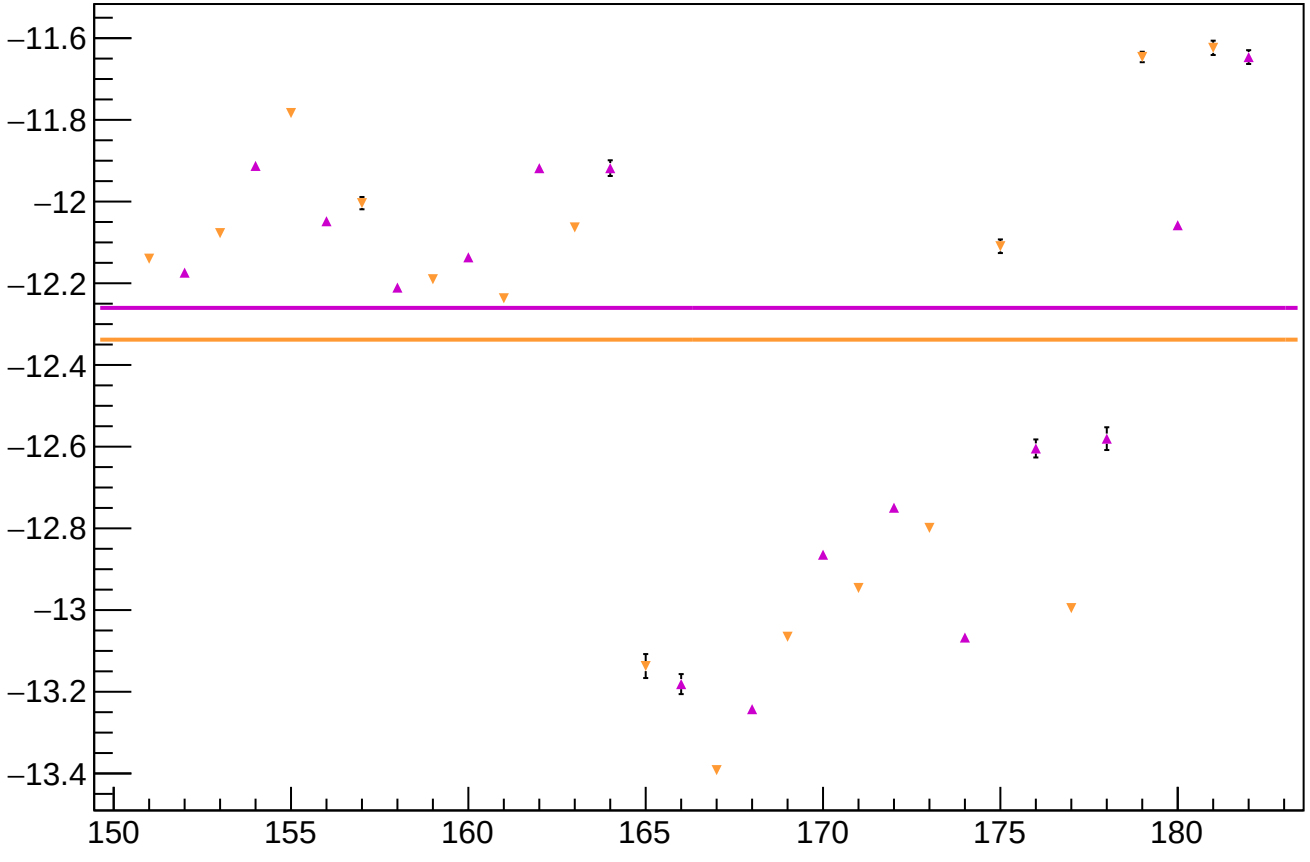
Left In: 7.260+/-0.001 χ^2/NDF:12817.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.260+/-0.001 χ^2/NDF: 28856.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -12.338+/-0.002 χ^2/NDF:45045.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

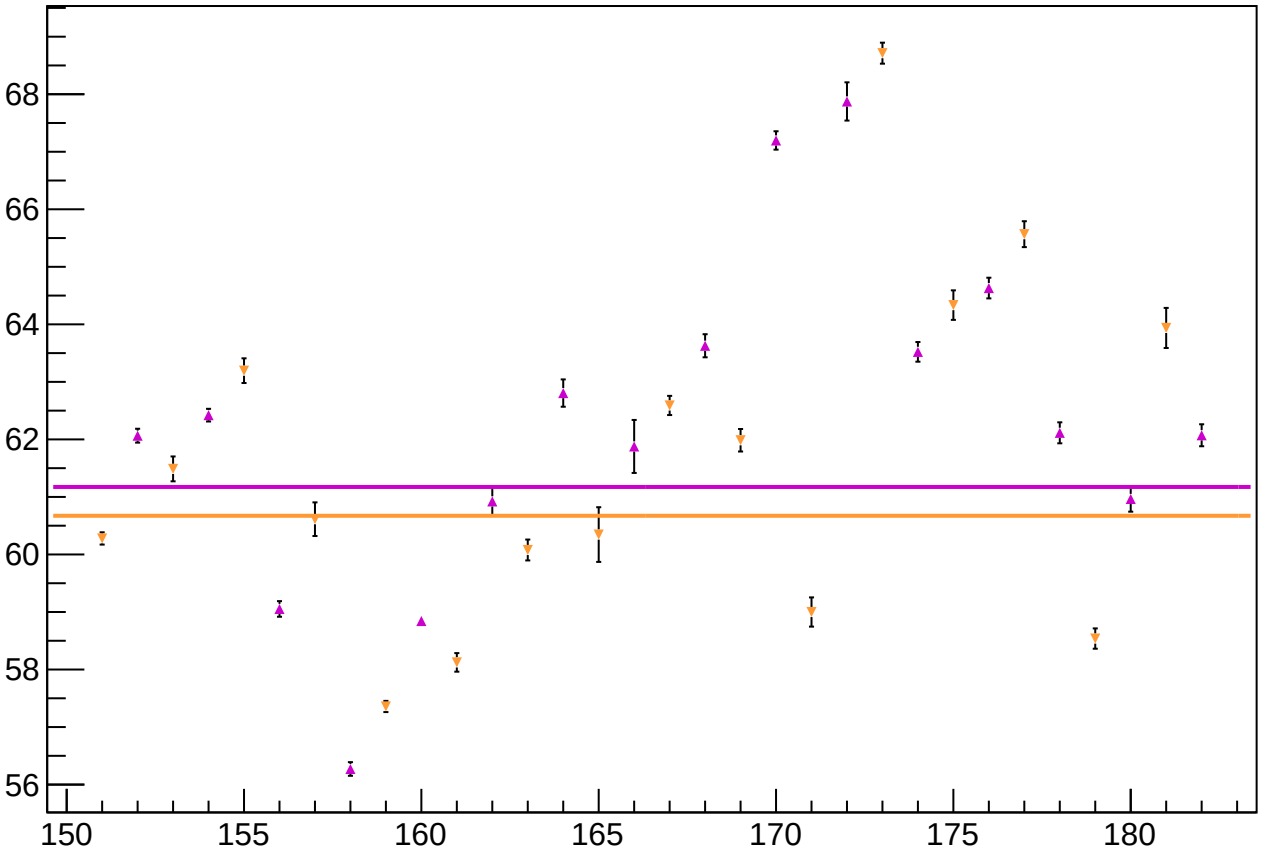
Left In: -12.260+/-0.002 χ^2/NDF:31355.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.297+/-0.001 χ^2/NDF: 77181.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 60.673+/-0.045 χ^2/NDF:4657.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

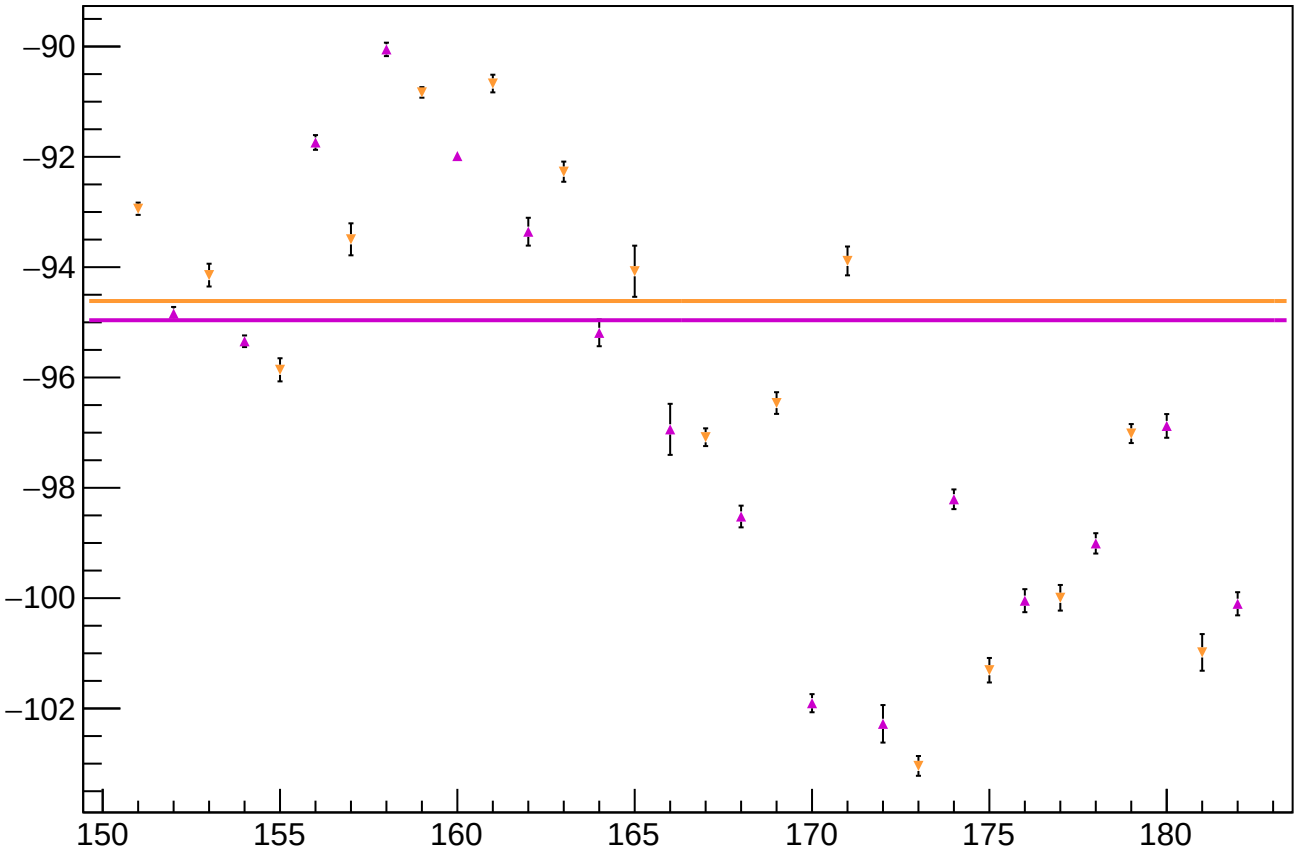
Left In: 61.173+/-0.039 χ^2/NDF:5521.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.958+/-0.029 χ^2/NDF: 10251.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -94.614+/-0.044 χ^2/NDF:7149.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

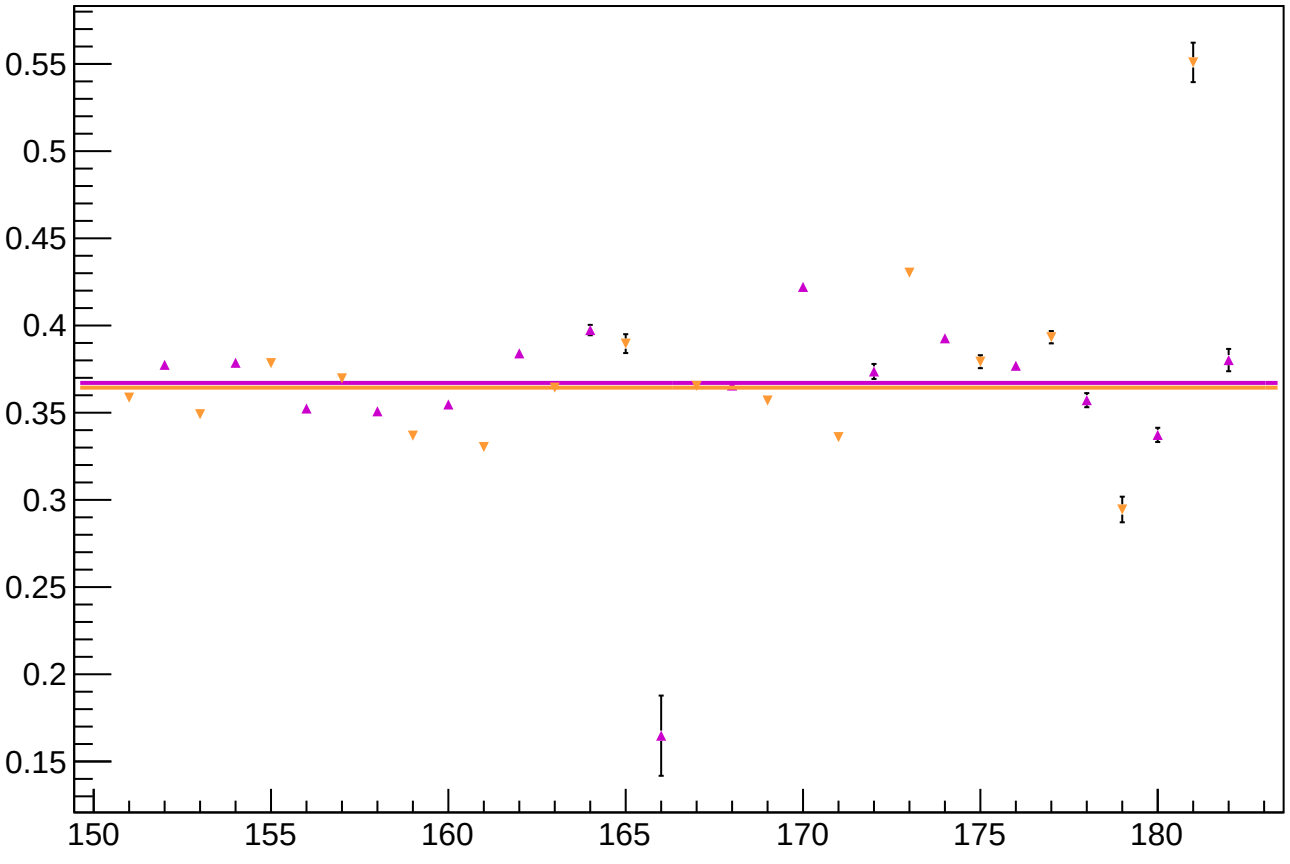
Left In: -94.962+/-0.039 χ^2/NDF:8161.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -94.809+/-0.029 χ^2/NDF: 15345.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_11X12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.364+/-0.000 χ^2/NDF:5111.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

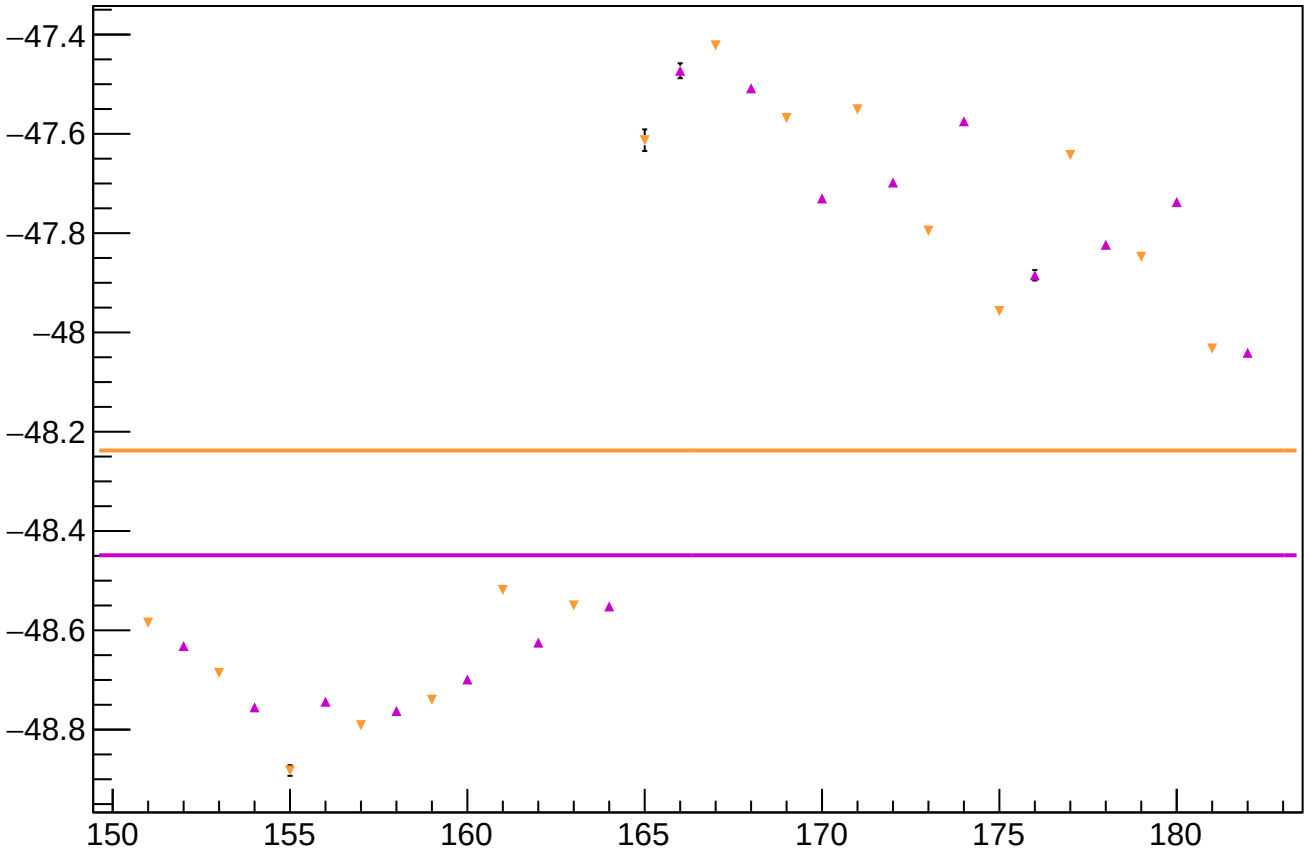
Left In: 0.367+/-0.000 χ^2/NDF:2511.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.366+/-0.000 χ^2/NDF: 7647.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -48.238+/-0.001 χ^2/NDF:187420.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

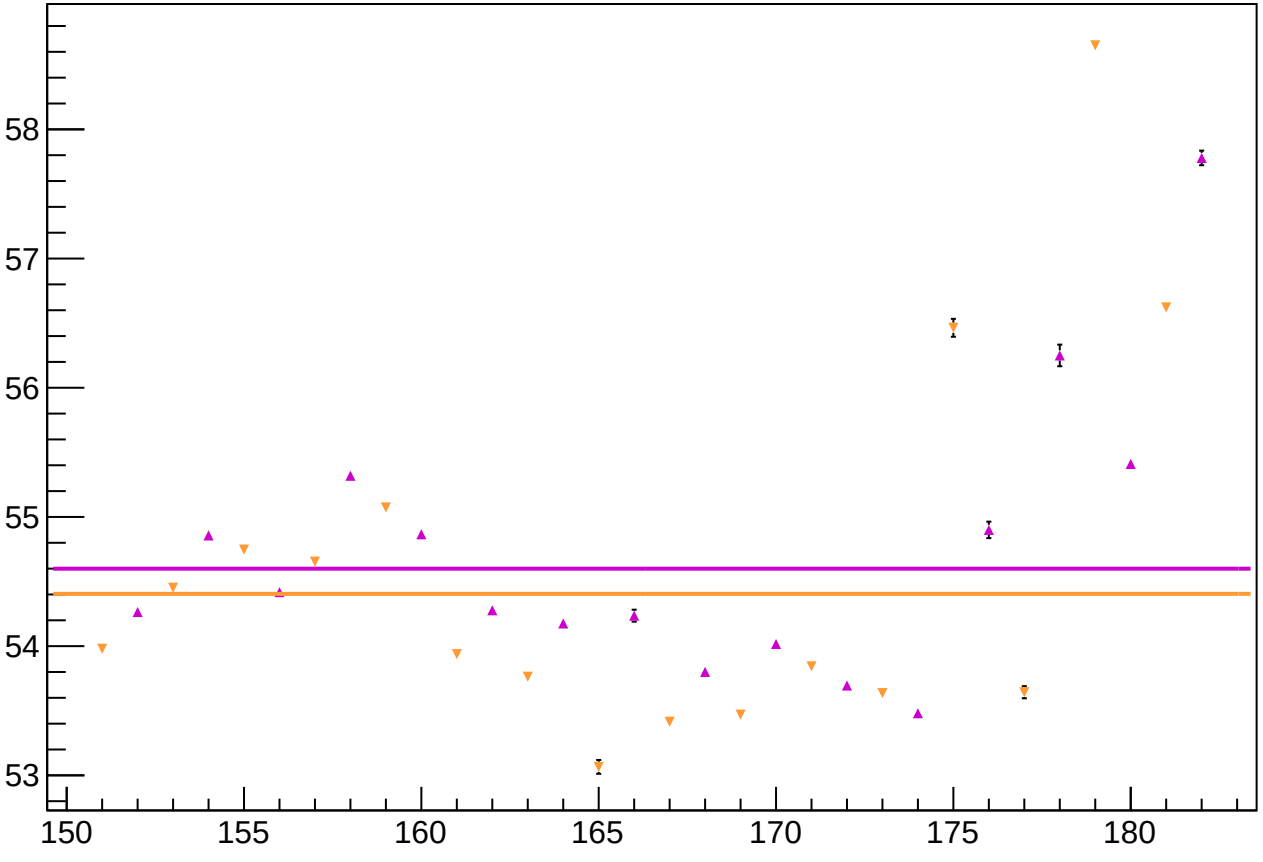
Left In: -48.449+/-0.001 χ^2/NDF:189268.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.359+/-0.001 χ^2/NDF: 394028.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 54.405+/-0.003 χ^2/NDF:53429.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

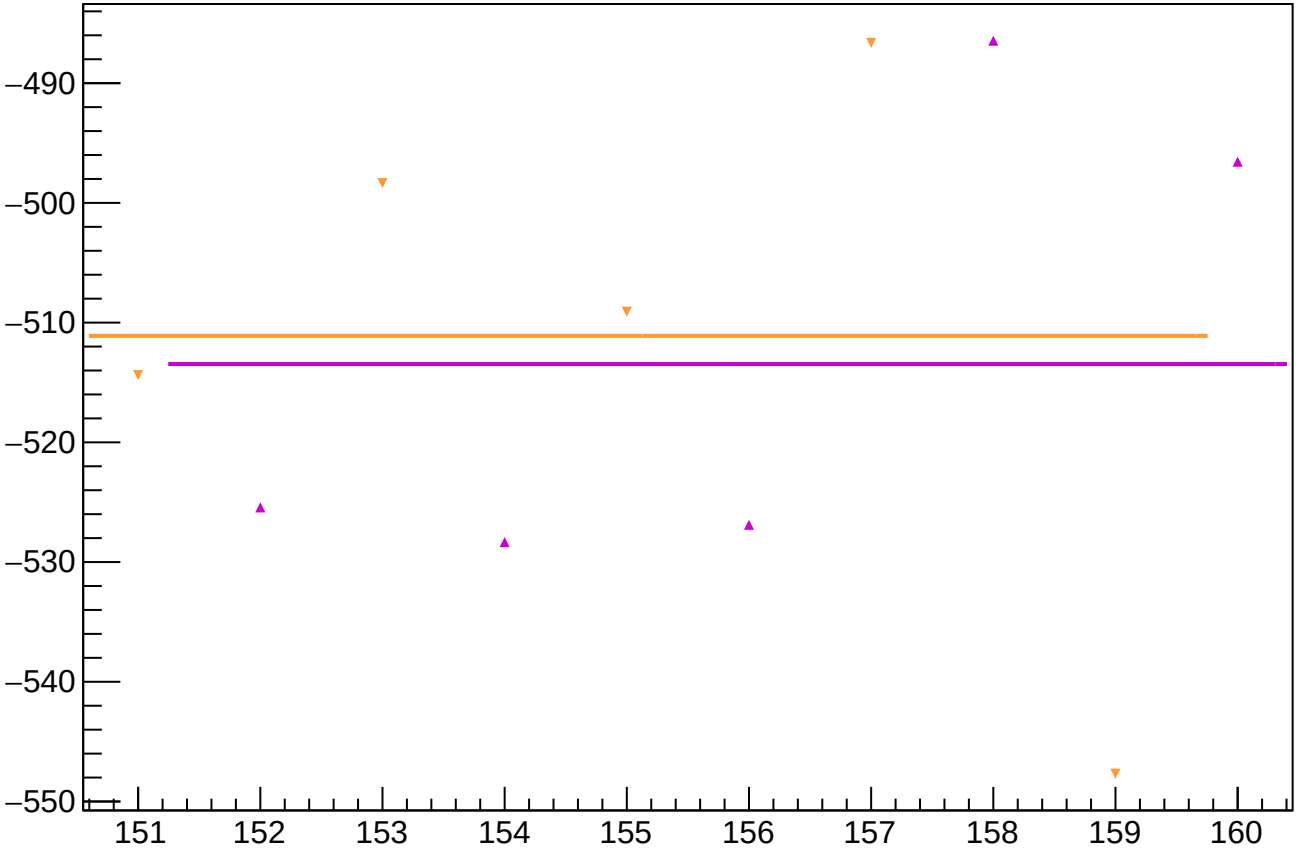
Left In: 54.600+/-0.003 χ^2/NDF:25951.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.513+/-0.002 χ^2/NDF: 81226.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -511.105+/-0.000 χ^2/NDF:1693413137902590009699610175010242 56.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

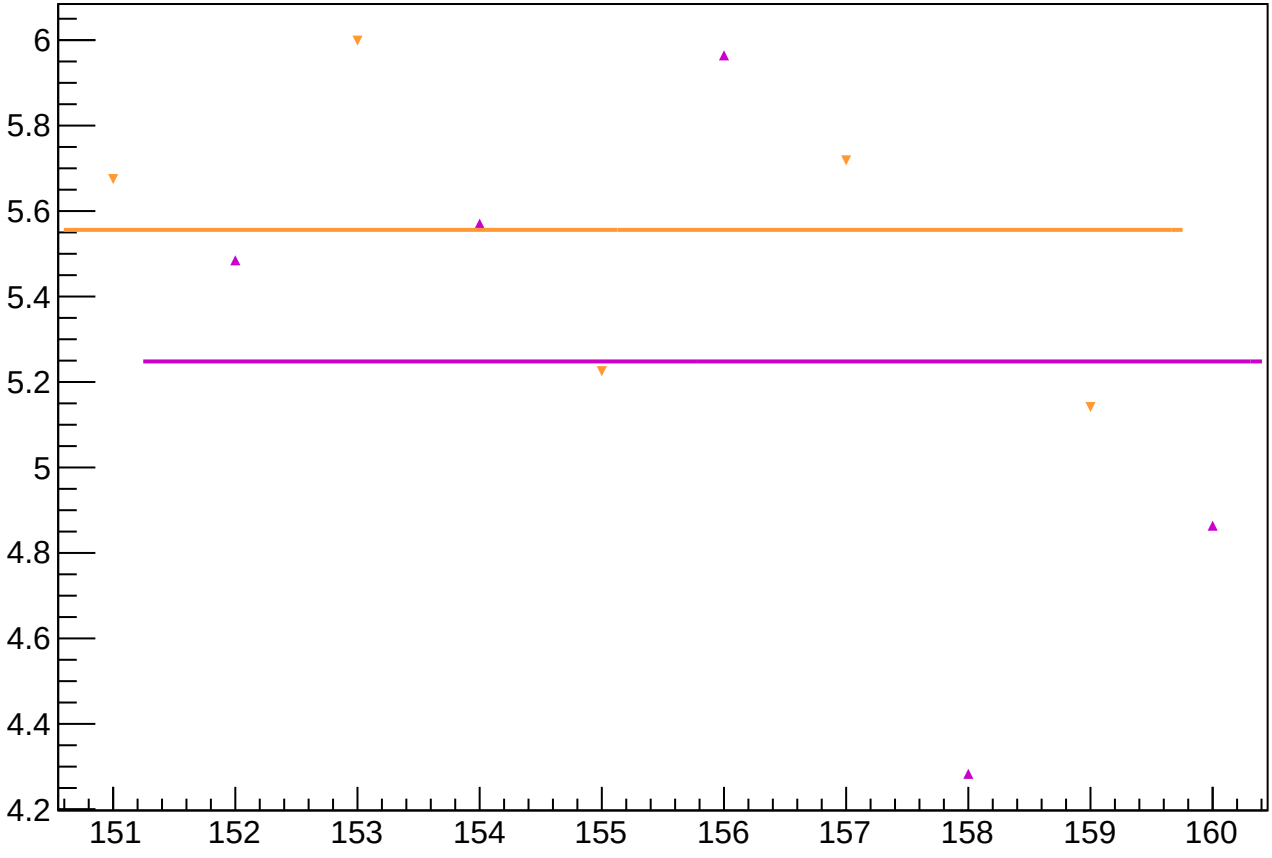
Left In: -513.460+/-0.000 χ^2/NDF:1268082587958215860186120735917342 72.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -512.297+/-0.000 χ^2/NDF: 29727518067

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.556+/-0.000 χ^2/NDF:4233170705908578460962930242355 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

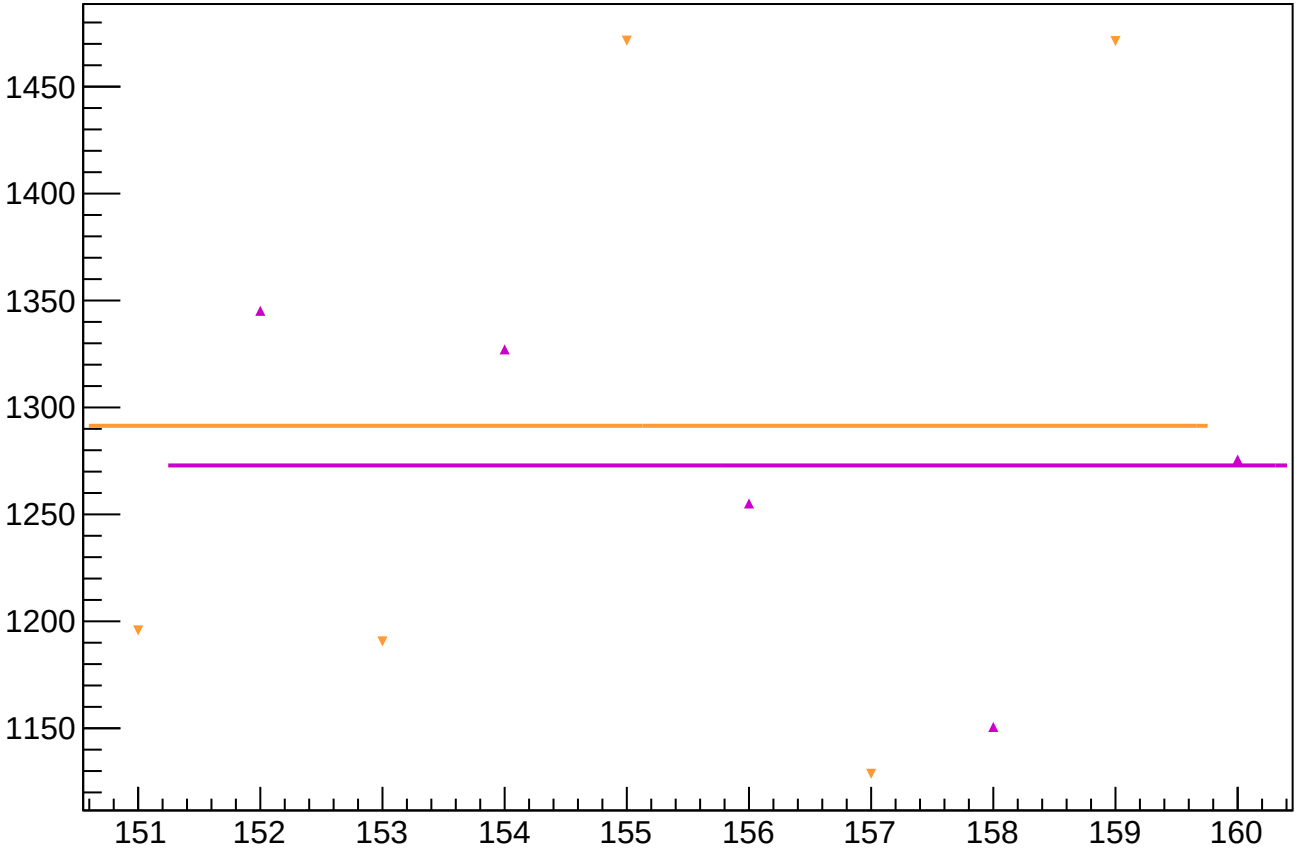
Left In: 5.248+/-0.000 χ^2/NDF:1415102248688154726887029074821 12.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.400+/-0.000 χ^2/NDF: 2030860305833 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

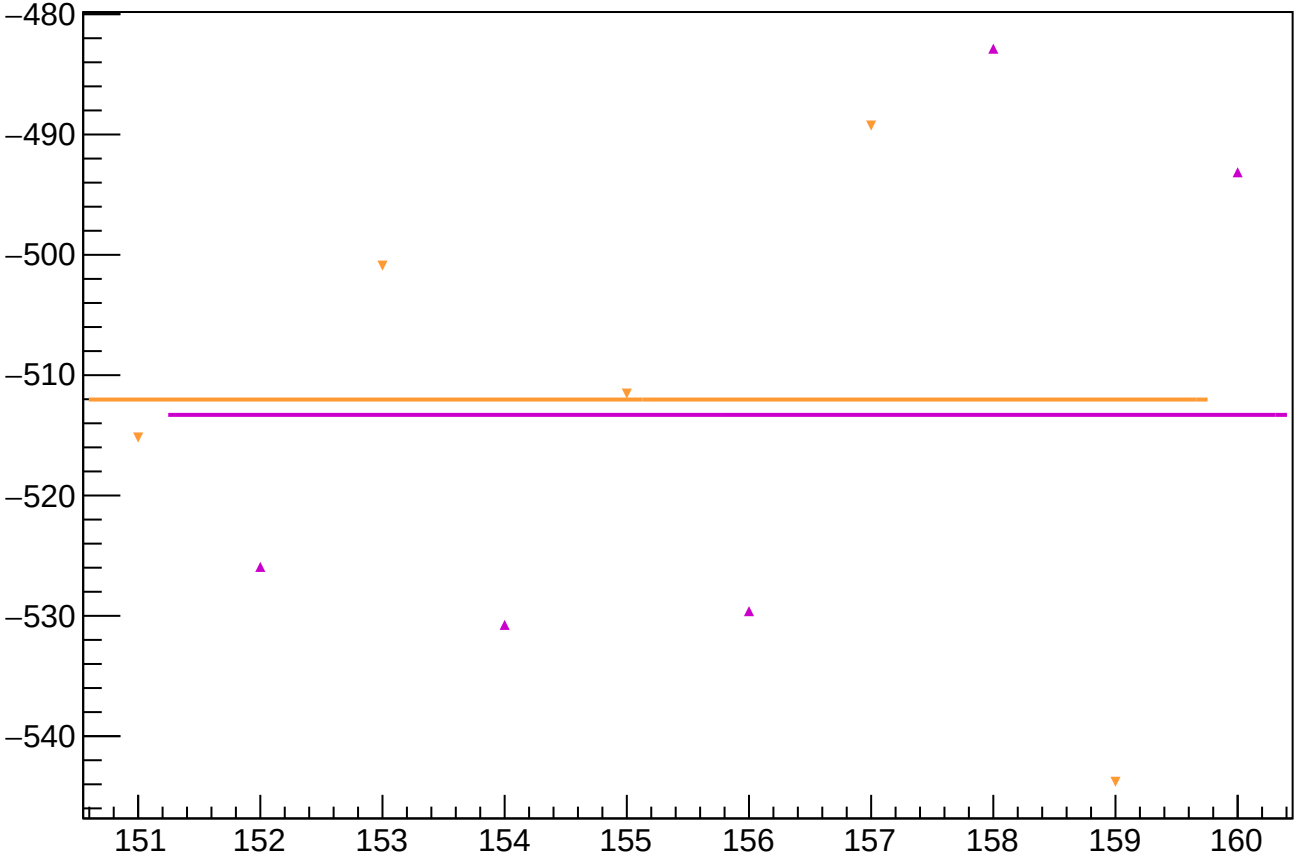
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -512.026+/-0.000 χ^2/NDF:1329882470662709172090155551969771 52.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

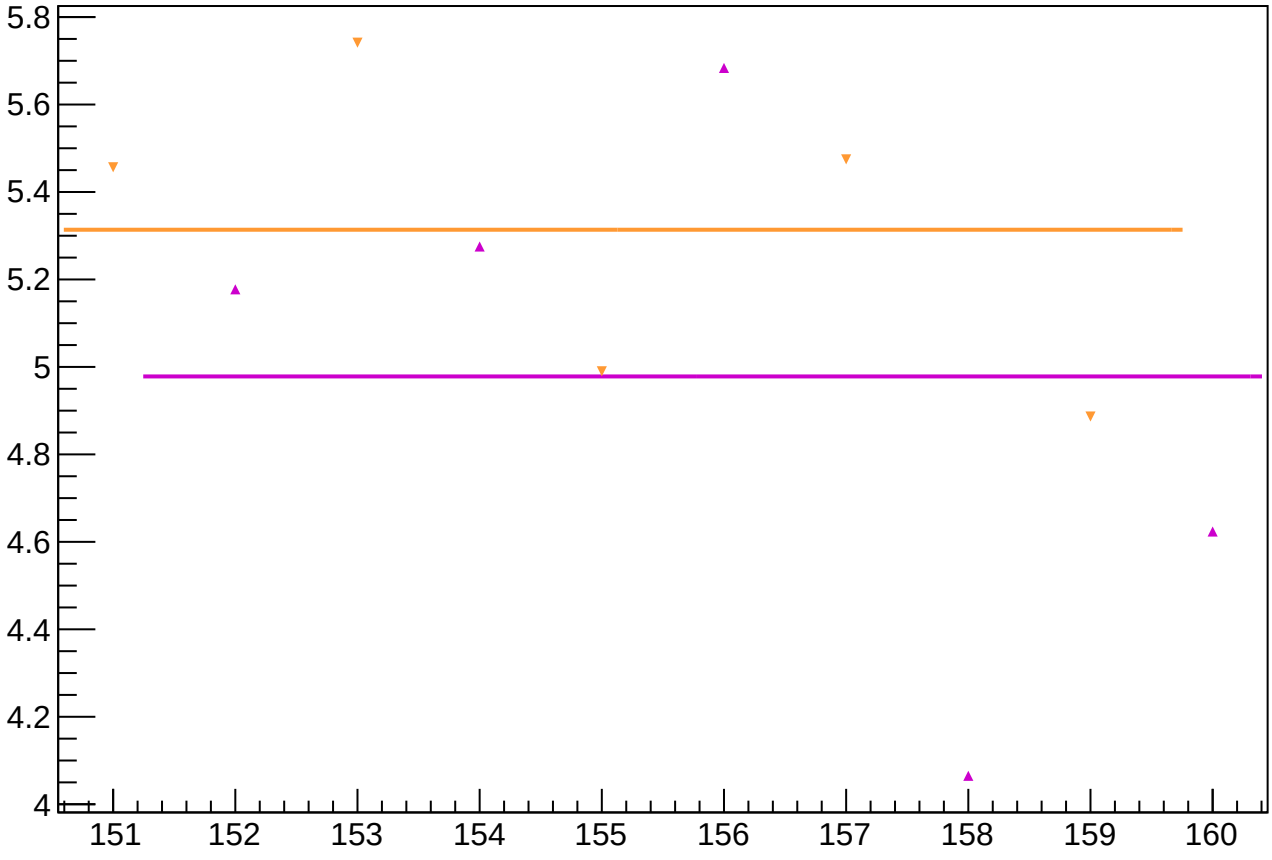
Left In: -513.299+/-0.000 χ^2/NDF:167361758579149612814590459212988416.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -512.670+/-0.000 χ^2/NDF: 30067902528

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.314+/-0.000 χ^2/NDF:4214501679911341588405972212121 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

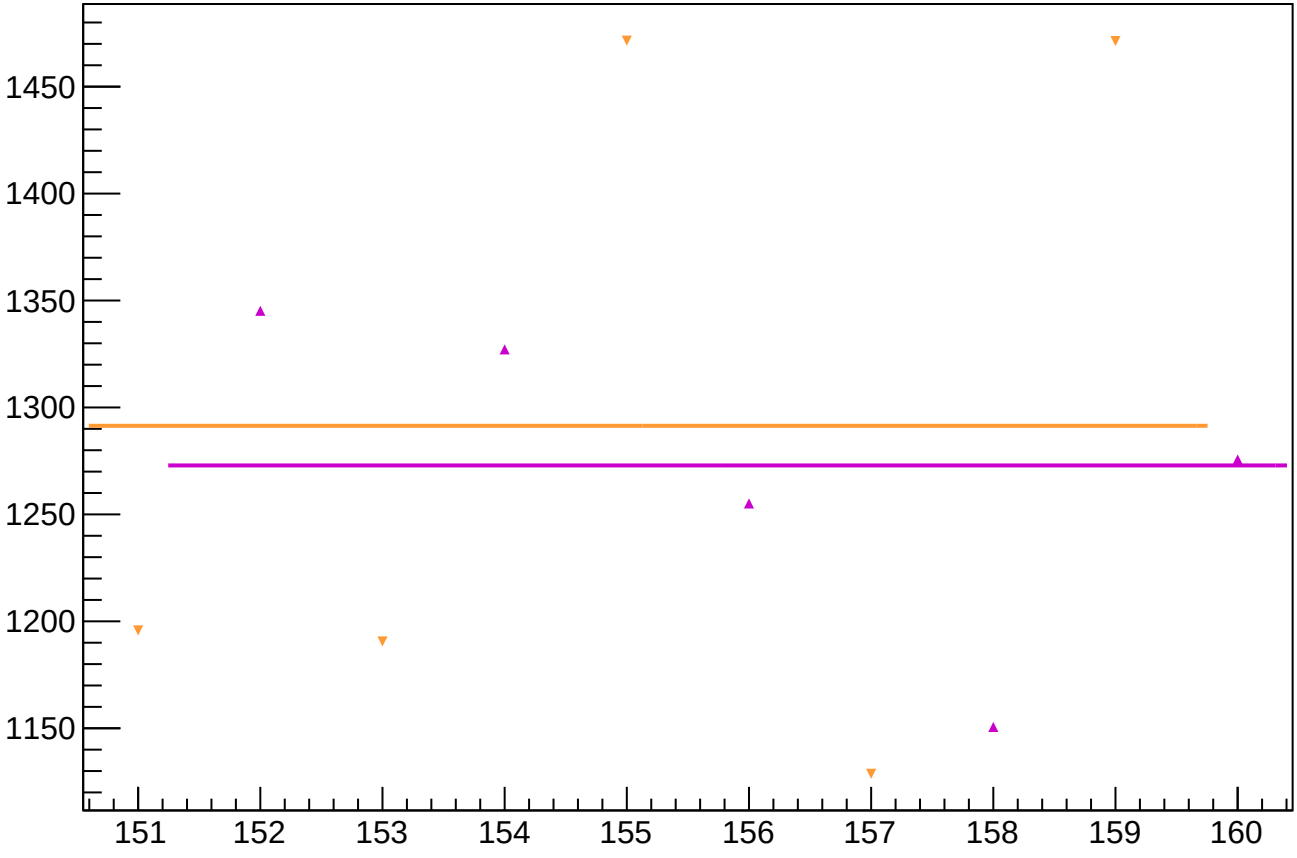
Left In: 4.978+/-0.000 χ^2/NDF:1279755429160584876609088163676 16.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.144+/-0.000 χ^2/NDF: 1929617261629 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

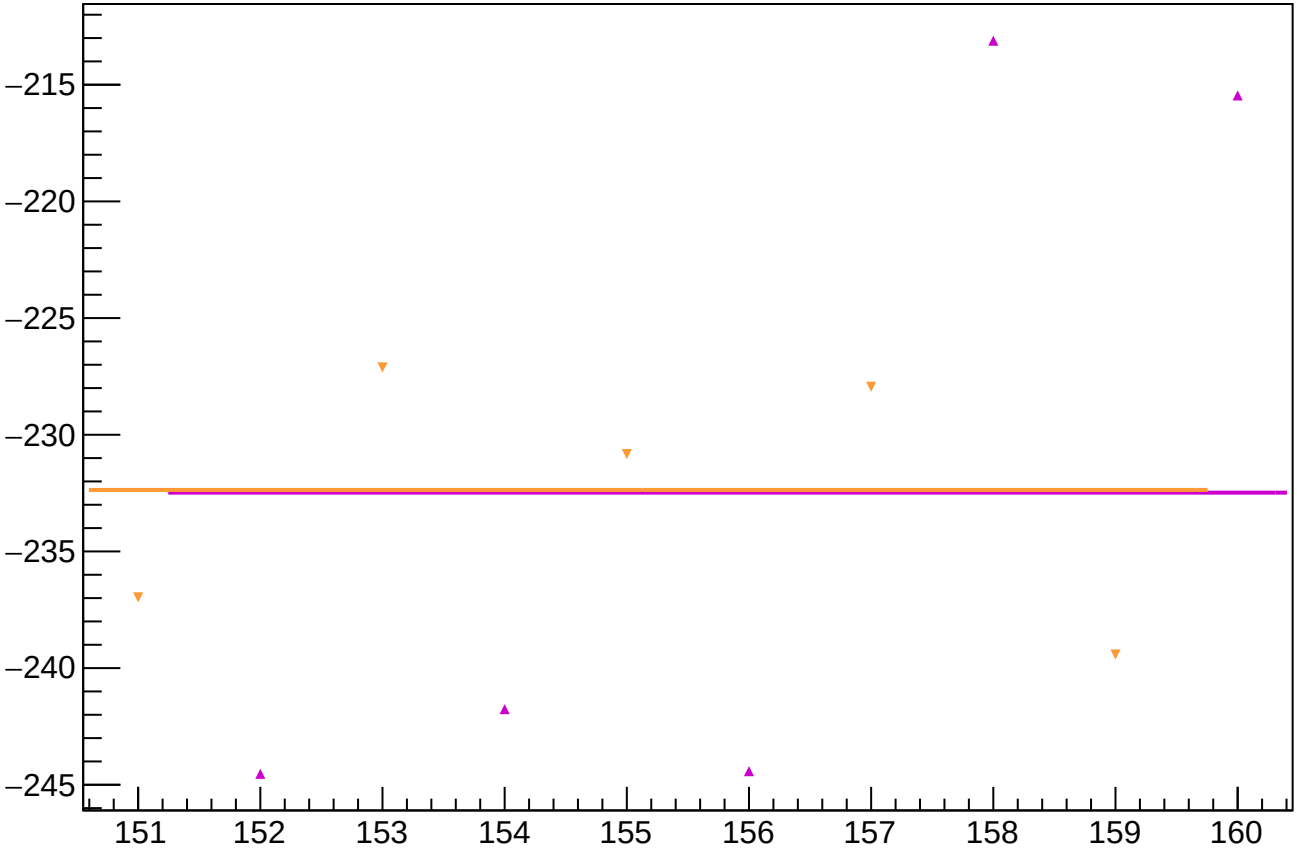
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -232.365+/-0.000 χ^2/NDF:968597891807018007668611936472268 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

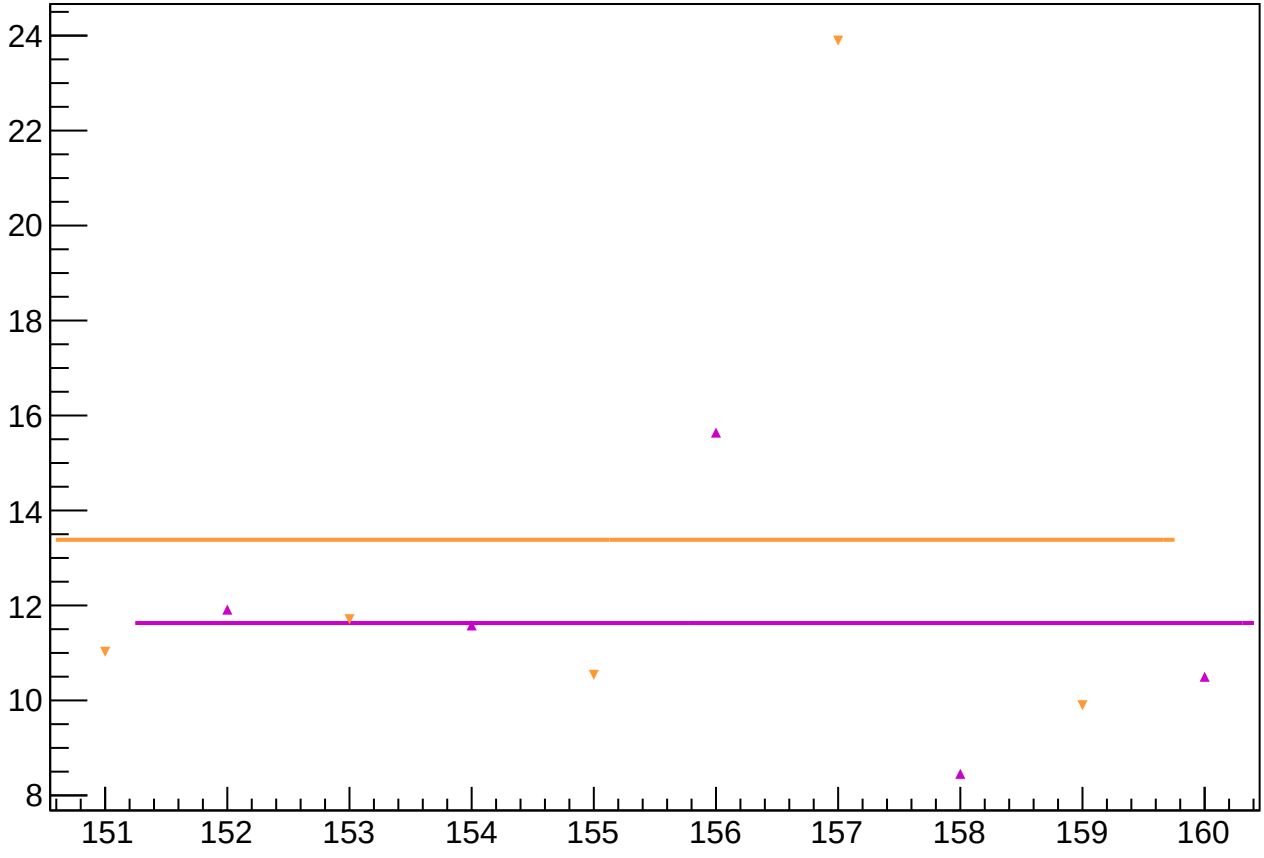
Left In: -232.481+/-0.000 χ^2/NDF:835143870116345005831966035604930 56.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -232.423+/-0.000 χ^2/NDF: 93203092153

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 13.383+/-0.000 χ^2/NDF:1101242729324644603270925634030796 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

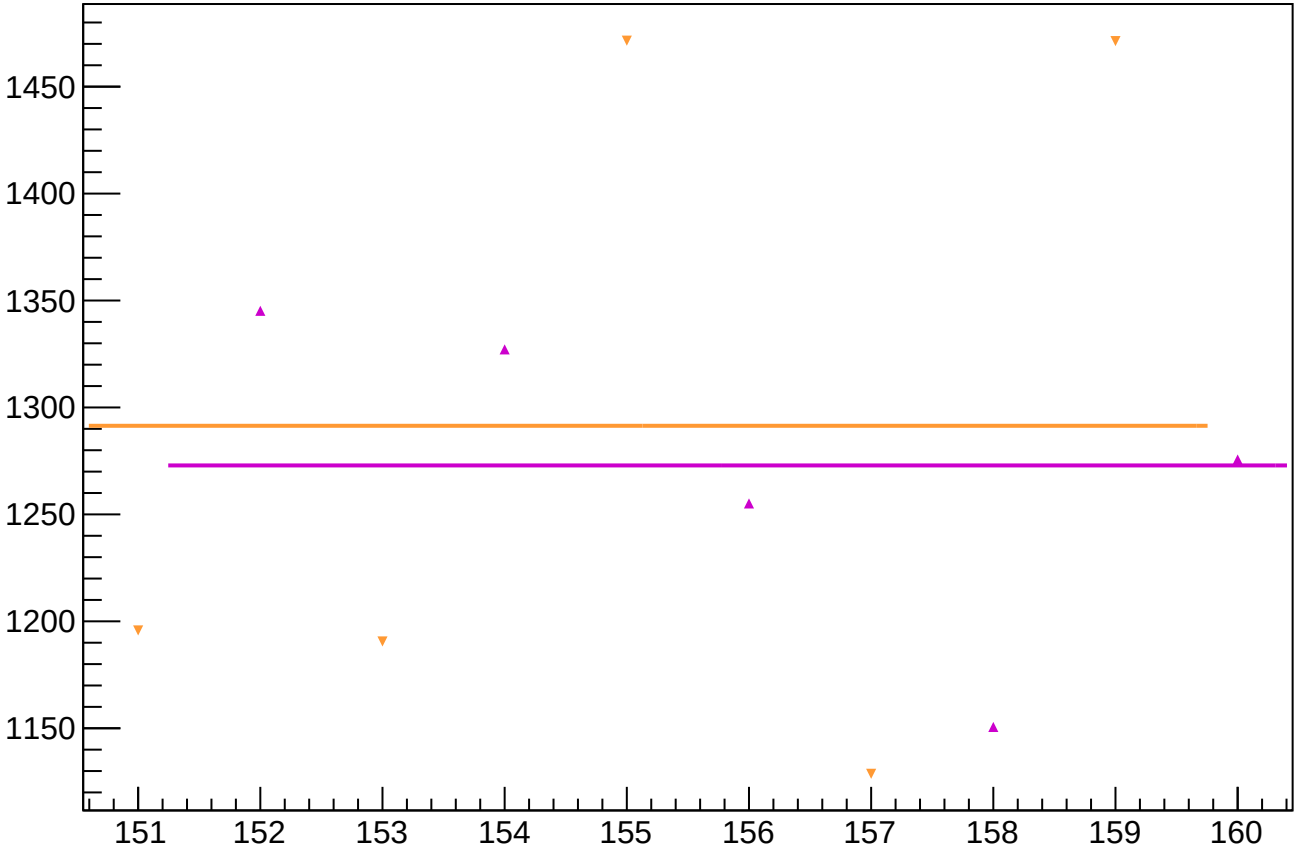
Left In: 11.630+/-0.000 χ^2/NDF:2205185347250390329970369197244416.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.496+/-0.000 χ^2/NDF: 138414256428

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

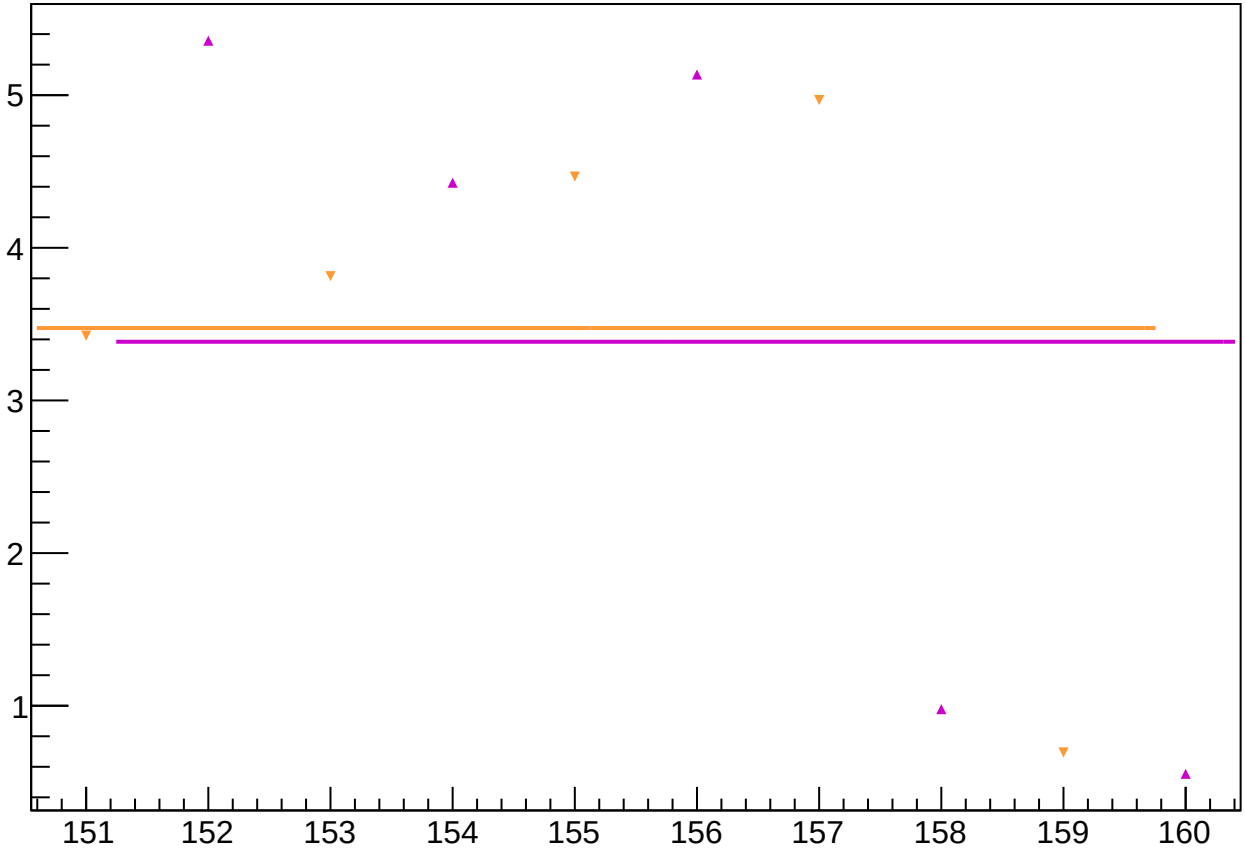
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.474+/-0.000 χ^2/NDF:8834369030709623997075293250519 04.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

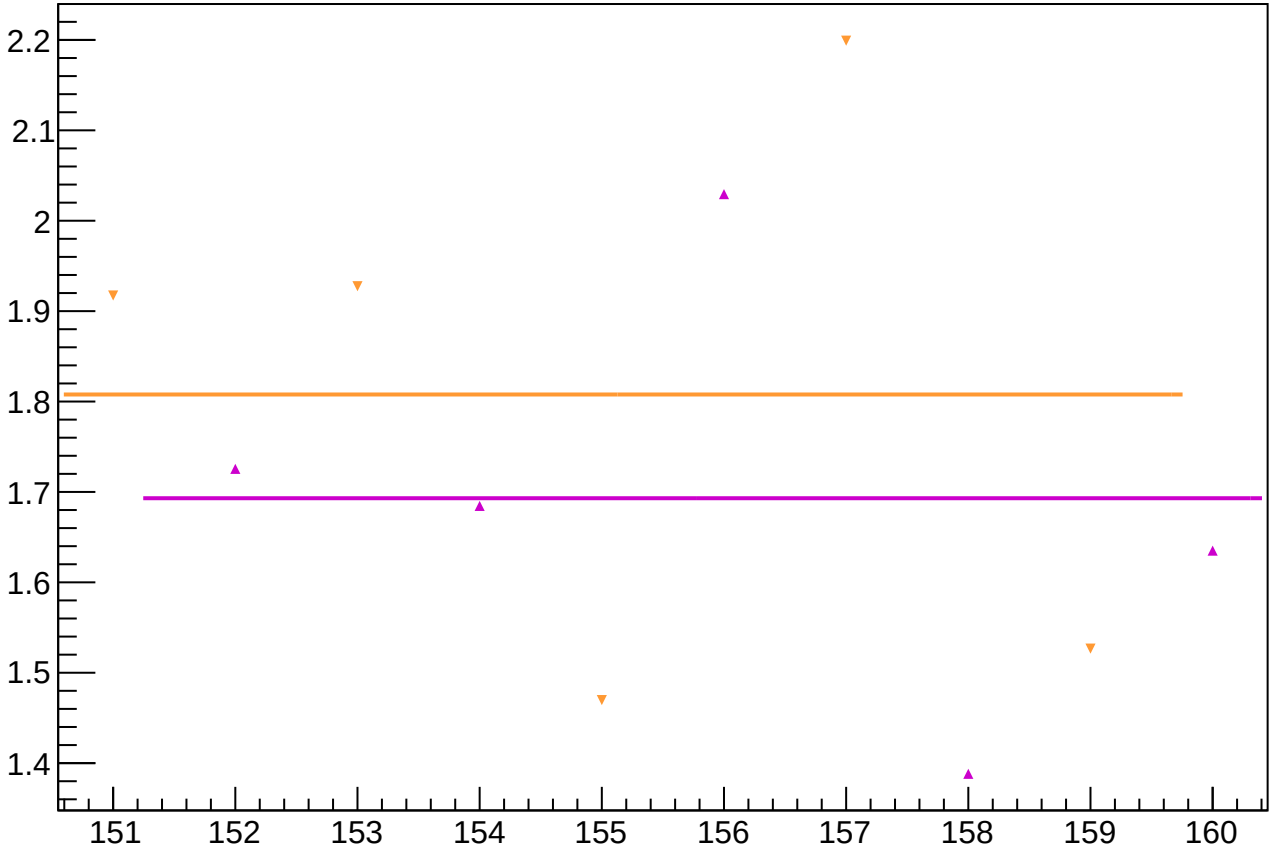
Left In: 3.385+/-0.000 χ^2/NDF:174237864444106296478067641968 2304.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.429+/-0.000 χ^2/NDF: 2627452299140 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.808+/-0.000 χ^2/NDF:297077154229626680866698480844 80.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

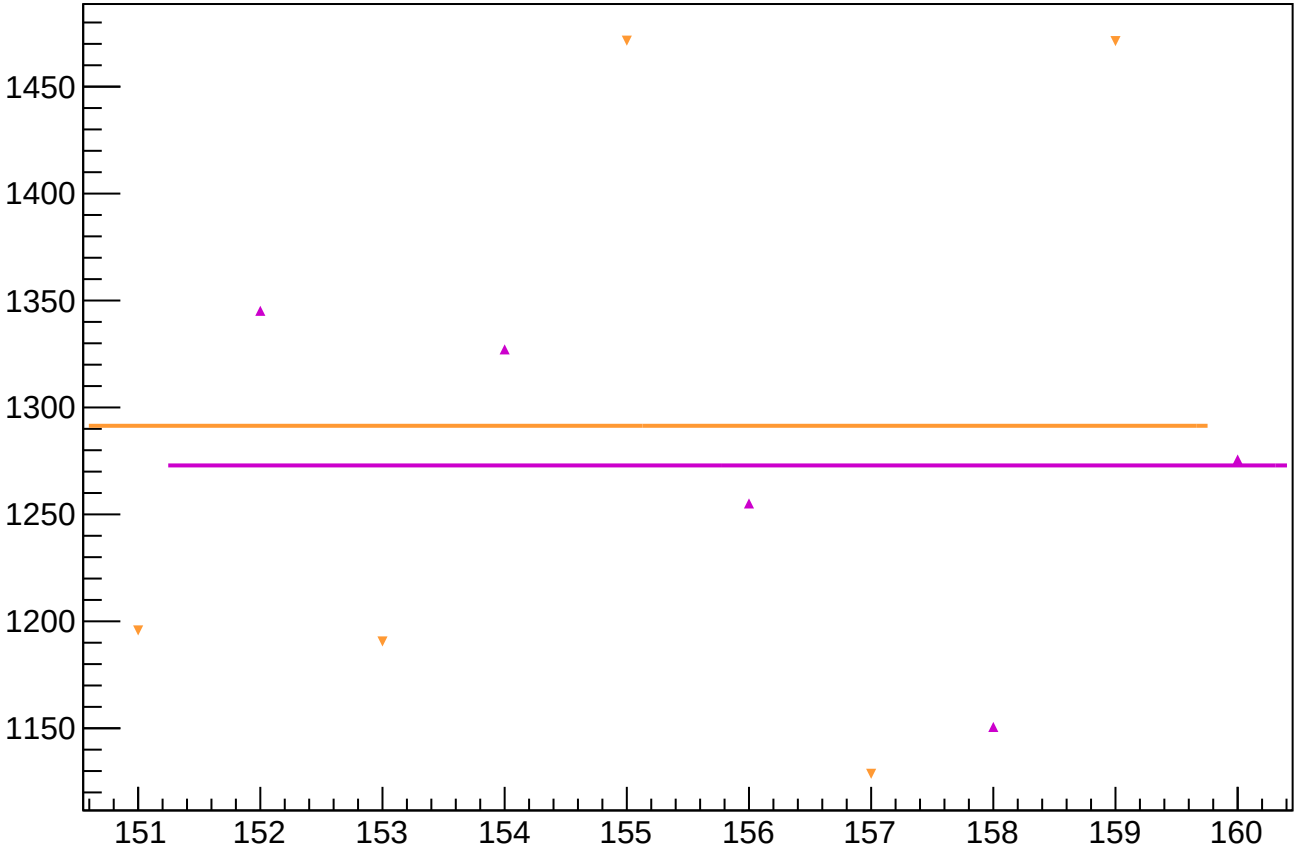
Left In: 1.693+/-0.000 χ^2/NDF:169258339873294946013445042995 20.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.750+/-0.000 χ^2/NDF: 4930614688836 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

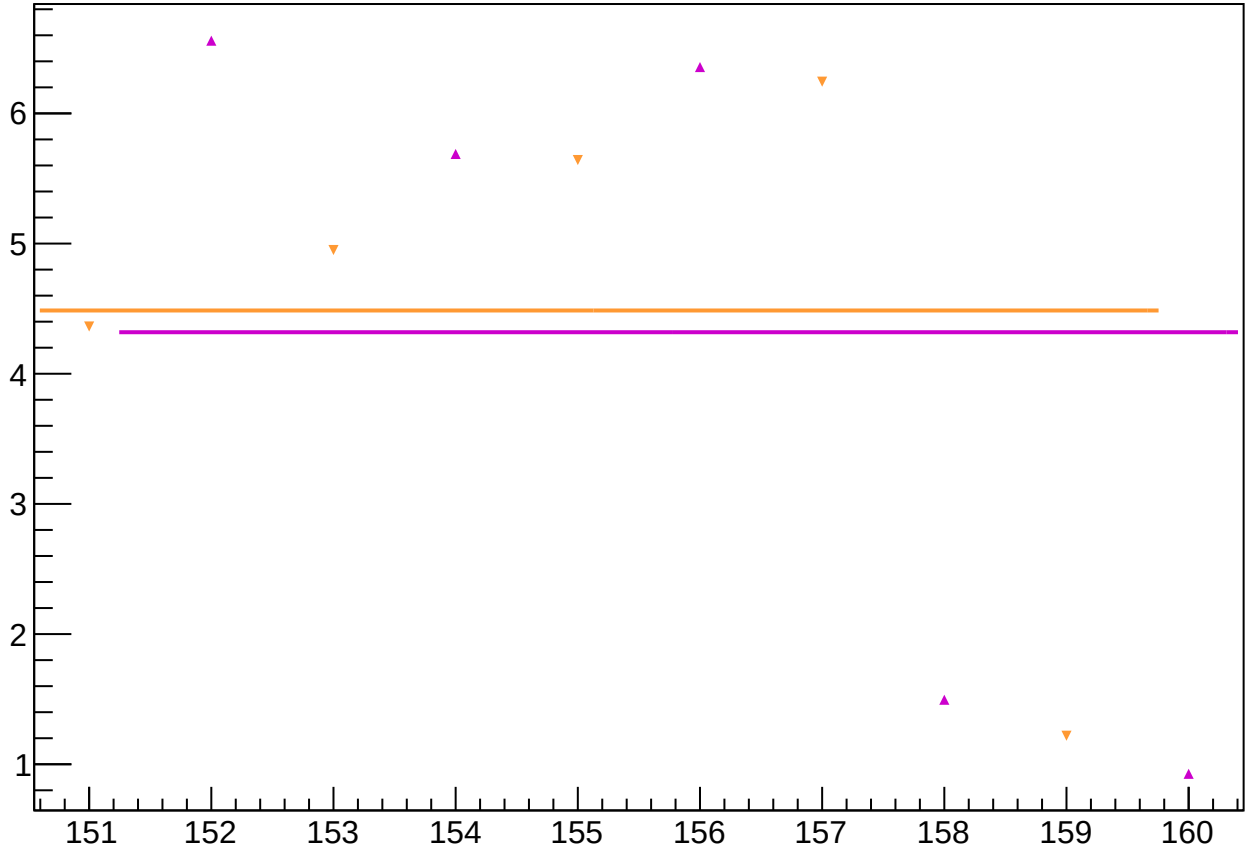
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.486+/-0.000 χ^2/NDF:1224200153231127286926044412510208.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

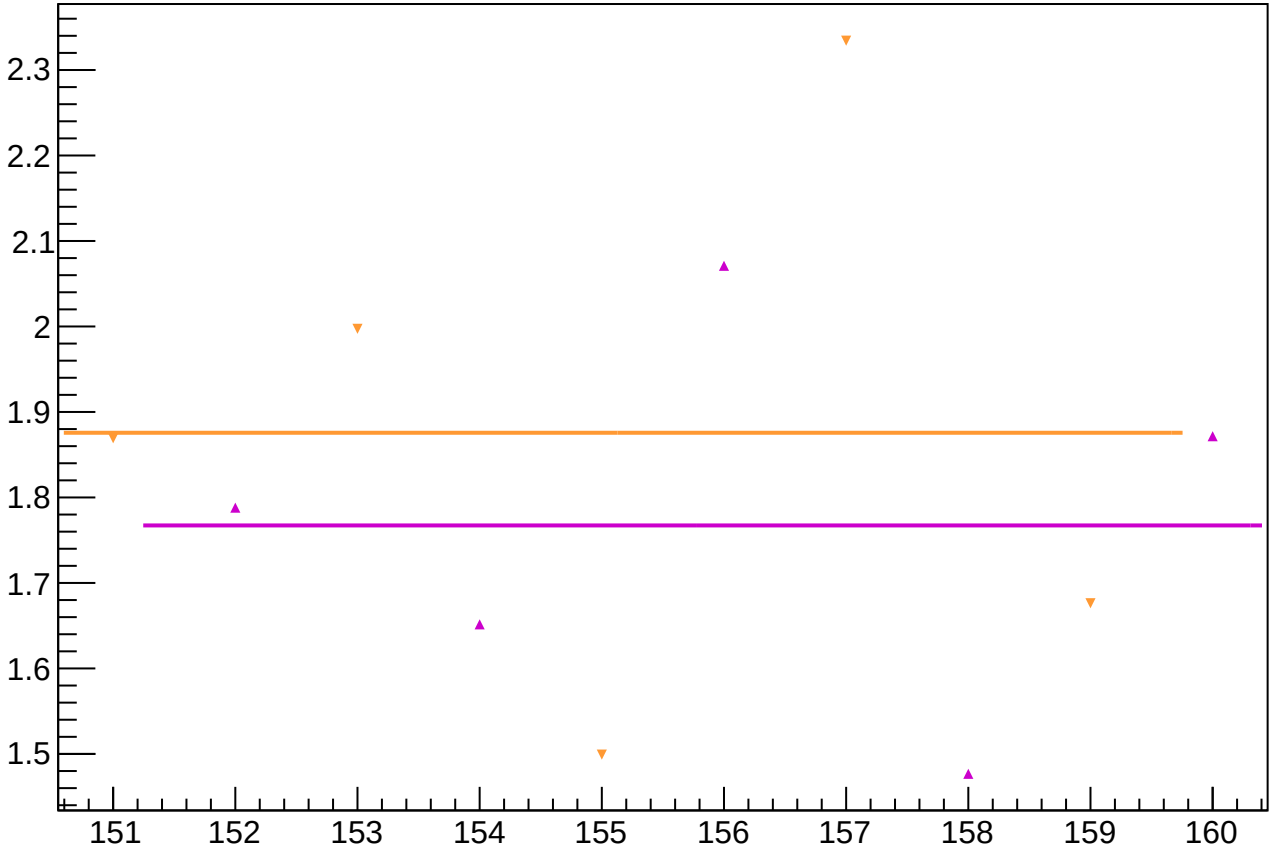
Left In: 4.319+/-0.000 χ^2/NDF:2432528202926564531574256978362368.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.401+/-0.000 χ^2/NDF: 3662387650763

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.876+/-0.000 χ^2/NDF:3239665005603401387364375435673 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

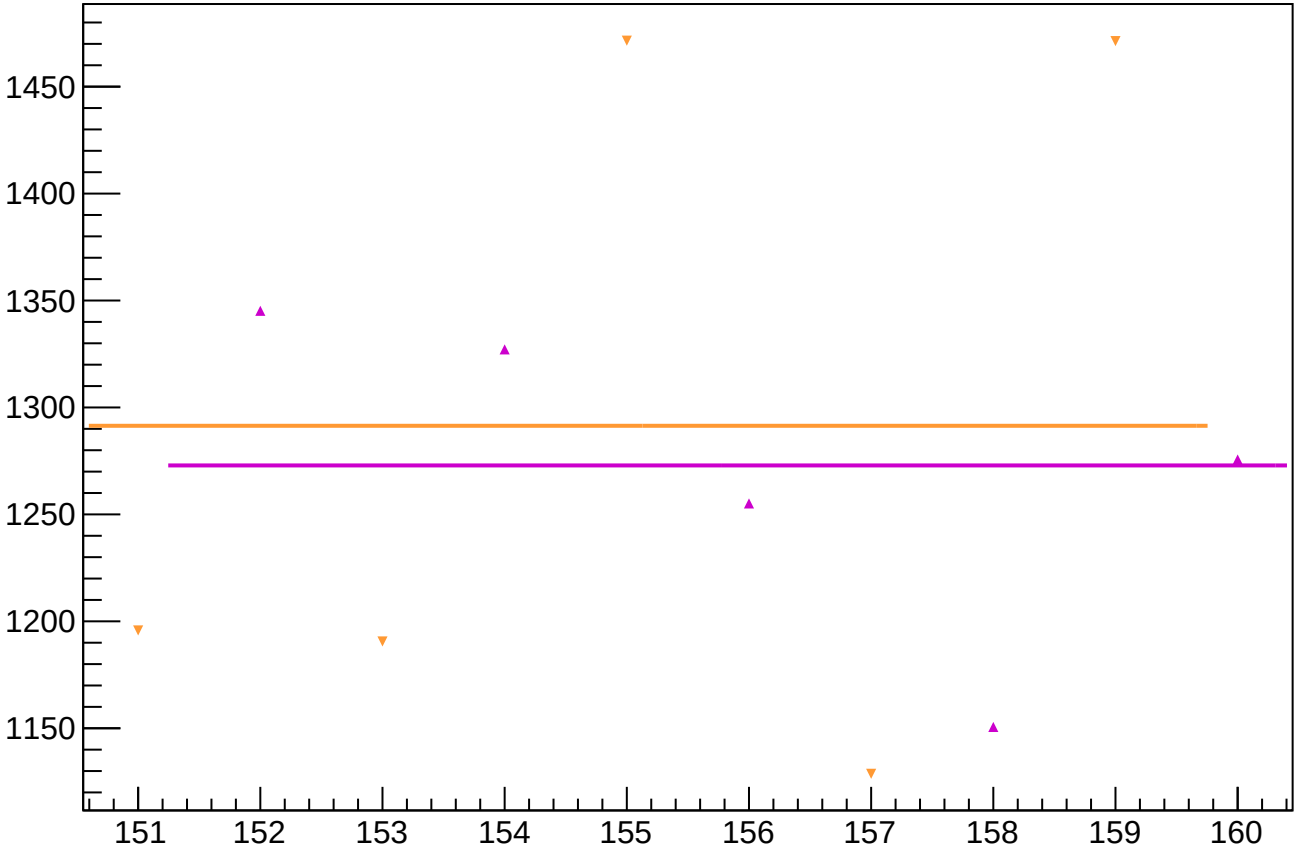
Left In: 1.767+/-0.000 χ^2/NDF:162506524423527252840614209781 76.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.821+/-0.000 χ^2/NDF: 5103226245228 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

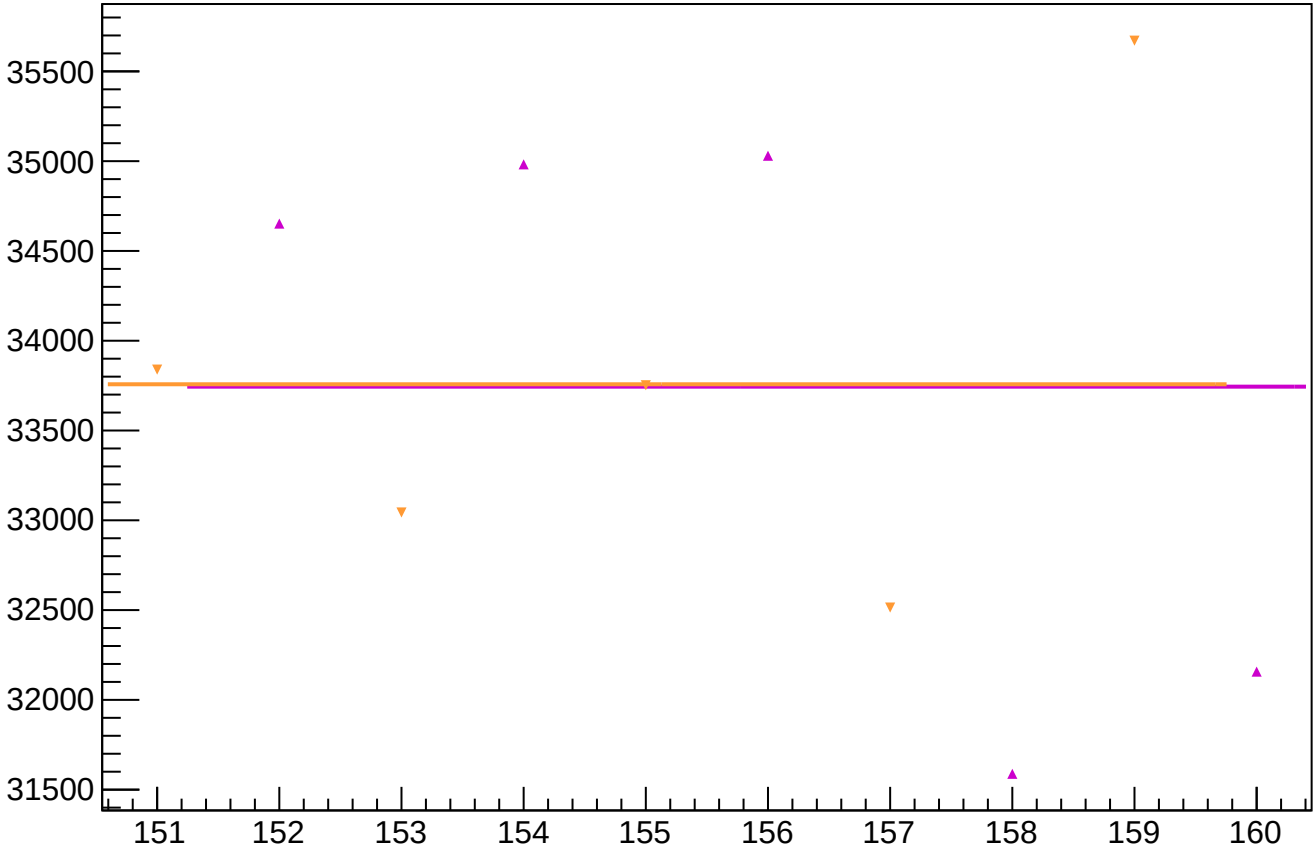
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 33757.536+/-0.000 χ^2/NDF:458892786153497834229060150154854662144.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

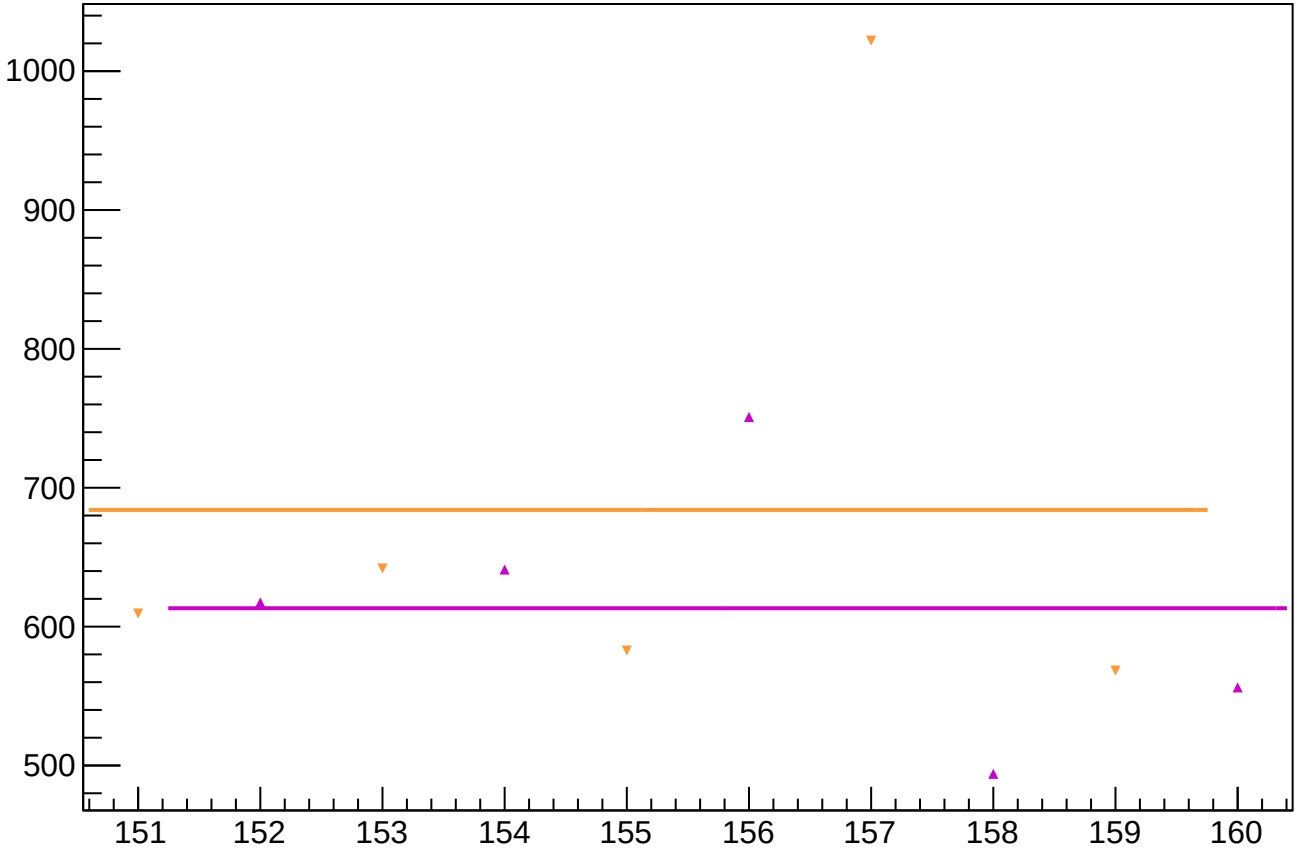
Left In: 33744.268+/-0.000 χ^2/NDF:903299265277897081091538908468742193152.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33750.820+/-0.000 χ^2/NDF: 1362227781

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 684.051+/-0.000 χ^2/NDF:1149269078533476081713971950340852940 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

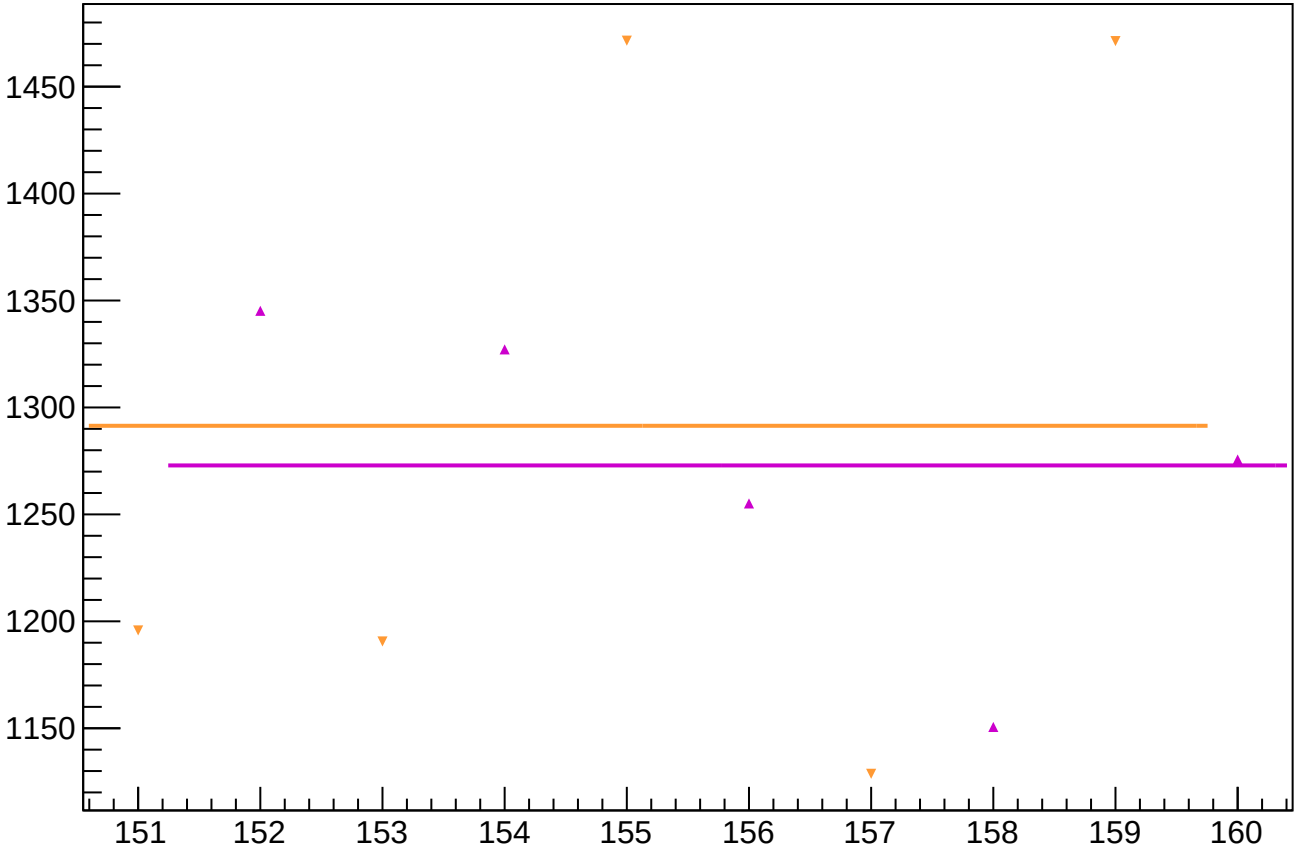
Left In: 613.232+/-0.000 χ^2/NDF:2981069819340189058968738108863938560.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 648.205+/-0.000 χ^2/NDF: 15491715082 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

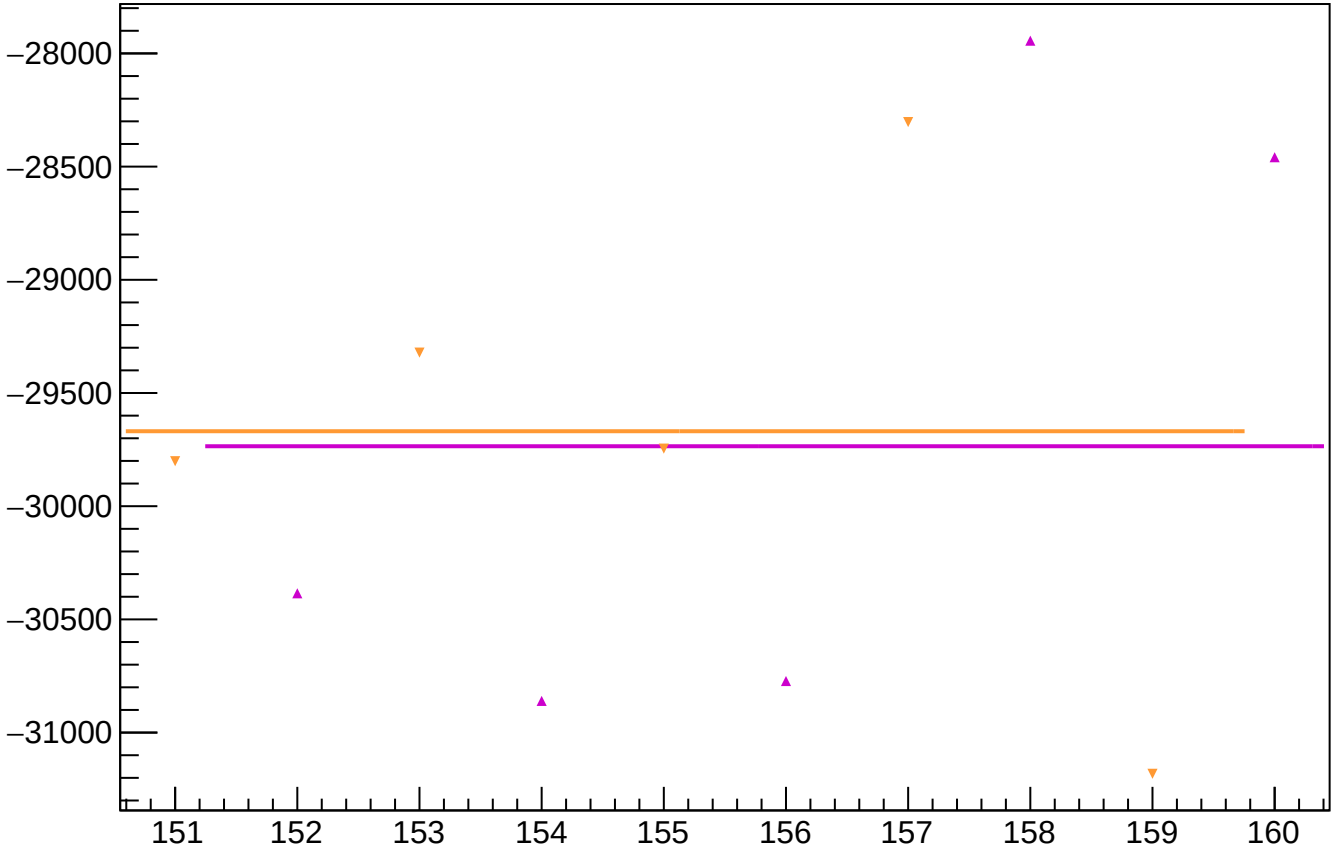
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -29668.857+/-0.000 χ^2/NDF:3425810563569177259052376894749183836 16.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

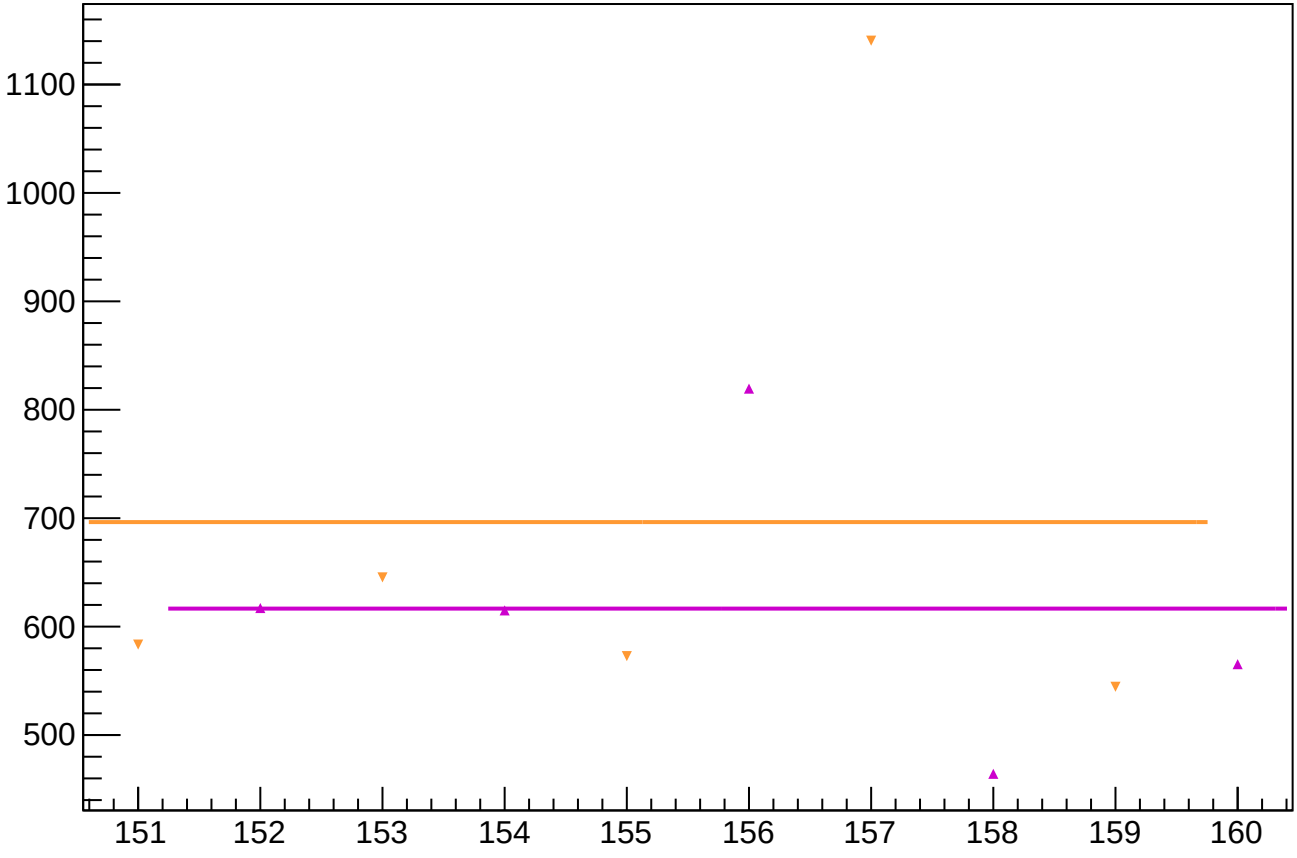
Left In: -29735.177+/-0.000 χ^2/NDF:615922625099070328839823904534912040960.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29702.425+/-0.000 χ^2/NDF: 959396426

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 696.407+/-0.000 χ^2/NDF:198479266757963471715366295374103838 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

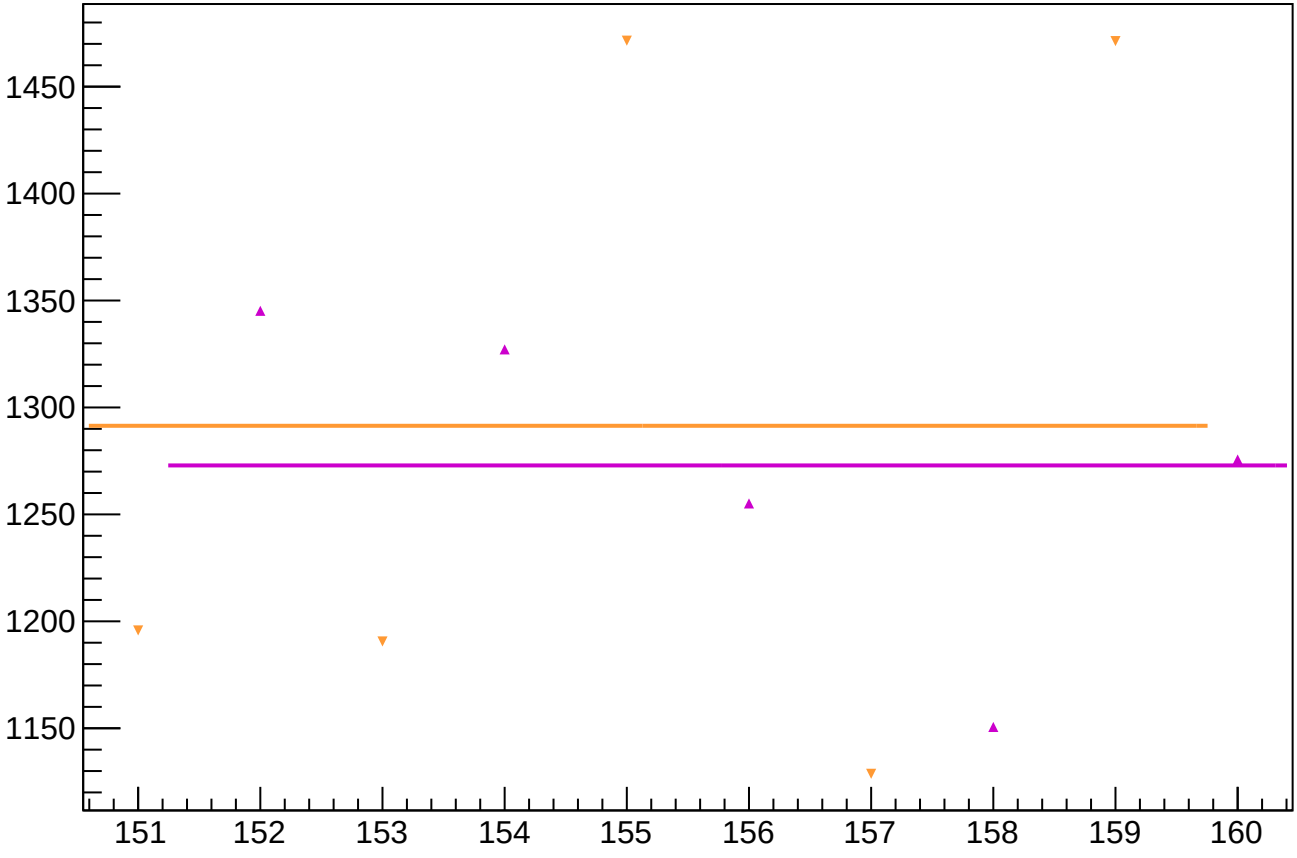
Left In: 616.610+/-0.000 χ^2/NDF:53686851591244874488731922999415930 88.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 656.017+/-0.000 χ^2/NDF: 26509039039 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

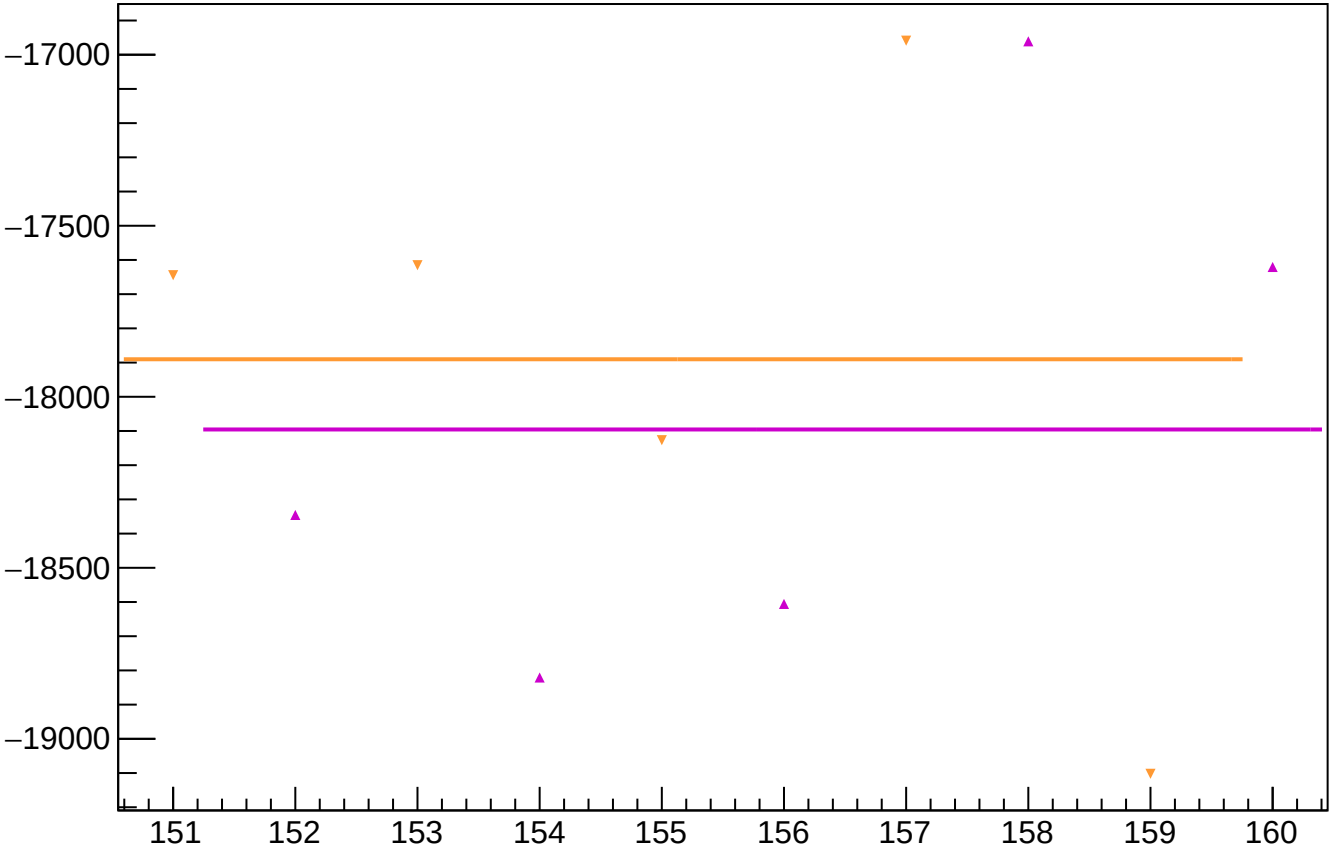
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -17890.333+/-0.000 χ^2/NDF:2015878271255978844585771206709681848 32.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

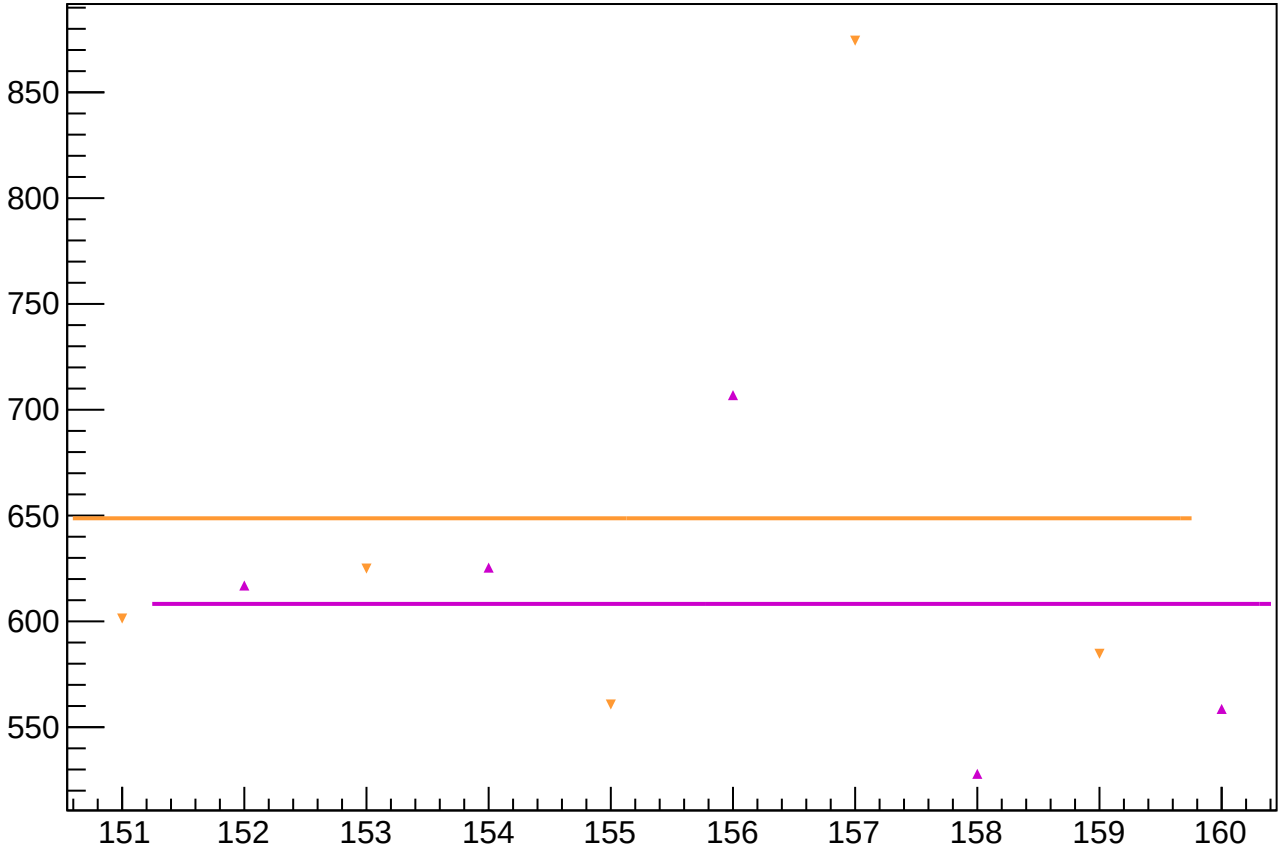
Left In: -18095.587+/-0.000 χ^2/NDF:194044162347209542158312285001658400768.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17994.224+/-0.000 χ^2/NDF: 404182972

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 648.708+/-0.000 χ^2/NDF:5192557390323583711802167757430063104.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

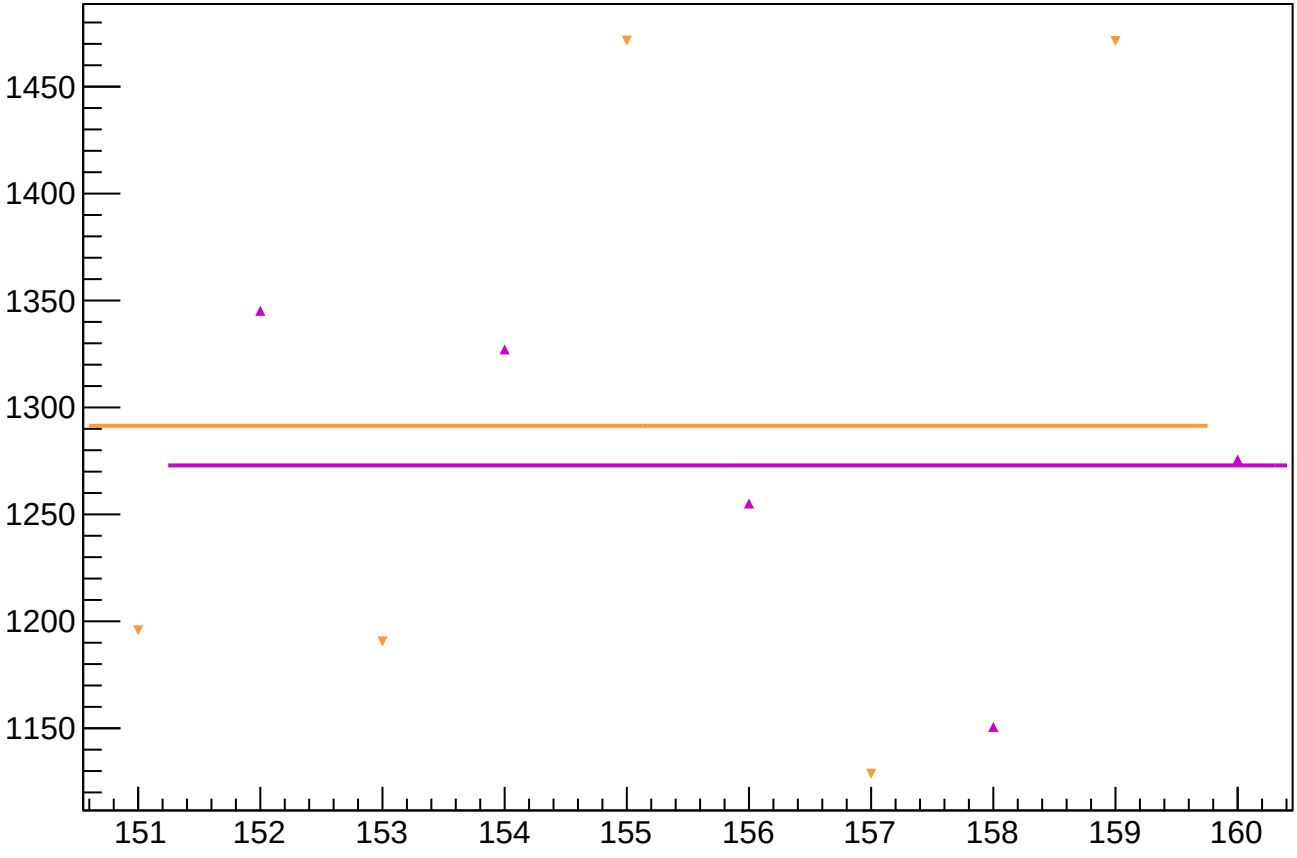
Left In: 608.256+/-0.000 χ^2/NDF:1515786423009946682361354285534412800.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 628.233+/-0.000 χ^2/NDF: 704048191045

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

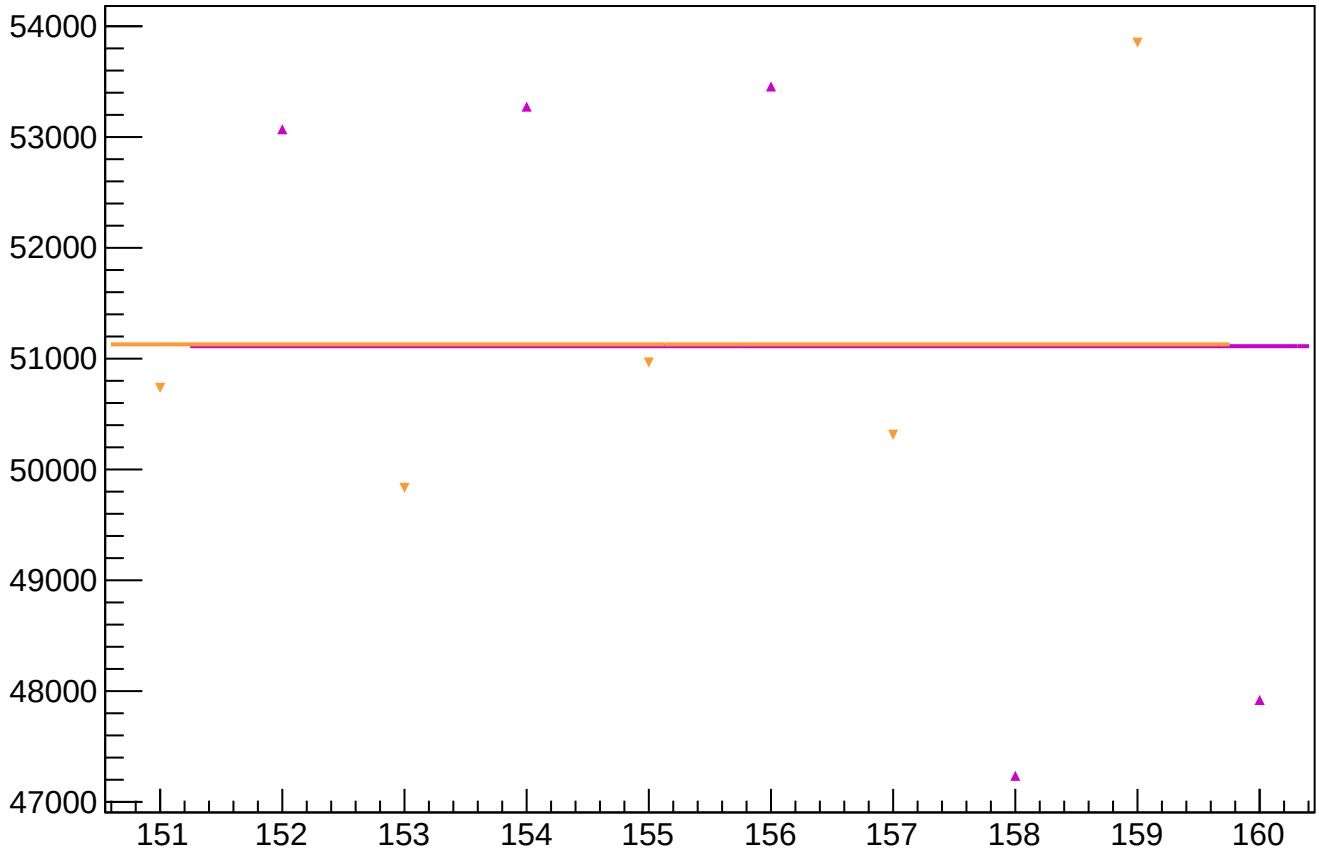
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 51128.949+/-0.000 χ^2/NDF:802126101597370299680015906348558450688.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

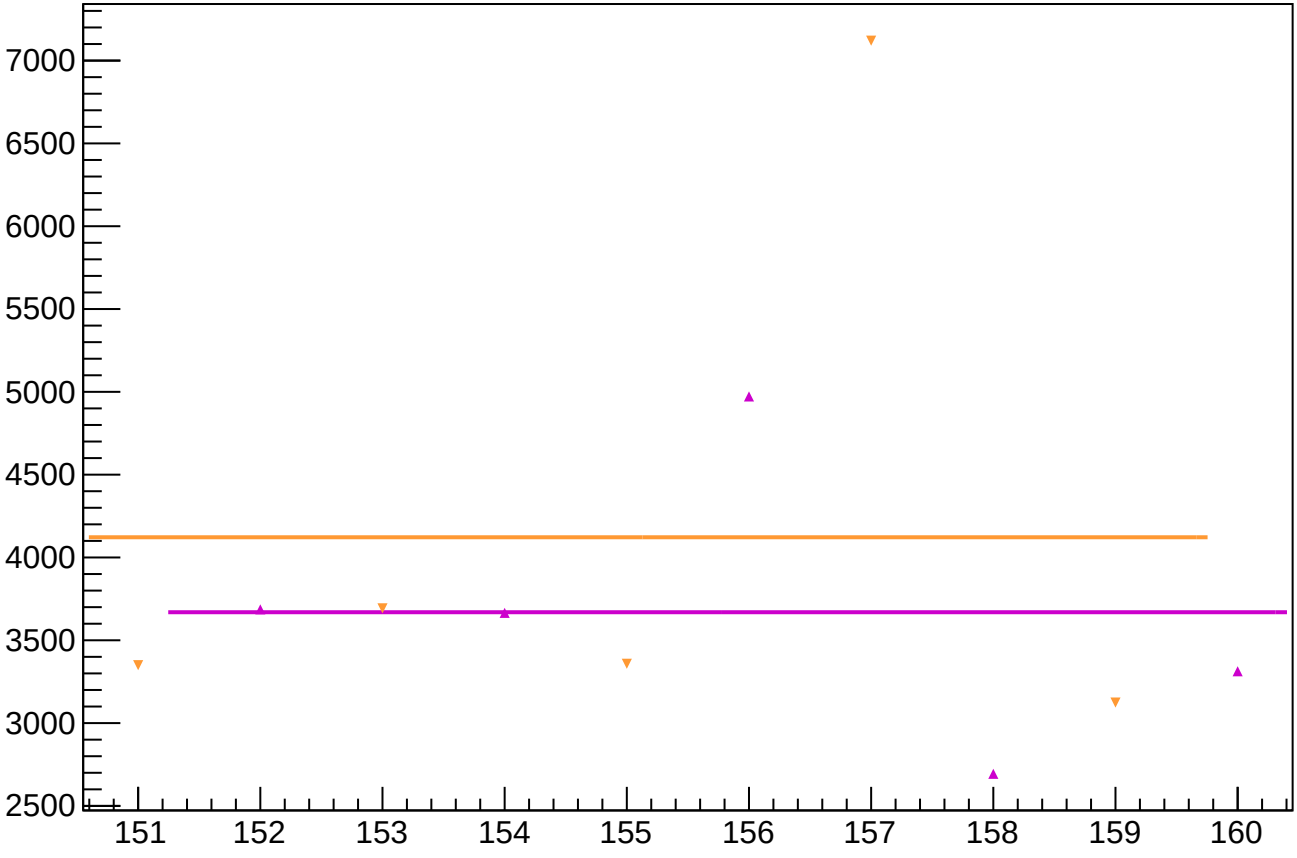
Left In: 51112.610+/-0.000 χ^2/NDF:316055189386631421049878885841369248563 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51120.679+/-0.000 χ^2/NDF: 3962732181

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4121.957+/-0.000 χ^2/NDF:8981084505408164678006847633035886592 00.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

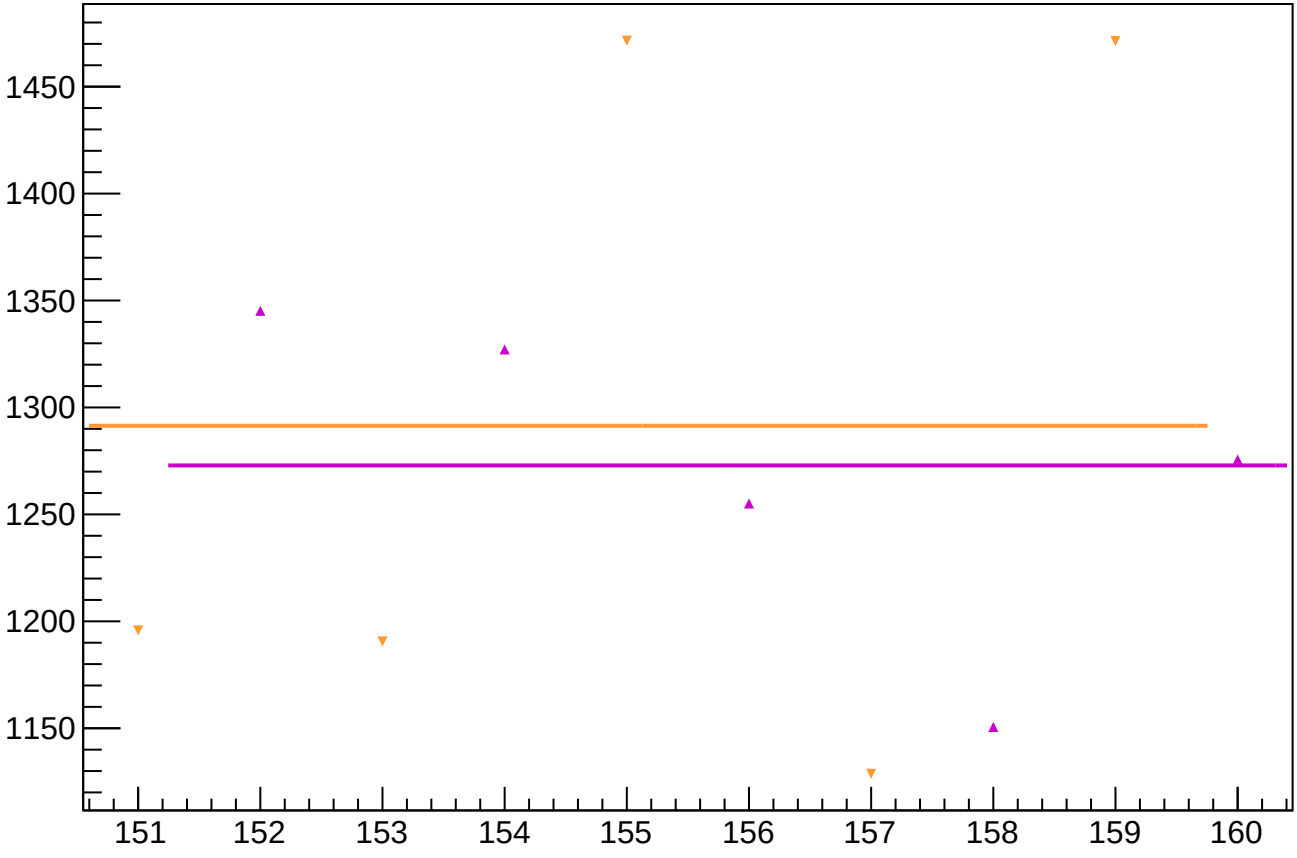
Left In: 3669.393+/-0.000 χ^2/NDF:2223053697840809078790171423459130736 64.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3892.889+/-0.000 χ^2/NDF: 1161984777 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

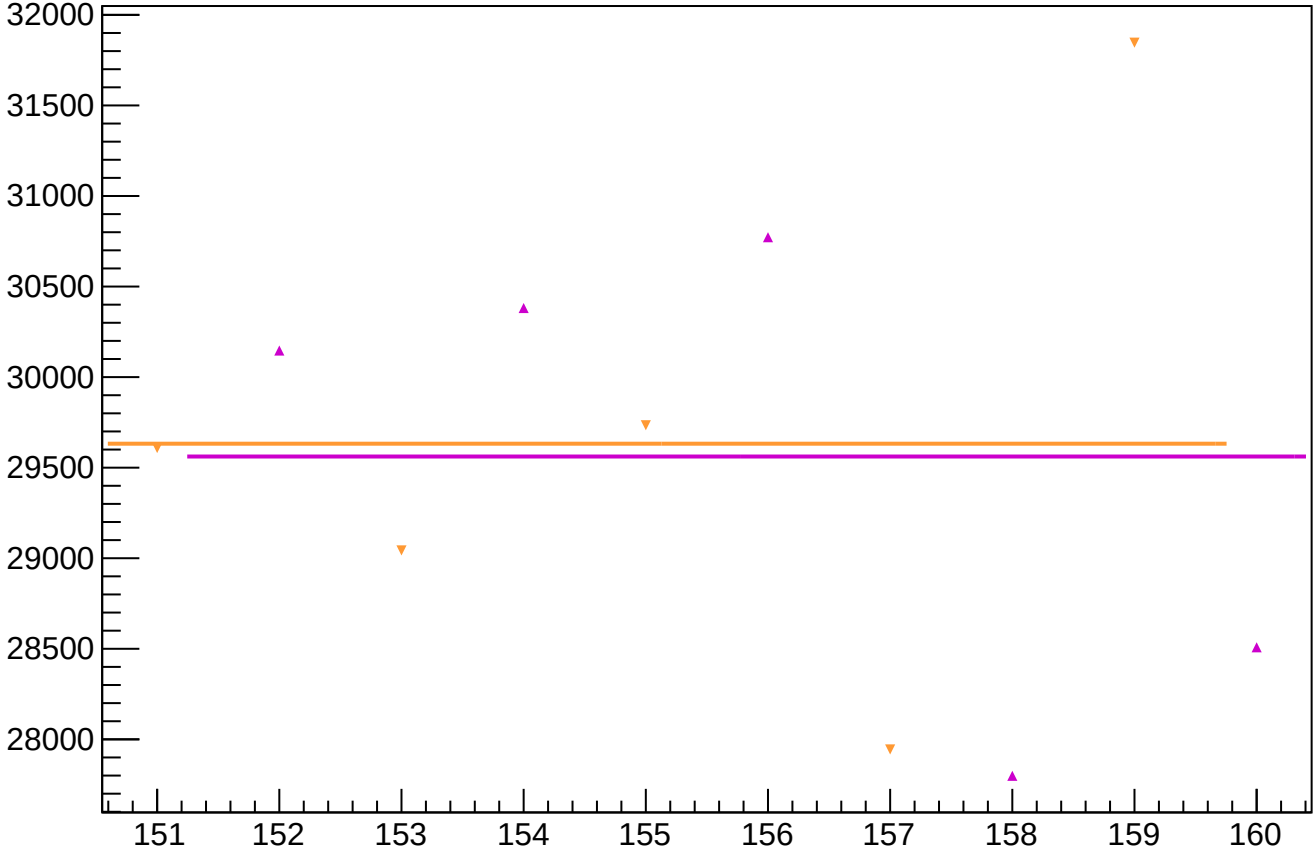
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 29632.356+/-0.000 χ^2/NDF:647693285954565658435335915560679505920.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

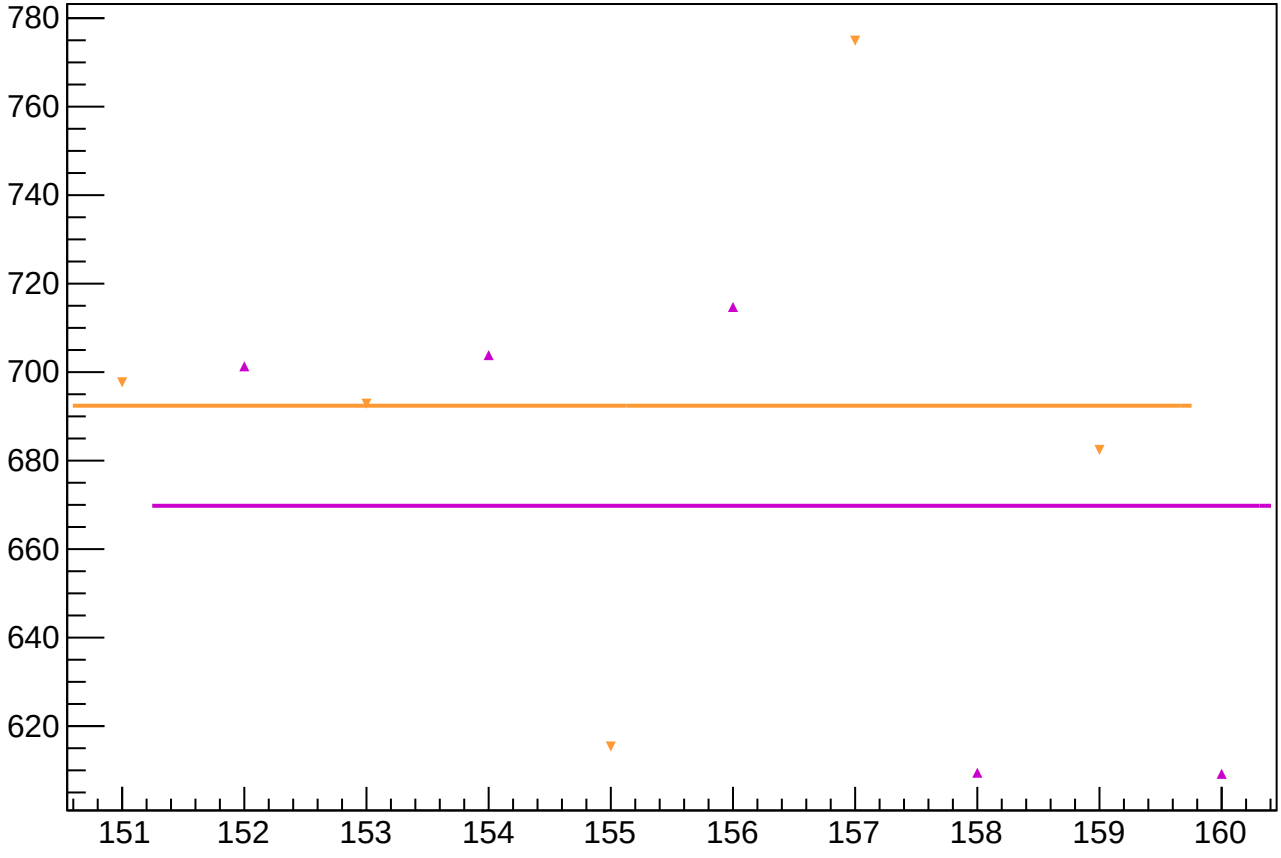
Left In: 29561.622+/-0.000 χ^2/NDF:5407217644147131858469689929719160504 32.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29596.553+/-0.000 χ^2/NDF: 1189430570

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 692.413+/-0.000 χ^2/NDF:1022568497180678716203902776140365824.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

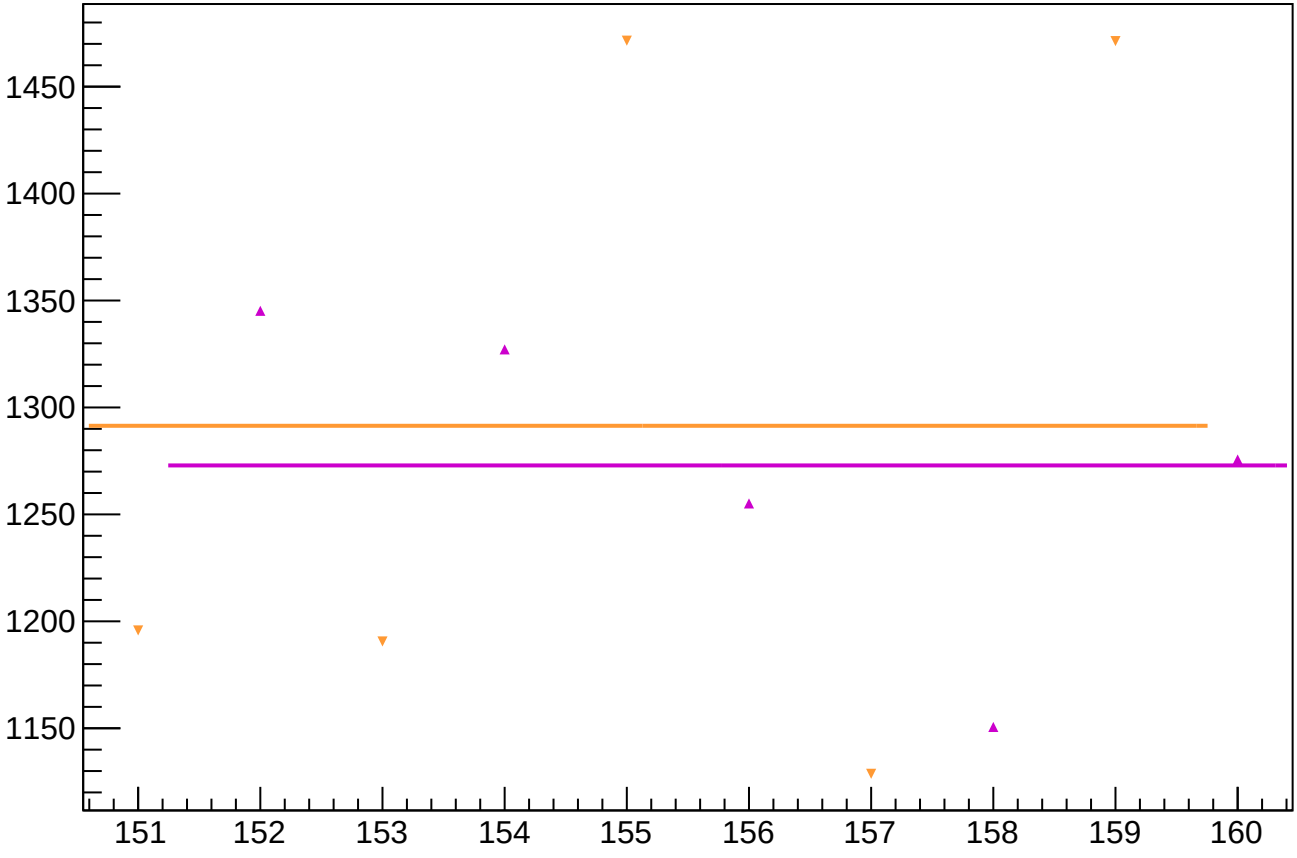
Left In: 669.794+/-0.000 χ^2/NDF:917533693686098576976622346045489152.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 680.964+/-0.000 χ^2/NDF: 20439424244

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

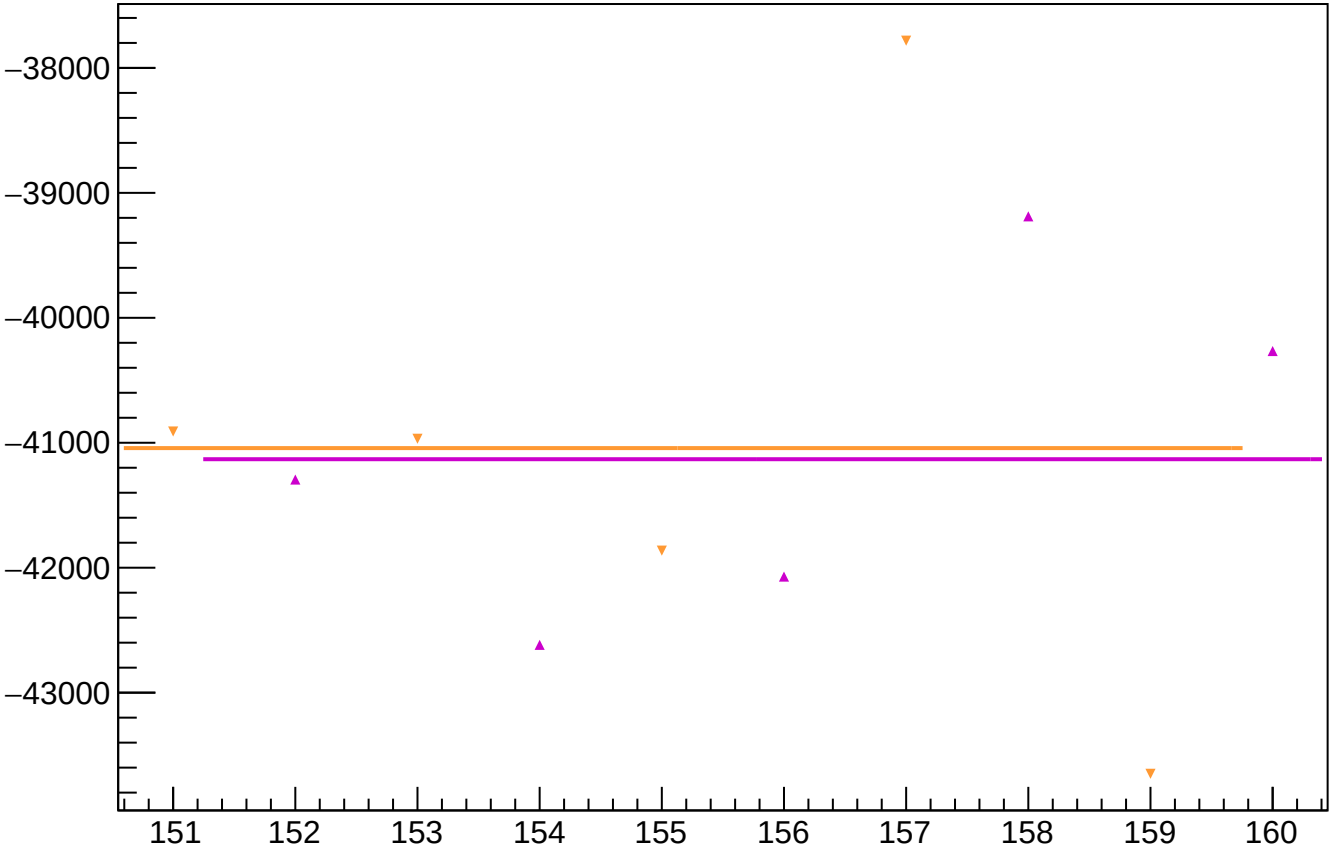
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -41042.737+/-0.000 χ^2/NDF:1439264062134921801324262068310492839936.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

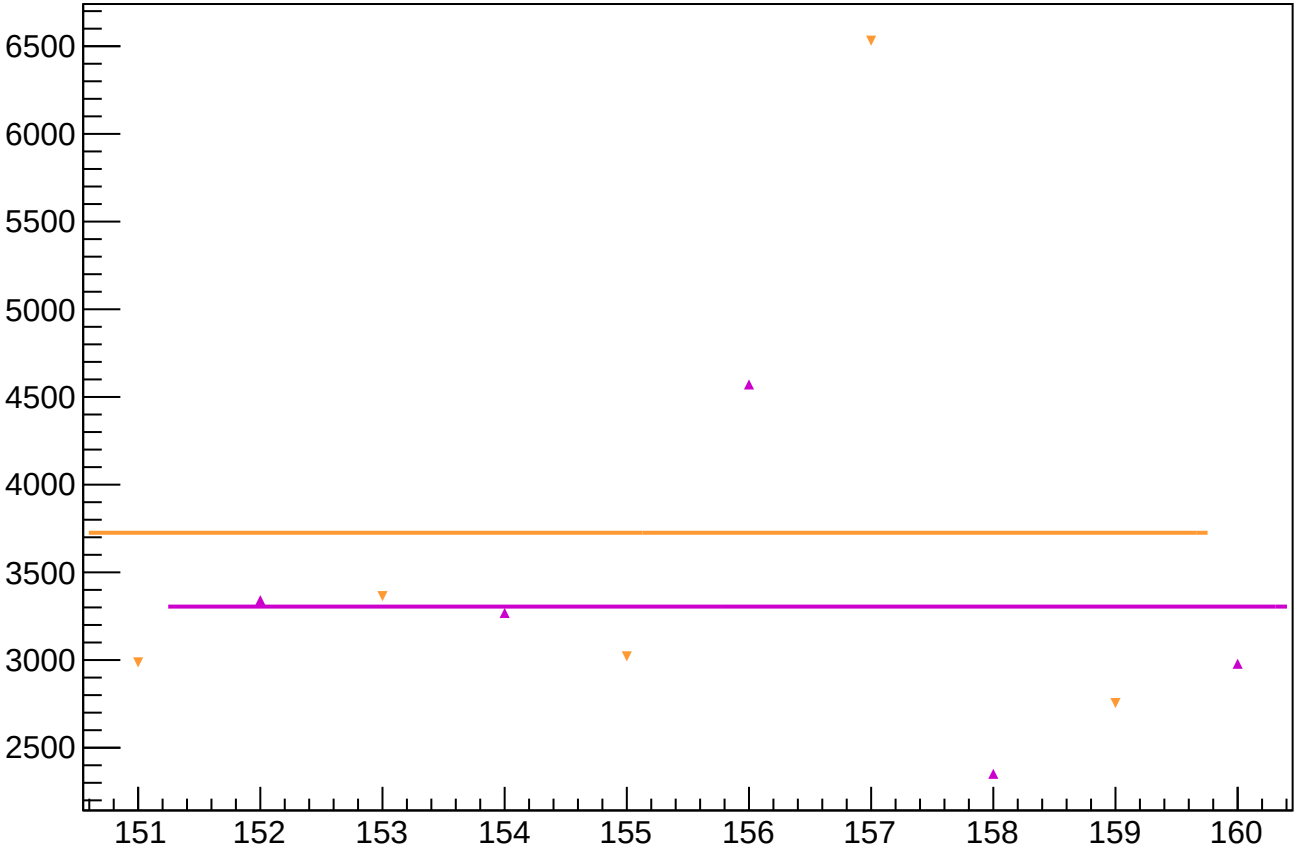
Left In: -41131.687+/-0.000 χ^2/NDF:630826905982176931678799982503393230848.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41087.760+/-0.000 χ^2/NDF: 207169690

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3725.702+/-0.000 χ^2/NDF:79024466661293927842147569726028303564 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

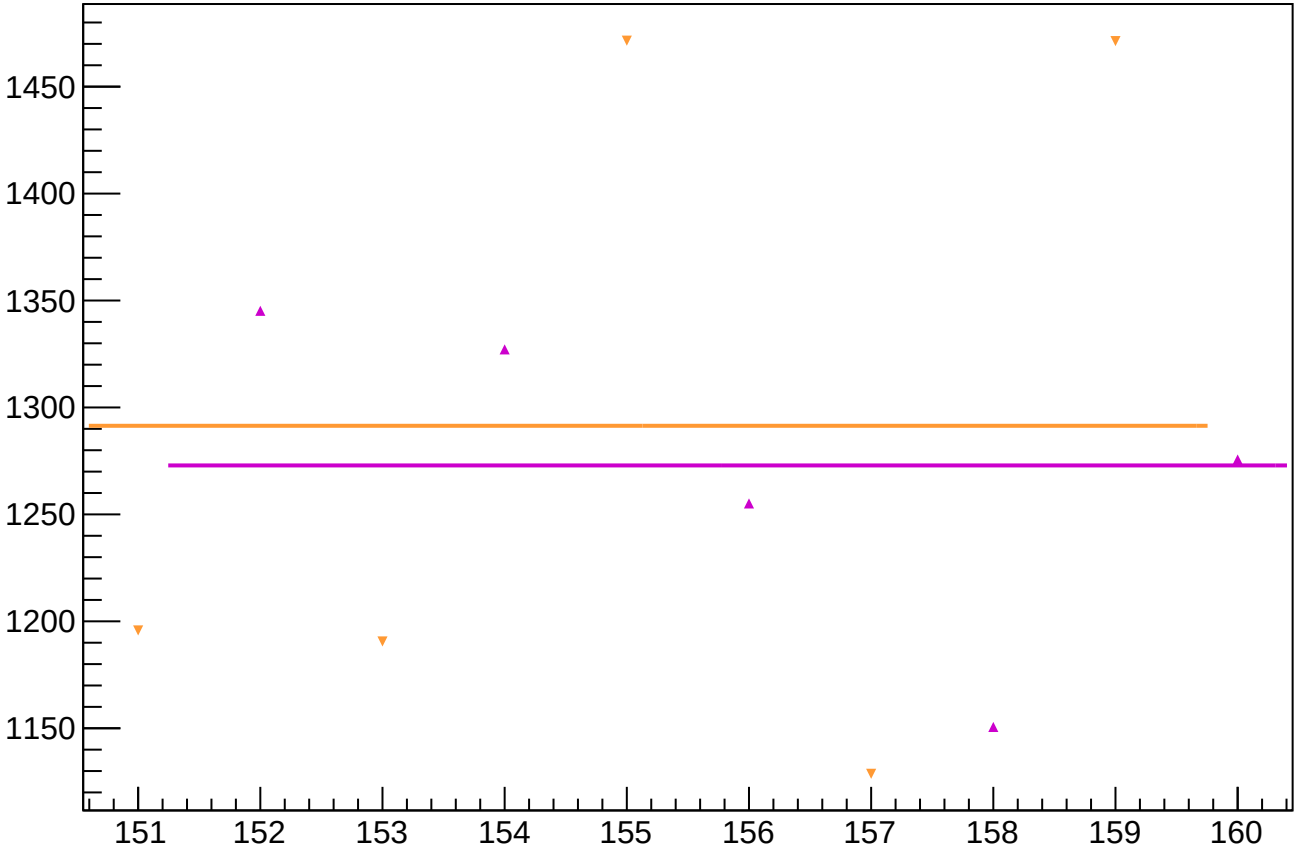
Left In: 3304.709+/-0.000 χ^2/NDF:2100746906103573406196125015397923553 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3512.613+/-0.000 χ^2/NDF: 1036292633

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

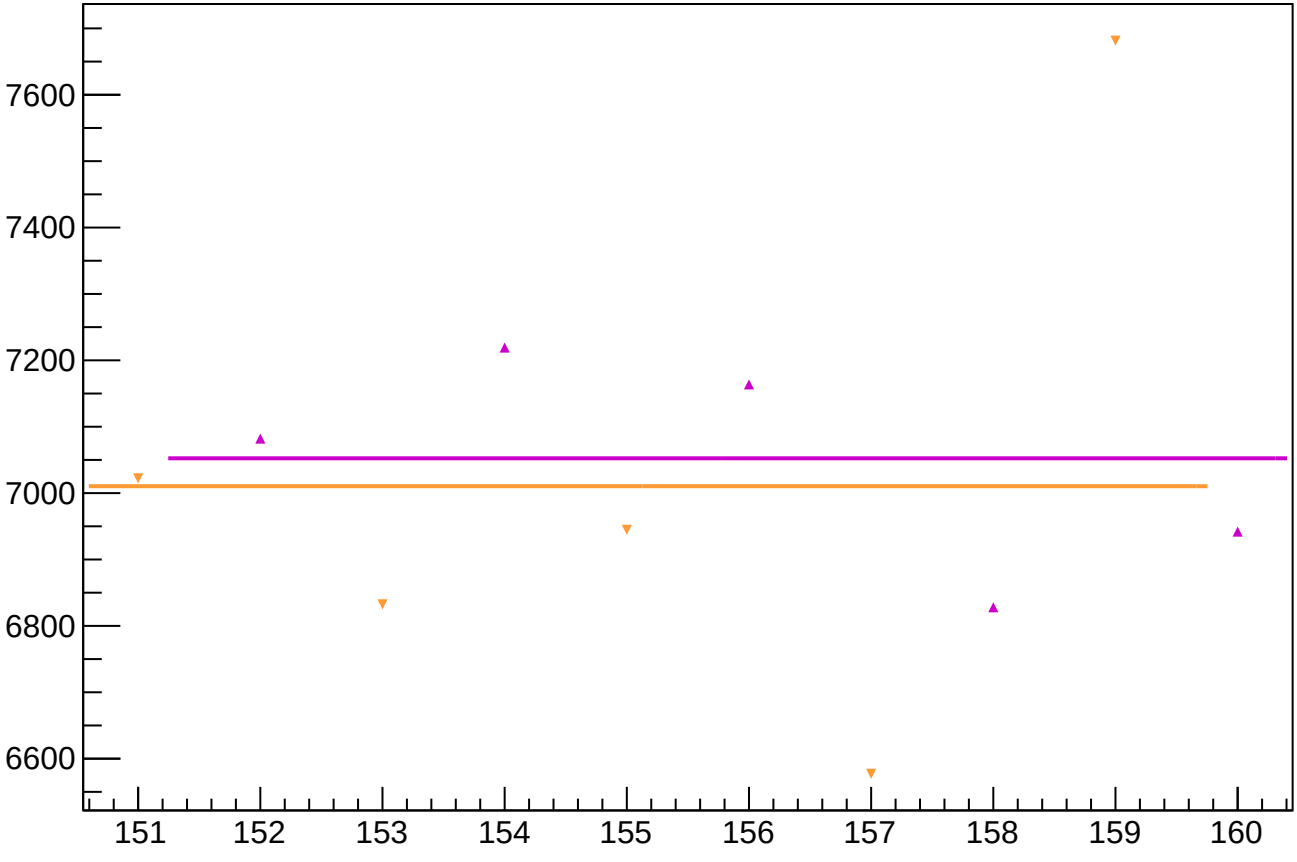
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7010.386+/-0.000 χ^2/NDF:539020659914589867091544015641813975 04.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

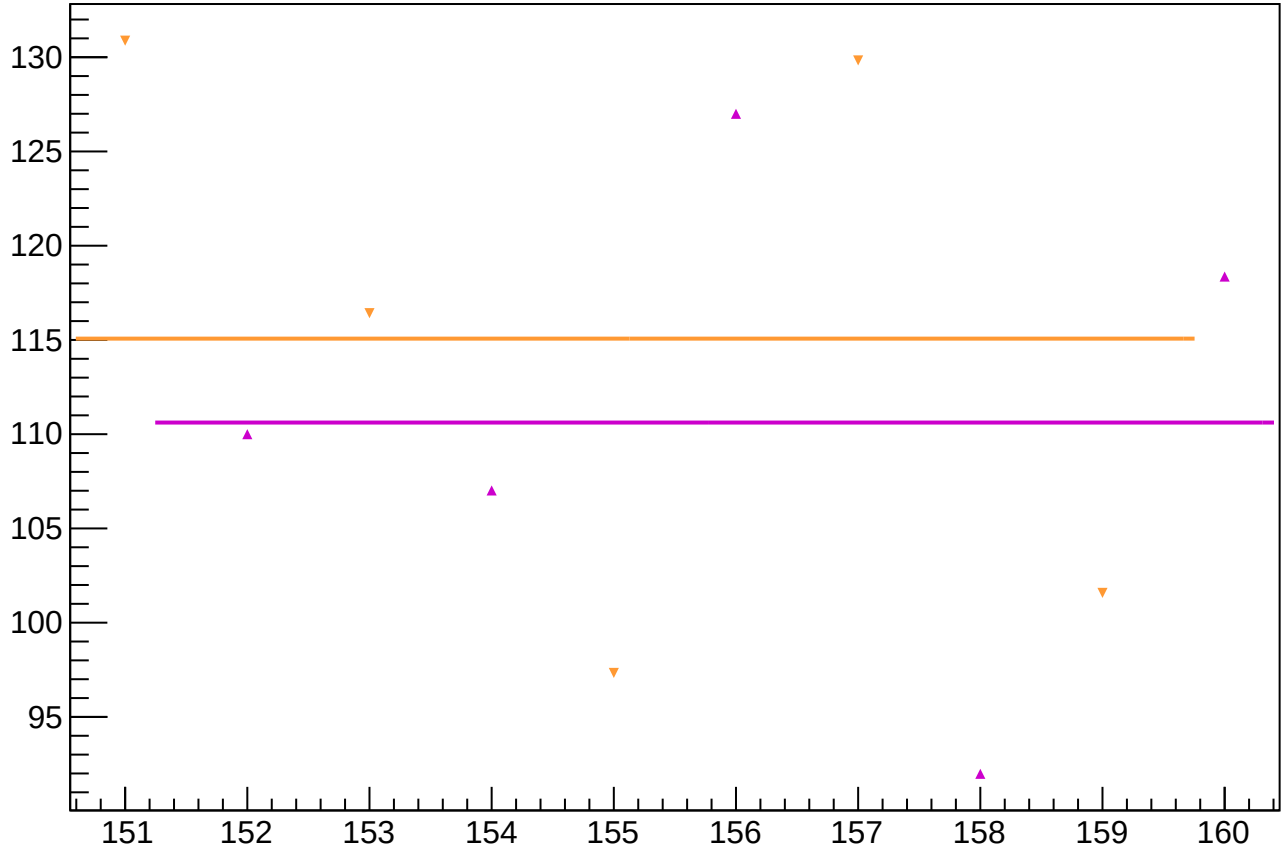
Left In: 7052.424+/-0.000 χ^2/NDF:852512394524432128154856044074788454 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7031.664+/-0.000 χ^2/NDF: 6278586973 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 115.070+/-0.000 χ^2/NDF:763290061449090964127532870145146 88.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

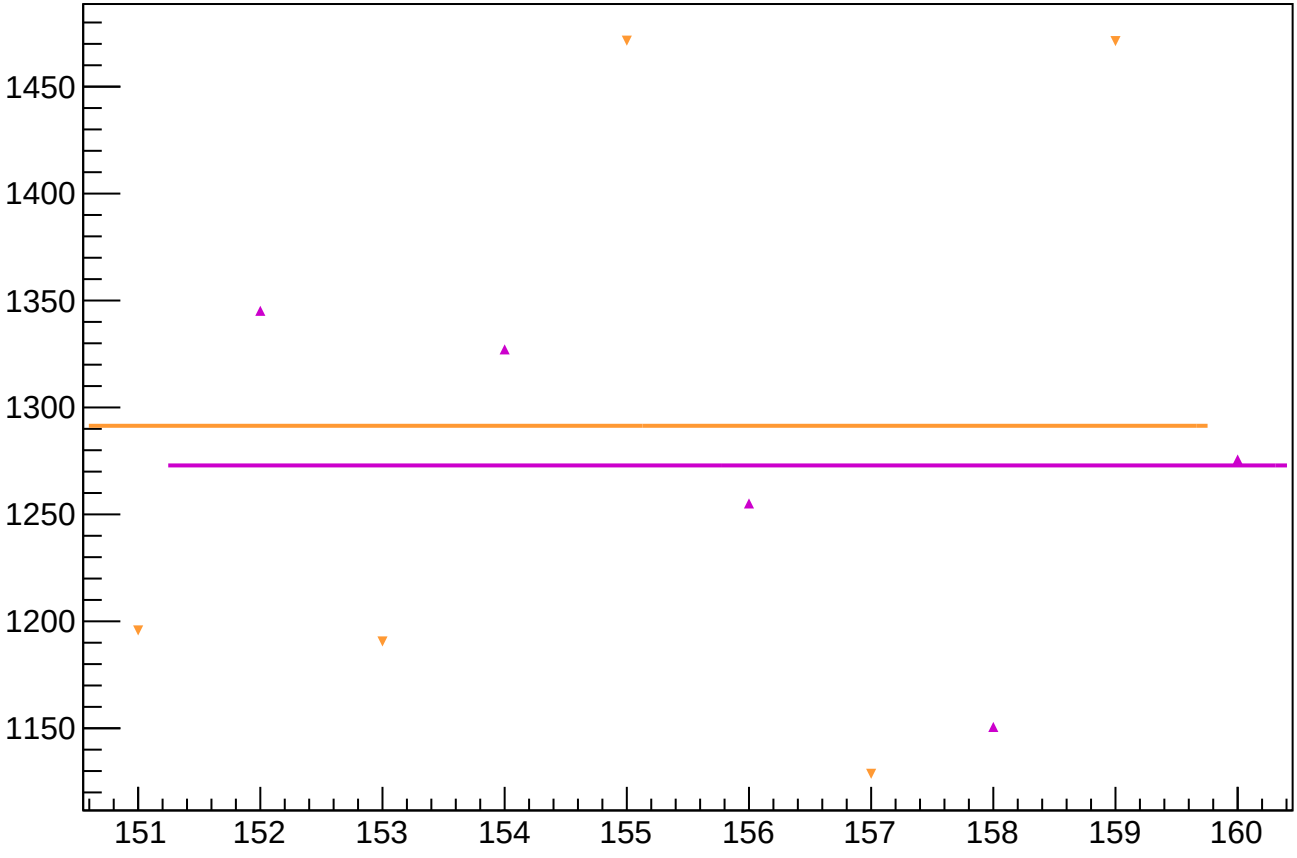
Left In: 110.617+/-0.000 χ^2/NDF:552223788195544310592536577426063 36.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 112.816+/-0.000 χ^2/NDF: 13557560562

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

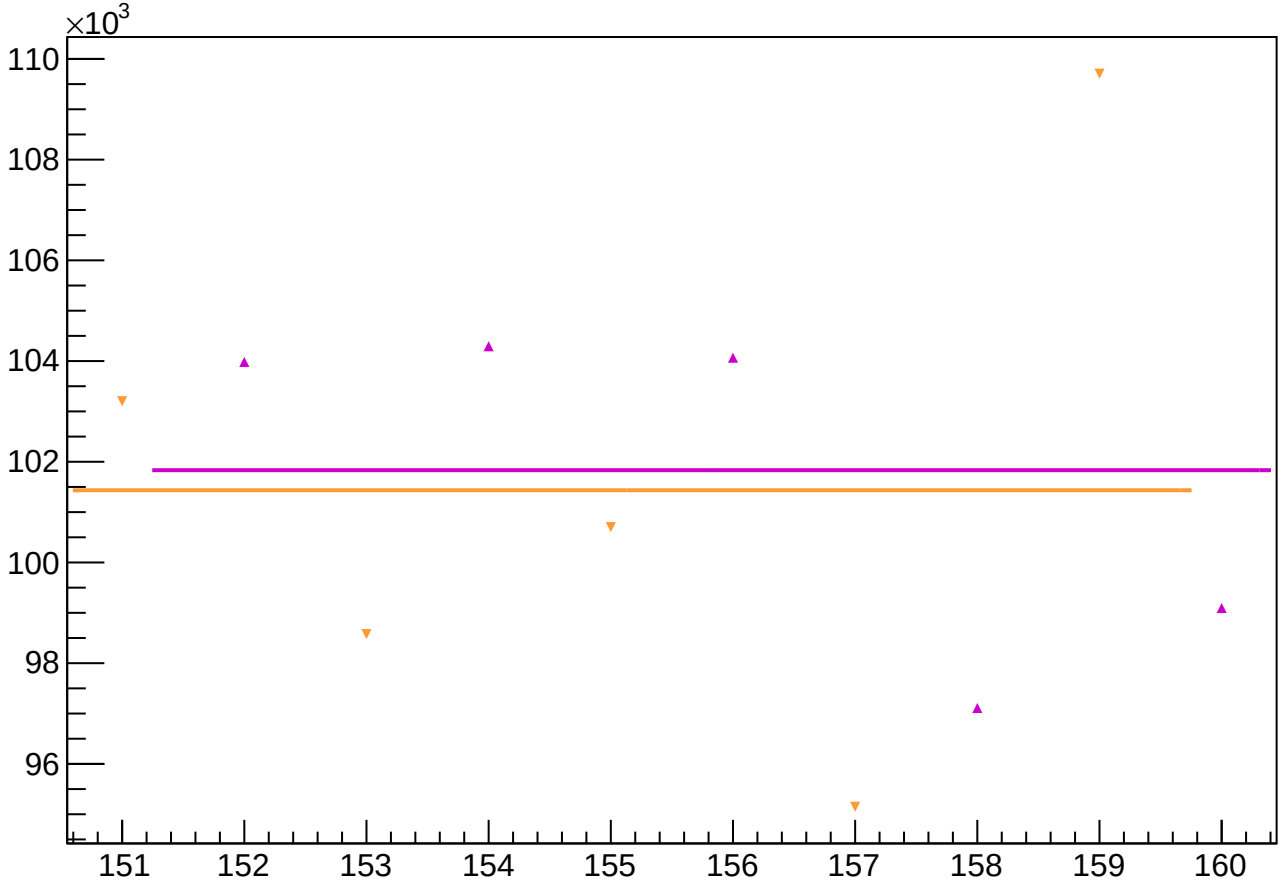
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 101433.895+/-0.000 χ^2/NDF:957447070998487295919921794968094926438 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

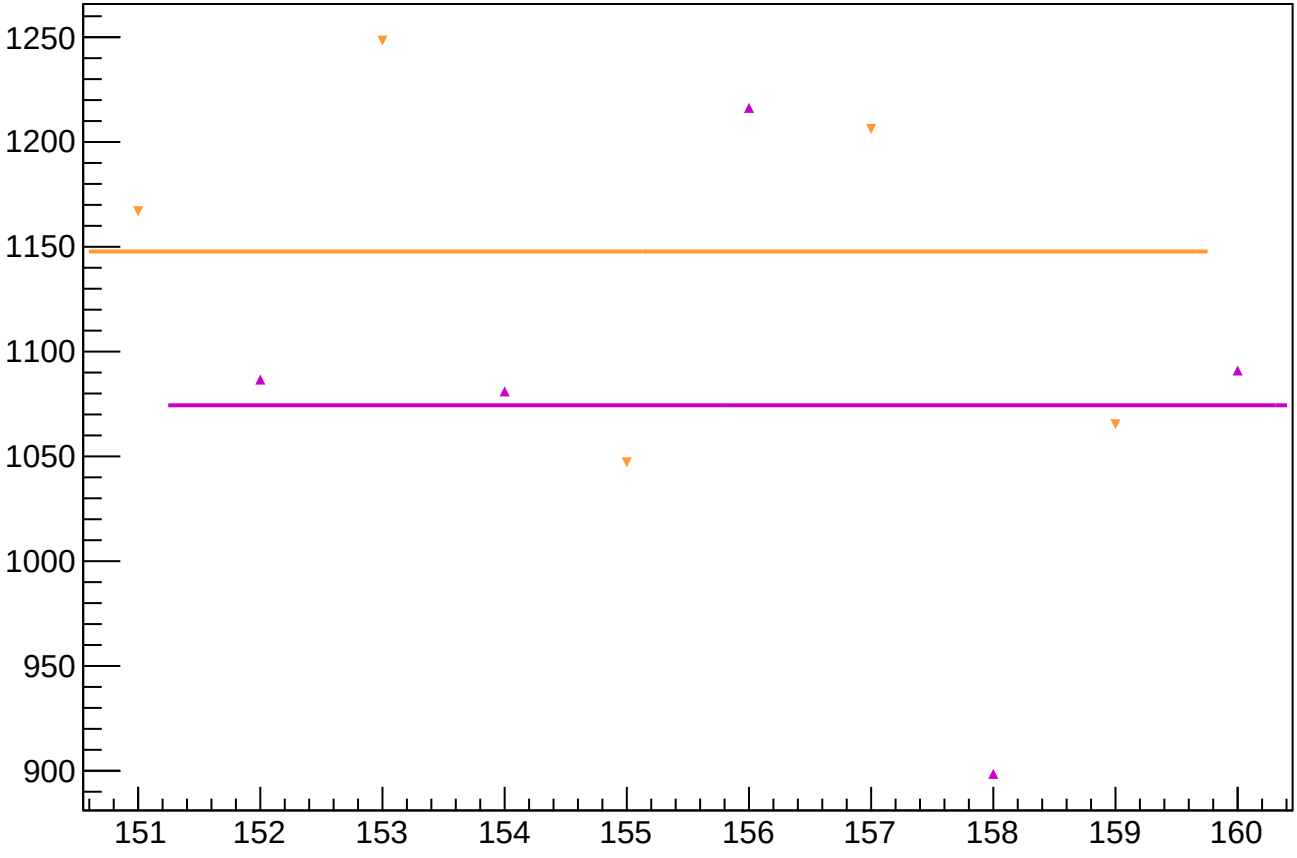
Left In: 101832.465+/-0.000 χ^2/NDF:370104615432396528496299989121378549760 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101635.634+/-0.000 χ^2/NDF: 13307760 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1147.750+/-0.000 χ^2/NDF:2512395799516406409996645207422009344.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

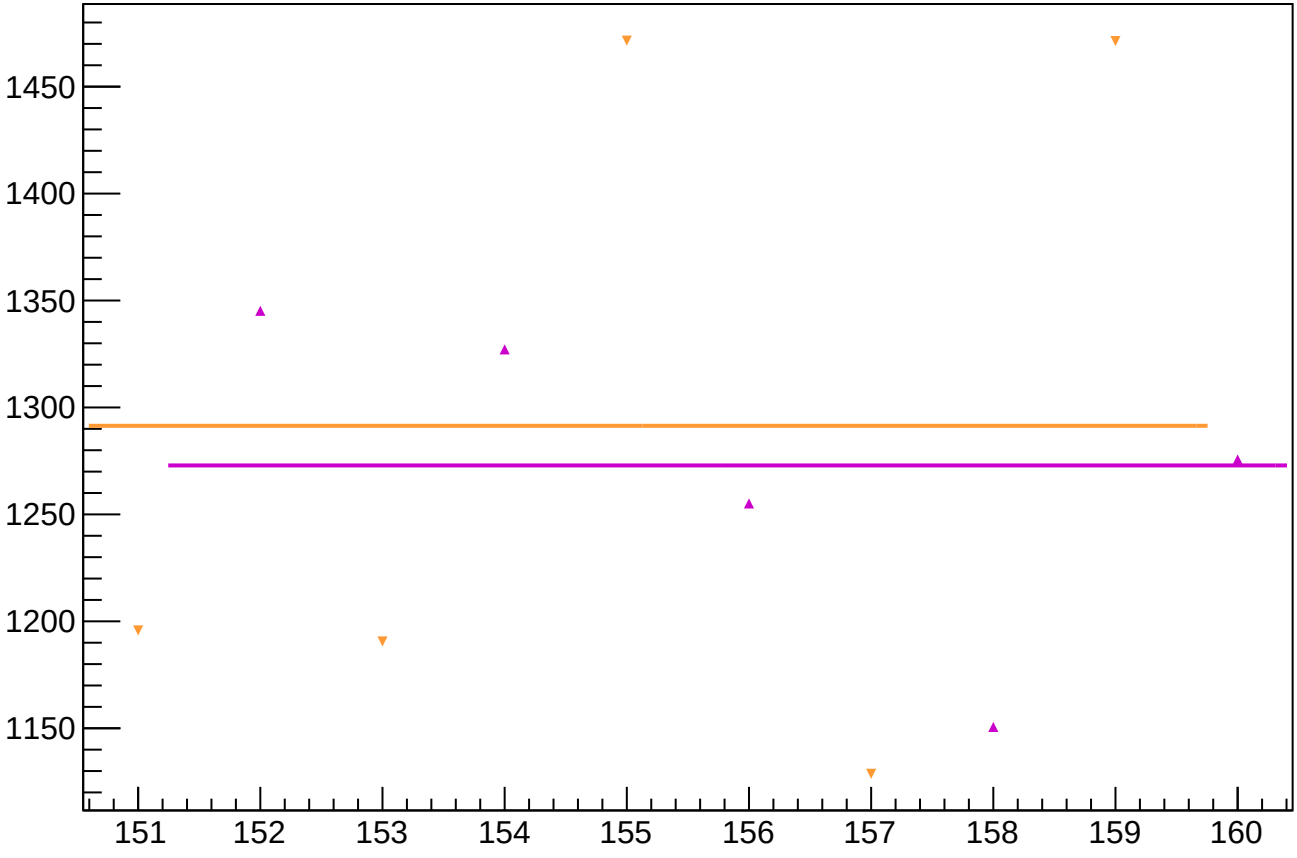
Left In: 1074.379+/-0.000 χ^2/NDF:4152667449410647021239052803520856064.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1110.613+/-0.000 χ^2/NDF: 7757702492

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

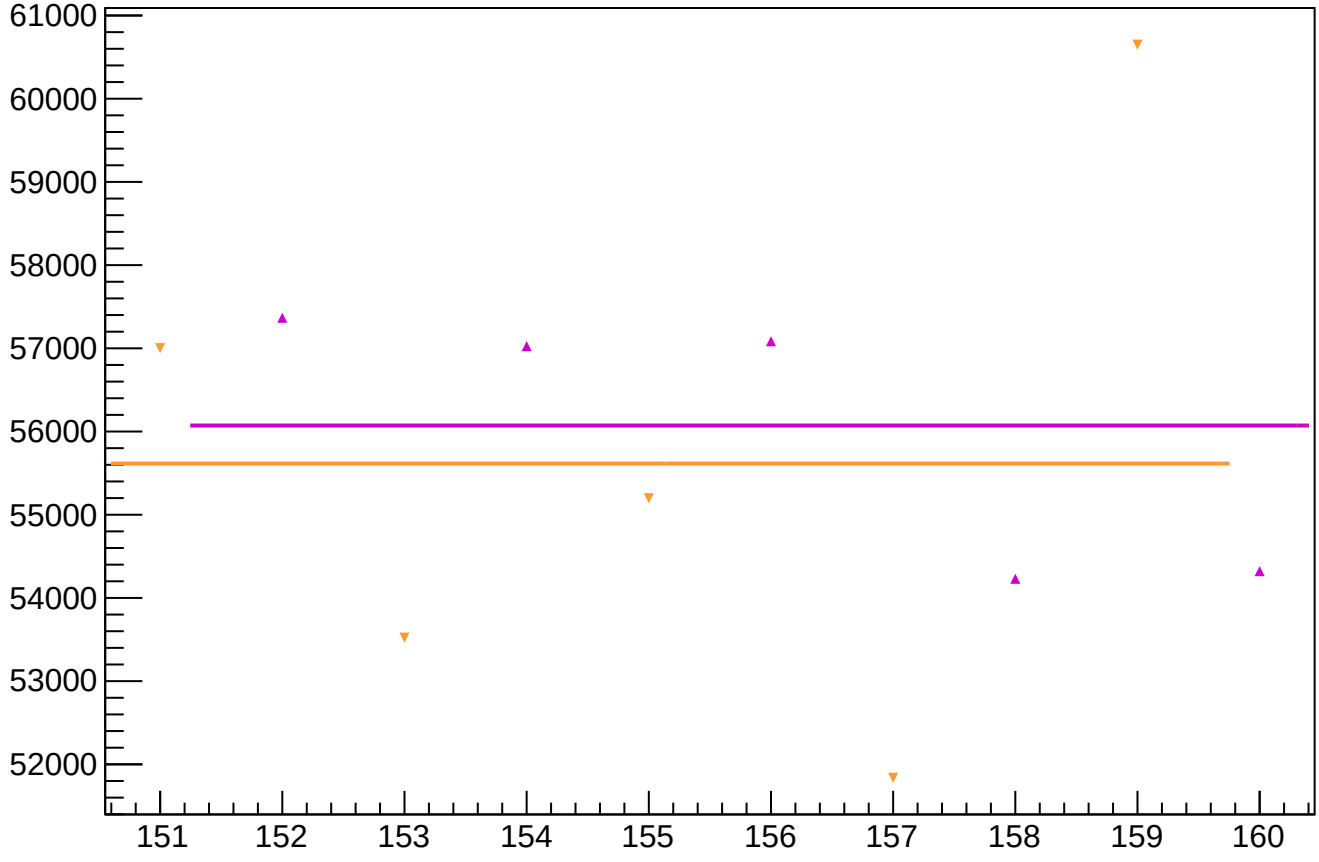
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 55614.994+/-0.000 χ^2/NDF:3688729790096260550355072381643156094976.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

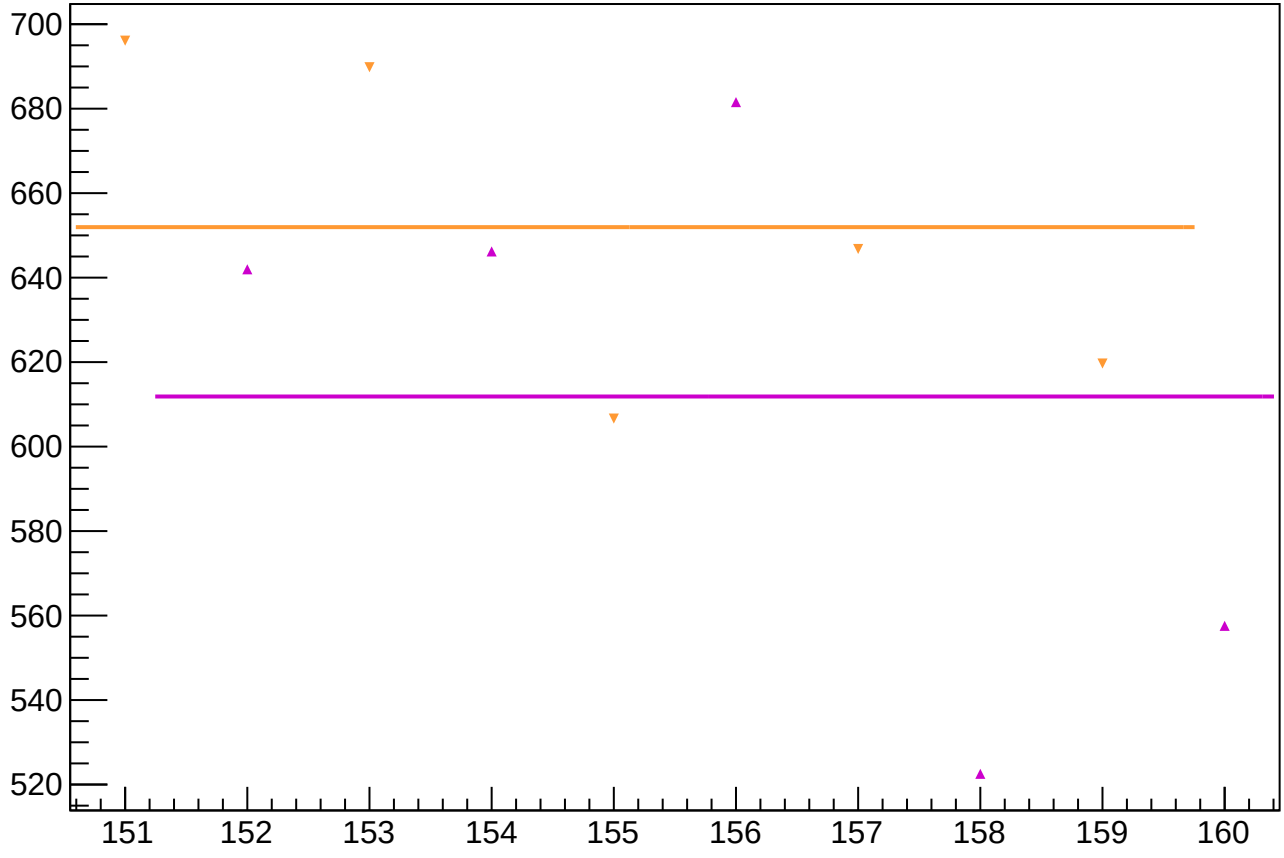
Left In: 56072.198+/-0.000 χ^2/NDF:810576304659245774160430526937580961792.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55846.412+/-0.000 χ^2/NDF: 4541733789

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 651.953+/-0.000 χ^2/NDF:5216815148281182666835903047805173 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

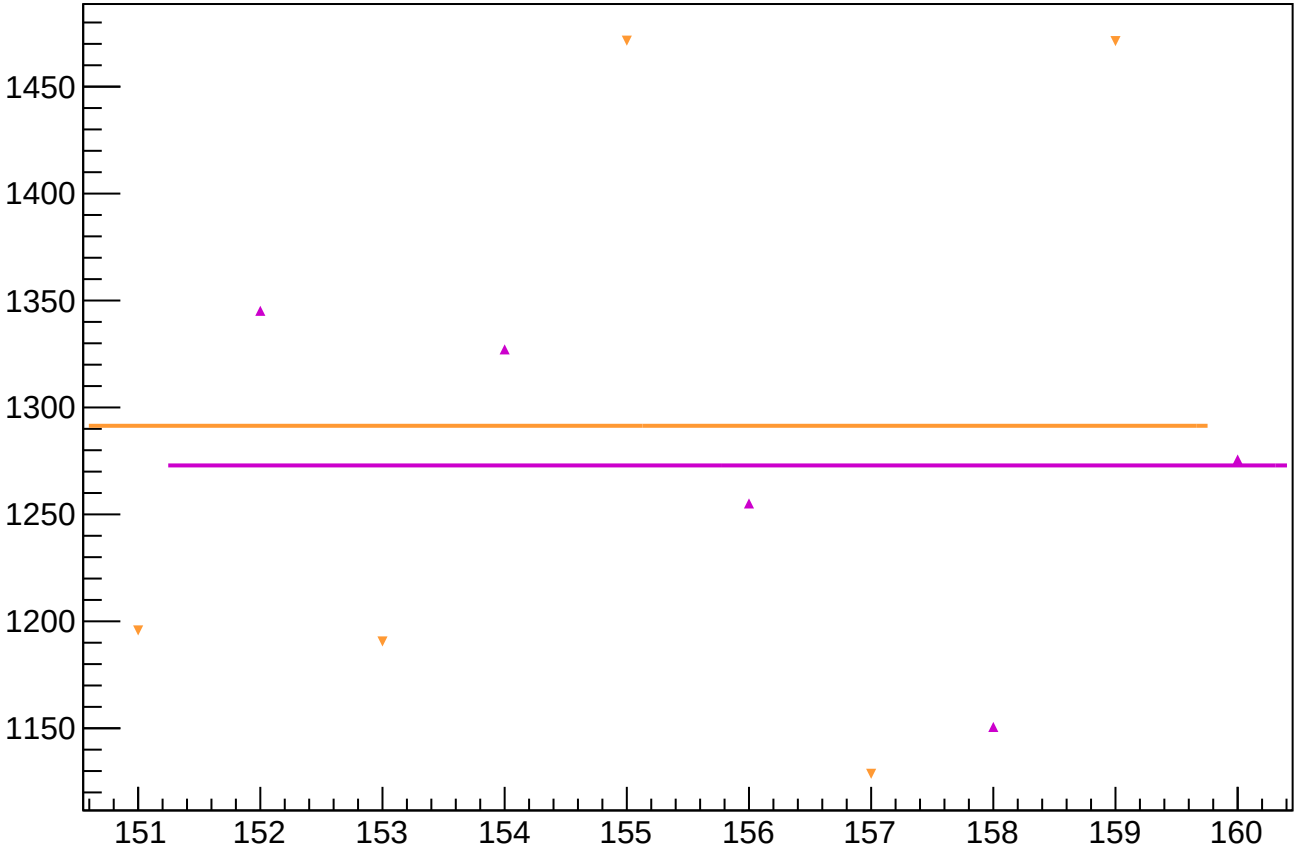
Left In: 611.860+/-0.000 χ^2/NDF:1436816241708314142536775367940636672.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 631.660+/-0.000 χ^2/NDF: 22847594967

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

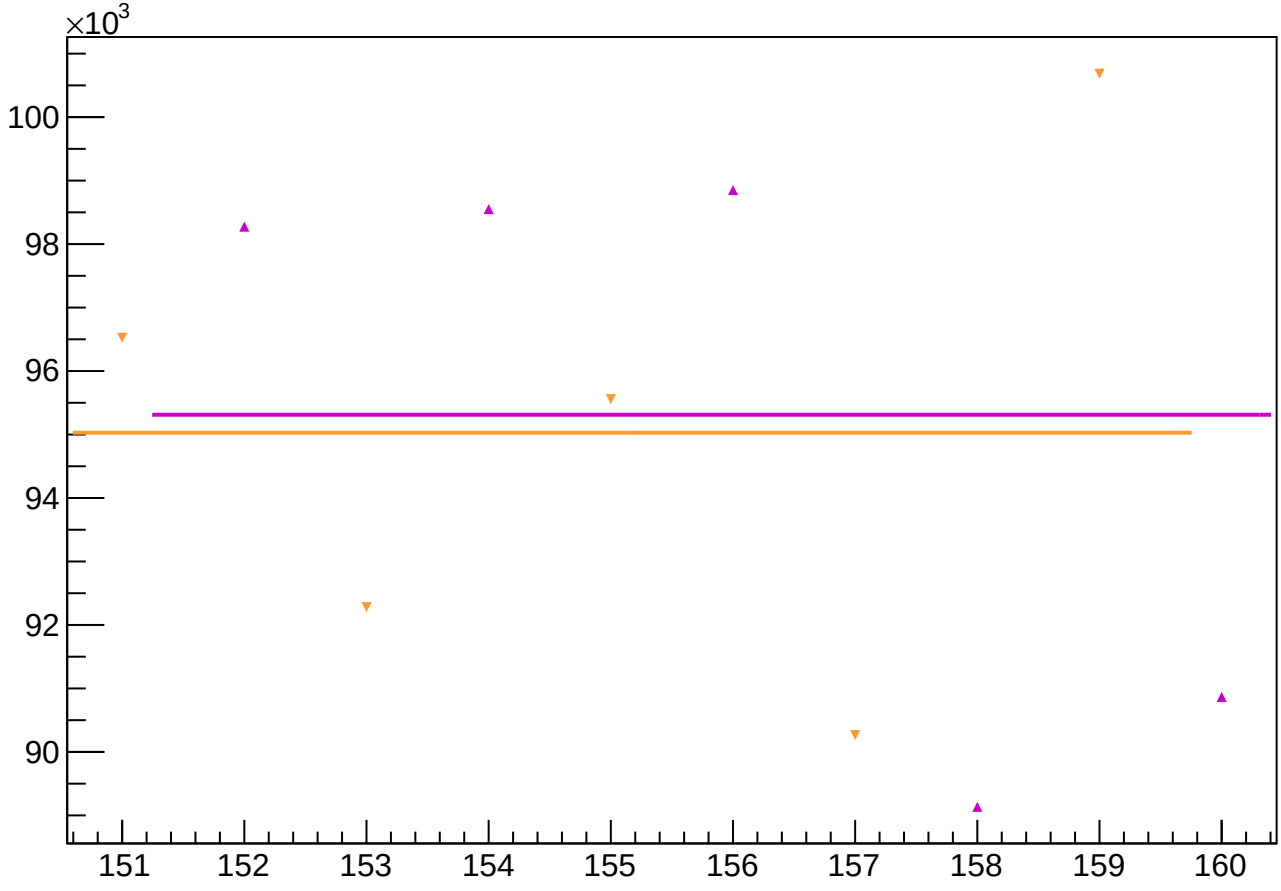
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 95028.732+/-0.000 χ^2/NDF:5187802836045749171754426340304205381632.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

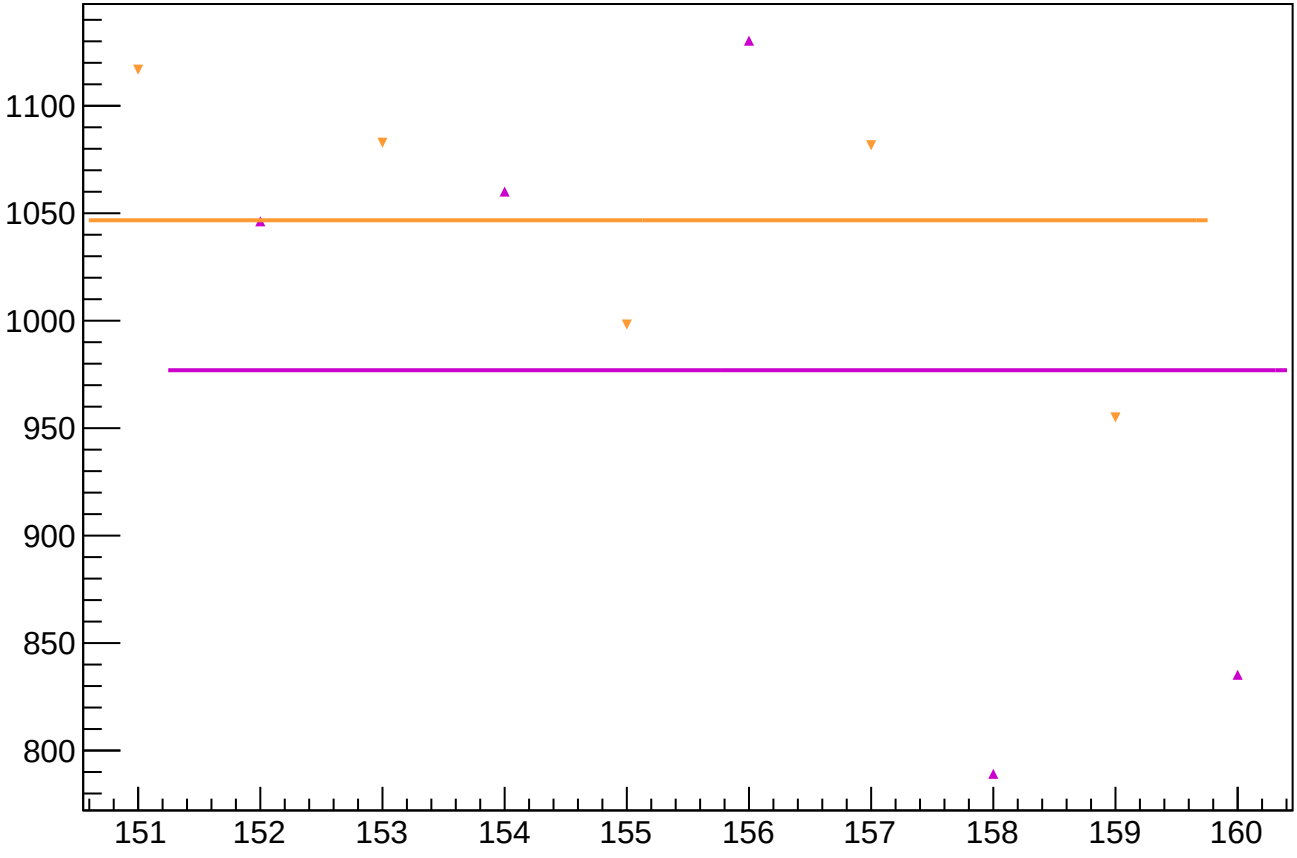
Left In: 95311.935+/-0.000 χ^2/NDF:7252498083503383476147983260359891877888.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 95172.077+/-0.000 χ^2/NDF: 124565797

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1046.733+/-0.000 χ^2/NDF:1446609368776424640092238618948534272.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

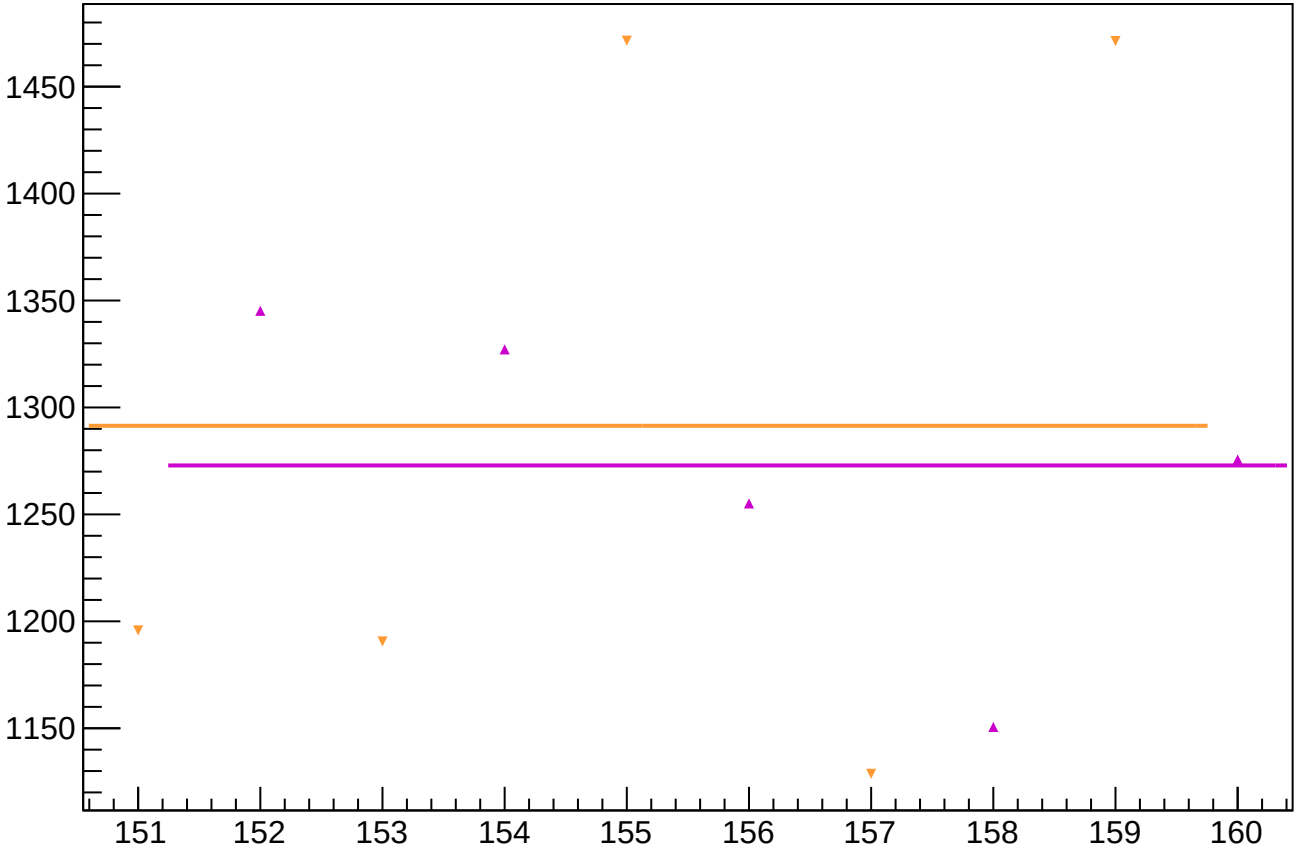
Left In: 976.956+/-0.000 χ^2/NDF:7256393683306637216228483438913519616.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1011.415+/-0.000 χ^2/NDF: 9691226074

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

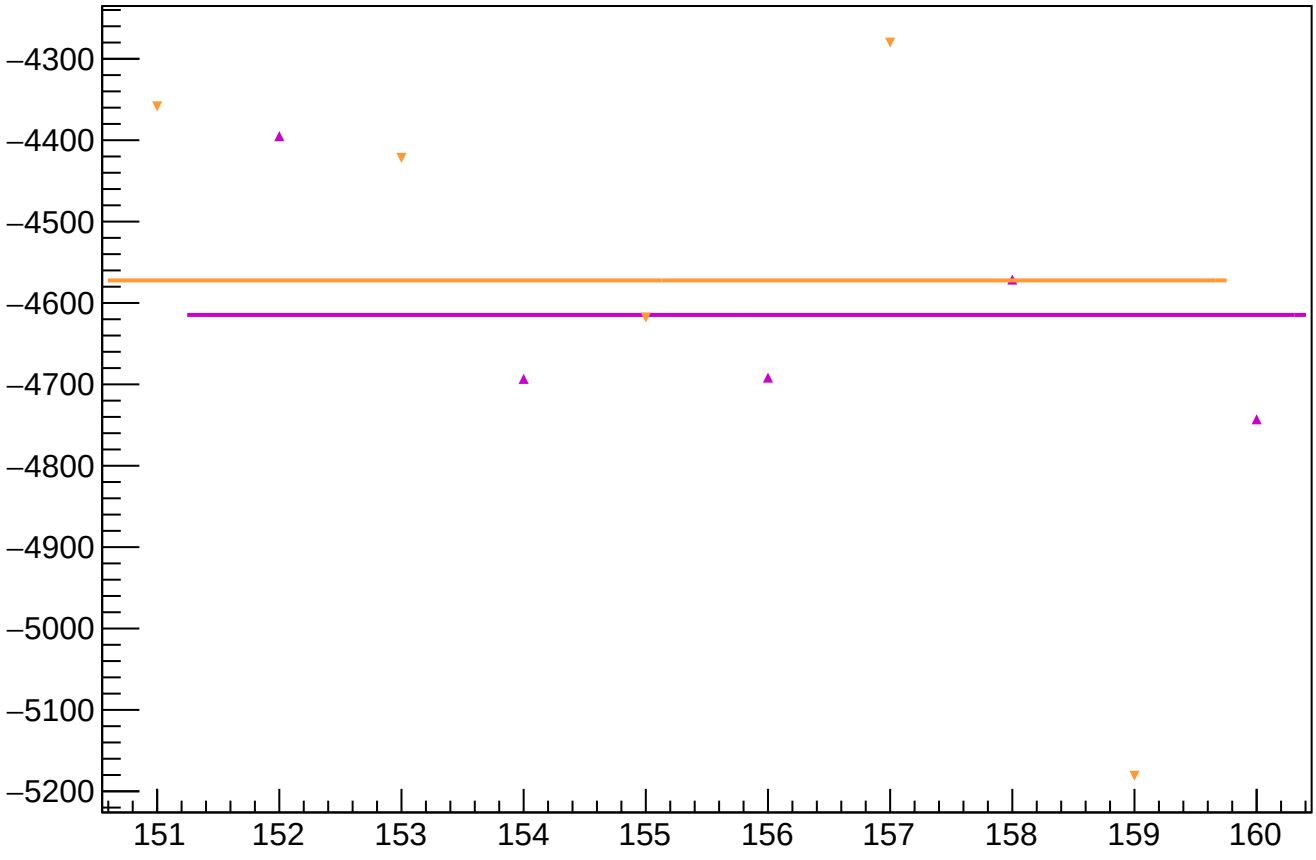
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4572.292+/-0.000 χ^2/NDF:4199546635452129427819400442257866752 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

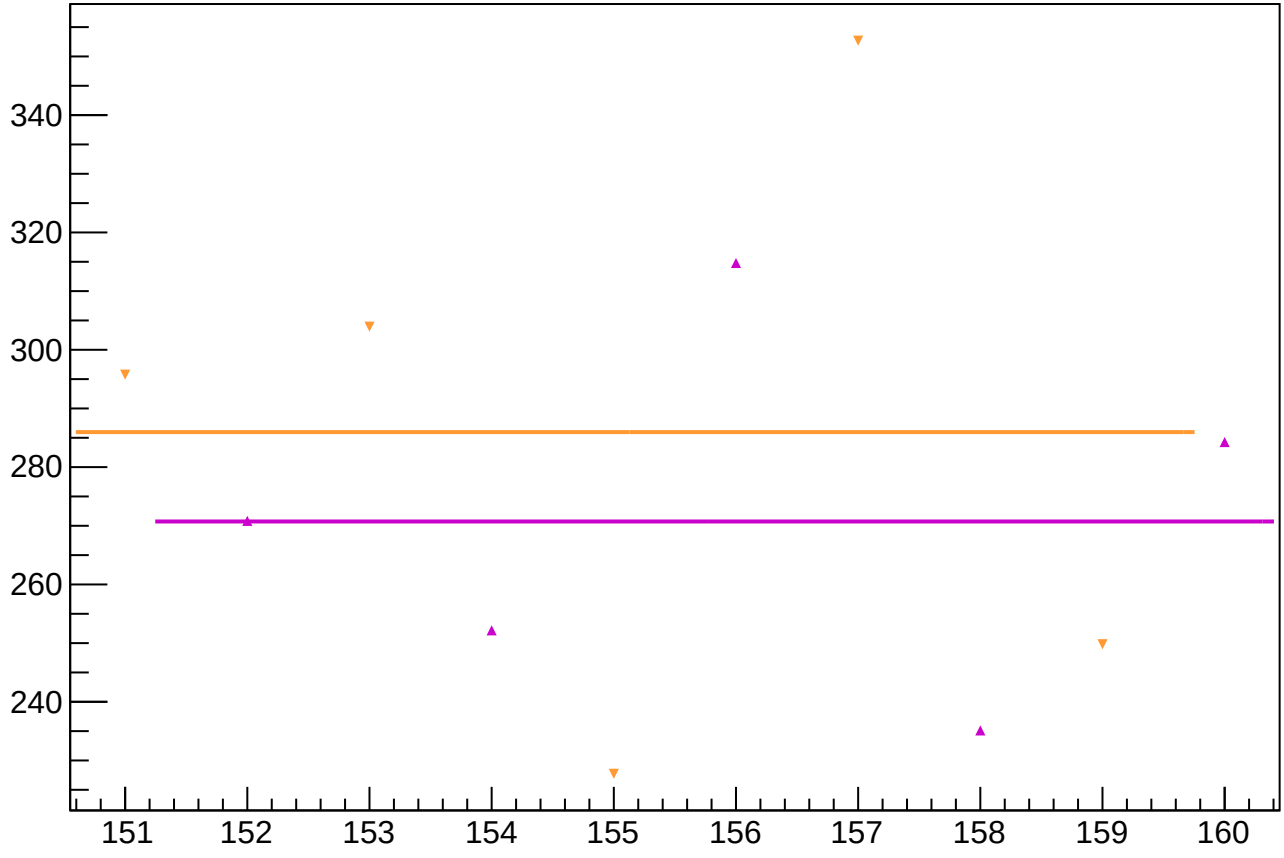
Left In: -4614.683+/-0.000 χ^2/NDF:6590937435595765999583835210507091968.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4593.748+/-0.000 χ^2/NDF: 489511377 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 285.970+/-0.000 χ^2/NDF:762488072415600233610701827704094720.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

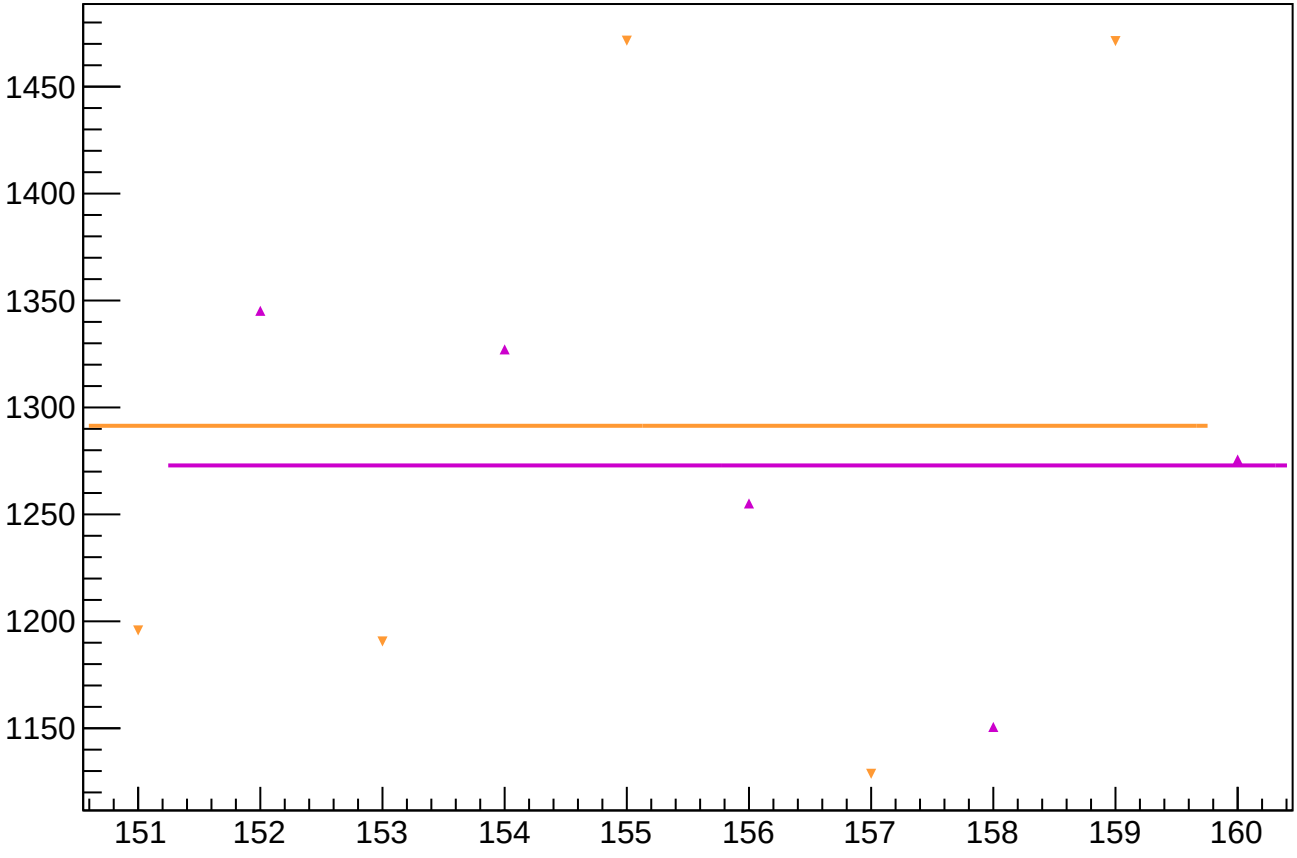
Left In: 270.734+/-0.000 χ^2/NDF:302261986470096451104386337814347776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 278.258+/-0.000 χ^2/NDF: 11118662189

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

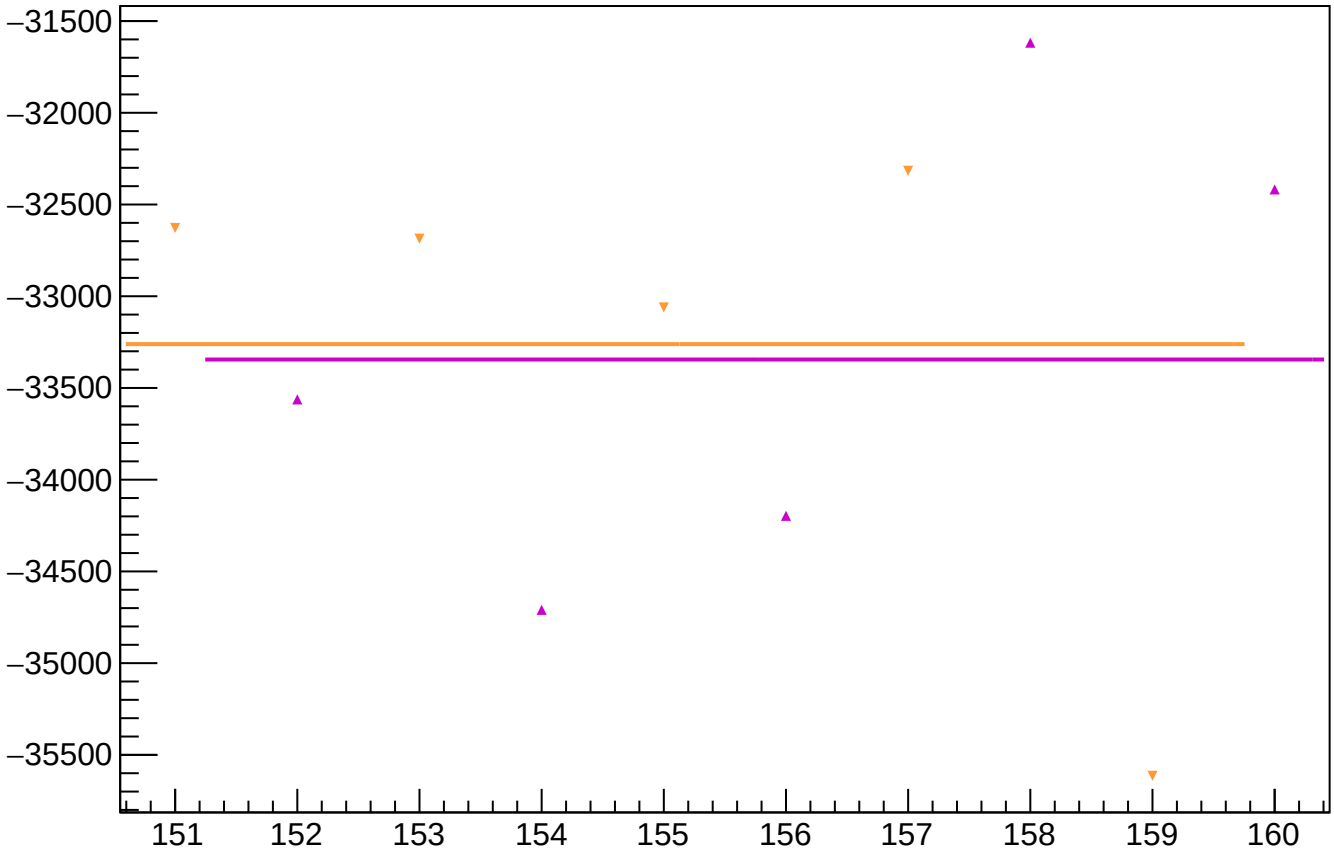
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -33260.980+/-0.000 χ^2/NDF:5756383451907898614919568970607073689 60.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

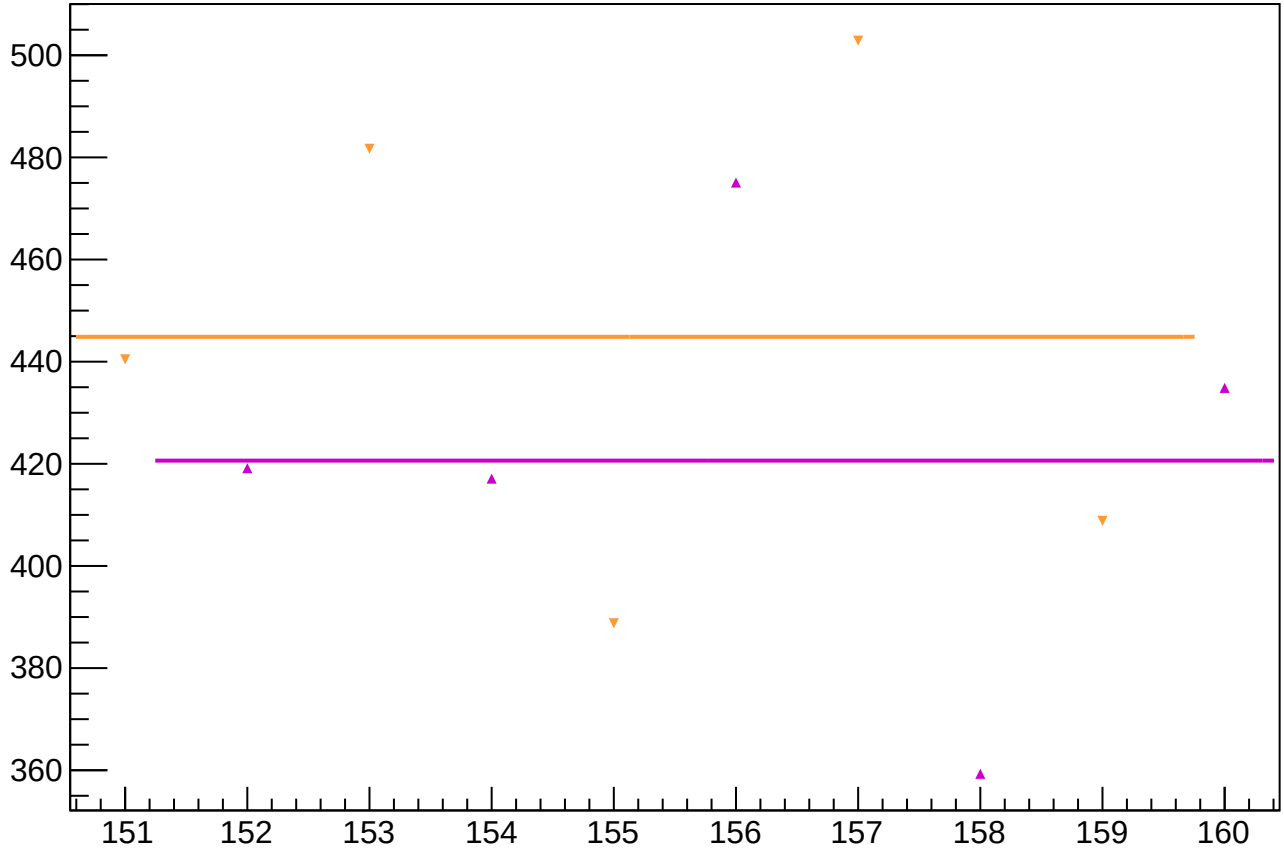
Left In: -33344.899+/-0.000 χ^2/NDF:5331069118033289767283953625778398167 04.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33303.456+/-0.000 χ^2/NDF: 111017465

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 444.870+/-0.000 χ^2/NDF:7379751631365695752450698297726730 24.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

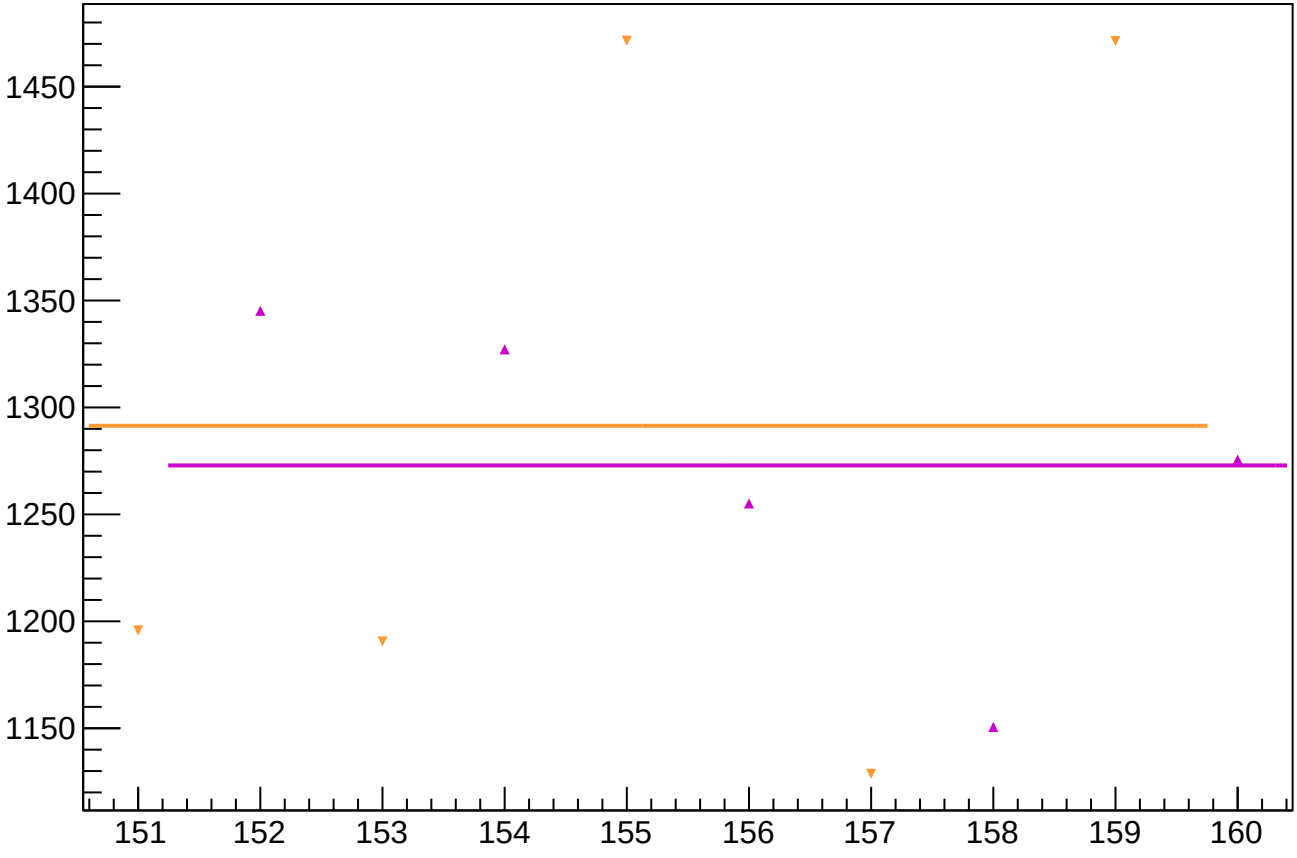
Left In: 420.629+/-0.000 χ^2/NDF:5580927531402587650995570883994583 04.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 432.600+/-0.000 χ^2/NDF: 14153376294

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

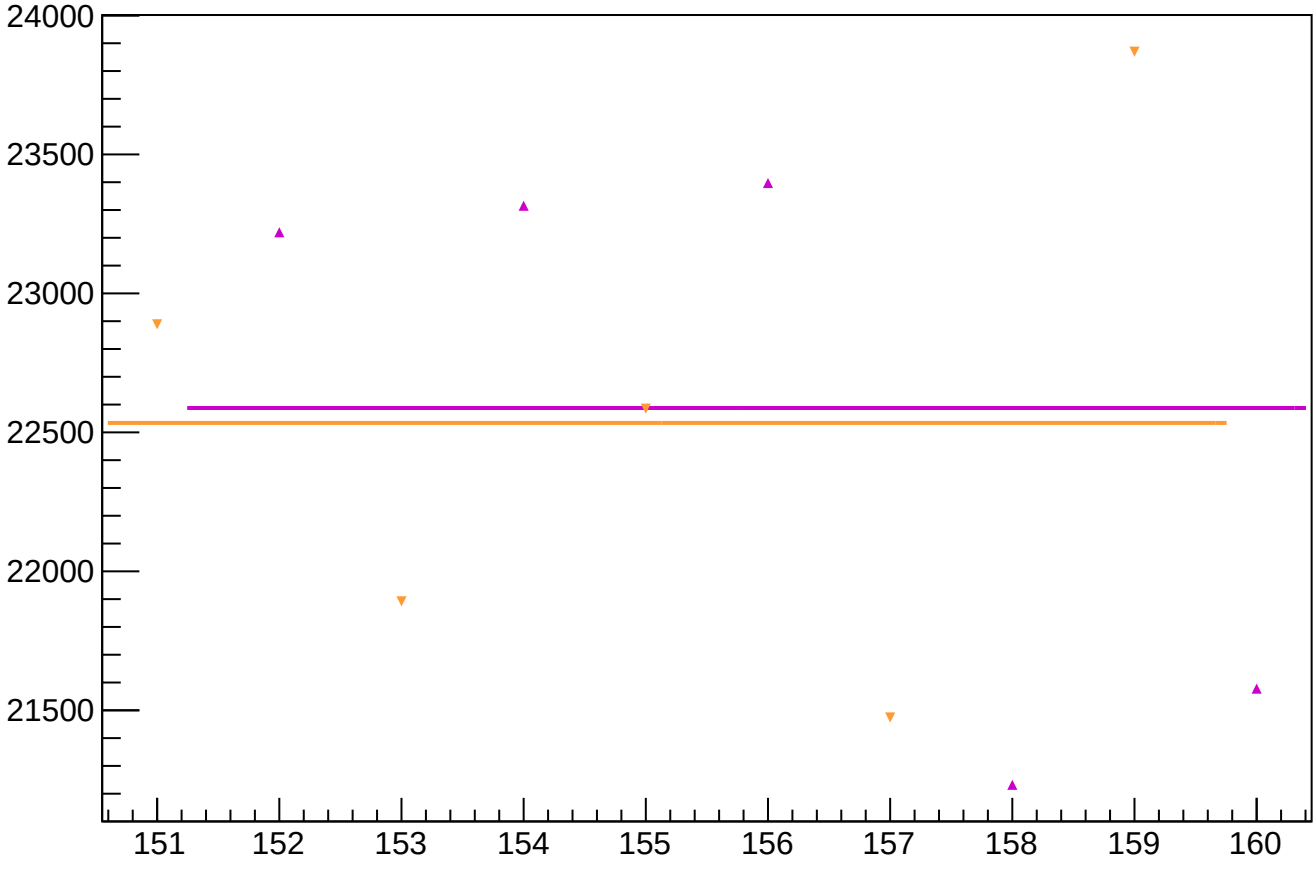
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 22533.998+/-0.000 χ^2/NDF:276369632549854716258615908180210745344.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

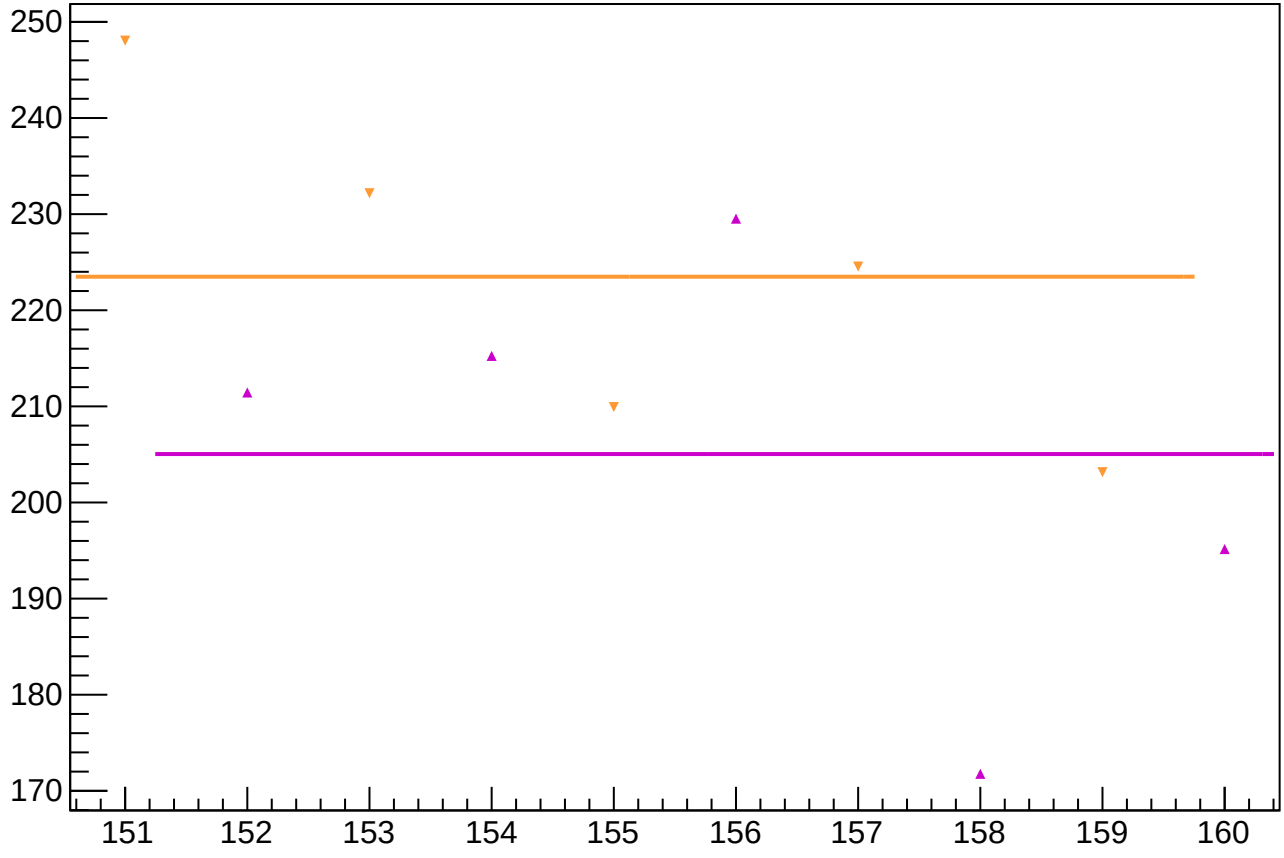
Left In: 22587.726+/-0.000 χ^2/NDF:358625717985948367504945149490346590208.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22561.192+/-0.000 χ^2/NDF: 635581264

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 223.489+/-0.000 χ^2/NDF:1007472087852468196502451448604262 40.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

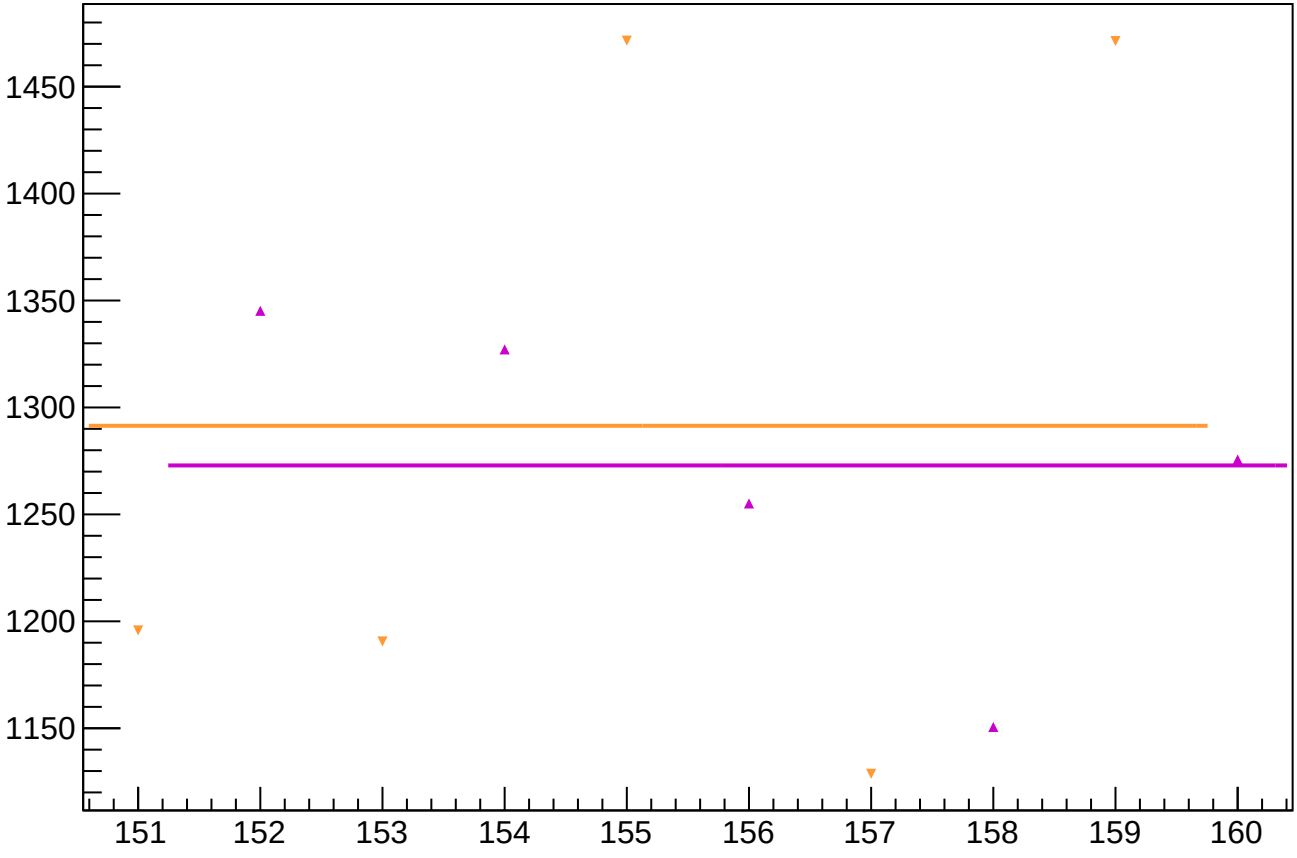
Left In: 205.039+/-0.000 χ^2/NDF:157711214066593685331567666534547456.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 214.151+/-0.000 χ^2/NDF: 32755272597 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

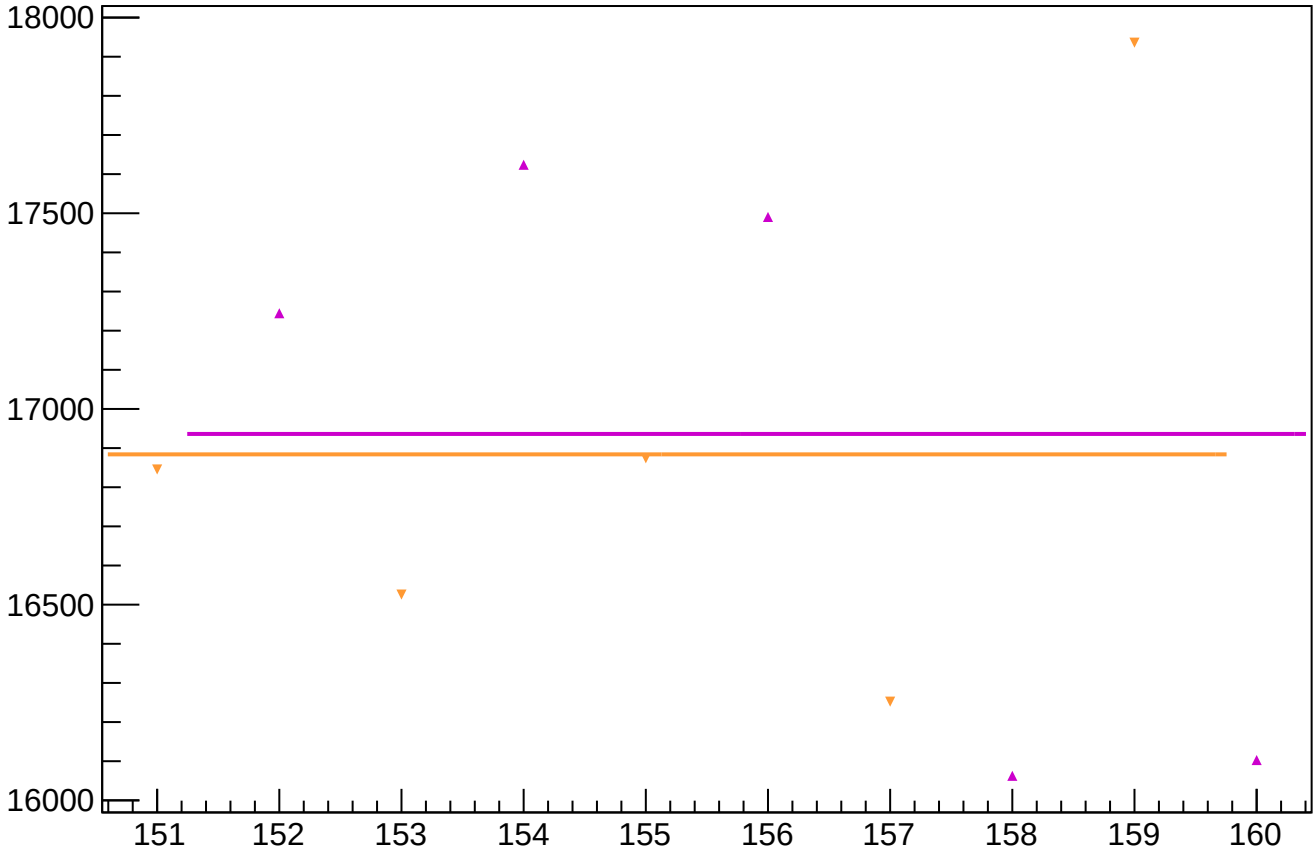
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 16883.994+/-0.000 χ^2/NDF:1310873978707615942050023109376994181 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

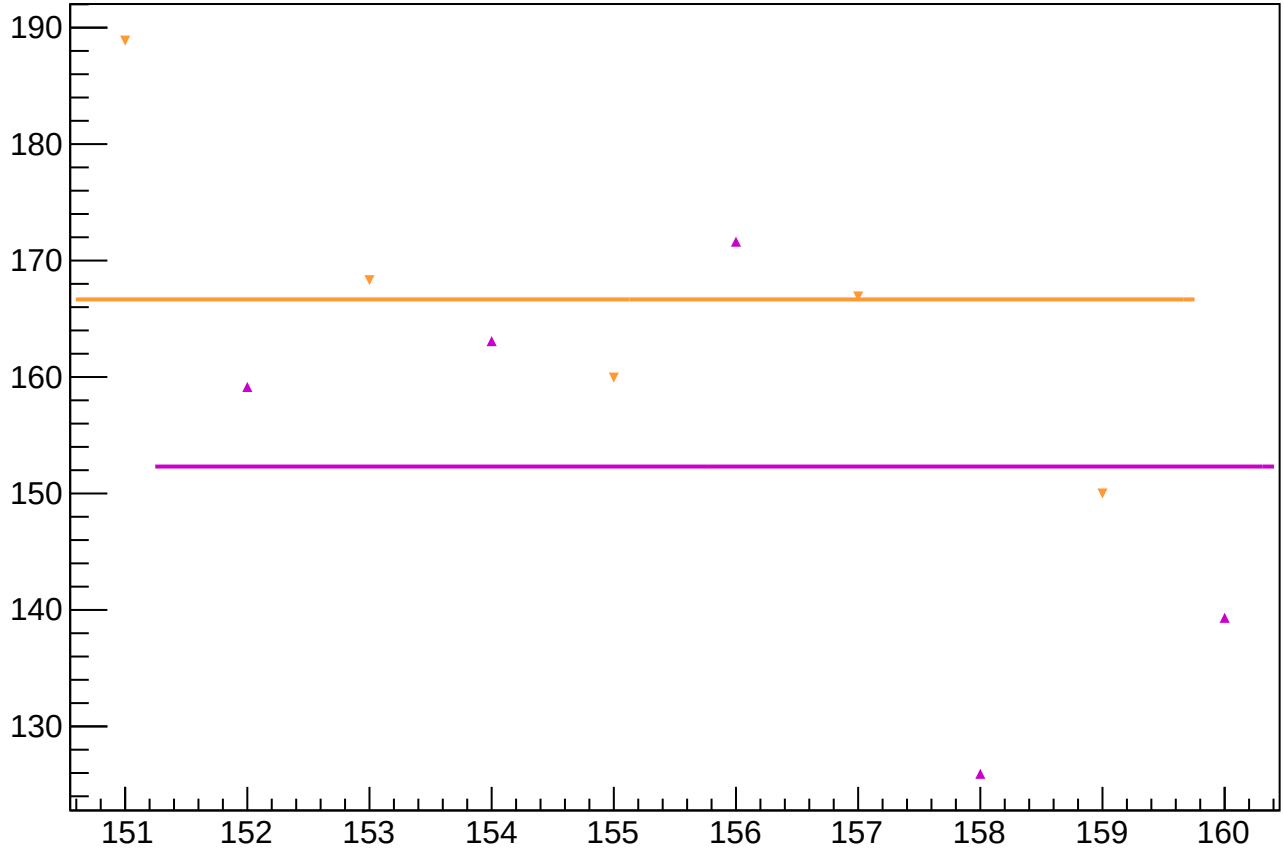
Left In: 16936.165+/-0.000 χ^2/NDF:188135101429082063694425792091927871488.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16910.401+/-0.000 χ^2/NDF: 319774929 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 166.664+/-0.000 χ^2/NDF:640797637113429898090935651013754 88.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

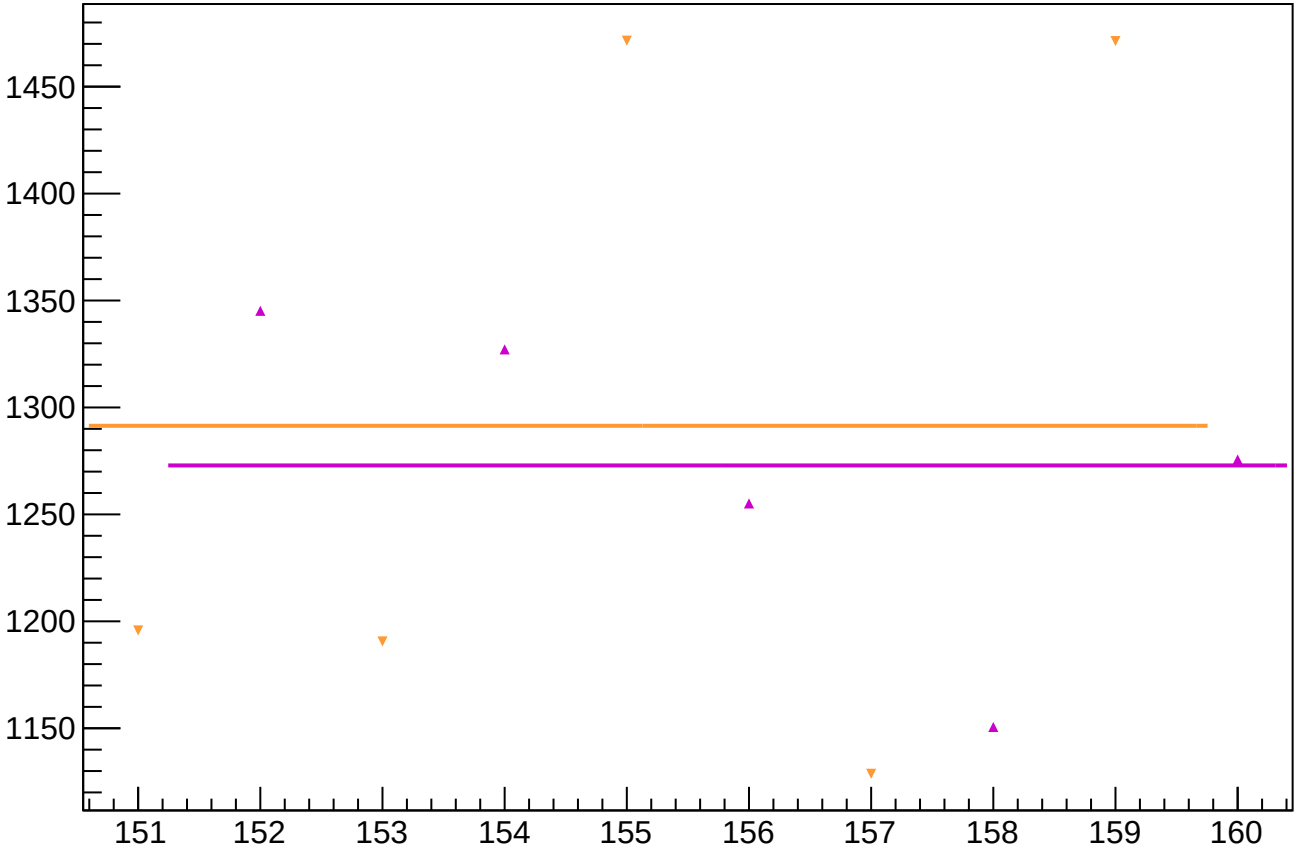
Left In: 152.313+/-0.000 χ^2/NDF:1130738384923264754737393243112079 36.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 159.400+/-0.000 χ^2/NDF: 21895547048 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1291.431+/-0.000 χ^2/NDF:884347186686214710573210443502426521 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

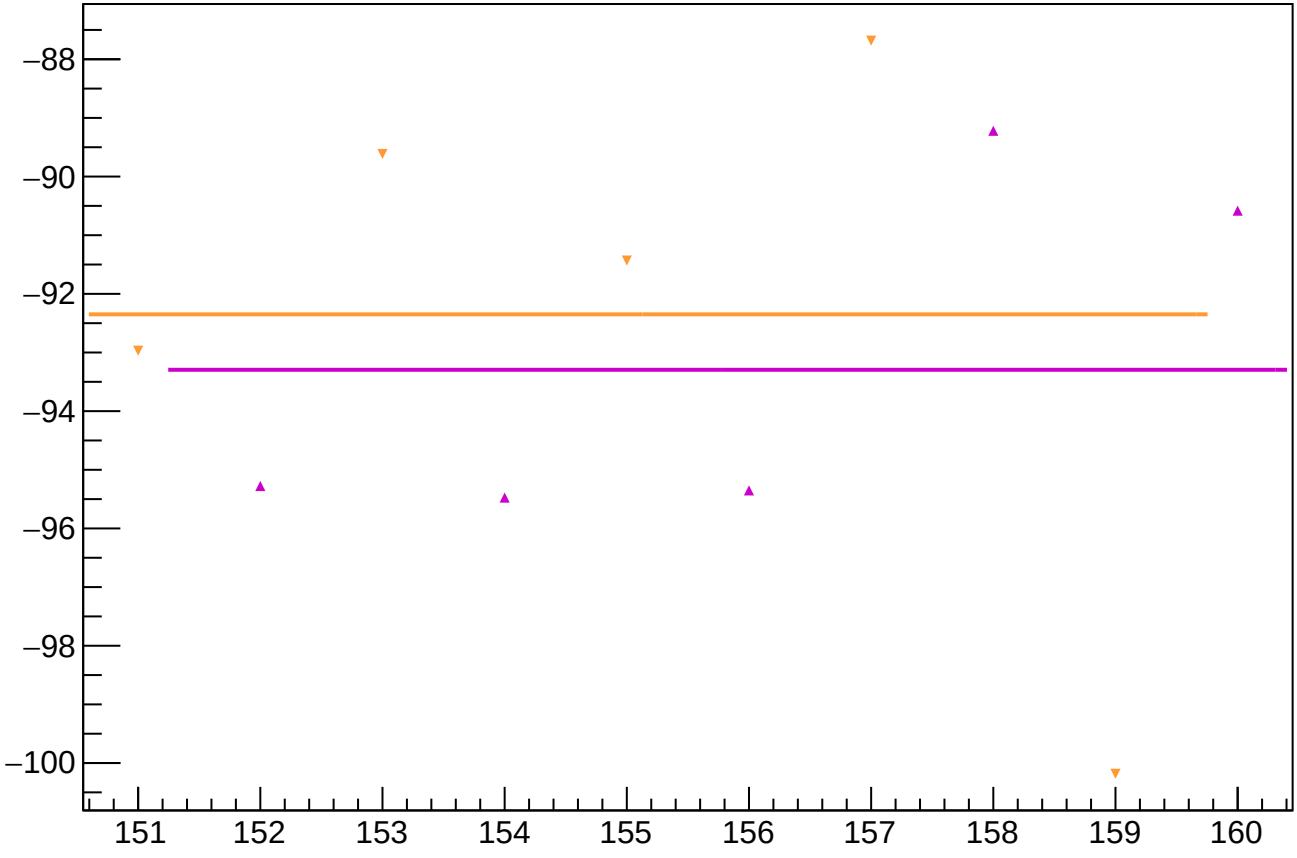
Left In: 1272.893+/-0.000 χ^2/NDF:195376371160525911122486520151696998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1282.048+/-0.000 χ^2/NDF: 1086699105 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -92.349+/-0.000 χ^2/NDF:7362632118519512577118403796402176.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

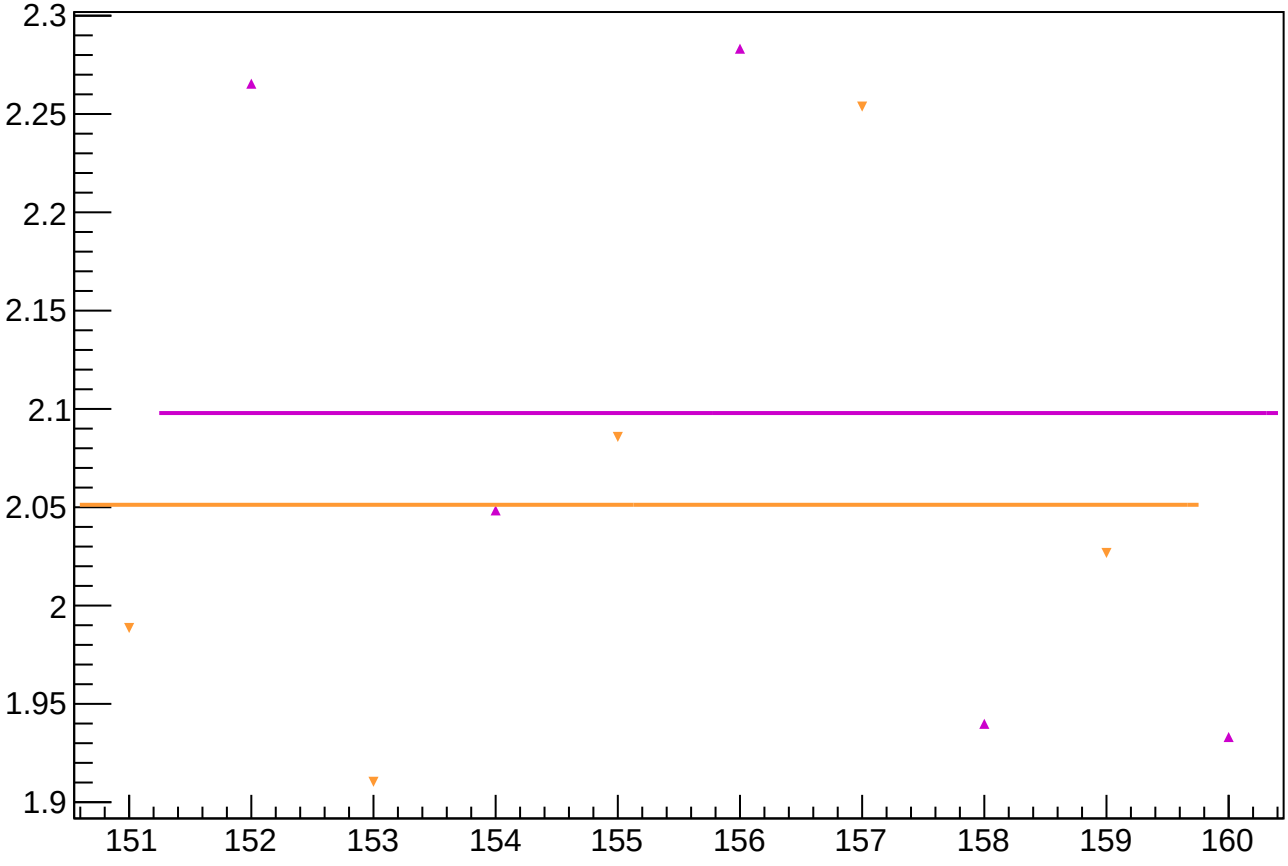
Left In: -93.295+/-0.000 χ^2/NDF:2992805773386547437111874036957184.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -92.828+/-0.000 χ^2/NDF: 105367577156

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.051+/-0.000 χ^2/NDF:5372755452649924542259510902784.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

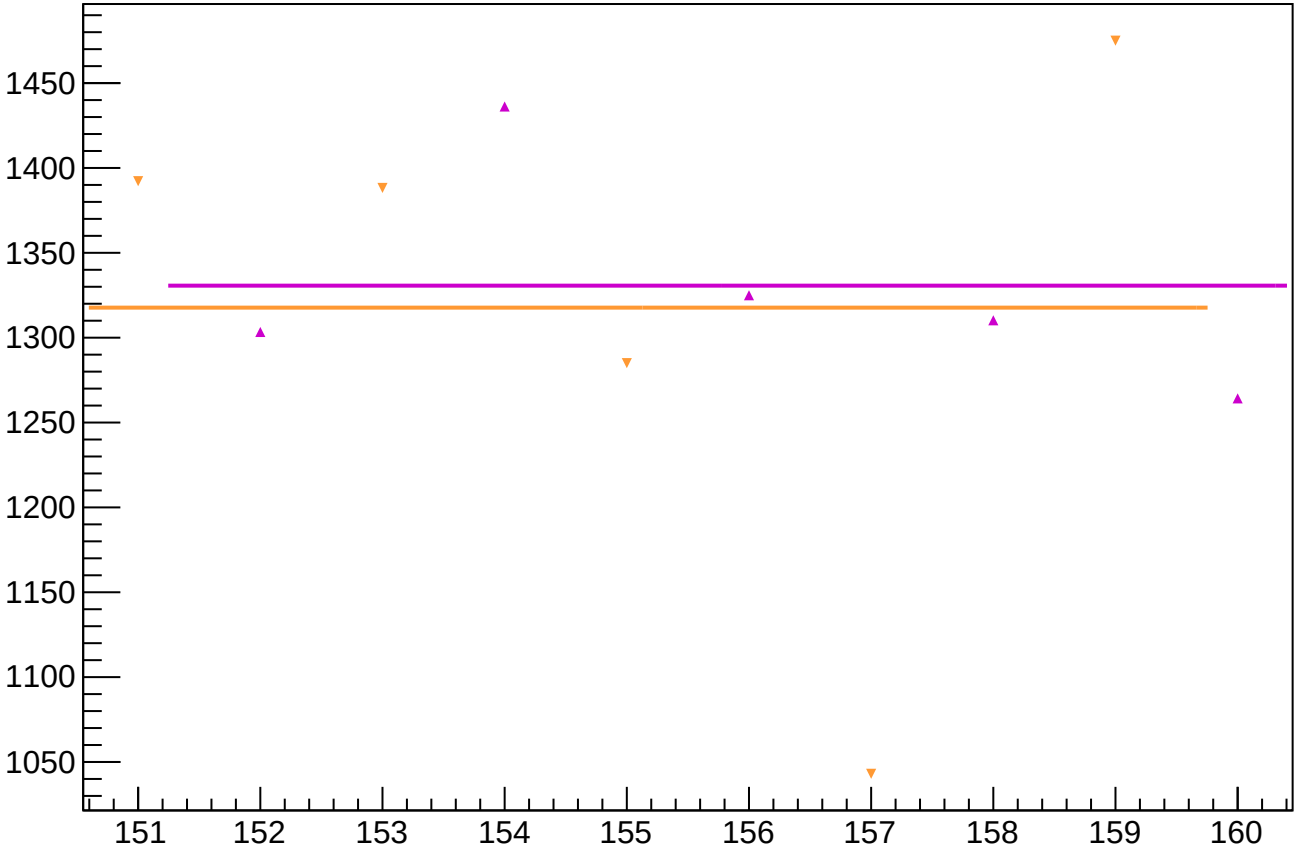
Left In: 2.098+/-0.000 χ^2/NDF:9438958666397329871005619847168.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.075+/-0.000 χ^2/NDF: 1525356585613

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

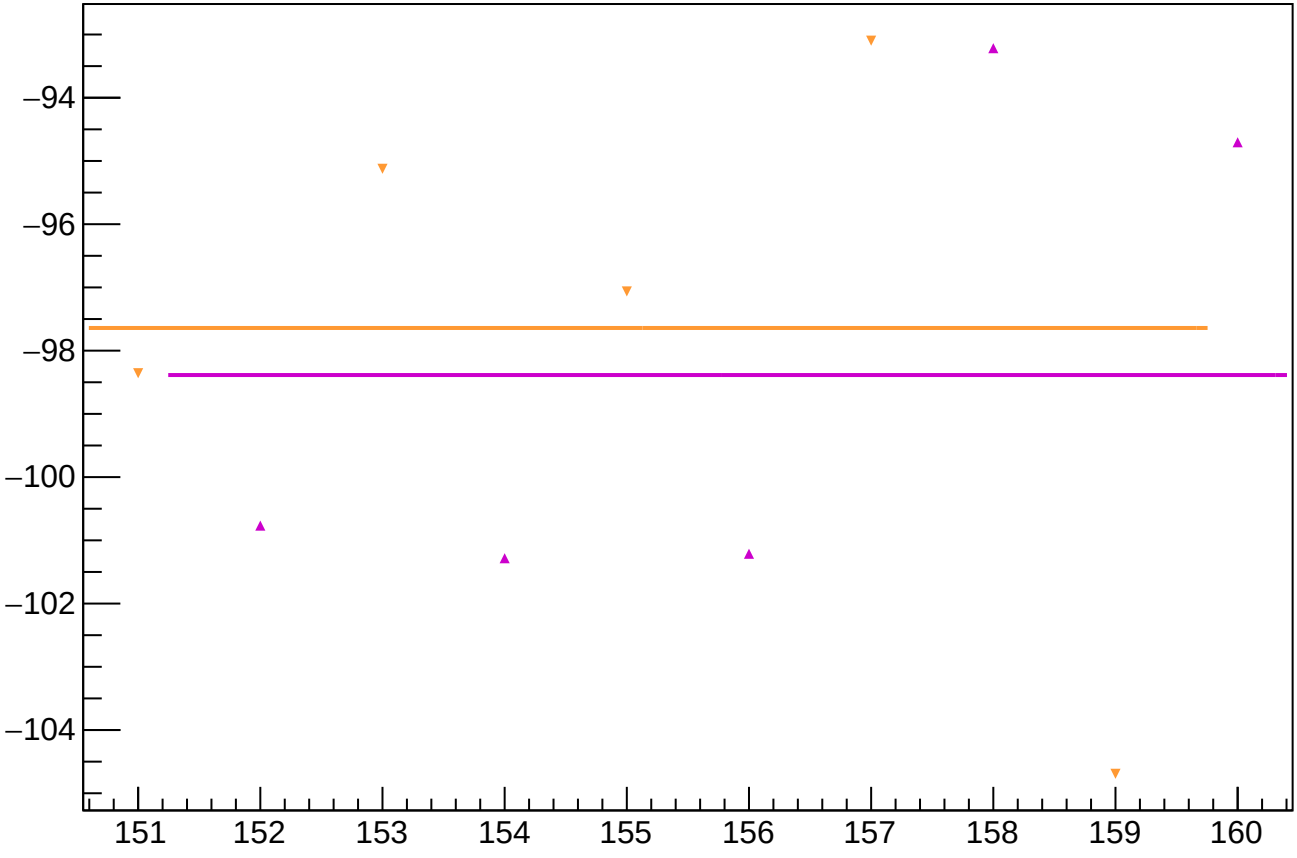
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -97.641+/-0.000 χ^2/NDF:62131625813746151742015077372395 52.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

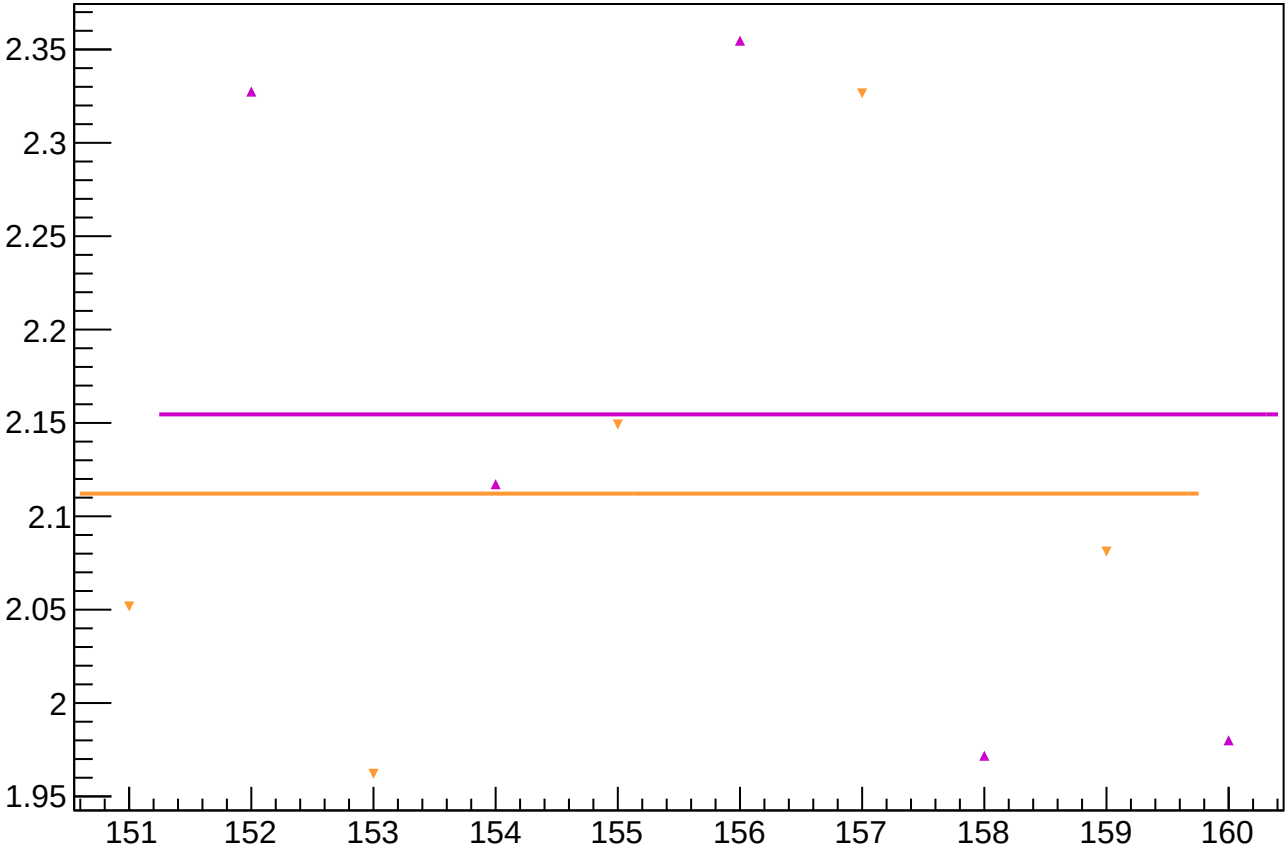
Left In: -98.386+/-0.000 χ^2/NDF:504679943871271904255016642910617 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.018+/-0.000 χ^2/NDF: 11372418273 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.112+/-0.000 χ^2/NDF:601052298245950535804136508620 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

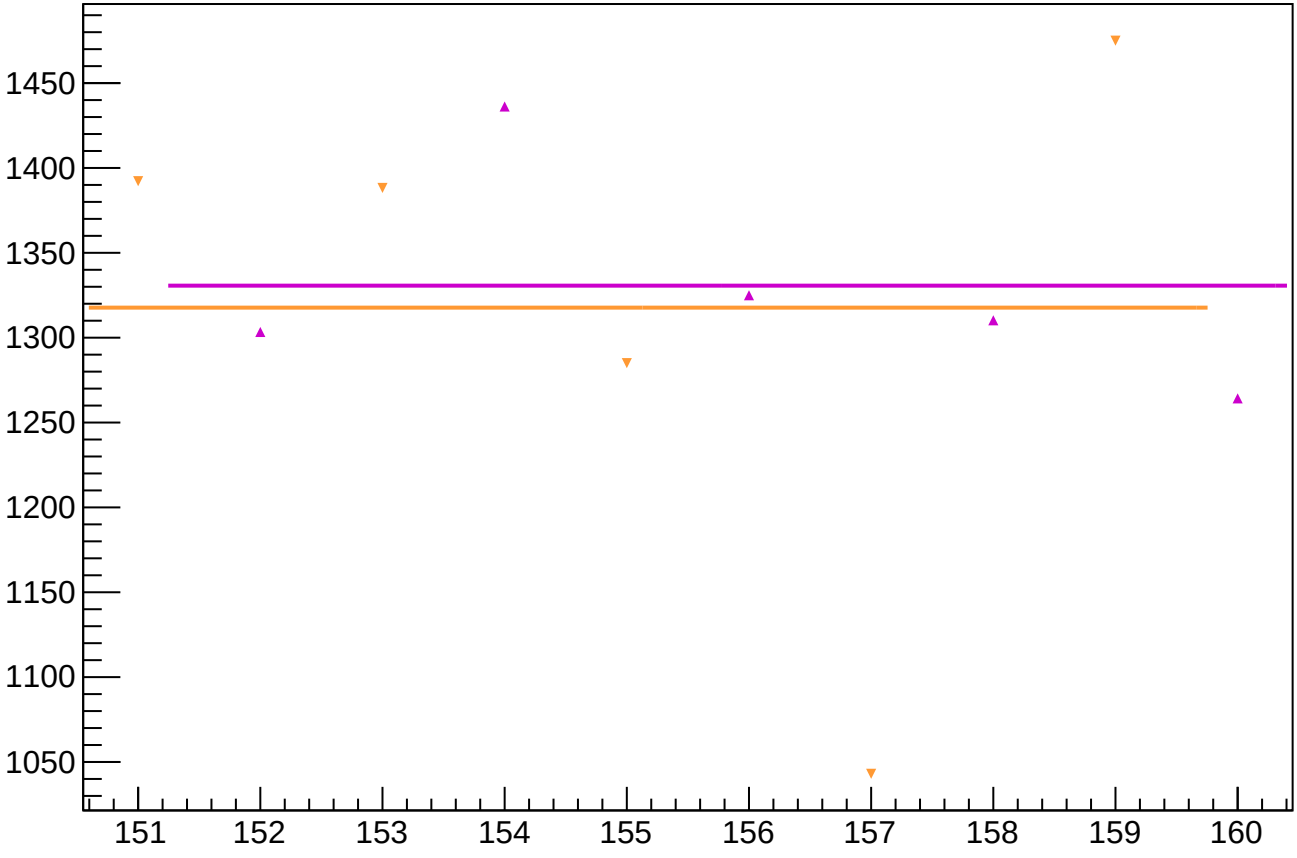
Left In: 2.155+/-0.000 χ^2/NDF:108897169813401043336252652257 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.134+/-0.000 χ^2/NDF: 1726571310690 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

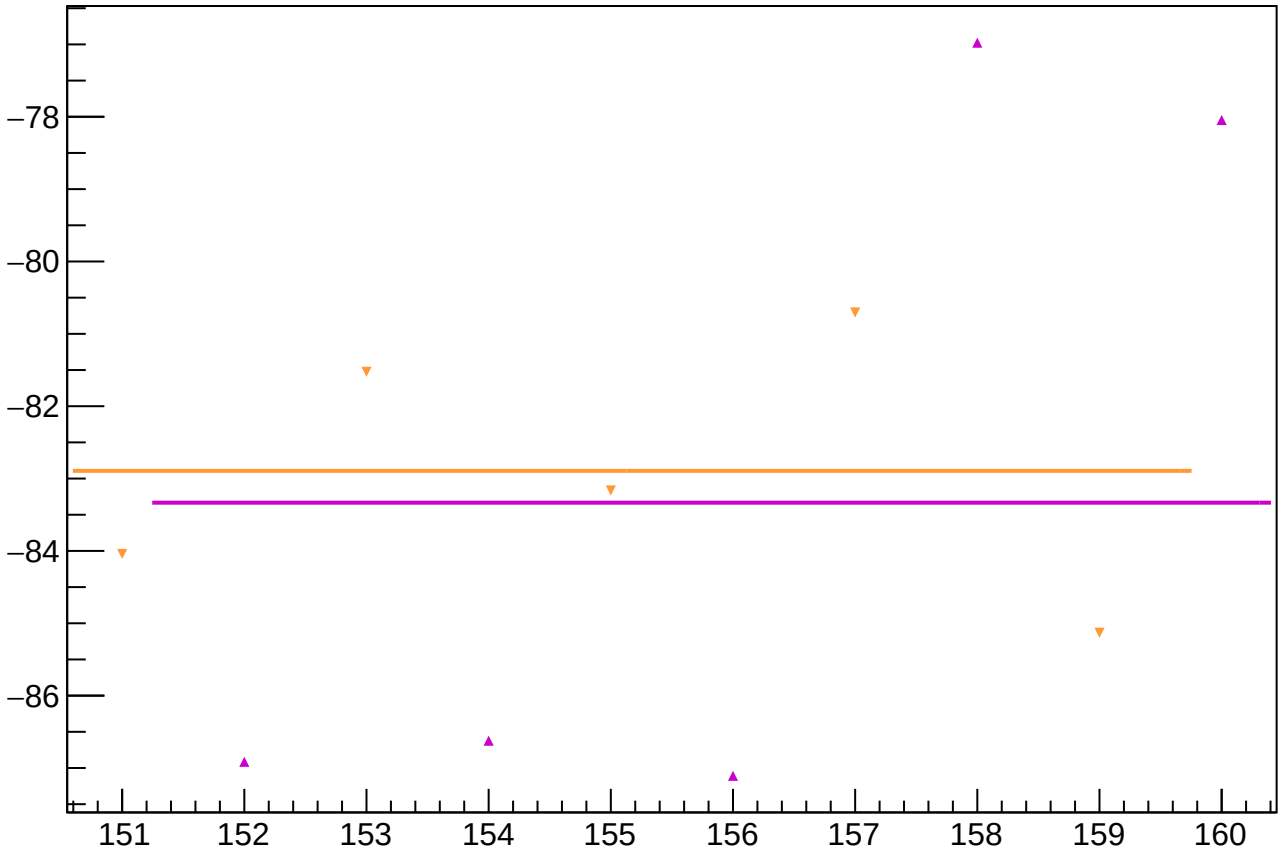
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -82.893+/-0.000 χ^2/NDF:1045844147190771726528267105075200.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

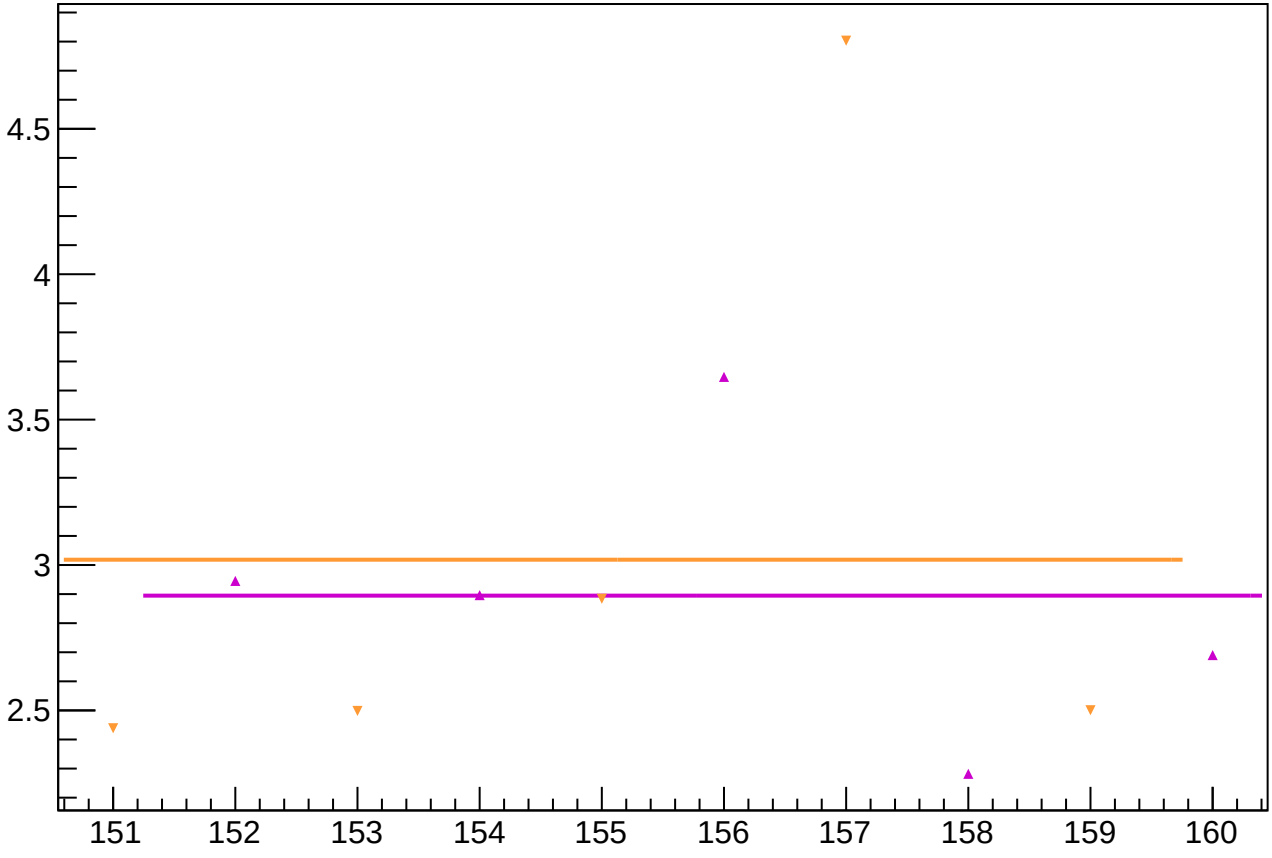
Left In: -83.333+/-0.000 χ^2/NDF:8562031574129092140066765113655296.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -83.116+/-0.000 χ^2/NDF: 964717542766

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.018+/-0.000 χ^2/NDF:3234291436578818739023563938856 96.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

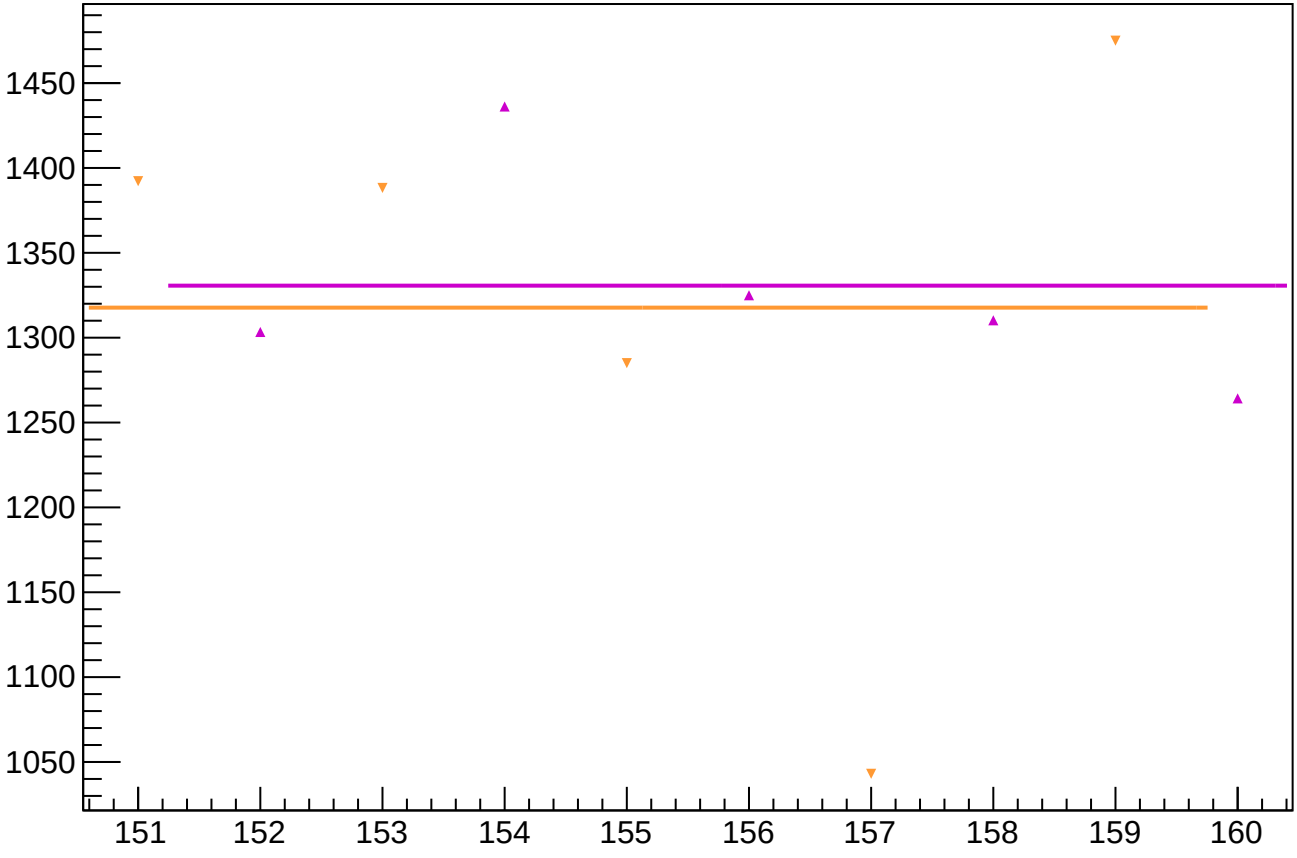
Left In: 2.895+/-0.000 χ^2/NDF:789946884472661898772371745013 76.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.956+/-0.000 χ^2/NDF: 4055228471182 0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

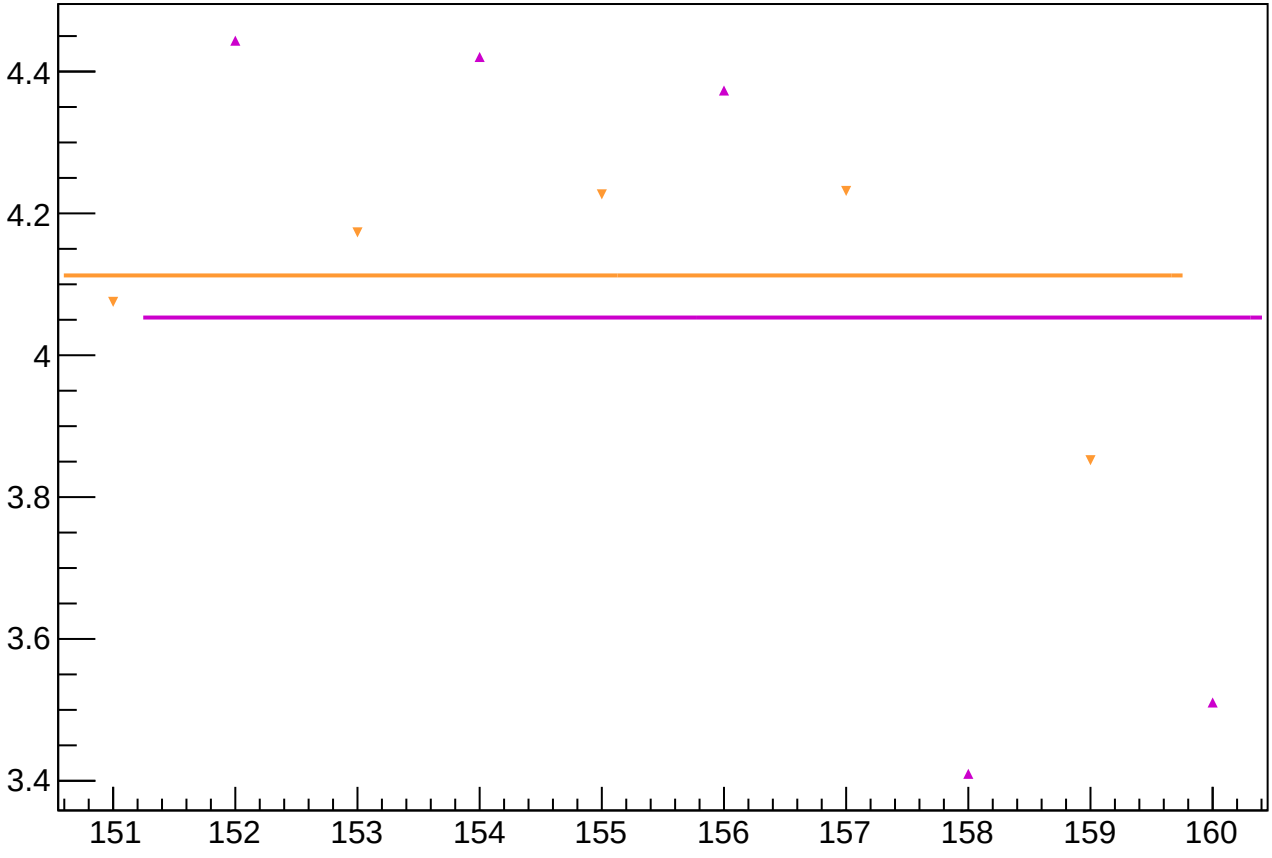
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.113+/-0.000 χ^2/NDF:80150948372918233051806469980 16.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

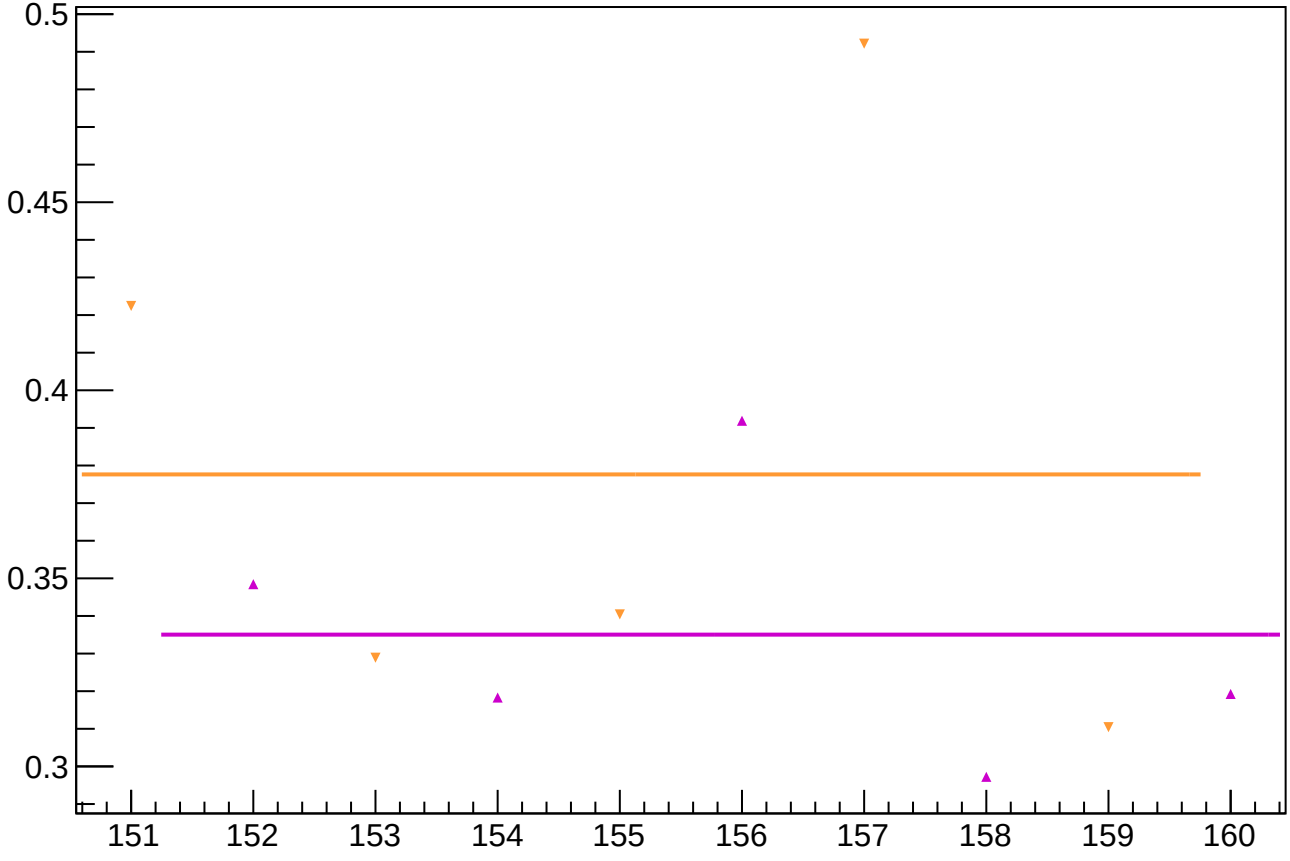
Left In: 4.053+/-0.000 χ^2/NDF:887813130281384810238464743178 24.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.082+/-0.000 χ^2/NDF: 9751170004383 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.378+/-0.000 χ^2/NDF:18645341517437659040965418024 96.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

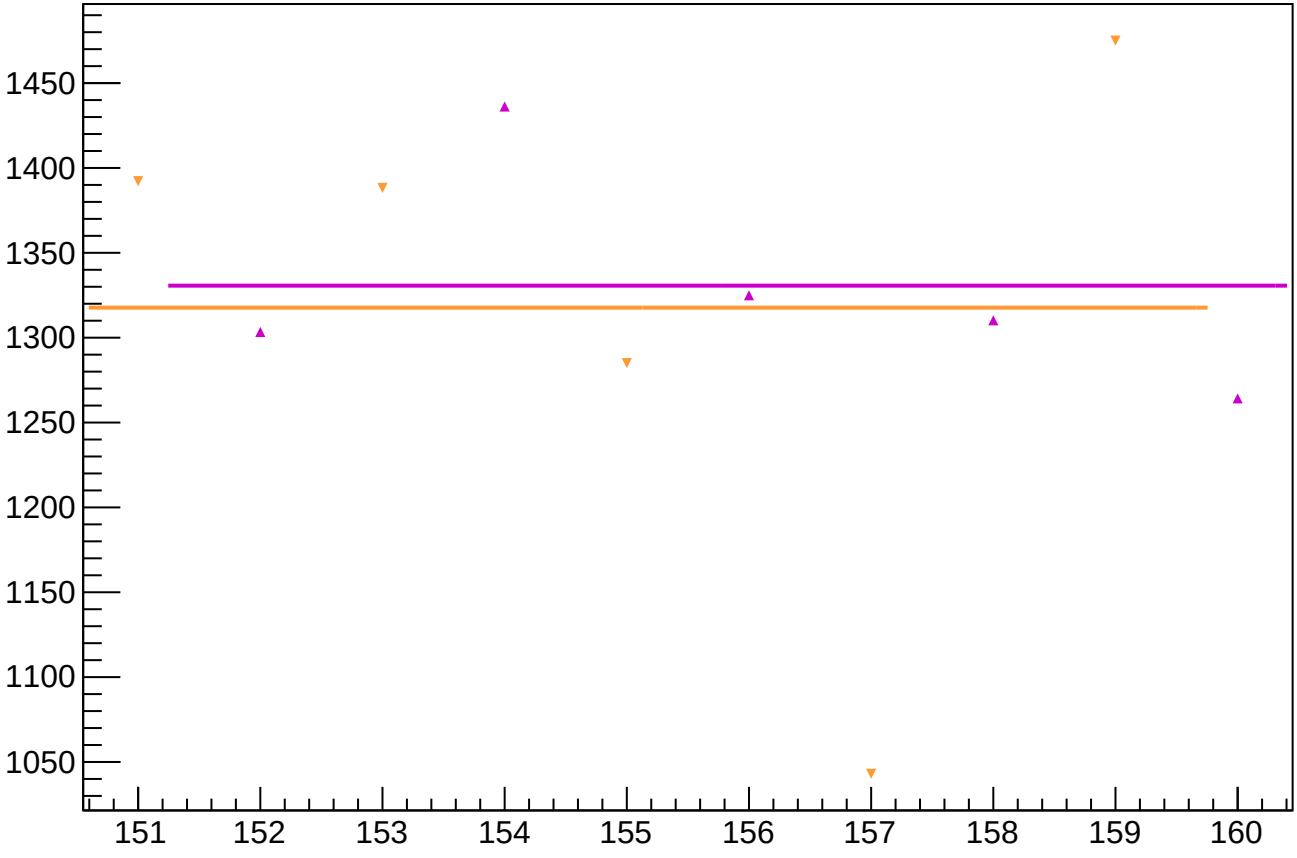
Left In: 0.335+/-0.000 χ^2/NDF:4333638310127888669459926220 80.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.356+/-0.000 χ^2/NDF: 2666224700963

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

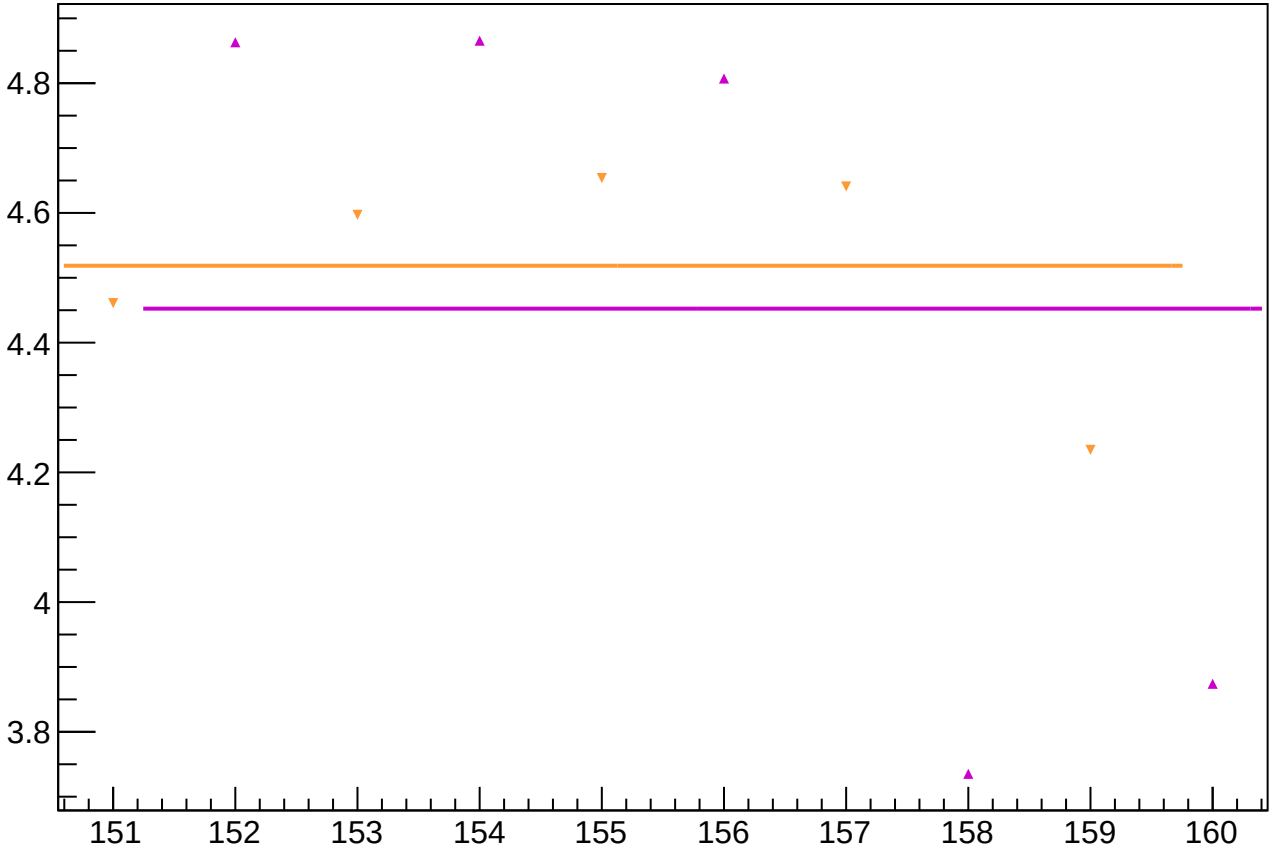
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.519+/-0.000 χ^2/NDF:986919096060397115515832002150 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

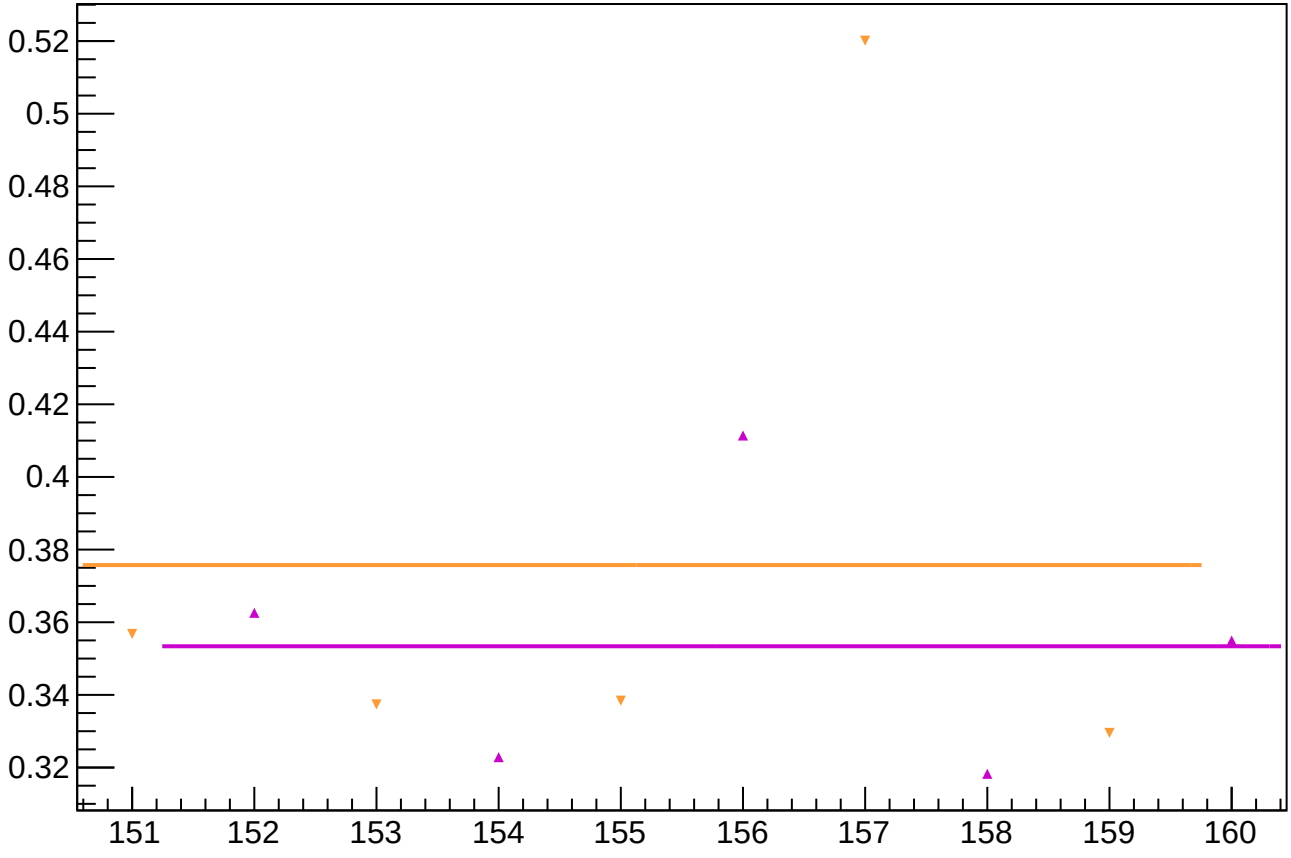
Left In: 4.452+/-0.000 χ^2/NDF:1063449954528006352634966735585 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.485+/-0.000 χ^2/NDF: 1171026878249 0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.376+/-0.000 χ^2/NDF:20816351221221003079556236574 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

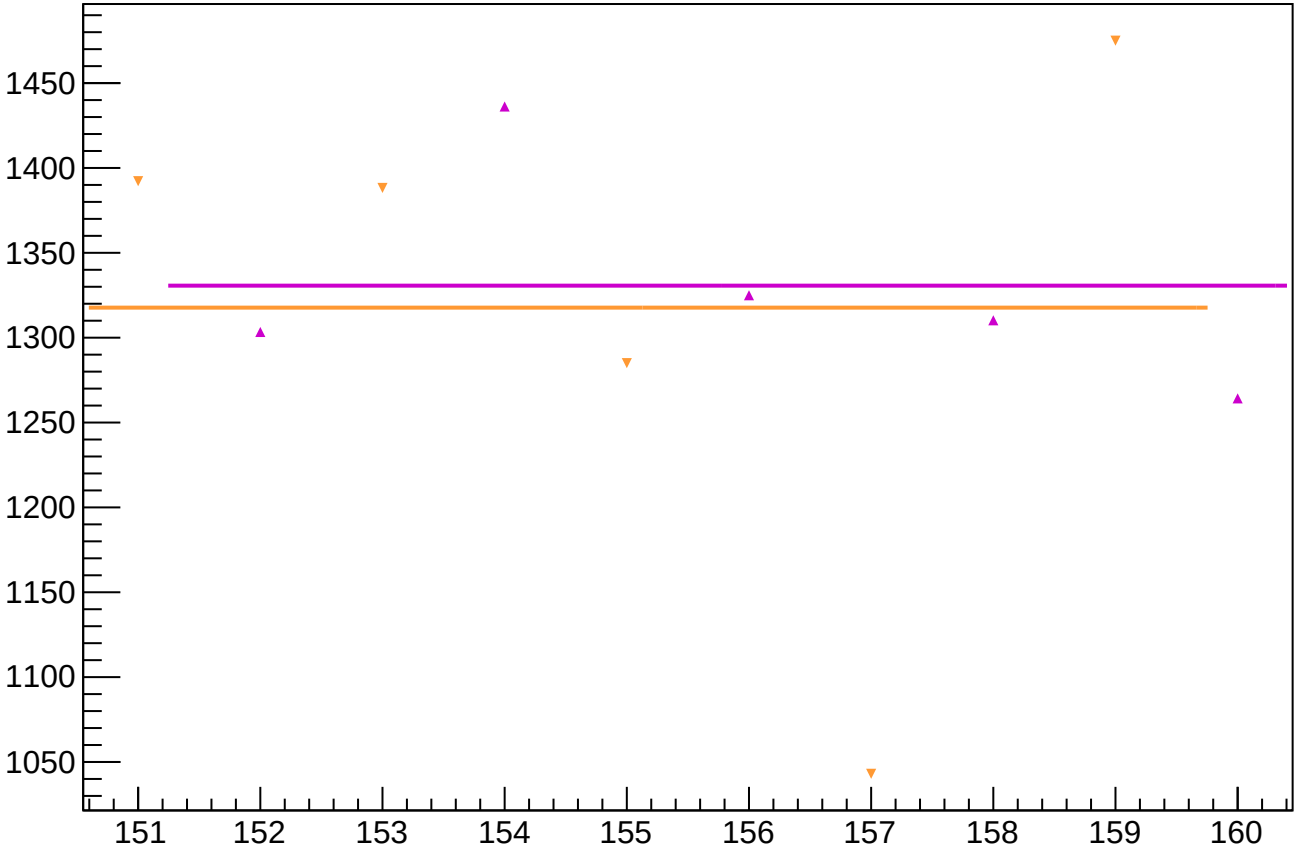
Left In: 0.353+/-0.000 χ^2/NDF:45972892205823828582696222720 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.364+/-0.000 χ^2/NDF: 2642800480822

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

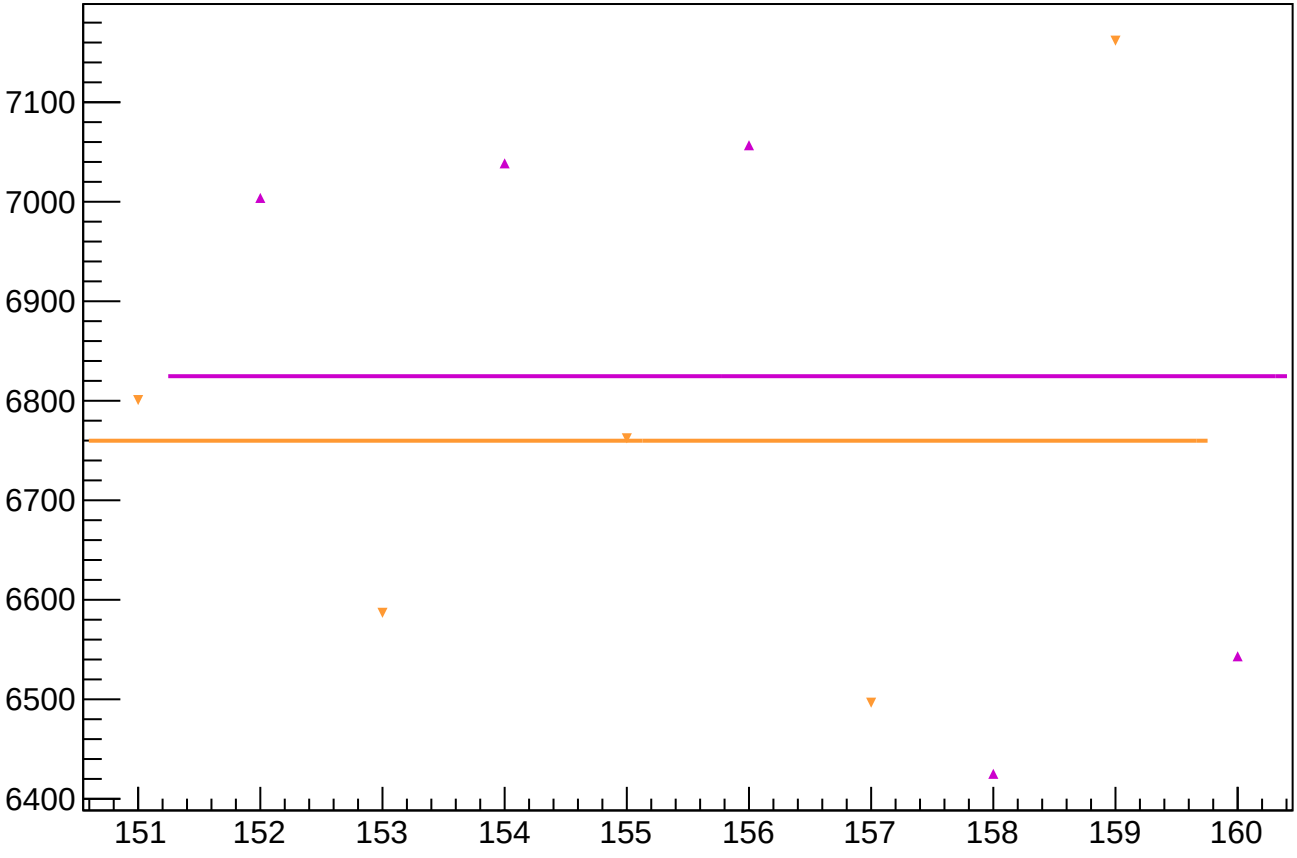
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 6759.865+/-0.000 χ^2/NDF:2107537231004194890610931235710146969 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

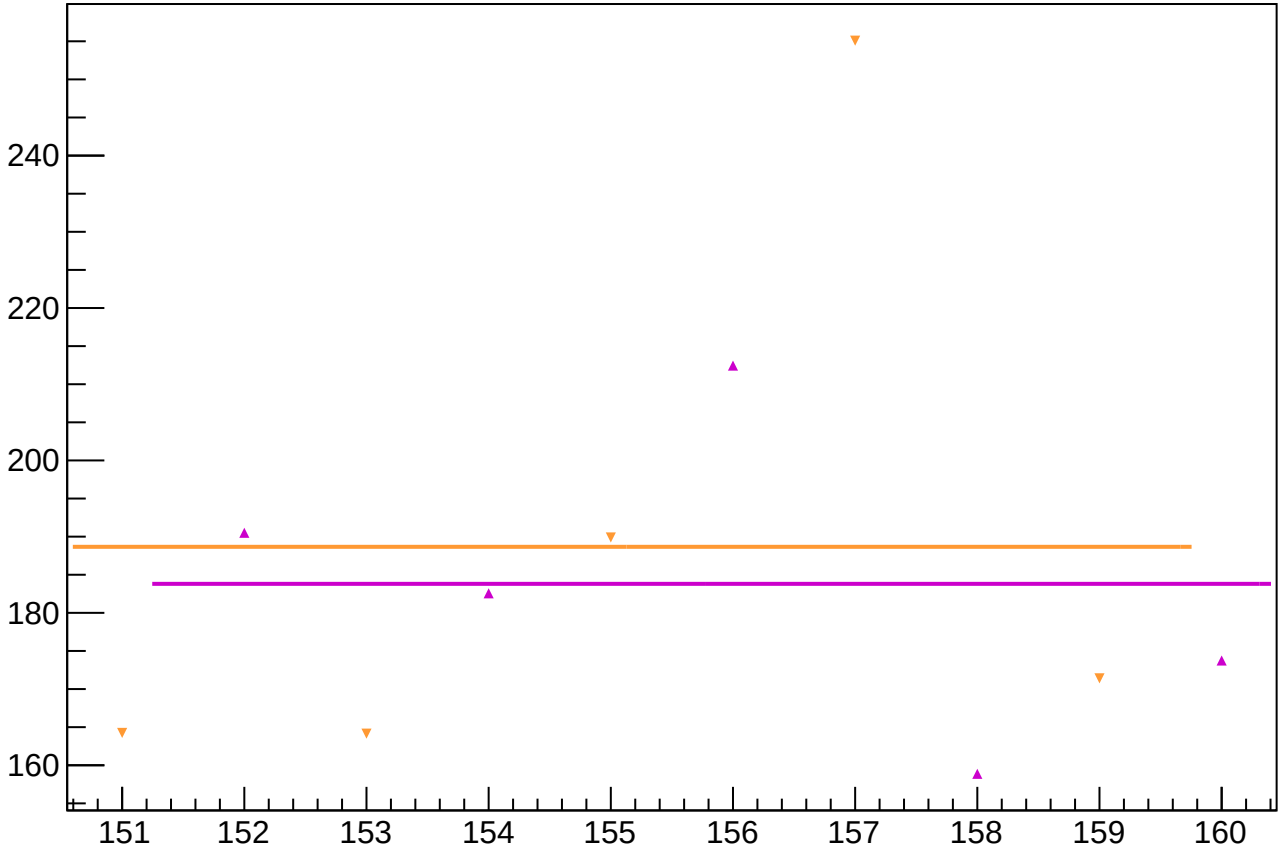
Left In: 6824.703+/-0.000 χ^2/NDF:2996713797661498361012349829019336704 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6792.683+/-0.000 χ^2/NDF: 5189576517 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 188.665+/-0.000 χ^2/NDF:469431276042530778124630760116715520.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

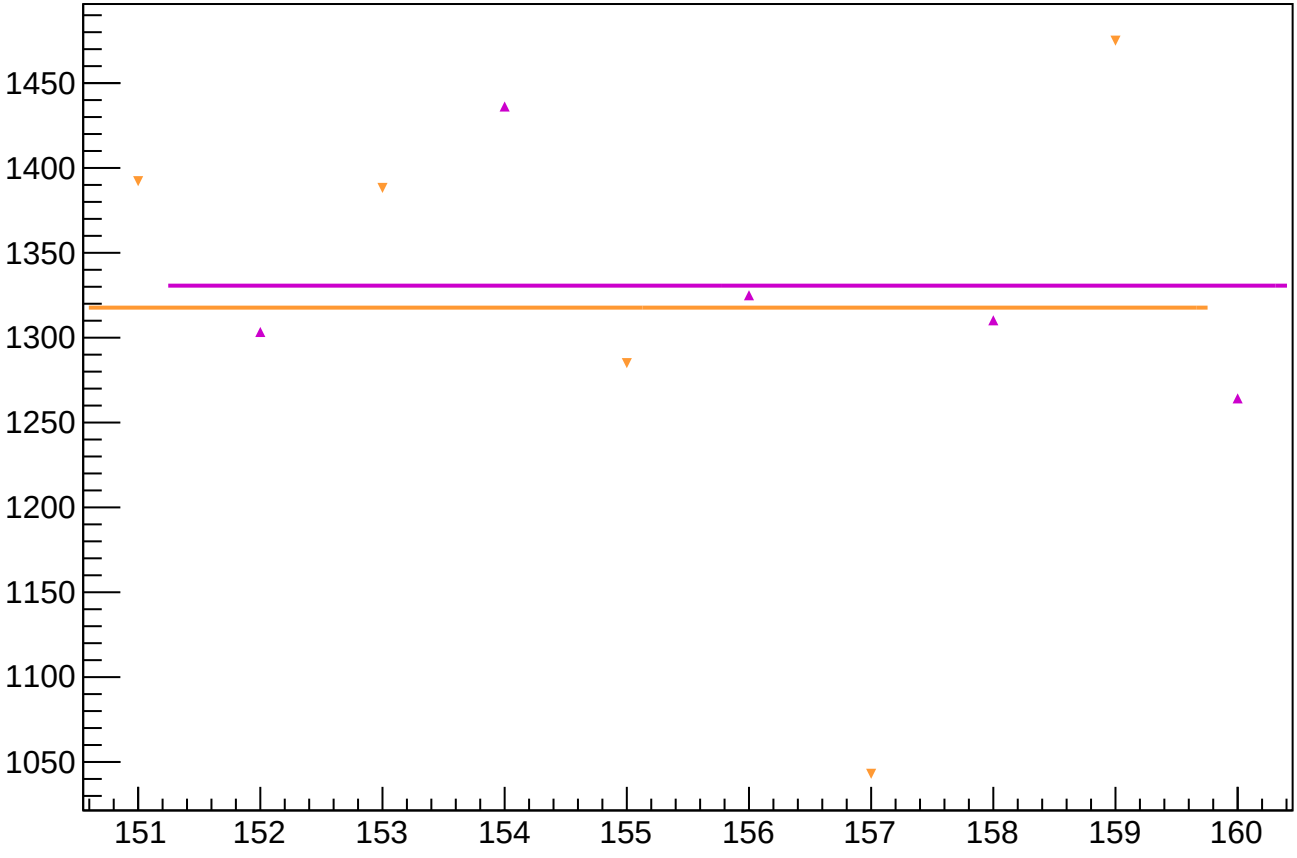
Left In: 183.806+/-0.000 χ^2/NDF:1274718949049679360099142429961093 12.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 186.206+/-0.000 χ^2/NDF: 601695383432

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

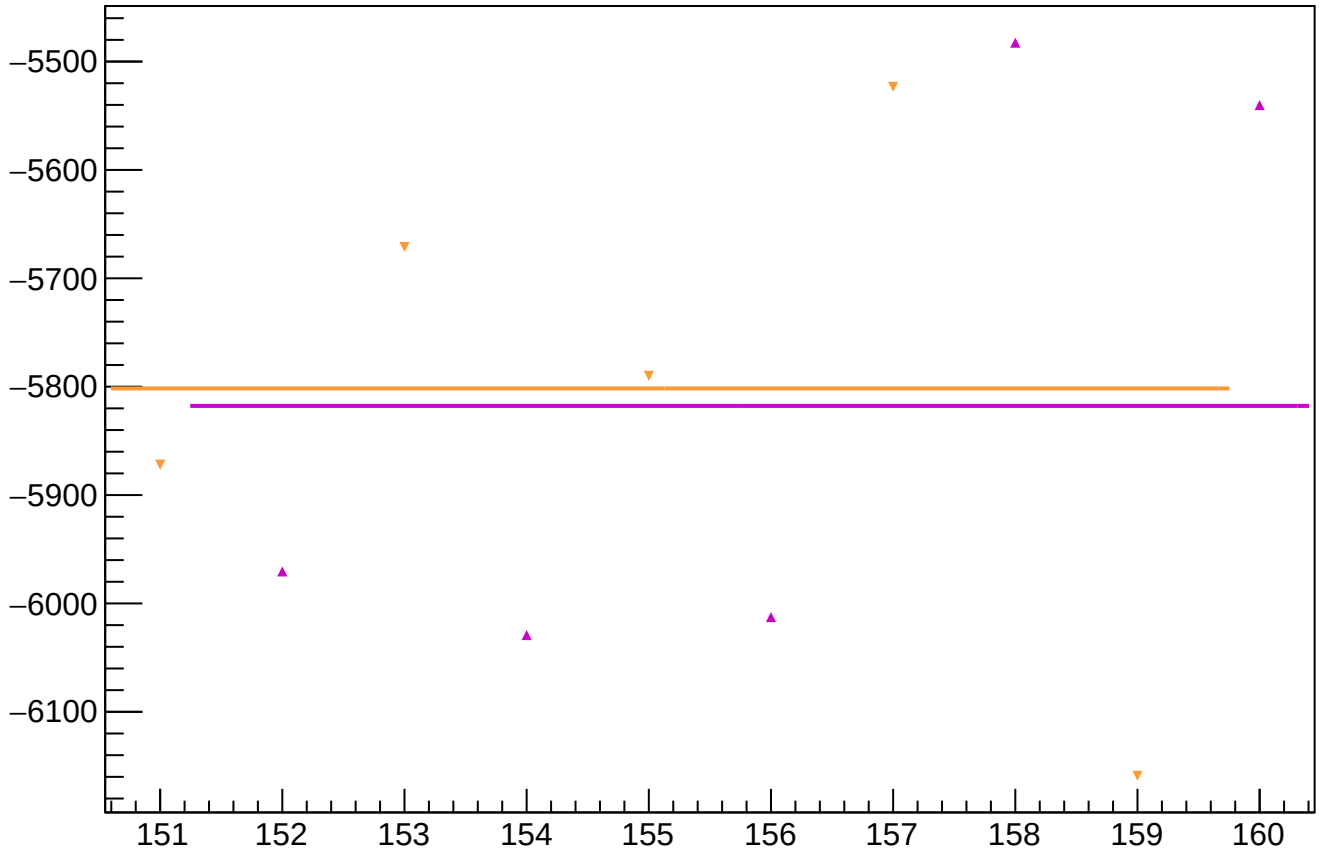
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5801.611+/-0.000 χ^2/NDF:1817999200467953210437586778239008768 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

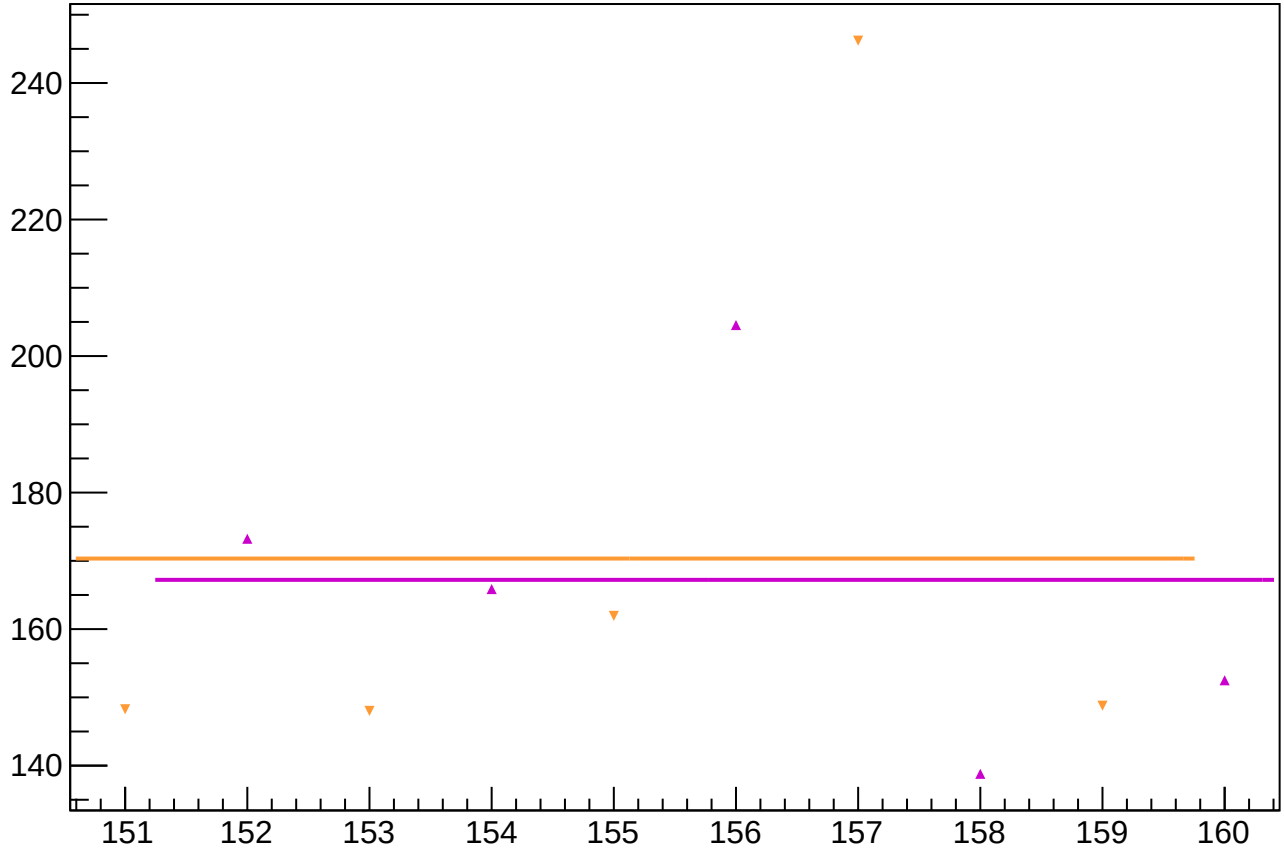
Left In: -5817.723+/-0.000 χ^2/NDF:2384349256997117935588791309702266880 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5809.766+/-0.000 χ^2/NDF: 4207617652

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 170.336+/-0.000 χ^2/NDF:5773814134343298139640164812377292 80.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

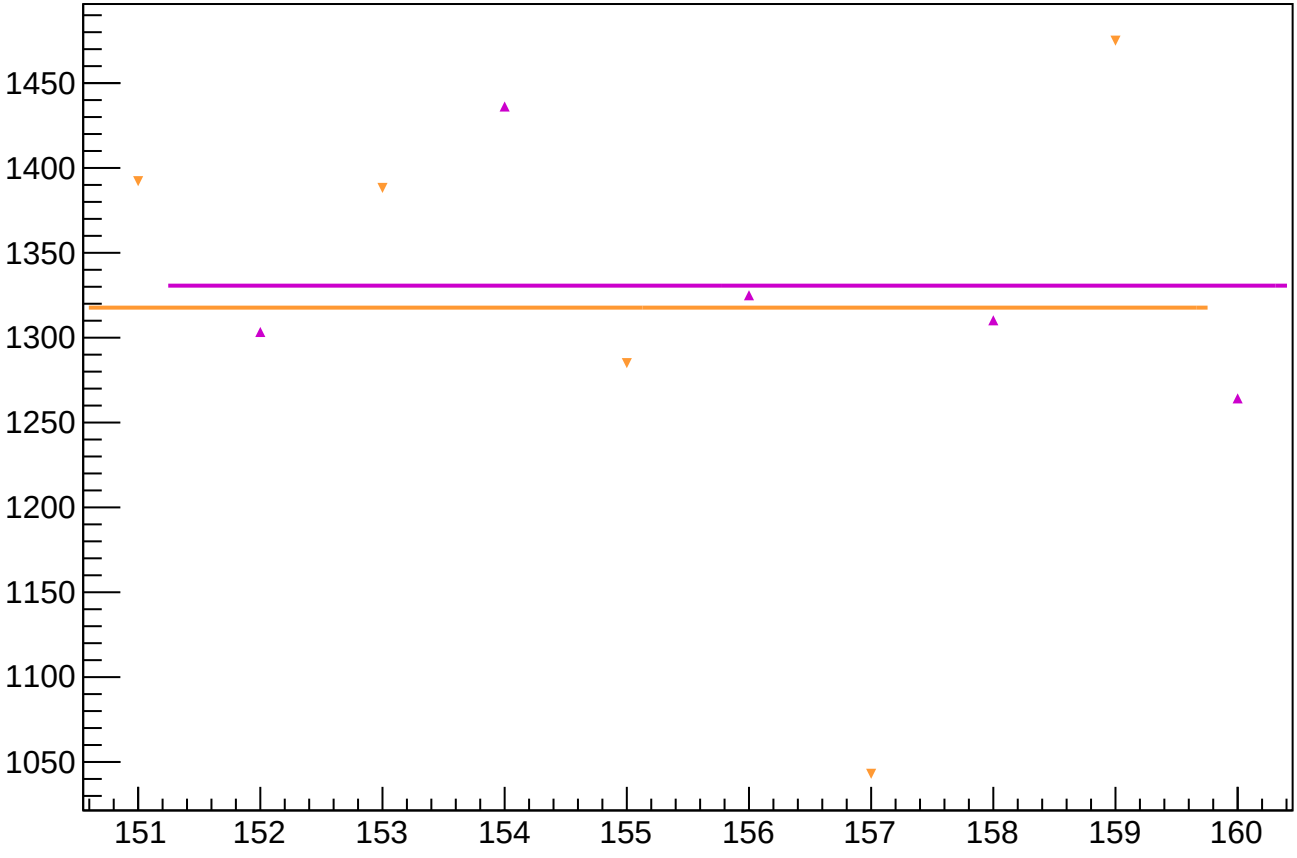
Left In: 167.217+/-0.000 χ^2/NDF:196200474716414974651806355313131520.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 168.757+/-0.000 χ^2/NDF: 77555681531 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

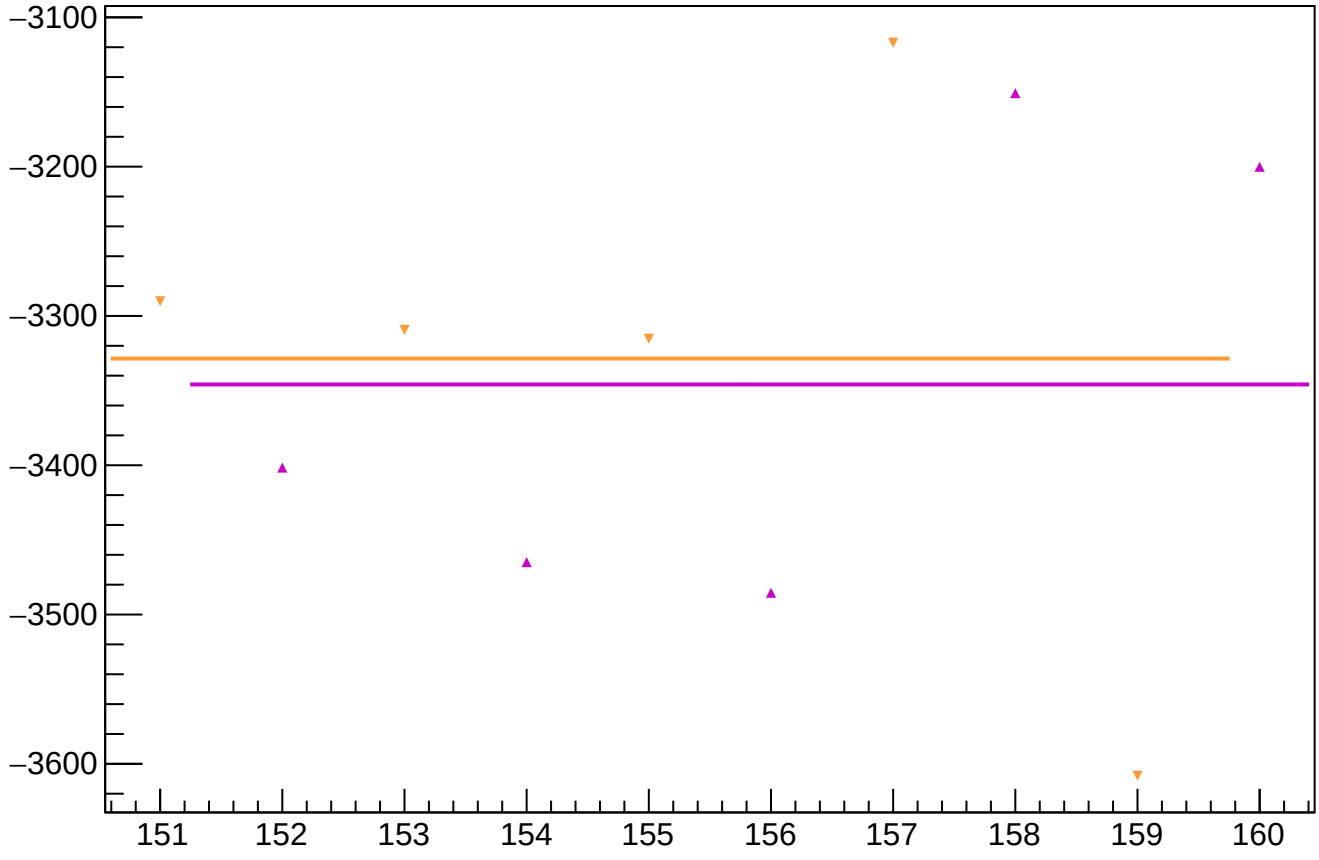
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3328.531+/-0.000 χ^2/NDF:9943705813591712908905275148013142016.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

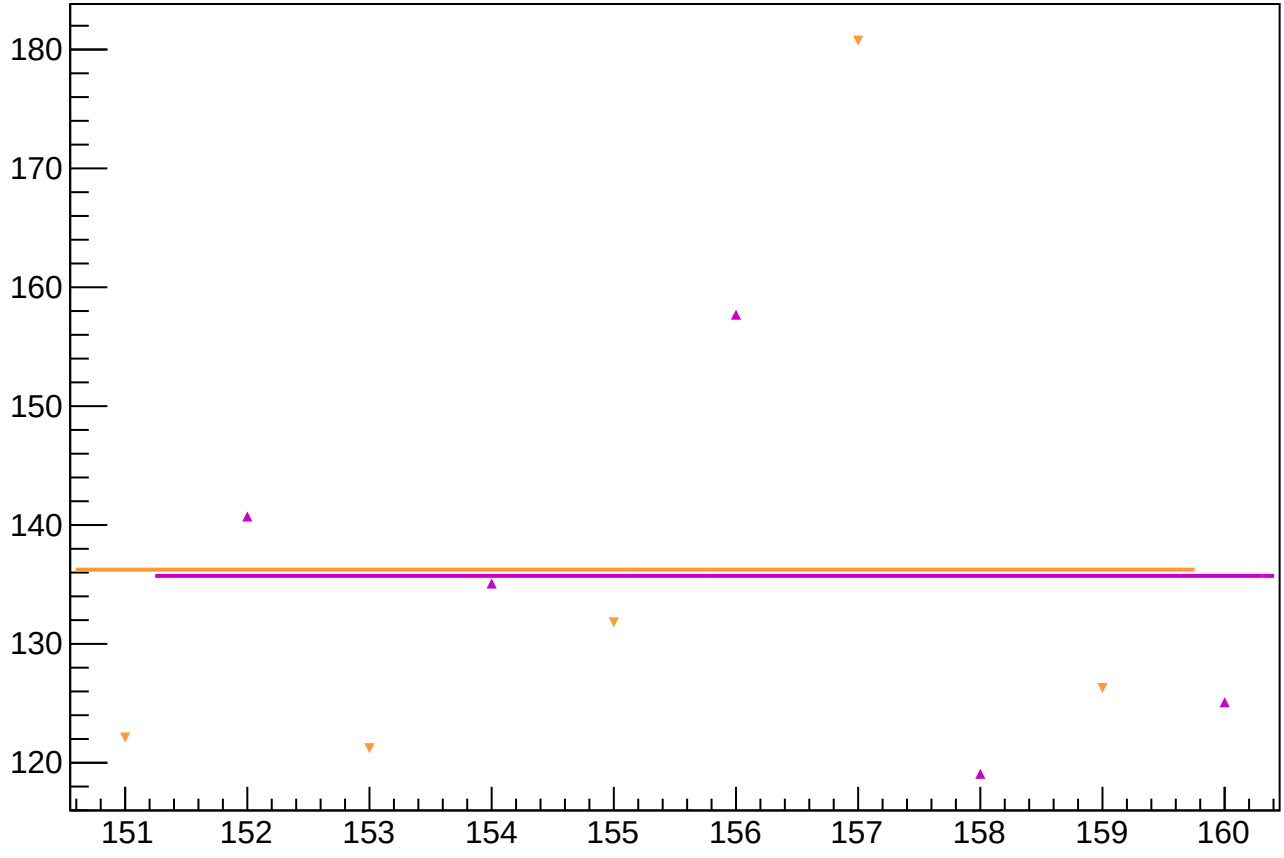
Left In: -3345.888+/-0.000 χ^2/NDF:7743733363238751302165940633652428800.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3337.316+/-0.000 χ^2/NDF: 1774858830

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 136.245+/-0.000 χ^2/NDF:2004750828366320763788358546284871 68.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

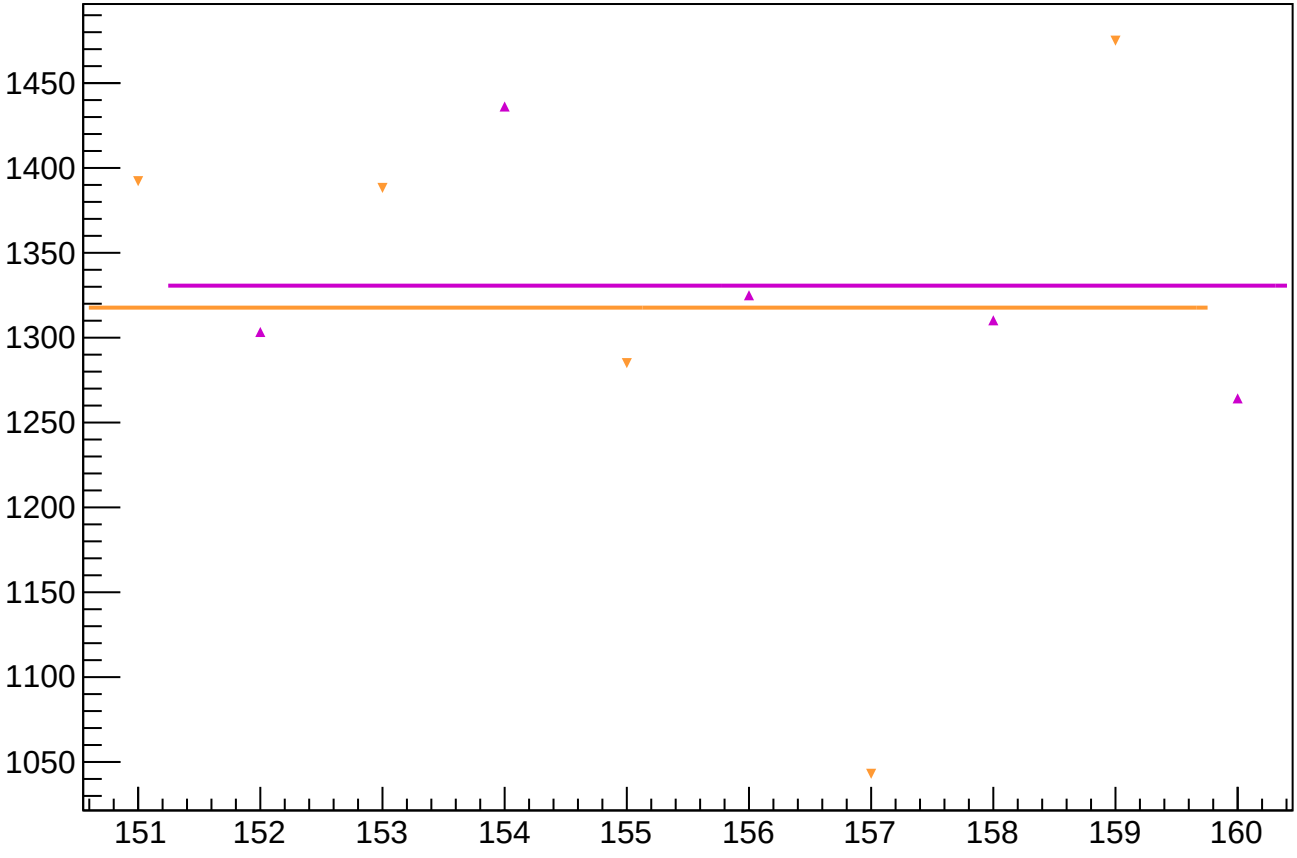
Left In: 135.724+/-0.000 χ^2/NDF:7164646335371855753930104015893299 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 135.981+/-0.000 χ^2/NDF: 27217674141 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

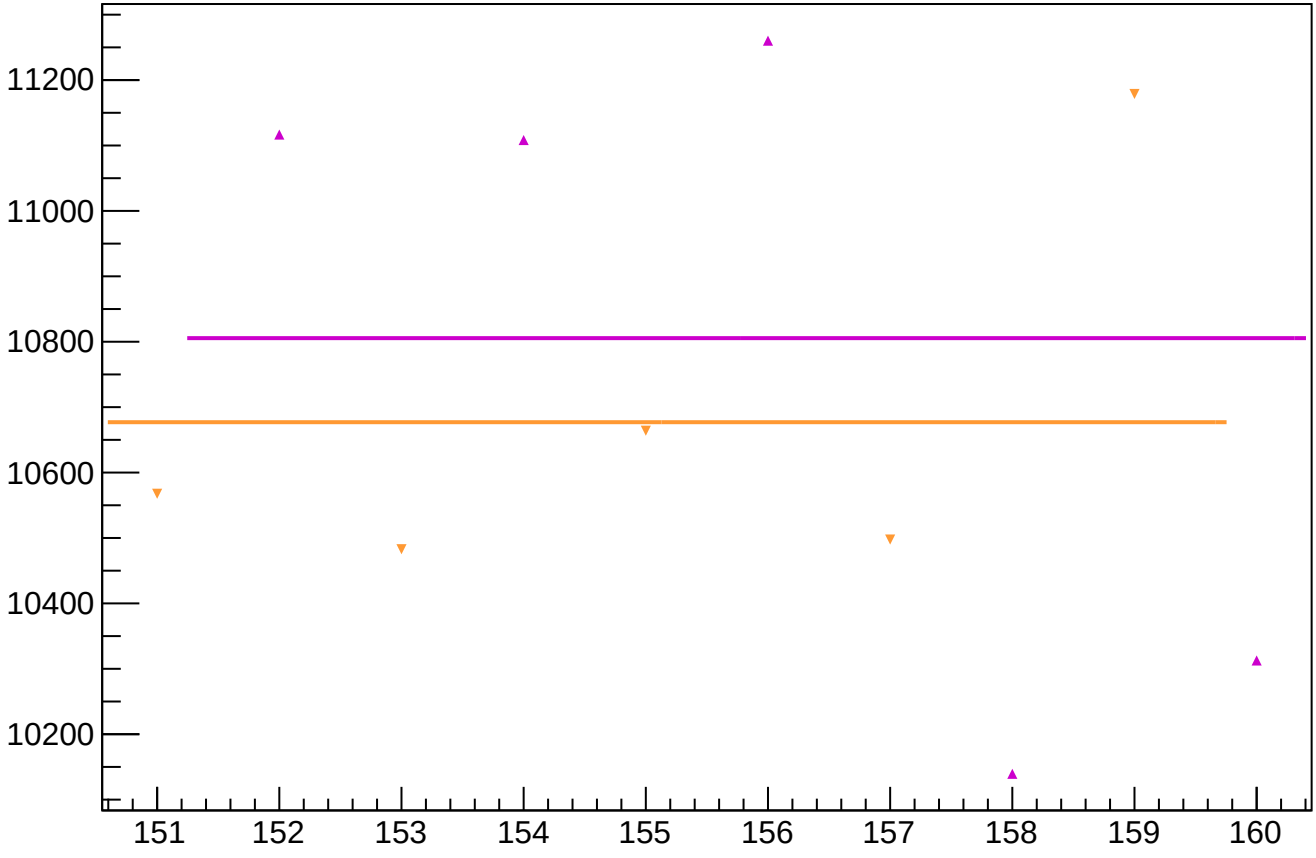
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10676.996+/-0.000 χ^2/NDF:268242622038639319024031001886064640 00.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

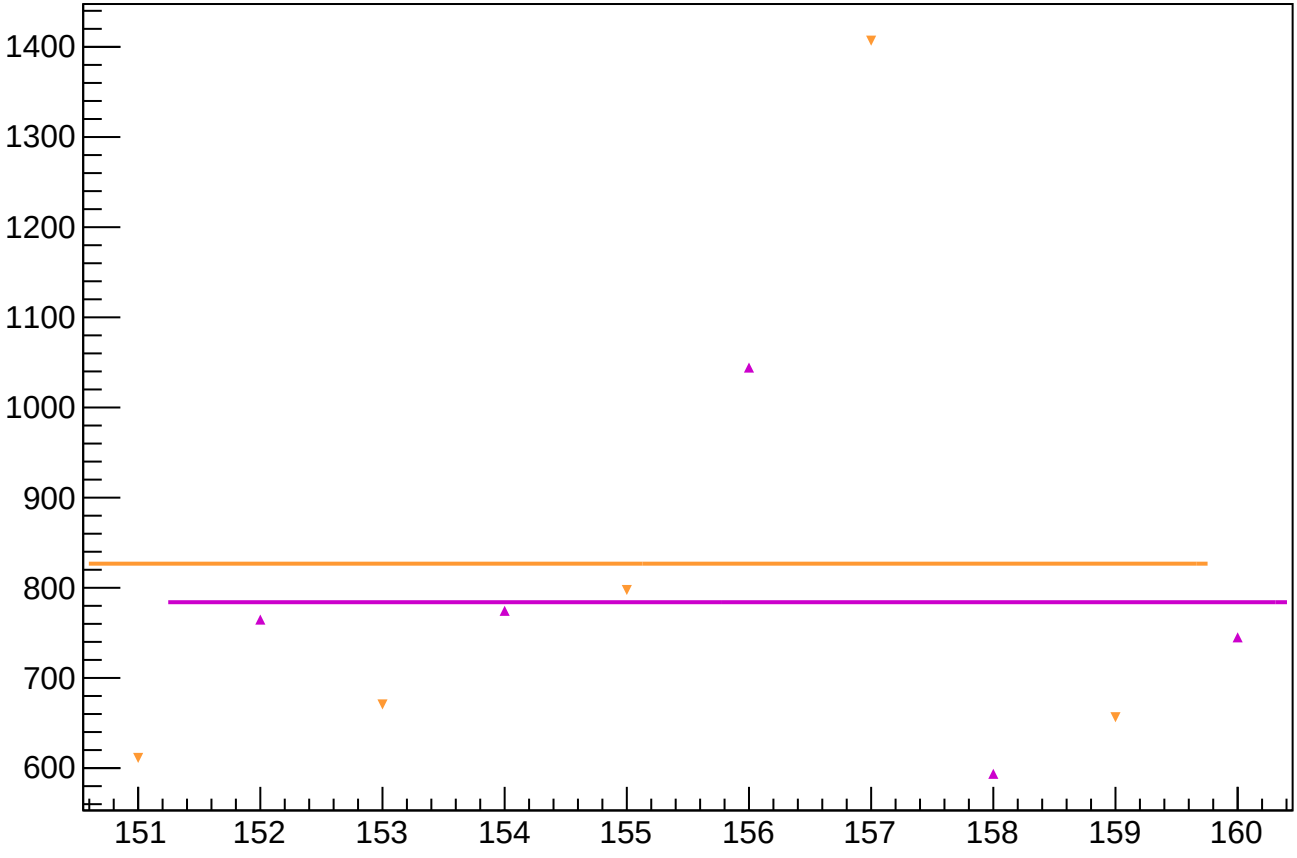
Left In: 10805.501+/-0.000 χ^2/NDF:87032049806136714803005533931396136960.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10742.040+/-0.000 χ^2/NDF: 1172080612

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 826.767+/-0.000 χ^2/NDF:3462394277613597905554248182299361280 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

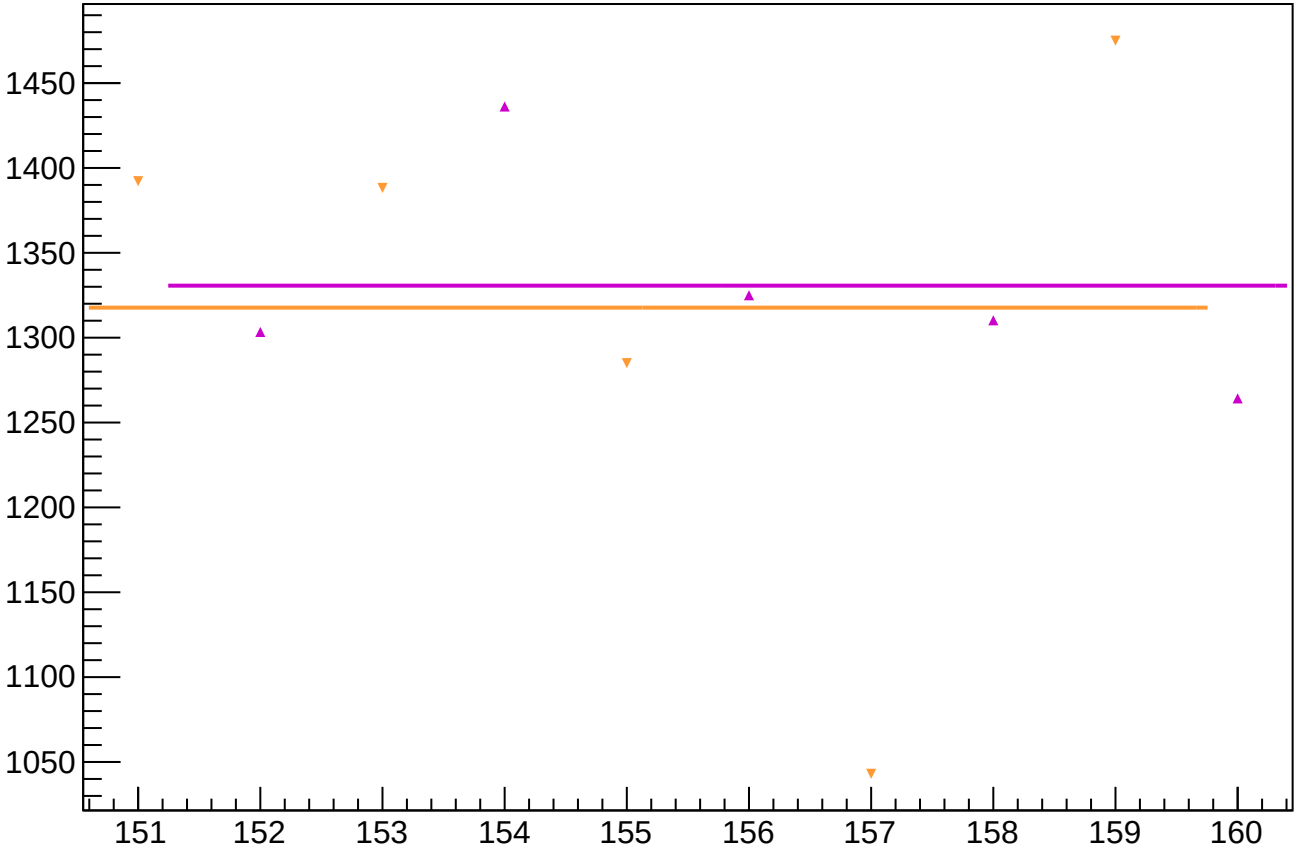
Left In: 784.015+/-0.000 χ^2/NDF:8506946131721802687171259573324480512.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 805.127+/-0.000 χ^2/NDF: 43501860215

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

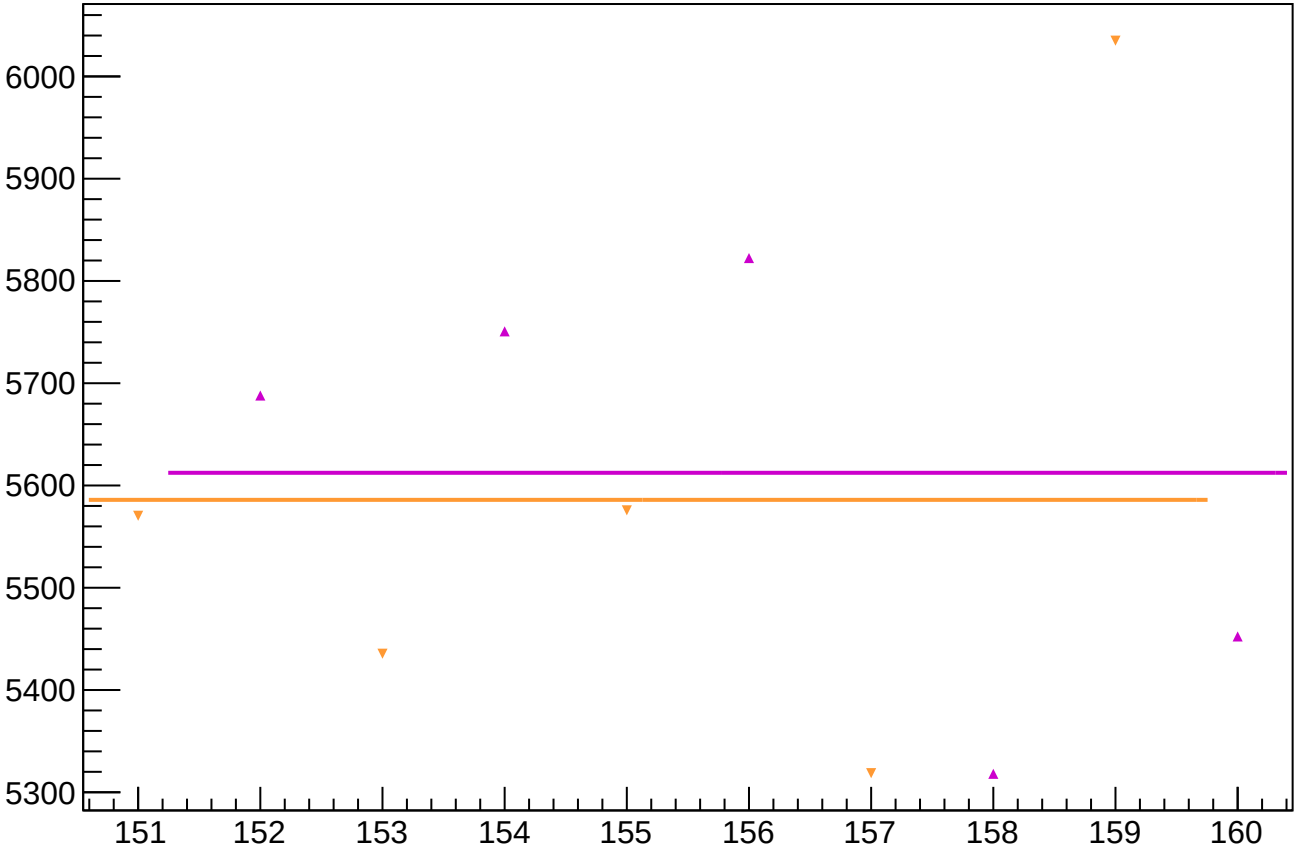
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5585.950+/-0.000 χ^2/NDF:237242228809901606781675131817122856 96.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

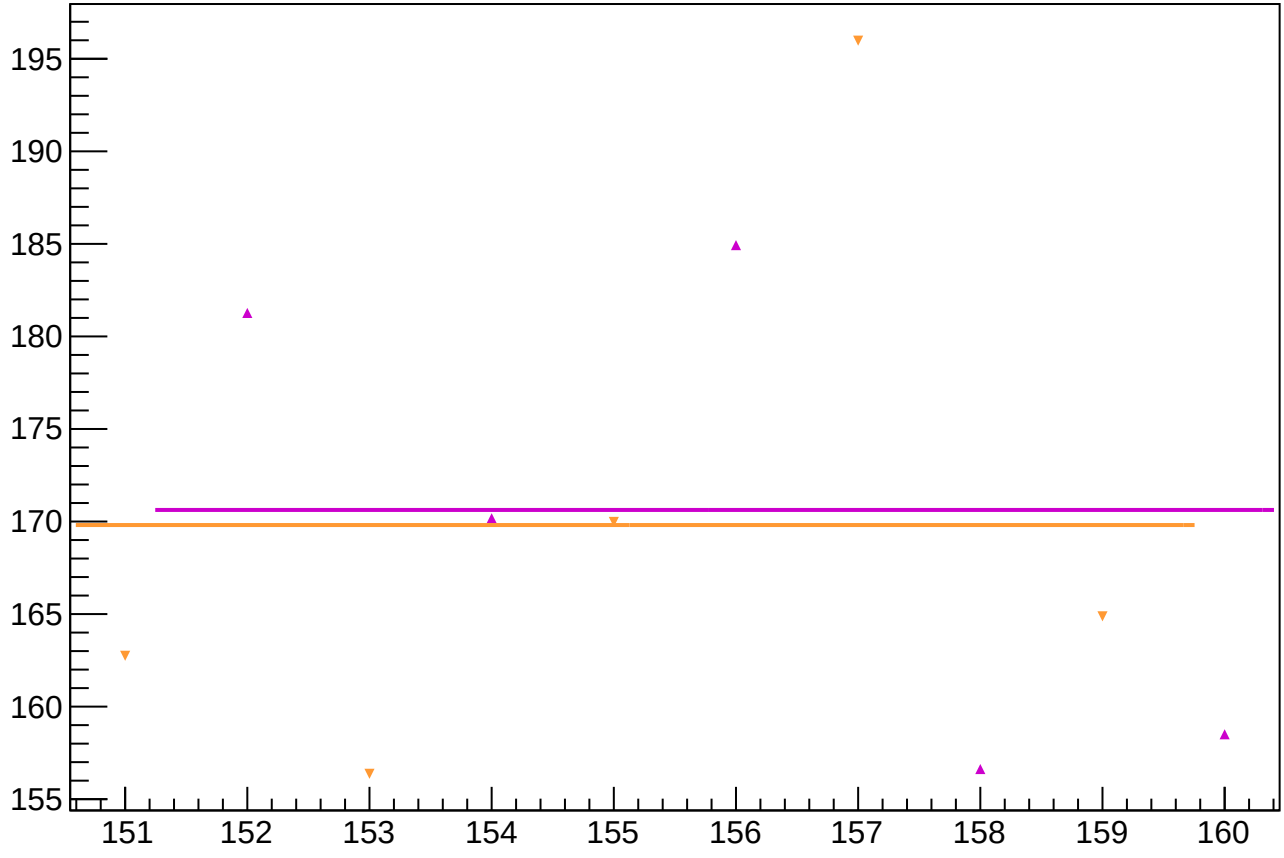
Left In: 5612.411+/-0.000 χ^2/NDF:1464022076552415722654541655201703526 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5599.343+/-0.000 χ^2/NDF: 3850655842 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 169.810+/-0.000 χ^2/NDF:752428931770315820166075535893463 04.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

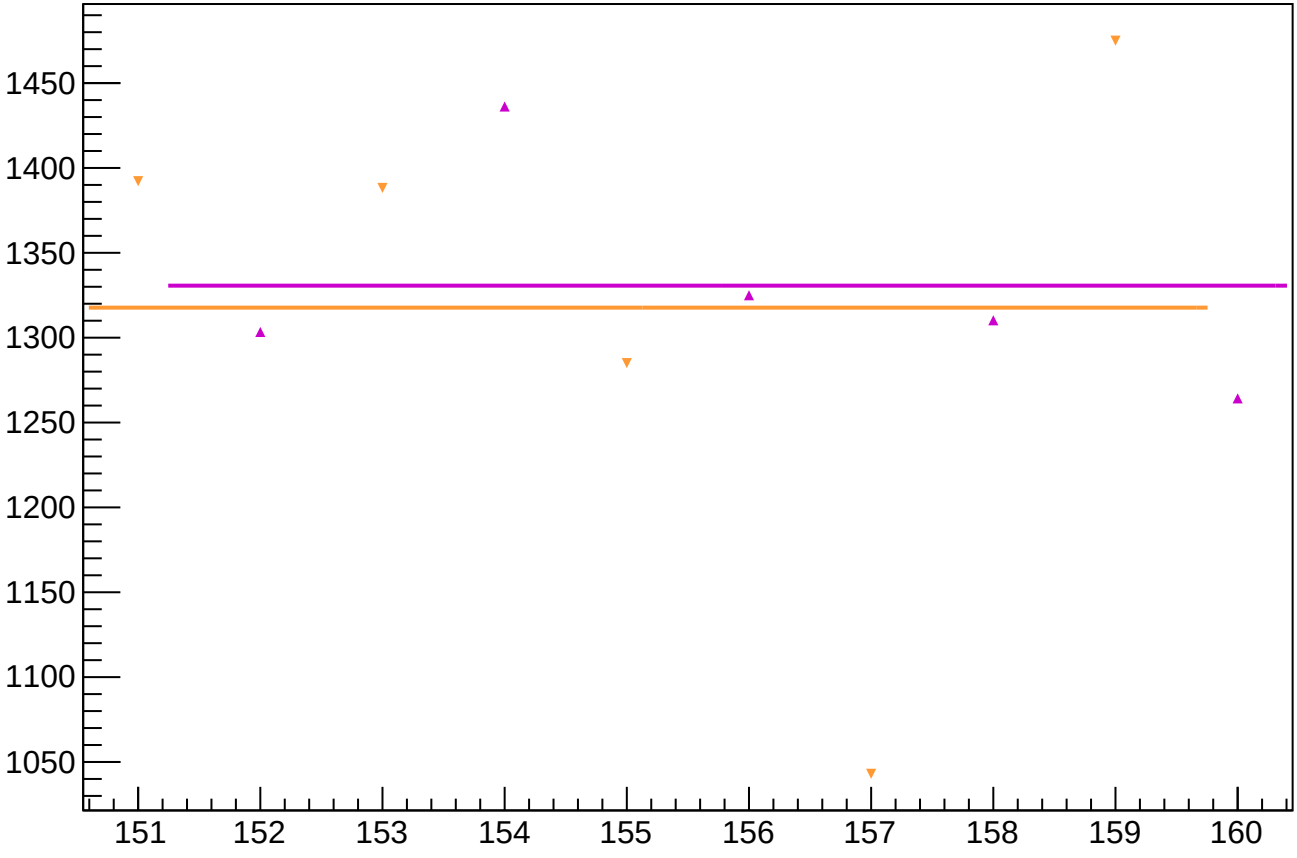
Left In: 170.626+/-0.000 χ^2/NDF:529906467659991793801578080884490 24.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 170.223+/-0.000 χ^2/NDF: 12836856290

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

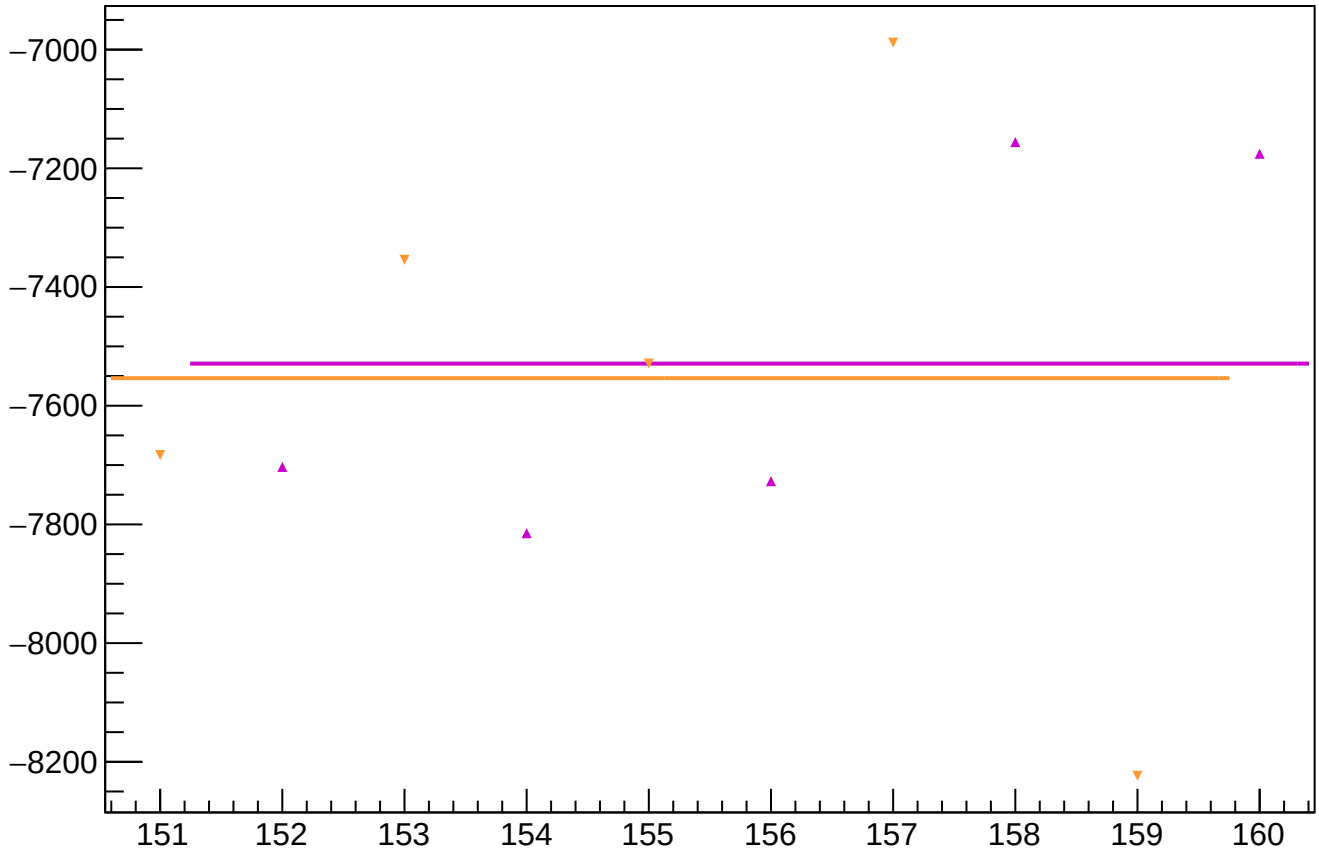
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -7553.588+/-0.000 χ^2/NDF:658769781719904953284731400740457676 80.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

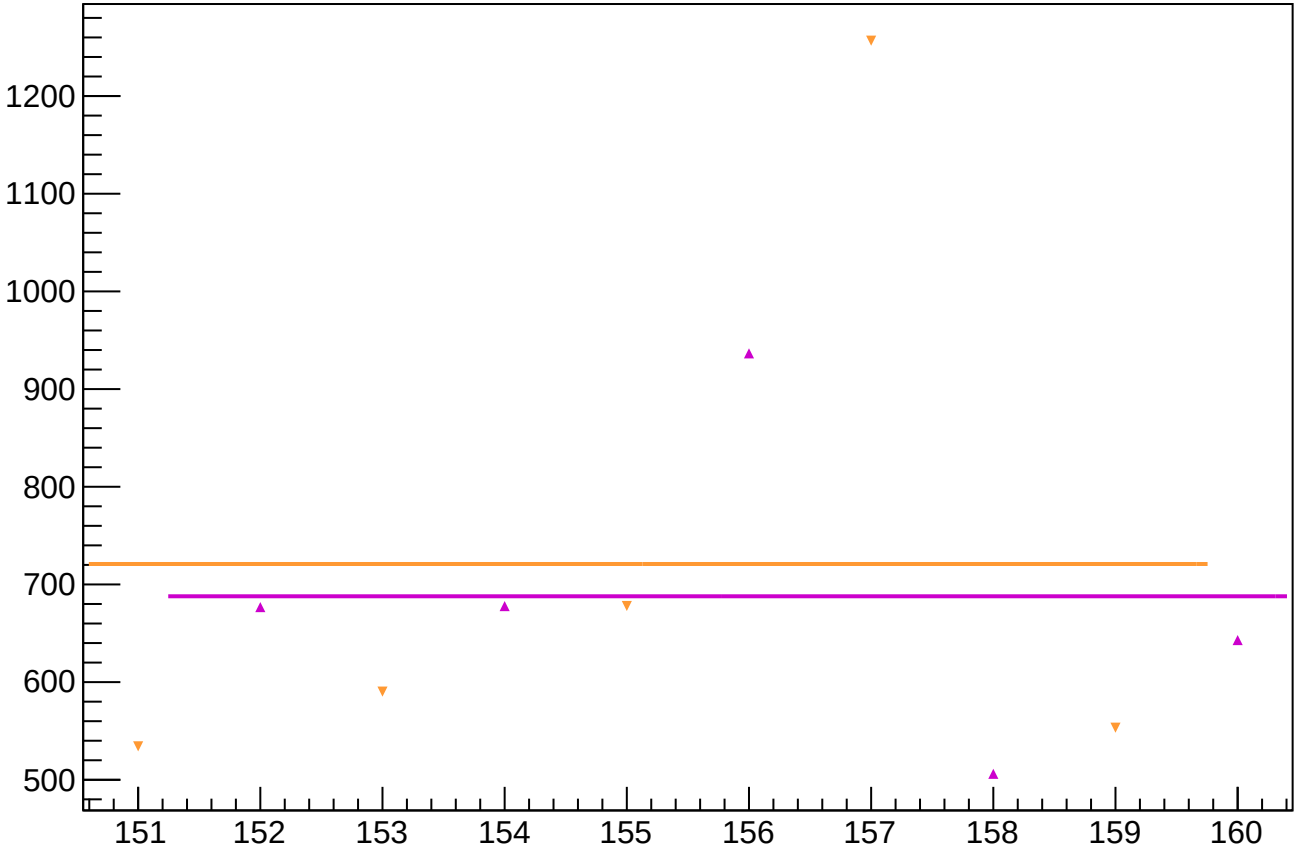
Left In: -7529.058+/-0.000 χ^2/NDF:335782786889628041163623489916863774 72.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7541.172+/-0.000 χ^2/NDF: 9957739124

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 720.933+/-0.000 χ^2/NDF:29204822206202262177804862106013532160.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

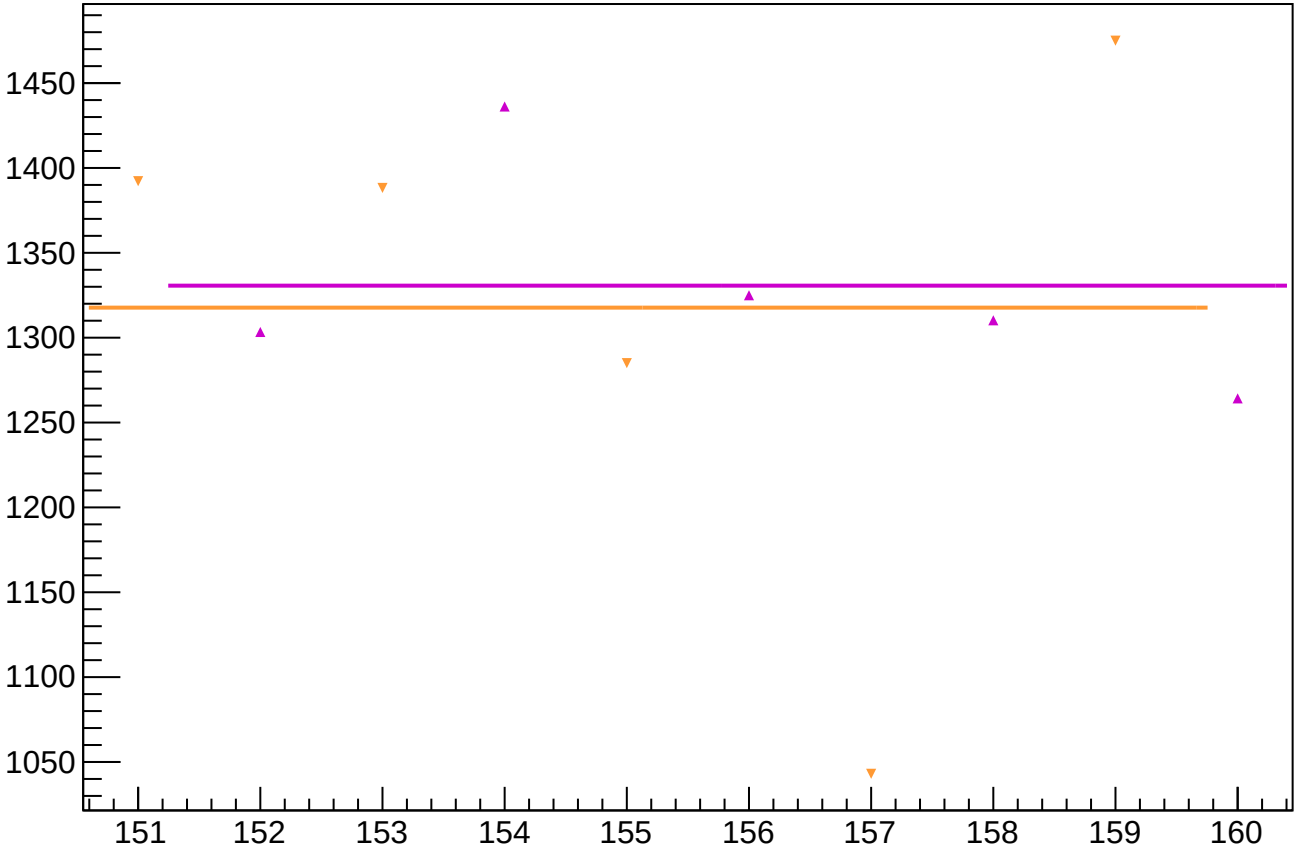
Left In: 687.881+/-0.000 χ^2/NDF:7791688627288796524423348955520172032.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 704.203+/-0.000 χ^2/NDF: 37218242066

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

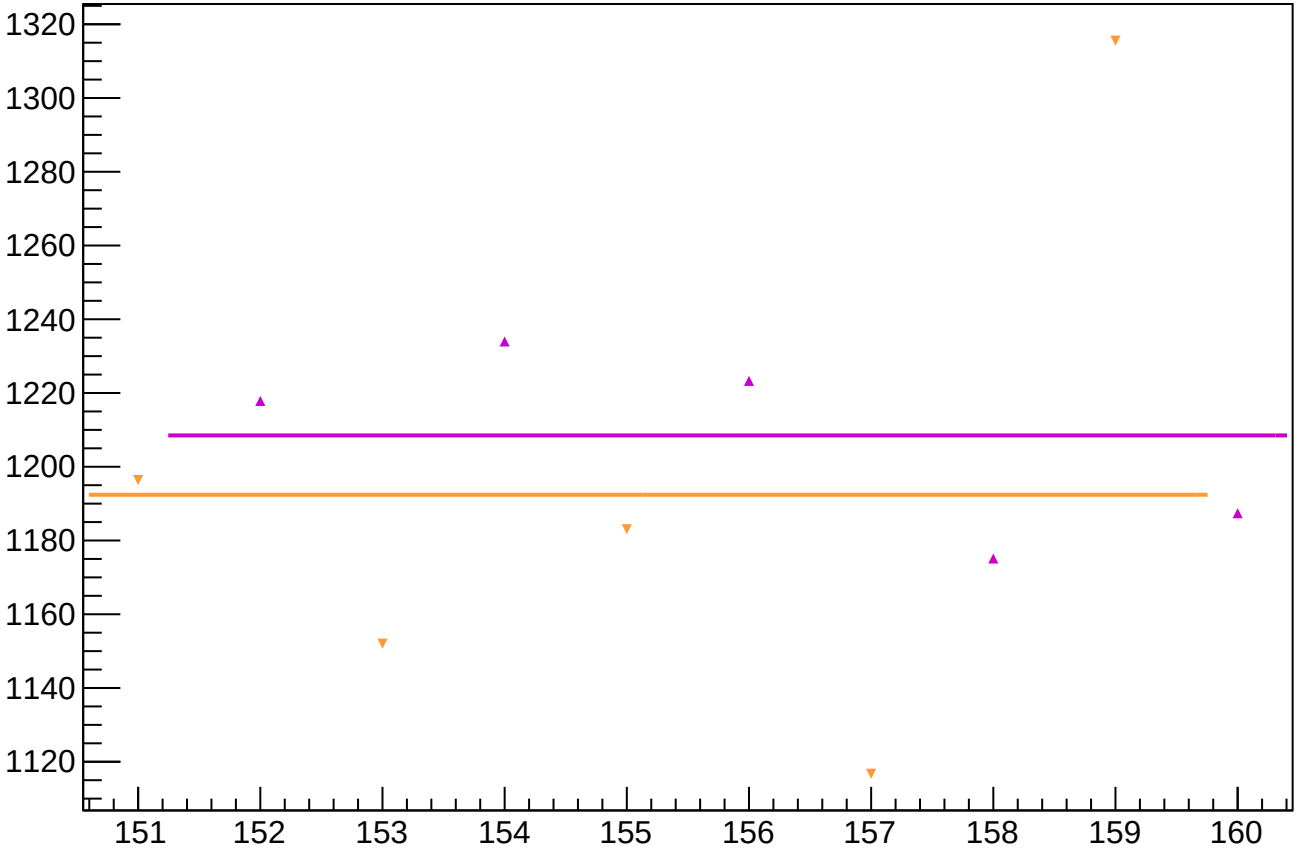
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1192.410+/-0.000 χ^2/NDF:1812337164077909881667053368534630400.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

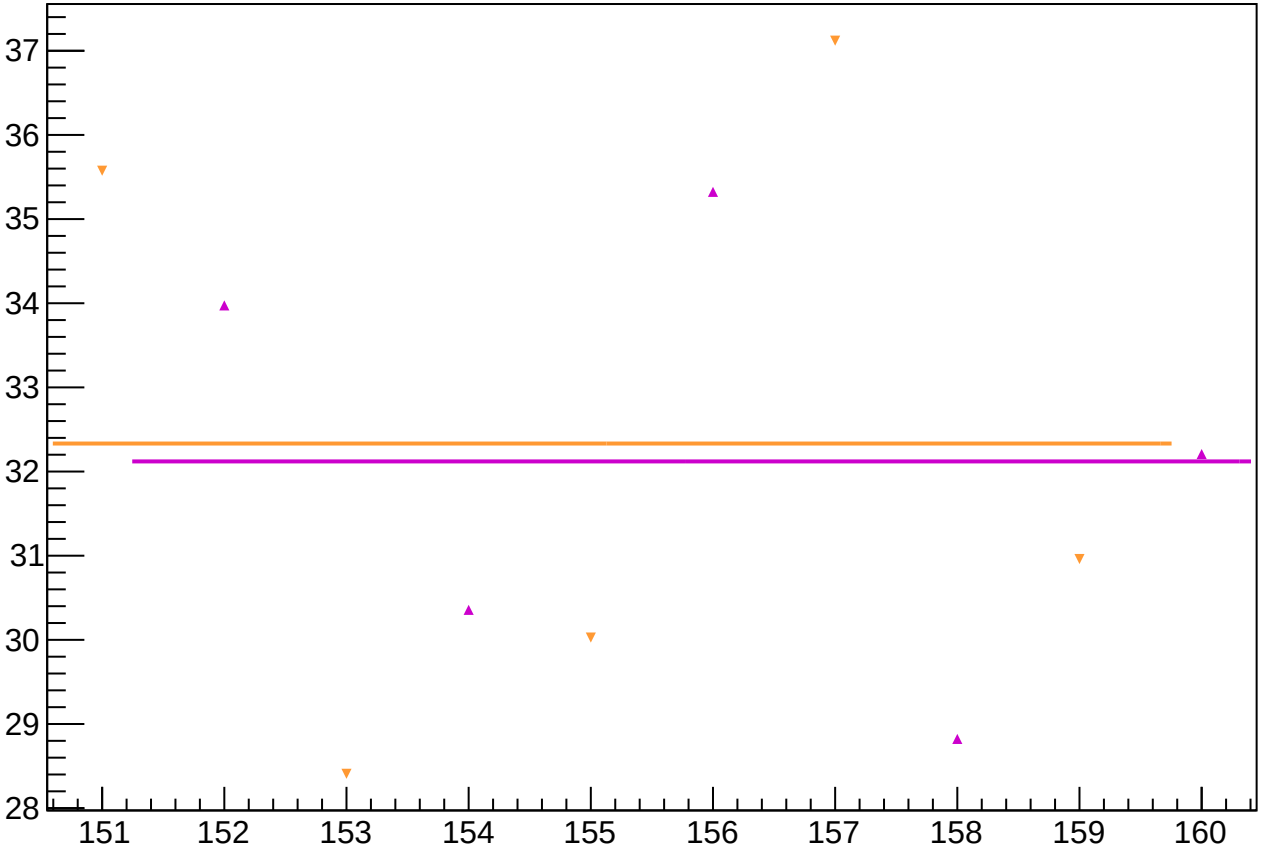
Left In: 1208.501+/-0.000 χ^2/NDF:2060952166636553634224490815726551 04.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1200.555+/-0.000 χ^2/NDF: 2070981636 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 32.333+/-0.000 χ^2/NDF:4504976568310723948619303208615936.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

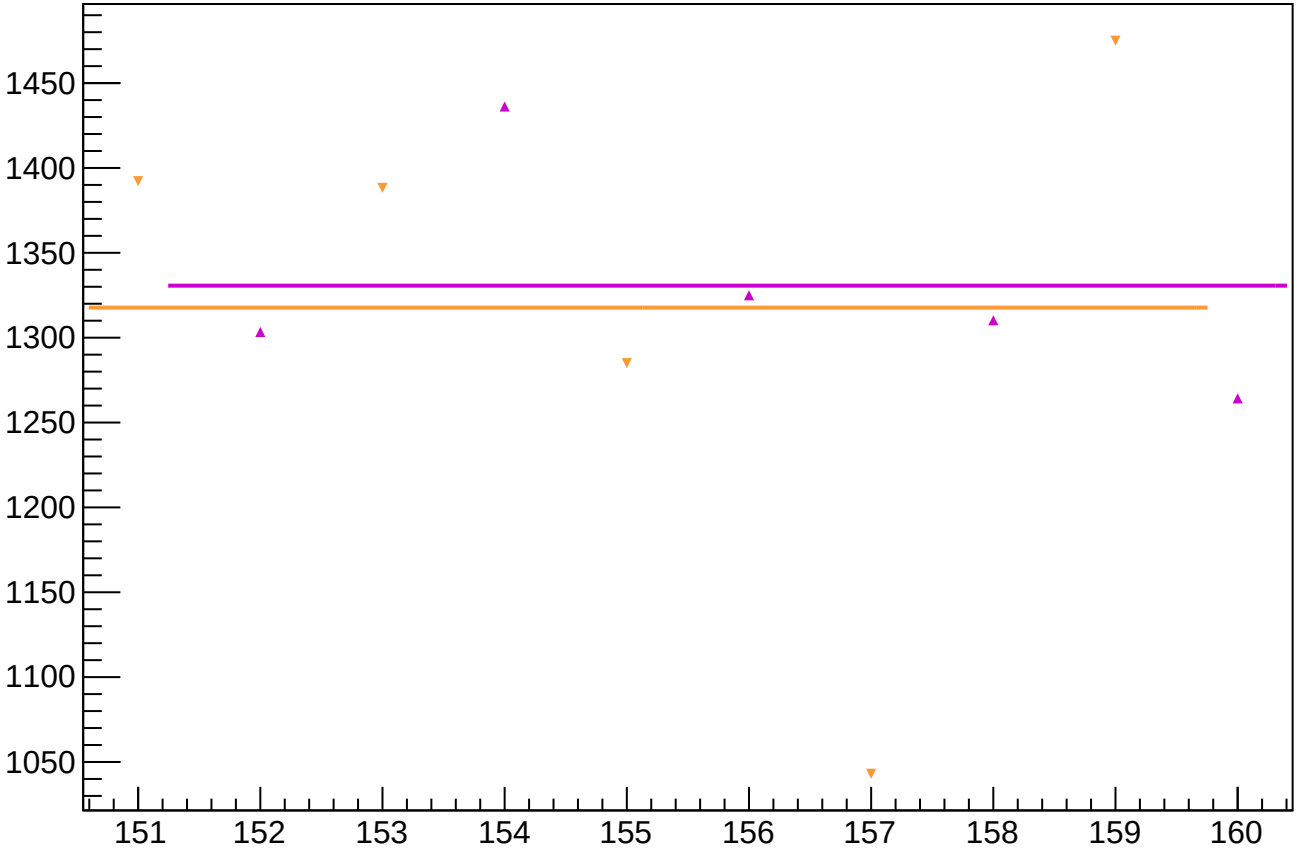
Left In: 32.120+/-0.000 χ^2/NDF:2278110983077616177340345774768128.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.225+/-0.000 χ^2/NDF: 679225707855

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

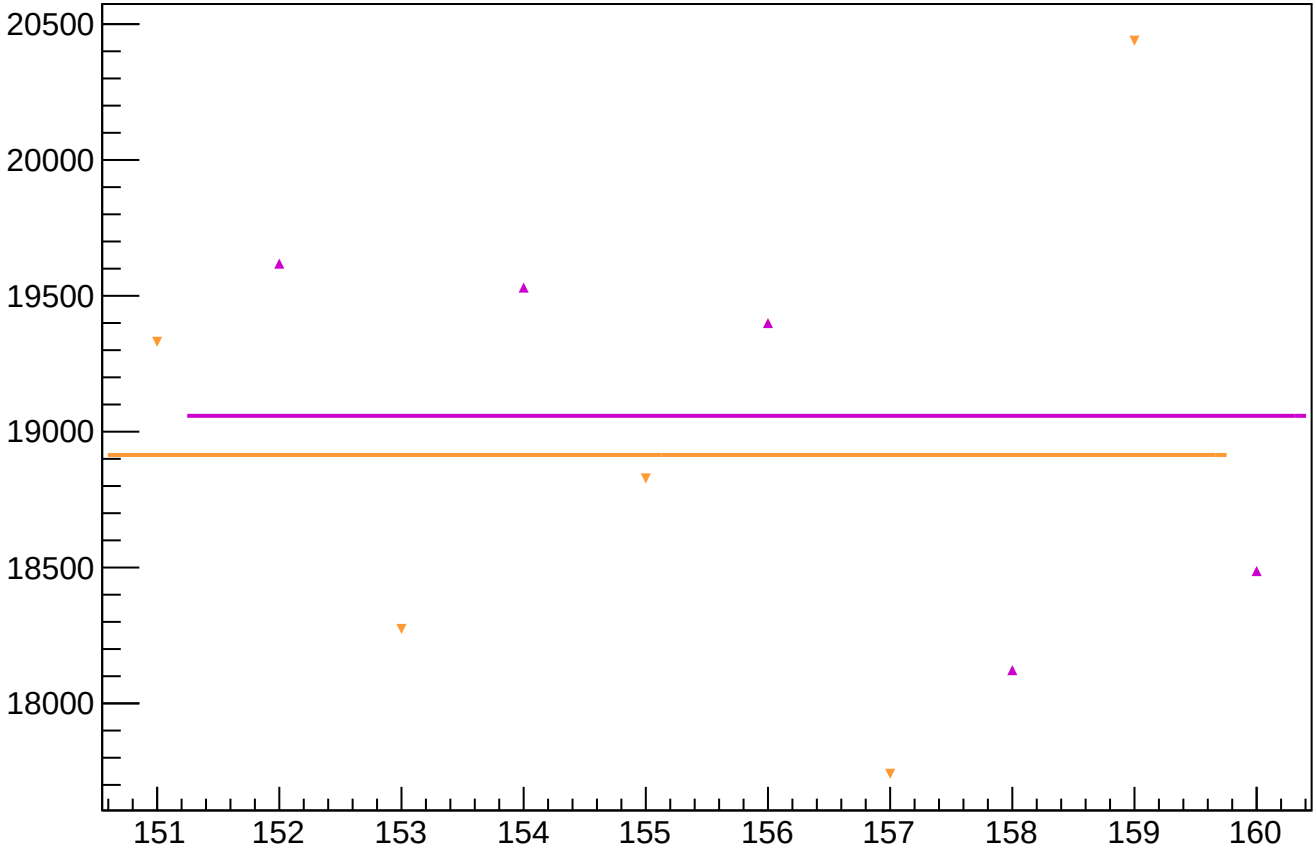
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18914.324+/-0.000 χ^2/NDF:3435793176264822849101319330472426209 28.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

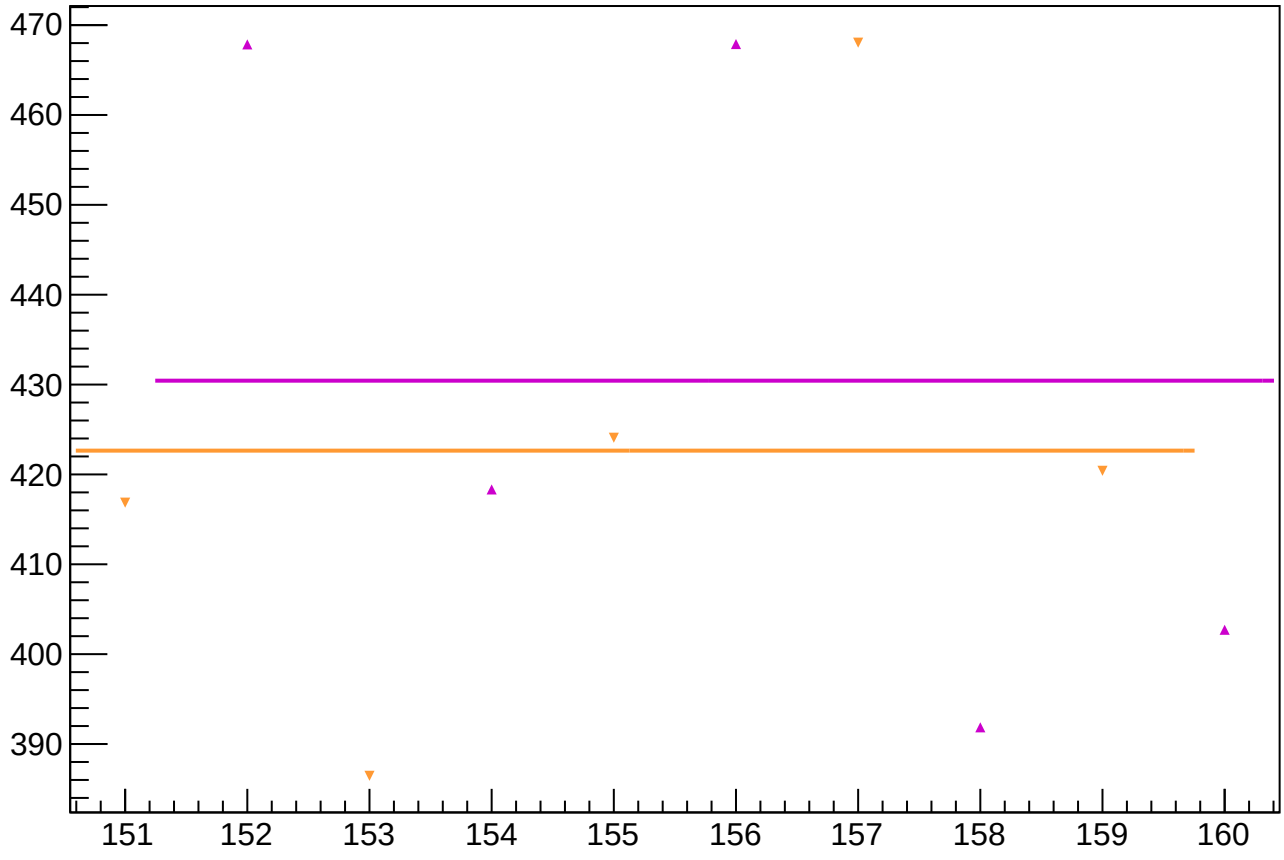
Left In: 19058.322+/-0.000 χ^2/NDF:1515891008765390565711182121461927116 80.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18987.209+/-0.000 χ^2/NDF: 499377096 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 422.648+/-0.000 χ^2/NDF:277266818475247262488538826160472064.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

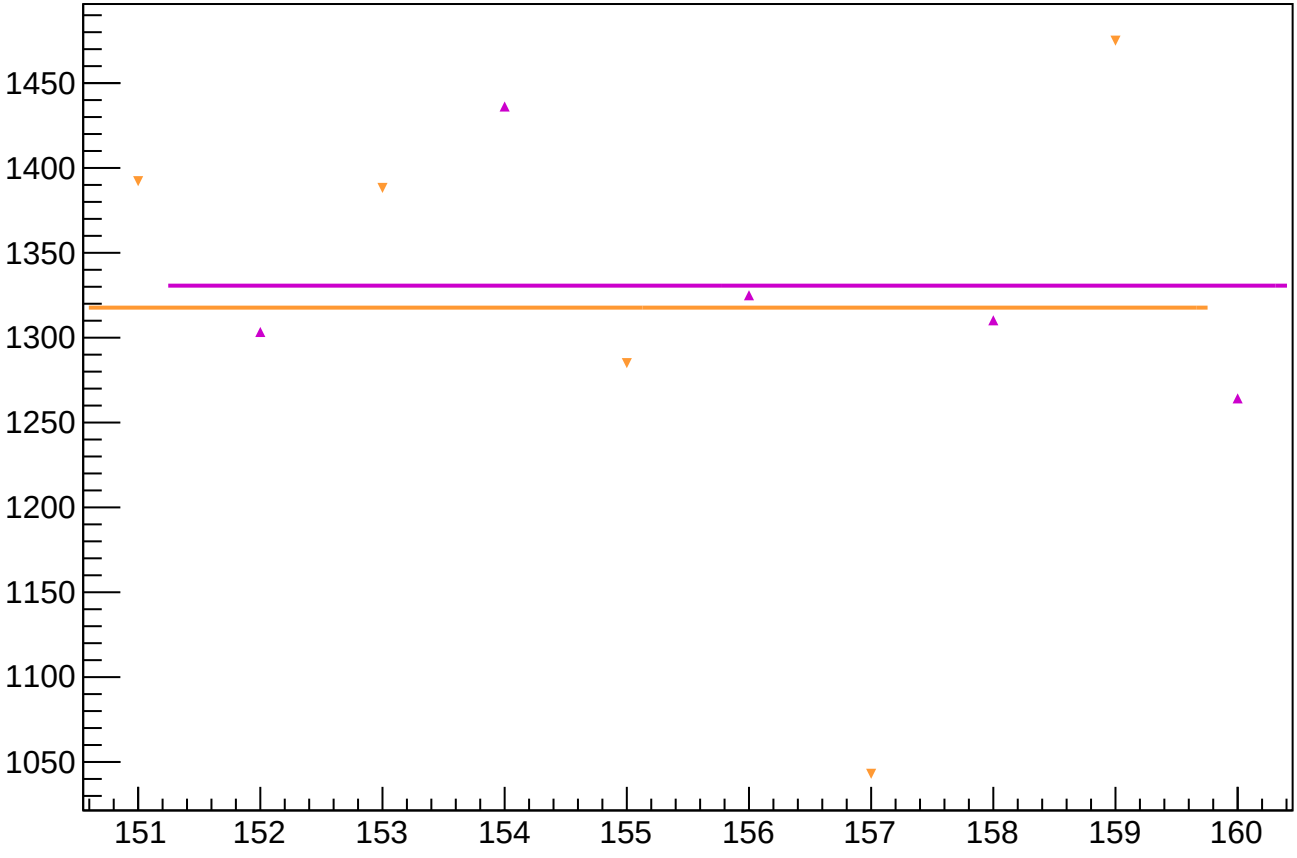
Left In: 430.433+/-0.000 χ^2/NDF:42453474525596897511841788184022220 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 426.588+/-0.000 χ^2/NDF: 71410149771 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

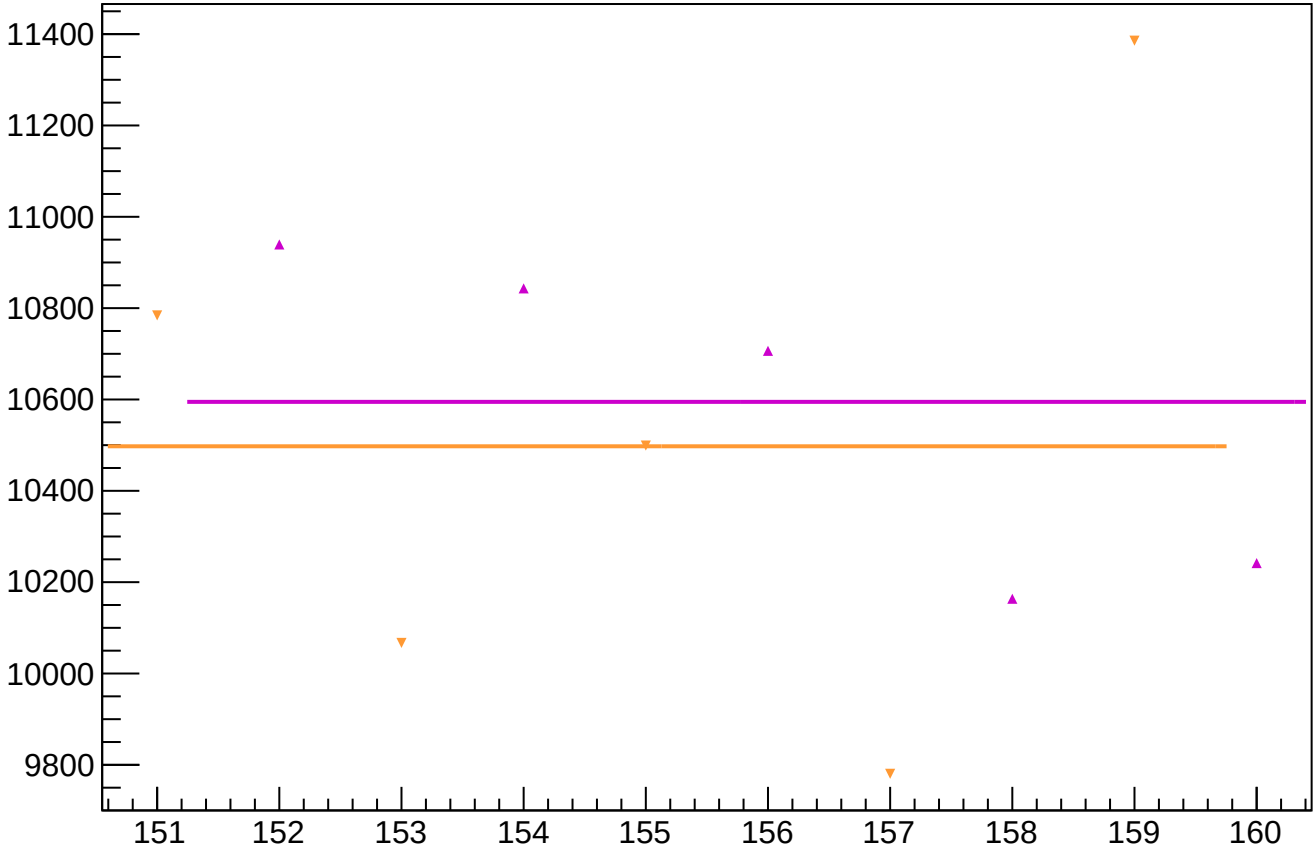
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10497.520+/-0.000 χ^2/NDF:1258089180062957781182745416917812510 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

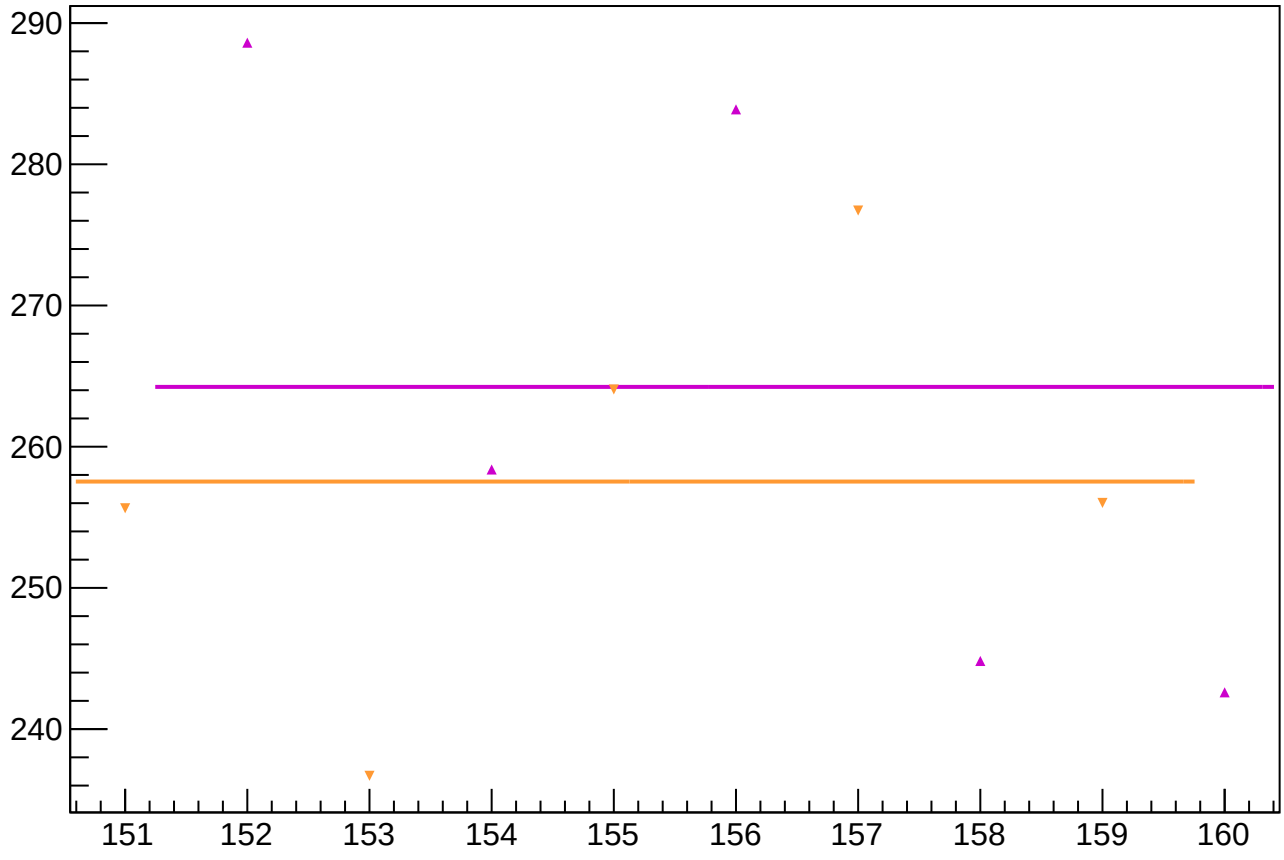
Left In: 10594.801+/-0.000 χ^2/NDF:4110269502776993952965592382633620 2752.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10546.759+/-0.000 χ^2/NDF: 168832439 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 257.531+/-0.000 χ^2/NDF:698746966275117044890198383442001 92.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

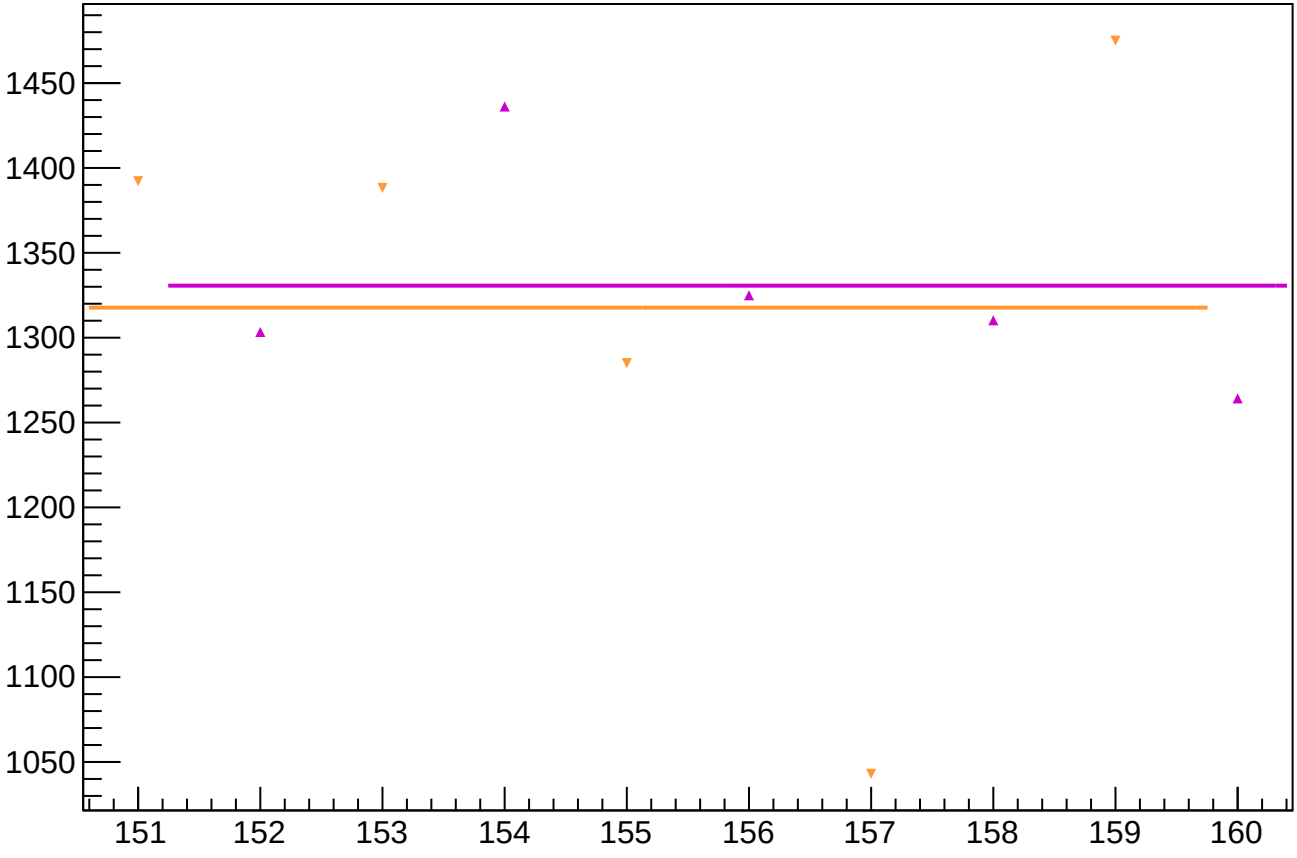
Left In: 264.235+/-0.000 χ^2/NDF:150796746527667324140833350340313088.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 260.925+/-0.000 χ^2/NDF: 22979370965

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

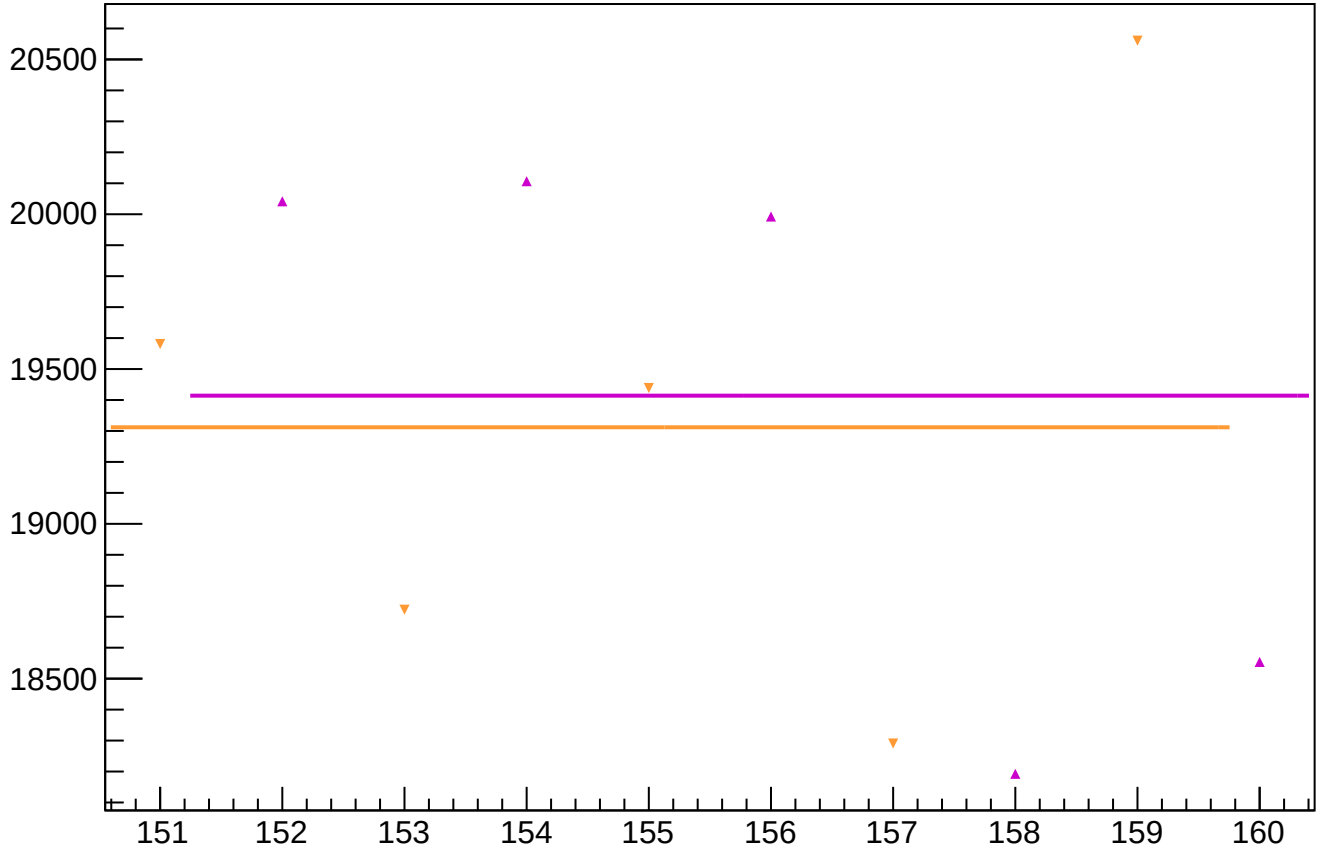
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19311.866+/-0.000 χ^2/NDF:2435296420117395332713397281552691363 84.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

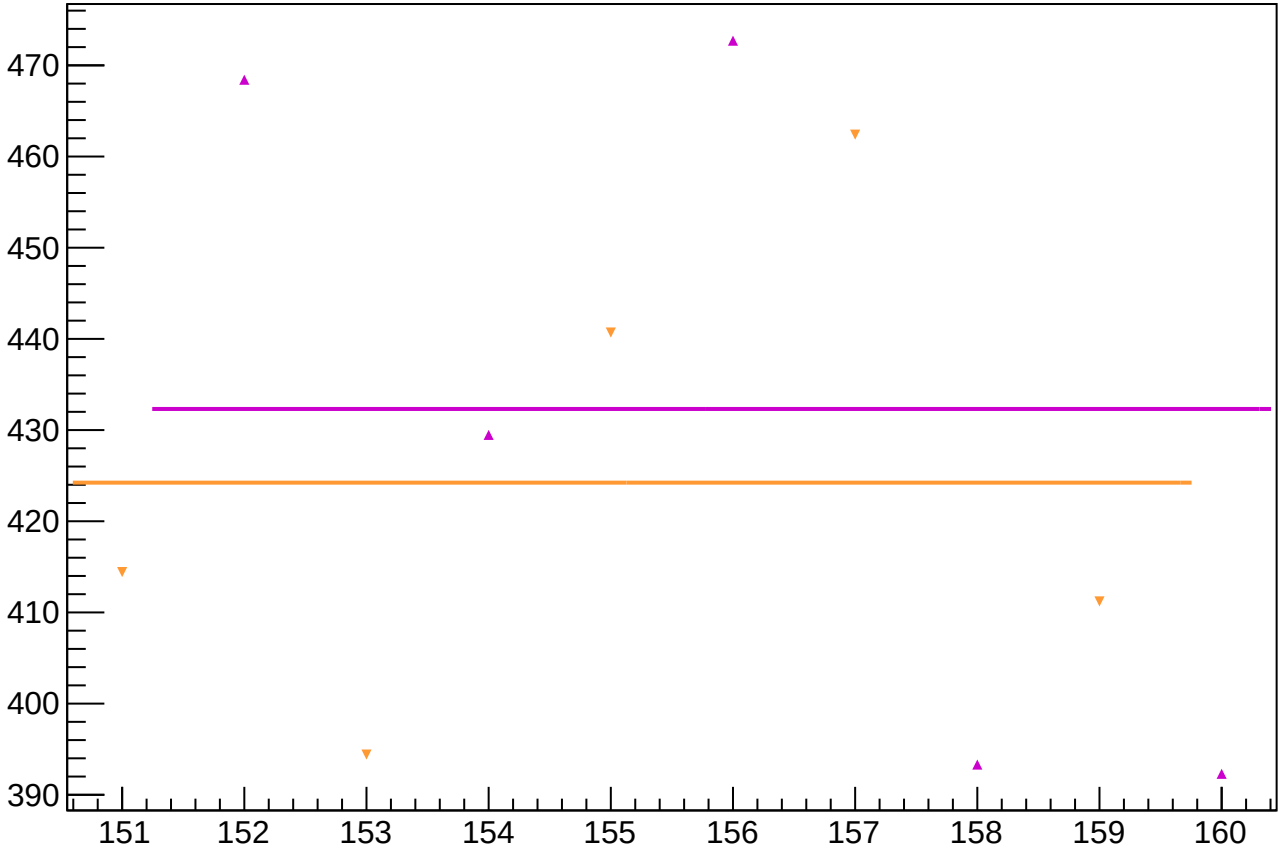
Left In: 19414.022+/-0.000 χ^2/NDF:279346572886693881811116706007305158656.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19363.573+/-0.000 χ^2/NDF: 5249943695

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 424.234+/-0.000 χ^2/NDF:233342946542996304575758831783510016.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

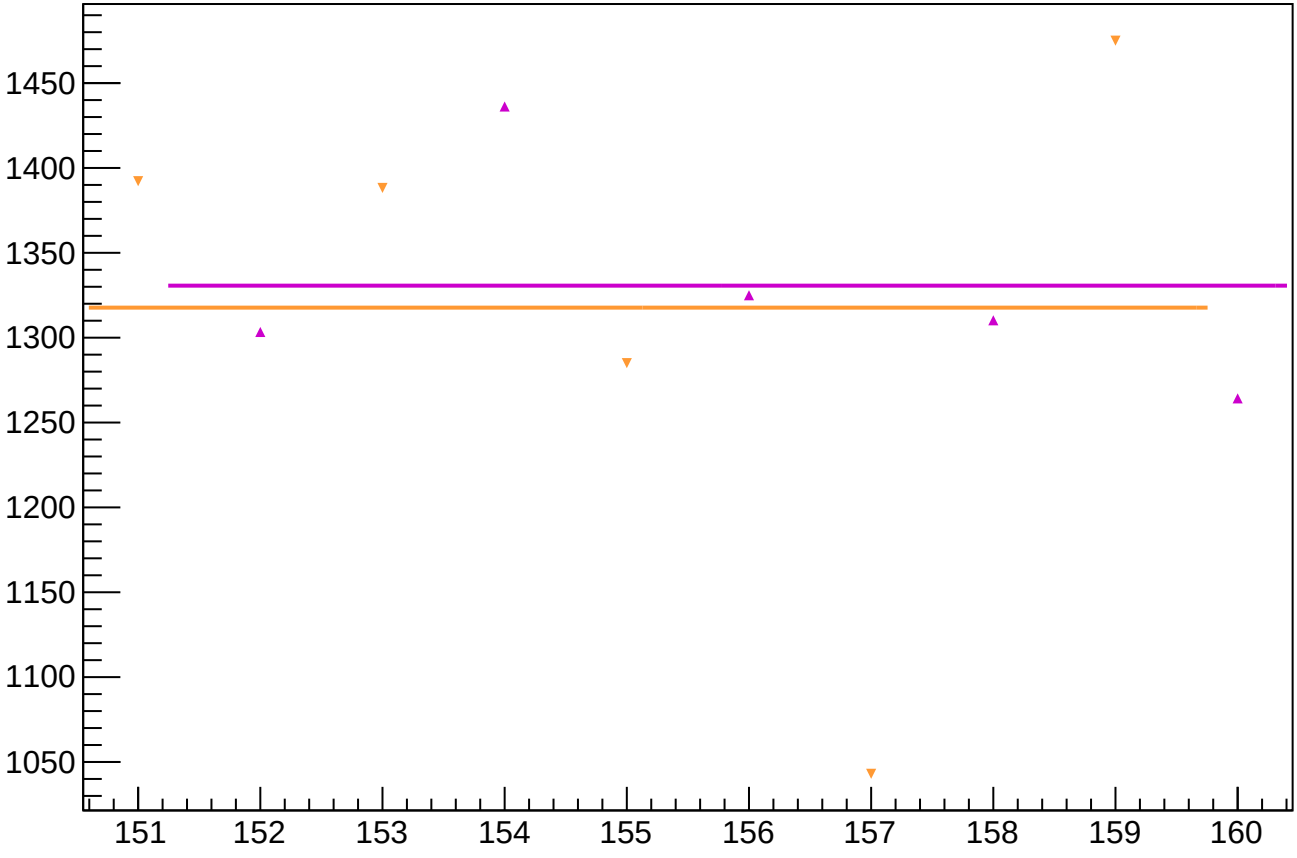
Left In: 432.315+/-0.000 χ^2/NDF:486349040198167048597760046438285312.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 428.324+/-0.000 χ^2/NDF: 73294663462

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

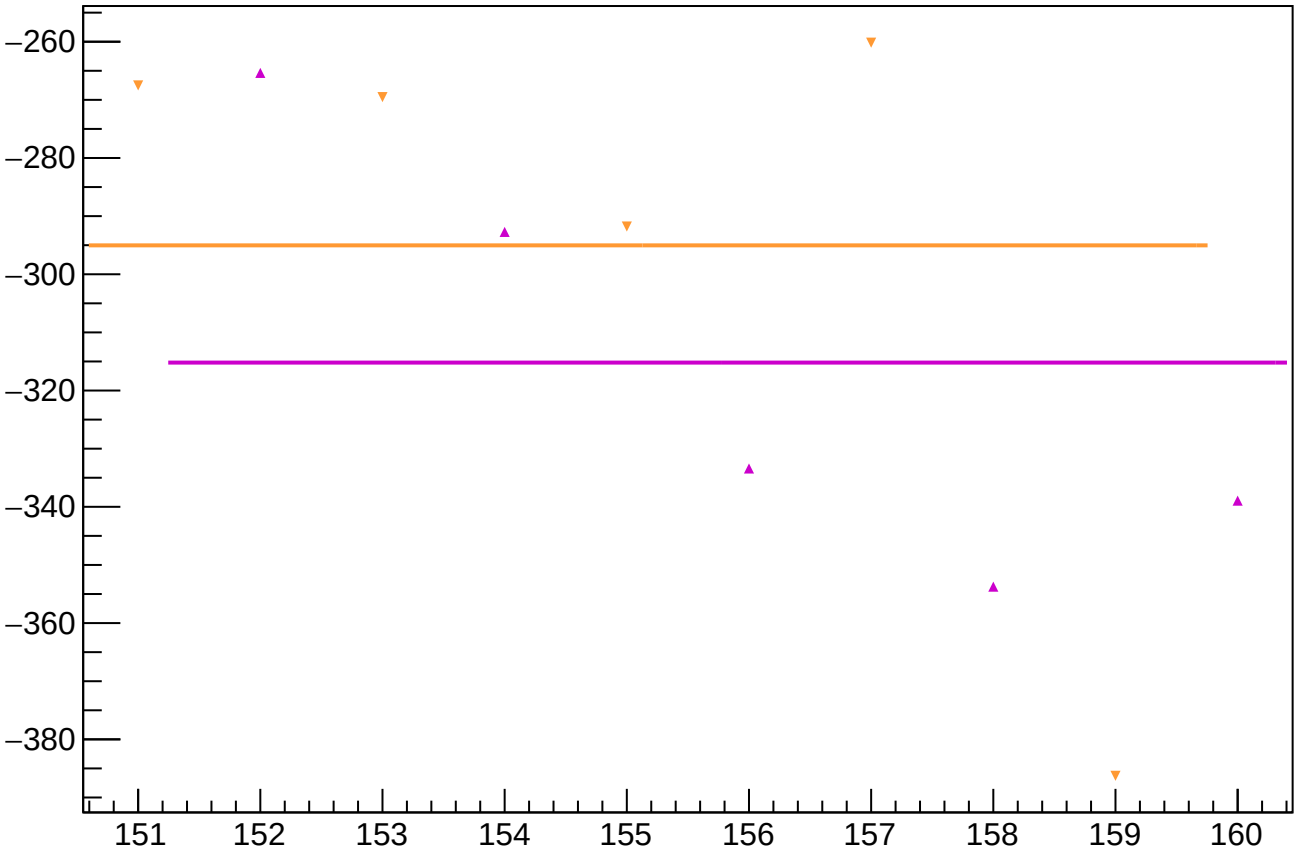
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -295.027+/-0.000 χ^2/NDF:876406667169044738914002901795864576.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

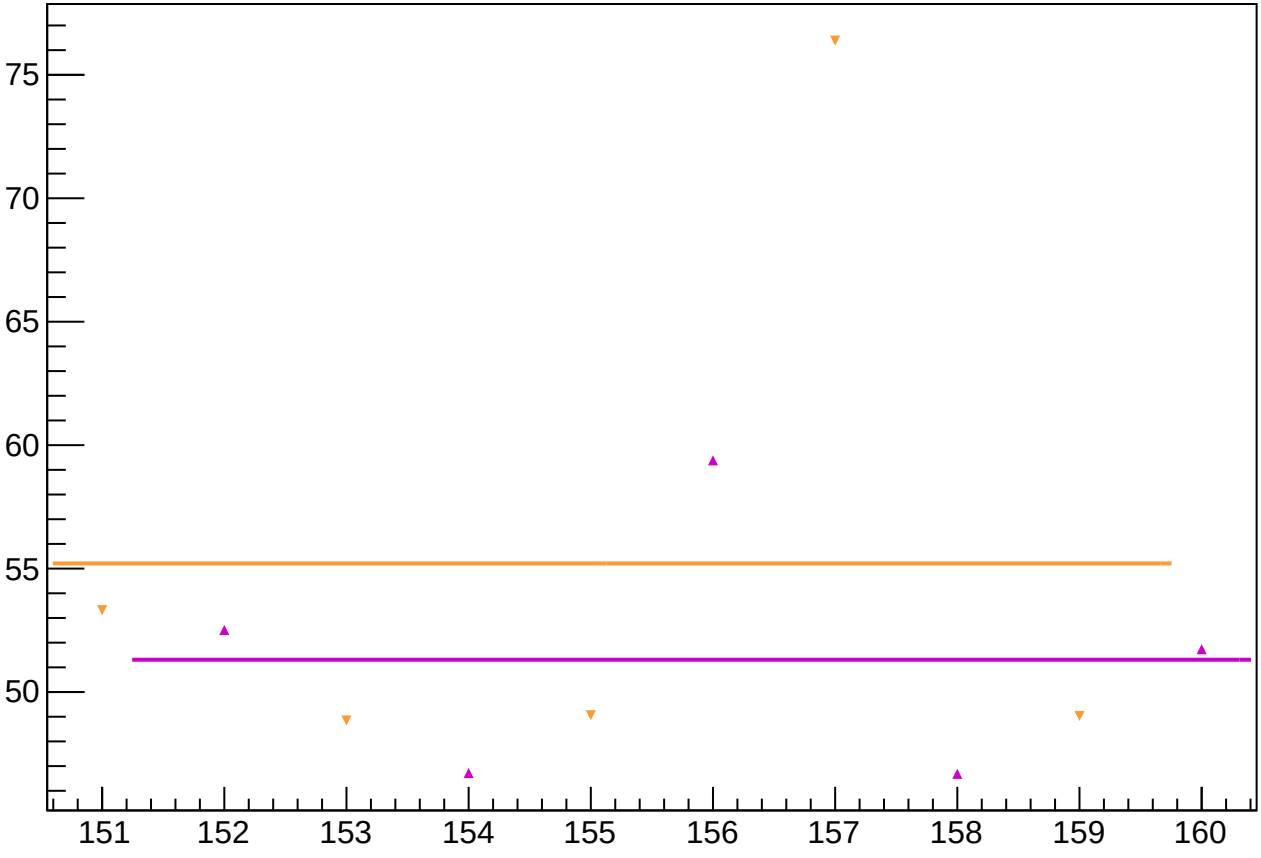
Left In: -315.193+/-0.000 χ^2/NDF:4495889328955718967131166090209525 76.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -305.234+/-0.000 χ^2/NDF: 1408532973 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 55.209+/-0.000 χ^2/NDF:4521841621414588757090008320861798 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

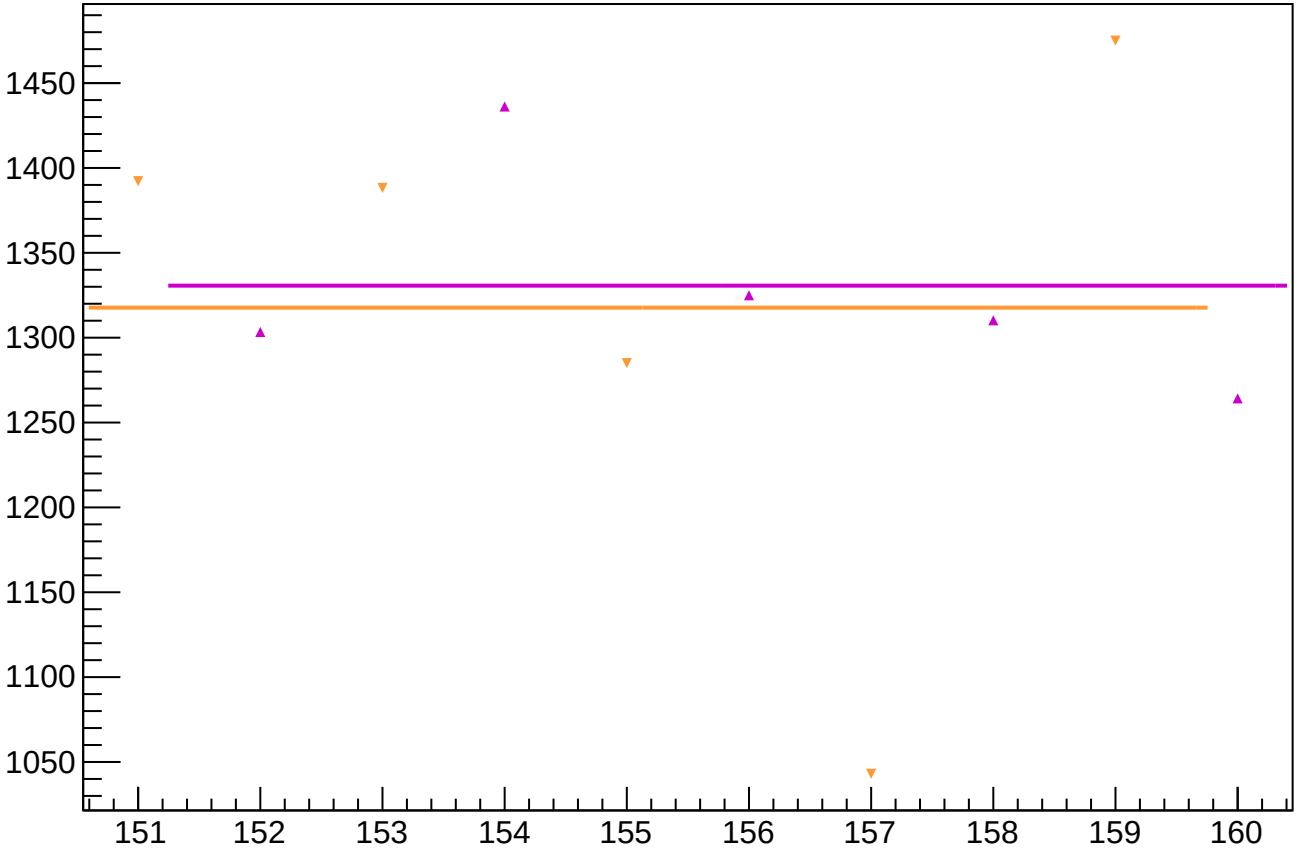
Left In: 51.309+/-0.000 χ^2/NDF:8962439491508149171416060355674112.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.235+/-0.000 χ^2/NDF: 572675941356 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

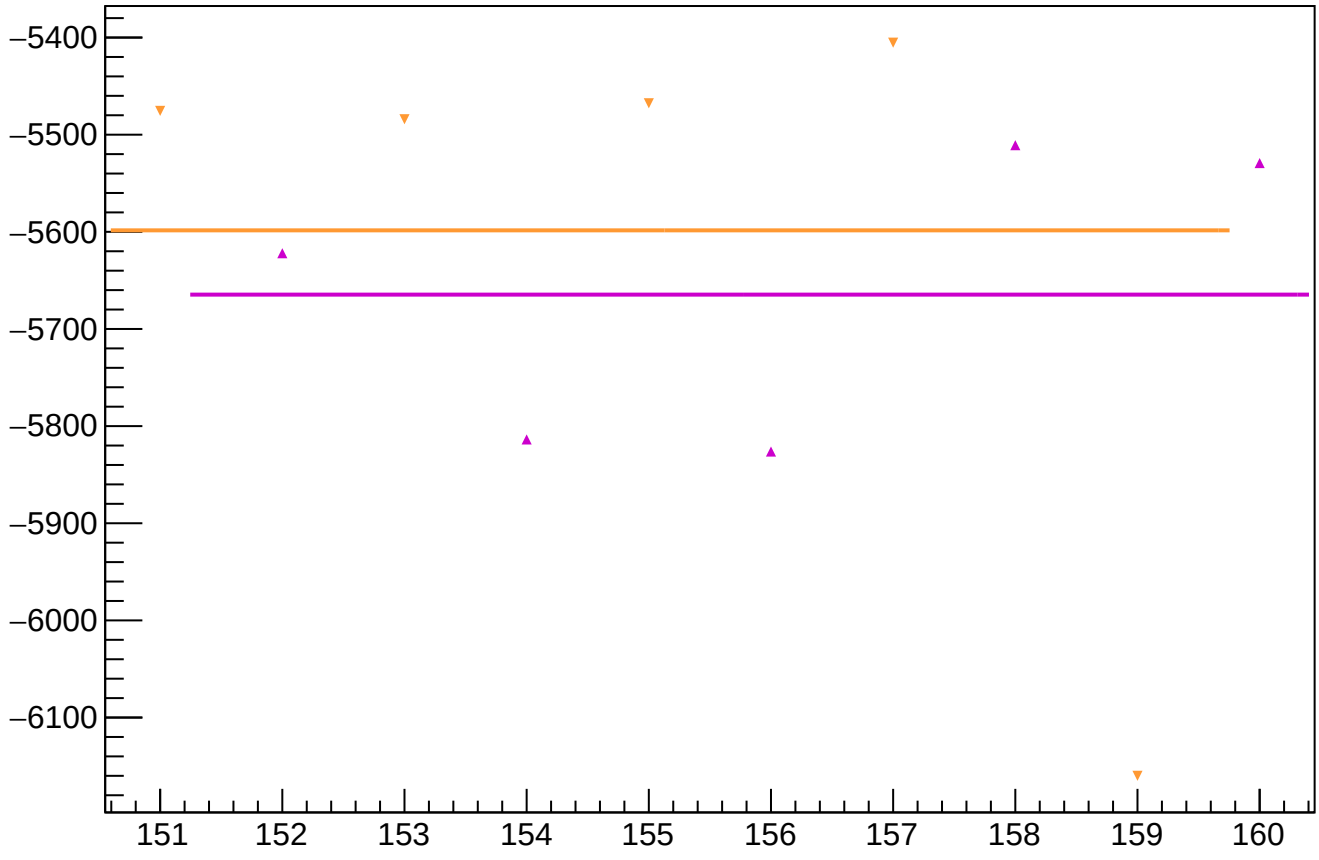
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5598.477+/-0.000 χ^2/NDF:3181675594742123788310764811452416000 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

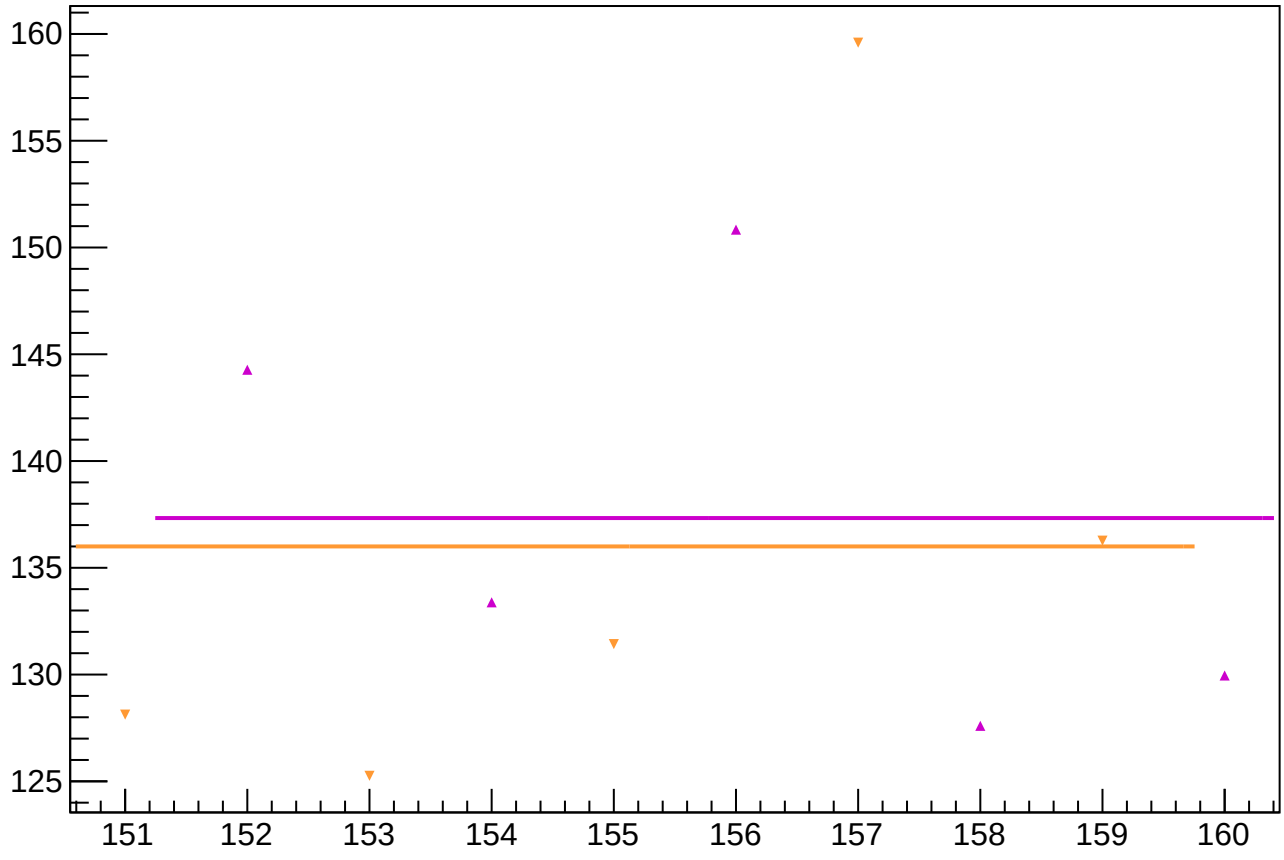
Left In: -5664.643+/-0.000 χ^2/NDF:749709910166498063789929460782229094 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5631.967+/-0.000 χ^2/NDF: 4020246123

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 136.000+/-0.000 χ^2/NDF:602361249678819811852085670801571 84.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

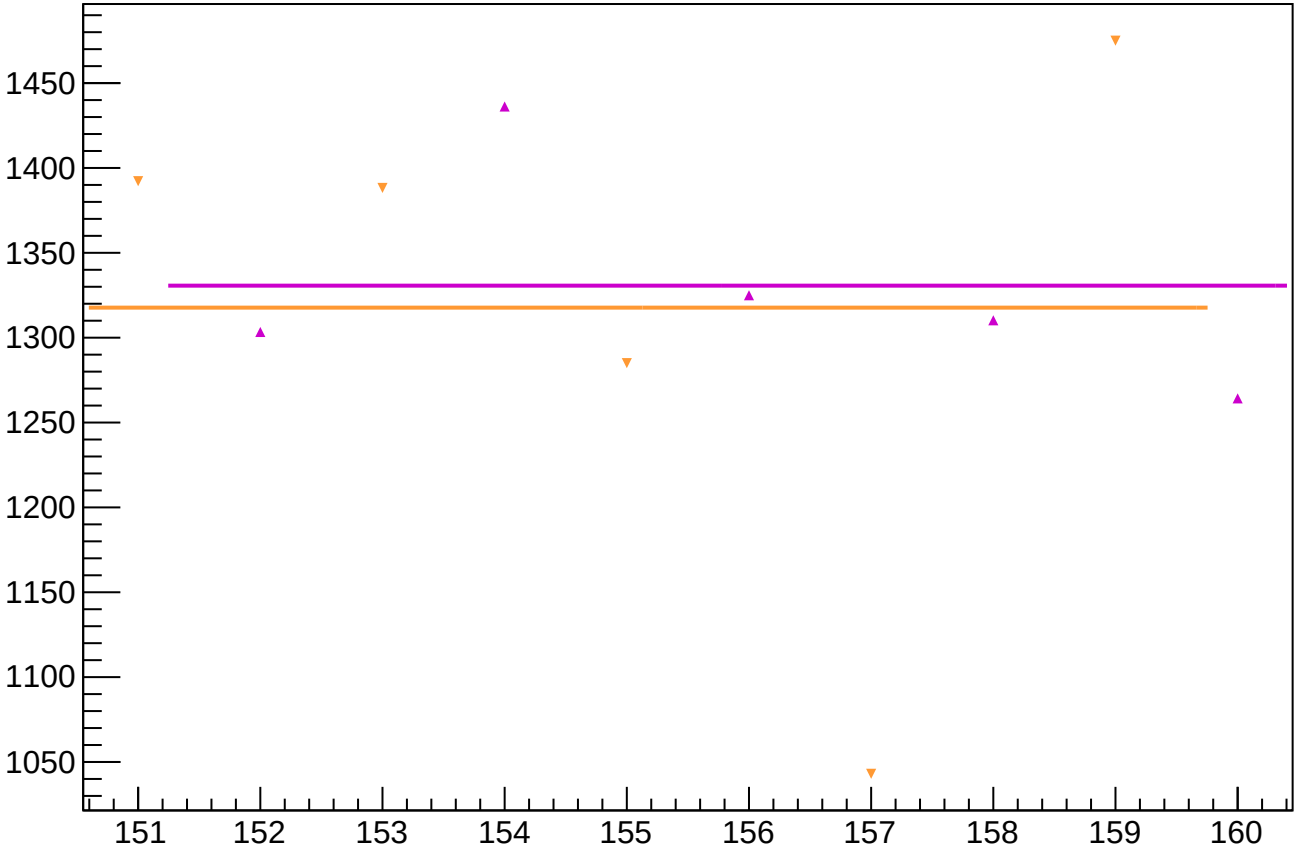
Left In: 137.329+/-0.000 χ^2/NDF:31871988148994082104670774370500608.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 136.673+/-0.000 χ^2/NDF: 92466628630

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

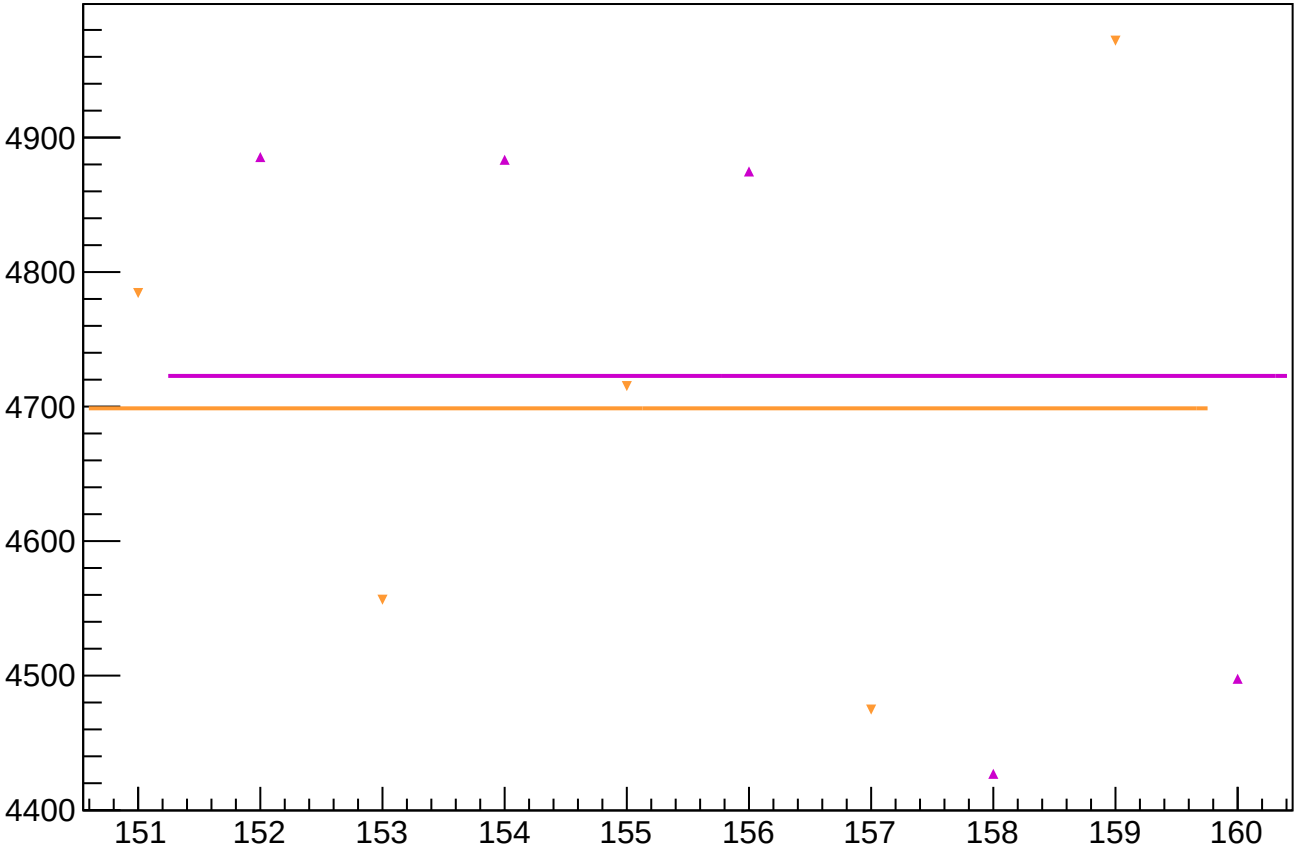
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4698.695+/-0.000 χ^2/NDF:1224756029587420436433090197394240307 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

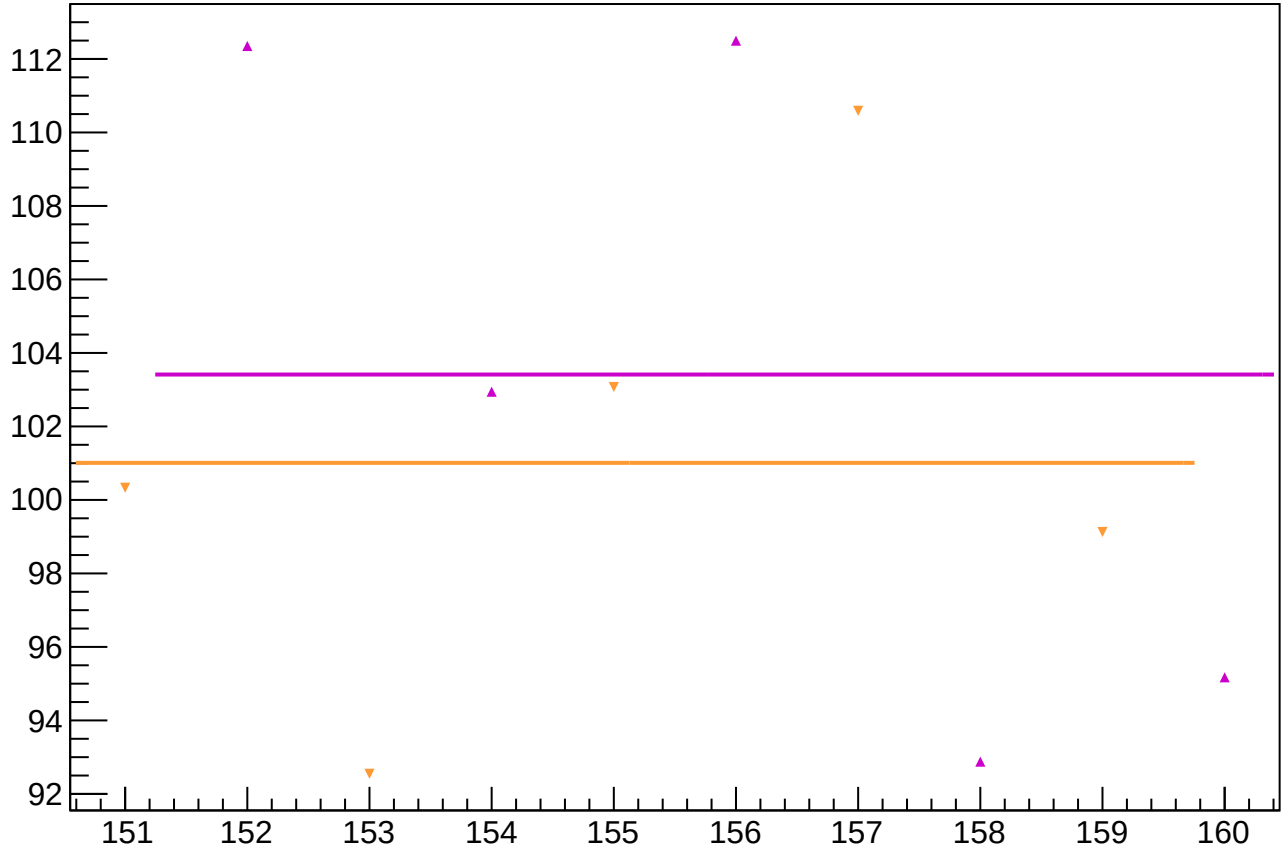
Left In: 4722.793+/-0.000 χ^2/NDF:1728826479746260968063892151649016217 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4710.892+/-0.000 χ^2/NDF: 2965369192

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 101.009+/-0.000 χ^2/NDF:139954968403467967115217460086702 08.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

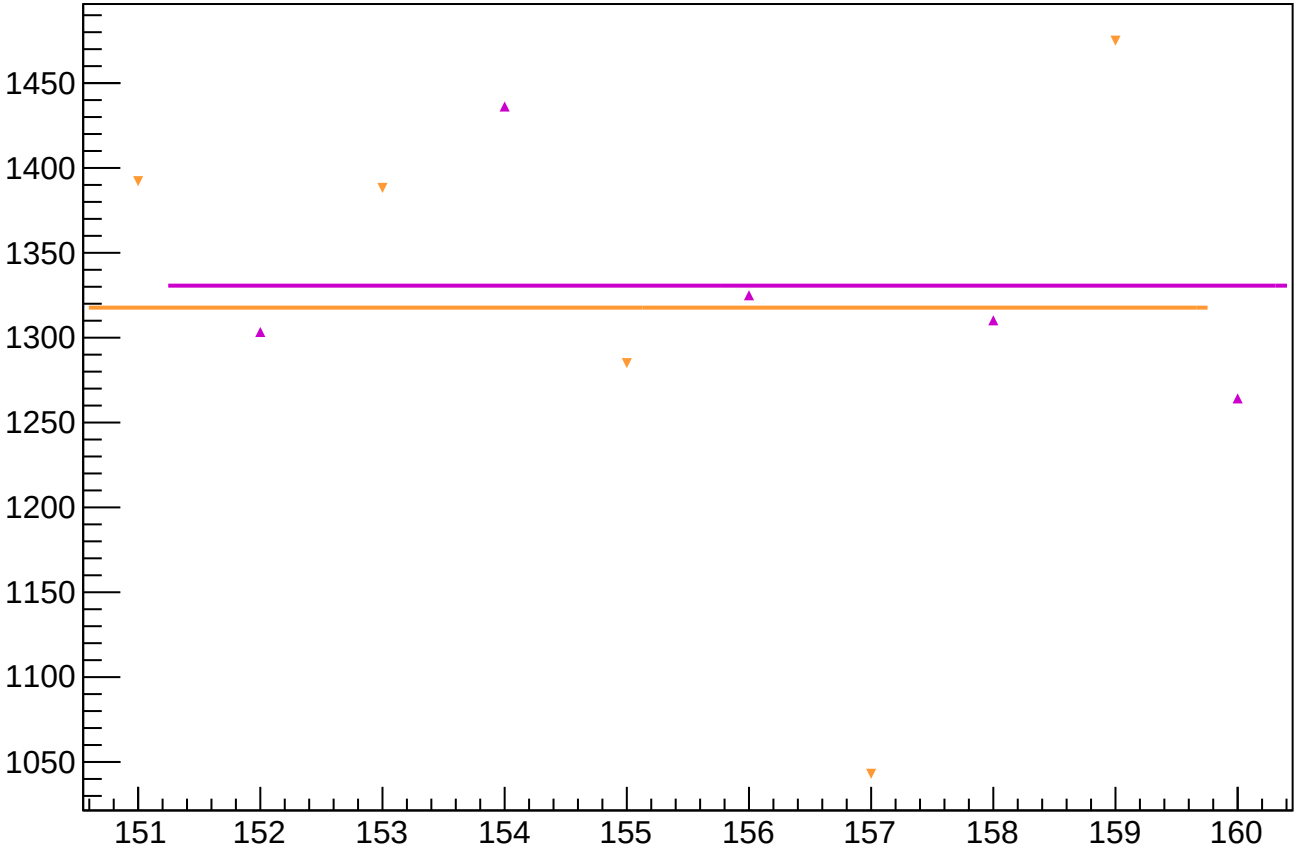
Left In: 103.413+/-0.000 χ^2/NDF:2758862203147646126977365802640998 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 102.226+/-0.000 χ^2/NDF: 42756712678 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

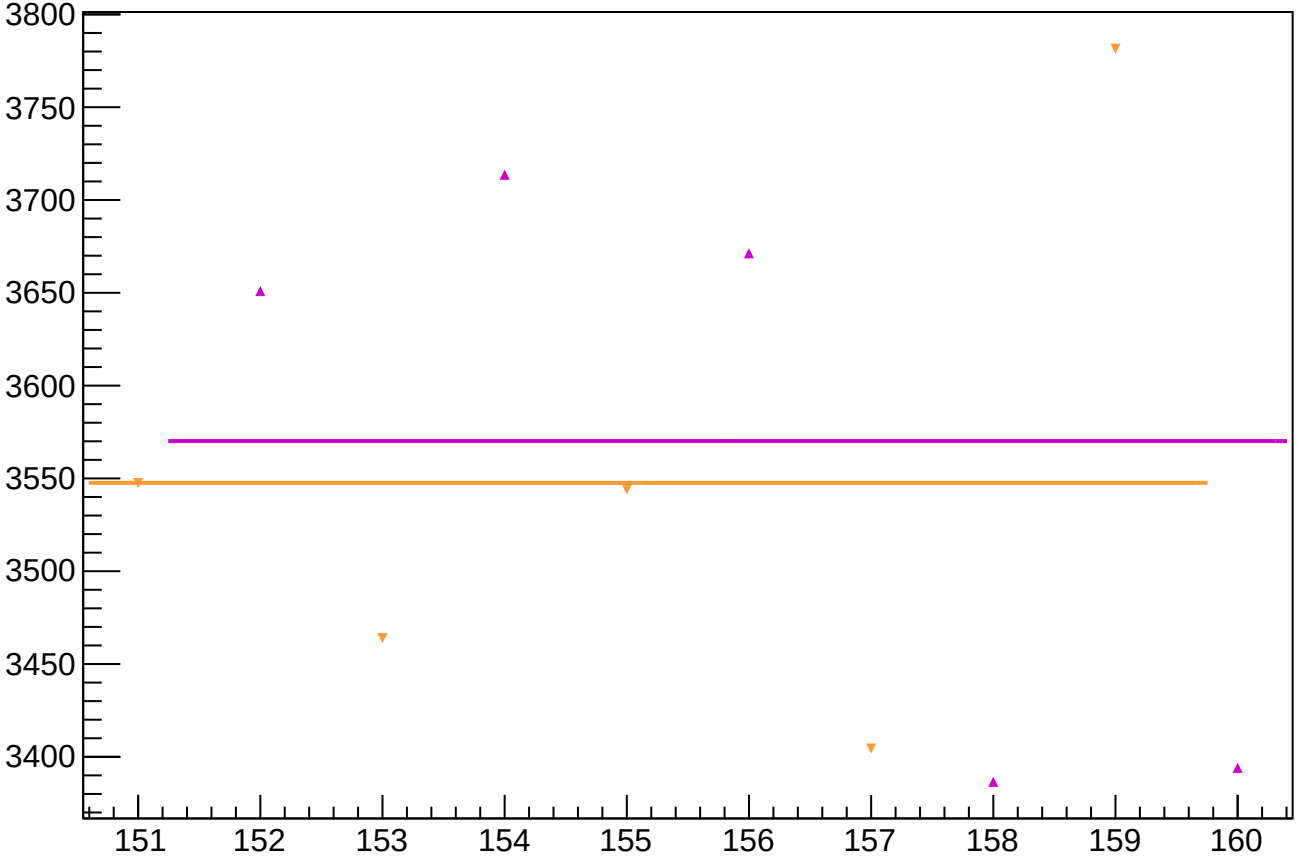
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3547.613+/-0.000 χ^2/NDF:659188822717990282463908385587934003 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

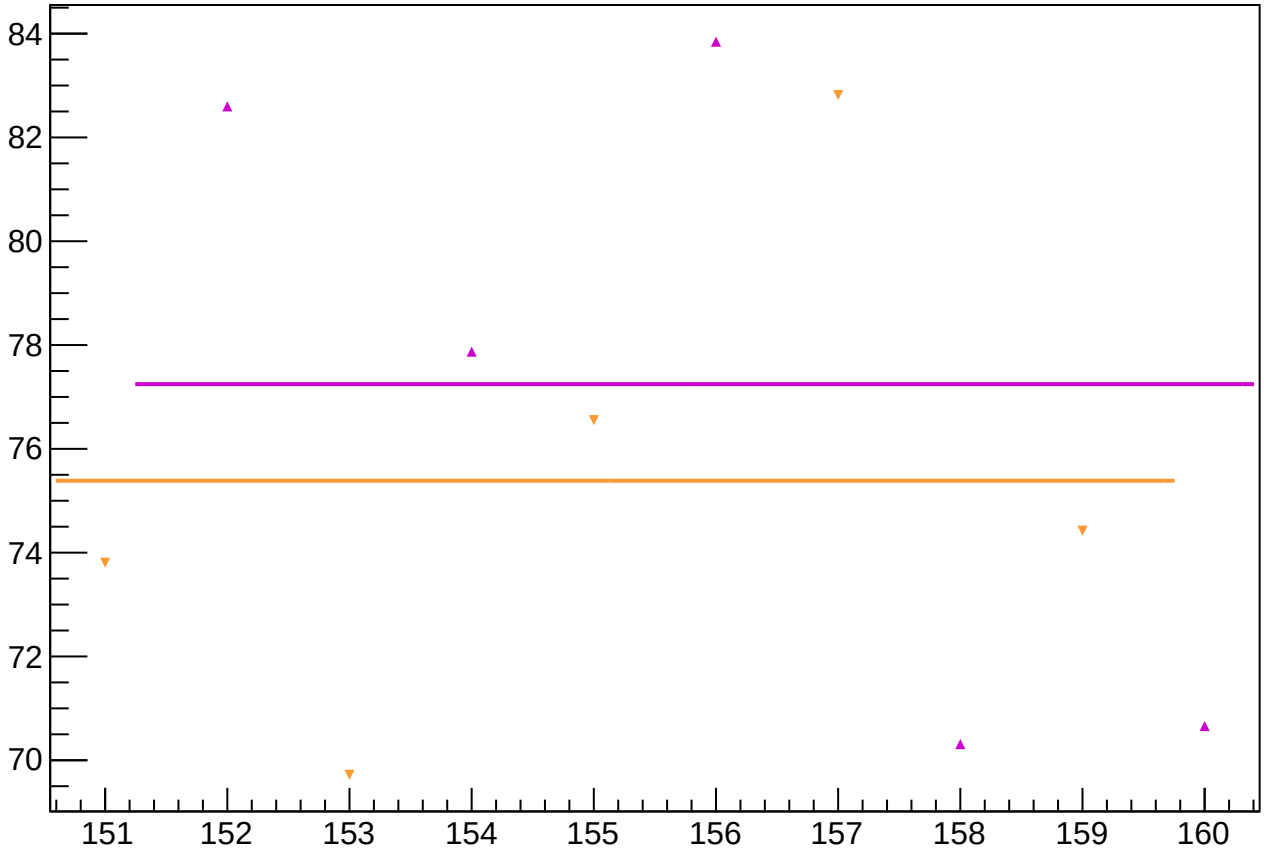
Left In: 3570.127+/-0.000 χ^2/NDF:824435987722951996083247917608783052 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3559.008+/-0.000 χ^2/NDF: 1493913158

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 75.386+/-0.000 χ^2/NDF:7465703419781710128054766541996032.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

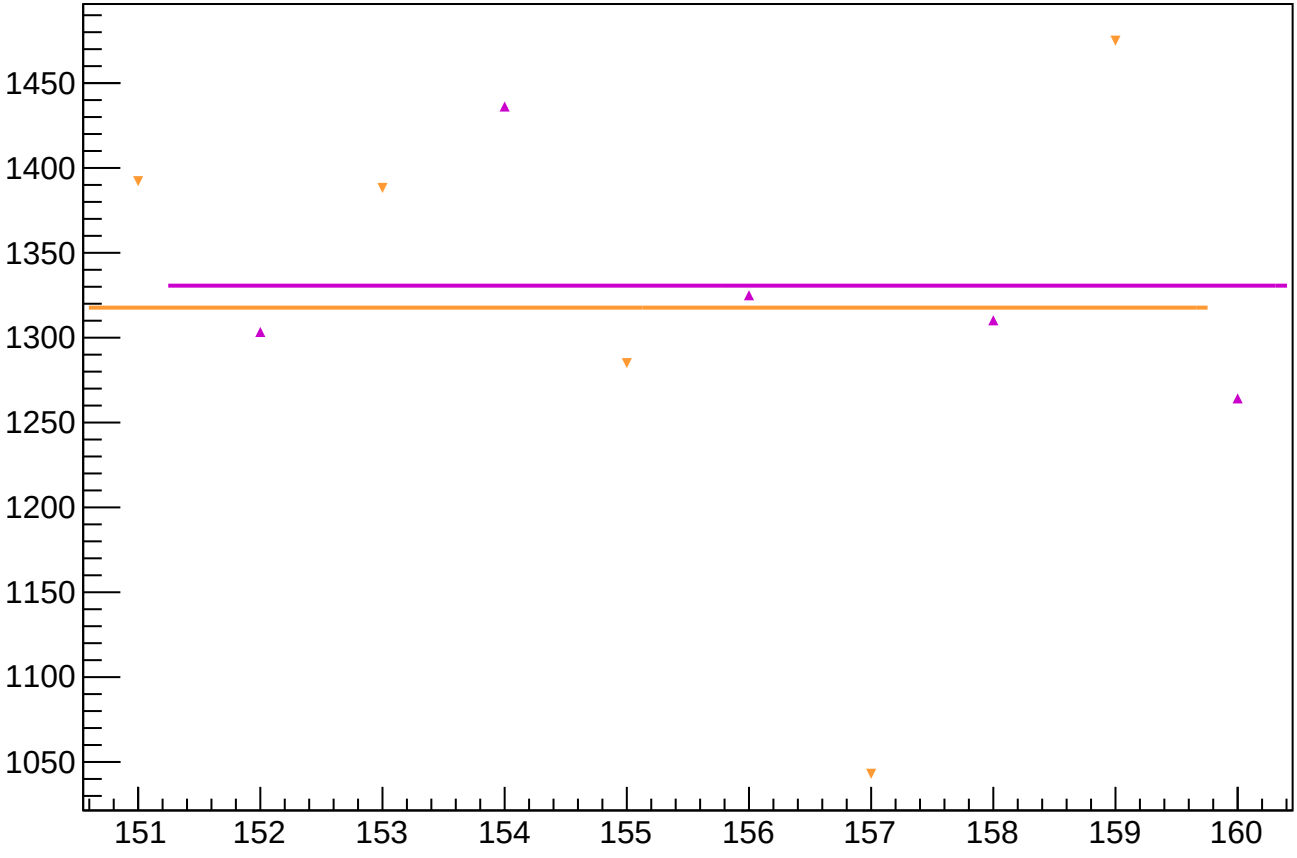
Left In: 77.247+/-0.000 χ^2/NDF:1311473381000113287396826479067136 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.328+/-0.000 χ^2/NDF: 212834779554 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1317.706+/-0.000 χ^2/NDF:887505842128966399487039958539881676 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

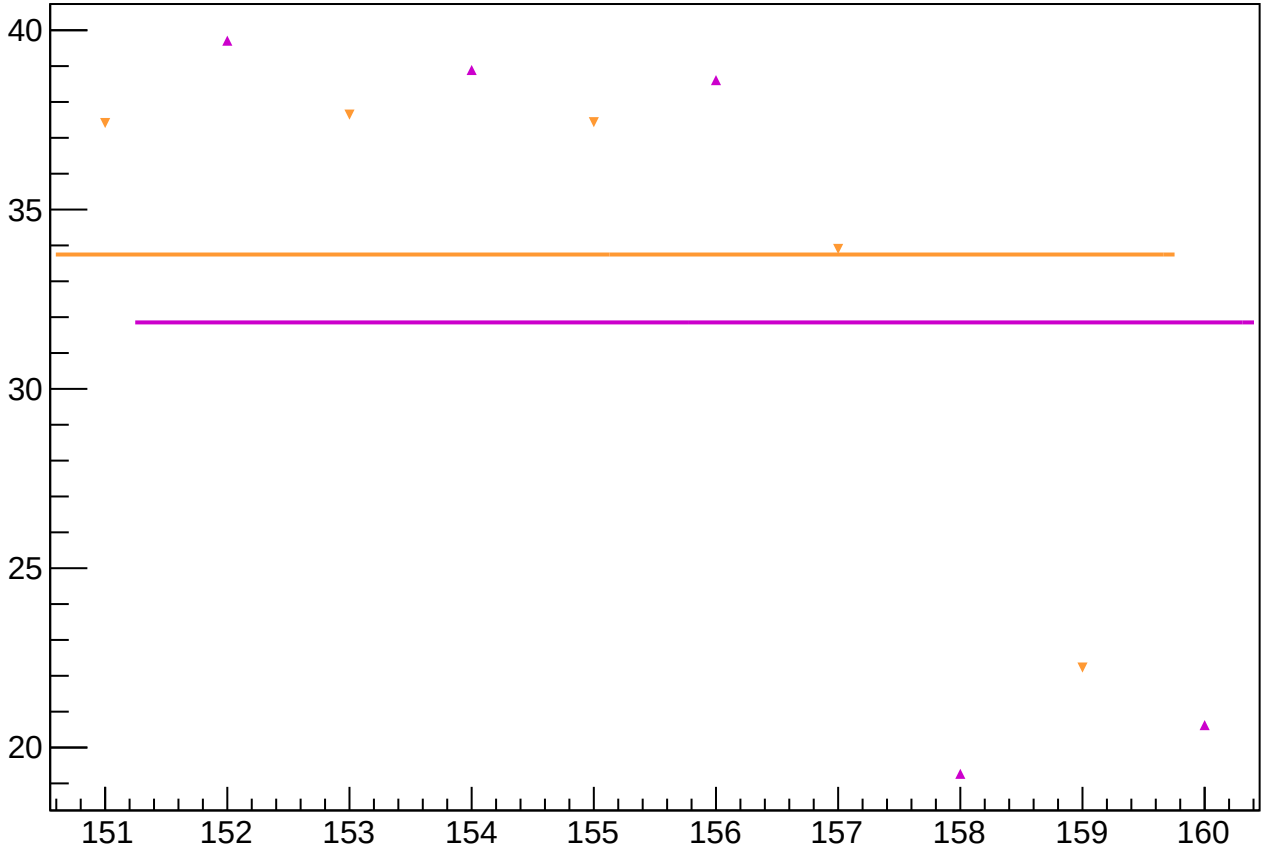
Left In: 1330.657+/-0.000 χ^2/NDF:1419142770681917774597768586958209024.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1324.261+/-0.000 χ^2/NDF: 1032824593

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 33.747+/-0.000 χ^2/NDF:1402978043180464998386652065405337 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

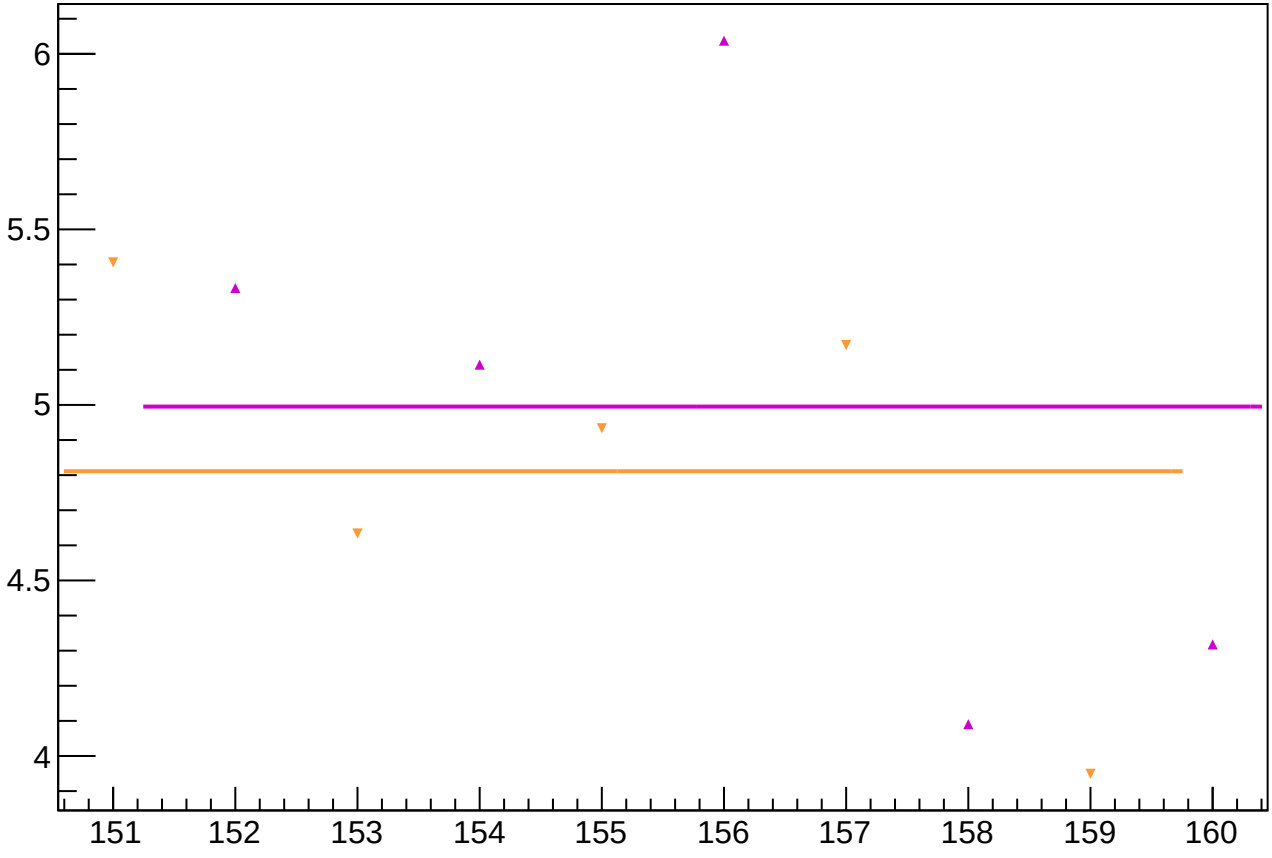
Left In: 31.853+/-0.000 χ^2/NDF:3558957085064469465717839108033740 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.788+/-0.000 χ^2/NDF: 5034687964355

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.811+/-0.000 χ^2/NDF:1007632609111535669314127648522 24.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

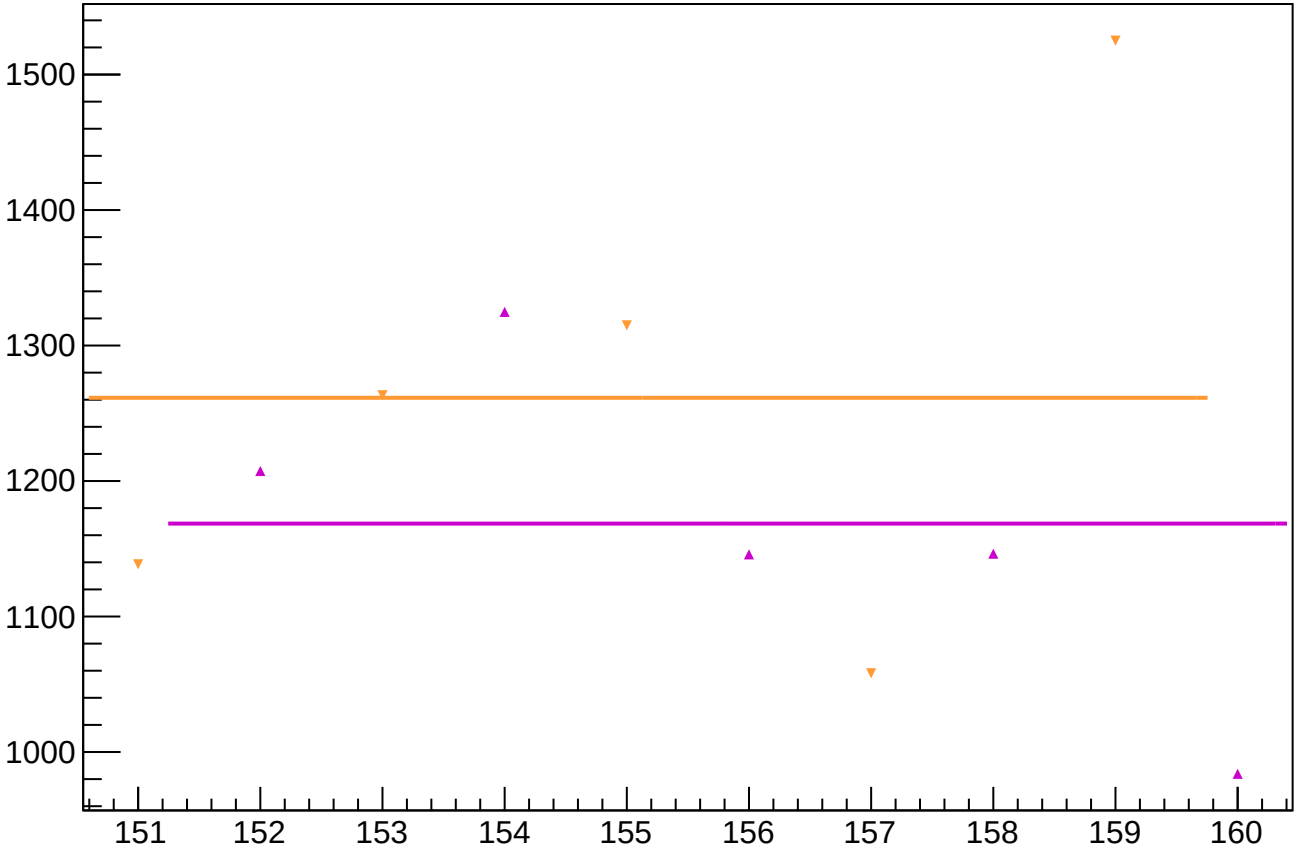
Left In: 4.995+/-0.000 χ^2/NDF:198357271633980898505875278266368.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.904+/-0.000 χ^2/NDF: 3060034214840 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

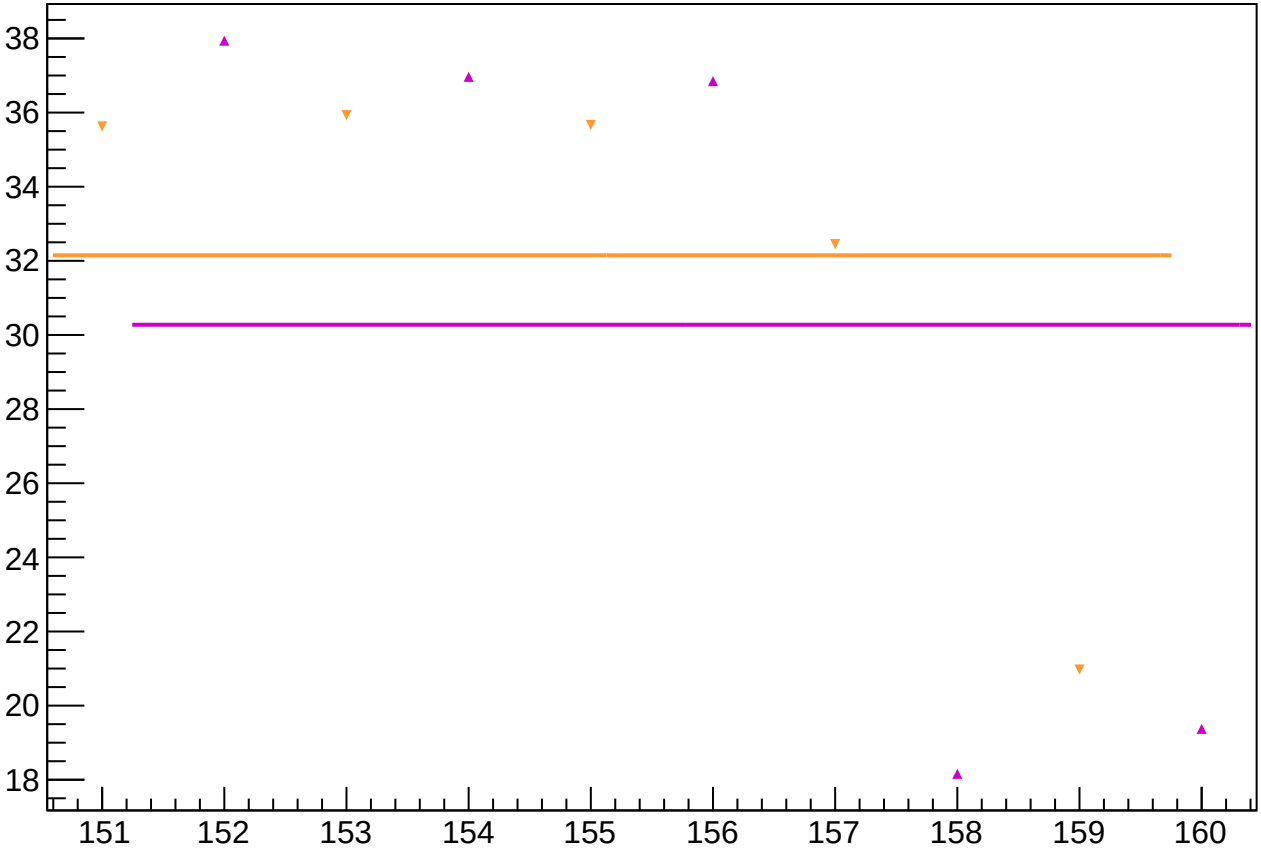
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 32.150+/-0.000 χ^2/NDF:1313231690585570457002923466214604 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

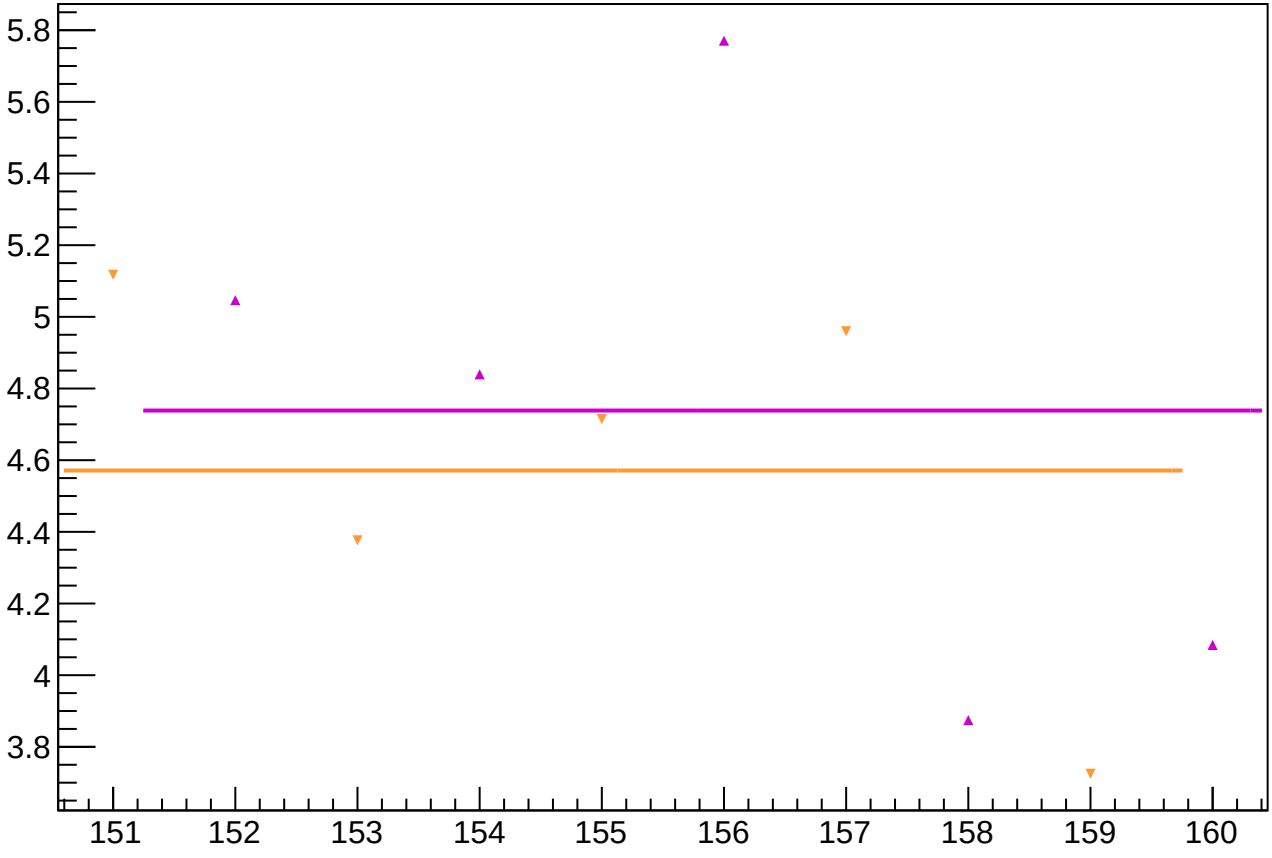
Left In: 30.275+/-0.000 χ^2/NDF:3323341596624698902666744561454284 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.201+/-0.000 χ^2/NDF: 470790137111

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.571+/-0.000 χ^2/NDF:971067992401116960941711000862 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

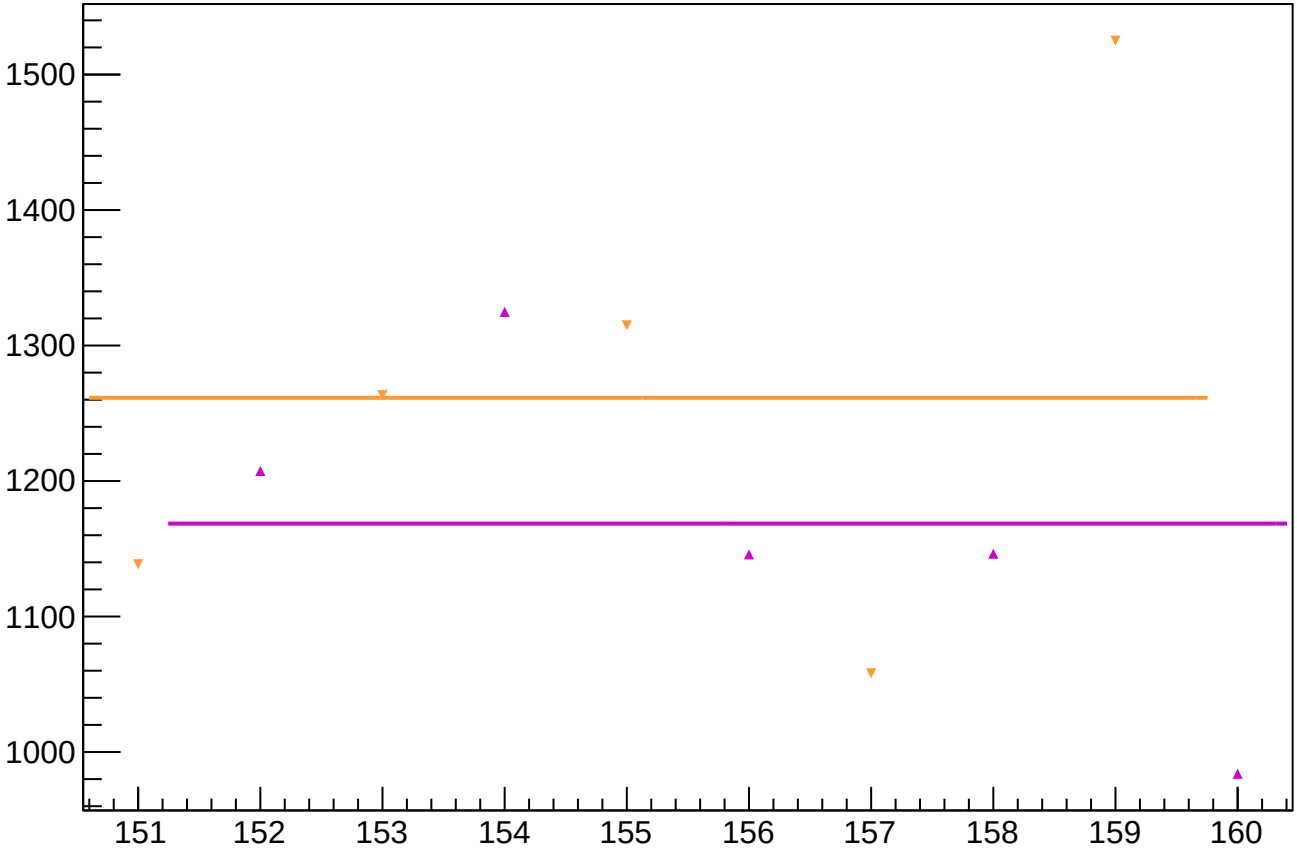
Left In: 4.739+/-0.000 χ^2/NDF:18651107116126543598155240728166 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.656+/-0.000 χ^2/NDF: 2893031508095 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

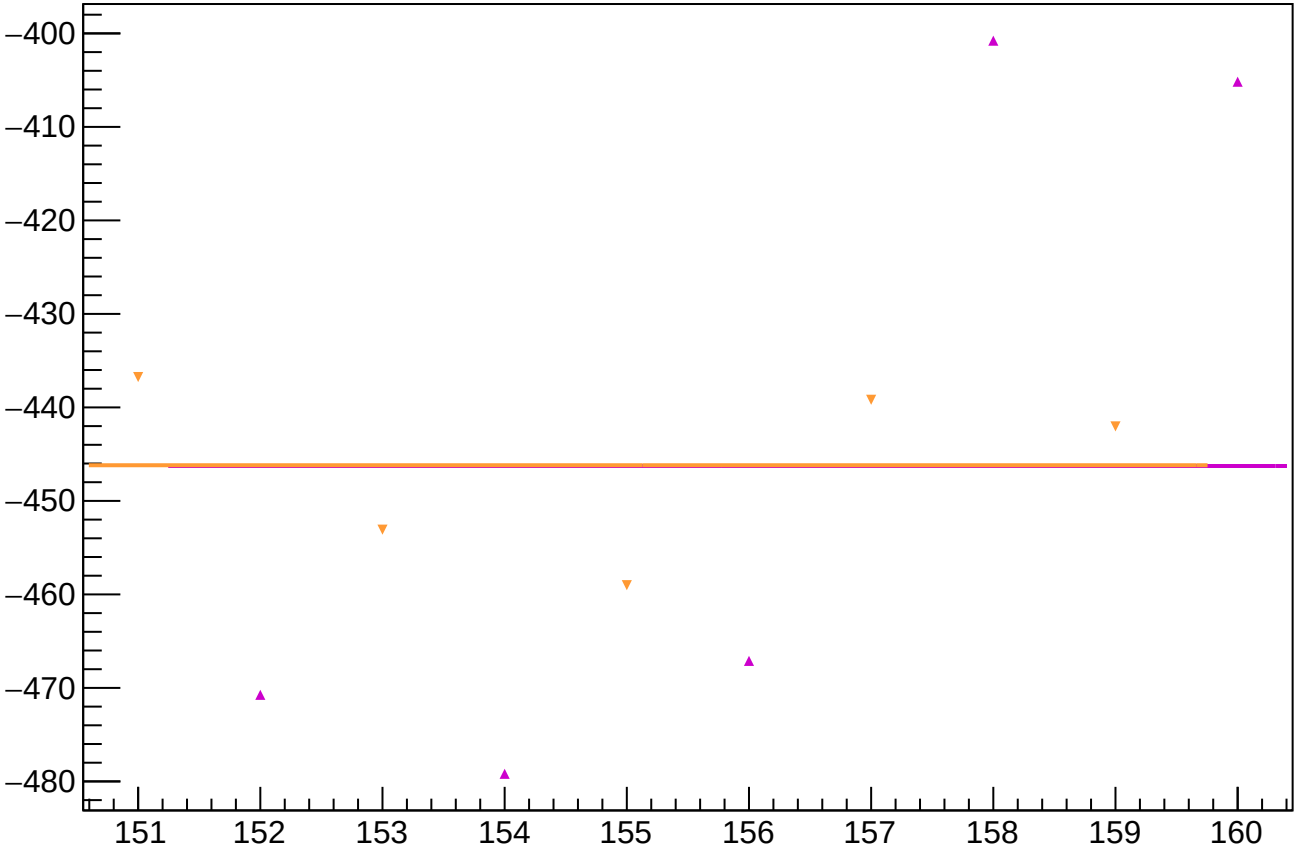
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -446.185+/-0.000 χ^2/NDF:2930608257646558834392134054209126 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

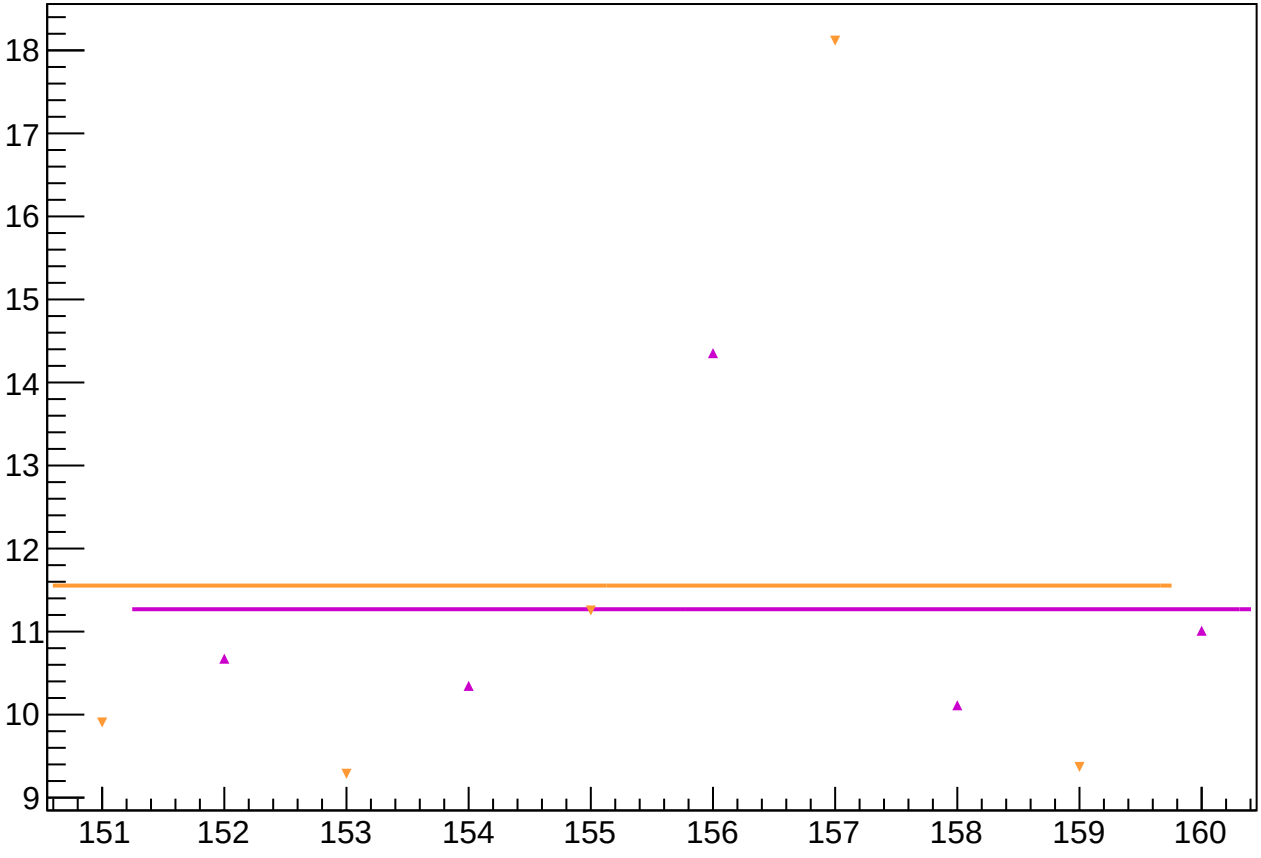
Left In: -446.267+/-0.000 χ^2/NDF:4759160768323380138759474021096488 96.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -446.227+/-0.000 χ^2/NDF: 5052235033 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.554+/-0.000 χ^2/NDF:4437637649123294455853784712085504.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

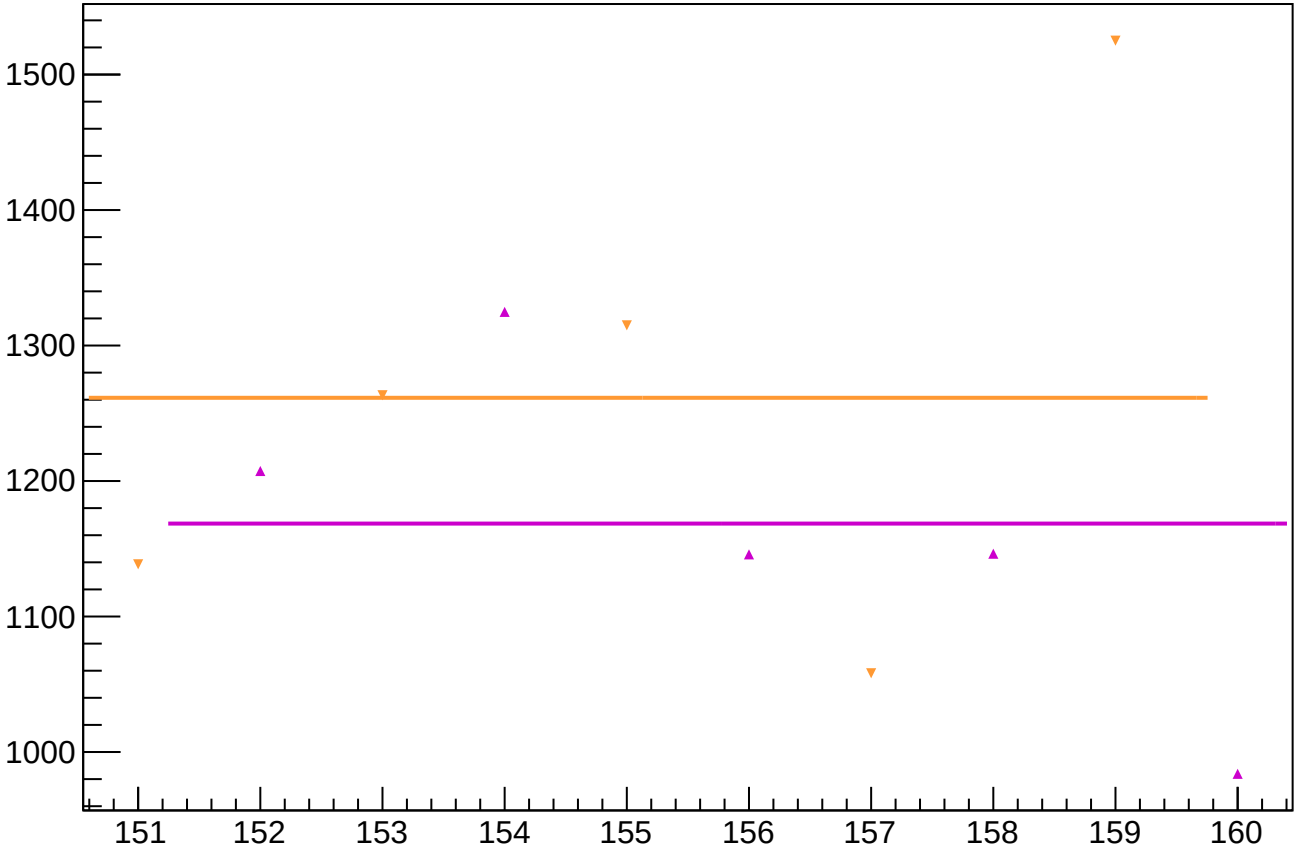
Left In: 11.269+/-0.000 χ^2/NDF:9809951395388959546505189413355552.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.410+/-0.000 χ^2/NDF: 543511282059

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

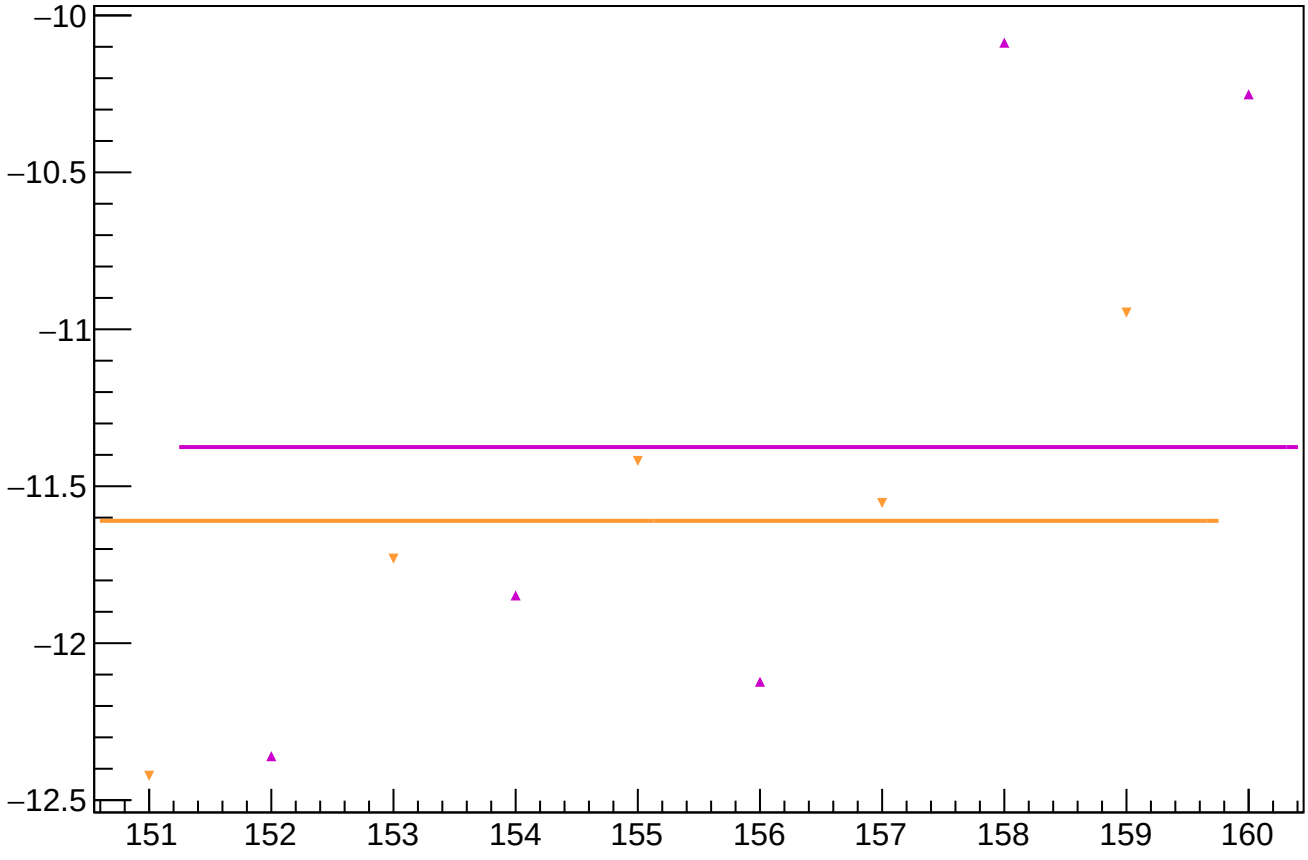
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -11.610+/-0.000 χ^2/NDF:904222943024661964826112017039 36.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

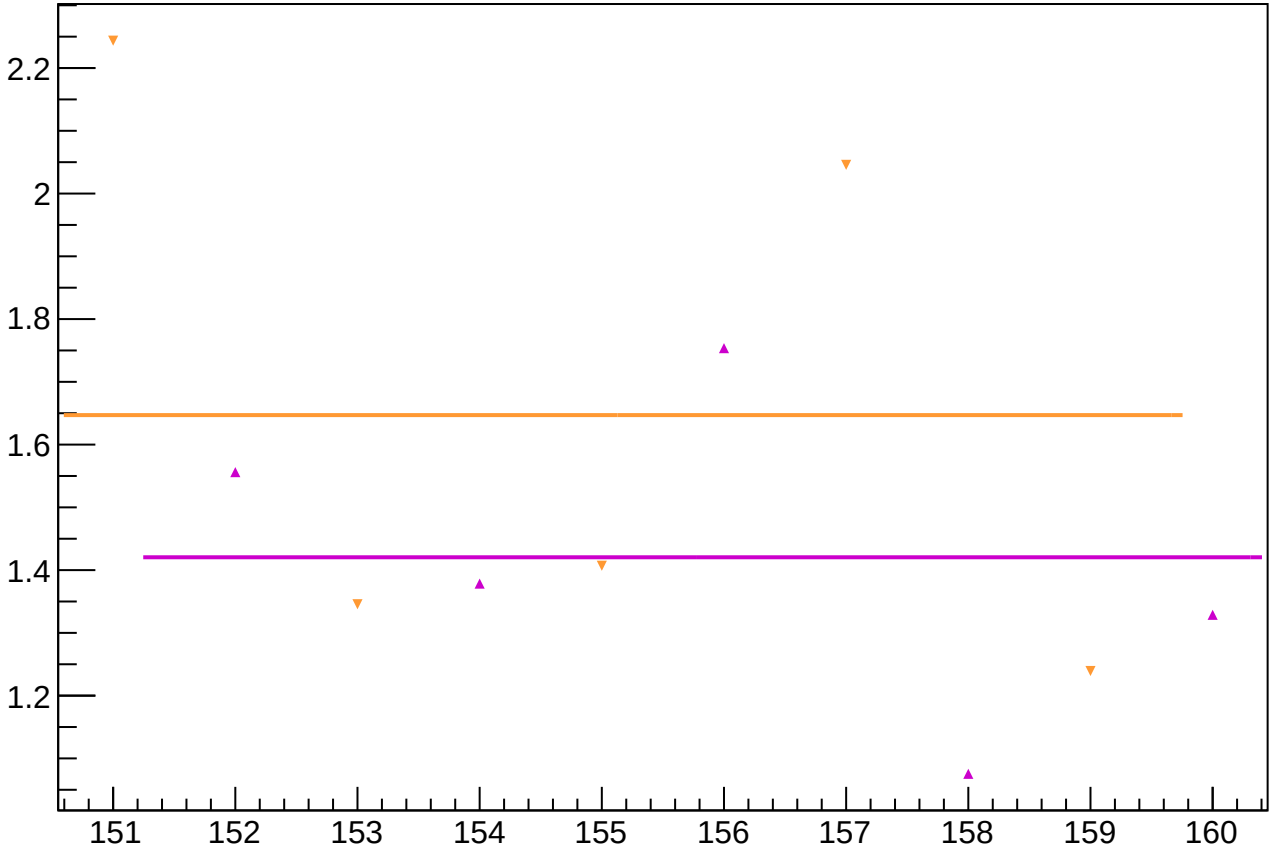
Left In: -11.375+/-0.000 χ^2/NDF:37688621166947587981146200840601 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.491+/-0.000 χ^2/NDF: 47850224704 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.647+/-0.000 χ^2/NDF:655978396513515932131280583393 28.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

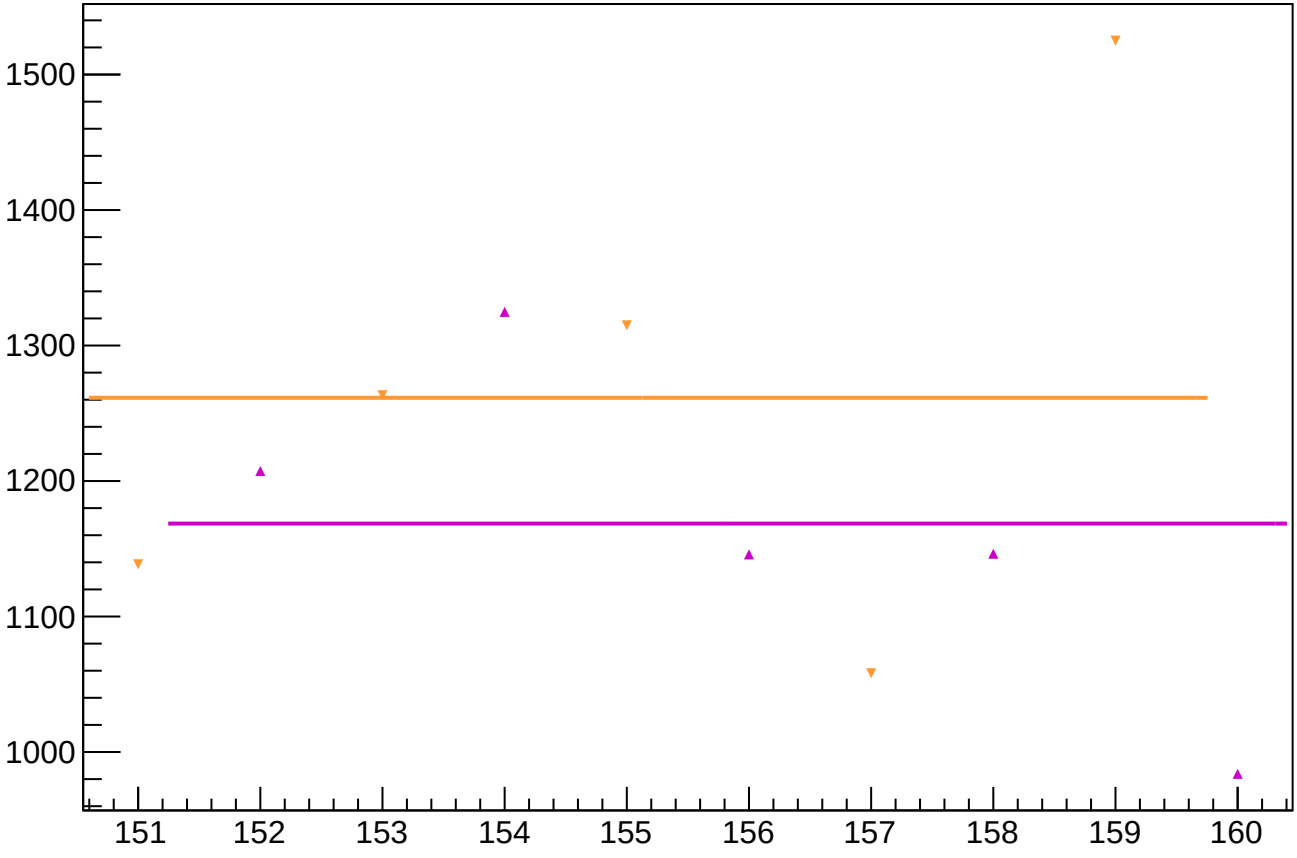
Left In: 1.420+/-0.000 χ^2/NDF:2090323091800322227475694223360 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.532+/-0.000 χ^2/NDF: 9691731145920 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

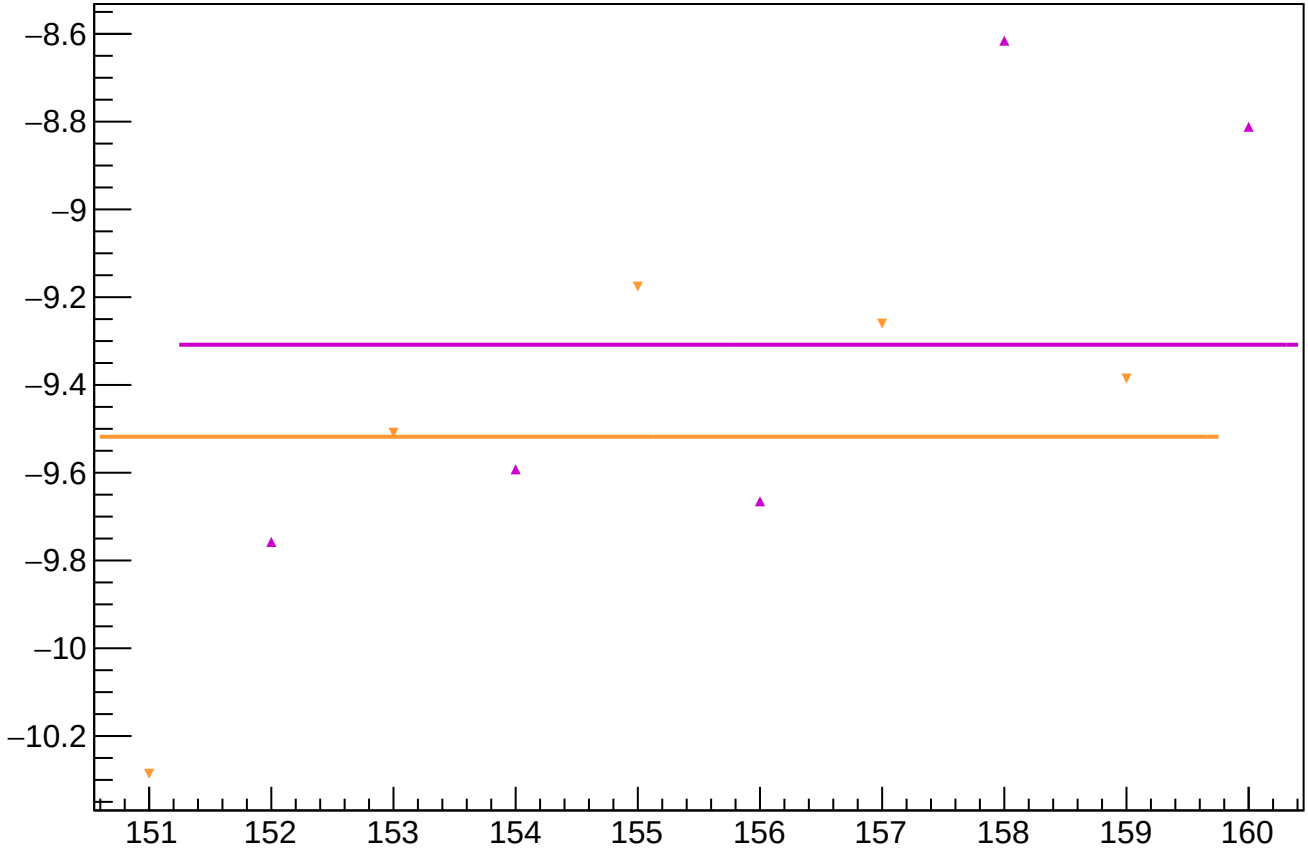
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -9.518+/-0.000 χ^2/NDF:6144918649061021379221870188953 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

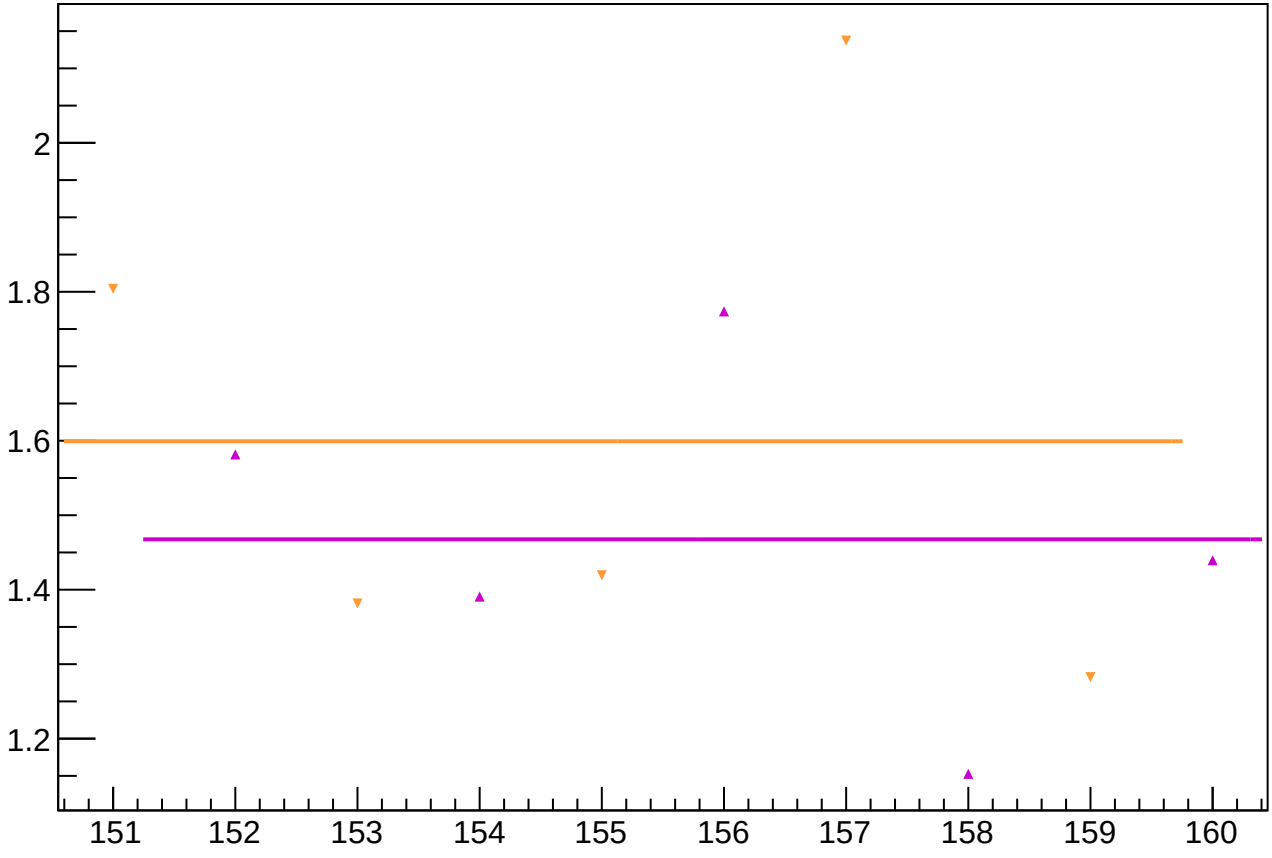
Left In: -9.308+/-0.000 χ^2/NDF:9204796329091344237517011419136 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.412+/-0.000 χ^2/NDF: 1624229756650

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.599+/-0.000 χ^2/NDF:4073368263075292869069910730342 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

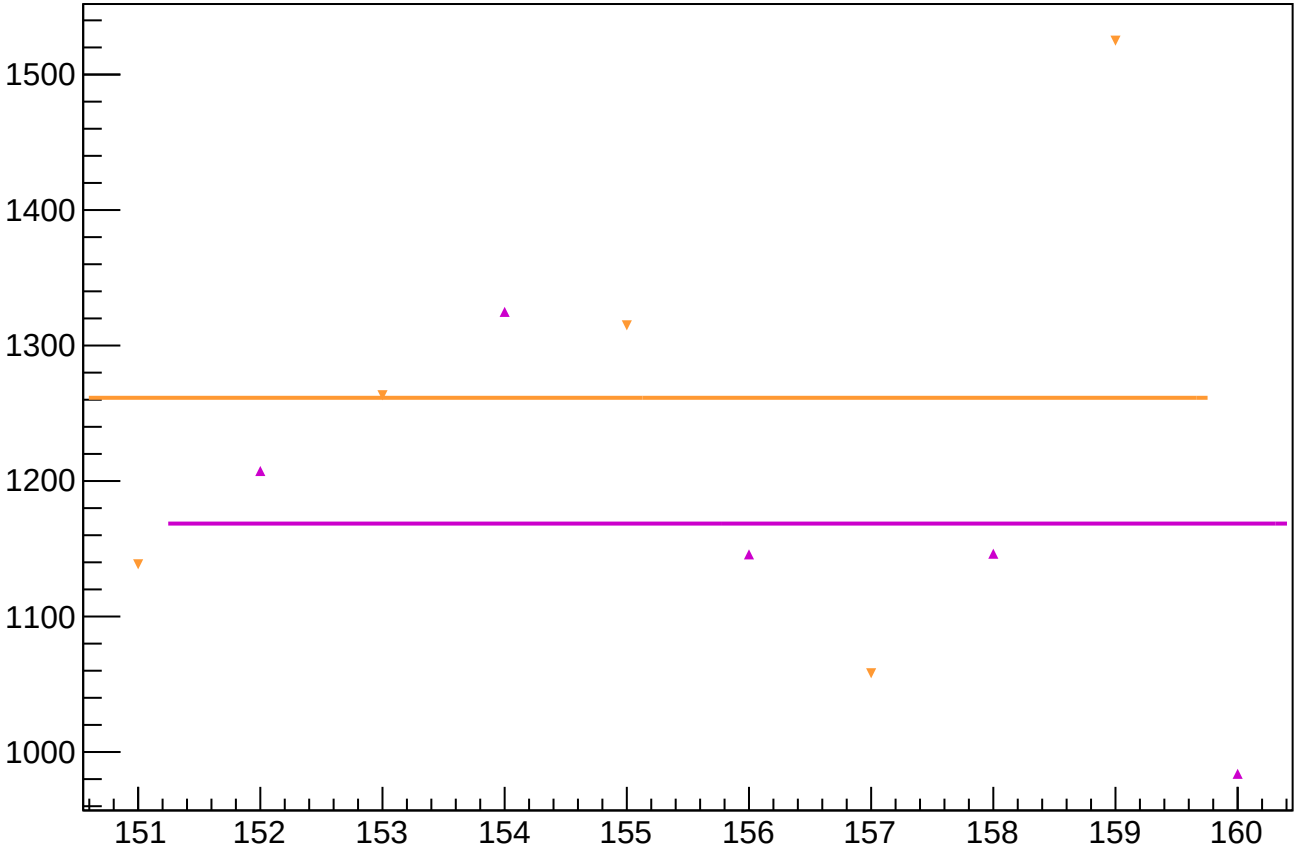
Left In: 1.468+/-0.000 χ^2/NDF:17239667866859234652569978535936.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.533+/-0.000 χ^2/NDF: 6149258293497 0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

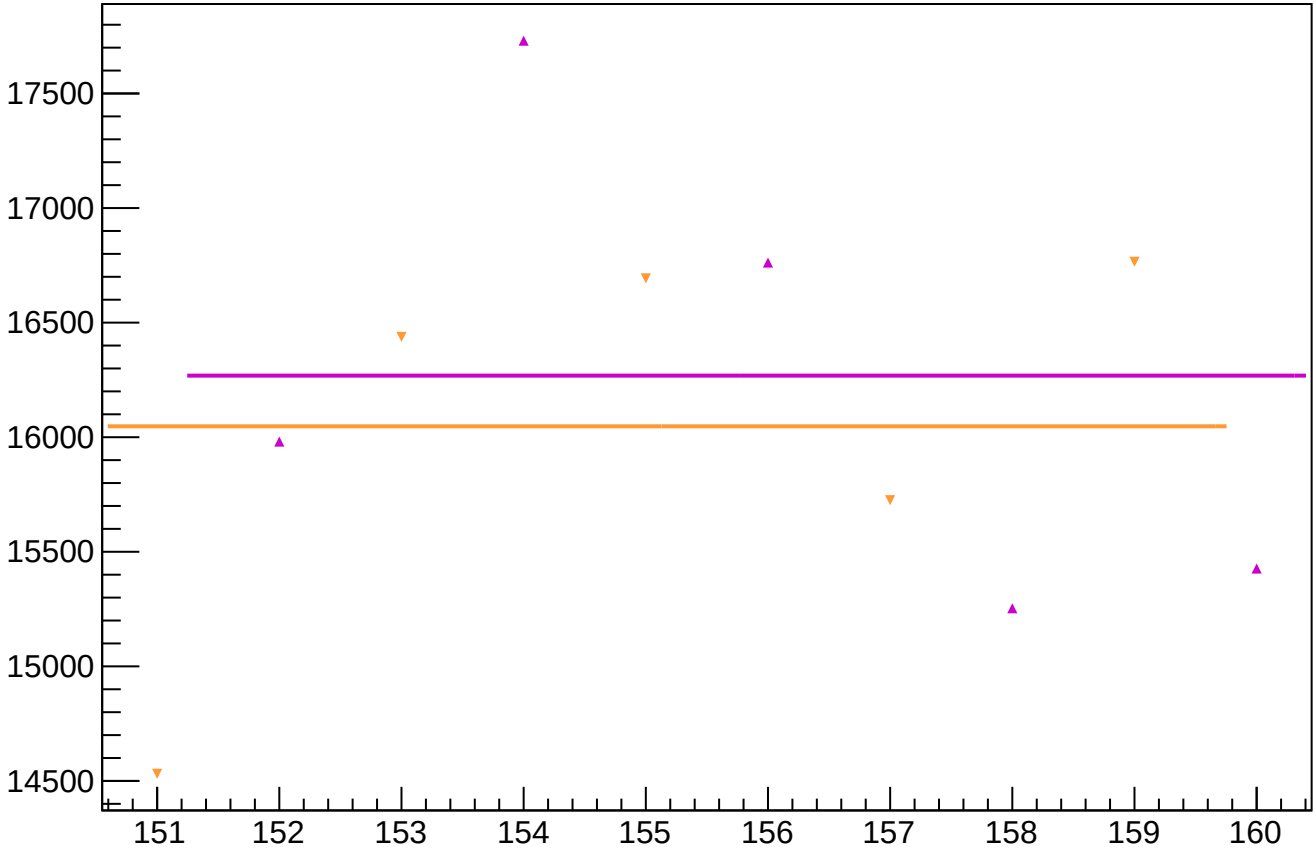
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 16047.613+/-0.000 χ^2/NDF:272810185389213982197354789915869577216.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

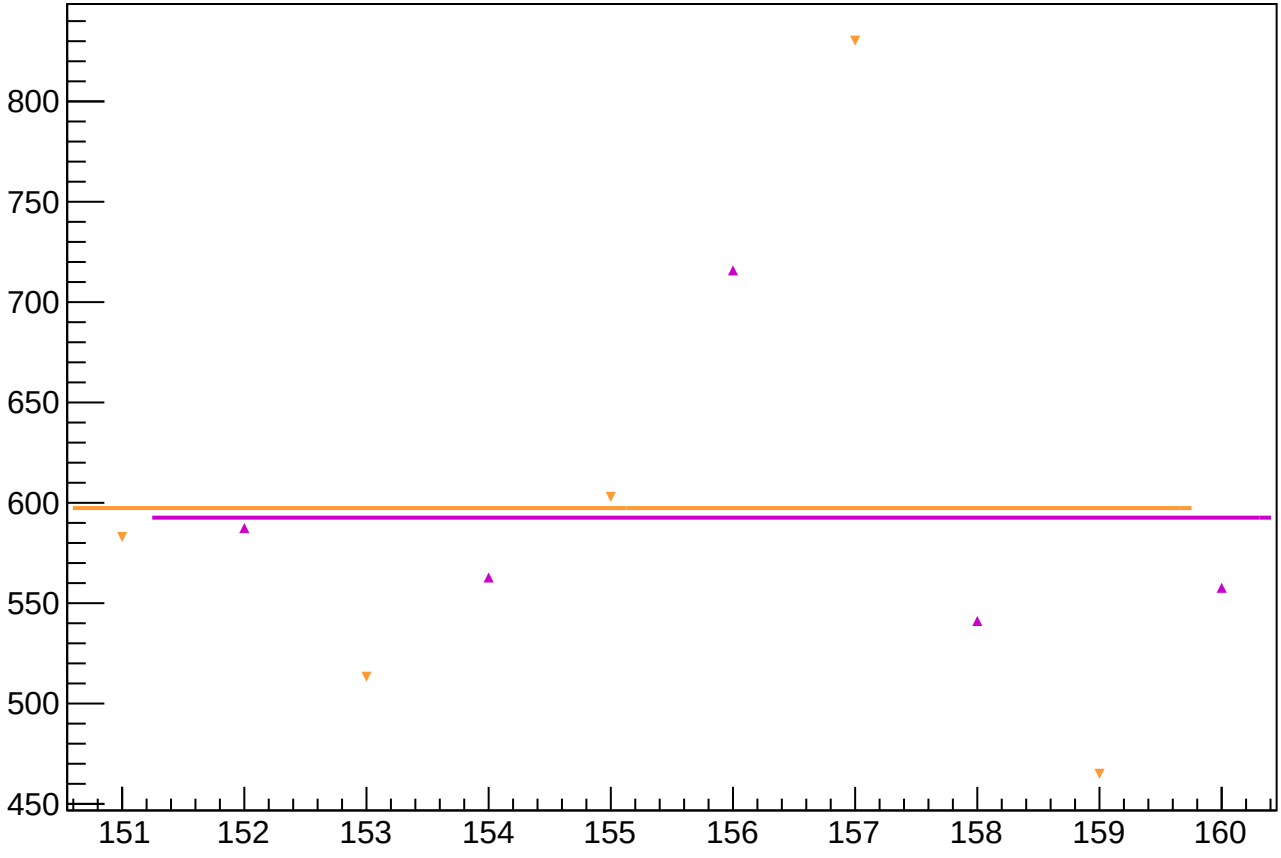
Left In: 16268.762+/-0.000 χ^2/NDF:3527577509986683248958198608867989913 60.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16159.549+/-0.000 χ^2/NDF: 635494525 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 597.382+/-0.000 χ^2/NDF:630534651057903329044470770355195084 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

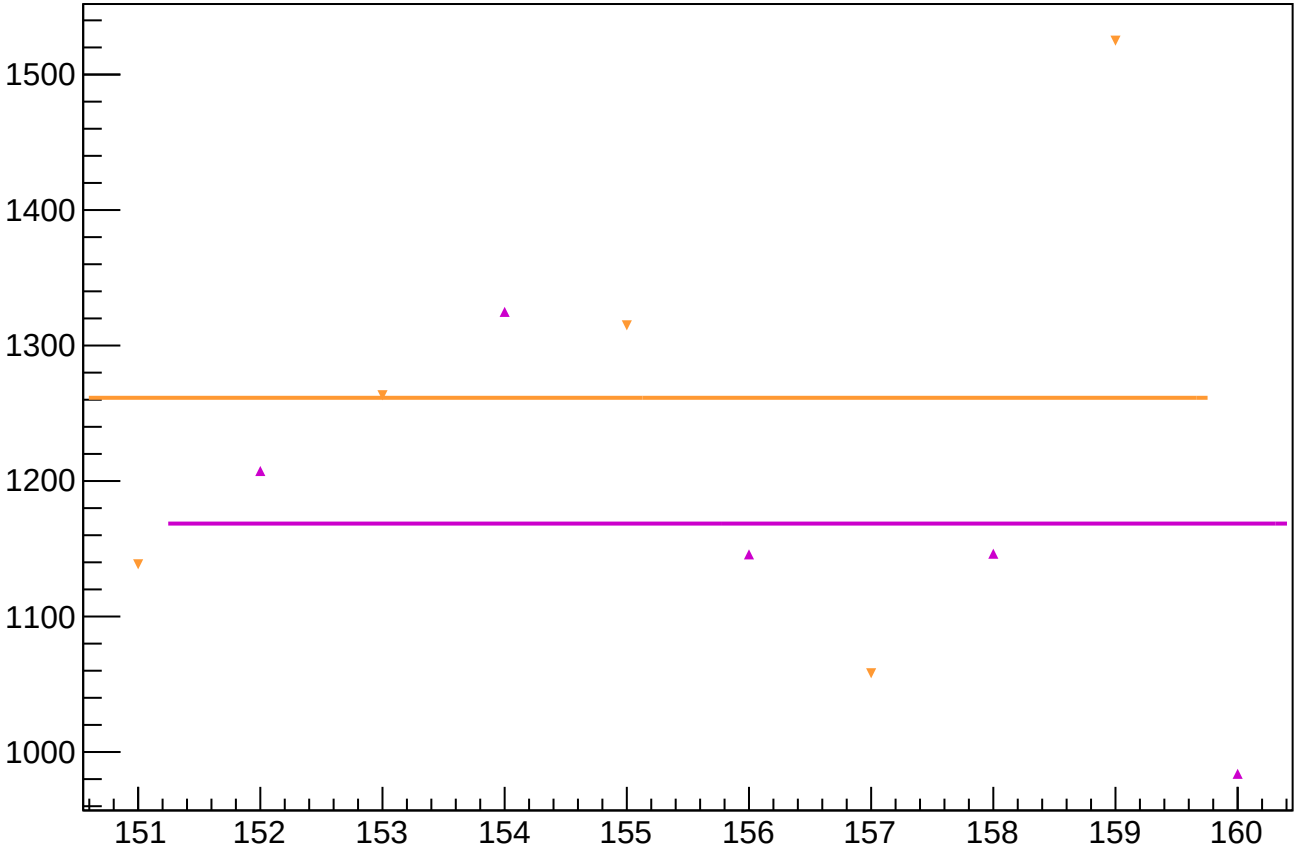
Left In: 592.615+/-0.000 χ^2/NDF:160105415042554641818441393911313203 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 594.969+/-0.000 χ^2/NDF: 79110125011 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

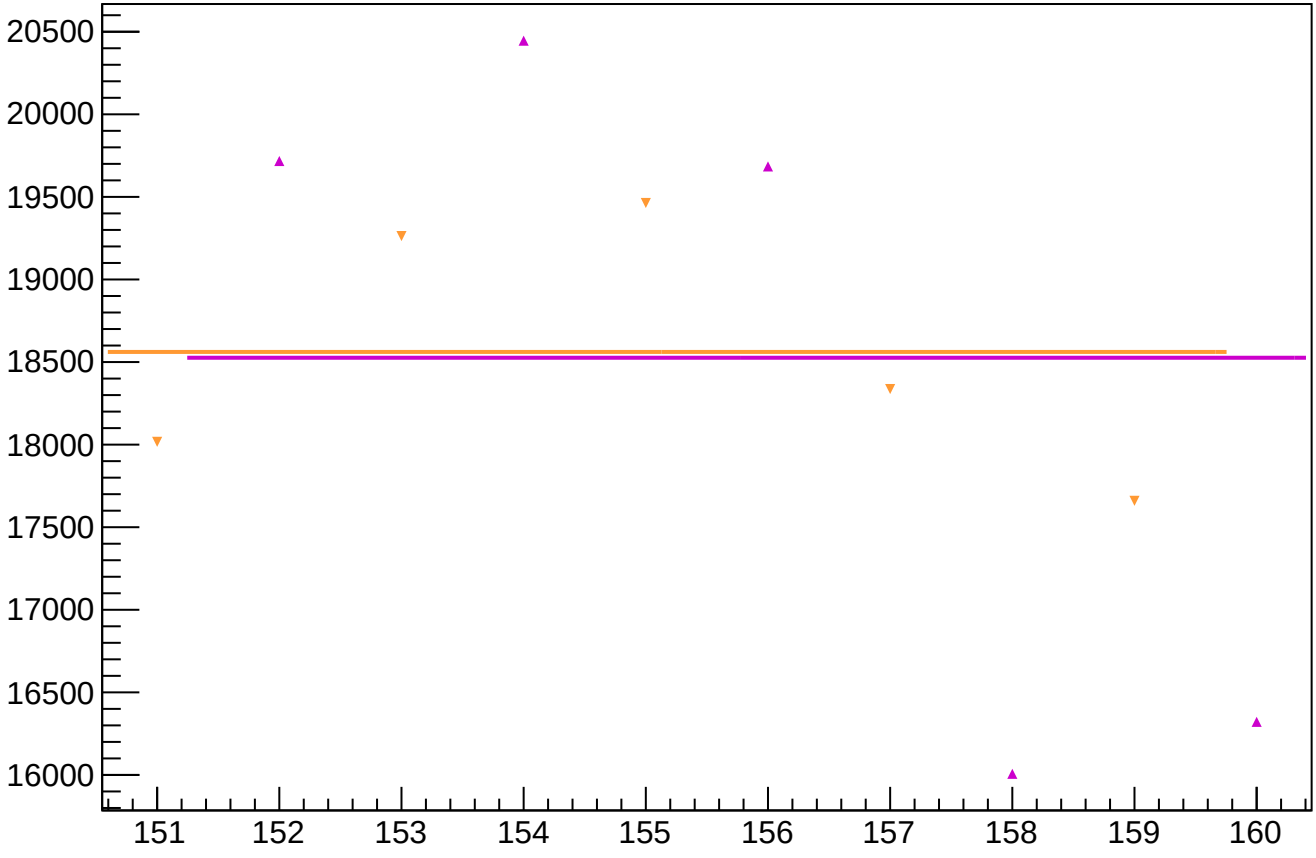
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18561.261+/-0.000 χ^2/NDF:1987286689274747940933952287339215585 28.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

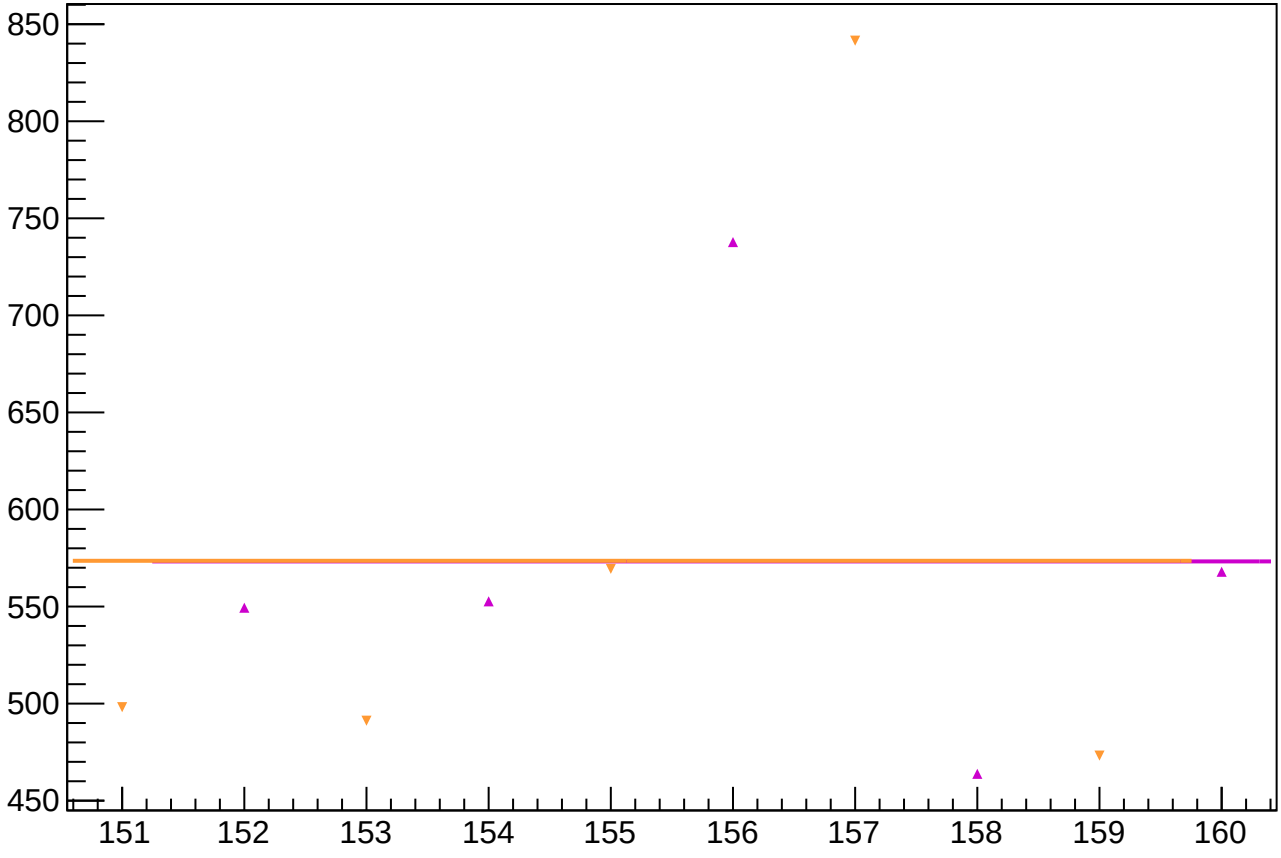
Left In: 18526.076+/-0.000 χ^2/NDF:1432537507605494521676301594958011301888.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18543.452+/-0.000 χ^2/NDF: 1631517445

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 573.568+/-0.000 χ^2/NDF:749366506579753671955247234356032307 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

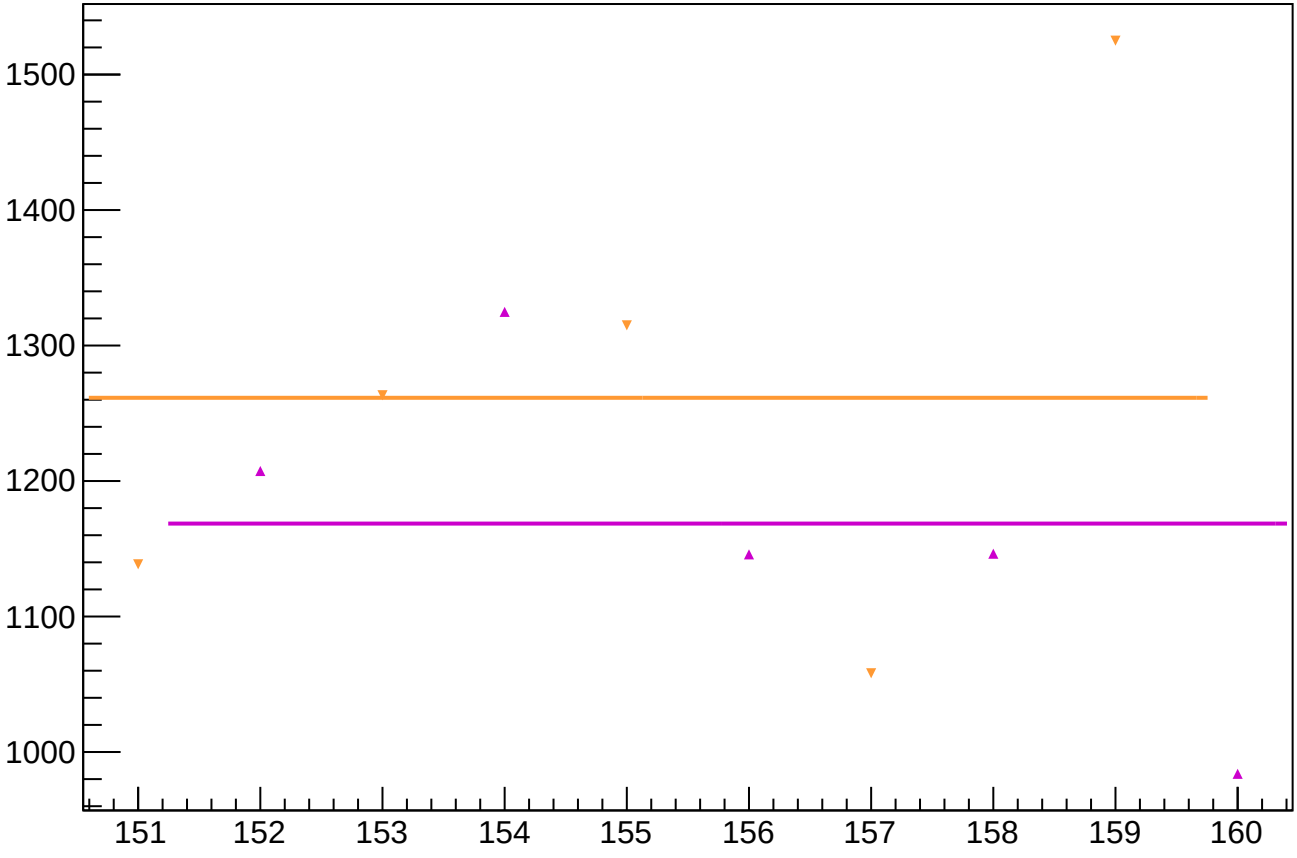
Left In: 573.253+/-0.000 χ^2/NDF:322405312401877408599519486673525145 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 573.409+/-0.000 χ^2/NDF: 10717738223 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

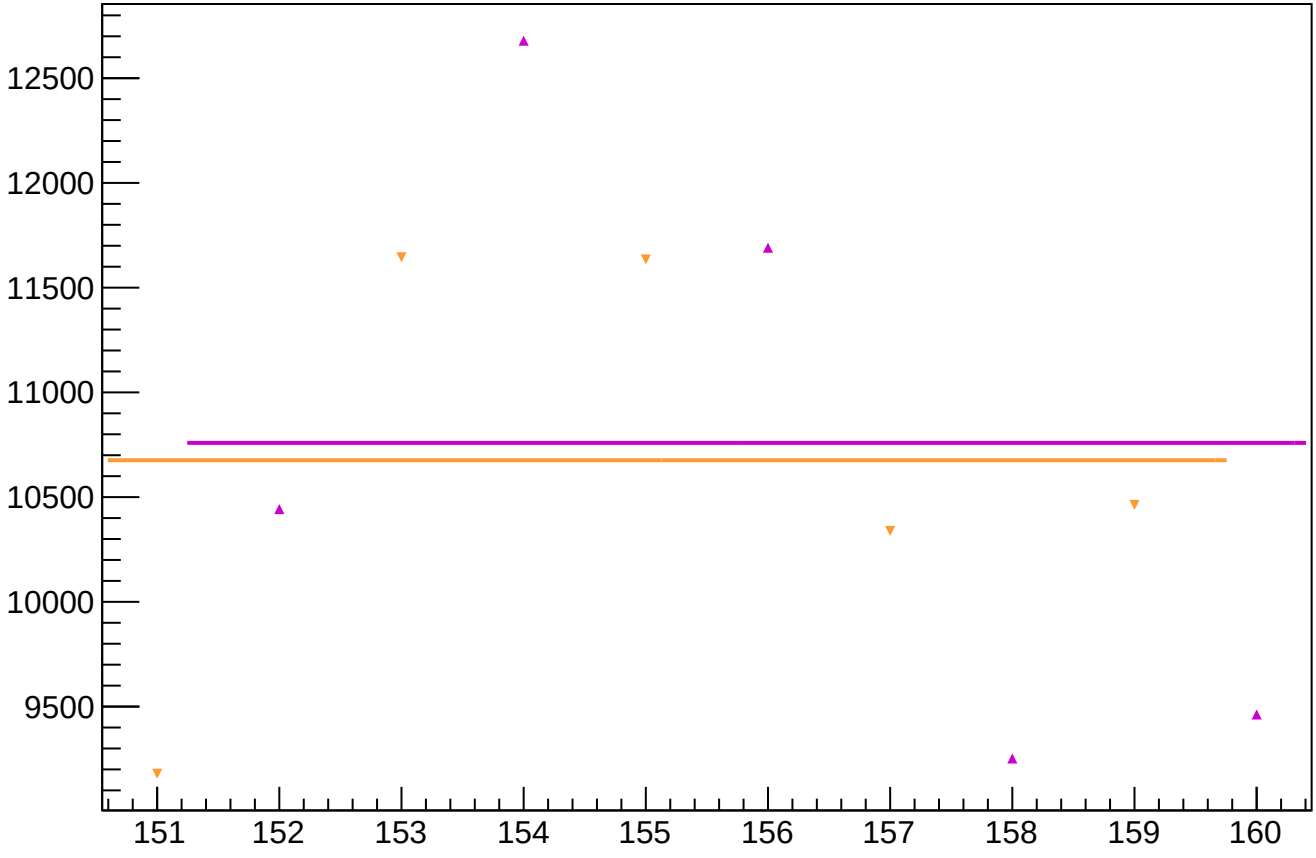
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10676.058+/-0.000 χ^2/NDF:338479881007546823904094711941154471936.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

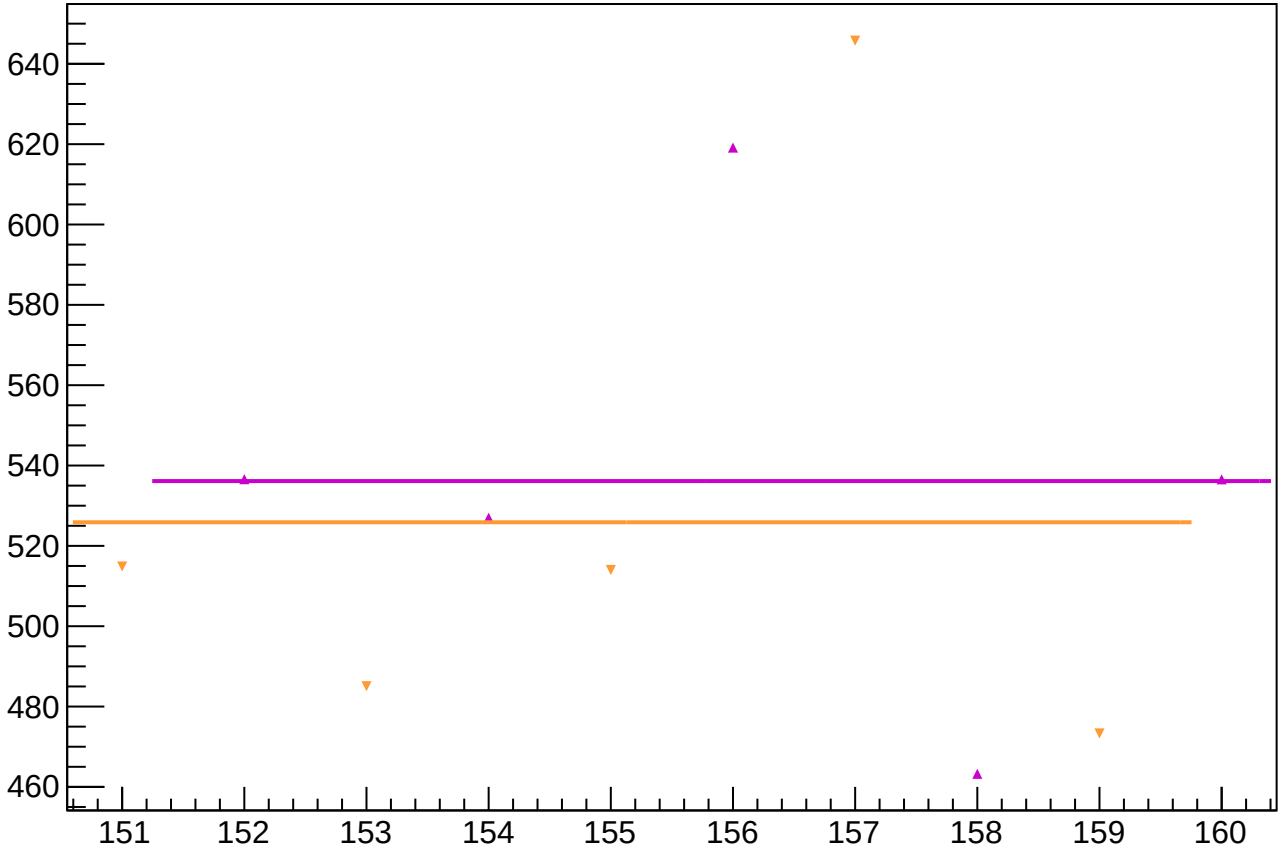
Left In: 10758.963+/-0.000 χ^2/NDF:714551542631319218834427018310685032448.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10718.021+/-0.000 χ^2/NDF: 1054426472

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 525.873+/-0.000 χ^2/NDF:1518752831293540450724731801397362688.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

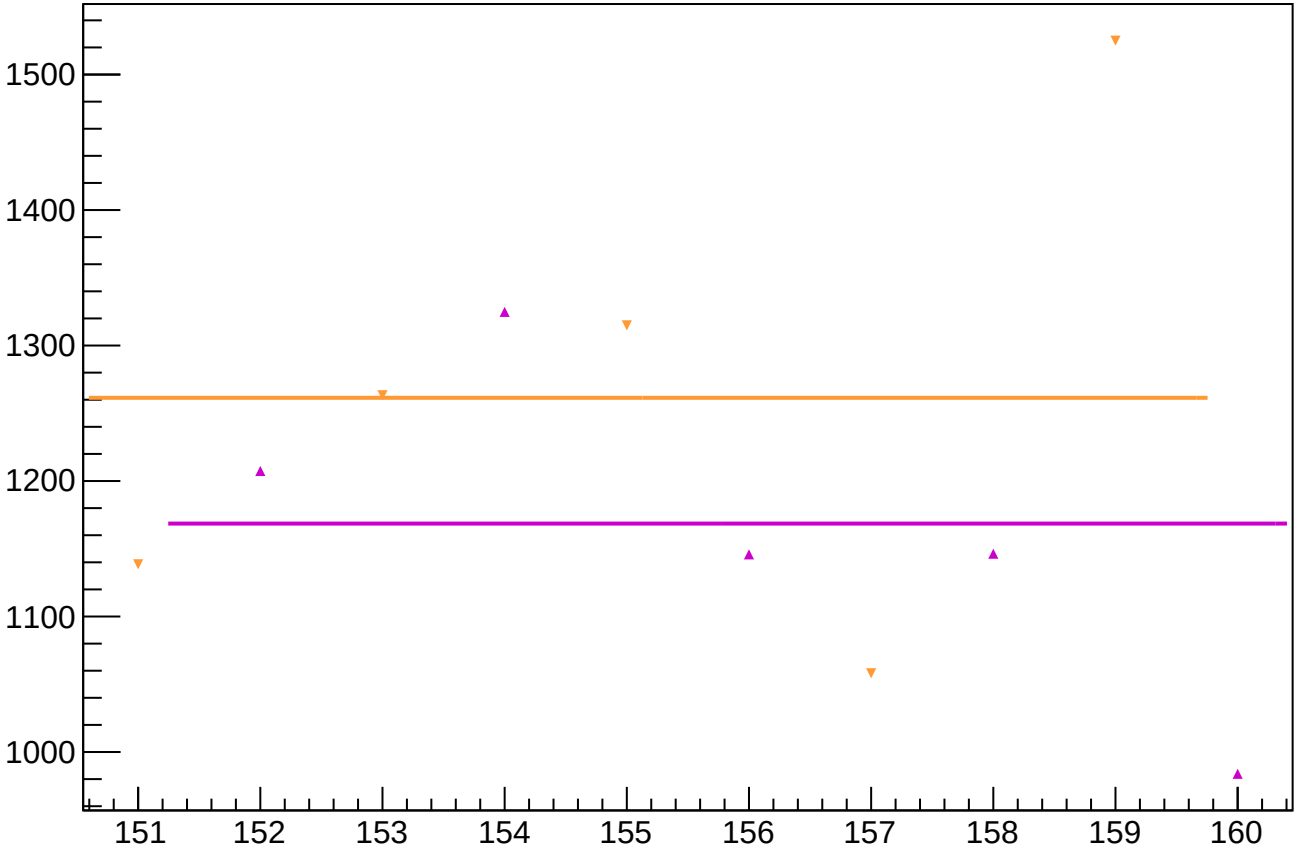
Left In: 536.134+/-0.000 χ^2/NDF:98897521523348151702528570739916800 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 531.066+/-0.000 χ^2/NDF: 252909732968

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

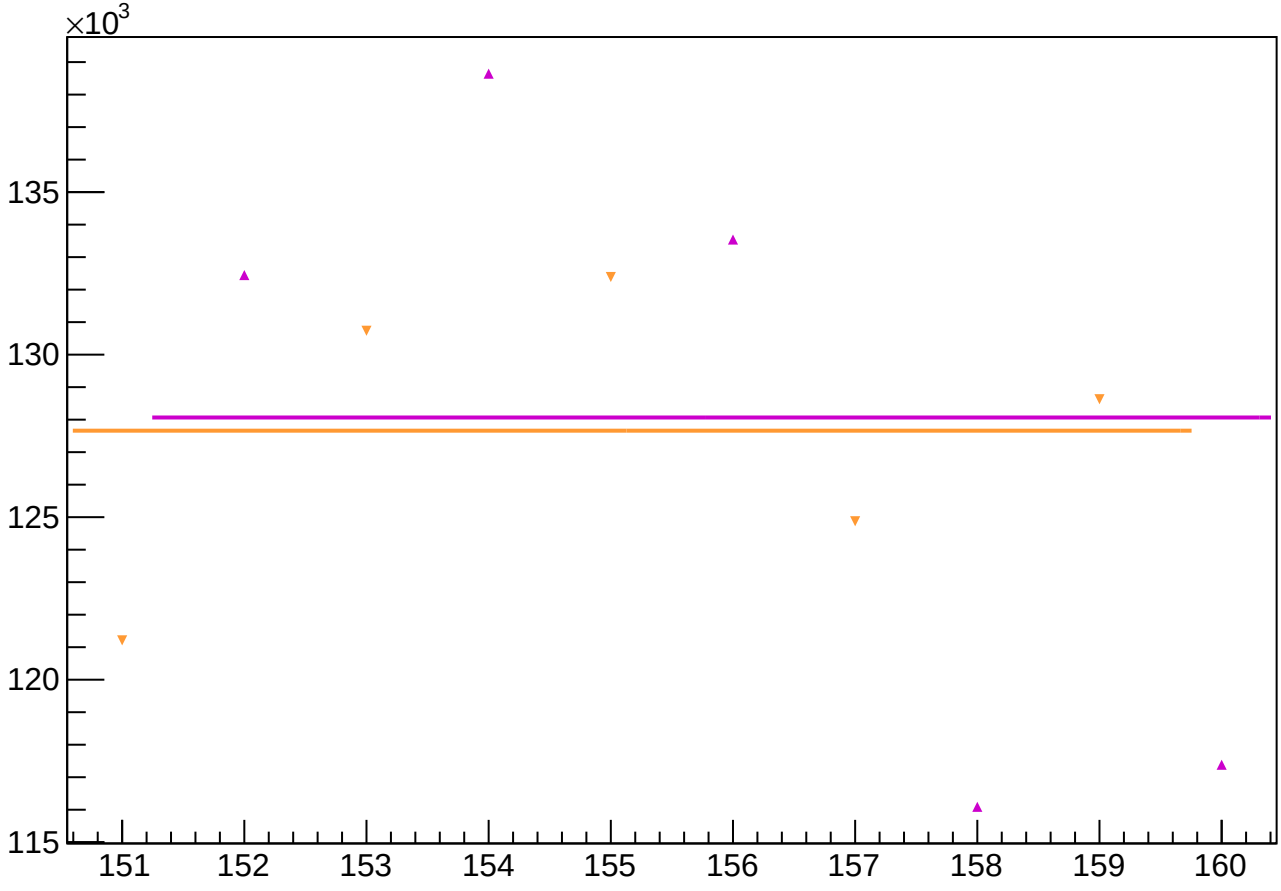
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 127661.000+/-0.000 χ^2/NDF:648347864336648751237969808315463919206 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

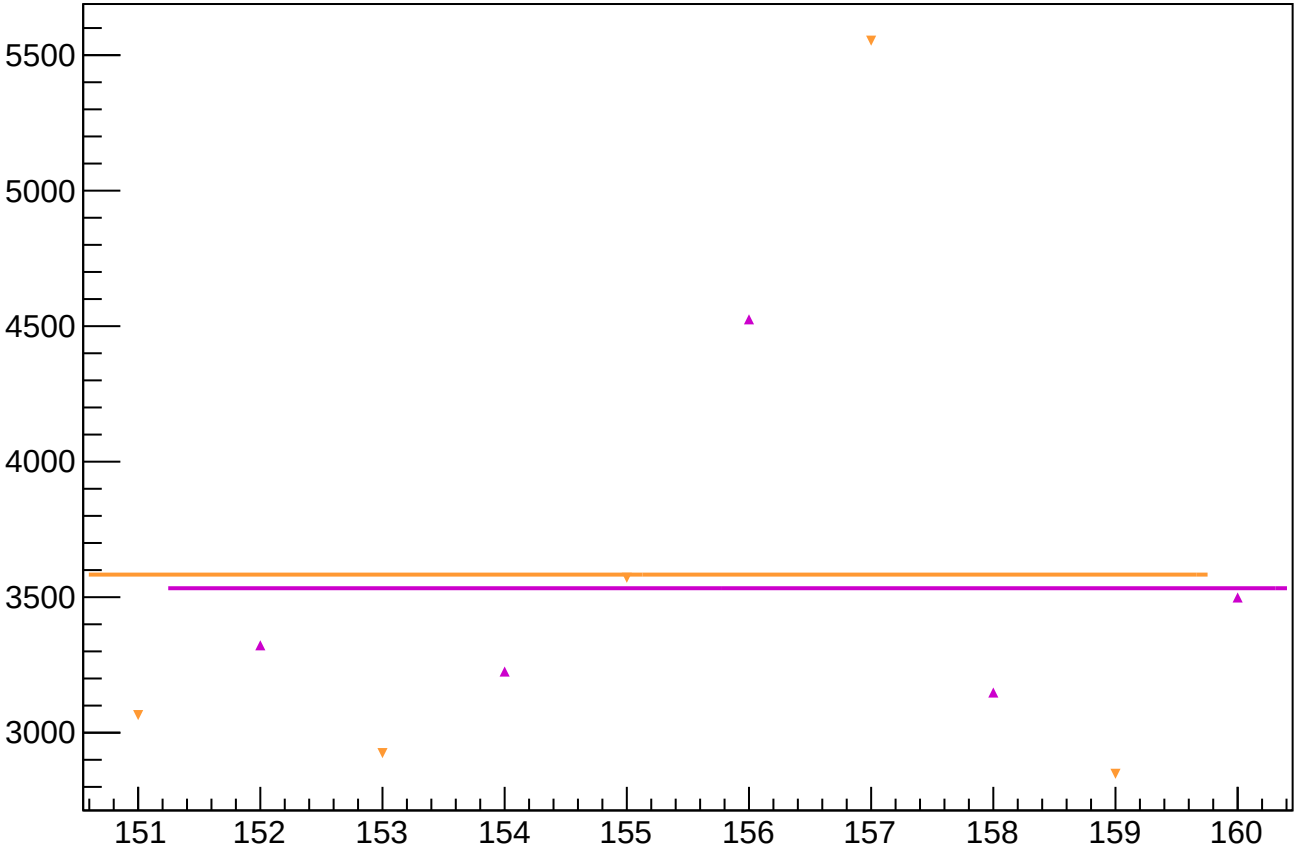
Left In: 128066.446+/-0.000 χ^2/NDF:3408920816622327273505548001508929306624 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127866.219+/-0.000 χ^2/NDF: 40606052 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3583.323+/-0.000 χ^2/NDF:4074077654268352741099316326433522974 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

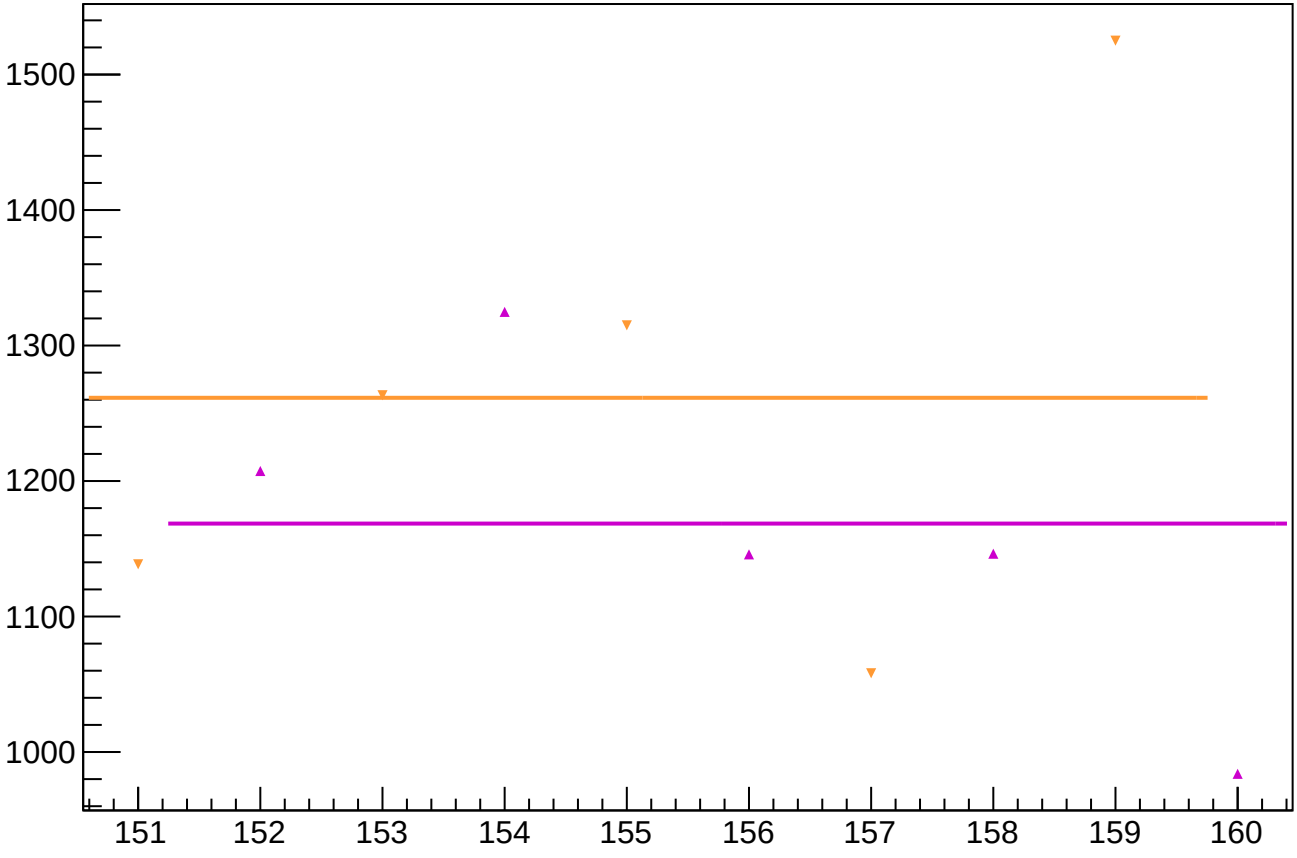
Left In: 3533.051+/-0.000 χ^2/NDF:10311110690548013659759843041127432192 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3557.877+/-0.000 χ^2/NDF: 5110318436 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

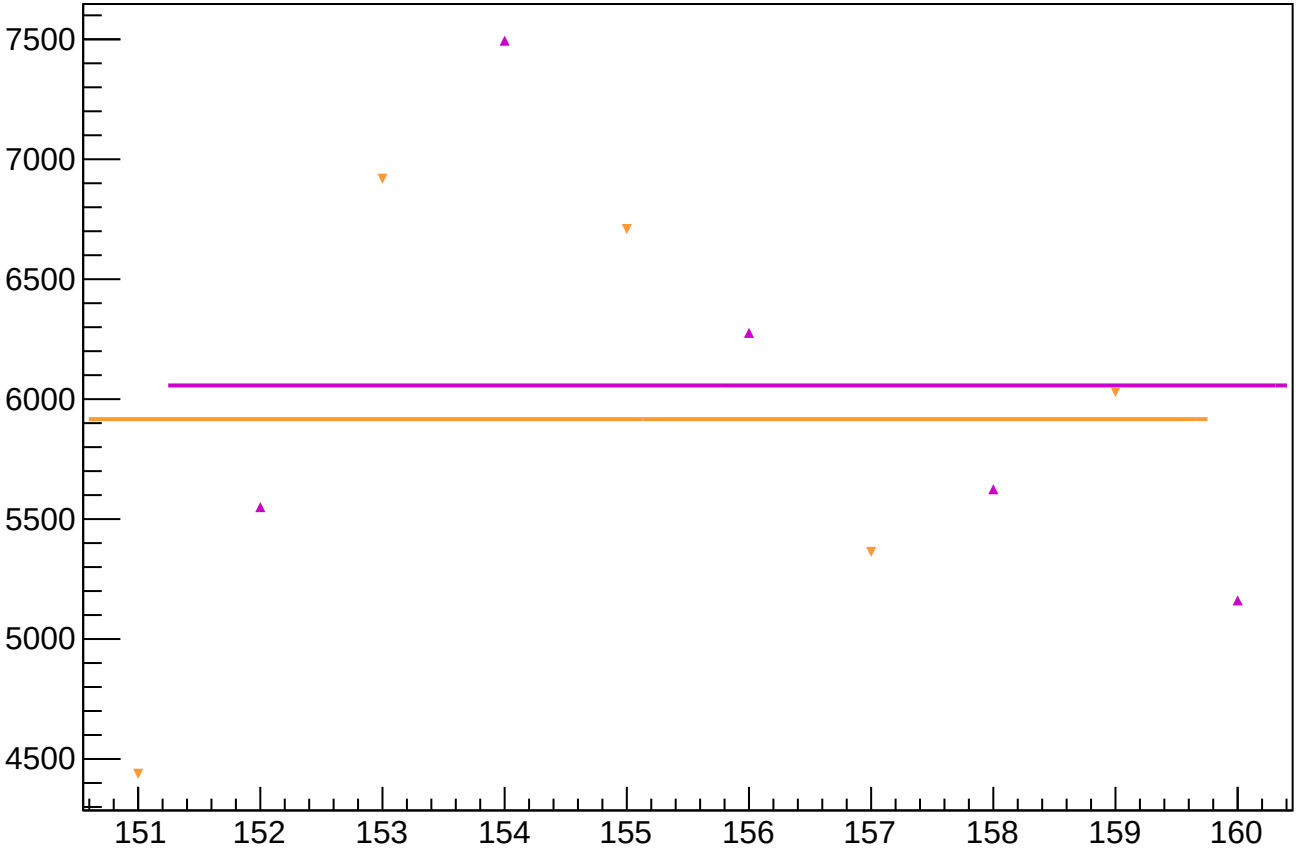
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5916.766+/-0.000 χ^2/NDF:3291306180009448206795587644465422008 32.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

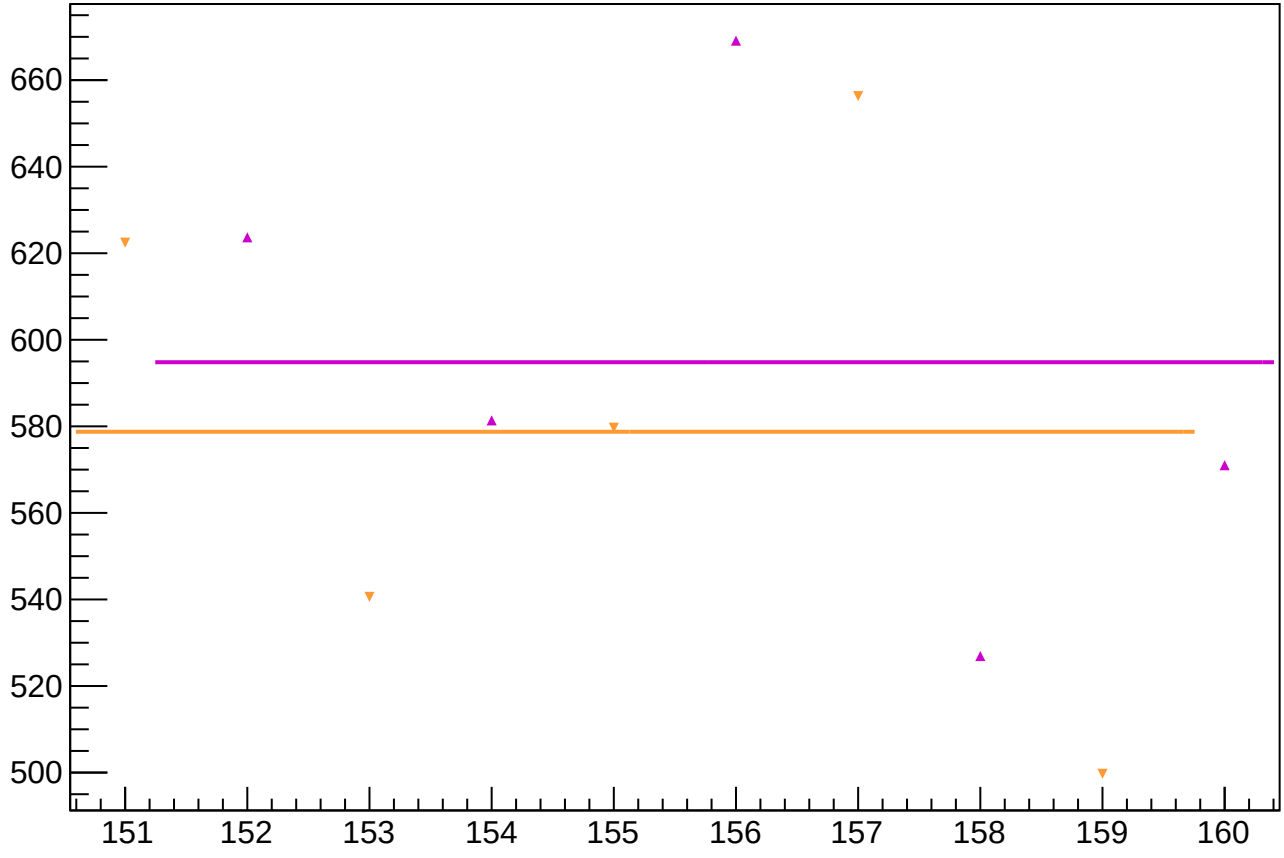
Left In: 6057.140+/-0.000 χ^2/NDF:284622682507789028579231577957428363264.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5987.817+/-0.000 χ^2/NDF: 6177528244

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 578.748+/-0.000 χ^2/NDF:1245587455058745120854563643210072064.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

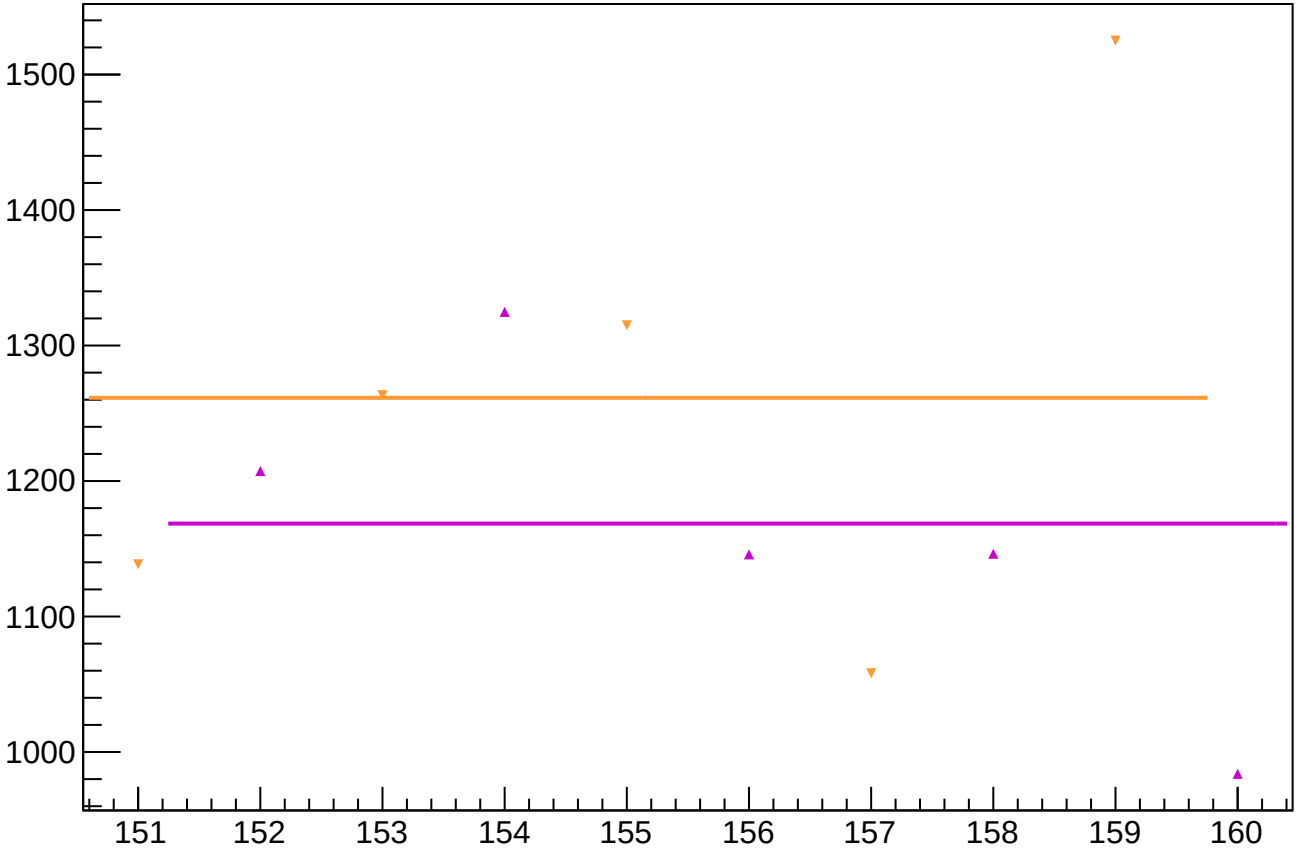
Left In: 594.817+/-0.000 χ^2/NDF:9453678239825183173387981188298178 56.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 586.881+/-0.000 χ^2/NDF: 22433649598

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

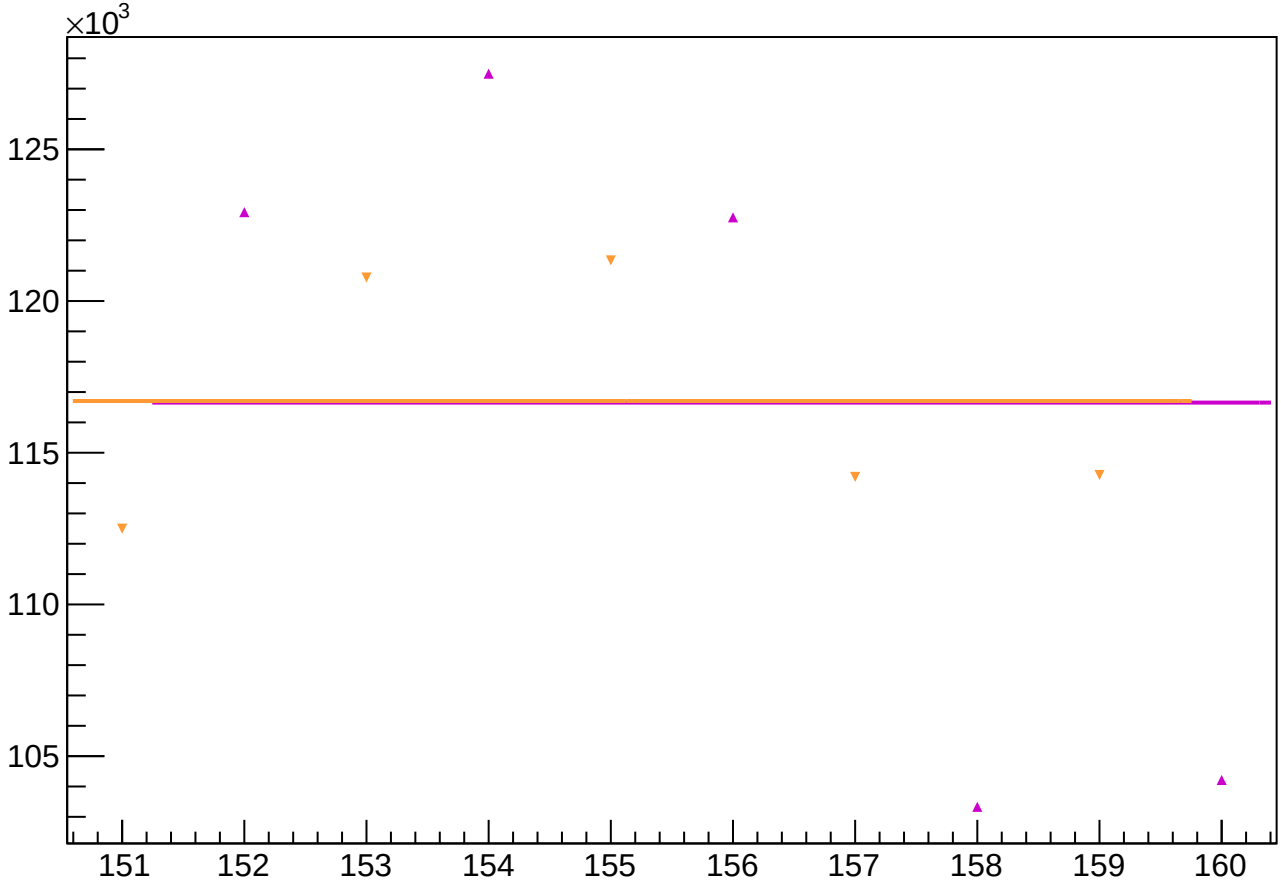
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 116704.951+/-0.000 χ^2/NDF:5458490084135187540471605284730853916672.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

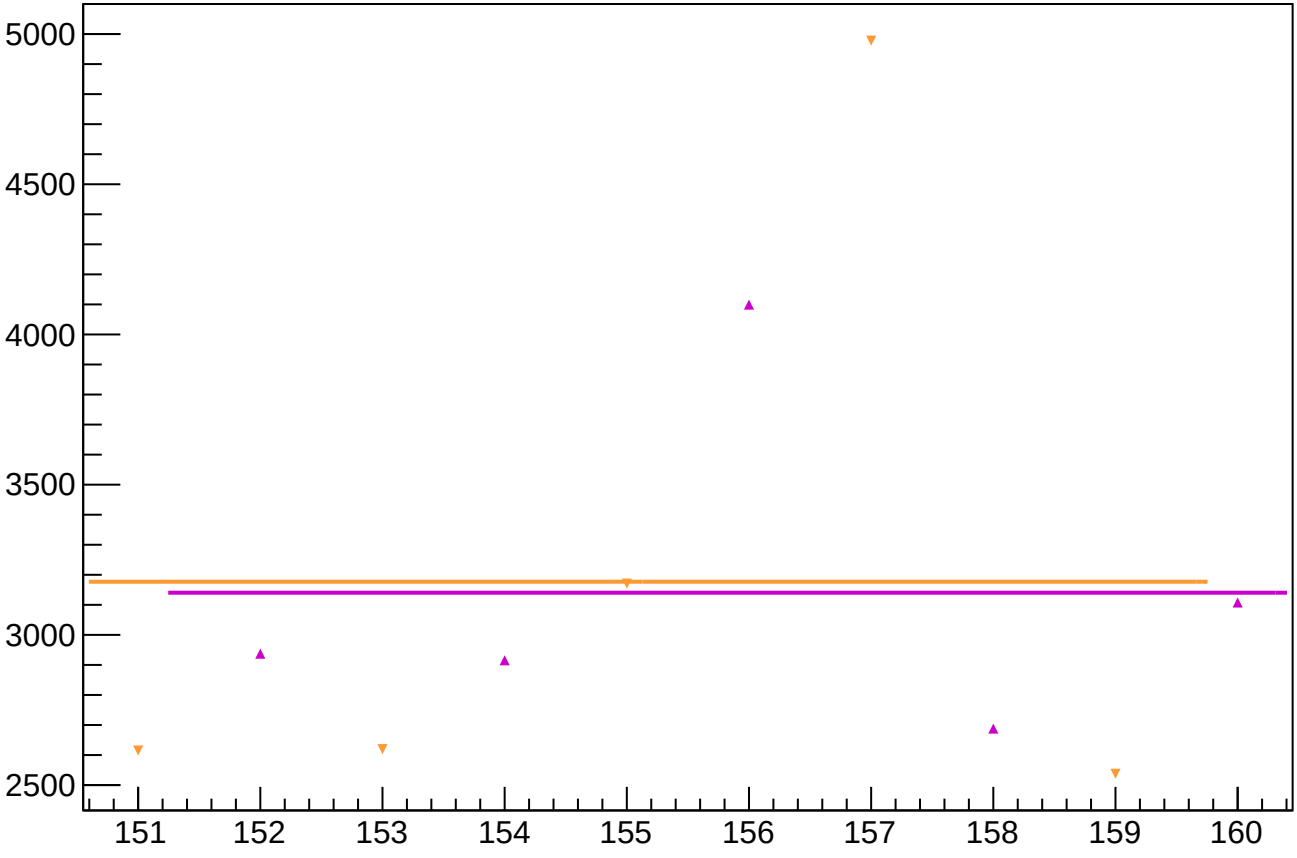
Left In: 116652.281+/-0.000 χ^2/NDF:4269085785669379560028520141462963014860 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 116678.292+/-0.000 χ^2/NDF: 48149910 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3176.911+/-0.000 χ^2/NDF:3396652254853438587547159952303891415 04.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

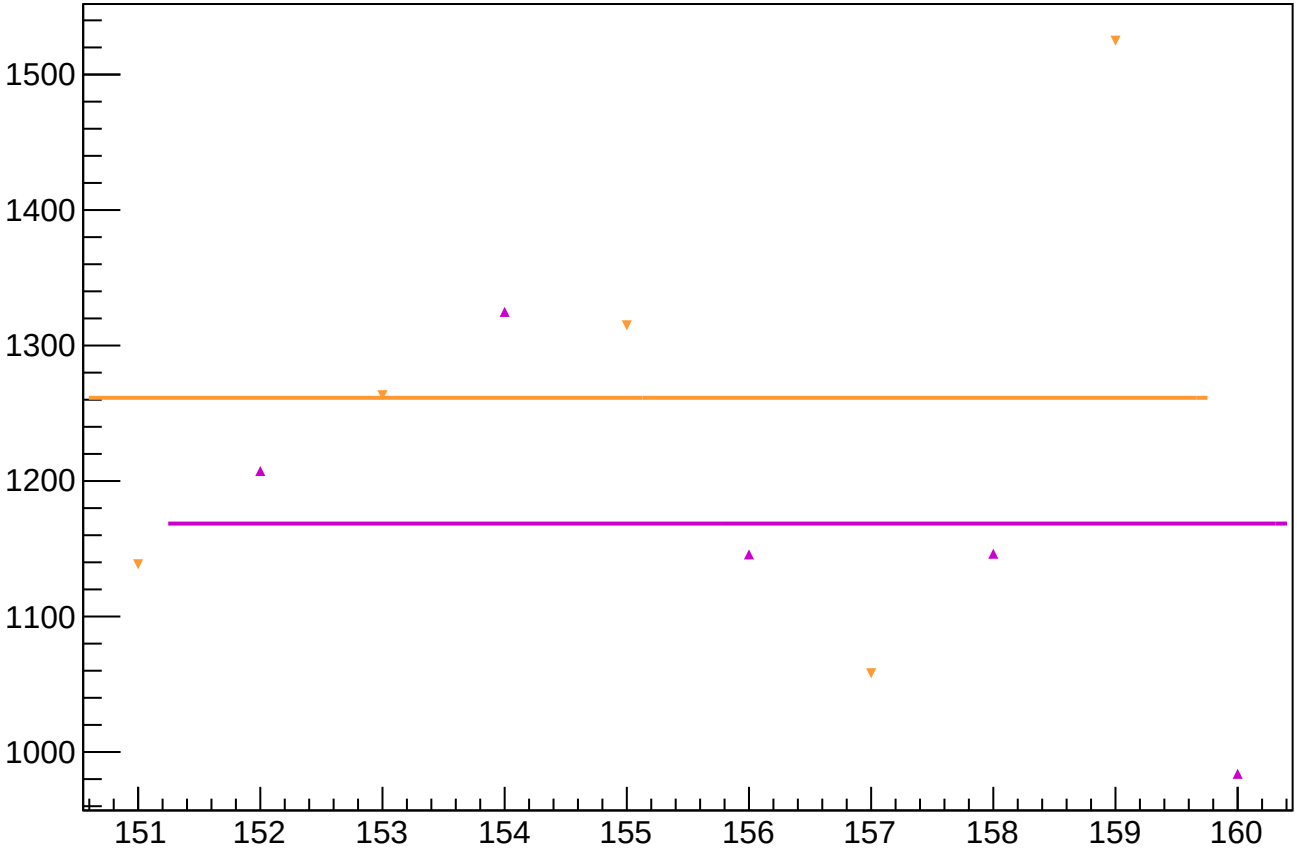
Left In: 3140.387+/-0.000 χ^2/NDF:983151315147546589120472206343835484 16.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3158.424+/-0.000 χ^2/NDF: 4382511268 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

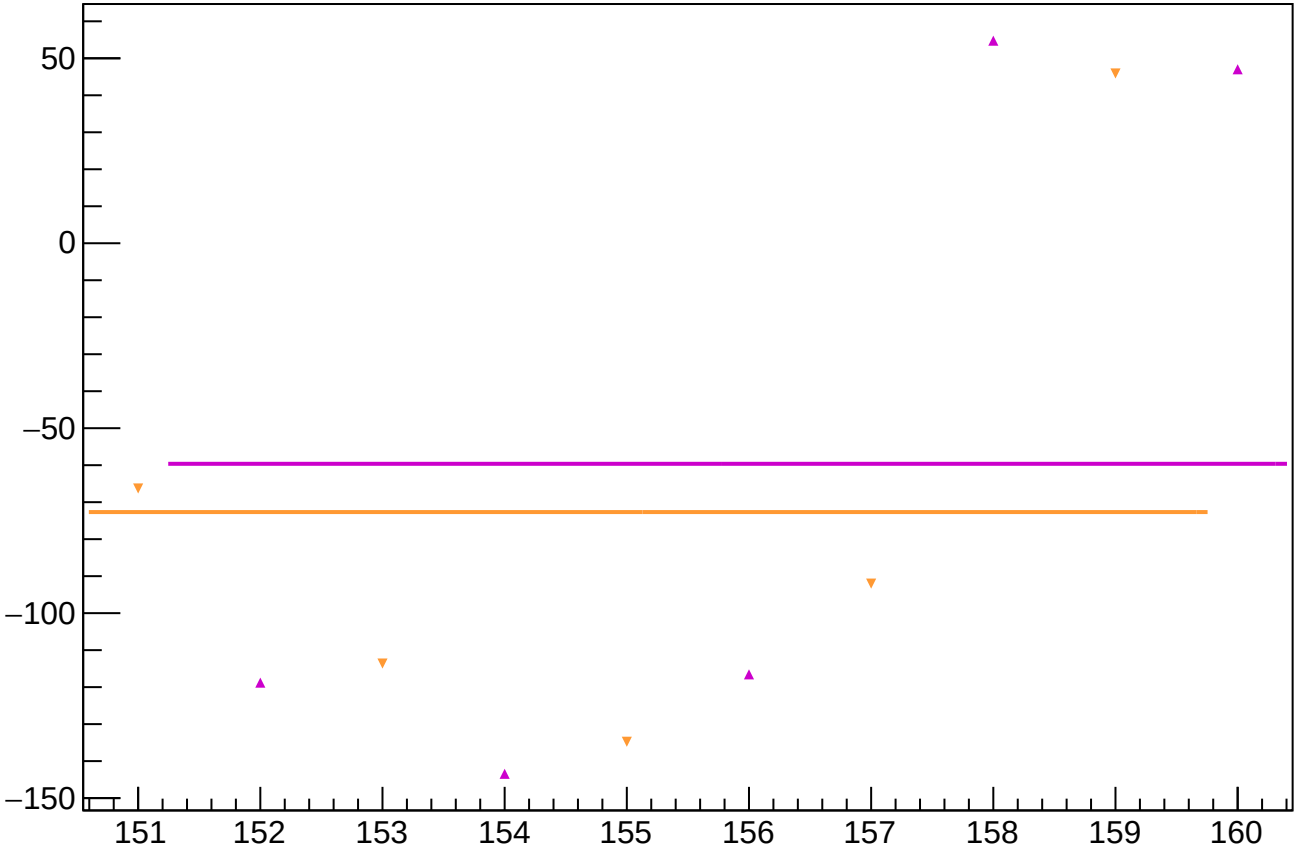
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -72.673+/-0.000 χ^2/NDF:160844276598271030328482165849430425 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

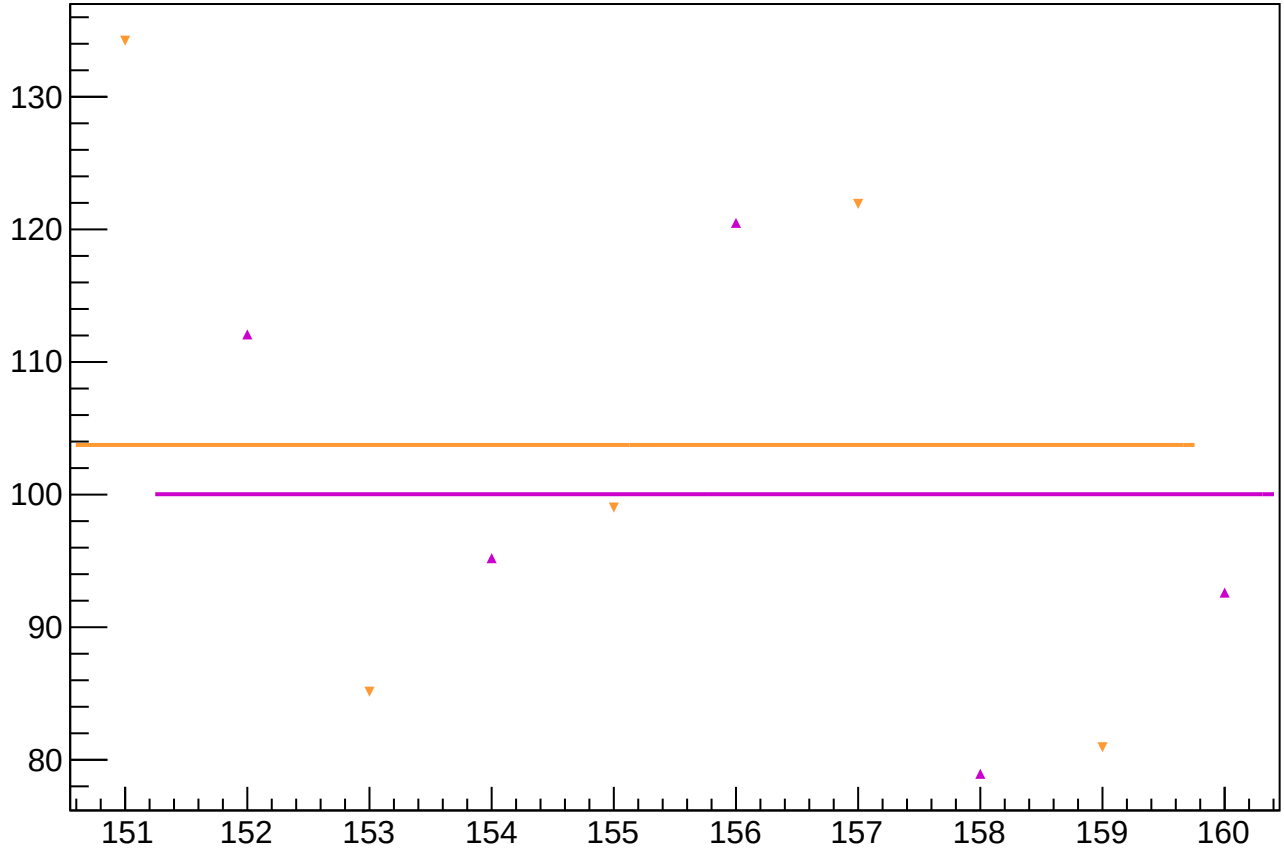
Left In: -59.627+/-0.000 χ^2/NDF:309045738842978340280086369054752768 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -66.070+/-0.000 χ^2/NDF: 47334449357 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 103.745+/-0.000 χ^2/NDF:1704855027264978883406033163858739 20.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

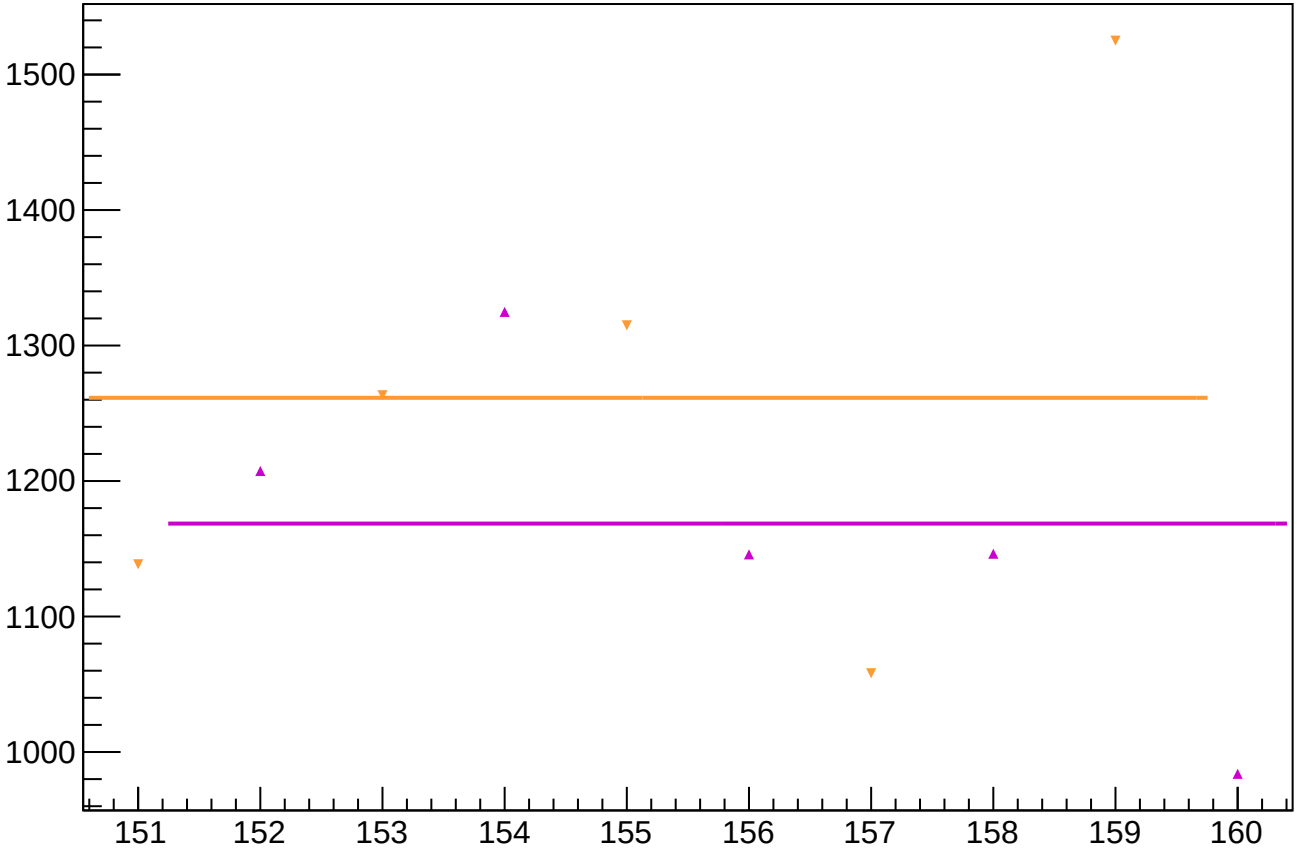
Left In: 100.030+/-0.000 χ^2/NDF:882938270382133079488613266143313 92.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 101.864+/-0.000 χ^2/NDF: 26158084771

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

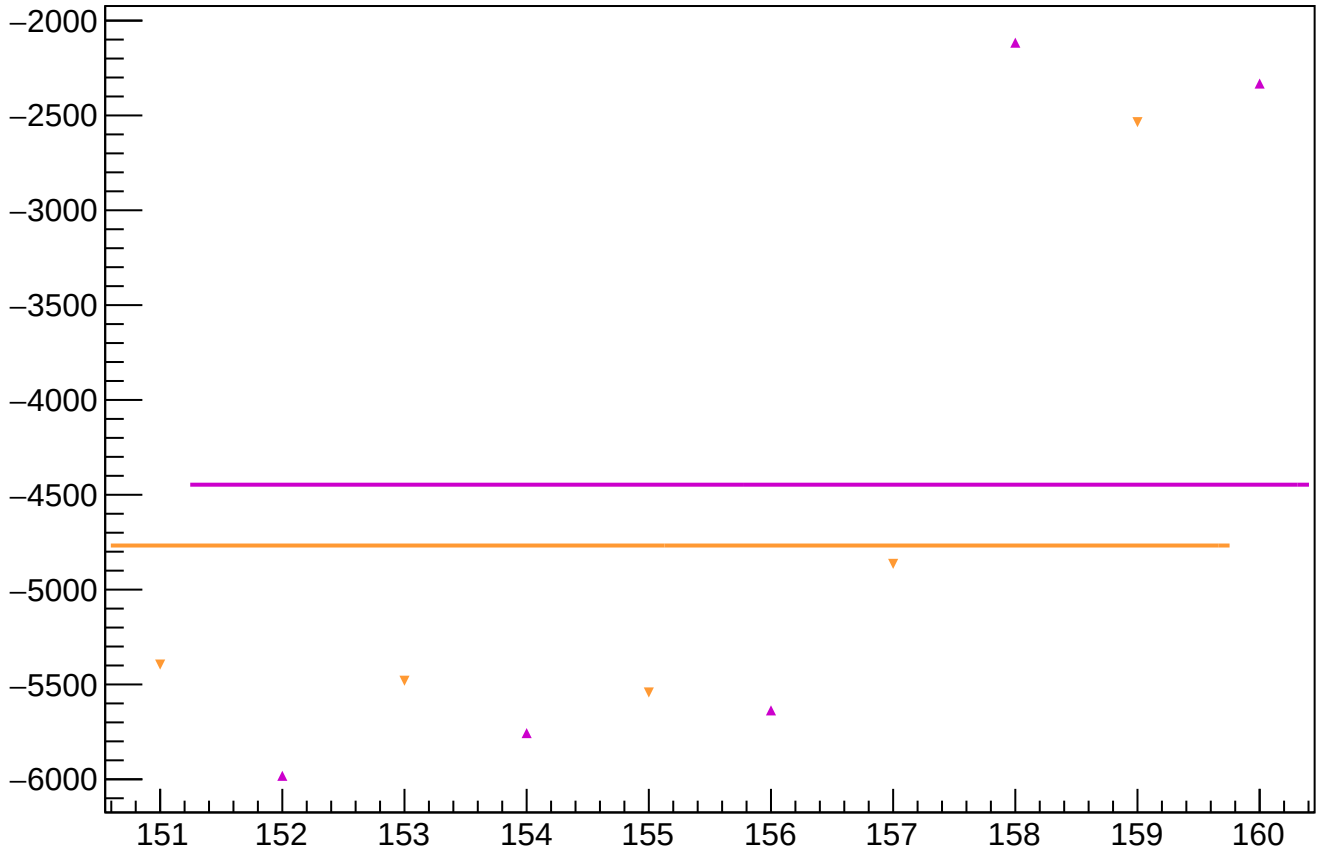
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4767.502+/-0.000 χ^2/NDF:5208517467762679132131409508111629680 64.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

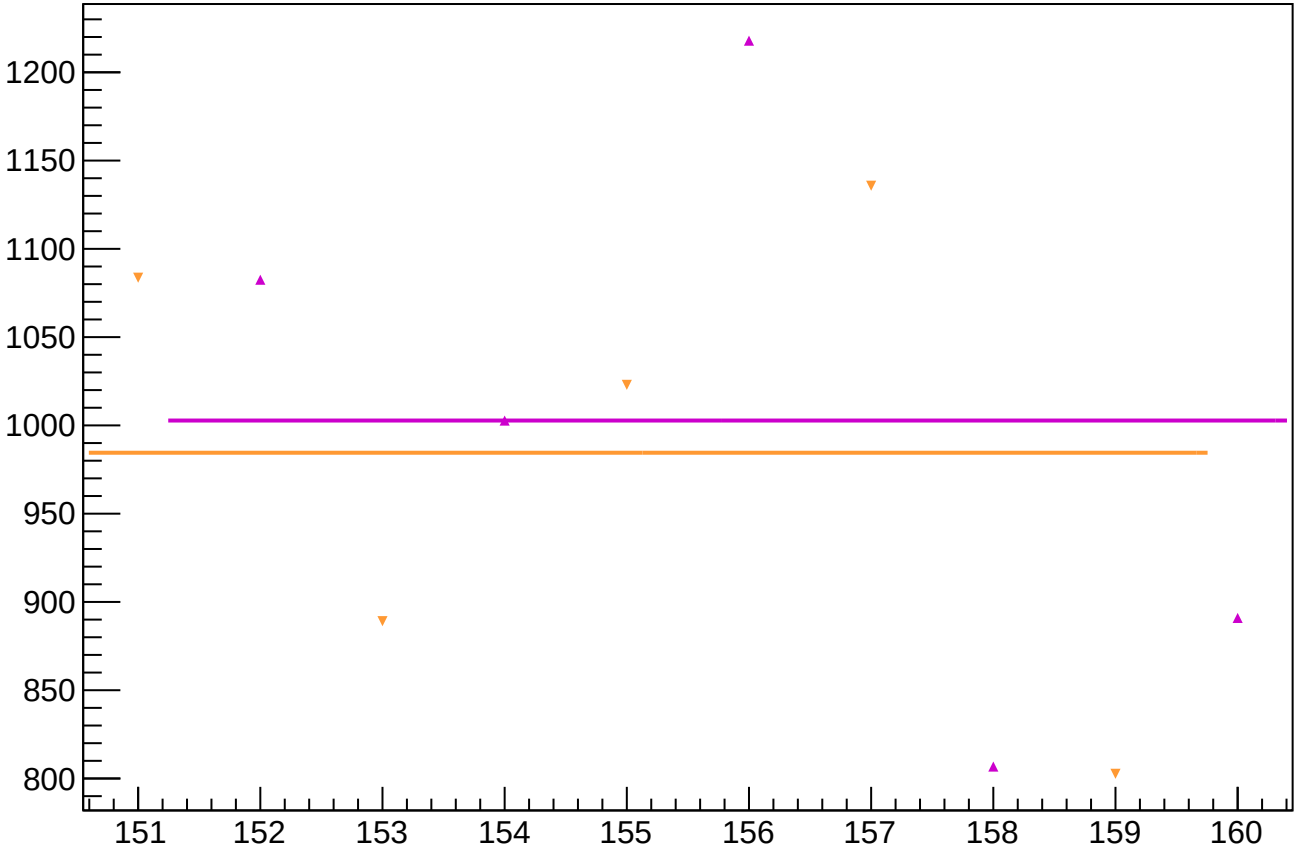
Left In: -4446.789+/-0.000 χ^2/NDF:1241765516212015984525728033972611448832.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4605.171+/-0.000 χ^2/NDF: 1783494006

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 984.517+/-0.000 χ^2/NDF:6101563606492785346190256282626162688.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

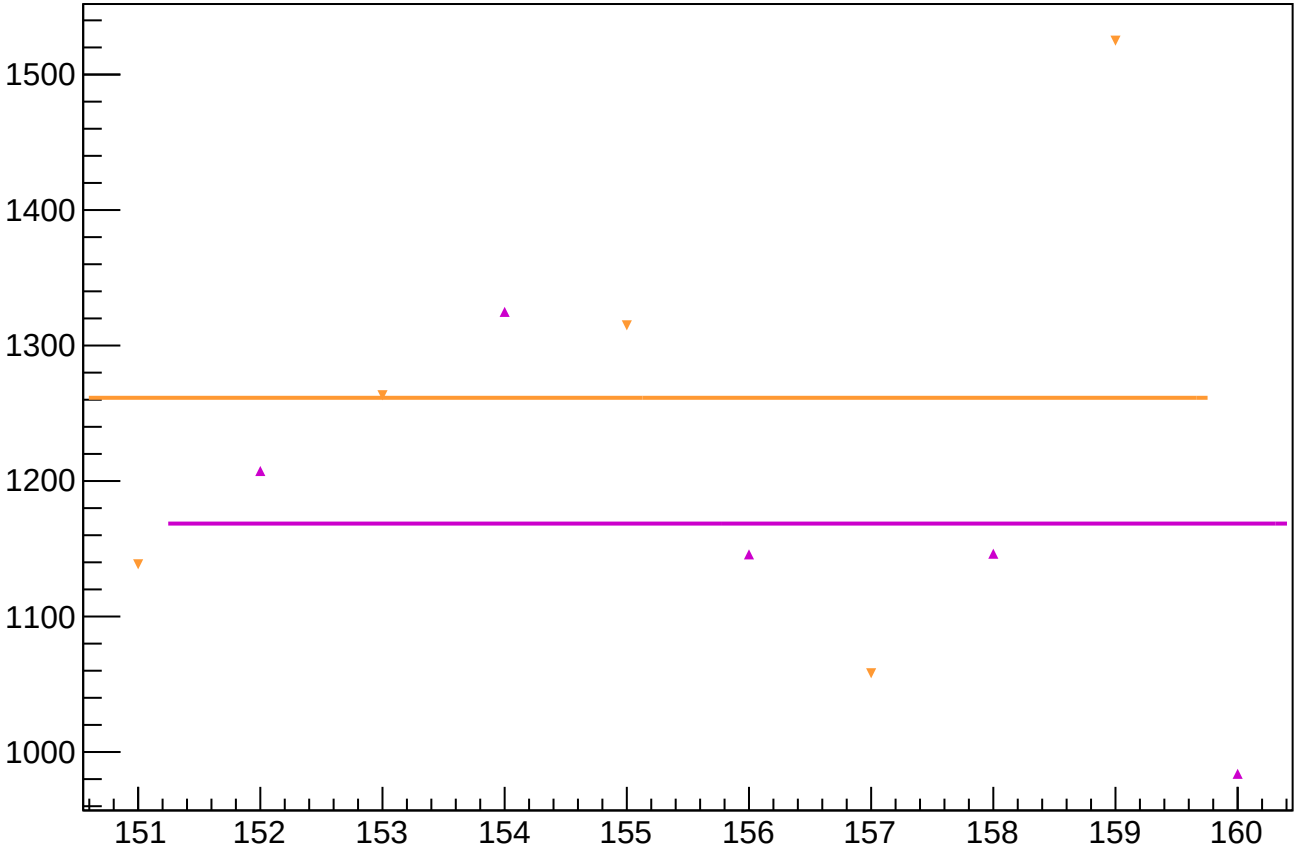
Left In: 1002.758+/-0.000 χ^2/NDF:829362779144898556174823773416141619 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 993.750+/-0.000 χ^2/NDF: 14462727081 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

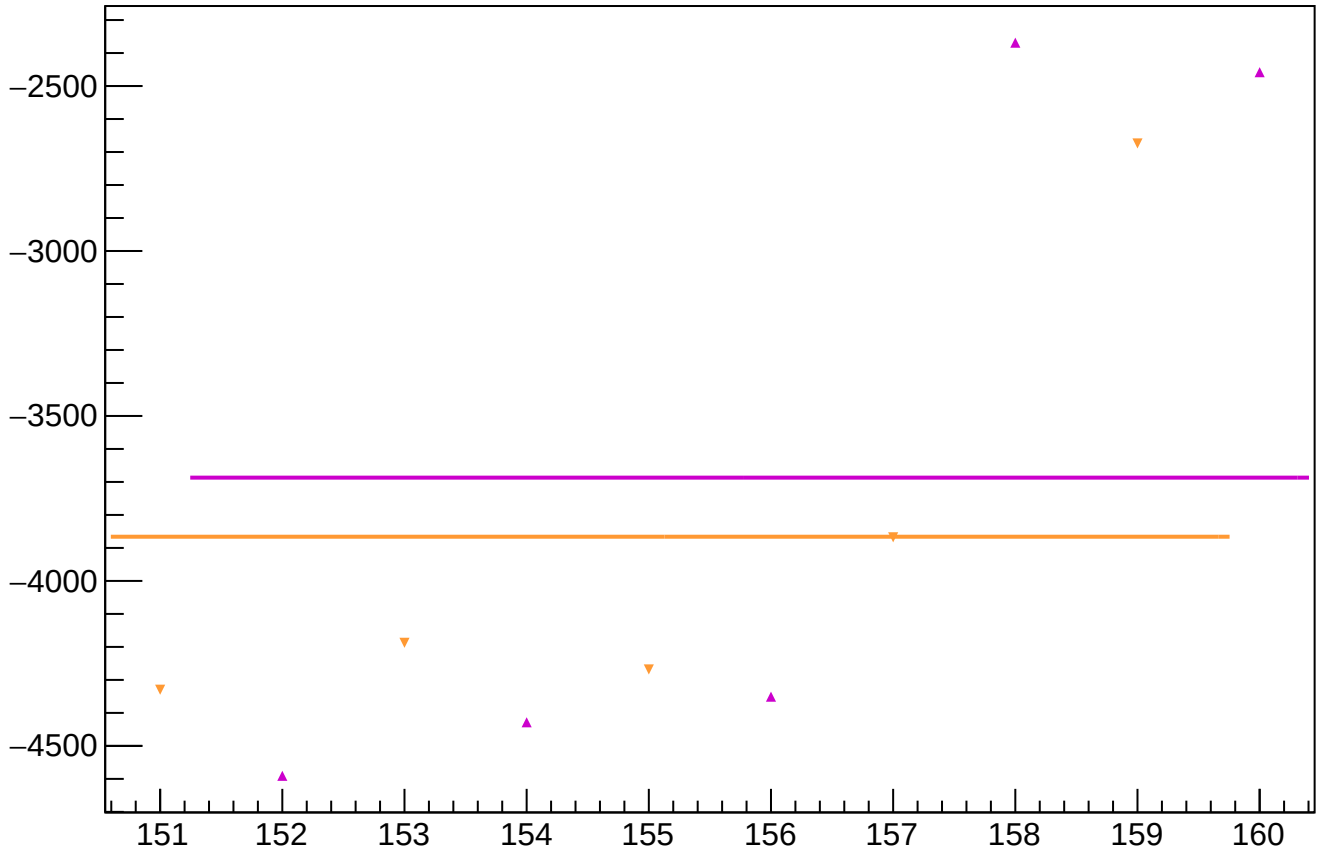
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3866.012+/-0.000 χ^2/NDF:1519626601658123647864545822347498618 88.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

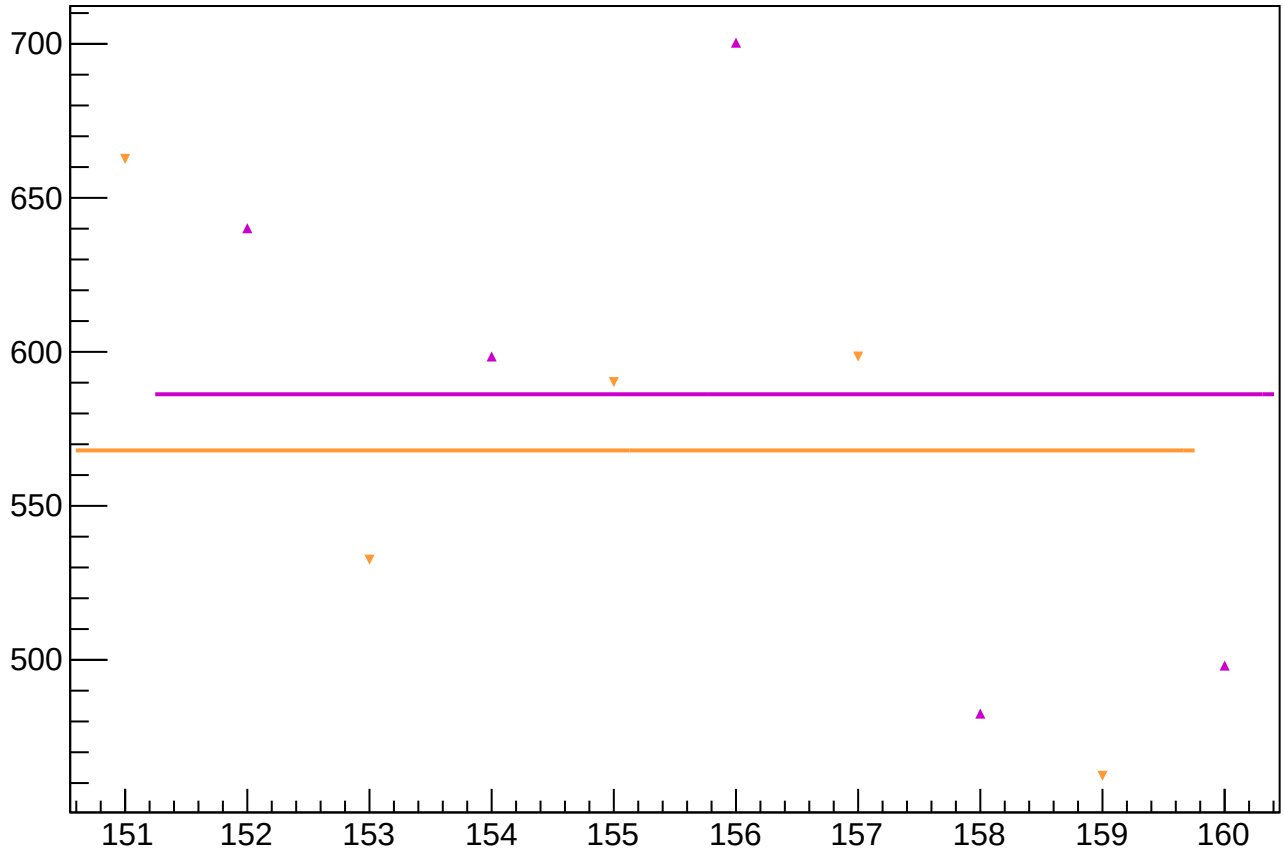
Left In: -3686.943+/-0.000 χ^2/NDF:4077633373833071230507804730901072445 44.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3775.375+/-0.000 χ^2/NDF: 5662343530

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 568.001+/-0.000 χ^2/NDF:1802163083798186738931782562864955392.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

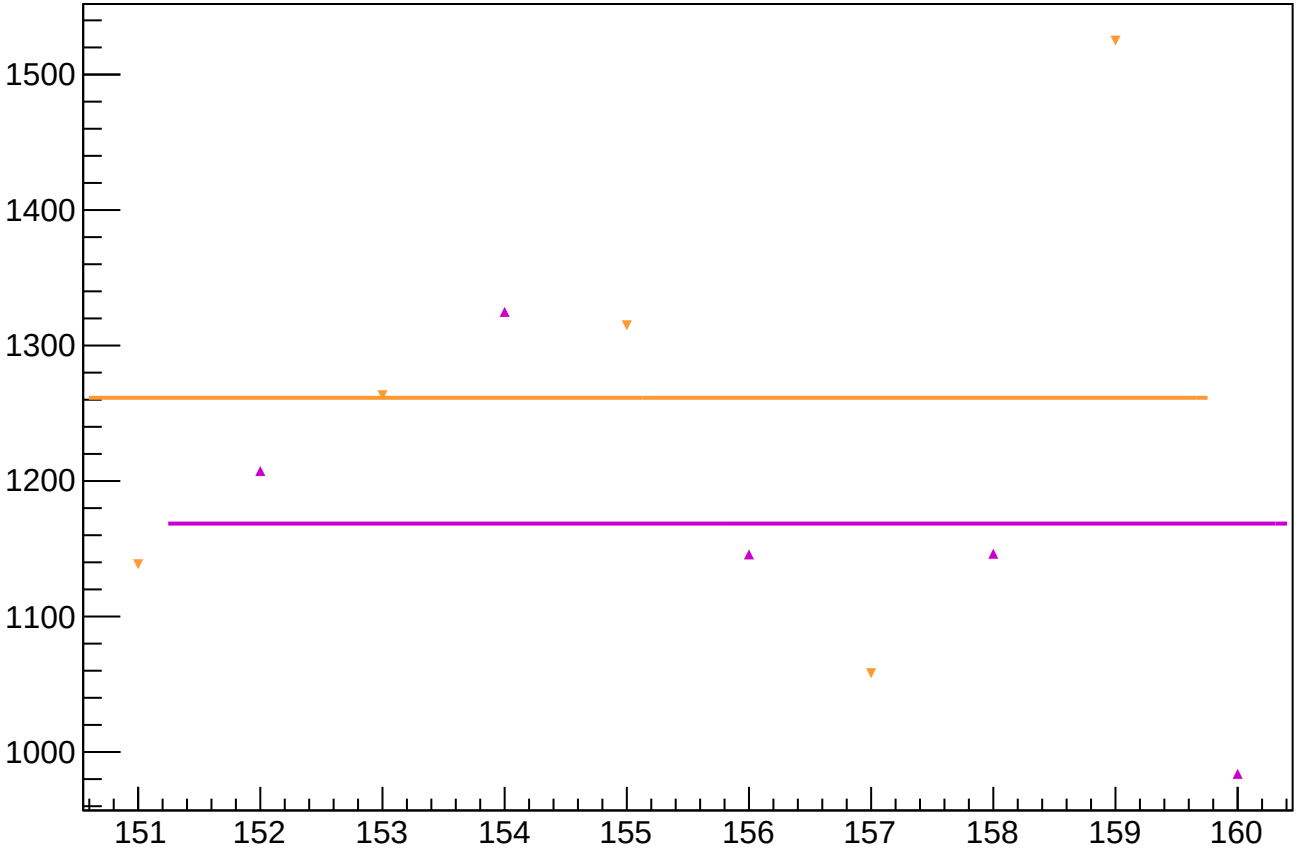
Left In: 586.235+/-0.000 χ^2/NDF:2753516116714479959761727040906067968.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 577.230+/-0.000 χ^2/NDF: 46231593985

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

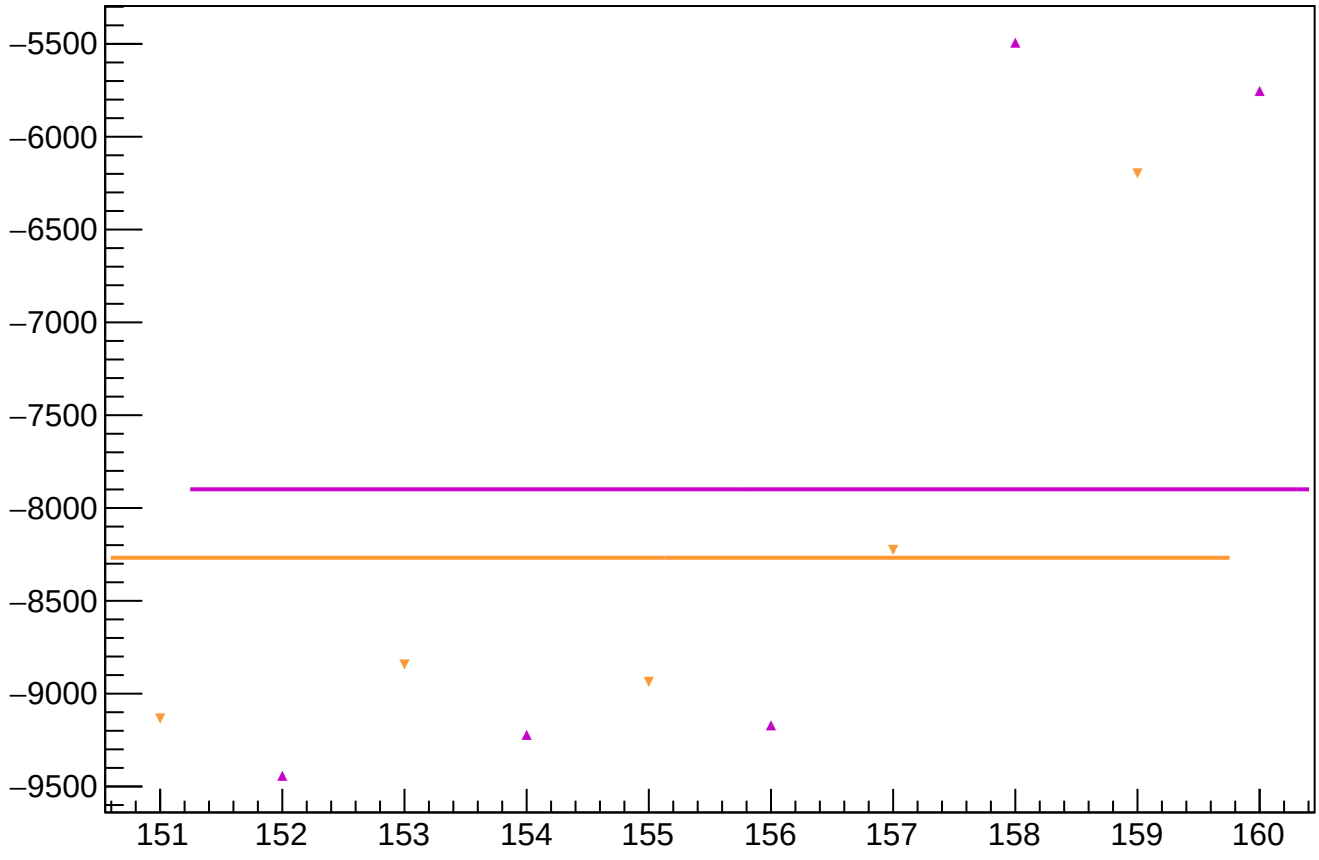
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -8268.047+/-0.000 χ^2/NDF:4647090830582222094014541901506459729 92.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

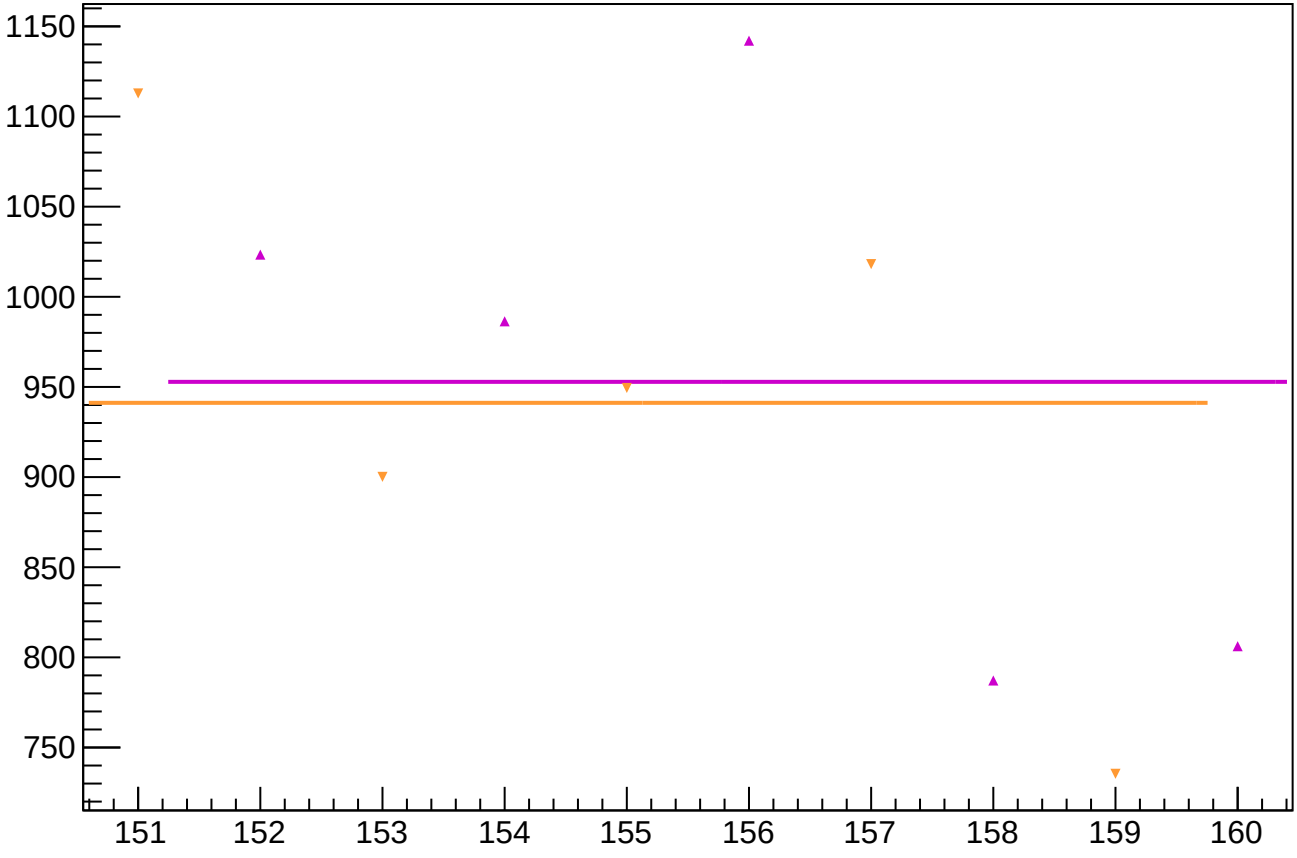
Left In: -7899.322+/-0.000 χ^2/NDF:1301757378575364135444420019621264883712.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8081.414+/-0.000 χ^2/NDF: 1794061763

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 941.188+/-0.000 χ^2/NDF:627159601641668255736184124761492684 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

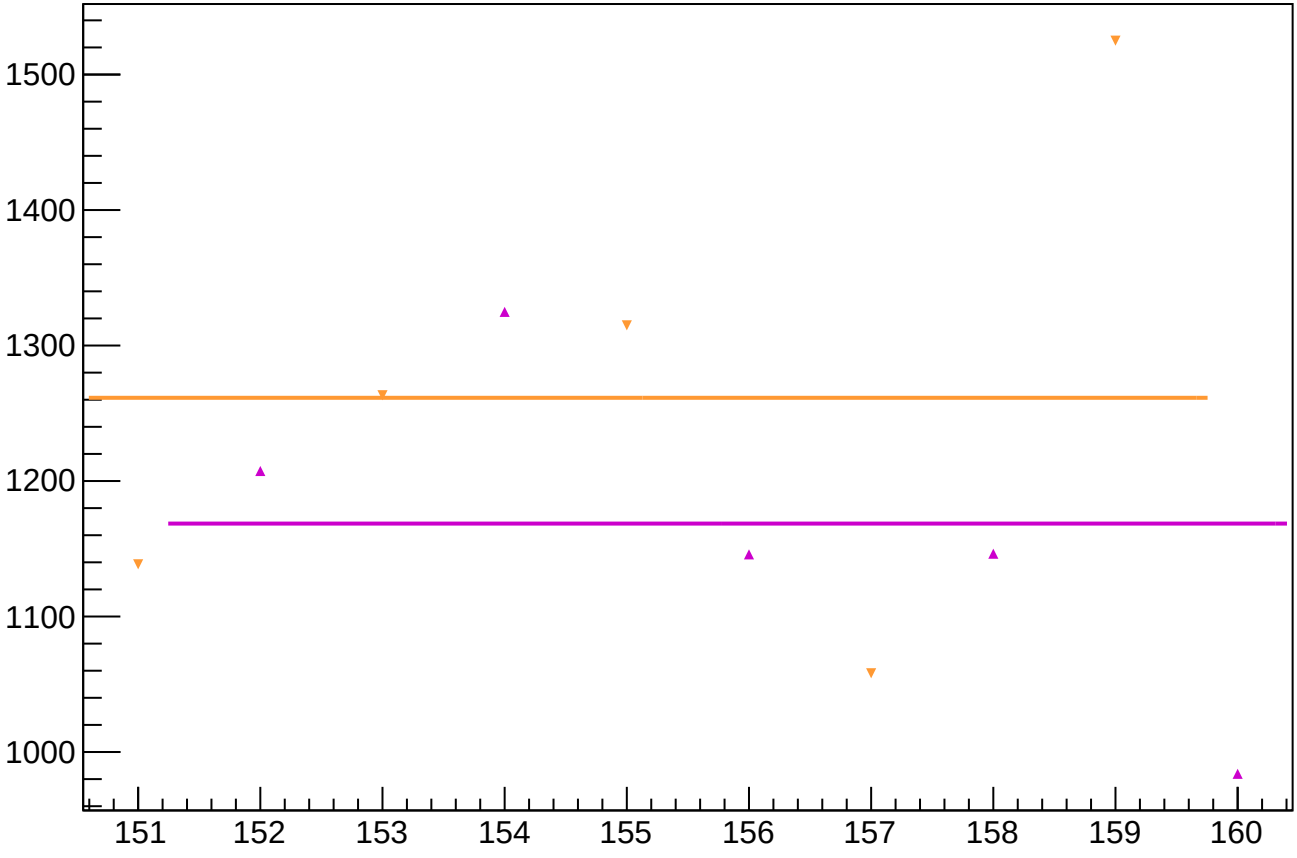
Left In: 952.827+/-0.000 χ^2/NDF:7212888699758636375674896809411477504.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 947.079+/-0.000 χ^2/NDF: 13511978538

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

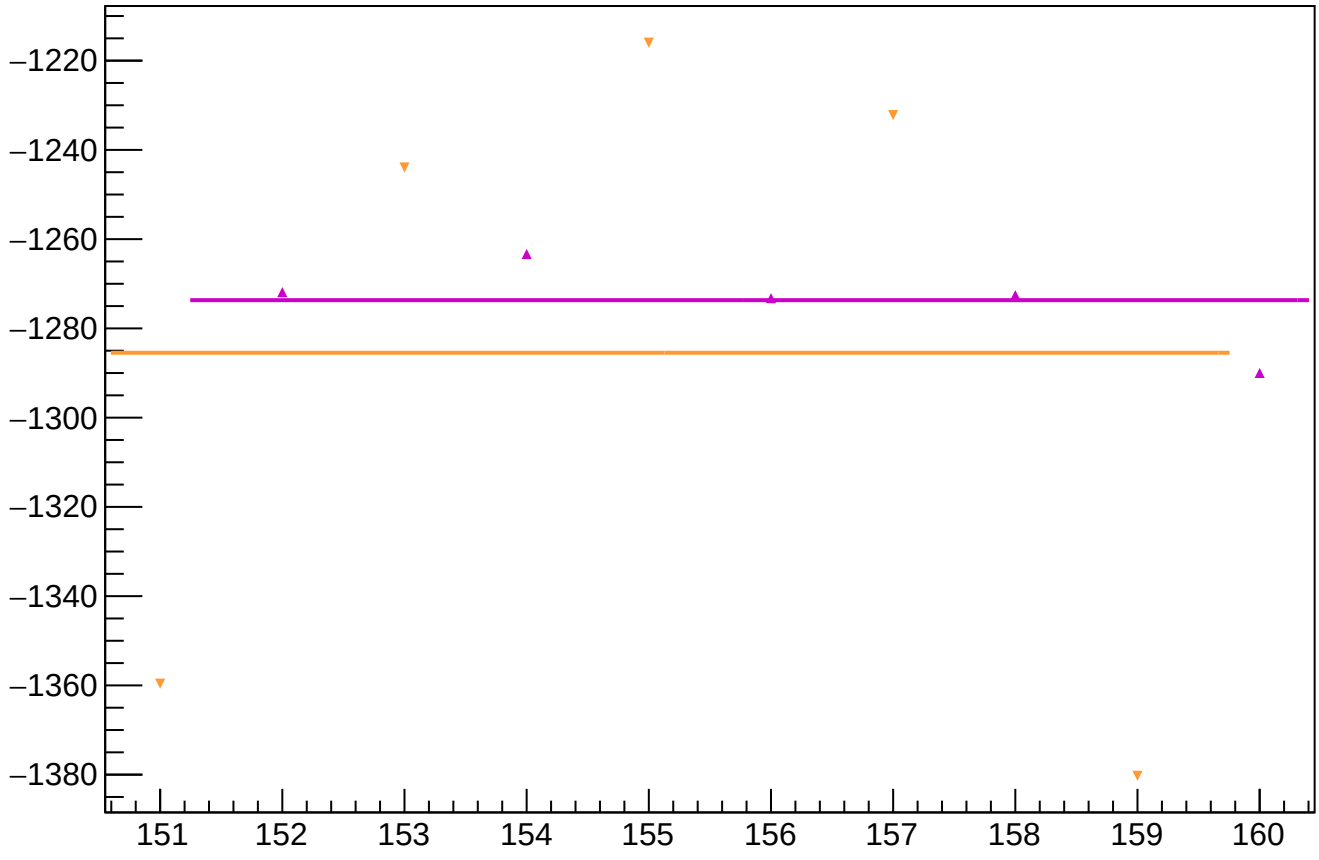
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1285.454+/-0.000 χ^2/NDF:189926428474696622209252915295970918 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

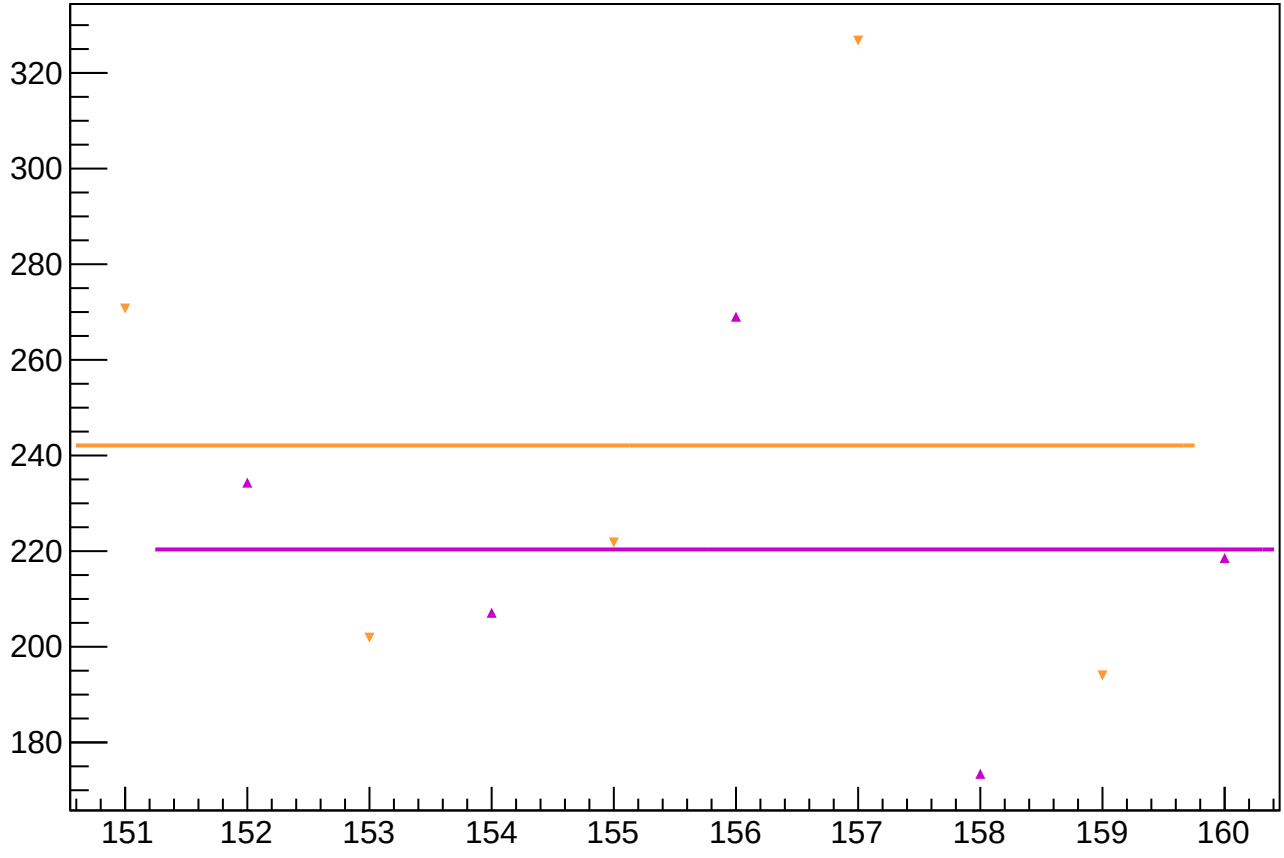
Left In: -1273.673+/-0.000 χ^2/NDF:2962698494706821380719971743144345 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1279.491+/-0.000 χ^2/NDF: 1957062001

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 242.106+/-0.000 χ^2/NDF:984572023201112566242093043994853376.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

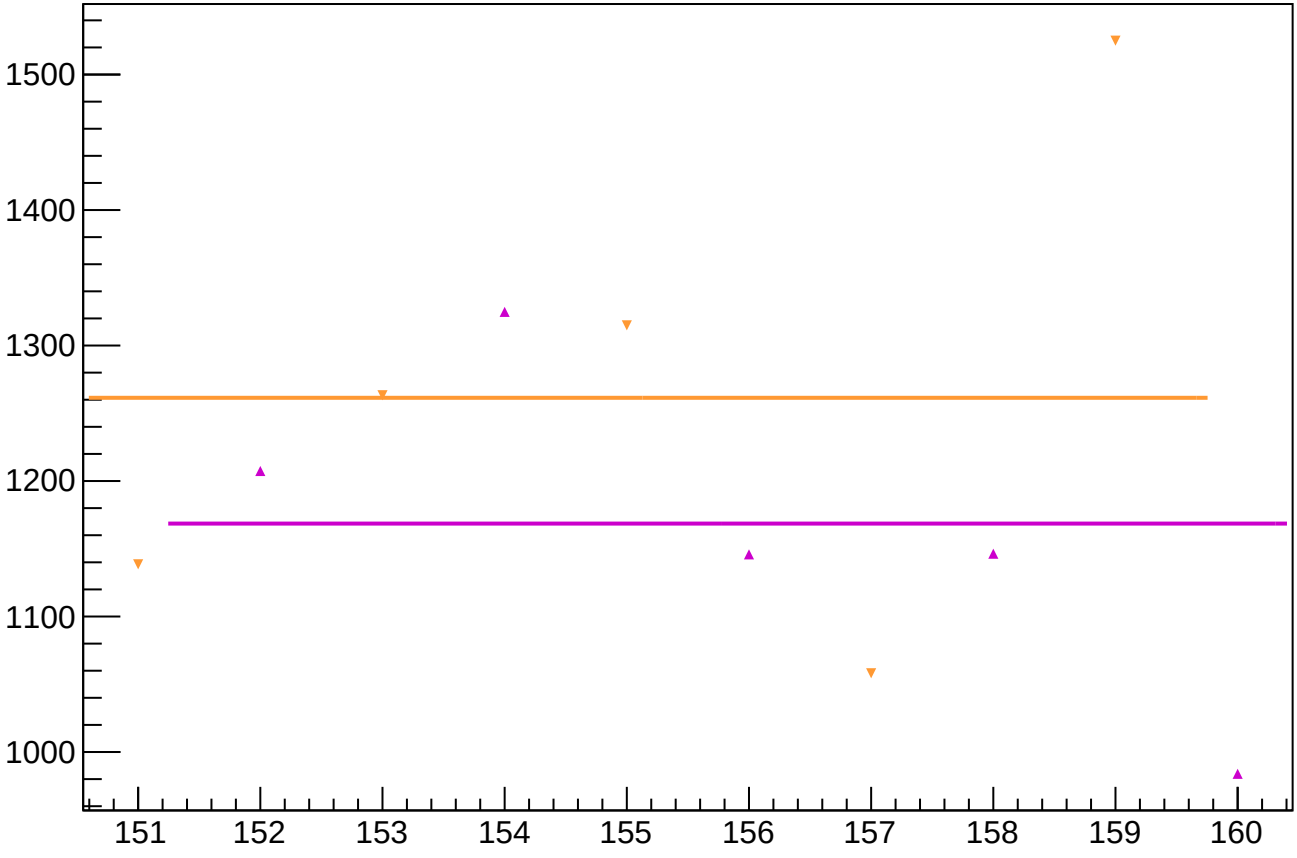
Left In: 220.356+/-0.000 χ^2/NDF:4006414245606289118638218893957529 60.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 231.097+/-0.000 χ^2/NDF: 14812388470

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

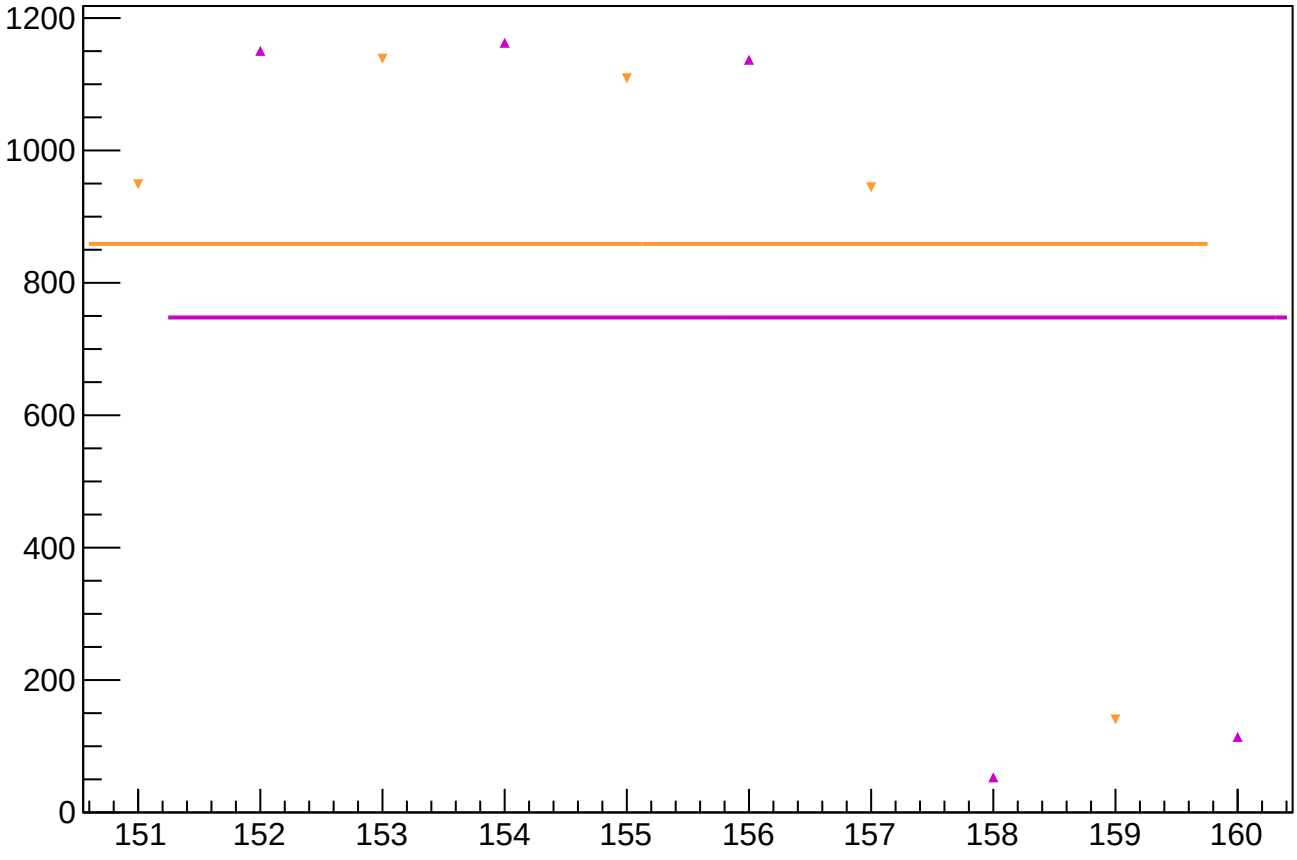
Left In: 1168.589+/-0.000 χ^2/NDF:4908947910425266942904549597534748672.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 858.805+/-0.000 χ^2/NDF:5414252954688832473267374523221960294 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

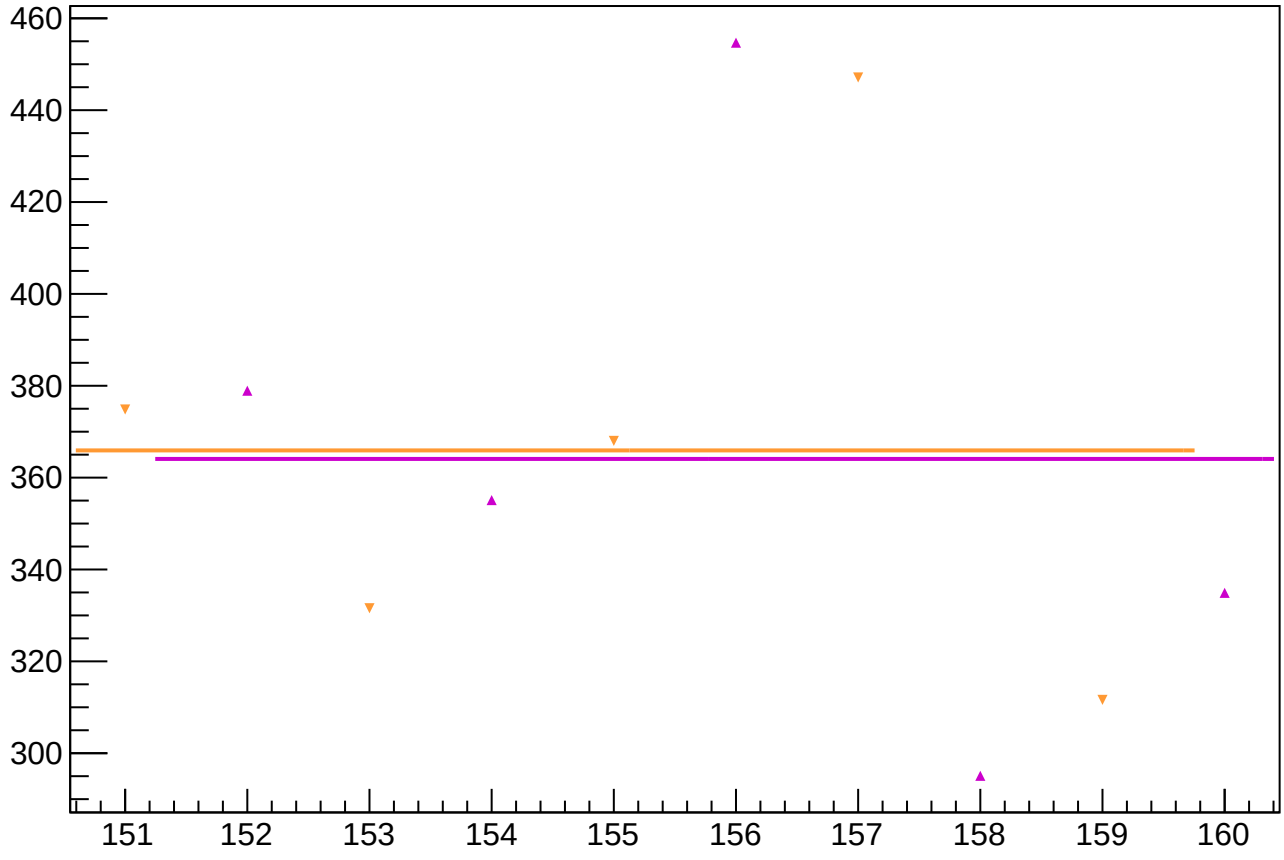
Left In: 747.672+/-0.000 χ^2/NDF:1103510732662152900315082468920467128 32.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 802.554+/-0.000 χ^2/NDF: 1670003813 62

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 365.926+/-0.000 χ^2/NDF:8636403270544585404385388740644700 16.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

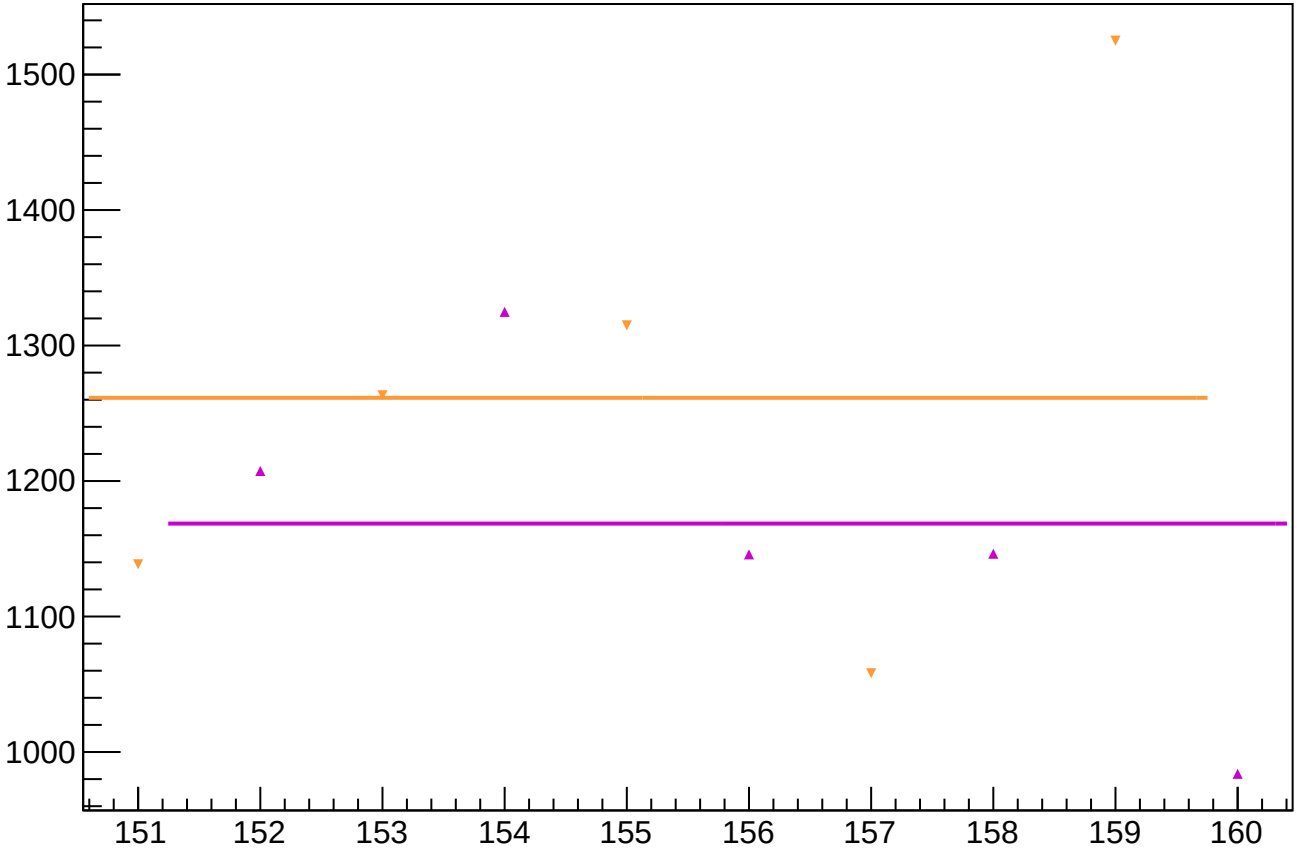
Left In: 364.070+/-0.000 χ^2/NDF:113176643007777687788699018681594 6752.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 364.987+/-0.000 χ^2/NDF: 19961063542 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:1021520353960094456187375627835906457 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

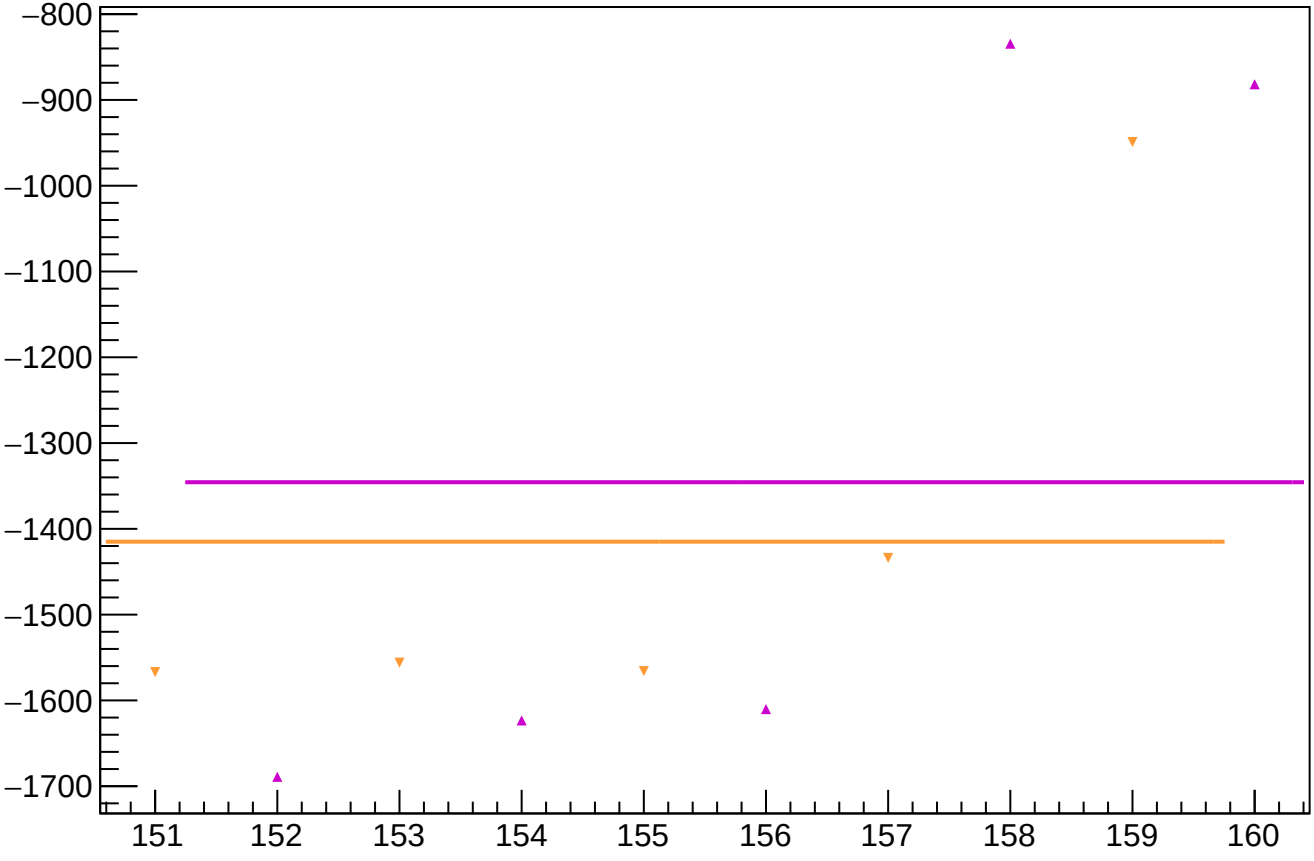
Left In: 1168.589+/-0.000 χ^2/NDF:4908947910425266942904549597534748672.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1414.969+/-0.000 χ^2/NDF:2268265625866566064336469666637964902 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

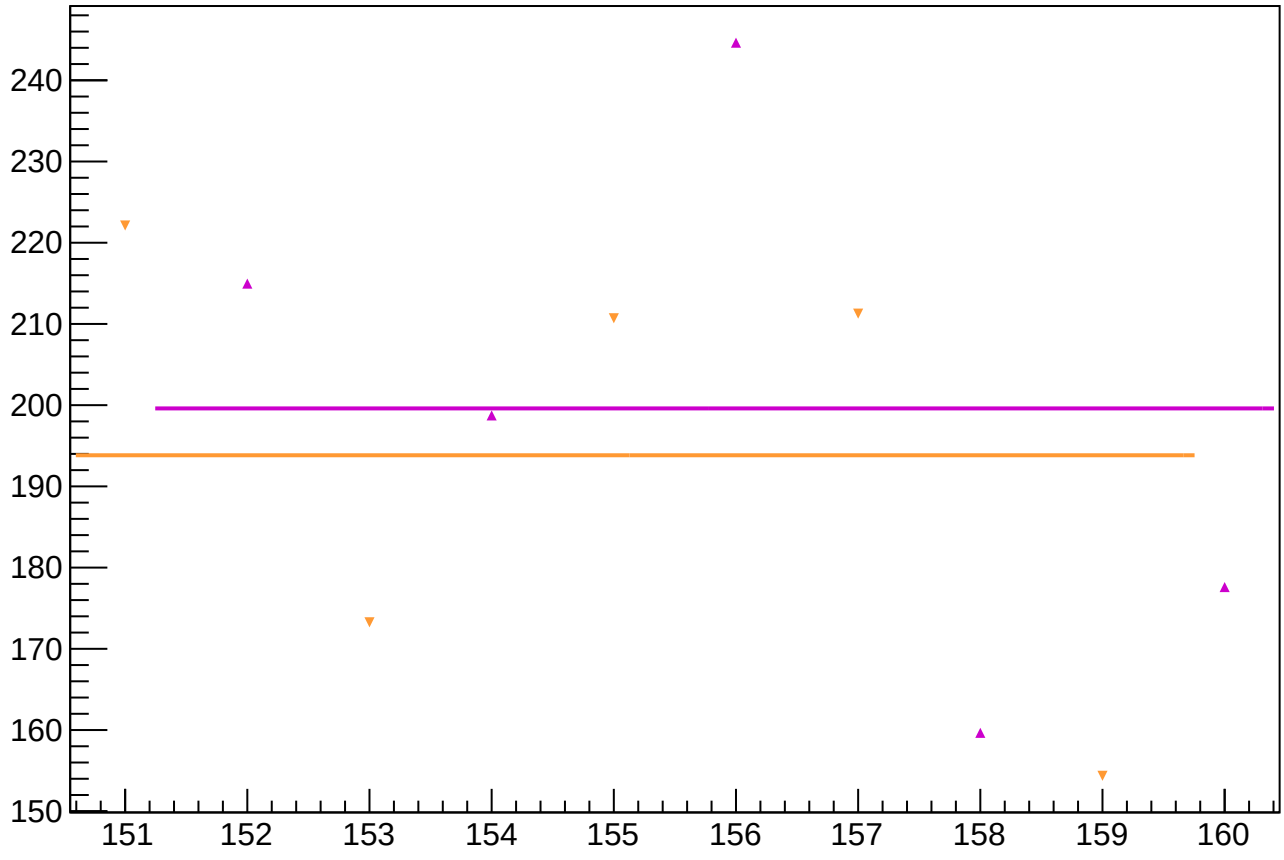
Left In: -1345.662+/-0.000 χ^2/NDF:5981185972514192625802248221490990284 8.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1379.889+/-0.000 χ^2/NDF: 8346947757

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 193.831+/-0.000 χ^2/NDF:2689758201832863388325910553317867 52.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

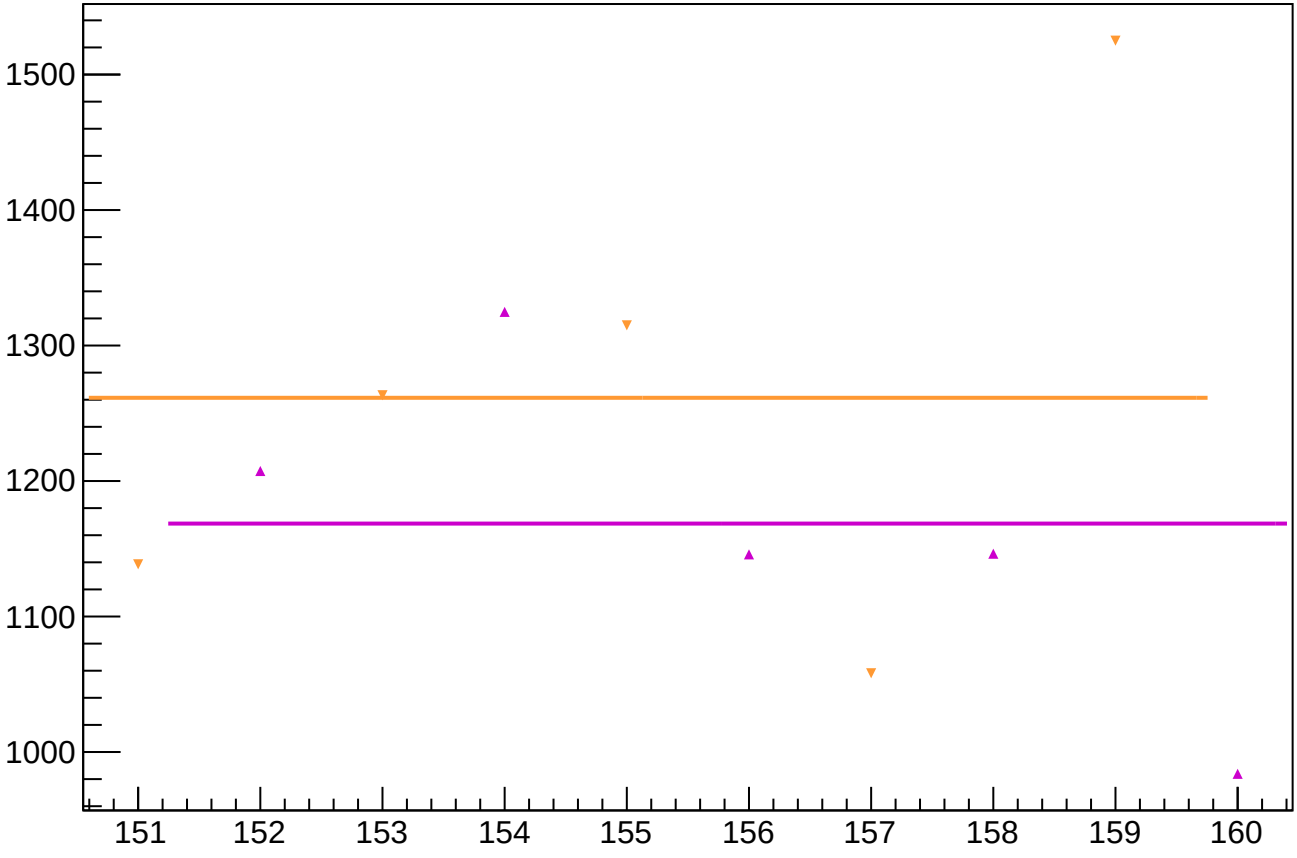
Left In: 199.600+/-0.000 χ^2/NDF:3478782926388834668640378340675420 16.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 196.751+/-0.000 χ^2/NDF: 62360768608

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

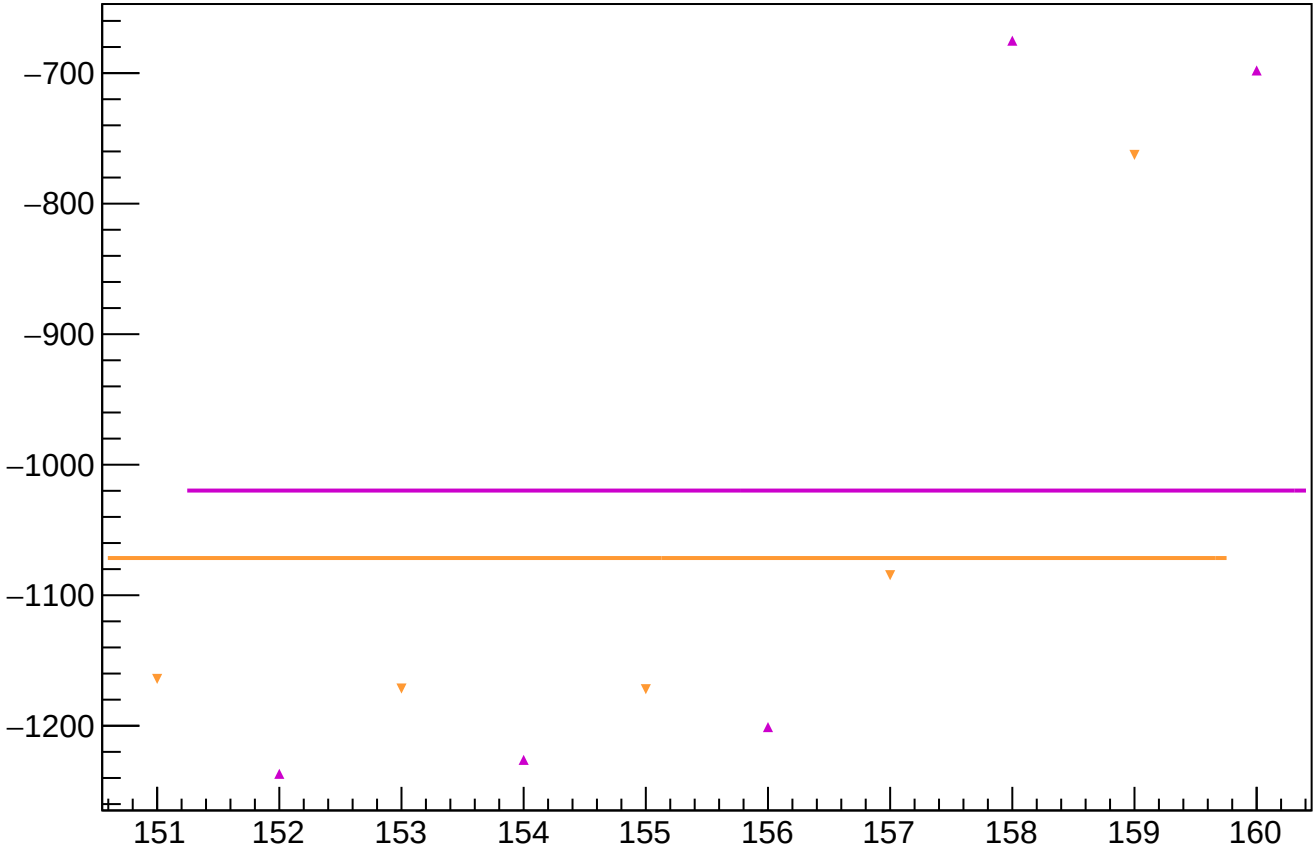
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1071.498+/-0.000 χ^2/NDF:9961626291860065103592799542540500992.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

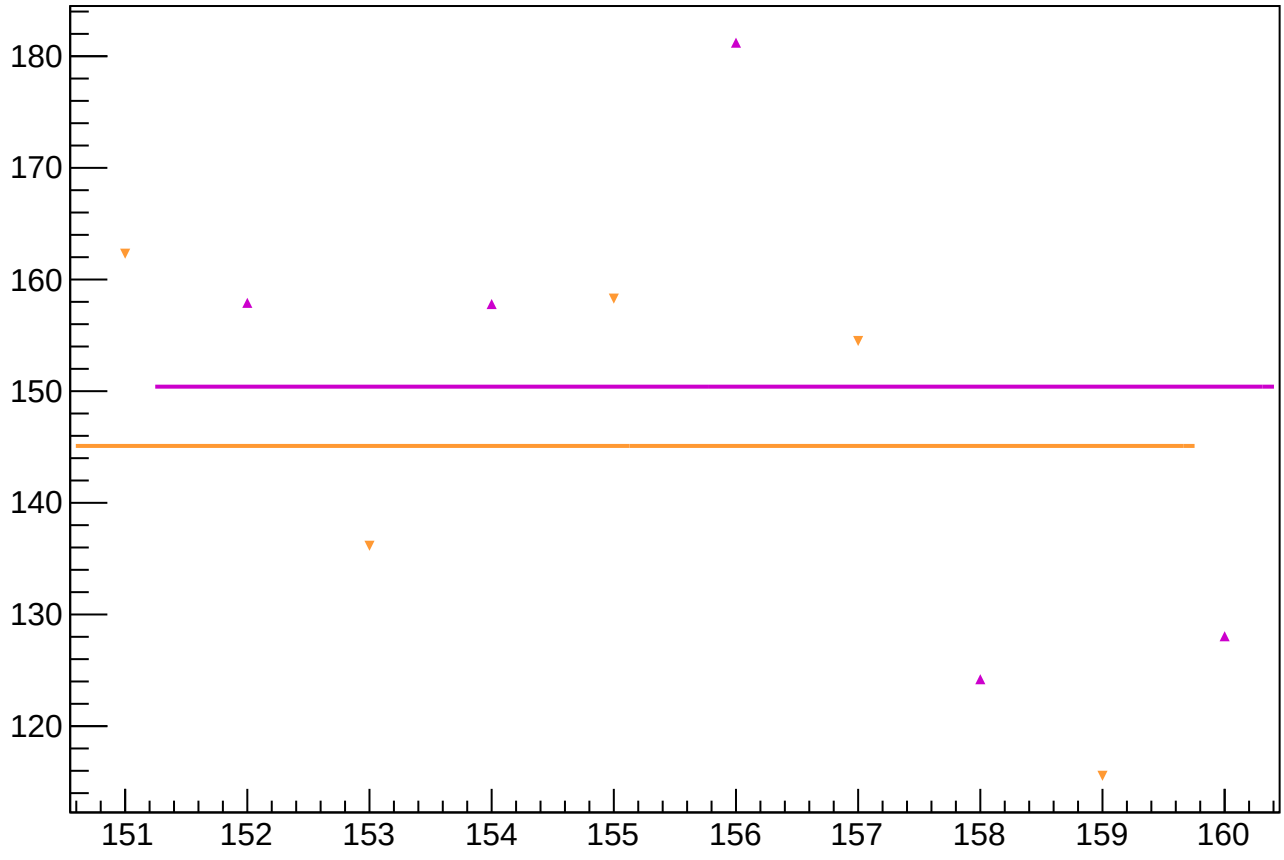
Left In: -1019.806+/-0.000 χ^2/NDF:2779913698445972968634140562350617395 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1045.334+/-0.000 χ^2/NDF: 3830310189

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 145.096+/-0.000 χ^2/NDF:1203449231647191776638892585905029 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

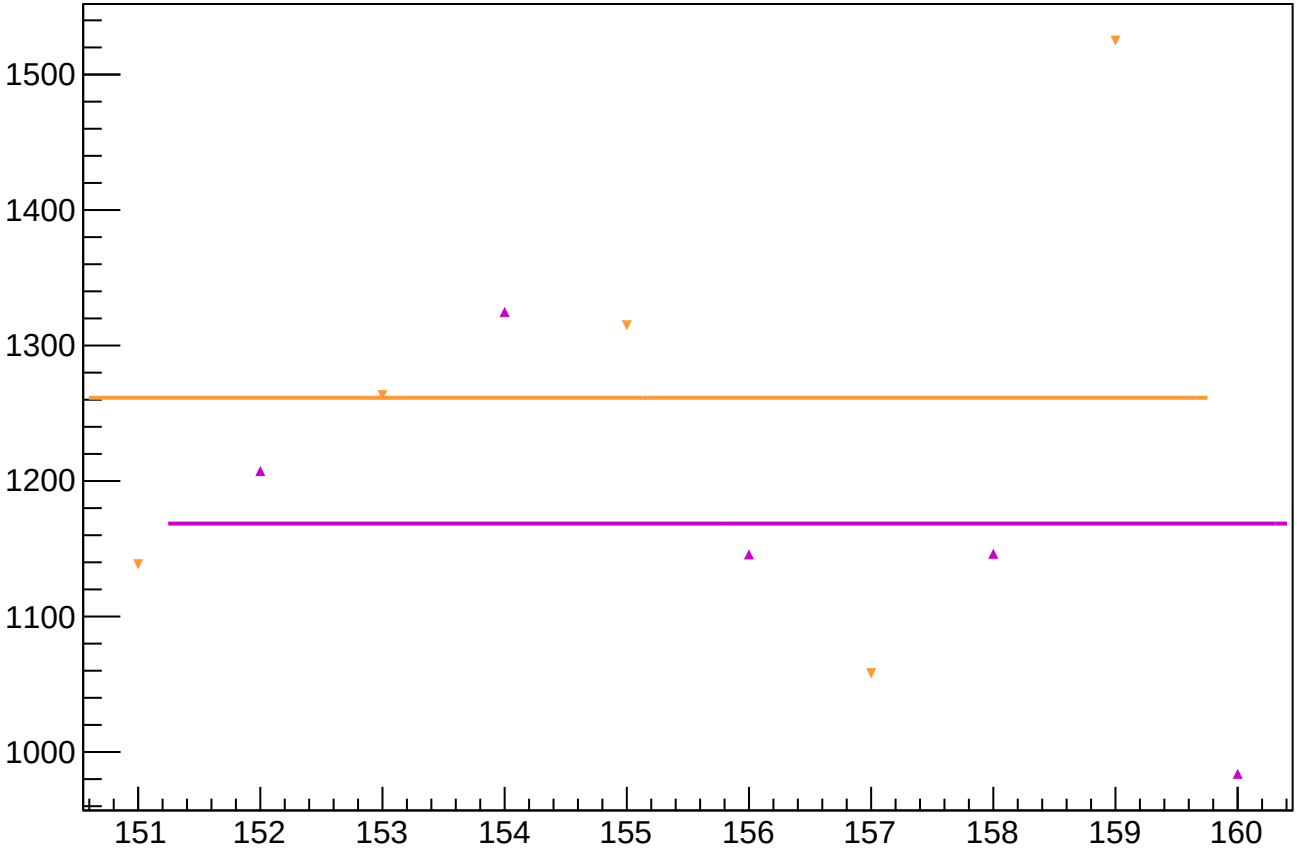
Left In: 150.405+/-0.000 χ^2/NDF:1782993059014230202117764504491130 88.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.783+/-0.000 χ^2/NDF: 30436401753

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1261.424+/-0.000 χ^2/NDF:102152035396009445618737562783590645 76.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

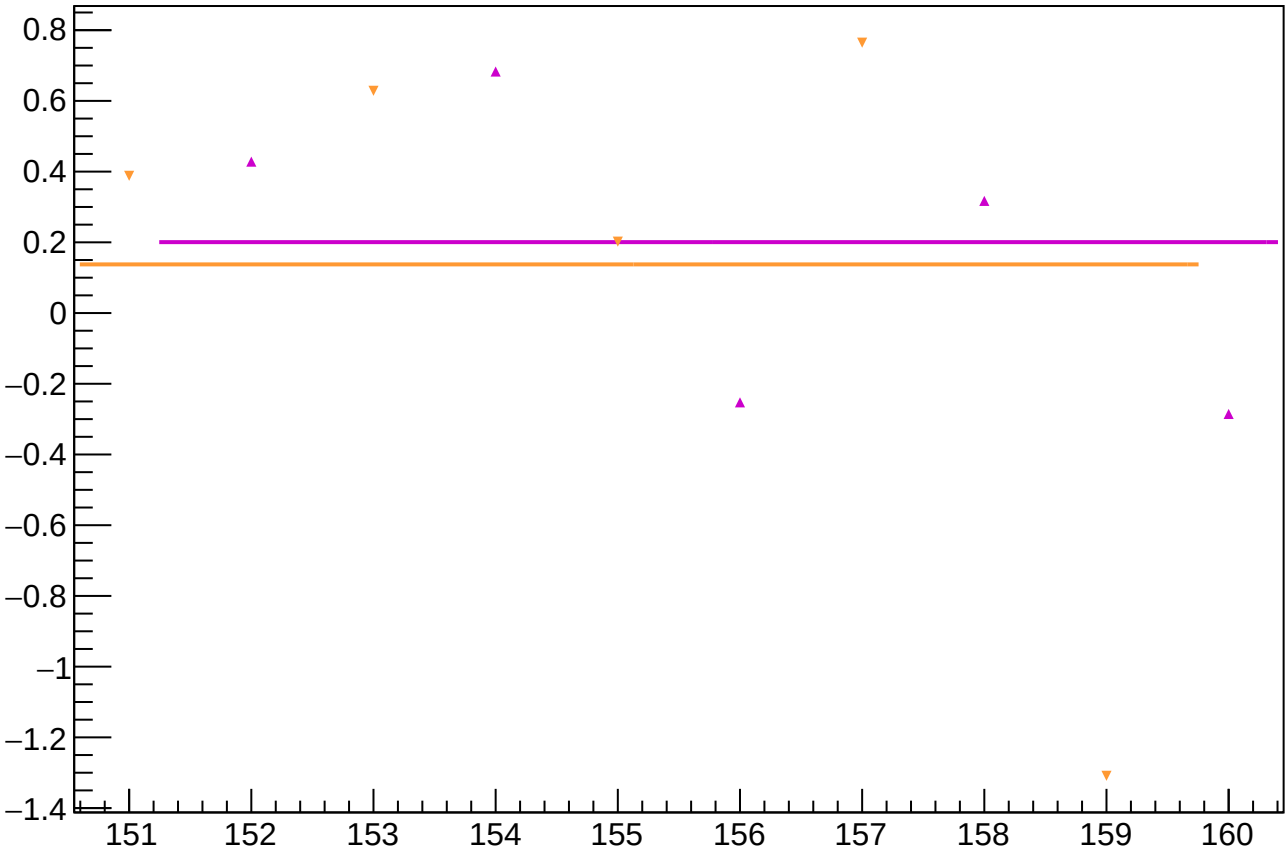
Left In: 1168.589+/-0.000 χ^2/NDF:490894791042526694290454959753474867 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1214.435+/-0.000 χ^2/NDF: 1687341355 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.138+/-0.000 χ^2/NDF:2240523008042068840713279577784 32.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

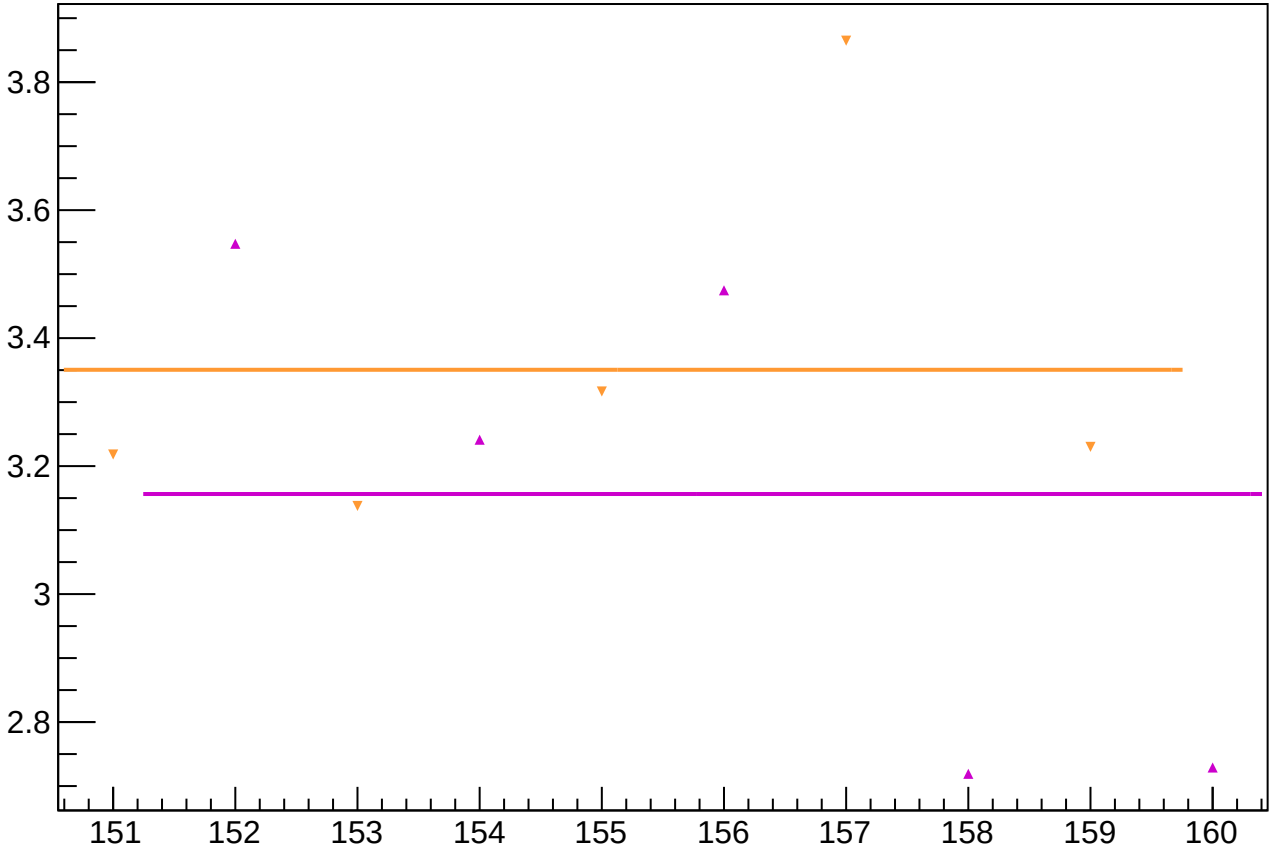
Left In: 0.201+/-0.000 χ^2/NDF:602254633406218728288295478886 40.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.169+/-0.000 χ^2/NDF: 2850818485436

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.351+/-0.000 χ^2/NDF:2734814110958795132761784346214 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

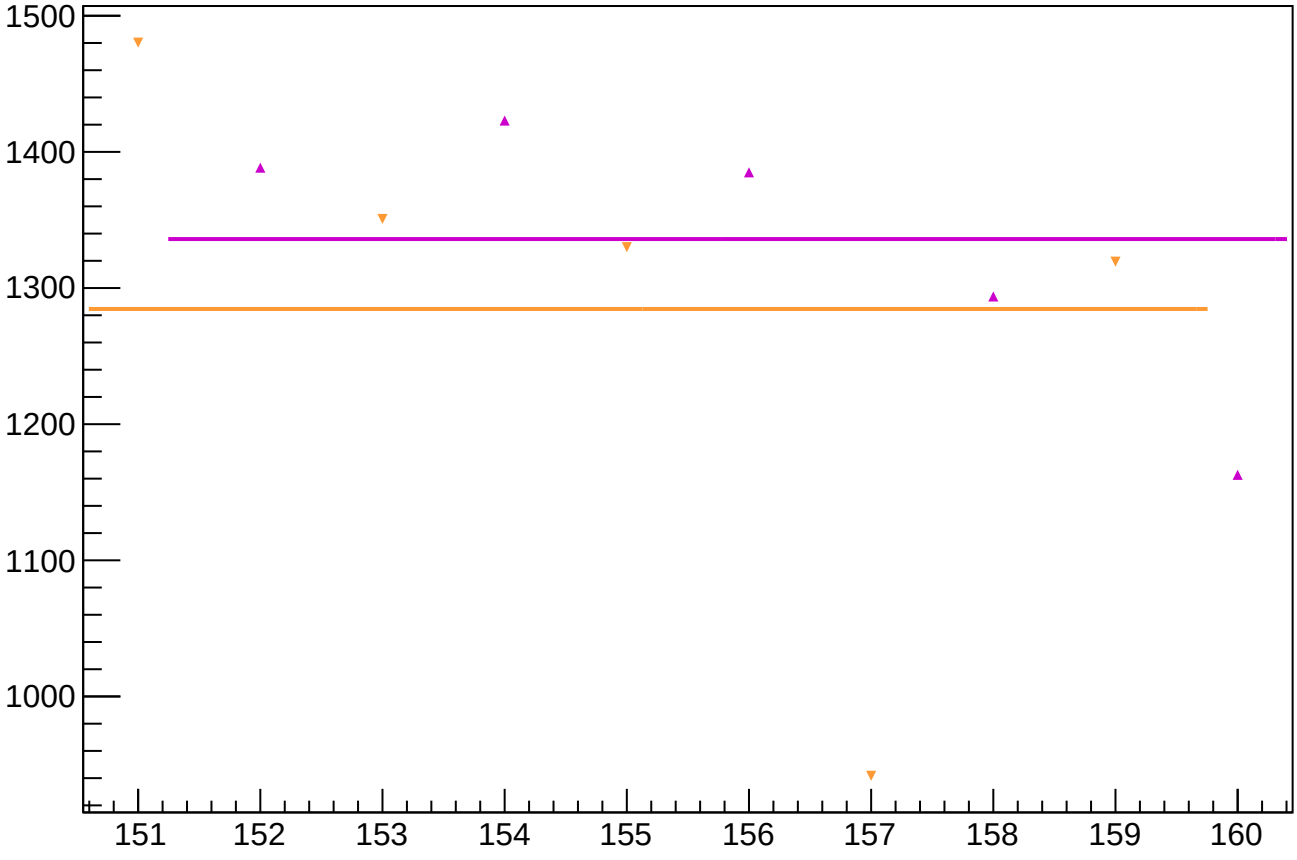
Left In: 3.156+/-0.000 χ^2/NDF:5105599393098433118624992670515 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.252+/-0.000 χ^2/NDF: 8605344358849 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

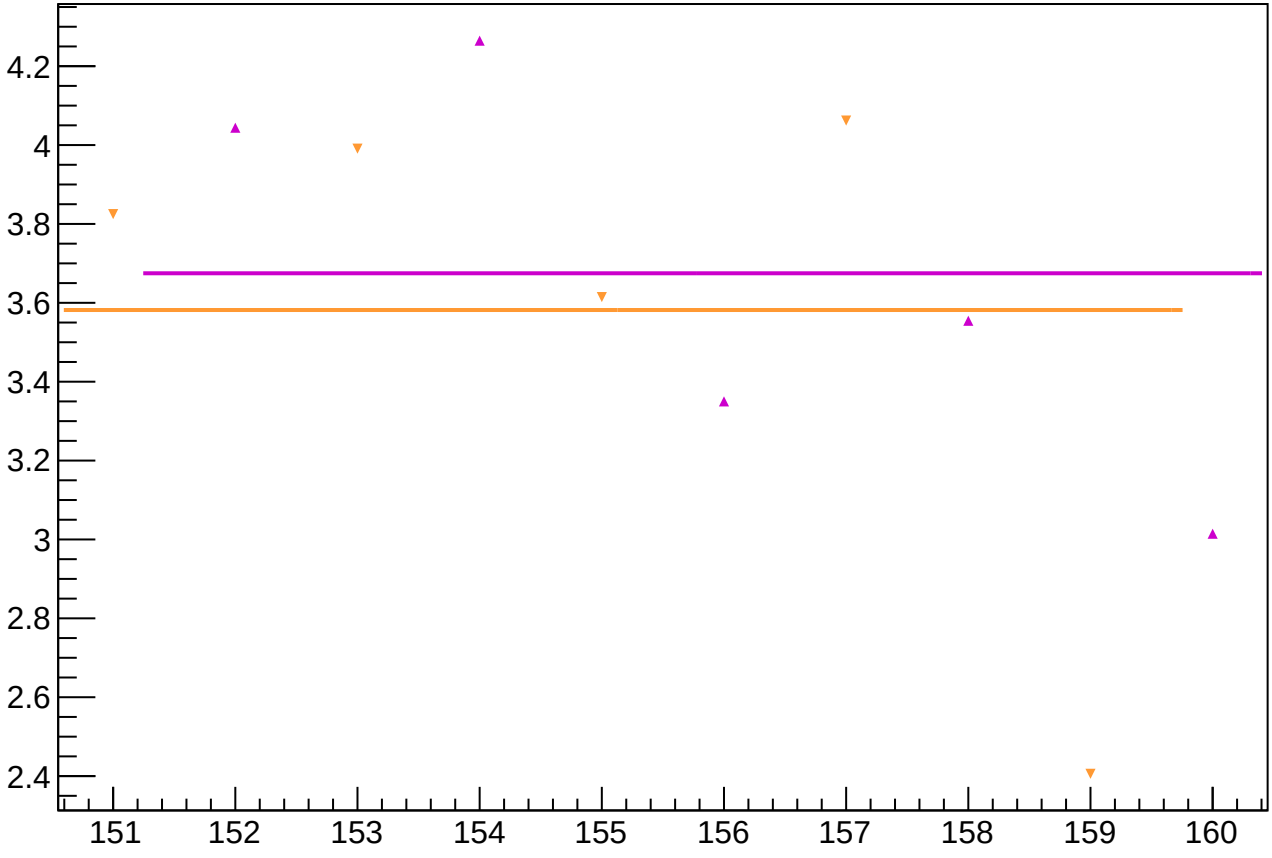
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.582+/-0.000 χ^2/NDF:1477193621636390190699142960906 24.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

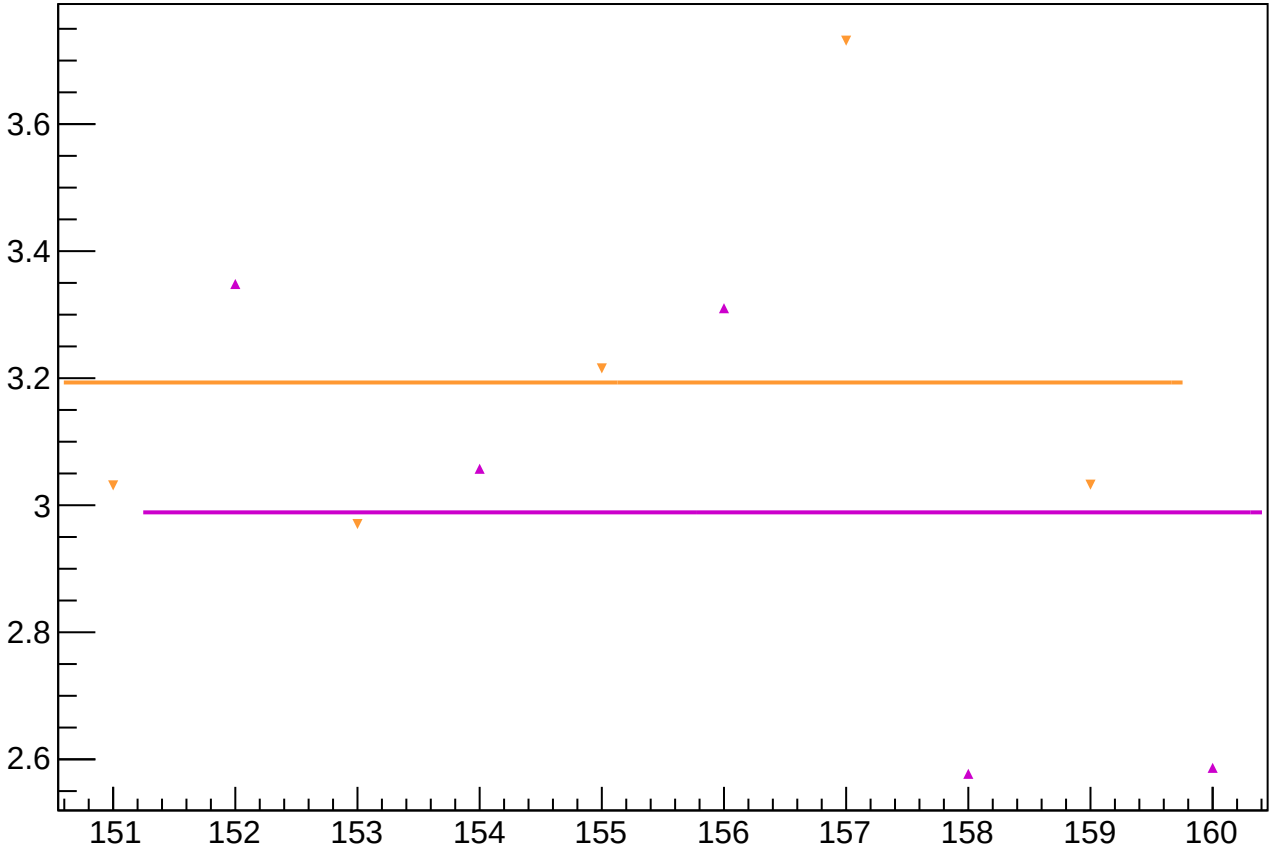
Left In: 3.675+/-0.000 χ^2/NDF:846912251158704367693994550886 40.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.629+/-0.000 χ^2/NDF: 2341712094820

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.193+/-0.000 χ^2/NDF:3122519353607673969021193656729 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

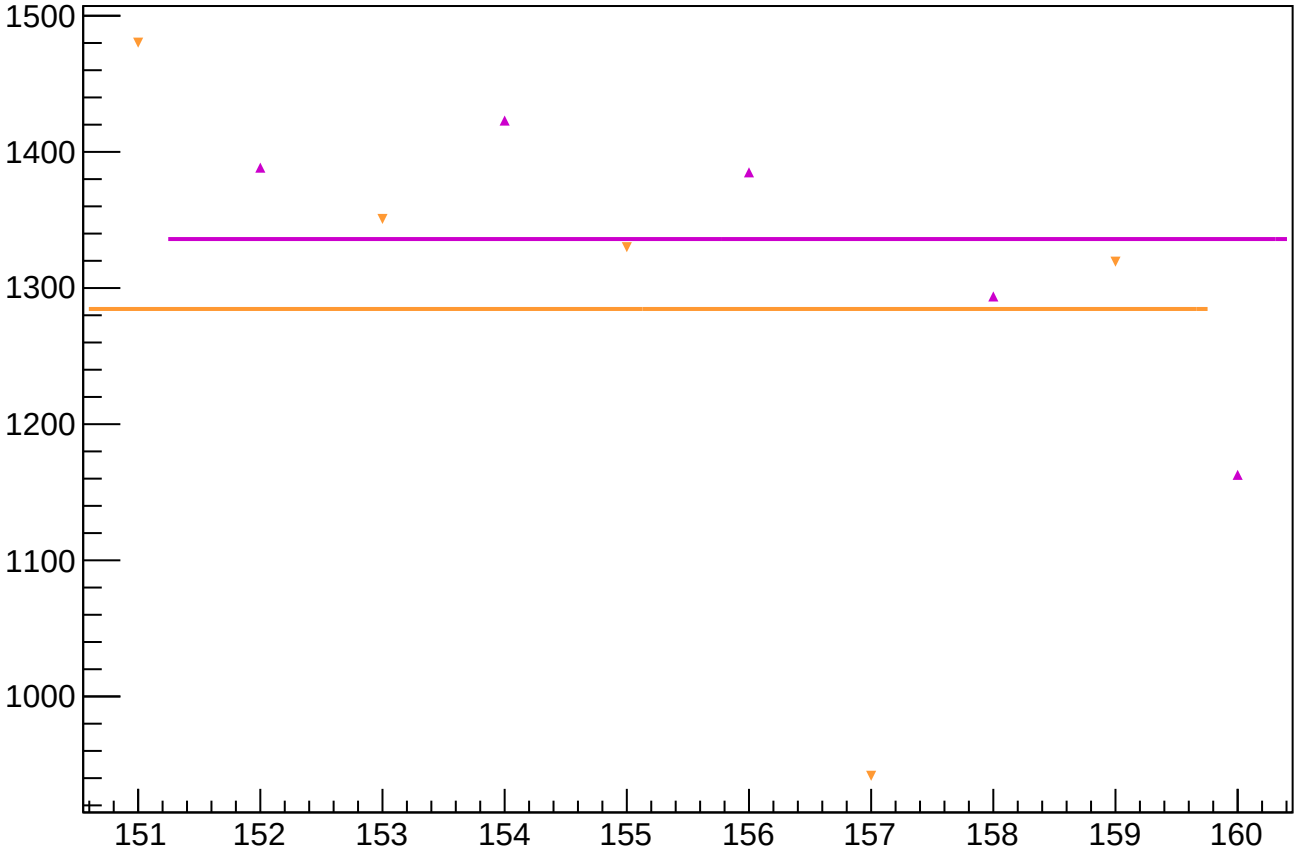
Left In: 2.989+/-0.000 χ^2/NDF:4561614086618773922005875110707 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.090+/-0.000 χ^2/NDF: 8532590359963

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

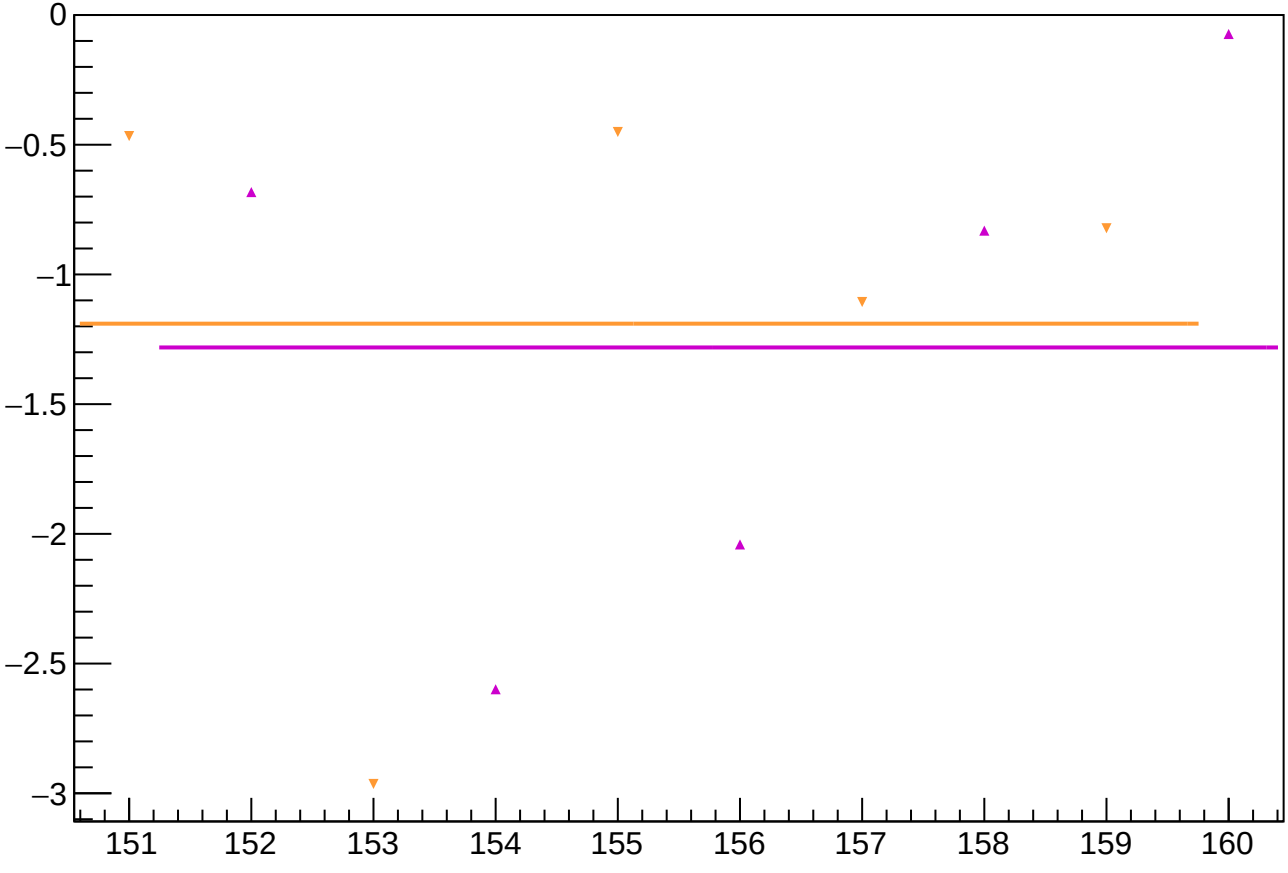
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.190+/-0.000 χ^2/NDF:362901500825611551386198752624640.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

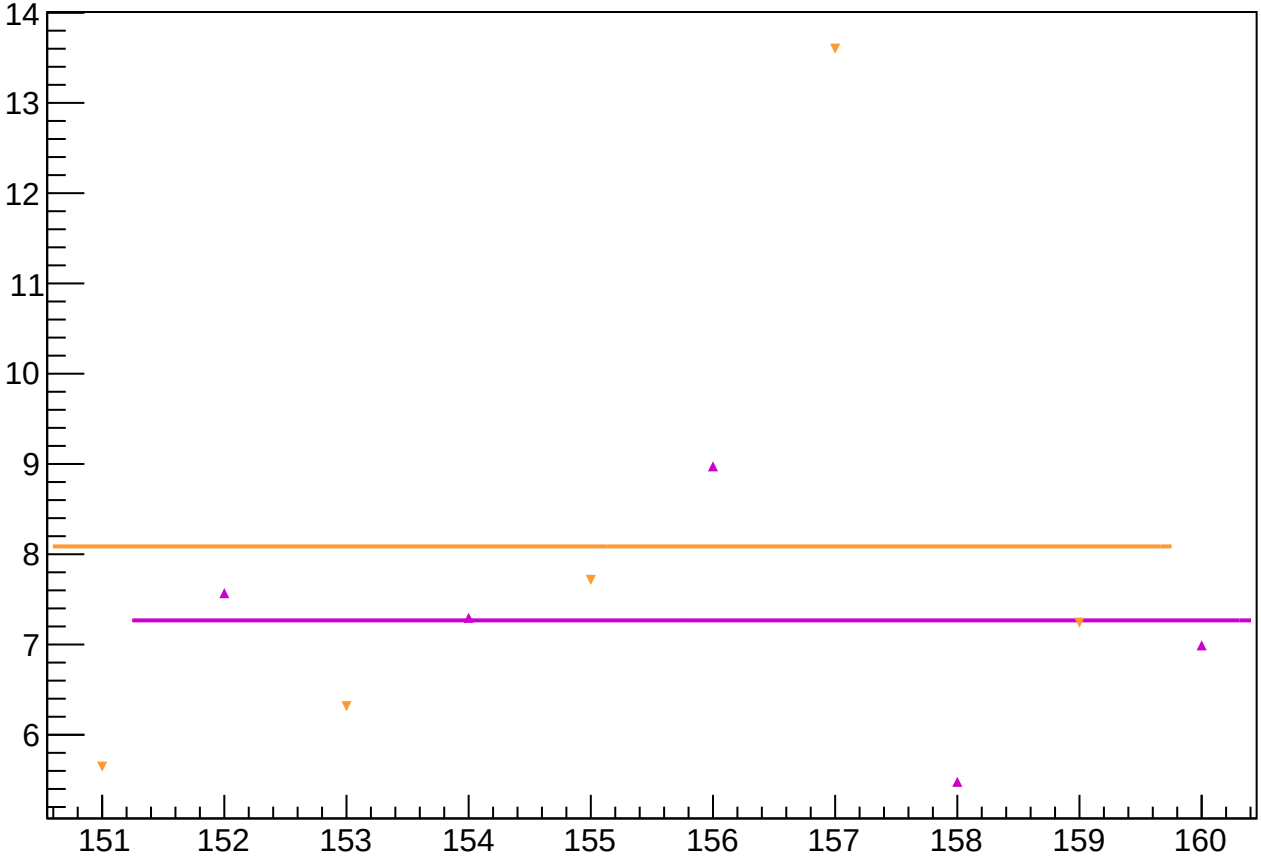
Left In: -1.281+/-0.000 χ^2/NDF:356290036379102504966452945092608.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.236+/-0.000 χ^2/NDF: 7208977346513

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8.087+/-0.000 χ^2/NDF:3194552239812794202650286447656960.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

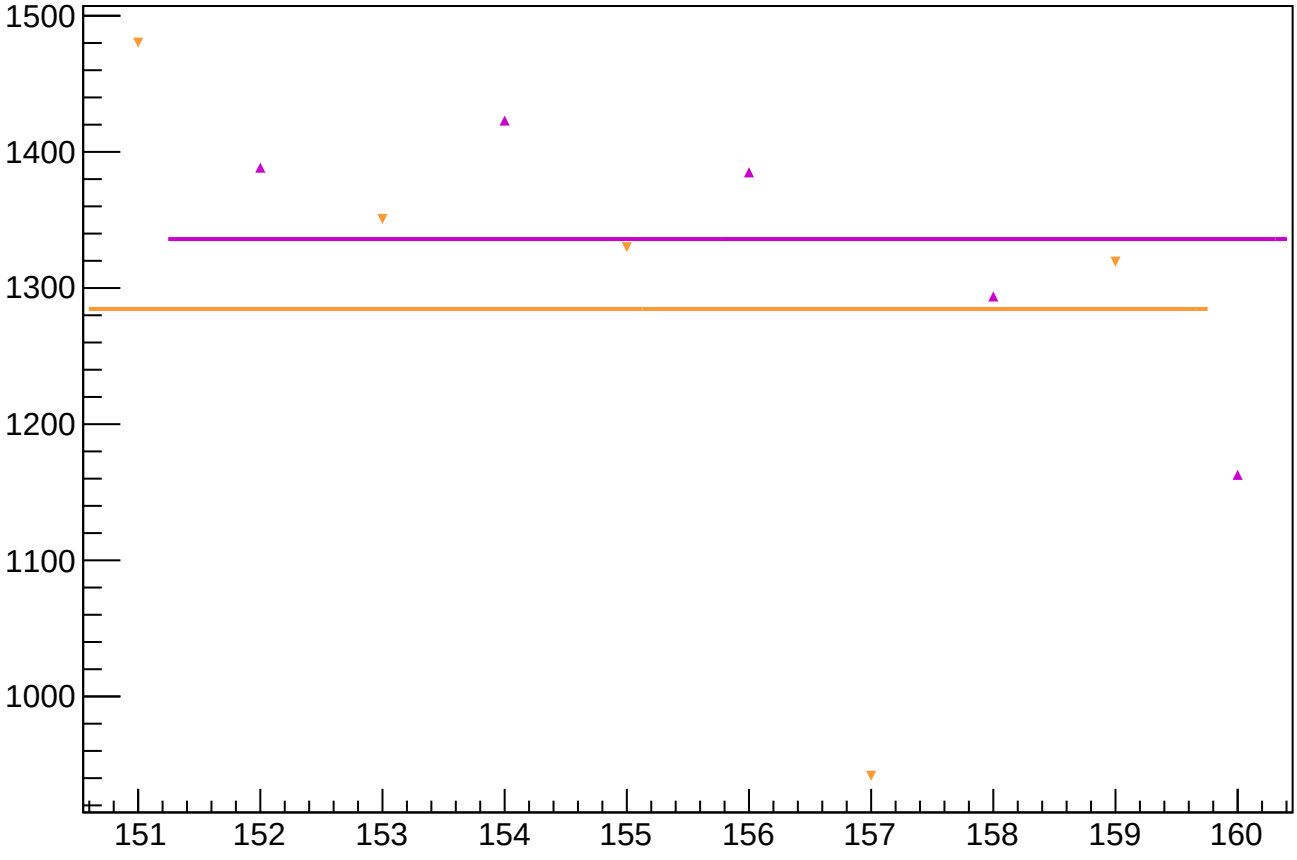
Left In: 7.268+/-0.000 χ^2/NDF:5056387881826745150222372878417 92.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.672+/-0.000 χ^2/NDF: 3836432422087 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

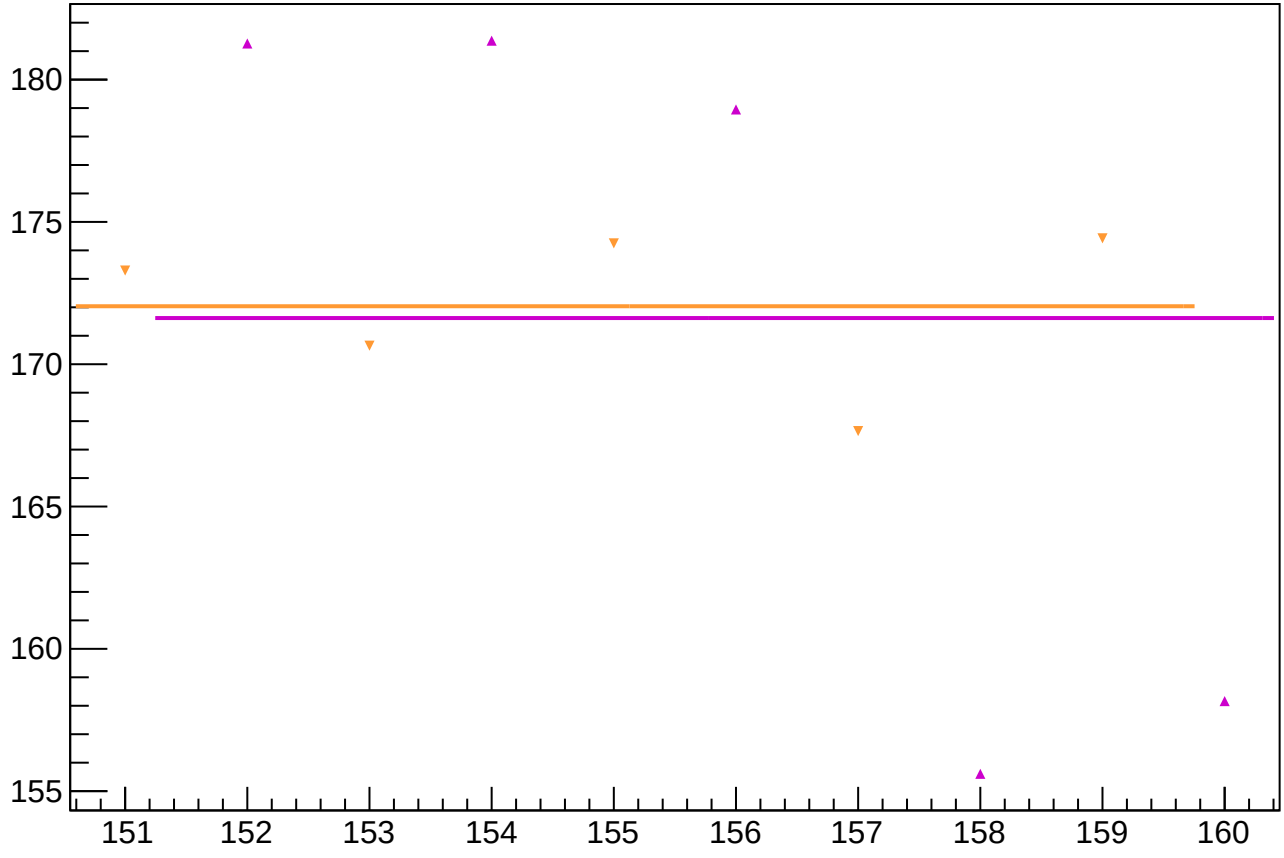
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 172.037+/-0.000 χ^2/NDF:2650280124736576572804142087536640.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

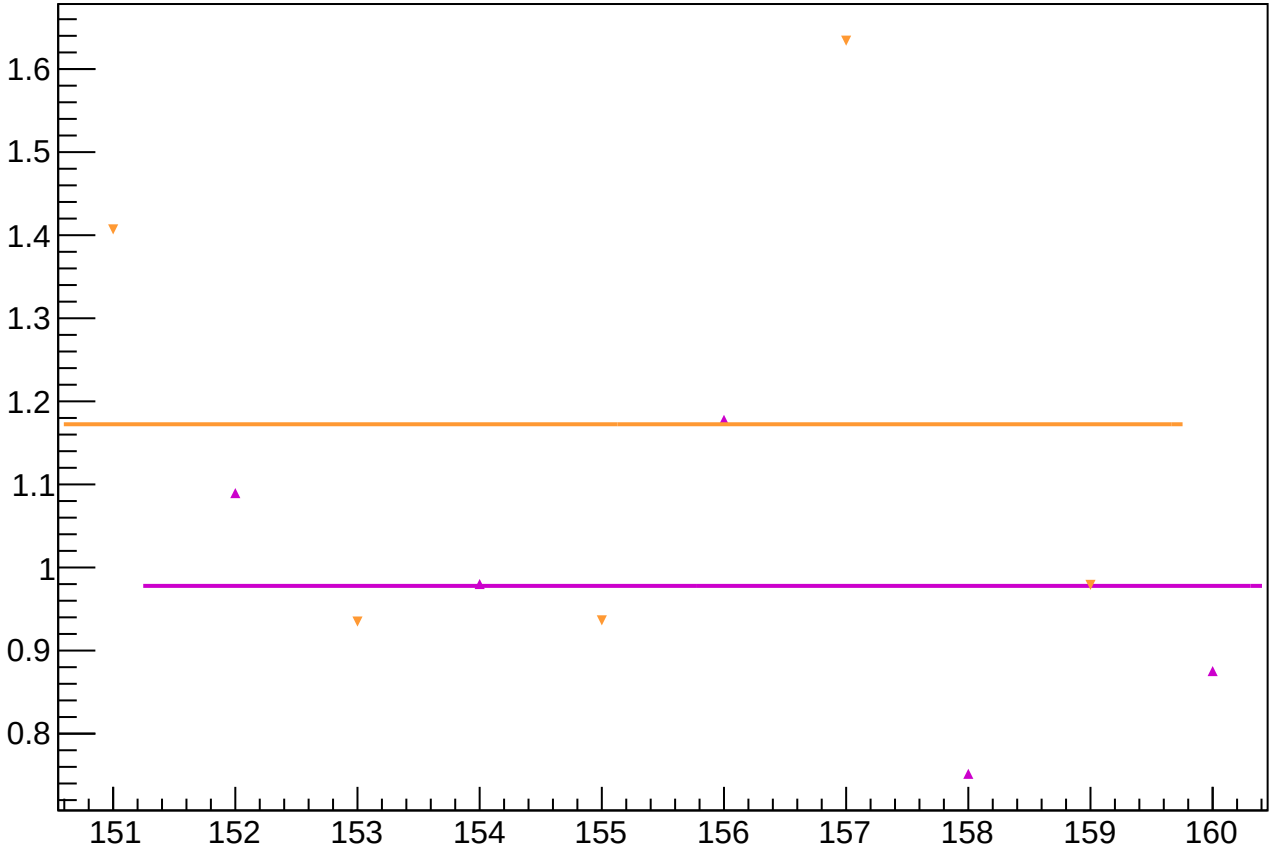
Left In: 171.622+/-0.000 χ^2/NDF:5502113147350731068772032084914995 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 171.827+/-0.000 χ^2/NDF: 57706293513 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.172+/-0.000 χ^2/NDF:333225147084667620680143072133 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

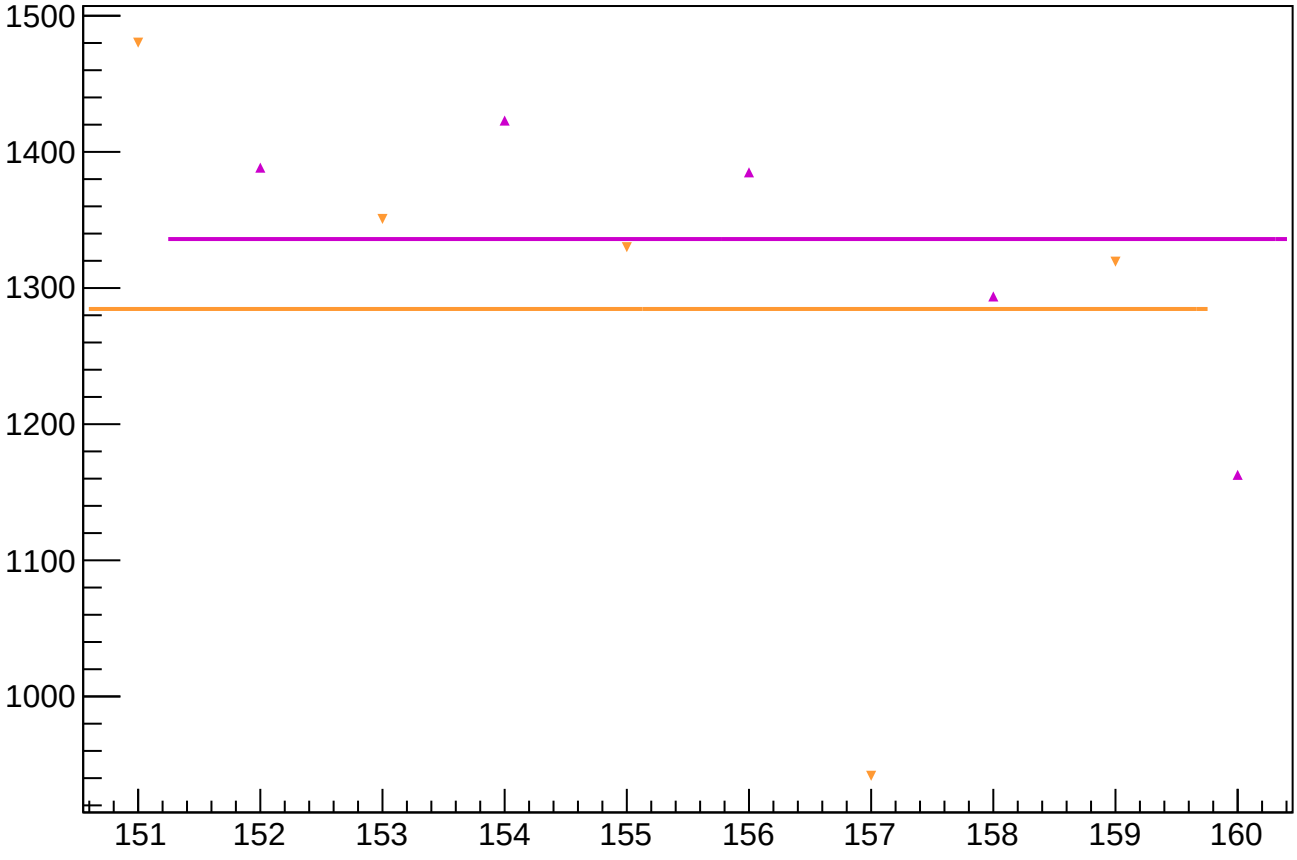
Left In: 0.978+/-0.000 χ^2/NDF:9205628002511362028394657087488.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.074+/-0.000 χ^2/NDF: 5021100791571 0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

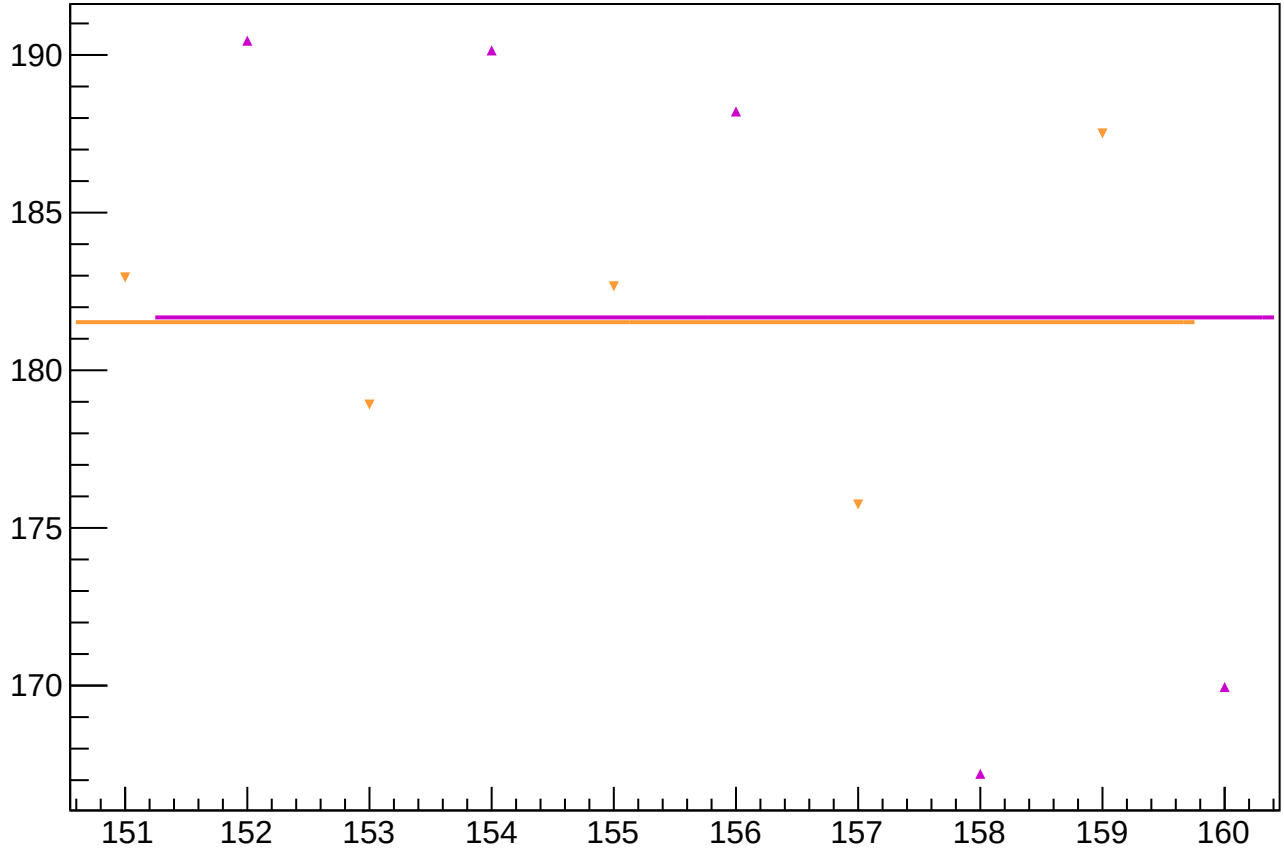
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 181.526+/-0.000 χ^2/NDF:6346611449509466579763213035896832.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

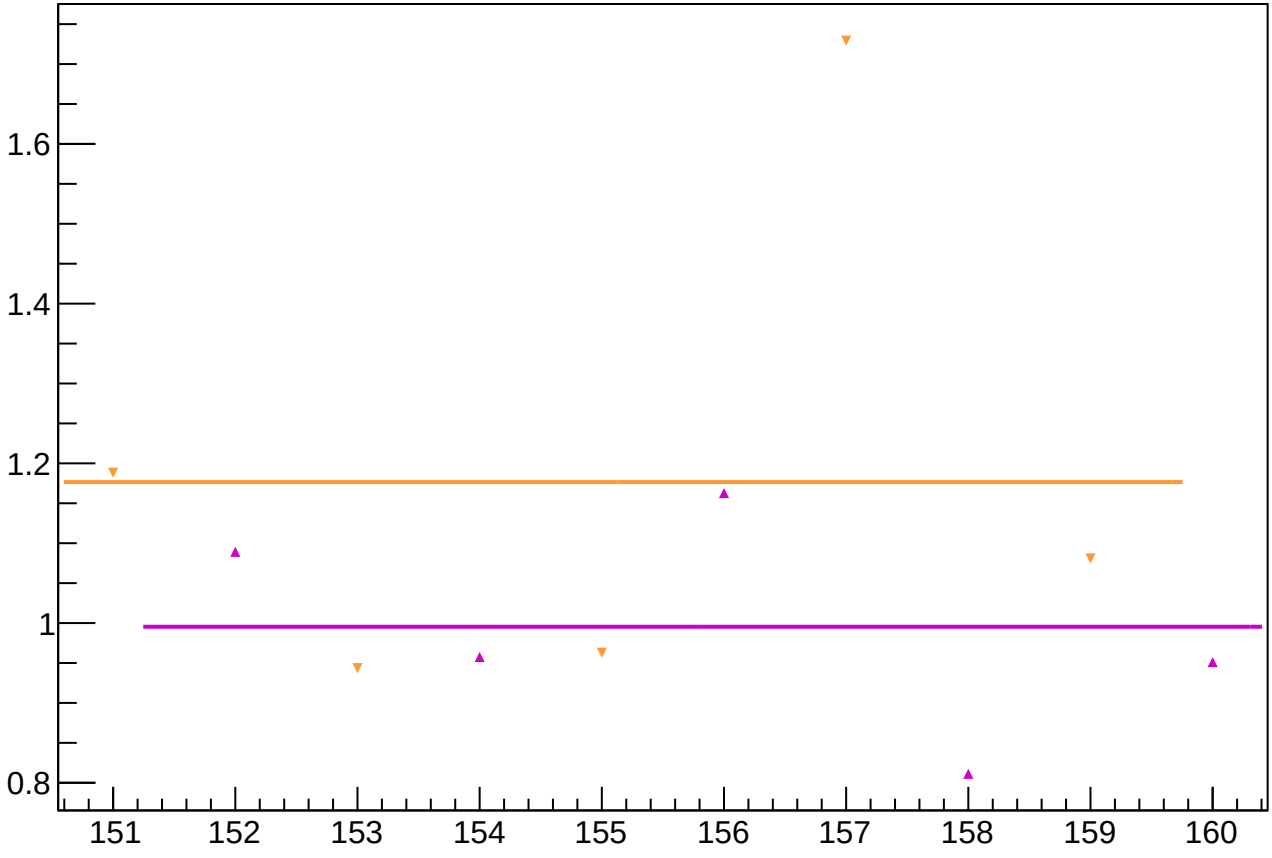
Left In: 181.677+/-0.000 χ^2/NDF:4363947426063151416441664527610675 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 181.602+/-0.000 χ^2/NDF: 49990707550 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.177+/-0.000 χ^2/NDF:331478068844460360655329694842 88.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

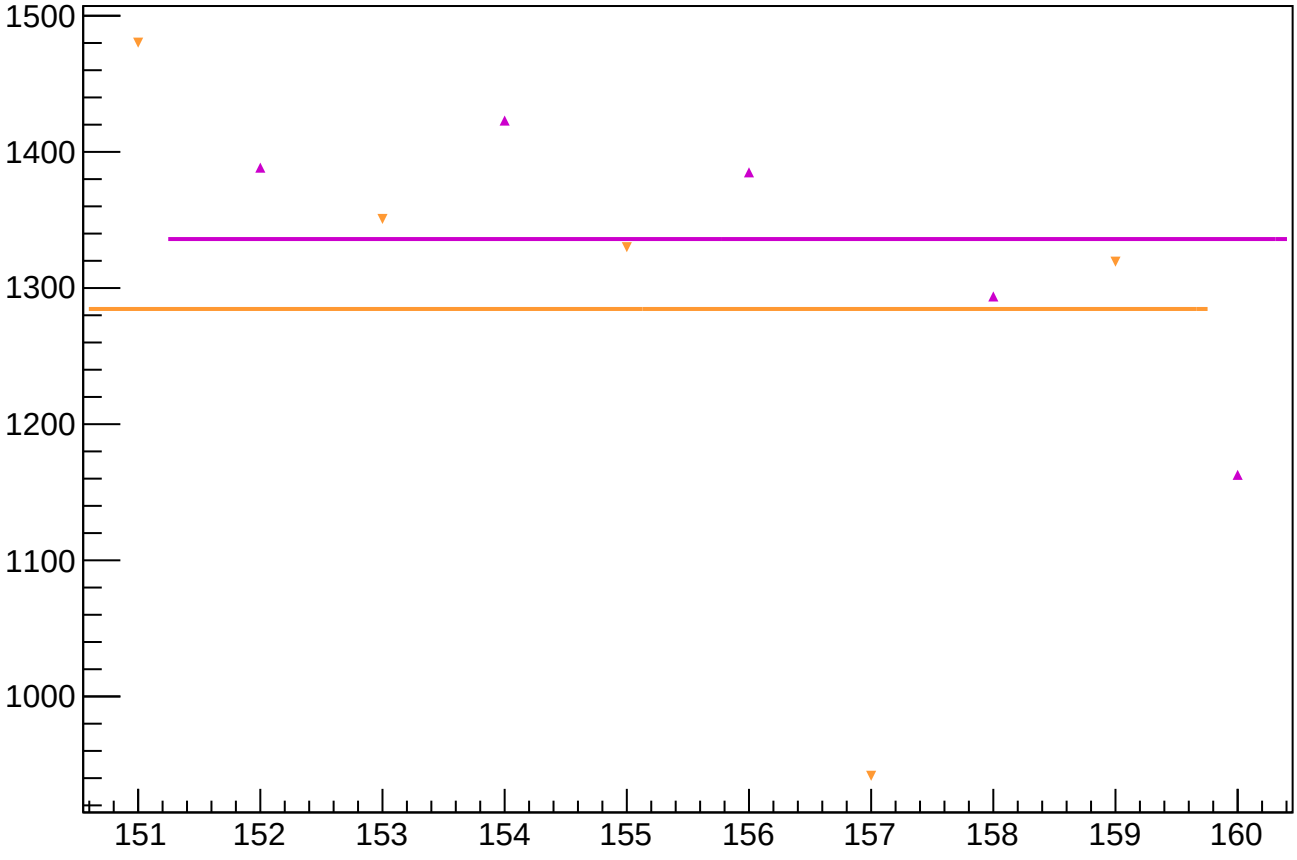
Left In: 0.995+/-0.000 χ^2/NDF:602731606168491236661407200051 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.085+/-0.000 χ^2/NDF: 4583852957678 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

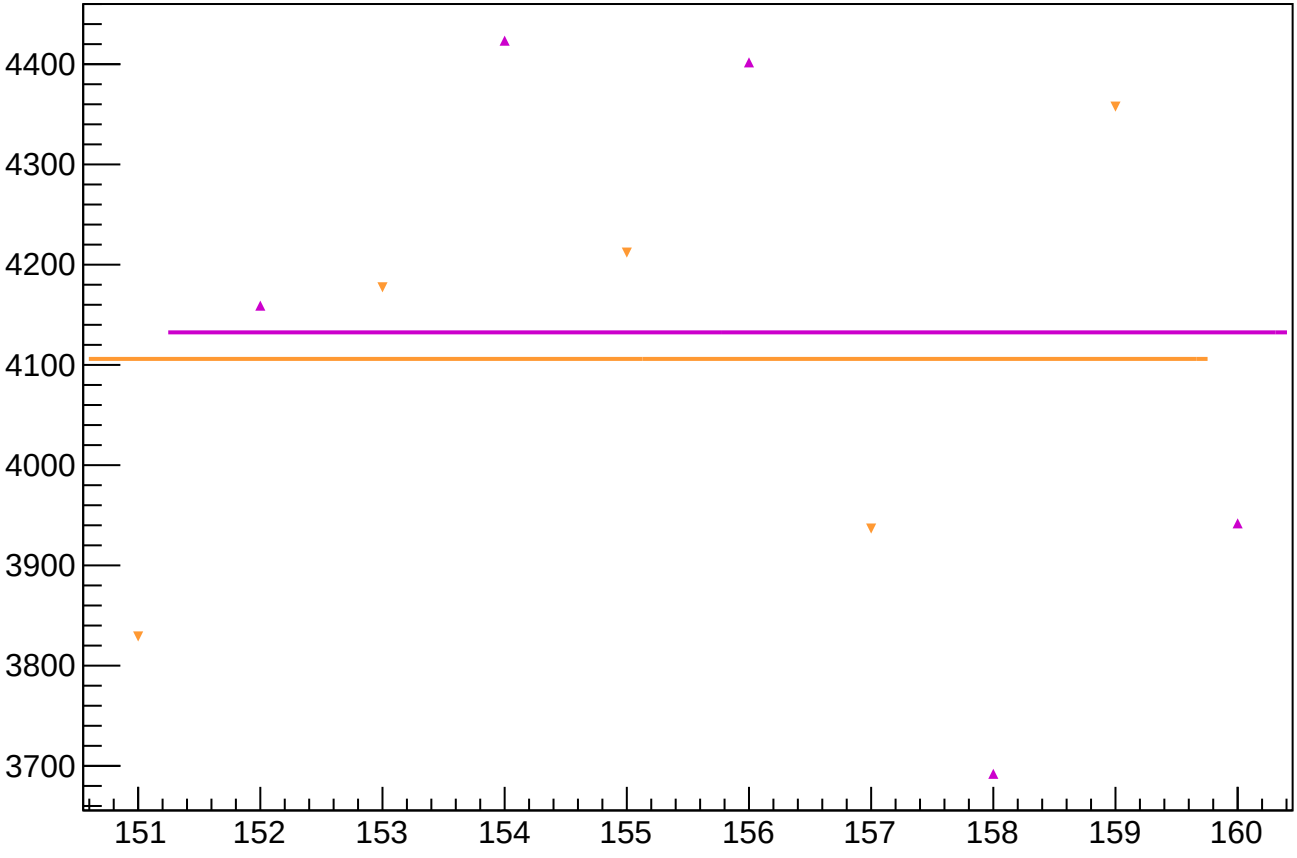
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4105.993+/-0.000 χ^2/NDF:1456643336429803486315023361639658291 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

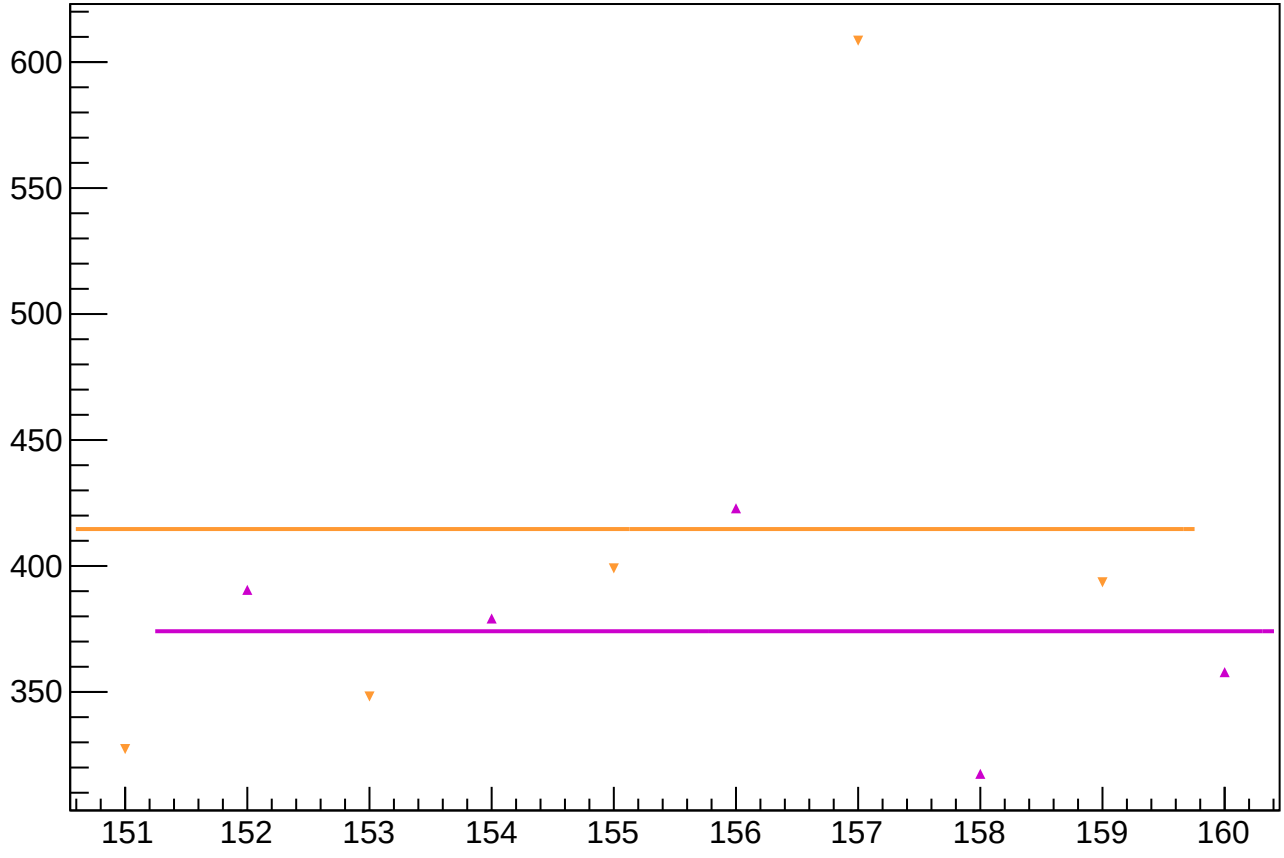
Left In: 4132.469+/-0.000 χ^2/NDF:3179646287587553392948659757797867520 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4119.394+/-0.000 χ^2/NDF: 4650517197 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 414.661+/-0.000 χ^2/NDF:39862614084649824987414404945831526 40.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

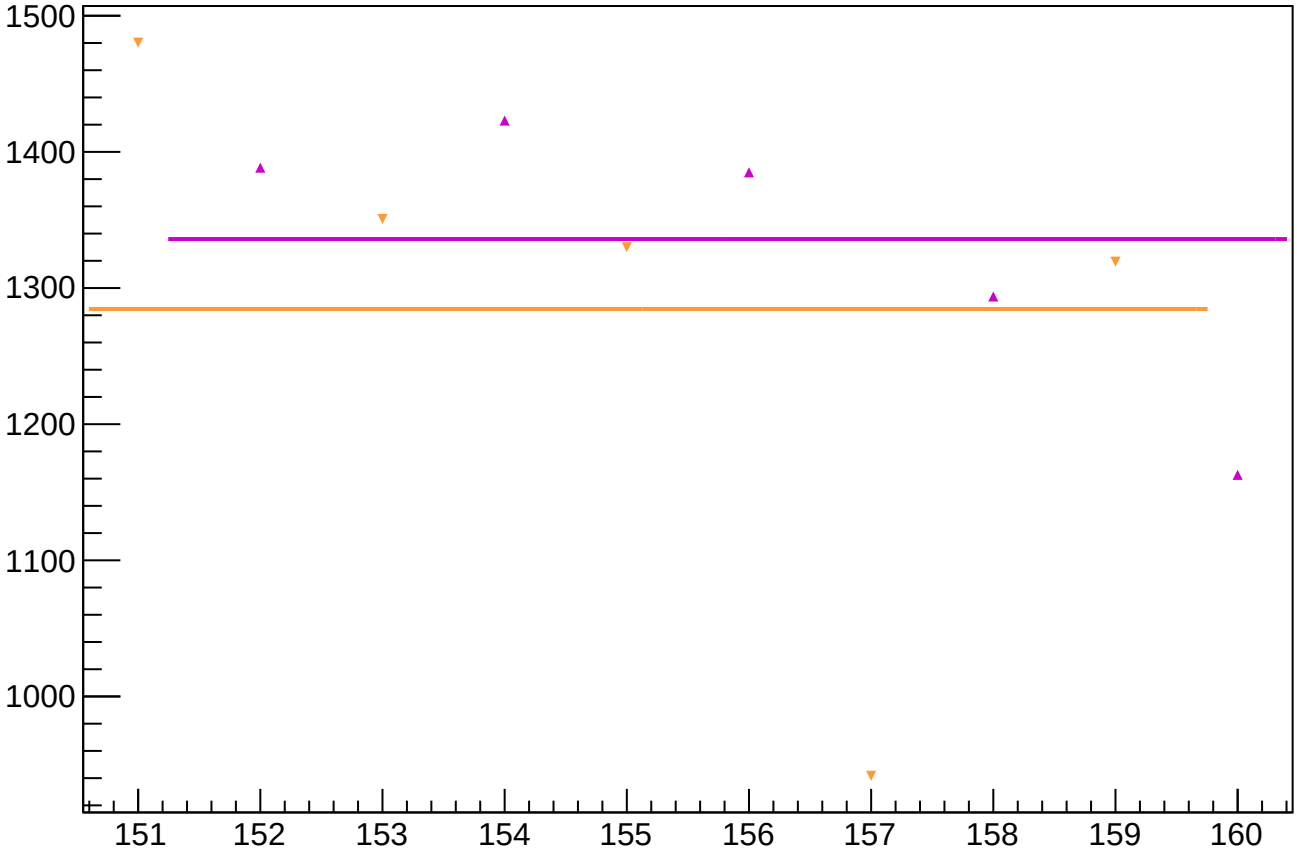
Left In: 374.100+/-0.000 χ^2/NDF:49514490857732647247407760159224627 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 394.131+/-0.000 χ^2/NDF: 48153427296 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

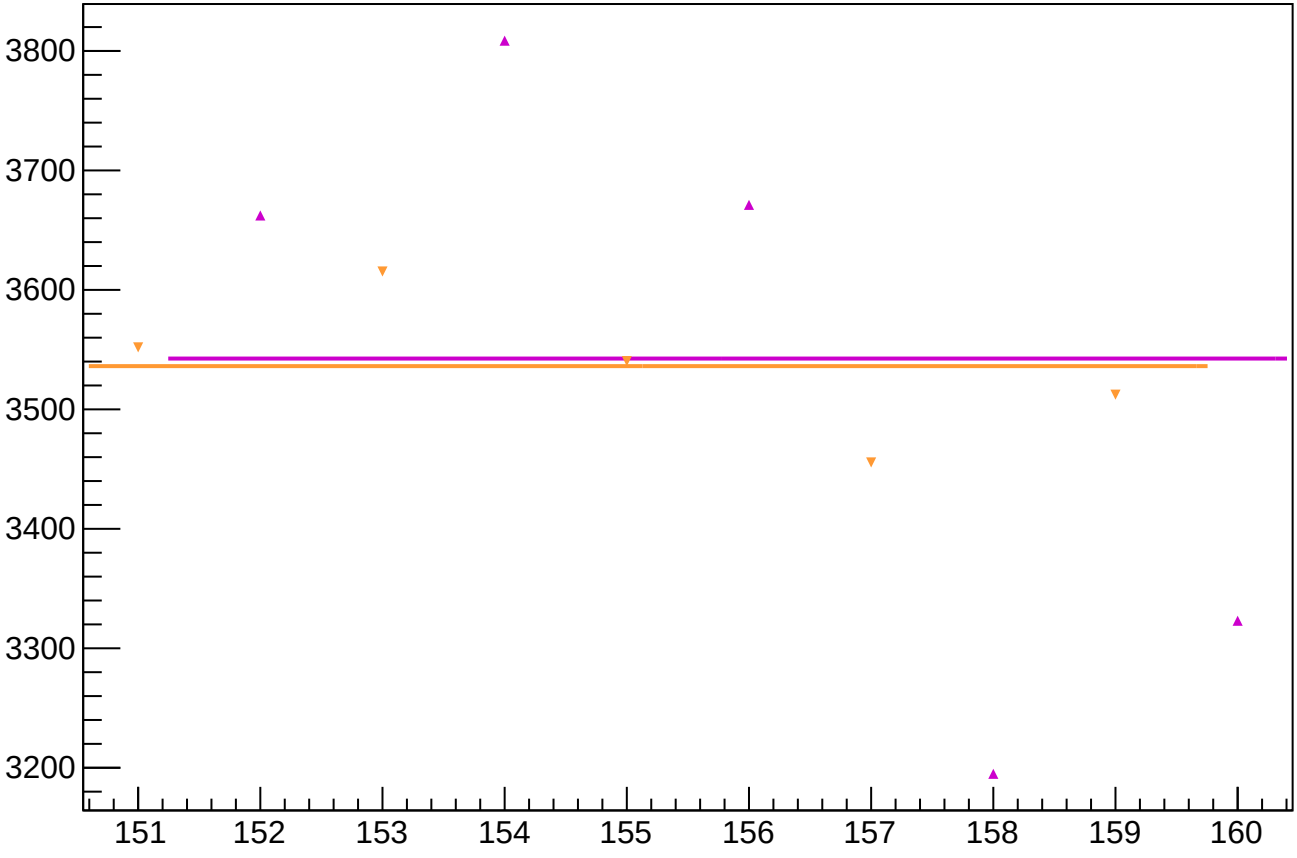
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3536.190+/-0.000 χ^2/NDF:1112985094358463913596331116961202176.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

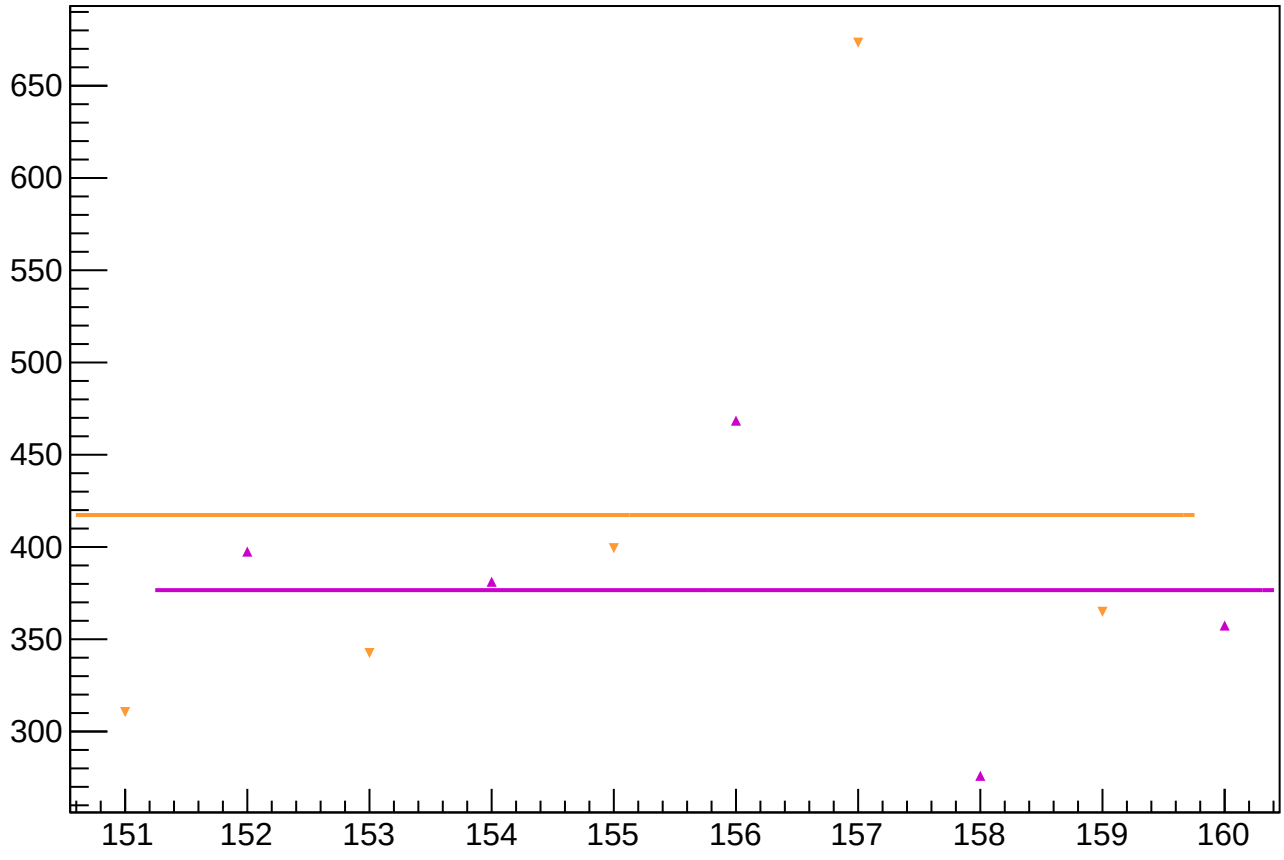
Left In: 3542.529+/-0.000 χ^2/NDF:2222372935887045027621176000542408704 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3539.398+/-0.000 χ^2/NDF: 2334487104 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 417.348+/-0.000 χ^2/NDF:677827045263545282802088277542384435 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

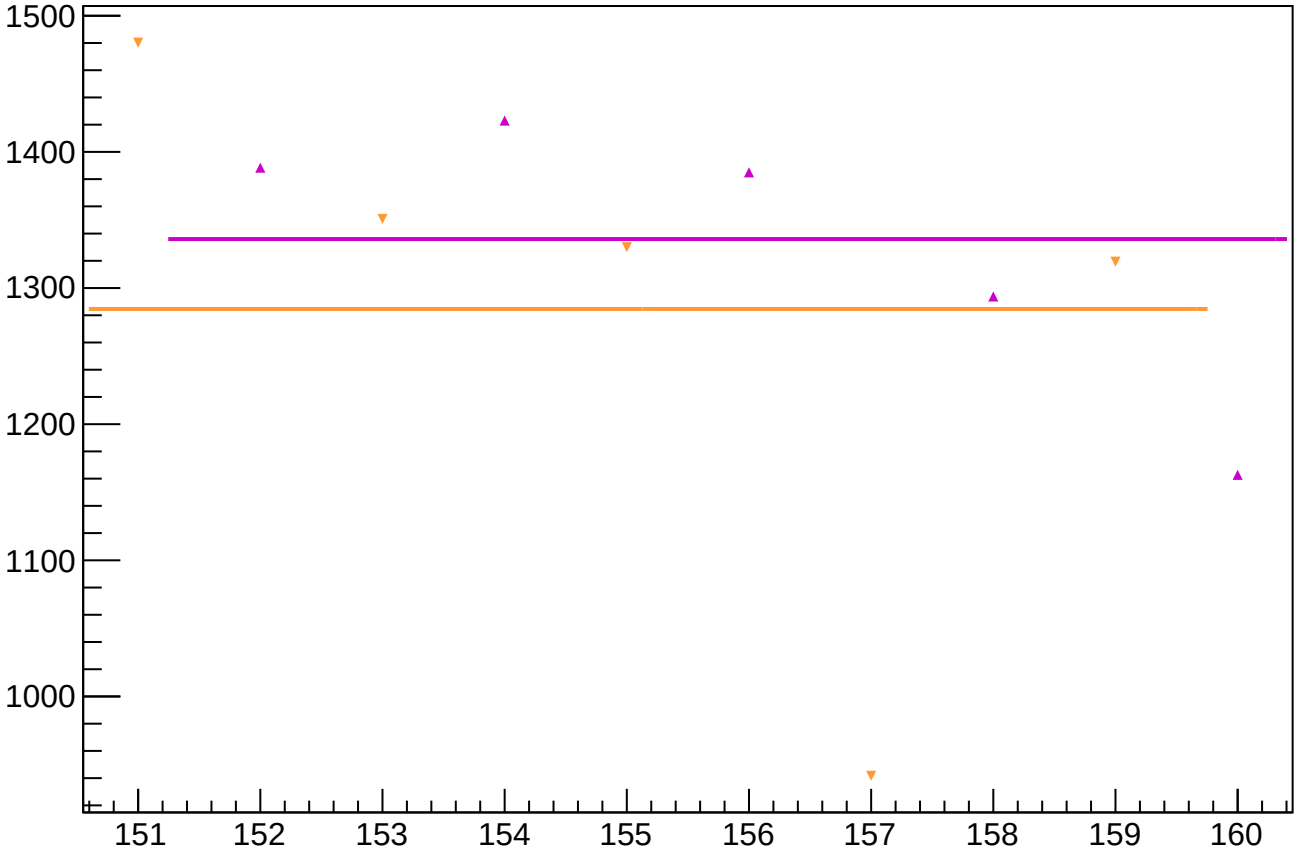
Left In: 376.625+/-0.000 χ^2/NDF:156250383934680139881093987255608934 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 396.735+/-0.000 χ^2/NDF: 867737306877

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

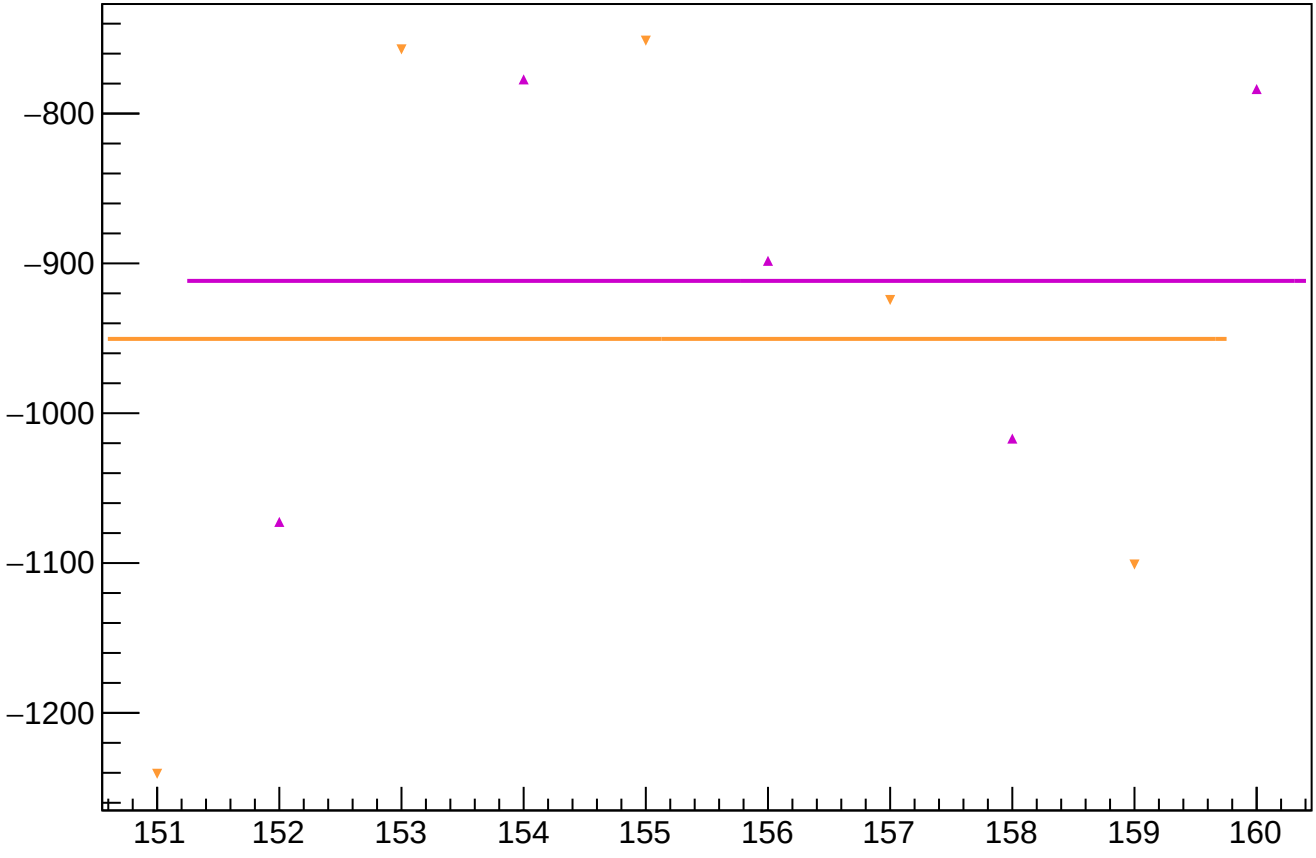
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -950.391+/-0.000 χ^2/NDF:1469791548165963030646600030065419878 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

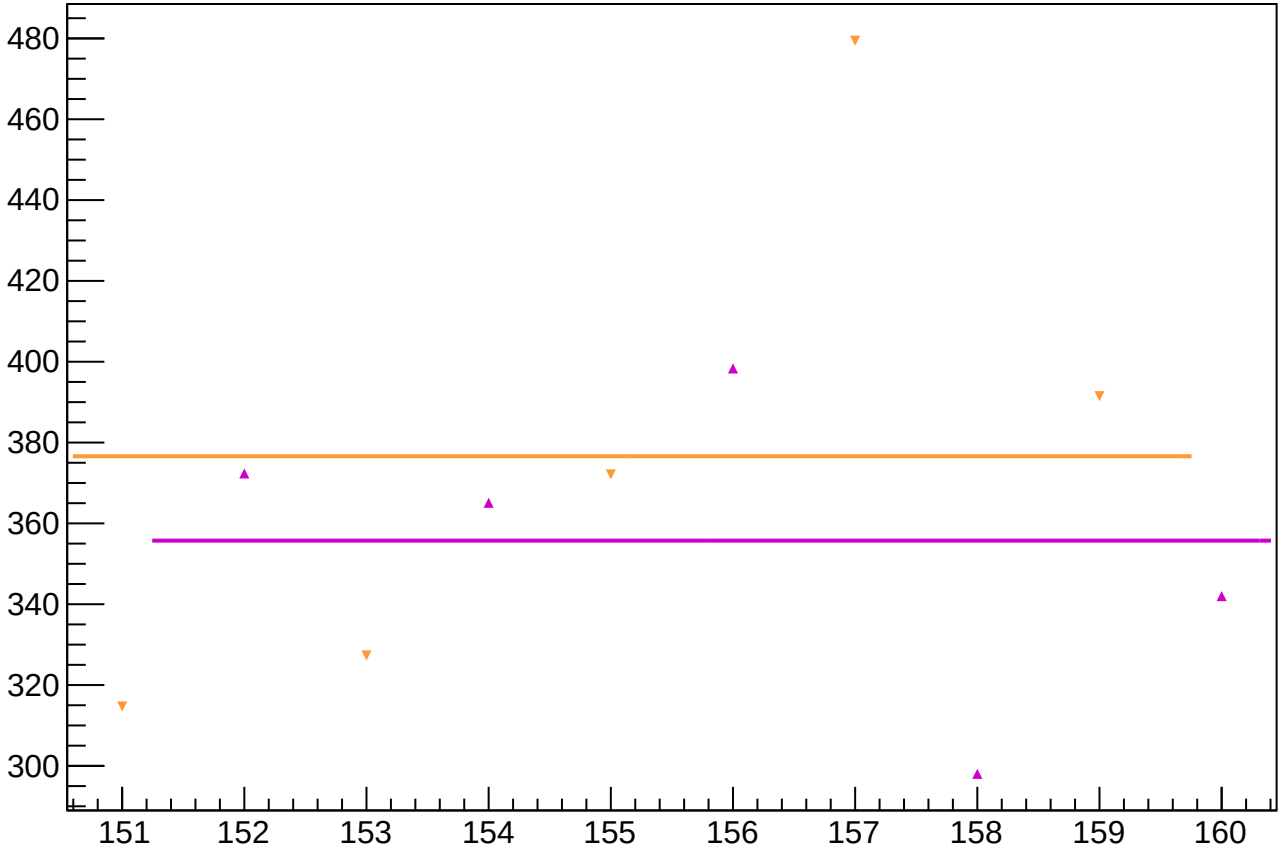
Left In: -911.674+/-0.000 χ^2/NDF:5985417010188327922082354487002923008.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -930.794+/-0.000 χ^2/NDF: 20987585208

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 376.603+/-0.000 χ^2/NDF:1356323613195228160679895235022553088.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

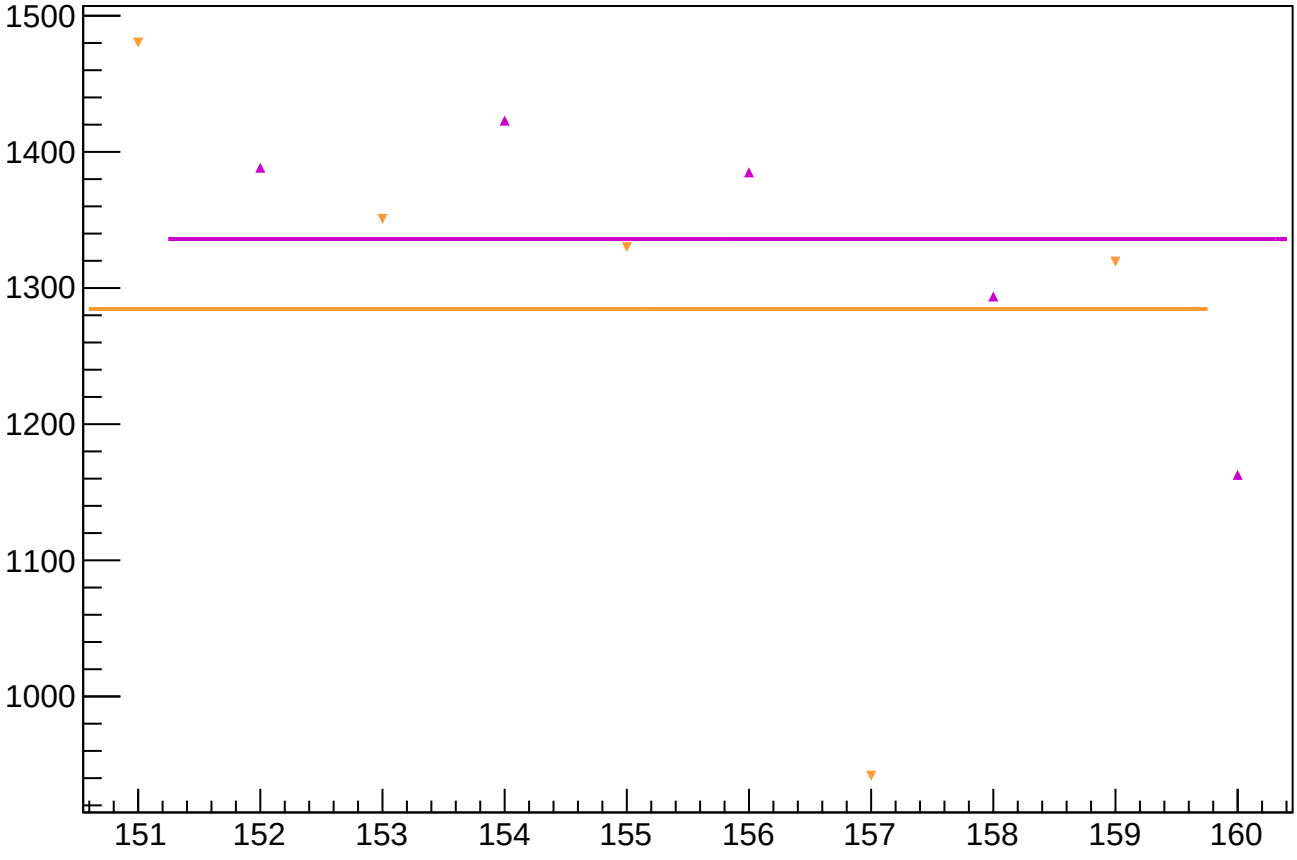
Left In: 355.734+/-0.000 χ^2/NDF:4606472004049086720426687473028956 16.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 366.040+/-0.000 χ^2/NDF: 19053629562

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

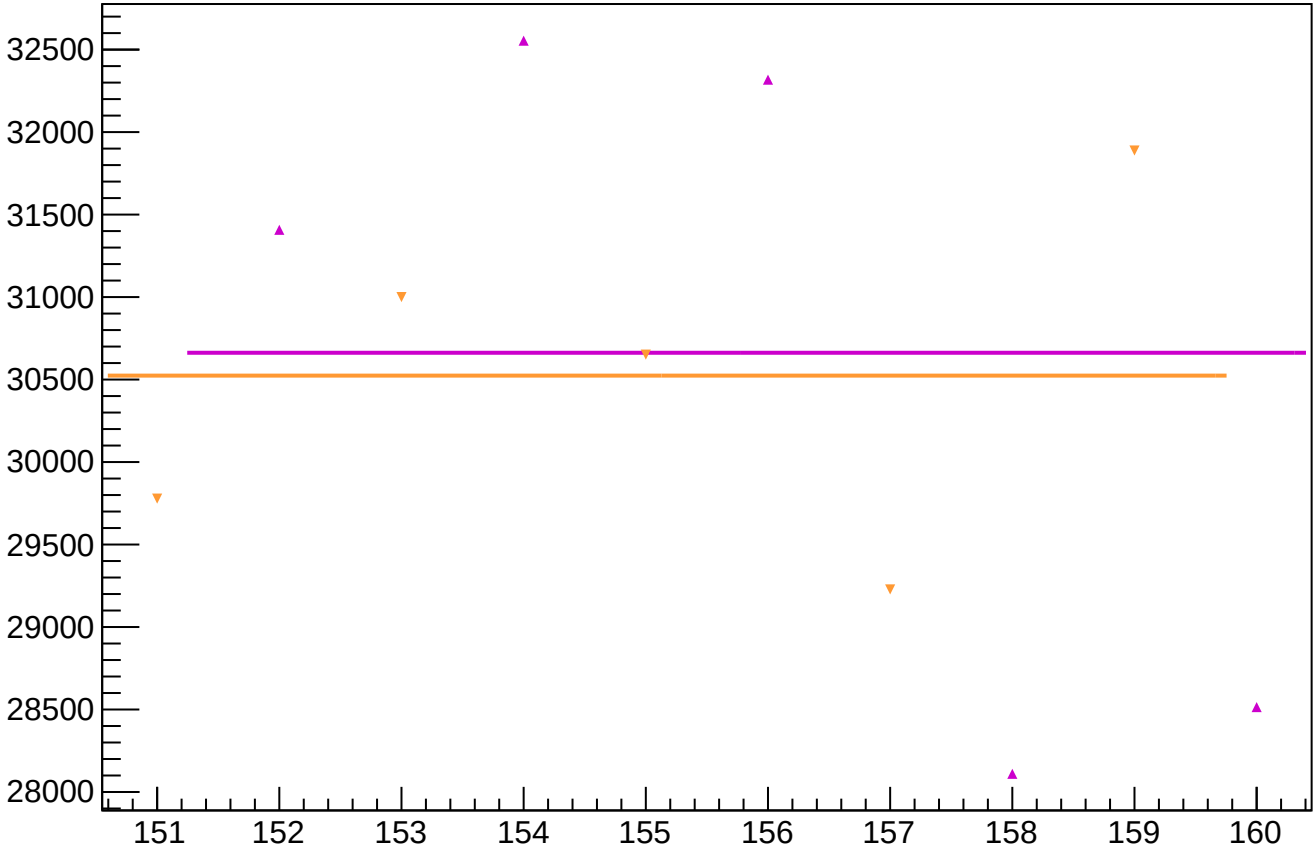
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 30523.934+/-0.000 χ^2/NDF:3449961334936584447585867100664081940 48.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

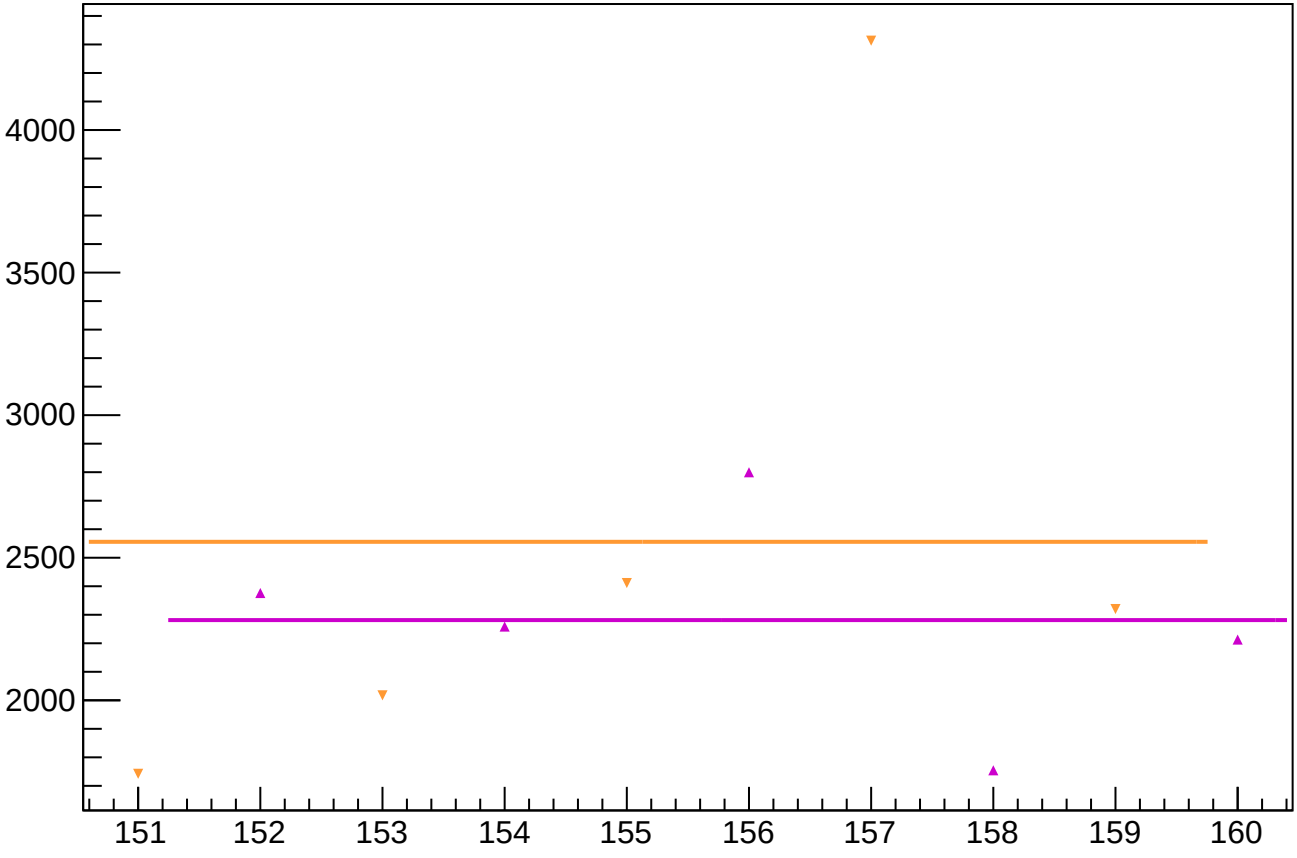
Left In: 30662.409+/-0.000 χ^2/NDF:1455004476006991756845433647061111144448.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 30594.024+/-0.000 χ^2/NDF: 1803892586

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2555.848+/-0.000 χ^2/NDF:3257338459138241909946459172795685273 60.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

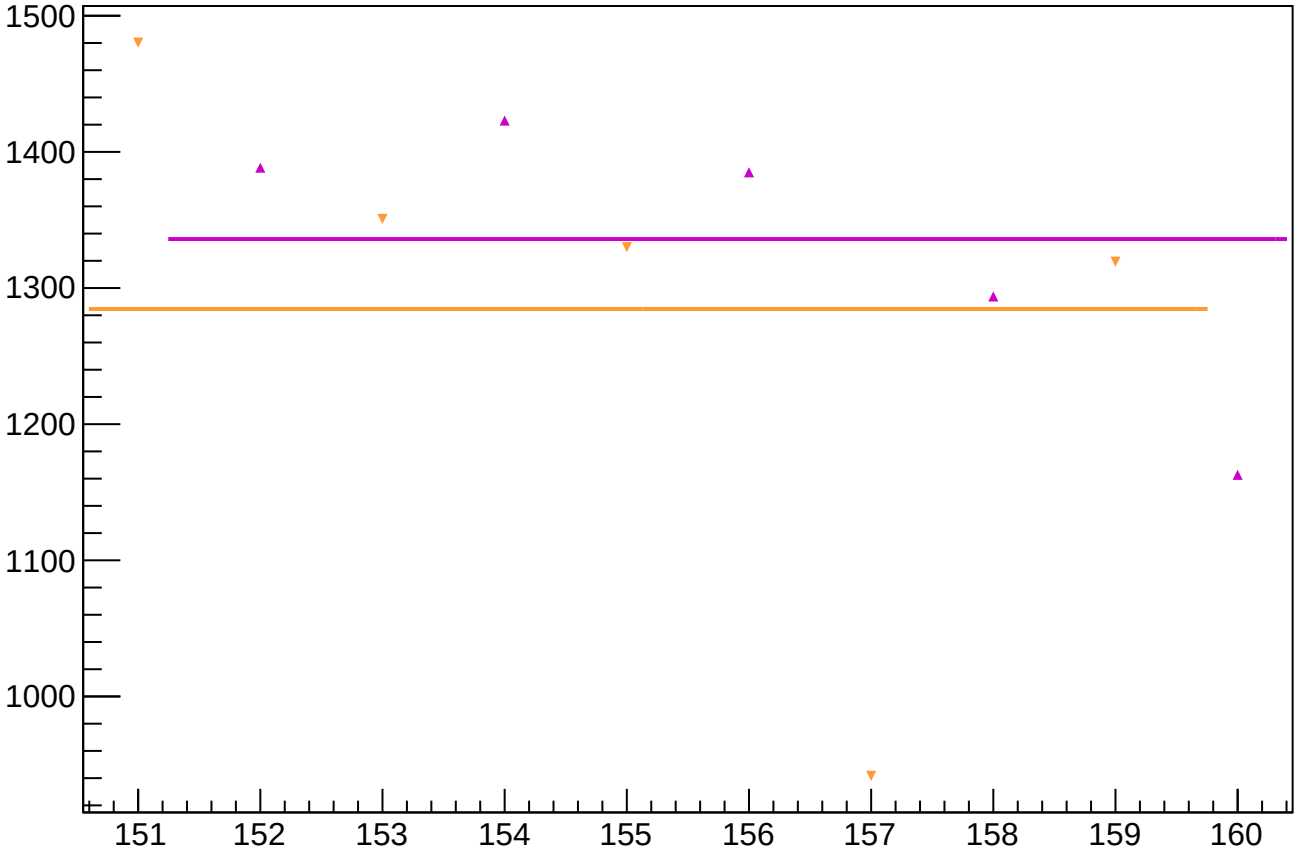
Left In: 2281.312+/-0.000 χ^2/NDF:4515129876867982729572570887897900 6464.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2416.889+/-0.000 χ^2/NDF: 3861829737 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

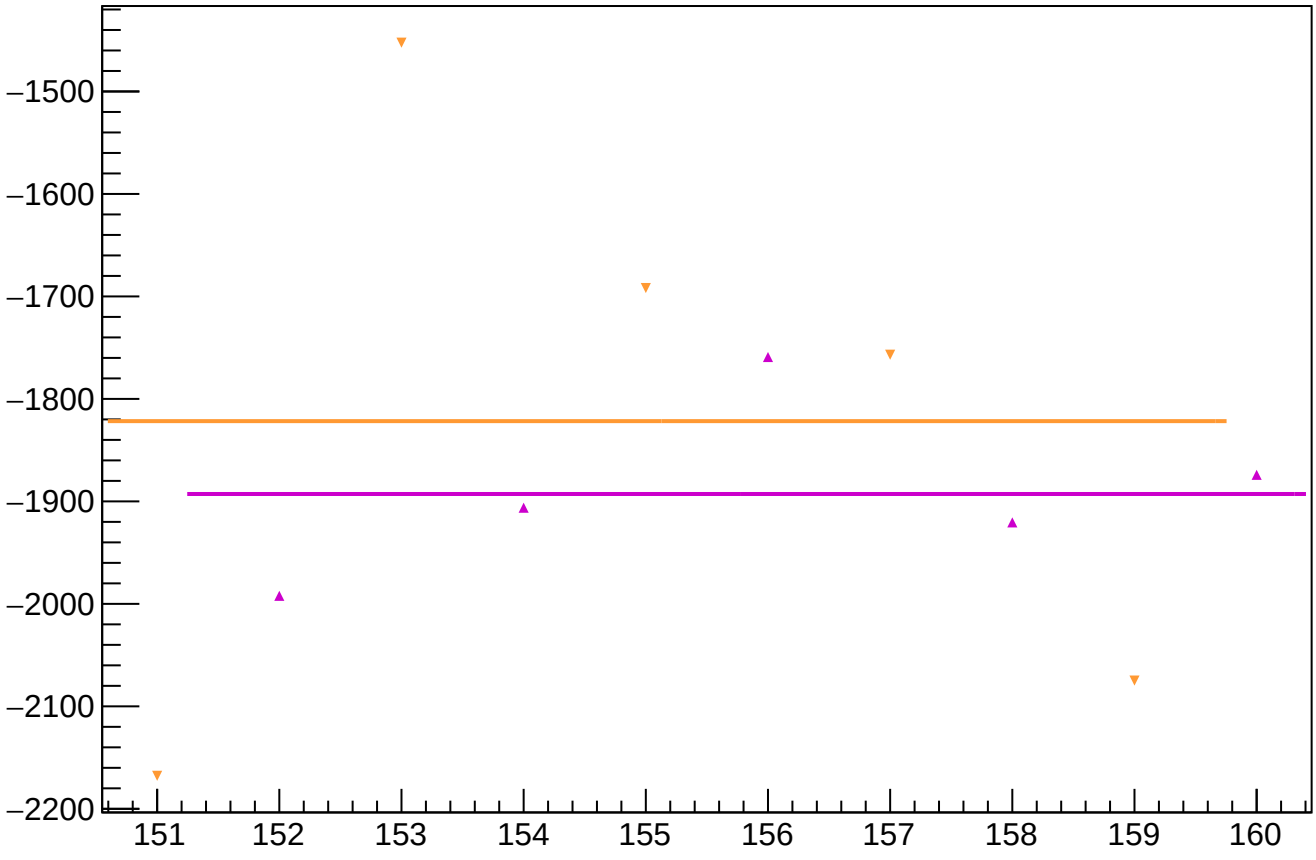
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1821.688+/-0.000 χ^2/NDF:2762415820071359184459391753101351321 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

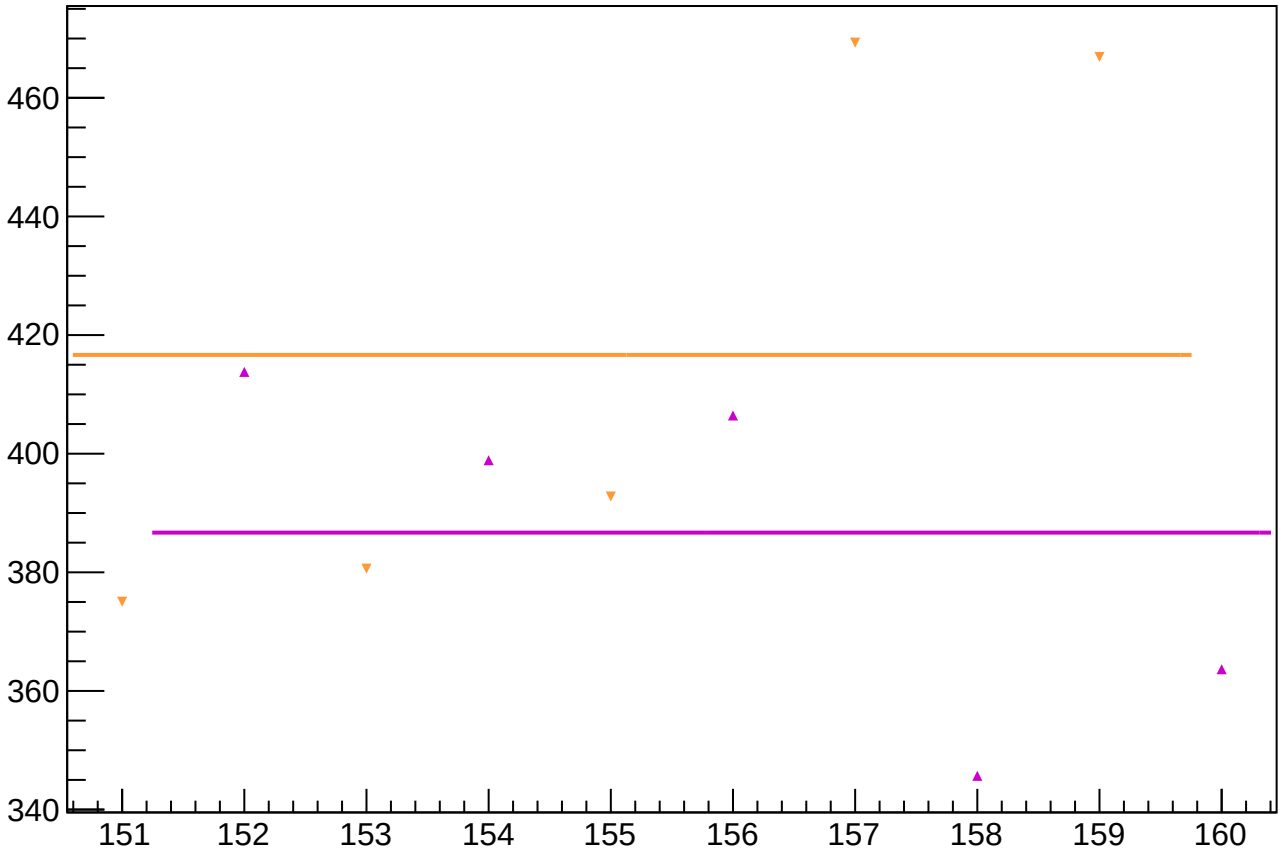
Left In: -1892.784+/-0.000 χ^2/NDF:2392250670903080695930620742184468480.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1857.674+/-0.000 χ^2/NDF: 3104237403

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 416.653+/-0.000 χ^2/NDF:7102014421921478780963229201816616 96.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

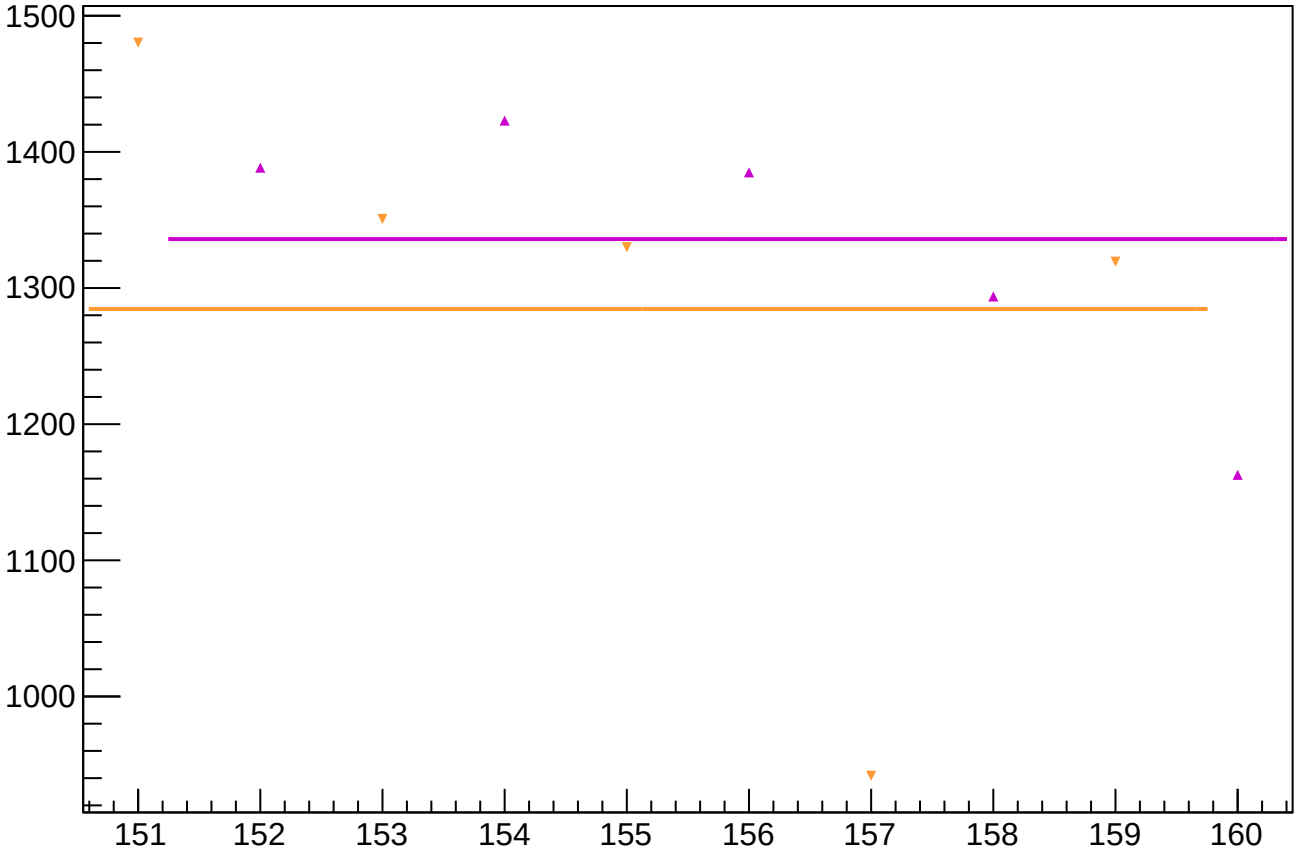
Left In: 386.694+/-0.000 χ^2/NDF:2838229936293588223135170614064578 56.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 401.489+/-0.000 χ^2/NDF: 11761992186

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

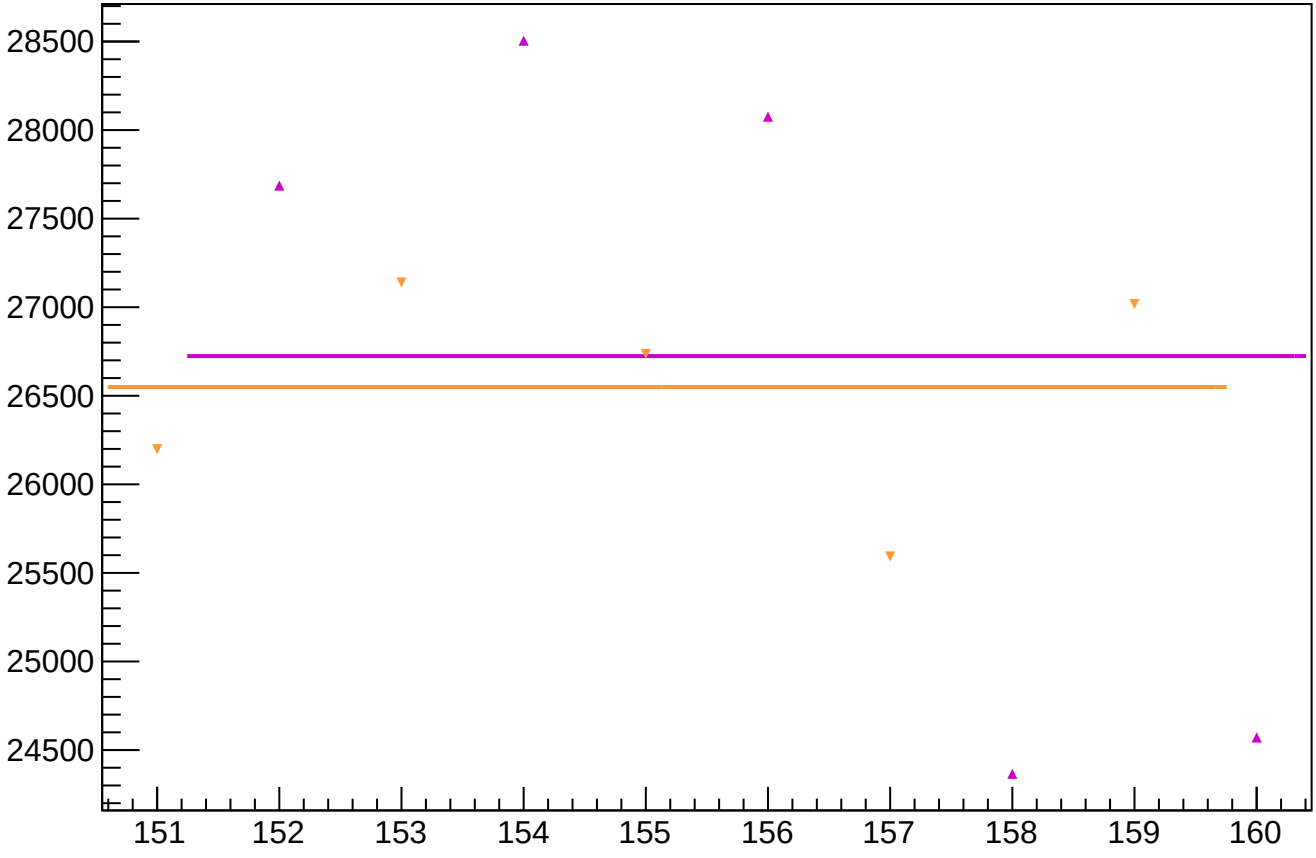
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 26549.266+/-0.000 χ^2/NDF:1316956725636010210748572966686325473 28.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

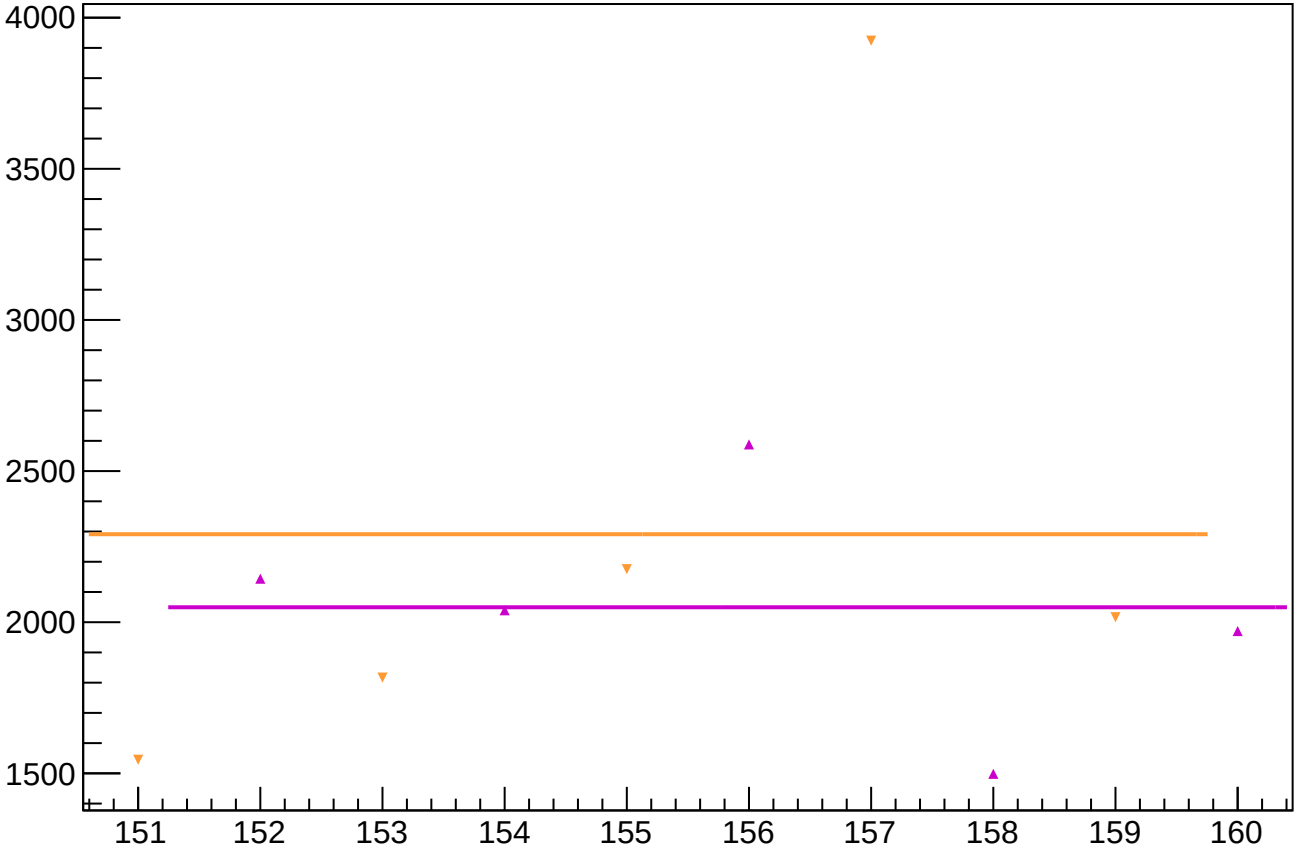
Left In: 26724.150+/-0.000 χ^2/NDF:1302519798411009546740662026596977213440.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26637.785+/-0.000 χ^2/NDF: 1440423188

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2291.128+/-0.000 χ^2/NDF:279720914976317392854638365822492344320.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

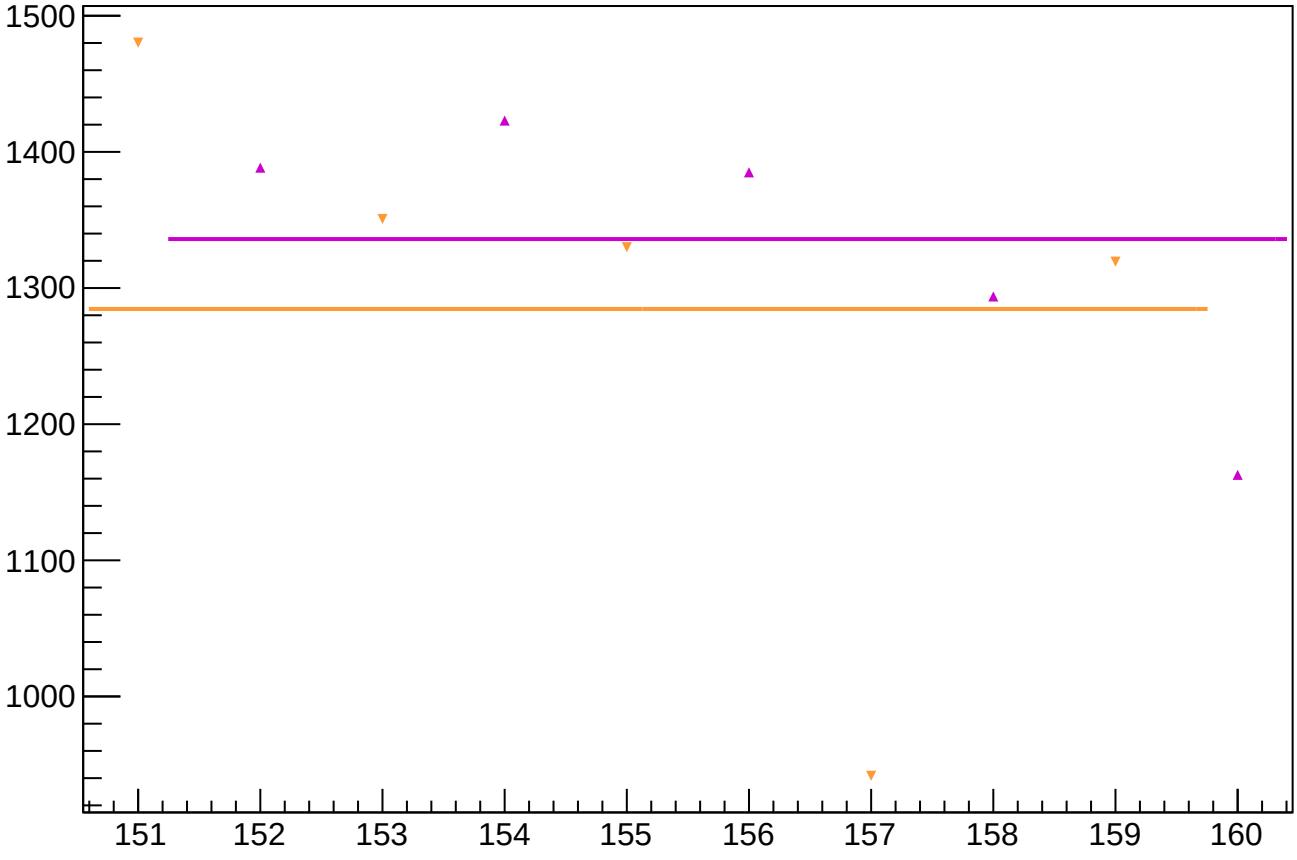
Left In: 2049.449+/-0.000 χ^2/NDF:490594805568459445767914162725700239 36.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2168.800+/-0.000 χ^2/NDF: 3406355912 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

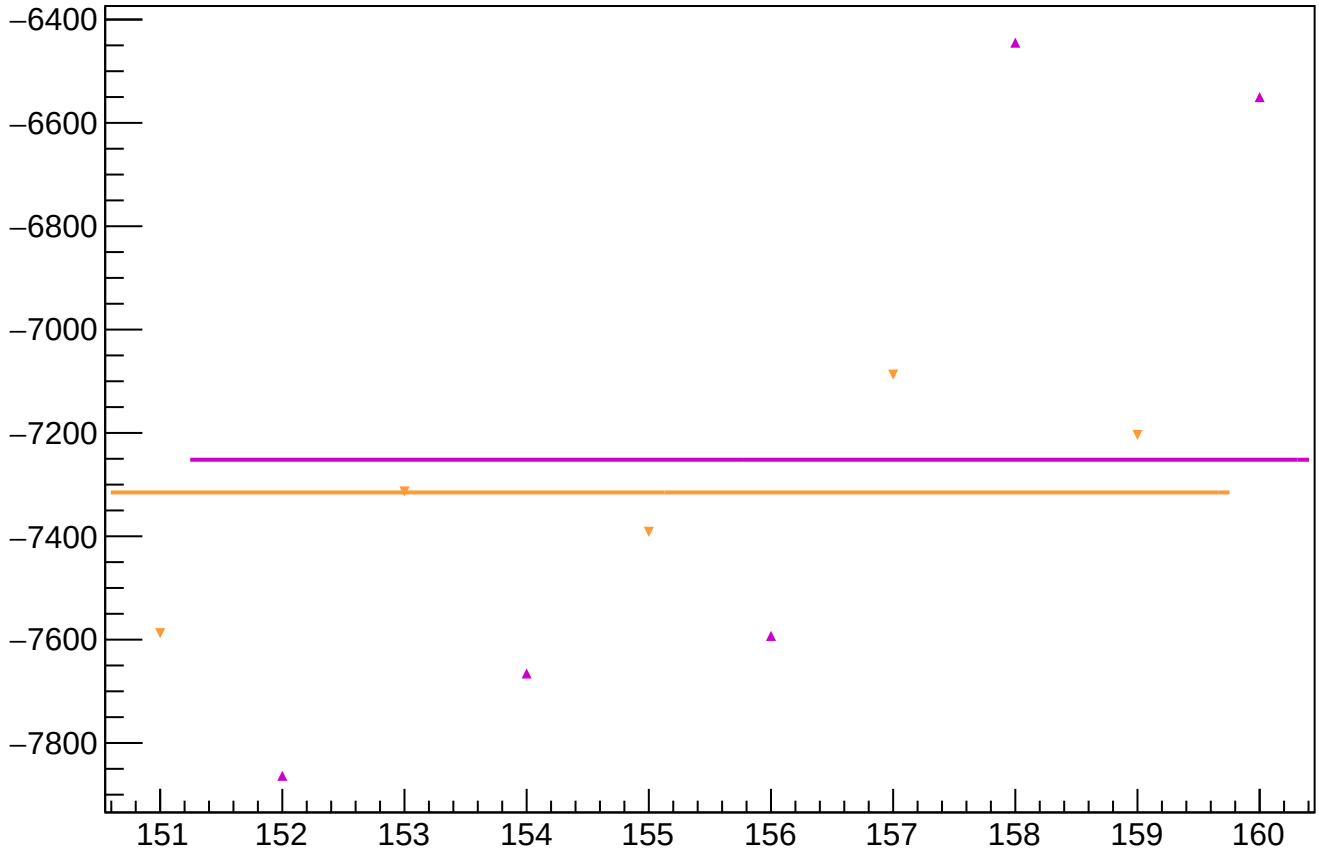
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -7315.142+/-0.000 χ^2/NDF:1127533867123874173550160510190826291 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

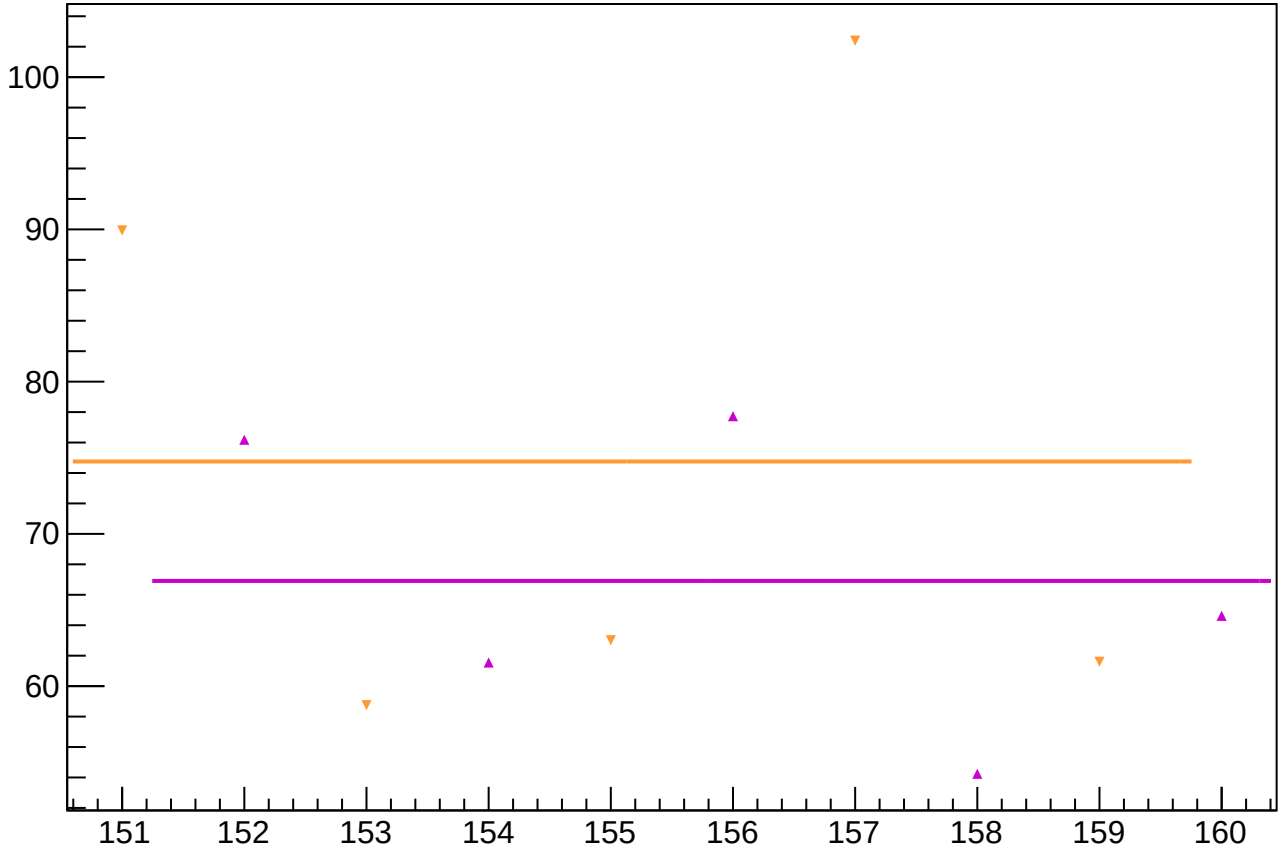
Left In: -7251.828+/-0.000 χ^2/NDF:1462706865224284821374133948650996367 36.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7283.095+/-0.000 χ^2/NDF: 1583596506

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 74.755+/-0.000 χ^2/NDF:1247501255250035054482666009594429 44.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

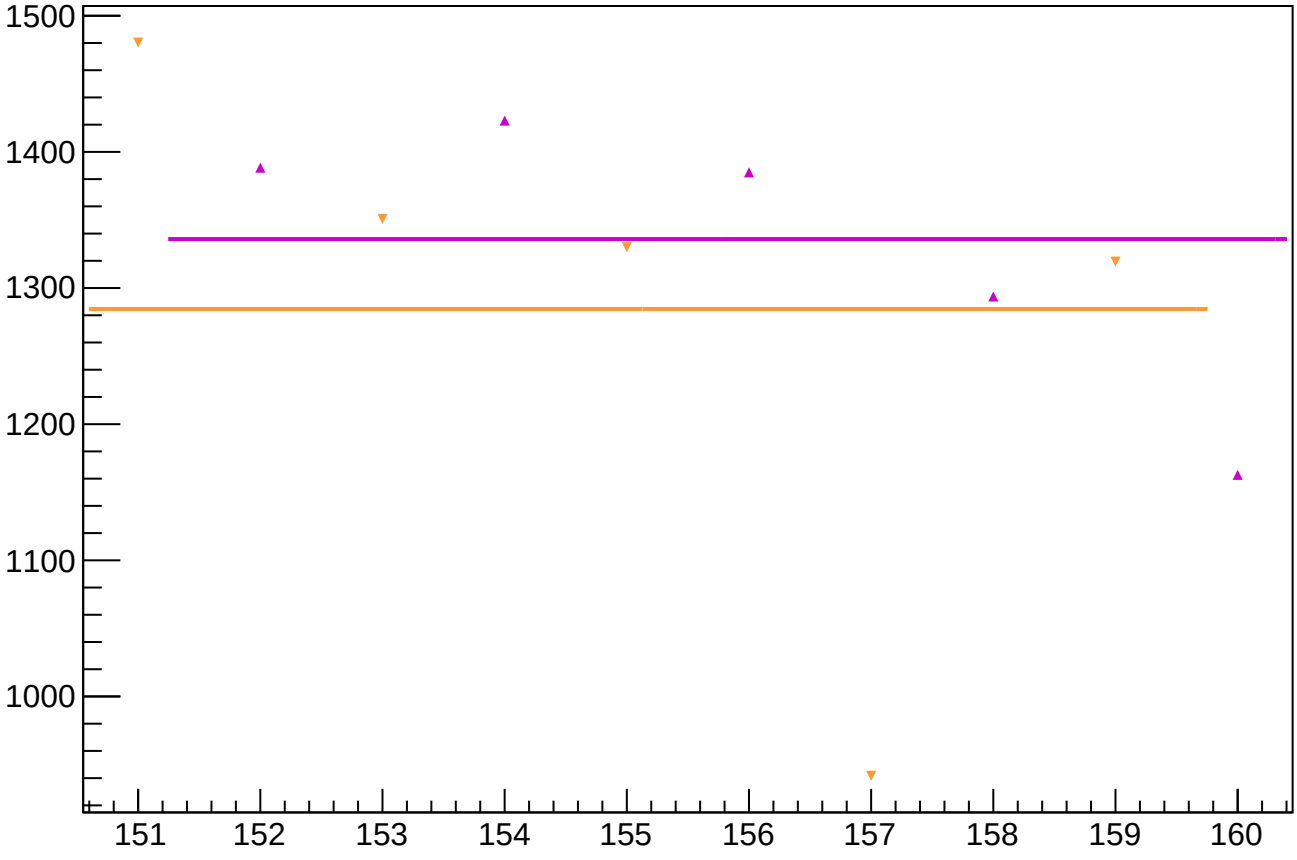
Left In: 66.909+/-0.000 χ^2/NDF:3279232855513672968831860038487 2448.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.784+/-0.000 χ^2/NDF: 1700379530512

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

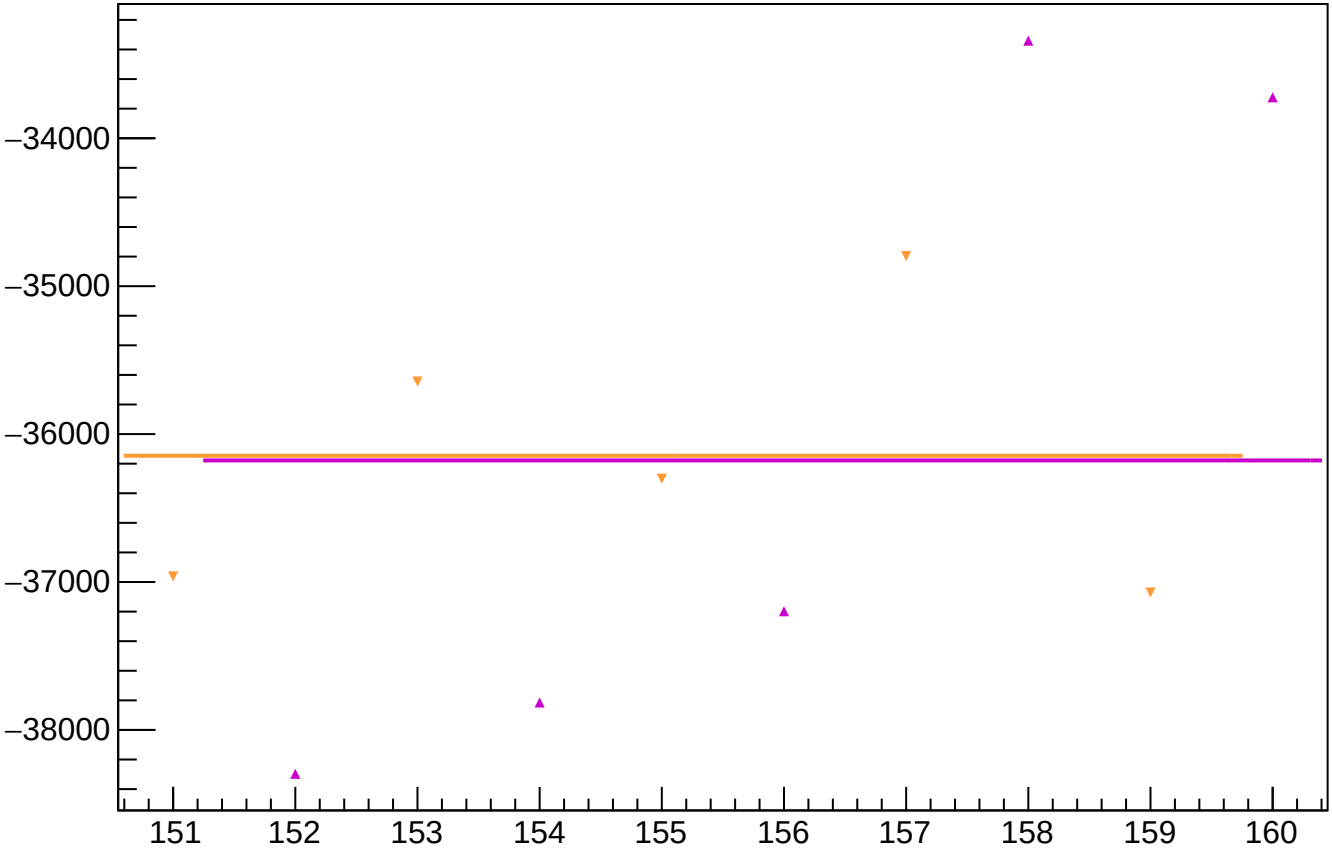
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -36146.171+/-0.000 χ^2/NDF:286803124424123724449517841991516291072.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

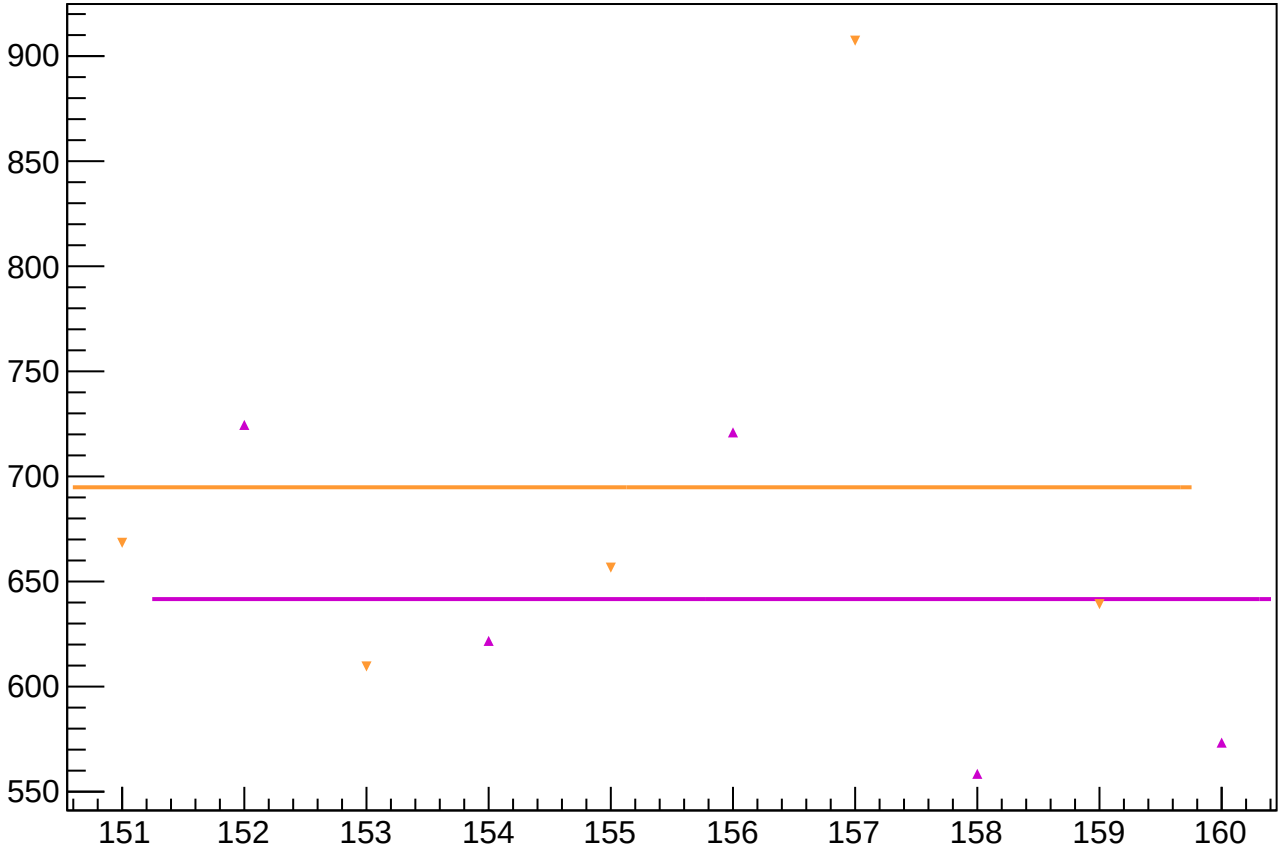
Left In: -36177.965+/-0.000 χ^2/NDF:18099729780309198692624593323440933437 44.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36162.264+/-0.000 χ^2/NDF: 209698128

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 694.833+/-0.000 χ^2/NDF:4603338193513361690455463409775280128.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

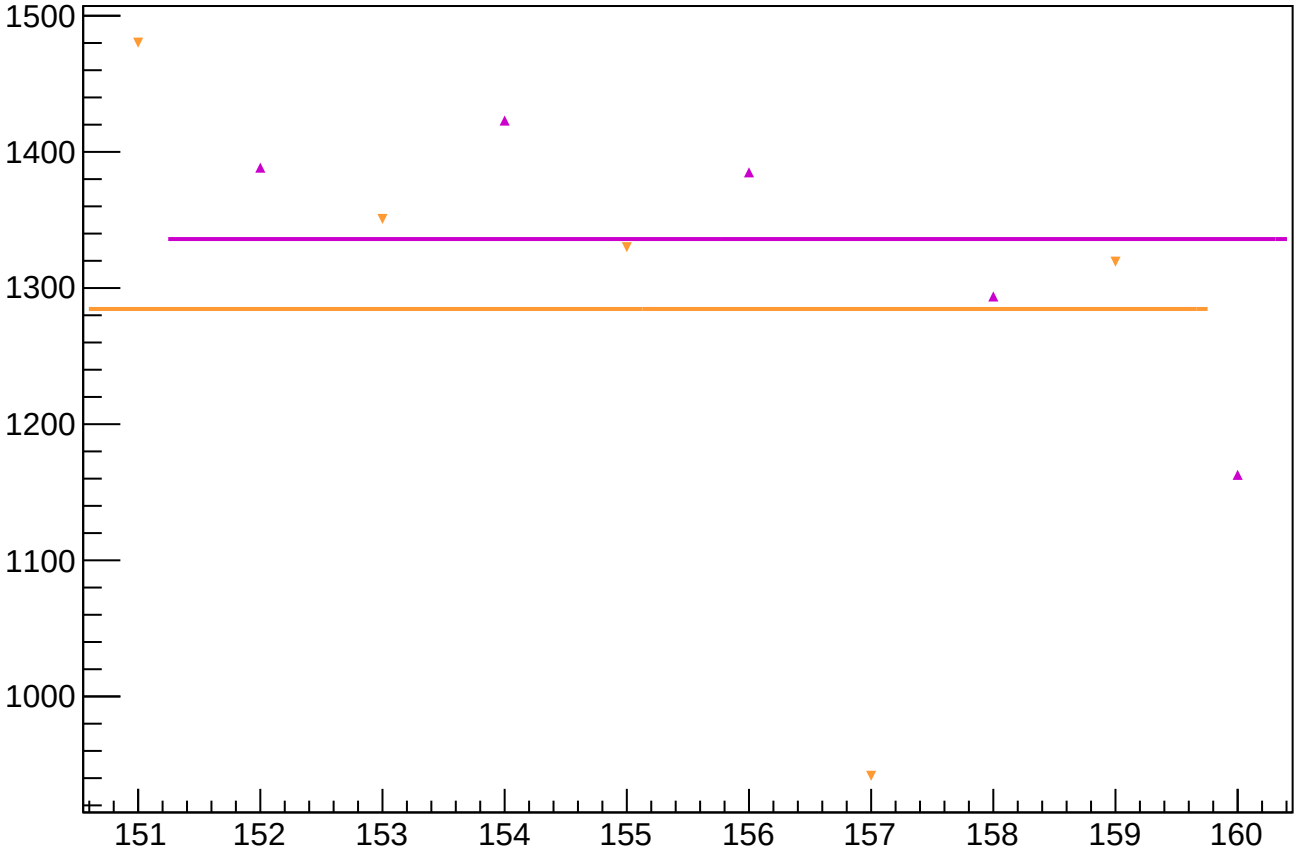
Left In: 641.634+/-0.000 χ^2/NDF:2041096212994270683268342763516592128.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 667.906+/-0.000 χ^2/NDF: 72188681450

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

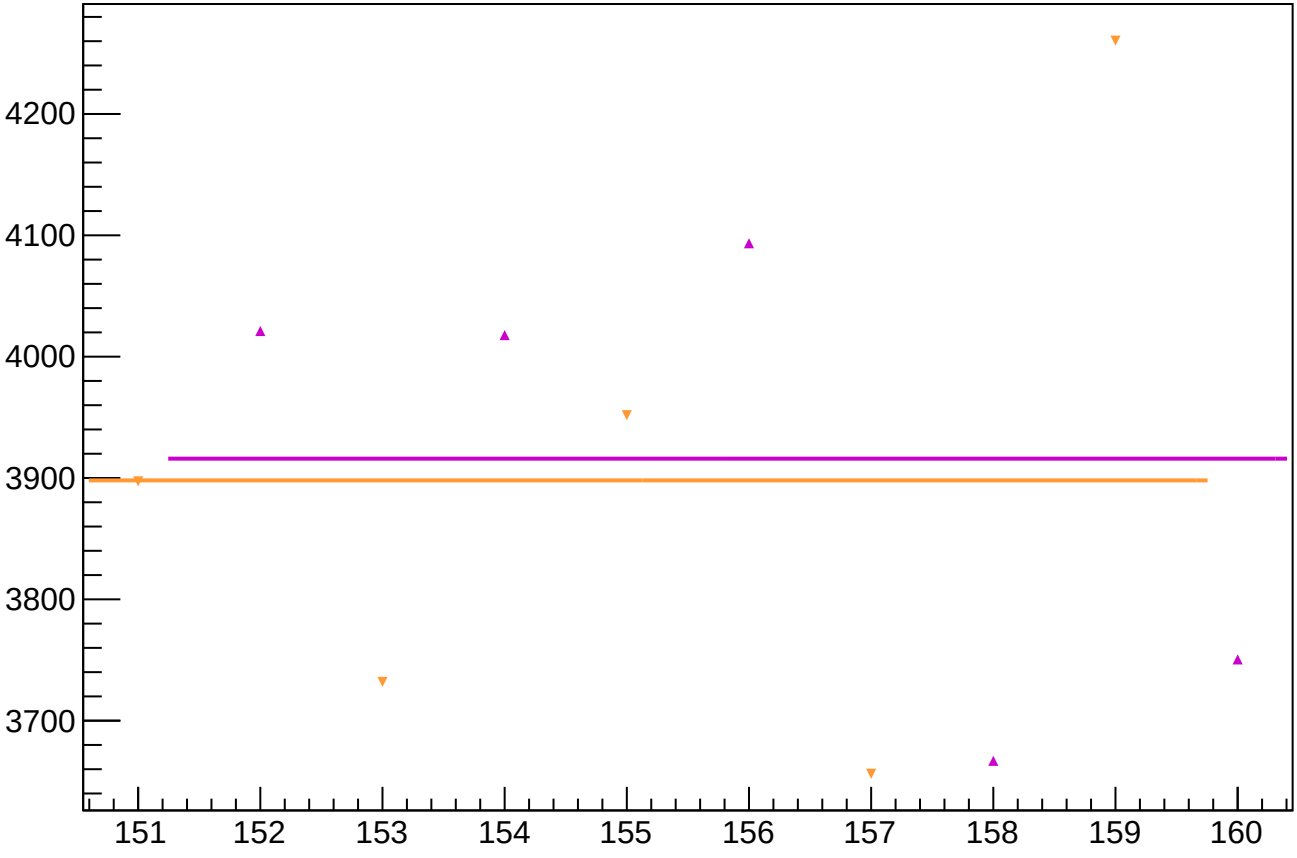
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3898.046+/-0.000 χ^2/NDF:1770132562597793836625699075059508838 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

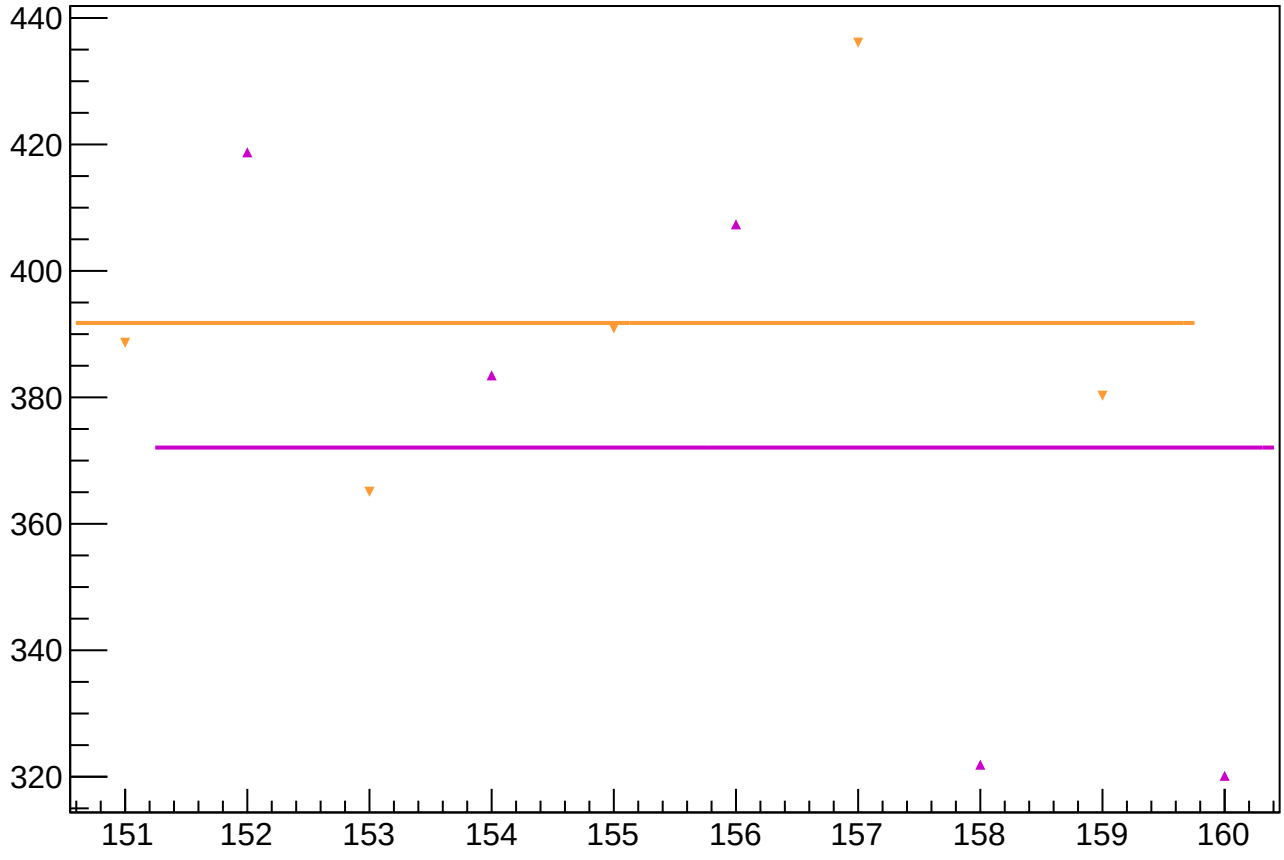
Left In: 3915.951+/-0.000 χ^2/NDF:1145559678653902686143463533204576665 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3907.108+/-0.000 χ^2/NDF: 2922199478 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 391.770+/-0.000 χ^2/NDF:227251340564063495089557386616111104.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

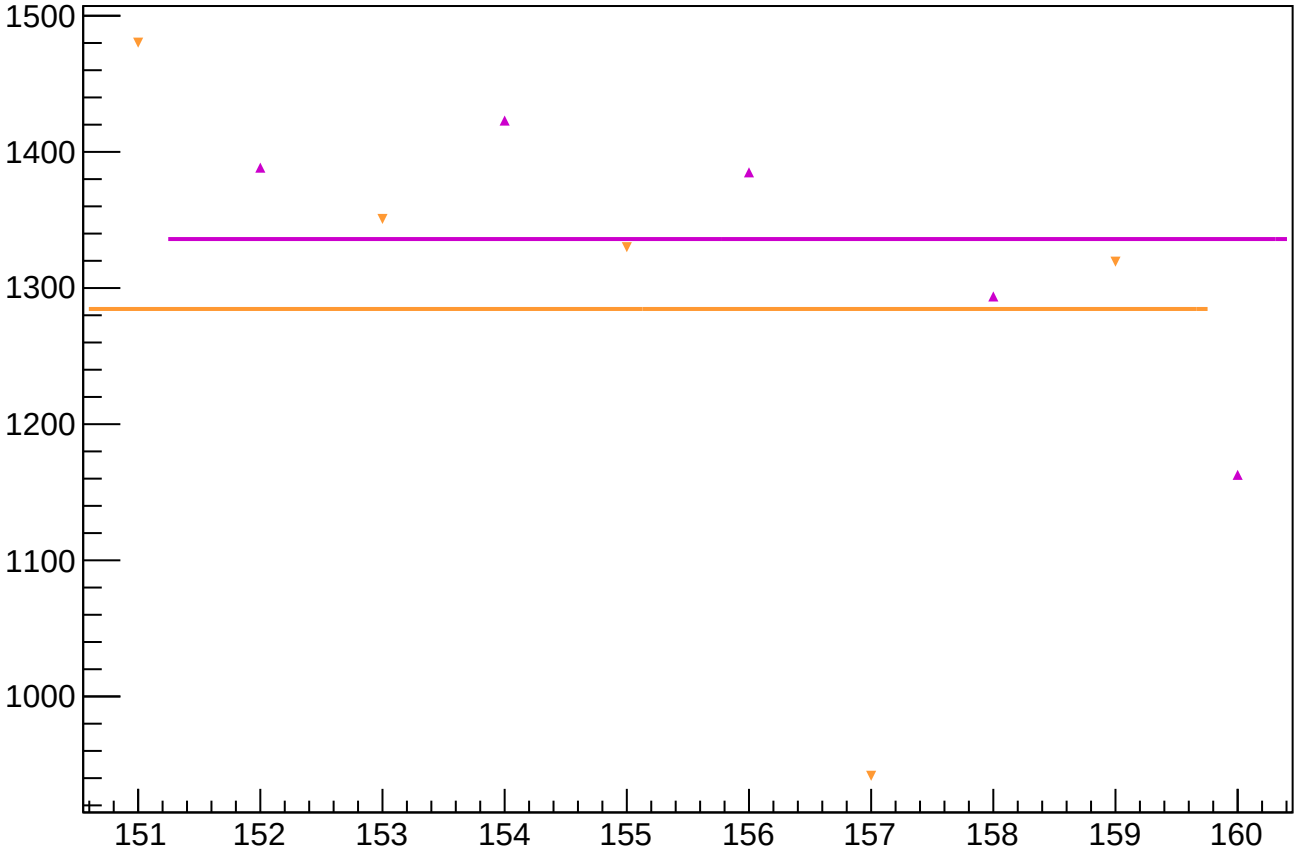
Left In: 372.062+/-0.000 χ^2/NDF:704203176382415728479286608684646400.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 381.794+/-0.000 χ^2/NDF: 10102891571

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

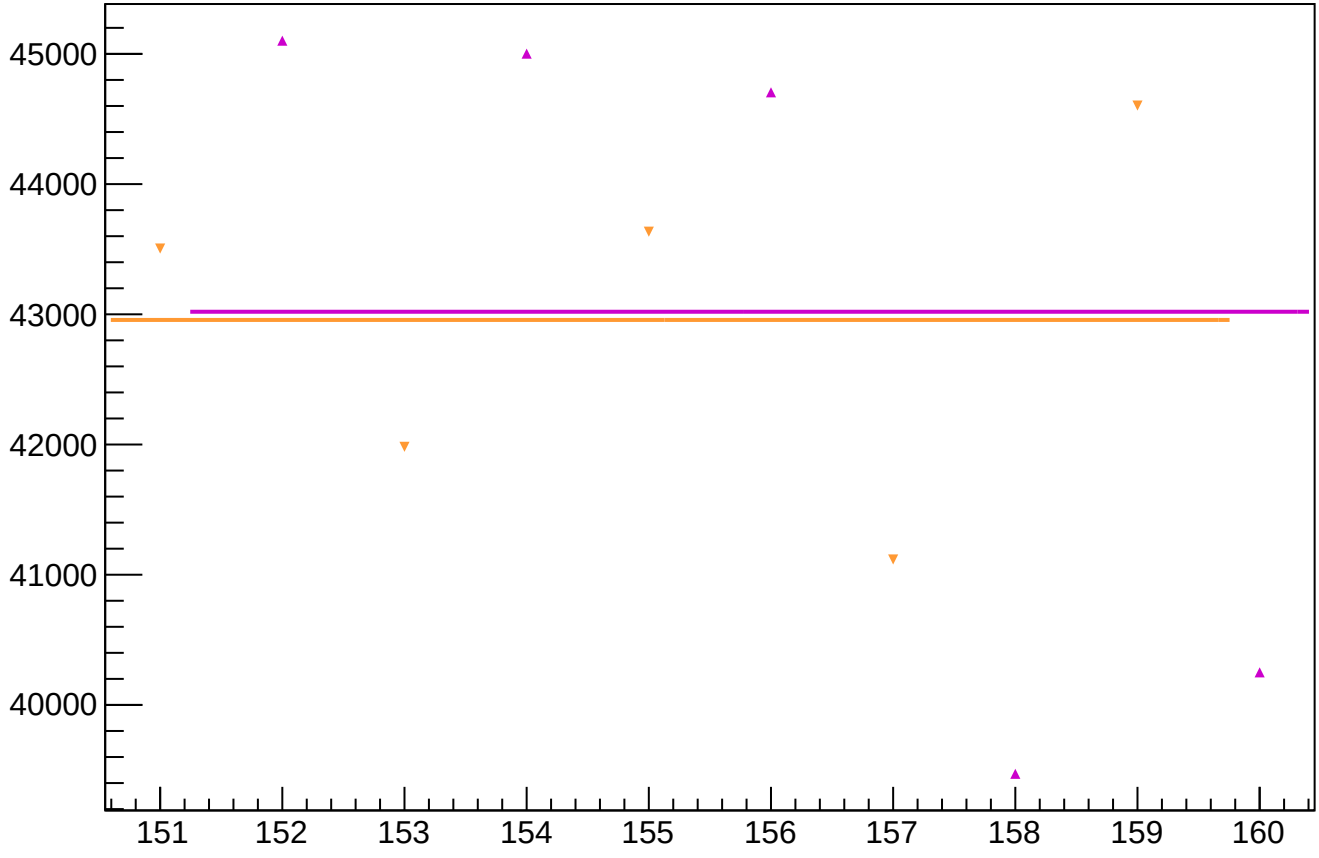
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 42956.789+/-0.000 χ^2/NDF:624856355219558467775480891016872984576.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

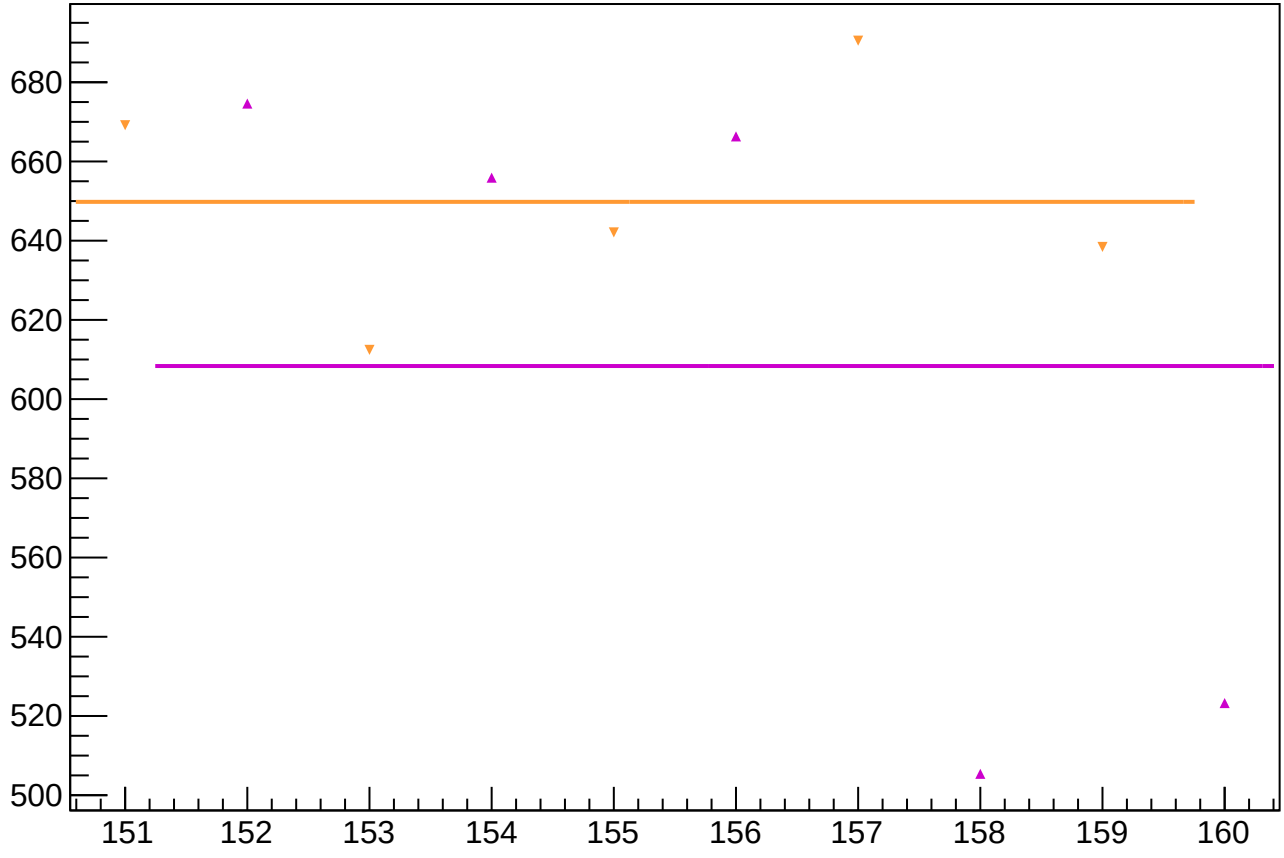
Left In: 43019.708+/-0.000 χ^2/NDF:2541614145532034107535558421328615702528.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 42988.636+/-0.000 χ^2/NDF: 316727400

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 649.804+/-0.000 χ^2/NDF:2934749095820984115570974193761648 64.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

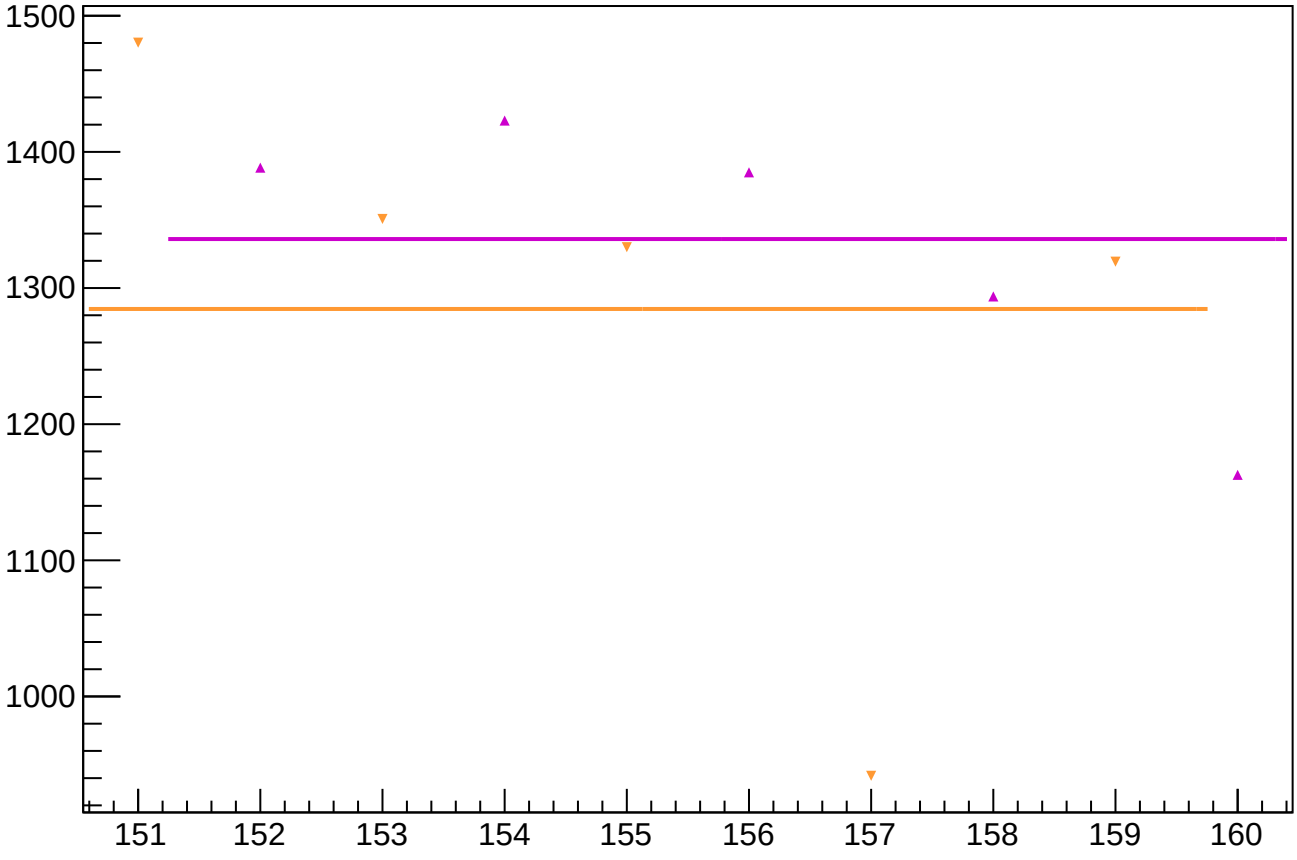
Left In: 608.355+/-0.000 χ^2/NDF:2246523788809478551228889889830338560.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 628.824+/-0.000 χ^2/NDF: 28887031894

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

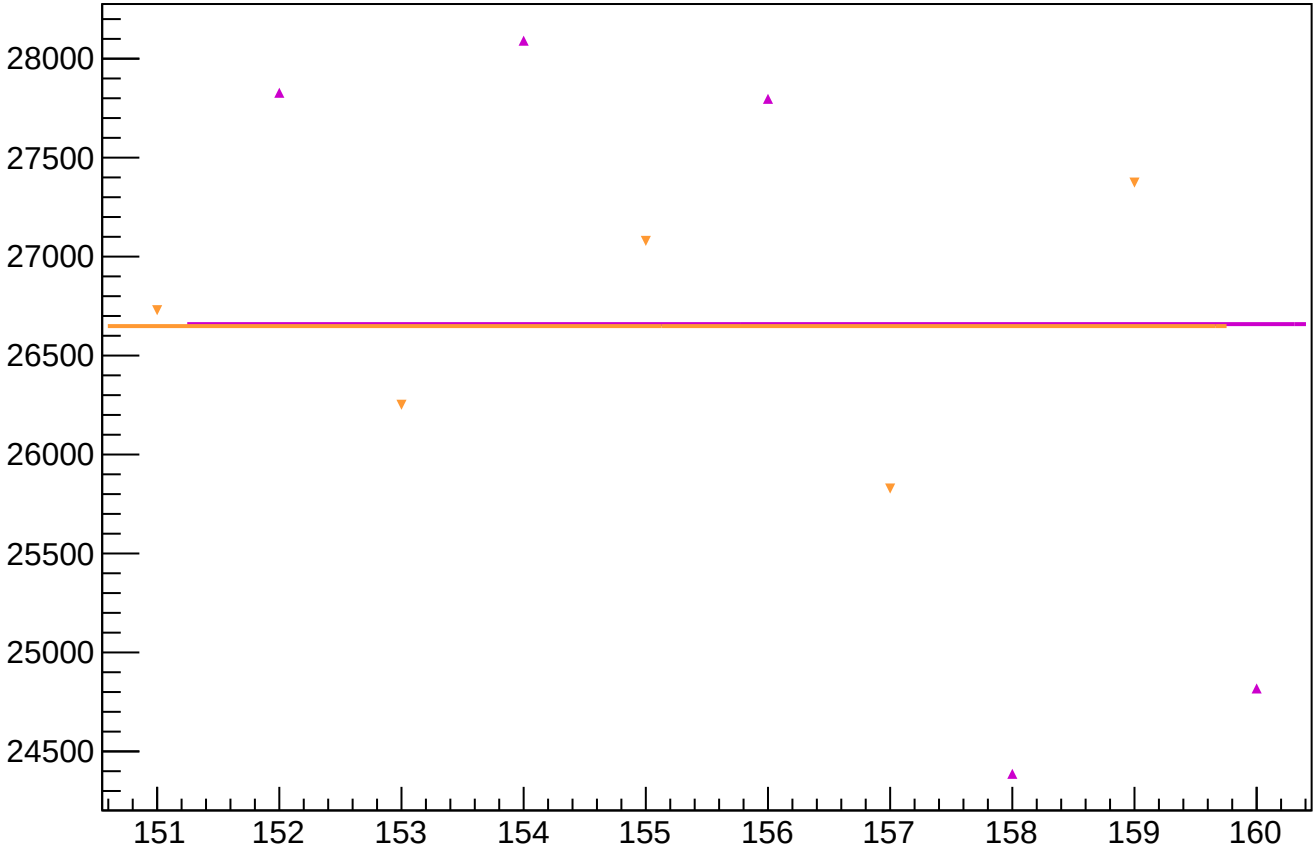
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 26648.855+/-0.000 χ^2/NDF:1240079864356351737074024794791765606 40.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

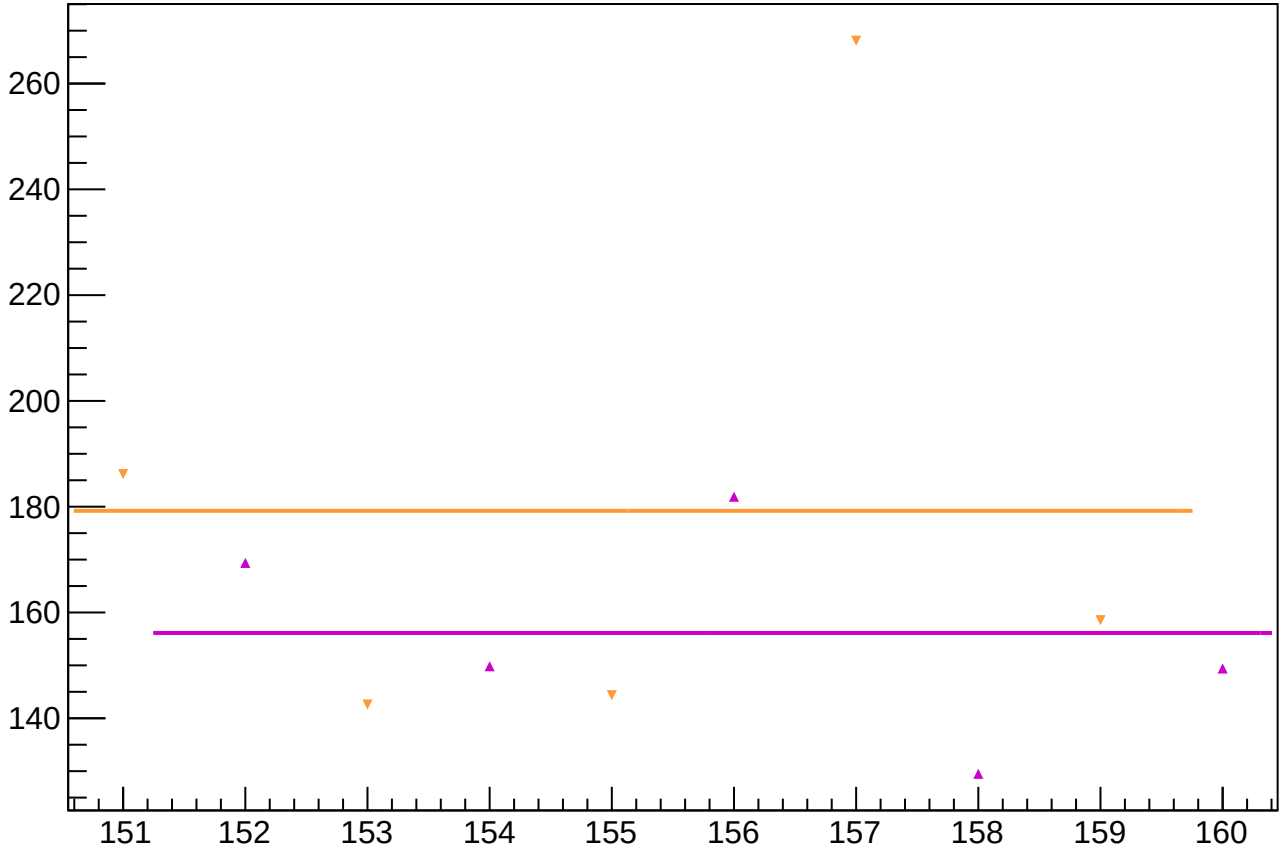
Left In: 26658.862+/-0.000 χ^2/NDF:1073971114093164337722655597199422914560.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26653.920+/-0.000 χ^2/NDF: 119799942 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 179.219+/-0.000 χ^2/NDF:873397167960190696155306564316561408.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

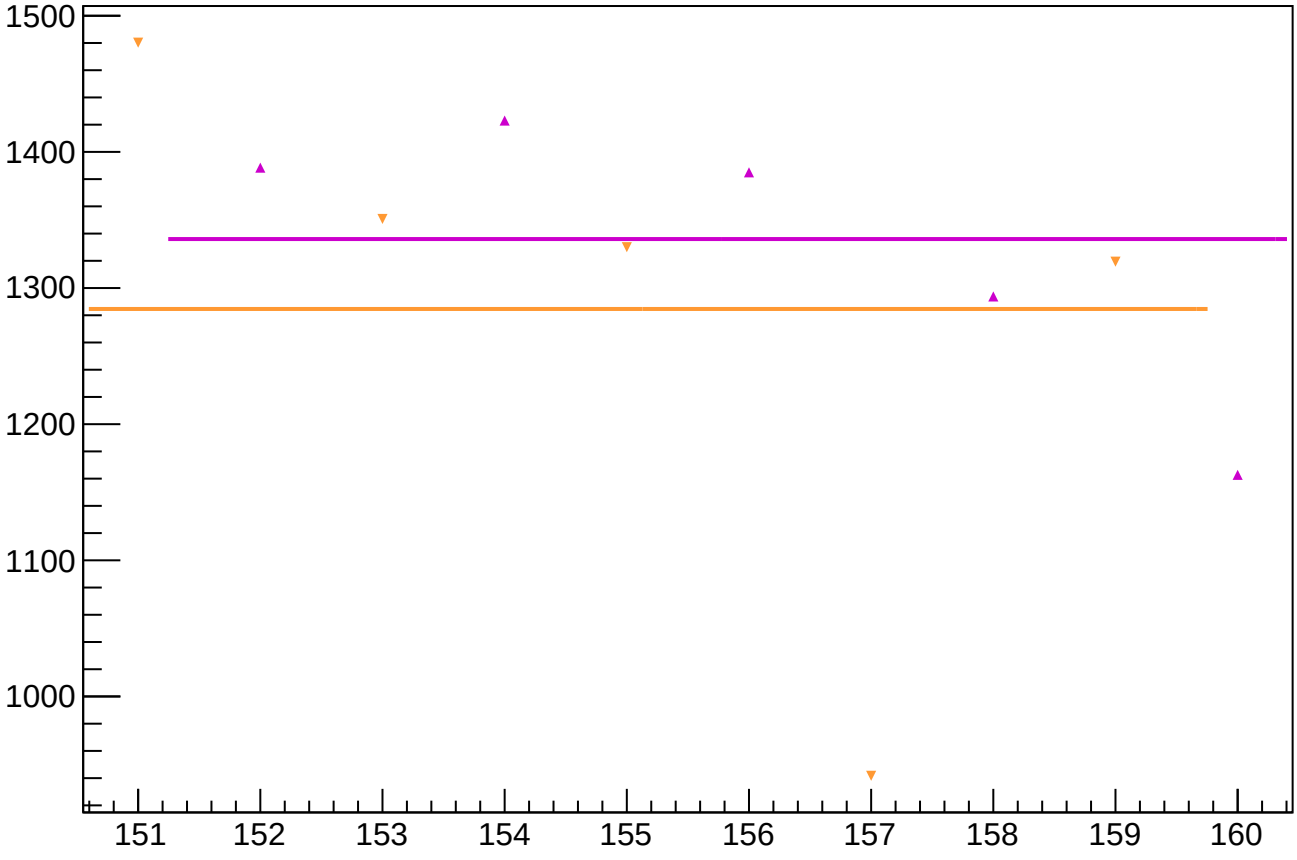
Left In: 156.129+/-0.000 χ^2/NDF:13265124233638592421957211404841779 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 167.532+/-0.000 χ^2/NDF: 11142594278 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

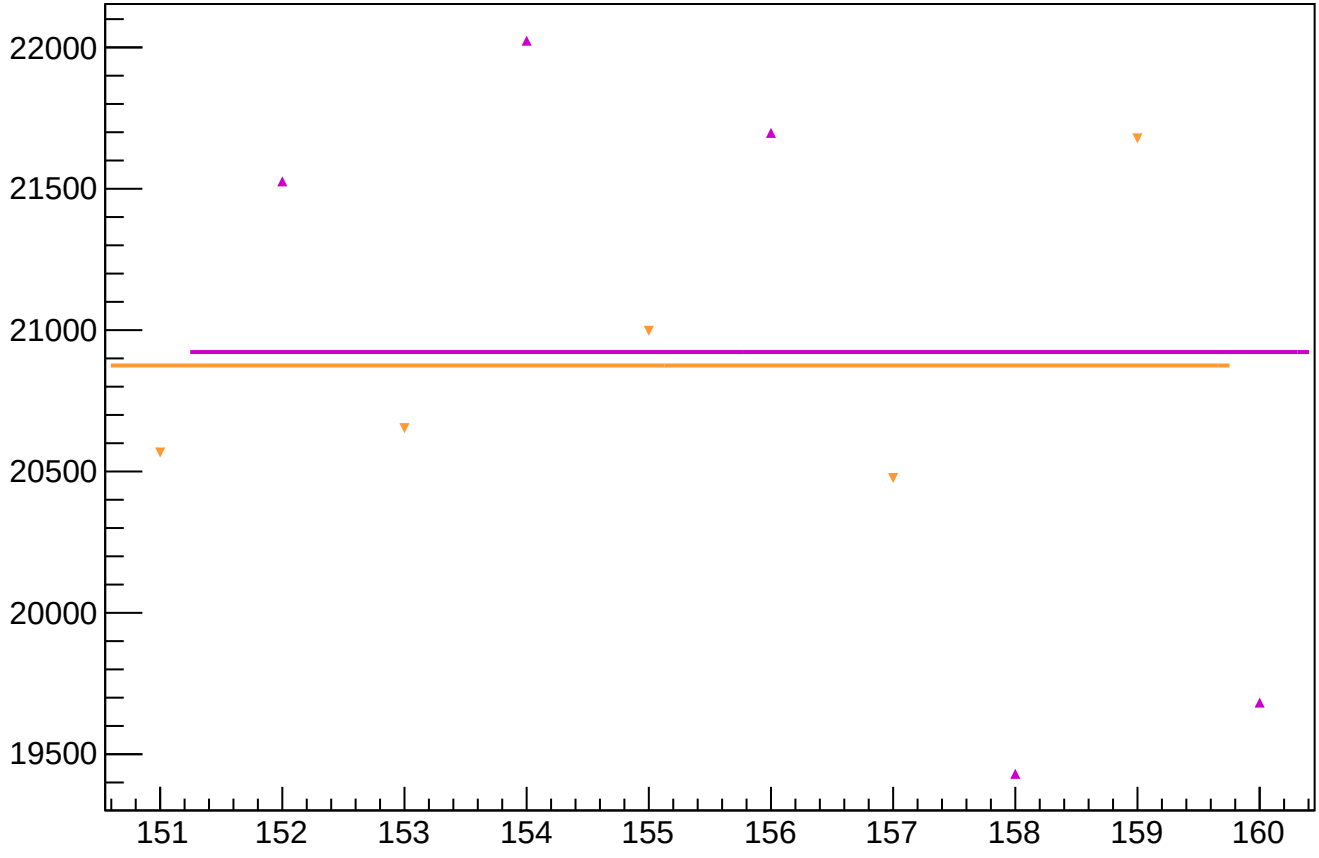
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20875.000+/-0.000 χ^2/NDF:7680821635424998944920752200475475968 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

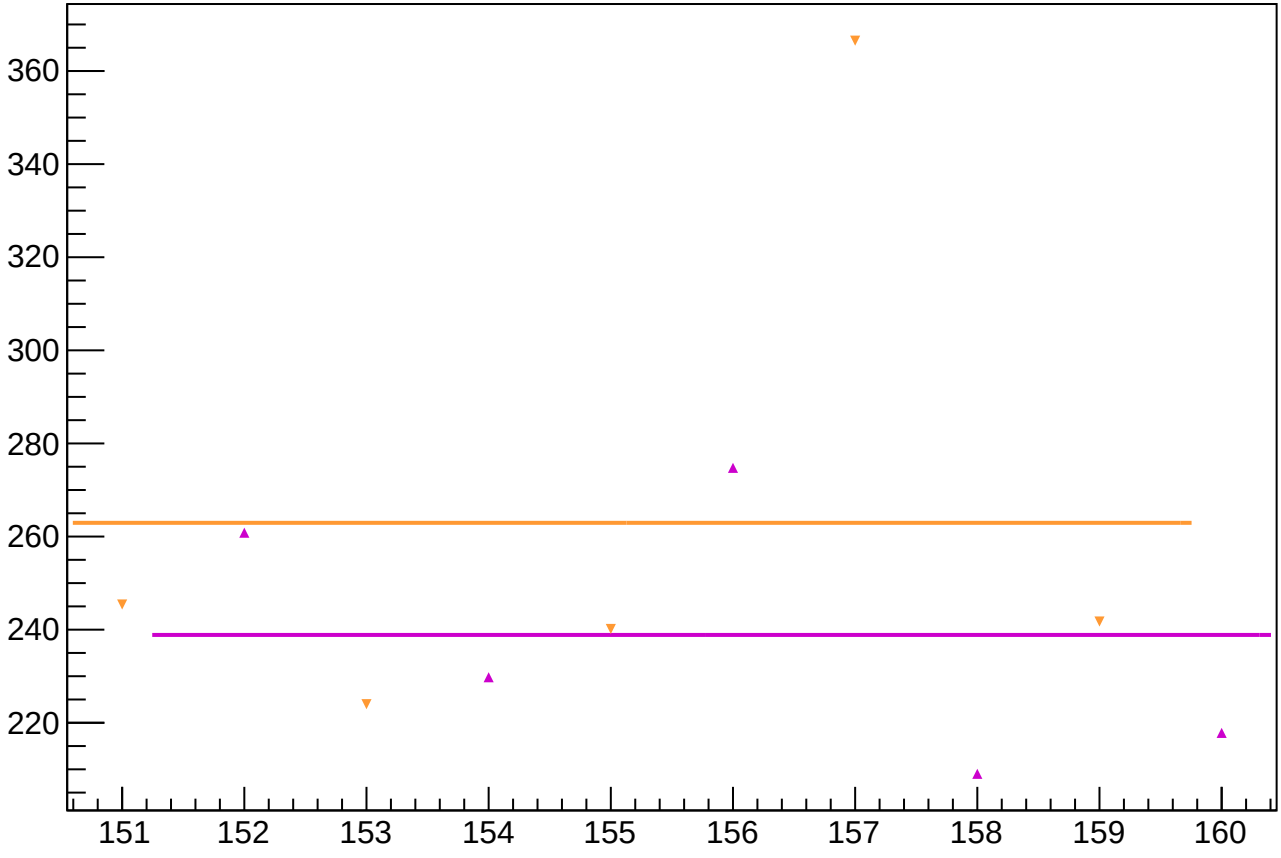
Left In: 20922.513+/-0.000 χ^2/NDF:4817569066605390867844467869621461975 04.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20899.049+/-0.000 χ^2/NDF: 5590233099

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 262.950+/-0.000 χ^2/NDF:1077604377810268596720051778974908416.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

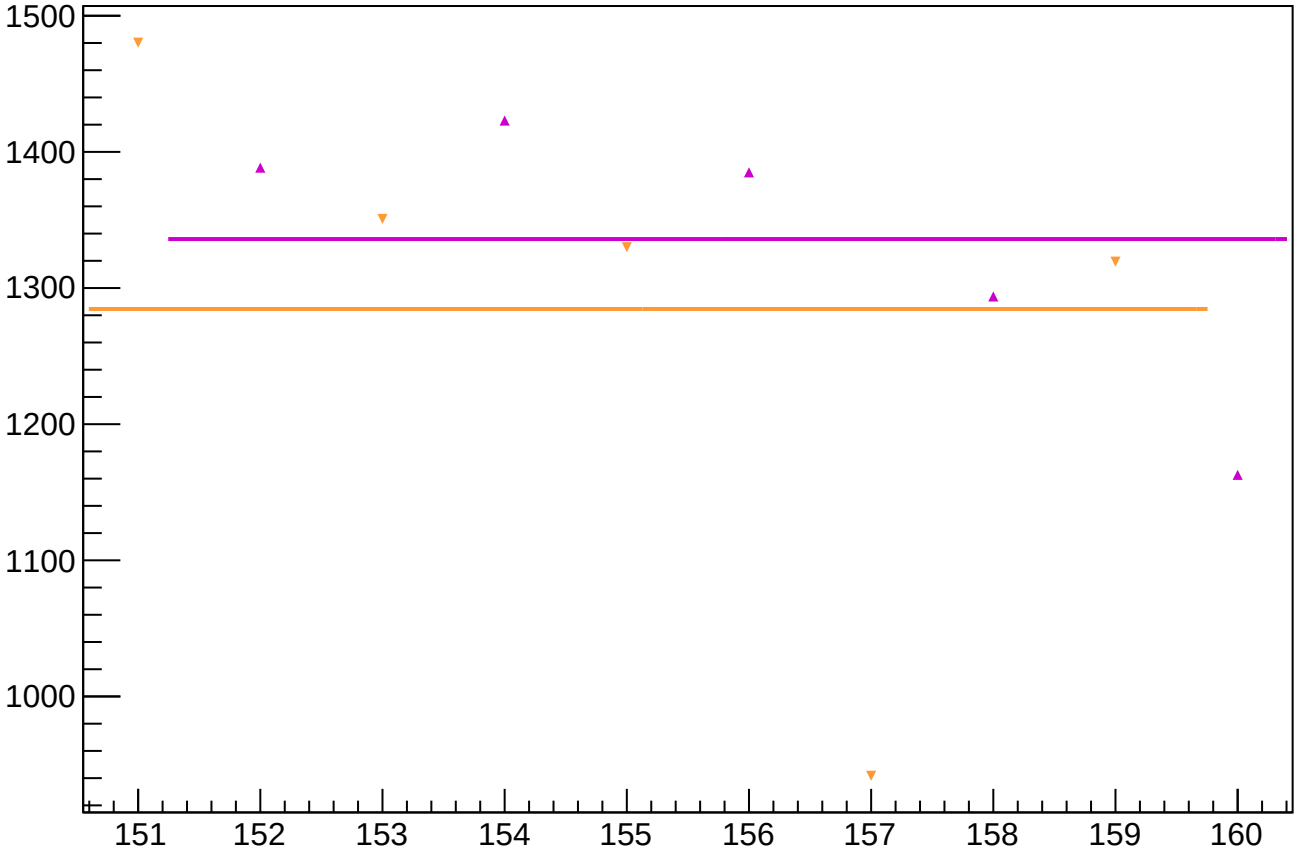
Left In: 238.868+/-0.000 χ^2/NDF:2572019907597380952771262764485181 44.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 250.761+/-0.000 χ^2/NDF: 14525106548 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

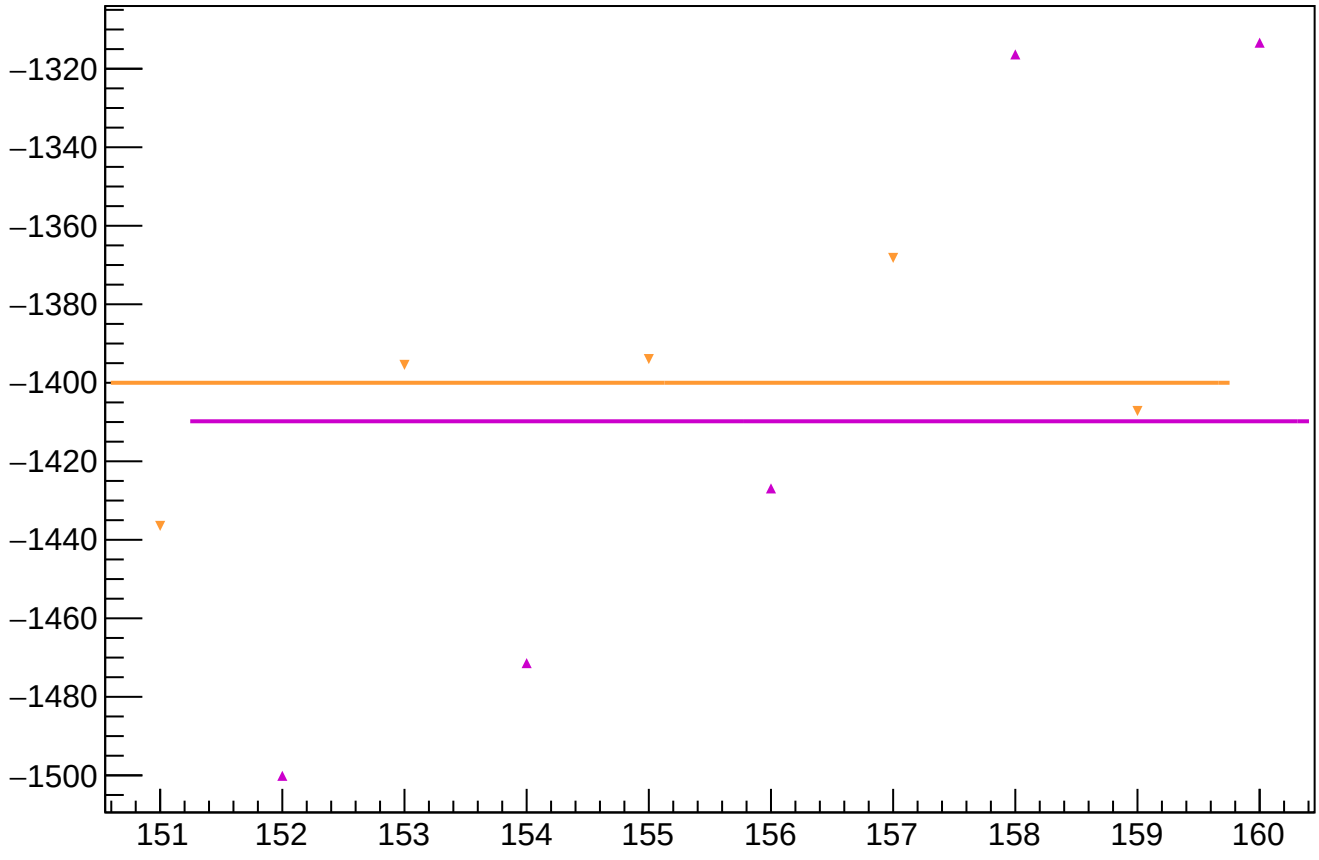
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1399.995+/-0.000 χ^2/NDF:191099191739465151223889332025688064.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

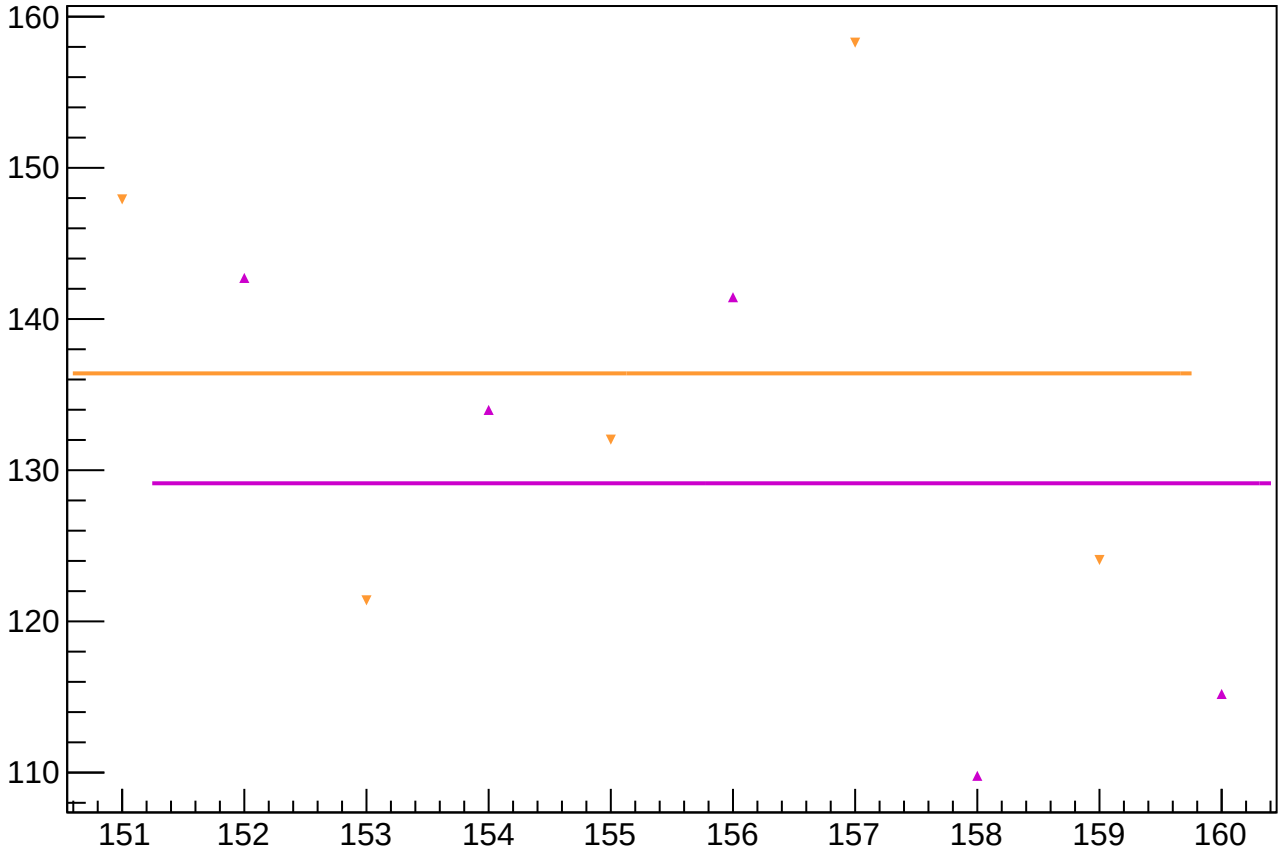
Left In: -1409.806+/-0.000 χ^2/NDF:246648673464975865581182261373645619 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1404.961+/-0.000 χ^2/NDF: 2677121918

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 136.405+/-0.000 χ^2/NDF:808864172571077230517642350580203 52.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

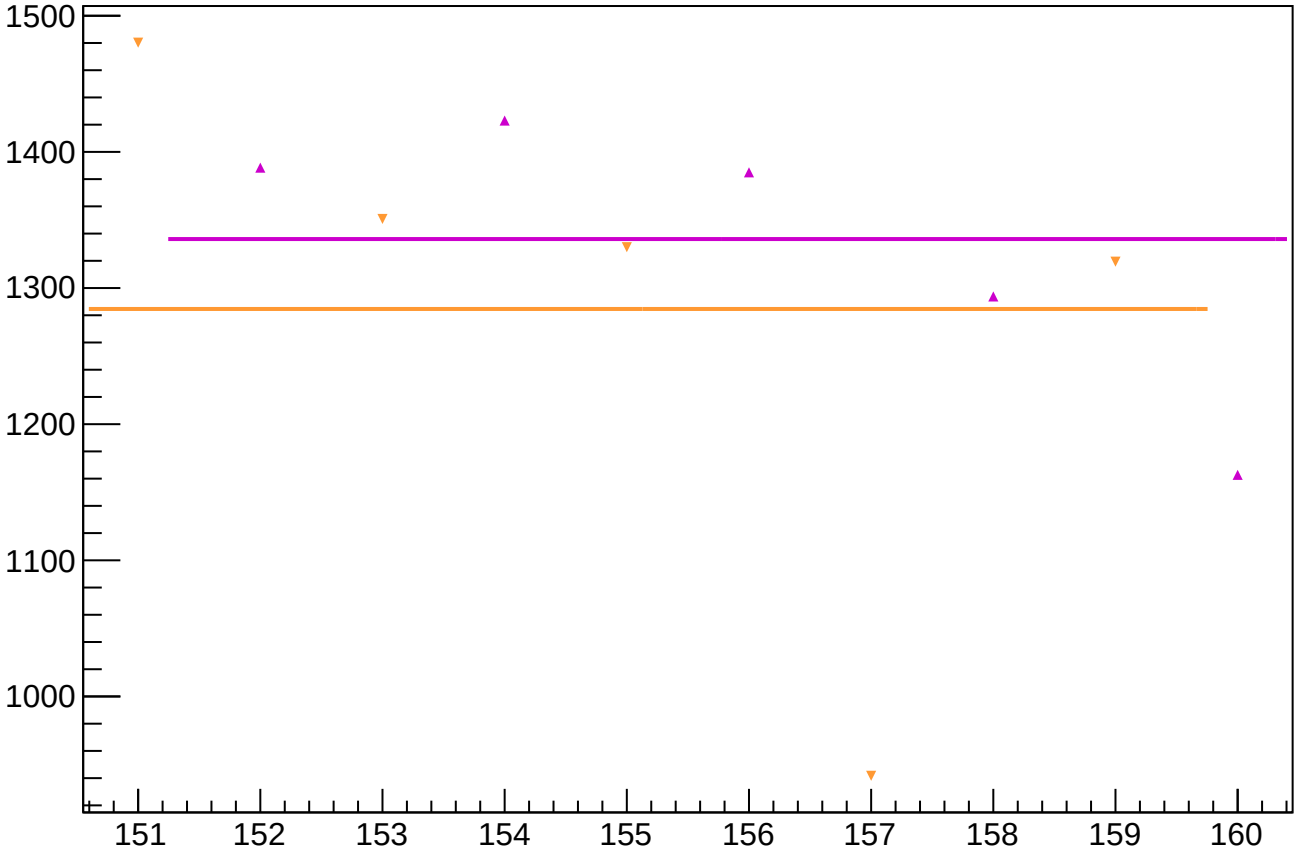
Left In: 129.135+/-0.000 χ^2/NDF:749627534888403735791080361668116 48.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 132.725+/-0.000 χ^2/NDF: 16657611041

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

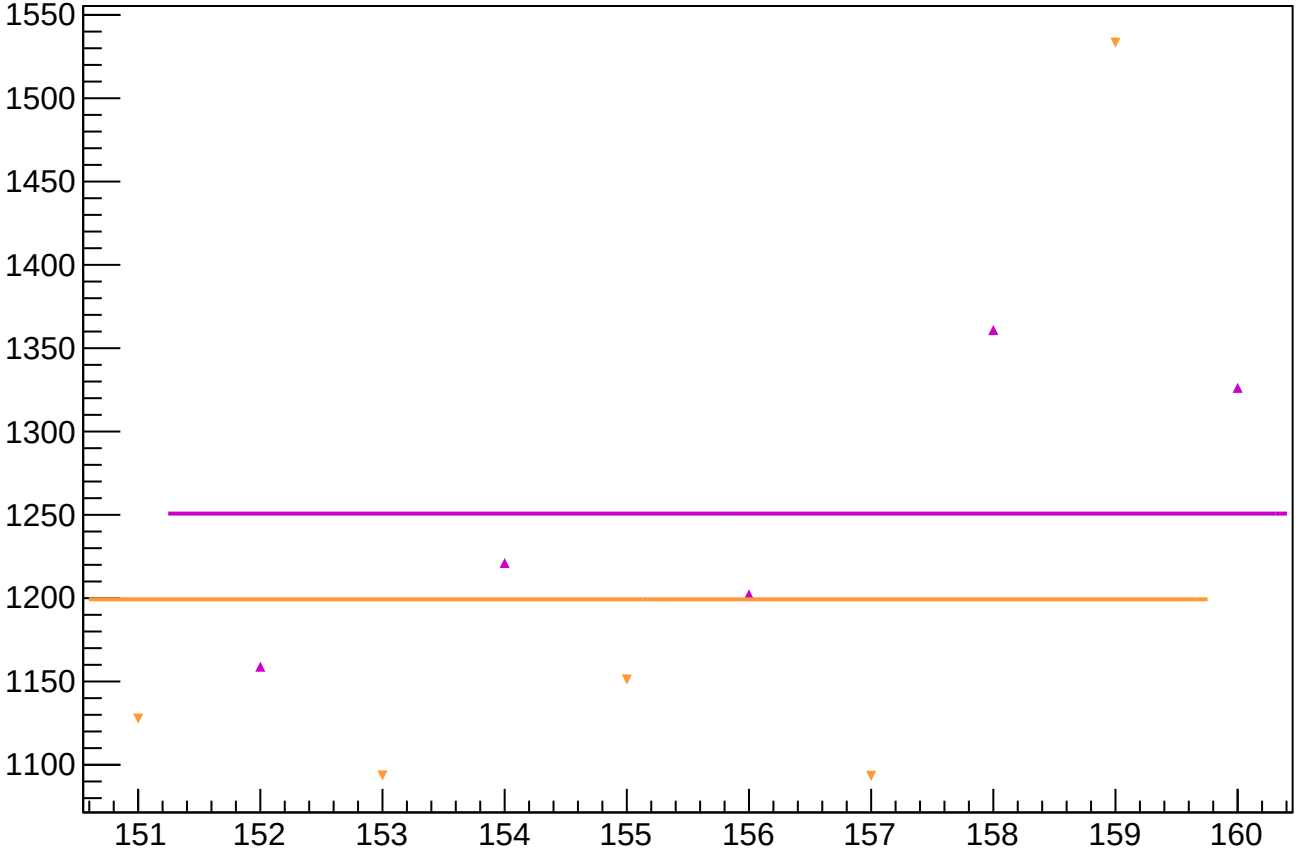
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1199.321+/-0.000 χ^2/NDF:1134286646947399462940378045529404211 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

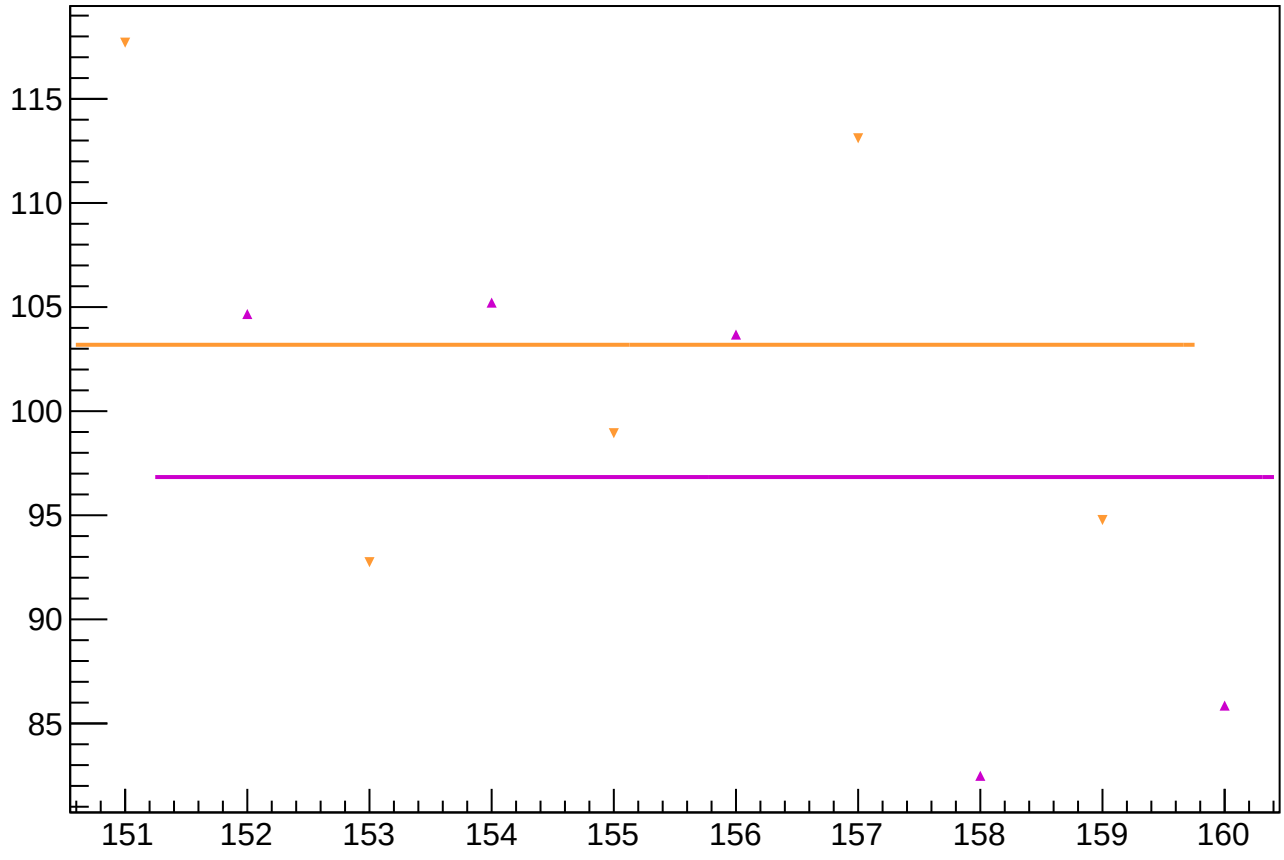
Left In: 1250.751+/-0.000 χ^2/NDF:2405012558712472657637772297253158912.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1225.353+/-0.000 χ^2/NDF: 1428474628 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 103.189+/-0.000 χ^2/NDF:4036754361890797667856998152221491 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

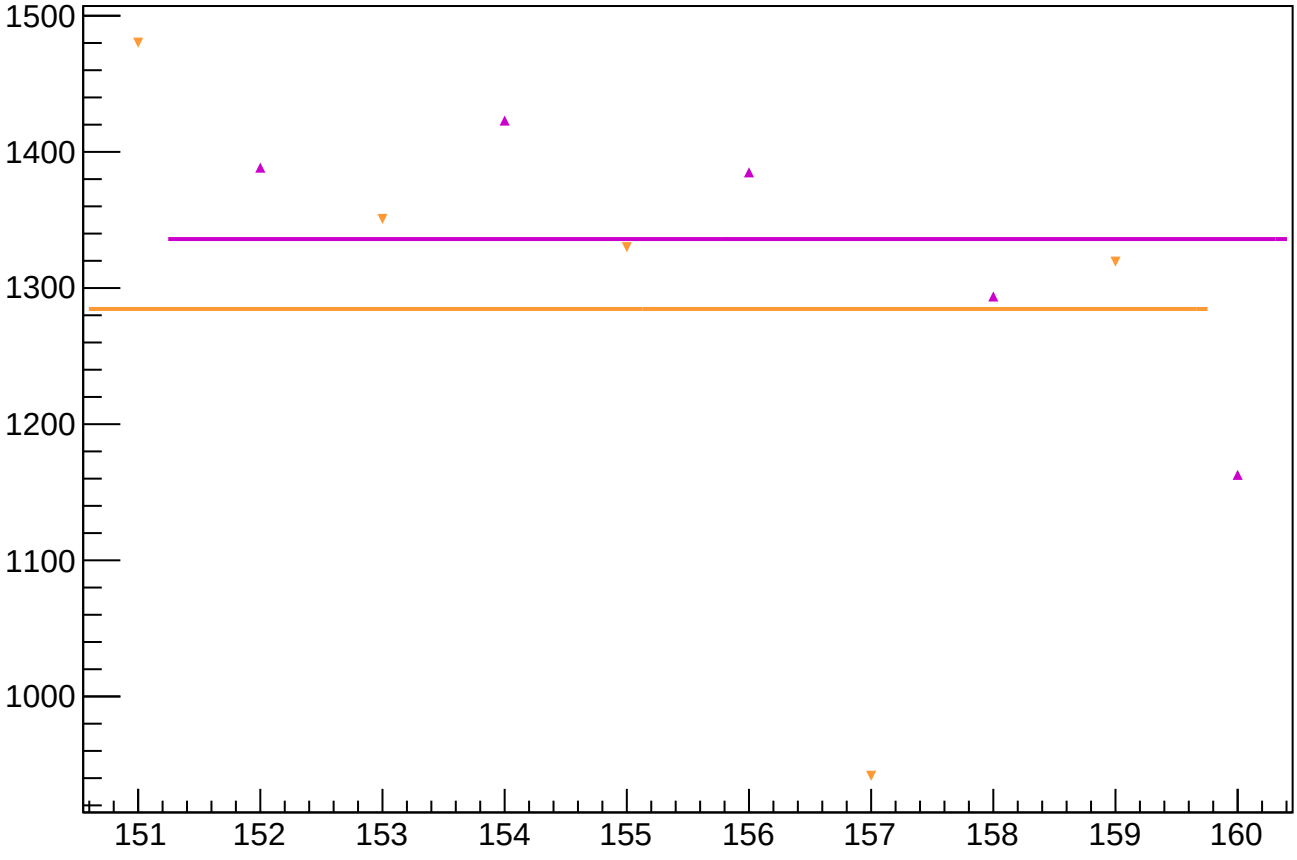
Left In: 96.836+/-0.000 χ^2/NDF:4092868865440615920494142185013248 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 99.973+/-0.000 χ^2/NDF: 8948909405203

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1284.628+/-0.000 χ^2/NDF:1286808717690229712841738253597723852 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

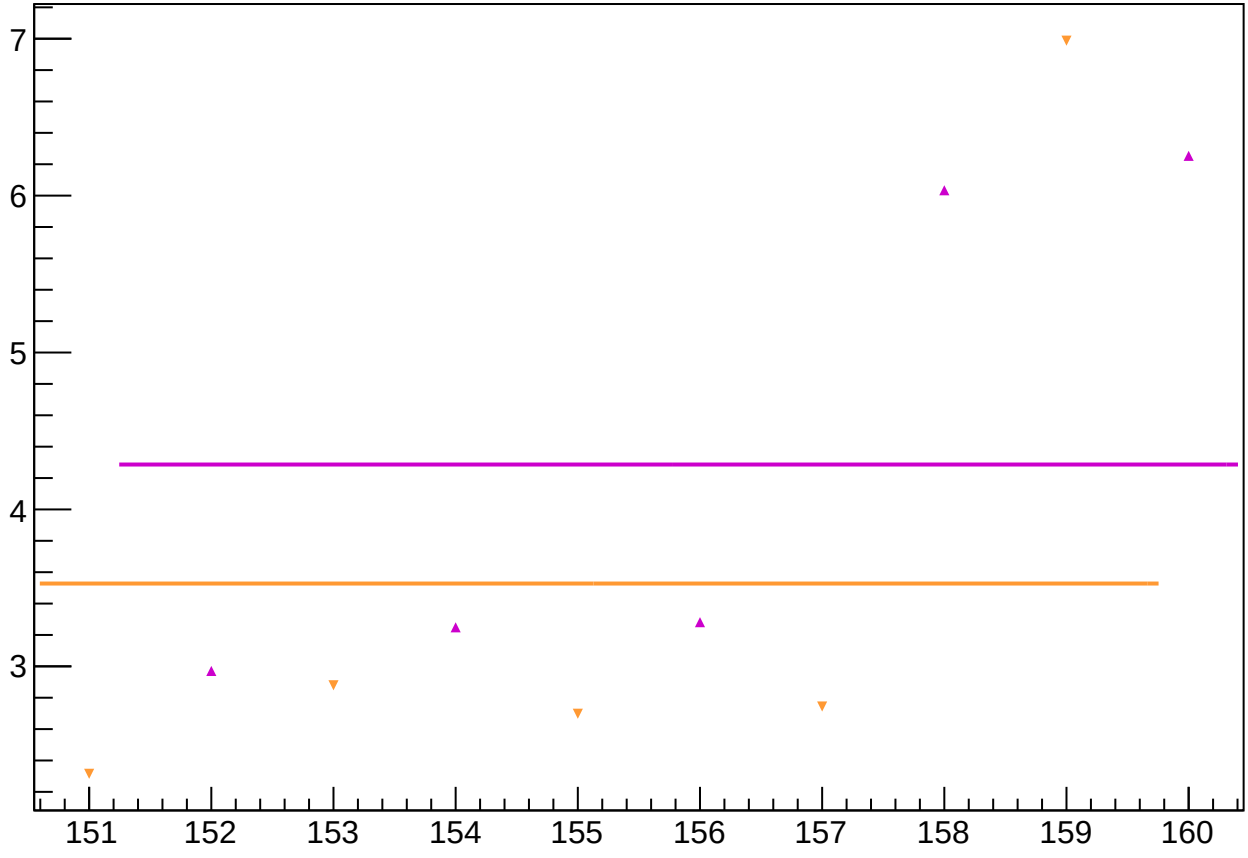
Left In: 1335.985+/-0.000 χ^2/NDF:3469287015347305180647066052509827072.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1310.623+/-0.000 χ^2/NDF: 1687271332 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.528+/-0.000 χ^2/NDF:1210169667962967517282055739146240.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

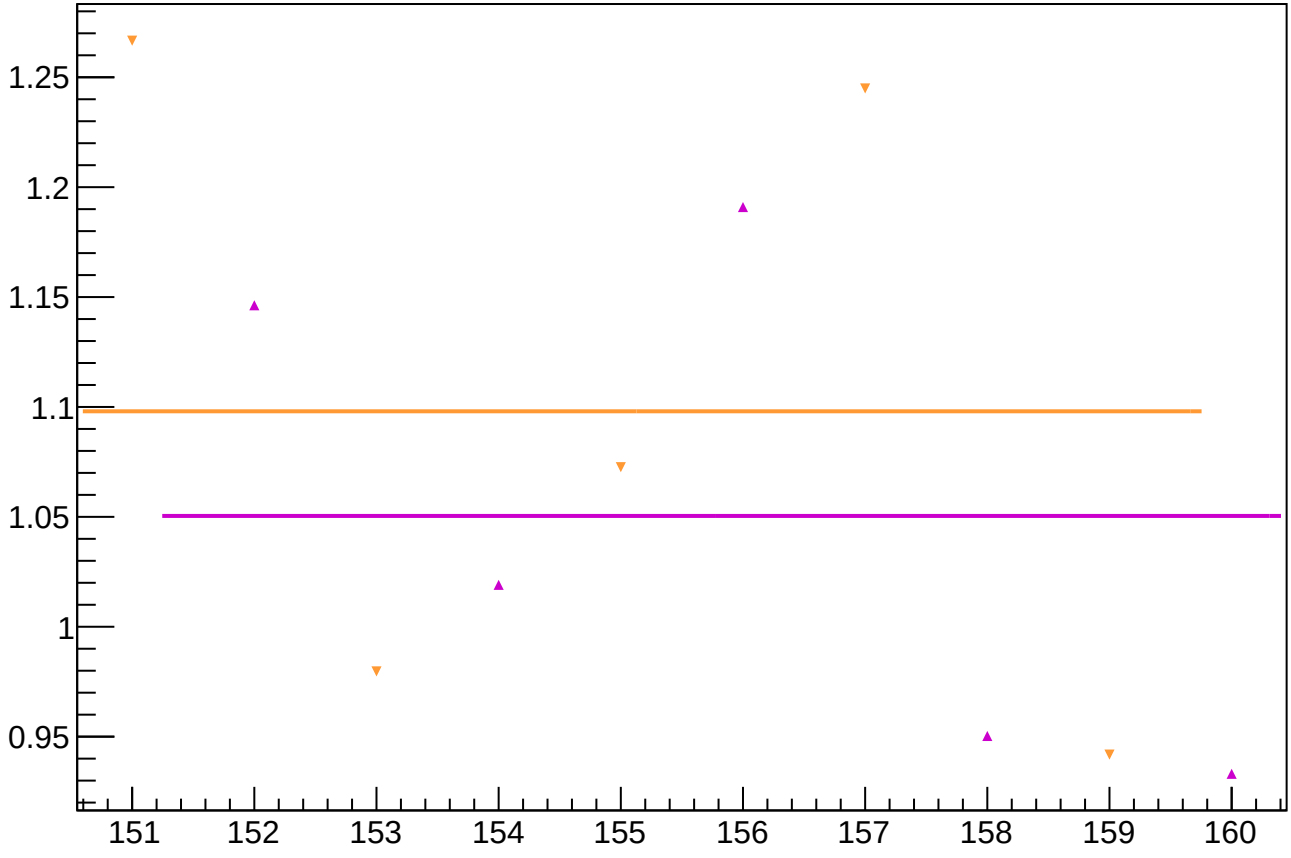
Left In: 4.286+/-0.000 χ^2/NDF:860987837856107857063368630206464.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.912+/-0.000 χ^2/NDF: 2187926300659

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.098+/-0.000 χ^2/NDF:7087847897866238116424644034560.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

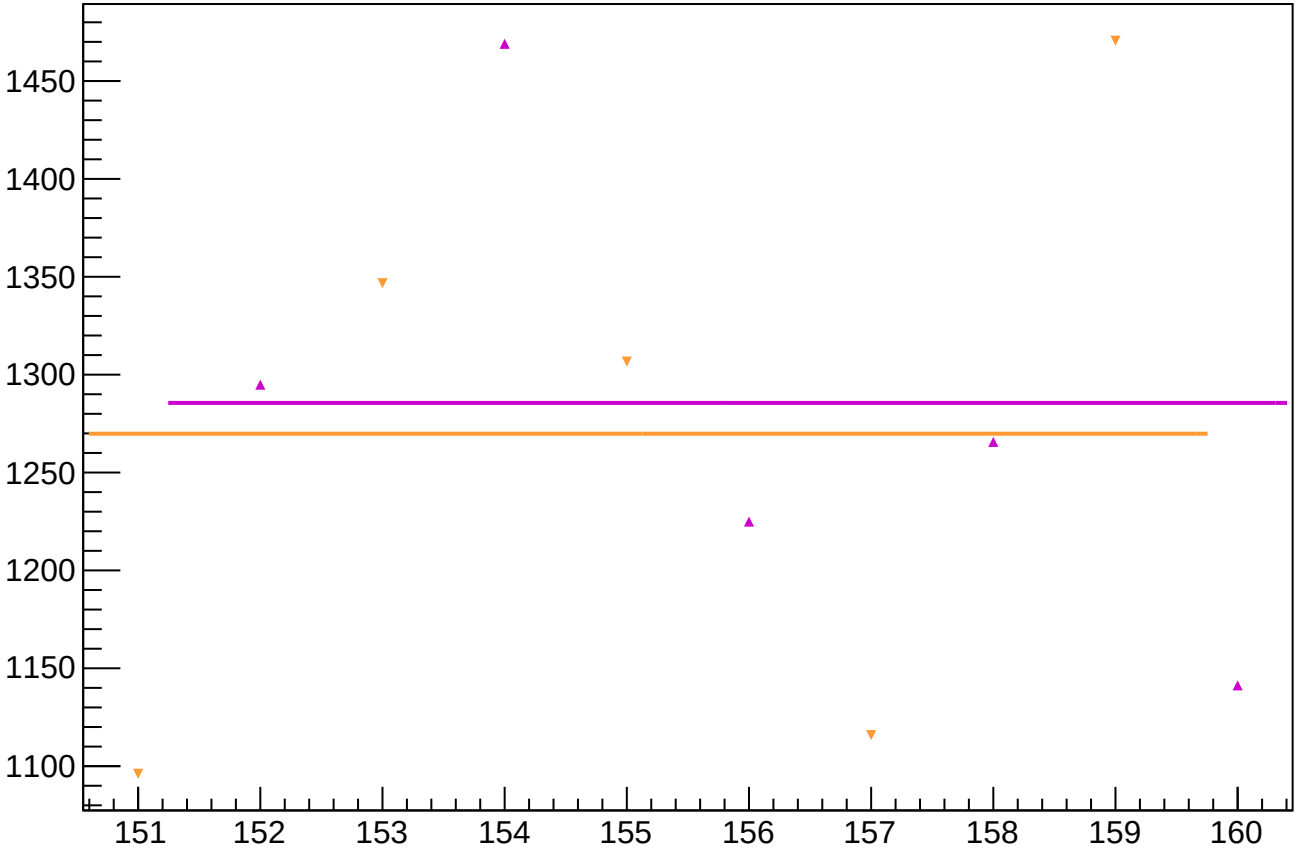
Left In: 1.050+/-0.000 χ^2/NDF:4297066424350022257494449979392.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.074+/-0.000 χ^2/NDF: 1184485675746

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

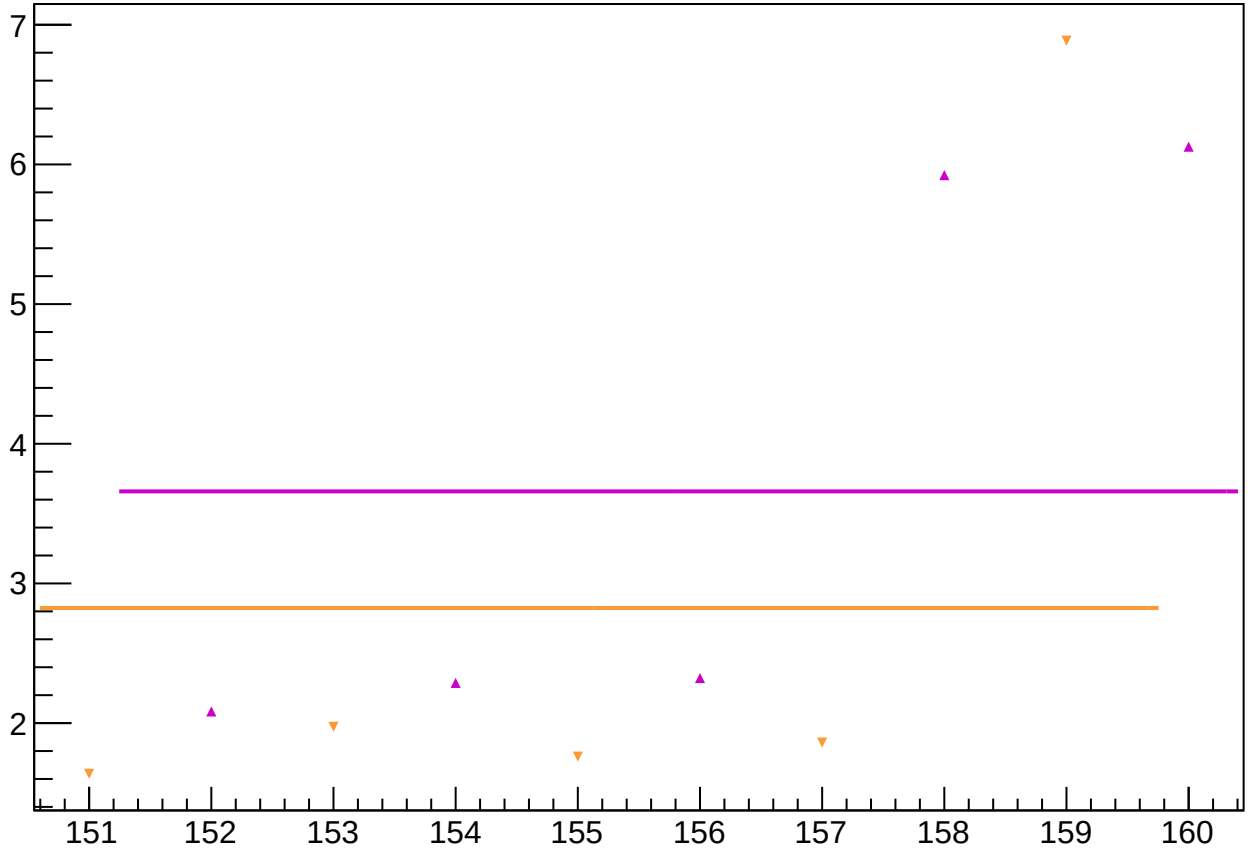
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.824+/-0.000 χ^2/NDF:1653918296046291974485616741056512.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

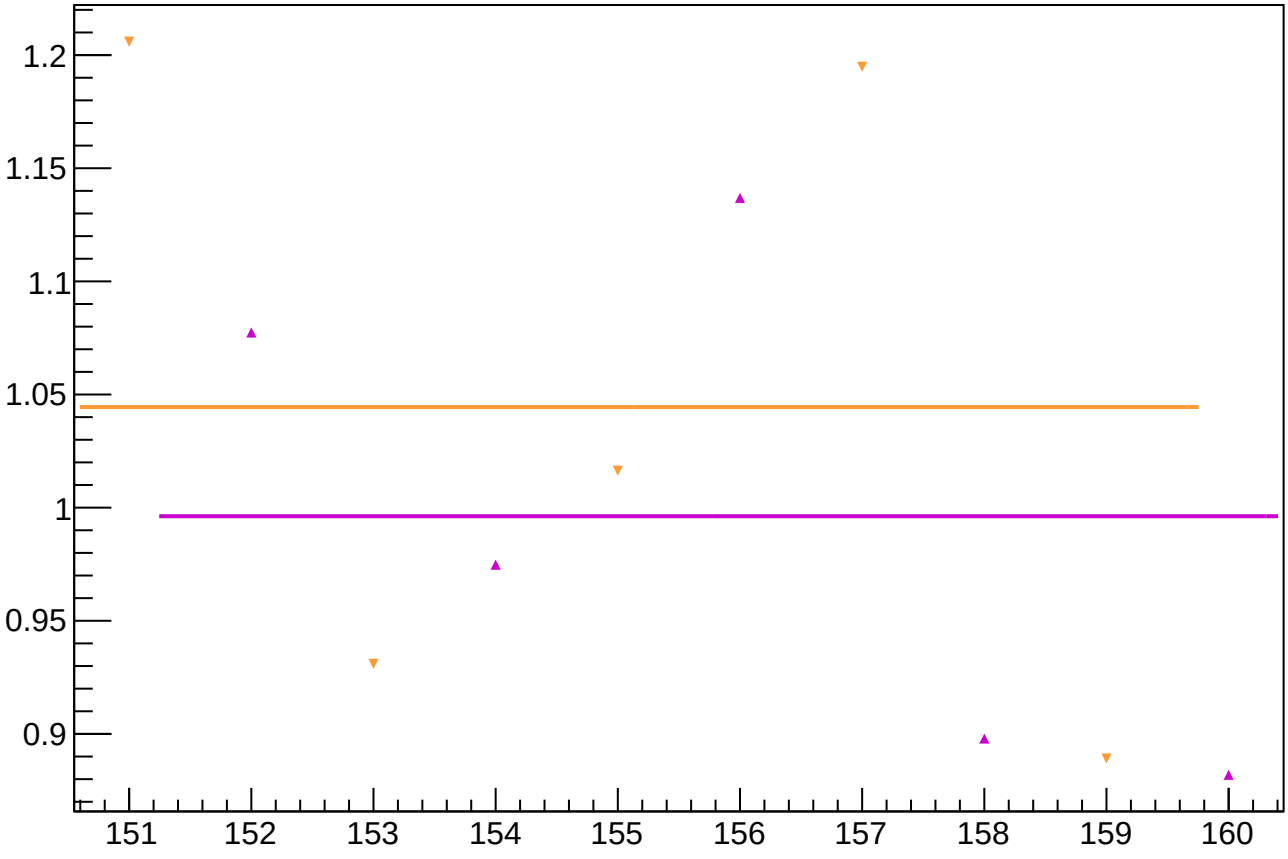
Left In: 3.659+/-0.000 χ^2/NDF:1392281859488290029758669234634752.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.247+/-0.000 χ^2/NDF: 3187715357207

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.044+/-0.000 χ^2/NDF:6883085866303066420988923084800.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

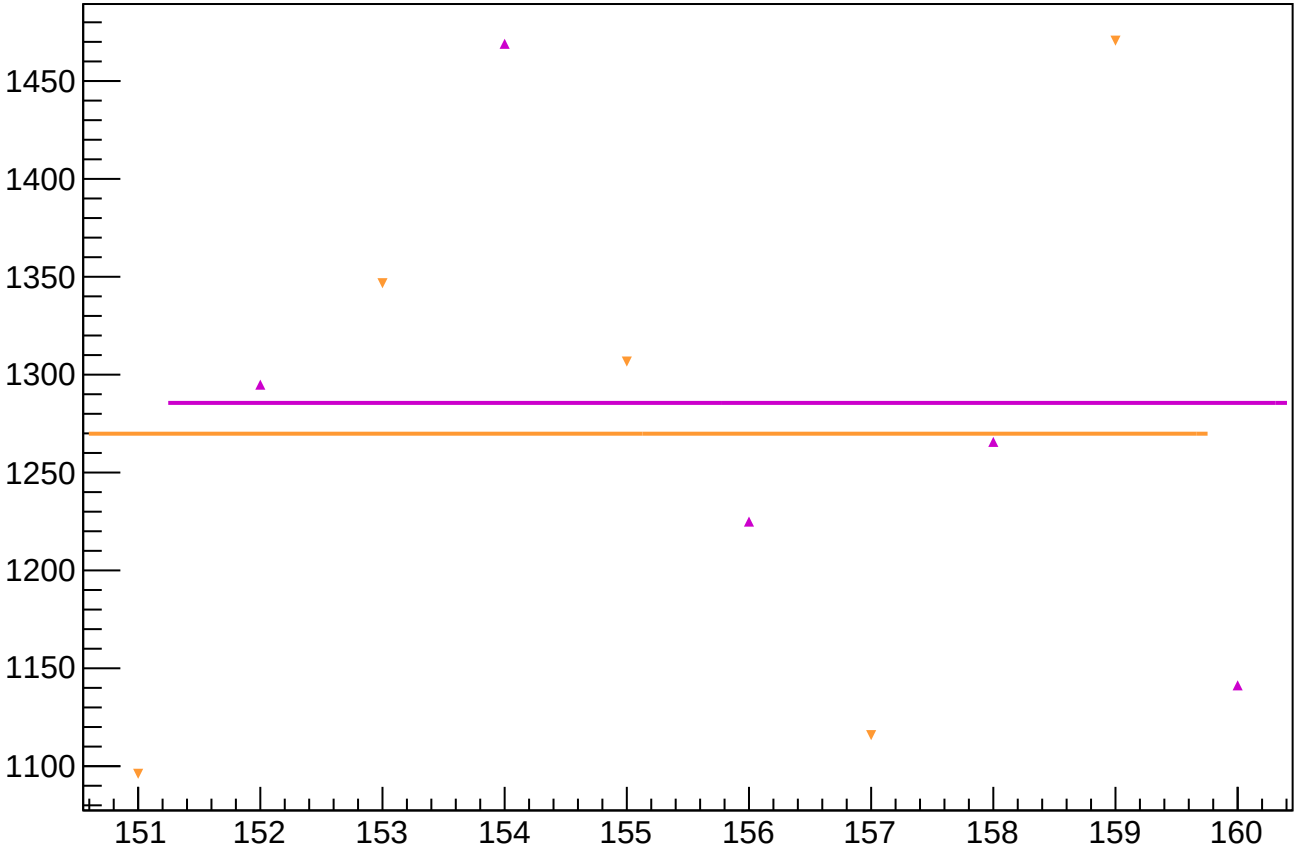
Left In: 0.996+/-0.000 χ^2/NDF:3946197354615532107681876672512.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.020+/-0.000 χ^2/NDF: 1130151153871

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

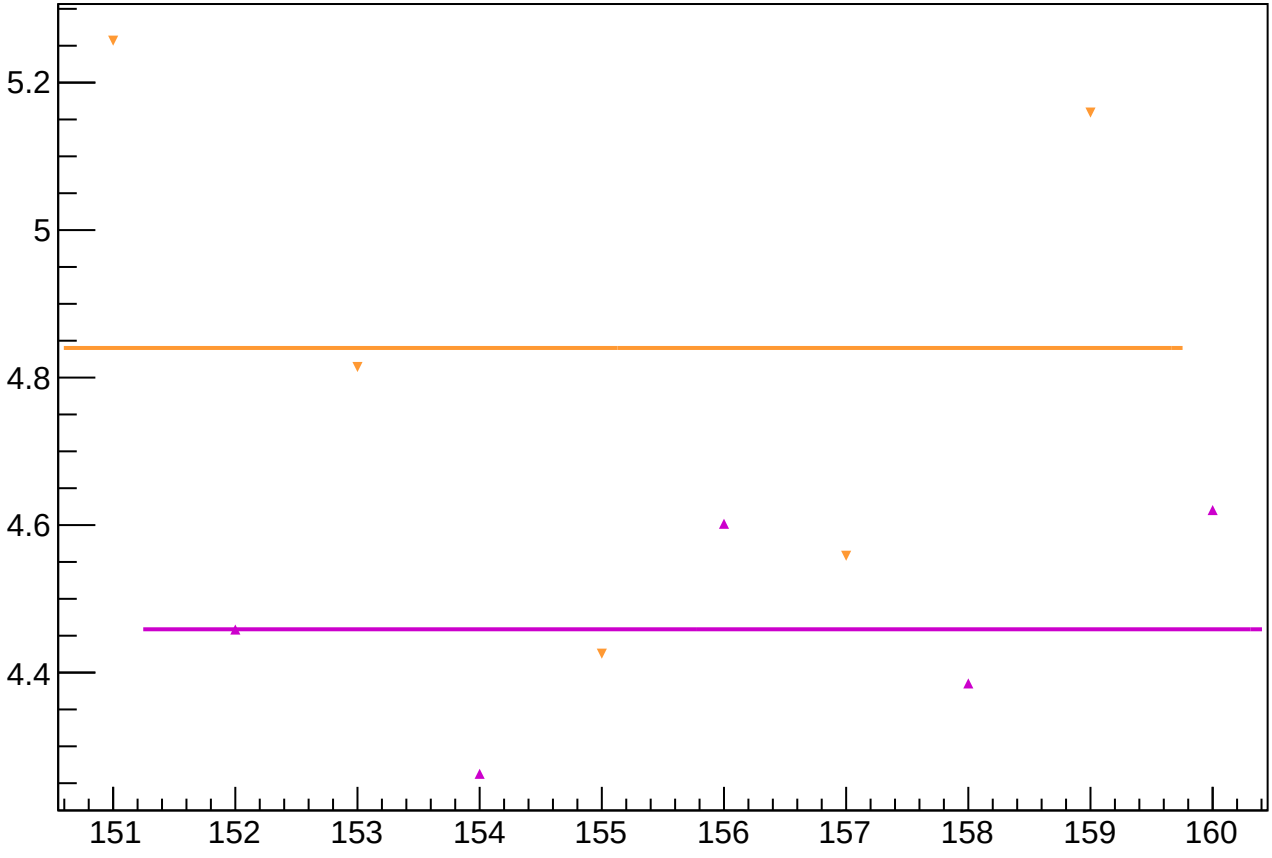
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.840+/-0.000 χ^2/NDF:4159644175602635707712495471820 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

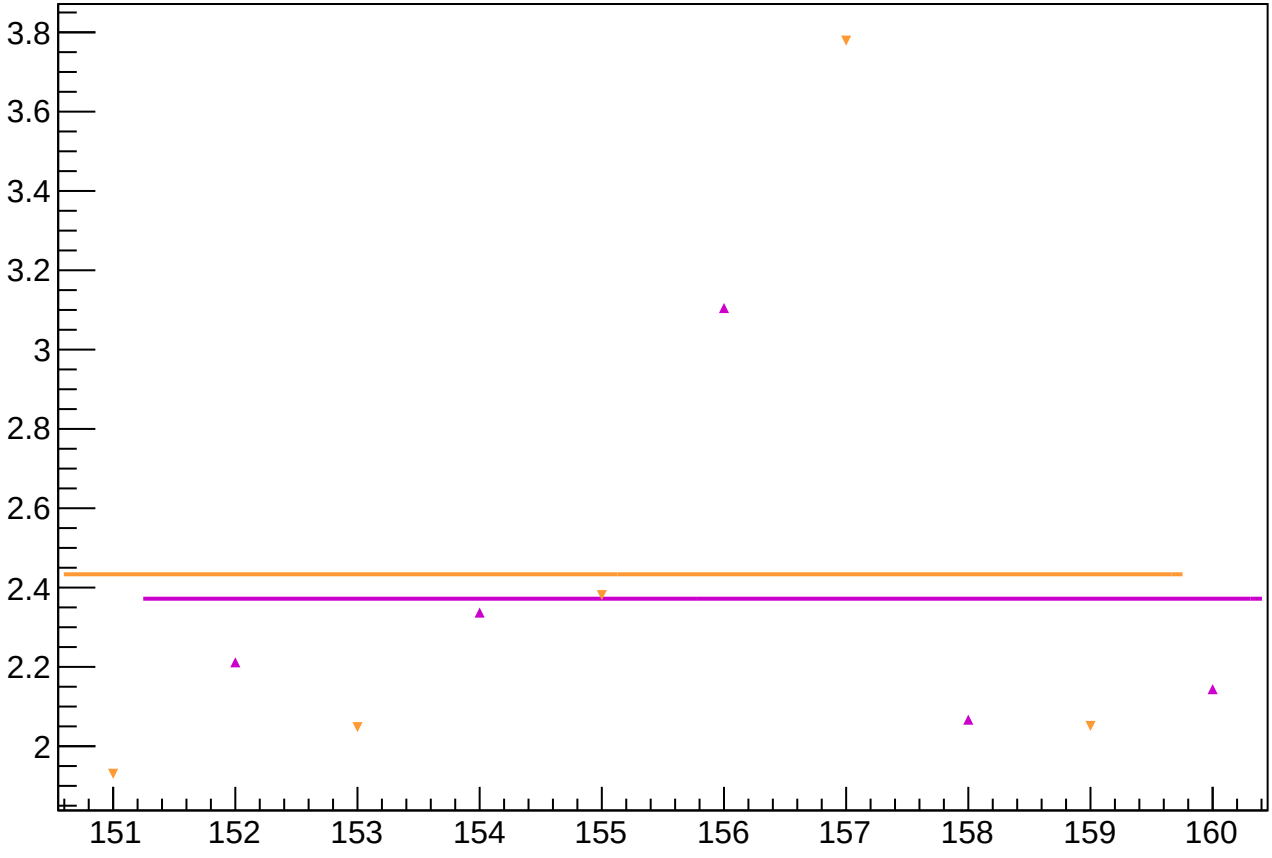
Left In: 4.459+/-0.000 χ^2/NDF:7426544031397629730679848697856.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.647+/-0.000 χ^2/NDF: 7855972842306

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.434+/-0.000 χ^2/NDF:1870327189959988007296416266321 92.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

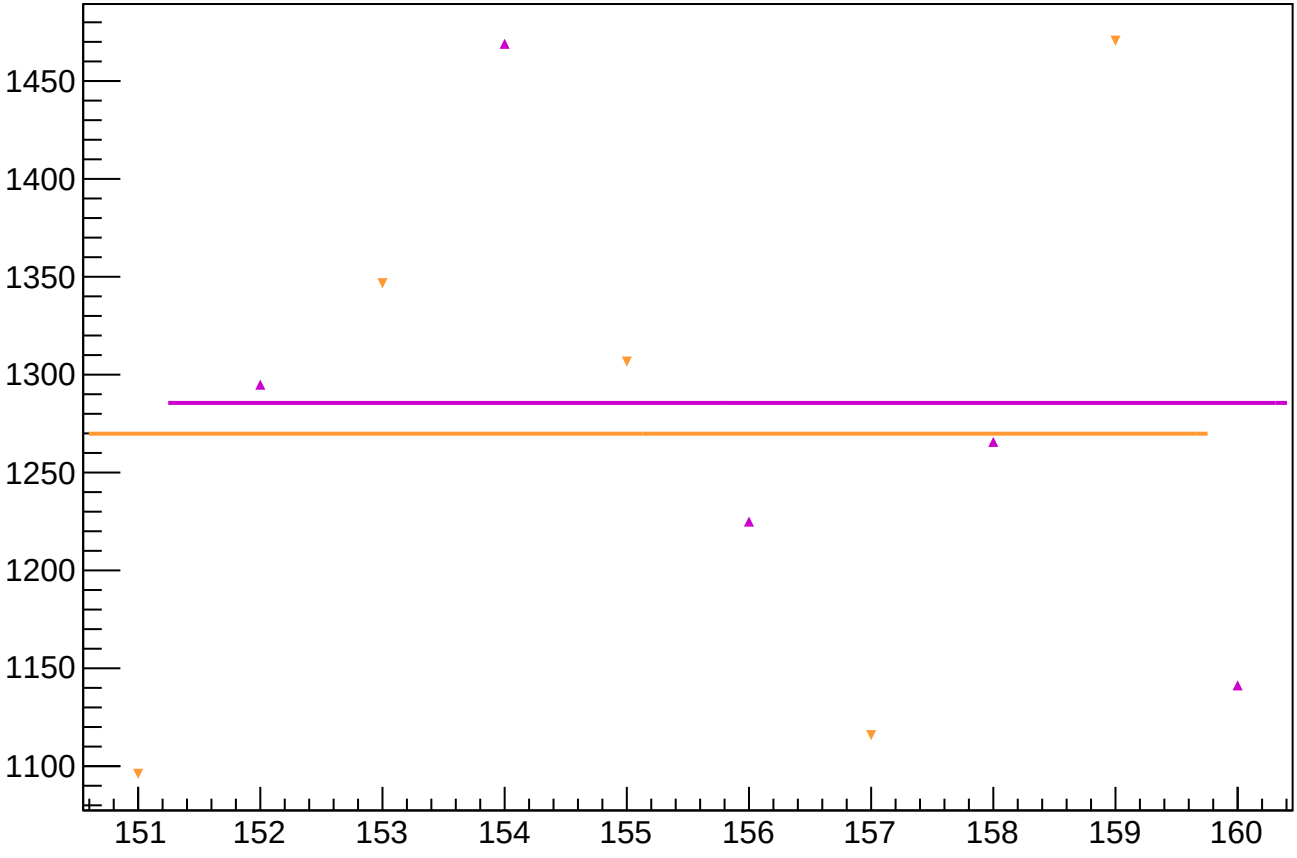
Left In: 2.372+/-0.000 χ^2/NDF:5670136687414496427131241339289 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.402+/-0.000 χ^2/NDF: 2445039468845 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

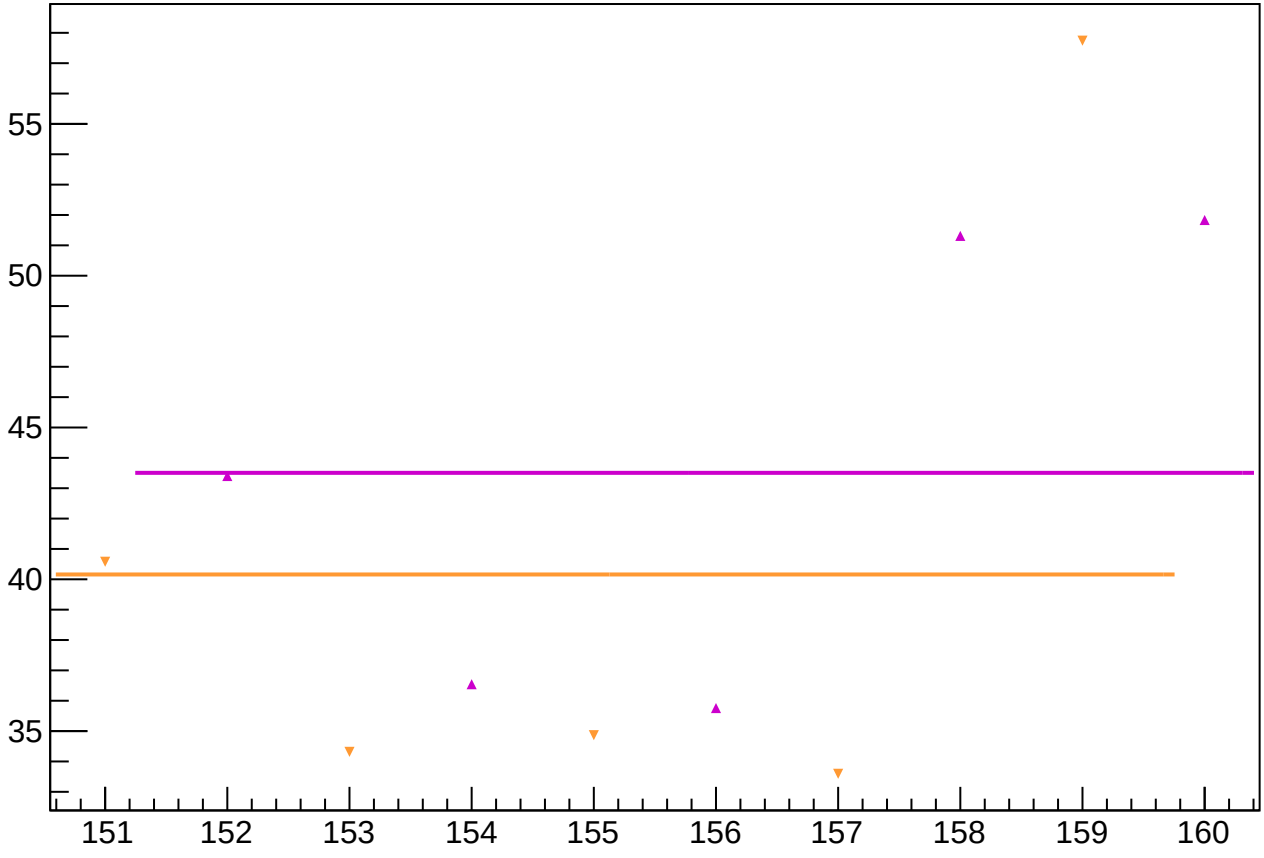
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 40.159+/-0.000 χ^2/NDF:332942046182311153229246447191326 72.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

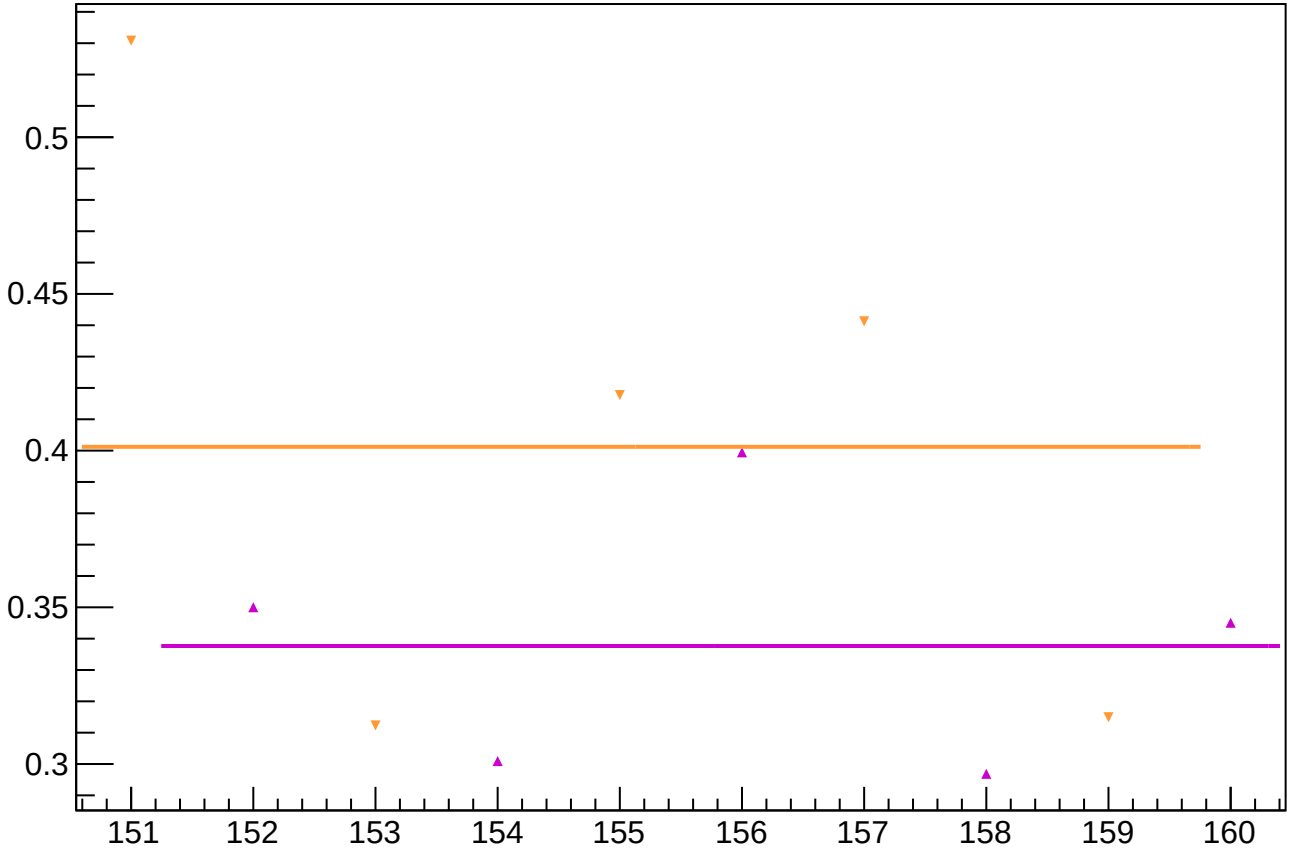
Left In: 43.507+/-0.000 χ^2/NDF:191835341383963480160554708138721 28.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 41.853+/-0.000 χ^2/NDF: 5475206314990

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.401+/-0.000 χ^2/NDF:2709268997465550233866736762880.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

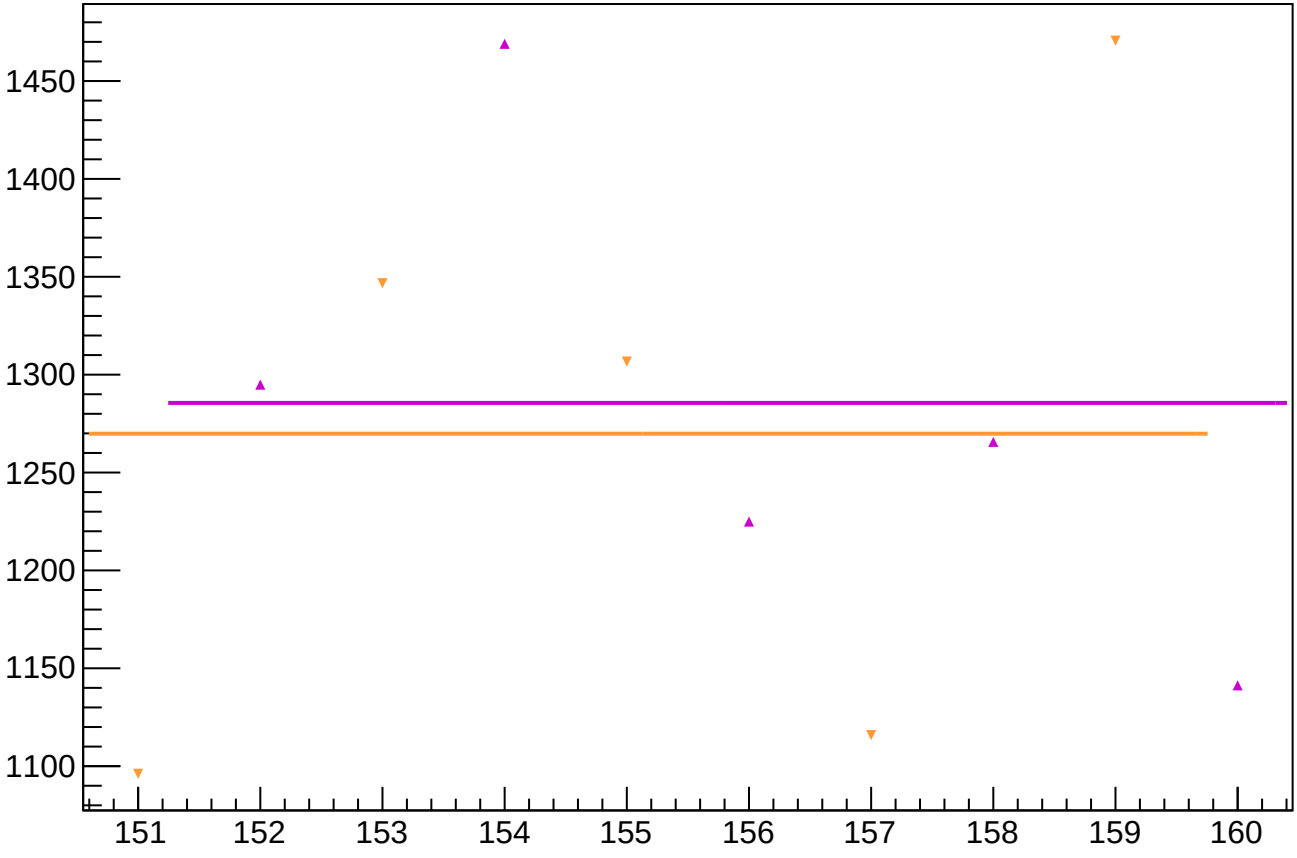
Left In: 0.338+/-0.000 χ^2/NDF:5776852527388338324481004011 52.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.369+/-0.000 χ^2/NDF: 4106924587422 4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

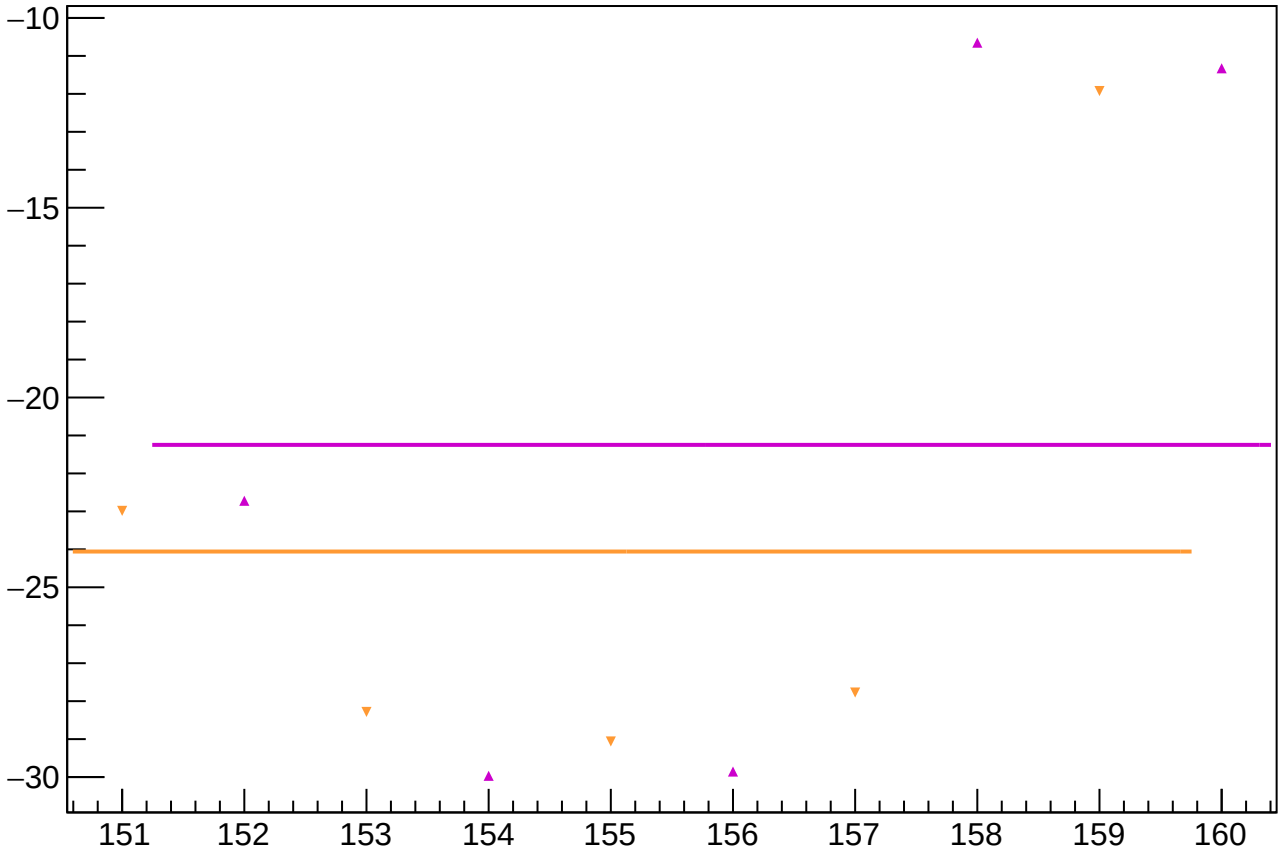
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -24.058+/-0.000 χ^2/NDF:16475468110894477787314688154927104.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

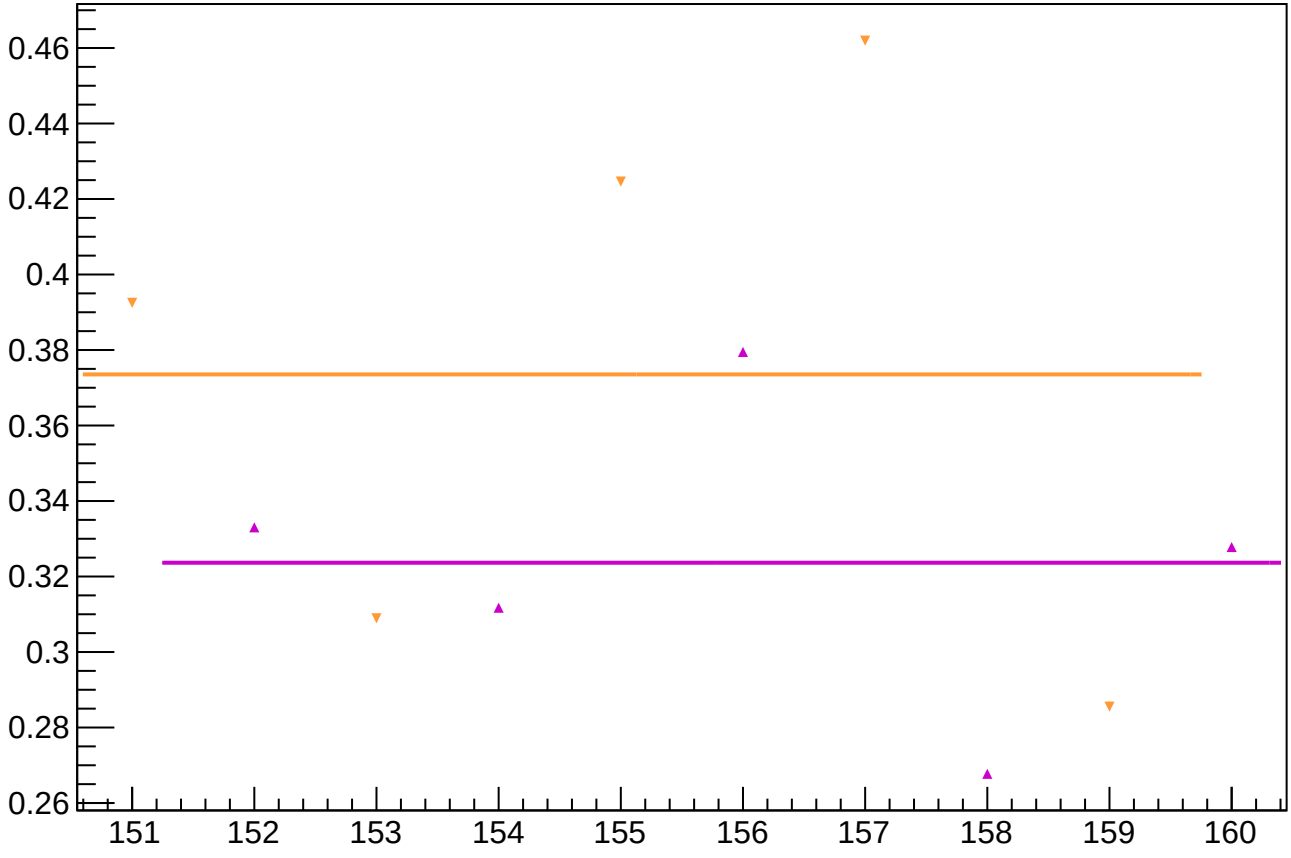
Left In: -21.248+/-0.000 χ^2/NDF:29258898384066998622801113953337344.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.635+/-0.000 χ^2/NDF: 473370052009

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.374+/-0.000 χ^2/NDF:1828255268685672833530776780800.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

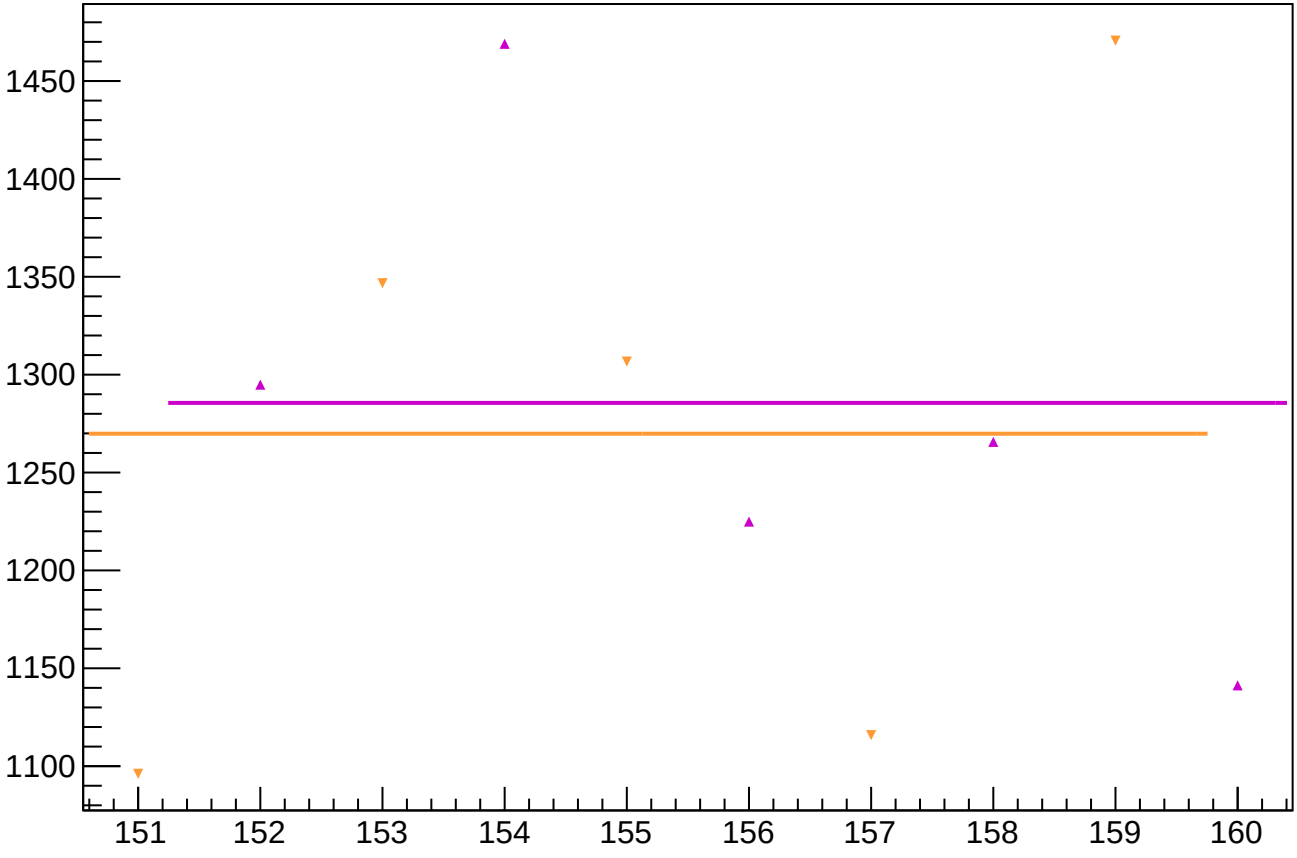
Left In: 0.324+/-0.000 χ^2/NDF:5241492872008334296380205957 12.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.348+/-0.000 χ^2/NDF: 2857383393895 8

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

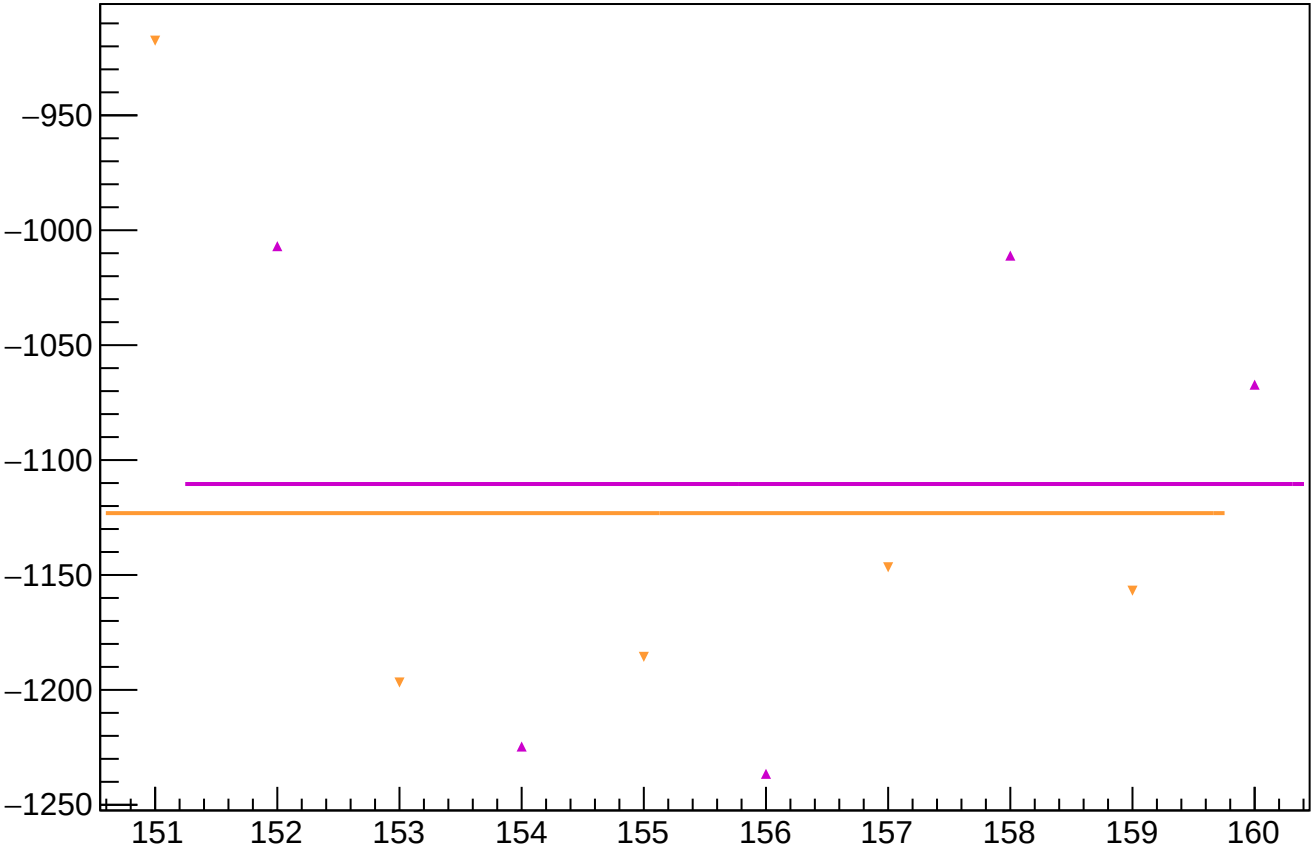
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1123.087+/-0.000 χ^2/NDF:4163204013966850816769502347893145600.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

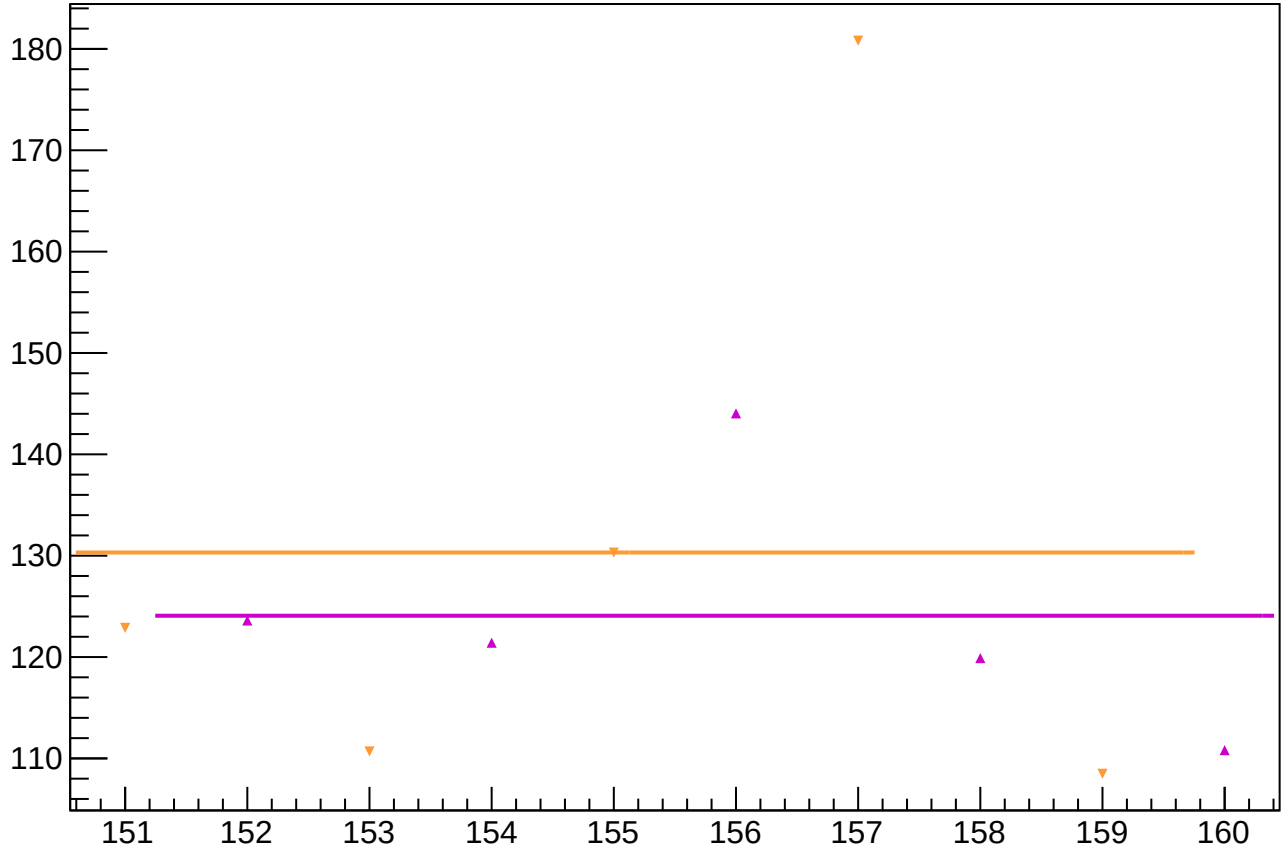
Left In: -1110.420+/-0.000 χ^2/NDF:4302743999387104409802455212567298048.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1116.675+/-0.000 χ^2/NDF: 8498514990

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 130.318+/-0.000 χ^2/NDF:276601654609516342338854694848299008.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

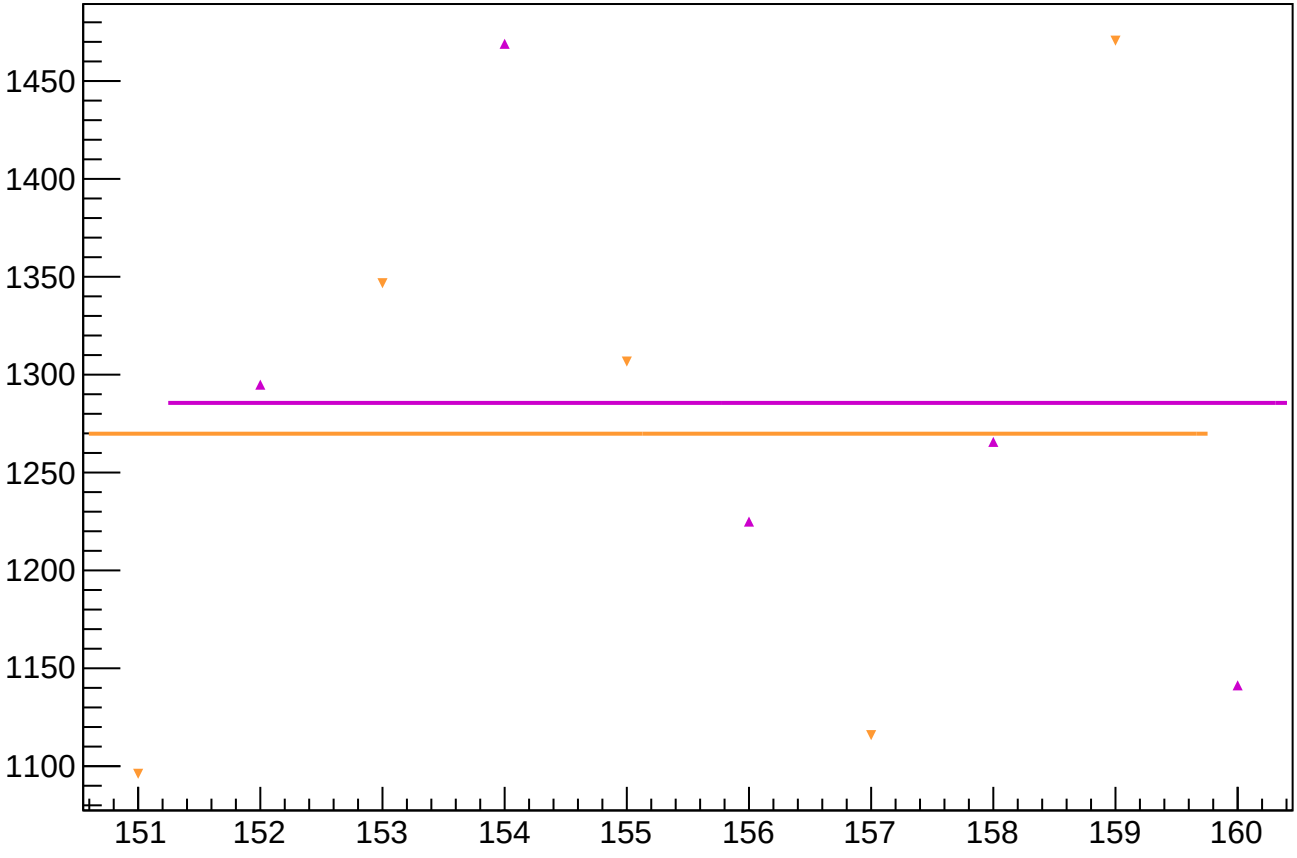
Left In: 124.077+/-0.000 χ^2/NDF:469706546927485761192863536439623 68.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.159+/-0.000 χ^2/NDF: 33147658009

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

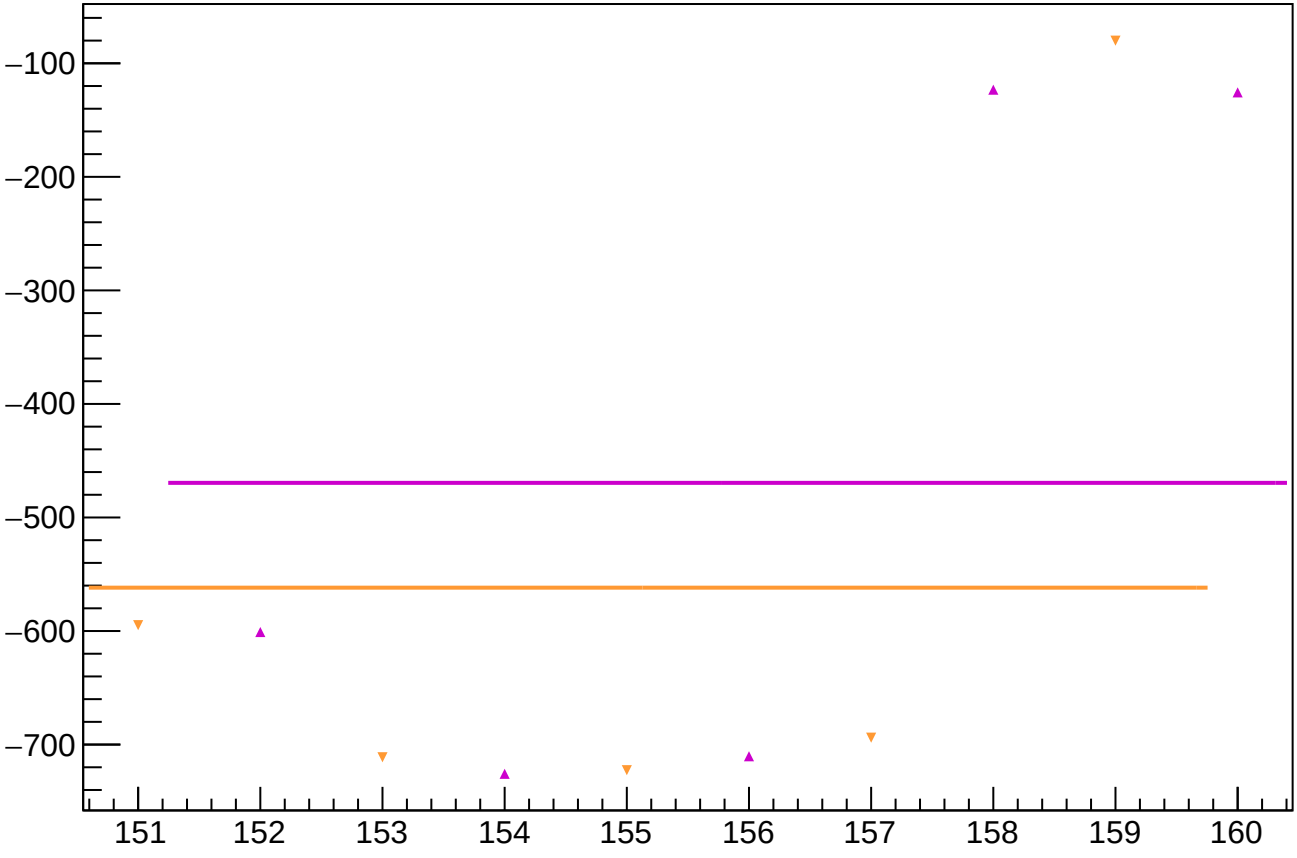
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -561.810+/-0.000 χ^2/NDF:2399359032696725295667372031963928985 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

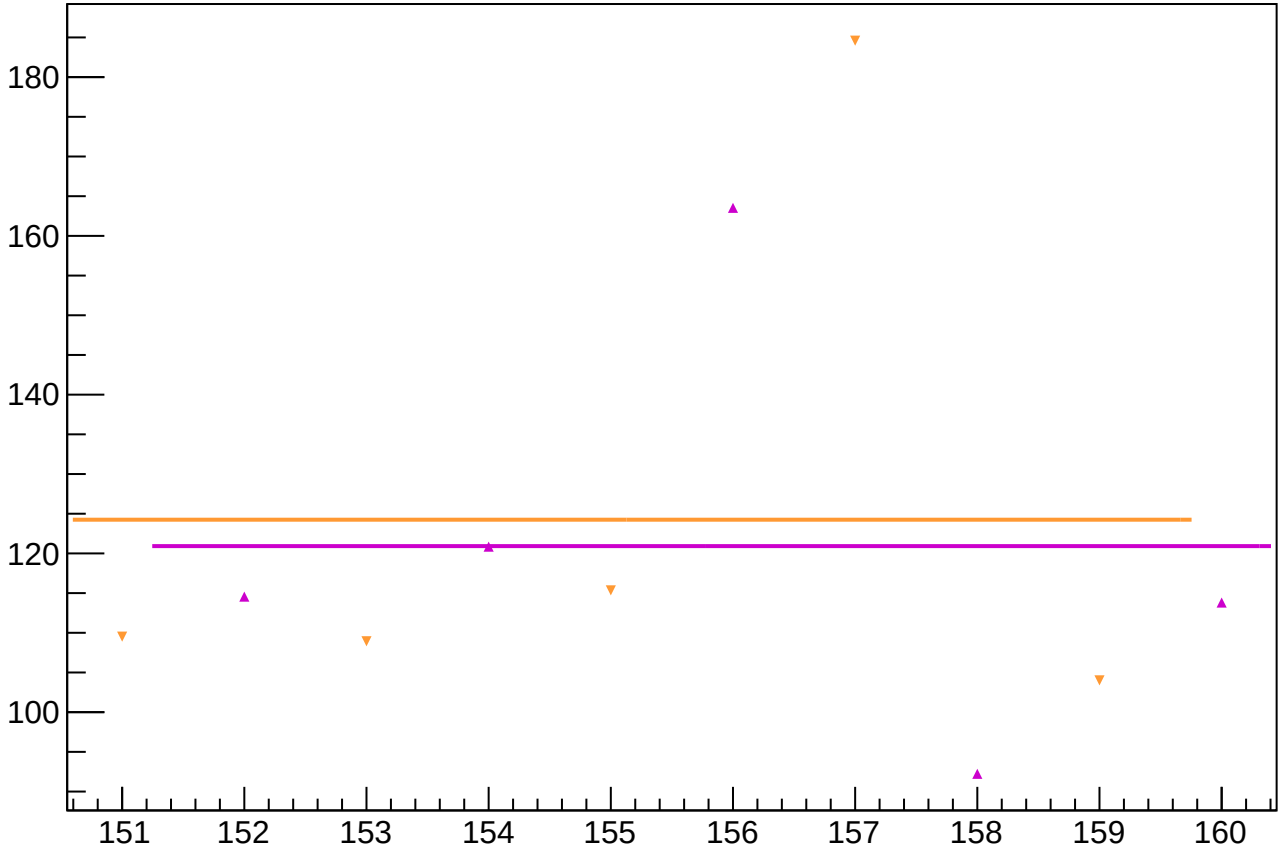
Left In: -469.506+/-0.000 χ^2/NDF:3044832251848130443441719508604026880 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -515.090+/-0.000 χ^2/NDF: 5617119628 9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 124.247+/-0.000 χ^2/NDF:36343367850508543126045492993064960 0.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

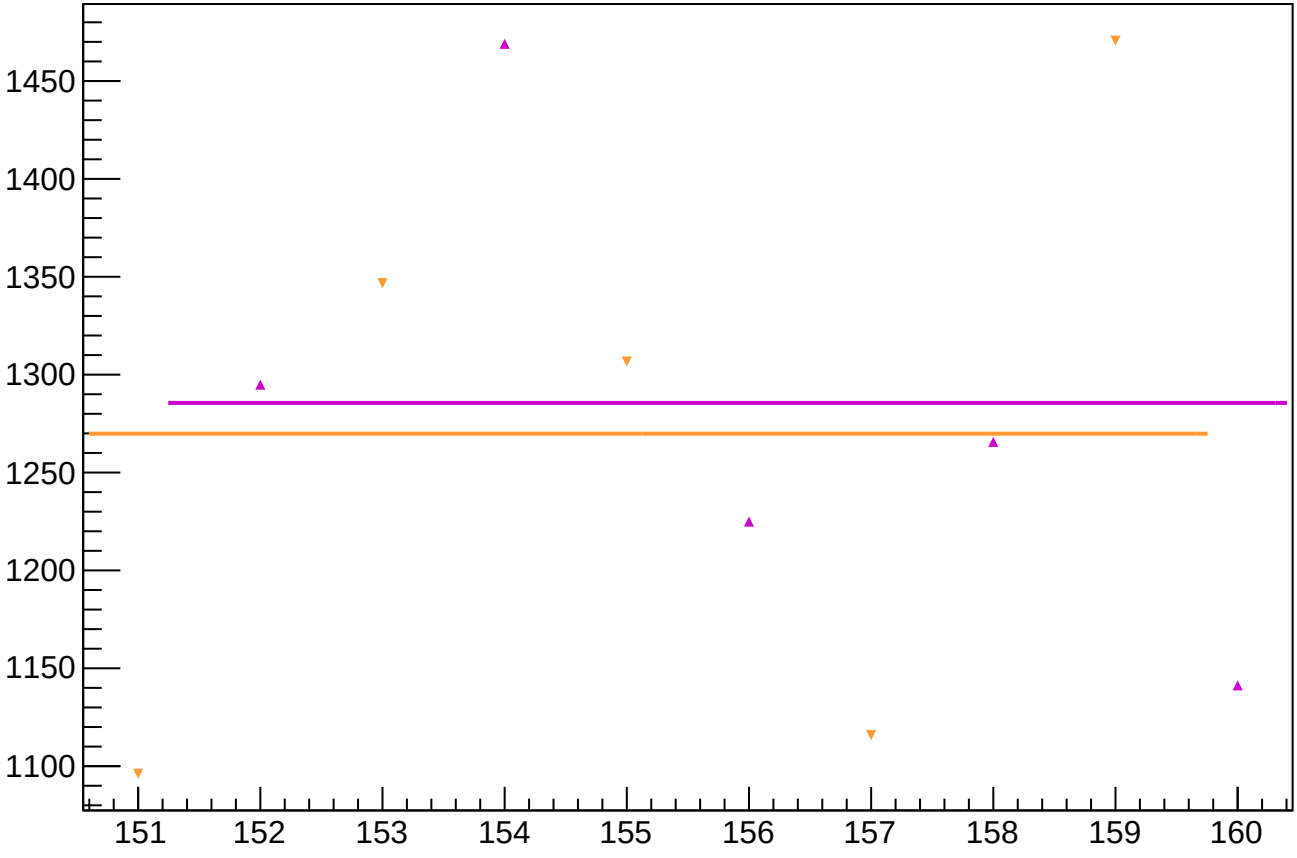
Left In: 120.920+/-0.000 χ^2/NDF:2191842200645156513246796455167918 08.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.563+/-0.000 χ^2/NDF: 58486431884 2

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

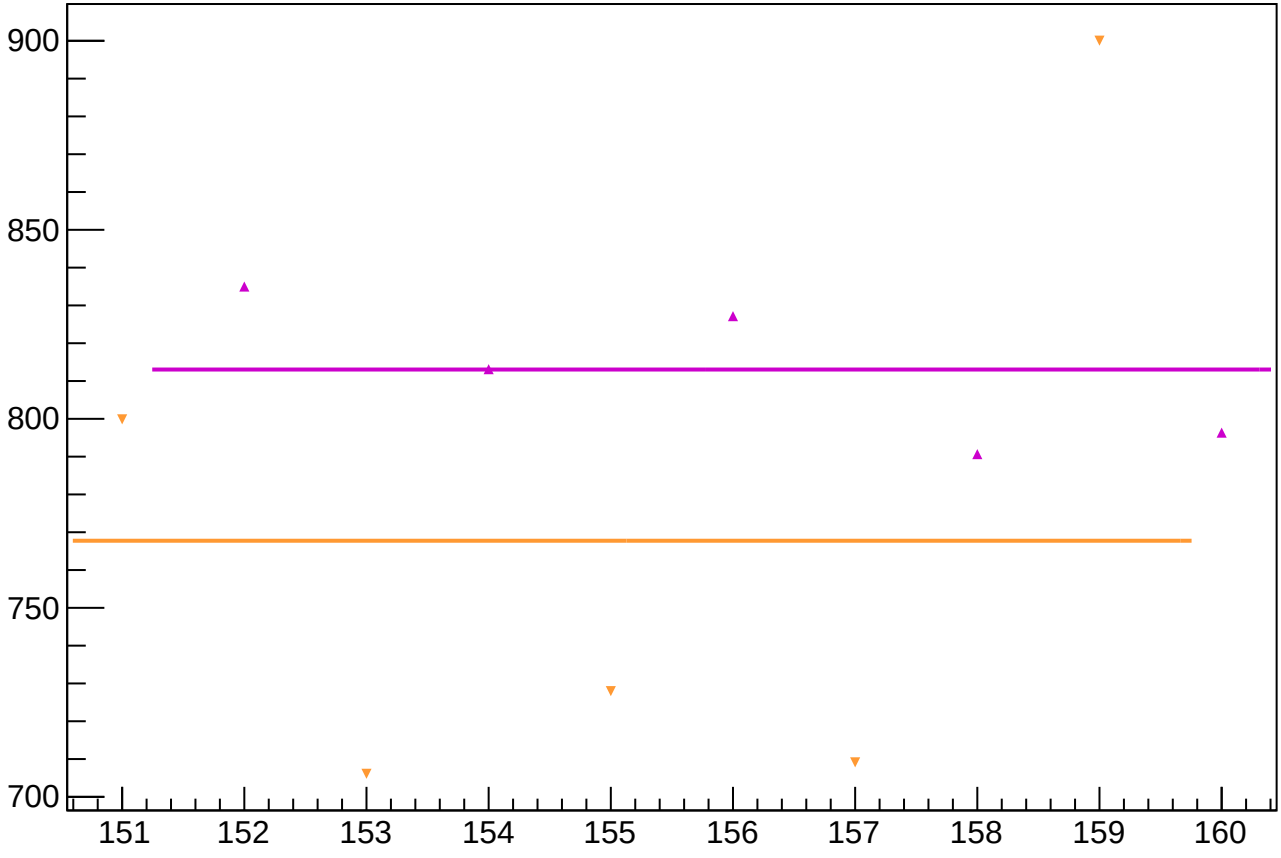
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 767.753+/-0.000 χ^2/NDF:2200598163194769613780374465986691072.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

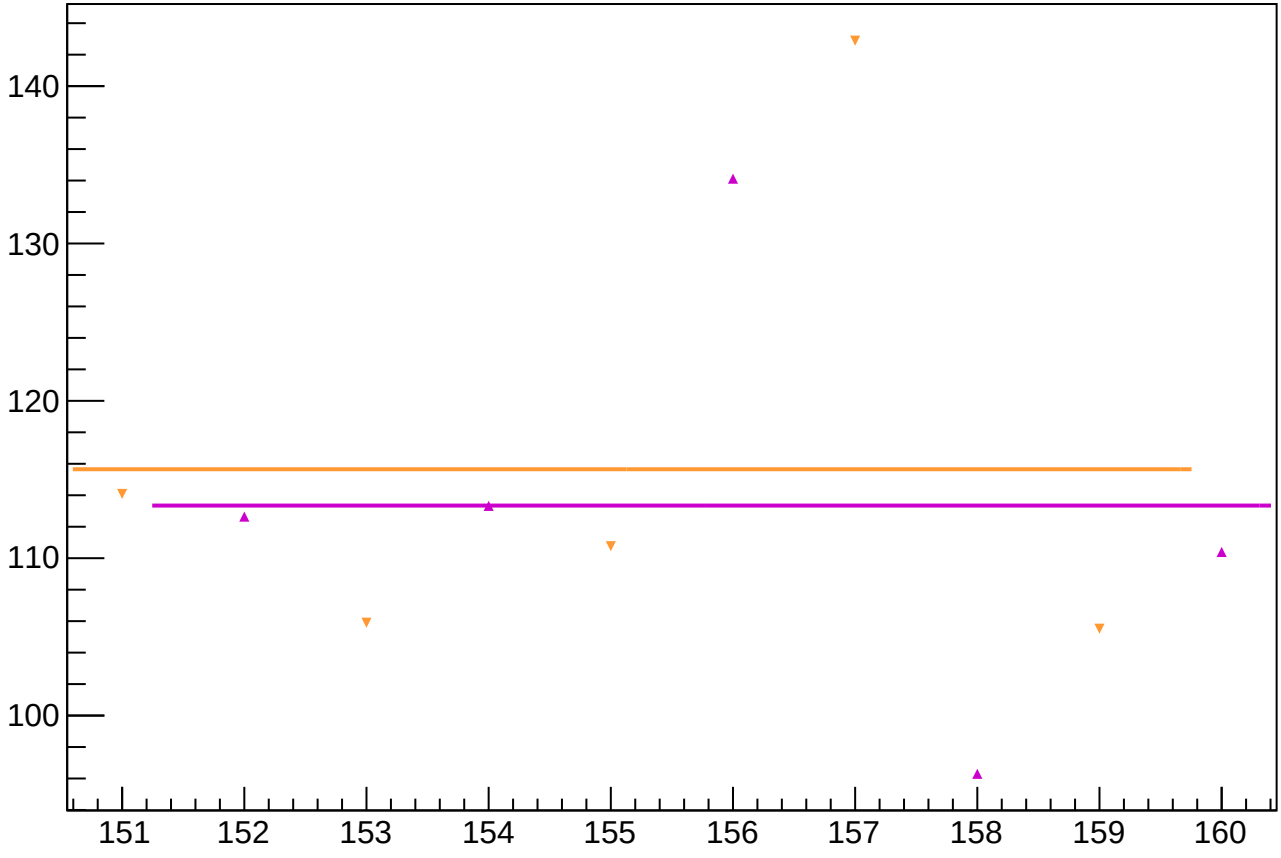
Left In: 813.042+/-0.000 χ^2/NDF:1190644832561637825664920009488465 92.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 790.676+/-0.000 χ^2/NDF: 27359814000

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 115.653+/-0.000 χ^2/NDF:7700719300630586298527613933374668 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

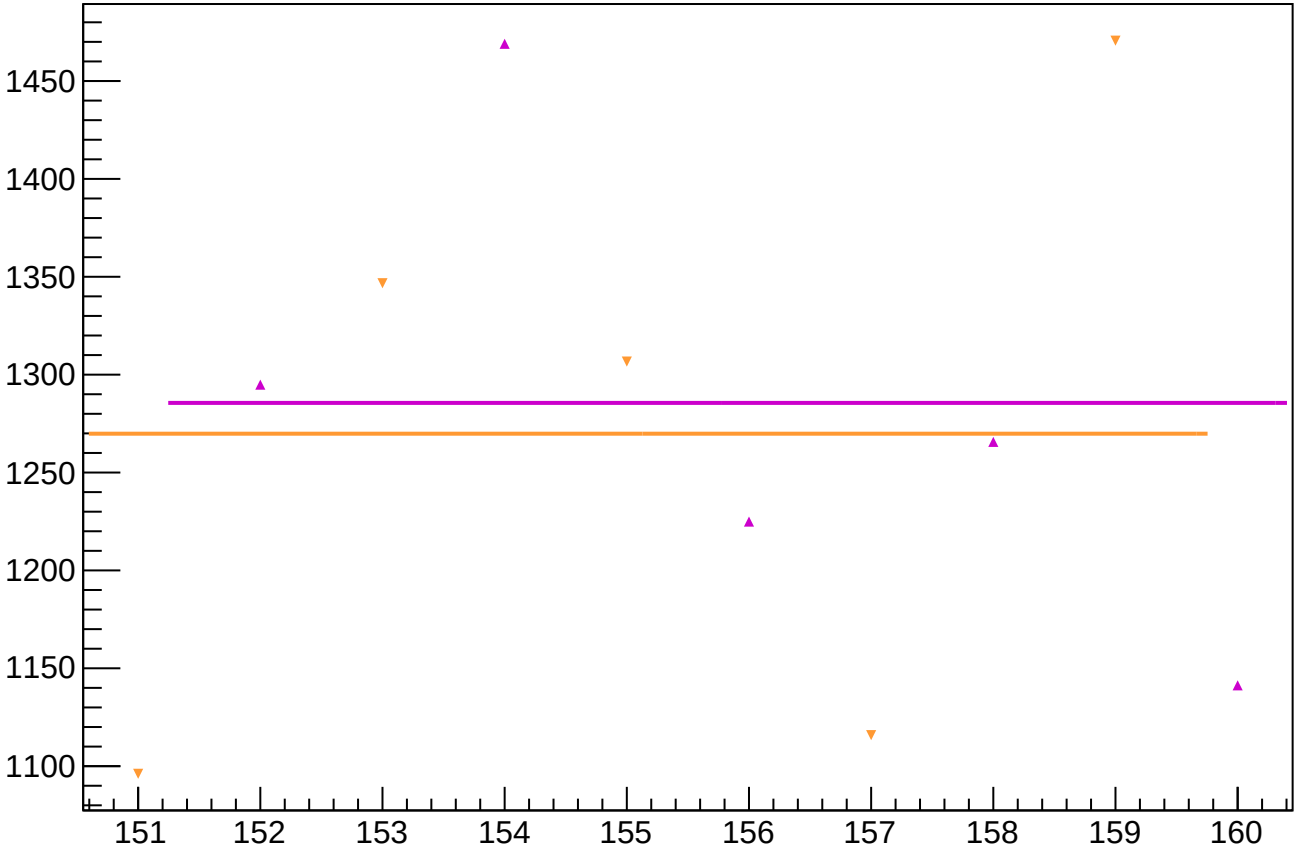
Left In: 113.345+/-0.000 χ^2/NDF:5874817926433879019871472900793958 4.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 114.485+/-0.000 χ^2/NDF: 13683603946 7

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

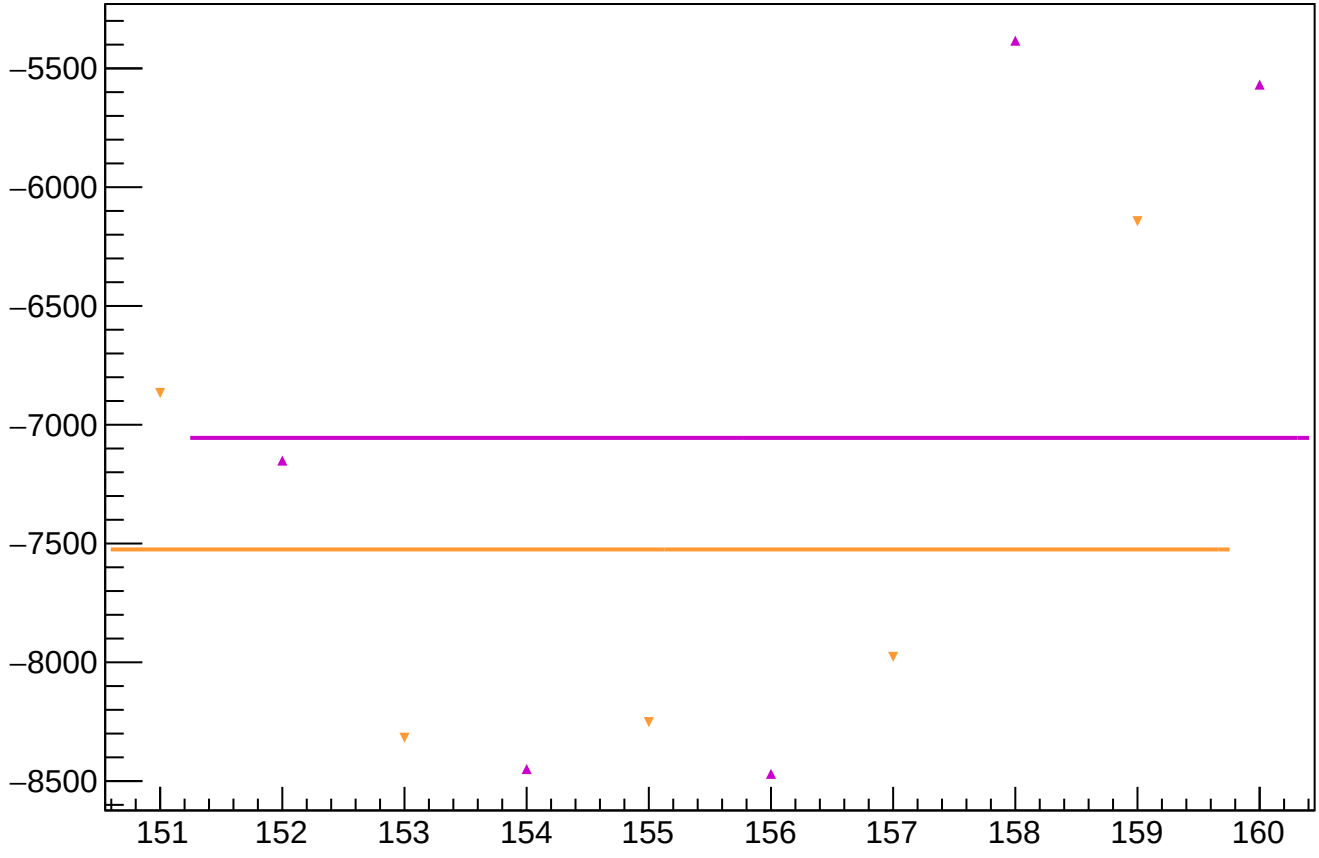
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -7524.884+/-0.000 χ^2/NDF:297927002365979691083636732100673011712.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

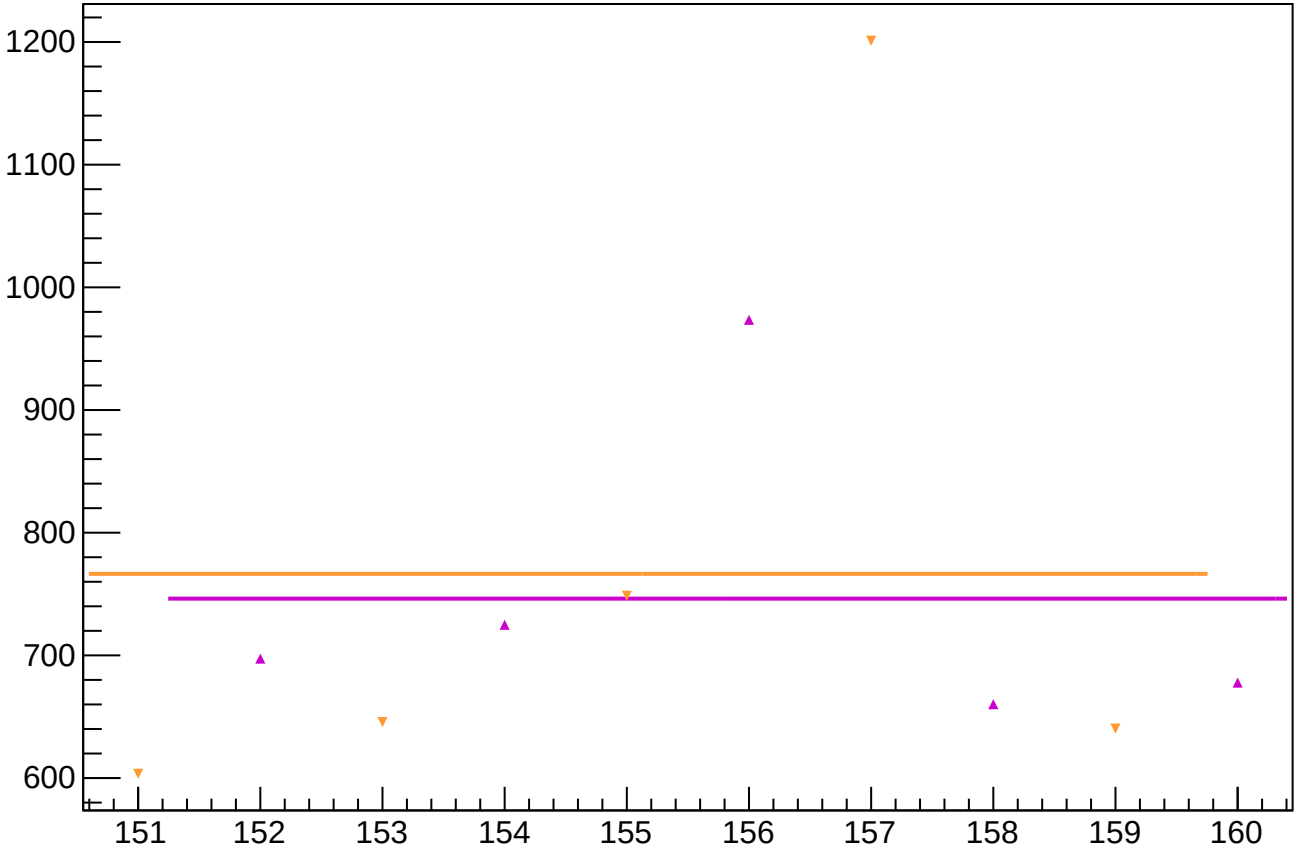
Left In: -7055.280+/-0.000 χ^2/NDF:723742248236587364854139257781959524352.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7287.190+/-0.000 χ^2/NDF: 1066429594

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 766.459+/-0.000 χ^2/NDF:195064501219578689186062949432898355 20.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

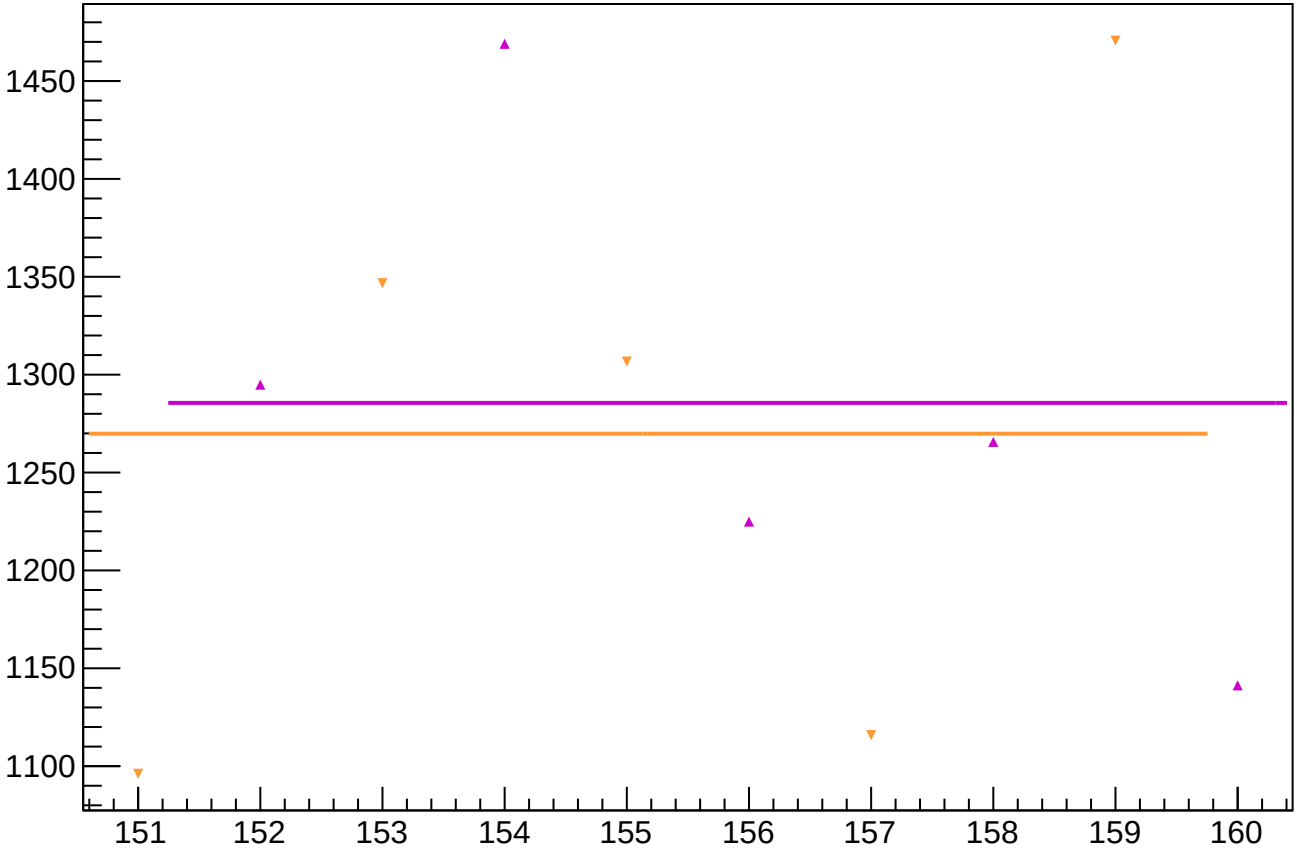
Left In: 746.254+/-0.000 χ^2/NDF:532823883871936100341166725512193 6384.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 756.232+/-0.000 χ^2/NDF: 24917548908

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:8033150617430888522687442524110323712.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

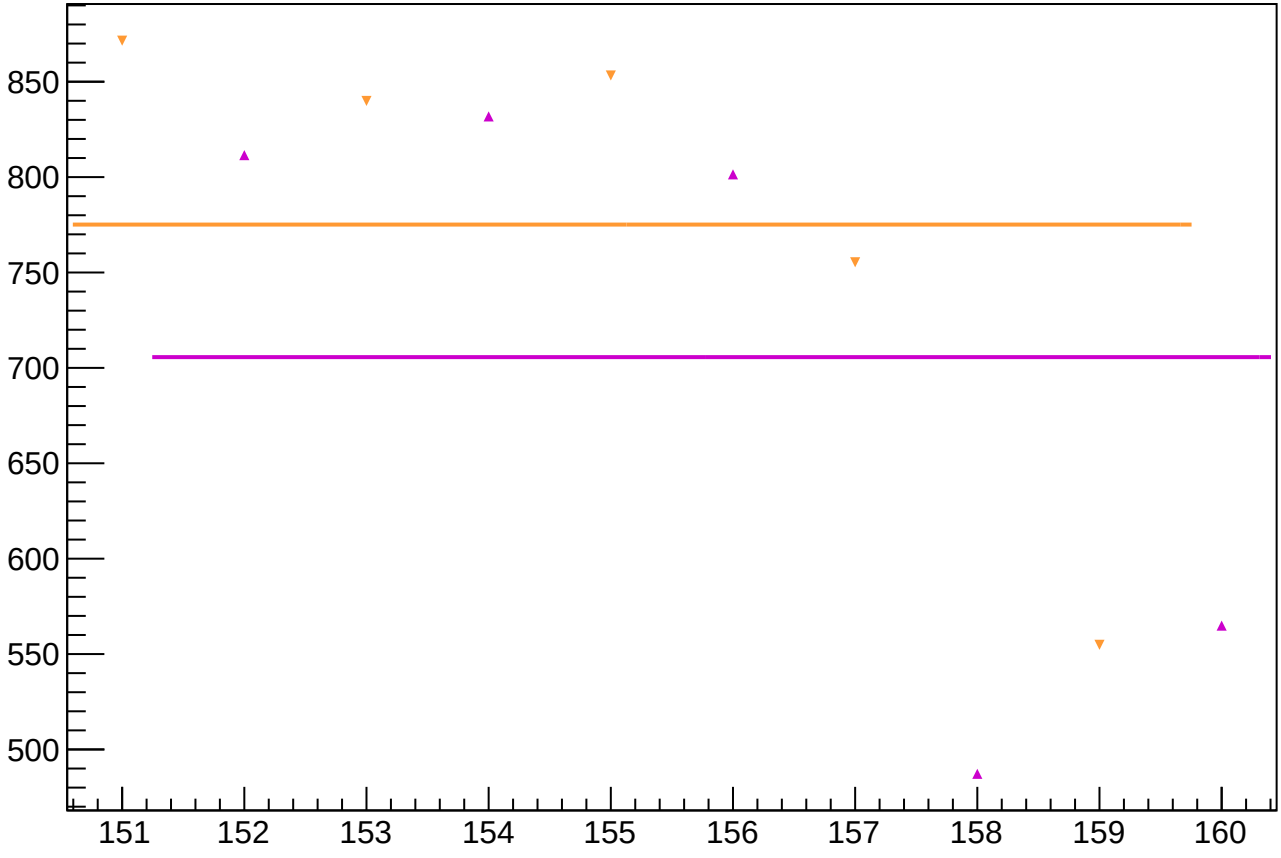
Left In: 1285.572+/-0.000 χ^2/NDF:4869197349122194727482836378007371776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 775.118+/-0.000 χ^2/NDF:5473224324188858498513379564202229760.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

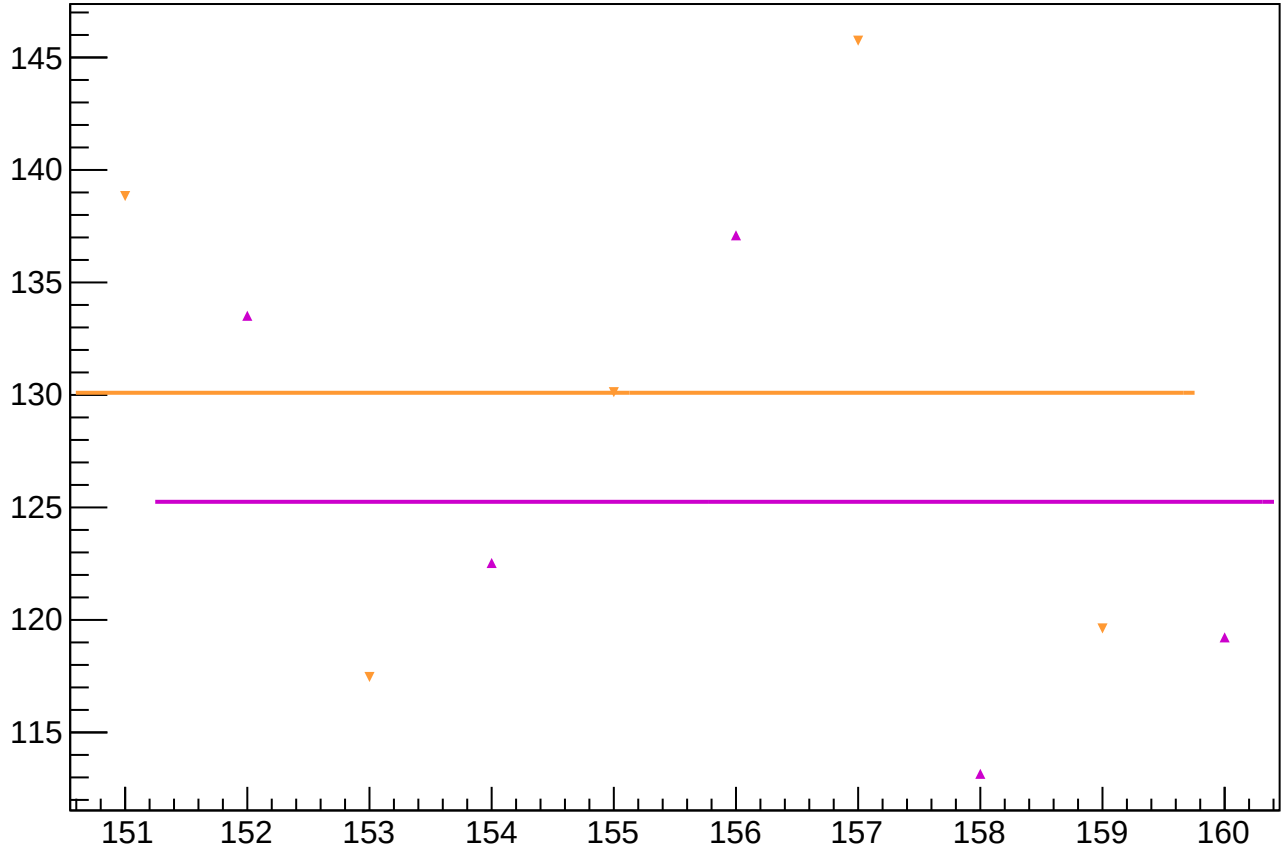
Left In: 705.641+/-0.000 χ^2/NDF:8455703100130087188421790047653593088.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 739.952+/-0.000 χ^2/NDF: 149086751572

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 130.097+/-0.000 χ^2/NDF:4757644845447850045537785832328396 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

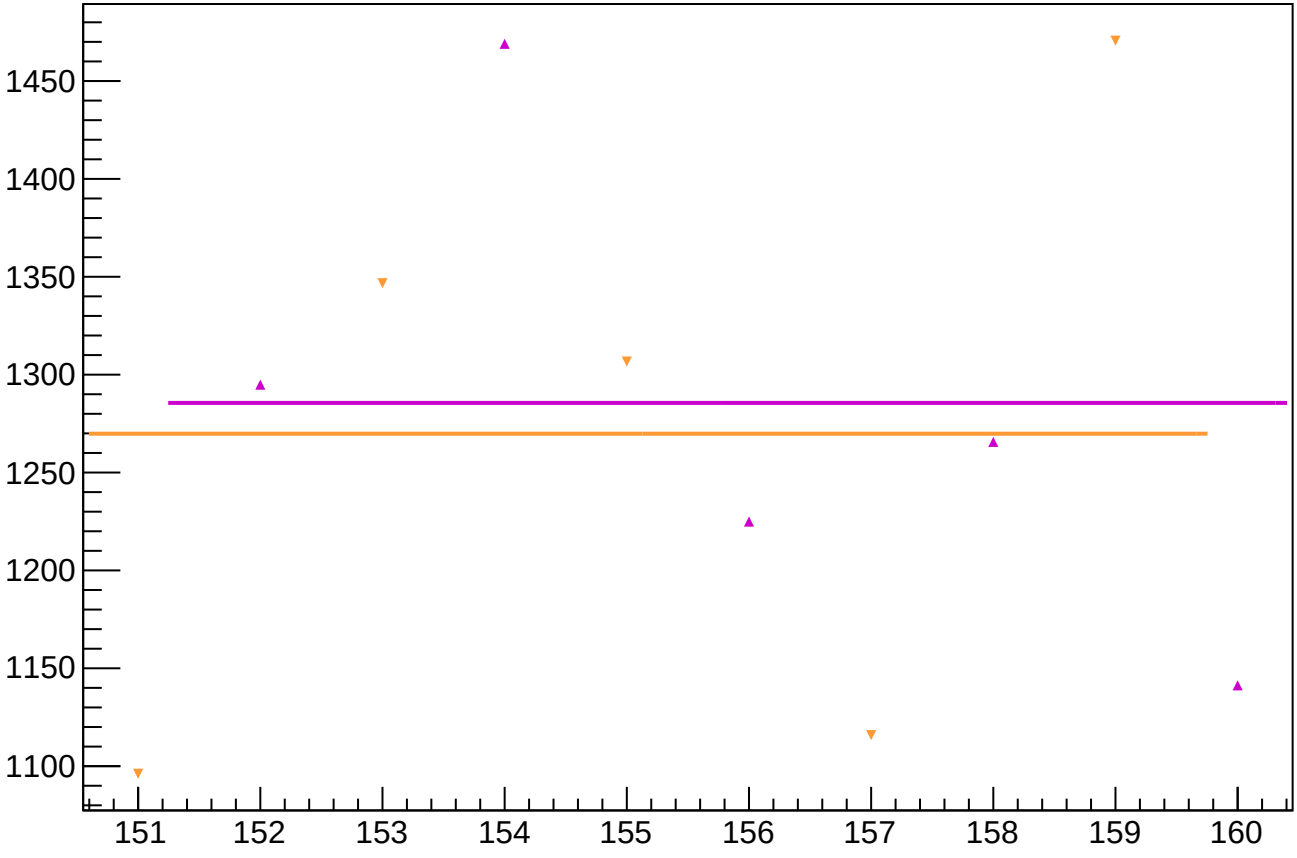
Left In: 125.250+/-0.000 χ^2/NDF:3235716675998961849165754568120729 6.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.644+/-0.000 χ^2/NDF: 84700555475

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:8033150617430888522687442524110323712.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

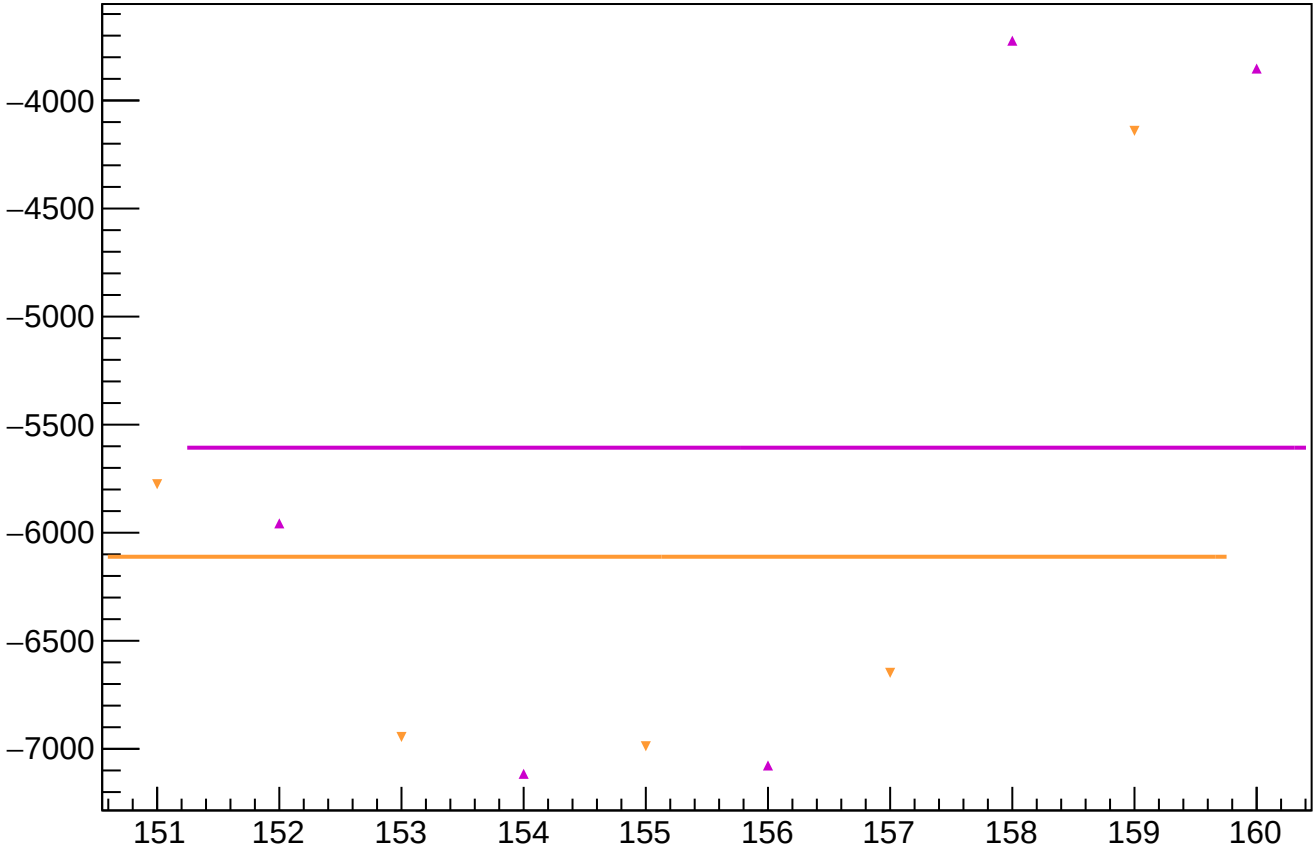
Left In: 1285.572+/-0.000 χ^2/NDF:4869197349122194727482836378007371776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6111.140+/-0.000 χ^2/NDF:4627197440676817547570332241074250055 68.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

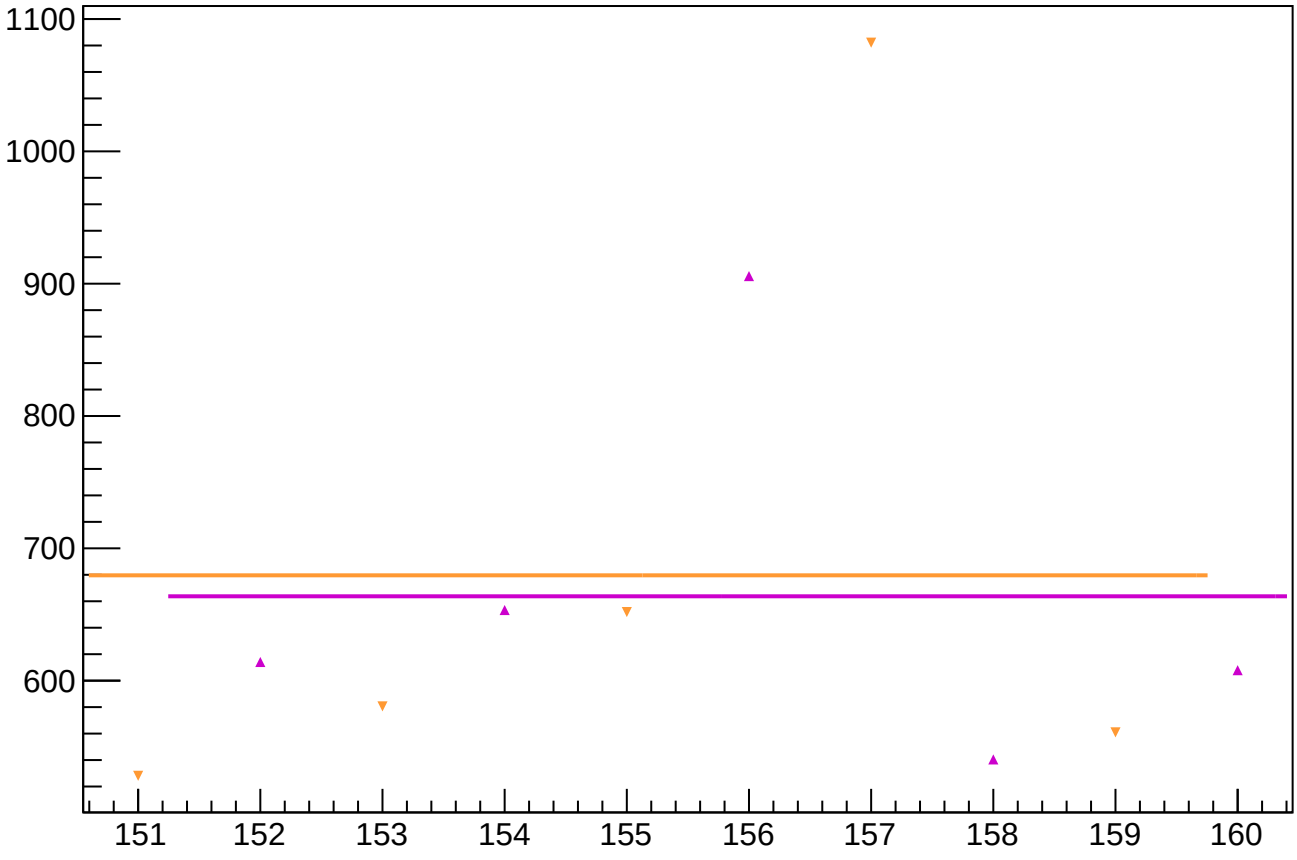
Left In: -5606.578+/-0.000 χ^2/NDF:9012654989979207668462132158692107223 04.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5855.752+/-0.000 χ^2/NDF: 1415657638

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 679.603+/-0.000 χ^2/NDF:1659035114197389311154328401279031705 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

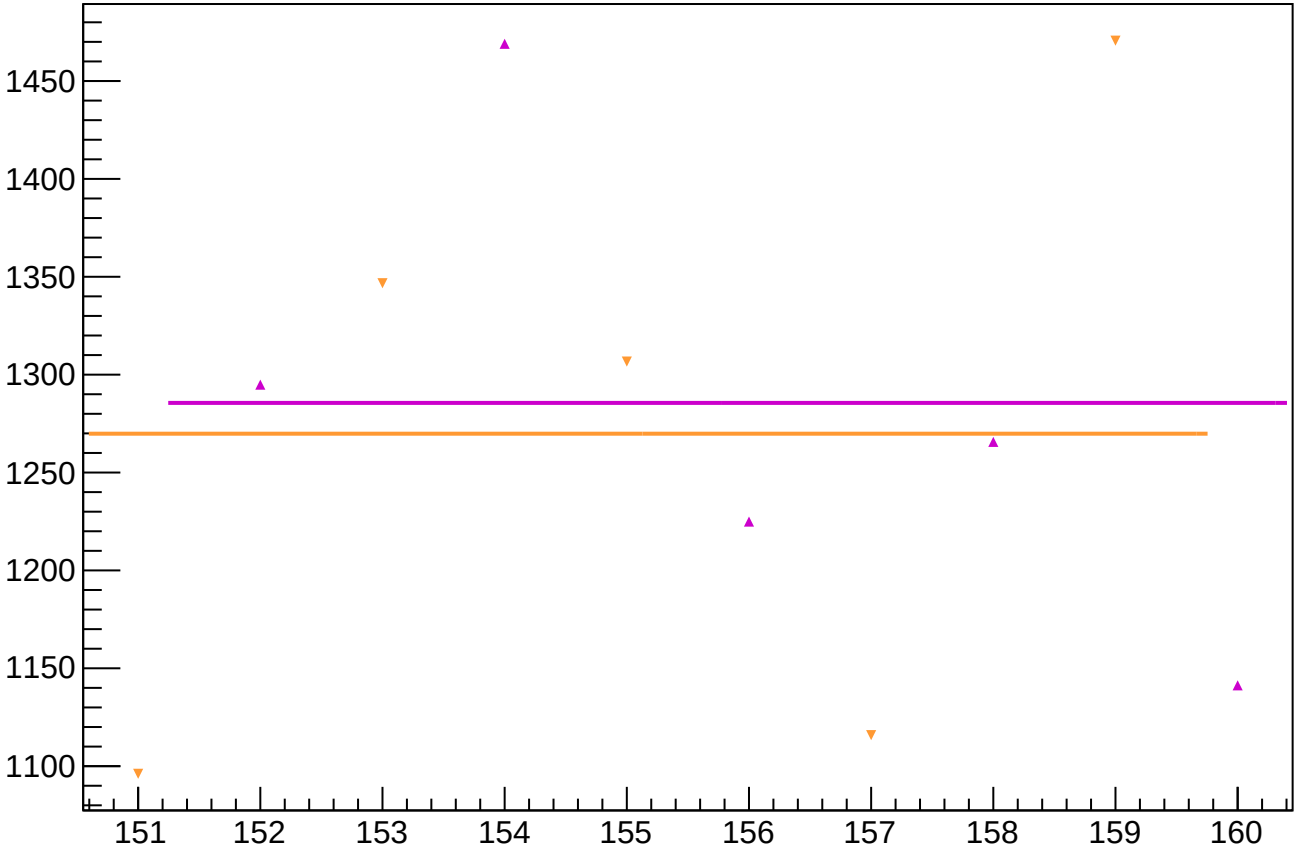
Left In: 663.755+/-0.000 χ^2/NDF:6370220085096029768037159263346360320.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 671.582+/-0.000 χ^2/NDF: 23011547505 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

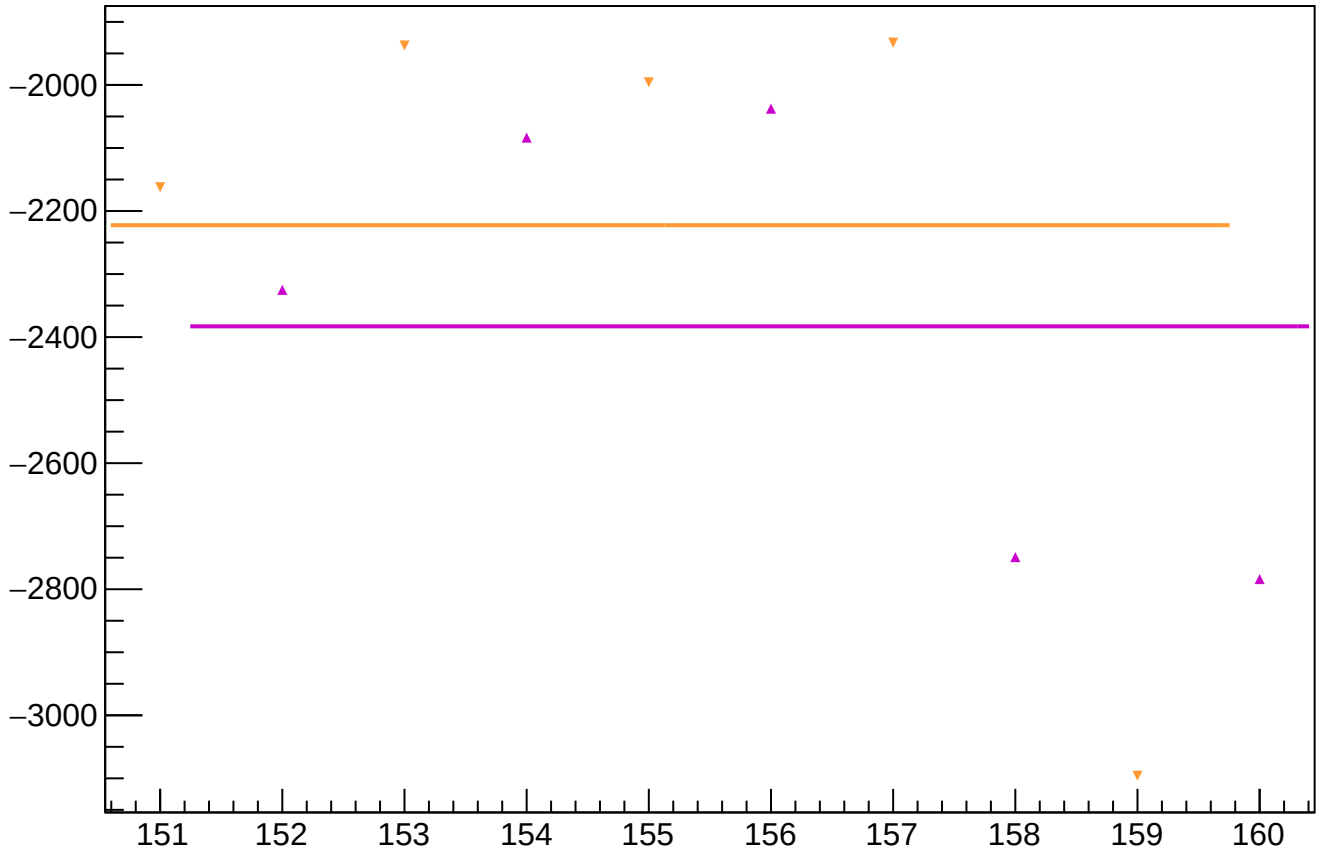
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2222.506+/-0.000 χ^2/NDF:789559854904459319907730199085664174 08.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

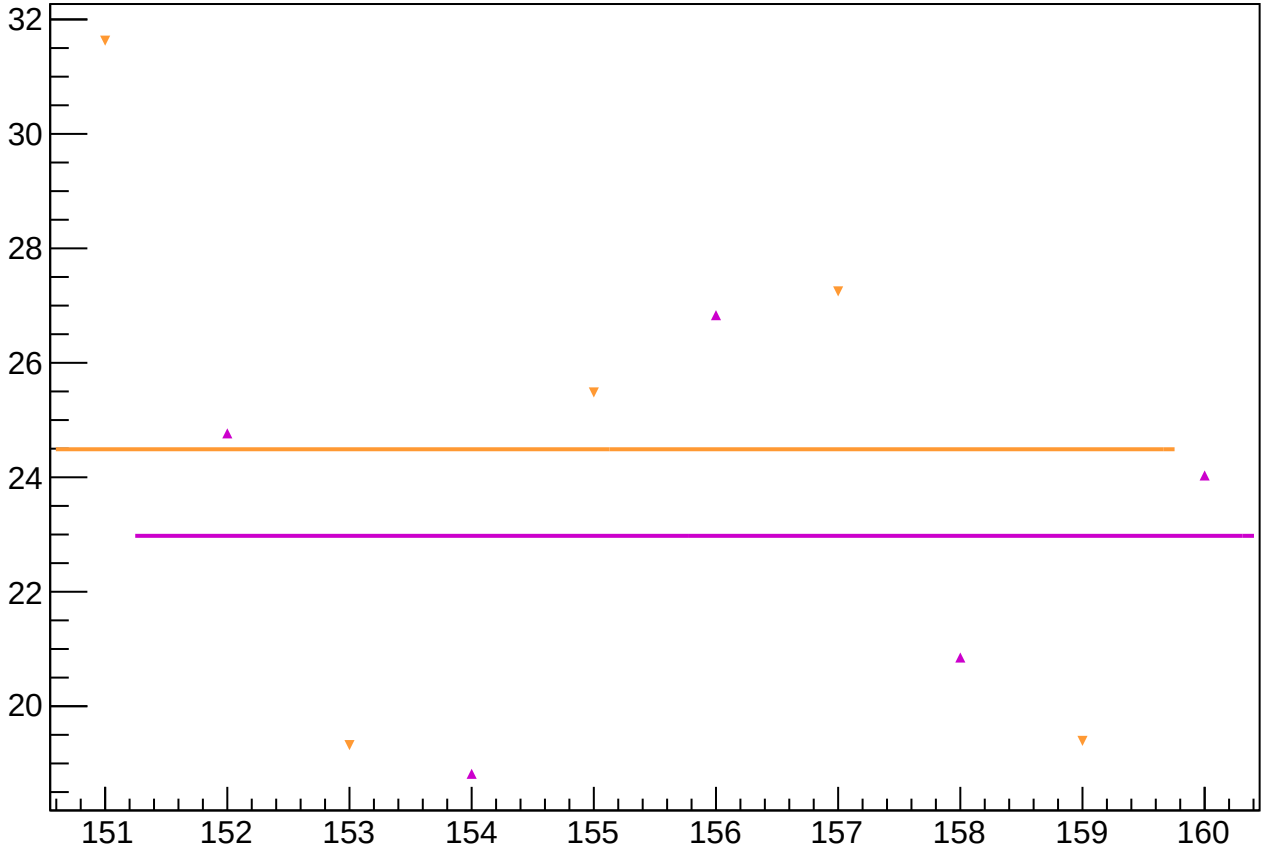
Left In: -2382.947+/-0.000 χ^2/NDF:4056088696493127166623198102865261363 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2303.714+/-0.000 χ^2/NDF: 1247415867

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 24.490+/-0.000 χ^2/NDF:8952948915421192408495558301319168.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

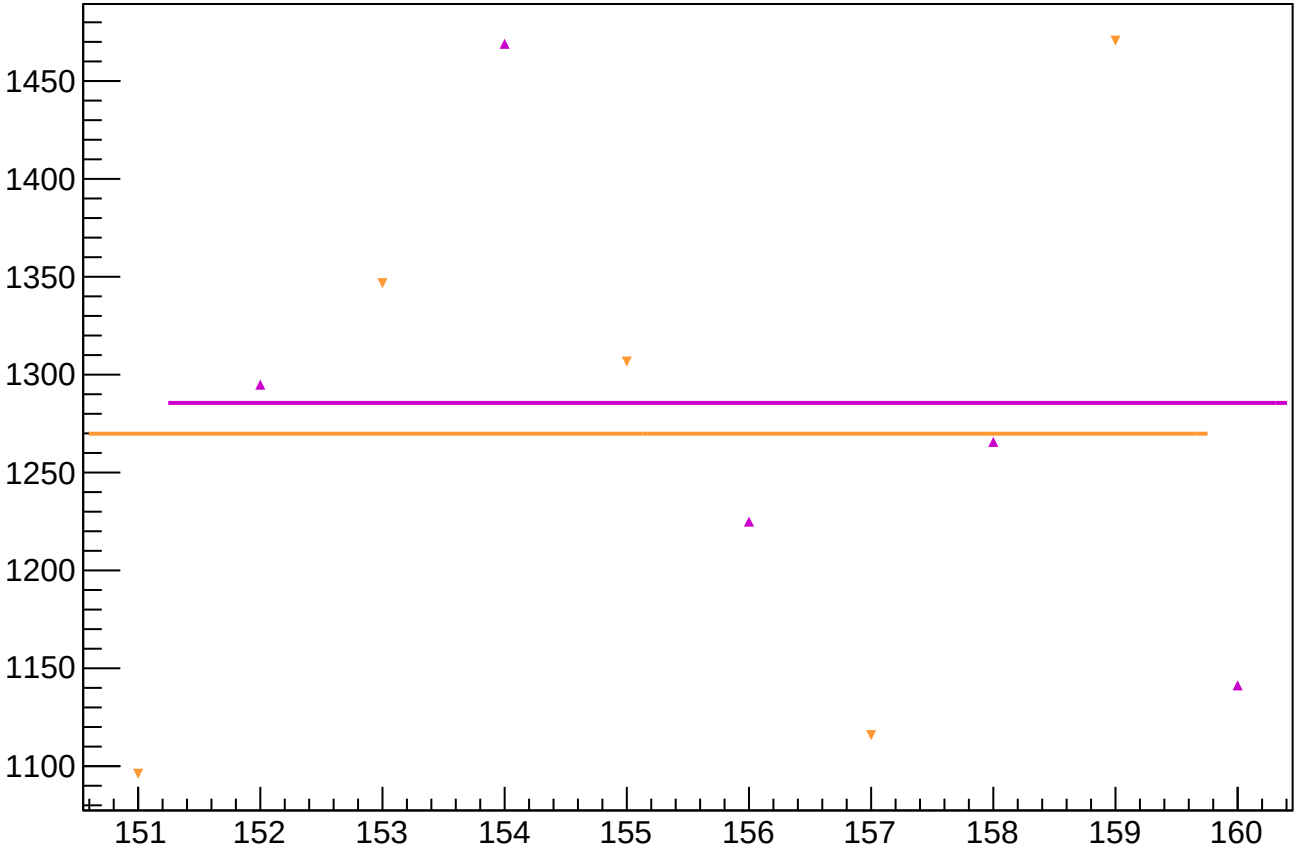
Left In: 22.977+/-0.000 χ^2/NDF:3455323693342911787628302413332480.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.724+/-0.000 χ^2/NDF: 1287268695646

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

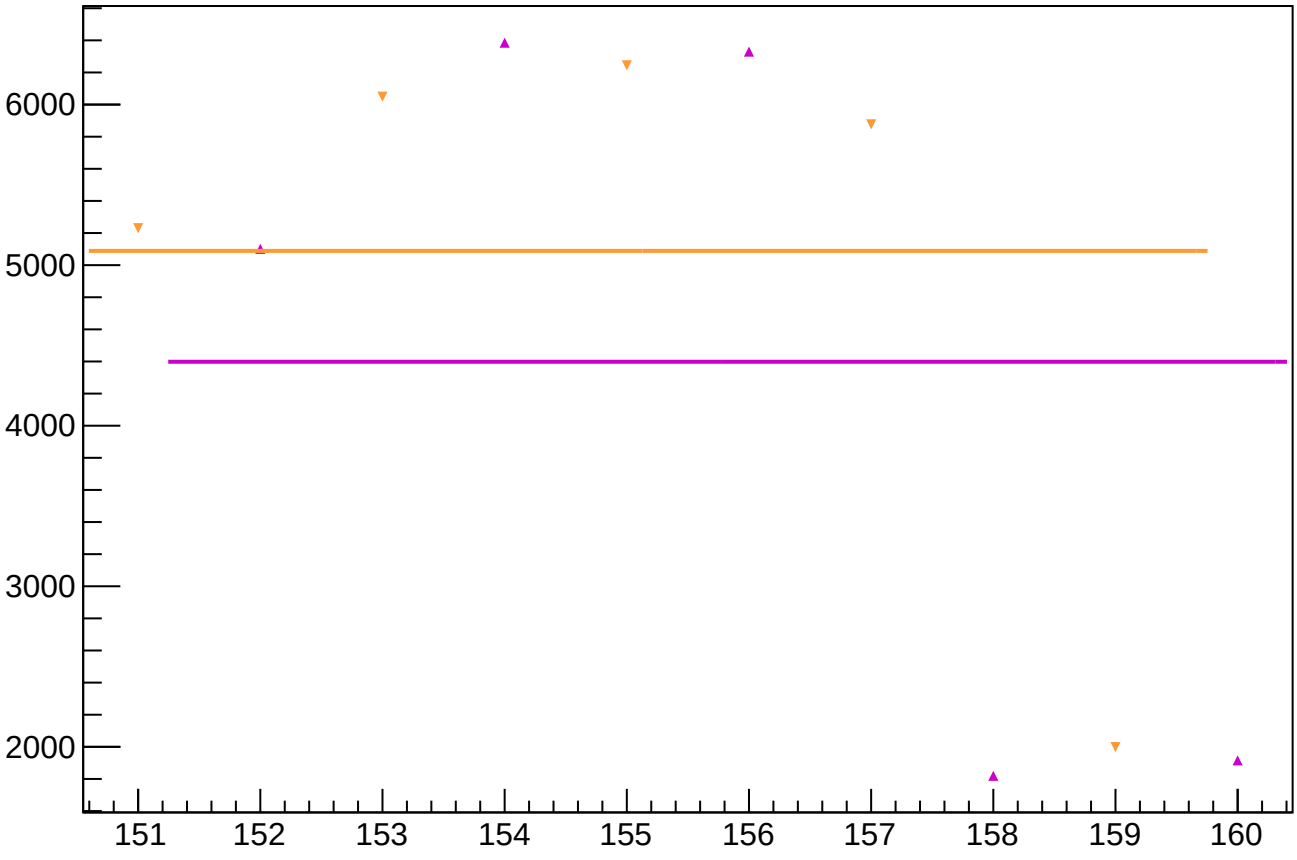
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5088.814+/-0.000 χ^2/NDF:999931123088673518095845452929097007104.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

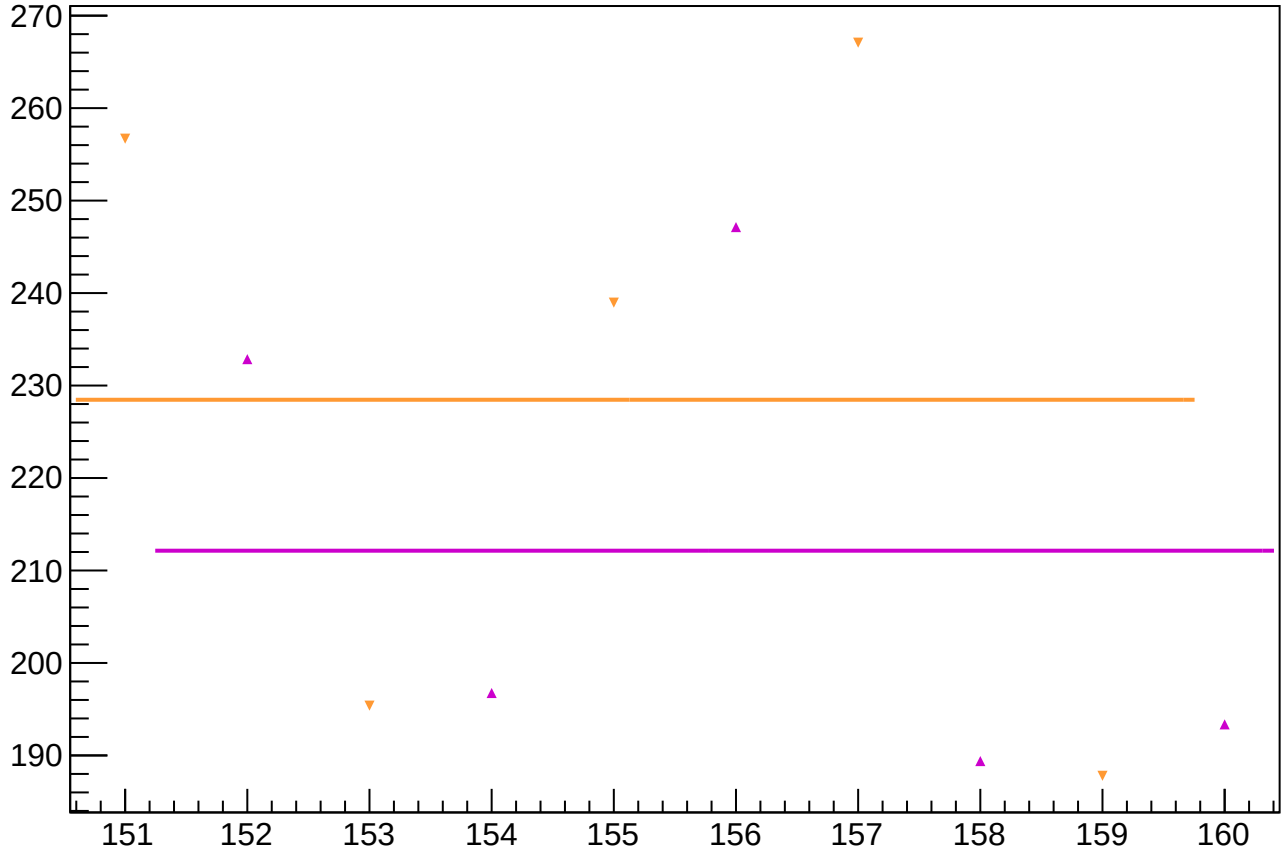
Left In: 4398.305+/-0.000 χ^2/NDF:16877310869238573270504843847709501685 76.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4739.308+/-0.000 χ^2/NDF: 2784438542

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 228.463+/-0.000 χ^2/NDF:413292611974802836258947781542019072.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

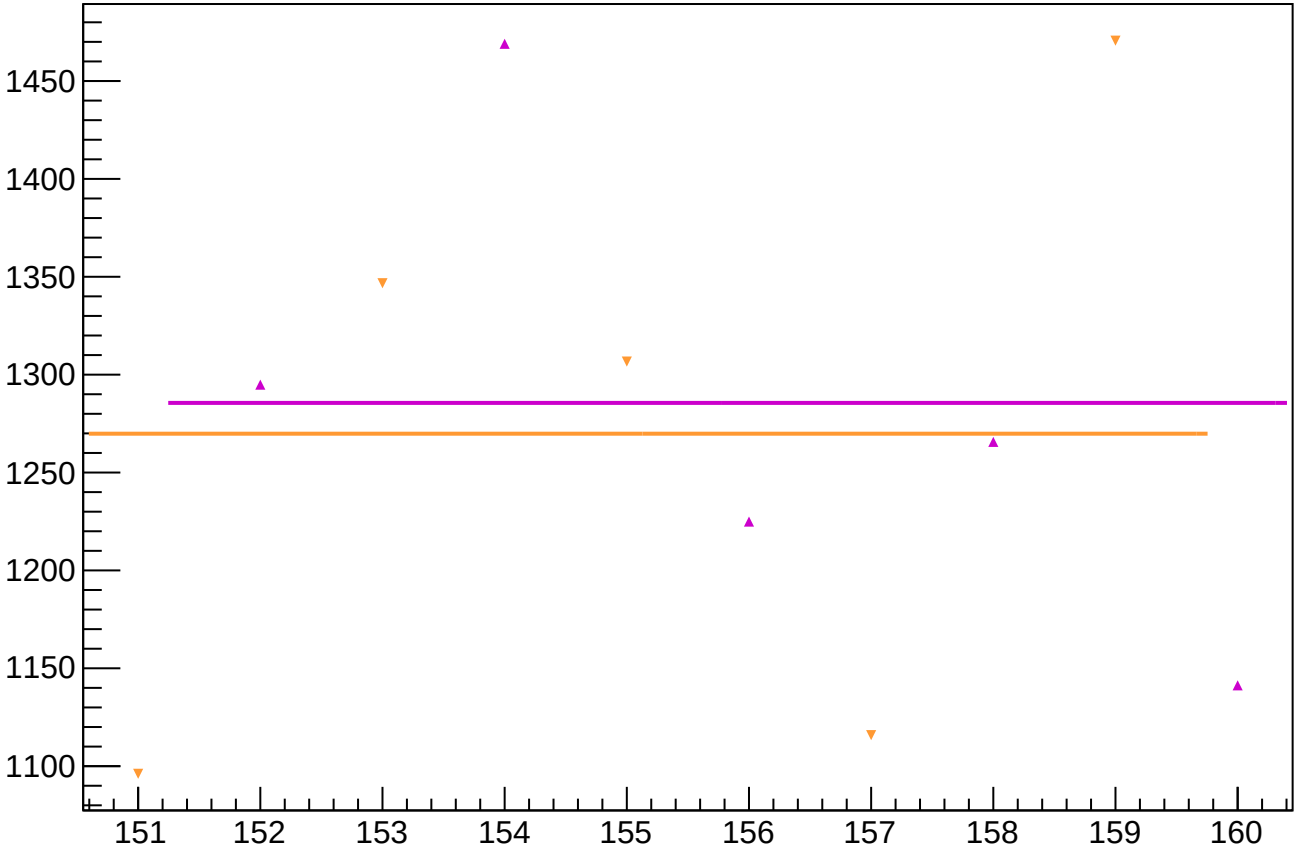
Left In: 212.140+/-0.000 χ^2/NDF:224405450909973124982603580193112064.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 220.201+/-0.000 χ^2/NDF: 69177422845

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:8033150617430888522687442524110323712.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

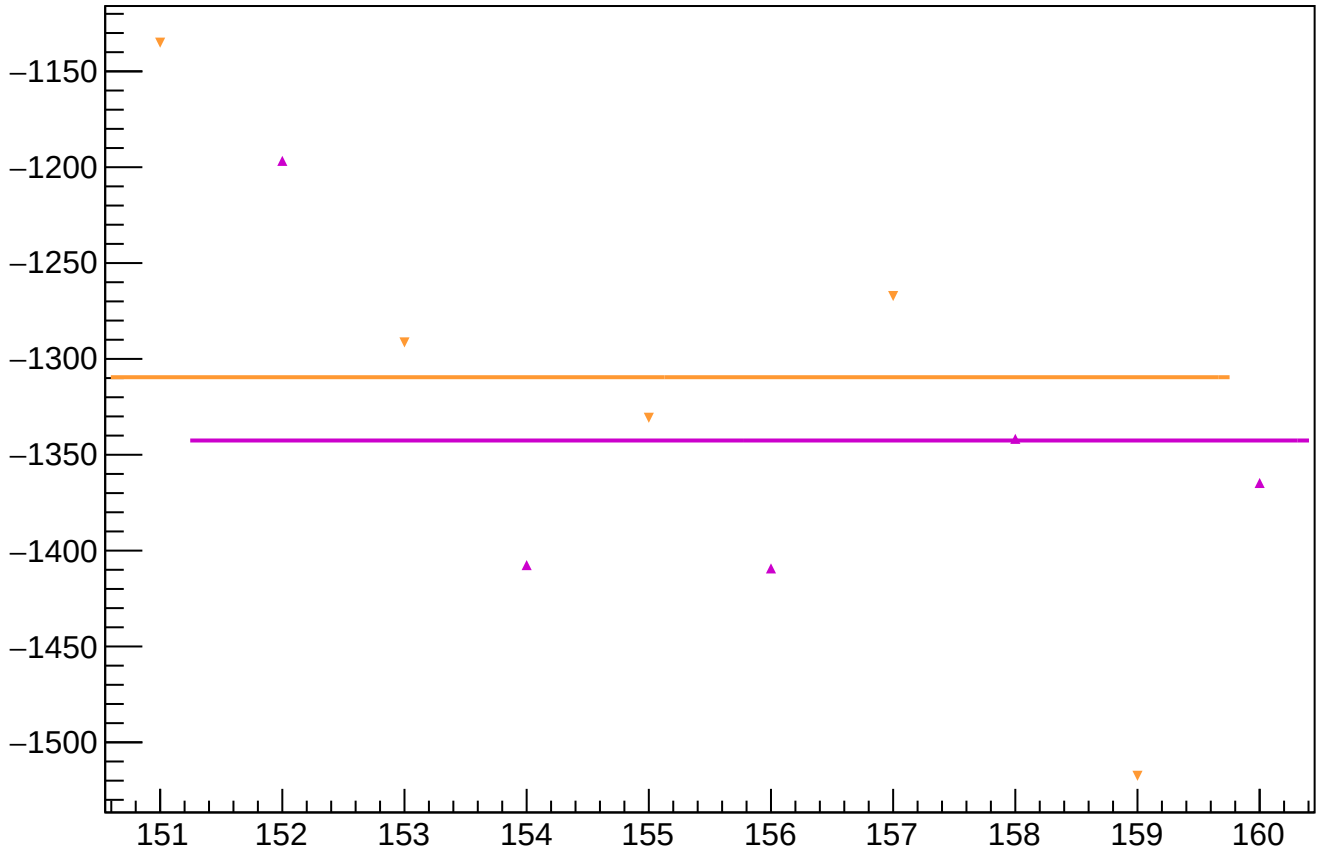
Left In: 1285.572+/-0.000 χ^2/NDF:4869197349122194727482836378007371776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1309.548+/-0.000 χ^2/NDF:600876192197353901259912129435559526 4.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

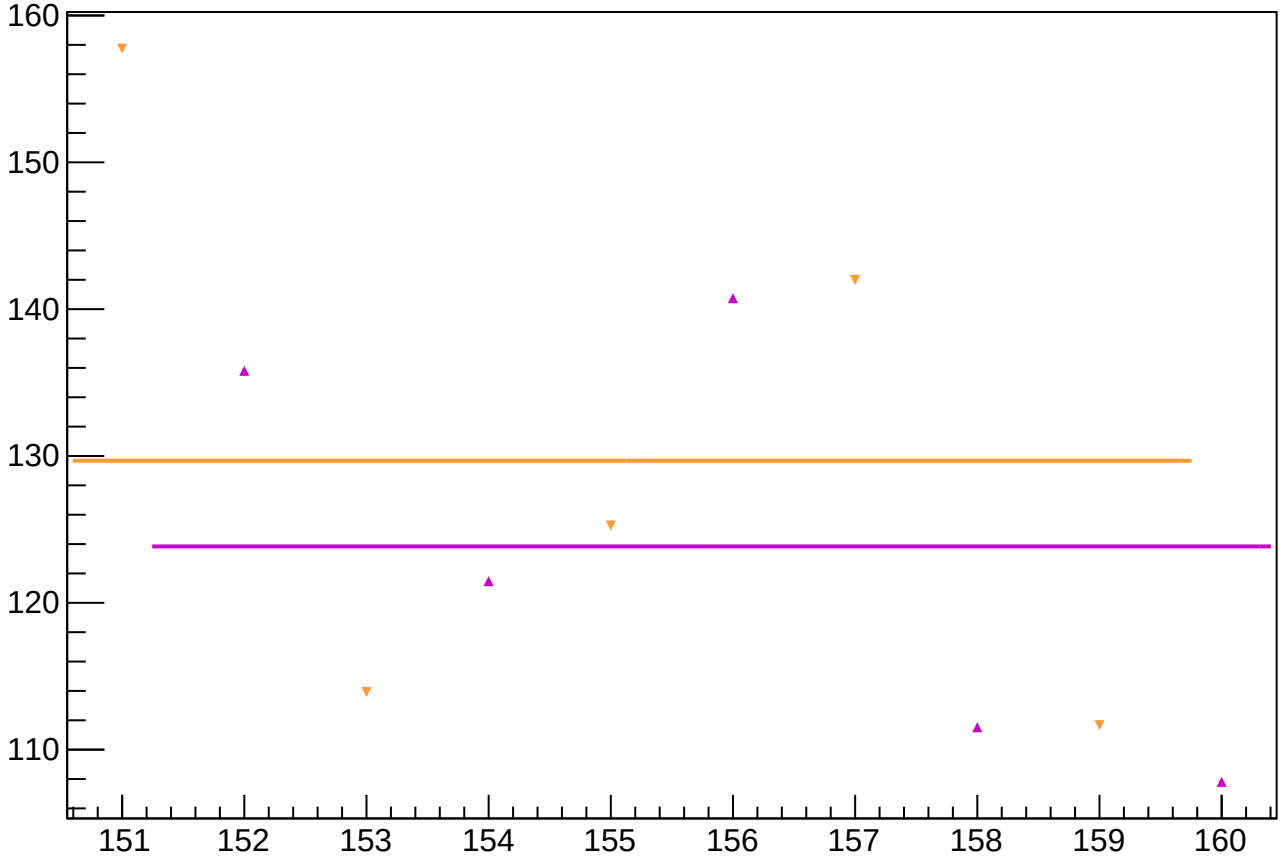
Left In: -1342.558+/-0.000 χ^2/NDF:261962445309303489625271014855488307 2.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1326.257+/-0.000 χ^2/NDF: 8849555456

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 129.677+/-0.000 χ^2/NDF:1212170182414441429163790494156718 08.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

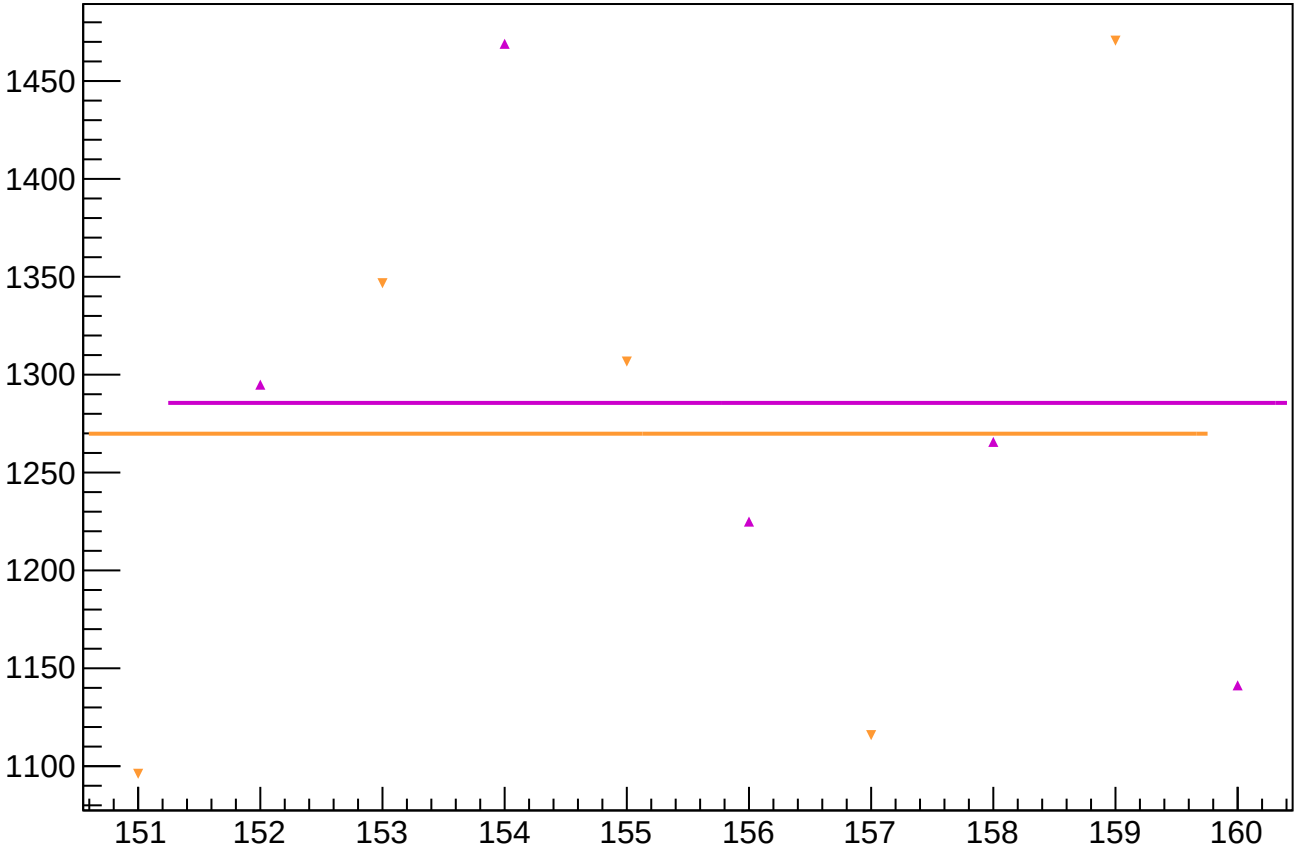
Left In: 123.840+/-0.000 χ^2/NDF:671253749474701041537762897030021 12.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 126.723+/-0.000 χ^2/NDF: 19525707321 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

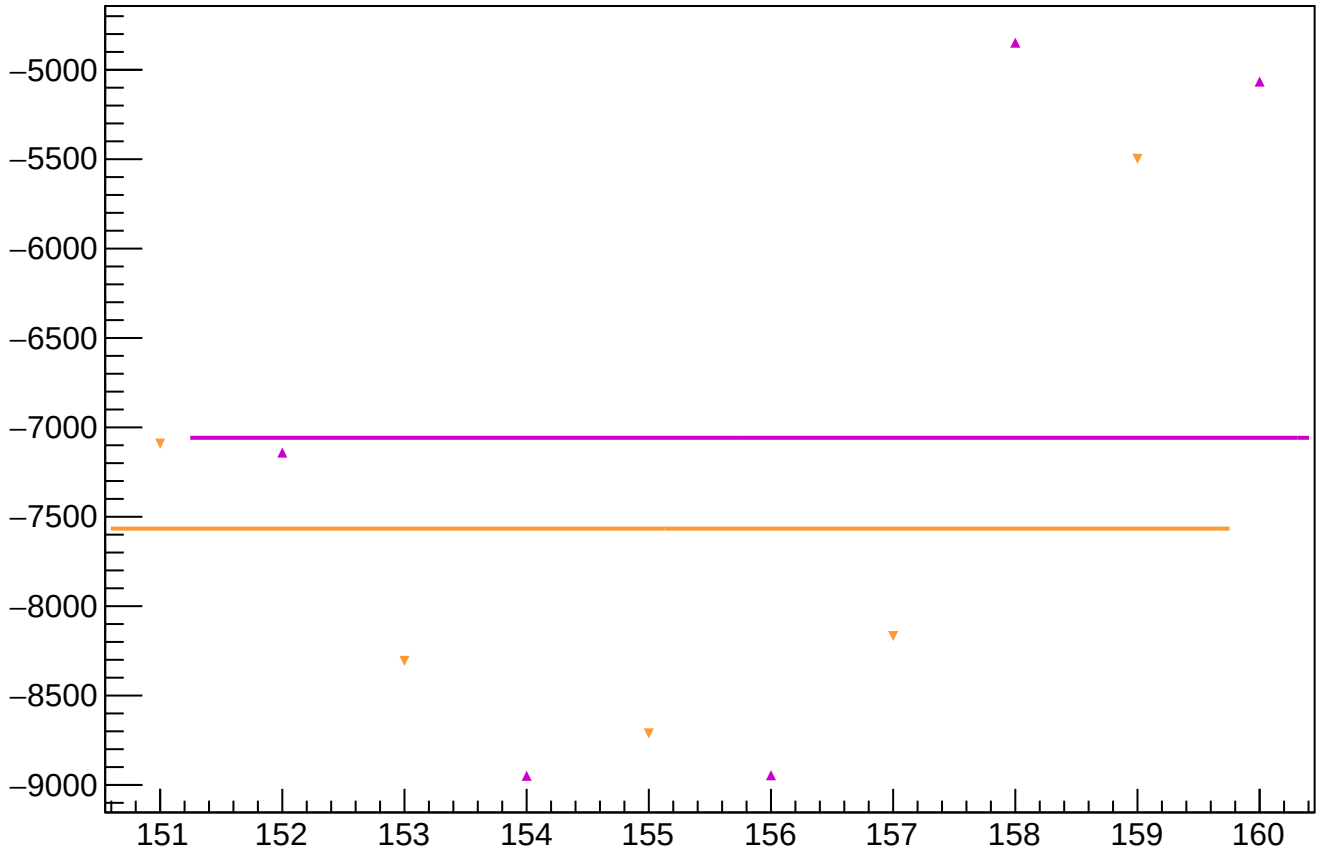
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -7566.116+/-0.000 χ^2/NDF:5395898356345879729284059023115089346 56.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

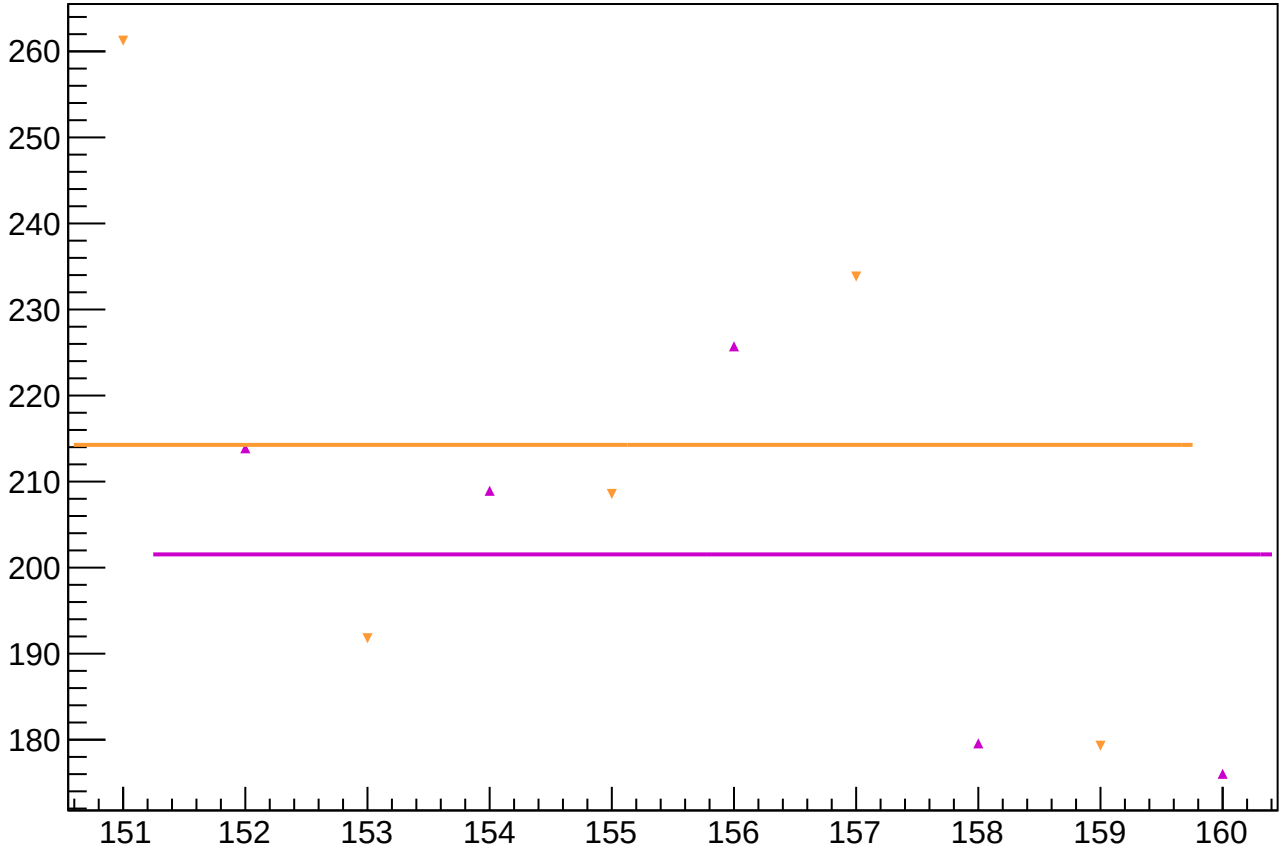
Left In: -7058.176+/-0.000 χ^2/NDF:1293040209129124244549001078314656333824.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7309.018+/-0.000 χ^2/NDF: 1884996689

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 214.265+/-0.000 χ^2/NDF:3434951276348933125668958379893063 68.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

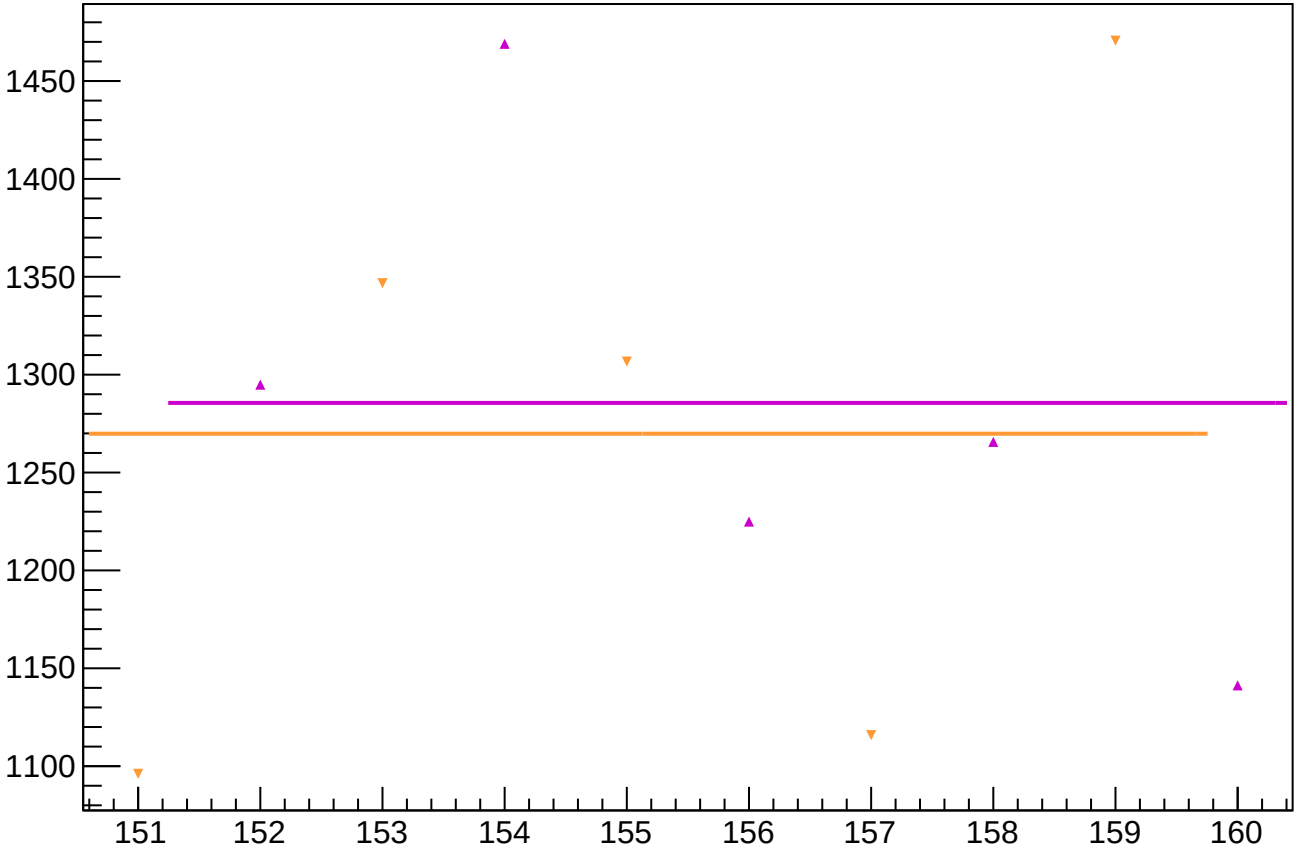
Left In: 201.538+/-0.000 χ^2/NDF:1520625363964398000976415710731304 96.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 207.823+/-0.000 χ^2/NDF: 52843379452

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

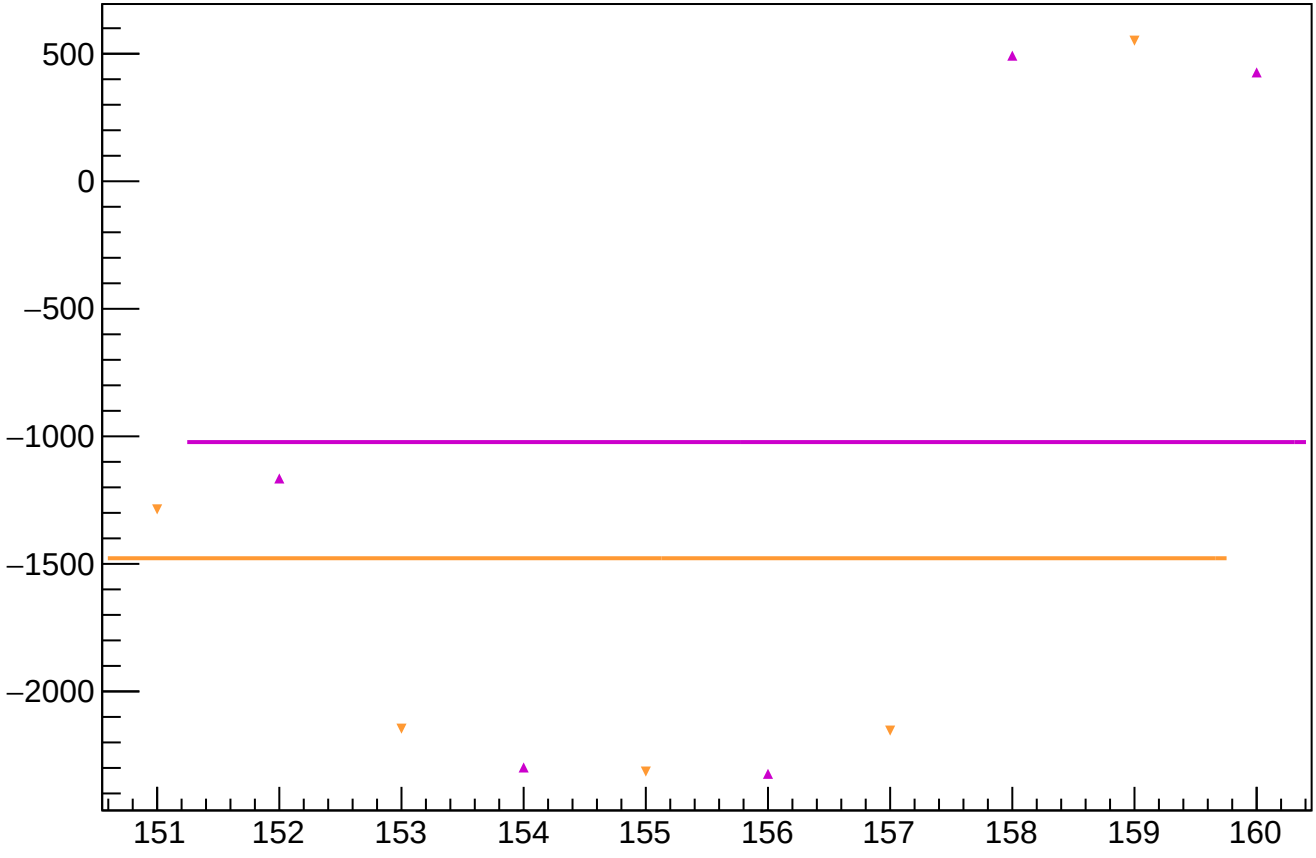
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1477.901+/-0.000 χ^2/NDF:462193552970735291556904856666509410304.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

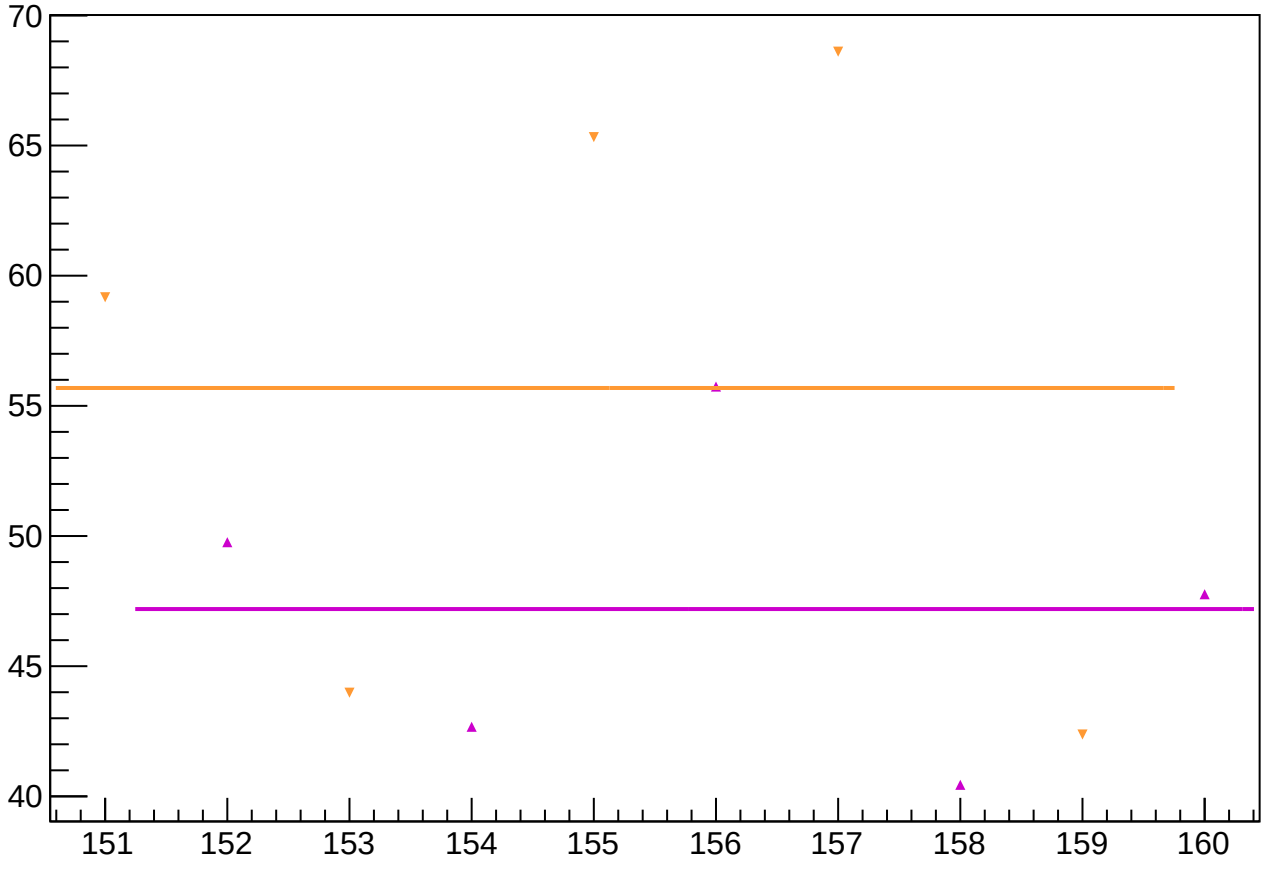
Left In: -1022.492+/-0.000 χ^2/NDF:623246723866078794686642805637583470592.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1247.392+/-0.000 χ^2/NDF: 1127535459

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 55.687+/-0.000 χ^2/NDF:4736333320553134966357741895522713 6.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

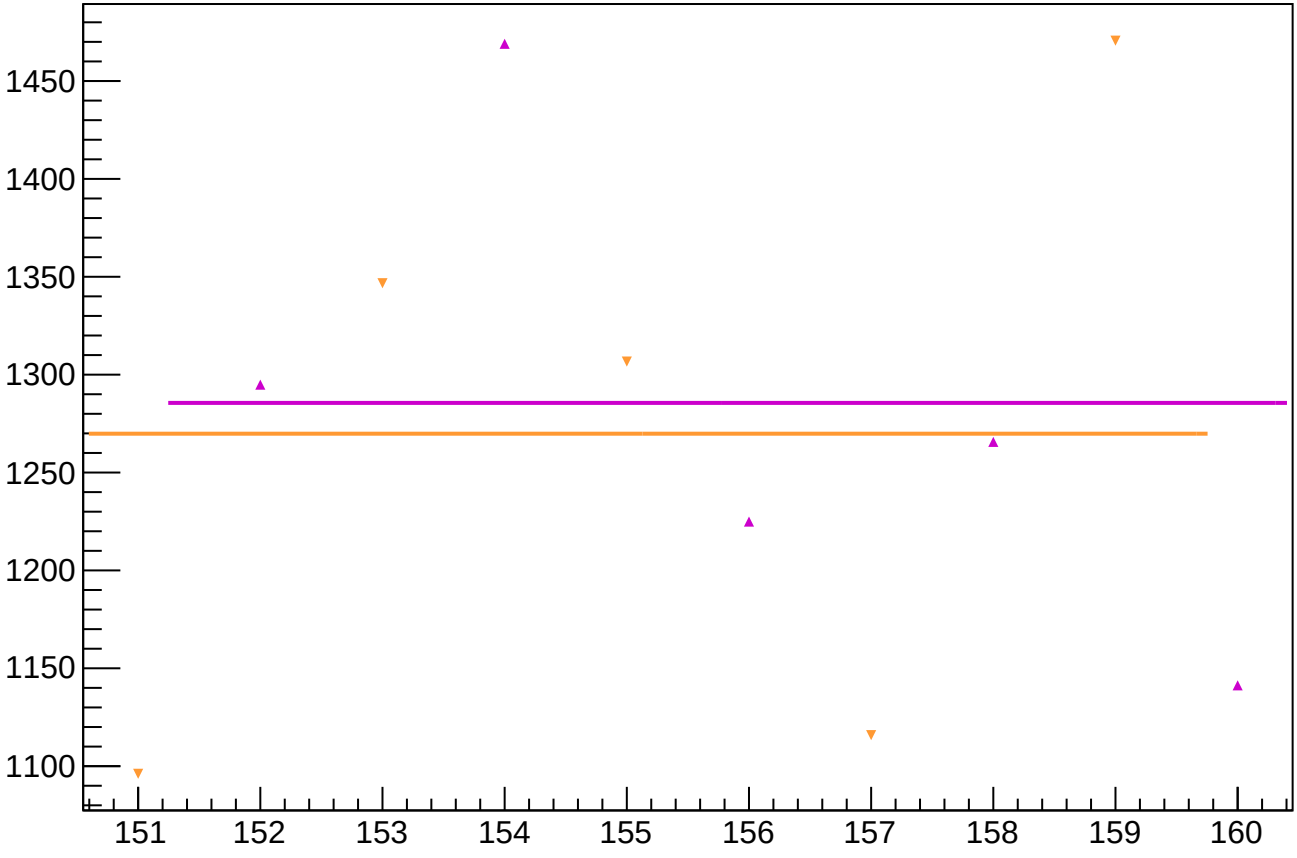
Left In: 47.195+/-0.000 χ^2/NDF:11952335532923215820693769428140032.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.388+/-0.000 χ^2/NDF: 739512294773 3

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:8033150617430888522687442524110323712.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

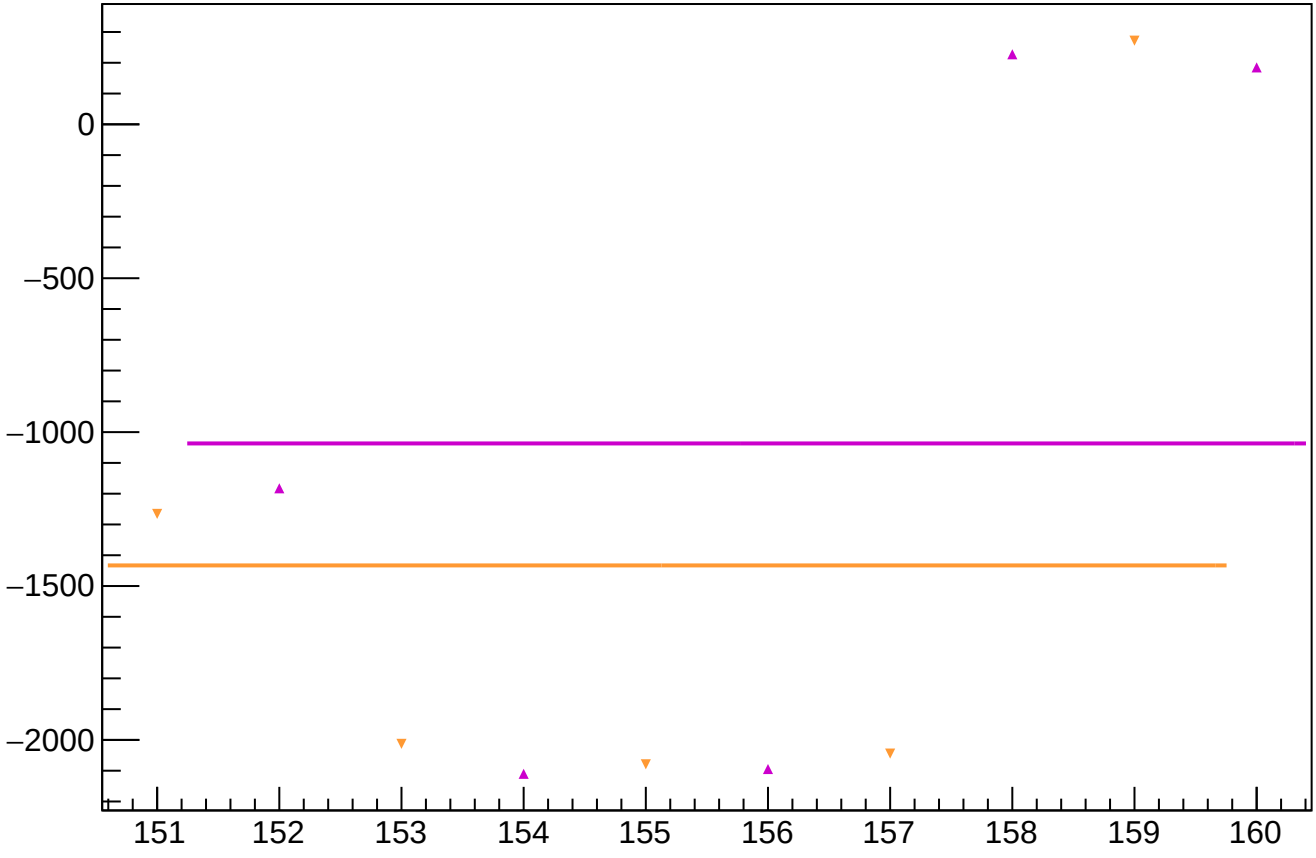
Left In: 1285.572+/-0.000 χ^2/NDF:4869197349122194727482836378007371776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1433.039+/-0.000 χ^2/NDF:3261767846682252810440620262082278850 56.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

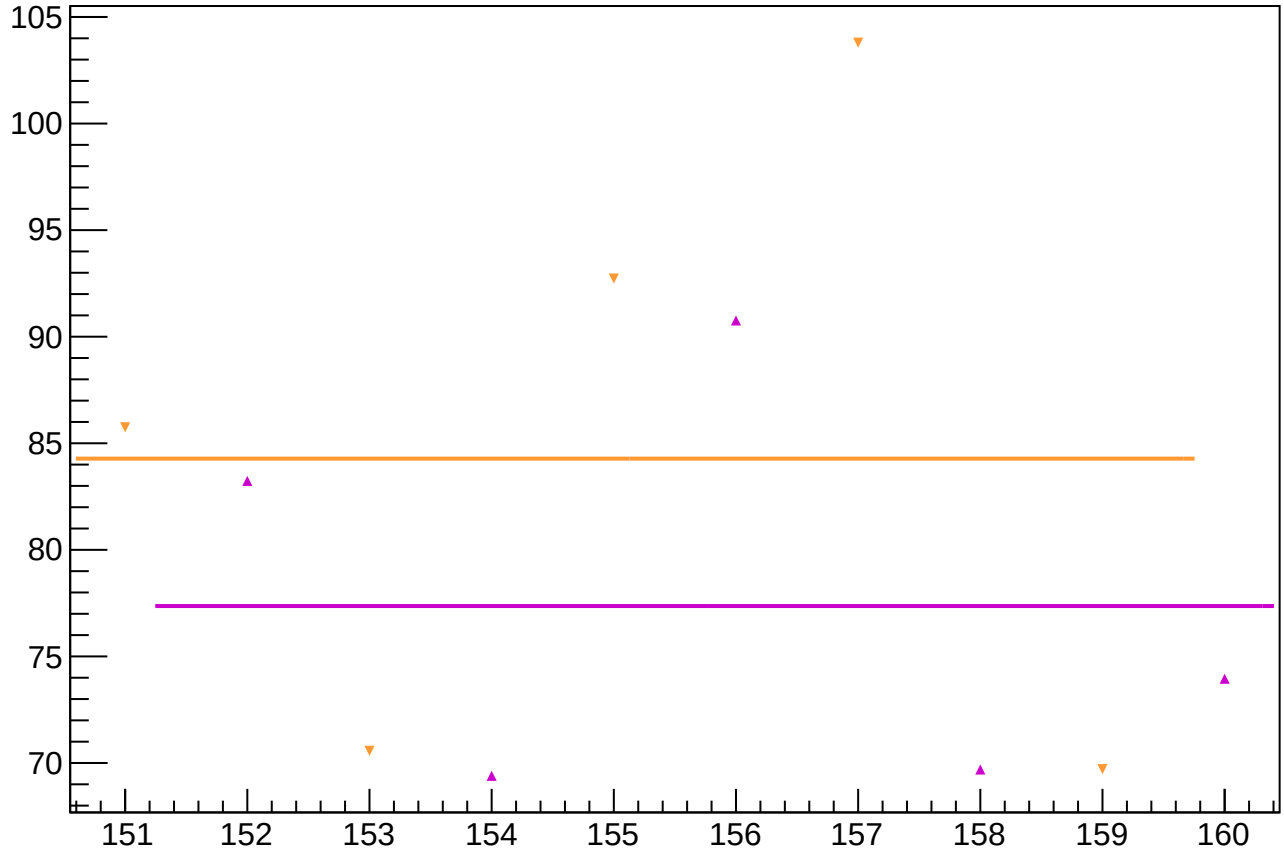
Left In: -1036.745+/-0.000 χ^2/NDF:4338296102439067072288232110841355304 96.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1232.452+/-0.000 χ^2/NDF: 7918824393

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 84.280+/-0.000 χ^2/NDF:68916572282570116987569626264109056.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

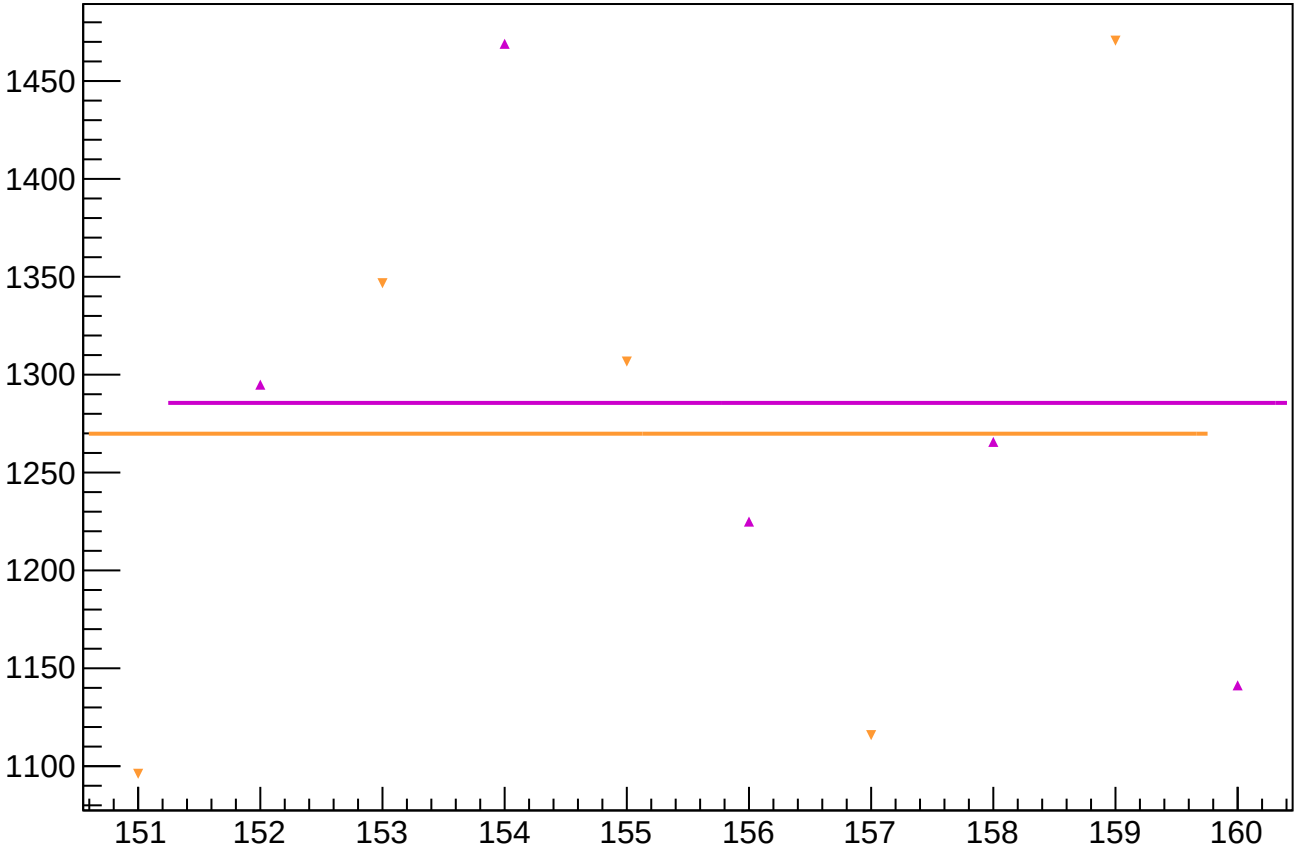
Left In: 77.364+/-0.000 χ^2/NDF:286247613947798302514644227373137 92.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.779+/-0.000 χ^2/NDF: 1072494731867

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

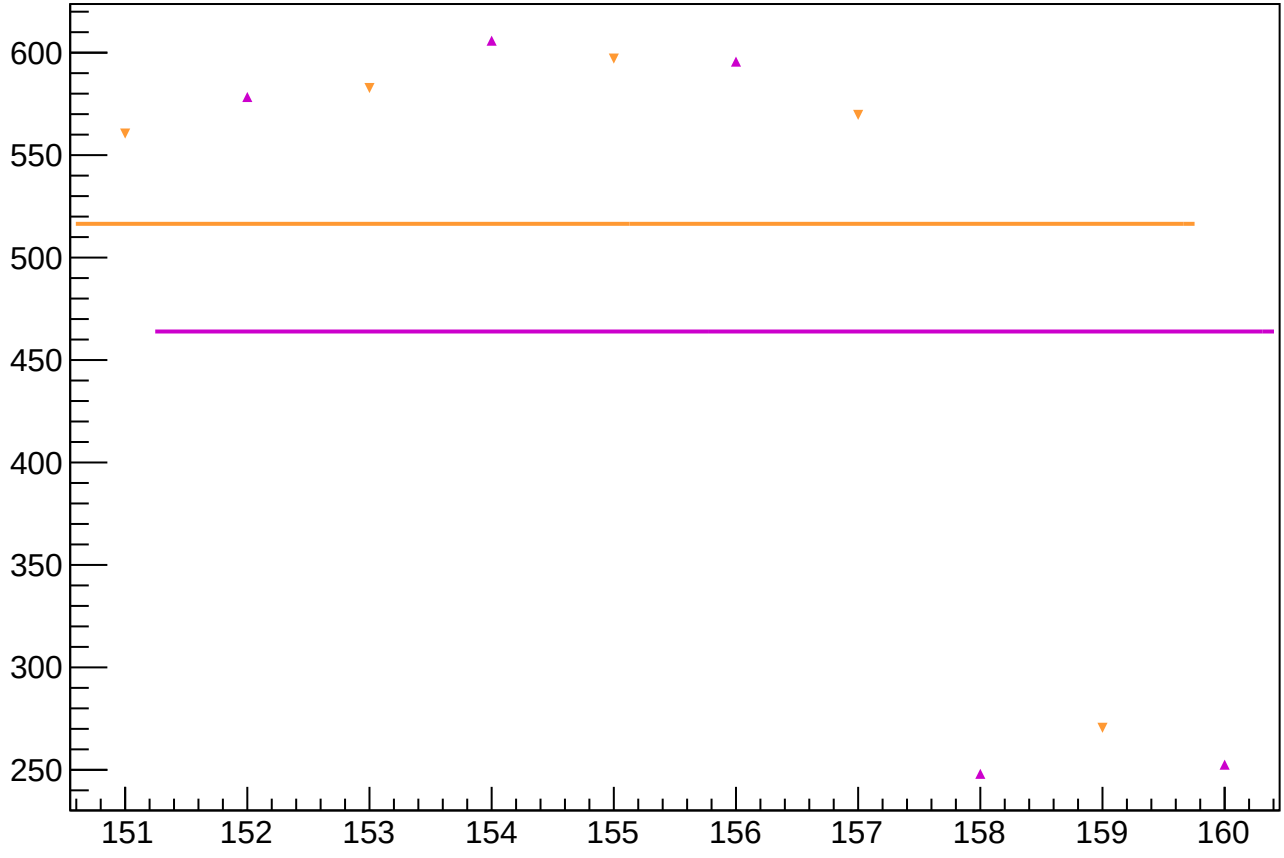
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 516.473+/-0.000 χ^2/NDF:6105627565463895514654207346756026368.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

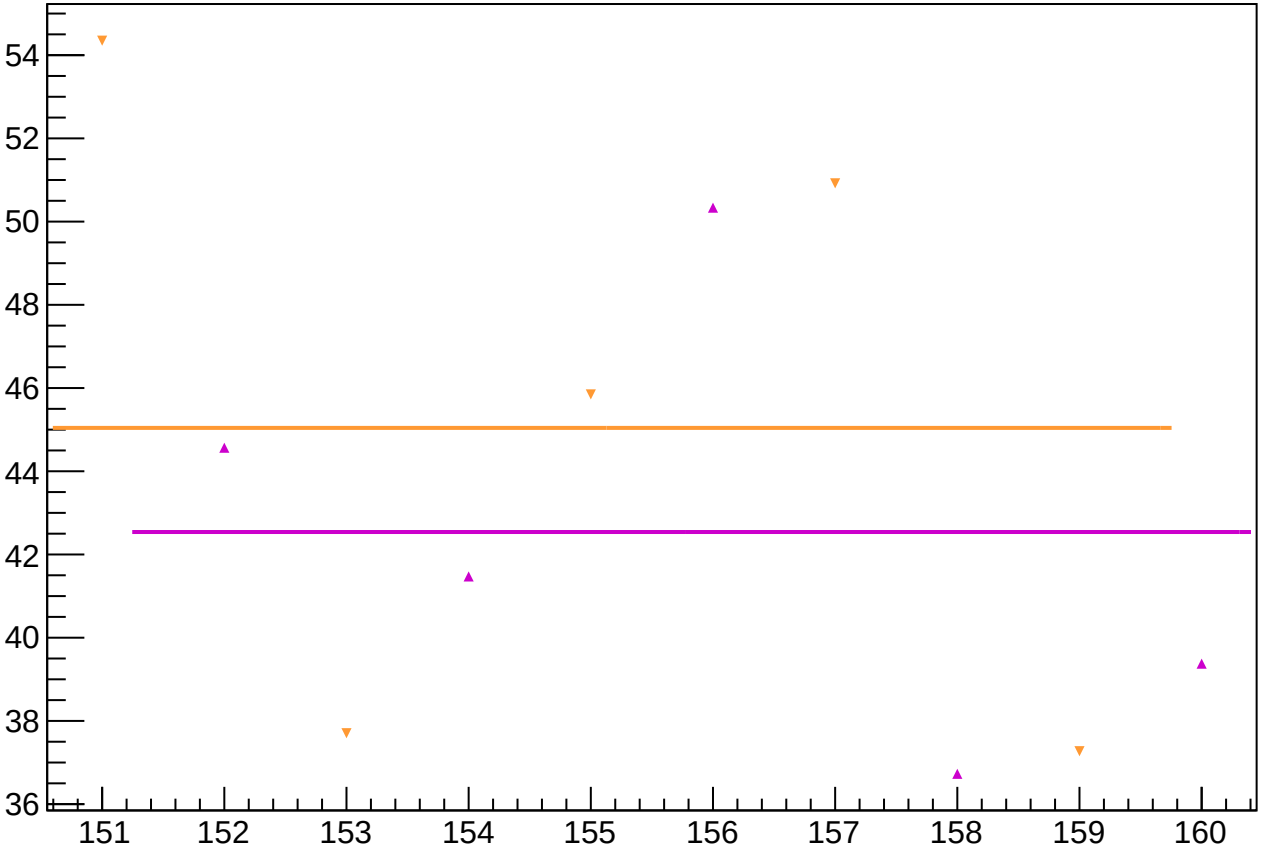
Left In: 463.923+/-0.000 χ^2/NDF:1140136469940565262463106962428002304 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 489.874+/-0.000 χ^2/NDF: 18067497052 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 45.042+/-0.000 χ^2/NDF:1885582816409862515885783444042547 2.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

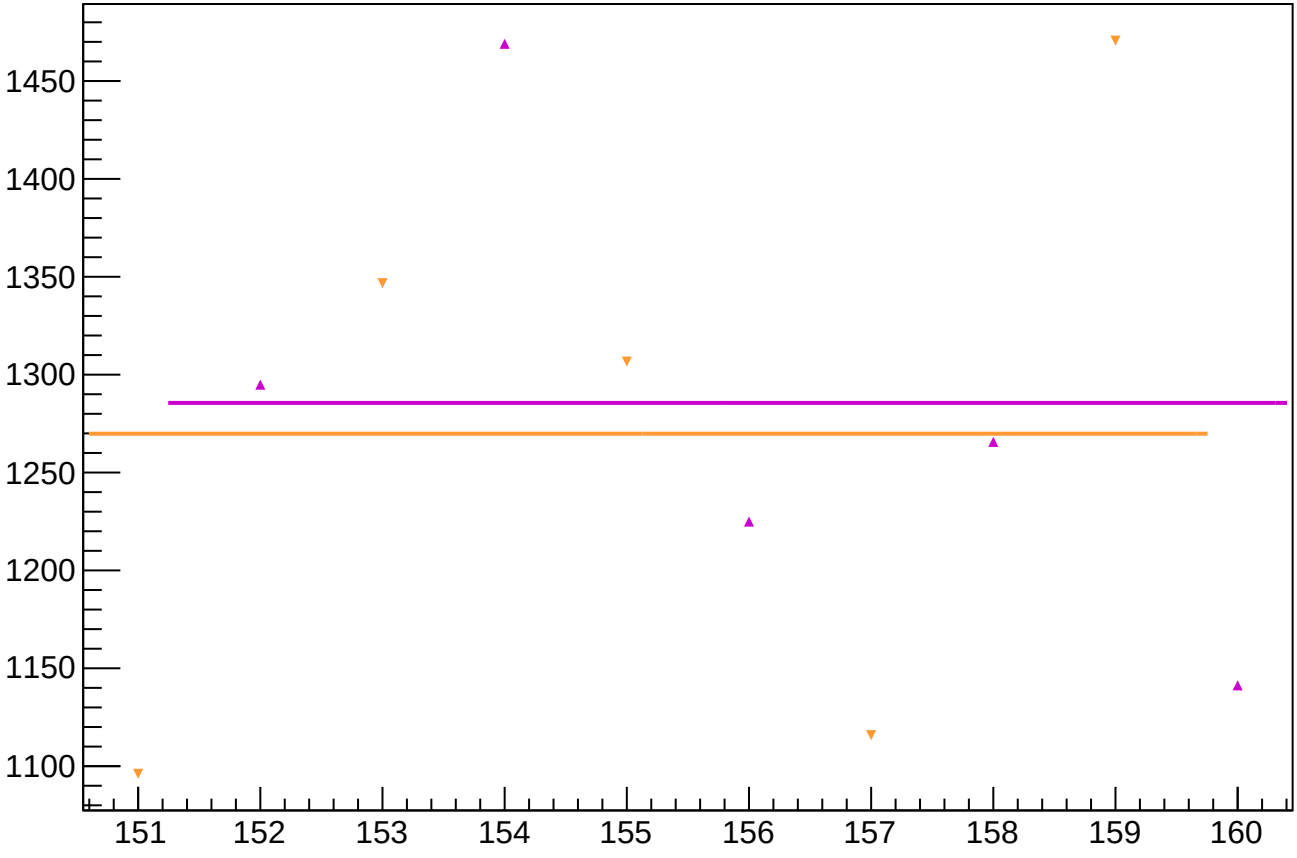
Left In: 42.540+/-0.000 χ^2/NDF:879529657032997256963091186319360 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.776+/-0.000 χ^2/NDF: 289219422805 5

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

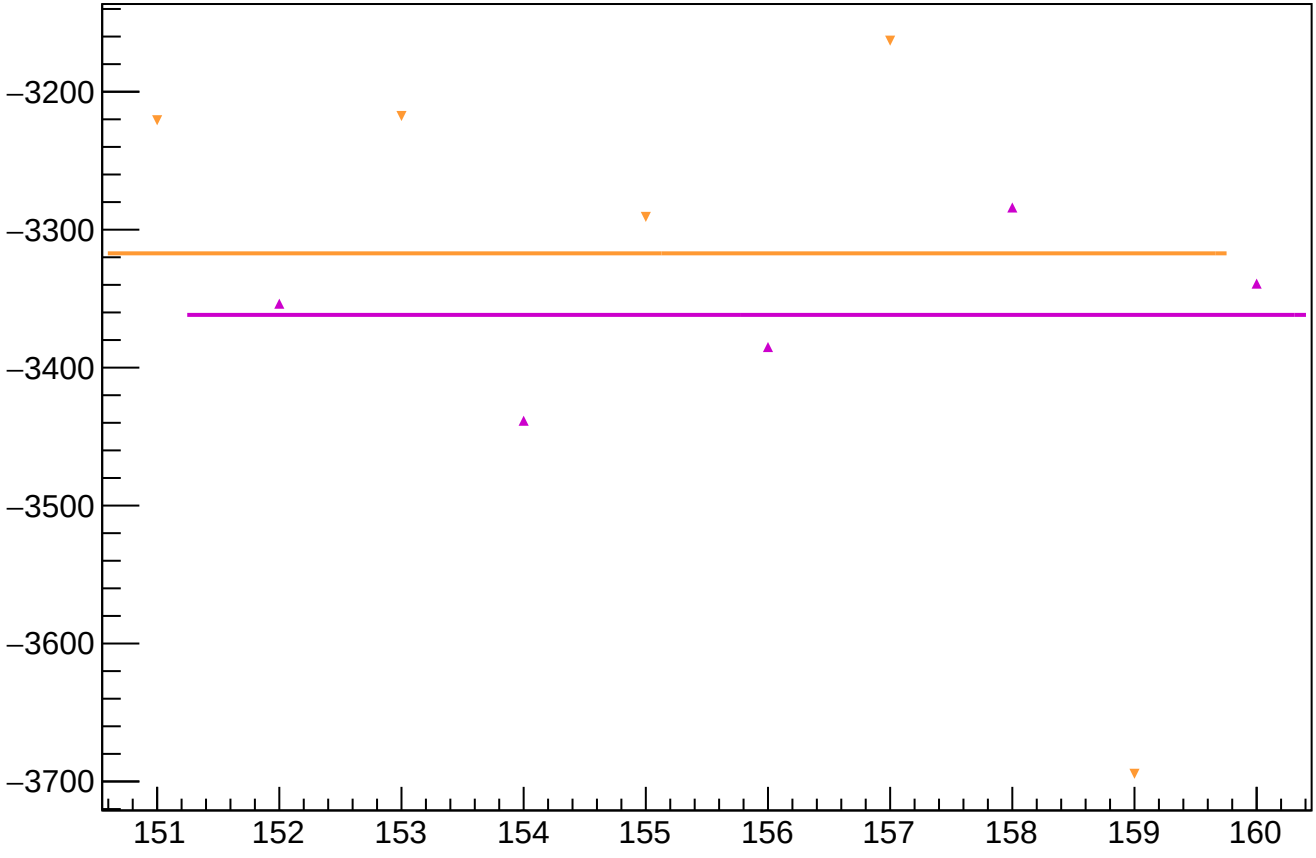
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3317.151+/-0.000 χ^2/NDF:1488022433103957632382856222175186124 8.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

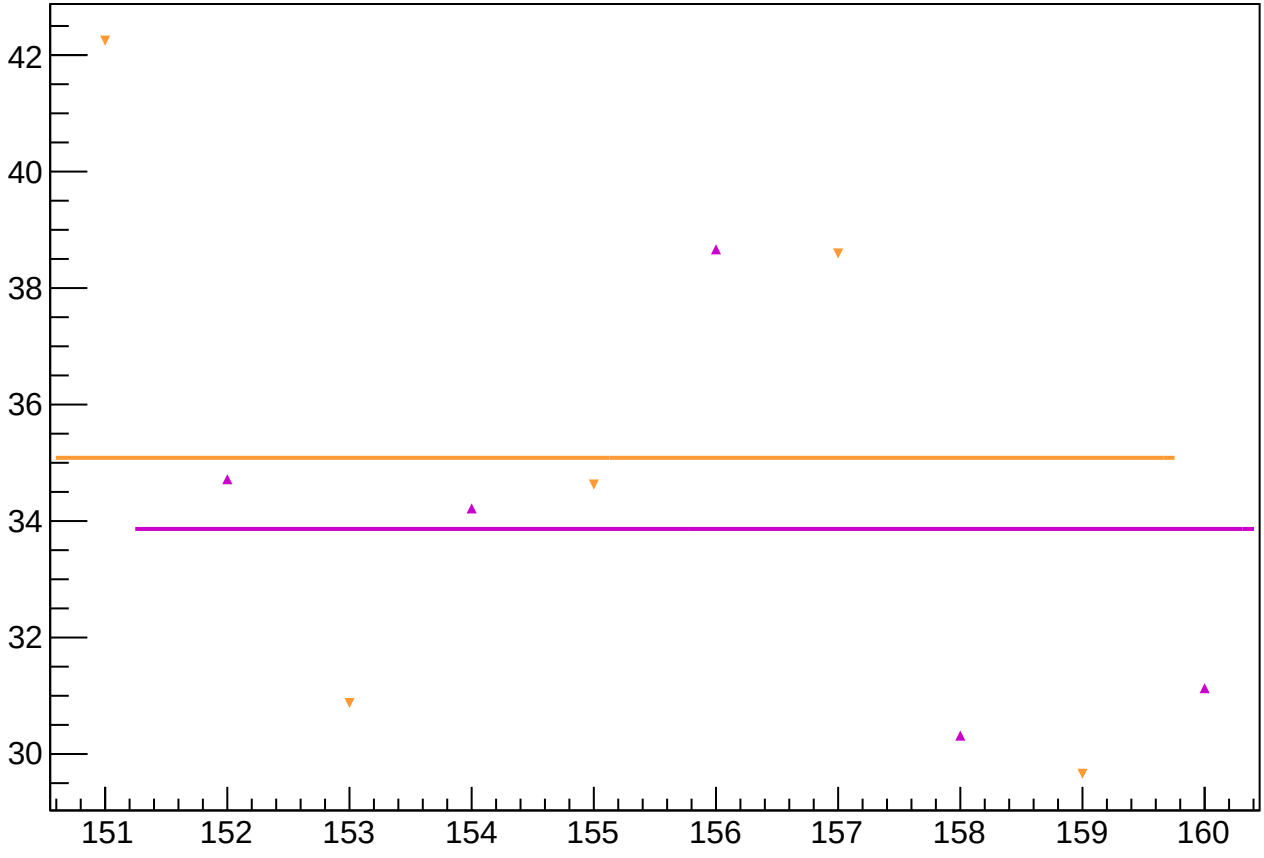
Left In: -3361.767+/-0.000 χ^2/NDF:110207808556833494596073213292183552 0.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3339.734+/-0.000 χ^2/NDF: 1638632760

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 35.086+/-0.000 χ^2/NDF:8800058044659341956930643725123584.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

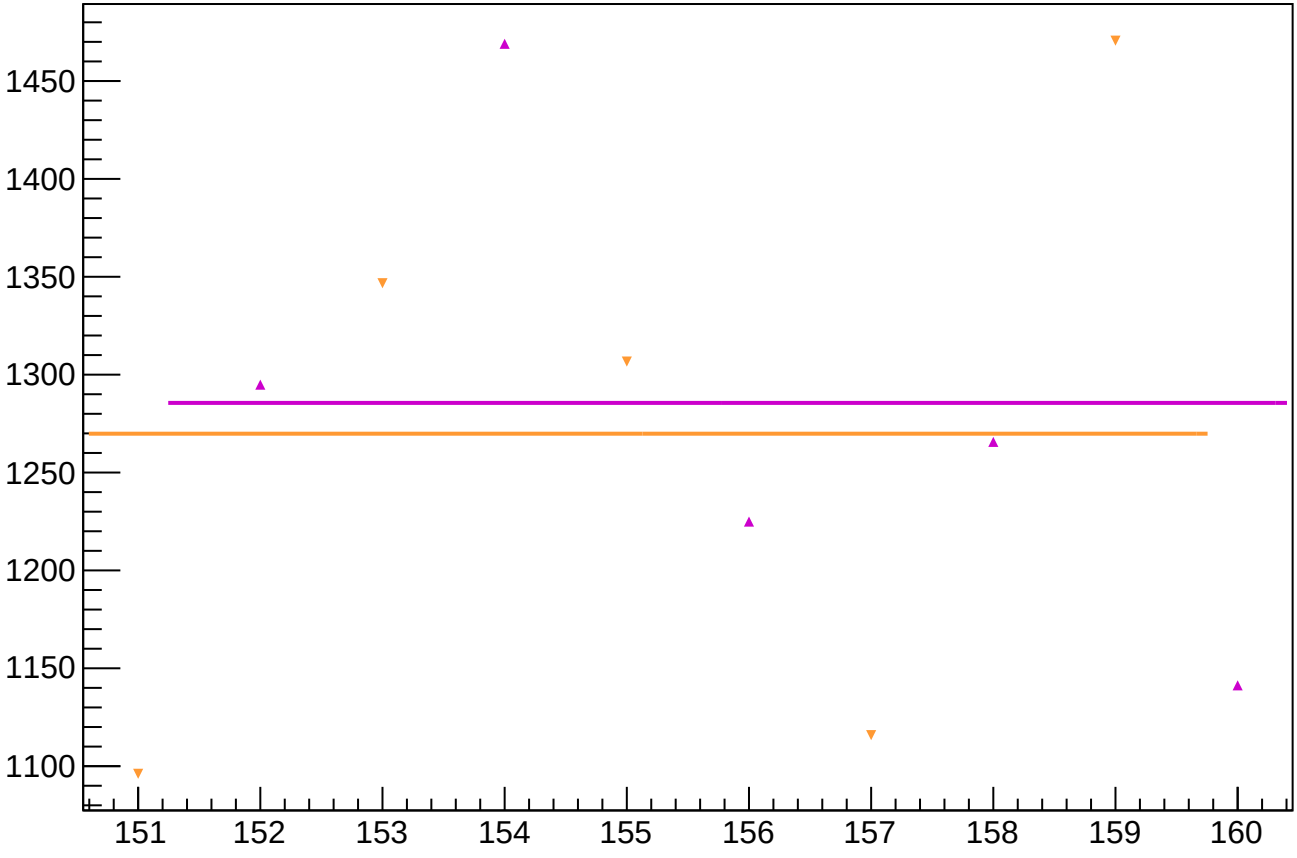
Left In: 33.864+/-0.000 χ^2/NDF:34913855956330231715219397400330 24.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.468+/-0.000 χ^2/NDF: 125942686235 6

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1269.840+/-0.000 χ^2/NDF:80331506174308885226874425241103237 12.0/4

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

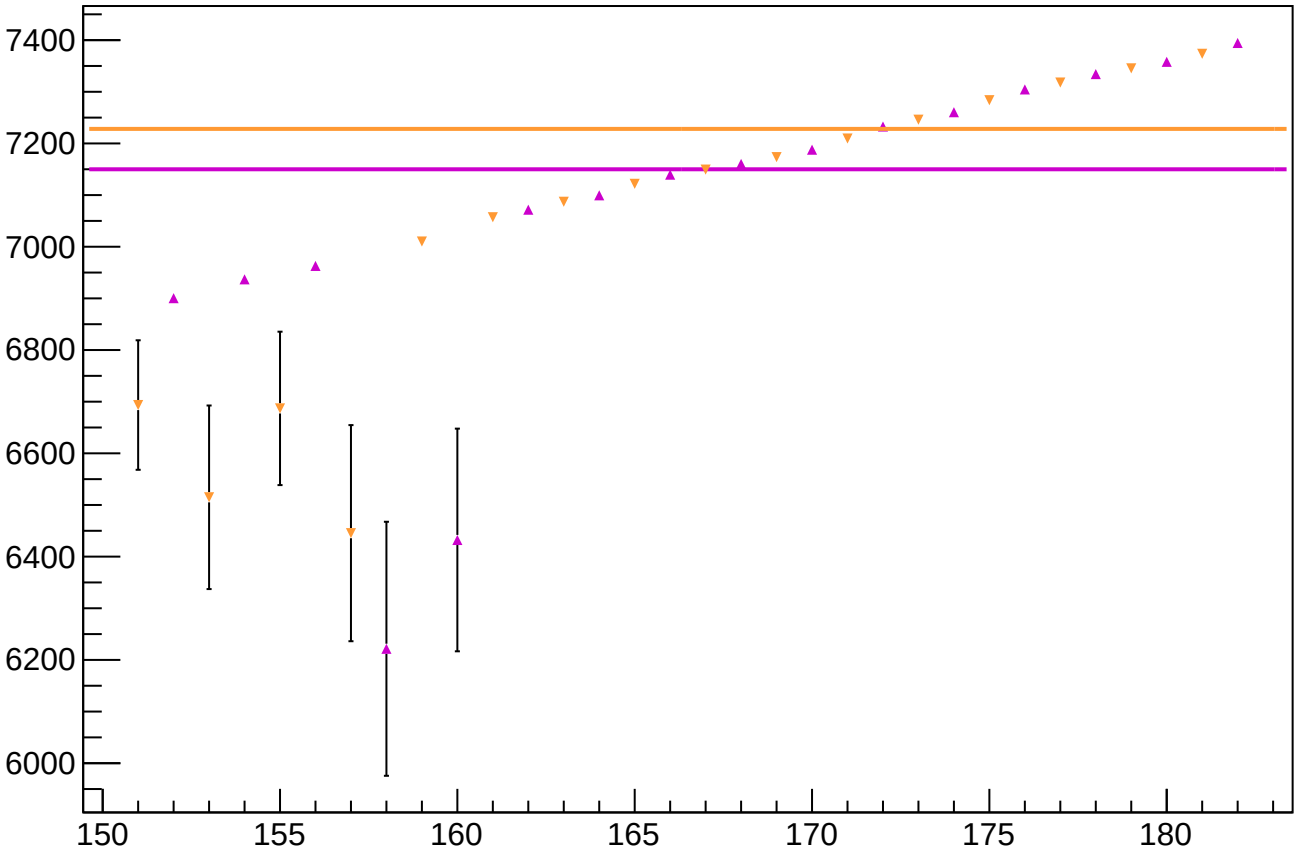
Left In: 1285.572+/-0.000 χ^2/NDF:486919734912219472748283637800737 1776.0/4

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1277.803+/-0.000 χ^2/NDF: 1295257802 1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7228.167+/-0.121 χ^2/NDF:977948.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

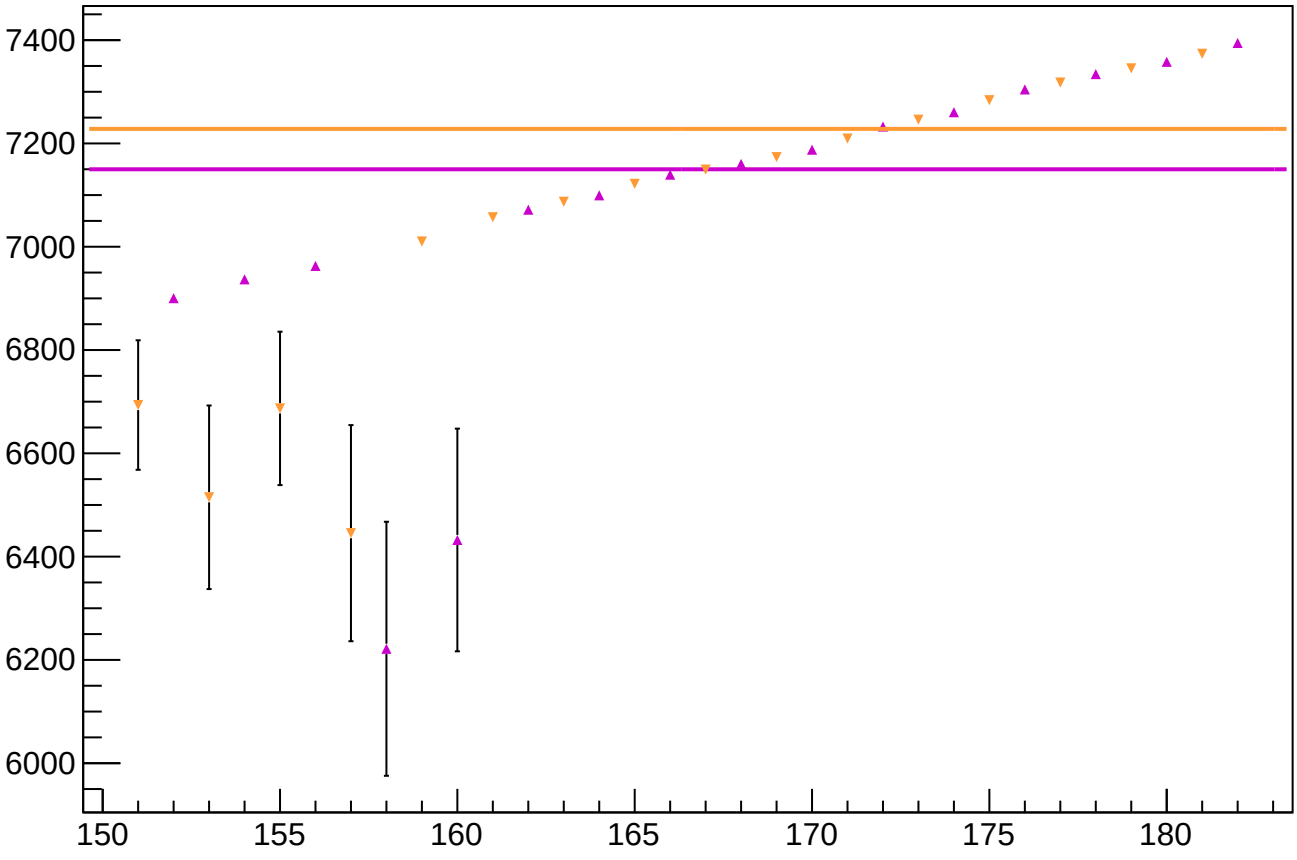
Left In: 7149.953+/-0.120 χ^2/NDF:1338388.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7188.799+/-0.085 χ^2/NDF: 2527593.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7228.167+/-0.121 χ^2/NDF:977948.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

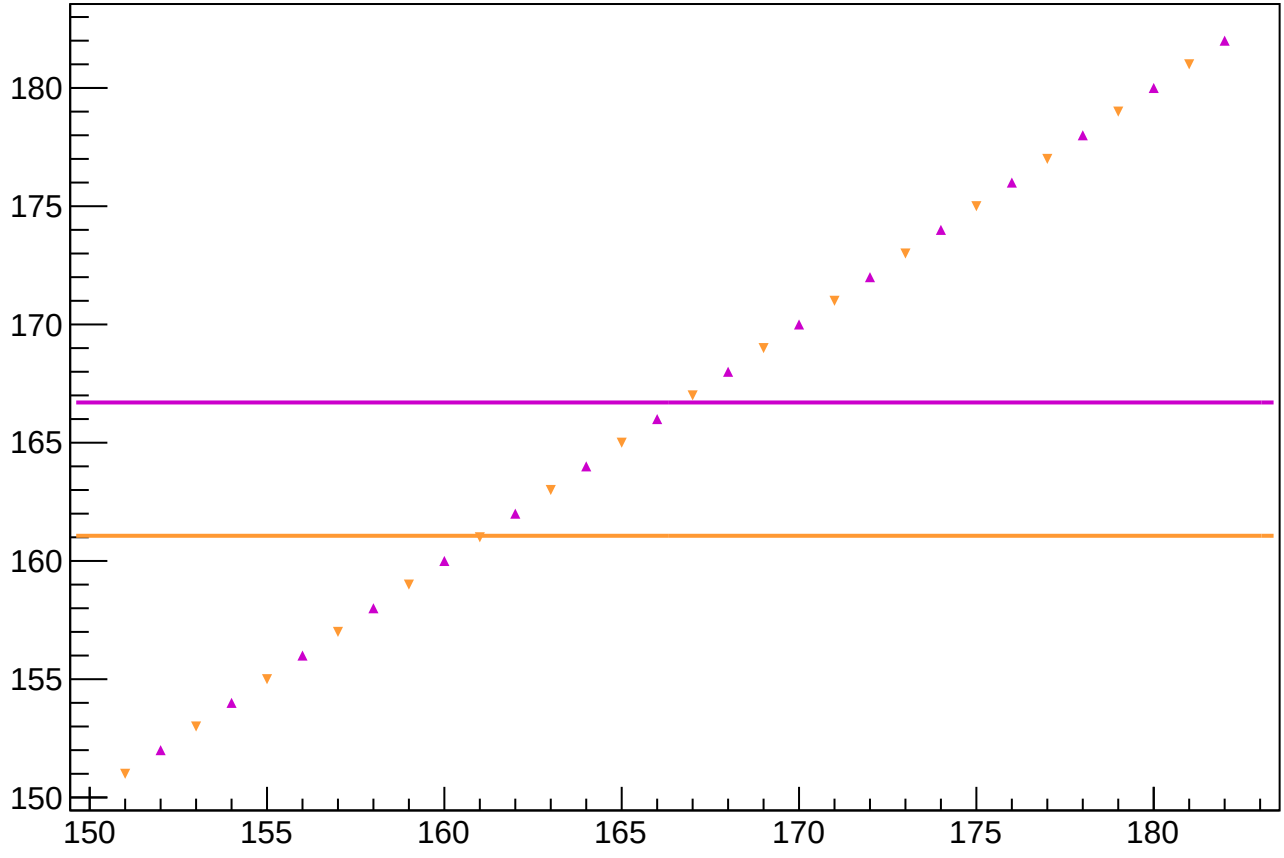
Left In: 7149.953+/-0.120 χ^2/NDF:1338388.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7188.799+/-0.085 χ^2/NDF: 2527593.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 161.065+/-0.000 χ^2/NDF:360258122193893610577609055272 96.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

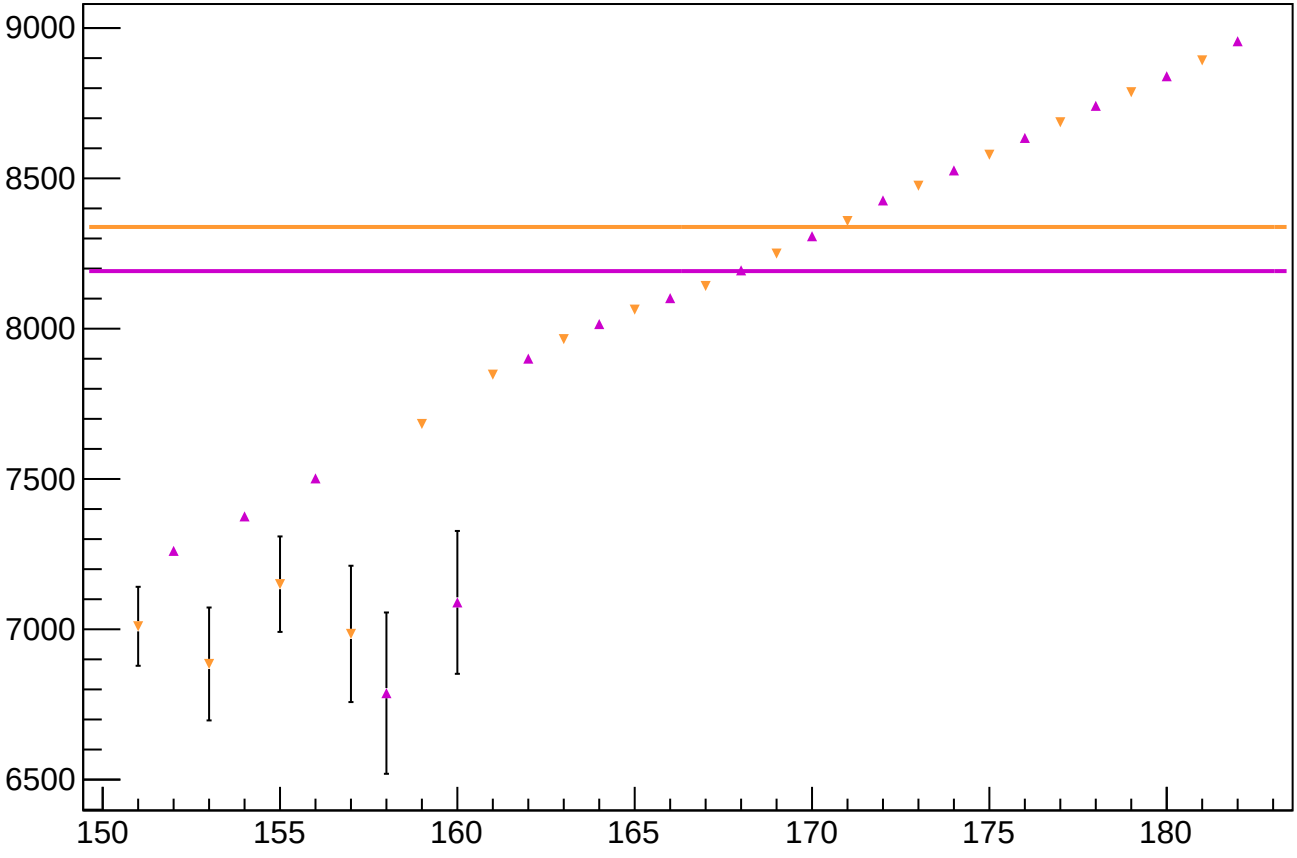
Left In: 166.701+/-0.000 χ^2/NDF:119215641897755780776184336351232.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 164.351+/-0.000 χ^2/NDF: 16946007183

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8338.329+/-0.473 χ^2/NDF:635465.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

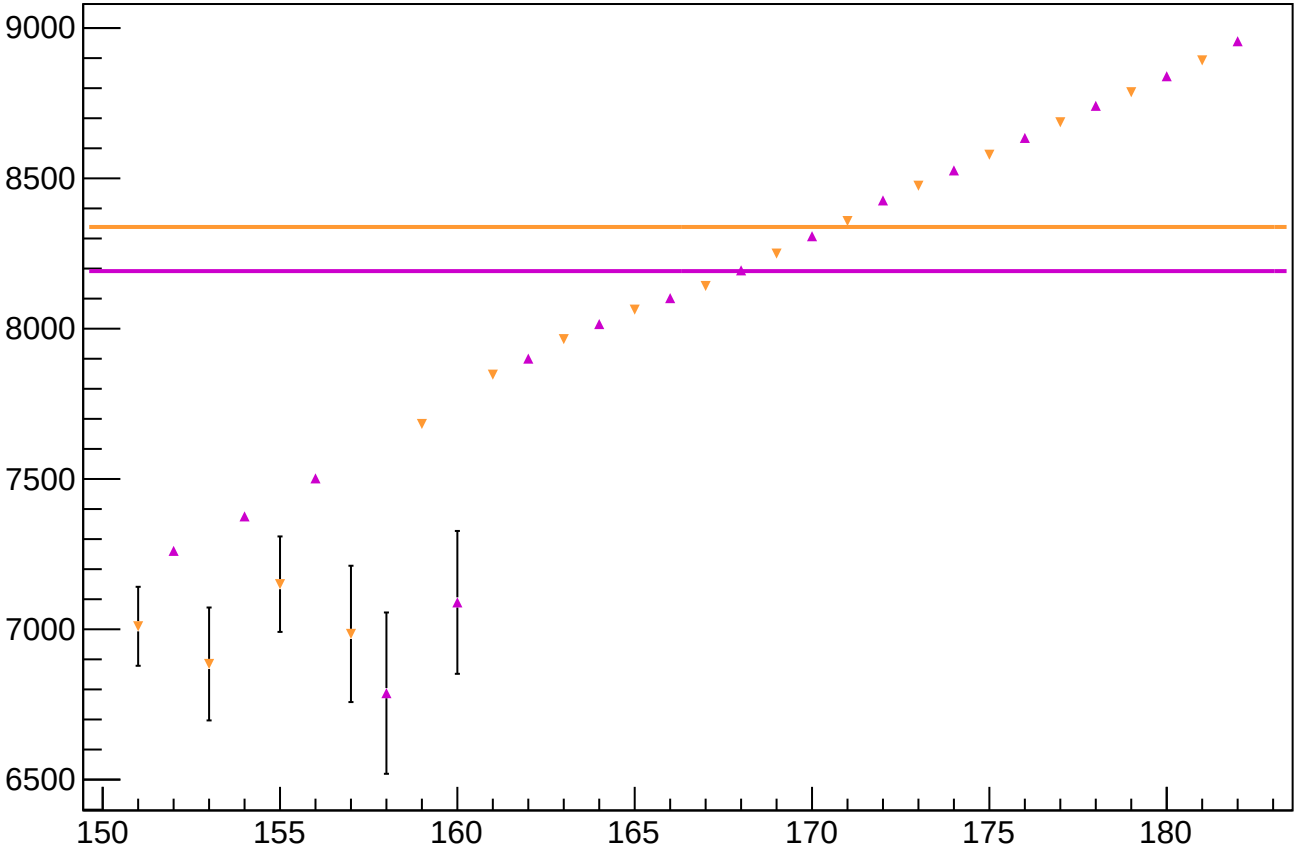
Left In: 8191.510+/-0.445 χ^2/NDF:1240191.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8260.409+/-0.324 χ^2/NDF: 1926736.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8338.329+/-0.473 χ^2/NDF:635465.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

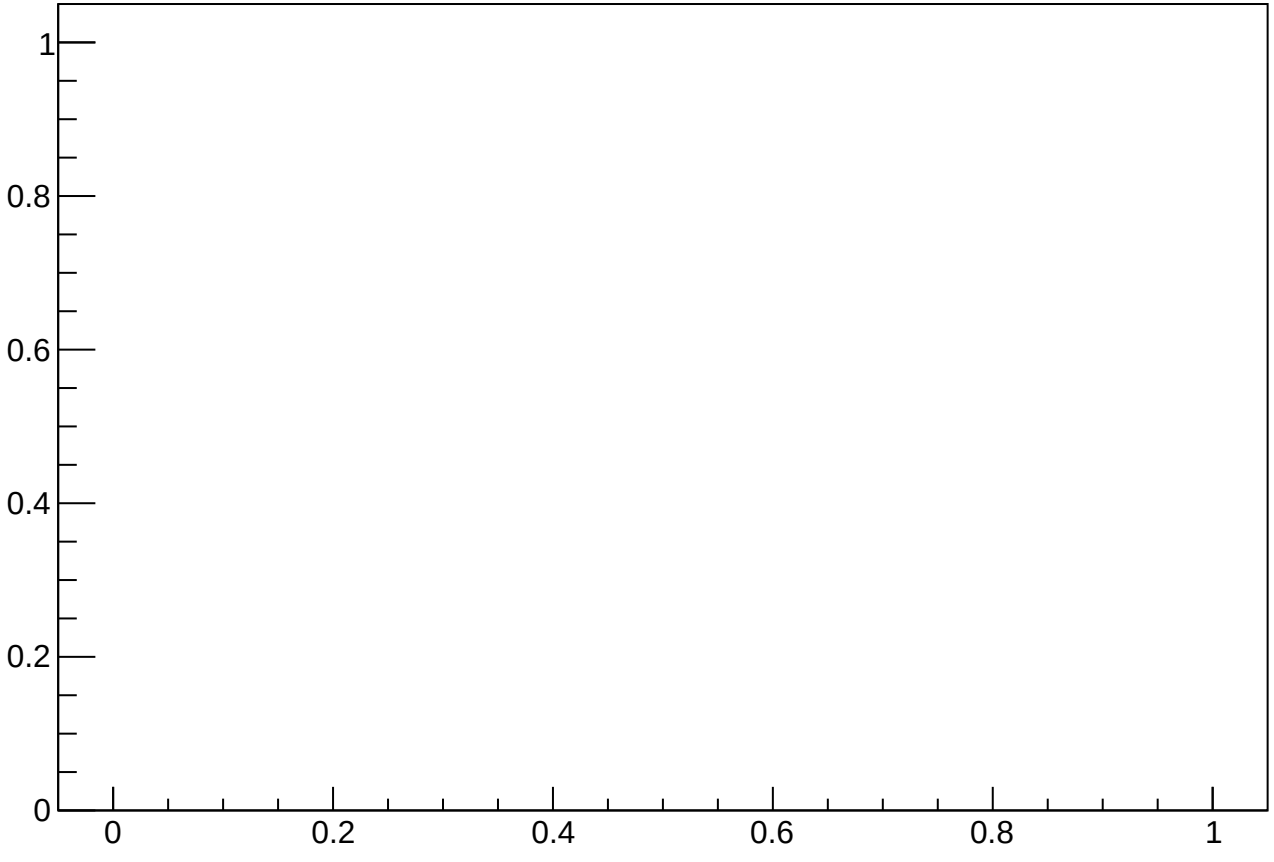
Left In: 8191.510+/-0.445 χ^2/NDF:1240191.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8260.409+/-0.324 χ^2/NDF: 1926736.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

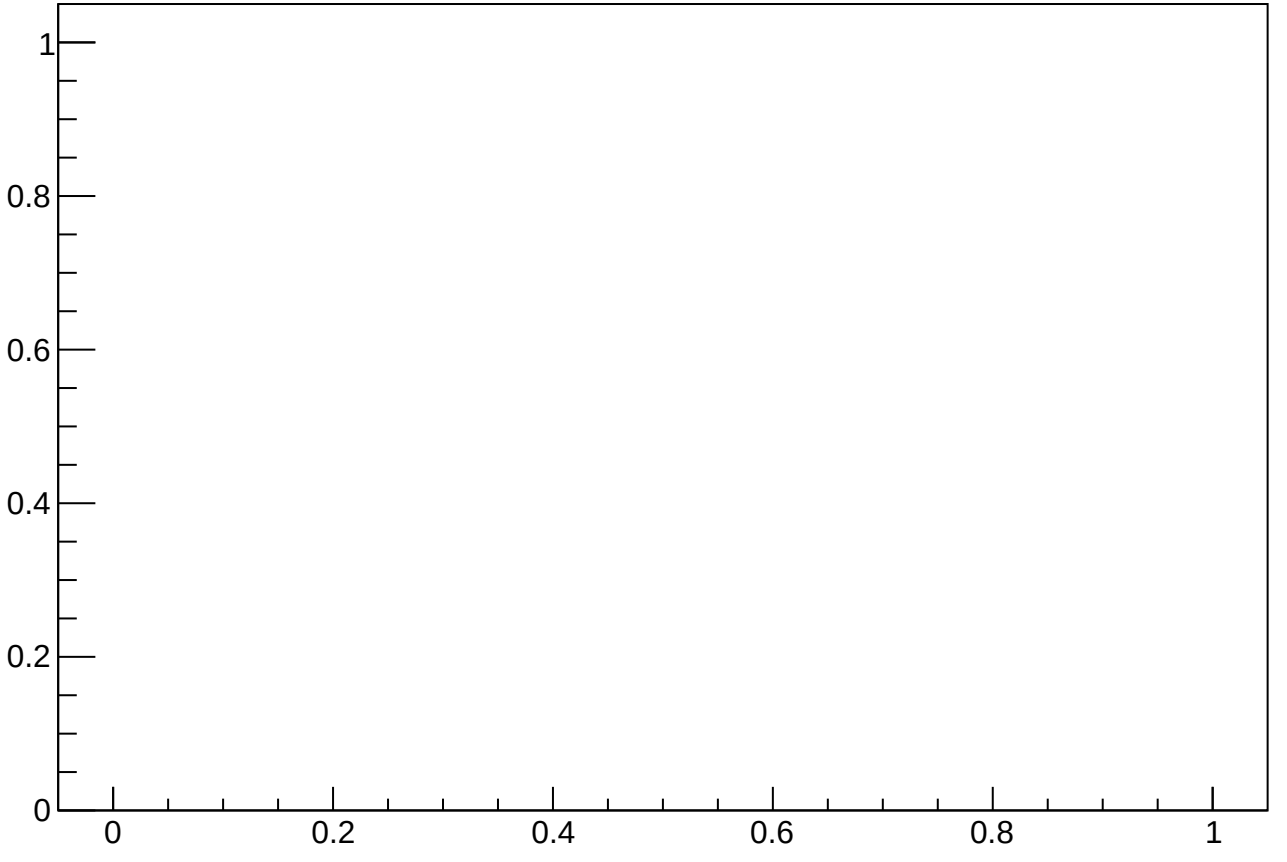
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

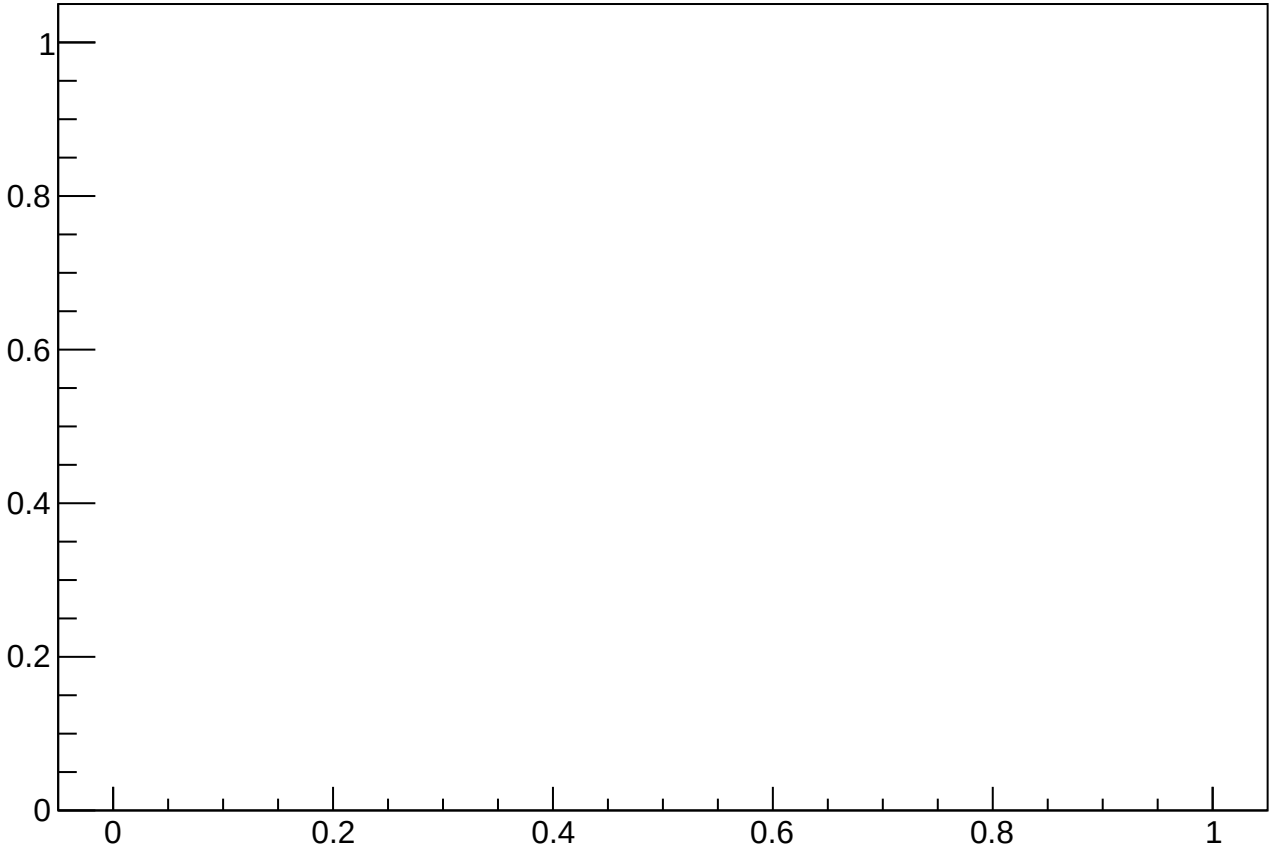
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

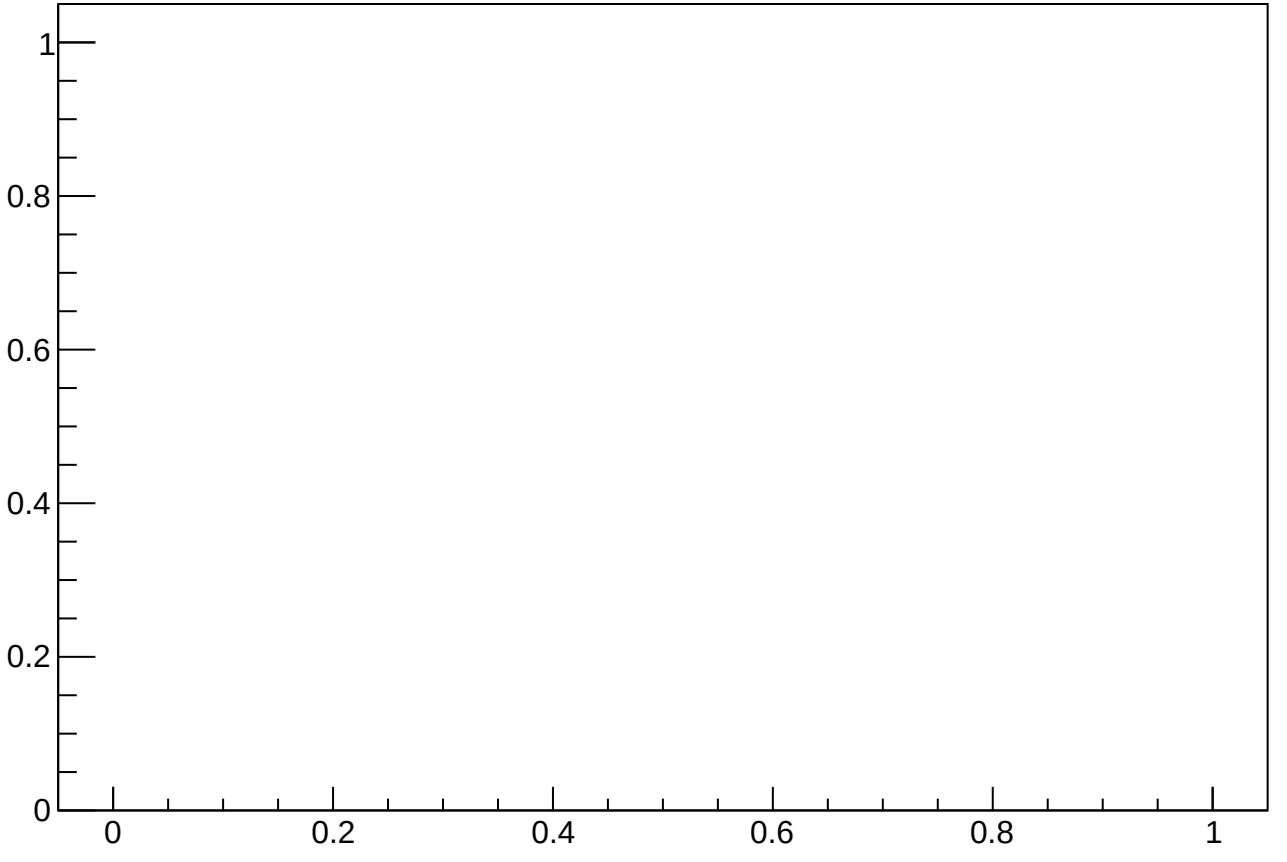
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

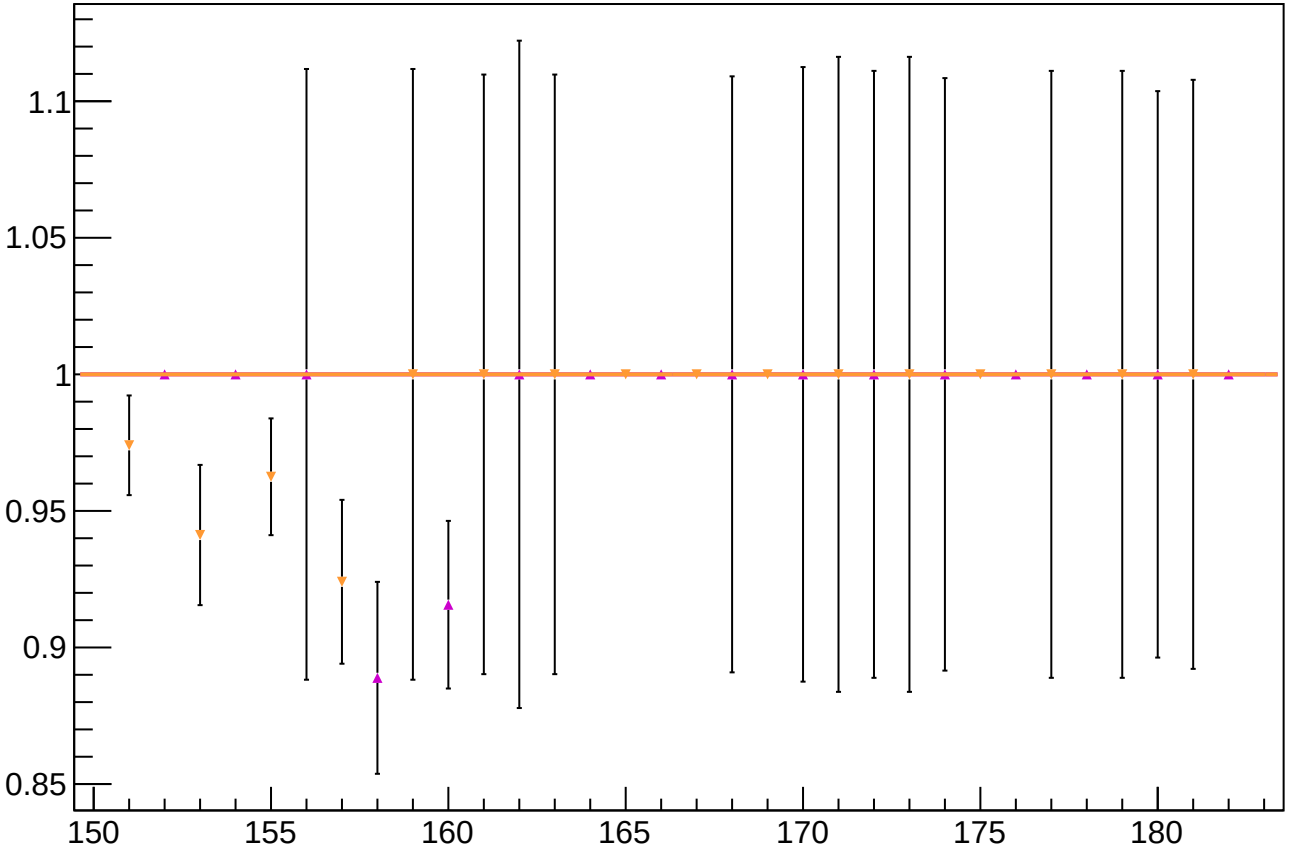
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.000+/-0.000 χ^2/NDF:1495.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

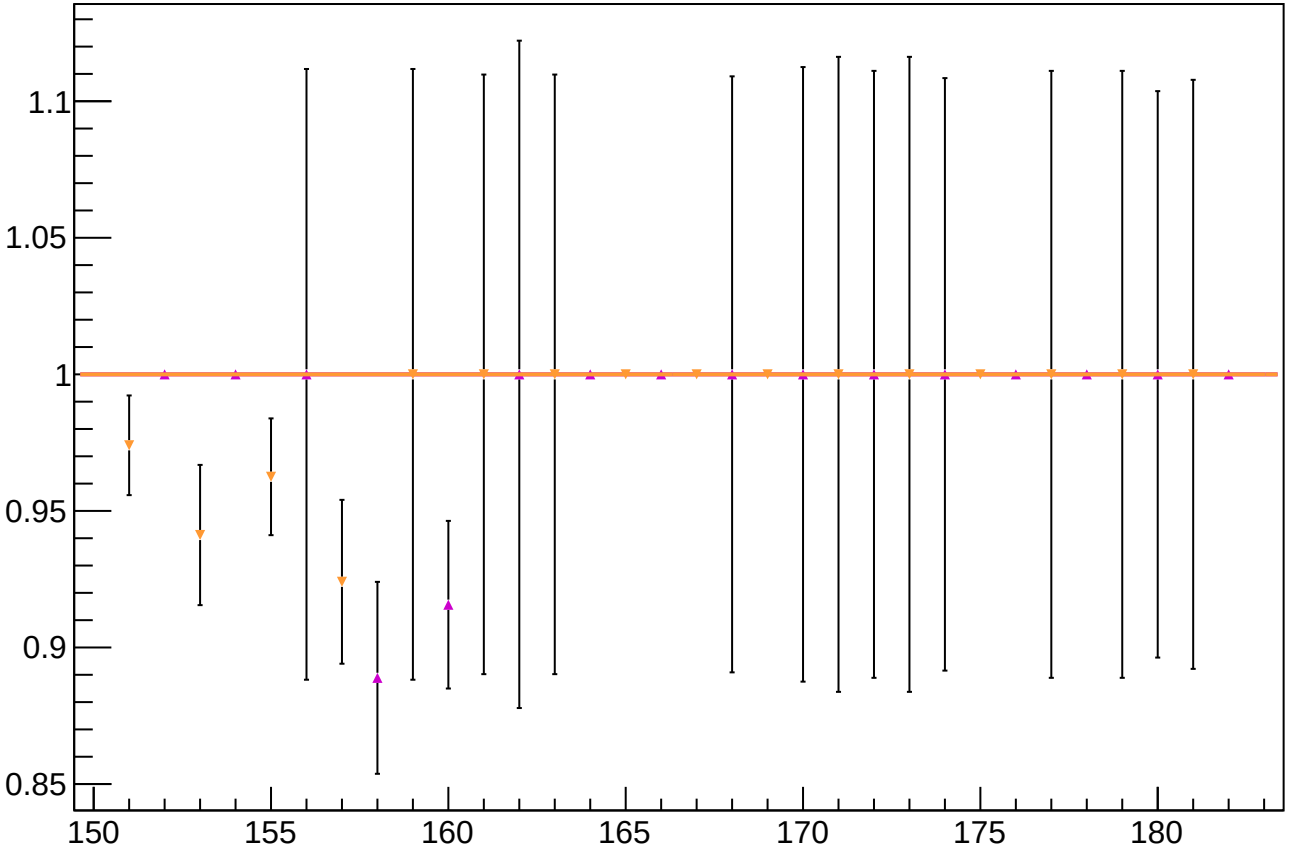
Left In: 1.000+/-0.000 χ^2/NDF:294.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.000+/-0.000 χ^2/NDF: 849.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.000+/-0.000 χ^2/NDF:1495.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

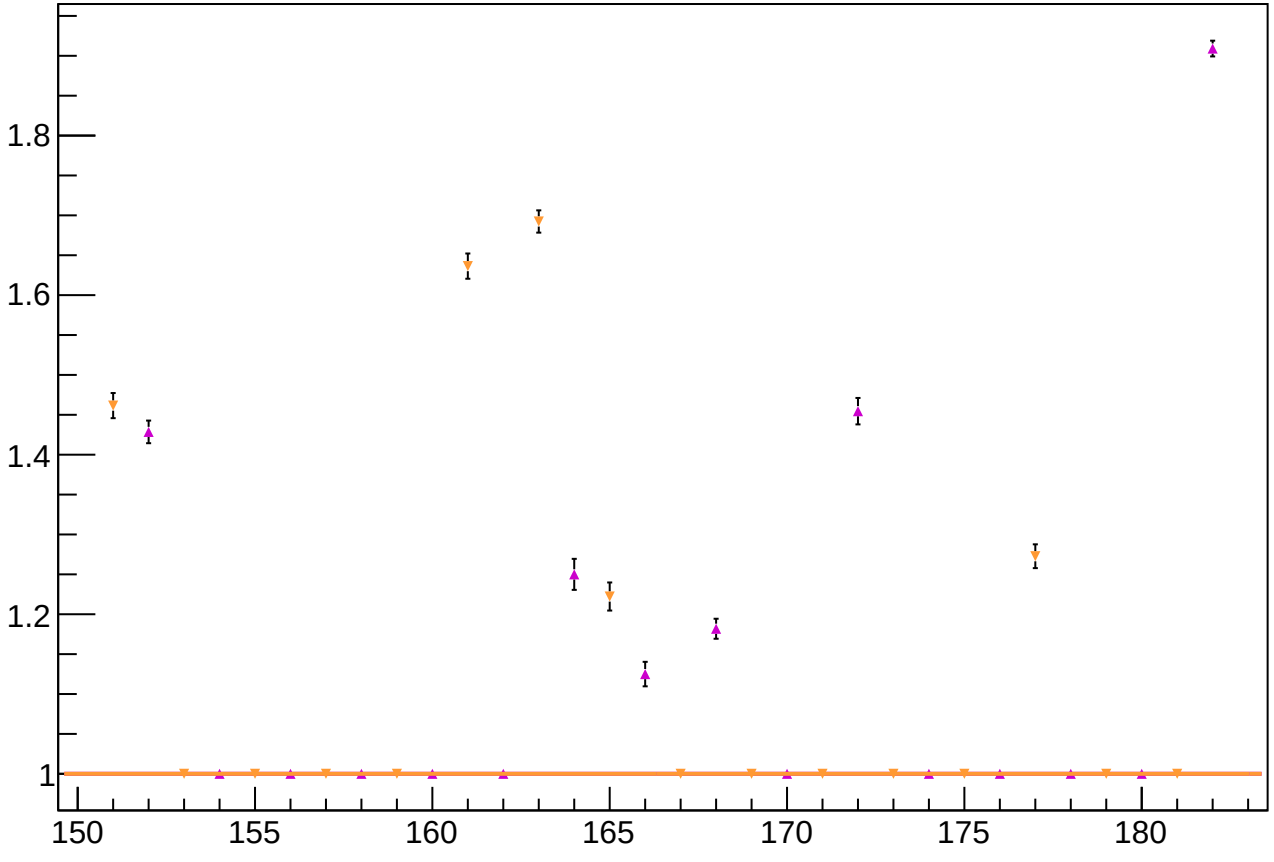
Left In: 1.000+/-0.000 χ^2/NDF:294.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.000+/-0.000 χ^2/NDF: 849.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.000+/-0.000 χ^2/NDF:6019.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

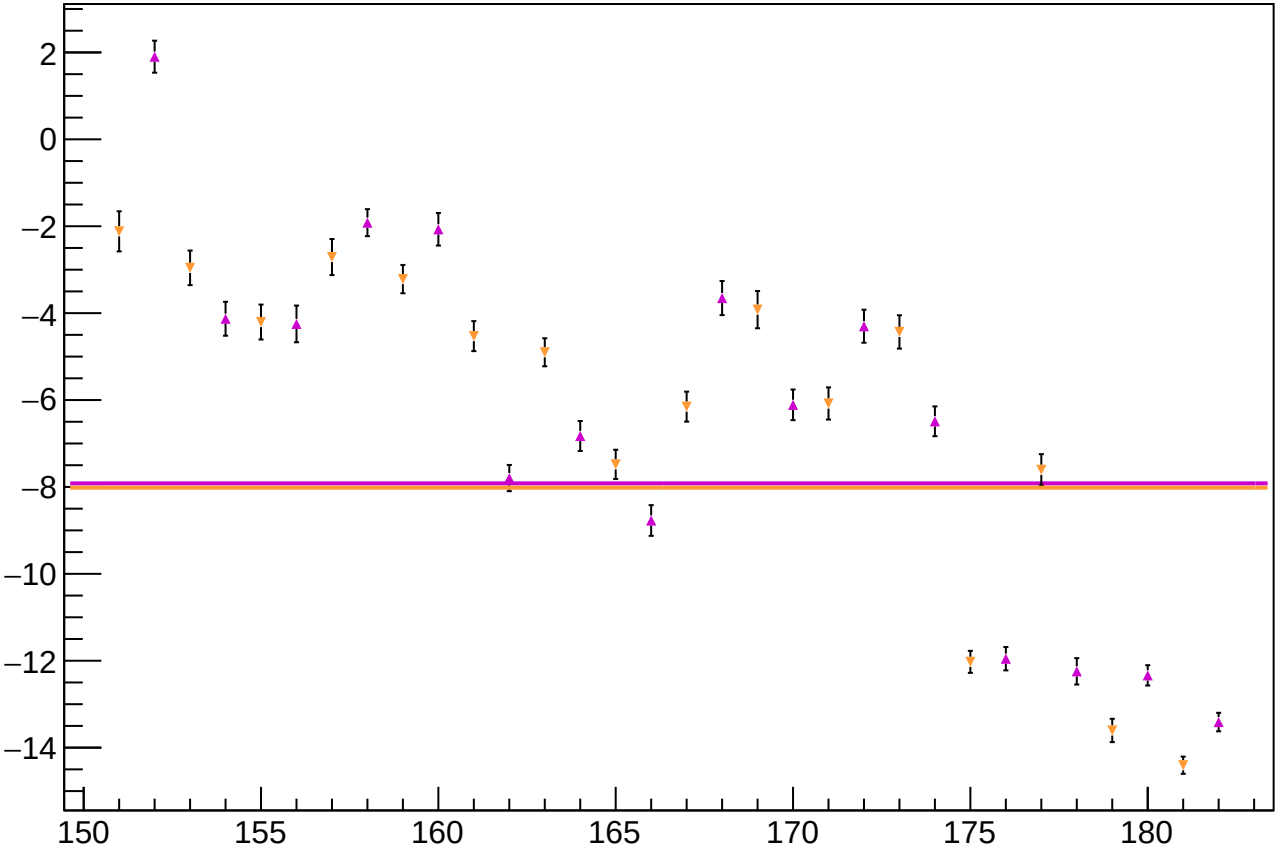
Left In: 1.000+/-0.000 χ^2/NDF:12102.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.000+/-0.000 χ^2/NDF: 16481.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -8.017+/-0.082 χ^2/NDF:2952.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

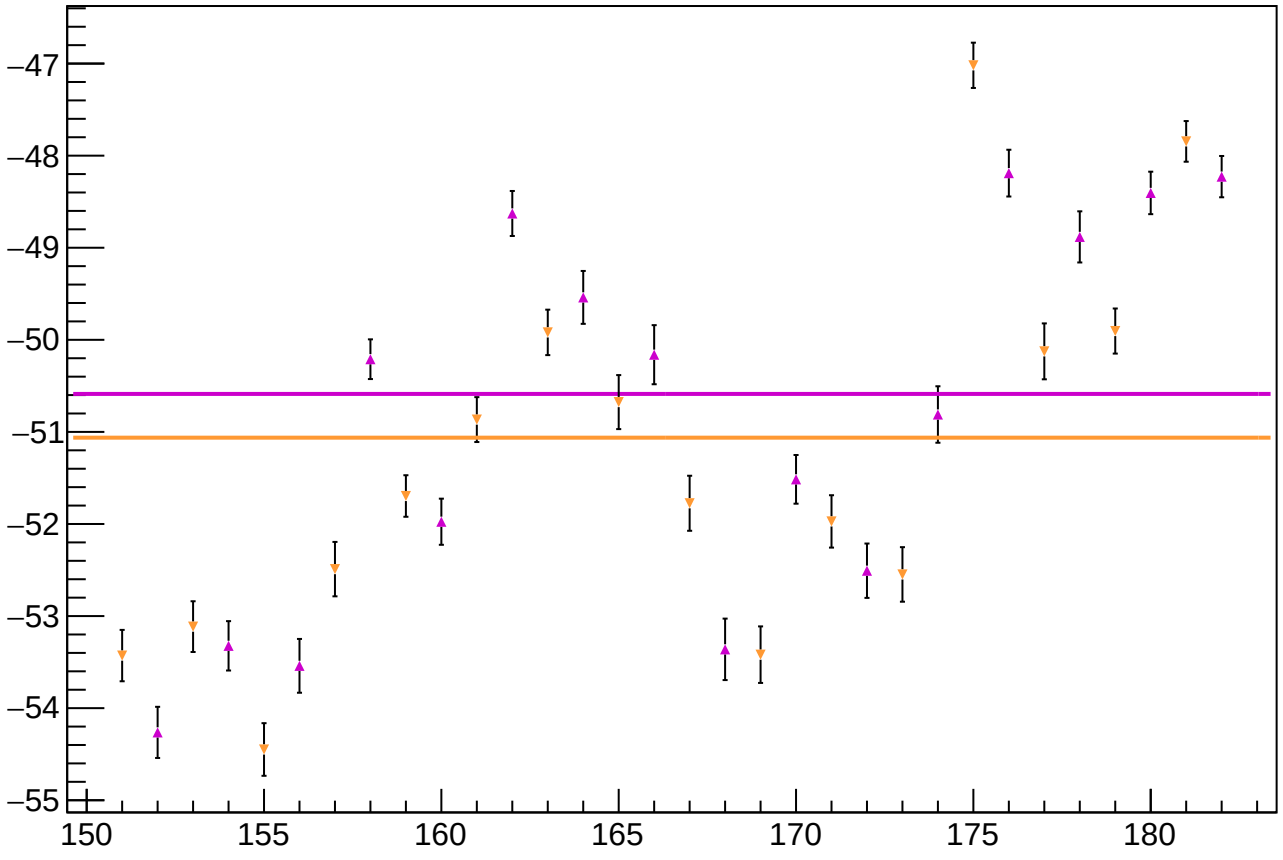
Left In: -7.918+/-0.079 χ^2/NDF:3214.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.966+/-0.057 χ^2/NDF: 6168.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -51.063+/-0.067 χ^2/NDF:937.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

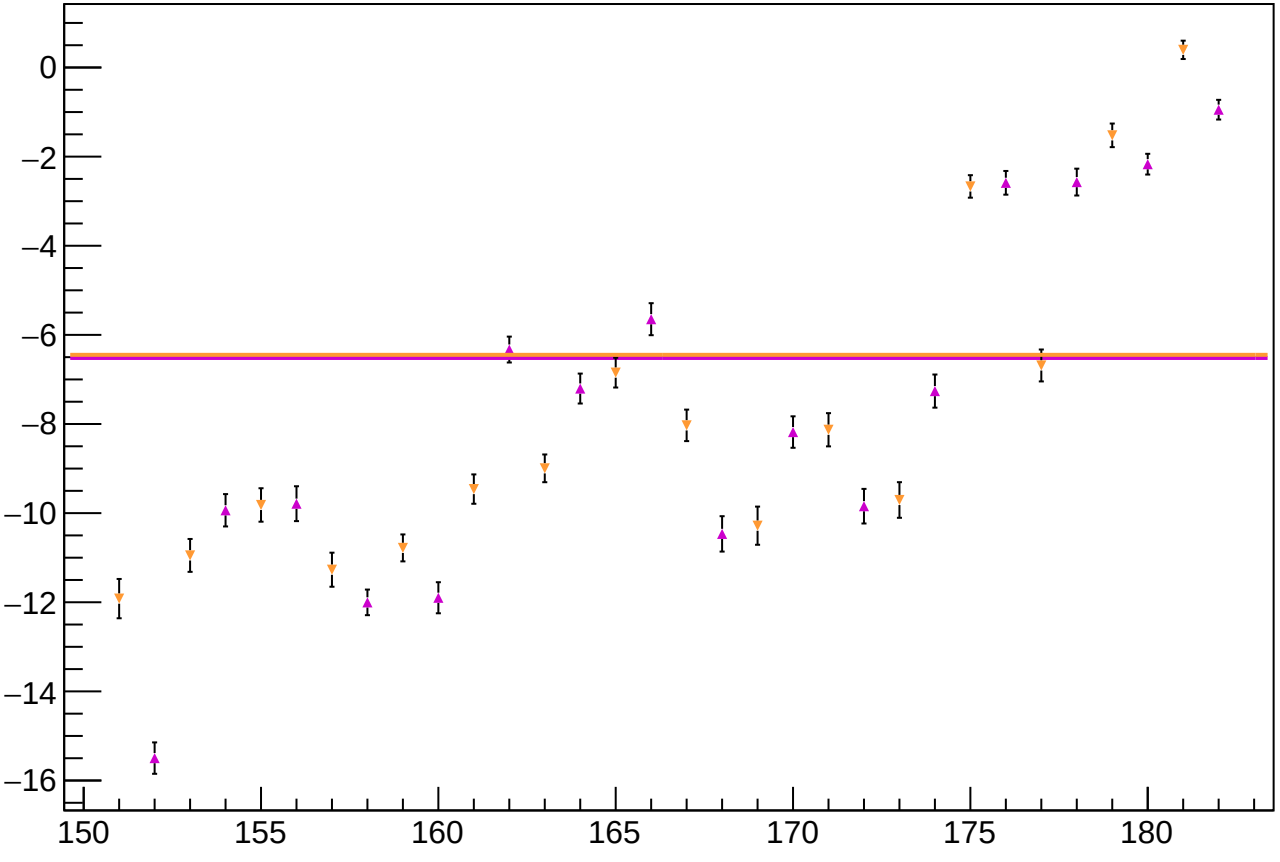
Left In: -50.588+/-0.066 χ^2/NDF:945.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.824+/-0.047 χ^2/NDF: 1908.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6.448+/-0.081 χ^2/NDF:2762.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

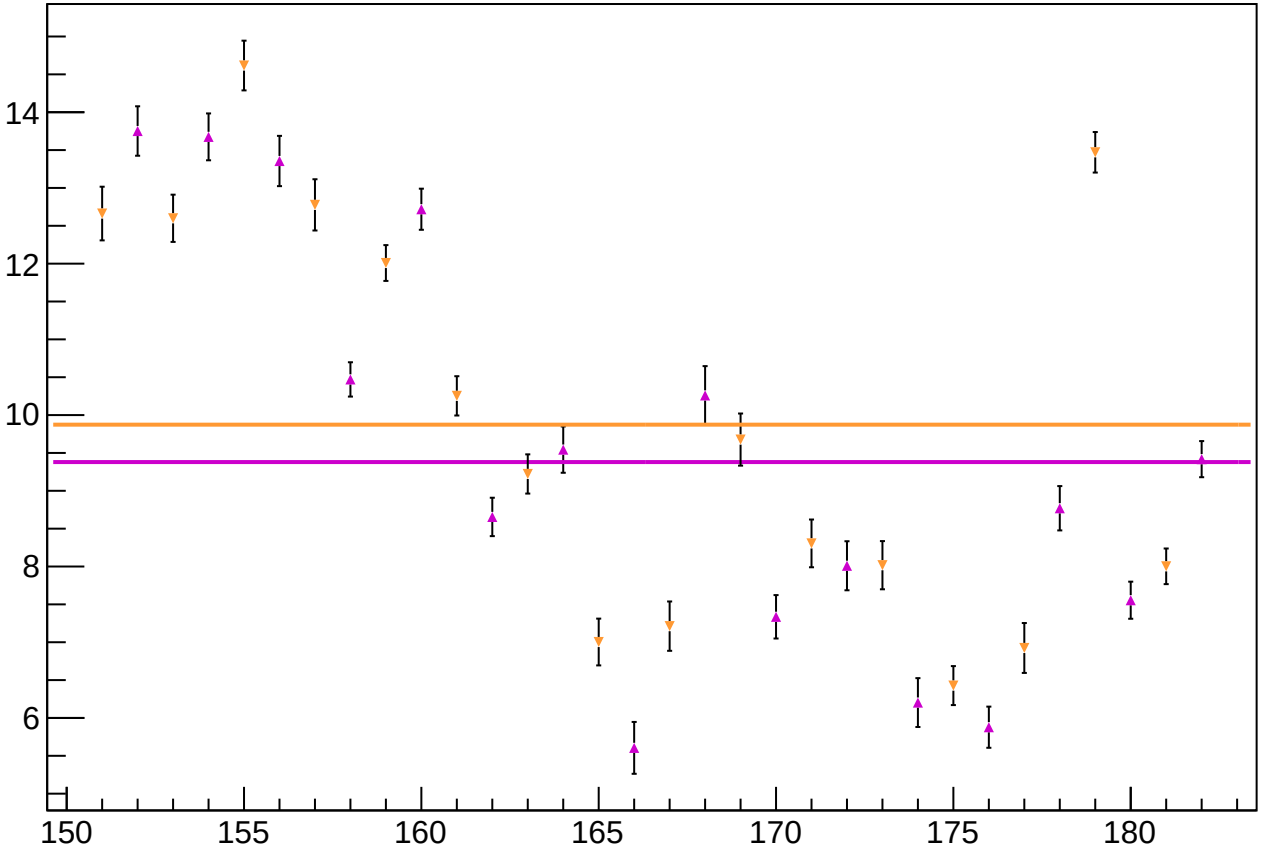
Left In: -6.518+/-0.078 χ^2/NDF:2993.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.484+/-0.056 χ^2/NDF: 5756.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.874+/-0.073 χ^2/NDF:1225.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

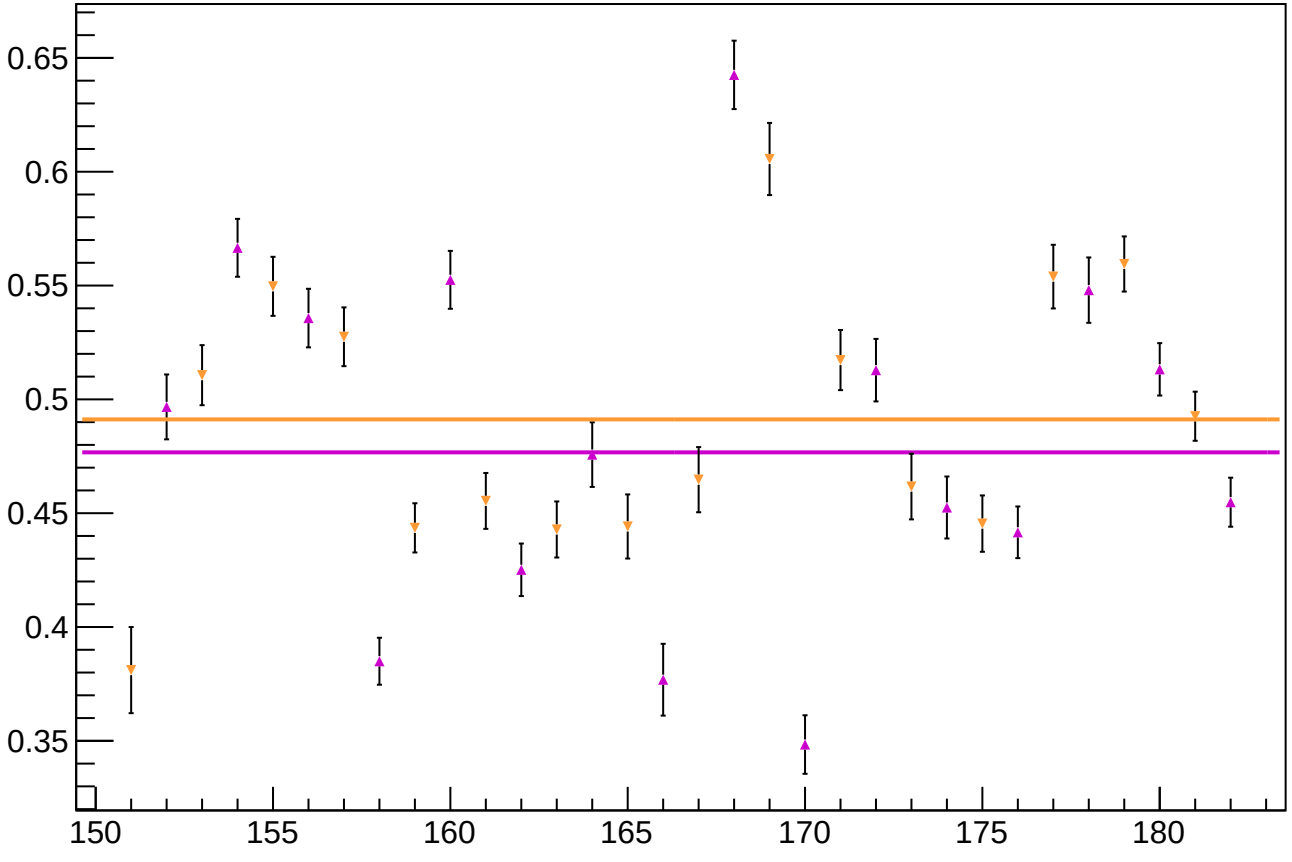
Left In: 9.379+/-0.072 χ^2/NDF:1216.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.623+/-0.051 χ^2/NDF: 2465.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.491+/-0.003 χ^2/NDF:247.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

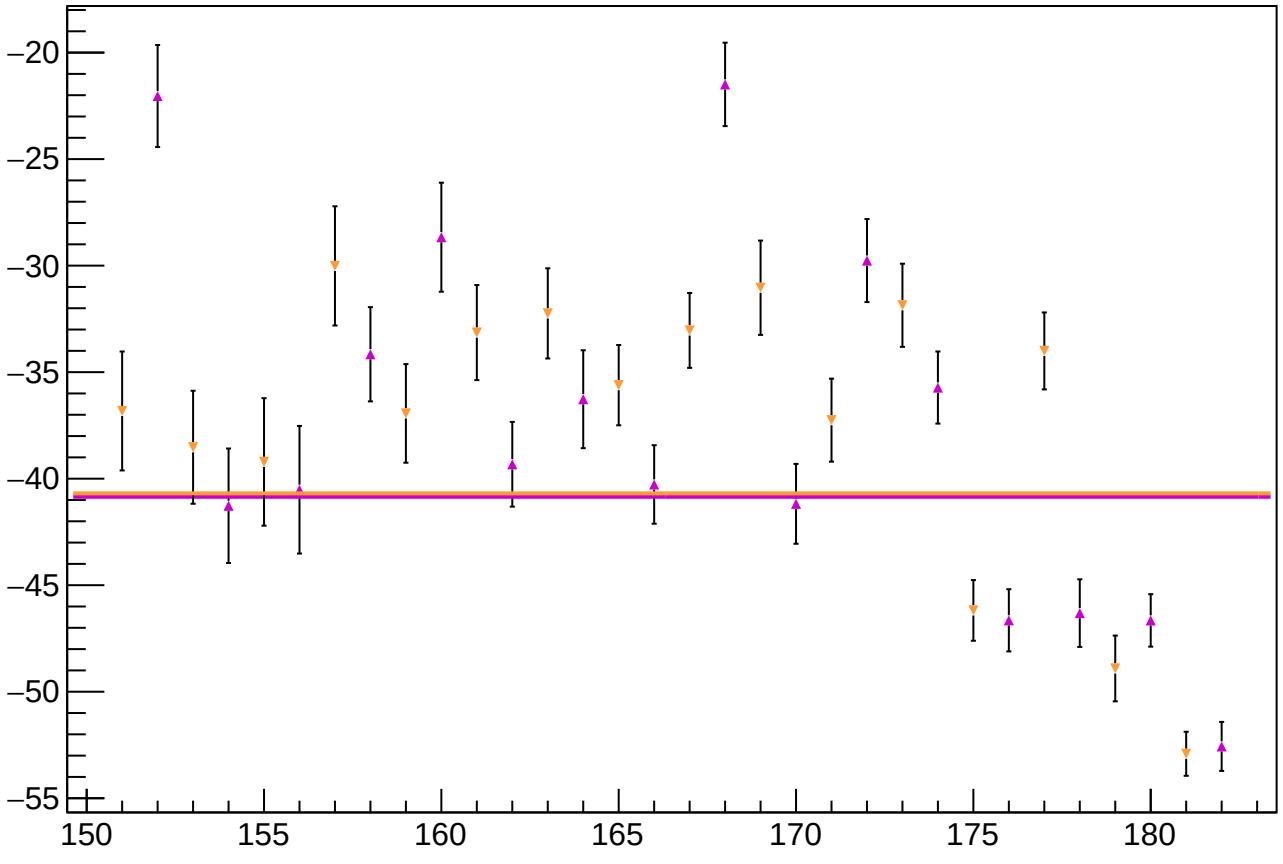
Left In: 0.477+/-0.003 χ^2/NDF:527.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.484+/-0.002 χ^2/NDF: 785.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -40.690+/-0.466 χ^2/NDF:312.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

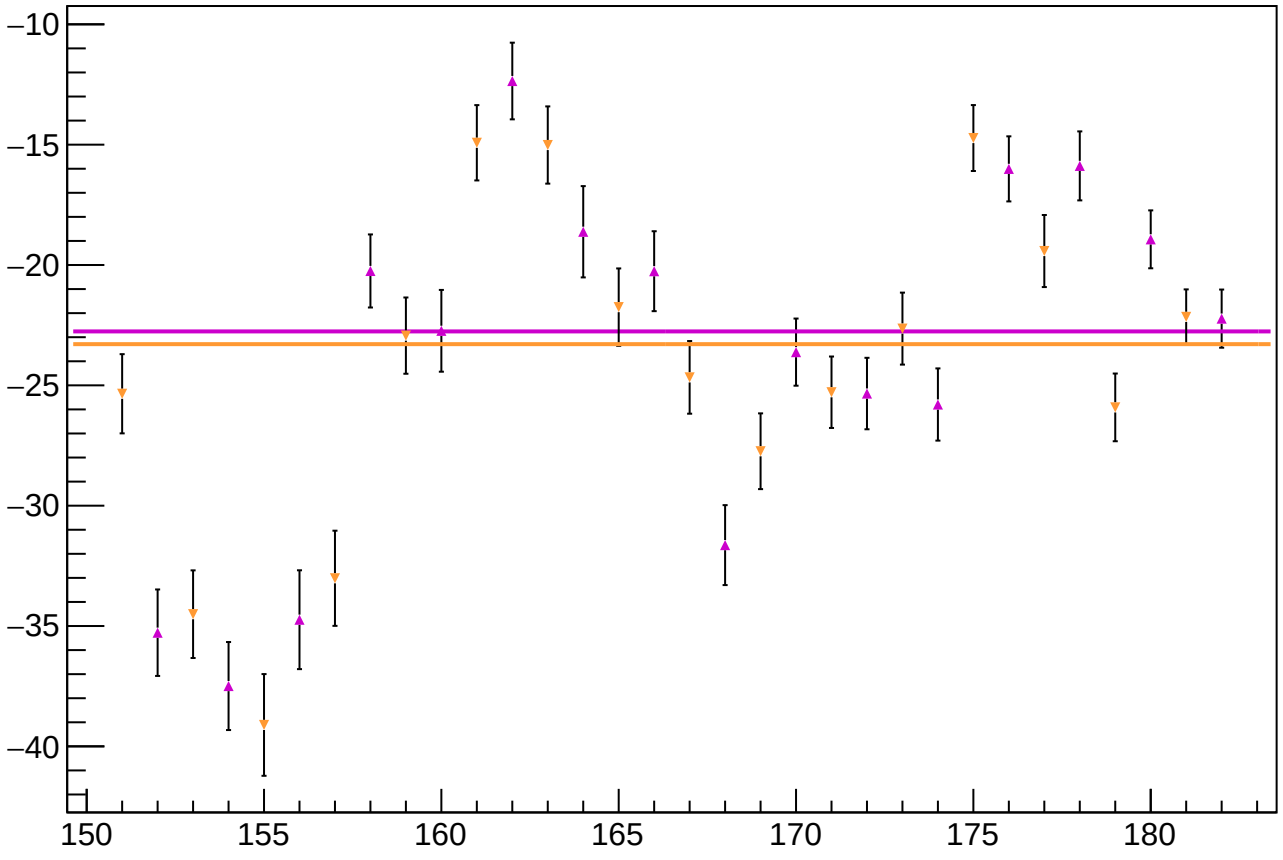
Left In: -40.851+/-0.449 χ^2/NDF:390.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.773+/-0.323 χ^2/NDF: 703.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -23.289+/-0.386 χ^2/NDF:237.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

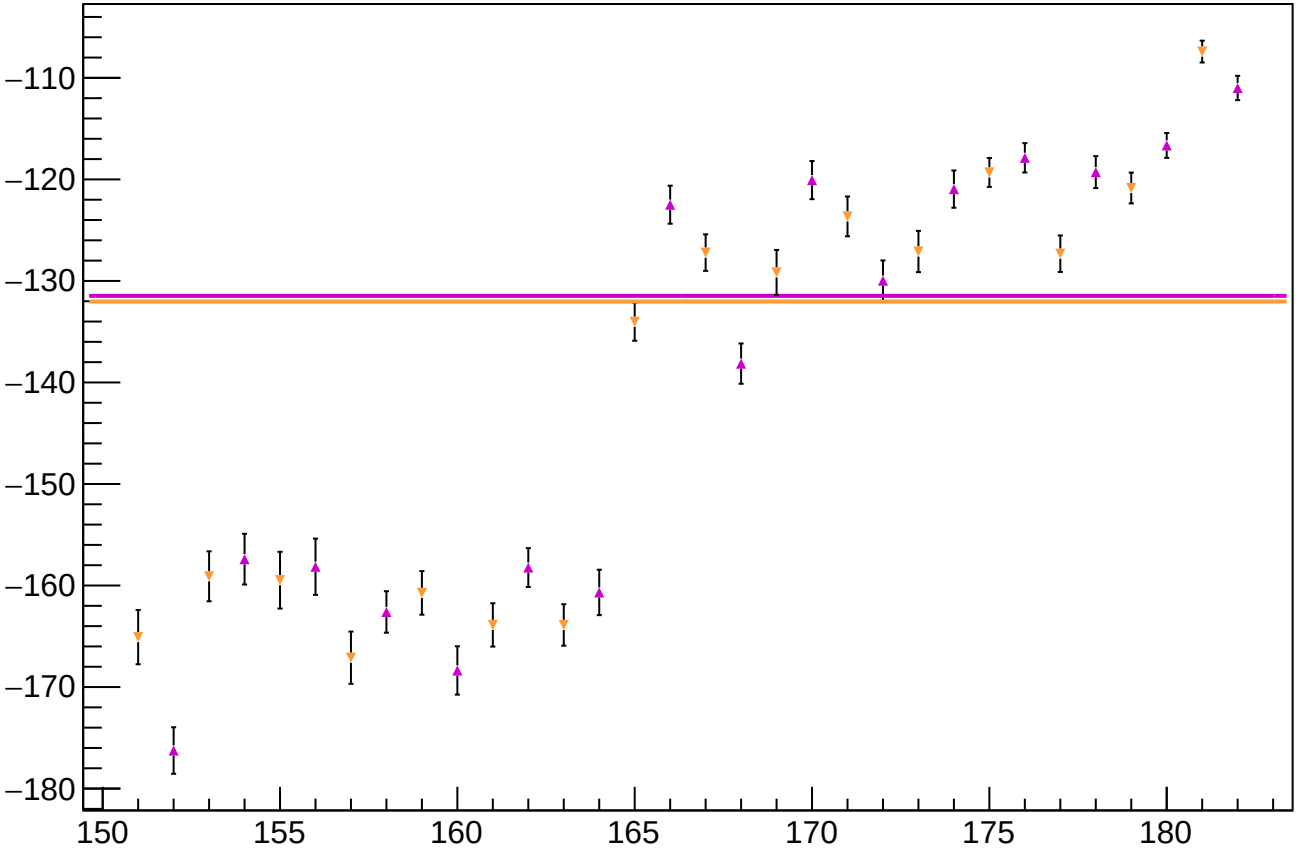
Left In: -22.759+/-0.382 χ^2/NDF:294.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.022+/-0.271 χ^2/NDF: 532.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -132.030+/-0.463 χ^2/NDF:1900.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

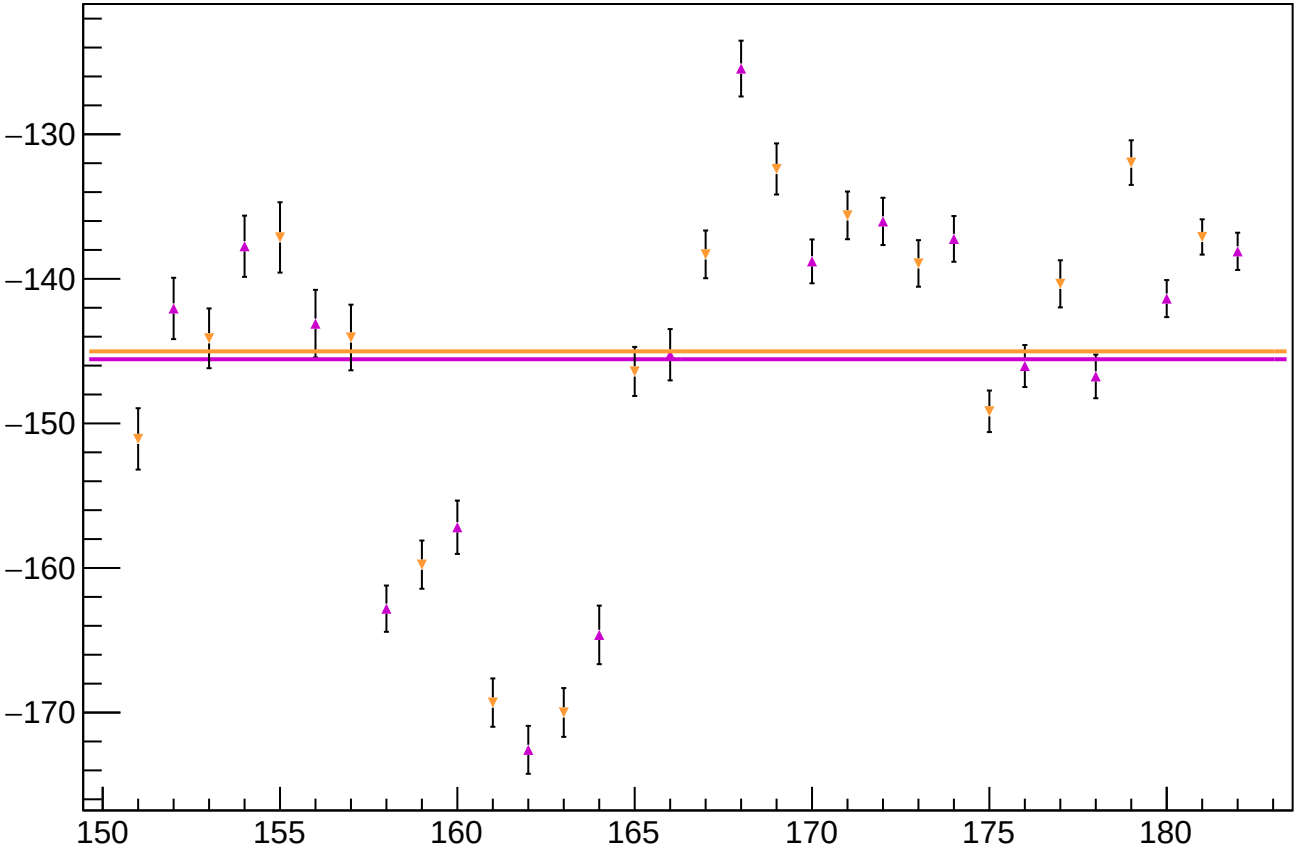
Left In: -131.468+/-0.448 χ^2/NDF:2113.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -131.740+/-0.322 χ^2/NDF: 4014.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -145.016+/-0.422 χ^2/NDF:772.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

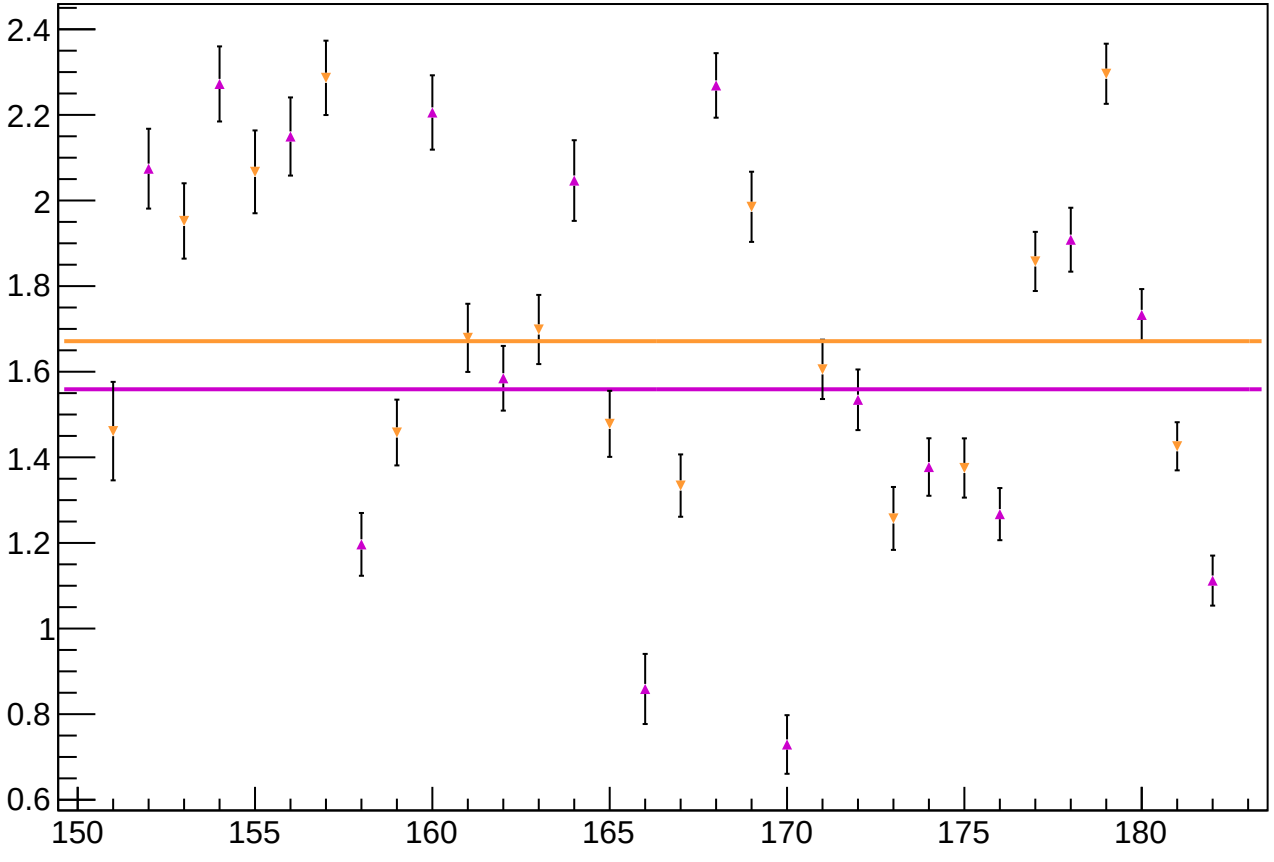
Left In: -145.561+/-0.414 χ^2/NDF:762.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -145.294+/-0.295 χ^2/NDF: 1536.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.671+/-0.019 χ^2/NDF:287.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

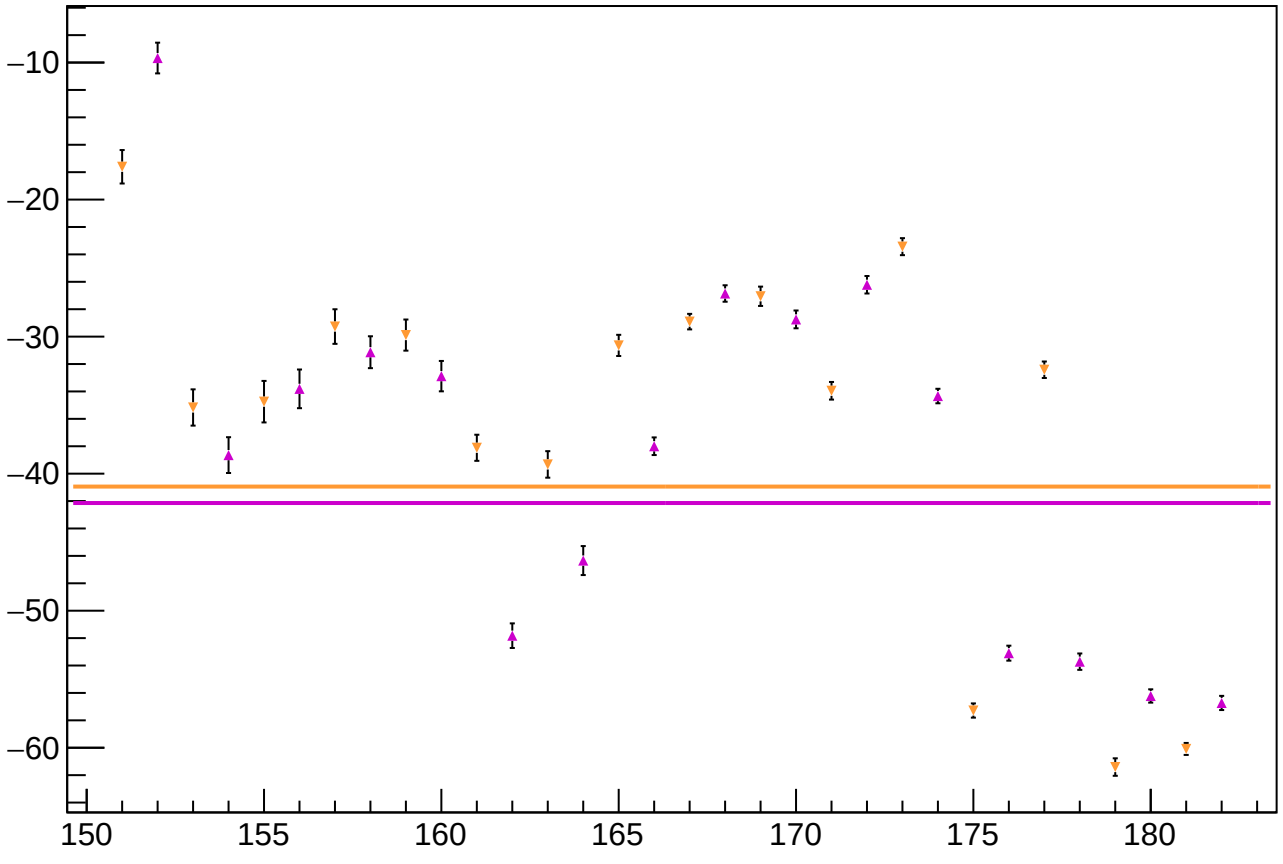
Left In: 1.559+/-0.018 χ^2/NDF:672.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.613+/-0.013 χ^2/NDF: 977.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -40.942+/-0.179 χ^2/NDF:6661.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

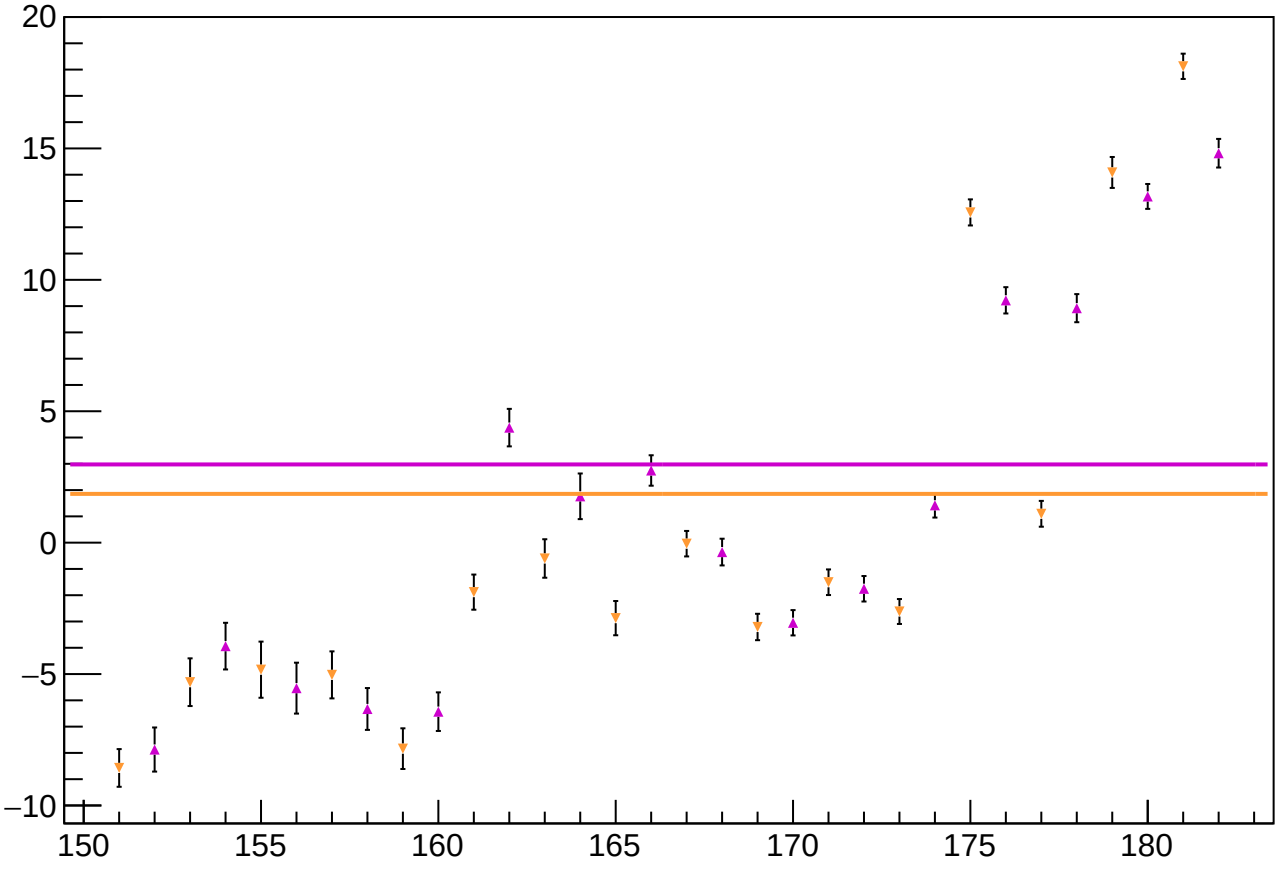
Left In: -42.142+/-0.173 χ^2/NDF:5541.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.561+/-0.125 χ^2/NDF: 12227.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.856+/-0.148 χ^2/NDF:2920.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

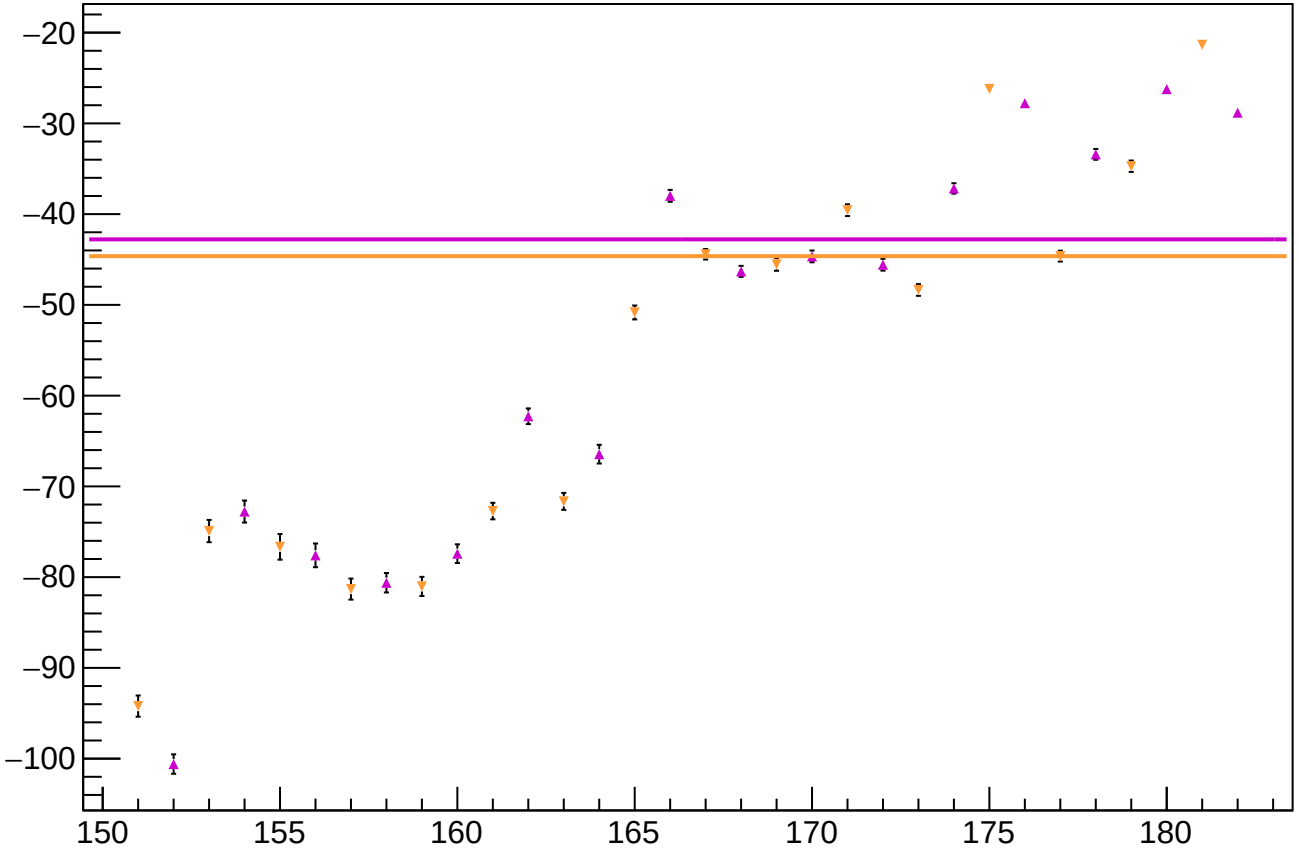
Left In: 2.976+/-0.148 χ^2/NDF:2133.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.417+/-0.105 χ^2/NDF: 5081.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -44.631+/-0.179 χ^2/NDF:11187.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

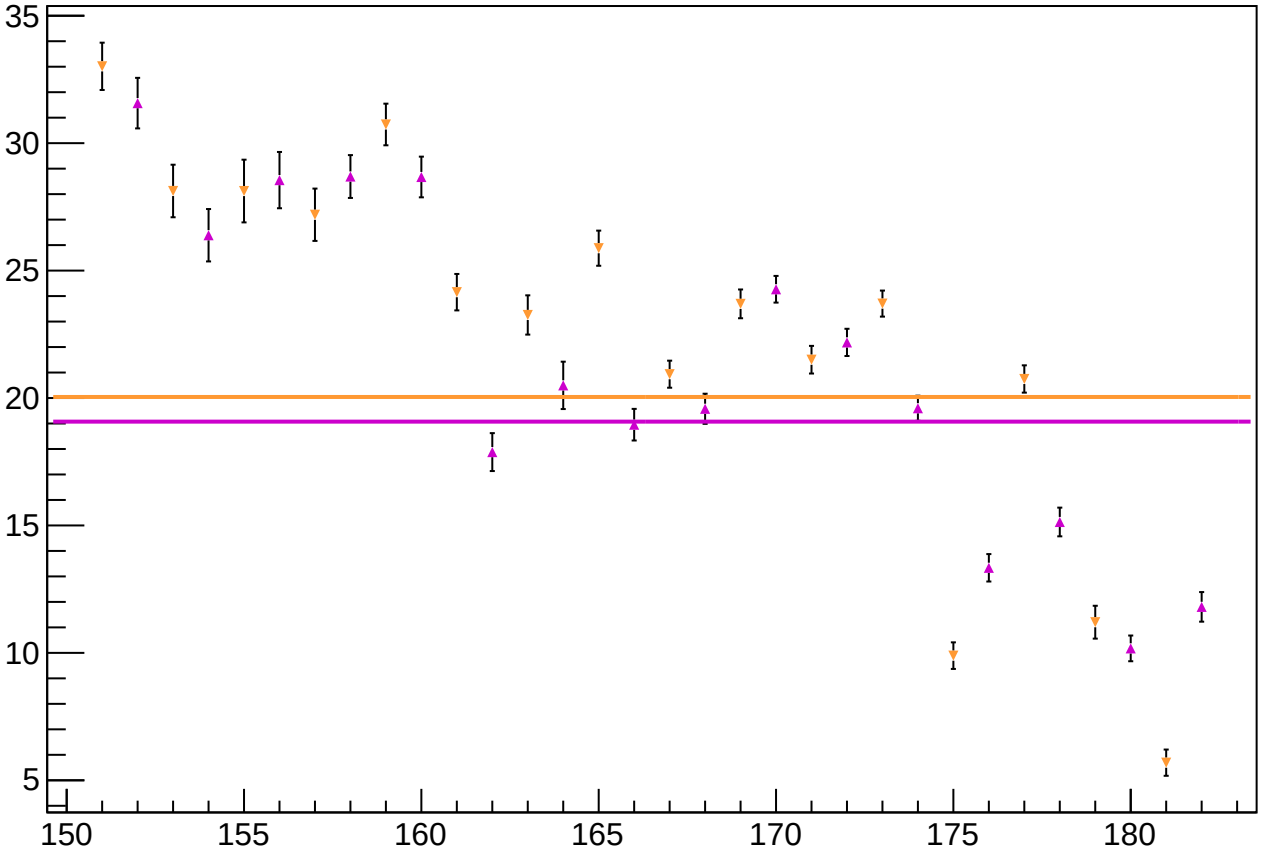
Left In: -42.781+/-0.174 χ^2/NDF:10707.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.680+/-0.125 χ^2/NDF: 21949.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20.041+/-0.162 χ^2/NDF:2090.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

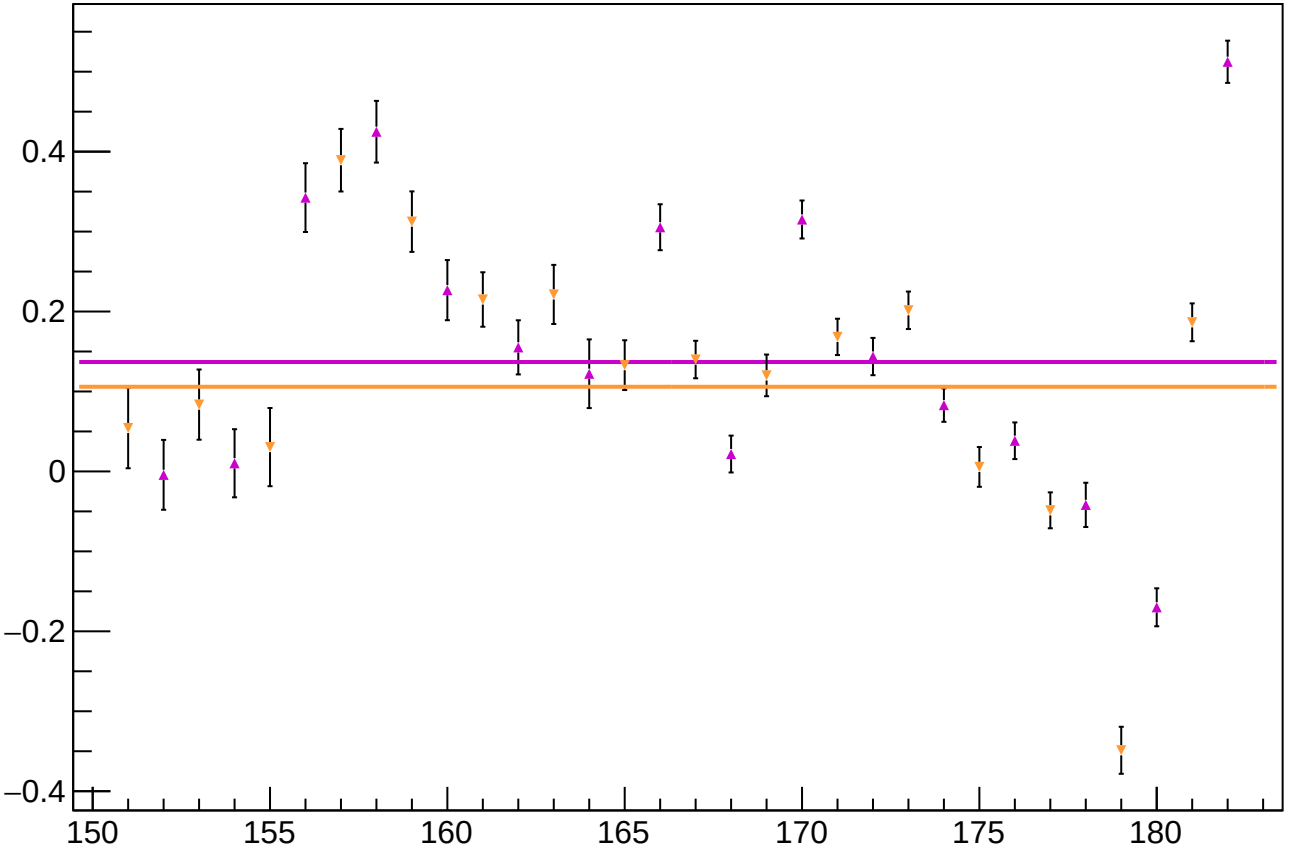
Left In: 19.074+/-0.160 χ^2/NDF:1327.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.552+/-0.114 χ^2/NDF: 3436.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.106+/-0.007 χ^2/NDF:447.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

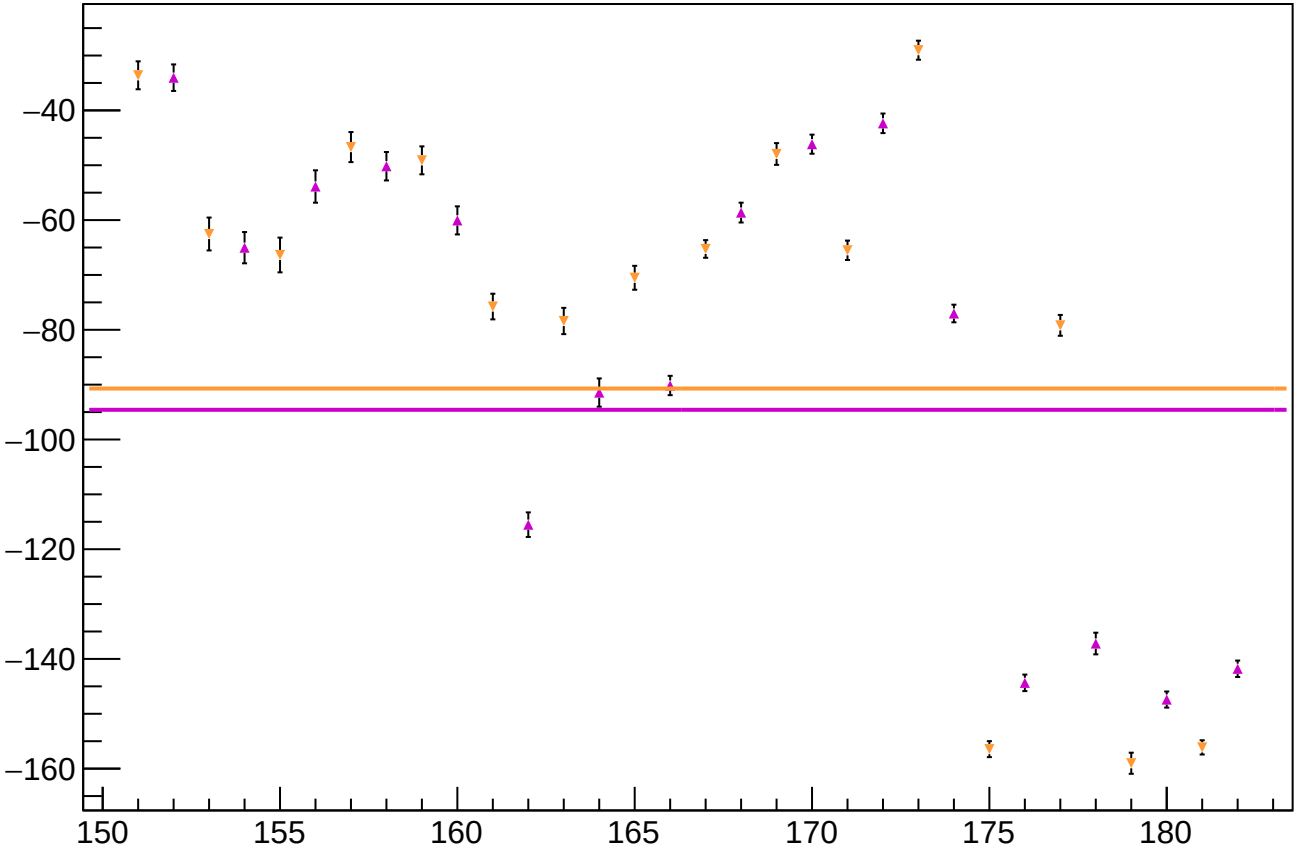
Left In: 0.137+/-0.007 χ^2/NDF:655.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.122+/-0.005 χ^2/NDF: 1112.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -90.707+/-0.493 χ^2/NDF:9375.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

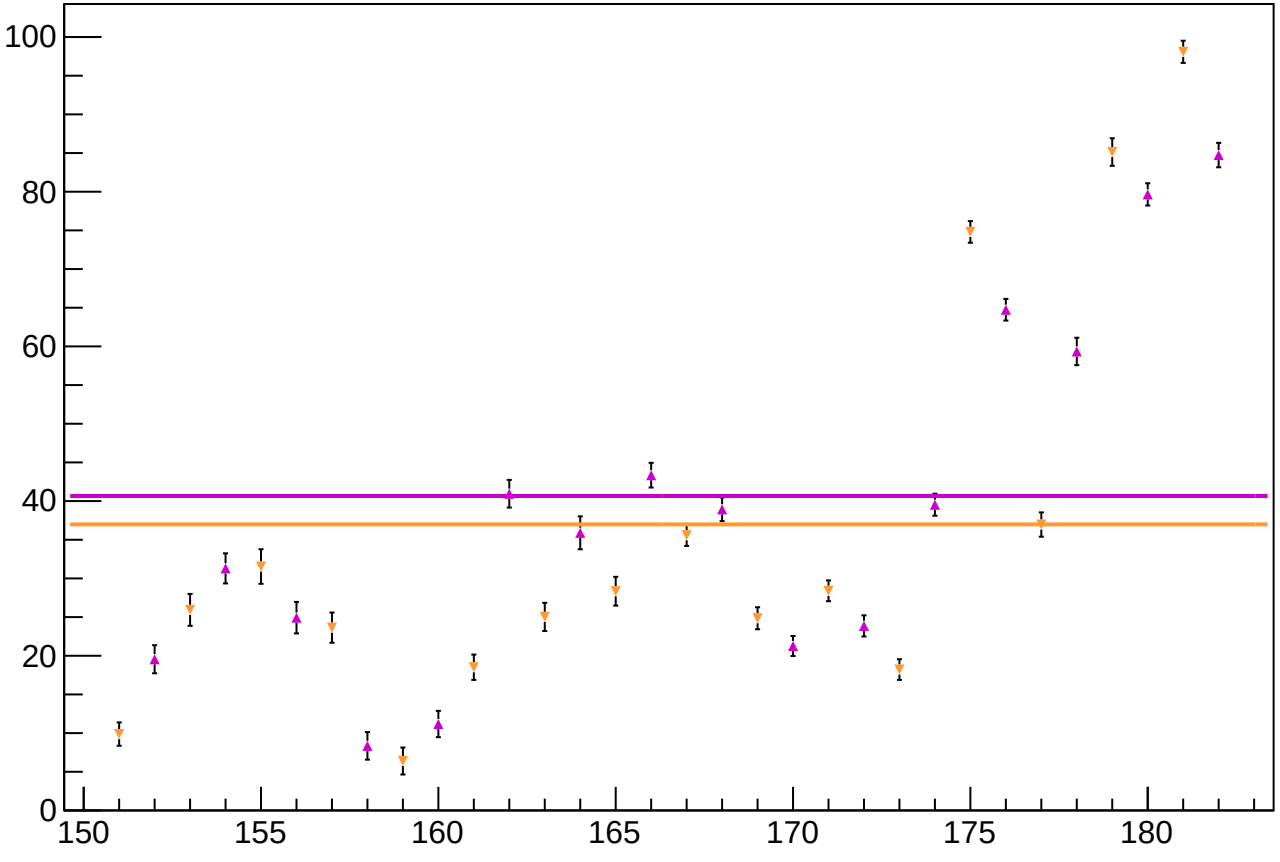
Left In: -94.584+/-0.481 χ^2/NDF:7487.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -92.692+/-0.344 χ^2/NDF: 16894.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 36.985+/-0.399 χ^2/NDF:4488.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

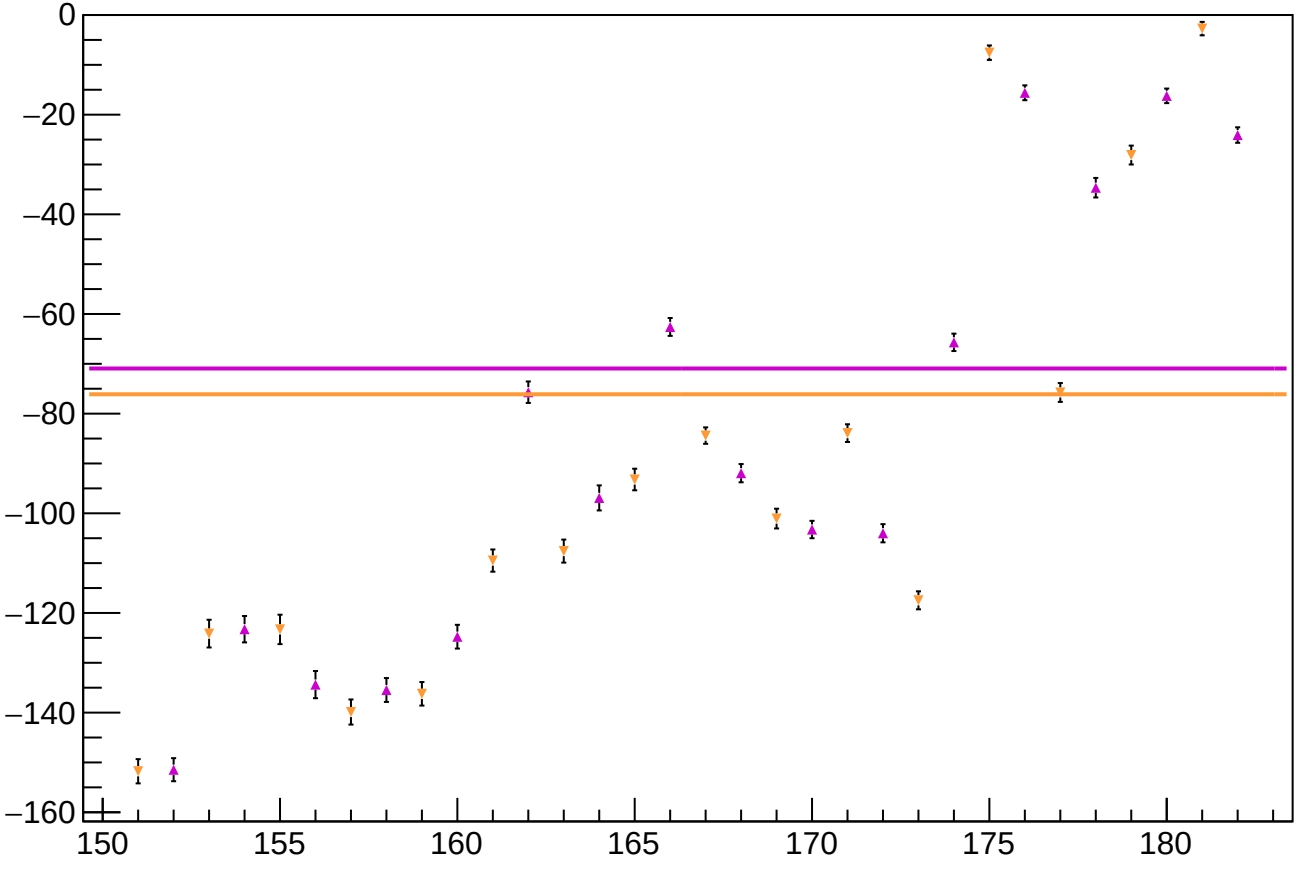
Left In: 40.656+/-0.403 χ^2/NDF:3153.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.804+/-0.284 χ^2/NDF: 7683.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -76.111+/-0.490 χ^2/NDF:9810.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

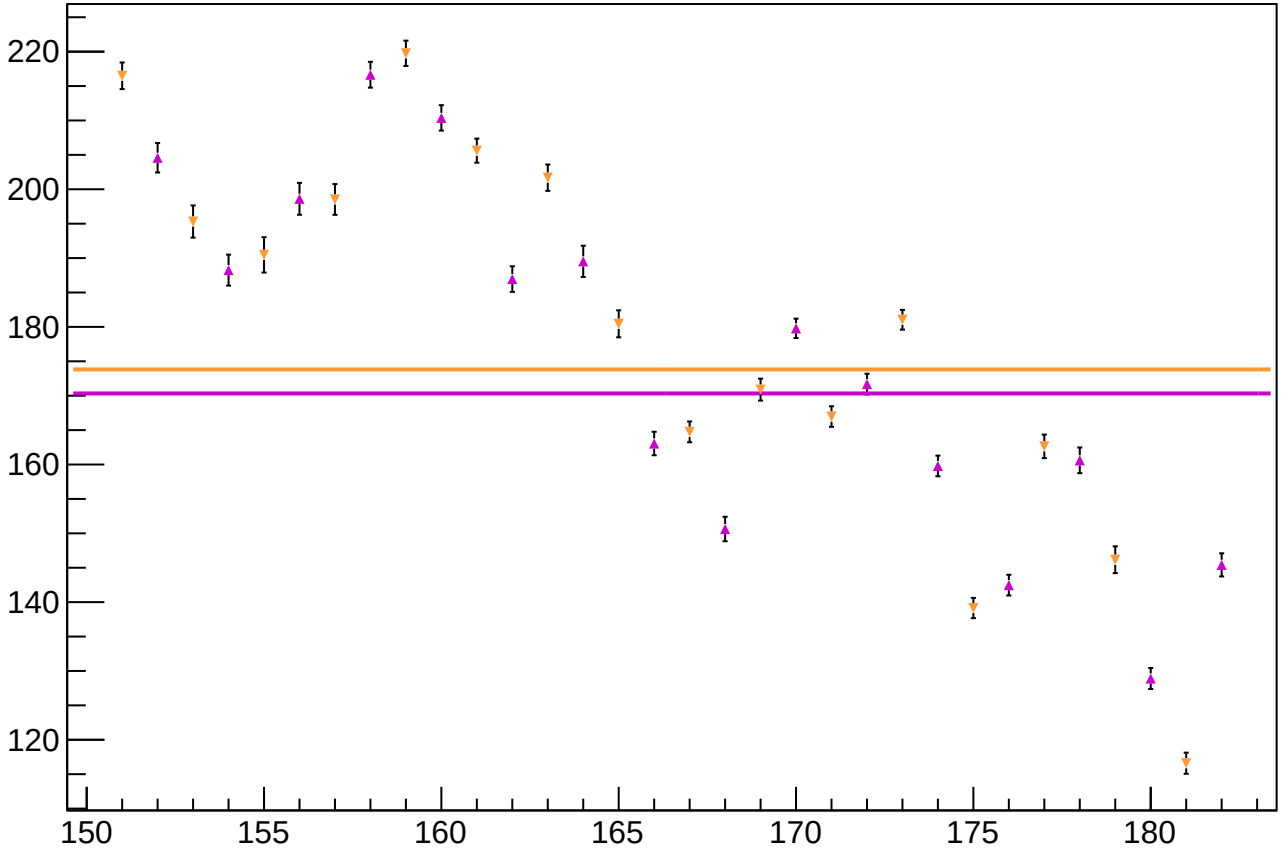
Left In: -70.939+/-0.480 χ^2/NDF:8353.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -73.472+/-0.343 χ^2/NDF: 18221.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 173.819+/-0.438 χ^2/NDF:4188.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

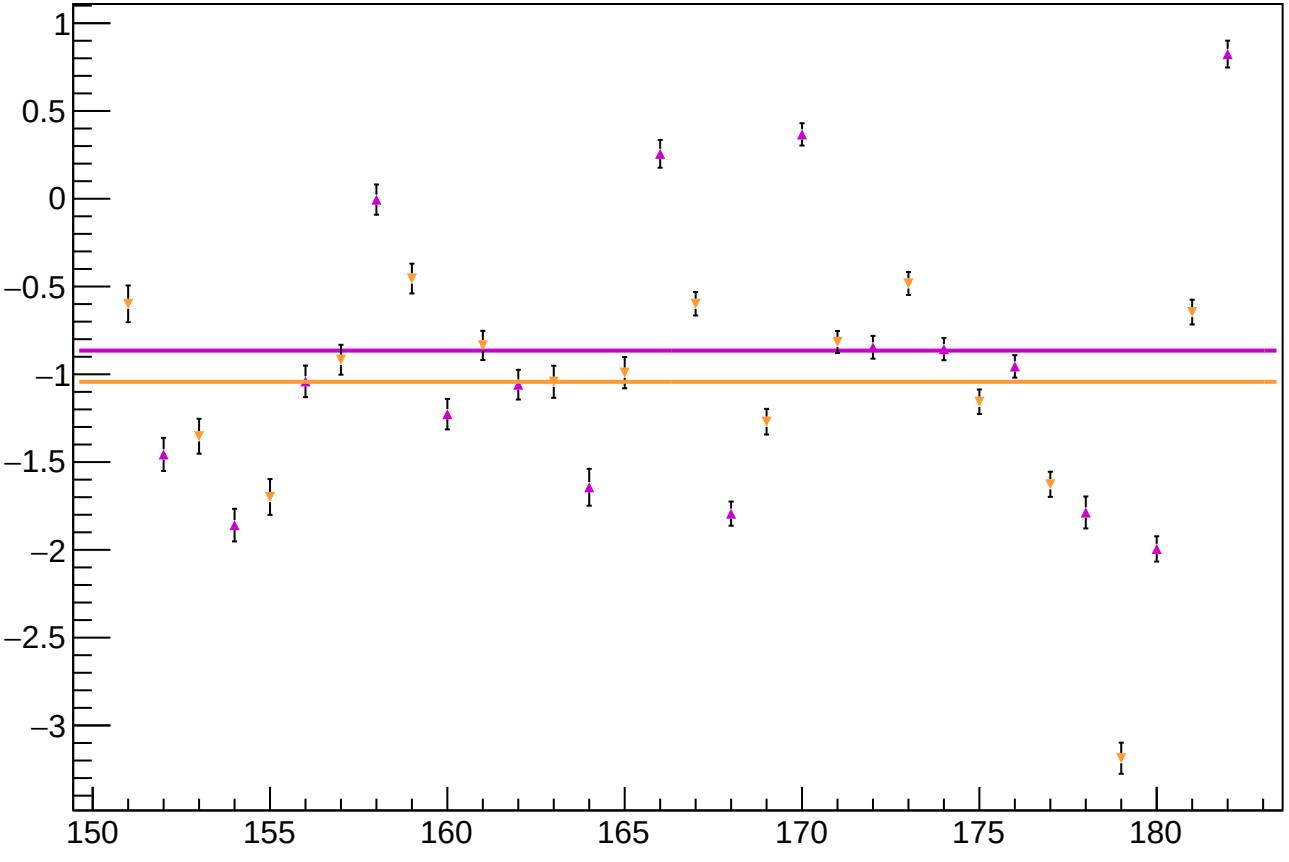
Left In: 170.329+/-0.438 χ^2/NDF:3254.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 172.072+/-0.310 χ^2/NDF: 7475.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.043+/-0.020 χ^2/NDF:951.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

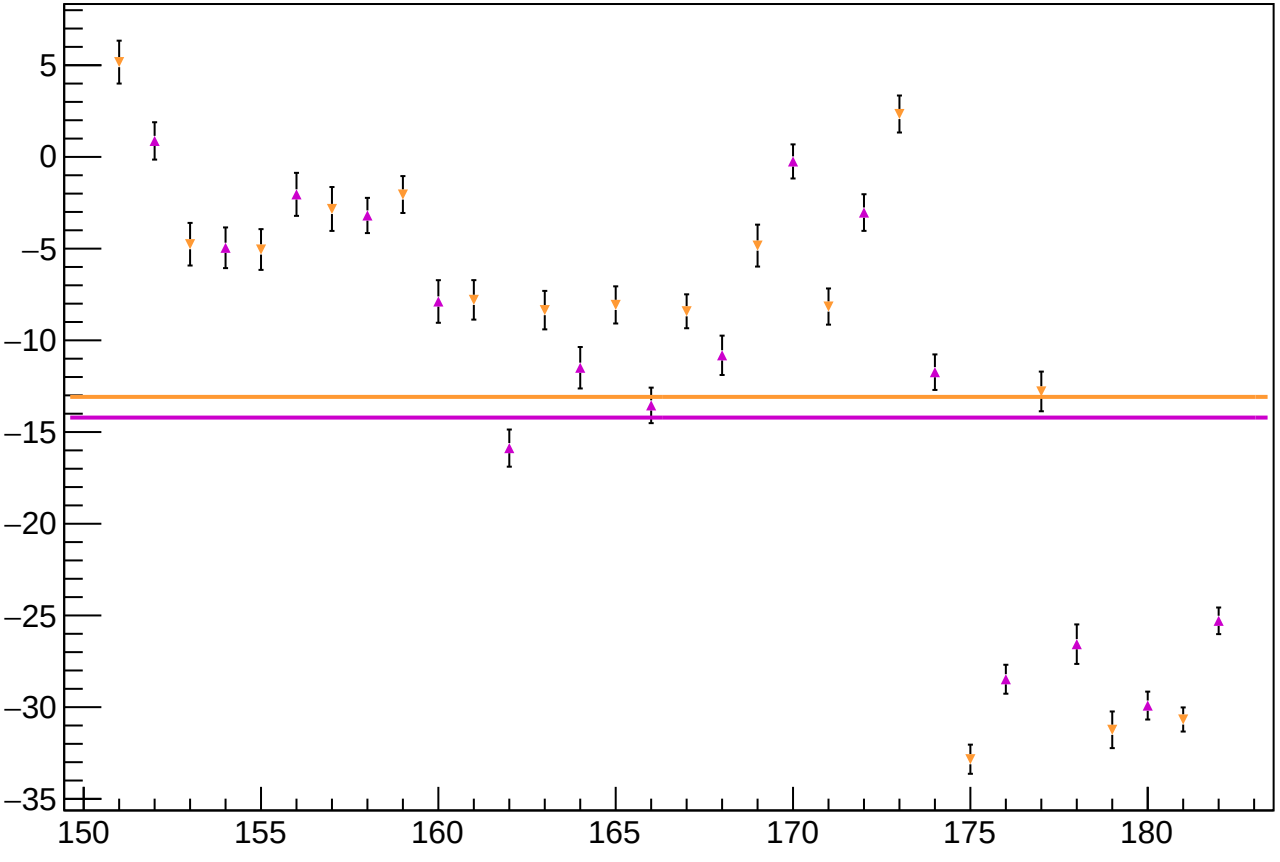
Left In: -0.865+/-0.019 χ^2/NDF:1934.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.952+/-0.014 χ^2/NDF: 2927.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -13.083+/-0.247 χ^2/NDF:2609.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

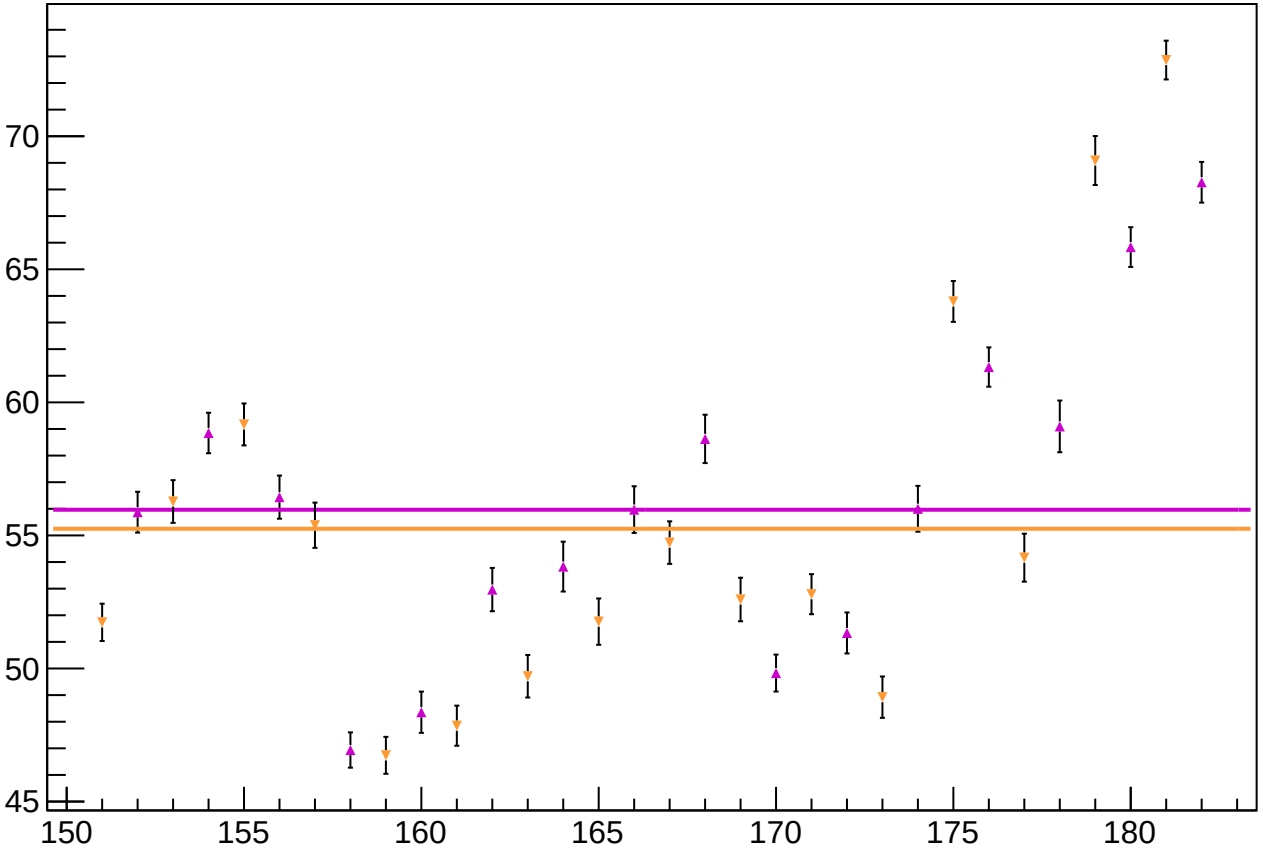
Left In: -14.211+/-0.240 χ^2/NDF:2052.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.663+/-0.172 χ^2/NDF: 4672.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 55.251+/-0.197 χ^2/NDF:1386.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

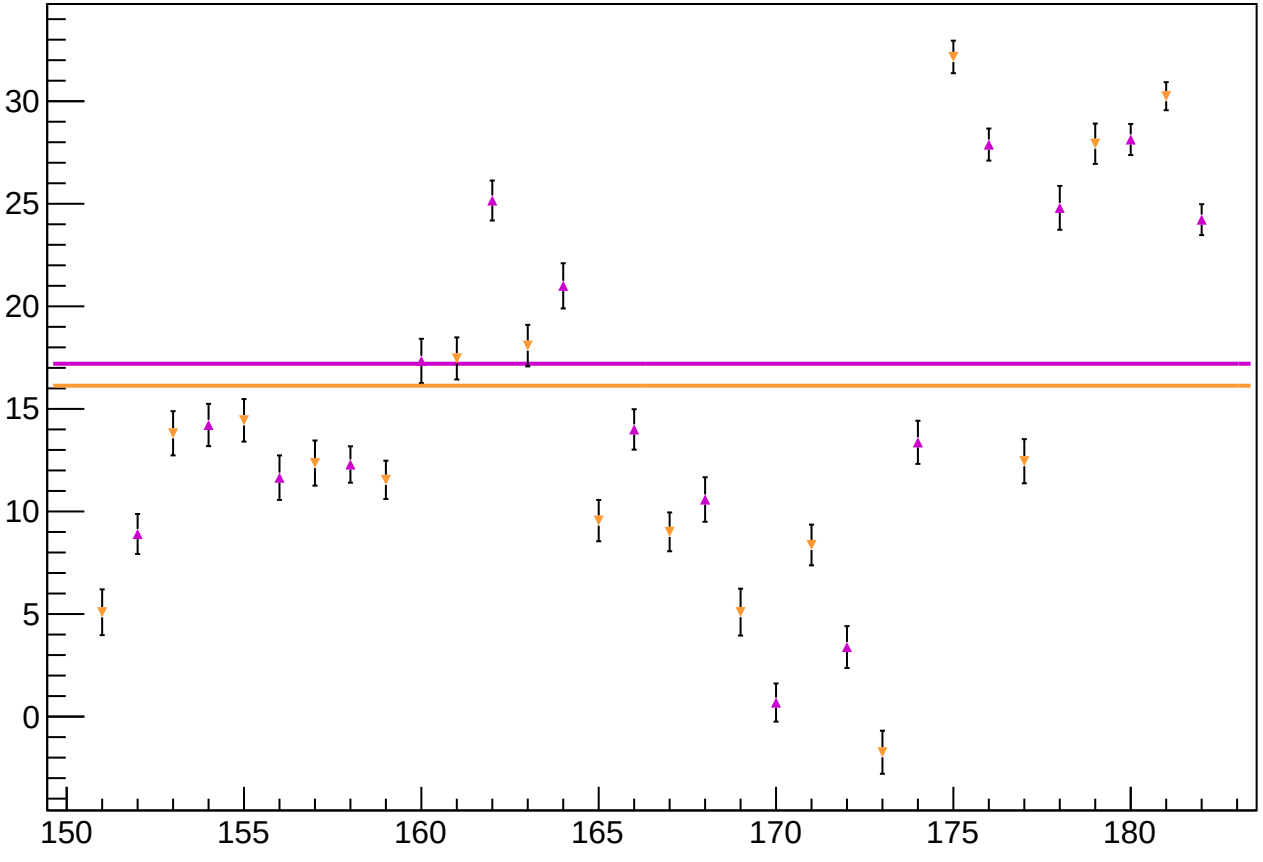
Left In: 55.966+/-0.198 χ^2/NDF:934.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.607+/-0.140 χ^2/NDF: 2327.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 16.132+/-0.243 χ^2/NDF:1679.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

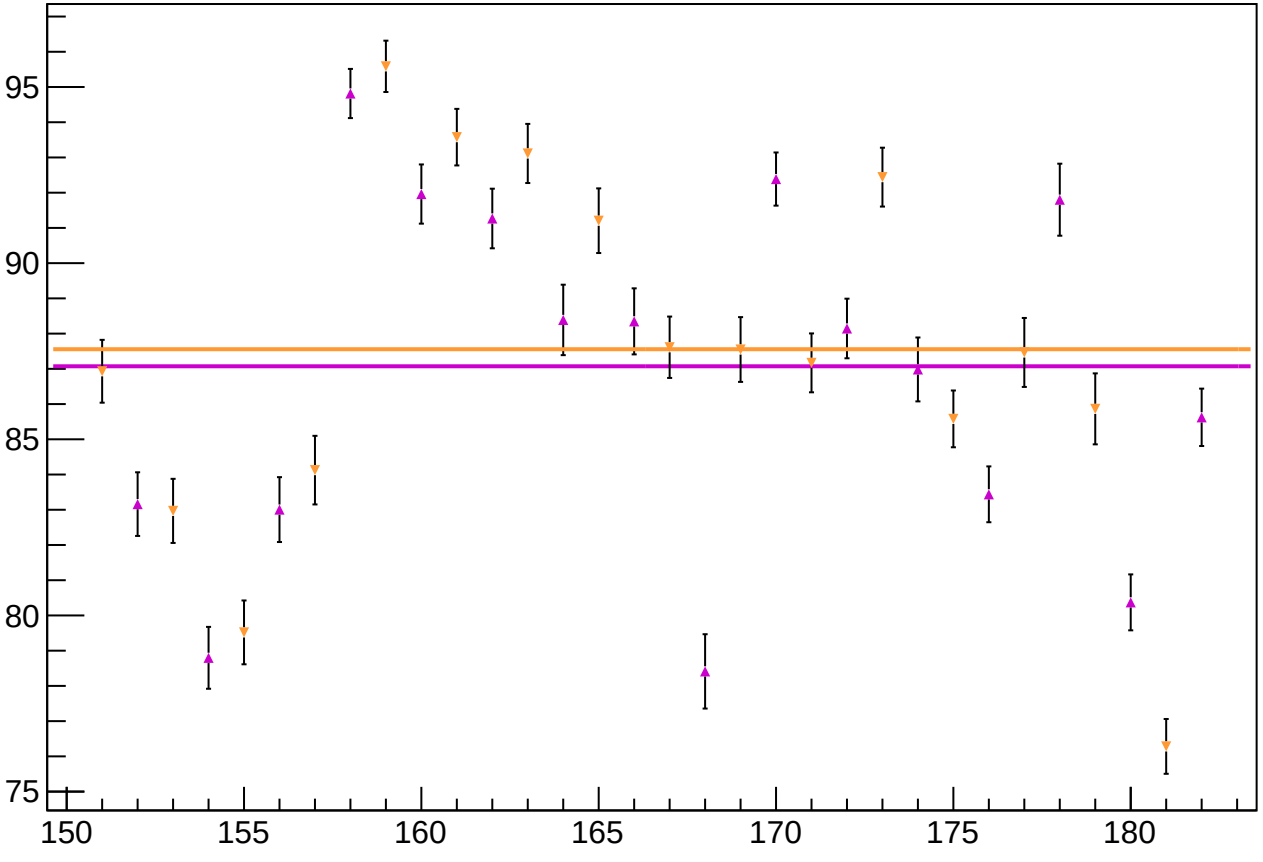
Left In: 17.203+/-0.237 χ^2/NDF:1308.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.680+/-0.170 χ^2/NDF: 2997.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 87.557+/-0.216 χ^2/NDF:607.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

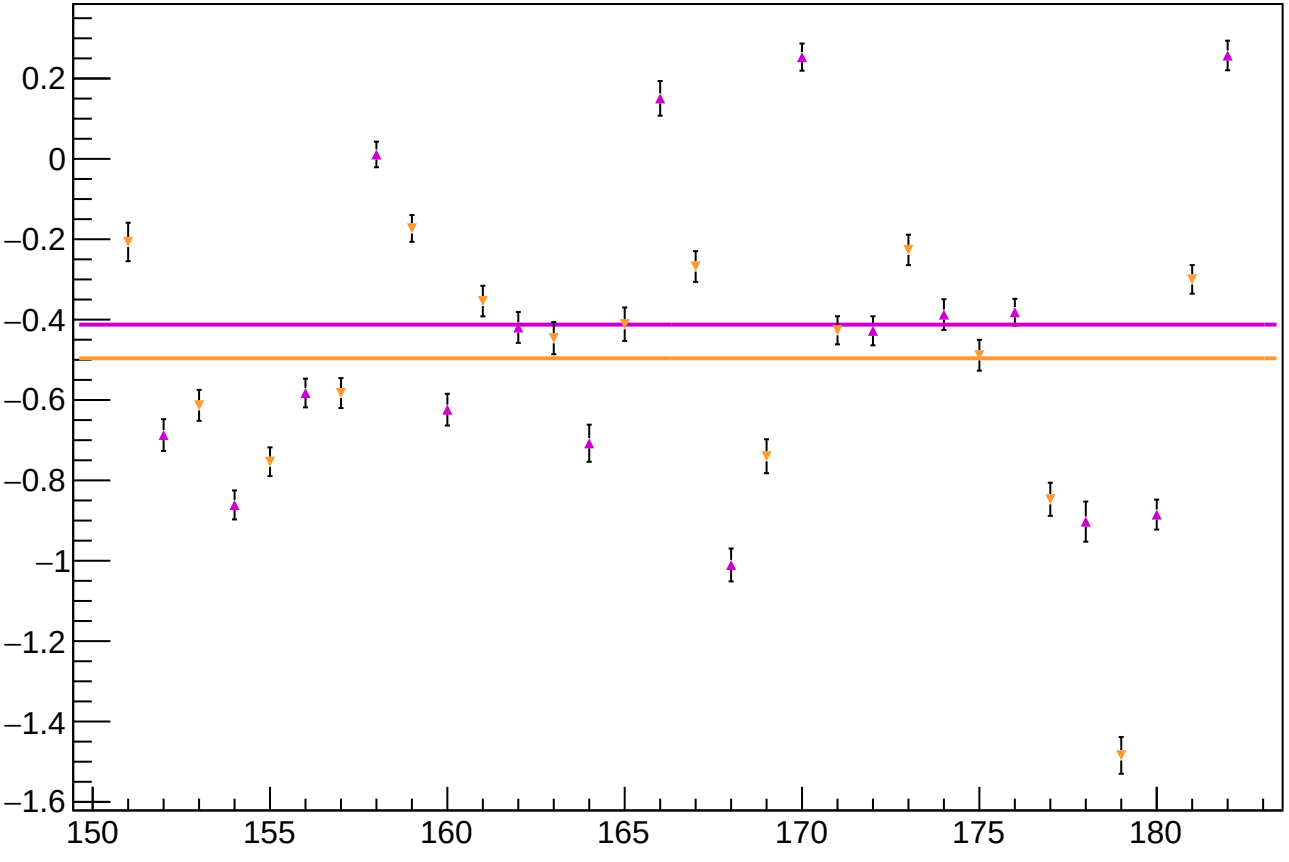
Left In: 87.073+/-0.215 χ^2/NDF:547.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.313+/-0.153 χ^2/NDF: 1157.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.496+/-0.010 χ^2/NDF:907.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

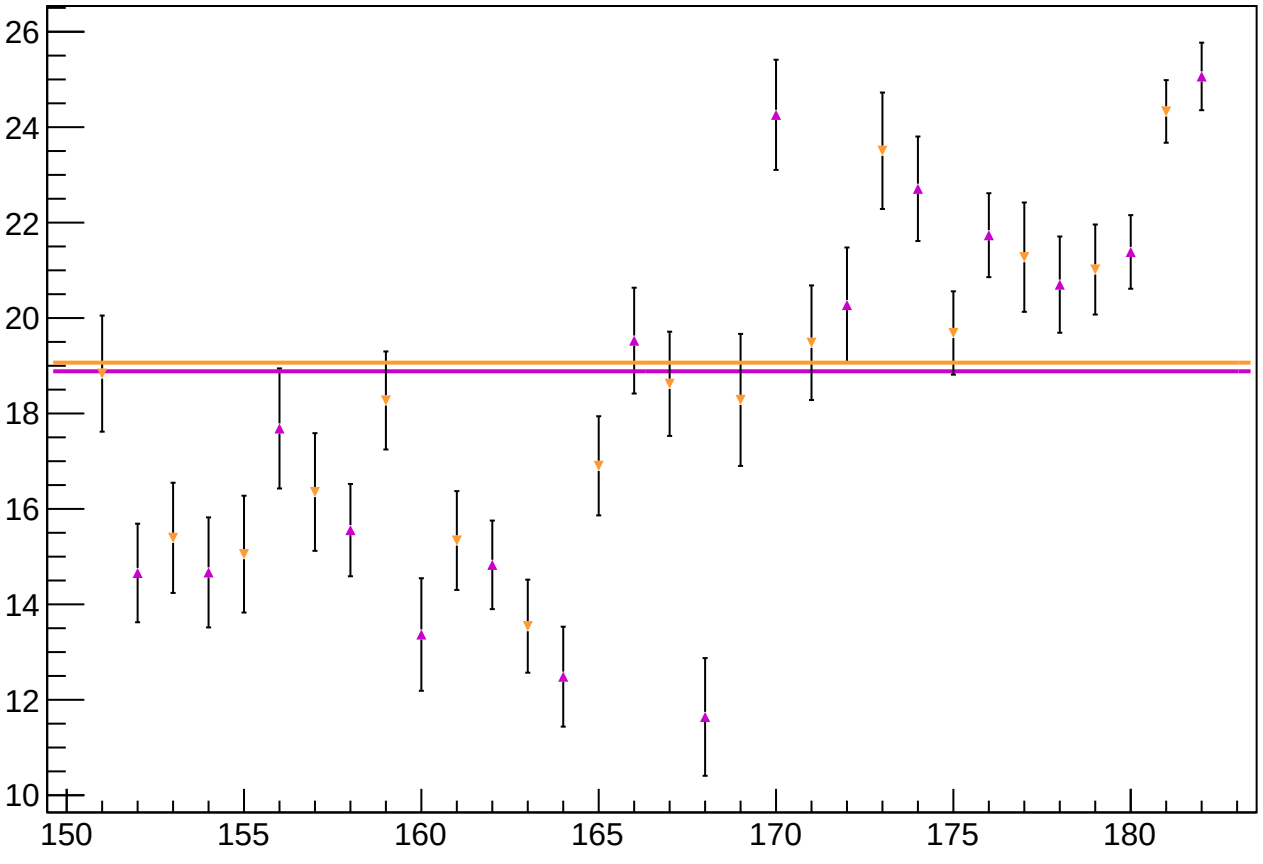
Left In: -0.412+/-0.009 χ^2/NDF:1832.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.453+/-0.007 χ^2/NDF: 2778.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.066+/-0.259 χ^2/NDF:162.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

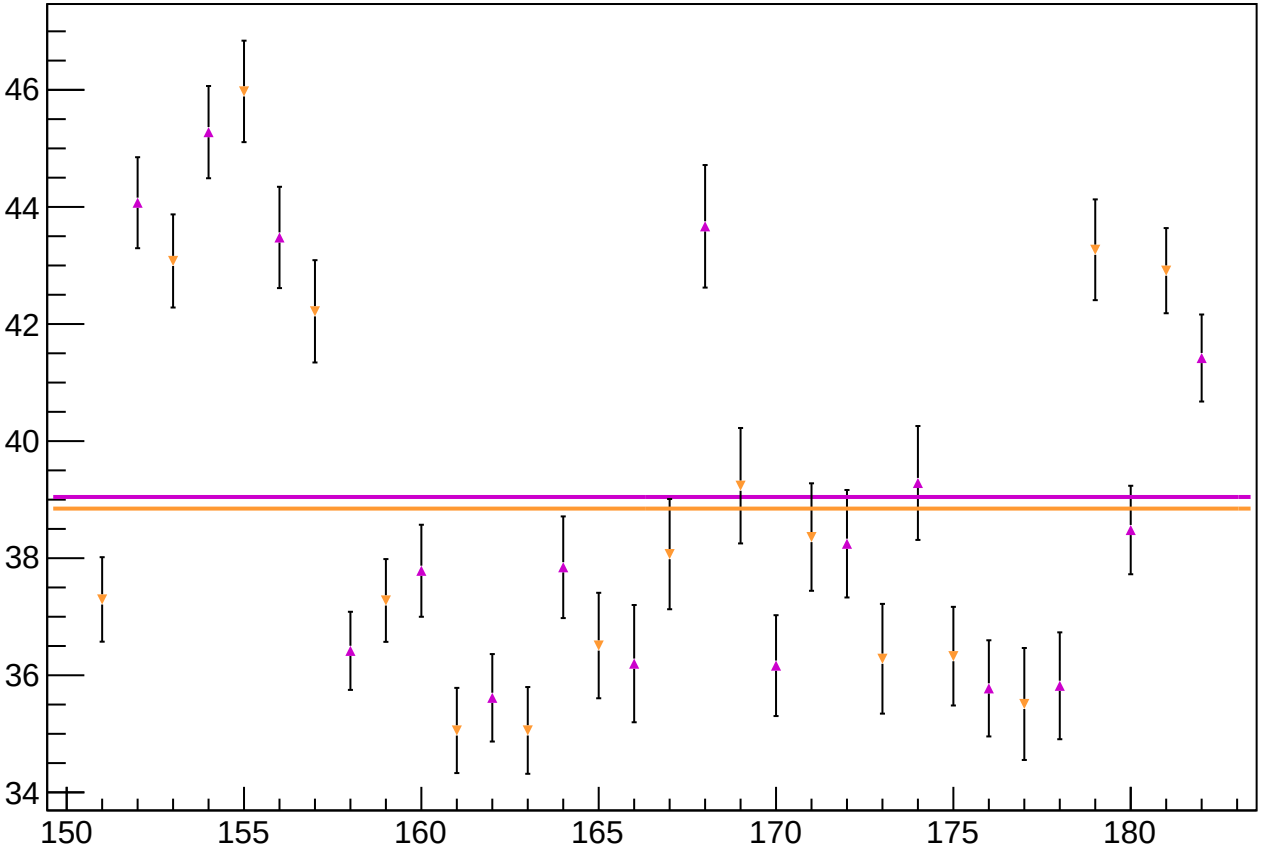
Left In: 18.884+/-0.251 χ^2/NDF:291.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.972+/-0.180 χ^2/NDF: 454.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 38.847+/-0.207 χ^2/NDF:267.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

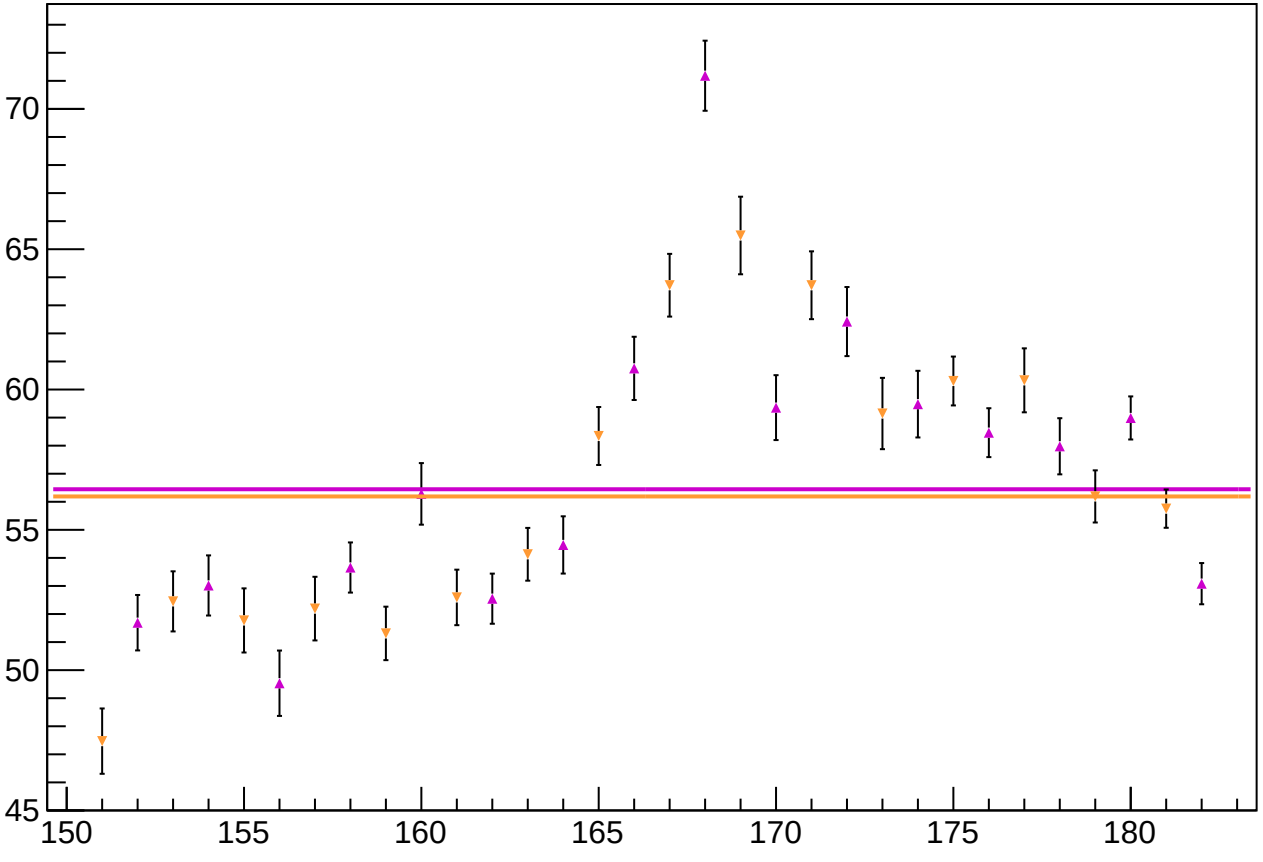
Left In: 39.046+/-0.207 χ^2/NDF:250.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.947+/-0.146 χ^2/NDF: 518.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 56.190+/-0.255 χ^2/NDF:315.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

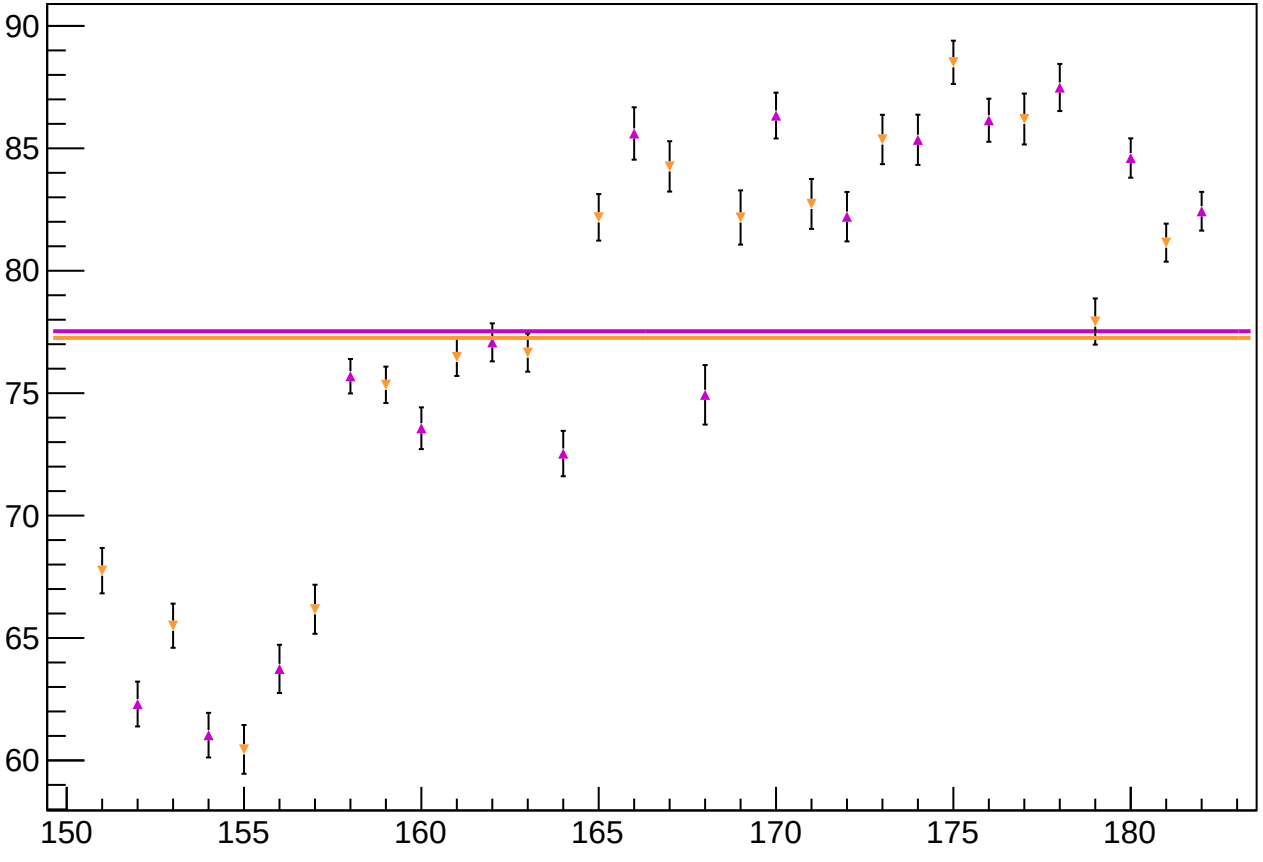
Left In: 56.446+/-0.247 χ^2/NDF:331.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 56.322+/-0.178 χ^2/NDF: 646.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 77.257+/-0.227 χ^2/NDF:1138.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

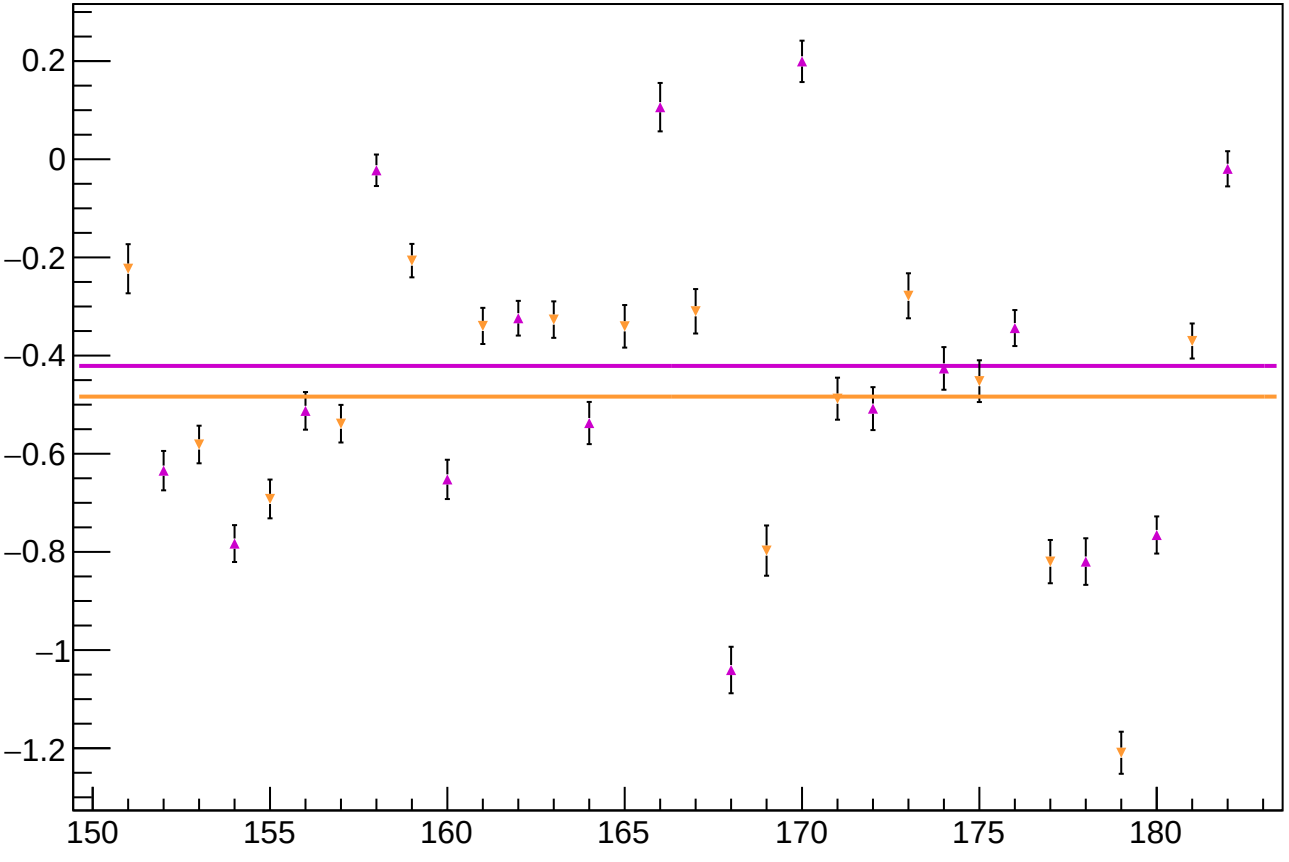
Left In: 77.530+/-0.225 χ^2/NDF:1407.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 77.395+/-0.160 χ^2/NDF: 2545.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.484+/-0.010 χ^2/NDF:601.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

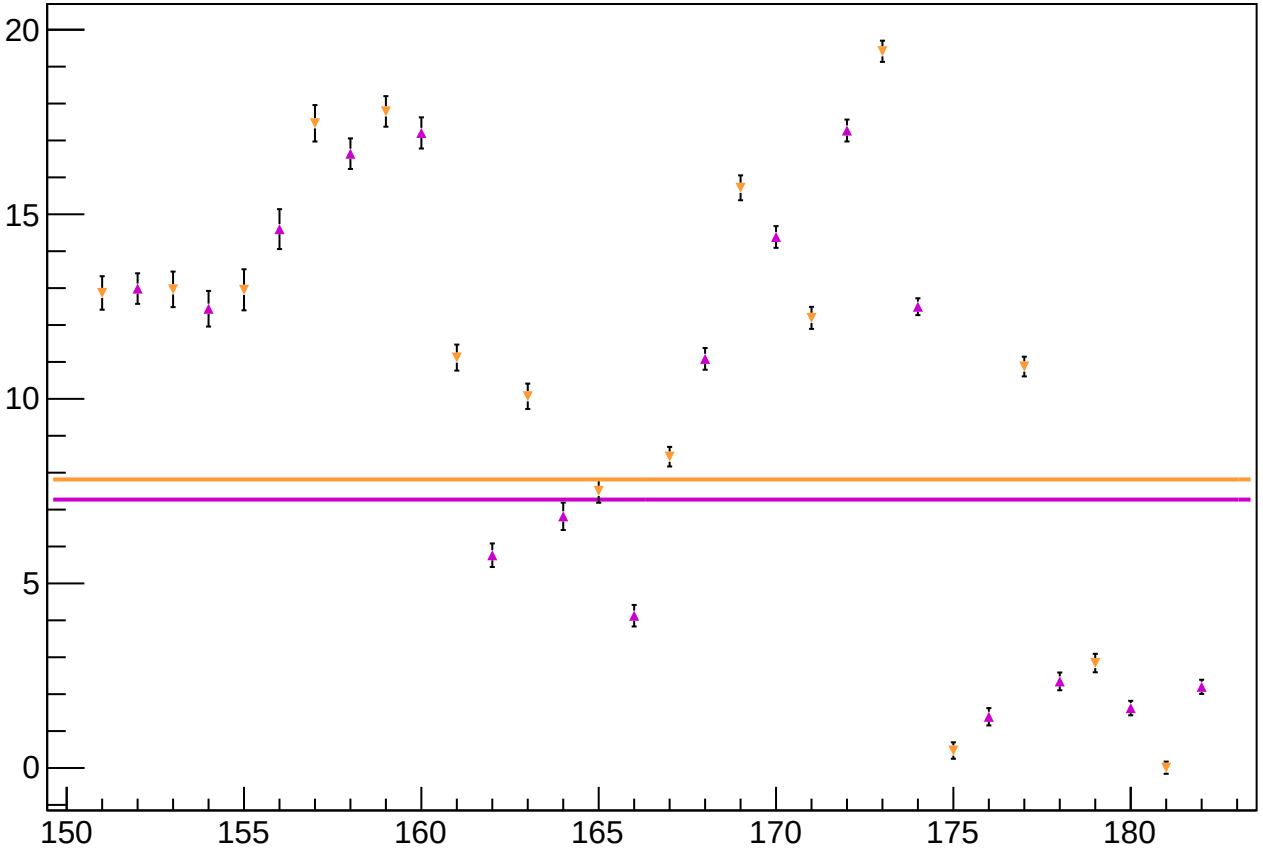
Left In: -0.421+/-0.010 χ^2/NDF:1118.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.451+/-0.007 χ^2/NDF: 1739.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.817+/-0.074 χ^2/NDF:7670.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

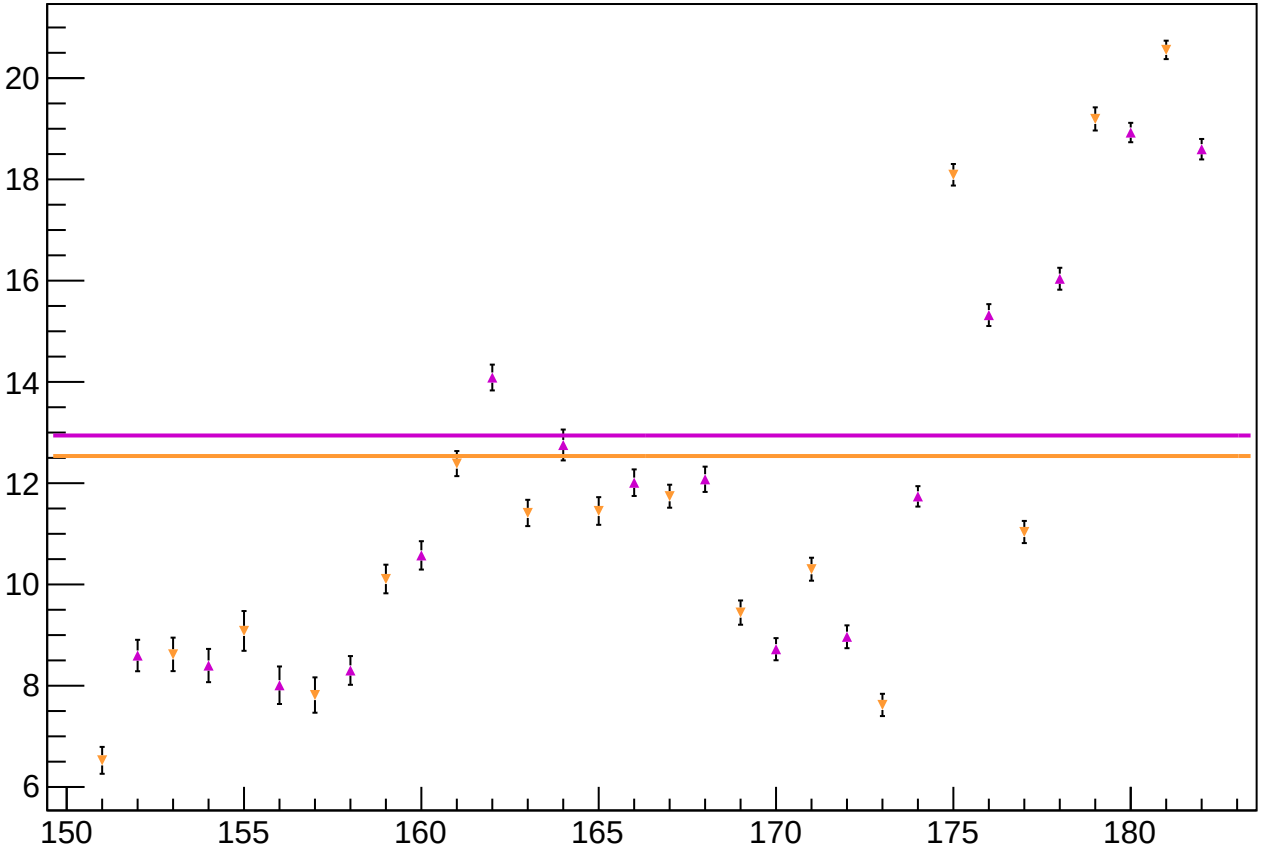
Left In: 7.271+/-0.071 χ^2/NDF:6677.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.534+/-0.051 χ^2/NDF: 14376.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 12.536+/-0.062 χ^2/NDF:5313.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

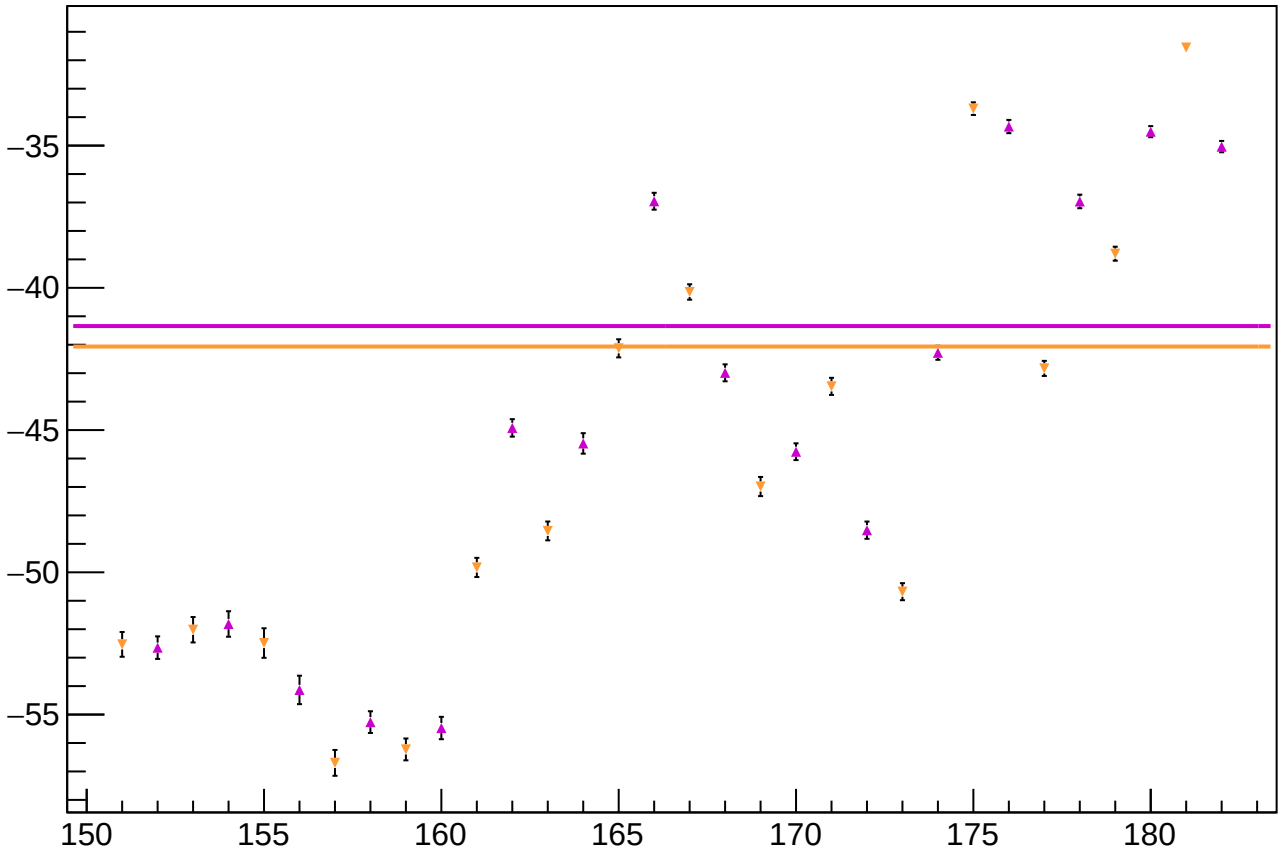
Left In: 12.942+/-0.061 χ^2/NDF:3752.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.741+/-0.043 χ^2/NDF: 9087.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -42.063+/-0.074 χ^2/NDF:11242.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

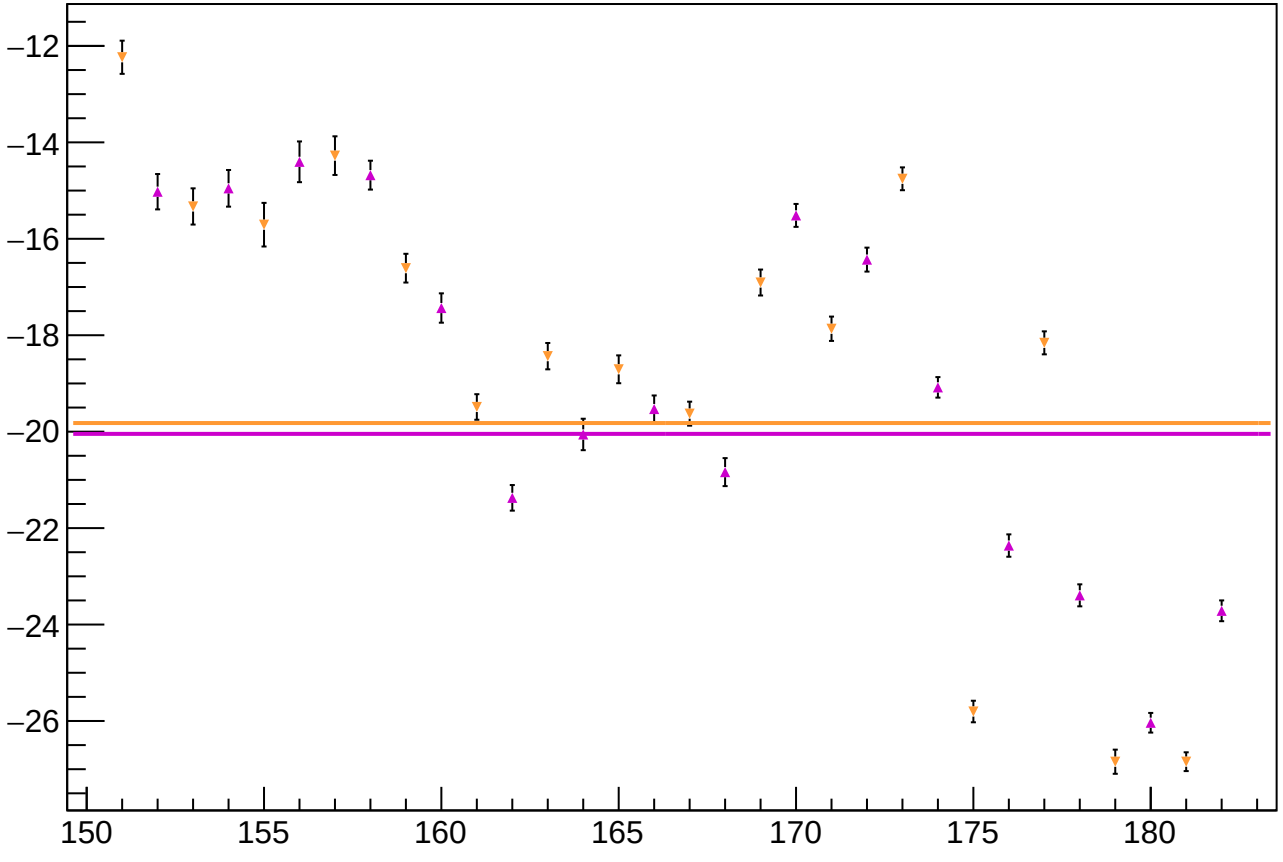
Left In: -41.344+/-0.072 χ^2/NDF:9413.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.691+/-0.051 χ^2/NDF: 20704.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.821+/-0.067 χ^2/NDF:4549.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

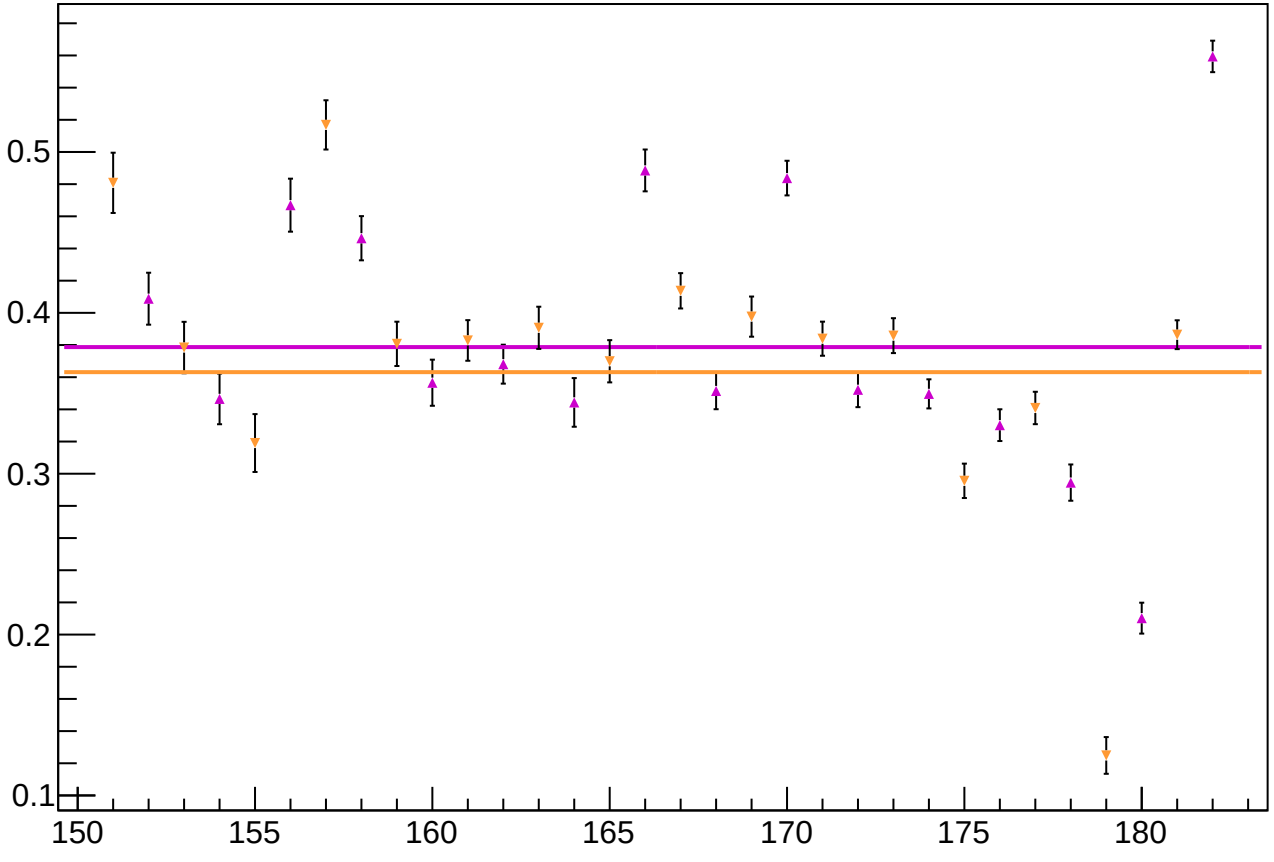
Left In: -20.046+/-0.066 χ^2/NDF:3039.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.935+/-0.047 χ^2/NDF: 7594.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.363+/-0.003 χ^2/NDF:680.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

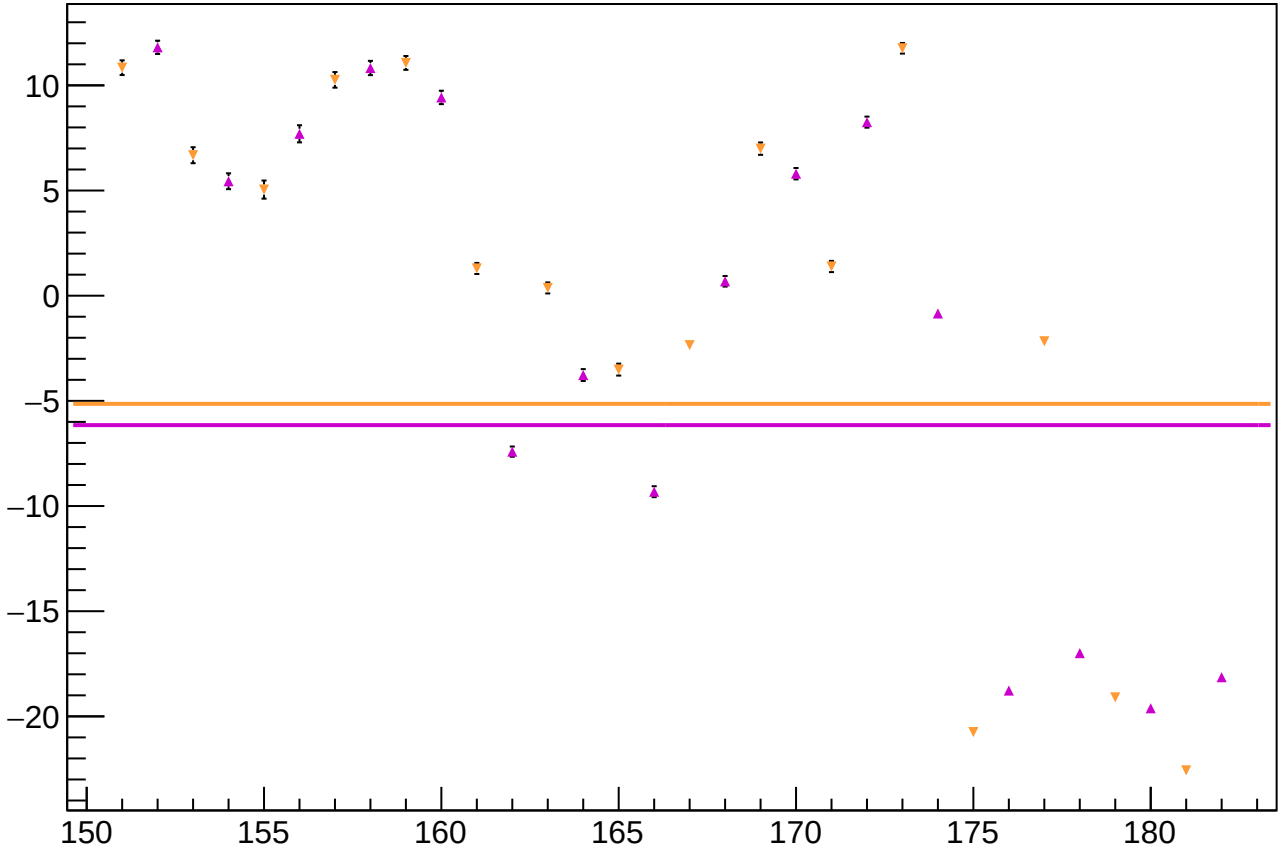
Left In: 0.379+/-0.003 χ^2/NDF:985.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.371+/-0.002 χ^2/NDF: 1679.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5.143+/-0.065 χ^2/NDF:37303.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

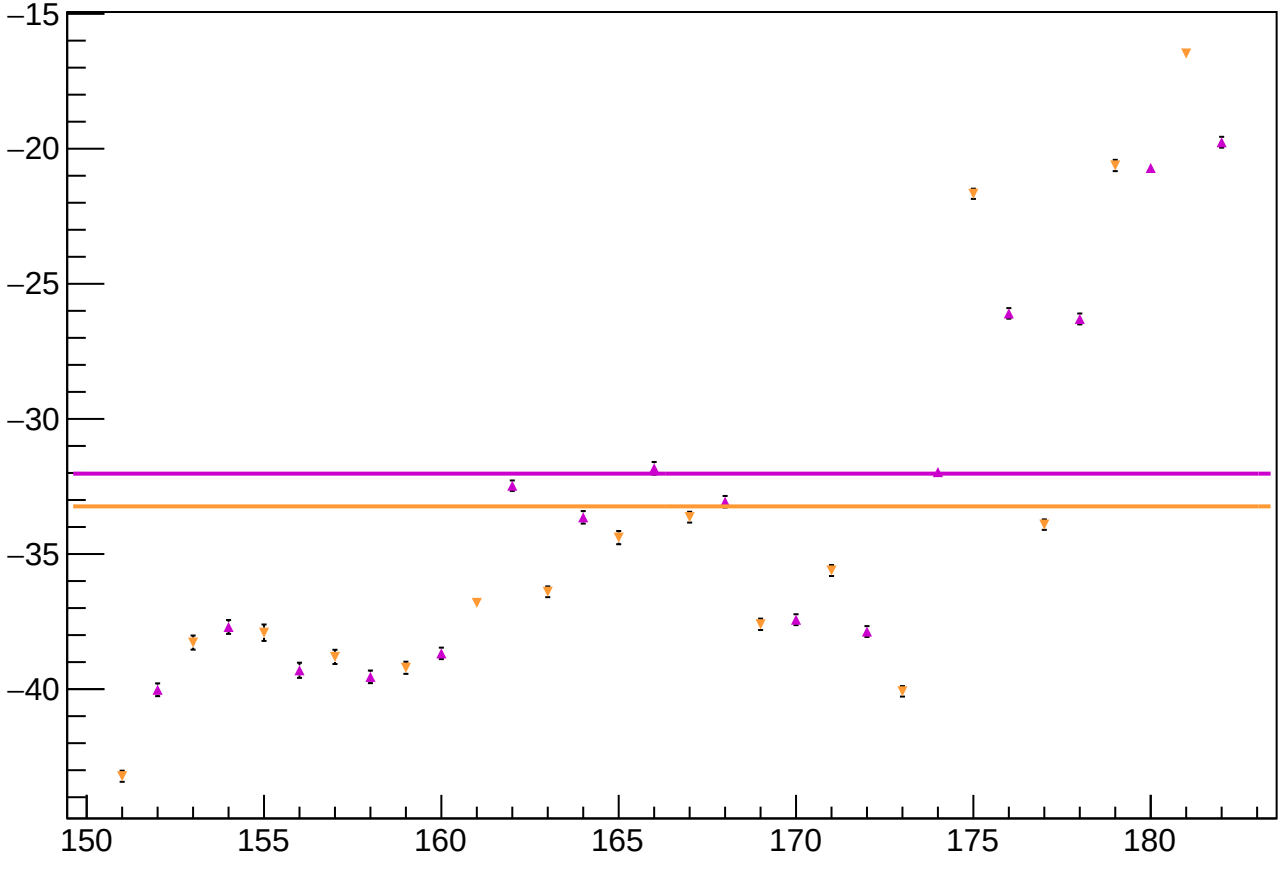
Left In: -6.154+/-0.063 χ^2/NDF:31962.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.664+/-0.045 χ^2/NDF: 69391.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -33.237+/-0.053 χ^2/NDF:22615.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

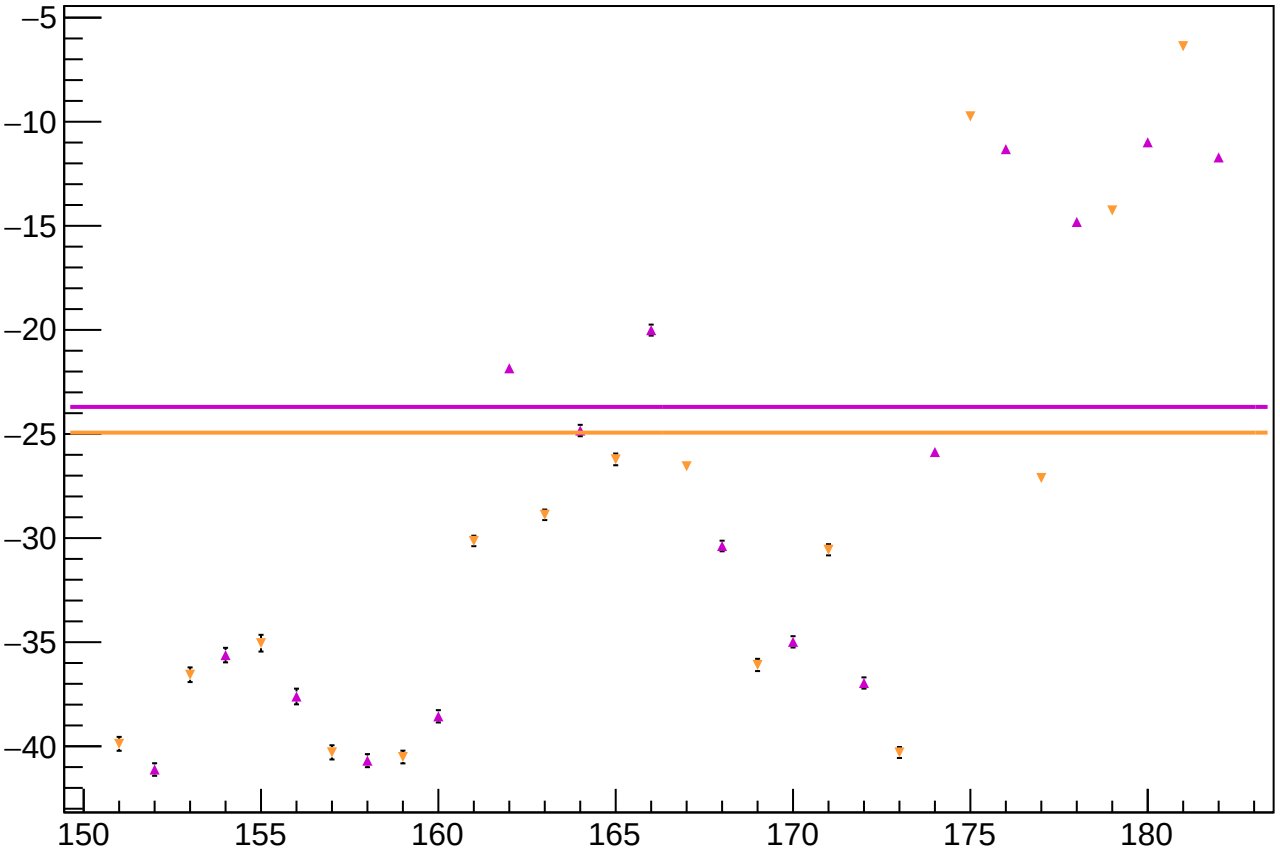
Left In: -32.025+/-0.053 χ^2/NDF:15336.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.632+/-0.037 χ^2/NDF: 38216.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -24.934+/-0.064 χ^2/NDF:34559.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

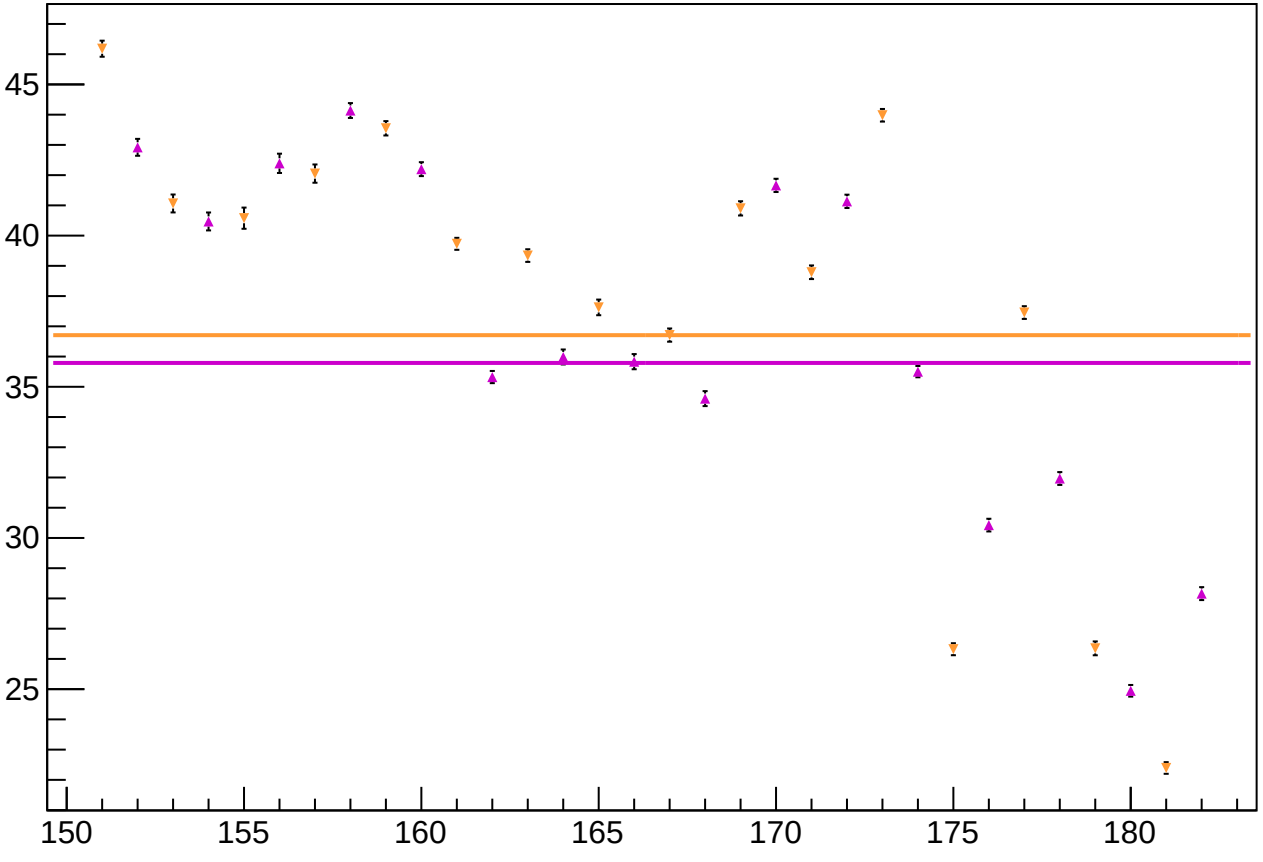
Left In: -23.699+/-0.063 χ^2/NDF:29986.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.300+/-0.045 χ^2/NDF: 64735.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 36.707+/-0.058 χ^2/NDF:15078.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

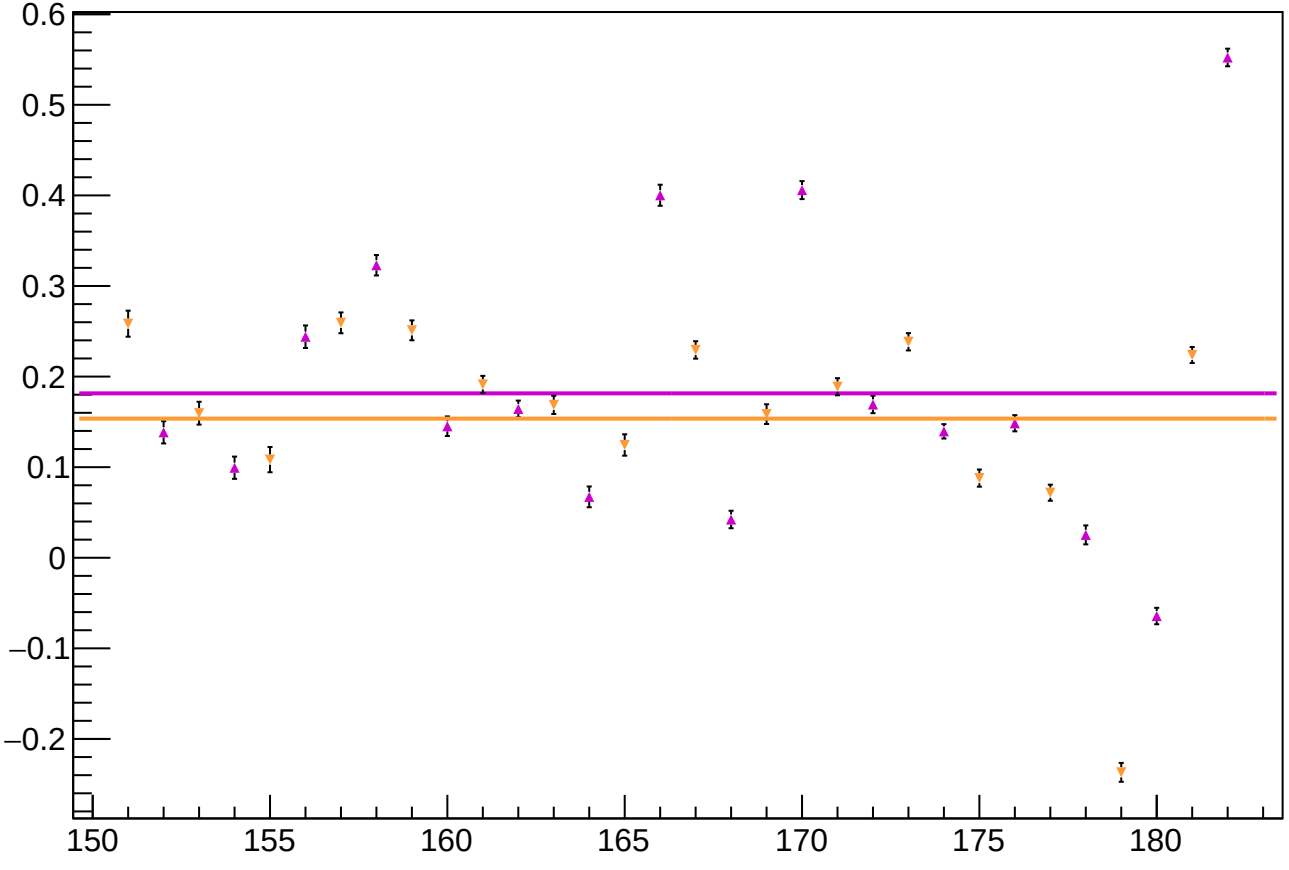
Left In: 35.789+/-0.057 χ^2/NDF:10002.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.244+/-0.041 χ^2/NDF: 25208.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.154+/-0.003 χ^2/NDF:2004.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

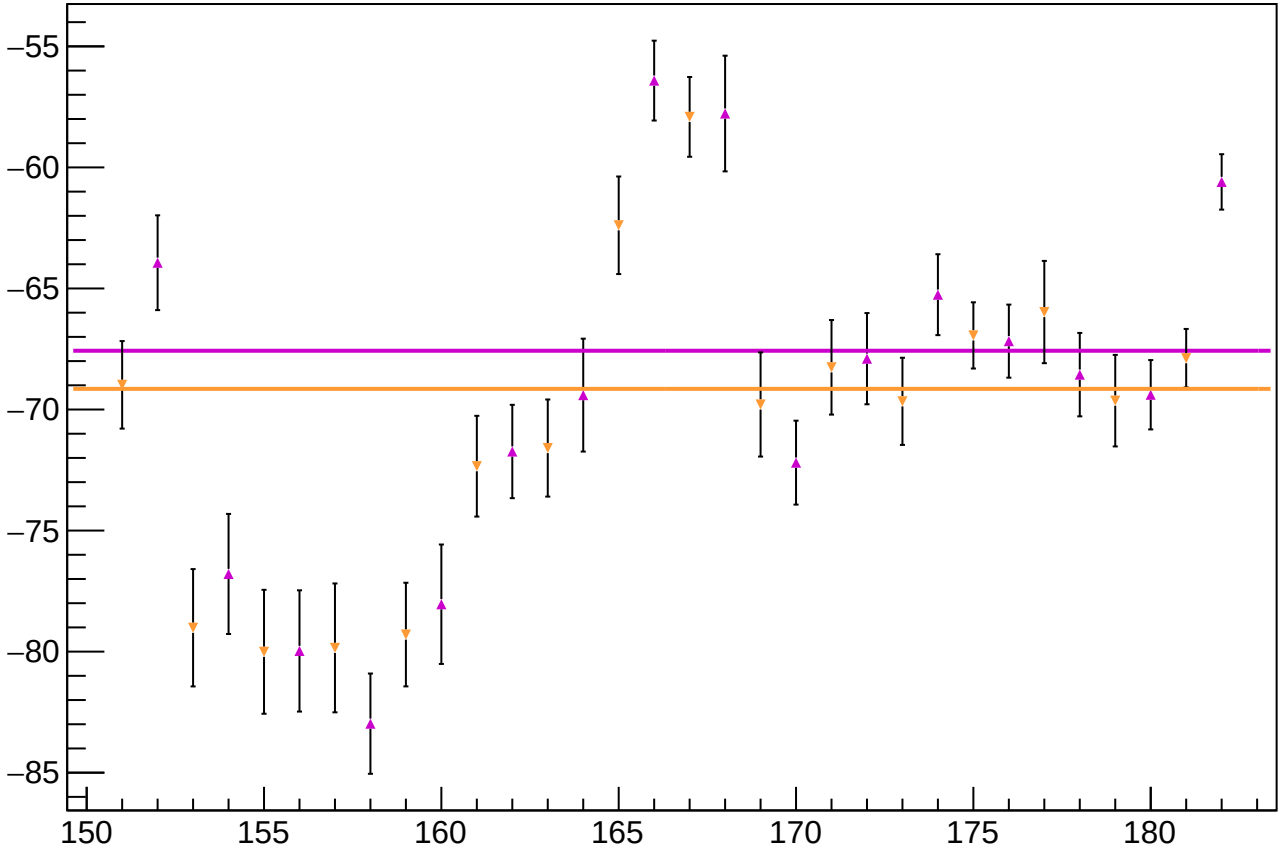
Left In: 0.181+/-0.003 χ^2/NDF:3881.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.168+/-0.002 χ^2/NDF: 5944.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -69.147+/-0.467 χ^2/NDF:141.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

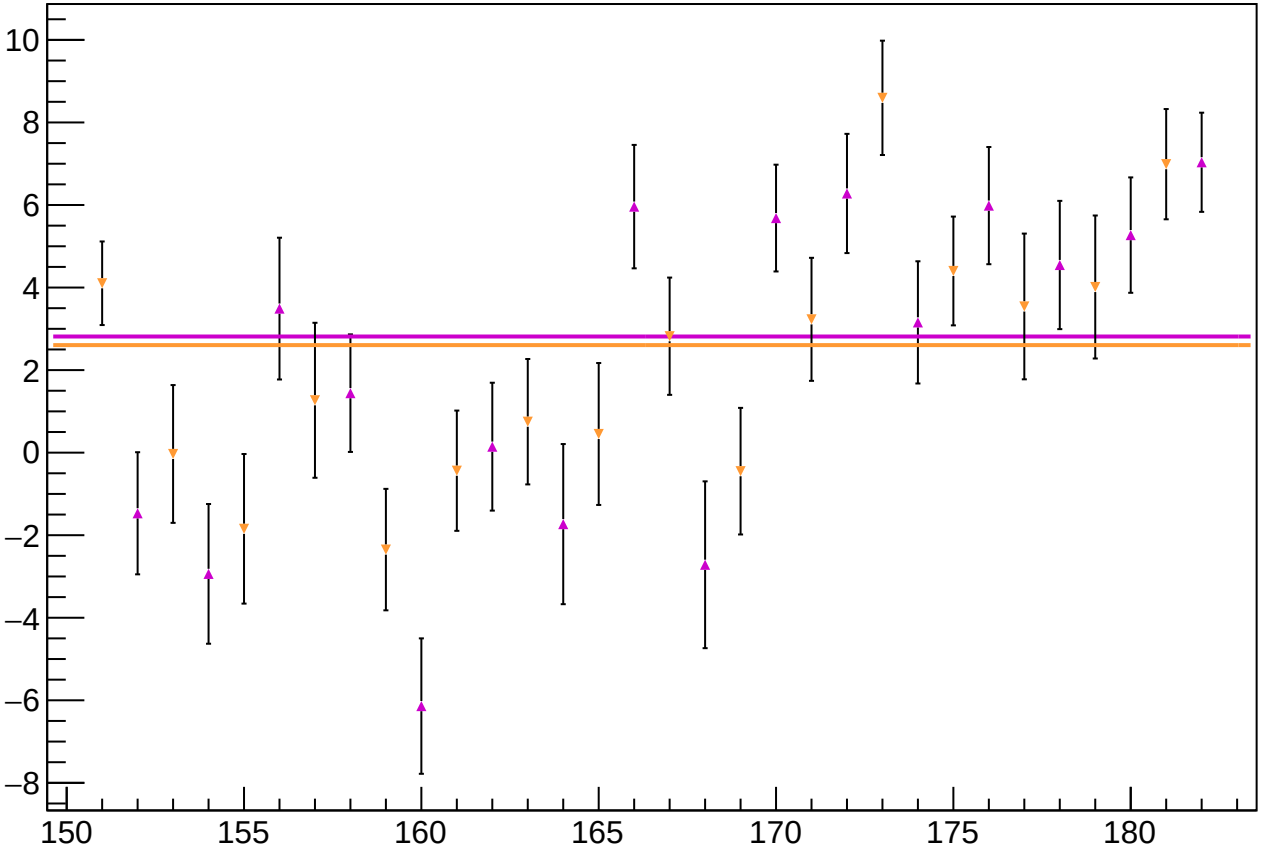
Left In: -67.572+/-0.448 χ^2/NDF:231.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -68.328+/-0.323 χ^2/NDF: 378.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.605+/-0.370 χ^2/NDF:66.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

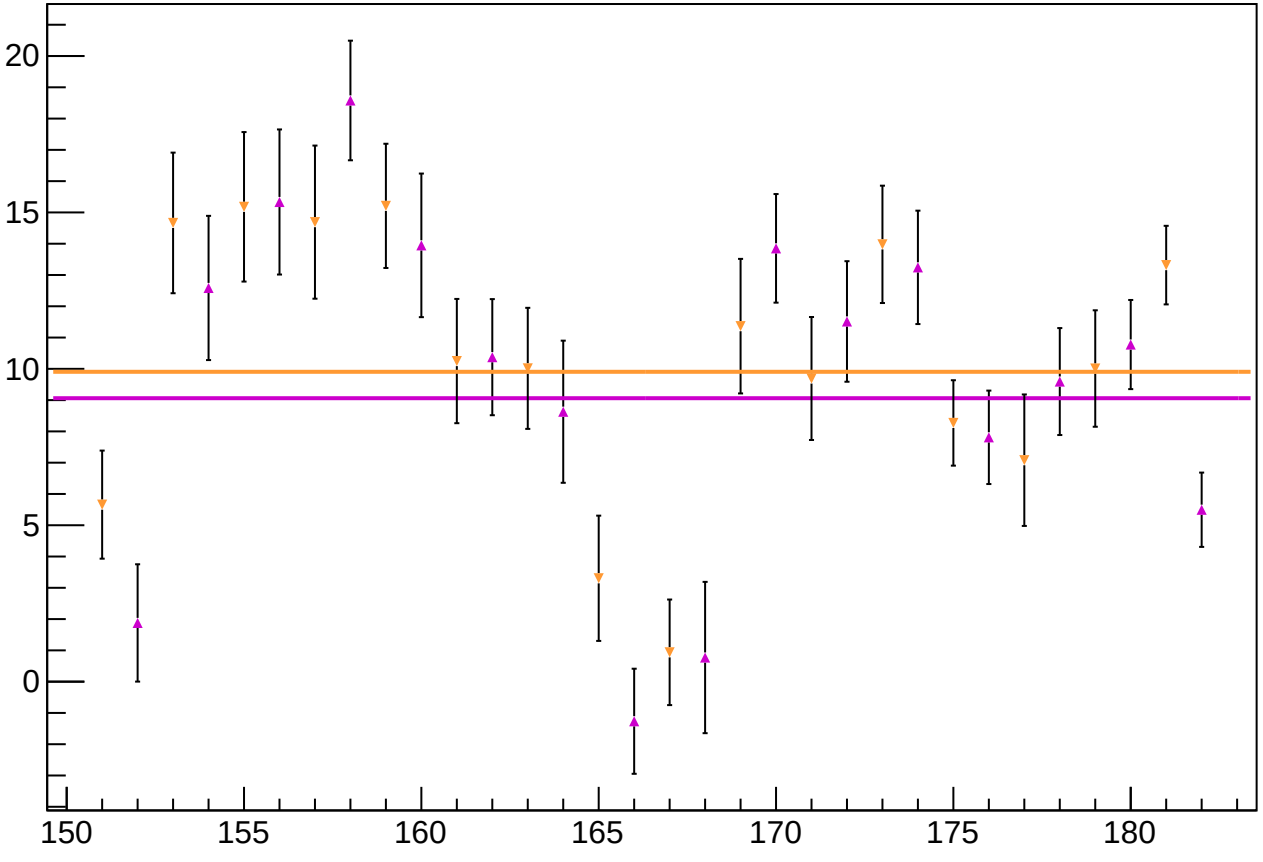
Left In: 2.814+/-0.377 χ^2/NDF:103.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.708+/-0.264 χ^2/NDF: 170.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.905+/-0.462 χ^2/NDF:81.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

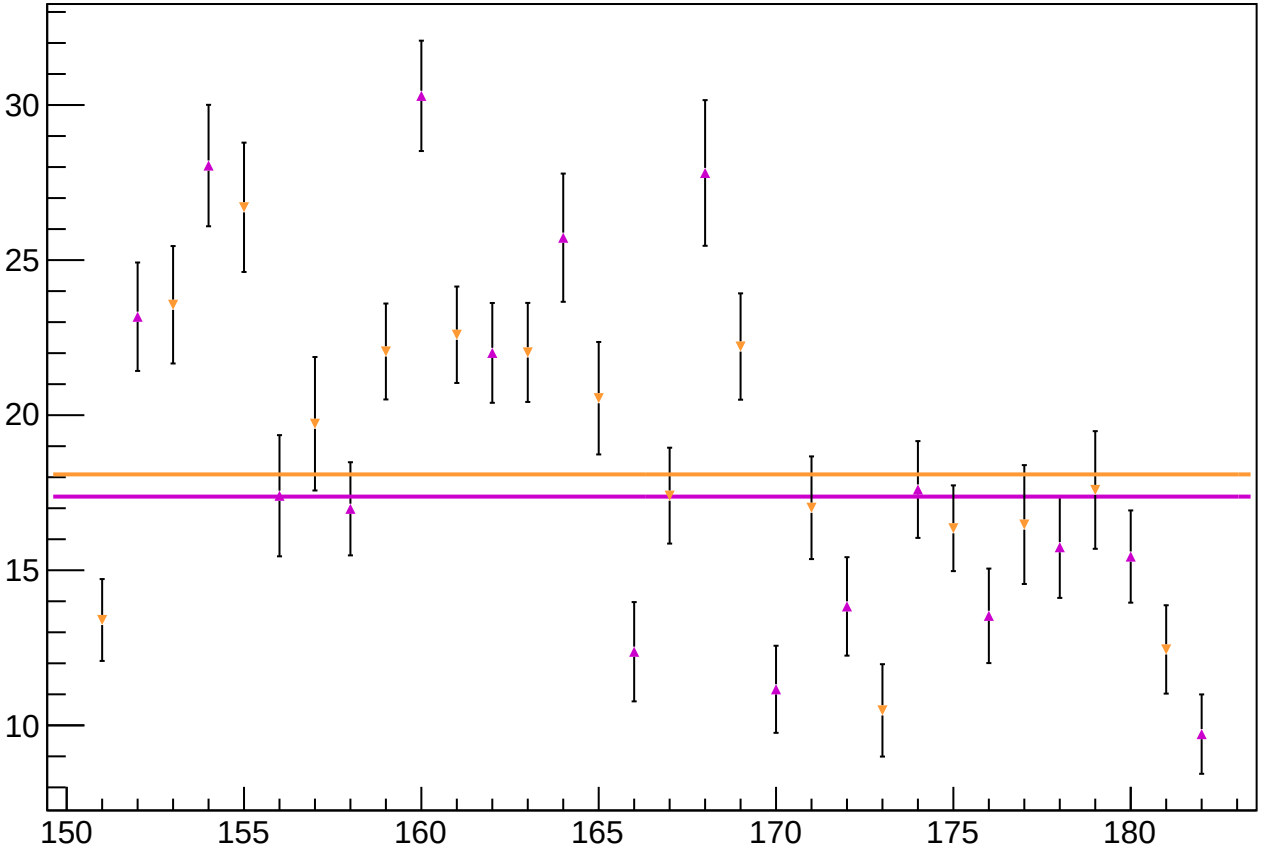
Left In: 9.061+/-0.446 χ^2/NDF:129.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.469+/-0.321 χ^2/NDF: 212.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18.090+/-0.409 χ^2/NDF:112.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

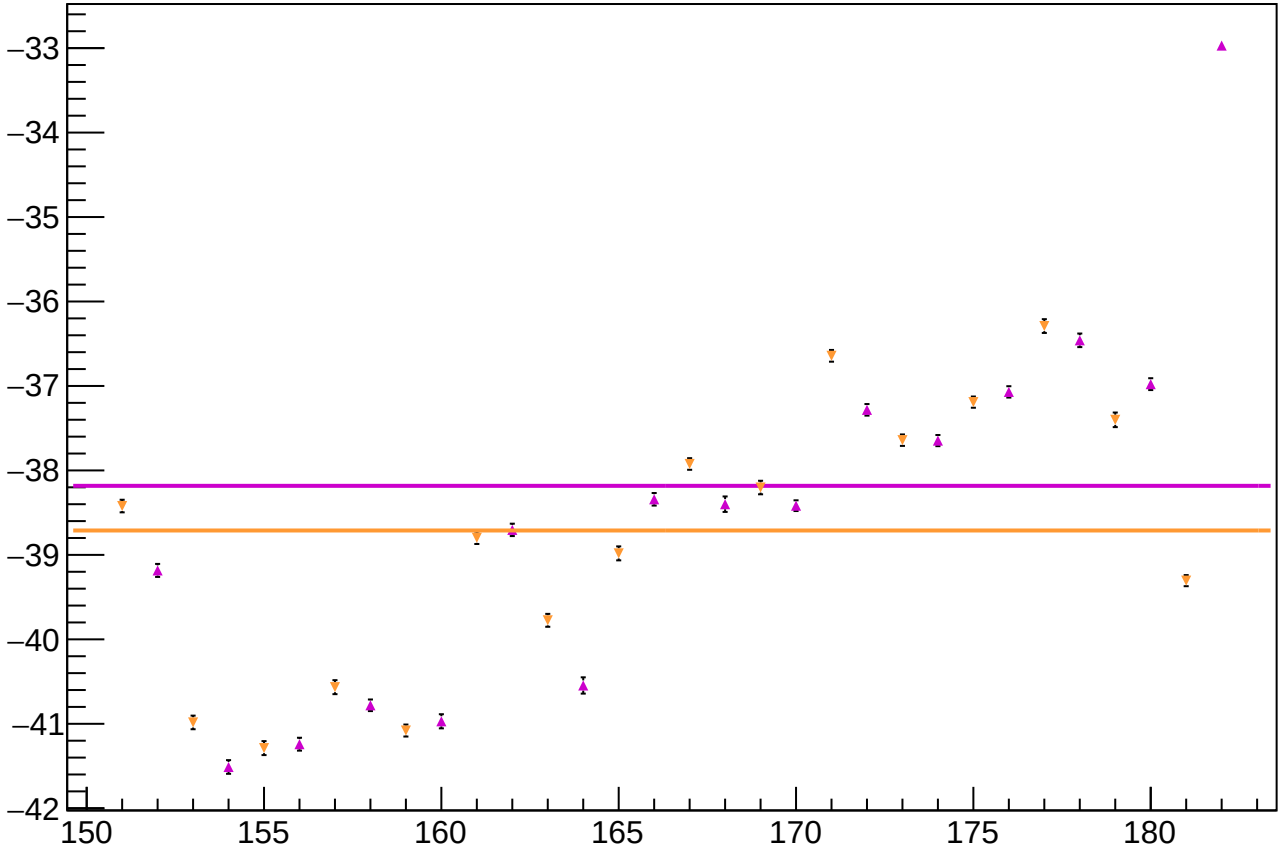
Left In: 17.375+/-0.409 χ^2/NDF:217.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.732+/-0.289 χ^2/NDF: 330.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -38.711+/-0.019 χ^2/NDF:6617.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

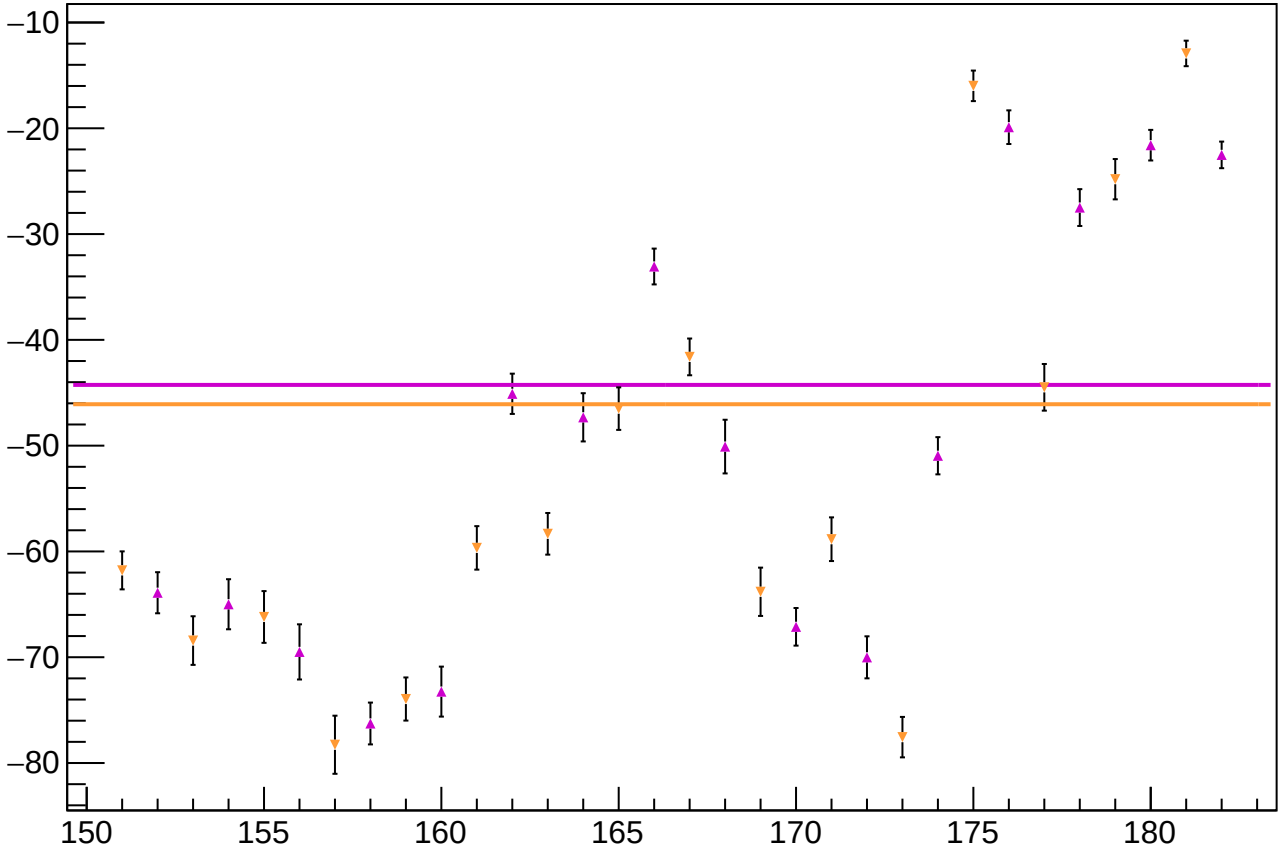
Left In: -38.182+/-0.018 χ^2/NDF:15989.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.440+/-0.013 χ^2/NDF: 23016.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -46.085+/-0.473 χ^2/NDF:2336.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

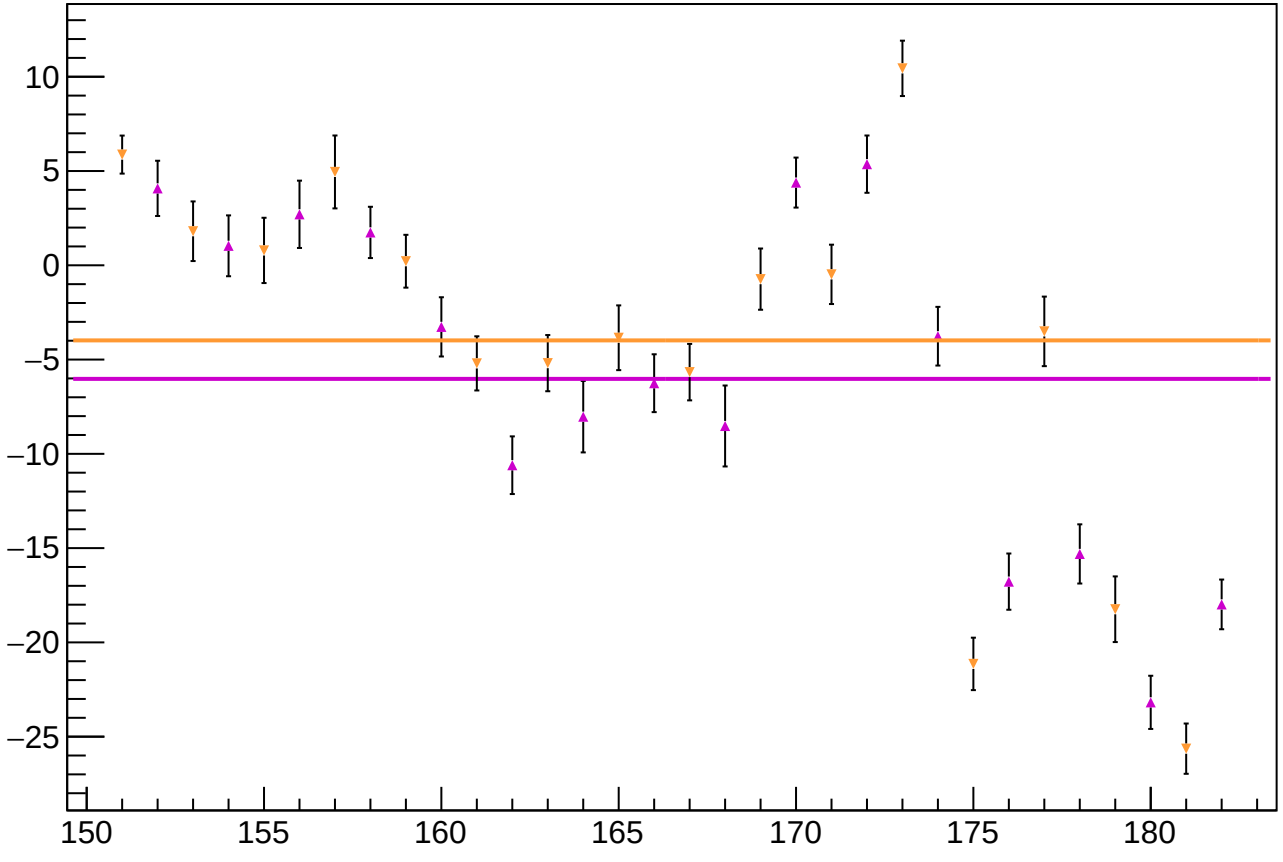
Left In: -44.258+/-0.460 χ^2/NDF:1956.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.145+/-0.330 χ^2/NDF: 4300.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3.983+/-0.374 χ^2/NDF:738.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

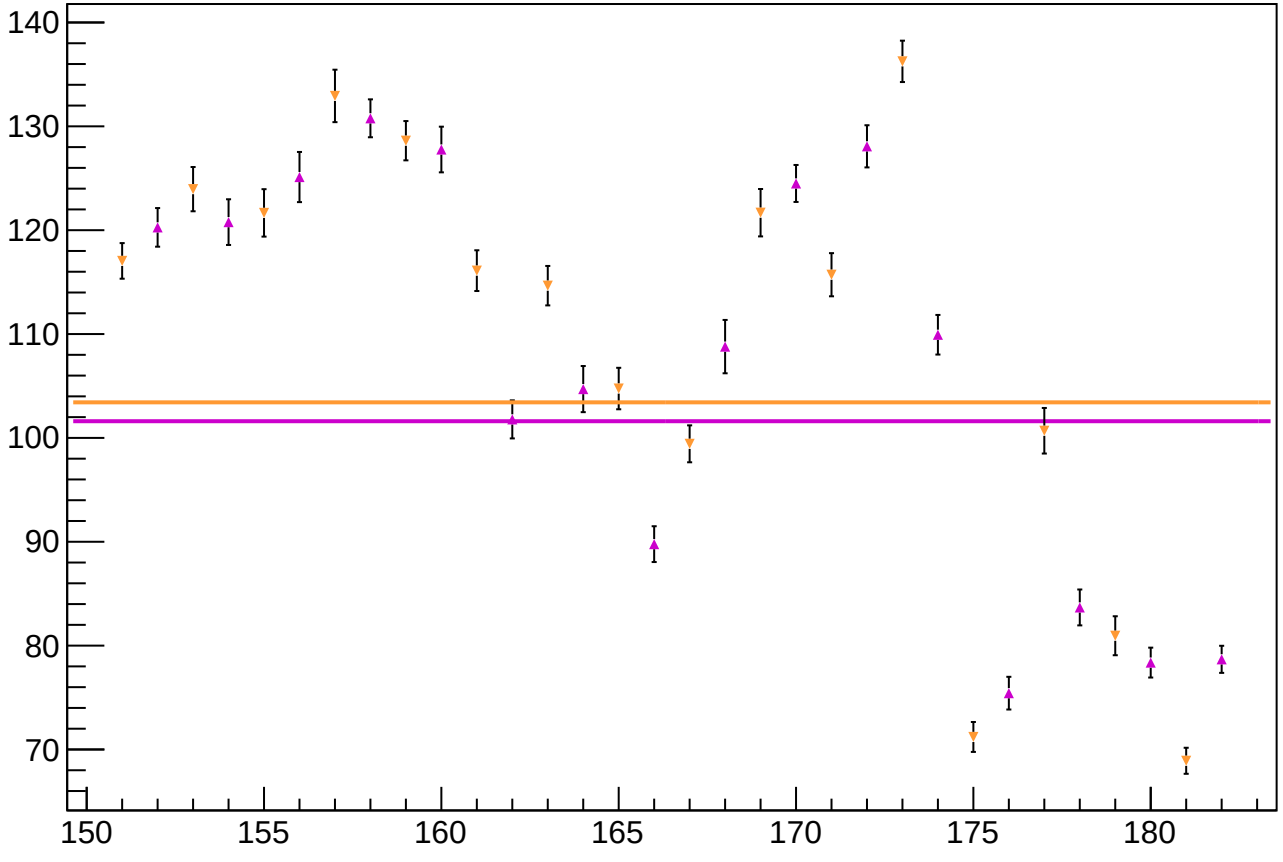
Left In: -6.024+/-0.383 χ^2/NDF:575.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.978+/-0.268 χ^2/NDF: 1327.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 103.424+/-0.467 χ^2/NDF:2389.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

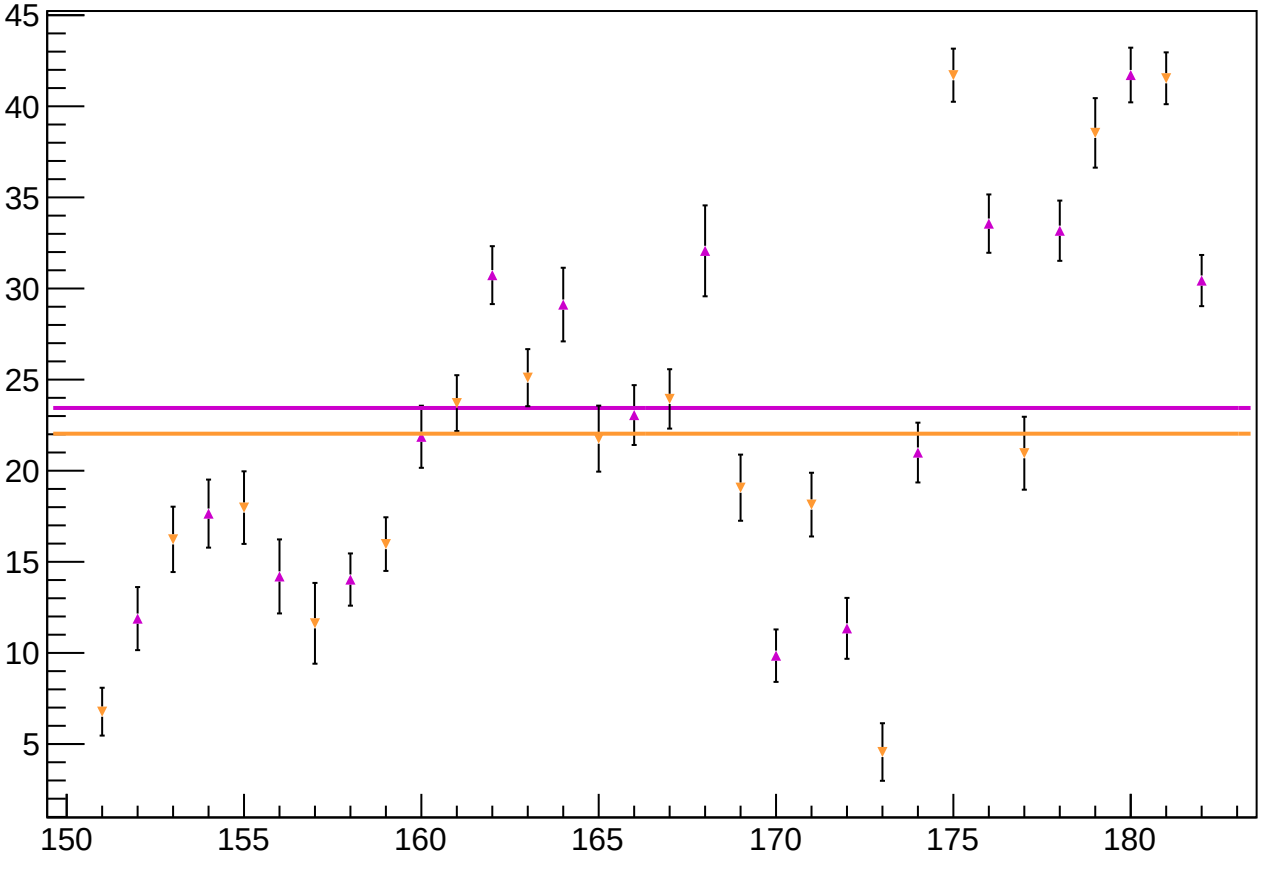
Left In: 101.607+/-0.456 χ^2/NDF:2033.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 102.494+/-0.326 χ^2/NDF: 4430.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 22.032+/-0.414 χ^2/NDF:770.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

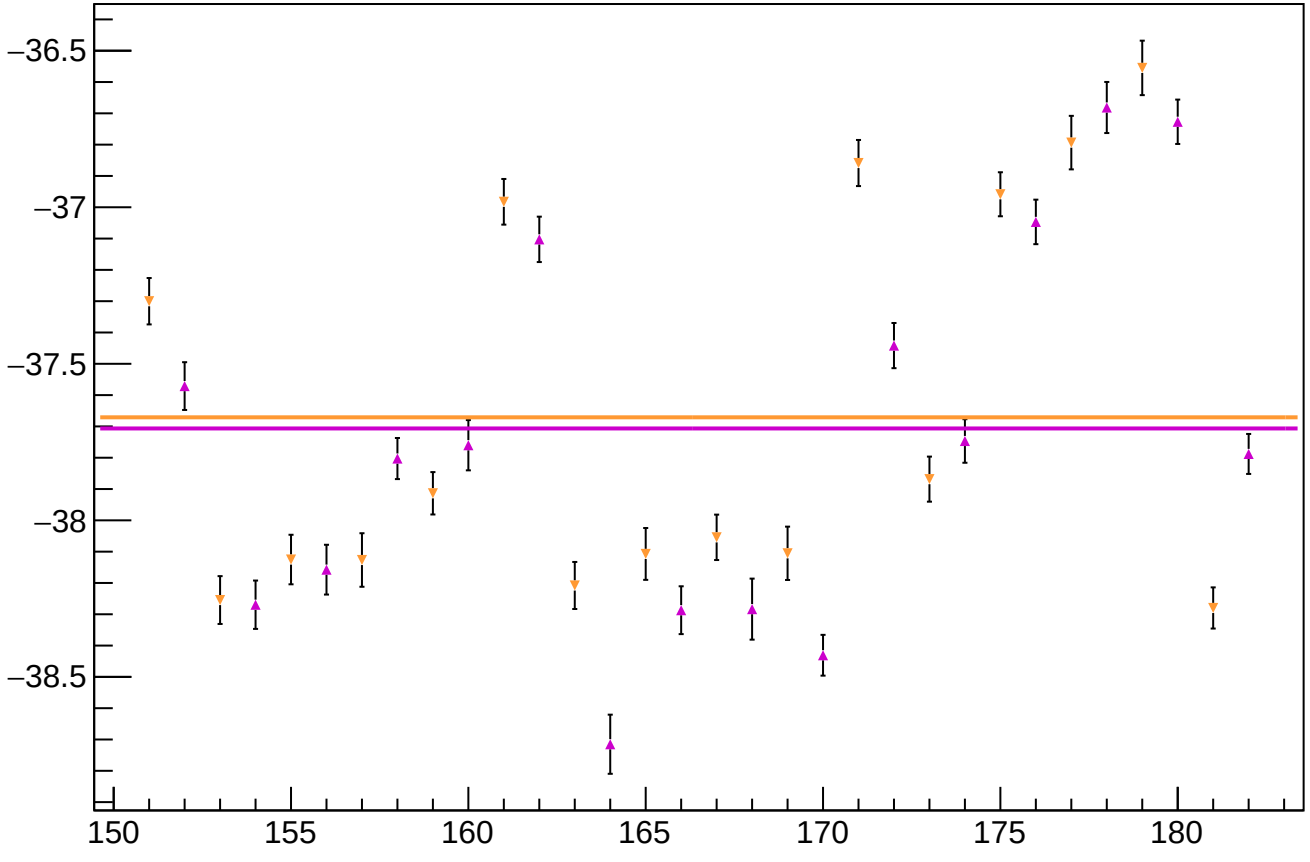
Left In: 23.444+/-0.416 χ^2/NDF:551.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.734+/-0.293 χ^2/NDF: 1327.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -37.671+/-0.019 χ^2/NDF:967.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

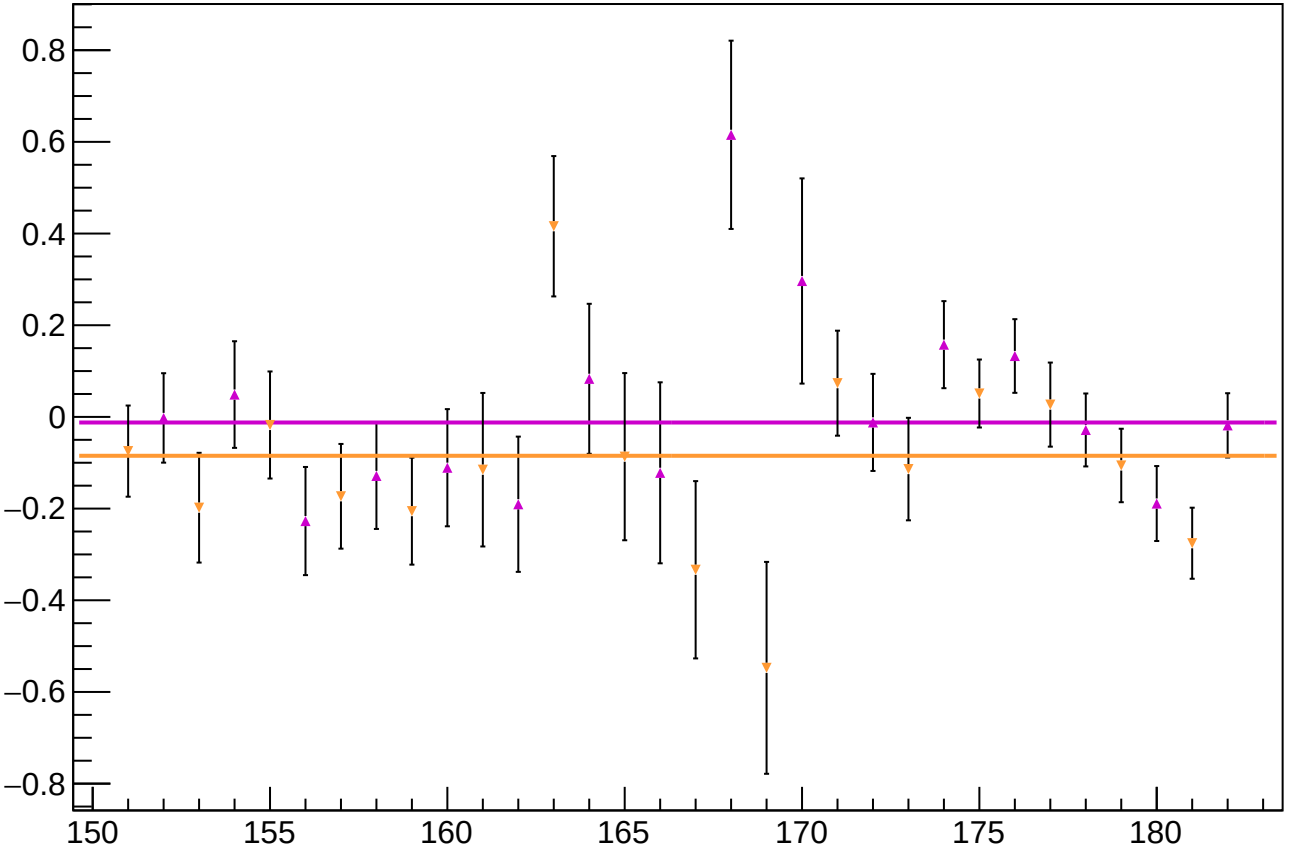
Left In: -37.707+/-0.019 χ^2/NDF:941.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.689+/-0.013 χ^2/NDF: 1910.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.085+/-0.027 χ^2/NDF:32.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

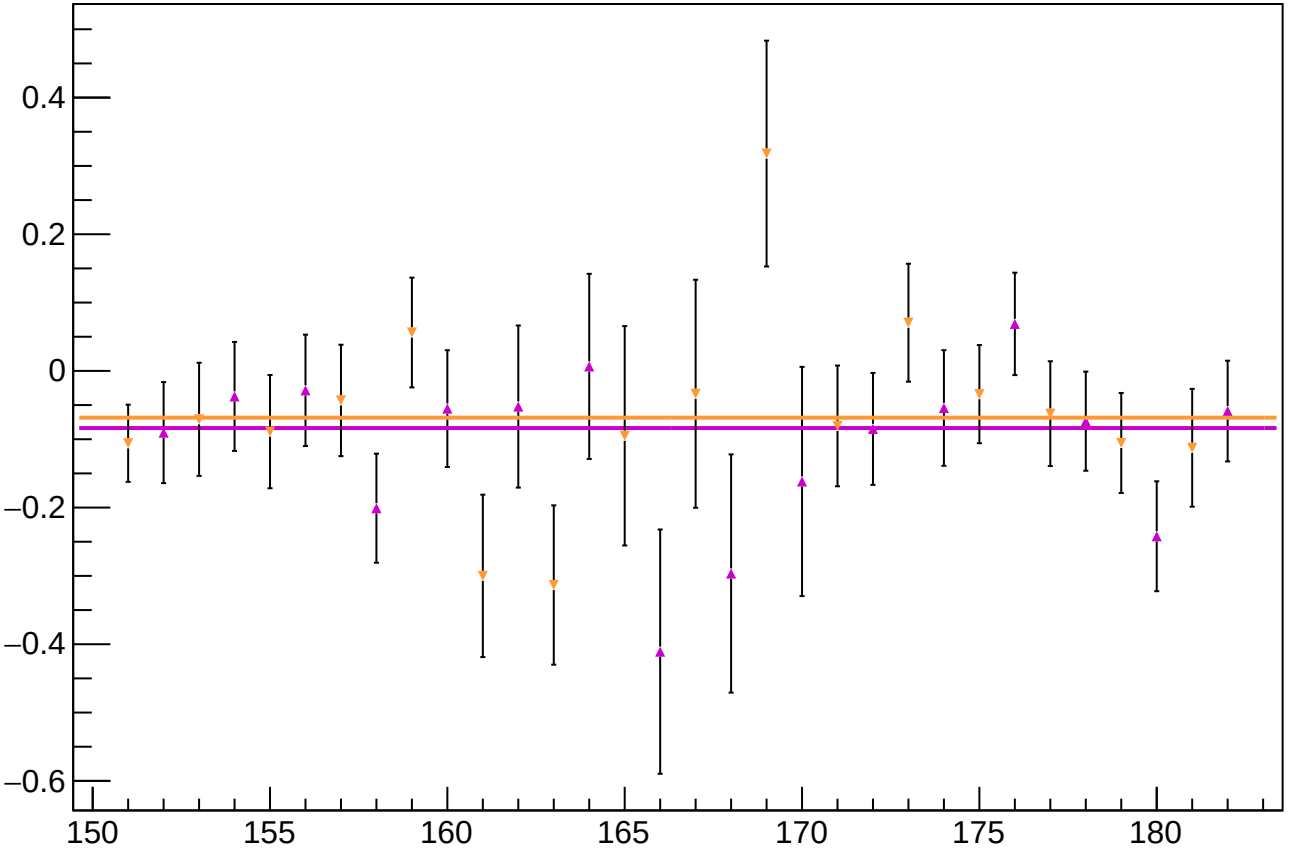
Left In: -0.012+/-0.027 χ^2/NDF:29.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.047+/-0.019 χ^2/NDF: 65.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.068+/-0.022 χ^2/NDF:20.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

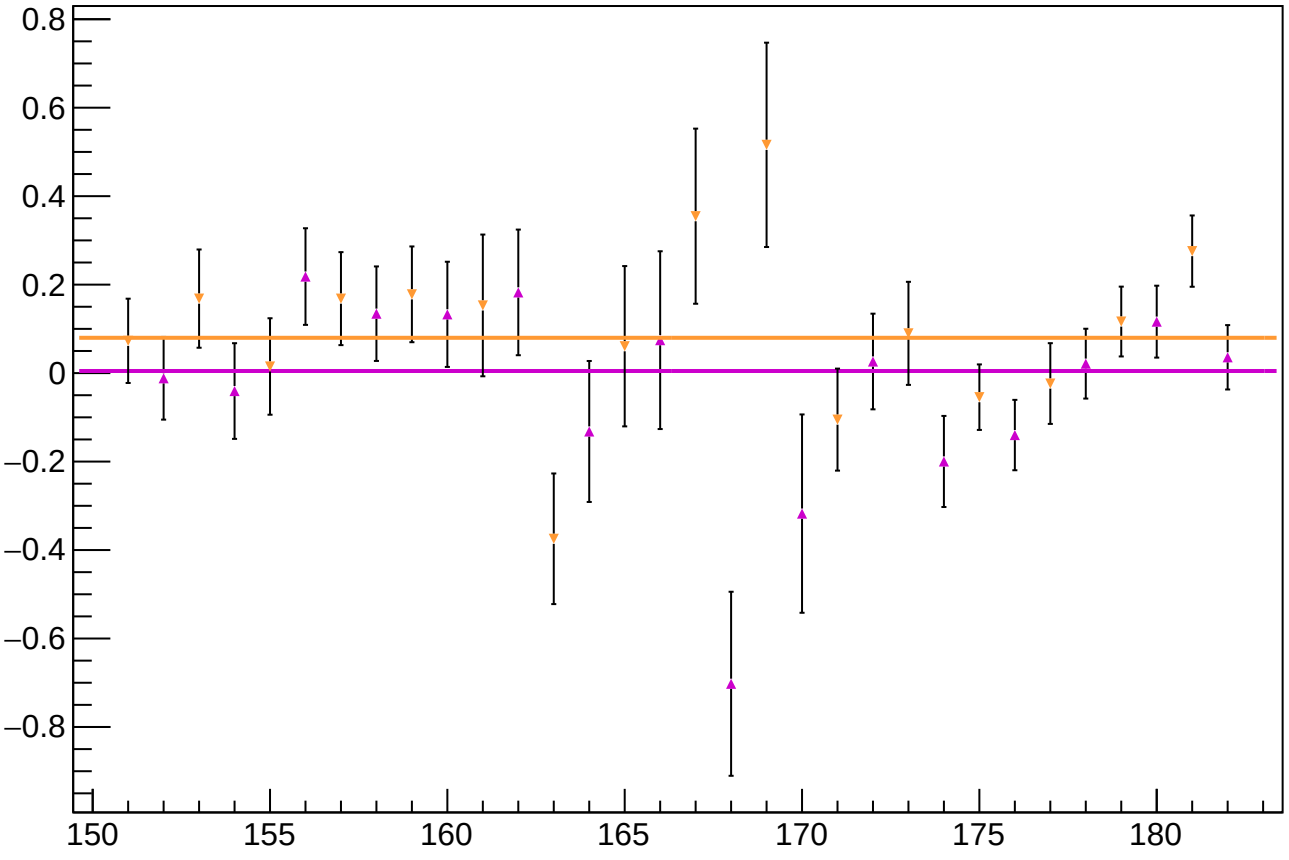
Left In: -0.084+/-0.022 χ^2/NDF:16.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.076+/-0.016 χ^2/NDF: 37.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.080+/-0.027 χ^2/NDF:31.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

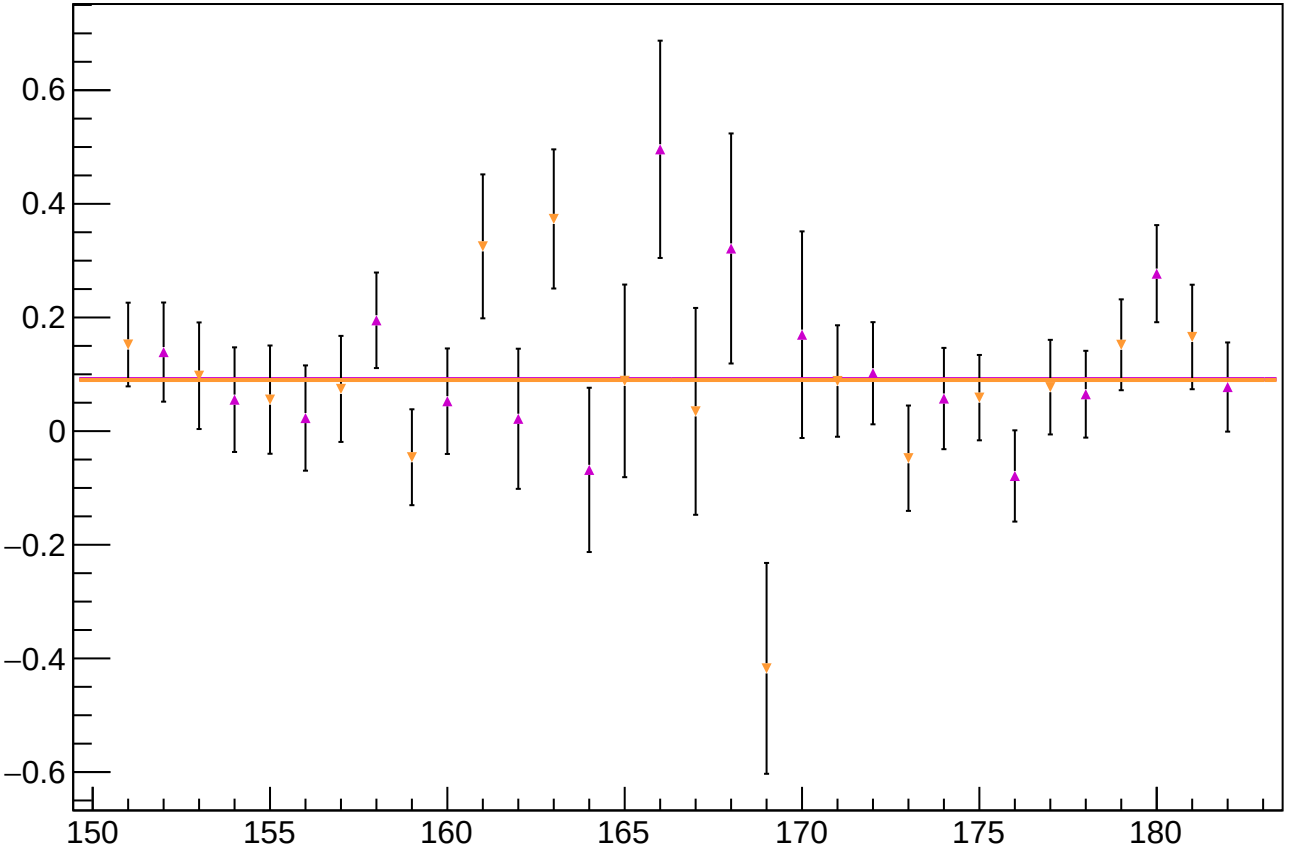
Left In: 0.005+/-0.026 χ^2/NDF:32.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.041+/-0.019 χ^2/NDF: 67.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.090+/-0.024 χ^2/NDF:23.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

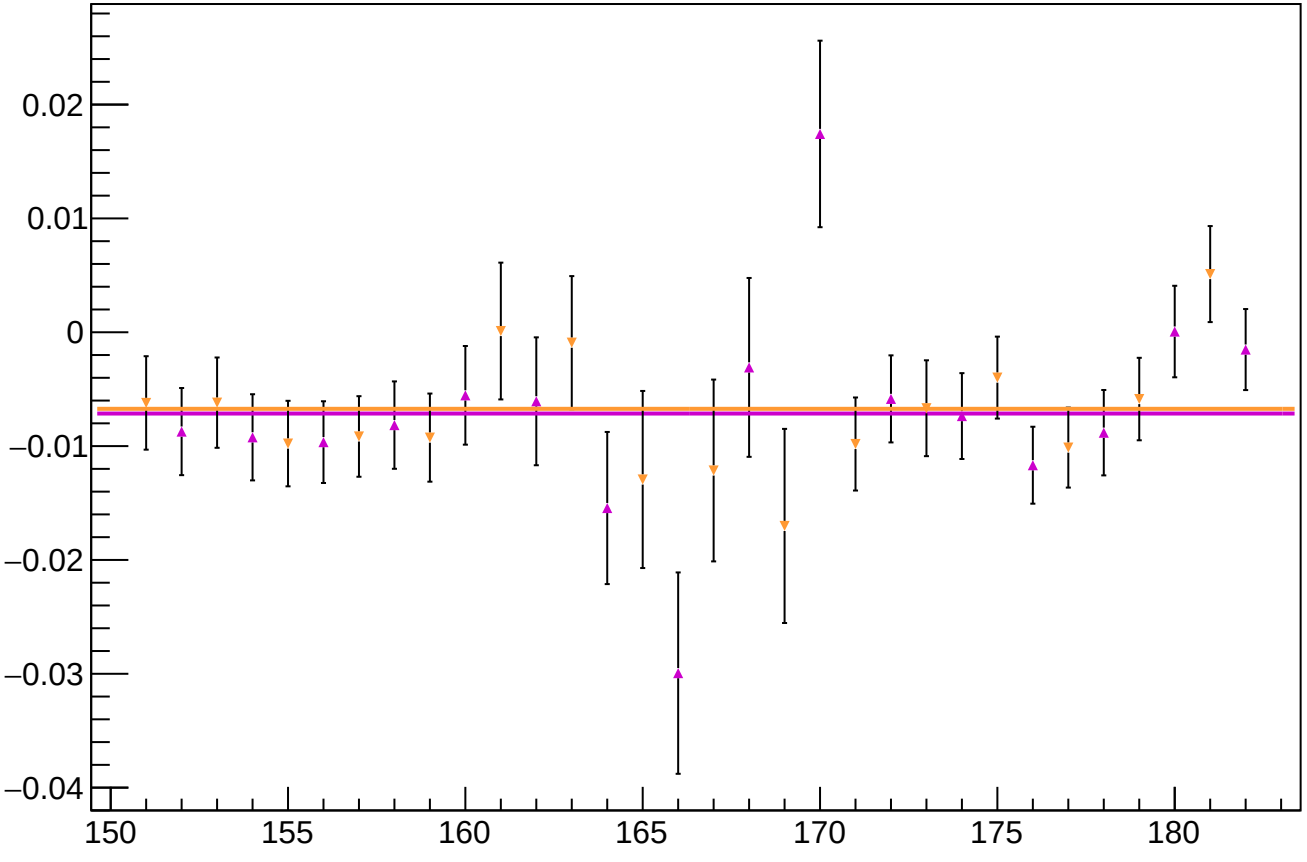
Left In: 0.092+/-0.024 χ^2/NDF:19.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.091+/-0.017 χ^2/NDF: 43.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.007+/-0.001 χ^2/NDF:16.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

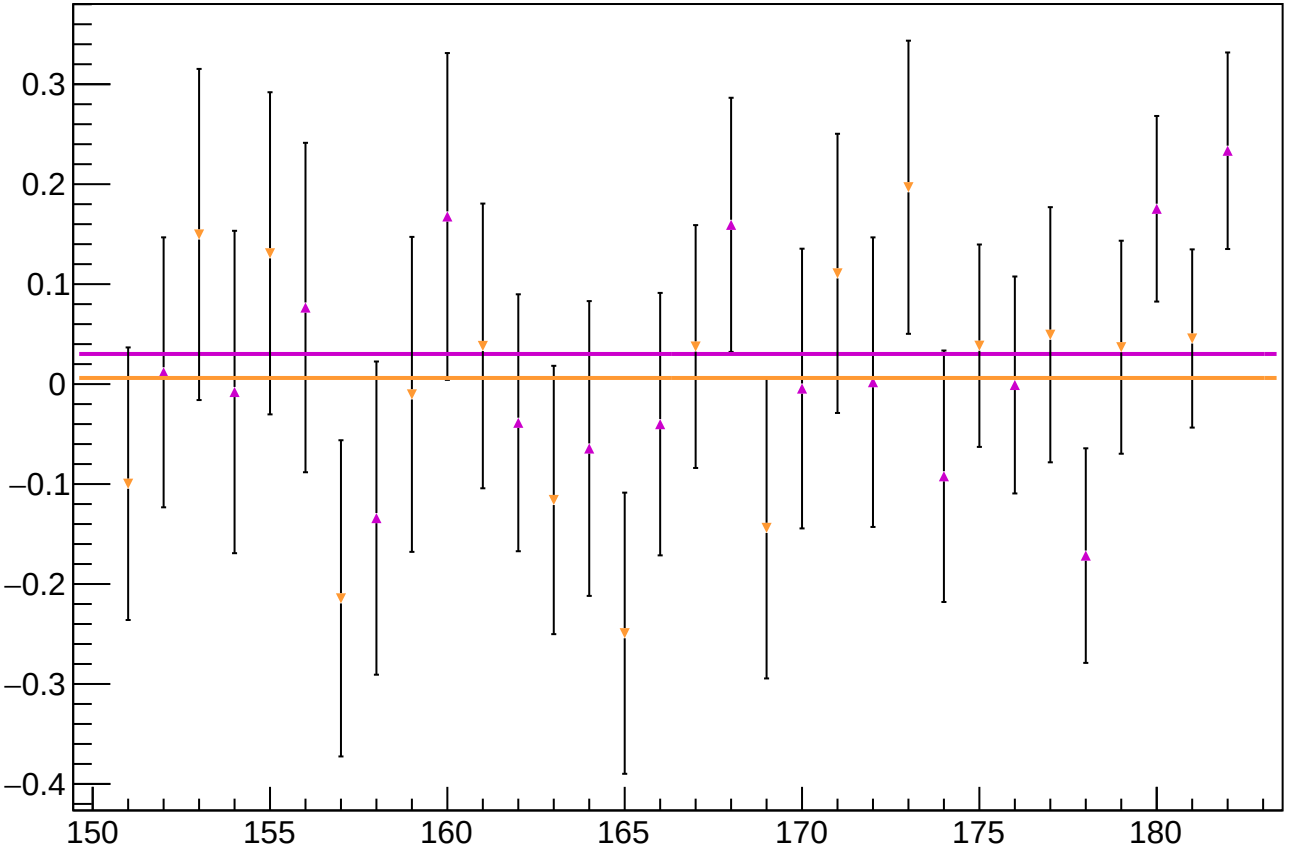
Left In: -0.007+/-0.001 χ^2/NDF:26.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.007+/-0.001 χ^2/NDF: 43.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.006+/-0.032 χ^2/NDF:11.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

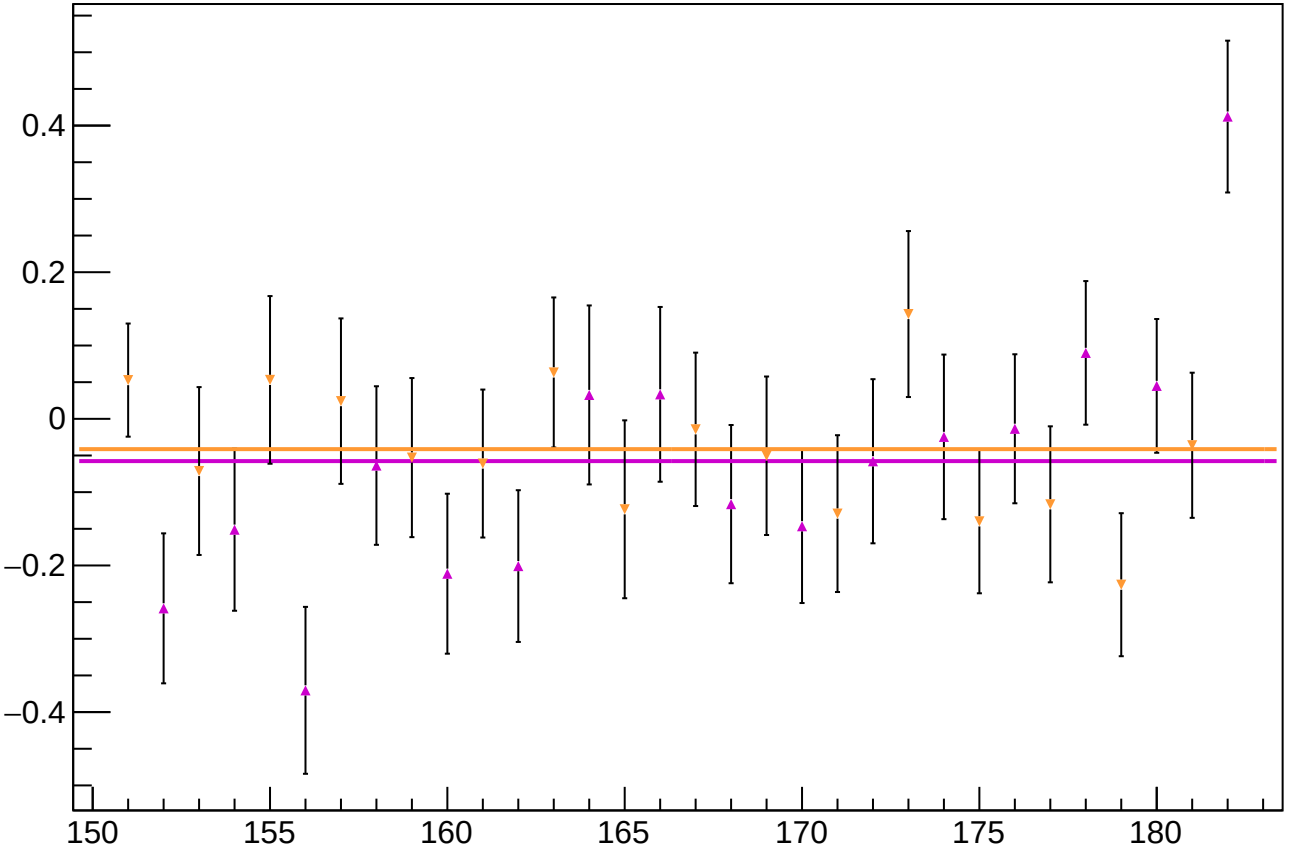
Left In: 0.030+/-0.032 χ^2/NDF:15.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.018+/-0.023 χ^2/NDF: 27.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.041+/-0.026 χ^2/NDF:12.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

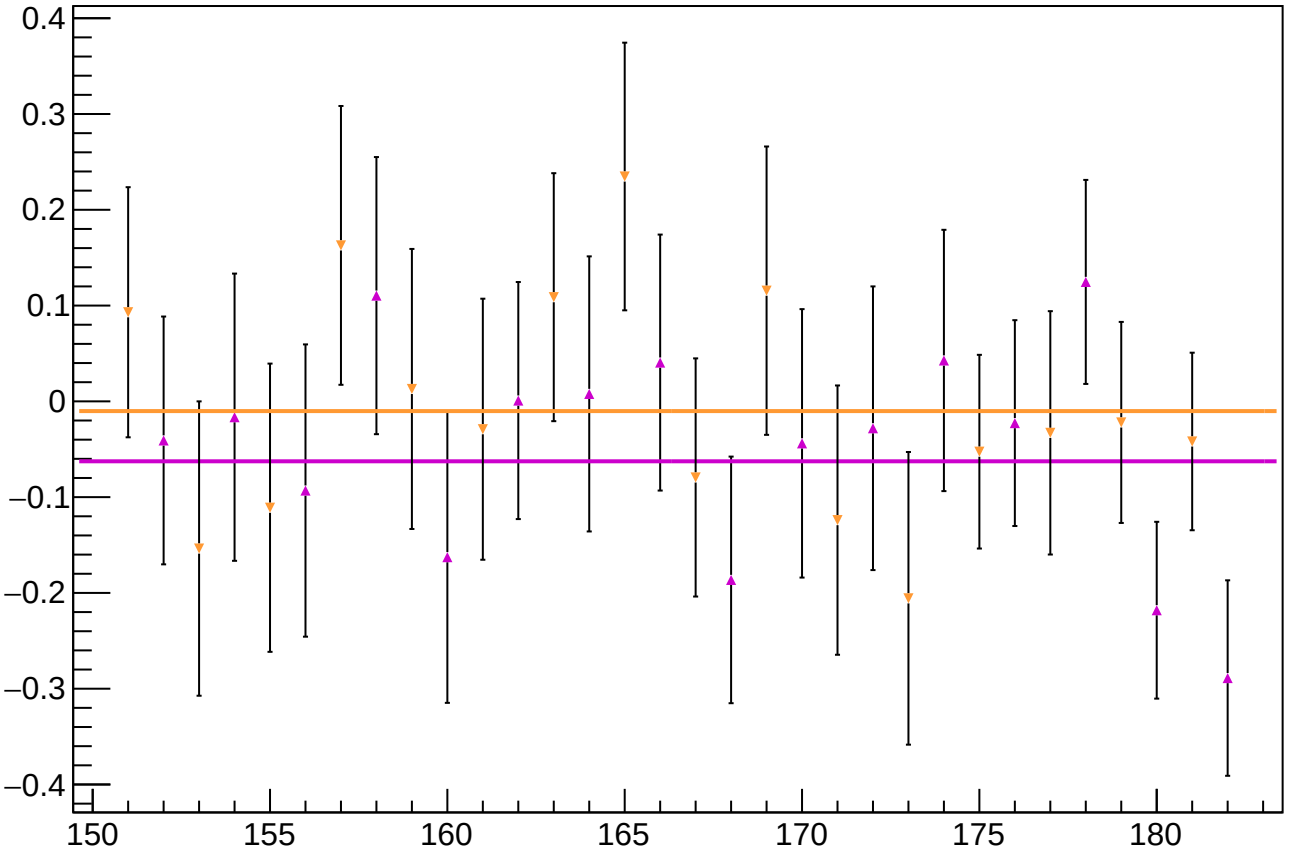
Left In: -0.058+/-0.027 χ^2/NDF:42.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.049+/-0.019 χ^2/NDF: 55.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.010+/-0.032 χ^2/NDF:11.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

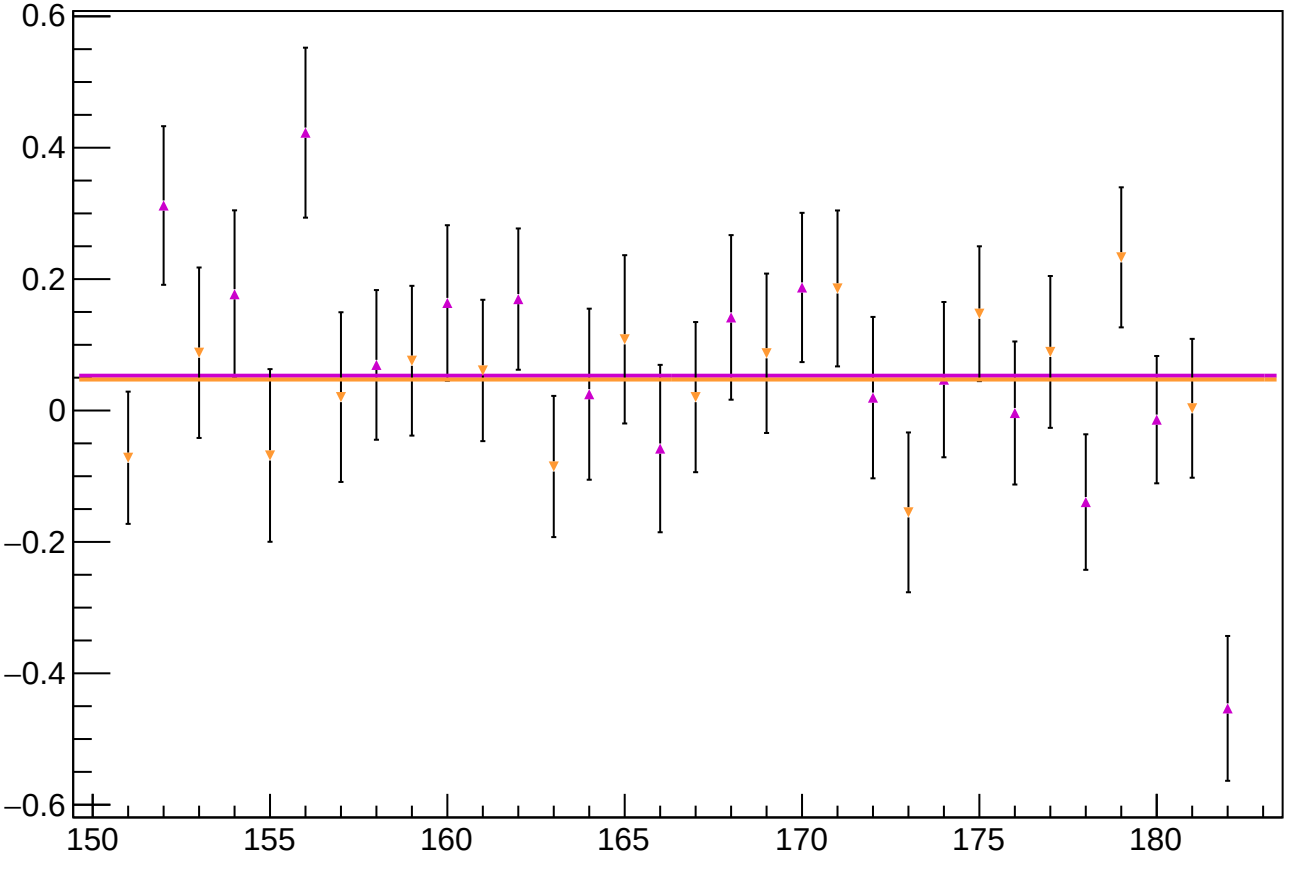
Left In: -0.063+/-0.032 χ^2/NDF:15.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.037+/-0.022 χ^2/NDF: 28.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.047+/-0.029 χ^2/NDF:12.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

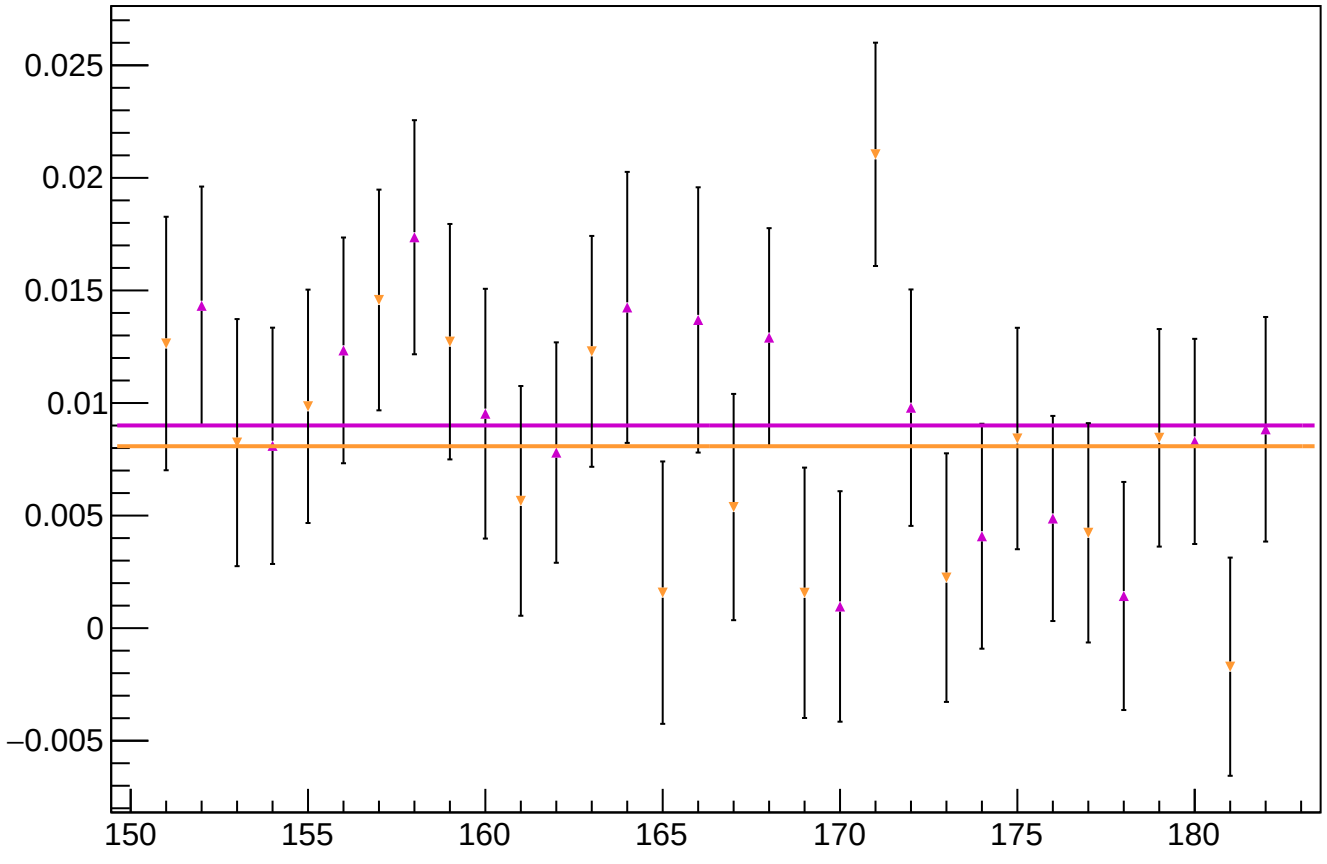
Left In: 0.053+/-0.029 χ^2/NDF:43.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.050+/-0.020 χ^2/NDF: 56.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.008+/-0.001 χ^2/NDF:19.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

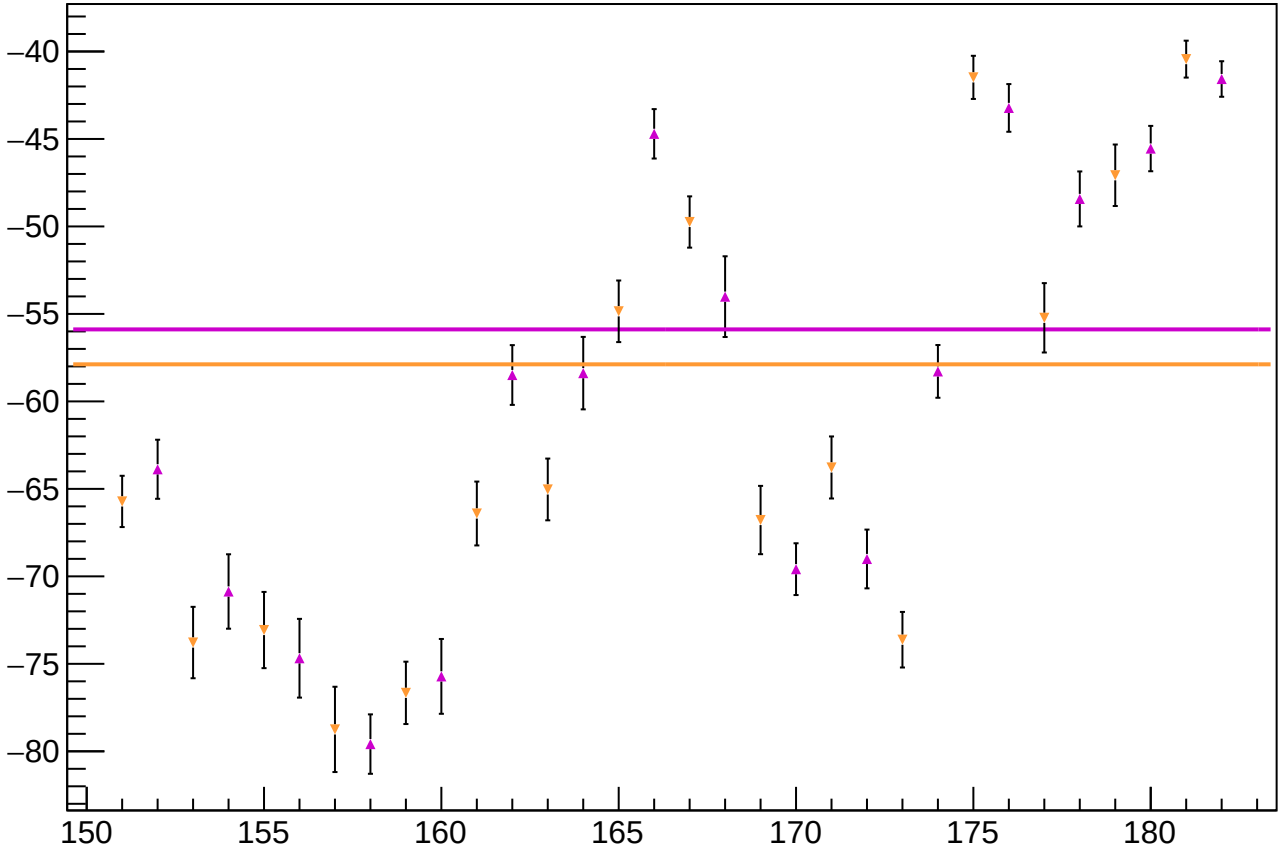
Left In: 0.009+/-0.001 χ^2/NDF:12.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.009+/-0.001 χ^2/NDF: 32.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -57.881+/-0.411 χ^2/NDF:1014.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

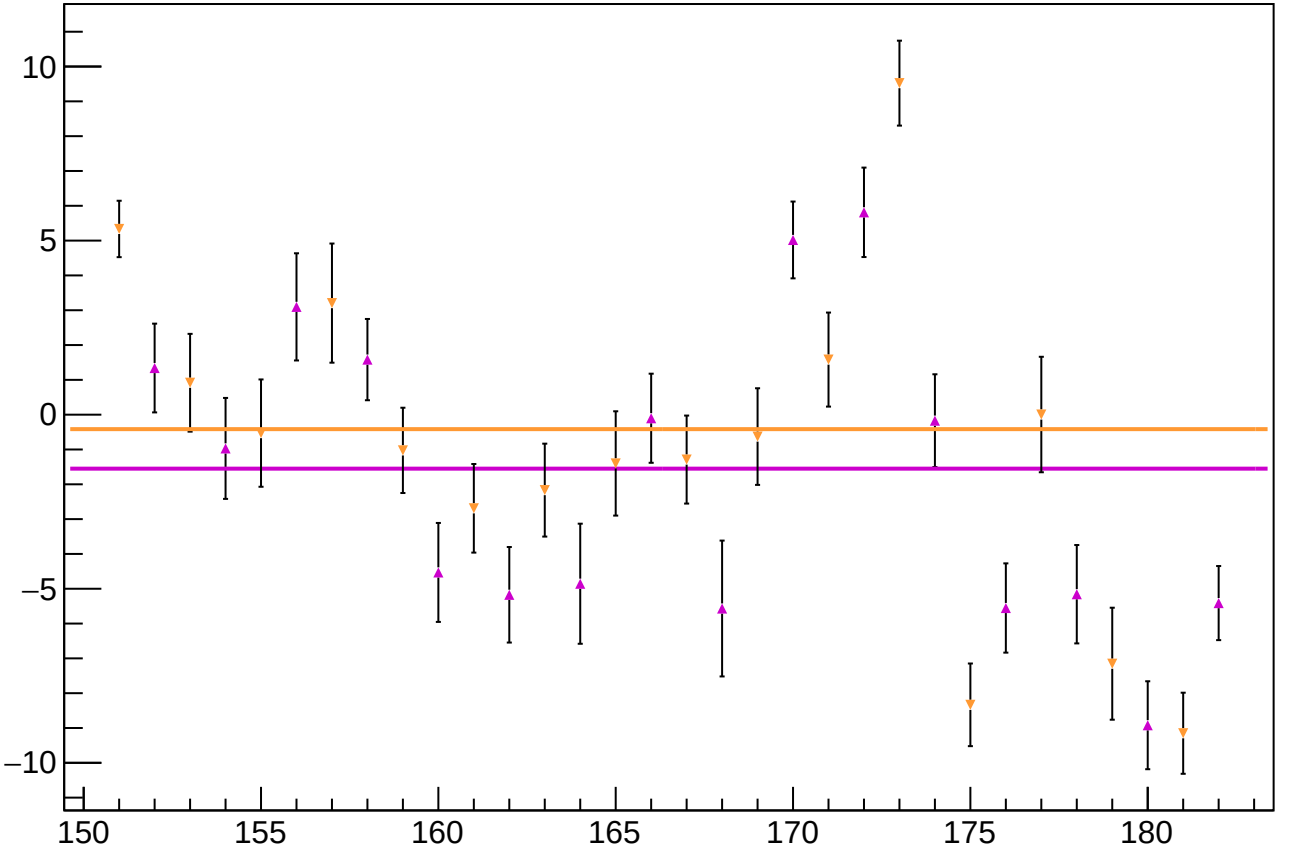
Left In: -55.885+/-0.397 χ^2/NDF:1009.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.847+/-0.285 χ^2/NDF: 2036.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.415+/-0.322 χ^2/NDF:248.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

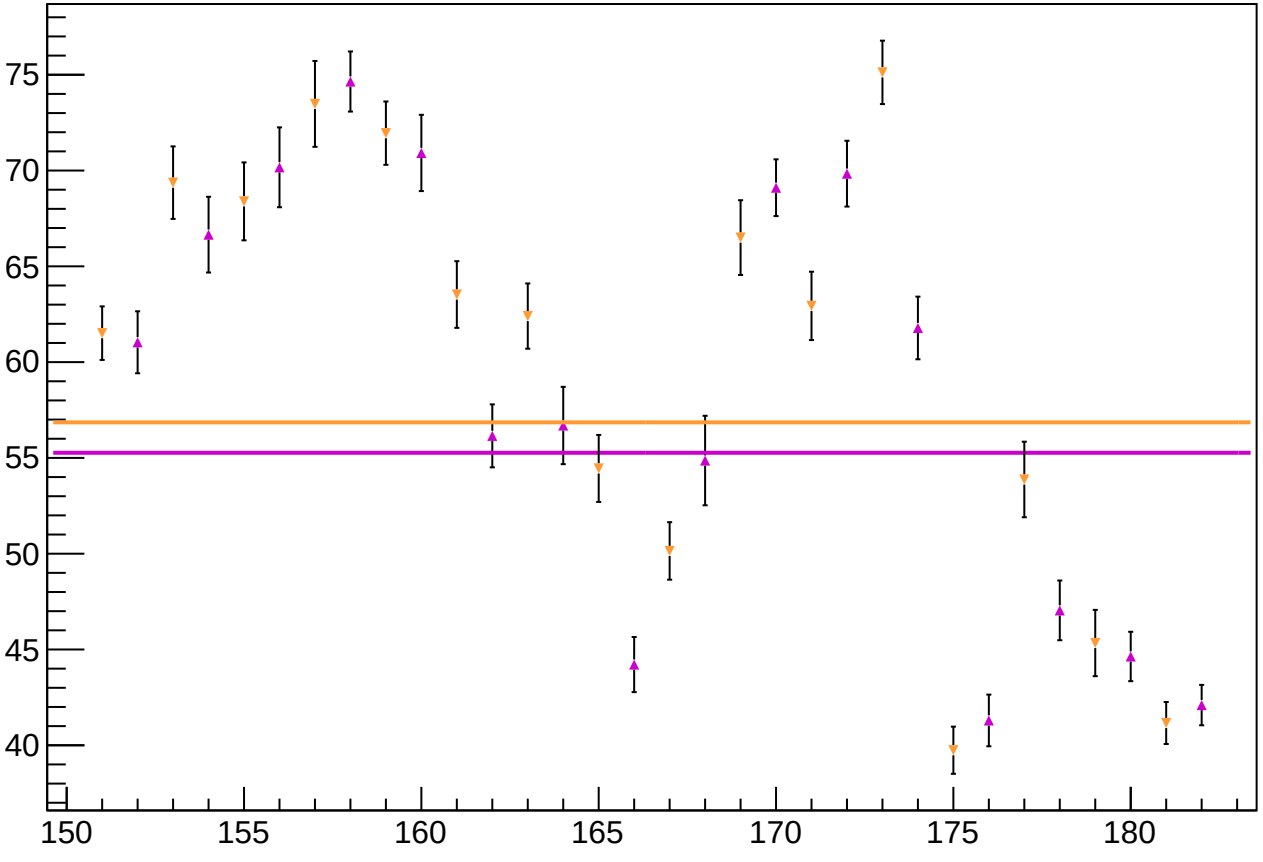
Left In: -1.550+/-0.332 χ^2/NDF:175.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.966+/-0.231 χ^2/NDF: 429.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 56.856+/-0.406 χ^2/NDF:875.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

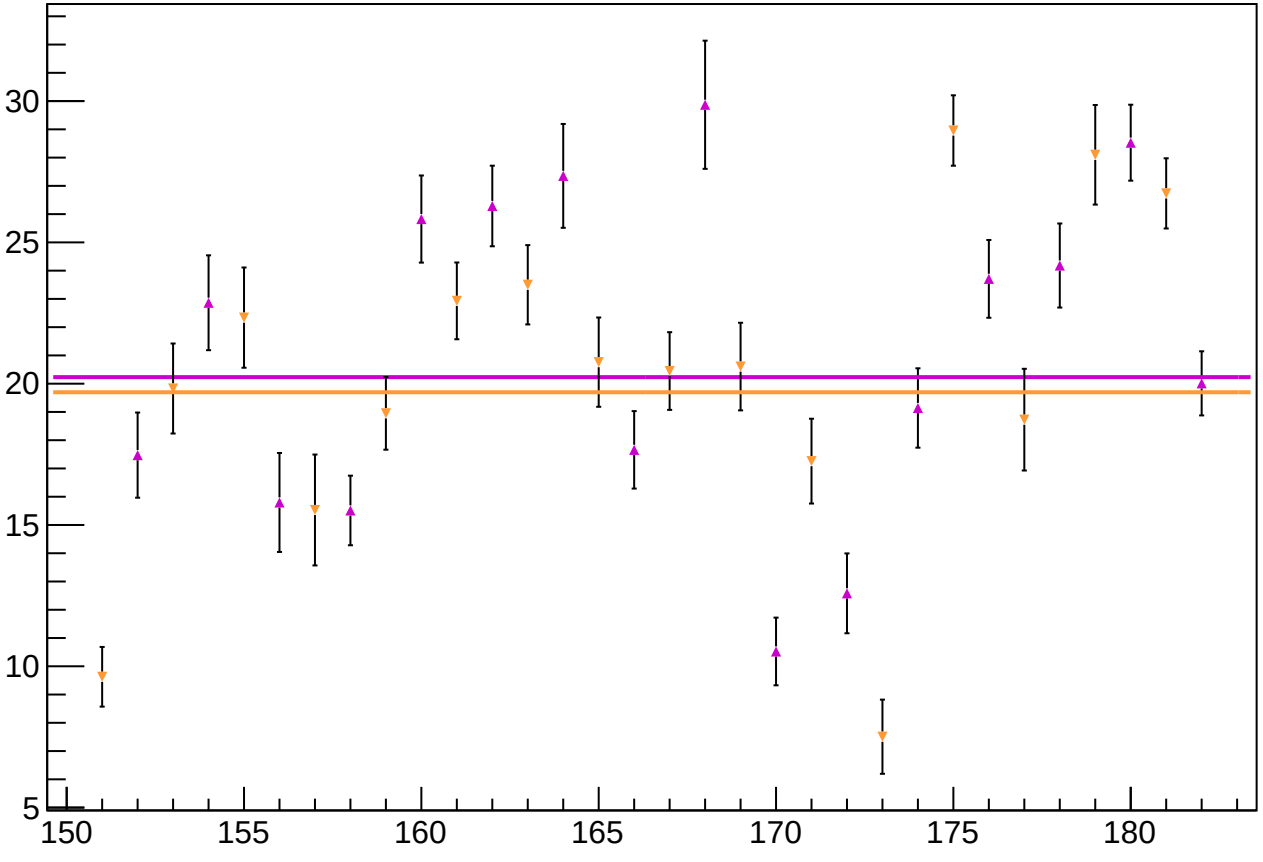
Left In: 55.268+/-0.394 χ^2/NDF:905.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 56.039+/-0.283 χ^2/NDF: 1788.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.696+/-0.358 χ^2/NDF:311.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

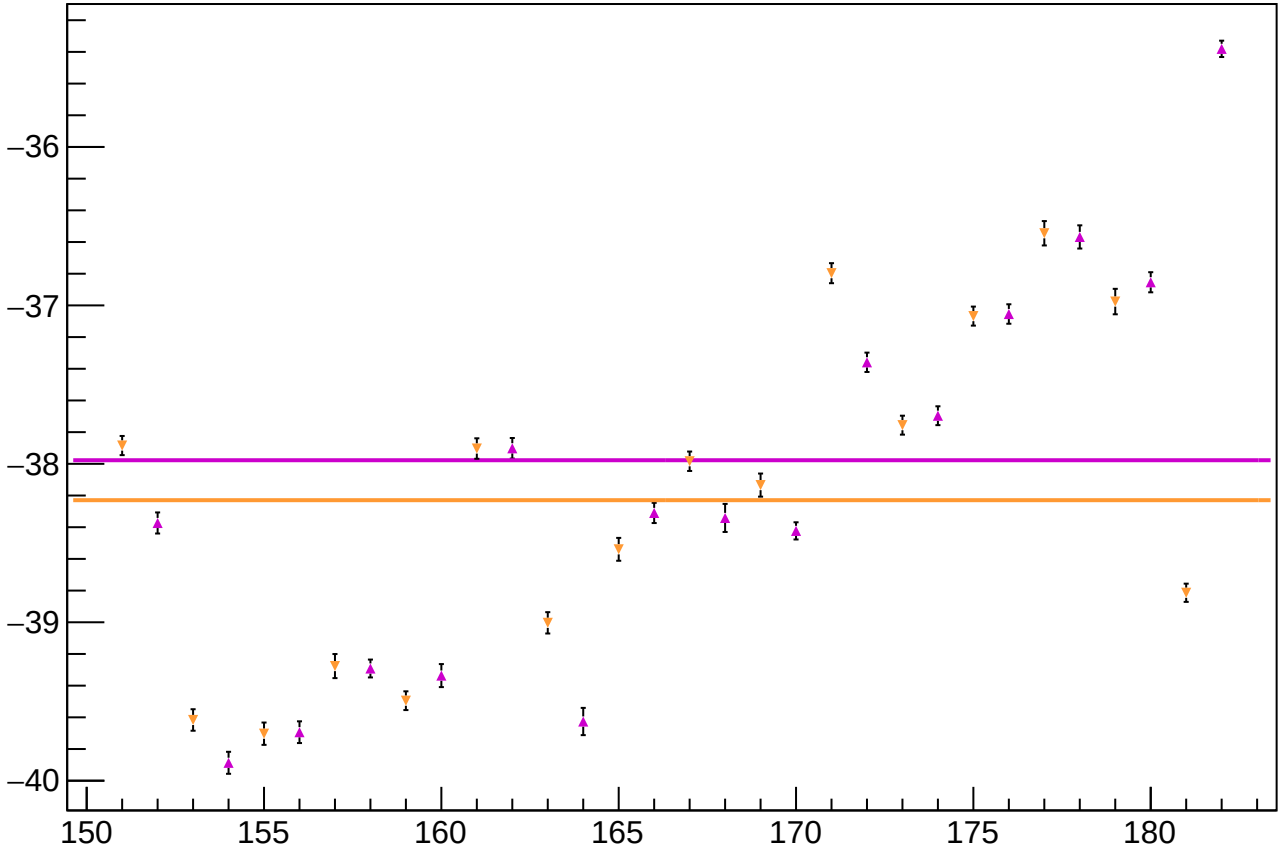
Left In: 20.232+/-0.360 χ^2/NDF:242.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.963+/-0.254 χ^2/NDF: 554.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -38.229+/-0.016 χ^2/NDF:3506.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

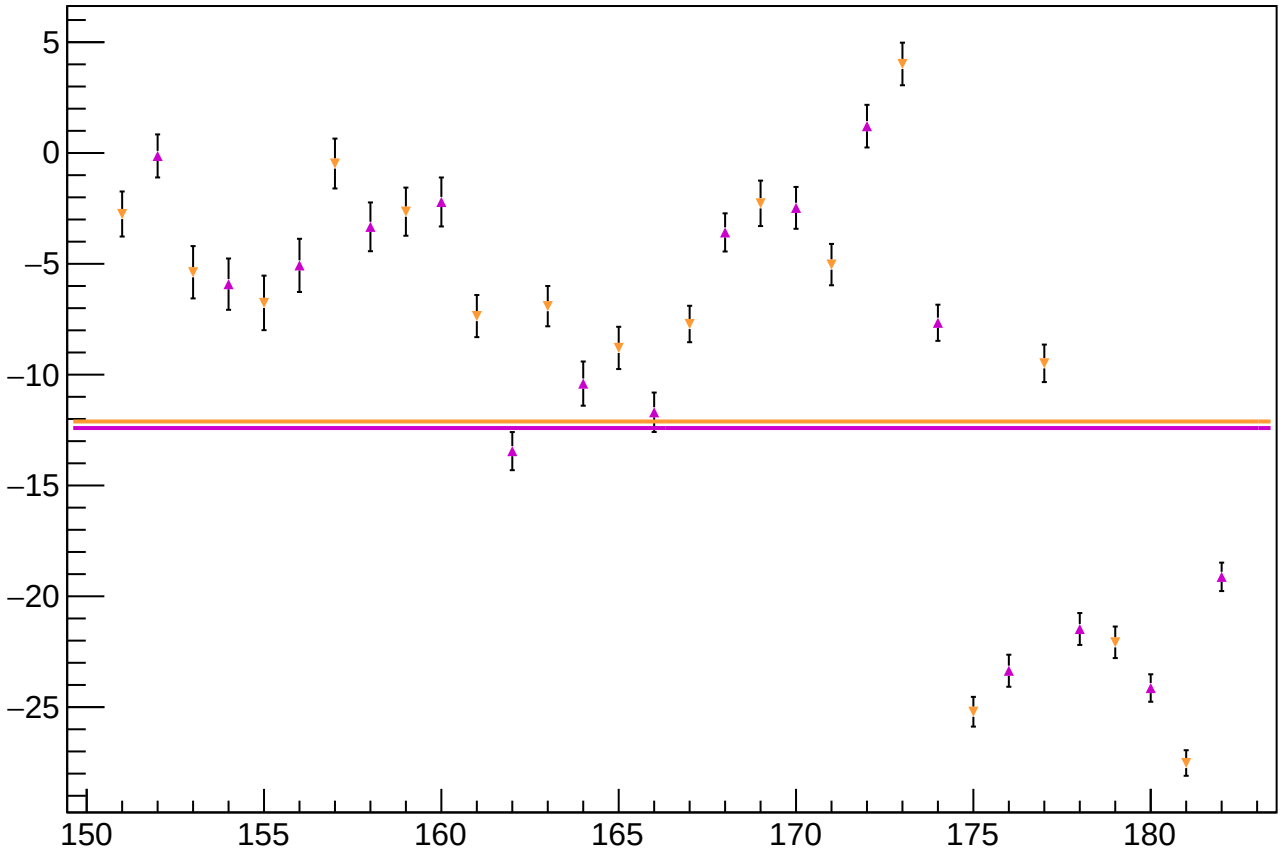
Left In: -37.977+/-0.016 χ^2/NDF:6358.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.101+/-0.012 χ^2/NDF: 9985.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -12.112+/-0.220 χ^2/NDF:2148.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

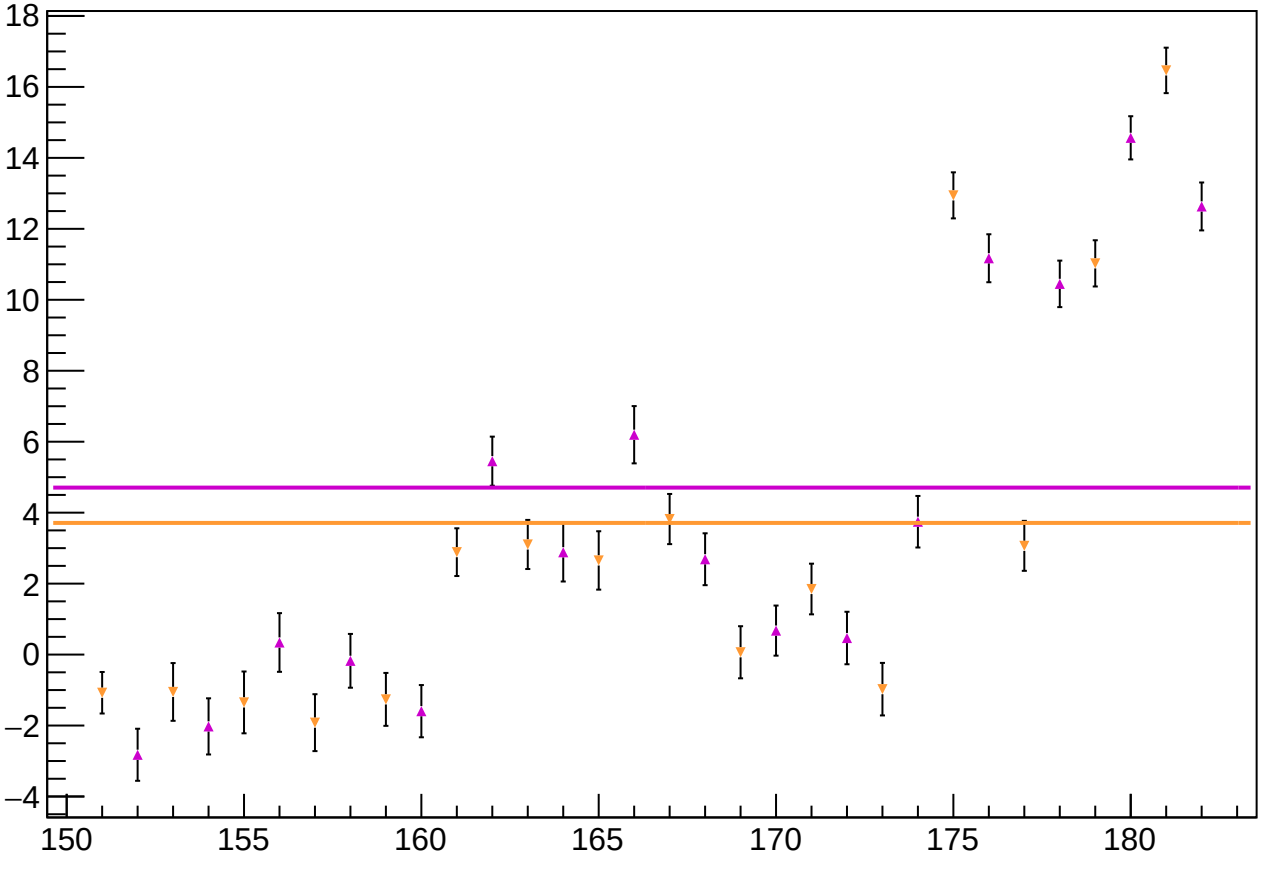
Left In: -12.409+/-0.215 χ^2/NDF:1693.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.265+/-0.154 χ^2/NDF: 3842.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.711+/-0.178 χ^2/NDF:1029.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

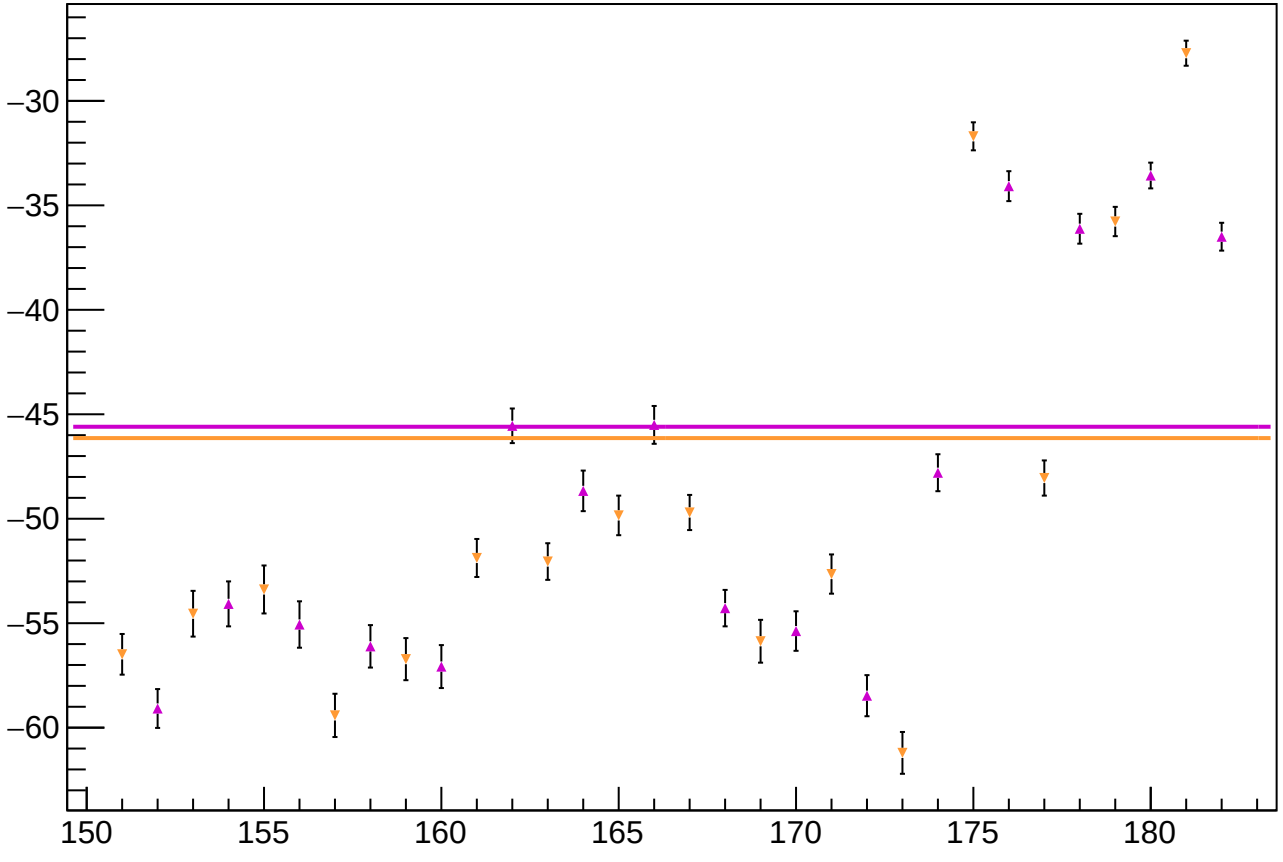
Left In: 4.706+/-0.181 χ^2/NDF:972.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.200+/-0.127 χ^2/NDF: 2017.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -46.140+/-0.218 χ^2/NDF:2599.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

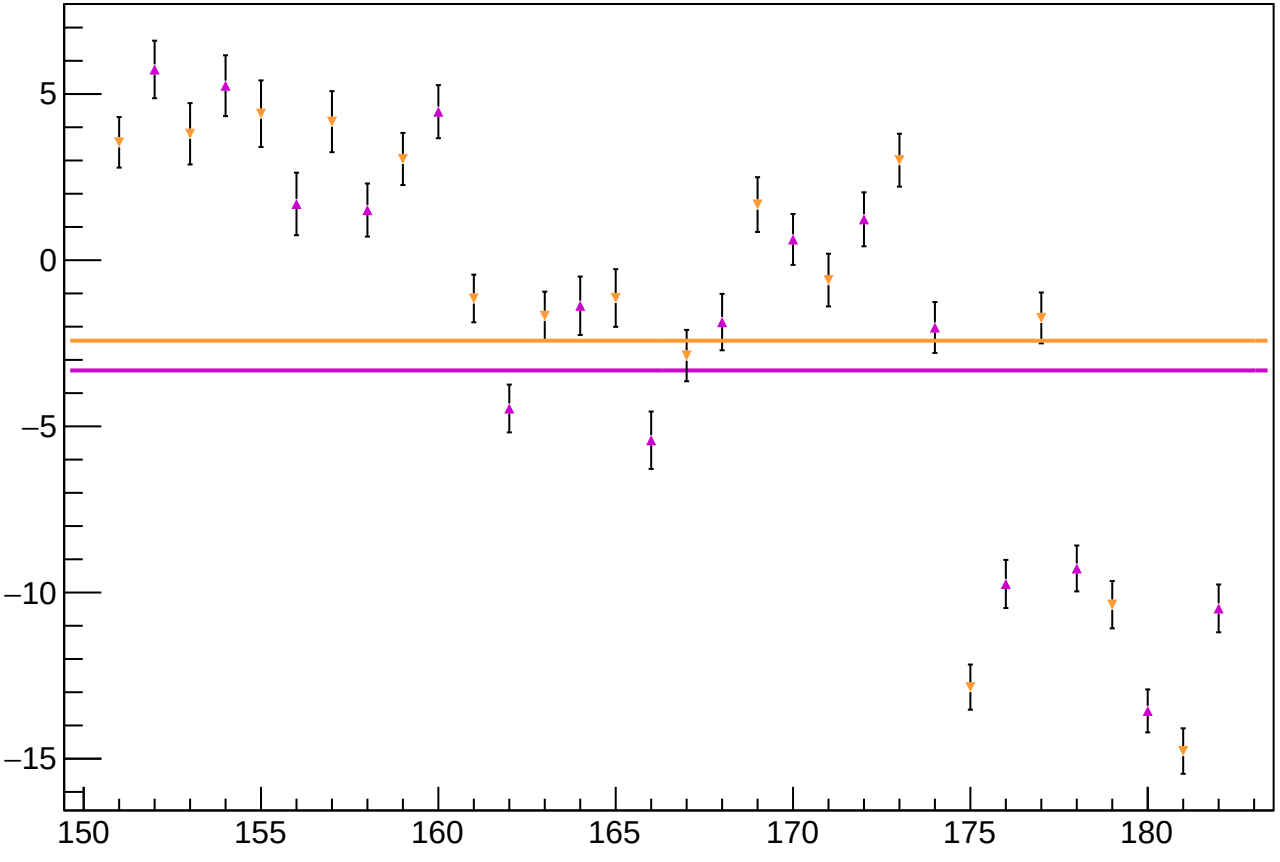
Left In: -45.597+/-0.213 χ^2/NDF:1971.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.863+/-0.152 χ^2/NDF: 4573.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.423+/-0.195 χ^2/NDF:1023.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

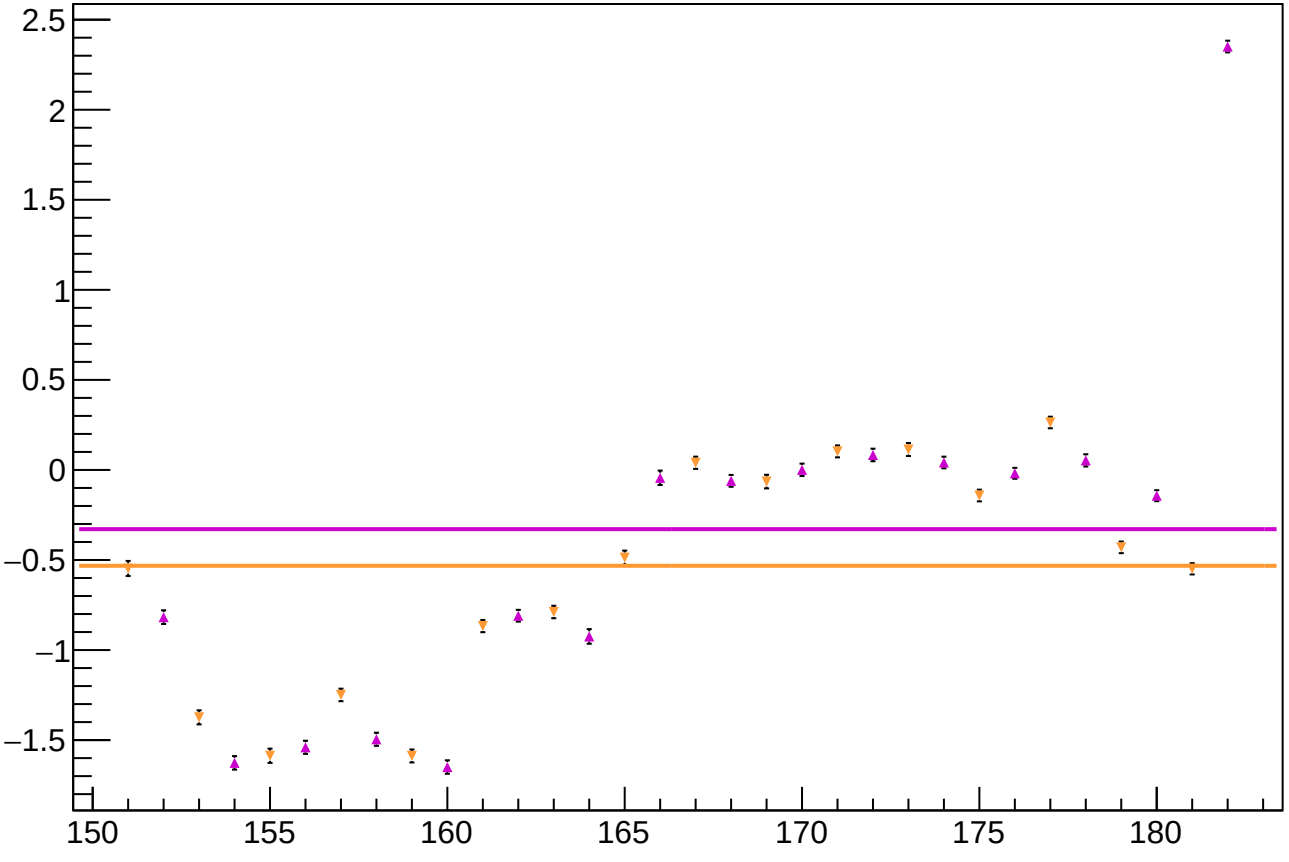
Left In: -3.318+/-0.196 χ^2/NDF:936.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.869+/-0.138 χ^2/NDF: 1970.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.532+/-0.009 χ^2/NDF:4482.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

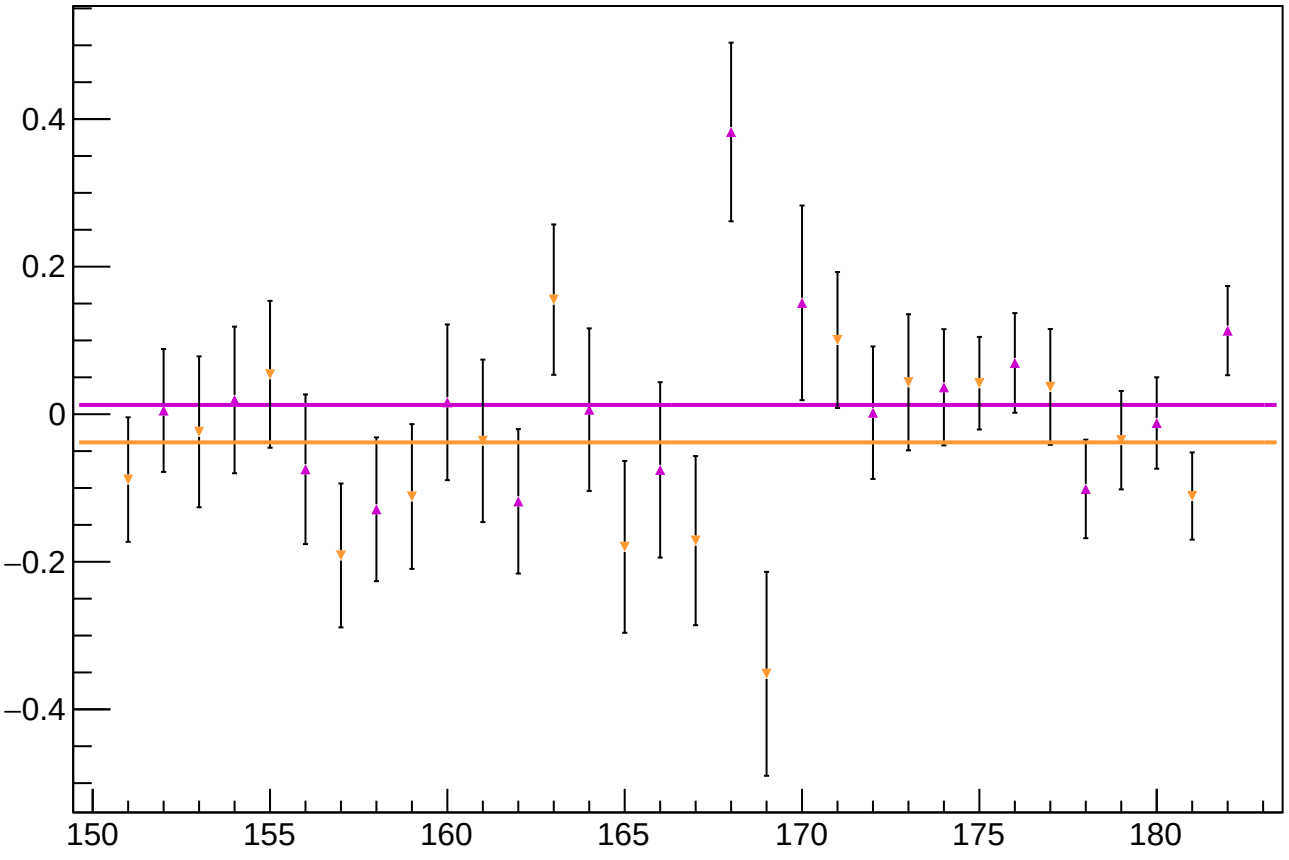
Left In: -0.329+/-0.009 χ^2/NDF:12649.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.429+/-0.006 χ^2/NDF: 17402.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.038+/-0.022 χ^2/NDF:23.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

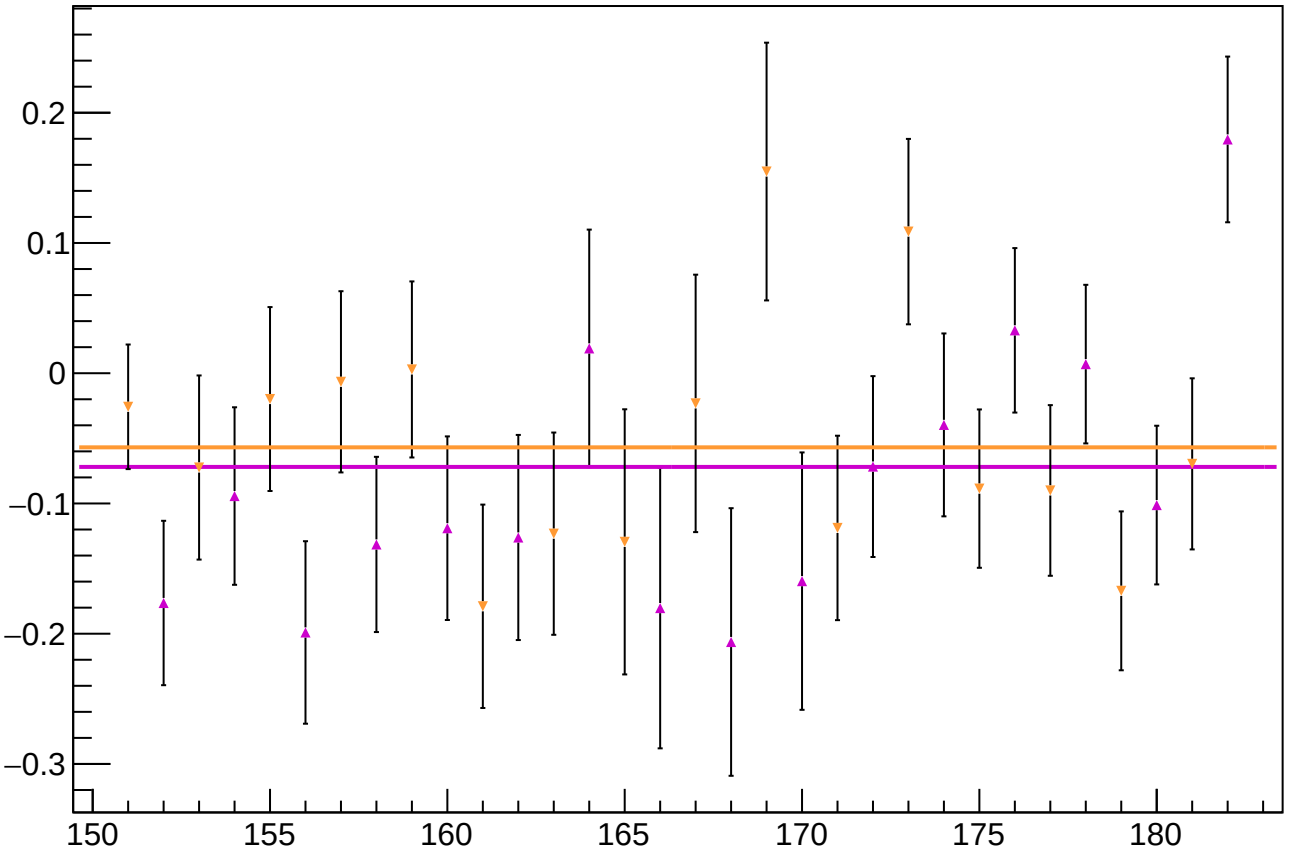
Left In: 0.013+/-0.021 χ^2/NDF:22.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.012+/-0.015 χ^2/NDF: 48.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.057+/-0.017 χ^2/NDF:20.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

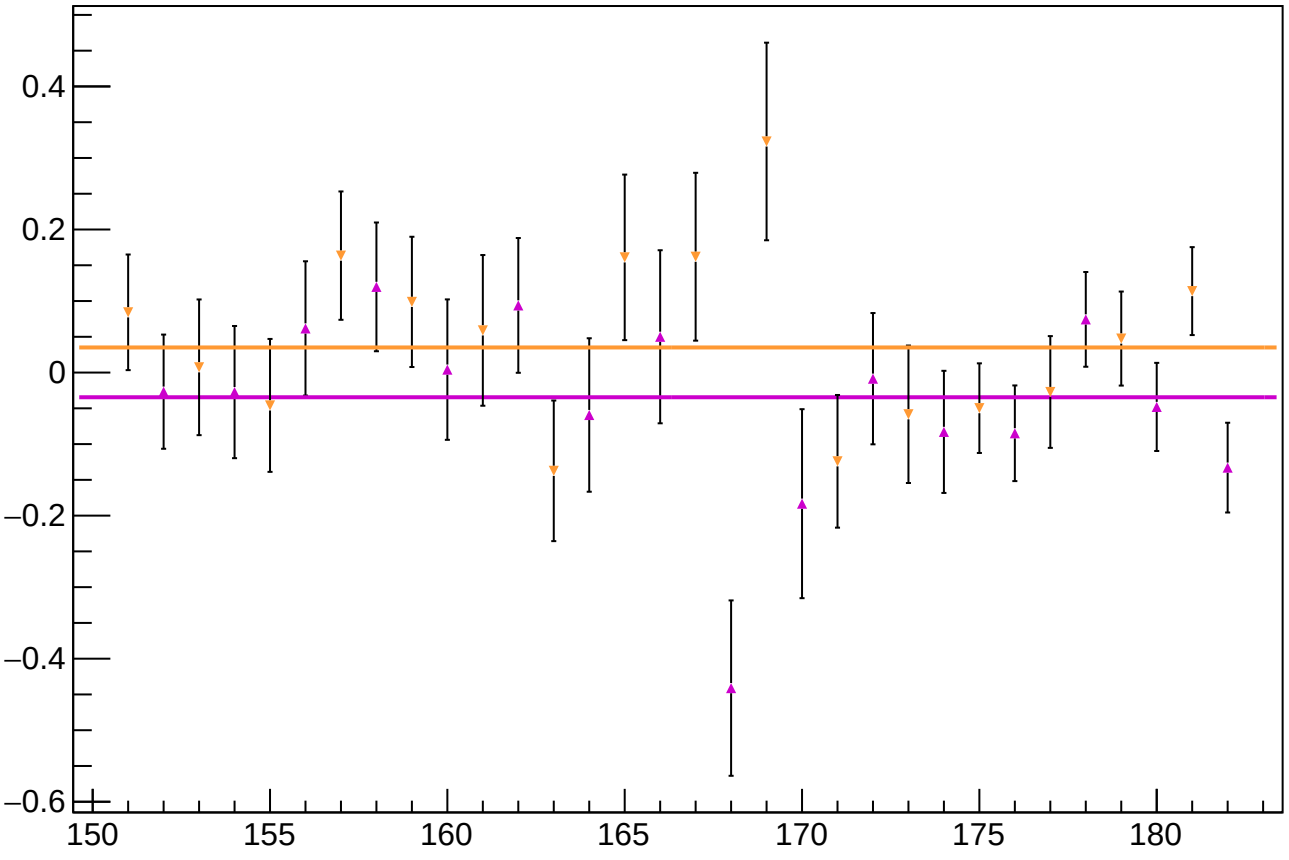
Left In: -0.072+/-0.018 χ^2/NDF:32.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.064+/-0.013 χ^2/NDF: 53.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.035+/-0.022 χ^2/NDF:21.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

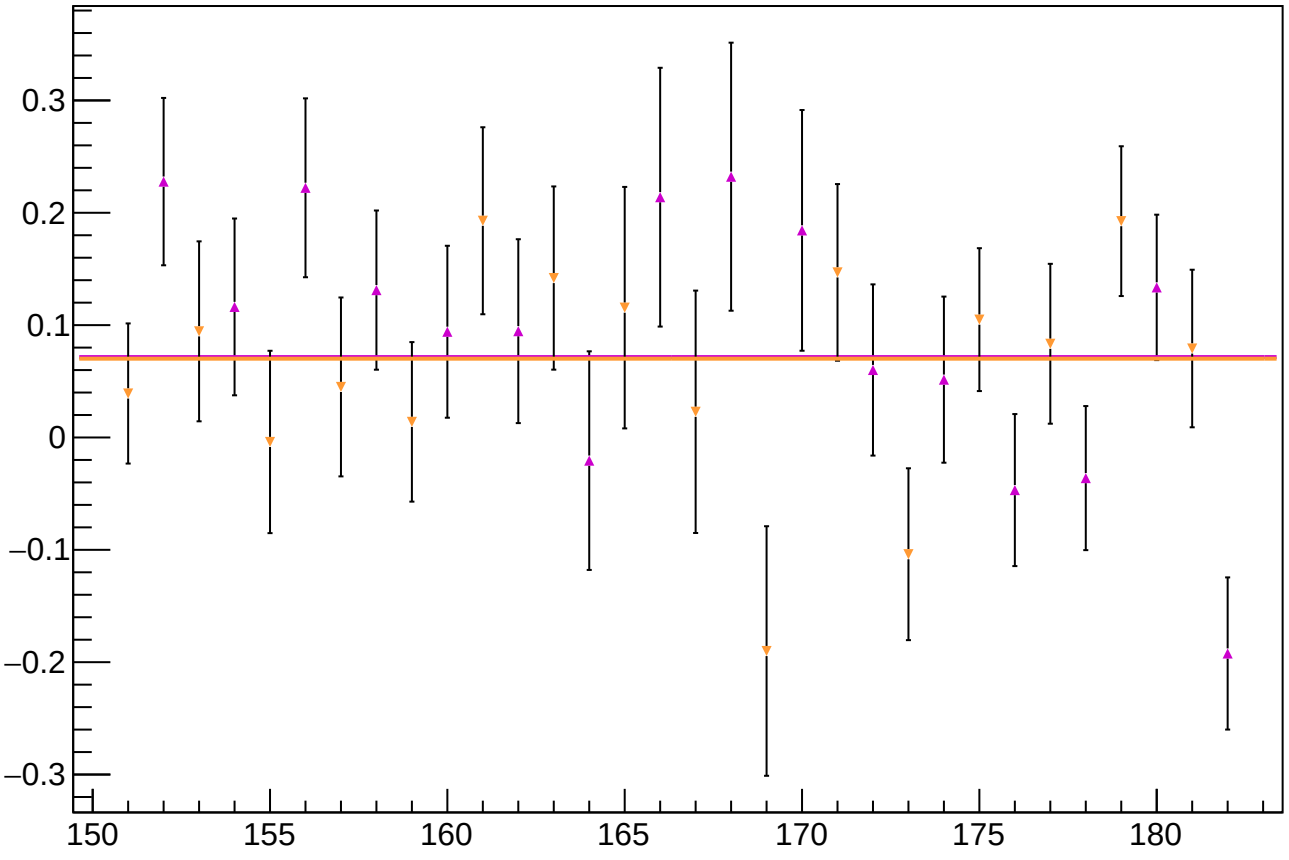
Left In: -0.035+/-0.021 χ^2/NDF:25.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.000+/-0.015 χ^2/NDF: 51.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.070+/-0.019 χ^2/NDF:20.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

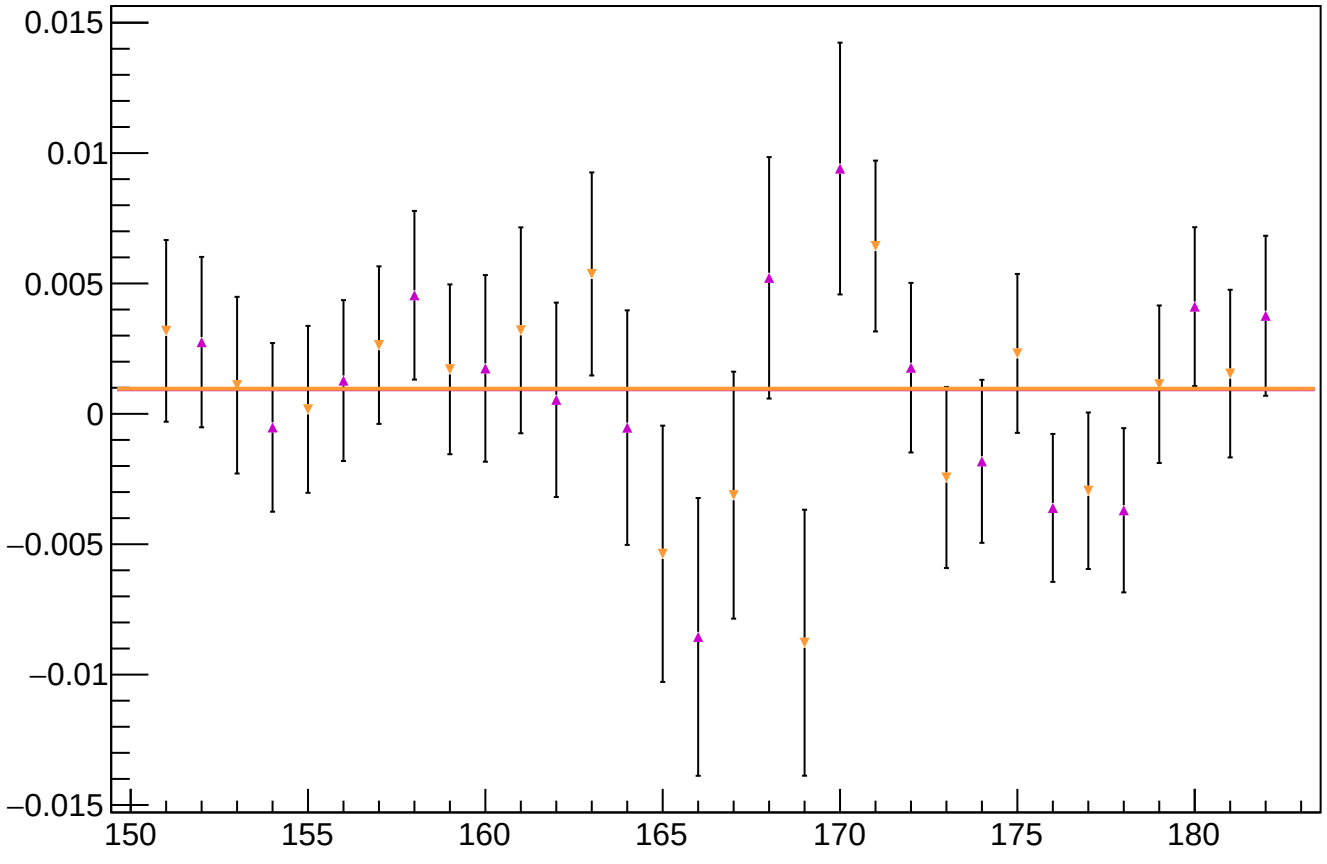
Left In: 0.072+/-0.019 χ^2/NDF:36.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.071+/-0.014 χ^2/NDF: 57.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.001+/-0.001 χ^2/NDF:14.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

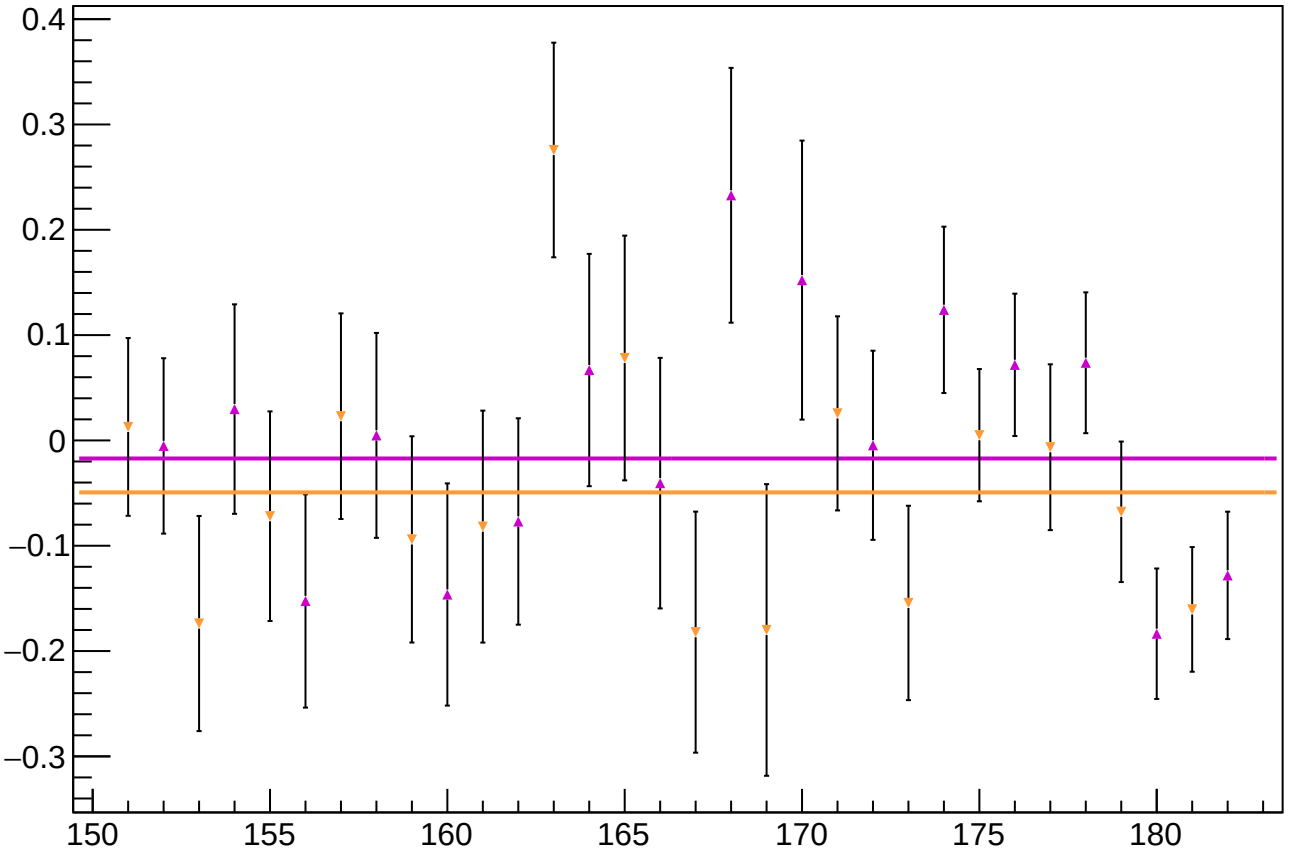
Left In: 0.001+/-0.001 χ^2/NDF:16.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.001+/-0.001 χ^2/NDF: 30.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.049+/-0.022 χ^2/NDF:23.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

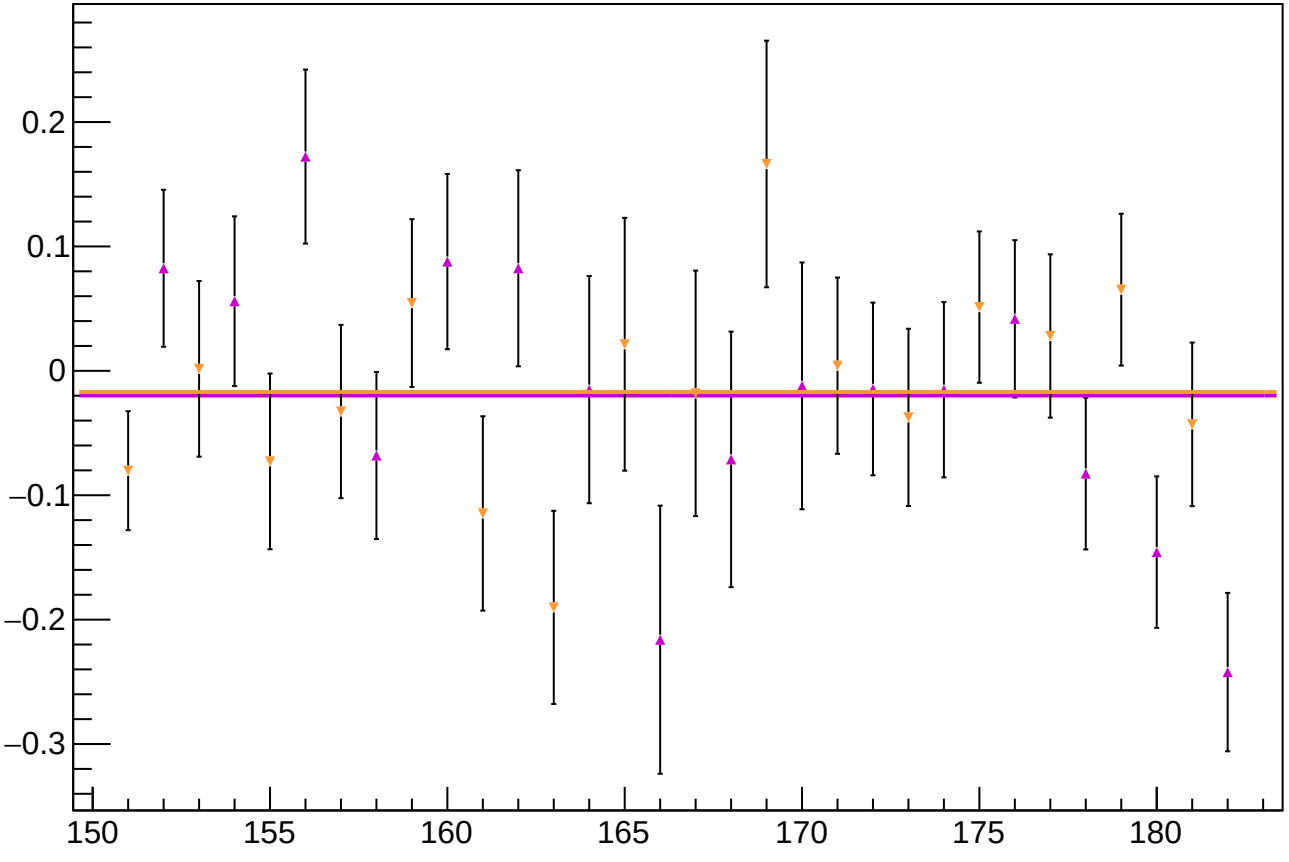
Left In: -0.017+/-0.021 χ^2/NDF:27.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.033+/-0.015 χ^2/NDF: 52.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.017+/-0.017 χ^2/NDF:17.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

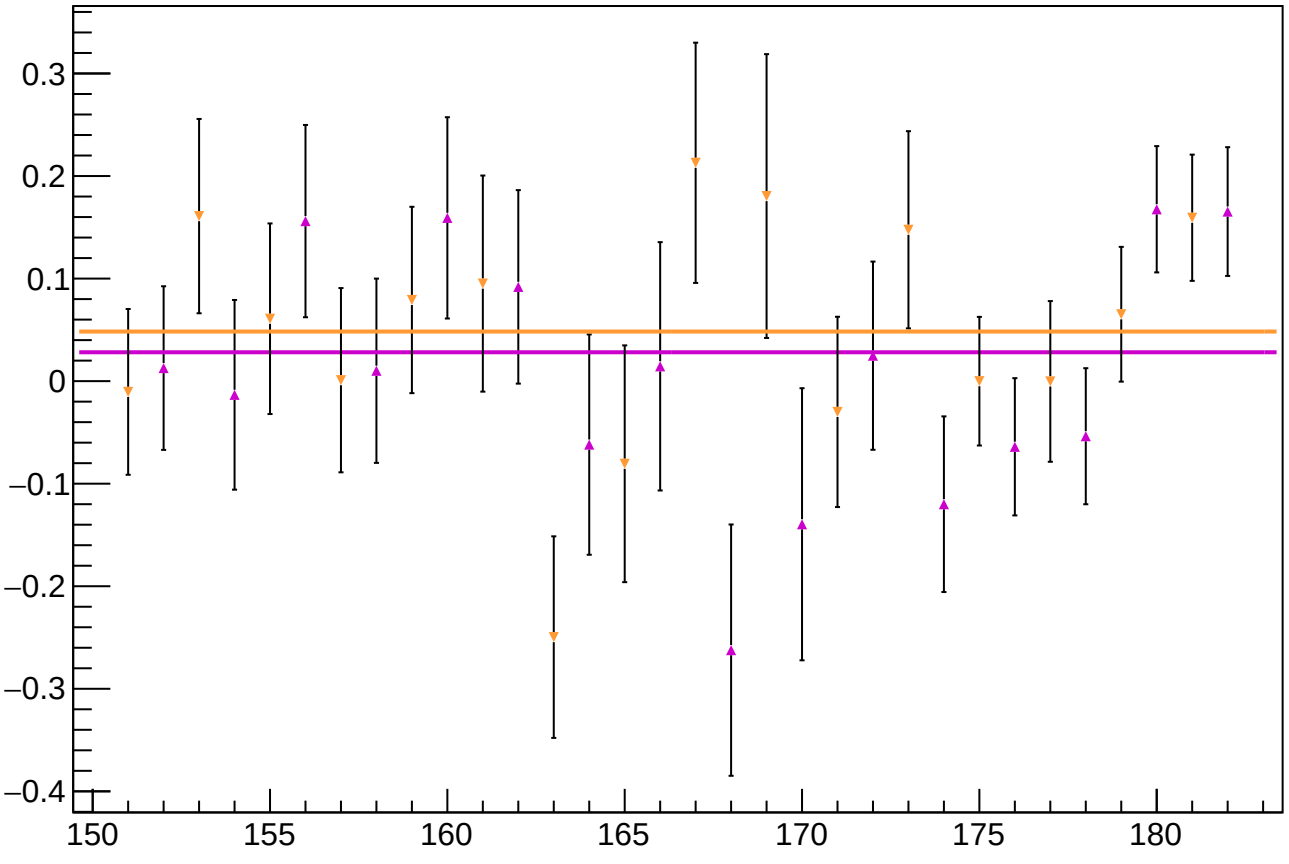
Left In: -0.020+/-0.018 χ^2/NDF:38.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.018+/-0.013 χ^2/NDF: 55.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.048+/-0.022 χ^2/NDF:22.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

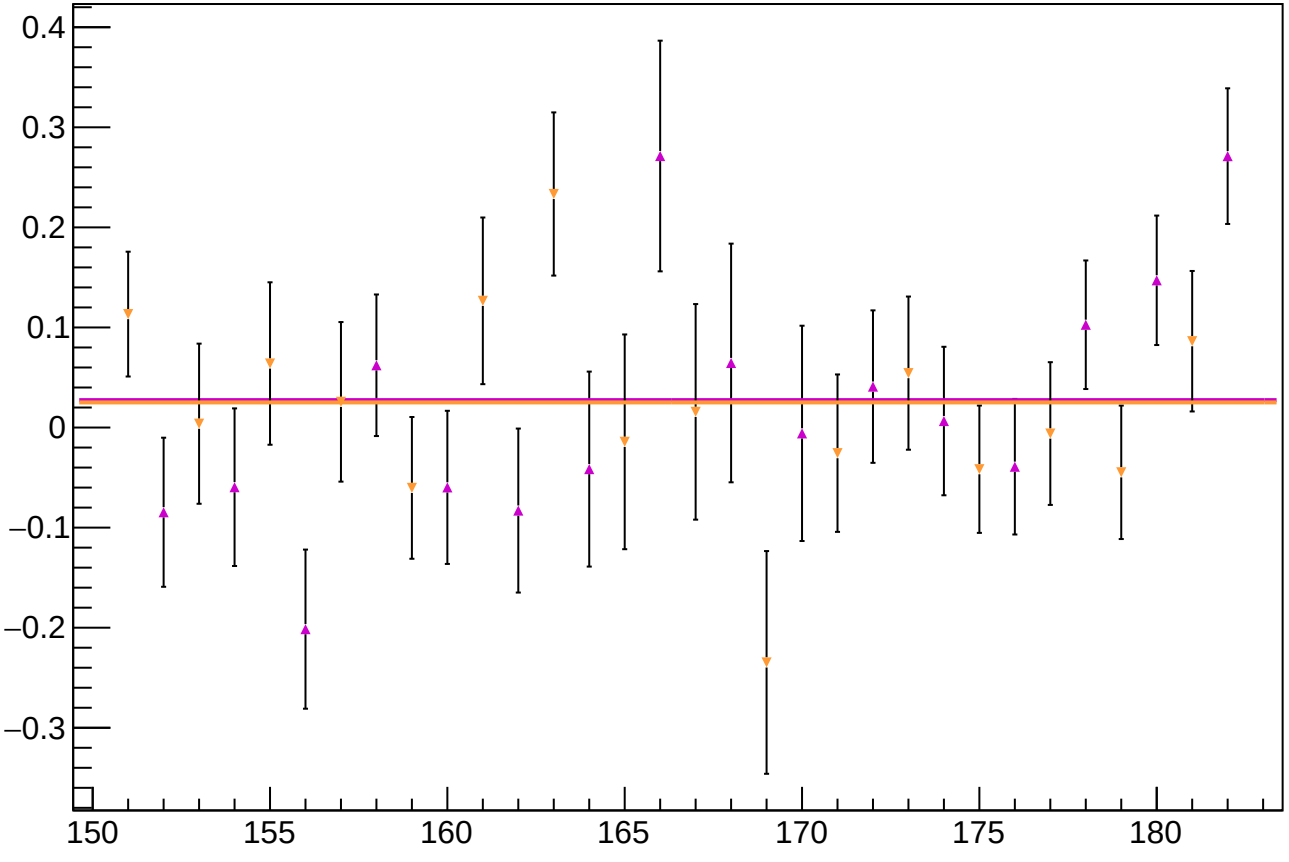
Left In: 0.028+/-0.021 χ^2/NDF:28.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.038+/-0.015 χ^2/NDF: 51.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.025+/-0.019 χ^2/NDF:21.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

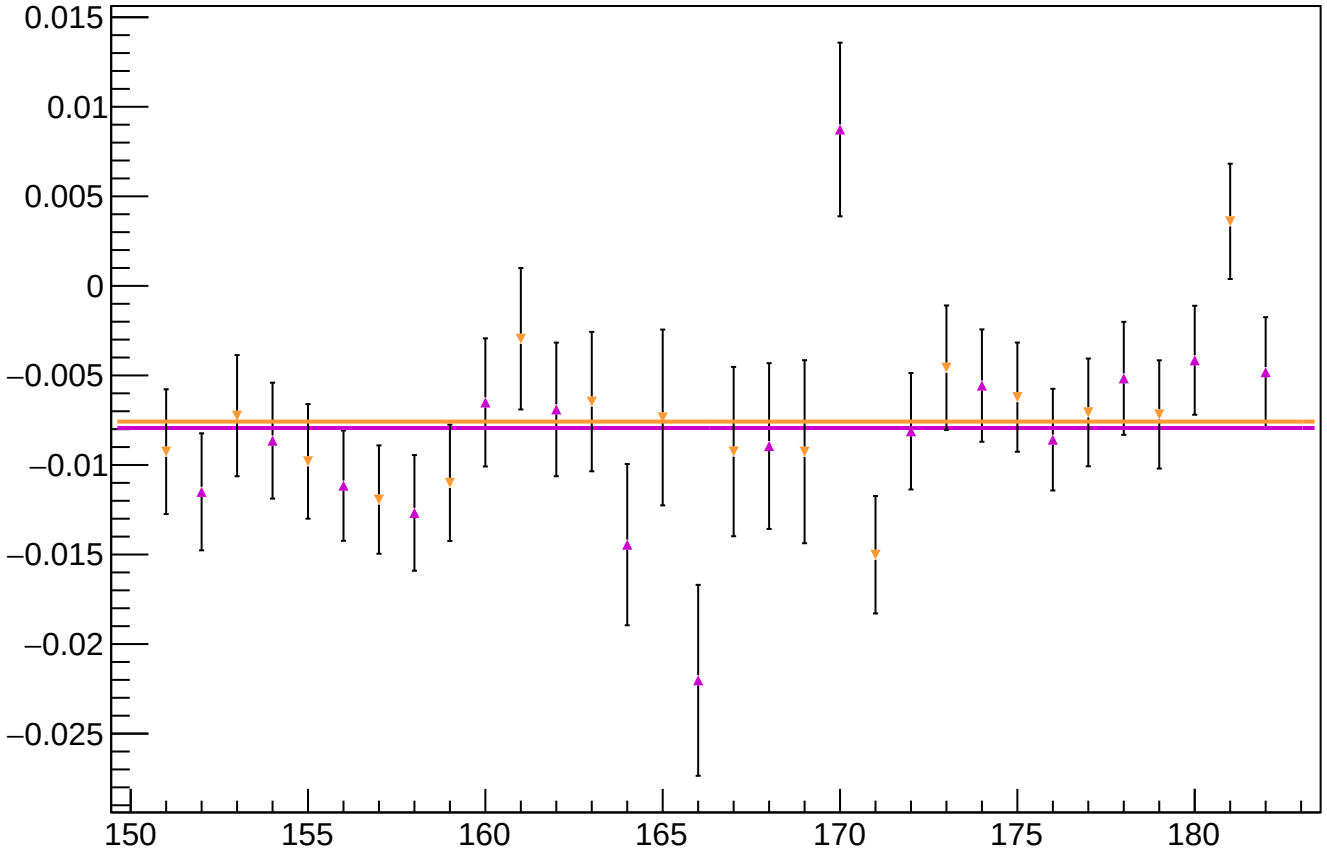
Left In: 0.027+/-0.020 χ^2/NDF:39.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.026+/-0.014 χ^2/NDF: 60.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.008+/-0.001 χ^2/NDF:23.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

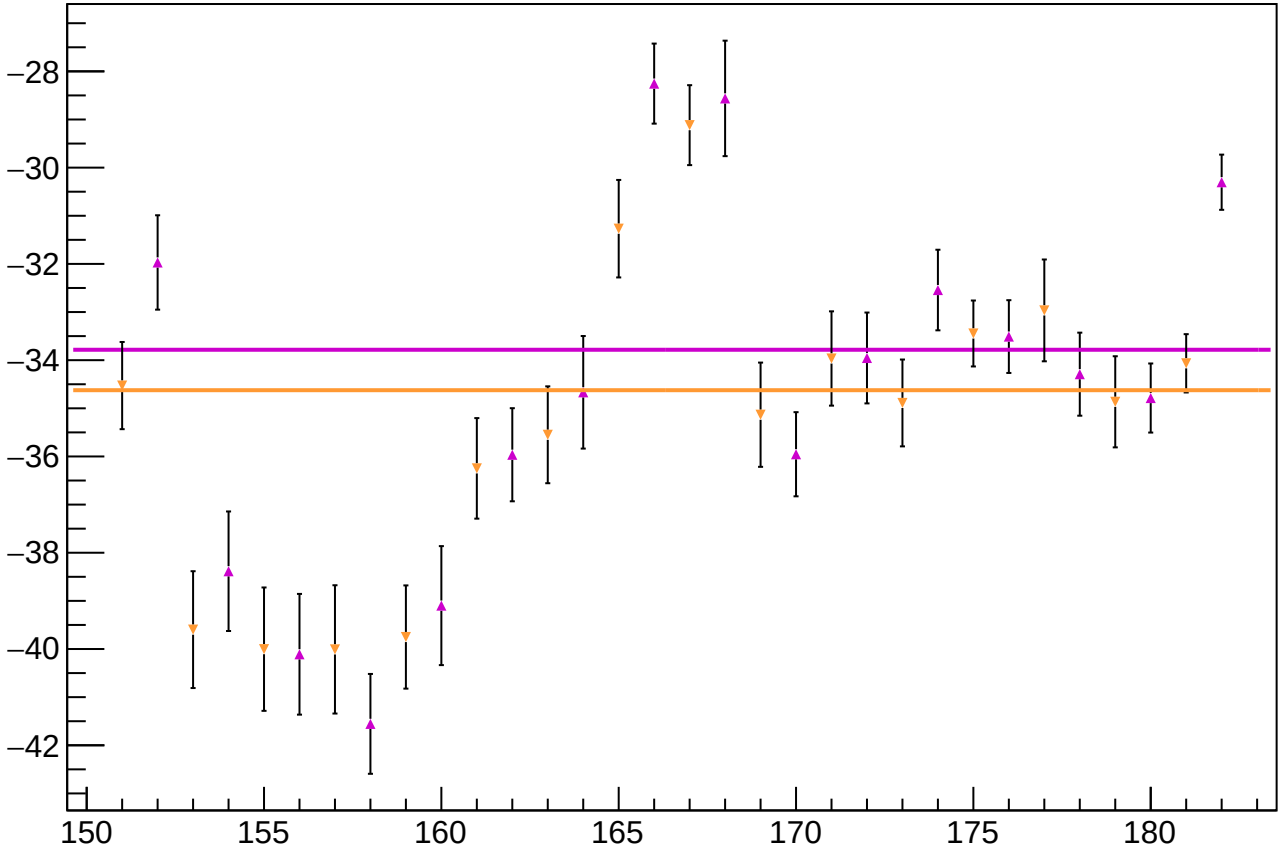
Left In: -0.008+/-0.001 χ^2/NDF:29.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.008+/-0.001 χ^2/NDF: 53.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -34.624+/-0.234 χ^2/NDF:138.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

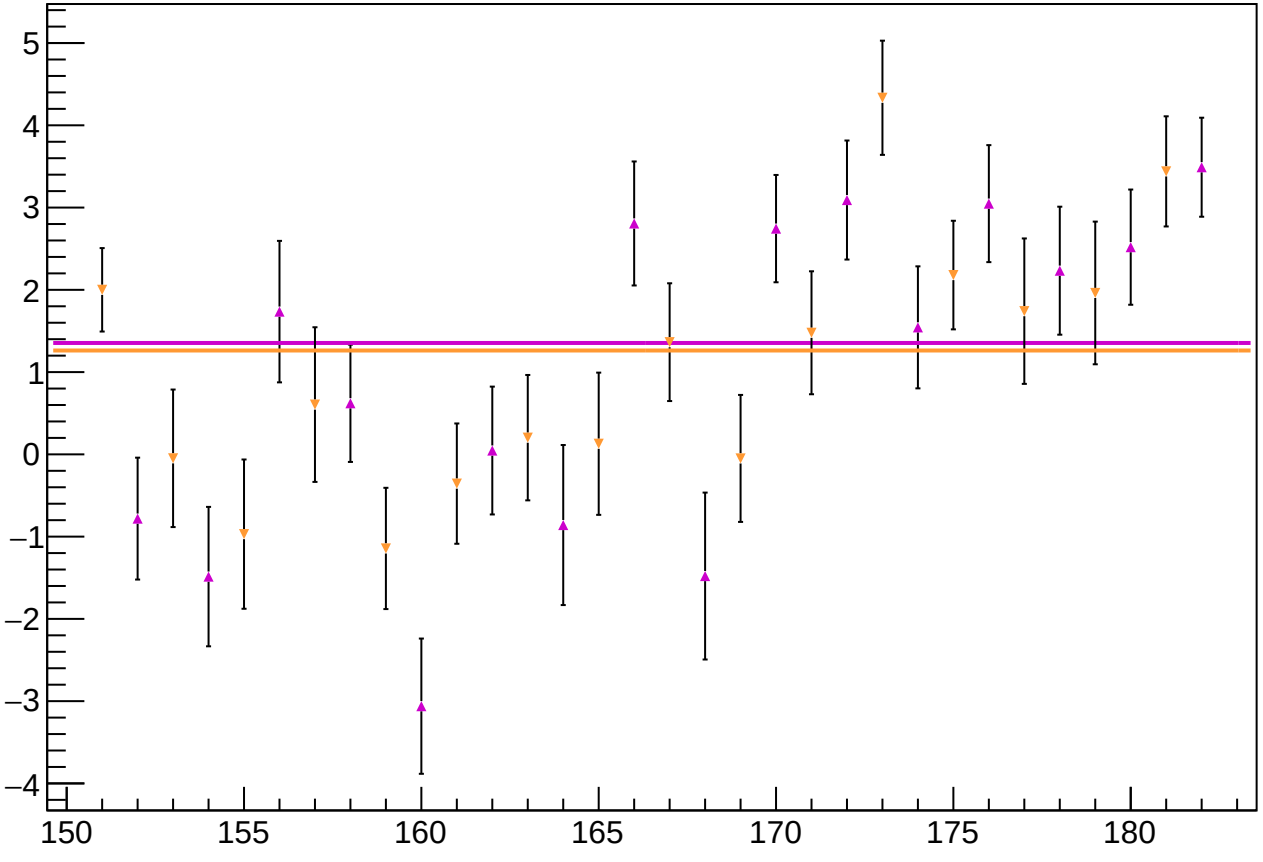
Left In: -33.783+/-0.225 χ^2/NDF:233.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.187+/-0.162 χ^2/NDF: 379.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.263+/-0.185 χ^2/NDF:66.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

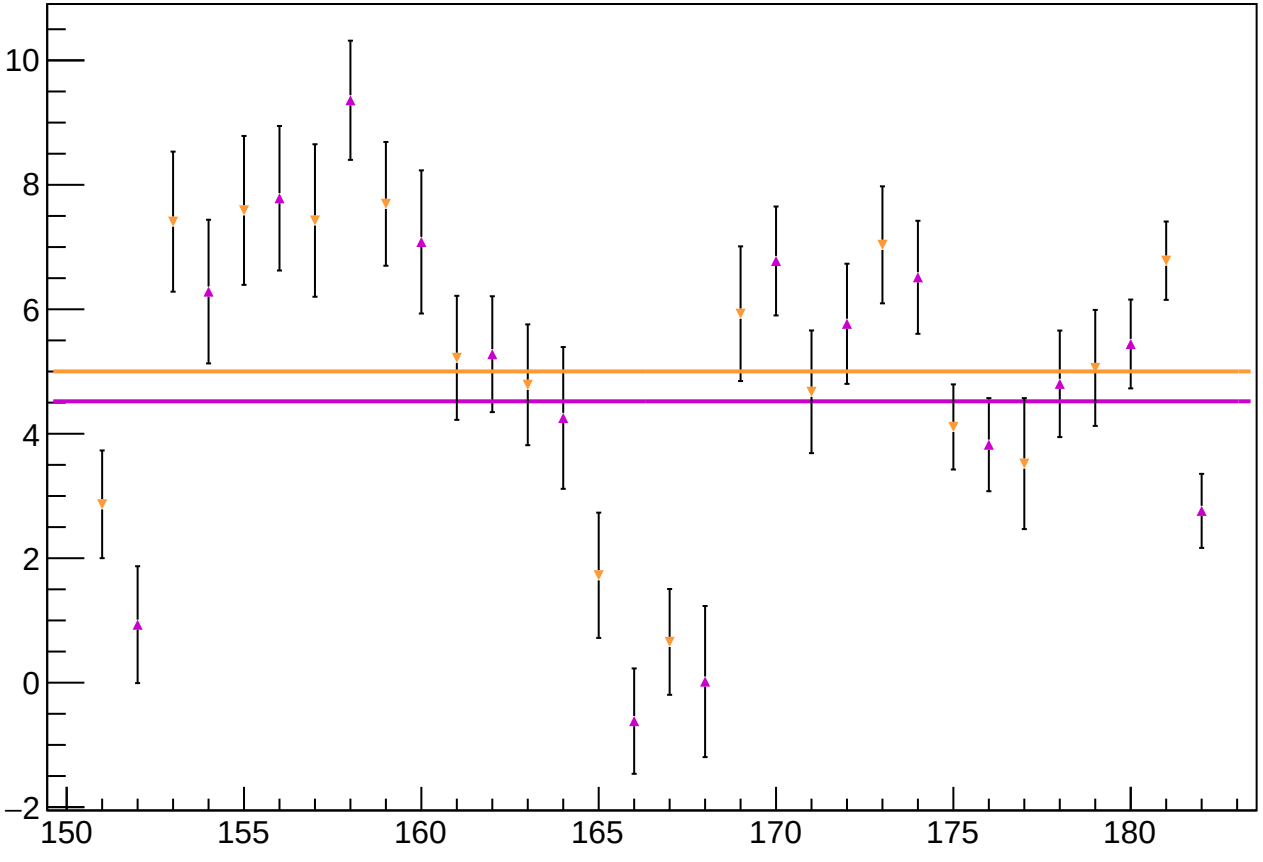
Left In: 1.354+/-0.189 χ^2/NDF:101.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.308+/-0.132 χ^2/NDF: 168.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.002+/-0.231 χ^2/NDF:80.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

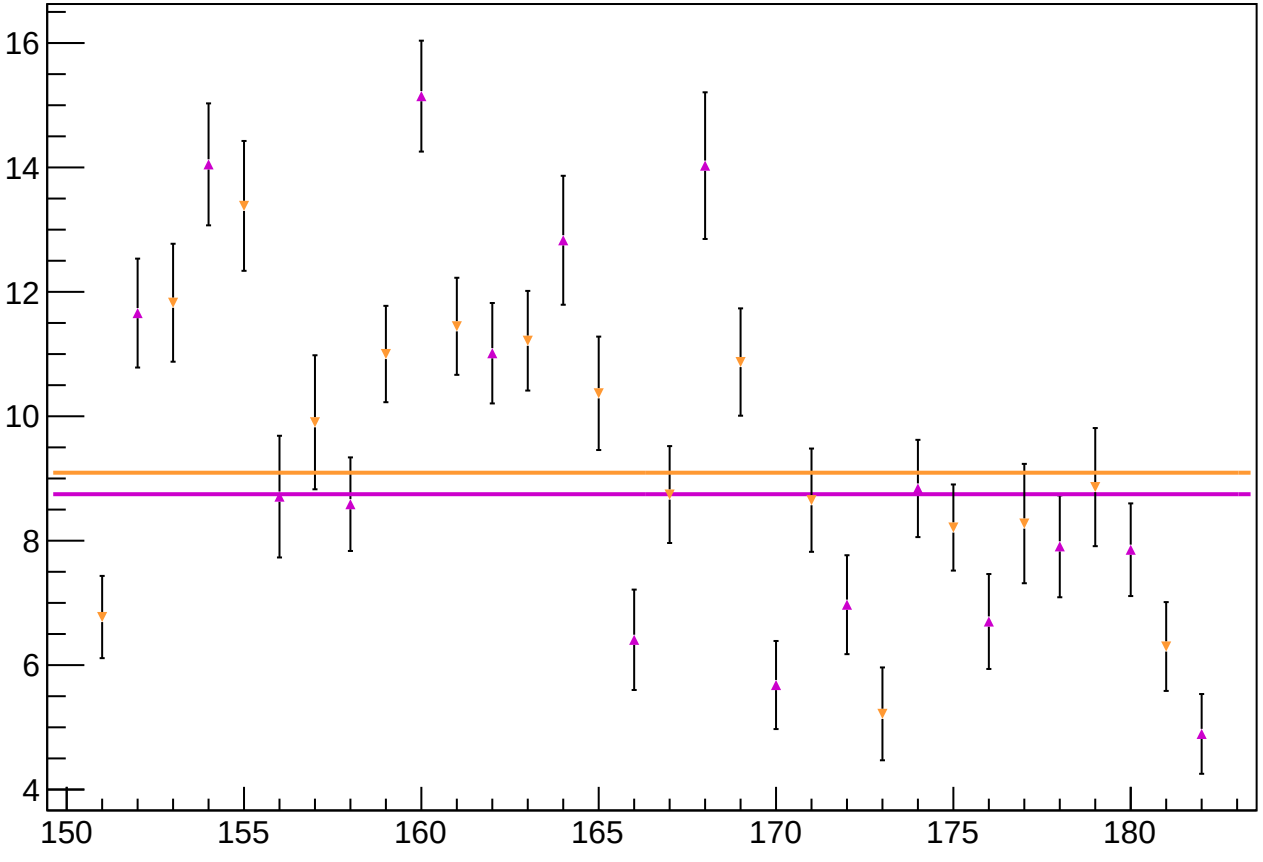
Left In: 4.521+/-0.224 χ^2/NDF:131.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.753+/-0.161 χ^2/NDF: 214.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.093+/-0.205 χ^2/NDF:111.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

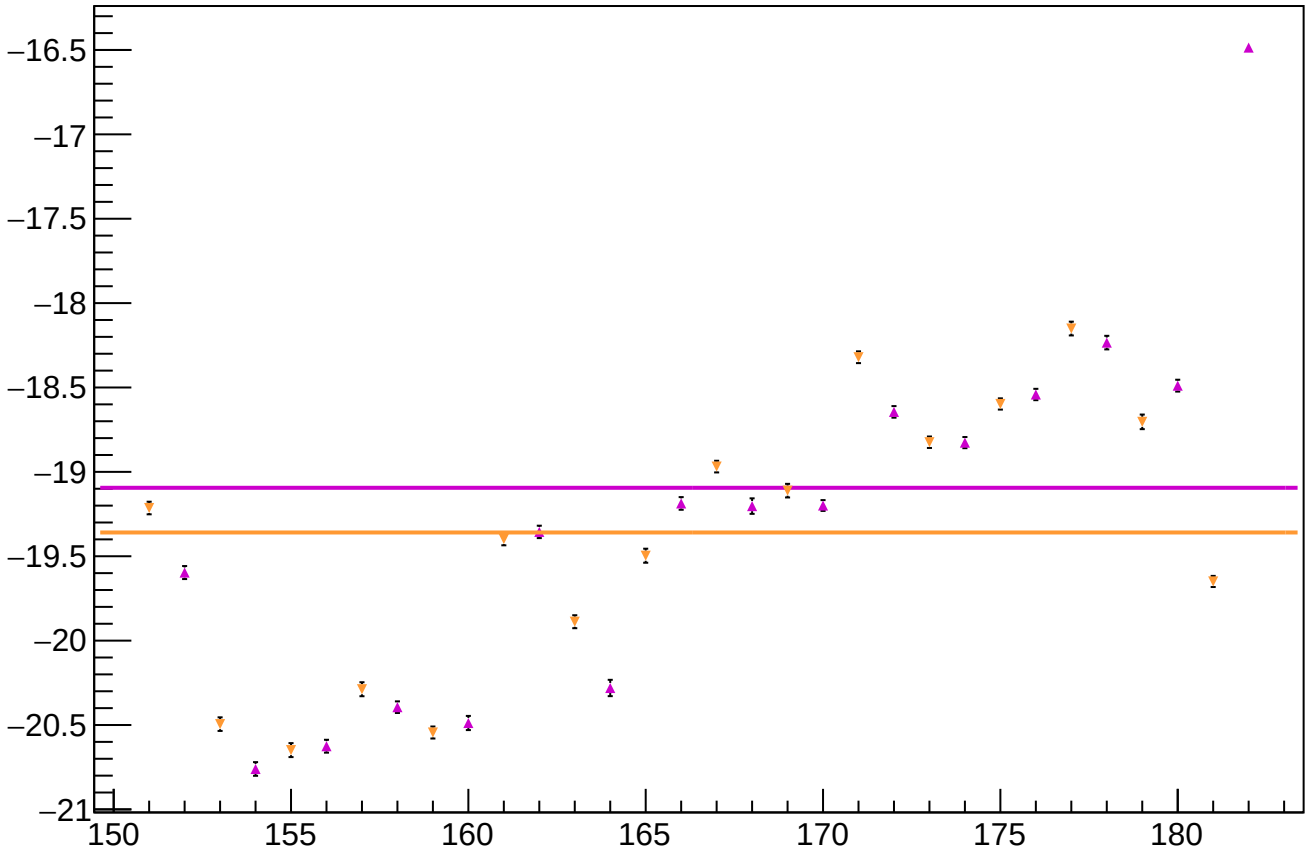
Left In: 8.747+/-0.205 χ^2/NDF:213.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.920+/-0.145 χ^2/NDF: 326.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.359+/-0.009 χ^2/NDF:6594.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

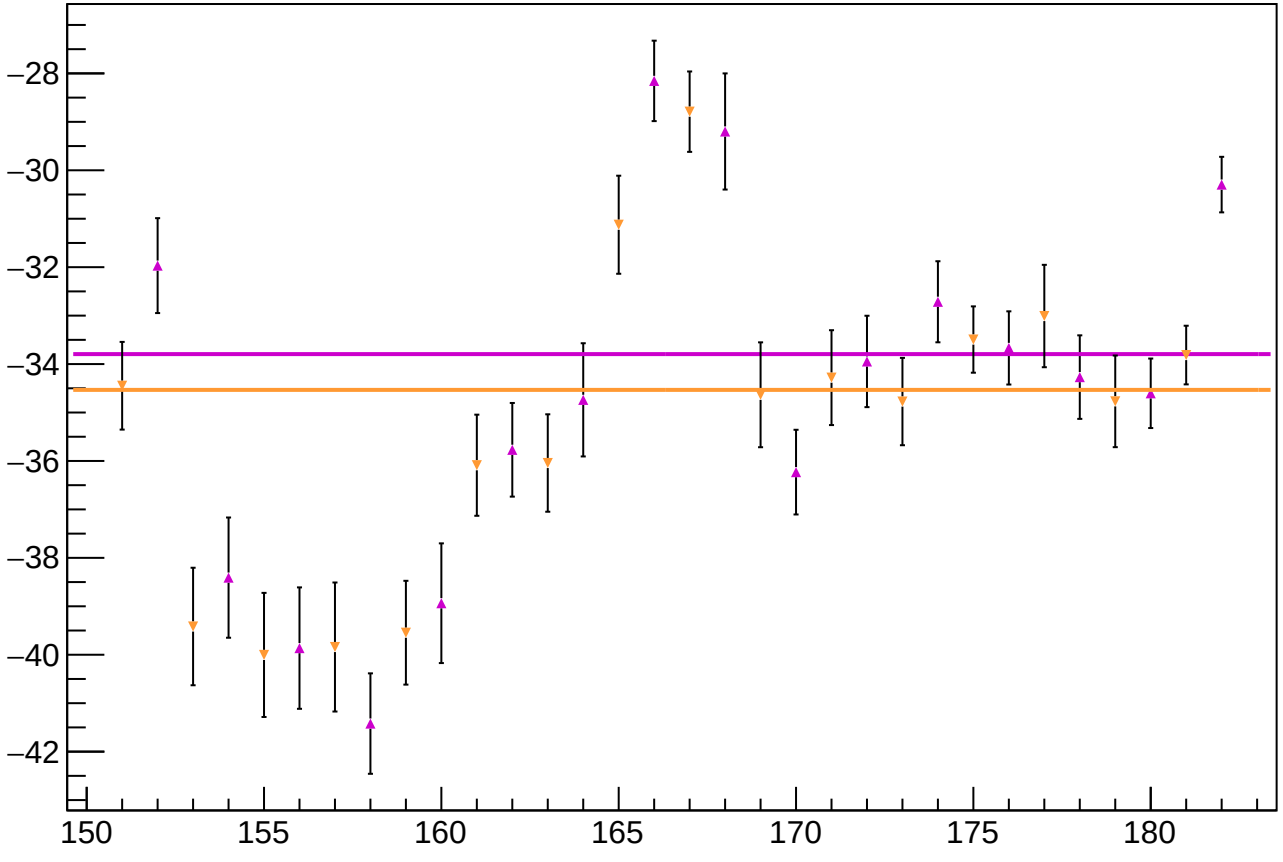
Left In: -19.094+/-0.009 χ^2/NDF:15955.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.223+/-0.007 χ^2/NDF: 22958.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -34.533+/-0.234 χ^2/NDF:142.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

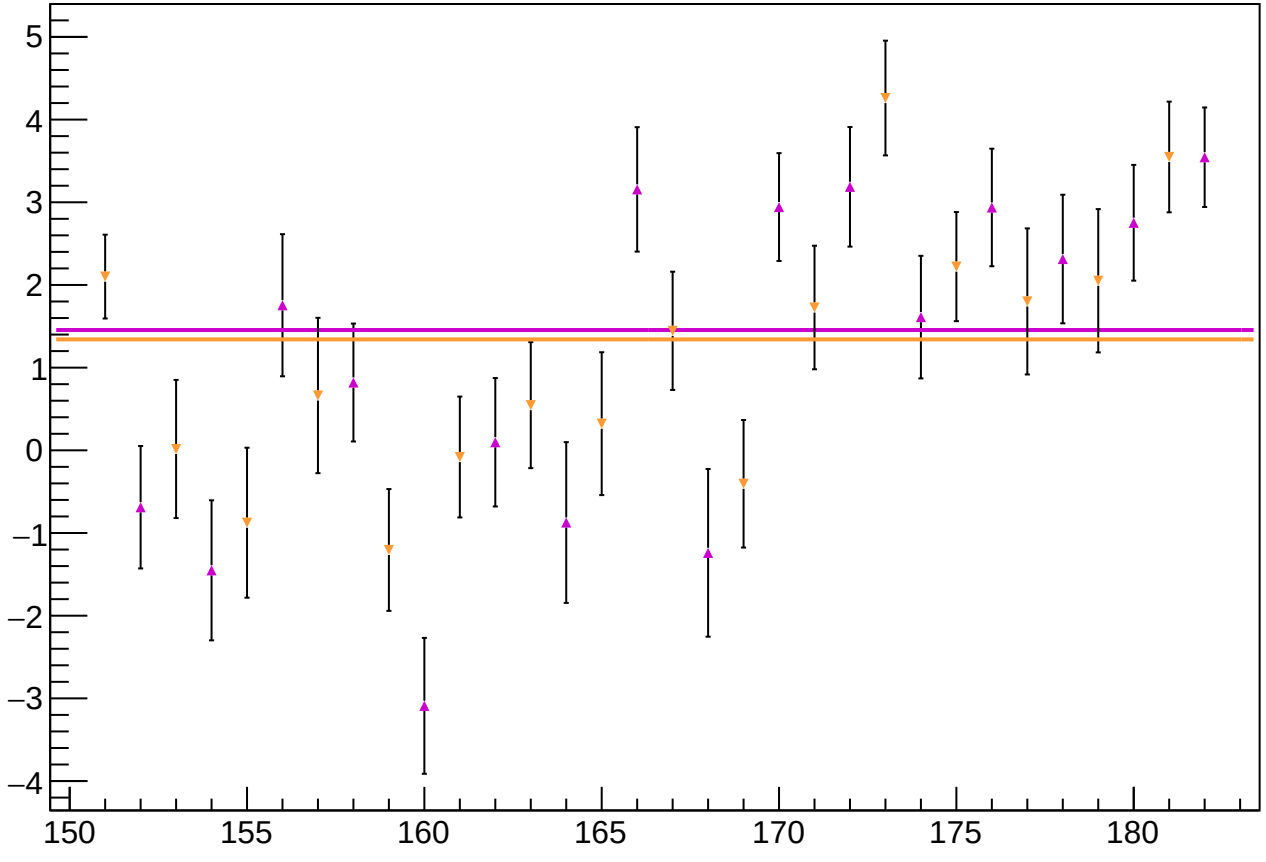
Left In: -33.794+/-0.225 χ^2/NDF:226.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.149+/-0.162 χ^2/NDF: 373.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.342+/-0.185 χ^2/NDF:66.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

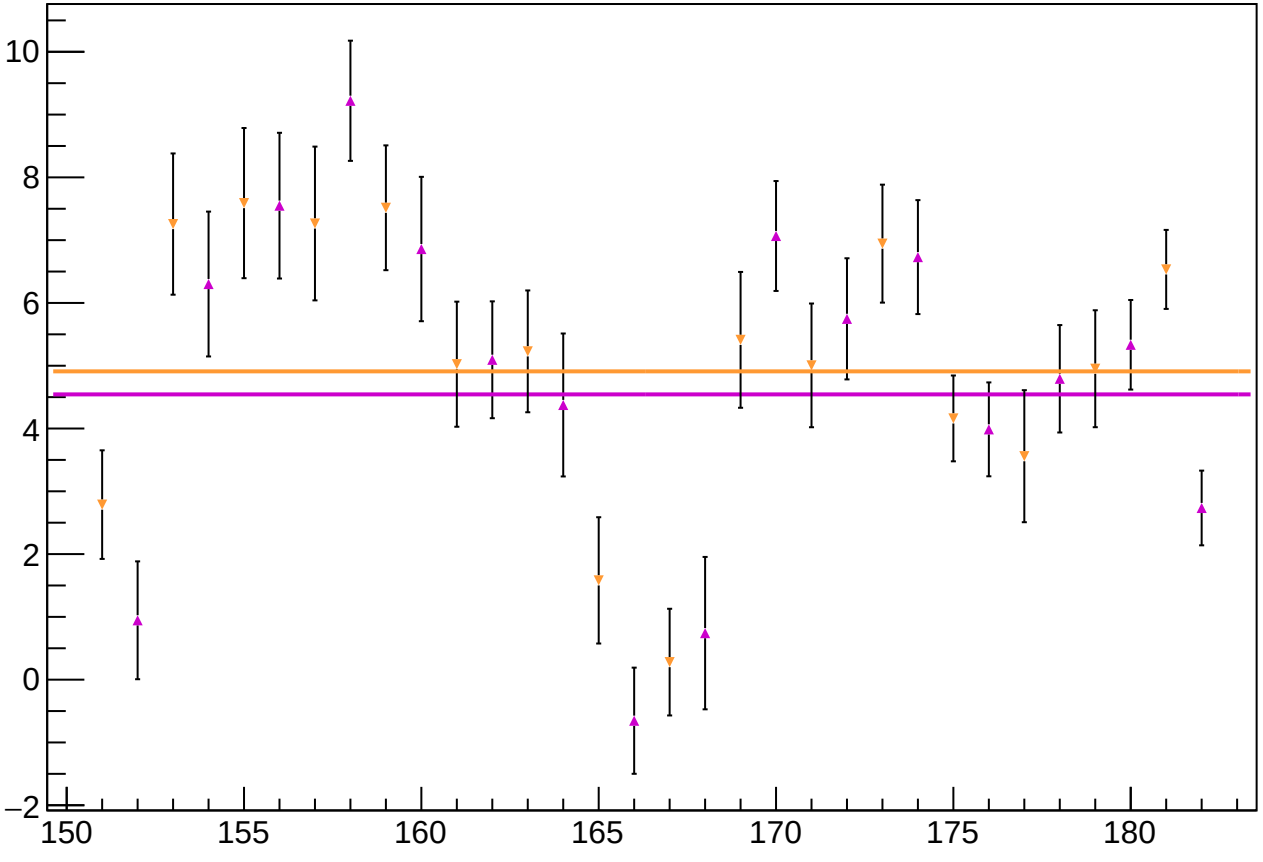
Left In: 1.455+/-0.189 χ^2/NDF:104.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.397+/-0.132 χ^2/NDF: 171.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.910+/-0.231 χ^2/NDF:81.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

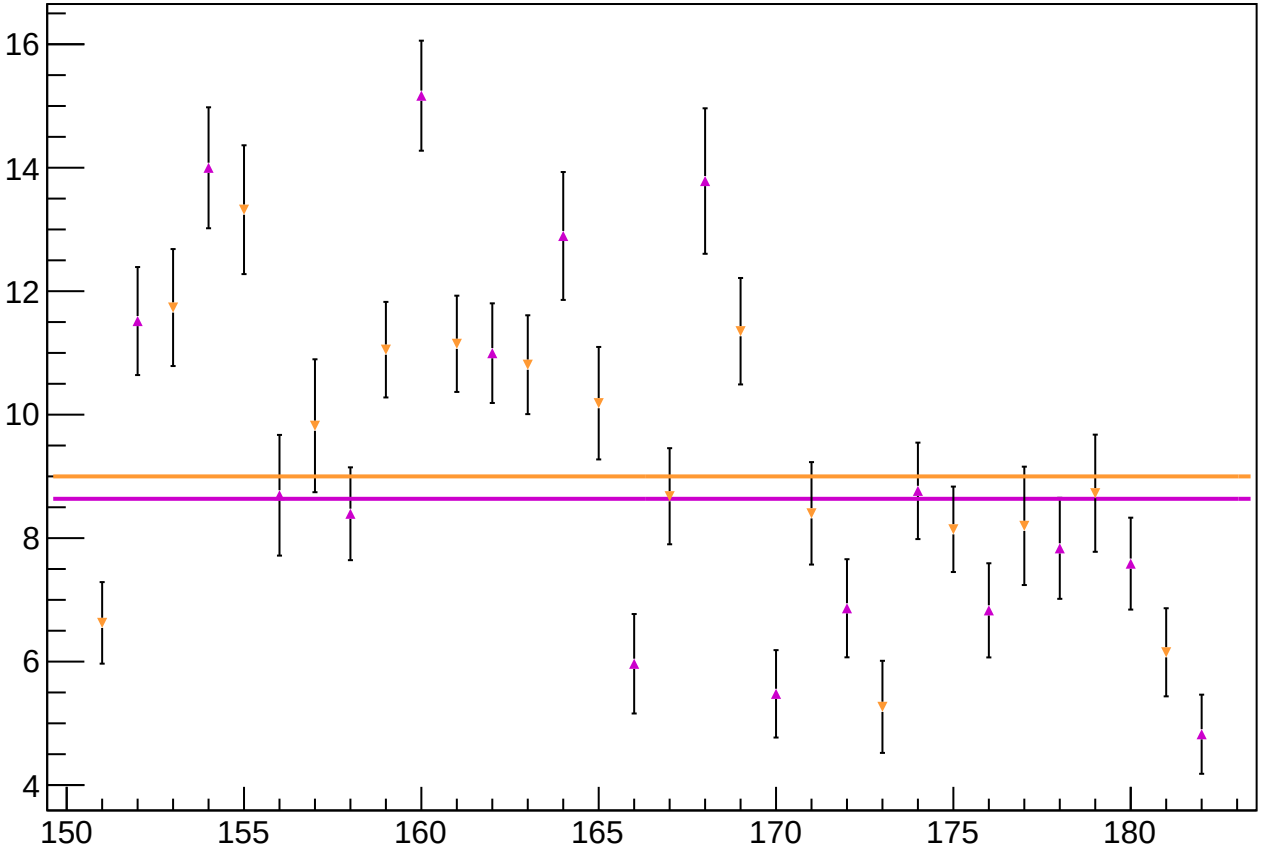
Left In: 4.544+/-0.223 χ^2/NDF:126.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.721+/-0.161 χ^2/NDF: 208.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.000+/-0.205 χ^2/NDF:111.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

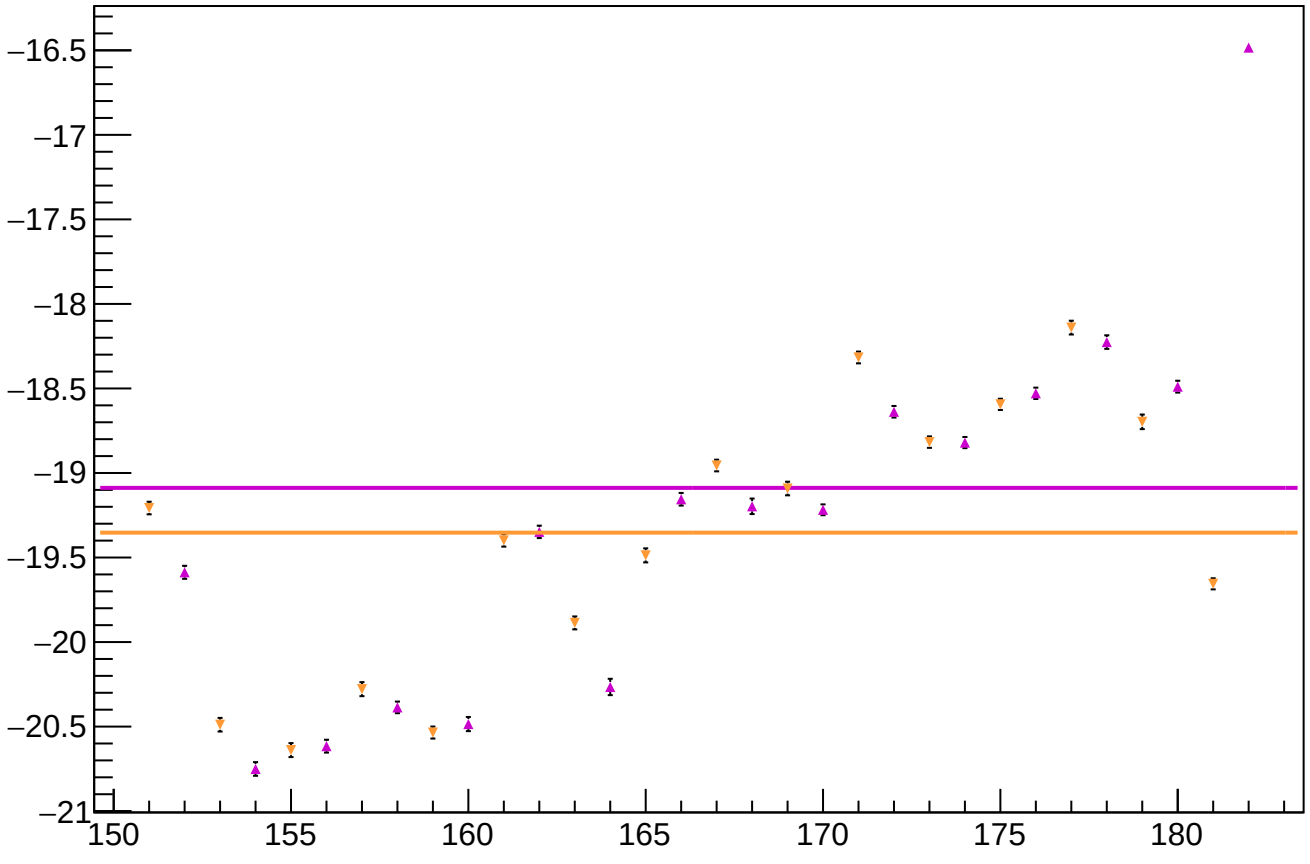
Left In: 8.637+/-0.205 χ^2/NDF:219.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.818+/-0.145 χ^2/NDF: 332.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.353+/-0.009 χ^2/NDF:6607.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

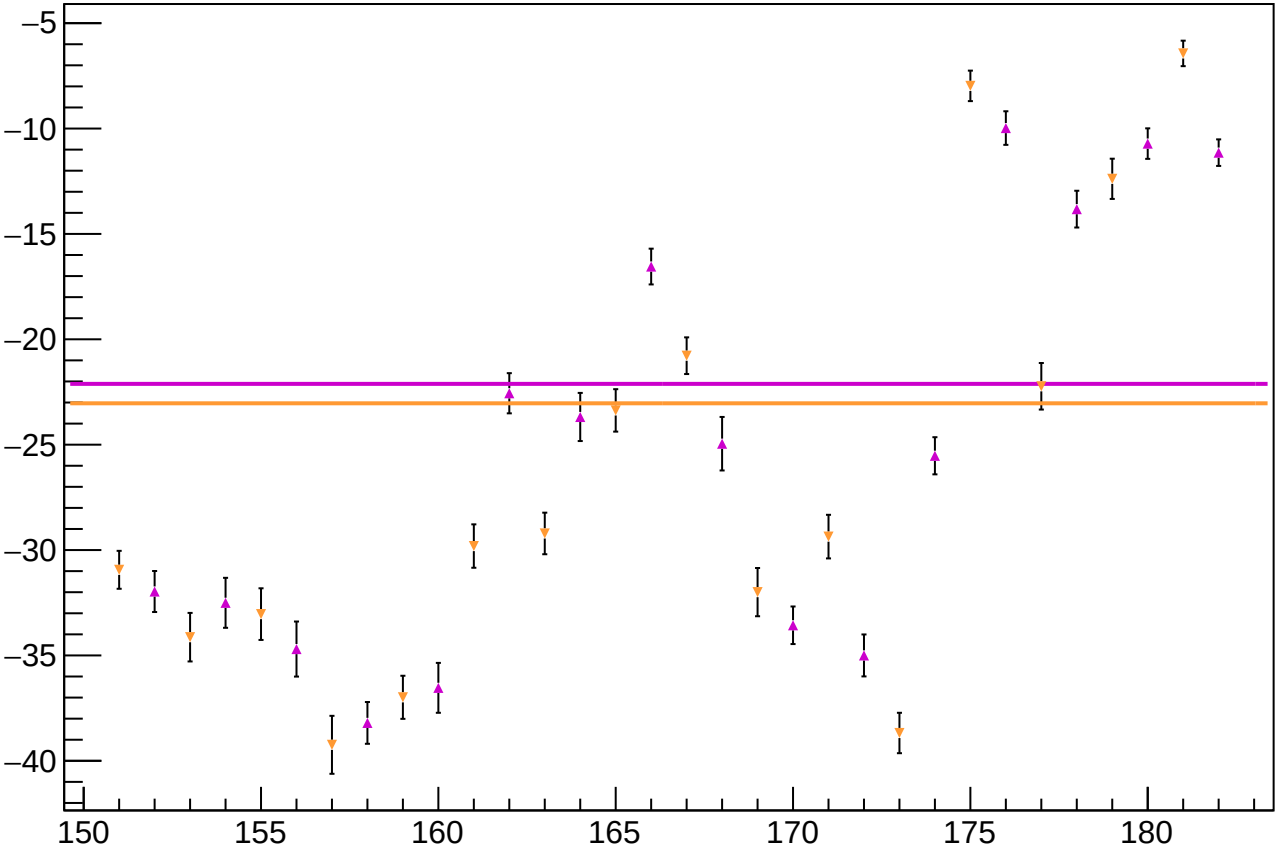
Left In: -19.088+/-0.009 χ^2/NDF:15923.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.217+/-0.007 χ^2/NDF: 22938.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -23.037+/-0.237 χ^2/NDF:2328.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

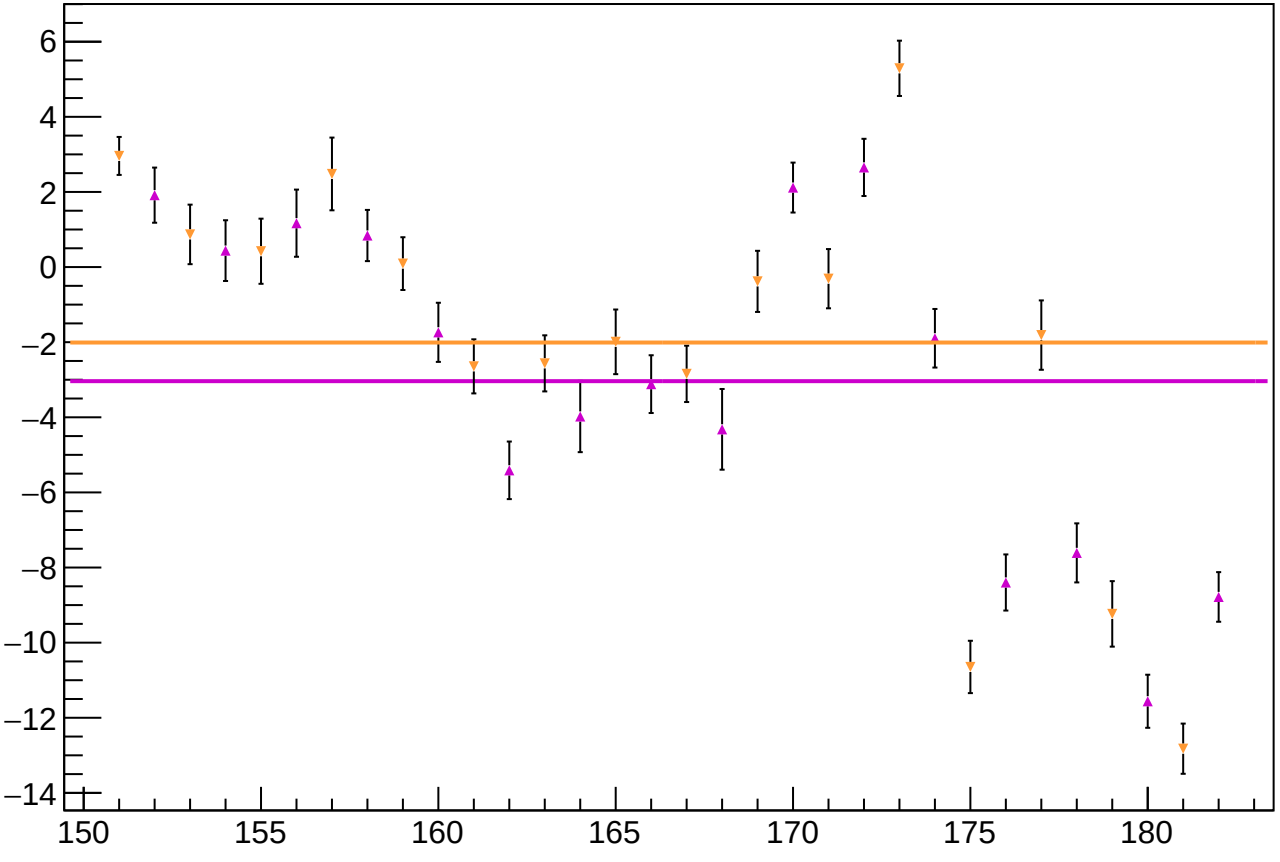
Left In: -22.115+/-0.230 χ^2/NDF:1954.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.563+/-0.165 χ^2/NDF: 4290.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.009+/-0.187 χ^2/NDF:741.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

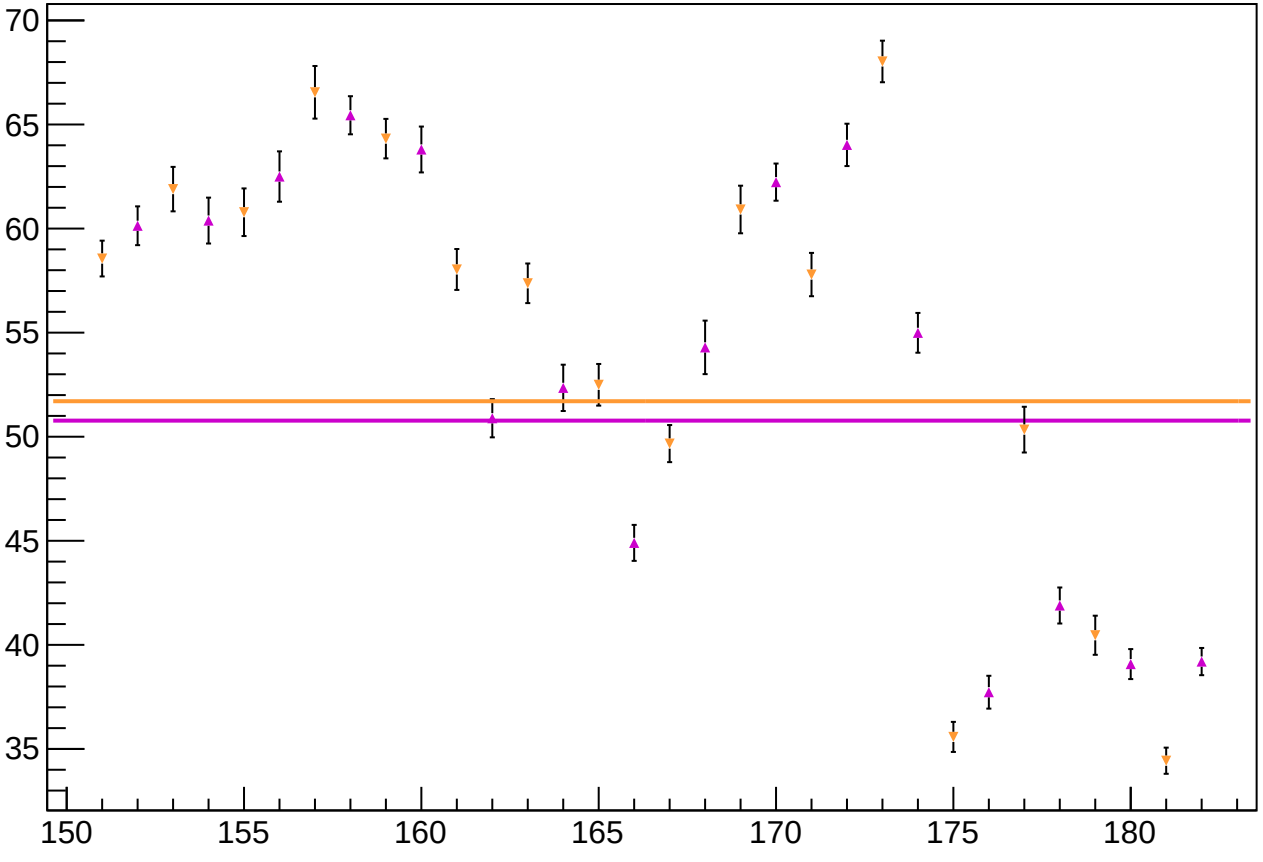
Left In: -3.038+/-0.192 χ^2/NDF:557.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.510+/-0.134 χ^2/NDF: 1314.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 51.705+/-0.234 χ^2/NDF:2379.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

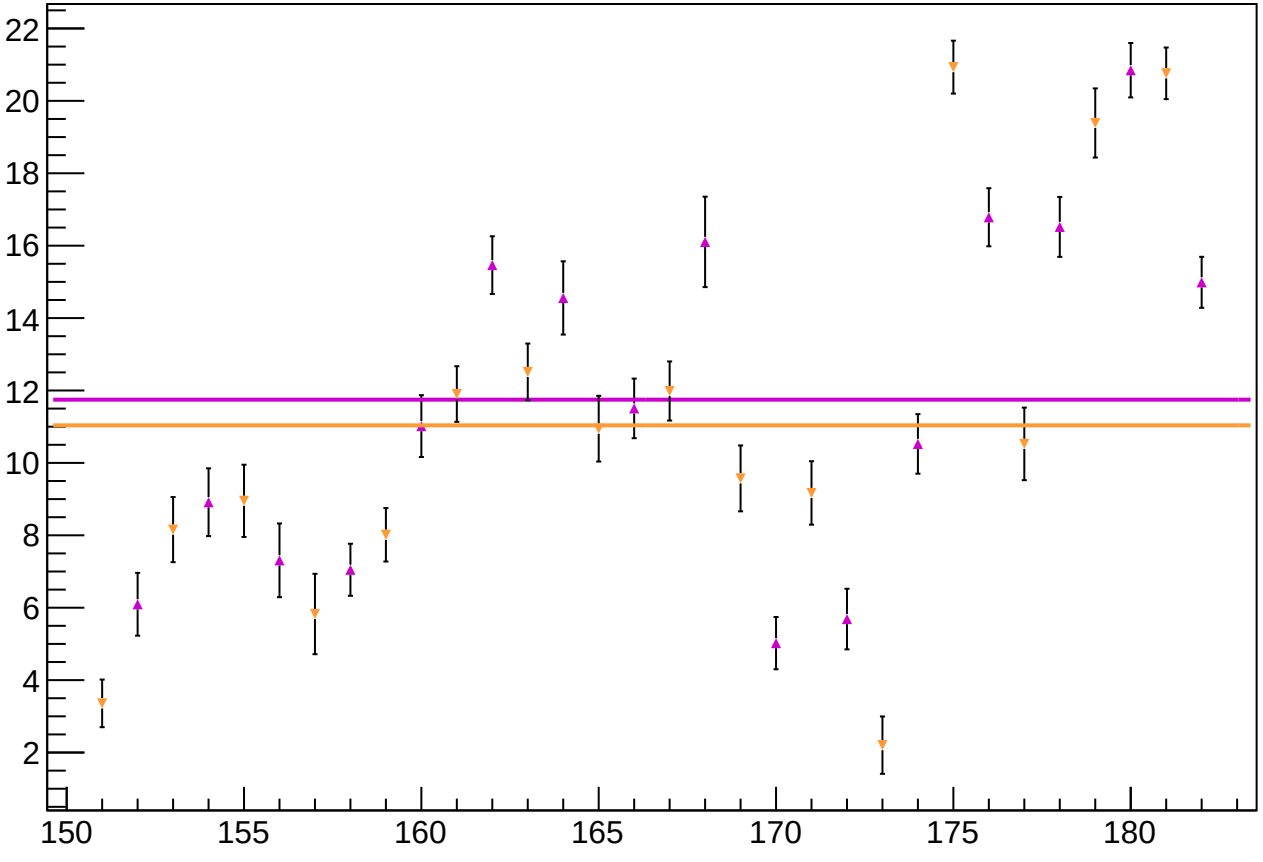
Left In: 50.773+/-0.229 χ^2/NDF:2032.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.228+/-0.164 χ^2/NDF: 4420.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.038+/-0.207 χ^2/NDF:773.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

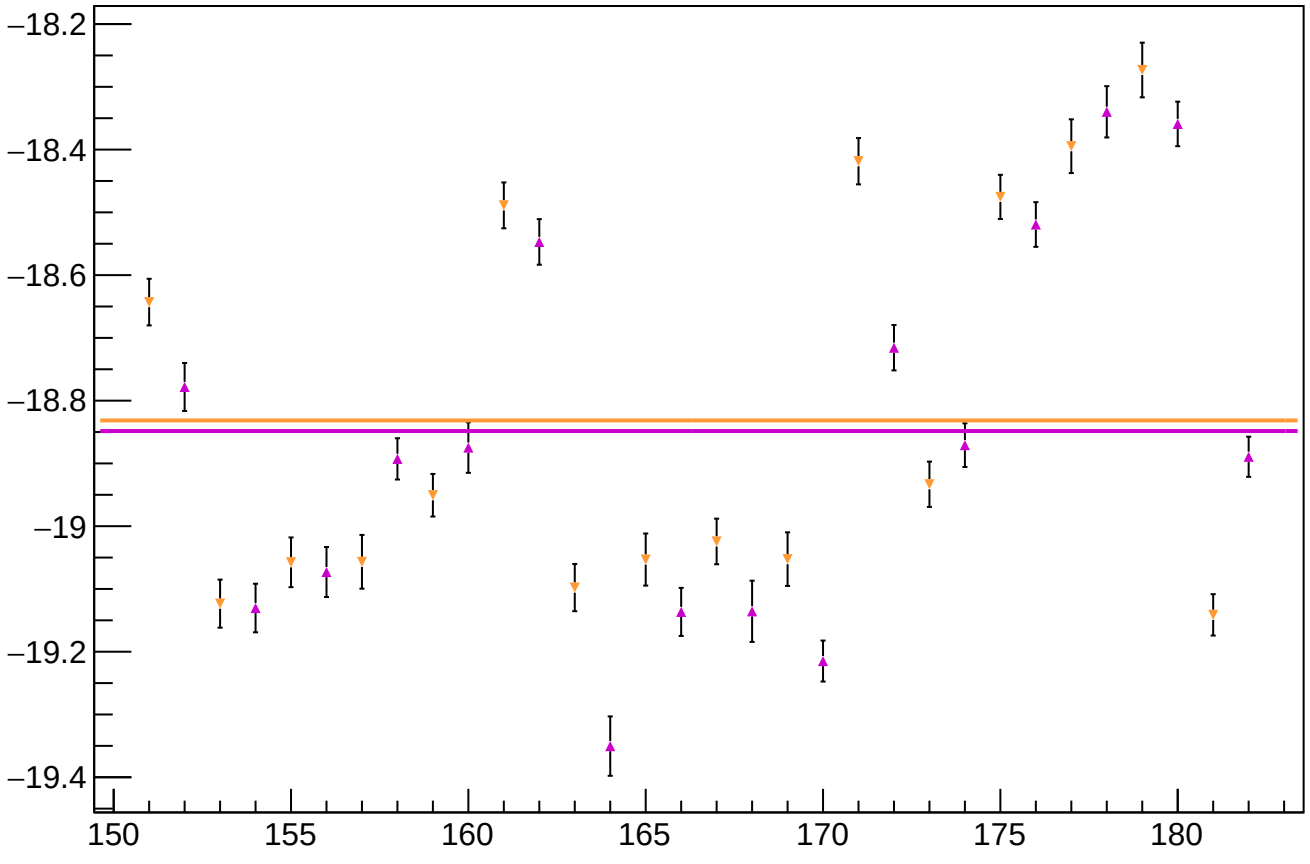
Left In: 11.747+/-0.208 χ^2/NDF:537.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.390+/-0.147 χ^2/NDF: 1317.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.832+/-0.009 χ^2/NDF:970.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

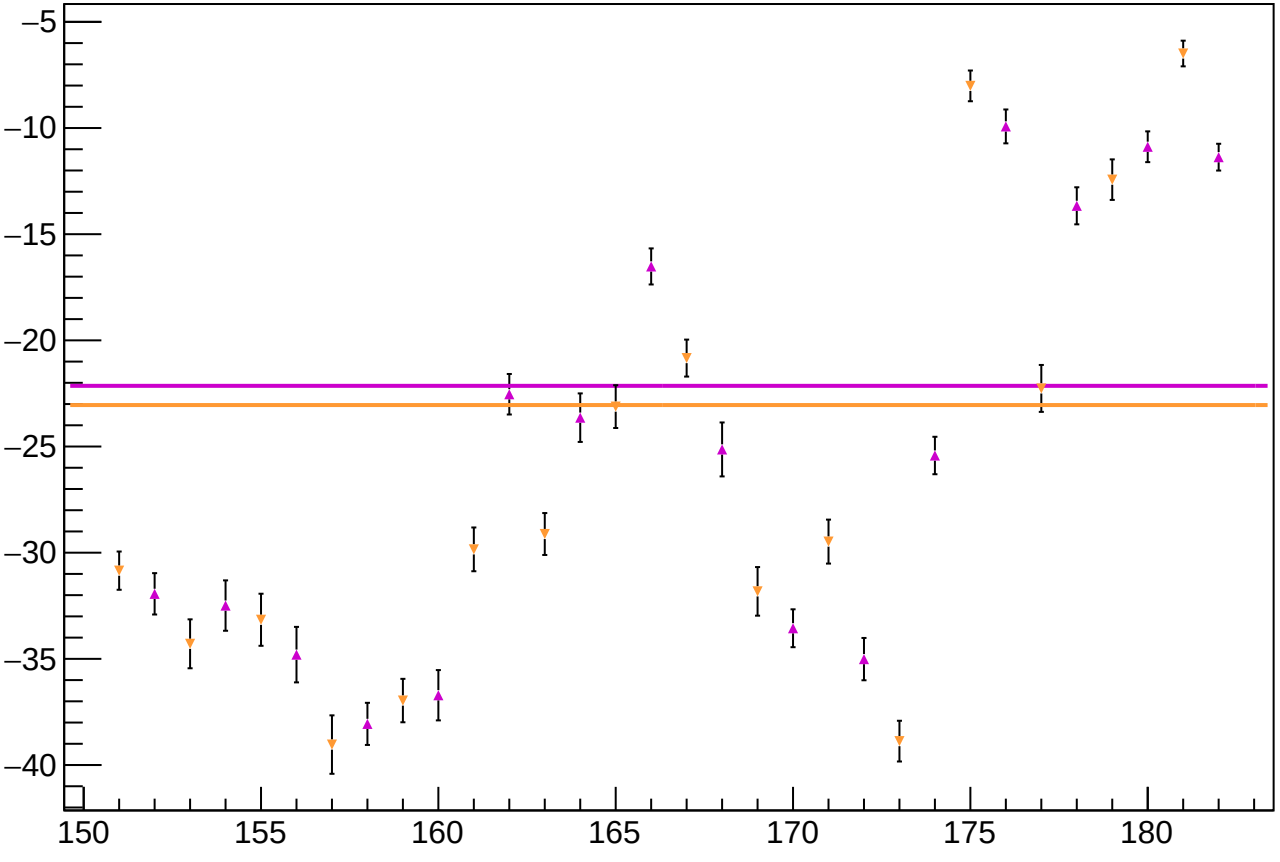
Left In: -18.848+/-0.009 χ^2/NDF:935.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.840+/-0.007 χ^2/NDF: 1907.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -23.047+/-0.237 χ^2/NDF:2320.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

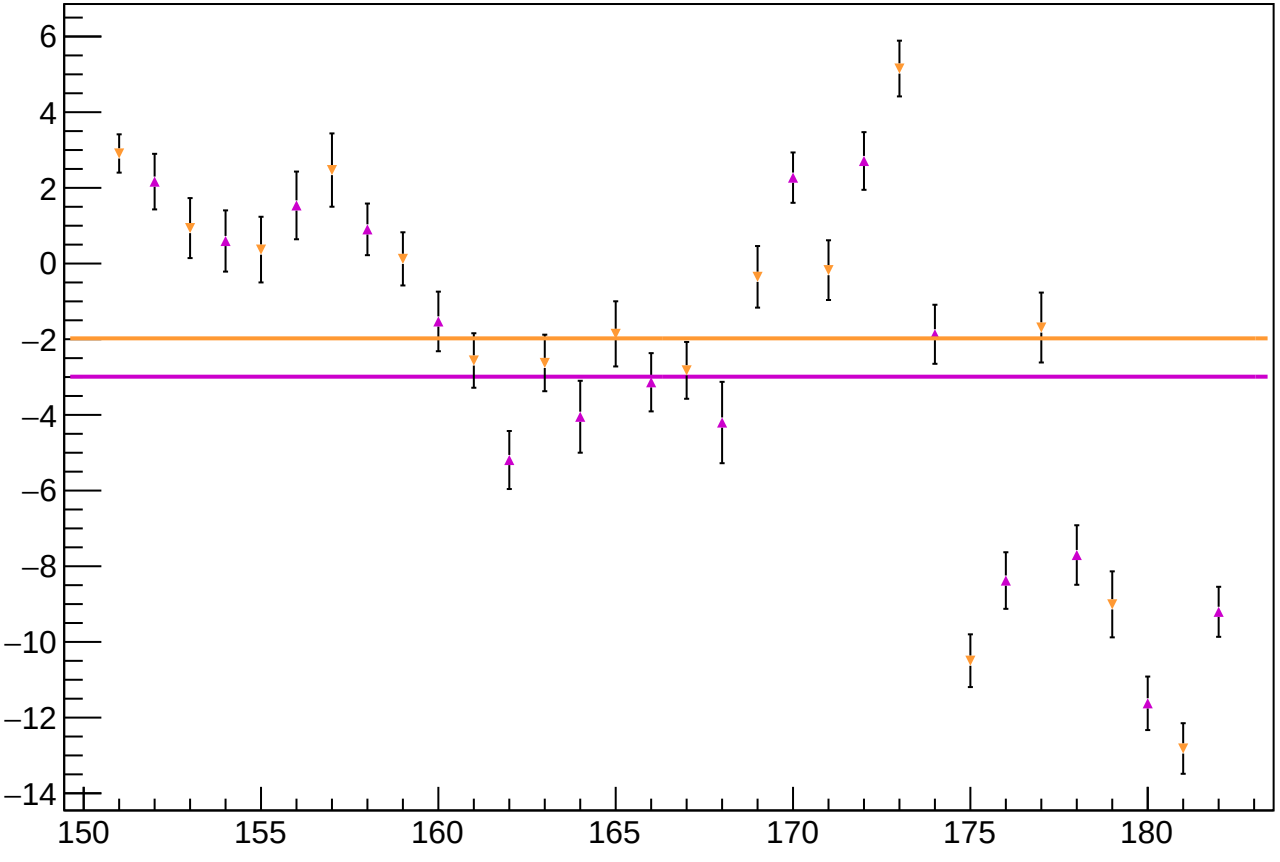
Left In: -22.142+/-0.231 χ^2/NDF:1937.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.581+/-0.165 χ^2/NDF: 4265.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.977+/-0.187 χ^2/NDF:726.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

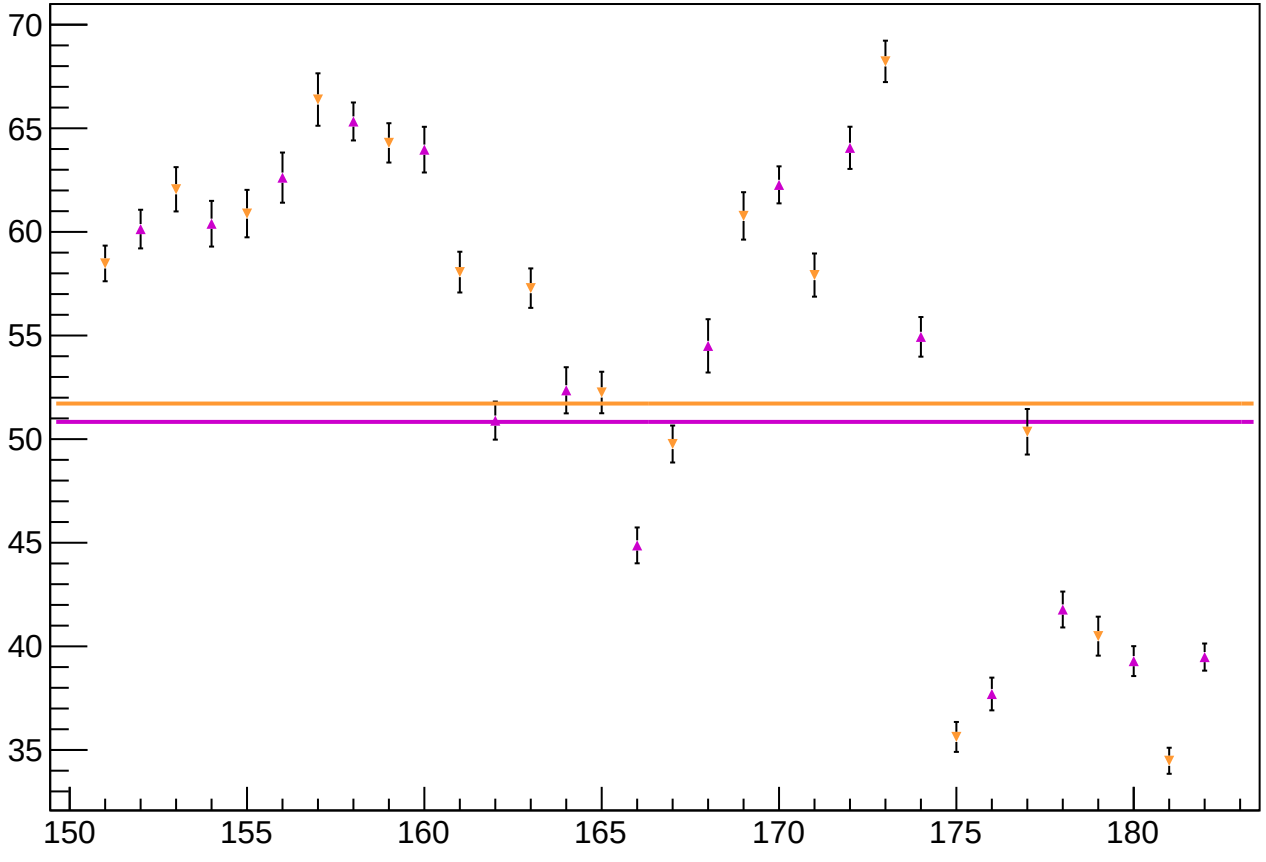
Left In: -2.990+/-0.192 χ^2/NDF:587.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.471+/-0.134 χ^2/NDF: 1328.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 51.718+/-0.234 χ^2/NDF:2373.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

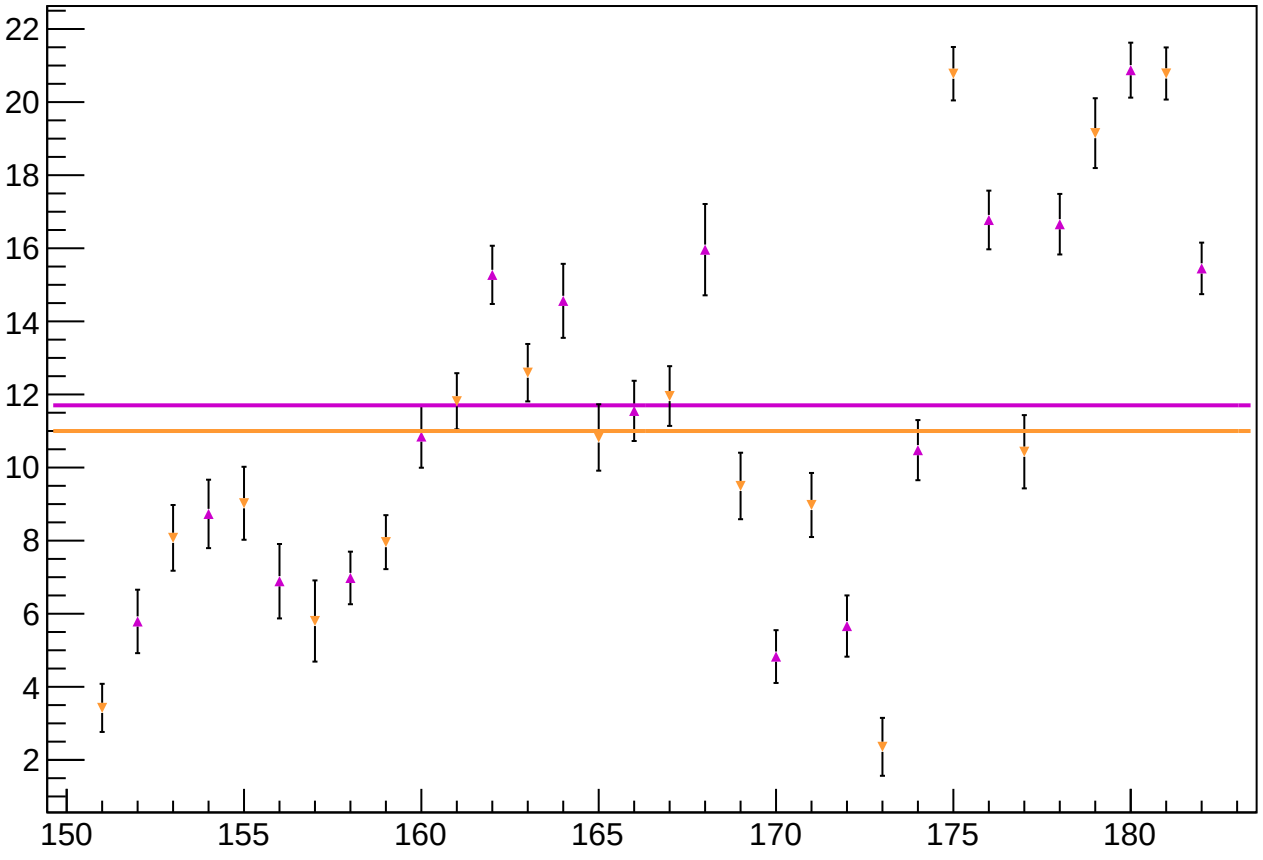
Left In: 50.832+/-0.229 χ^2/NDF:2013.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.264+/-0.164 χ^2/NDF: 4394.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.000+/-0.207 χ^2/NDF:759.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

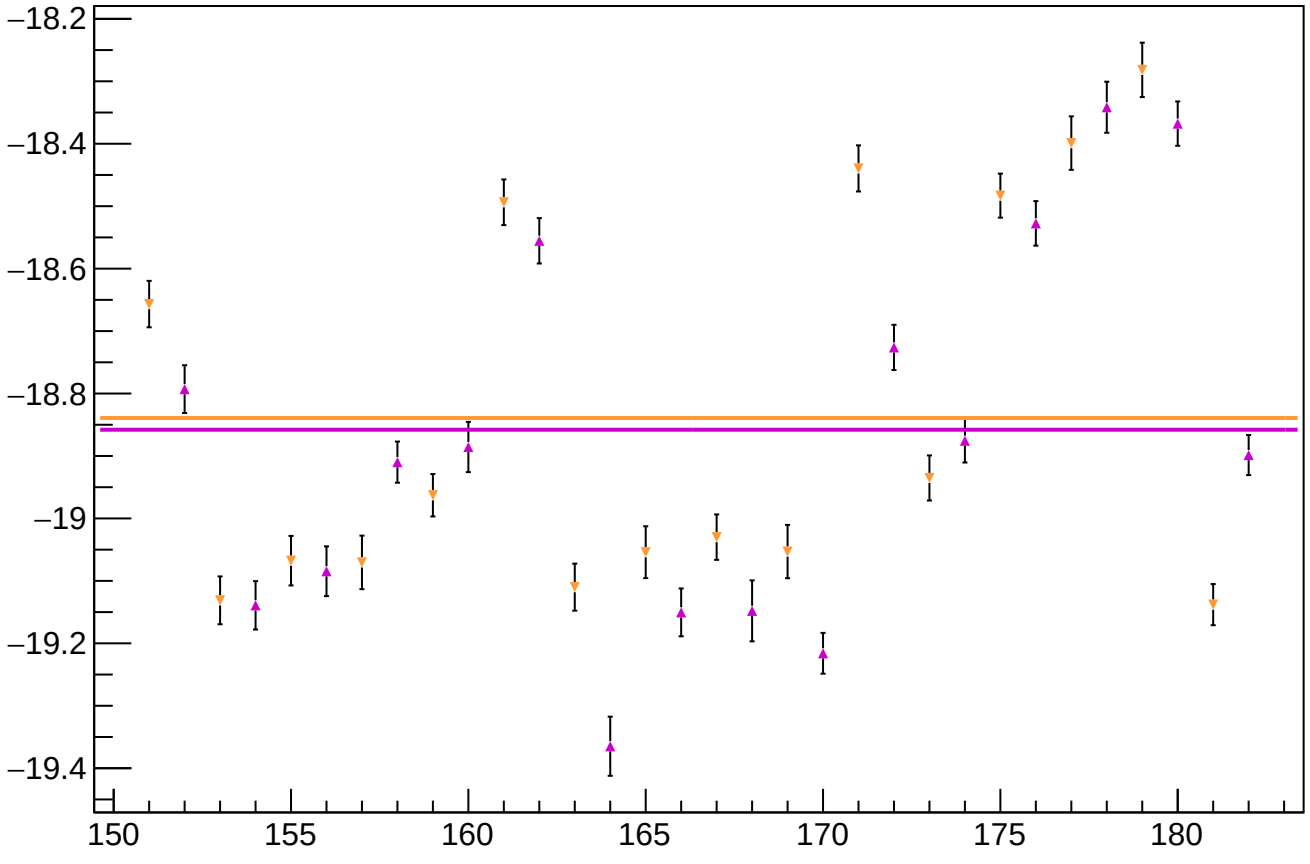
Left In: 11.703+/-0.208 χ^2/NDF:560.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.349+/-0.147 χ^2/NDF: 1325.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.839+/-0.009 χ^2/NDF:956.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

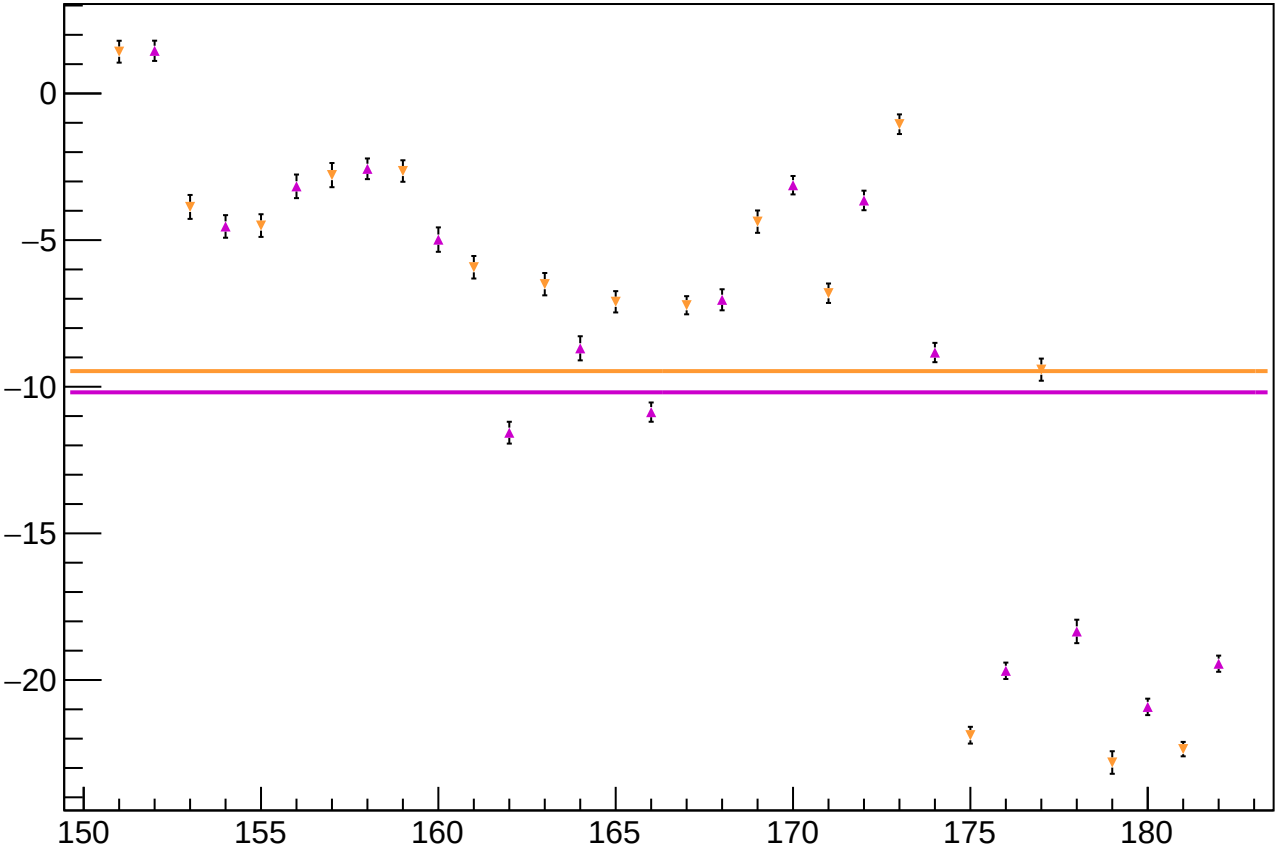
Left In: -18.858+/-0.009 χ^2/NDF:939.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.849+/-0.007 χ^2/NDF: 1897.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -9.467+/-0.087 χ^2/NDF:8766.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

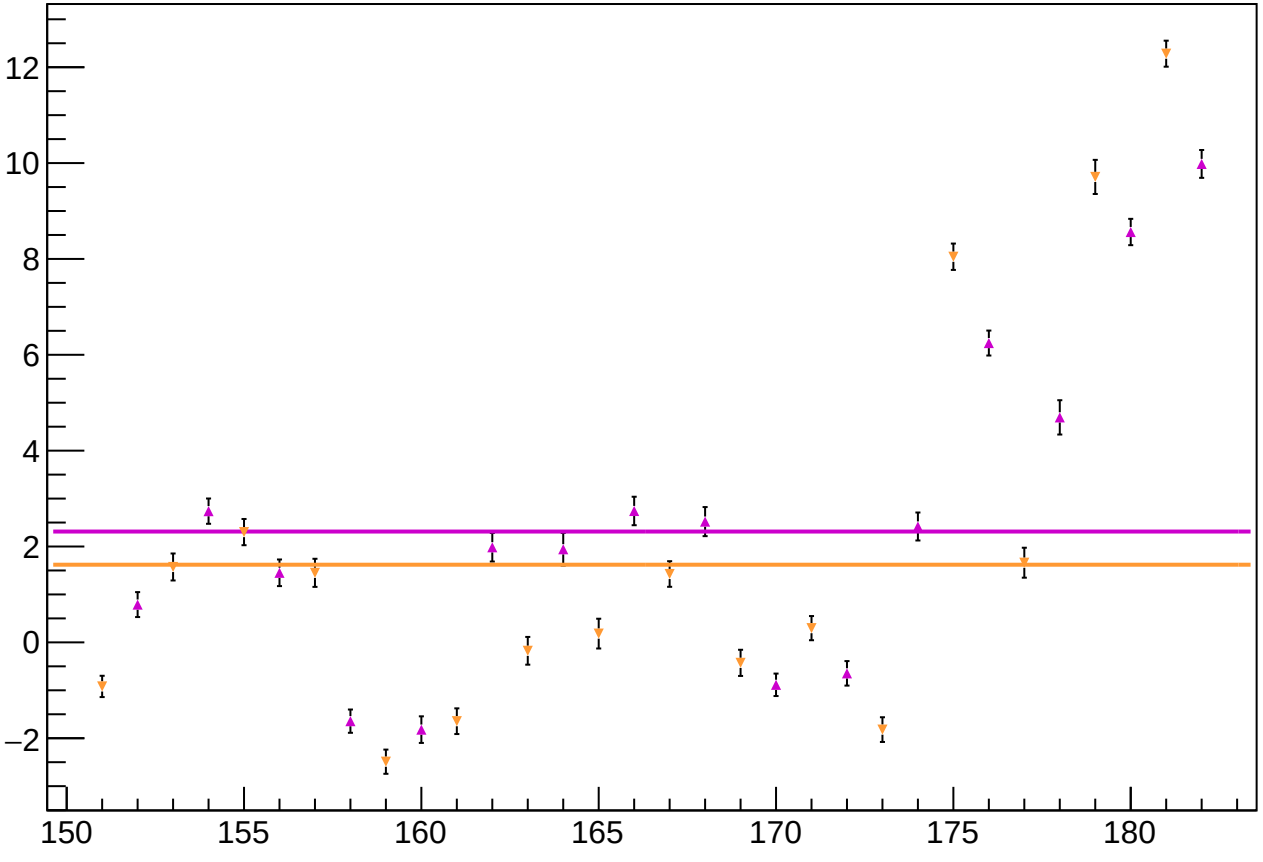
Left In: -10.191+/-0.085 χ^2/NDF:7458.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.837+/-0.061 χ^2/NDF: 16260.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.620+/-0.069 χ^2/NDF:3478.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

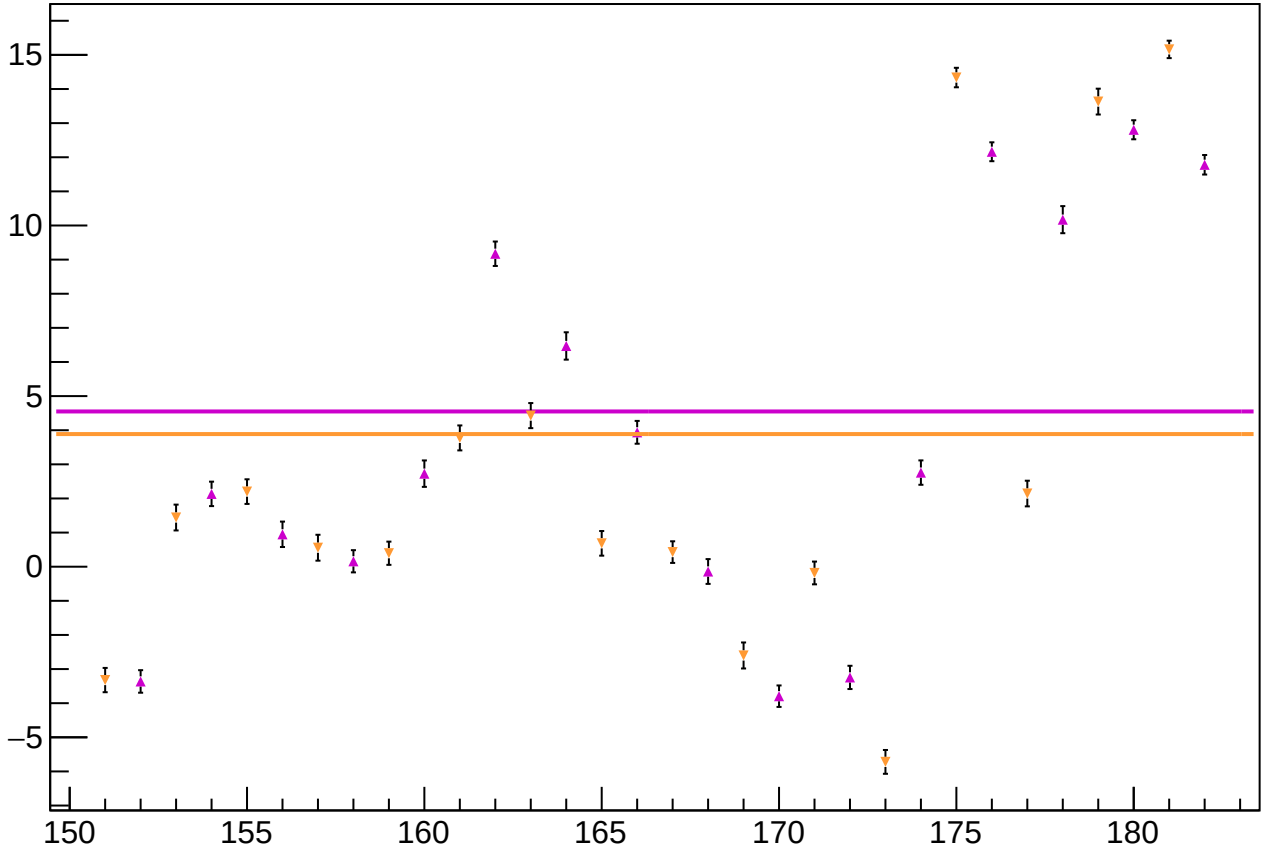
Left In: 2.312+/-0.069 χ^2/NDF:2346.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.961+/-0.049 χ^2/NDF: 5874.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.887+/-0.086 χ^2/NDF:6019.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

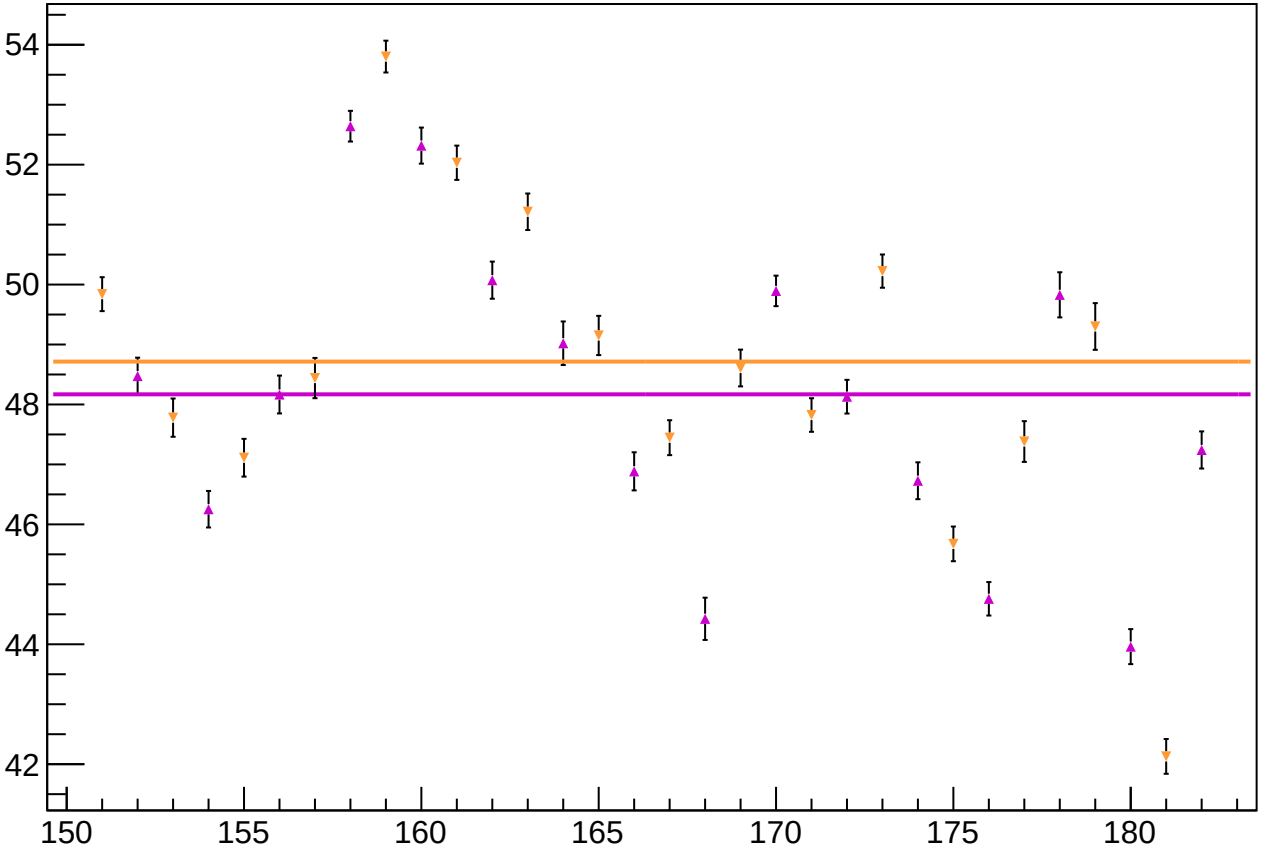
Left In: 4.550+/-0.084 χ^2/NDF:4998.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.225+/-0.060 χ^2/NDF: 11048.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 48.715+/-0.076 χ^2/NDF:1324.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

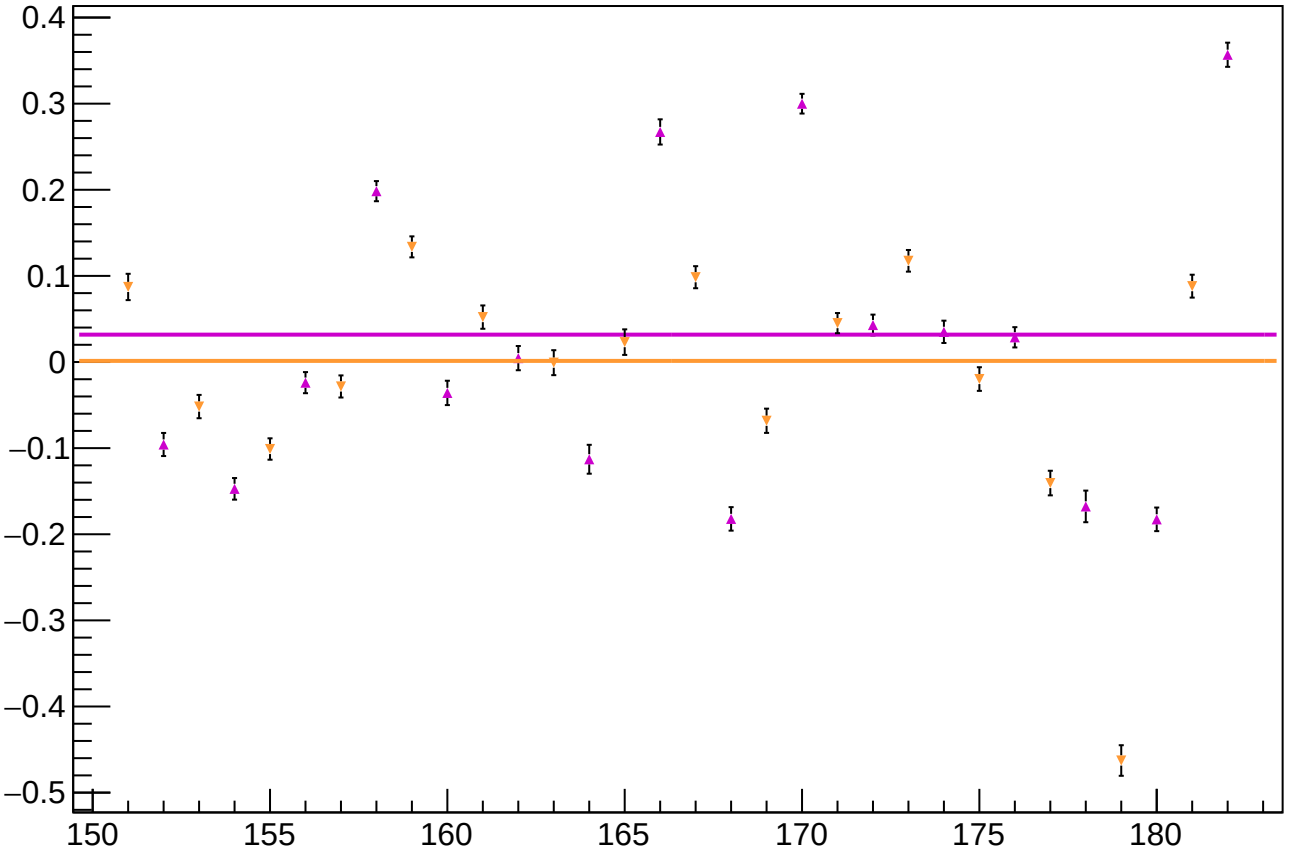
Left In: 48.169+/-0.076 χ^2/NDF:1161.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 48.443+/-0.053 χ^2/NDF: 2512.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.001+/-0.003 χ^2/NDF:1262.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

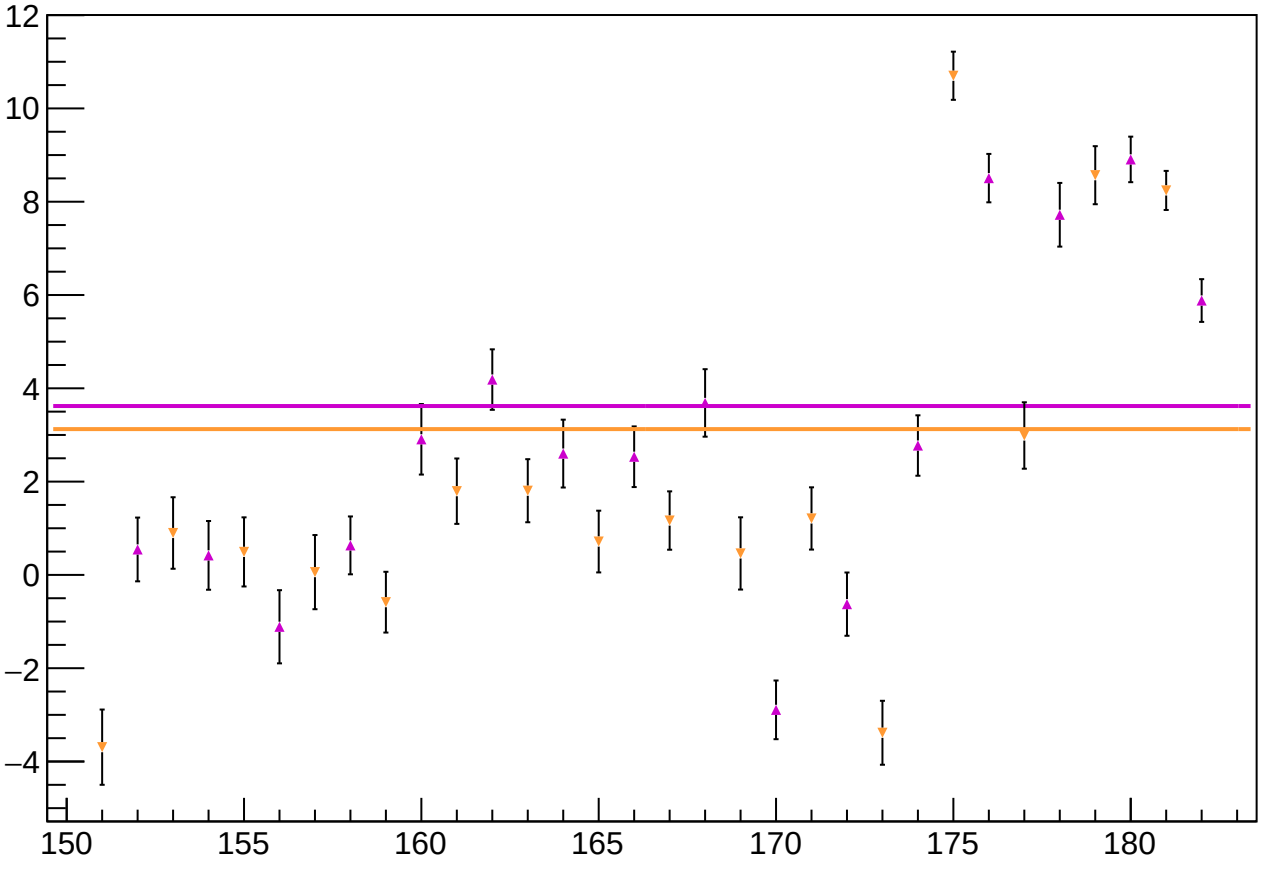
Left In: 0.032+/-0.003 χ^2/NDF:2573.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.017+/-0.002 χ^2/NDF: 3877.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.126+/-0.162 χ^2/NDF:721.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

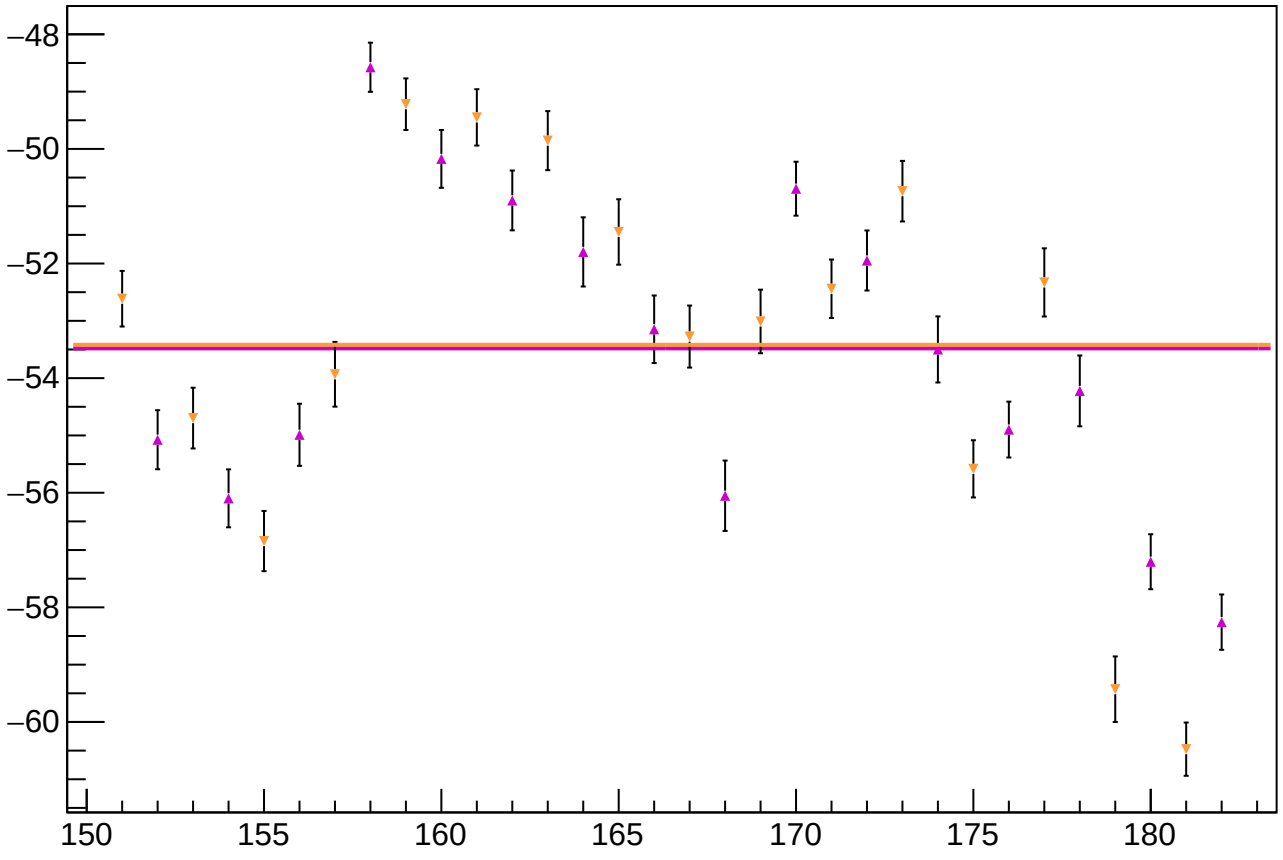
Left In: 3.620+/-0.157 χ^2/NDF:519.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.380+/-0.113 χ^2/NDF: 1246.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -53.419+/-0.130 χ^2/NDF:657.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

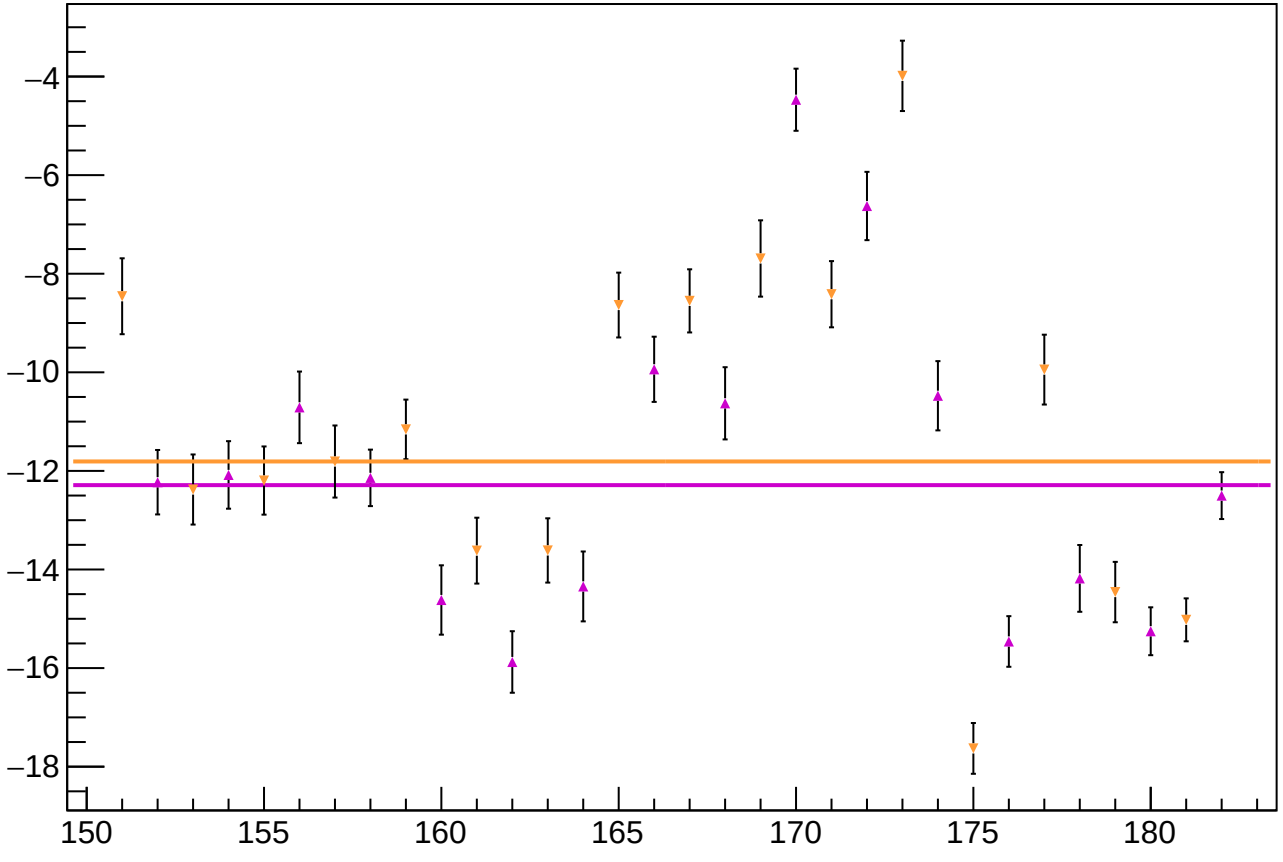
Left In: -53.481+/-0.130 χ^2/NDF:479.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -53.450+/-0.092 χ^2/NDF: 1136.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -11.808+/-0.160 χ^2/NDF:466.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

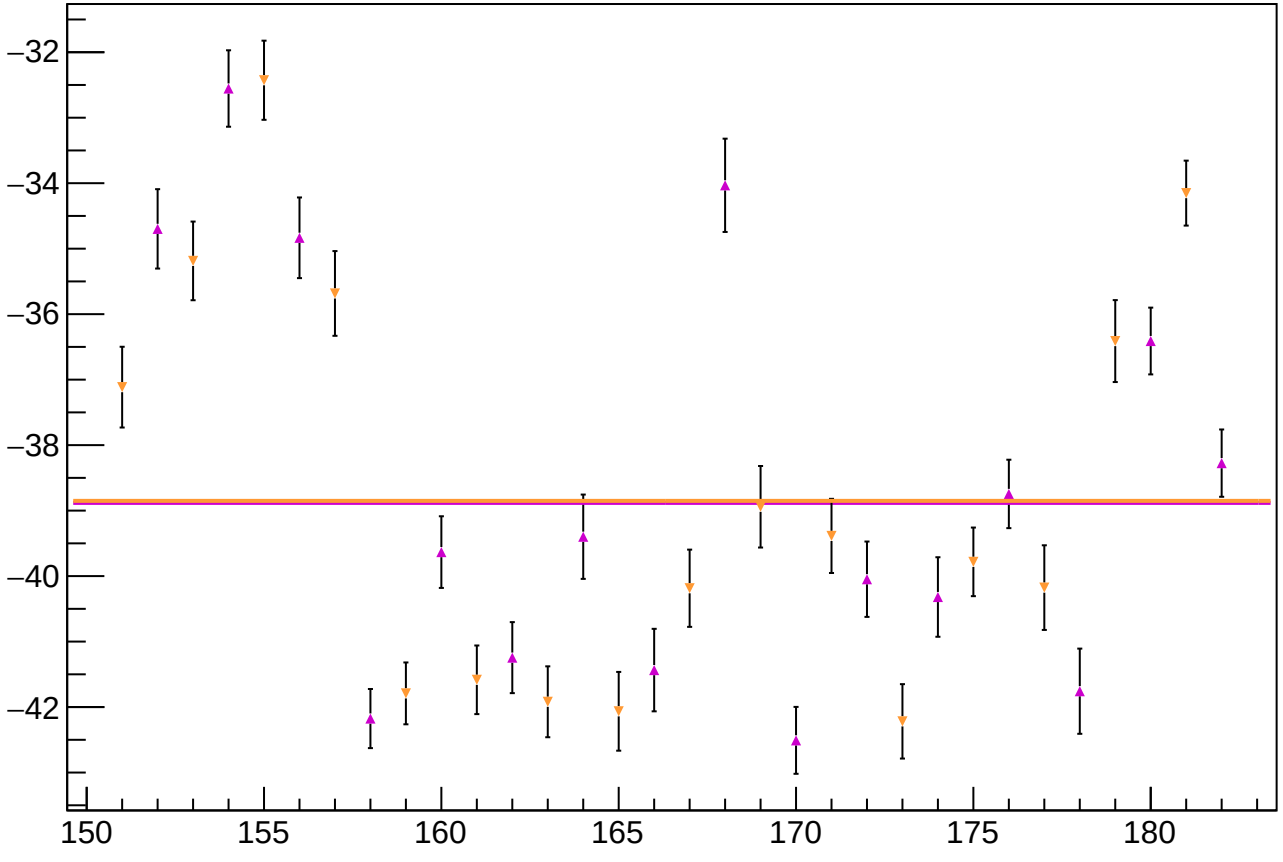
Left In: -12.289+/-0.155 χ^2/NDF:385.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.055+/-0.111 χ^2/NDF: 857.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -38.851+/-0.143 χ^2/NDF:462.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

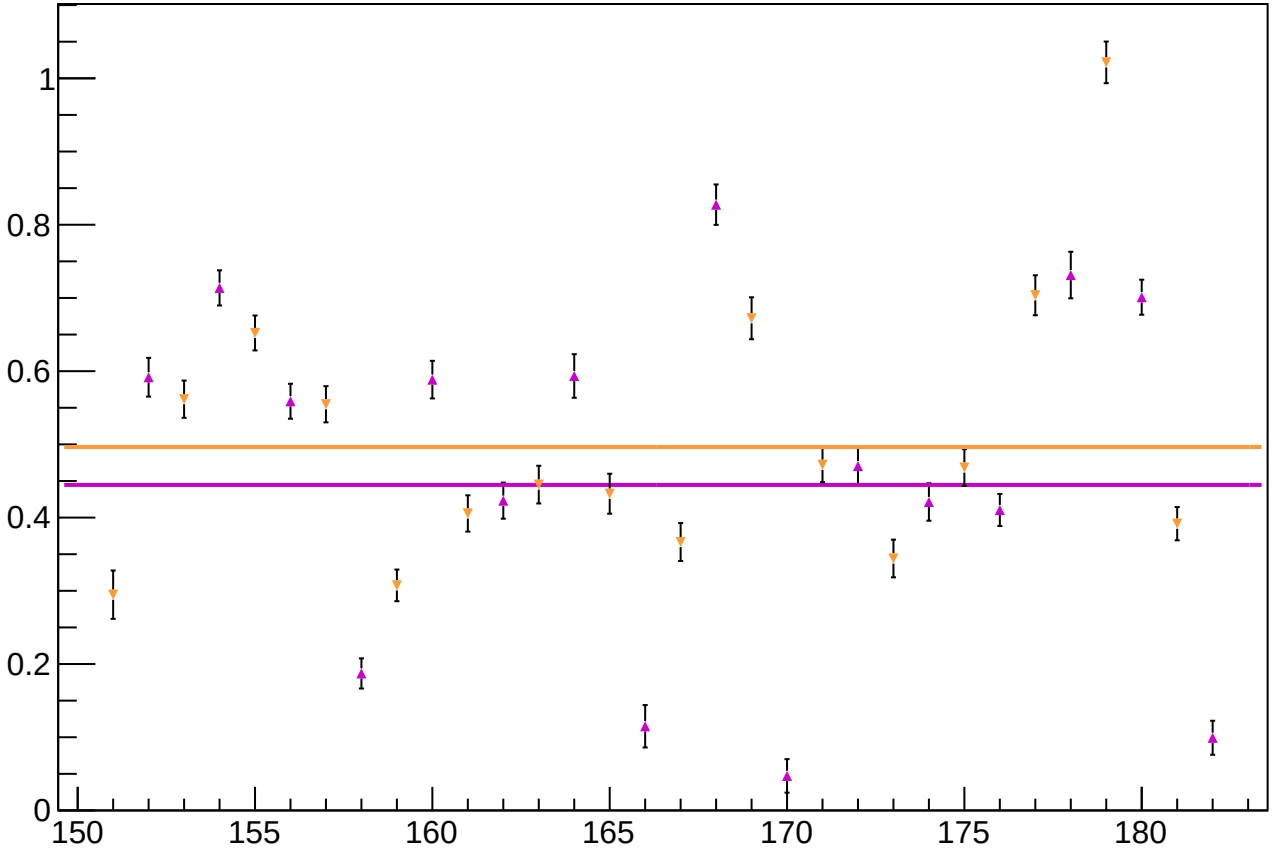
Left In: -38.882+/-0.141 χ^2/NDF:450.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.867+/-0.100 χ^2/NDF: 912.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.496+/-0.006 χ^2/NDF:712.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

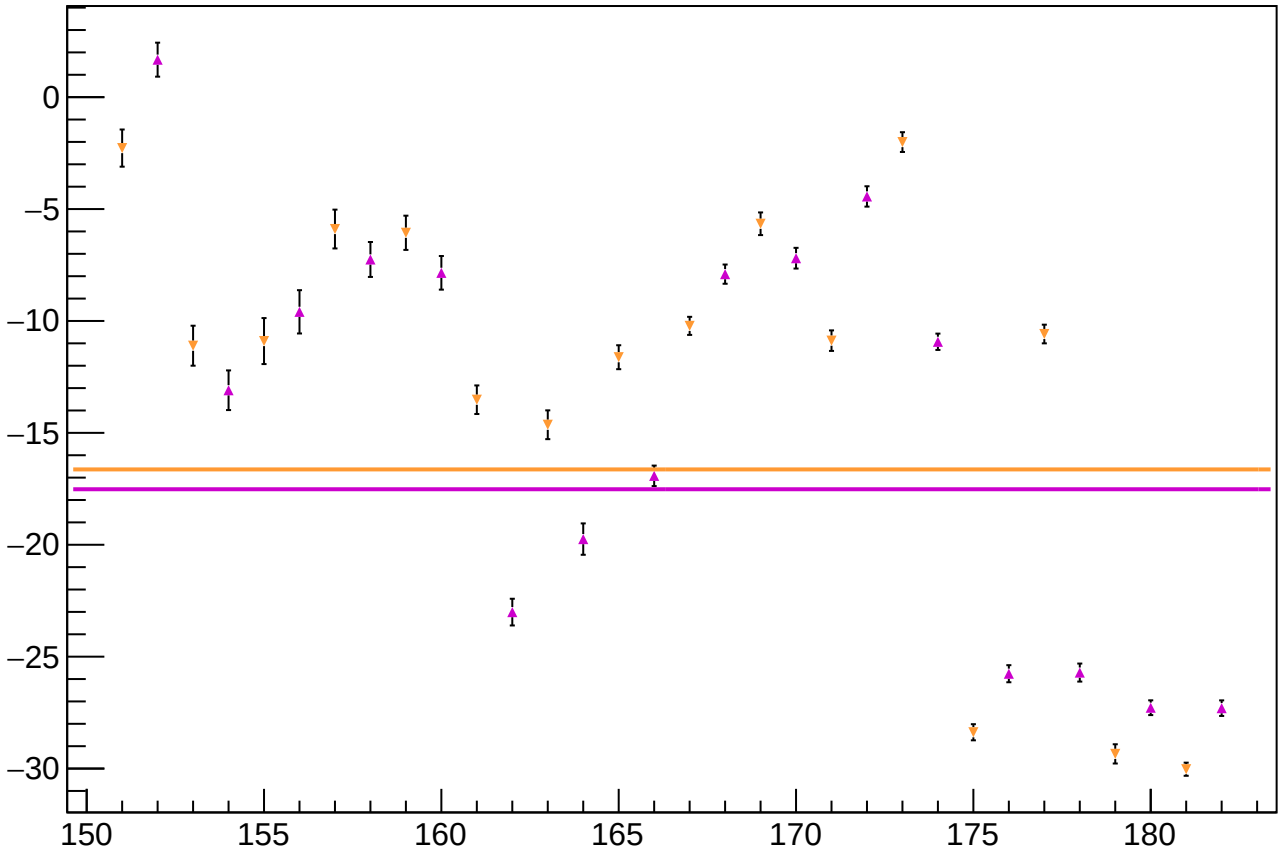
Left In: 0.445+/-0.006 χ^2/NDF:1437.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.470+/-0.004 χ^2/NDF: 2183.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -16.633+/-0.124 χ^2/NDF:7038.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

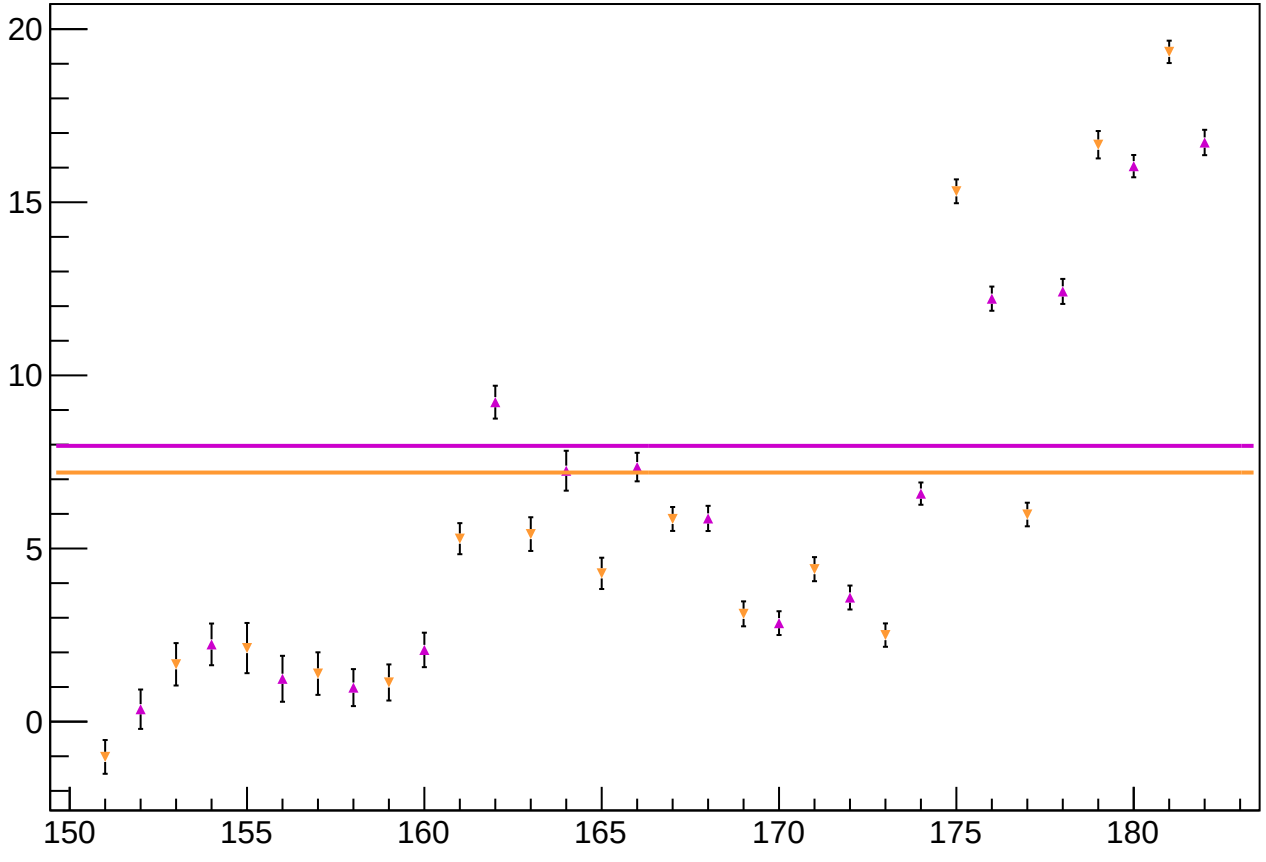
Left In: -17.519+/-0.120 χ^2/NDF:5861.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.091+/-0.086 χ^2/NDF: 12926.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.194+/-0.102 χ^2/NDF:3666.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

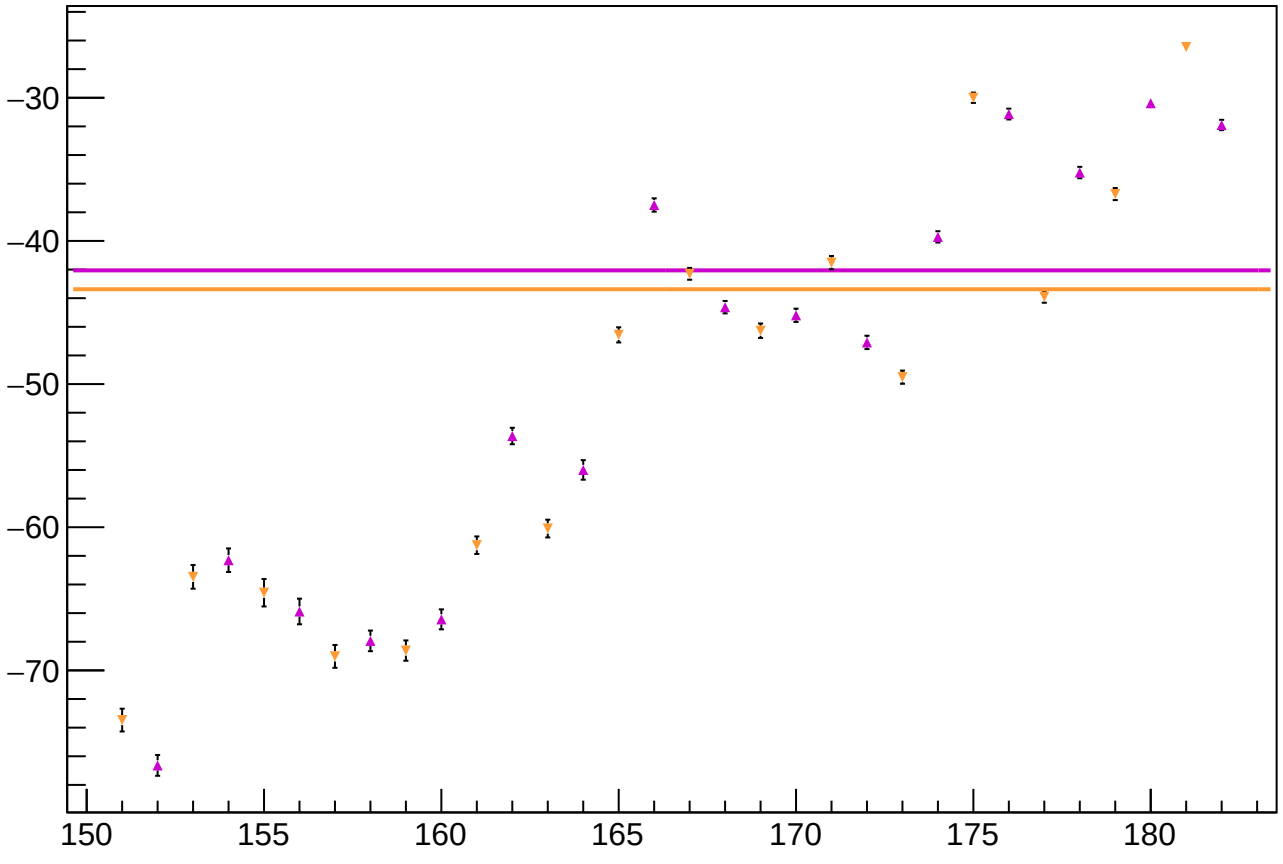
Left In: 7.965+/-0.102 χ^2/NDF:2630.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.581+/-0.072 χ^2/NDF: 6325.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -43.375+/-0.124 χ^2/NDF:11347.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

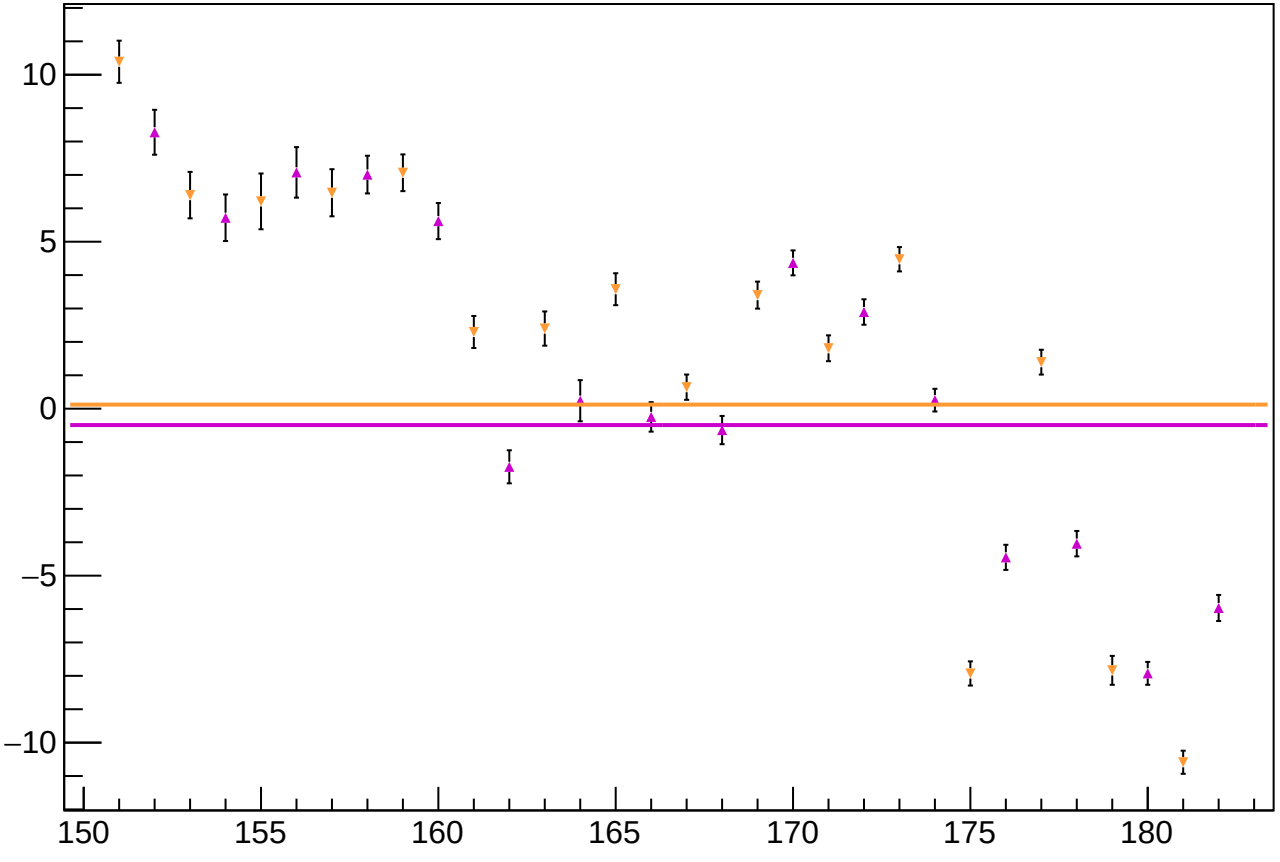
Left In: -42.057+/-0.120 χ^2/NDF:10412.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.696+/-0.086 χ^2/NDF: 21818.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.122+/-0.112 χ^2/NDF:2763.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

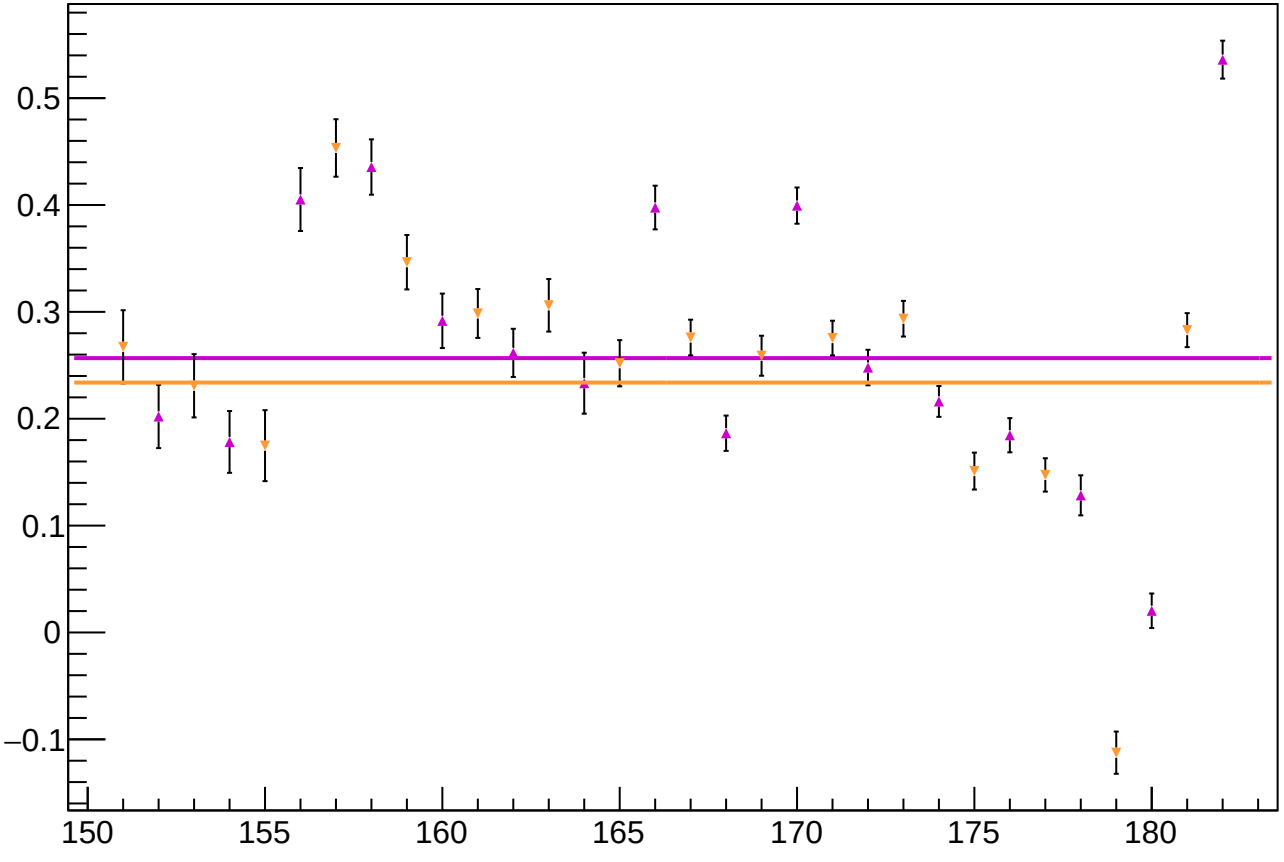
Left In: -0.491+/-0.111 χ^2/NDF:1780.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.188+/-0.079 χ^2/NDF: 4559.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.234+/-0.005 χ^2/NDF:505.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

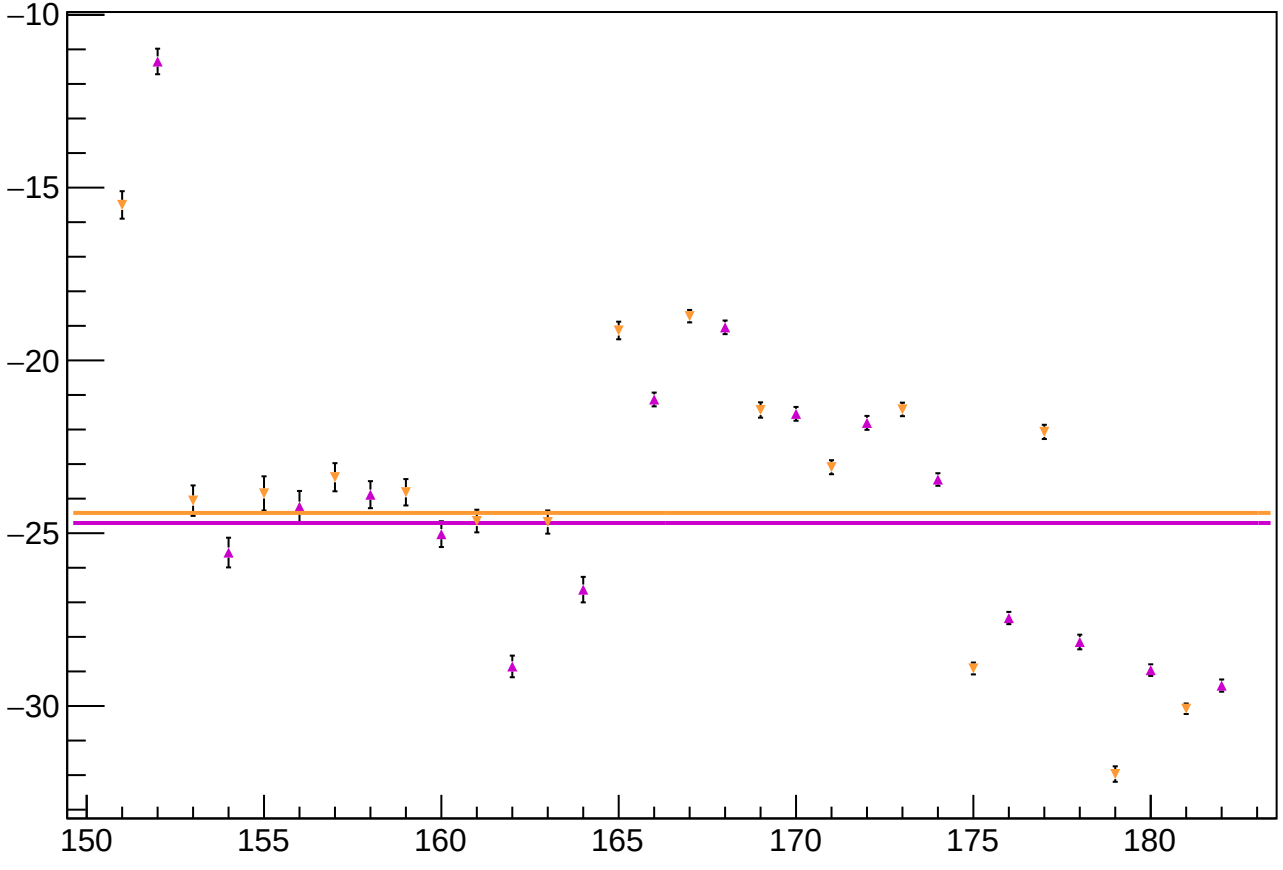
Left In: 0.257+/-0.005 χ^2/NDF:760.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.246+/-0.004 χ^2/NDF: 1276.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -24.413+/-0.059 χ^2/NDF:5741.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

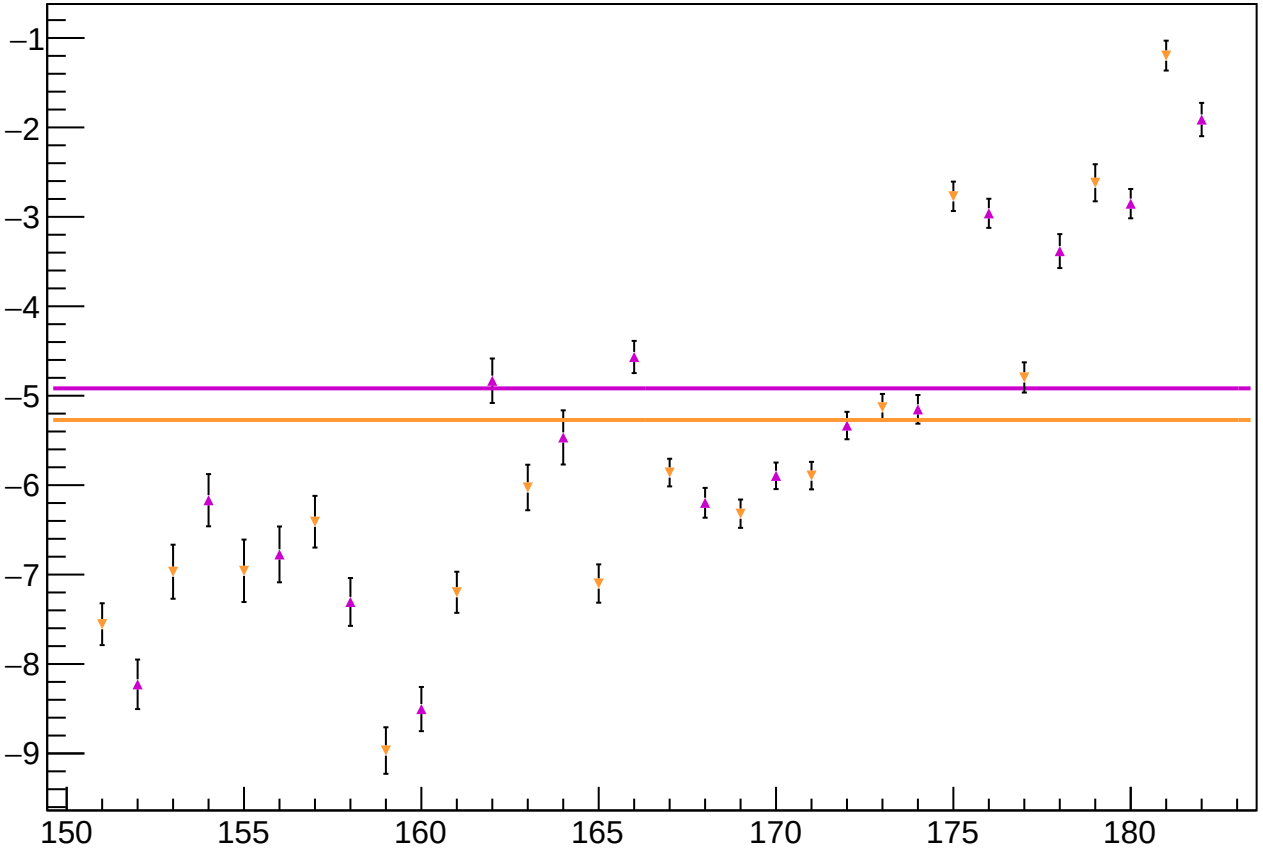
Left In: -24.704+/-0.058 χ^2/NDF:5017.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.563+/-0.041 χ^2/NDF: 10770.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5.271+/-0.049 χ^2/NDF:1592.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

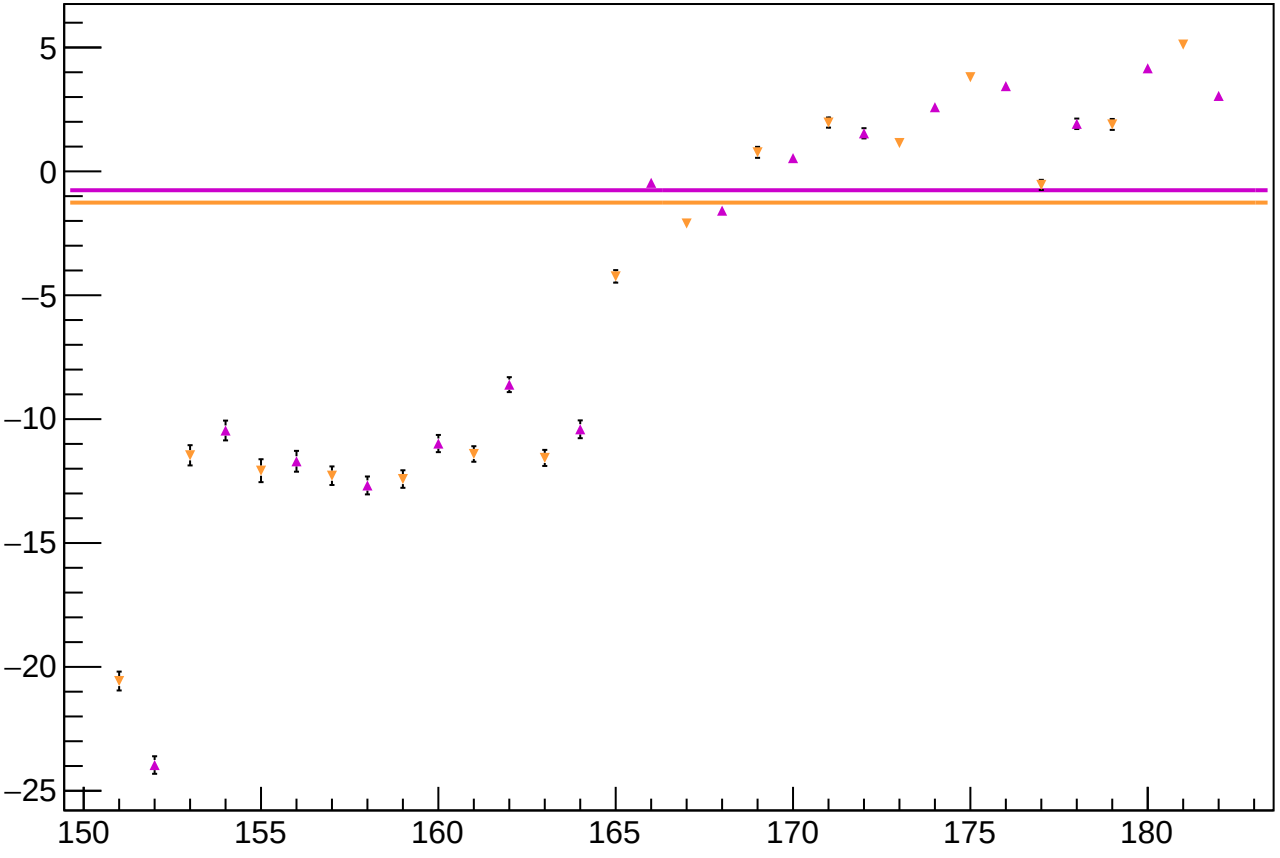
Left In: -4.918+/-0.049 χ^2/NDF:1235.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.095+/-0.035 χ^2/NDF: 2854.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.260+/-0.059 χ^2/NDF:11003.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

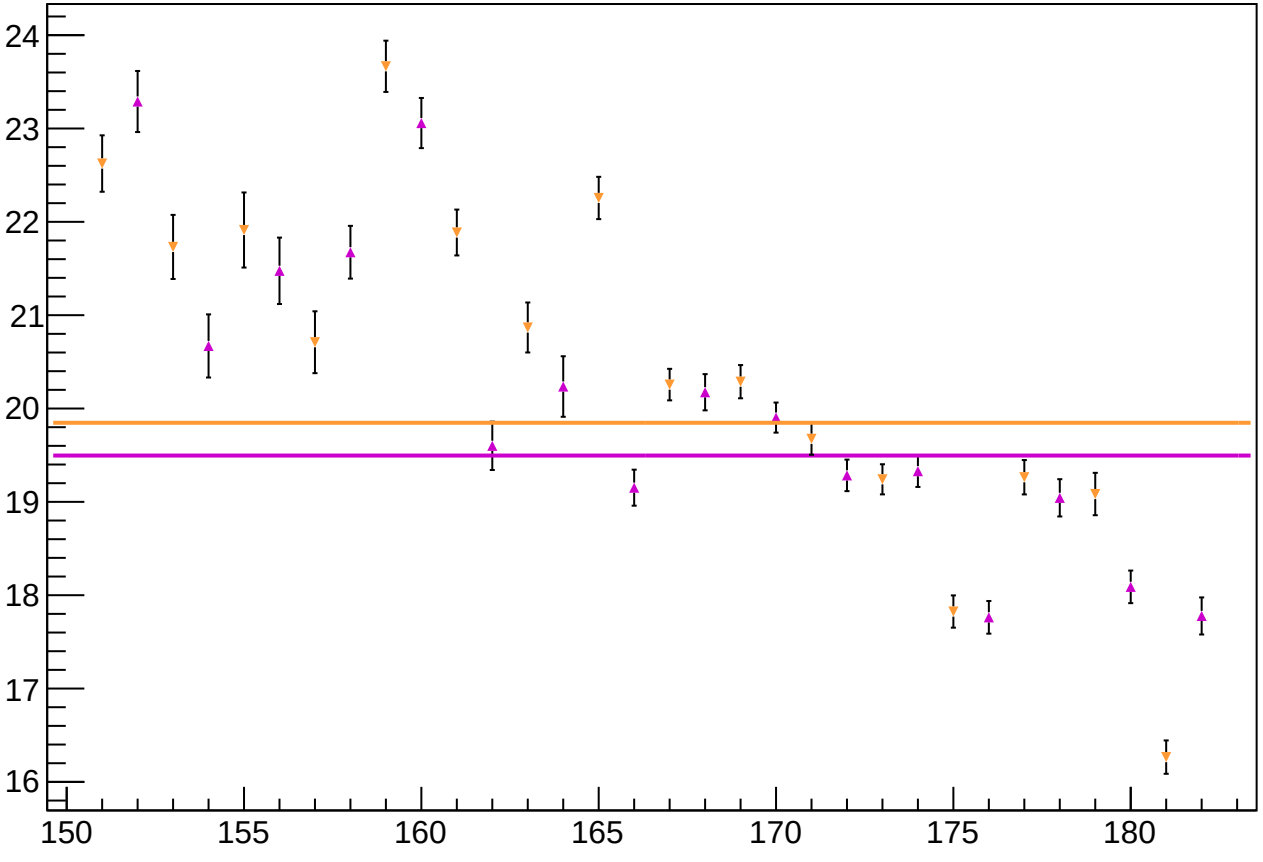
Left In: -0.762+/-0.058 χ^2/NDF:11421.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.005+/-0.041 χ^2/NDF: 22461.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.847+/-0.053 χ^2/NDF:1124.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

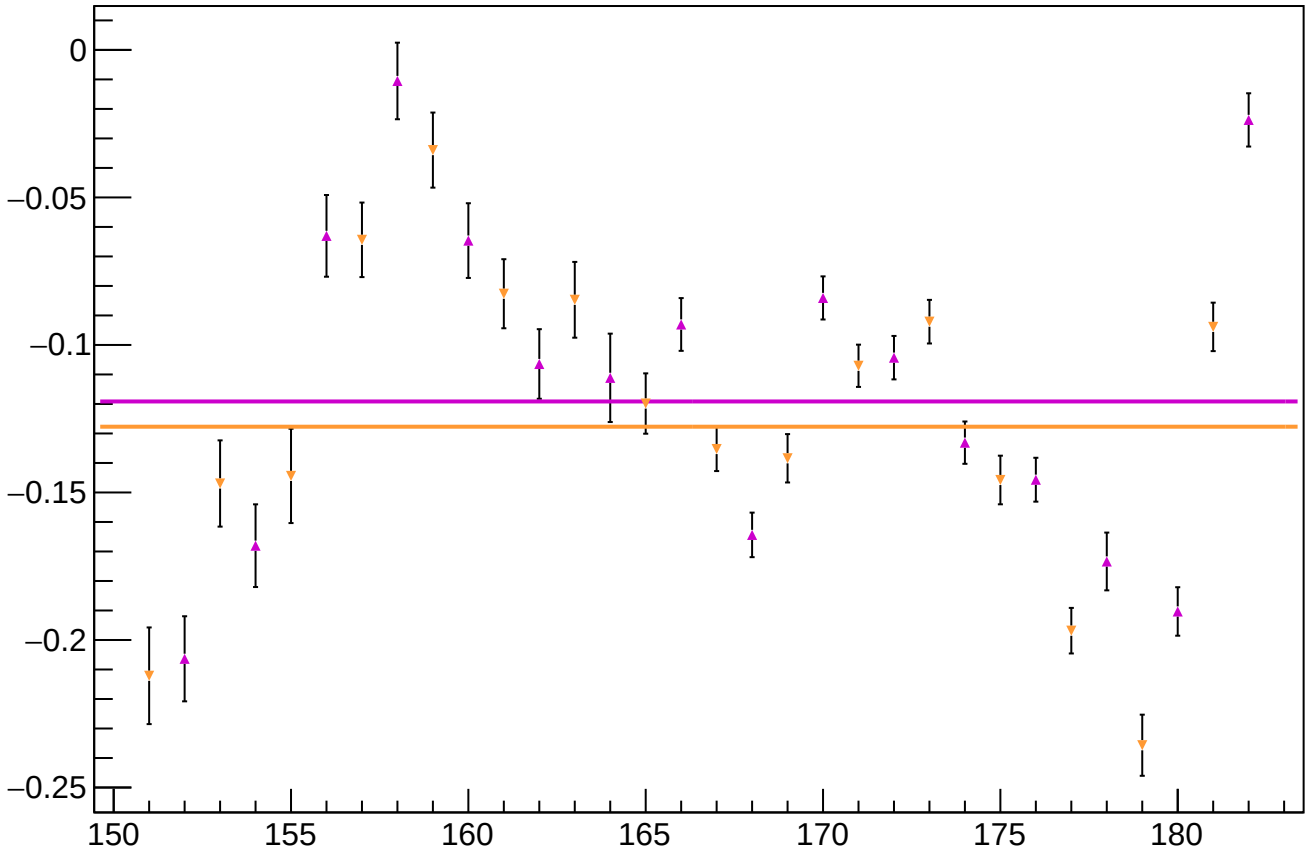
Left In: 19.496+/-0.053 χ^2/NDF:685.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.671+/-0.038 χ^2/NDF: 1831.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.128+/-0.002 χ^2/NDF:380.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

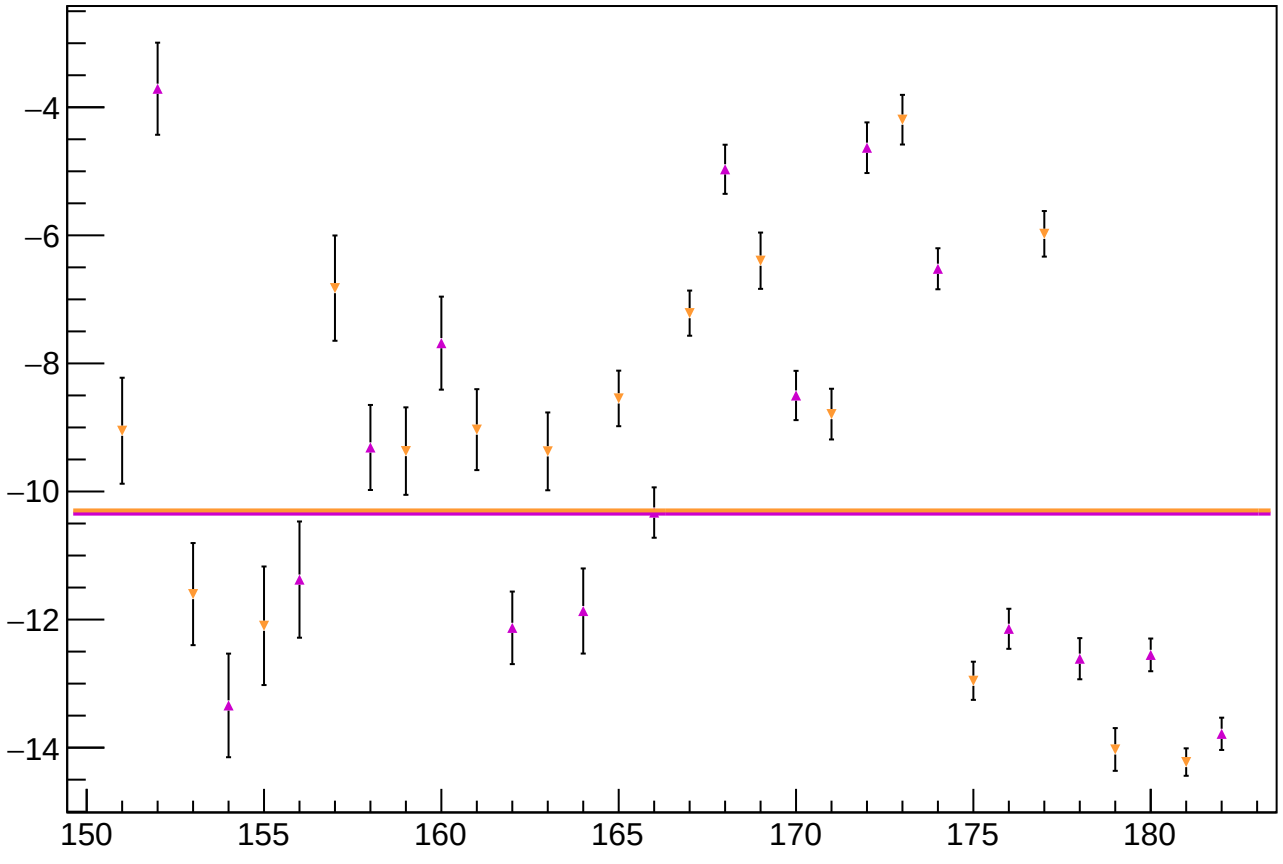
Left In: -0.119+/-0.002 χ^2/NDF:460.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.123+/-0.002 χ^2/NDF: 847.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -10.296+/-0.103 χ^2/NDF:1156.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

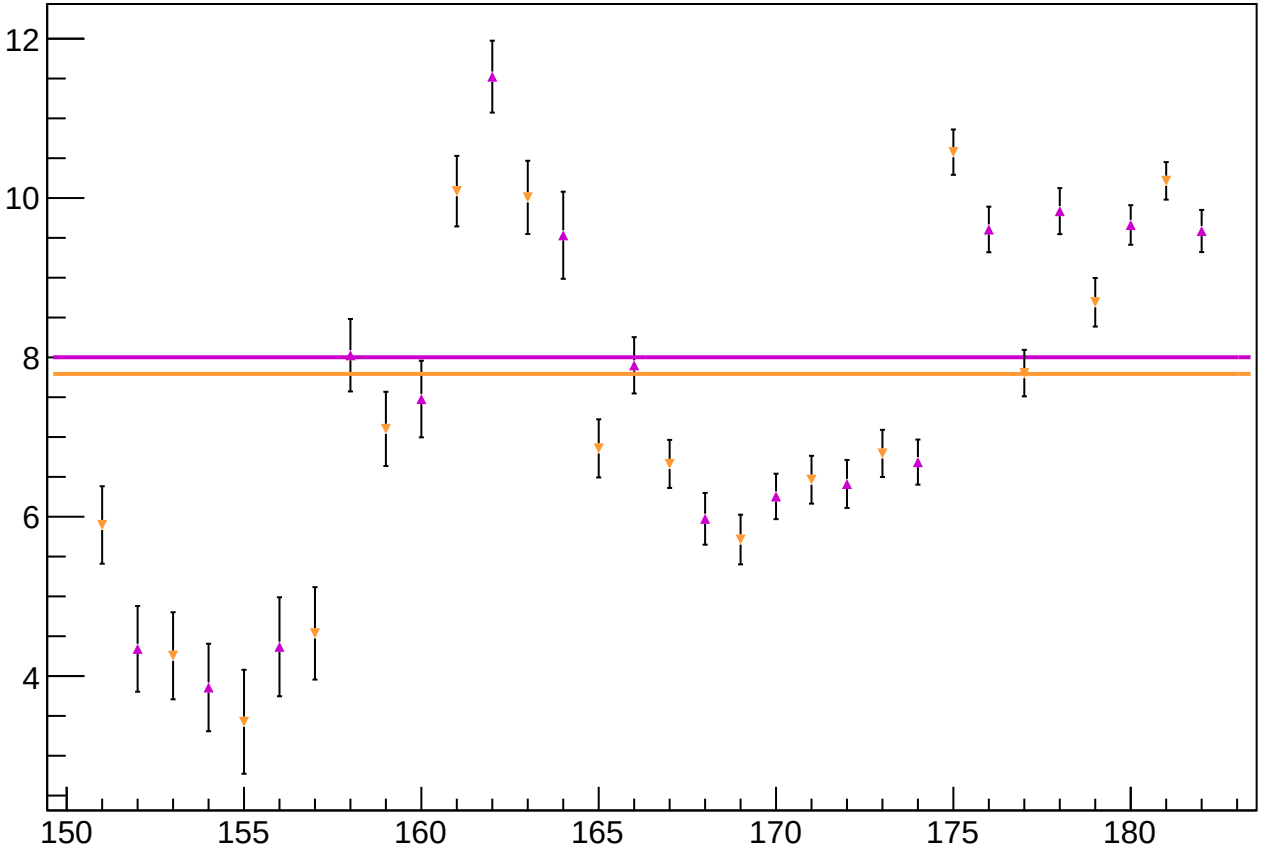
Left In: -10.345+/-0.099 χ^2/NDF:1045.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.322+/-0.071 χ^2/NDF: 2201.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.793+/-0.087 χ^2/NDF:491.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

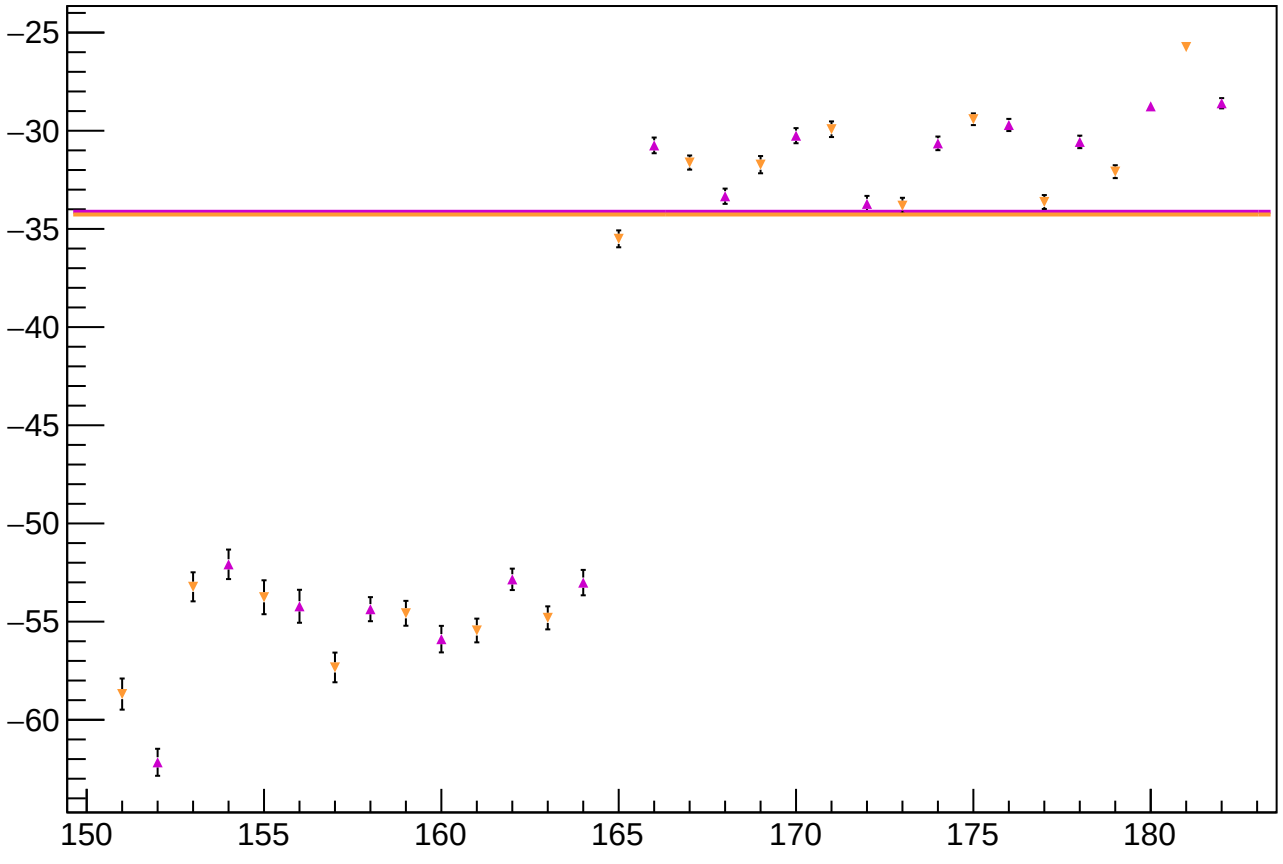
Left In: 8.002+/-0.086 χ^2/NDF:485.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.898+/-0.061 χ^2/NDF: 980.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -34.266+/-0.103 χ^2/NDF:8521.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

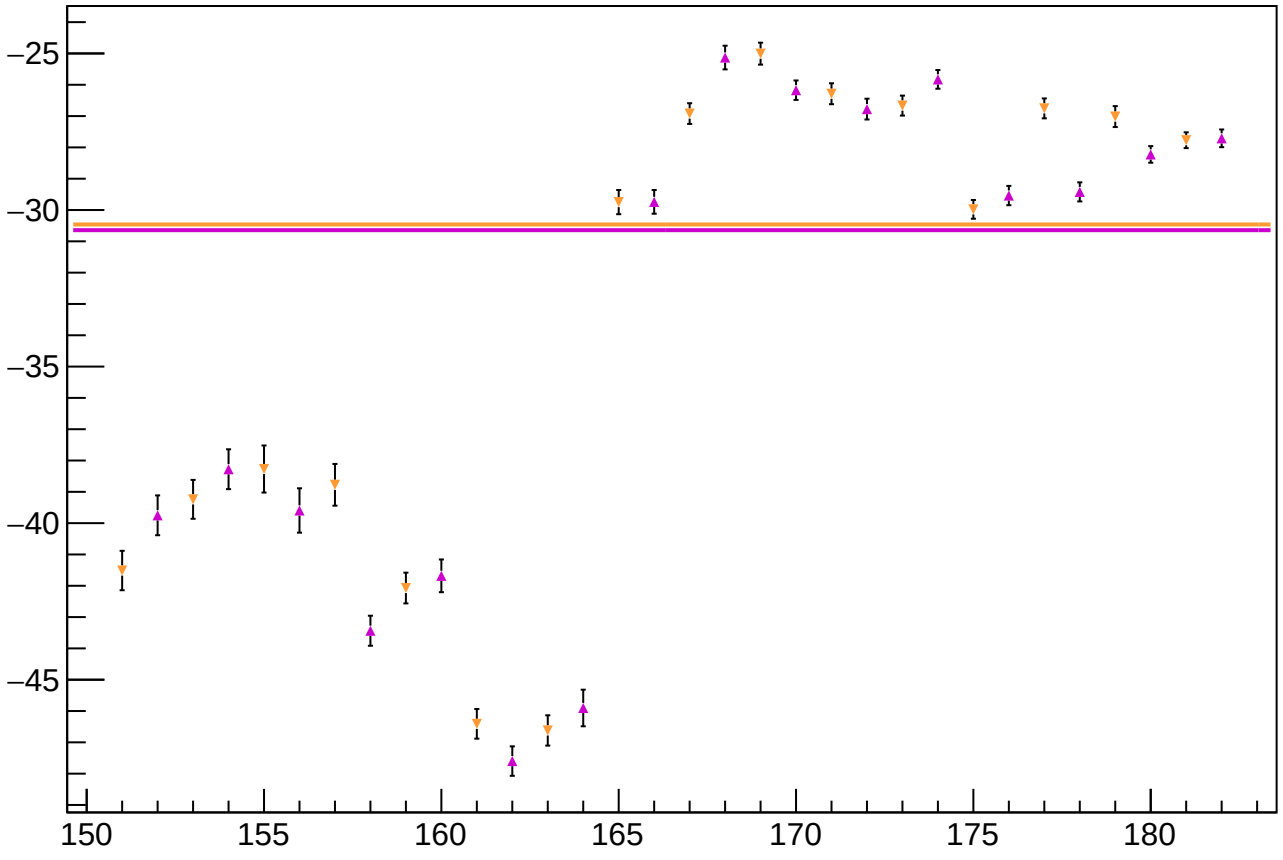
Left In: -34.128+/-0.100 χ^2/NDF:8460.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.194+/-0.072 χ^2/NDF: 16981.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -30.462+/-0.095 χ^2/NDF:4598.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

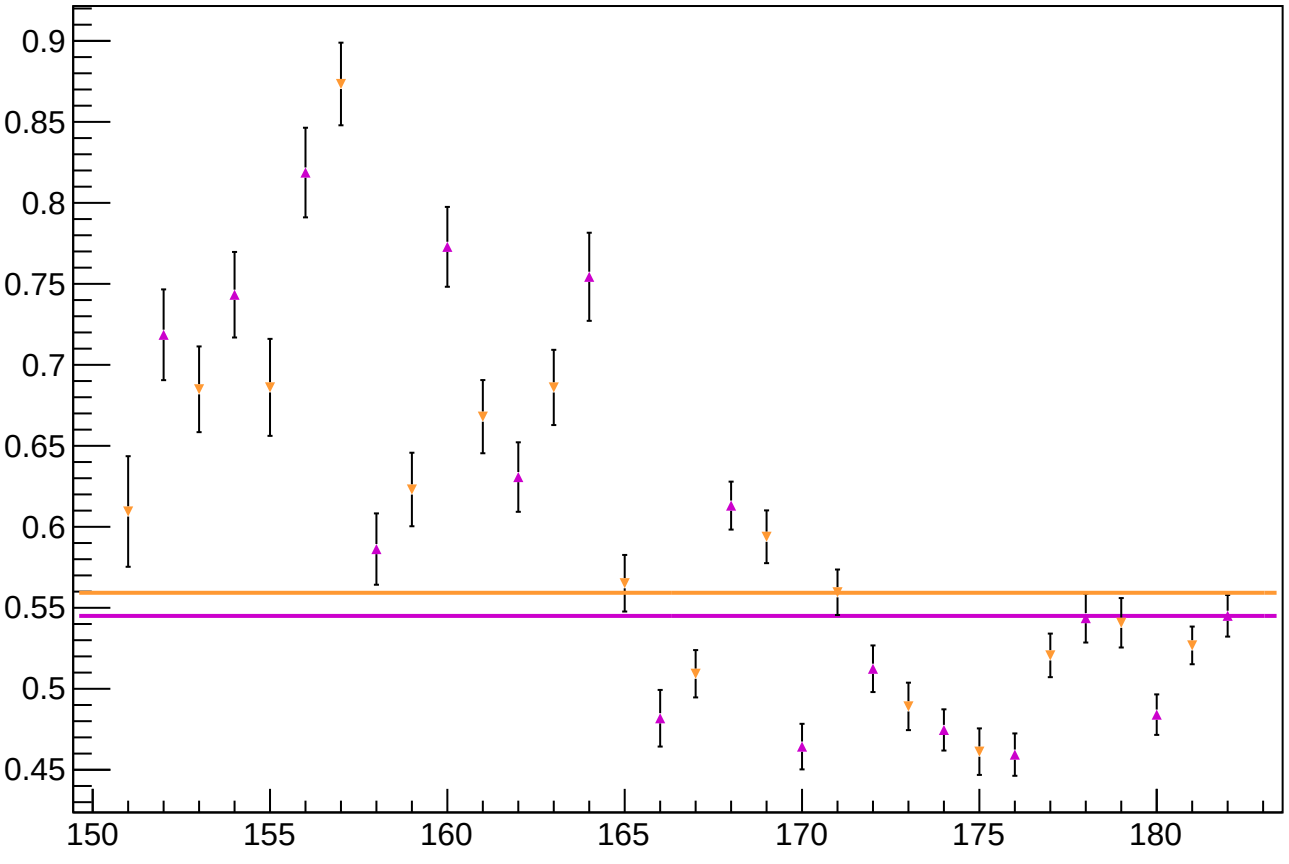
Left In: -30.644+/-0.093 χ^2/NDF:4687.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.555+/-0.067 χ^2/NDF: 9287.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.559+/-0.004 χ^2/NDF:358.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

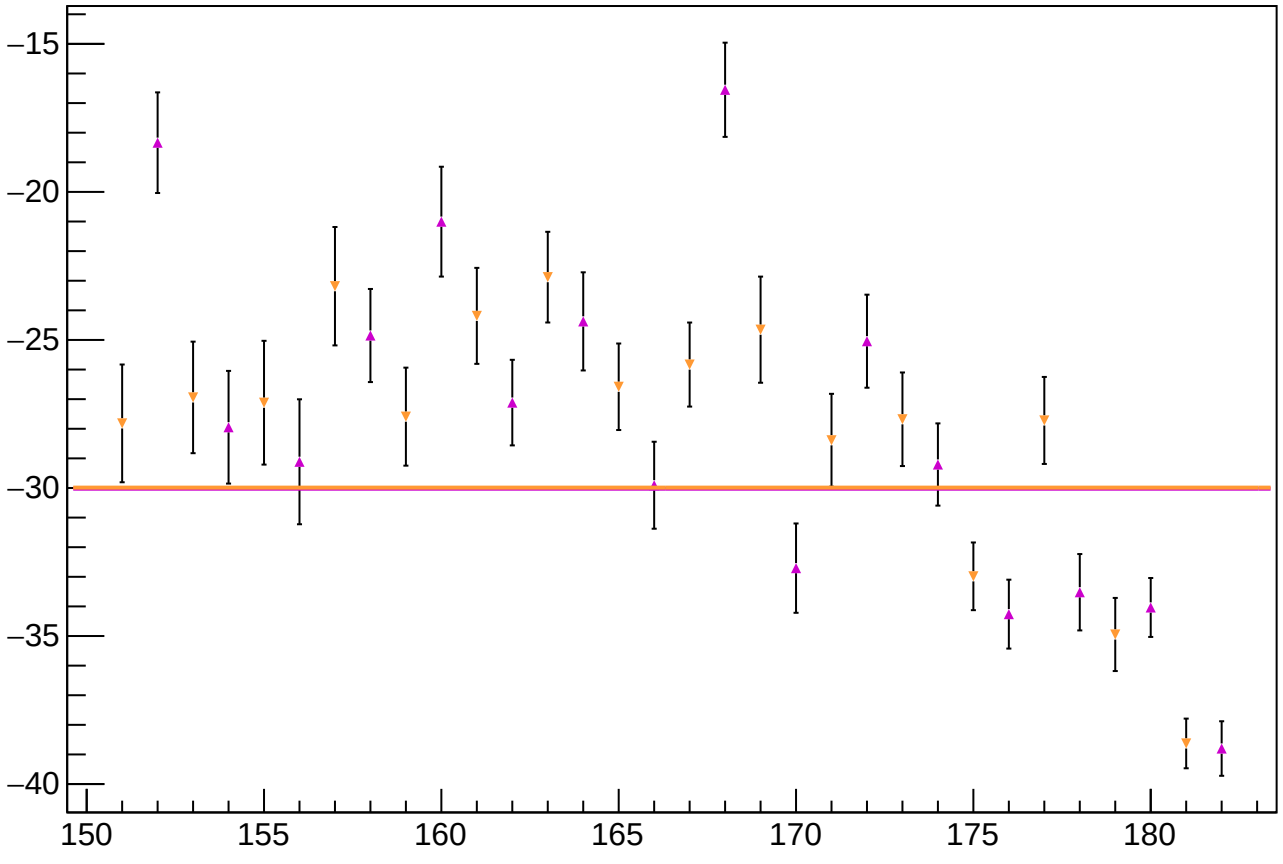
Left In: 0.545+/-0.004 χ^2/NDF:526.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.552+/-0.003 χ^2/NDF: 890.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -29.988+/-0.363 χ^2/NDF:211.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

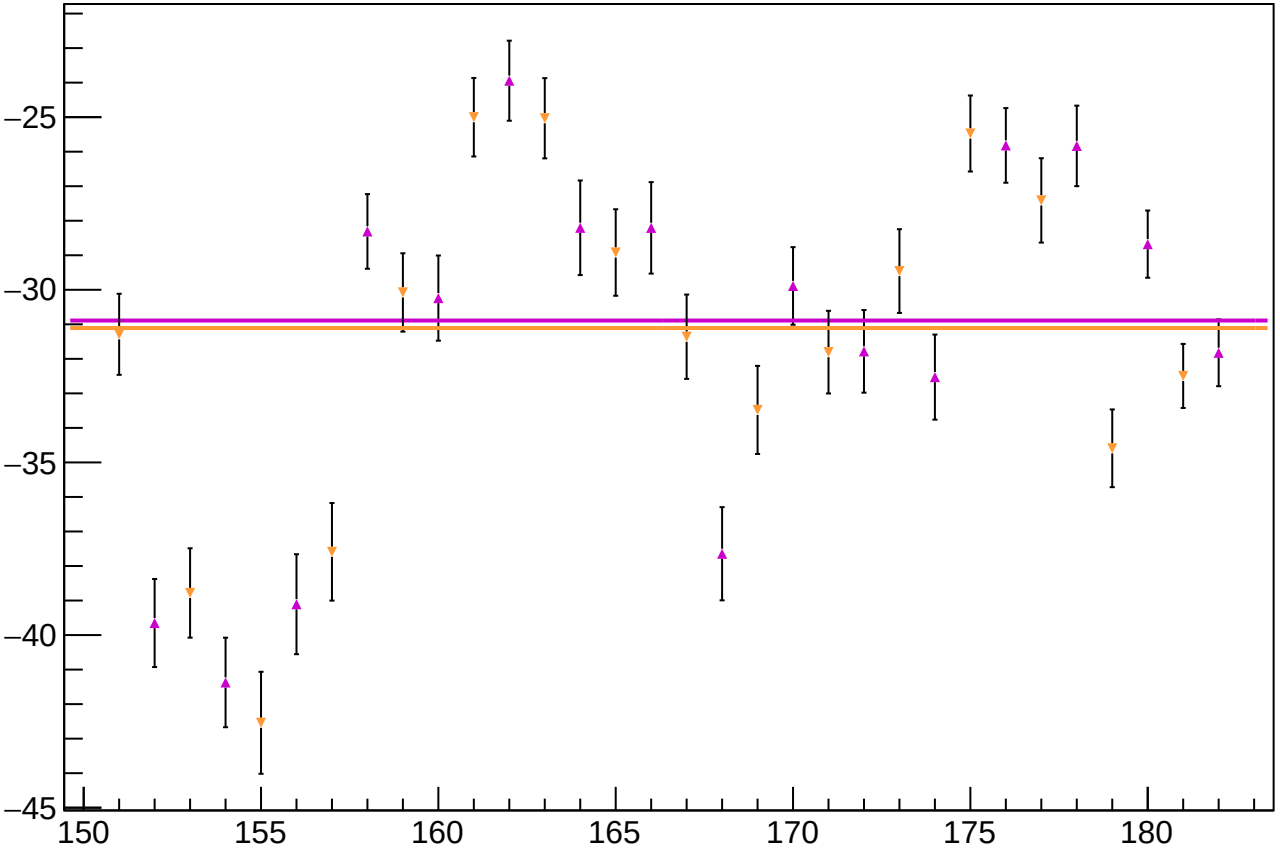
Left In: -30.024+/-0.351 χ^2/NDF:311.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.007+/-0.252 χ^2/NDF: 522.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -31.108+/-0.297 χ^2/NDF:229.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

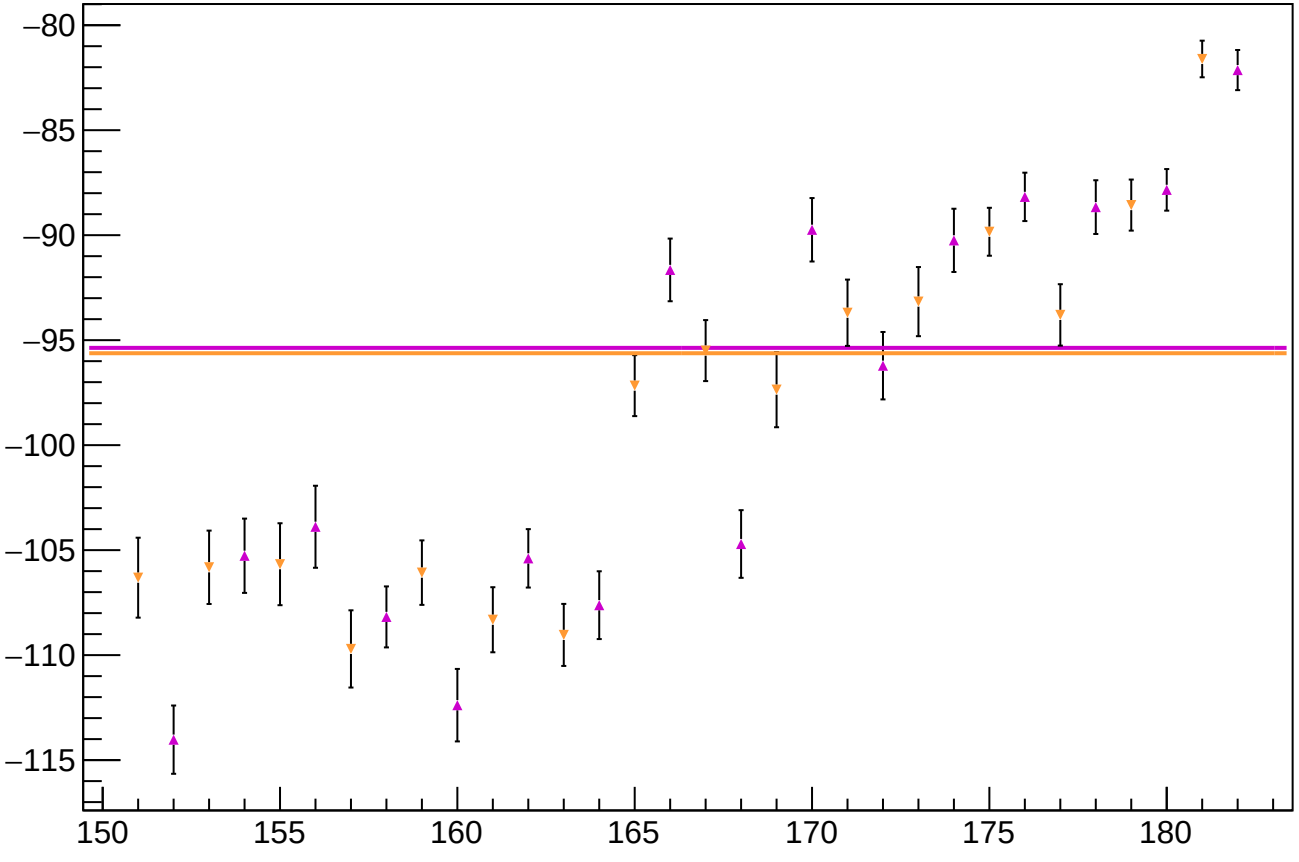
Left In: -30.890+/-0.295 χ^2/NDF:269.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.998+/-0.210 χ^2/NDF: 498.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -95.622+/-0.360 χ^2/NDF:671.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

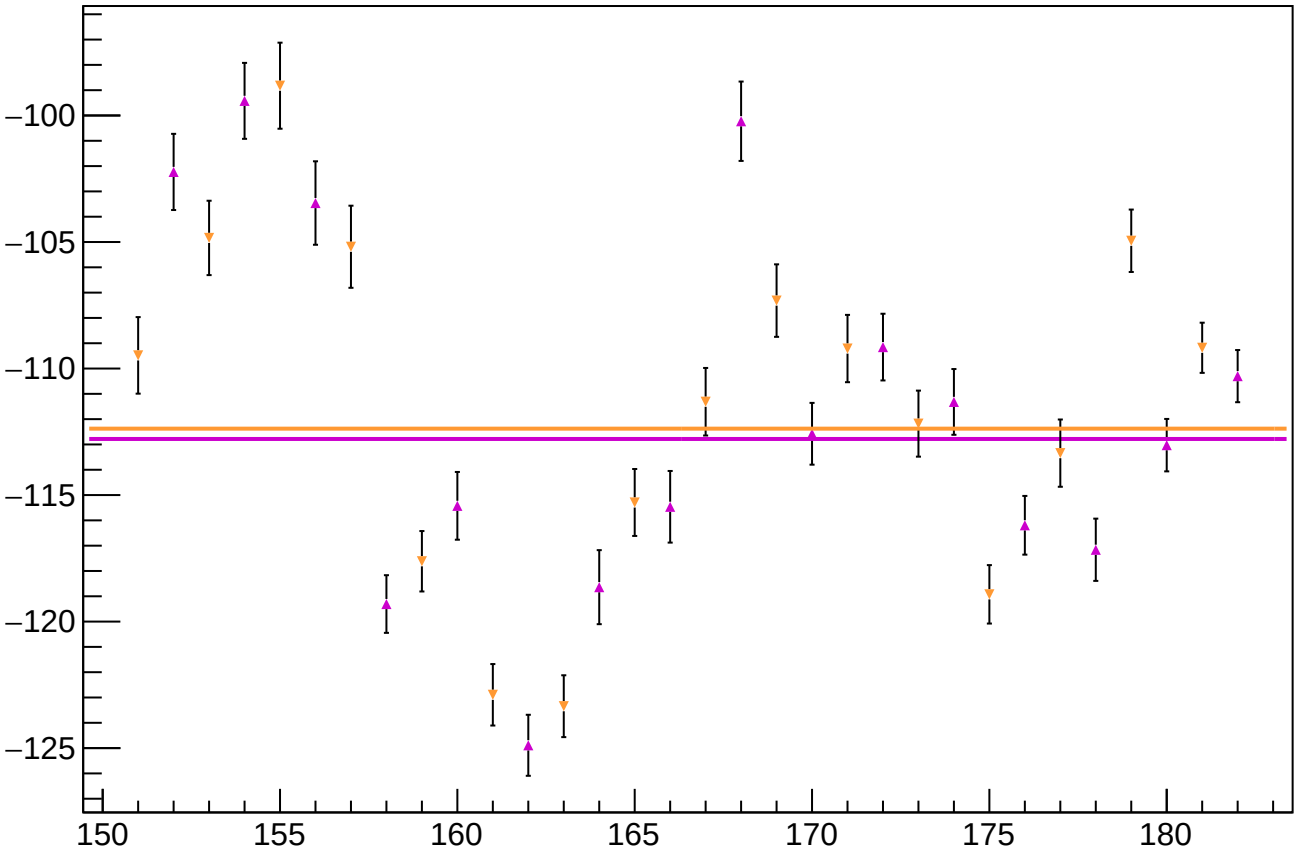
Left In: -95.367+/-0.348 χ^2/NDF:847.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -95.490+/-0.250 χ^2/NDF: 1519.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -112.375+/-0.326 χ^2/NDF:390.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

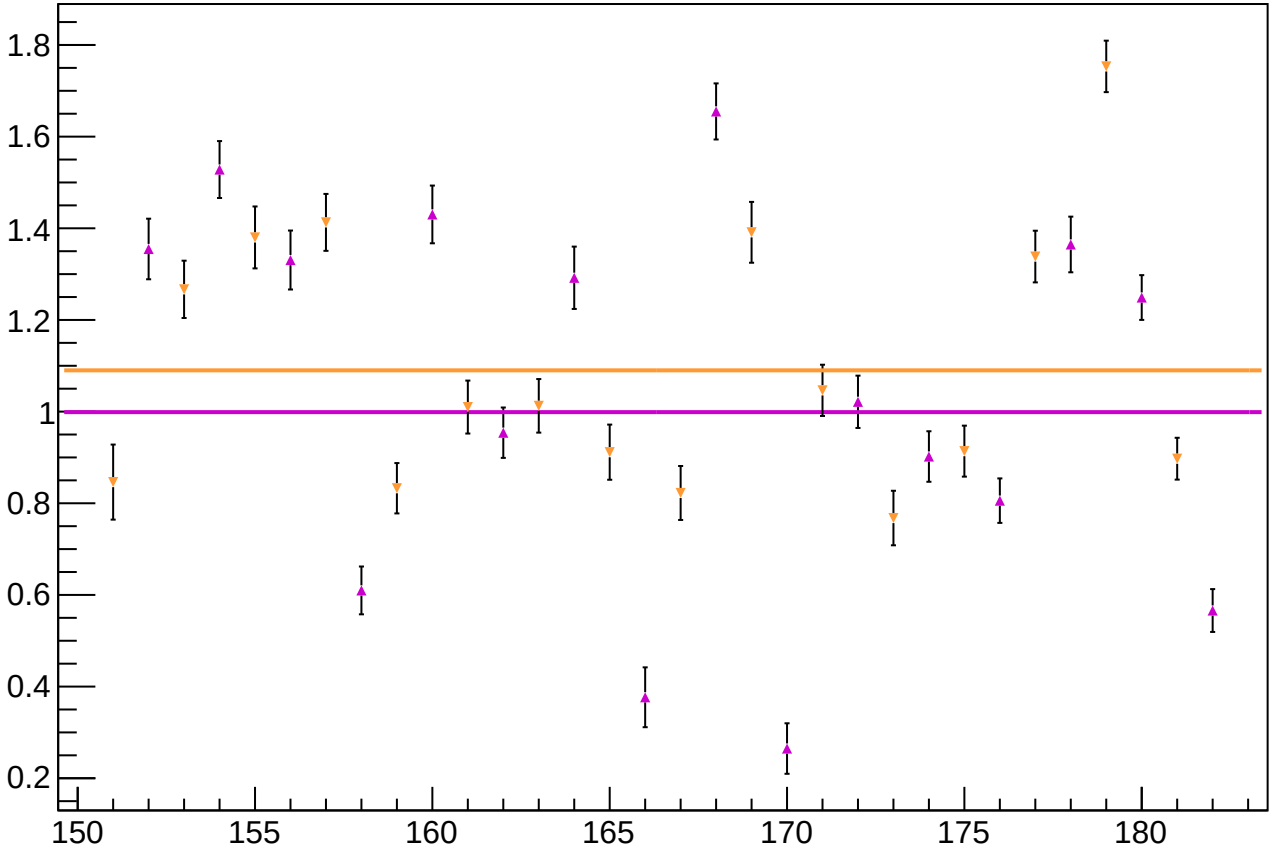
Left In: -112.783+/-0.320 χ^2/NDF:417.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -112.583+/-0.228 χ^2/NDF: 809.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.090+/-0.015 χ^2/NDF:354.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

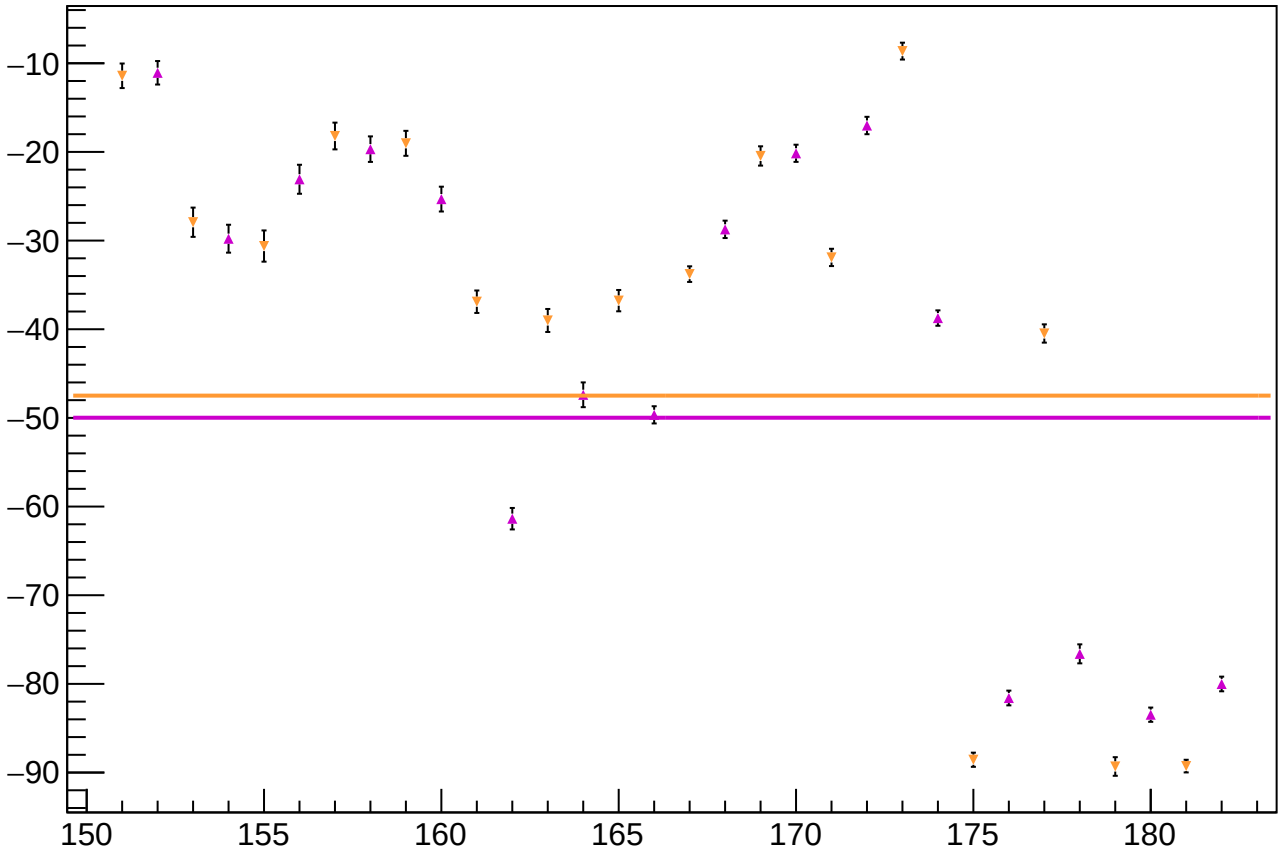
Left In: 0.999+/-0.014 χ^2/NDF:800.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.043+/-0.010 χ^2/NDF: 1175.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -47.487+/-0.270 χ^2/NDF:12358.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

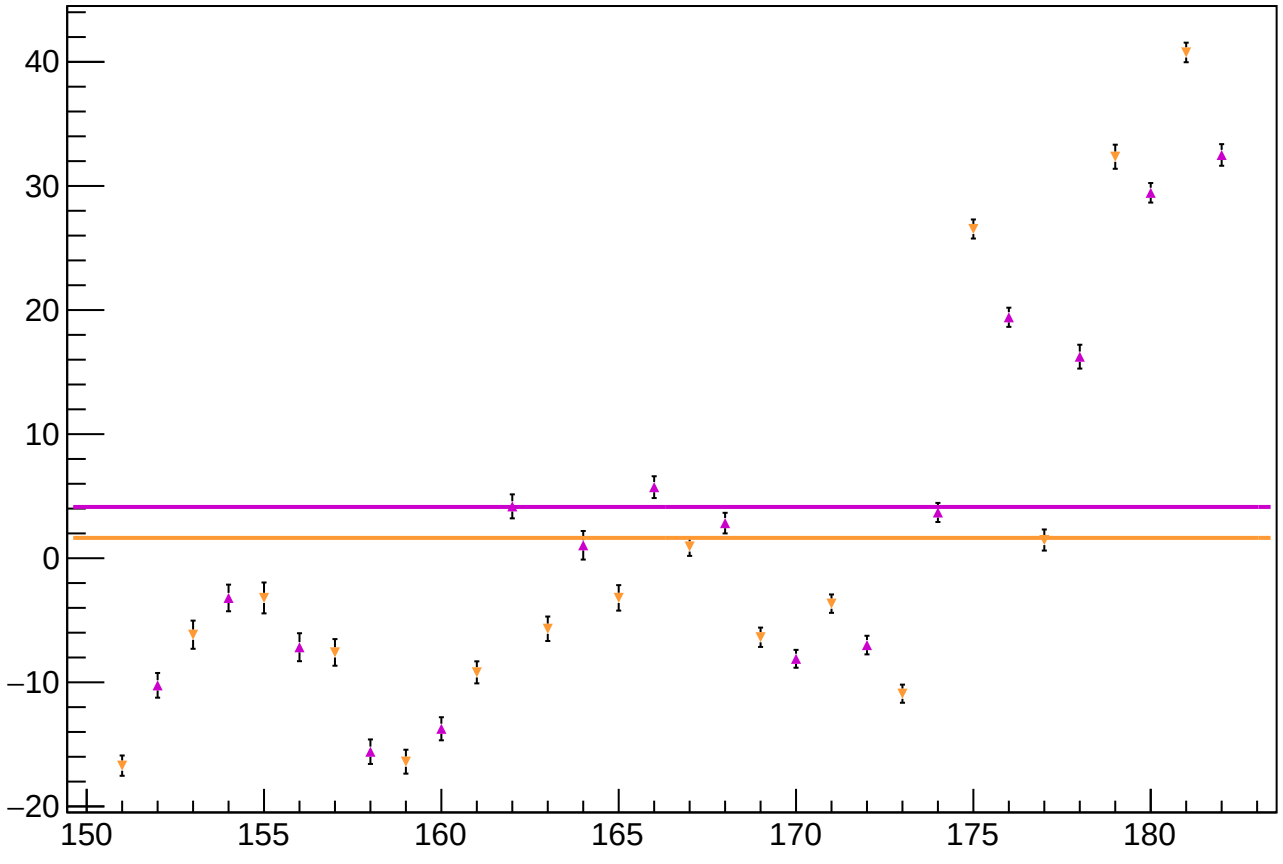
Left In: -49.981+/-0.264 χ^2/NDF:9969.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.764+/-0.189 χ^2/NDF: 22370.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.640+/-0.219 χ^2/NDF:6181.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

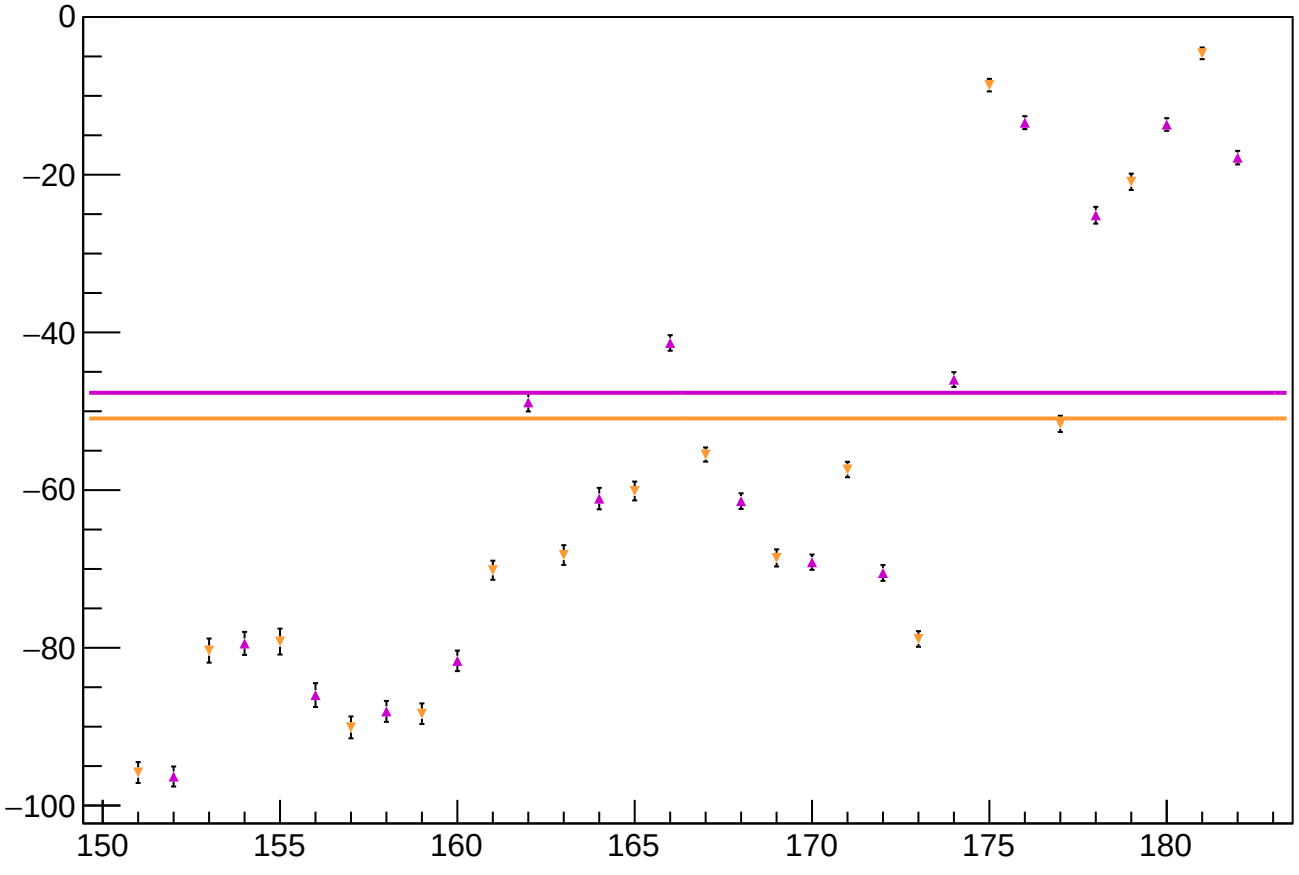
Left In: 4.133+/-0.221 χ^2/NDF:4288.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.873+/-0.155 χ^2/NDF: 10534.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -50.912+/-0.268 χ^2/NDF:12586.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

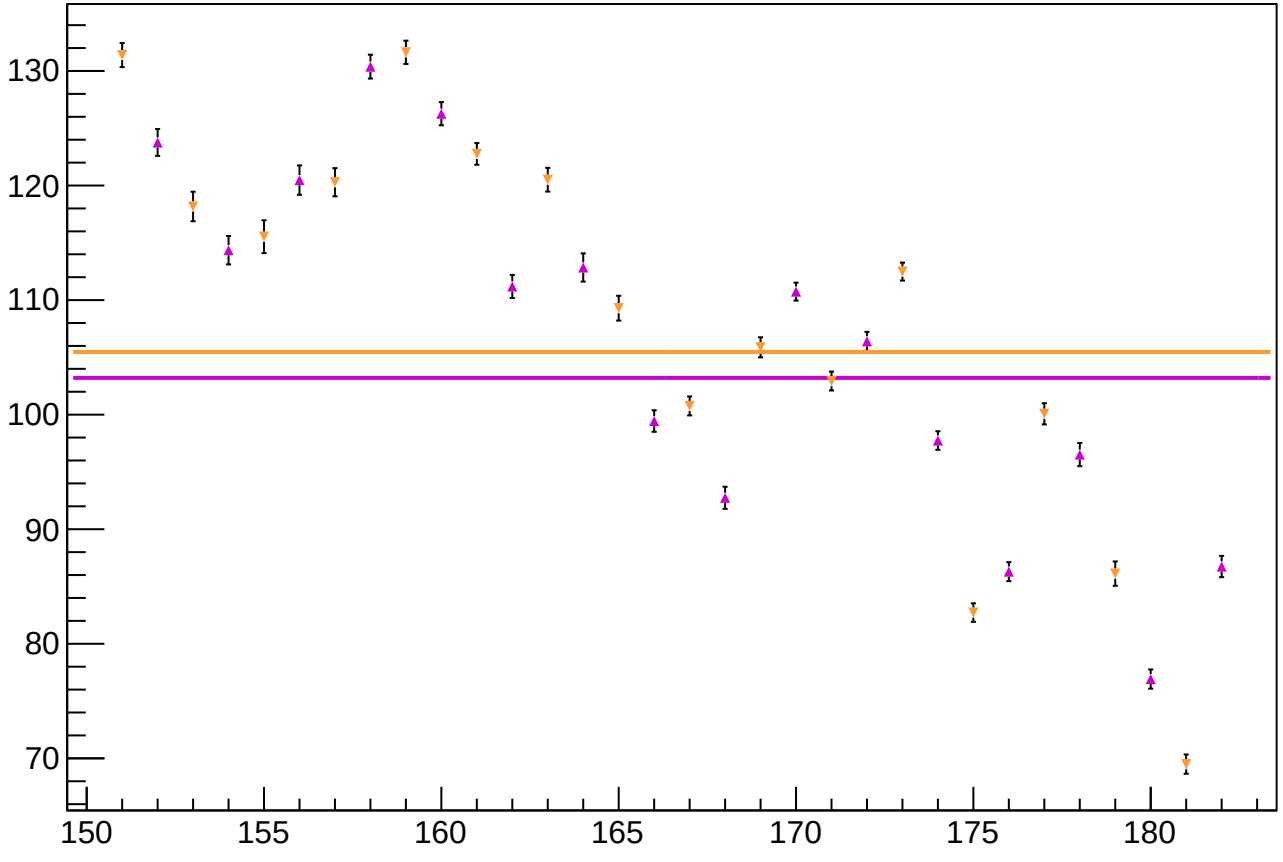
Left In: -47.655+/-0.263 χ^2/NDF:10723.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -49.251+/-0.188 χ^2/NDF: 23385.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 105.474+/-0.240 χ^2/NDF:5219.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

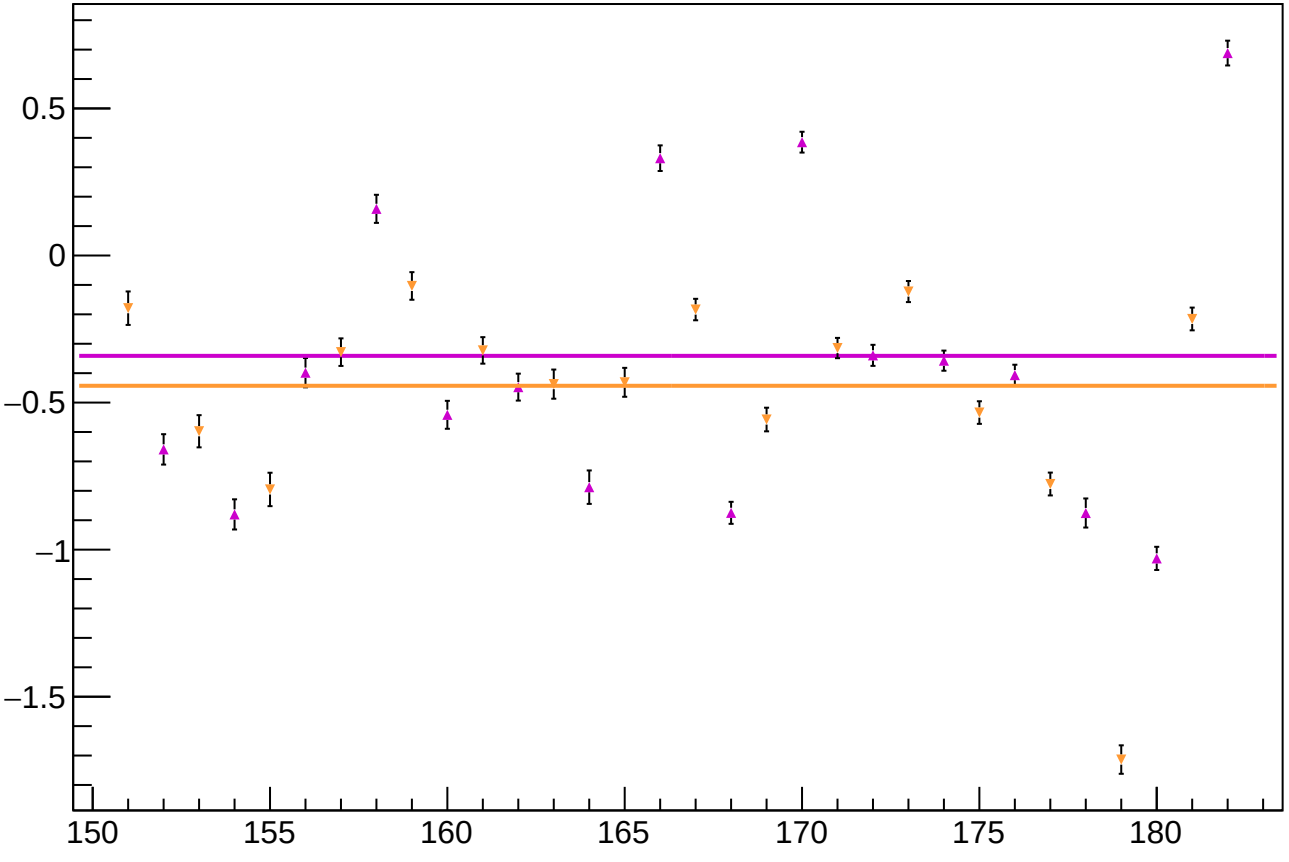
Left In: 103.209+/-0.240 χ^2/NDF:3935.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 104.342+/-0.170 χ^2/NDF: 9199.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.443+/-0.011 χ^2/NDF:1089.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

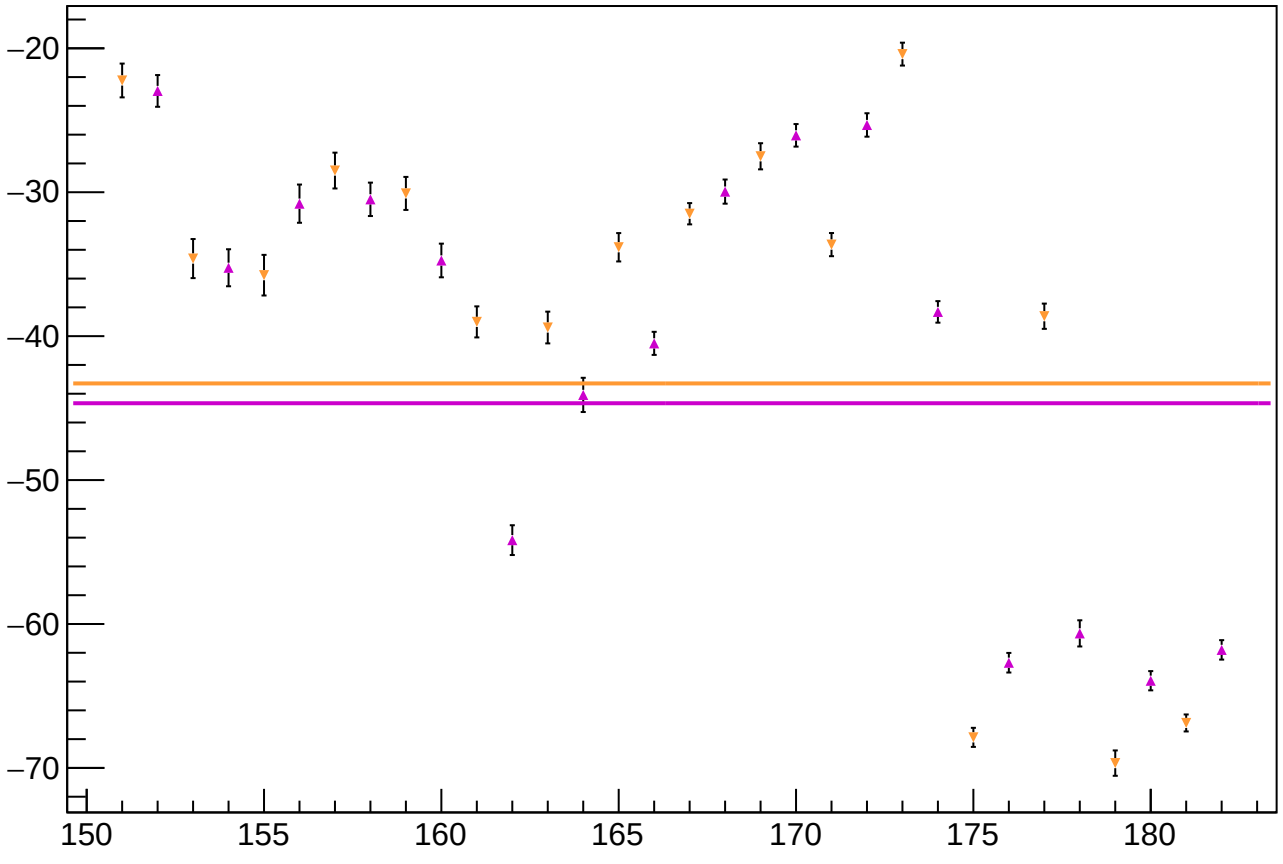
Left In: -0.341+/-0.011 χ^2/NDF:2229.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.391+/-0.008 χ^2/NDF: 3364.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -43.285+/-0.225 χ^2/NDF:6213.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

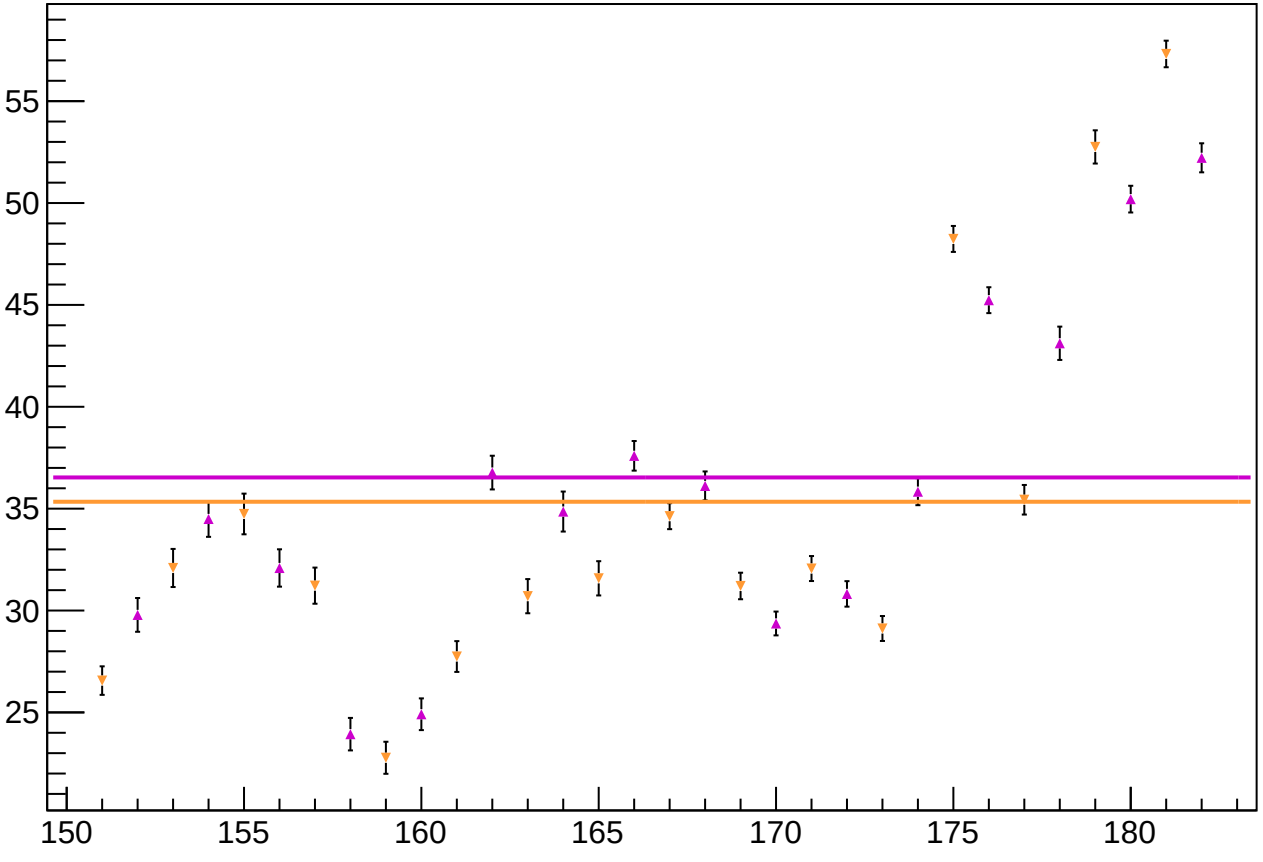
Left In: -44.661+/-0.219 χ^2/NDF:4875.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.990+/-0.157 χ^2/NDF: 11107.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 35.339+/-0.182 χ^2/NDF:2772.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

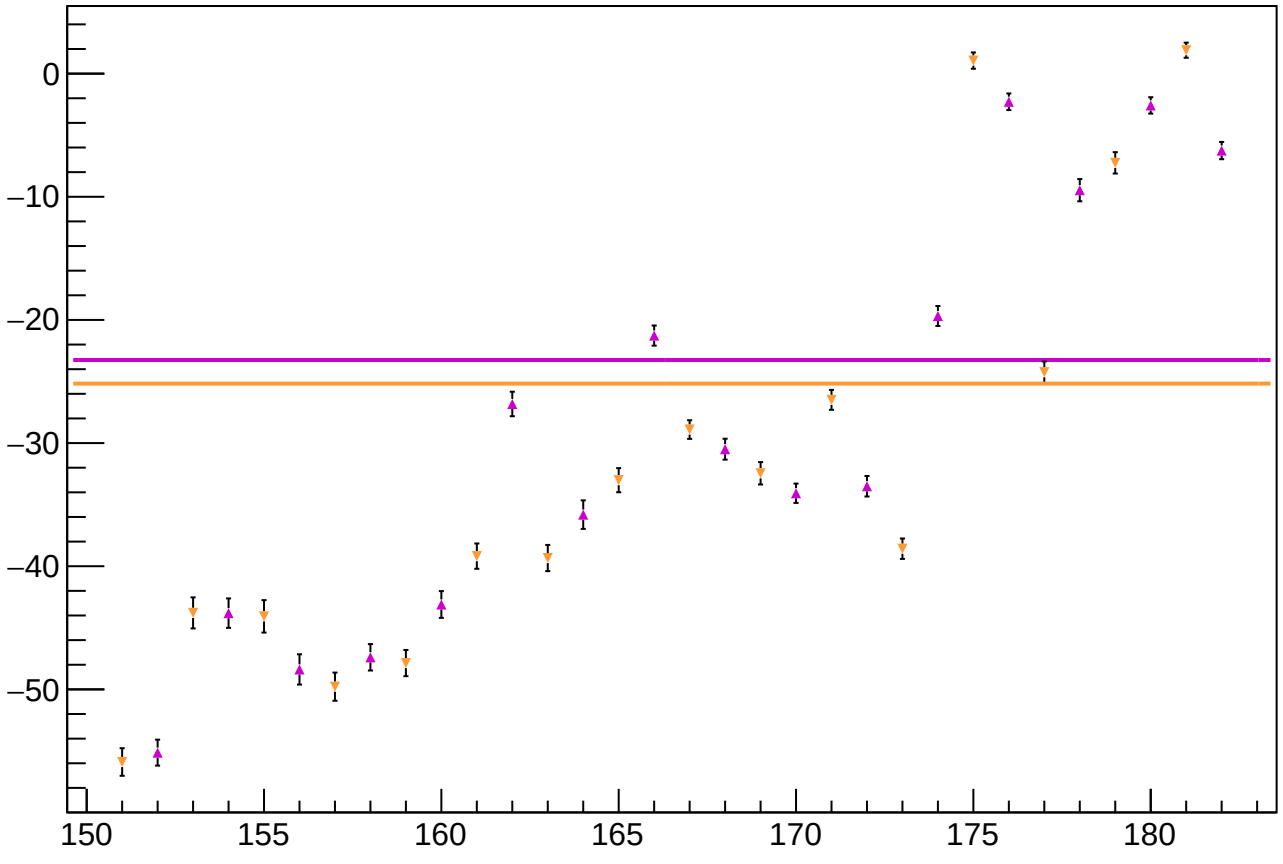
Left In: 36.532+/-0.184 χ^2/NDF:1979.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.931+/-0.130 χ^2/NDF: 4773.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -25.170+/-0.223 χ^2/NDF:6815.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

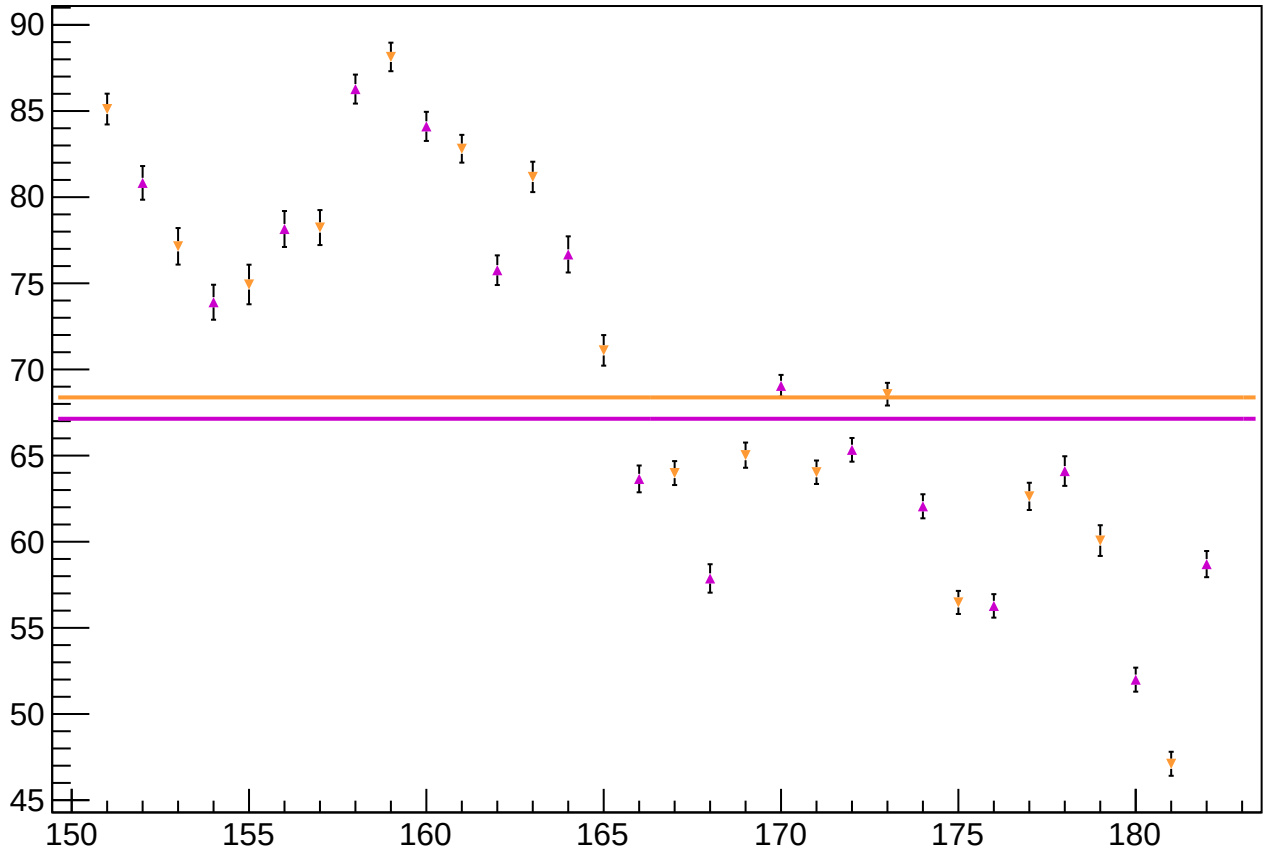
Left In: -23.254+/-0.219 χ^2/NDF:5790.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.191+/-0.156 χ^2/NDF: 12643.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 68.377+/-0.200 χ^2/NDF:3143.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

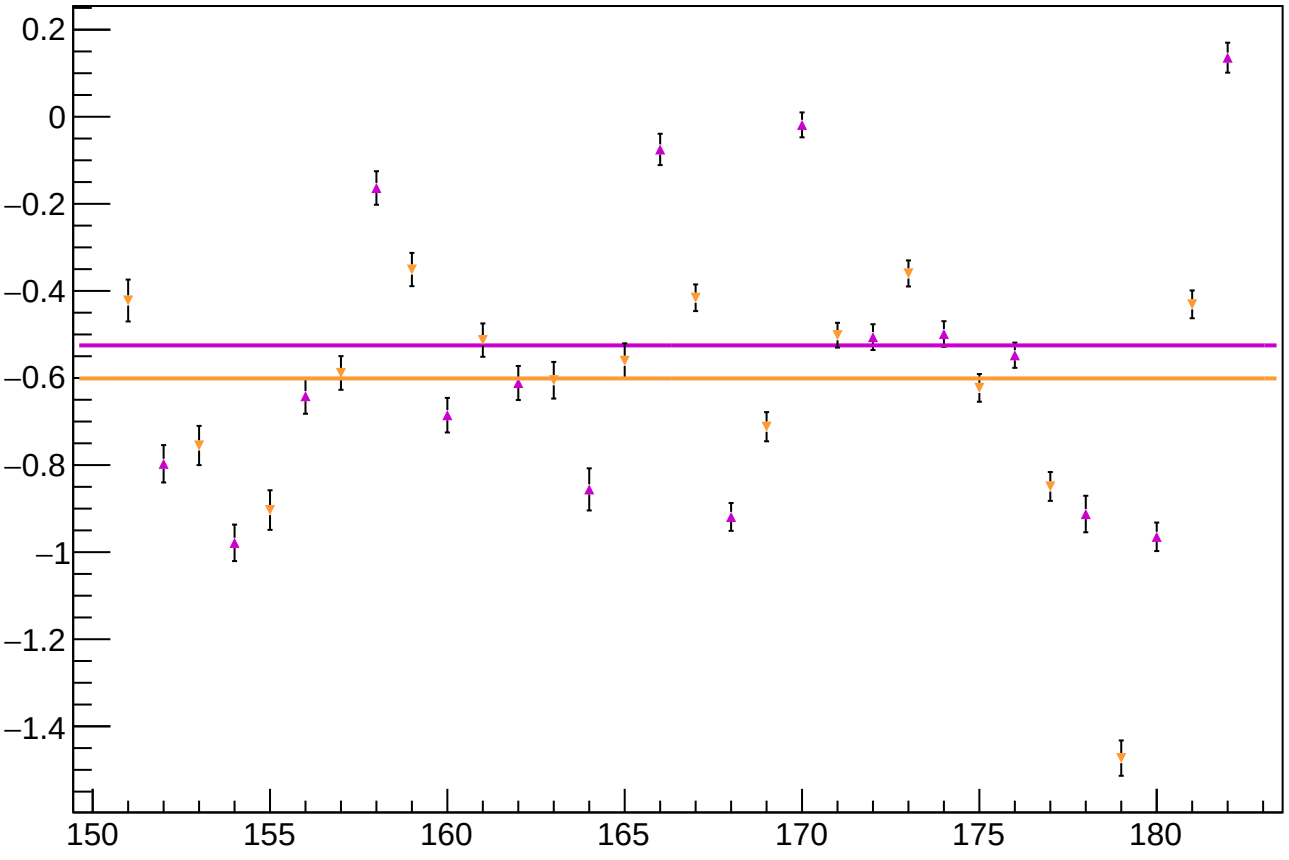
Left In: 67.137+/-0.200 χ^2/NDF:2533.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.756+/-0.141 χ^2/NDF: 5695.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.601+/-0.009 χ^2/NDF:789.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

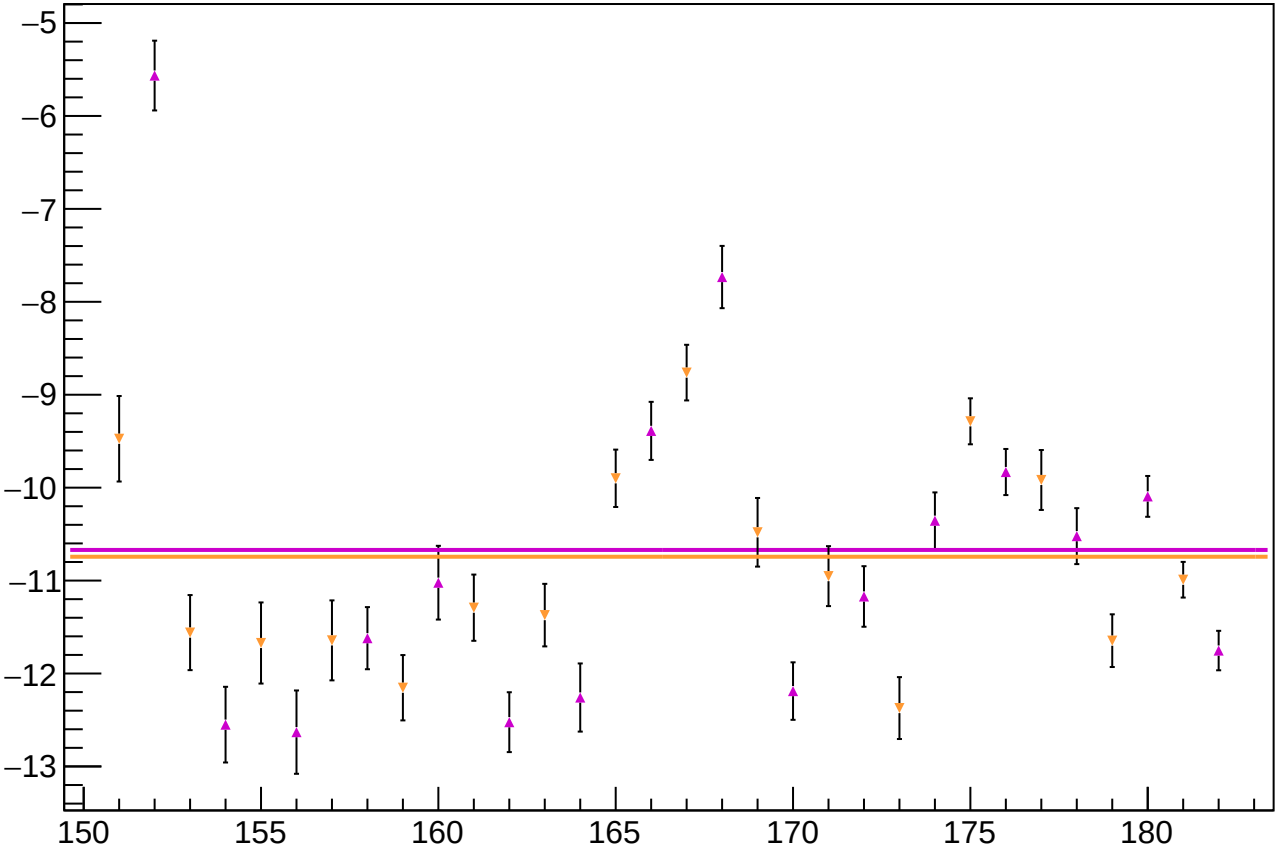
Left In: -0.525+/-0.009 χ^2/NDF:1580.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.562+/-0.006 χ^2/NDF: 2406.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -10.743+/-0.079 χ^2/NDF:171.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

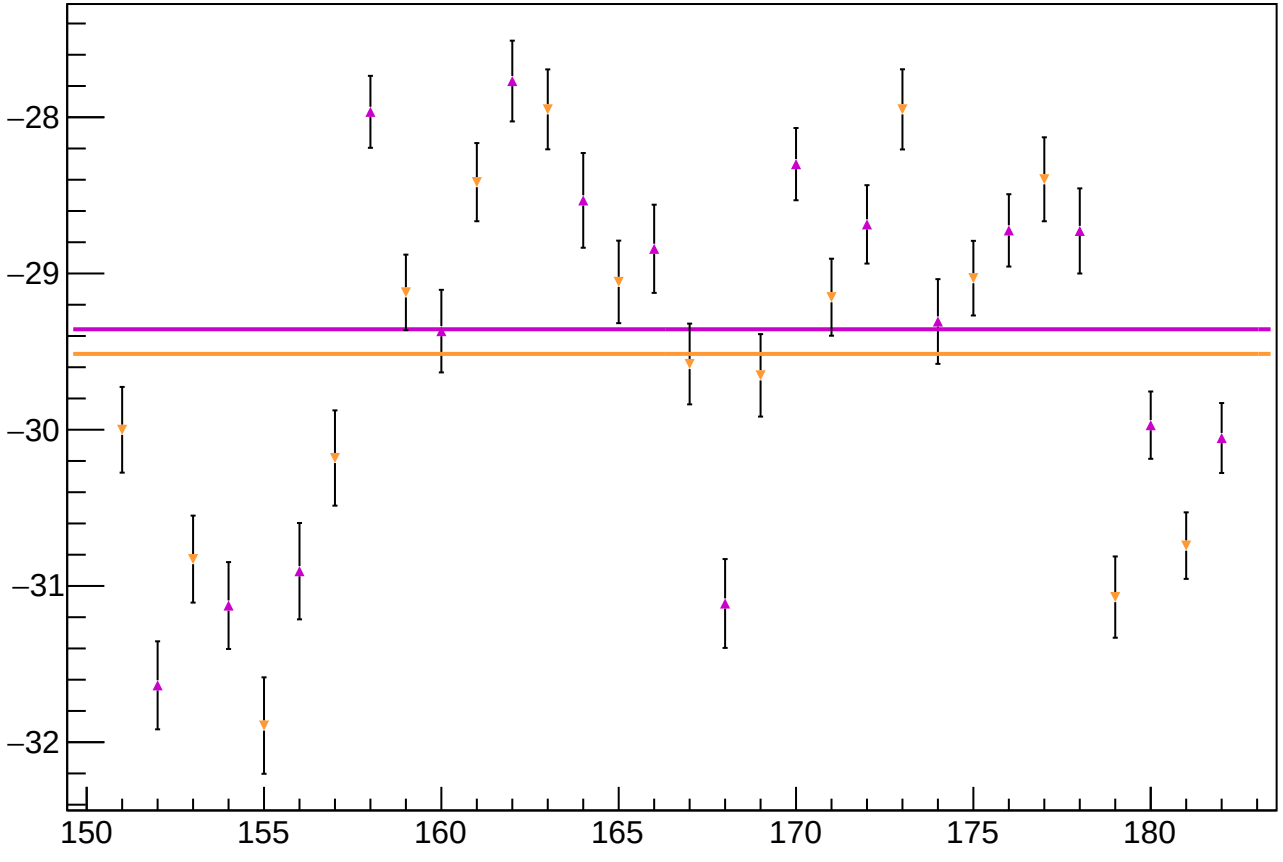
Left In: -10.670+/-0.077 χ^2/NDF:451.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.706+/-0.055 χ^2/NDF: 623.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -29.515+/-0.065 χ^2/NDF:282.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

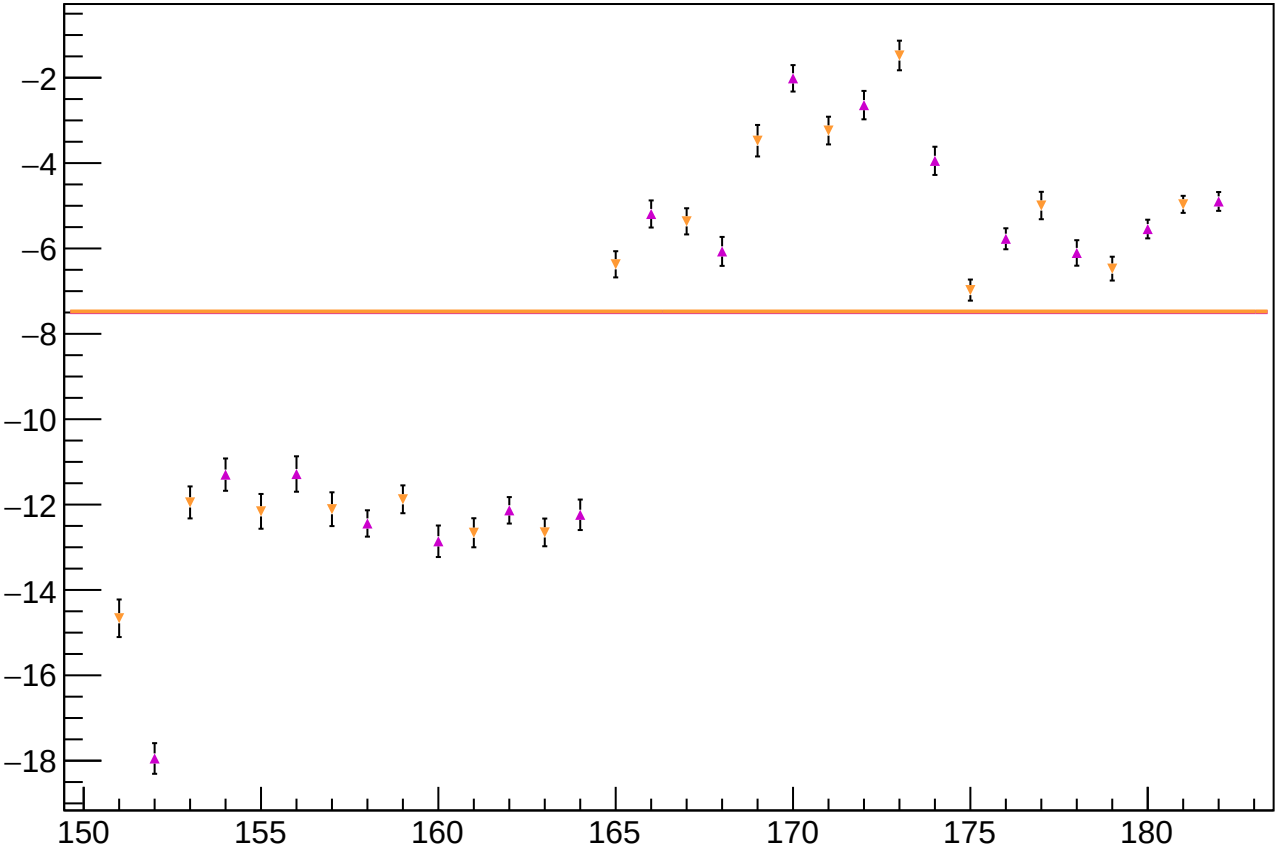
Left In: -29.357+/-0.064 χ^2/NDF:313.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.435+/-0.046 χ^2/NDF: 598.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -7.477+/-0.078 χ^2/NDF:2228.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

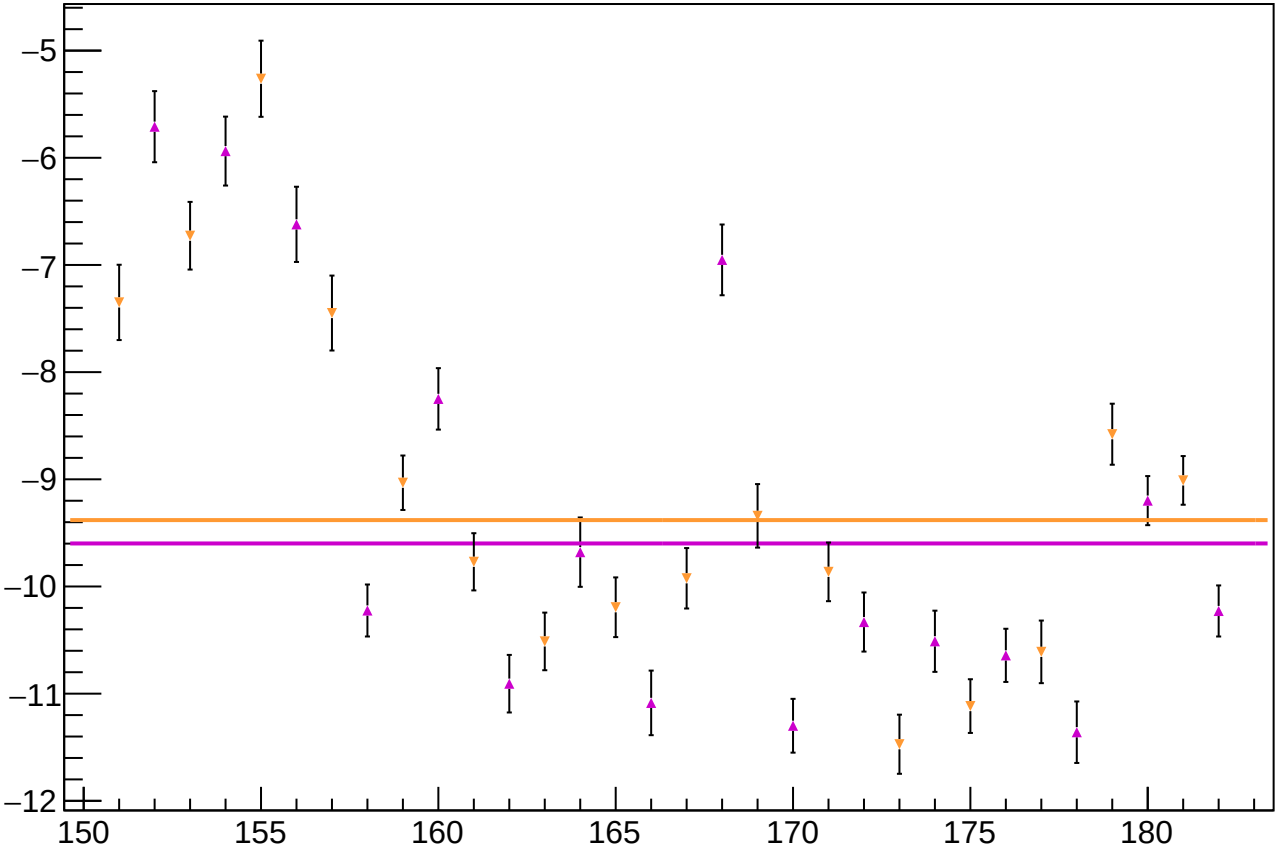
Left In: -7.491+/-0.076 χ^2/NDF:2900.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.484+/-0.055 χ^2/NDF: 5128.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -9.381+/-0.071 χ^2/NDF:439.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

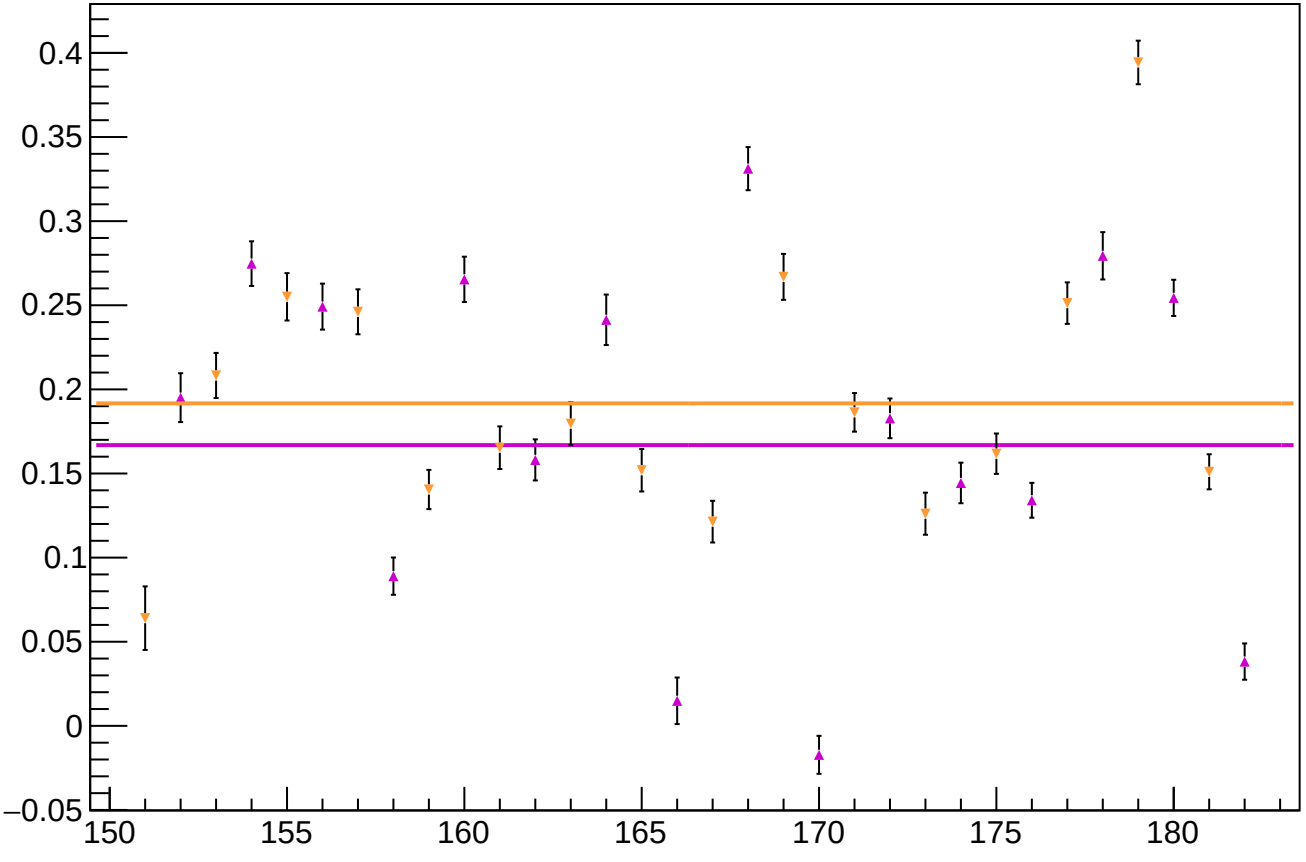
Left In: -9.599+/-0.070 χ^2/NDF:608.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.491+/-0.050 χ^2/NDF: 1053.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.192+/-0.003 χ^2/NDF:498.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

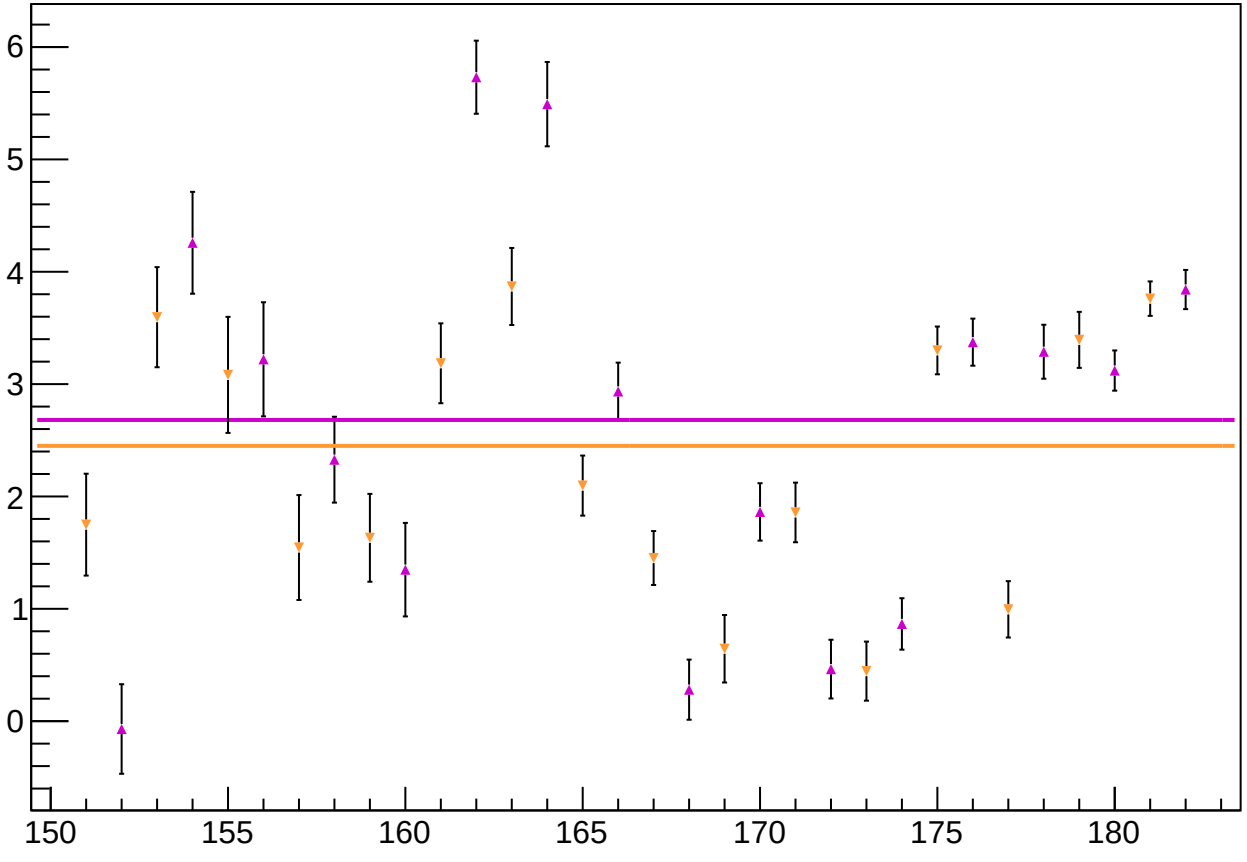
Left In: 0.167+/-0.003 χ^2/NDF:1073.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.179+/-0.002 χ^2/NDF: 1603.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.450+/-0.069 χ^2/NDF:295.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

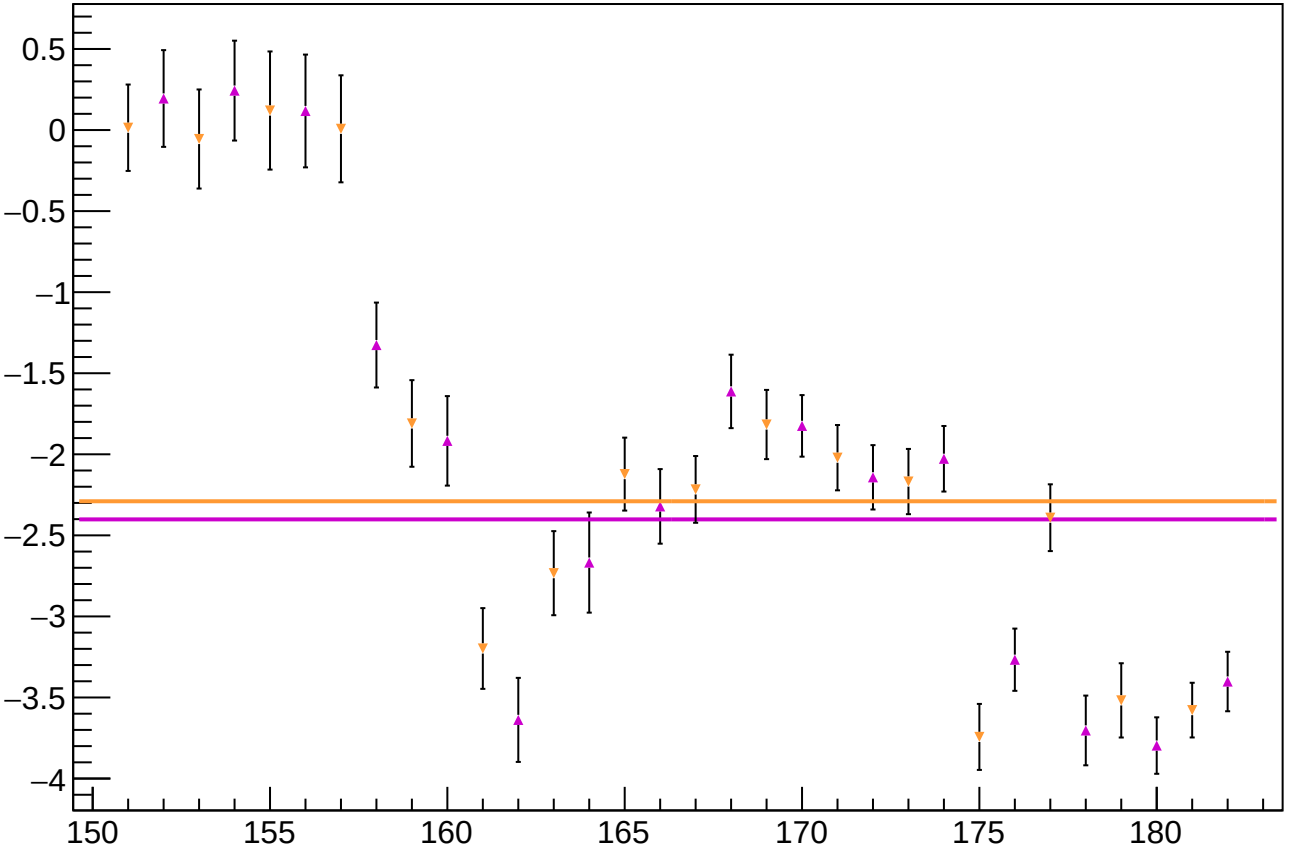
Left In: 2.681+/-0.066 χ^2/NDF:510.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.570+/-0.048 χ^2/NDF: 811.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.290+/-0.057 χ^2/NDF:386.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

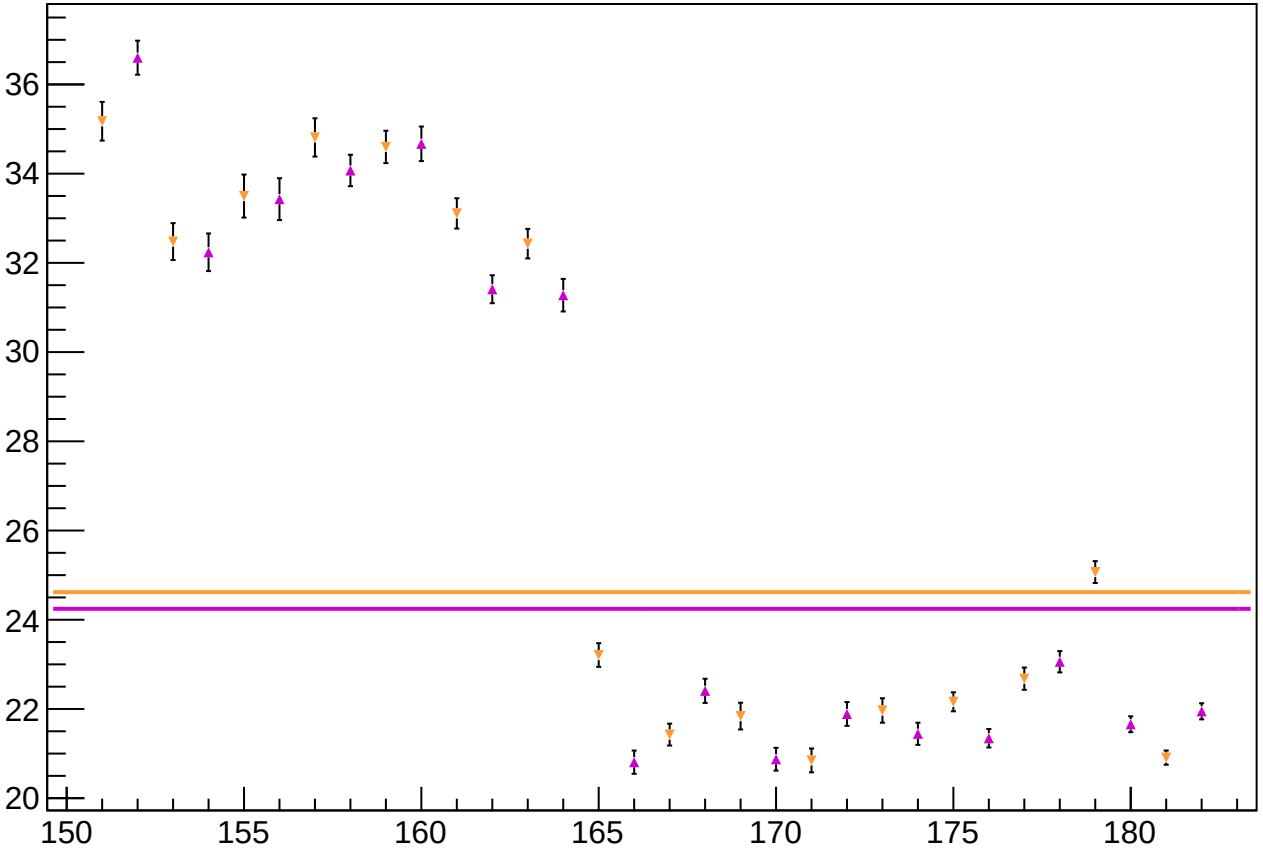
Left In: -2.402+/-0.057 χ^2/NDF:422.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.346+/-0.040 χ^2/NDF: 810.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 24.619+/-0.069 χ^2/NDF:5107.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

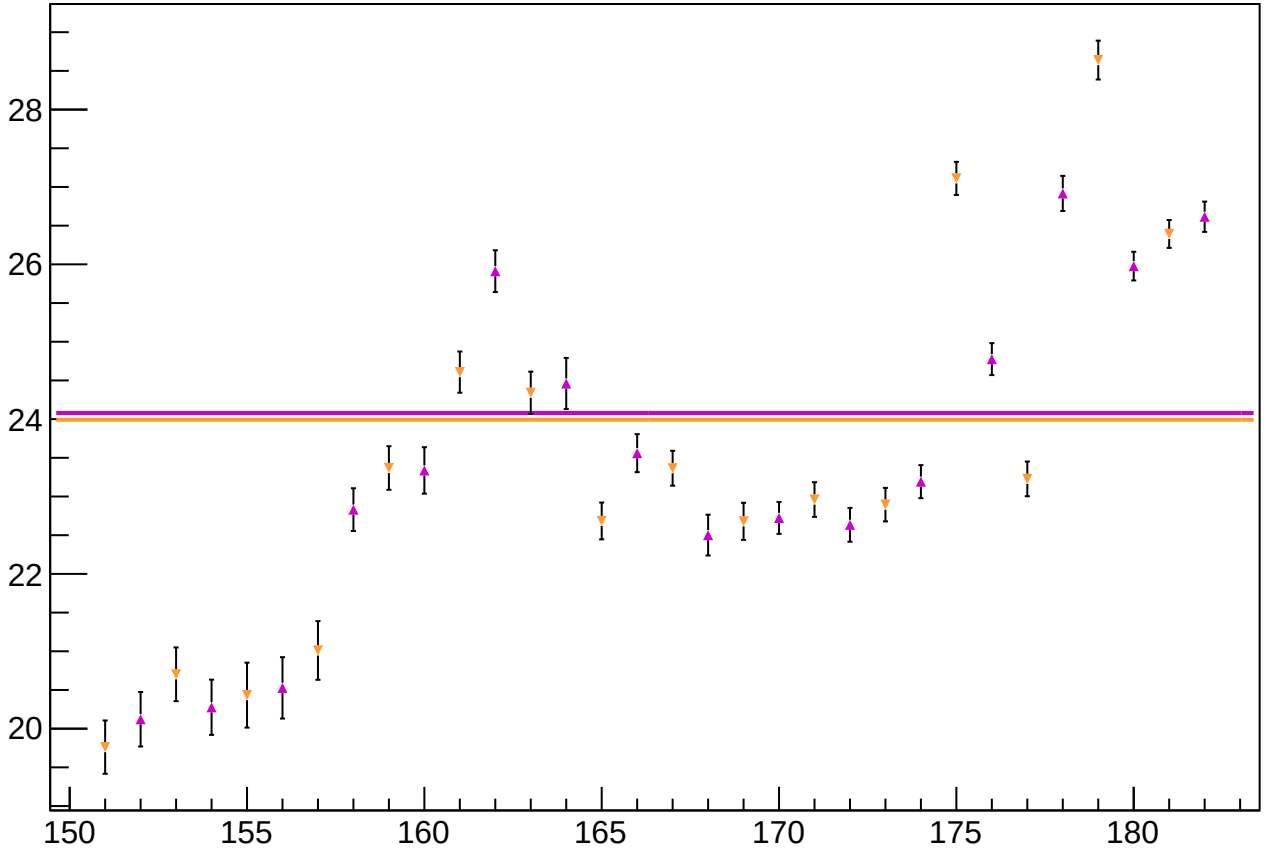
Left In: 24.245+/-0.067 χ^2/NDF:5374.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.425+/-0.048 χ^2/NDF: 10497.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 23.992+/-0.063 χ^2/NDF:1245.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

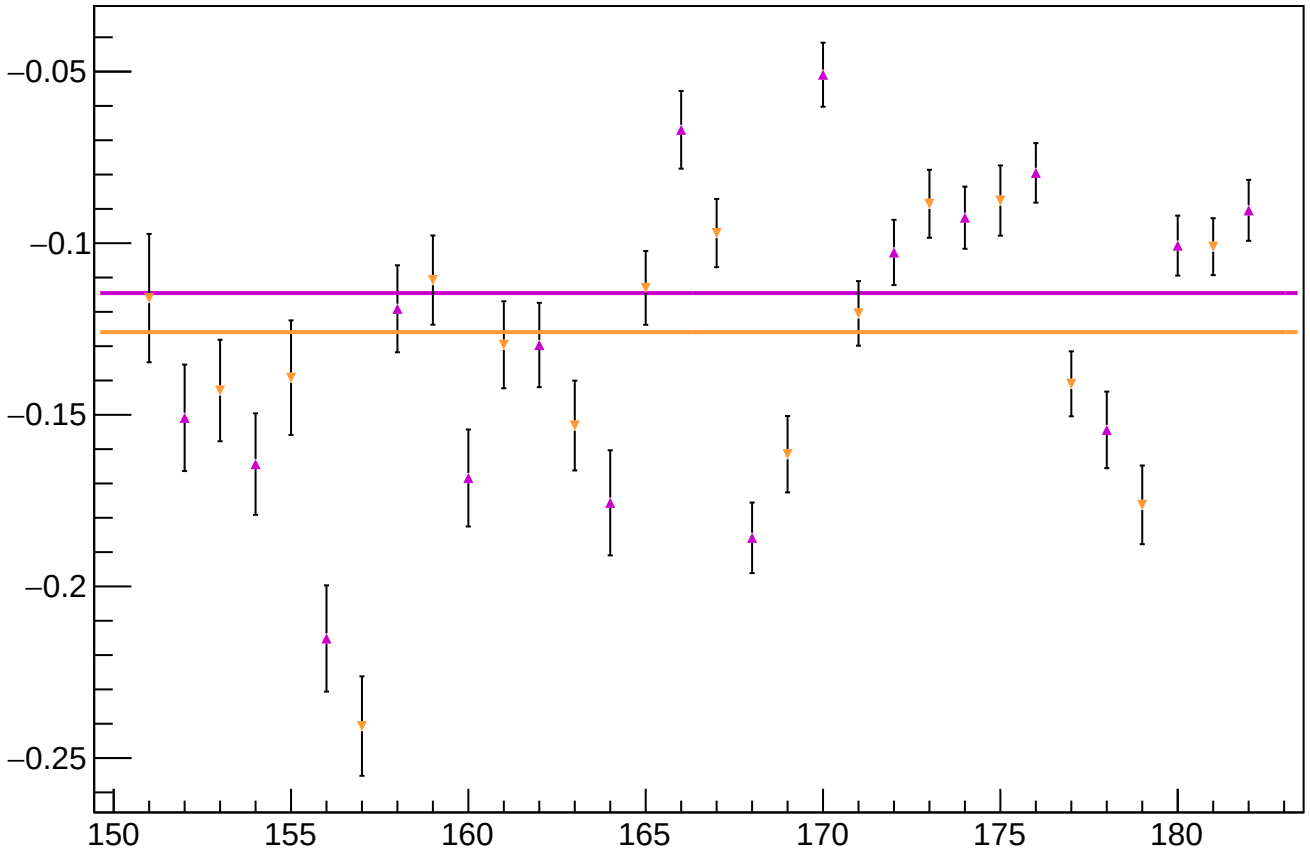
Left In: 24.079+/-0.061 χ^2/NDF:979.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.037+/-0.044 χ^2/NDF: 2225.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.126+/-0.003 χ^2/NDF:150.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

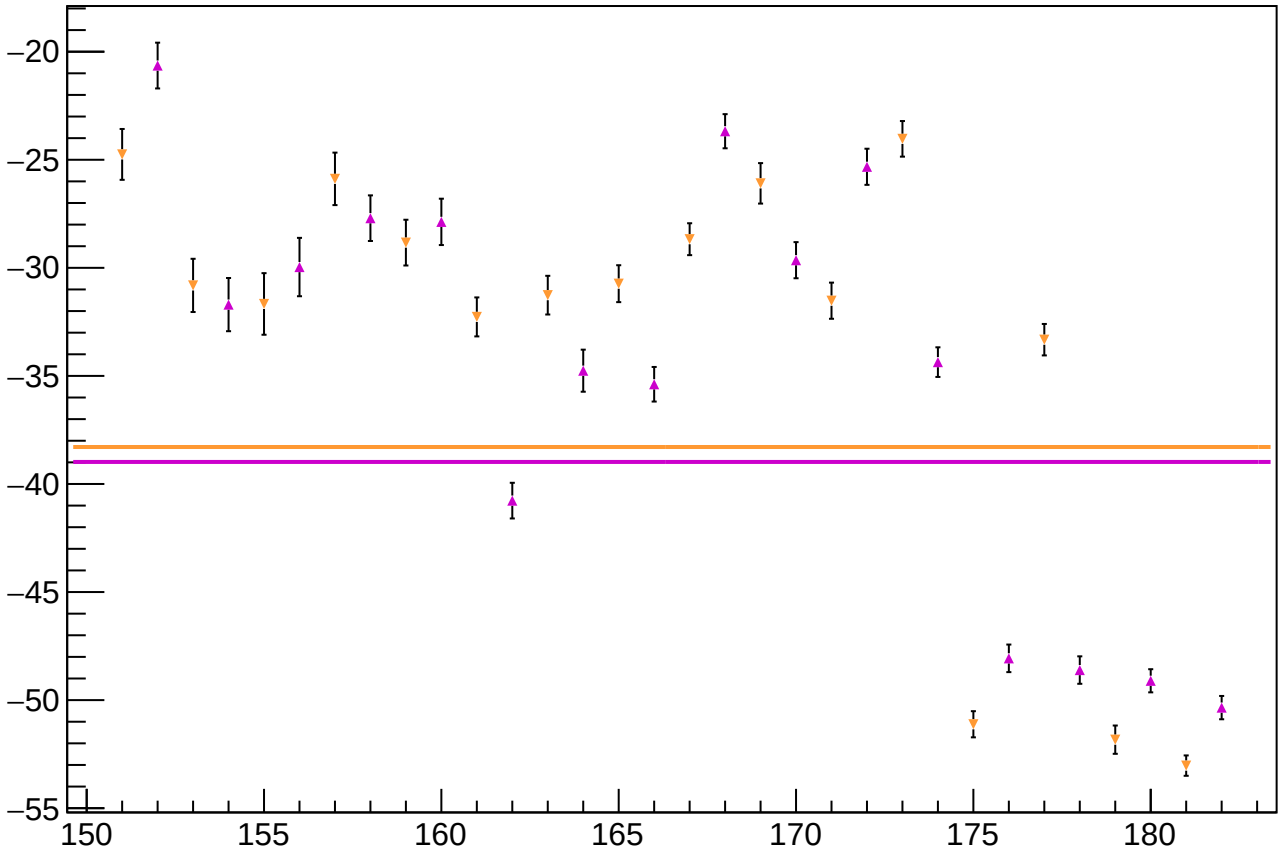
Left In: -0.115+/-0.003 χ^2/NDF:249.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.120+/-0.002 χ^2/NDF: 408.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -38.290+/-0.201 χ^2/NDF:3166.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

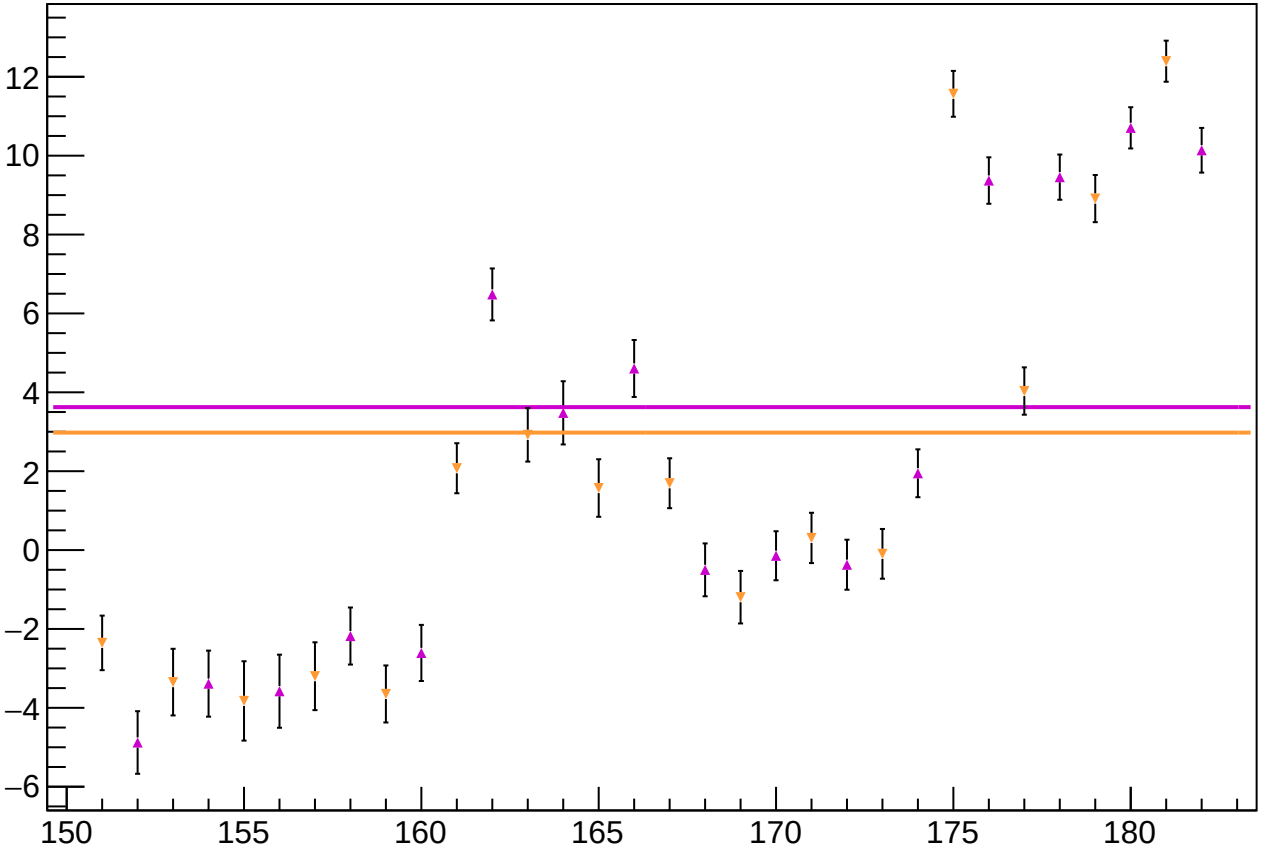
Left In: -38.981+/-0.195 χ^2/NDF:2691.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.647+/-0.140 χ^2/NDF: 5864.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.978+/-0.166 χ^2/NDF:1034.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

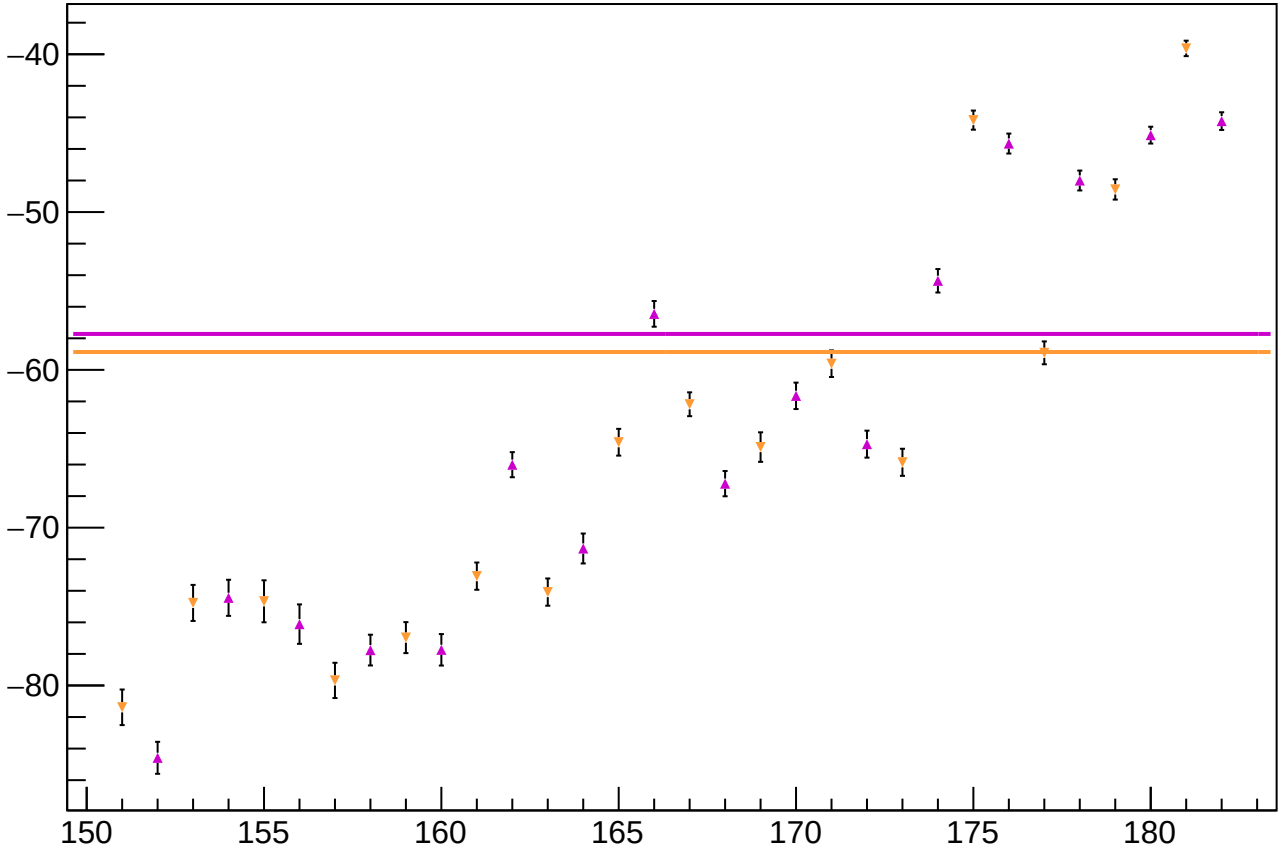
Left In: 3.624+/-0.165 χ^2/NDF:1043.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.303+/-0.117 χ^2/NDF: 2085.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -58.868+/-0.200 χ^2/NDF:4561.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

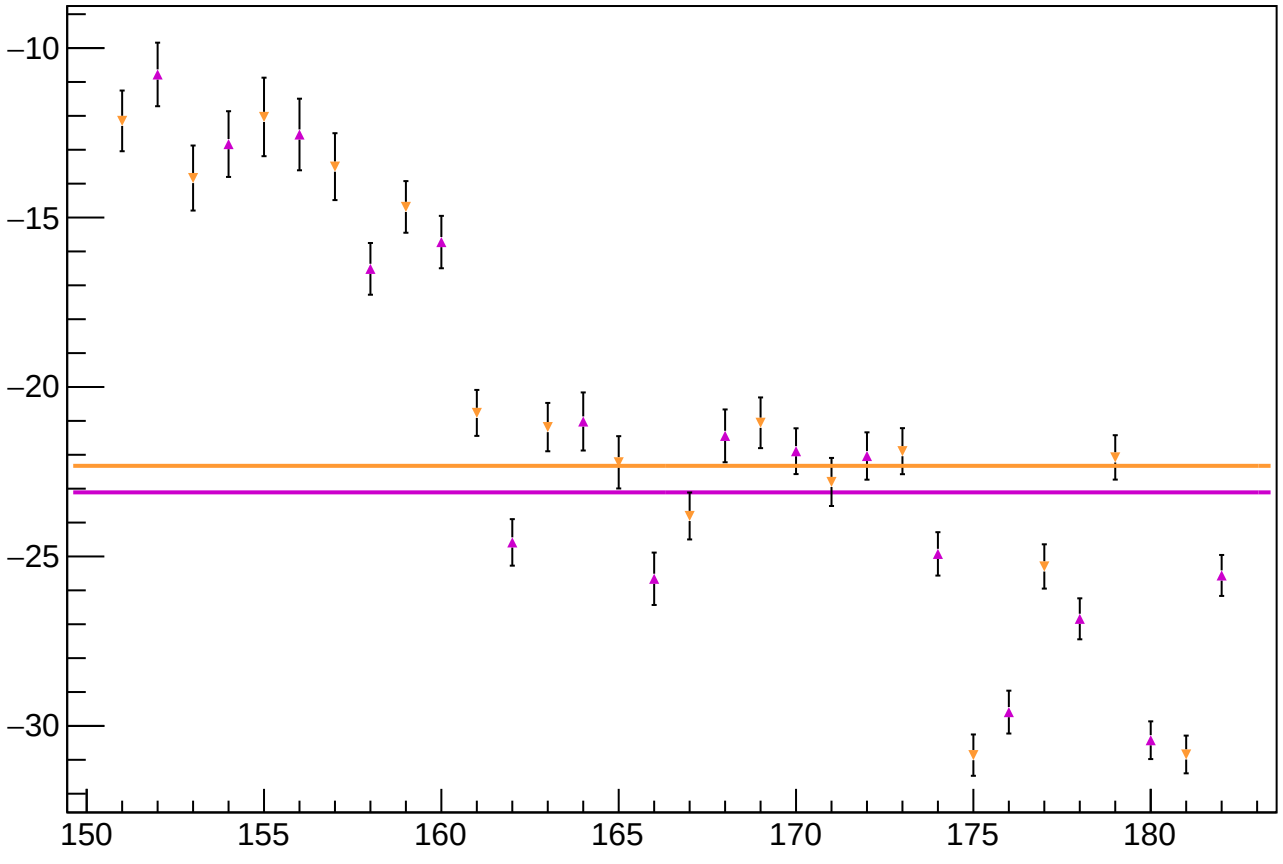
Left In: -57.723+/-0.194 χ^2/NDF:4267.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -58.277+/-0.139 χ^2/NDF: 8845.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -22.326+/-0.182 χ^2/NDF:934.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

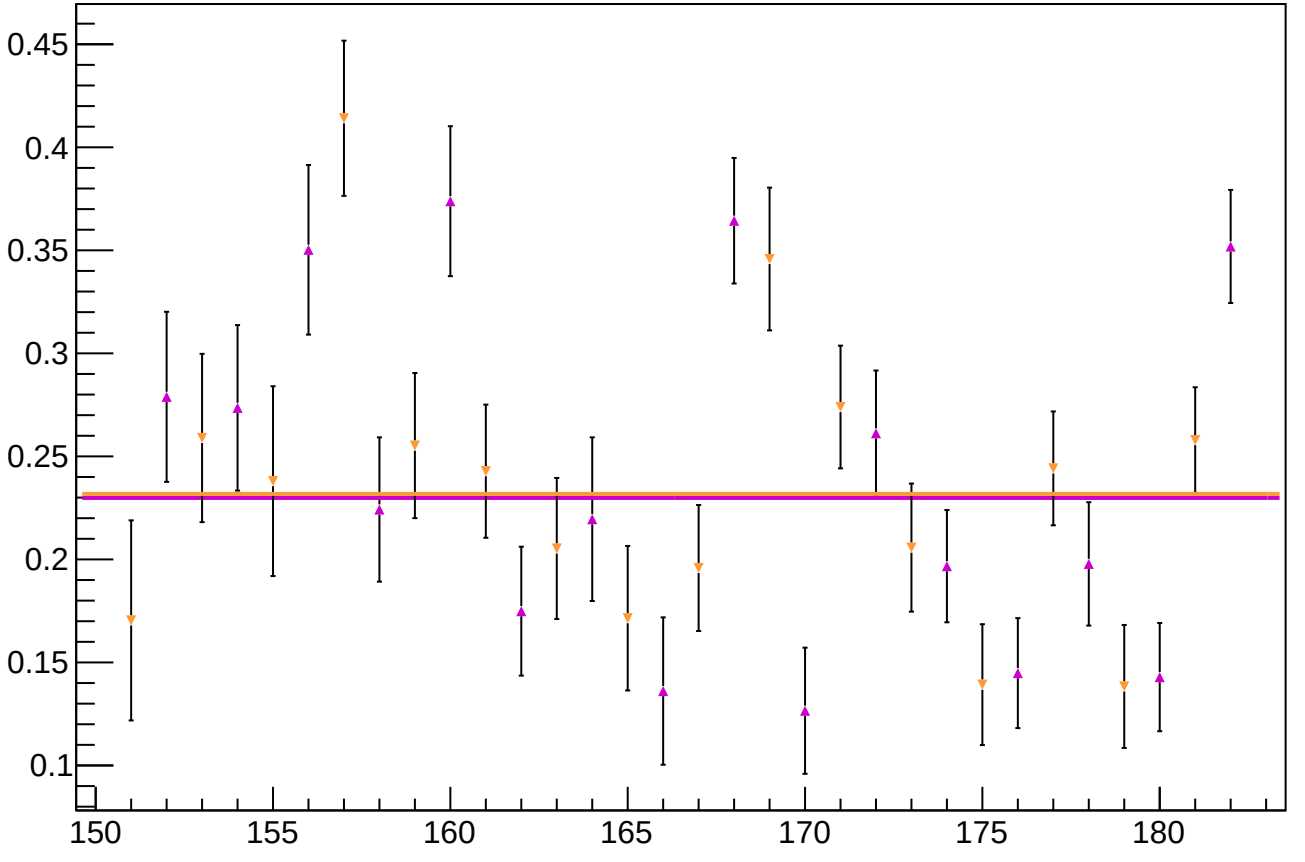
Left In: -23.109+/-0.179 χ^2/NDF:923.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.723+/-0.128 χ^2/NDF: 1866.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.232+/-0.008 χ^2/NDF:65.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

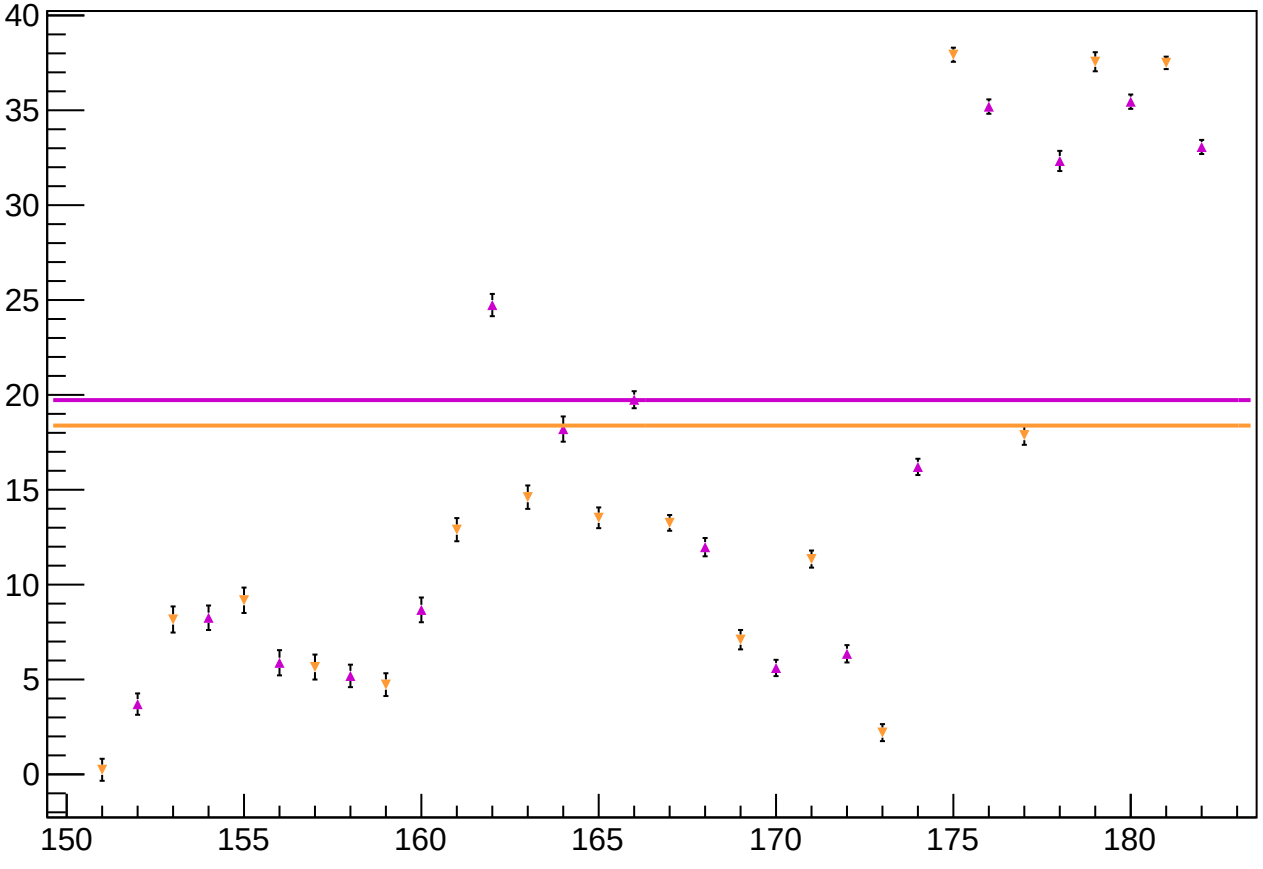
Left In: 0.230+/-0.008 χ^2/NDF:112.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.231+/-0.006 χ^2/NDF: 177.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18.384+/-0.124 χ^2/NDF:12264.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

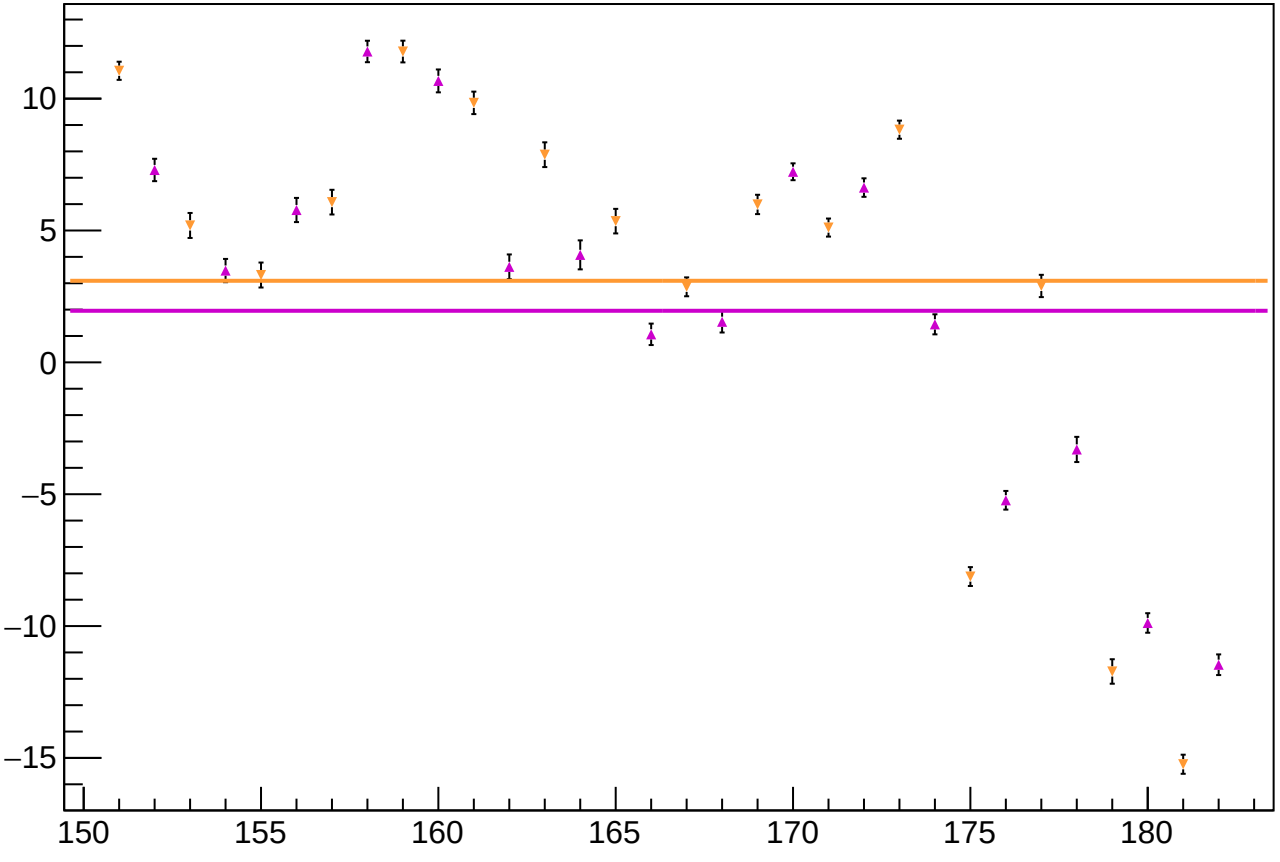
Left In: 19.725+/-0.121 χ^2/NDF:10031.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.069+/-0.087 χ^2/NDF: 22356.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.093+/-0.100 χ^2/NDF:6356.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

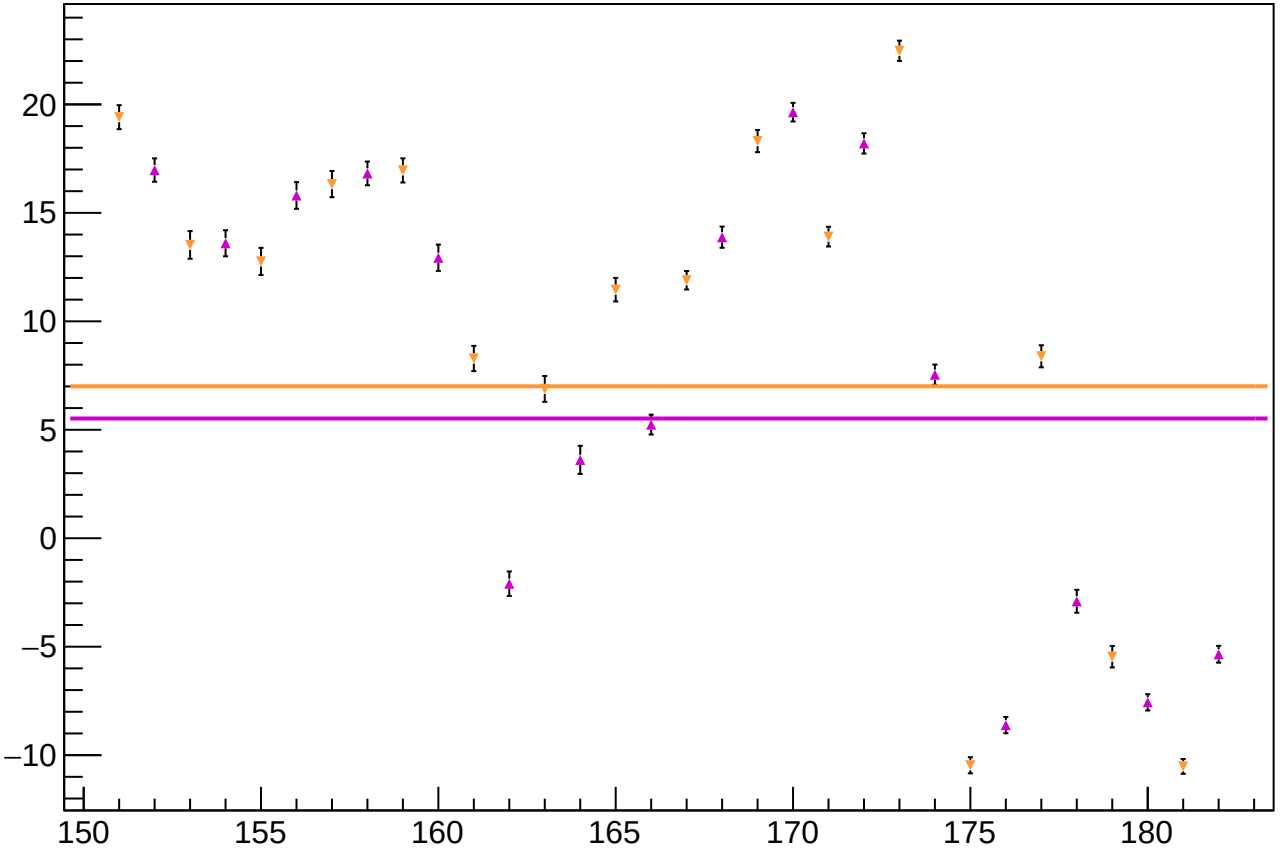
Left In: 1.956+/-0.101 χ^2/NDF:4438.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.532+/-0.071 χ^2/NDF: 10858.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.004+/-0.123 χ^2/NDF:8753.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

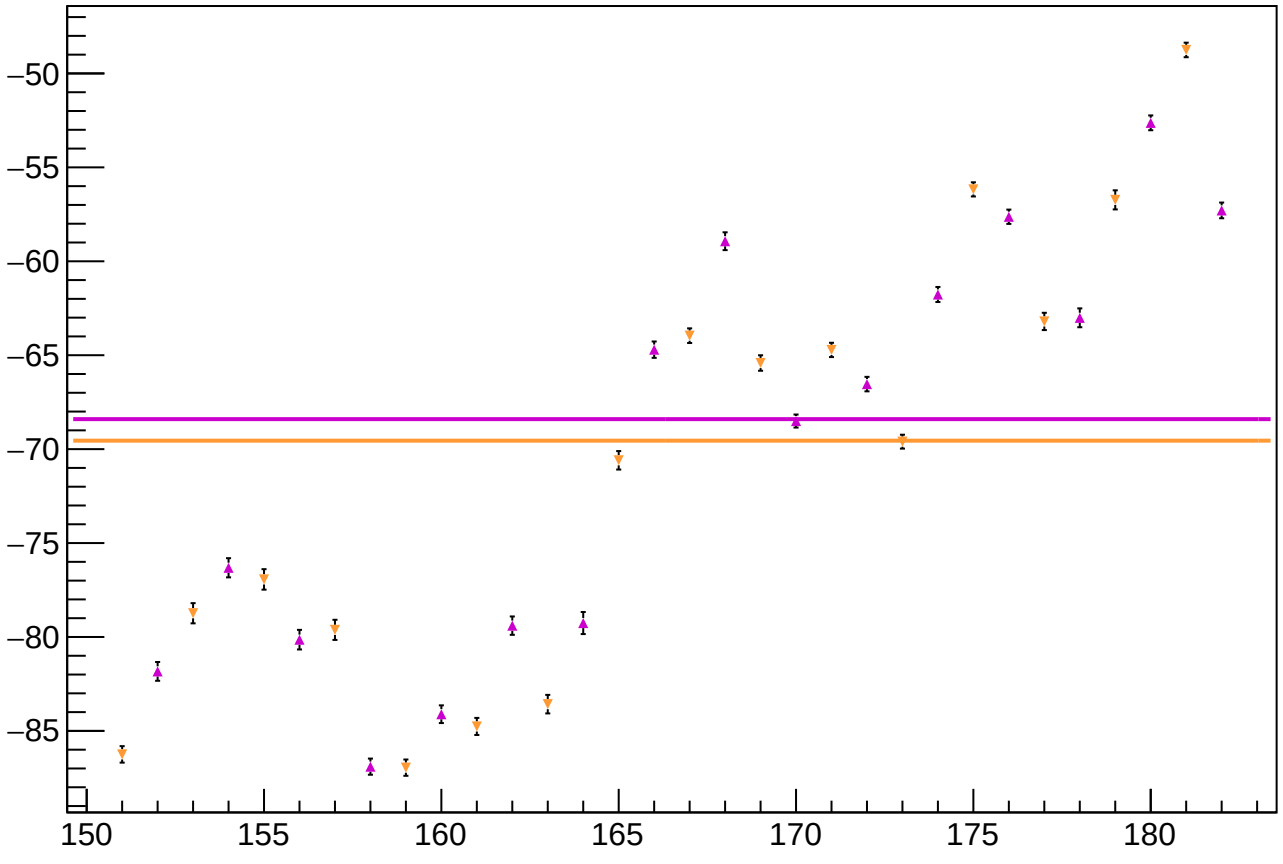
Left In: 5.520+/-0.121 χ^2/NDF:7481.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.249+/-0.086 χ^2/NDF: 16309.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -69.549+/-0.110 χ^2/NDF:11259.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

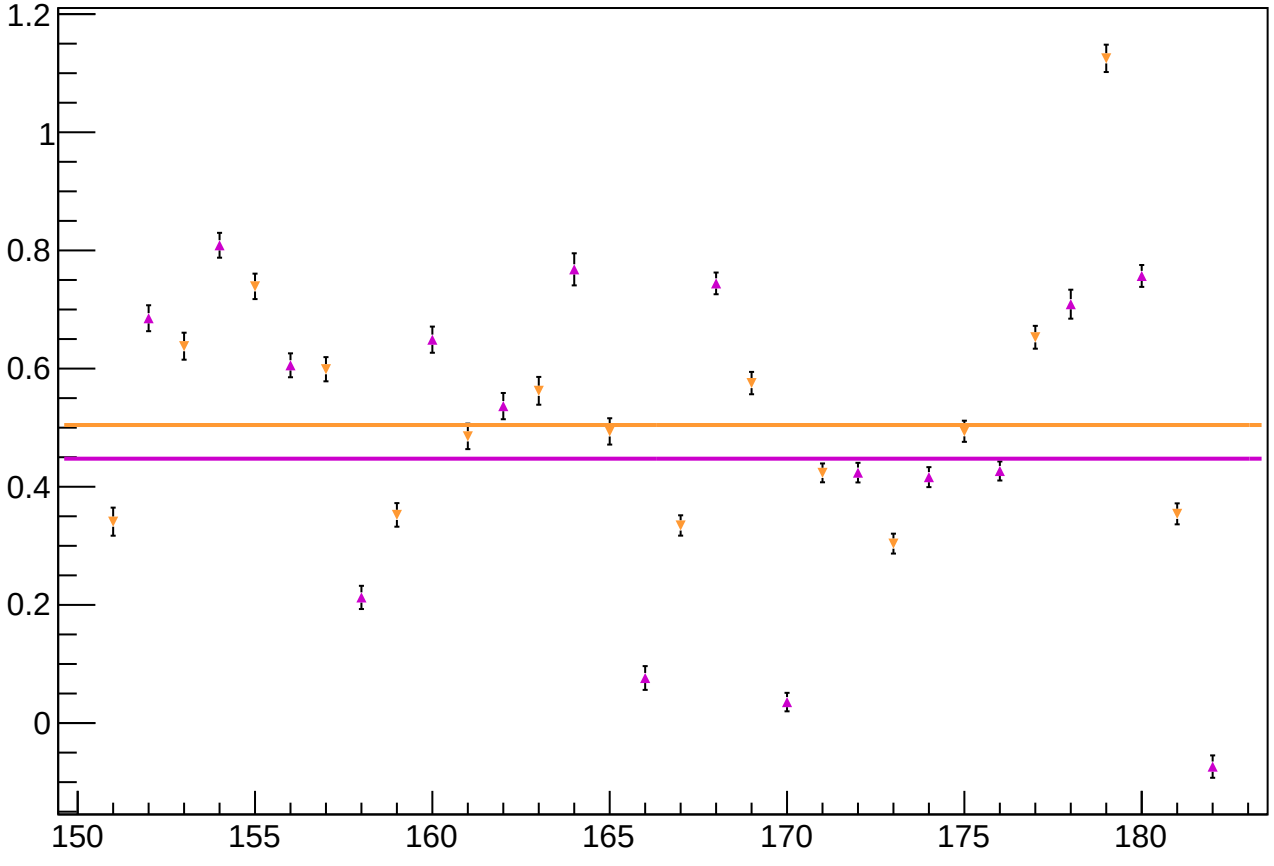
Left In: -68.403+/-0.110 χ^2/NDF:9277.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -68.977+/-0.078 χ^2/NDF: 20591.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.504+/-0.005 χ^2/NDF:1415.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

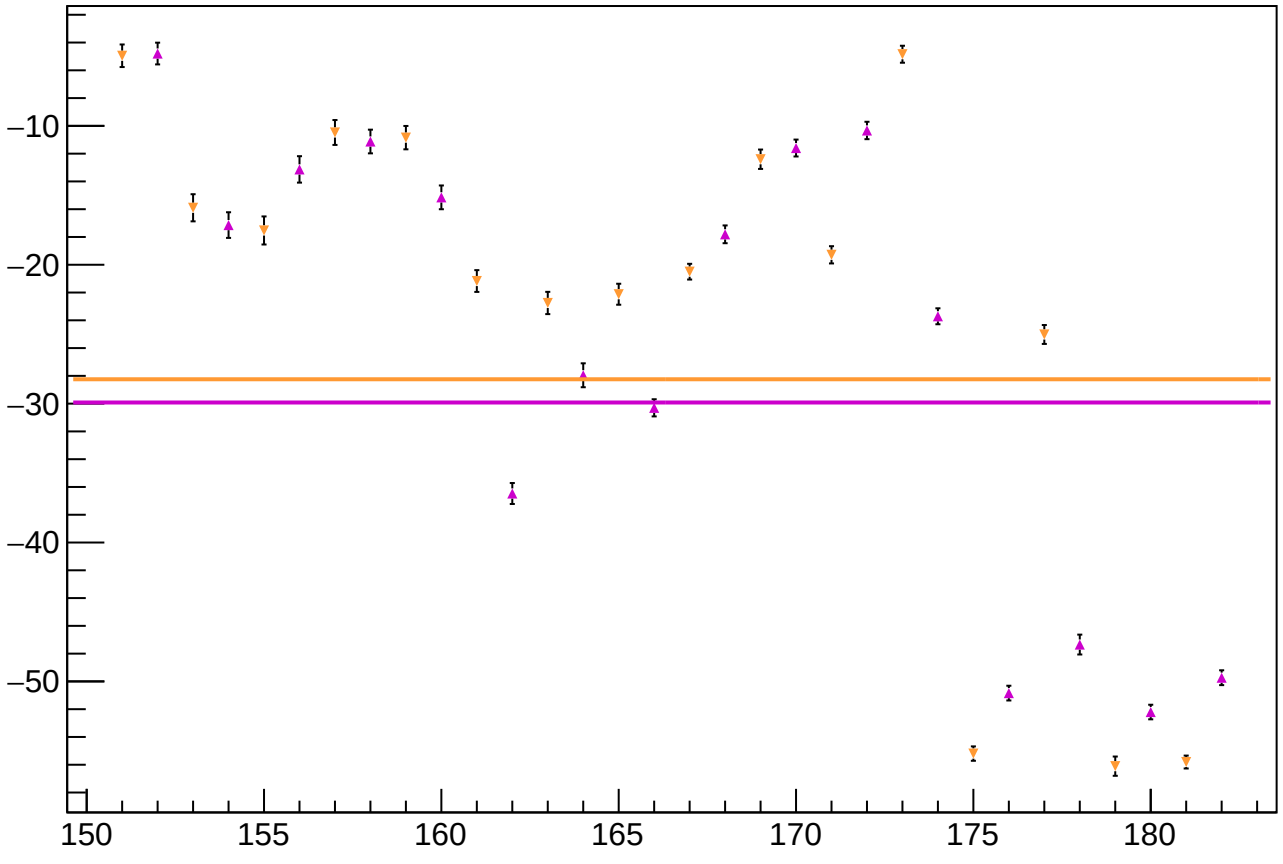
Left In: 0.448+/-0.005 χ^2/NDF:3305.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.476+/-0.003 χ^2/NDF: 4788.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -28.245+/-0.171 χ^2/NDF:12339.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

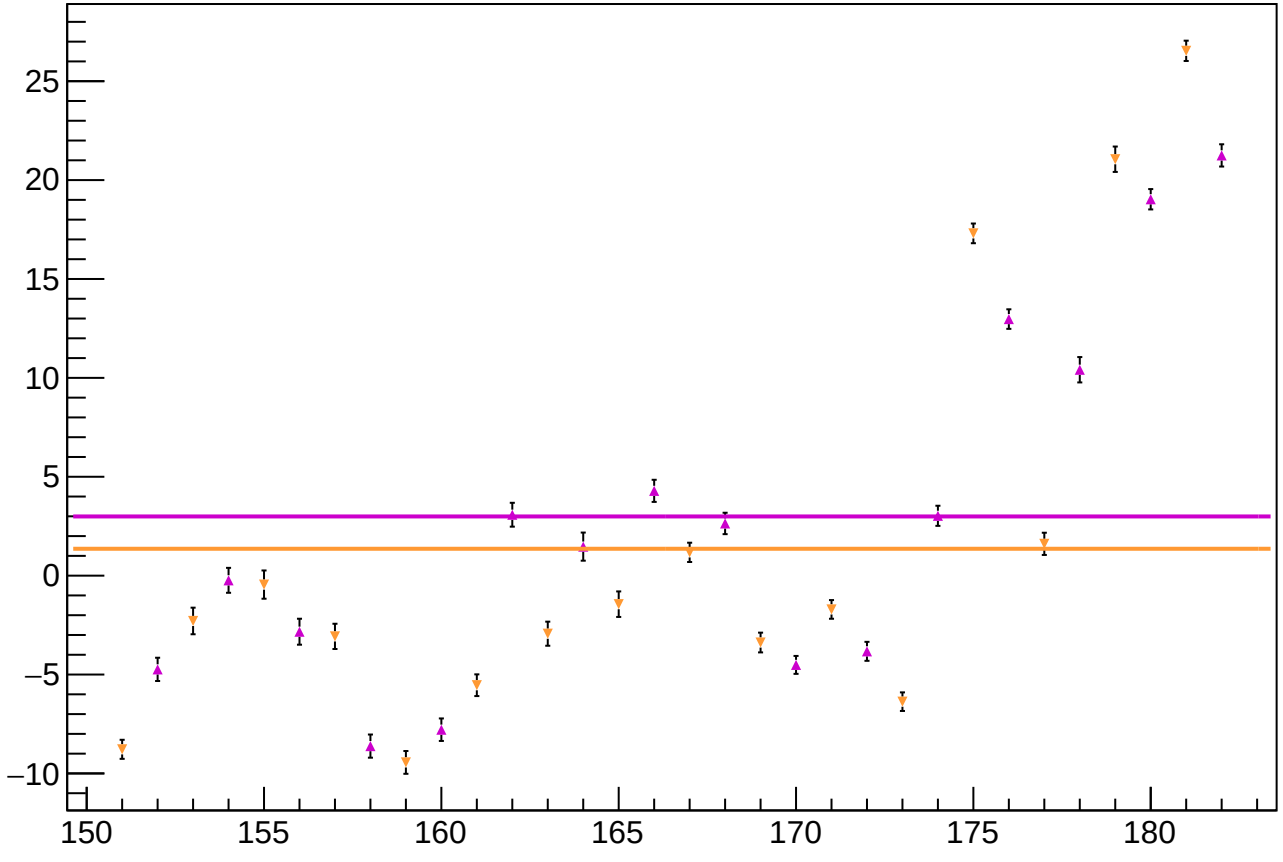
Left In: -29.918+/-0.167 χ^2/NDF:10080.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.100+/-0.120 χ^2/NDF: 22469.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.359+/-0.137 χ^2/NDF:5882.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

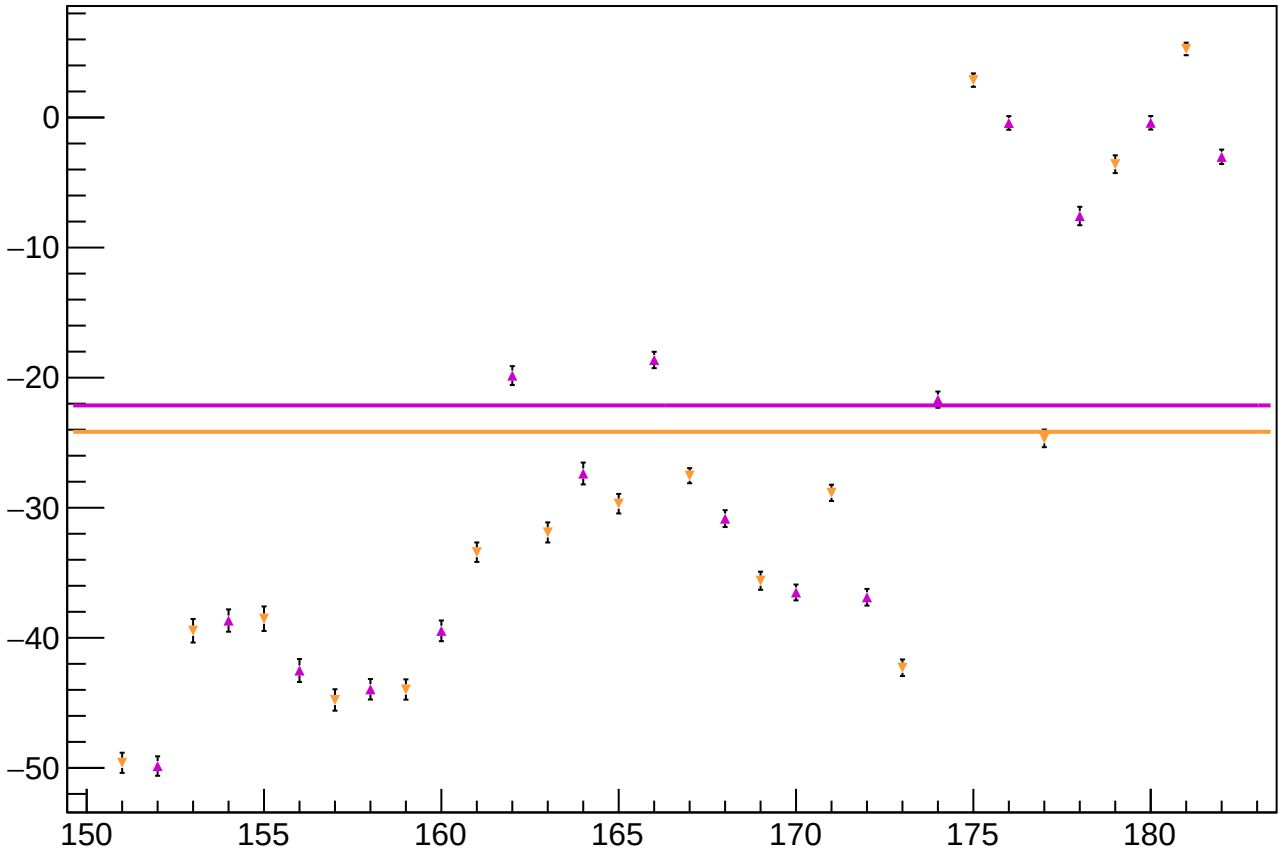
Left In: 2.993+/-0.139 χ^2/NDF:4082.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.165+/-0.098 χ^2/NDF: 10034.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -24.161+/-0.170 χ^2/NDF:11675.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

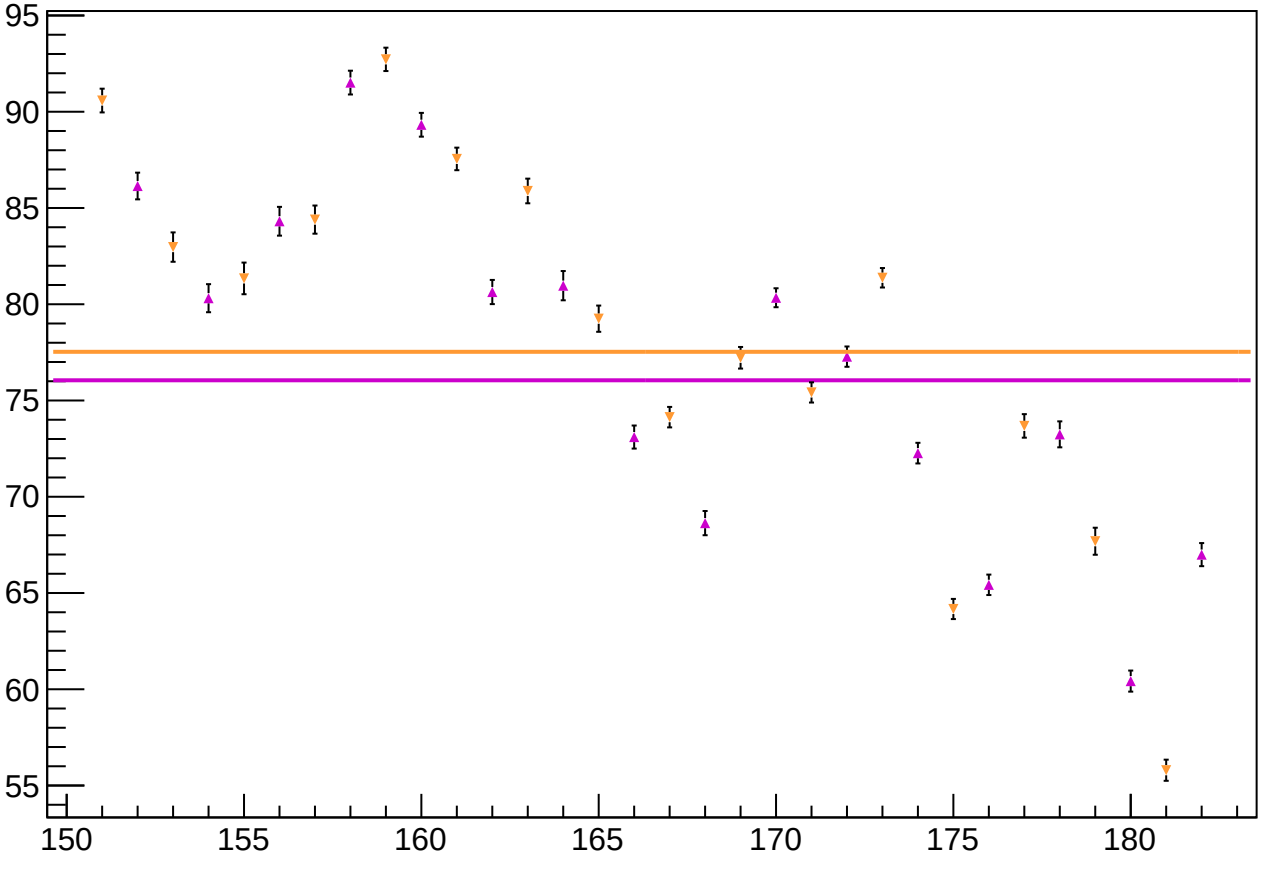
Left In: -22.134+/-0.167 χ^2/NDF:9908.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.128+/-0.119 χ^2/NDF: 21656.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 77.530+/-0.151 χ^2/NDF:4274.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

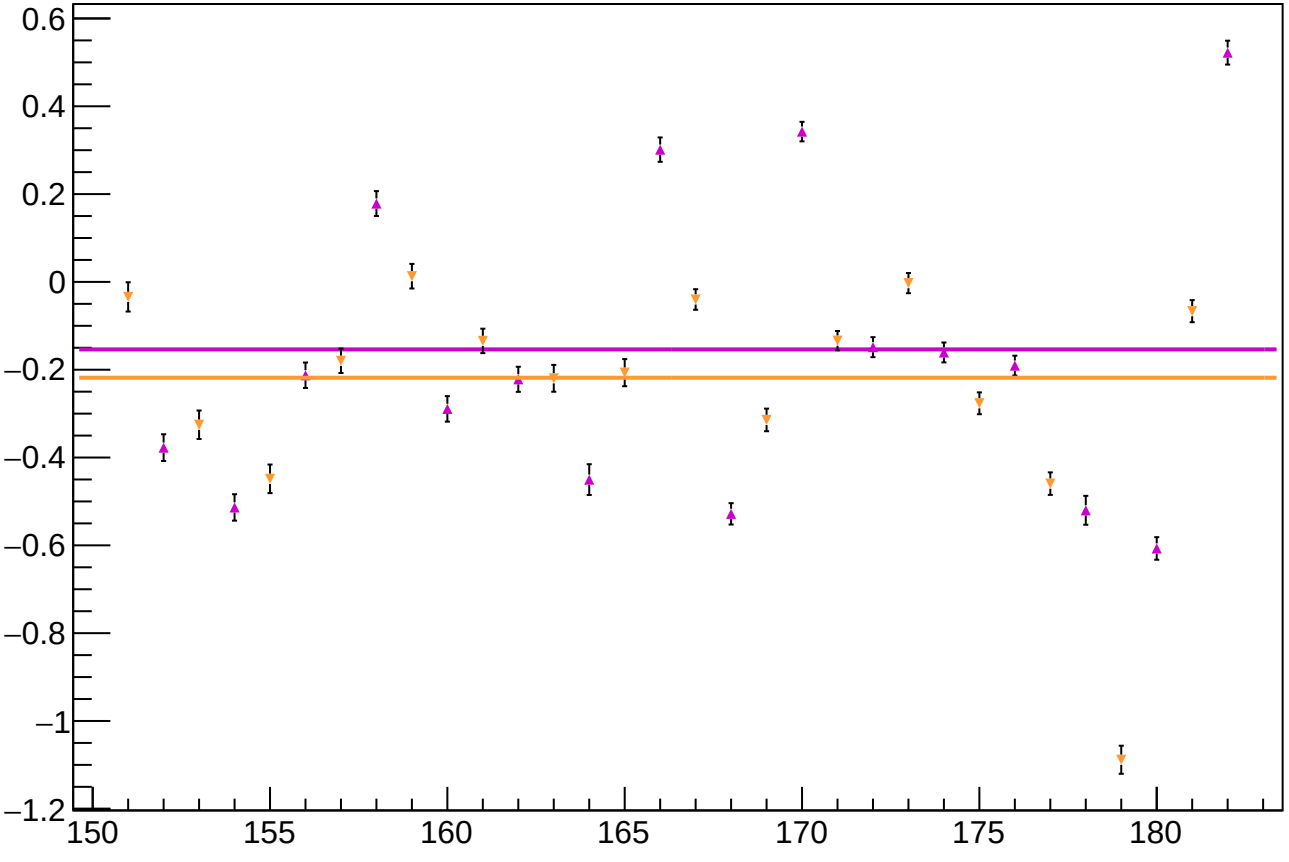
Left In: 76.050+/-0.151 χ^2/NDF:3306.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.791+/-0.107 χ^2/NDF: 7629.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.218+/-0.007 χ^2/NDF:1215.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

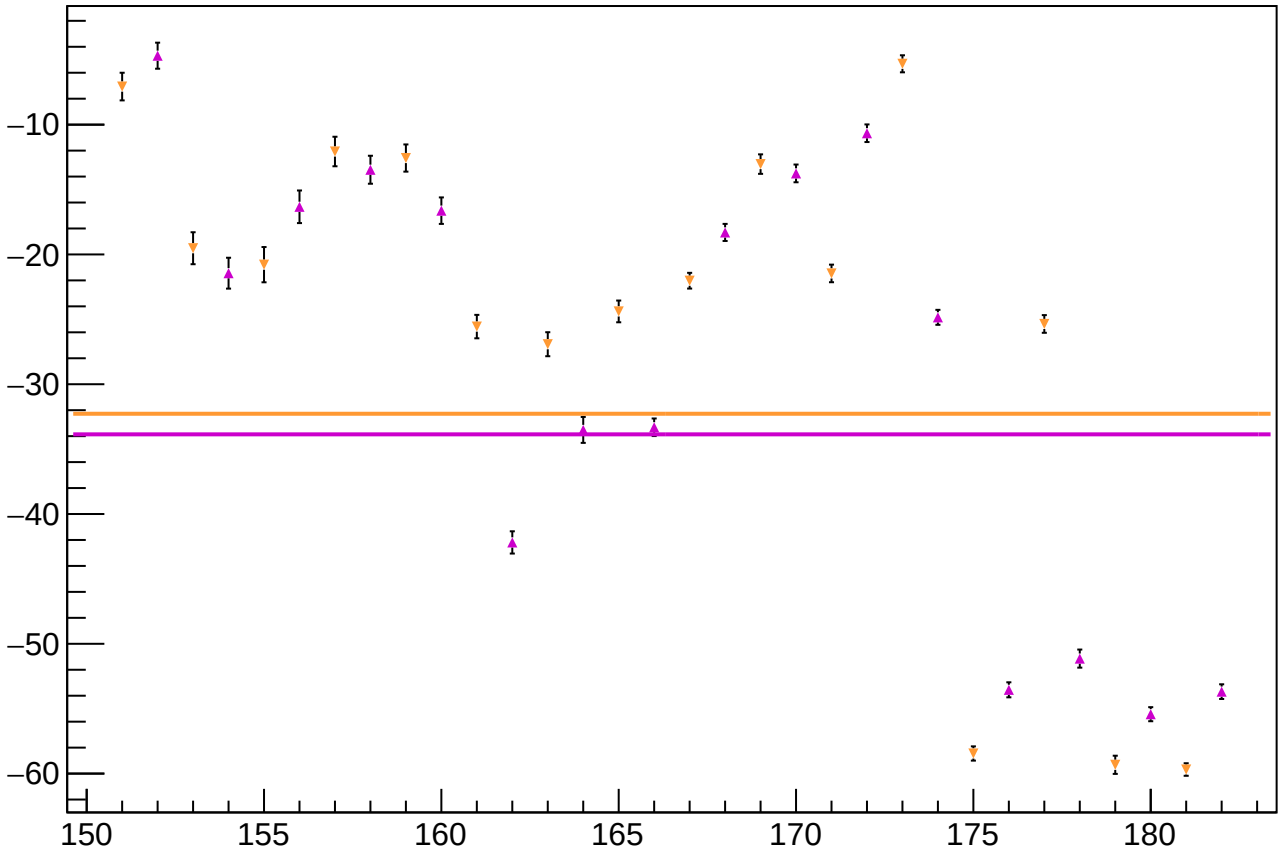
Left In: -0.154+/-0.007 χ^2/NDF:2496.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.185+/-0.005 χ^2/NDF: 3758.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -32.275+/-0.188 χ^2/NDF:11546.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

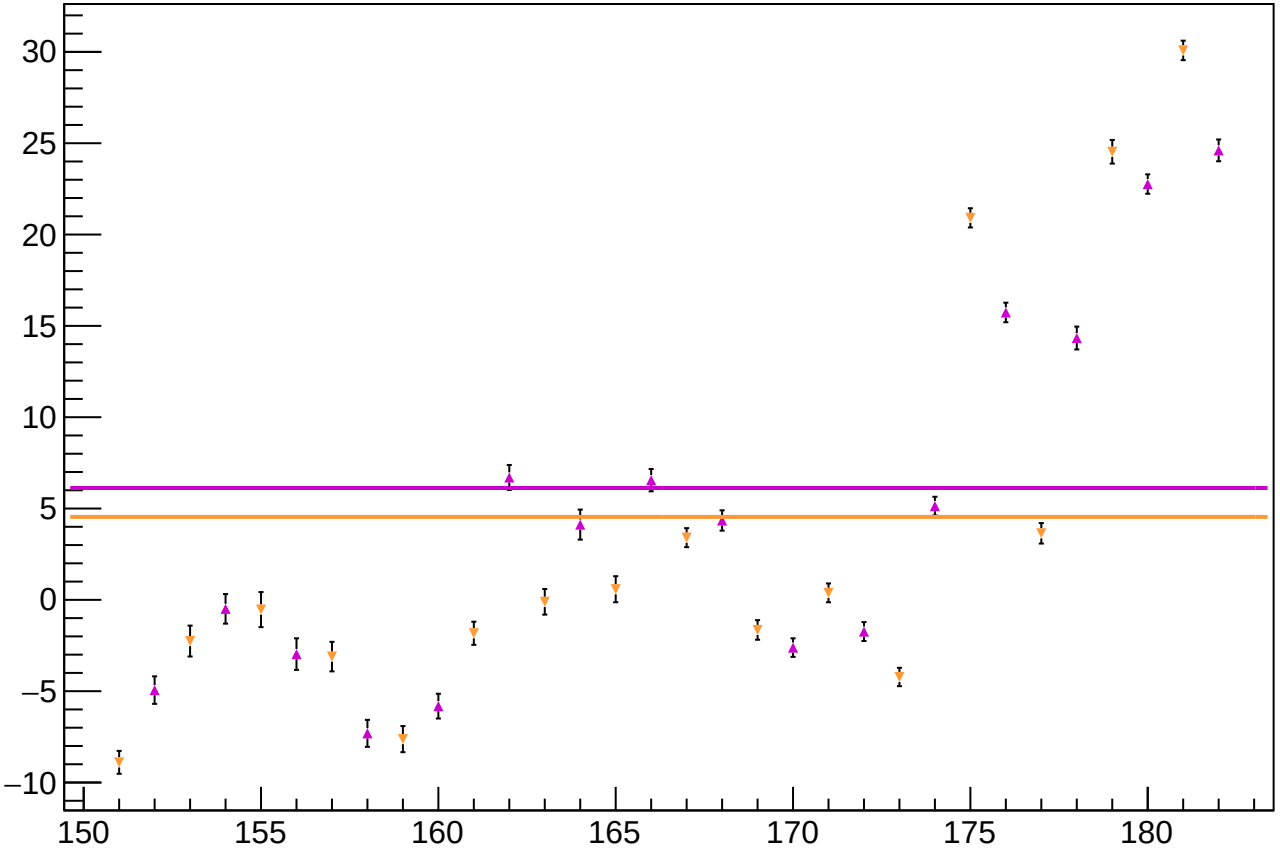
Left In: -33.862+/-0.183 χ^2/NDF:9302.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.089+/-0.131 χ^2/NDF: 20885.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.542+/-0.153 χ^2/NDF:5825.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

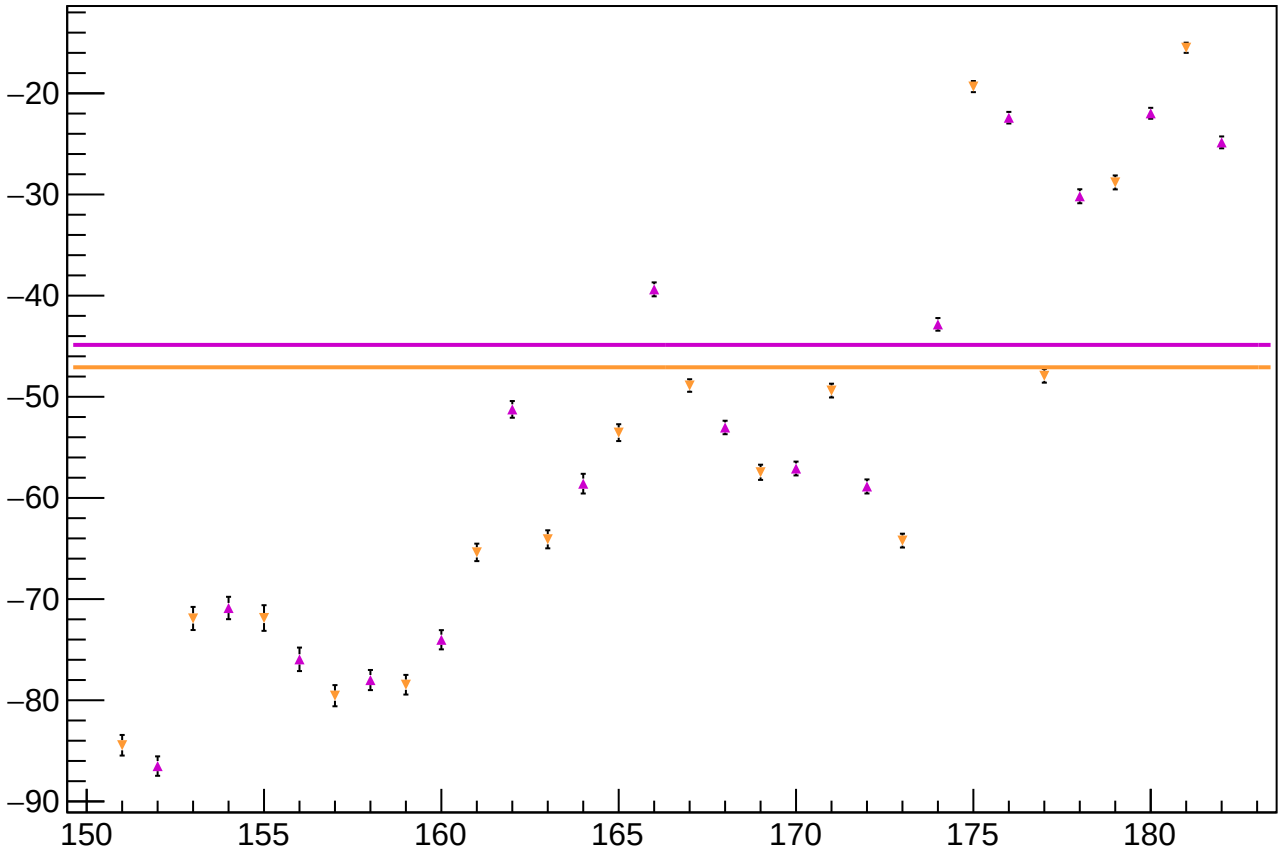
Left In: 6.124+/-0.154 χ^2/NDF:4021.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.328+/-0.109 χ^2/NDF: 9899.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -47.083+/-0.187 χ^2/NDF:13109.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

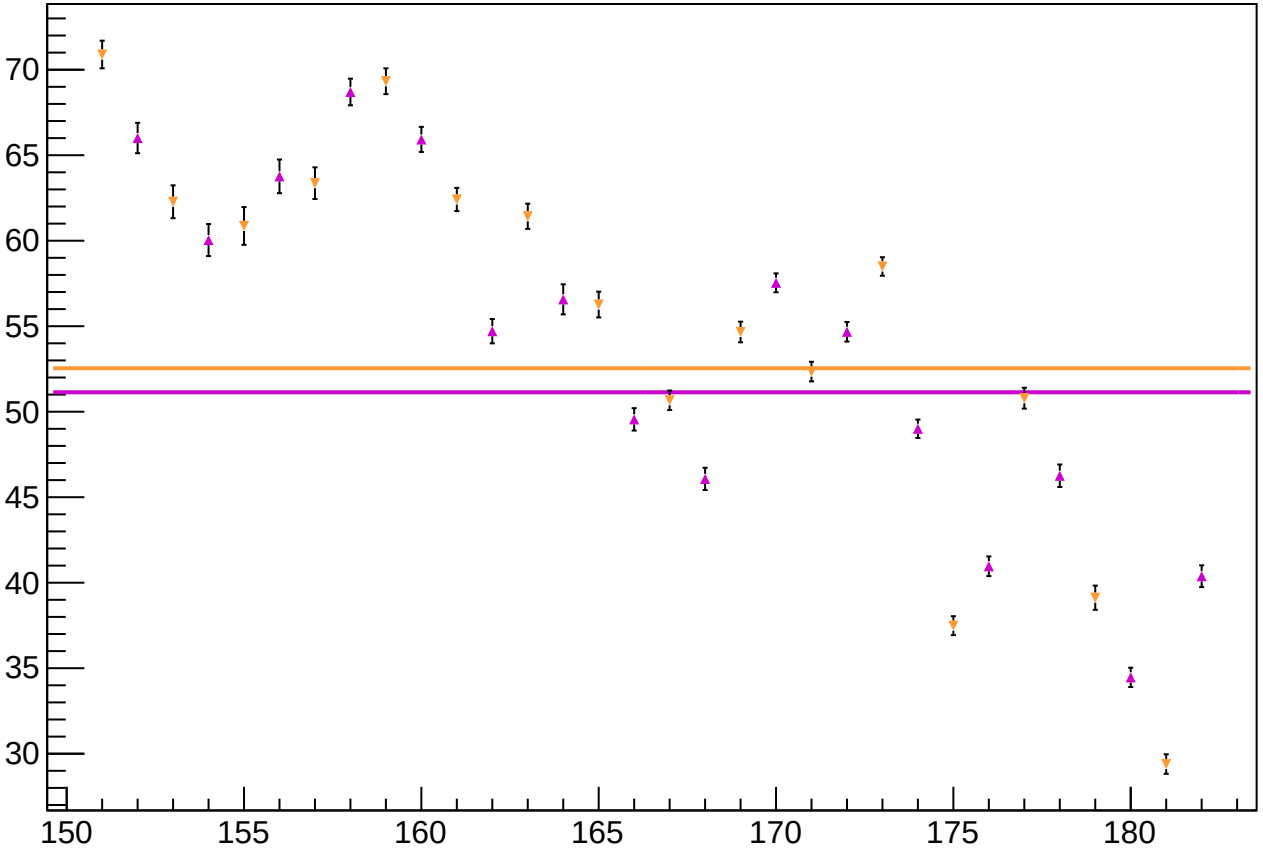
Left In: -44.869+/-0.183 χ^2/NDF:11352.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.951+/-0.131 χ^2/NDF: 24534.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 52.541+/-0.168 χ^2/NDF:4582.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

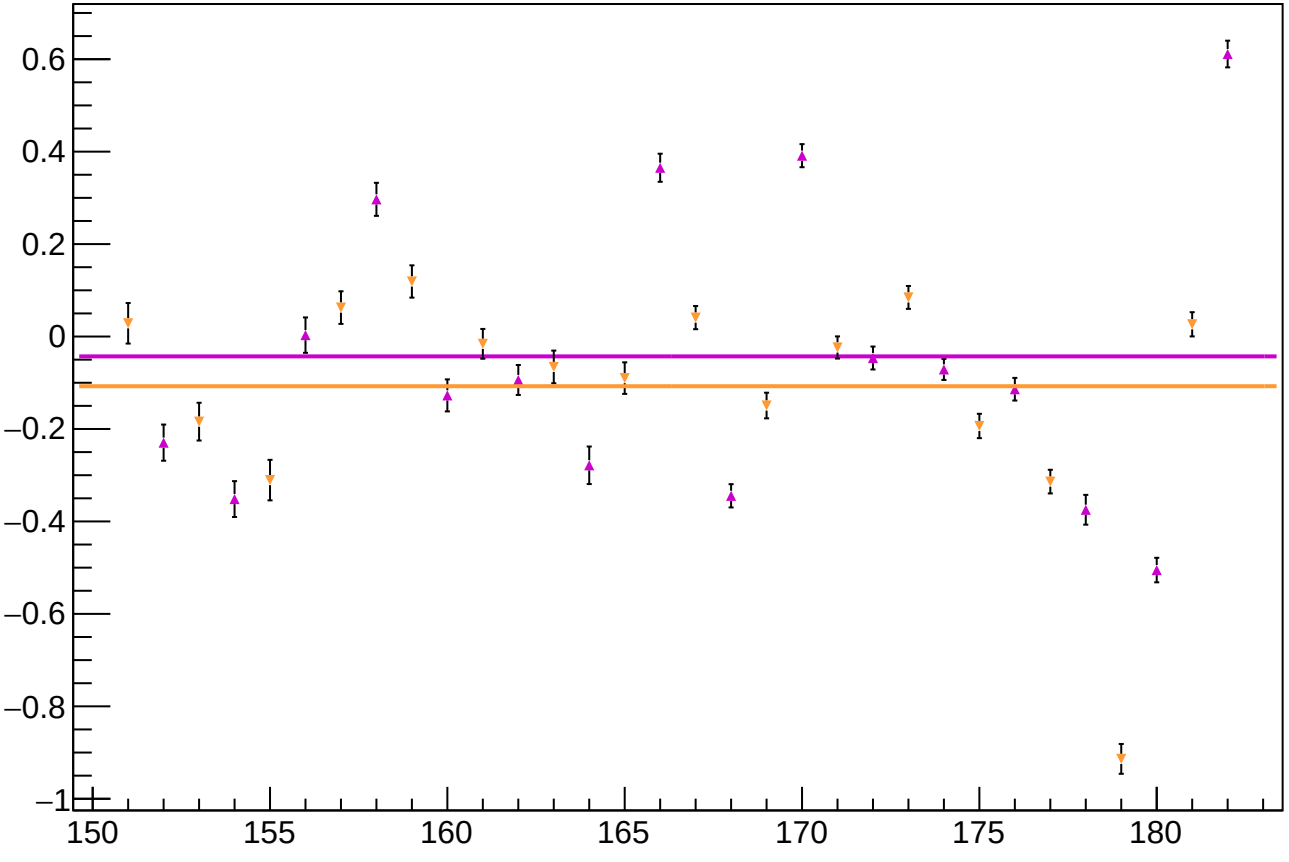
Left In: 51.137+/-0.167 χ^2/NDF:3290.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.836+/-0.119 χ^2/NDF: 7908.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.107+/-0.008 χ^2/NDF:945.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

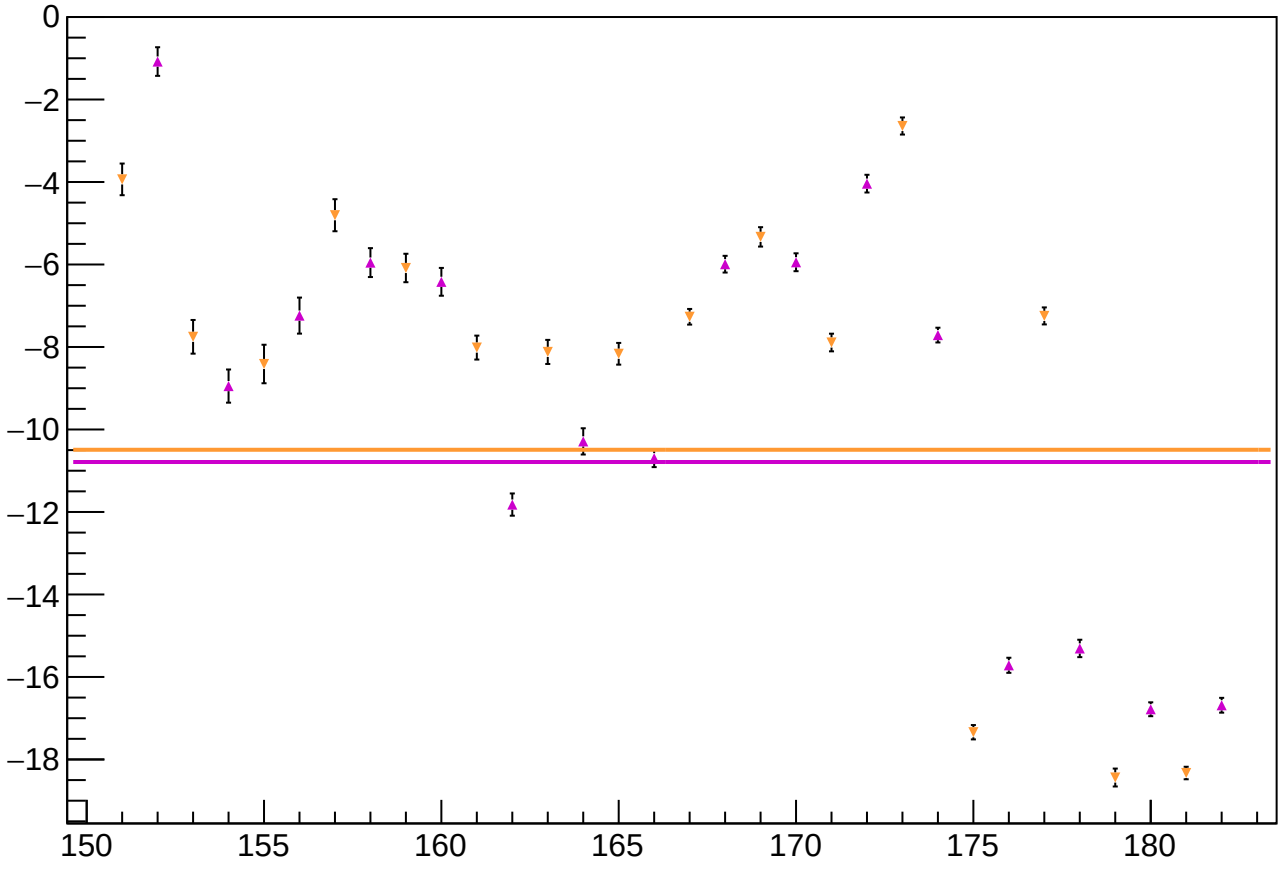
Left In: -0.043+/-0.007 χ^2/NDF:1778.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.075+/-0.005 χ^2/NDF: 2761.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -10.492+/-0.060 χ^2/NDF:9098.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

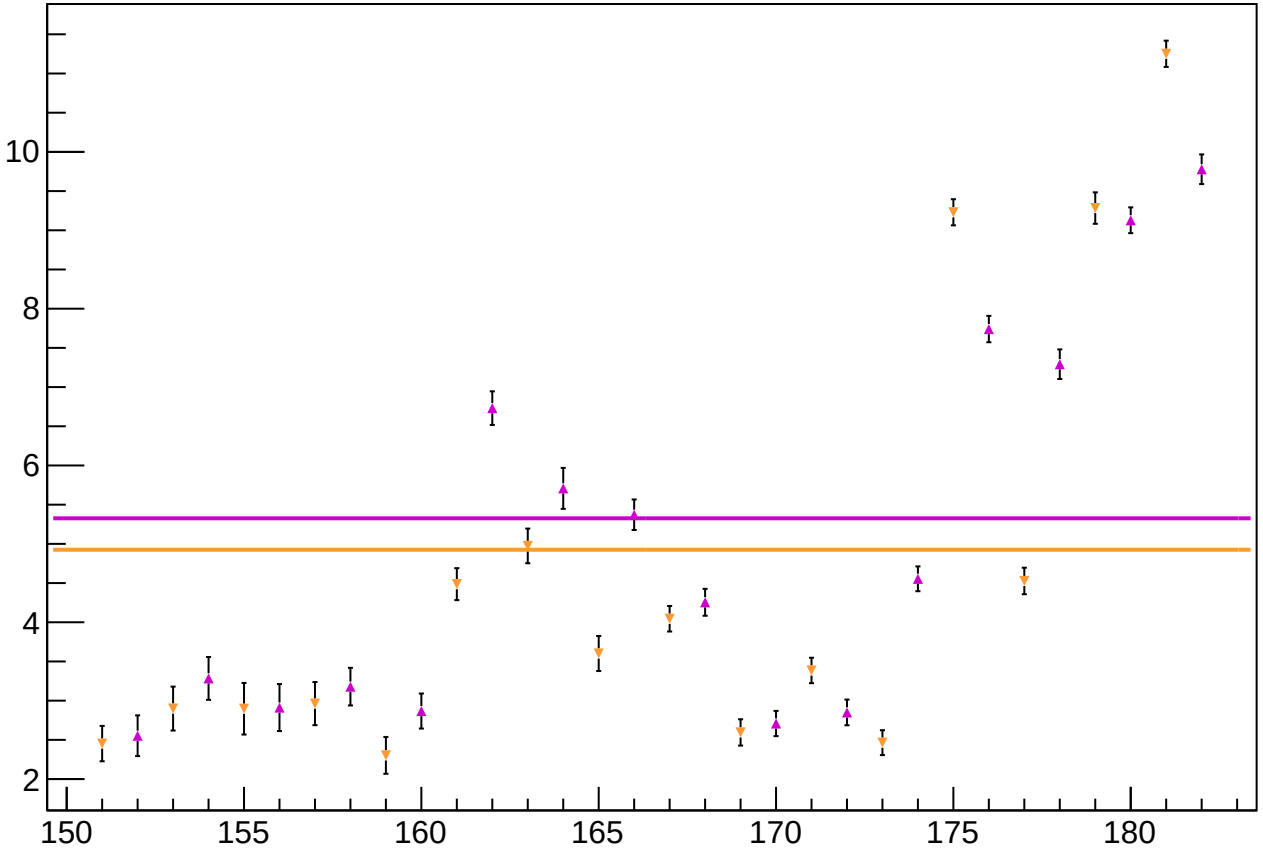
Left In: -10.789+/-0.058 χ^2/NDF:7120.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.644+/-0.041 χ^2/NDF: 16231.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.925+/-0.049 χ^2/NDF:3546.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

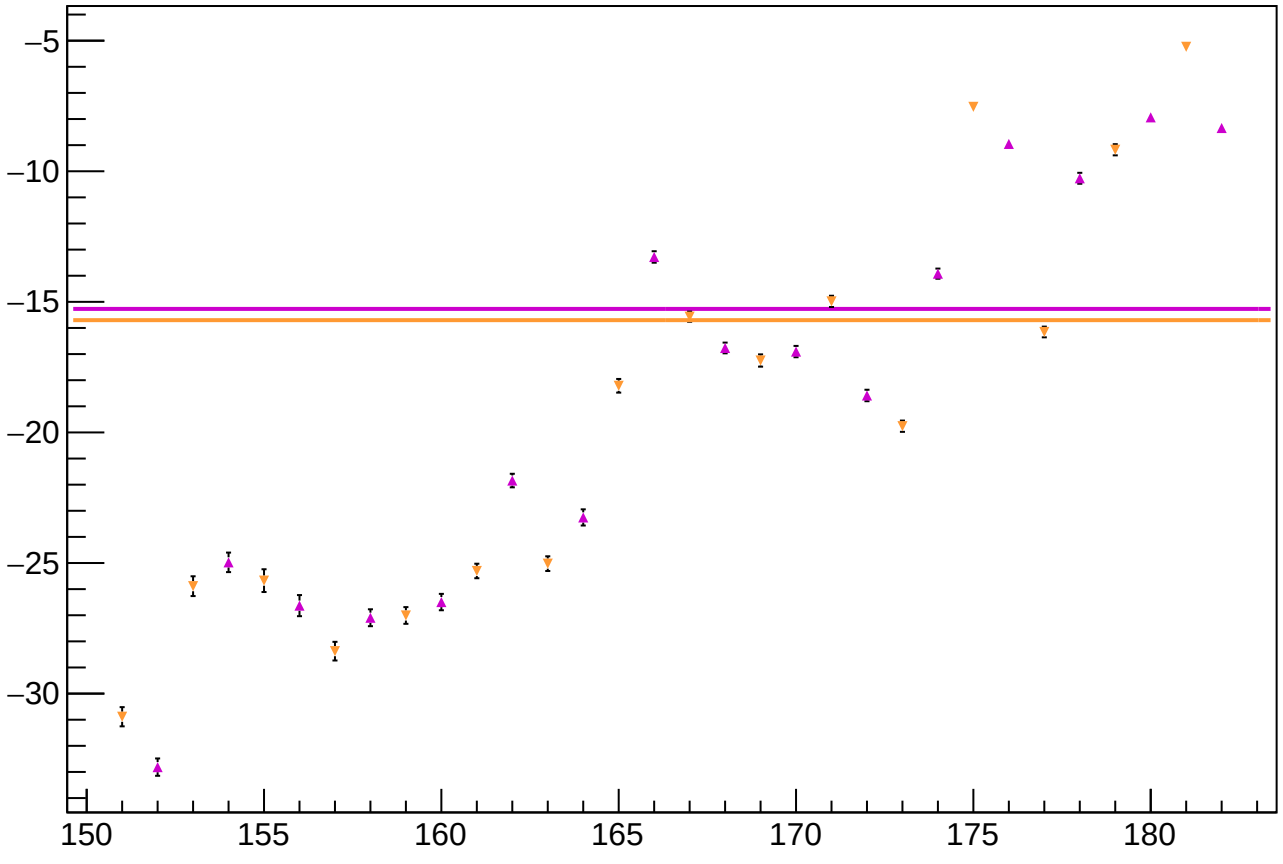
Left In: 5.326+/-0.049 χ^2/NDF:2438.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.125+/-0.035 χ^2/NDF: 6018.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -15.701+/-0.059 χ^2/NDF:15772.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

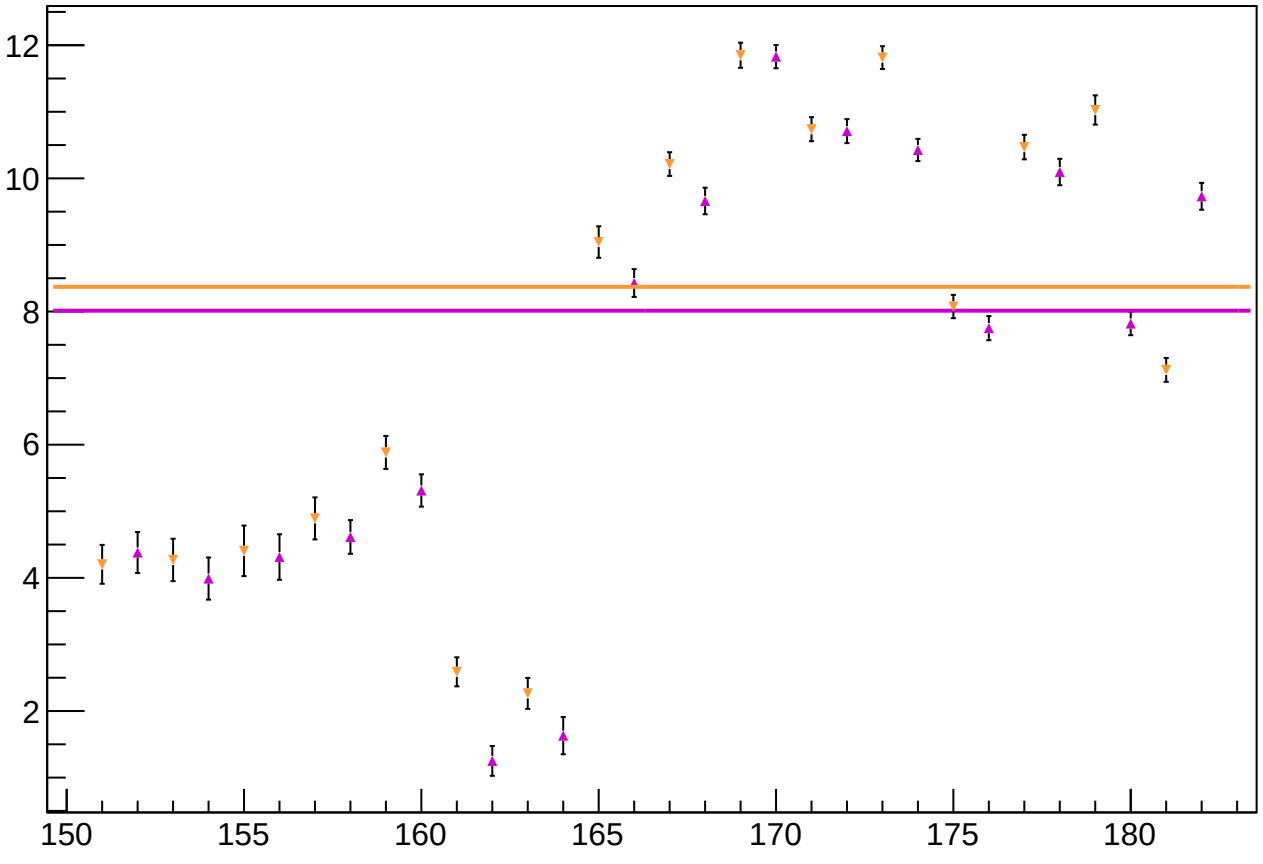
Left In: -15.270+/-0.058 χ^2/NDF:13727.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.480+/-0.041 χ^2/NDF: 29526.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8.371+/-0.053 χ^2/NDF:3452.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

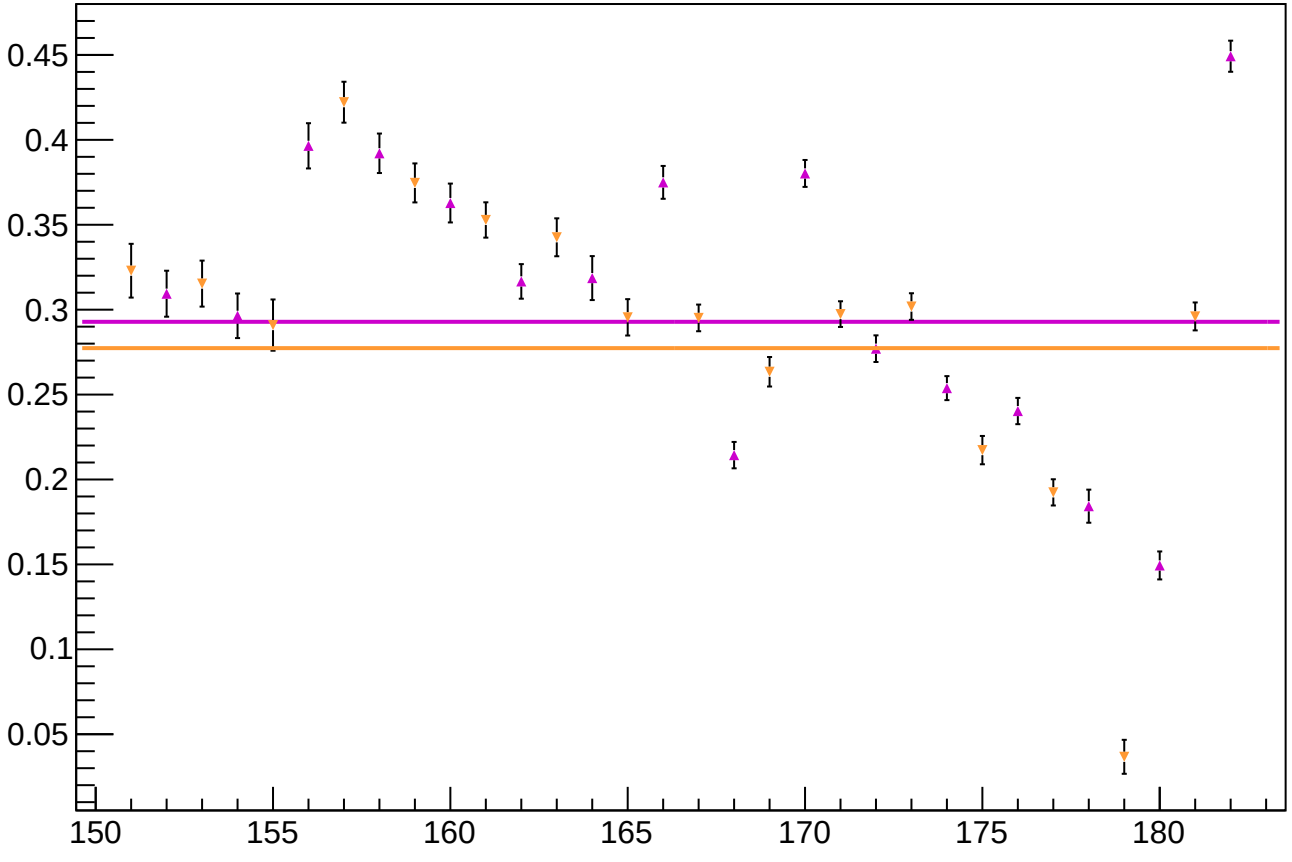
Left In: 8.013+/-0.053 χ^2/NDF:3324.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.191+/-0.038 χ^2/NDF: 6799.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.277+/-0.002 χ^2/NDF:1104.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

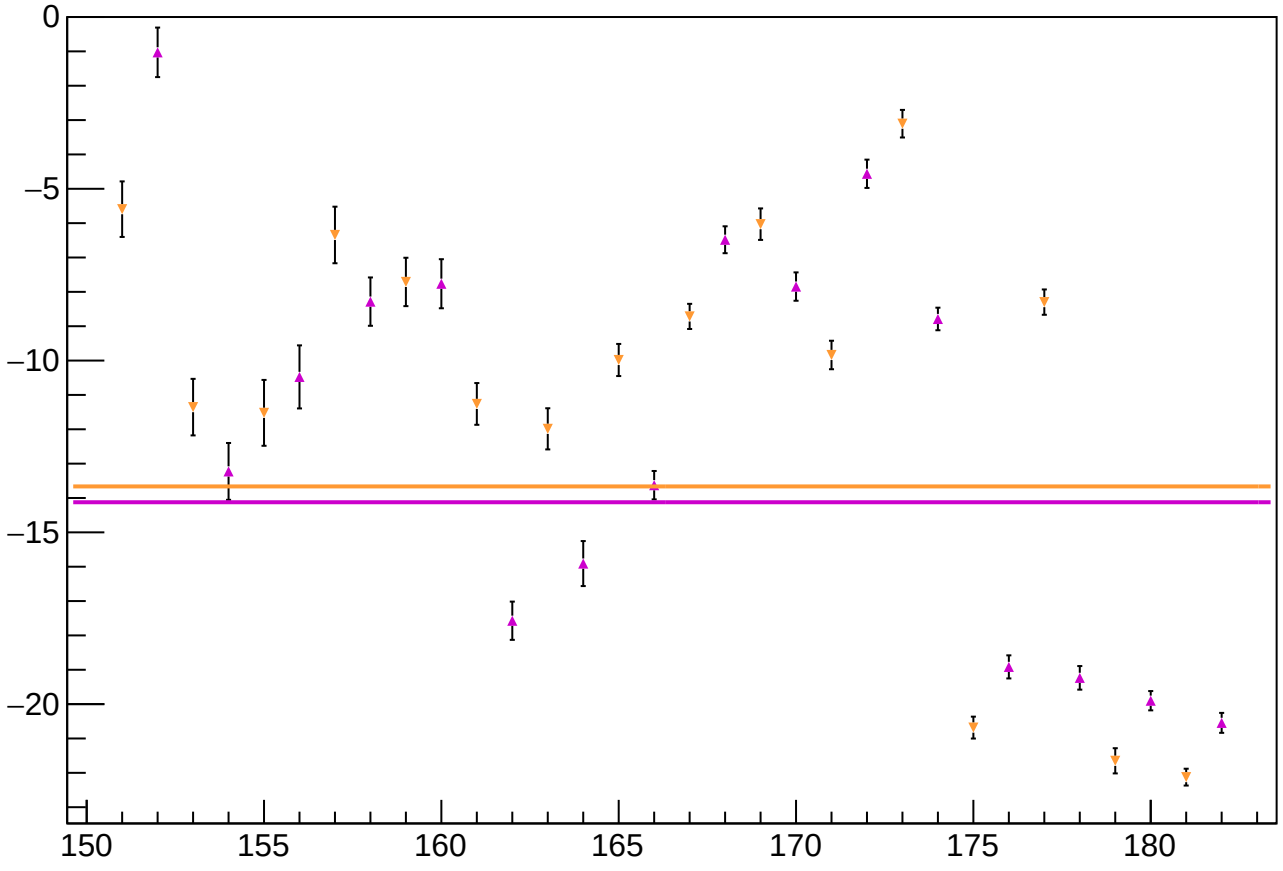
Left In: 0.293+/-0.002 χ^2/NDF:1277.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.285+/-0.002 χ^2/NDF: 2402.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -13.663+/-0.110 χ^2/NDF:3948.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

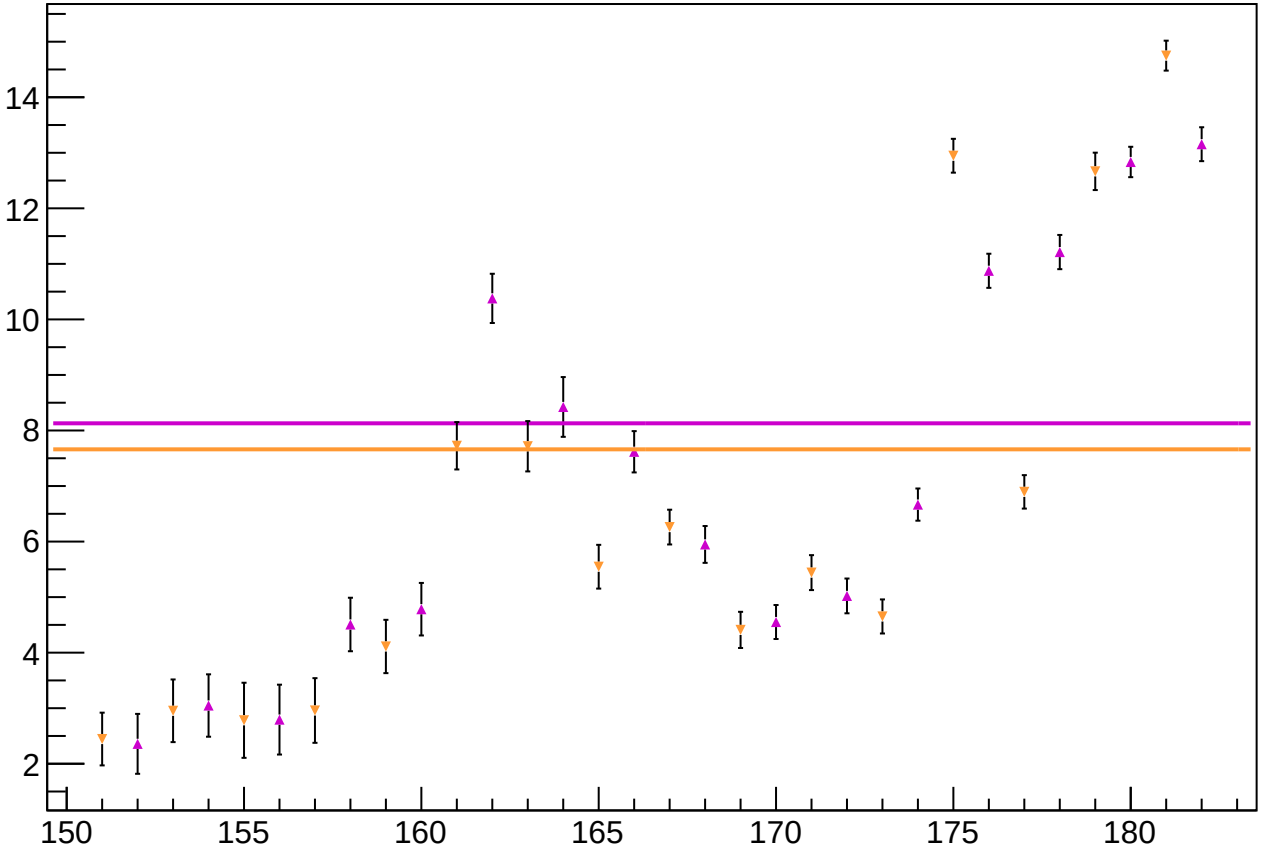
Left In: -14.124+/-0.106 χ^2/NDF:3294.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.902+/-0.076 χ^2/NDF: 7252.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 7.661+/-0.092 χ^2/NDF:1877.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

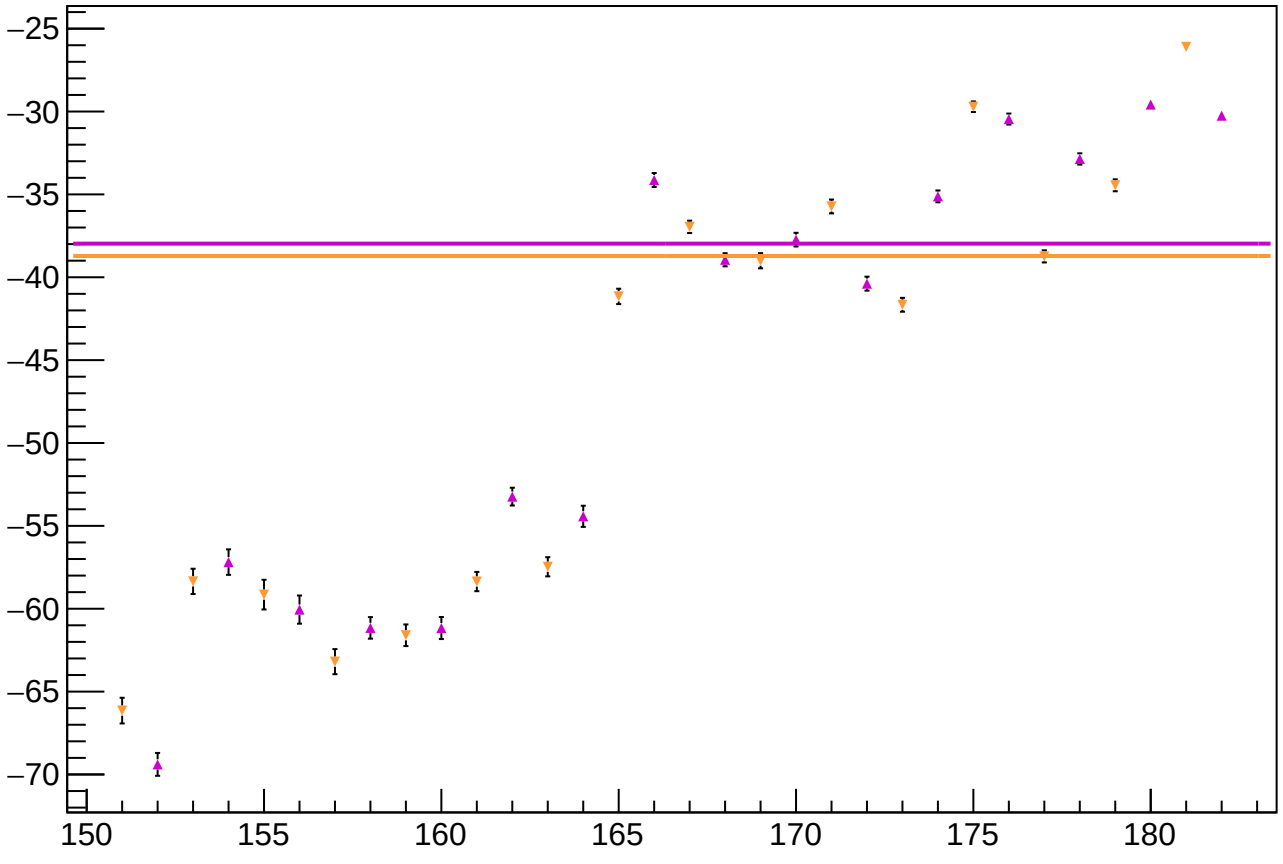
Left In: 8.129+/-0.091 χ^2/NDF:1453.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.897+/-0.065 χ^2/NDF: 3344.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -38.717+/-0.110 χ^2/NDF:10439.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

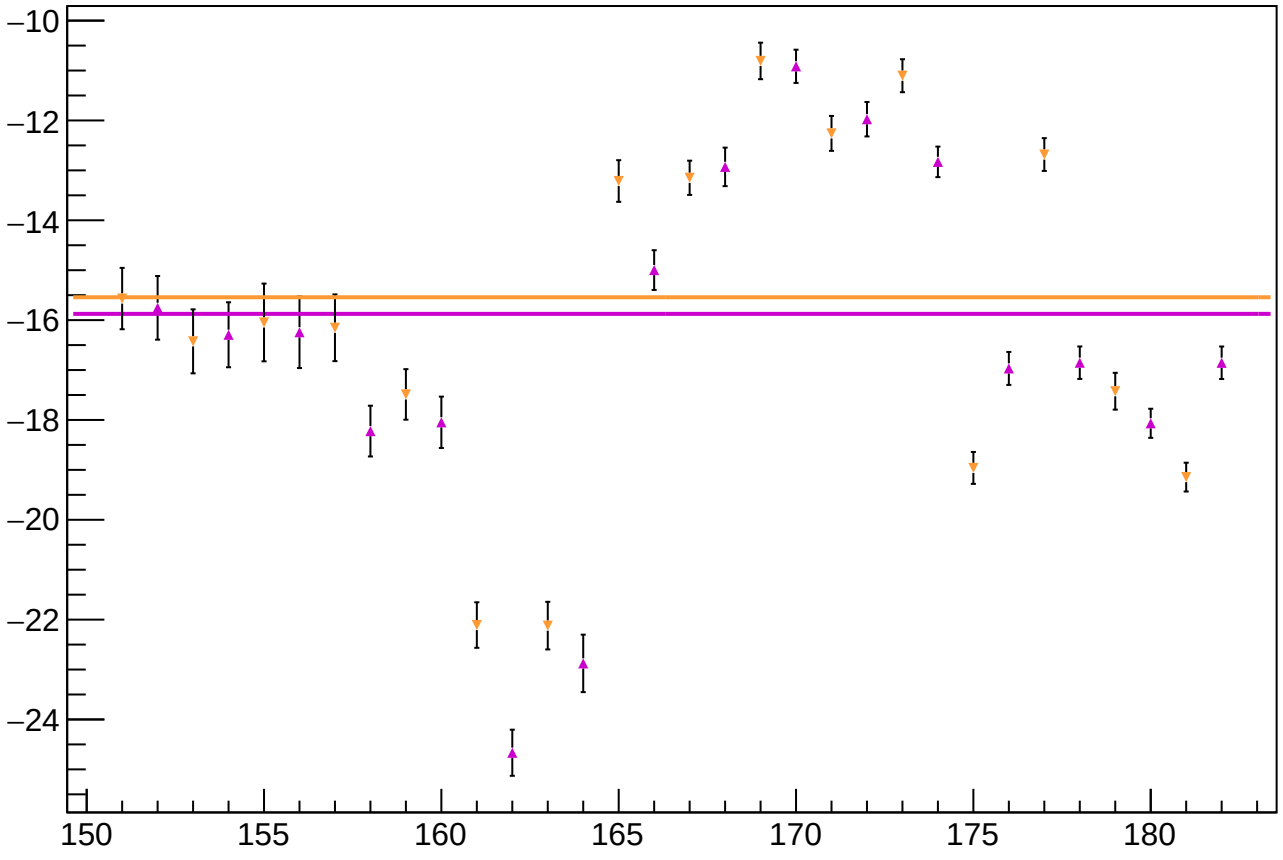
Left In: -37.972+/-0.106 χ^2/NDF:9822.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.332+/-0.076 χ^2/NDF: 20285.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -15.542+/-0.100 χ^2/NDF:1303.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

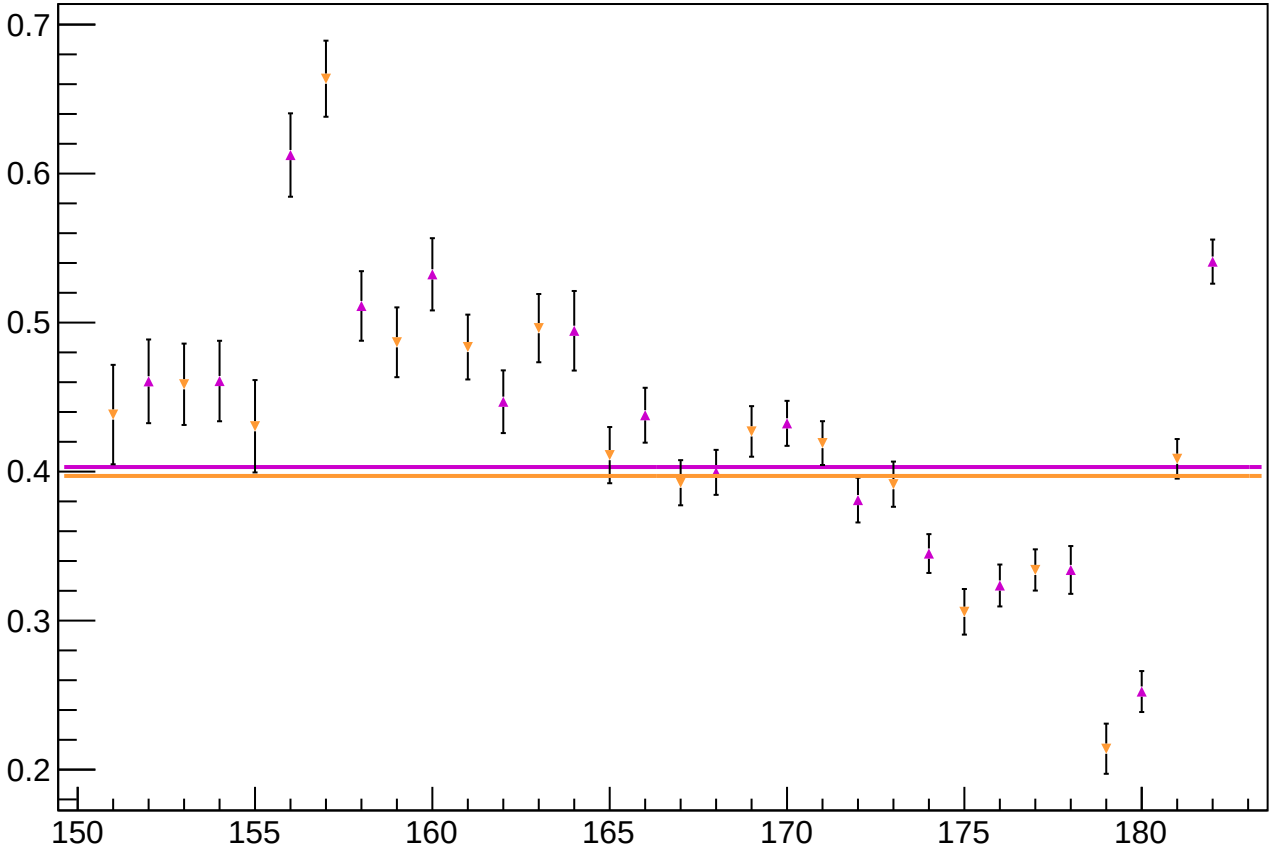
Left In: -15.875+/-0.098 χ^2/NDF:1148.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.711+/-0.070 χ^2/NDF: 2456.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.397+/-0.005 χ^2/NDF:347.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

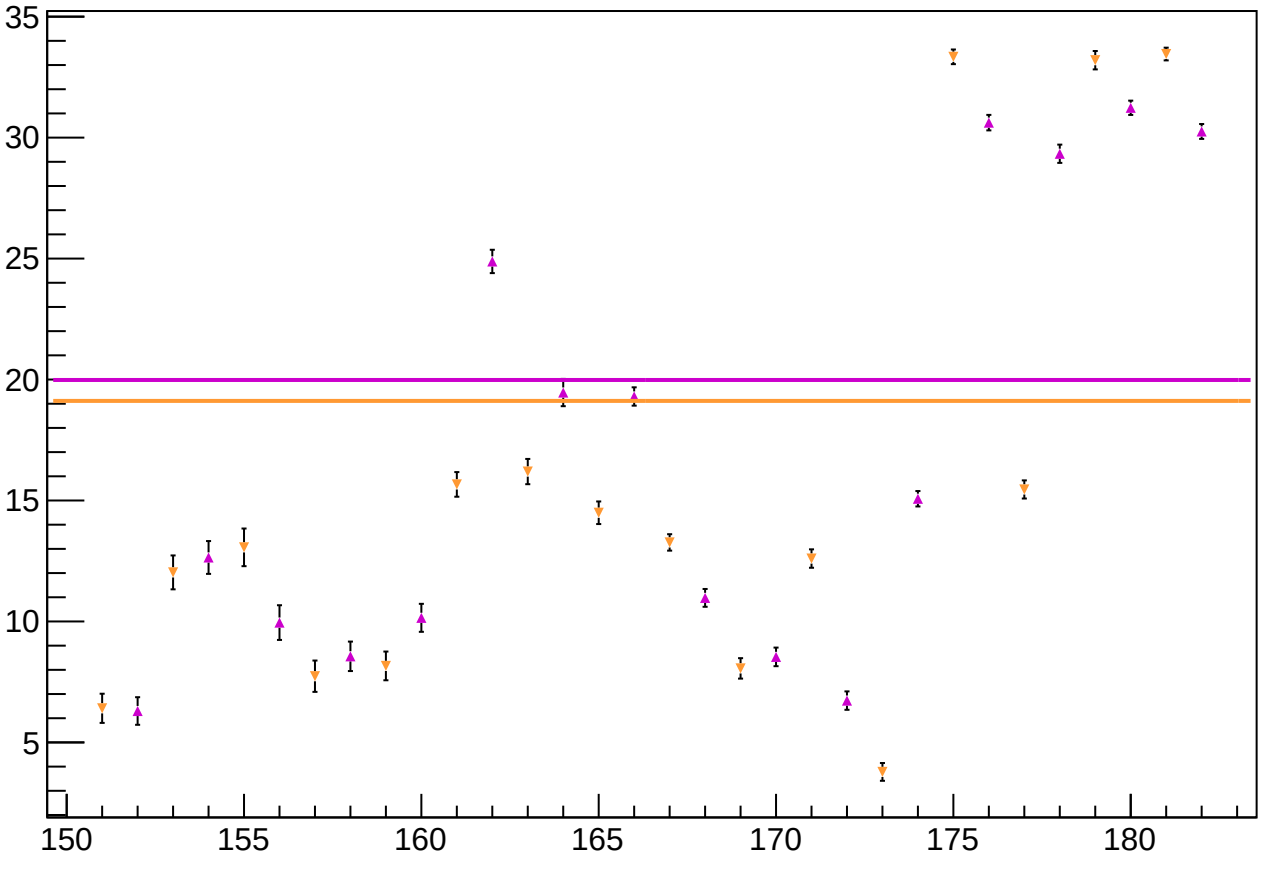
Left In: 0.403+/-0.004 χ^2/NDF:417.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.400+/-0.003 χ^2/NDF: 765.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.117+/-0.104 χ^2/NDF:11094.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

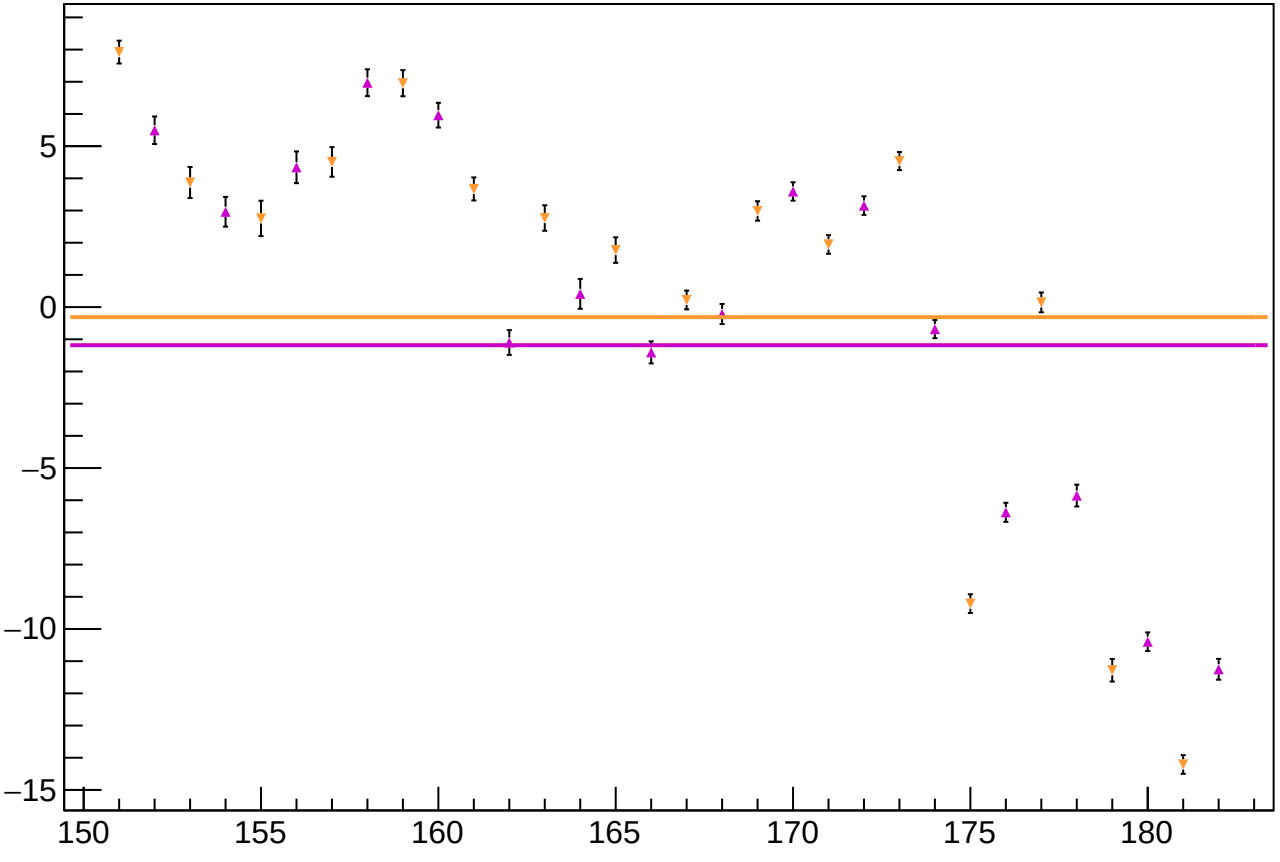
Left In: 19.982+/-0.102 χ^2/NDF:8854.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.561+/-0.073 χ^2/NDF: 19984.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.312+/-0.086 χ^2/NDF:5981.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

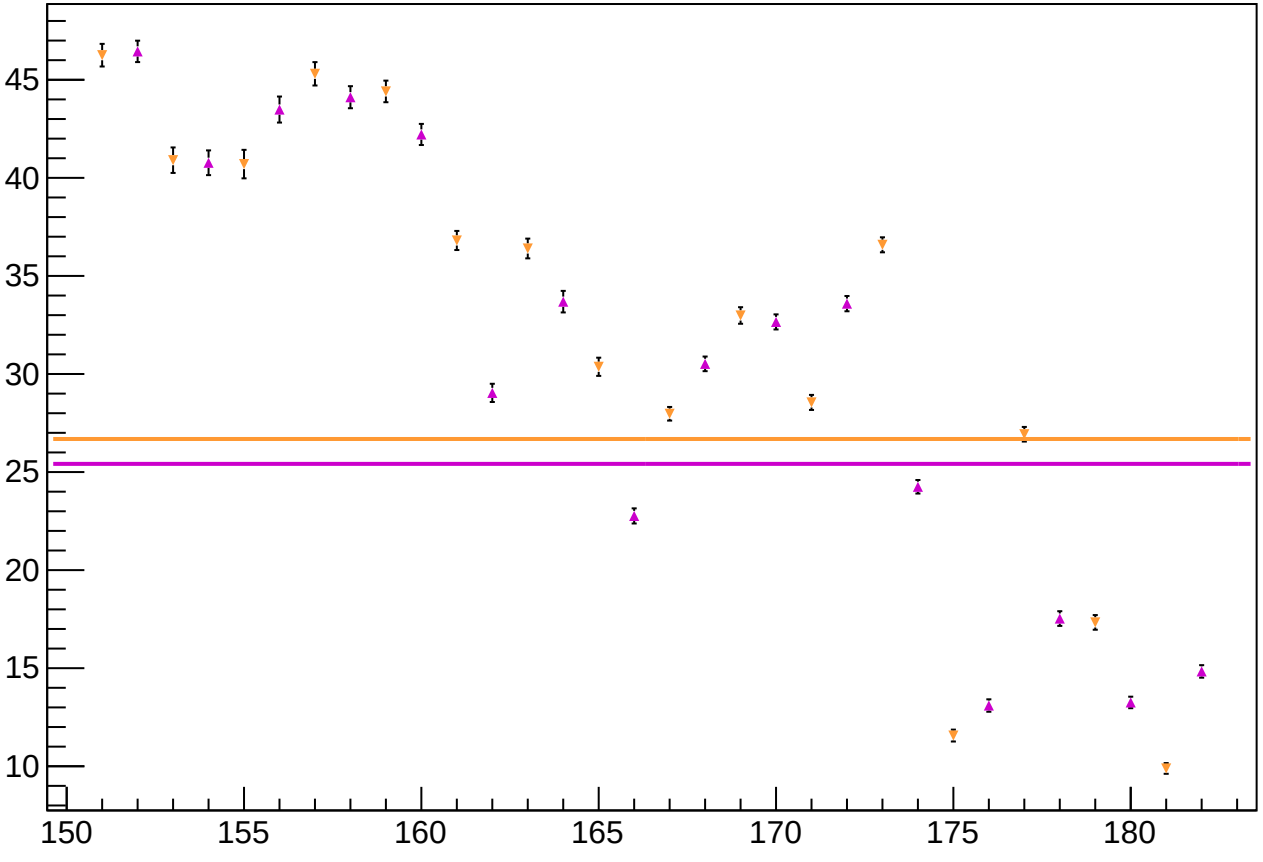
Left In: -1.184+/-0.086 χ^2/NDF:4184.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.746+/-0.061 χ^2/NDF: 10217.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 26.686+/-0.104 χ^2/NDF:12692.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

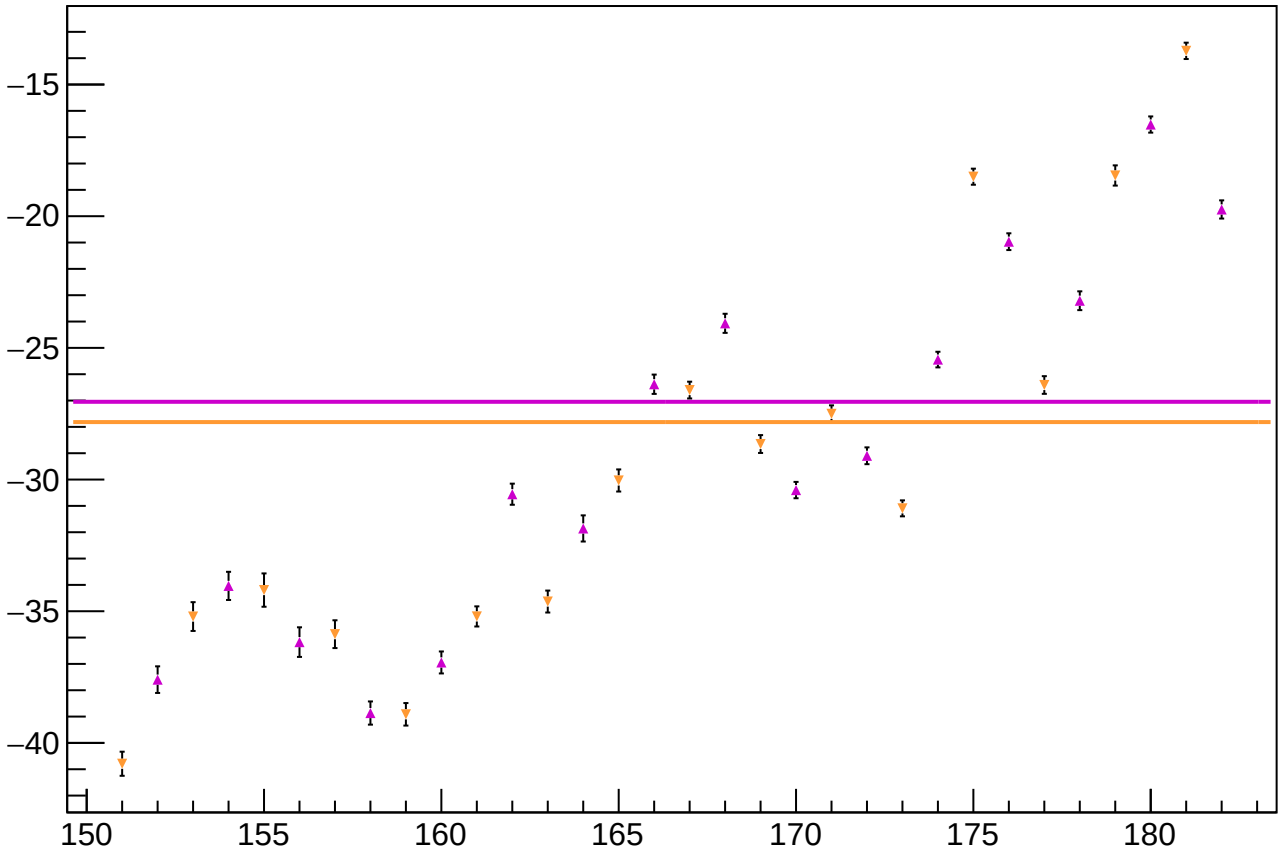
Left In: 25.417+/-0.102 χ^2/NDF:10985.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.037+/-0.073 χ^2/NDF: 23753.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -27.817+/-0.094 χ^2/NDF:6408.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

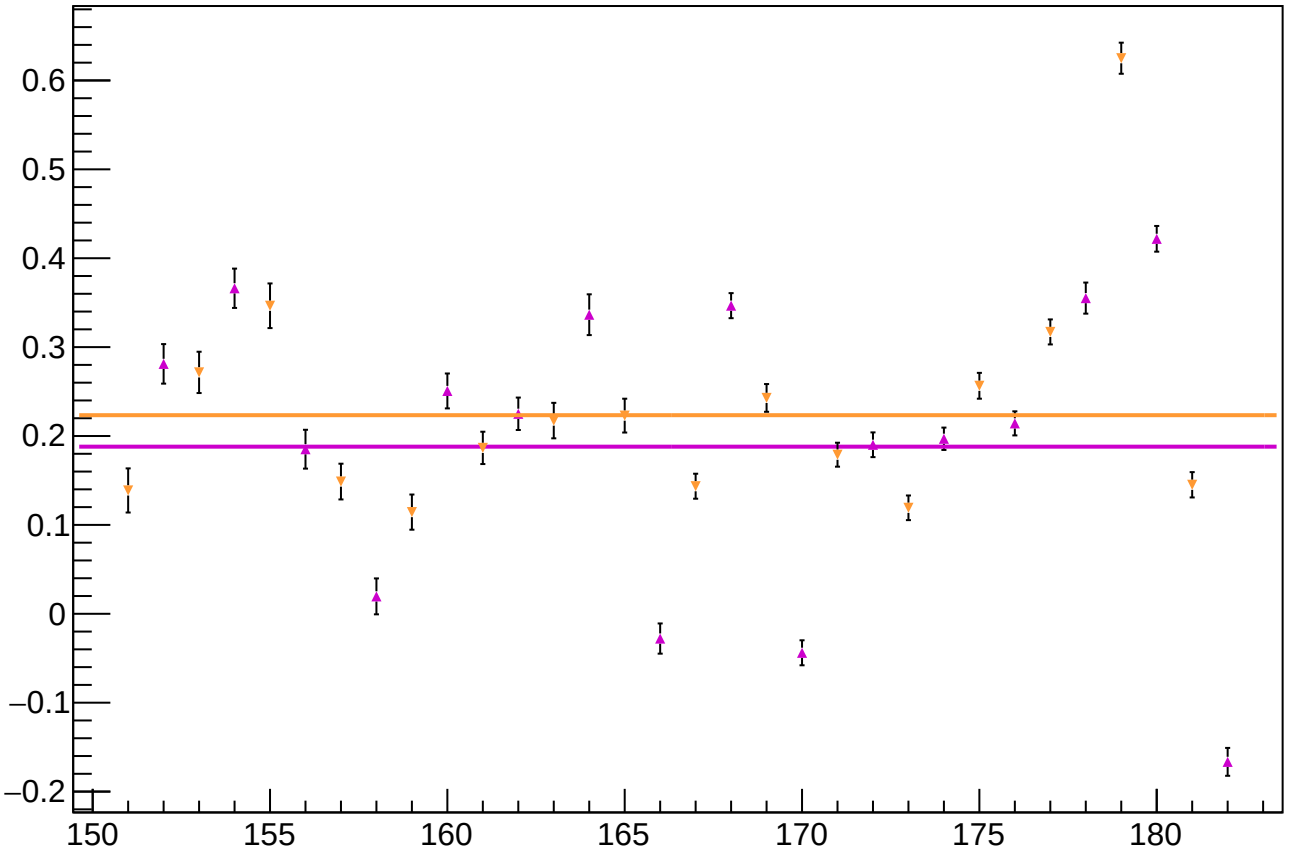
Left In: -27.047+/-0.093 χ^2/NDF:4680.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.430+/-0.066 χ^2/NDF: 11123.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.223+/-0.004 χ^2/NDF:796.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

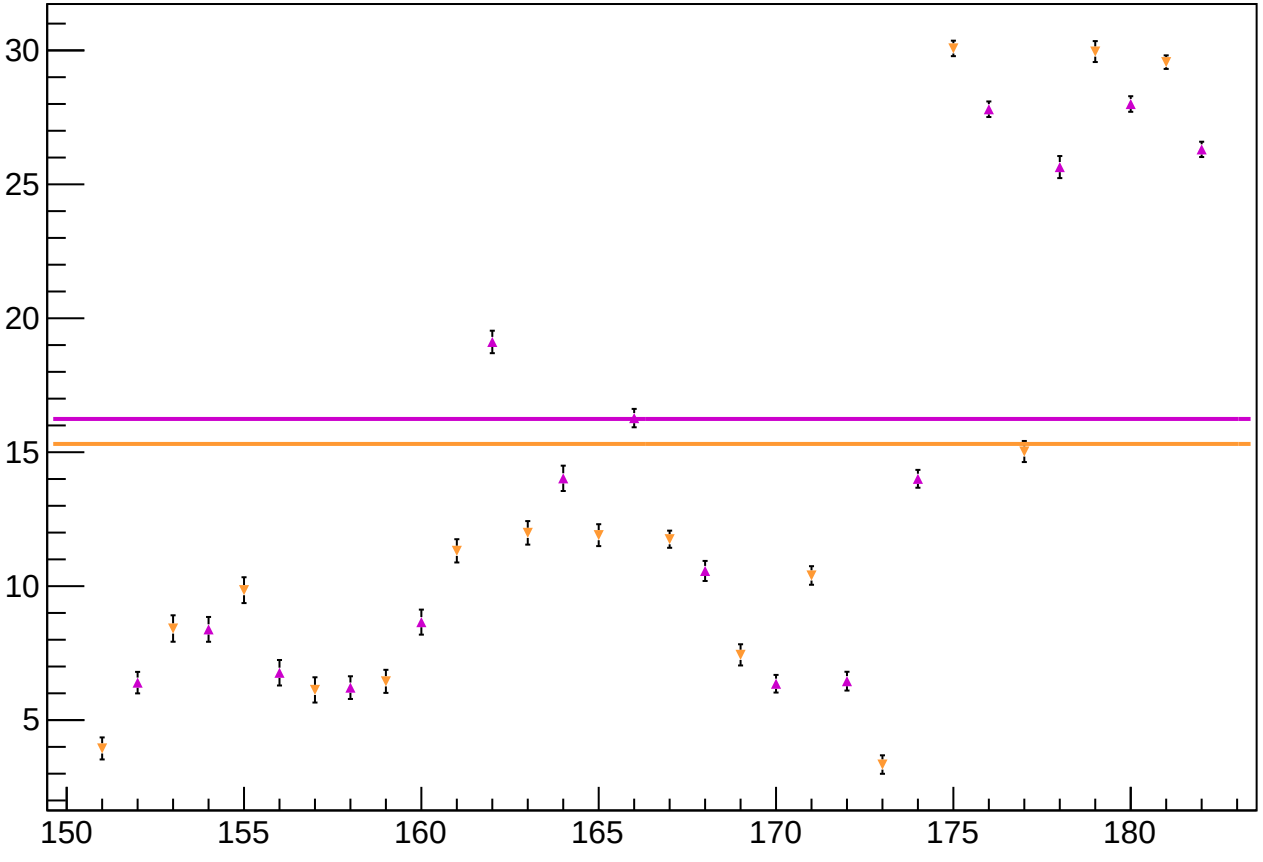
Left In: 0.188+/-0.004 χ^2/NDF:1636.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.205+/-0.003 χ^2/NDF: 2468.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 15.309+/-0.094 χ^2/NDF:11207.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

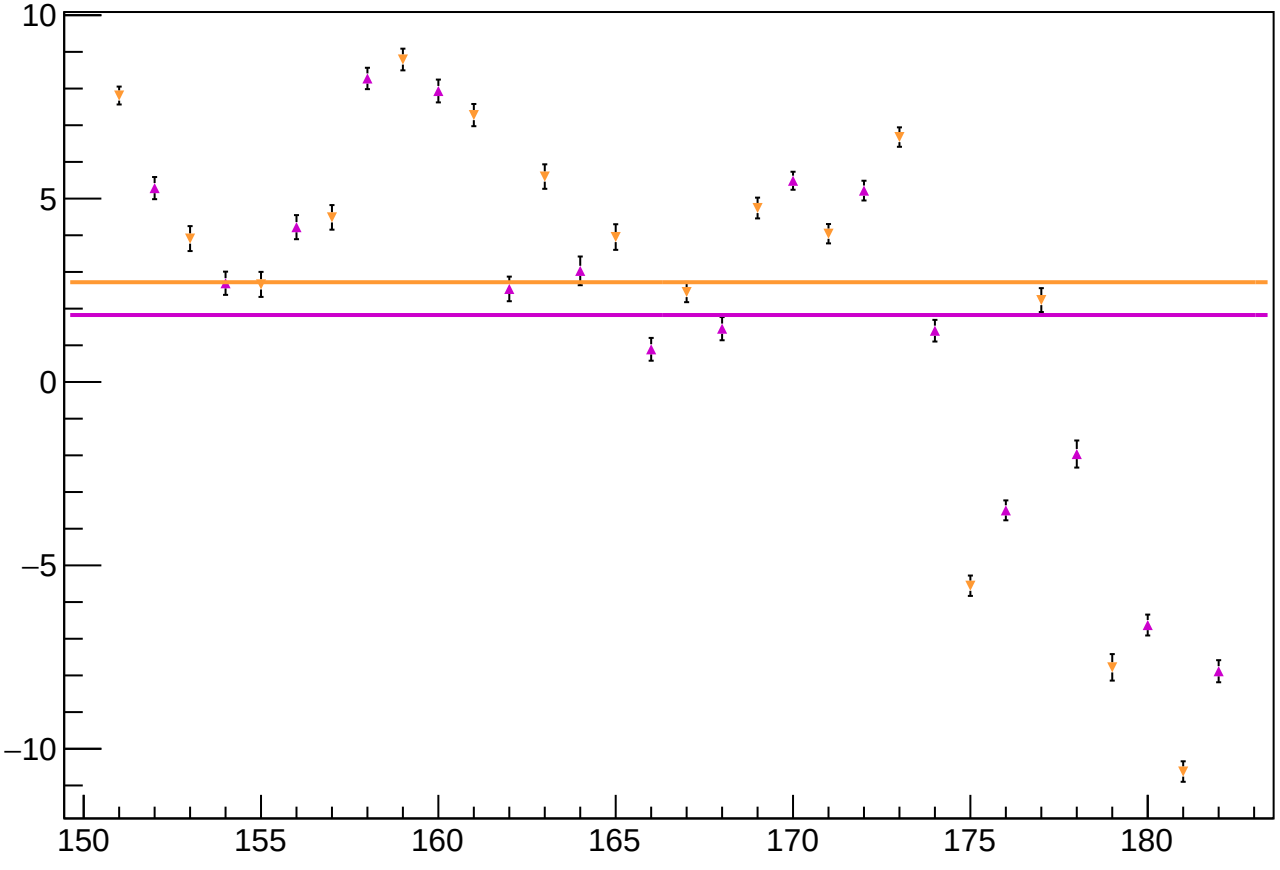
Left In: 16.242+/-0.092 χ^2/NDF:9113.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.786+/-0.065 χ^2/NDF: 20371.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 2.720+/-0.075 χ^2/NDF:5521.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

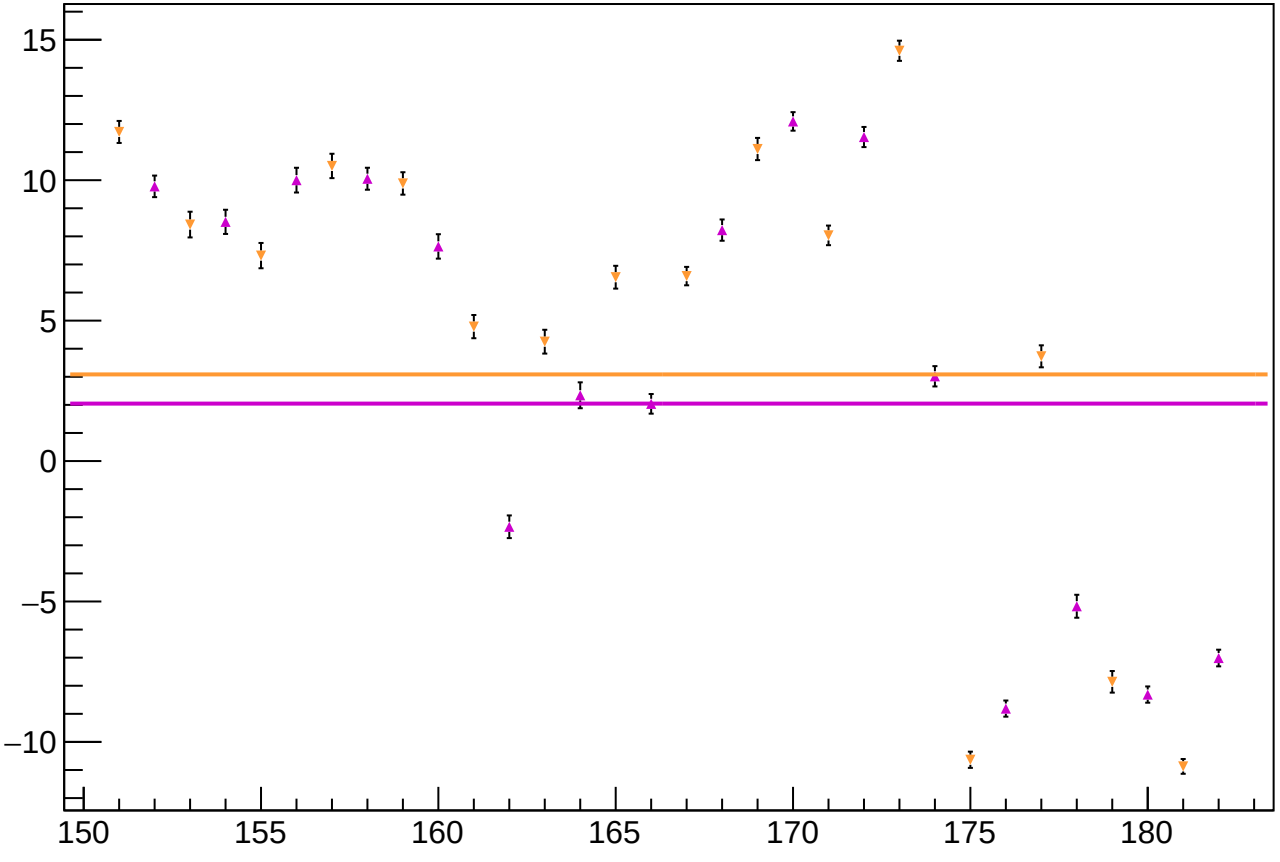
Left In: 1.826+/-0.076 χ^2/NDF:3887.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.280+/-0.053 χ^2/NDF: 9479.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.085+/-0.093 χ^2/NDF:9023.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

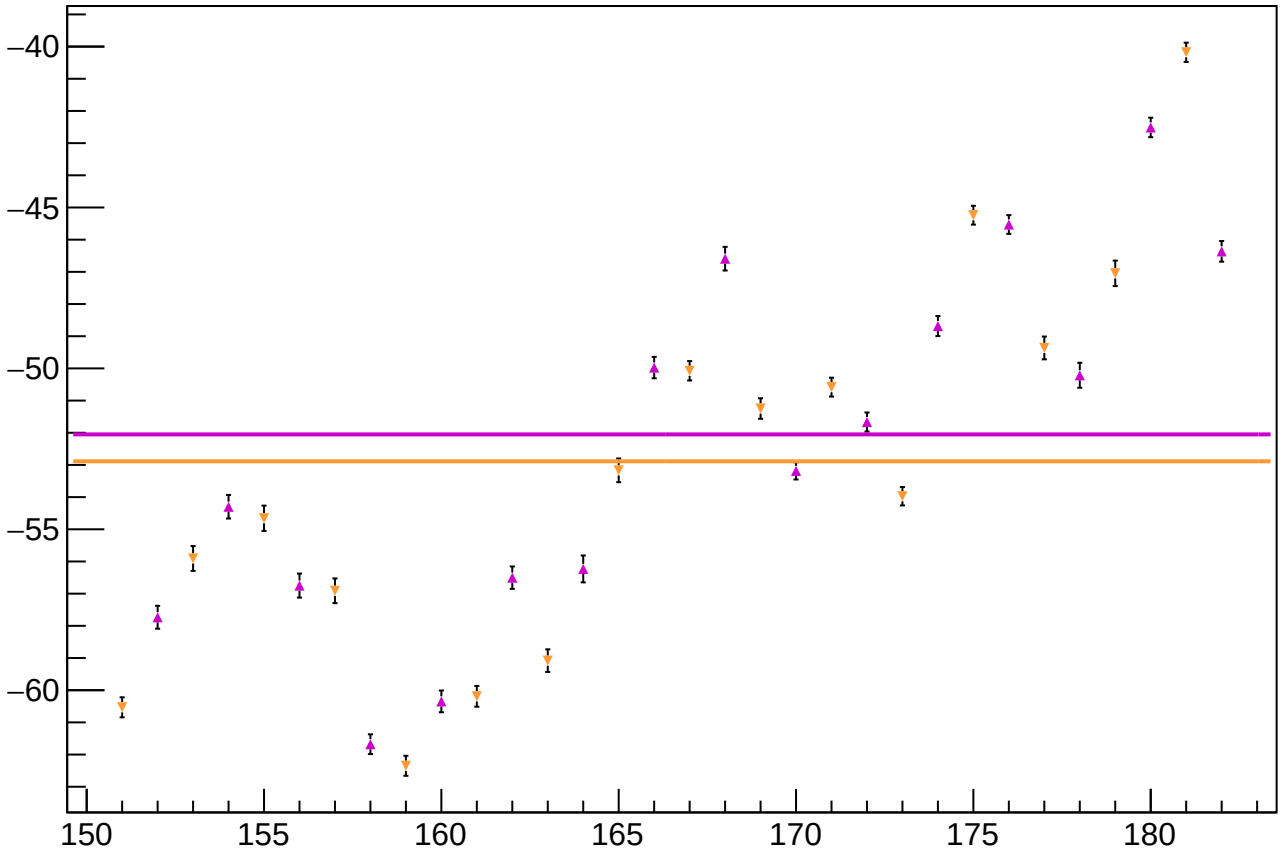
Left In: 2.045+/-0.091 χ^2/NDF:7514.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.555+/-0.065 χ^2/NDF: 16601.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -52.887+/-0.082 χ^2/NDF:5543.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

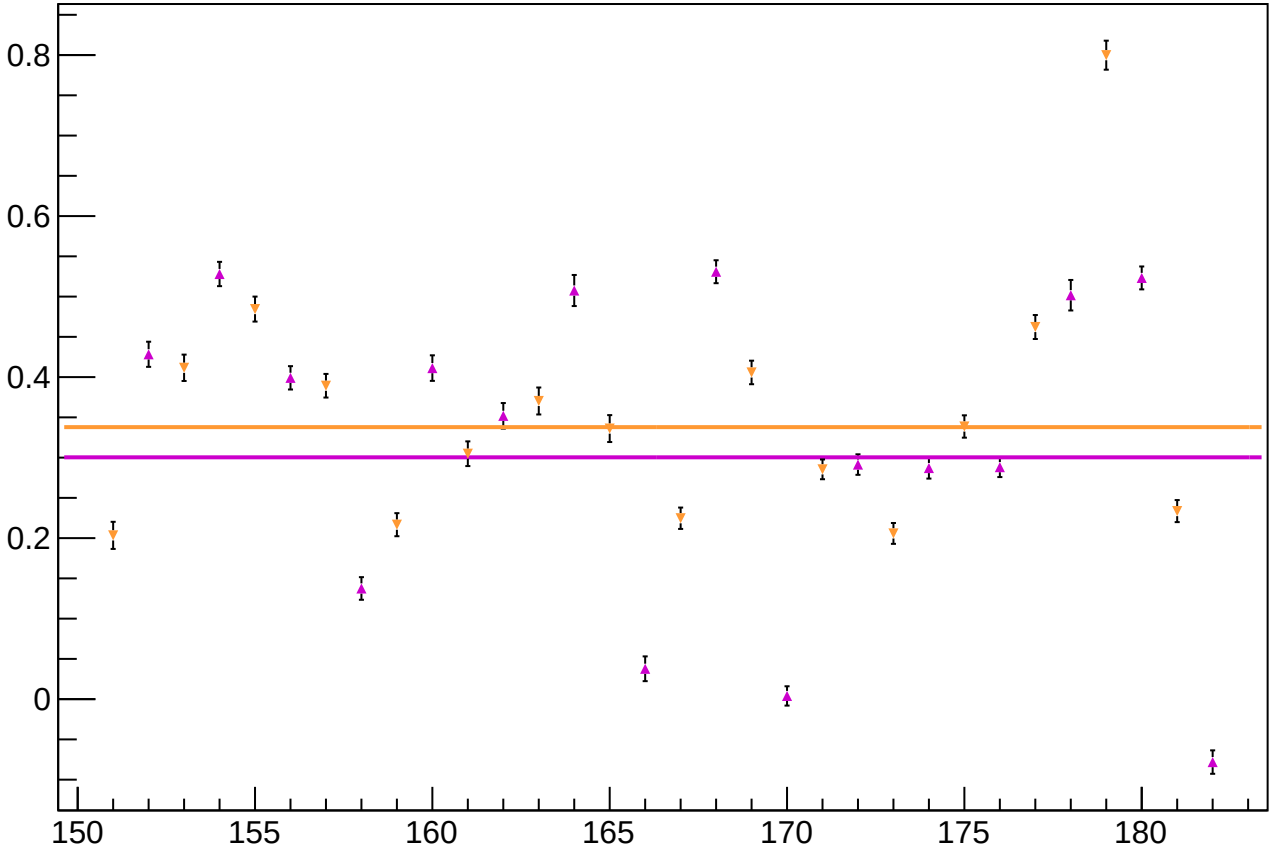
Left In: -52.051+/-0.082 χ^2/NDF:4524.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.470+/-0.058 χ^2/NDF: 10119.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.338+/-0.004 χ^2/NDF:1266.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

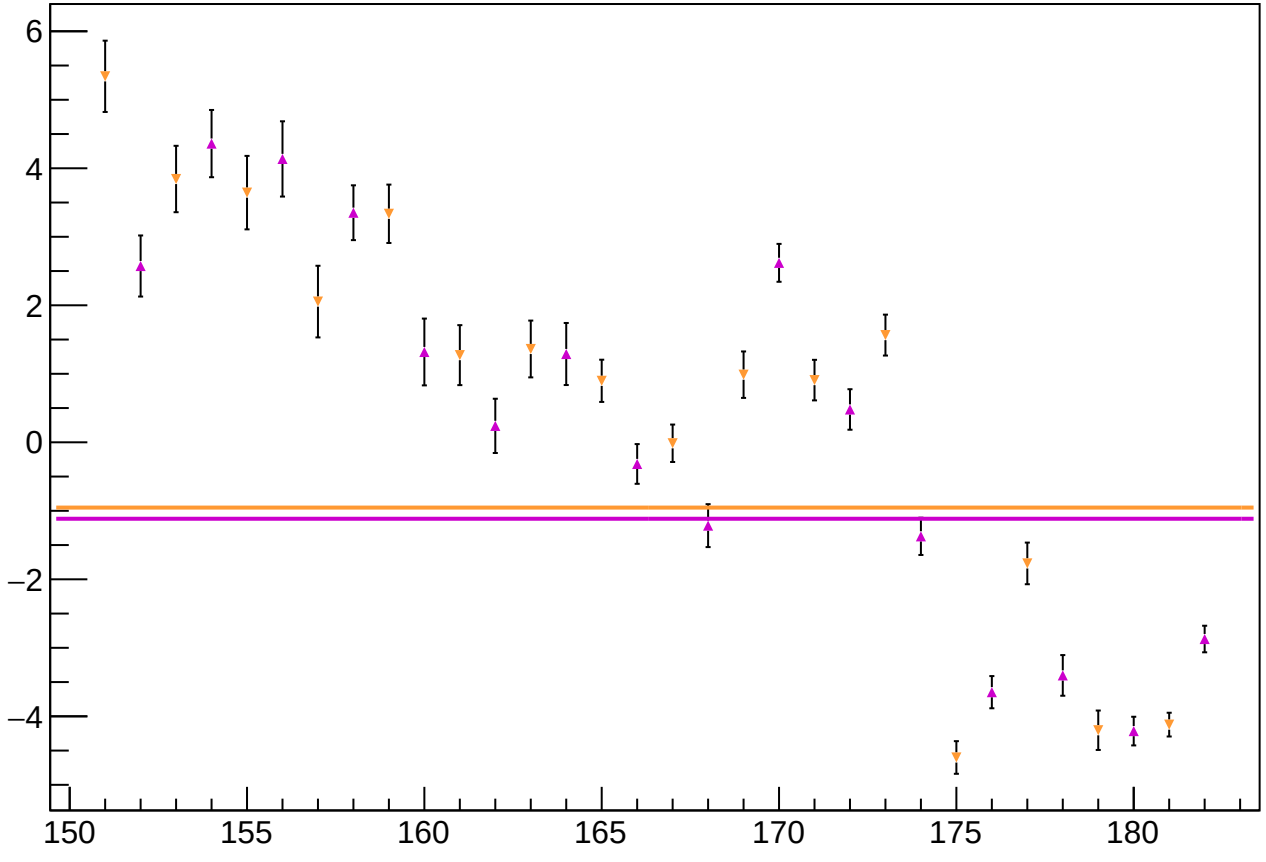
Left In: 0.300+/-0.004 χ^2/NDF:2850.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.319+/-0.003 χ^2/NDF: 4169.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.953+/-0.079 χ^2/NDF:1403.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

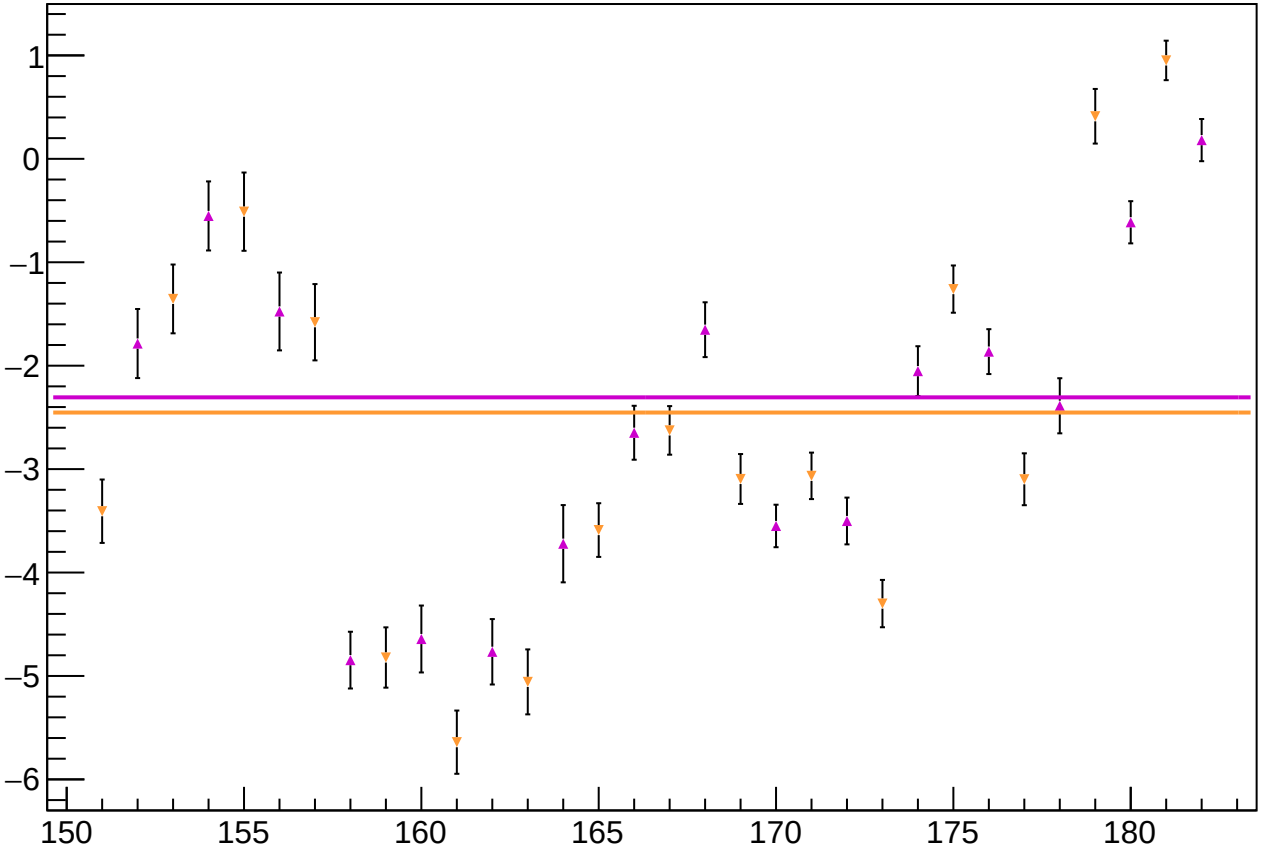
Left In: -1.116+/-0.076 χ^2/NDF:1170.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.037+/-0.055 χ^2/NDF: 2576.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.453+/-0.066 χ^2/NDF:864.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

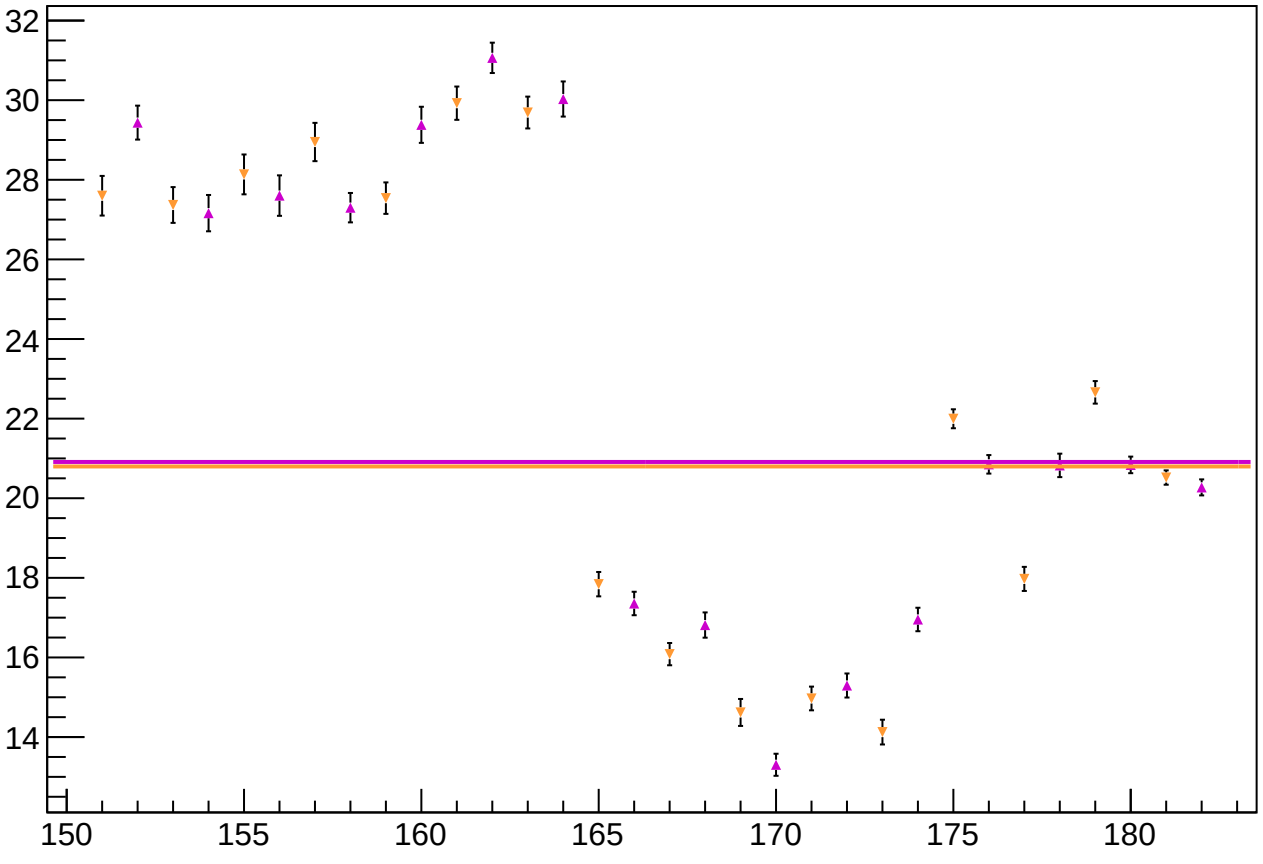
Left In: -2.306+/-0.065 χ^2/NDF:542.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.379+/-0.046 χ^2/NDF: 1410.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20.798+/-0.079 χ^2/NDF:3875.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

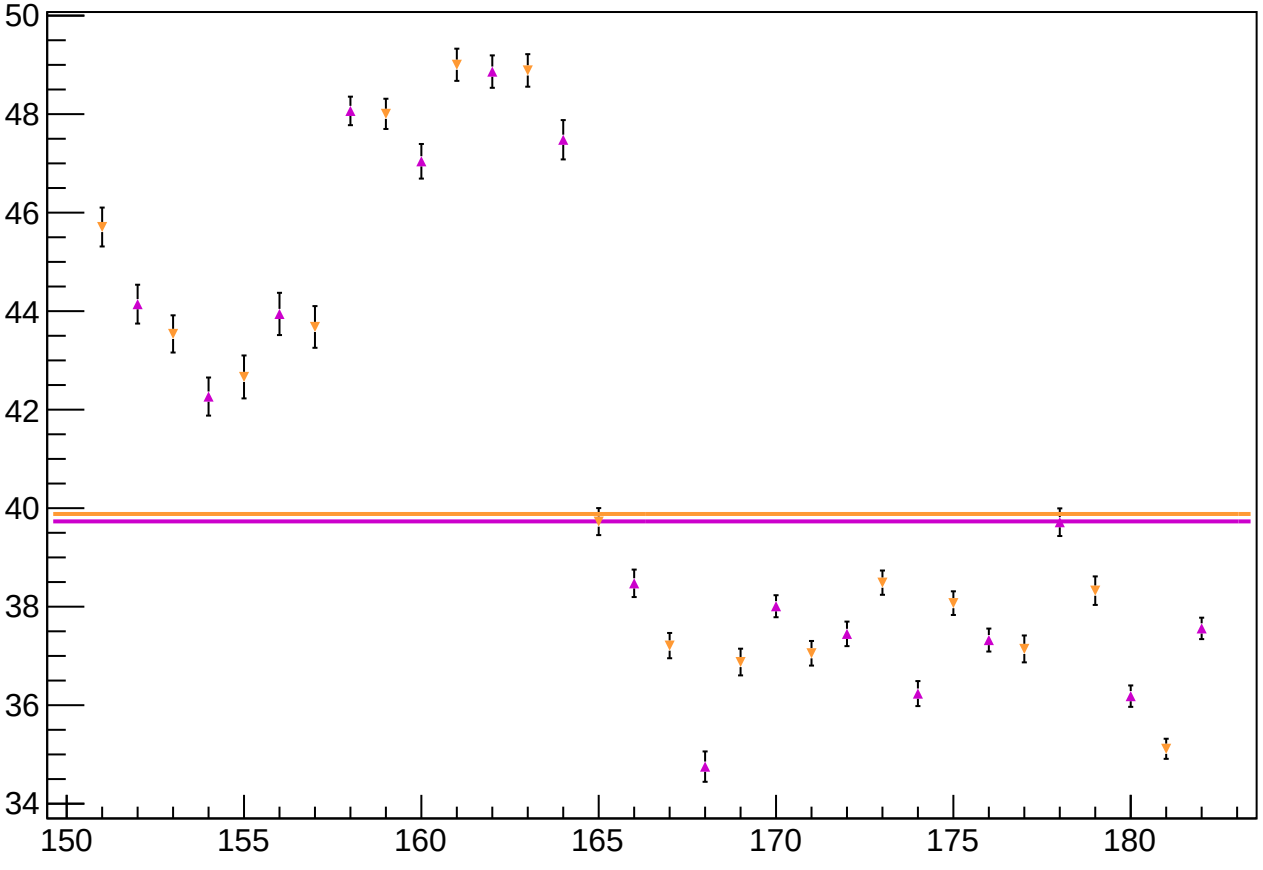
Left In: 20.911+/-0.076 χ^2/NDF:4147.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.857+/-0.055 χ^2/NDF: 8023.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 39.882+/-0.072 χ^2/NDF:3778.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

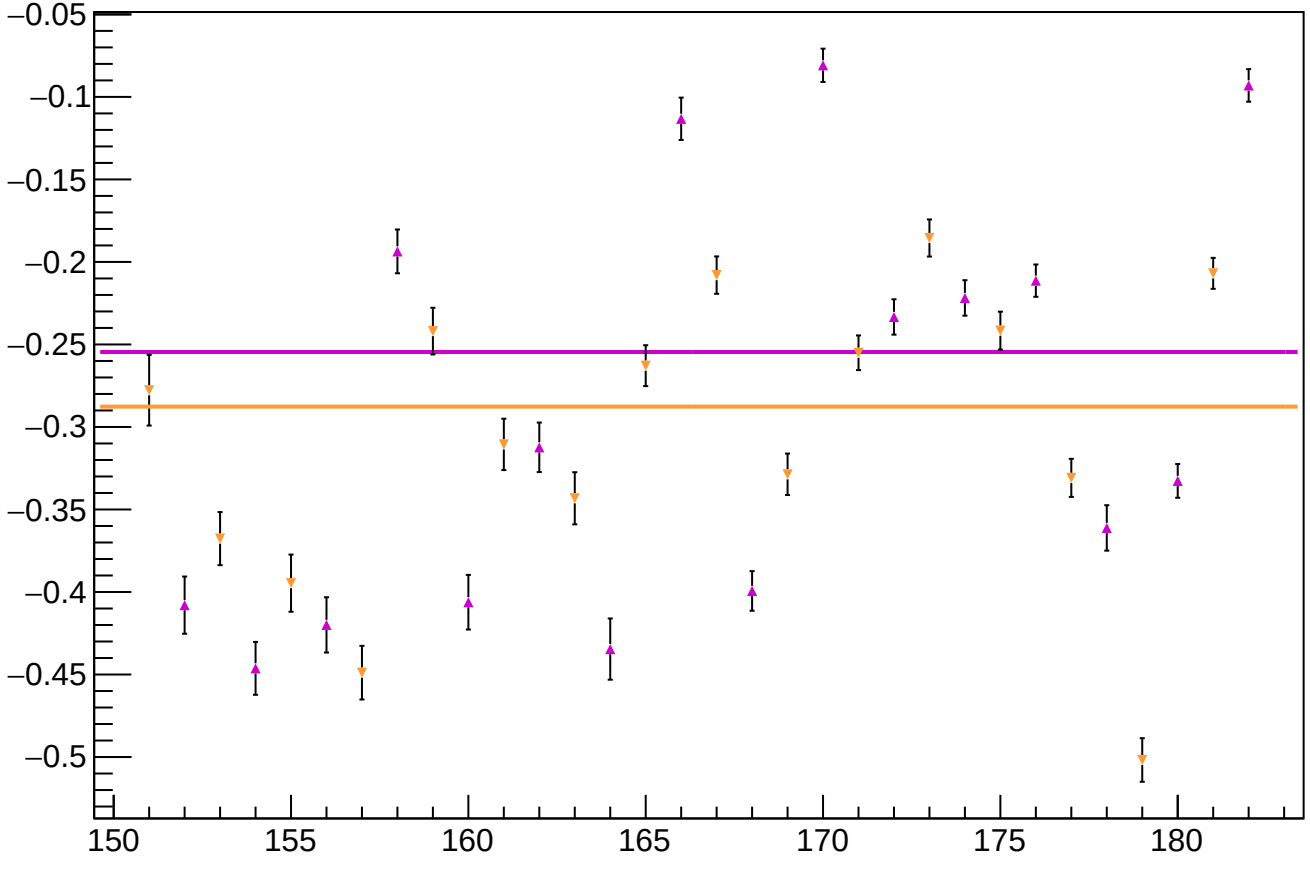
Left In: 39.731+/-0.070 χ^2/NDF:3759.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.805+/-0.050 χ^2/NDF: 7539.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.288+/-0.003 χ^2/NDF:709.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

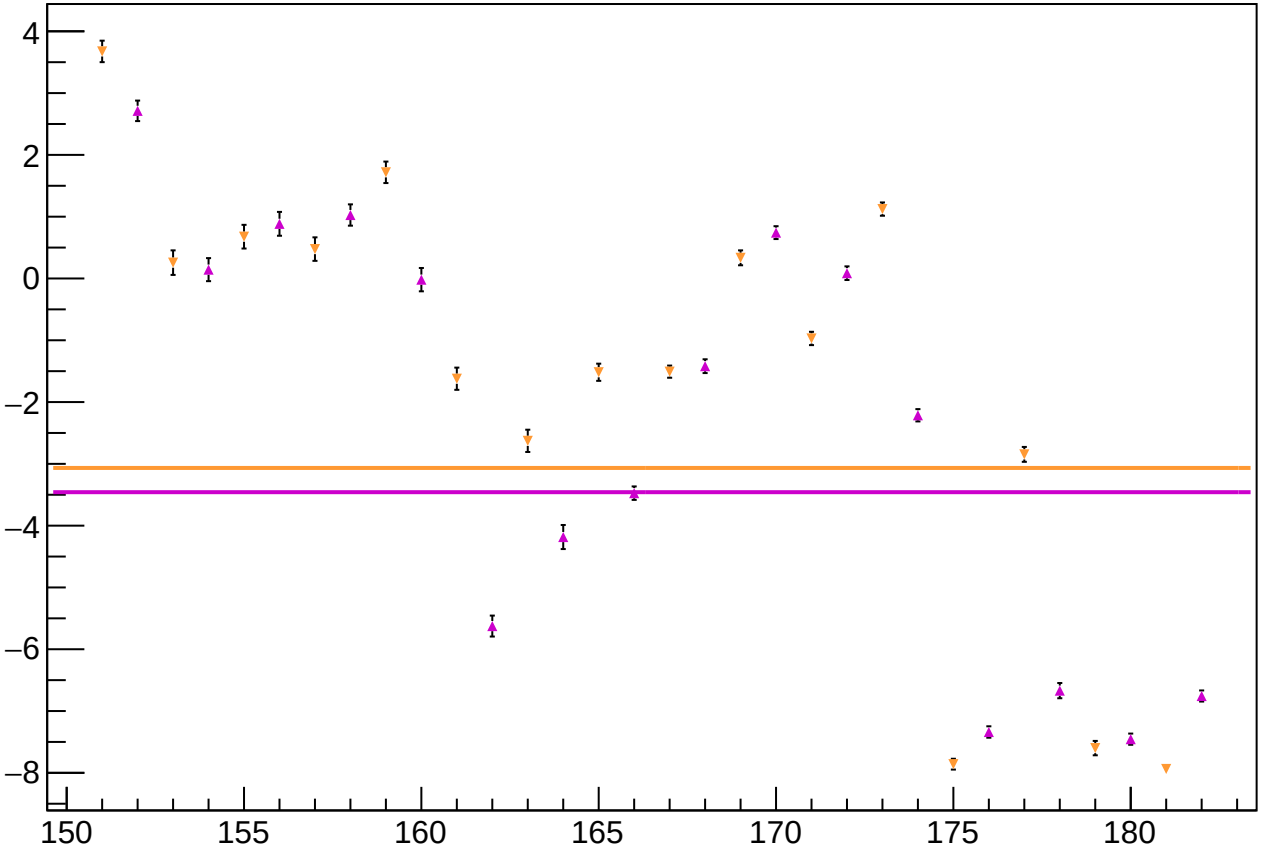
Left In: -0.255+/-0.003 χ^2/NDF:1515.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.271+/-0.002 χ^2/NDF: 2279.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3.066+/-0.031 χ^2/NDF:14802.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

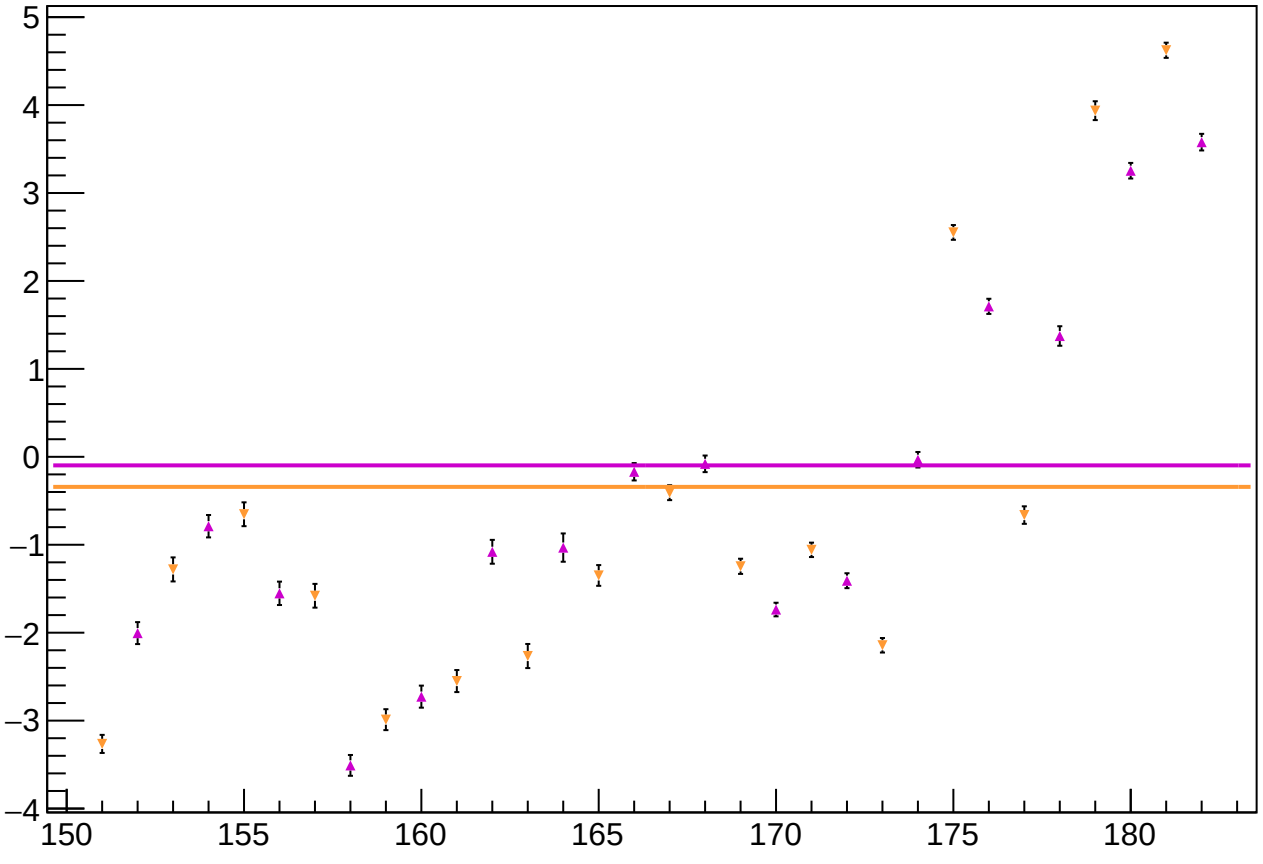
Left In: -3.458+/-0.030 χ^2/NDF:12344.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.266+/-0.022 χ^2/NDF: 27229.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.342+/-0.025 χ^2/NDF:8775.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

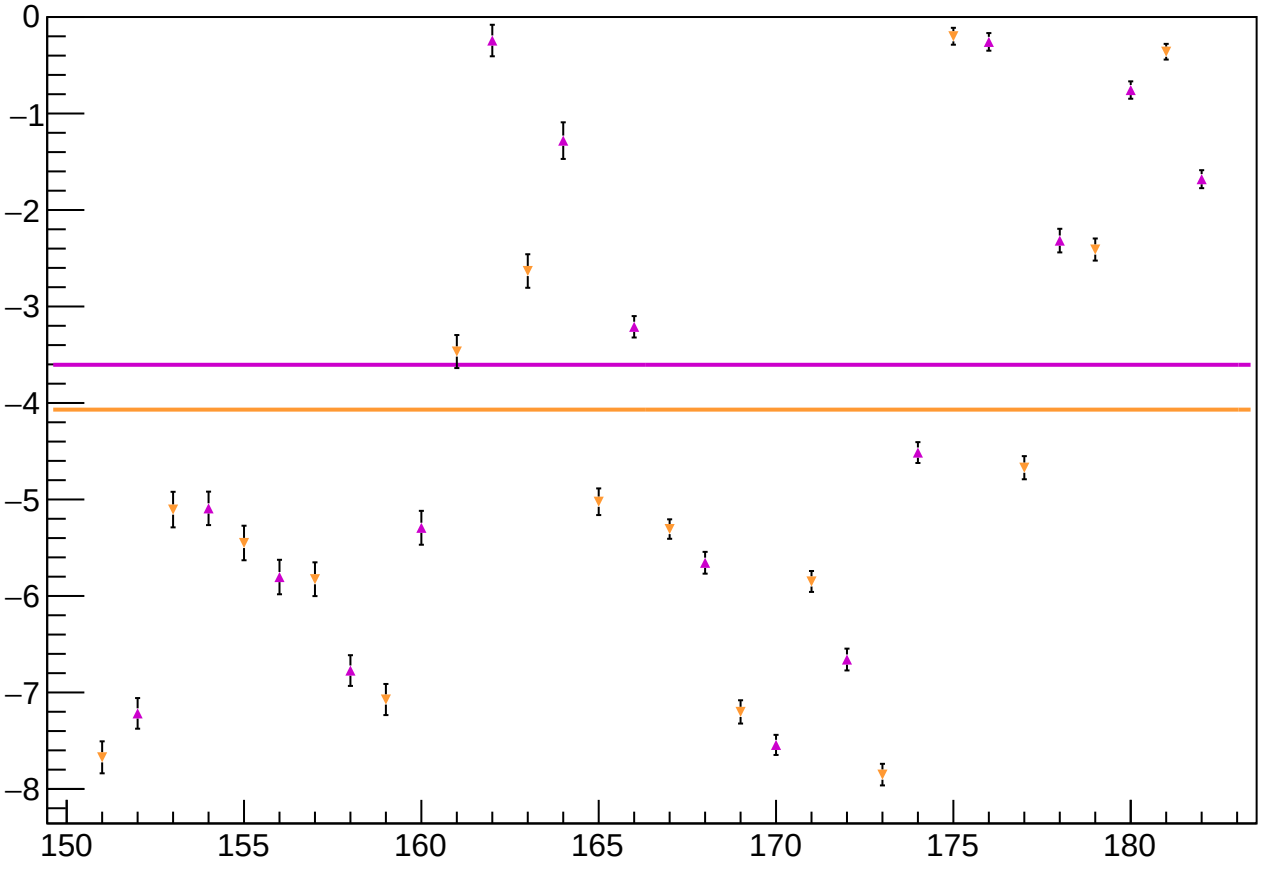
Left In: -0.097+/-0.026 χ^2/NDF:5983.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.221+/-0.018 χ^2/NDF: 14804.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4.069+/-0.031 χ^2/NDF:7645.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

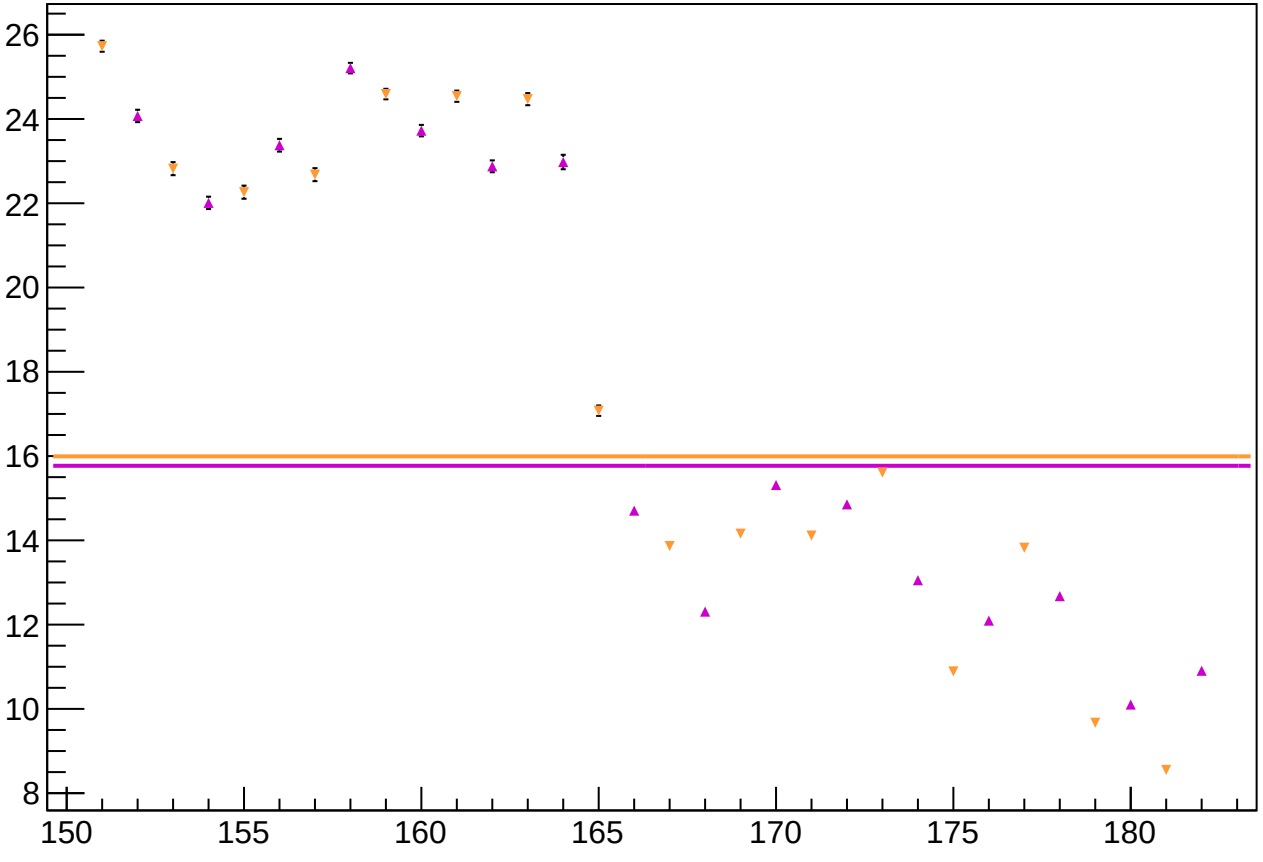
Left In: -3.604+/-0.030 χ^2/NDF:7258.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.833+/-0.022 χ^2/NDF: 15018.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 15.993+/-0.028 χ^2/NDF:37676.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

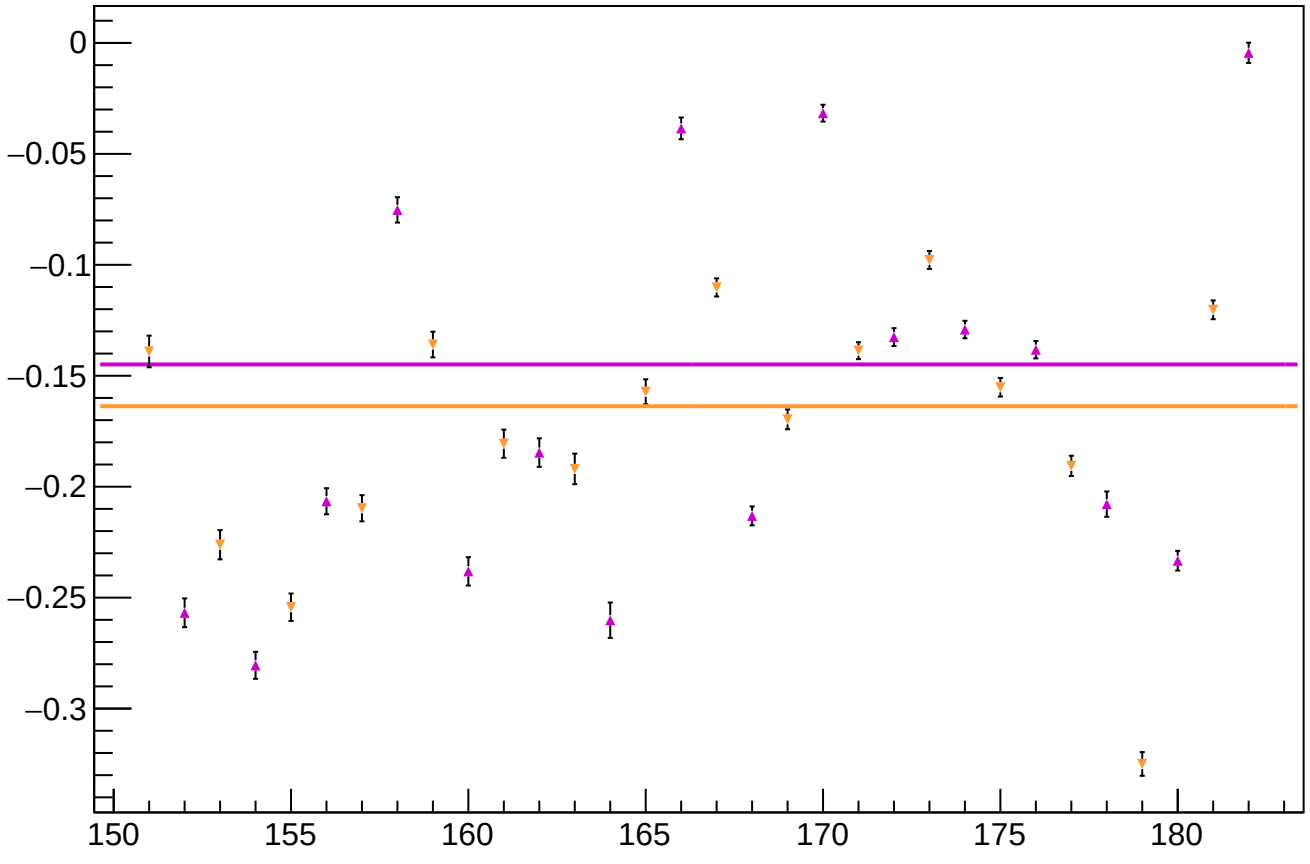
Left In: 15.770+/-0.028 χ^2/NDF:31172.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.882+/-0.020 χ^2/NDF: 68881.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.164+/-0.001 χ^2/NDF:1962.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

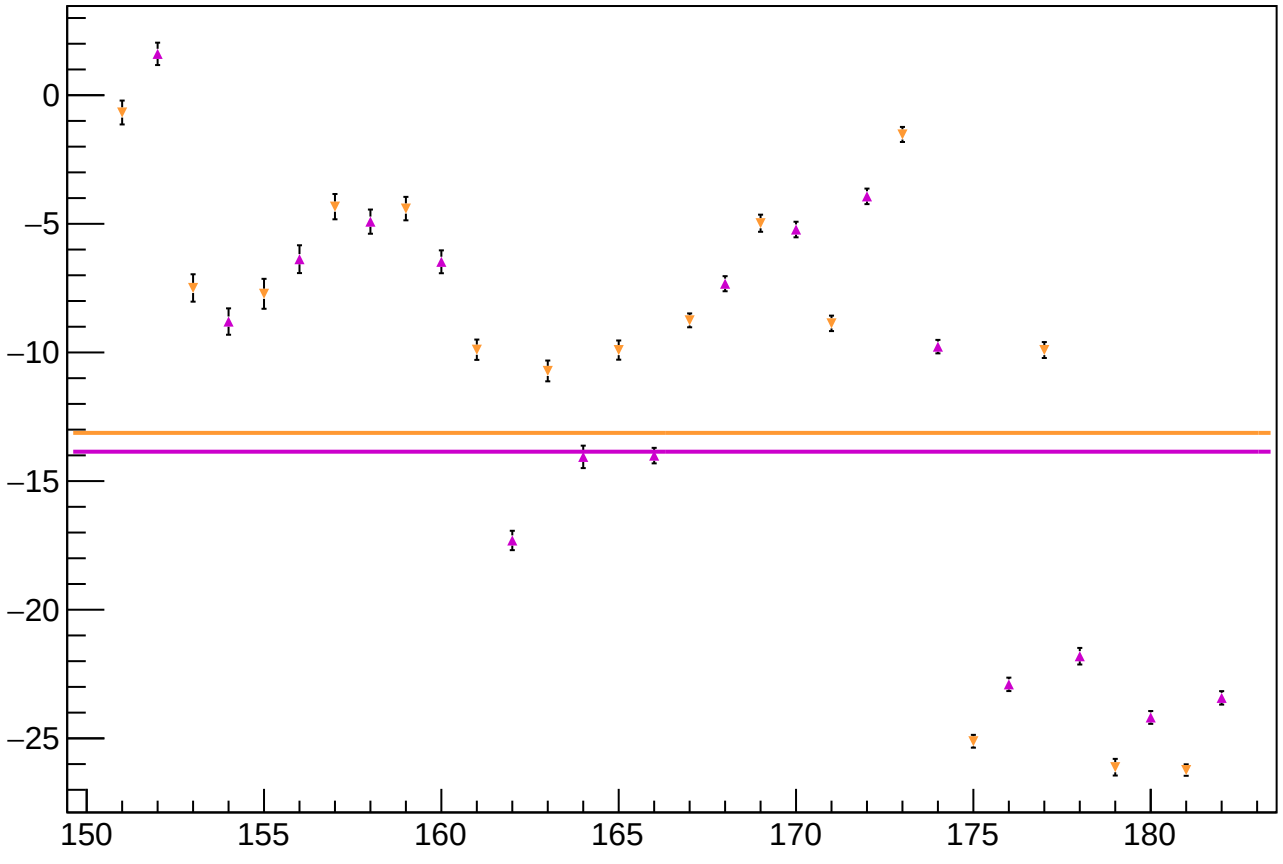
Left In: -0.145+/-0.001 χ^2/NDF:4621.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.154+/-0.001 χ^2/NDF: 6699.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -13.126+/-0.084 χ^2/NDF:11892.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

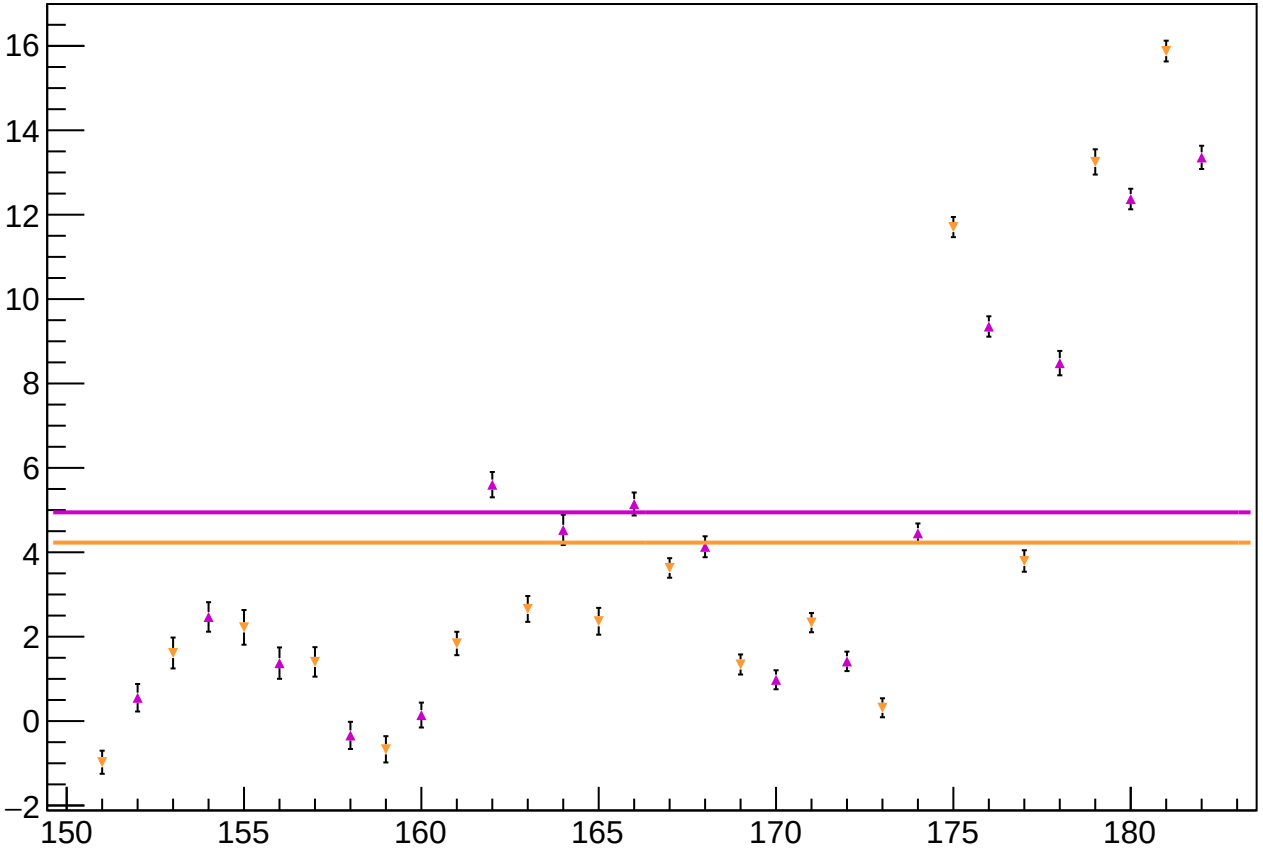
Left In: -13.857+/-0.082 χ^2/NDF:9777.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.501+/-0.059 χ^2/NDF: 21708.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.229+/-0.068 χ^2/NDF:5537.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

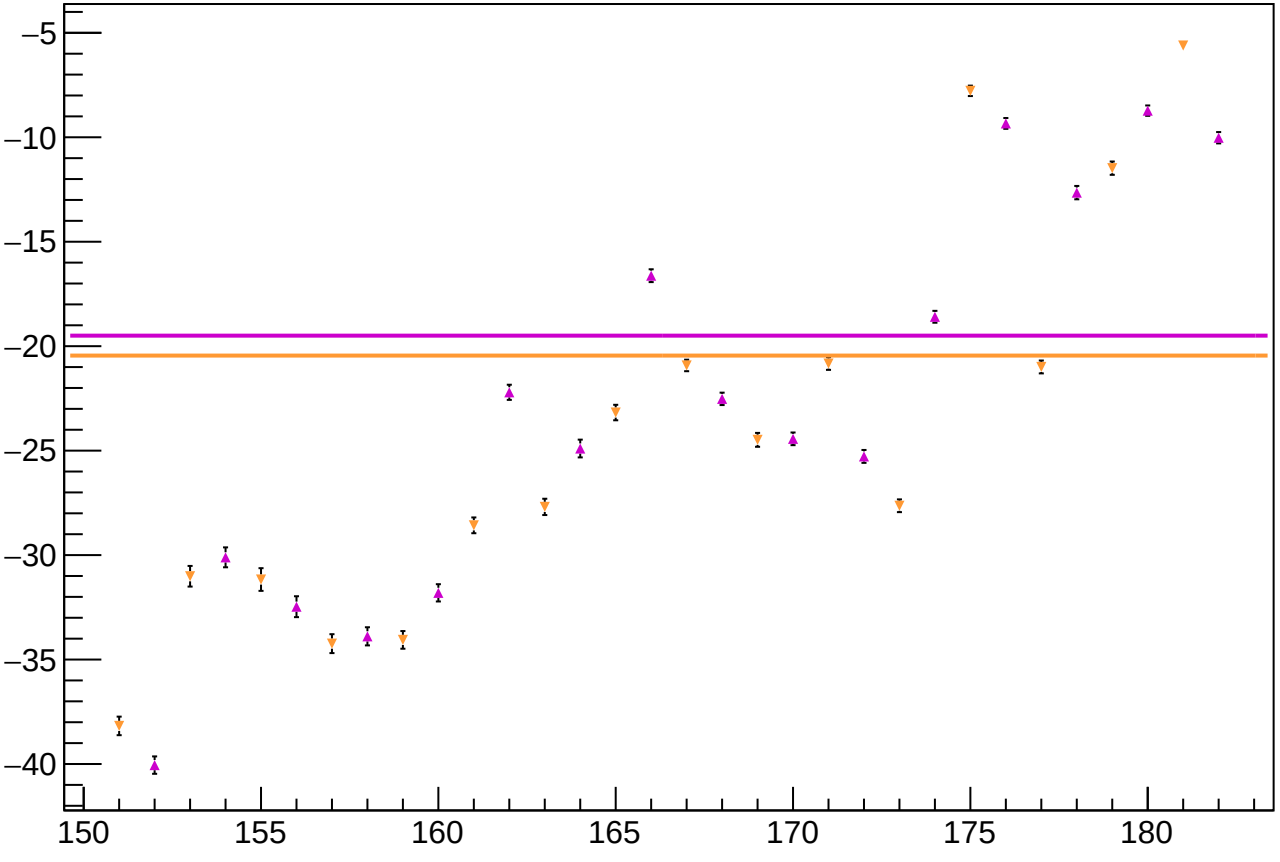
Left In: 4.946+/-0.069 χ^2/NDF:3769.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.585+/-0.048 χ^2/NDF: 9361.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -20.450+/-0.084 χ^2/NDF:13437.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

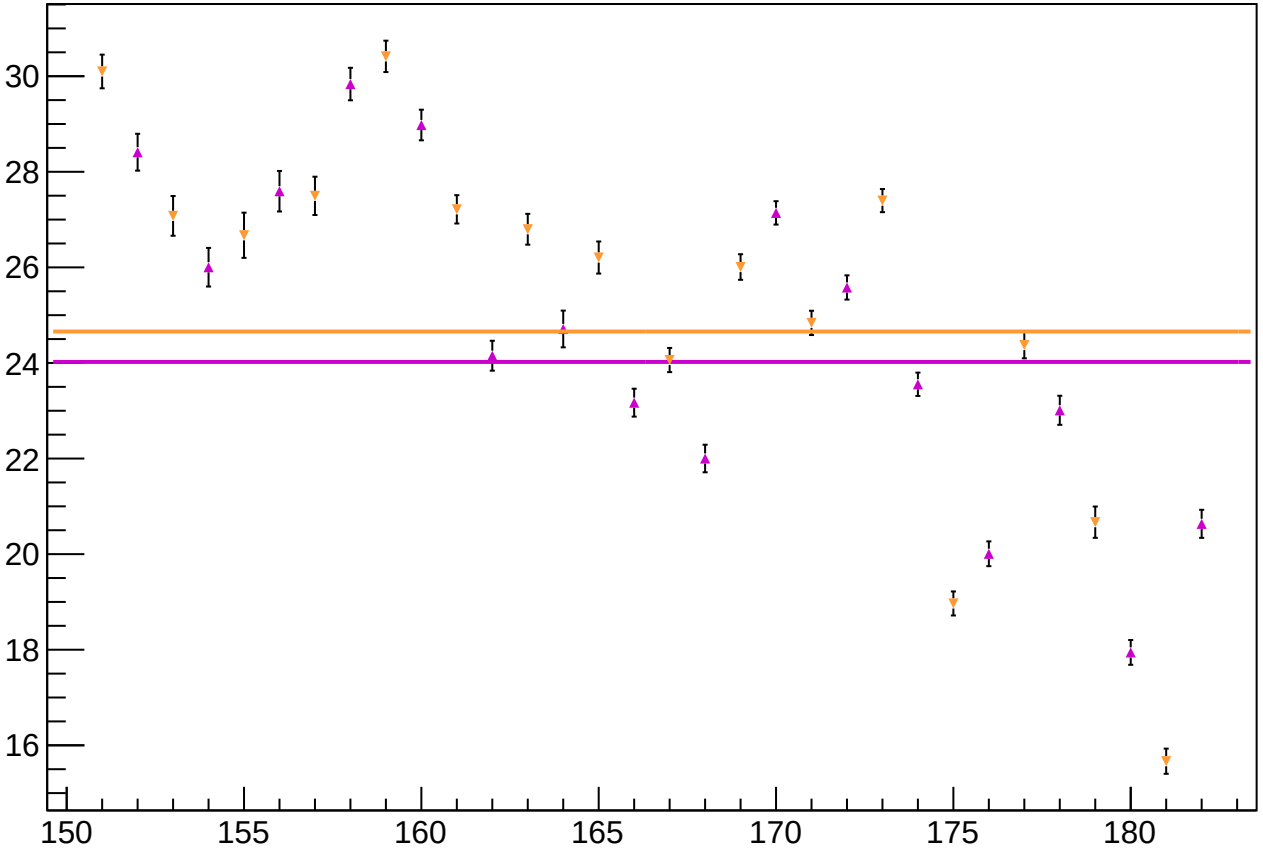
Left In: -19.496+/-0.082 χ^2/NDF:11735.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.963+/-0.059 χ^2/NDF: 25239.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 24.658+/-0.075 χ^2/NDF:2773.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

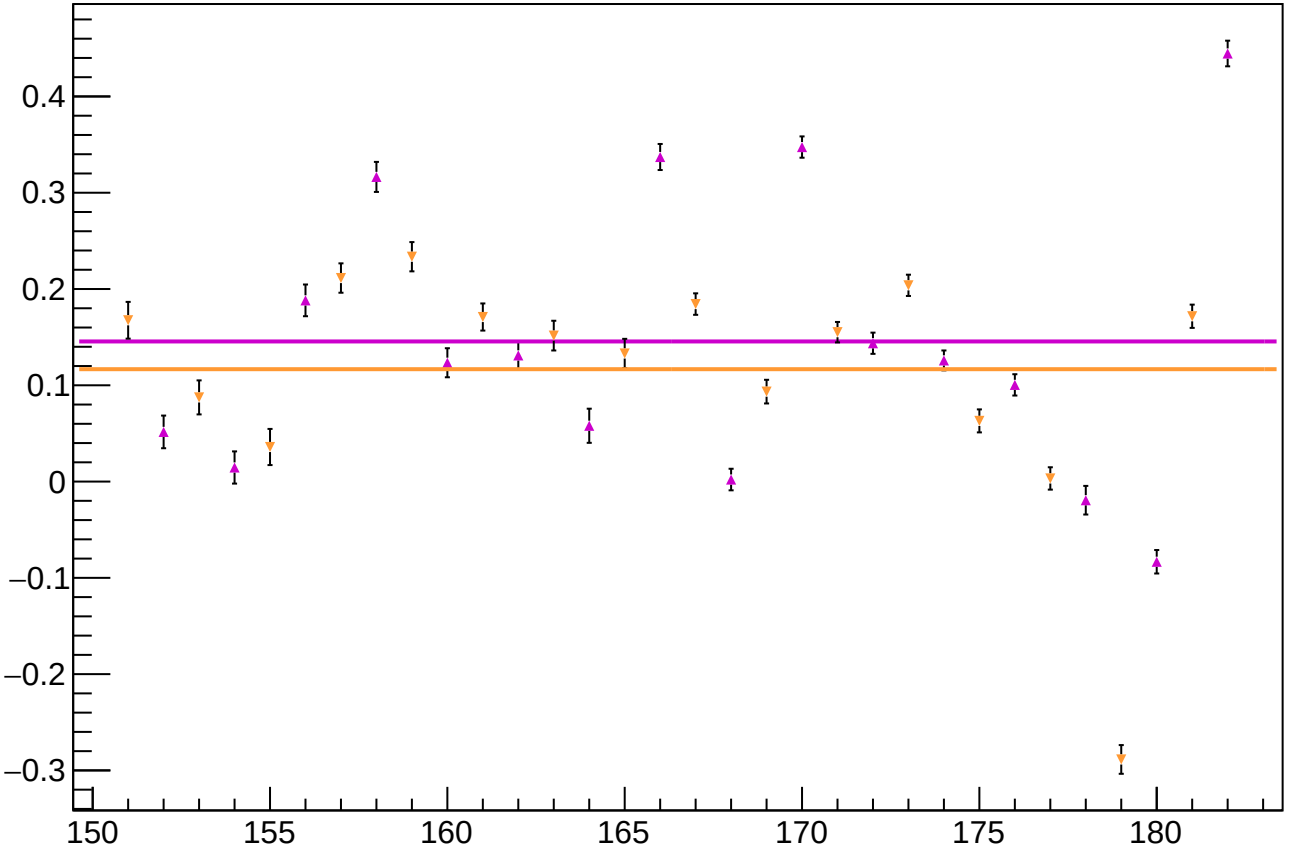
Left In: 24.022+/-0.075 χ^2/NDF:1954.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.340+/-0.053 χ^2/NDF: 4764.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.117+/-0.003 χ^2/NDF:1137.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

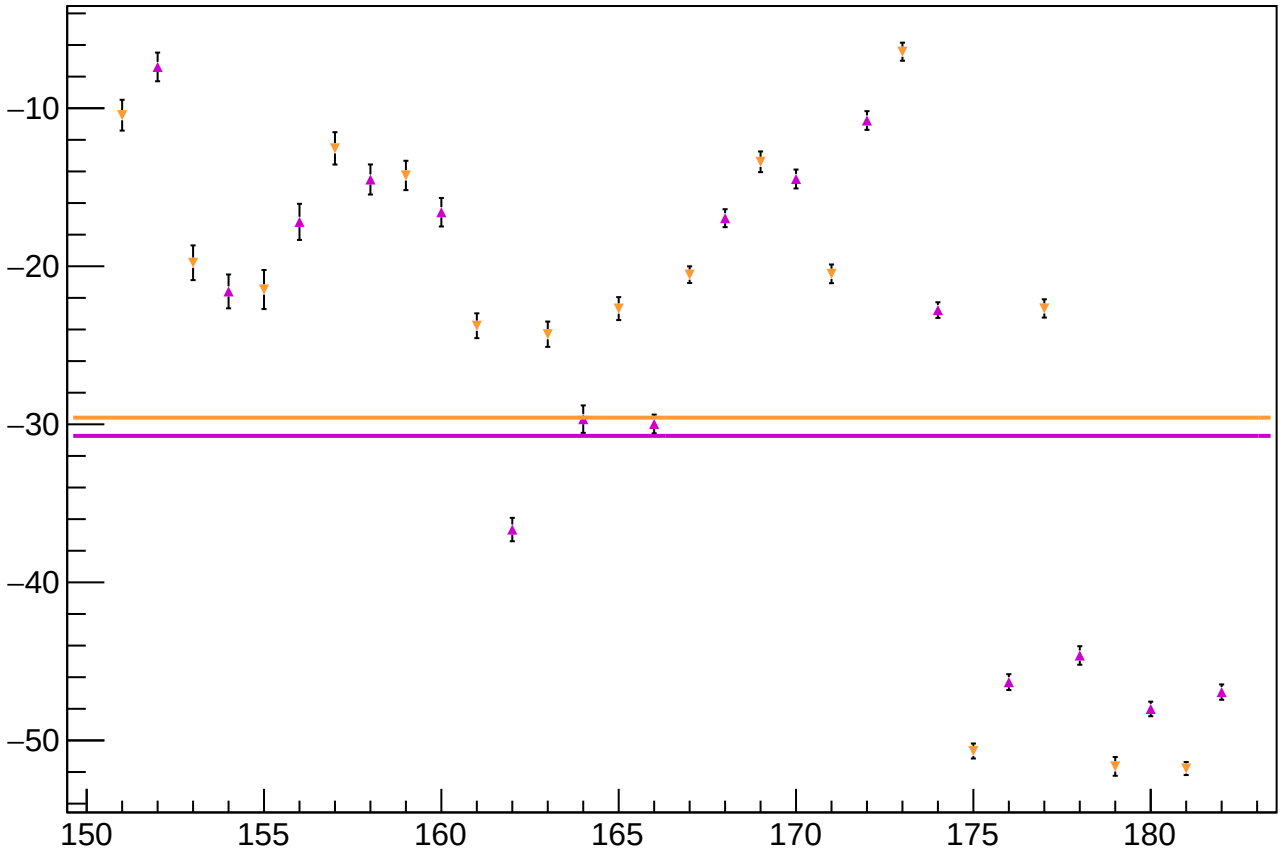
Left In: 0.146+/-0.003 χ^2/NDF:1943.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.131+/-0.002 χ^2/NDF: 3118.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -29.577+/-0.163 χ^2/NDF:10416.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

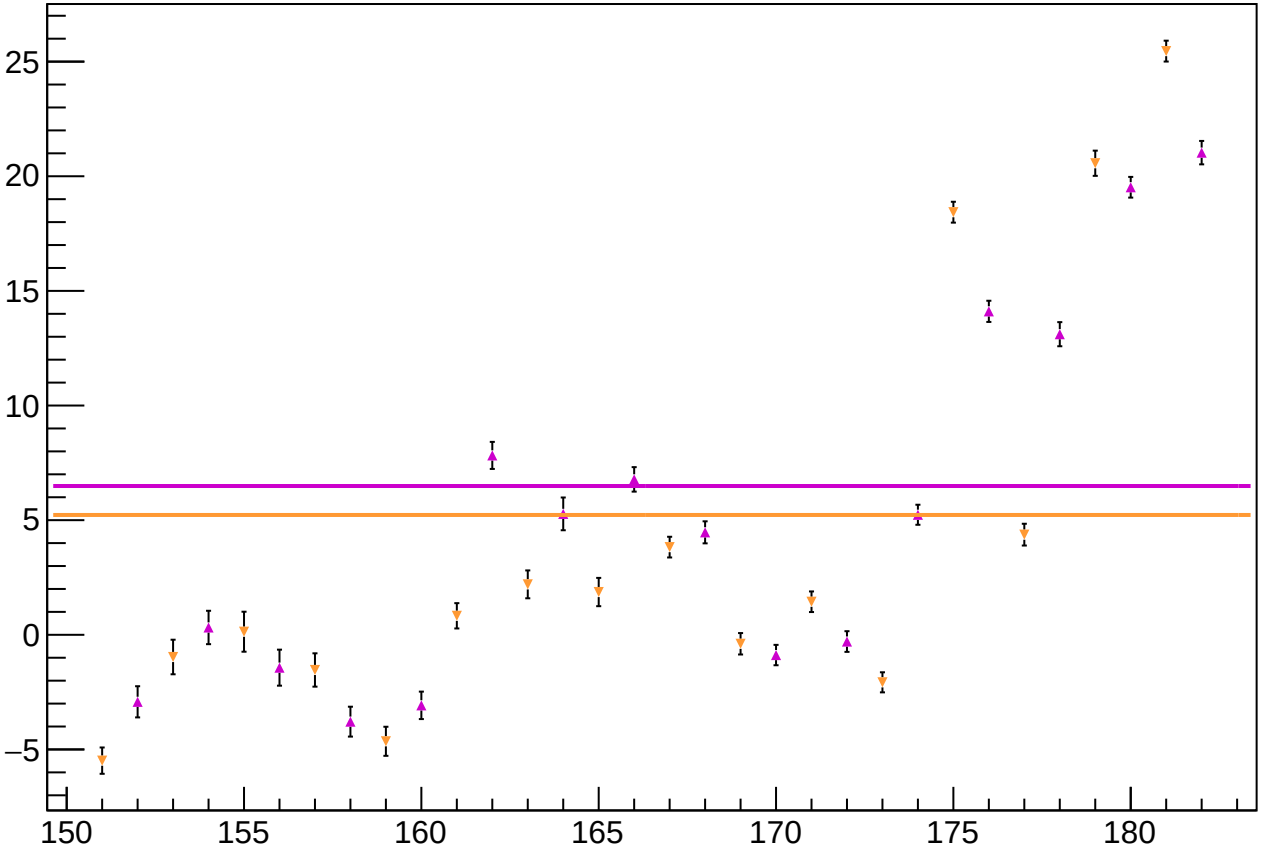
Left In: -30.731+/-0.158 χ^2/NDF:8251.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.170+/-0.114 χ^2/NDF: 18693.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.227+/-0.133 χ^2/NDF:4999.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

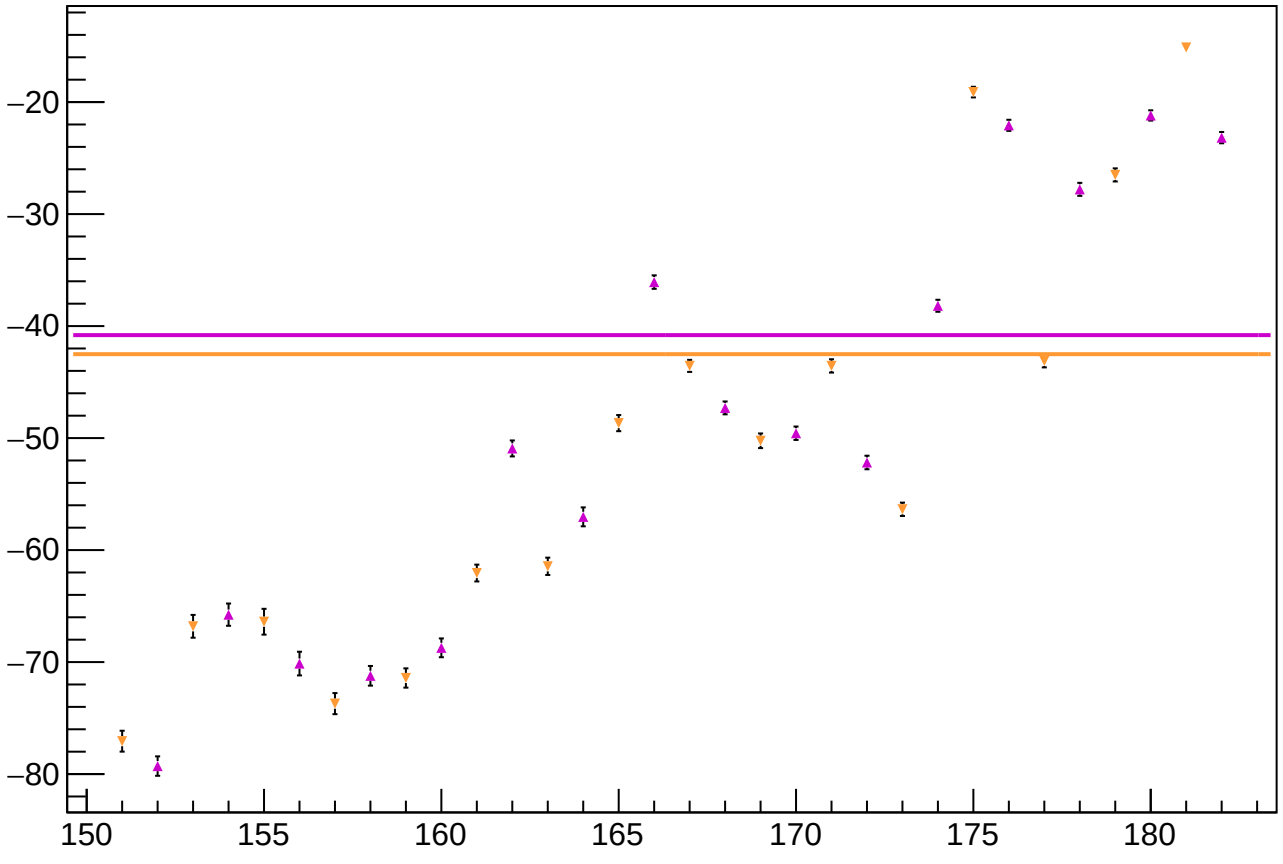
Left In: 6.490+/-0.134 χ^2/NDF:3477.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.856+/-0.095 χ^2/NDF: 8521.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -42.508+/-0.162 χ^2/NDF:13868.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

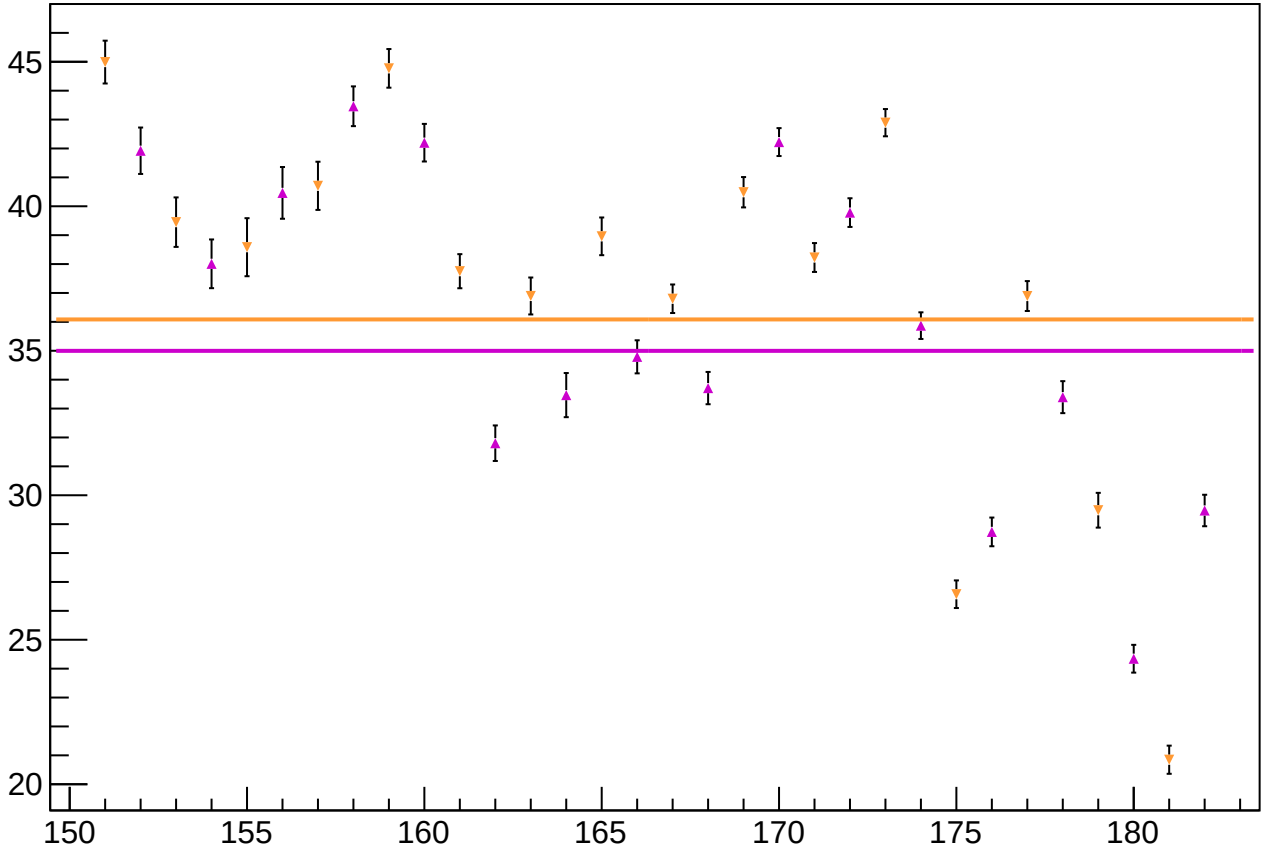
Left In: -40.807+/-0.159 χ^2/NDF:11994.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.637+/-0.113 χ^2/NDF: 25918.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 36.084+/-0.146 χ^2/NDF:2190.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

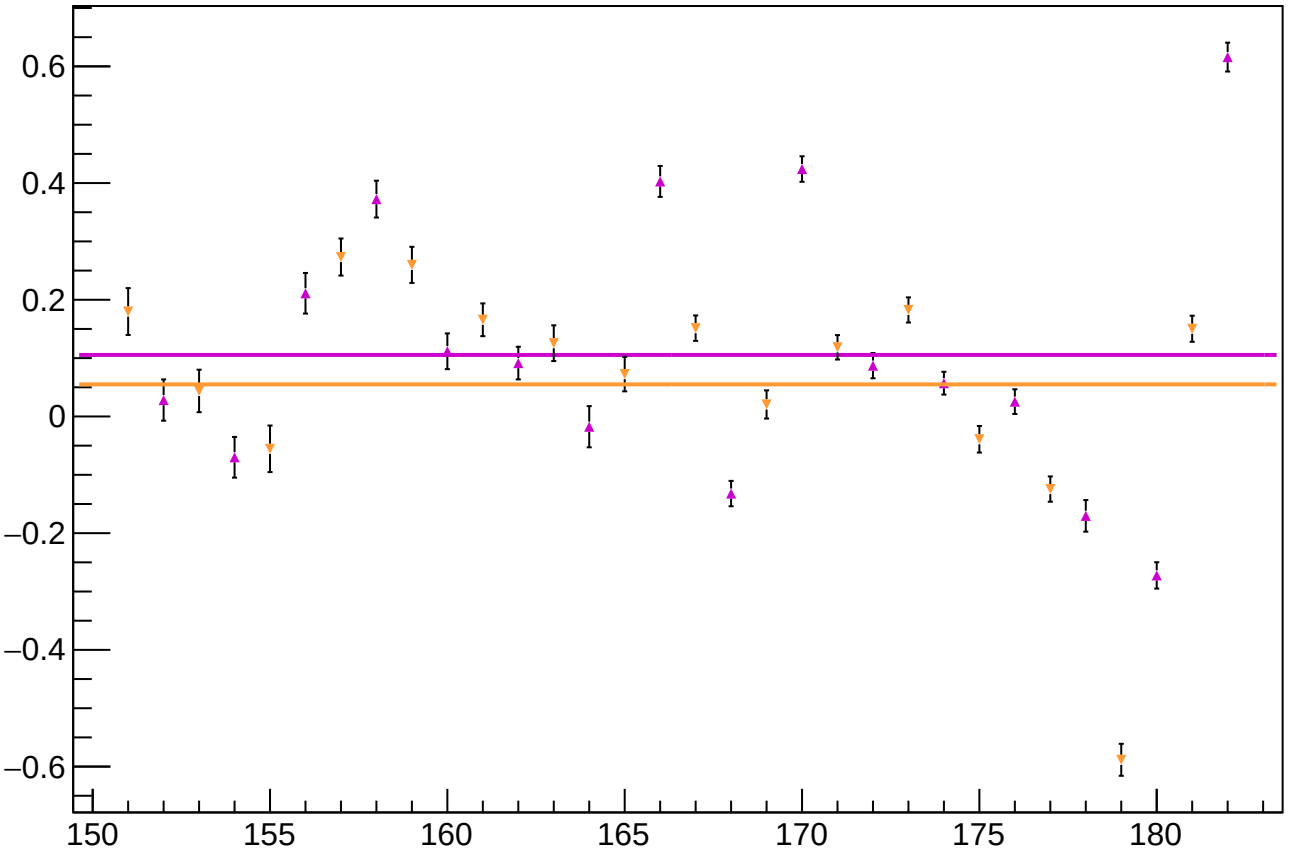
Left In: 34.997+/-0.145 χ^2/NDF:1516.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.537+/-0.103 χ^2/NDF: 3735.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.055+/-0.007 χ^2/NDF:850.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

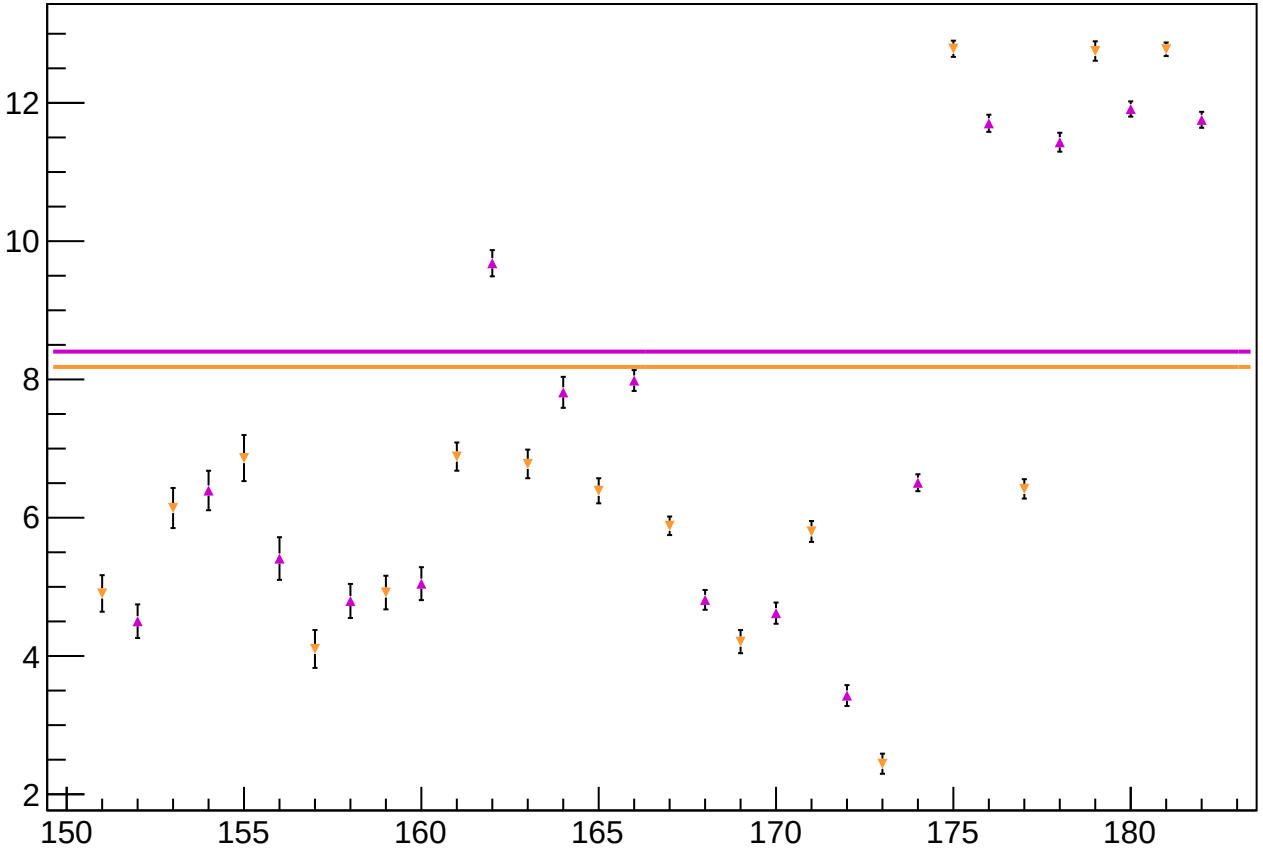
Left In: 0.105+/-0.006 χ^2/NDF:1410.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.081+/-0.005 χ^2/NDF: 2291.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8.181+/-0.041 χ^2/NDF:8418.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

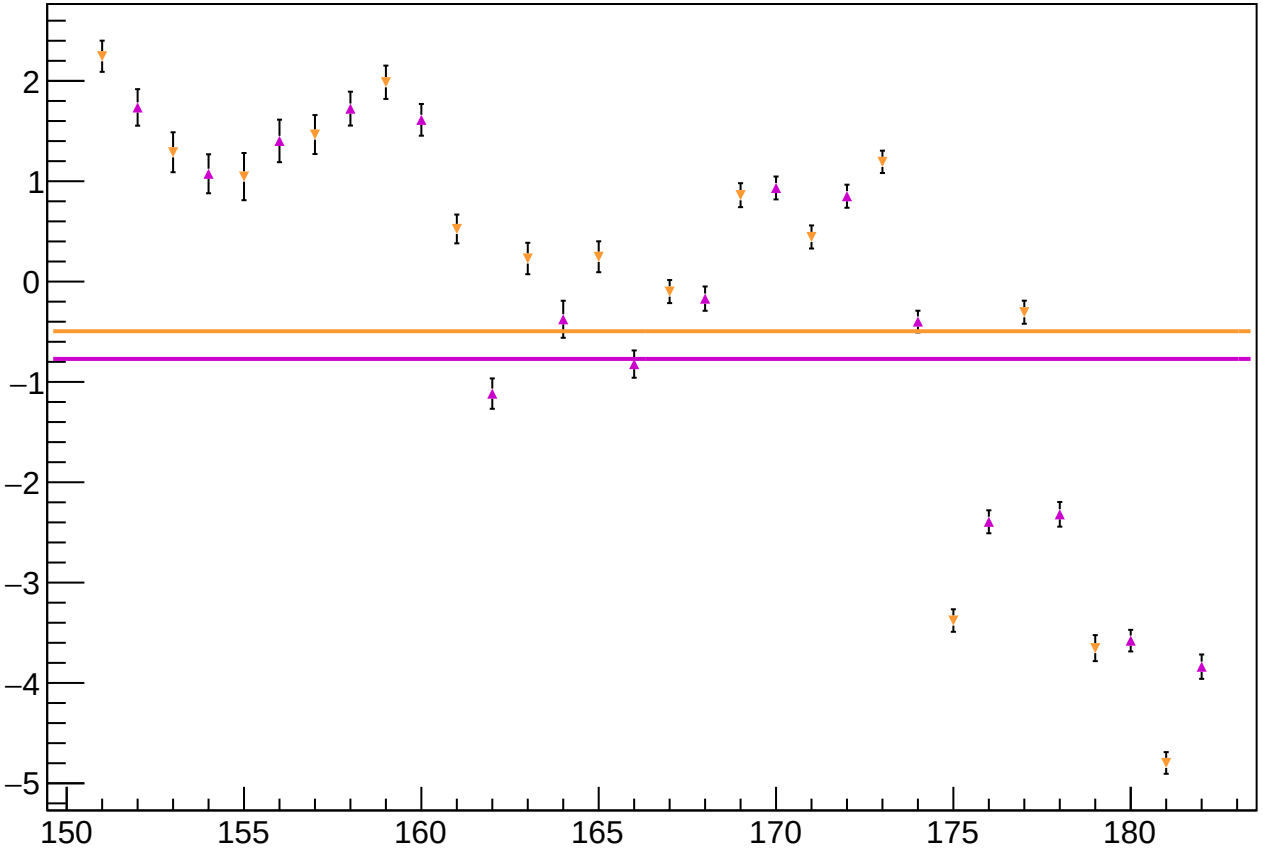
Left In: 8.402+/-0.039 χ^2/NDF:6496.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.295+/-0.028 χ^2/NDF: 14930.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.495+/-0.034 χ^2/NDF:4132.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

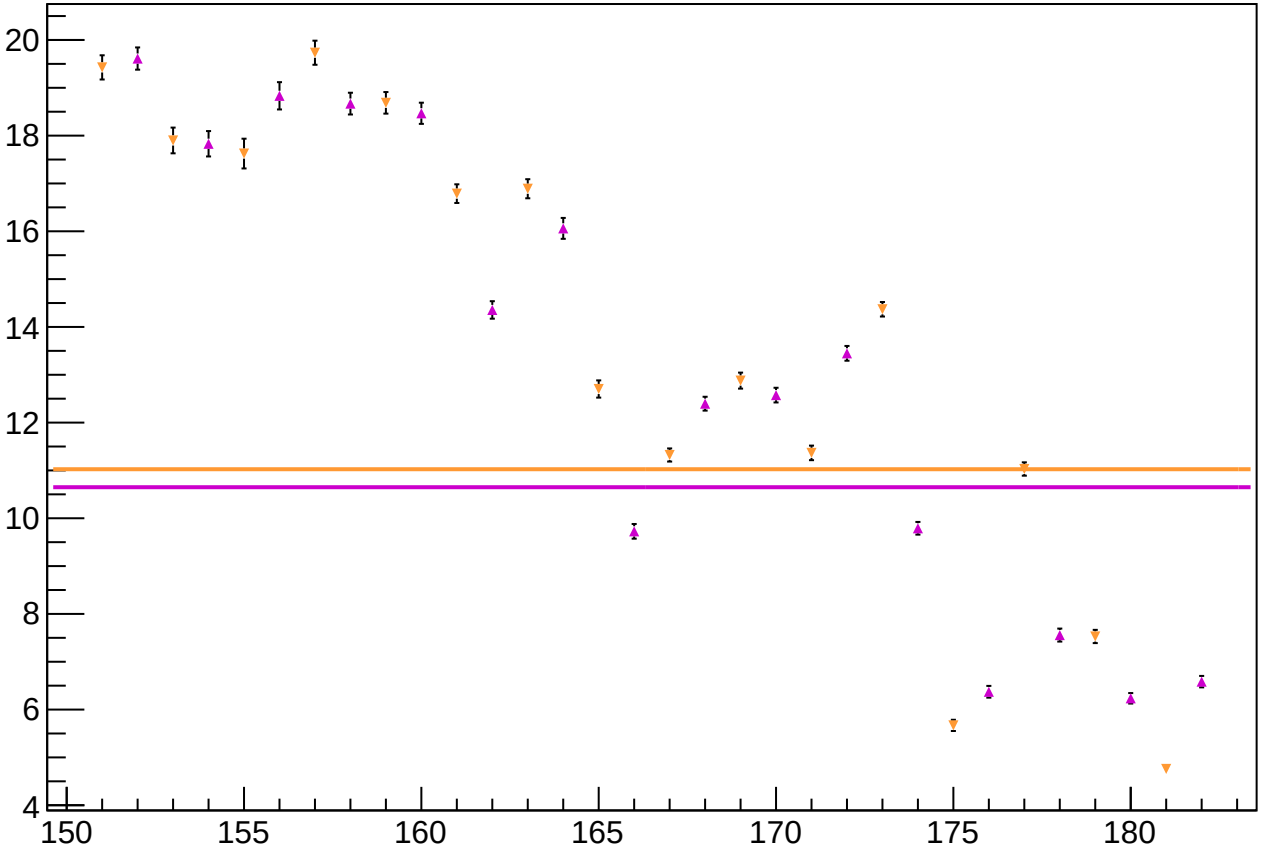
Left In: -0.771+/-0.034 χ^2/NDF:2977.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.633+/-0.024 χ^2/NDF: 7143.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.025+/-0.041 χ^2/NDF:13494.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

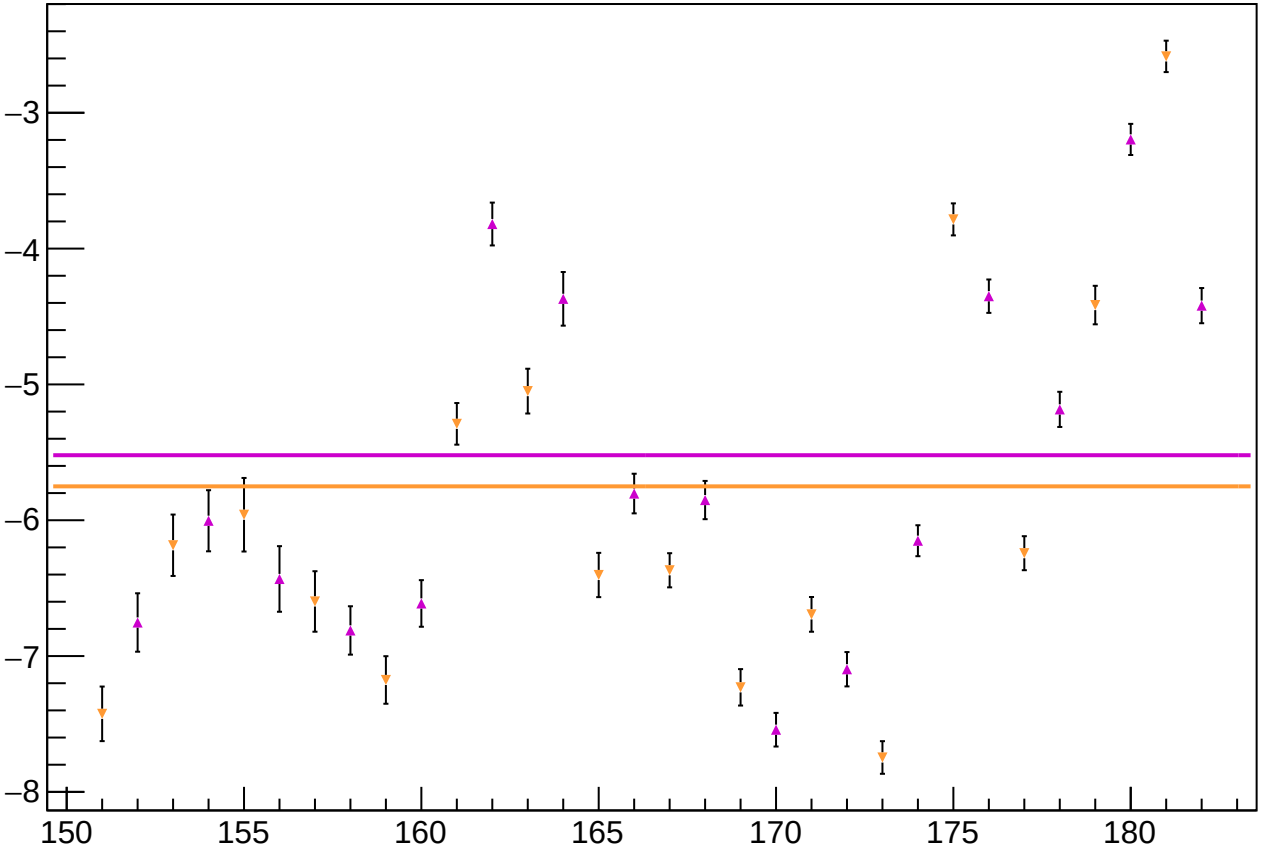
Left In: 10.649+/-0.040 χ^2/NDF:11762.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.832+/-0.028 χ^2/NDF: 25300.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5.751+/-0.037 χ^2/NDF:1805.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

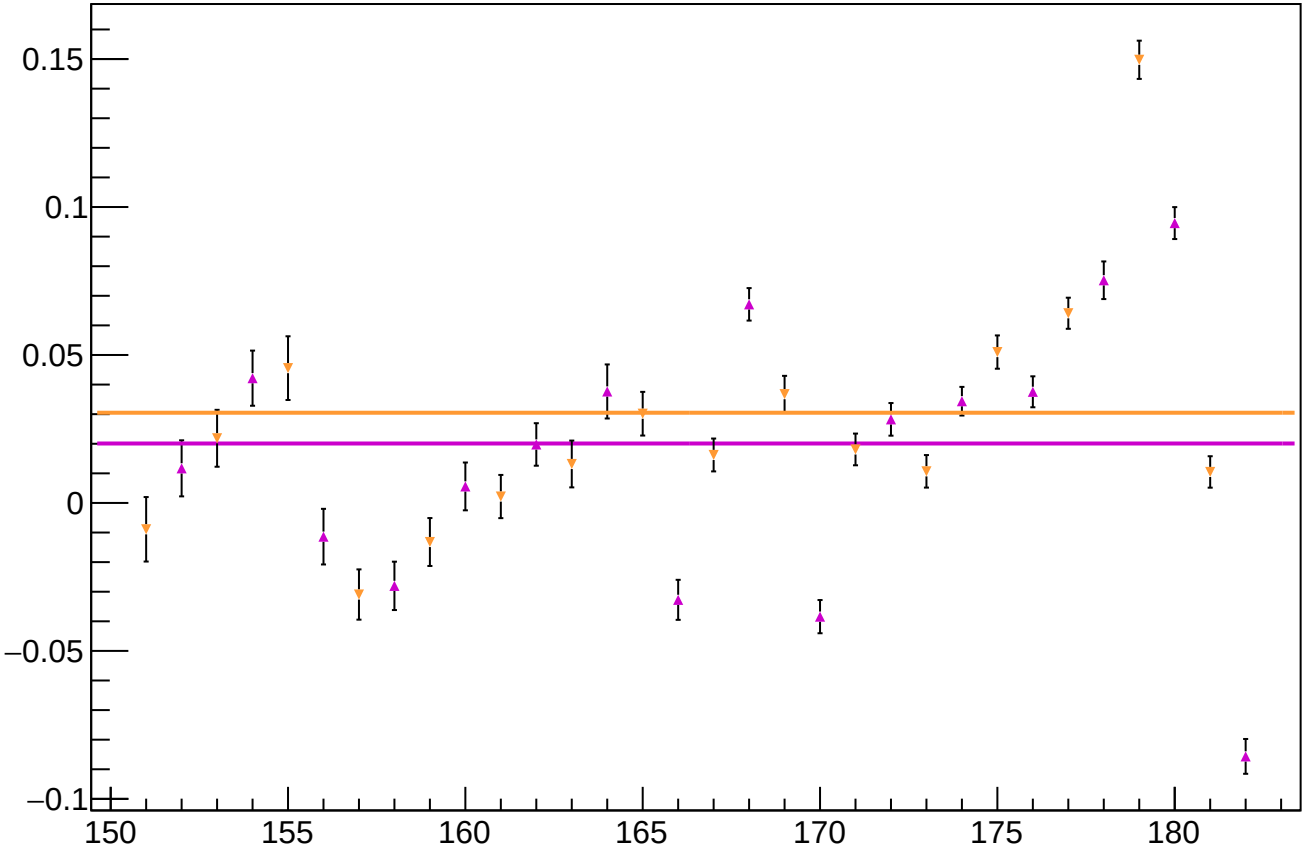
Left In: -5.521+/-0.036 χ^2/NDF:1337.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.635+/-0.026 χ^2/NDF: 3162.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.030+/-0.002 χ^2/NDF:552.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

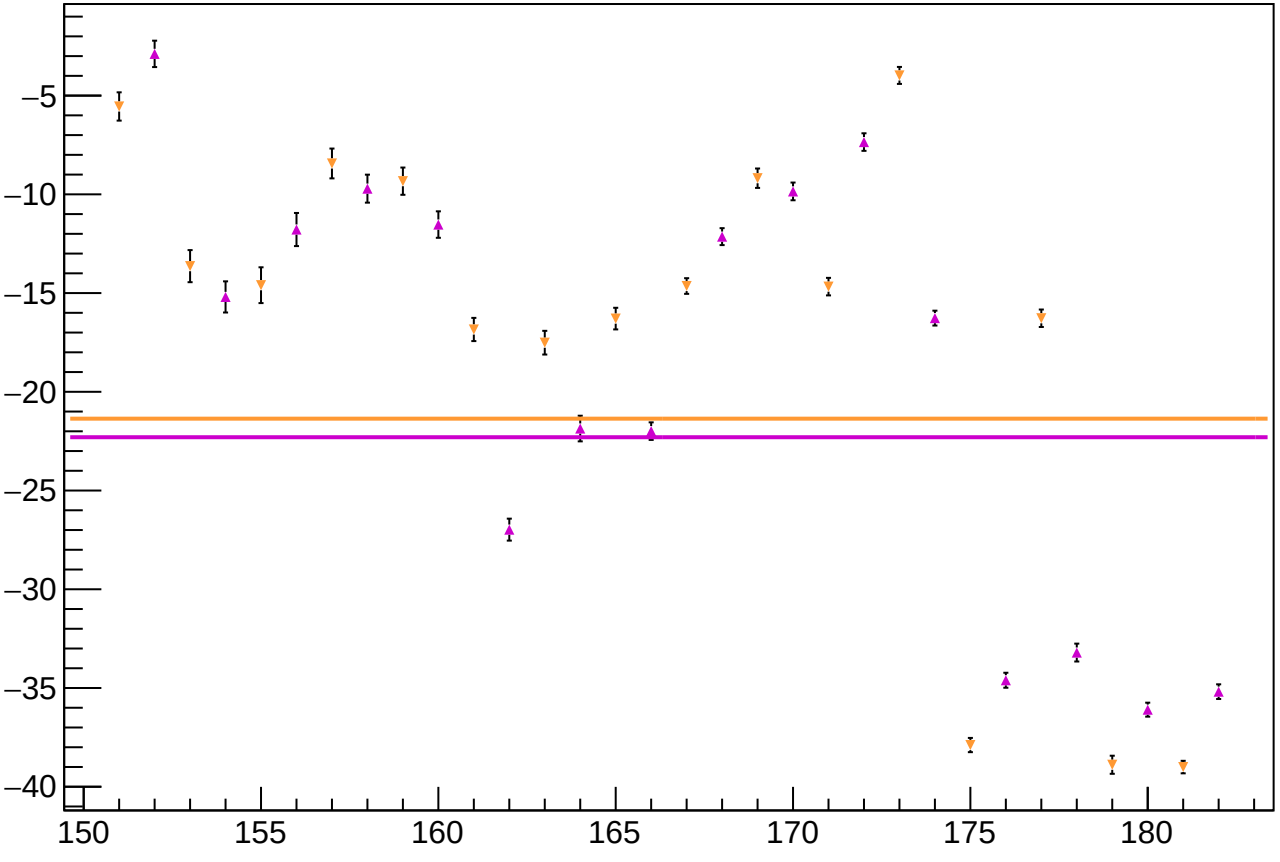
Left In: 0.020+/-0.002 χ^2/NDF:913.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.025+/-0.001 χ^2/NDF: 1485.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -21.360+/-0.123 χ^2/NDF:10973.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

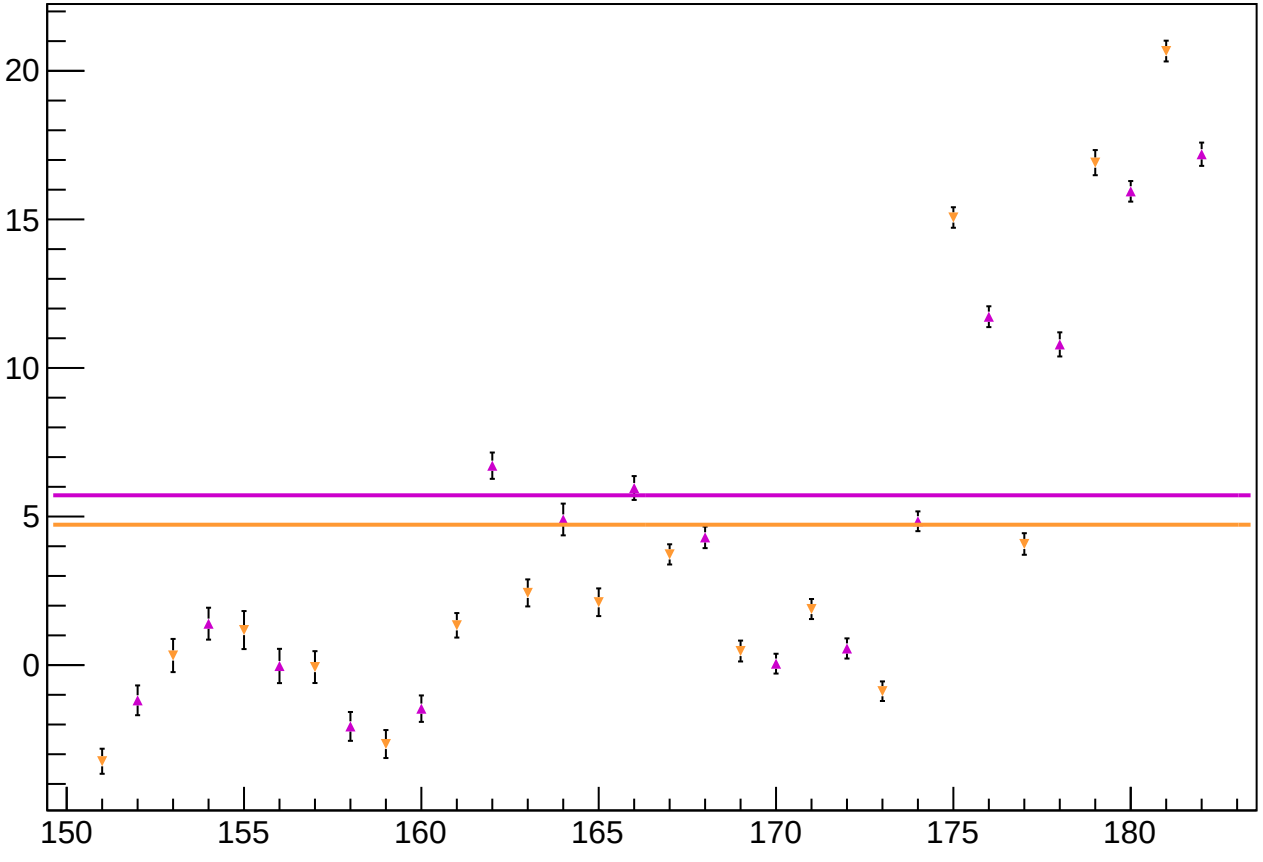
Left In: -22.300+/-0.120 χ^2/NDF:8793.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -21.843+/-0.086 χ^2/NDF: 19797.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 4.725+/-0.100 χ^2/NDF:5218.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

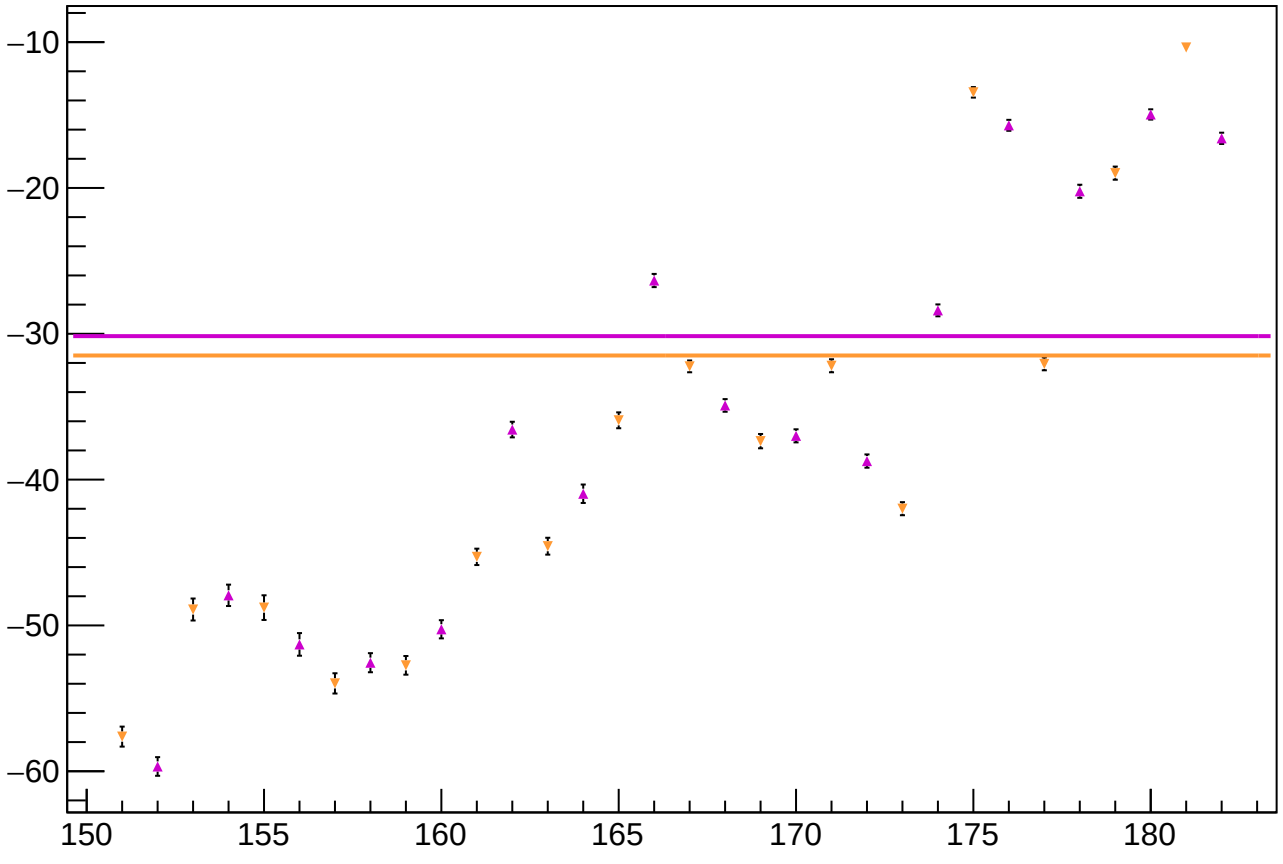
Left In: 5.715+/-0.101 χ^2/NDF:3600.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.217+/-0.071 χ^2/NDF: 8866.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -31.489+/-0.123 χ^2/NDF:13808.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

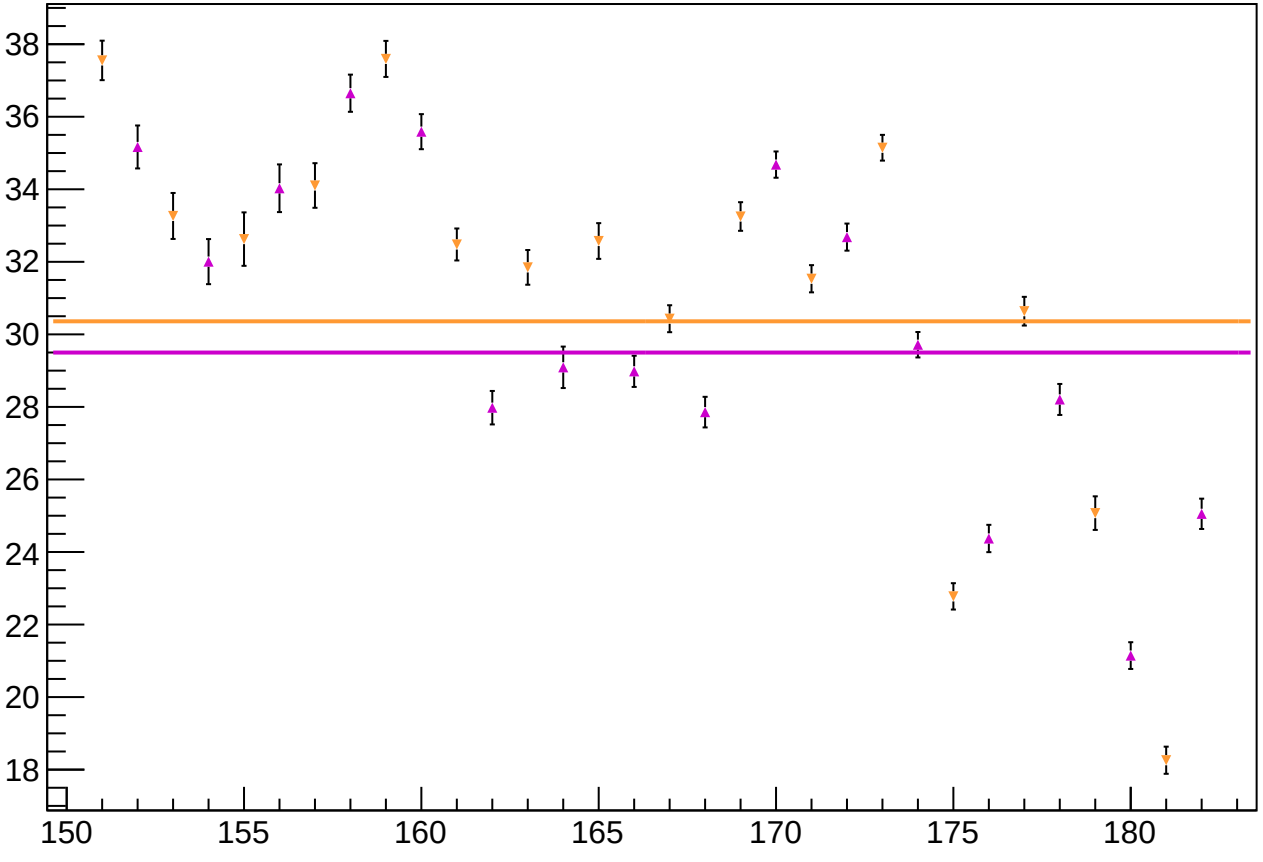
Left In: -30.161+/-0.120 χ^2/NDF:11958.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.810+/-0.086 χ^2/NDF: 25826.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 30.360+/-0.110 χ^2/NDF:2365.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

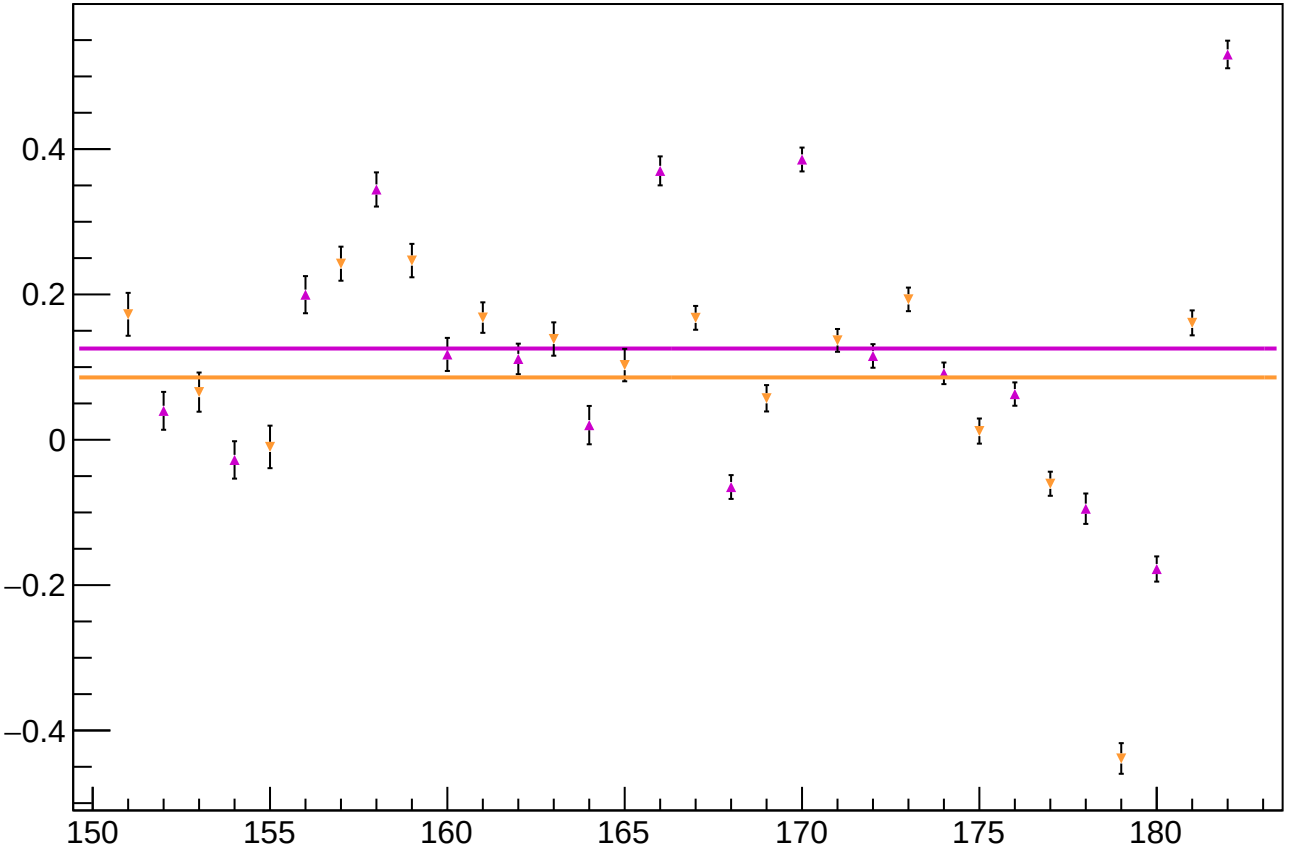
Left In: 29.499+/-0.110 χ^2/NDF:1635.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.928+/-0.078 χ^2/NDF: 4031.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.086+/-0.005 χ^2/NDF:949.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

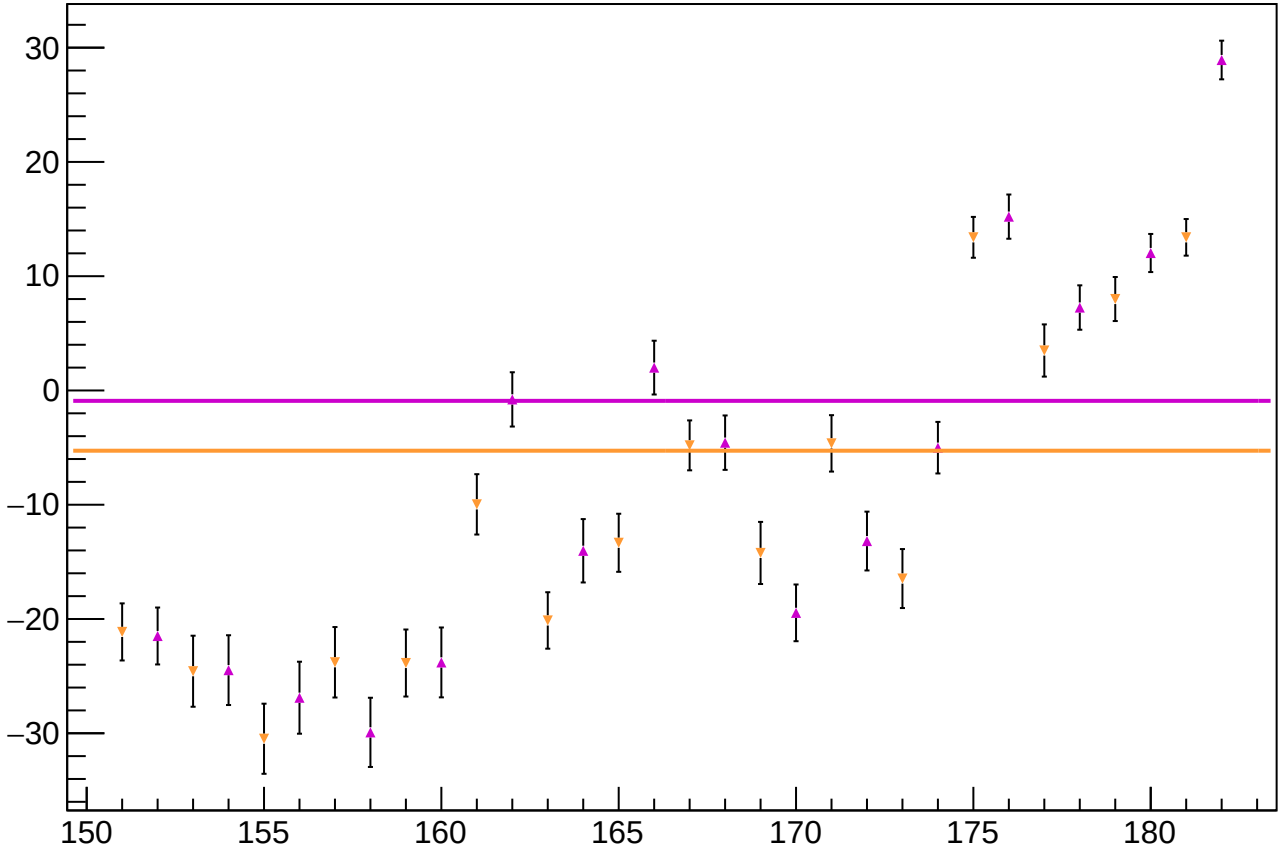
Left In: 0.126+/-0.005 χ^2/NDF:1587.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.106+/-0.003 χ^2/NDF: 2570.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -5.272+/-0.590 χ^2/NDF:608.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

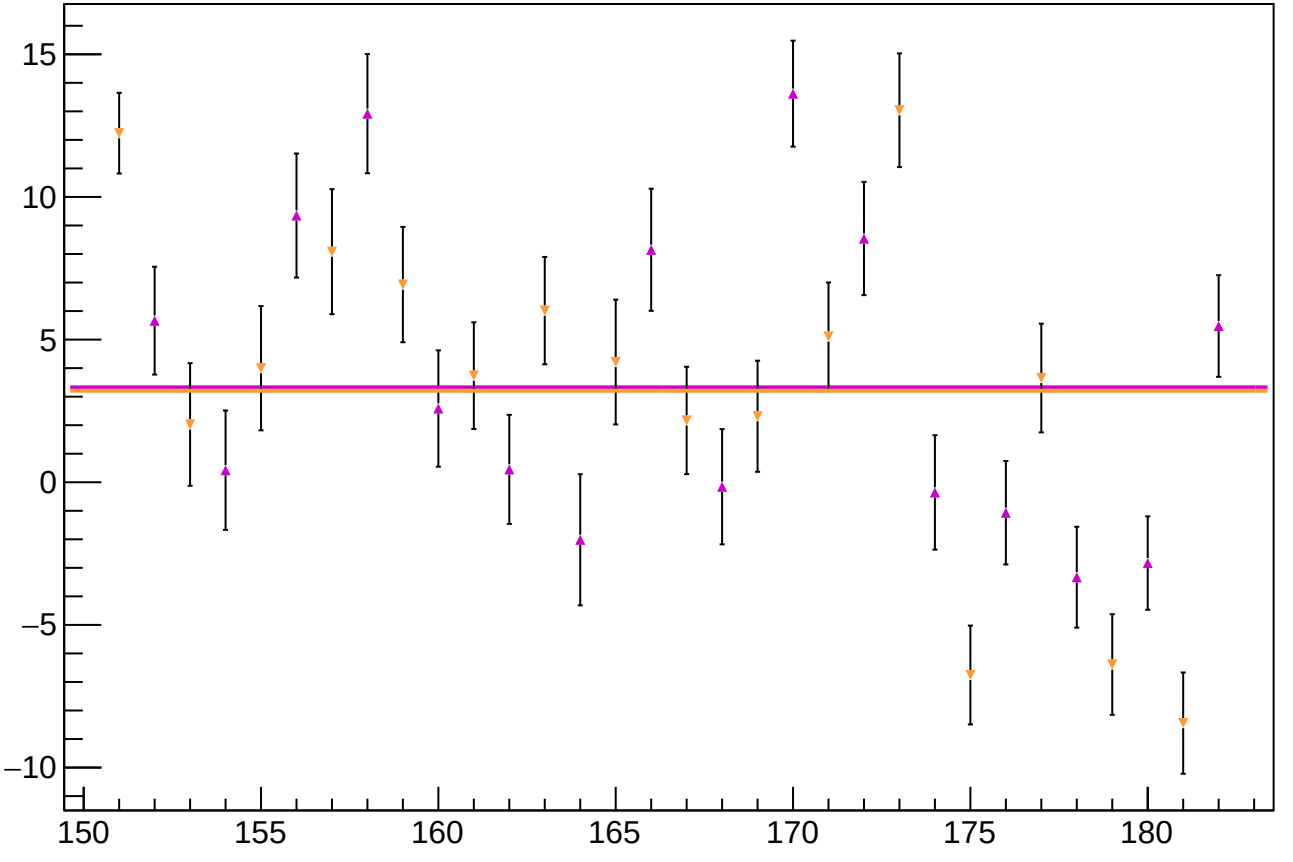
Left In: -0.909+/-0.577 χ^2/NDF:910.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.044+/-0.413 χ^2/NDF: 1546.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.209+/-0.472 χ^2/NDF:183.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

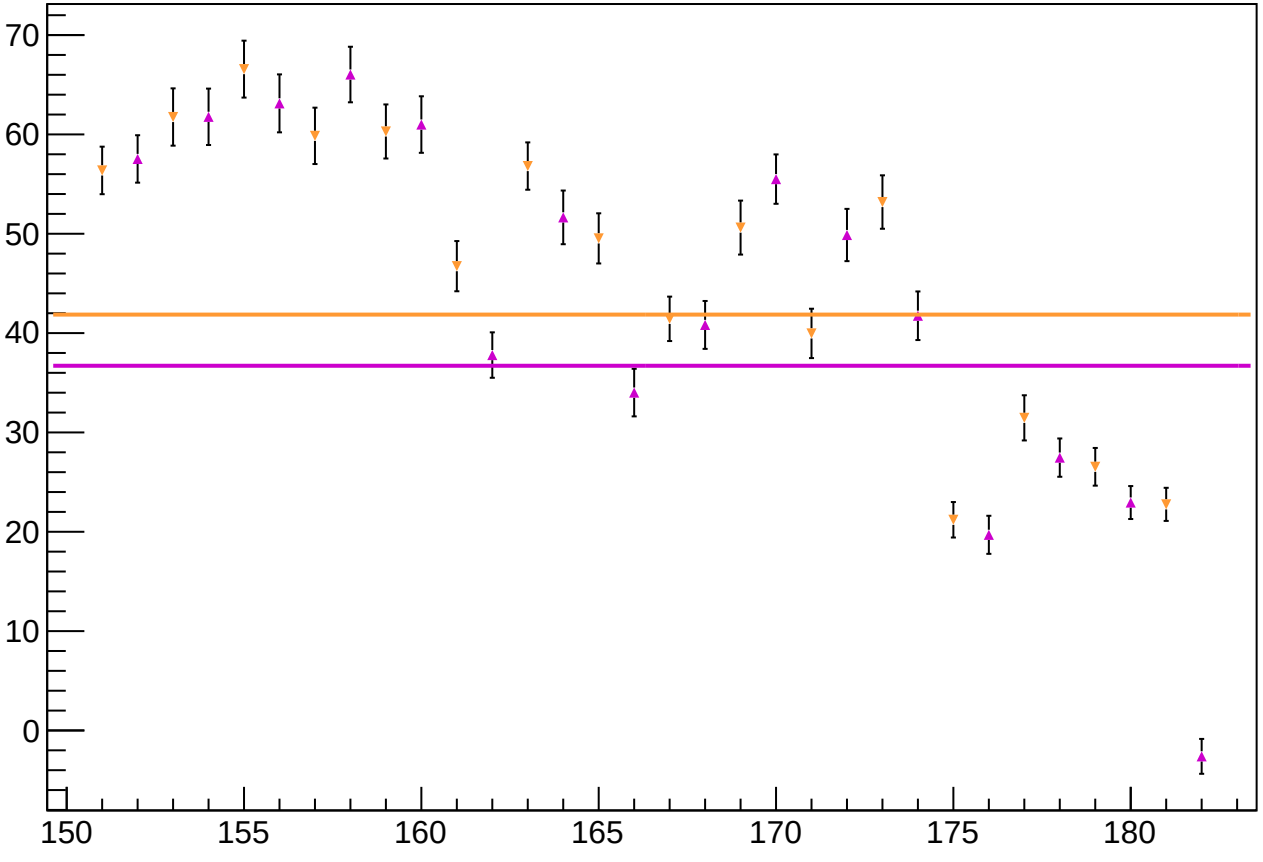
Left In: 3.325+/-0.487 χ^2/NDF:124.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.266+/-0.339 χ^2/NDF: 308.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 41.862+/-0.583 χ^2/NDF:677.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

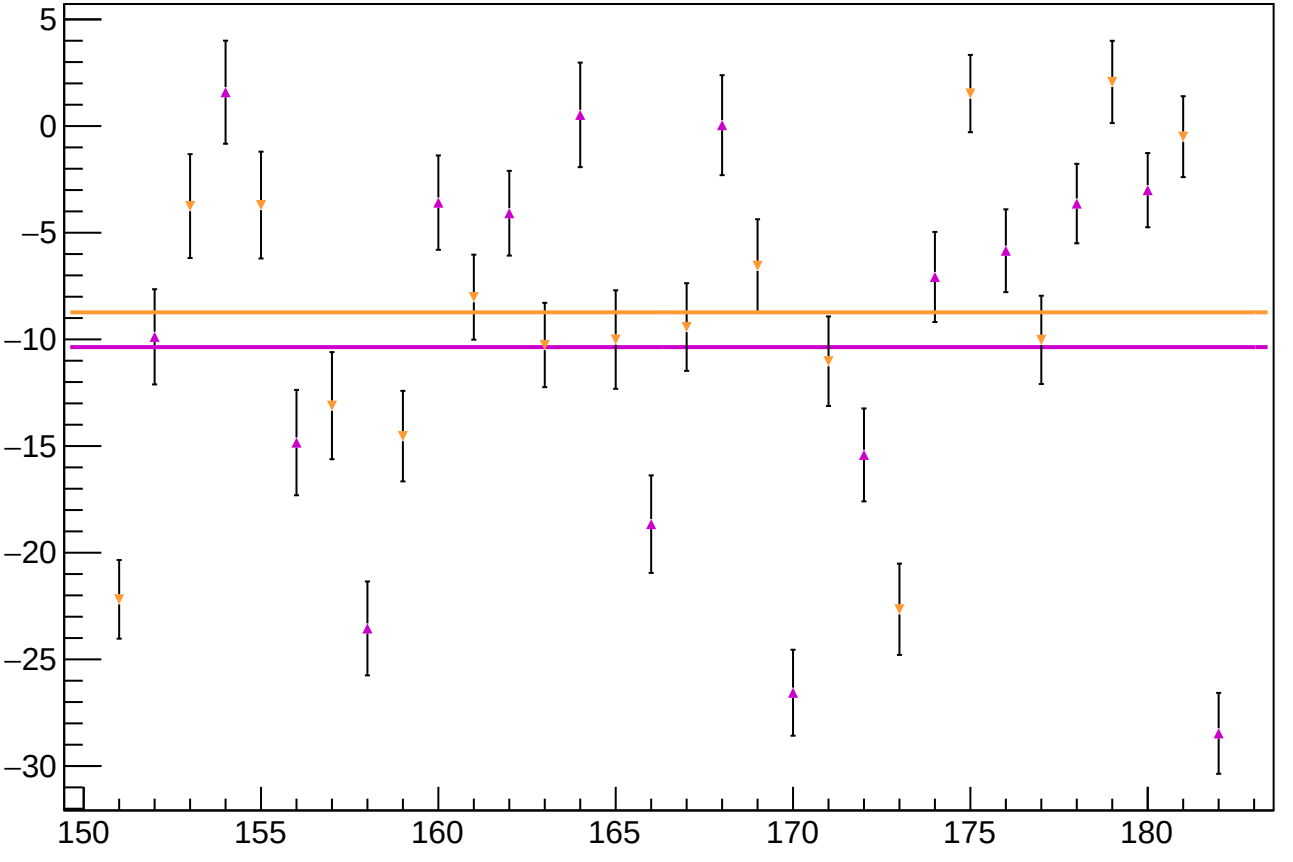
Left In: 36.712+/-0.573 χ^2/NDF:1212.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.244+/-0.409 χ^2/NDF: 1929.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -8.731+/-0.522 χ^2/NDF:200.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

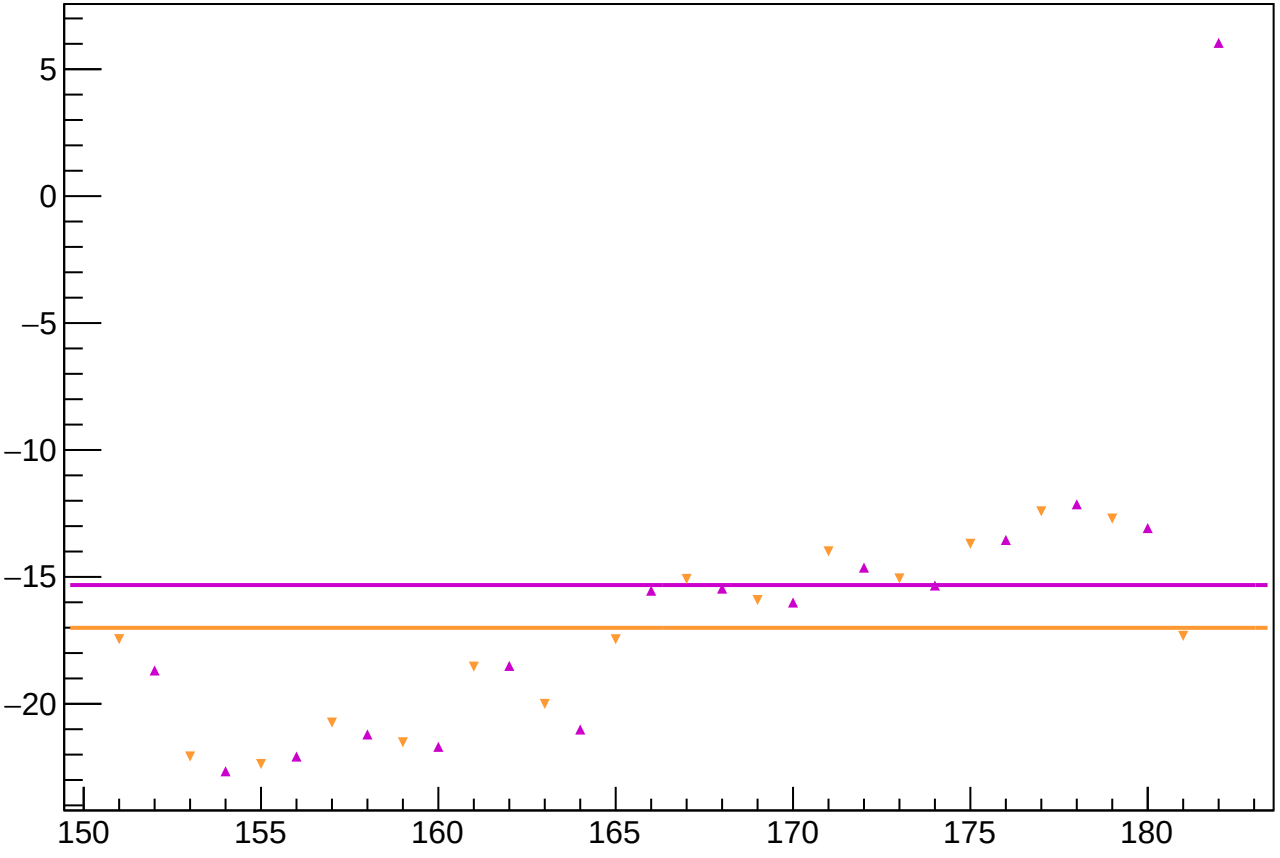
Left In: -10.362+/-0.528 χ^2/NDF:335.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.536+/-0.371 χ^2/NDF: 540.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -17.006+/-0.024 χ^2/NDF:19134.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

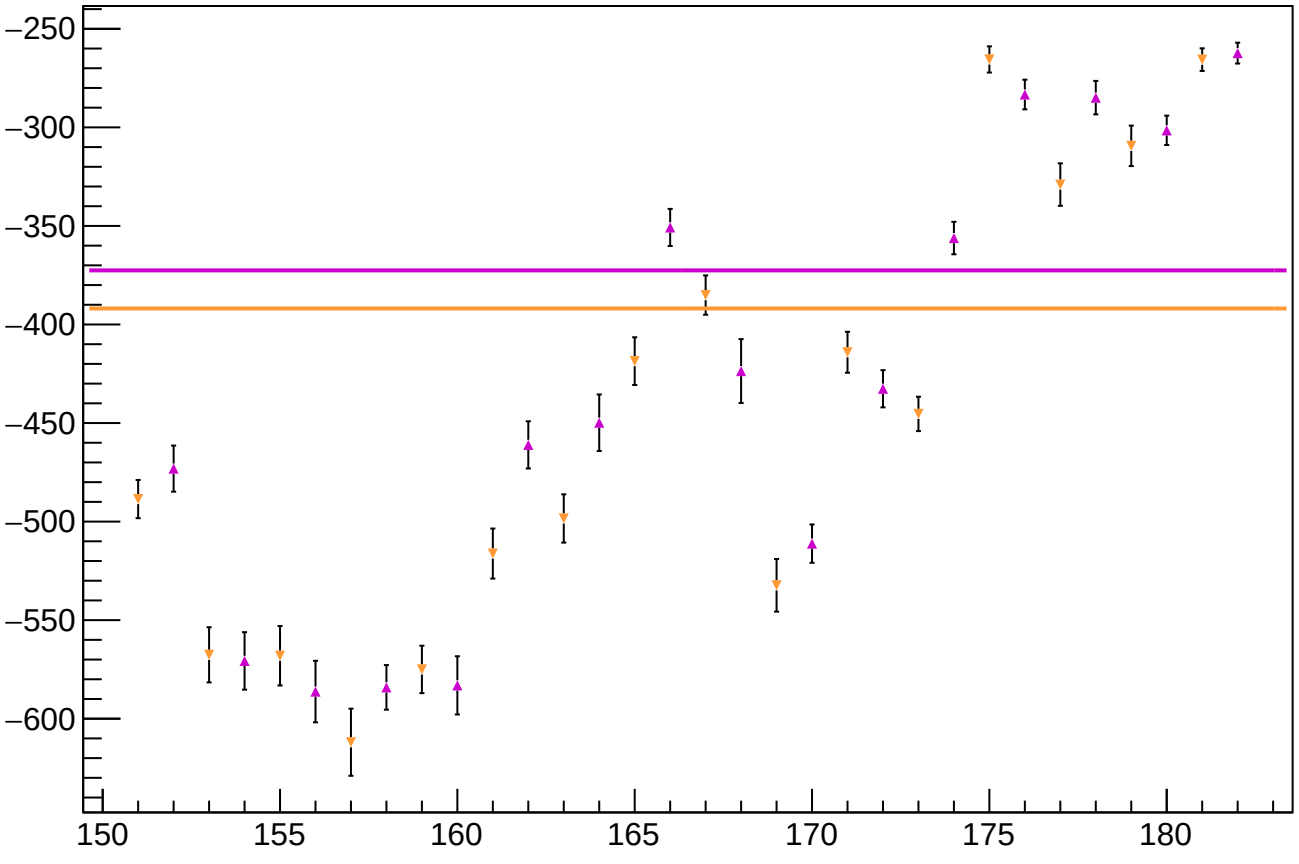
Left In: -15.321+/-0.023 χ^2/NDF:87009.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.157+/-0.017 χ^2/NDF: 108721.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -391.883+/-2.504 χ^2/NDF:2066.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

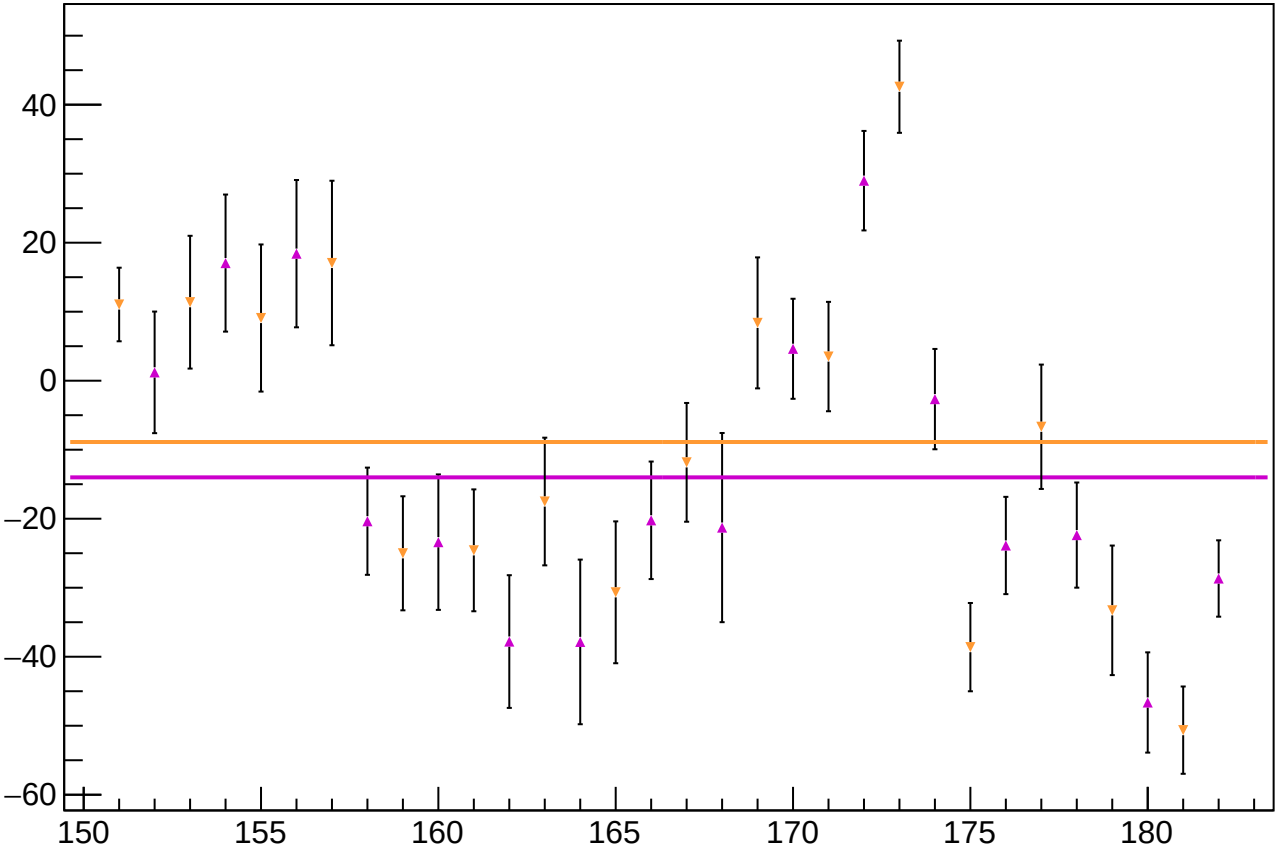
Left In: -372.550+/-2.376 χ^2/NDF:2116.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -381.706+/-1.724 χ^2/NDF: 4214.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -8.883+/-2.014 χ^2/NDF:175.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

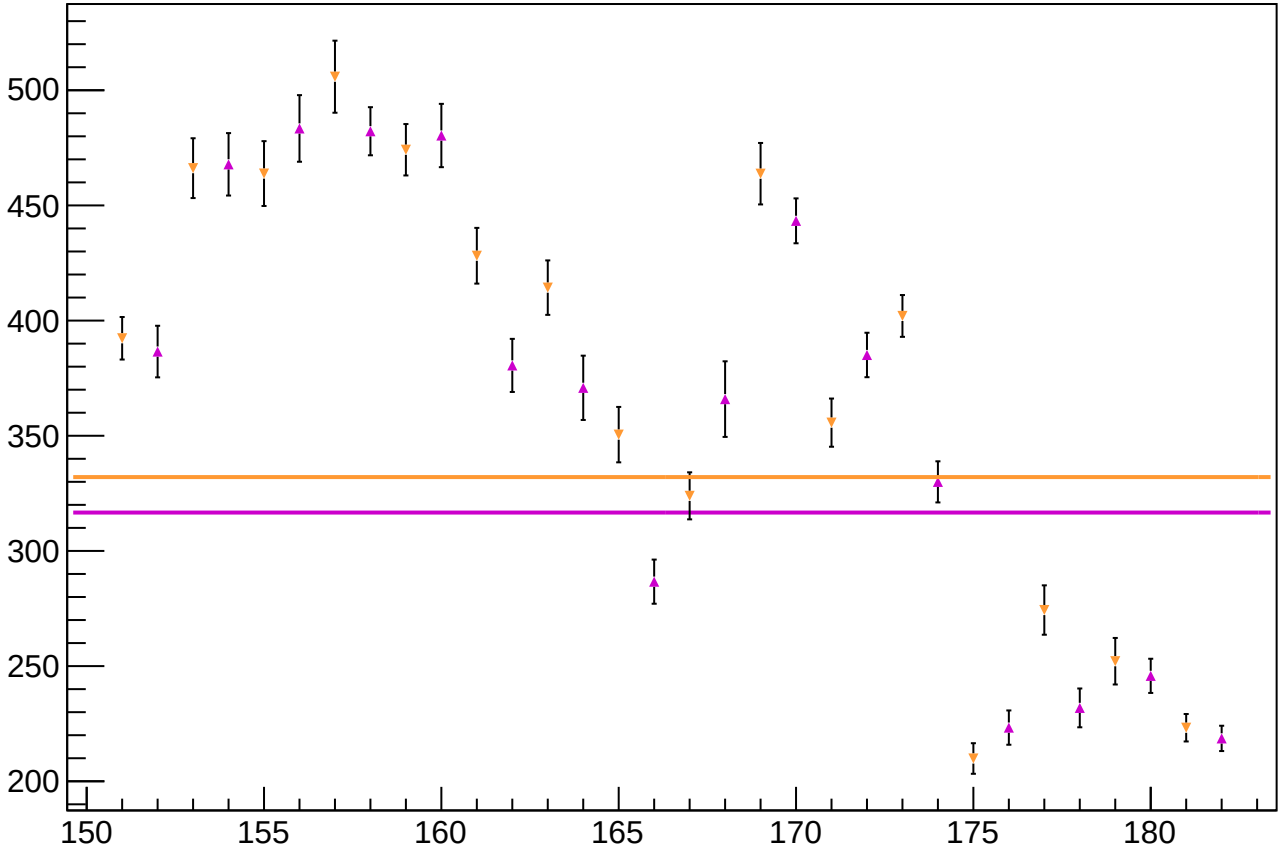
Left In: -14.007+/-2.033 χ^2/NDF:109.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.421+/-1.431 χ^2/NDF: 288.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 332.060+/-2.488 χ^2/NDF:1562.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

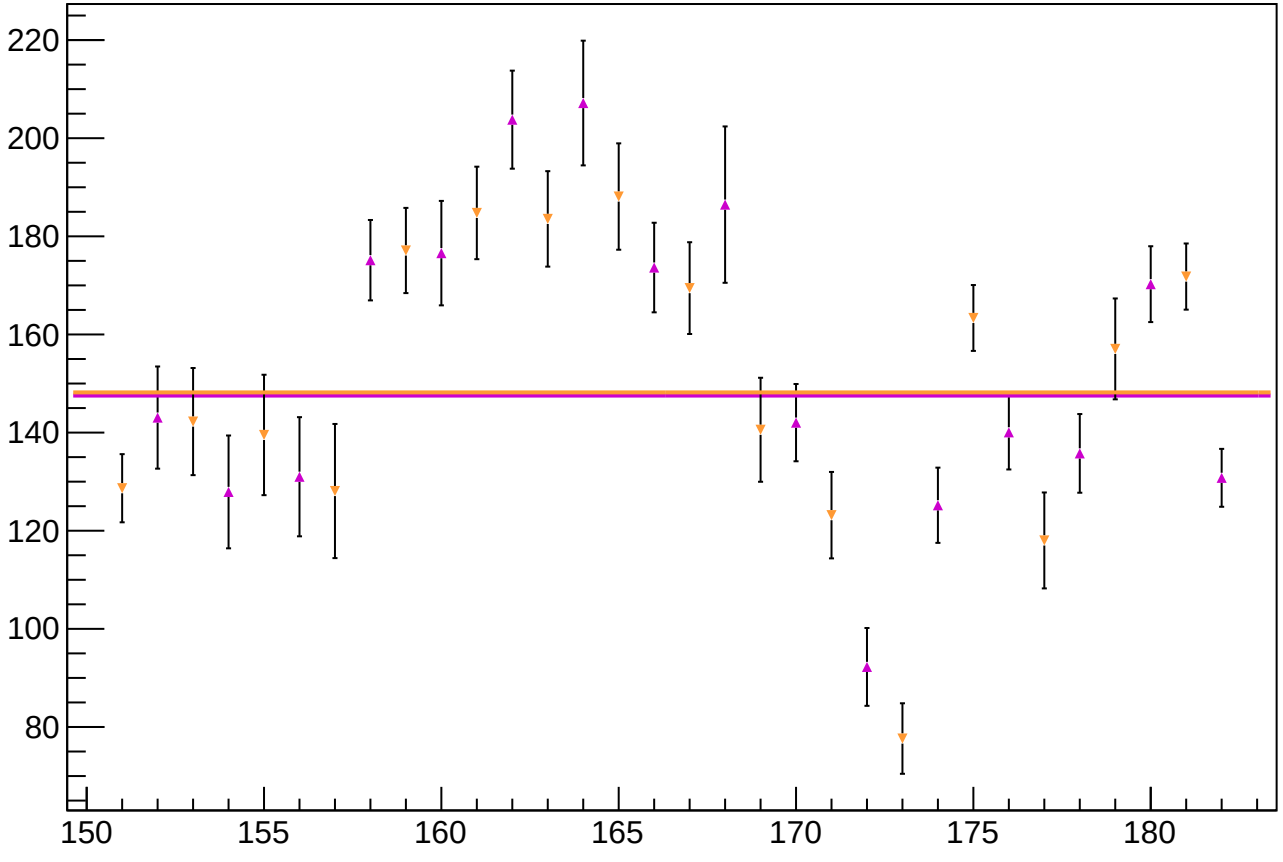
Left In: 316.659+/-2.376 χ^2/NDF:1643.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 324.005+/-1.718 χ^2/NDF: 3226.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 148.192+/-2.228 χ^2/NDF:201.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

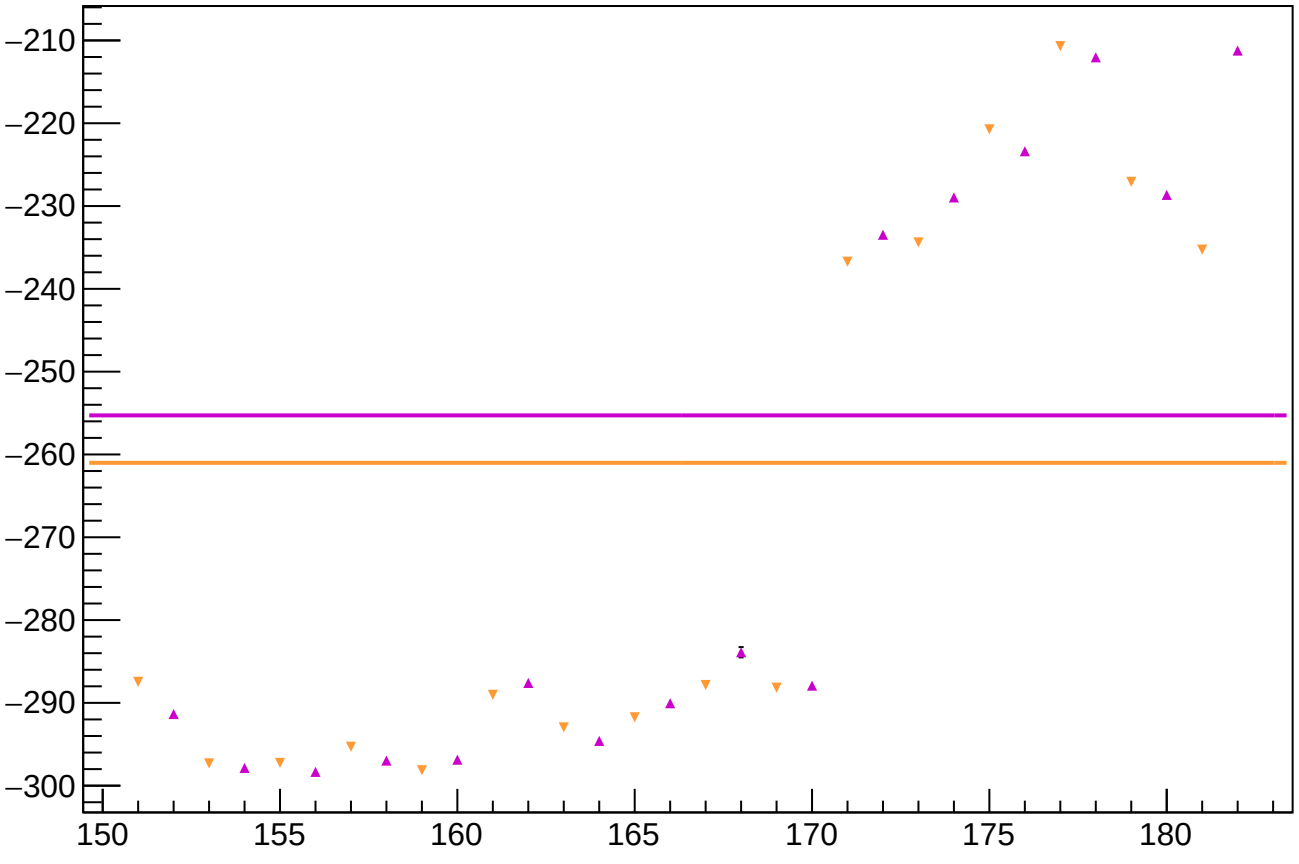
Left In: 147.547+/-2.198 χ^2/NDF:169.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.865+/-1.565 χ^2/NDF: 370.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -261.011+/-0.103 χ^2/NDF:101112.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

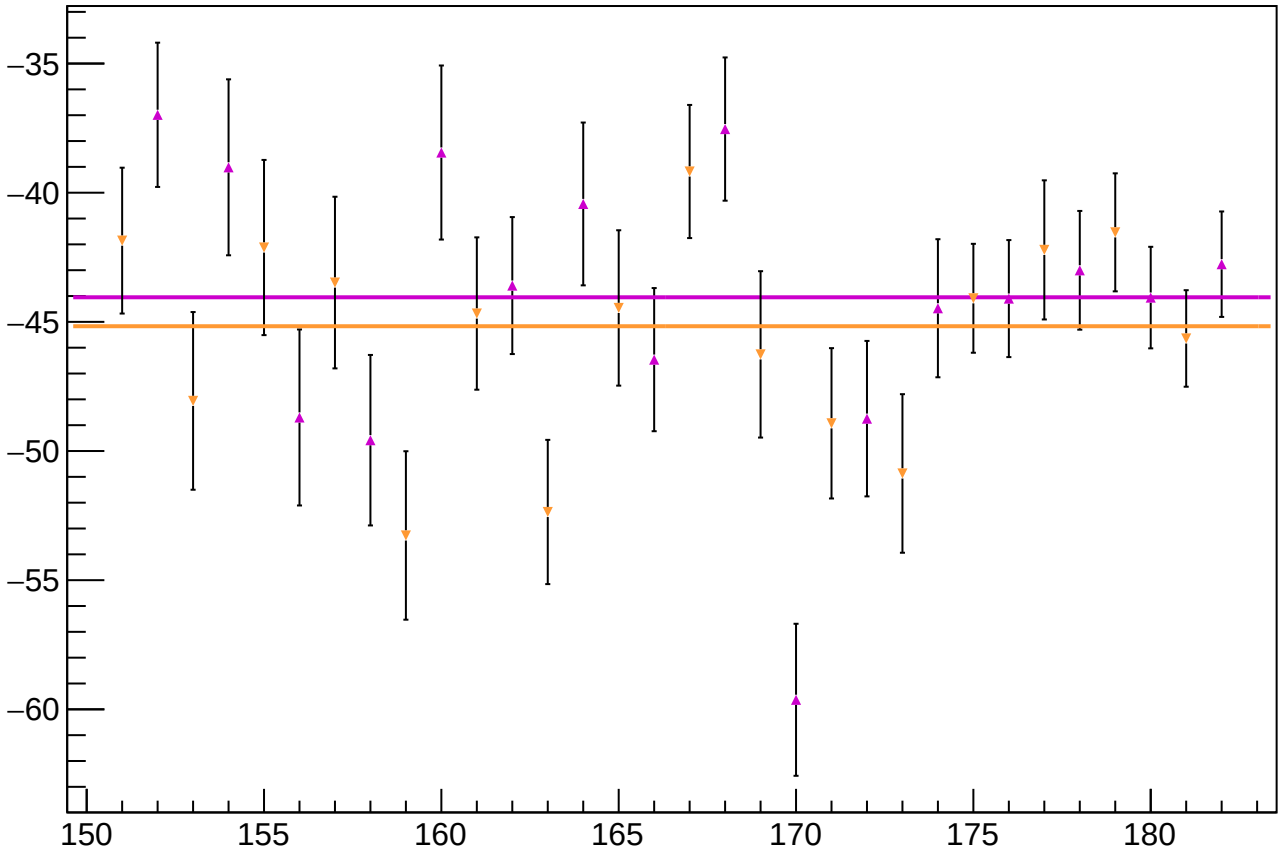
Left In: -255.281+/-0.099 χ^2/NDF:131573.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -258.034+/-0.071 χ^2/NDF: 234303.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -45.169+/-0.682 χ^2/NDF:30.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

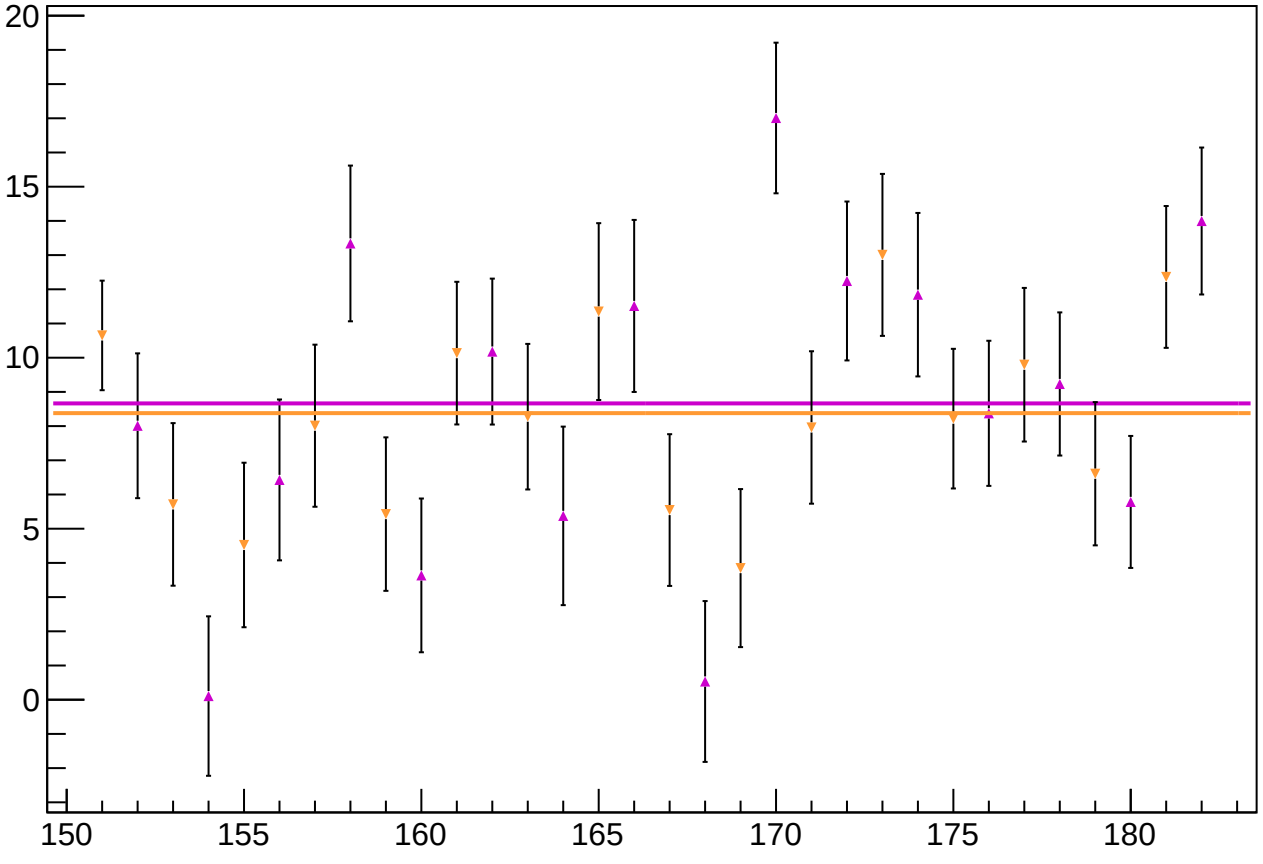
Left In: -44.049+/-0.669 χ^2/NDF:54.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.598+/-0.478 χ^2/NDF: 86.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 8.379+/-0.543 χ^2/NDF:23.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

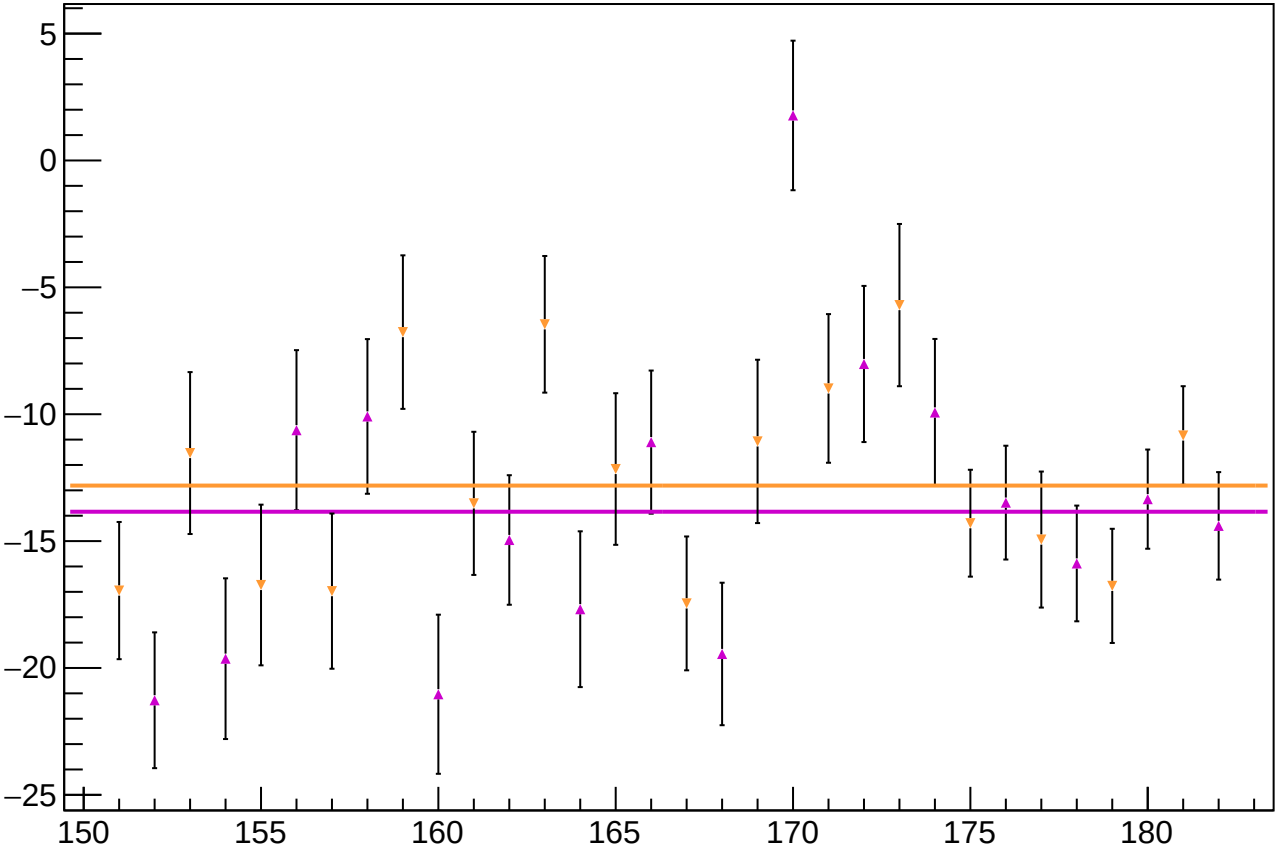
Left In: 8.664+/-0.560 χ^2/NDF:66.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.517+/-0.390 χ^2/NDF: 89.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -12.812+/-0.673 χ^2/NDF:30.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

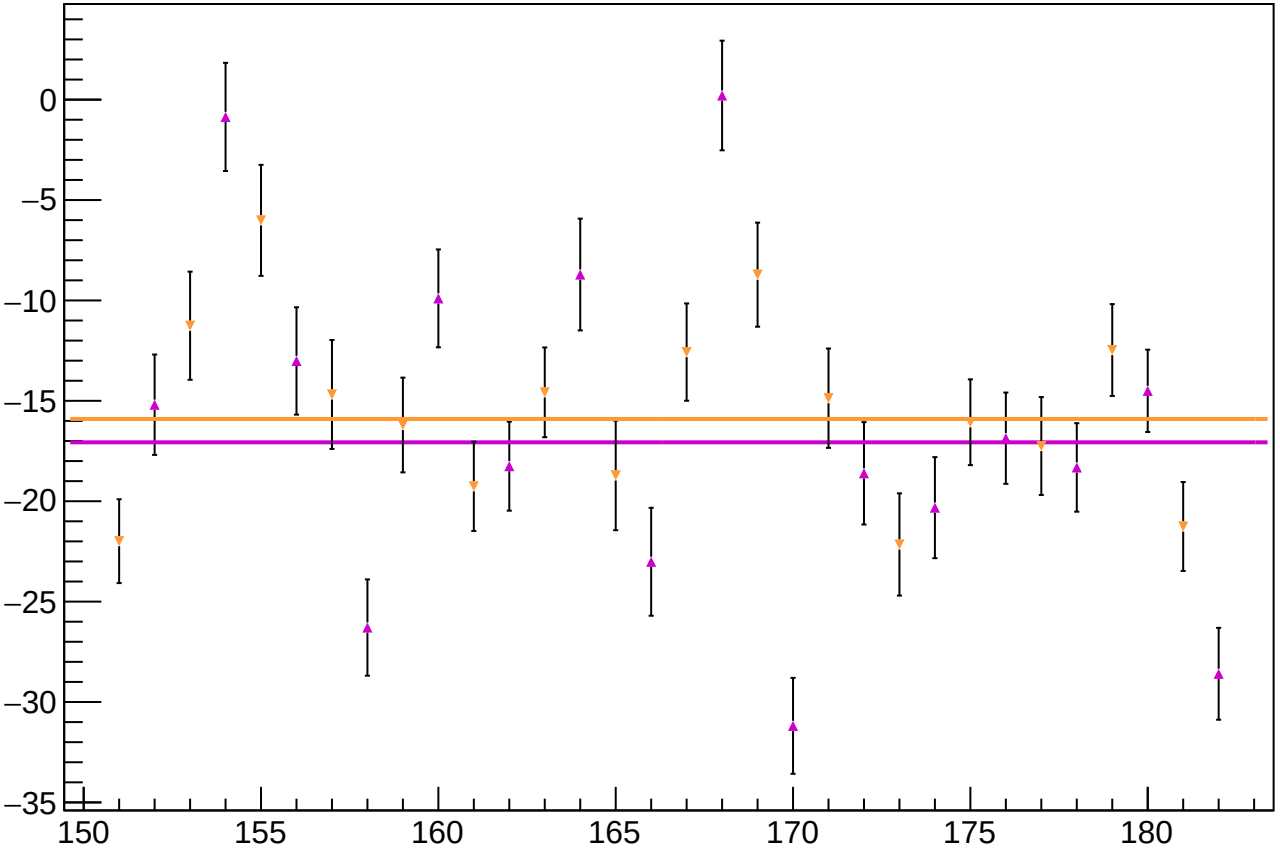
Left In: -13.843+/-0.663 χ^2/NDF:60.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.335+/-0.472 χ^2/NDF: 92.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -15.902+/-0.601 χ^2/NDF:52.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

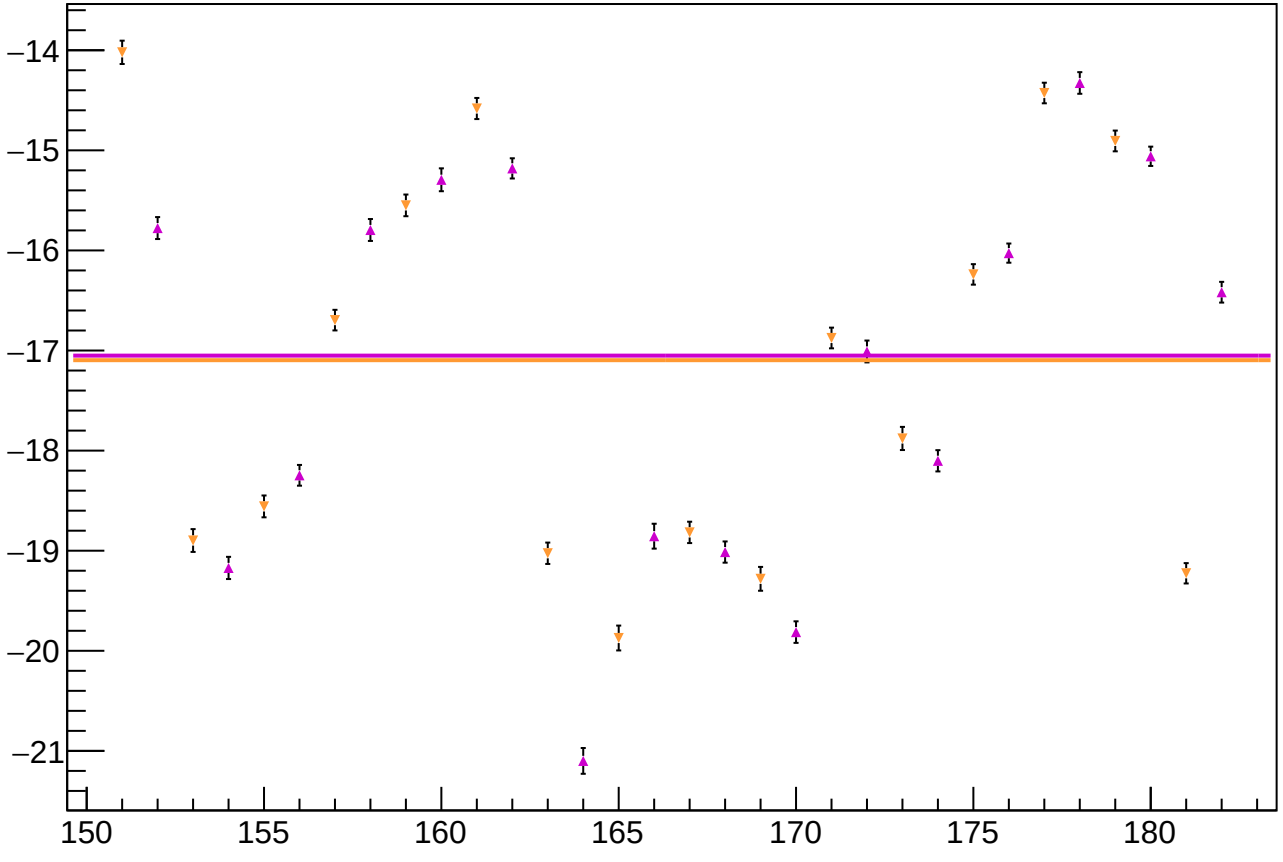
Left In: -17.067+/-0.608 χ^2/NDF:181.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.477+/-0.428 χ^2/NDF: 235.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -17.097+/-0.027 χ^2/NDF:5013.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

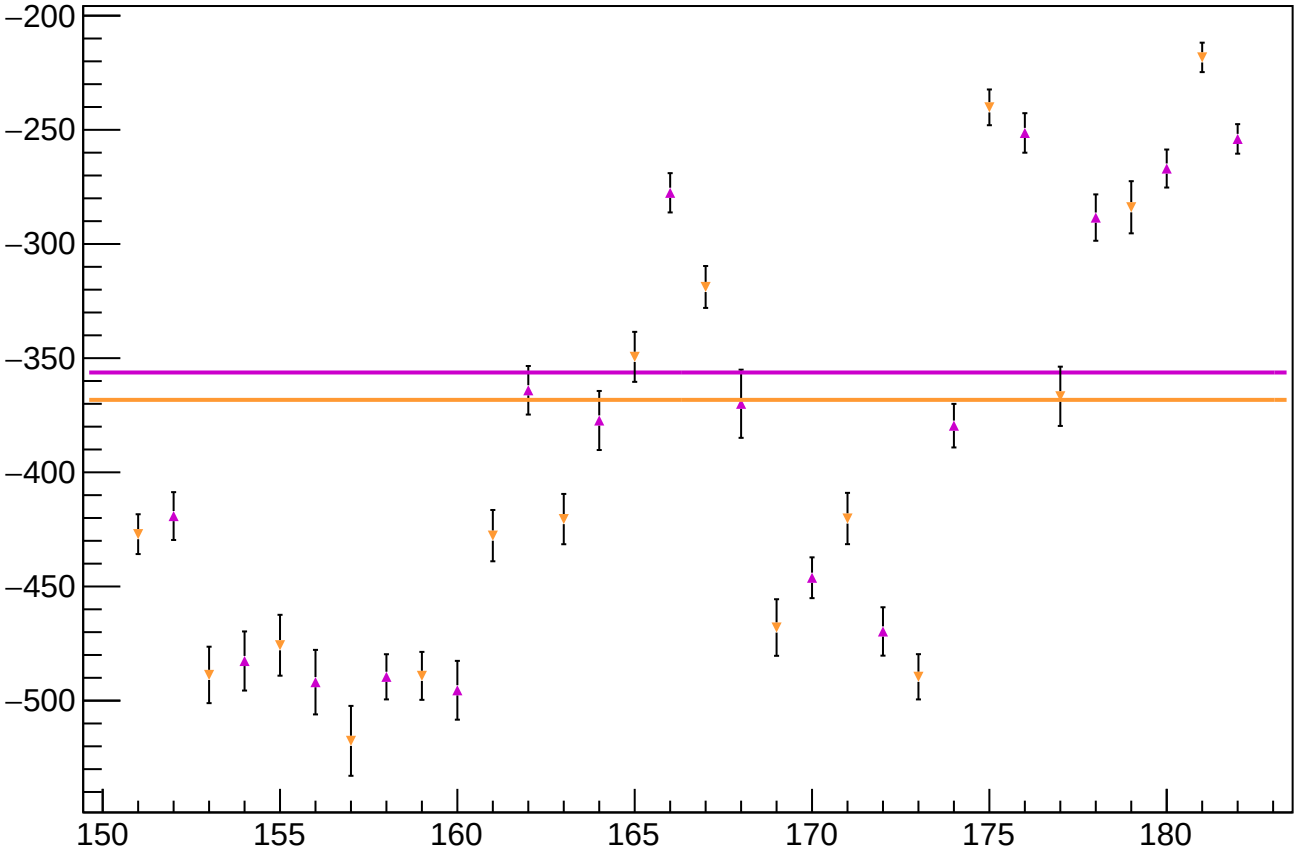
Left In: -17.051+/-0.027 χ^2/NDF:4855.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.074+/-0.019 χ^2/NDF: 9870.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -368.266+/-2.551 χ^2/NDF:1615.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

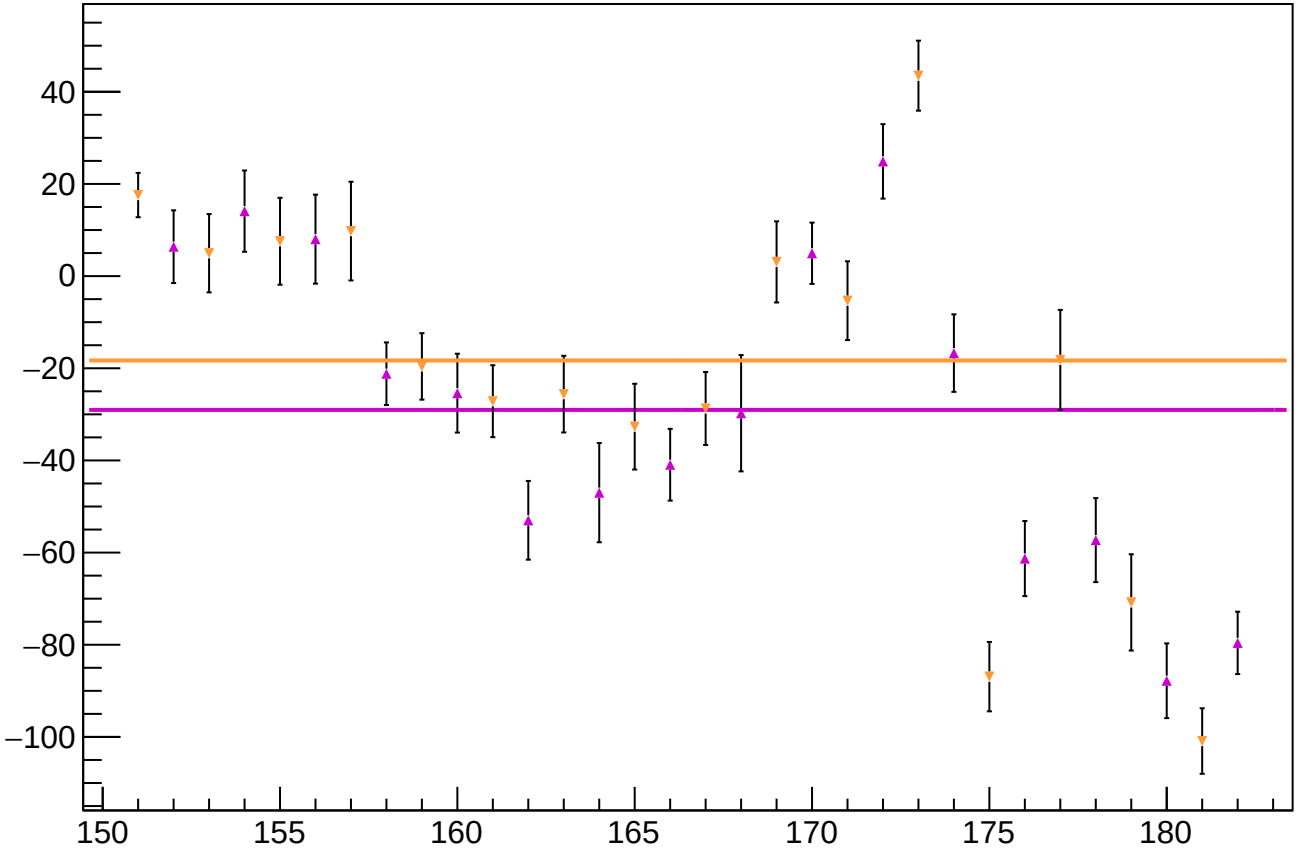
Left In: -356.280+/-2.477 χ^2/NDF:1387.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -362.097+/-1.777 χ^2/NDF: 3014.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.305+/-1.986 χ^2/NDF:401.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

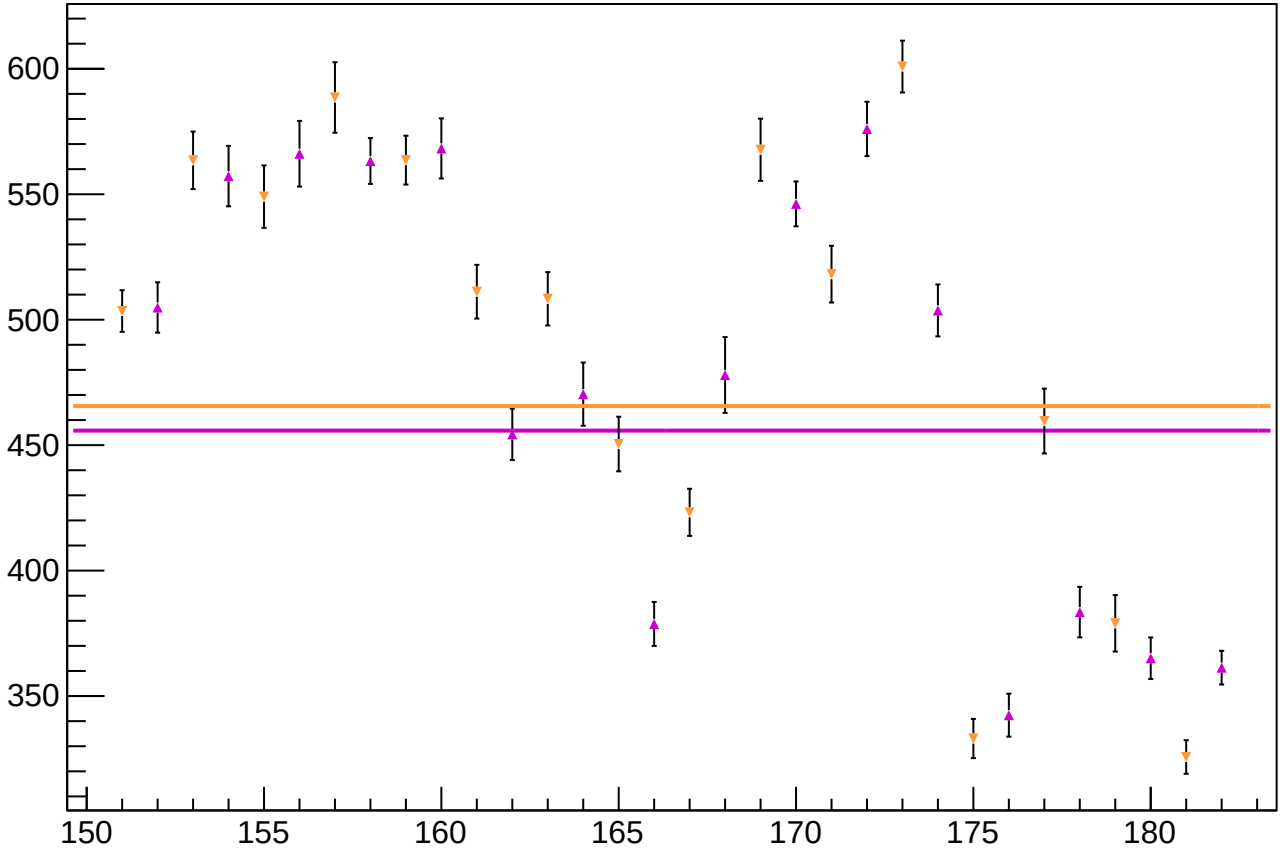
Left In: -29.033+/-2.057 χ^2/NDF:279.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.480+/-1.429 χ^2/NDF: 695.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 465.568+/-2.517 χ^2/NDF:1417.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

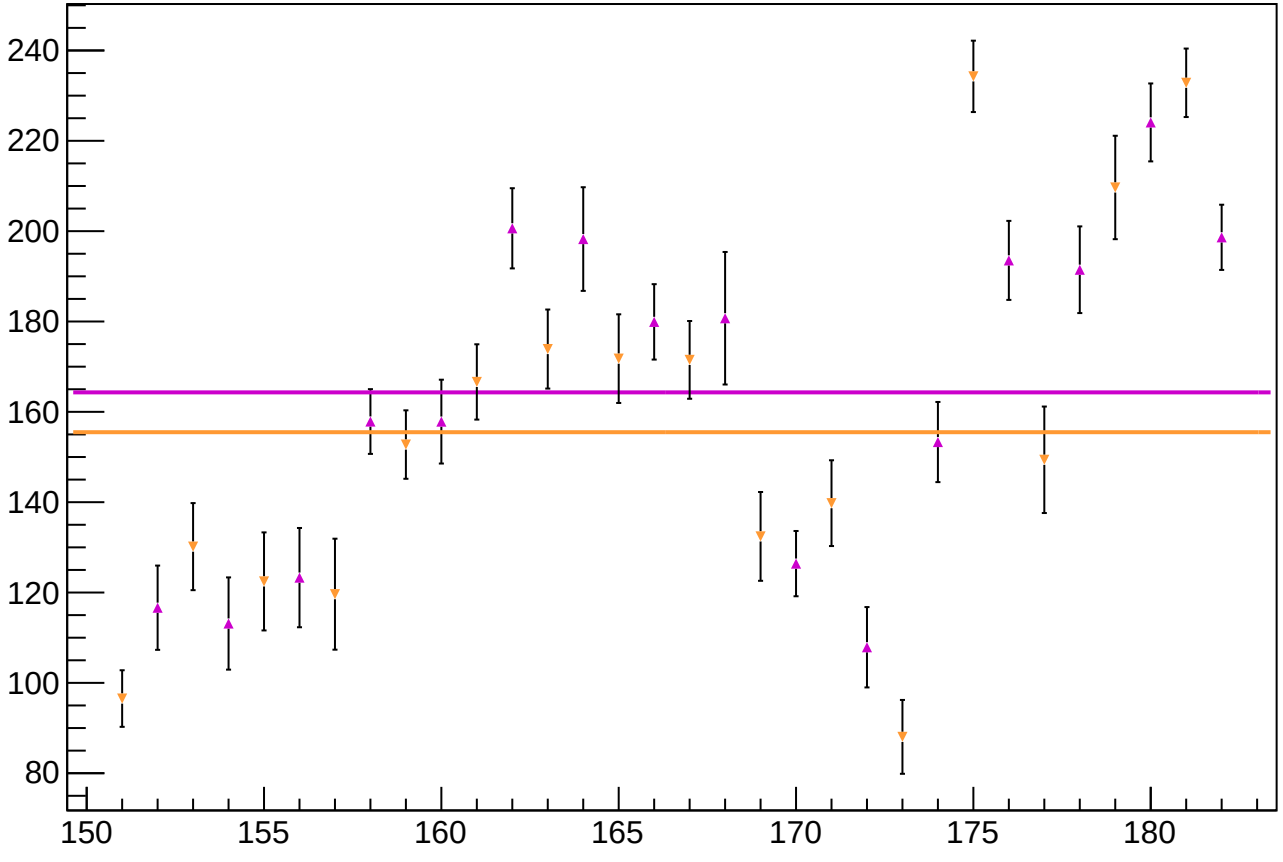
Left In: 455.792+/-2.458 χ^2/NDF:1264.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 460.565+/-1.759 χ^2/NDF: 2689.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 155.493+/-2.210 χ^2/NDF:428.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

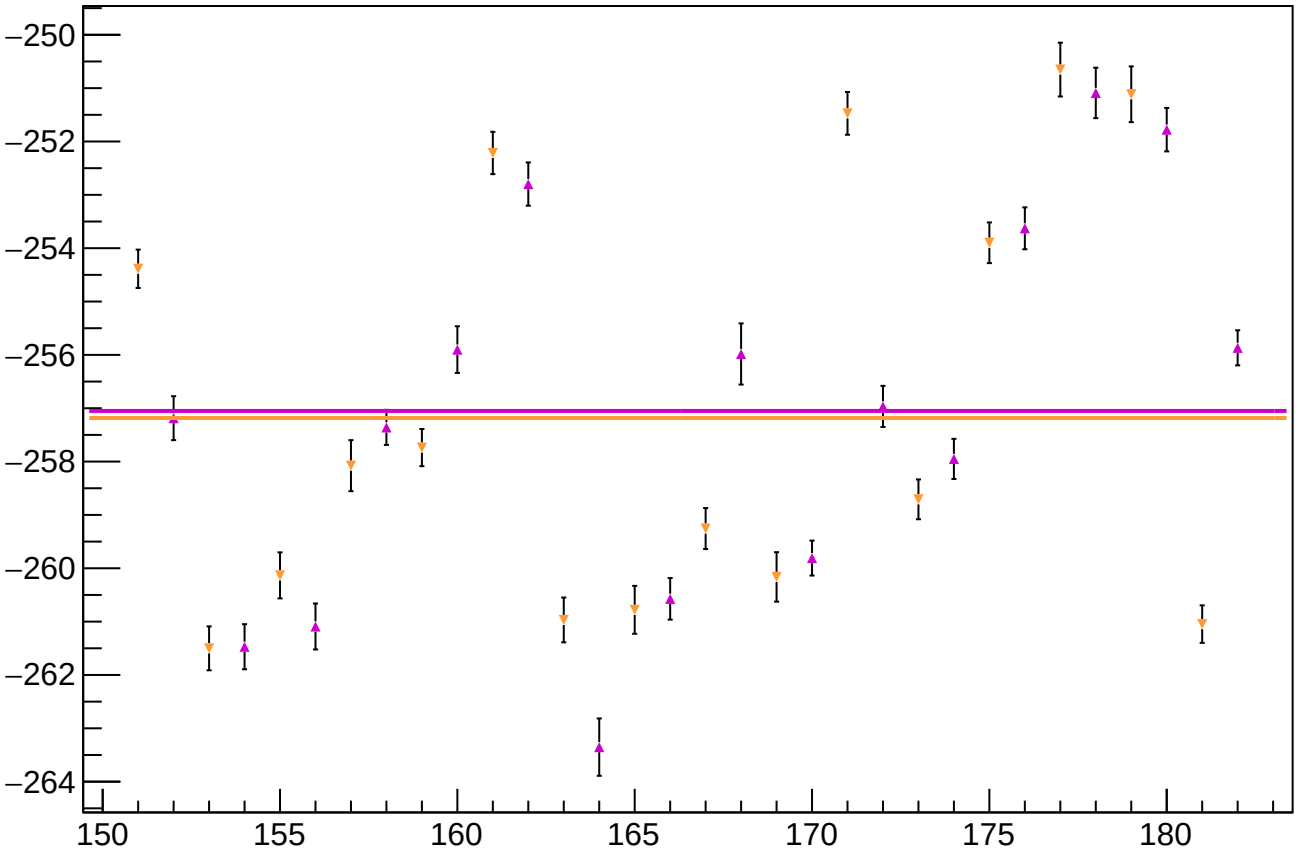
Left In: 164.310+/-2.232 χ^2/NDF:255.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 159.858+/-1.570 χ^2/NDF: 692.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -257.183+/-0.102 χ^2/NDF:1313.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

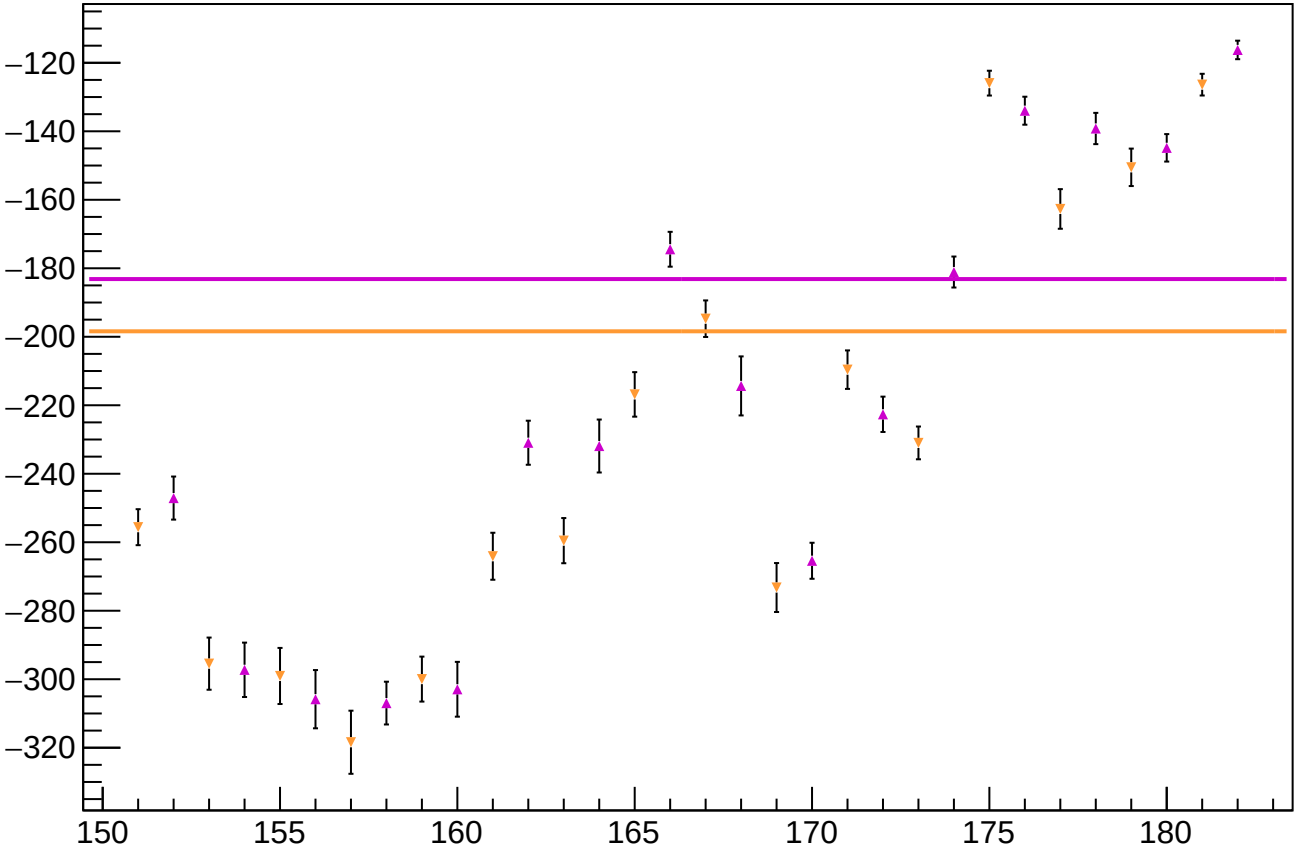
Left In: -257.050+/-0.100 χ^2/NDF:1030.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -257.115+/-0.071 χ^2/NDF: 2344.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -198.406+/-1.360 χ^2/NDF:2218.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

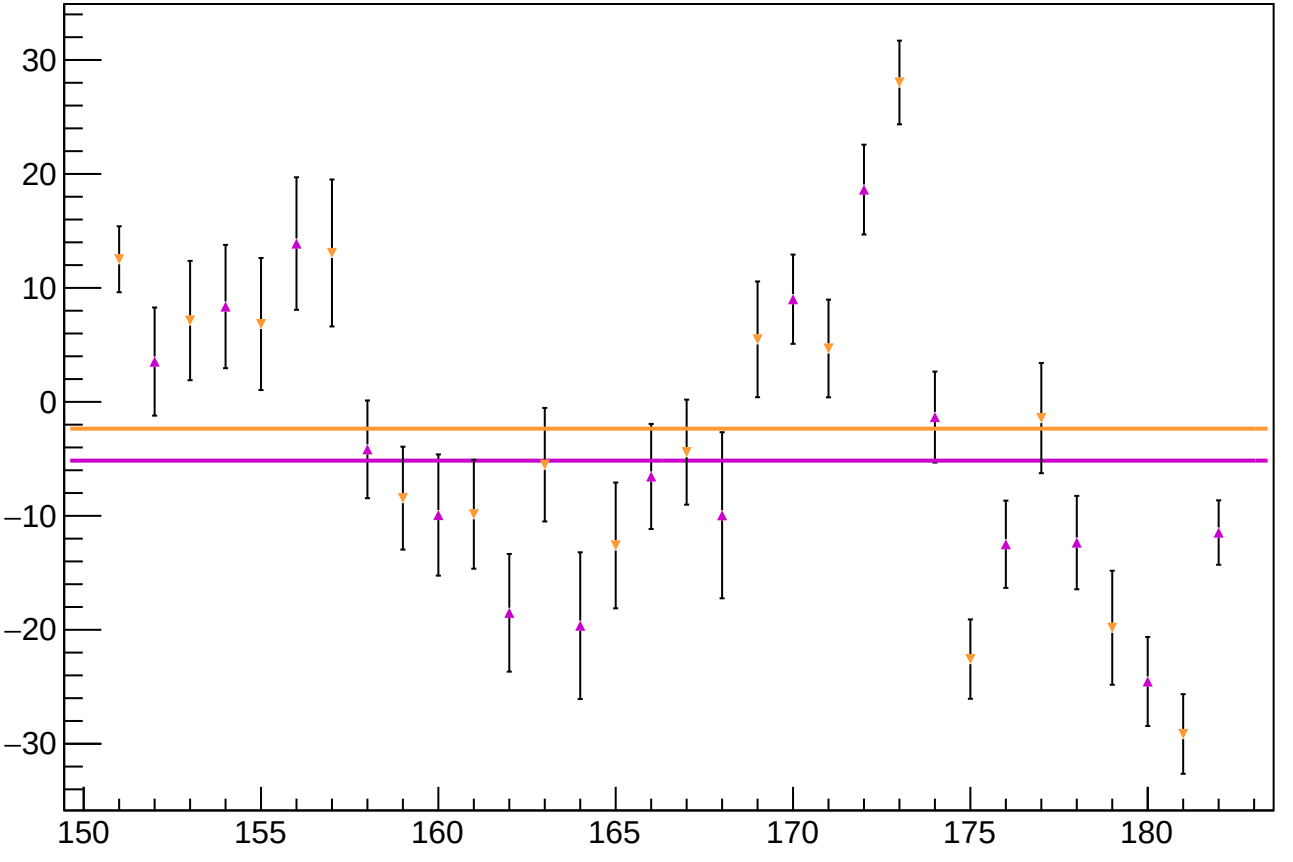
Left In: -183.149+/-1.271 χ^2/NDF:2490.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -190.262+/-0.929 χ^2/NDF: 4775.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.350+/-1.093 χ^2/NDF:224.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

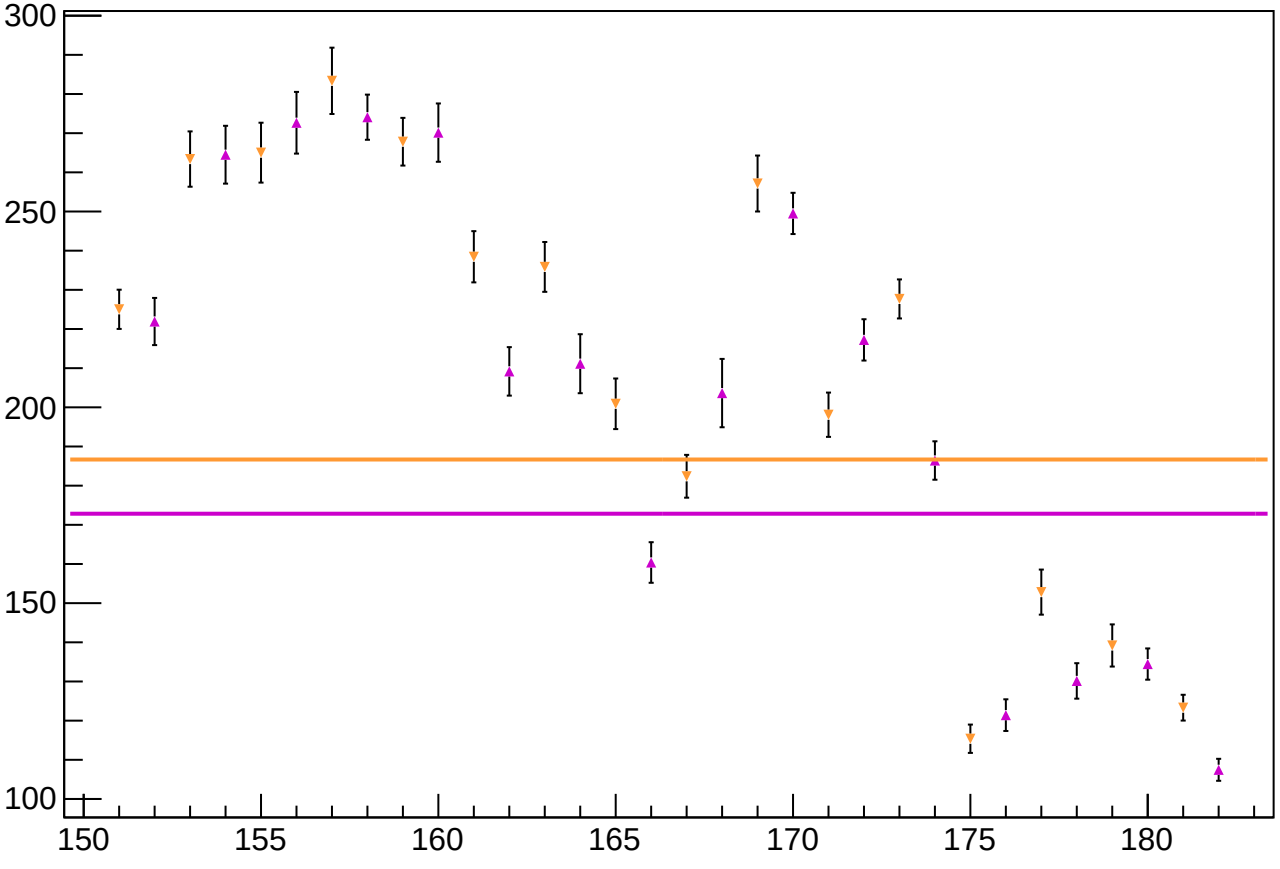
Left In: -5.157+/-1.094 χ^2/NDF:120.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.752+/-0.773 χ^2/NDF: 348.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 186.677+/-1.351 χ^2/NDF:1757.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

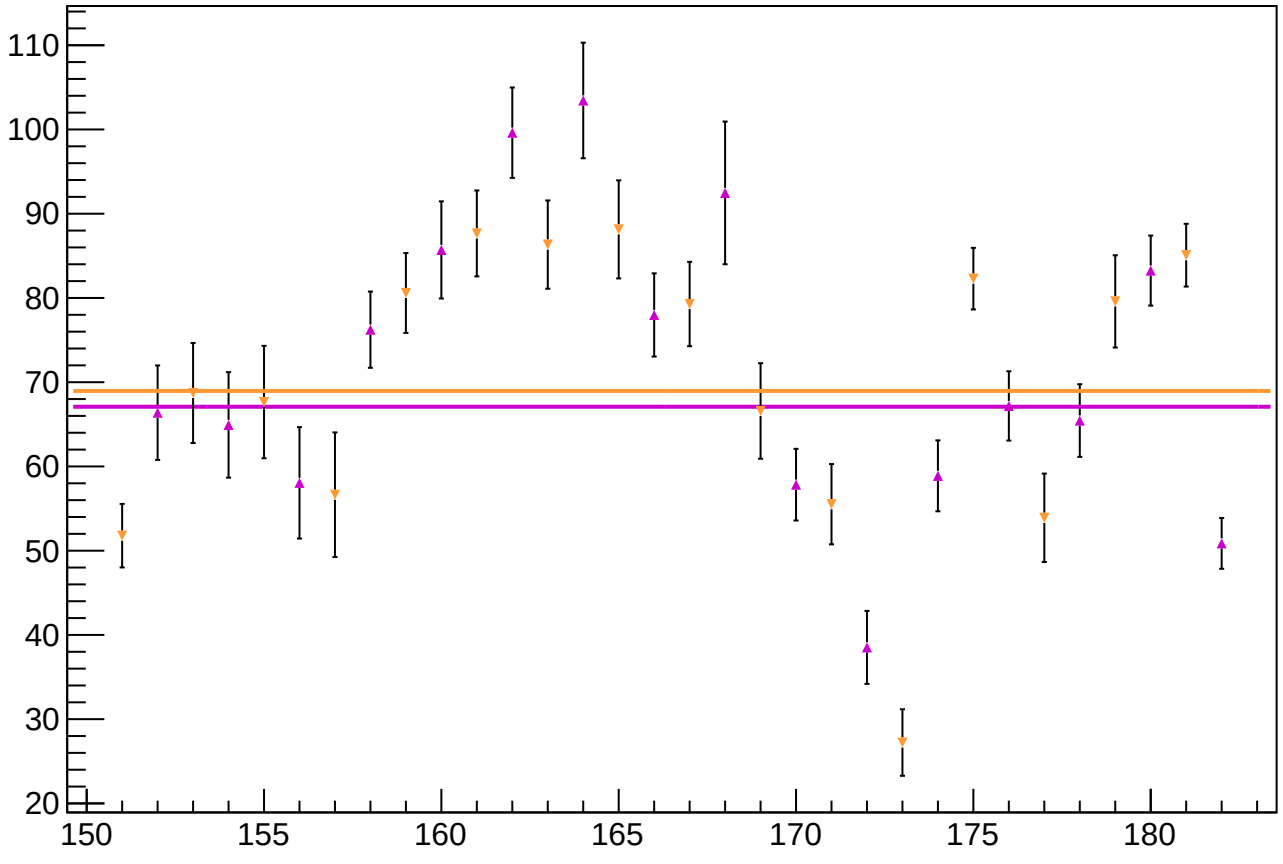
Left In: 172.835+/-1.273 χ^2/NDF:2115.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 179.343+/-0.926 χ^2/NDF: 3928.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 68.963+/-1.209 χ^2/NDF:233.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

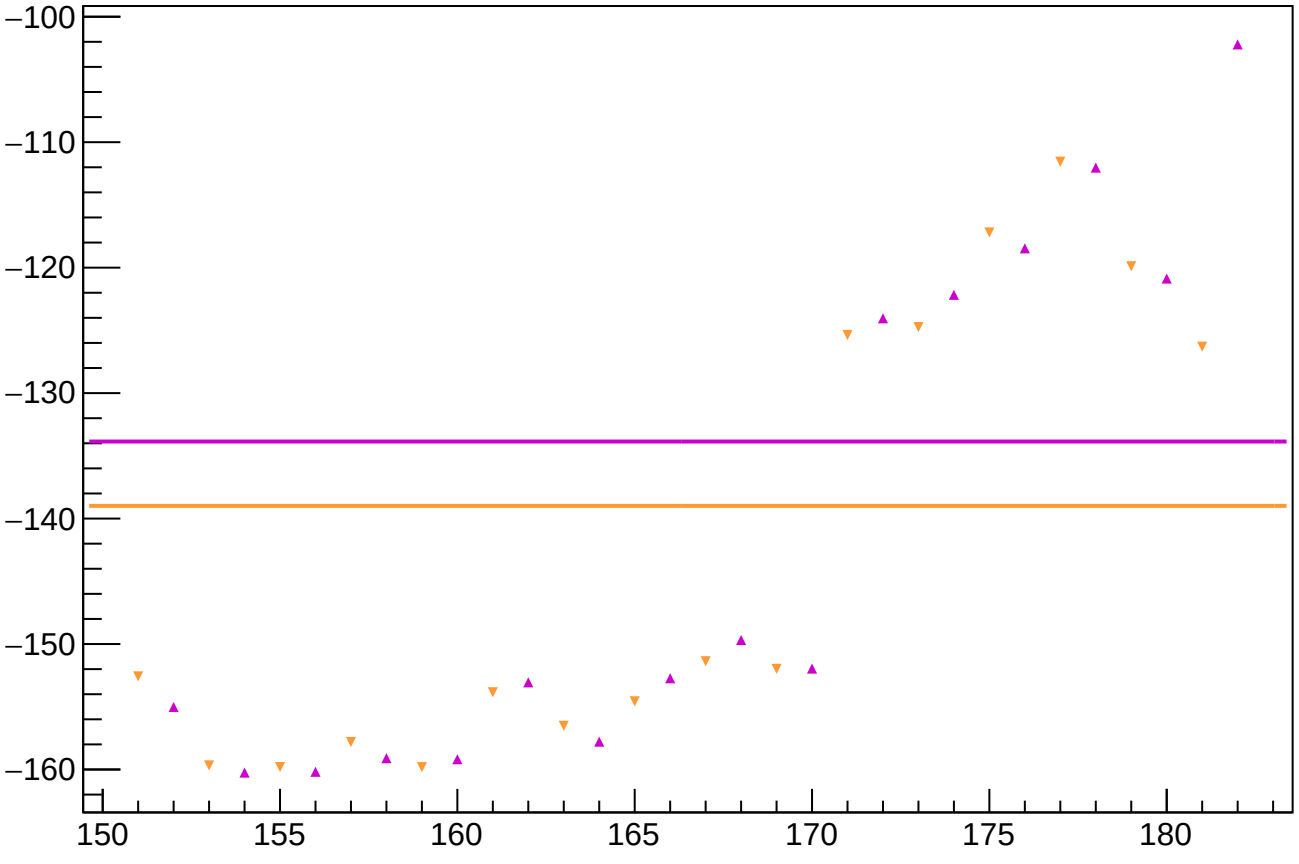
Left In: 67.086+/-1.182 χ^2/NDF:191.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 68.004+/-0.845 χ^2/NDF: 425.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -138.988+/-0.056 χ^2/NDF:99963.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

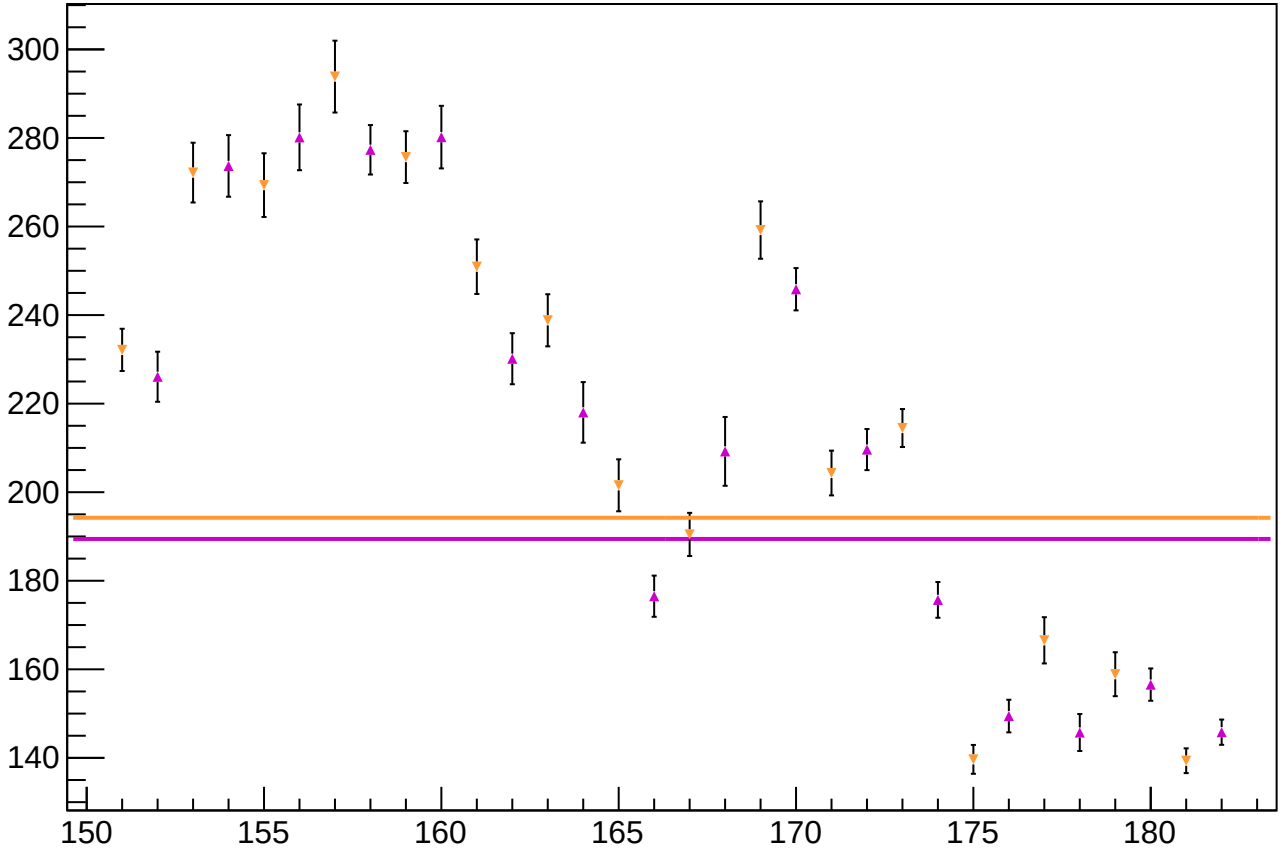
Left In: -133.859+/-0.053 χ^2/NDF:163012.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -136.302+/-0.038 χ^2/NDF: 267415.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 194.227+/-1.219 χ^2/NDF:1665.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

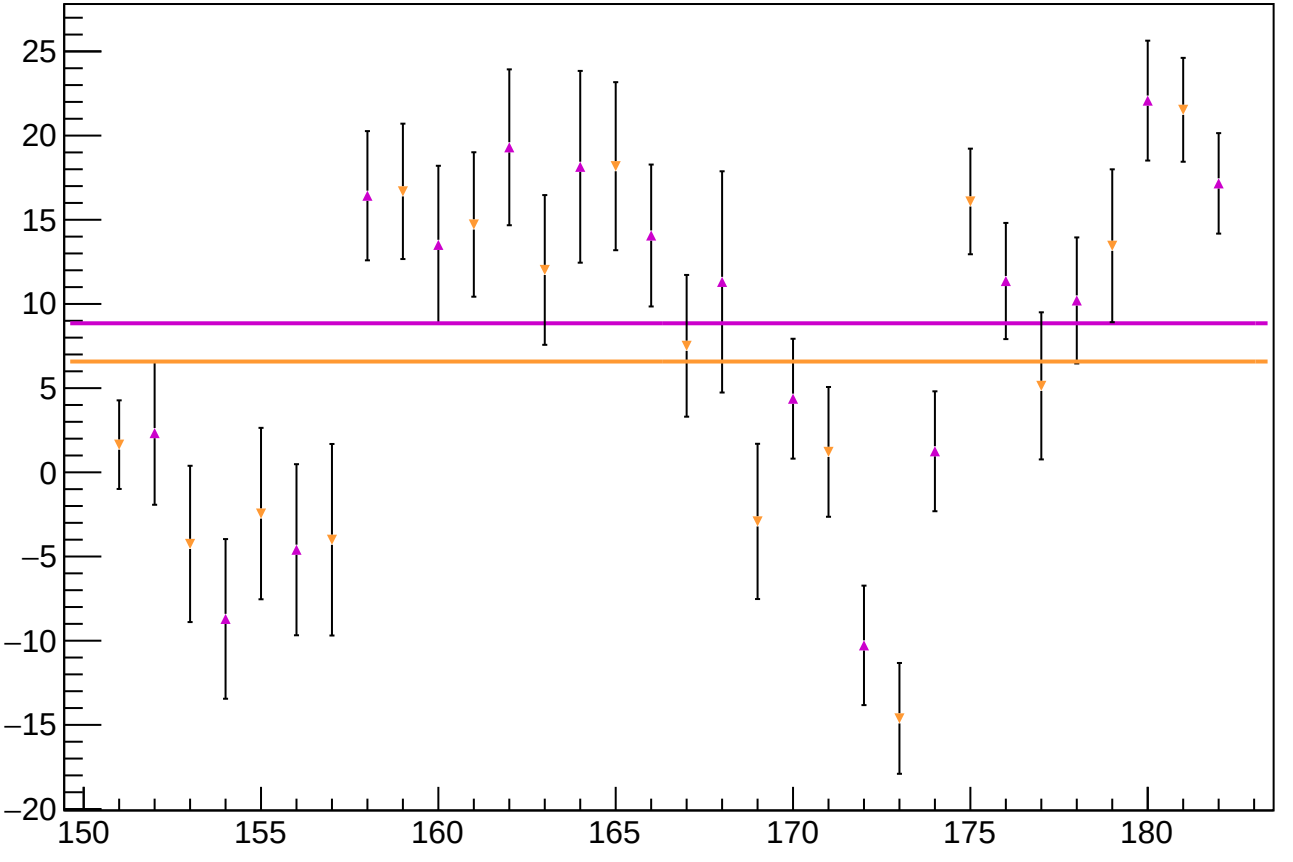
Left In: 189.441+/-1.181 χ^2/NDF:1545.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 191.757+/-0.848 χ^2/NDF: 3218.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 6.581+/-0.982 χ^2/NDF:115.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

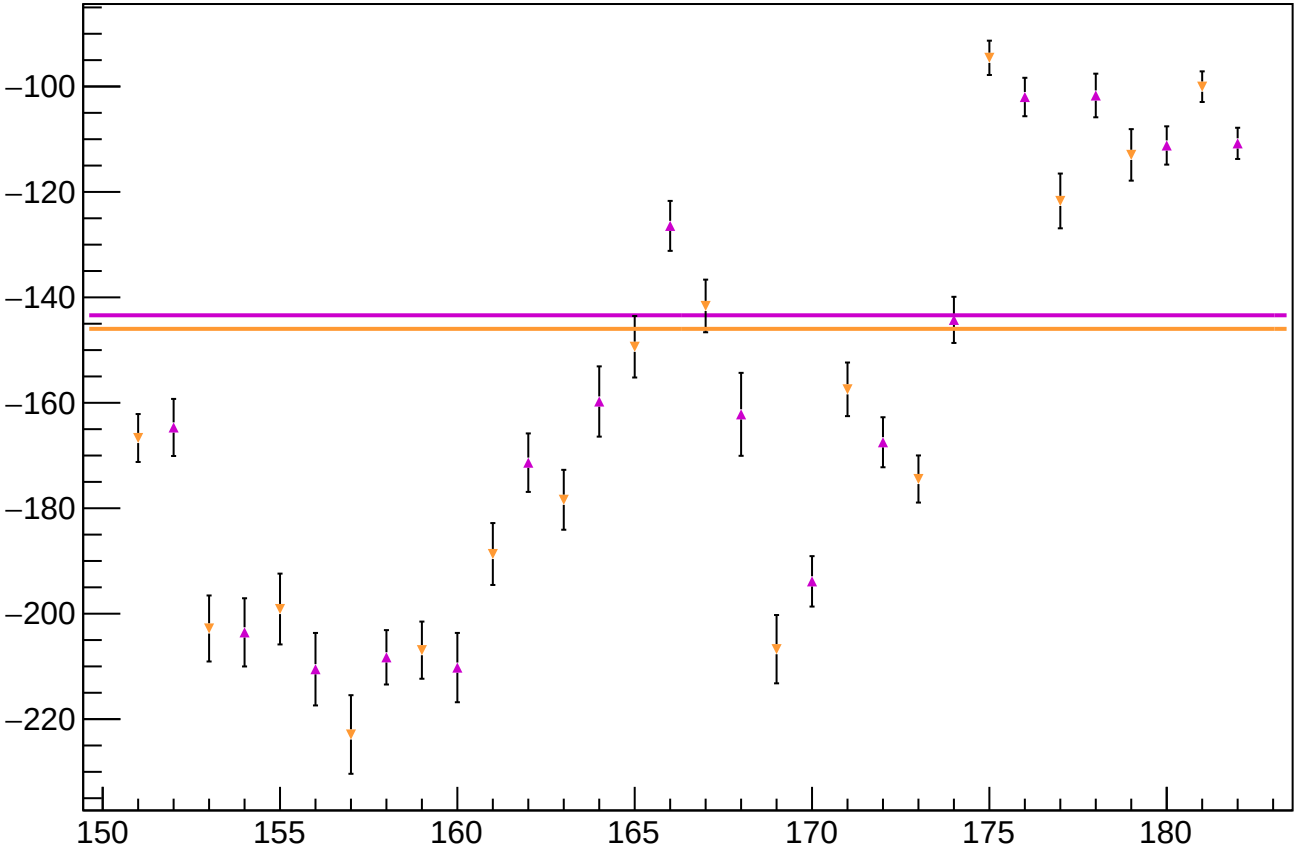
Left In: 8.852+/-1.004 χ^2/NDF:94.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.691+/-0.702 χ^2/NDF: 212.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -145.971+/-1.211 χ^2/NDF:1185.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

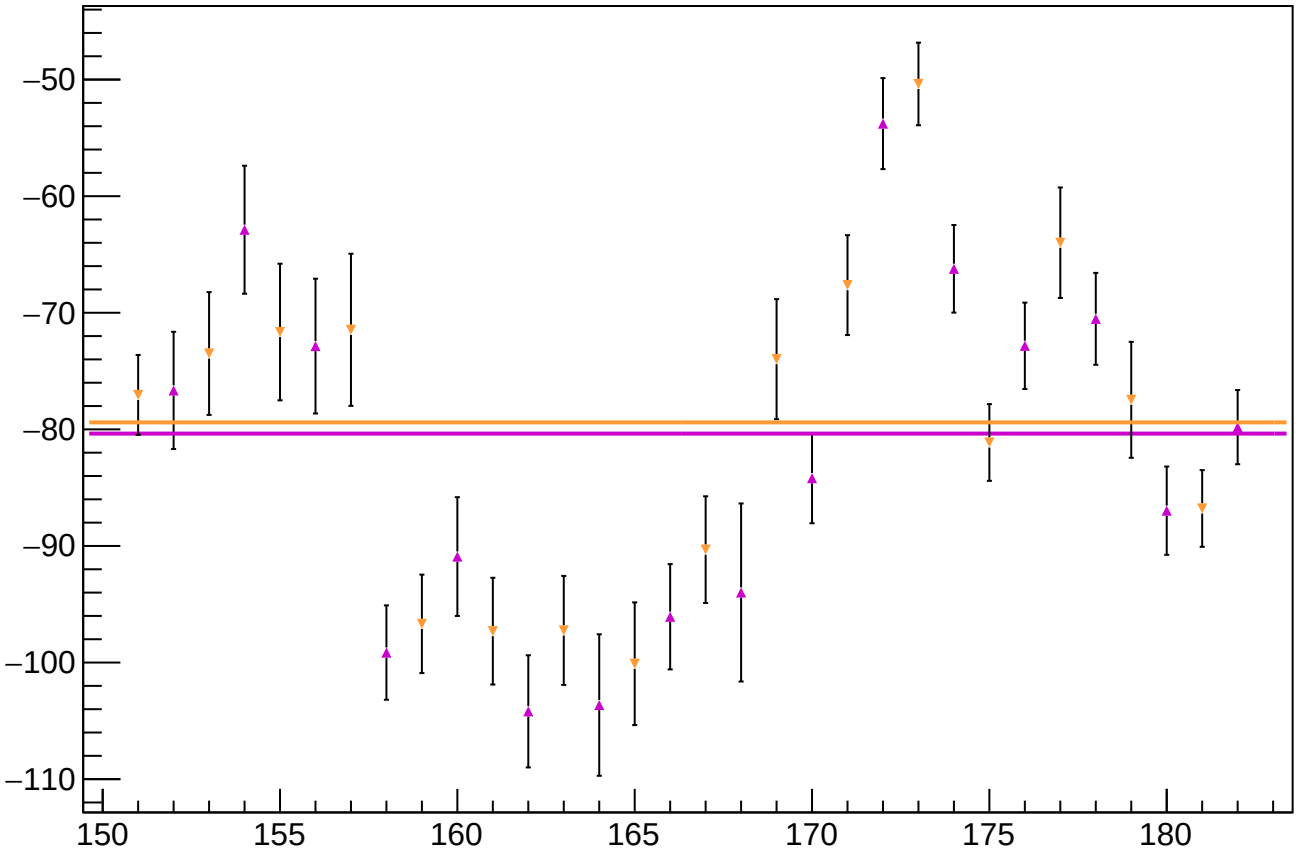
Left In: -143.399+/-1.179 χ^2/NDF:1076.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -144.650+/-0.845 χ^2/NDF: 2264.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -79.401+/-1.085 χ^2/NDF:164.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

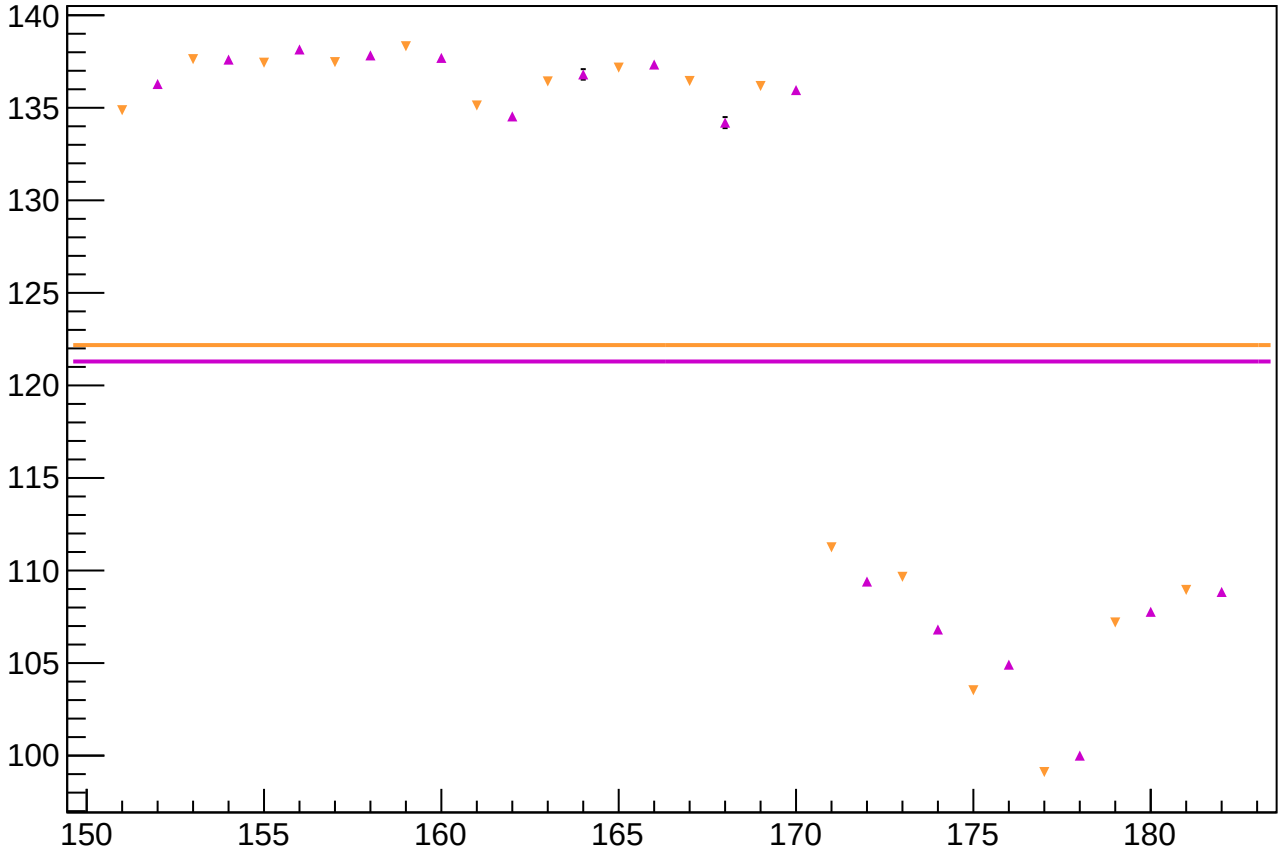
Left In: -80.362+/-1.086 χ^2/NDF:167.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -79.881+/-0.768 χ^2/NDF: 332.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 122.179+/-0.050 χ^2/NDF:91801.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

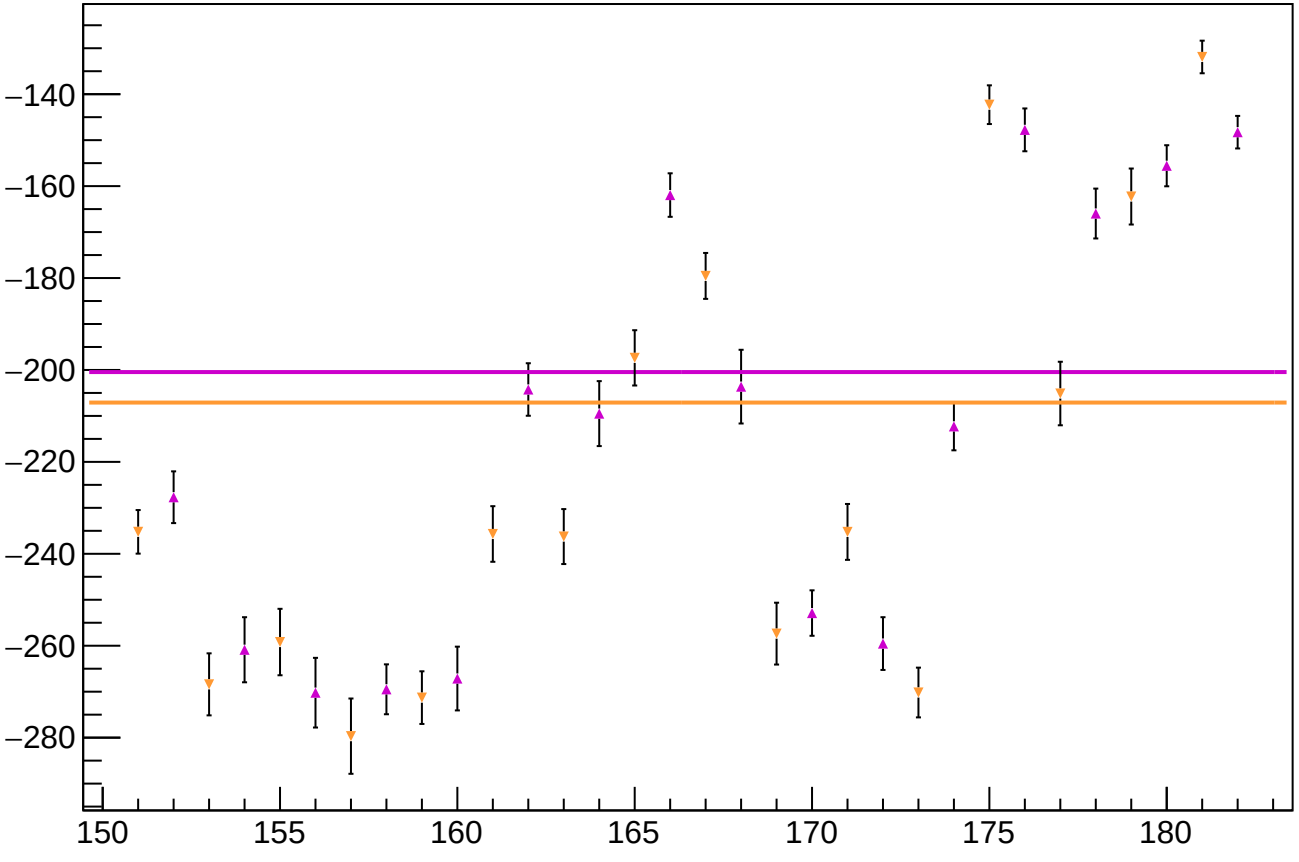
Left In: 121.293+/-0.049 χ^2/NDF:97408.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 121.725+/-0.035 χ^2/NDF: 189371.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -207.093+/-1.385 χ^2/NDF:1406.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

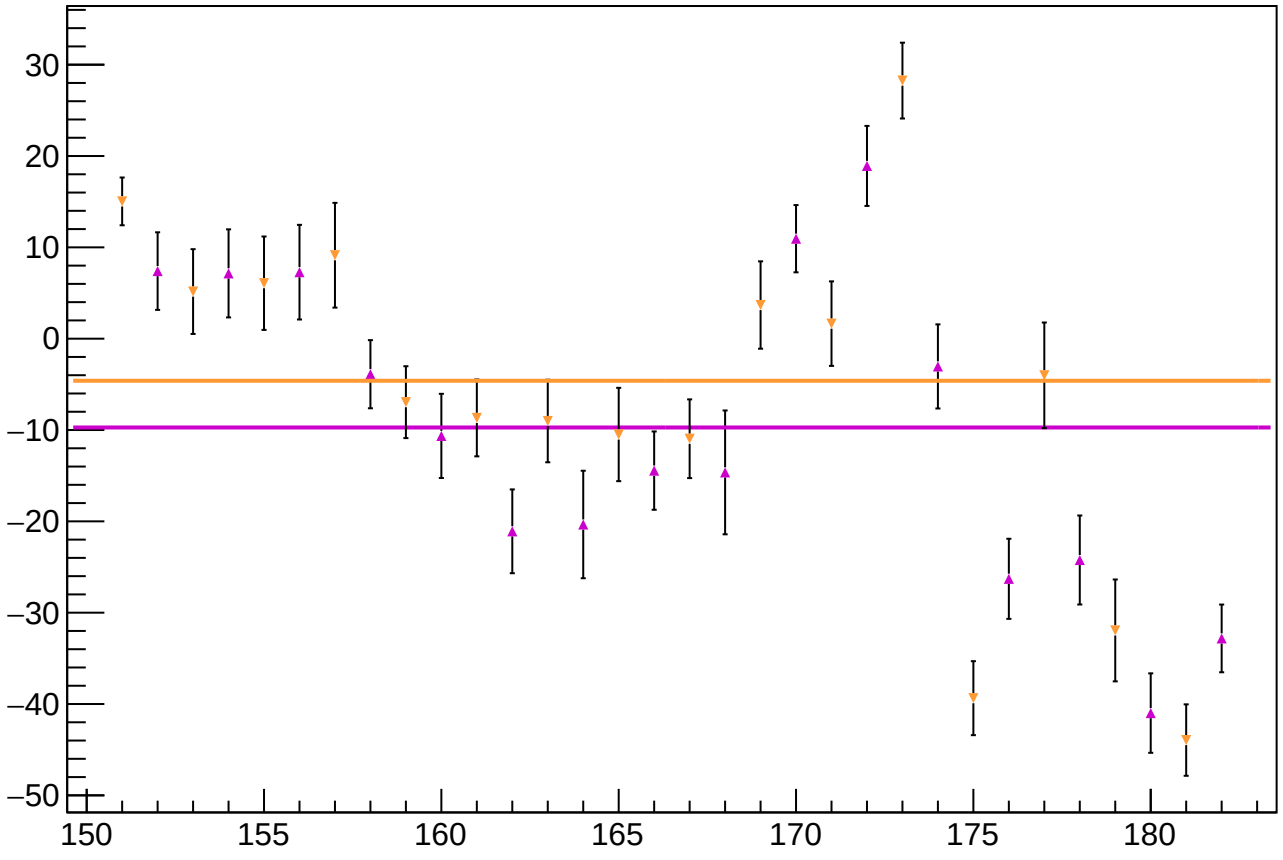
Left In: -200.458+/-1.346 χ^2/NDF:1213.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -203.679+/-0.965 χ^2/NDF: 2631.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4.607+/-1.078 χ^2/NDF:343.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

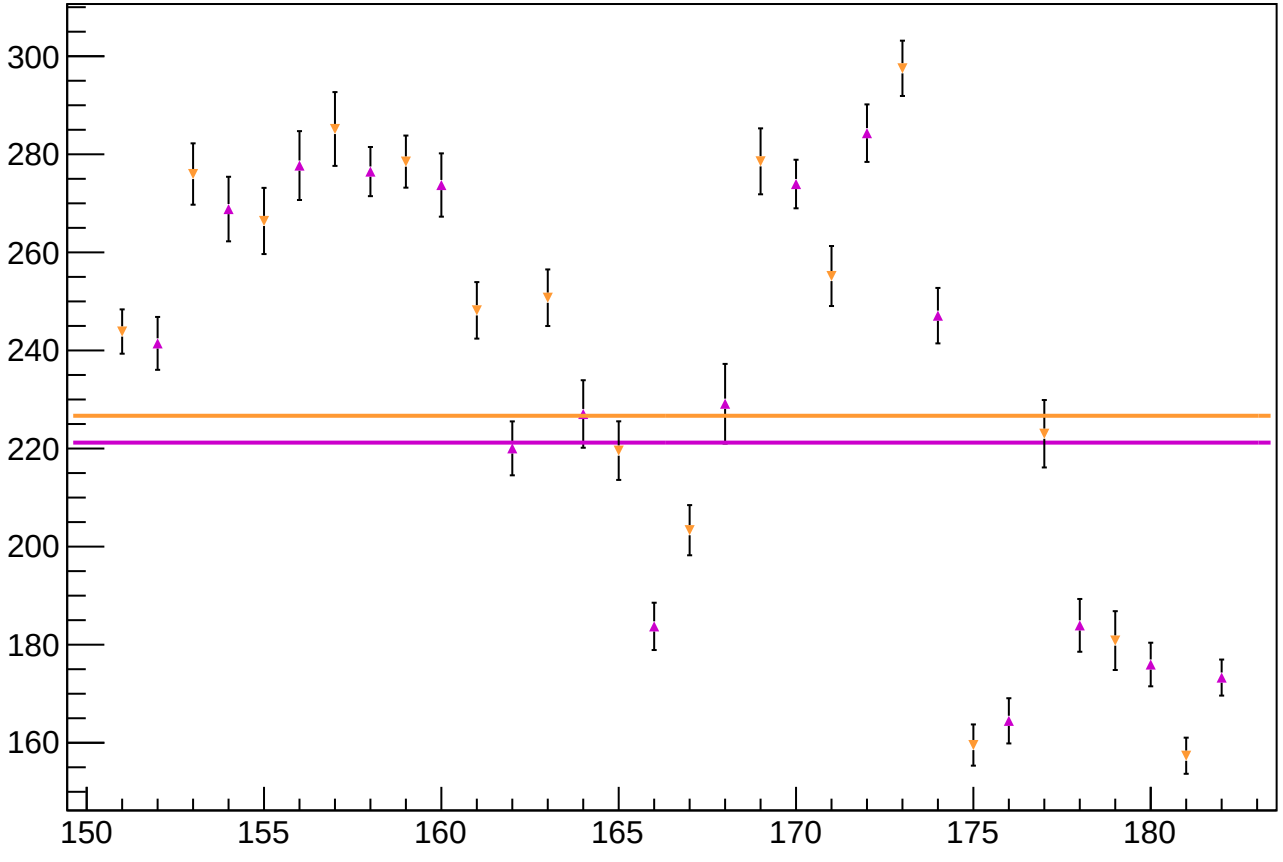
Left In: -9.723+/-1.118 χ^2/NDF:242.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.072+/-0.776 χ^2/NDF: 596.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 226.683+/-1.367 χ^2/NDF:1227.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

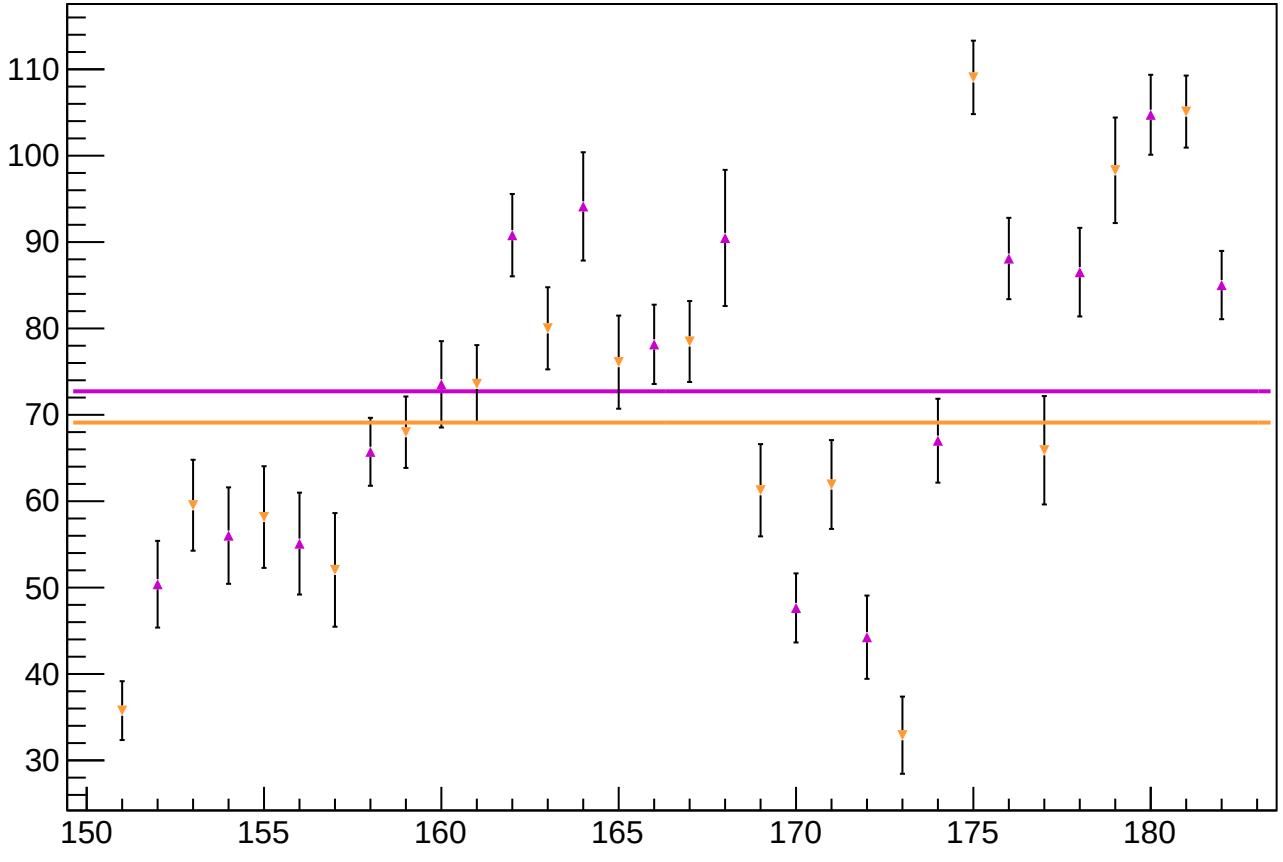
Left In: 221.206+/-1.335 χ^2/NDF:1104.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 223.880+/-0.955 χ^2/NDF: 2339.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 69.105+/-1.200 χ^2/NDF:377.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

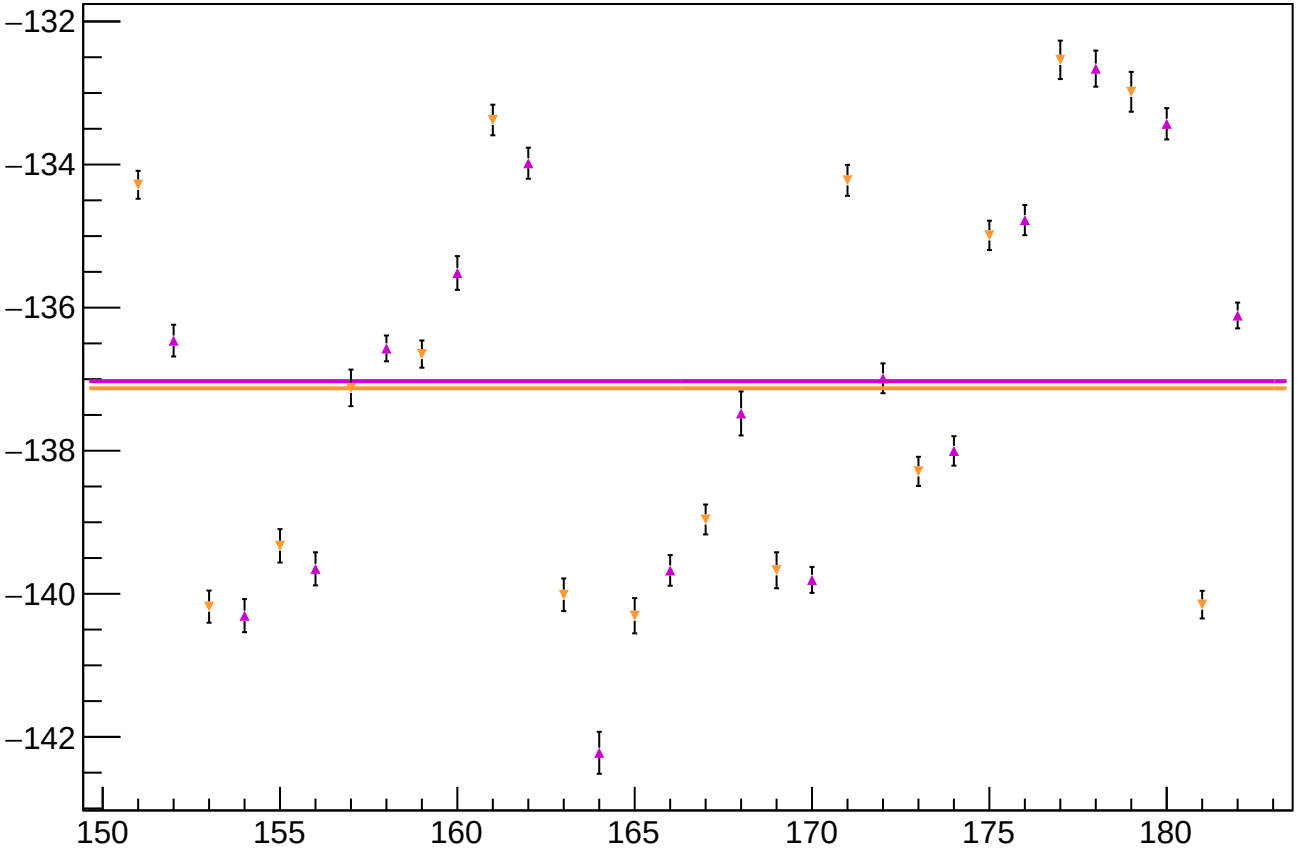
Left In: 72.722+/-1.213 χ^2/NDF:224.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.894+/-0.853 χ^2/NDF: 605.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -137.127+/-0.055 χ^2/NDF:2383.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

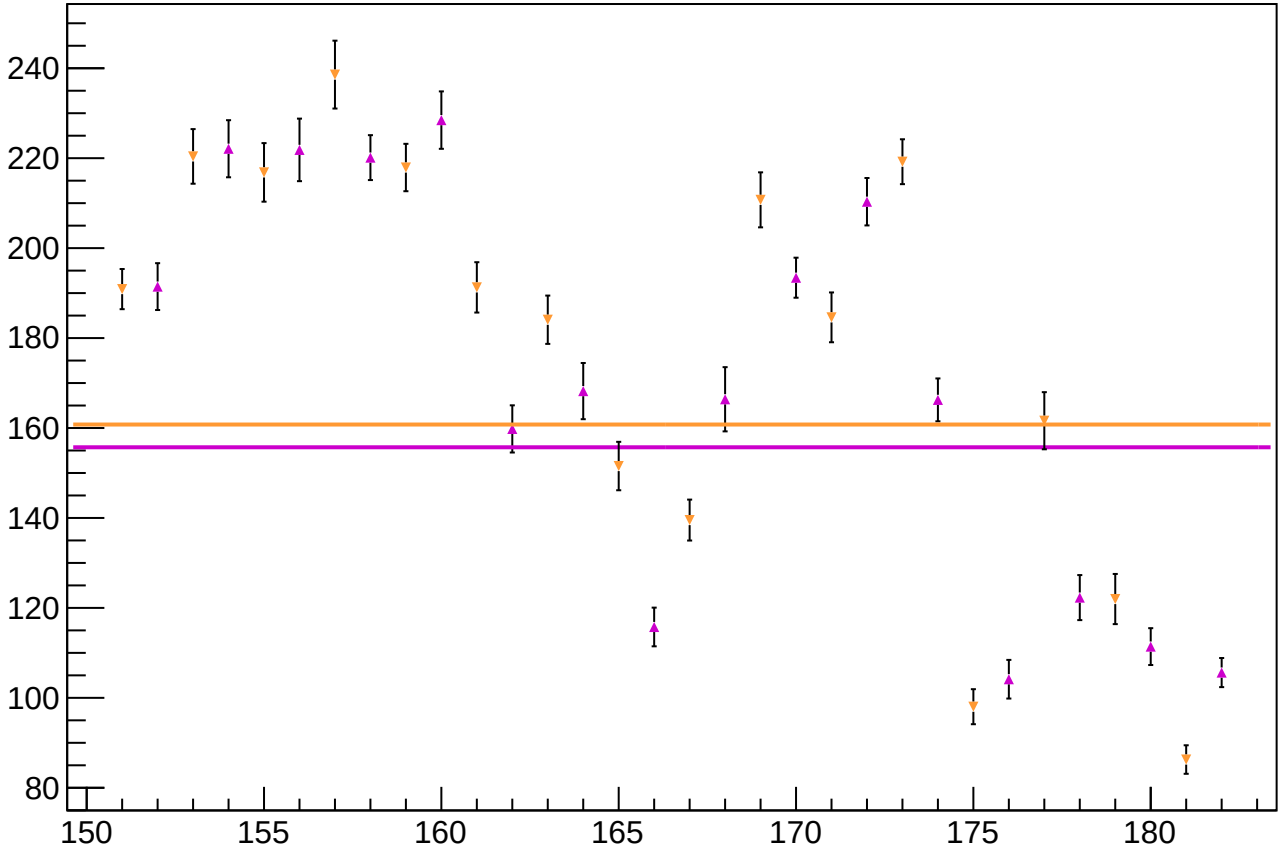
Left In: -137.028+/-0.054 χ^2/NDF:2015.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -137.076+/-0.039 χ^2/NDF: 4400.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 160.775+/-1.264 χ^2/NDF:1595.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

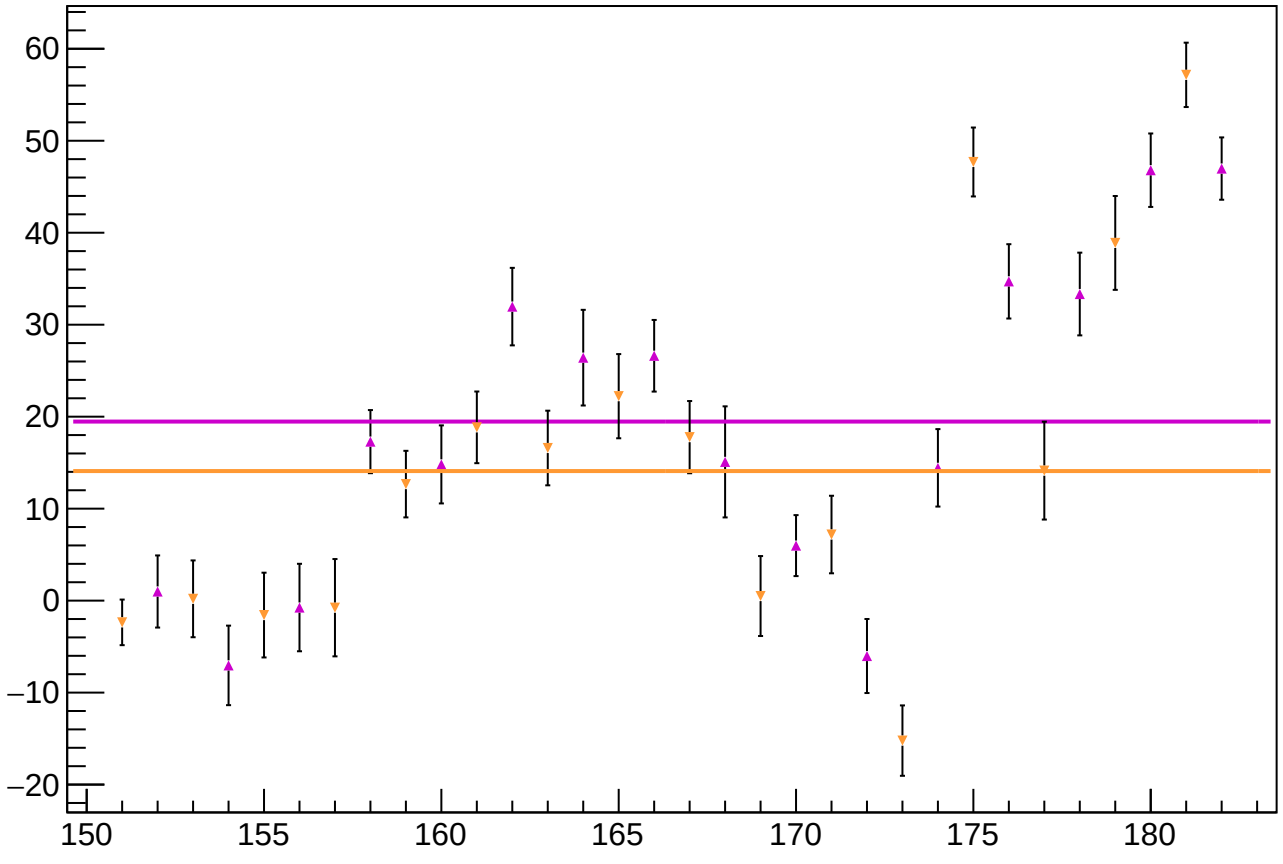
Left In: 155.716+/-1.229 χ^2/NDF:1365.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 158.174+/-0.881 χ^2/NDF: 2969.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 14.086+/-0.989 χ^2/NDF:407.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

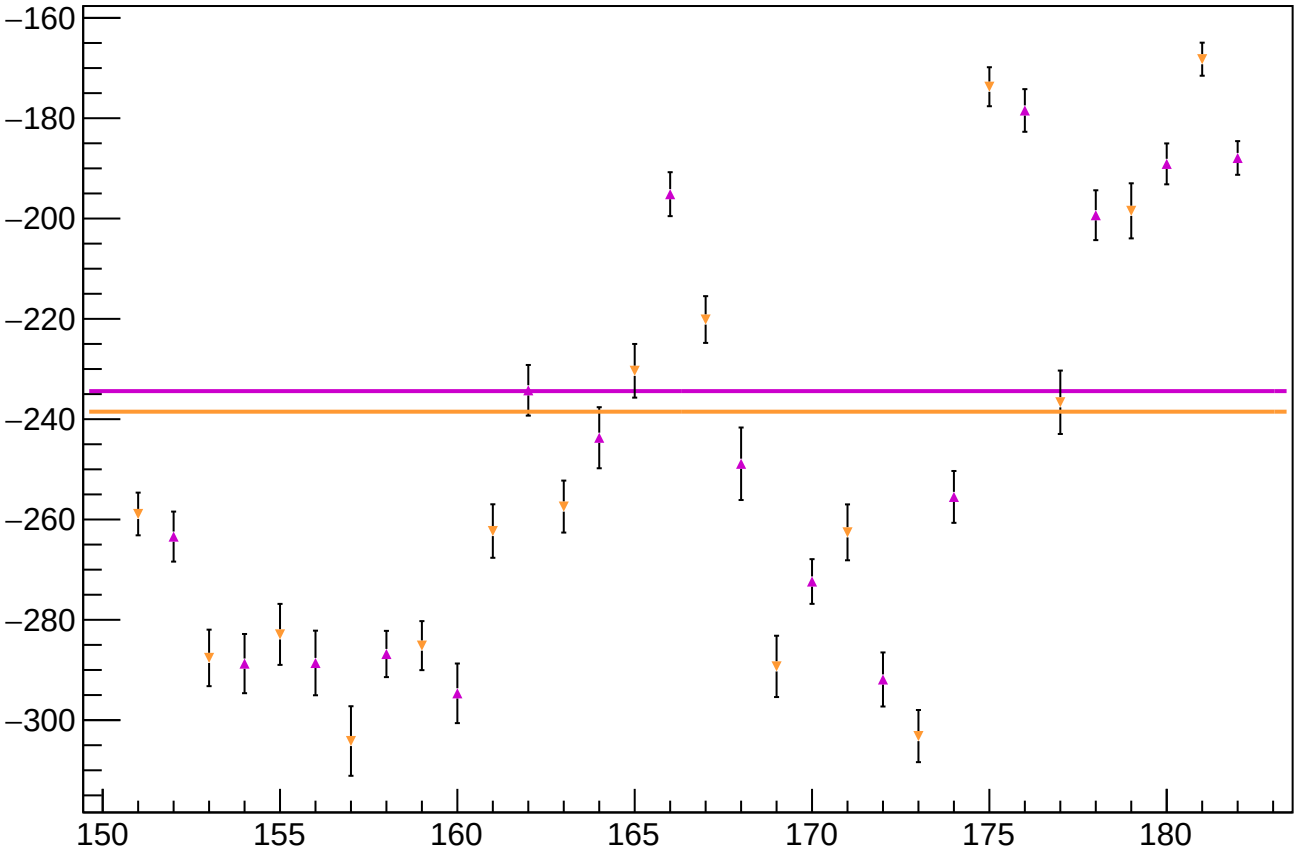
Left In: 19.468+/-1.021 χ^2/NDF:288.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.691+/-0.710 χ^2/NDF: 710.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -238.505+/-1.248 χ^2/NDF:1412.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

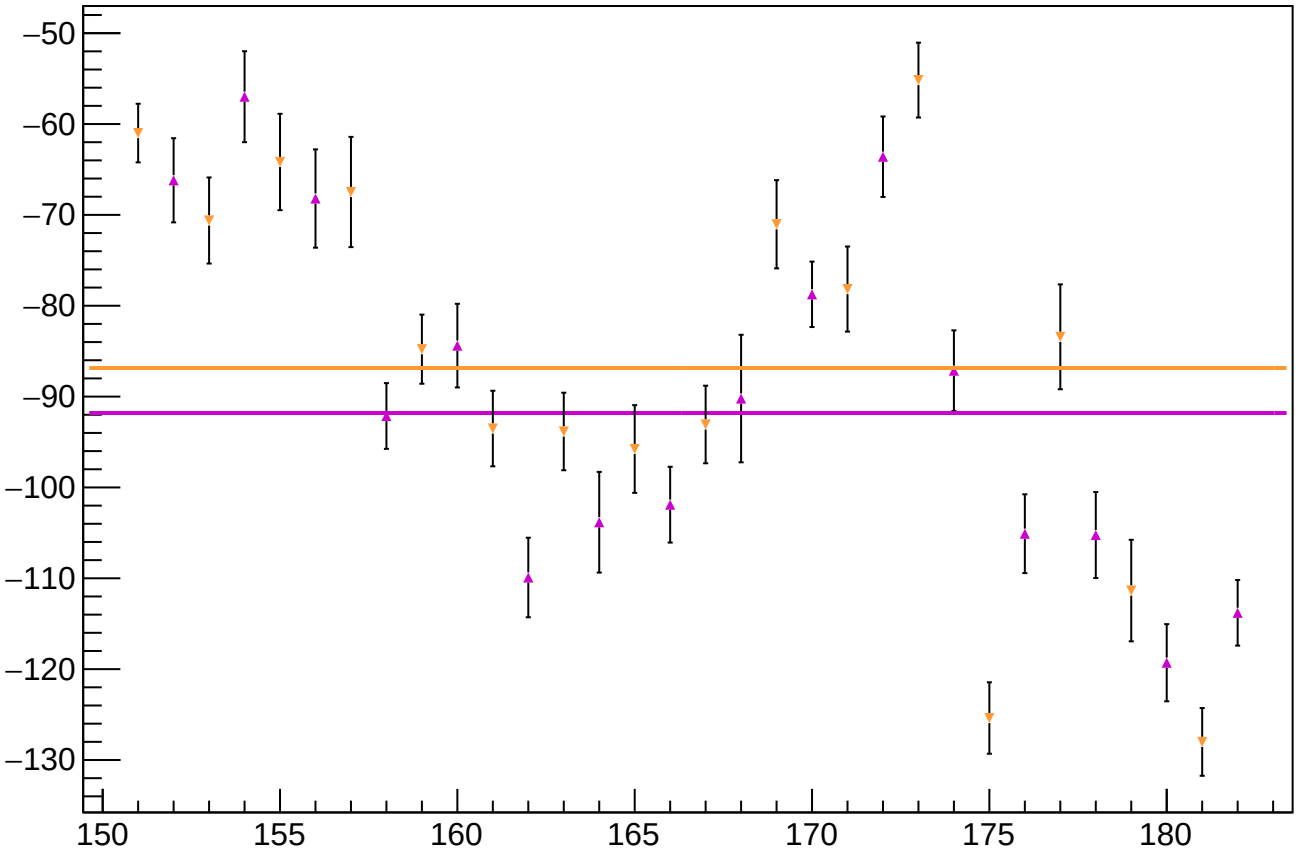
Left In: -234.405+/-1.219 χ^2/NDF:1249.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -236.407+/-0.872 χ^2/NDF: 2666.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -86.853+/-1.098 χ^2/NDF:426.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

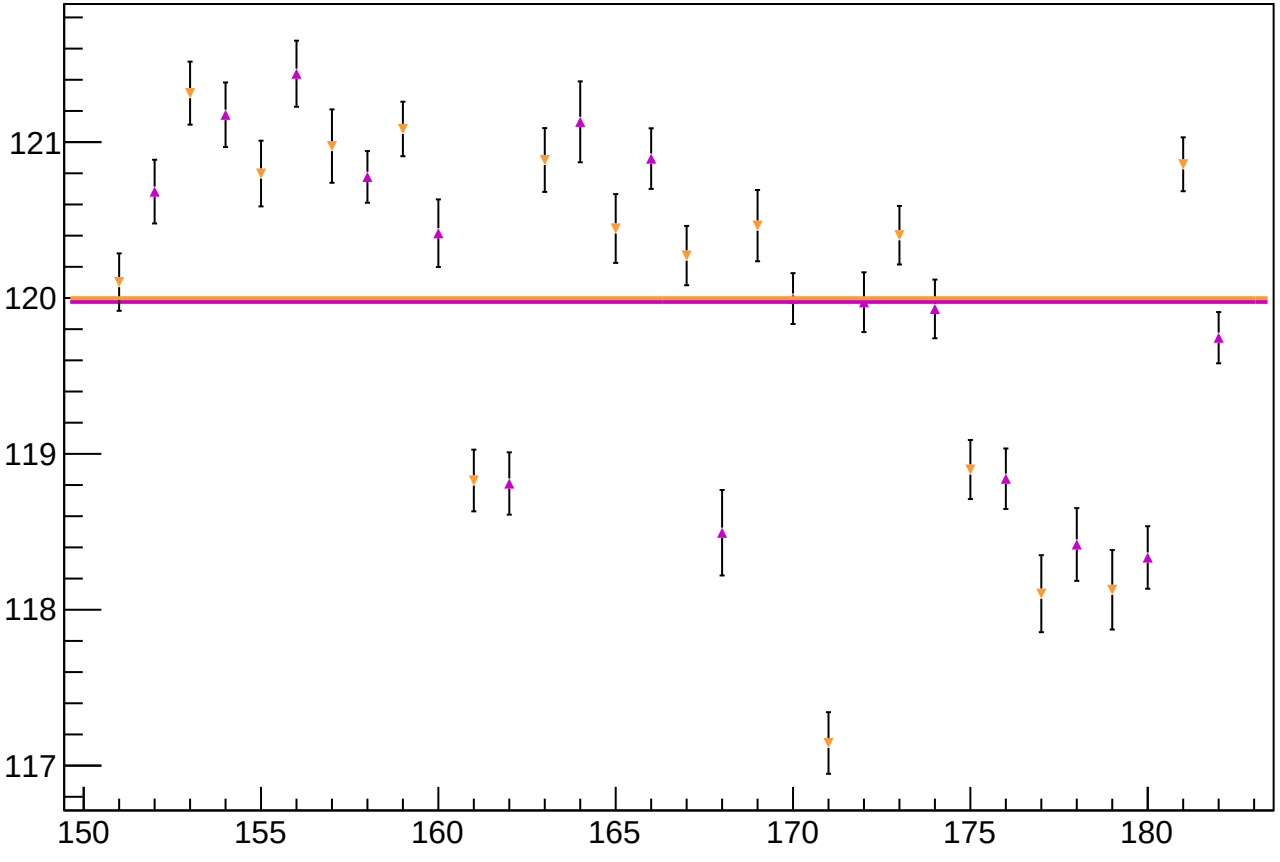
Left In: -91.808+/-1.107 χ^2/NDF:279.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.310+/-0.780 χ^2/NDF: 715.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 119.999+/-0.051 χ^2/NDF:561.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

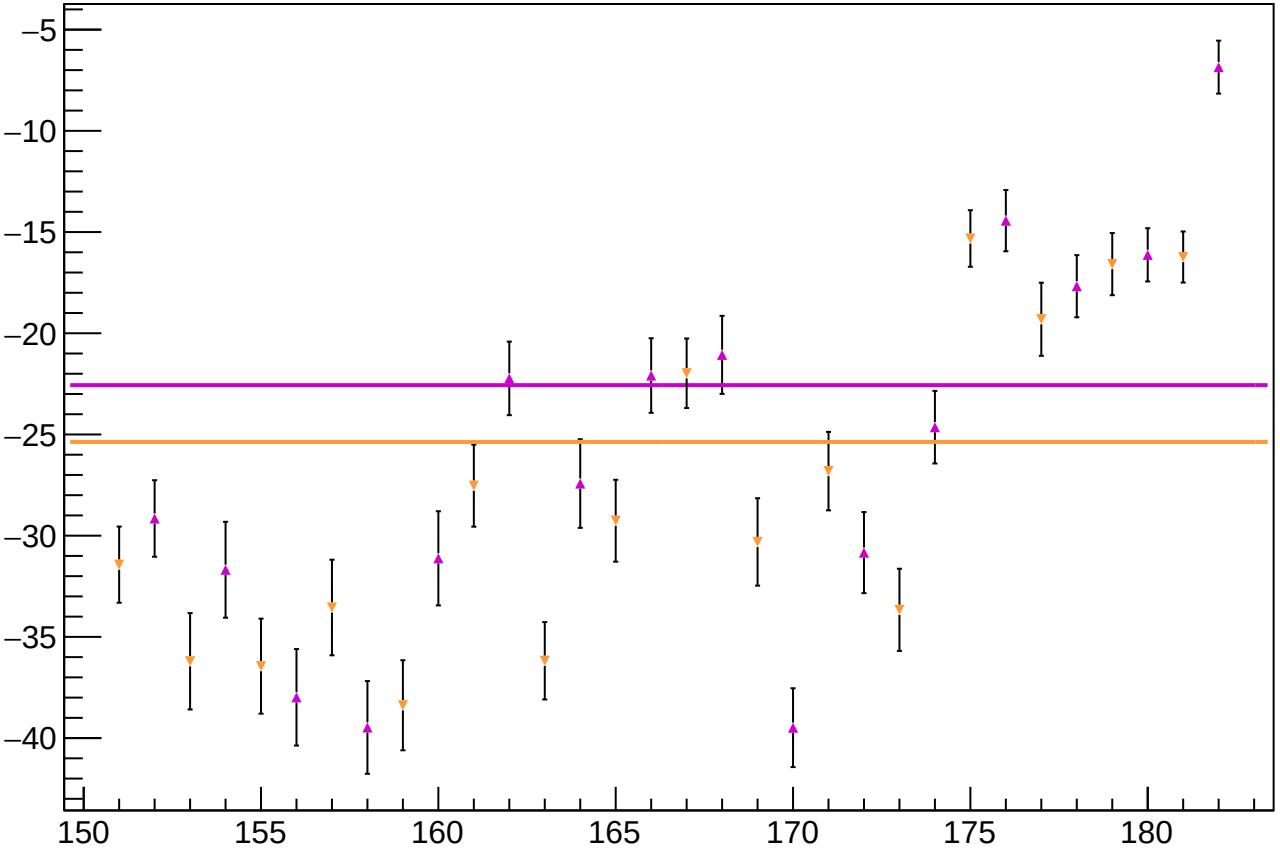
Left In: 119.975+/-0.050 χ^2/NDF:373.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 119.987+/-0.035 χ^2/NDF: 934.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -25.368+/-0.460 χ^2/NDF:311.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

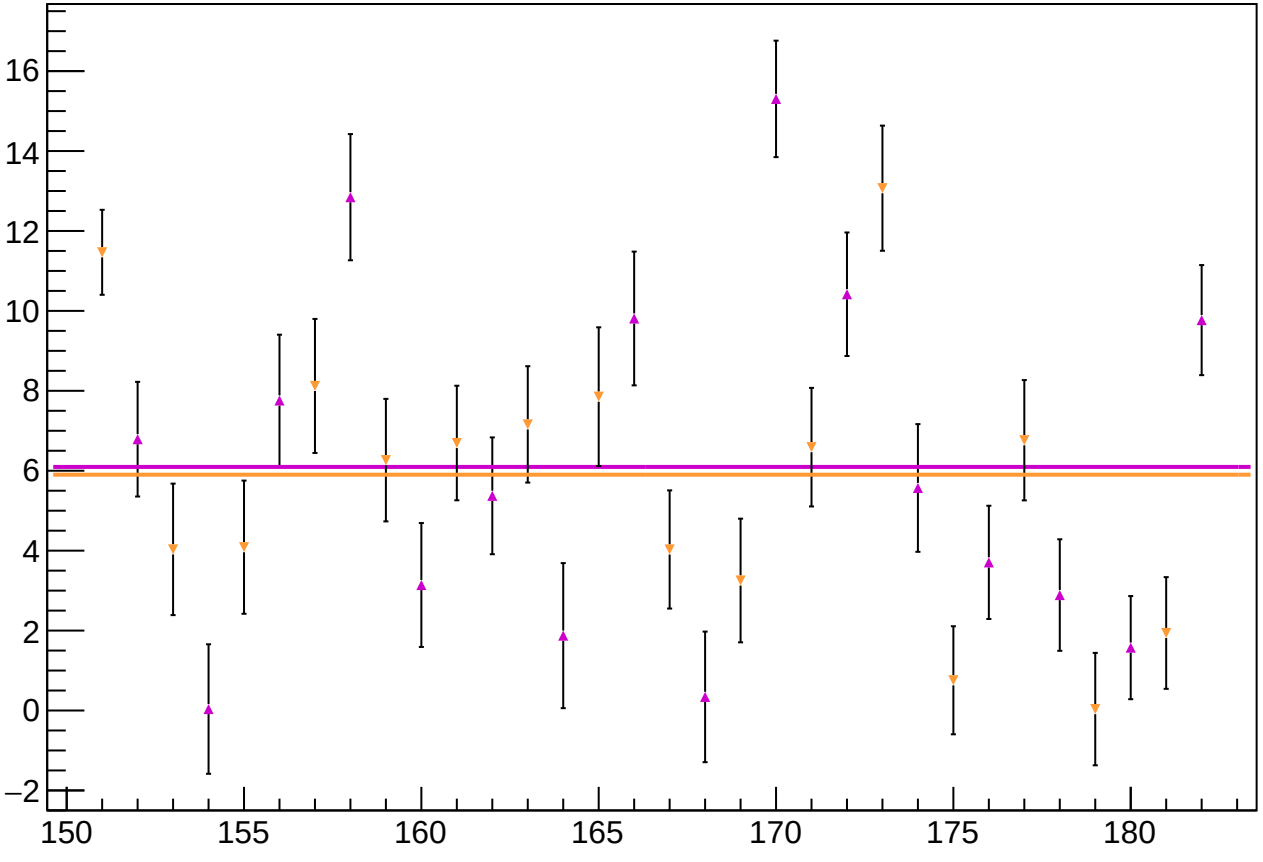
Left In: -22.563+/-0.450 χ^2/NDF:443.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -23.934+/-0.322 χ^2/NDF: 773.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.901+/-0.367 χ^2/NDF:99.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

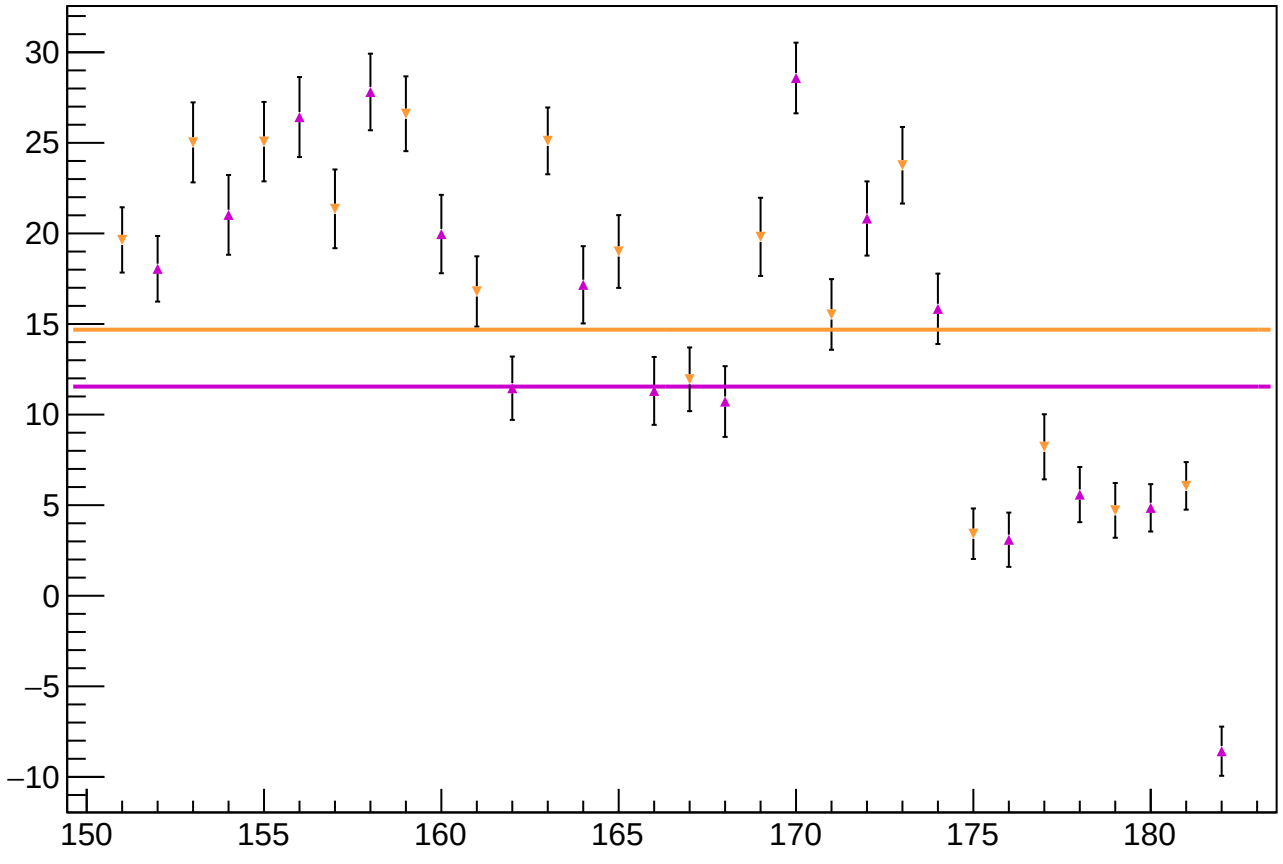
Left In: 6.095+/-0.379 χ^2/NDF:135.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.995+/-0.263 χ^2/NDF: 235.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 14.689+/-0.454 χ^2/NDF:324.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

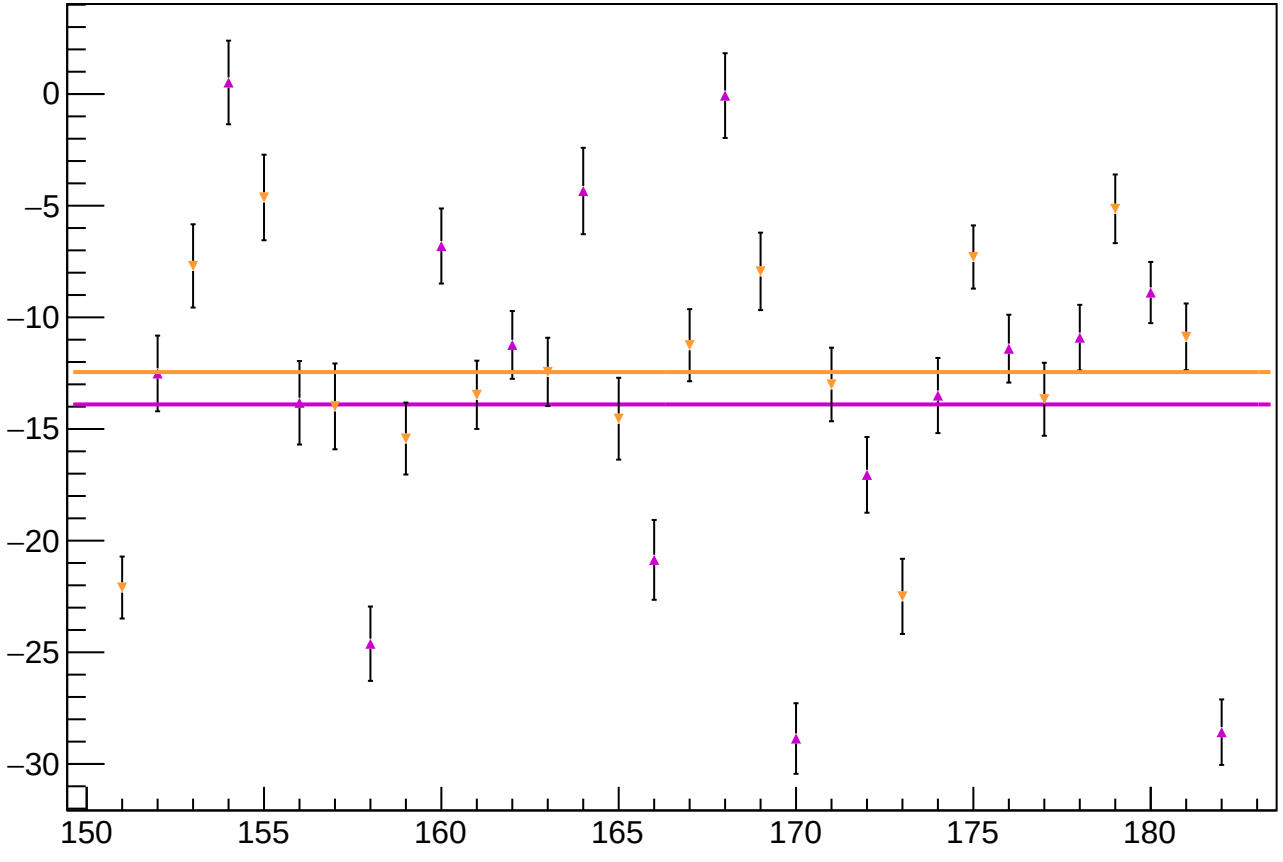
Left In: 11.546+/-0.446 χ^2/NDF:553.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.090+/-0.318 χ^2/NDF: 901.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -12.451+/-0.406 χ^2/NDF:158.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

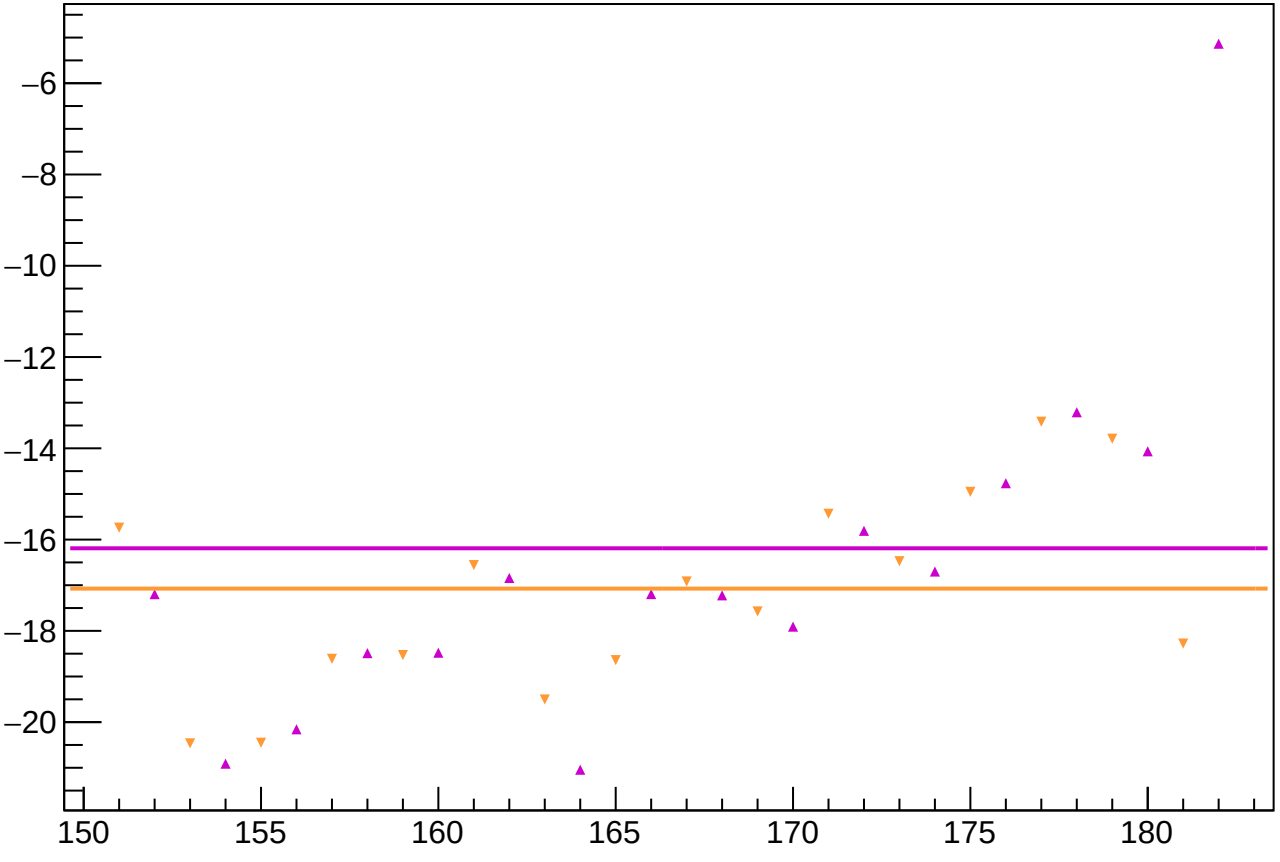
Left In: -13.900+/-0.411 χ^2/NDF:428.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.166+/-0.289 χ^2/NDF: 592.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -17.074+/-0.018 χ^2/NDF:13453.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

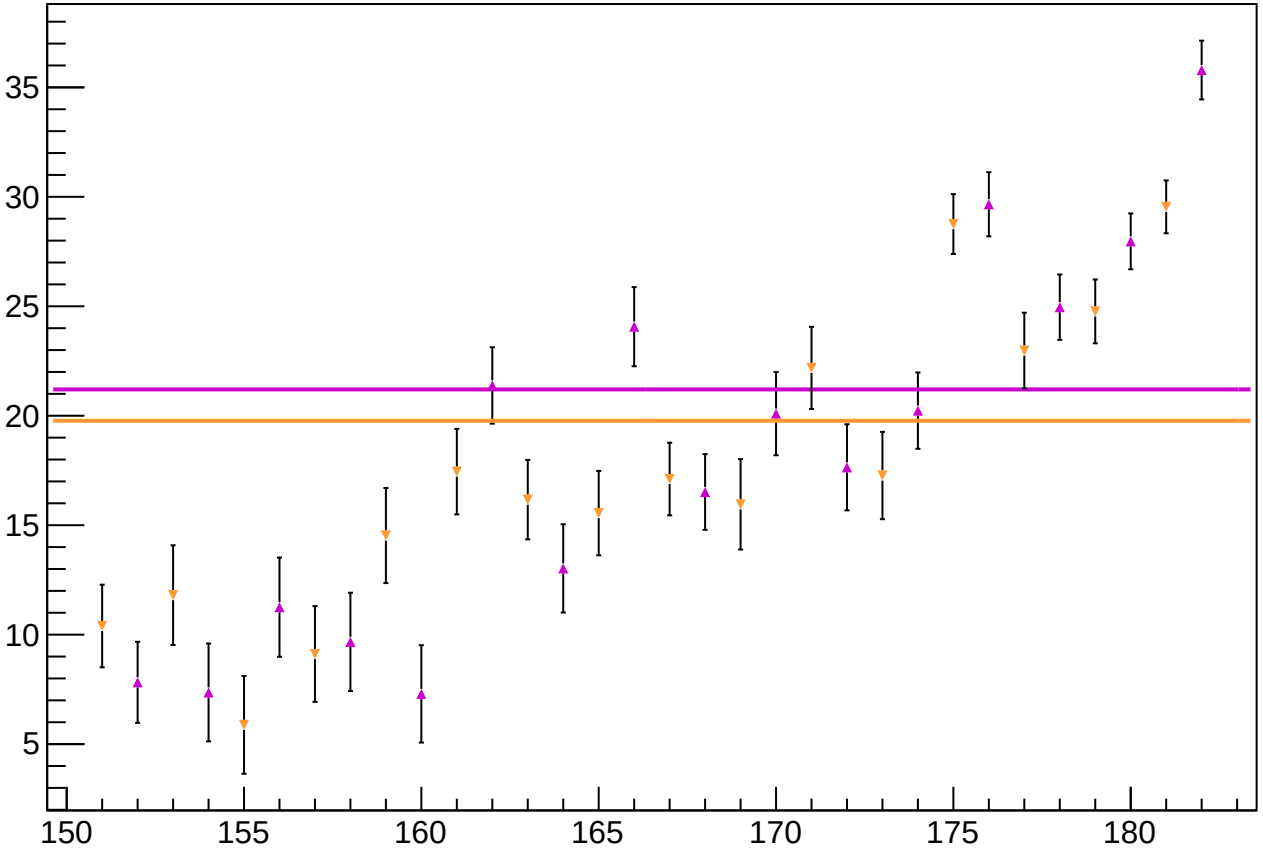
Left In: -16.191+/-0.018 χ^2/NDF:43705.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.629+/-0.013 χ^2/NDF: 58327.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.771+/-0.443 χ^2/NDF:248.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

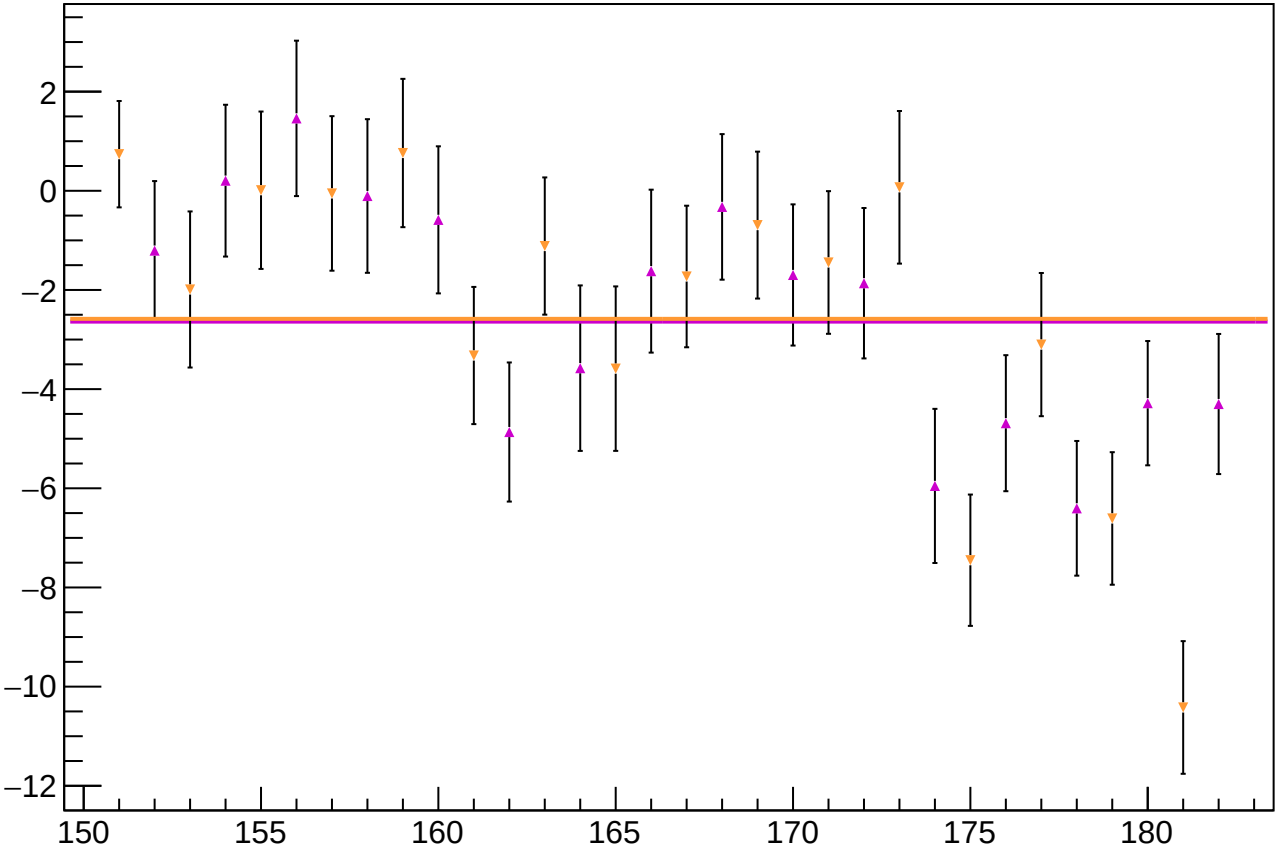
Left In: 21.202+/-0.436 χ^2/NDF:391.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.498+/-0.311 χ^2/NDF: 645.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -2.583+/-0.355 χ^2/NDF:84.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

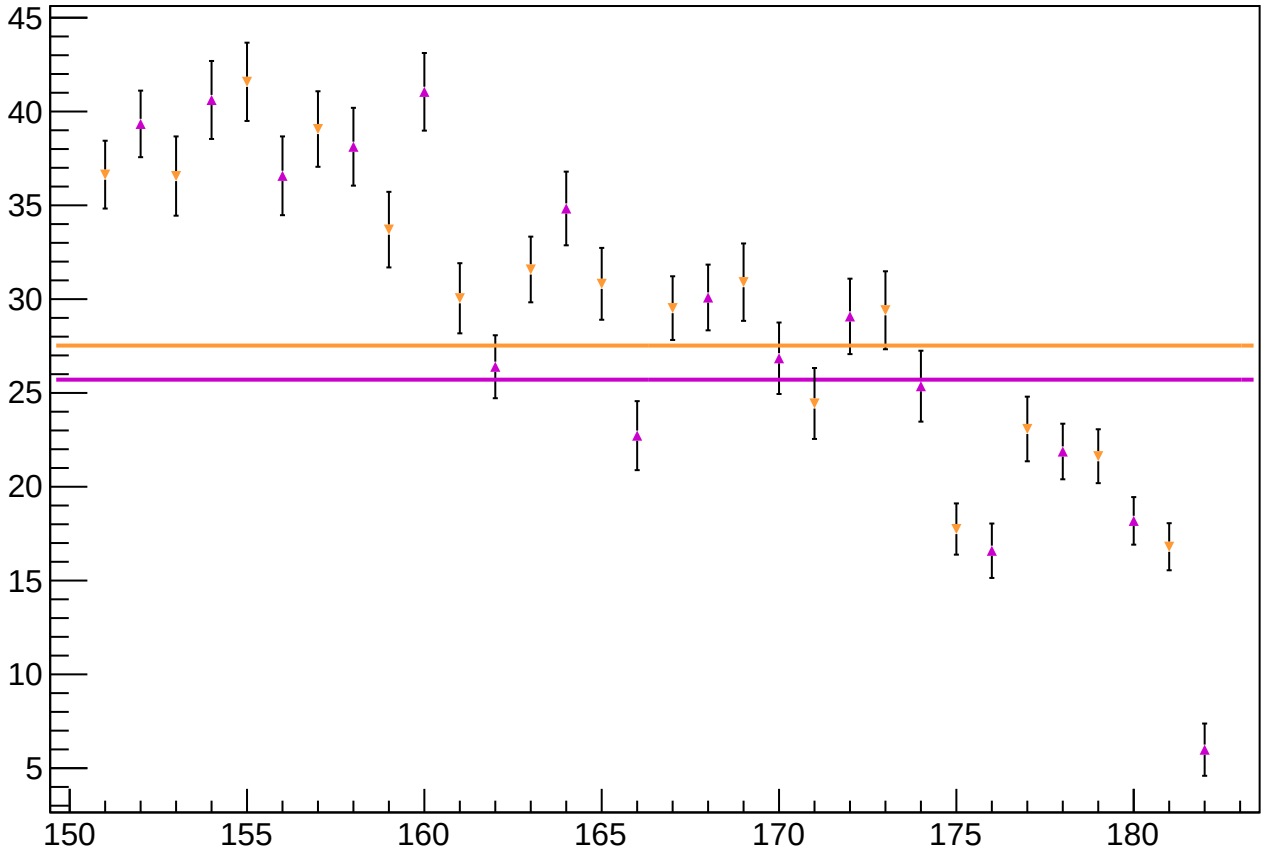
Left In: -2.638+/-0.366 χ^2/NDF:39.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.610+/-0.255 χ^2/NDF: 124.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 27.526+/-0.437 χ^2/NDF:296.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

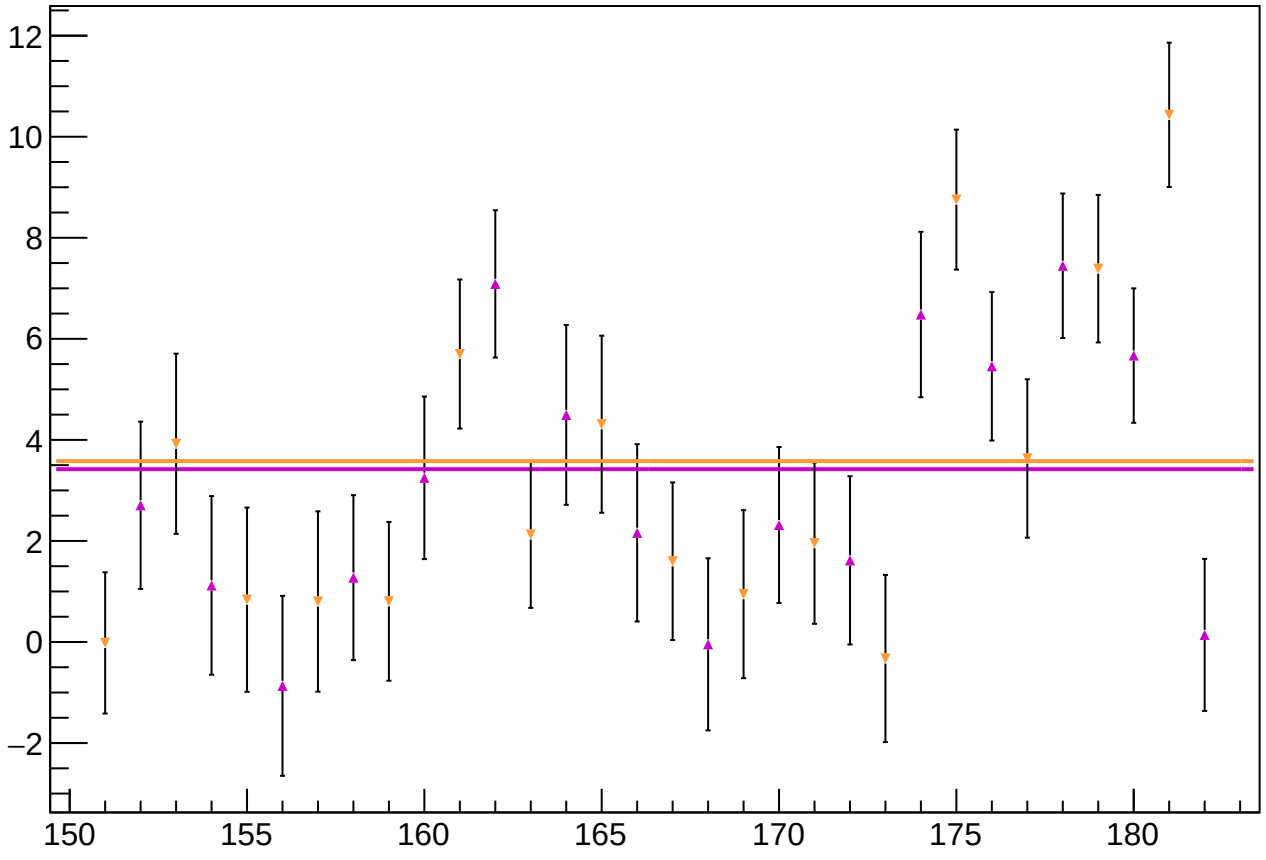
Left In: 25.708+/-0.432 χ^2/NDF:544.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.606+/-0.307 χ^2/NDF: 849.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.580+/-0.392 χ^2/NDF:72.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

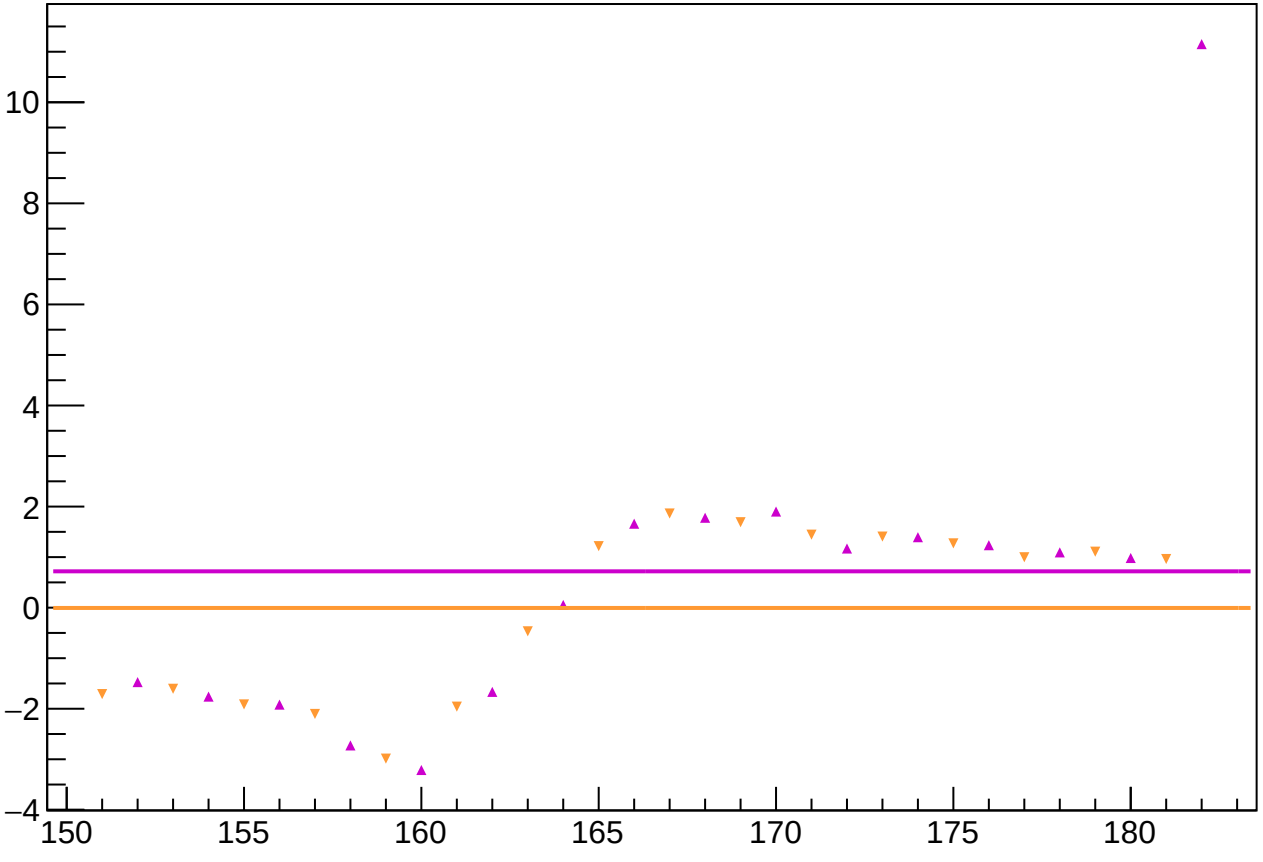
Left In: 3.420+/-0.397 χ^2/NDF:43.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.501+/-0.279 χ^2/NDF: 115.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.006+/-0.018 χ^2/NDF:8522.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

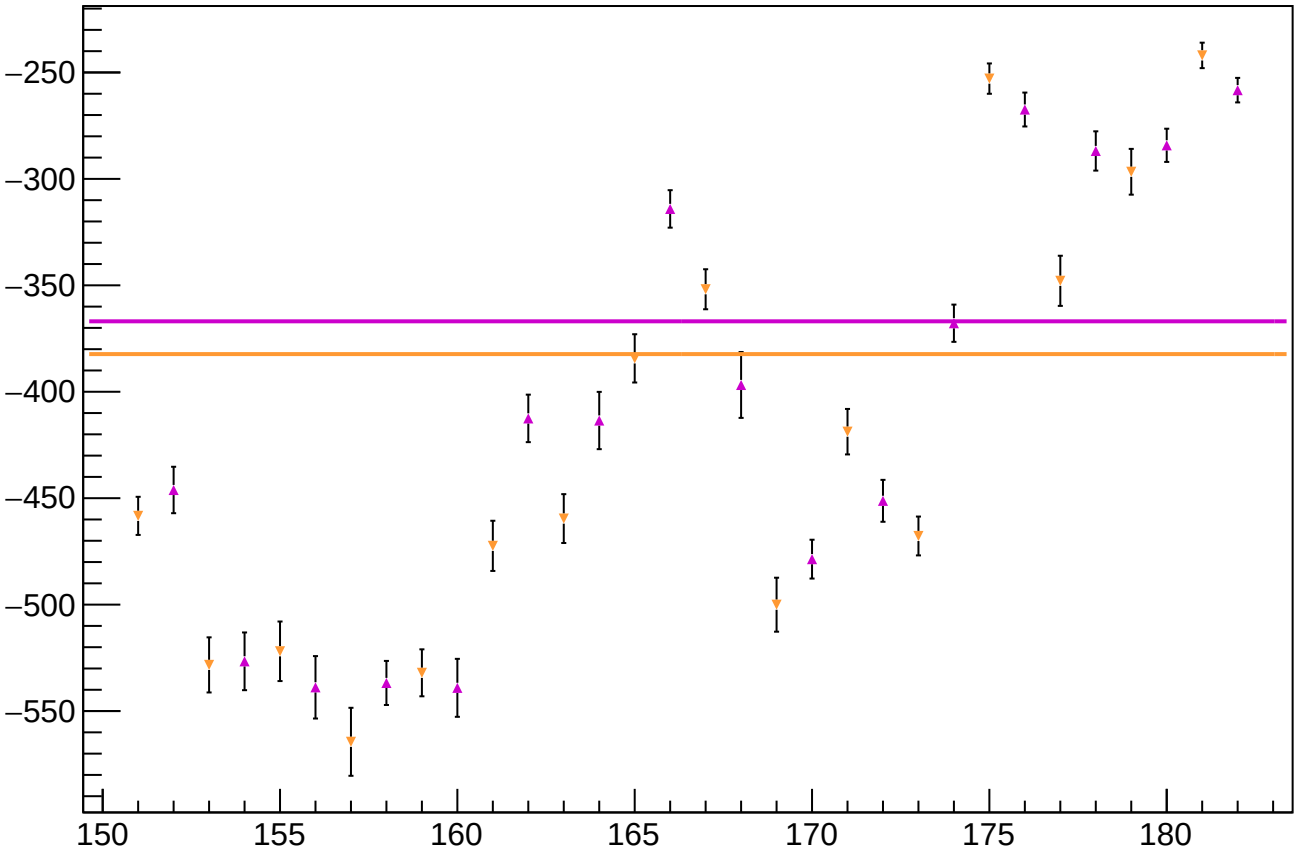
Left In: 0.719+/-0.018 χ^2/NDF:34149.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.359+/-0.012 χ^2/NDF: 43520.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -382.307+/-2.499 χ^2/NDF:1865.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

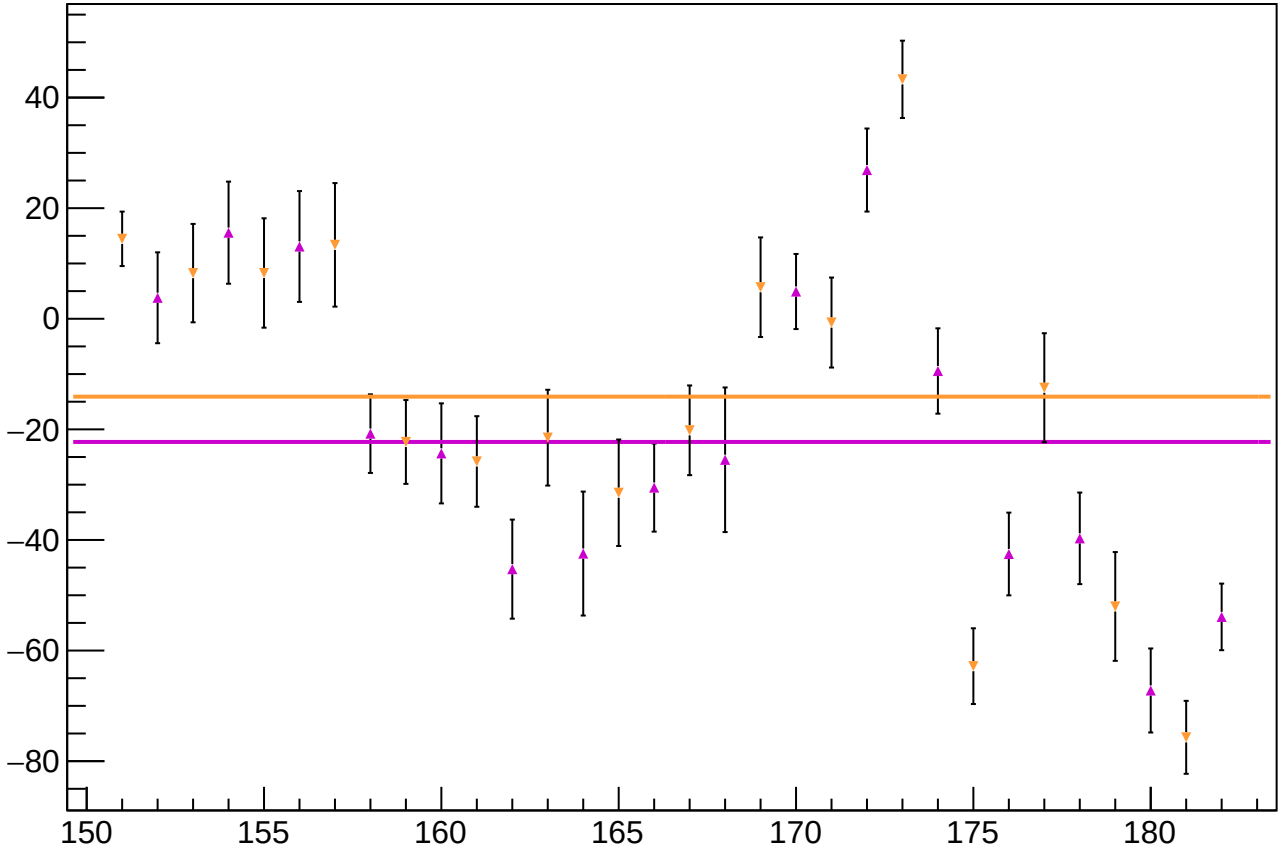
Left In: -366.908+/-2.402 χ^2/NDF:1749.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -374.301+/-1.732 χ^2/NDF: 3634.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -14.084+/-1.974 χ^2/NDF:286.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

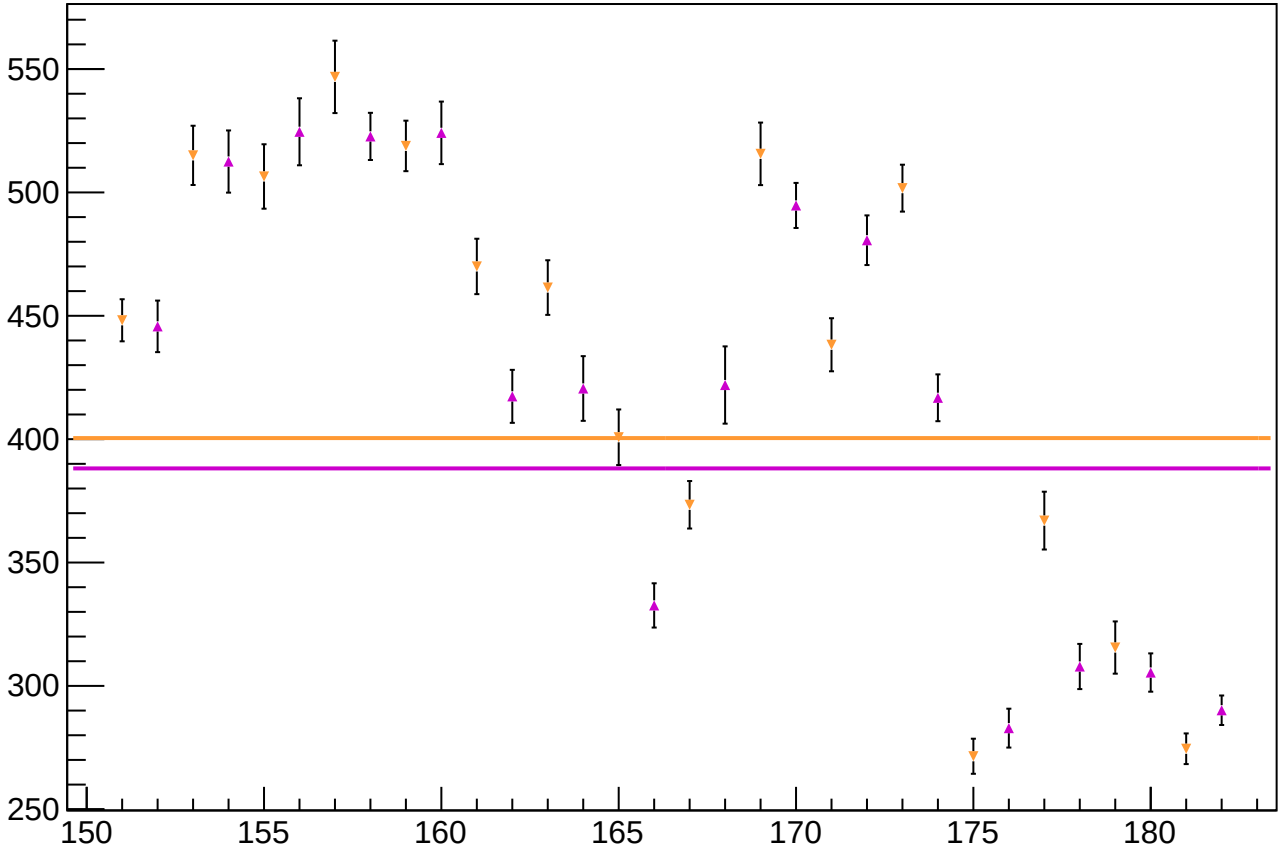
Left In: -22.274+/-2.024 χ^2/NDF:186.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.077+/-1.413 χ^2/NDF: 481.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 400.438+/-2.474 χ^2/NDF:1518.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

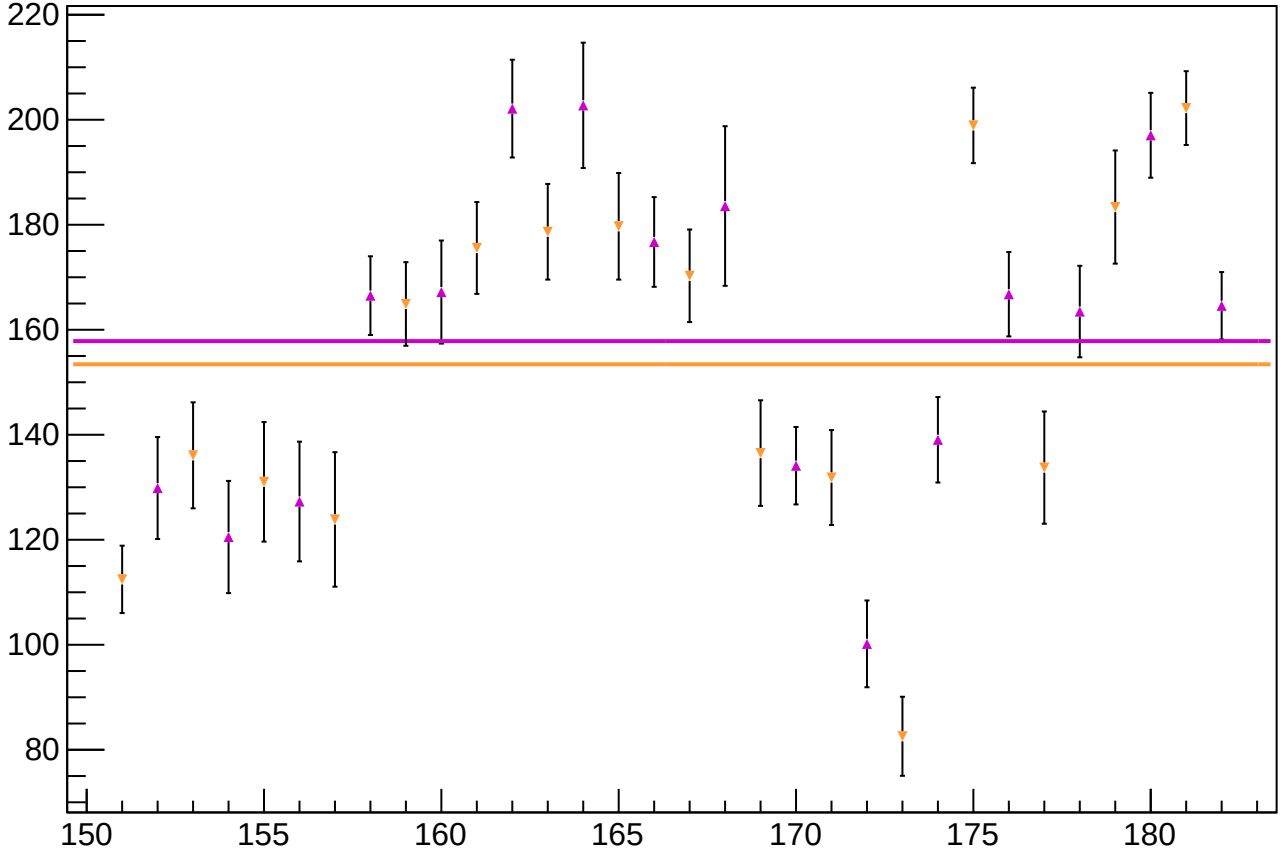
Left In: 388.143+/-2.393 χ^2/NDF:1466.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 394.085+/-1.720 χ^2/NDF: 2997.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 153.424+/-2.192 χ^2/NDF:275.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

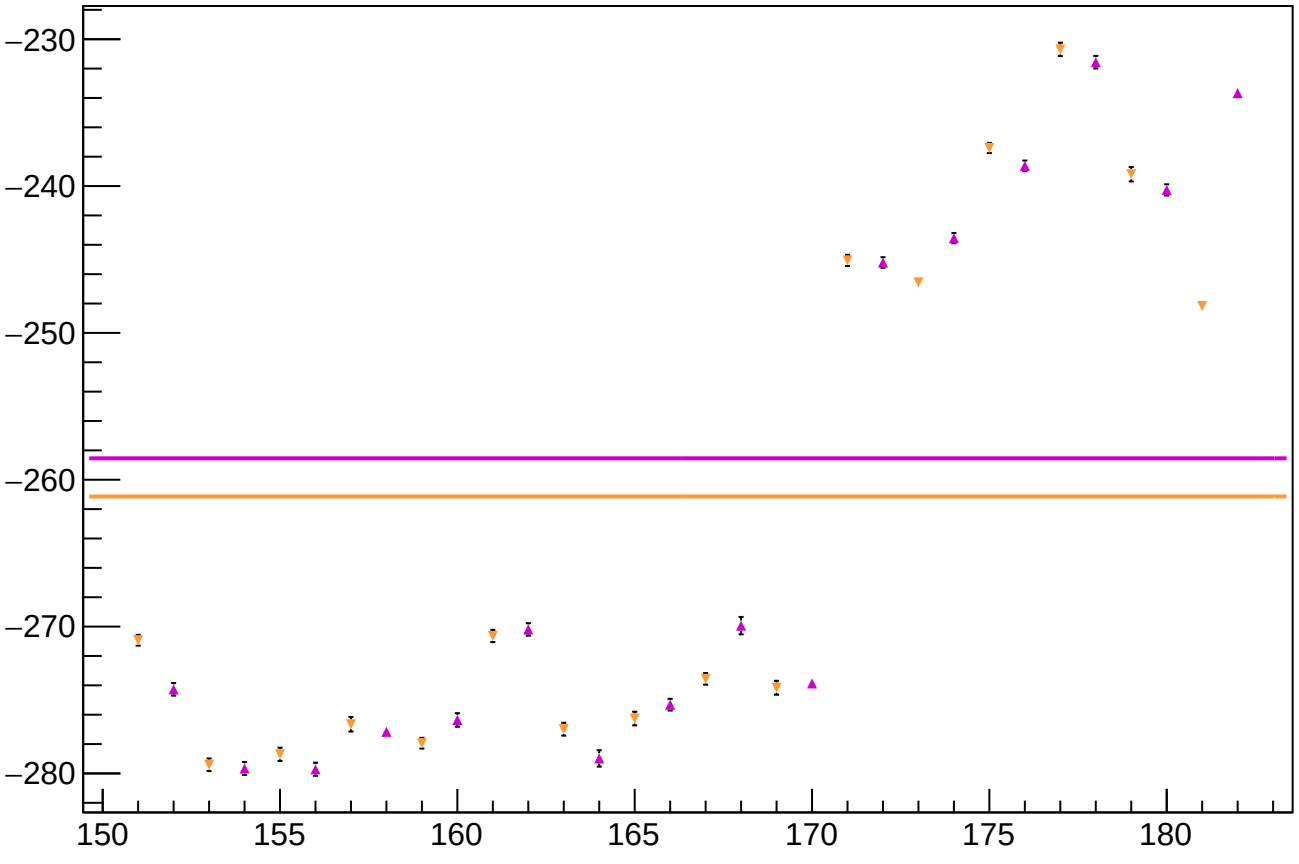
Left In: 157.842+/-2.192 χ^2/NDF:165.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 155.633+/-1.550 χ^2/NDF: 443.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -261.139+/-0.101 χ^2/NDF:27971.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

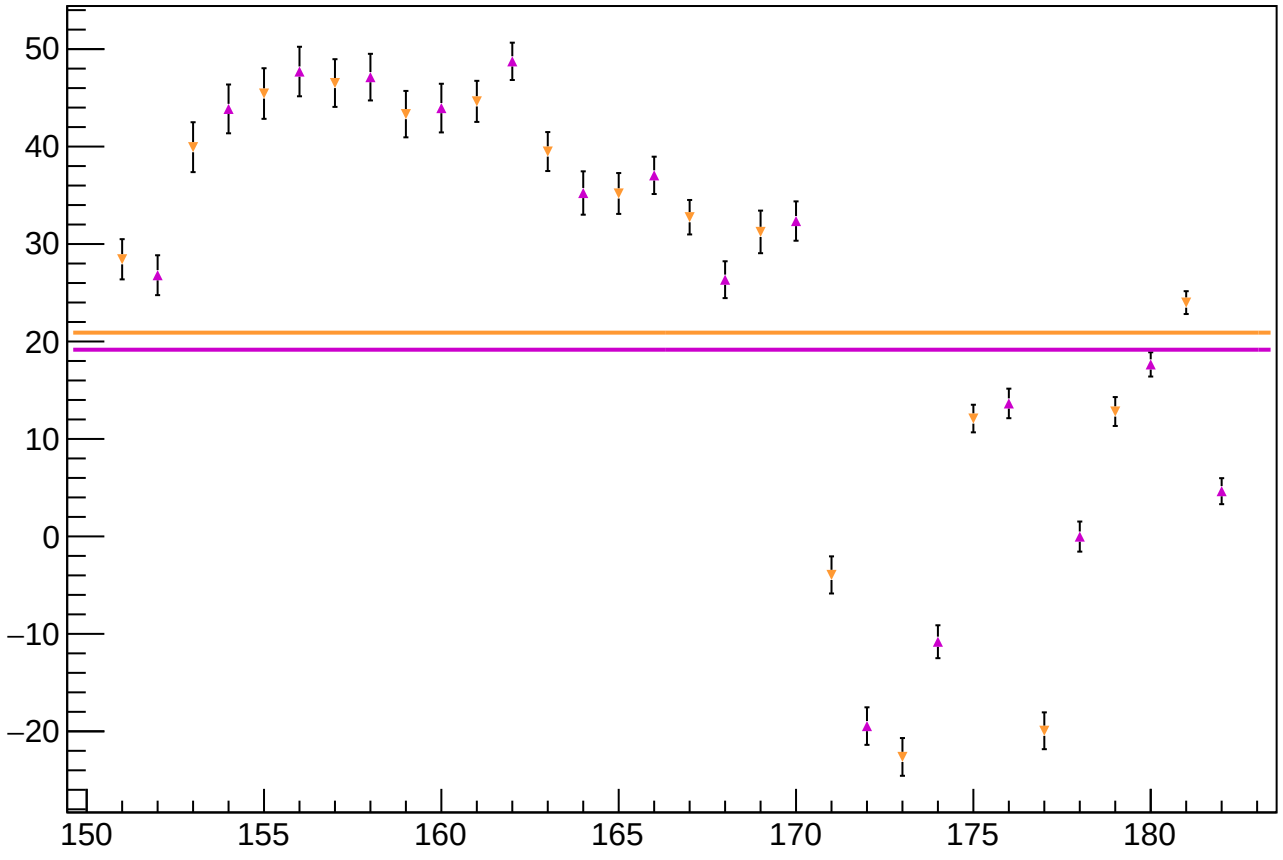
Left In: -258.541+/-0.098 χ^2/NDF:36385.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -259.803+/-0.071 χ^2/NDF: 64695.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20.908+/-0.466 χ^2/NDF:1901.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

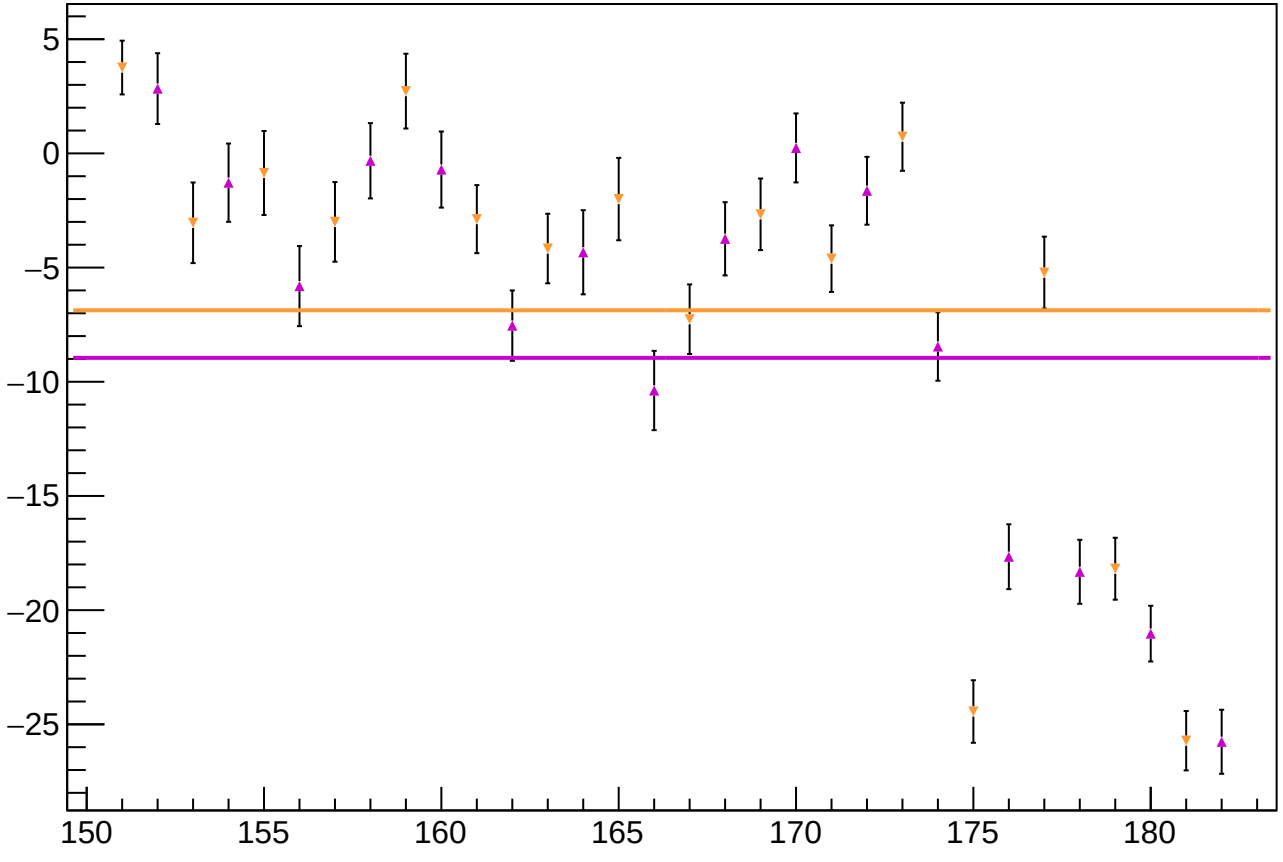
Left In: 19.156+/-0.454 χ^2/NDF:1912.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.011+/-0.325 χ^2/NDF: 3821.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6.870+/-0.376 χ^2/NDF:635.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

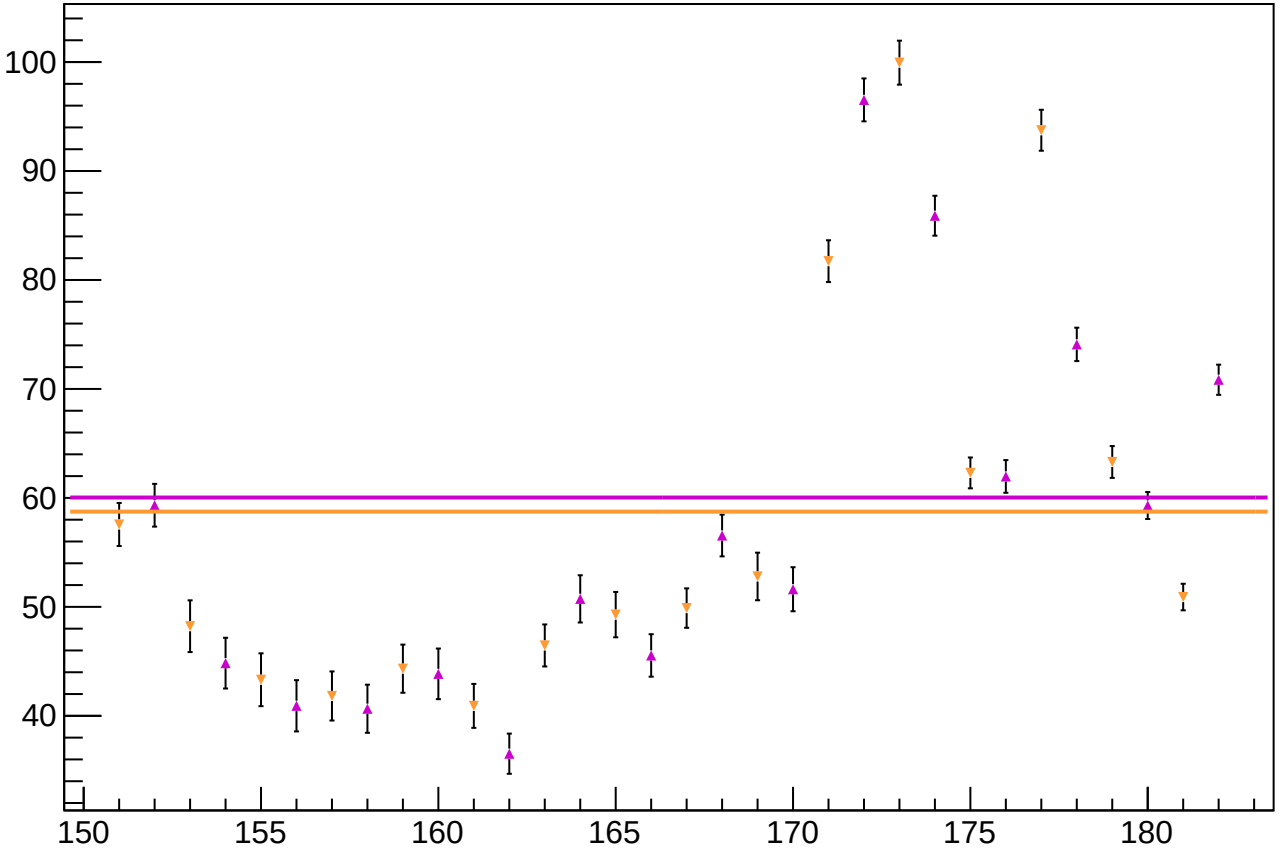
Left In: -8.953+/-0.384 χ^2/NDF:536.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.889+/-0.269 χ^2/NDF: 1186.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 58.742+/-0.461 χ^2/NDF:1294.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

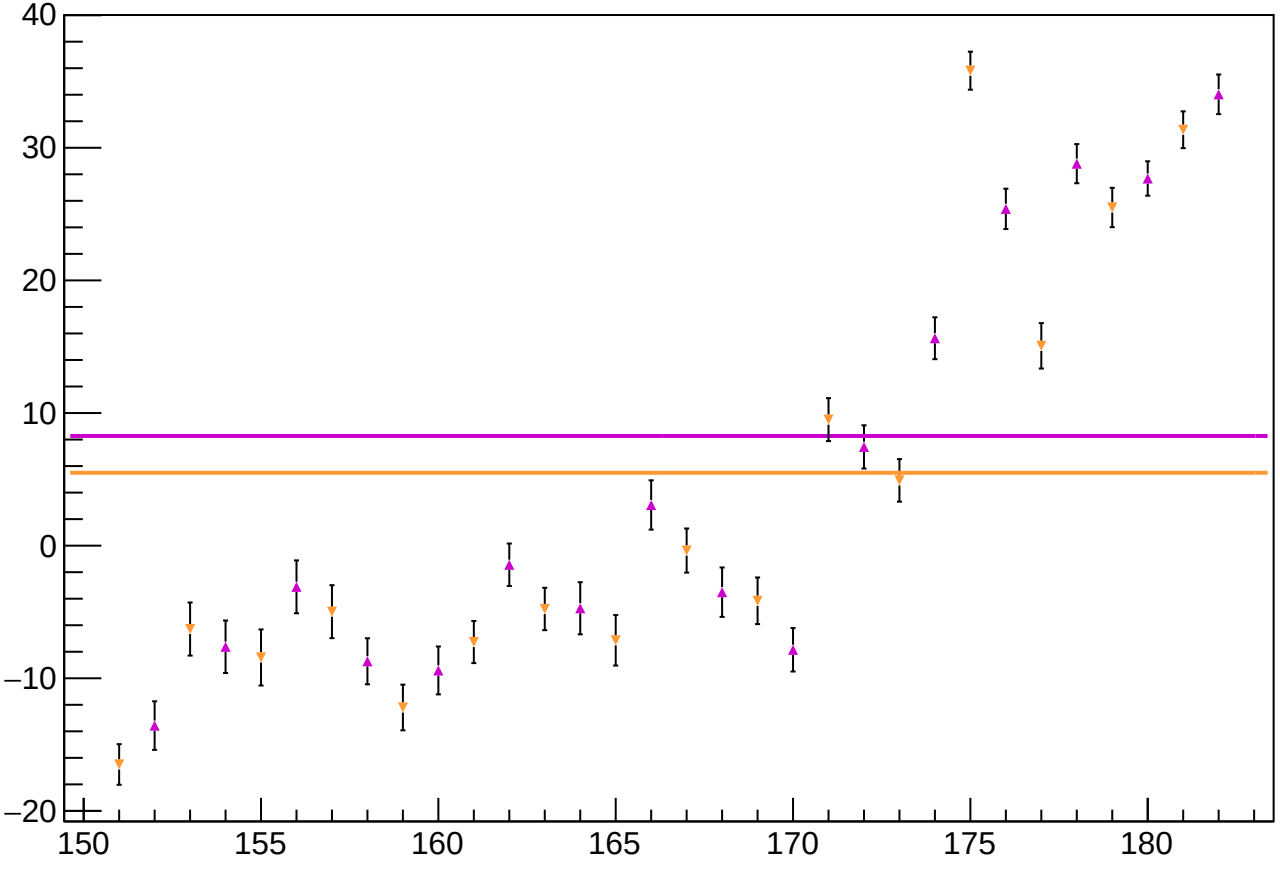
Left In: 60.035+/-0.452 χ^2/NDF:1181.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.402+/-0.323 χ^2/NDF: 2479.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 5.497+/-0.415 χ^2/NDF:1623.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

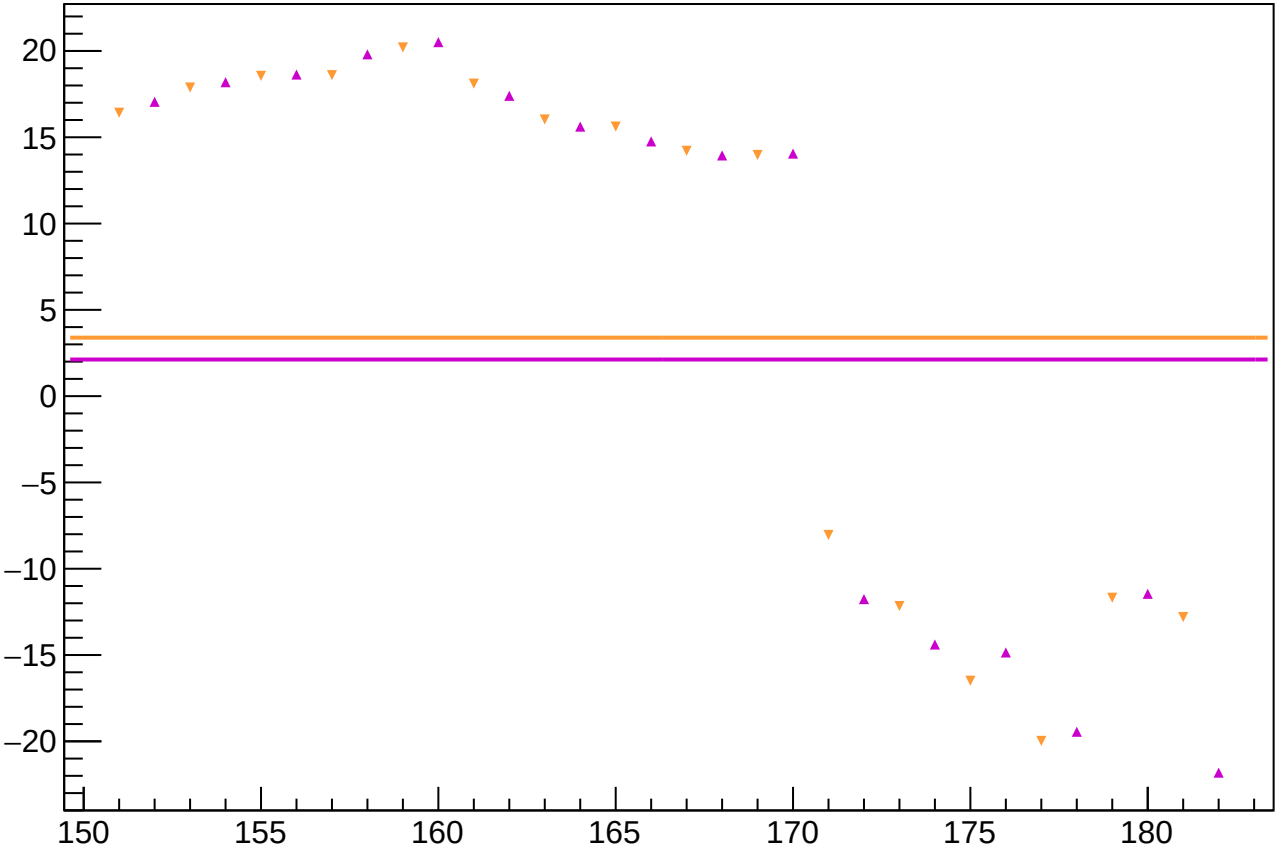
Left In: 8.271+/-0.417 χ^2/NDF:1519.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.878+/-0.294 χ^2/NDF: 3165.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 3.389+/-0.019 χ^2/NDF:670662.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

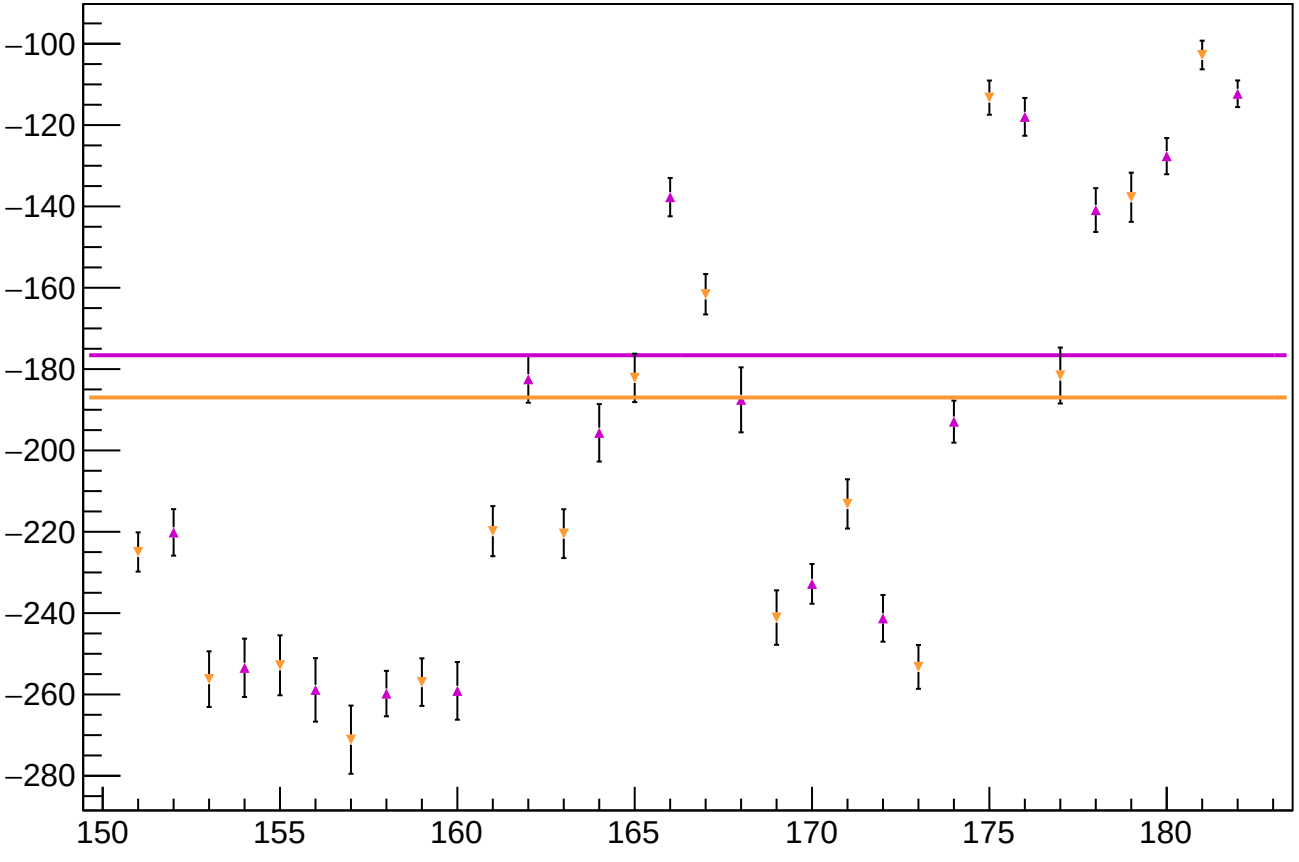
Left In: 2.123+/-0.018 χ^2/NDF:787009.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.747+/-0.013 χ^2/NDF: 1459988.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -186.976+/-1.388 χ^2/NDF:1755.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

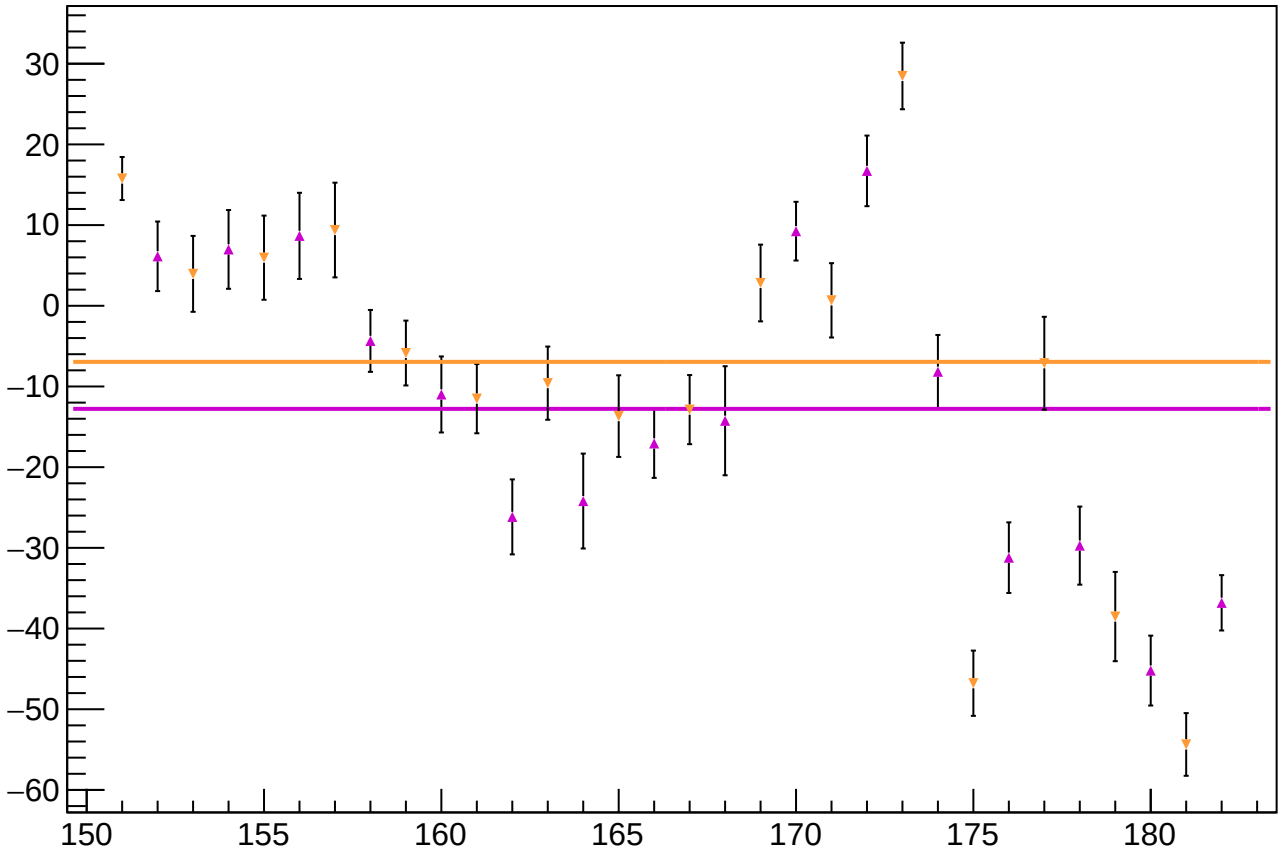
Left In: -176.591+/-1.333 χ^2/NDF:1697.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -181.572+/-0.961 χ^2/NDF: 3482.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -6.948+/-1.084 χ^2/NDF:456.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

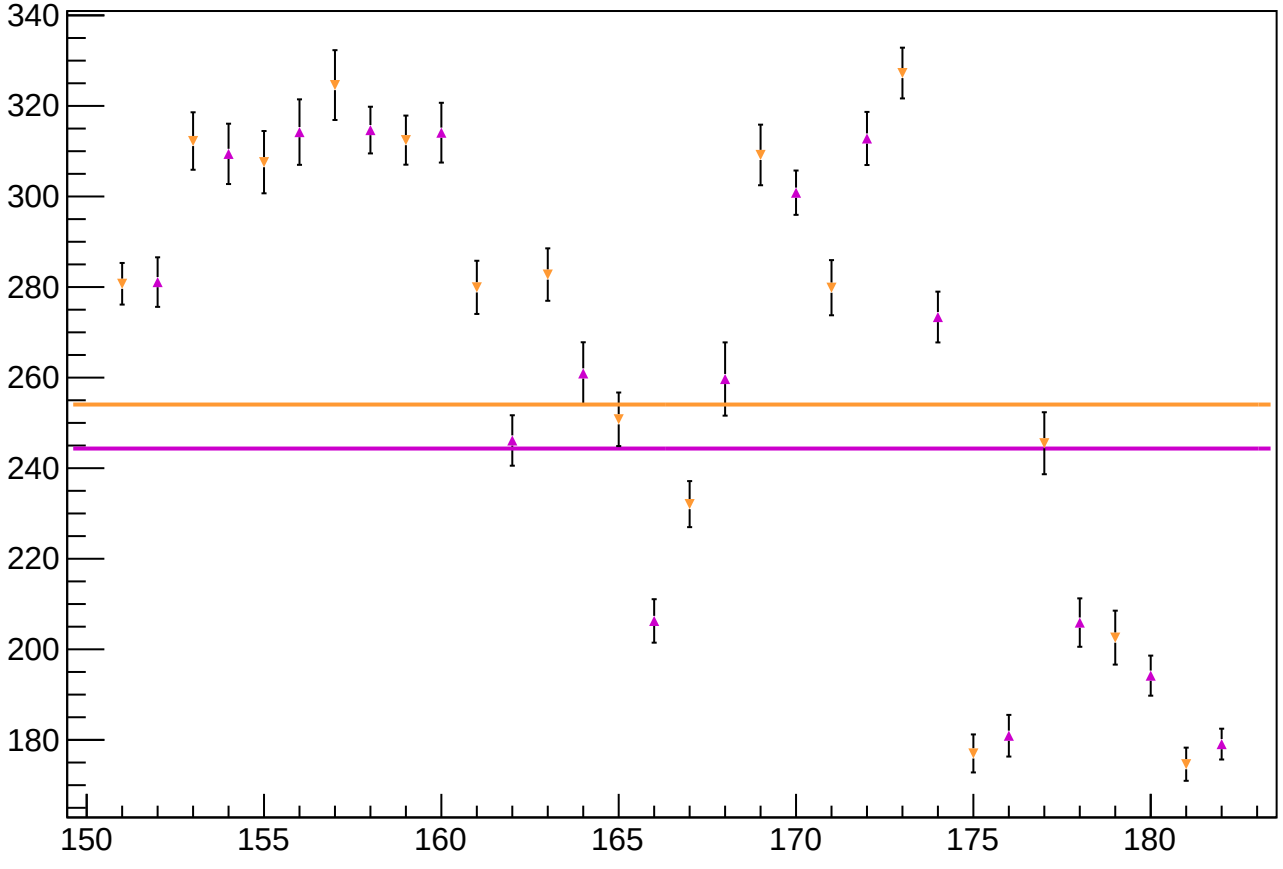
Left In: -12.773+/-1.114 χ^2/NDF:288.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.781+/-0.777 χ^2/NDF: 758.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 254.055+/-1.371 χ^2/NDF:1581.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

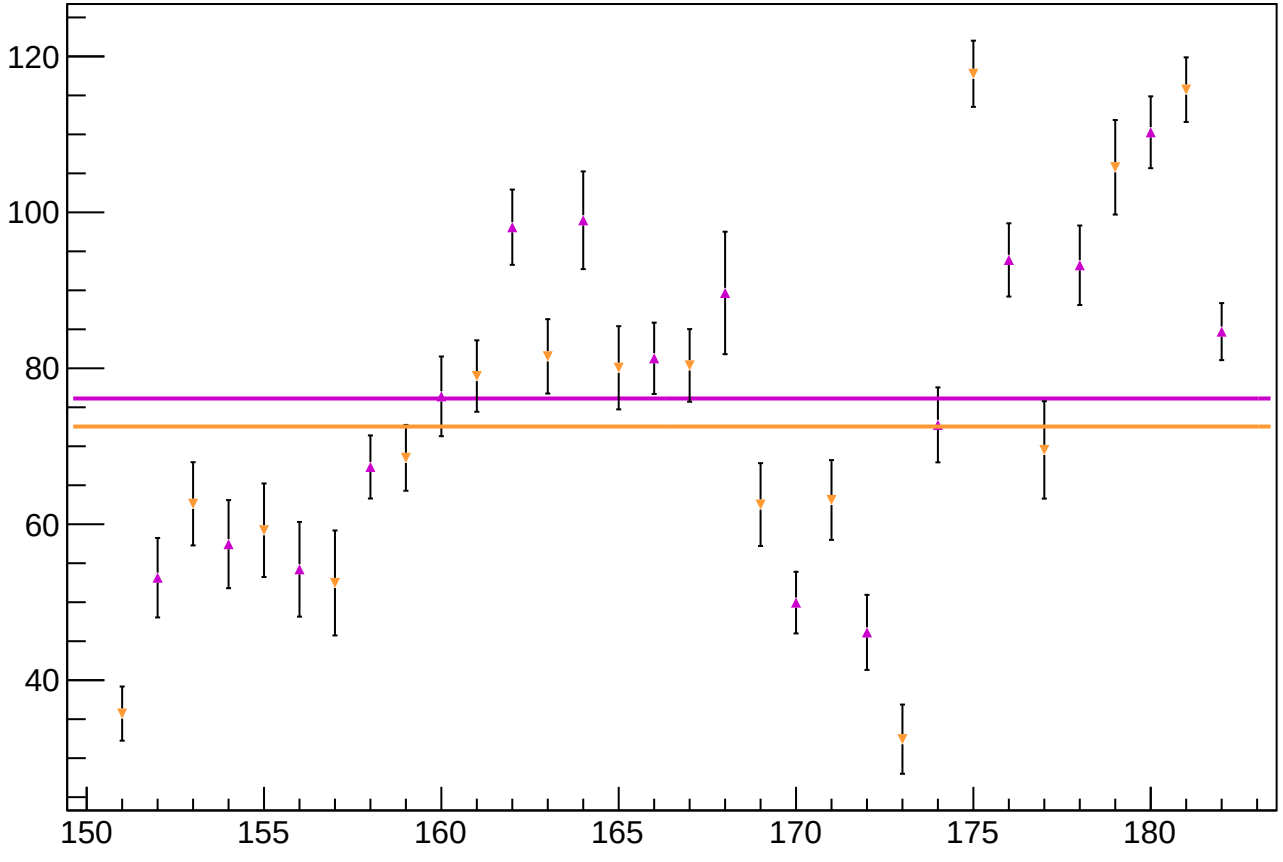
Left In: 244.338+/-1.325 χ^2/NDF:1638.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 249.030+/-0.953 χ^2/NDF: 3245.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 72.531+/-1.206 χ^2/NDF:482.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

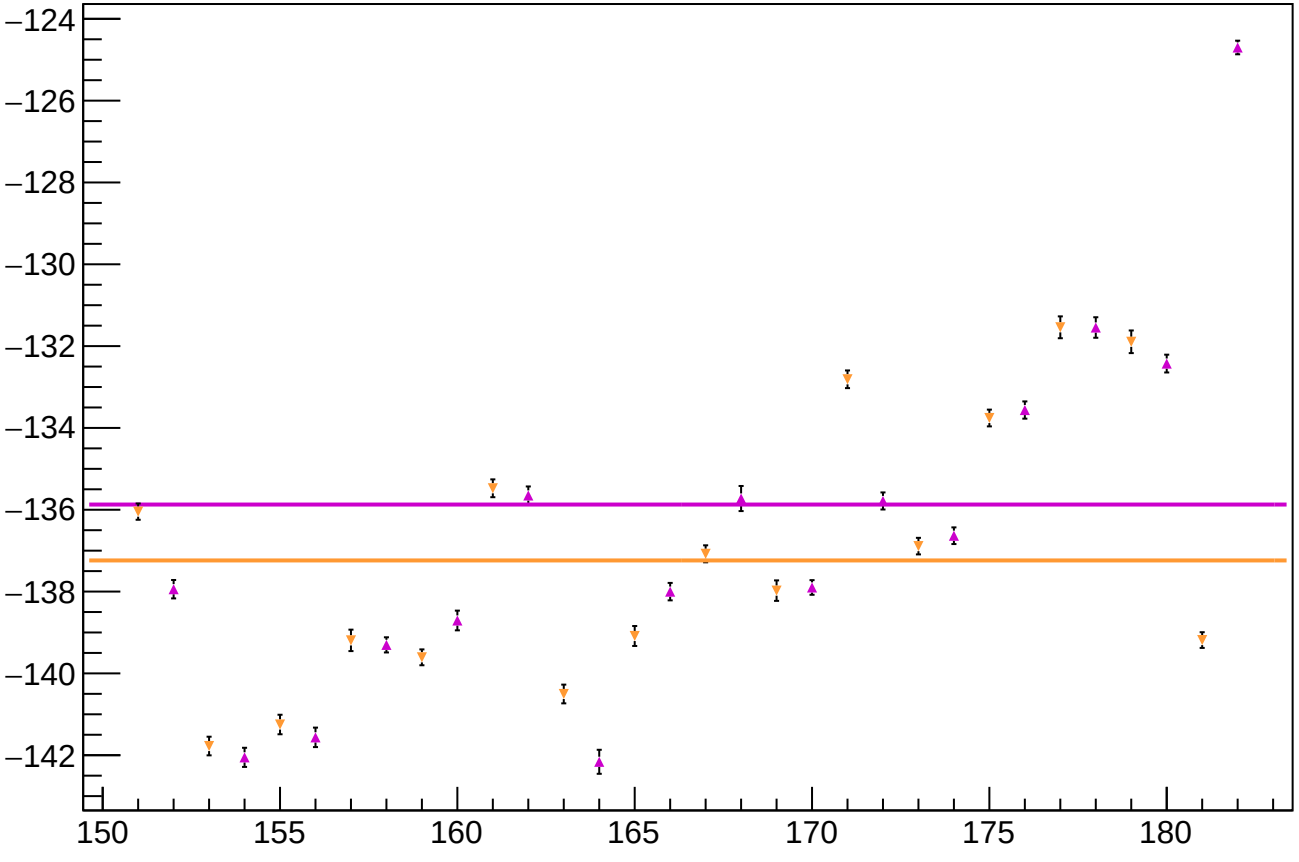
Left In: 76.127+/-1.208 χ^2/NDF:256.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 74.325+/-0.853 χ^2/NDF: 743.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -137.239+/-0.056 χ^2/NDF:2898.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

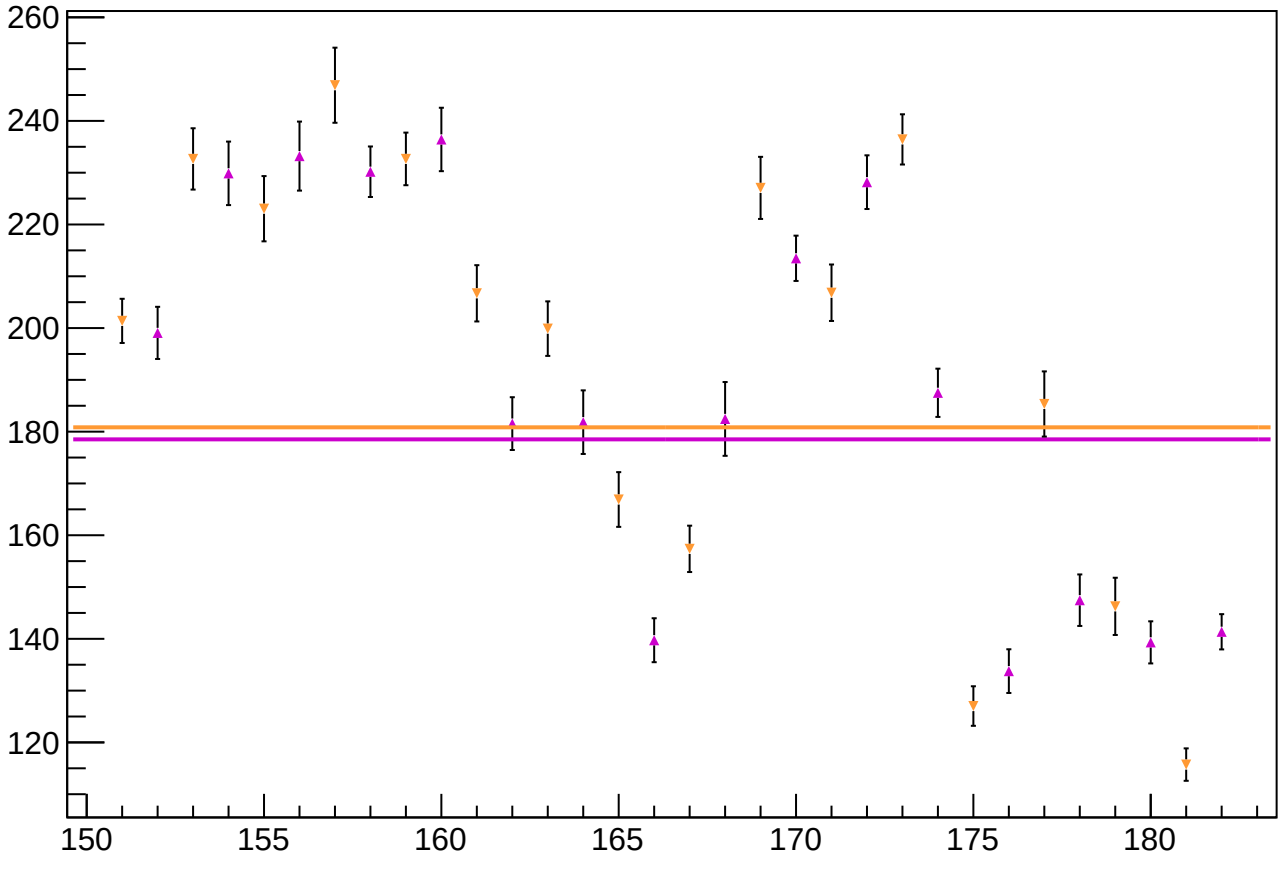
Left In: -135.873+/-0.054 χ^2/NDF:7701.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -136.538+/-0.039 χ^2/NDF: 10909.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 180.836+/-1.236 χ^2/NDF:1286.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

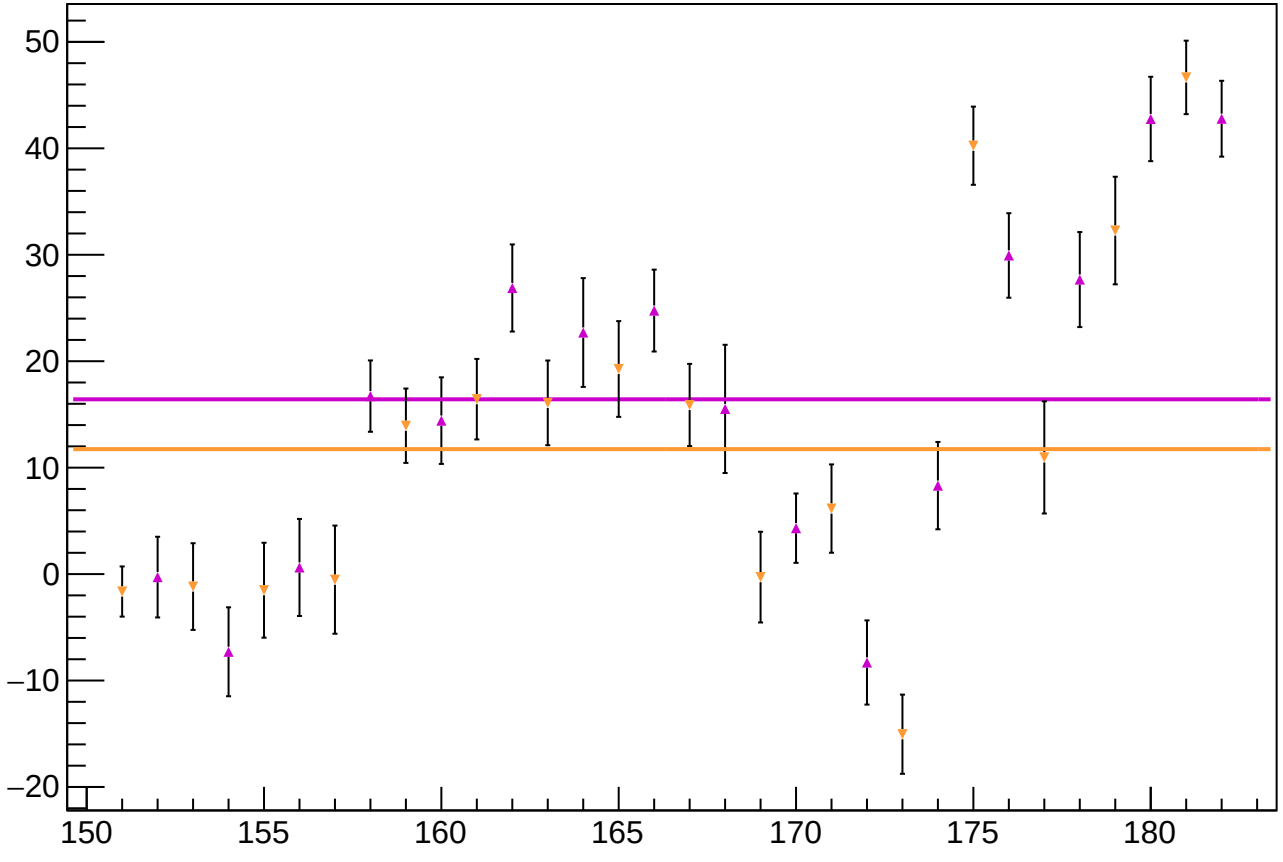
Left In: 178.510+/-1.216 χ^2/NDF:963.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 179.654+/-0.867 χ^2/NDF: 2251.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 11.742+/-0.962 χ^2/NDF:304.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

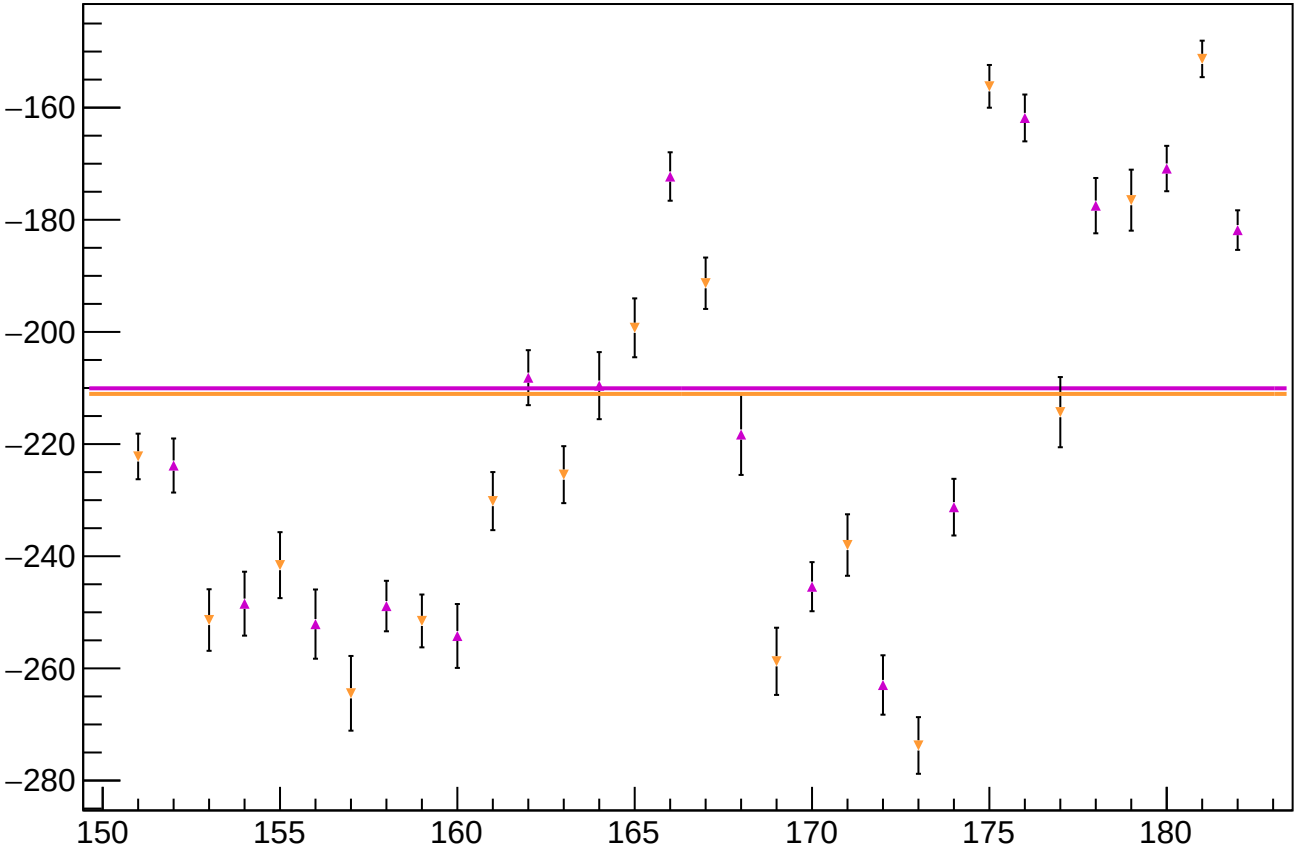
Left In: 16.420+/-1.004 χ^2/NDF:250.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.981+/-0.695 χ^2/NDF: 566.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -211.054+/-1.219 χ^2/NDF:1098.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

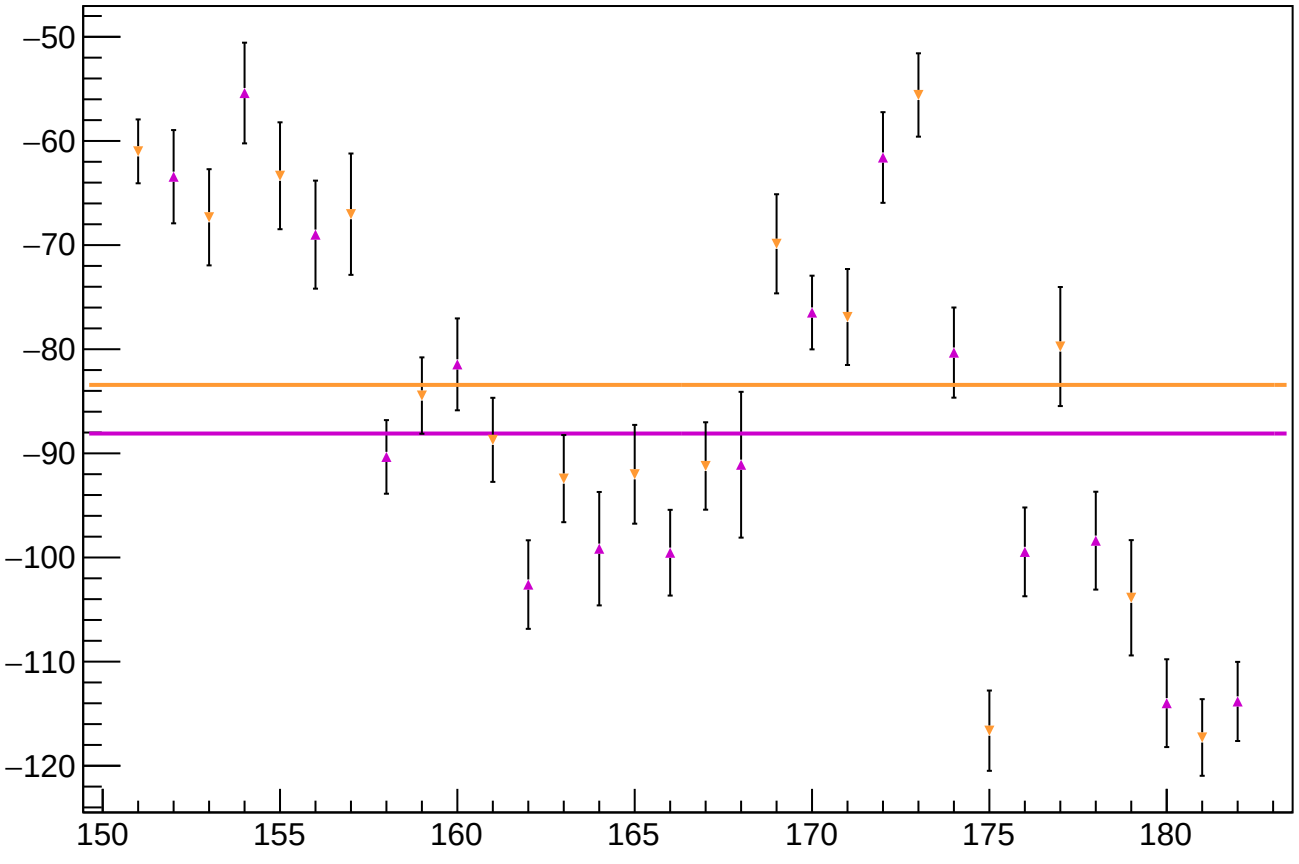
Left In: -210.053+/-1.205 χ^2/NDF:829.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -210.548+/-0.857 χ^2/NDF: 1928.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -83.425+/-1.071 χ^2/NDF:333.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

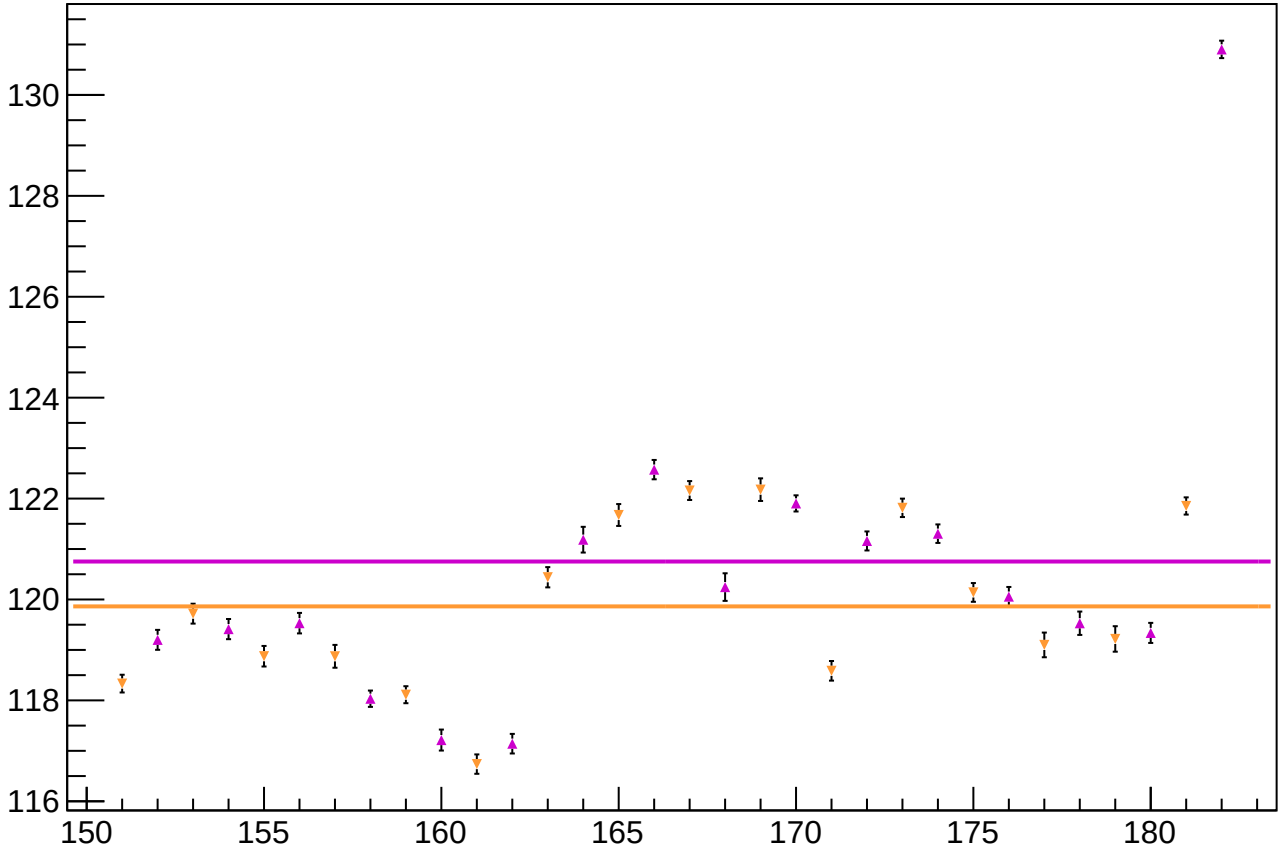
Left In: -88.095+/-1.090 χ^2/NDF:262.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -85.718+/-0.764 χ^2/NDF: 605.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 119.863+/-0.049 χ^2/NDF:1138.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

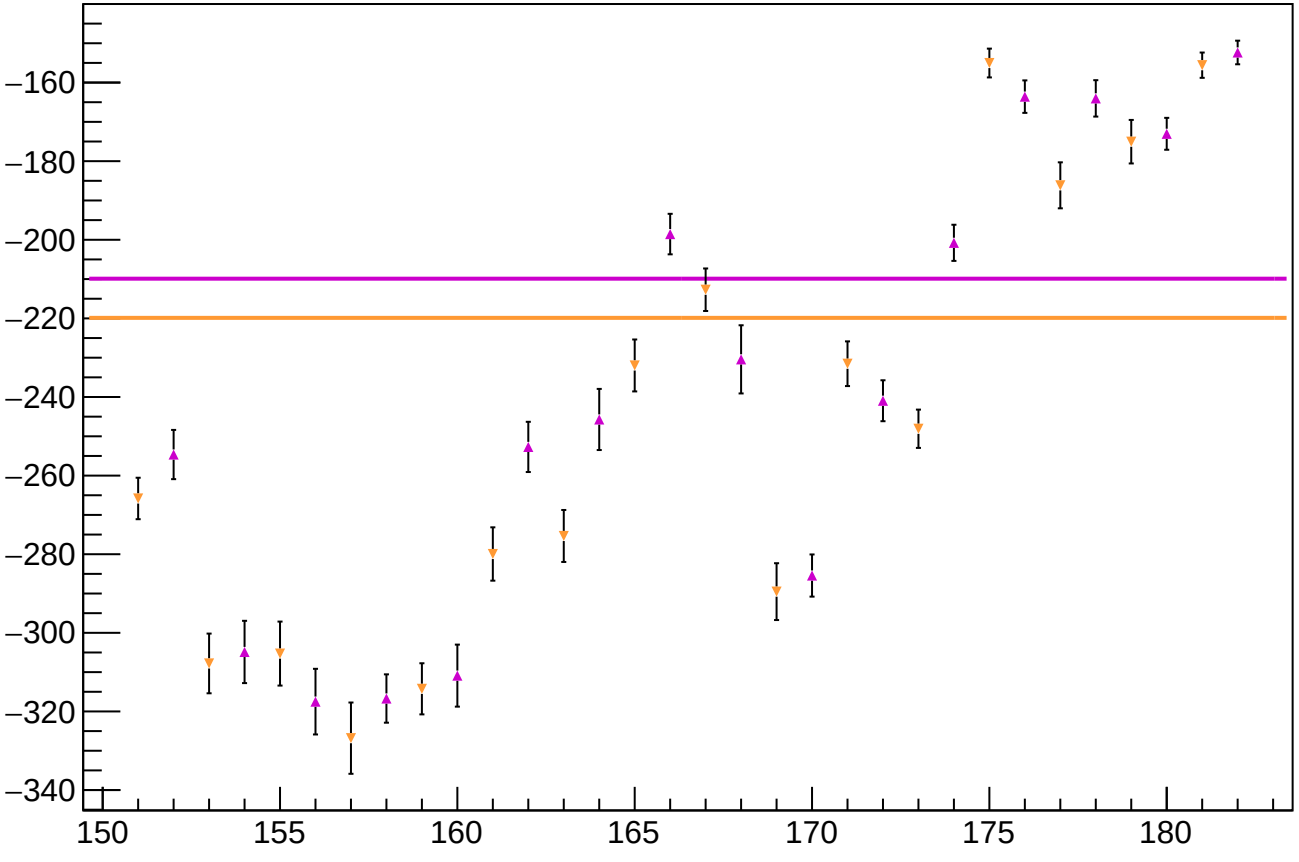
Left In: 120.752+/-0.049 χ^2/NDF:4762.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.313+/-0.035 χ^2/NDF: 6065.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -219.866+/-1.372 χ^2/NDF:1765.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

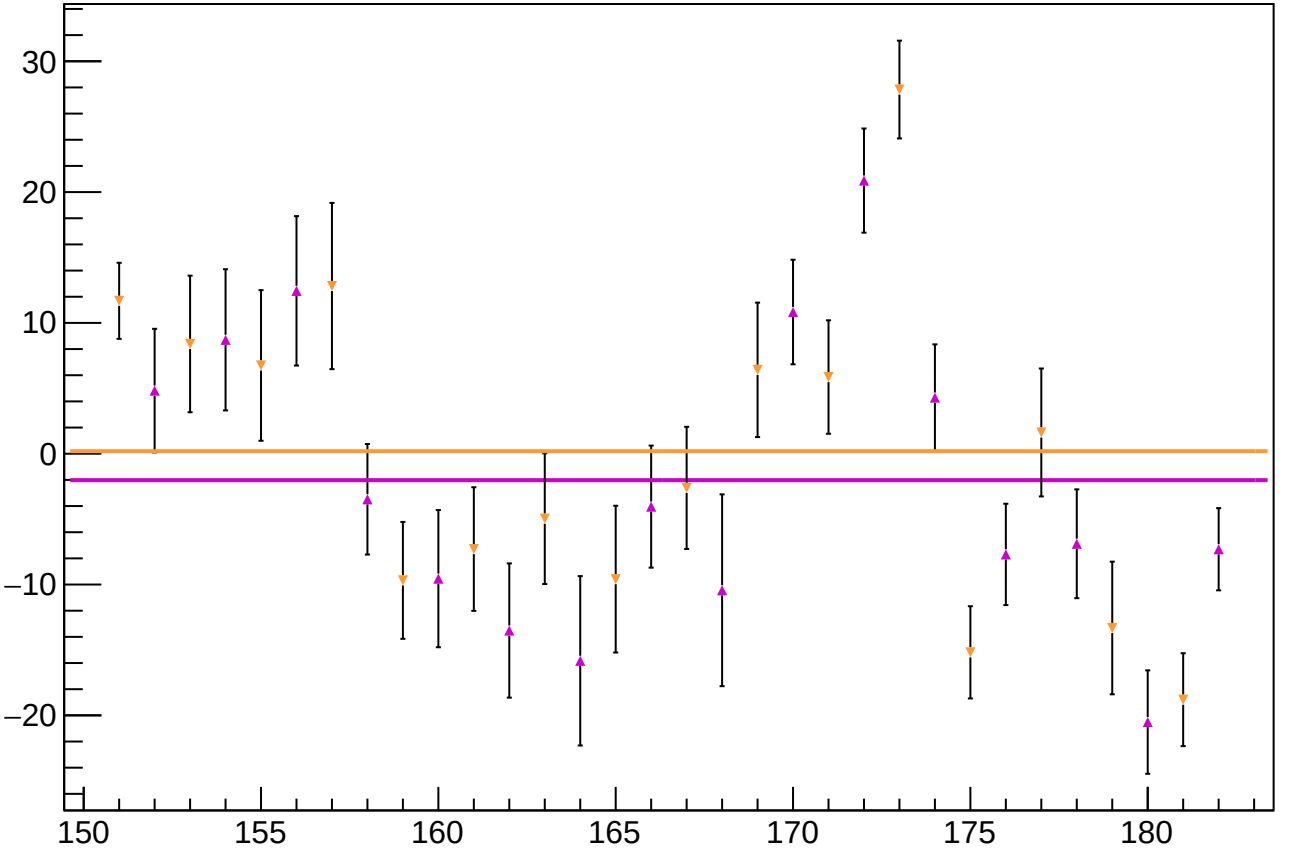
Left In: -209.898+/-1.306 χ^2/NDF:1813.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -214.637+/-0.946 χ^2/NDF: 3606.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.194+/-1.101 χ^2/NDF:147.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

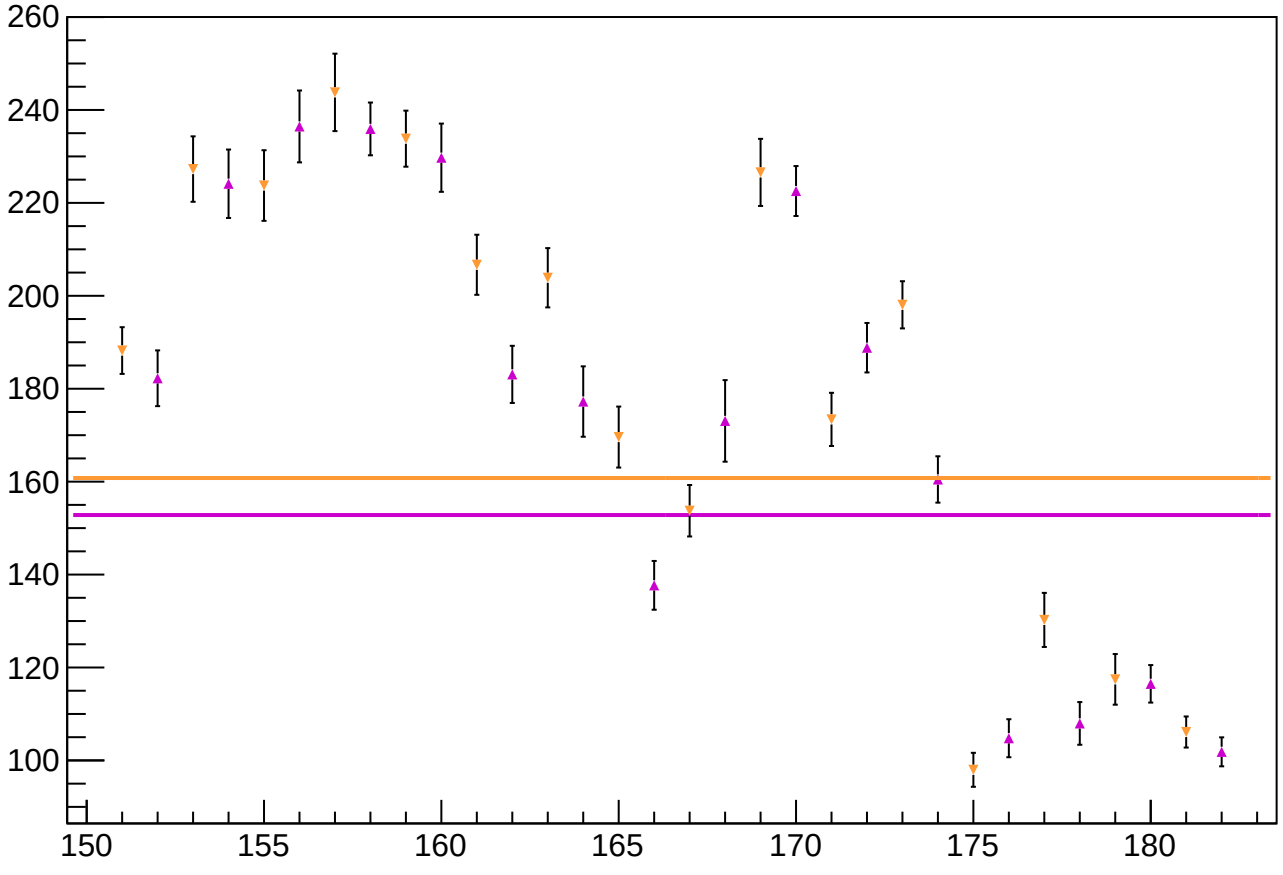
Left In: -2.020+/-1.115 χ^2/NDF:99.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.898+/-0.783 χ^2/NDF: 249.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 160.783+/-1.362 χ^2/NDF:1327.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

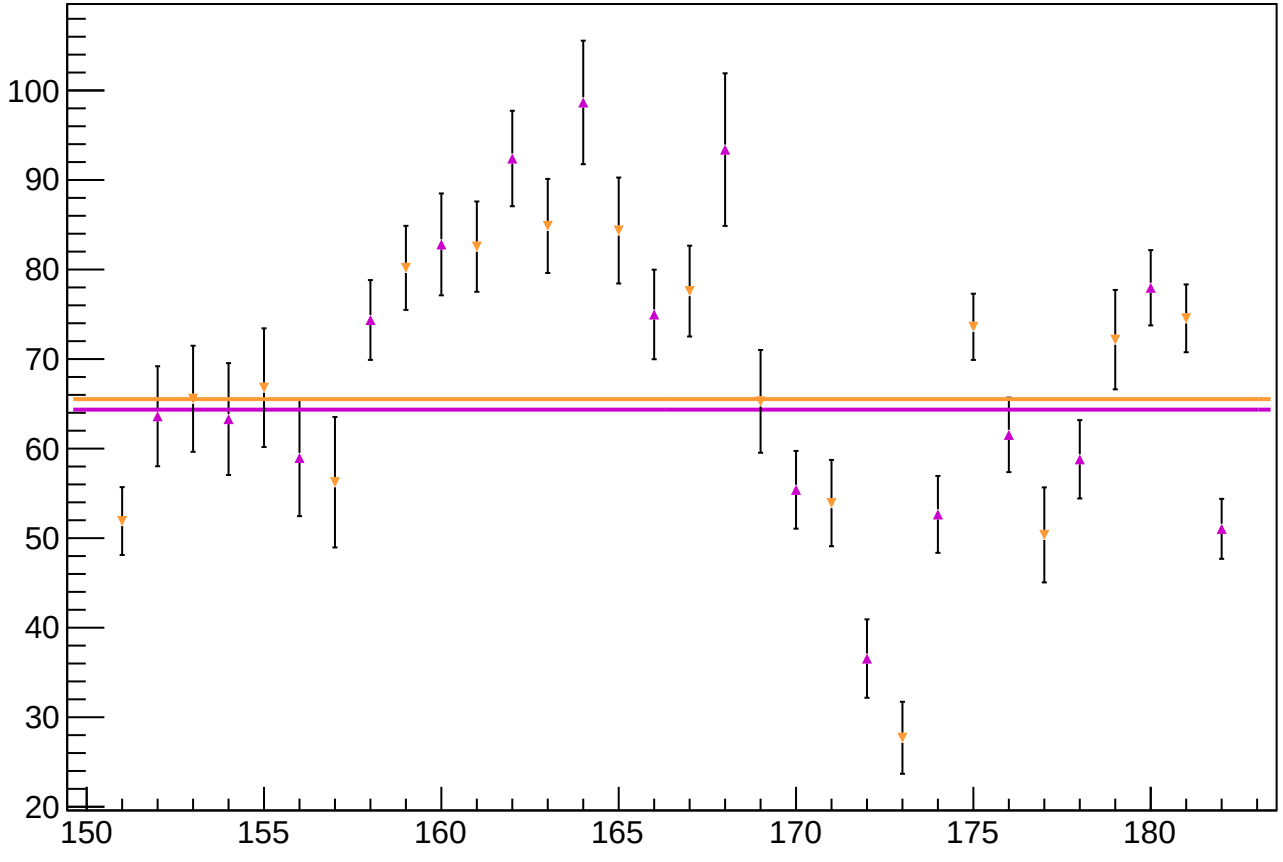
Left In: 152.816+/-1.305 χ^2/NDF:1404.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 156.629+/-0.942 χ^2/NDF: 2749.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 65.529+/-1.218 χ^2/NDF:179.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

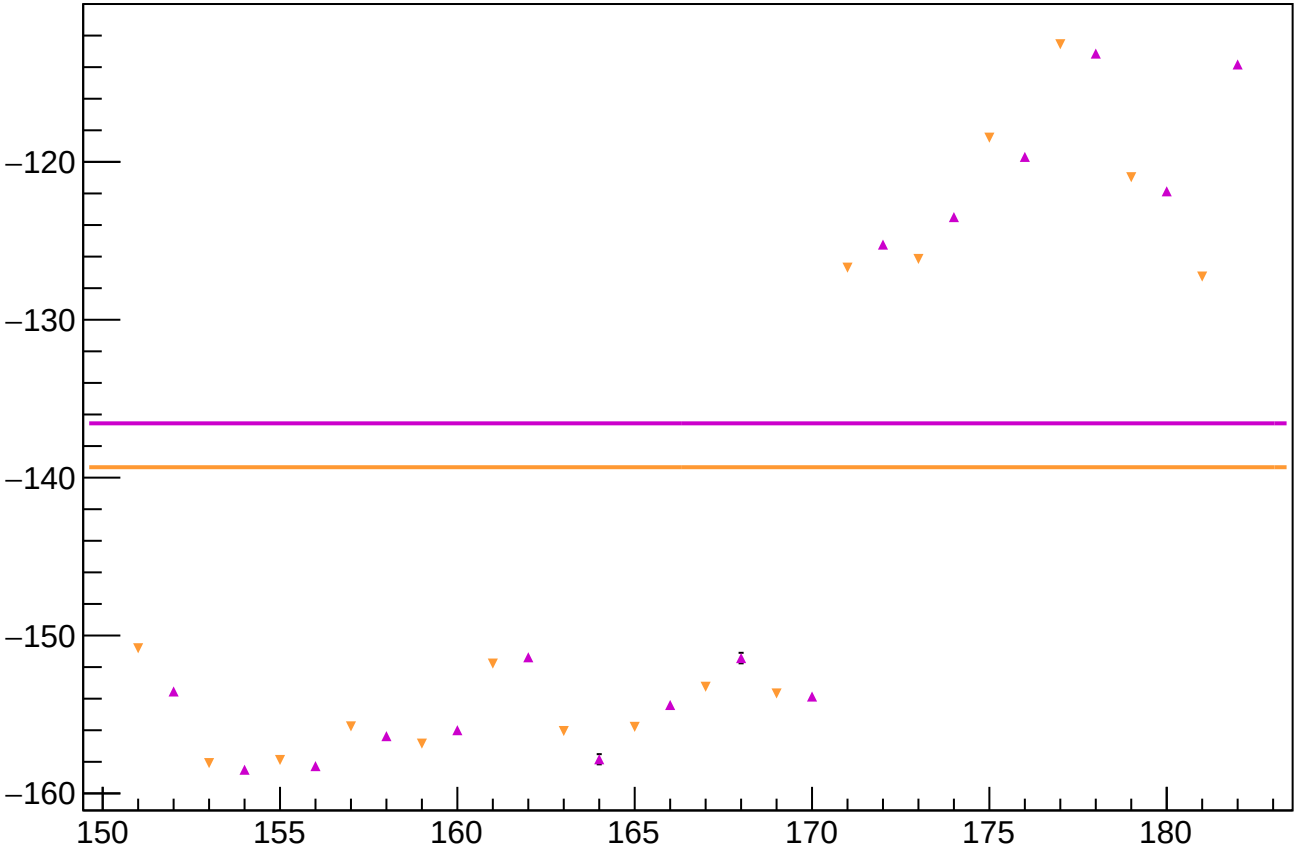
Left In: 64.353+/-1.206 χ^2/NDF:165.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 64.935+/-0.857 χ^2/NDF: 345.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -139.340+/-0.056 χ^2/NDF:87250.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

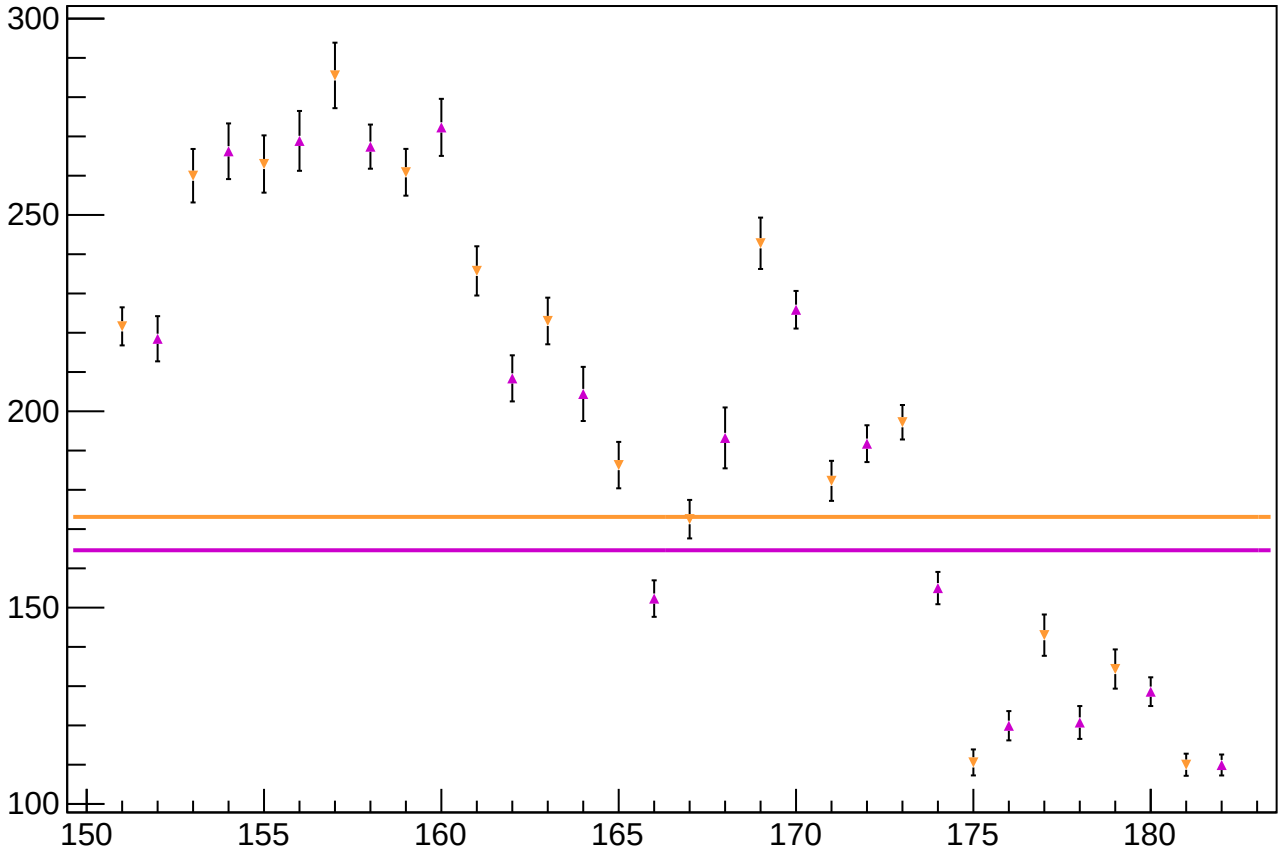
Left In: -136.561+/-0.054 χ^2/NDF:113933.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -137.902+/-0.039 χ^2/NDF: 202455.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 173.104+/-1.234 χ^2/NDF:2087.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

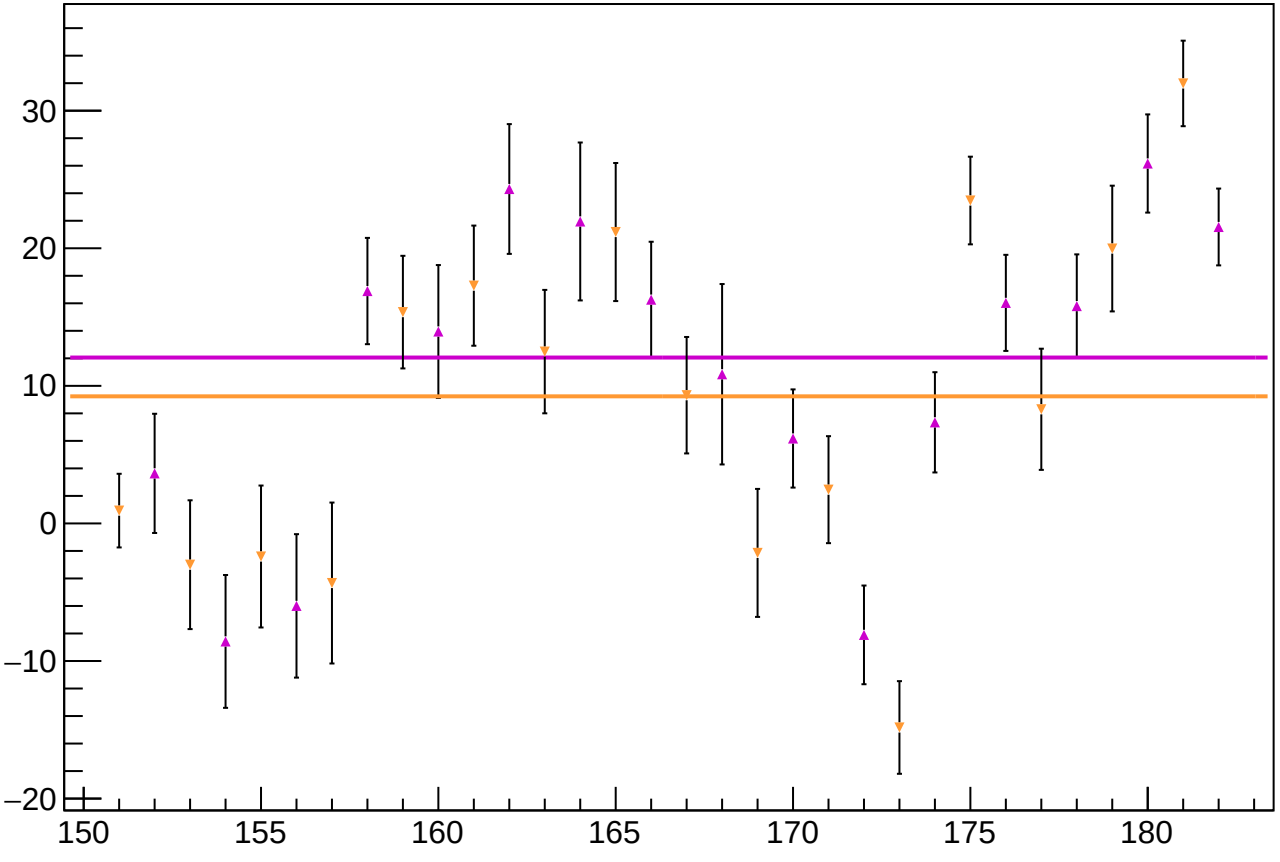
Left In: 164.609+/-1.176 χ^2/NDF:2116.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 168.652+/-0.851 χ^2/NDF: 4229.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 9.238+/-0.994 χ^2/NDF:177.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

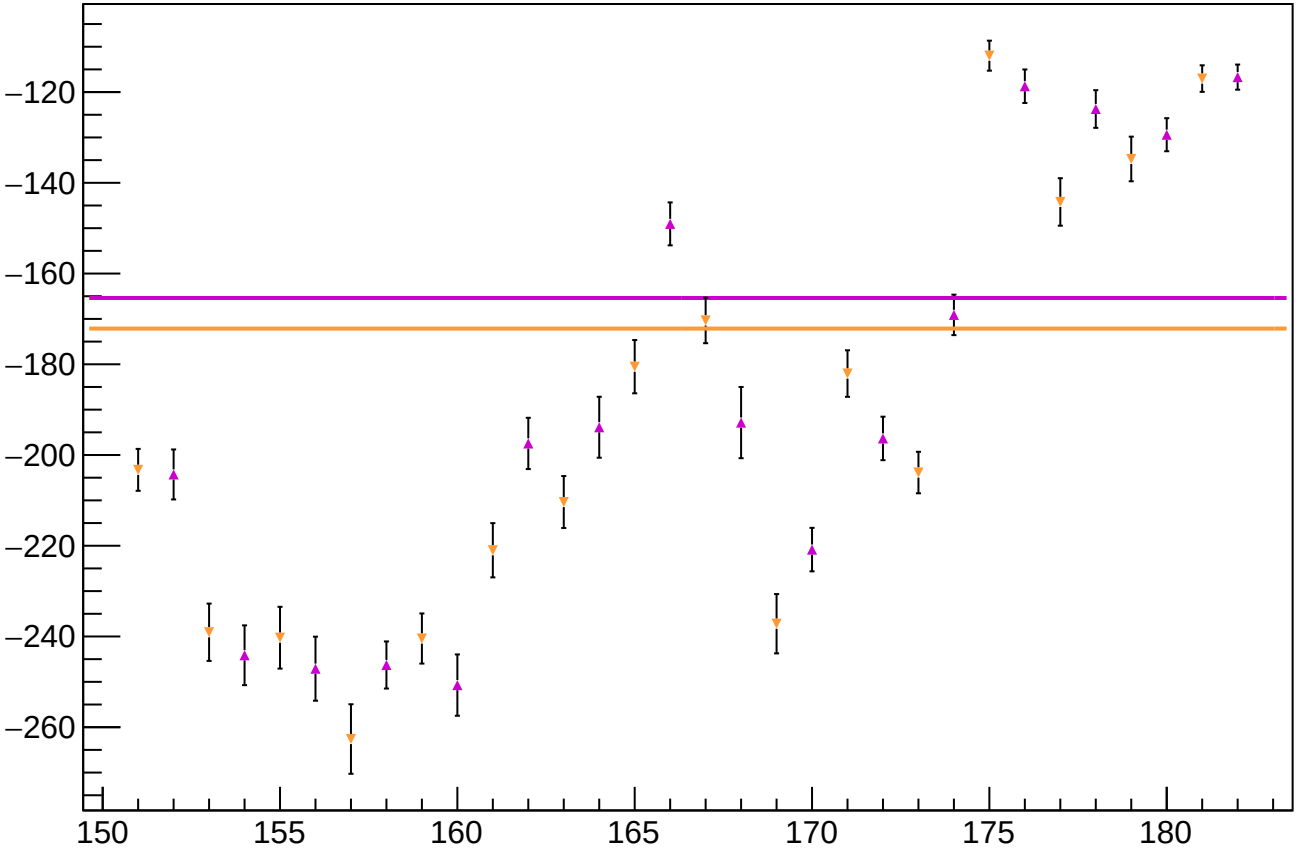
Left In: 12.058+/-1.006 χ^2/NDF:111.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.632+/-0.707 χ^2/NDF: 293.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -172.128+/-1.226 χ^2/NDF:1586.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

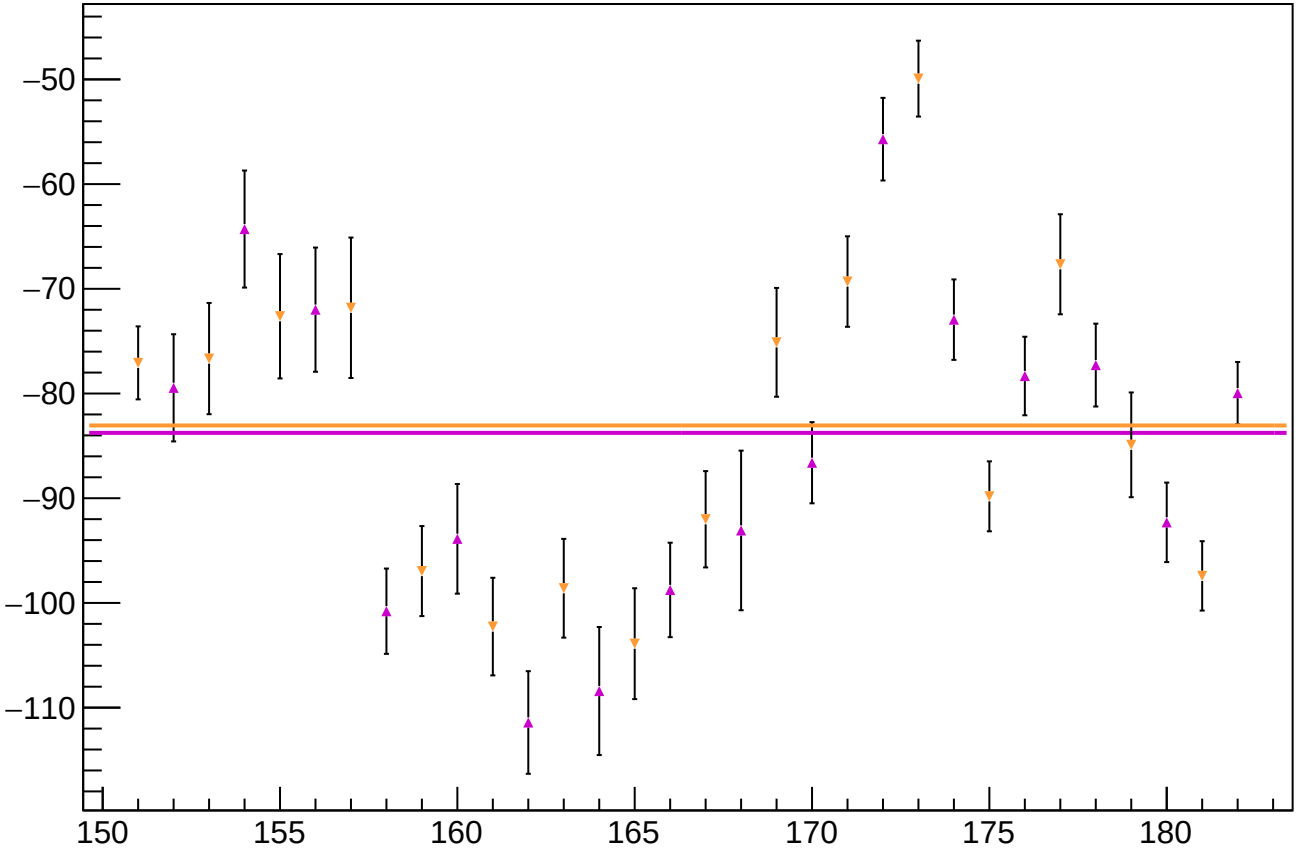
Left In: -165.387+/-1.176 χ^2/NDF:1646.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -168.617+/-0.848 χ^2/NDF: 3248.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -83.051+/-1.099 χ^2/NDF:197.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

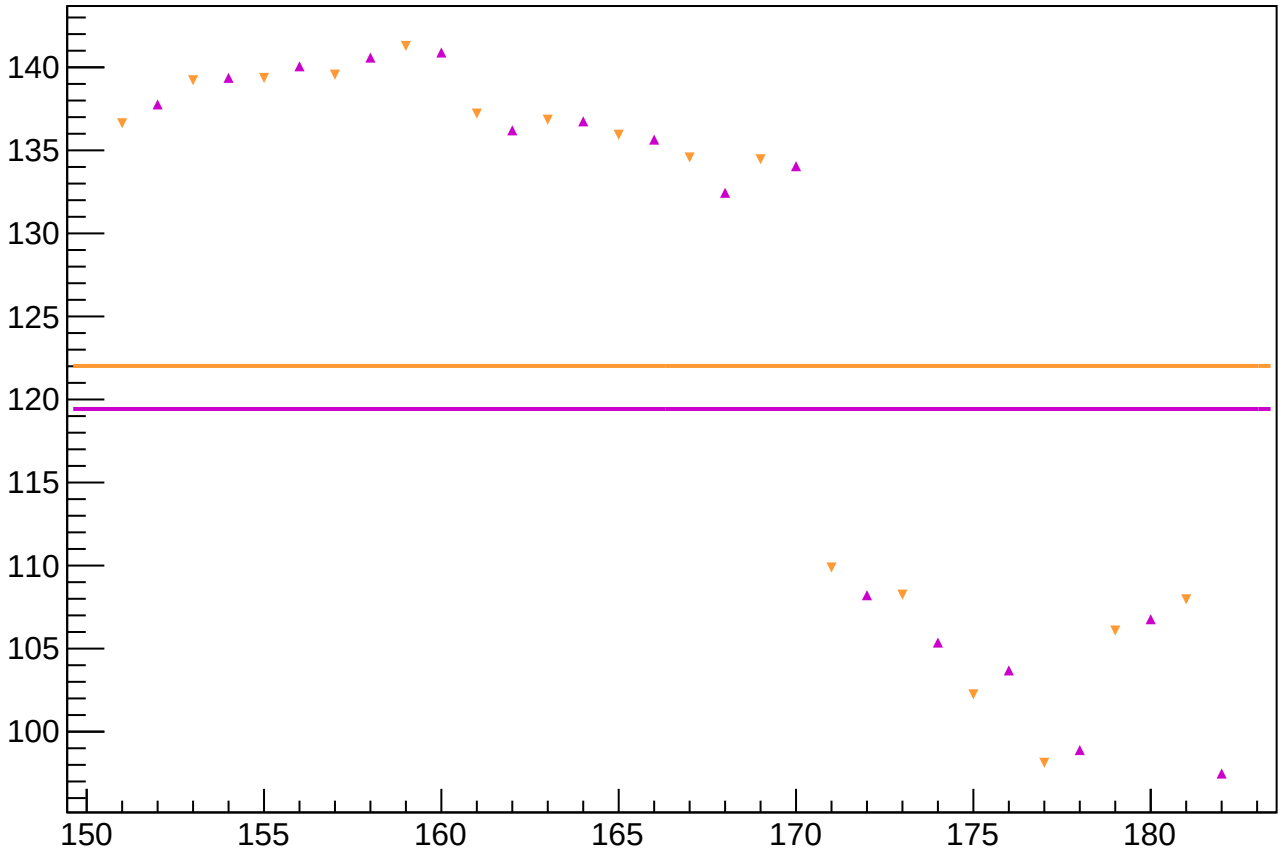
Left In: -83.760+/-1.087 χ^2/NDF:169.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -83.409+/-0.773 χ^2/NDF: 366.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 122.019+/-0.051 χ^2/NDF:102546.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

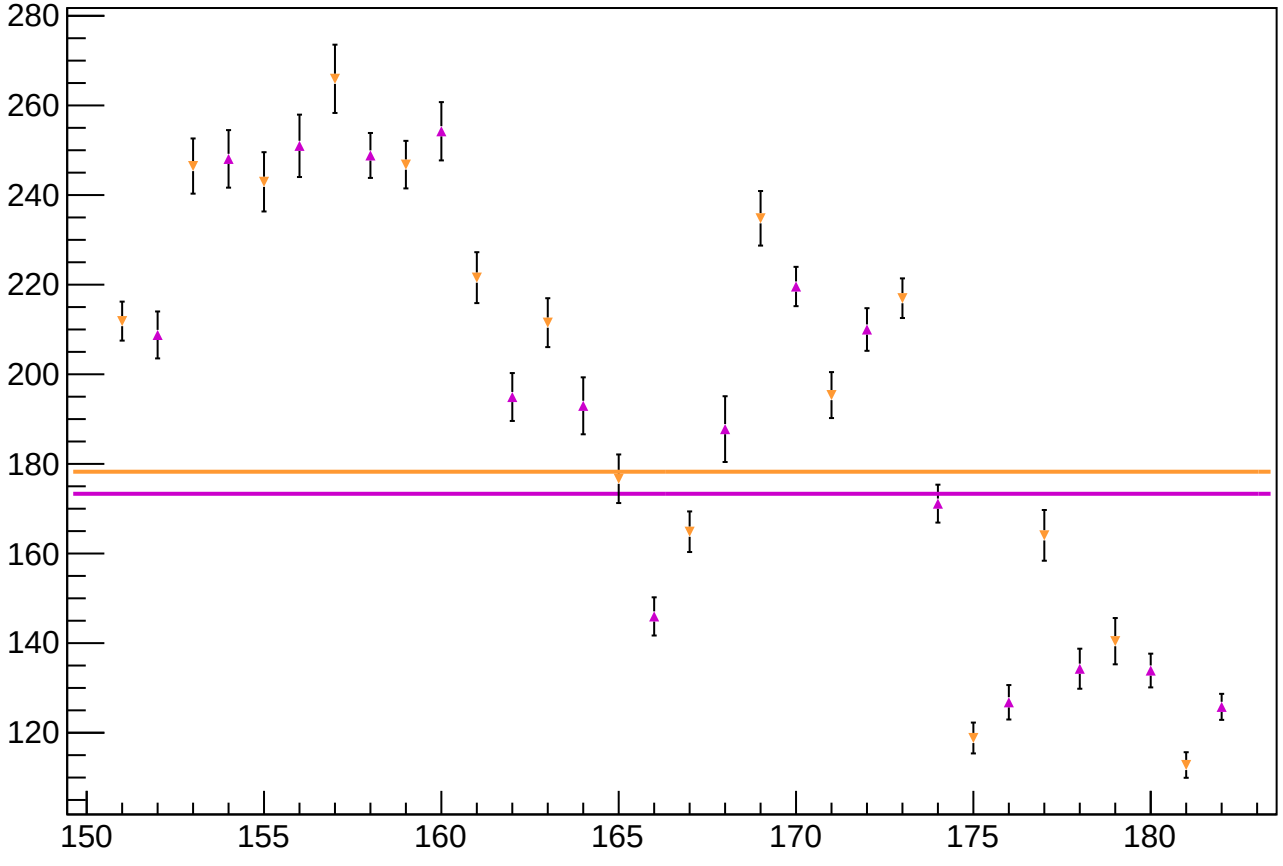
Left In: 119.428+/-0.049 χ^2/NDF:129338.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.677+/-0.035 χ^2/NDF: 233245.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 178.256+/-1.201 χ^2/NDF:1738.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

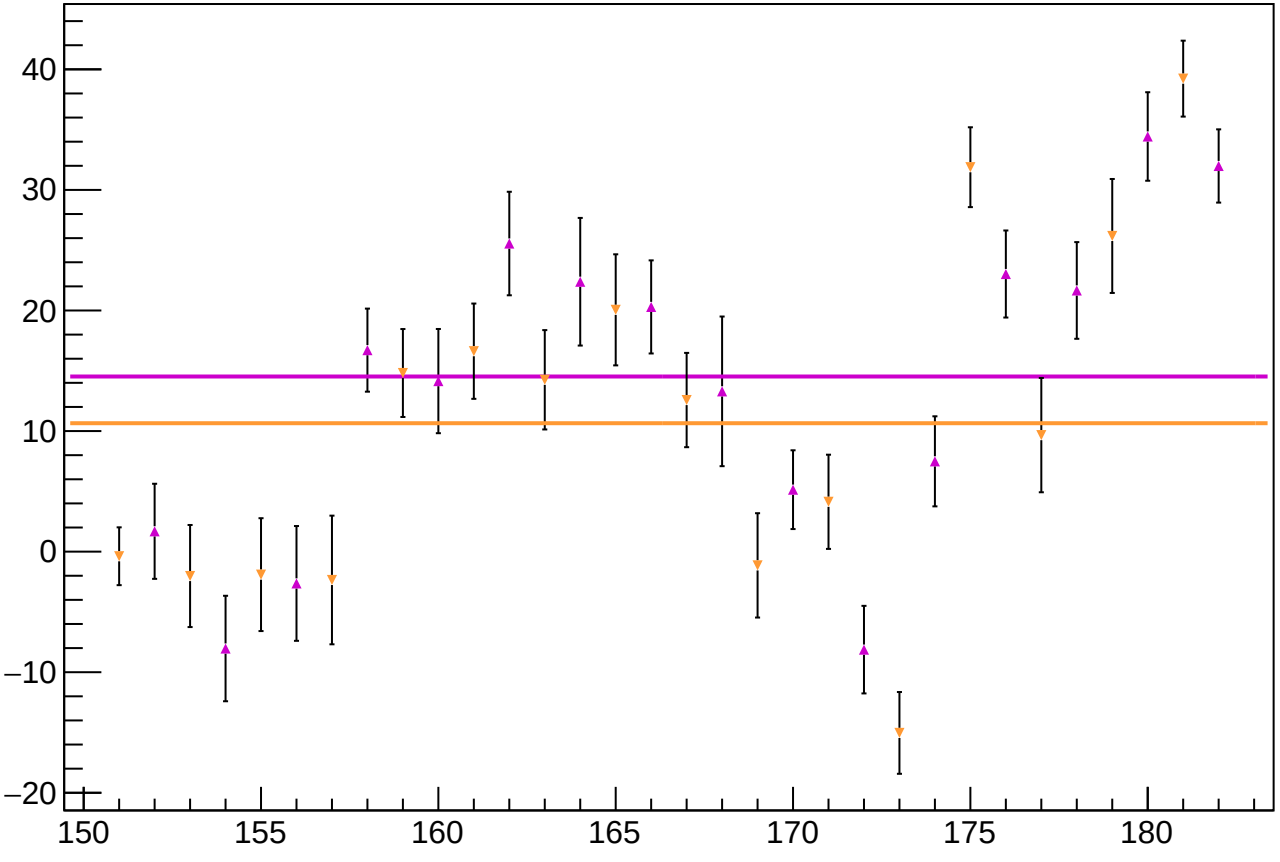
Left In: 173.331+/-1.165 χ^2/NDF:1529.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 175.720+/-0.836 χ^2/NDF: 3276.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 10.651+/-0.950 χ^2/NDF:254.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

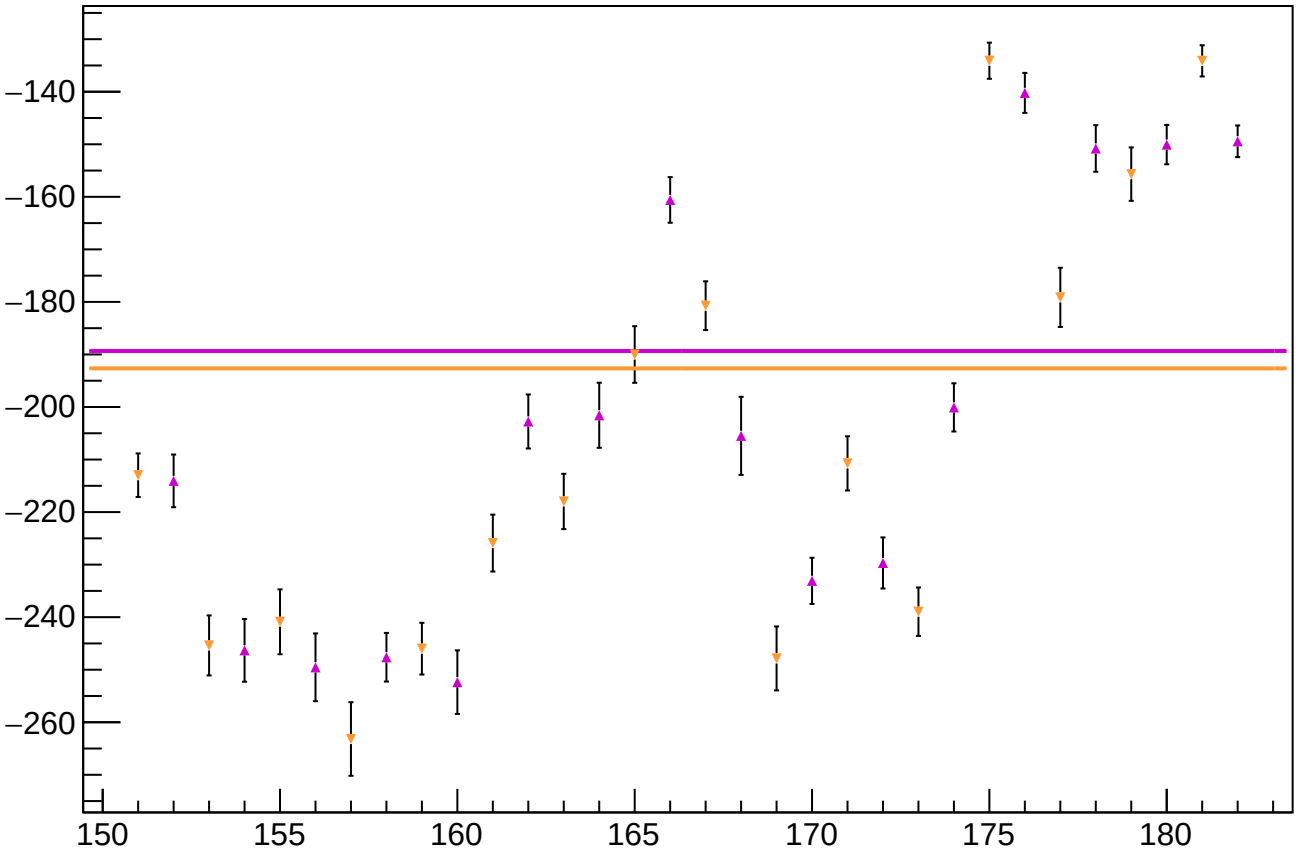
Left In: 14.525+/-0.979 χ^2/NDF:183.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.530+/-0.682 χ^2/NDF: 445.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -192.649+/-1.189 χ^2/NDF:1390.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

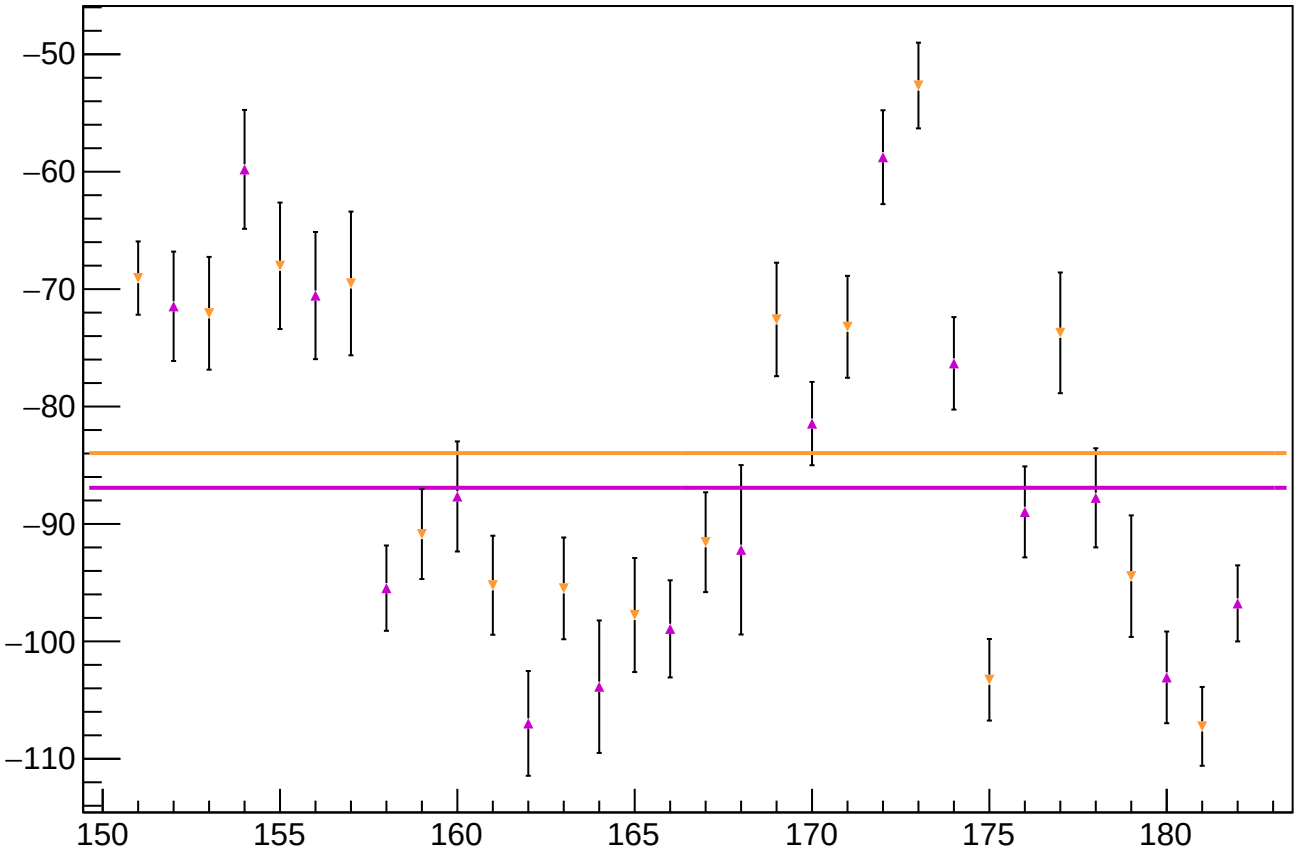
Left In: -189.338+/-1.160 χ^2/NDF:1229.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -190.952+/-0.830 χ^2/NDF: 2623.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -83.964+/-1.054 χ^2/NDF:244.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

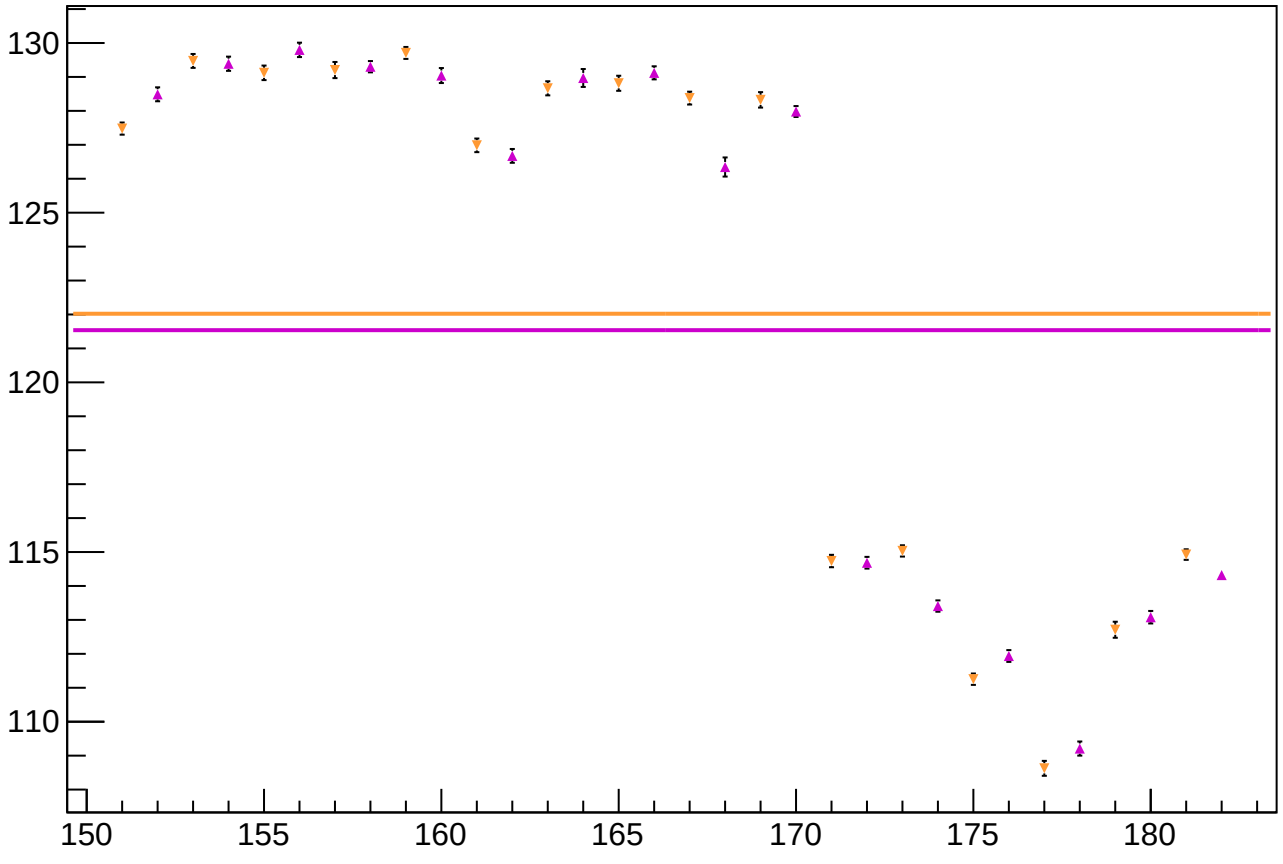
Left In: -86.919+/-1.060 χ^2/NDF:178.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -85.433+/-0.747 χ^2/NDF: 426.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 122.022+/-0.049 χ^2/NDF:25423.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

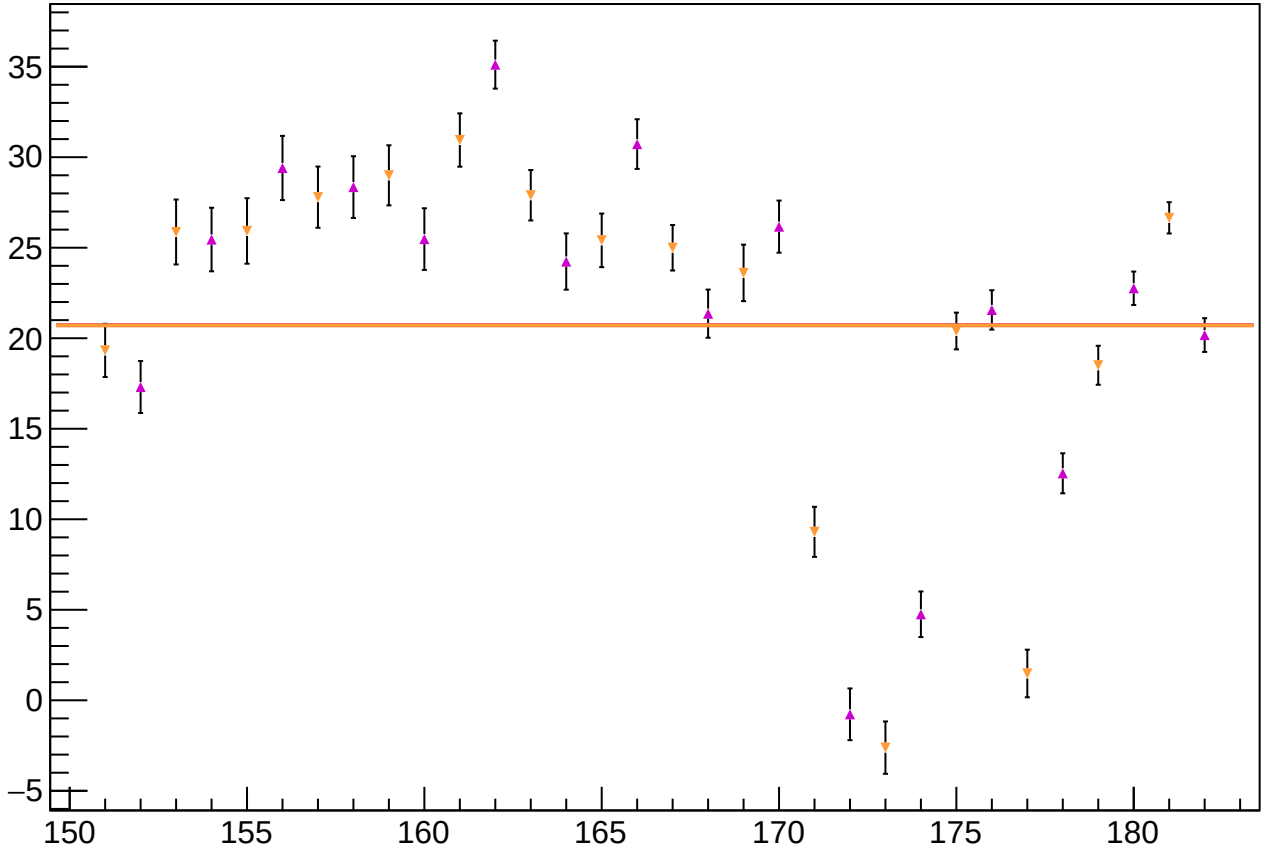
Left In: 121.538+/-0.048 χ^2/NDF:27258.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 121.774+/-0.034 χ^2/NDF: 52732.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 20.714+/-0.333 χ^2/NDF:753.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

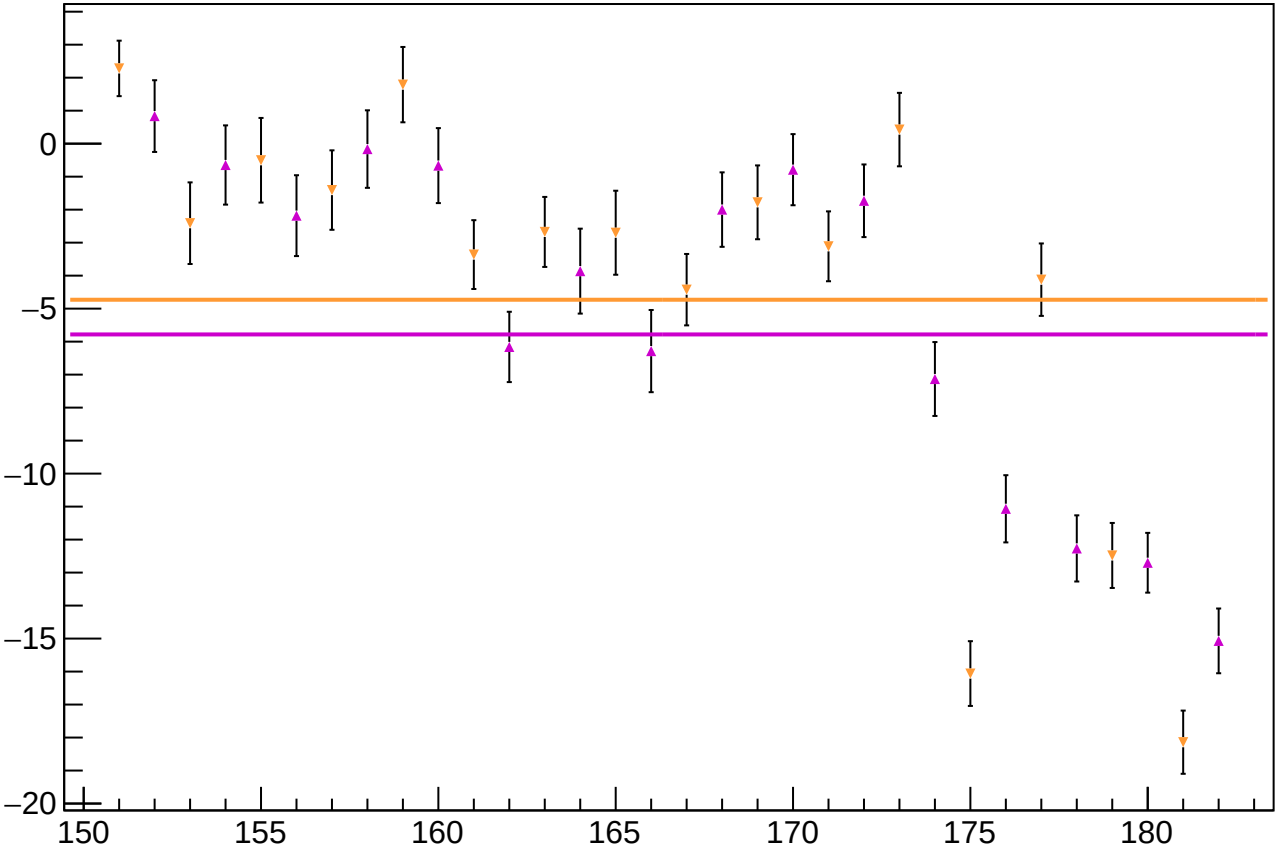
Left In: 20.726+/-0.325 χ^2/NDF:703.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.720+/-0.232 χ^2/NDF: 1456.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -4.730+/-0.268 χ^2/NDF:554.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

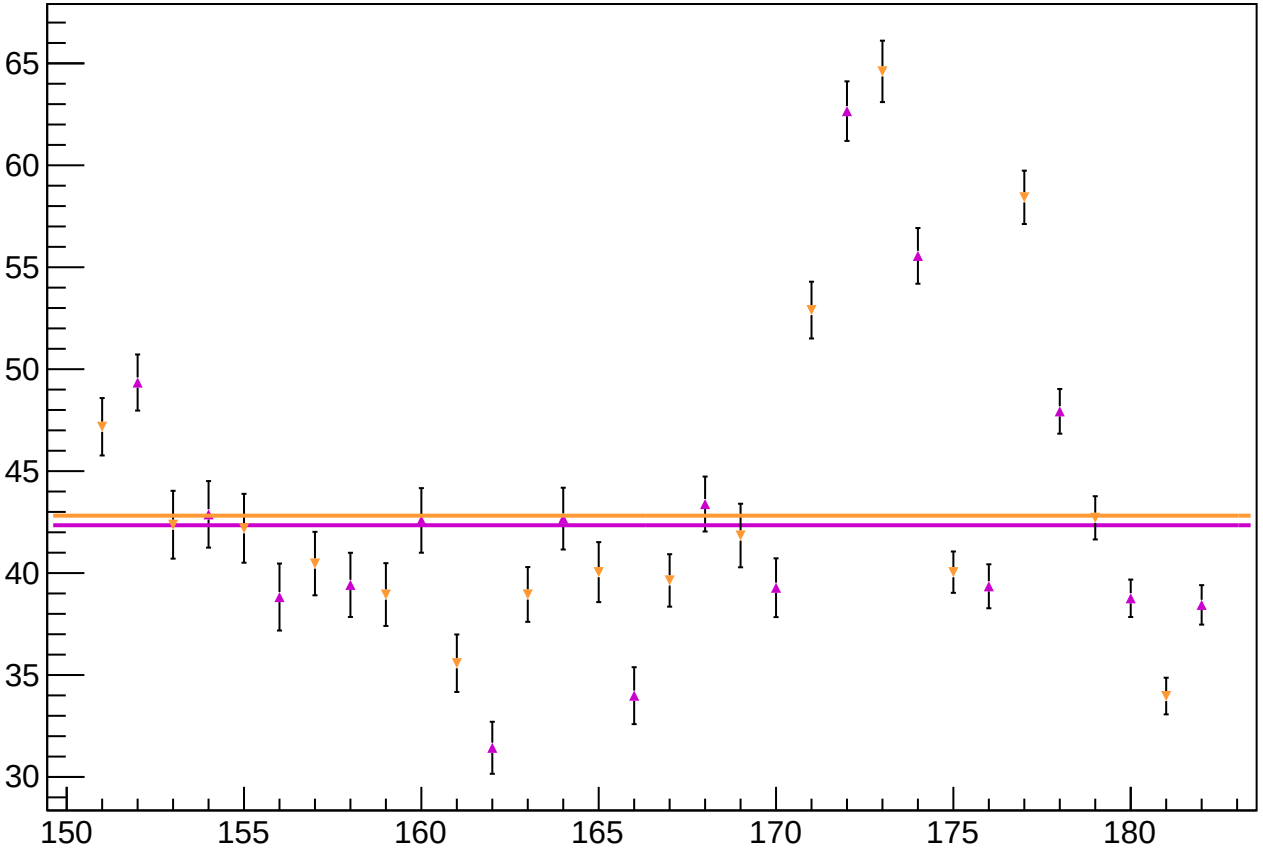
Left In: -5.782+/-0.274 χ^2/NDF:374.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.245+/-0.192 χ^2/NDF: 936.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 42.816+/-0.329 χ^2/NDF:571.3/15

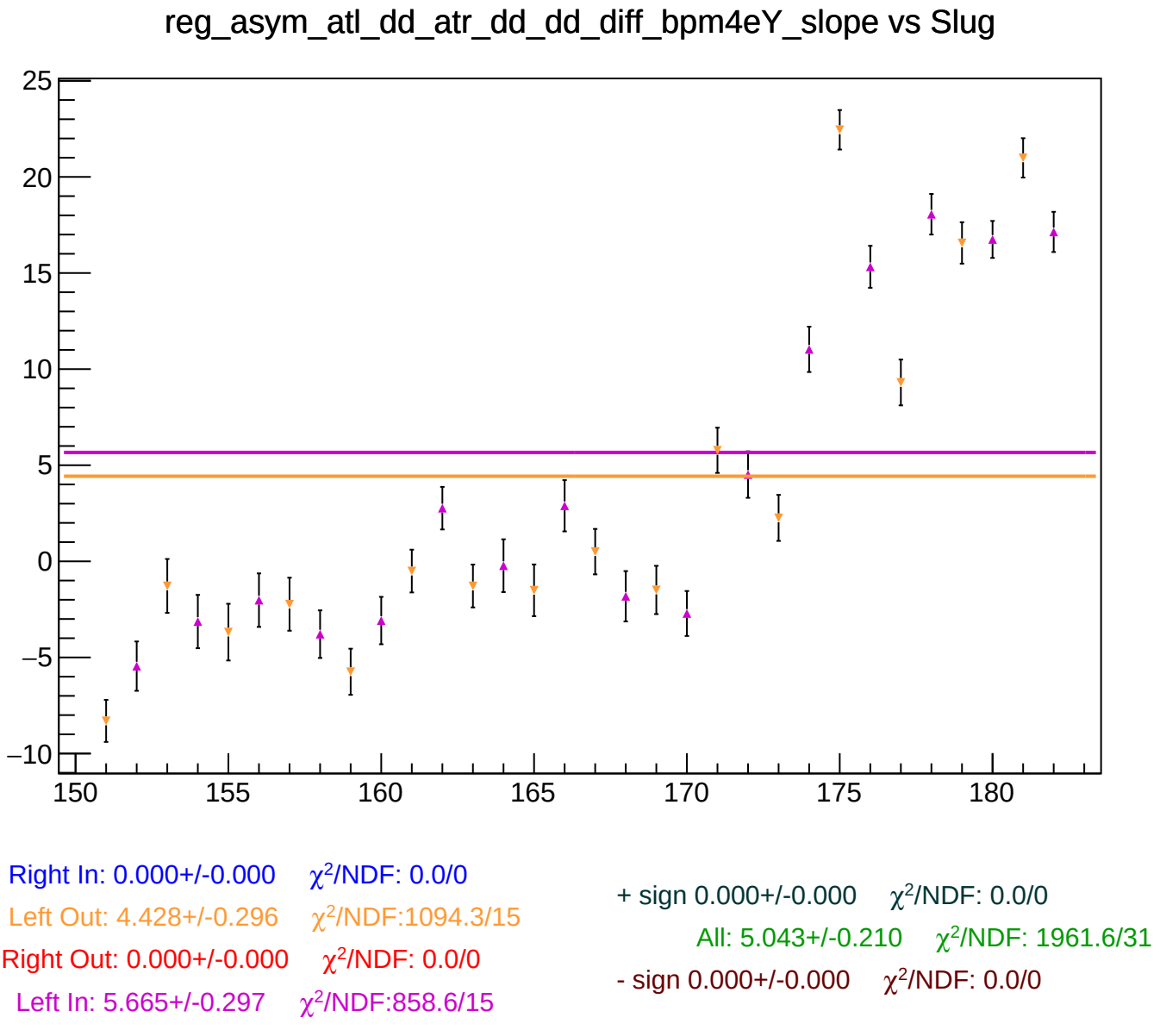
Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 42.346+/-0.322 χ^2/NDF:500.2/15

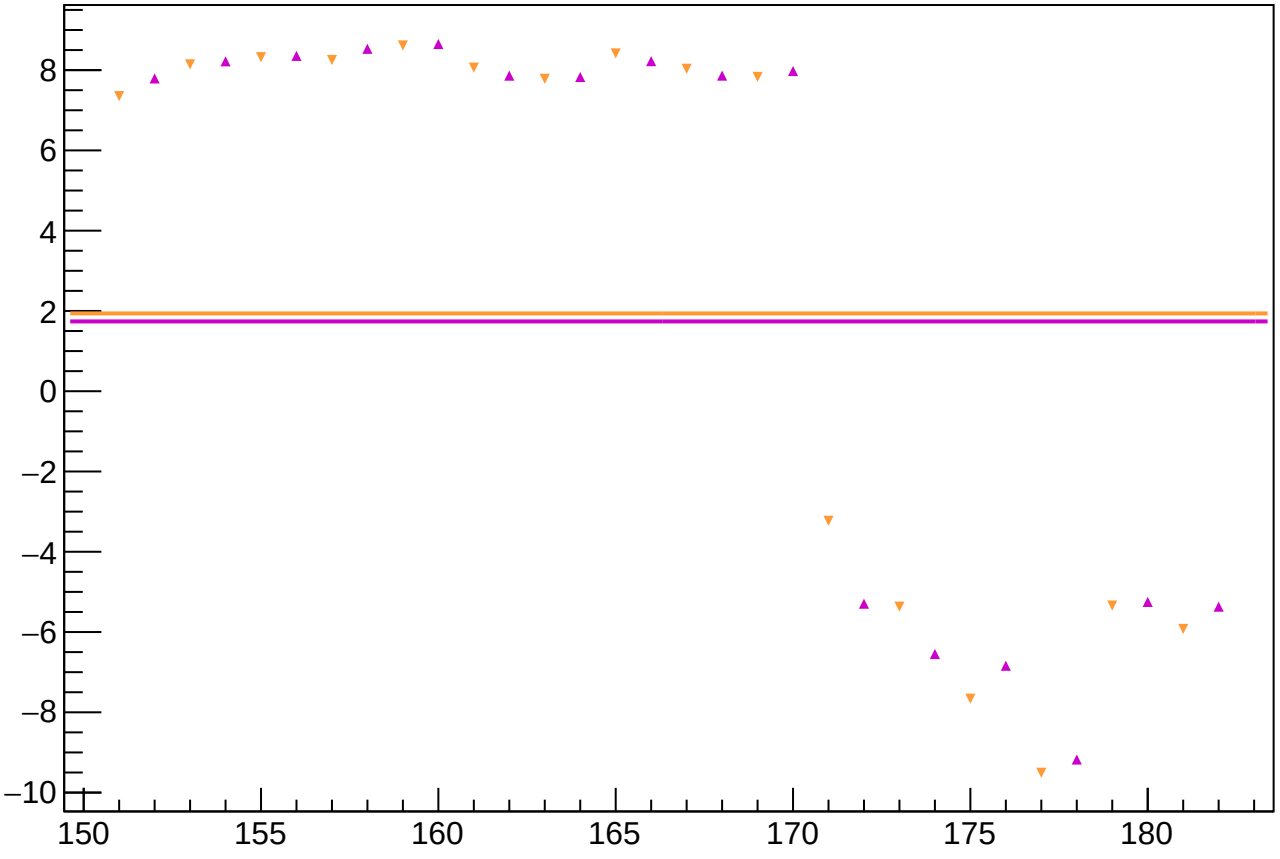
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 42.576+/-0.230 χ^2/NDF: 1072.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0


reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug
25
20
15
10
5
0
−5
−10
150
155
160
165
170
175
180
Right In: 0.000+/-0.000 χ²/NDF: 0.0/0
Left Out: 4.428+/-0.296 χ²/NDF:1094.3/15
Right Out: 0.000+/-0.000 χ²/NDF: 0.0/0
Left In: 5.665+/-0.297 χ²/NDF:858.6/15
+ sign 0.000+/-0.000 χ²/NDF: 0.0/0
All: 5.043+/-0.210 χ²/NDF: 1961.6/31
- sign 0.000+/-0.000 χ²/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.938+/-0.013 χ^2/NDF:289357.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

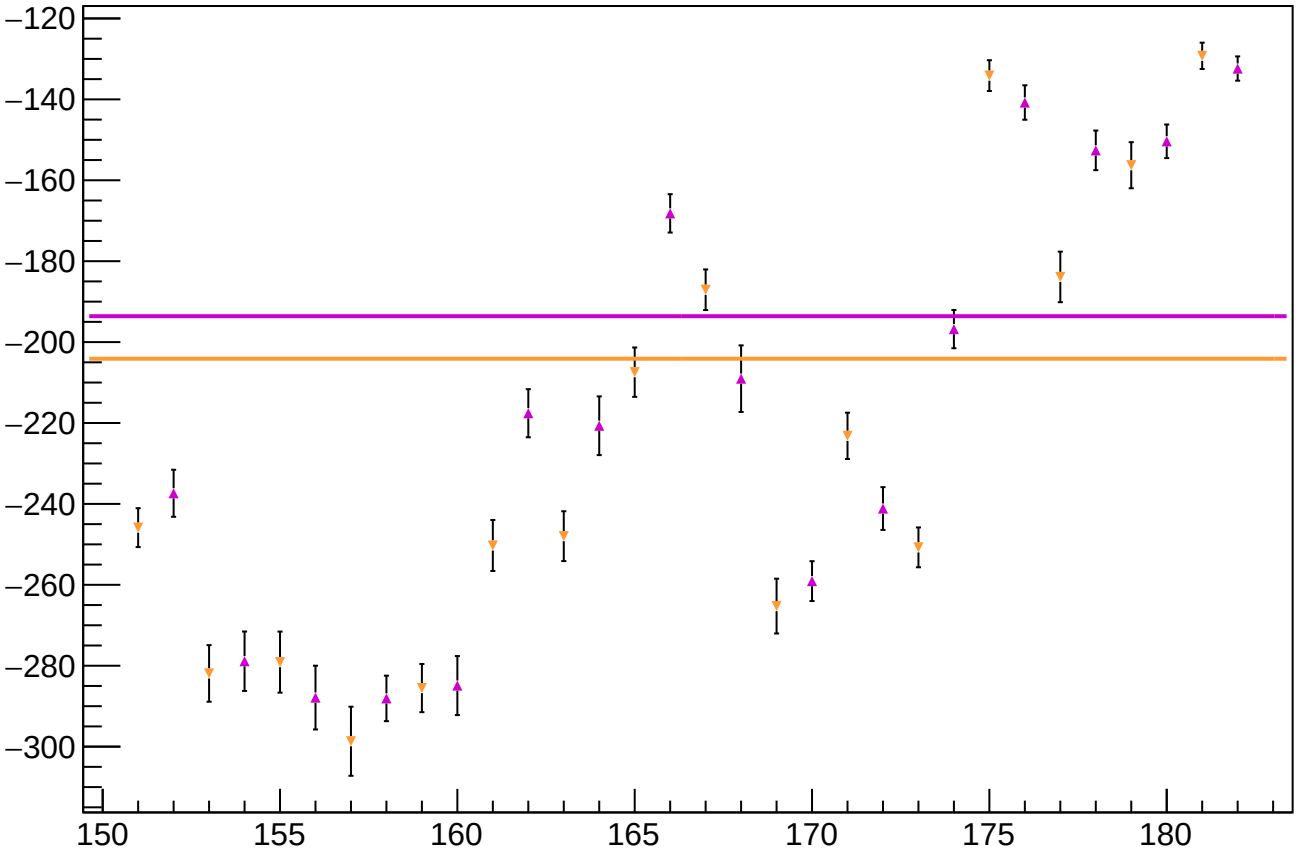
Left In: 1.739+/-0.013 χ^2/NDF:302670.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.837+/-0.009 χ^2/NDF: 592141.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -204.108+/-1.343 χ^2/NDF:1853.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

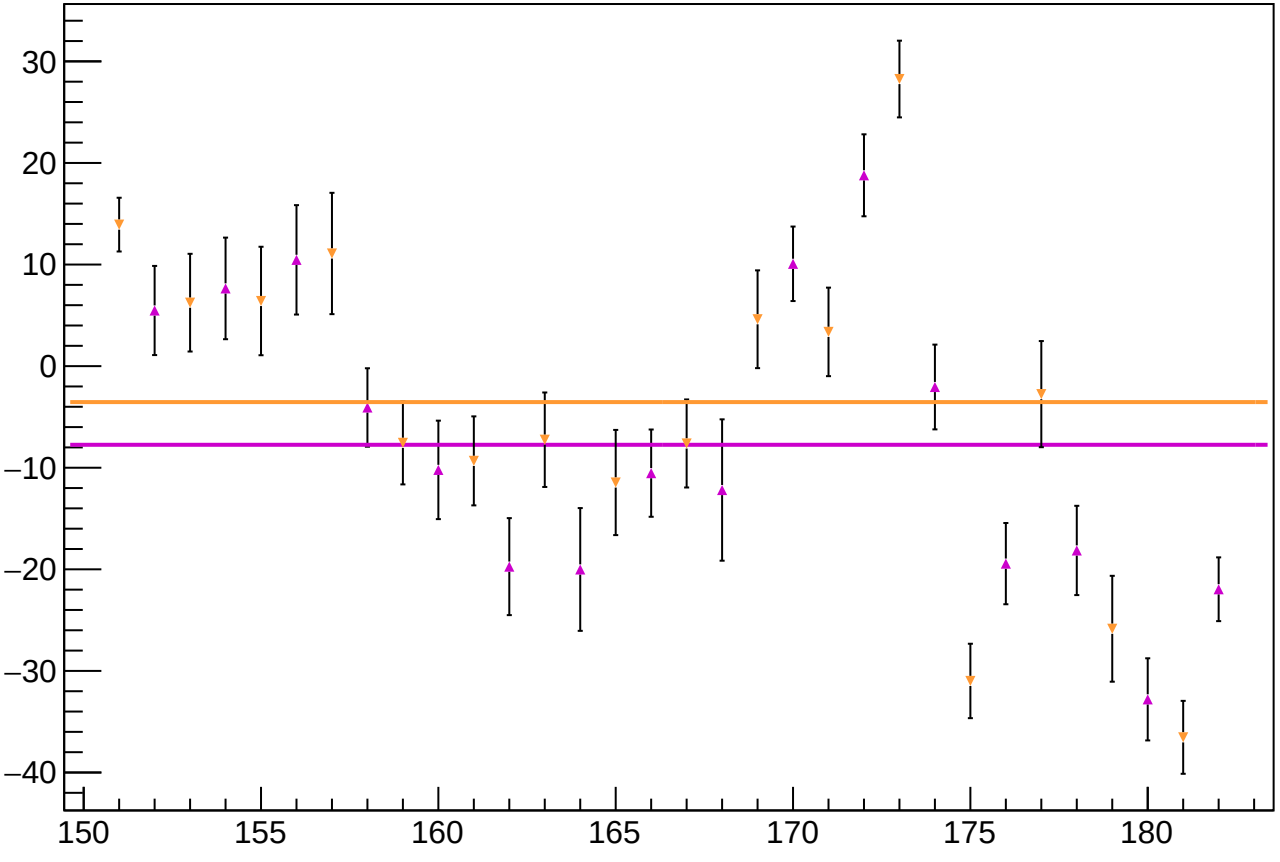
Left In: -193.601+/-1.282 χ^2/NDF:1842.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -198.610+/-0.927 χ^2/NDF: 3728.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -3.538+/-1.060 χ^2/NDF:299.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

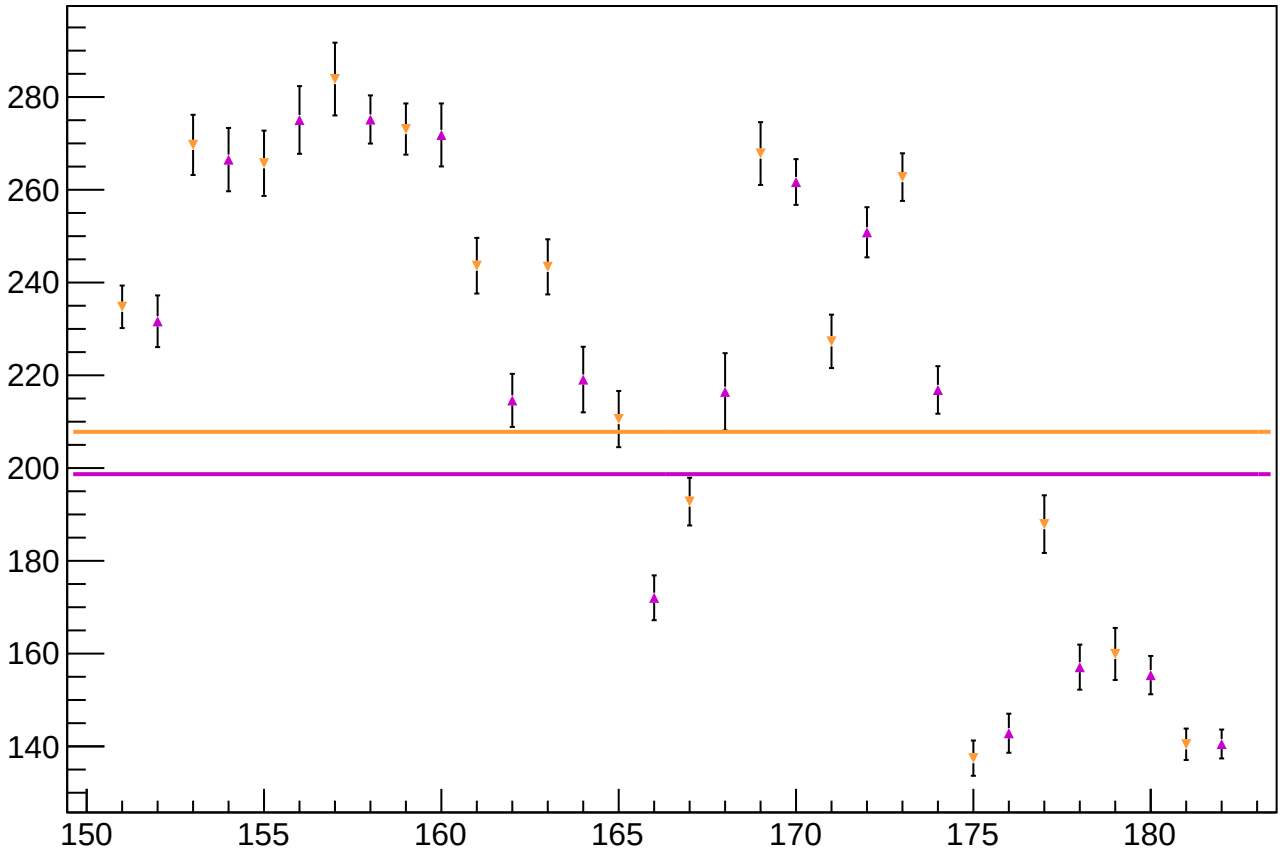
Left In: -7.742+/-1.083 χ^2/NDF:184.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.595+/-0.758 χ^2/NDF: 491.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 207.813+/-1.329 χ^2/NDF:1533.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

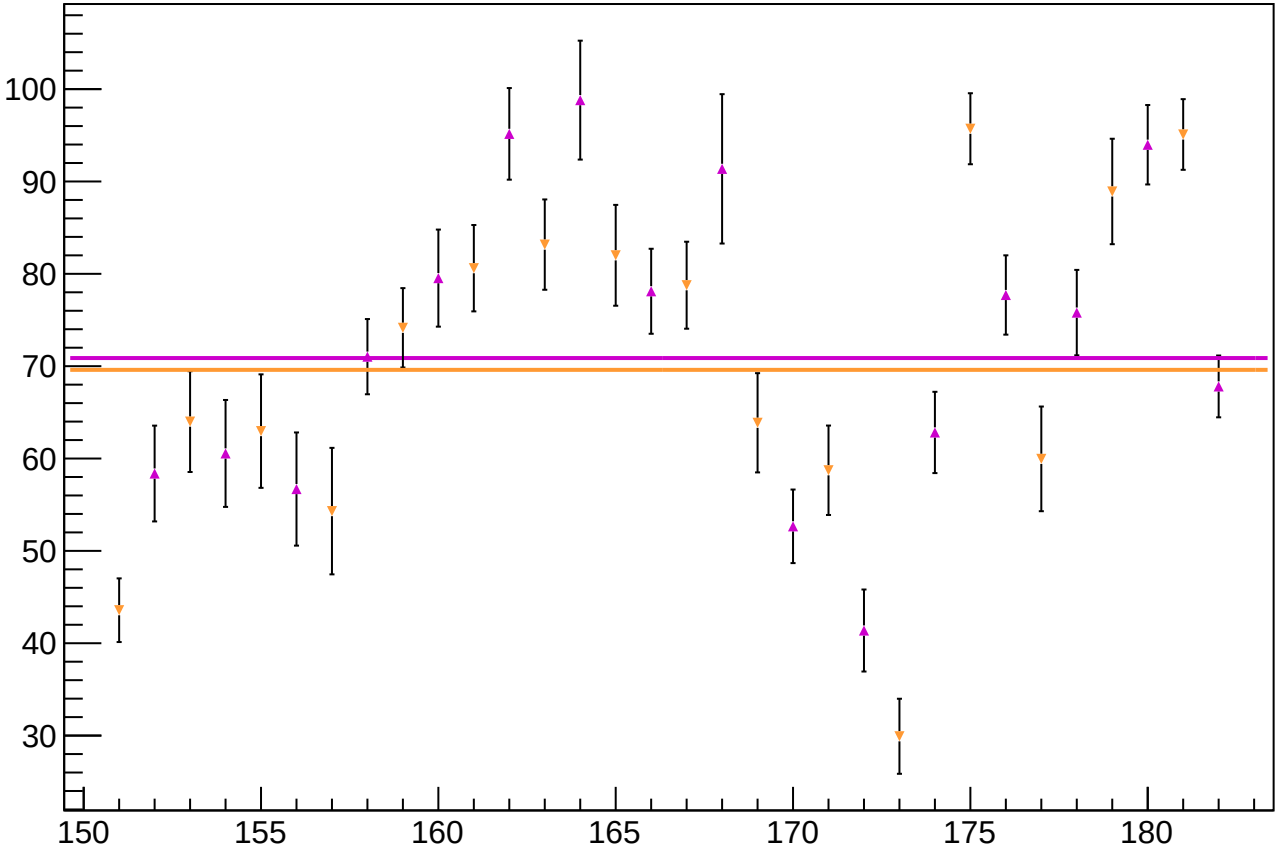
Left In: 198.690+/-1.277 χ^2/NDF:1604.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 203.070+/-0.921 χ^2/NDF: 3162.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 69.602+/-1.177 χ^2/NDF:293.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

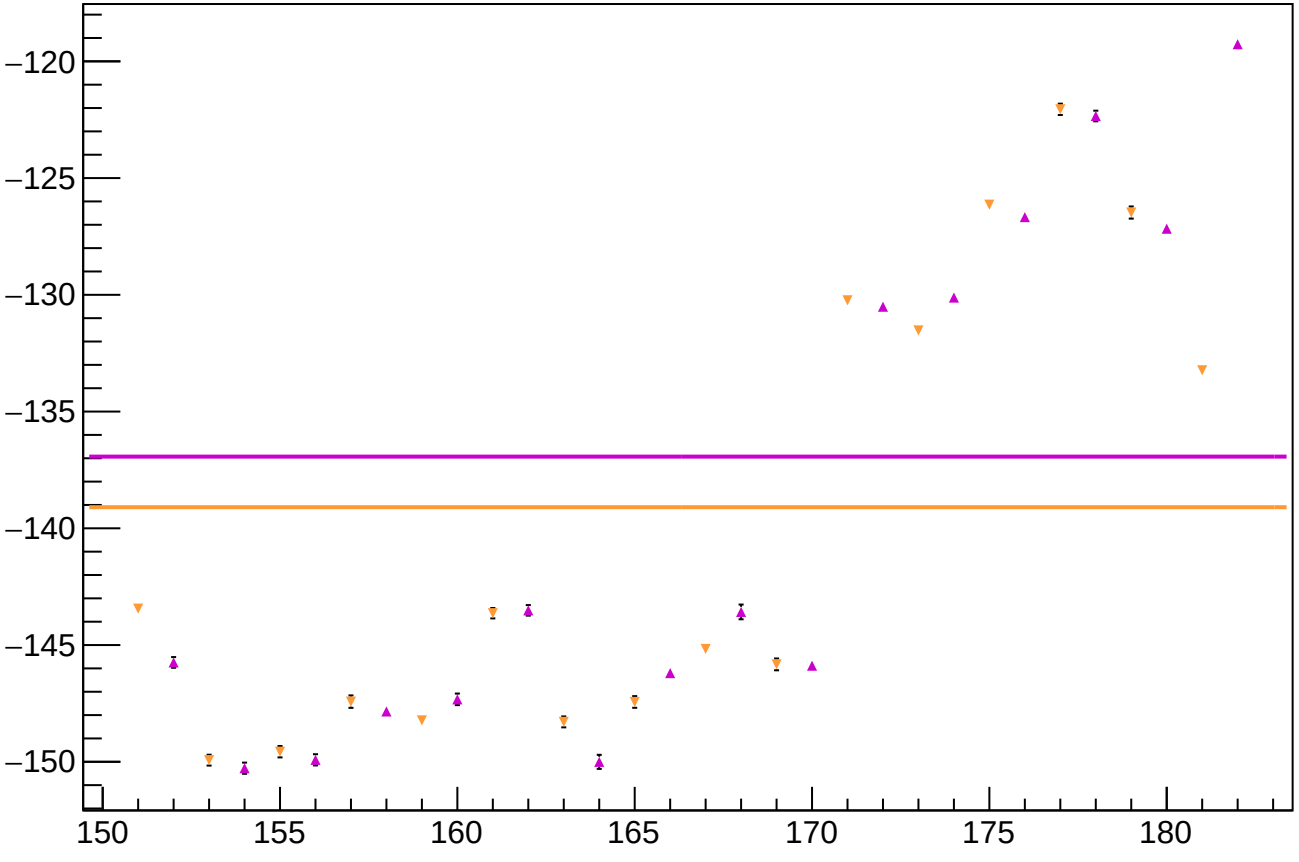
Left In: 70.881+/-1.173 χ^2/NDF:170.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.244+/-0.831 χ^2/NDF: 465.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -139.096+/-0.054 χ^2/NDF:29001.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

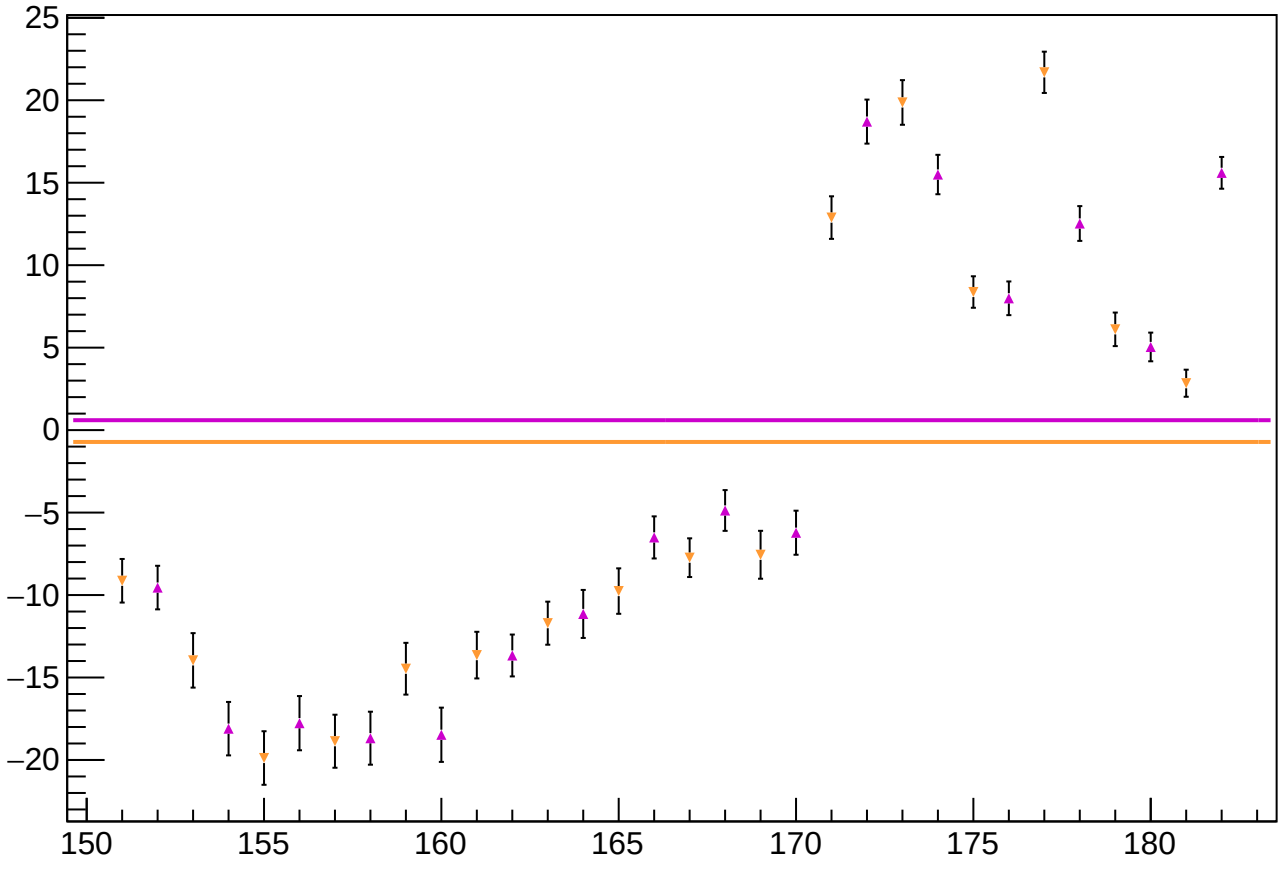
Left In: -136.929+/-0.053 χ^2/NDF:45265.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -137.978+/-0.038 χ^2/NDF: 75086.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.718+/-0.312 χ^2/NDF:1521.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

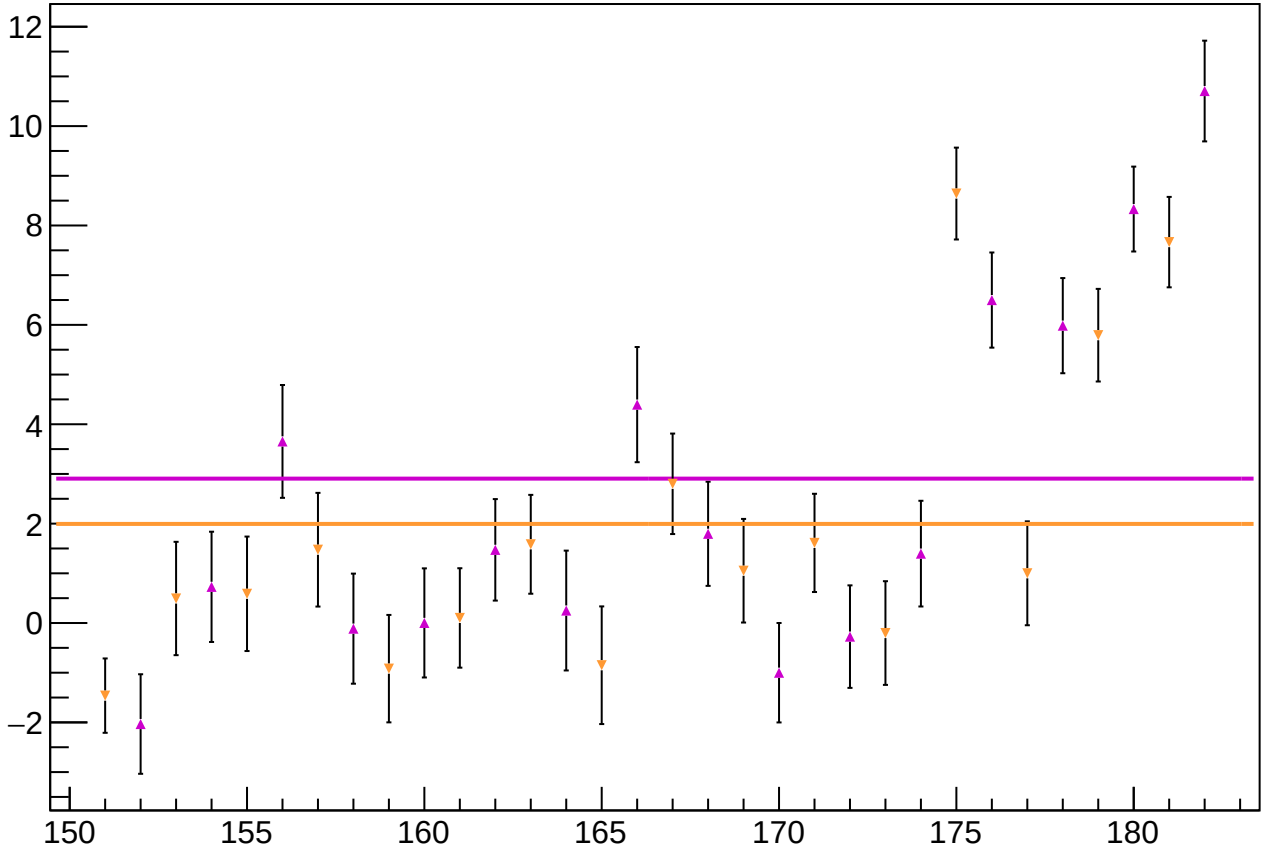
Left In: 0.601+/-0.308 χ^2/NDF:1651.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.050+/-0.219 χ^2/NDF: 3181.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 1.994+/-0.251 χ^2/NDF:155.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

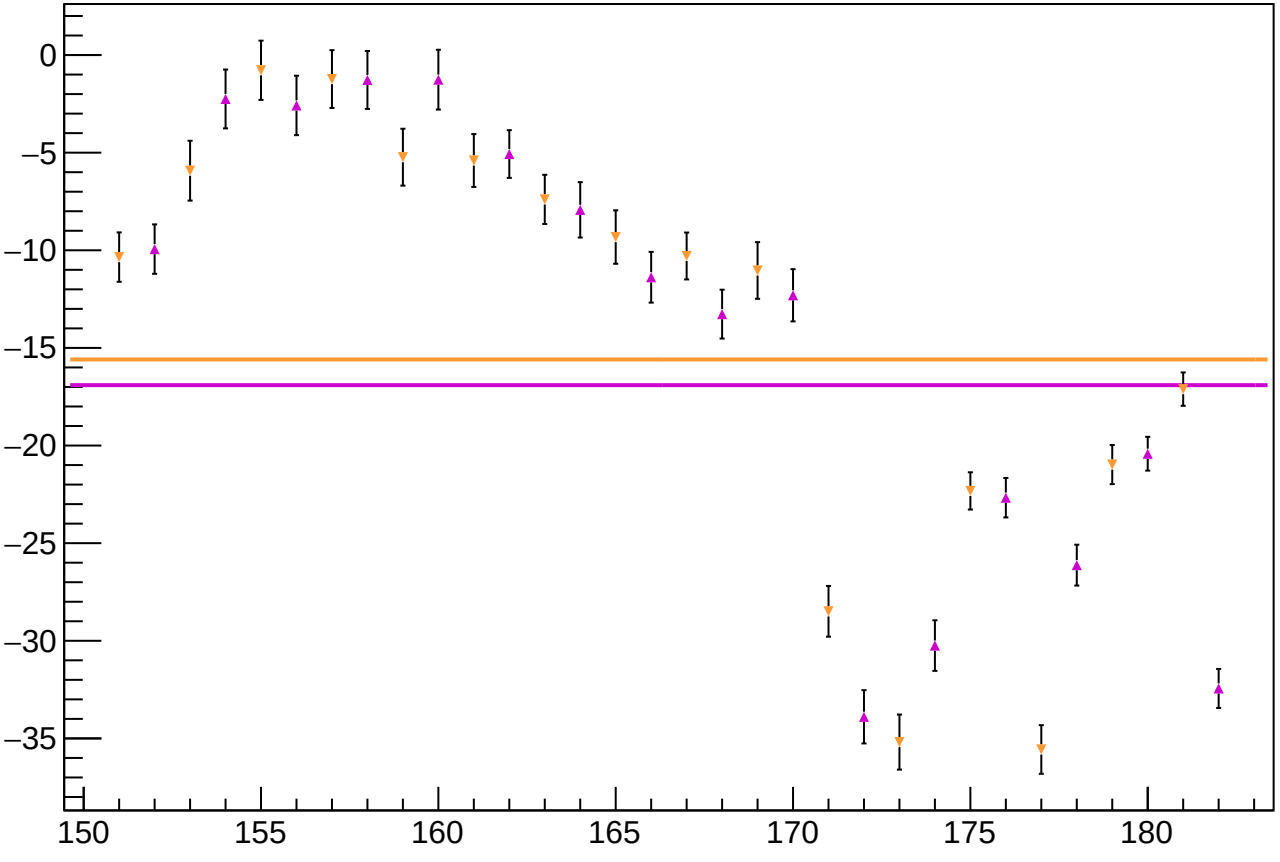
Left In: 2.906+/-0.259 χ^2/NDF:203.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.434+/-0.180 χ^2/NDF: 365.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -15.593+/-0.309 χ^2/NDF:1077.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

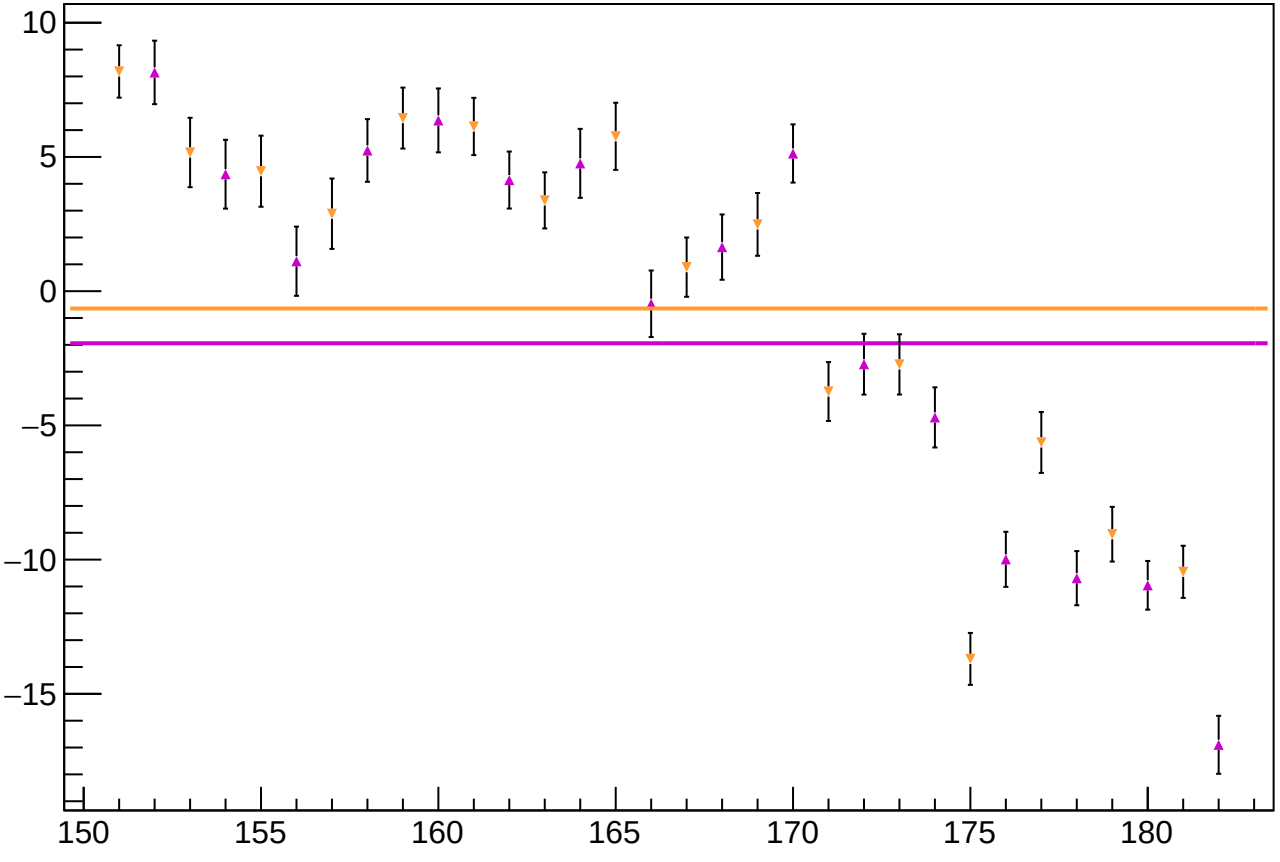
Left In: -16.908+/-0.306 χ^2/NDF:1230.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.257+/-0.217 χ^2/NDF: 2316.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -0.646+/-0.277 χ^2/NDF:636.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

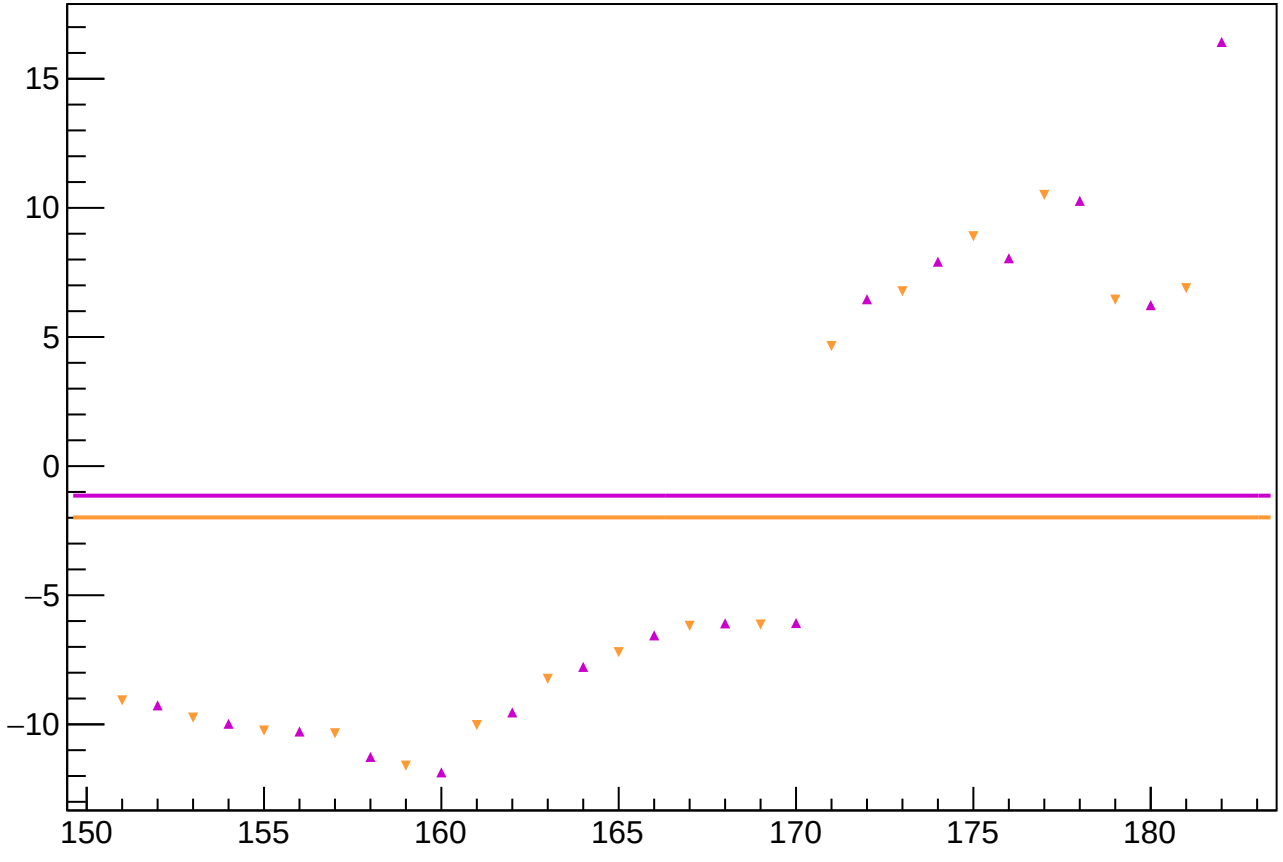
Left In: -1.941+/-0.282 χ^2/NDF:735.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.282+/-0.197 χ^2/NDF: 1383.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.986+/-0.012 χ^2/NDF:432832.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

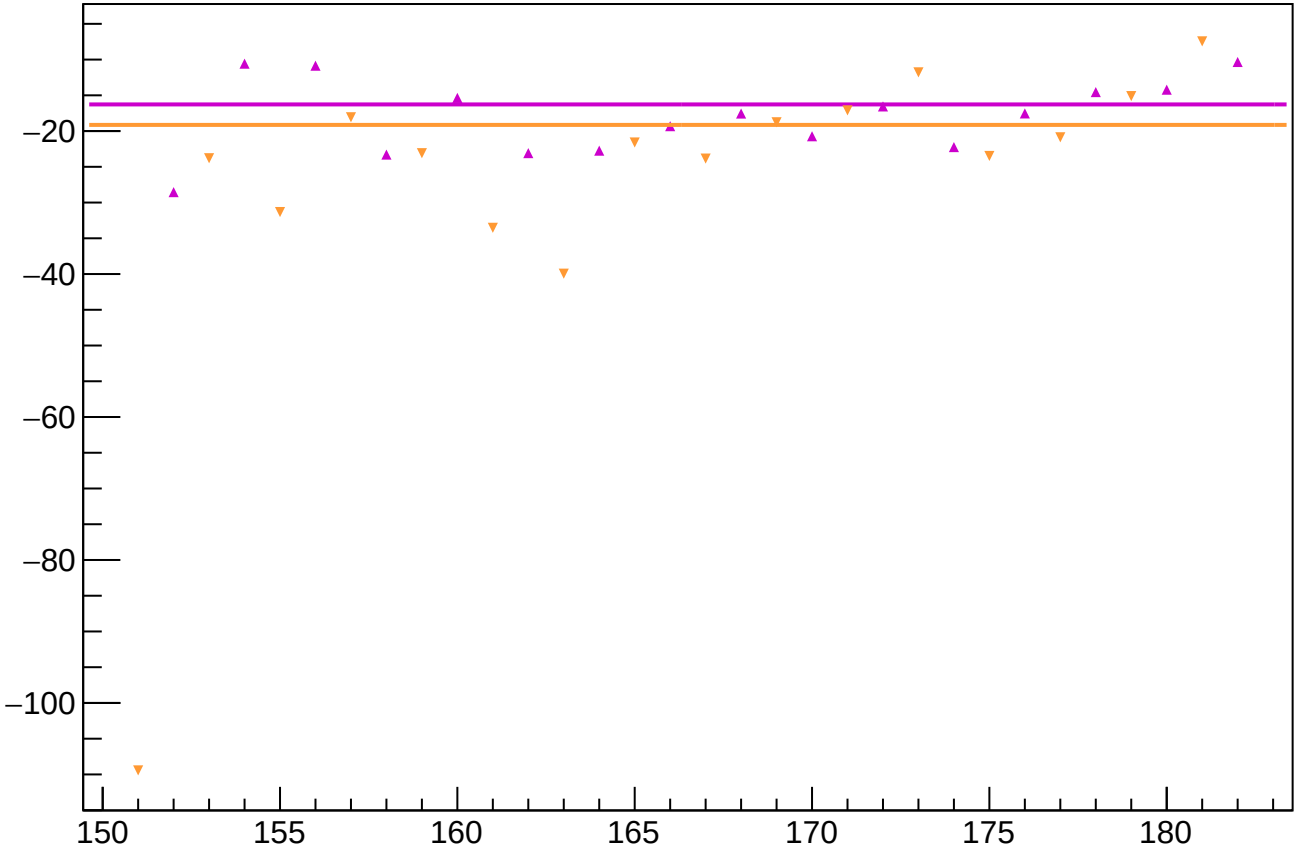
Left In: -1.144+/-0.012 χ^2/NDF:549829.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.563+/-0.009 χ^2/NDF: 984943.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.138+/-0.046 χ^2/NDF:69293.3/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

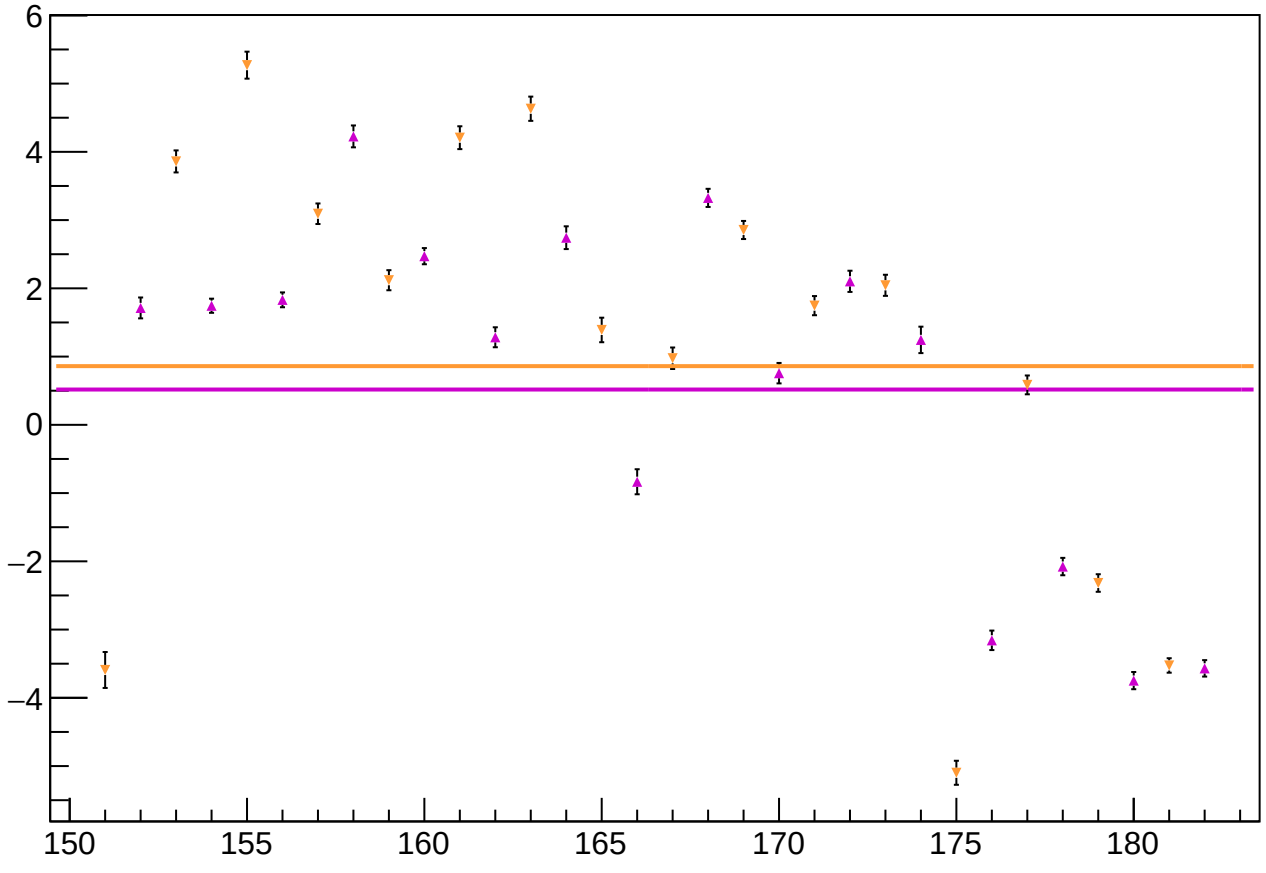
Left In: -16.273+/-0.042 χ^2/NDF:13555.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.581+/-0.031 χ^2/NDF: 84995.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.860+/-0.038 χ^2/NDF:6078.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

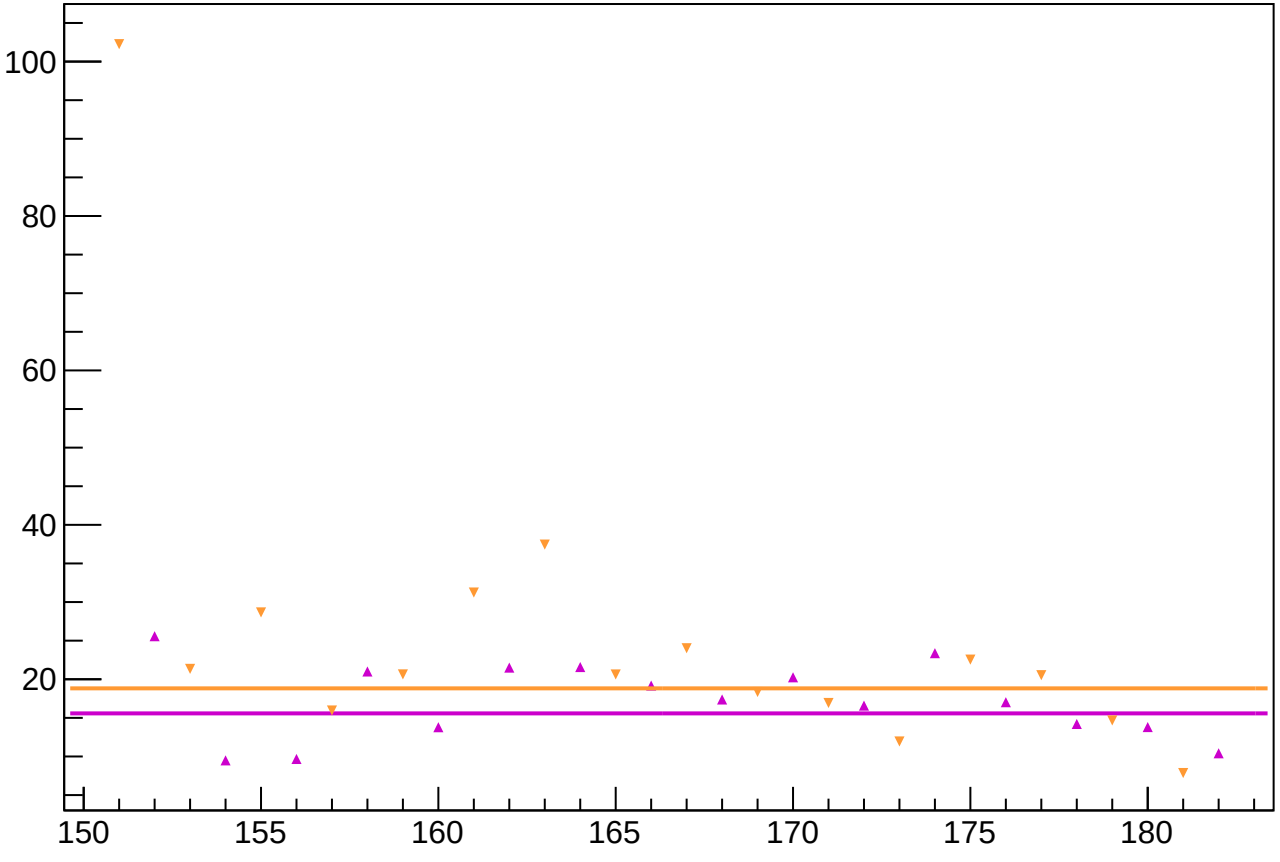
Left In: 0.517+/-0.034 χ^2/NDF:5354.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.671+/-0.025 χ^2/NDF: 11477.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18.822+/-0.045 χ^2/NDF:61449.9/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

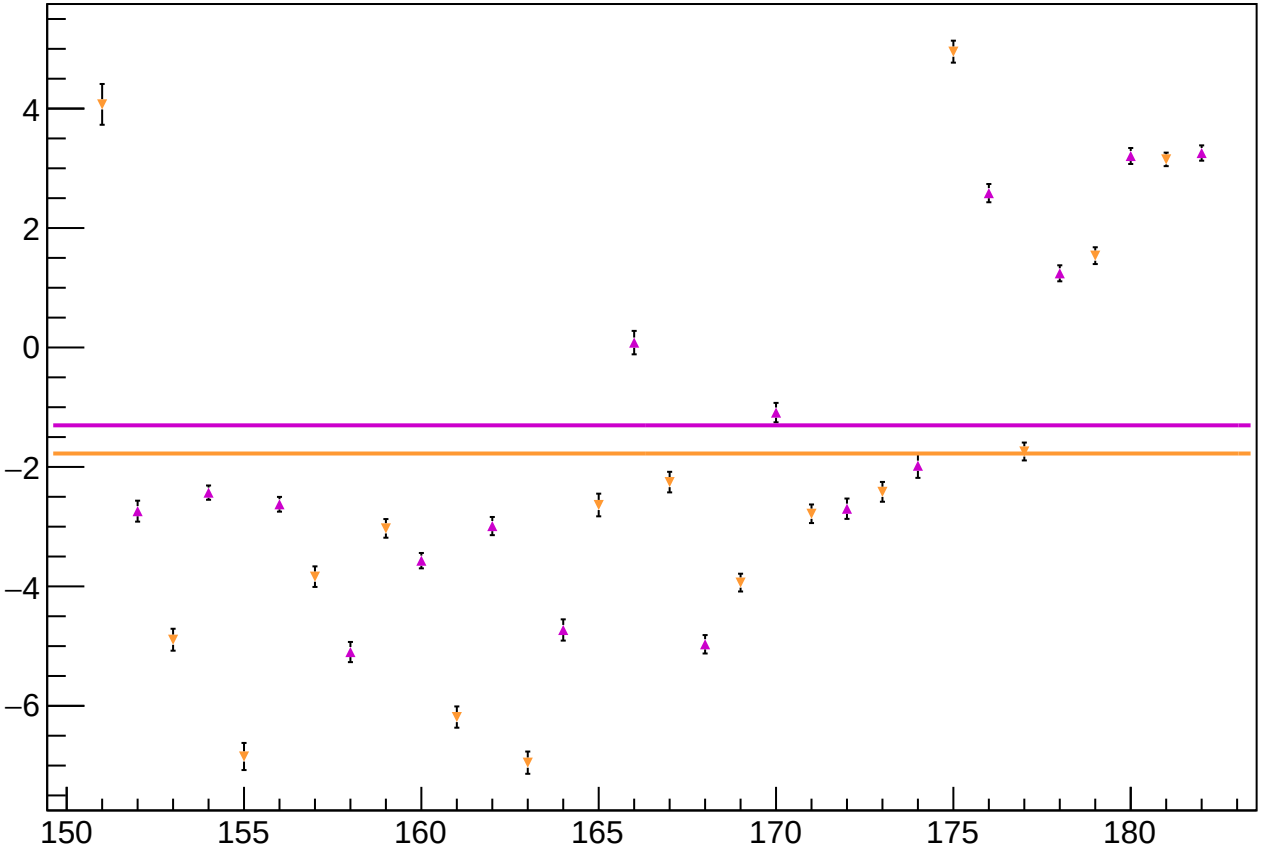
Left In: 15.581+/-0.041 χ^2/NDF:12871.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.045+/-0.030 χ^2/NDF: 77127.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.775+/-0.042 χ^2/NDF:6757.4/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

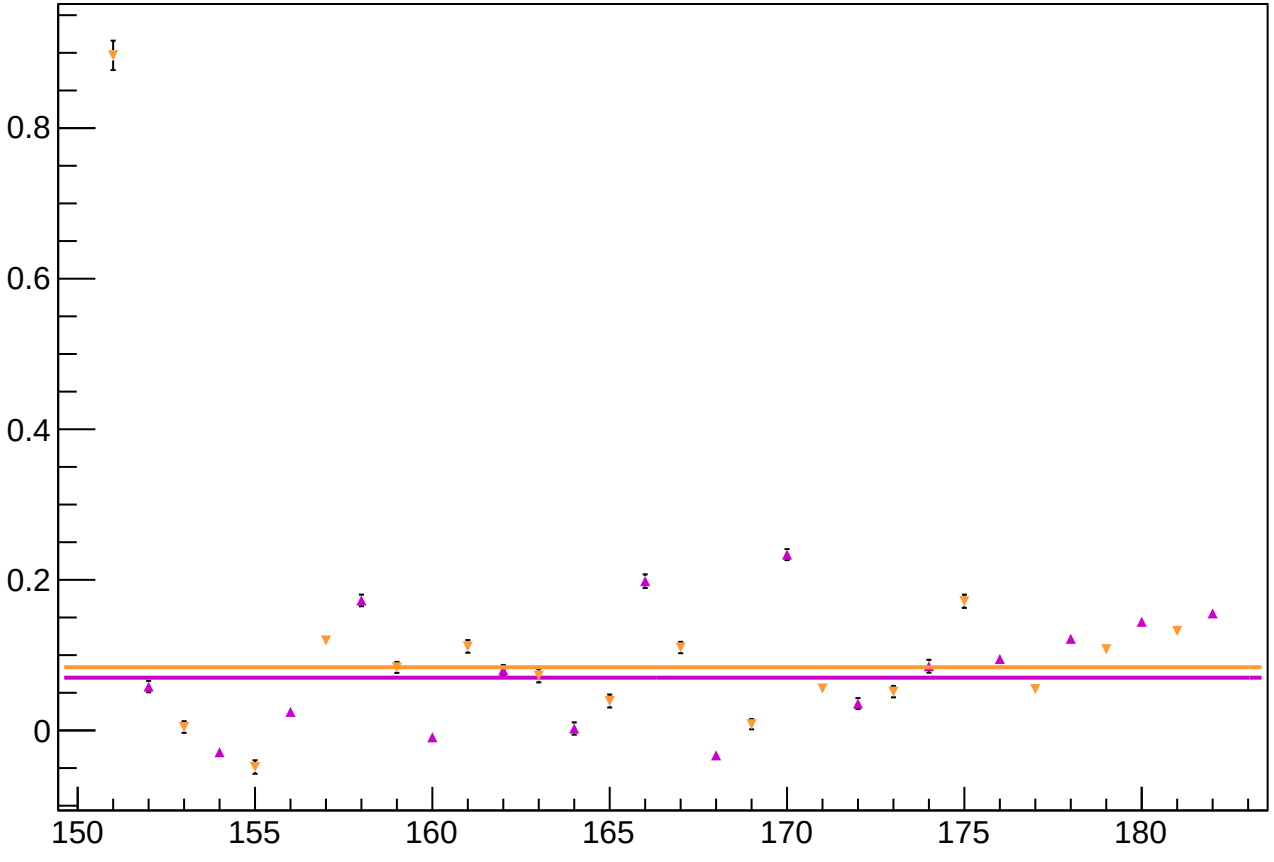
Left In: -1.303+/-0.037 χ^2/NDF:5680.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.514+/-0.028 χ^2/NDF: 12509.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.084+/-0.002 χ^2/NDF:2520.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

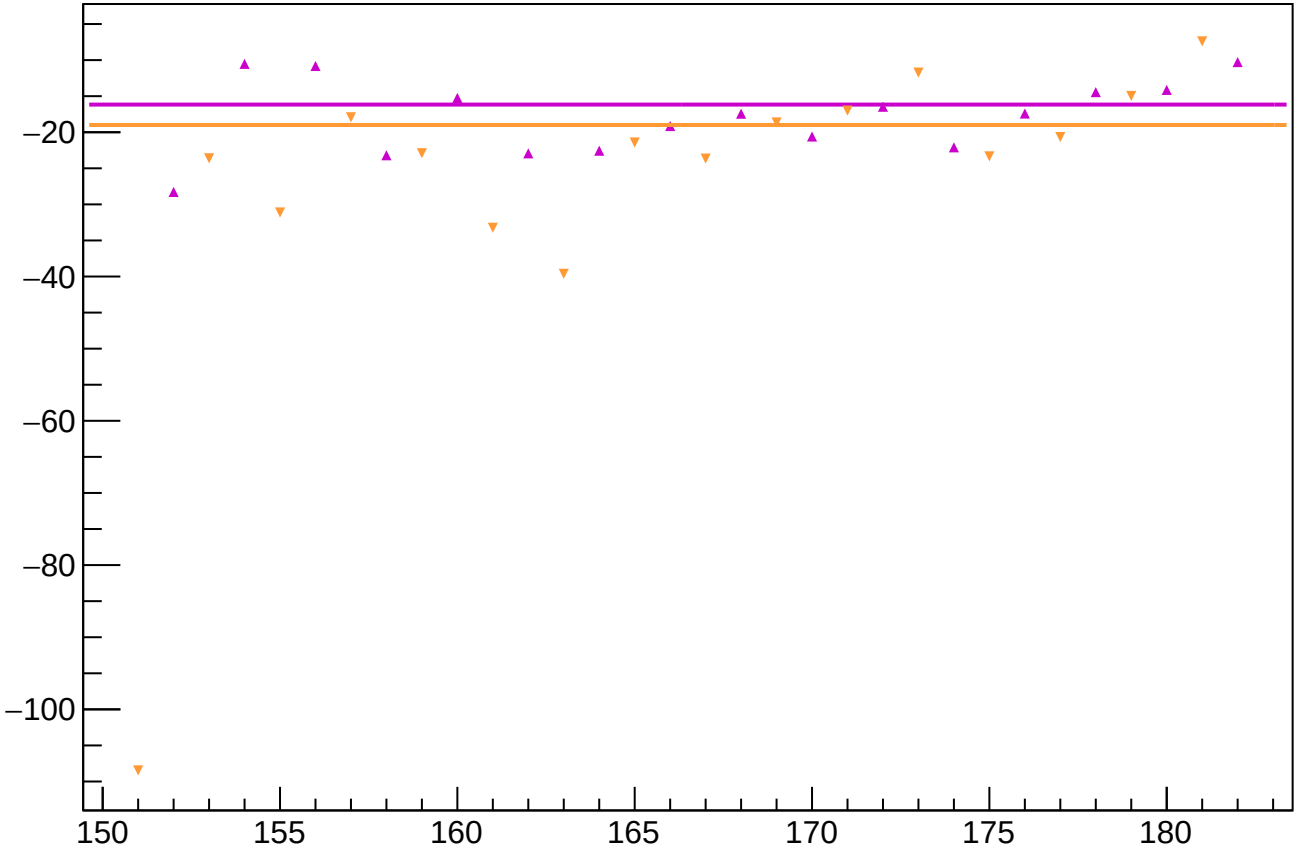
Left In: 0.070+/-0.002 χ^2/NDF:2371.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.076+/-0.001 χ^2/NDF: 4924.5/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -18.993+/-0.045 χ^2/NDF:69179.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

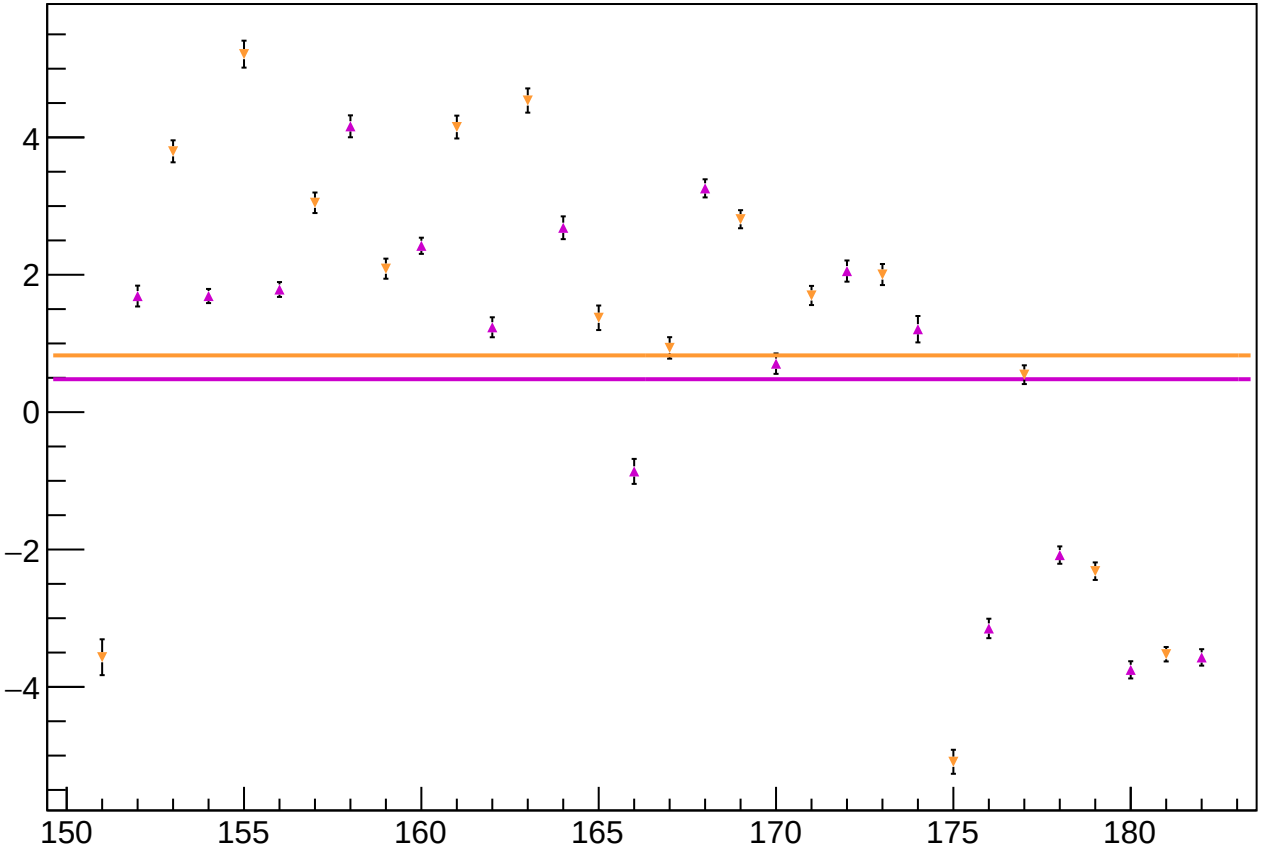
Left In: -16.166+/-0.041 χ^2/NDF:13484.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.457+/-0.031 χ^2/NDF: 84785.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.826+/-0.038 χ^2/NDF:6062.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

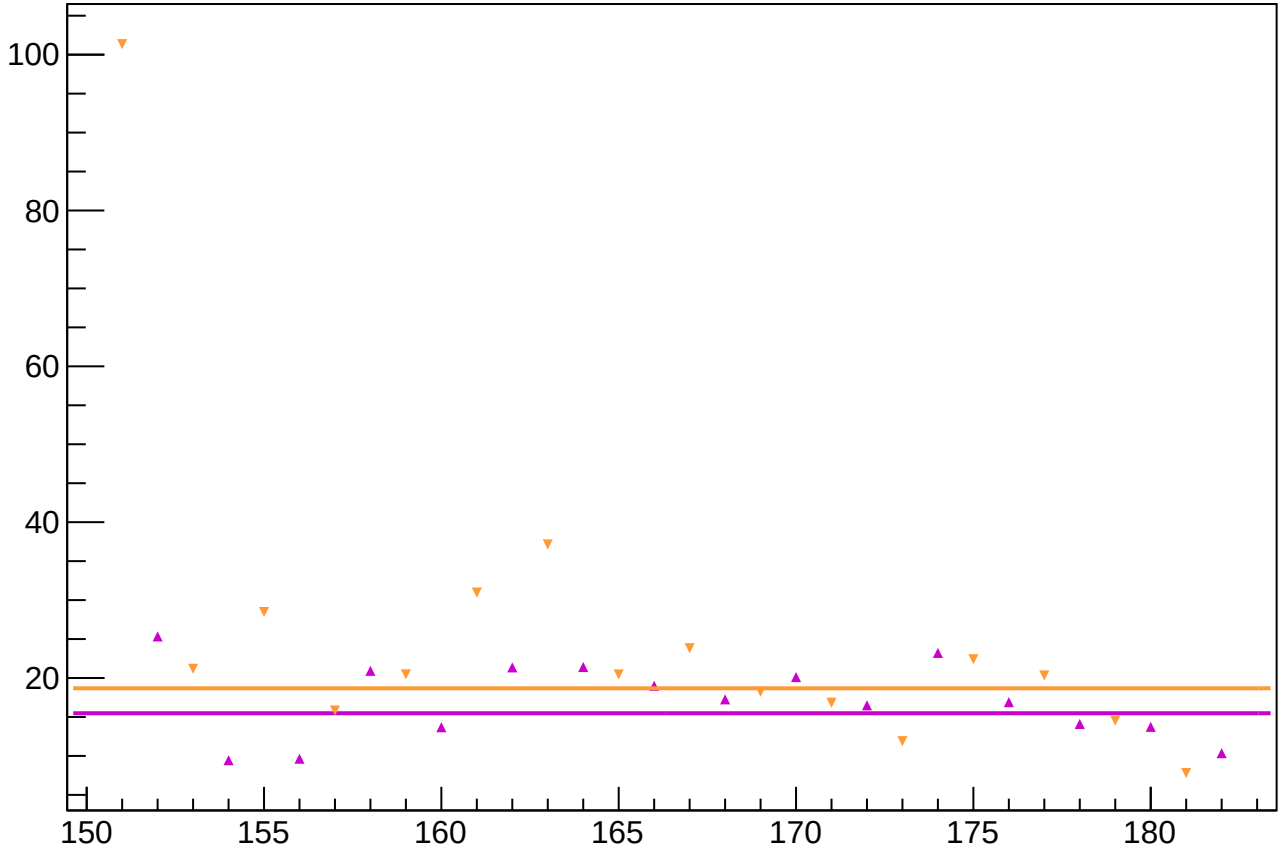
Left In: 0.479+/-0.034 χ^2/NDF:5328.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.635+/-0.025 χ^2/NDF: 11438.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18.681+/-0.045 χ^2/NDF:61353.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

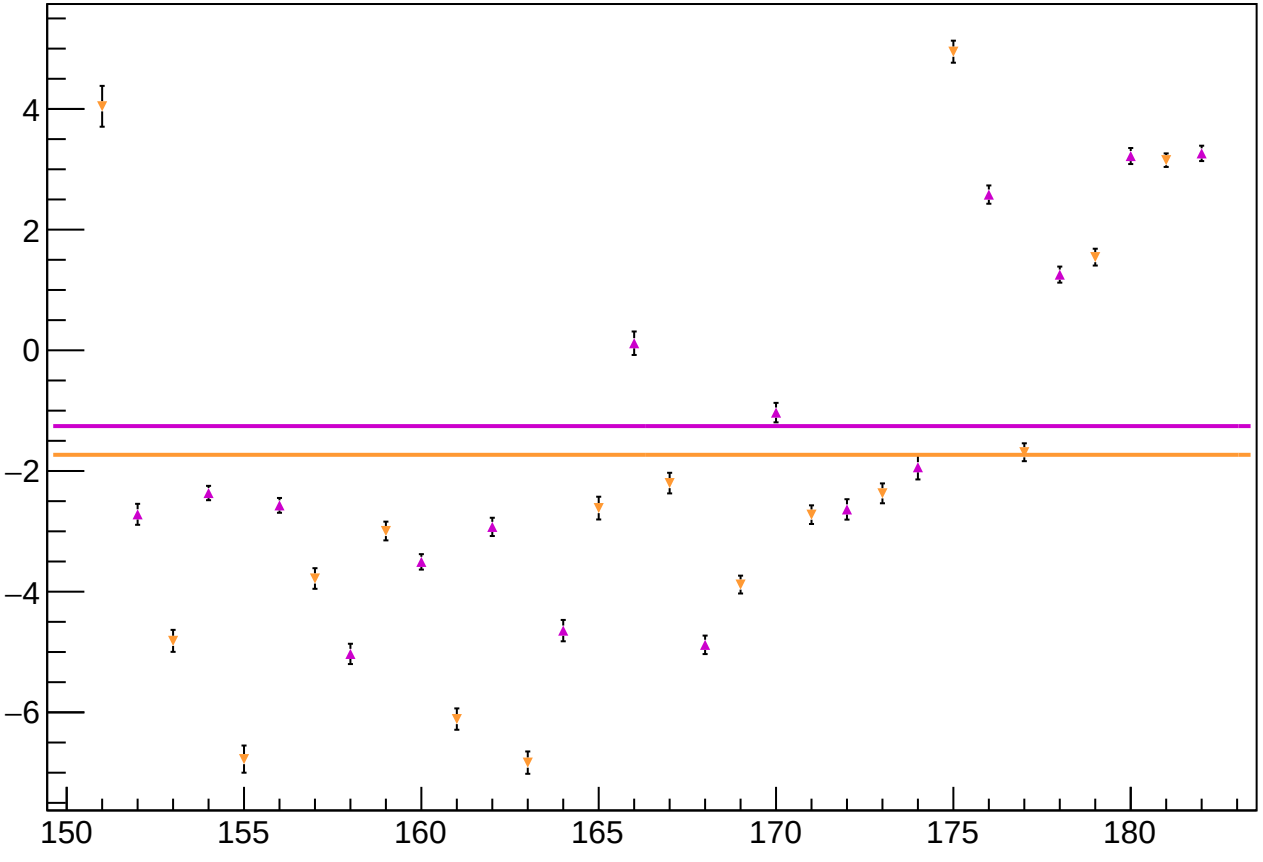
Left In: 15.480+/-0.041 χ^2/NDF:12800.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.927+/-0.030 χ^2/NDF: 76928.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.732+/-0.041 χ^2/NDF:6736.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

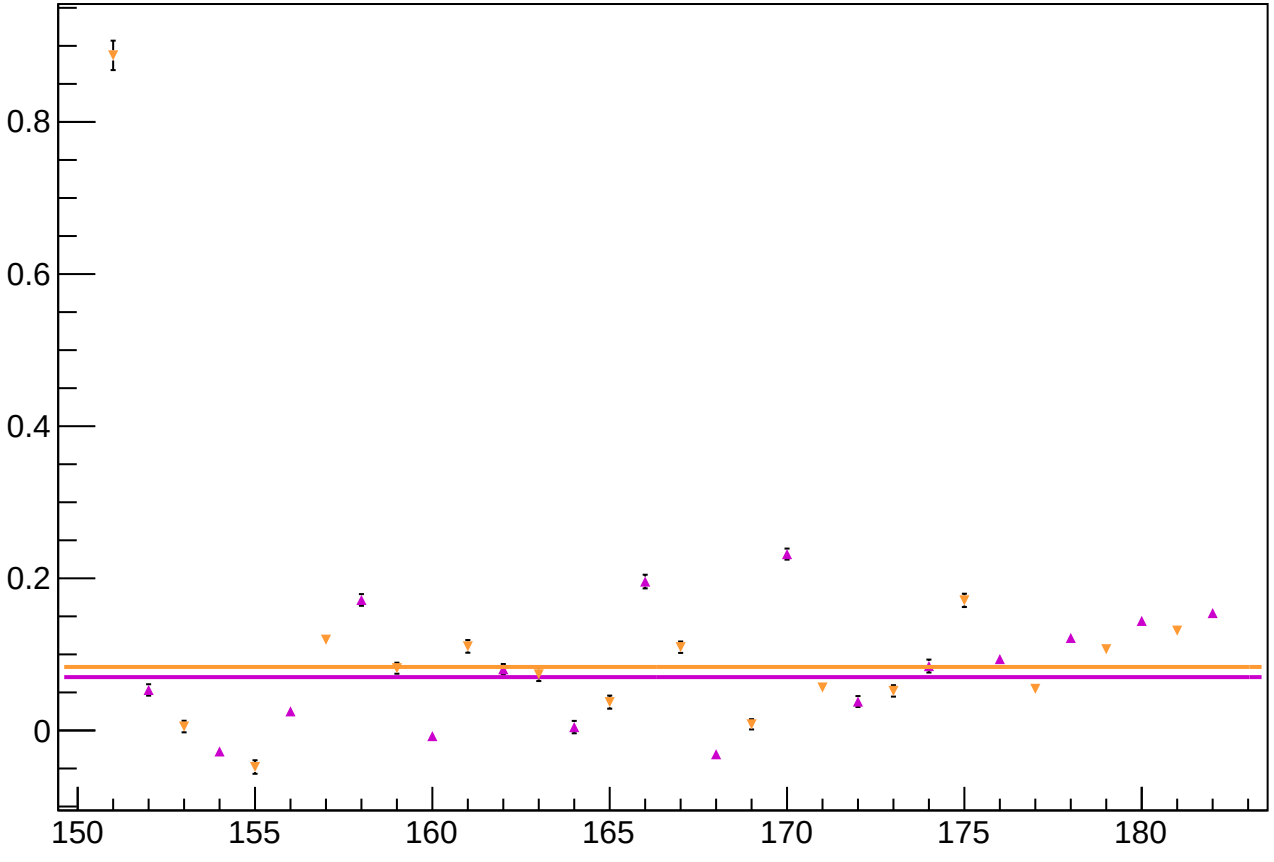
Left In: -1.256+/-0.037 χ^2/NDF:5652.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.469+/-0.028 χ^2/NDF: 12463.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.083+/-0.002 χ^2/NDF:2514.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

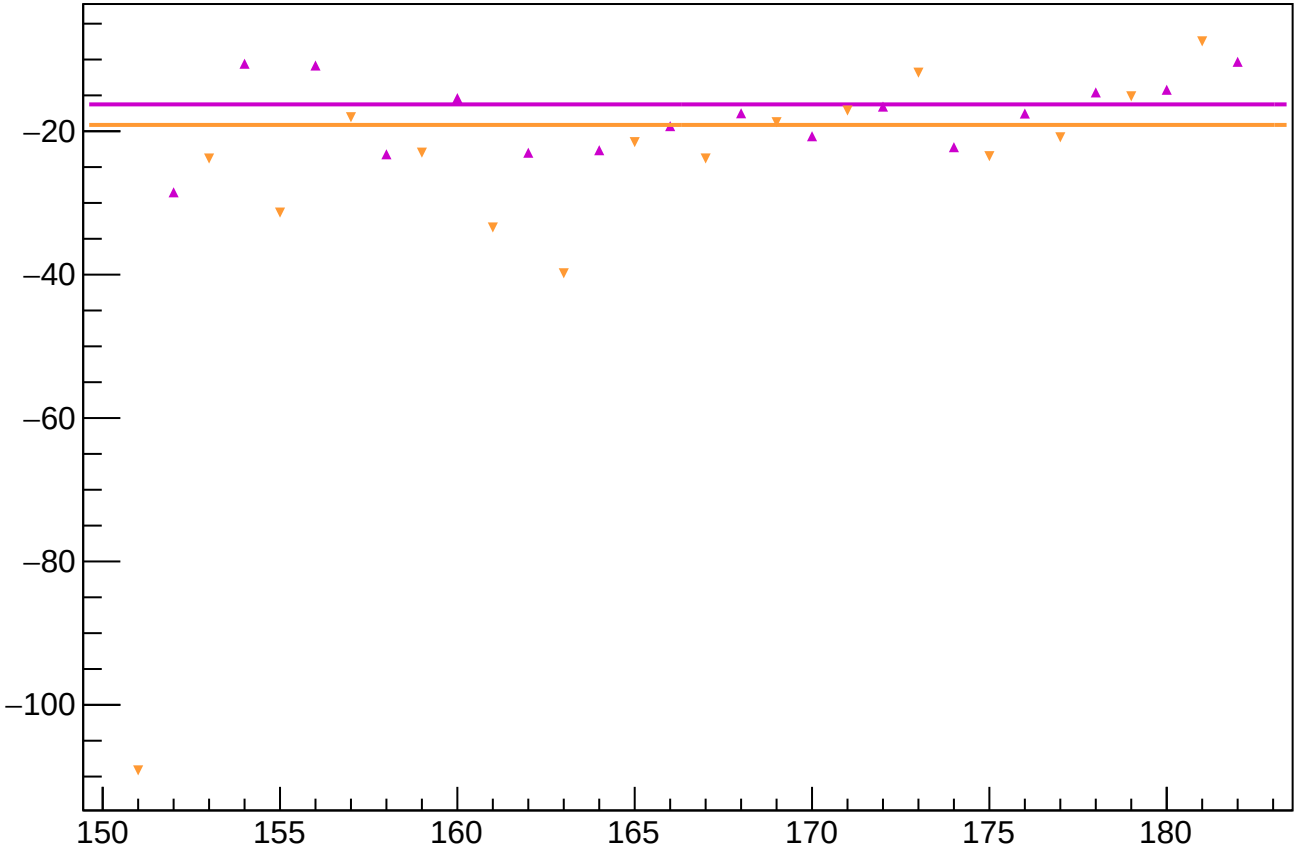
Left In: 0.070+/-0.002 χ^2/NDF:2336.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.076+/-0.001 χ^2/NDF: 4881.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.120+/-0.045 χ^2/NDF:69260.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

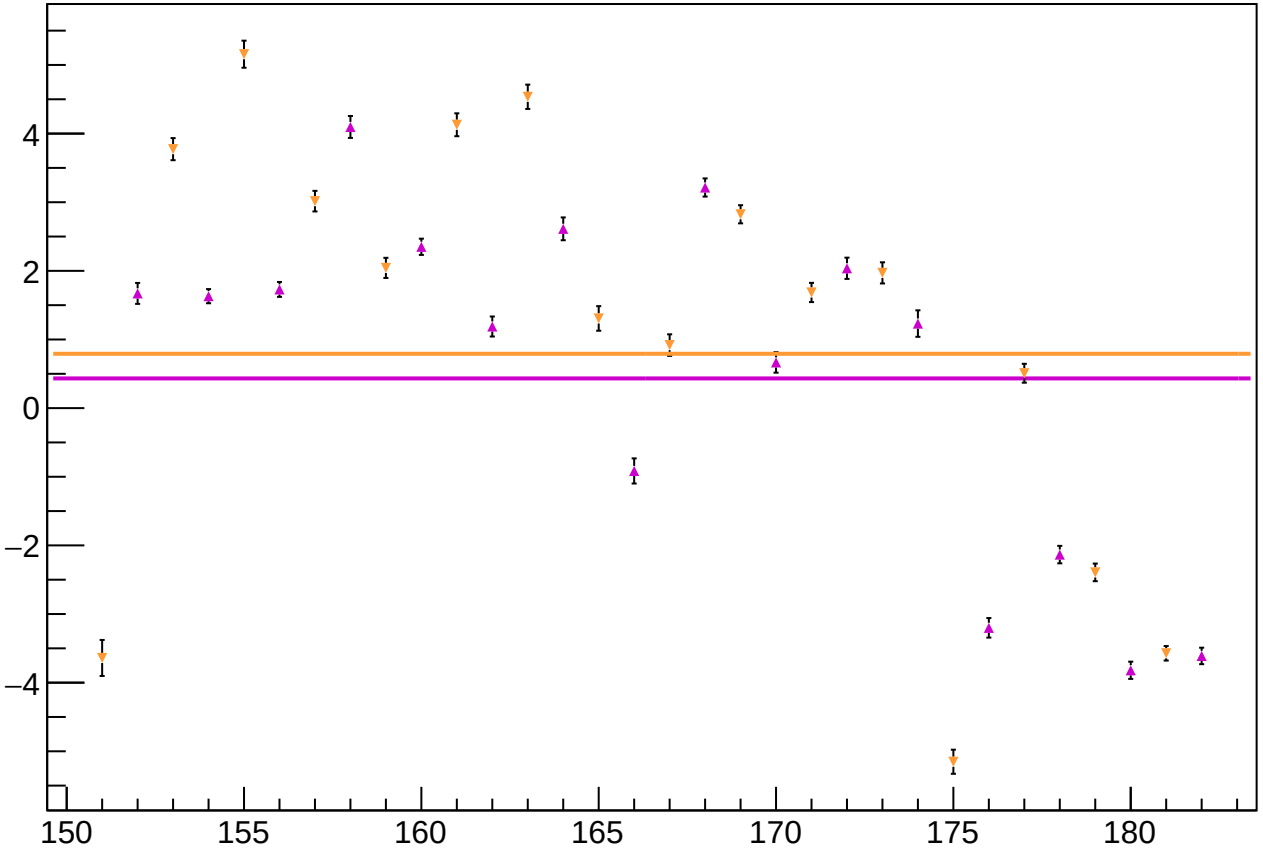
Left In: -16.256+/-0.042 χ^2/NDF:13538.5/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.563+/-0.031 χ^2/NDF: 84955.9/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.792+/-0.038 χ^2/NDF:6073.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

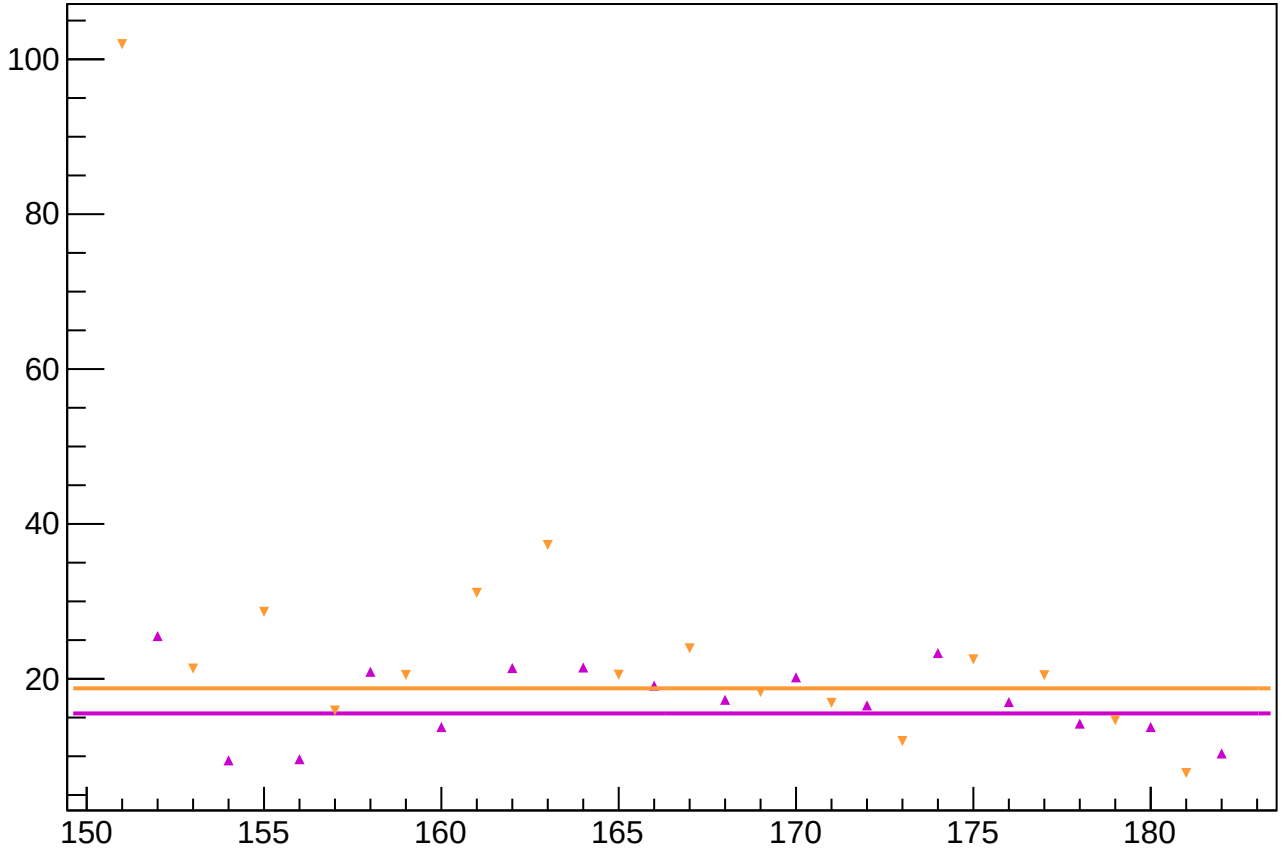
Left In: 0.433+/-0.034 χ^2/NDF:5294.2/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.593+/-0.025 χ^2/NDF: 11416.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 18.772+/-0.045 χ^2/NDF:61432.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

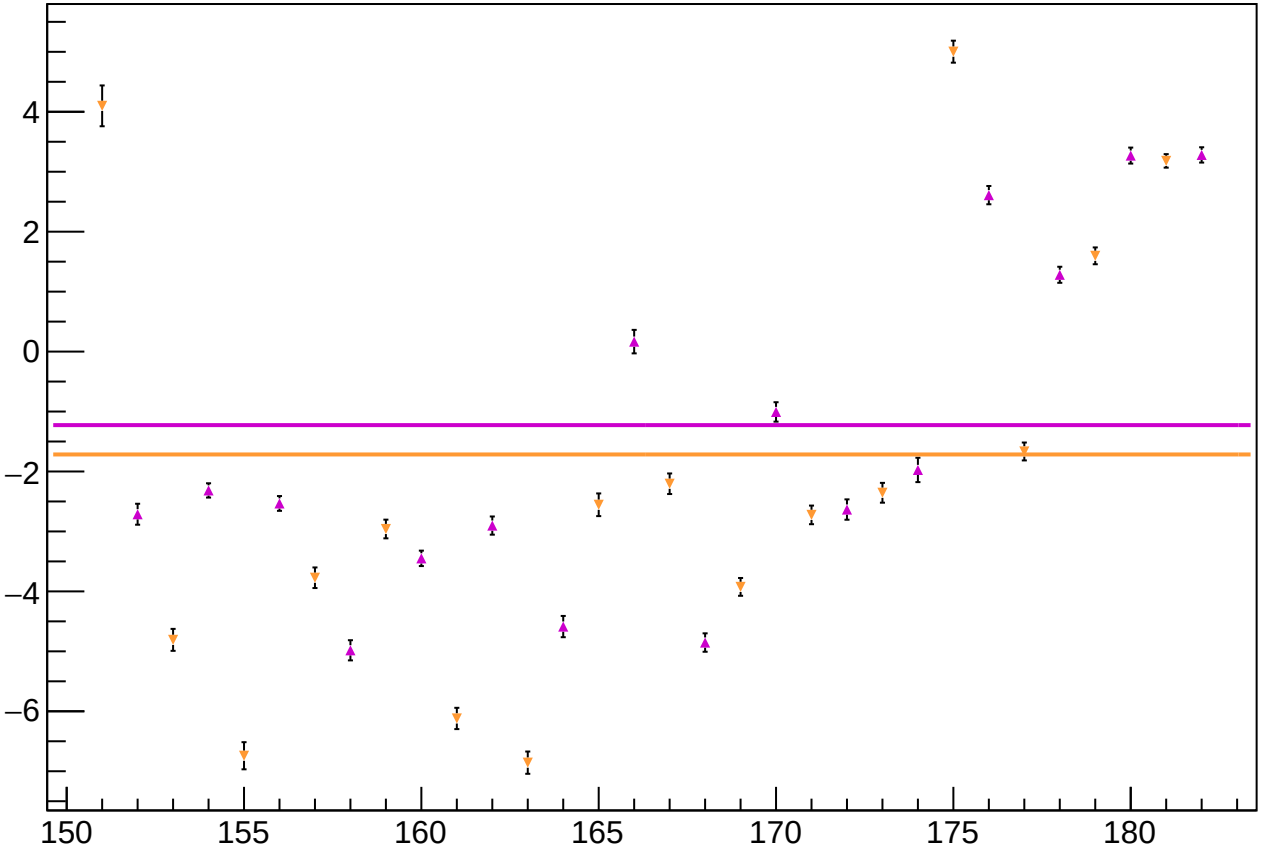
Left In: 15.534+/-0.041 χ^2/NDF:12860.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.996+/-0.030 χ^2/NDF: 77109.2/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.716+/-0.041 χ^2/NDF:6747.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

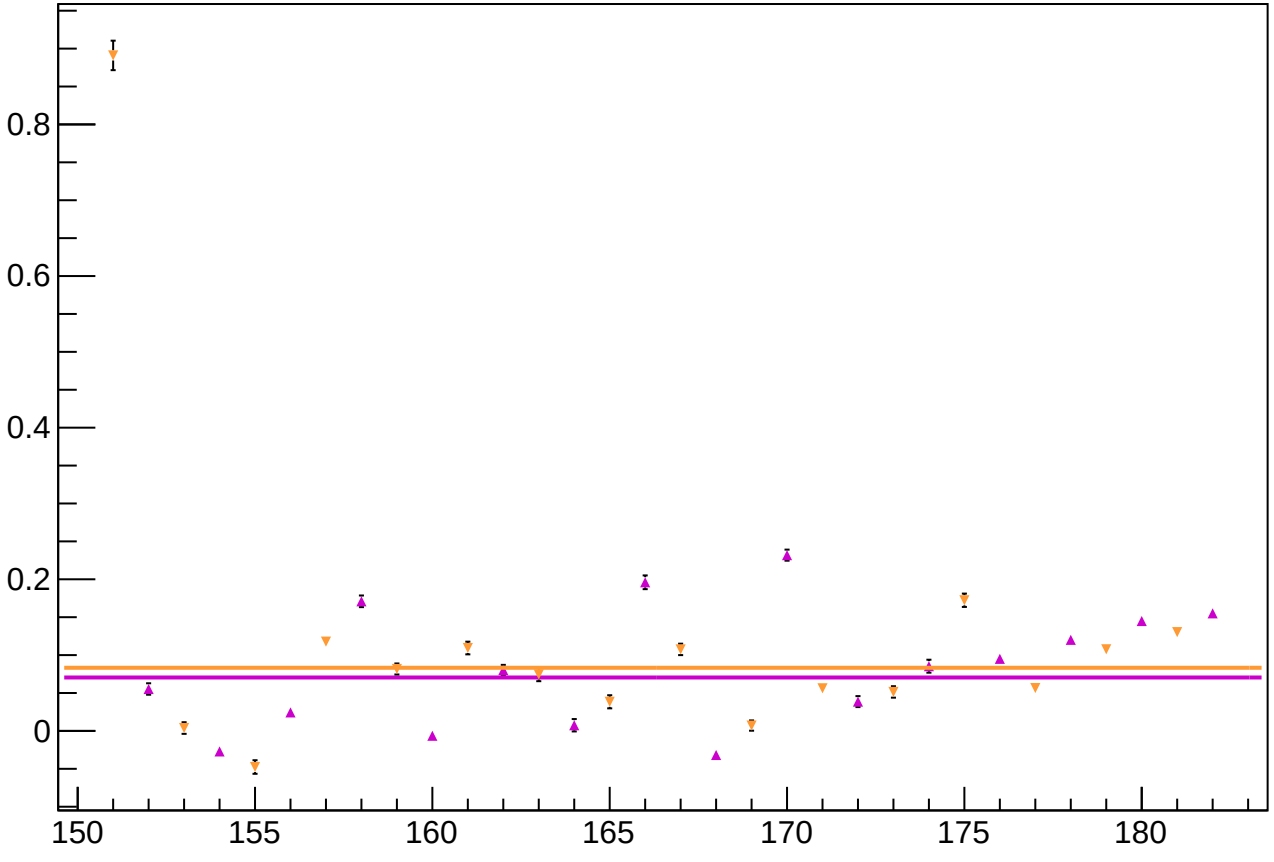
Left In: -1.227+/-0.037 χ^2/NDF:5603.3/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.445+/-0.028 χ^2/NDF: 12428.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.083+/-0.002 χ^2/NDF:2501.5/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

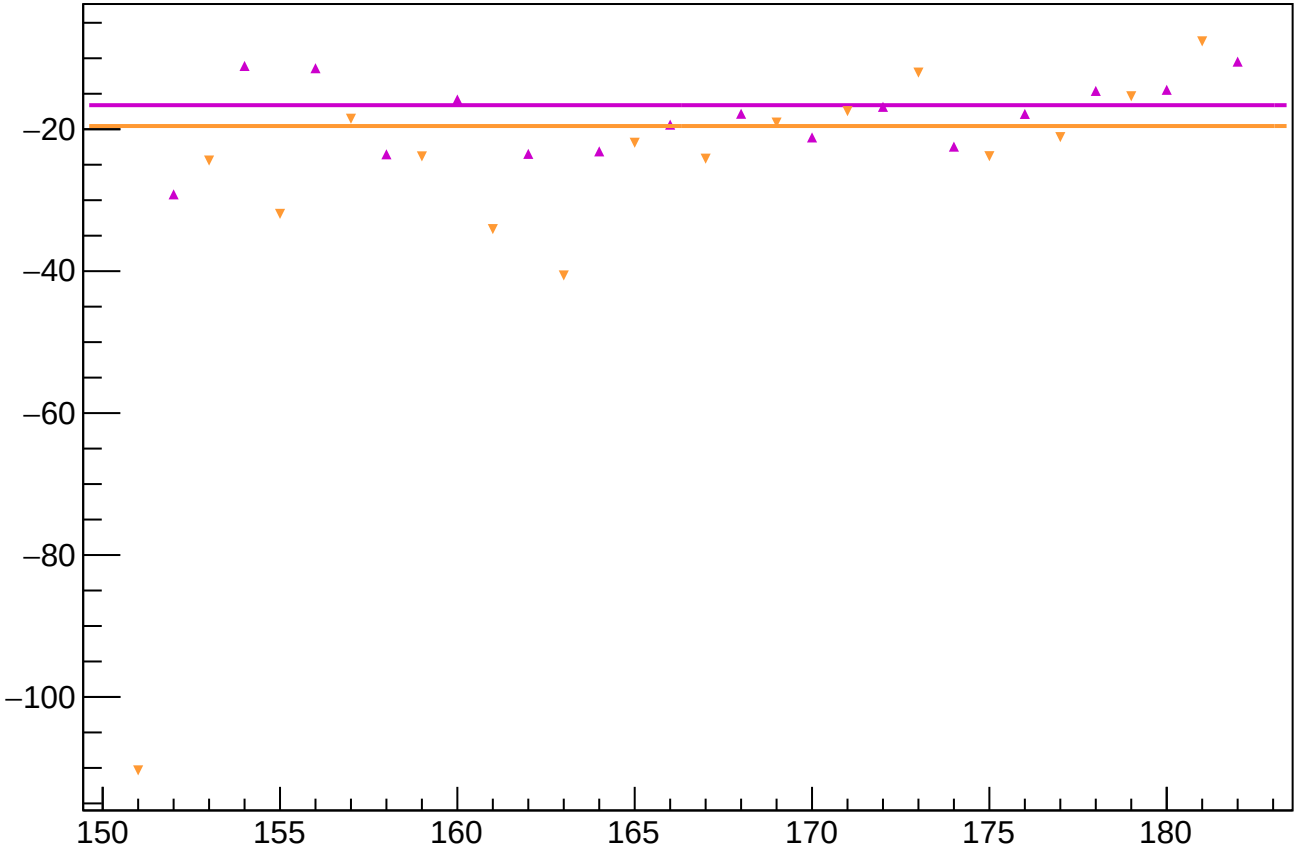
Left In: 0.070+/-0.002 χ^2/NDF:2314.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.076+/-0.001 χ^2/NDF: 4842.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.550+/-0.047 χ^2/NDF:68761.1/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

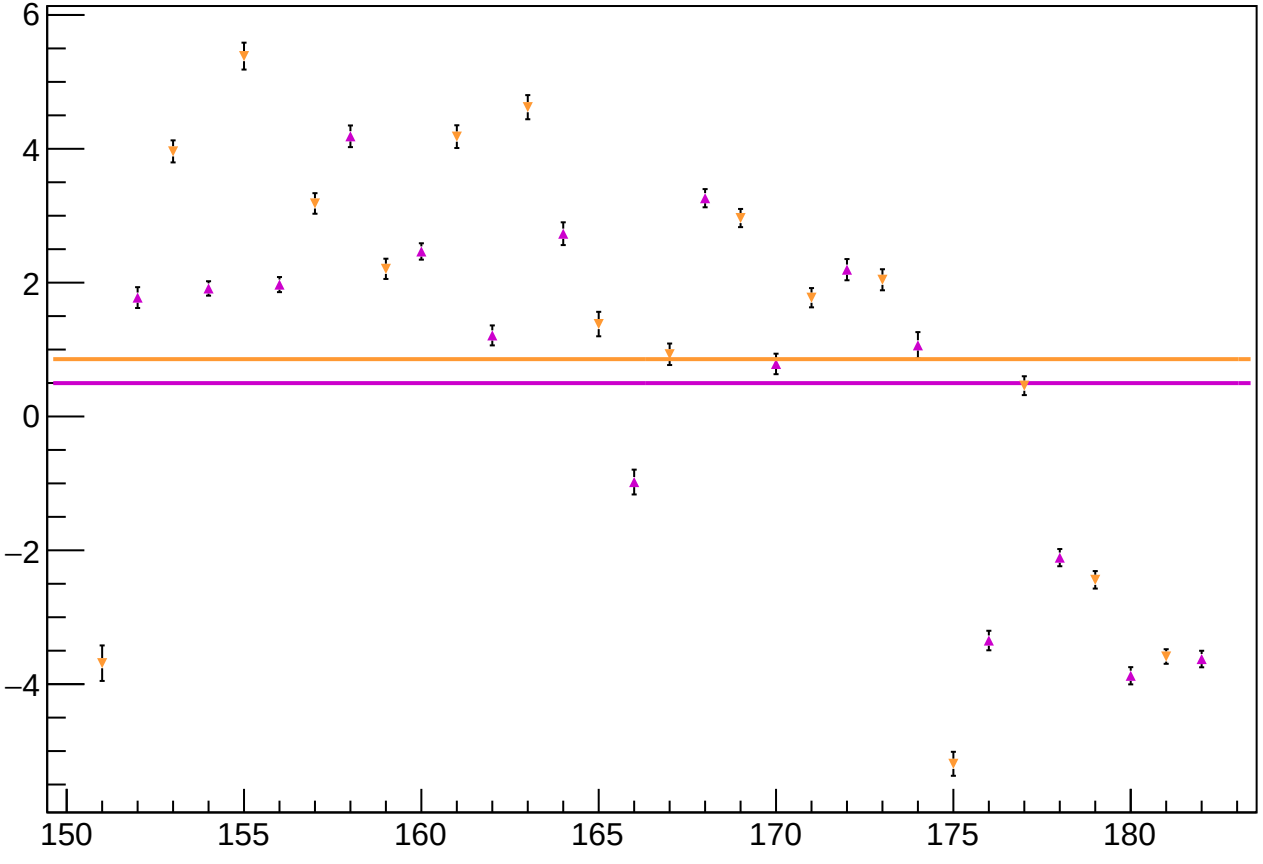
Left In: -16.611+/-0.043 χ^2/NDF:13123.0/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.954+/-0.031 χ^2/NDF: 84044.6/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.857+/-0.039 χ^2/NDF:6072.7/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

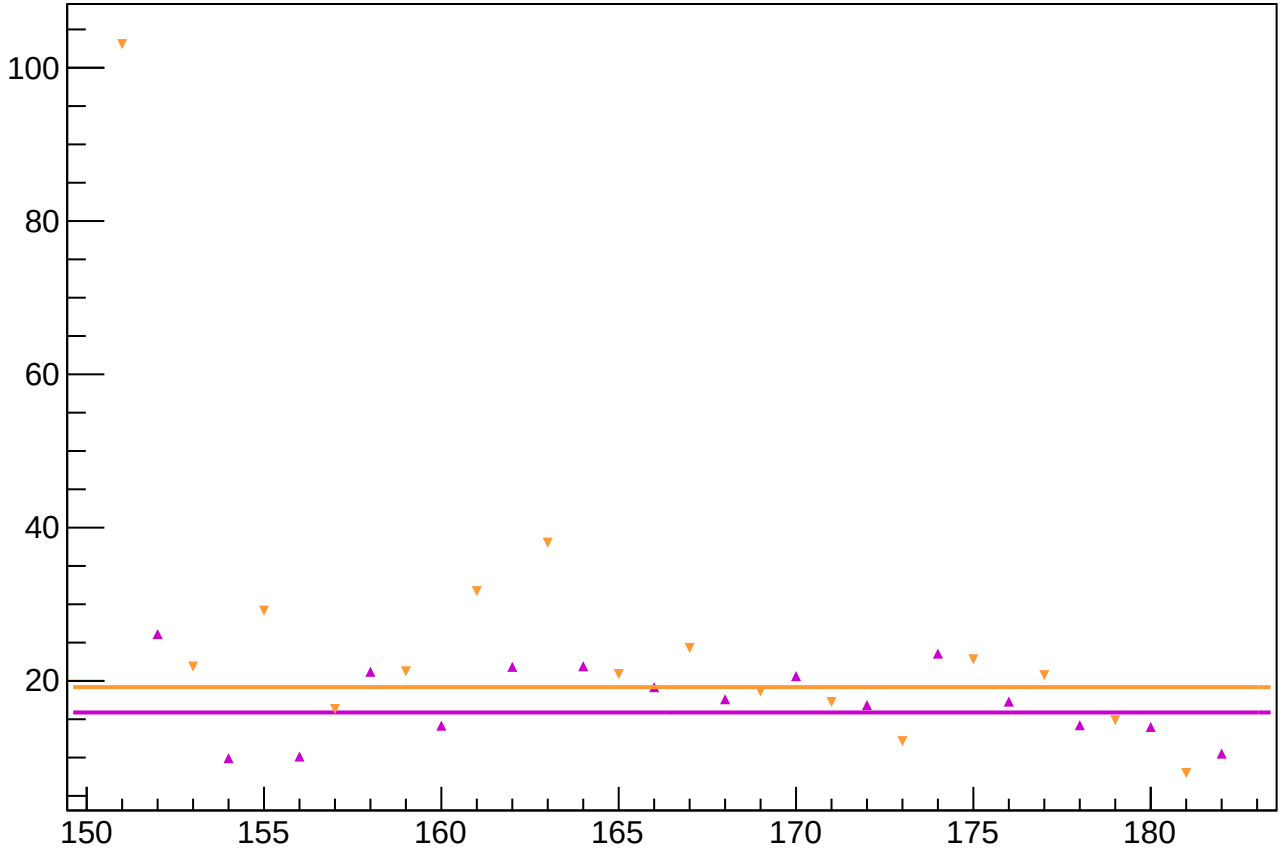
Left In: 0.499+/-0.035 χ^2/NDF:5361.4/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.659+/-0.026 χ^2/NDF: 11481.0/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.190+/-0.046 χ^2/NDF:60986.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

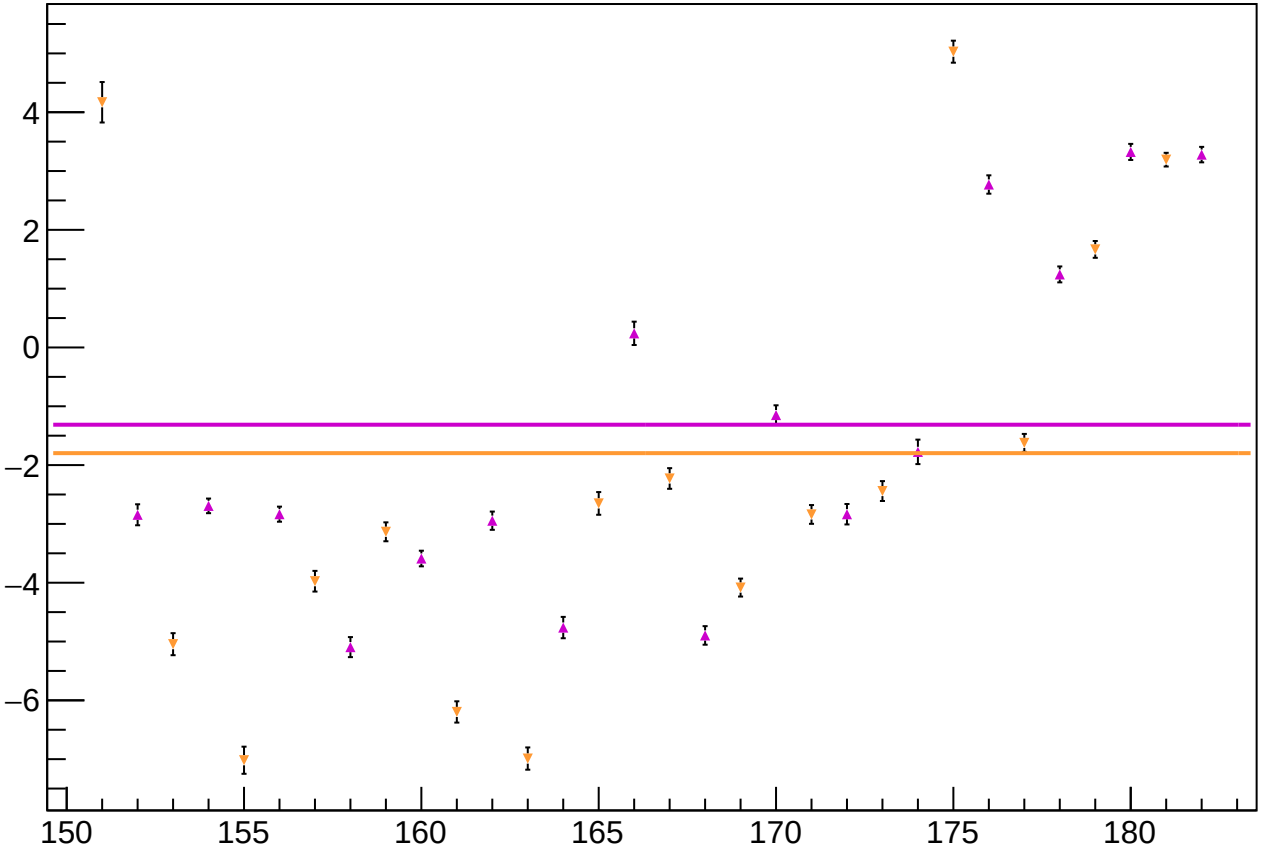
Left In: 15.884+/-0.042 χ^2/NDF:12329.6/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.380+/-0.031 χ^2/NDF: 76108.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.797+/-0.042 χ^2/NDF:6743.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

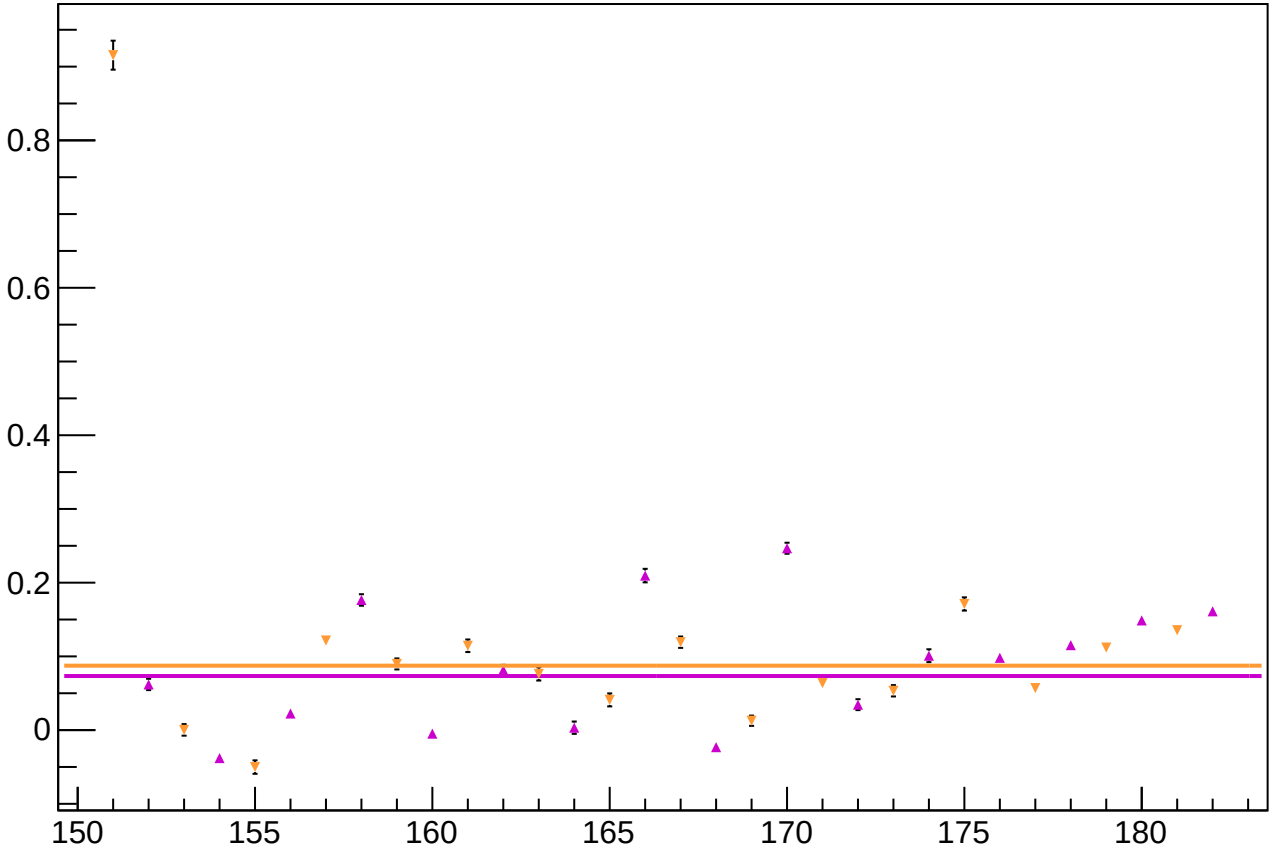
Left In: -1.313+/-0.038 χ^2/NDF:5665.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.530+/-0.028 χ^2/NDF: 12481.1/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.087+/-0.002 χ^2/NDF:2557.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

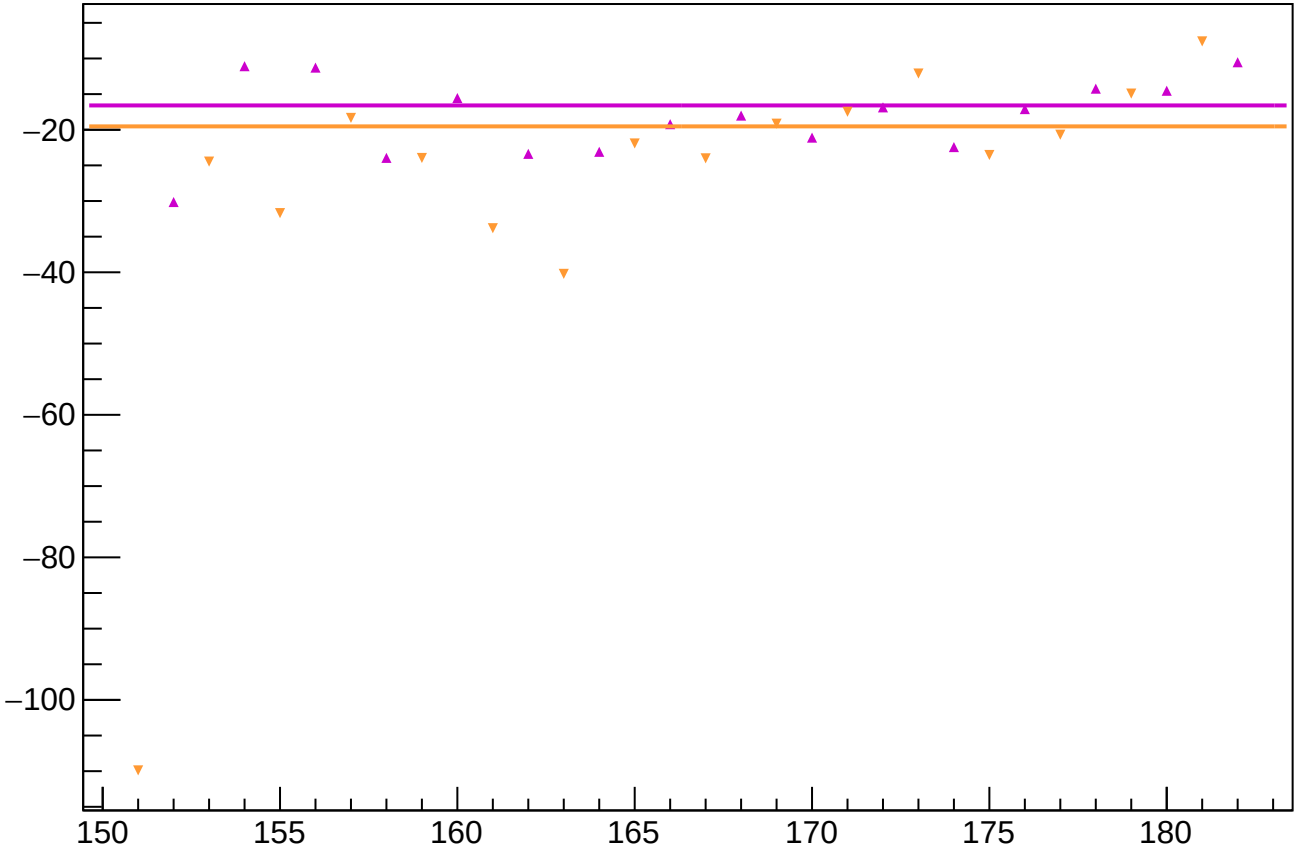
Left In: 0.073+/-0.002 χ^2/NDF:2438.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.080+/-0.001 χ^2/NDF: 5027.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -19.528+/-0.047 χ^2/NDF:67686.2/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

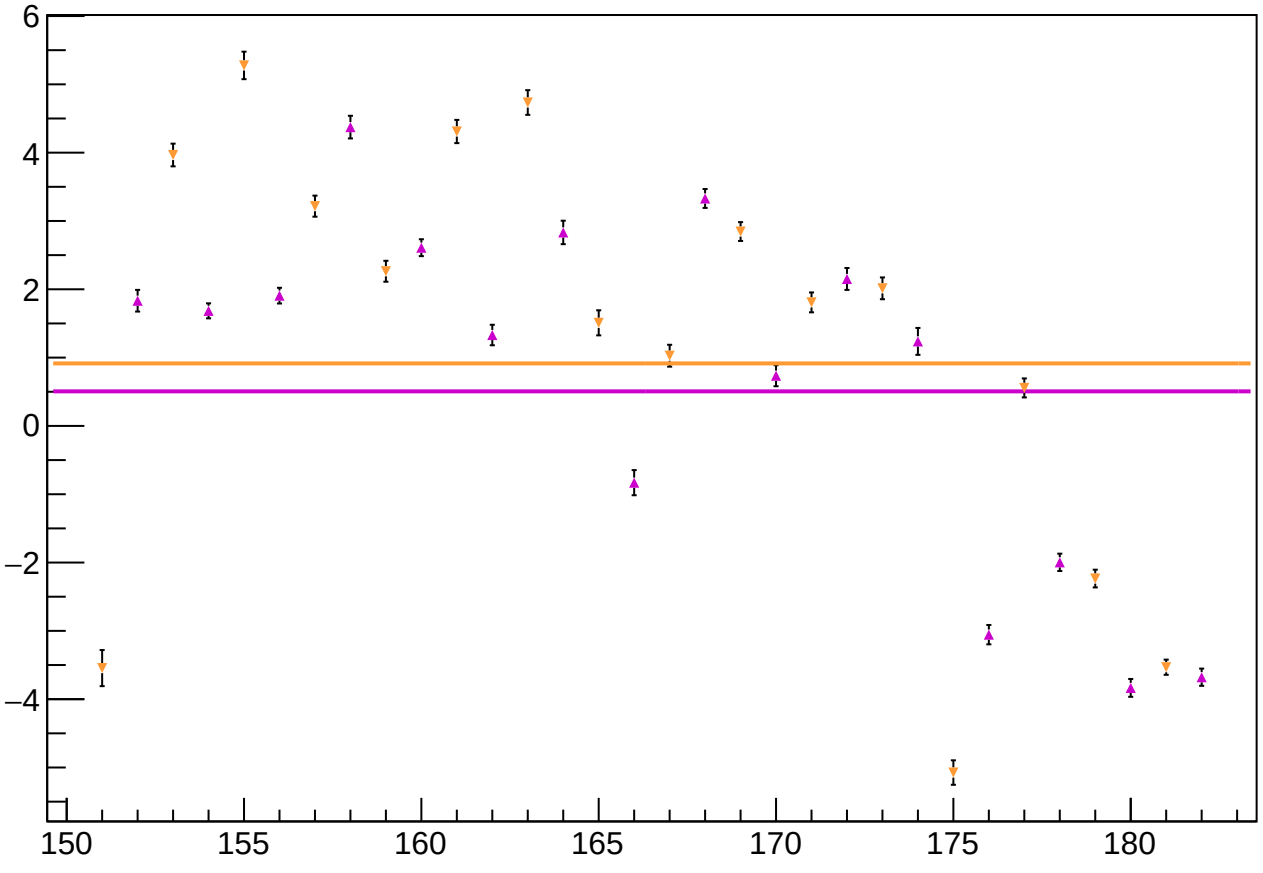
Left In: -16.588+/-0.043 χ^2/NDF:13277.9/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.933+/-0.032 χ^2/NDF: 83098.7/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.915+/-0.039 χ^2/NDF:5841.0/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

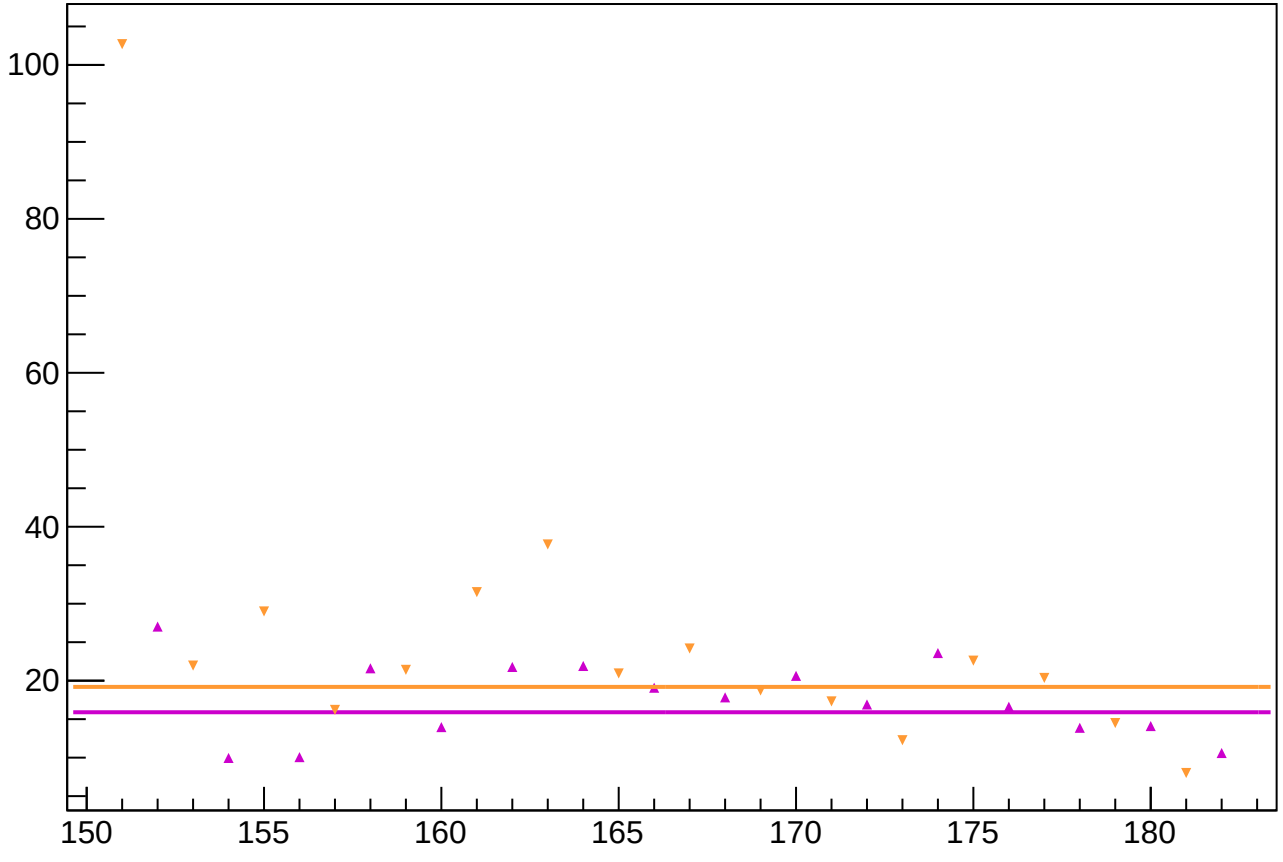
Left In: 0.506+/-0.035 χ^2/NDF:5202.1/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.690+/-0.026 χ^2/NDF: 11103.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 19.192+/-0.047 χ^2/NDF:60096.6/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

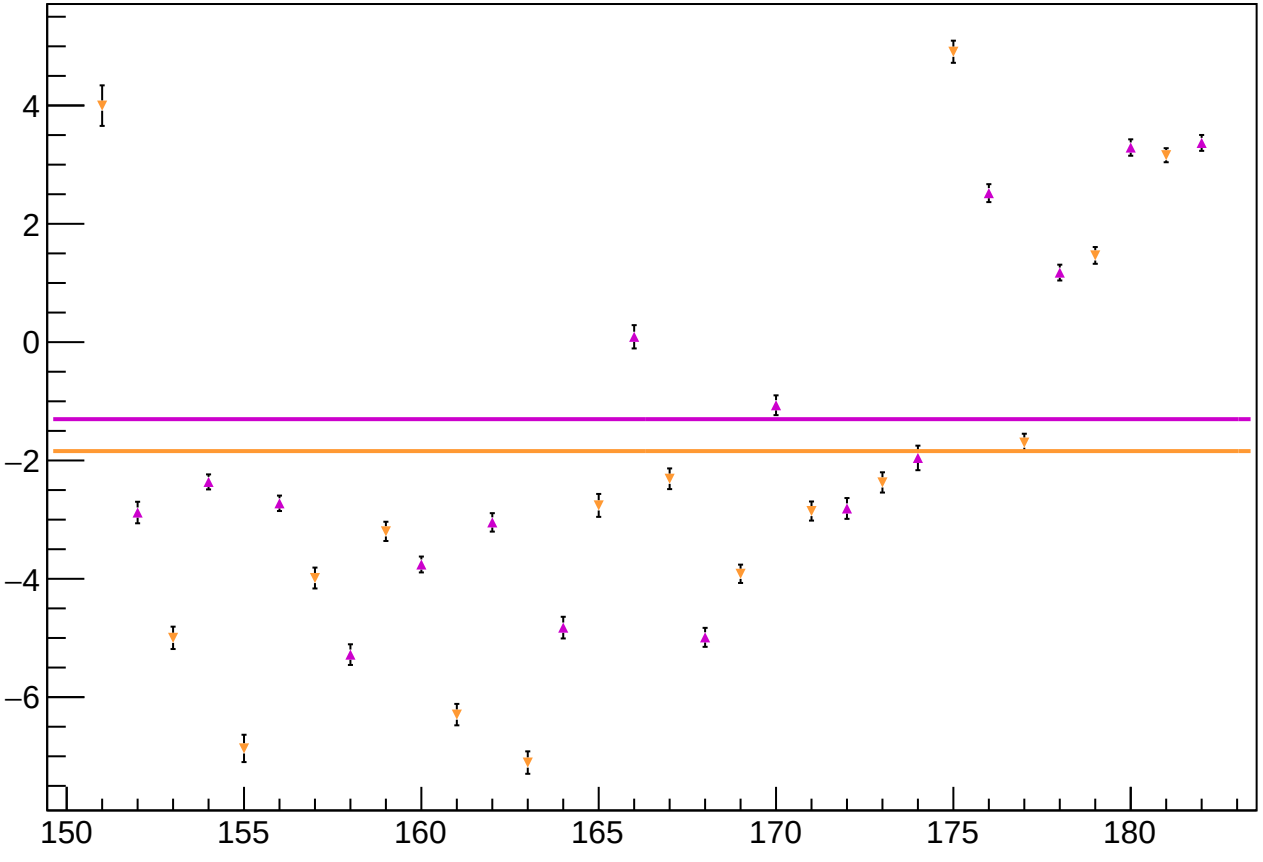
Left In: 15.897+/-0.042 χ^2/NDF:12466.8/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.391+/-0.031 χ^2/NDF: 75301.4/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: -1.842+/-0.043 χ^2/NDF:6513.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

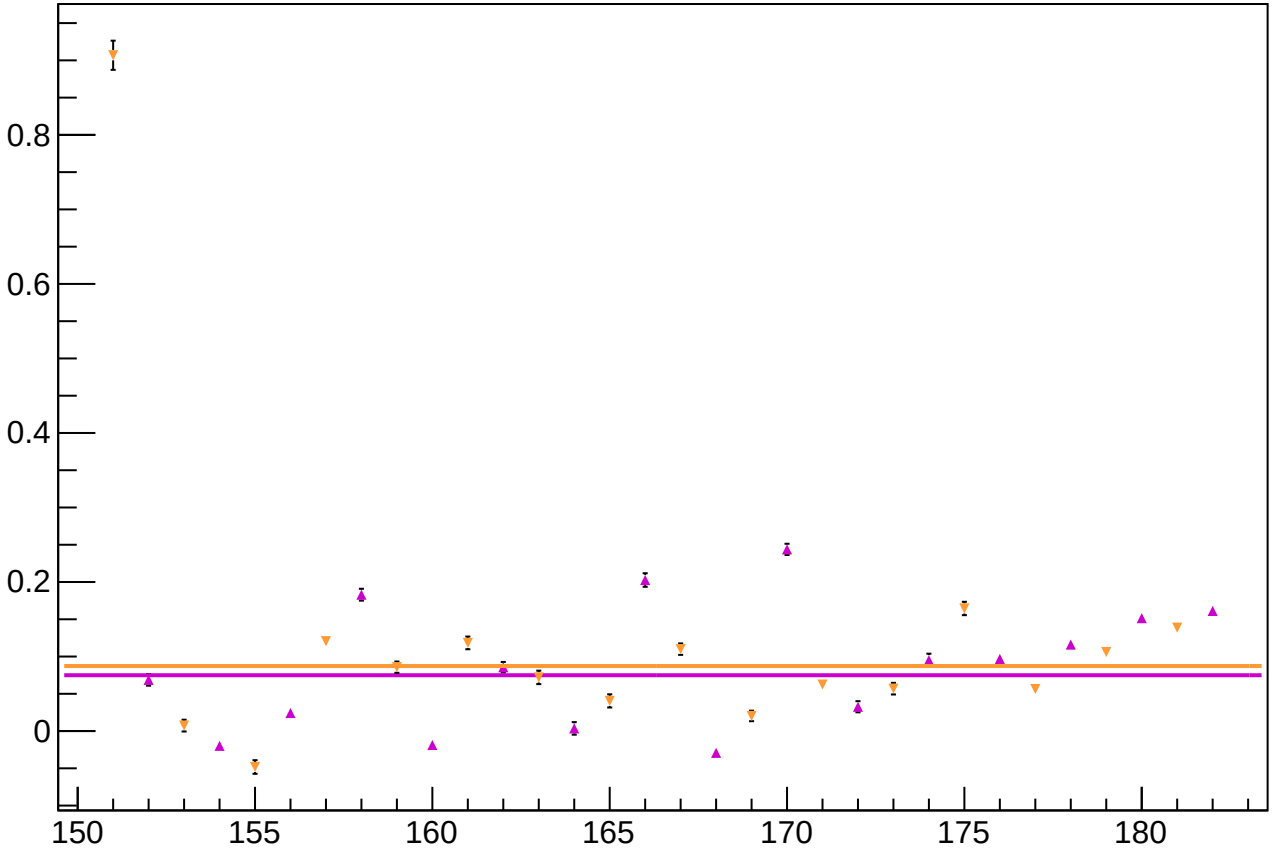
Left In: -1.302+/-0.039 χ^2/NDF:5564.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.544+/-0.029 χ^2/NDF: 12166.8/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left Out: 0.087+/-0.002 χ^2/NDF:2465.8/15

Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 0.075+/-0.002 χ^2/NDF:2318.7/15

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.080+/-0.001 χ^2/NDF: 4808.3/31

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0