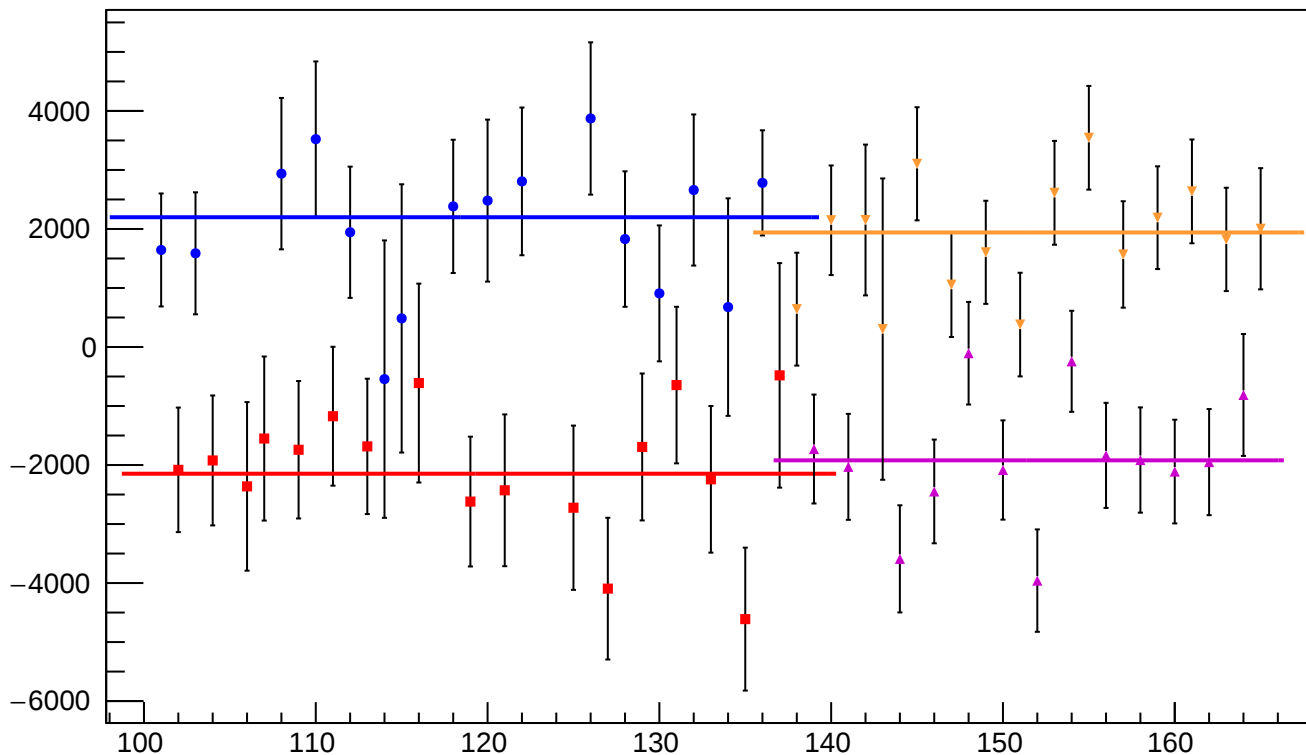


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1940.772+/-244.953

χ^2/NDF : 12.9/14

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -1920.559+/-247.381

χ^2/NDF : 18.8/12

+ sign 2041.266+/-191.416

χ^2/NDF : 22.0/30

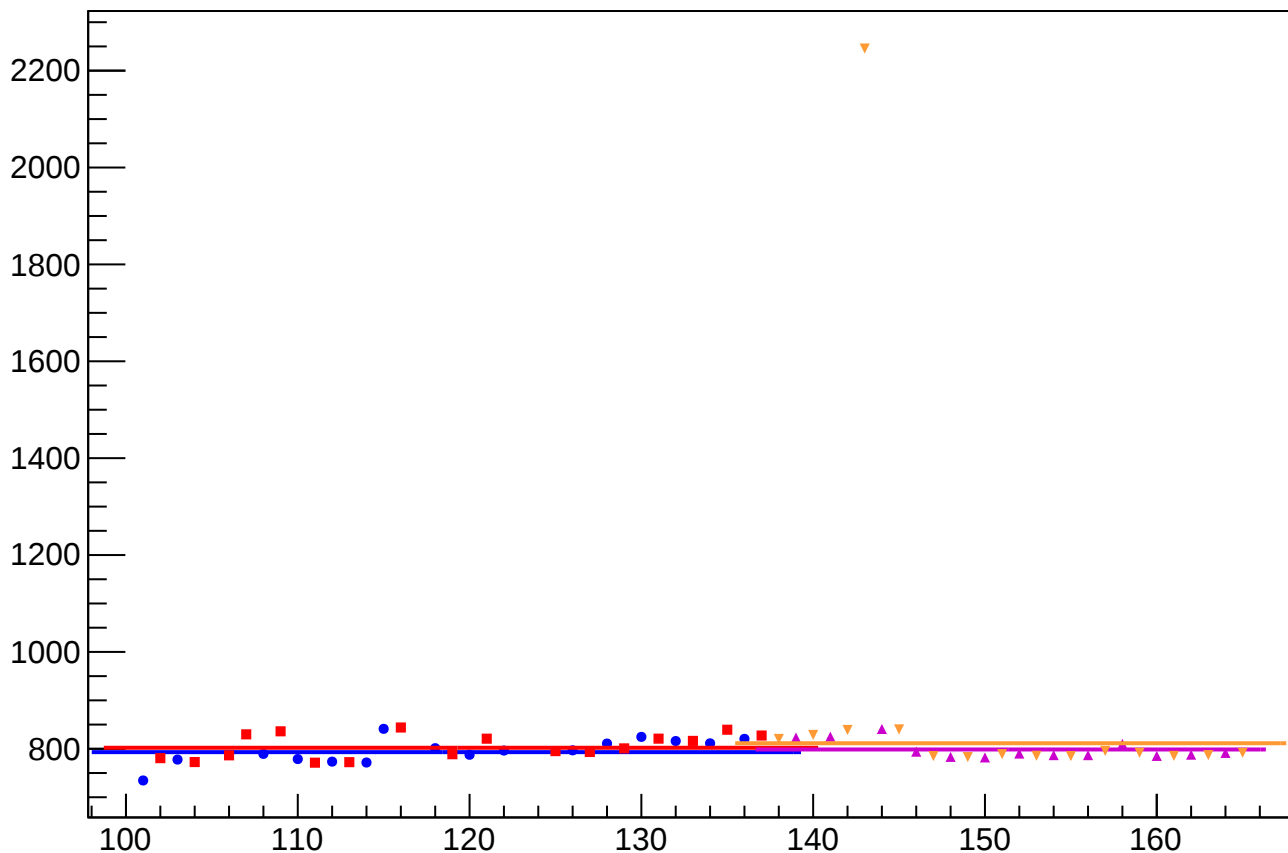
All: 22.374+/-135.586

χ^2/NDF : 275.7/60

- sign -2010.543+/-192.080

χ^2/NDF : 30.5/29

dit_asym_us_avg_rms vs Slug



Right In: 793.091 ± 0.217 χ^2/NDF : 14703.0/15

Left Out: 811.477 ± 0.173 χ^2/NDF : 649115.3/14

Right Out: 802.148 ± 0.216 χ^2/NDF : 12723.5/16

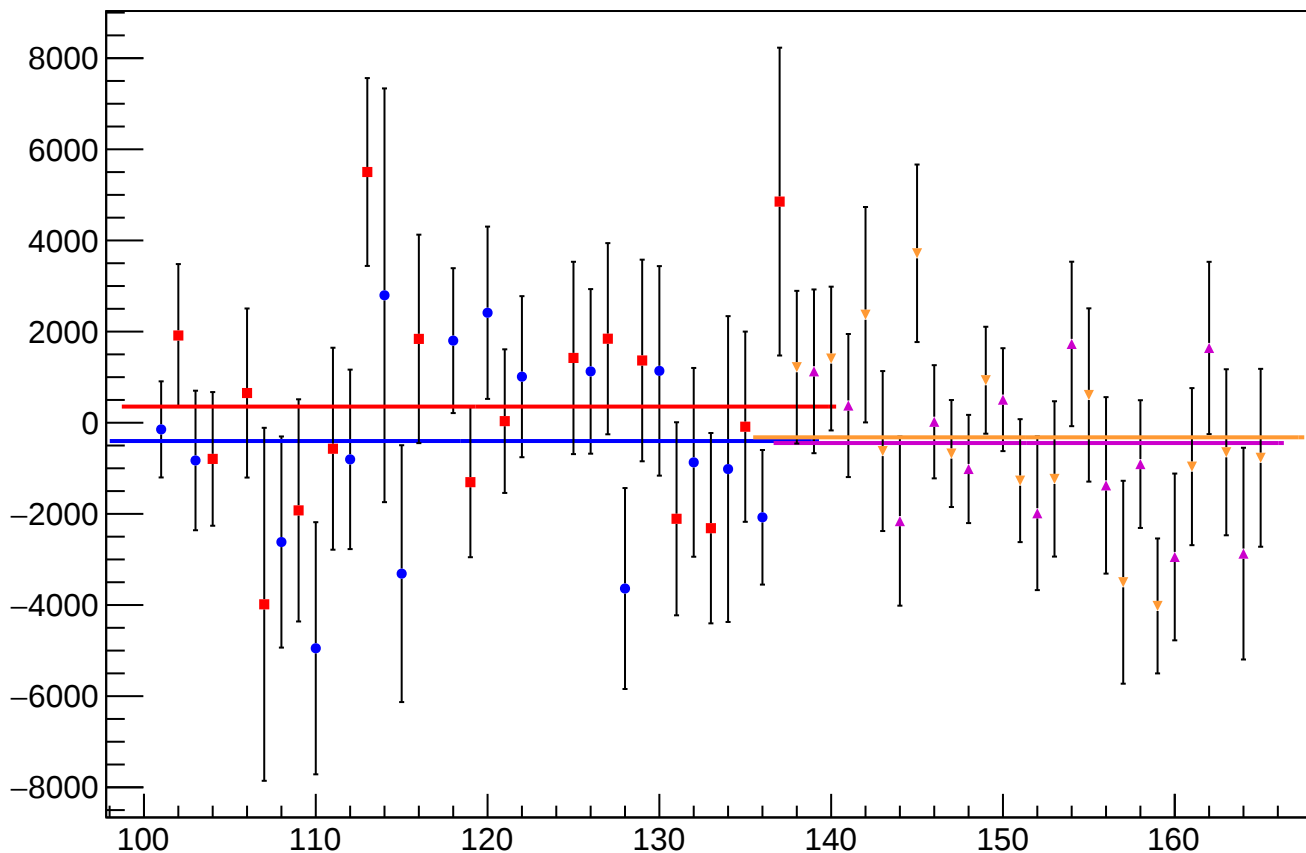
Left In: 798.593 ± 0.175 χ^2/NDF : 11017.6/12

+ sign 804.318 ± 0.135 χ^2/NDF : 668205.5/30

All: 802.169 ± 0.096 χ^2/NDF : 692616.8/60

- sign 800.005 ± 0.136 χ^2/NDF : 23905.1/29

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 χ^2/NDF : 14.8/15

Left Out: -319.906 ± 418.627 χ^2/NDF : 18.4/14

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

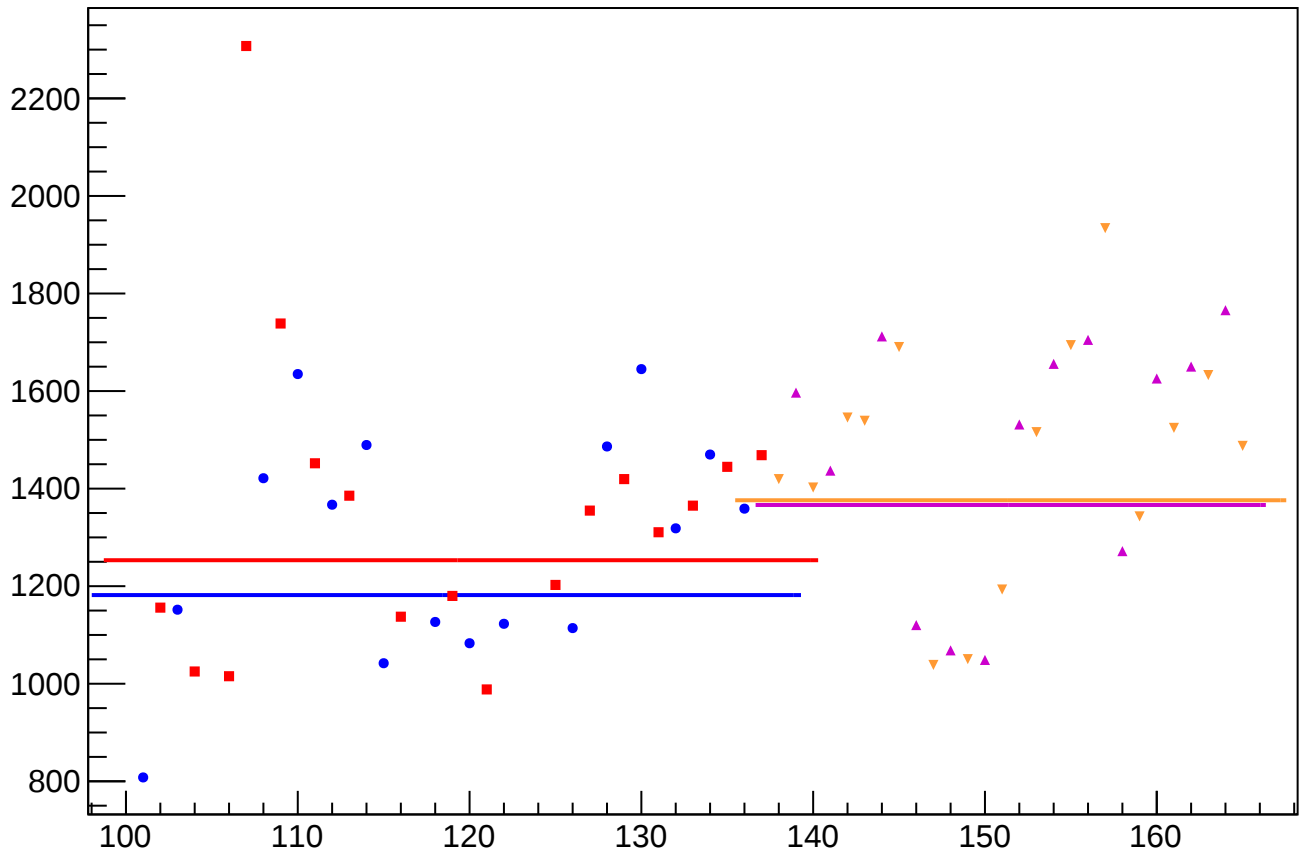
Left In: -445.572 ± 432.484 χ^2/NDF : 9.8/12

+ sign -356.100 ± 312.212 χ^2/NDF : 33.3/30

All: -228.842 ± 224.564 χ^2/NDF : 62.3/60

- sign -92.438 ± 323.237 χ^2/NDF : 28.7/29

asym_us_avg_correction_rms vs Slug



Right In: 1181.767 $\pm$ 0.331 χ^2 /NDF: 543493.3/15

Left Out: 1376.152 $\pm$ 0.296 χ^2 /NDF: 694755.7/14

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

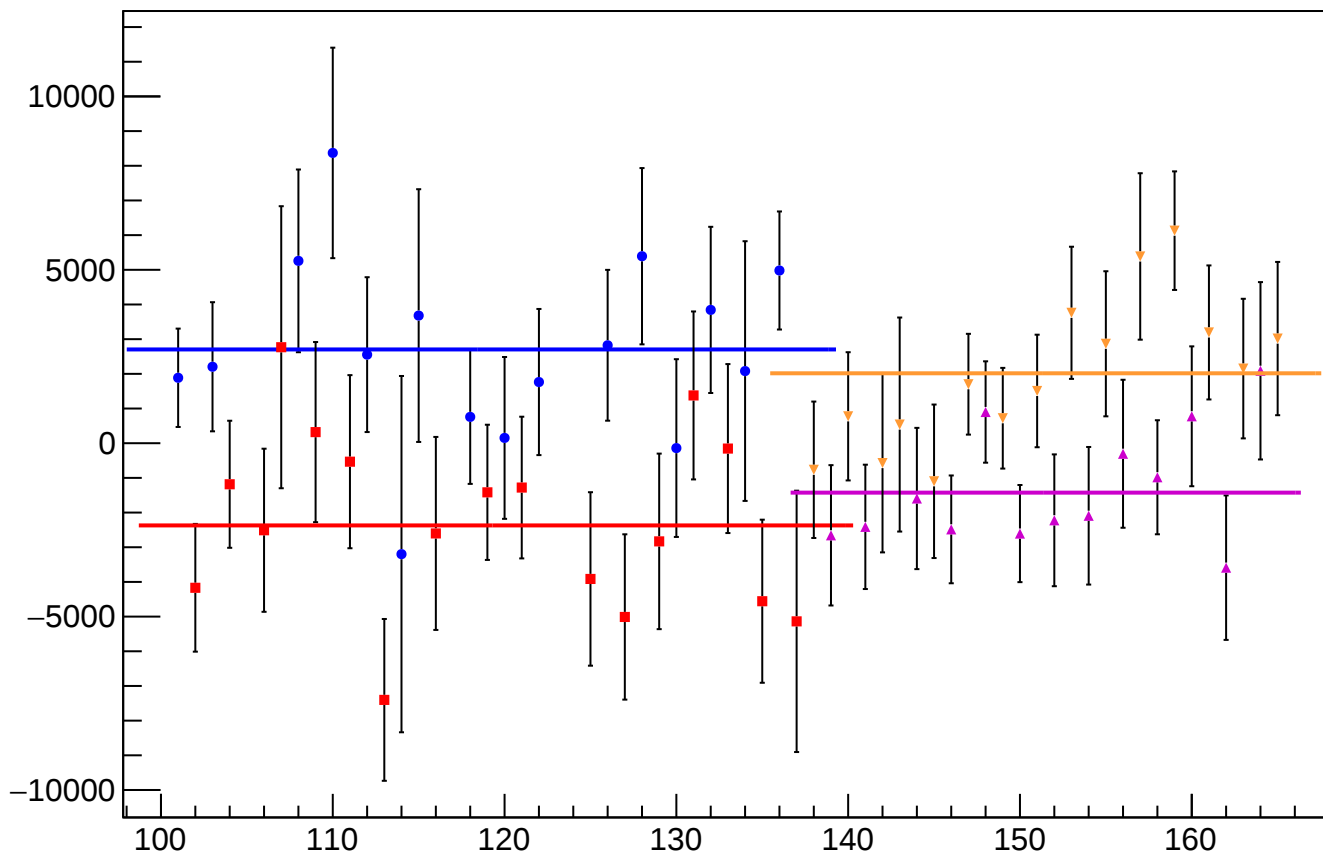
Left In: 1366.470 $\pm$ 0.306 χ^2 /NDF: 754310.8/12

+ sign 1289.888 $\pm$ 0.221 χ^2 /NDF: 1429618.4/30

All: 1302.724 $\pm$ 0.159 χ^2 /NDF: 2707106.3/60

- sign 1316.482 $\pm$ 0.229 χ^2 /NDF: 1270484.0/29

asym_us_avg_mean vs Slug



Right In: 2703.689 $\pm$ 564.506 χ^2 /NDF: 13.0/15

Left Out: 2016.068 $\pm$ 495.220 χ^2 /NDF: 16.0/14

Right Out: -2370.617 $\pm$ 573.481 χ^2 /NDF: 16.0/16

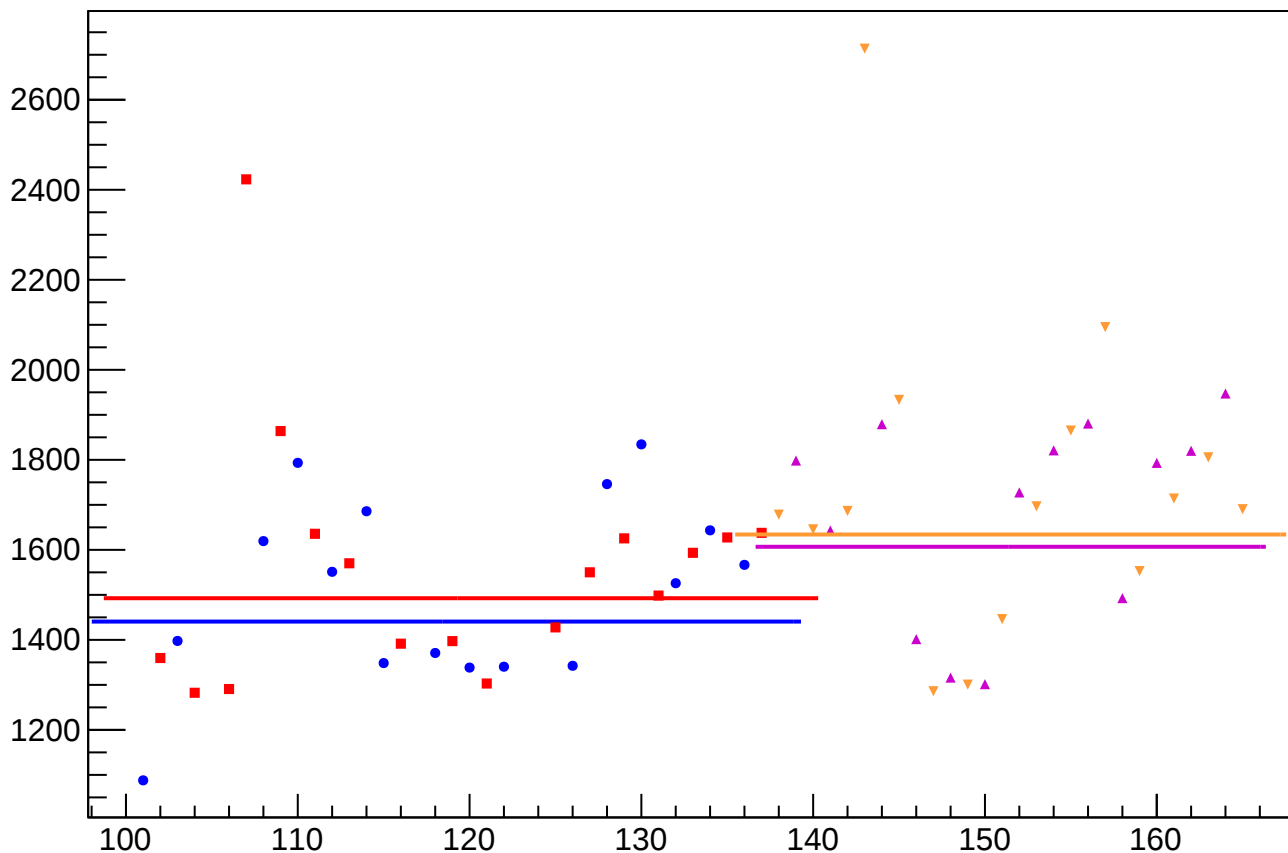
Left In: -1425.443 $\pm$ 503.917 χ^2 /NDF: 9.2/12

+ sign 2315.112 $\pm$ 372.273 χ^2 /NDF: 29.8/30

All: 273.593 $\pm$ 265.425 χ^2 /NDF: 117.7/60

- sign -1837.257 $\pm$ 378.541 χ^2 /NDF: 26.8/29

asym_us_avg_rms vs Slug



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Left Out: 1634.117+/-0.350 χ^2/NDF : 654396.0/14

Right Out: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

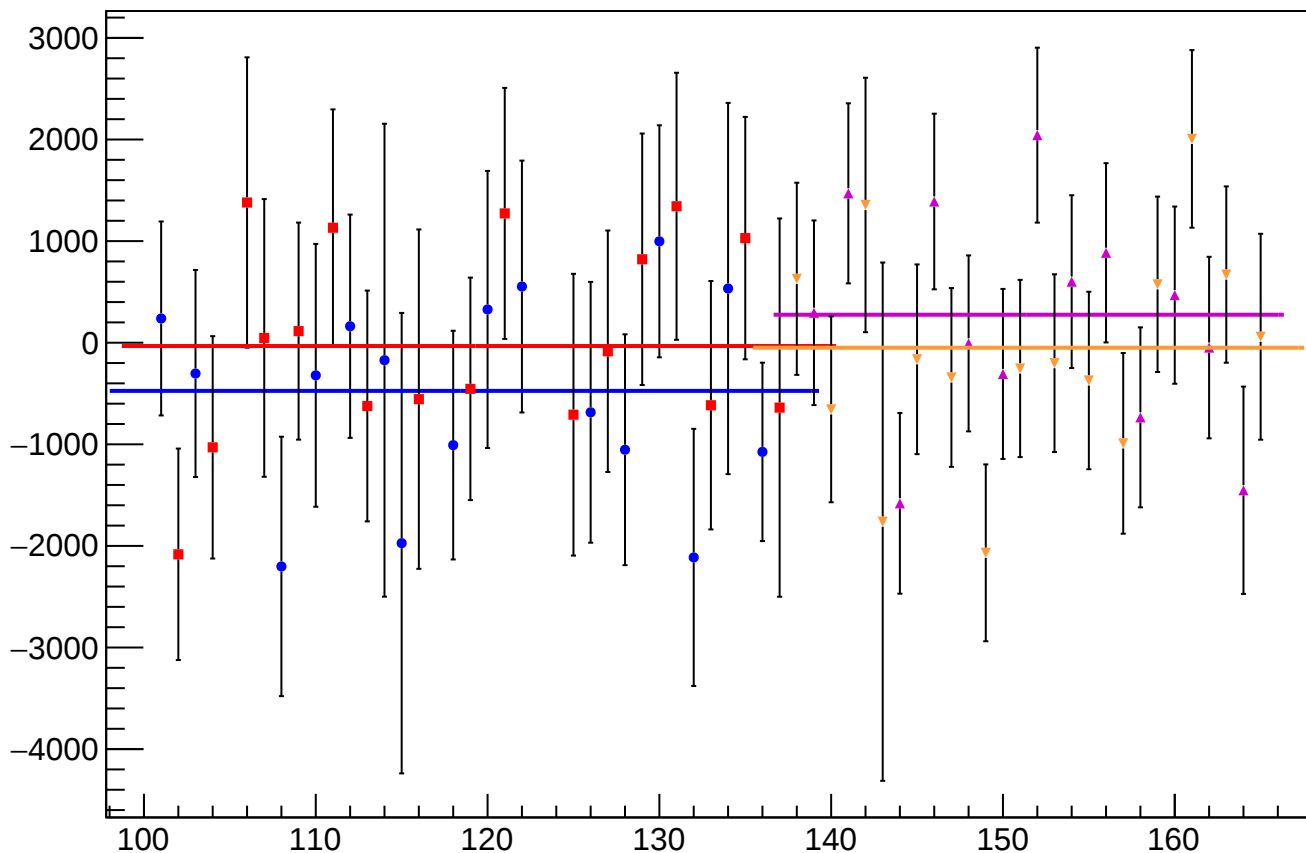
Left In: 1606.831+/-0.356 χ^2/NDF : 410935.1/12

+ sign 1549.980+/-0.263 χ^2/NDF : 1069404.8/30

All: 1553.446+/-0.188 χ^2/NDF : 1777032.1/60

- sign 1557.029+/-0.268 χ^2/NDF : 707274.7/29

dit_asym_us_dd_mean vs Slug



Right In: -474.136 ± 303.914 χ^2/NDF : 8.9/15

Left Out: -49.200 ± 242.426 χ^2/NDF : 16.3/14

Right Out: -32.454 ± 299.611 χ^2/NDF : 11.3/16

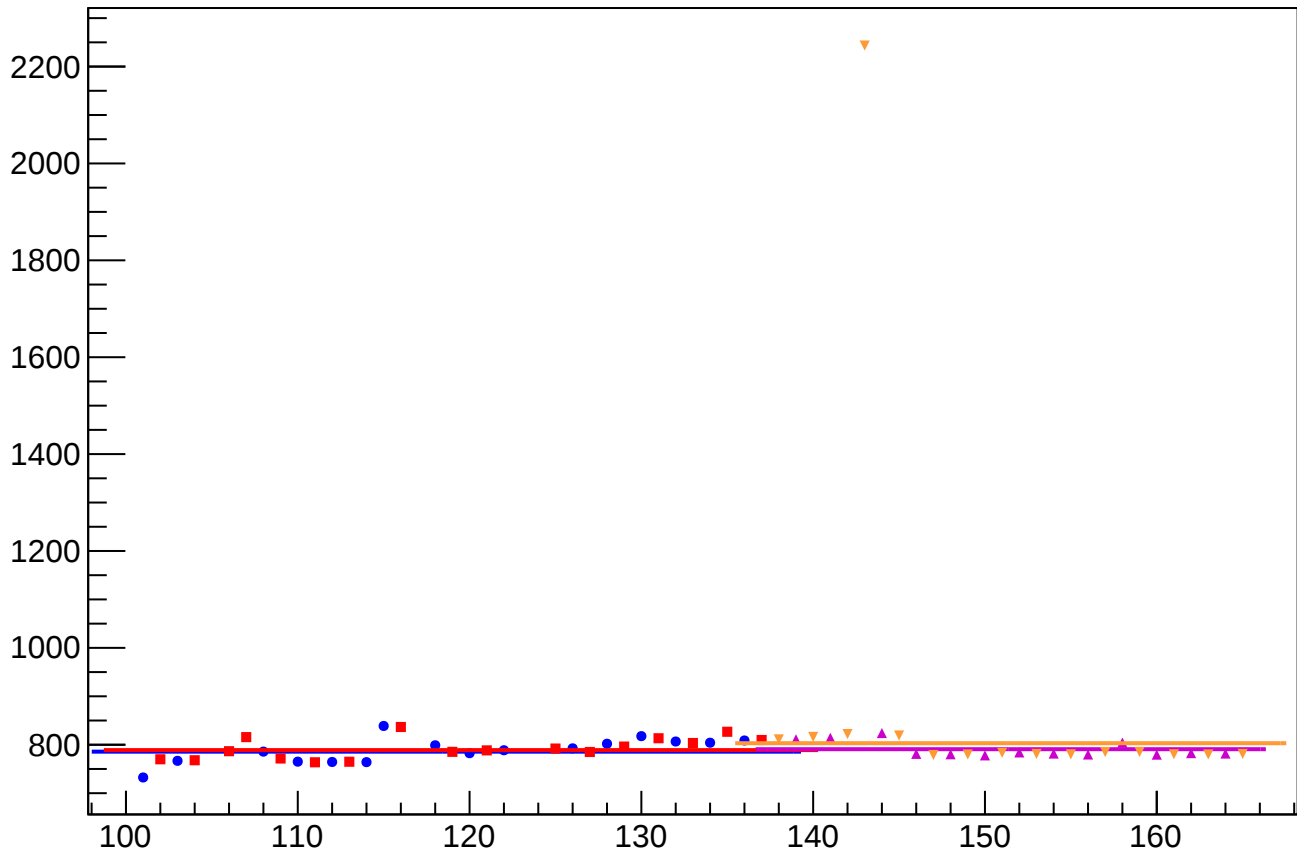
Left In: 275.479 ± 244.941 χ^2/NDF : 17.6/12

+ sign -214.442 ± 189.517 χ^2/NDF : 26.3/30

All: -31.275 ± 134.050 χ^2/NDF : 57.7/60

- sign 152.119 ± 189.635 χ^2/NDF : 29.5/29

dit_asym_us_dd_rms vs Slug



Right In: 785.746 ± 0.215 χ^2/NDF : 13921.5/15

Left Out: 803.171 ± 0.171 χ^2/NDF : 651382.0/14

Right Out: 788.940 ± 0.212 χ^2/NDF : 9525.0/16

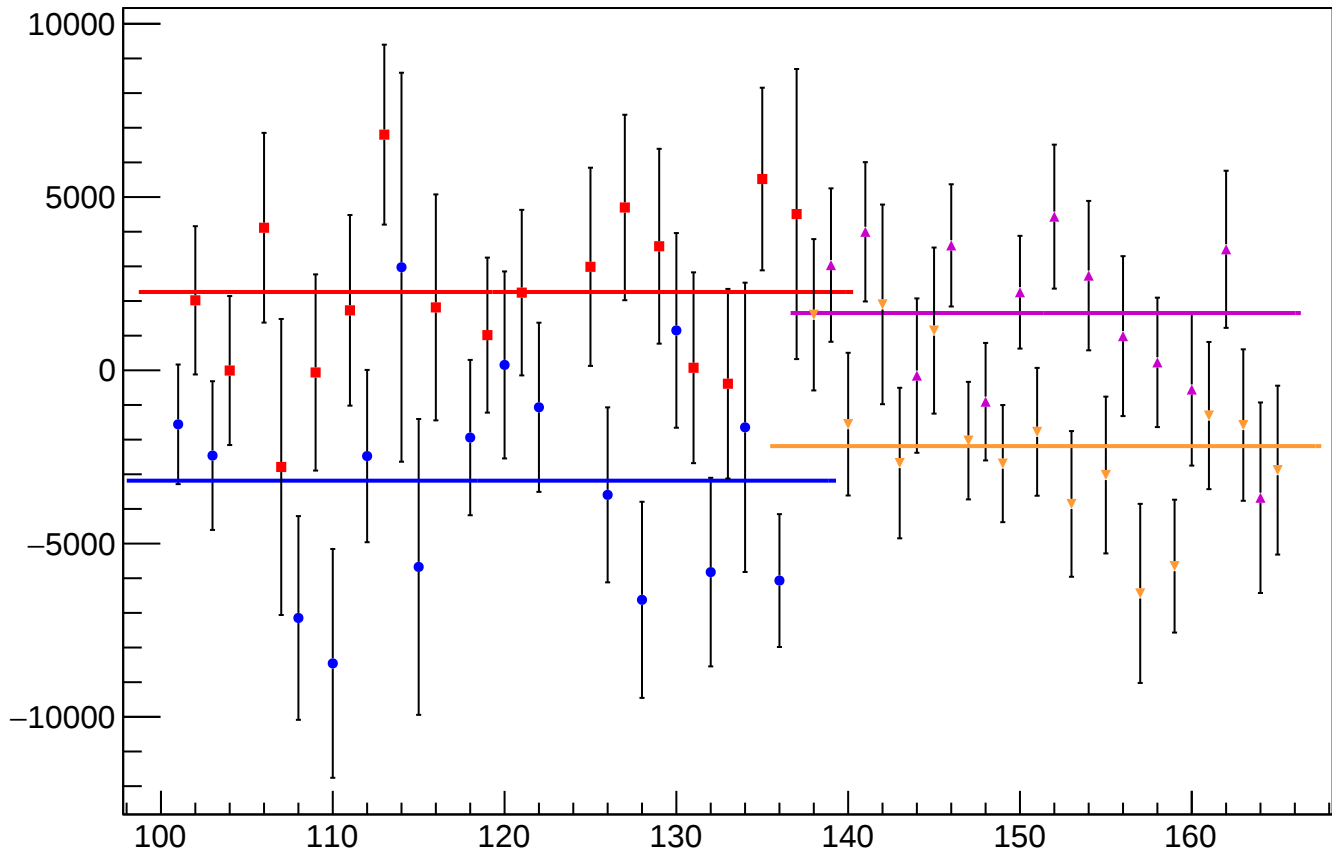
Left In: 790.829 ± 0.173 χ^2/NDF : 8032.9/12

+ sign 796.395 ± 0.134 χ^2/NDF : 669321.6/30

All: 793.236 ± 0.095 χ^2/NDF : 688039.5/60

- sign 790.073 ± 0.134 χ^2/NDF : 17605.6/29

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 ± 647.361 χ^2/NDF : 16.8/15

Left Out: -2187.123 ± 543.389 χ^2/NDF : 14.3/14

Right Out: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

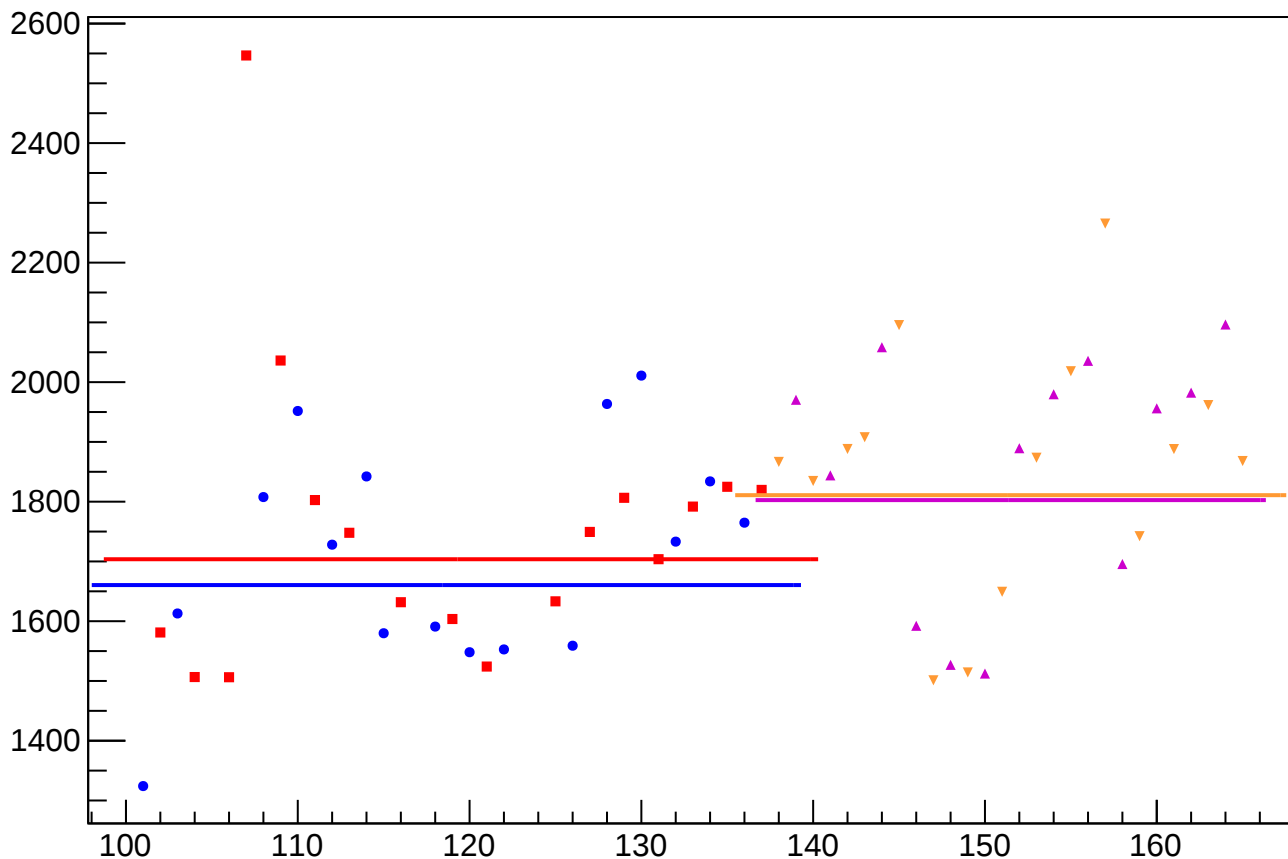
Left In: 1653.559 ± 562.885 χ^2/NDF : 14.2/12

+ sign -2599.392 ± 416.200 χ^2/NDF : 32.5/30

All: -396.174 ± 297.723 χ^2/NDF : 116.2/60

- sign 1912.656 ± 426.059 χ^2/NDF : 26.3/29

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2 /NDF: 179206.0/15

Left Out: 1810.884 $\pm$ 0.384 χ^2 /NDF: 275121.3/14

Right Out: 1703.679 $\pm$ 0.461 χ^2 /NDF: 171025.5/16

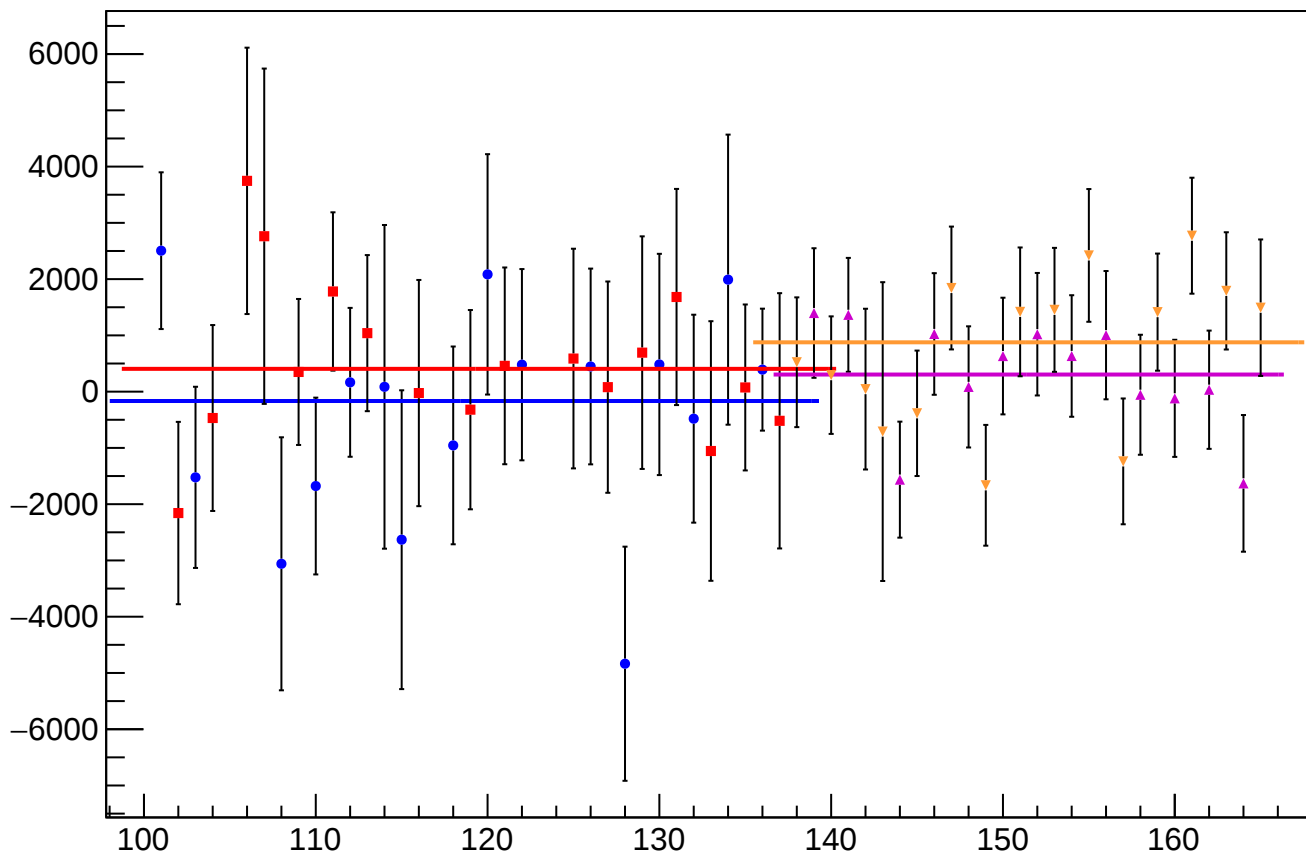
Left In: 1802.616 $\pm$ 0.398 χ^2 /NDF: 272853.5/12

+ sign 1748.708 $\pm$ 0.294 χ^2 /NDF: 517677.4/30

All: 1754.399 $\pm$ 0.211 χ^2 /NDF: 988709.9/60

- sign 1760.363 $\pm$ 0.301 χ^2 /NDF: 470266.8/29

asym_us_dd_mean vs Slug



Right In: -166.359 ± 432.680 χ^2/NDF : 15.6/15

Left Out: 876.816 ± 296.388 χ^2/NDF : 19.2/14

Right Out: 405.286 ± 428.618 χ^2/NDF : 7.9/16

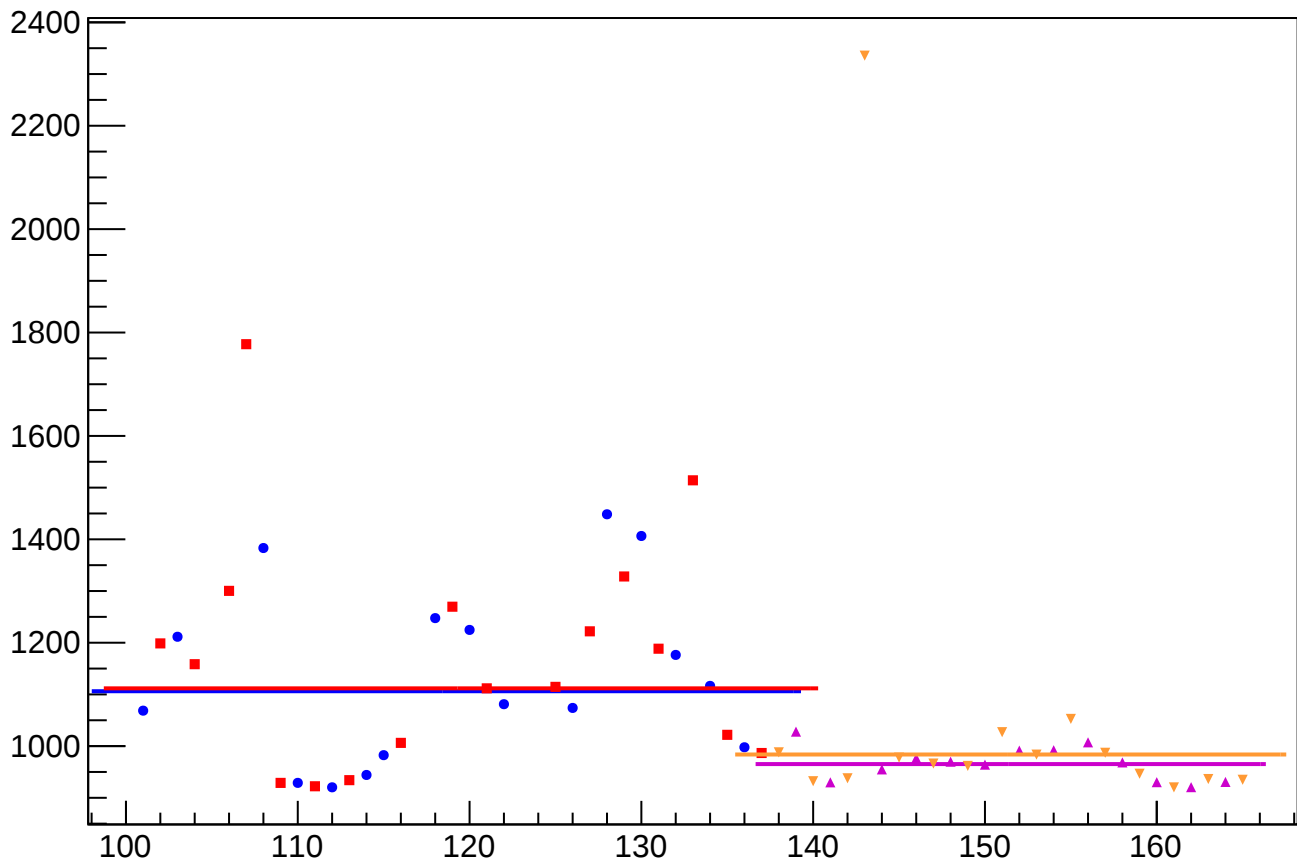
Left In: 304.078 ± 299.131 χ^2/NDF : 9.7/12

+ sign 543.656 ± 244.520 χ^2/NDF : 38.8/30

All: 440.770 ± 173.177 χ^2/NDF : 56.8/60

- sign 337.227 ± 245.300 χ^2/NDF : 17.6/29

asym_us_dd_rms vs Slug



Right In: 1106.159 ± 0.306 χ^2/NDF : 259917.7/15

Left Out: 983.779 ± 0.210 χ^2/NDF : 554005.5/14

Right Out: 1111.726 ± 0.303 χ^2/NDF : 356388.5/16

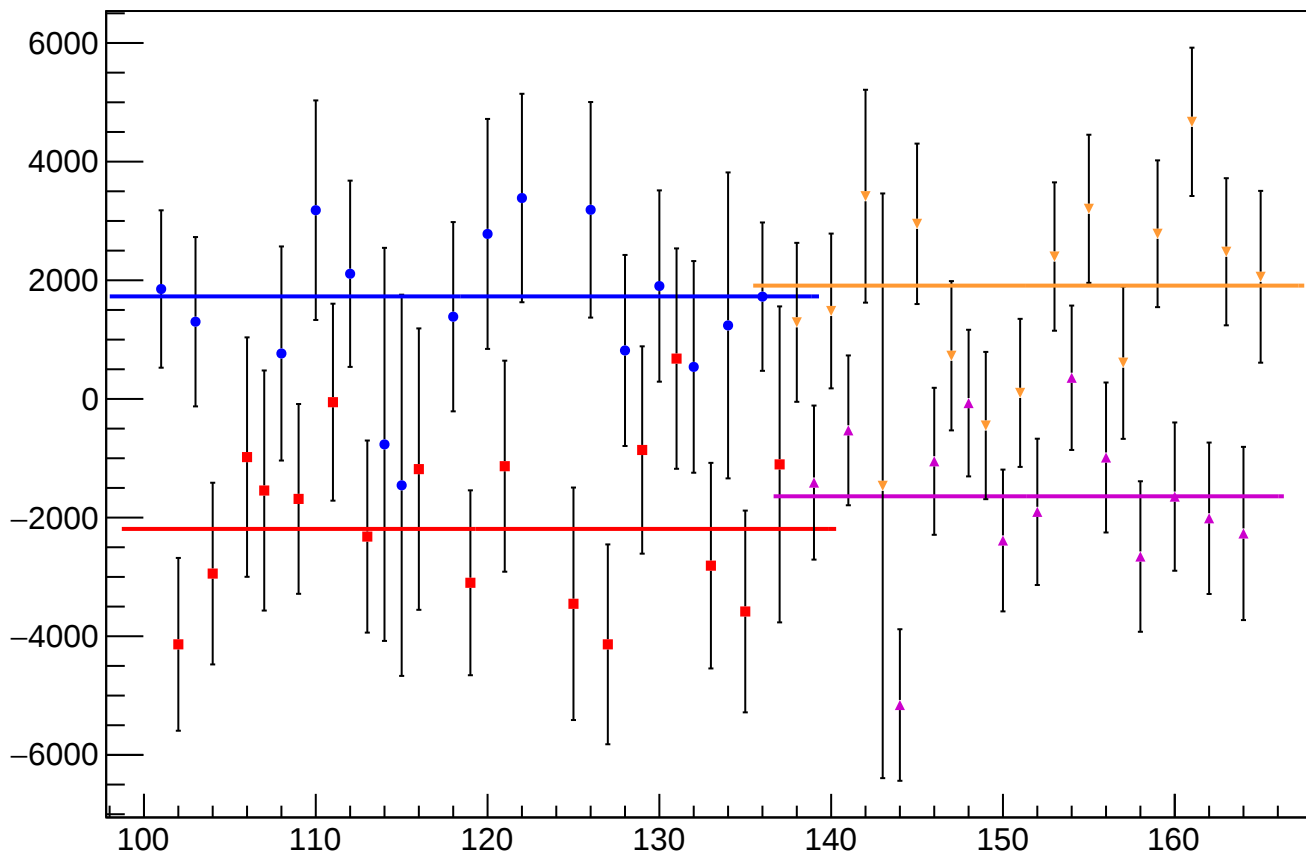
Left In: 965.251 ± 0.212 χ^2/NDF : 21443.9/12

+ sign 1022.863 ± 0.173 χ^2/NDF : 922823.8/30

All: 1018.060 ± 0.122 χ^2/NDF : 1459272.5/60

- sign 1013.226 ± 0.173 χ^2/NDF : 534900.2/29

dit_asym_usl_mean vs Slug



Right In: 1728.463 $\pm$ 429.803 χ^2 /NDF: 5.3/15

Left Out: 1910.289 $\pm$ 347.625 χ^2 /NDF:16.5/14

Right Out: -2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

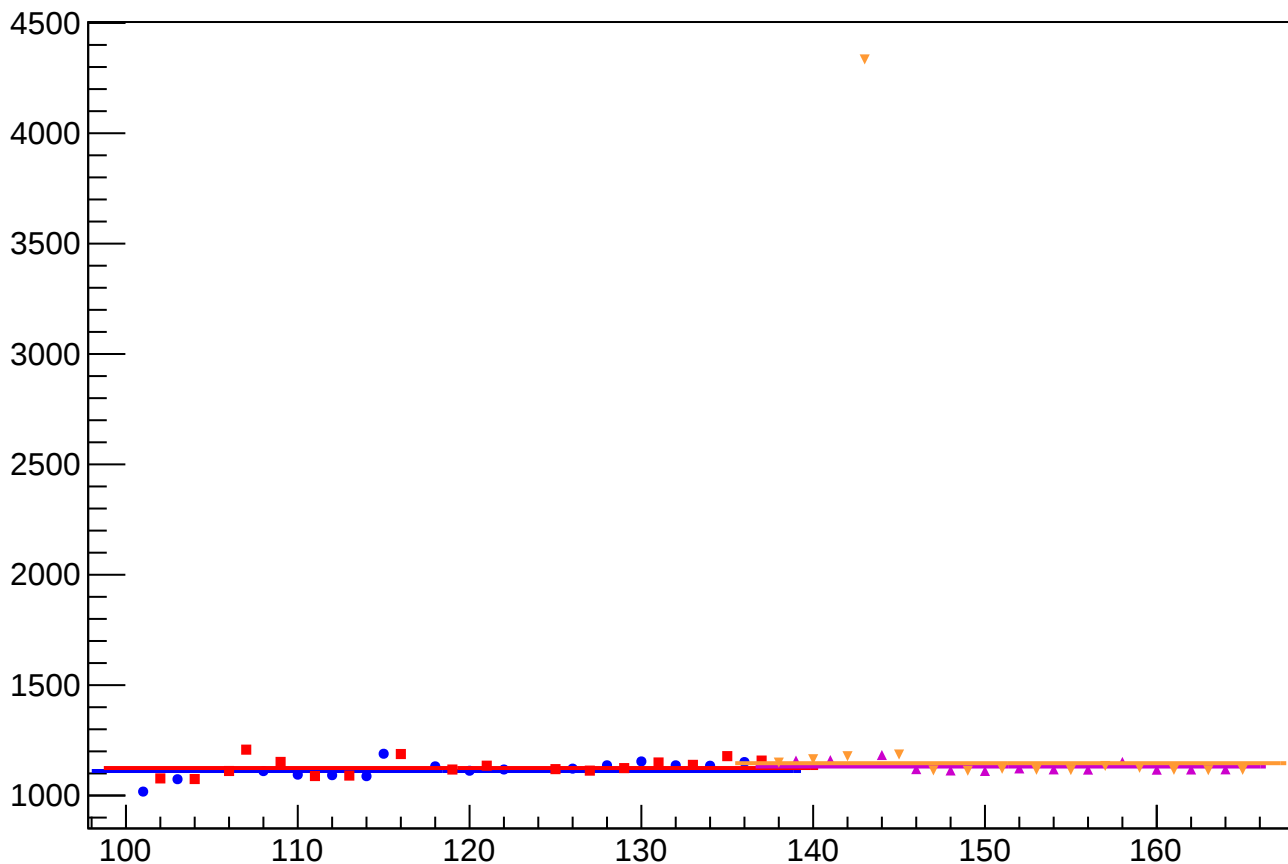
Left In: -1640.996 $\pm$ 350.423 χ^2 /NDF:14.5/12

+ sign 1838.383 $\pm$ 270.285 χ^2 /NDF: 21.9/30

All: -7.434 $\pm$ 191.351 χ^2 /NDF: 141.8/60

- sign -1862.194 $\pm$ 270.939 χ^2 /NDF: 26.3/29

dit_asym_usl_rms vs Slug



Right In: 1111.042 $\pm$ 0.304 χ^2 /NDF: 18091.1/15

Left Out: 1146.410 $\pm$ 0.246 χ^2 /NDF: 849989.0/14

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

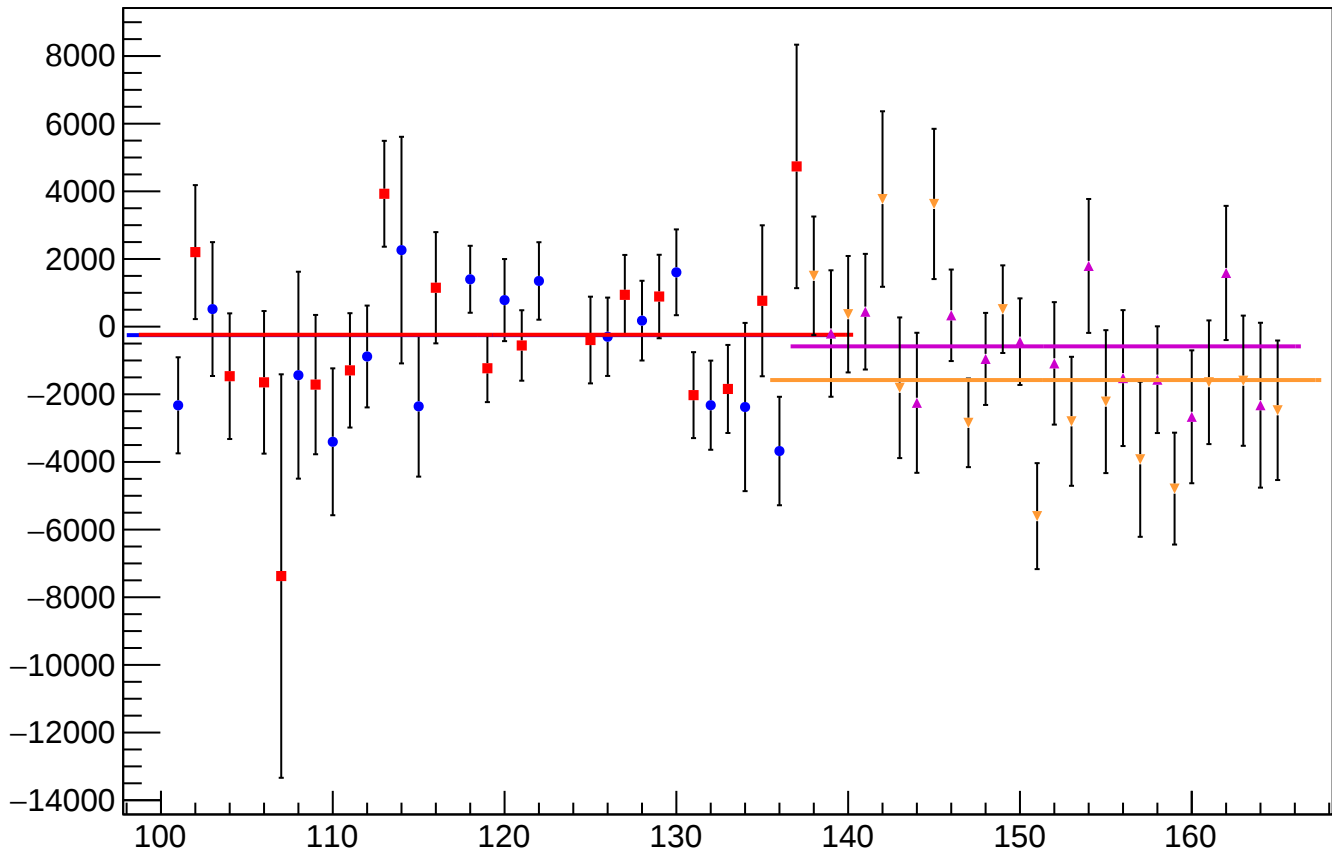
Left In: 1131.324 $\pm$ 0.248 χ^2 /NDF: 8163.1/12

+ sign 1132.424 $\pm$ 0.191 χ^2 /NDF: 876267.3/30

All: 1130.509 $\pm$ 0.135 χ^2 /NDF: 899536.0/60

- sign 1128.585 $\pm$ 0.192 χ^2 /NDF: 23067.5/29

asym_usl_correction_mean vs Slug



Right In: -251.327 +/- 364.951 χ^2/NDF : 21.8/15

Left Out: -1579.086 +/- 461.730 χ^2/NDF : 29.8/14

Right Out: -239.863 +/- 363.842 χ^2/NDF : 21.1/16

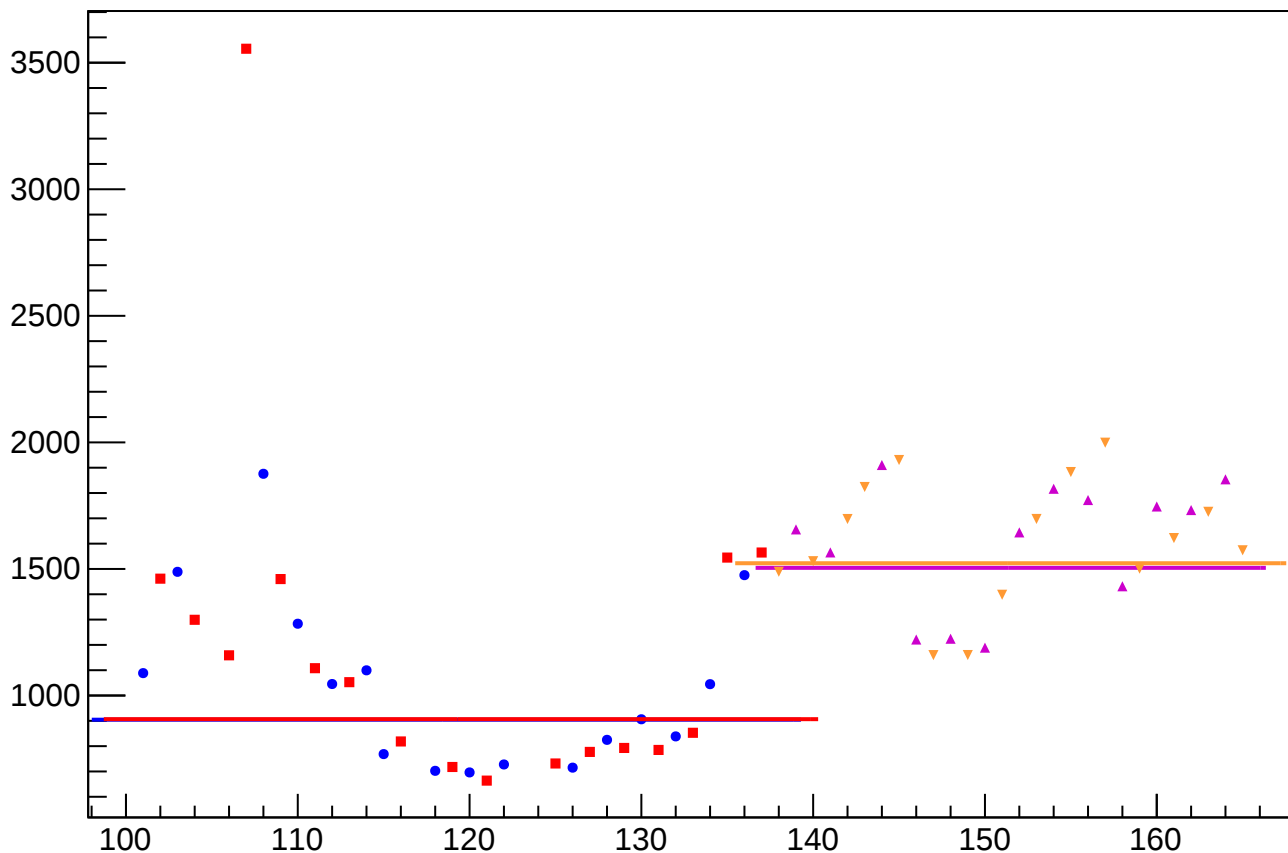
Left In: -582.978 +/- 474.028 χ^2/NDF : 6.6/12

+ sign -761.867 +/- 286.315 χ^2/NDF : 56.7/30

All: -566.052 +/- 203.266 χ^2/NDF : 85.6/60

- sign -367.065 +/- 288.623 χ^2/NDF : 28.0/29

asym_usl_correction_rms vs Slug



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Left Out: 1522.613+/-0.326 χ^2/NDF : 633094.9/14

Right Out: 906.594+/-0.257 χ^2/NDF : 1376076.4/16

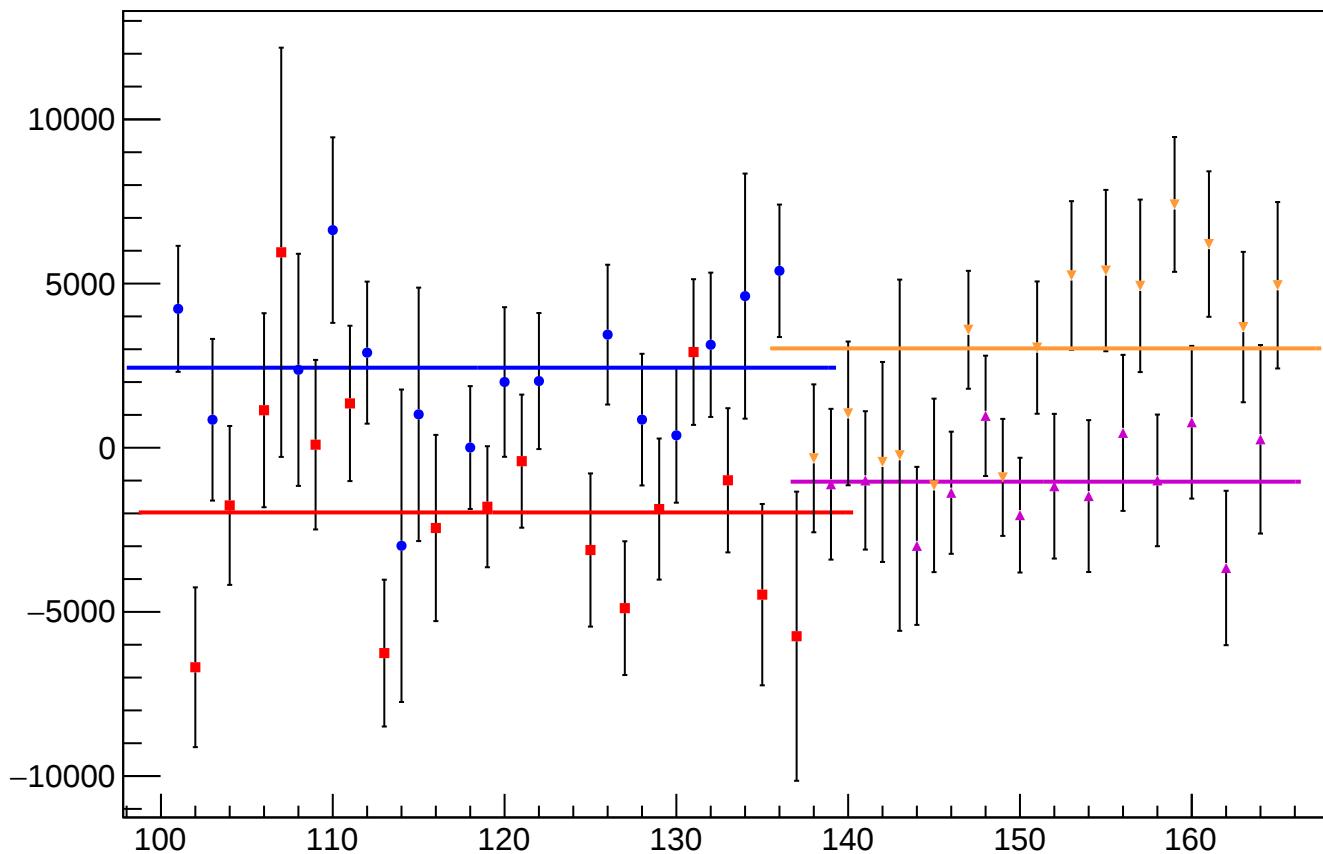
Left In: 1504.434+/-0.335 χ^2/NDF : 586131.9/12

+ sign 1142.165+/-0.202 χ^2/NDF : 3860283.9/30

All: 1135.254+/-0.144 χ^2/NDF : 7826686.5/60

- sign 1128.230+/-0.204 χ^2/NDF : 3964052.8/29

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 3025.678 ± 591.731 $\chi^2/\text{NDF}: 21.8/14$

Right Out: -1970.445 ± 586.663 $\chi^2/\text{NDF}: 22.3/16$

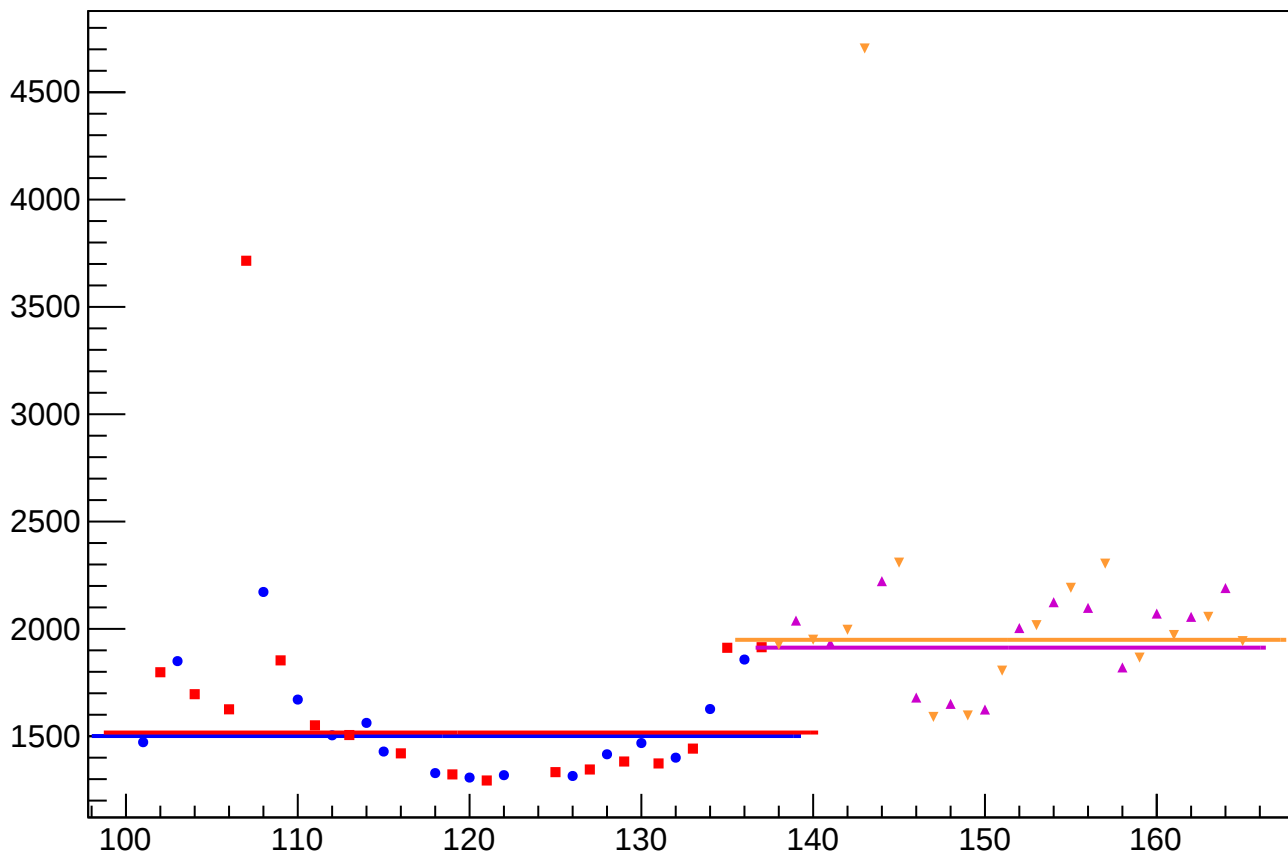
Left In: -1033.766 ± 596.830 $\chi^2/\text{NDF}: 4.7/12$

+ sign 2728.848 ± 416.459 $\chi^2/\text{NDF}: 33.5/30$

All: 619.112 ± 295.158 $\chi^2/\text{NDF}: 113.3/60$

- sign -1510.151 ± 418.382 $\chi^2/\text{NDF}: 28.3/29$

asym_usl_rms vs Slug



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Left Out: 1949.069+/-0.418 χ^2/NDF : 802376.4/14

Right Out: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

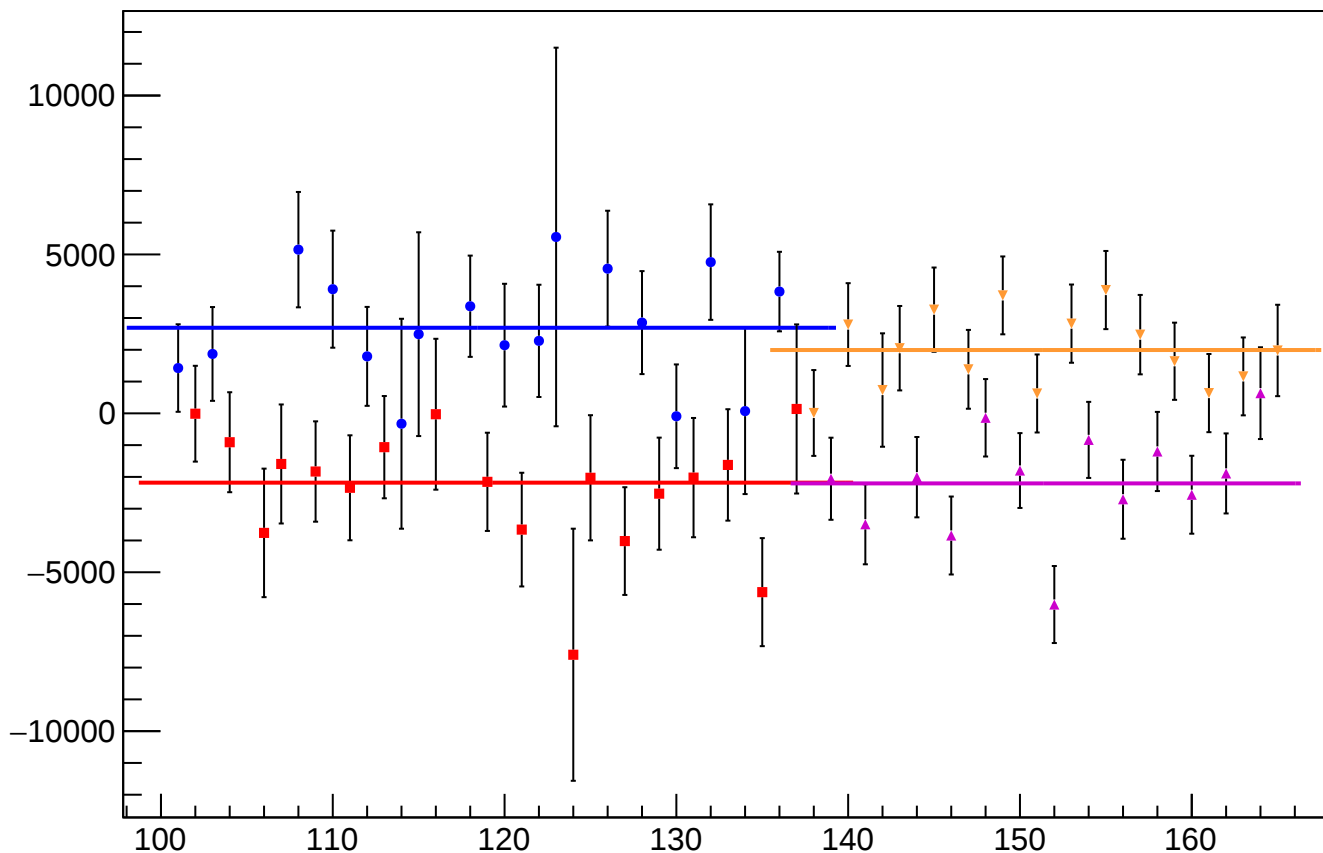
Left In: 1912.570+/-0.422 χ^2/NDF : 237873.6/12

+ sign 1722.856+/-0.294 χ^2/NDF : 1637776.7/30

All: 1717.179+/-0.209 χ^2/NDF : 2798003.3/60

- sign 1711.448+/-0.296 χ^2/NDF : 1159479.6/29

dit_asym_usr_mean vs Slug



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

Left Out: 1992.528 $\pm$ 332.988 χ^2 /NDF:12.1/14

Right Out: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

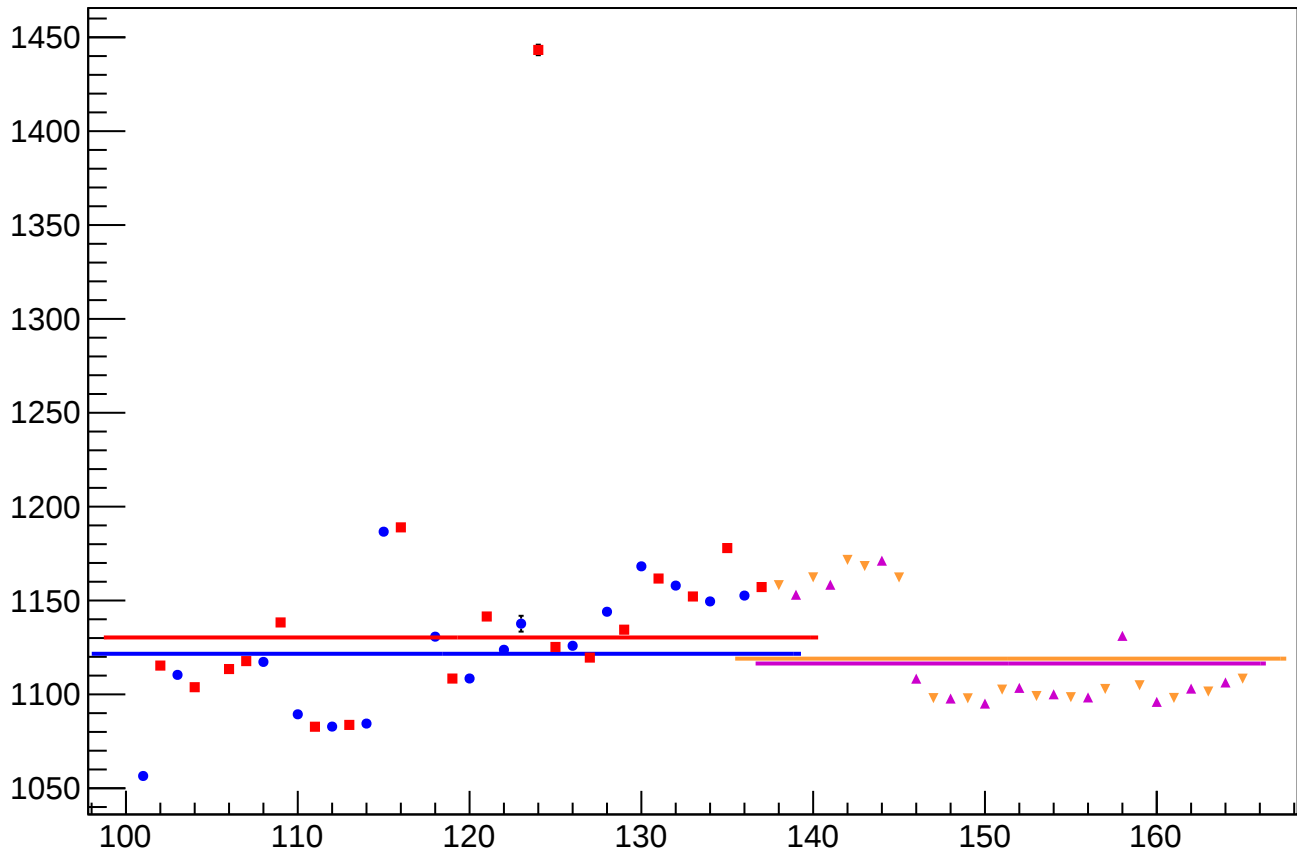
Left In: -2204.192 $\pm$ 345.821 χ^2 /NDF:21.9/12

+ sign 2253.128 $\pm$ 263.873 χ^2 /NDF: 26.0/31

All: 66.522 $\pm$ 188.150 χ^2 /NDF: 201.1/62

- sign -2194.957 $\pm$ 268.353 χ^2 /NDF: 35.4/30

dit_asym_usr_rms vs Slug



Right In: 1121.626 $\pm$ 0.306 χ^2 /NDF: 11980.2/16

Left Out: 1119.036 $\pm$ 0.235 χ^2 /NDF:14831.1/14

Right Out: 1130.316 $\pm$ 0.301 χ^2 /NDF: 21276.1/17

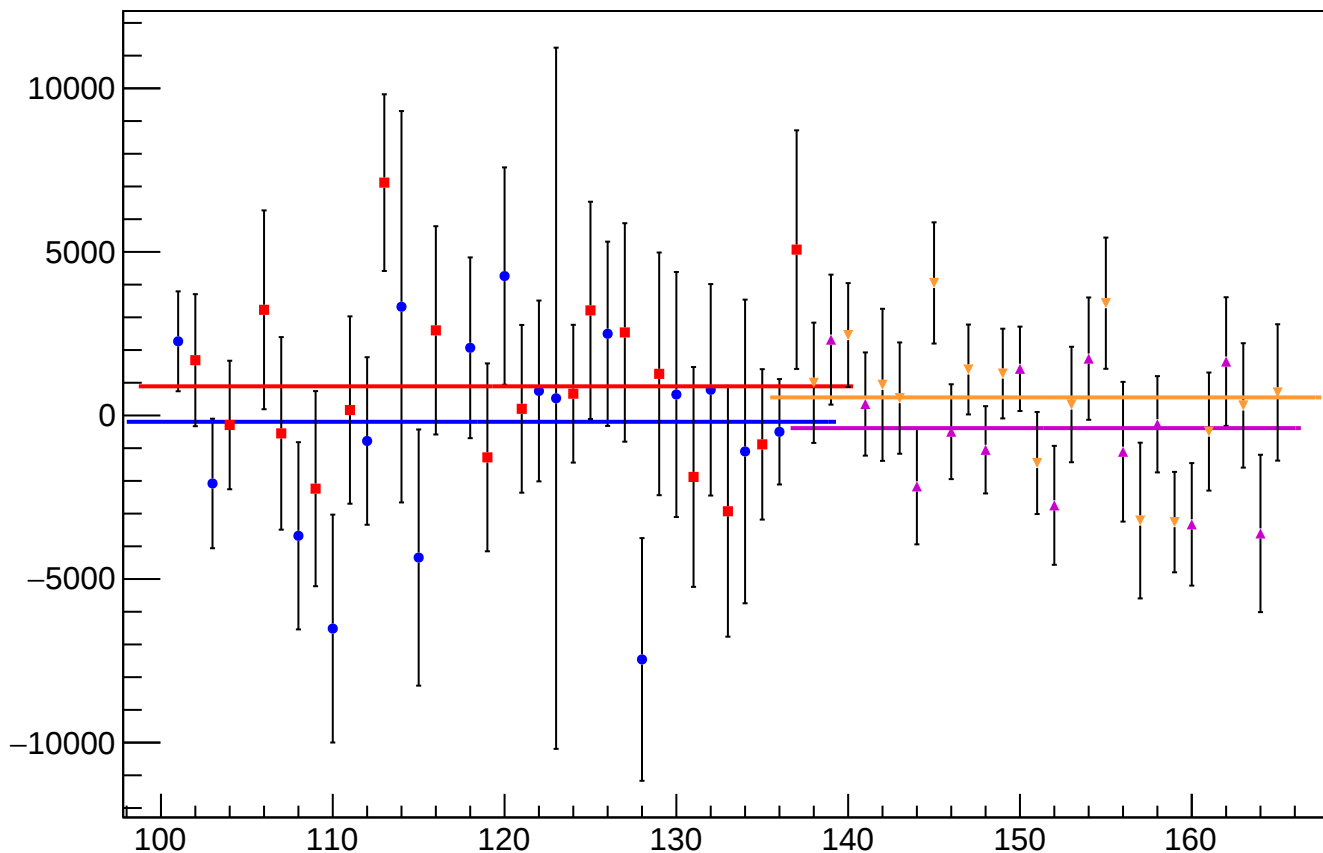
Left In: 1116.446 $\pm$ 0.245 χ^2 /NDF:10979.3/12

+ sign 1120.000 $\pm$ 0.187 χ^2 /NDF: 26856.4/31

All: 1120.965 $\pm$ 0.133 χ^2 /NDF: 60446.2/62

- sign 1121.964 $\pm$ 0.190 χ^2 /NDF: 33535.3/30

asym_usr_correction_mean vs Slug



Right In: -193.332 ± 660.359 χ^2/NDF : 17.4/16

Left Out: 552.168 ± 448.508 χ^2/NDF : 18.5/14

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

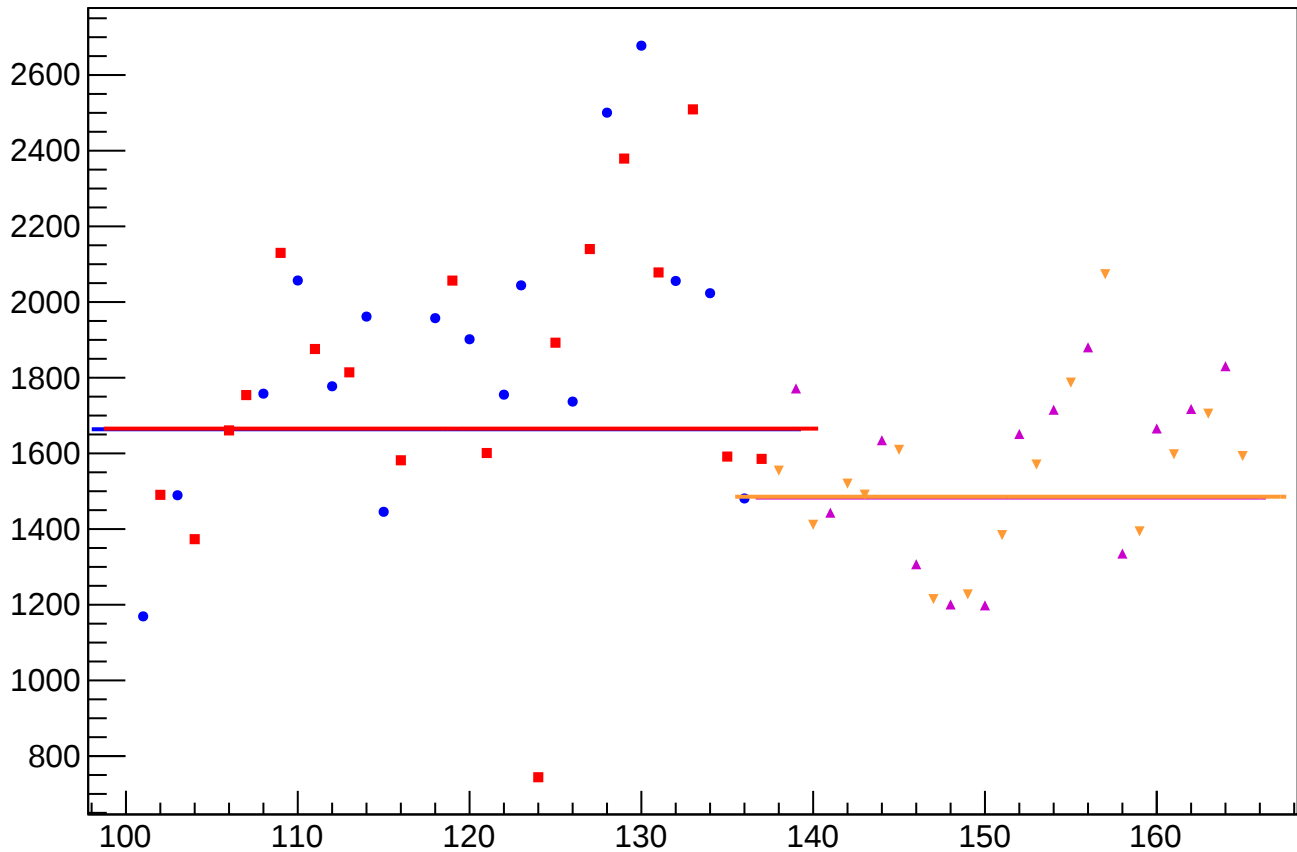
Left In: -386.914 ± 466.323 χ^2/NDF : 13.7/12

+ sign 316.831 ± 371.023 χ^2/NDF : 36.7/31

All: 185.131 ± 265.053 χ^2/NDF : 66.4/62

- sign 47.865 ± 378.782 χ^2/NDF : 29.4/30

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2/NDF : 622477.6/16

Left Out: 1485.498 $\pm$ 0.317 χ^2/NDF : 392248.4/14

Right Out: 1665.466 $\pm$ 0.459 χ^2/NDF : 802791.6/17

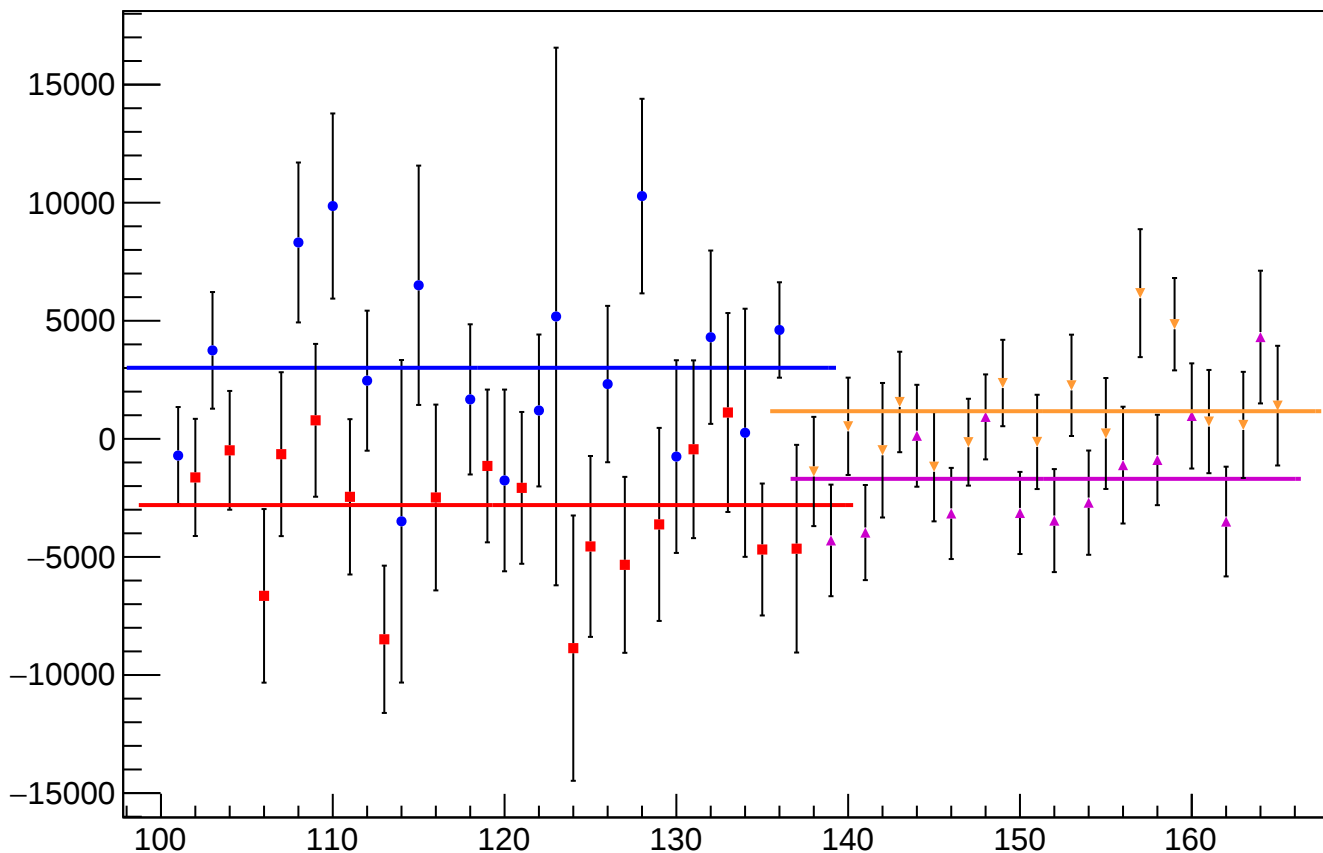
Left In: 1483.290 $\pm$ 0.330 χ^2/NDF : 501170.9/12

+ sign 1541.777 $\pm$ 0.262 χ^2/NDF : 1114482.6/31

All: 1543.487 $\pm$ 0.187 χ^2/NDF : 2522377.9/62

- sign 1545.268 $\pm$ 0.268 χ^2/NDF : 1407808.7/30

asym_usr_mean vs Slug



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Left Out: 1170.851+/-562.700 χ^2/NDF : 11.6/14

Right Out: -2803.971+/-799.589 χ^2/NDF : 11.2/17

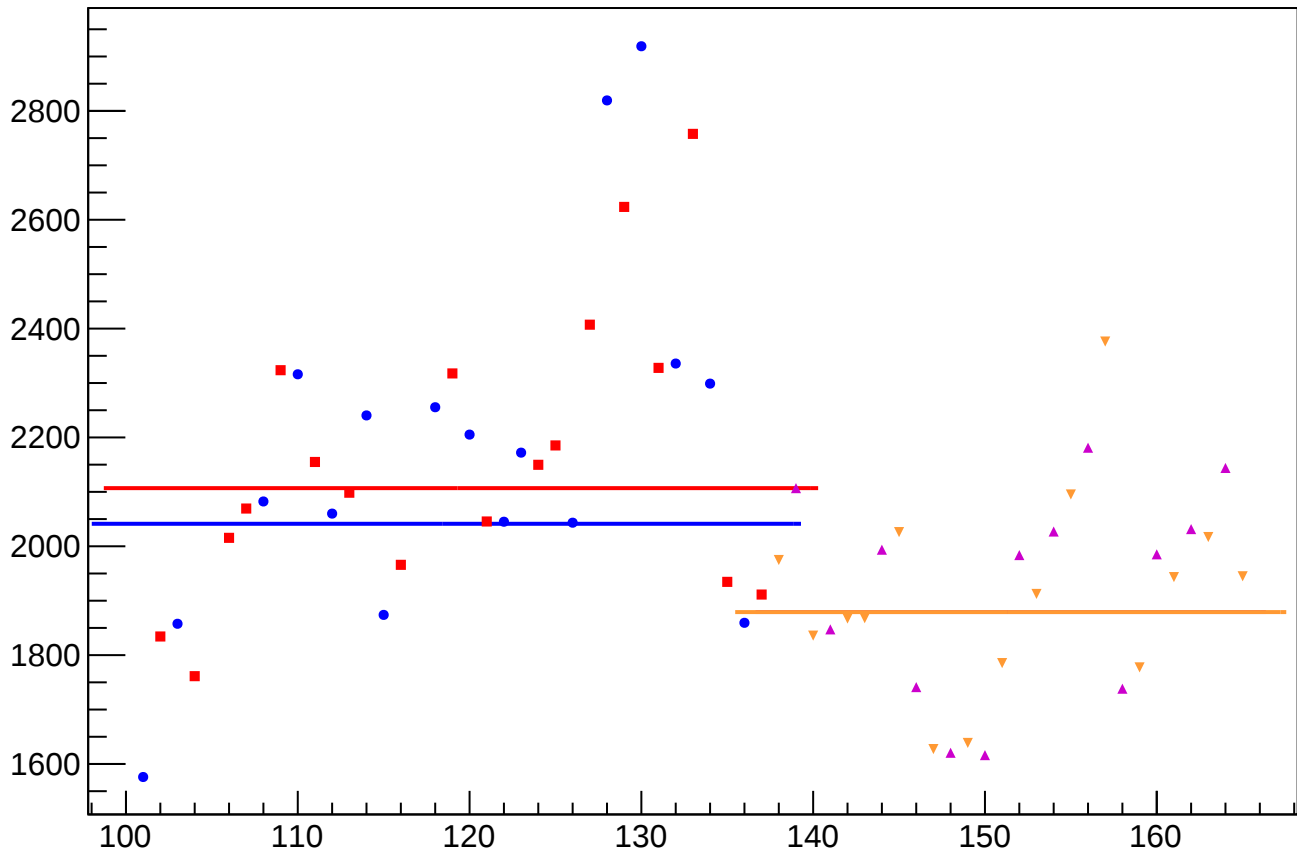
Left In: -1693.314+/-585.796 χ^2/NDF : 14.3/12

+ sign 1779.675+/-460.184 χ^2/NDF : 32.5/31

All: -99.603+/-329.684 χ^2/NDF : 93.5/62

- sign -2081.232+/-472.549 χ^2/NDF : 26.8/30

asym_usr_rms vs Slug



Right In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Left Out: 1879.101+/-0.398 χ^2/NDF : 189668.3/14

Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

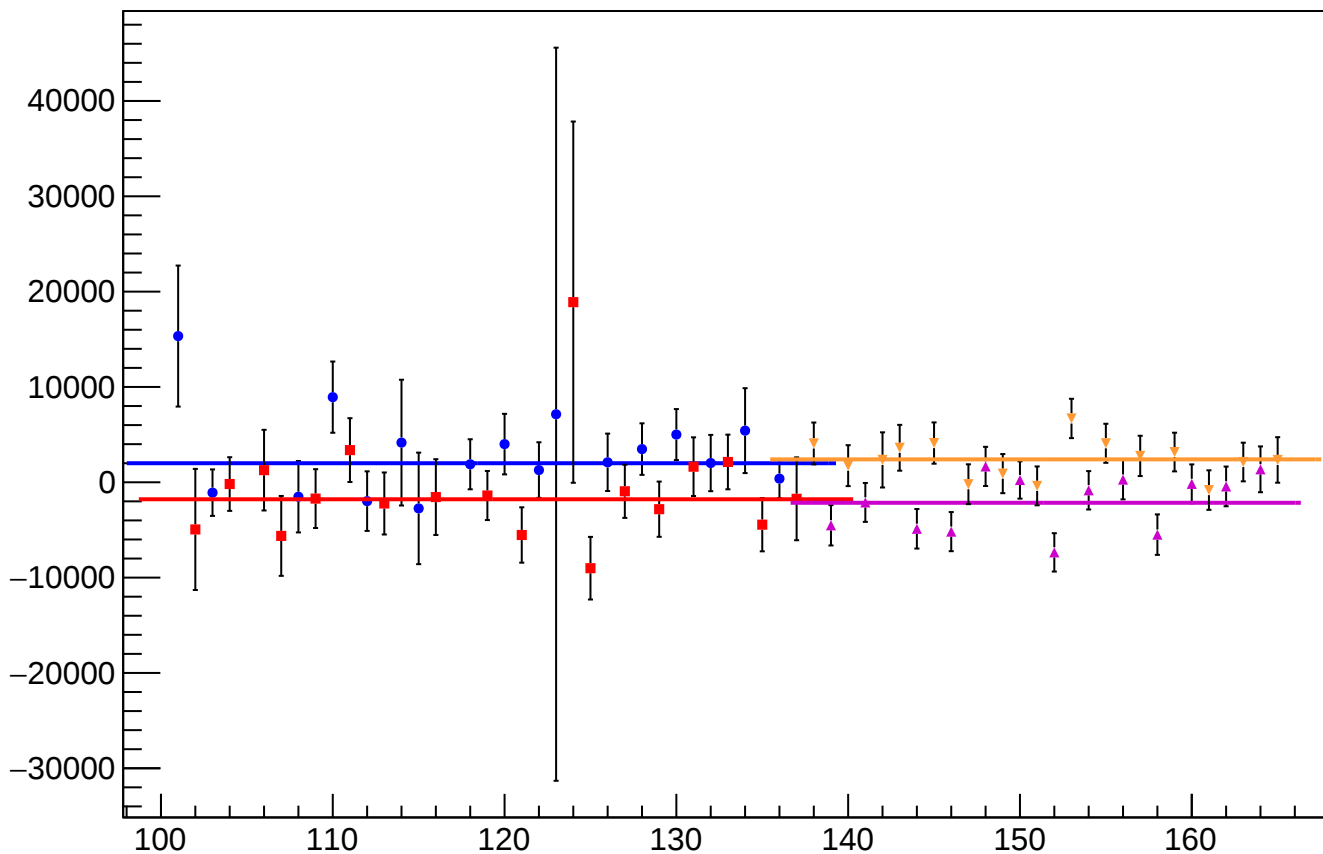
Left In: 1879.224+/-0.414 χ^2/NDF : 207114.4/12

+ sign 1932.834+/-0.325 χ^2/NDF : 583172.9/31

All: 1945.436+/-0.233 χ^2/NDF : 1095557.5/62

- sign 1958.725+/-0.334 χ^2/NDF : 509303.2/30

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Left Out: 2404.756+/-556.467 χ^2/NDF : 13.1/14

Right Out: -1781.823+/-781.836 χ^2/NDF : 16.3/17

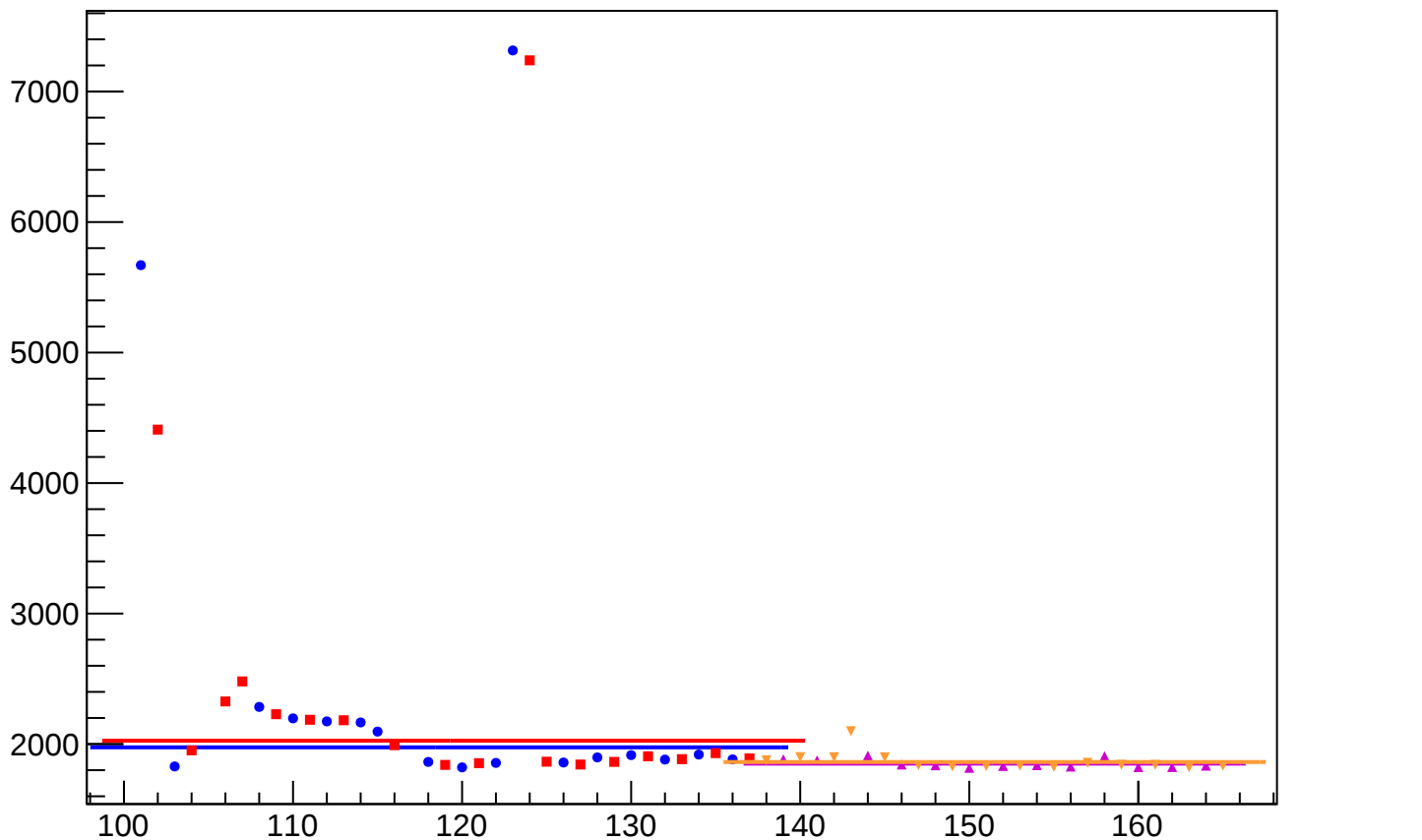
Left In: -2149.791+/-575.092 χ^2/NDF : 24.8/12

+ sign 2268.573+/-453.316 χ^2/NDF : 28.1/31

All: 170.529+/-324.002 χ^2/NDF : 113.1/62

- sign -2020.599+/-463.263 χ^2/NDF : 41.2/30

dit_asym_at1_avg_rms vs Slug



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Left Out: 1862.611+/-0.393 χ^2/NDF : 24730.0/14

Right Out: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

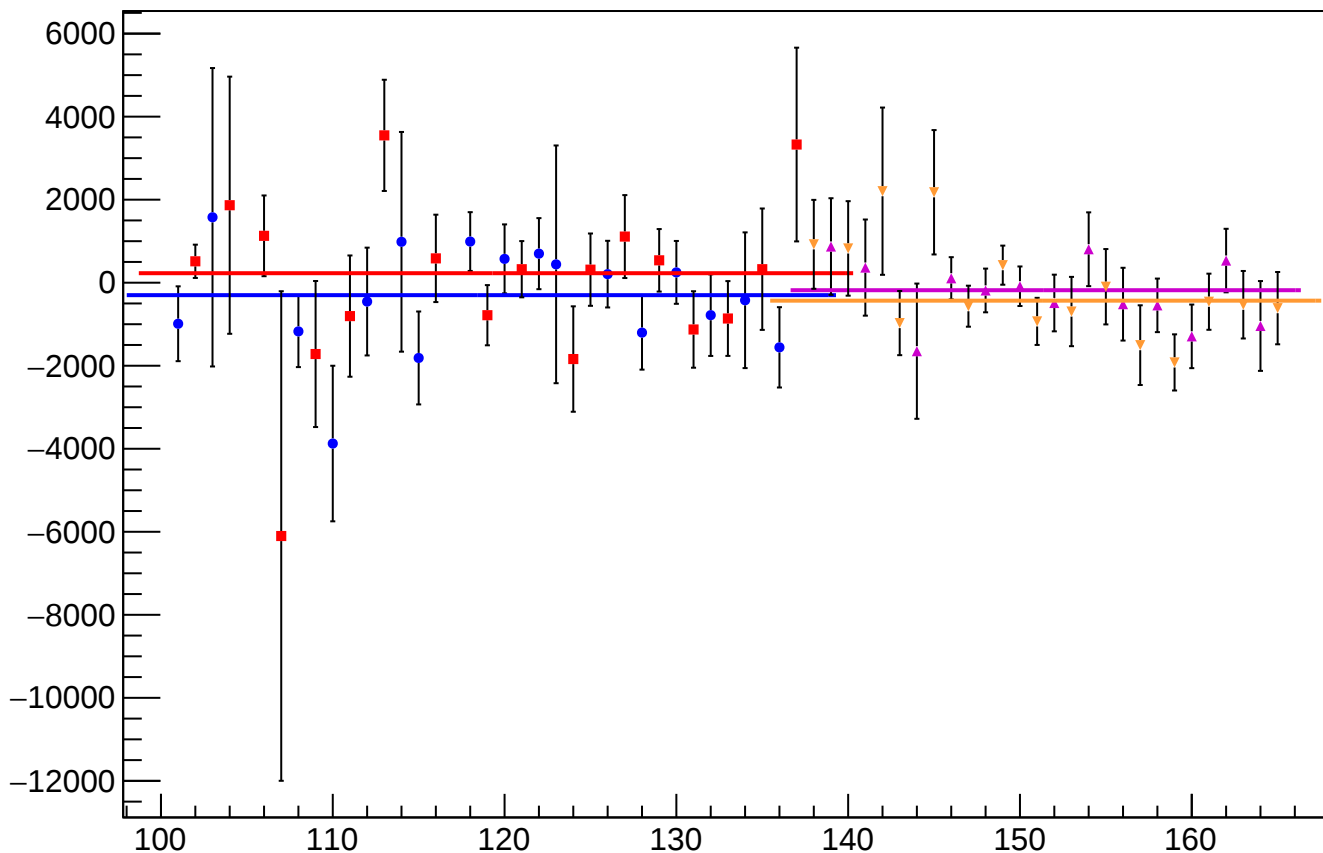
Left In: 1850.214+/-0.407 χ^2/NDF : 5873.3/12

+ sign 1900.452+/-0.321 χ^2/NDF : 652057.0/31

All: 1906.046+/-0.229 χ^2/NDF : 1259448.1/62

- sign 1911.887+/-0.328 χ^2/NDF : 606768.7/30

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2/NDF : 17.3/16

Left Out: -432.678 $\pm$ 193.664 χ^2/NDF : 18.6/14

Right Out: 228.794 $\pm$ 215.624 χ^2/NDF : 21.8/17

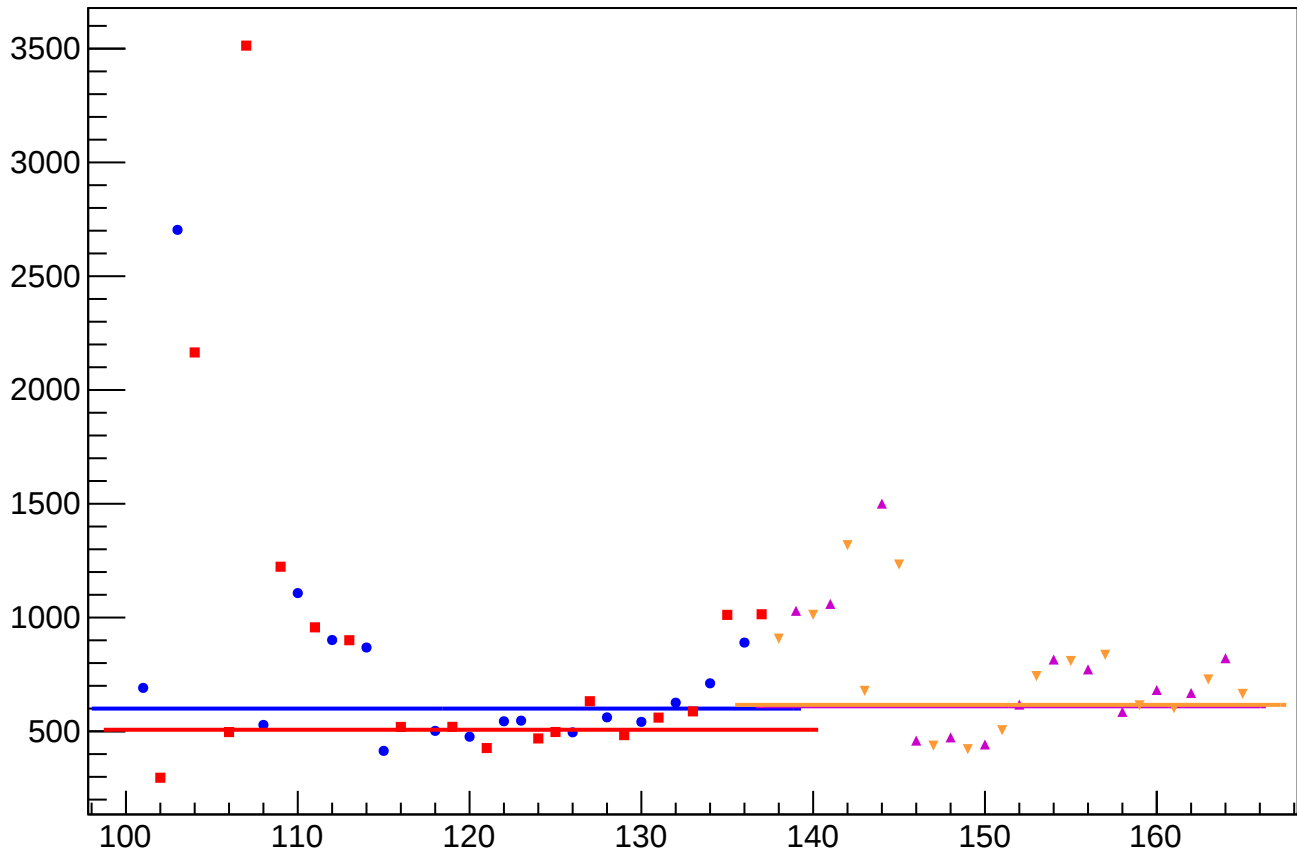
Left In: -180.861 $\pm$ 199.510 χ^2/NDF : 7.7/12

+ sign -382.064 $\pm$ 152.313 χ^2/NDF : 36.1/31

All: -179.321 $\pm$ 105.564 χ^2/NDF : 71.0/62

- sign 8.089 $\pm$ 146.441 χ^2/NDF : 31.4/30

asym_at1_avg_correction_rms vs Slug



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Left Out: 616.340+/-0.137 χ^2/NDF : 1952018.5/14

Right Out: 506.876+/-0.152 χ^2/NDF : 2760863.3/17

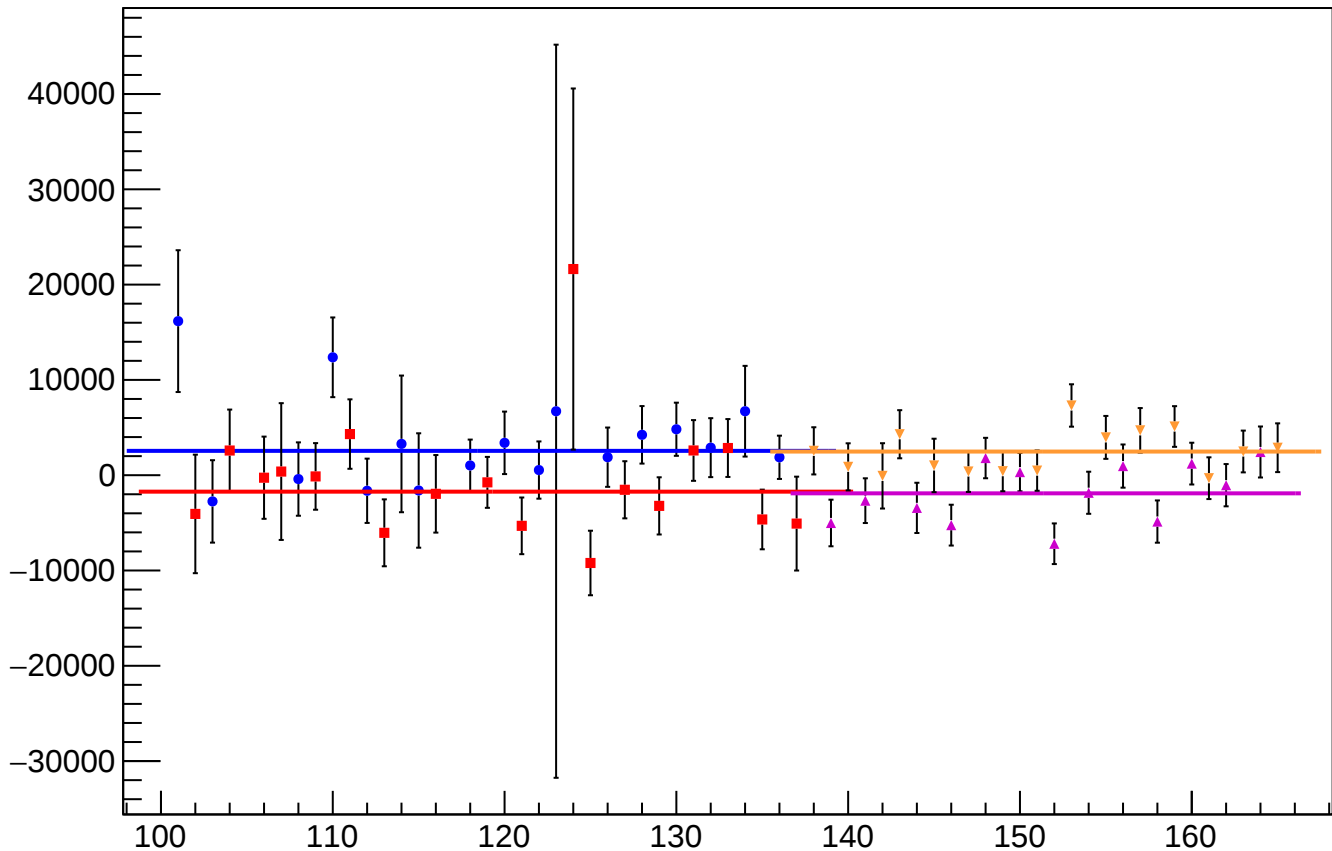
Left In: 609.966+/-0.141 χ^2/NDF : 2002371.7/12

+ sign 610.090+/-0.108 χ^2/NDF : 3338530.2/31

All: 585.316+/-0.075 χ^2/NDF : 8449880.9/62

- sign 562.416+/-0.104 χ^2/NDF : 5009534.5/30

asym_at1_avg_mean vs Slug



Right In: 2553.597 $\pm$ 858.906 χ^2 /NDF: 15.7/16

Left Out: 2480.740 $\pm$ 604.811 χ^2 /NDF:13.8/14

Right Out: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

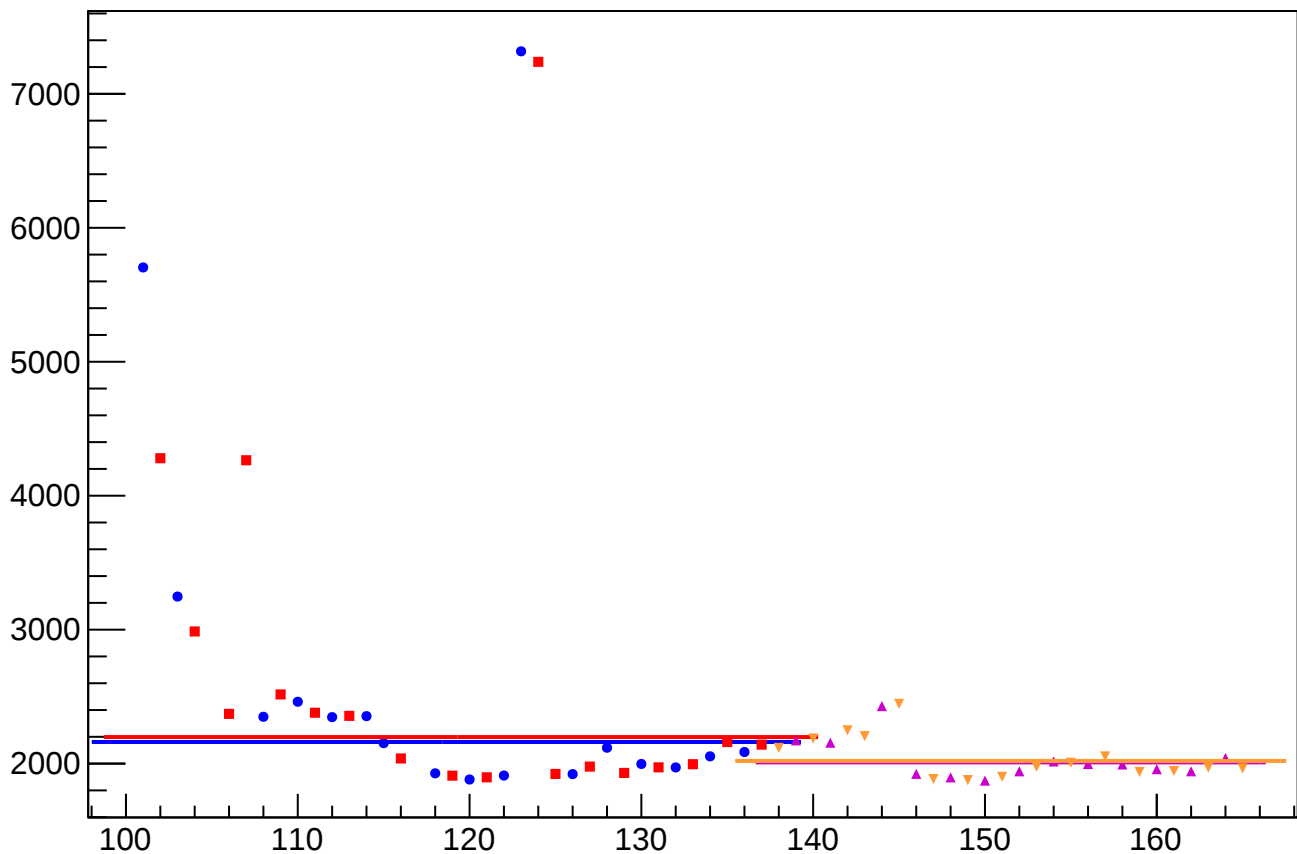
Left In: -1903.622 $\pm$ 625.793 χ^2 /NDF:23.1/12

+ sign 2504.891 $\pm$ 494.511 χ^2 /NDF: 29.5/31

All: 377.098 $\pm$ 353.328 χ^2 /NDF: 110.0/62

- sign -1842.051 $\pm$ 505.015 χ^2 /NDF: 42.6/30

asym_at1_avg_rms vs Slug



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Left Out: 2019.922+/-0.428 χ^2/NDF : 110195.0/14

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

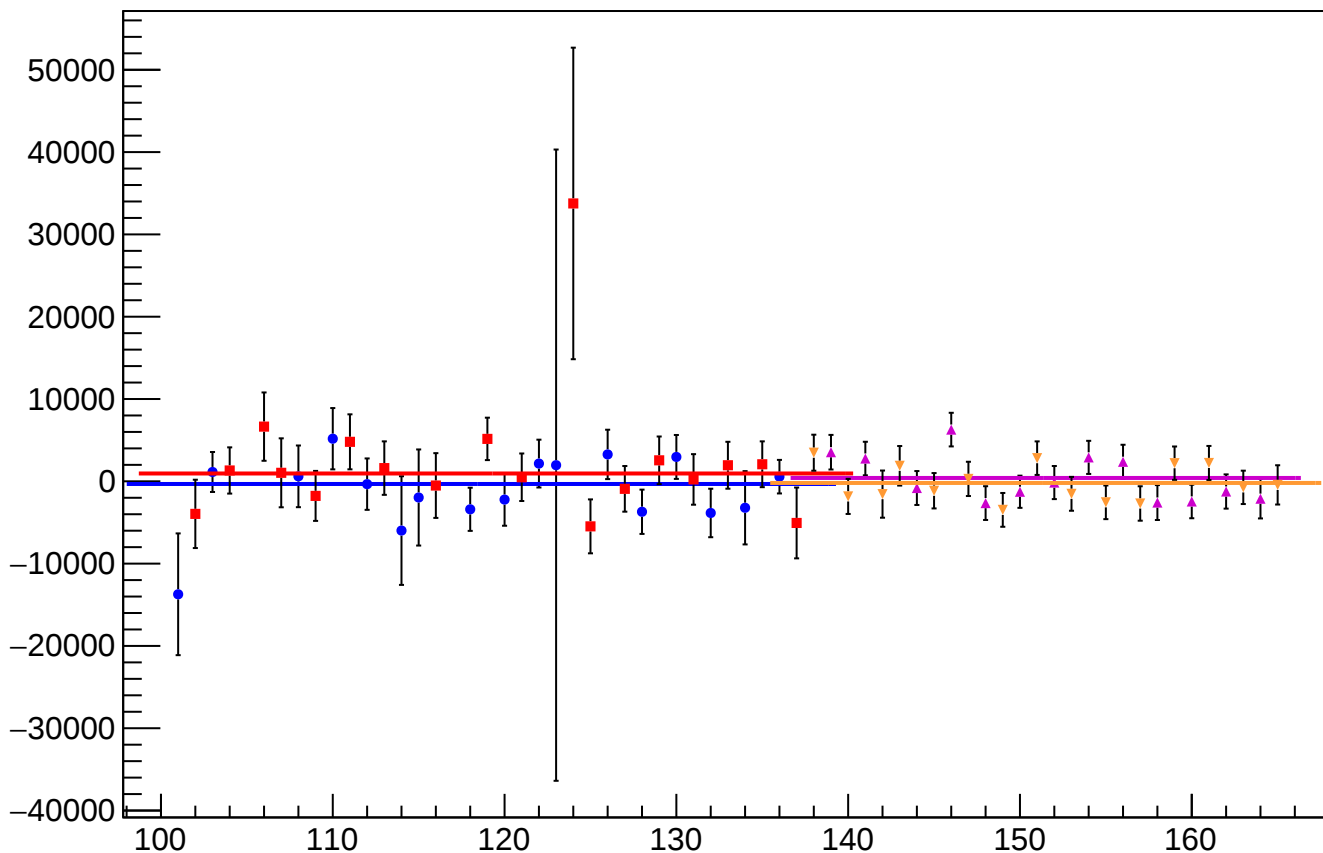
Left In: 2009.021+/-0.443 χ^2/NDF : 90847.7/12

+ sign 2066.825+/-0.350 χ^2/NDF : 857734.8/31

All: 2070.823+/-0.250 χ^2/NDF : 1746456.5/62

- sign 2074.993+/-0.357 χ^2/NDF : 888454.6/30

dit_asym_at1_dd_mean vs Slug



Right In: -323.738+/-779.509 χ^2/NDF : 15.7/16

Left Out: -198.524+/-554.753 χ^2/NDF : 15.4/14

Right Out: 951.303+/-770.284 χ^2/NDF : 18.2/17

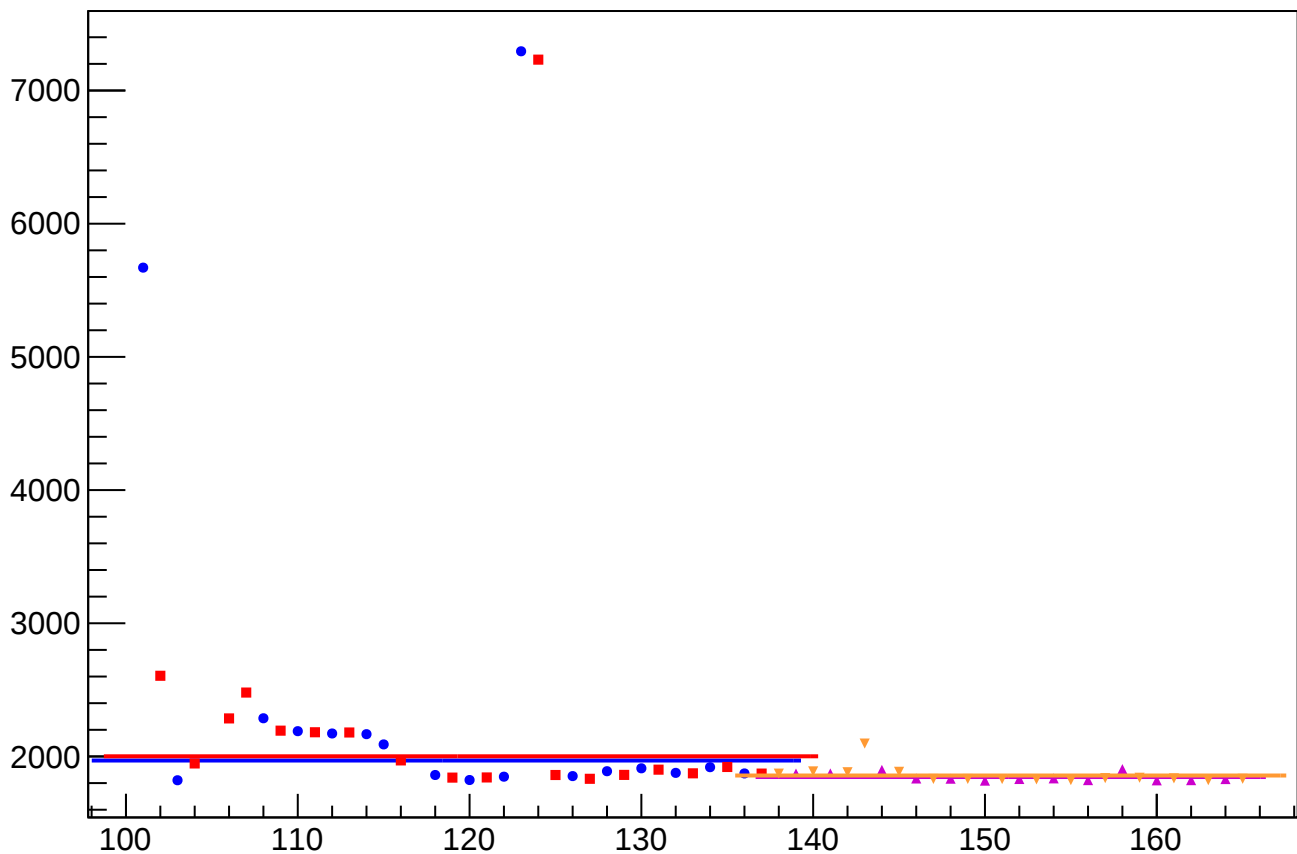
Left In: 407.998+/-573.638 χ^2/NDF : 23.3/12

+ sign -240.621+/-451.979 χ^2/NDF : 31.1/31

All: 173.121+/-322.422 χ^2/NDF : 74.7/62

- sign 601.819+/-460.076 χ^2/NDF : 41.9/30

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Left Out: 1856.950+/-0.392 χ^2/NDF : 24227.8/14

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

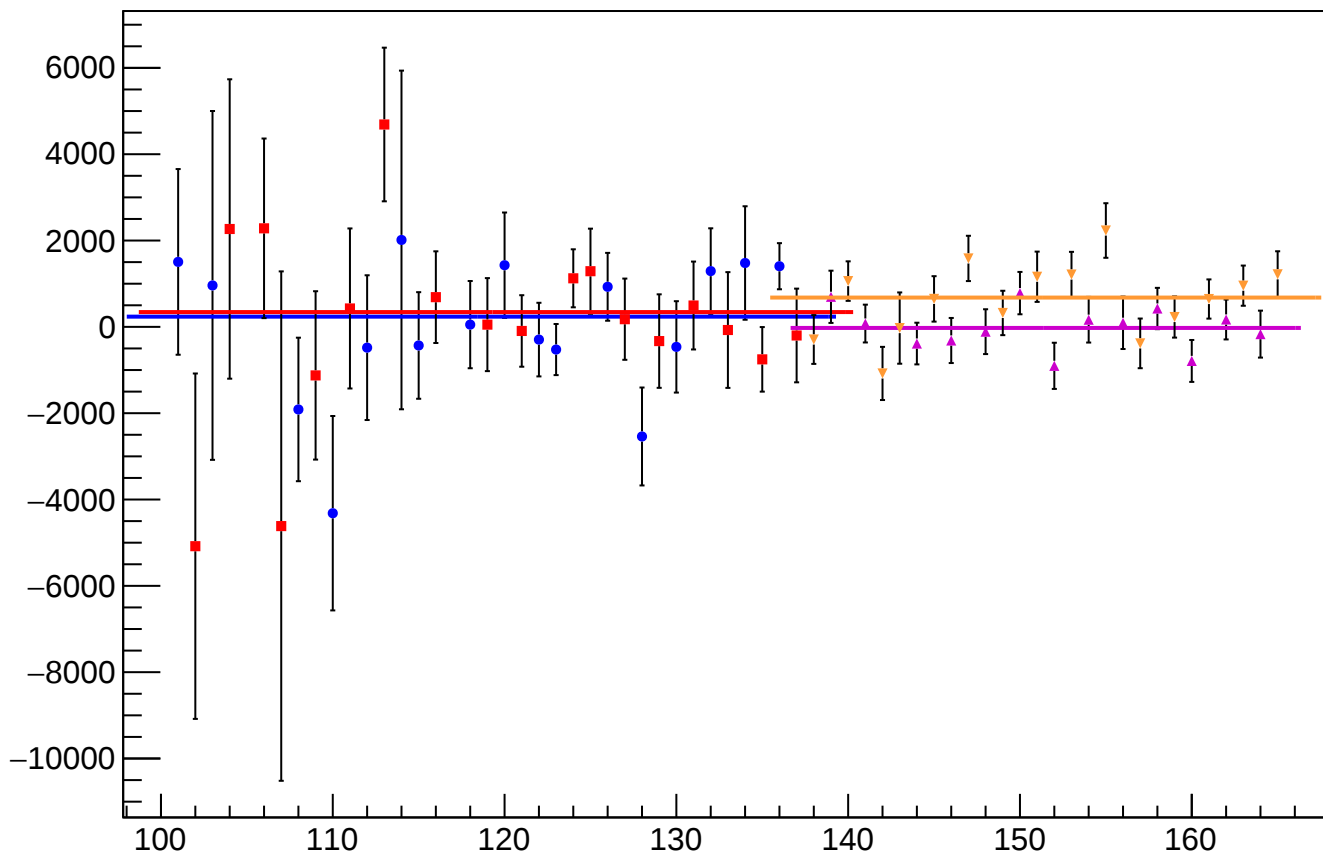
Left In: 1845.601+/-0.406 χ^2/NDF : 5124.4/12

+ sign 1894.787+/-0.320 χ^2/NDF : 654712.2/31

All: 1897.889+/-0.228 χ^2/NDF : 1003133.8/62

- sign 1901.102+/-0.325 χ^2/NDF : 348229.9/30

asym_at1_dd_correction_mean vs Slug



Right In: 236.864 $\pm$ 248.604 χ^2/NDF : 23.9/16

Left Out: 678.776 $\pm$ 138.033 χ^2/NDF : 29.4/14

Right Out: 342.796 $\pm$ 268.580 χ^2/NDF : 15.9/17

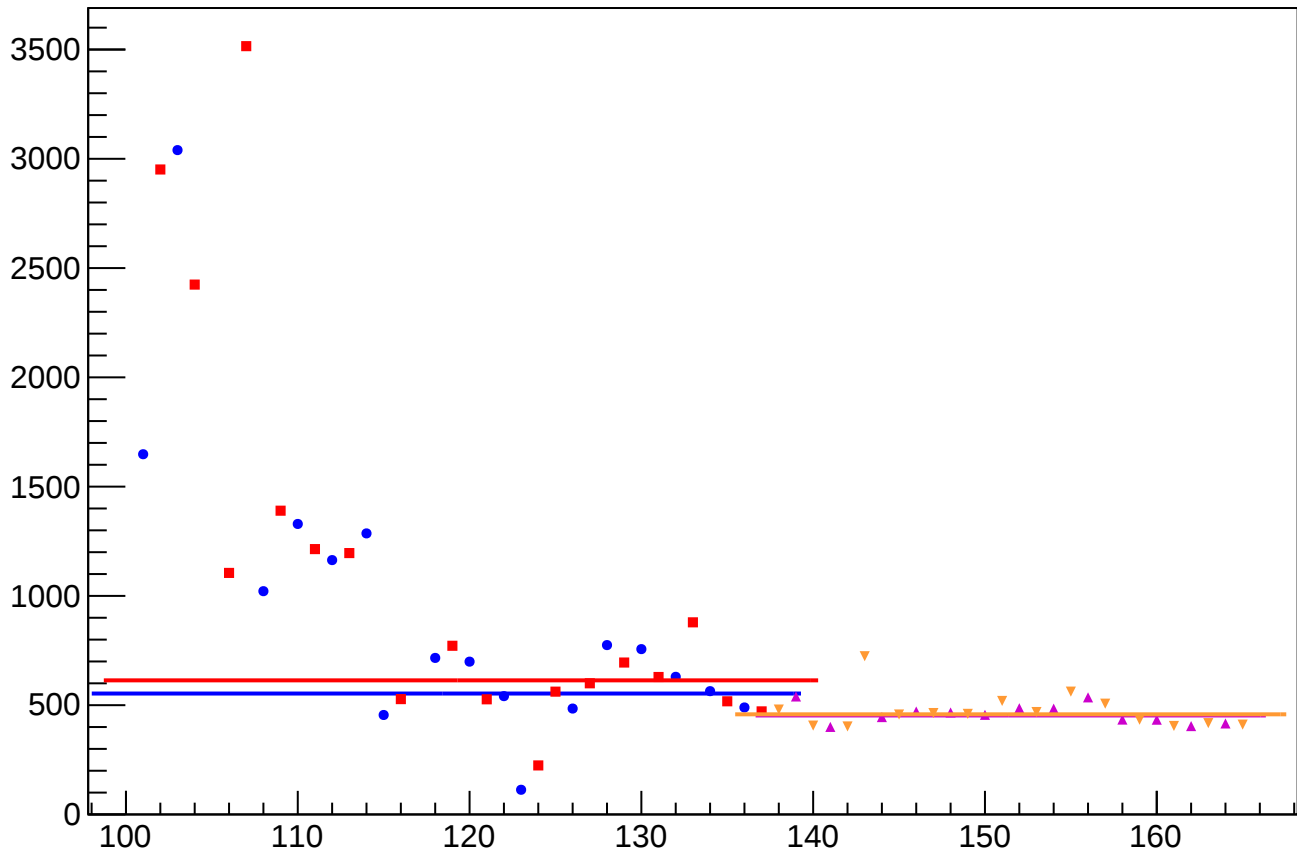
Left In: -24.711 $\pm$ 141.108 χ^2/NDF : 11.6/12

+ sign 574.644 $\pm$ 120.679 χ^2/NDF : 55.7/31

All: 323.684 $\pm$ 86.793 χ^2/NDF : 93.6/62

- sign 54.788 $\pm$ 124.917 χ^2/NDF : 28.9/30

asym_at1_dd_correction_rms vs Slug



Right In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Left Out: 458.169+/-0.098 χ^2/NDF : 406648.5/14

Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

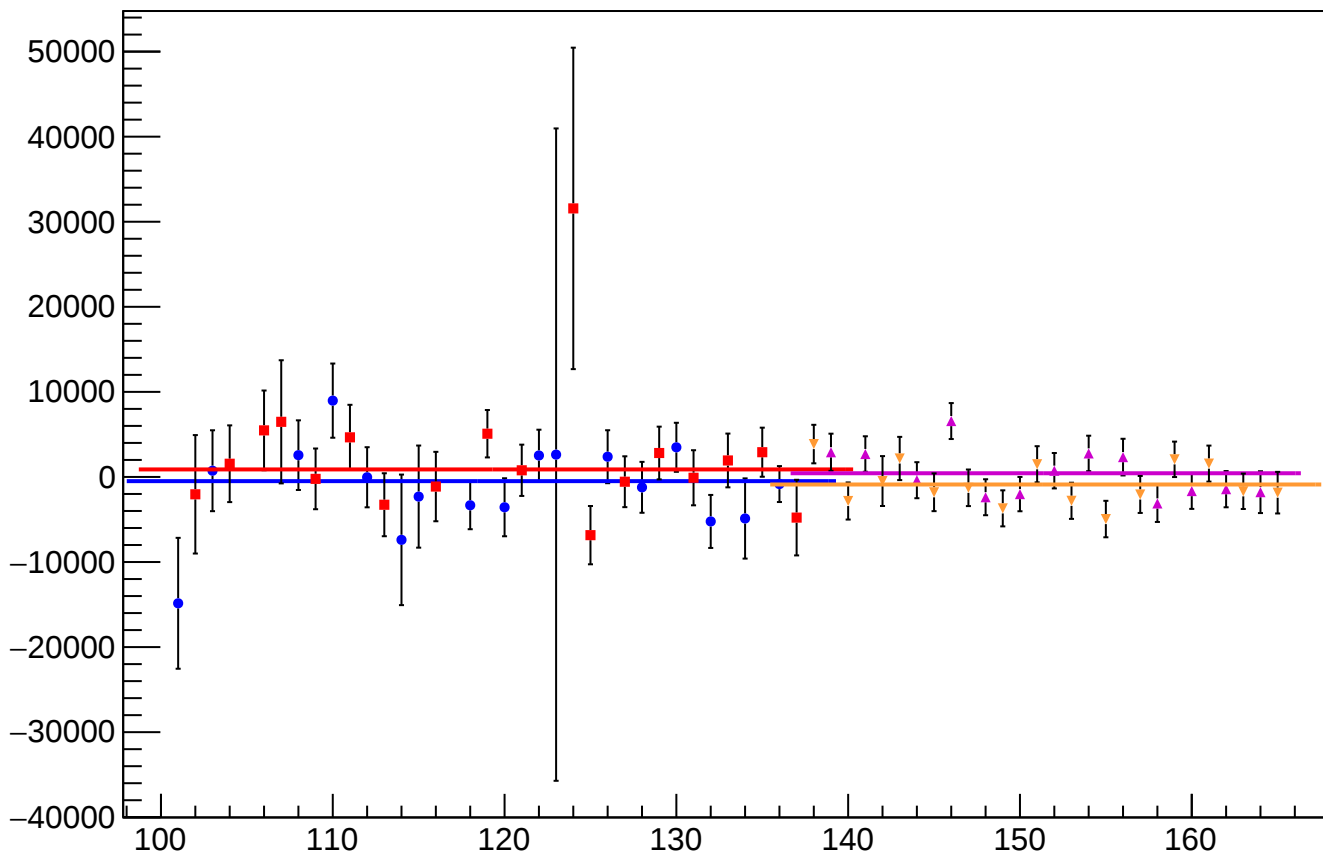
Left In: 452.939+/-0.100 χ^2/NDF : 163443.4/12

+ sign 480.581+/-0.085 χ^2/NDF : 4043152.6/31

All: 484.012+/-0.061 χ^2/NDF : 8247004.7/62

- sign 487.688+/-0.088 χ^2/NDF : 4200503.2/30

asym_at1_dd_mean vs Slug



Right In: -491.940 ± 867.988 χ^2/NDF : 18.6/16

Left Out: -886.478 ± 573.241 χ^2/NDF : 18.2/14

Right Out: 884.654 ± 869.140 χ^2/NDF : 17.3/17

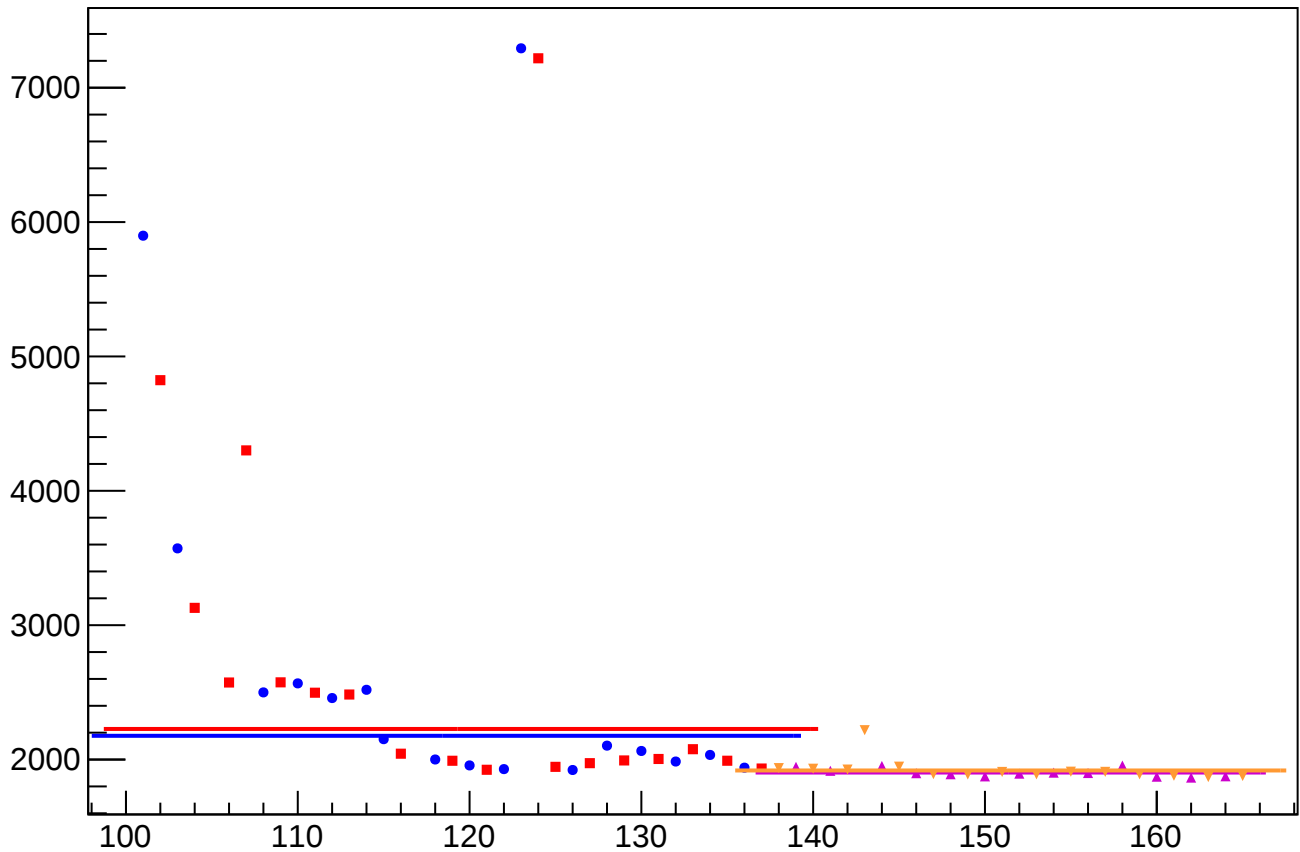
Left In: 434.878 ± 591.536 χ^2/NDF : 21.6/12

+ sign -766.657 ± 478.339 χ^2/NDF : 37.0/31

All: -109.534 ± 341.951 χ^2/NDF : 79.8/62

- sign 577.265 ± 489.021 χ^2/NDF : 39.0/30

asym_at1_dd_rms vs Slug



Right In: 2176.746 $\pm$ 0.614 χ^2 /NDF: 802677.9/16

Left Out: 1918.723 $\pm$ 0.405 χ^2 /NDF: 32352.6/14

Right Out: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

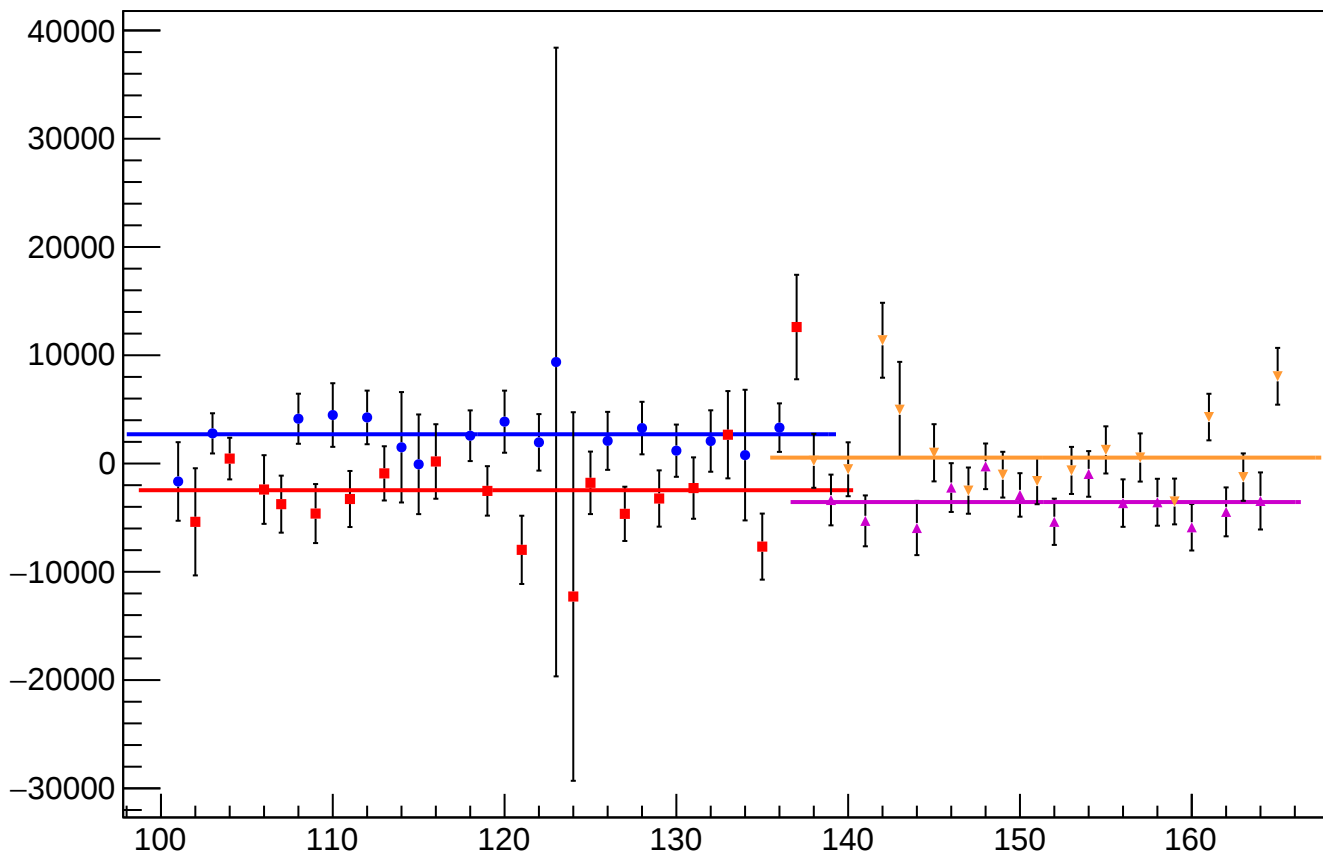
Left In: 1903.388 $\pm$ 0.418 χ^2 /NDF: 4869.0/12

+ sign 1997.085 $\pm$ 0.338 χ^2 /NDF: 958090.3/31

All: 2001.470 $\pm$ 0.242 χ^2 /NDF: 1979268.6/62

- sign 2006.053 $\pm$ 0.346 χ^2 /NDF: 1020834.6/30

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 ± 673.898 χ^2/NDF : 4.0/16

Left Out: 546.254 ± 610.731 χ^2/NDF : 30.7/14

Right Out: -2464.583 ± 683.276 χ^2/NDF : 23.2/17

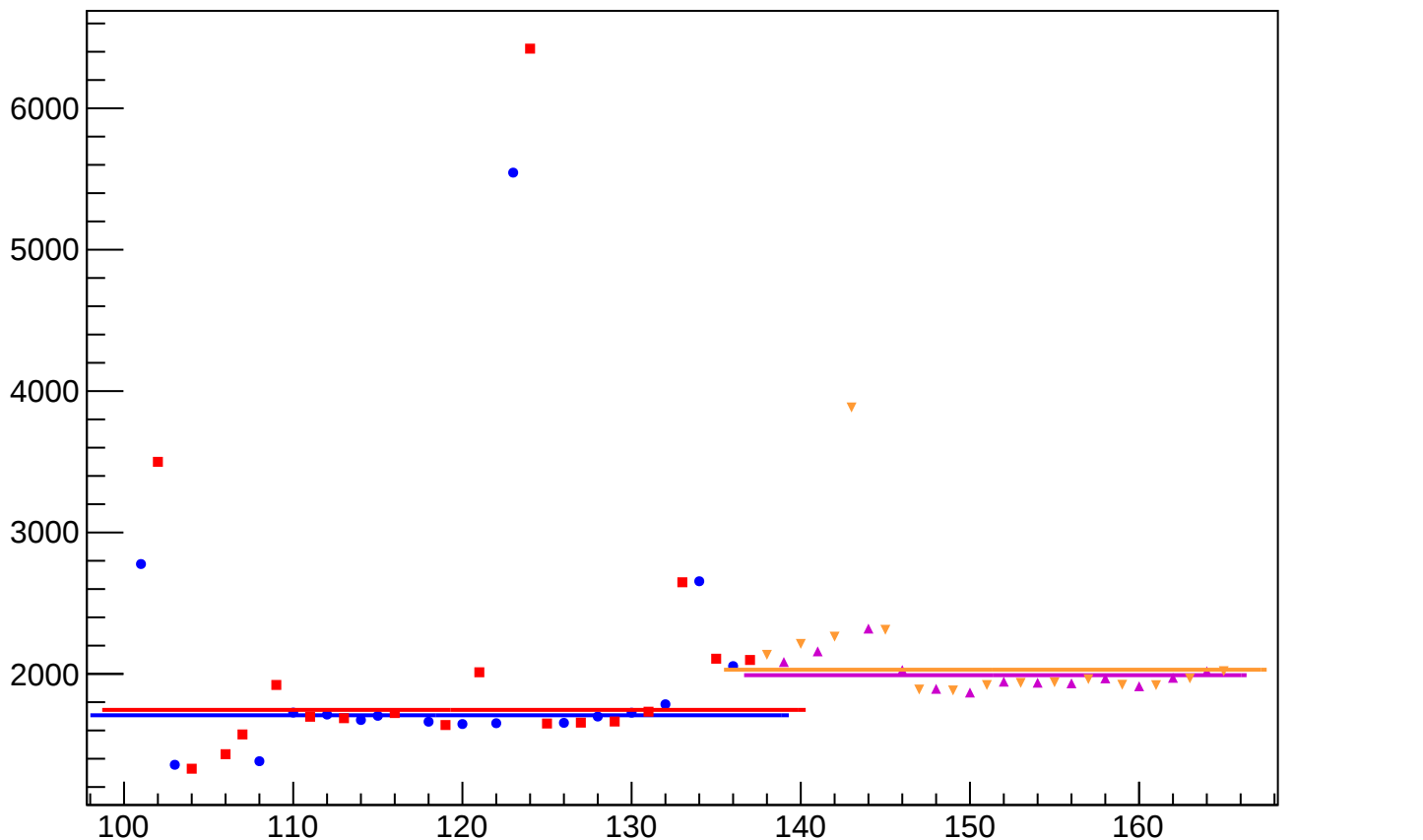
Left In: -3558.028 ± 618.424 χ^2/NDF : 8.0/12

+ sign 1519.062 ± 452.540 χ^2/NDF : 40.3/31

All: -743.253 ± 322.084 χ^2/NDF : 123.5/62

- sign -3065.647 ± 458.510 χ^2/NDF : 32.6/30

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Left Out: 2029.580+/-0.432 χ^2/NDF : 442481.4/14

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

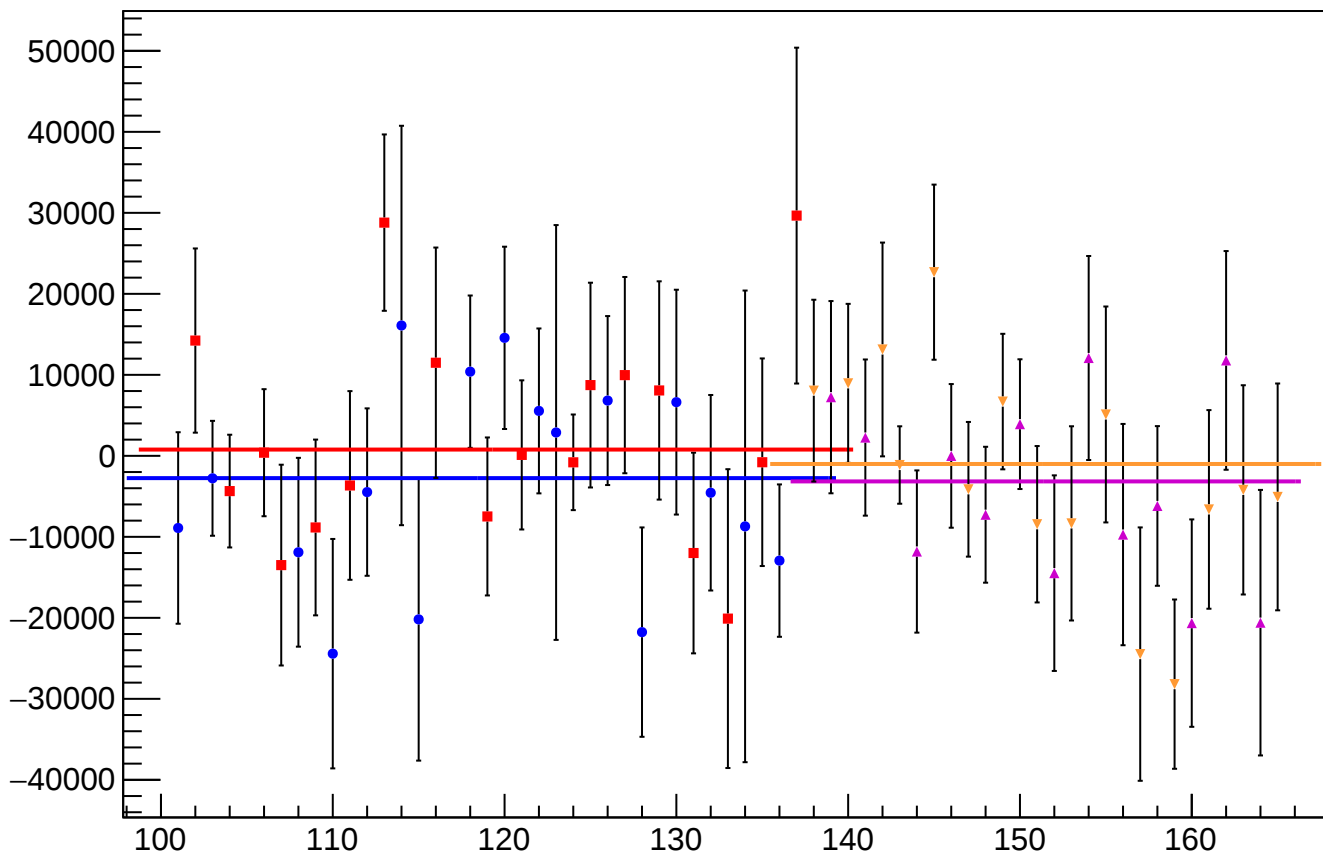
Left In: 1990.887+/-0.437 χ^2/NDF : 67051.2/12

+ sign 1884.287+/-0.320 χ^2/NDF : 1115657.7/31

All: 1882.358+/-0.228 χ^2/NDF : 2023803.8/62

- sign 1880.378+/-0.324 χ^2/NDF : 908072.5/30

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: -1005.681 $\pm$ 2504.303 χ^2 /NDF:19.2/14

Right Out: 774.921 $\pm$ 2440.788 χ^2 /NDF: 17.7/17

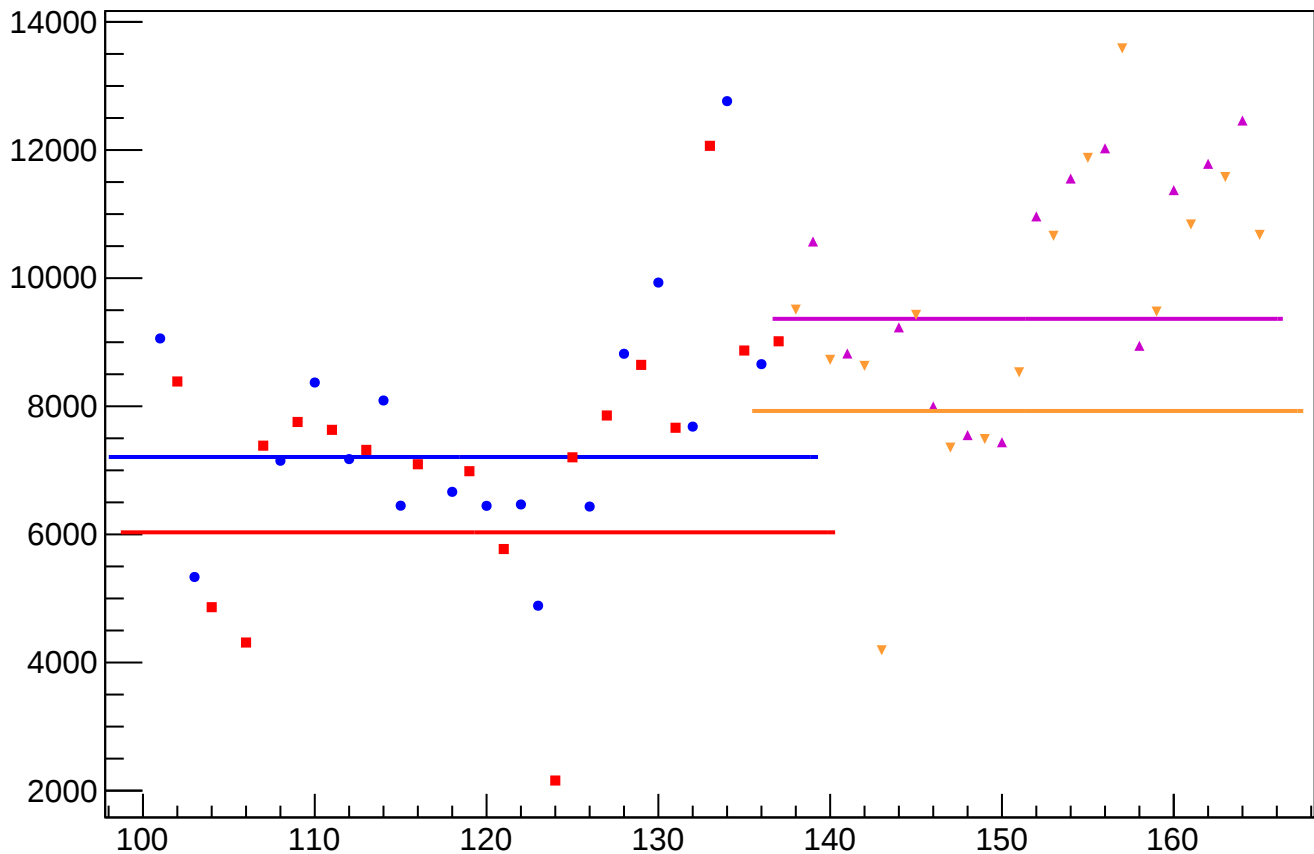
Left In: -3157.298 $\pm$ 2955.631 χ^2 /NDF:9.9/12

+ sign -1768.296 $\pm$ 1879.033 χ^2 /NDF: 34.0/31

All: -1294.609 $\pm$ 1329.729 χ^2 /NDF: 62.8/62

- sign -819.421 $\pm$ 1882.011 χ^2 /NDF: 28.7/30

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346 $\pm$ 2.010 χ^2 /NDF: 493749.9/16

Left Out: 7926.972 $\pm$ 1.771 χ^2 /NDF: 2276932.0/14

Right Out: 6032.193 $\pm$ 1.726 χ^2 /NDF: 1797562.8/17

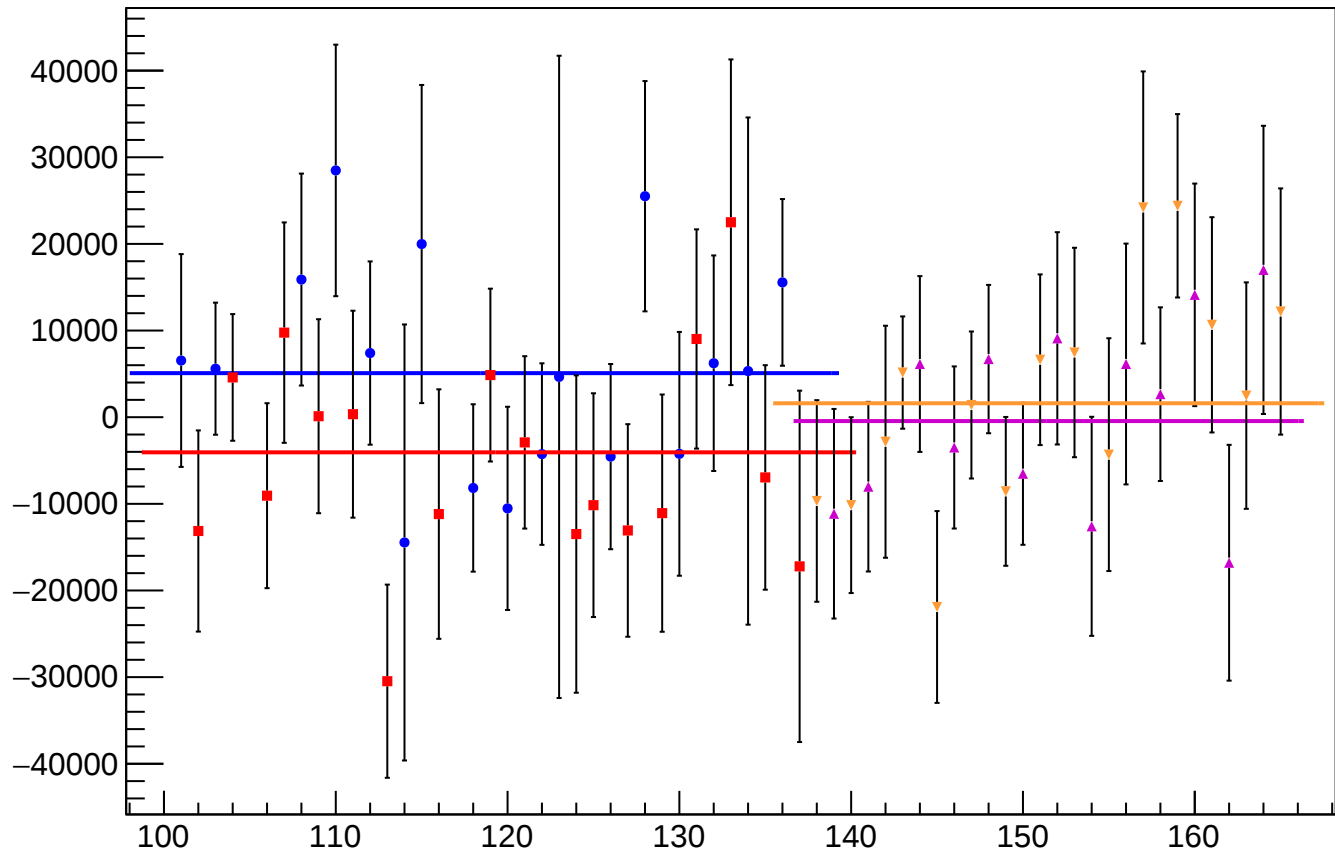
Left In: 9365.136 $\pm$ 2.090 χ^2 /NDF: 644200.8/12

+ sign 7612.920 $\pm$ 1.329 χ^2 /NDF: 2842653.5/31

All: 7498.419 $\pm$ 0.940 χ^2 /NDF: 6811355.3/62

- sign 7383.554 $\pm$ 1.331 χ^2 /NDF: 3953825.3/30

asym_at2_avg_mean vs Slug



Right In: 5084.628 $\pm$ 2955.245 χ^2 /NDF: 14.0/16

Left Out: 1607.559 $\pm$ 2720.837 χ^2 /NDF:17.1/14

Right Out: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

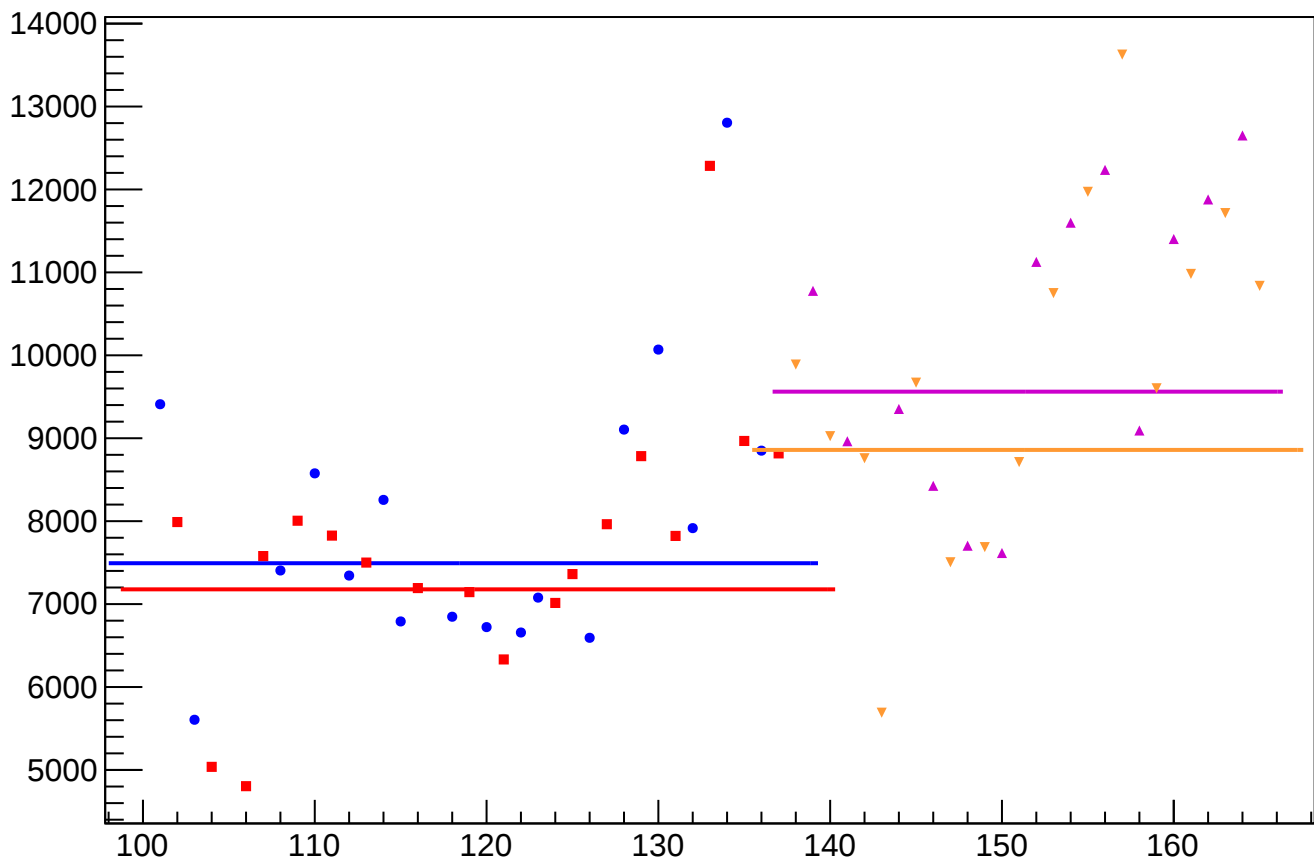
Left In: -446.863 $\pm$ 3014.152 χ^2 /NDF:8.8/12

+ sign 3202.744 $\pm$ 2001.669 χ^2 /NDF: 31.8/31

All: 478.037 $\pm$ 1432.674 χ^2 /NDF: 60.4/62

- sign -2383.917 $\pm$ 2051.463 χ^2 /NDF: 24.8/30

asym_at2_avg_rms vs Slug



Right In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Left Out: 8859.227+/-1.924 χ^2/NDF : 1137407.0/14

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

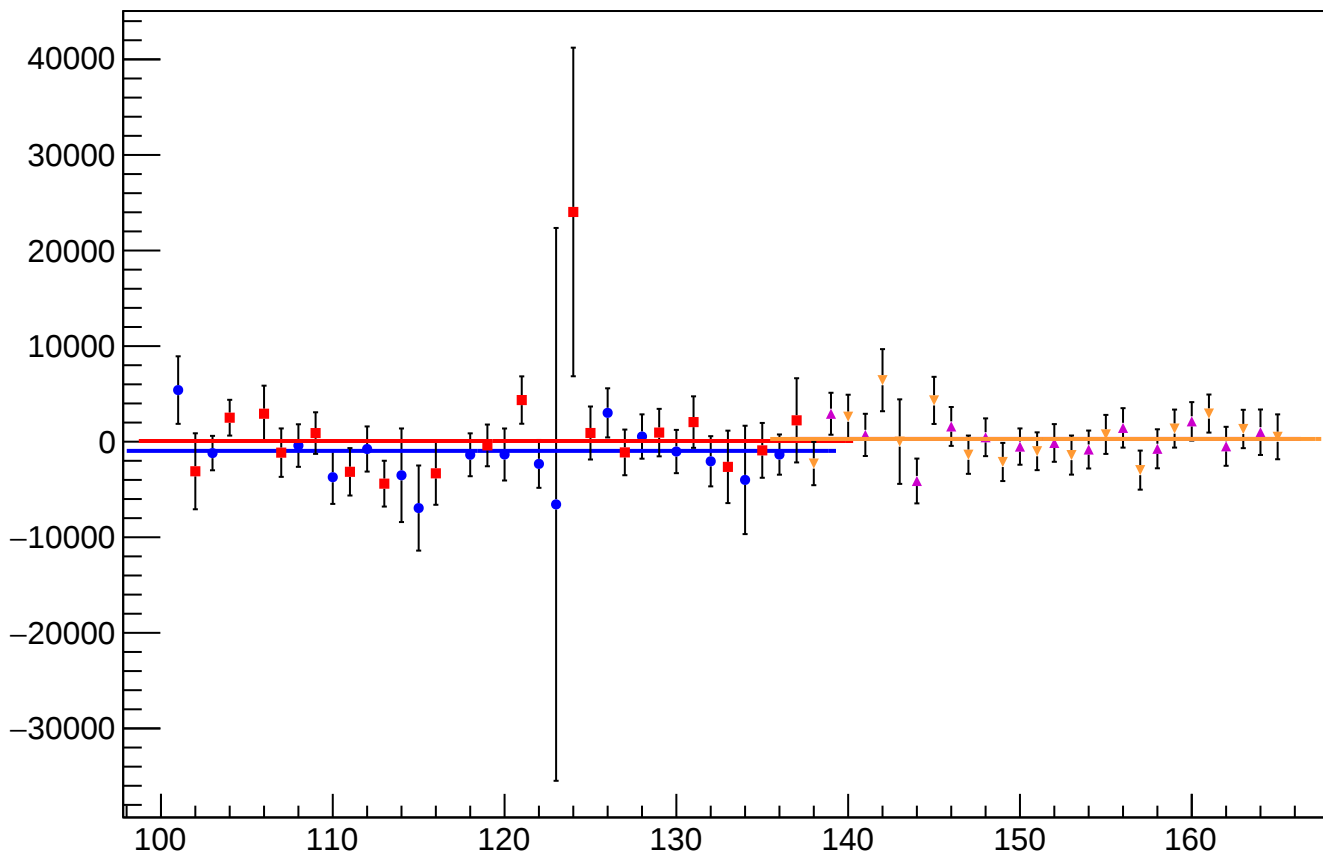
Left In: 9561.702+/-2.131 χ^2/NDF : 595962.8/12

+ sign 8232.384+/-1.415 χ^2/NDF : 1805874.9/31

All: 8256.559+/-1.013 χ^2/NDF : 3629940.6/62

- sign 8281.949+/-1.451 χ^2/NDF : 1823467.6/30

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 ± 643.025 χ^2/NDF : 10.1/16

Left Out: 286.065 ± 567.610 χ^2/NDF : 16.8/14

Right Out: 71.322 ± 634.426 χ^2/NDF : 16.7/17

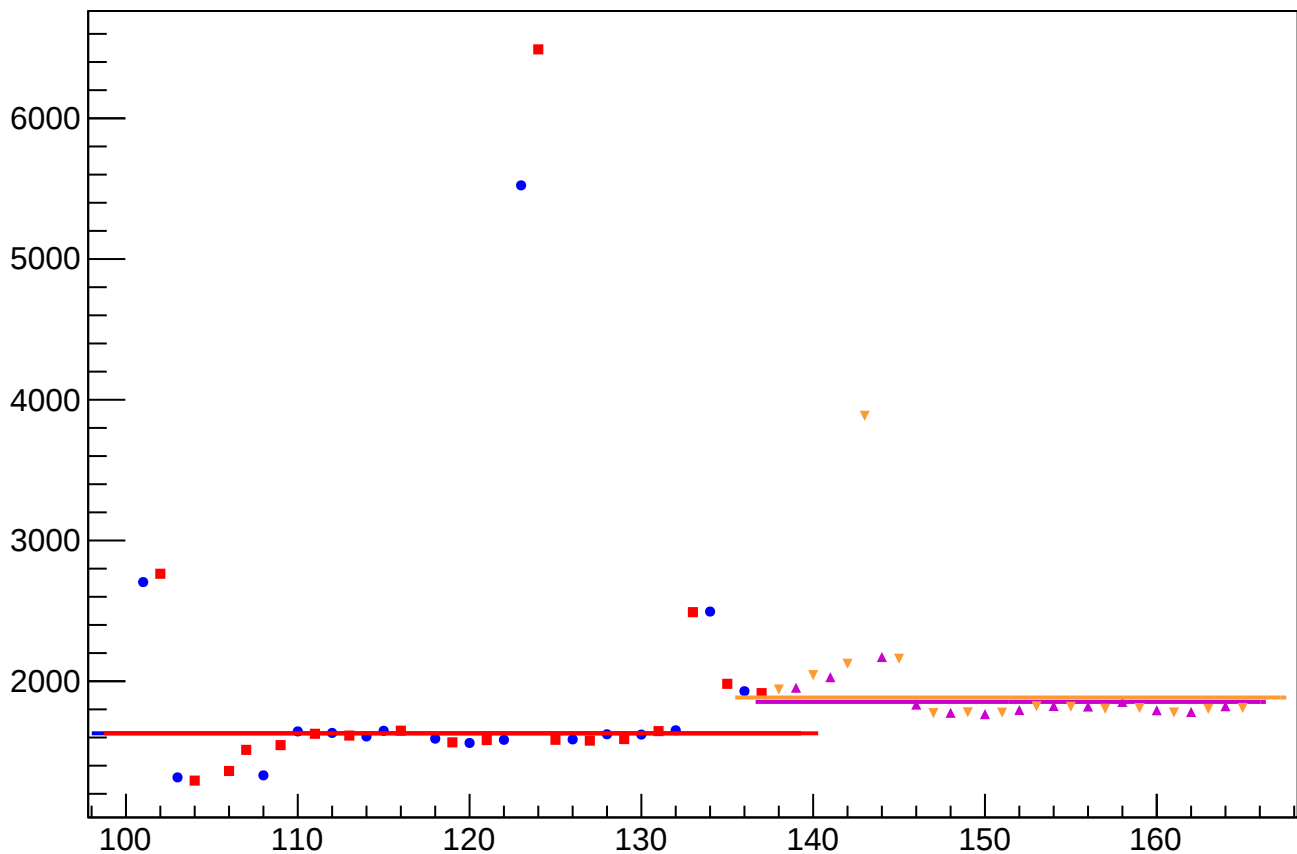
Left In: 287.517 ± 575.431 χ^2/NDF : 7.6/12

+ sign -260.759 ± 425.538 χ^2/NDF : 29.0/31

All: -35.775 ± 301.144 χ^2/NDF : 53.9/62

- sign 189.936 ± 426.225 χ^2/NDF : 24.4/30

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1884.329 $\pm$ 0.401 χ^2 /NDF: 495014.4/14

Right Out: 1629.941 $\pm$ 0.449 χ^2 /NDF: 557457.4/17

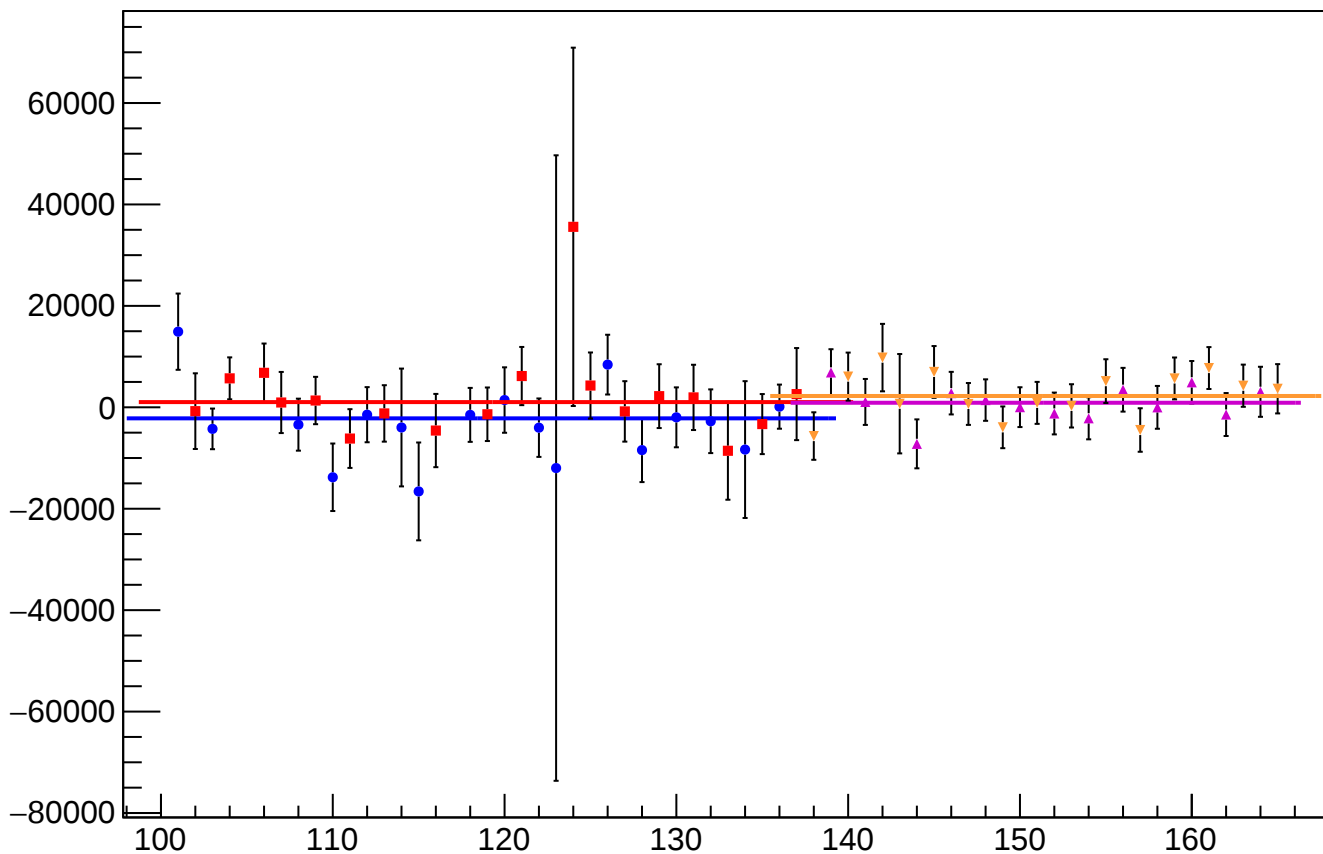
Left In: 1852.872 $\pm$ 0.407 χ^2 /NDF: 68542.1/12

+ sign 1772.926 $\pm$ 0.301 χ^2 /NDF: 1079080.8/31

All: 1762.605 $\pm$ 0.213 χ^2 /NDF: 1842925.1/62

- sign 1752.251 $\pm$ 0.301 χ^2 /NDF: 761487.6/30

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 χ^2/NDF : 16.0/16

Left Out: 2231.154 ± 1179.965 χ^2/NDF : 14.1/14

Right Out: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

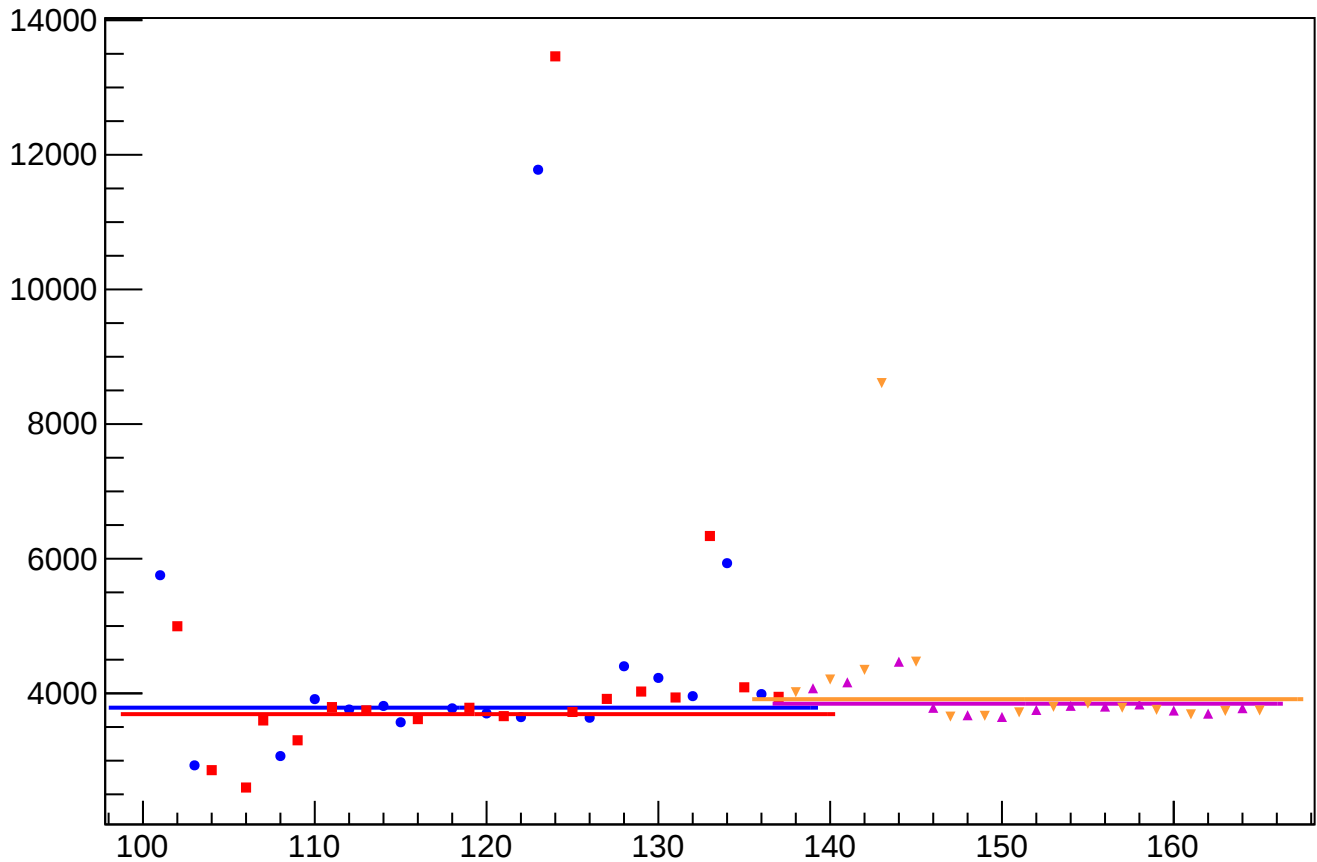
Left In: 896.595 ± 1194.255 χ^2/NDF : 7.4/12

+ sign 535.511 ± 925.754 χ^2/NDF : 35.5/31

All: 743.894 ± 652.513 χ^2/NDF : 51.6/62

- sign 949.632 ± 919.859 χ^2/NDF : 16.0/30

asym_at2_dd_correction_rms vs Slug



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Left Out: 3913.505+/-0.834 χ^2/NDF : 538528.9/14

Right Out: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

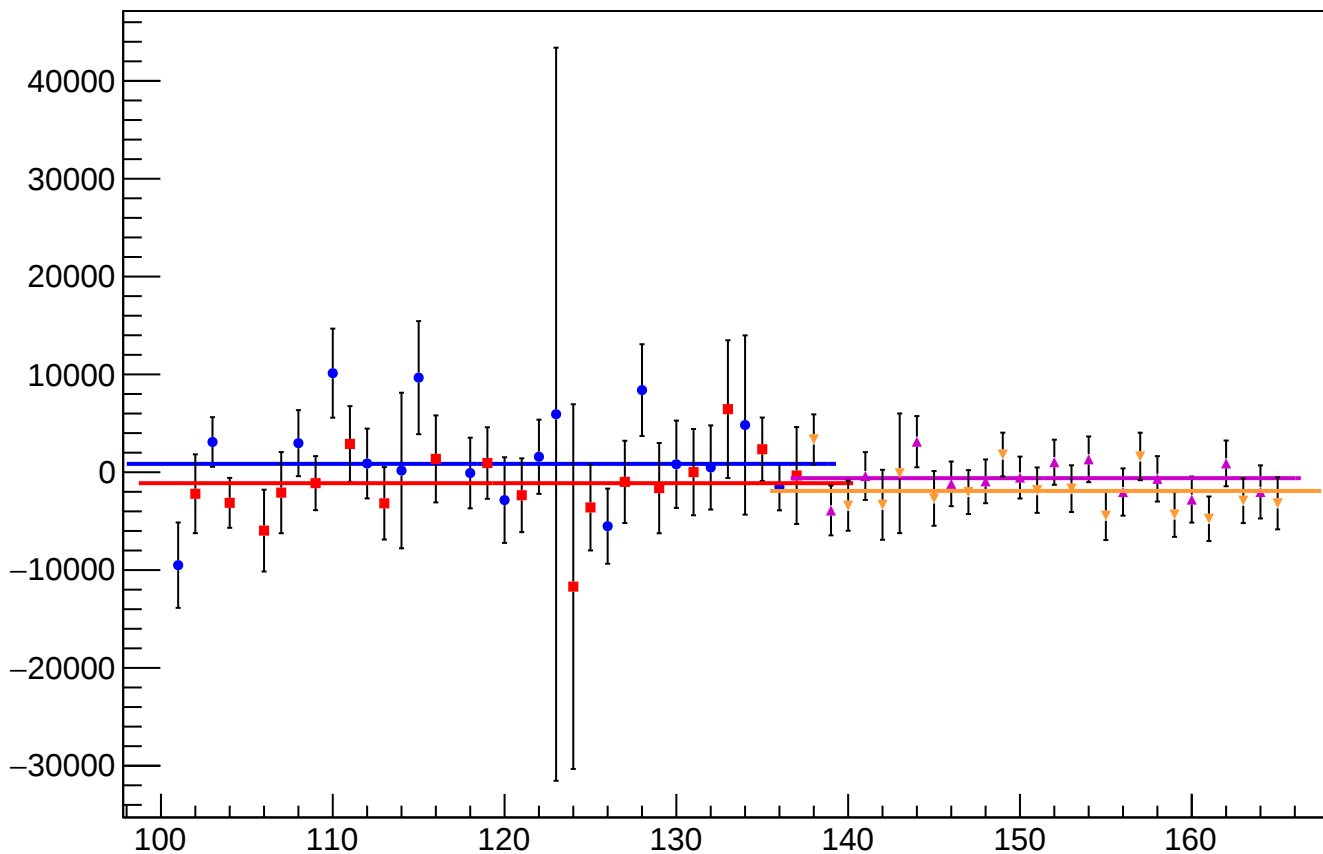
Left In: 3846.121+/-0.844 χ^2/NDF : 62541.4/12

+ sign 3864.984+/-0.655 χ^2/NDF : 939975.8/31

All: 3823.793+/-0.461 χ^2/NDF : 1579224.2/62

- sign 3783.126+/-0.650 χ^2/NDF : 631379.7/30

asym_at2_dd_mean vs Slug



Right In: 856.187 ± 964.743 χ^2/NDF : 20.7/16

Left Out: -1910.214 ± 652.935 χ^2/NDF : 13.9/14

Right Out: -1117.553 ± 927.195 χ^2/NDF : 7.3/17

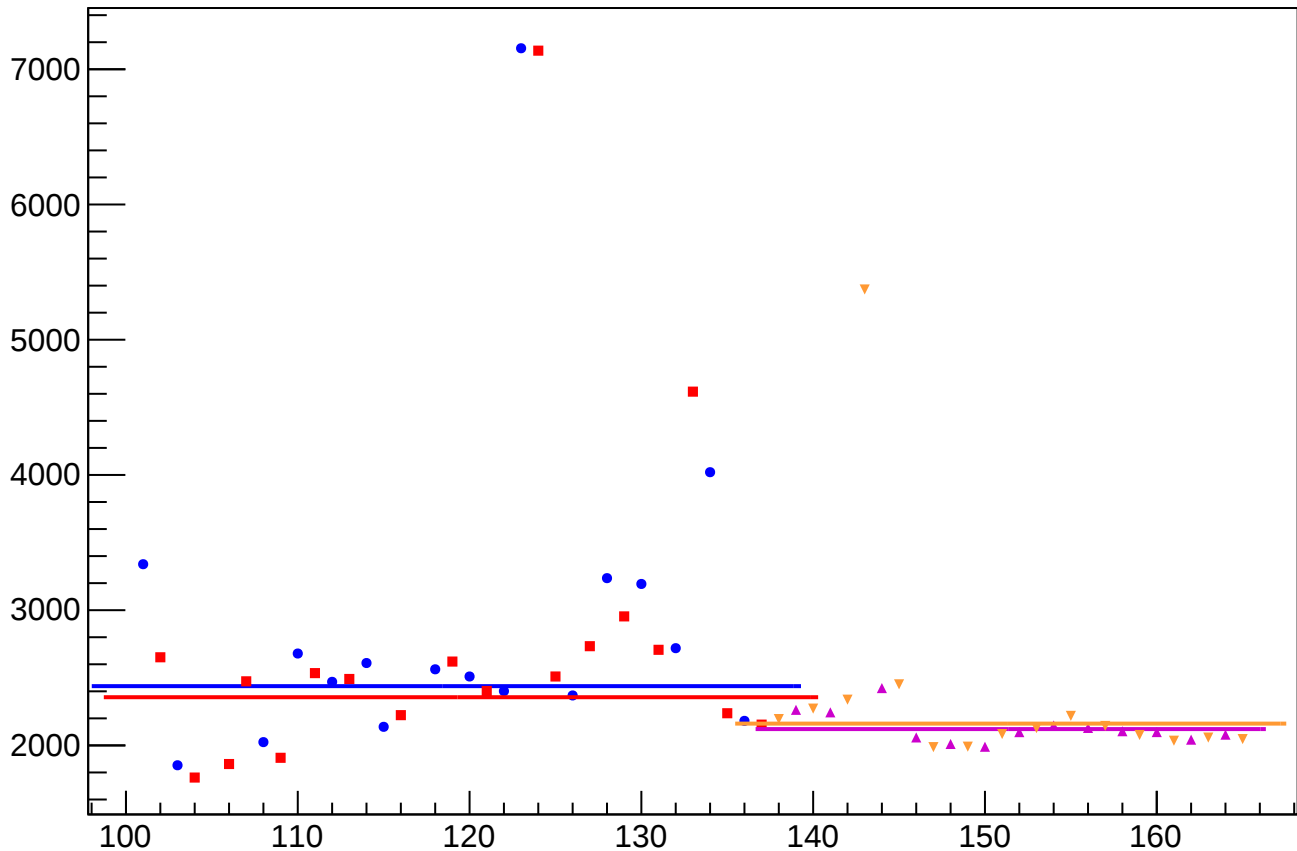
Left In: -605.176 ± 658.418 χ^2/NDF : 6.9/12

+ sign -1041.137 ± 540.734 χ^2/NDF : 40.2/31

All: -908.081 ± 380.970 χ^2/NDF : 54.7/62

- sign -776.938 ± 536.833 χ^2/NDF : 14.3/30

asym_at2_dd_rms vs Slug



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Left Out: 2161.239+/-0.462 χ^2/NDF : 625768.5/14

Right Out: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

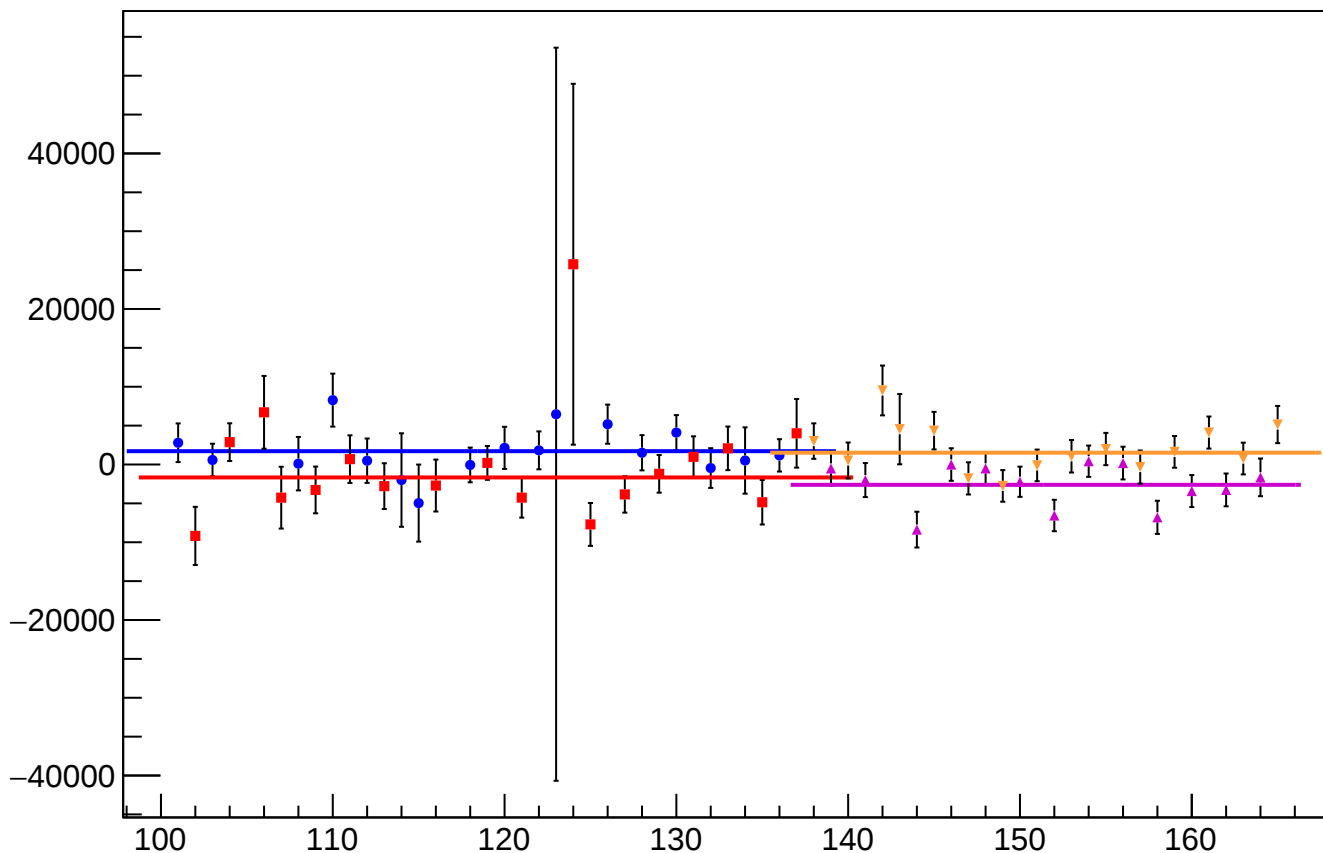
Left In: 2120.782+/-0.466 χ^2/NDF : 55428.6/12

+ sign 2248.271+/-0.382 χ^2/NDF : 1215603.4/31

All: 2223.845+/-0.269 χ^2/NDF : 1994130.2/62

- sign 2199.769+/-0.380 χ^2/NDF : 770423.0/30

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 $\pm$ 667.149 χ^2 /NDF: 11.4/16

Left Out: 1516.103 $\pm$ 578.599 χ^2 /NDF:21.1/14

Right Out: -1665.369 $\pm$ 695.701 χ^2 /NDF: 26.8/17

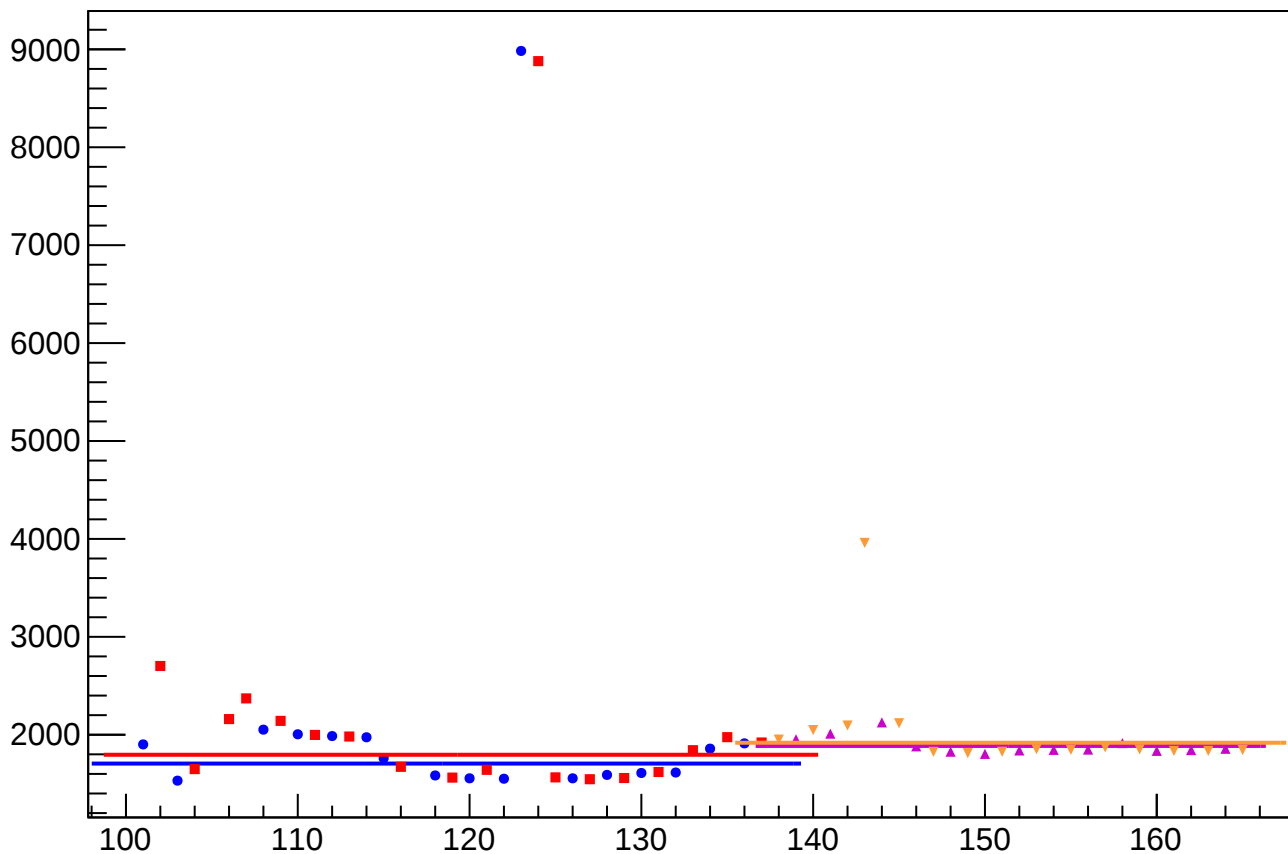
Left In: -2615.385 $\pm$ 586.614 χ^2 /NDF:22.0/12

+ sign 1600.439 $\pm$ 437.110 χ^2 /NDF: 32.6/31

All: -261.098 $\pm$ 313.021 χ^2 /NDF: 119.8/62

- sign -2220.614 $\pm$ 448.466 χ^2 /NDF: 50.0/30

dit_asym_atl_avg_rms vs Slug



Right In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Left Out: 1918.433+/-0.409 χ^2/NDF : 464239.8/14

Right Out: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

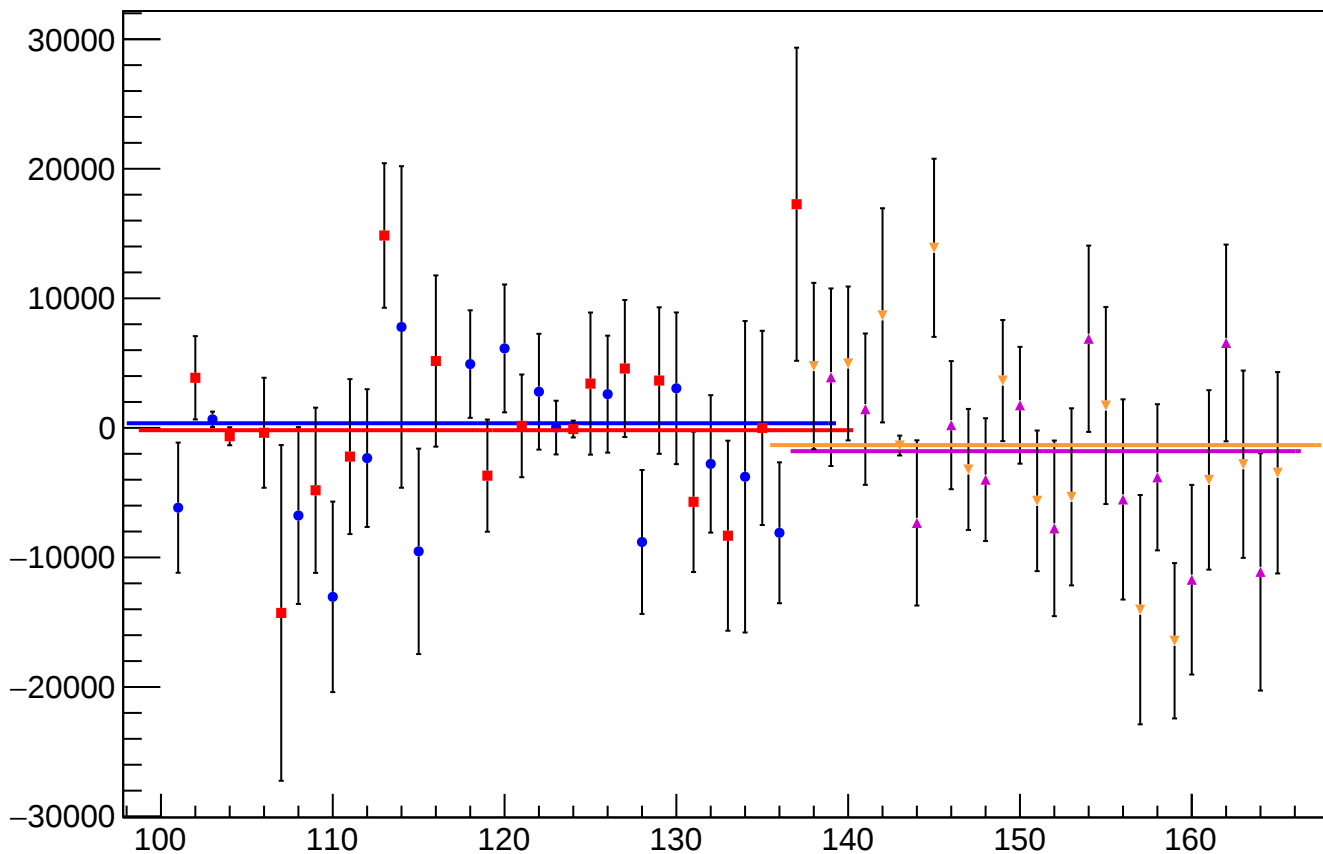
Left In: 1885.697+/-0.415 χ^2/NDF : 40588.3/12

+ sign 1827.079+/-0.309 χ^2/NDF : 774556.3/31

All: 1837.355+/-0.221 χ^2/NDF : 1355882.6/62

- sign 1848.151+/-0.317 χ^2/NDF : 579059.8/30

asym_atl_avg_correction_mean vs Slug



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Left Out: -1329.287+/-697.829 χ^2/NDF : 19.5/14

Right Out: -179.185+/-446.995 χ^2/NDF : 18.5/17

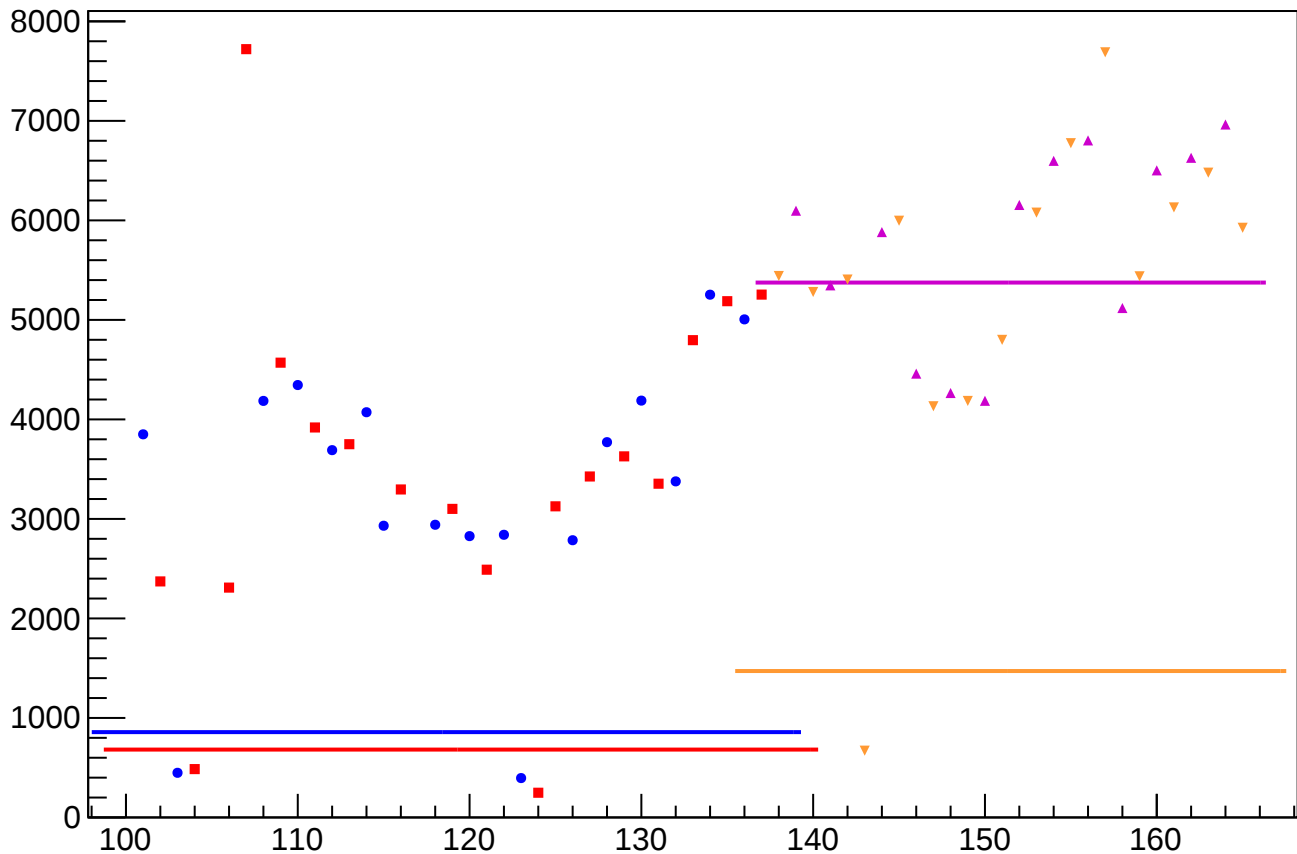
Left In: -1797.431+/-1697.528 χ^2/NDF : 9.4/12

+ sign -264.591+/-423.683 χ^2/NDF : 40.7/31

All: -274.157+/-302.576 χ^2/NDF : 69.5/62

- sign -284.115+/-432.260 χ^2/NDF : 28.8/30

asym_atl_avg_correction_rms vs Slug



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

Left Out: 1471.419+/-0.493 χ^2/NDF :13430571.9/14

+ sign 1083.788+/-0.300 χ^2/NDF : 22583254.3/31

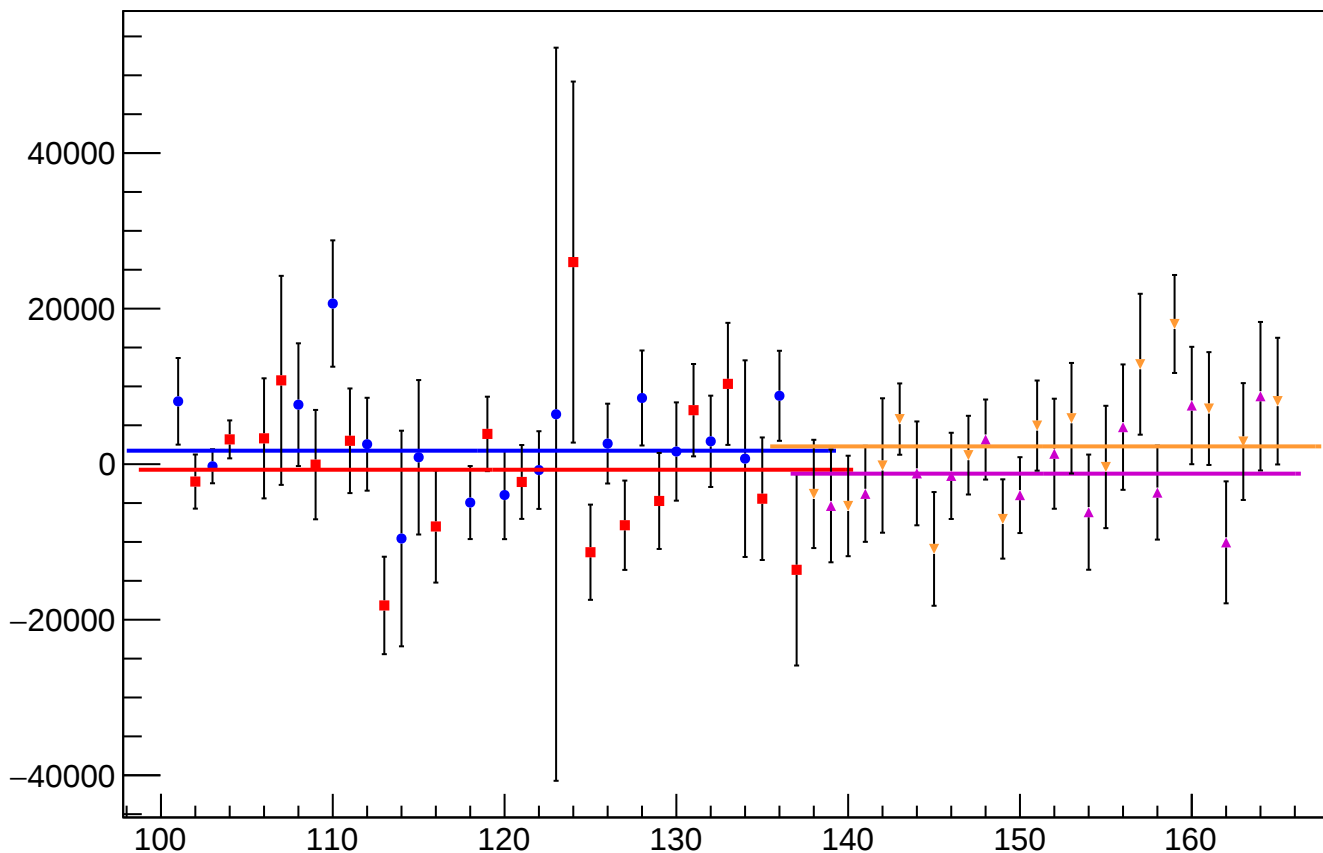
Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

All: 1036.079+/-0.214 χ^2/NDF : 46979505.1/6

- sign 986.418+/-0.306 χ^2/NDF : 24344493.6/30

Left In: 5375.122+/-1.200 χ^2/NDF :670933.2/12

asym_atl_avg_mean vs Slug



Right In: 1733.273 $\pm$ 1304.606 χ^2 /NDF: 14.9/16

Left Out: 2285.977 $\pm$ 1674.343 χ^2 /NDF:18.7/14

Right Out: -715.502 $\pm$ 1290.698 χ^2 /NDF: 25.1/17

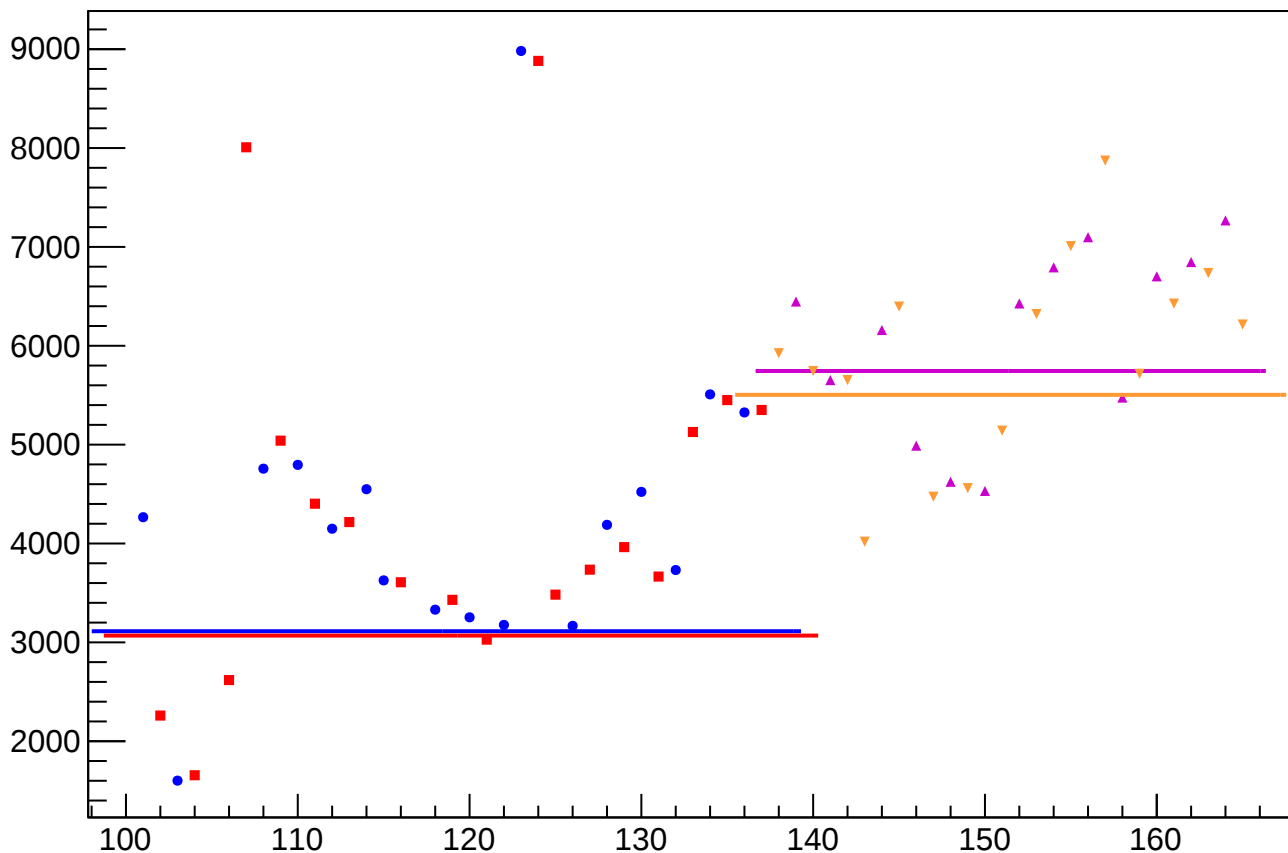
Left In: -1220.616 $\pm$ 1808.284 χ^2 /NDF:6.5/12

+ sign 1942.066 $\pm$ 1029.097 χ^2 /NDF: 33.6/31

All: 557.198 $\pm$ 735.146 χ^2 /NDF: 69.1/62

- sign -885.985 $\pm$ 1050.541 χ^2 /NDF: 31.7/30

asym_atl_avg_rms vs Slug



Right In: 3112.686 ± 0.922 χ^2/NDF : 1884511.8/16

Left Out: 5503.698 ± 1.184 χ^2/NDF : 749866.9/14

Right Out: 3068.634 ± 0.899 χ^2/NDF : 2001632.3/17

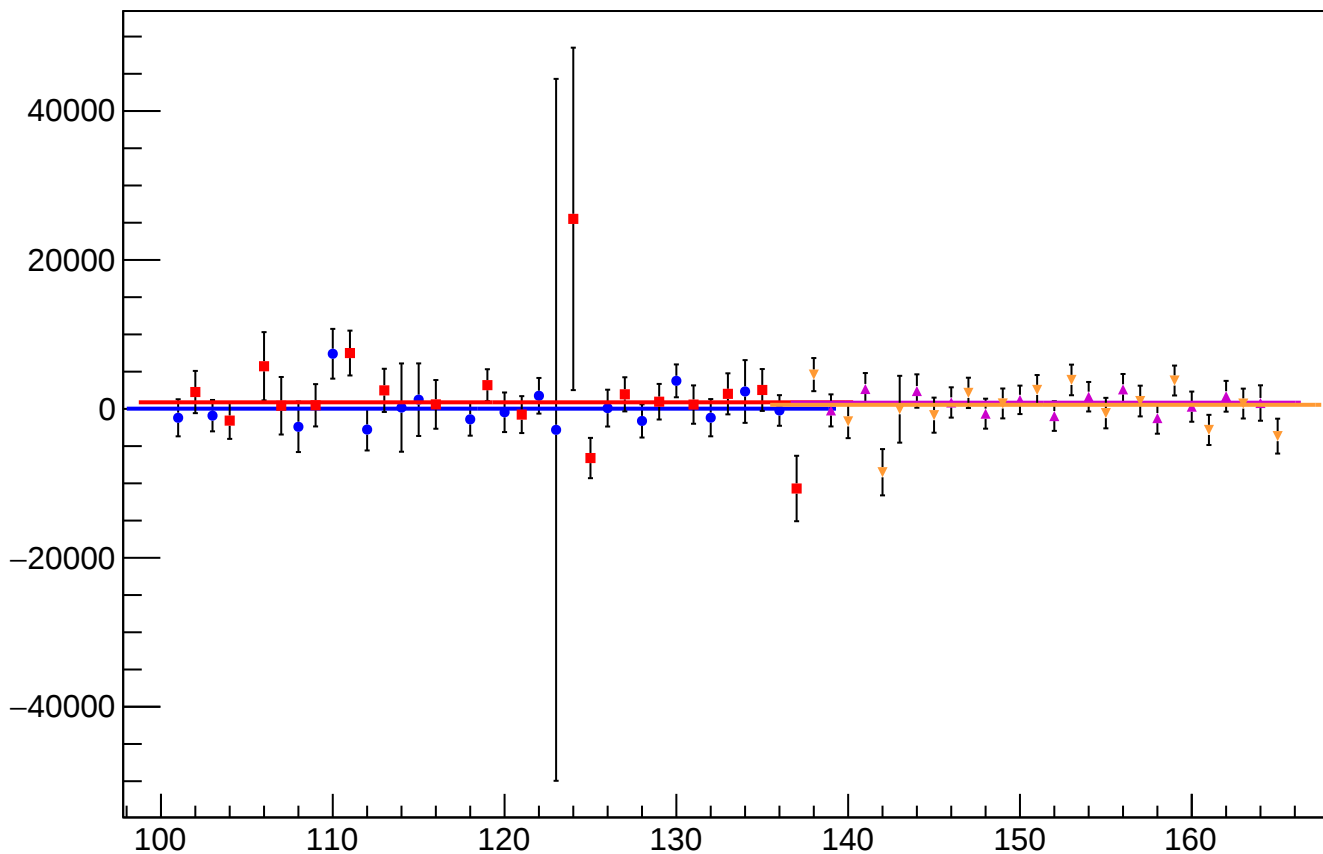
Left In: 5744.949 ± 1.279 χ^2/NDF : 524265.8/12

+ sign 4015.925 ± 0.728 χ^2/NDF : 5172190.8/31

All: 3985.516 ± 0.517 χ^2/NDF : 10632583.7/6

- sign 3954.440 ± 0.736 χ^2/NDF : 5456862.0/30

dit_asym_atl_dd_mean vs Slug



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Left Out: 547.747+/-567.544 χ^2/NDF : 26.4/14

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

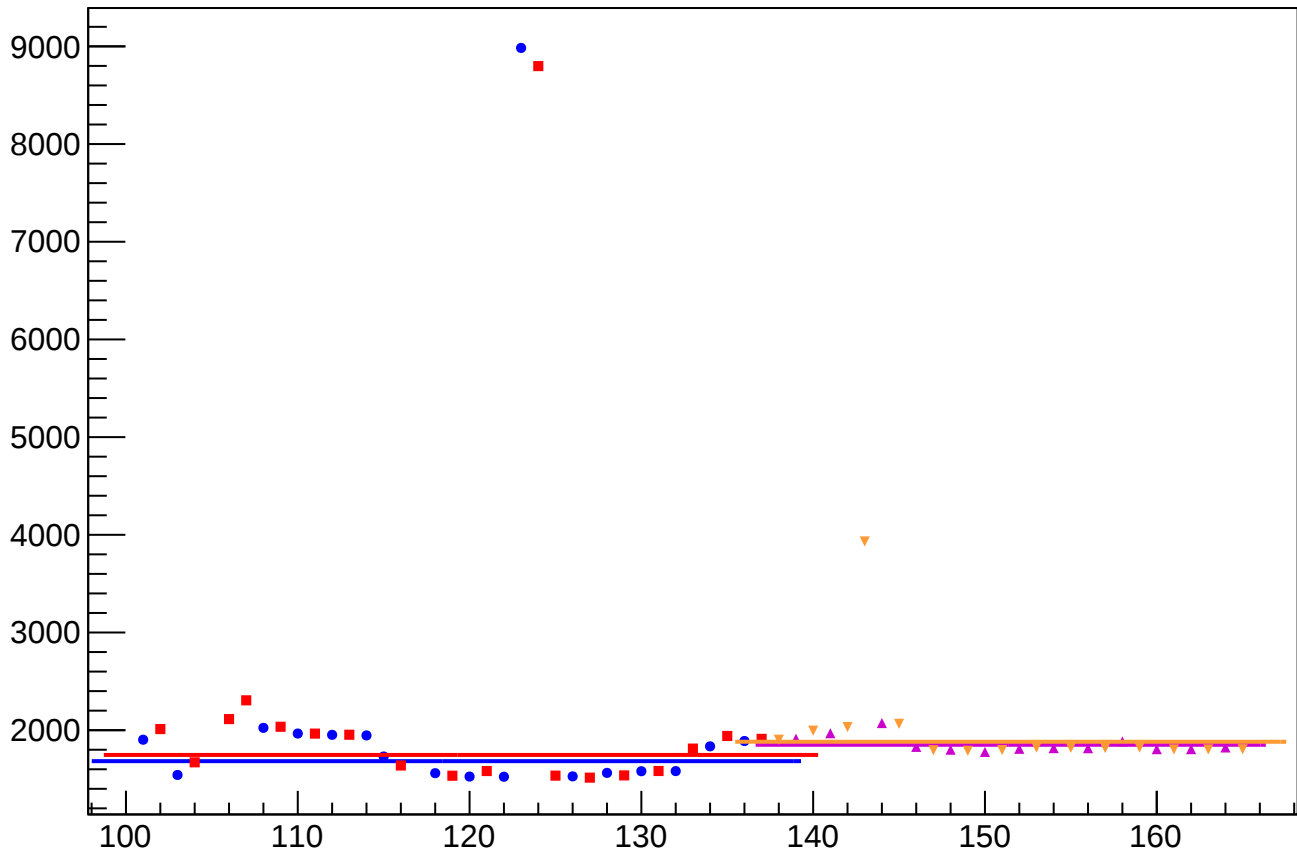
Left In: 832.119+/-575.637 χ^2/NDF : 5.0/12

+ sign 326.653+/-429.878 χ^2/NDF : 38.6/31

All: 585.174+/-306.764 χ^2/NDF : 69.9/62

- sign 853.424+/-437.893 χ^2/NDF : 30.6/30

dit_asym_atl_dd_rms vs Slug



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Left Out: 1881.771+/-0.401 χ^2/NDF : 466527.8/14

Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

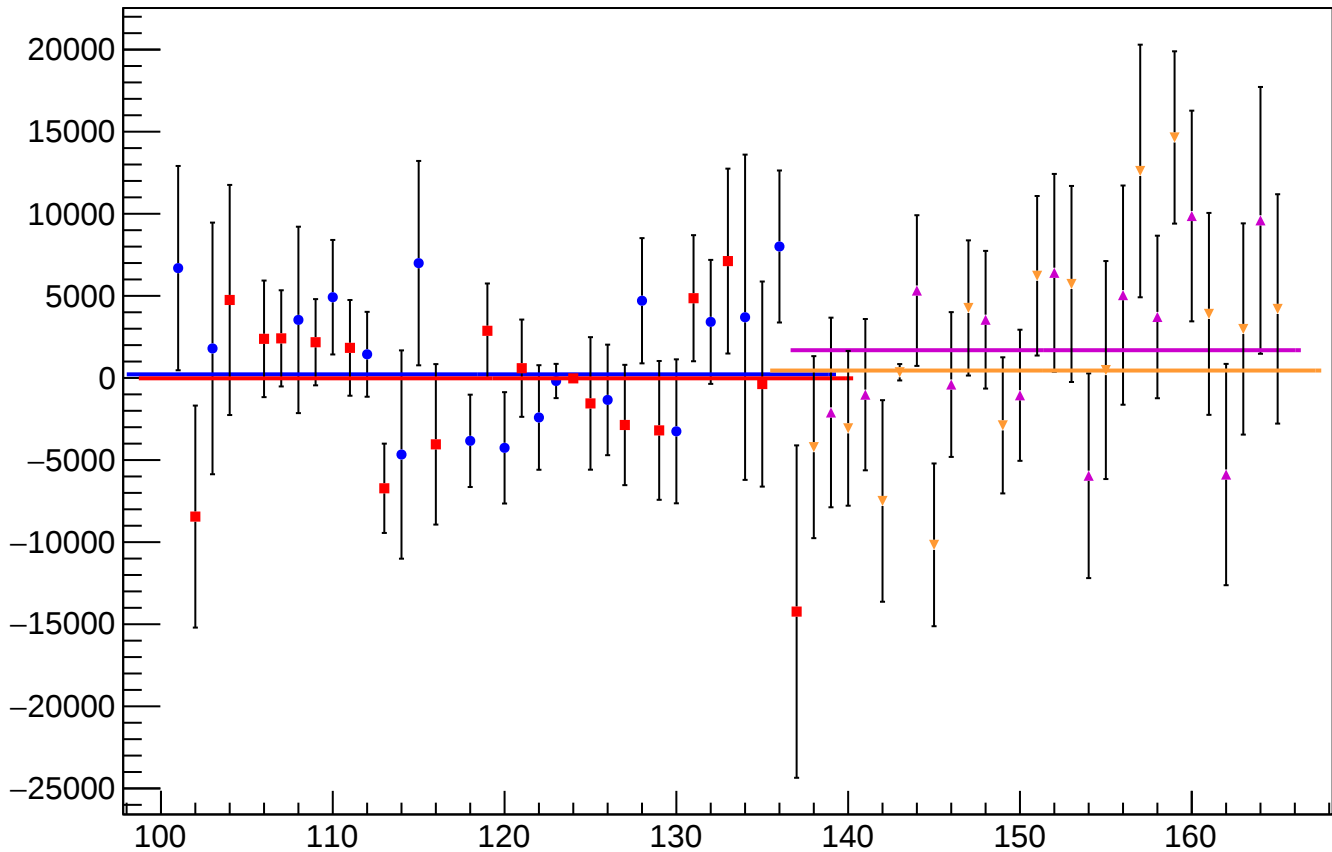
Left In: 1850.737+/-0.407 χ^2/NDF : 36595.2/12

+ sign 1797.090+/-0.304 χ^2/NDF : 766833.5/31

All: 1801.877+/-0.217 χ^2/NDF : 1238198.5/62

- sign 1806.835+/-0.309 χ^2/NDF : 470860.0/30

asym_atl_dd_correction_mean vs Slug



Right In: 219.808 $\pm$ 720.915 χ^2 /NDF: 15.8/16

Left Out: 452.424 $\pm$ 471.881 χ^2 /NDF:21.8/14

Right Out: -21.945 $\pm$ 114.135 χ^2 /NDF: 18.6/17

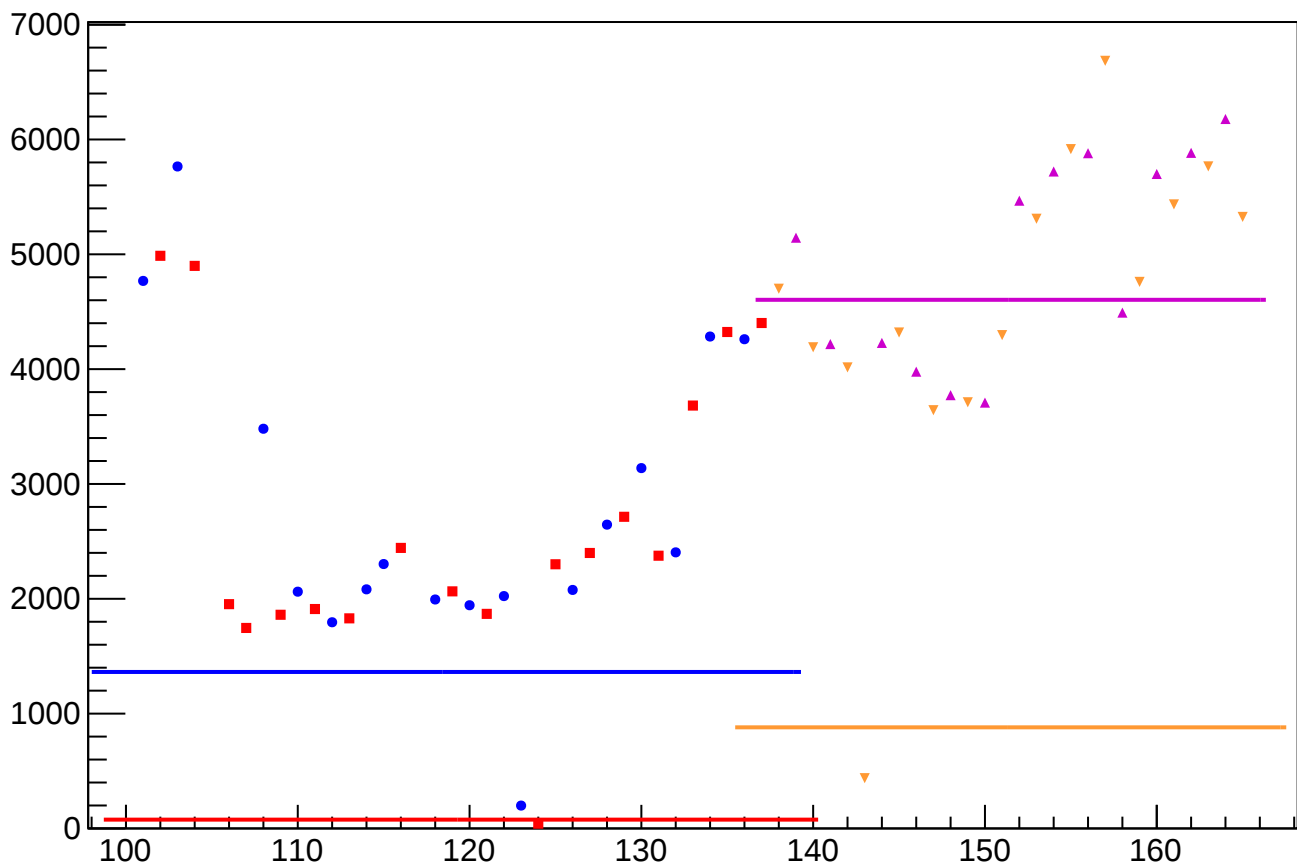
Left In: 1690.340 $\pm$ 1453.074 χ^2 /NDF:8.7/12

+ sign 382.654 $\pm$ 394.821 χ^2 /NDF: 37.7/31

All: 18.777 $\pm$ 109.335 χ^2 /NDF: 67.3/62

- sign -11.445 $\pm$ 113.785 χ^2 /NDF: 28.6/30

asym_atl_dd_correction_rms vs Slug



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

Left Out: 880.622 $\pm$ 0.334 χ^2 /NDF:15356743.9/14

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

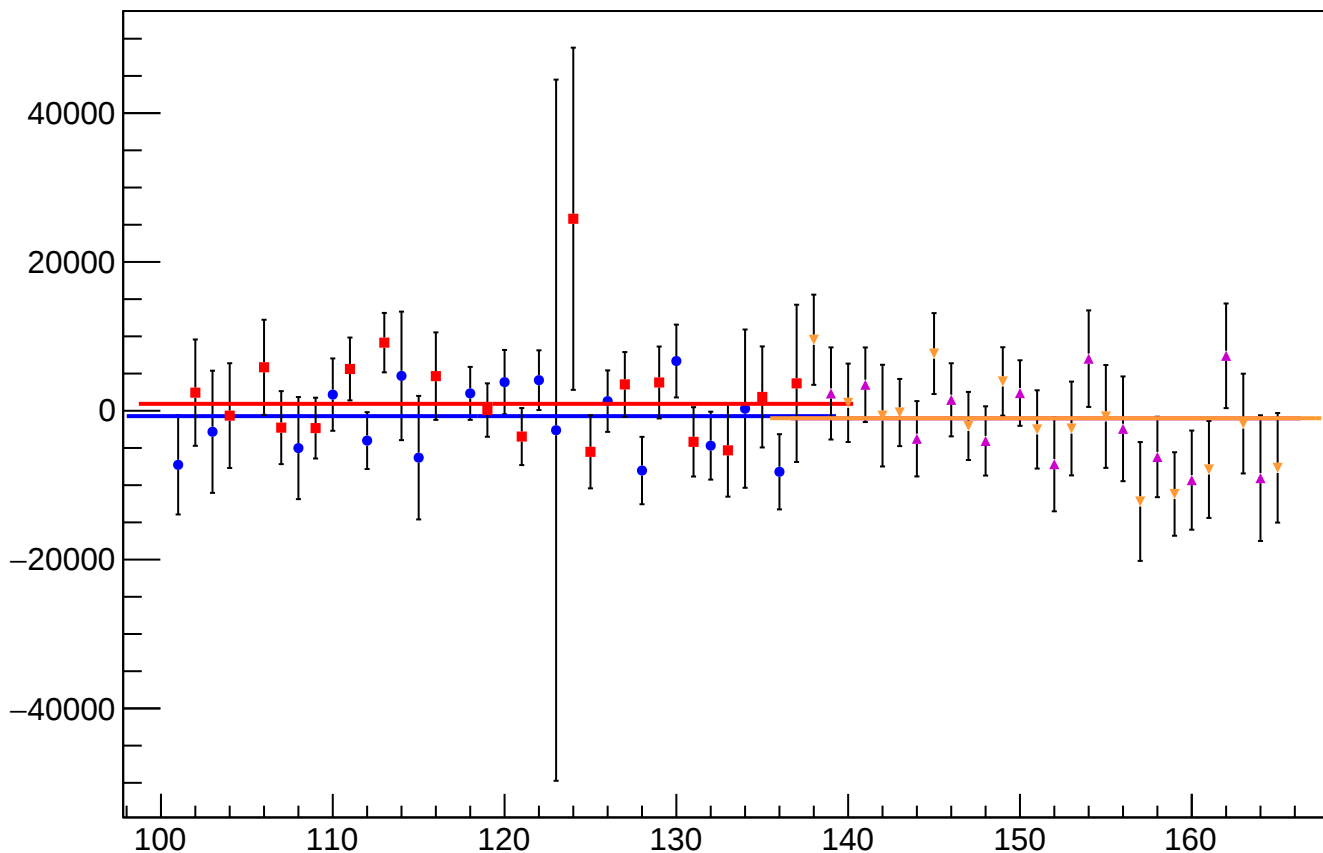
Left In: 4603.742 $\pm$ 1.027 χ^2 /NDF:649307.2/12

+ sign 1025.258 $\pm$ 0.279 χ^2 /NDF: 22219043.0/31

All: 175.193 $\pm$ 0.077 χ^2 /NDF: 65316314.5/62

- sign 104.590 $\pm$ 0.080 χ^2 /NDF: 33056111.3/30

asym_atl_dd_mean vs Slug



Right In: -721.483 ± 1252.519 χ^2/NDF : 14.8/16

Left Out: -1000.906 ± 1479.795 χ^2/NDF : 14.3/14

Right Out: 931.712 ± 1194.458 χ^2/NDF : 14.9/17

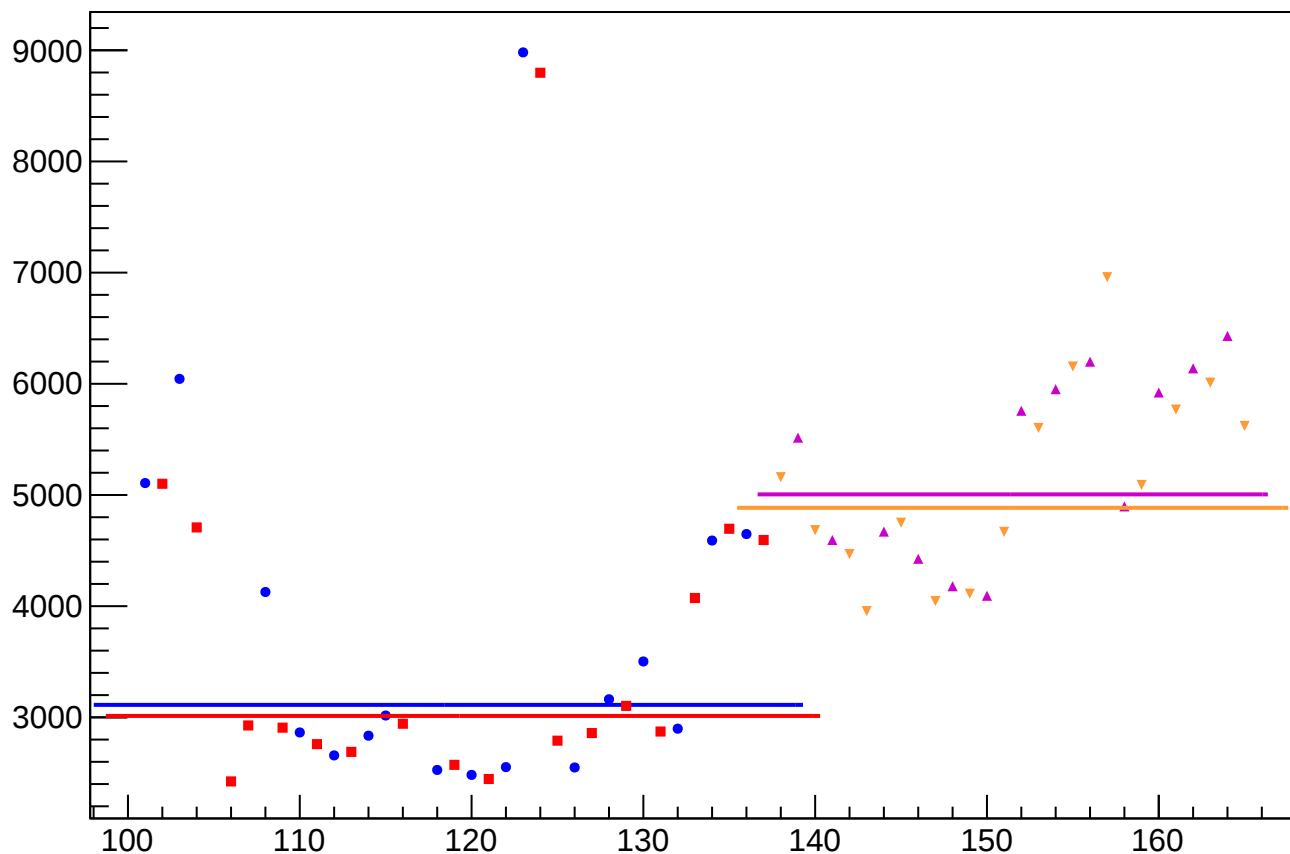
Left In: -1019.882 ± 1573.516 χ^2/NDF : 10.0/12

+ sign -838.112 ± 956.033 χ^2/NDF : 29.1/31

All: -307.359 ± 674.371 χ^2/NDF : 55.6/62

- sign 218.255 ± 951.394 χ^2/NDF : 25.9/30

asym_atl_dd_rms vs Slug



Right In: 3112.232 $\pm$ 0.886 χ^2 /NDF: 958497.7/16

Left Out: 4884.701 $\pm$ 1.046 χ^2 /NDF: 571997.5/14

Right Out: 3012.763 $\pm$ 0.834 χ^2 /NDF: 774261.7/17

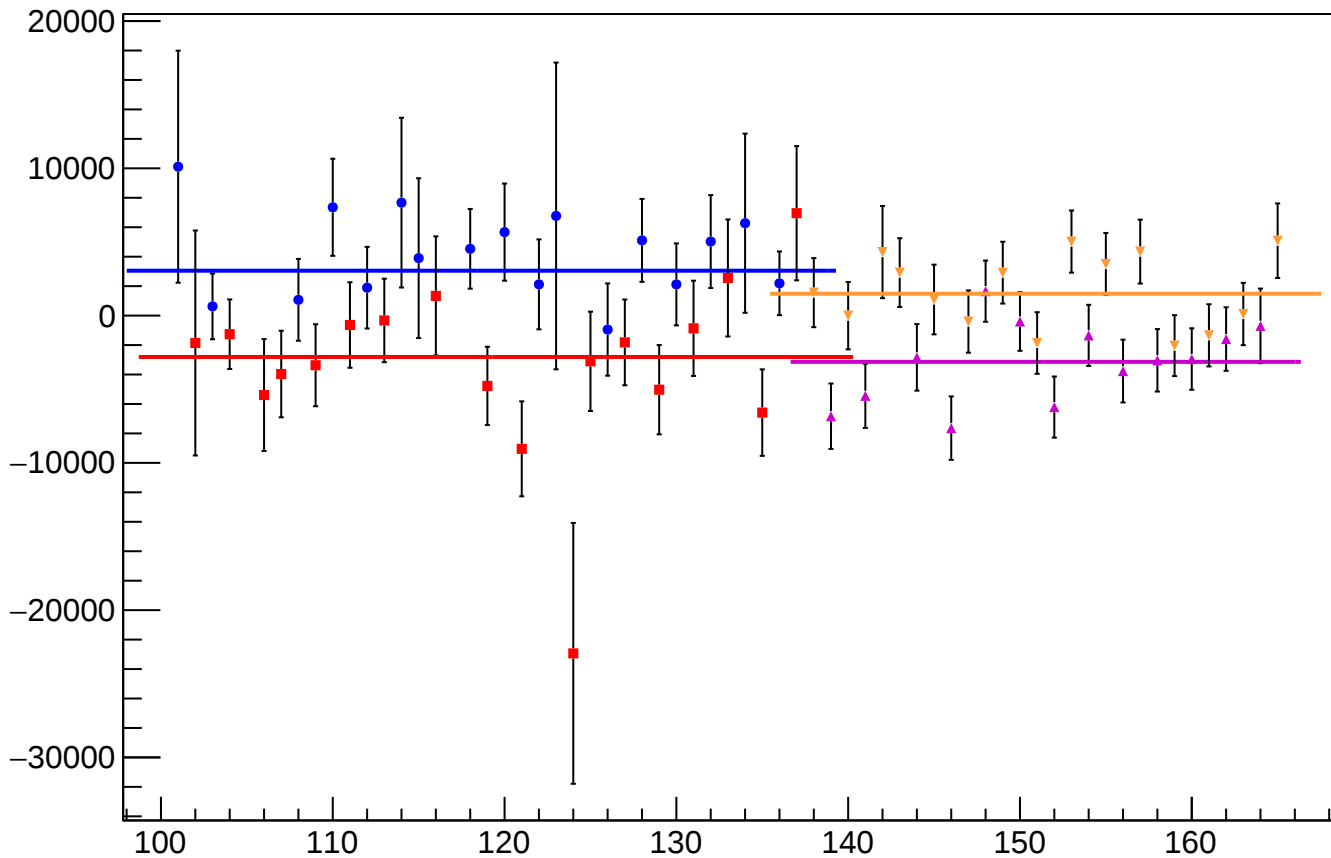
Left In: 5005.415 $\pm$ 1.113 χ^2 /NDF: 488072.8/12

+ sign 3852.040 $\pm$ 0.676 χ^2 /NDF: 3202214.2/31

All: 3790.042 $\pm$ 0.475 χ^2 /NDF: 6534678.4/62

- sign 3729.622 $\pm$ 0.667 χ^2 /NDF: 3315856.4/30

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Left Out: 1485.435+/-575.861 χ^2/NDF : 18.1/14

Right Out: -2809.116+/-766.213 χ^2/NDF : 22.0/17

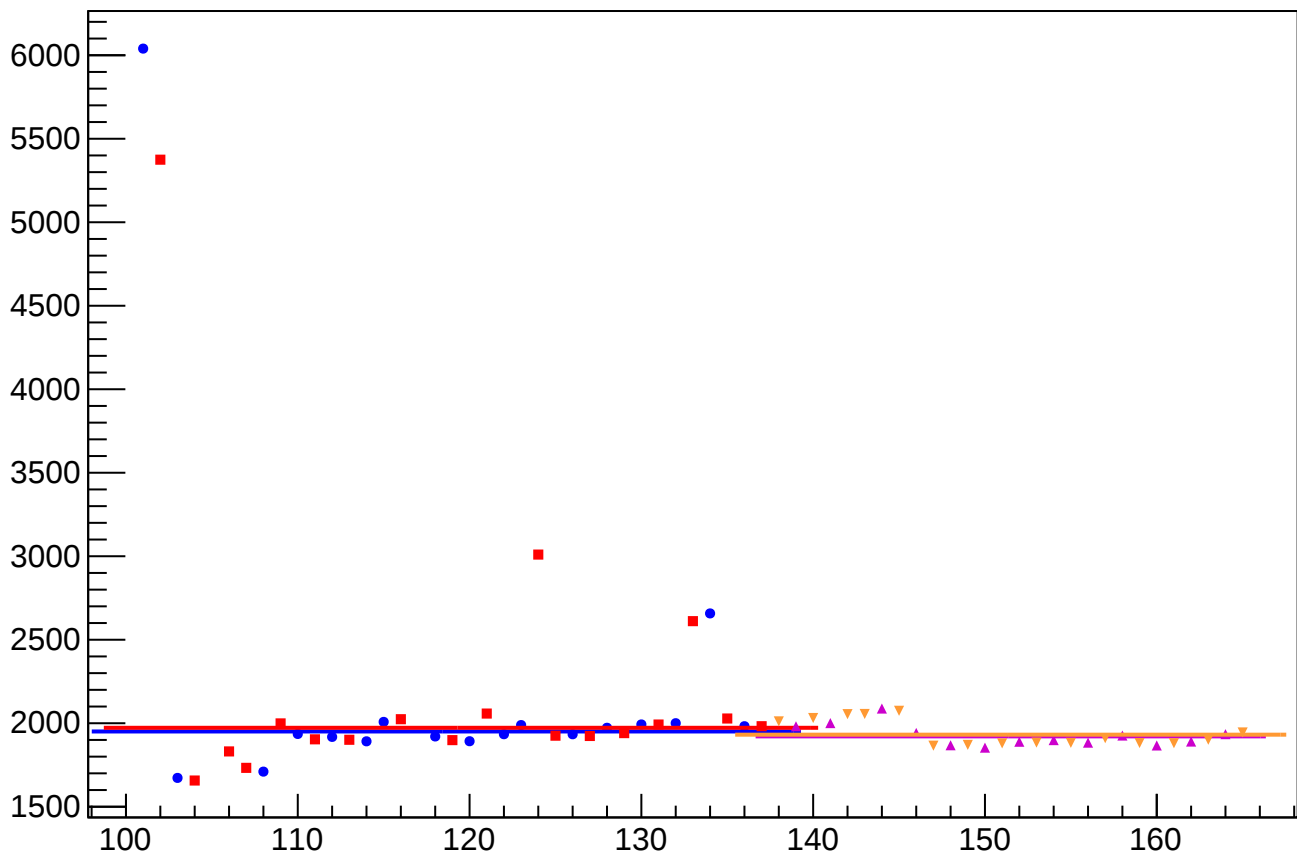
Left In: -3139.664+/-596.049 χ^2/NDF : 20.0/12

+ sign 2044.139+/-461.657 χ^2/NDF : 30.0/31

All: -437.671+/-329.509 χ^2/NDF : 131.0/62

- sign -3015.046+/-470.461 χ^2/NDF : 42.1/30

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 1931.494+/-0.407 χ^2/NDF : 32088.8/14

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

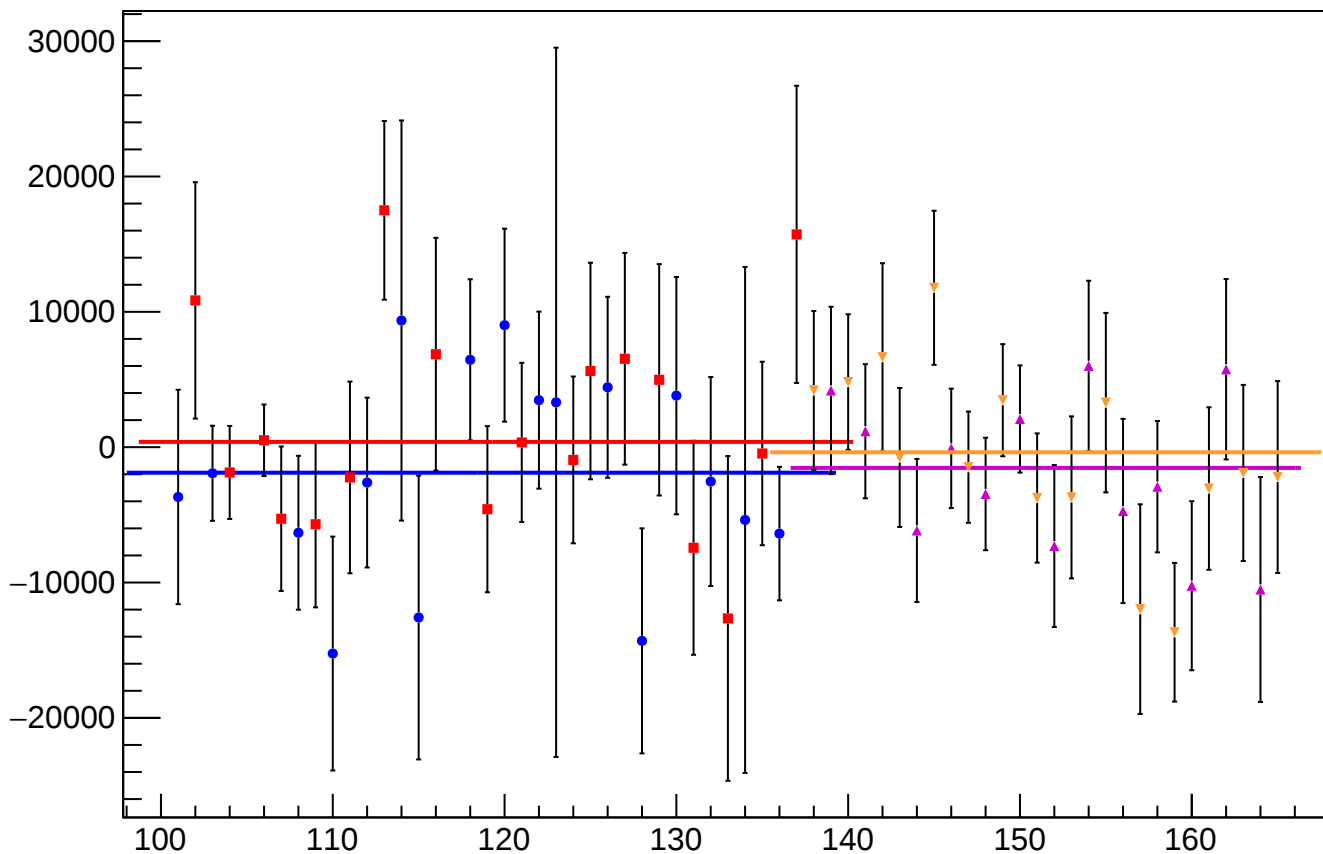
Left In: 1921.323+/-0.421 χ^2/NDF : 21978.5/12

+ sign 1938.353+/-0.326 χ^2/NDF : 648048.4/31

All: 1939.513+/-0.233 χ^2/NDF : 1211334.6/62

- sign 1940.717+/-0.333 χ^2/NDF : 563260.5/30

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2 /NDF: 14.1/16

Left Out: -374.946 $\pm$ 1419.270 χ^2 /NDF:18.6/14

Right Out: 391.453 $\pm$ 1361.685 χ^2 /NDF: 17.6/17

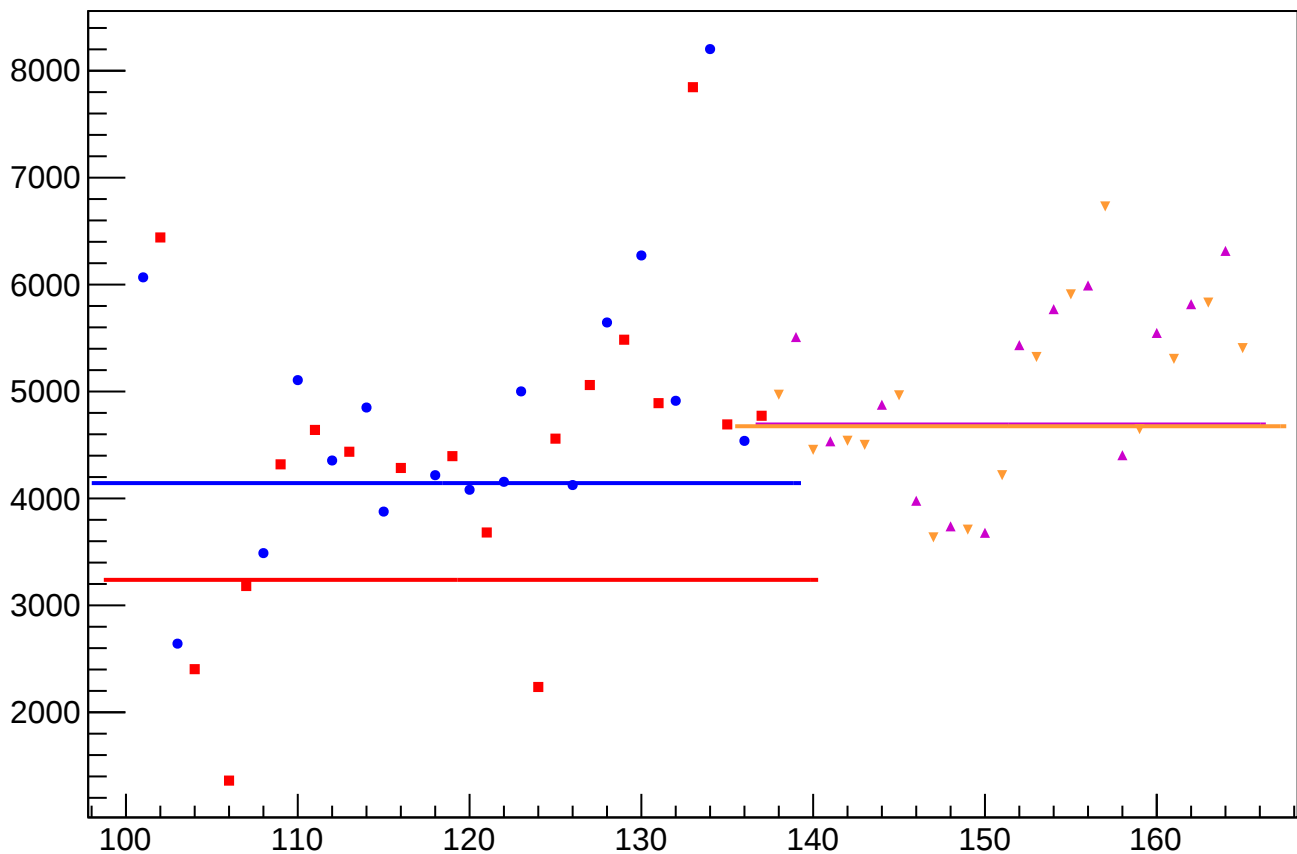
Left In: -1529.917 $\pm$ 1481.437 χ^2 /NDF:10.1/12

+ sign -1013.656 $\pm$ 1078.186 χ^2 /NDF: 33.2/31

All: -731.979 $\pm$ 734.184 χ^2 /NDF: 61.9/62

- sign -488.448 $\pm$ 1002.523 χ^2 /NDF: 28.5/30

asym_atr_avg_correction_rms vs Slug



Right In: 4143.478 ± 1.172 χ^2/NDF : 855972.6/16

Left Out: 4675.221 ± 1.004 χ^2/NDF : 612397.5/14

Right Out: 3238.590 ± 0.963 χ^2/NDF : 2581960.1/17

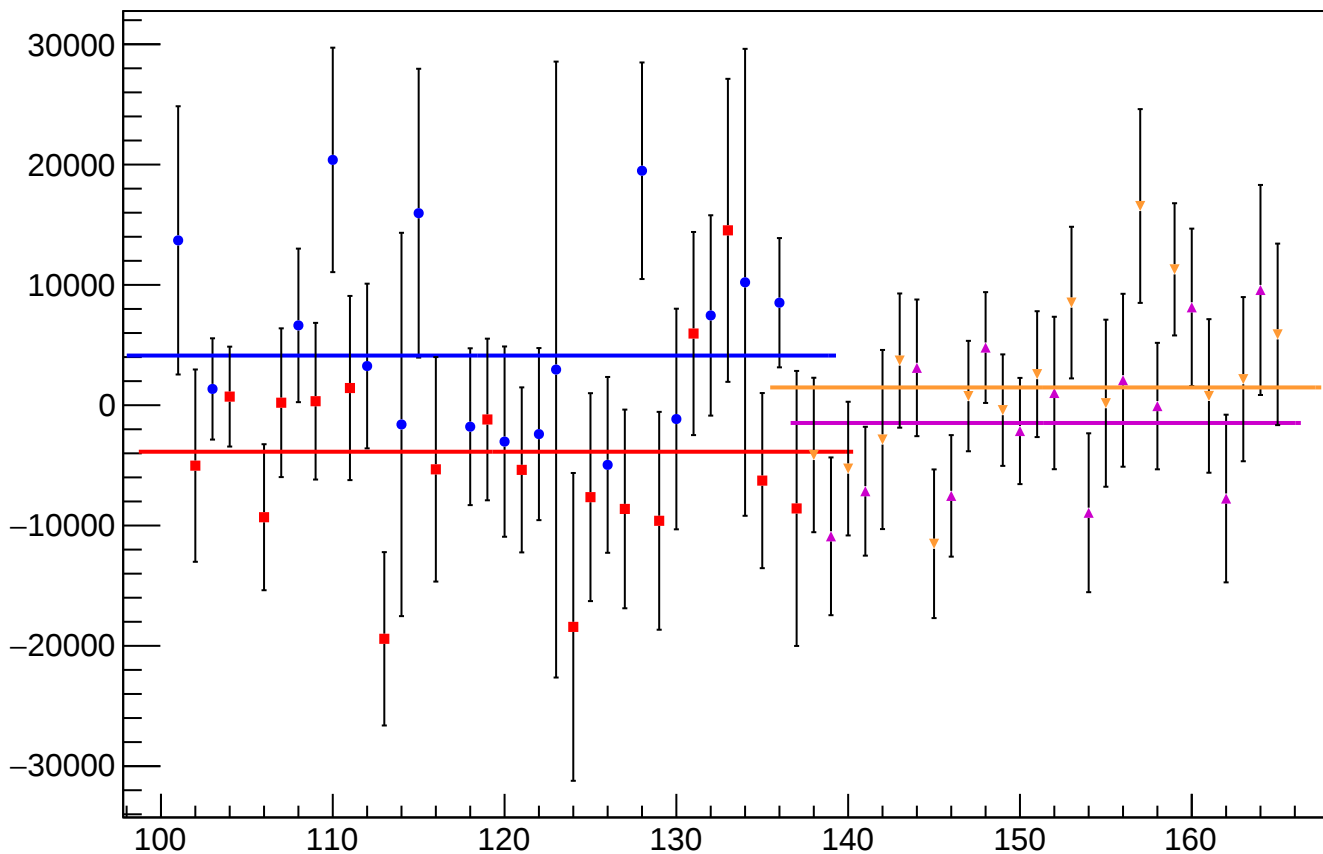
Left In: 4691.594 ± 1.048 χ^2/NDF : 668272.8/12

+ sign 4450.351 ± 0.762 χ^2/NDF : 1587092.5/31

All: 4157.335 ± 0.519 χ^2/NDF : 6155628.2/62

- sign 3904.000 ± 0.709 χ^2/NDF : 4293108.4/30

asym_atr_avg_mean vs Slug



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: 1476.672+/-1539.741 χ^2/NDF : 15.7/14

Right Out: -3866.479+/-1727.484 χ^2/NDF : 14.3/17

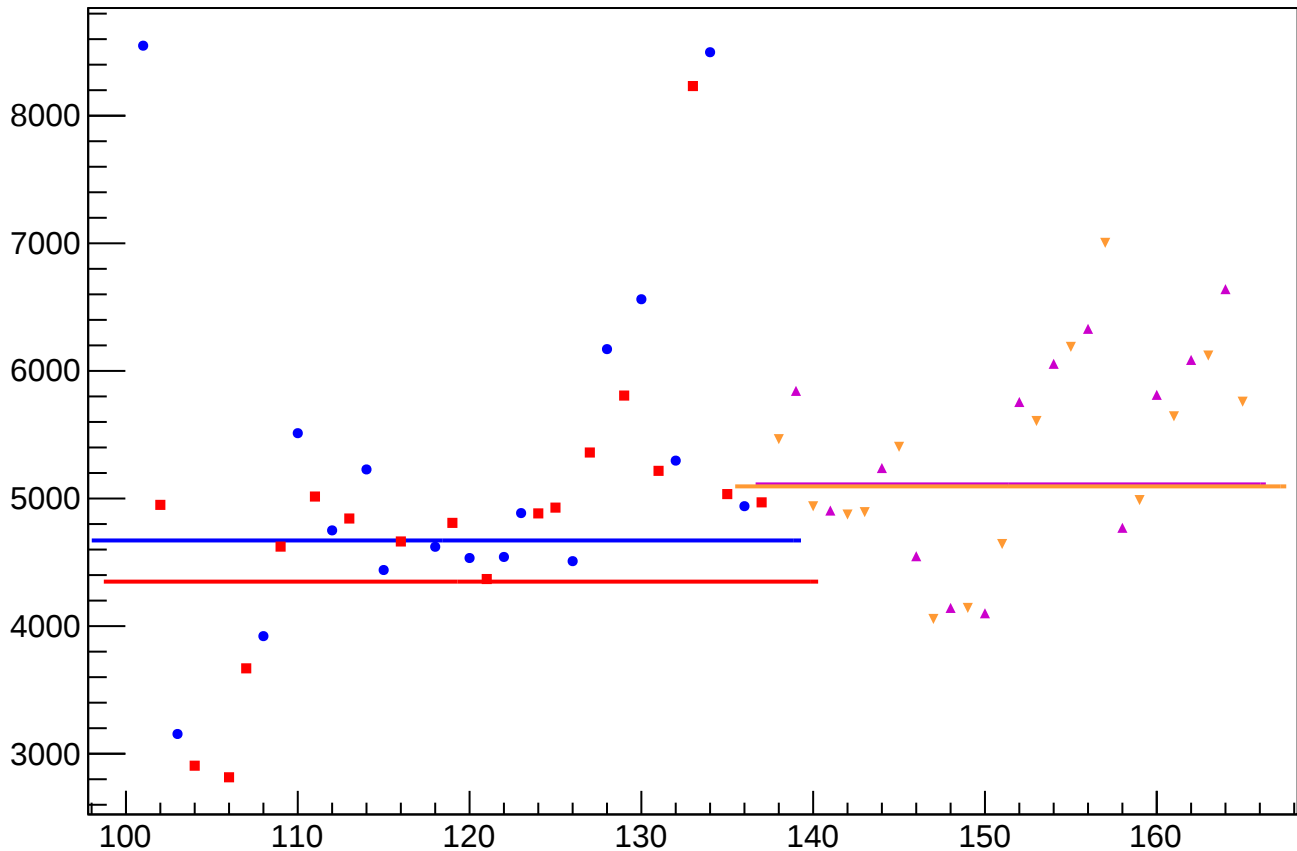
Left In: -1476.806+/-1606.703 χ^2/NDF : 13.5/12

+ sign 2552.116+/-1186.866 χ^2/NDF : 30.6/31

All: -39.081+/-835.550 χ^2/NDF : 68.8/62

- sign -2585.190+/-1176.494 χ^2/NDF : 28.8/30

asym_atr_avg_rms vs Slug



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Left Out: 5095.088+/-1.089 χ^2/NDF : 470987.3/14

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

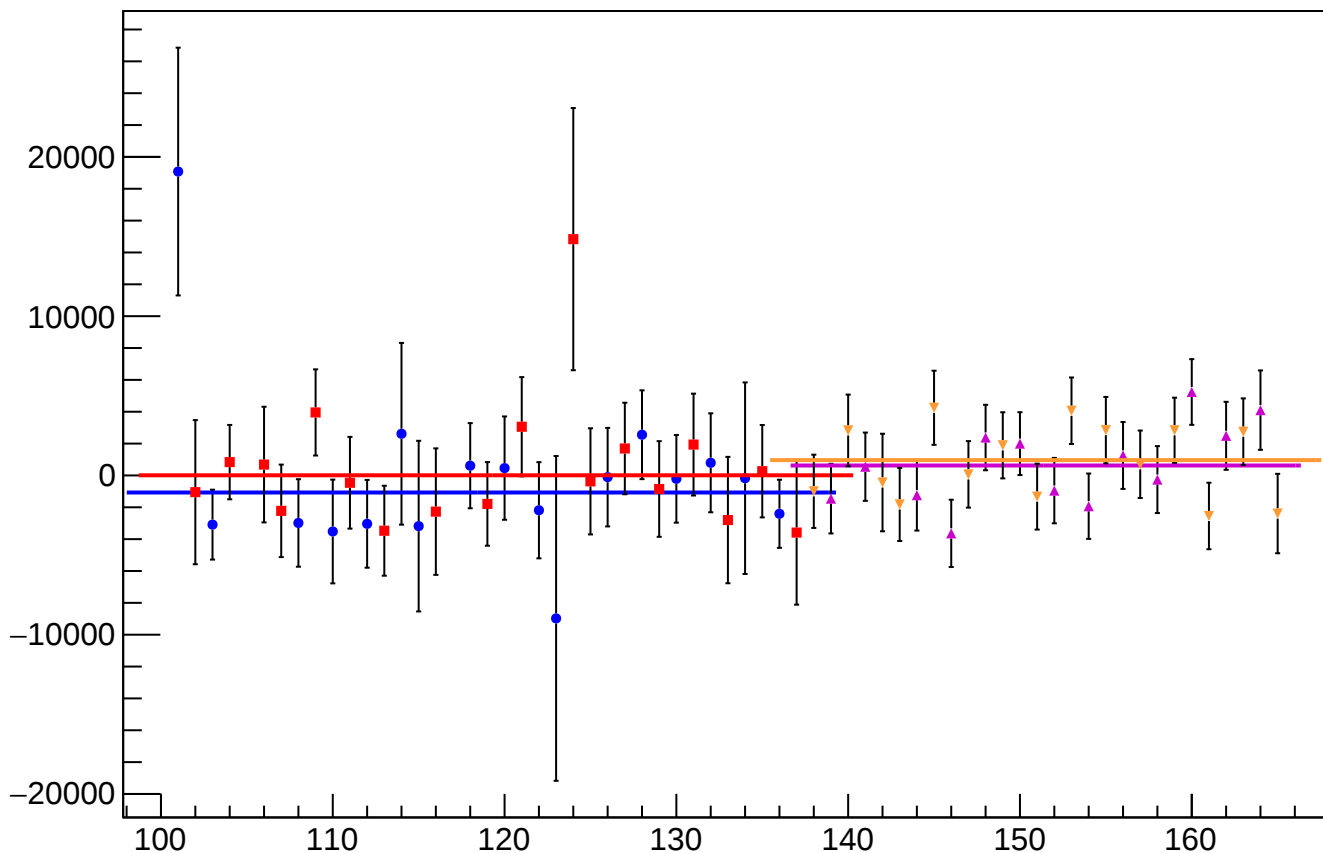
Left In: 5110.630+/-1.136 χ^2/NDF : 498325.9/12

+ sign 4923.108+/-0.839 χ^2/NDF : 1318580.5/31

All: 4838.108+/-0.590 χ^2/NDF : 2839518.2/62

- sign 4755.036+/-0.830 χ^2/NDF : 1500654.1/30

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Left Out: 961.825+/-567.703 χ^2/NDF : 15.9/14

Right Out: 8.910+/-748.092 χ^2/NDF : 11.4/17

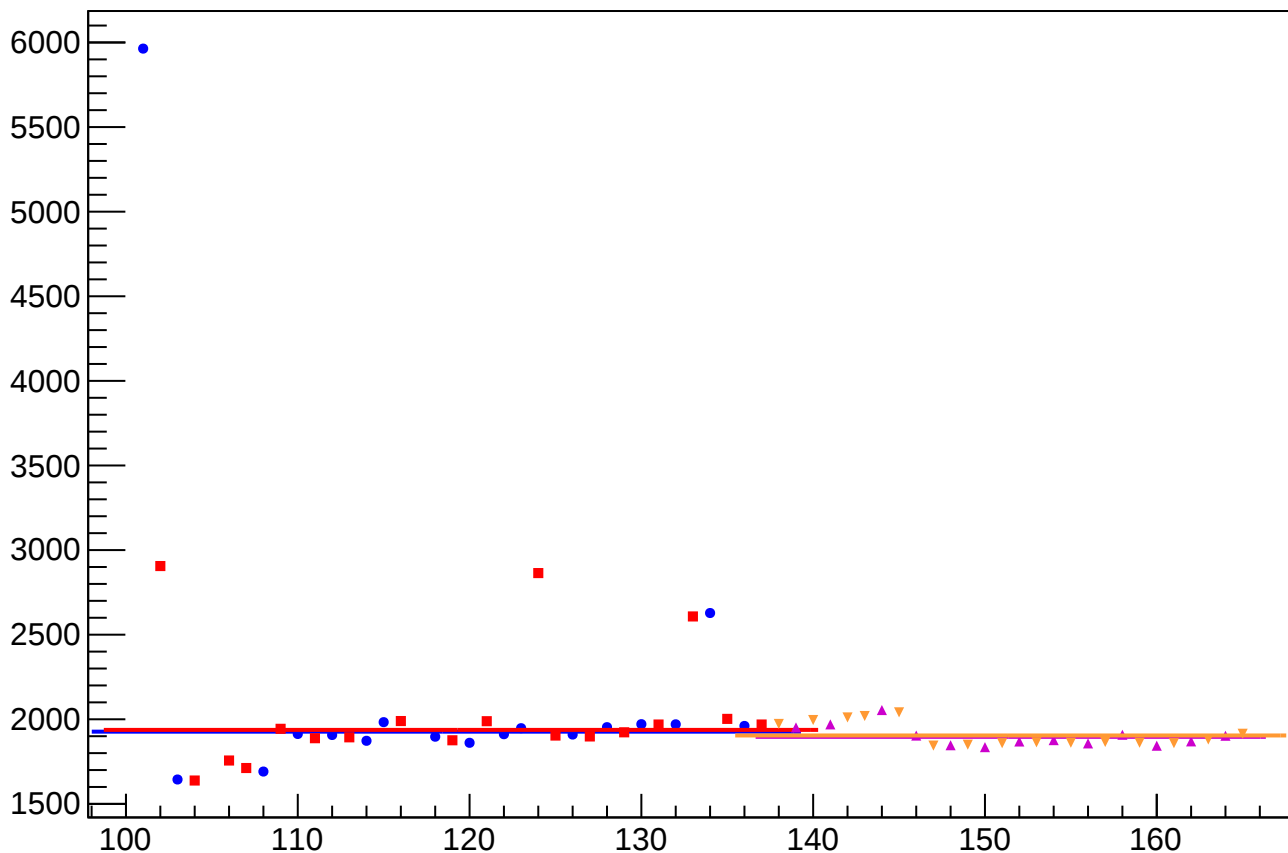
Left In: 623.858+/-588.200 χ^2/NDF : 17.0/12

+ sign 237.337+/-455.456 χ^2/NDF : 34.2/31

All: 311.987+/-324.479 χ^2/NDF : 63.1/62

- sign 388.927+/-462.388 χ^2/NDF : 28.9/30

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1904.374 $\pm$ 0.401 χ^2 /NDF: 27766.1/14

Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

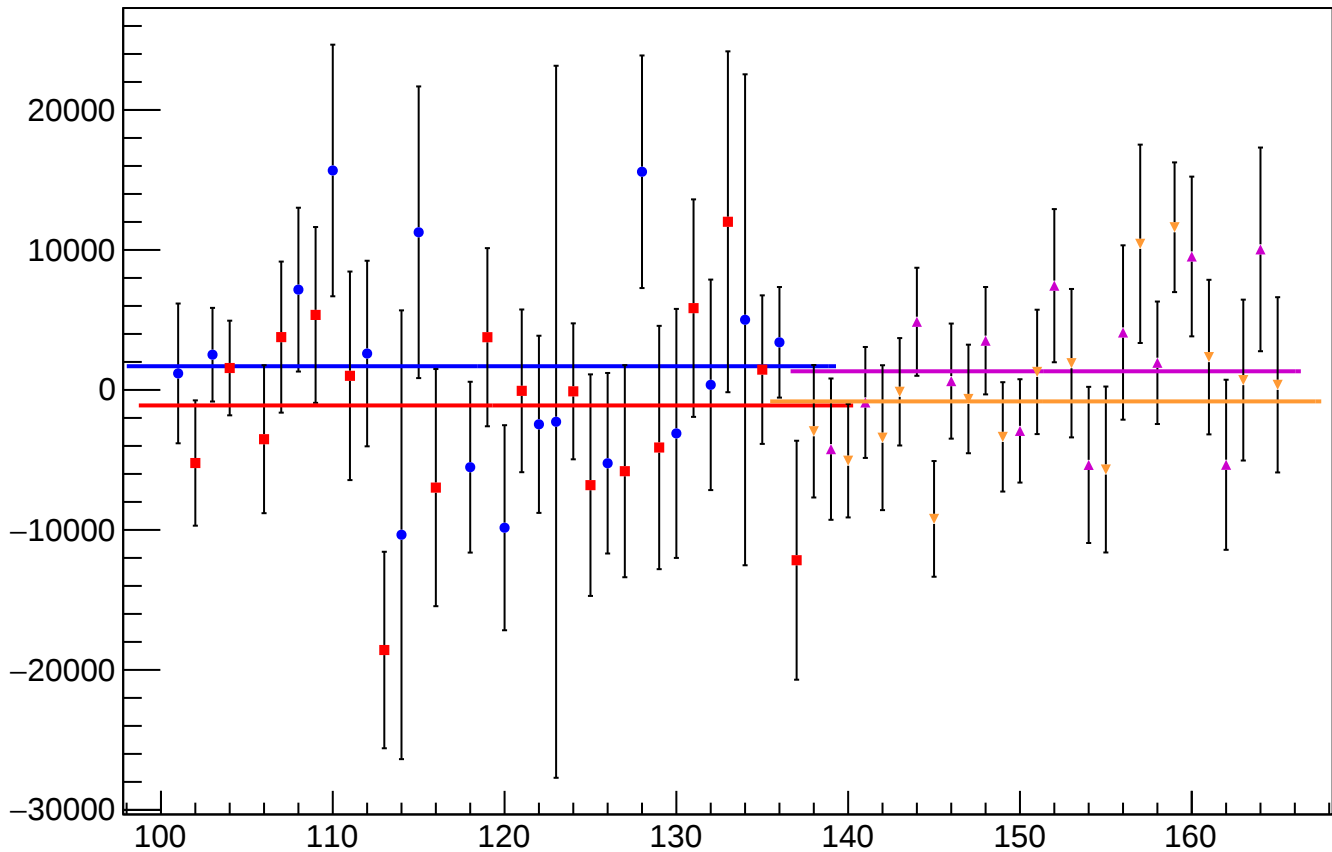
Left In: 1896.195 $\pm$ 0.416 χ^2 /NDF: 19800.8/12

+ sign 1912.398 $\pm$ 0.322 χ^2 /NDF: 646003.5/31

All: 1912.155 $\pm$ 0.229 χ^2 /NDF: 898616.1/62

- sign 1911.906 $\pm$ 0.327 χ^2 /NDF: 252611.4/30

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 $\pm$ 1551.941 χ^2 /NDF: 13.6/16

Left Out: -818.420 $\pm$ 1220.587 χ^2 /NDF: 17.5/14

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

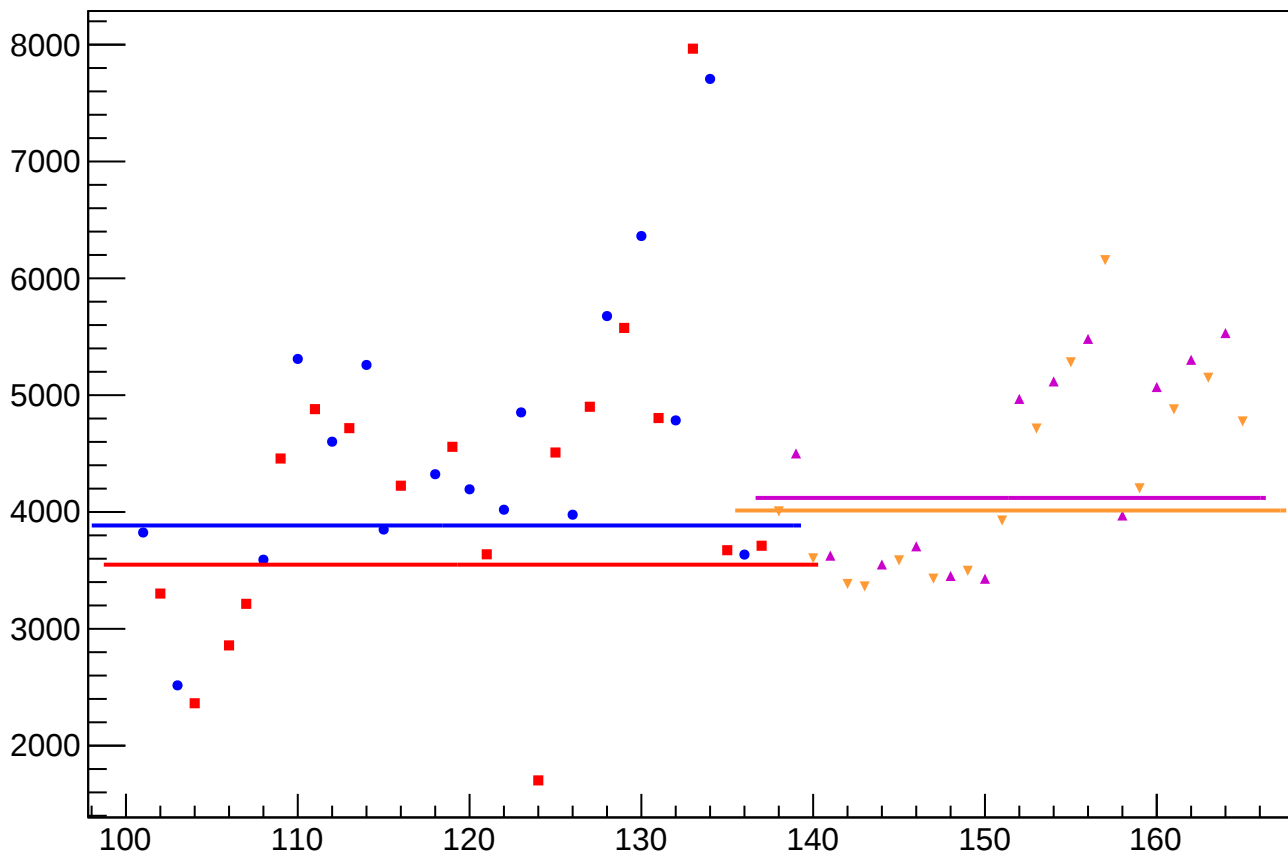
Left In: 1331.982 $\pm$ 1300.917 χ^2 /NDF: 11.7/12

+ sign 141.738 $\pm$ 959.408 χ^2 /NDF: 32.7/31

All: 177.142 $\pm$ 677.540 χ^2 /NDF: 61.9/62

- sign 212.365 $\pm$ 956.968 χ^2 /NDF: 29.2/30

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Left Out: 4012.889+/-0.863 χ^2/NDF : 679468.2/14

Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

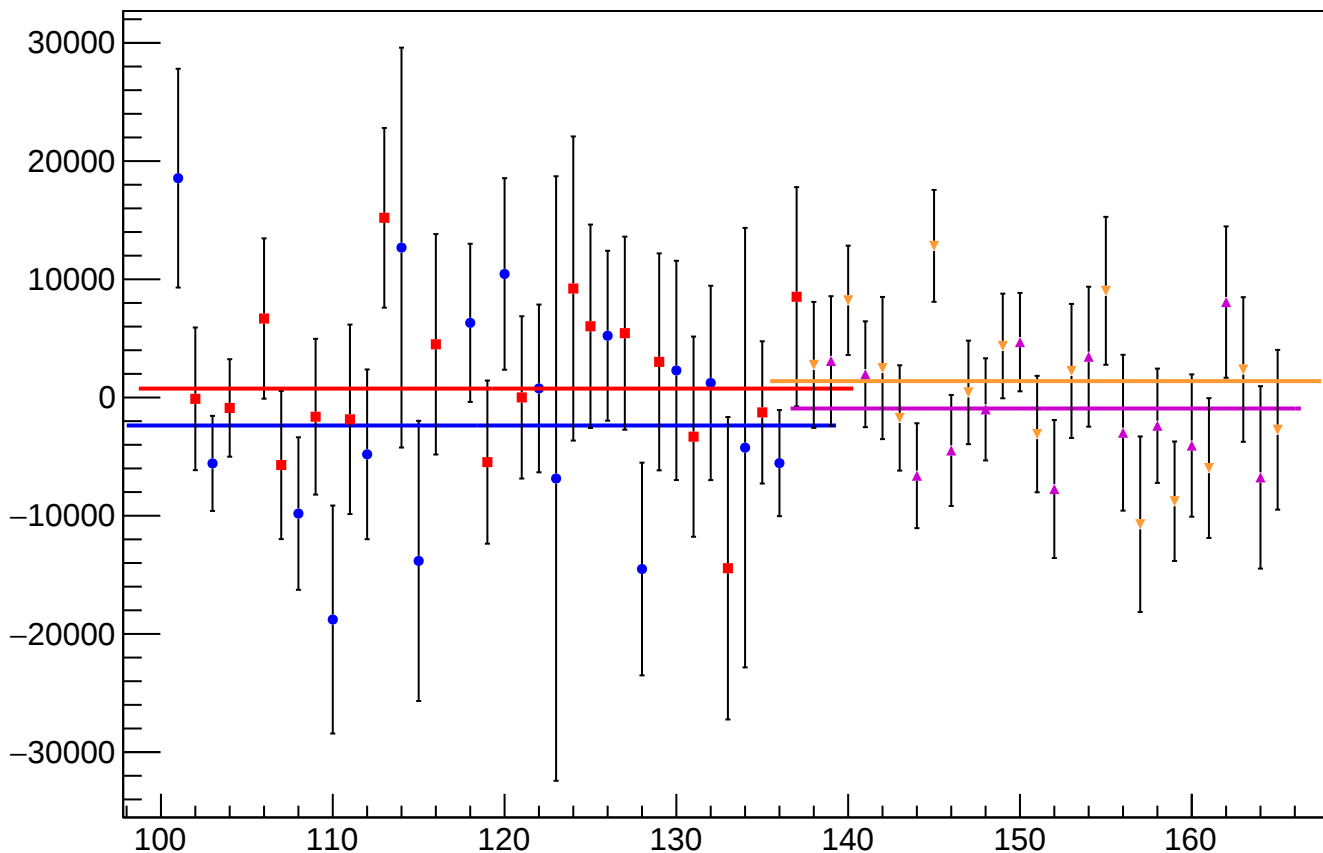
Left In: 4120.542+/-0.920 χ^2/NDF : 653424.5/12

+ sign 3963.862+/-0.678 χ^2/NDF : 1514475.2/31

All: 3910.964+/-0.479 χ^2/NDF : 3684036.8/62

- sign 3858.335+/-0.677 χ^2/NDF : 2157432.7/30

asym_atr_dd_mean vs Slug



Right In: -2367.526 ± 1801.942 $\chi^2/\text{NDF}: 20.1/16$

Left Out: 1387.415 ± 1360.549 $\chi^2/\text{NDF}: 20.1/14$

Right Out: 755.757 ± 1693.103 $\chi^2/\text{NDF}: 10.5/17$

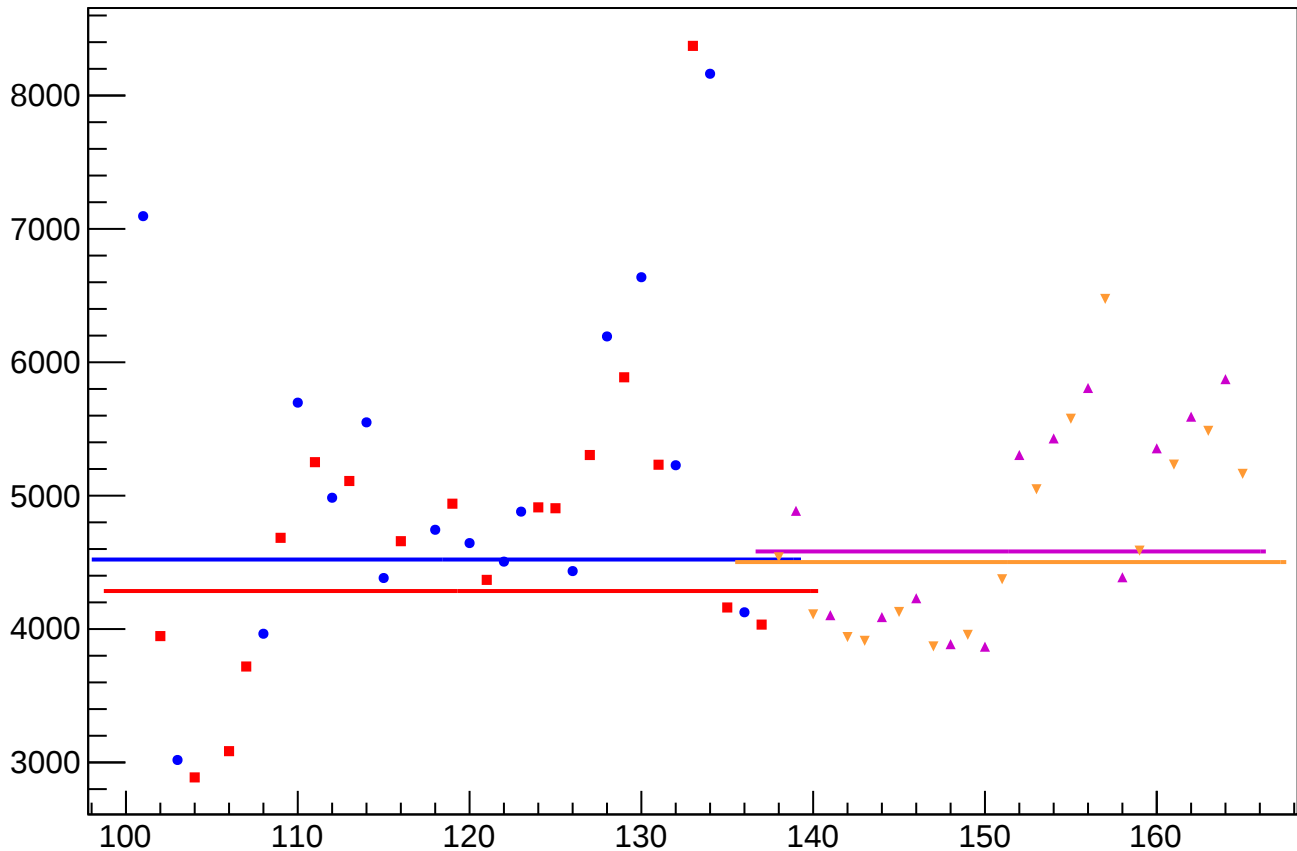
Left In: -929.435 ± 1438.601 $\chi^2/\text{NDF}: 9.9/12$

+ sign 24.012 ± 1085.804 $\chi^2/\text{NDF}: 43.0/31$

All: -98.251 ± 771.463 $\chi^2/\text{NDF}: 64.0/62$

- sign -222.889 ± 1096.298 $\chi^2/\text{NDF}: 21.0/30$

asym_atr_dd_rms vs Slug



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Left Out: 4502.223+/-0.962 χ^2/NDF : 473722.6/14

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

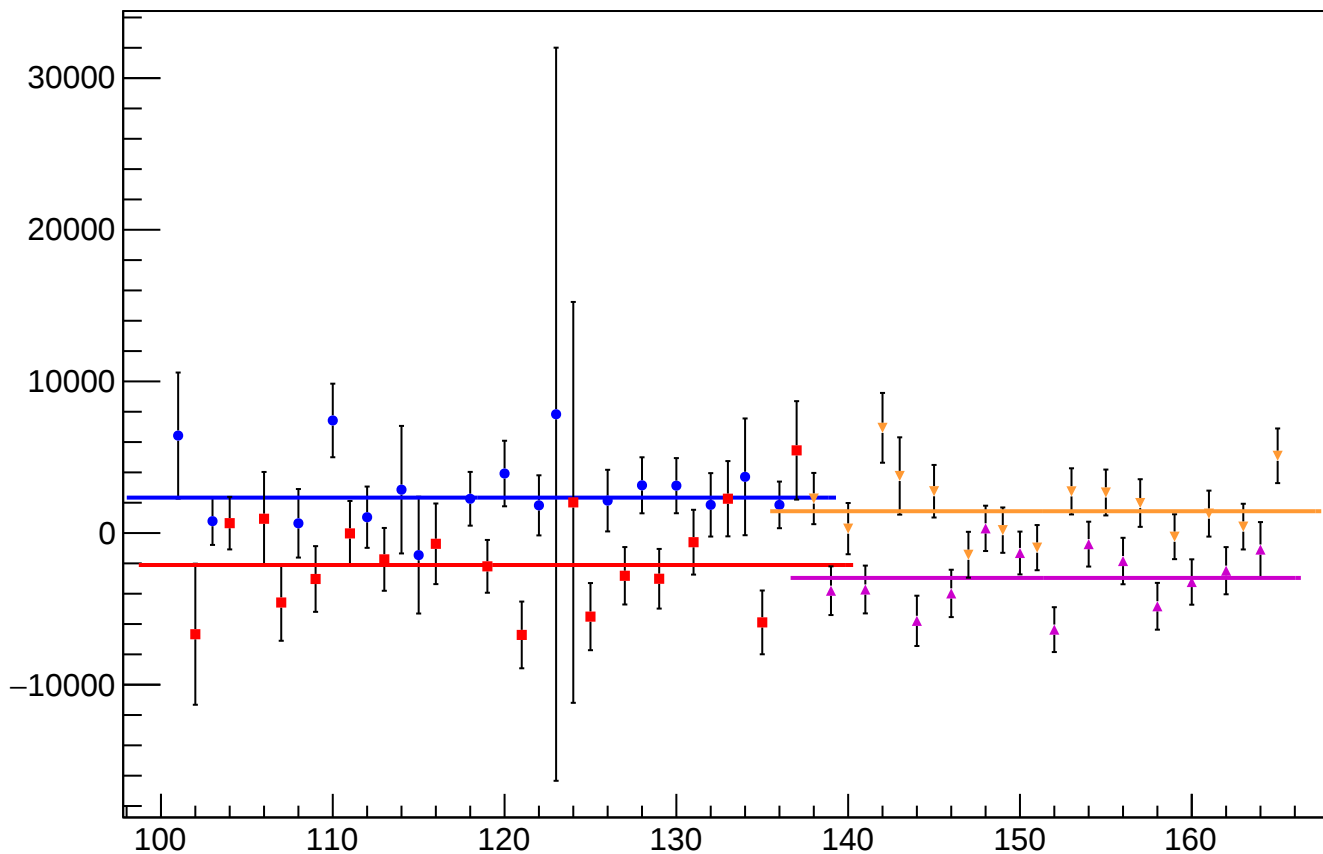
Left In: 4581.759+/-1.017 χ^2/NDF : 458235.0/12

+ sign 4509.124+/-0.768 χ^2/NDF : 1252539.3/31

All: 4483.033+/-0.545 χ^2/NDF : 2495398.5/62

- sign 4456.559+/-0.773 χ^2/NDF : 1240532.6/30

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975±/-531.132 χ^2/NDF : 9.6/16

Left Out: 1439.023±/-421.619 χ^2/NDF :22.1/14

Right Out: -2107.117±/-539.611 χ^2/NDF : 26.4/17

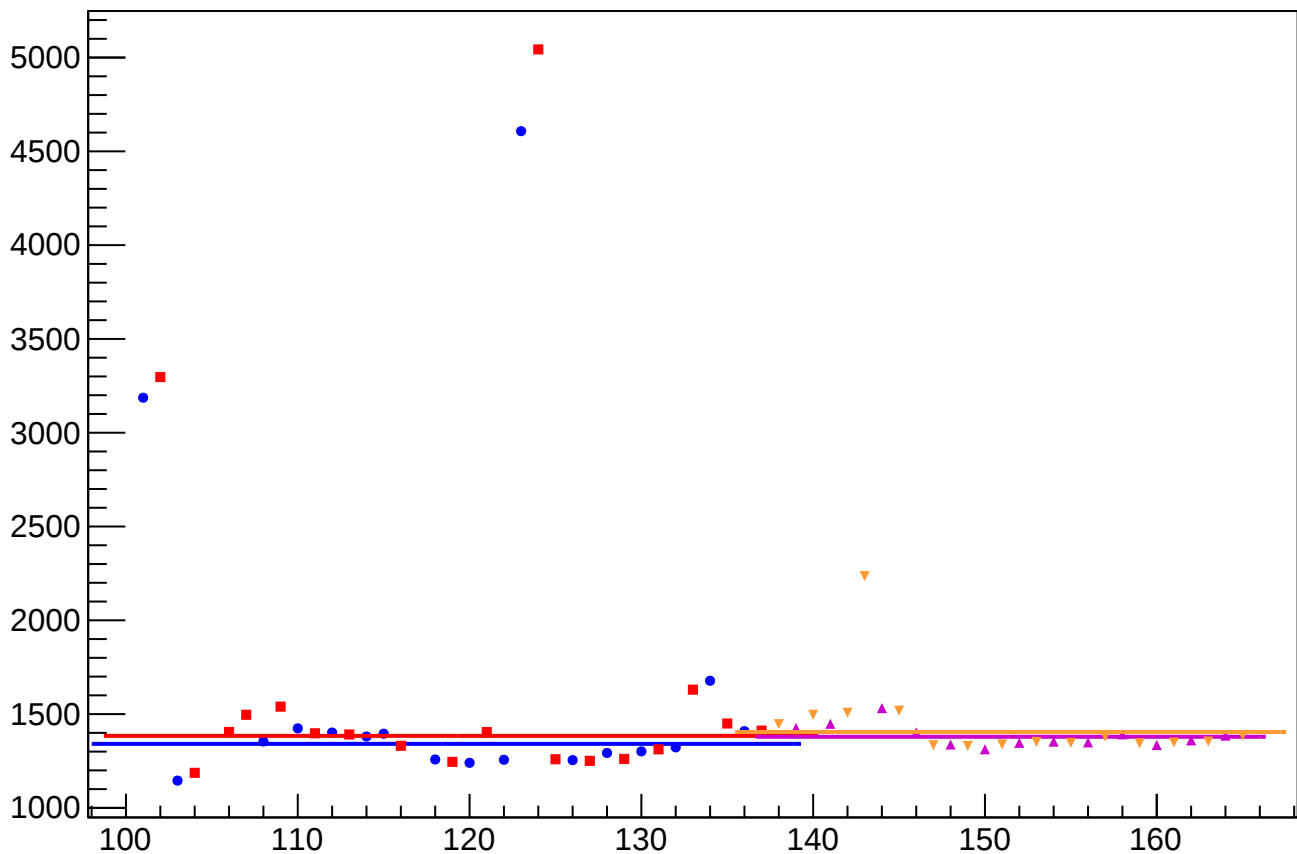
Left In: -2959.251±/-428.785 χ^2/NDF :20.8/12

+ sign 1786.131±/-330.224 χ^2/NDF : 33.5/31

All: -385.318±/-235.417 χ^2/NDF : 170.1/62

- sign -2629.443±/-335.704 χ^2/NDF : 48.6/30

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Left Out: 1404.540+/-0.298 χ^2/NDF : 259874.2/14

Right Out: 1383.916+/-0.381 χ^2/NDF : 593846.2/17

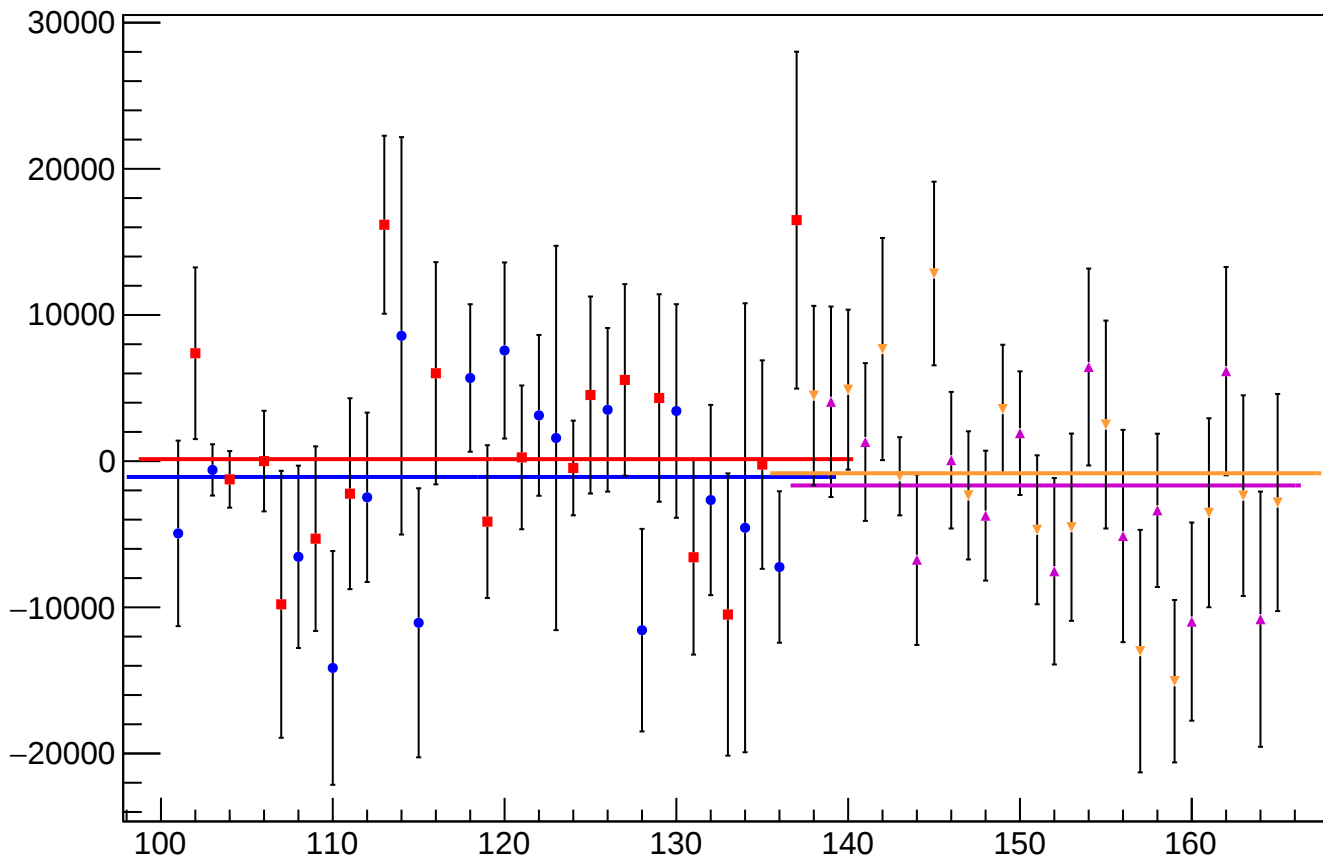
Left In: 1379.103+/-0.303 χ^2/NDF : 33503.8/12

+ sign 1380.123+/-0.234 χ^2/NDF : 781499.0/31

All: 1380.538+/-0.166 χ^2/NDF : 1408953.0/62

- sign 1380.967+/-0.237 χ^2/NDF : 627447.5/30

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: -1081.040 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

Left Out: -827.348 $\pm$ 1362.324 χ^2 /NDF:19.1/14

Right Out: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

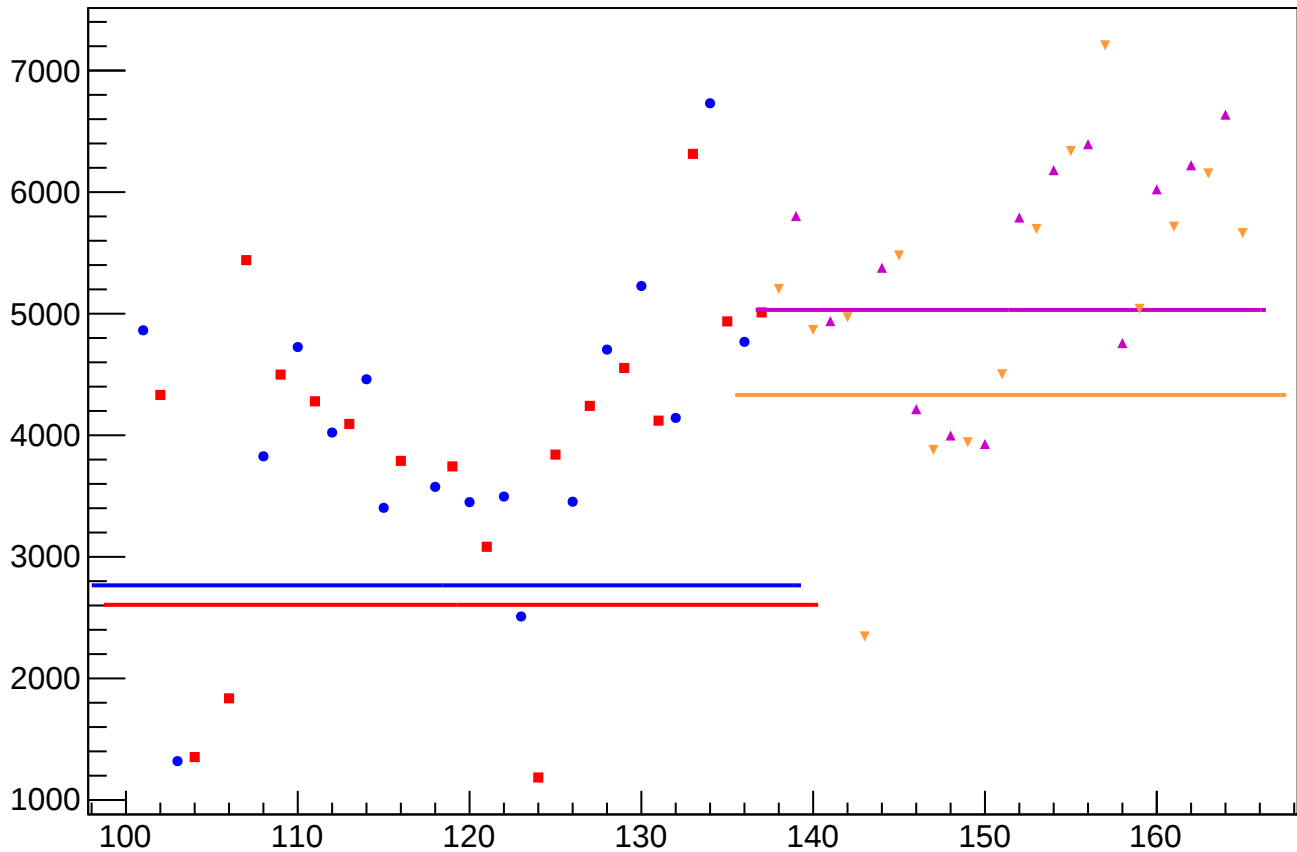
Left In: -1661.996 $\pm$ 1588.707 χ^2 /NDF:9.7/12

+ sign -968.918 $\pm$ 905.675 χ^2 /NDF: 34.1/31

All: -721.365 $\pm$ 645.573 χ^2 /NDF: 62.8/62

- sign -465.663 $\pm$ 920.461 χ^2 /NDF: 28.6/30

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Left Out: 4331.500+/-0.963 χ^2/NDF : 2102217.4/14

Right Out: 2605.528+/-0.799 χ^2/NDF : 3322334.9/17

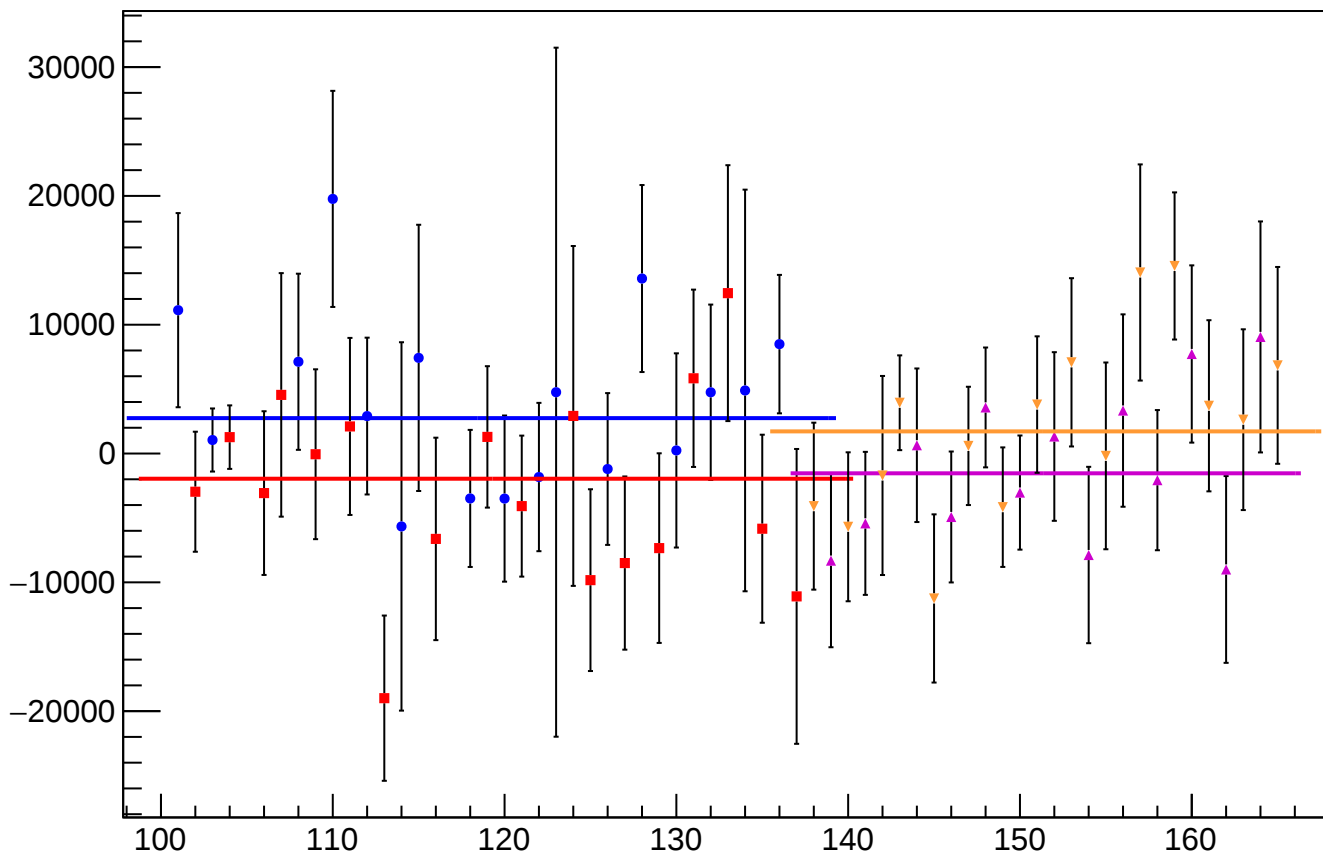
Left In: 5030.962+/-1.123 χ^2/NDF : 669532.3/12

+ sign 3457.742+/-0.640 χ^2/NDF : 6515602.8/31

All: 3439.026+/-0.456 χ^2/NDF : 13605908.3/6

- sign 3419.694+/-0.651 χ^2/NDF : 7088569.2/30

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Left Out: 1718.764+/-1499.465 χ^2/NDF : 17.3/14

Right Out: -1955.923+/-1384.301 χ^2/NDF : 17.8/17

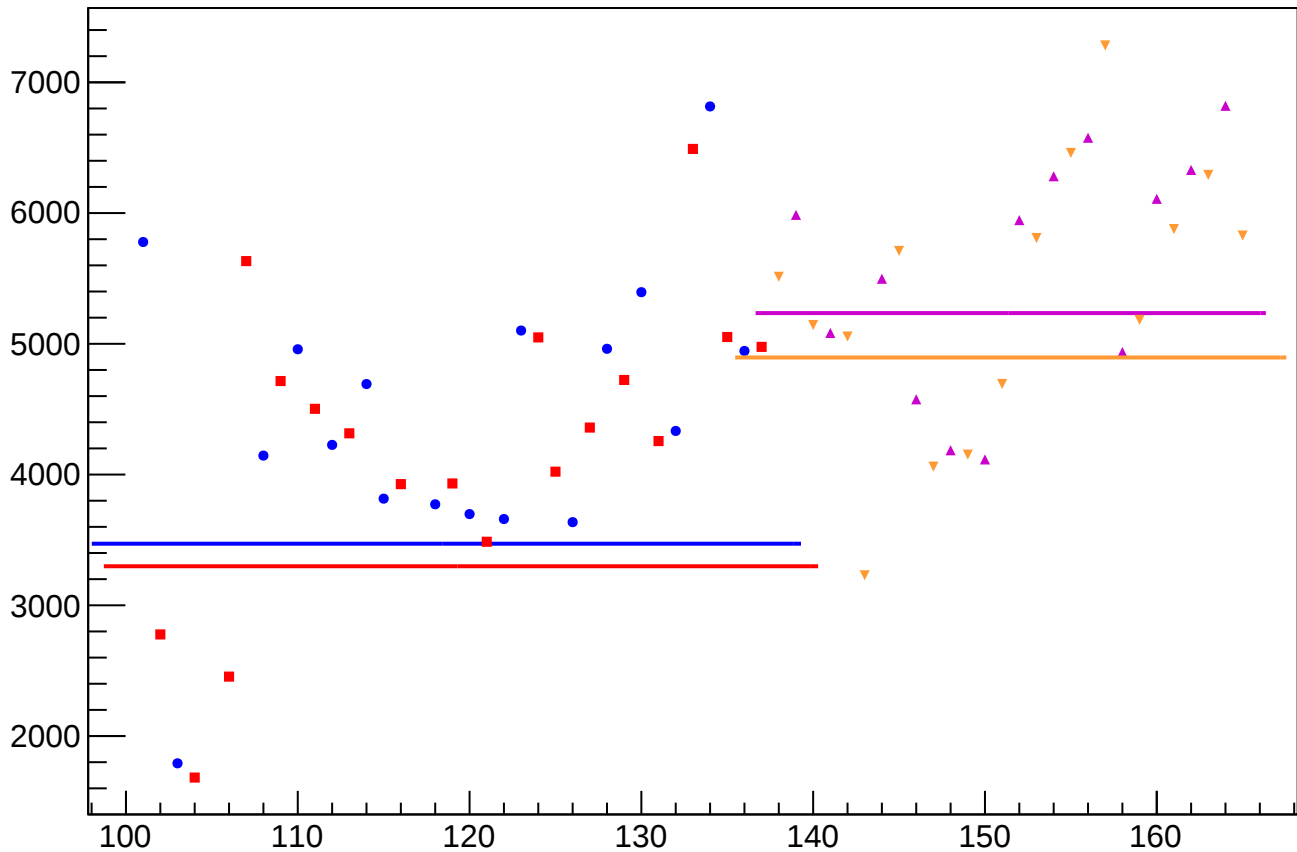
Left In: -1535.489+/-1649.489 χ^2/NDF : 9.2/12

+ sign 2251.976+/-1041.102 χ^2/NDF : 31.3/31

All: 271.879+/-742.888 χ^2/NDF : 65.7/62

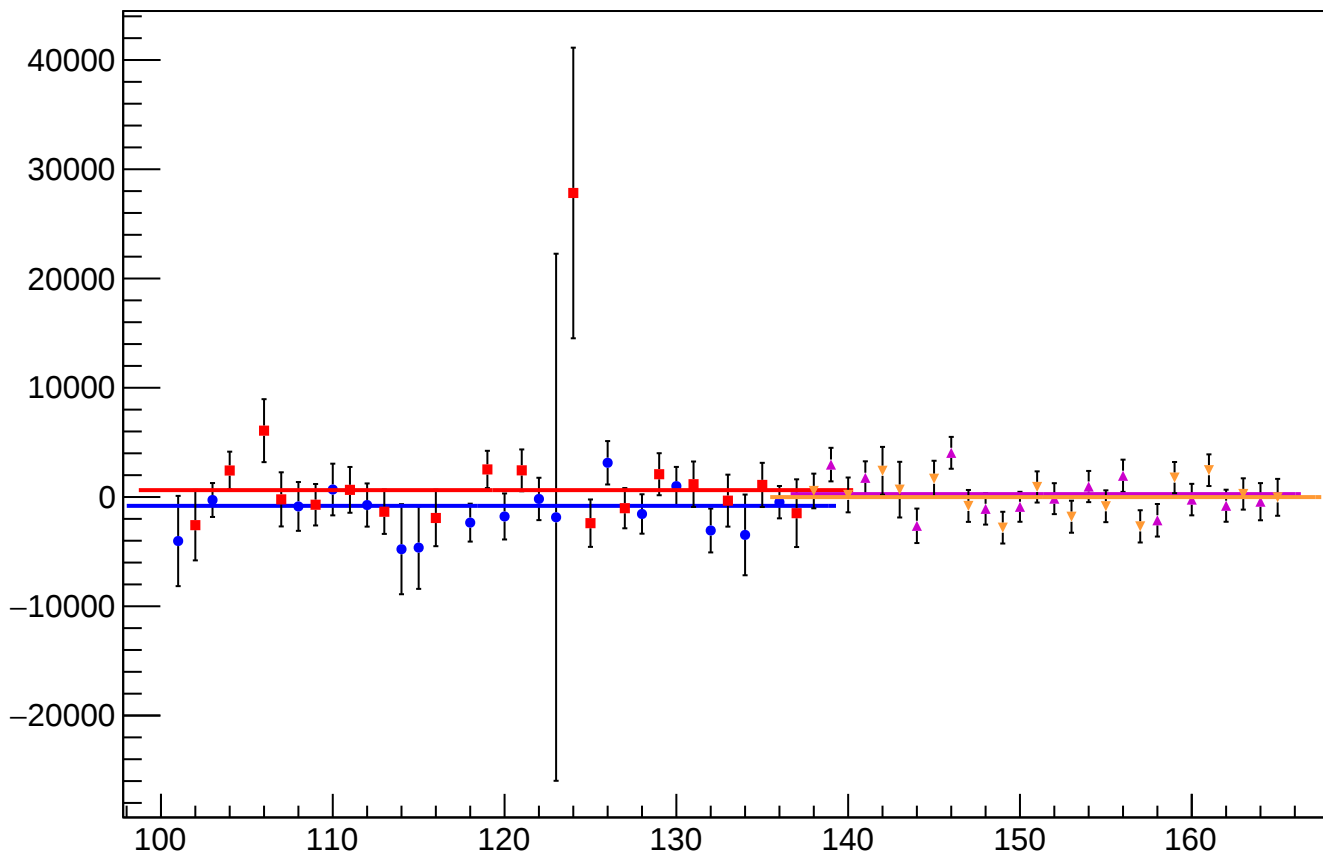
- sign -1782.178+/-1060.368 χ^2/NDF : 27.0/30

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023	χ^2/NDF : 1767892.8/16	+ sign 4157.788+/-0.736	χ^2/NDF : 3738761.3/31
Left Out: 4895.520+/-1.060	χ^2/NDF : 1036155.9/14	All: 4124.440+/-0.524	χ^2/NDF : 7833039.1/62
Right Out: 3298.657+/-0.970	χ^2/NDF : 1886021.8/17	- sign 4090.219+/-0.746	χ^2/NDF : 4090119.9/30
Left In: 5235.010+/-1.166	χ^2/NDF : 574643.4/12		

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -7.028 $\pm$ 403.062 χ^2 /NDF:16.5/14

Right Out: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

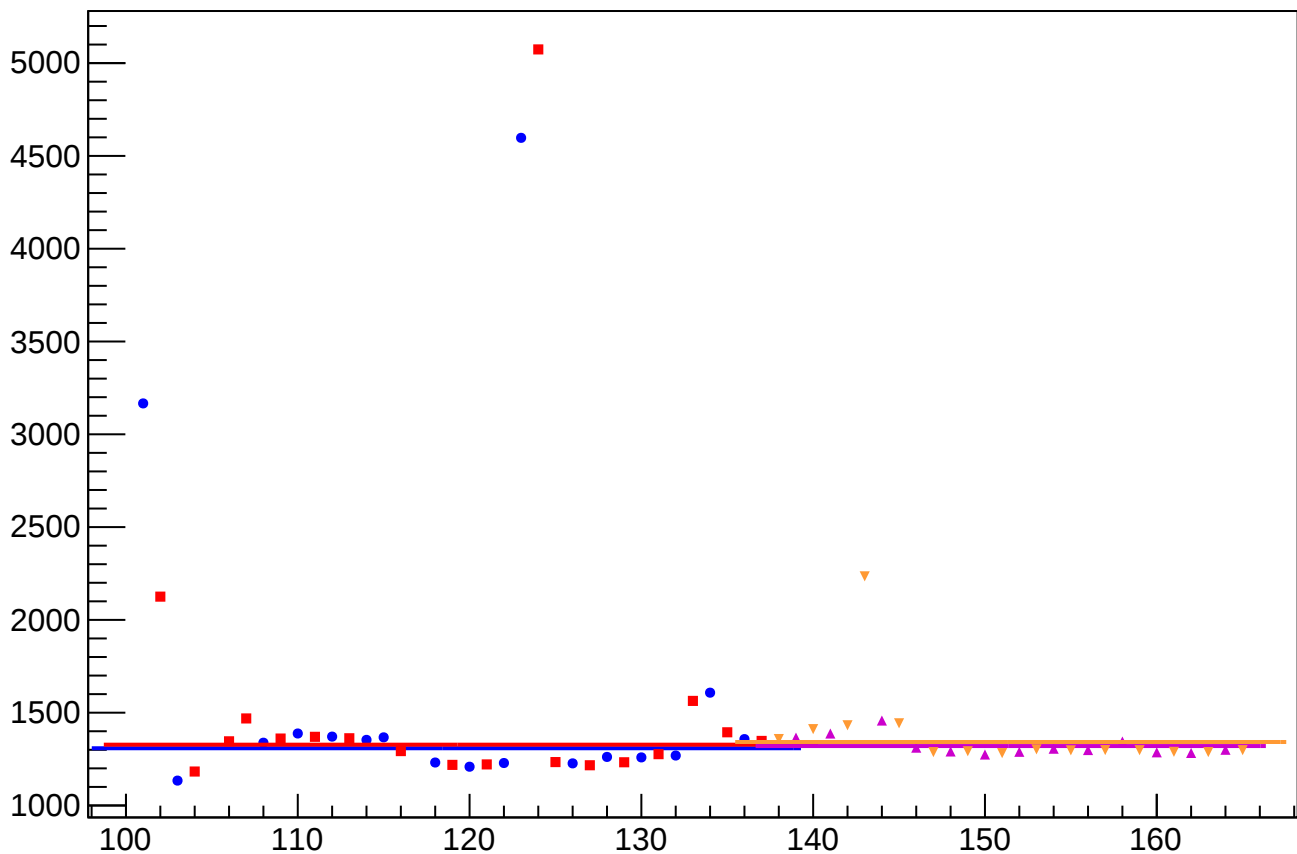
Left In: 265.686 $\pm$ 410.409 χ^2 /NDF:20.8/12

+ sign -309.340 $\pm$ 318.150 χ^2 /NDF: 29.2/31

All: 45.931 $\pm$ 225.947 χ^2 /NDF: 71.3/62

- sign 407.463 $\pm$ 320.942 χ^2 /NDF: 39.6/30

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1342.089 $\pm$ 0.285 χ^2 /NDF: 282925.7/14

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

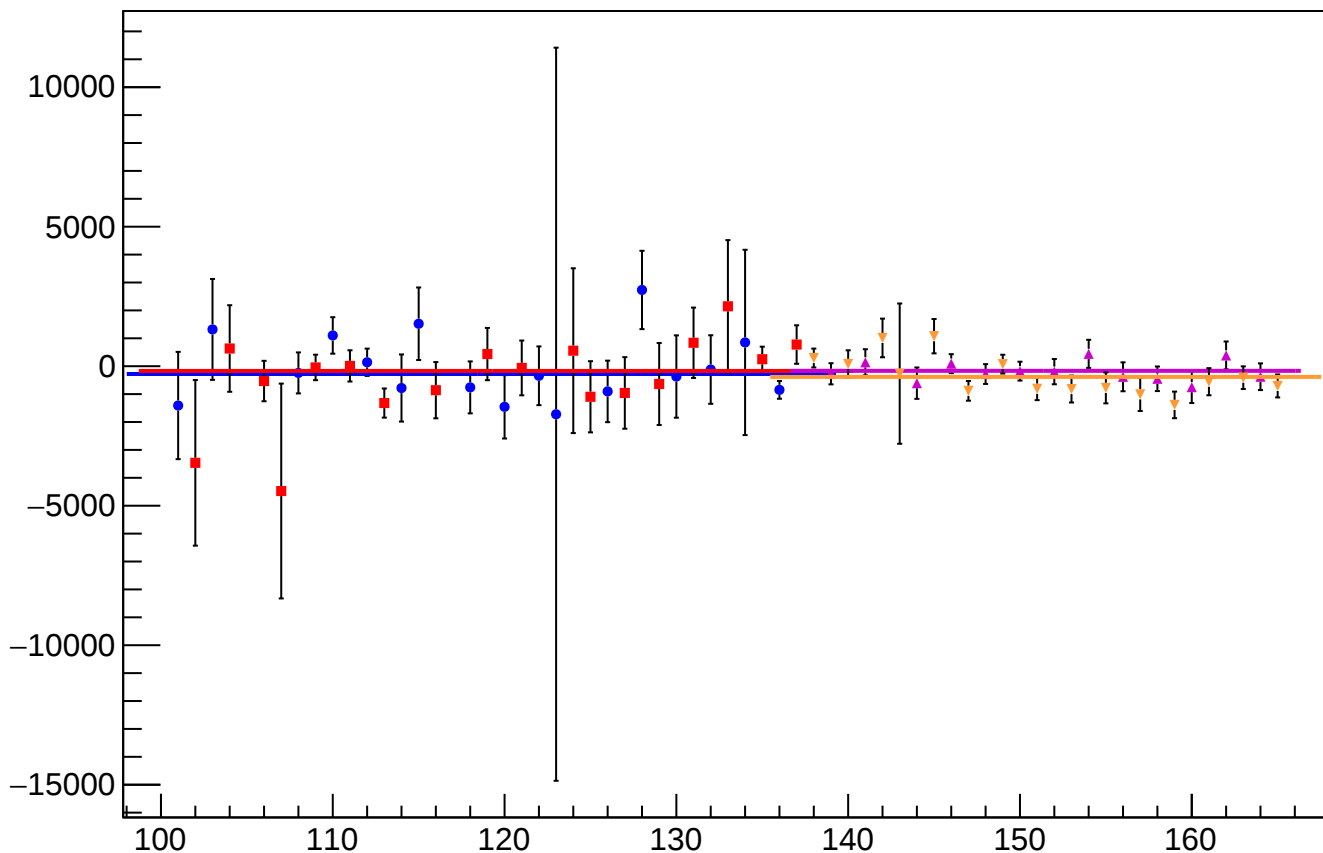
Left In: 1320.248 $\pm$ 0.290 χ^2 /NDF: 28812.1/12

+ sign 1329.377 $\pm$ 0.225 χ^2 /NDF: 794748.1/31

All: 1326.277 $\pm$ 0.160 χ^2 /NDF: 1181526.5/62

- sign 1323.122 $\pm$ 0.227 χ^2 /NDF: 386395.1/30

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710+/-198.123 χ^2/NDF : 18.0/16

Left Out: -383.538+/-118.198 χ^2/NDF : 27.1/14

Right Out: -169.608+/-192.488 χ^2/NDF : 14.4/17

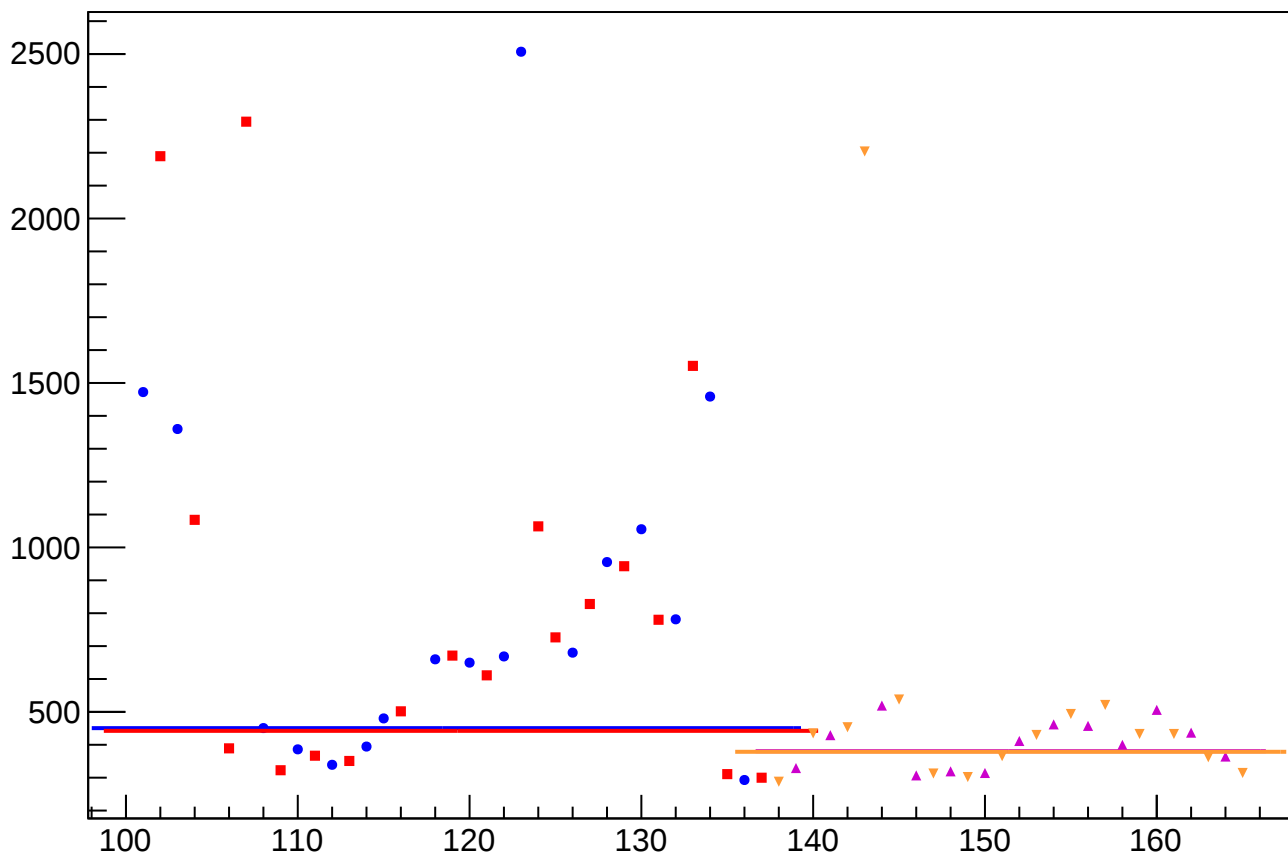
Left In: -166.450+/-120.244 χ^2/NDF : 6.3/12

+ sign -356.021+/-101.507 χ^2/NDF : 45.4/31

All: -262.119+/-71.943 χ^2/NDF : 67.8/62

- sign -167.336+/-101.981 χ^2/NDF : 20.7/30

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 378.672+/-0.084 χ^2/NDF : 1882474.1/14

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

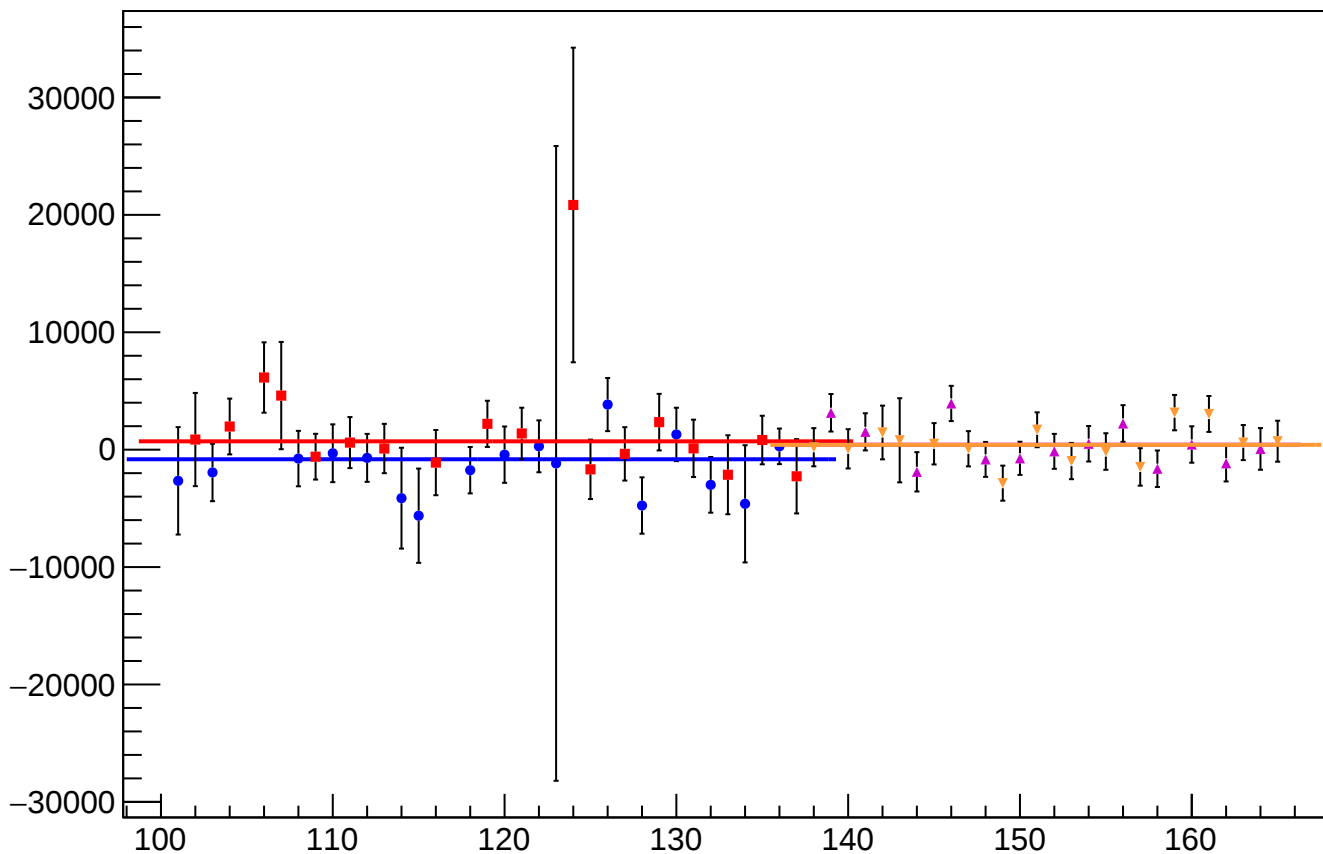
Left In: 380.560+/-0.085 χ^2/NDF : 644859.3/12

+ sign 397.551+/-0.072 χ^2/NDF : 5074597.1/31

All: 397.730+/-0.051 χ^2/NDF : 9236122.9/62

- sign 397.909+/-0.072 χ^2/NDF : 4161513.4/30

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 ± 601.150 χ^2/NDF : 12.7/16

Left Out: 411.172 ± 424.731 χ^2/NDF : 14.5/14

Right Out: 710.618 ± 596.065 χ^2/NDF : 11.4/17

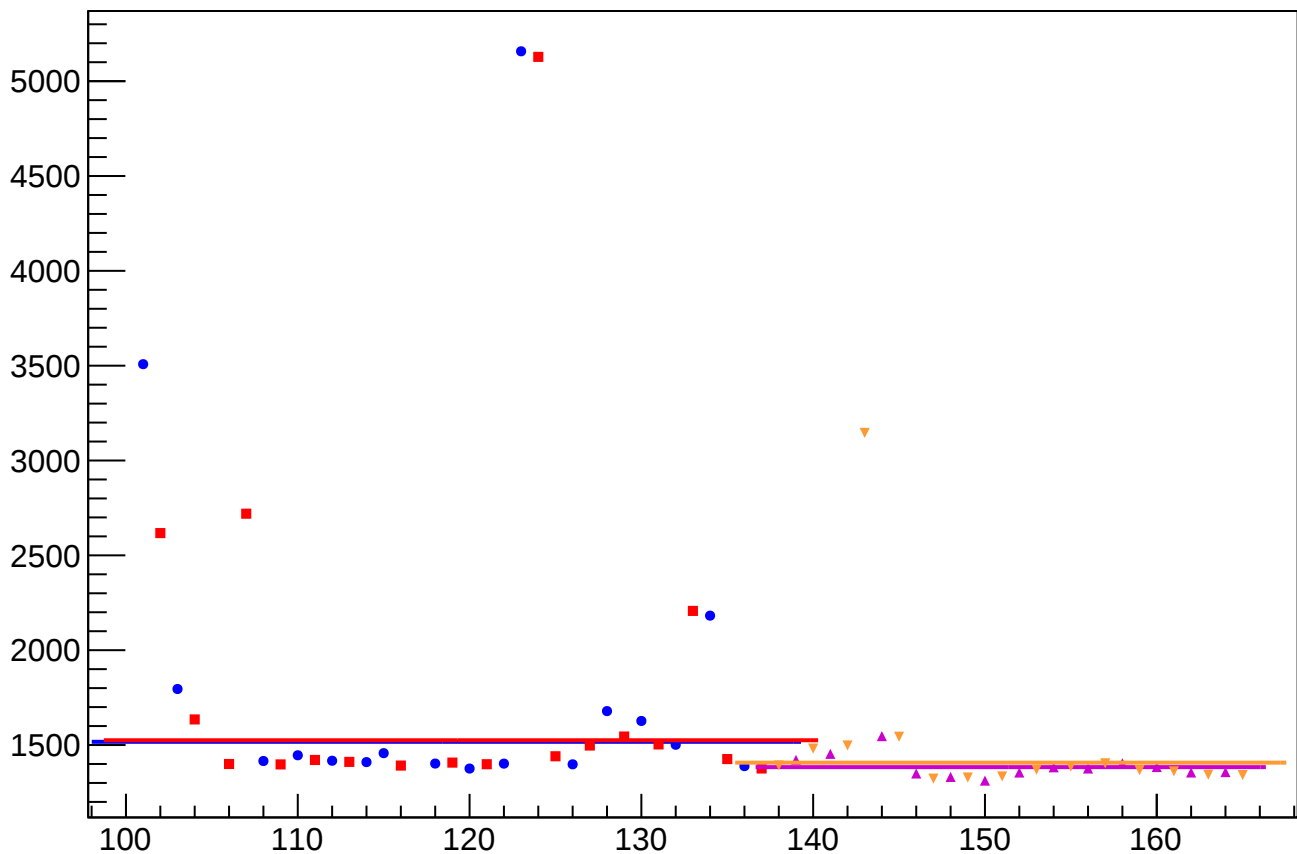
Left In: 422.754 ± 430.041 χ^2/NDF : 16.4/12

+ sign 2.189 ± 346.885 χ^2/NDF : 30.0/31

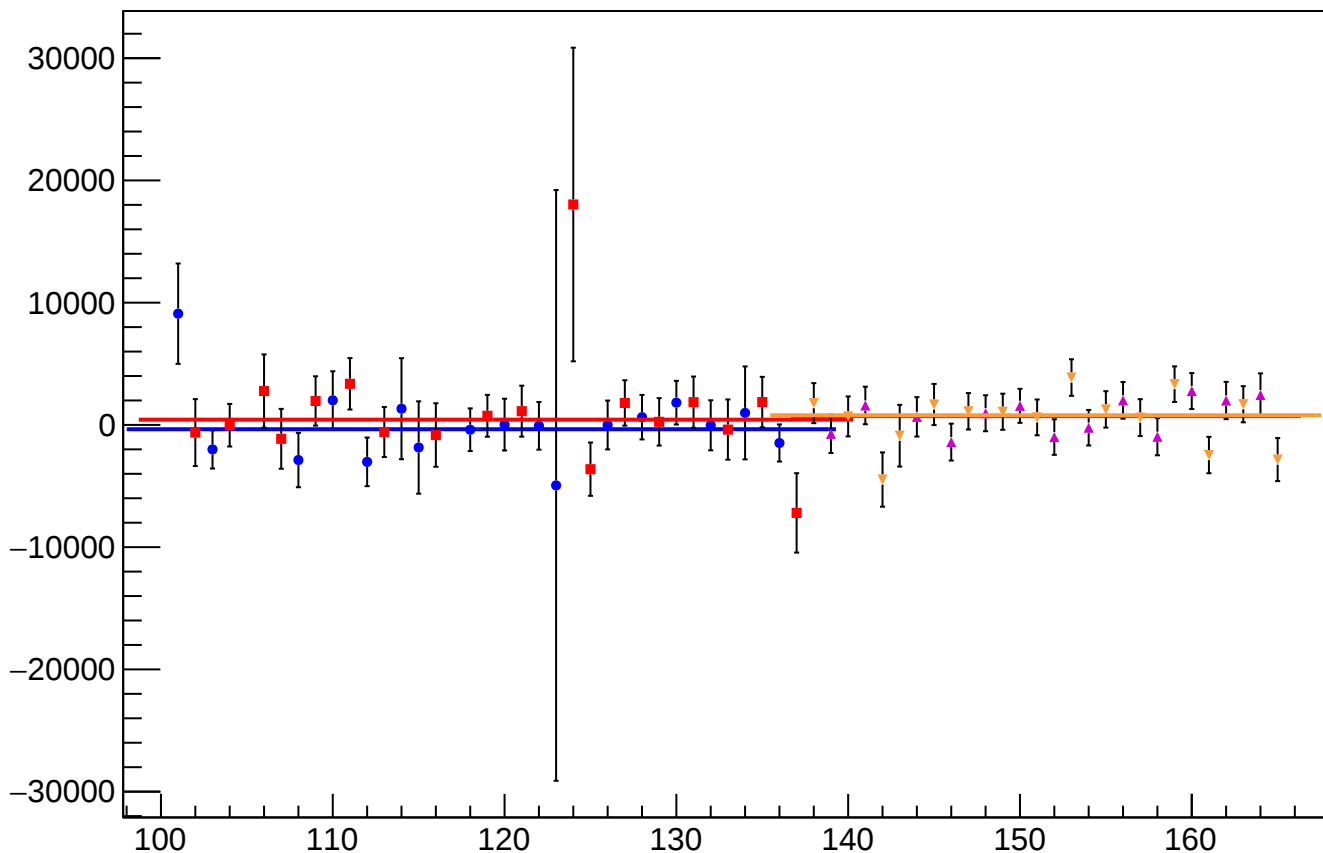
All: 260.351 ± 245.942 χ^2/NDF : 59.1/62

- sign 521.298 ± 348.750 χ^2/NDF : 28.0/30

asym_atl_avg_atr_avg_dd_rms vs Slug



dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -353.131 ± 523.324 χ^2/NDF : 13.4/16

Left Out: 789.083 ± 412.492 χ^2/NDF : 23.6/14

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

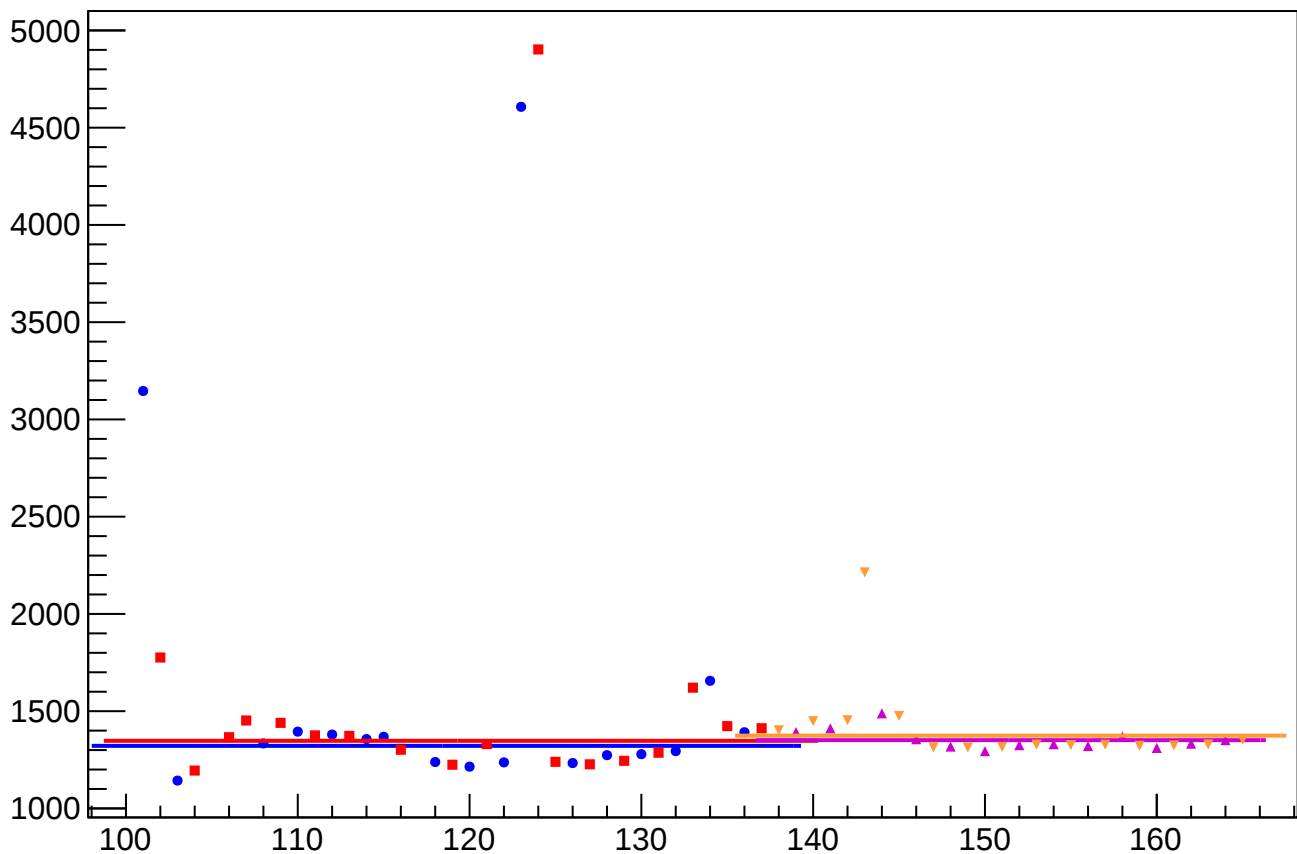
Left In: 720.336 ± 419.942 χ^2/NDF : 10.9/12

+ sign 351.381 ± 323.956 χ^2/NDF : 40.0/31

All: 477.401 ± 230.240 χ^2/NDF : 68.3/62

- sign 606.024 ± 327.286 χ^2/NDF : 28.0/30

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1321.703 ± 0.370 χ^2/NDF : 502245.7/16

Left Out: 1374.316 ± 0.292 χ^2/NDF : 258463.5/14

Right Out: 1347.646 ± 0.369 χ^2/NDF : 286301.2/17

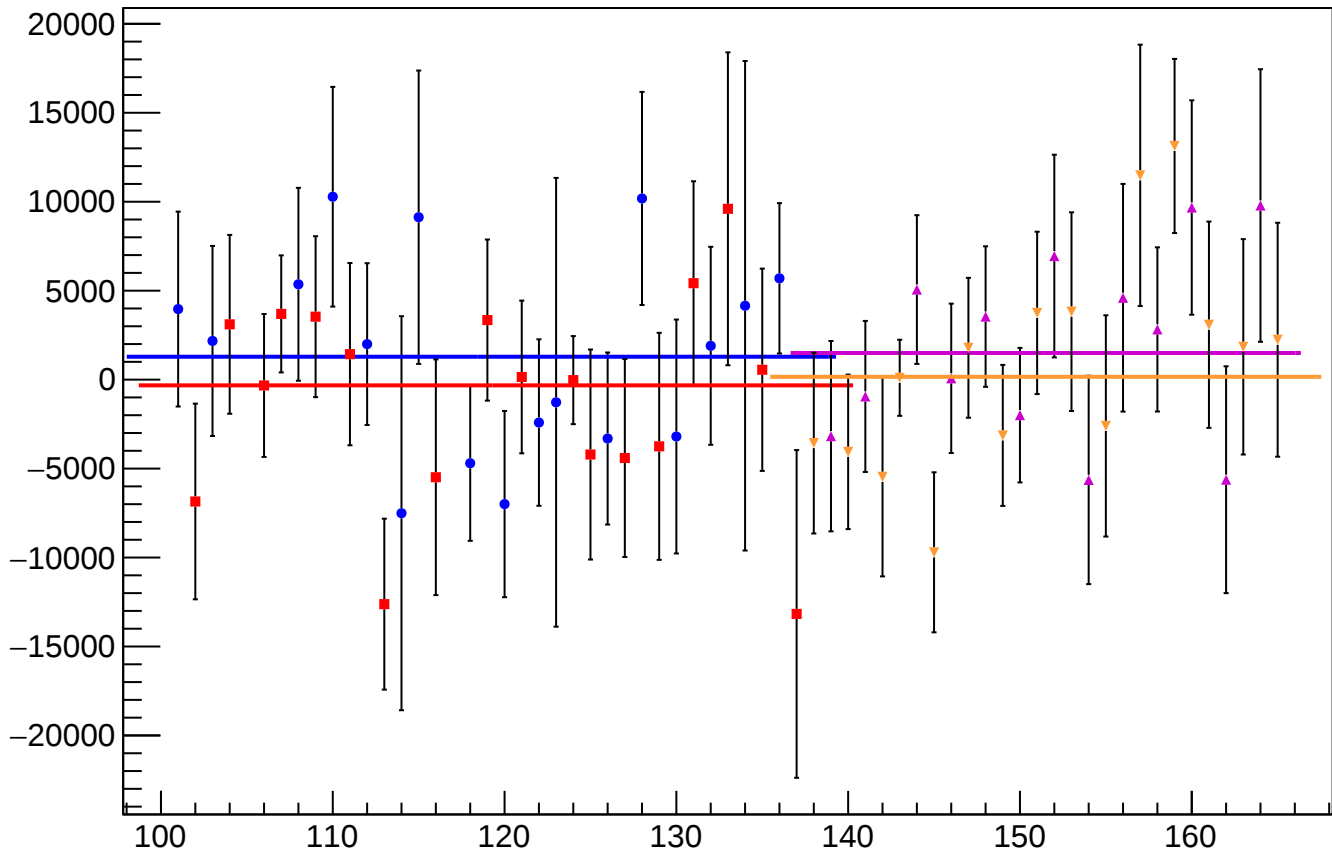
Left In: 1351.043 ± 0.297 χ^2/NDF : 27486.3/12

+ sign 1354.154 ± 0.229 χ^2/NDF : 773177.9/31

All: 1351.954 ± 0.163 χ^2/NDF : 1087203.3/62

- sign 1349.708 ± 0.231 χ^2/NDF : 313838.9/30

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Left Out: 158.772+/-1142.068 χ^2/NDF : 19.2/14

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

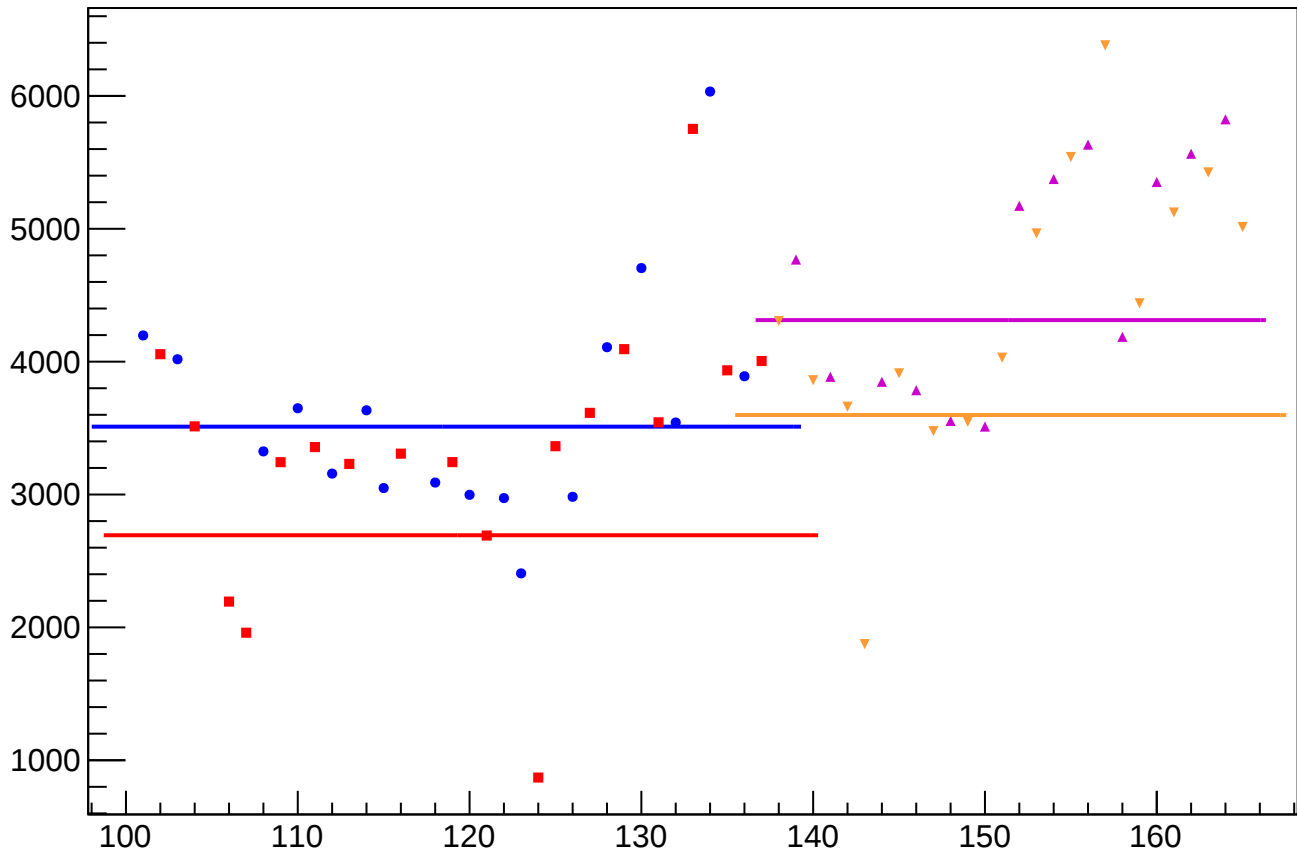
Left In: 1498.382+/-1362.019 χ^2/NDF : 10.0/12

+ sign 619.229+/-878.765 χ^2/NDF : 33.9/31

All: 507.723+/-614.048 χ^2/NDF : 62.6/62

- sign 401.330+/-858.383 χ^2/NDF : 28.7/30

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 3598.168 $\pm$ 0.808 χ^2 /NDF: 2450819.9/14

Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

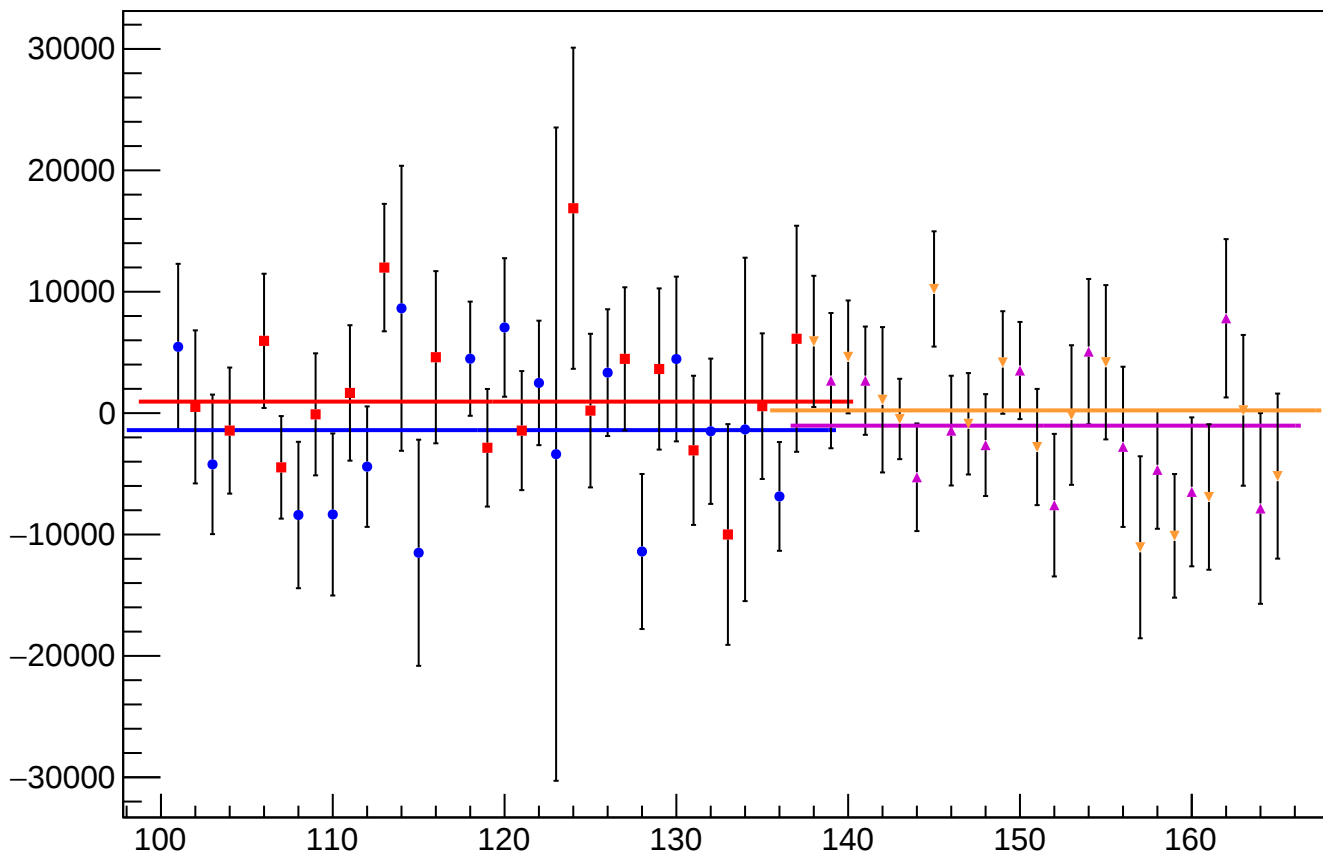
Left In: 4312.734 $\pm$ 0.963 χ^2 /NDF: 667293.4/12

+ sign 3562.526 $\pm$ 0.621 χ^2 /NDF: 2799649.2/31

All: 3446.934 $\pm$ 0.434 χ^2 /NDF: 7364383.5/62

- sign 3336.641 $\pm$ 0.607 χ^2 /NDF: 4497110.5/30

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442+/-1504.149 χ^2/NDF : 15.8/16

Left Out: 225.274+/-1304.374 χ^2/NDF : 16.7/14

Right Out: 947.960+/-1382.709 χ^2/NDF : 12.5/17

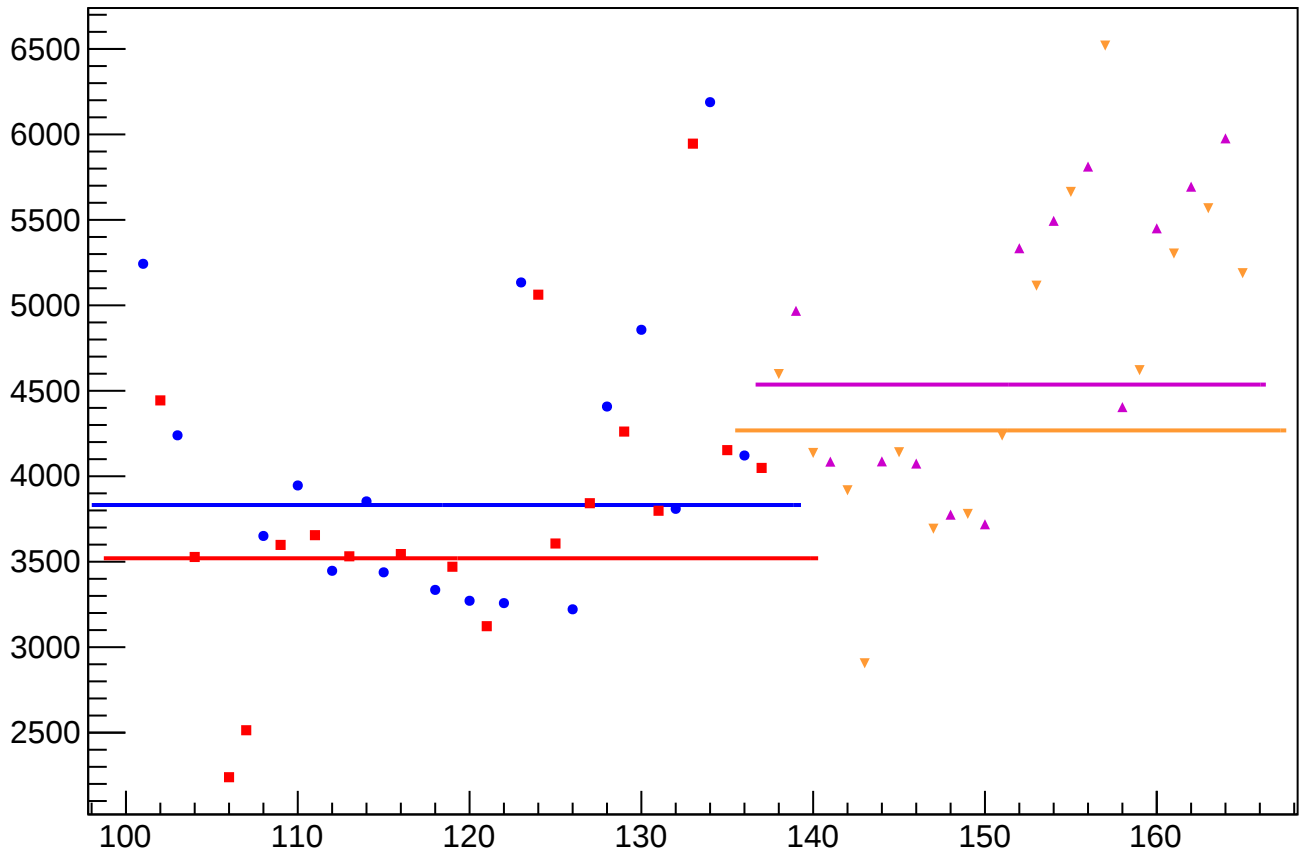
Left In: -1032.242+/-1428.481 χ^2/NDF : 9.8/12

+ sign -472.955+/-985.449 χ^2/NDF : 33.1/31

All: -243.318+/-699.650 χ^2/NDF : 56.5/62

- sign -9.908+/-993.511 χ^2/NDF : 23.2/30

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Left Out: 4268.208+/-0.922 χ^2/NDF : 934530.5/14

Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

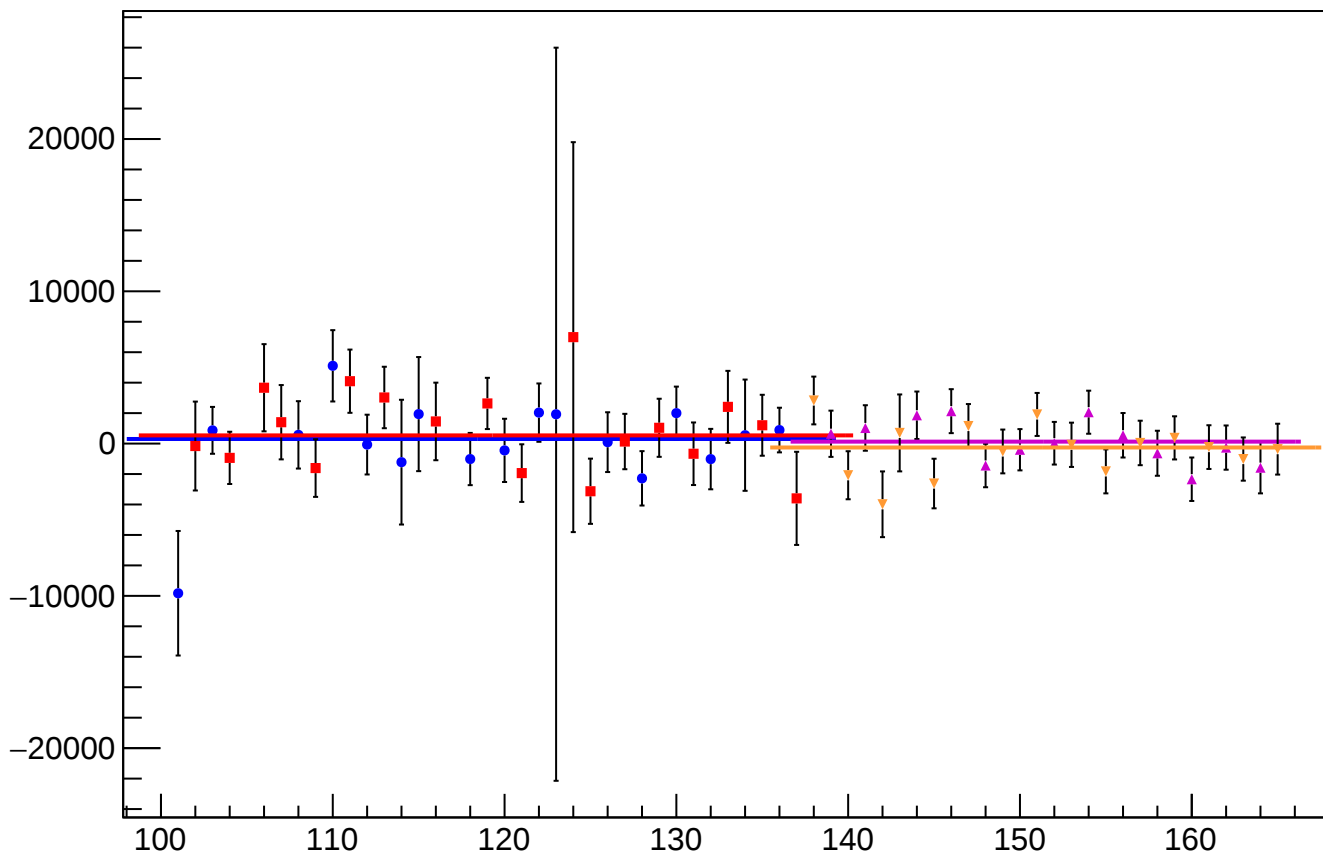
Left In: 4536.406+/-1.010 χ^2/NDF : 562048.8/12

+ sign 4080.893+/-0.697 χ^2/NDF : 1368326.6/31

All: 4044.120+/-0.494 χ^2/NDF : 3007310.1/62

- sign 4007.097+/-0.699 χ^2/NDF : 1633394.7/30

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: -256.679 $\pm$ 398.960 χ^2 /NDF:15.5/14

Right Out: 537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

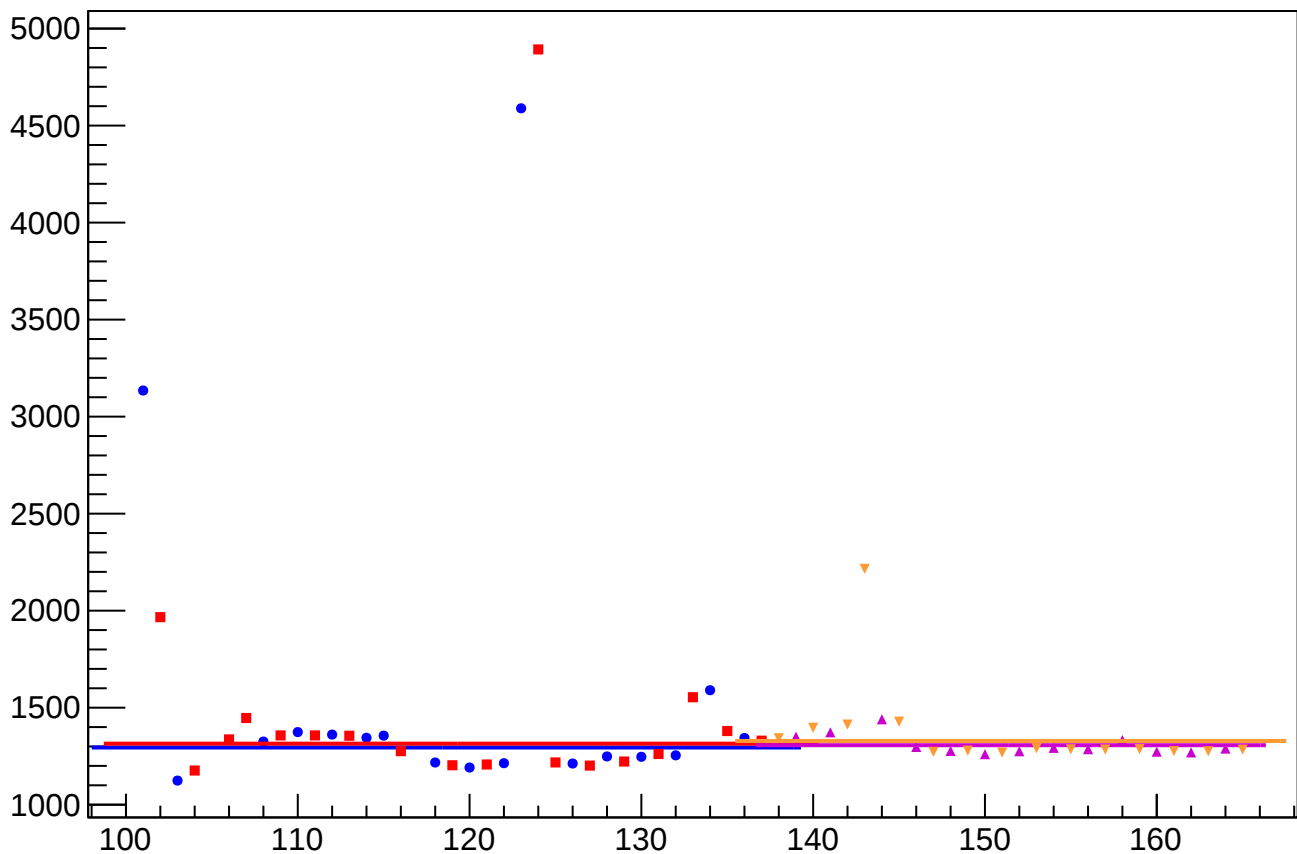
Left In: 127.841 $\pm$ 406.168 χ^2 /NDF:11.3/12

+ sign -46.053 $\pm$ 314.893 χ^2 /NDF: 32.3/31

All: 119.362 $\pm$ 223.544 χ^2 /NDF: 62.1/62

- sign 287.422 $\pm$ 317.401 χ^2 /NDF: 29.2/30

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1328.335 $\pm$ 0.282 χ^2 /NDF: 283401.9/14

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

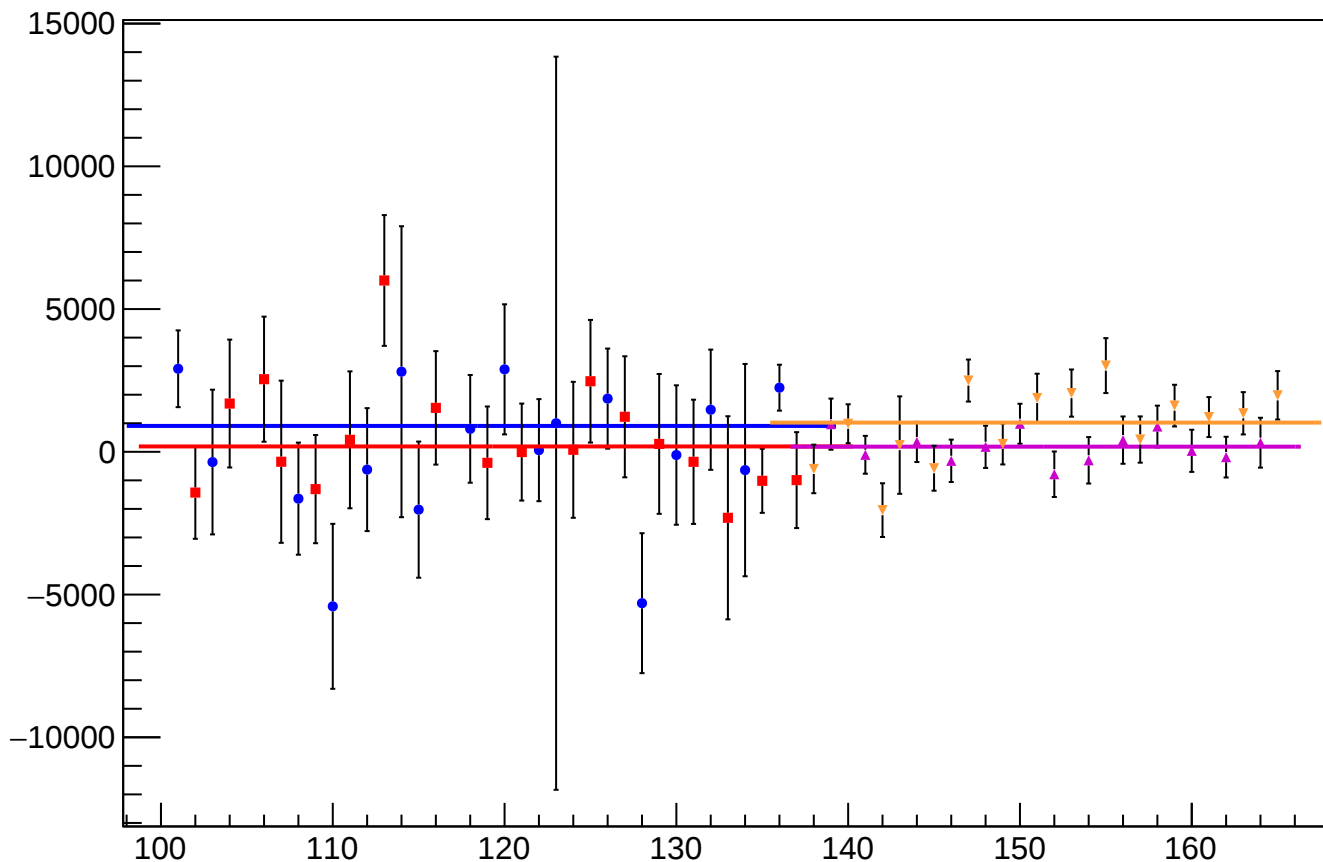
Left In: 1306.584 $\pm$ 0.287 χ^2 /NDF: 28432.8/12

+ sign 1315.665 $\pm$ 0.223 χ^2 /NDF: 796556.1/31

All: 1312.706 $\pm$ 0.158 χ^2 /NDF: 1159485.9/62

- sign 1309.700 $\pm$ 0.224 χ^2 /NDF: 362573.8/30

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688 $\pm$ 455.840 χ^2/NDF : 22.0/16

Left Out: 1023.674 $\pm$ 208.597 χ^2/NDF : 33.3/14

Right Out: 188.170 $\pm$ 464.537 χ^2/NDF : 13.8/17

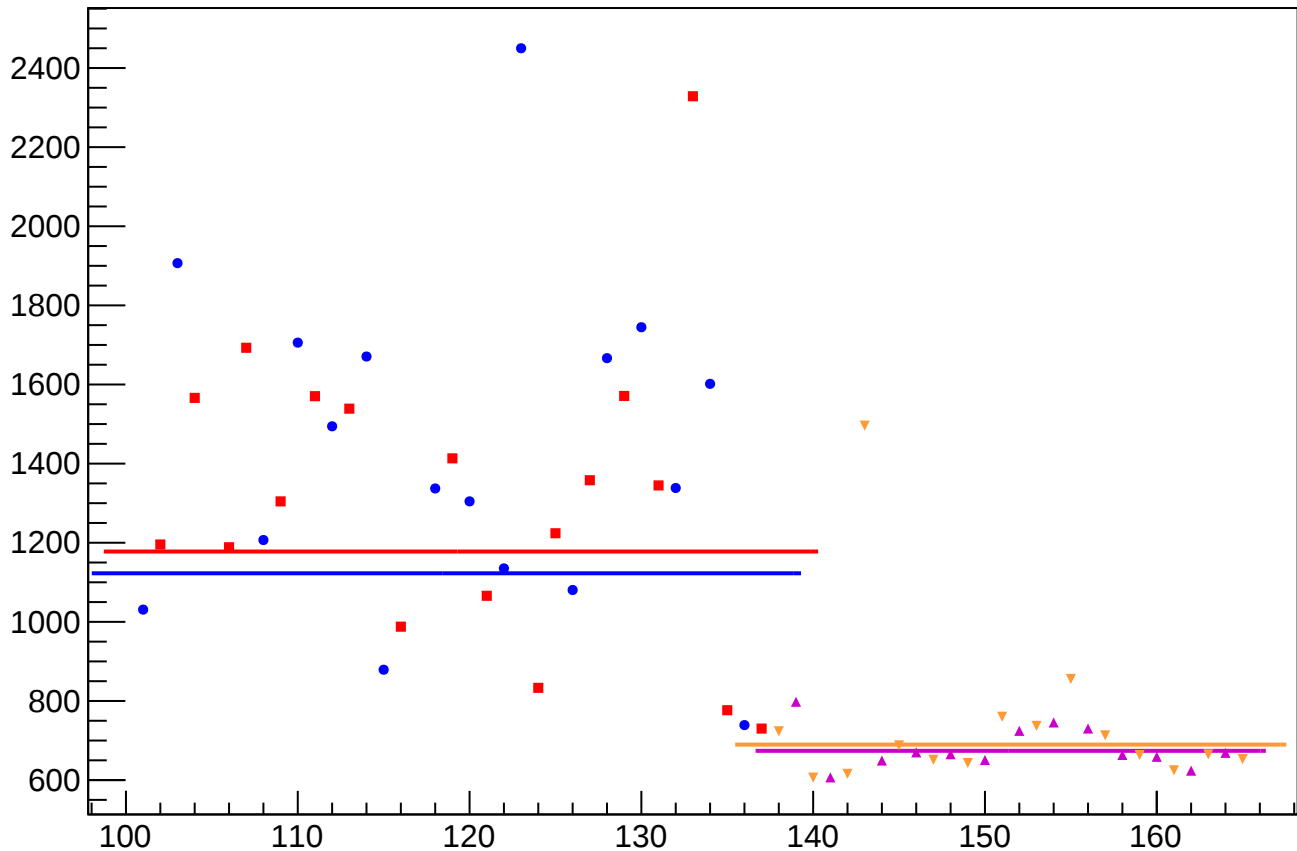
Left In: 180.406 $\pm$ 209.647 χ^2/NDF : 5.9/12

+ sign 1003.418 $\pm$ 189.680 χ^2/NDF : 55.4/31

All: 595.607 $\pm$ 134.619 χ^2/NDF : 84.5/62

- sign 181.720 $\pm$ 191.088 χ^2/NDF : 19.8/30

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 689.756+/-0.148 χ^2/NDF : 612772.5/14

Right Out: 1177.797+/-0.328 χ^2/NDF : 1021710.1/17

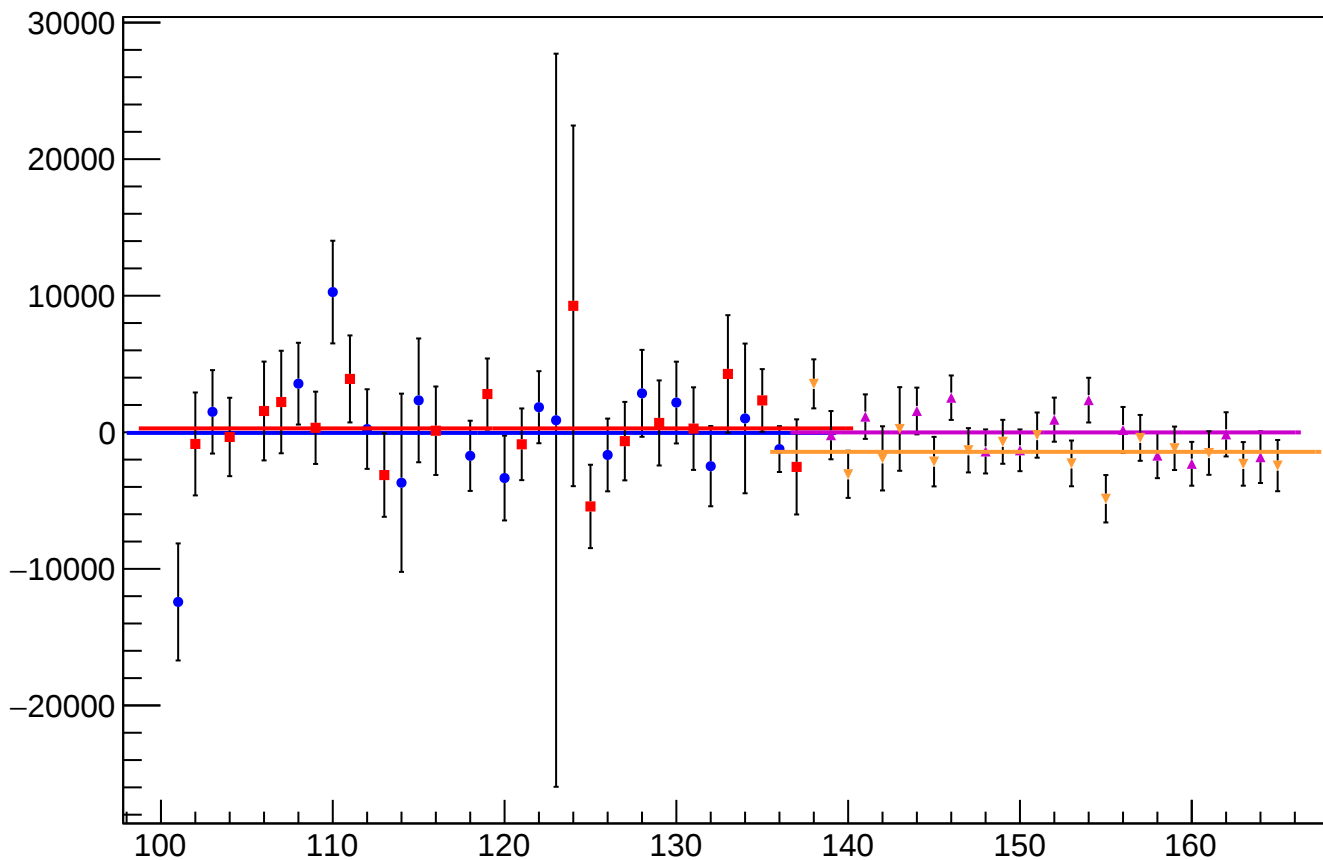
Left In: 673.993+/-0.148 χ^2/NDF : 107861.2/12

+ sign 764.732+/-0.134 χ^2/NDF : 3293024.2/31

All: 762.008+/-0.095 χ^2/NDF : 6377785.1/62

- sign 759.242+/-0.135 χ^2/NDF : 3083929.4/30

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Left Out: -1431.924 ± 452.824 χ^2/NDF : 15.0/14

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

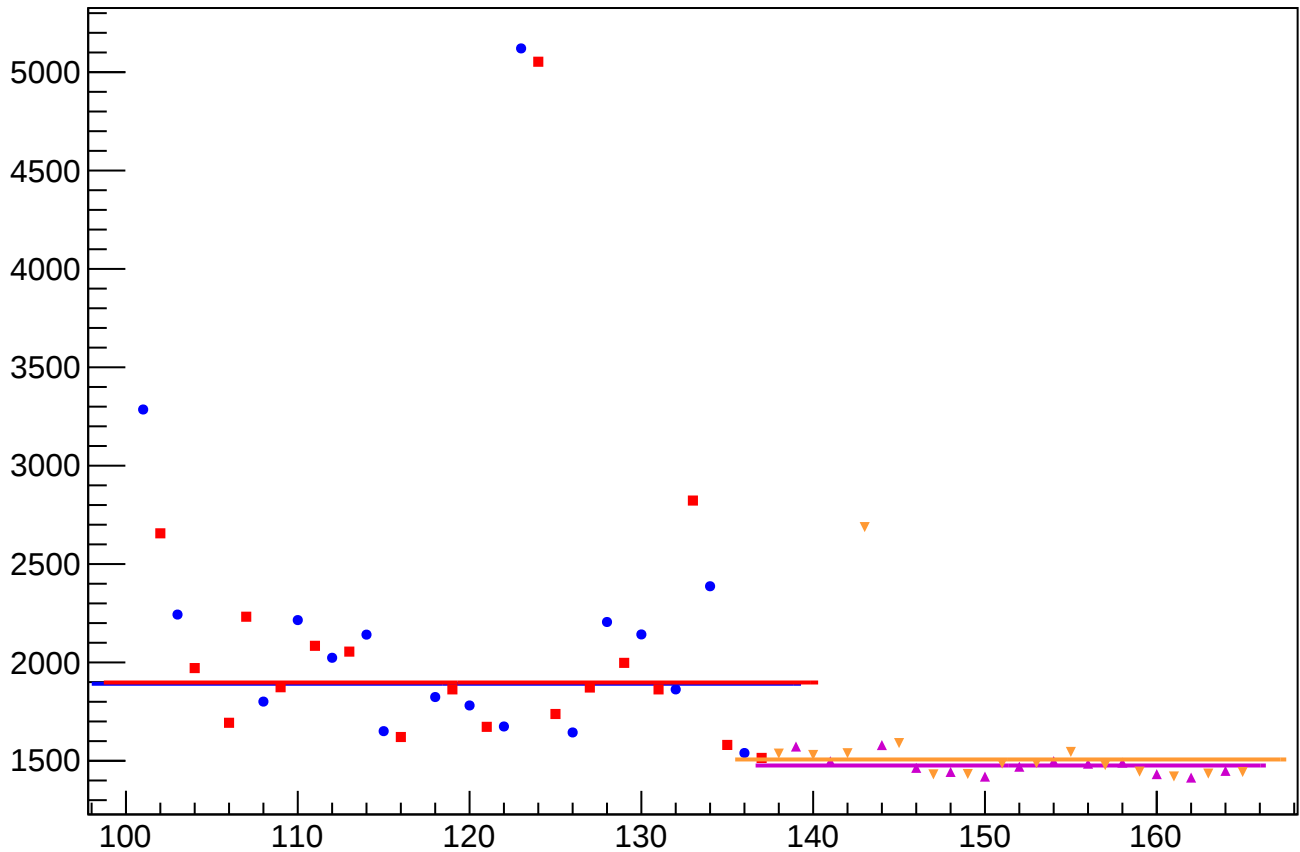
Left In: -9.386 ± 458.630 χ^2/NDF : 11.7/12

+ sign -1059.488 ± 387.314 χ^2/NDF : 40.8/31

All: -495.848 ± 274.520 χ^2/NDF : 67.5/62

- sign 73.155 ± 389.153 χ^2/NDF : 22.5/30

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 ± 0.529 $\chi^2/\text{NDF}: 469088.3/16$

Left Out: 1506.824 ± 0.320 $\chi^2/\text{NDF}: 328849.6/14$

Right Out: 1898.010 ± 0.520 $\chi^2/\text{NDF}: 423694.9/17$

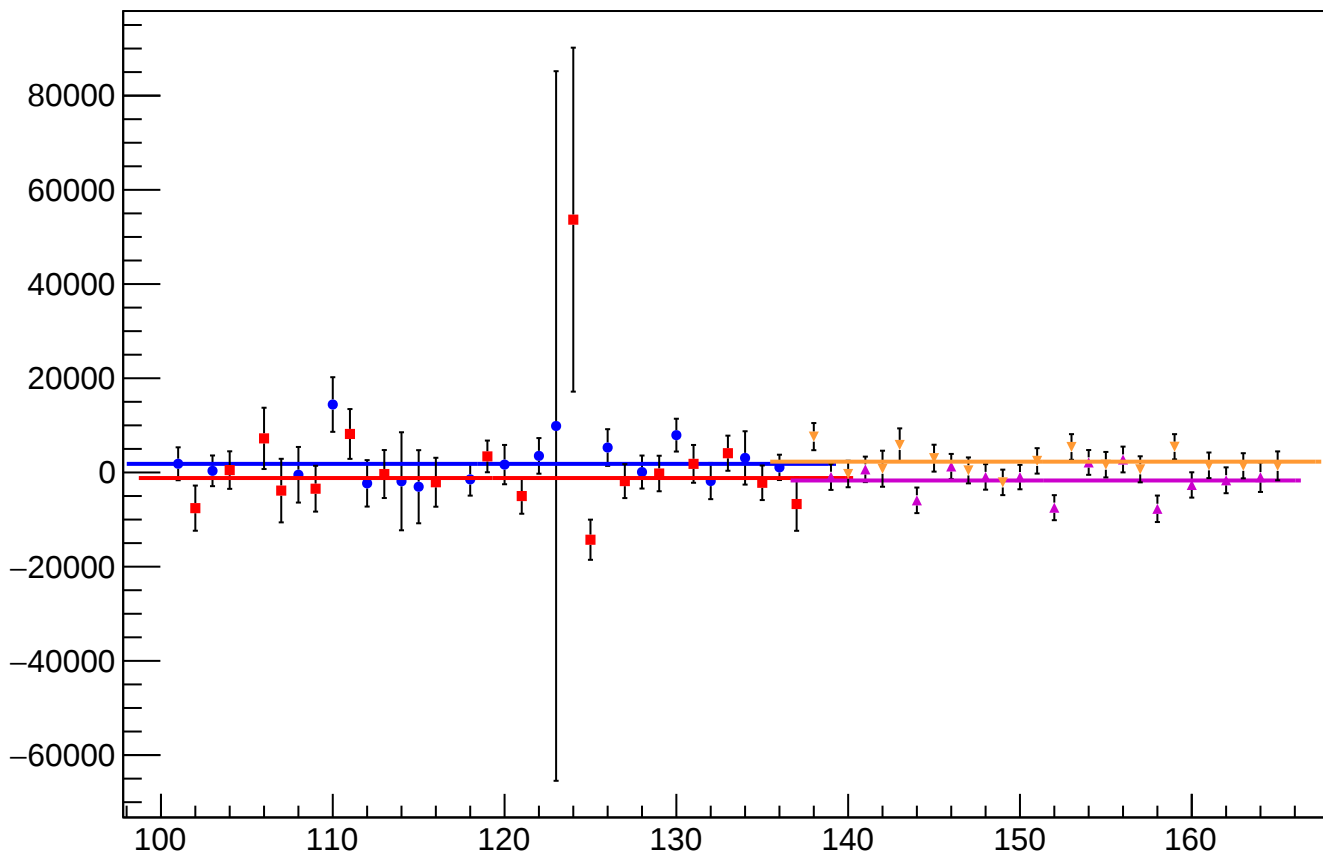
Left In: 1476.177 ± 0.324 $\chi^2/\text{NDF}: 22741.0/12$

+ sign 1610.121 ± 0.274 $\chi^2/\text{NDF}: 1185681.9/31$

All: 1602.251 ± 0.194 $\chi^2/\text{NDF}: 2107581.5/62$

- sign 1594.305 ± 0.275 $\chi^2/\text{NDF}: 920239.9/30$

dit_asym_atl1_mean vs Slug



Right In: 1825.042 $\pm$ 1010.167 χ^2 /NDF: 12.6/16

Left Out: 2292.961 $\pm$ 735.749 χ^2 /NDF:12.0/14

Right Out: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

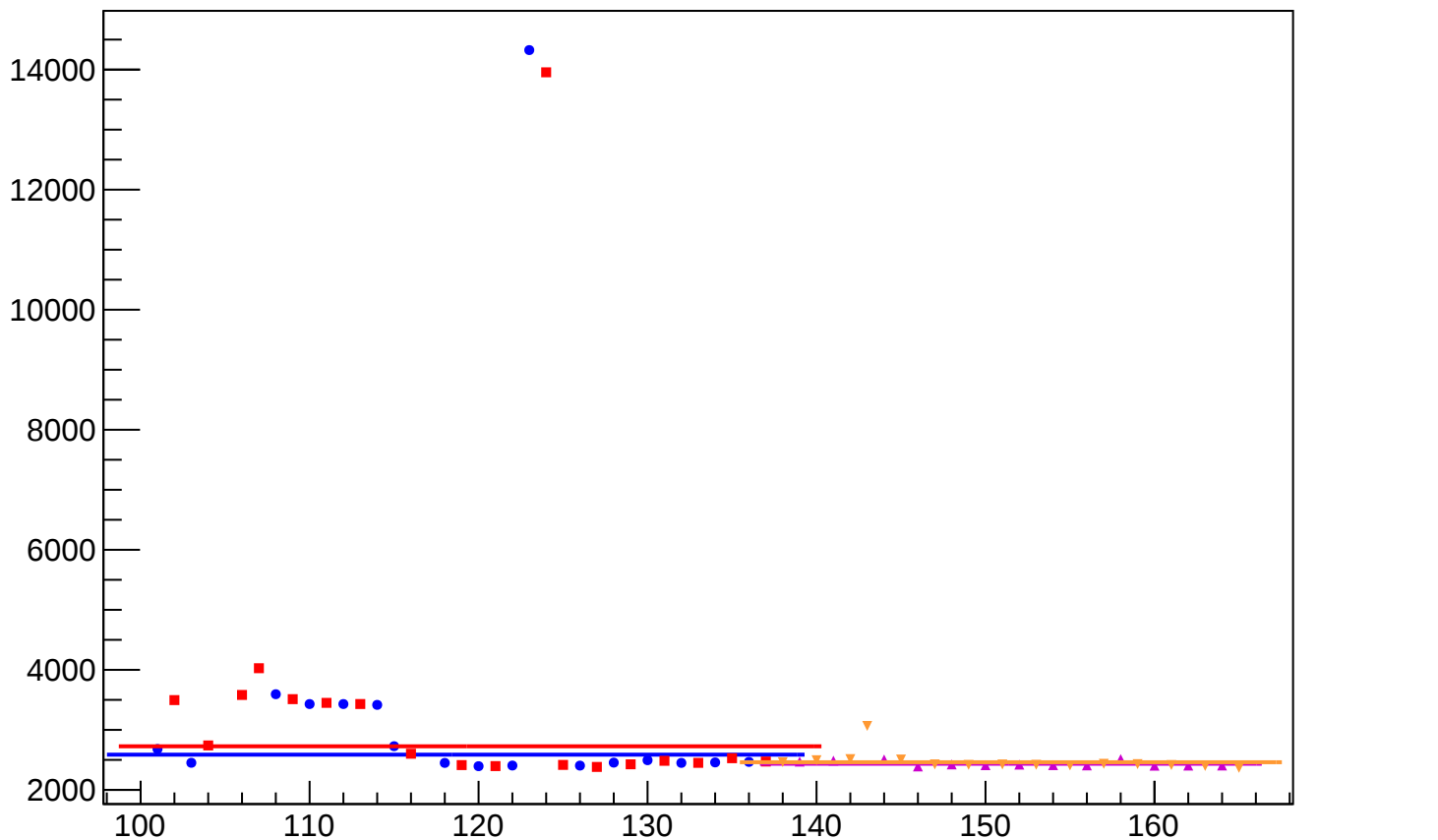
Left In: -1702.055 $\pm$ 756.637 χ^2 /NDF:18.9/12

+ sign 2130.774 $\pm$ 594.724 χ^2 /NDF: 24.7/31

All: 360.924 $\pm$ 427.133 χ^2 /NDF: 87.5/62

- sign -1524.563 $\pm$ 613.845 χ^2 /NDF: 44.5/30

dit_asym_atl1_rms vs Slug



Right In: 2586.978 $\pm$ 0.714 χ^2 /NDF: 254112.7/16

Left Out: 2460.871 $\pm$ 0.520 χ^2 /NDF: 66736.4/14

Right Out: 2726.457 $\pm$ 0.742 χ^2 /NDF: 580850.1/17

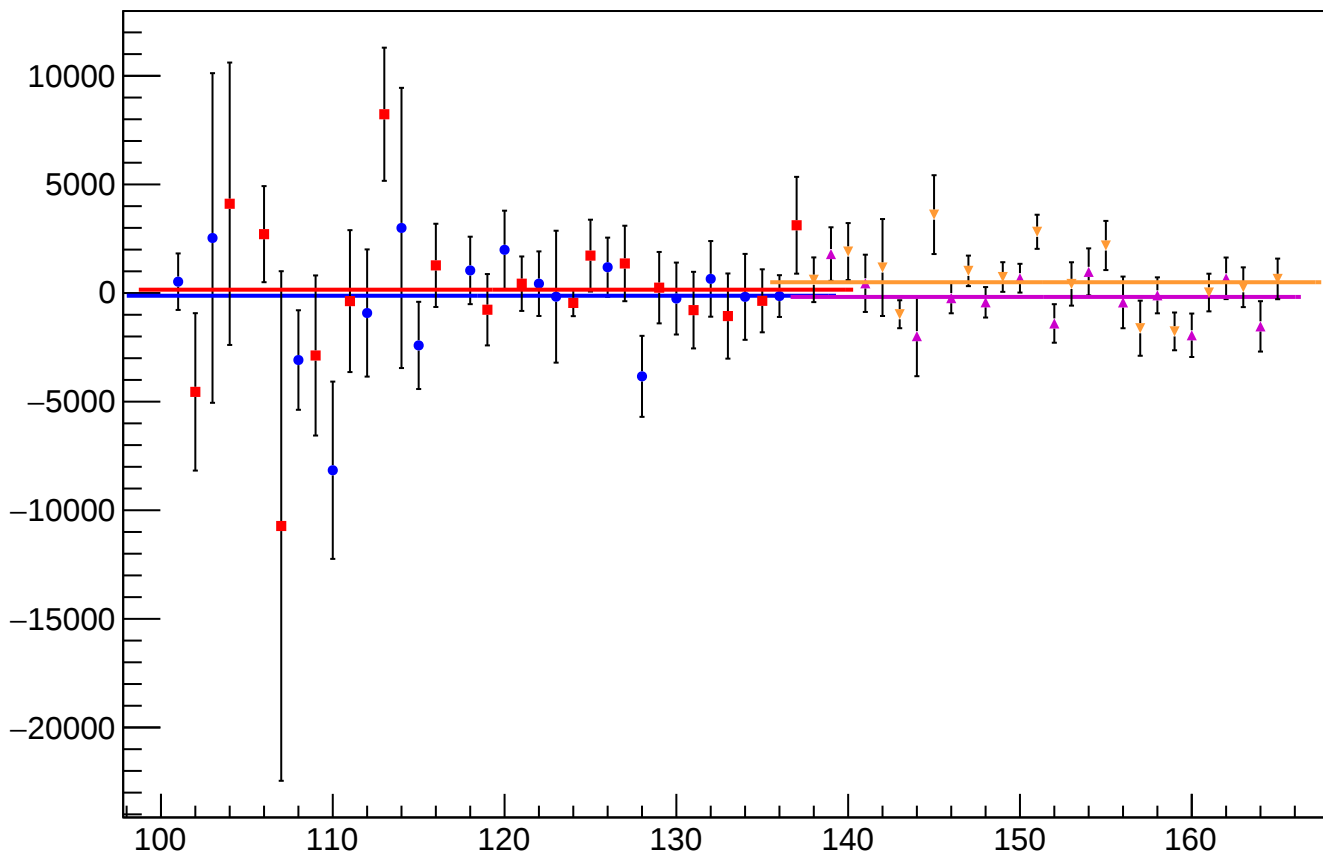
Left In: 2435.241 $\pm$ 0.535 χ^2 /NDF: 5894.2/12

+ sign 2504.582 $\pm$ 0.421 χ^2 /NDF: 341214.4/31

All: 2519.206 $\pm$ 0.302 χ^2 /NDF: 1031727.7/62

- sign 2534.785 $\pm$ 0.434 χ^2 /NDF: 688015.6/30

asym_atl1_correction_mean vs Slug



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Left Out: 497.664+/-238.162 χ^2/NDF :31.1/14

Right Out: 154.579+/-380.922 χ^2/NDF : 17.6/17

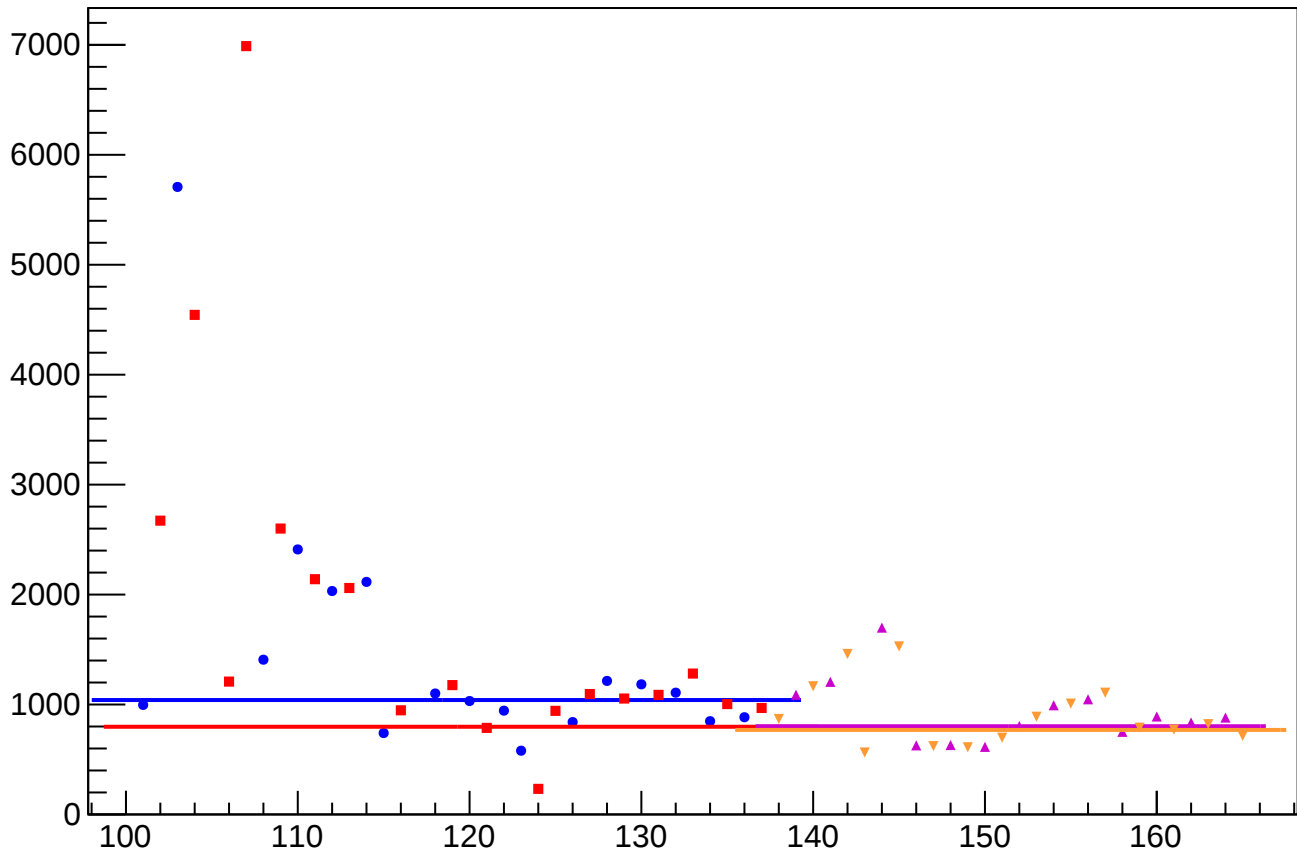
Left In: -178.749+/-257.985 χ^2/NDF :13.9/12

+ sign 352.011+/-208.426 χ^2/NDF : 47.3/31

All: 144.266+/-149.177 χ^2/NDF : 81.4/62

- sign -73.934+/-213.606 χ^2/NDF : 32.0/30

asym_atl1_correction_rms vs Slug



Right In: 1040.760 ± 0.305 $\chi^2/\text{NDF}: 1573034.8/16$

Left Out: 768.789 ± 0.168 $\chi^2/\text{NDF}: 1433898.0/14$

Right Out: 797.732 ± 0.269 $\chi^2/\text{NDF}: 5174332.0/17$

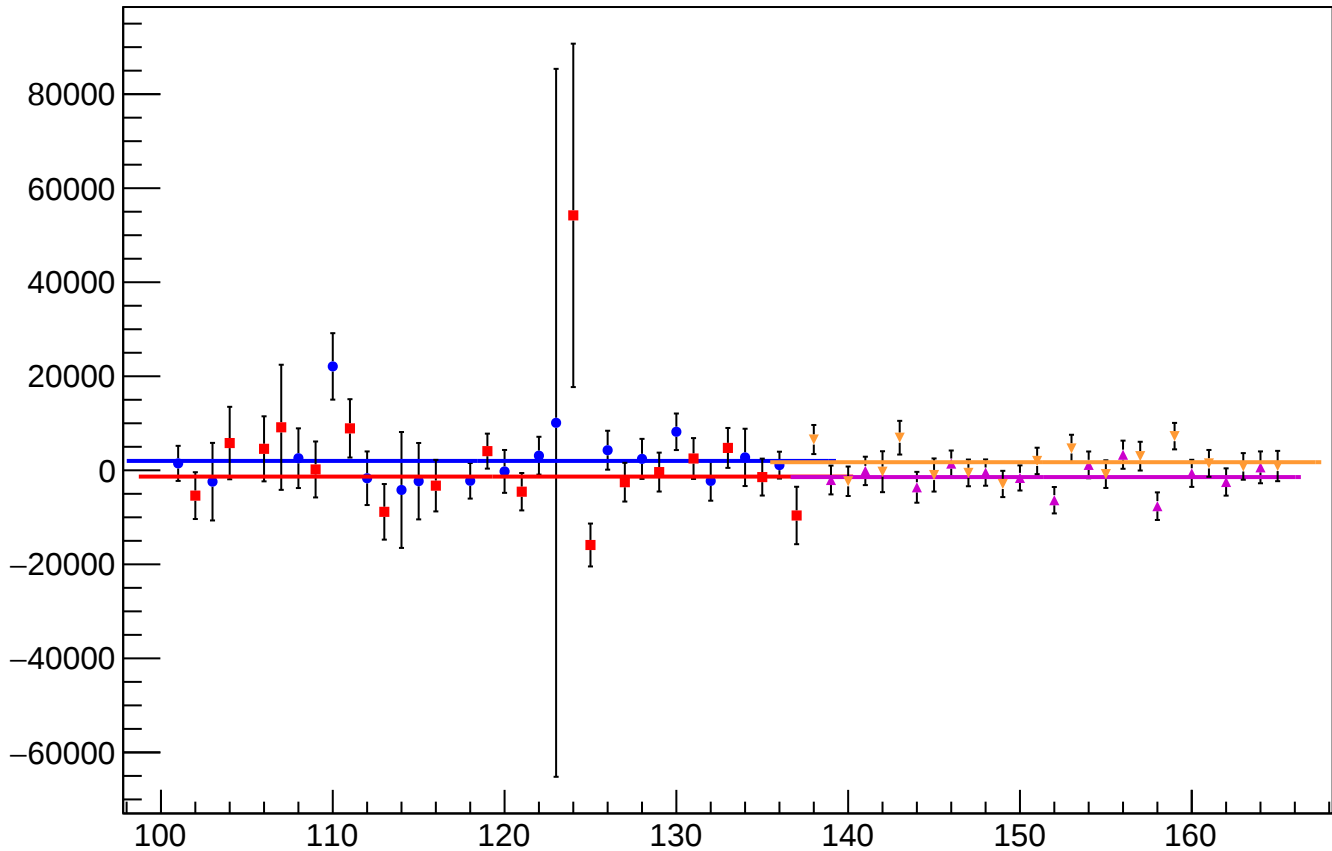
Left In: 802.411 ± 0.182 $\chi^2/\text{NDF}: 1355018.2/12$

+ sign 832.462 ± 0.147 $\chi^2/\text{NDF}: 3617546.3/31$

All: 817.088 ± 0.105 $\chi^2/\text{NDF}: 10169415.3/62$

- sign 800.940 ± 0.151 $\chi^2/\text{NDF}: 6529557.1/30$

asym_atl1_mean vs Slug



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 1723.940+/-788.803 χ^2/NDF : 16.4/14

Right Out: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

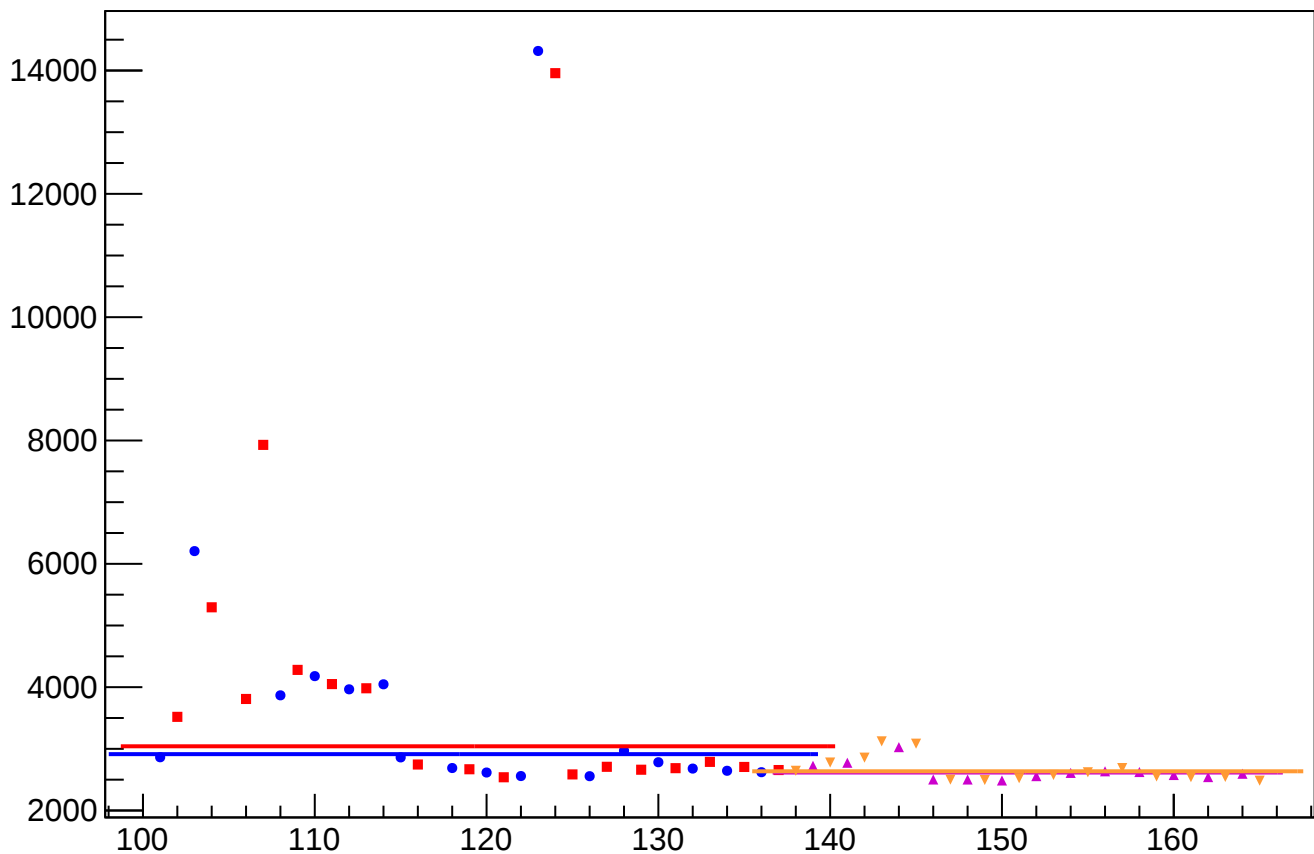
Left In: -1438.813+/-813.758 χ^2/NDF : 13.3/12

+ sign 1810.551+/-651.398 χ^2/NDF : 31.4/31

All: 253.075+/-467.853 χ^2/NDF : 84.0/62

- sign -1406.393+/-672.388 χ^2/NDF : 40.8/30

asym_atl1_rms vs Slug



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Left Out: 2635.793+/-0.558 χ^2/NDF : 103150.6/14

Right Out: 3041.227+/-0.844 χ^2/NDF : 1003583.4/17

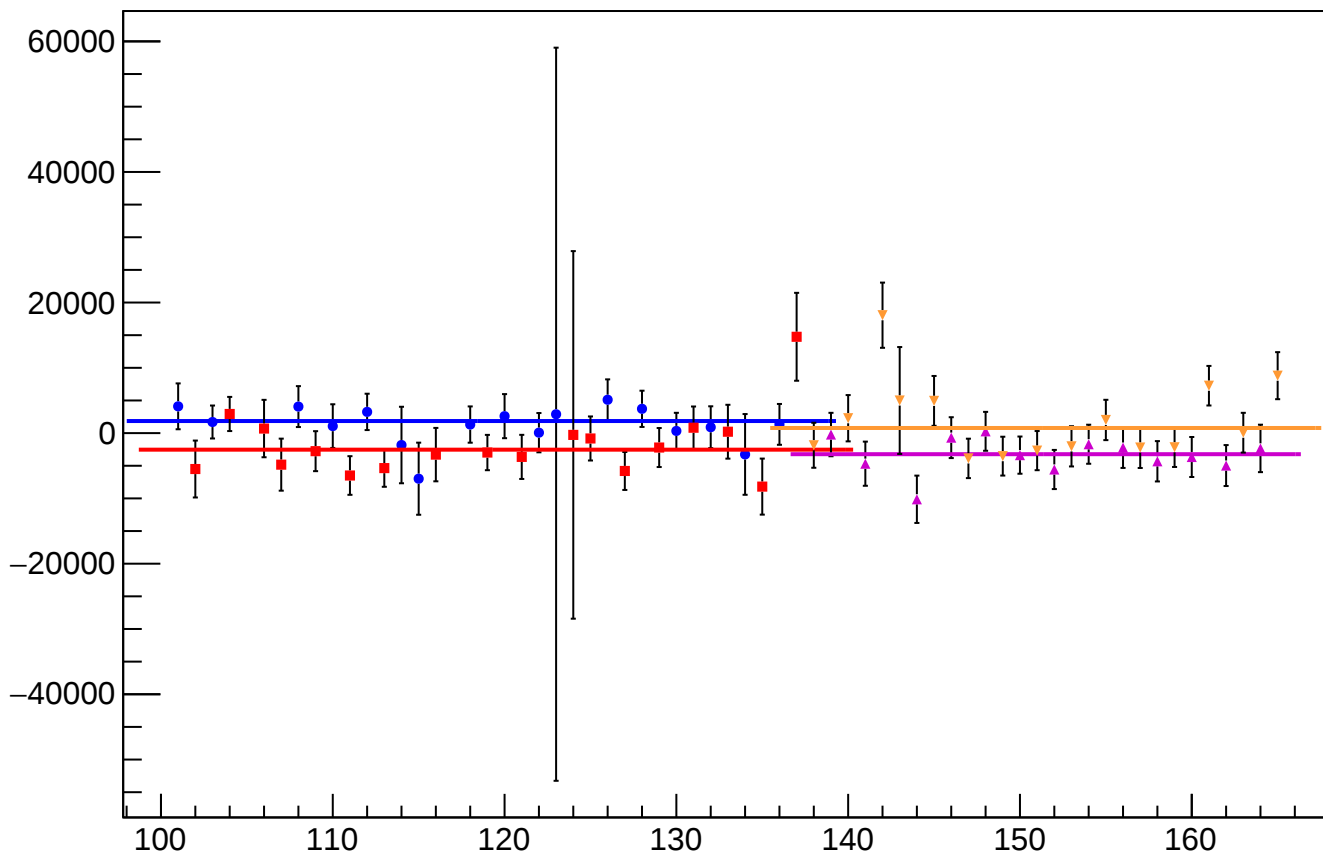
Left In: 2615.739+/-0.575 χ^2/NDF : 53530.5/12

+ sign 2724.236+/-0.461 χ^2/NDF : 821189.6/31

All: 2737.065+/-0.331 χ^2/NDF : 2053383.3/62

- sign 2750.733+/-0.475 χ^2/NDF : 1230591.4/30

dit_asym_atl2_mean vs Slug



Right In: 1850.093 ± 806.760 χ^2/NDF : 7.3/16

Left Out: 785.828 ± 864.782 χ^2/NDF : 32.4/14

Right Out: -2535.163 ± 819.322 χ^2/NDF : 20.0/17

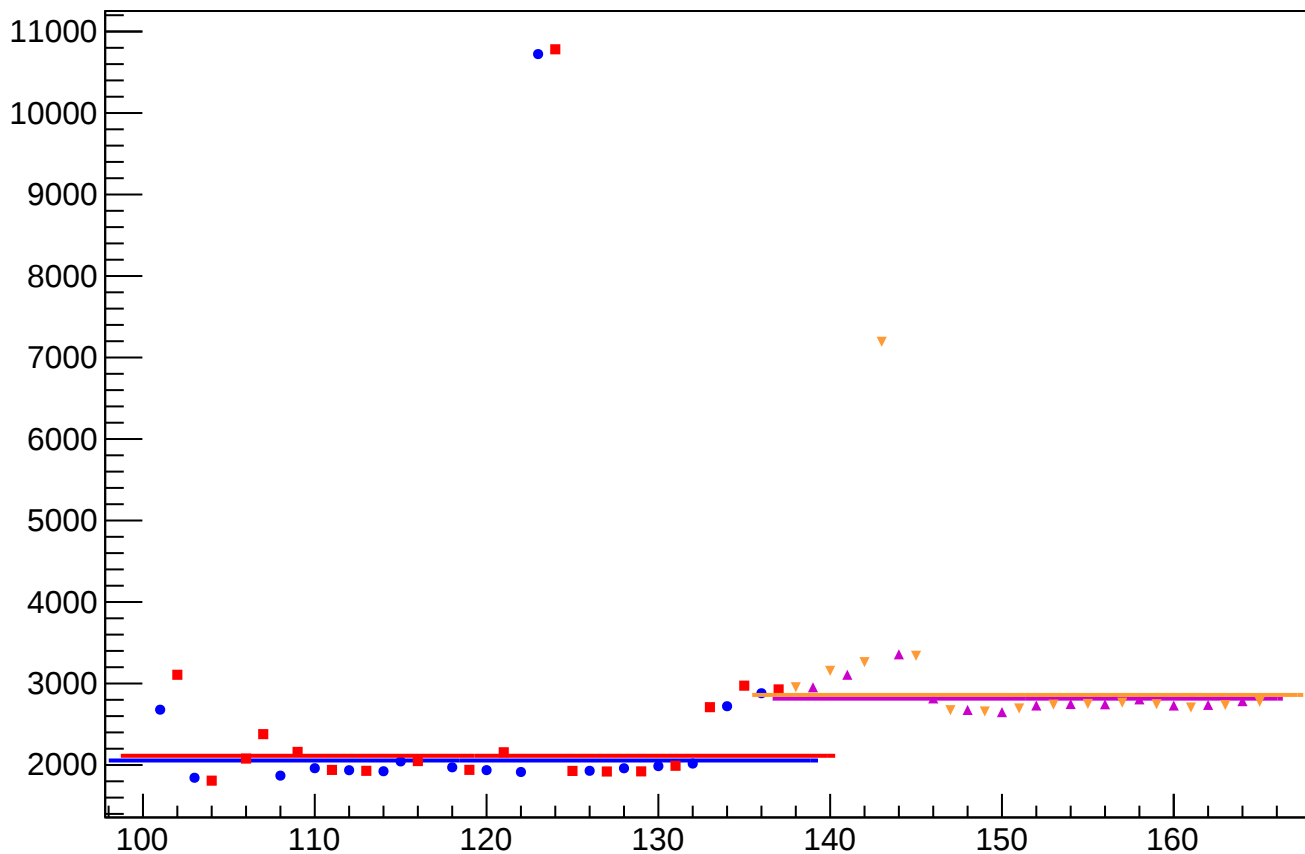
Left In: -3228.591 ± 874.705 χ^2/NDF : 8.2/12

+ sign 1354.859 ± 589.912 χ^2/NDF : 40.5/31

All: -723.603 ± 419.950 χ^2/NDF : 94.2/62

- sign -2859.231 ± 597.969 χ^2/NDF : 28.5/30

dit_asym_atl2_rms vs Slug



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Left Out: 2860.046+/-0.611 χ^2/NDF : 663267.0/14

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

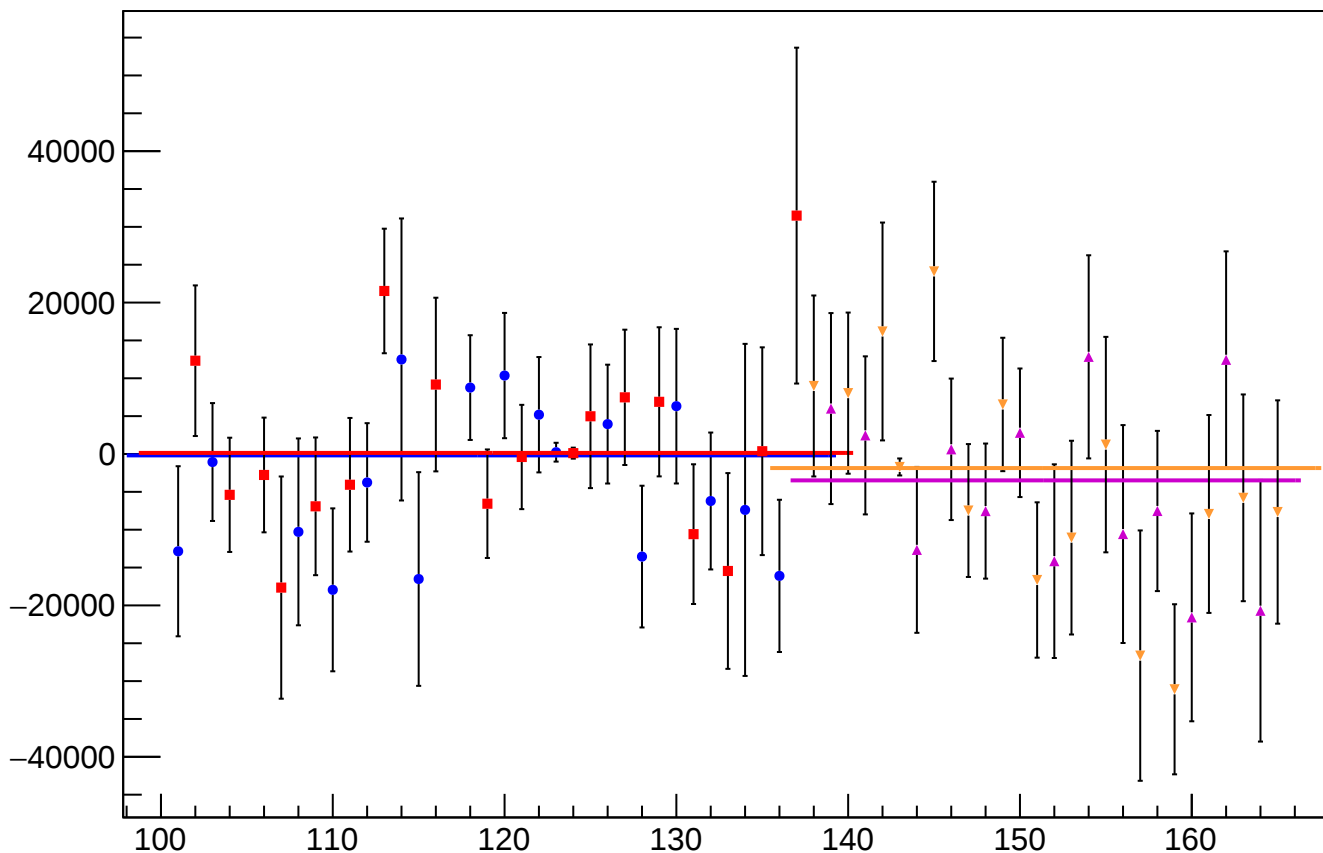
Left In: 2814.381+/-0.619 χ^2/NDF : 81004.3/12

+ sign 2429.850+/-0.417 χ^2/NDF : 1905332.1/31

All: 2435.069+/-0.297 χ^2/NDF : 3203985.2/62

- sign 2440.422+/-0.422 χ^2/NDF : 1298336.0/30

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1858.703 ± 1056.698 $\chi^2/\text{NDF}: 21.5/14$

Right Out: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

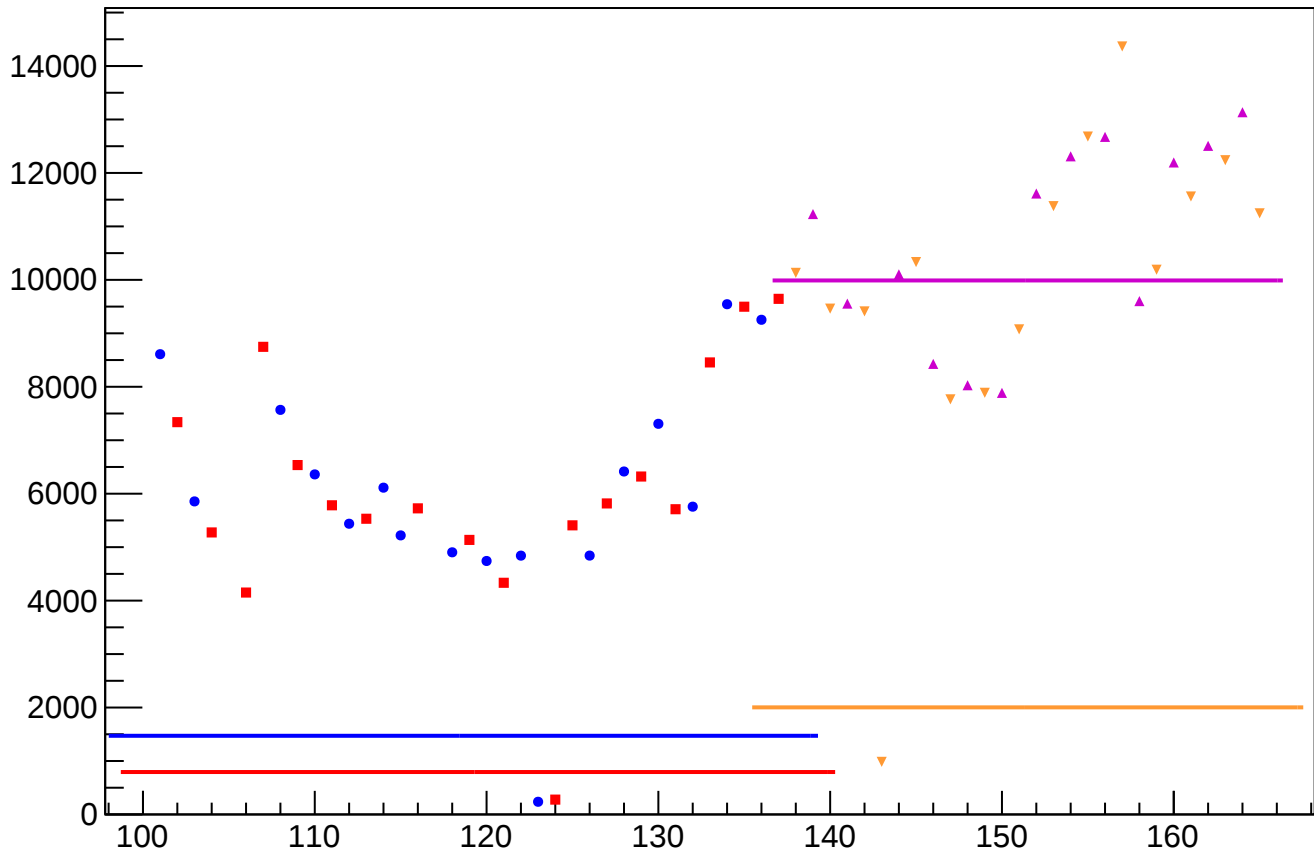
Left In: -3486.086 ± 3152.270 $\chi^2/\text{NDF}: 9.1/12$

+ sign -1056.152 ± 762.306 $\chi^2/\text{NDF}: 39.1/31$

All: -477.798 ± 505.339 $\chi^2/\text{NDF}: 69.4/62$

- sign -24.396 ± 674.954 $\chi^2/\text{NDF}: 29.3/30$

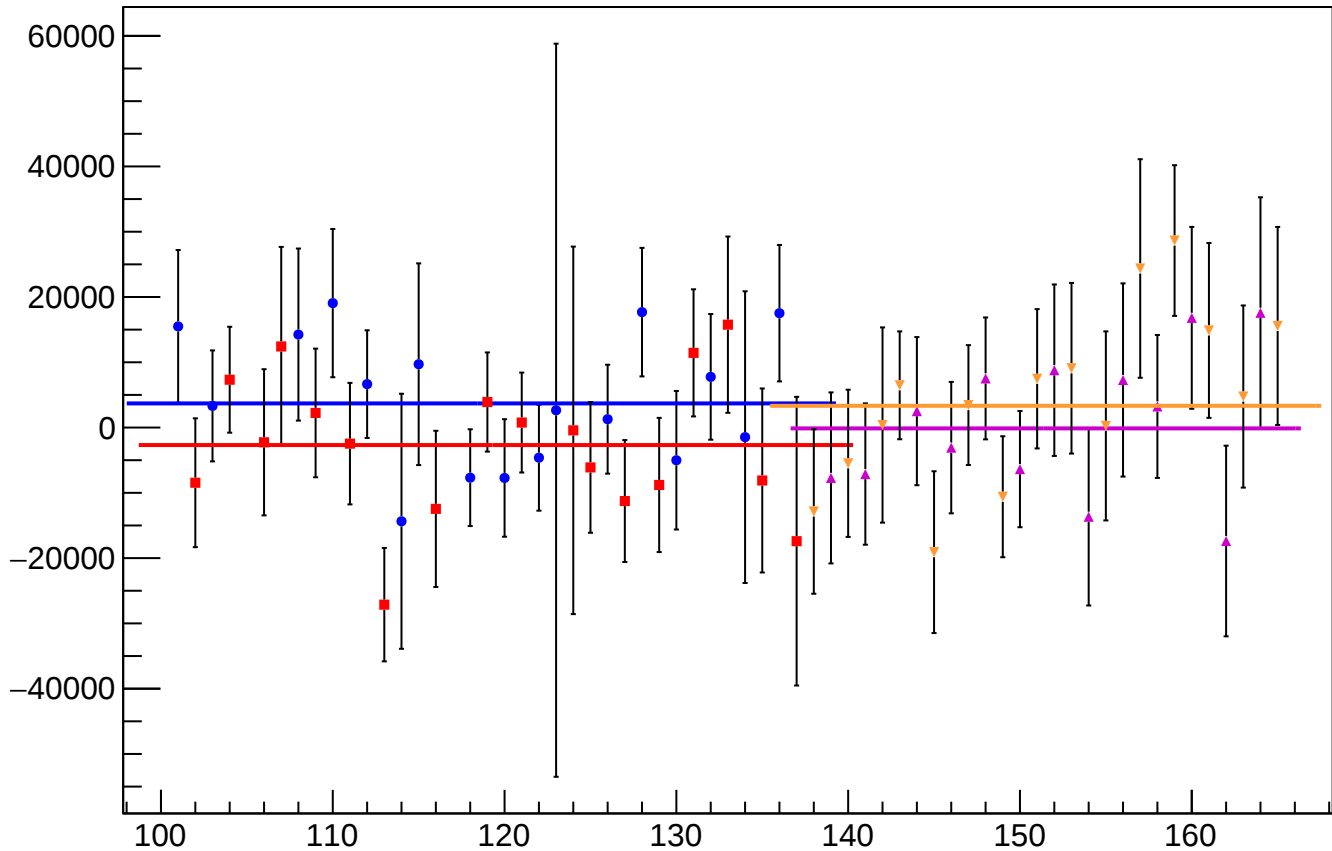
asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2 /NDF: 9788255.4/16
 Left Out: 2003.103 $\pm$ 0.747 χ^2 /NDF: 15139222.7/14
 Right Out: 793.659 $\pm$ 0.489 χ^2 /NDF: 11422584.5/17
 Left In: 9988.924 $\pm$ 2.229 χ^2 /NDF: 642410.5/12

+ sign 1748.211 $\pm$ 0.539 χ^2 /NDF: 25170129.5/31
 All: 1449.444 $\pm$ 0.357 χ^2 /NDF: 54021076.7/6
 - sign 1215.226 $\pm$ 0.477 χ^2 /NDF: 28302900.0/30

asym_atl2_mean vs Slug



Right In: 3698.440 ± 2517.949 $\chi^2/\text{NDF}: 14.4/16$

Left Out: -2679.483 ± 2428.648 $\chi^2/\text{NDF}: 18.5/17$

Right Out: -2679.483 ± 2428.648 $\chi^2/\text{NDF}: 18.5/17$

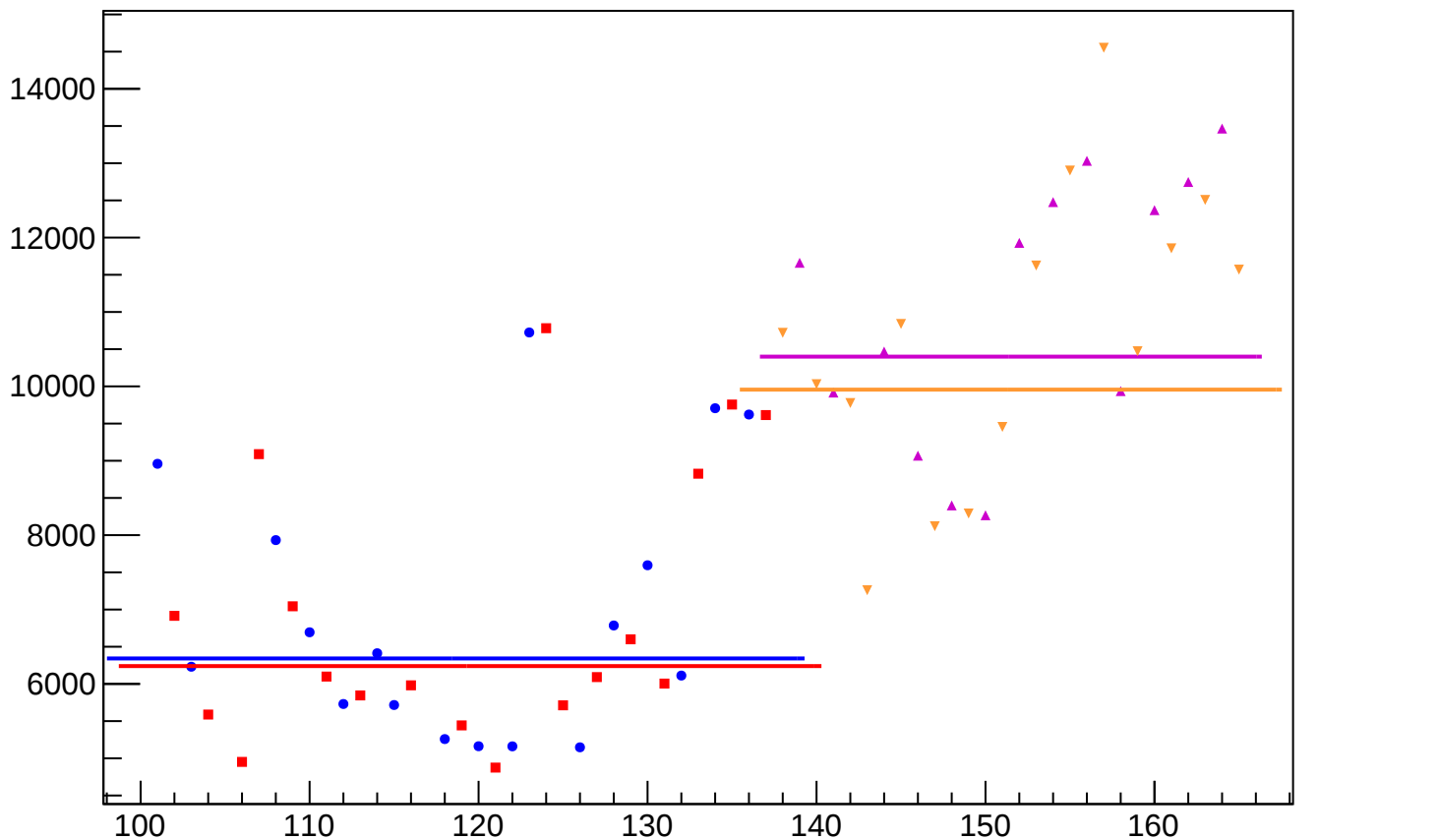
Left In: -129.574 ± 3274.978 $\chi^2/\text{NDF}: 7.7/12$

+ sign 3549.050 ± 1936.811 $\chi^2/\text{NDF}: 30.6/31$

All: 906.277 ± 1374.444 $\chi^2/\text{NDF}: 61.0/62$

- sign -1774.744 ± 1950.777 $\chi^2/\text{NDF}: 26.6/30$

asym_atl2_rms vs Slug



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Left Out: 9956.165+/-2.143 χ^2/NDF : 779756.3/14

Right Out: 6239.726+/-1.717 χ^2/NDF : 529243.7/17

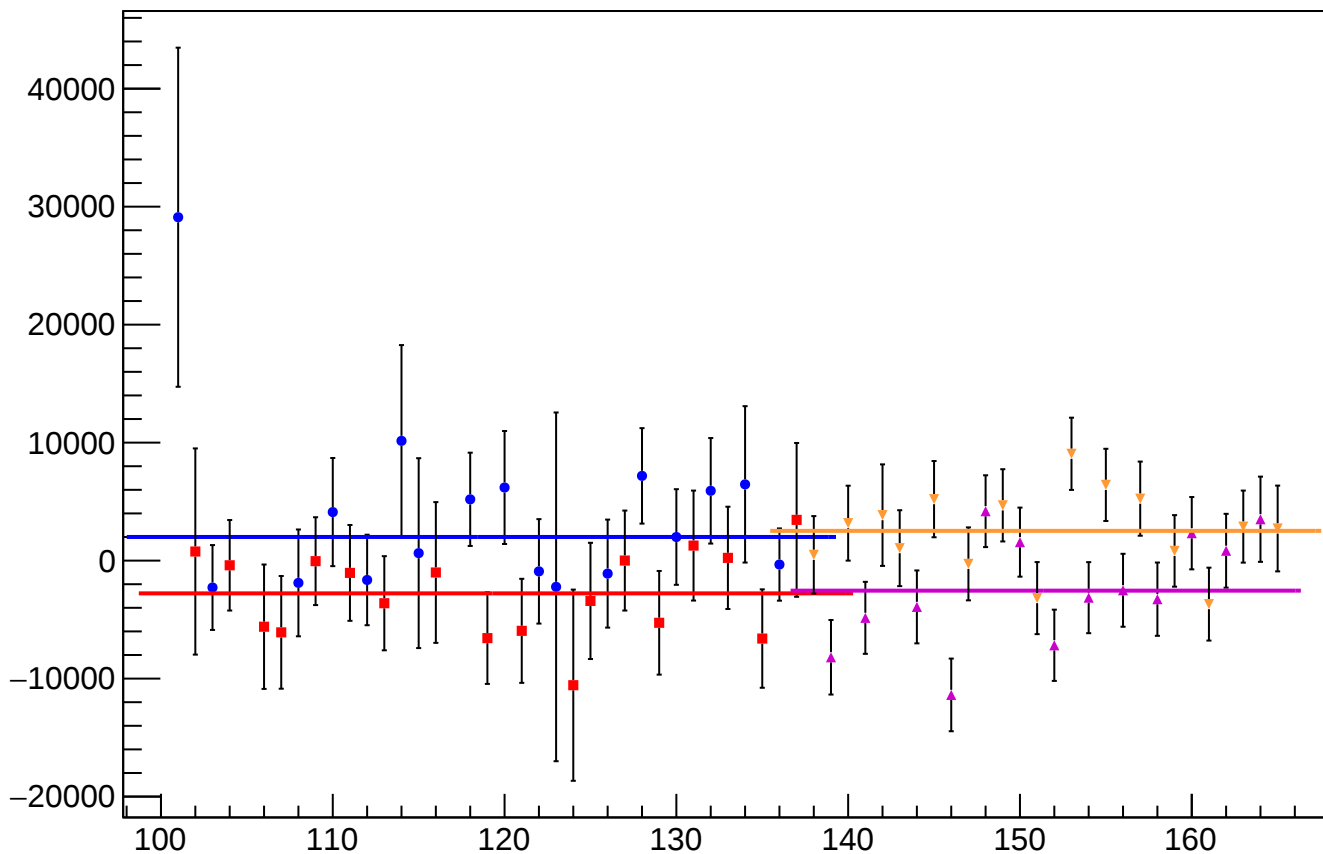
Left In: 10399.600+/-2.316 χ^2/NDF : 556528.4/12

+ sign 7817.951+/-1.370 χ^2/NDF : 3055652.3/31

All: 7767.147+/-0.972 χ^2/NDF : 6226163.9/62

- sign 7715.611+/-1.379 χ^2/NDF : 3167739.6/30

dit_asym_atr1_mean vs Slug



Right In: 2004.589 ± 1125.432 χ^2/NDF : 13.7/16

Left Out: 2521.809 ± 825.265 χ^2/NDF : 17.5/14

Right Out: -2776.042 ± 1086.812 χ^2/NDF : 8.3/17

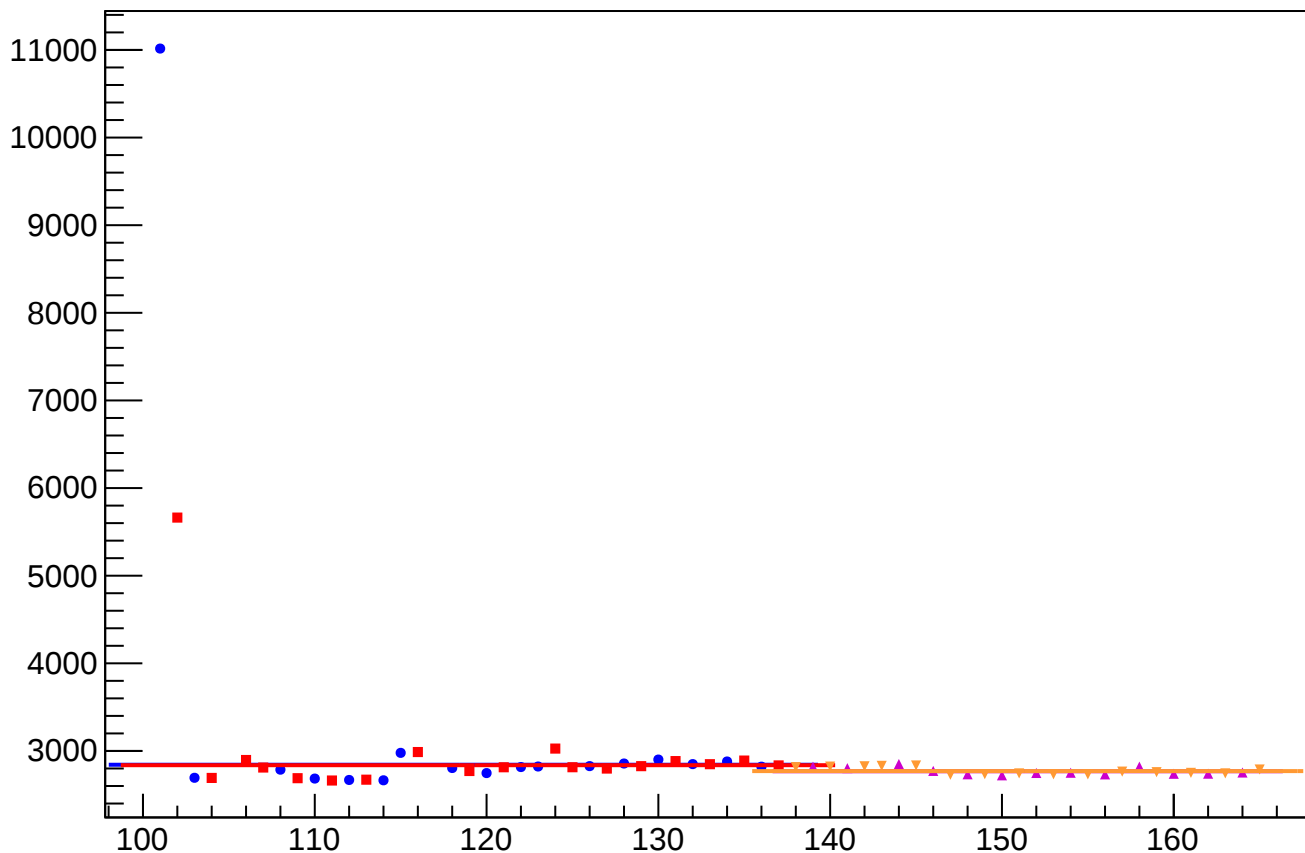
Left In: -2545.415 ± 858.709 χ^2/NDF : 28.0/12

+ sign 2340.946 ± 665.513 χ^2/NDF : 31.4/31

All: -115.863 ± 473.483 χ^2/NDF : 95.3/62

- sign -2634.055 ± 673.775 χ^2/NDF : 36.4/30

dit_asym_atr1_rms vs Slug



Right In: 2842.628 ± 0.796 χ^2/NDF : 660305.1/16

Left Out: 2770.033 ± 0.584 χ^2/NDF : 4407.8/14

Right Out: 2837.439 ± 0.768 χ^2/NDF : 226421.9/17

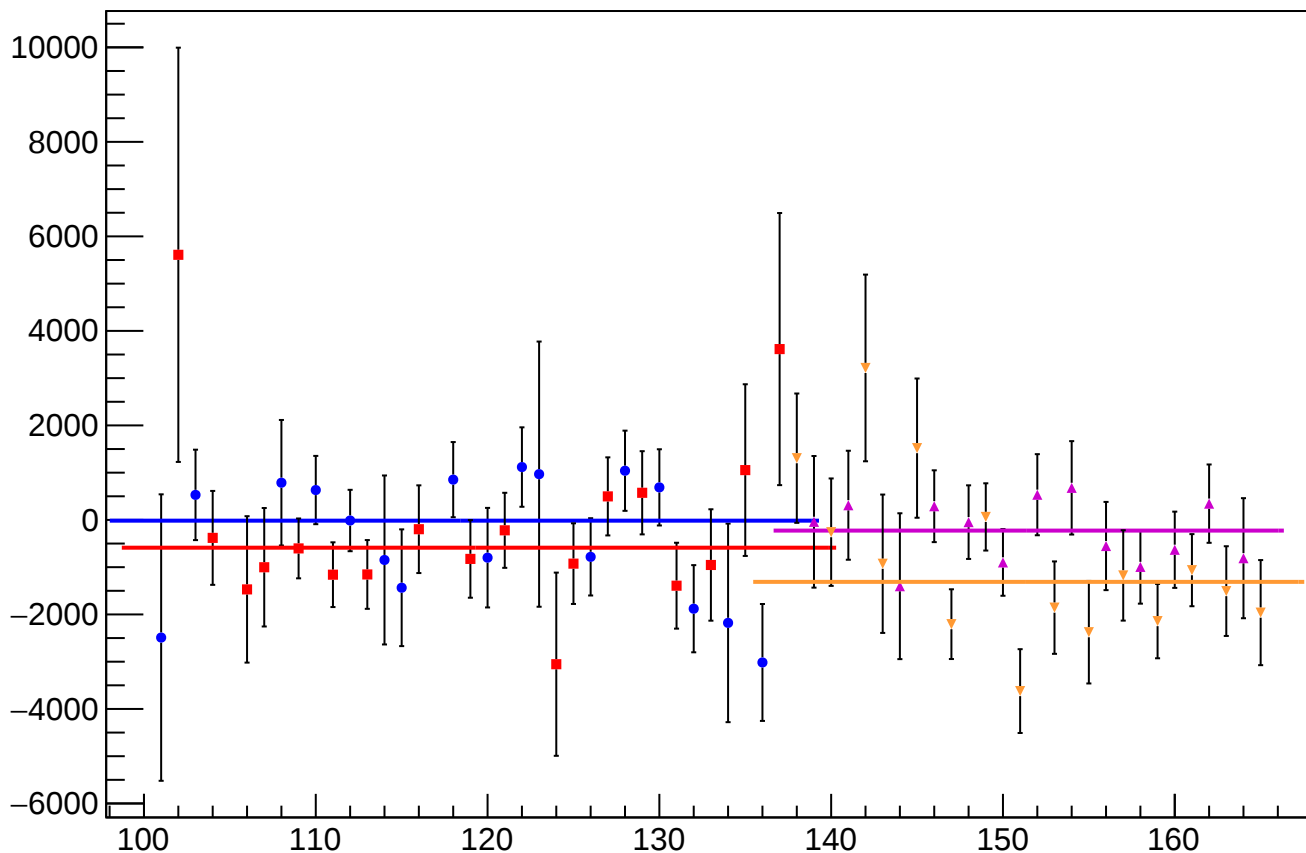
Left In: 2768.182 ± 0.607 χ^2/NDF : 4376.4/12

+ sign 2795.418 ± 0.471 χ^2/NDF : 670124.6/31

All: 2795.113 ± 0.335 χ^2/NDF : 905924.0/62

- sign 2794.801 ± 0.476 χ^2/NDF : 235798.5/30

asym_atr1_correction_mean vs Slug



Right In: -15.631 $\pm$ 238.862 χ^2/NDF : 21.6/16

Left Out: -1310.694 $\pm$ 251.448 χ^2/NDF : 28.4/14

Right Out: -587.609 $\pm$ 225.811 χ^2/NDF : 13.3/17

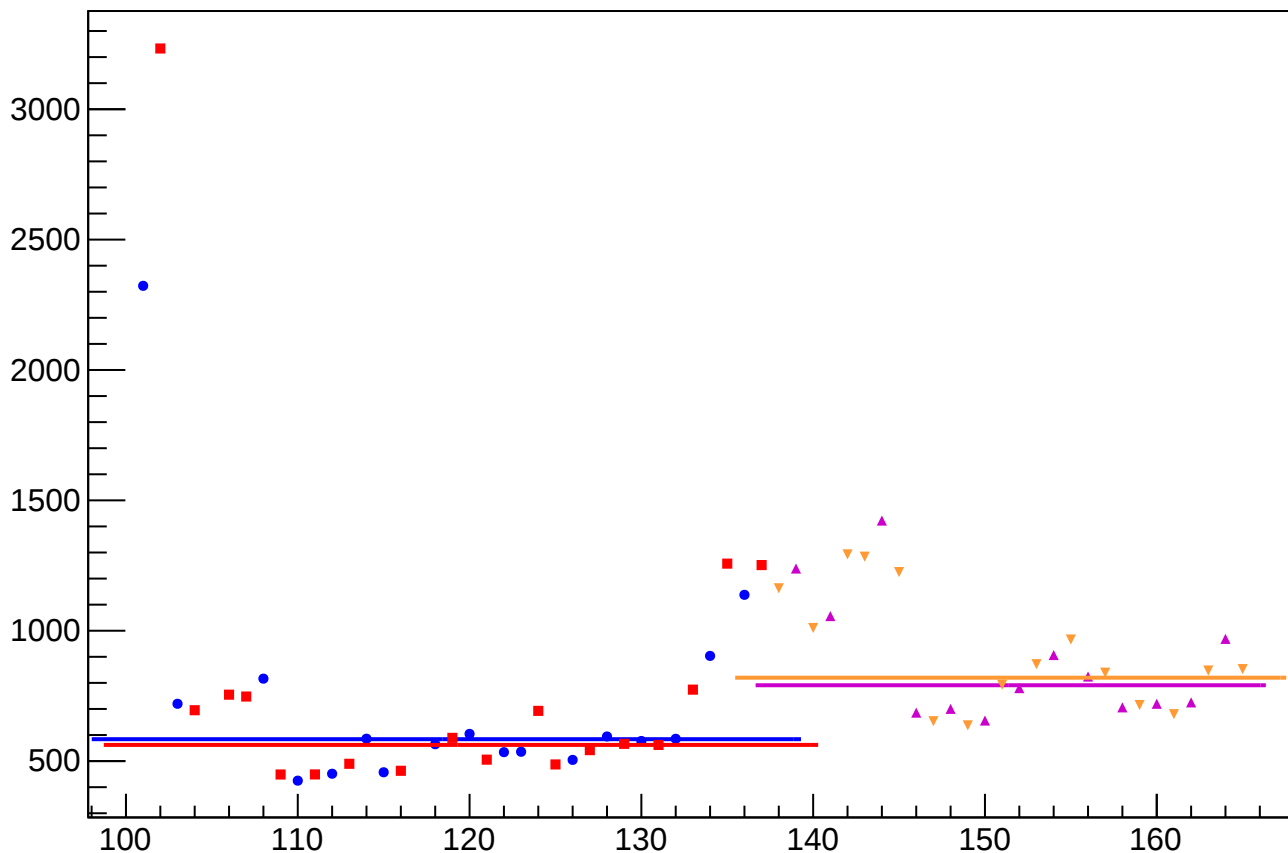
Left In: -225.800 $\pm$ 251.014 χ^2/NDF : 5.9/12

+ sign -629.941 $\pm$ 173.180 χ^2/NDF : 64.0/31

All: -524.685 $\pm$ 120.538 χ^2/NDF : 85.0/62

- sign -425.775 $\pm$ 167.878 χ^2/NDF : 20.4/30

asym_atr1_correction_rms vs Slug



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 819.916+/-0.178 χ^2/NDF :1033941.7/14

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

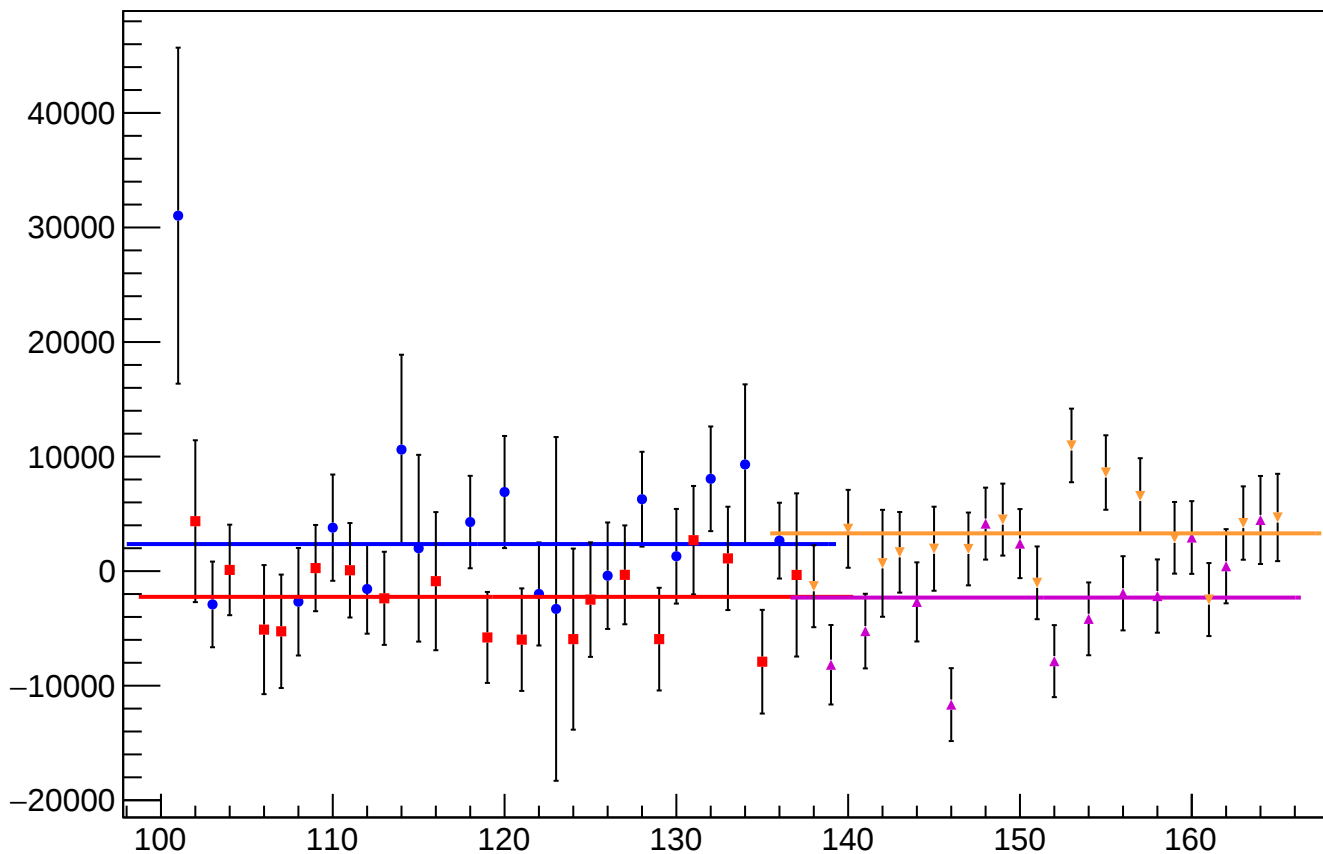
Left In: 790.932+/-0.177 χ^2/NDF :907704.5/12

+ sign 695.935+/-0.122 χ^2/NDF : 3395556.3/31

All: 679.712+/-0.085 χ^2/NDF : 6781110.3/62

- sign 664.467+/-0.119 χ^2/NDF : 3351509.7/30

asym_atr1_mean vs Slug



Right In: 2362.798 $\pm$ 1159.943 χ^2 /NDF: 15.1/16

Left Out: 3297.638 $\pm$ 871.895 χ^2 /NDF:17.4/14

Right Out: -2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

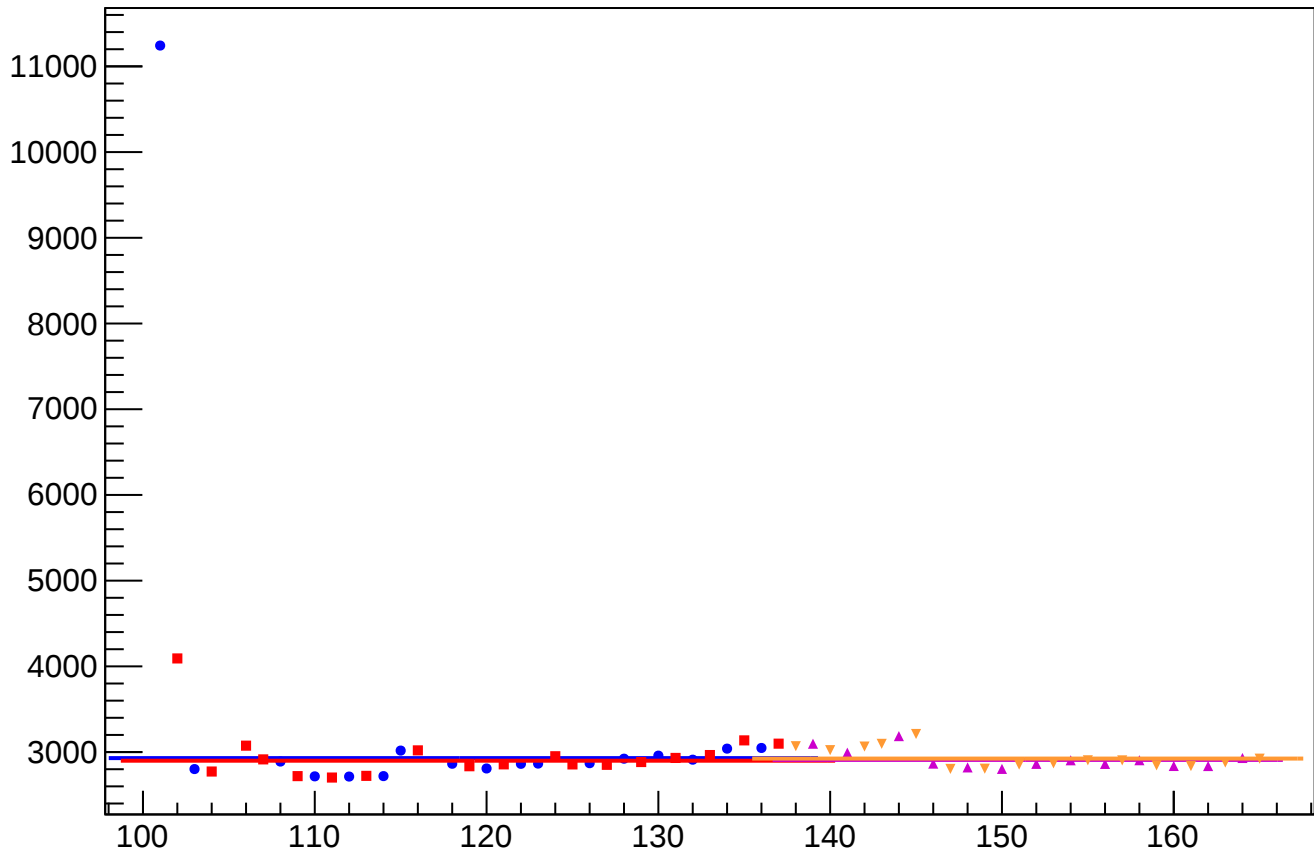
Left In: -2309.532 $\pm$ 902.837 χ^2 /NDF:29.0/12

+ sign 2960.137 $\pm$ 696.957 χ^2 /NDF: 32.9/31

All: 352.806 $\pm$ 494.208 χ^2 /NDF: 98.6/62

- sign -2284.055 $\pm$ 700.893 χ^2 /NDF: 37.5/30

asym_atr1_rms vs Slug



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 2924.180+/-0.617 χ^2/NDF : 34368.2/14

Right Out: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

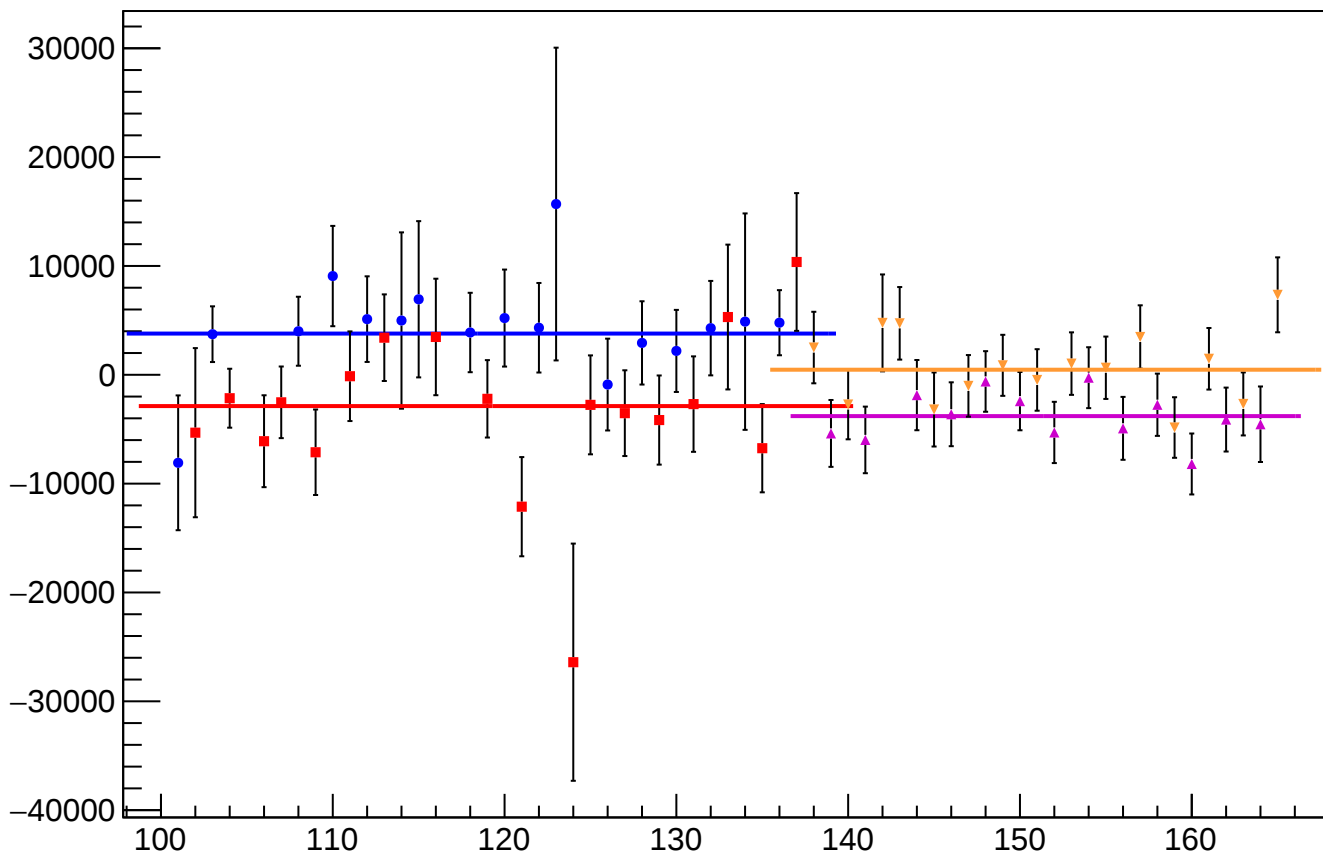
Left In: 2908.756+/-0.638 χ^2/NDF : 27409.2/12

+ sign 2926.156+/-0.493 χ^2/NDF : 697025.7/31

All: 2915.663+/-0.349 χ^2/NDF : 808974.6/62

- sign 2905.051+/-0.496 χ^2/NDF : 111037.1/30

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 466.785 $\pm$ 787.262 χ^2 /NDF:15.6/14

Right Out: -2874.691 $\pm$ 1004.077 χ^2 /NDF: 22.0/17

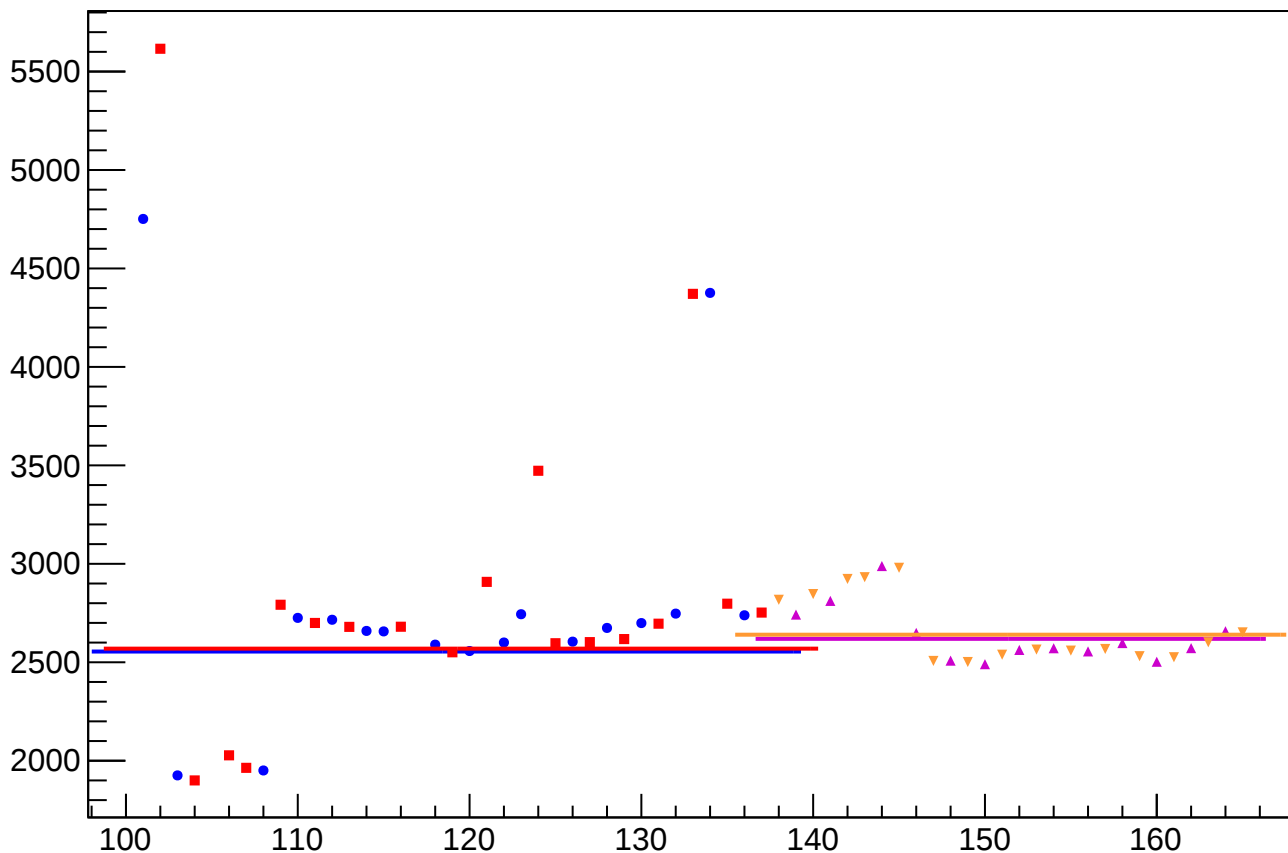
Left In: -3796.034 $\pm$ 812.146 χ^2 /NDF:7.4/12

+ sign 1724.865 $\pm$ 620.481 χ^2 /NDF: 30.0/31

All: -808.237 $\pm$ 442.572 χ^2 /NDF: 93.9/62

- sign -3431.651 $\pm$ 631.445 χ^2 /NDF: 29.9/30

dit_asym_atr2_rms vs Slug



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2640.043 $\pm$ 0.557 χ^2 /NDF: 80405.0/14

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

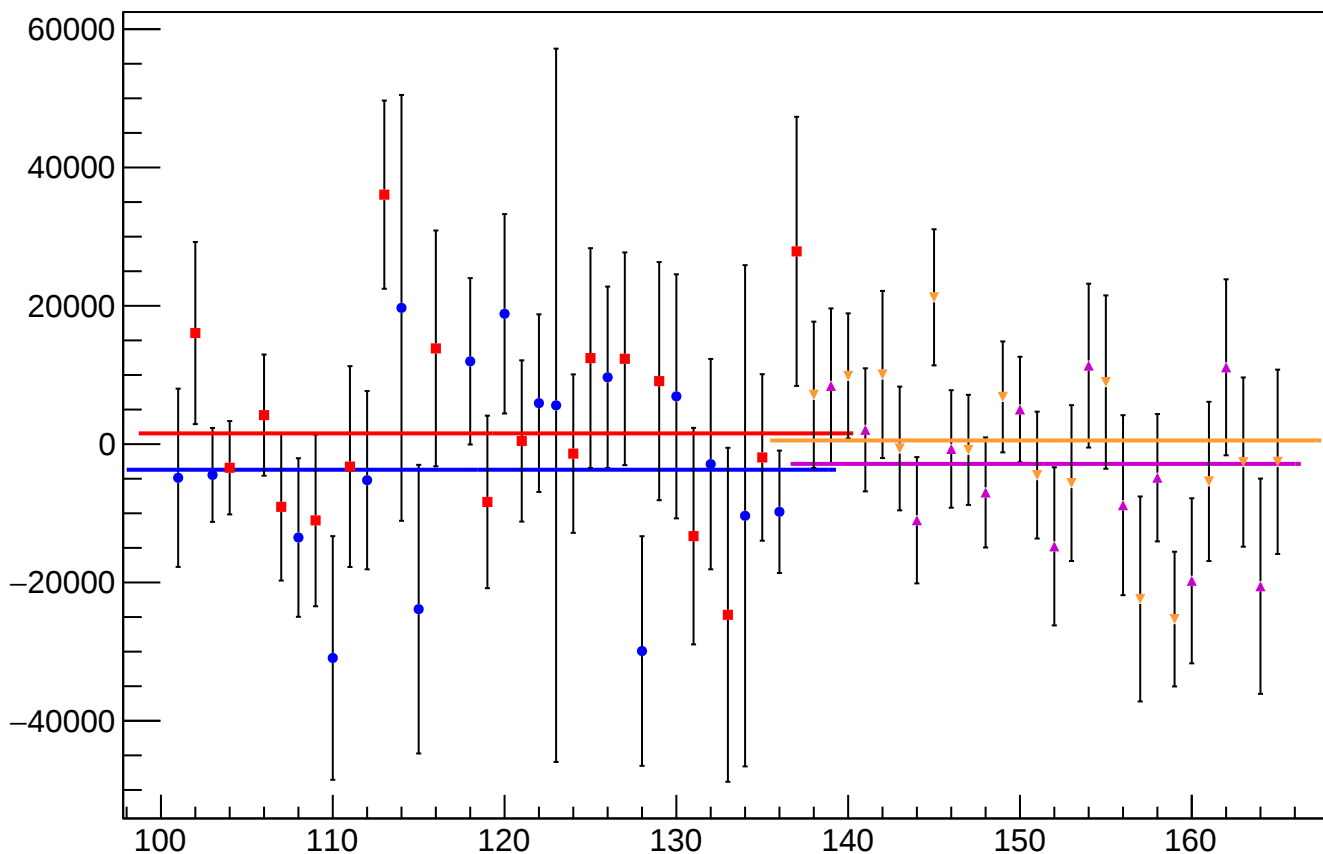
Left In: 2618.960 $\pm$ 0.574 χ^2 /NDF: 52102.7/12

+ sign 2607.651 $\pm$ 0.439 χ^2 /NDF: 625968.4/31

All: 2603.545 $\pm$ 0.313 χ^2 /NDF: 1404545.6/62

- sign 2599.293 $\pm$ 0.446 χ^2 /NDF: 778398.9/30

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 533.720 ± 2641.753 χ^2/NDF : 18.0/14

Right Out: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

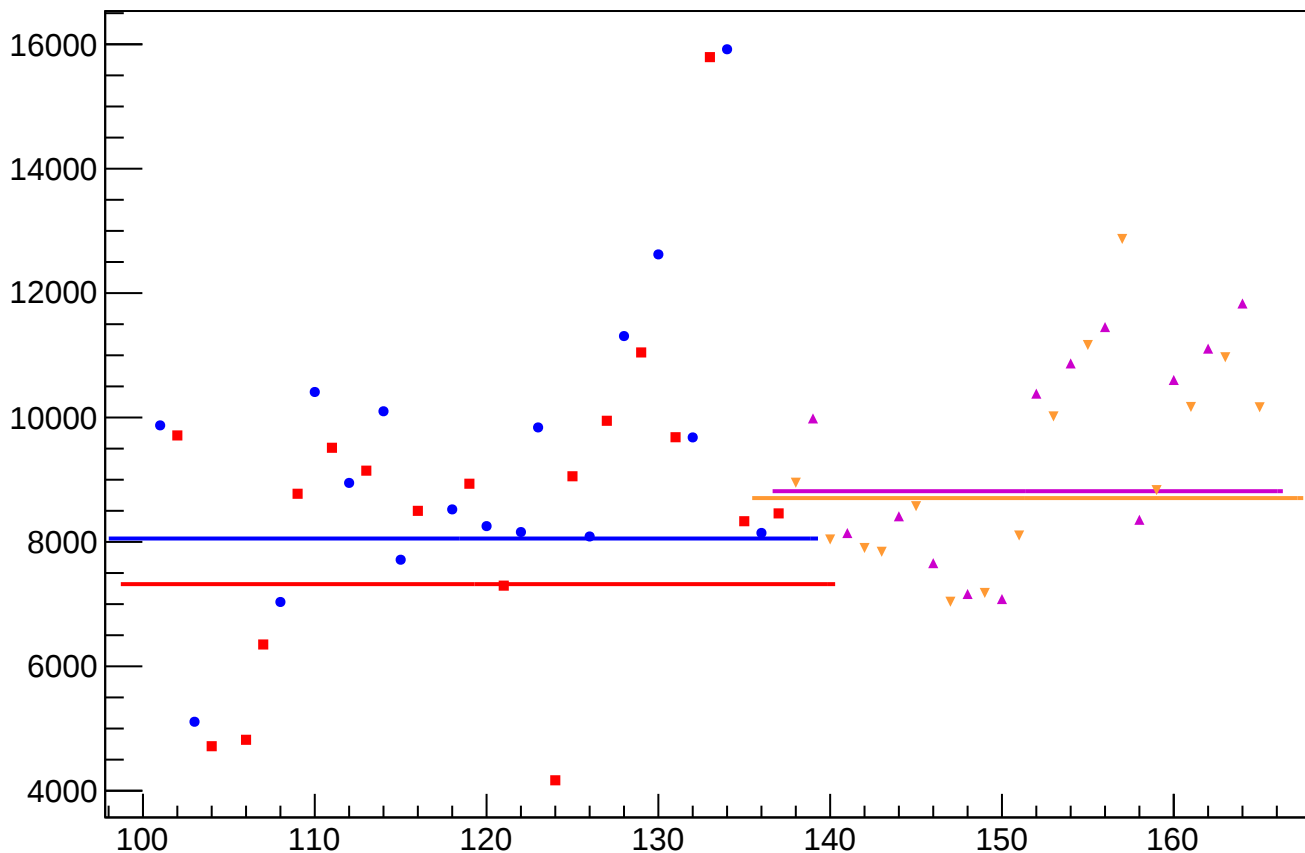
Left In: -2853.824 ± 2781.498 χ^2/NDF : 10.8/12

+ sign -1170.691 ± 2041.811 χ^2/NDF : 32.9/31

All: -957.129 ± 1432.867 χ^2/NDF : 61.7/62

- sign -749.903 ± 2011.293 χ^2/NDF : 28.8/30

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8704.699+/-1.868 χ^2/NDF : 595897.5/14

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

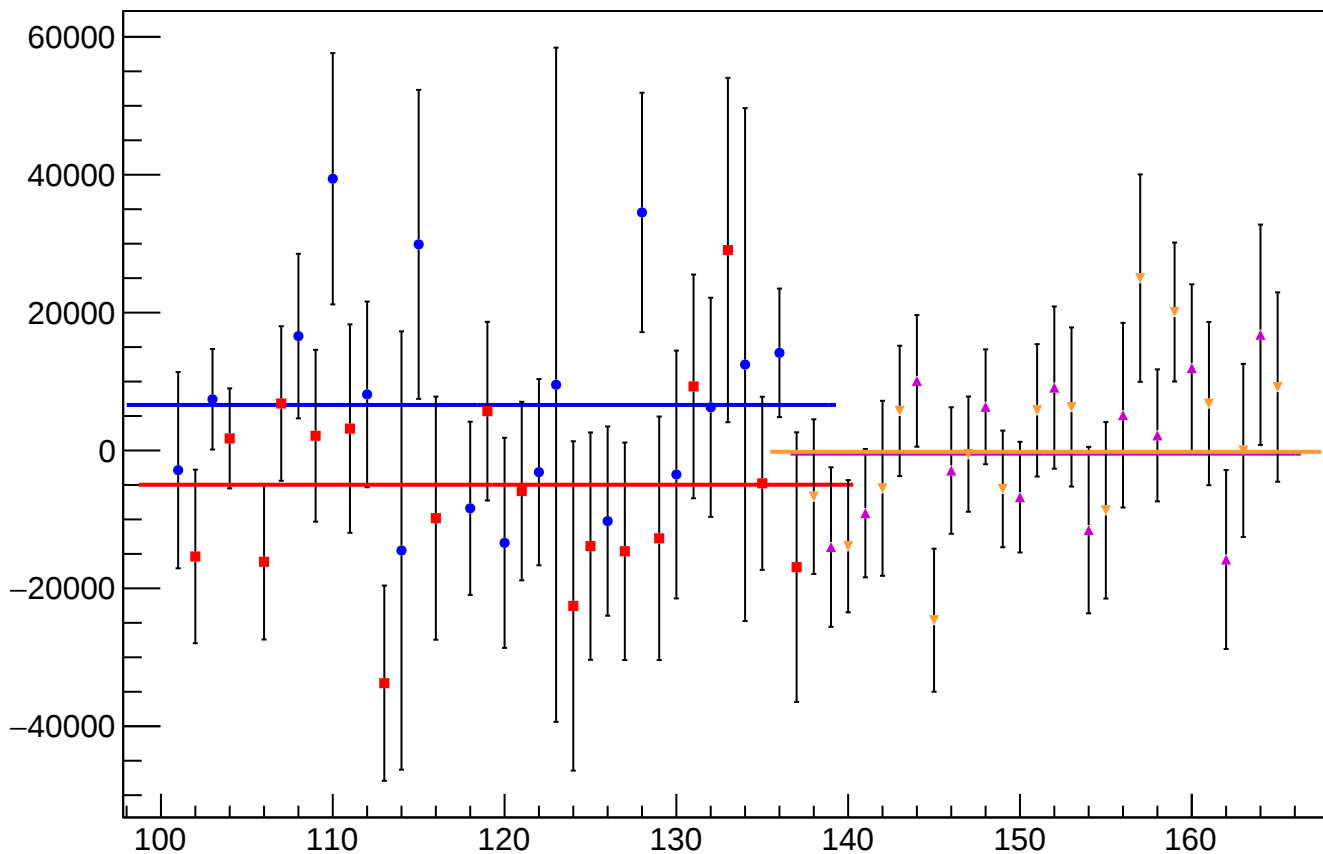
Left In: 8815.614+/-1.967 χ^2/NDF : 633811.7/12

+ sign 8443.022+/-1.444 χ^2/NDF : 1465399.8/31

All: 8270.295+/-1.013 χ^2/NDF : 3738740.2/62

- sign 8102.692+/-1.422 χ^2/NDF : 2245139.7/30

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -188.486+/-2759.729 χ^2/NDF :17.7/14

Right Out: -4967.799+/-3176.866 χ^2/NDF : 13.5/17

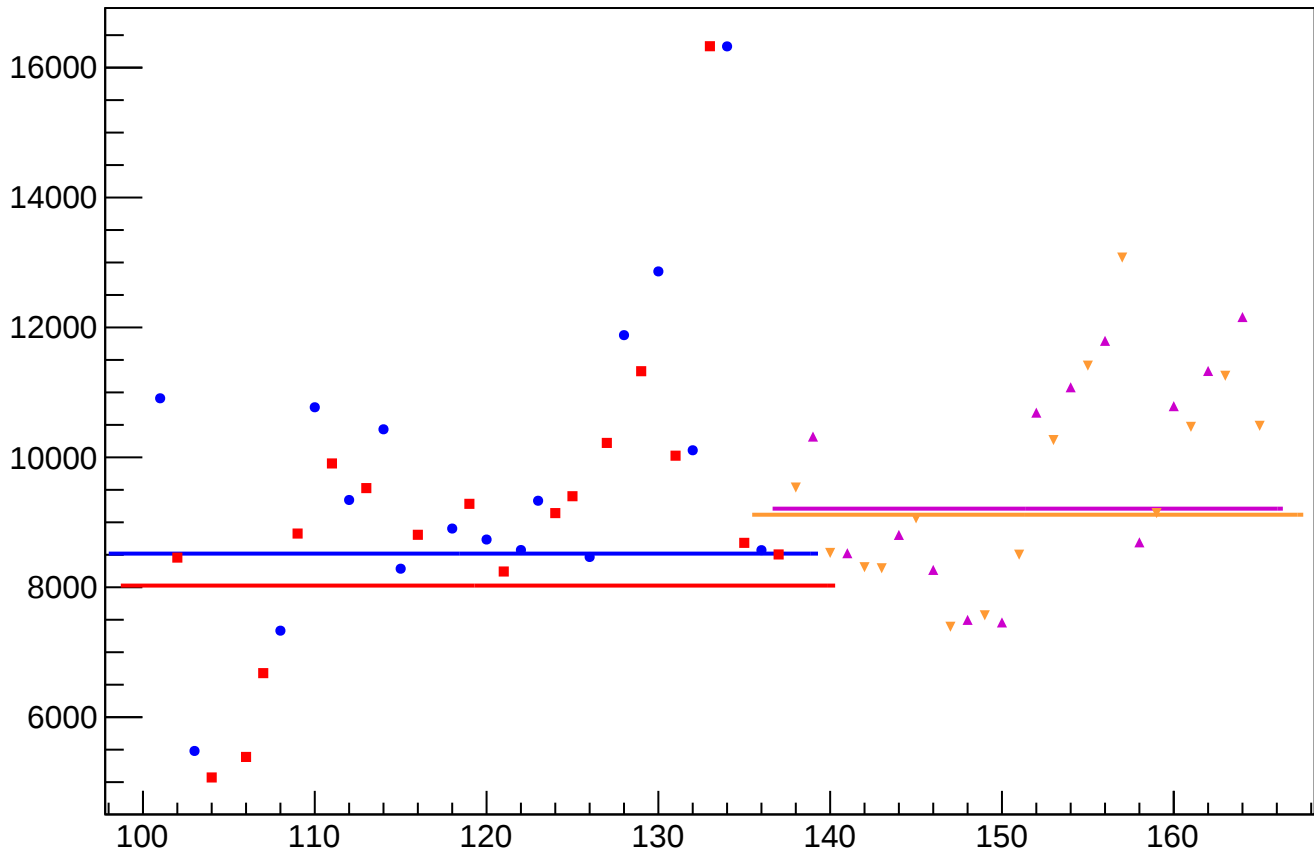
Left In: -461.928+/-2899.174 χ^2/NDF :10.2/12

+ sign 2514.544+/-2141.683 χ^2/NDF : 34.8/31

All: 2.355+/-1514.328 χ^2/NDF : 62.4/62

- sign -2509.362+/-2141.482 χ^2/NDF : 24.8/30

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9116.960+/-1.951 χ^2/NDF : 520637.2/14

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

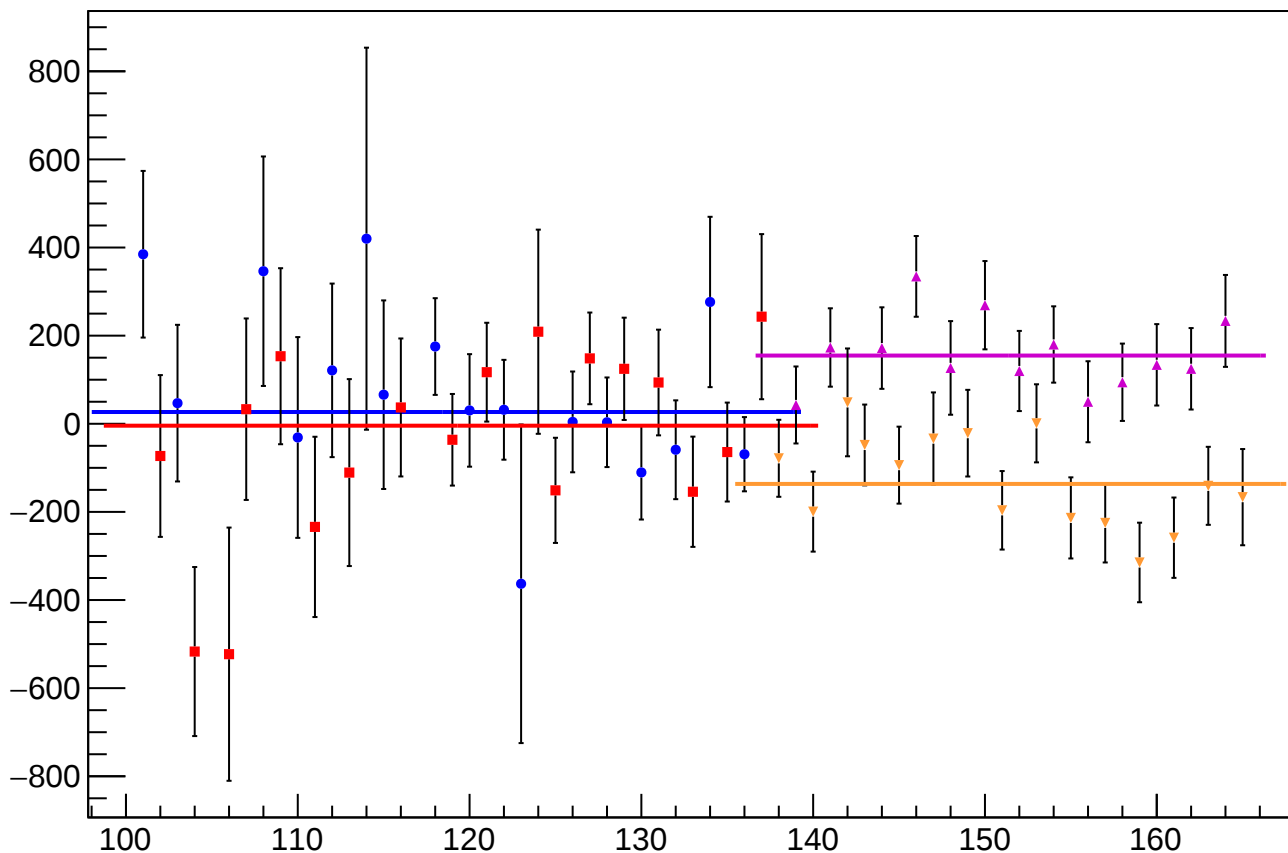
Left In: 9210.210+/-2.050 χ^2/NDF : 548690.0/12

+ sign 8878.833+/-1.514 χ^2/NDF : 1330069.6/31

All: 8775.461+/-1.071 χ^2/NDF : 2982354.1/62

- sign 8672.113+/-1.514 χ^2/NDF : 1642966.9/30

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -136.513 ± 24.159 χ^2/NDF : 17.0/14

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

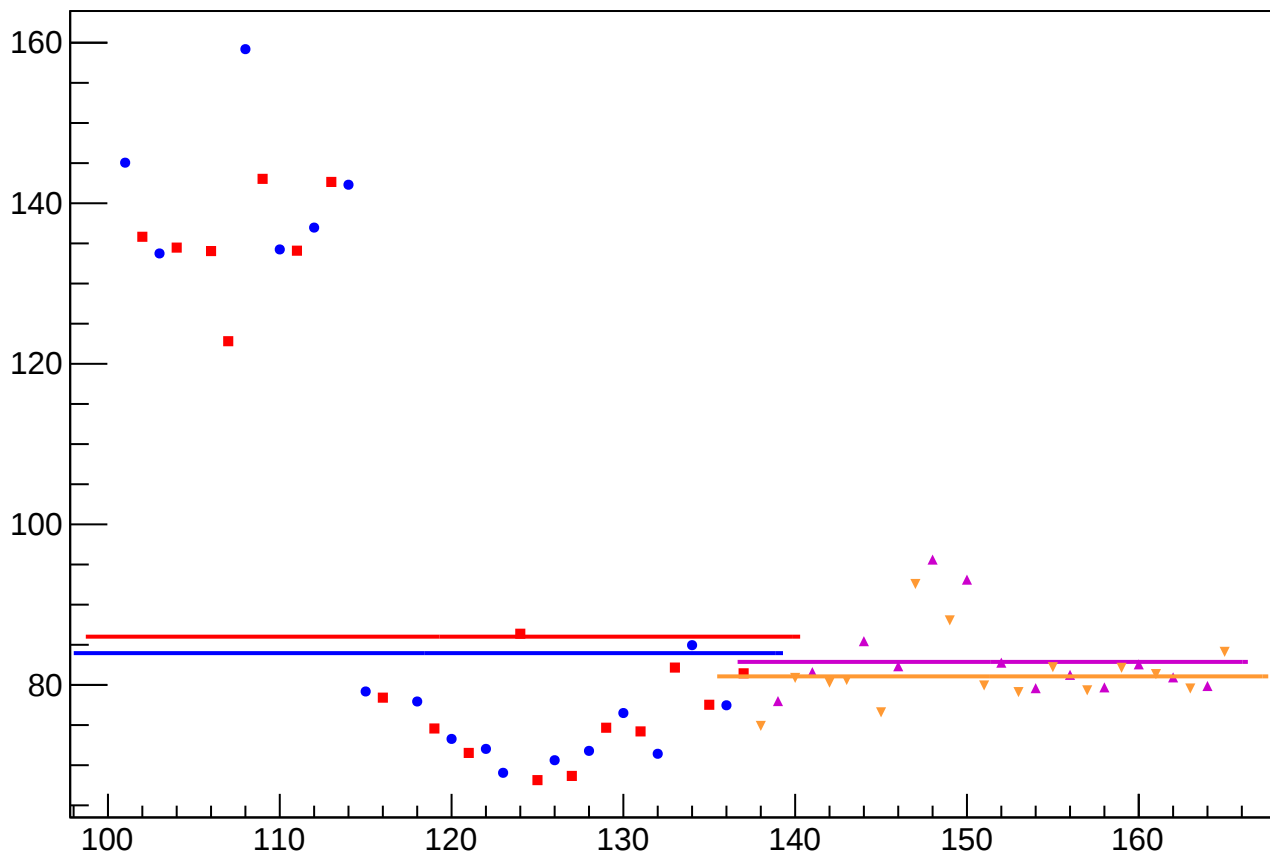
Left In: 154.828 ± 25.735 χ^2/NDF : 9.7/12

+ sign -80.944 ± 19.620 χ^2/NDF : 47.1/31

All: 3.960 ± 14.169 χ^2/NDF : 133.8/62

- sign 96.511 ± 20.485 χ^2/NDF : 47.6/30

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.065 $\pm$ 0.017 χ^2 /NDF: 54364.7/14

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

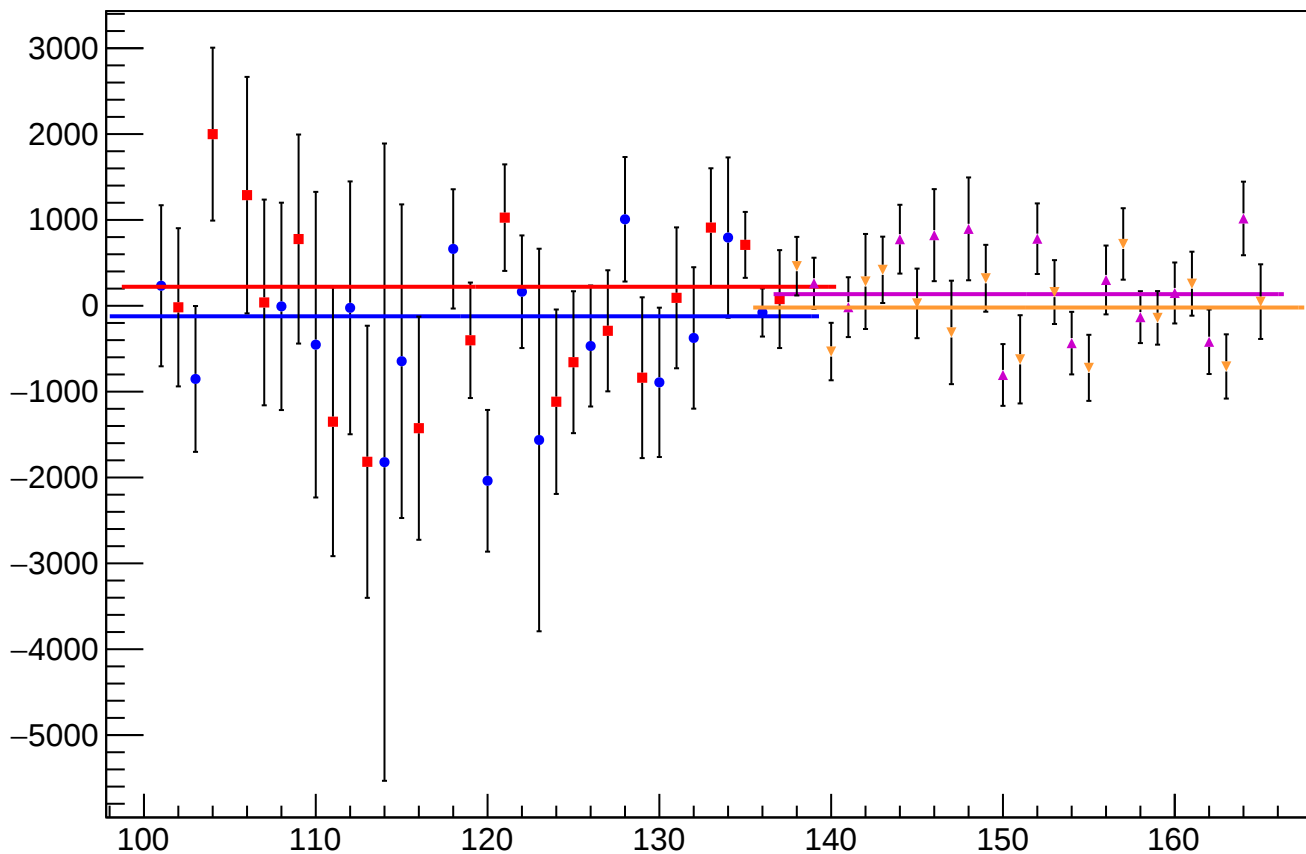
Left In: 82.869 $\pm$ 0.018 χ^2 /NDF: 66617.0/12

+ sign 82.051 $\pm$ 0.014 χ^2 /NDF: 1024401.5/31

All: 82.993 $\pm$ 0.010 χ^2 /NDF: 2137999.9/62

- sign 84.021 $\pm$ 0.014 χ^2 /NDF: 1103952.6/30

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -20.229 ± 101.867 χ^2/NDF : 19.2/14

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

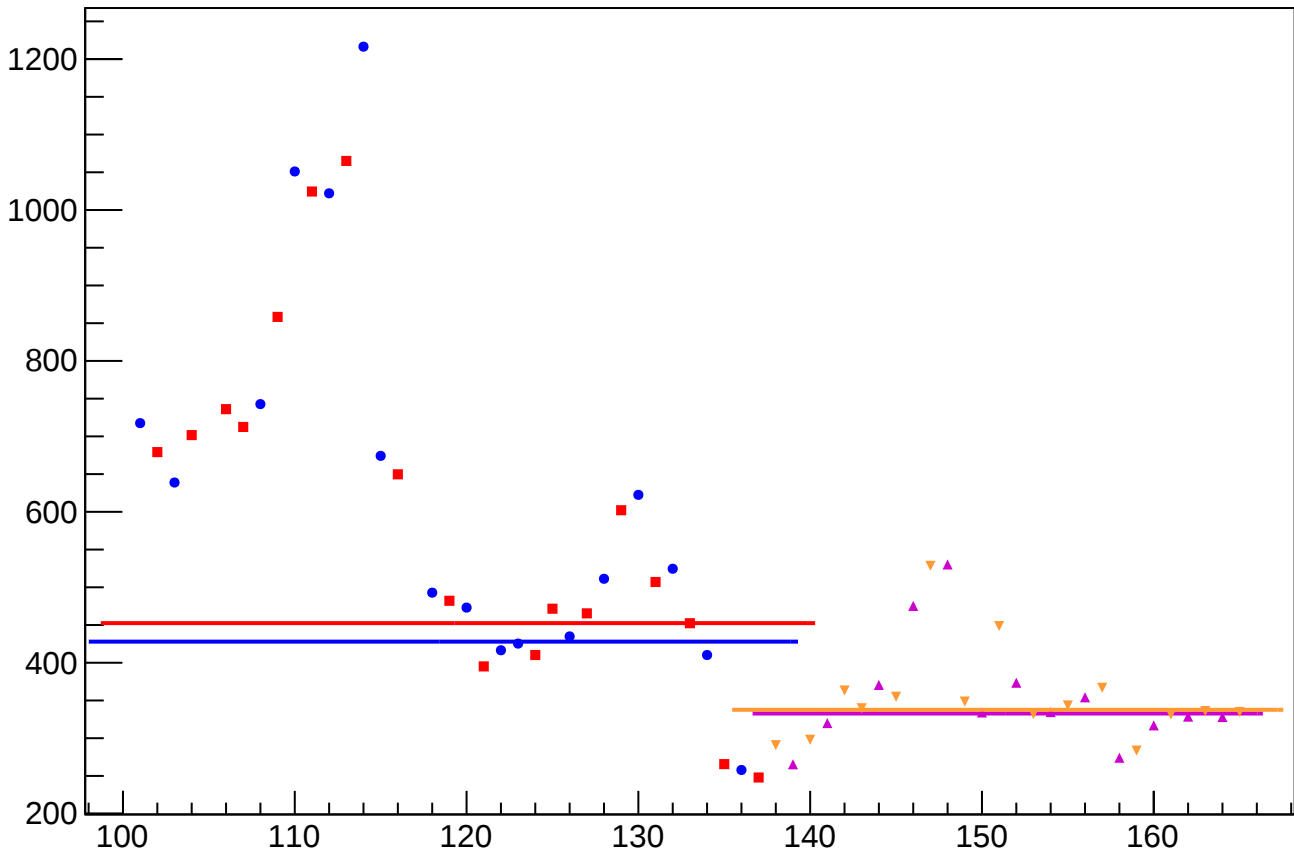
Left In: 135.510 ± 104.916 χ^2/NDF : 25.3/12

+ sign -45.103 ± 88.605 χ^2/NDF : 32.4/31

All: 52.672 ± 63.576 χ^2/NDF : 78.4/62

- sign 156.426 ± 91.274 χ^2/NDF : 43.5/30

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 337.658 ± 0.072 χ^2/NDF : 440740.6/14

+ sign 359.646 ± 0.063 χ^2/NDF : 2885789.9/31

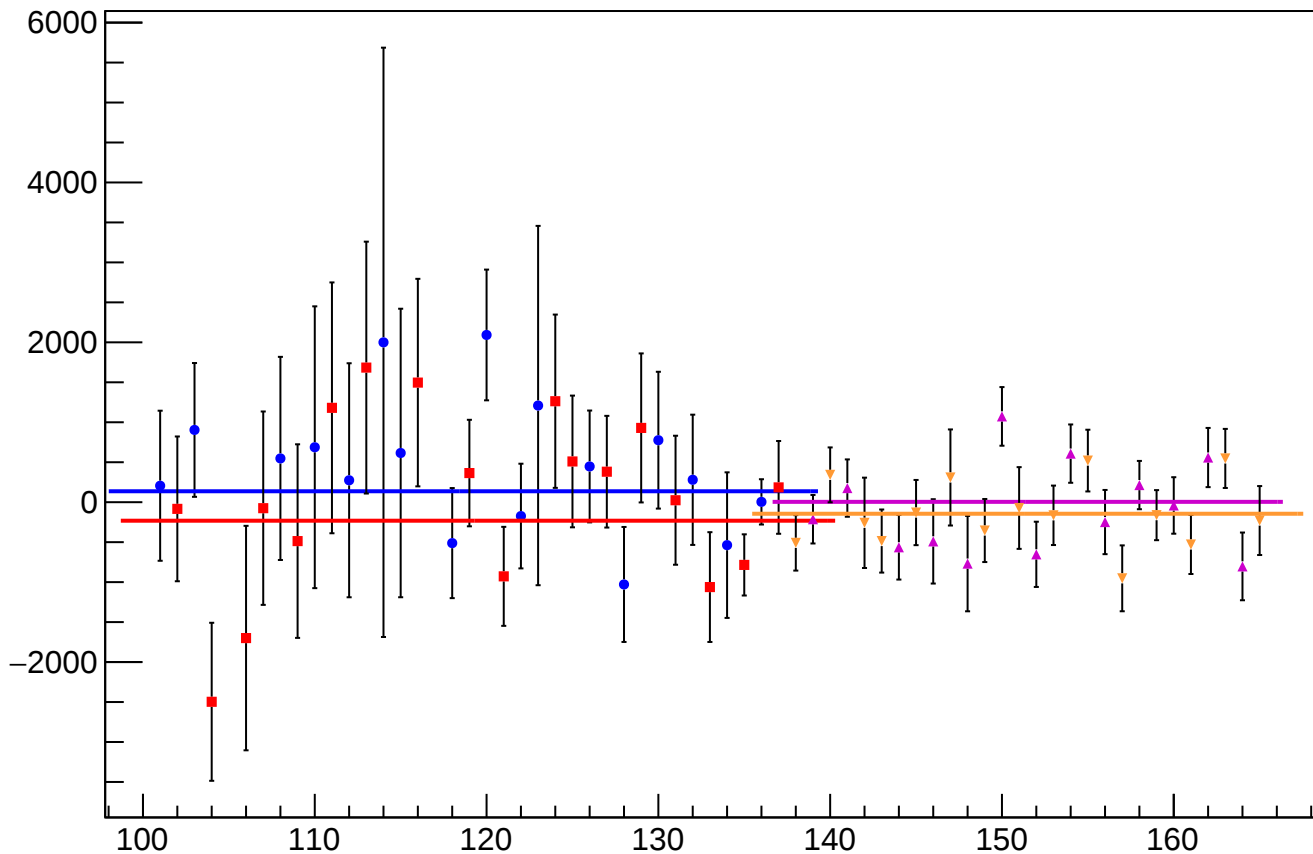
Right Out: 452.508 ± 0.131 χ^2/NDF : 2073032.9/17

All: 360.711 ± 0.045 χ^2/NDF : 6180418.1/62

Left In: 332.714 ± 0.074 χ^2/NDF : 586981.8/12

- sign 361.842 ± 0.065 χ^2/NDF : 3294031.8/30

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -144.507 $\pm$ 102.360 χ^2 /NDF: 16.2/14

Right Out: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

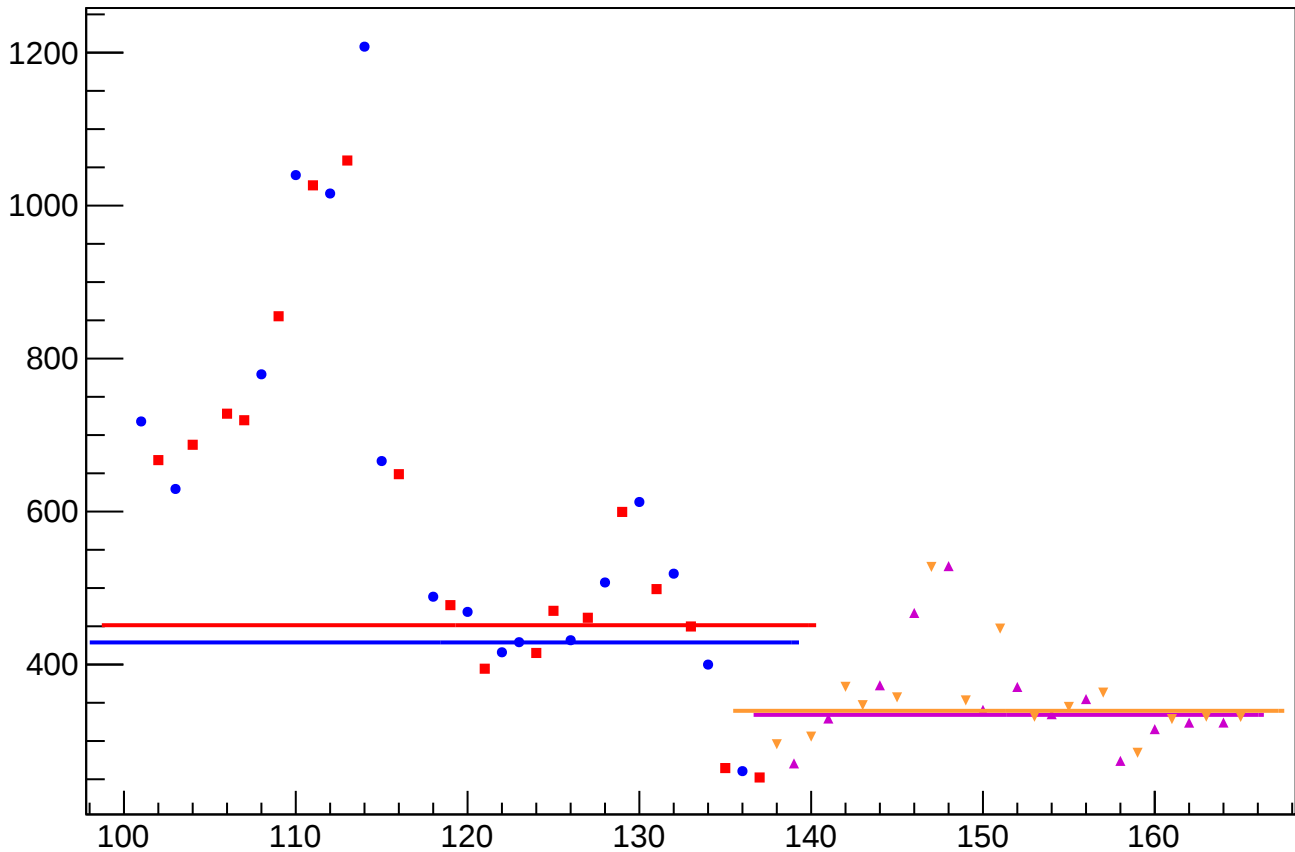
Left In: 4.353 $\pm$ 105.326 χ^2 /NDF: 25.9/12

+ sign -75.538 $\pm$ 88.932 χ^2 /NDF: 30.7/31

All: -64.880 $\pm$ 63.766 χ^2 /NDF: 79.6/62

- sign -53.602 $\pm$ 91.480 χ^2 /NDF: 48.9/30

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 χ^2/NDF : 2010592.5/16

Left Out: 339.489 ± 0.072 χ^2/NDF : 420970.1/14

Right Out: 451.411 ± 0.131 χ^2/NDF : 2030742.8/17

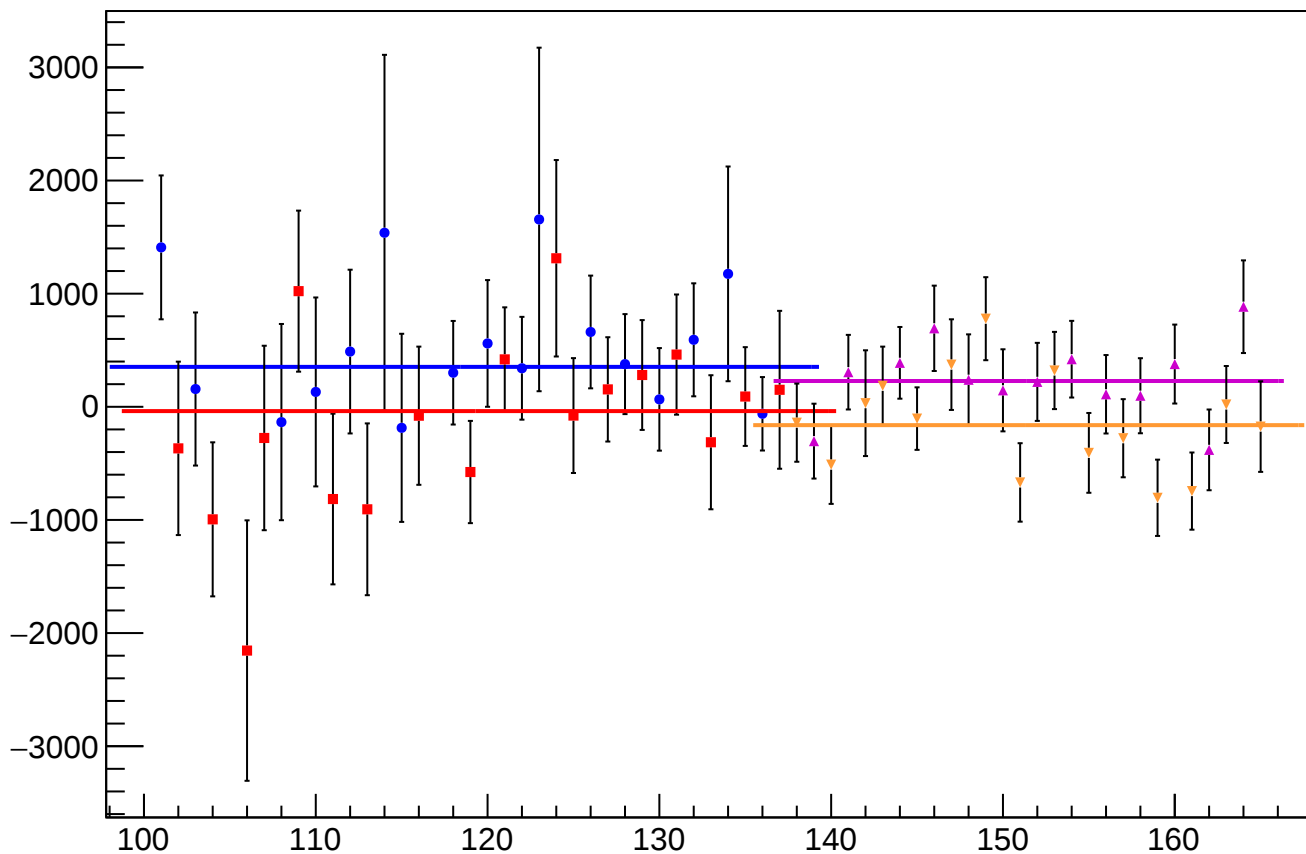
Left In: 334.209 ± 0.074 χ^2/NDF : 555486.9/12

+ sign 361.407 ± 0.063 χ^2/NDF : 2805588.6/31

All: 362.180 ± 0.045 χ^2/NDF : 6000433.6/62

- sign 362.998 ± 0.065 χ^2/NDF : 3194534.1/30

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -162.163 ± 90.549 χ^2/NDF : 22.2/14

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

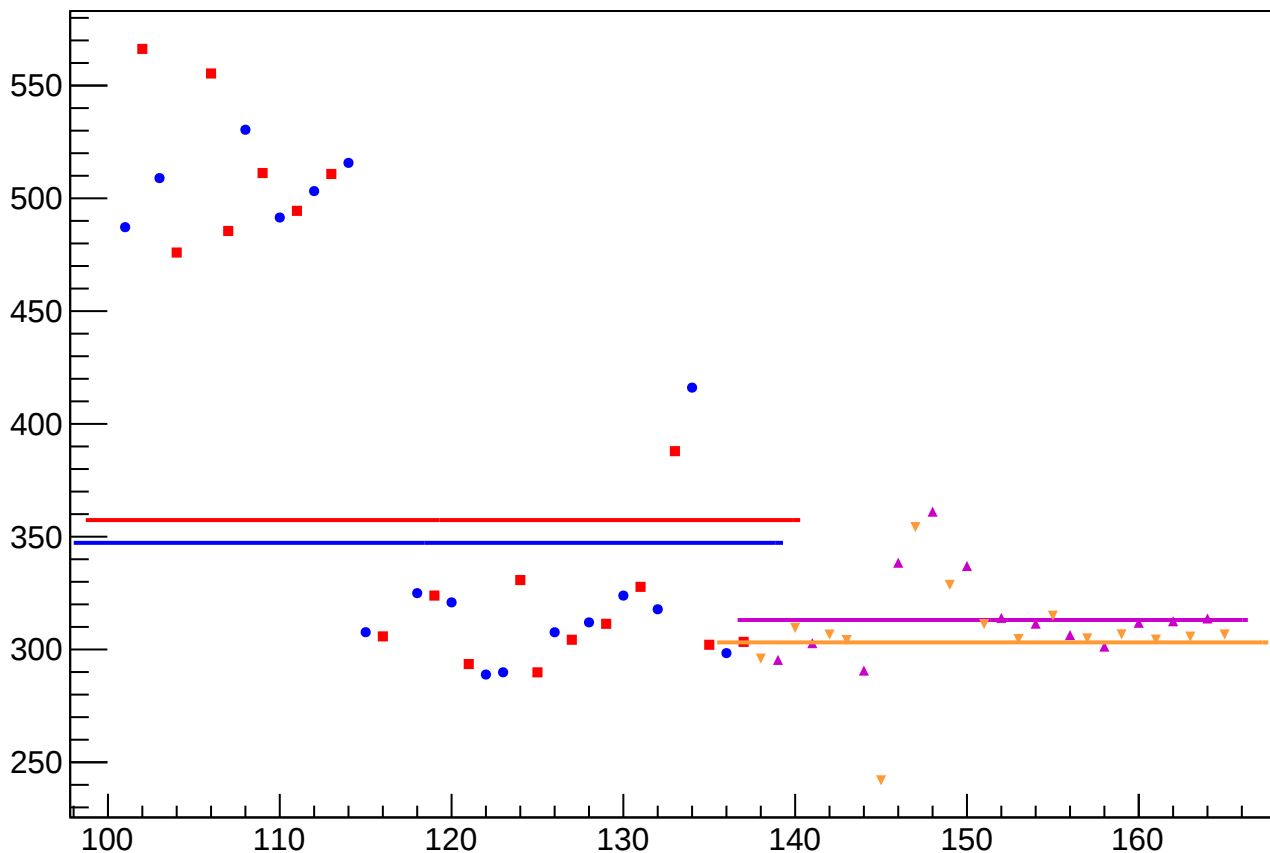
Left In: 227.992 ± 97.281 χ^2/NDF : 10.7/12

+ sign -6.035 ± 75.590 χ^2/NDF : 40.5/31

All: 63.383 ± 54.847 χ^2/NDF : 72.4/62

- sign 140.566 ± 79.705 χ^2/NDF : 30.1/30

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 303.147 $\pm$ 0.064 χ^2 /NDF: 145855.5/14

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

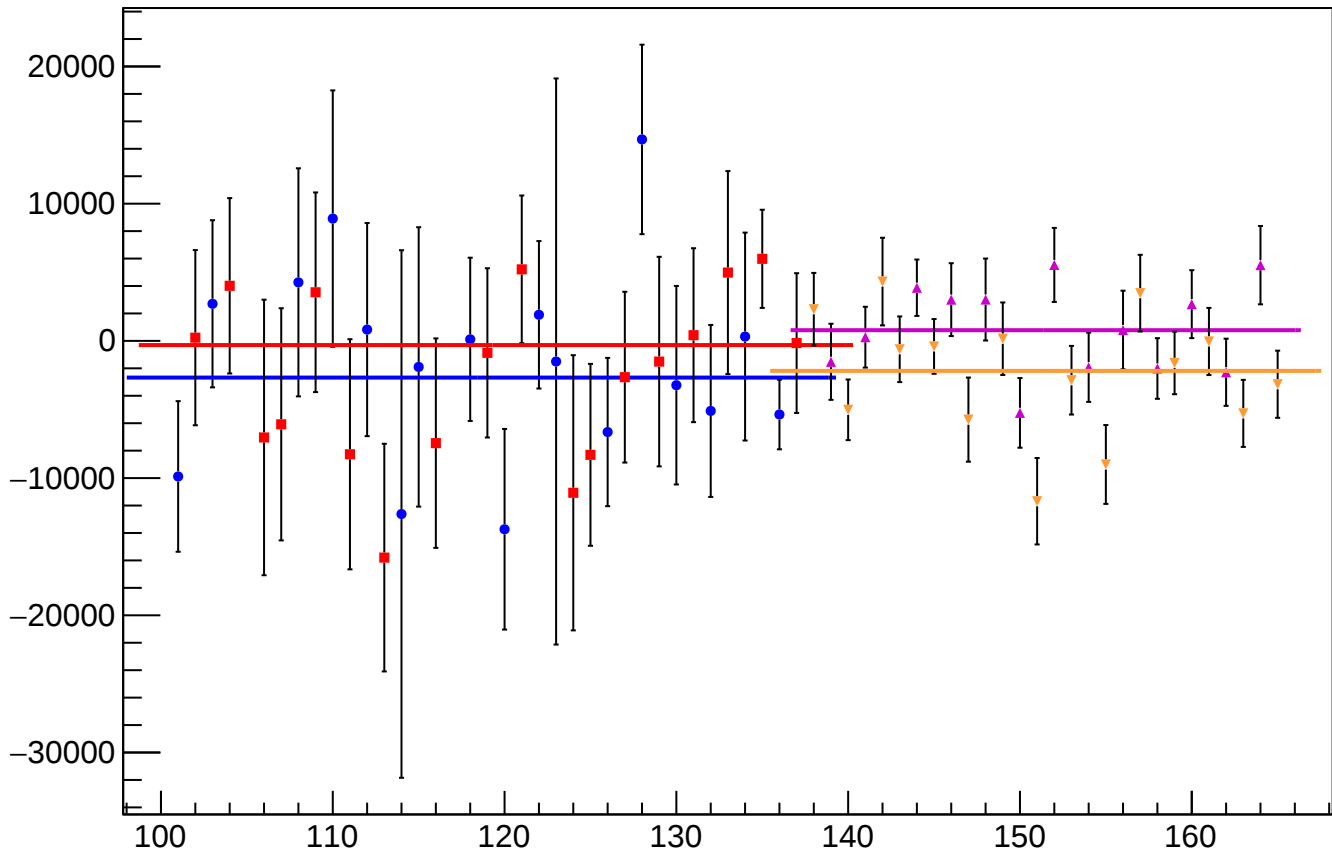
Left In: 313.079 $\pm$ 0.069 χ^2 /NDF: 67429.2/12

+ sign 316.524 $\pm$ 0.053 χ^2 /NDF: 908771.8/31

All: 321.785 $\pm$ 0.039 χ^2 /NDF: 1892842.9/62

- sign 327.636 $\pm$ 0.056 χ^2 /NDF: 963606.4/30

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2185.810 ± 655.870 χ^2/NDF : 33.6/14

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

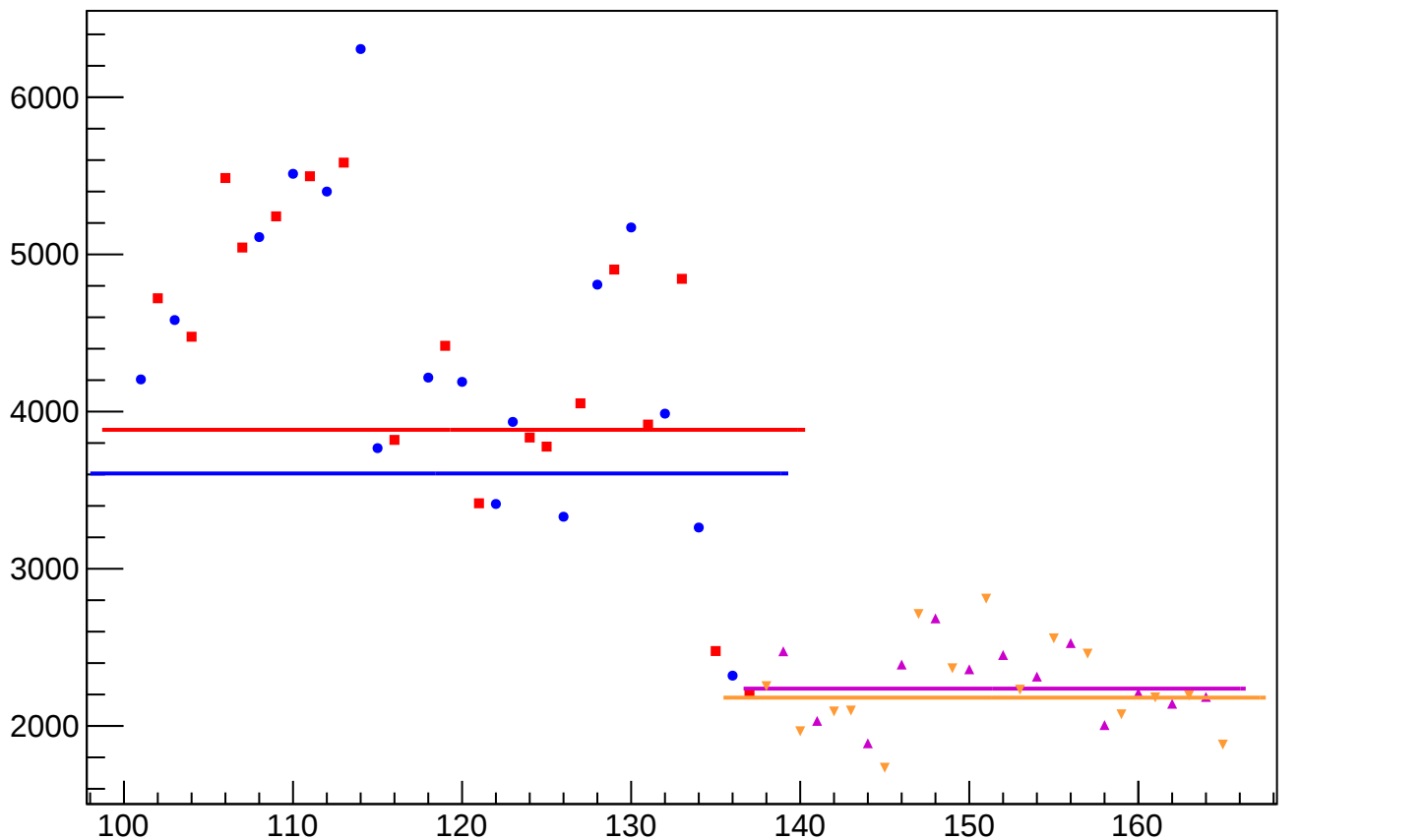
Left In: 779.946 ± 697.895 χ^2/NDF : 20.7/12

+ sign -2268.148 ± 598.012 χ^2/NDF : 50.4/31

All: -922.372 ± 435.050 χ^2/NDF : 96.6/62

- sign 590.636 ± 634.080 χ^2/NDF : 35.5/30

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2180.083+/-0.464 χ^2/NDF : 363874.1/14

Right Out: 3884.203+/-1.073 χ^2/NDF : 994574.5/17

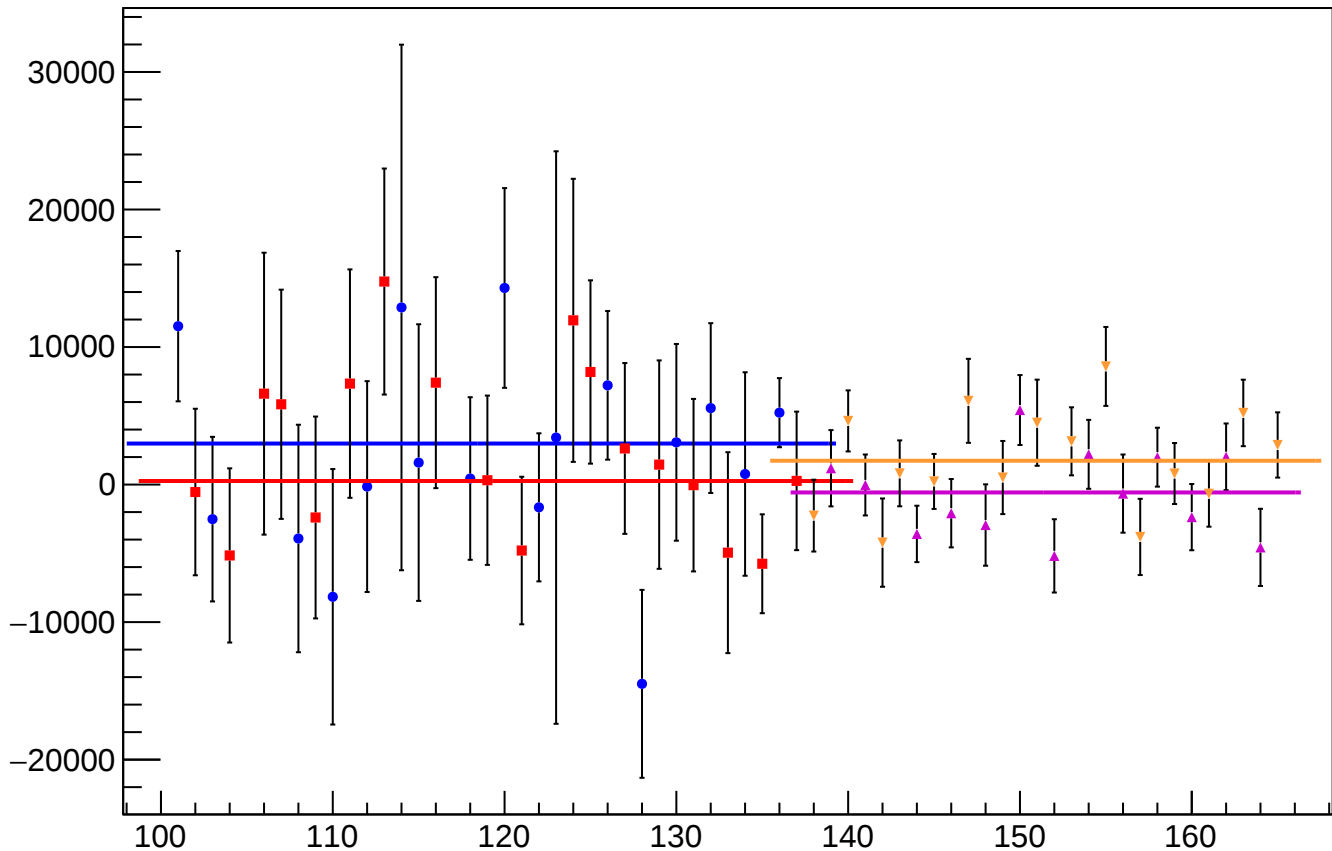
Left In: 2237.551+/-0.493 χ^2/NDF : 206203.4/12

+ sign 2420.624+/-0.423 χ^2/NDF : 3051486.6/31

All: 2469.722+/-0.308 χ^2/NDF : 6223993.0/62

- sign 2524.921+/-0.448 χ^2/NDF : 3143868.0/30

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1732.797 $\pm$ 650.543 χ^2 /NDF: 24.7/14

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

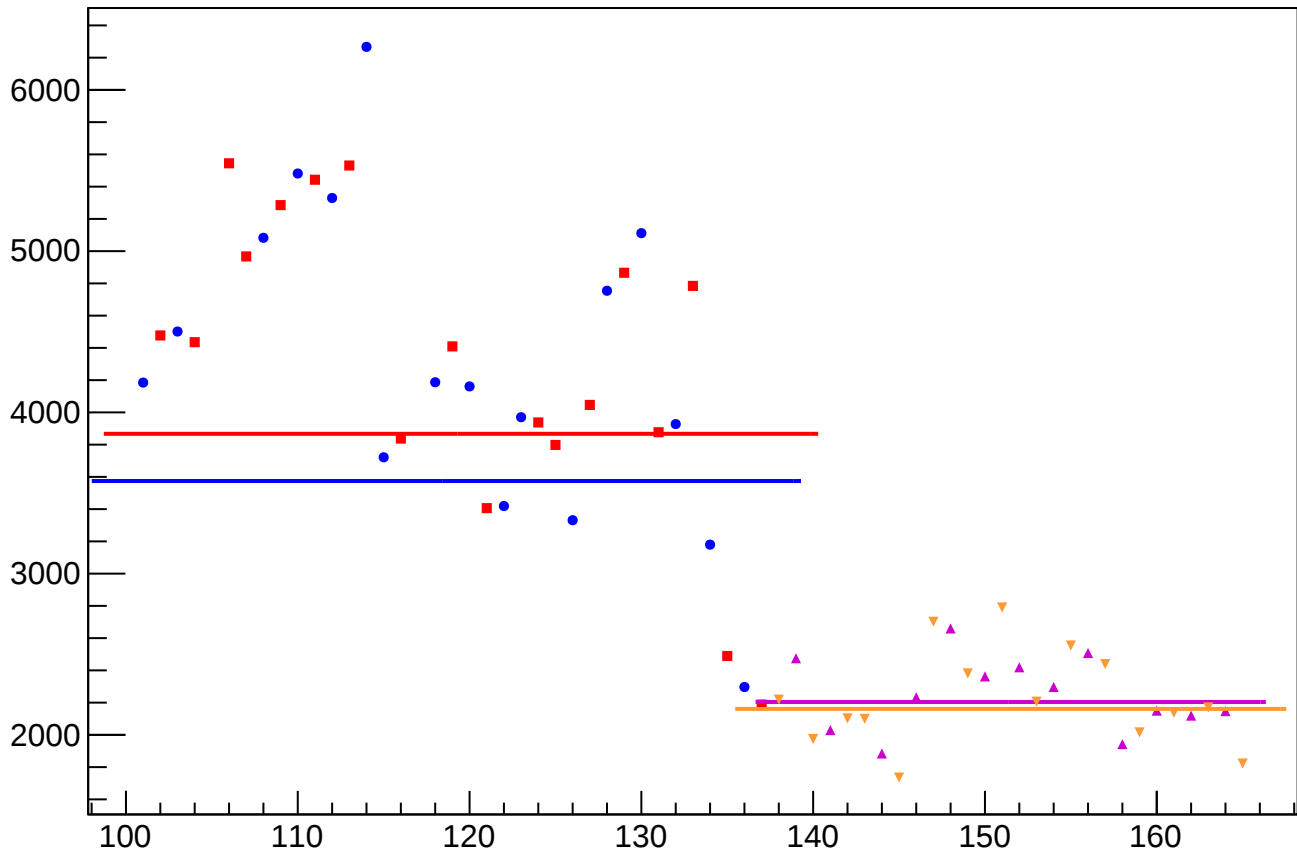
Left In: -573.093 $\pm$ 687.772 χ^2 /NDF: 18.6/12

+ sign 1943.924 $\pm$ 593.105 χ^2 /NDF: 42.8/31

All: 820.810 $\pm$ 430.525 χ^2 /NDF: 82.7/62

- sign -430.057 $\pm$ 625.929 χ^2 /NDF: 32.3/30

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2160.883+/-0.460 χ^2/NDF : 372975.1/14

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

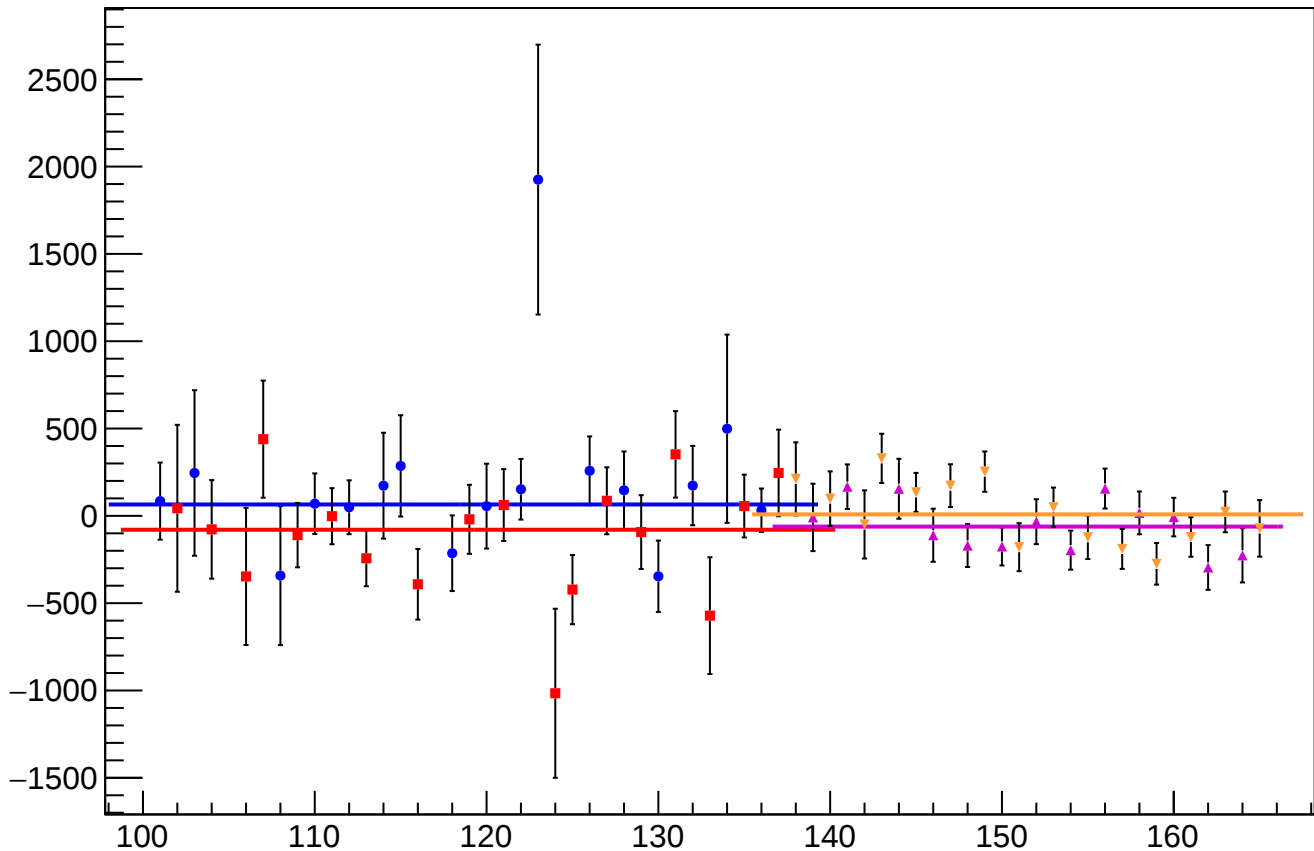
Left In: 2204.016+/-0.486 χ^2/NDF : 208217.8/12

+ sign 2399.466+/-0.419 χ^2/NDF : 3058028.7/31

All: 2442.143+/-0.304 χ^2/NDF : 6265071.0/62

- sign 2489.674+/-0.443 χ^2/NDF : 3185154.2/30

dit_asym_sam3_mean vs Slug



Right In: 65.225 $\pm$ 52.700 χ^2 /NDF: 15.7/16

Left Out: 8.569 $\pm$ 33.430 χ^2 /NDF: 27.4/14

Right Out: -79.473 $\pm$ 52.344 χ^2 /NDF: 22.2/17

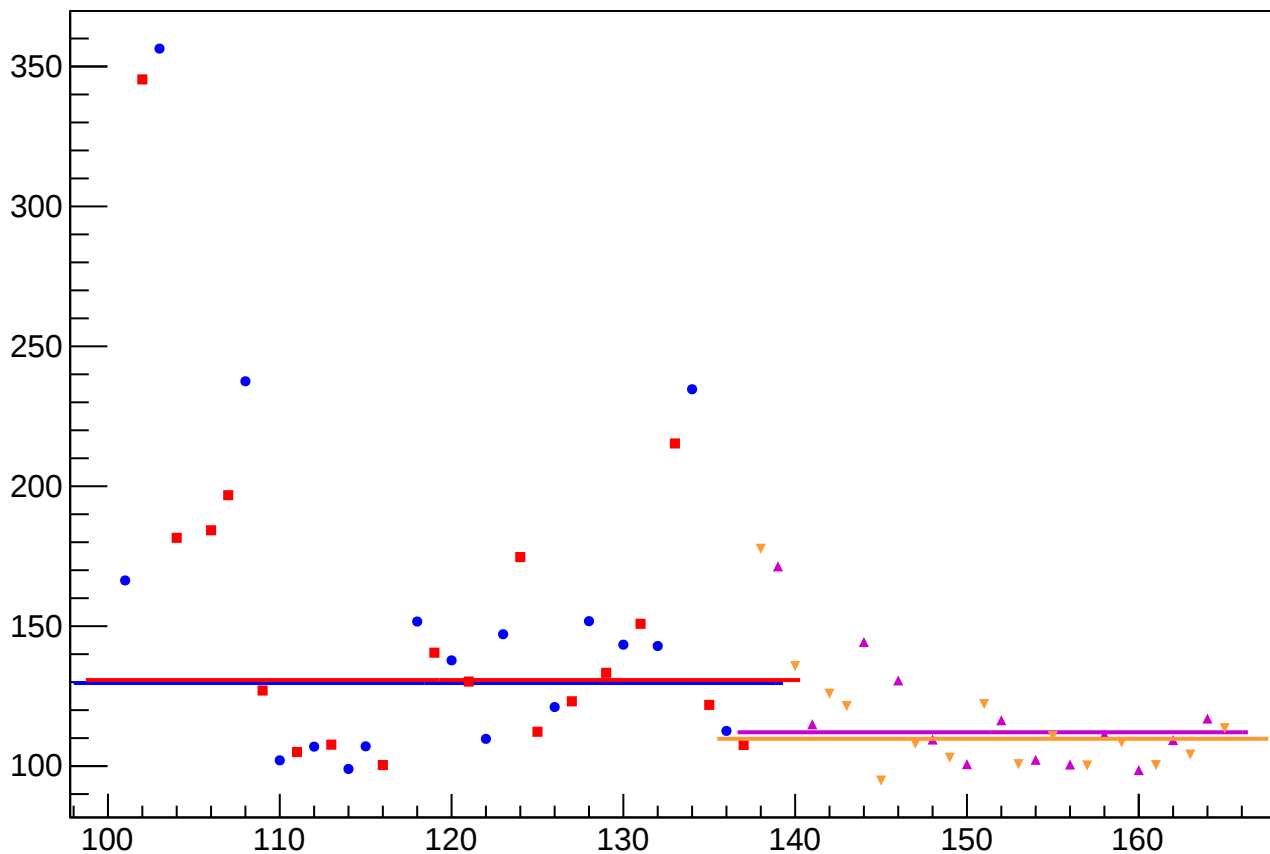
Left In: -61.523 $\pm$ 35.708 χ^2 /NDF: 17.1/12

+ sign 24.825 $\pm$ 28.229 χ^2 /NDF: 44.0/31

All: -19.177 $\pm$ 20.395 χ^2 /NDF: 88.4/62

- sign -67.223 $\pm$ 29.498 χ^2 /NDF: 39.3/30

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 109.749 $\pm$ 0.024 χ^2 /NDF: 399394.8/14

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

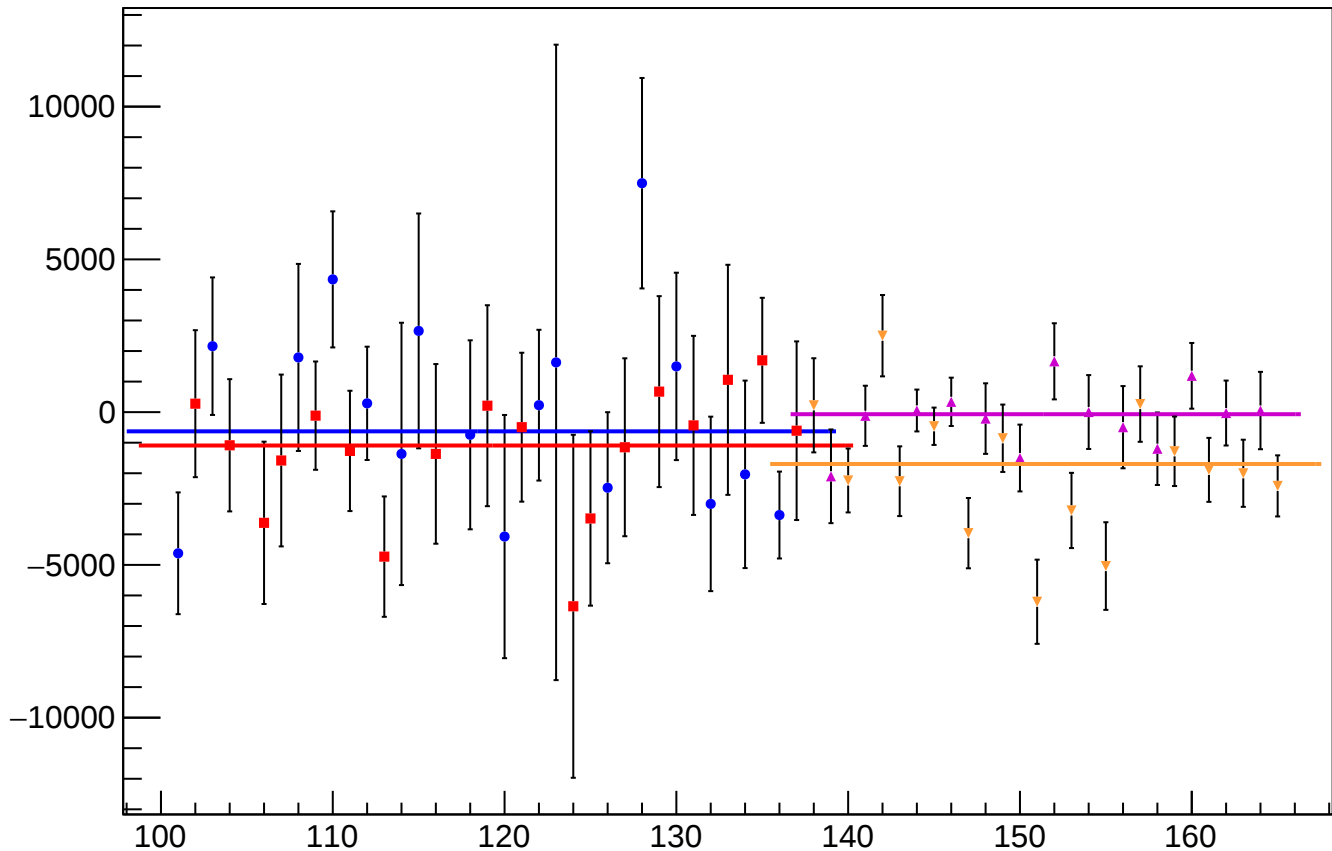
Left In: 112.085 $\pm$ 0.025 χ^2 /NDF: 384074.4/12

+ sign 115.473 $\pm$ 0.020 χ^2 /NDF: 1593397.9/31

All: 116.687 $\pm$ 0.014 χ^2 /NDF: 3086312.3/62

- sign 118.013 $\pm$ 0.021 χ^2 /NDF: 1485169.8/30

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1696.625 ± 279.870 χ^2/NDF : 41.5/14

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

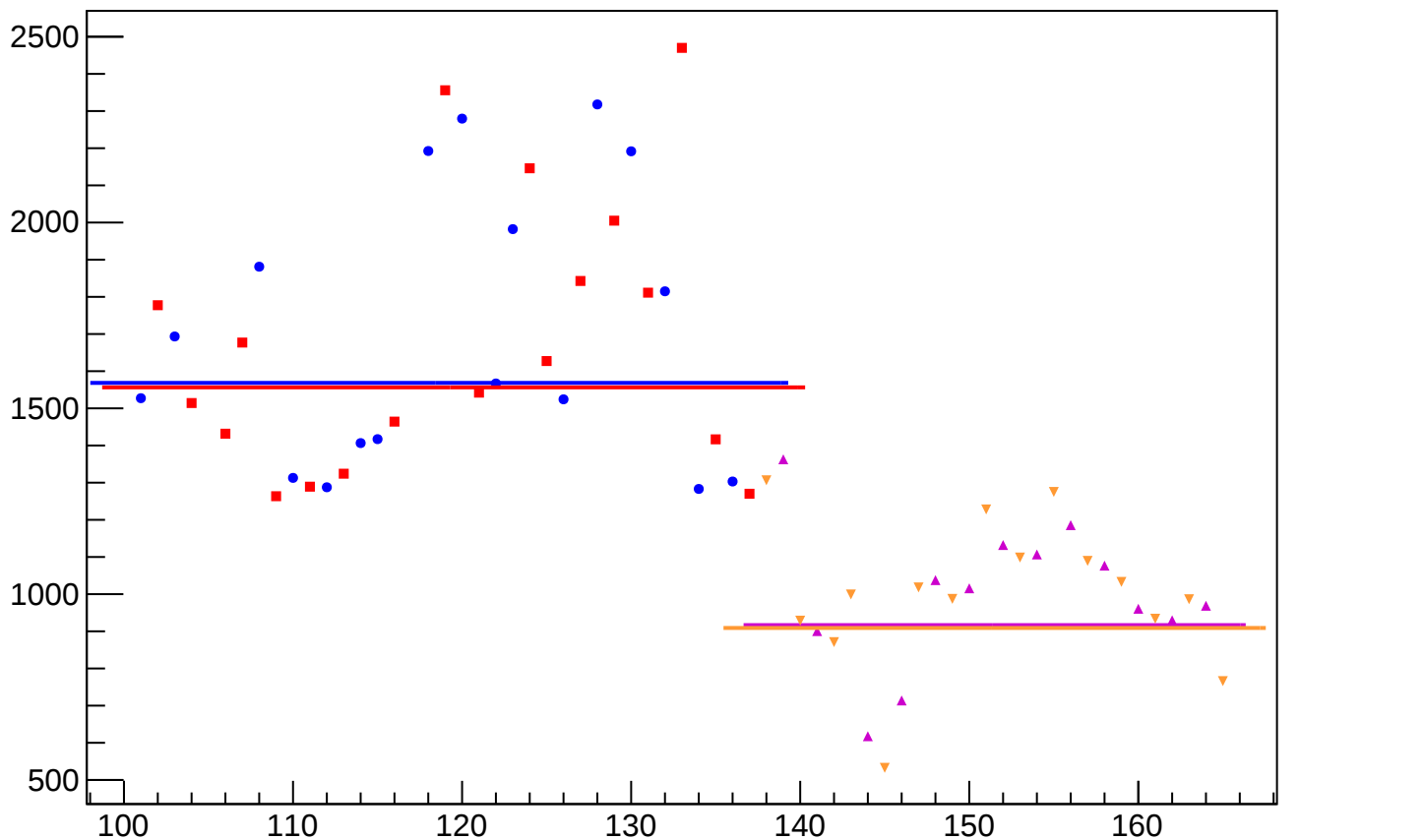
Left In: -67.452 ± 291.872 χ^2/NDF : 8.1/12

+ sign -1516.484 ± 255.189 χ^2/NDF : 68.2/31

All: -907.627 ± 182.949 χ^2/NDF : 99.8/62

- sign -263.768 ± 262.422 χ^2/NDF : 19.8/30

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 909.001+/-0.198 χ^2/NDF : 1338559.4/14

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

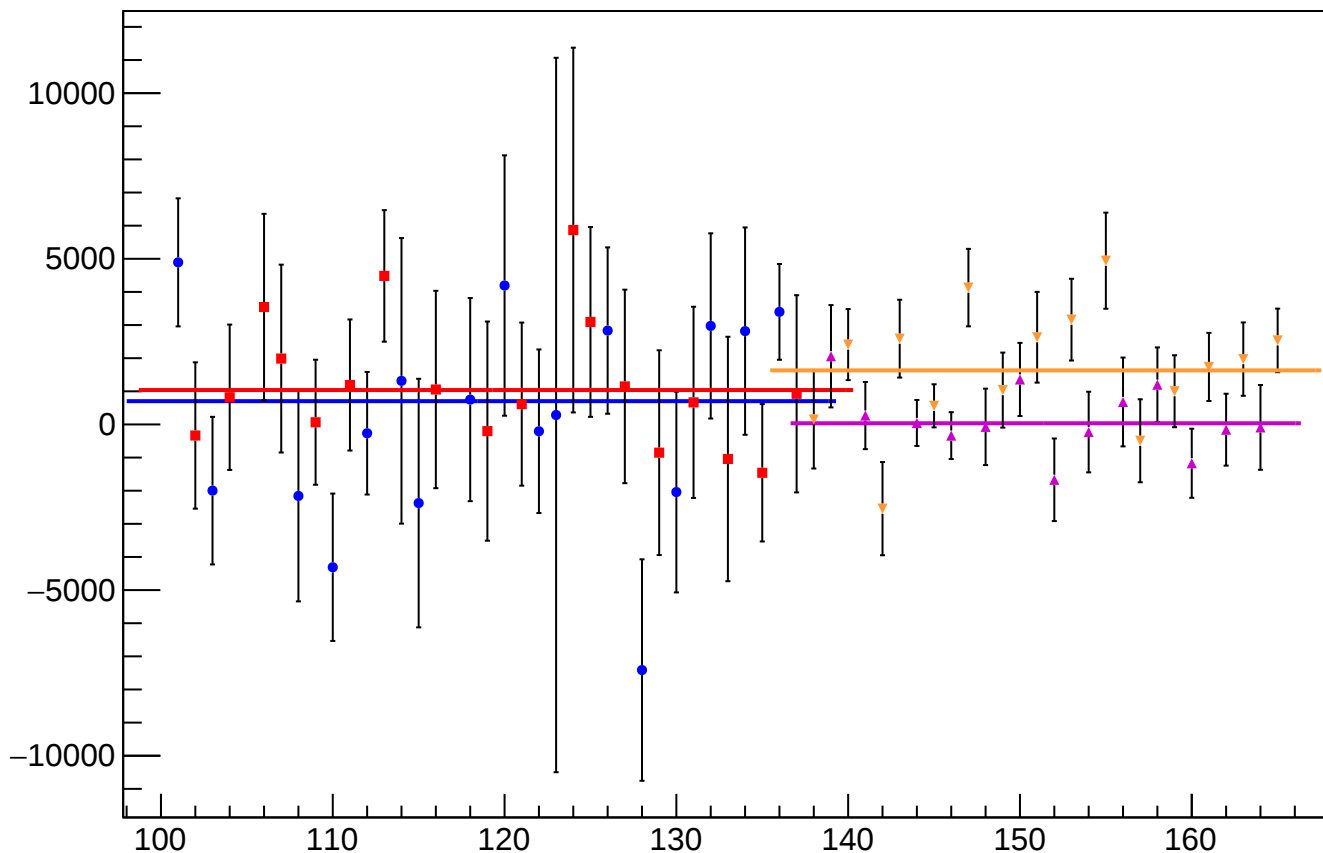
Left In: 916.633+/-0.206 χ^2/NDF : 953628.9/12

+ sign 1020.189+/-0.180 χ^2/NDF : 3745072.2/31

All: 1029.444+/-0.129 χ^2/NDF : 7056043.7/62

- sign 1039.231+/-0.186 χ^2/NDF : 3305559.1/30

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1631.895+/-283.617 χ^2/NDF :30.0/14

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

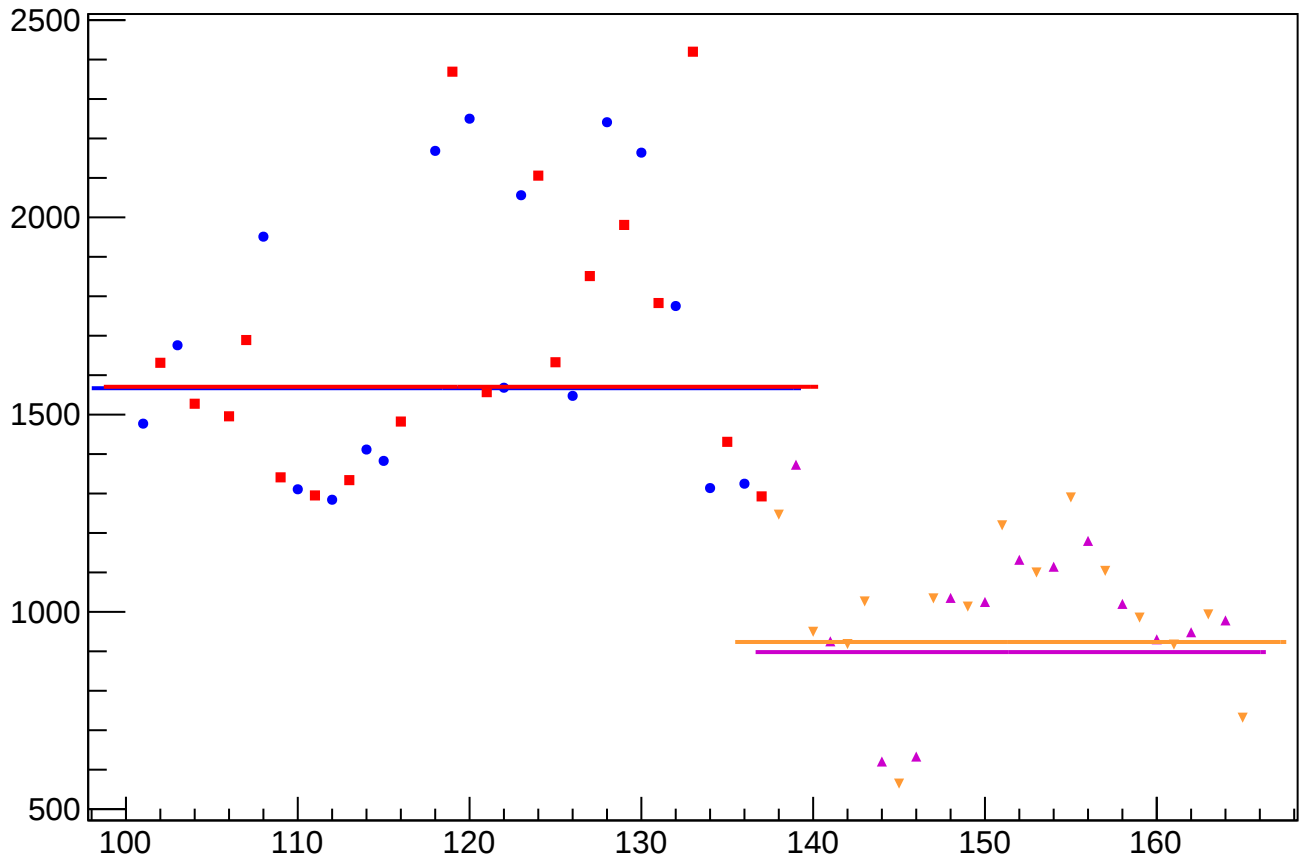
Left In: 35.723+/-287.646 χ^2/NDF :8.1/12

+ sign 1471.428+/-257.957 χ^2/NDF : 57.9/31

All: 850.456+/-183.023 χ^2/NDF : 88.1/62

- sign 220.969+/-259.720 χ^2/NDF : 18.5/30

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 923.667+/-0.201 χ^2/NDF : 1149344.2/14

Right Out: 1570.549+/-0.427 χ^2/NDF : 439261.0/17

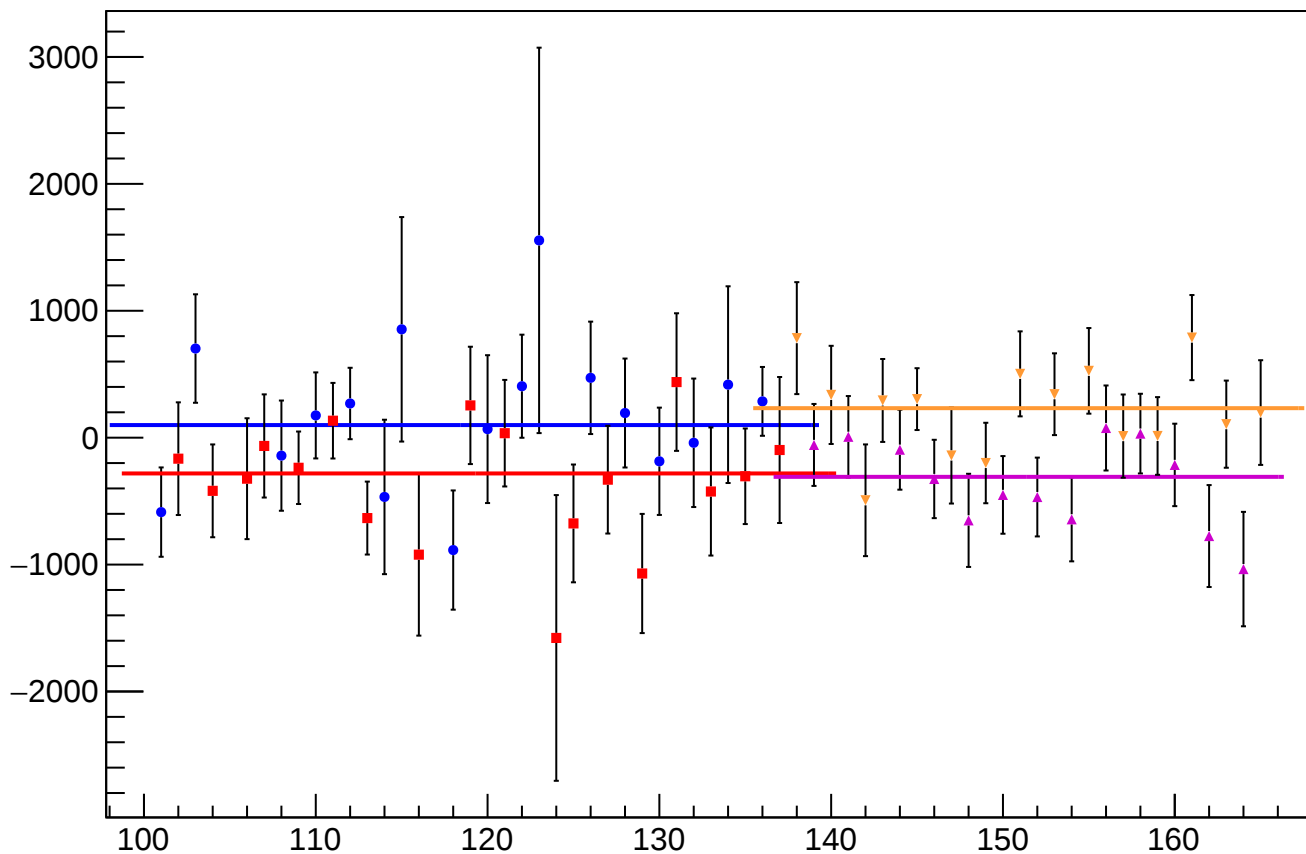
Left In: 898.052+/-0.203 χ^2/NDF : 1105247.5/12

+ sign 1034.799+/-0.182 χ^2/NDF : 3426641.2/31

All: 1028.589+/-0.129 χ^2/NDF : 6993105.7/62

- sign 1022.293+/-0.184 χ^2/NDF : 3564130.3/30

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 232.538 ± 87.473 χ^2/NDF : 12.7/14

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

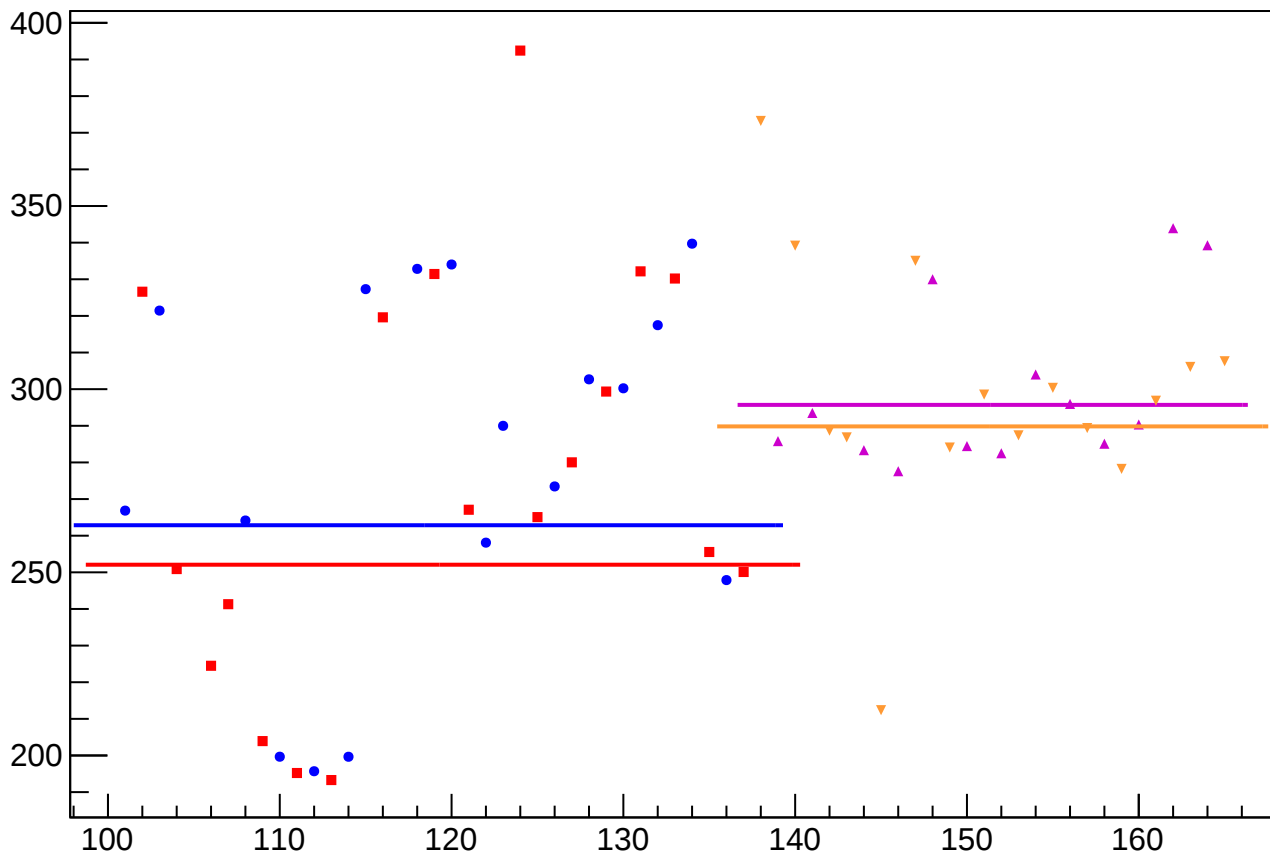
Left In: -308.586 ± 92.402 χ^2/NDF : 10.9/12

+ sign 177.036 ± 66.799 χ^2/NDF : 29.6/31

All: -58.085 ± 47.372 χ^2/NDF : 79.2/62

- sign -295.977 ± 67.191 χ^2/NDF : 24.7/30

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 289.835+/-0.062 χ^2/NDF : 350981.1/14

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

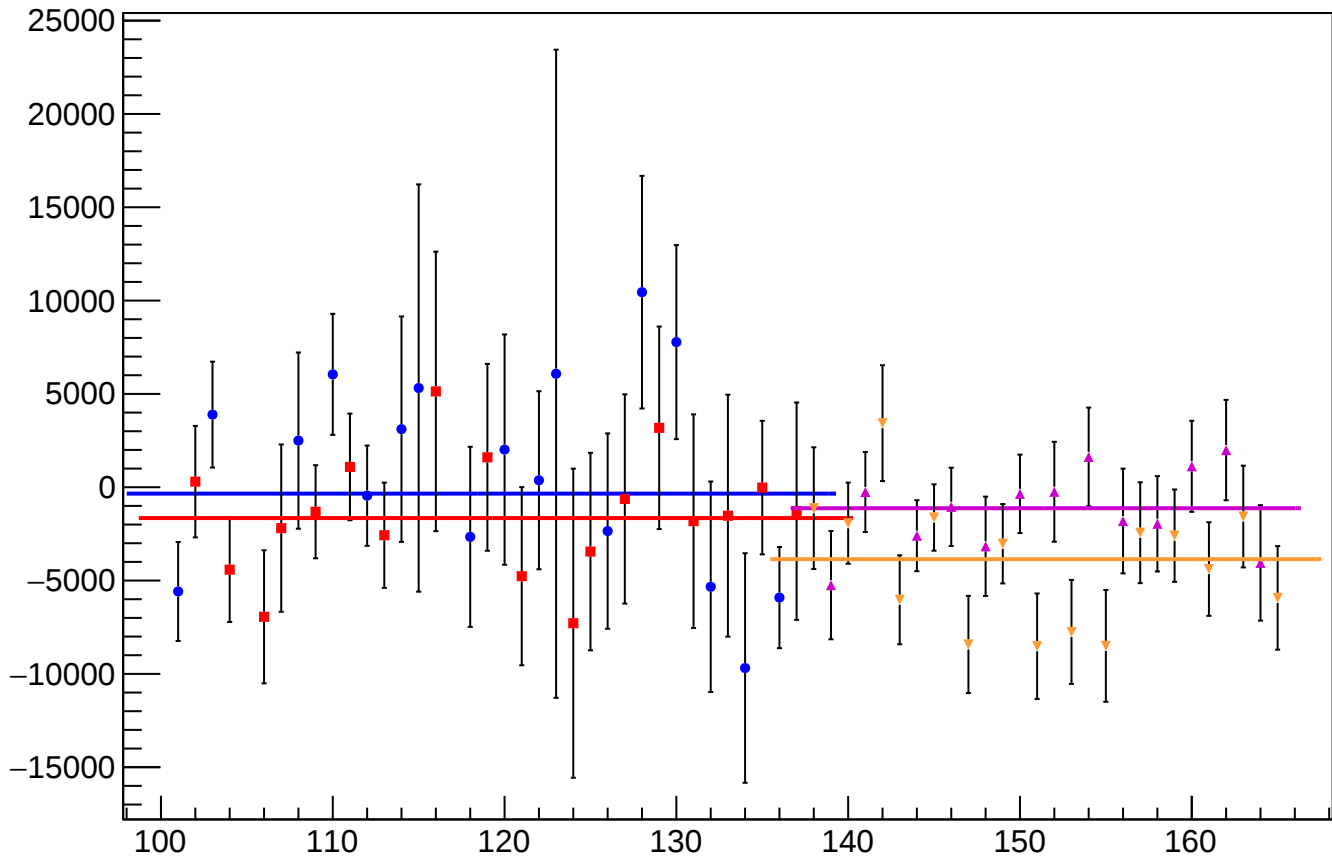
Left In: 295.710+/-0.065 χ^2/NDF : 87332.5/12

+ sign 278.589+/-0.047 χ^2/NDF : 841979.3/31

All: 276.880+/-0.033 χ^2/NDF : 1657230.0/62

- sign 275.150+/-0.048 χ^2/NDF : 812615.2/30

asym_sam4_correction_mean vs Slug



Right In: -341.538 $\pm$ 1004.635 χ^2/NDF : 24.4/16

Left Out: -3853.175 $\pm$ 651.071 χ^2/NDF : 21.6/14

Right Out: -1651.954 $\pm$ 929.858 χ^2/NDF : 7.9/17

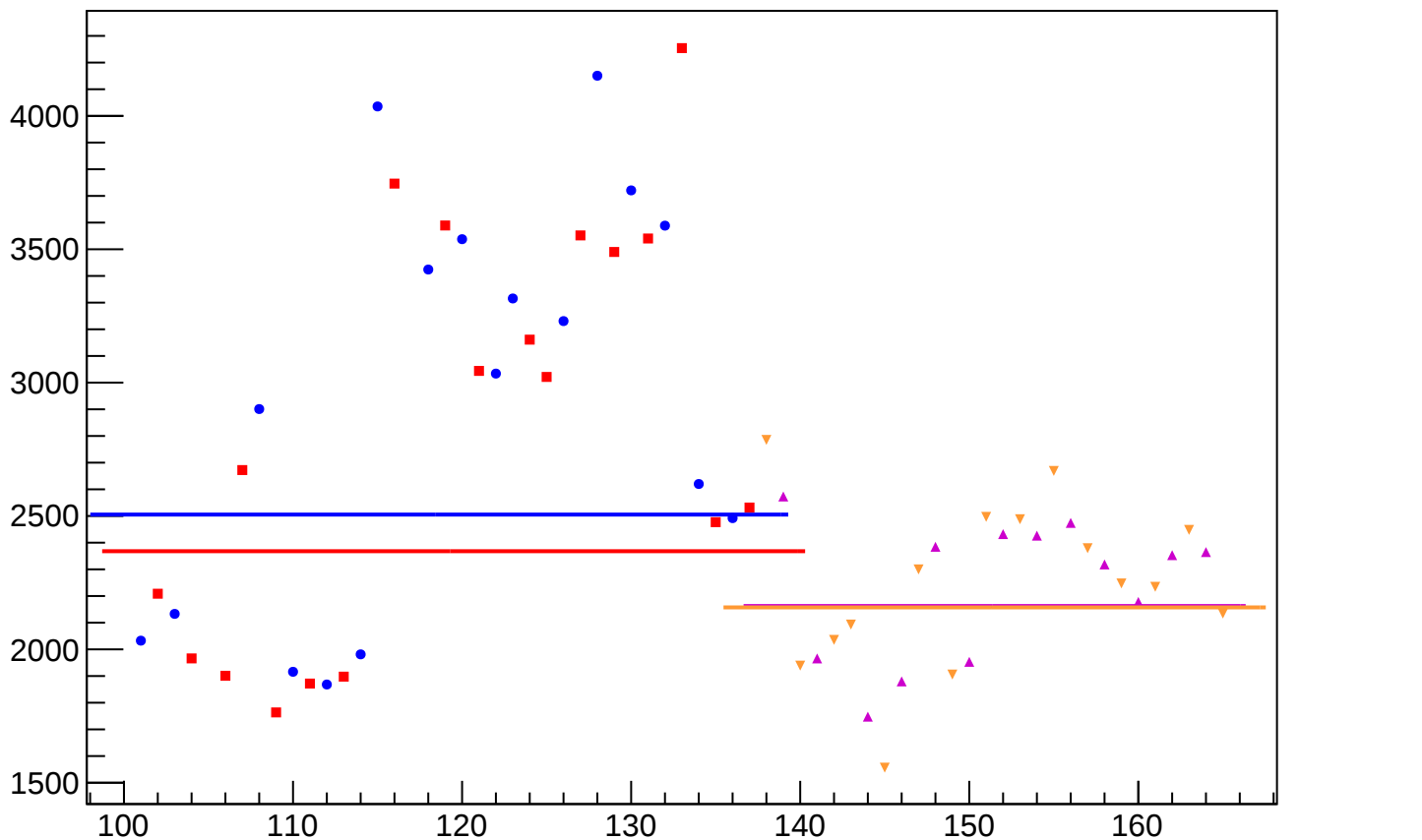
Left In: -1125.071 $\pm$ 676.925 χ^2/NDF : 8.0/12

+ sign -2814.536 $\pm$ 546.368 χ^2/NDF : 54.6/31

All: -2062.296 $\pm$ 386.658 χ^2/NDF : 74.5/62

- sign -1307.578 $\pm$ 547.267 χ^2/NDF : 16.1/30

asym_sam4_correction_rms vs Slug



Right In: 2505.329 ± 0.710 χ^2/NDF : 864133.9/16

Left Out: 2157.325 ± 0.460 χ^2/NDF : 517280.0/14

Right Out: 2368.003 ± 0.658 χ^2/NDF : 1030879.9/17

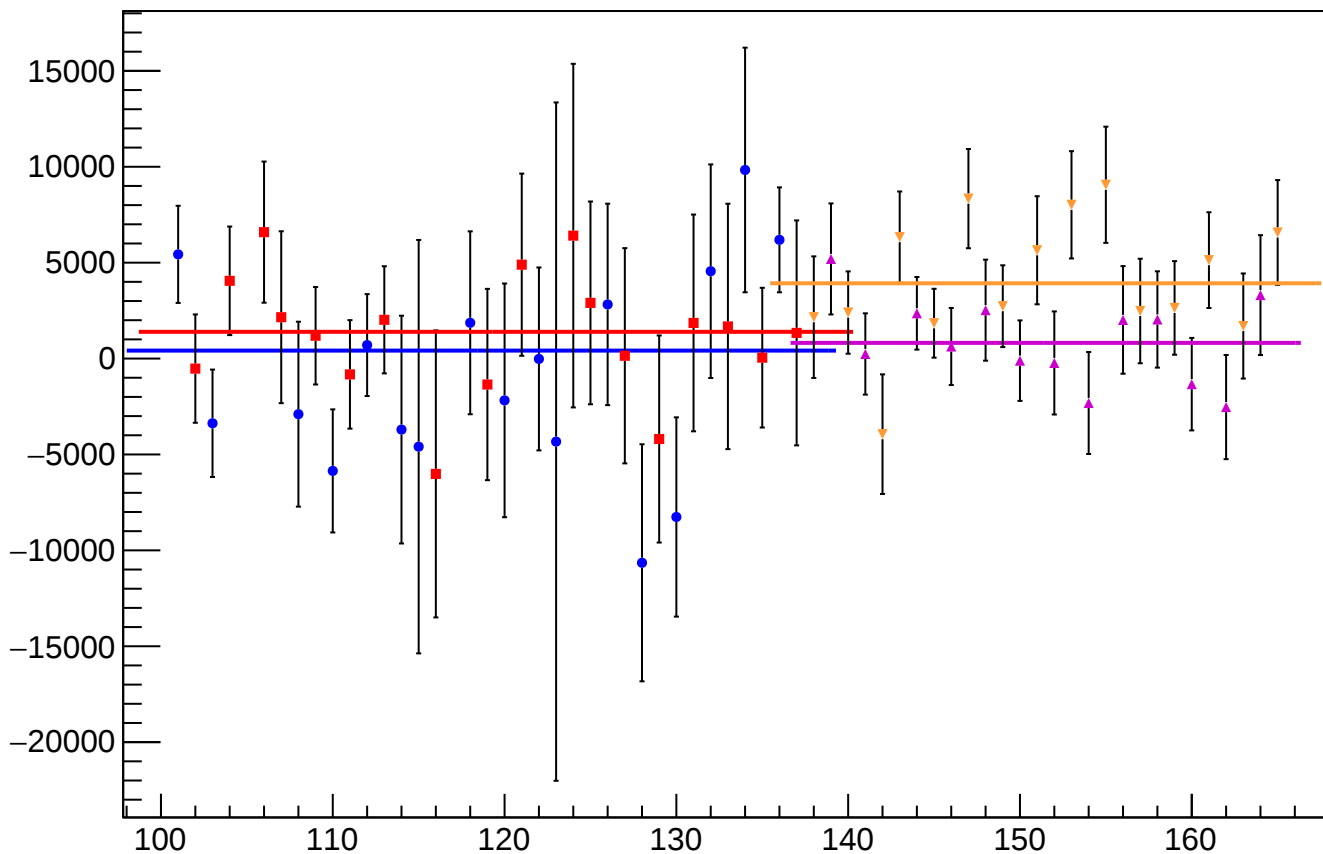
Left In: 2162.545 ± 0.479 χ^2/NDF : 313169.5/12

+ sign 2260.254 ± 0.386 χ^2/NDF : 1550418.1/31

All: 2247.006 ± 0.273 χ^2/NDF : 2960644.0/62

- sign 2233.714 ± 0.387 χ^2/NDF : 1407870.1/30

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3925.262+/-649.743 χ^2/NDF : 20.6/14

Right Out: 1394.660+/-928.996 χ^2/NDF : 7.5/17

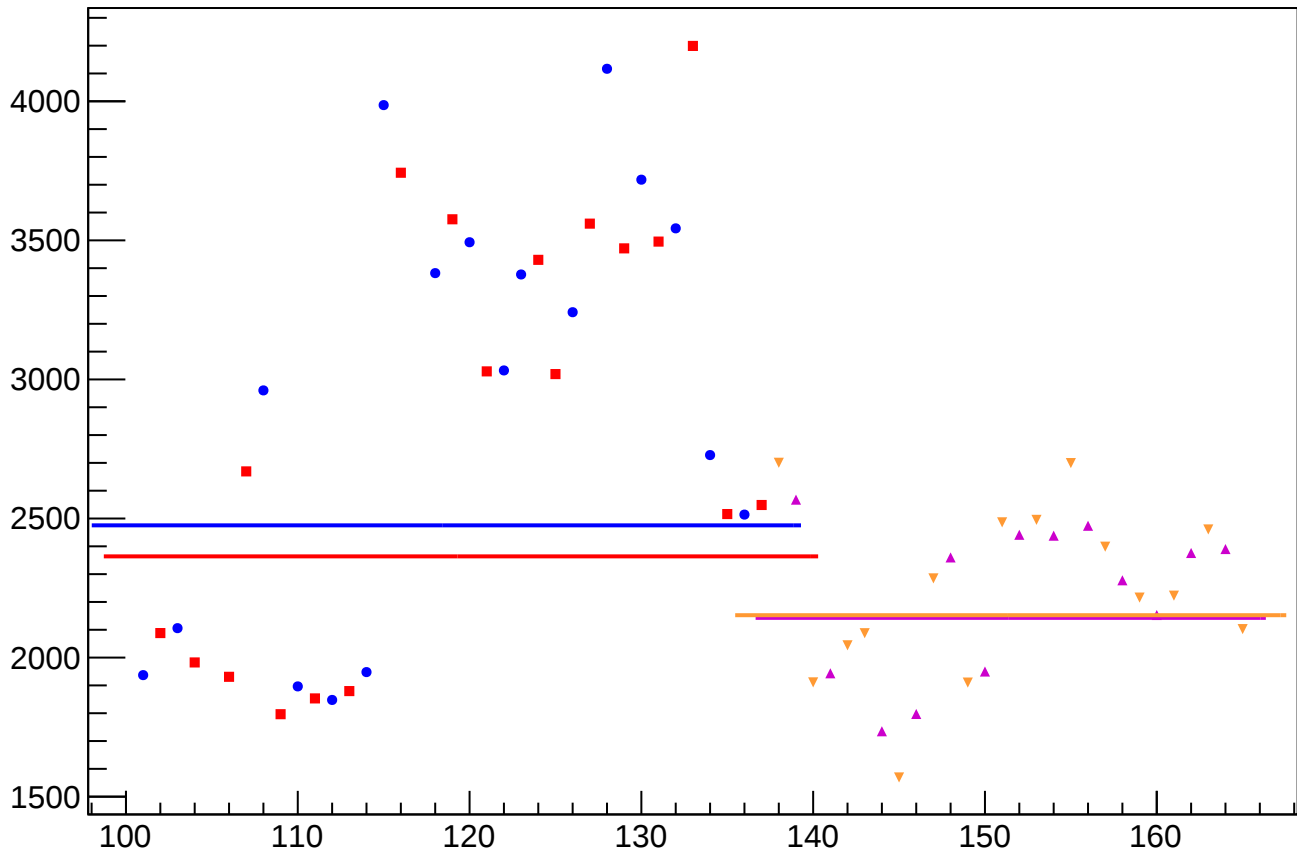
Left In: 817.981+/-671.873 χ^2/NDF : 8.6/12

+ sign 2875.925+/-544.010 χ^2/NDF : 53.8/31

All: 1946.666+/-384.816 χ^2/NDF : 76.0/62

- sign 1016.026+/-544.414 χ^2/NDF : 16.3/30

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2152.391+/-0.459 χ^2/NDF : 499723.8/14

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

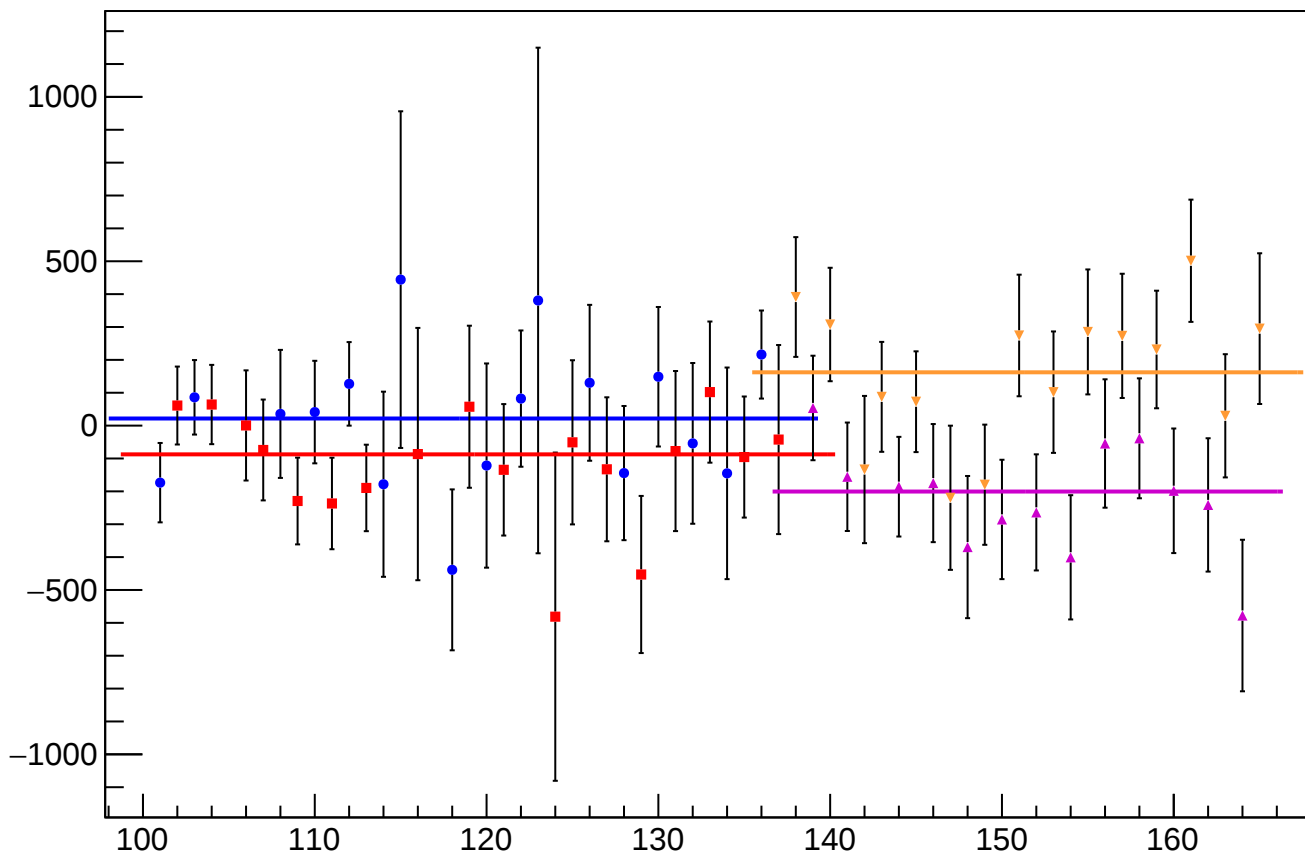
Left In: 2142.852+/-0.475 χ^2/NDF : 353477.4/12

+ sign 2248.975+/-0.385 χ^2/NDF : 1560610.2/31

All: 2233.882+/-0.272 χ^2/NDF : 3018395.3/62

- sign 2218.768+/-0.385 χ^2/NDF : 1454704.2/30

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 162.173 $\pm$ 47.968 χ^2 /NDF:16.7/14

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

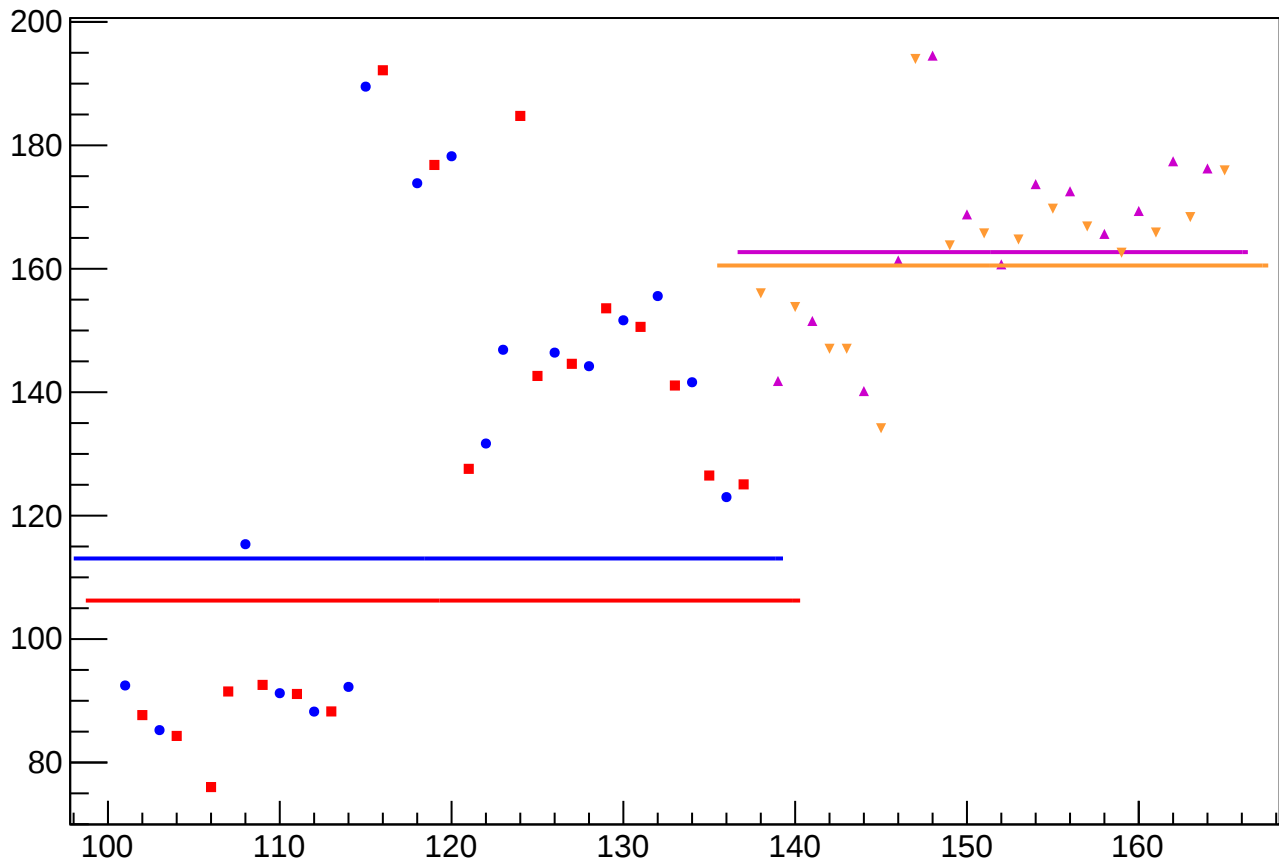
Left In: -200.544 $\pm$ 50.648 χ^2 /NDF:8.8/12

+ sign 87.672 $\pm$ 32.880 χ^2 /NDF: 33.8/31

All: -24.947 $\pm$ 23.024 χ^2 /NDF: 79.5/62

- sign -133.299 $\pm$ 32.251 χ^2 /NDF: 22.7/30

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 160.533 $\pm$ 0.034 χ^2 /NDF: 154981.9/14

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

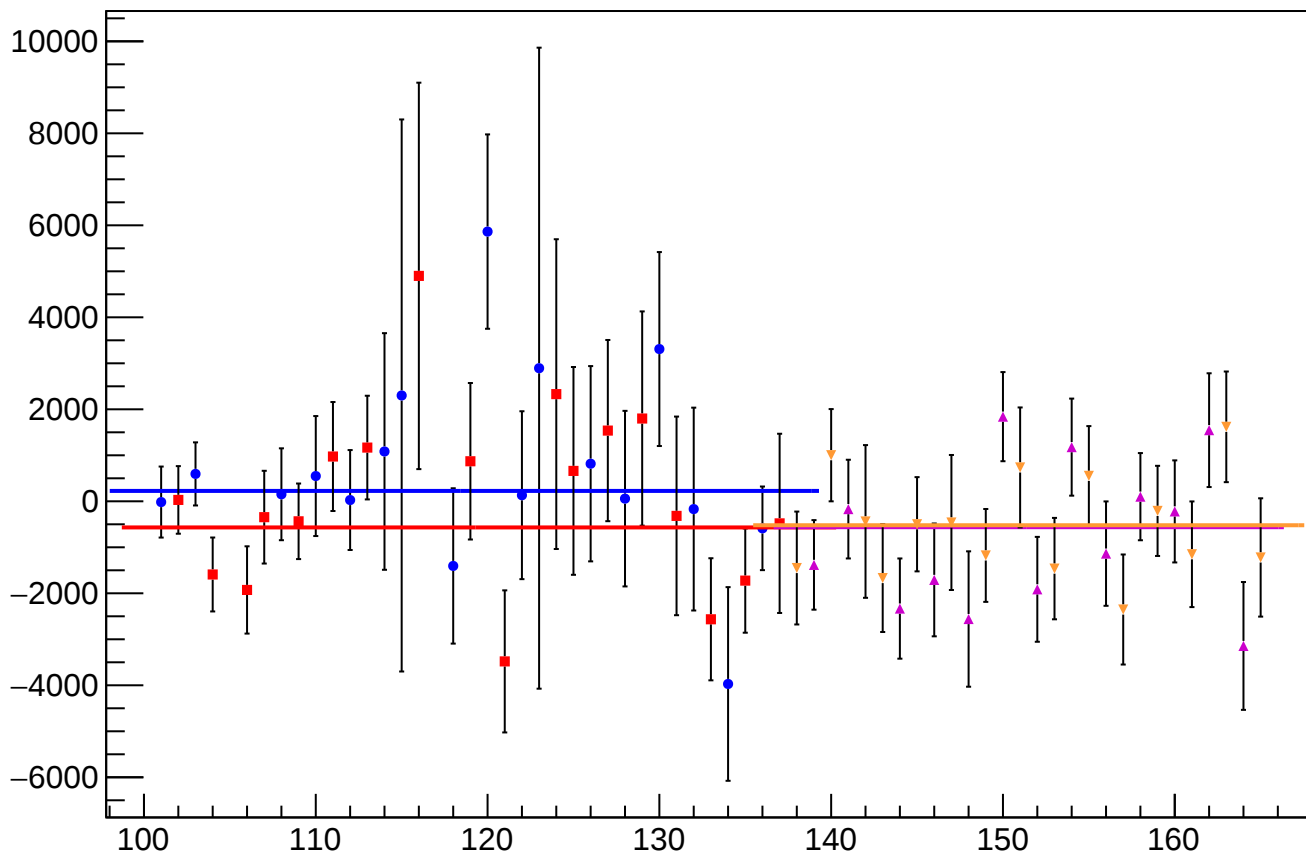
Left In: 162.700 $\pm$ 0.036 χ^2 /NDF: 166088.9/12

+ sign 135.364 $\pm$ 0.023 χ^2 /NDF: 2014365.9/31

All: 132.188 $\pm$ 0.016 χ^2 /NDF: 4646394.4/62

- sign 129.133 $\pm$ 0.023 χ^2 /NDF: 2595419.5/30

asym_sam5_correction_mean vs Slug



Right In: 225.635+/-321.412 χ^2/NDF : 16.0/16

Left Out: -520.586+/-298.729 χ^2/NDF :13.1/14

Right Out: -568.109+/-290.500 χ^2/NDF : 21.0/17

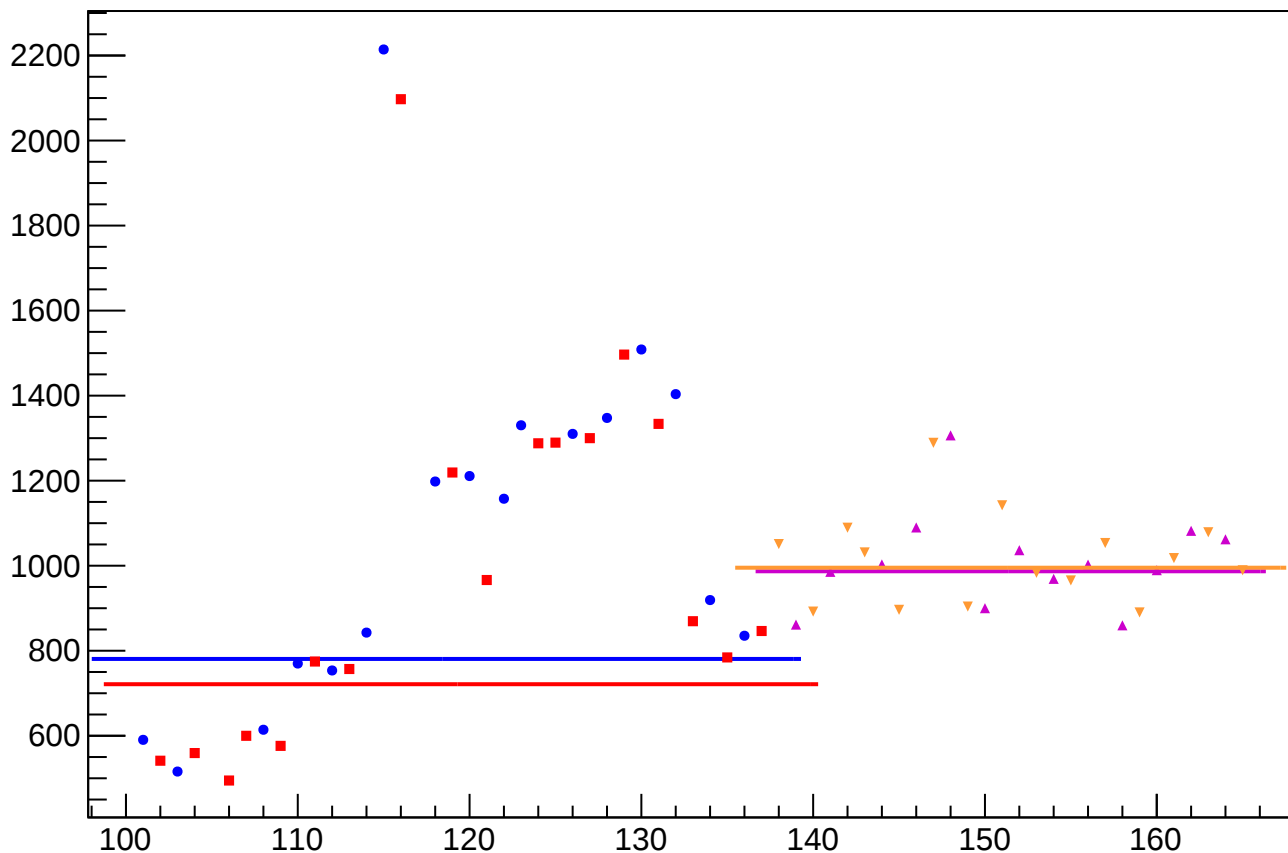
Left In: -562.860+/-308.613 χ^2/NDF :23.7/12

+ sign -174.733+/-218.813 χ^2/NDF : 32.0/31

All: -376.804+/-152.083 χ^2/NDF : 78.3/62

- sign -565.643+/-211.528 χ^2/NDF : 44.7/30

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 995.289 $\pm$ 0.211 χ^2 /NDF: 214113.5/14

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

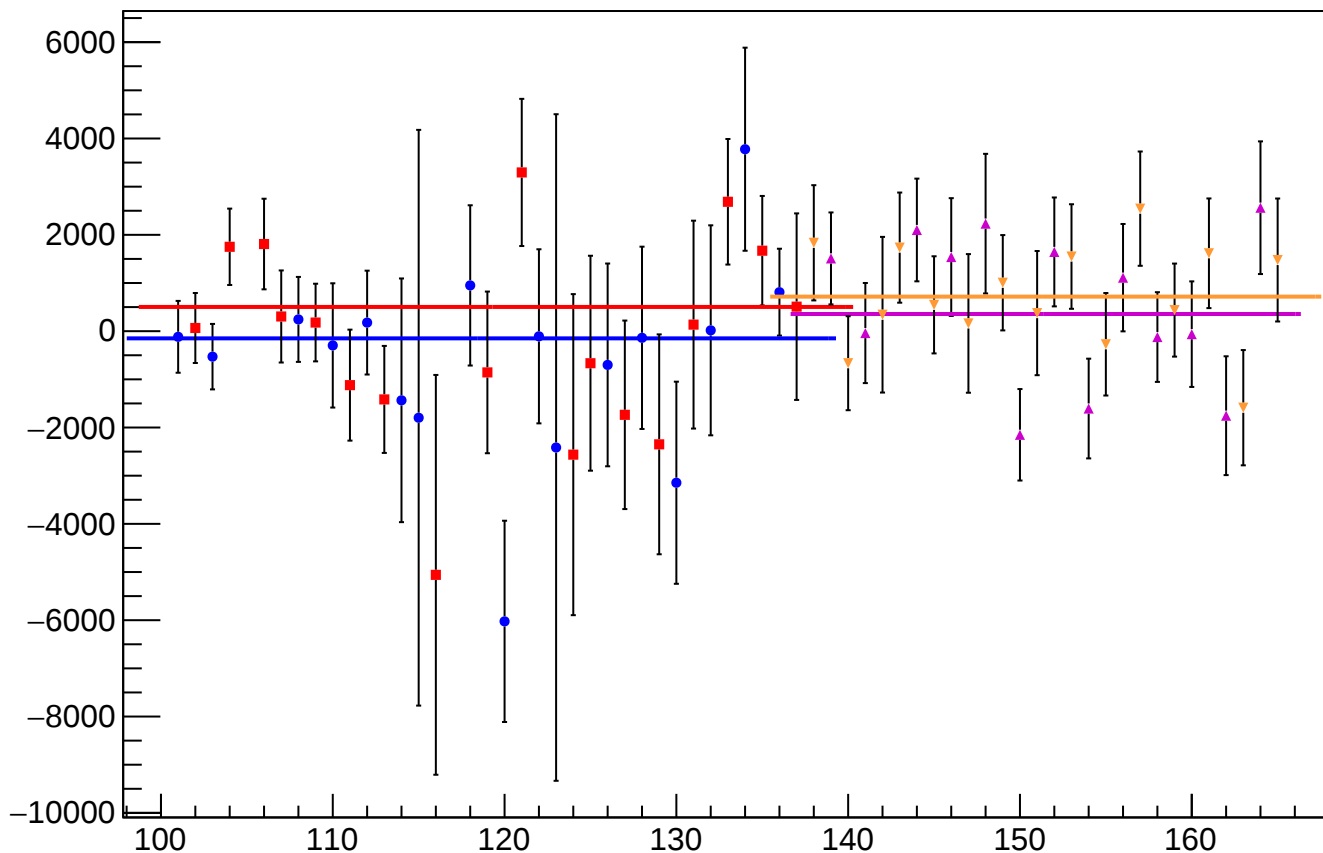
Left In: 986.889 $\pm$ 0.218 χ^2 /NDF: 216607.5/12

+ sign 895.833 $\pm$ 0.155 χ^2 /NDF: 2301936.5/31

All: 870.100 $\pm$ 0.108 χ^2 /NDF: 4984247.8/62

- sign 846.053 $\pm$ 0.150 χ^2 /NDF: 2628803.5/30

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 716.967 ± 293.774 χ^2/NDF : 12.7/14

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

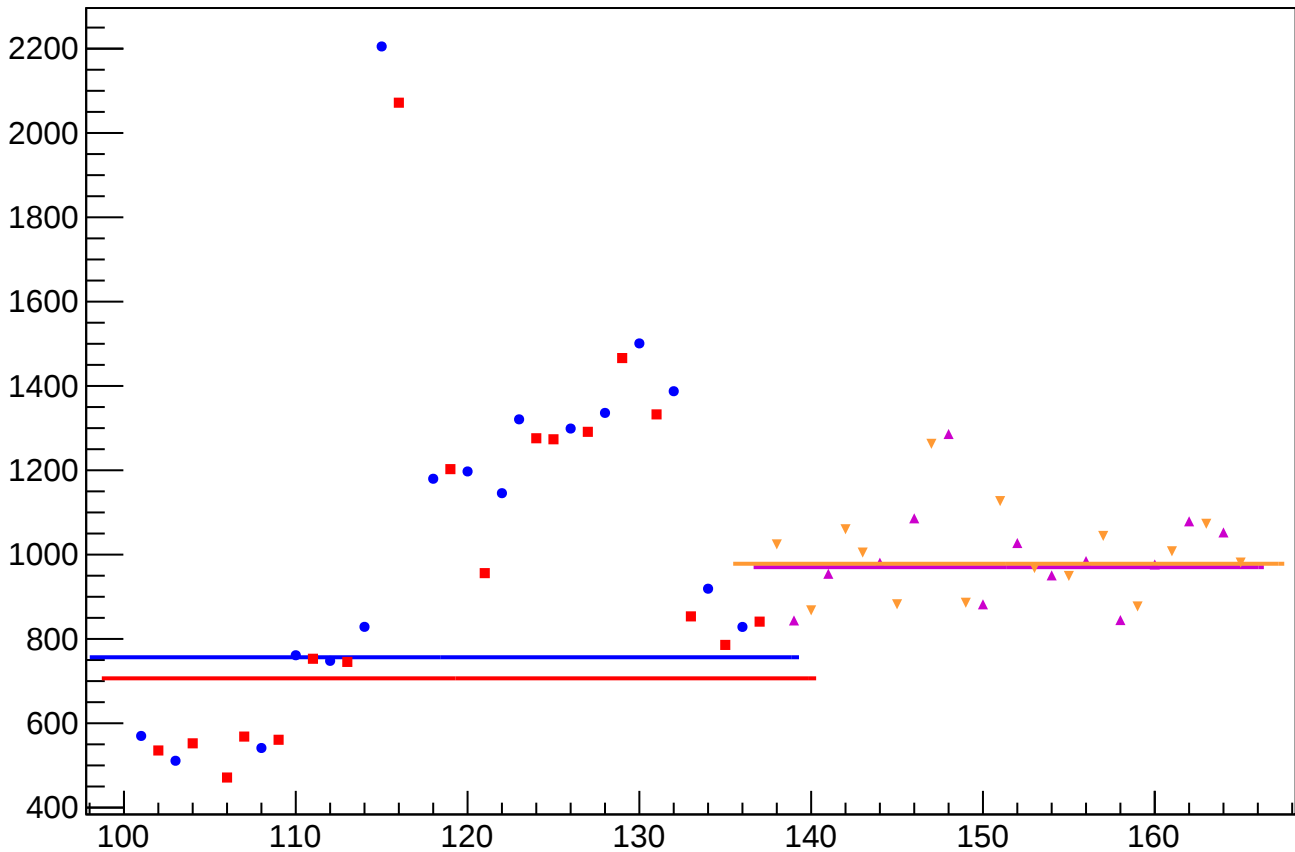
Left In: 356.544 ± 303.586 χ^2/NDF : 25.1/12

+ sign 311.268 ± 214.192 χ^2/NDF : 32.9/31

All: 374.551 ± 149.252 χ^2/NDF : 81.9/62

- sign 434.278 ± 208.087 χ^2/NDF : 48.9/30

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 978.330 $\pm$ 0.208 χ^2 /NDF: 218940.7/14

Right Out: 706.550 $\pm$ 0.202 χ^2 /NDF: 1670007.9/17

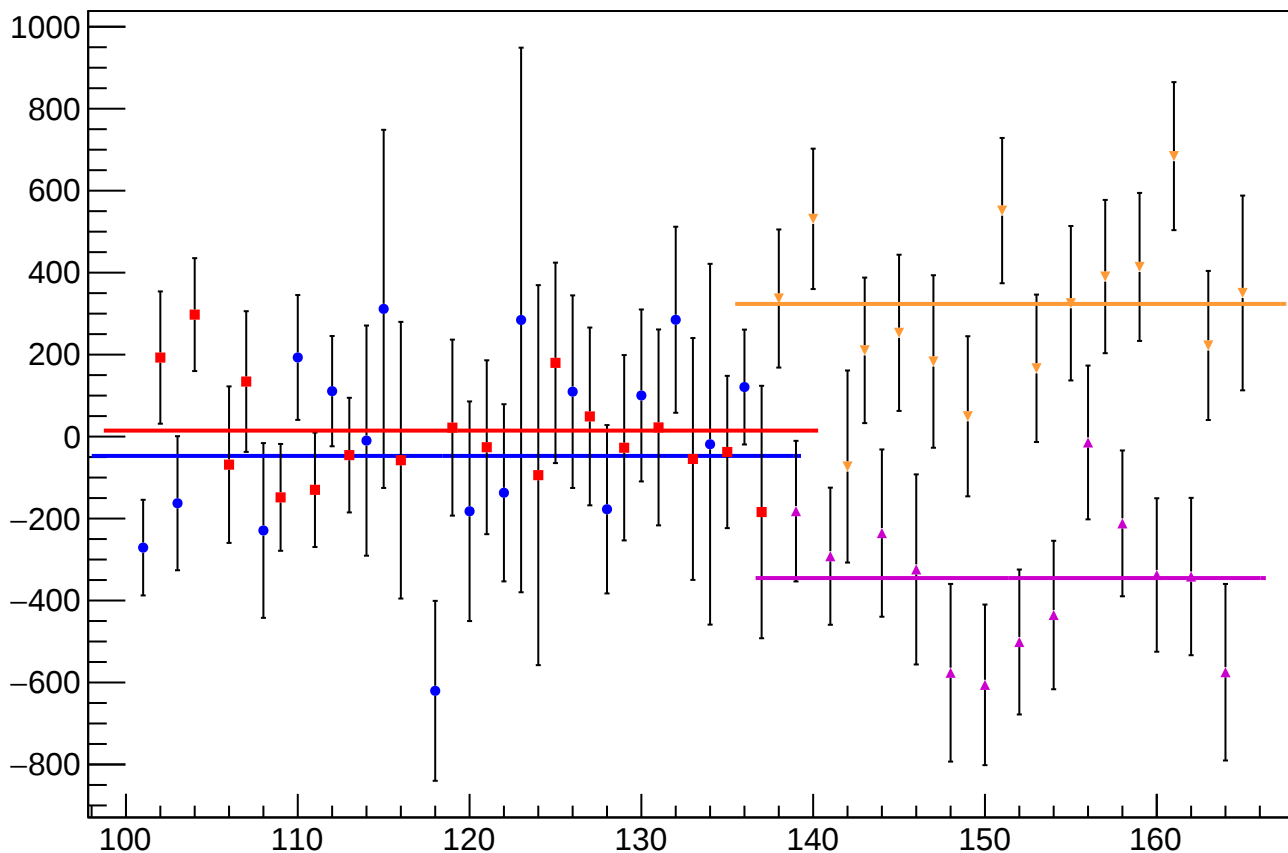
Left In: 970.269 $\pm$ 0.215 χ^2 /NDF: 231162.0/12

+ sign 874.442 $\pm$ 0.151 χ^2 /NDF: 2466549.1/31

All: 851.810 $\pm$ 0.106 χ^2 /NDF: 5211278.4/62

- sign 830.450 $\pm$ 0.147 χ^2 /NDF: 2701325.8/30

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 323.716 ± 48.545 χ^2/NDF : 14.4/14

Right Out: 14.620 ± 44.849 χ^2/NDF : 10.1/17

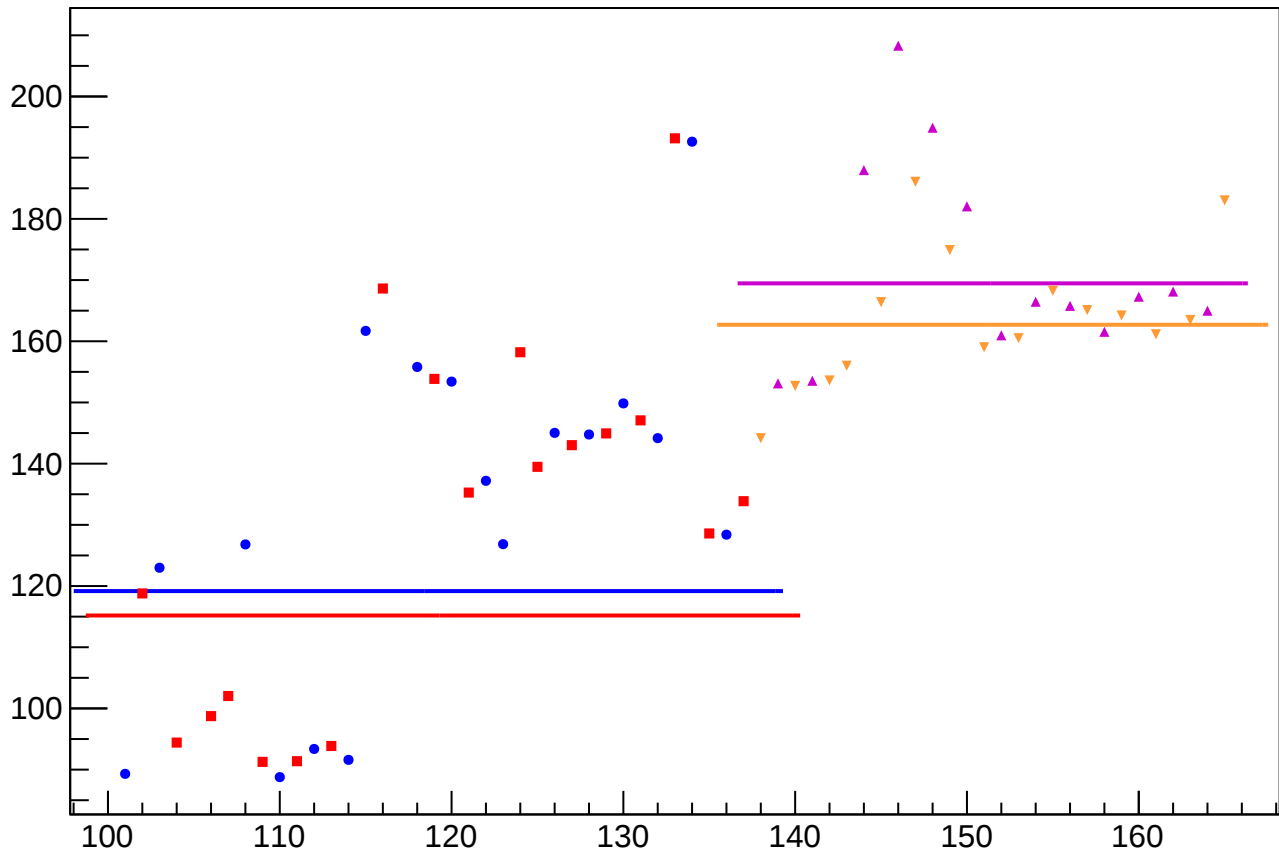
Left In: -345.156 ± 52.751 χ^2/NDF : 10.0/12

+ sign 133.341 ± 33.866 χ^2/NDF : 66.2/31

All: -0.293 ± 24.053 χ^2/NDF : 144.9/62

- sign -136.329 ± 34.169 χ^2/NDF : 47.2/30

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 162.699 $\pm$ 0.034 χ^2 /NDF:88286.3/14

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

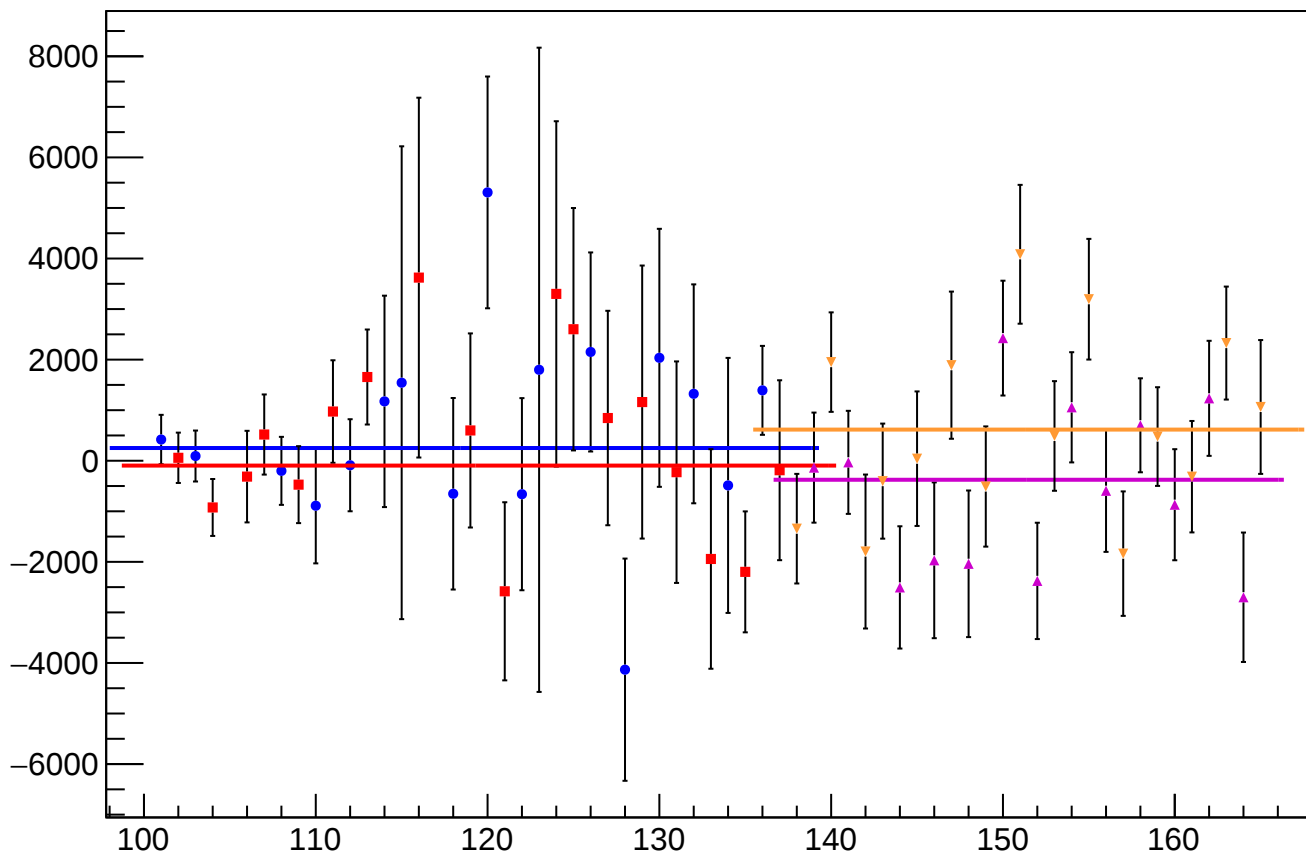
Left In: 169.463 $\pm$ 0.037 χ^2 /NDF:155736.5/12

+ sign 140.357 $\pm$ 0.024 χ^2 /NDF: 1528825.6/31

All: 139.169 $\pm$ 0.017 χ^2 /NDF: 3593997.5/62

- sign 137.959 $\pm$ 0.024 χ^2 /NDF: 2060202.9/30

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 616.172 $\pm$ 304.019 χ^2 /NDF: 28.5/14

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

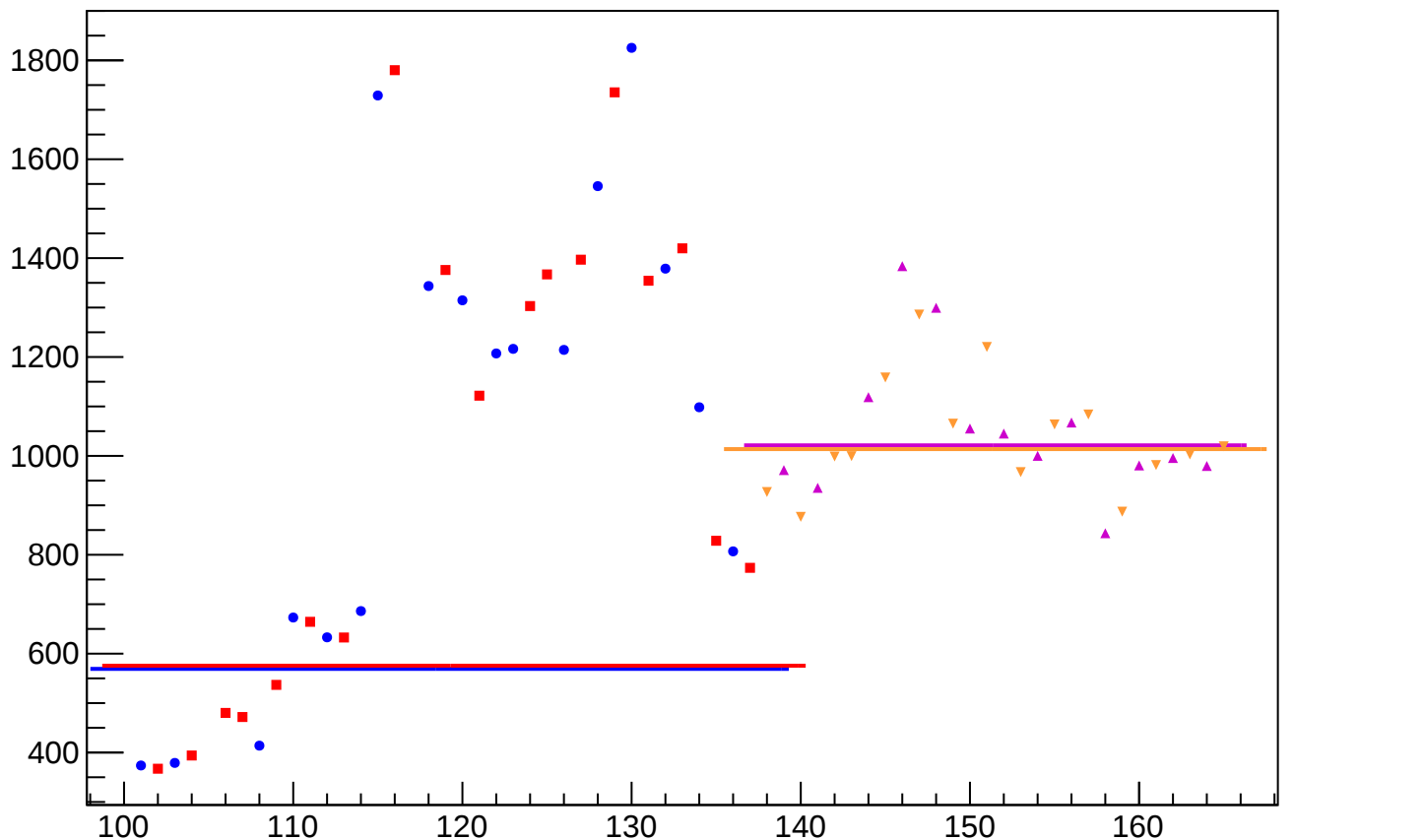
Left In: -376.246 $\pm$ 319.226 χ^2 /NDF: 23.4/12

+ sign 400.724 $\pm$ 194.388 χ^2 /NDF: 44.2/31

All: 100.811 $\pm$ 137.574 χ^2 /NDF: 90.3/62

- sign -200.159 $\pm$ 194.730 χ^2 /NDF: 41.3/30

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1013.726+/-0.215 χ^2/NDF : 243944.5/14

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

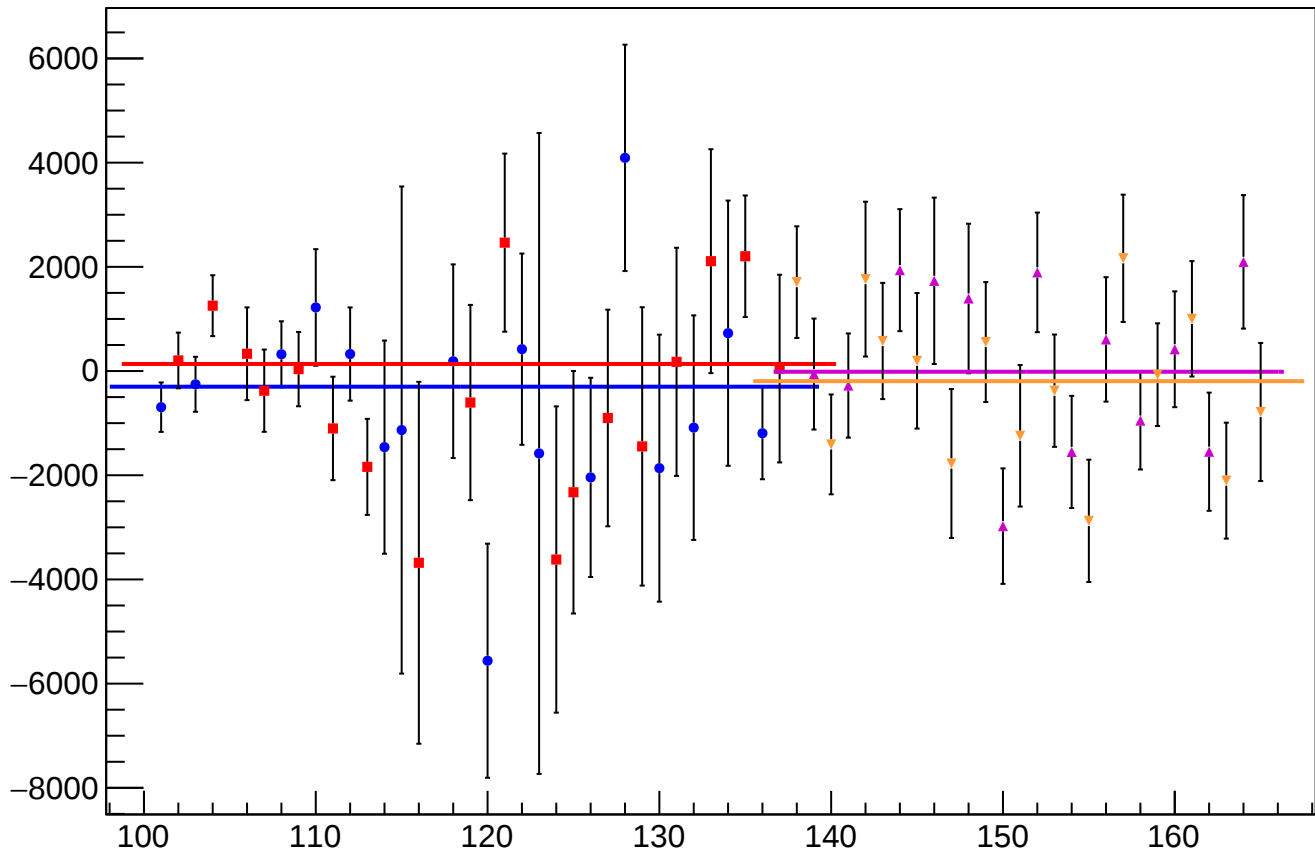
Left In: 1021.350+/-0.226 χ^2/NDF : 301055.2/12

+ sign 750.932+/-0.137 χ^2/NDF : 6038776.7/31

All: 746.203+/-0.097 χ^2/NDF : 11849165.1/62

- sign 741.456+/-0.138 χ^2/NDF : 5808016.0/30

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -194.373 ± 300.563 χ^2/NDF : 22.6/14

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

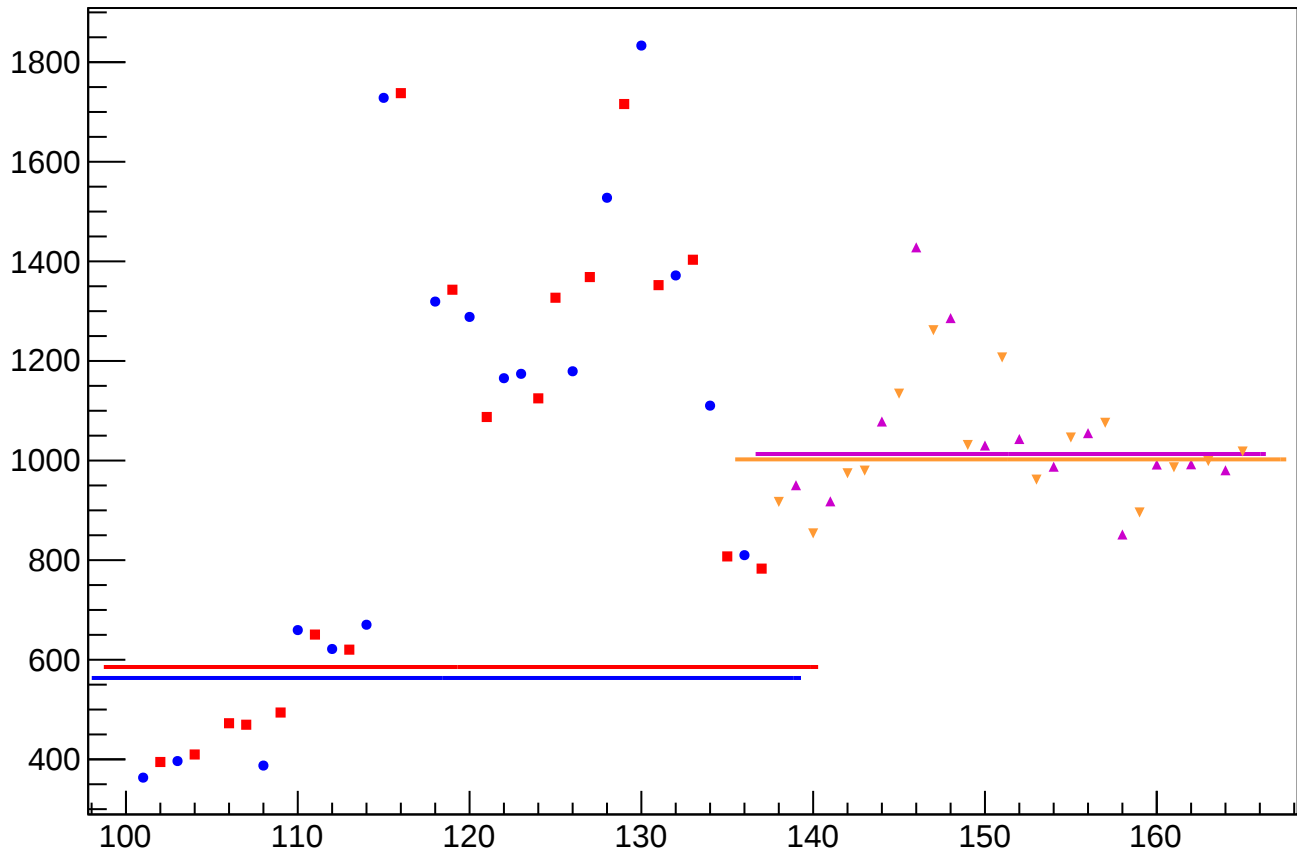
Left In: -13.399 ± 316.917 χ^2/NDF : 22.9/12

+ sign -257.130 ± 192.340 χ^2/NDF : 39.4/31

All: -91.305 ± 136.990 χ^2/NDF : 84.8/62

- sign 79.413 ± 195.157 χ^2/NDF : 43.9/30

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1002.360+/-0.213 χ^2/NDF : 232360.9/14

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

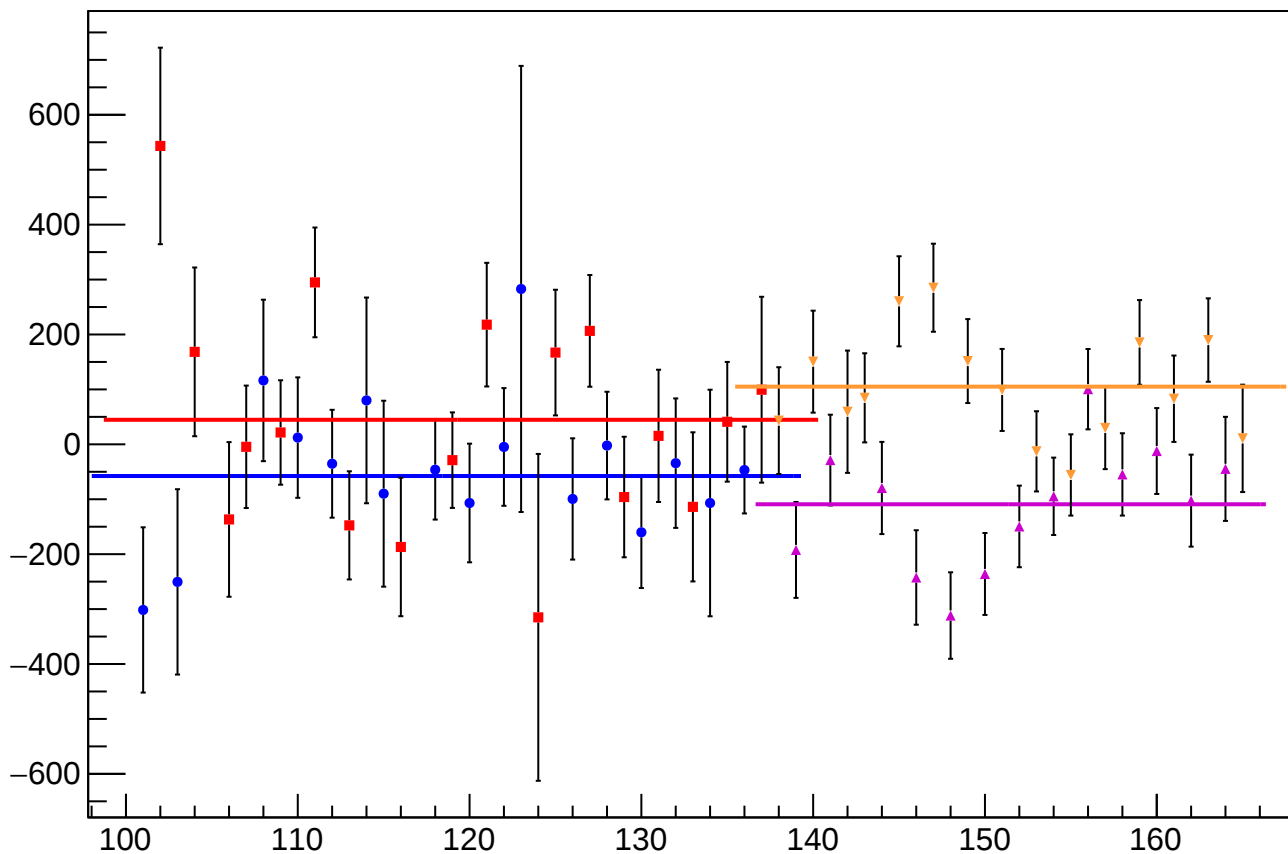
Left In: 1013.181+/-0.224 χ^2/NDF : 306029.2/12

+ sign 743.156+/-0.136 χ^2/NDF : 6010424.1/31

All: 745.366+/-0.097 χ^2/NDF : 11396906.7/62

- sign 747.642+/-0.138 χ^2/NDF : 5385946.5/30

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 105.031 ± 21.012 χ^2/NDF : 21.6/14

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

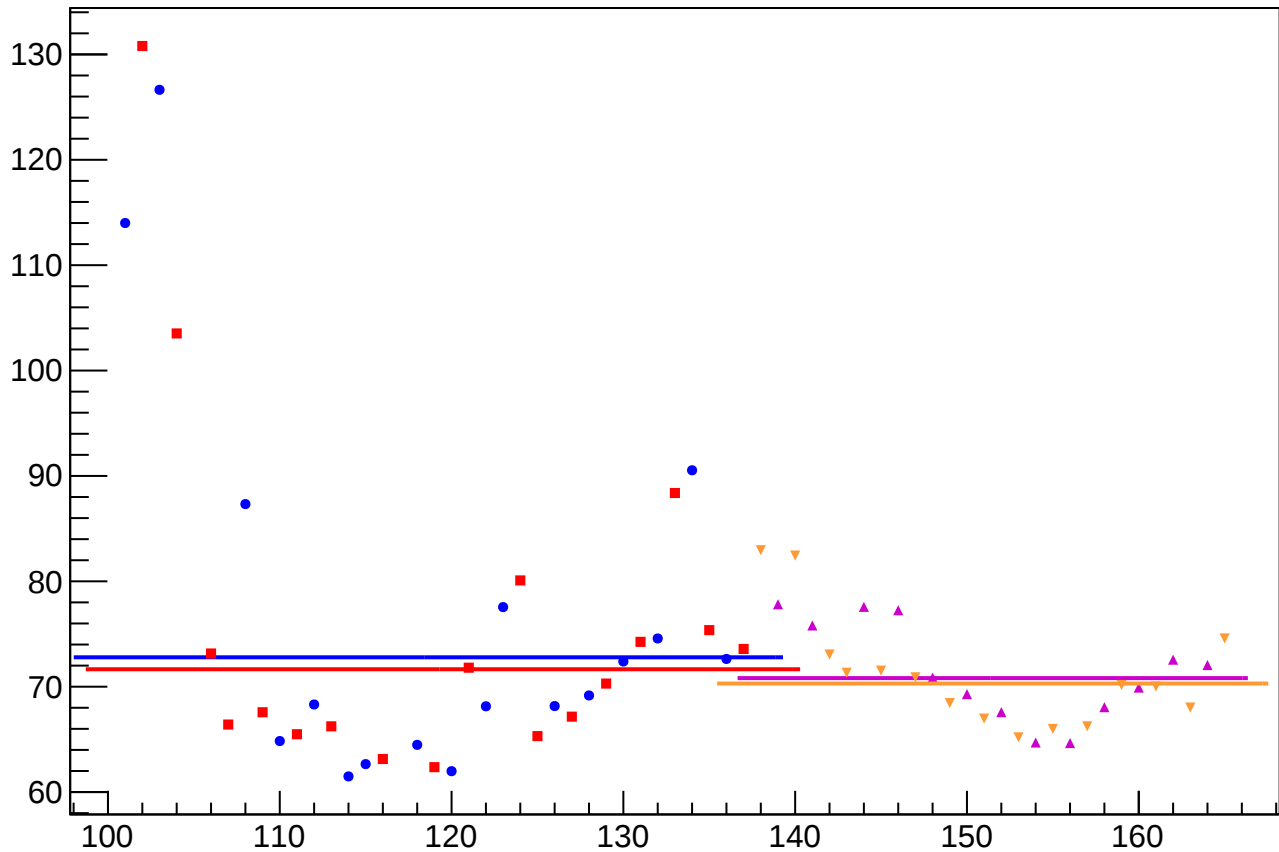
Left In: -109.142 ± 22.026 χ^2/NDF : 25.0/12

+ sign 48.224 ± 16.953 χ^2/NDF : 51.6/31

All: 0.151 ± 12.089 χ^2/NDF : 147.0/62

- sign -49.581 ± 17.243 χ^2/NDF : 79.0/30

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 $\chi^2/\text{NDF}: 464772.9/16$

Left Out: 70.301 ± 0.015 $\chi^2/\text{NDF}: 103431.3/14$

Right Out: 71.655 ± 0.020 $\chi^2/\text{NDF}: 404376.9/17$

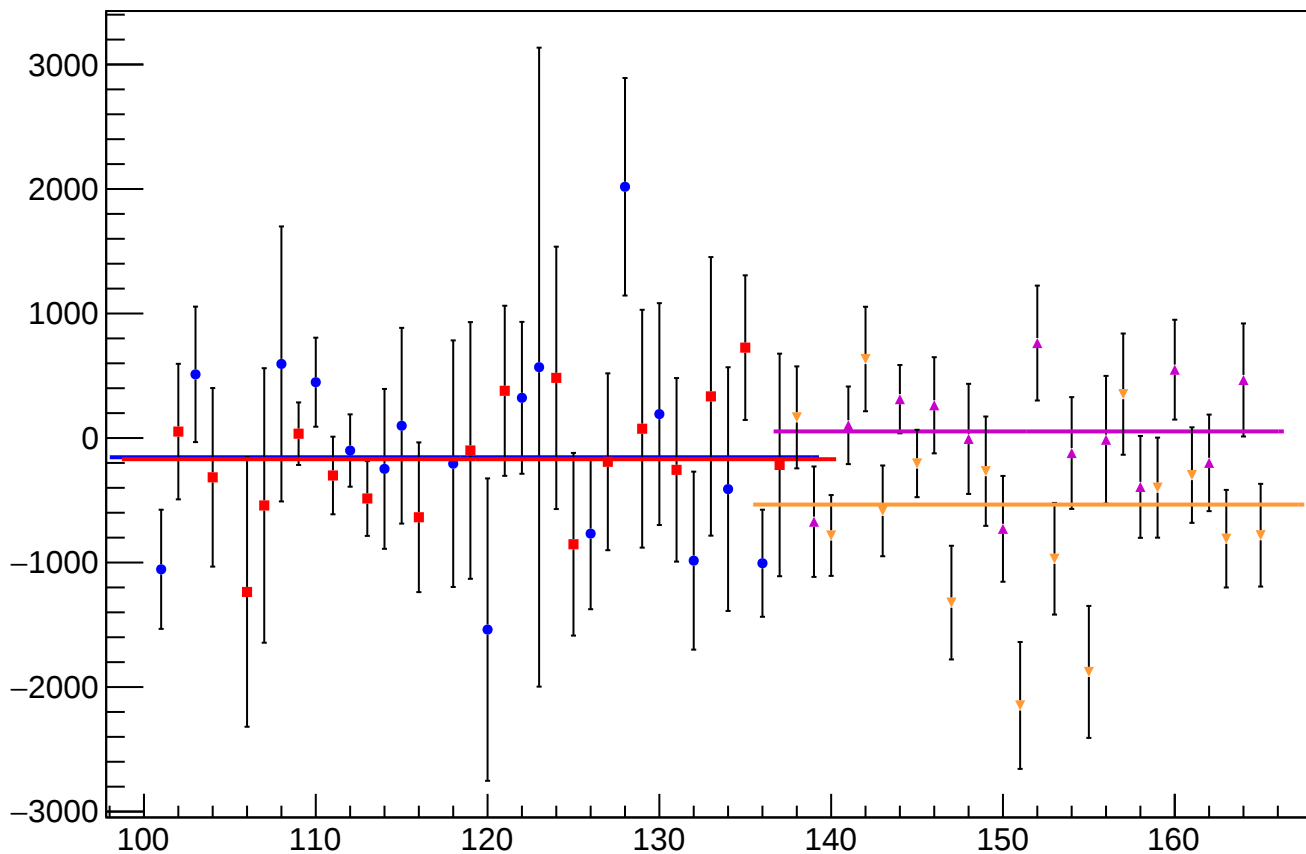
Left In: 70.815 ± 0.016 $\chi^2/\text{NDF}: 82425.3/12$

+ sign 71.170 ± 0.012 $\chi^2/\text{NDF}: 577996.7/31$

All: 71.155 ± 0.009 $\chi^2/\text{NDF}: 1065930.0/62$

- sign 71.140 ± 0.012 $\chi^2/\text{NDF}: 487930.2/30$

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -534.396 ± 102.983 χ^2/NDF : 38.2/14

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

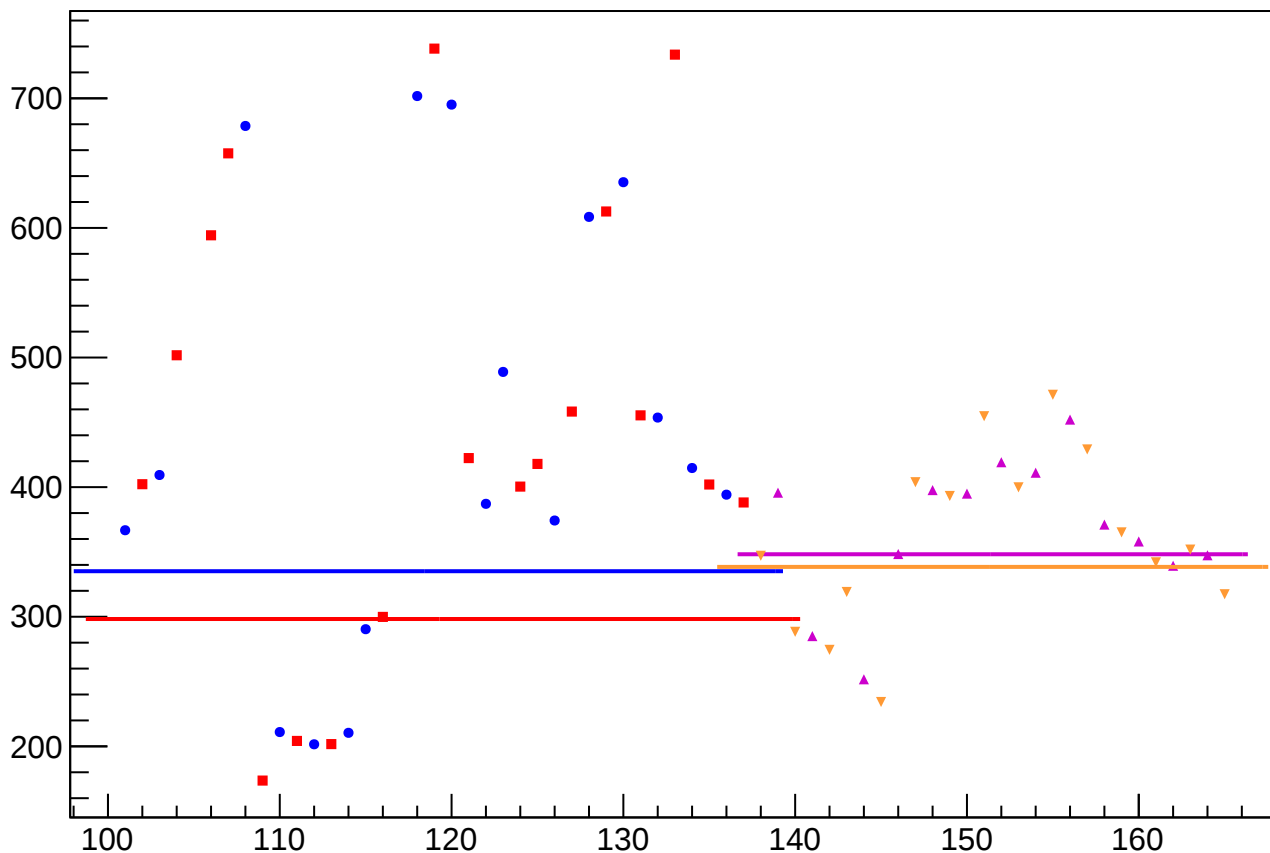
Left In: 53.020 ± 109.632 χ^2/NDF : 13.8/12

+ sign -401.840 ± 83.102 χ^2/NDF : 66.1/31

All: -221.648 ± 58.644 χ^2/NDF : 99.5/62

- sign -42.893 ± 82.769 χ^2/NDF : 24.0/30

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 338.461+/-0.073 χ^2/NDF : 822612.2/14

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

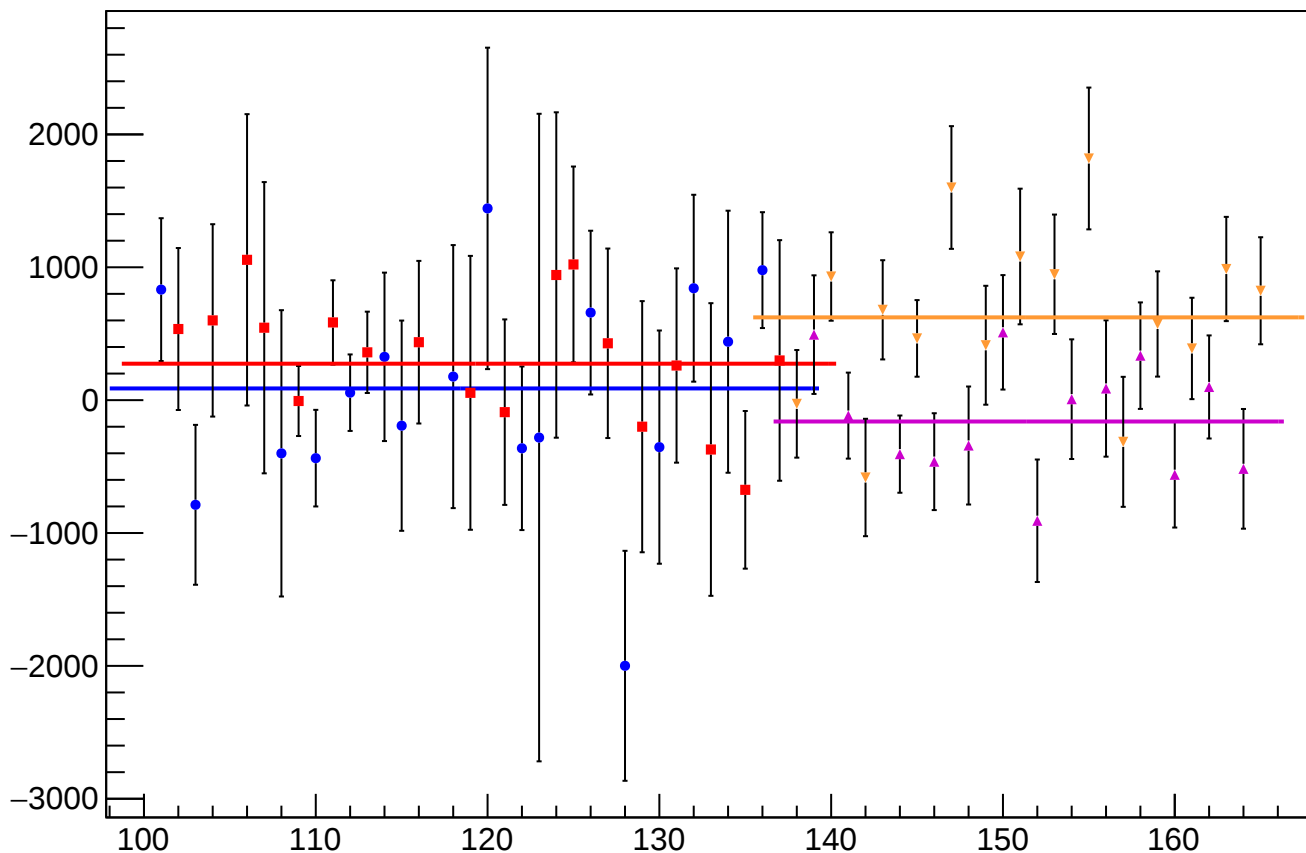
Left In: 348.215+/-0.078 χ^2/NDF : 579018.9/12

+ sign 337.301+/-0.059 χ^2/NDF : 2817385.5/31

All: 331.995+/-0.041 χ^2/NDF : 6367812.9/62

- sign 326.731+/-0.059 χ^2/NDF : 3534184.9/30

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 623.004 ± 104.534 χ^2/NDF : 27.4/14

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

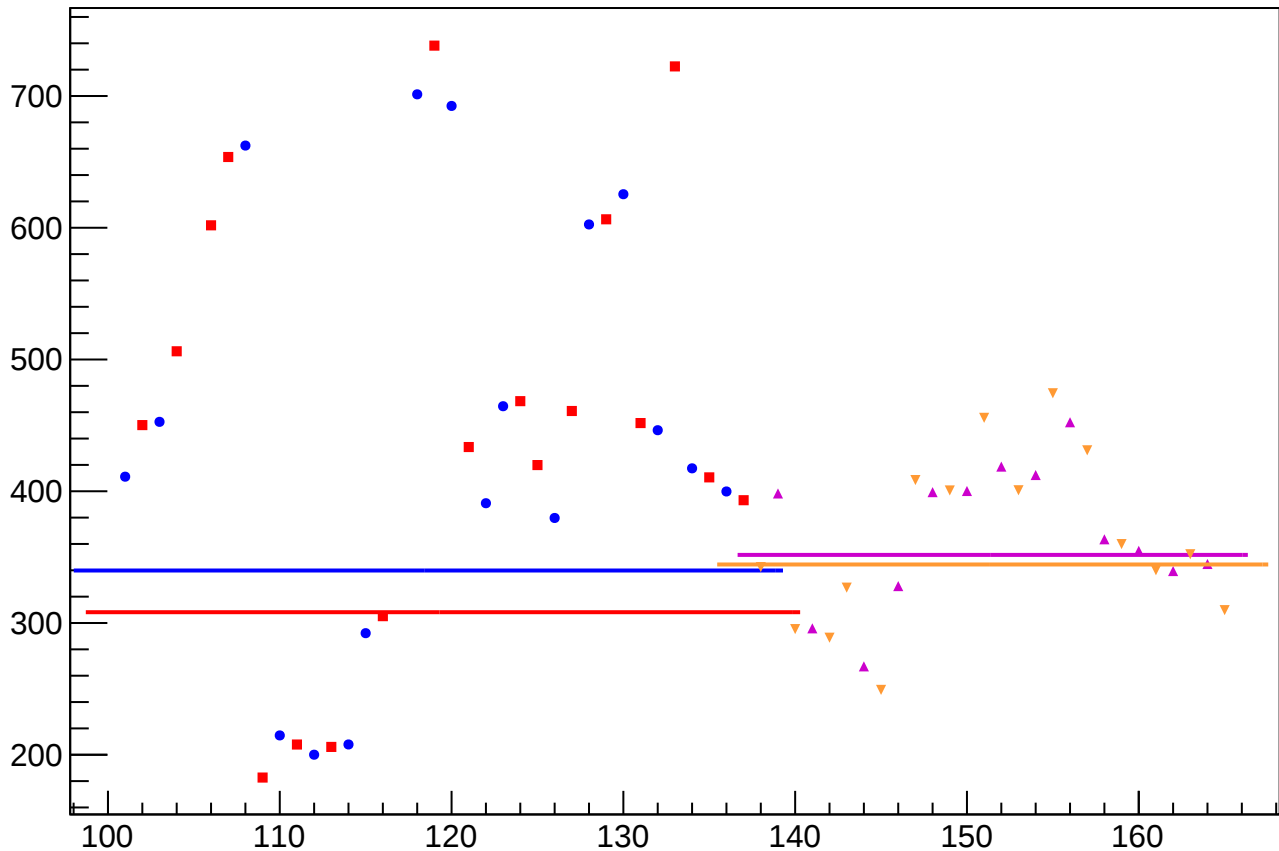
Left In: -160.761 ± 110.458 χ^2/NDF : 12.8/12

+ sign 436.751 ± 84.394 χ^2/NDF : 57.3/31

All: 228.688 ± 59.585 χ^2/NDF : 96.8/62

- sign 21.878 ± 84.139 χ^2/NDF : 27.3/30

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 344.419 $\pm$ 0.074 χ^2 /NDF: 694361.7/14

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

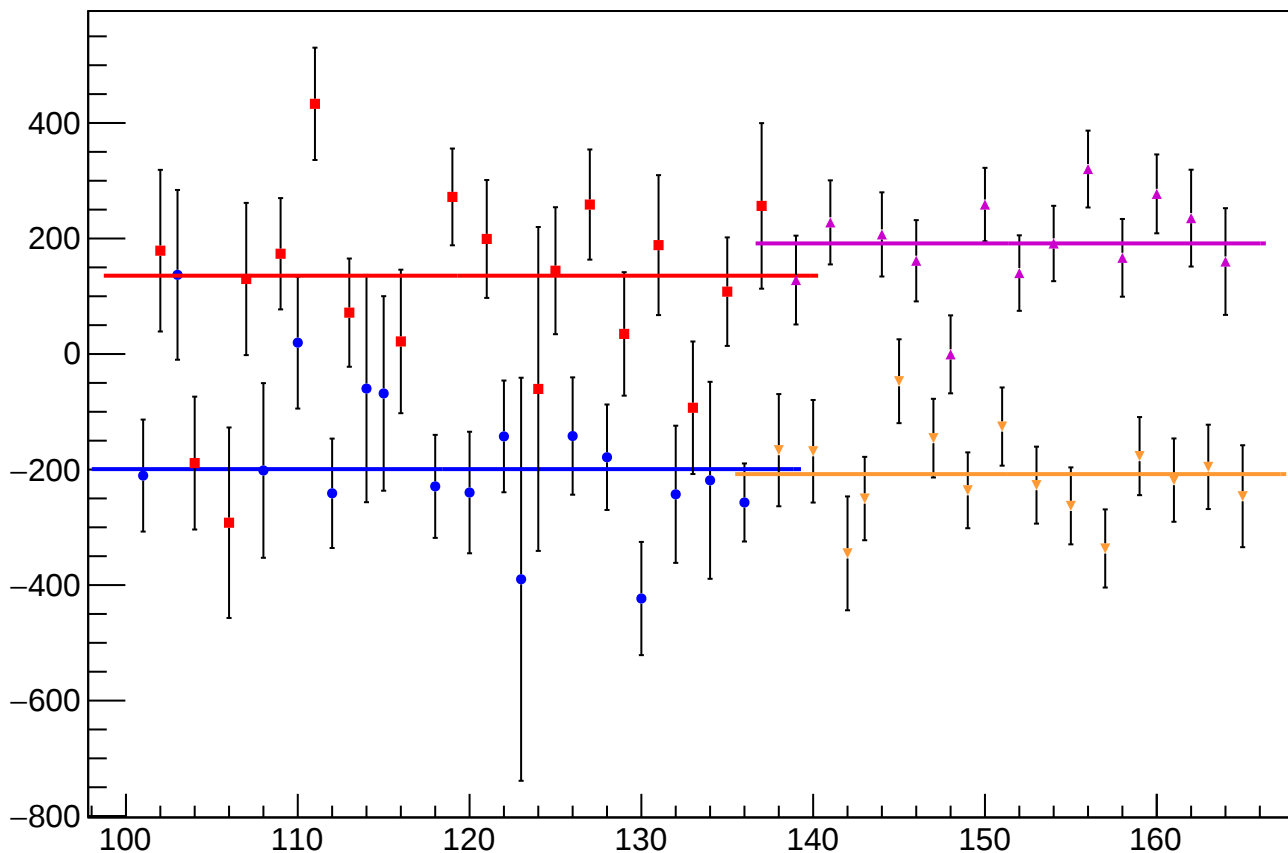
Left In: 351.694 $\pm$ 0.078 χ^2 /NDF: 467310.3/12

+ sign 342.828 $\pm$ 0.060 χ^2 /NDF: 2739214.7/31

All: 338.118 $\pm$ 0.042 χ^2 /NDF: 6047948.3/62

- sign 333.436 $\pm$ 0.059 χ^2 /NDF: 3296311.9/30

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2/NDF : 17.6/16

Left Out: -207.894 $\pm$ 18.969 χ^2/NDF : 14.9/14

Right Out: 135.623 $\pm$ 26.252 χ^2/NDF : 36.7/17

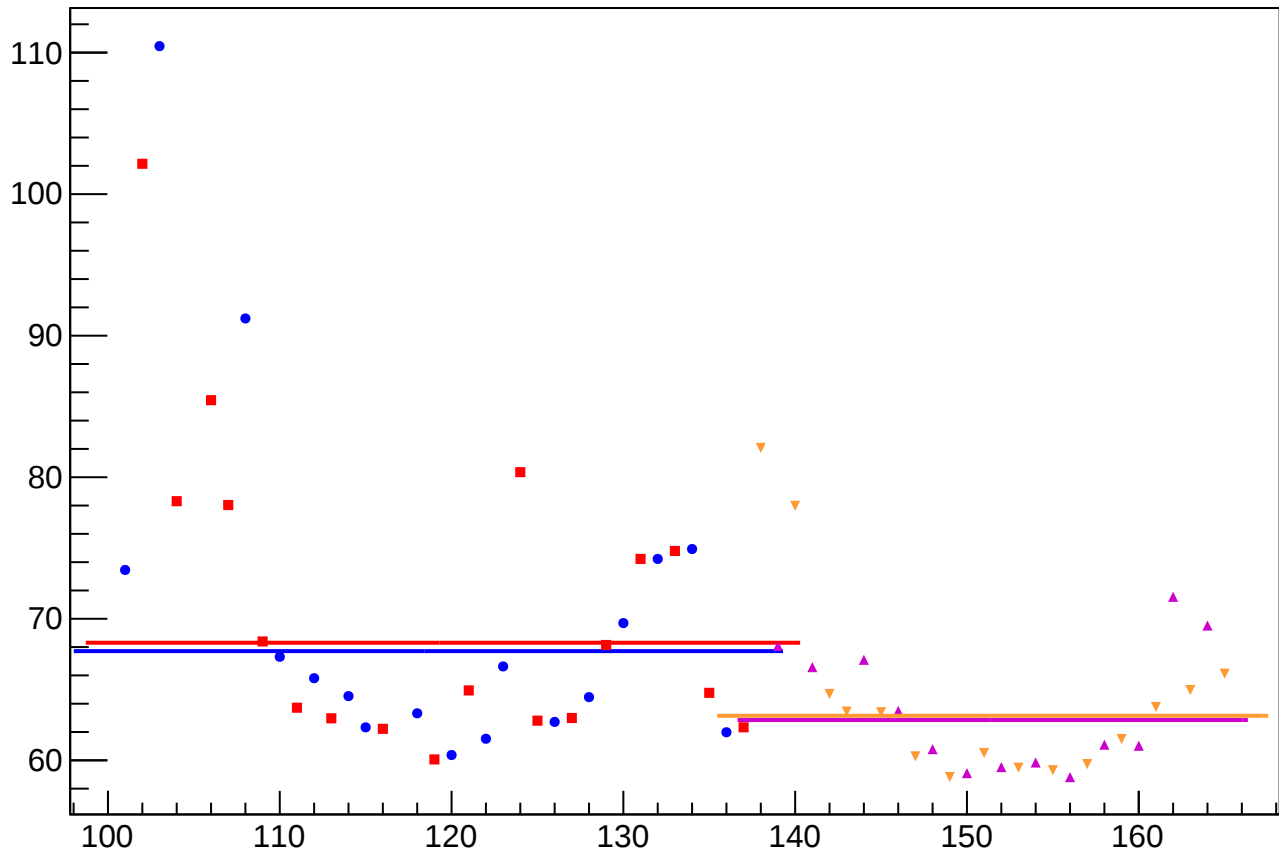
Left In: 191.502 $\pm$ 19.592 χ^2/NDF : 16.8/12

+ sign -204.968 $\pm$ 15.428 χ^2/NDF : 32.6/31

All: -20.039 $\pm$ 11.004 χ^2/NDF : 381.5/62

- sign 171.513 $\pm$ 15.701 χ^2/NDF : 56.4/30

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.148 $\pm$ 0.013 χ^2 /NDF: 170167.3/14

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

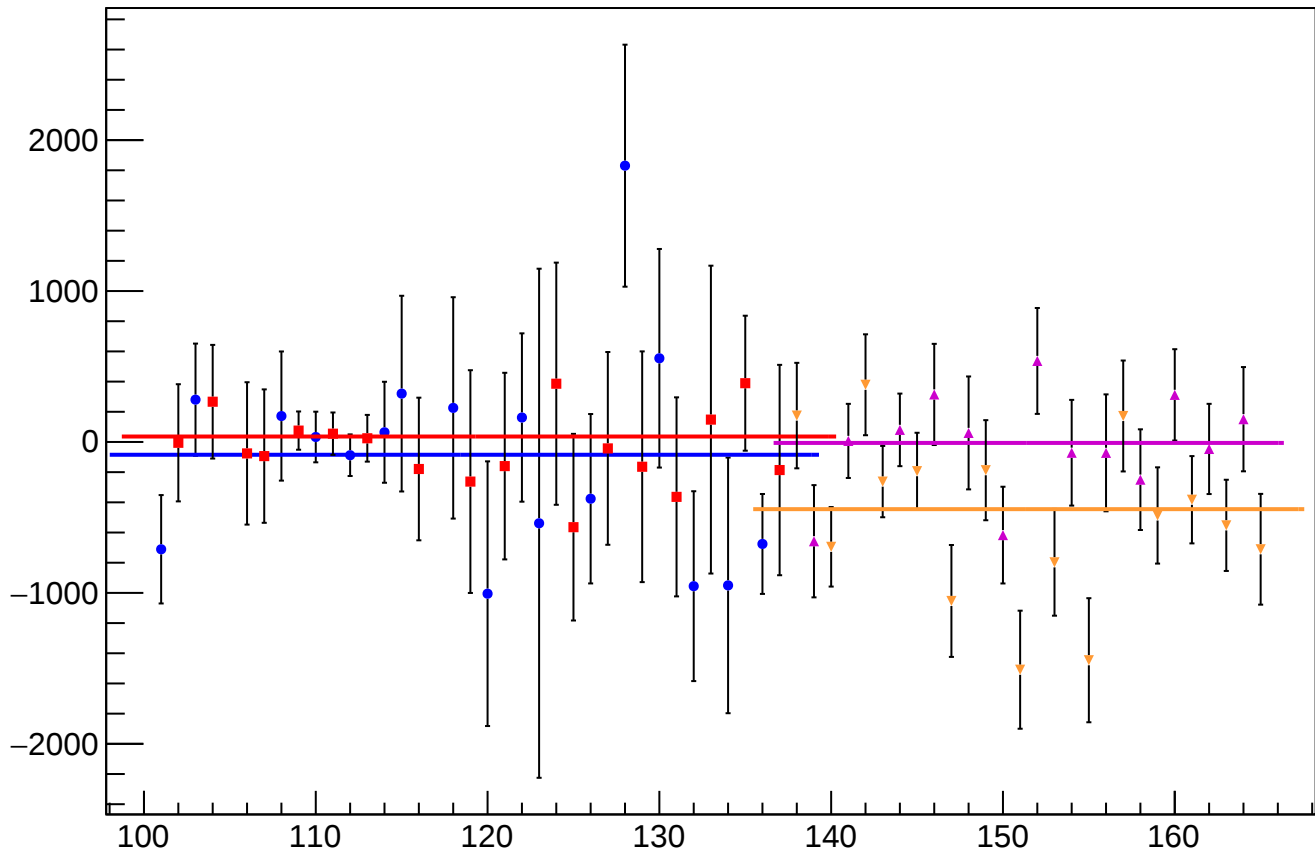
Left In: 62.846 $\pm$ 0.014 χ^2 /NDF: 81919.5/12

+ sign 64.694 $\pm$ 0.011 χ^2 /NDF: 492317.0/31

All: 64.746 $\pm$ 0.008 χ^2 /NDF: 864219.0/62

- sign 64.800 $\pm$ 0.011 χ^2 /NDF: 371855.9/30

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -445.139 ± 81.838 χ^2/NDF : 32.9/14

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

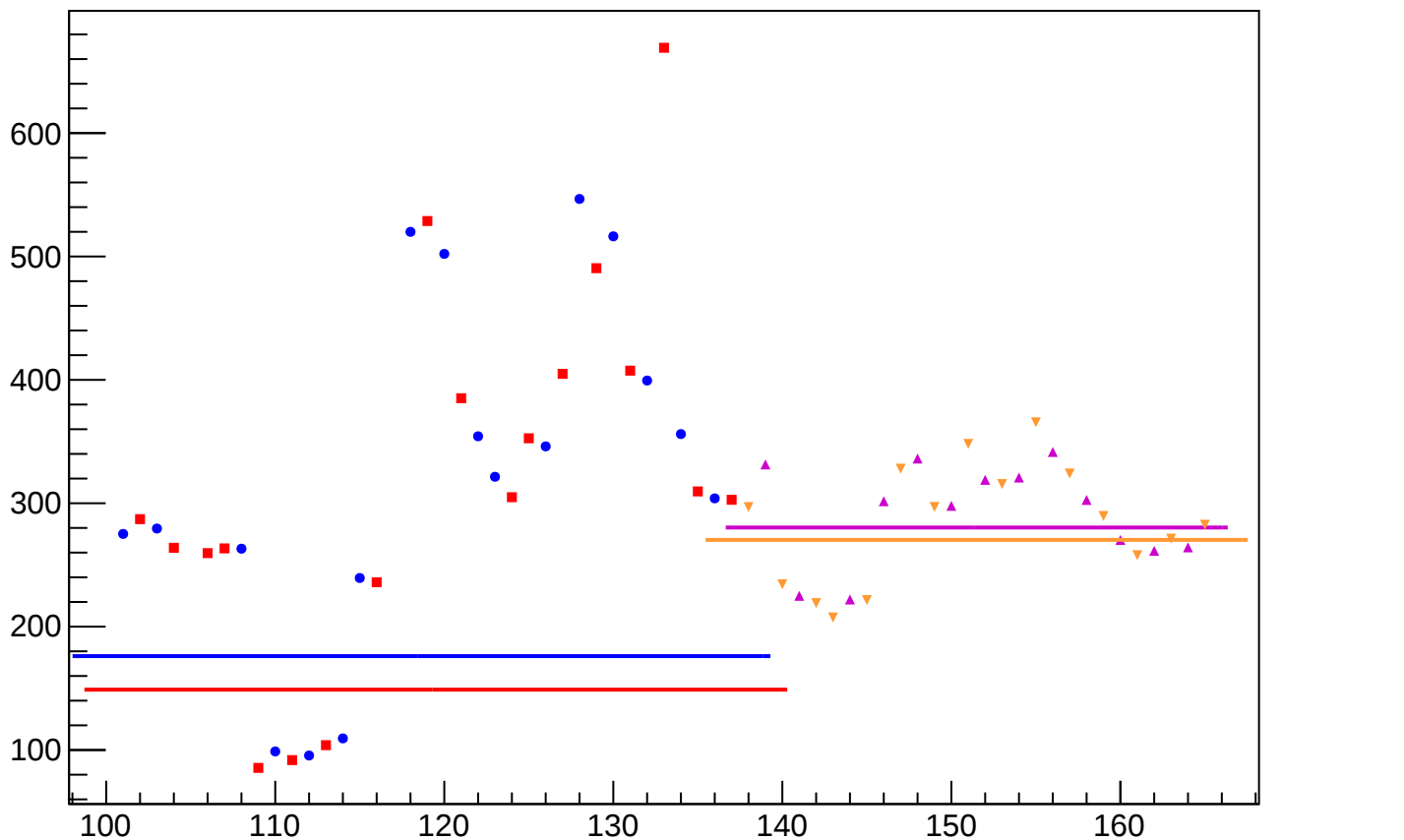
Left In: -6.330 ± 87.930 χ^2/NDF : 12.1/12

+ sign -266.767 ± 58.159 χ^2/NDF : 62.3/31

All: -114.601 ± 39.824 χ^2/NDF : 90.9/62

- sign 19.733 ± 54.645 χ^2/NDF : 15.7/30

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 270.311 $\pm$ 0.058 χ^2 /NDF: 648082.8/14

Right Out: 148.932 $\pm$ 0.049 χ^2 /NDF: 4770916.6/17

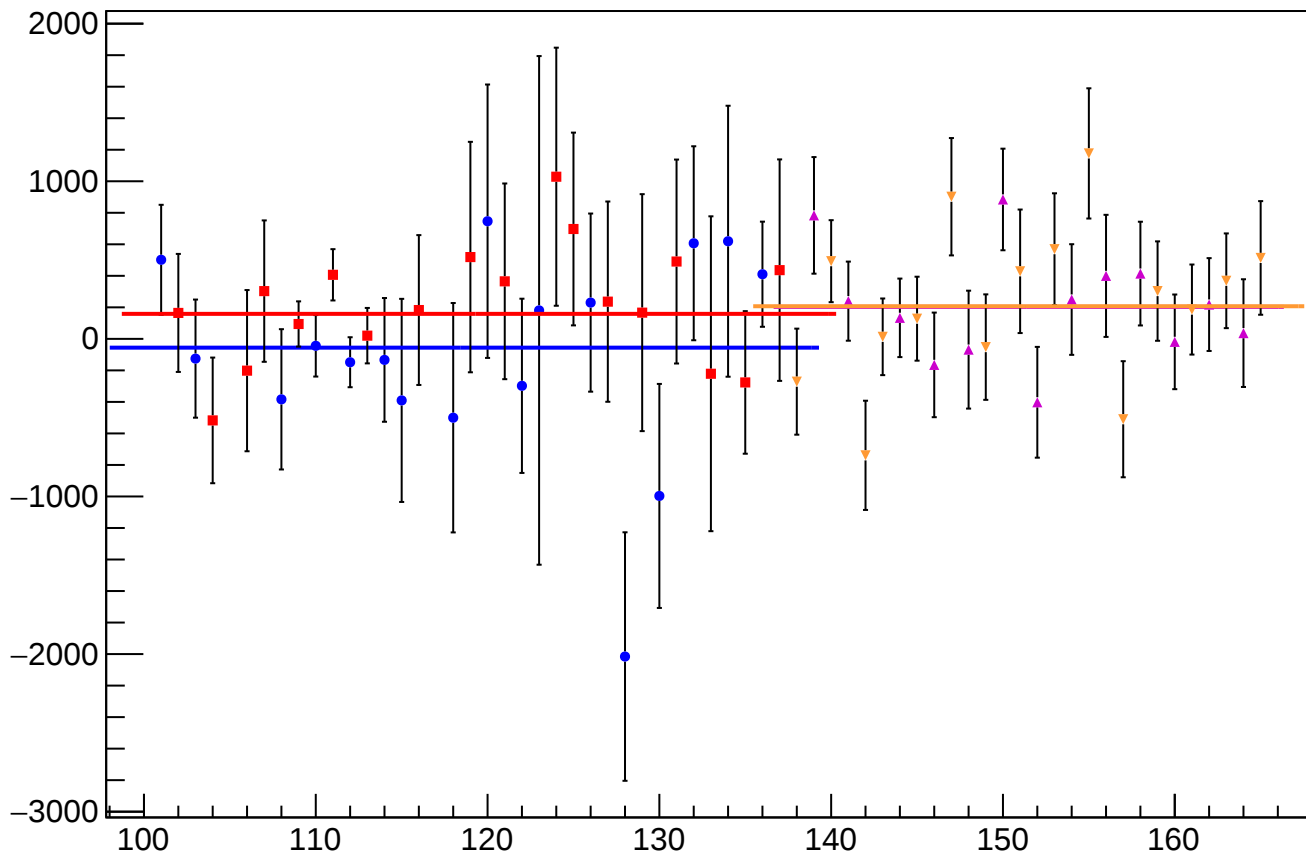
Left In: 280.333 $\pm$ 0.062 χ^2 /NDF: 440437.5/12

+ sign 223.679 $\pm$ 0.041 χ^2 /NDF: 6183702.4/31

All: 210.933 $\pm$ 0.028 χ^2 /NDF: 14317280.5/62

- sign 199.681 $\pm$ 0.039 χ^2 /NDF: 7952721.0/30

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 207.026 ± 82.236 χ^2/NDF : 27.3/14

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

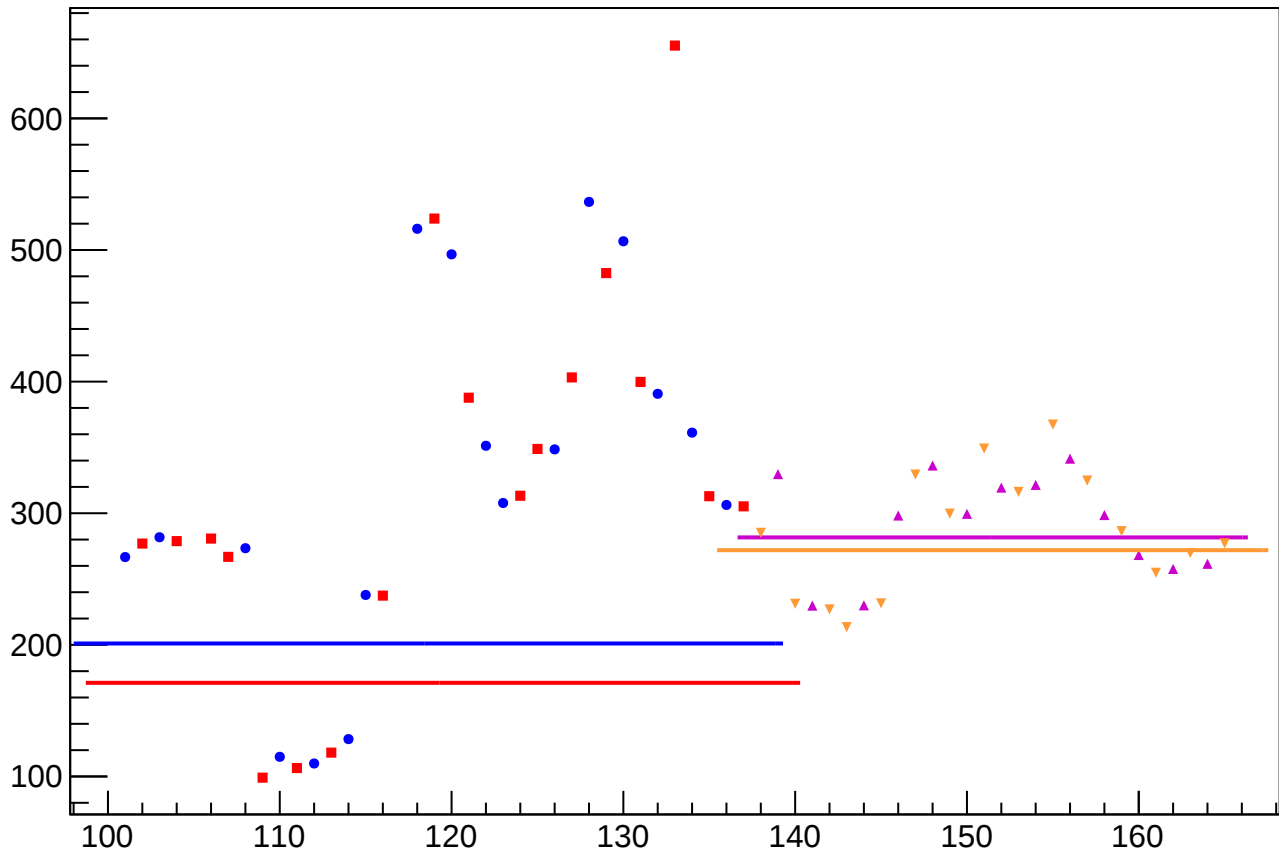
Left In: 202.998 ± 88.236 χ^2/NDF : 13.2/12

+ sign 88.297 ± 60.884 χ^2/NDF : 49.0/31

All: 135.213 ± 42.012 χ^2/NDF : 73.9/62

- sign 177.857 ± 58.046 χ^2/NDF : 23.7/30

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.940+/-0.058 χ^2/NDF : 577737.4/14

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

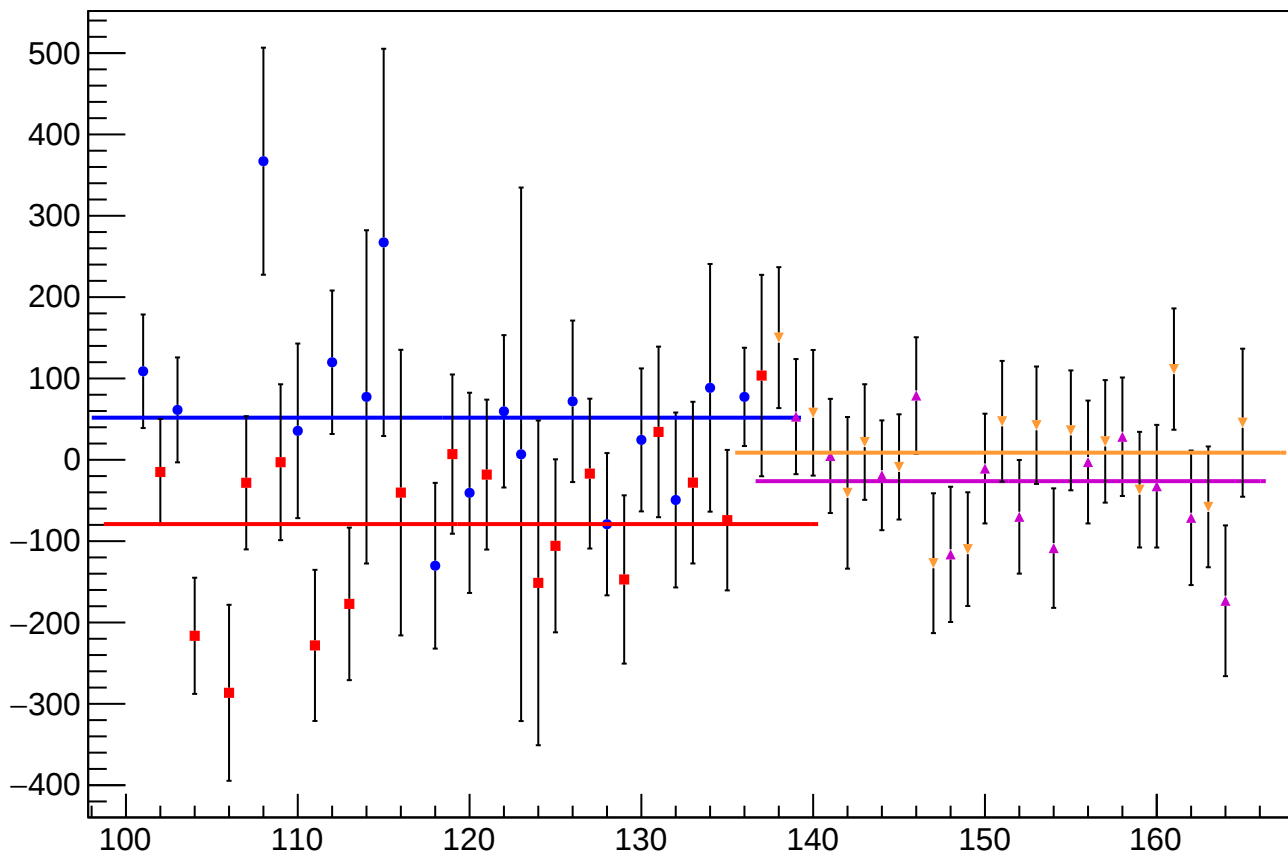
Left In: 281.643+/-0.062 χ^2/NDF : 384929.8/12

+ sign 239.901+/-0.043 χ^2/NDF : 4682592.4/31

All: 228.938+/-0.030 χ^2/NDF : 11035562.1/62

- sign 218.974+/-0.041 χ^2/NDF : 6229191.3/30

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 8.762 $\pm$ 19.586 χ^2 /NDF: 12.8/14

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

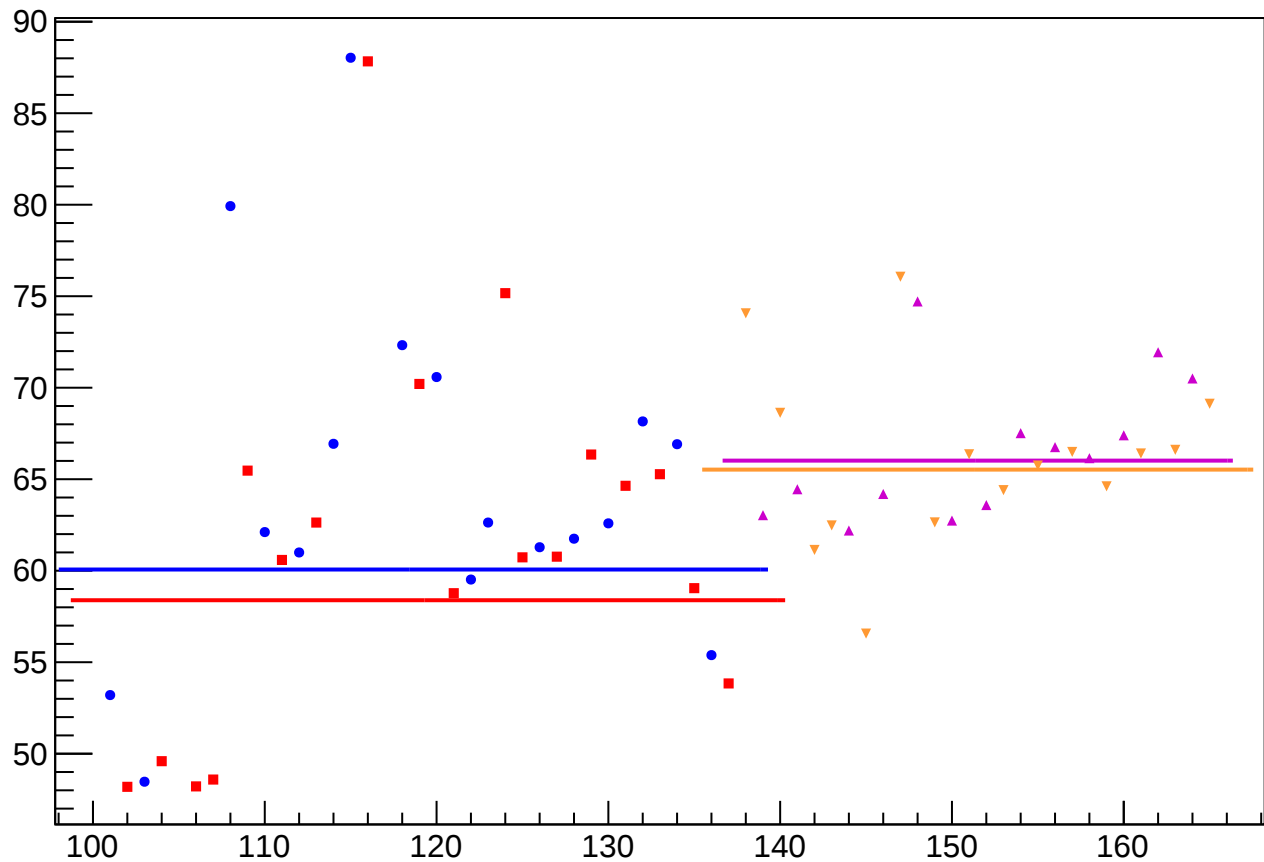
Left In: -26.238 $\pm$ 20.525 χ^2 /NDF: 10.0/12

+ sign 26.369 $\pm$ 15.055 χ^2 /NDF: 29.3/31

All: -11.645 $\pm$ 10.684 χ^2 /NDF: 74.1/62

- sign -50.207 $\pm$ 15.163 χ^2 /NDF: 32.0/30

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.525 $\pm$ 0.014 χ^2 /NDF: 107901.3/14

Right Out: 58.387 $\pm$ 0.016 χ^2 /NDF: 275017.2/17

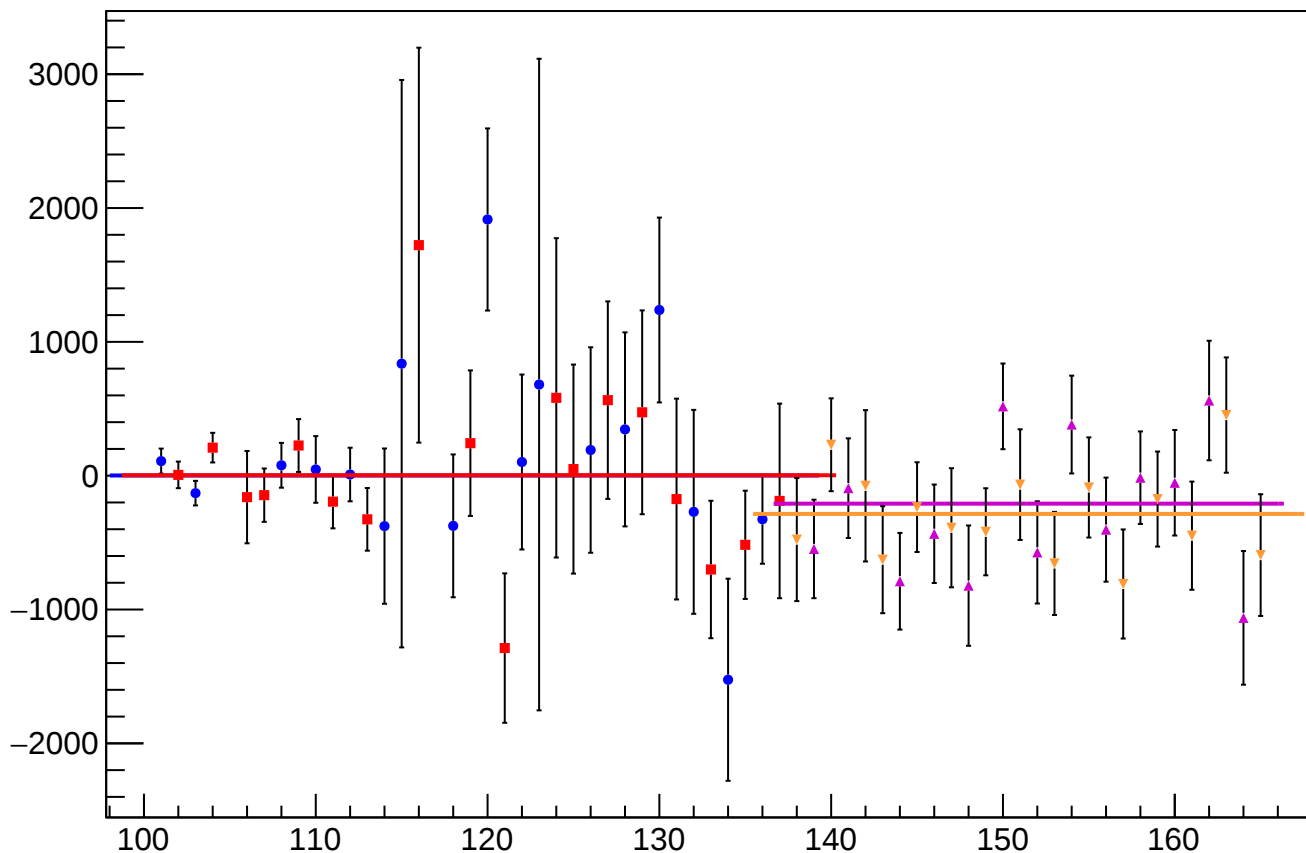
Left In: 66.016 $\pm$ 0.015 χ^2 /NDF: 57925.7/12

+ sign 63.291 $\pm$ 0.011 χ^2 /NDF: 400574.1/31

All: 62.924 $\pm$ 0.008 χ^2 /NDF: 861435.9/62

- sign 62.551 $\pm$ 0.011 χ^2 /NDF: 458462.1/30

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -285.632 ± 102.140 χ^2/NDF : 10.3/14

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

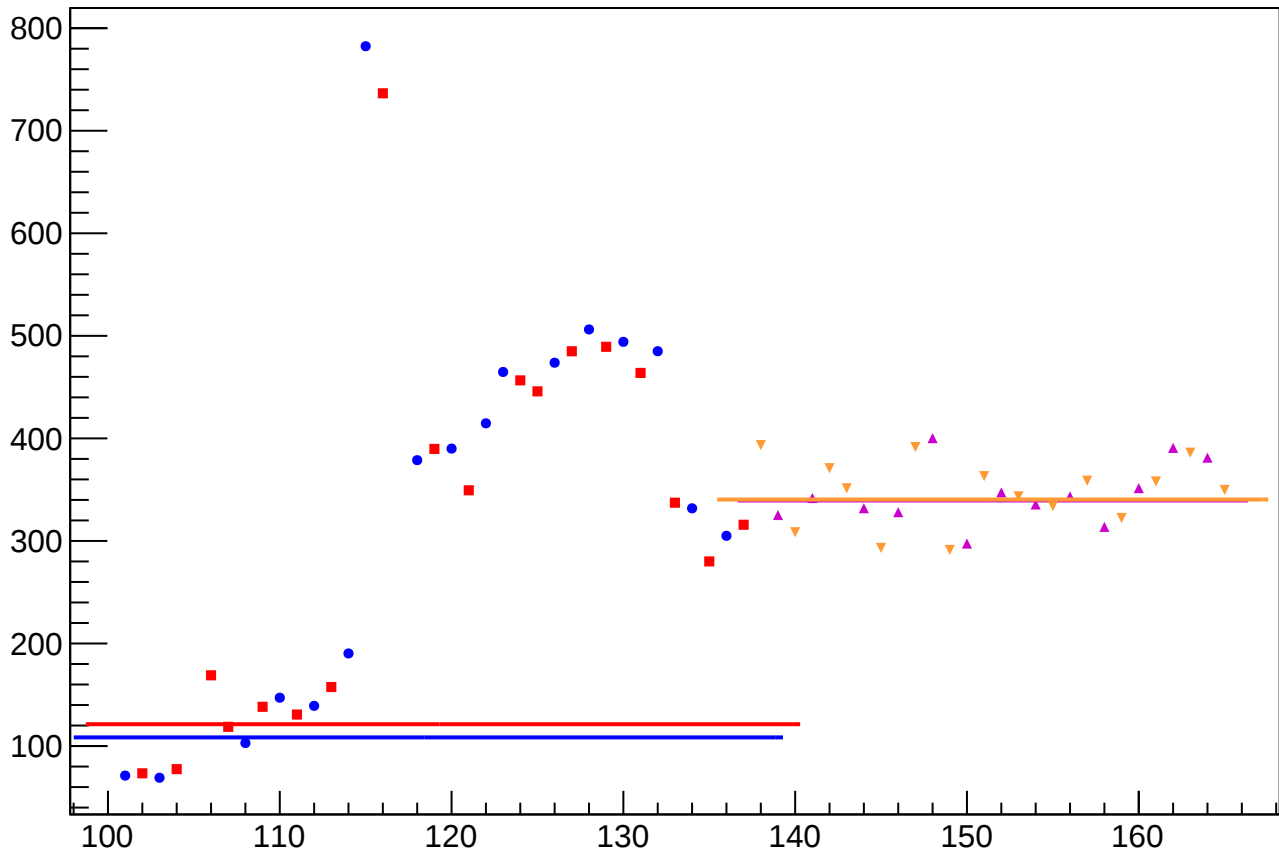
Left In: -208.918 ± 105.916 χ^2/NDF : 21.0/12

+ sign -61.677 ± 47.935 χ^2/NDF : 37.9/31

All: -53.150 ± 34.578 χ^2/NDF : 82.3/62

- sign -43.900 ± 49.927 χ^2/NDF : 44.4/30

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 340.383+/-0.072 χ^2/NDF : 205788.3/14

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

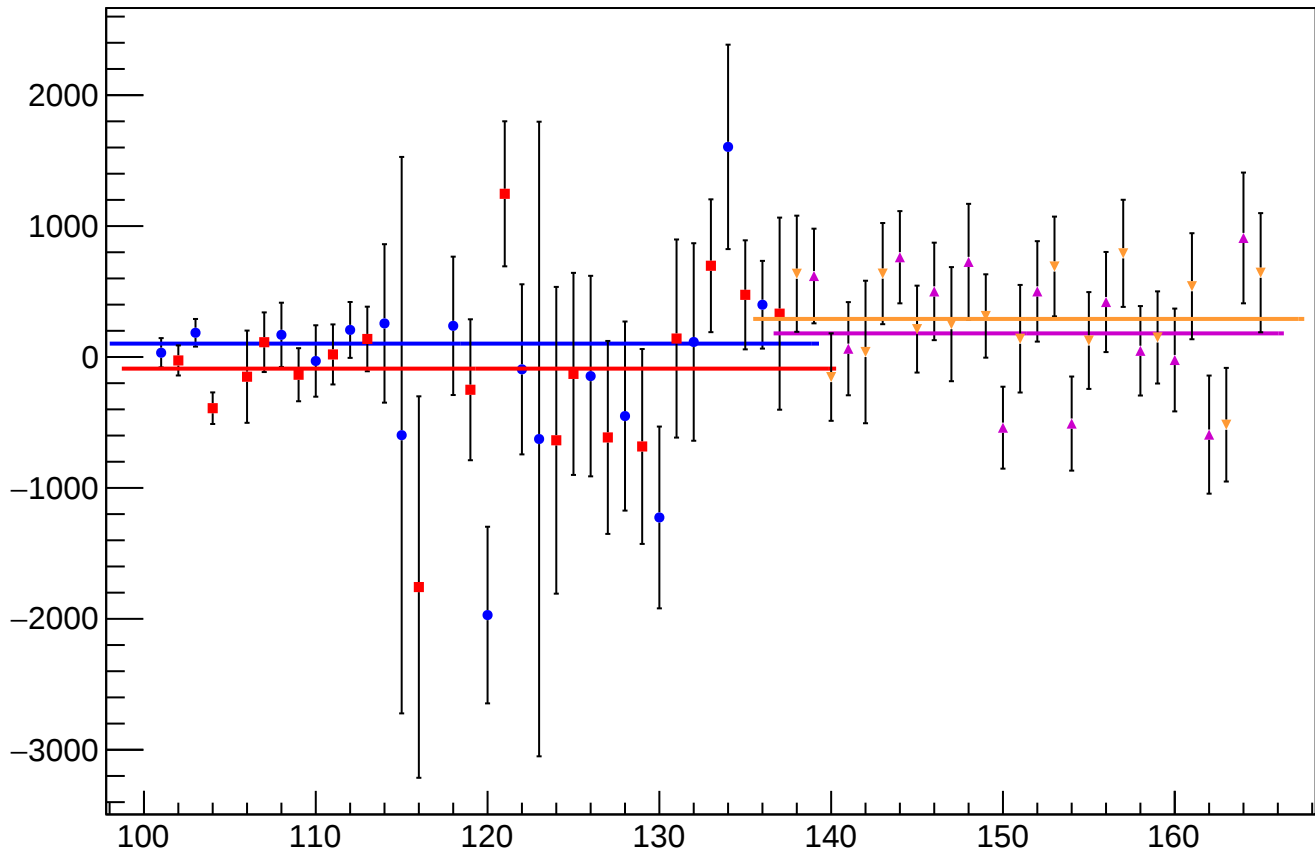
Left In: 339.466+/-0.075 χ^2/NDF : 131402.4/12

+ sign 159.528+/-0.034 χ^2/NDF : 13651400.4/31

All: 164.445+/-0.024 χ^2/NDF : 25158047.5/62

- sign 169.779+/-0.035 χ^2/NDF : 11462774.7/30

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 290.803 $\pm$ 100.644 χ^2 /NDF:11.0/14

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

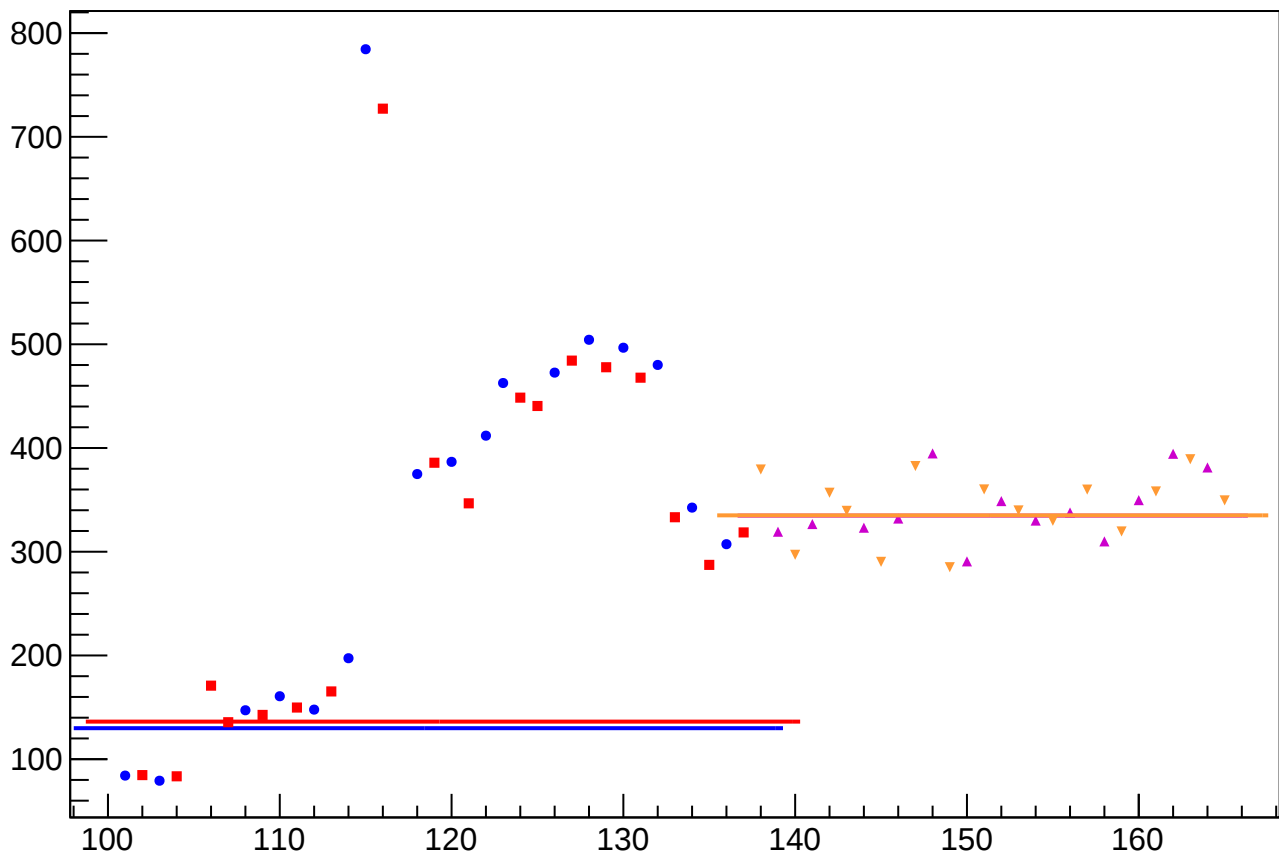
Left In: 180.404 $\pm$ 104.559 χ^2 /NDF:22.1/12

+ sign 155.465 $\pm$ 53.478 χ^2 /NDF: 33.8/31

All: 68.522 $\pm$ 37.814 χ^2 /NDF: 87.8/62

- sign -18.414 $\pm$ 53.476 χ^2 /NDF: 48.7/30

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.074+/-0.071 χ^2/NDF : 217751.1/14

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

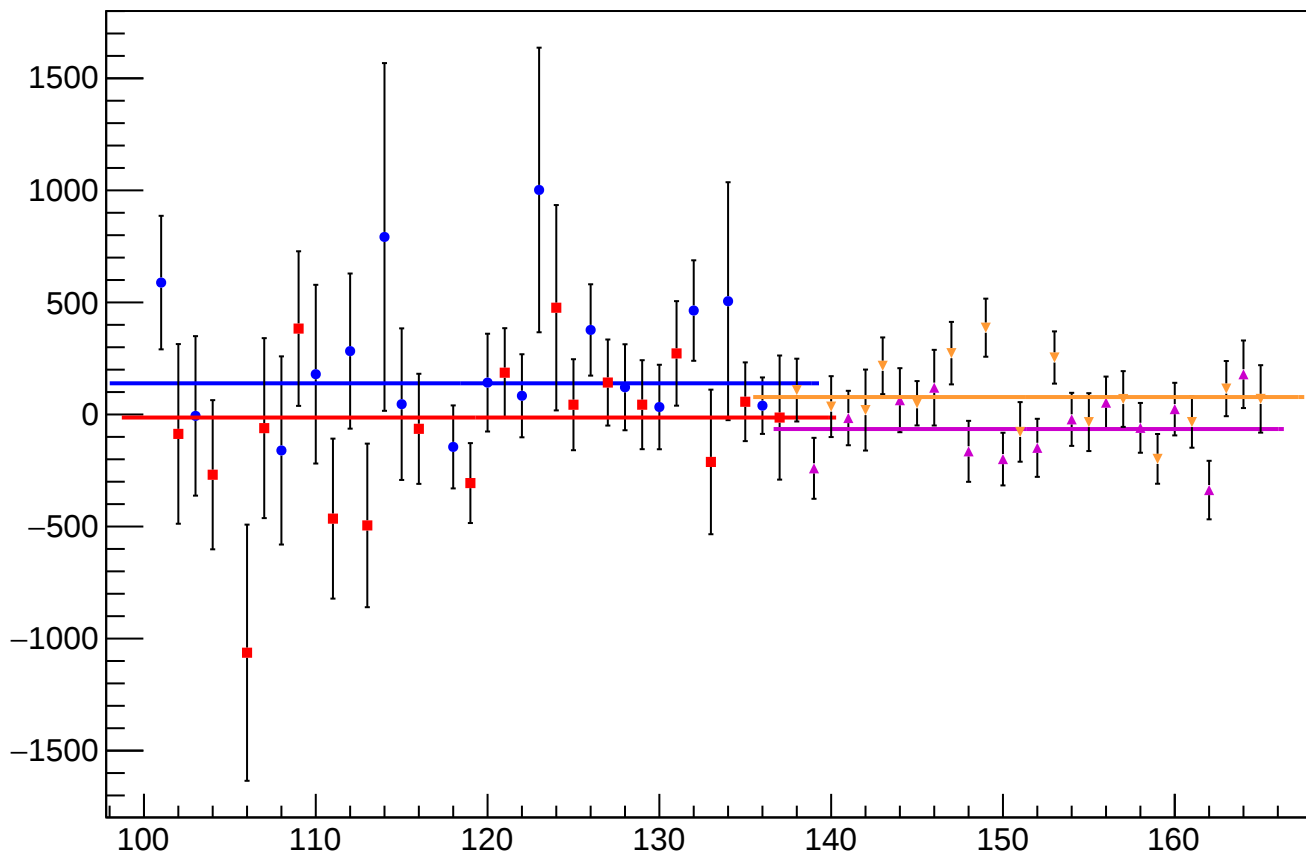
Left In: 334.816+/-0.074 χ^2/NDF : 152143.1/12

+ sign 187.818+/-0.038 χ^2/NDF : 11013259.4/31

All: 187.994+/-0.027 χ^2/NDF : 20775944.8/62

- sign 188.171+/-0.038 χ^2/NDF : 9762641.7/30

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 77.807 $\pm$ 32.729 χ^2 /NDF: 20.9/14

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

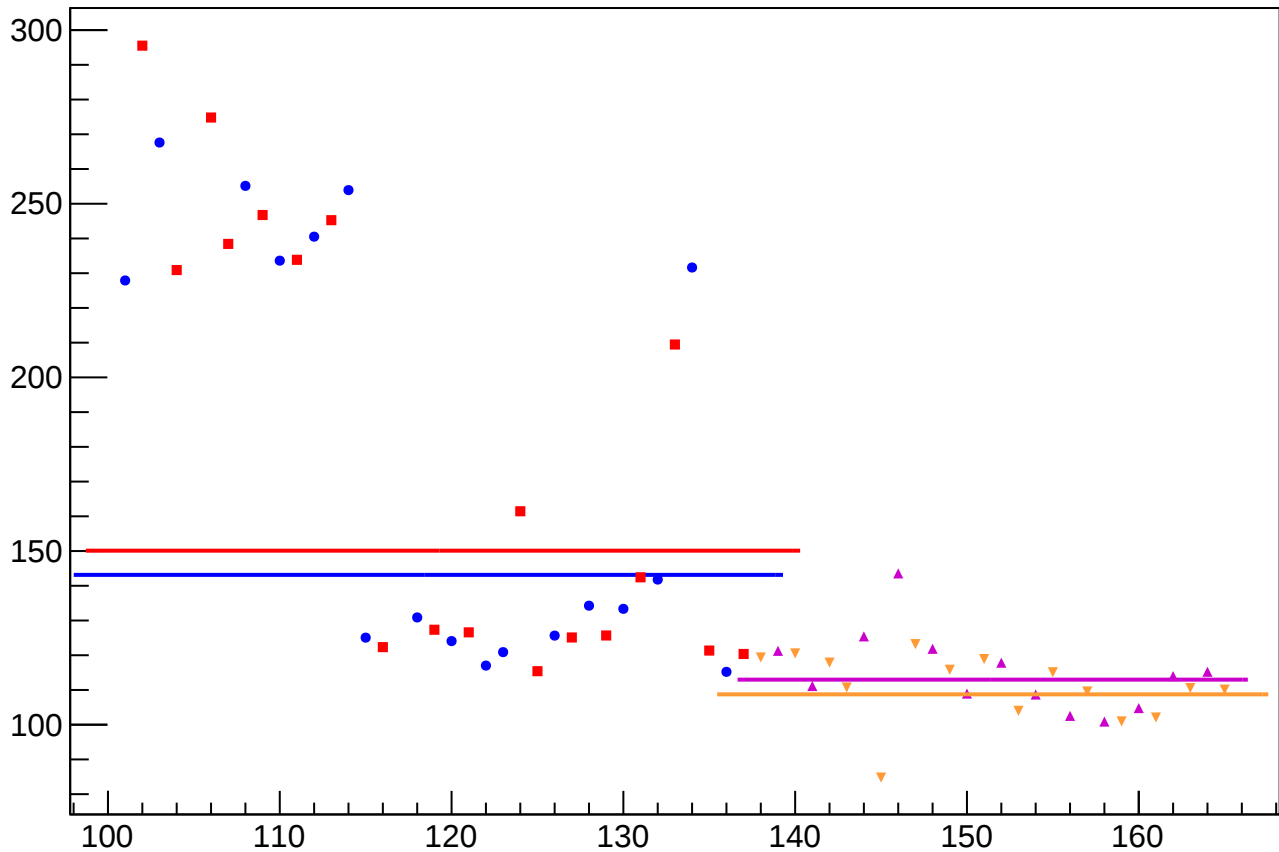
Left In: -64.948 $\pm$ 35.496 χ^2 /NDF: 14.8/12

+ sign 92.616 $\pm$ 28.502 χ^2 /NDF: 34.8/31

All: 25.502 $\pm$ 20.846 χ^2 /NDF: 78.5/62

- sign -51.688 $\pm$ 30.567 χ^2 /NDF: 31.8/30

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.740 $\pm$ 0.023 χ^2 /NDF:214033.5/14

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

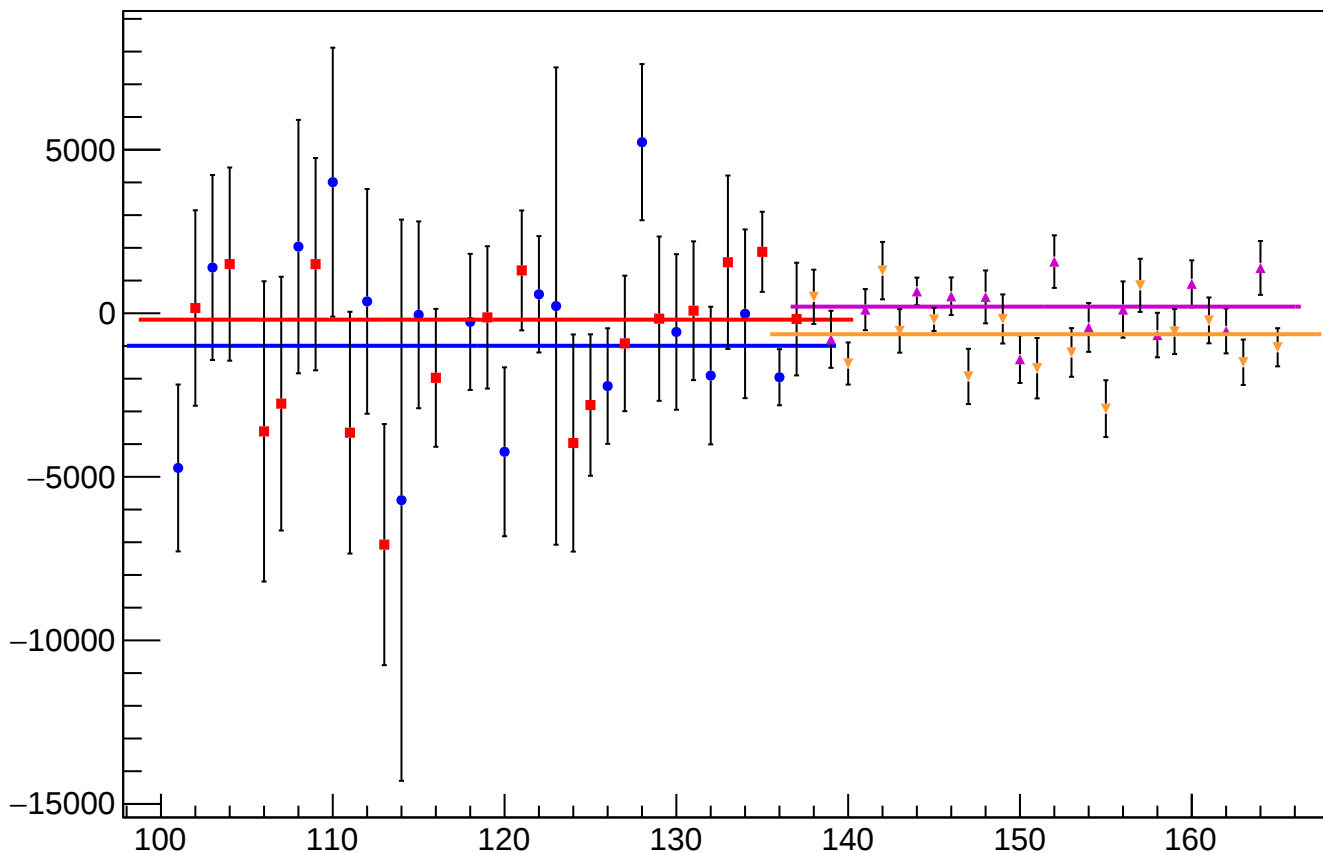
Left In: 112.972 $\pm$ 0.025 χ^2 /NDF:155126.8/12

+ sign 117.052 $\pm$ 0.020 χ^2 /NDF: 1849168.4/31

All: 119.618 $\pm$ 0.015 χ^2 /NDF: 3937718.8/62

- sign 122.569 $\pm$ 0.022 χ^2 /NDF: 2053696.4/30

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -640.777 $\pm$ 172.568 χ^2 /NDF: 27.6/14

Right Out: -195.049 $\pm$ 543.821 χ^2 /NDF: 13.5/17

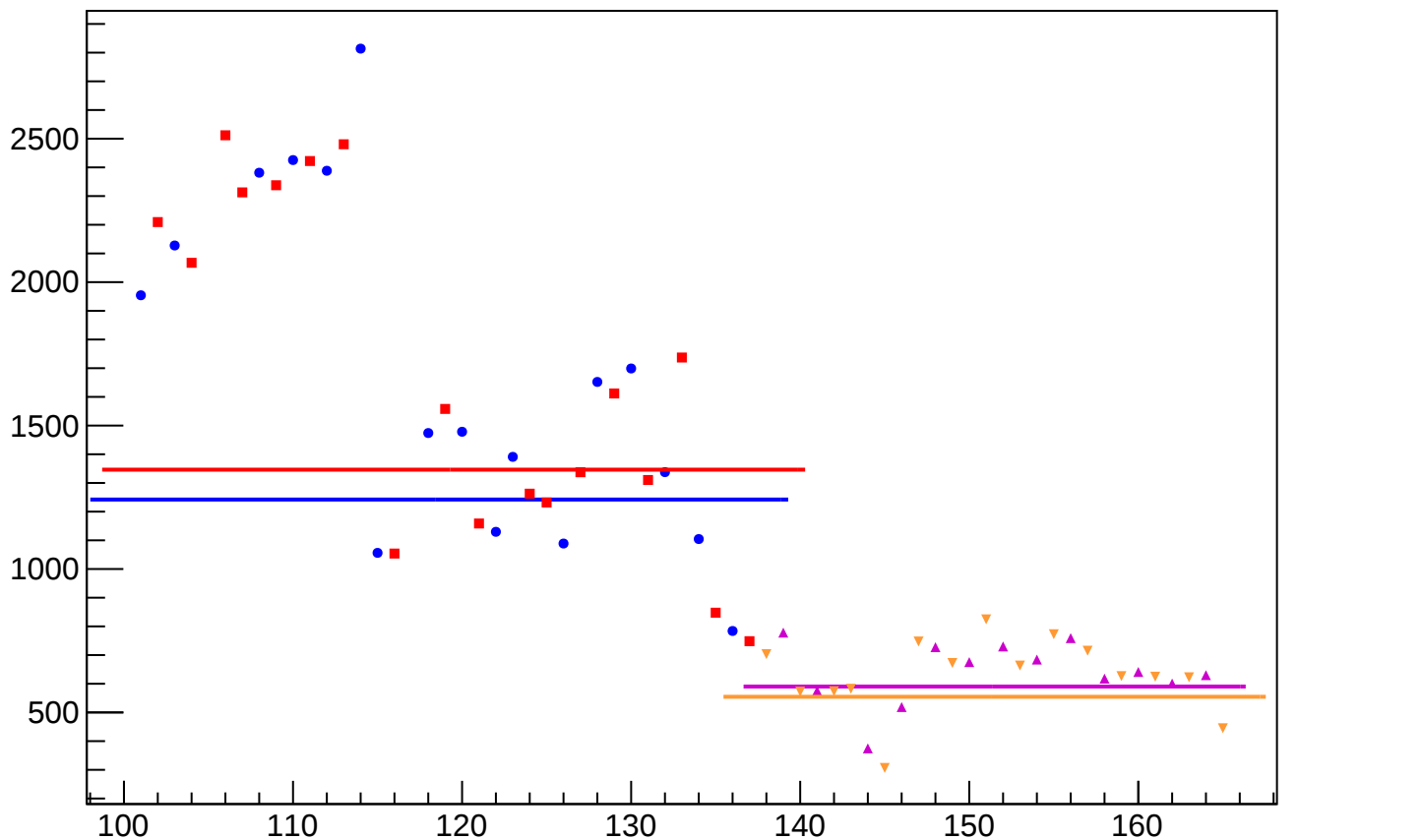
Left In: 202.742 $\pm$ 187.898 χ^2 /NDF: 17.4/12

+ sign -676.230 $\pm$ 163.673 χ^2 /NDF: 44.9/31

All: -292.027 $\pm$ 120.356 χ^2 /NDF: 88.3/62

- sign 160.318 $\pm$ 177.596 χ^2 /NDF: 31.4/30

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 554.632+/-0.122 χ^2/NDF : 1757188.7/14

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

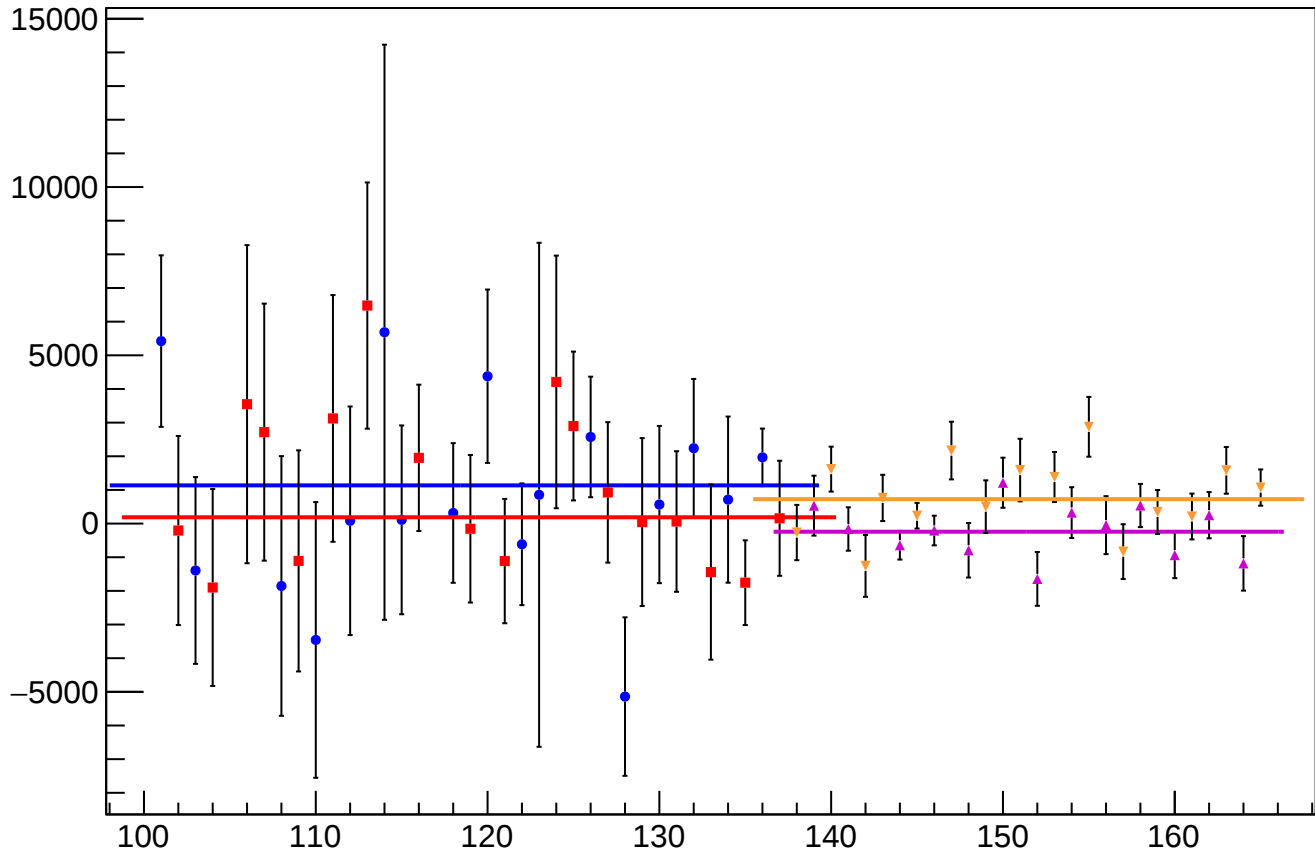
Left In: 590.260+/-0.133 χ^2/NDF : 922122.9/12

+ sign 623.684+/-0.116 χ^2/NDF : 6713067.3/31

All: 645.367+/-0.085 χ^2/NDF : 12974395.9/62

- sign 670.895+/-0.126 χ^2/NDF : 6184905.9/30

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 725.700 $\pm$ 174.921 χ^2 /NDF: 26.5/14

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

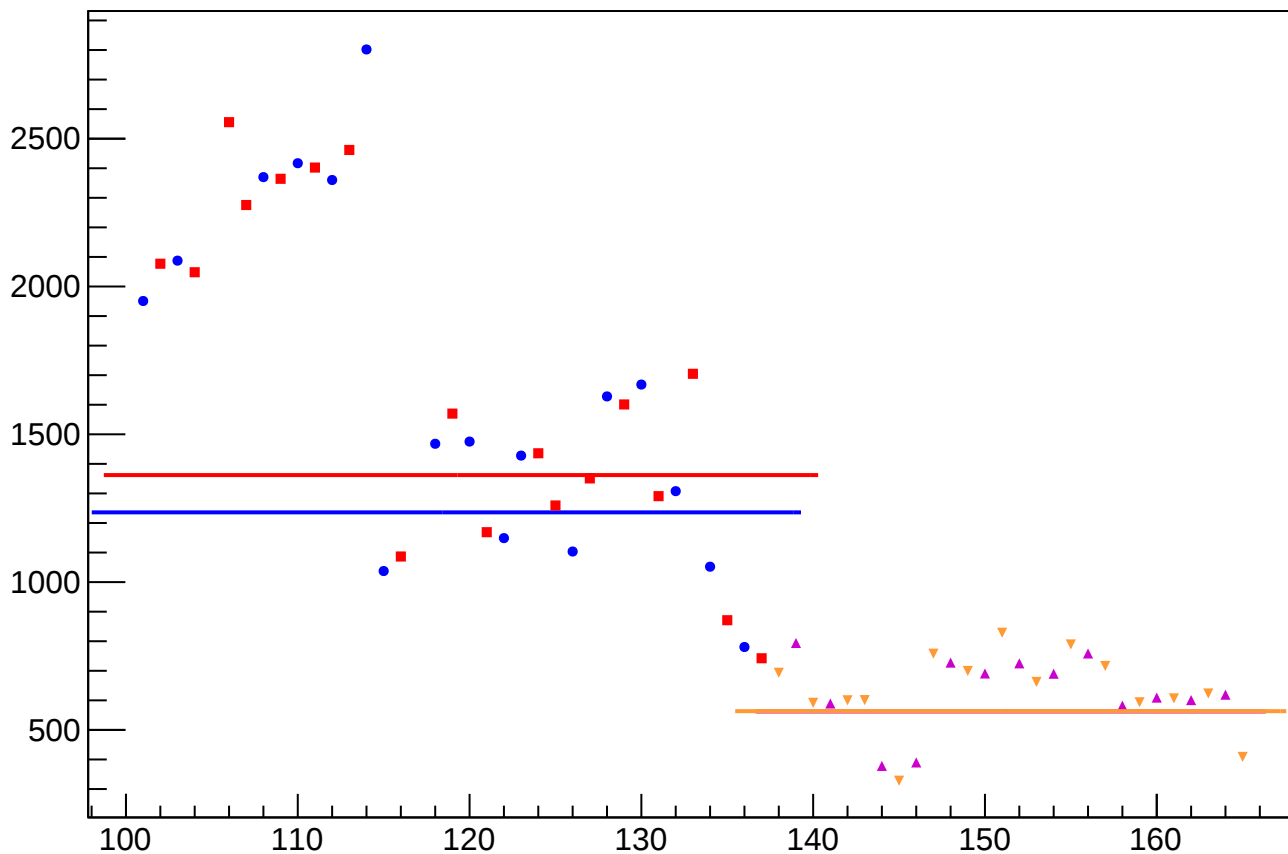
Left In: -241.946 $\pm$ 180.946 χ^2 /NDF: 14.0/12

+ sign 768.240 $\pm$ 165.587 χ^2 /NDF: 44.9/31

All: 302.138 $\pm$ 119.233 χ^2 /NDF: 87.9/62

- sign -199.754 $\pm$ 171.827 χ^2 /NDF: 26.6/30

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 563.446+/-0.124 χ^2/NDF : 1579583.5/14

Right Out: 1362.092+/-0.388 χ^2/NDF : 1709253.2/17

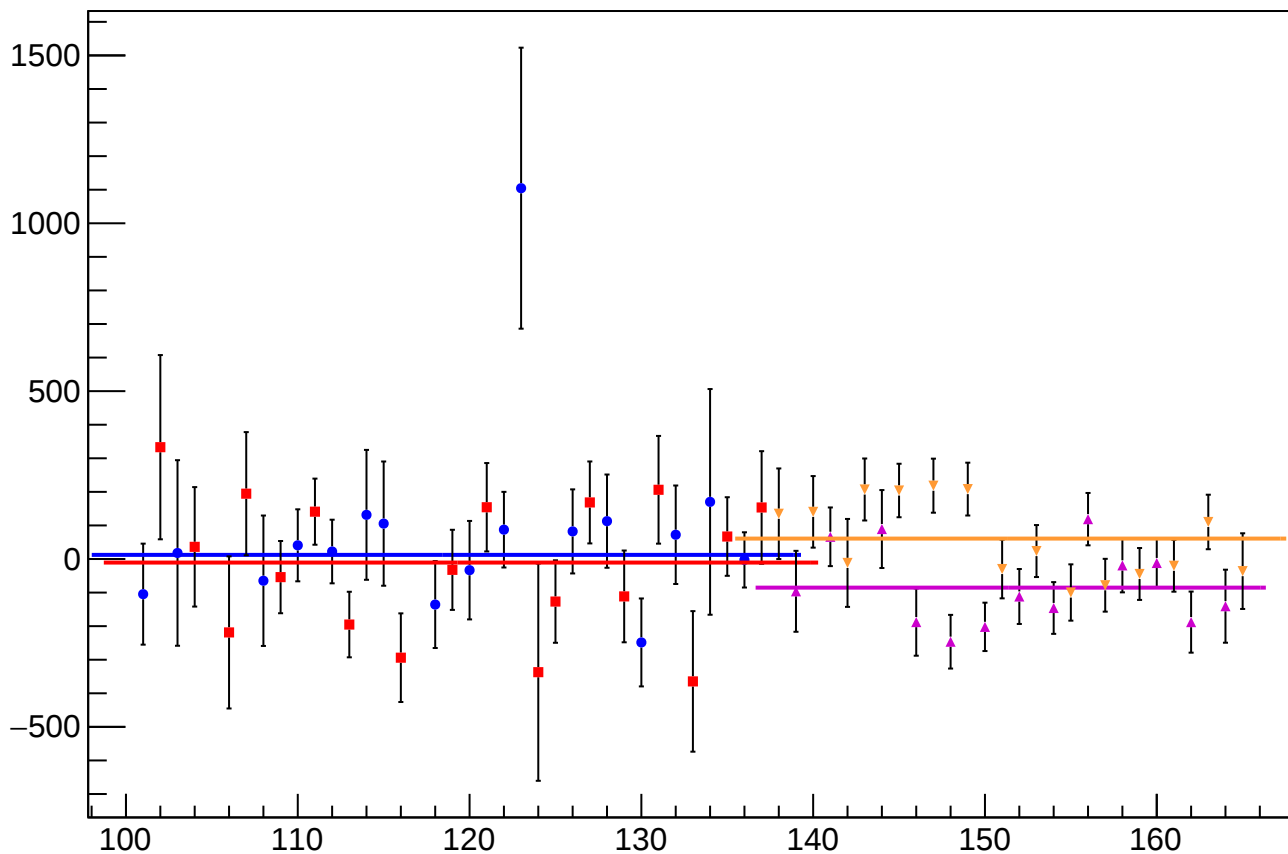
Left In: 562.329+/-0.128 χ^2/NDF : 1233869.8/12

+ sign 633.302+/-0.117 χ^2/NDF : 6395987.0/31

All: 636.962+/-0.084 χ^2/NDF : 13179772.3/62

- sign 640.903+/-0.122 χ^2/NDF : 6781755.9/30

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2 /NDF: 15.4/16

Left Out: 60.842 $\pm$ 22.594 χ^2 /NDF: 26.4/14

Right Out: -10.591 $\pm$ 32.606 χ^2 /NDF: 26.7/17

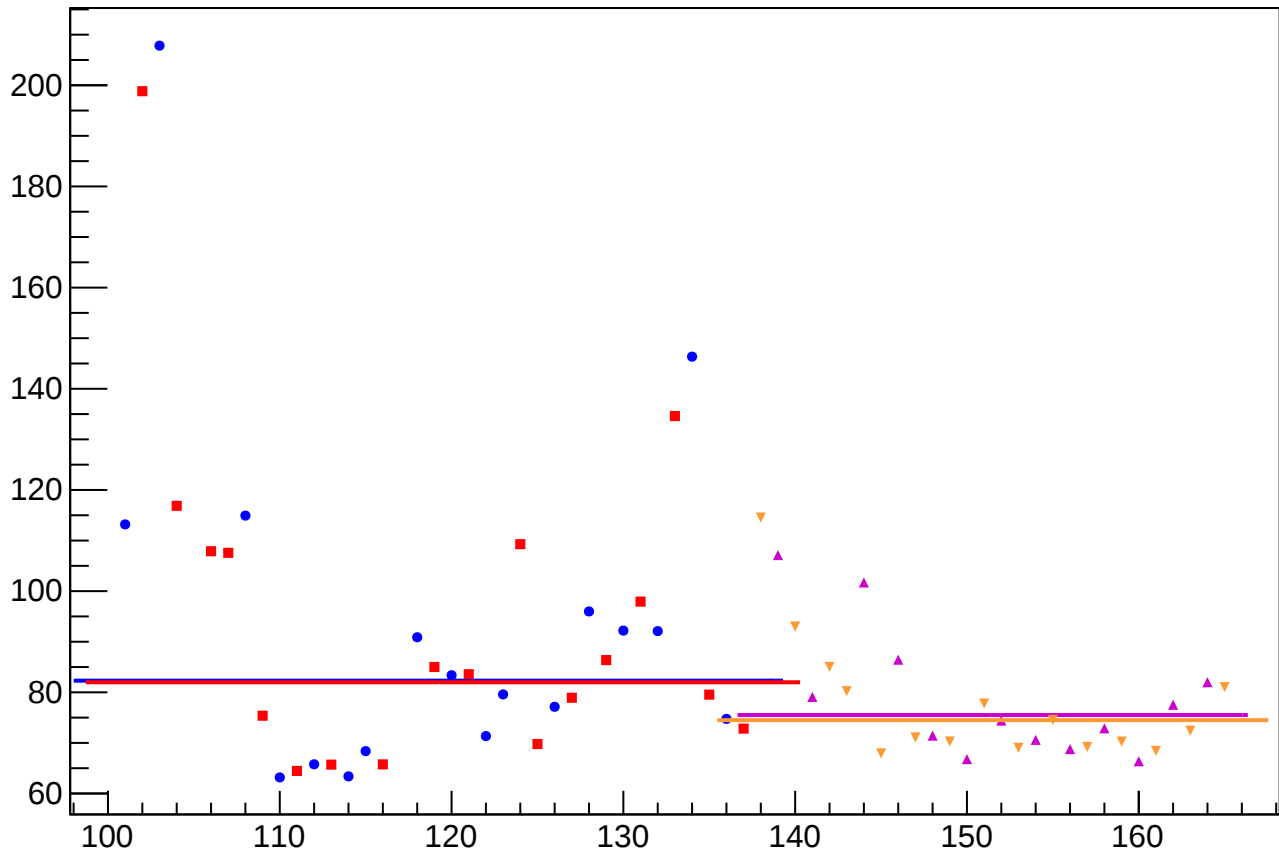
Left In: -85.268 $\pm$ 23.929 χ^2 /NDF: 23.8/12

+ sign 45.497 $\pm$ 18.684 χ^2 /NDF: 43.2/31

All: -5.141 $\pm$ 13.421 χ^2 /NDF: 112.3/62

- sign -59.127 $\pm$ 19.291 χ^2 /NDF: 53.9/30

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2/NDF : 868742.4/16

Left Out: 74.502 $\pm$ 0.016 χ^2/NDF : 328341.9/14

Right Out: 81.987 $\pm$ 0.023 χ^2/NDF : 853217.2/17

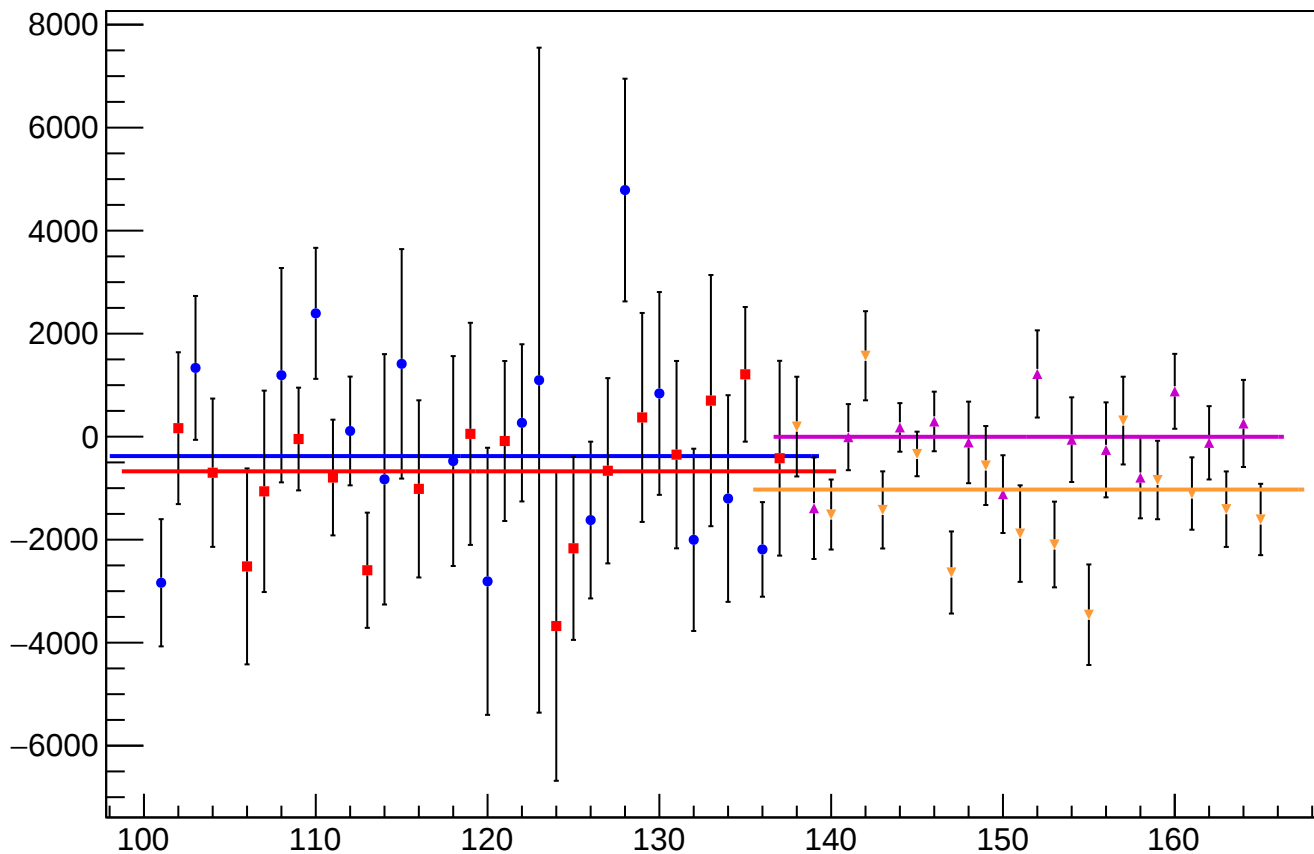
Left In: 75.510 $\pm$ 0.017 χ^2/NDF : 365008.1/12

+ sign 76.969 $\pm$ 0.013 χ^2/NDF : 1272523.7/31

All: 77.360 $\pm$ 0.009 χ^2/NDF : 2543862.2/62

- sign 77.777 $\pm$ 0.014 χ^2/NDF : 1269528.3/30

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -1027.270 ± 190.112 χ^2/NDF : 30.6/14

Right Out: -673.192 ± 368.624 χ^2/NDF : 9.4/17

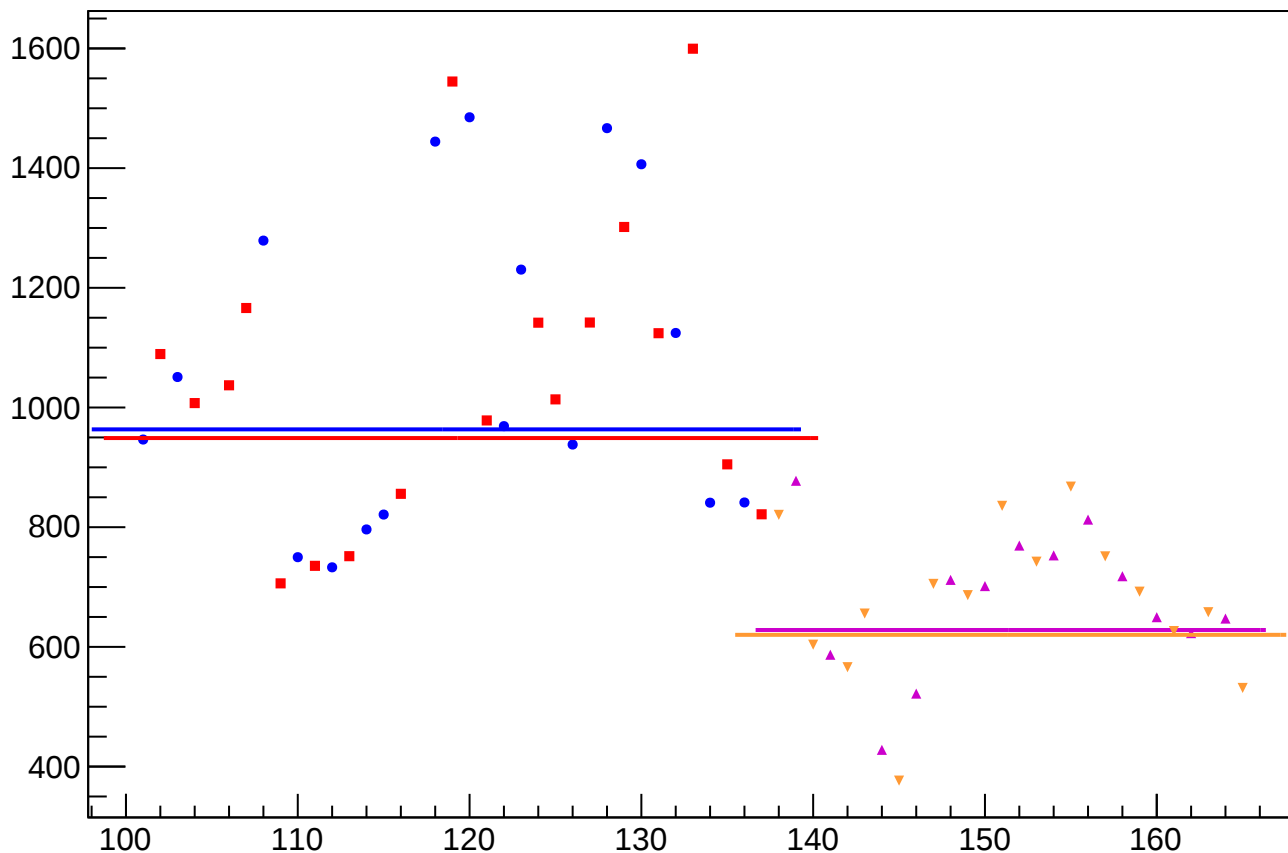
Left In: -2.827 ± 199.214 χ^2/NDF : 9.3/12

+ sign -899.270 ± 170.366 χ^2/NDF : 57.3/31

All: -537.356 ± 122.160 χ^2/NDF : 87.9/62

- sign -154.359 ± 175.258 χ^2/NDF : 21.3/30

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 620.133 $\pm$ 0.134 χ^2 /NDF:1152268.5/14

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

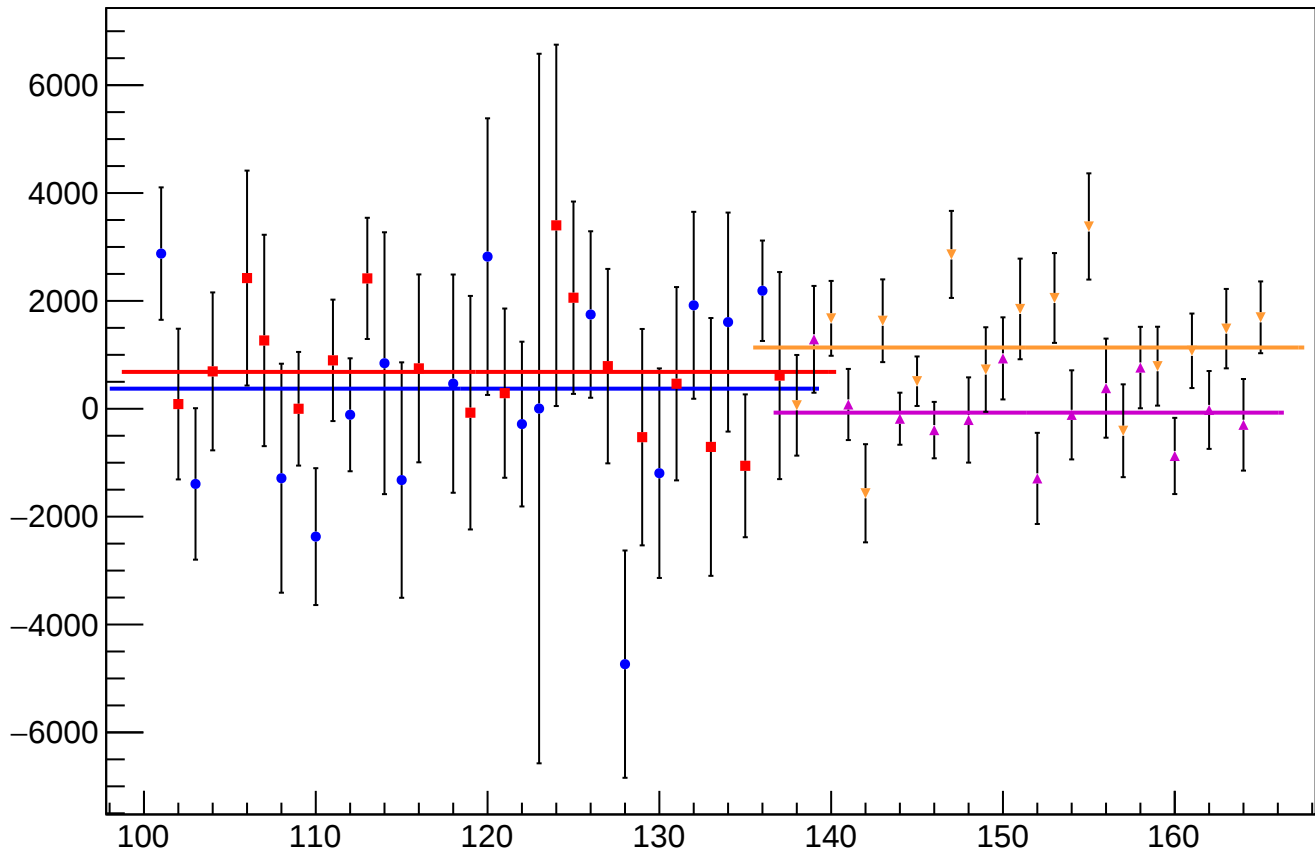
Left In: 628.219 $\pm$ 0.141 χ^2 /NDF:815626.9/12

+ sign 687.750 $\pm$ 0.120 χ^2 /NDF: 3125796.4/31

All: 694.050 $\pm$ 0.086 χ^2 /NDF: 5848237.5/62

- sign 700.717 $\pm$ 0.124 χ^2 /NDF: 2716811.8/30

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 1135.859 $\pm$ 192.150 χ^2 /NDF:29.2/14

Right Out: 683.612 $\pm$ 372.418 χ^2 /NDF: 7.8/17

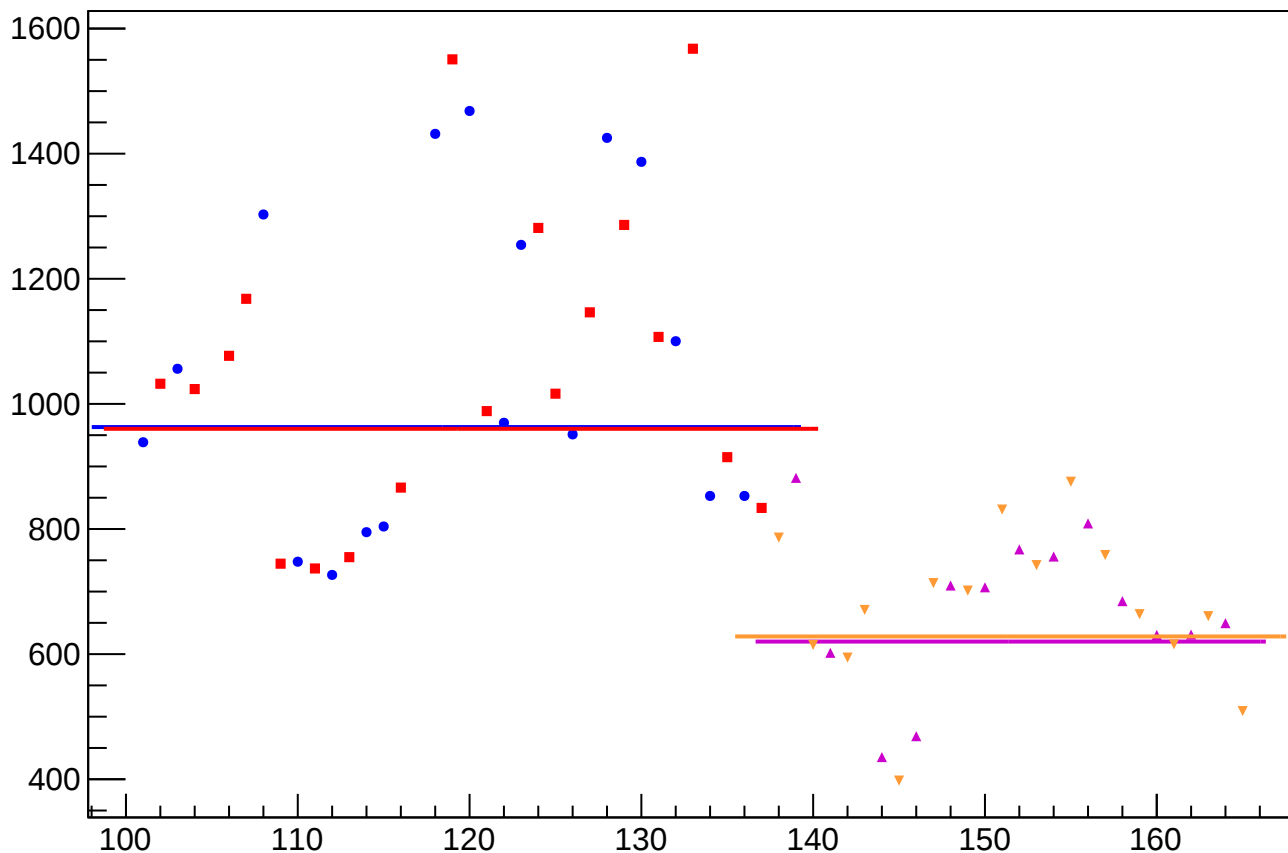
Left In: -71.919 $\pm$ 197.215 χ^2 /NDF:9.1/12

+ sign 982.860 $\pm$ 171.807 χ^2 /NDF: 57.7/31

All: 544.574 $\pm$ 122.353 χ^2 /NDF: 90.9/62

- sign 93.549 $\pm$ 174.286 χ^2 /NDF: 20.0/30

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 628.247 $\pm$ 0.136 χ^2 /NDF:988620.9/14

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

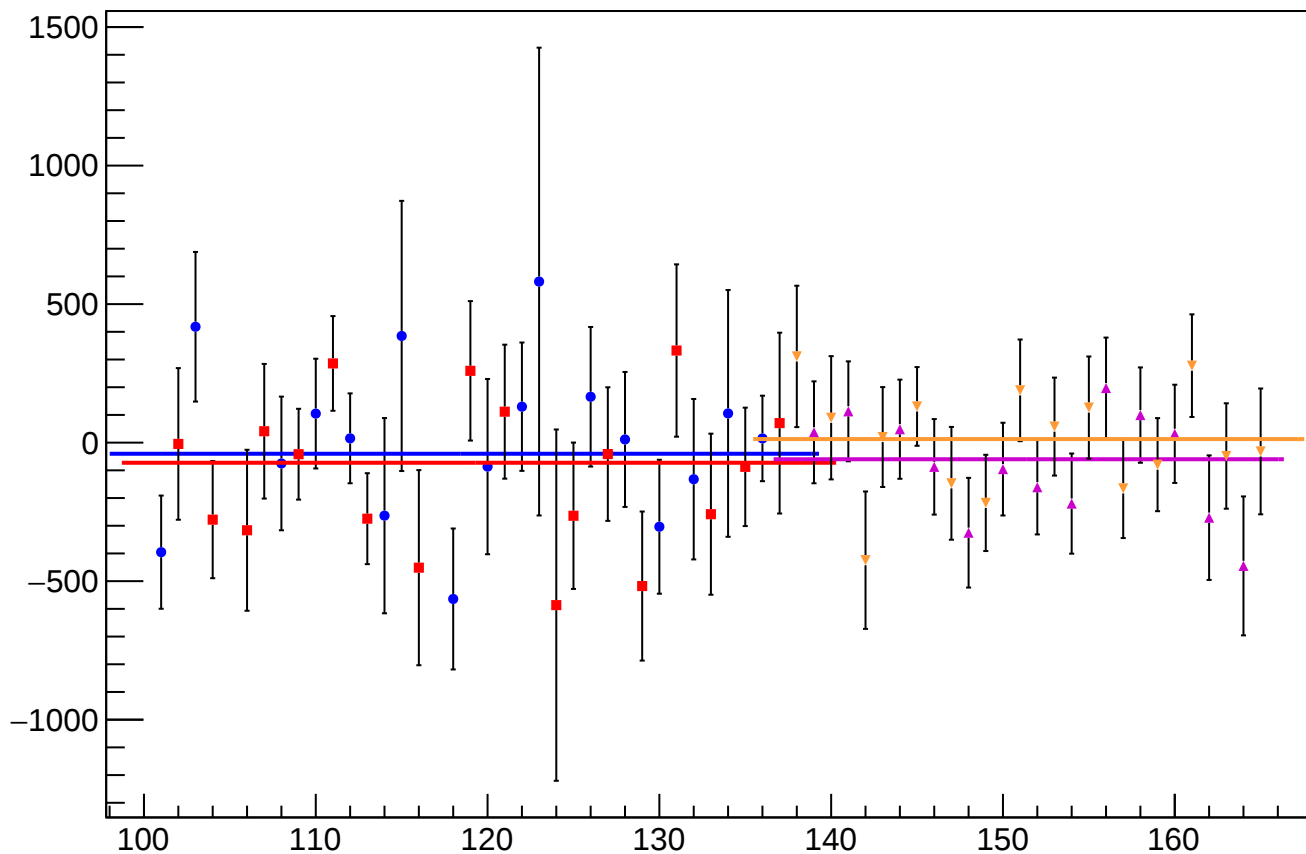
Left In: 620.070 $\pm$ 0.139 χ^2 /NDF:870478.8/12

+ sign 695.370 $\pm$ 0.121 χ^2 /NDF: 2873185.7/31

All: 694.974 $\pm$ 0.087 χ^2 /NDF: 5717708.0/62

- sign 694.566 $\pm$ 0.123 χ^2 /NDF: 2844500.7/30

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 12.825 ± 48.605 χ^2/NDF : 12.5/14

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

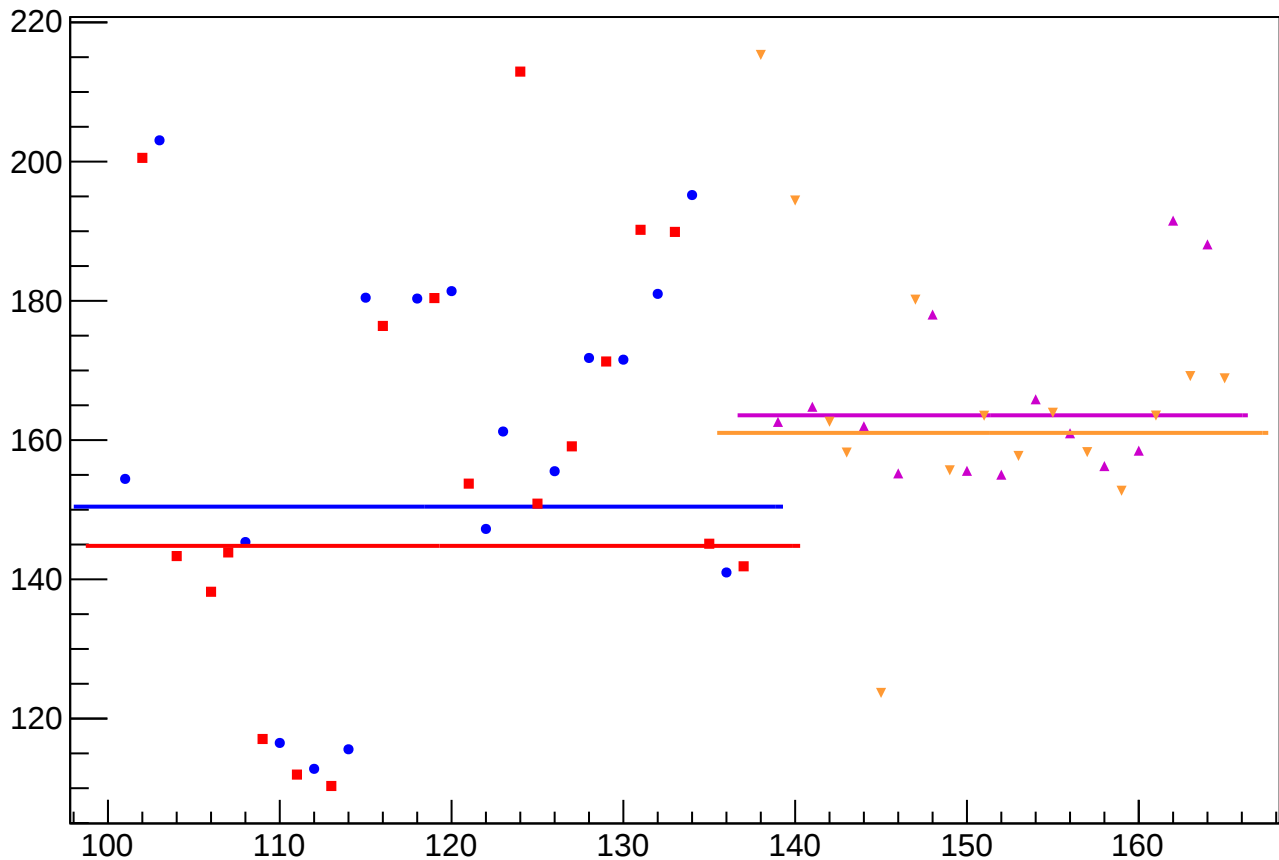
Left In: -59.987 ± 51.108 χ^2/NDF : 10.9/12

+ sign -8.470 ± 37.580 χ^2/NDF : 28.3/31

All: -36.877 ± 26.666 χ^2/NDF : 58.0/62

- sign -65.687 ± 37.846 χ^2/NDF : 28.5/30

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 161.037 $\pm$ 0.034 χ^2 /NDF:307382.2/14

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

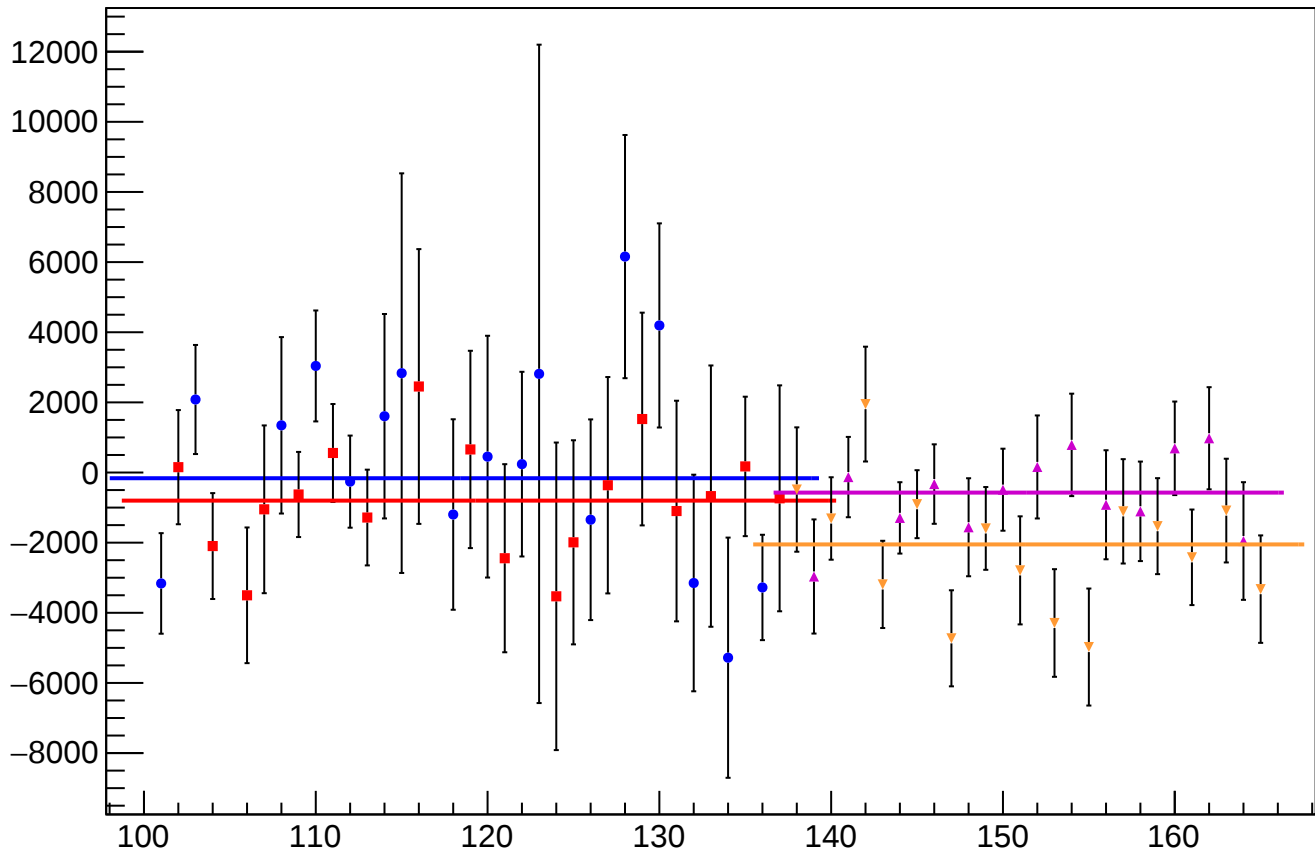
Left In: 163.560 $\pm$ 0.036 χ^2 /NDF:81295.1/12

+ sign 156.775 $\pm$ 0.027 χ^2 /NDF: 745726.7/31

All: 155.939 $\pm$ 0.019 χ^2 /NDF: 1454502.8/62

- sign 155.090 $\pm$ 0.027 χ^2 /NDF: 706779.7/30

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2050.204 ± 353.786 χ^2/NDF : 20.5/14

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

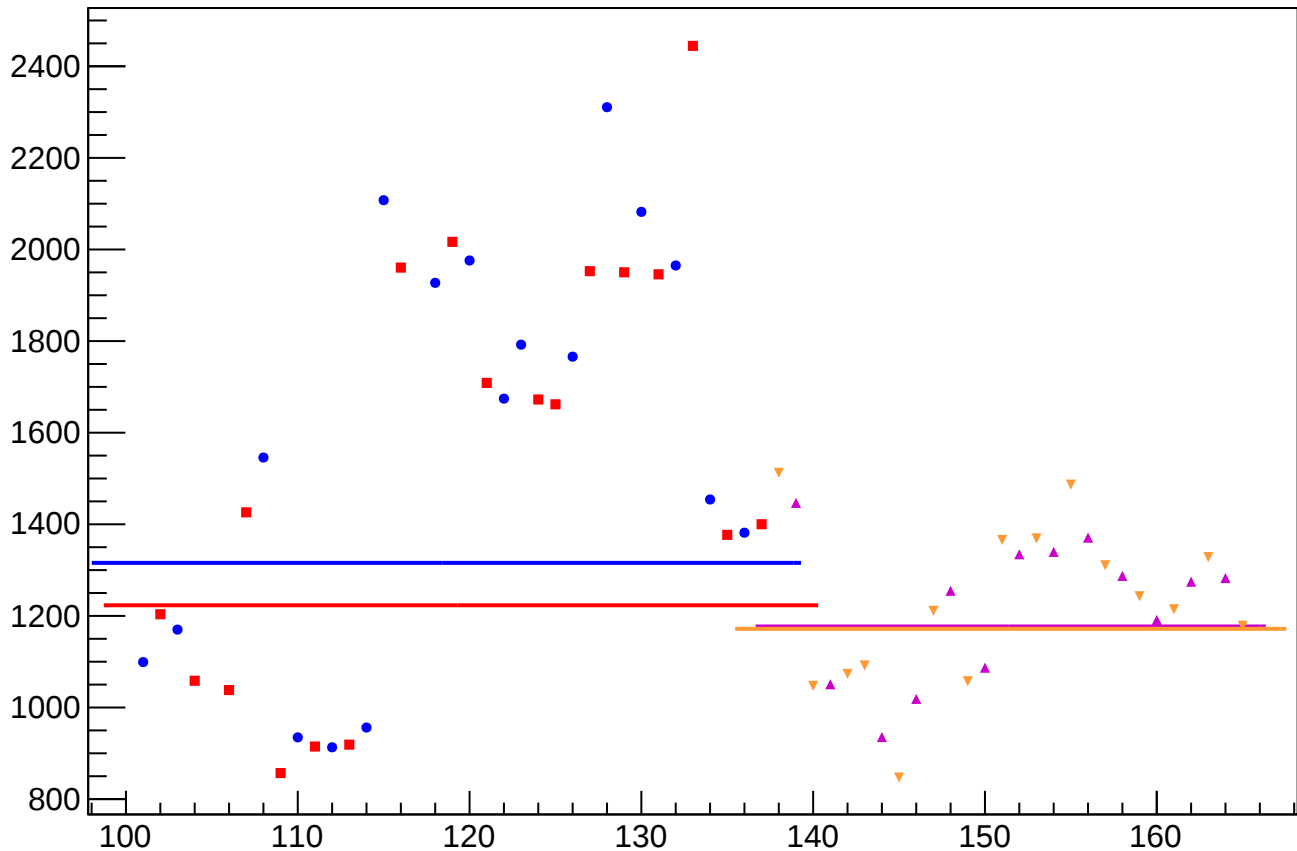
Left In: -572.754 ± 368.617 χ^2/NDF : 7.4/12

+ sign -1473.217 ± 294.790 χ^2/NDF : 54.3/31

All: -1063.288 ± 208.107 χ^2/NDF : 72.6/62

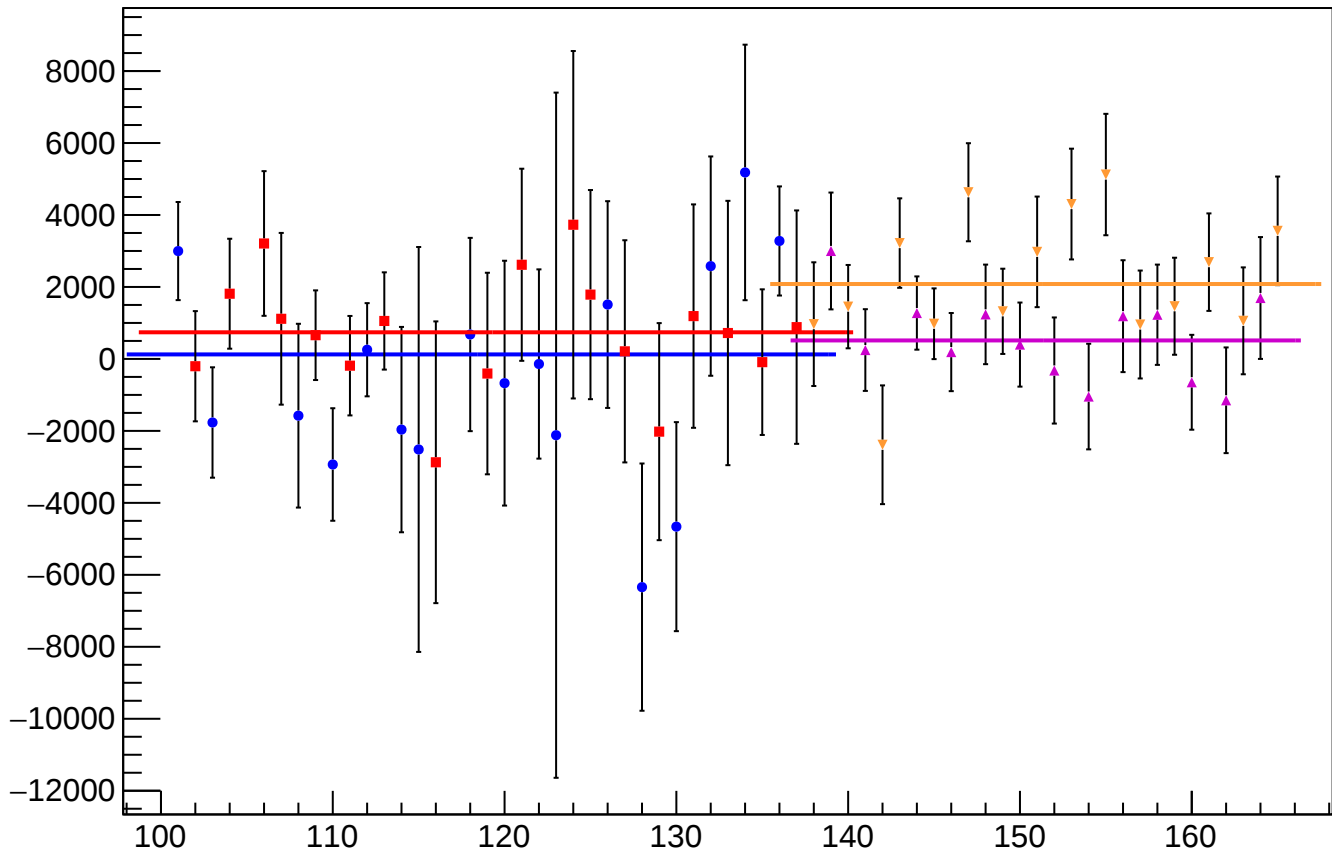
- sign -656.025 ± 293.829 χ^2/NDF : 14.4/30

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 $\pm$ 0.377 χ^2 /NDF: 1118346.6/16
 Left Out: 1171.763 $\pm$ 0.250 χ^2 /NDF: 539686.7/14
 Right Out: 1223.179 $\pm$ 0.344 χ^2 /NDF: 1363055.0/17
 Left In: 1176.922 $\pm$ 0.261 χ^2 /NDF: 357176.1/12
 + sign 1215.791 $\pm$ 0.208 χ^2 /NDF: 1759356.1/31
 All: 1204.753 $\pm$ 0.147 χ^2 /NDF: 3496659.9/62
 - sign 1193.787 $\pm$ 0.208 χ^2 /NDF: 1731714.3/30

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2081.590 $\pm$ 353.241 χ^2 /NDF:22.1/14

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

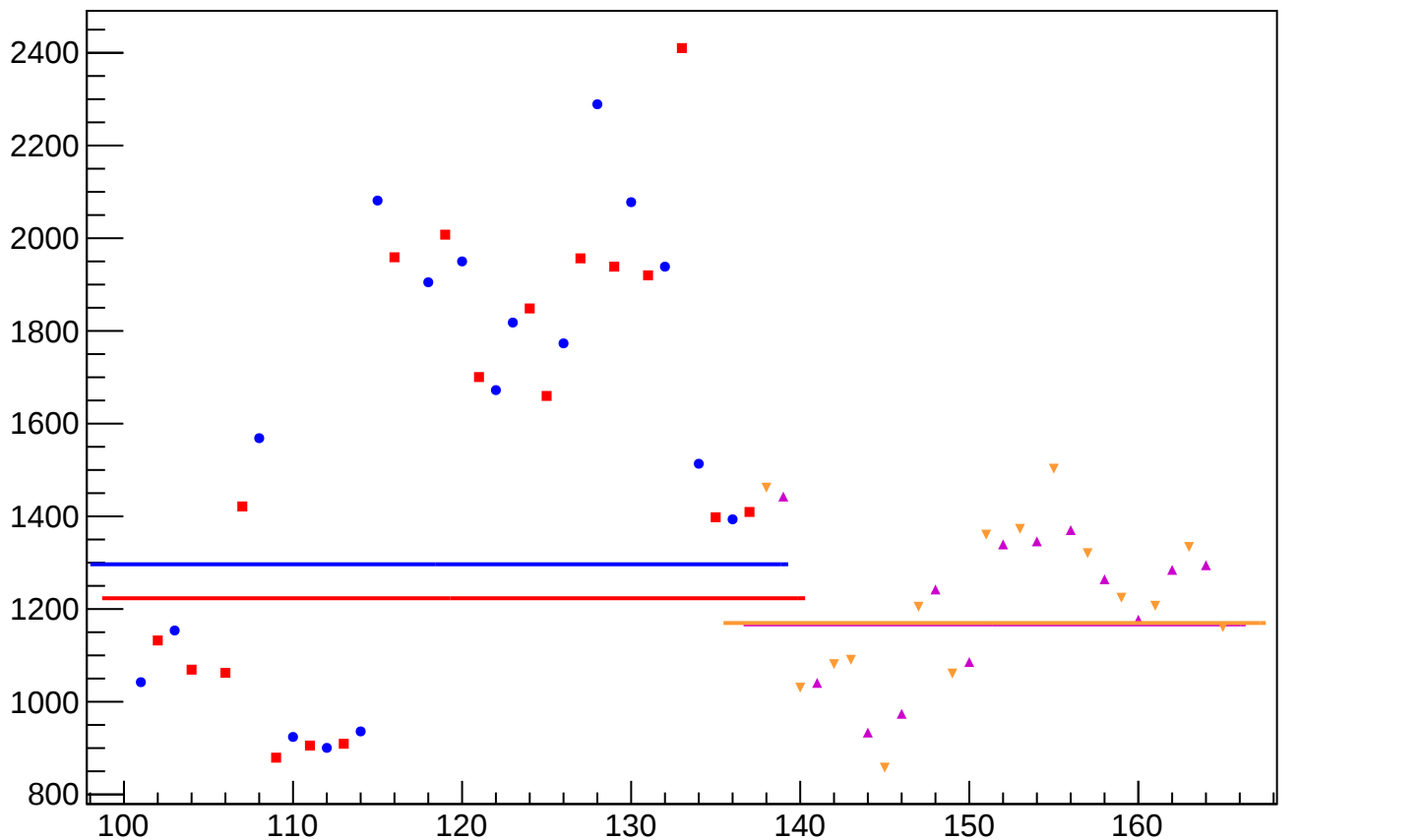
Left In: 513.765 $\pm$ 366.015 χ^2 /NDF:7.8/12

+ sign 1474.841 $\pm$ 293.389 χ^2 /NDF: 56.3/31

All: 1033.888 $\pm$ 207.160 χ^2 /NDF: 74.7/62

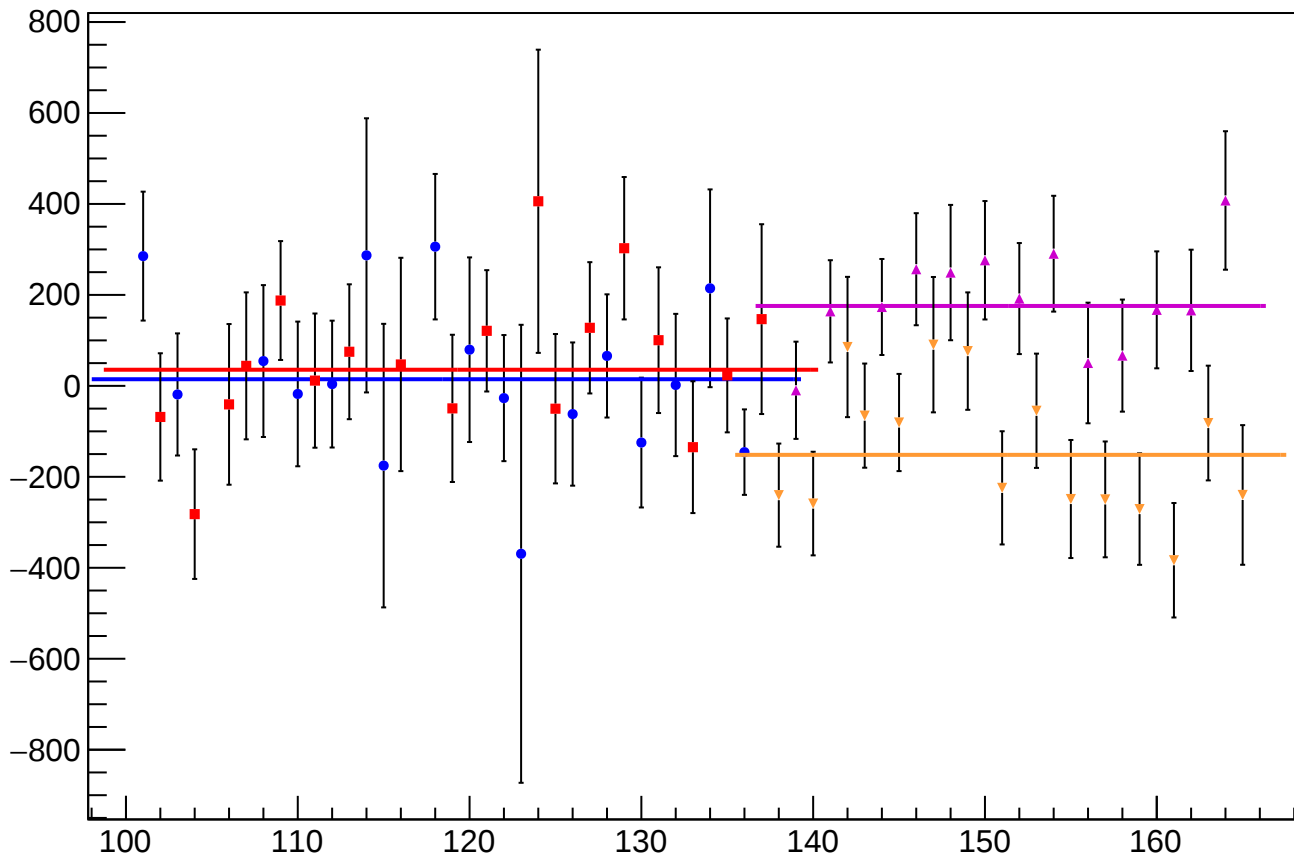
- sign 595.453 $\pm$ 292.550 χ^2 /NDF: 13.9/30

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373	χ^2 /NDF: 1175465.2/16	+ sign 1209.146 $\pm$ 0.207	χ^2 /NDF: 1768809.4/31
Left Out: 1169.836 $\pm$ 0.250	χ^2 /NDF: 513491.3/14	All: 1198.157 $\pm$ 0.146	χ^2 /NDF: 3530000.3/62
Right Out: 1223.274 $\pm$ 0.344	χ^2 /NDF: 1346689.2/17	- sign 1187.230 $\pm$ 0.207	χ^2 /NDF: 1755595.3/30
Left In: 1166.855 $\pm$ 0.259	χ^2 /NDF: 391743.5/12		

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -151.685 ± 32.448 χ^2/NDF : 17.7/14

Right Out: 35.475 ± 36.728 χ^2/NDF : 14.5/17

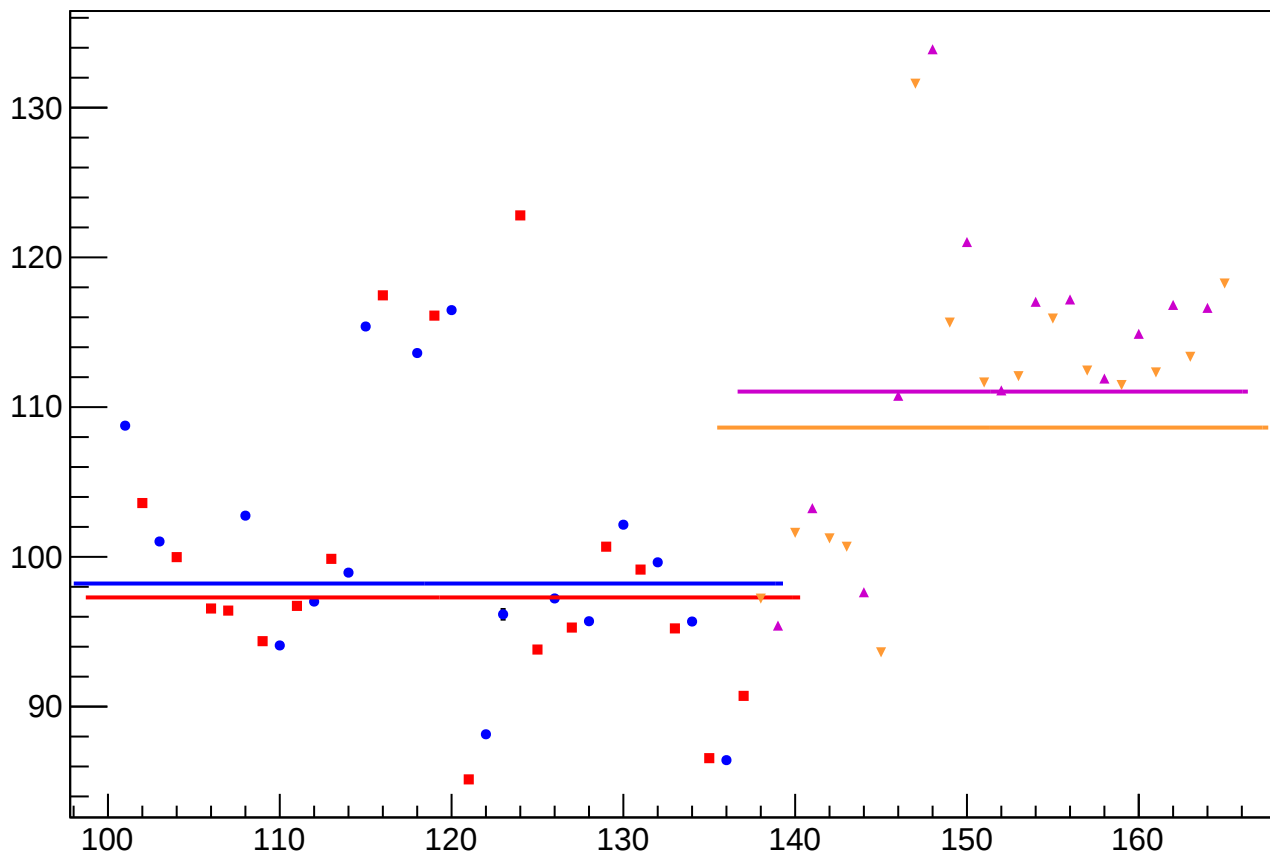
Left In: 175.702 ± 34.548 χ^2/NDF : 9.1/12

+ sign -81.612 ± 24.680 χ^2/NDF : 43.0/31

All: 12.272 ± 17.620 χ^2/NDF : 103.8/62

- sign 109.874 ± 25.164 χ^2/NDF : 31.4/30

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 108.634+/-0.023 χ^2/NDF : 159366.7/14

Right Out: 97.290+/-0.026 χ^2/NDF : 96216.6/17

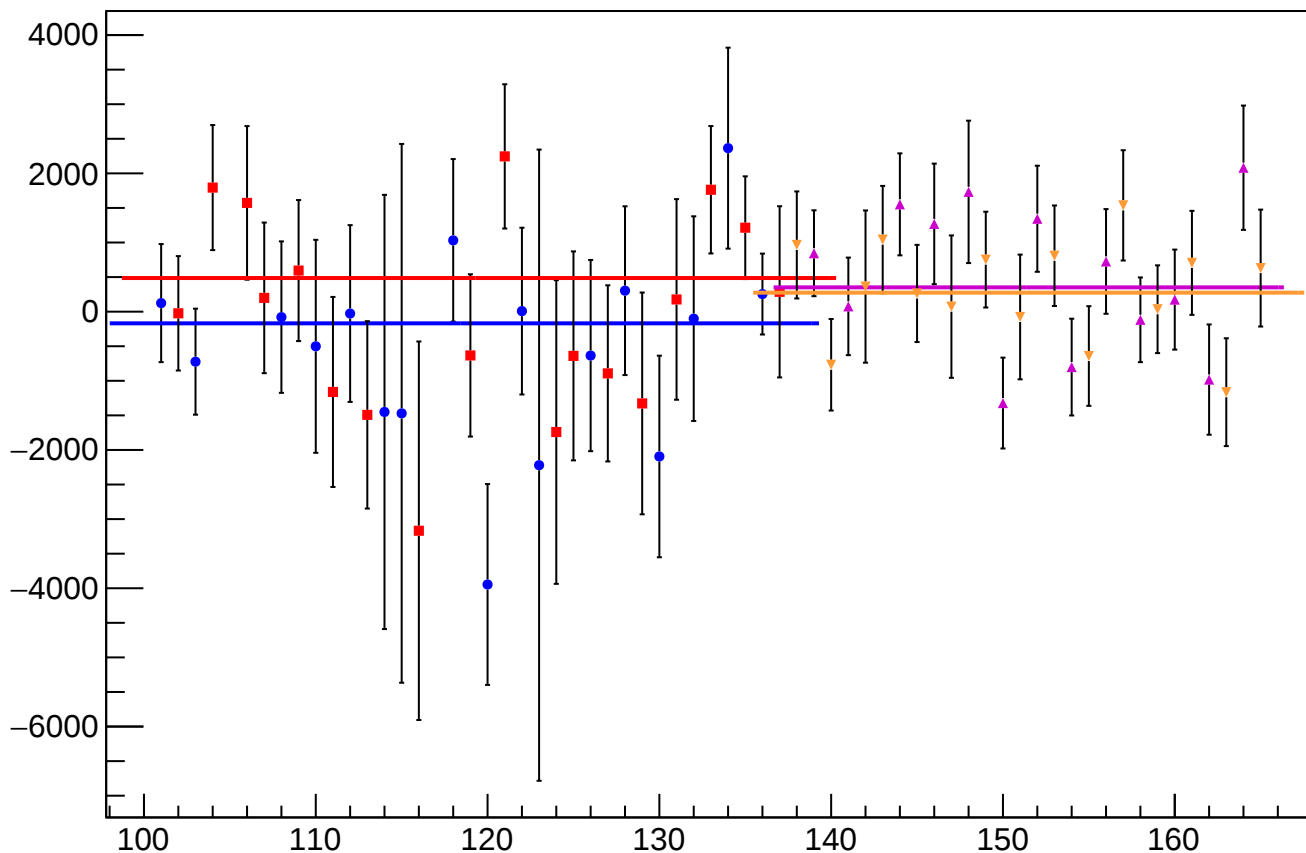
Left In: 111.037+/-0.024 χ^2/NDF : 160717.1/12

+ sign 104.245+/-0.017 χ^2/NDF : 346724.5/31

All: 104.411+/-0.012 χ^2/NDF : 752502.4/62

- sign 104.584+/-0.018 χ^2/NDF : 405592.5/30

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 274.658 $\pm$ 198.420 χ^2/NDF :13.6/14

Right Out: 486.312 $\pm$ 268.010 χ^2/NDF : 19.6/17

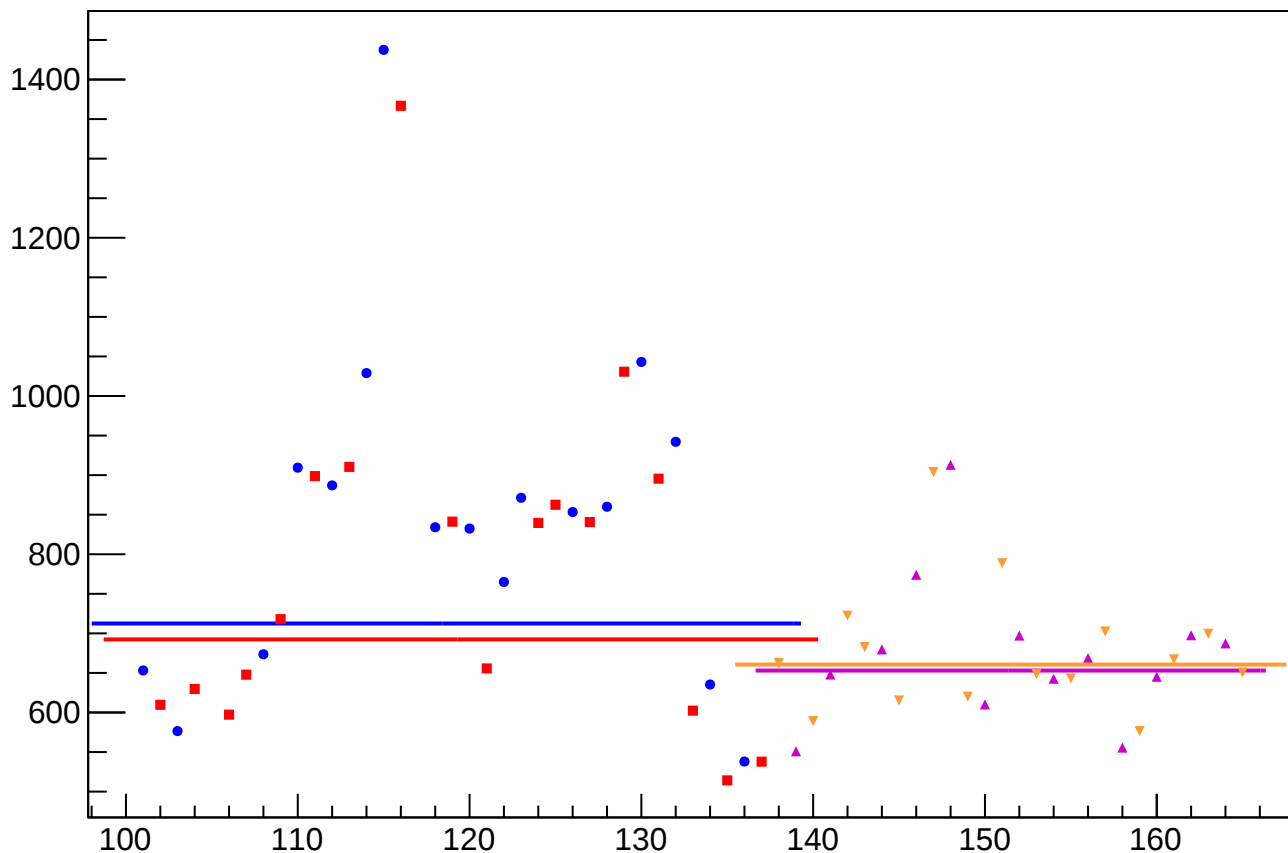
Left In: 351.615 $\pm$ 204.585 χ^2/NDF :24.6/12

+ sign 127.936 $\pm$ 162.309 χ^2/NDF : 29.9/31

All: 264.310 $\pm$ 114.880 χ^2/NDF : 75.7/62

- sign 401.207 $\pm$ 162.620 χ^2/NDF : 44.4/30

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 660.583+/-0.140 χ^2/NDF : 246072.9/14

Right Out: 692.342+/-0.190 χ^2/NDF : 656953.1/17

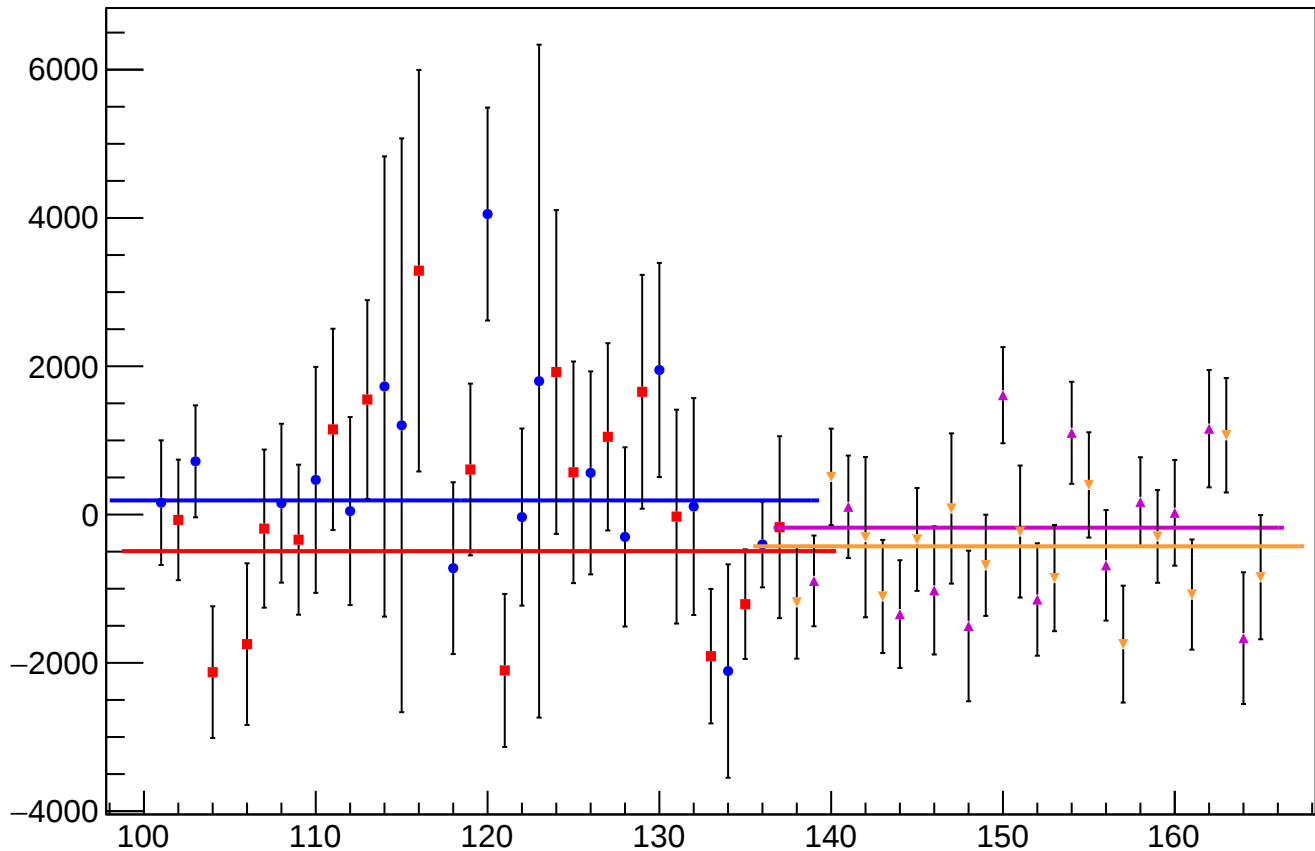
Left In: 653.016+/-0.145 χ^2/NDF : 299295.1/12

+ sign 677.752+/-0.115 χ^2/NDF : 951854.0/31

All: 672.633+/-0.081 χ^2/NDF : 1939295.6/62

- sign 667.495+/-0.115 χ^2/NDF : 983455.6/30

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -427.768 ± 195.572 χ^2/NDF : 13.7/14

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

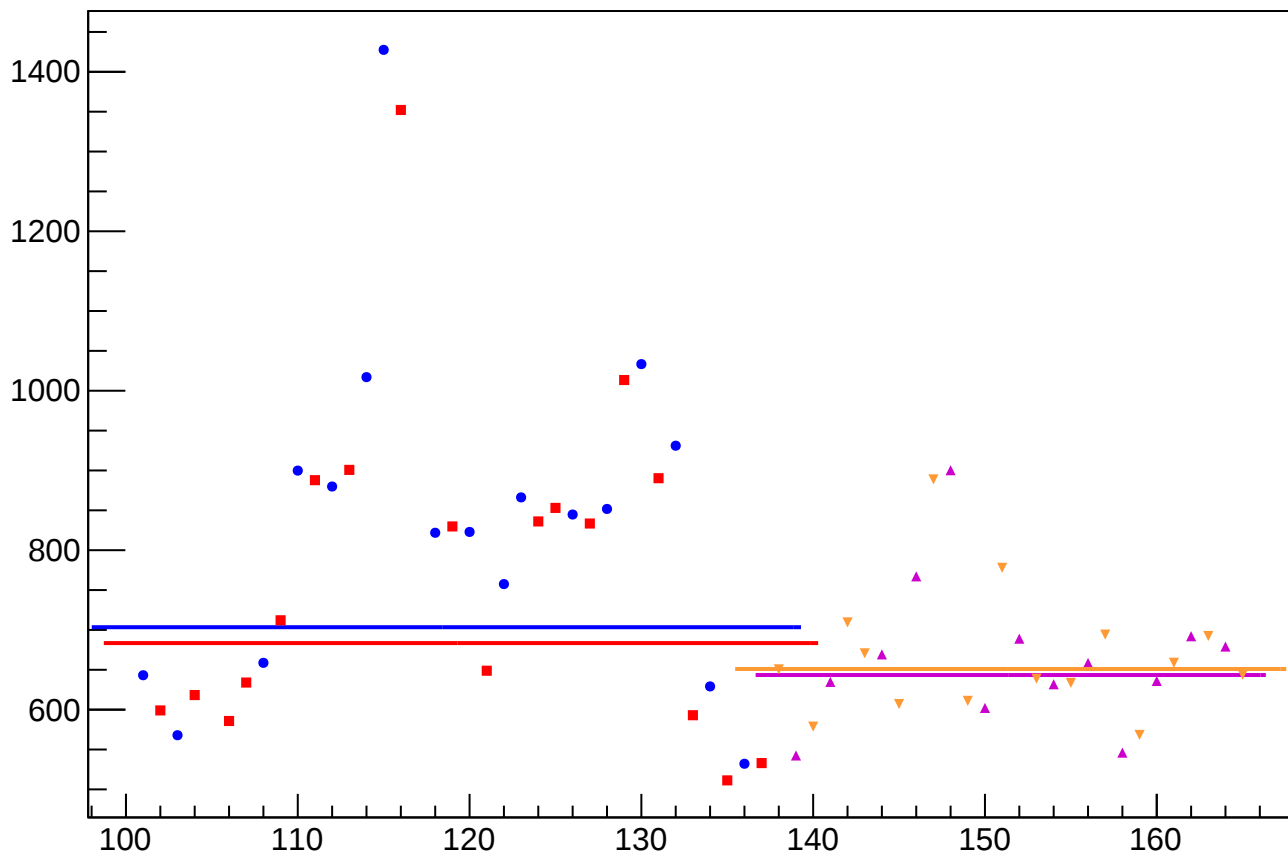
Left In: -176.829 ± 201.639 χ^2/NDF : 26.0/12

+ sign -223.616 ± 160.083 χ^2/NDF : 31.2/31

All: -258.187 ± 113.302 χ^2/NDF : 80.9/62

- sign -292.888 ± 160.385 χ^2/NDF : 49.7/30

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 651.000 $\pm$ 0.138 χ^2 /NDF: 246475.1/14

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

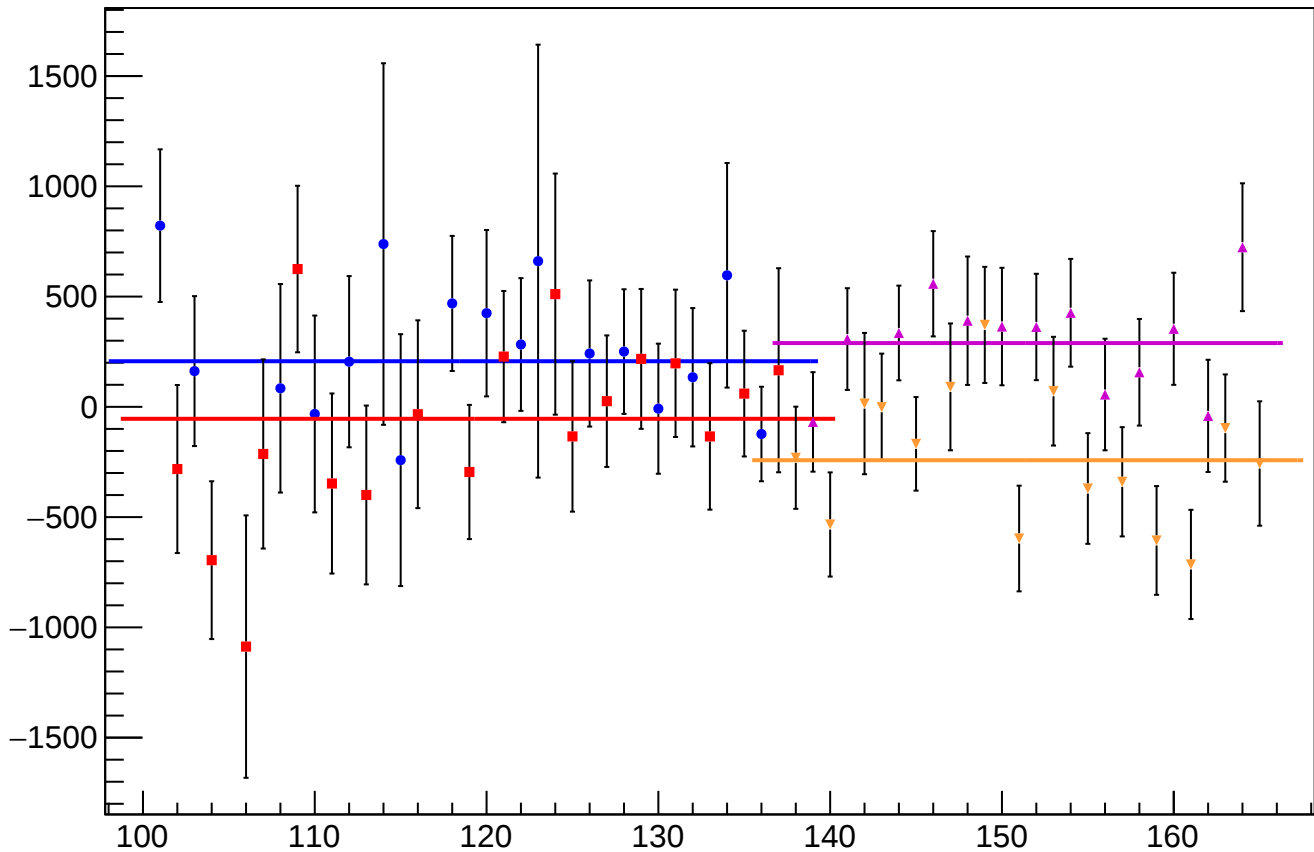
Left In: 643.431 $\pm$ 0.143 χ^2 /NDF: 306331.6/12

+ sign 668.294 $\pm$ 0.113 χ^2 /NDF: 960750.7/31

All: 663.230 $\pm$ 0.080 χ^2 /NDF: 1959448.6/62

- sign 658.147 $\pm$ 0.113 χ^2 /NDF: 994687.4/30

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -241.988 $\pm$ 64.513 χ^2 /NDF:20.4/14

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

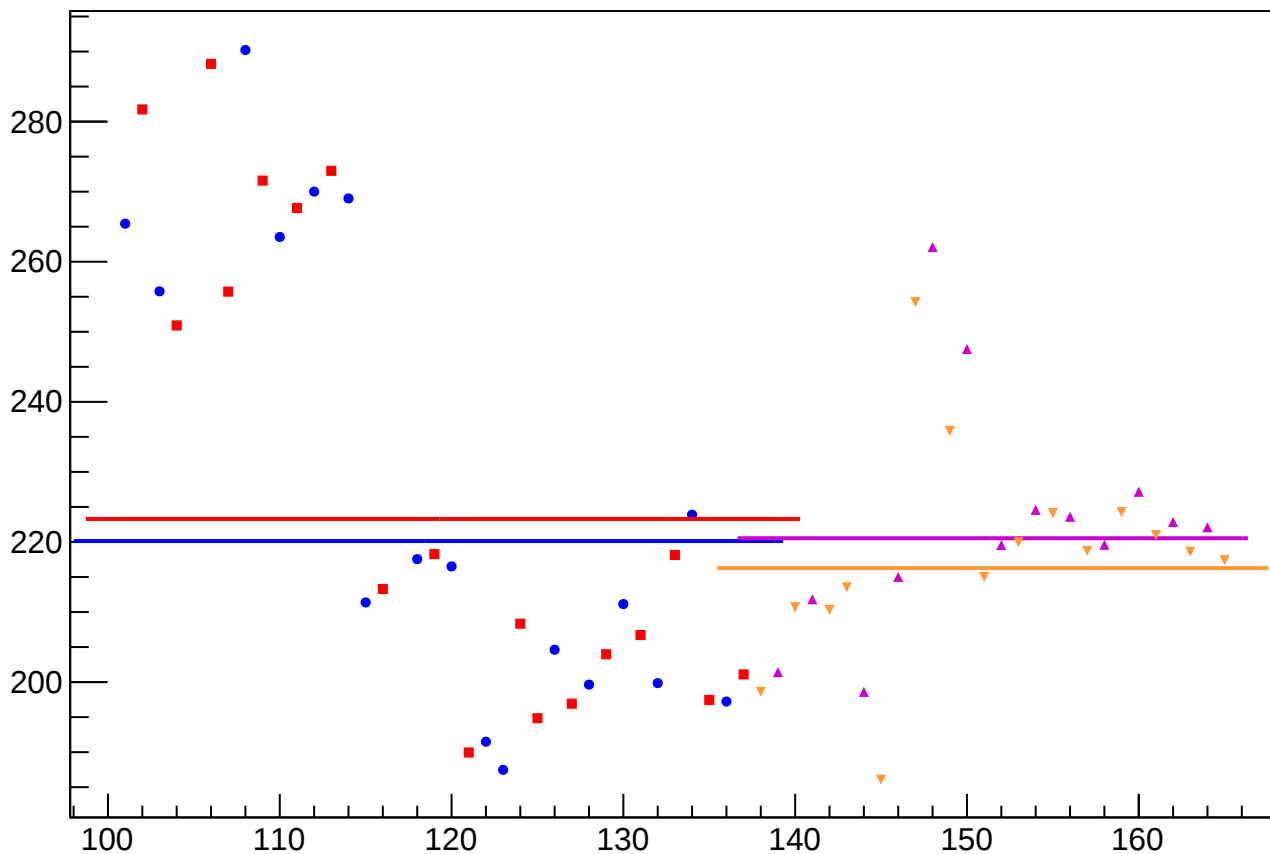
Left In: 289.196 $\pm$ 68.507 χ^2 /NDF:9.6/12

+ sign -79.467 $\pm$ 51.527 χ^2 /NDF: 47.5/31

All: 33.295 $\pm$ 37.075 χ^2 /NDF: 92.5/62

- sign 154.347 $\pm$ 53.387 χ^2 /NDF: 35.1/30

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.276 $\pm$ 0.046 χ^2 /NDF: 105823.3/14

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

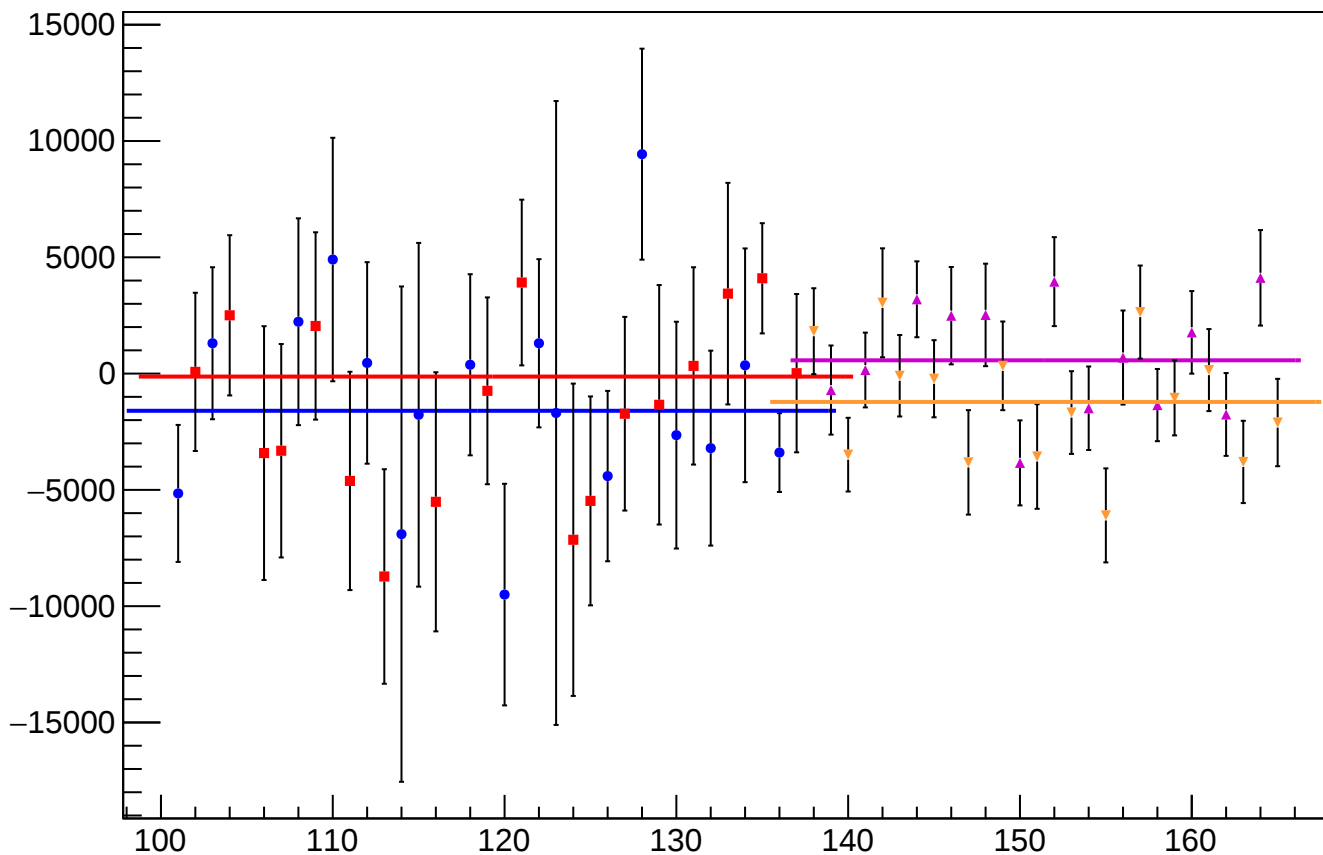
Left In: 220.532 $\pm$ 0.048 χ^2 /NDF: 102971.1/12

+ sign 217.672 $\pm$ 0.036 χ^2 /NDF: 336855.7/31

All: 219.573 $\pm$ 0.026 χ^2 /NDF: 718997.5/62

- sign 221.614 $\pm$ 0.038 χ^2 /NDF: 376497.2/30

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045+/-921.042 χ^2/NDF : 16.6/16

Left Out: -1217.603+/-479.247 χ^2/NDF : 24.5/14

Right Out: -127.760+/-949.094 χ^2/NDF : 14.8/17

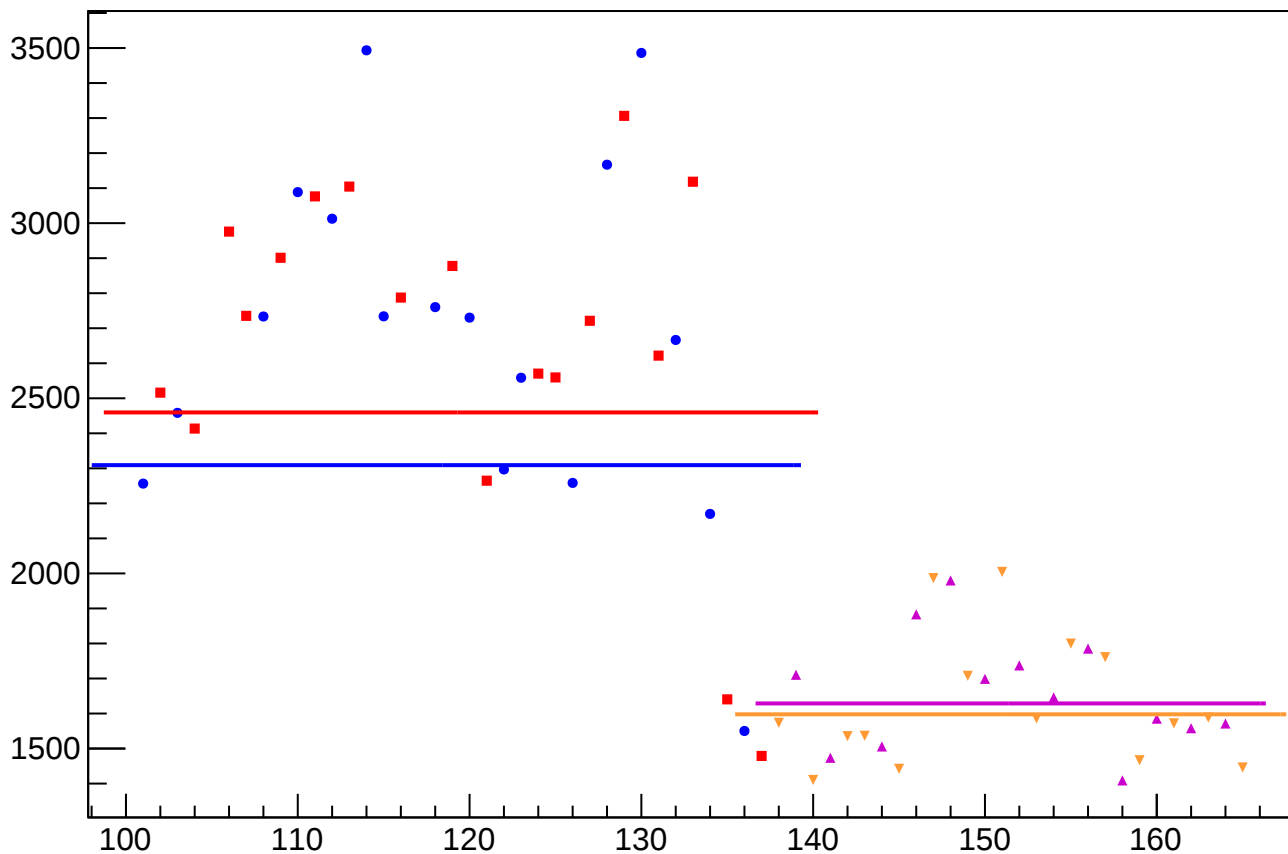
Left In: 571.149+/-507.584 χ^2/NDF : 21.7/12

+ sign -1298.873+/-425.138 χ^2/NDF : 41.3/31

All: -485.671+/-308.251 χ^2/NDF : 85.9/62

- sign 415.706+/-447.594 χ^2/NDF : 36.9/30

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1597.768 $\pm$ 0.339 χ^2 /NDF: 241767.0/14

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

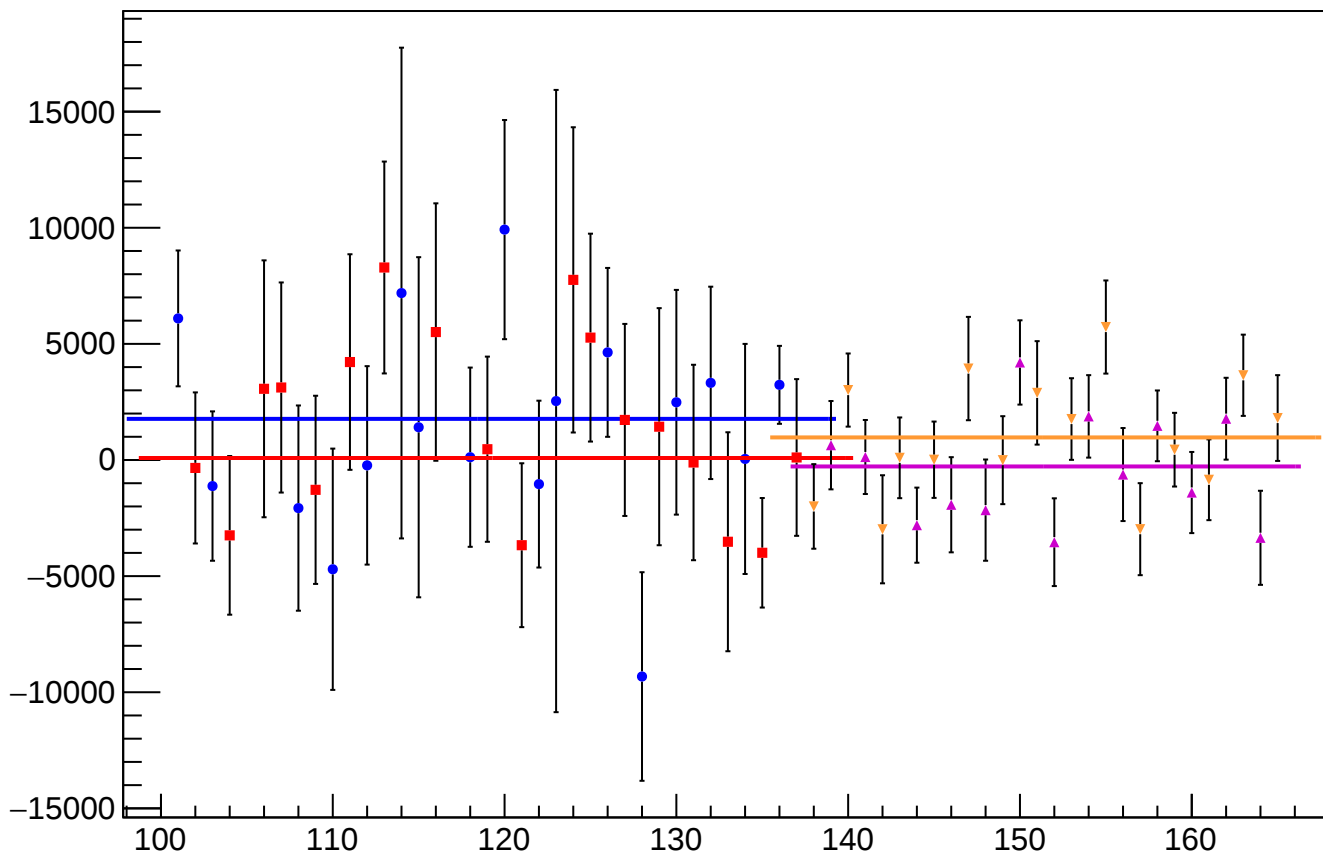
Left In: 1628.779 $\pm$ 0.359 χ^2 /NDF: 181483.1/12

+ sign 1749.331 $\pm$ 0.301 χ^2 /NDF: 1981344.8/31

All: 1779.794 $\pm$ 0.218 χ^2 /NDF: 4044400.5/62

- sign 1813.560 $\pm$ 0.316 χ^2 /NDF: 2041404.7/30

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 972.161 $\pm$ 474.122 χ^2 /NDF:24.2/14

Right Out: 86.080 $\pm$ 939.852 χ^2 /NDF: 14.5/17

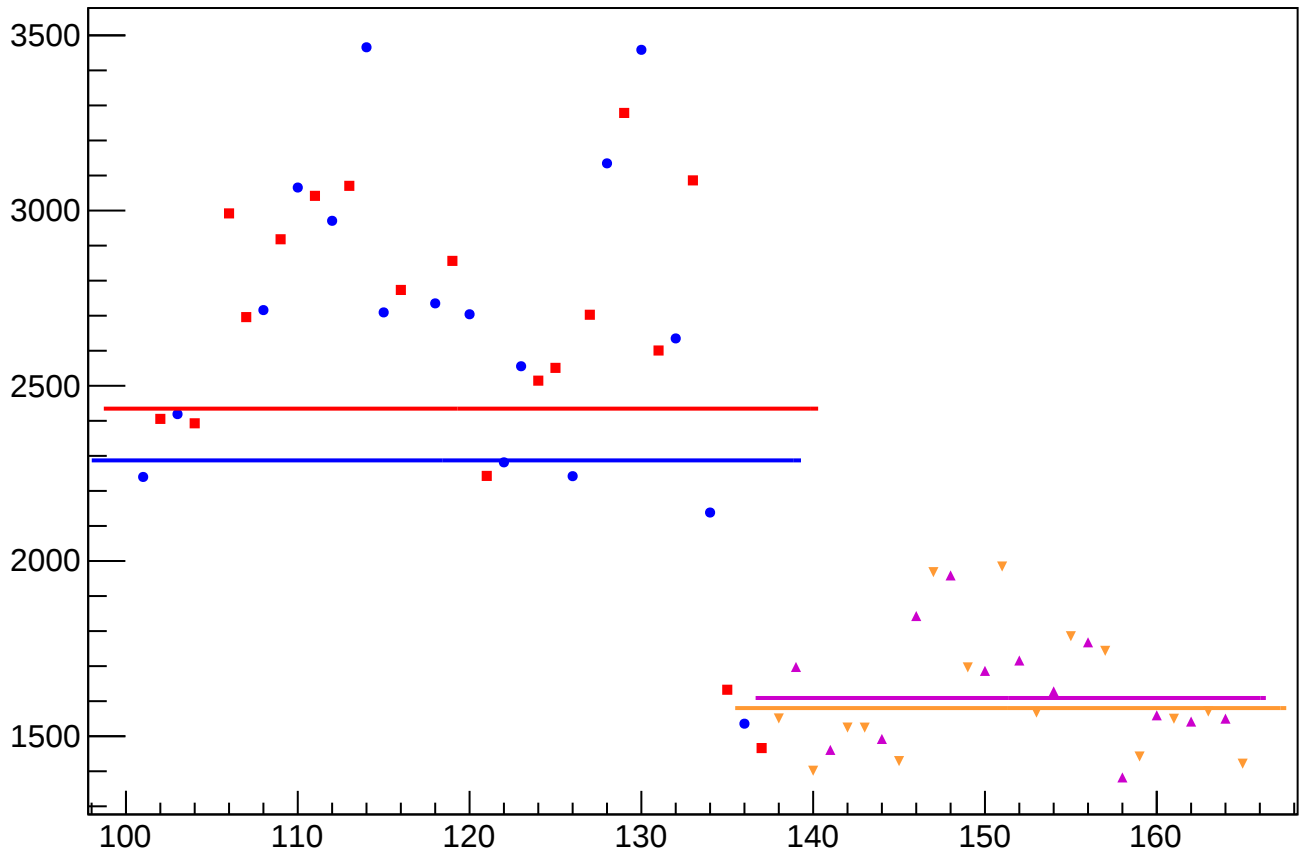
Left In: -277.948 $\pm$ 501.517 χ^2 /NDF:20.1/12

+ sign 1142.087 $\pm$ 420.703 χ^2 /NDF: 42.1/31

All: 506.154 $\pm$ 304.885 χ^2 /NDF: 81.6/62

- sign -197.267 $\pm$ 442.464 χ^2 /NDF: 34.7/30

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1580.308 $\pm$ 0.335 χ^2 /NDF: 245720.2/14

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

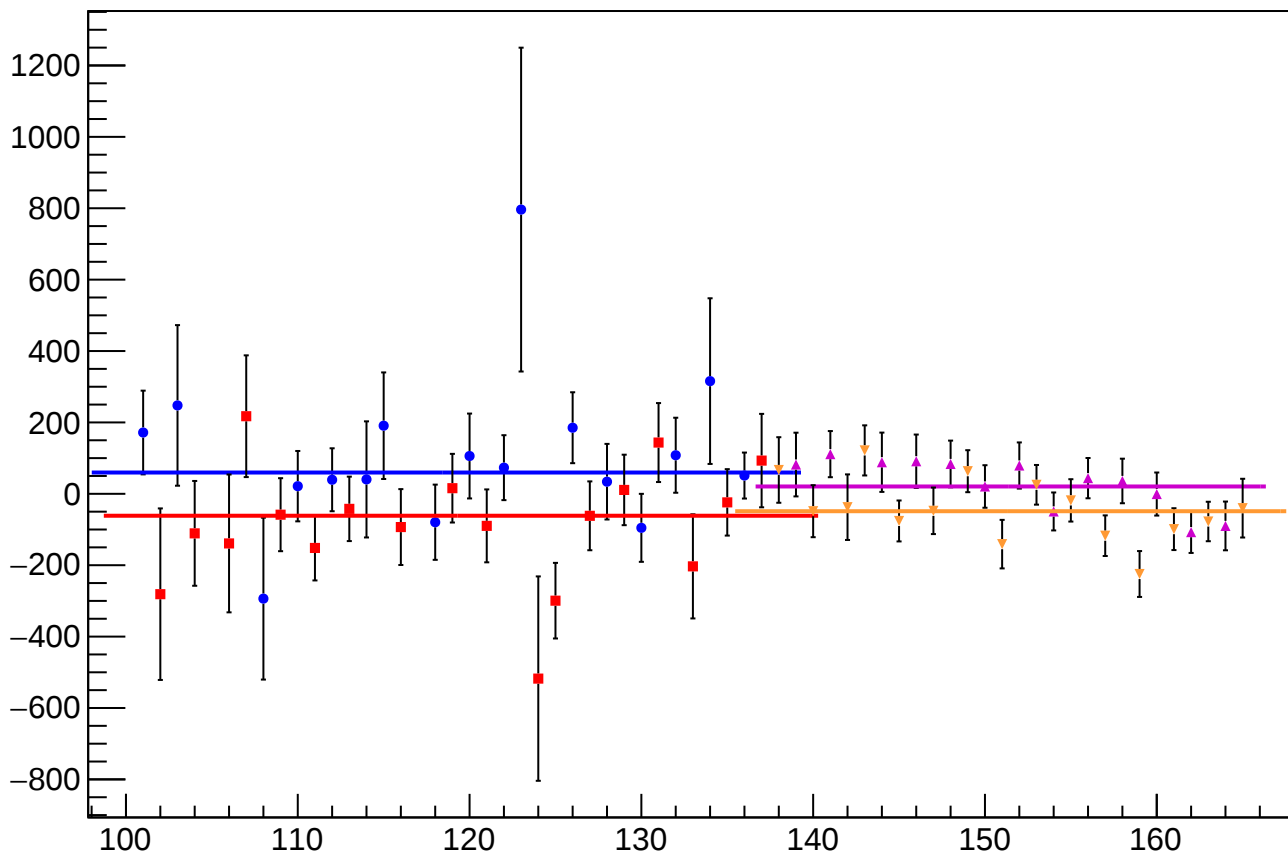
Left In: 1609.091 $\pm$ 0.355 χ^2 /NDF: 182951.2/12

+ sign 1730.602 $\pm$ 0.297 χ^2 /NDF: 1990235.7/31

All: 1759.798 $\pm$ 0.216 χ^2 /NDF: 4061940.7/62

- sign 1792.093 $\pm$ 0.313 χ^2 /NDF: 2051418.6/30

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -48.730 ± 16.669 χ^2/NDF : 25.2/14

Right Out: -61.399 ± 27.011 χ^2/NDF : 19.7/17

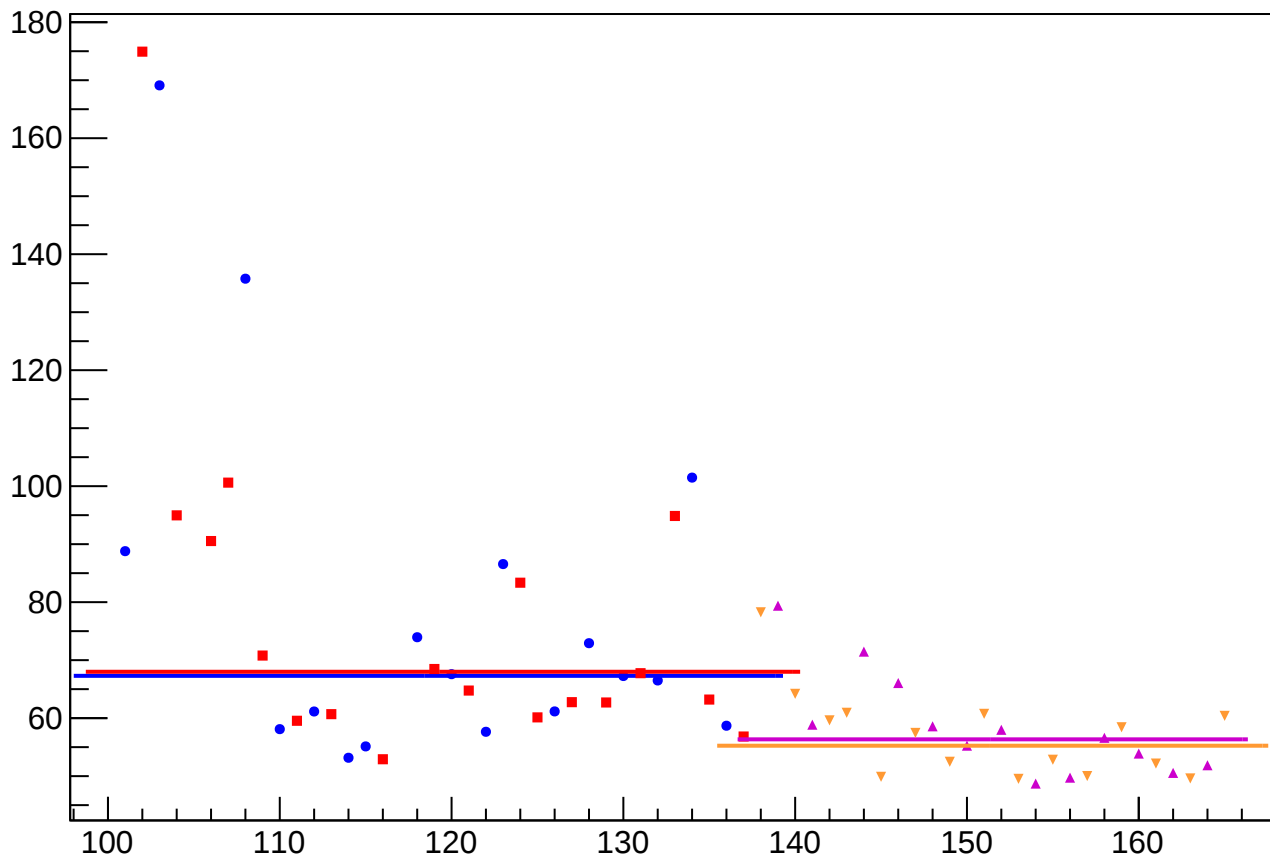
Left In: 20.581 ± 17.813 χ^2/NDF : 15.3/12

+ sign -18.945 ± 14.195 χ^2/NDF : 52.1/31

All: -11.947 ± 10.268 χ^2/NDF : 94.0/62

- sign -4.267 ± 14.871 χ^2/NDF : 41.4/30

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 55.247+/-0.012 χ^2/NDF : 291047.0/14

Right Out: 67.998+/-0.019 χ^2/NDF : 754329.7/17

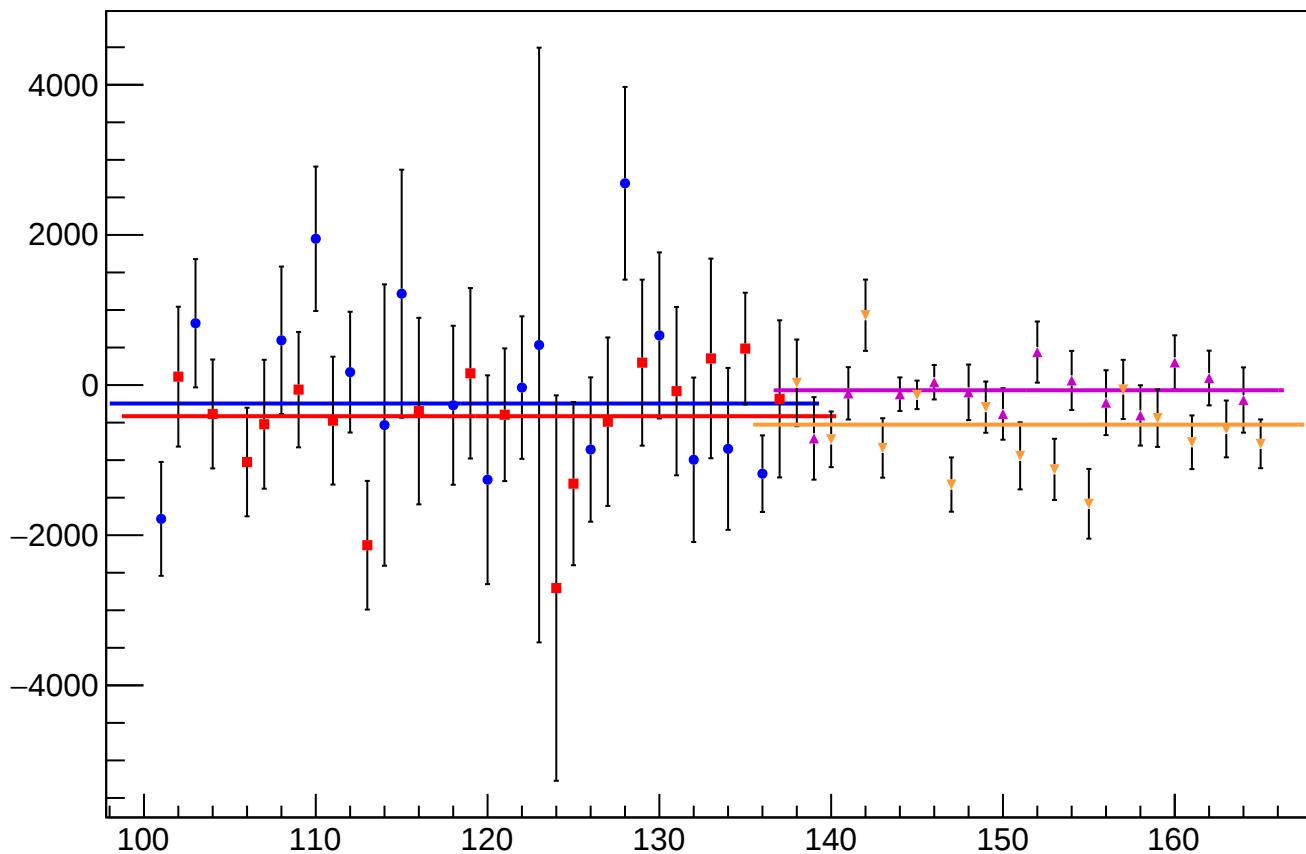
Left In: 56.346+/-0.013 χ^2/NDF : 340985.3/12

+ sign 58.558+/-0.010 χ^2/NDF : 1419605.2/31

All: 59.187+/-0.007 χ^2/NDF : 2782564.0/62

- sign 59.877+/-0.011 χ^2/NDF : 1354721.3/30

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -526.881 $\pm$ 91.952 χ^2/NDF : 31.6/14

Right Out: -414.725 $\pm$ 222.788 χ^2/NDF : 9.4/17

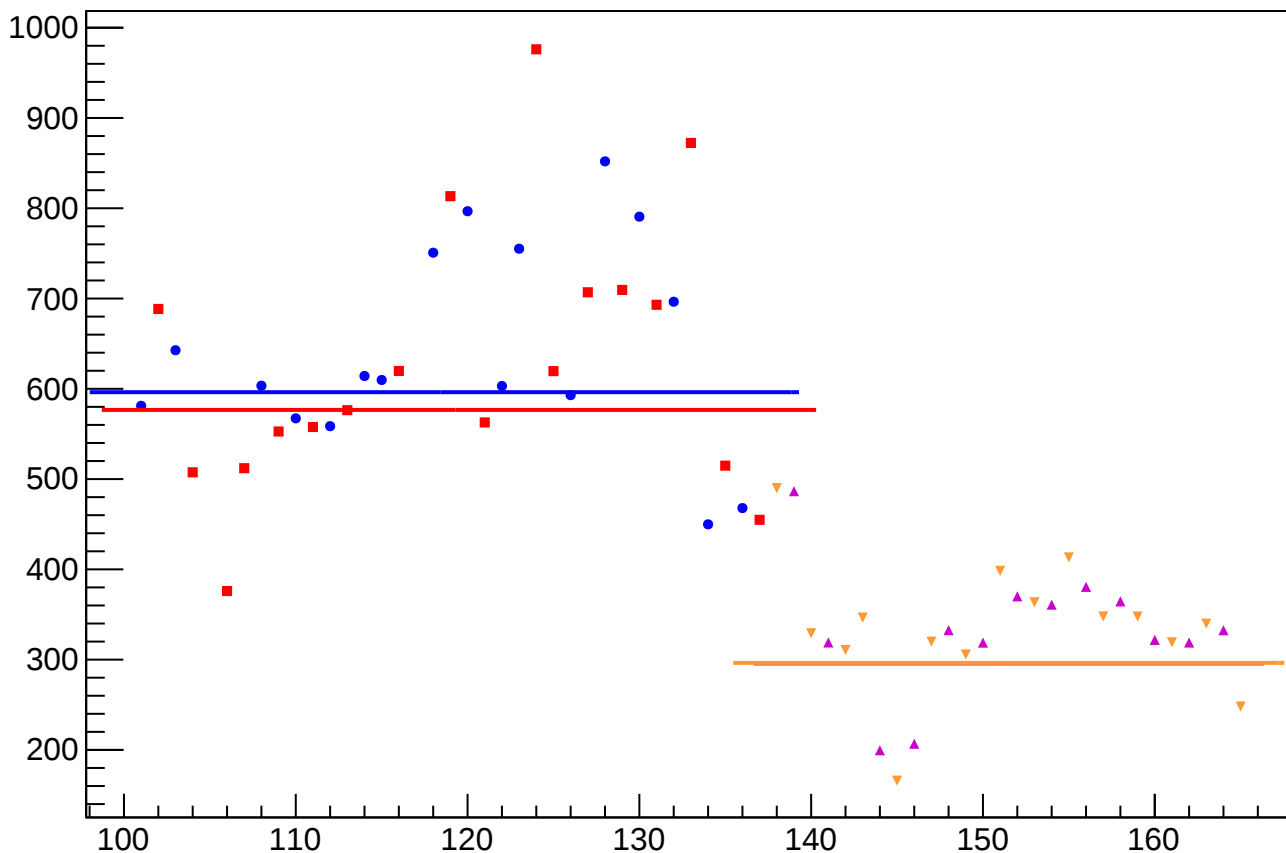
Left In: -69.294 $\pm$ 94.981 χ^2/NDF : 6.4/12

+ sign -489.649 $\pm$ 85.650 χ^2/NDF : 56.6/31

All: -309.690 $\pm$ 61.163 χ^2/NDF : 83.4/62

- sign -122.422 $\pm$ 87.372 χ^2/NDF : 17.8/30

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 296.391 $\pm$ 0.065 χ^2 /NDF:1663488.9/14

Right Out: 576.614 $\pm$ 0.158 χ^2 /NDF: 573658.2/17

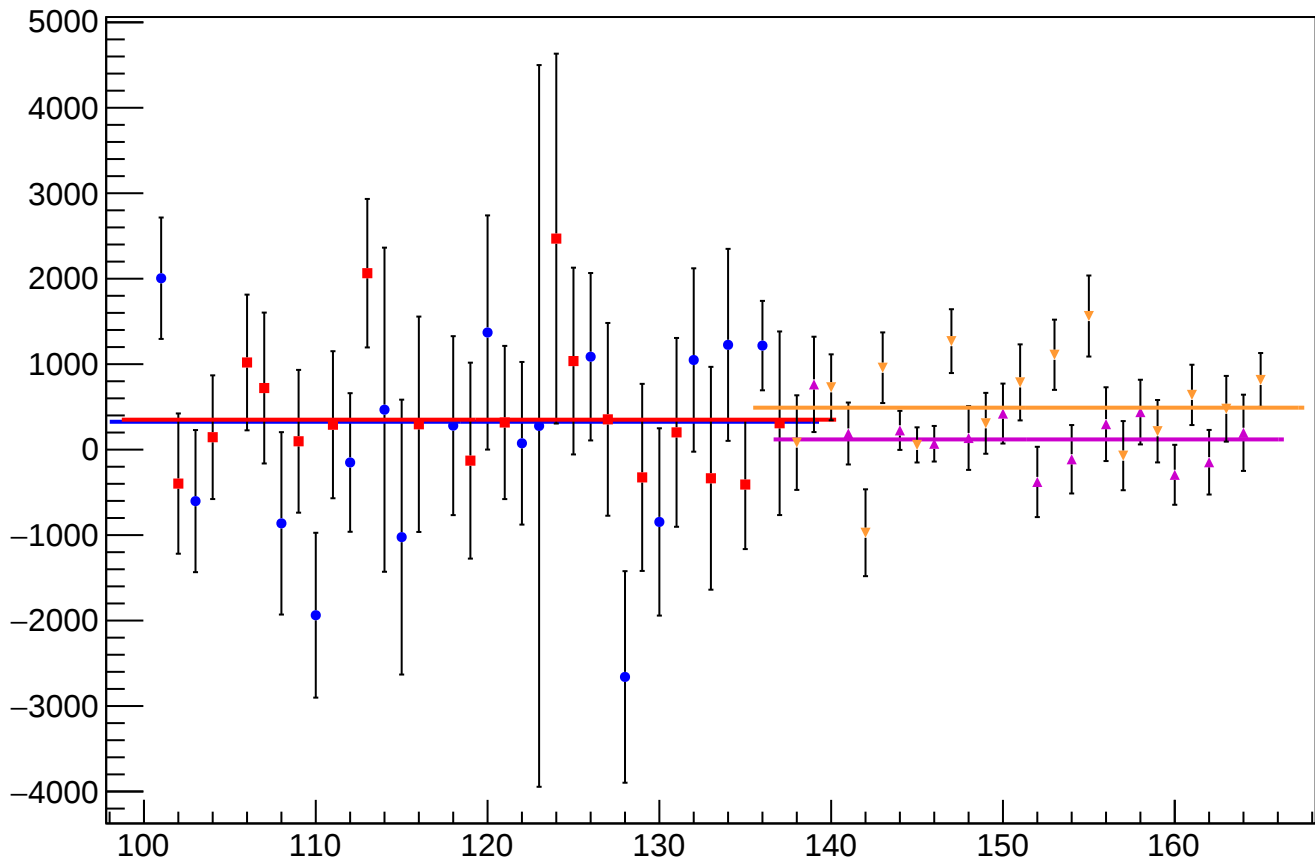
Left In: 295.749 $\pm$ 0.067 χ^2 /NDF:1238493.1/12

+ sign 336.086 $\pm$ 0.061 χ^2 /NDF: 4901117.4/31

All: 337.488 $\pm$ 0.043 χ^2 /NDF: 9404125.1/62

- sign 338.946 $\pm$ 0.062 χ^2 /NDF: 4501914.8/30

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 490.831 $\pm$ 94.363 χ^2 /NDF:31.2/14

Right Out: 350.392 $\pm$ 225.254 χ^2 /NDF: 9.0/17

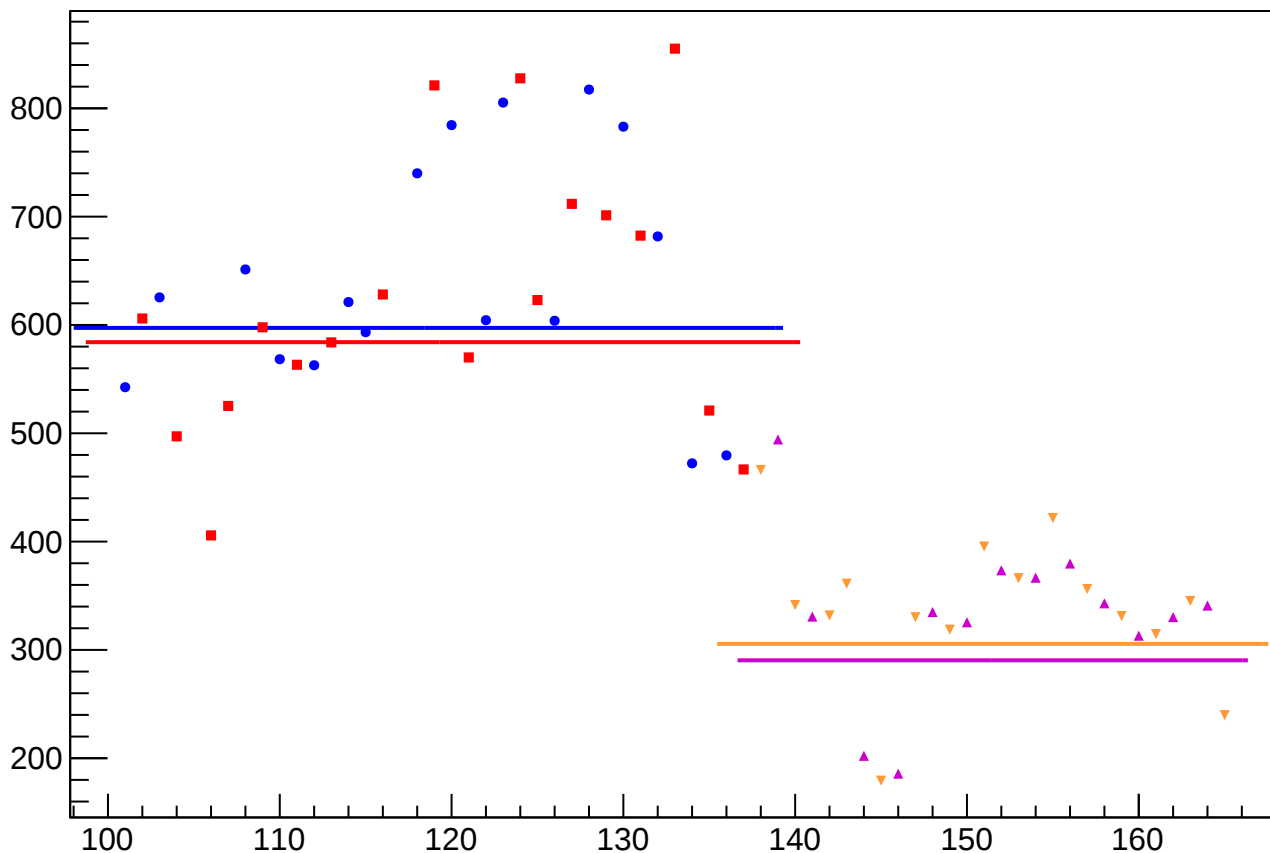
Left In: 119.432 $\pm$ 94.067 χ^2 /NDF:7.0/12

+ sign 468.055 $\pm$ 87.598 χ^2 /NDF: 58.4/31

All: 309.457 $\pm$ 61.658 χ^2 /NDF: 81.8/62

- sign 153.729 $\pm$ 86.802 χ^2 /NDF: 16.9/30

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 305.556 $\pm$ 0.067 χ^2 /NDF:1388341.7/14

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

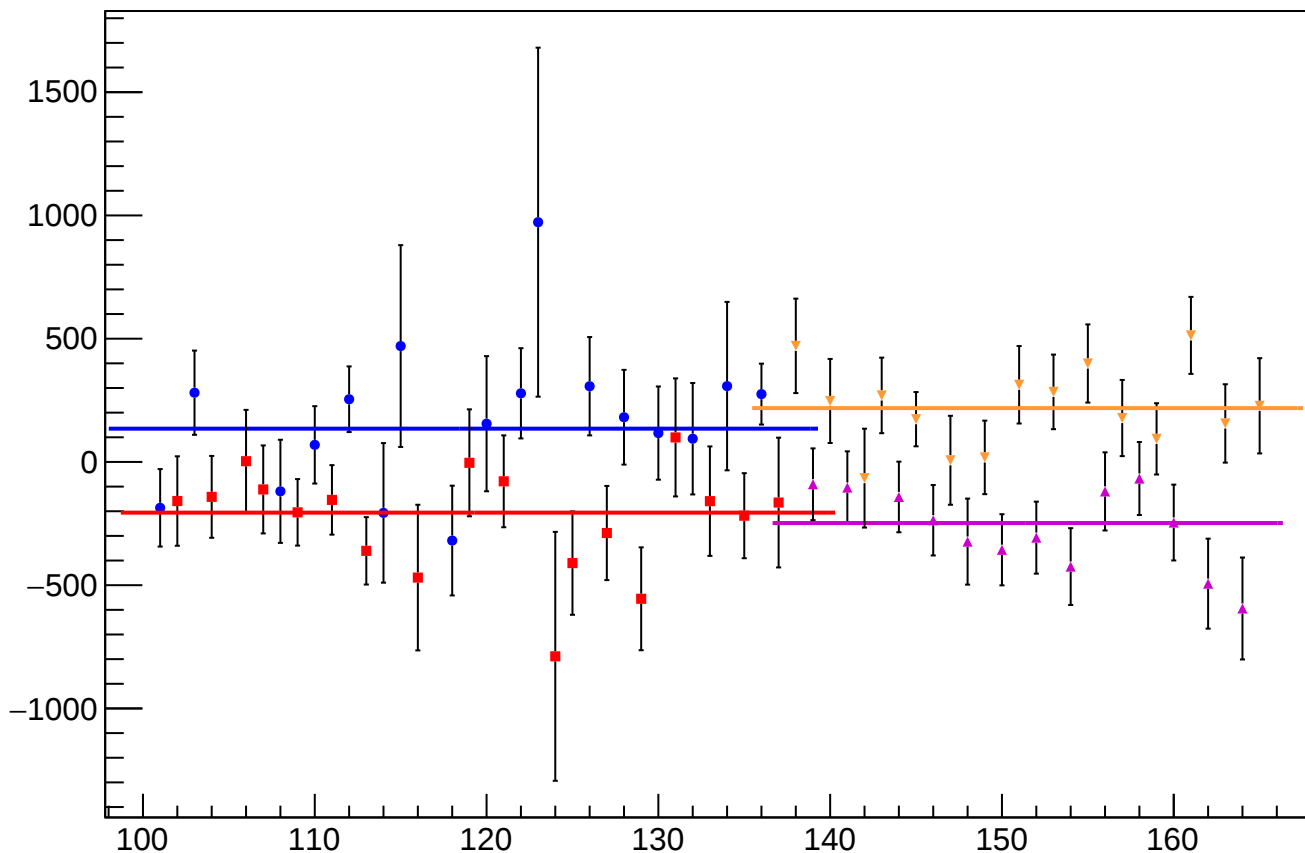
Left In: 290.394 $\pm$ 0.067 χ^2 /NDF:1478434.8/12

+ sign 345.888 $\pm$ 0.062 χ^2 /NDF: 4394796.1/31

All: 339.894 $\pm$ 0.044 χ^2 /NDF: 9234233.5/62

- sign 334.009 $\pm$ 0.061 χ^2 /NDF: 4820882.8/30

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 218.281 $\pm$ 40.545 χ^2 /NDF:13.6/14

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

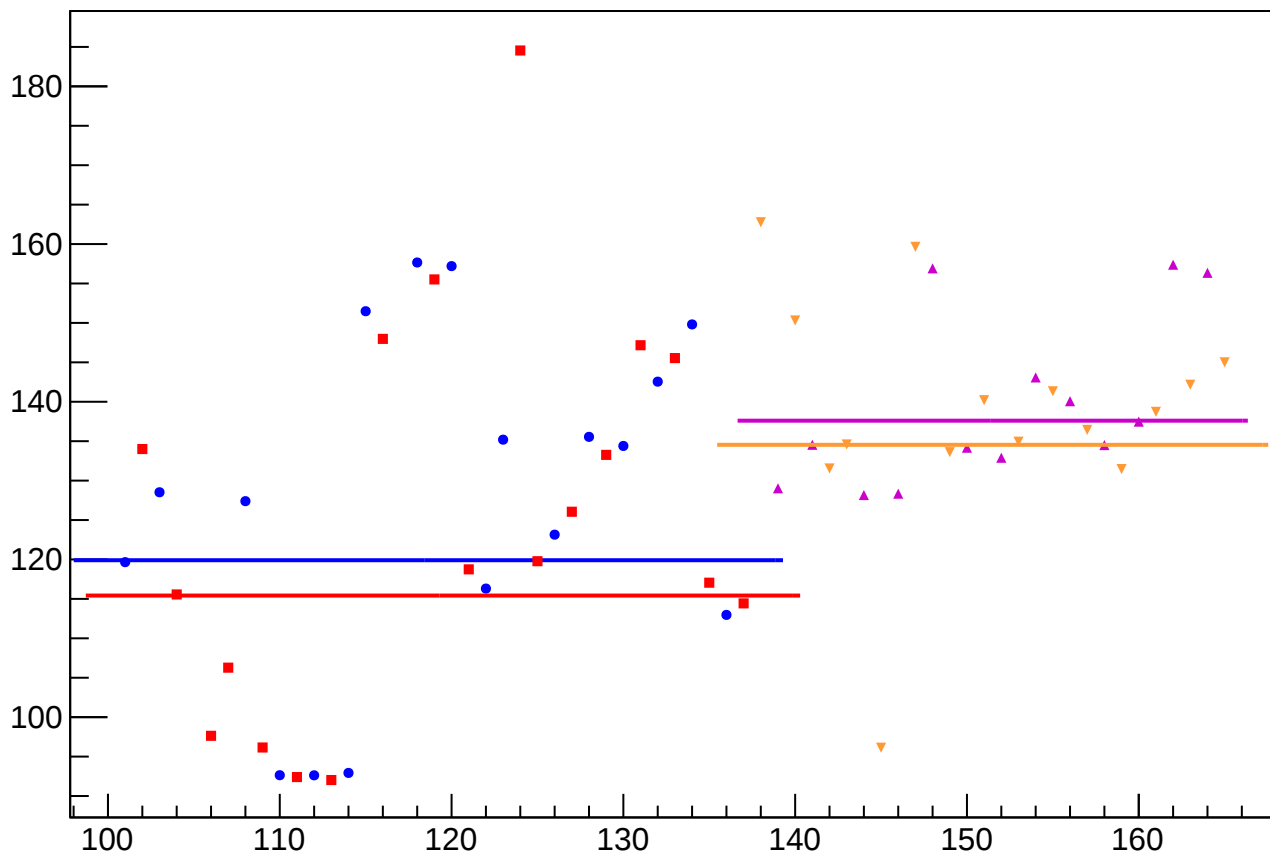
Left In: -247.822 $\pm$ 42.980 χ^2 /NDF:11.7/12

+ sign 182.781 $\pm$ 30.707 χ^2 /NDF: 33.5/31

All: -20.875 $\pm$ 21.790 χ^2 /NDF: 146.2/62

- sign -227.457 $\pm$ 30.927 χ^2 /NDF: 24.1/30

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.539 $\pm$ 0.029 χ^2 /NDF: 362730.3/14

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

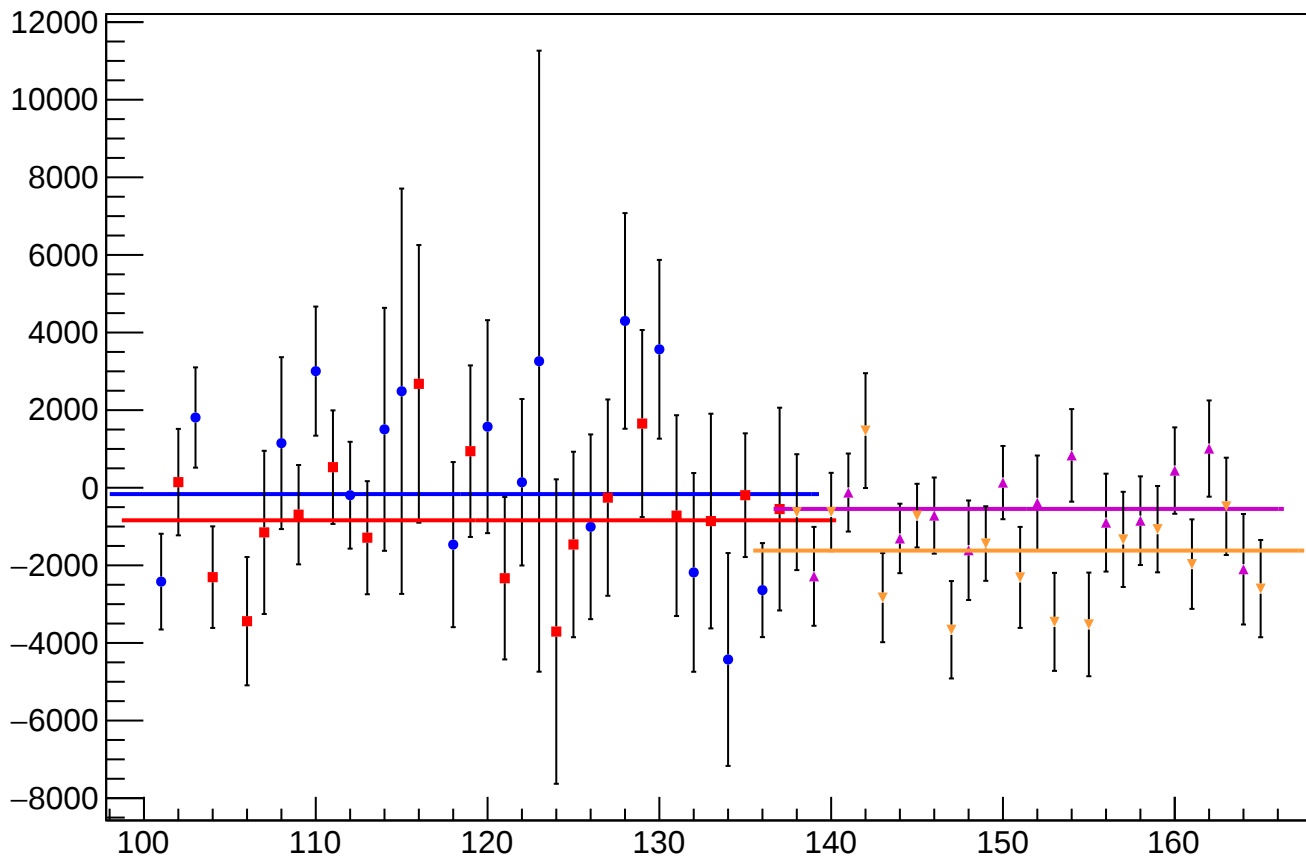
Left In: 137.601 $\pm$ 0.030 χ^2 /NDF: 96371.4/12

+ sign 128.298 $\pm$ 0.022 χ^2 /NDF: 819367.1/31

All: 127.607 $\pm$ 0.015 χ^2 /NDF: 1592711.6/62

- sign 126.906 $\pm$ 0.022 χ^2 /NDF: 771302.6/30

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1619.319 ± 299.825 χ^2/NDF : 17.0/14

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

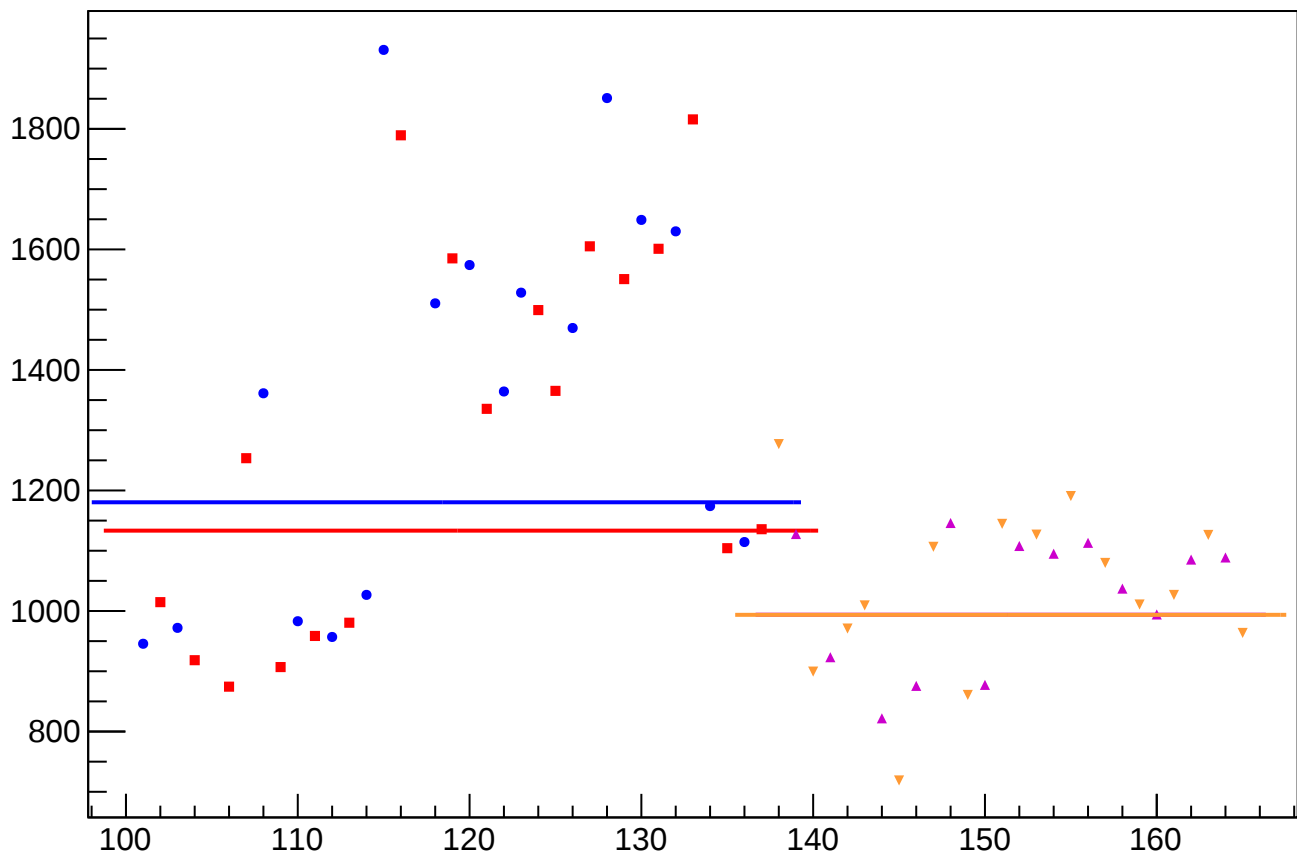
Left In: -546.013 ± 310.965 χ^2/NDF : 9.1/12

+ sign -1197.724 ± 252.708 χ^2/NDF : 47.6/31

All: -922.080 ± 179.160 χ^2/NDF : 68.6/62

- sign -643.529 ± 254.037 χ^2/NDF : 18.6/30

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 993.638+/-0.212 χ^2/NDF : 497192.4/14

Right Out: 1133.347+/-0.311 χ^2/NDF : 760395.8/17

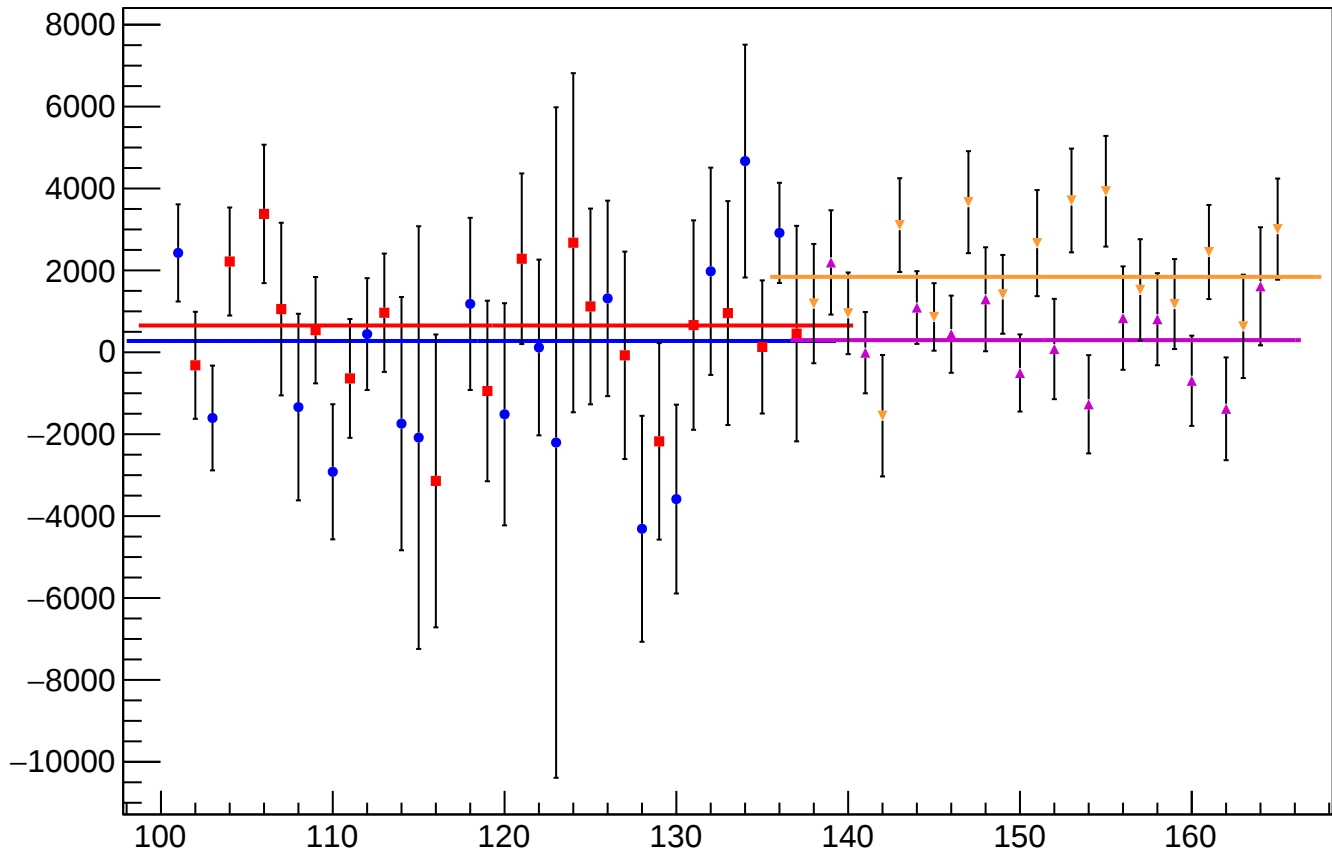
Left In: 993.835+/-0.220 χ^2/NDF : 265682.6/12

+ sign 1047.725+/-0.179 χ^2/NDF : 1390780.1/31

All: 1044.002+/-0.127 χ^2/NDF : 2551630.0/62

- sign 1040.240+/-0.180 χ^2/NDF : 1159977.3/30

asym_sam_48_dd_mean vs Slug



Right In: 276.422 ± 466.424 χ^2/NDF : 24.3/16

Left Out: 1841.991 ± 299.073 χ^2/NDF : 18.7/14

Right Out: 654.406 ± 439.824 χ^2/NDF : 9.6/17

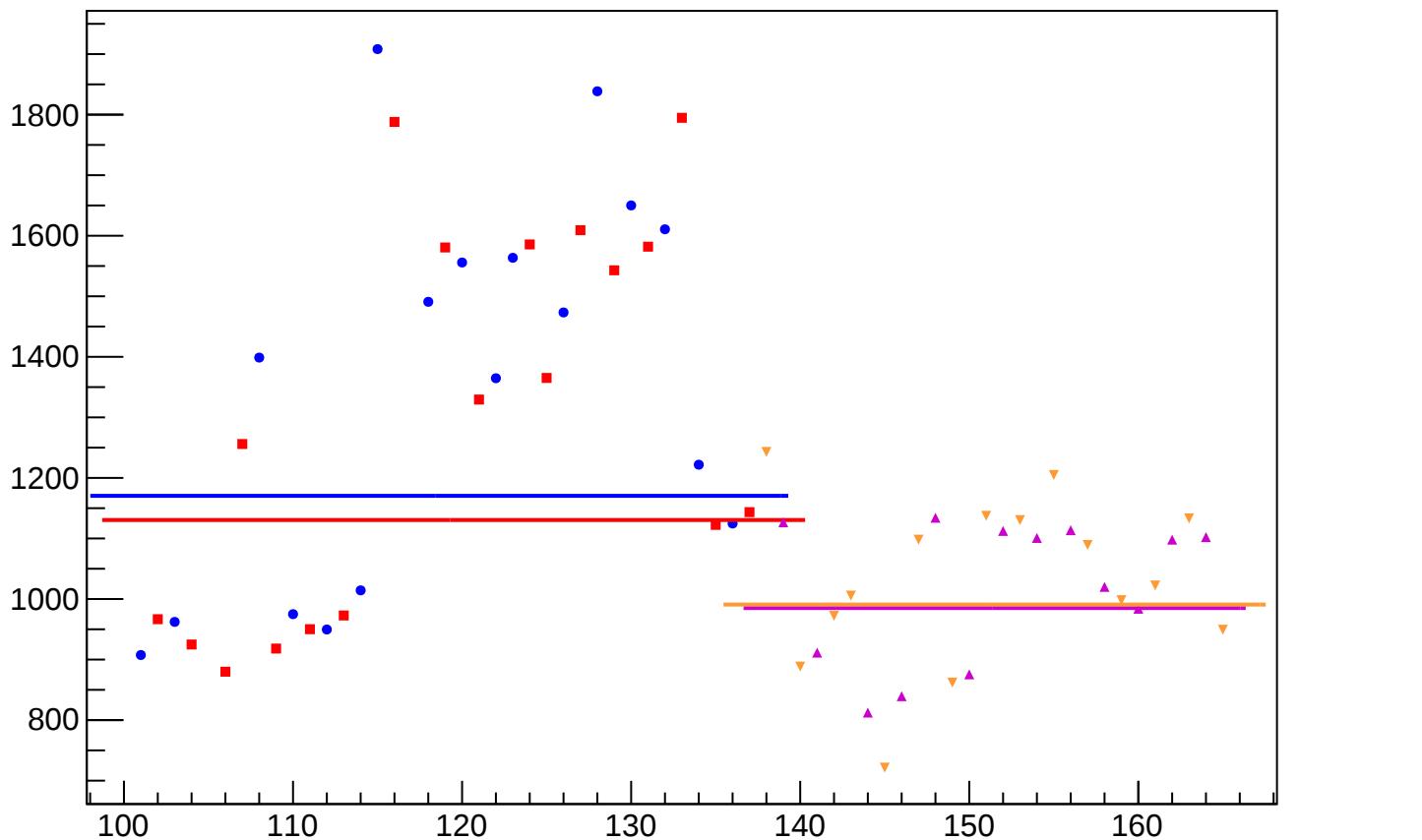
Left In: 297.847 ± 308.720 χ^2/NDF : 10.0/12

+ sign 1385.856 ± 251.763 χ^2/NDF : 51.0/31

All: 902.469 ± 178.348 χ^2/NDF : 78.4/62

- sign 415.535 ± 252.685 χ^2/NDF : 20.1/30

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 990.813+/-0.211 χ^2/NDF : 487917.4/14

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

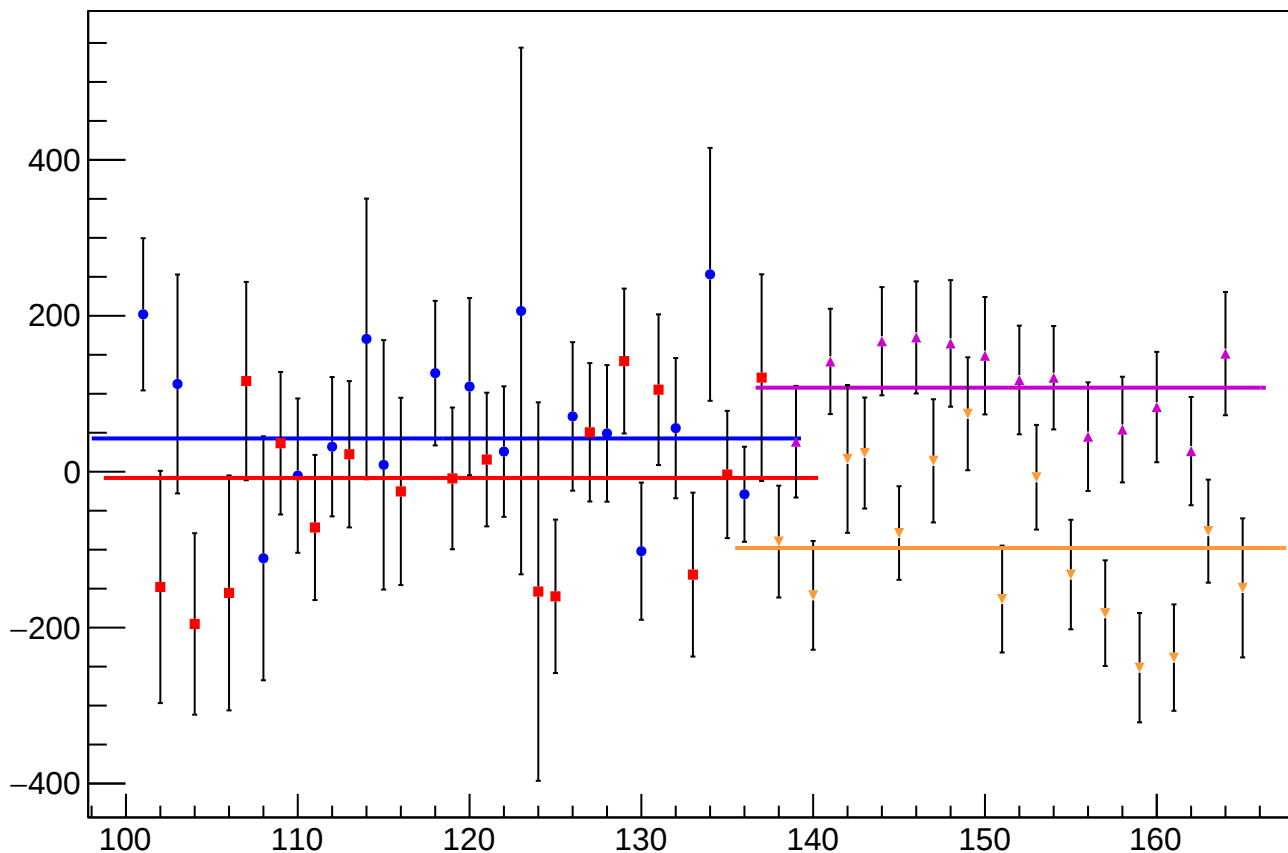
Left In: 985.046+/-0.218 χ^2/NDF : 306093.7/12

+ sign 1043.138+/-0.178 χ^2/NDF : 1403523.4/31

All: 1038.108+/-0.126 χ^2/NDF : 2620699.2/62

- sign 1033.041+/-0.179 χ^2/NDF : 1215573.3/30

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -97.836 $\pm$ 18.368 χ^2 /NDF: 26.9/14

Right Out: -7.995 $\pm$ 24.492 χ^2 /NDF: 15.8/17

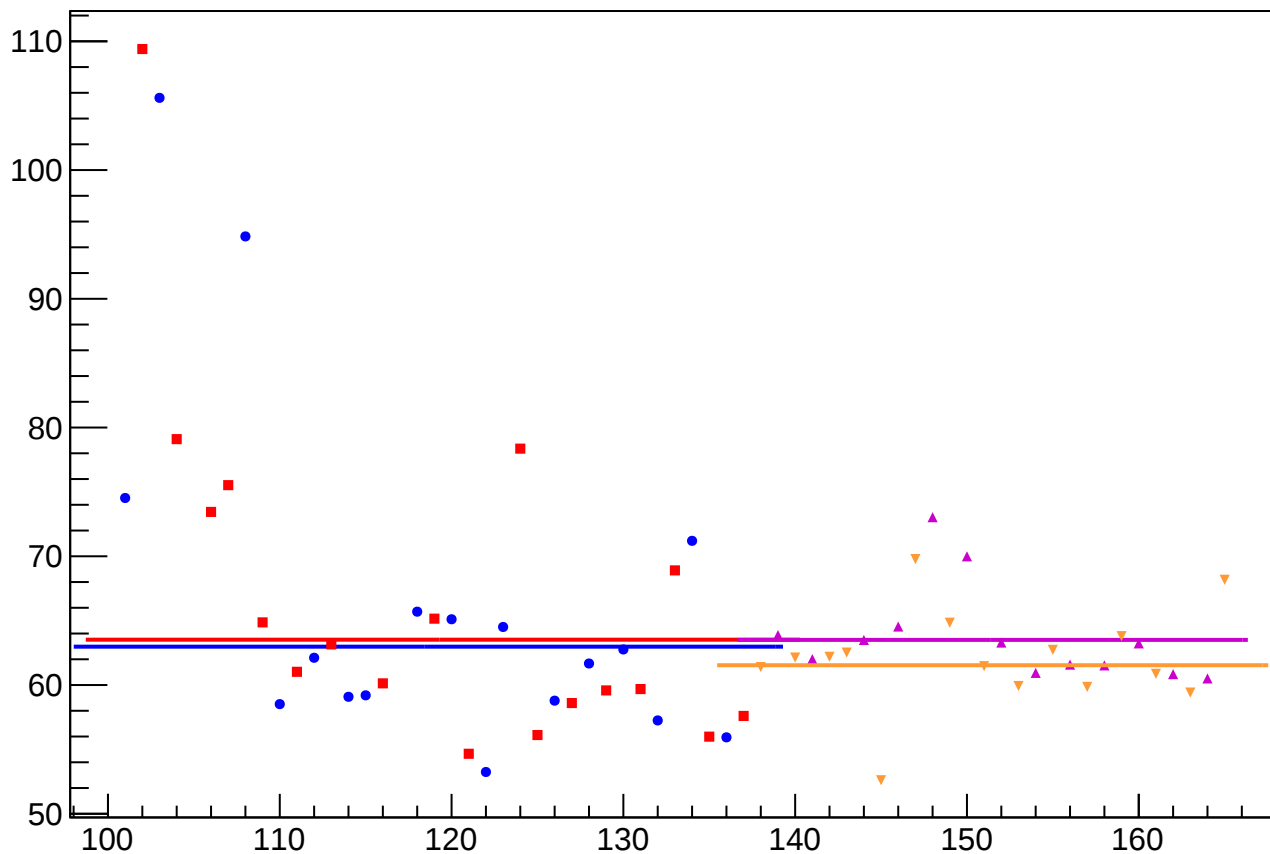
Left In: 107.793 $\pm$ 19.739 χ^2 /NDF: 6.8/12

+ sign -47.804 $\pm$ 14.739 χ^2 /NDF: 59.7/31

All: 4.900 $\pm$ 10.638 χ^2 /NDF: 122.5/62

- sign 62.201 $\pm$ 15.369 χ^2 /NDF: 36.1/30

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.538 ± 0.013 χ^2/NDF : 89206.0/14

Right Out: 63.522 ± 0.017 χ^2/NDF : 335430.9/17

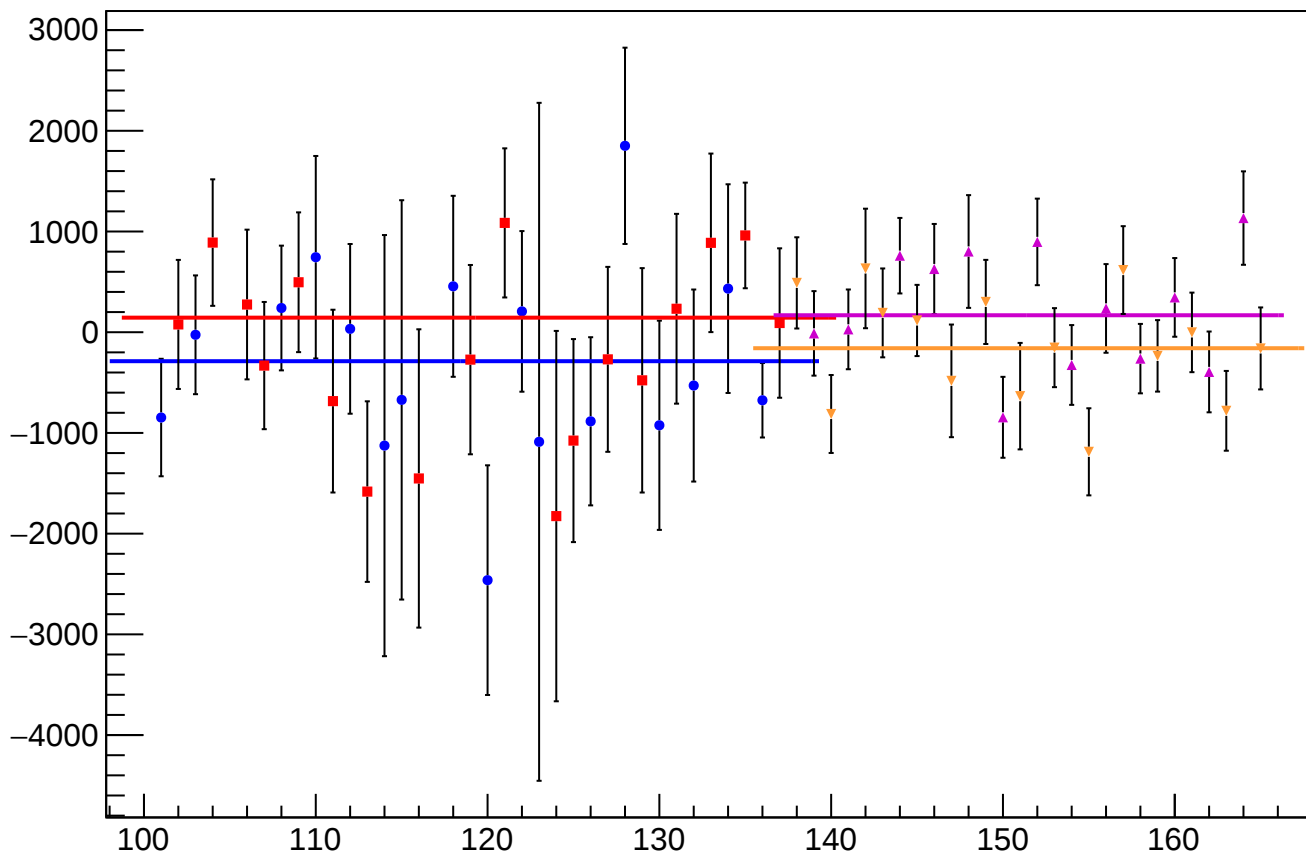
Left In: 63.505 ± 0.014 χ^2/NDF : 55908.1/12

+ sign 62.052 ± 0.010 χ^2/NDF : 468856.8/31

All: 62.751 ± 0.008 χ^2/NDF : 869602.0/62

- sign 63.512 ± 0.011 χ^2/NDF : 391339.6/30

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -158.830 ± 109.168 χ^2/NDF : 21.8/14

Right Out: 144.624 ± 187.777 χ^2/NDF : 16.1/17

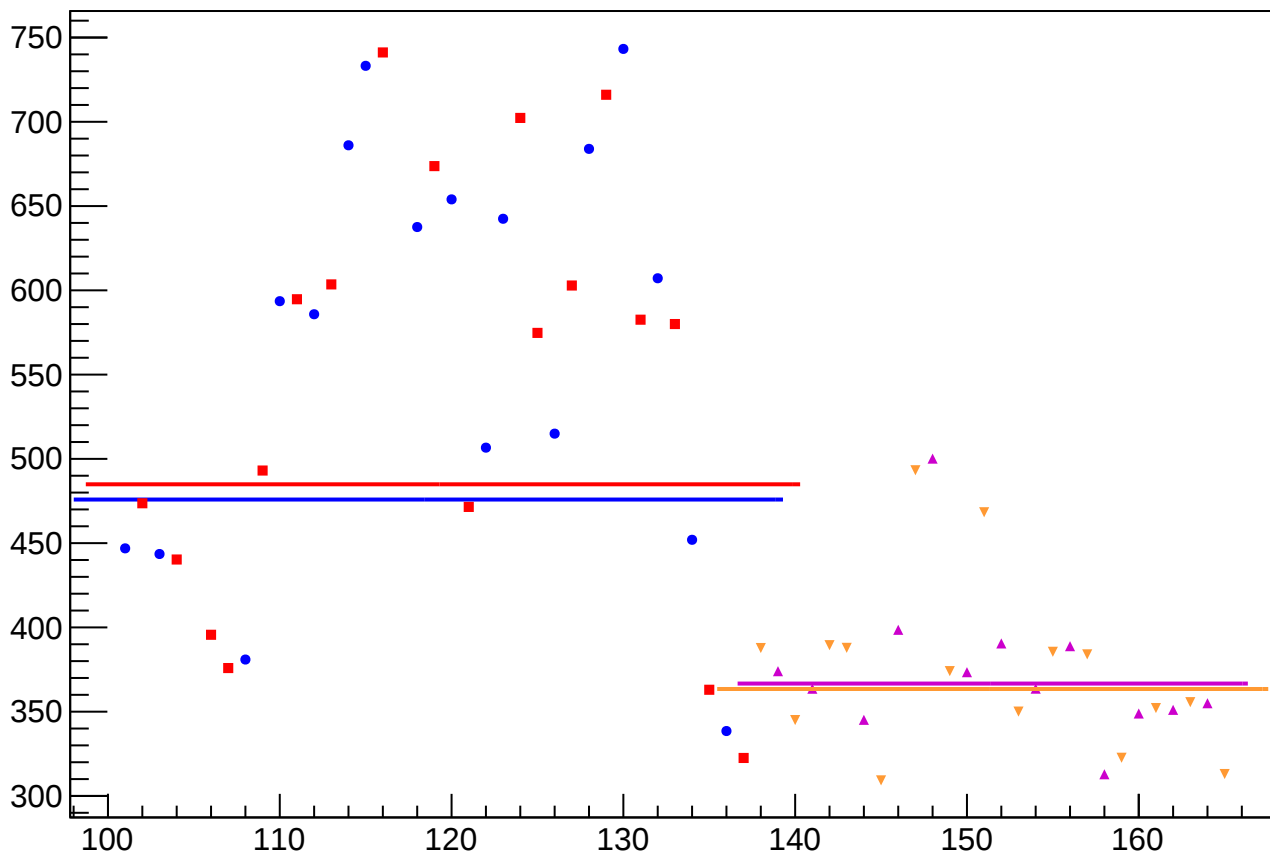
Left In: 168.452 ± 114.451 χ^2/NDF : 24.0/12

+ sign -190.838 ± 94.642 χ^2/NDF : 37.5/31

All: -20.081 ± 67.987 χ^2/NDF : 84.3/62

- sign 161.998 ± 97.729 χ^2/NDF : 40.1/30

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 363.461 $\pm$ 0.077 χ^2 /NDF:326577.2/14

Right Out: 484.914 $\pm$ 0.133 χ^2 /NDF: 716315.8/17

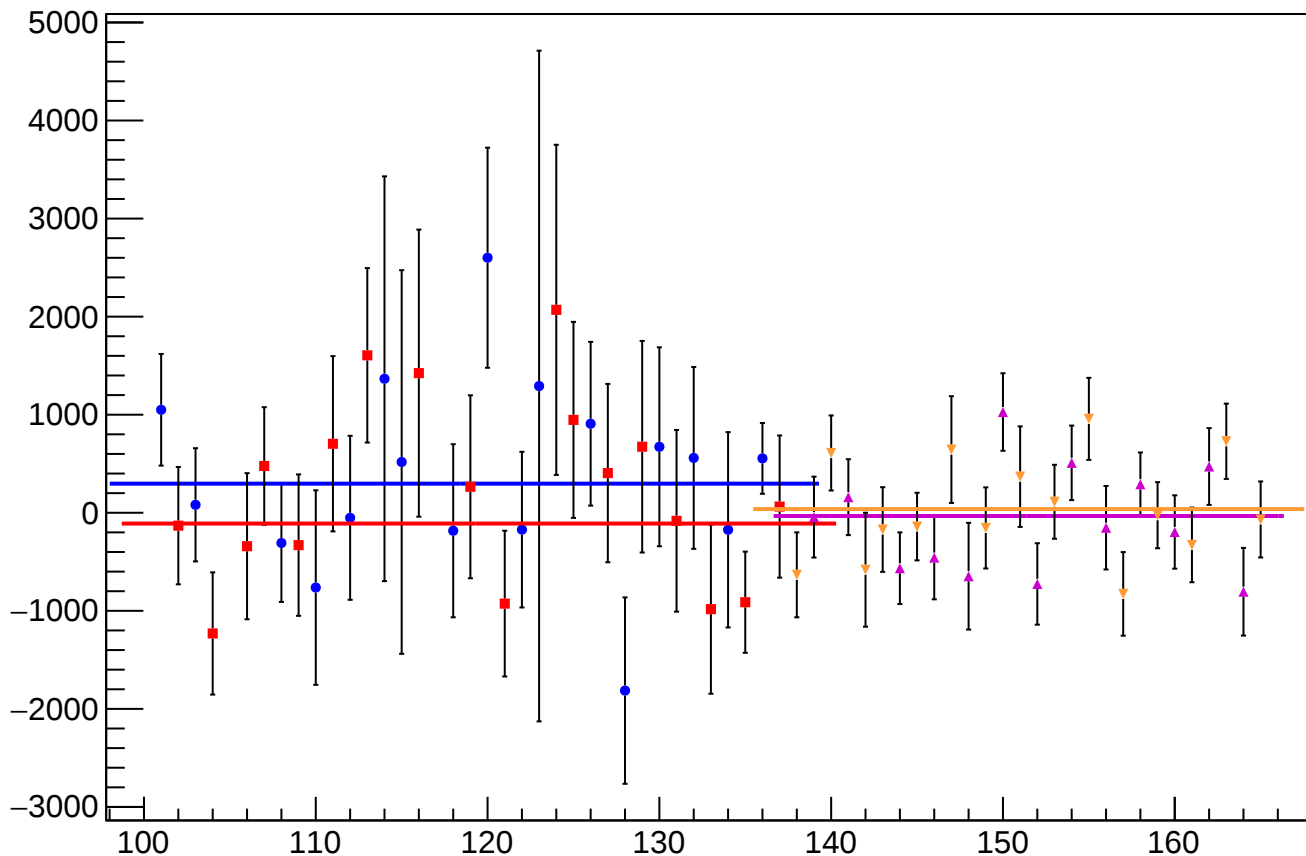
Left In: 366.684 $\pm$ 0.081 χ^2 /NDF:200289.4/12

+ sign 391.385 $\pm$ 0.067 χ^2 /NDF: 1691160.9/31

All: 394.929 $\pm$ 0.048 χ^2 /NDF: 3191665.7/62

- sign 398.709 $\pm$ 0.069 χ^2 /NDF: 1494707.9/30

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984+/-185.975 χ^2/NDF : 15.9/16

Left Out: 37.630+/-105.820 χ^2/NDF : 21.4/14

Right Out: -110.141+/-184.400 χ^2/NDF : 18.5/17

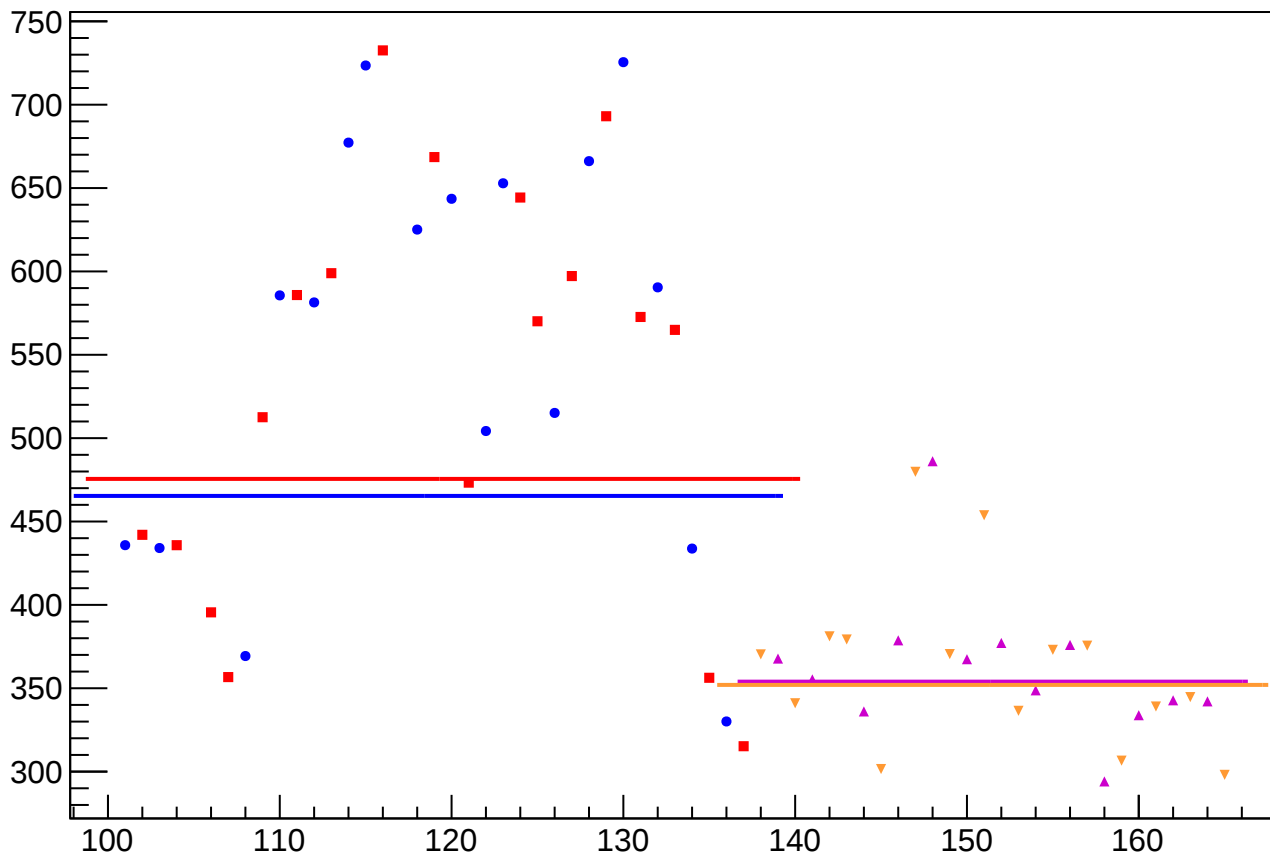
Left In: -32.769+/-110.581 χ^2/NDF : 22.6/12

+ sign 101.062+/-91.973 χ^2/NDF : 38.7/31

All: 26.278+/-66.024 χ^2/NDF : 81.3/62

- sign -53.234+/-94.836 χ^2/NDF : 41.2/30

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 352.006+/-0.075 χ^2/NDF : 346738.1/14

Right Out: 475.559+/-0.130 χ^2/NDF : 740849.9/17

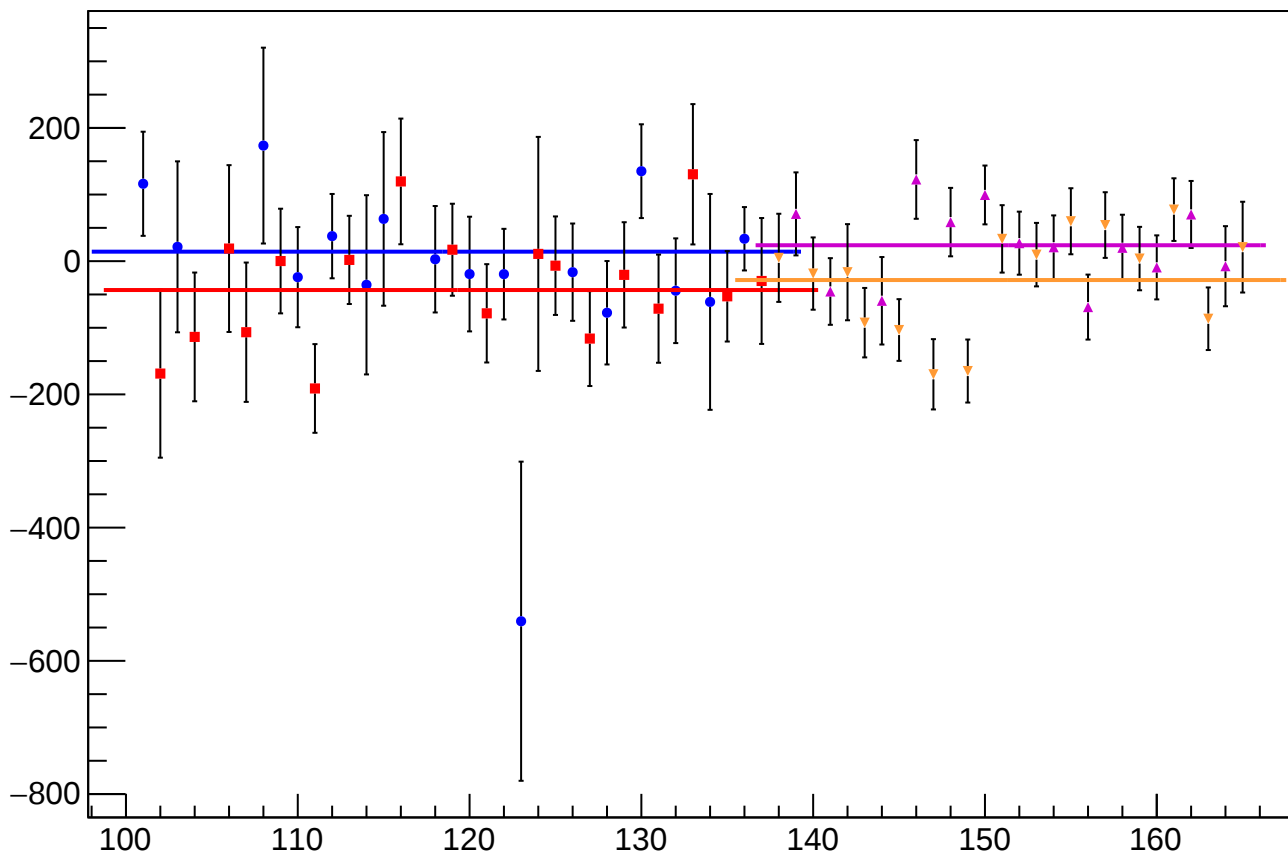
Left In: 353.960+/-0.078 χ^2/NDF : 223180.8/12

+ sign 379.729+/-0.065 χ^2/NDF : 1768396.2/31

All: 382.828+/-0.047 χ^2/NDF : 3376775.3/62

- sign 386.123+/-0.067 χ^2/NDF : 1603694.4/30

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -28.341 $\pm$ 13.349 χ^2 /NDF:35.6/14

Right Out: -43.336 $\pm$ 19.650 χ^2 /NDF: 16.2/17

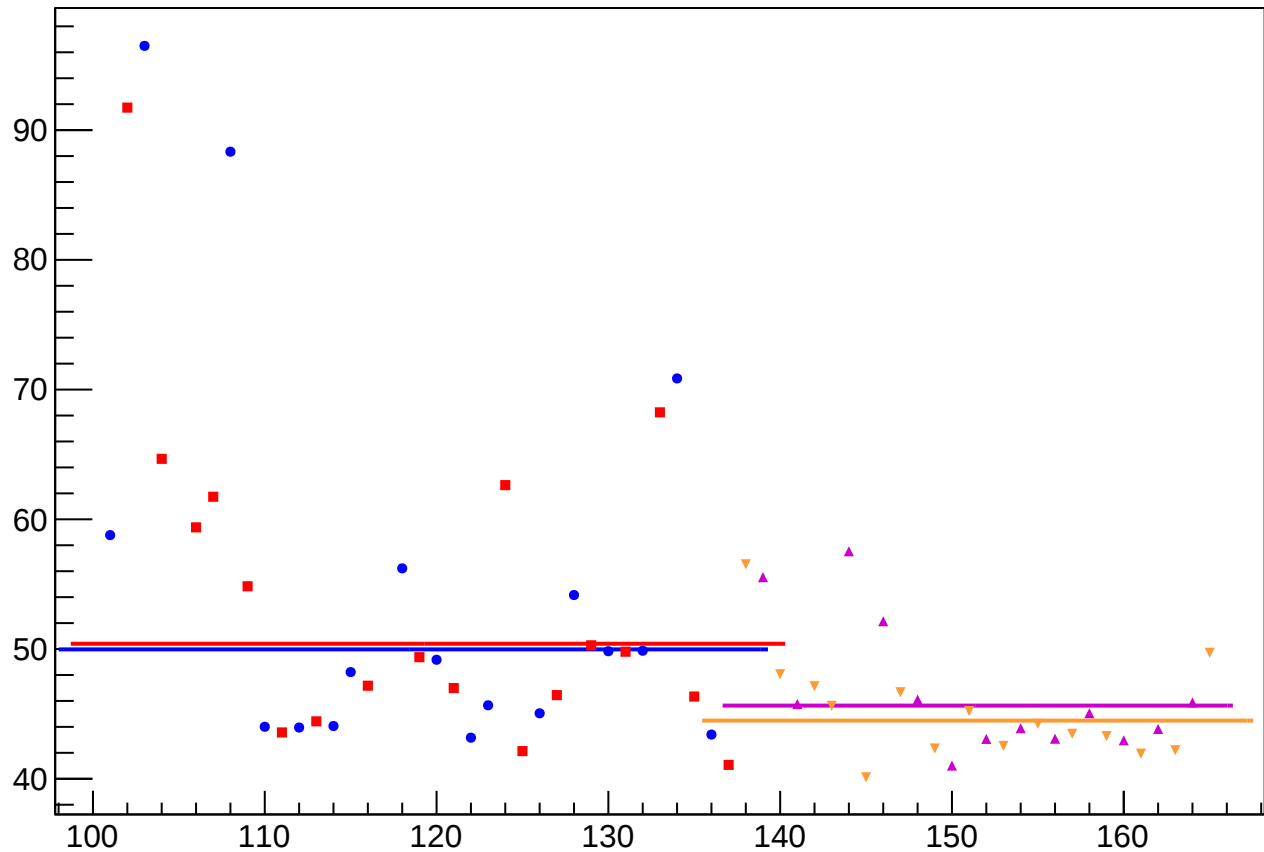
Left In: 23.889 $\pm$ 14.310 χ^2 /NDF:15.5/12

+ sign -15.092 $\pm$ 11.080 χ^2 /NDF: 53.6/31

All: -7.588 $\pm$ 8.002 χ^2 /NDF: 93.9/62

- sign 0.592 $\pm$ 11.568 χ^2 /NDF: 39.3/30

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 44.484 $\pm$ 0.009 χ^2 /NDF: 132417.0/14

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

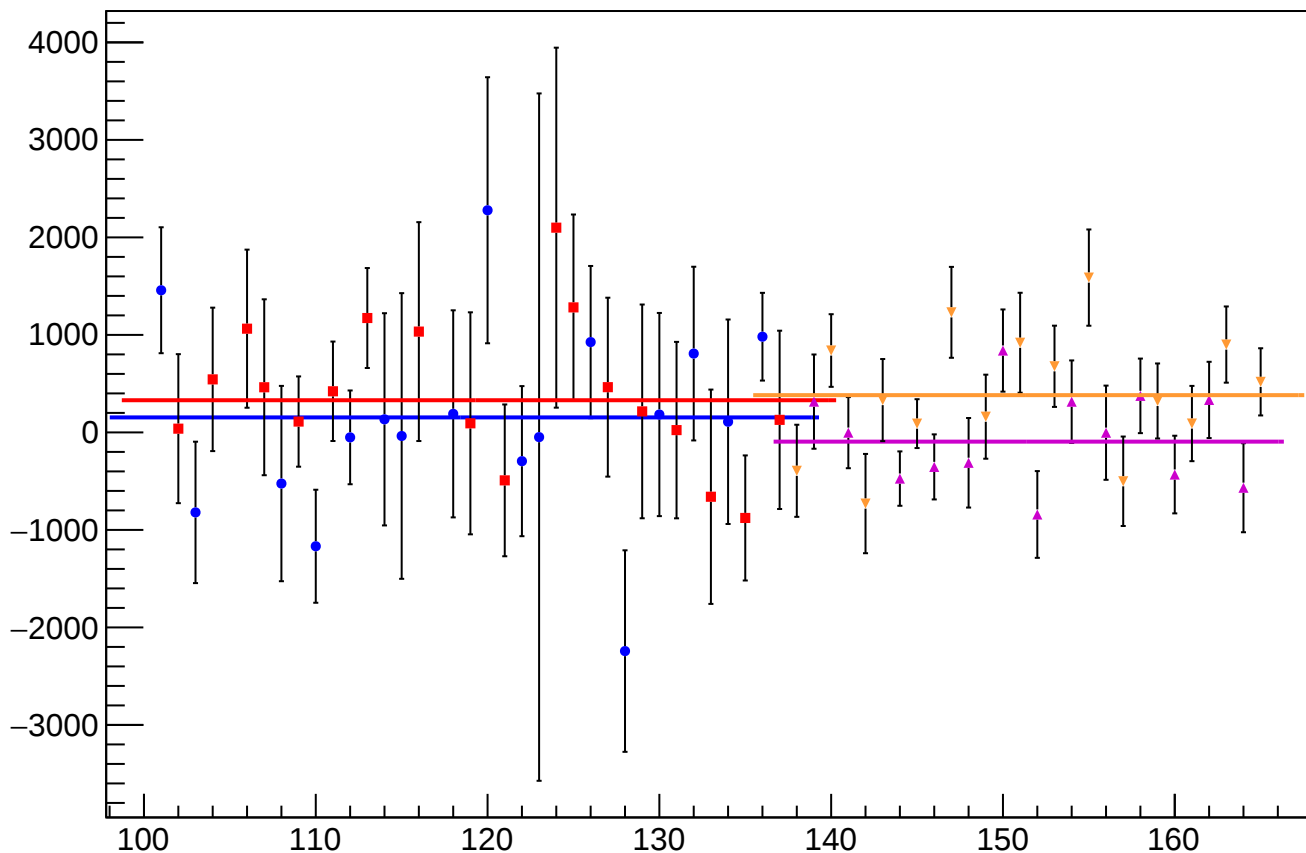
Left In: 45.641 $\pm$ 0.010 χ^2 /NDF: 185523.7/12

+ sign 46.191 $\pm$ 0.008 χ^2 /NDF: 816358.8/31

All: 46.718 $\pm$ 0.006 χ^2 /NDF: 1555746.6/62

- sign 47.293 $\pm$ 0.008 χ^2 /NDF: 729931.2/30

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 382.123 $\pm$ 103.154 χ^2 /NDF: 27.7/14

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

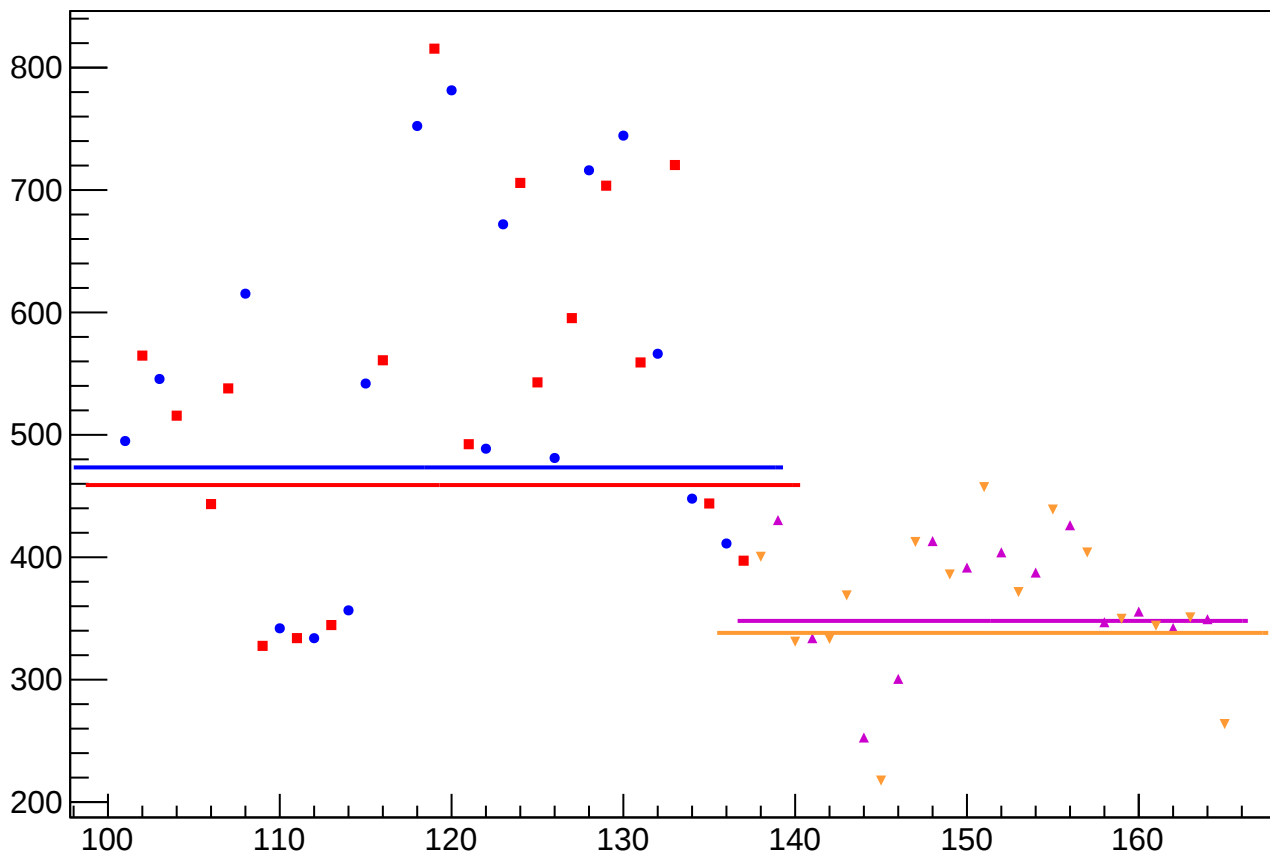
Left In: -94.627 $\pm$ 109.489 χ^2 /NDF: 16.7/12

+ sign 330.138 $\pm$ 90.651 χ^2 /NDF: 53.6/31

All: 180.001 $\pm$ 65.088 χ^2 /NDF: 92.1/62

- sign 20.230 $\pm$ 93.514 χ^2 /NDF: 32.8/30

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 338.218 $\pm$ 0.073 χ^2 /NDF: 928313.6/14

Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

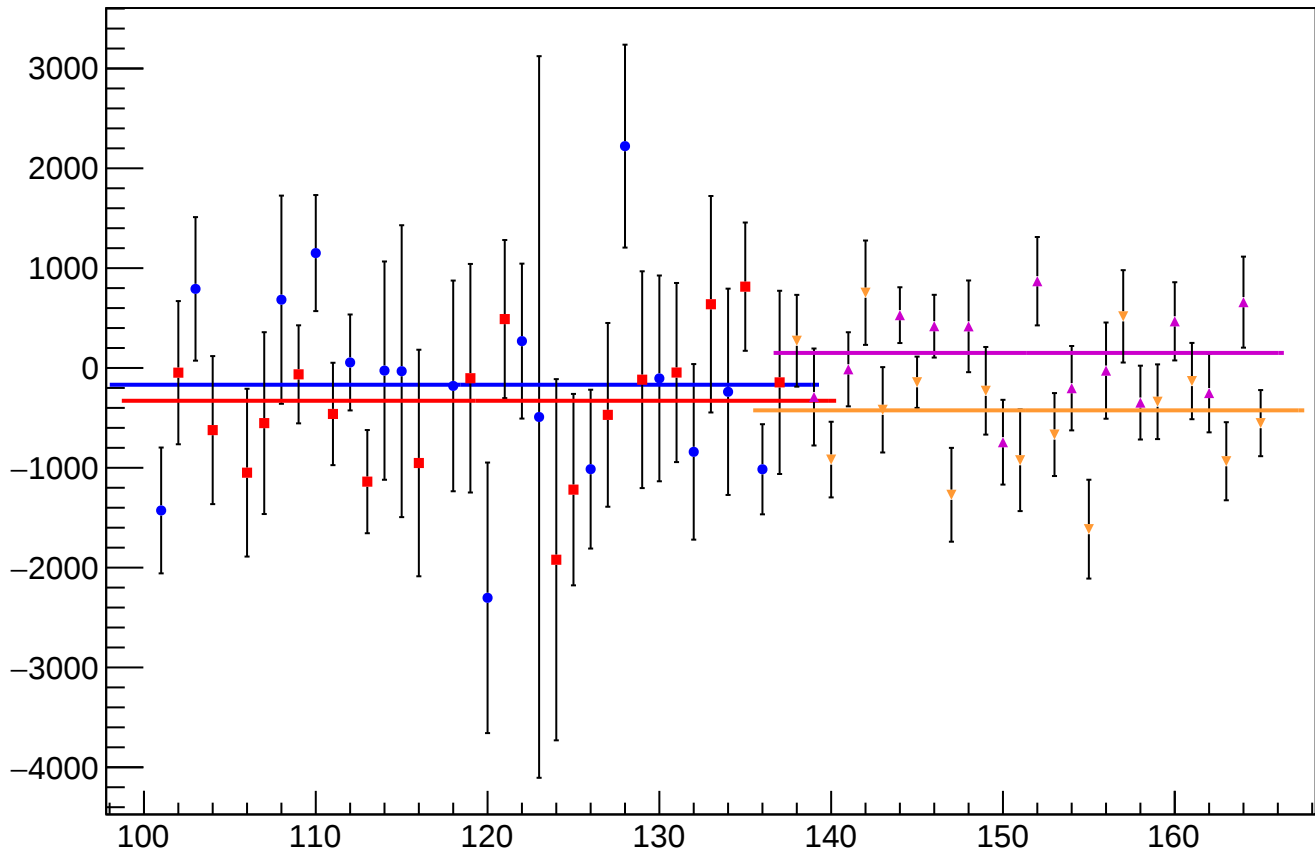
Left In: 348.016 $\pm$ 0.077 χ^2 /NDF: 499036.1/12

+ sign 369.003 $\pm$ 0.064 χ^2 /NDF: 2625486.9/31

All: 373.379 $\pm$ 0.046 χ^2 /NDF: 4696200.2/62

- sign 378.036 $\pm$ 0.066 χ^2 /NDF: 2061093.1/30

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -424.569 ± 103.286 χ^2/NDF : 27.4/14

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

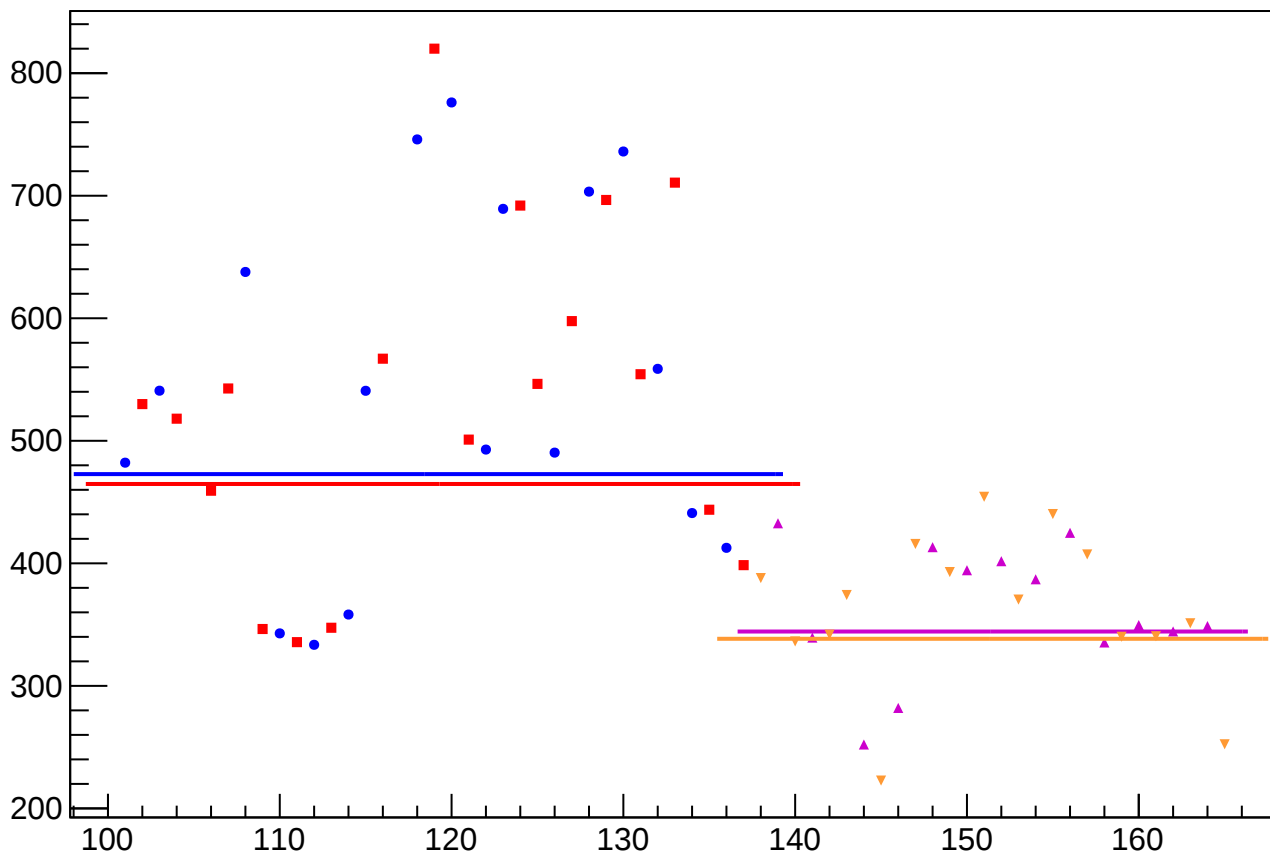
Left In: 150.737 ± 108.585 χ^2/NDF : 16.6/12

+ sign -365.941 ± 90.718 χ^2/NDF : 54.3/31

All: -175.989 ± 65.004 χ^2/NDF : 96.1/62

- sign 24.454 ± 93.190 χ^2/NDF : 32.8/30

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 338.422 $\pm$ 0.073 χ^2 /NDF: 909788.6/14

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

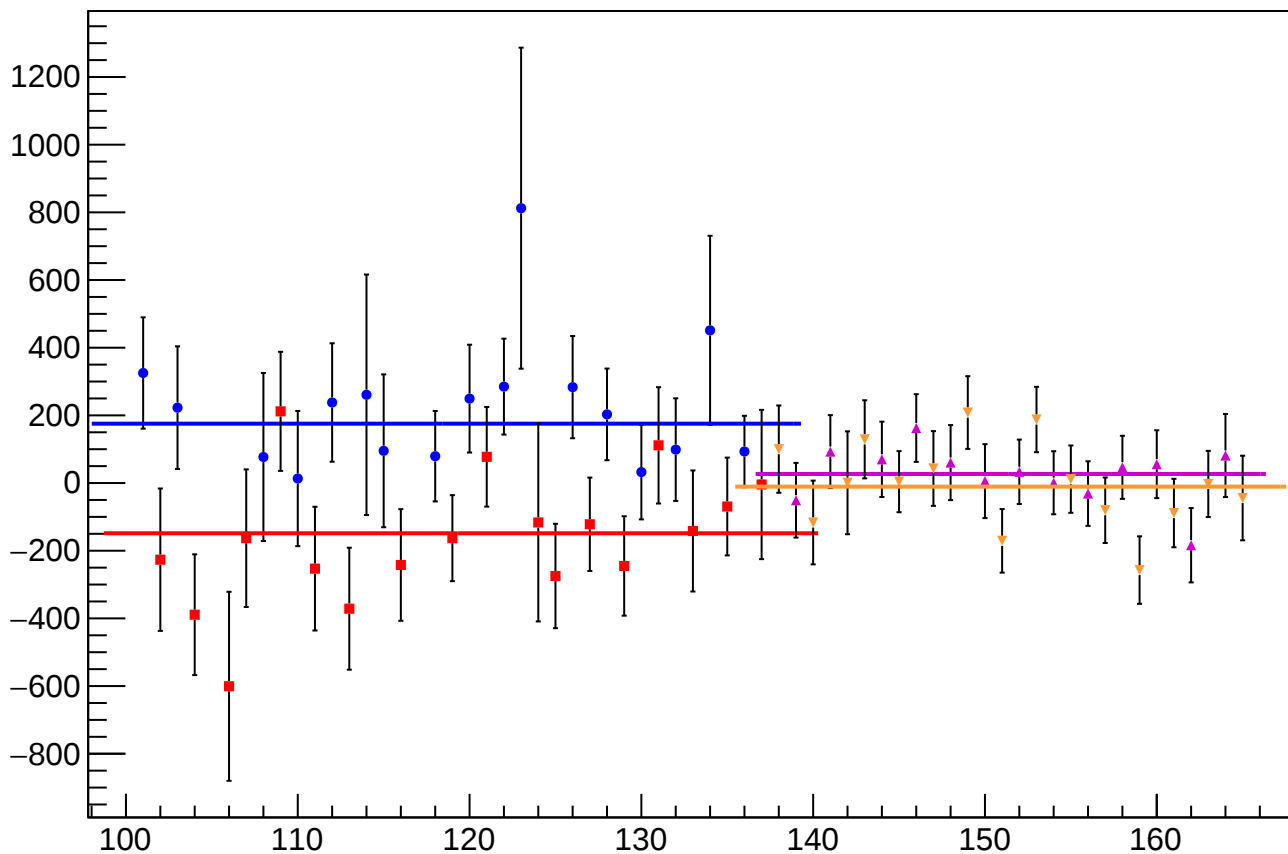
Left In: 344.357 $\pm$ 0.077 χ^2 /NDF: 547198.6/12

+ sign 369.139 $\pm$ 0.064 χ^2 /NDF: 2580127.2/31

All: 372.515 $\pm$ 0.046 χ^2 /NDF: 4695646.0/62

- sign 376.078 $\pm$ 0.066 χ^2 /NDF: 2109825.4/30

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -10.586 $\pm$ 27.422 χ^2 /NDF:21.8/14

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

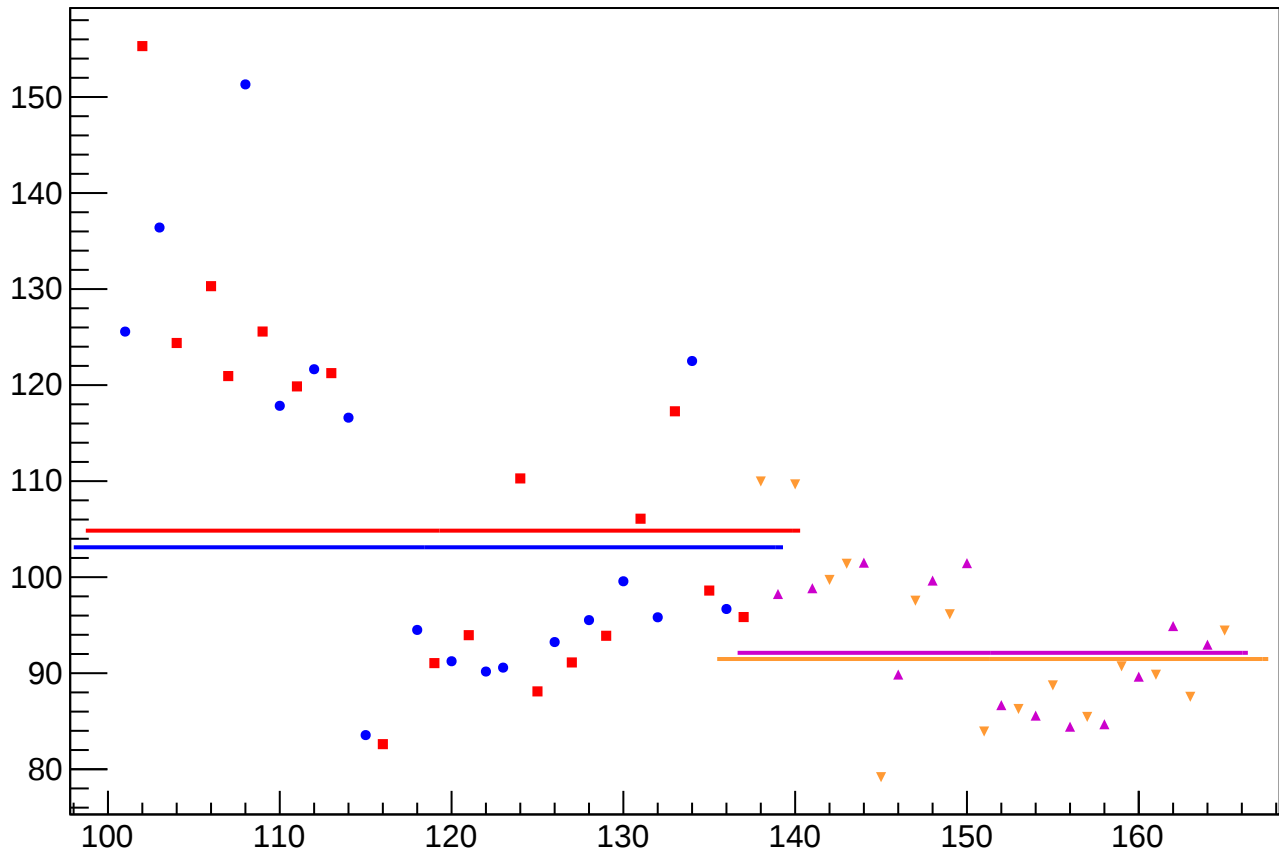
Left In: 26.821 $\pm$ 28.720 χ^2 /NDF:7.4/12

+ sign 48.179 $\pm$ 22.682 χ^2 /NDF: 45.0/31

All: 9.258 $\pm$ 16.285 χ^2 /NDF: 88.5/62

- sign -32.149 $\pm$ 23.395 χ^2 /NDF: 37.5/30

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.478 $\pm$ 0.019 χ^2 /NDF:184813.6/14

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

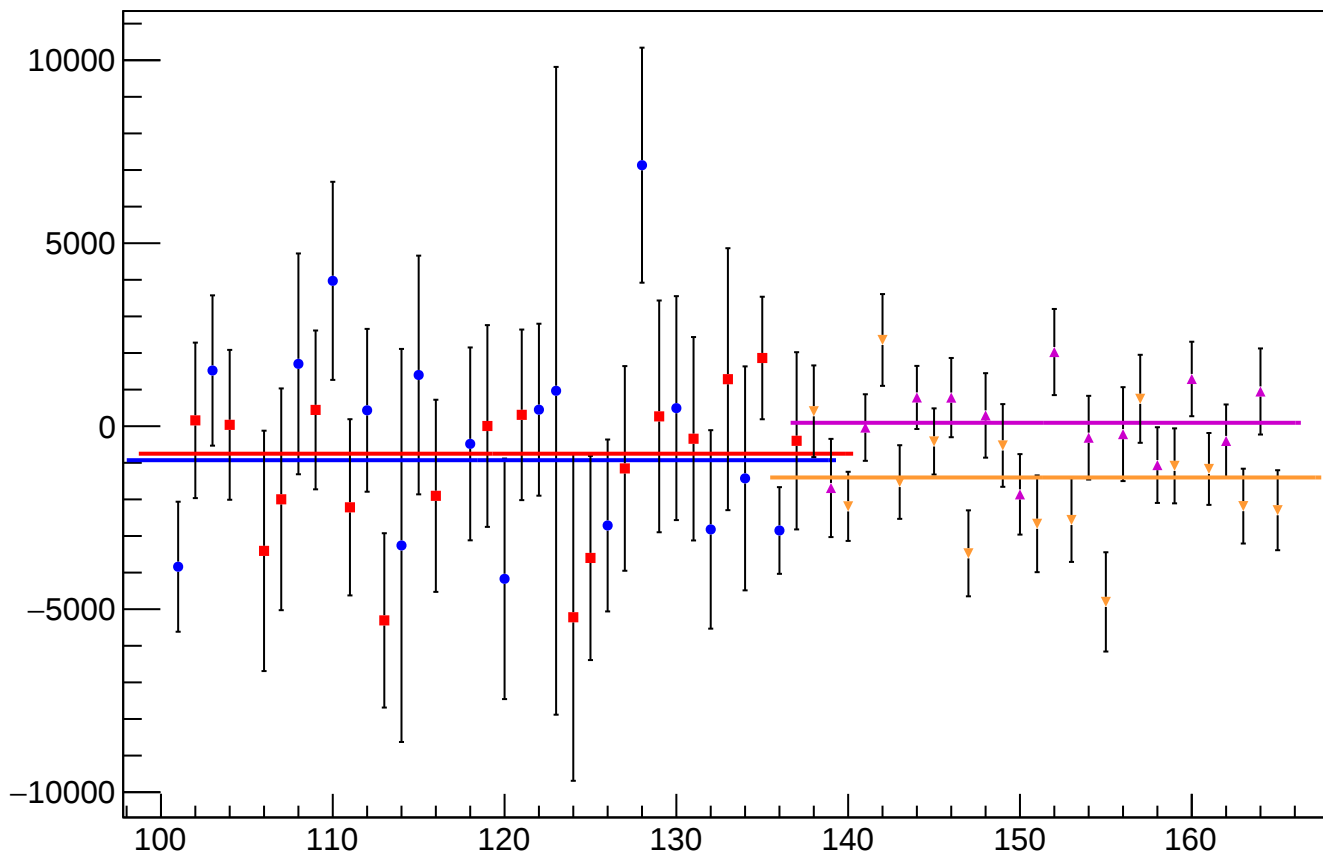
Left In: 92.122 $\pm$ 0.020 χ^2 /NDF:97707.2/12

+ sign 95.153 $\pm$ 0.016 χ^2 /NDF: 604958.9/31

All: 95.758 $\pm$ 0.012 χ^2 /NDF: 1206331.3/62

- sign 96.402 $\pm$ 0.017 χ^2 /NDF: 598430.6/30

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1401.084 $\pm$ 283.216 χ^2/NDF : 29.5/14

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

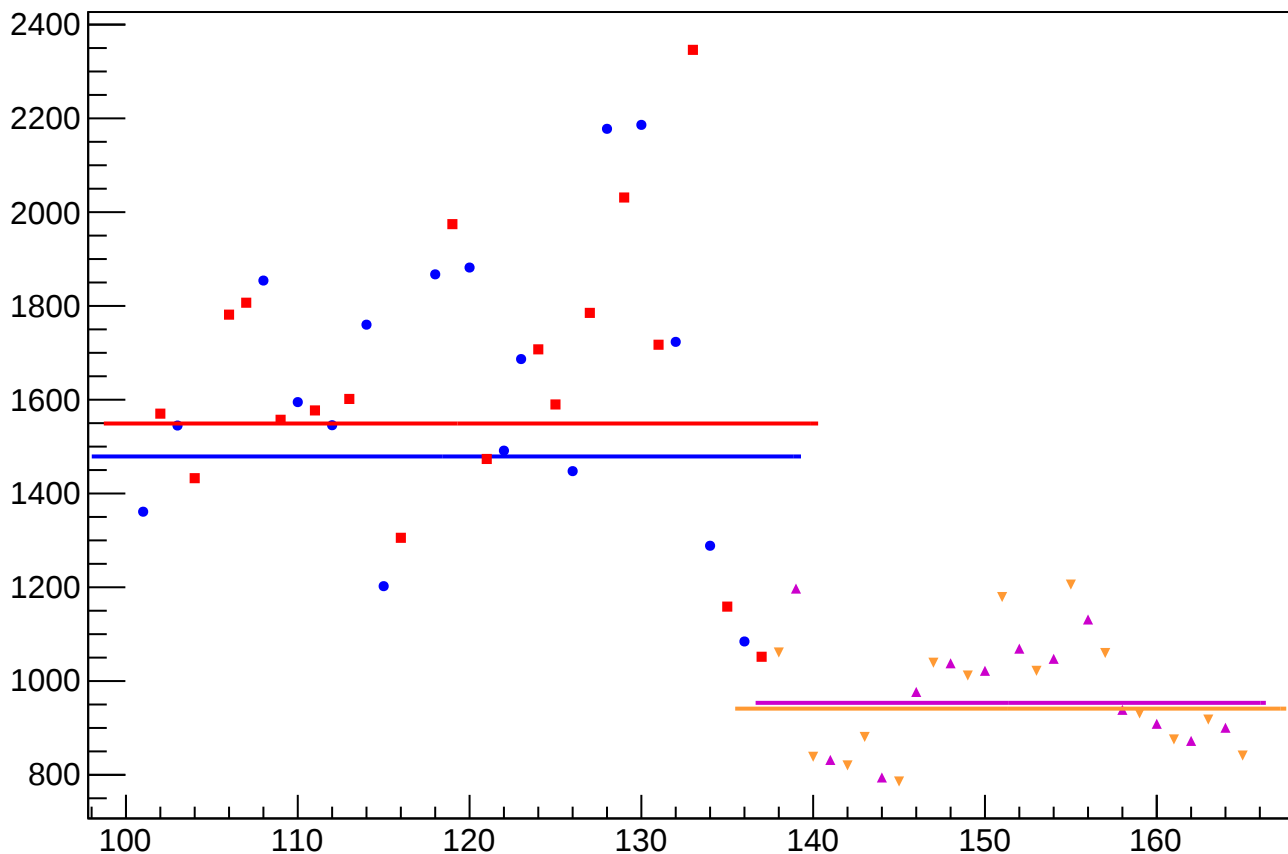
Left In: 93.102 $\pm$ 297.959 χ^2/NDF : 12.3/12

+ sign -1311.919 $\pm$ 255.076 χ^2/NDF : 50.9/31

All: -720.923 $\pm$ 184.245 χ^2/NDF : 87.0/62

- sign -76.206 $\pm$ 266.417 χ^2/NDF : 24.9/30

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 941.205+/-0.200 χ^2/NDF : 345770.9/14

Right Out: 1549.266+/-0.421 χ^2/NDF : 462557.8/17

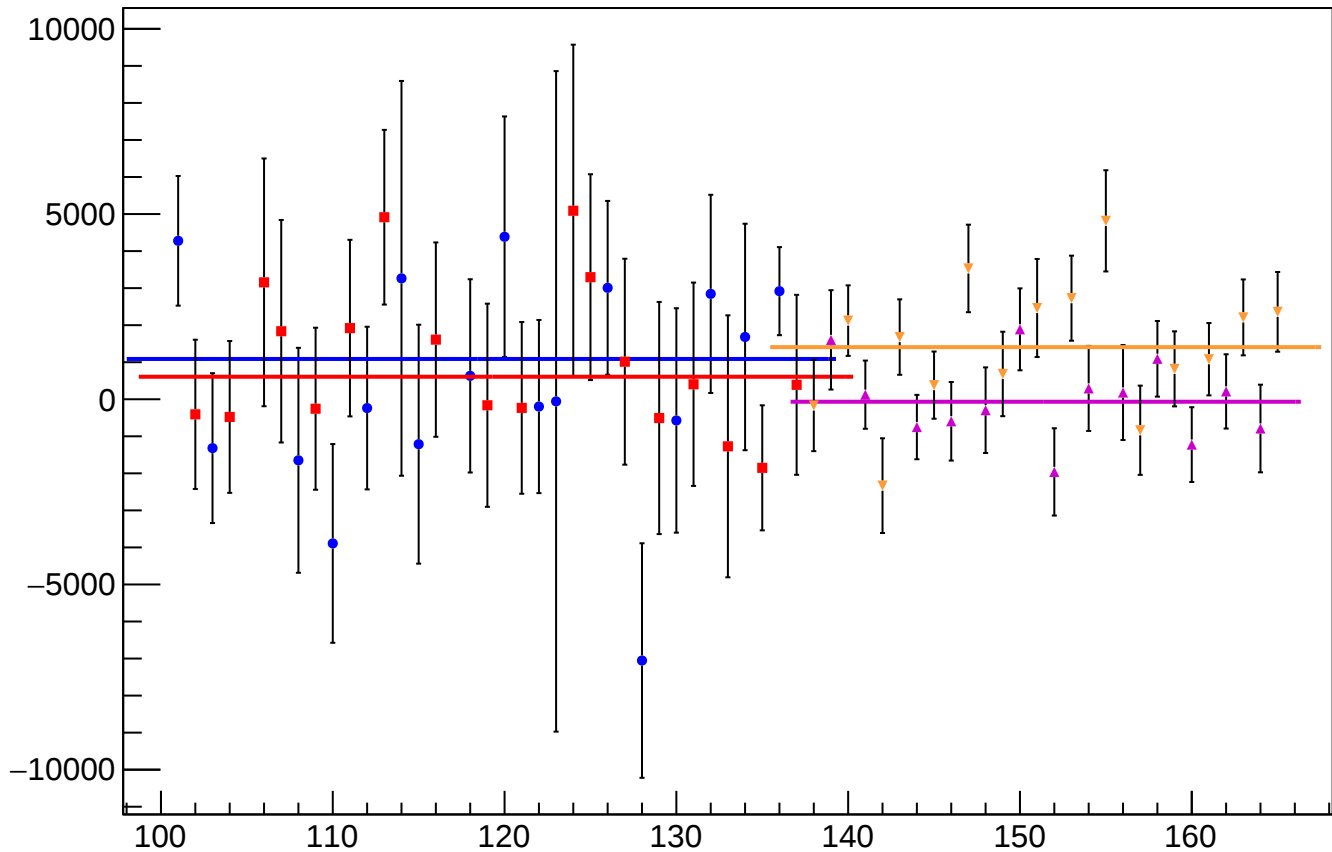
Left In: 953.544+/-0.211 χ^2/NDF : 282094.9/12

+ sign 1042.765+/-0.180 χ^2/NDF : 2297219.8/31

All: 1057.223+/-0.130 χ^2/NDF : 4658376.5/62

- sign 1072.995+/-0.188 χ^2/NDF : 2347721.0/30

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1407.617 $\pm$ 283.611 χ^2 /NDF:29.2/14

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

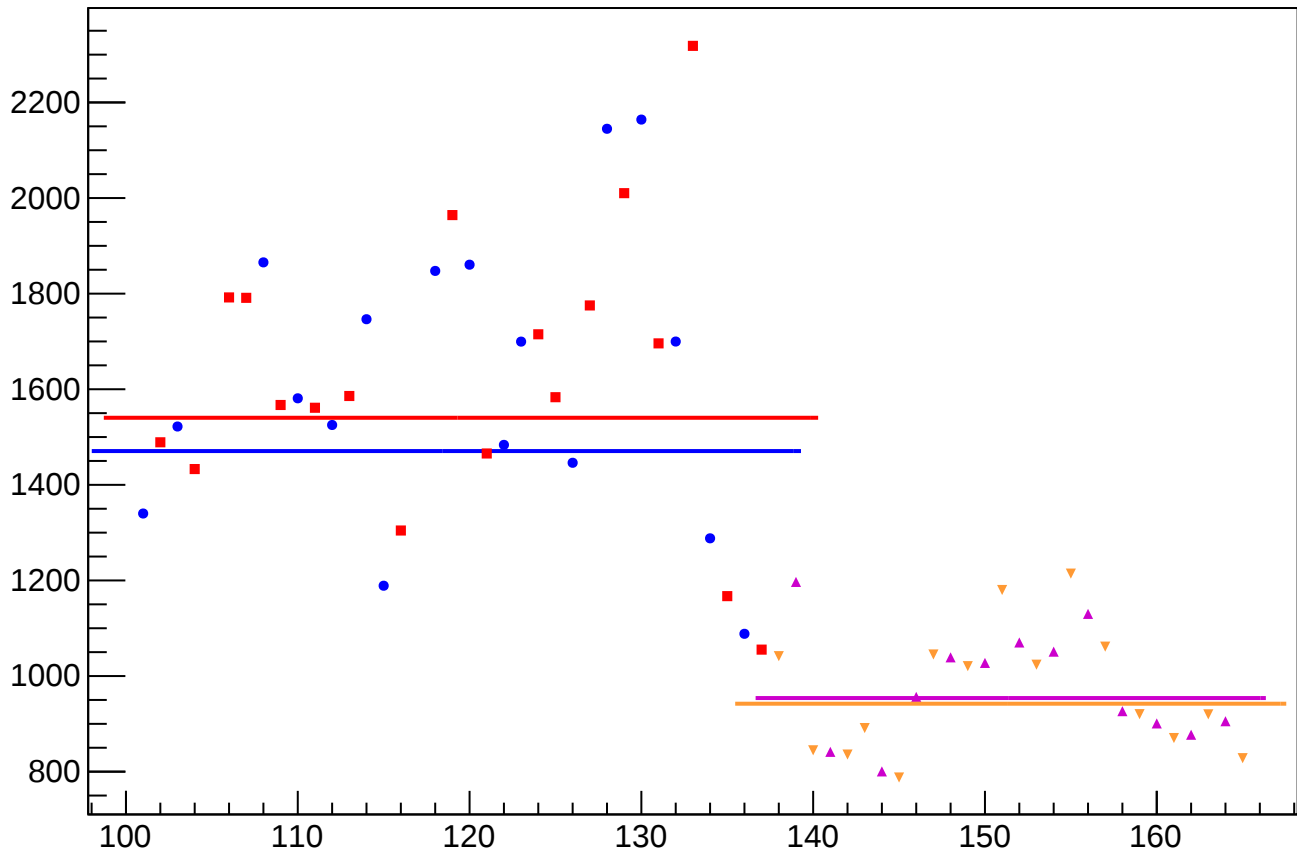
Left In: -66.896 $\pm$ 298.088 χ^2 /NDF:11.4/12

+ sign 1346.507 $\pm$ 255.062 χ^2 /NDF: 51.3/31

All: 735.403 $\pm$ 184.168 χ^2 /NDF: 85.7/62

- sign 69.760 $\pm$ 266.201 χ^2 /NDF: 22.4/30

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 942.130+/-0.201 χ^2/NDF : 344272.0/14

Right Out: 1540.341+/-0.418 χ^2/NDF : 442804.3/17

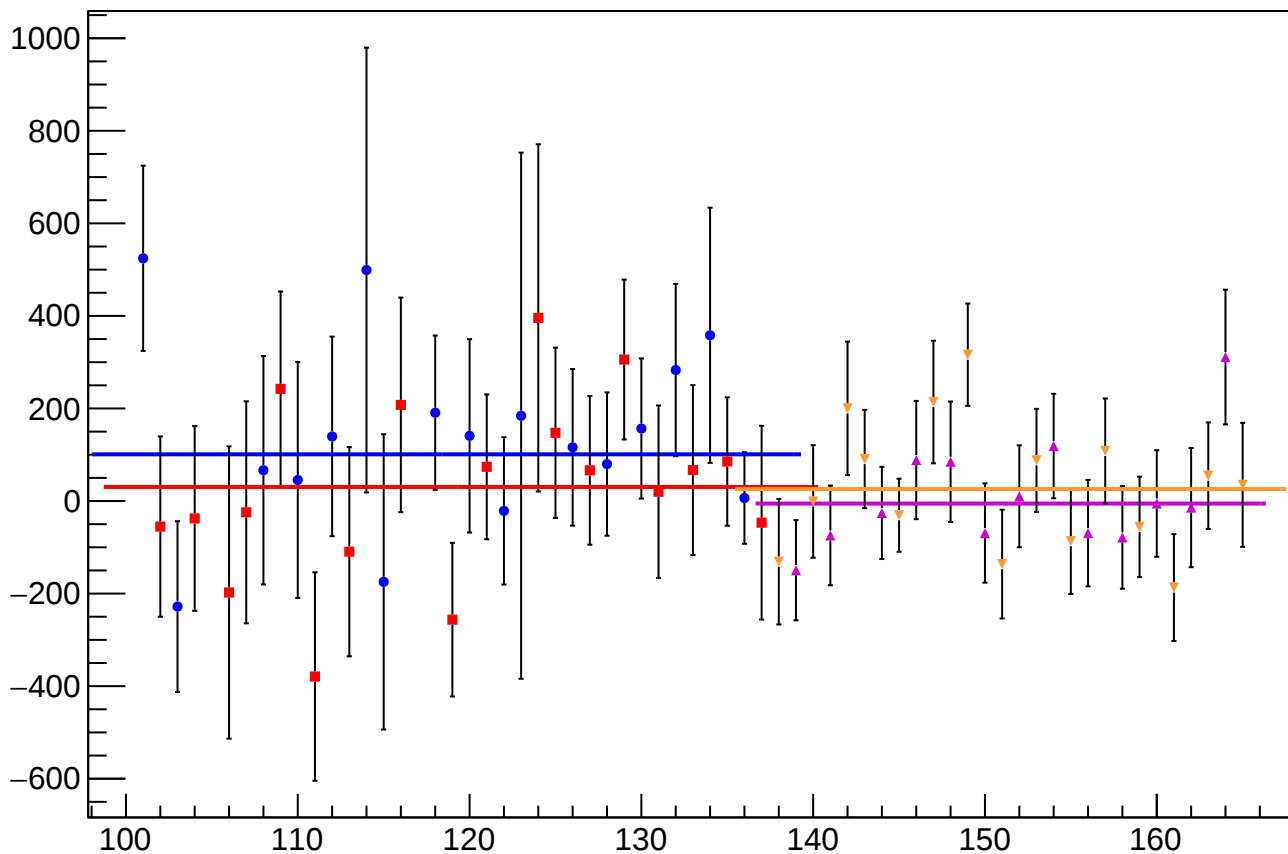
Left In: 953.978+/-0.211 χ^2/NDF : 271135.7/12

+ sign 1043.184+/-0.180 χ^2/NDF : 2240096.3/31

All: 1057.321+/-0.130 χ^2/NDF : 4534012.2/62

- sign 1072.719+/-0.188 χ^2/NDF : 2281080.3/30

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2/NDF : 13.0/16

Left Out: 25.844 $\pm$ 29.396 χ^2/NDF : 20.4/14

Right Out: 30.411 $\pm$ 45.710 χ^2/NDF : 13.5/17

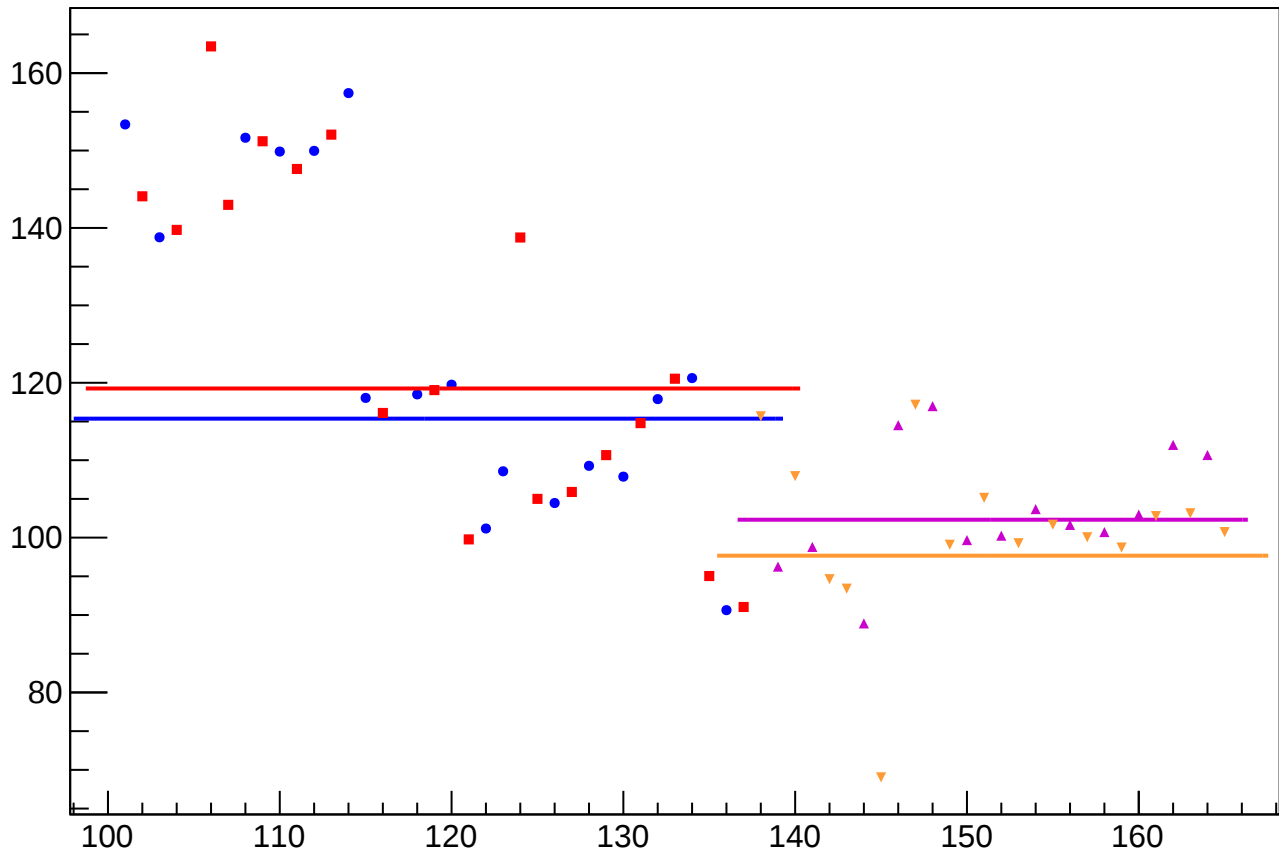
Left In: -5.478 $\pm$ 31.937 χ^2/NDF : 10.3/12

+ sign 48.101 $\pm$ 24.657 χ^2/NDF : 35.4/31

All: 28.449 $\pm$ 17.949 χ^2/NDF : 60.9/62

- sign 6.294 $\pm$ 26.180 χ^2/NDF : 24.2/30

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.666 $\pm$ 0.021 χ^2 /NDF:382161.5/14

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

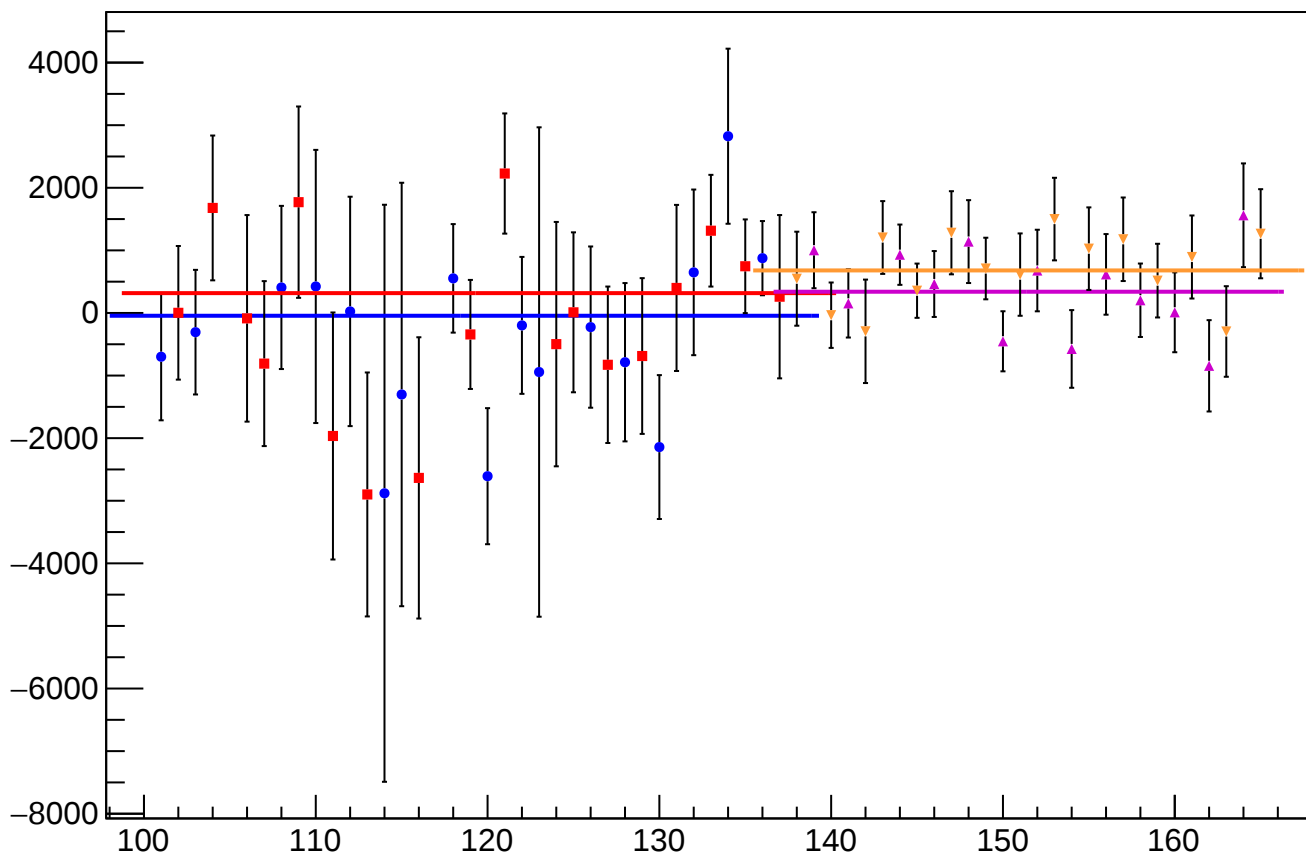
Left In: 102.312 $\pm$ 0.023 χ^2 /NDF:108861.0/12

+ sign 102.914 $\pm$ 0.017 χ^2 /NDF: 1008495.9/31

All: 105.245 $\pm$ 0.013 χ^2 /NDF: 1738509.0/62

- sign 107.872 $\pm$ 0.019 χ^2 /NDF: 691992.8/30

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 679.613 ± 158.549 χ^2/NDF : 10.6/14

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

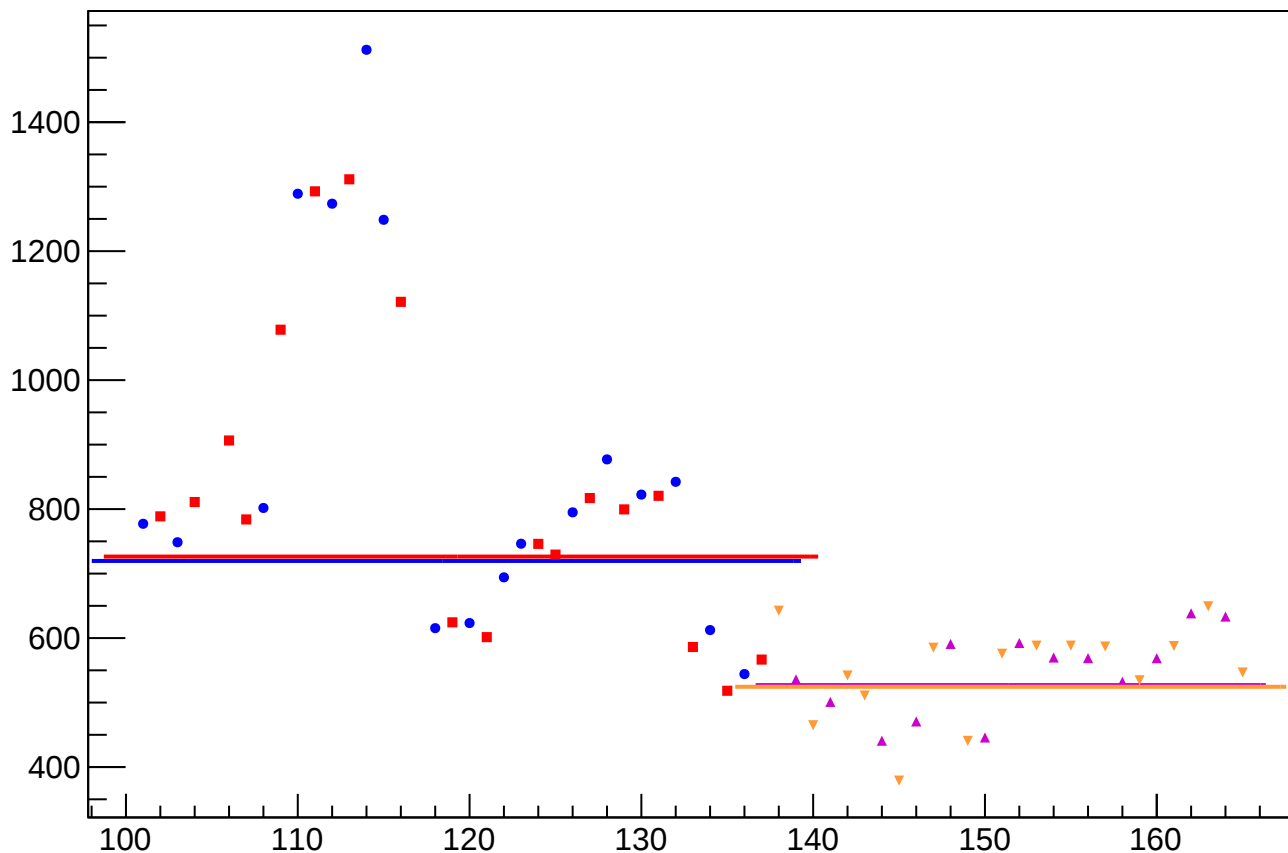
Left In: 339.337 ± 165.127 χ^2/NDF : 14.8/12

+ sign 509.635 ± 138.699 χ^2/NDF : 33.3/31

All: 424.111 ± 99.438 χ^2/NDF : 65.7/62

- sign 333.661 ± 142.638 χ^2/NDF : 31.6/30

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 524.469 $\pm$ 0.112 χ^2 /NDF: 524896.3/14

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

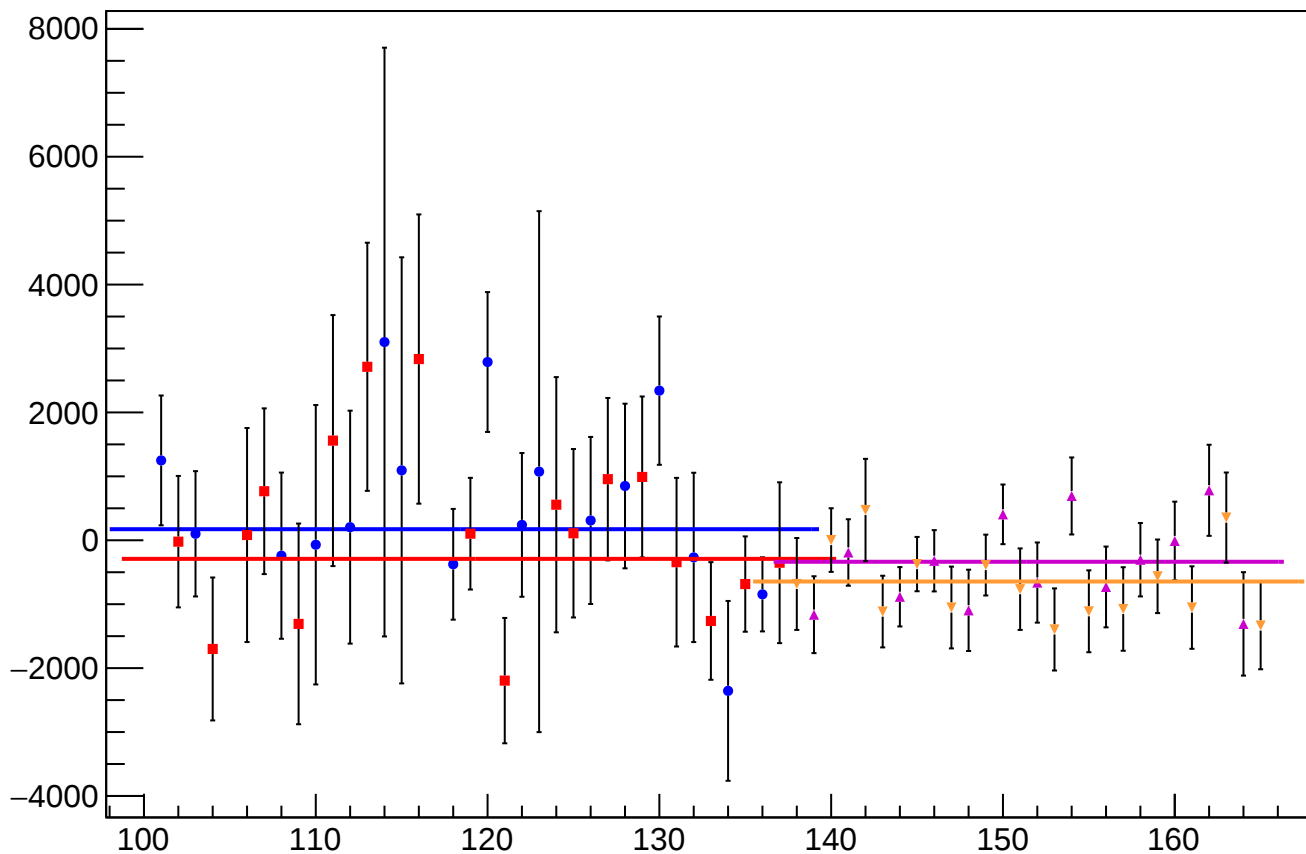
Left In: 527.133 $\pm$ 0.117 χ^2 /NDF: 294062.8/12

+ sign 570.272 $\pm$ 0.098 χ^2 /NDF: 1982947.4/31

All: 573.888 $\pm$ 0.070 χ^2 /NDF: 3900069.3/62

- sign 577.713 $\pm$ 0.101 χ^2 /NDF: 1914324.4/30

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -645.060+/-153.677 χ^2/NDF : 11.3/14

Right Out: -290.799+/-283.545 χ^2/NDF : 15.6/17

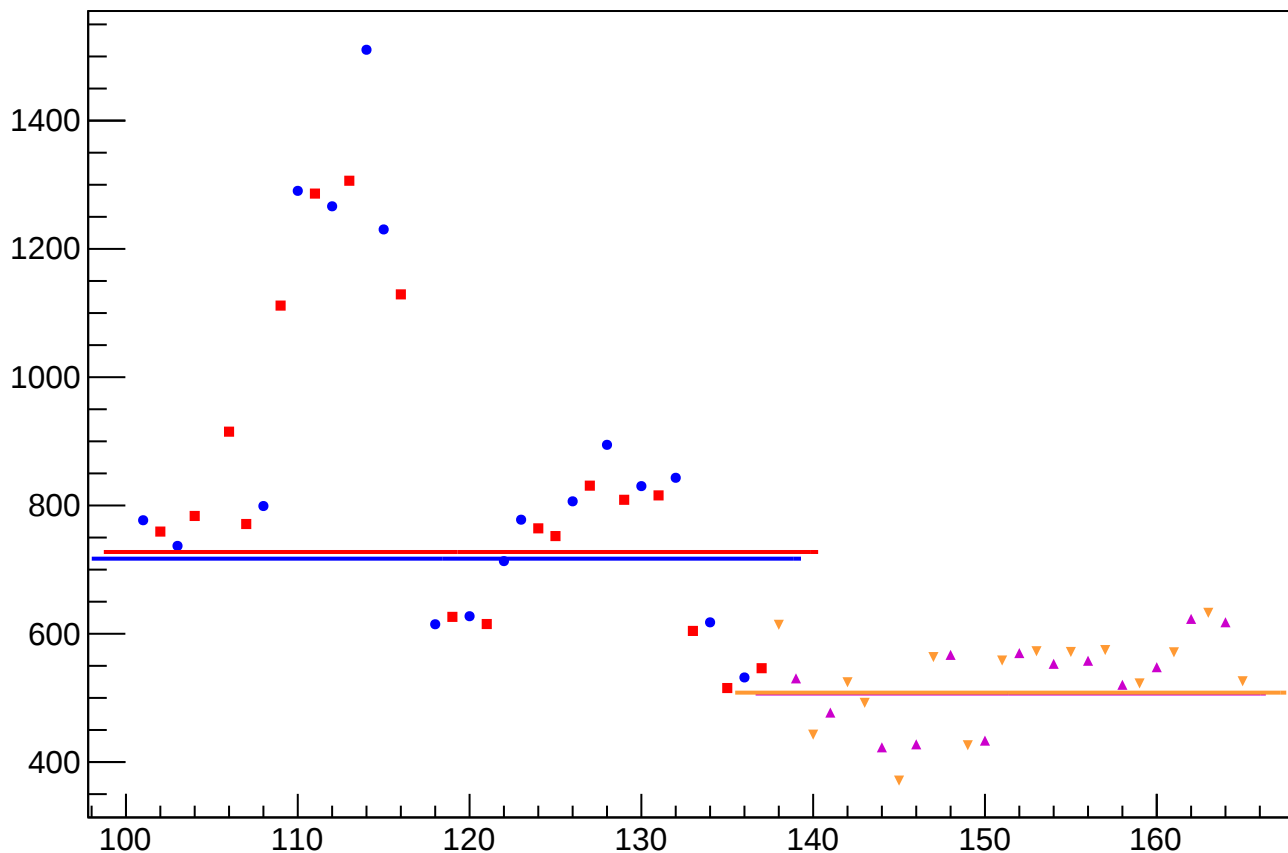
Left In: -336.339+/-159.091 χ^2/NDF : 15.1/12

+ sign -461.414+/-135.337 χ^2/NDF : 35.7/31

All: -395.115+/-96.880 χ^2/NDF : 67.0/62

- sign -325.435+/-138.744 χ^2/NDF : 30.7/30

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 508.221 $\pm$ 0.109 χ^2 /NDF: 519750.2/14

Right Out: 727.490 $\pm$ 0.200 χ^2 /NDF: 881036.5/17

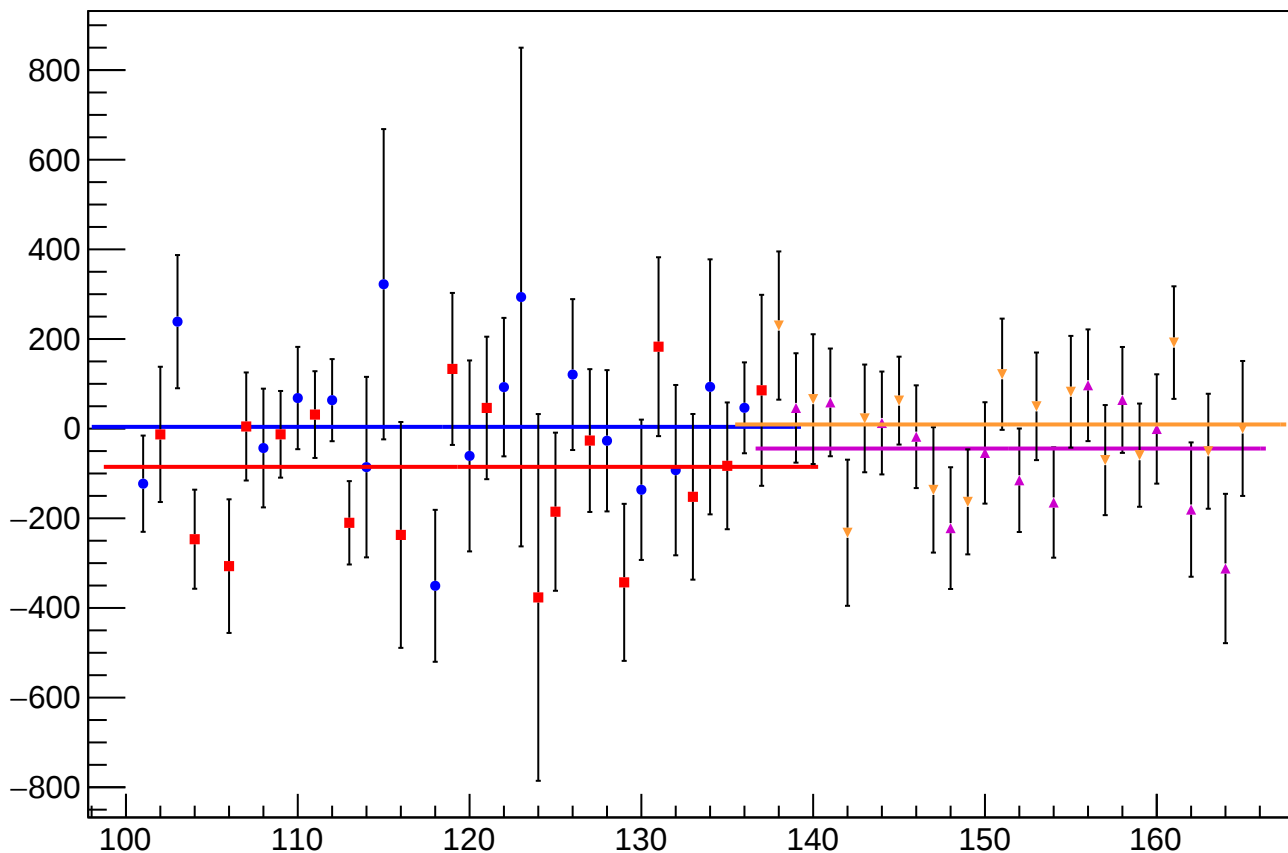
Left In: 506.815 $\pm$ 0.112 χ^2 /NDF: 343237.4/12

+ sign 555.098 $\pm$ 0.096 χ^2 /NDF: 2131340.5/31

All: 557.318 $\pm$ 0.069 χ^2 /NDF: 4278070.7/62

- sign 559.652 $\pm$ 0.098 χ^2 /NDF: 2145625.8/30

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 9.372 ± 32.826 χ^2/NDF : 12.1/14

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

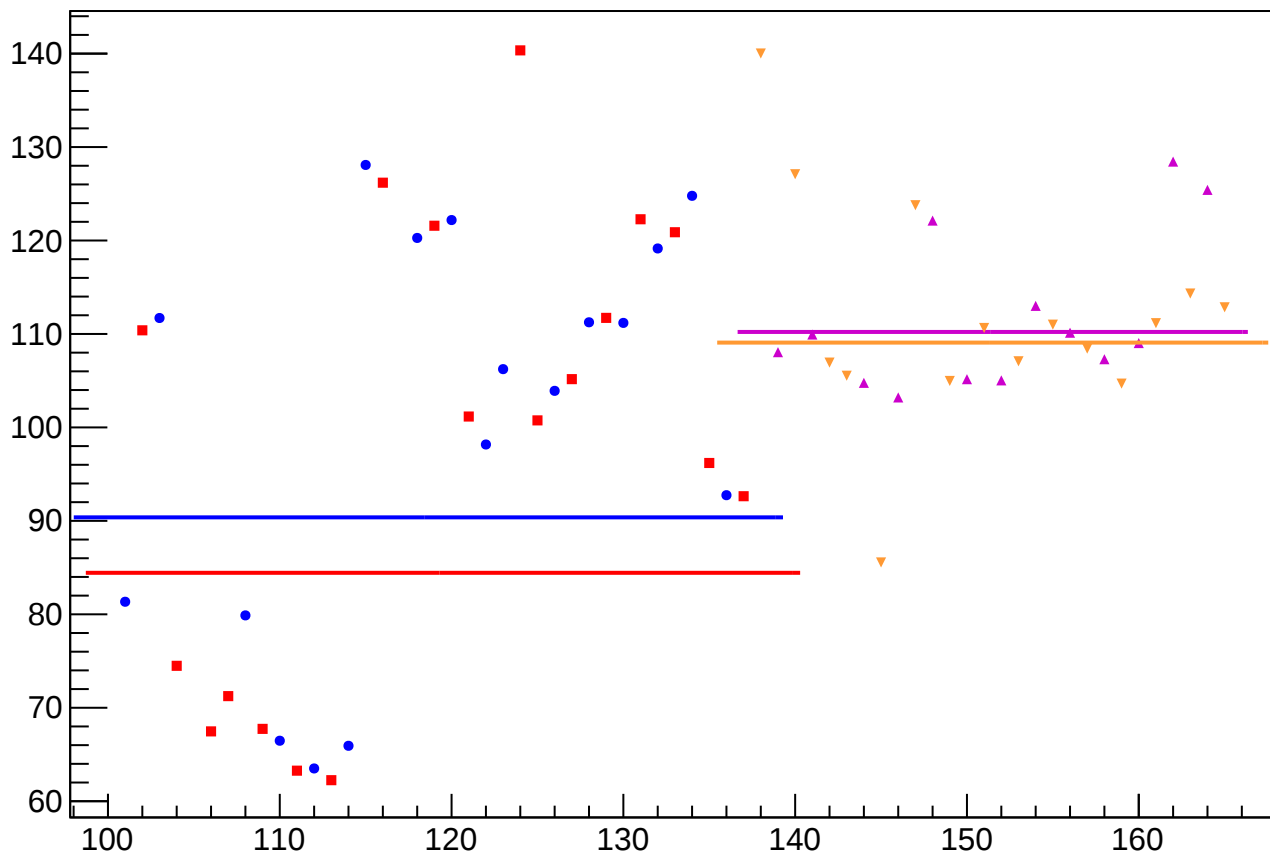
Left In: -44.357 ± 34.386 χ^2/NDF : 10.3/12

+ sign 6.935 ± 24.241 χ^2/NDF : 24.8/31

All: -29.633 ± 17.042 χ^2/NDF : 57.7/62

- sign -65.367 ± 23.963 χ^2/NDF : 28.4/30

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 109.076 ± 0.023 χ^2/NDF : 252240.5/14

Right Out: 84.442 ± 0.024 χ^2/NDF : 870835.6/17

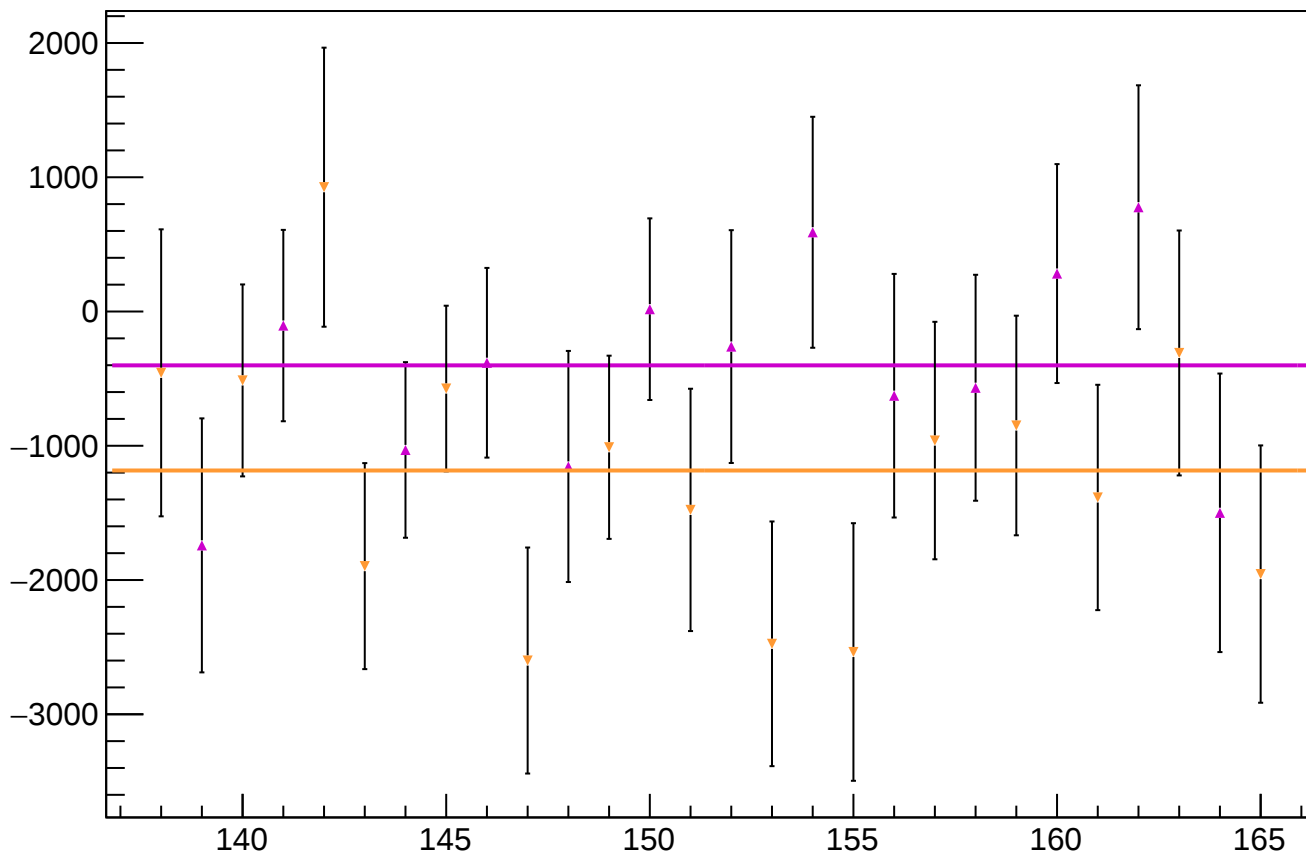
Left In: 110.216 ± 0.024 χ^2/NDF : 84734.5/12

+ sign 100.573 ± 0.017 χ^2/NDF : 1201507.6/31

All: 98.745 ± 0.012 χ^2/NDF : 2757515.7/62

- sign 96.959 ± 0.017 χ^2/NDF : 1533523.8/30

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1184.196+/-214.939 χ^2/NDF :16.2/14

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

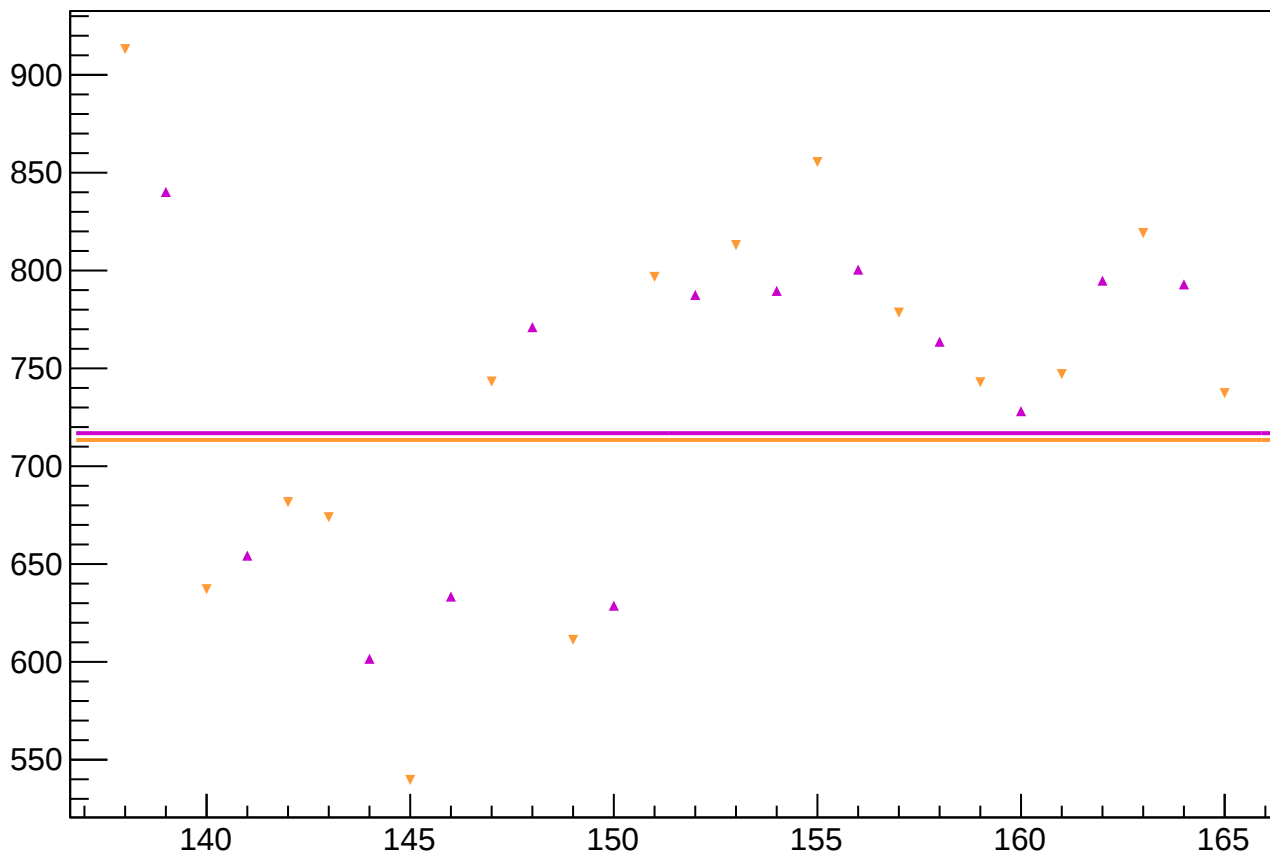
Left In: -401.114+/-224.065 χ^2/NDF :9.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -808.928+/-155.111 χ^2/NDF : 31.7/27

- 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: 713.406+/-0.152 χ^2/NDF : 435261.2/14

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

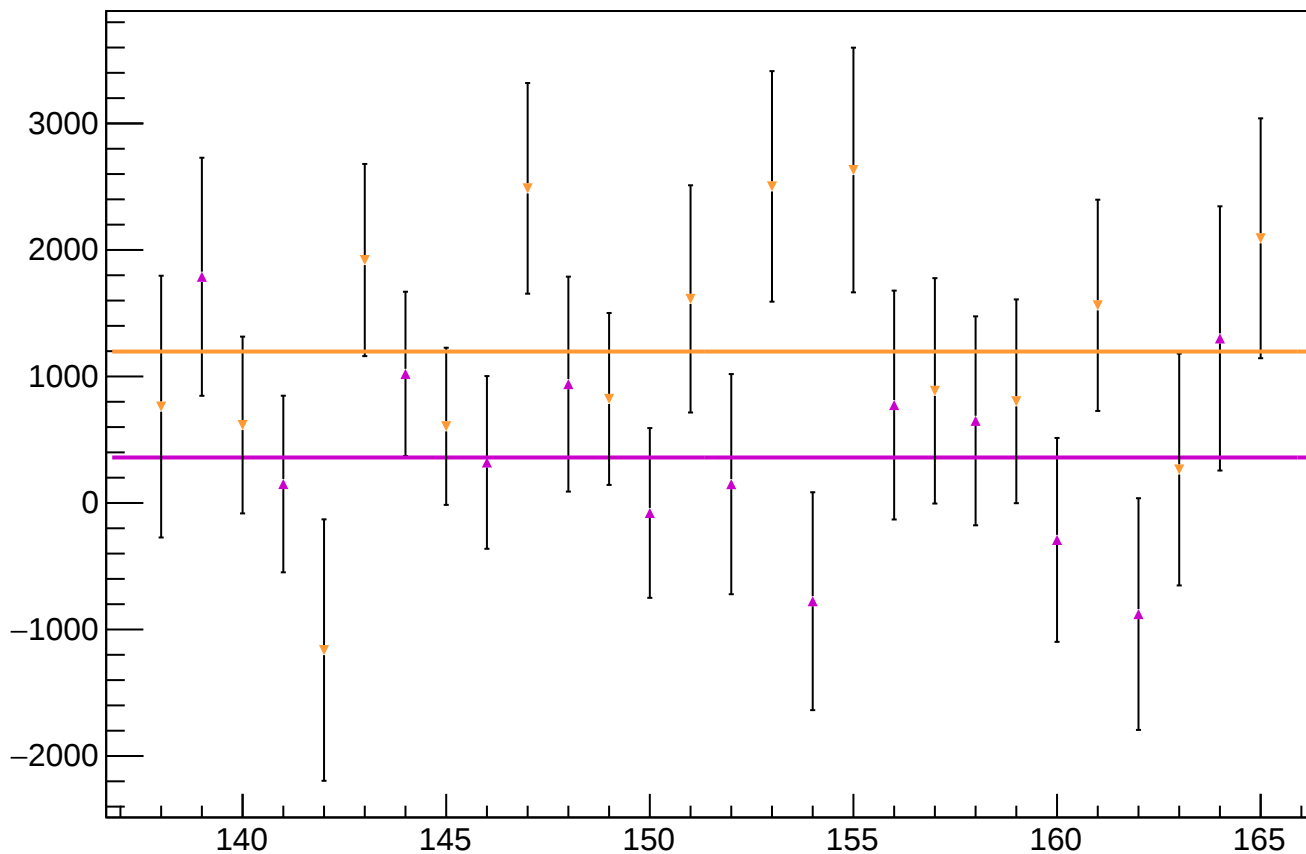
Left In: 716.884+/-0.158 χ^2/NDF : 257988.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.073+/-0.110 χ^2/NDF : 693500.2/27

- 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: 1197.048+/-213.652 χ^2/NDF : 17.5/14

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

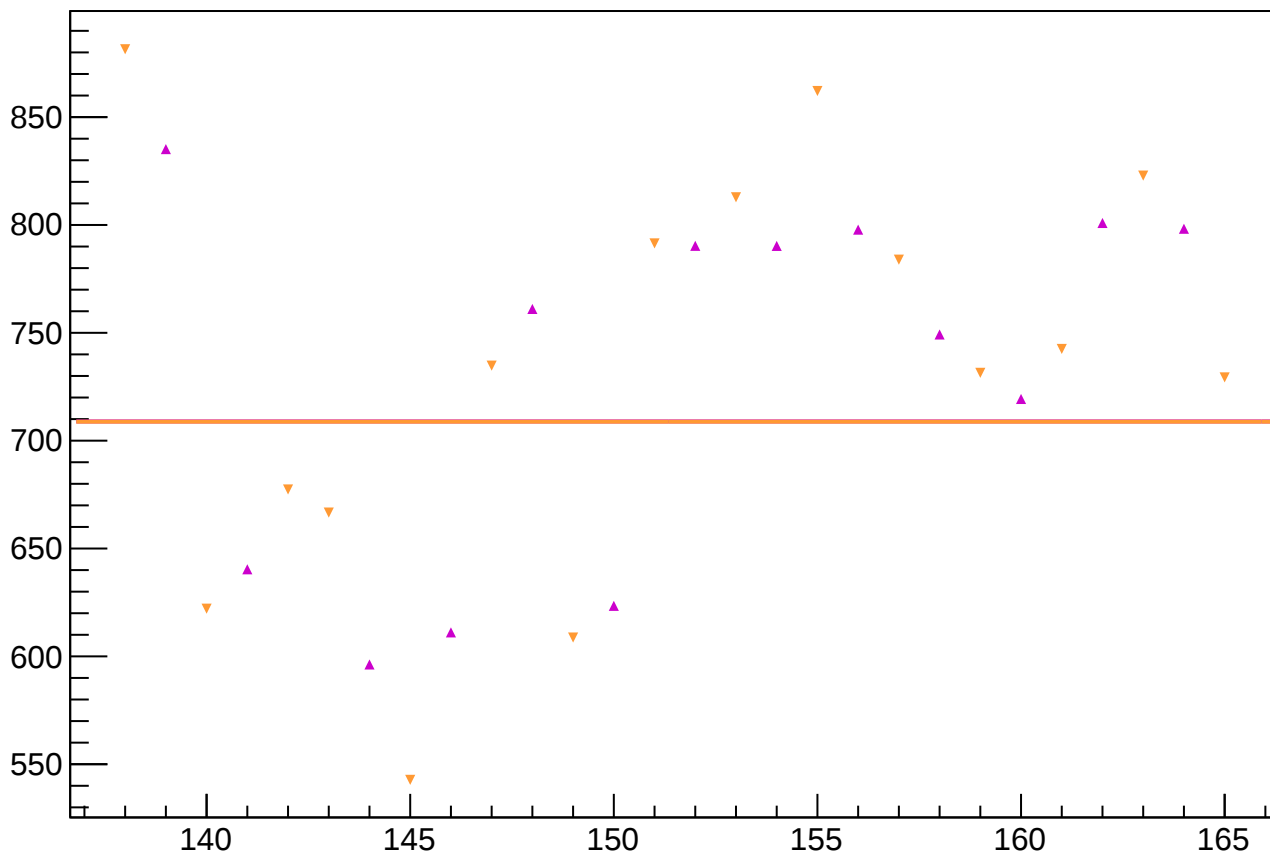
Left In: 359.620+/-221.870 χ^2/NDF : 9.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 794.131+/-153.898 χ^2/NDF : 34.7/27

- 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: 708.804+/-0.151 χ^2/NDF : 427049.0/14

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

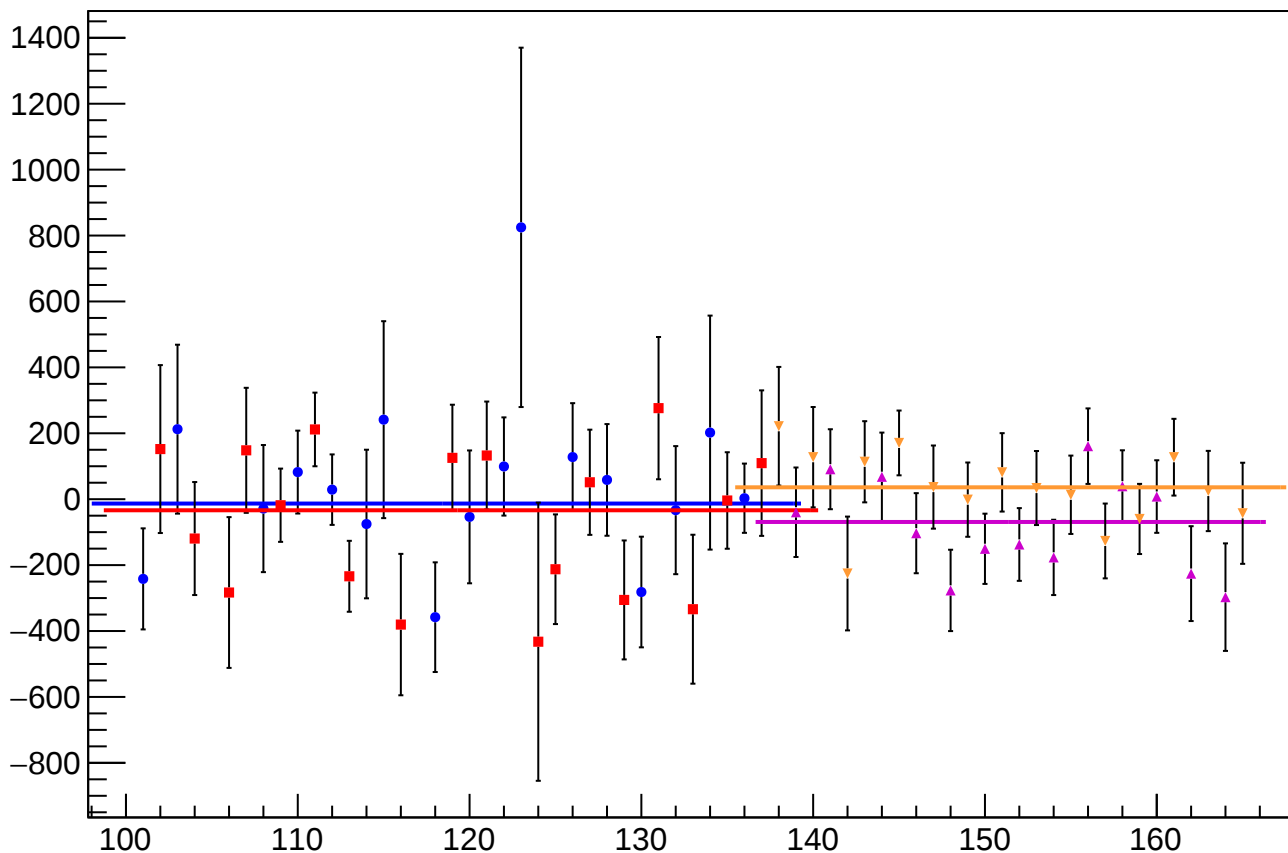
Left In: 708.921+/-0.157 χ^2/NDF : 291198.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.860+/-0.109 χ^2/NDF : 718247.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 $\pm$ 40.554 χ^2 /NDF: 15.7/16

Left Out: 36.074 $\pm$ 31.800 χ^2 /NDF:10.0/14

Right Out: -33.637 $\pm$ 38.891 χ^2 /NDF: 24.7/17

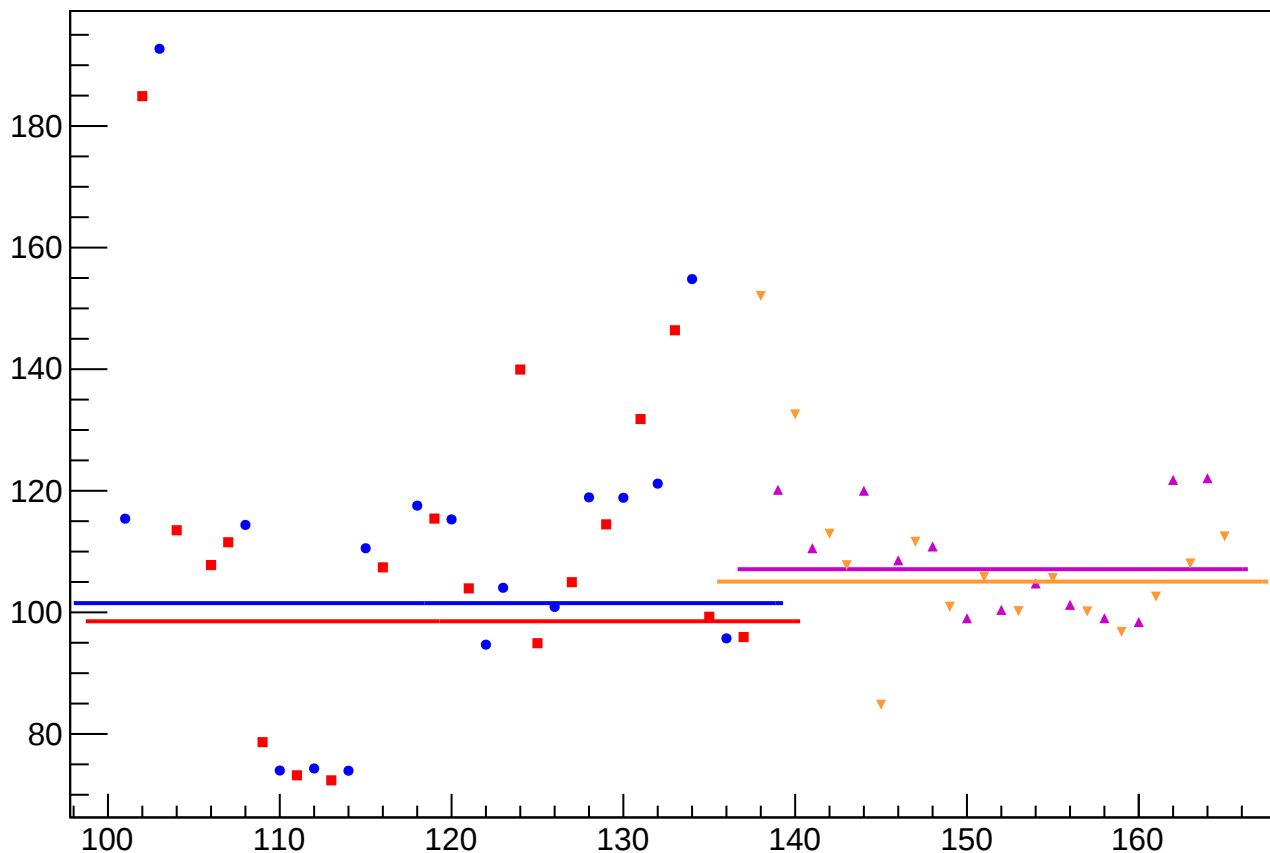
Left In: -69.097 $\pm$ 33.587 χ^2 /NDF:16.2/12

+ sign 17.307 $\pm$ 25.024 χ^2 /NDF: 26.6/31

All: -17.762 $\pm$ 17.833 χ^2 /NDF: 72.1/62

- sign -53.948 $\pm$ 25.420 χ^2 /NDF: 41.4/30

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.061 $\pm$ 0.022 χ^2 /NDF: 326149.3/14

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

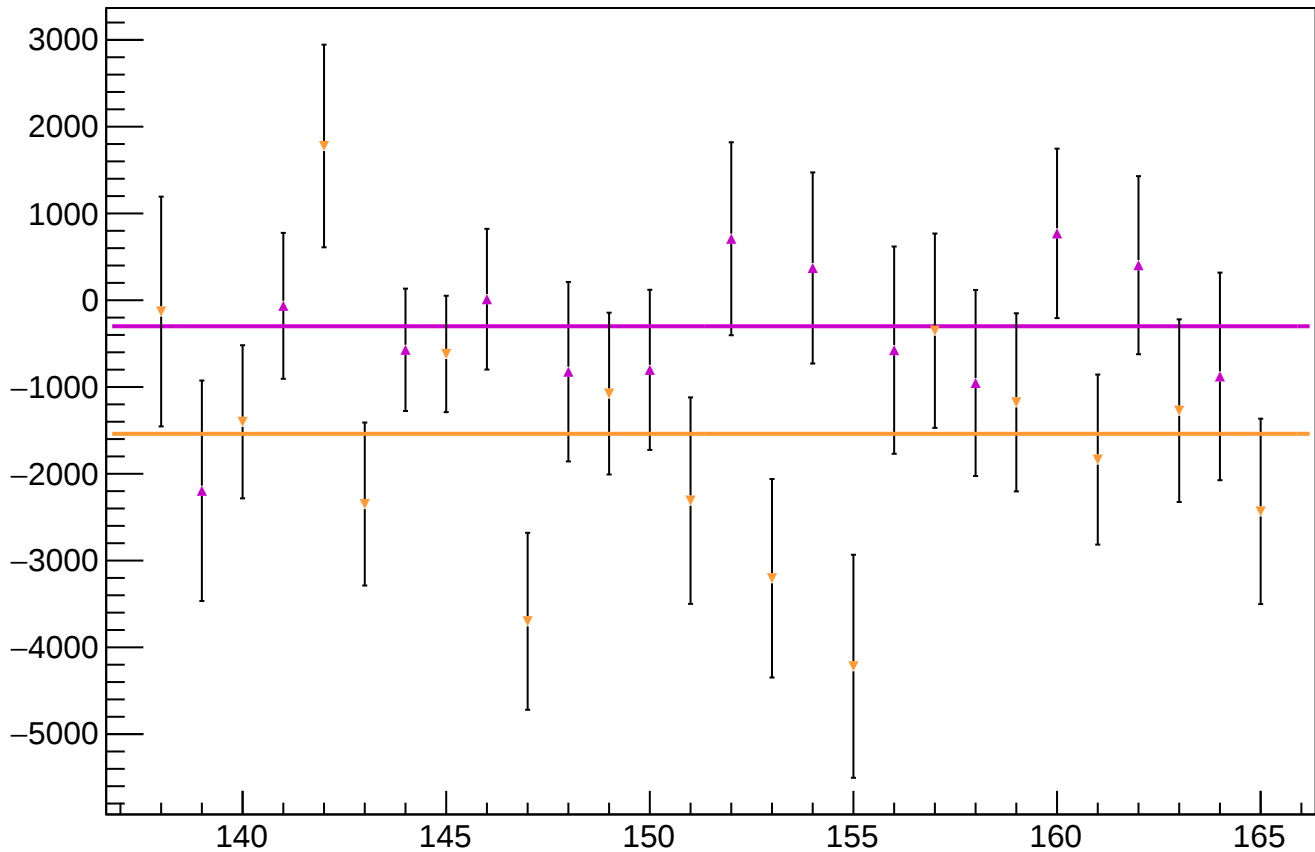
Left In: 107.102 $\pm$ 0.024 χ^2 /NDF: 126694.2/12

+ sign 103.712 $\pm$ 0.018 χ^2 /NDF: 1017308.3/31

All: 103.579 $\pm$ 0.013 χ^2 /NDF: 1946659.6/62

- sign 103.443 $\pm$ 0.018 χ^2 /NDF: 929237.1/30

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1539.261+/-260.788 χ^2/NDF : 25.6/14

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

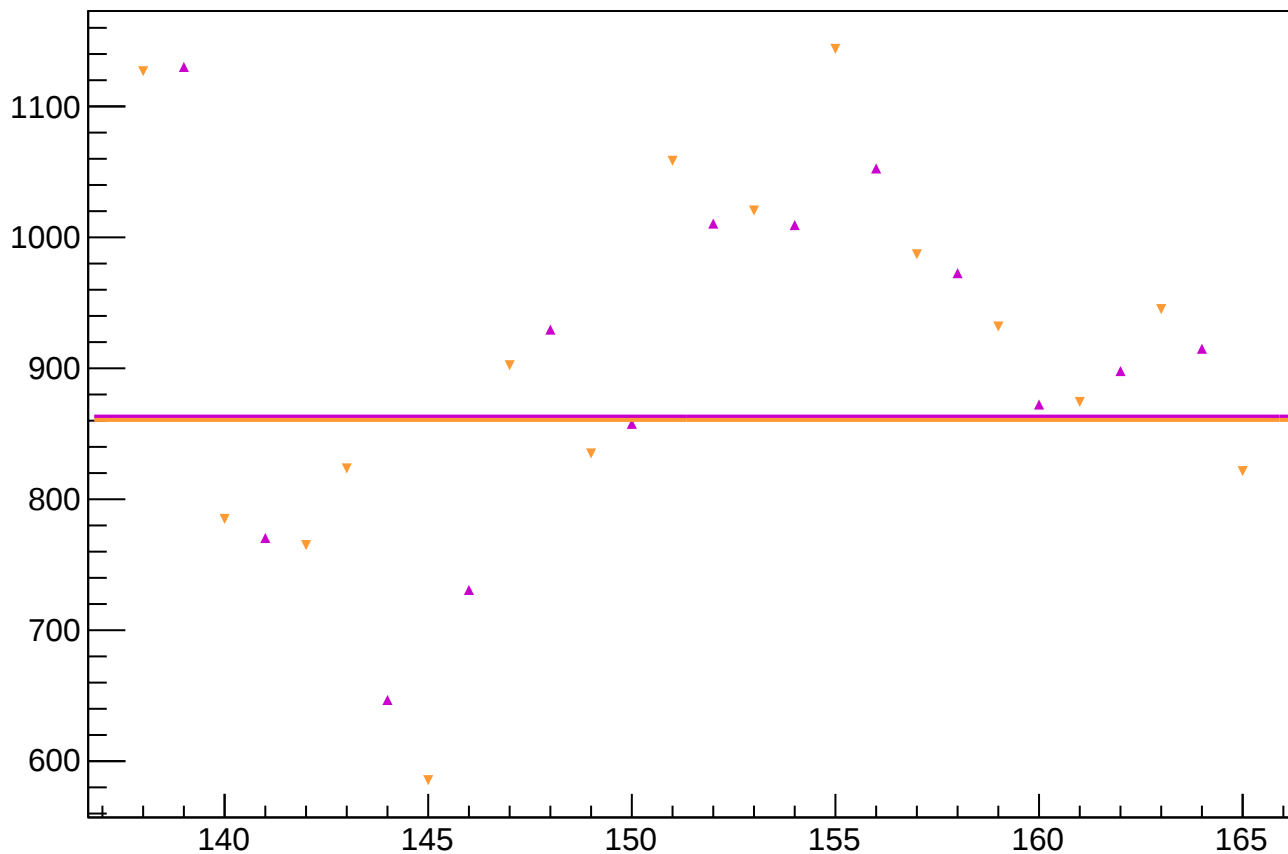
Left In: -299.849+/-271.359 χ^2/NDF : 6.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -944.164+/-188.031 χ^2/NDF : 43.1/27

- 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: 860.594+/-0.184 χ^2/NDF : 696368.7/14

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

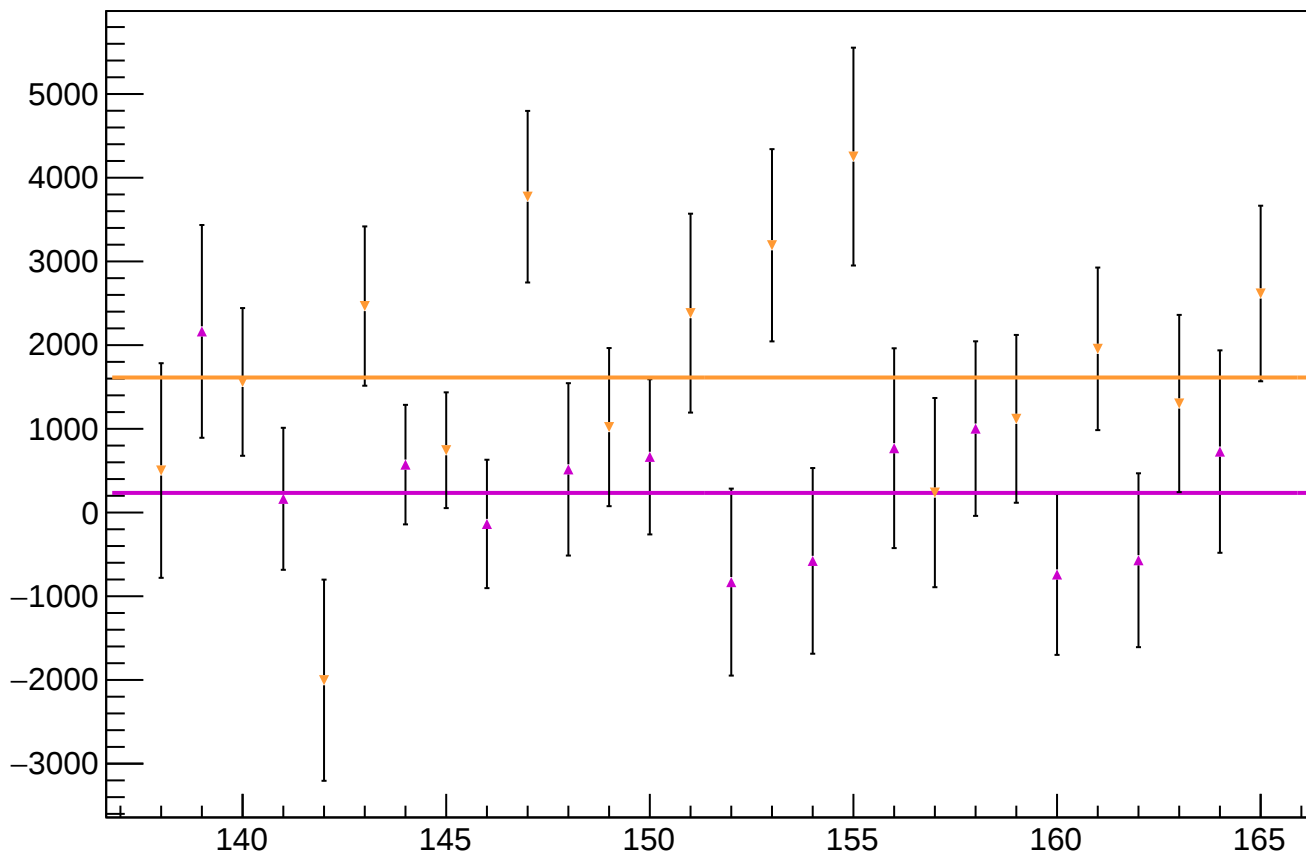
Left In: 863.146+/-0.192 χ^2/NDF : 510669.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.819+/-0.133 χ^2/NDF : 1207130.5/27

- 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: 1613.296+/-262.159 χ^2/NDF : 26.3/14

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

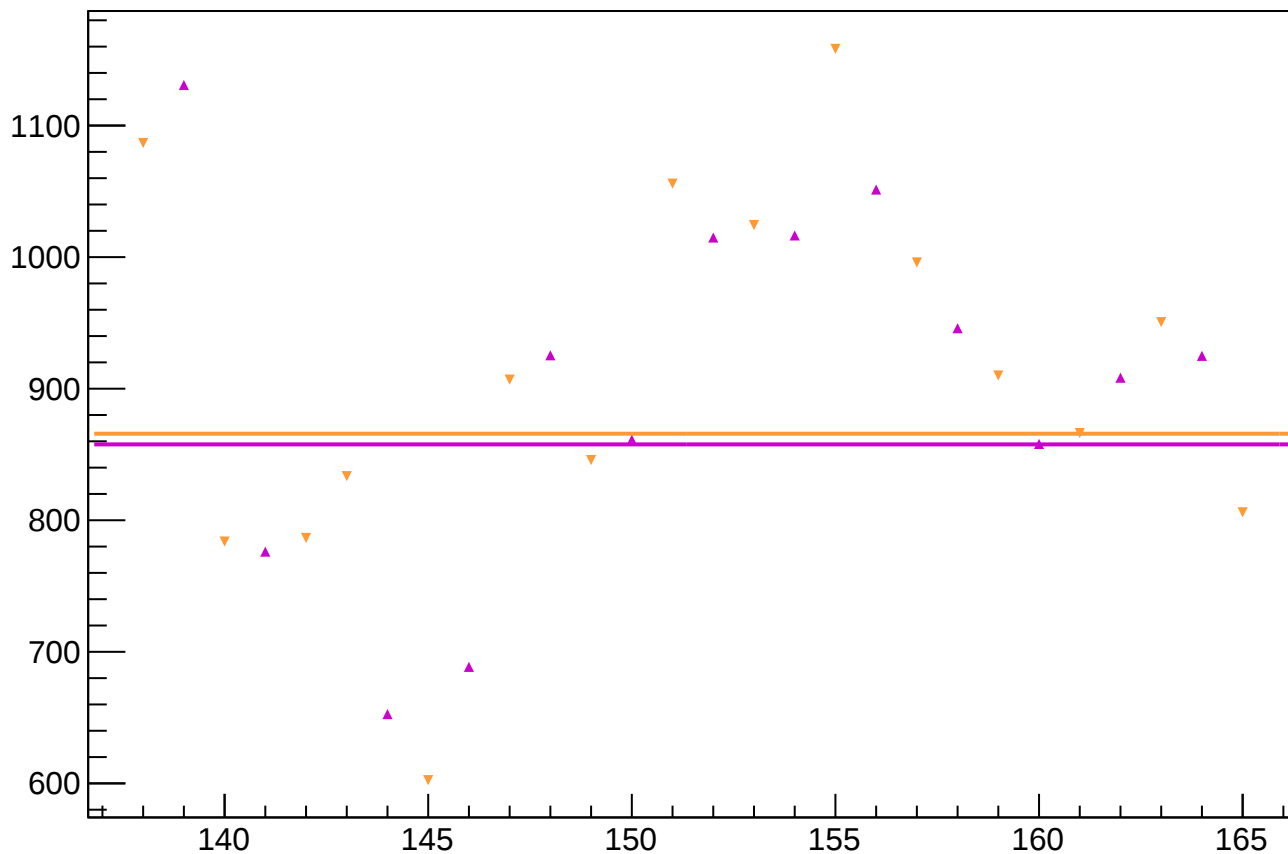
Left In: 234.497+/-270.097 χ^2/NDF : 7.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.454+/-188.118 χ^2/NDF : 46.8/27

- 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: 865.786+/-0.185 χ^2/NDF : 621907.9/14

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

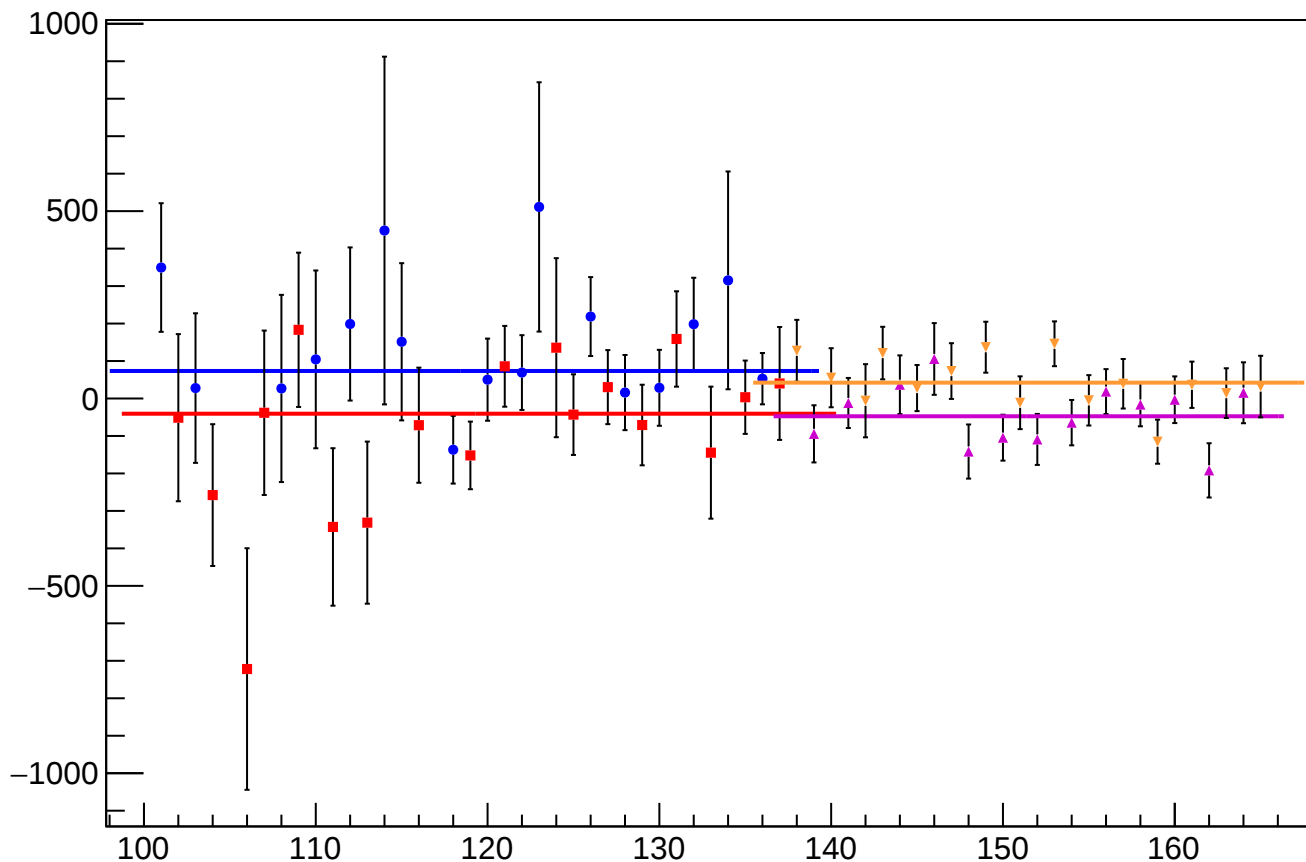
Left In: 857.661+/-0.191 χ^2/NDF : 540190.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.845+/-0.133 χ^2/NDF : 1163029.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Left Out: 42.302+/-17.859 χ^2/NDF : 16.2/14

Right Out: -40.594+/-32.745 χ^2/NDF : 18.2/17

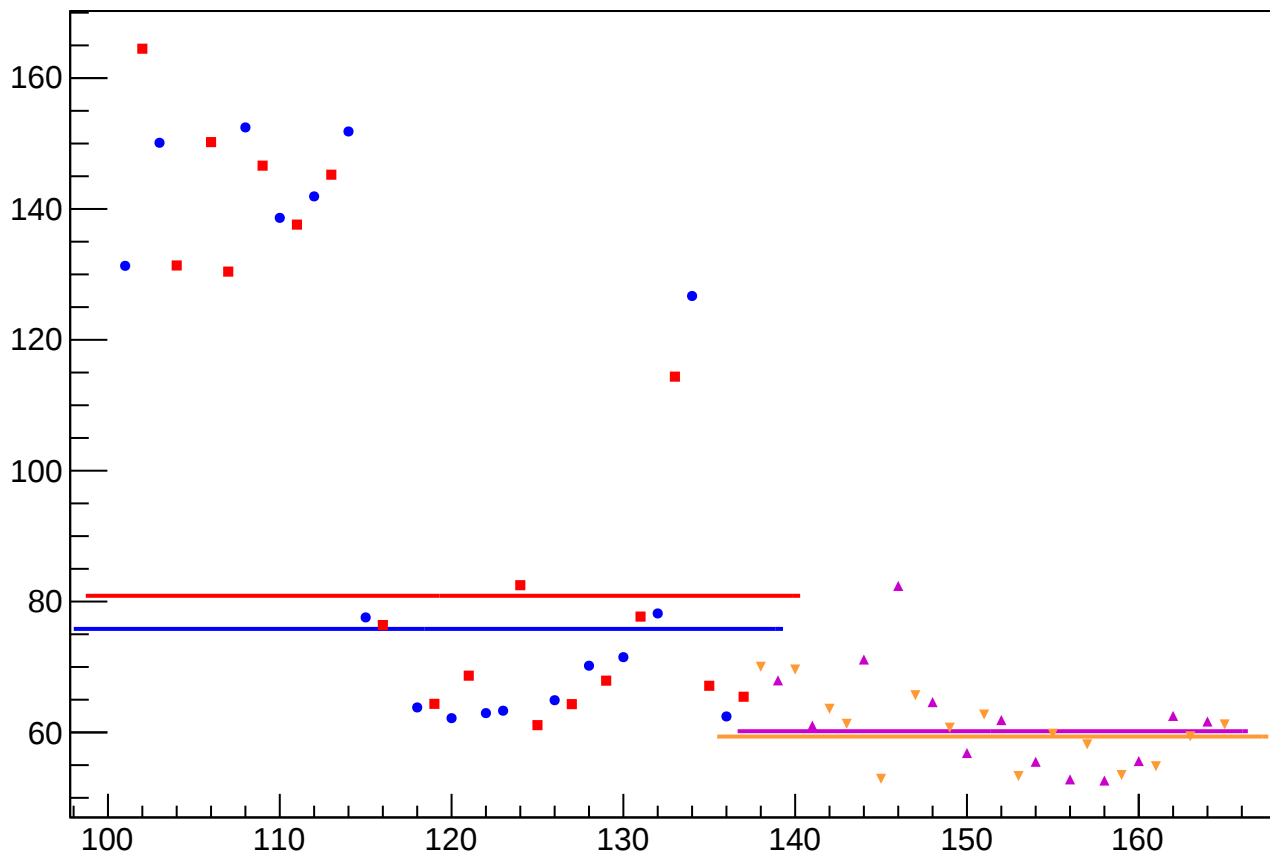
Left In: -47.410+/-18.931 χ^2/NDF : 14.4/12

+ sign 50.040+/-15.482 χ^2/NDF : 32.3/31

All: 4.890+/-11.255 χ^2/NDF : 82.9/62

- sign -45.703+/-16.389 χ^2/NDF : 32.7/30

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.364 $\pm$ 0.013 χ^2 /NDF: 167321.8/14

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

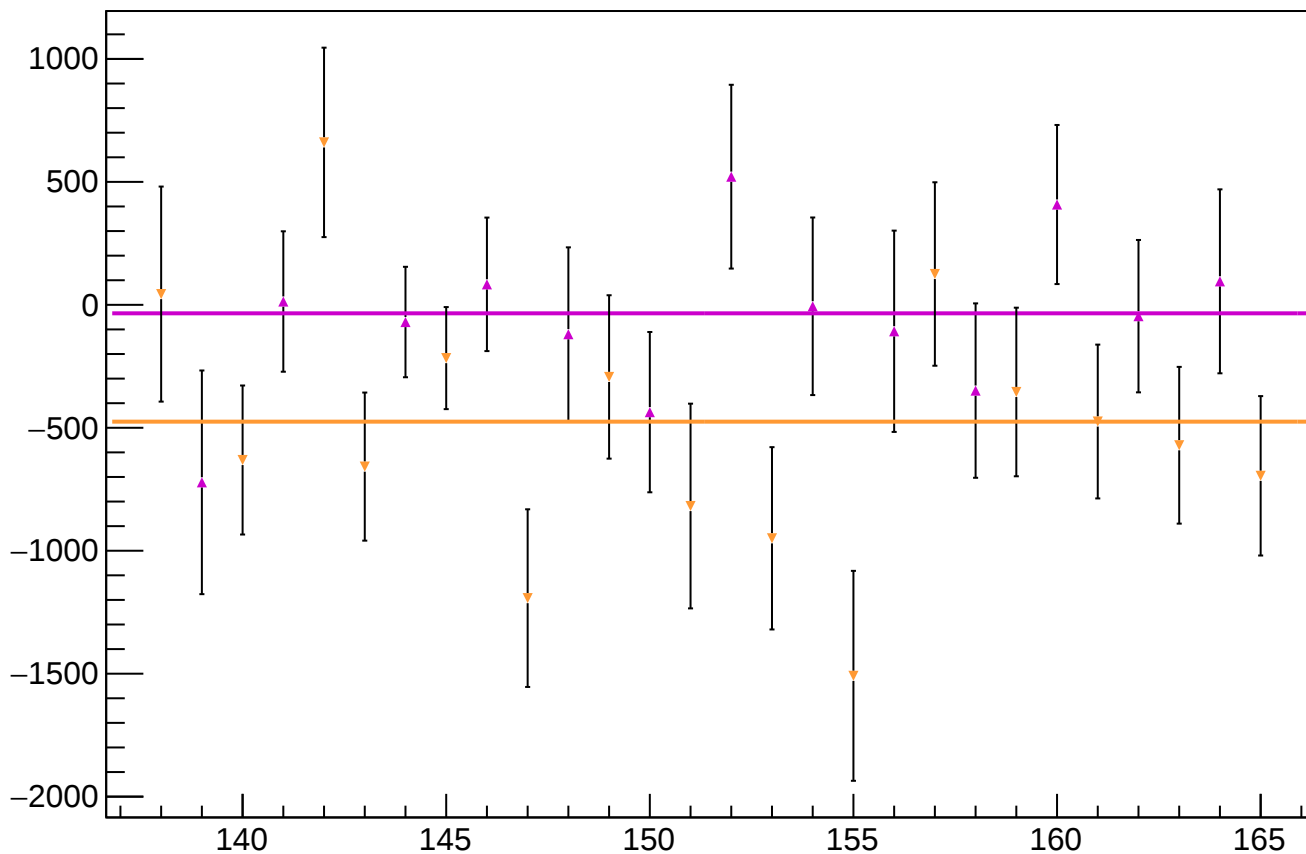
Left In: 60.183 $\pm$ 0.013 χ^2 /NDF: 271986.8/12

+ sign 63.453 $\pm$ 0.011 χ^2 /NDF: 1939161.6/31

All: 64.356 $\pm$ 0.008 χ^2 /NDF: 4350573.5/62

- sign 65.368 $\pm$ 0.012 χ^2 /NDF: 2396980.6/30

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -475.042+/-85.235 χ^2/NDF : 28.0/14

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

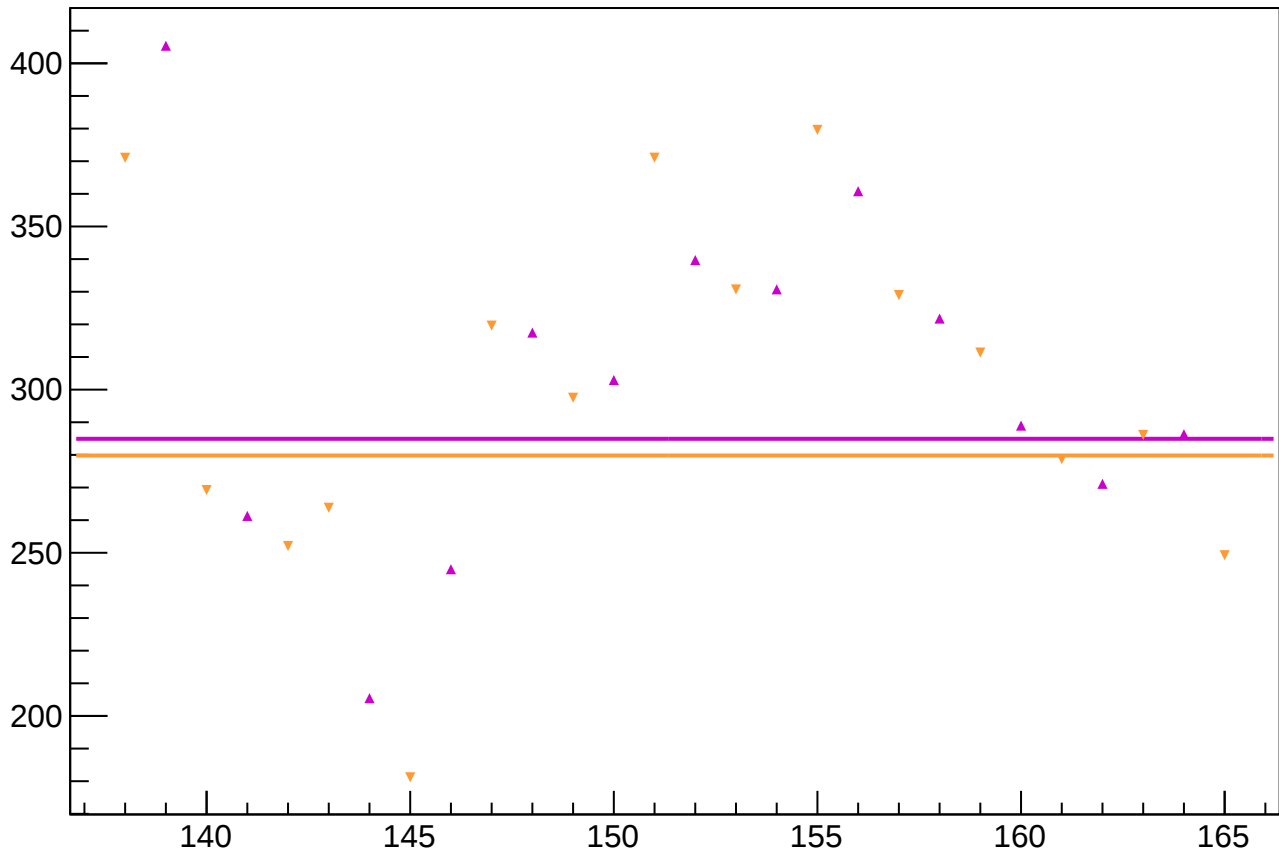
Left In: -34.493+/-89.876 χ^2/NDF : 9.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.436+/-61.846 χ^2/NDF : 49.8/27

- 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: 279.812+/-0.060 χ^2/NDF : 900569.9/14

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

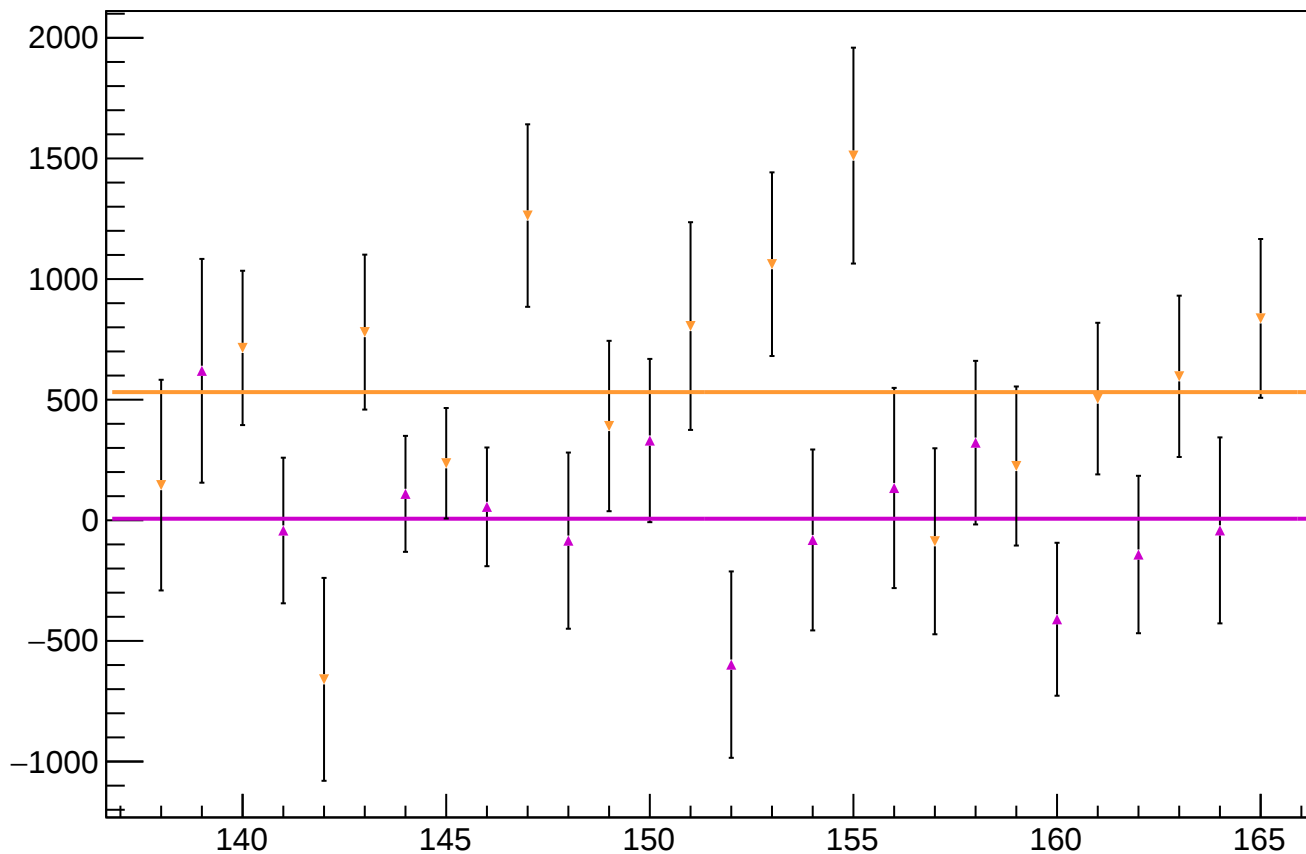
Left In: 284.930+/-0.064 χ^2/NDF : 640779.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.236+/-0.044 χ^2/NDF : 1544762.8/27

- 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: 531.384+/-89.108 χ^2/NDF : 26.8/14

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

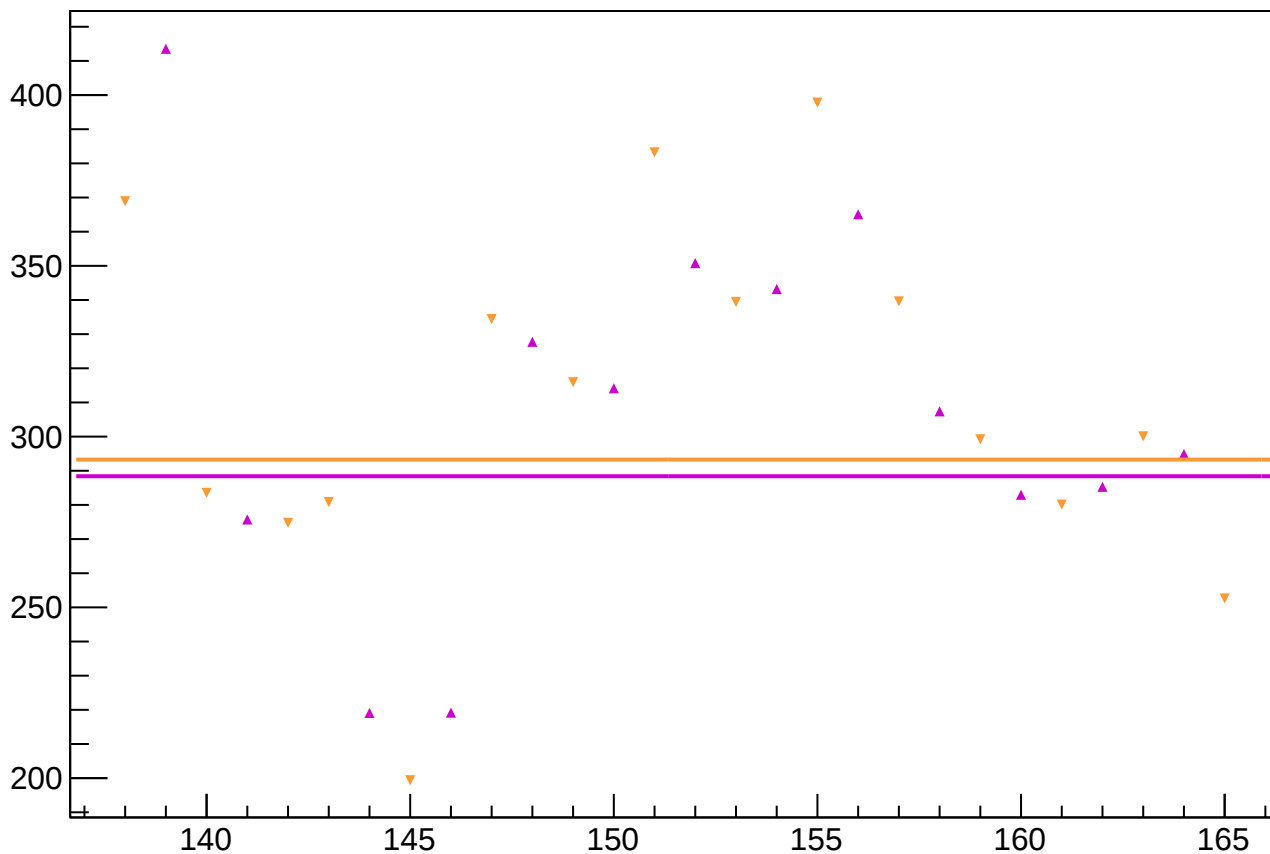
Left In: 6.518+/-91.263 χ^2/NDF : 8.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.222+/-63.757 χ^2/NDF : 52.1/27

- 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: 293.277+/-0.063 χ^2/NDF : 726768.0/14

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

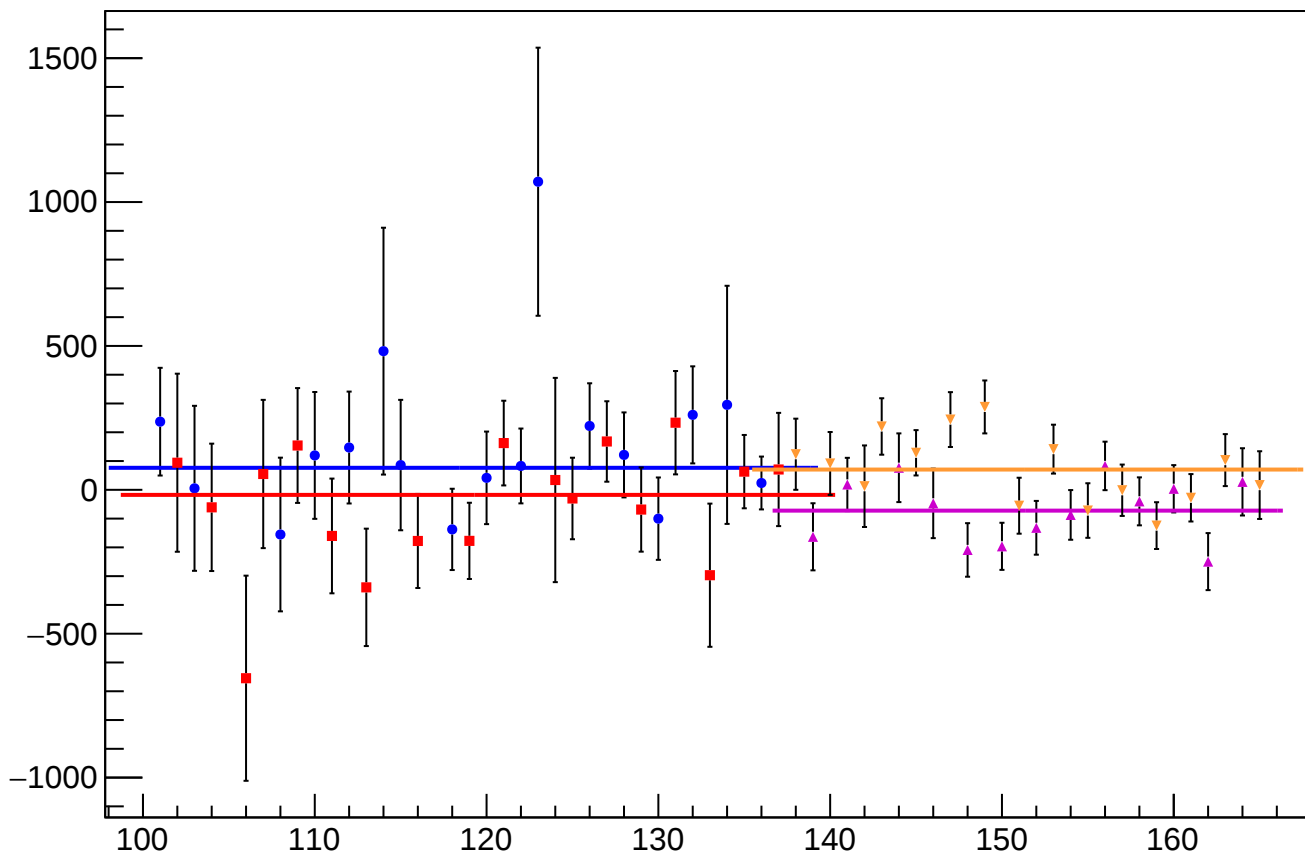
Left In: 288.397+/-0.065 χ^2/NDF : 679277.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.895+/-0.045 χ^2/NDF : 1408973.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 70.429 $\pm$ 24.492 χ^2 /NDF:25.0/14

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

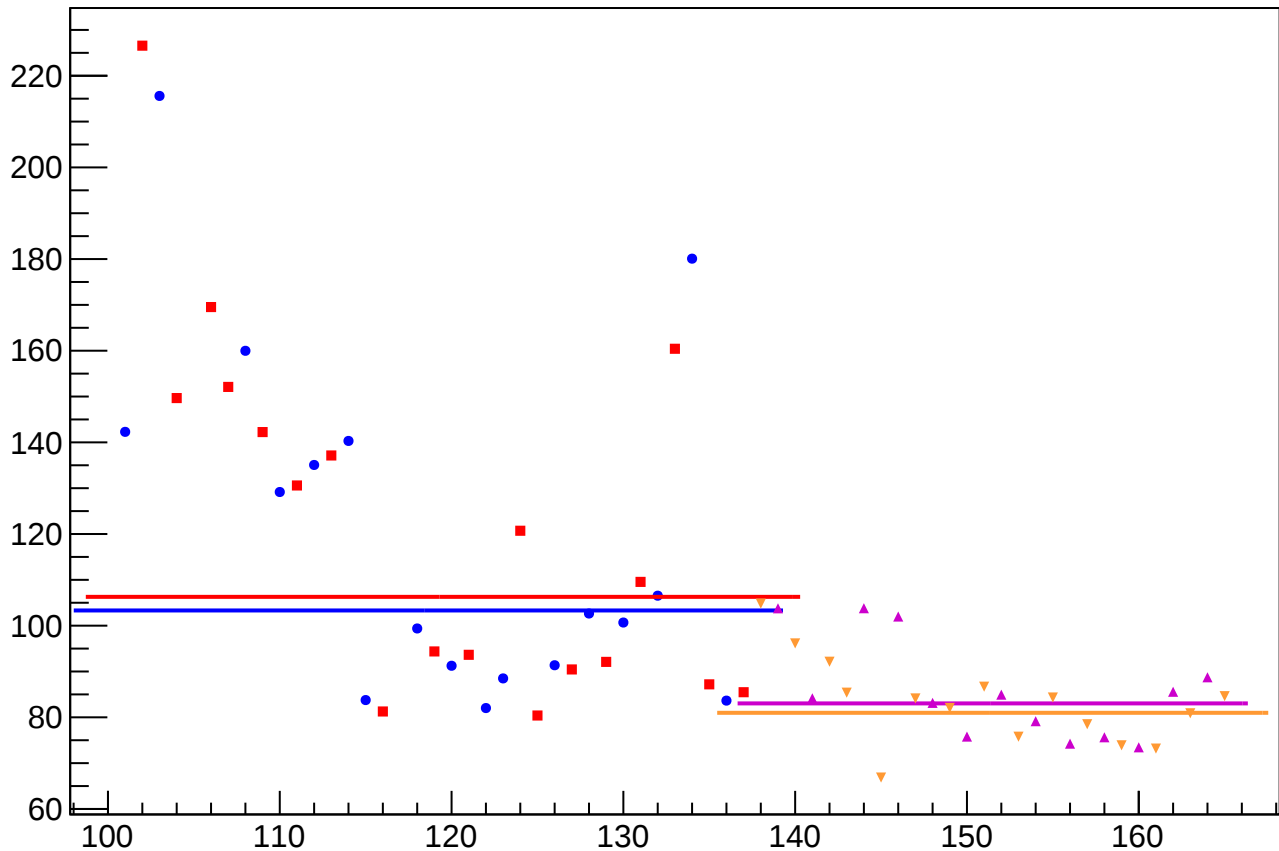
Left In: -72.304 $\pm$ 26.259 χ^2 /NDF:16.4/12

+ sign 71.995 $\pm$ 21.100 χ^2 /NDF: 38.9/31

All: 11.048 $\pm$ 15.330 χ^2 /NDF: 91.0/62

- sign -57.087 $\pm$ 22.310 χ^2 /NDF: 34.4/30

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.985 $\pm$ 0.017 χ^2 /NDF:249469.9/14

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

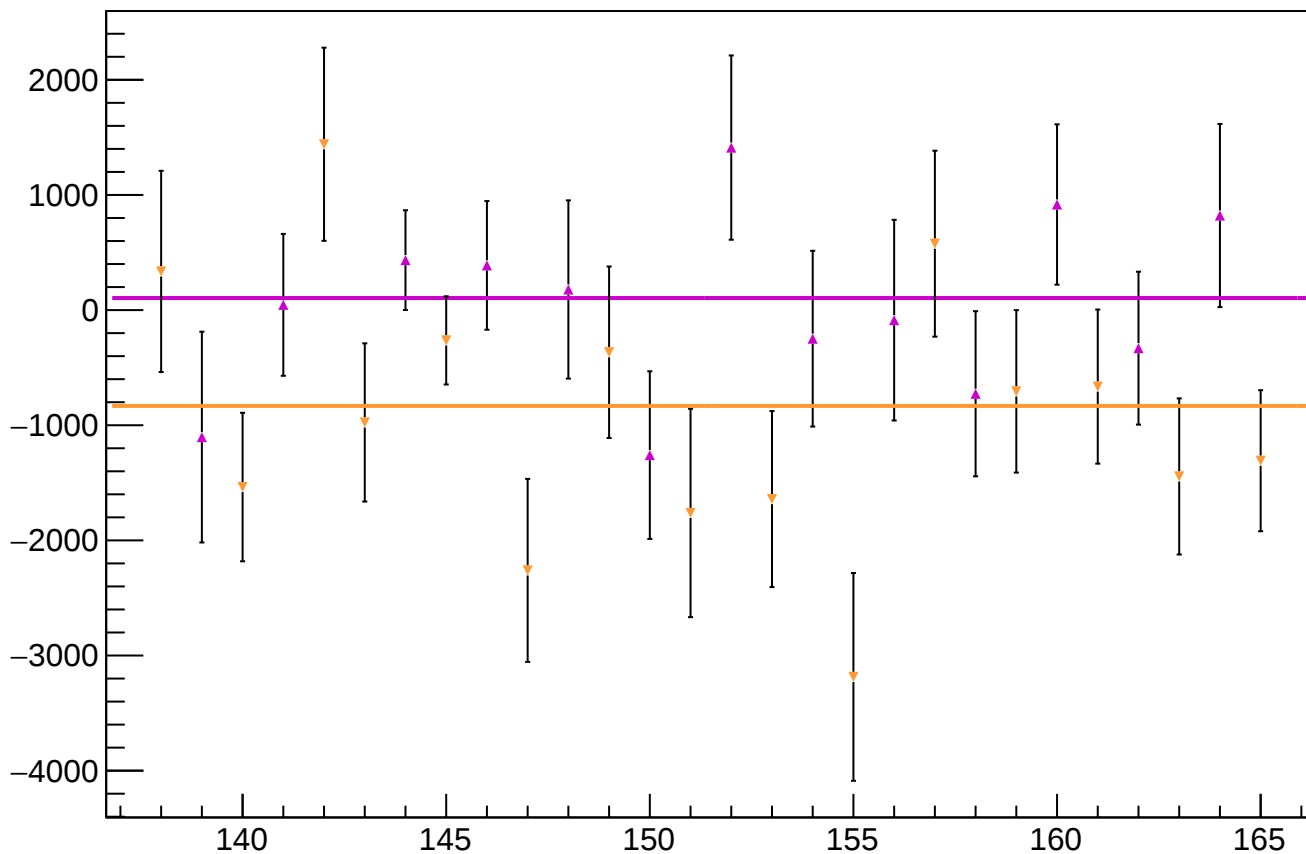
Left In: 83.037 $\pm$ 0.019 χ^2 /NDF:264626.0/12

+ sign 86.742 $\pm$ 0.015 χ^2 /NDF: 1515956.7/31

All: 88.047 $\pm$ 0.011 χ^2 /NDF: 3233731.3/62

- sign 89.506 $\pm$ 0.016 χ^2 /NDF: 1701575.3/30

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -832.339+/-176.146 χ^2/NDF : 29.7/14

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

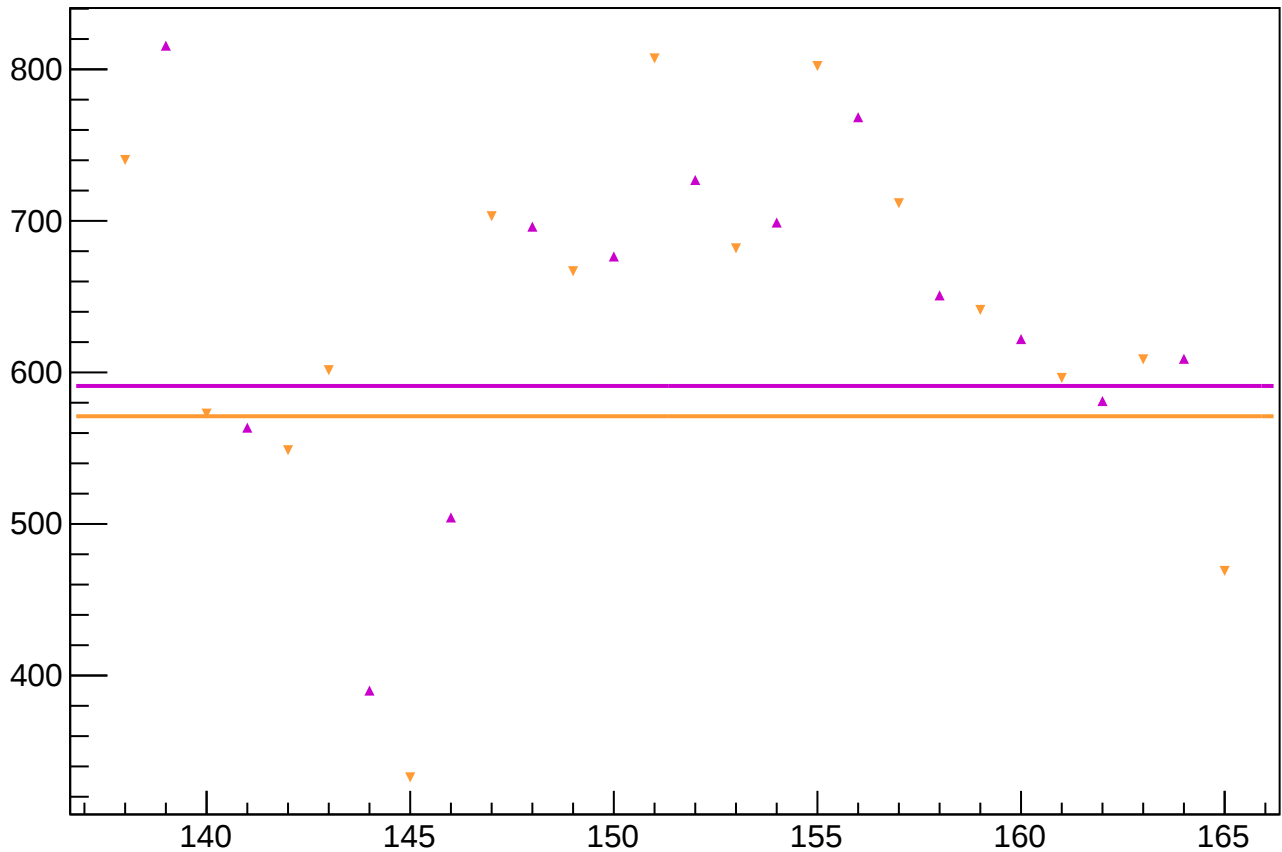
Left In: 104.775+/-187.765 χ^2/NDF : 13.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.671+/-128.465 χ^2/NDF : 56.0/27

- 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: 571.083+/-0.125 χ^2/NDF :1396530.8/14

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

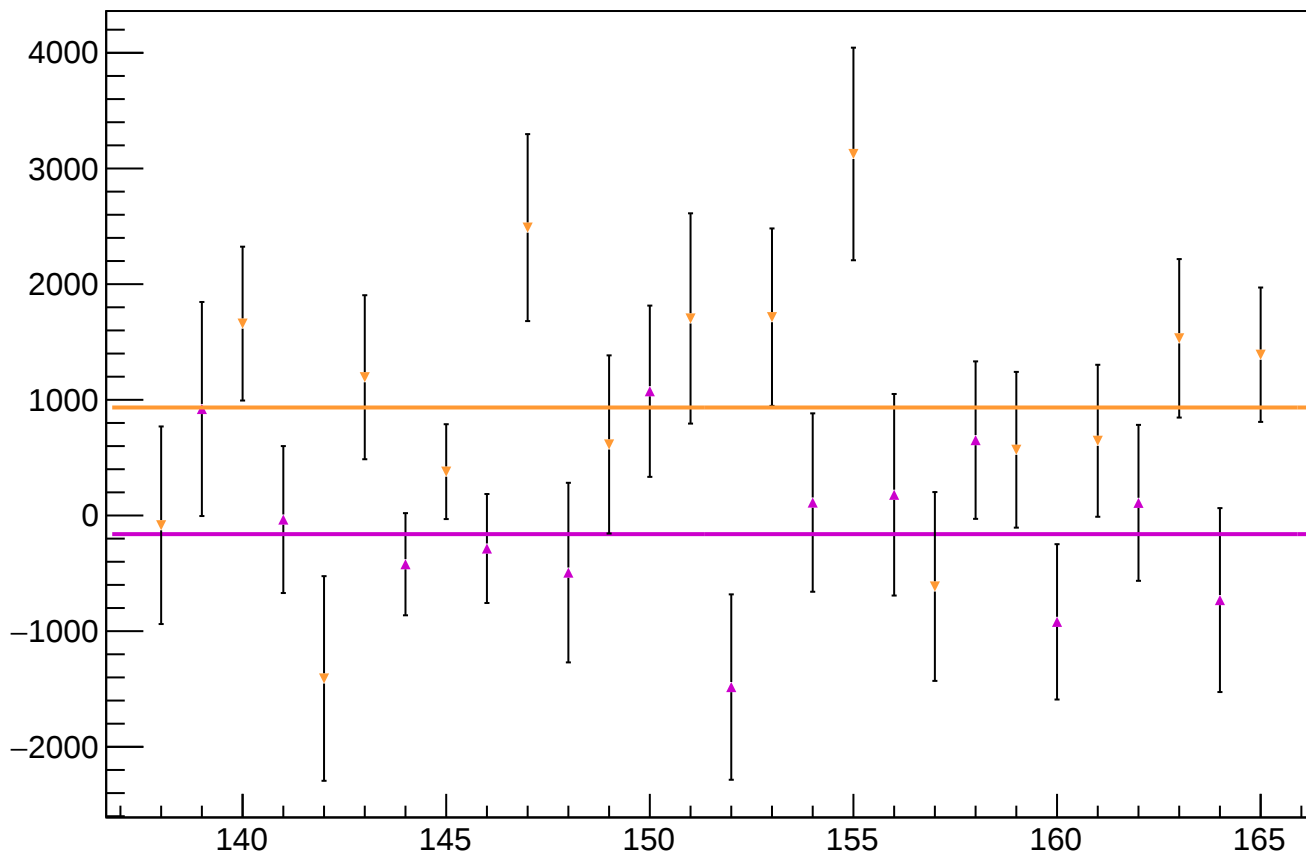
Left In: 591.068+/-0.133 χ^2/NDF :867504.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 580.438+/-0.091 χ^2/NDF : 2276086.5/27

- 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: 933.715+/-178.815 χ^2/NDF : 28.4/14

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

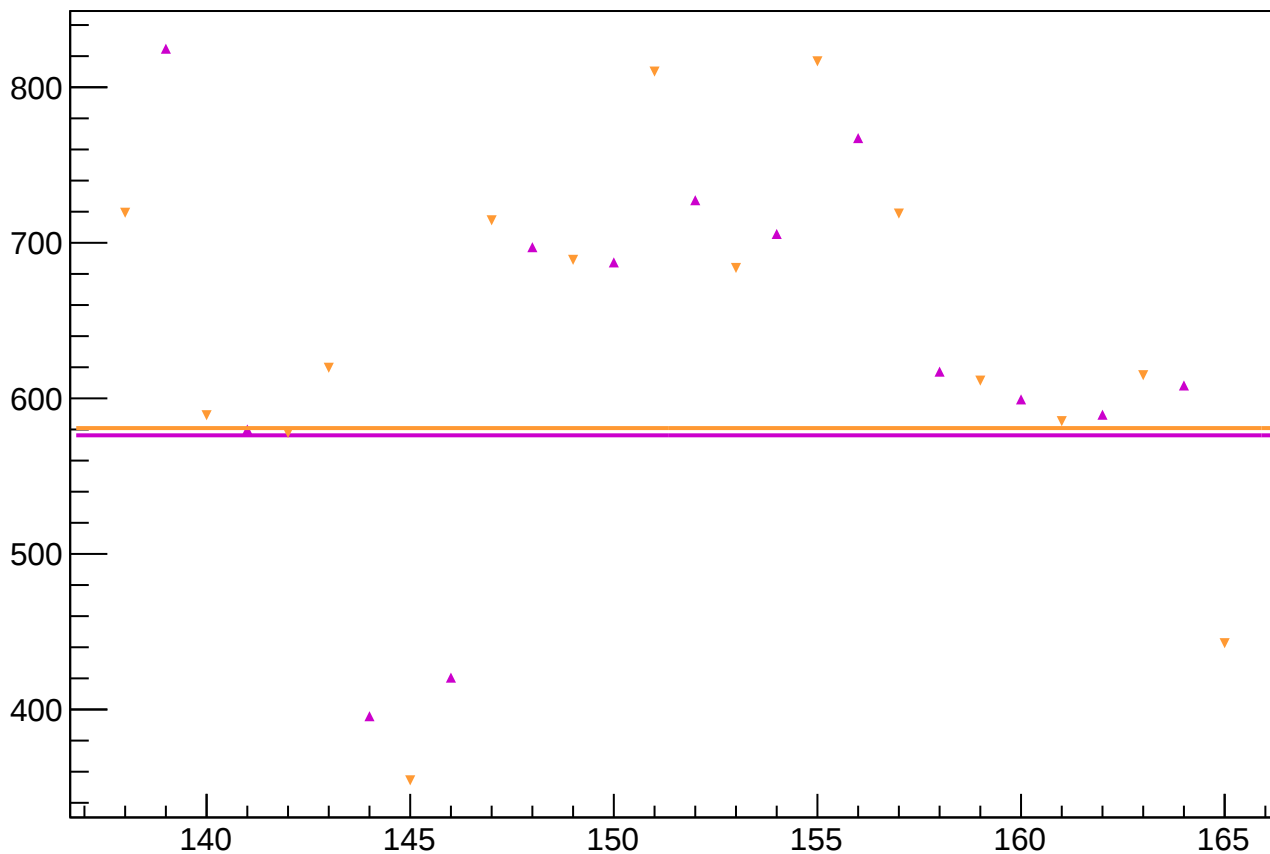
Left In: -161.199+/-184.195 χ^2/NDF : 11.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.480+/-128.301 χ^2/NDF : 57.7/27

- 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: 580.895+/-0.126 χ^2/NDF :1237298.0/14

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

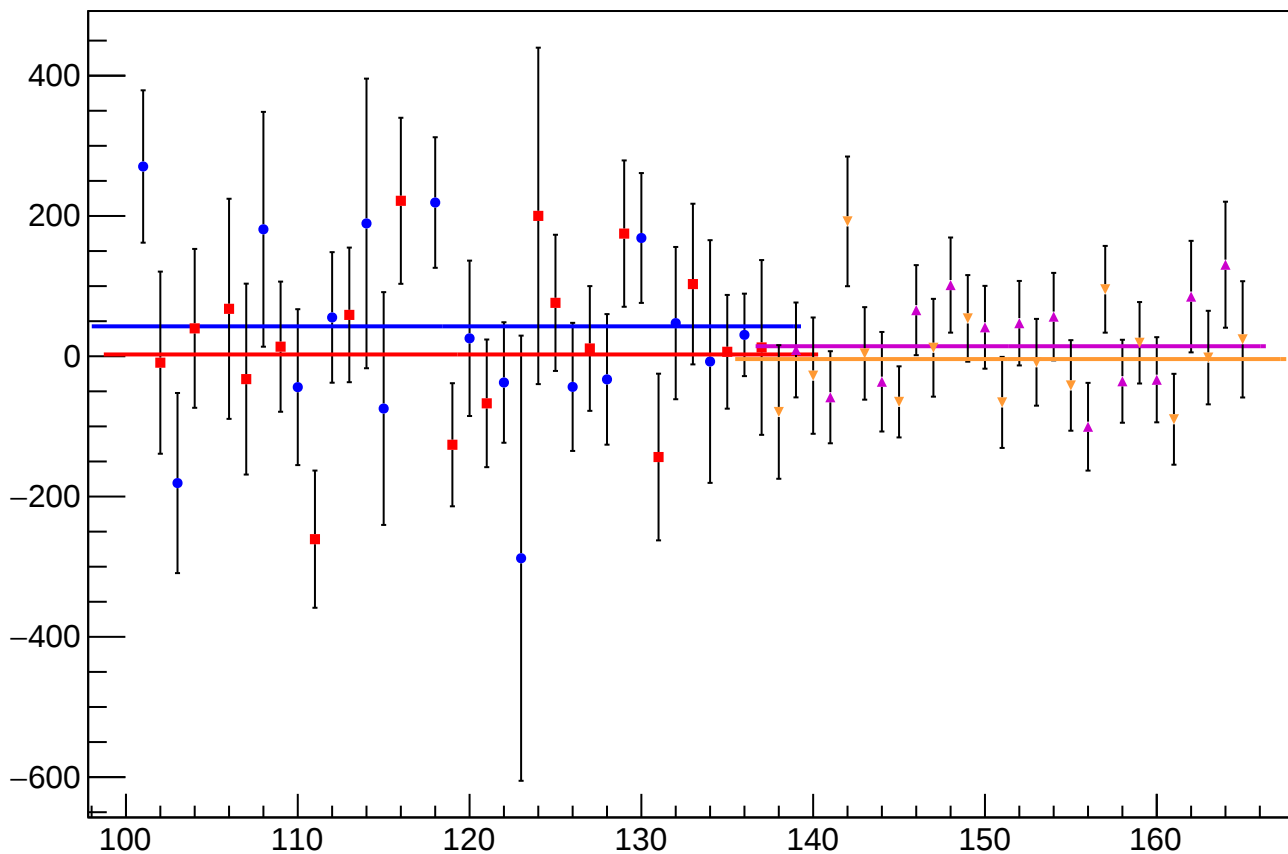
Left In: 576.241+/-0.130 χ^2/NDF :1028196.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 578.637+/-0.091 χ^2/NDF : 2266152.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 $\chi^2/\text{NDF}: 18.9/16$

Left Out: -4.004 ± 17.237 $\chi^2/\text{NDF}: 13.5/14$

Right Out: 2.576 ± 25.088 $\chi^2/\text{NDF}: 20.4/17$

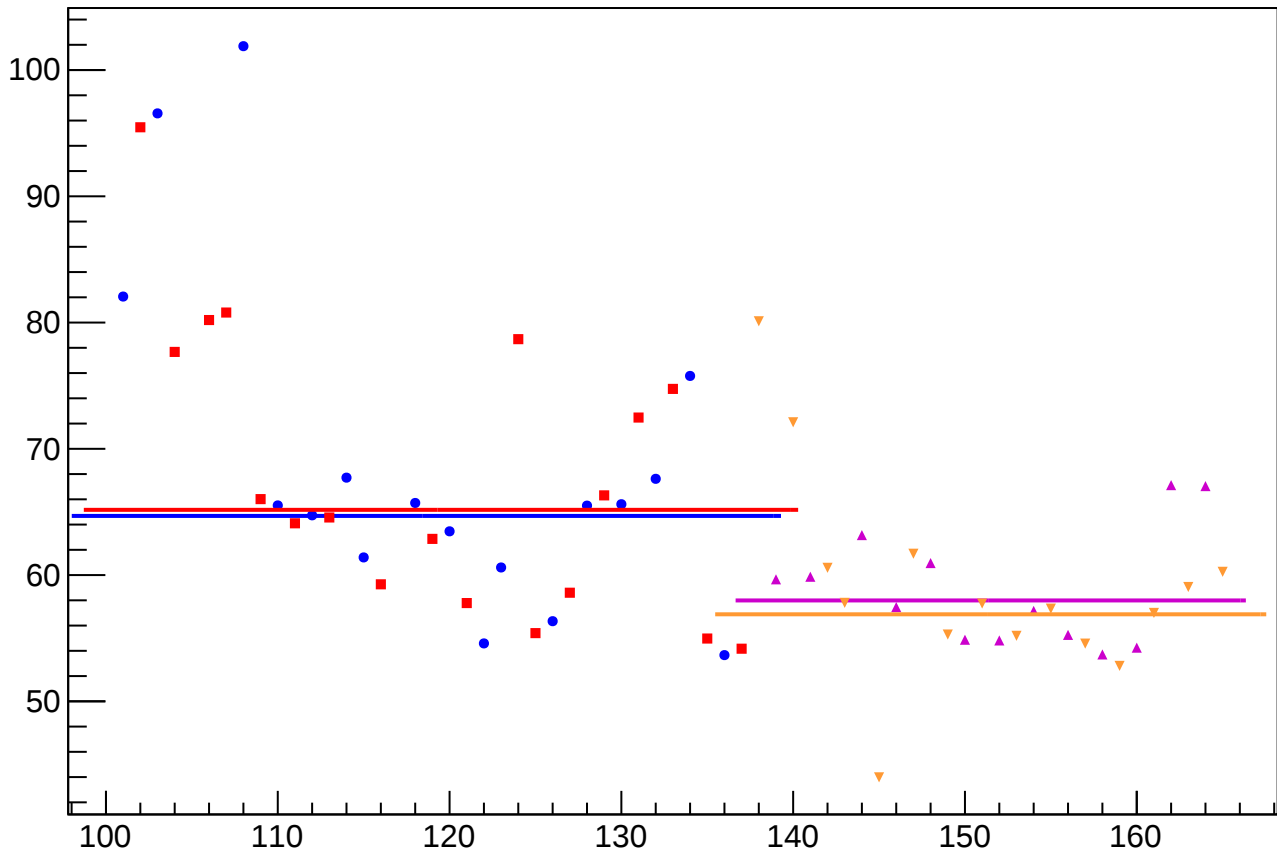
Left In: 14.307 ± 18.184 $\chi^2/\text{NDF}: 12.2/12$

+ sign 10.640 ± 14.278 $\chi^2/\text{NDF}: 34.6/31$

All: 10.459 ± 10.250 $\chi^2/\text{NDF}: 67.4/62$

- sign 10.267 ± 14.723 $\chi^2/\text{NDF}: 32.7/30$

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 $\chi^2/\text{NDF}: 400187.1/16$

Left Out: 56.893 ± 0.012 $\chi^2/\text{NDF}: 350378.9/14$

Right Out: 65.167 ± 0.018 $\chi^2/\text{NDF}: 304580.7/17$

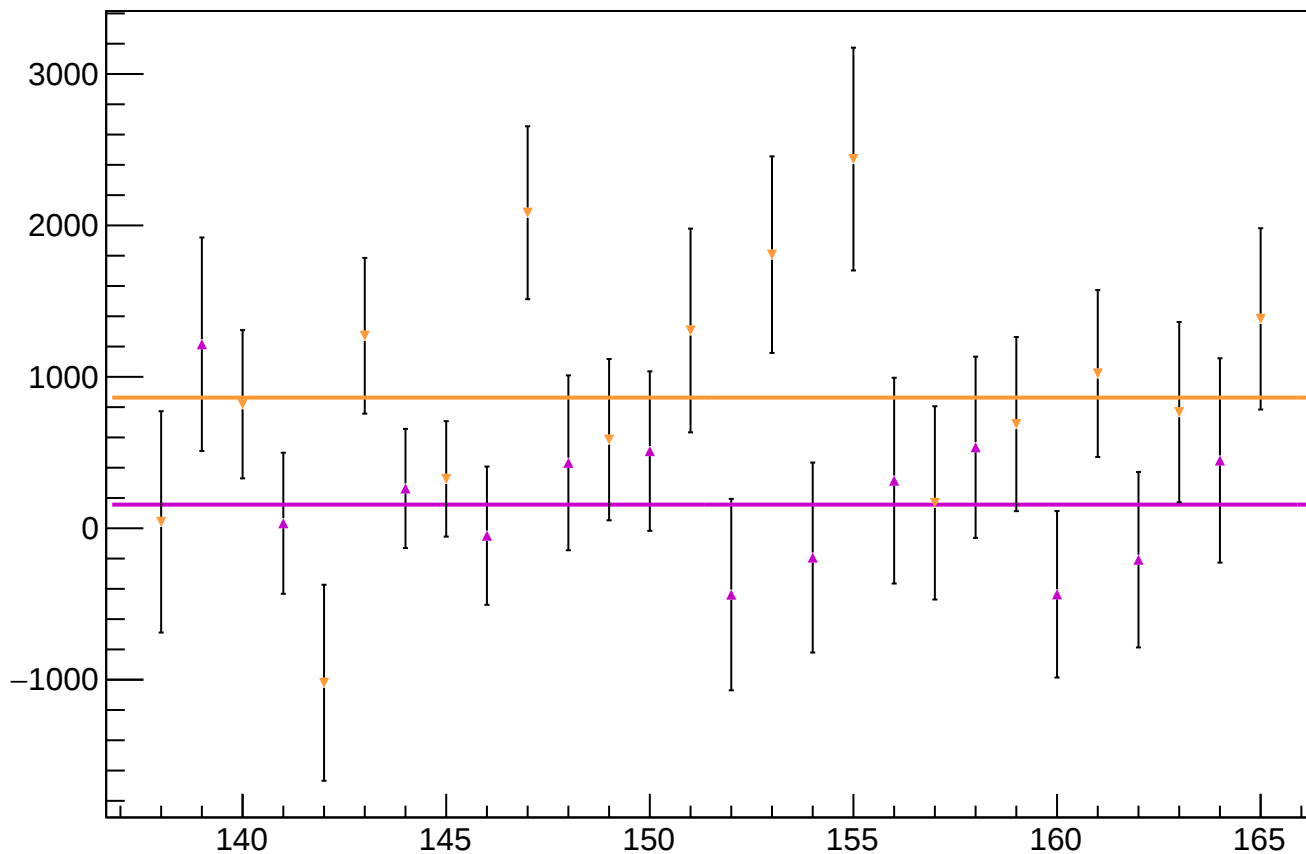
Left In: 57.991 ± 0.013 $\chi^2/\text{NDF}: 97475.5/12$

+ sign 59.339 ± 0.010 $\chi^2/\text{NDF}: 878861.0/31$

All: 59.883 ± 0.007 $\chi^2/\text{NDF}: 1394214.3/62$

- sign 60.462 ± 0.010 $\chi^2/\text{NDF}: 509349.8/30$

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 862.953+/-146.634 χ^2/NDF : 26.5/14

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

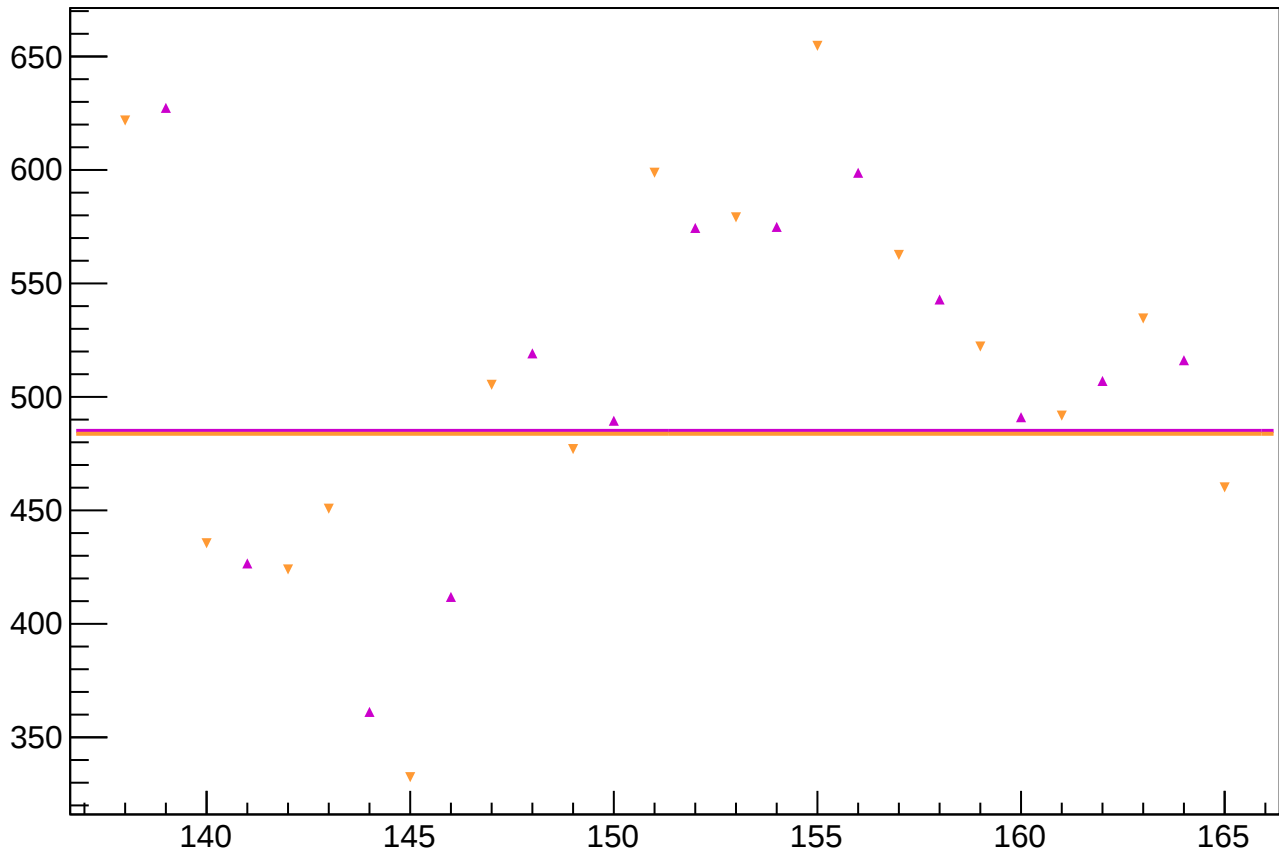
Left In: 156.094+/-152.554 χ^2/NDF : 6.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 523.504+/-105.717 χ^2/NDF : 44.3/27

- 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: 483.756+/-0.104 χ^2/NDF : 701725.5/14

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

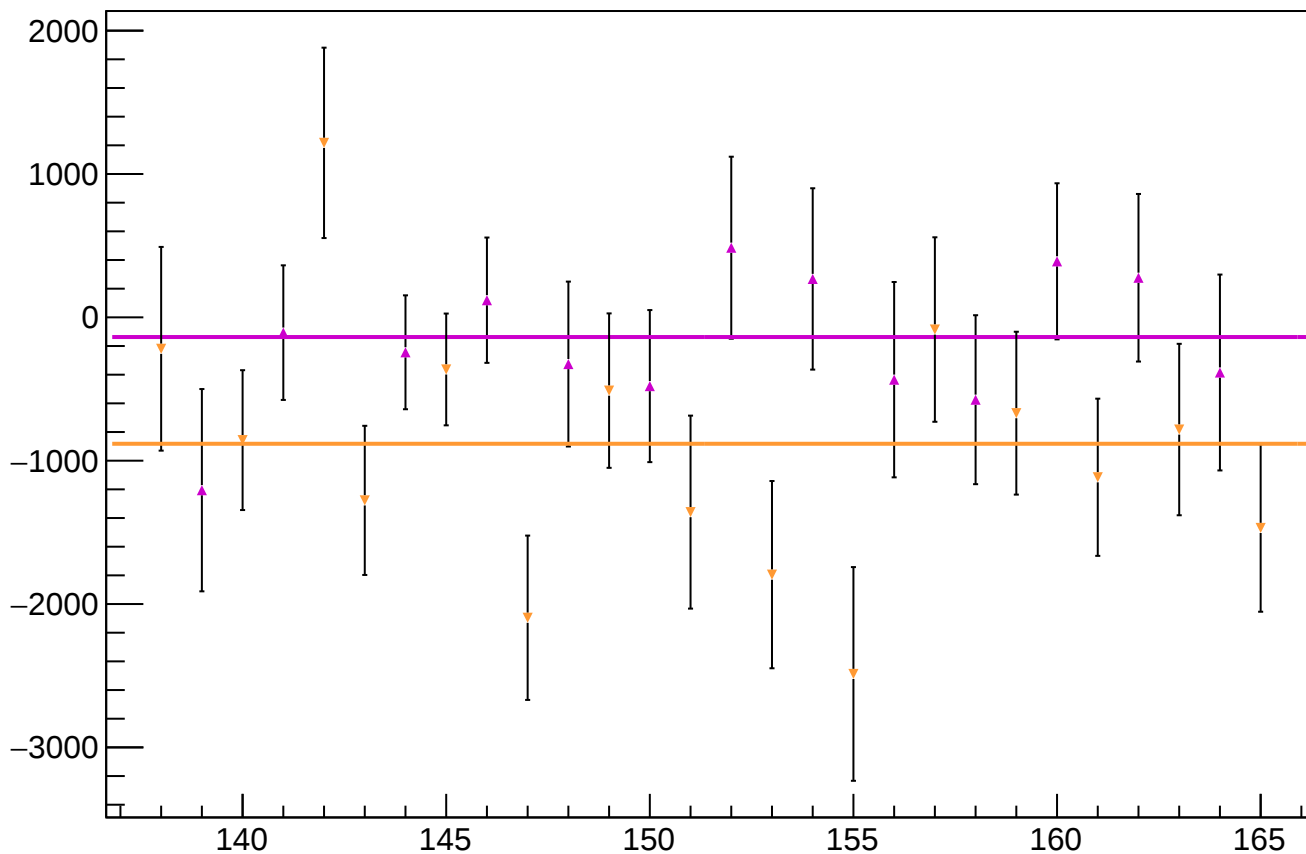
Left In: 485.026+/-0.108 χ^2/NDF : 532762.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.366+/-0.075 χ^2/NDF : 1234560.1/27

- 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: -881.961+/-147.241 χ^2/NDF : 28.2/14

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

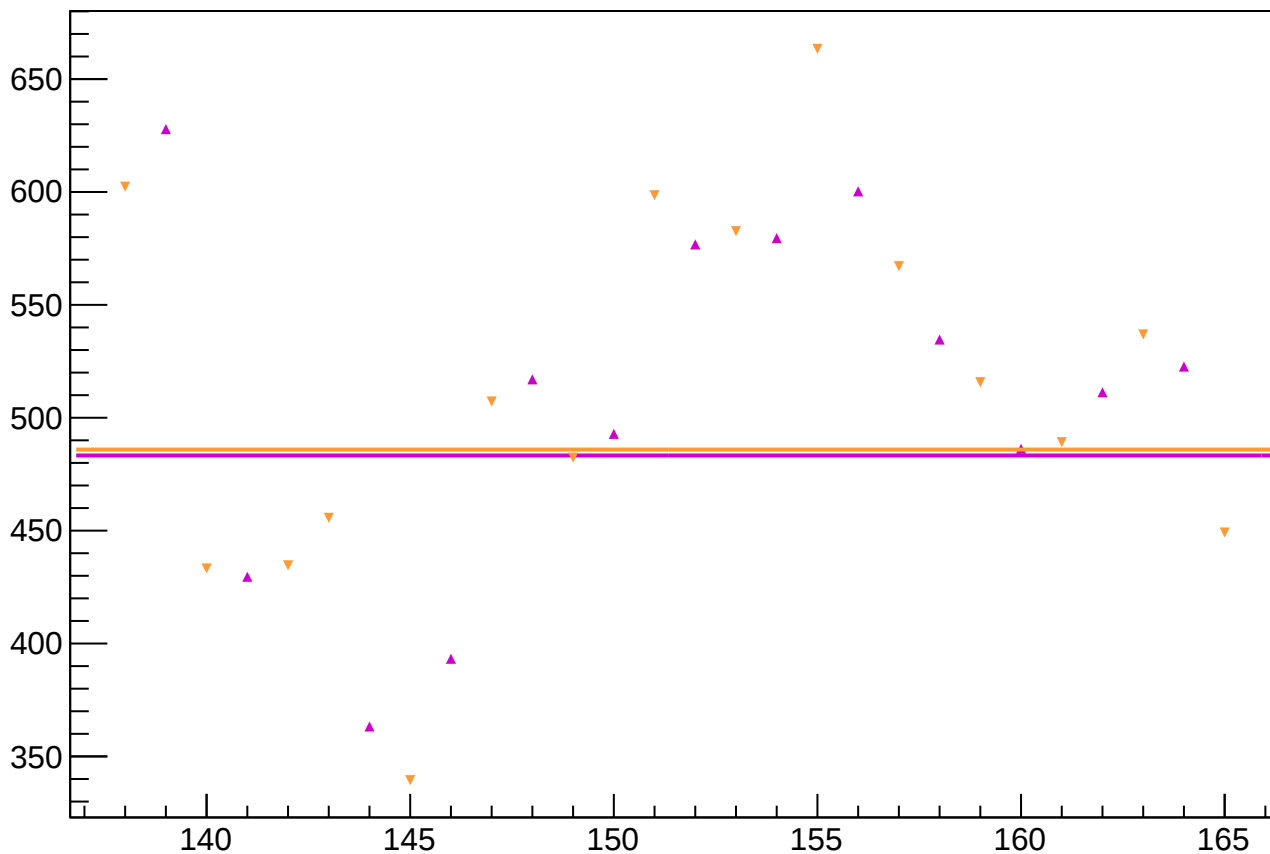
Left In: -137.351+/-152.240 χ^2/NDF : 6.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -522.083+/-105.838 χ^2/NDF : 47.4/27

- 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: 485.907+/-0.104 χ^2/NDF : 653812.4/14

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

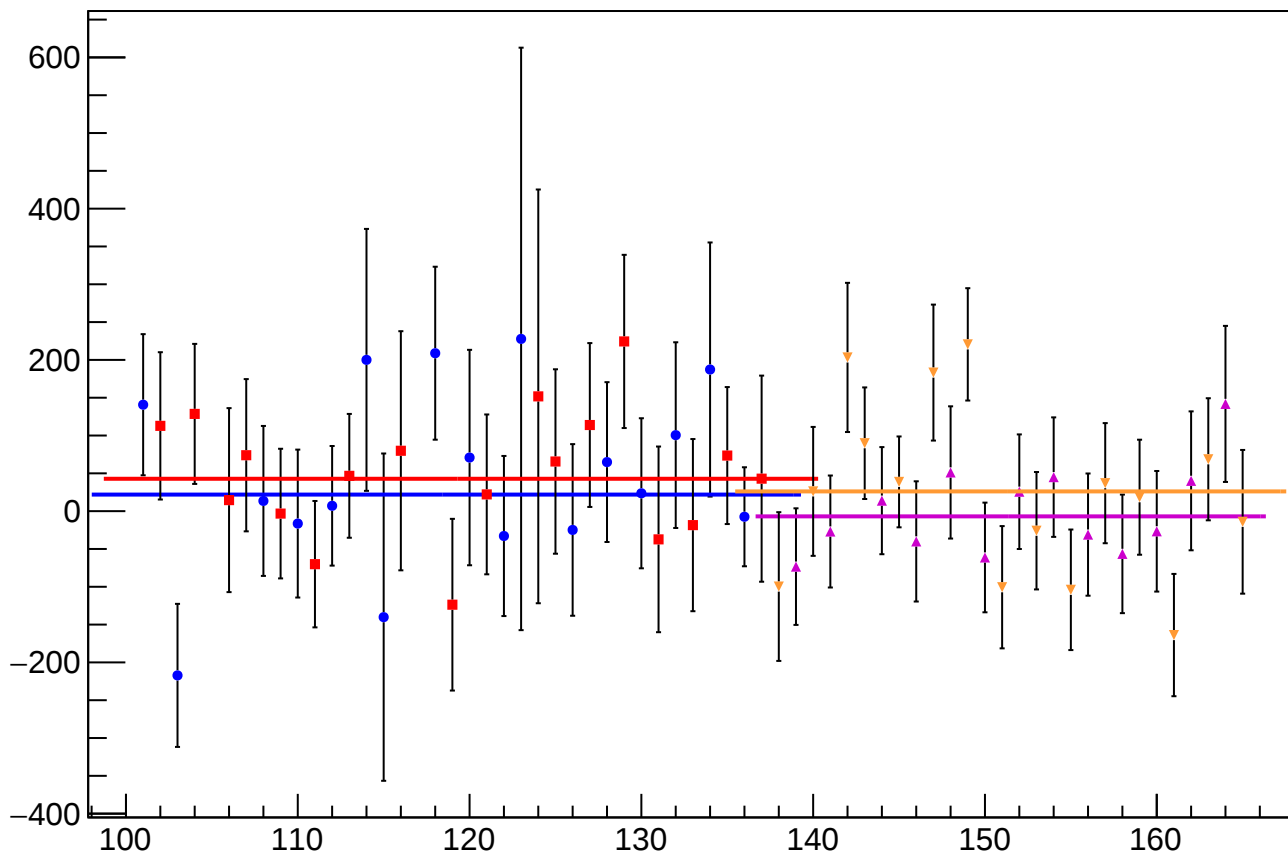
Left In: 483.290+/-0.108 χ^2/NDF : 560184.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 484.642+/-0.075 χ^2/NDF : 1214302.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2/NDF : 15.1/16

Left Out: 26.107 $\pm$ 20.697 χ^2/NDF :27.1/14

Right Out: 42.817 $\pm$ 25.116 χ^2/NDF : 9.9/17

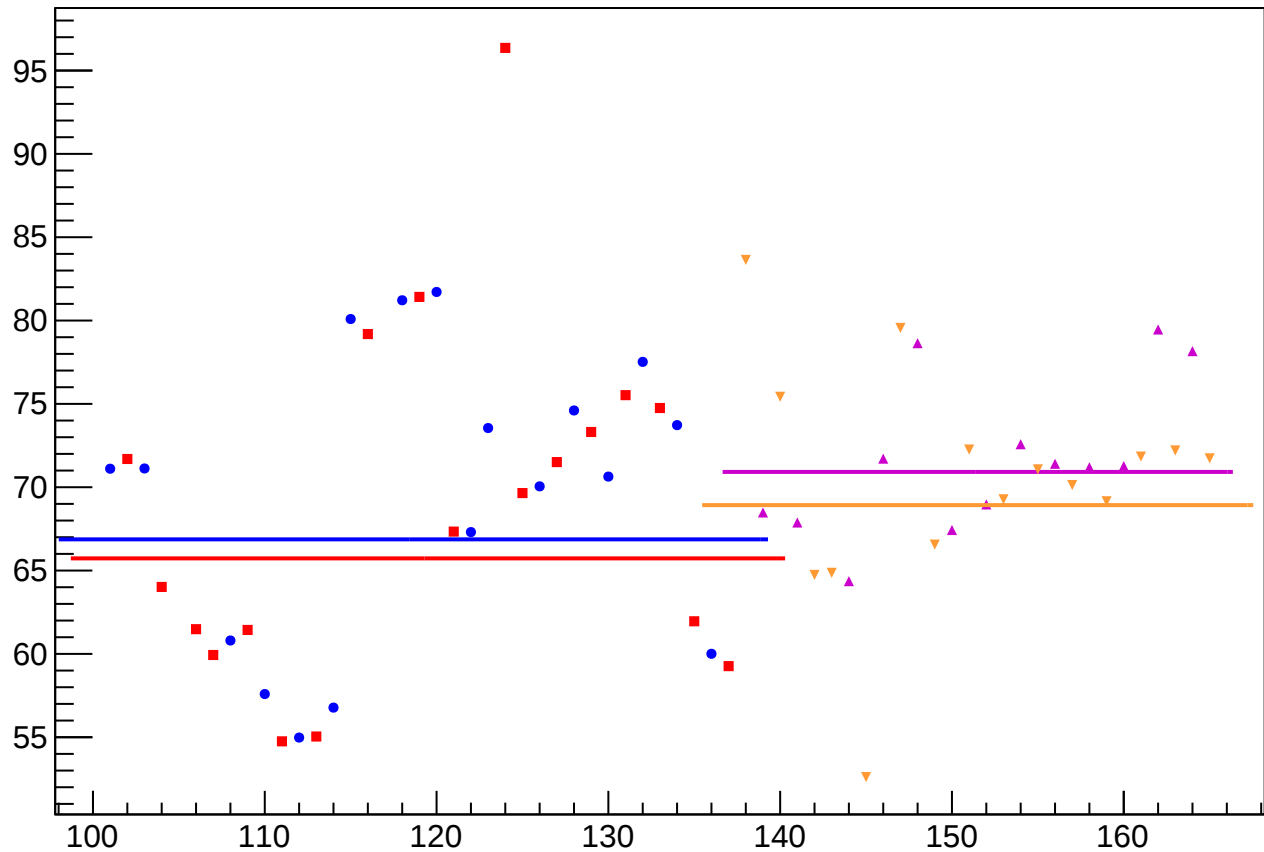
Left In: -6.900 $\pm$ 22.090 χ^2/NDF :5.6/12

+ sign 24.482 $\pm$ 16.206 χ^2/NDF : 42.2/31

All: 19.746 $\pm$ 11.592 χ^2/NDF : 60.1/62

- sign 14.784 $\pm$ 16.587 χ^2/NDF : 17.6/30

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.927 $\pm$ 0.015 χ^2 /NDF: 256622.7/14

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

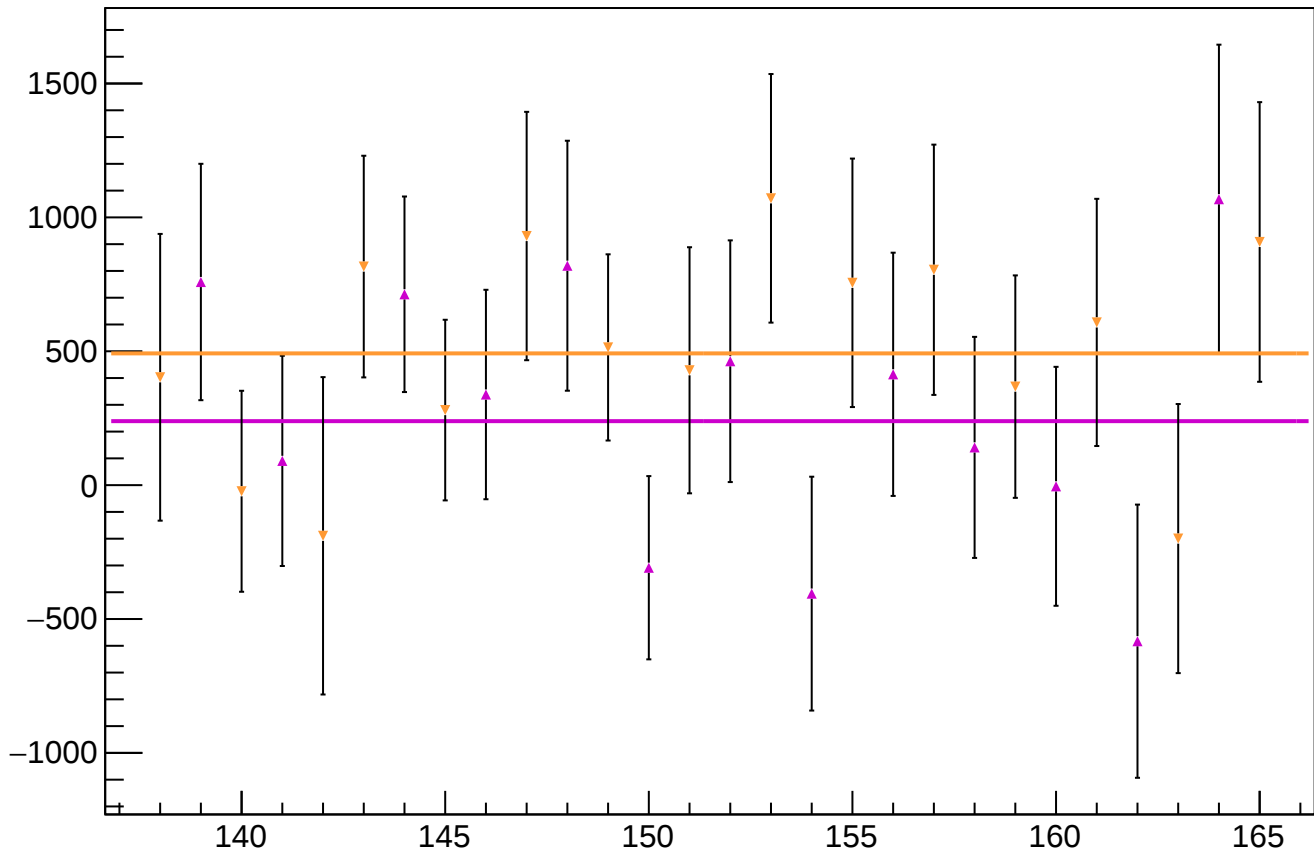
Left In: 70.918 $\pm$ 0.016 χ^2 /NDF: 72437.4/12

+ sign 68.132 $\pm$ 0.011 χ^2 /NDF: 466765.8/31

All: 68.388 $\pm$ 0.008 χ^2 /NDF: 807201.0/62

- sign 68.656 $\pm$ 0.012 χ^2 /NDF: 339415.5/30

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 492.065+/-113.454 χ^2/NDF : 10.2/14

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

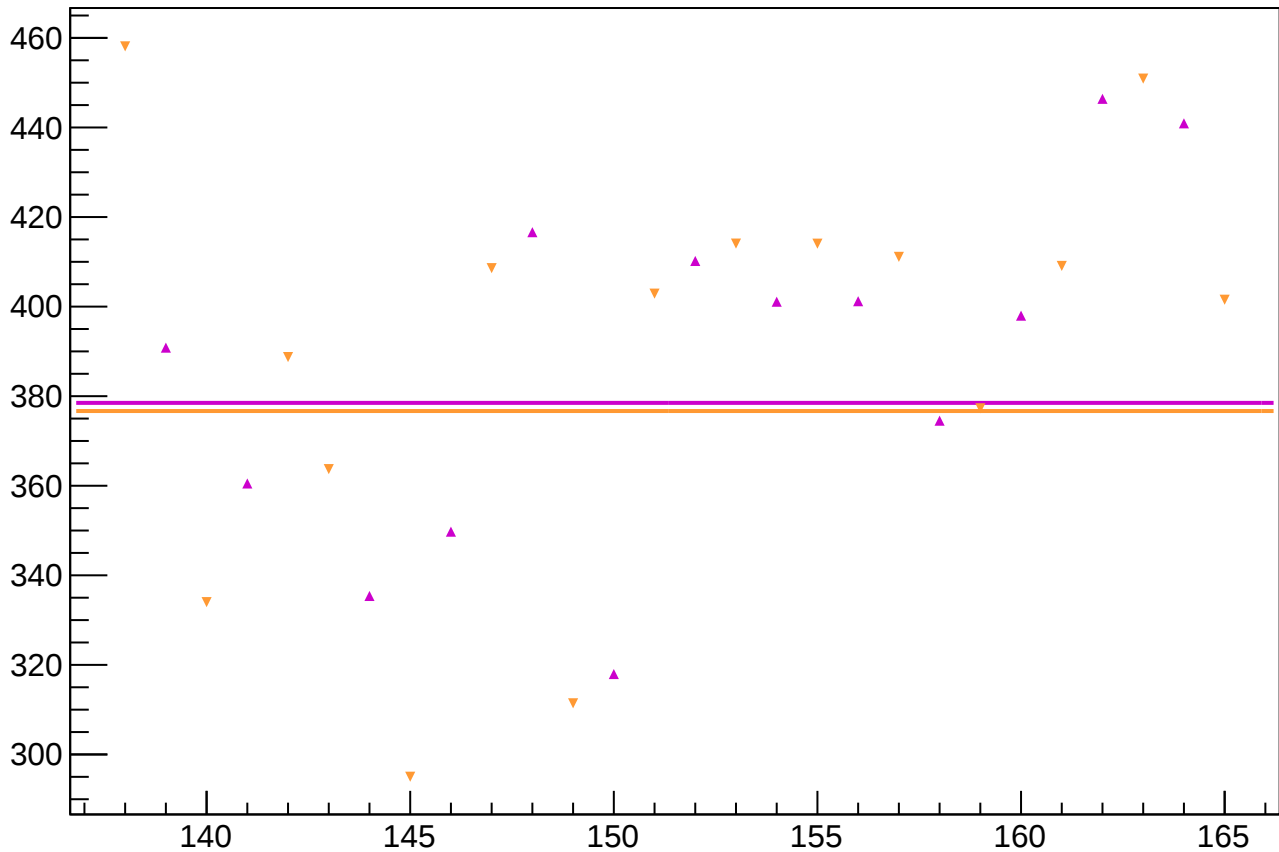
Left In: 239.006+/-118.248 χ^2/NDF : 15.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.770+/-81.866 χ^2/NDF : 27.5/27

- 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: 376.684+/-0.080 χ^2/NDF : 373350.1/14

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

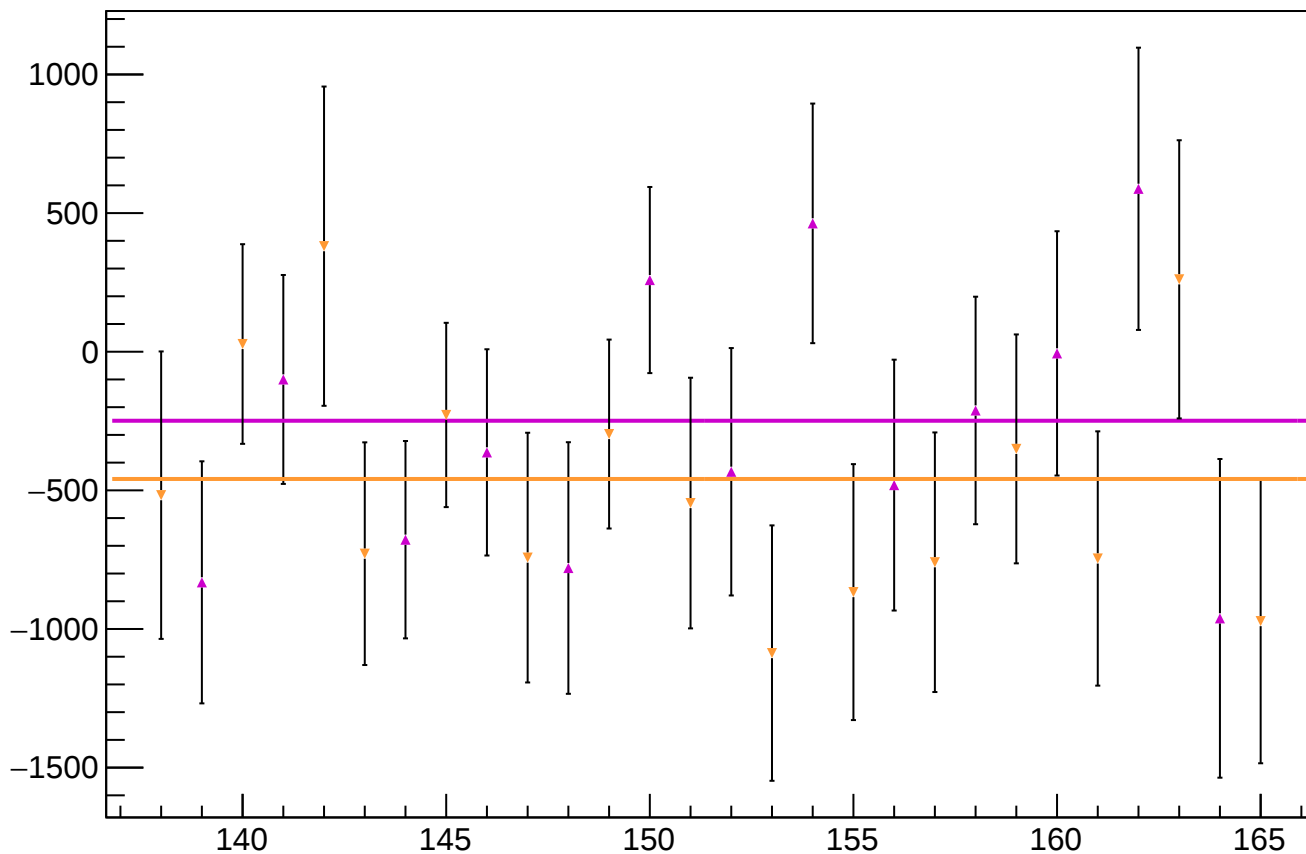
Left In: 378.505+/-0.084 χ^2/NDF : 203419.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.557+/-0.058 χ^2/NDF : 577016.8/27

- 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: -458.940+/-111.443 χ^2/NDF :12.1/14

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

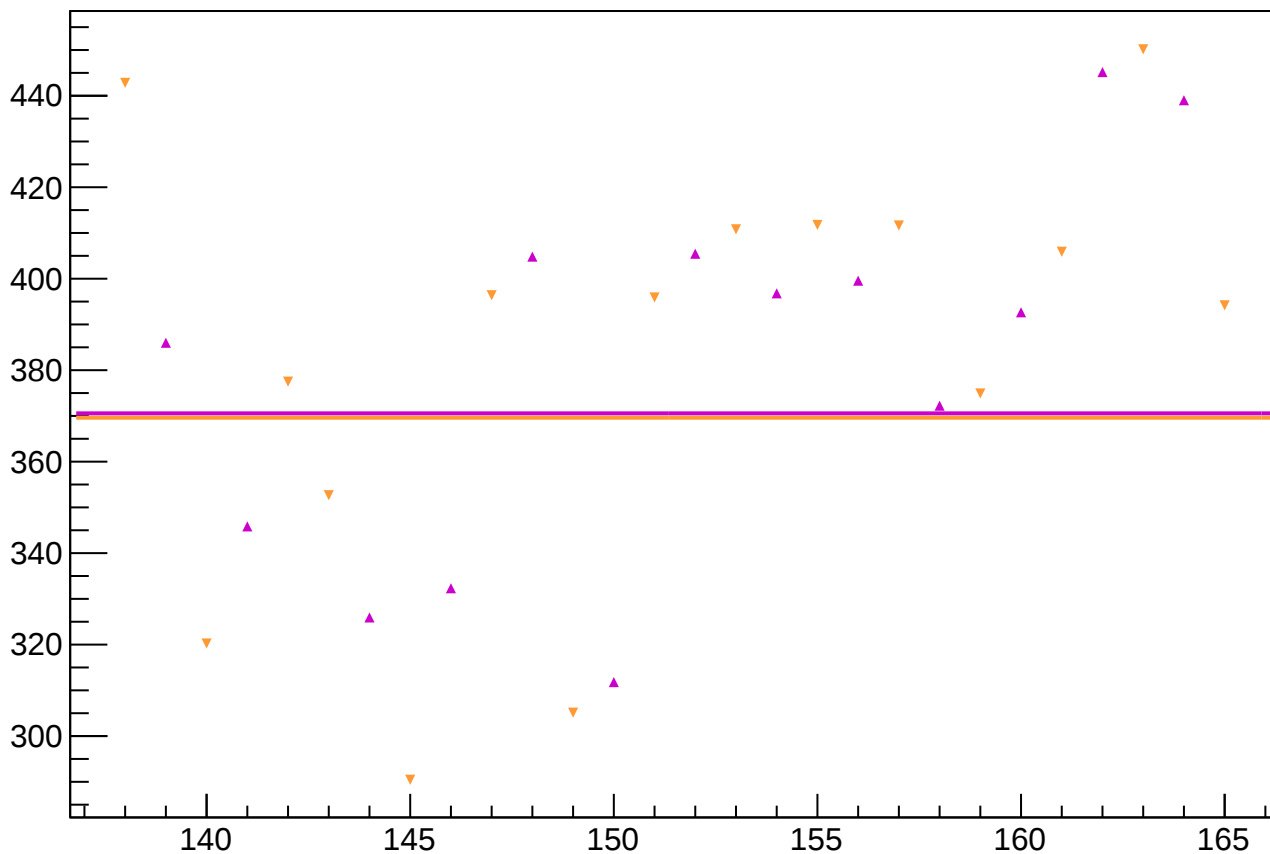
Left In: -248.921+/-115.942 χ^2/NDF :14.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -358.084+/-80.346 χ^2/NDF : 28.7/27

- 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: 369.606+/-0.079 χ^2/NDF : 398177.3/14

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

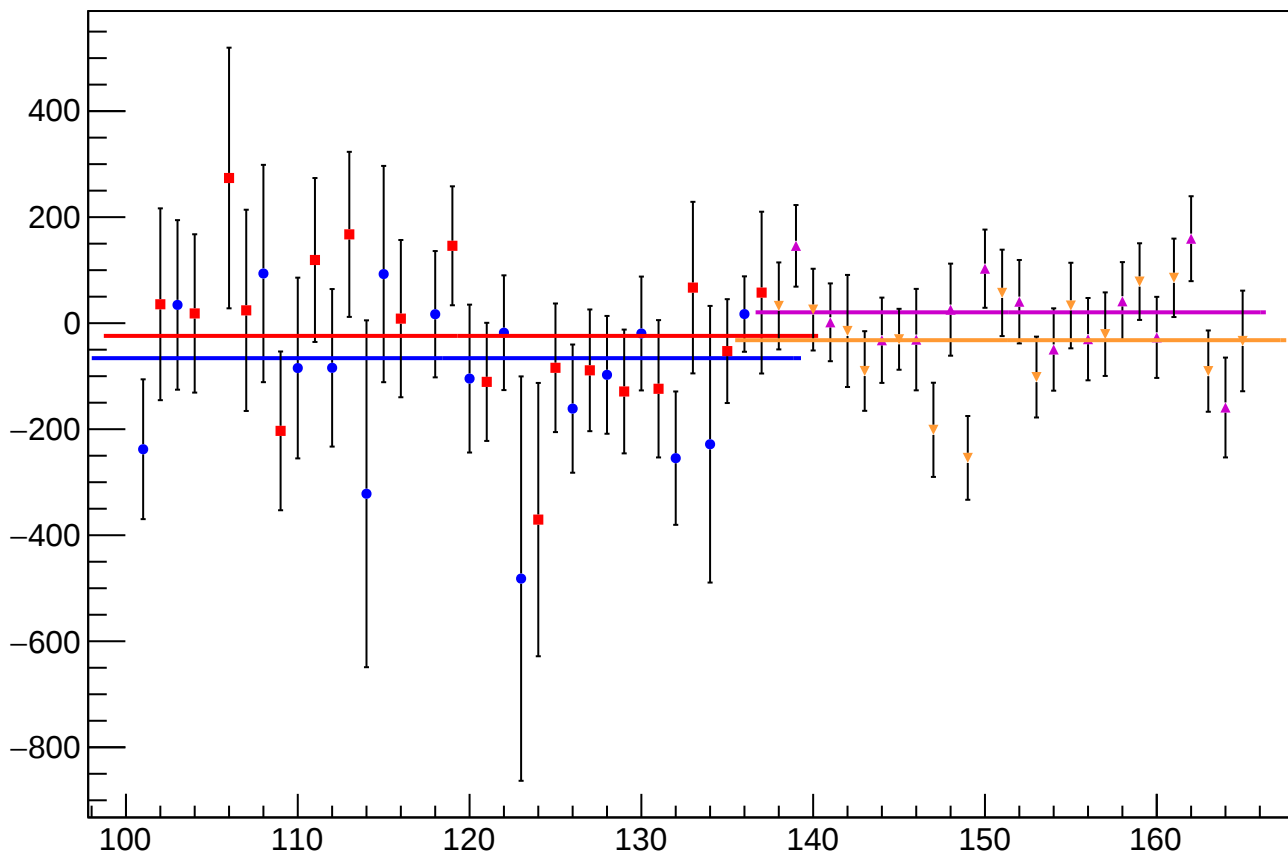
Left In: 370.560+/-0.082 χ^2/NDF : 240625.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.064+/-0.057 χ^2/NDF : 638873.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 $\pm$ 32.289 χ^2/NDF : 10.8/16

Left Out: -32.089 $\pm$ 20.139 χ^2/NDF :21.5/14

Right Out: -23.979 $\pm$ 32.790 χ^2/NDF : 12.9/17

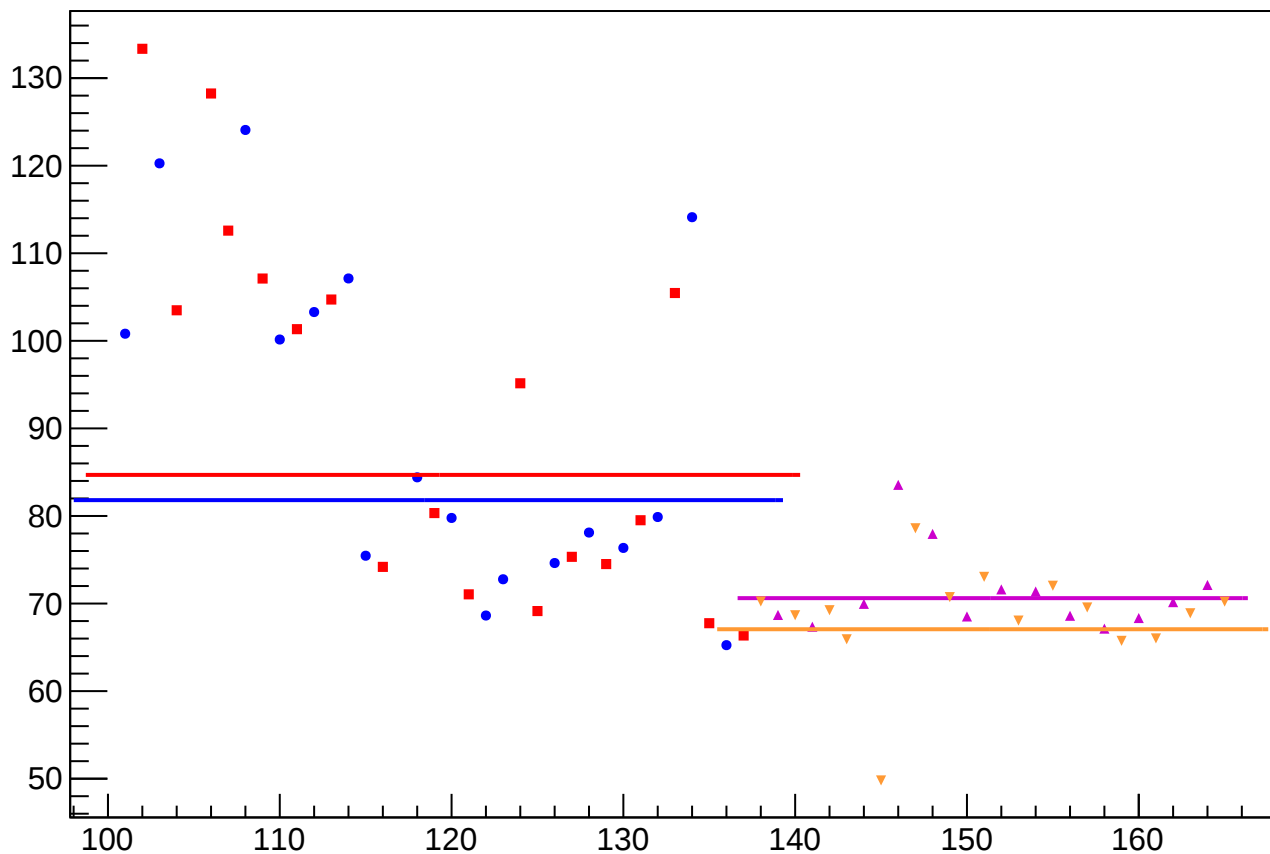
Left In: 20.491 $\pm$ 22.085 χ^2/NDF :13.1/12

+ sign -41.579 $\pm$ 17.088 χ^2/NDF : 33.1/31

All: -19.155 $\pm$ 12.495 χ^2/NDF : 64.0/62

- sign 6.613 $\pm$ 18.317 χ^2/NDF : 27.3/30

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 67.066+/-0.014 χ^2/NDF : 248834.3/14

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

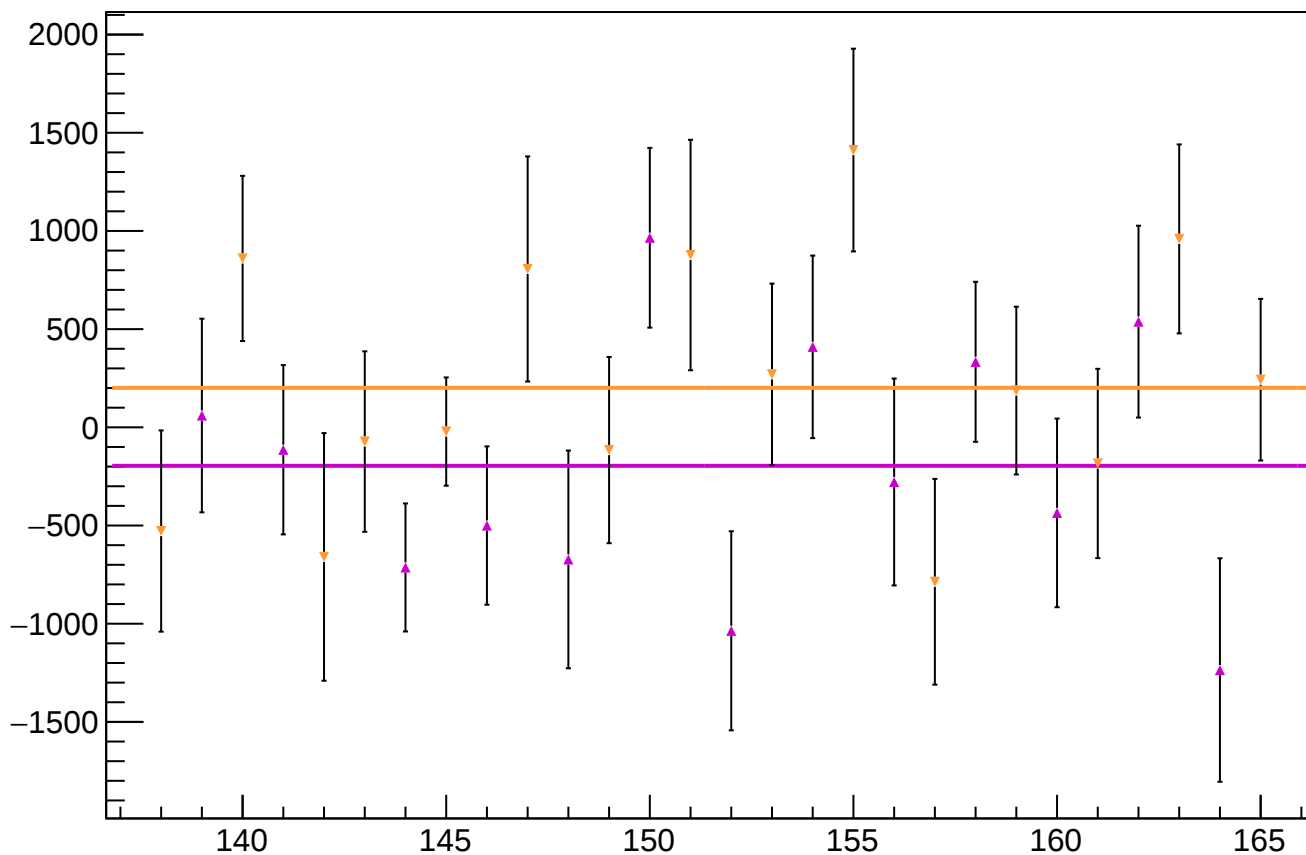
Left In: 70.617+/-0.016 χ^2/NDF : 66406.1/12

+ sign 71.195+/-0.012 χ^2/NDF : 1056201.5/31

All: 72.969+/-0.009 χ^2/NDF : 2038374.8/62

- sign 75.009+/-0.013 χ^2/NDF : 935808.3/30

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 201.160 $\pm$ 117.555 χ^2 /NDF:22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

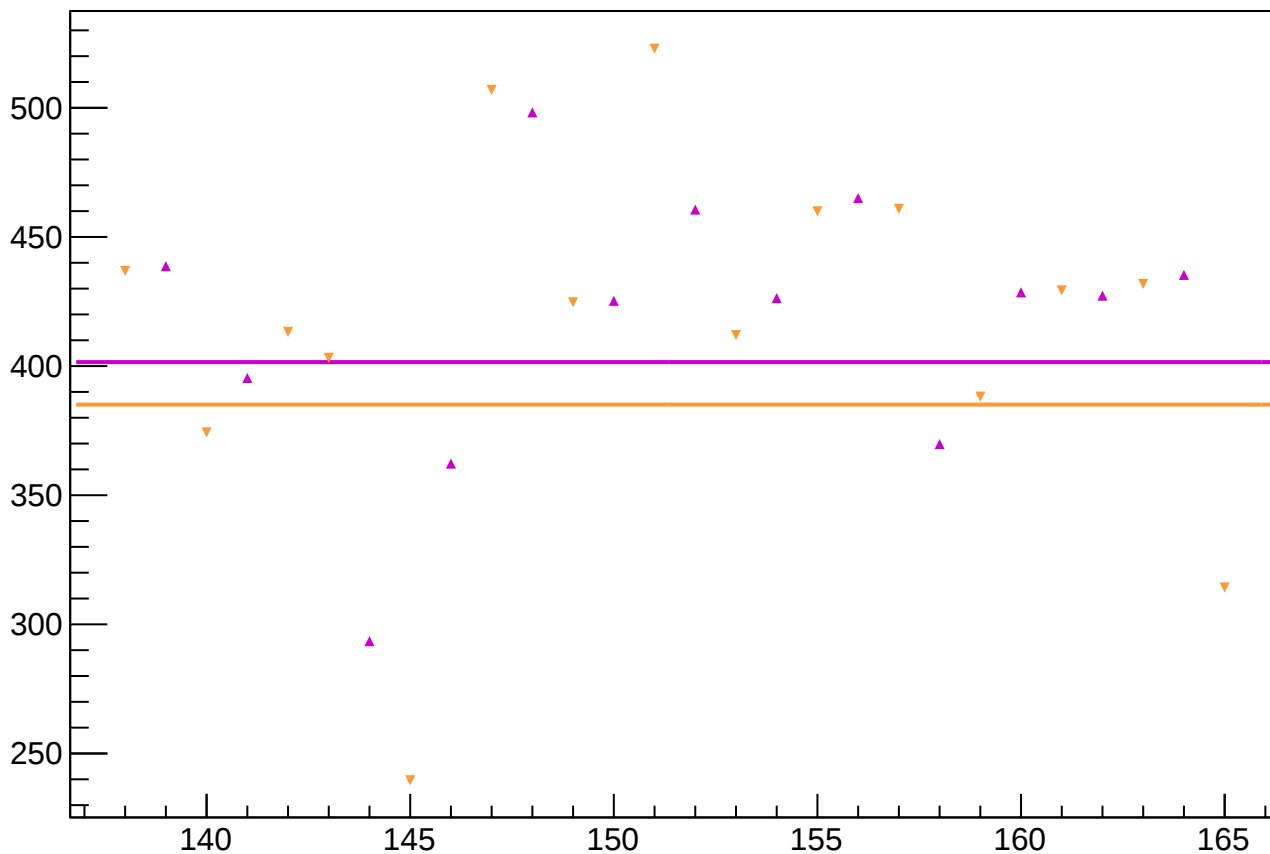
Left In: -196.022 $\pm$ 126.142 χ^2 /NDF:22.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.547 $\pm$ 85.999 χ^2 /NDF: 50.3/27

- sign 0.000 $\pm$ 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: 385.074+/-0.083 χ^2/NDF : 986331.7/14

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

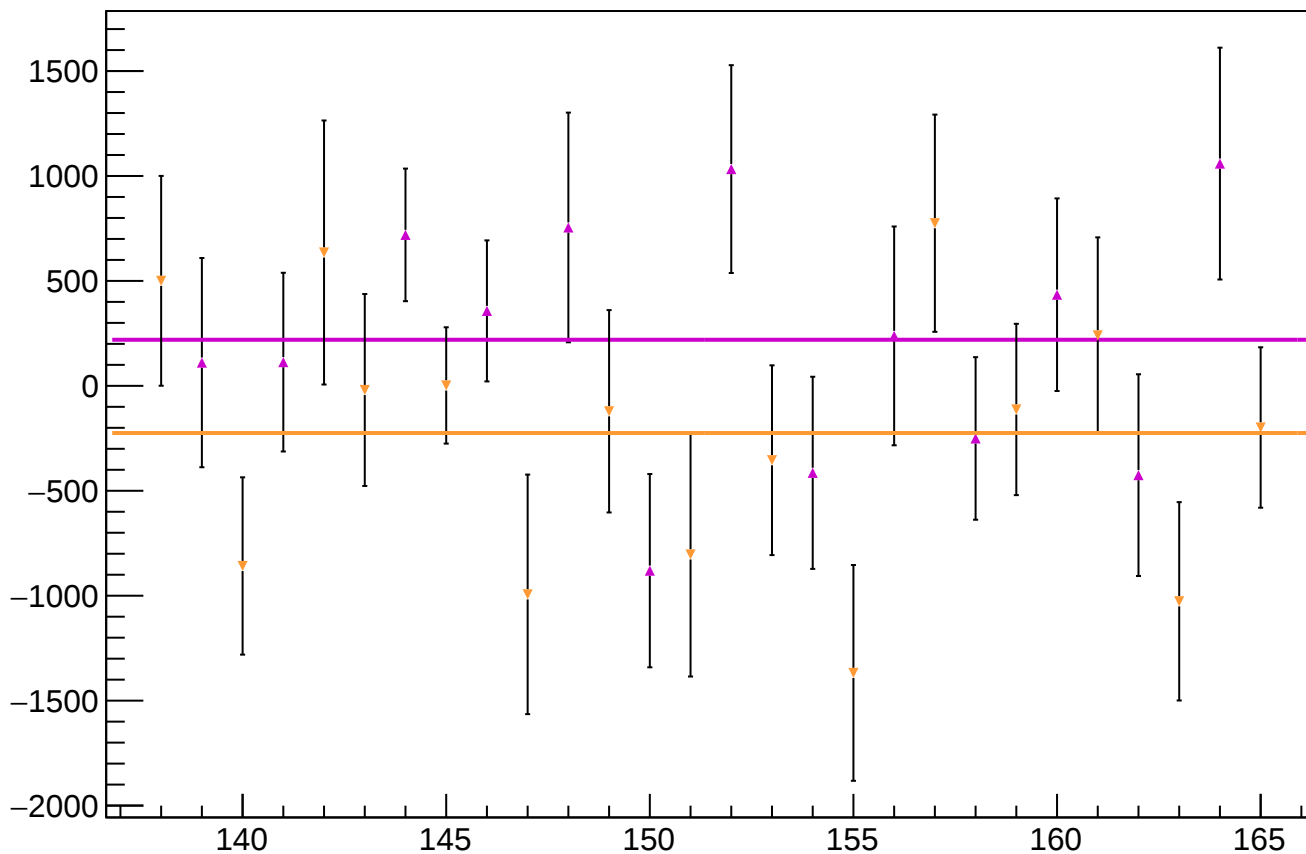
Left In: 401.555+/-0.089 χ^2/NDF : 409656.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.734+/-0.061 χ^2/NDF : 1414260.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -224.729 $\pm$ 115.796 χ^2 /NDF:22.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

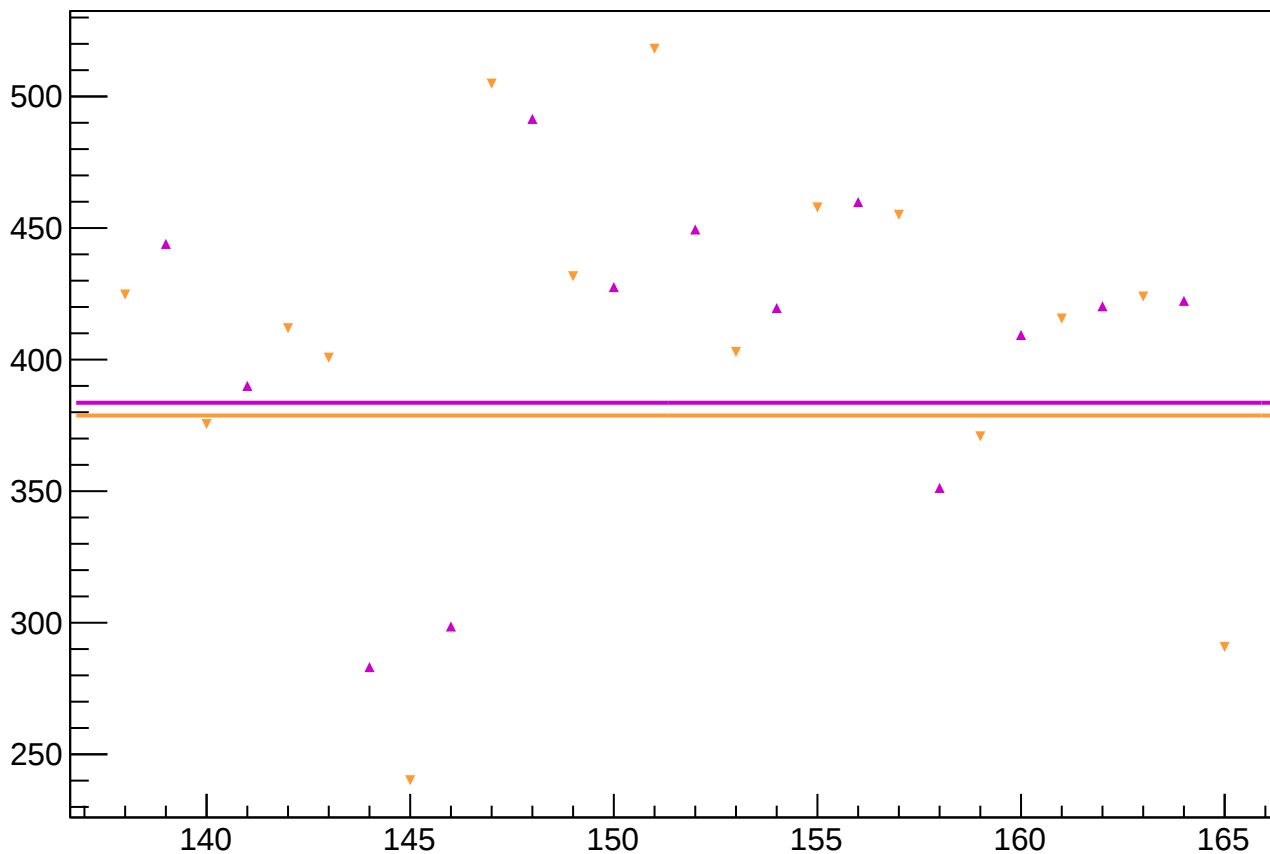
Left In: 219.619 $\pm$ 121.244 χ^2 /NDF:19.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.763 $\pm$ 83.740 χ^2 /NDF: 49.5/27

- sign 0.000 $\pm$ 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: 378.755+/-0.082 χ^2/NDF : 998095.1/14

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

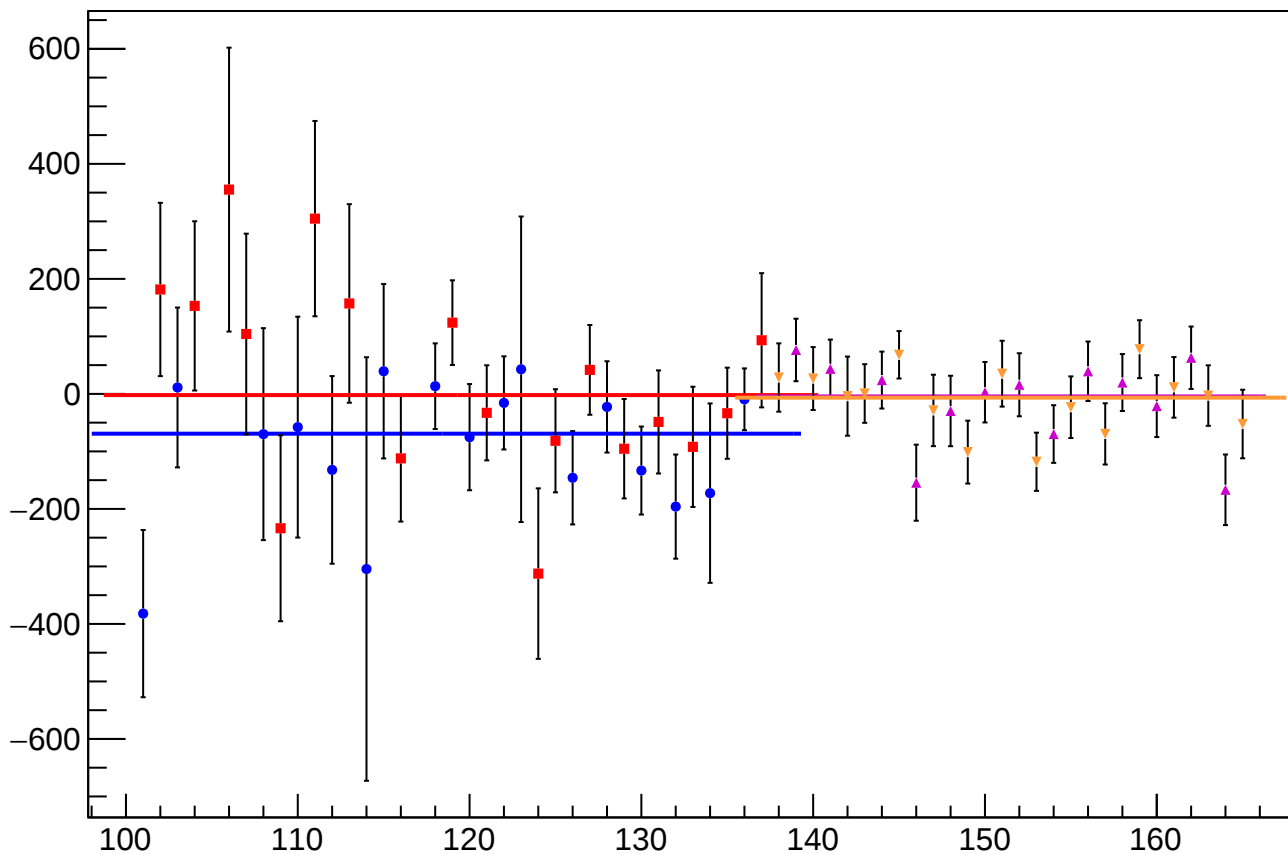
Left In: 383.602+/-0.086 χ^2/NDF : 588310.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.067+/-0.059 χ^2/NDF : 1588076.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -6.540 ± 13.883 χ^2/NDF : 17.5/14

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

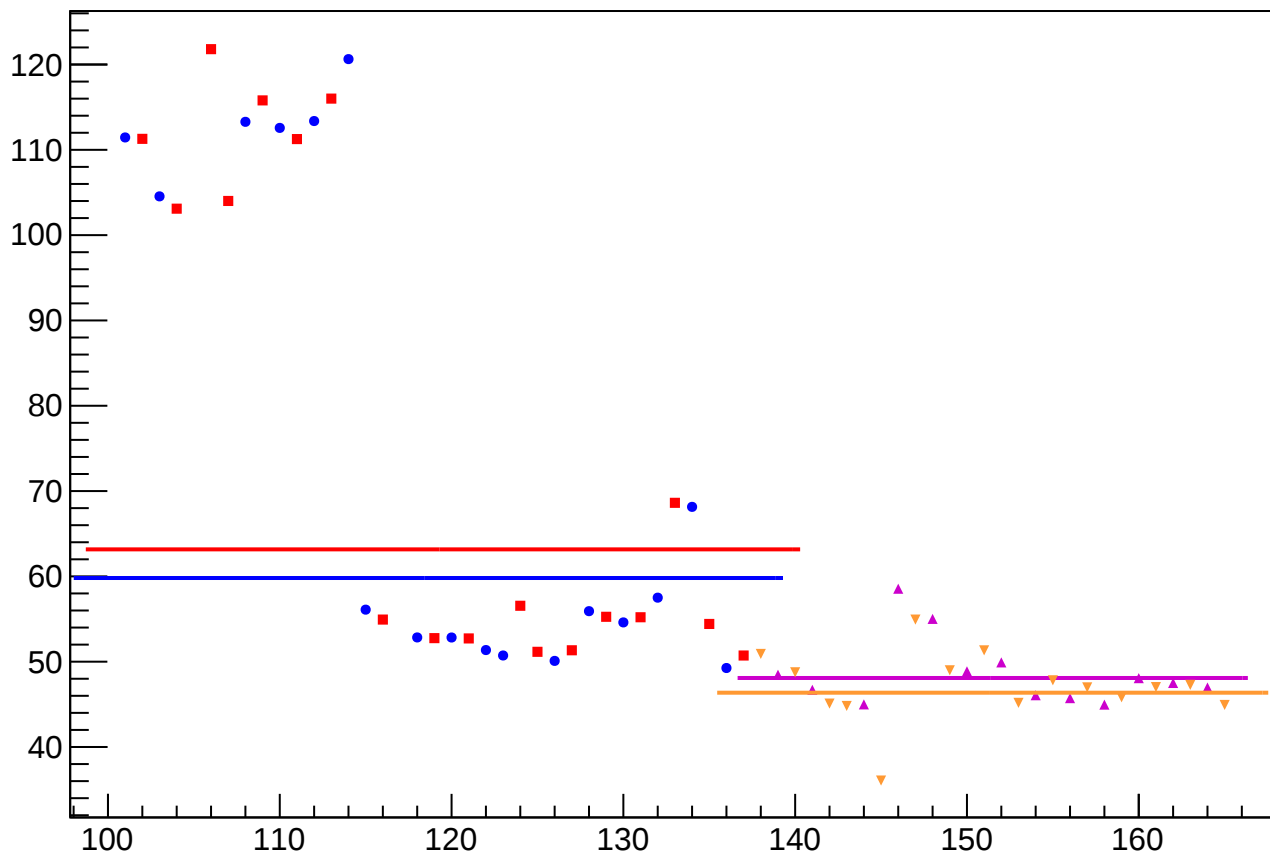
Left In: -4.398 ± 14.985 χ^2/NDF : 20.2/12

+ sign -21.995 ± 12.050 χ^2/NDF : 36.0/31

All: -13.498 ± 8.799 χ^2/NDF : 81.1/62

- sign -3.793 ± 12.878 χ^2/NDF : 44.0/30

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.364+/-0.010 χ^2/NDF : 205622.3/14

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

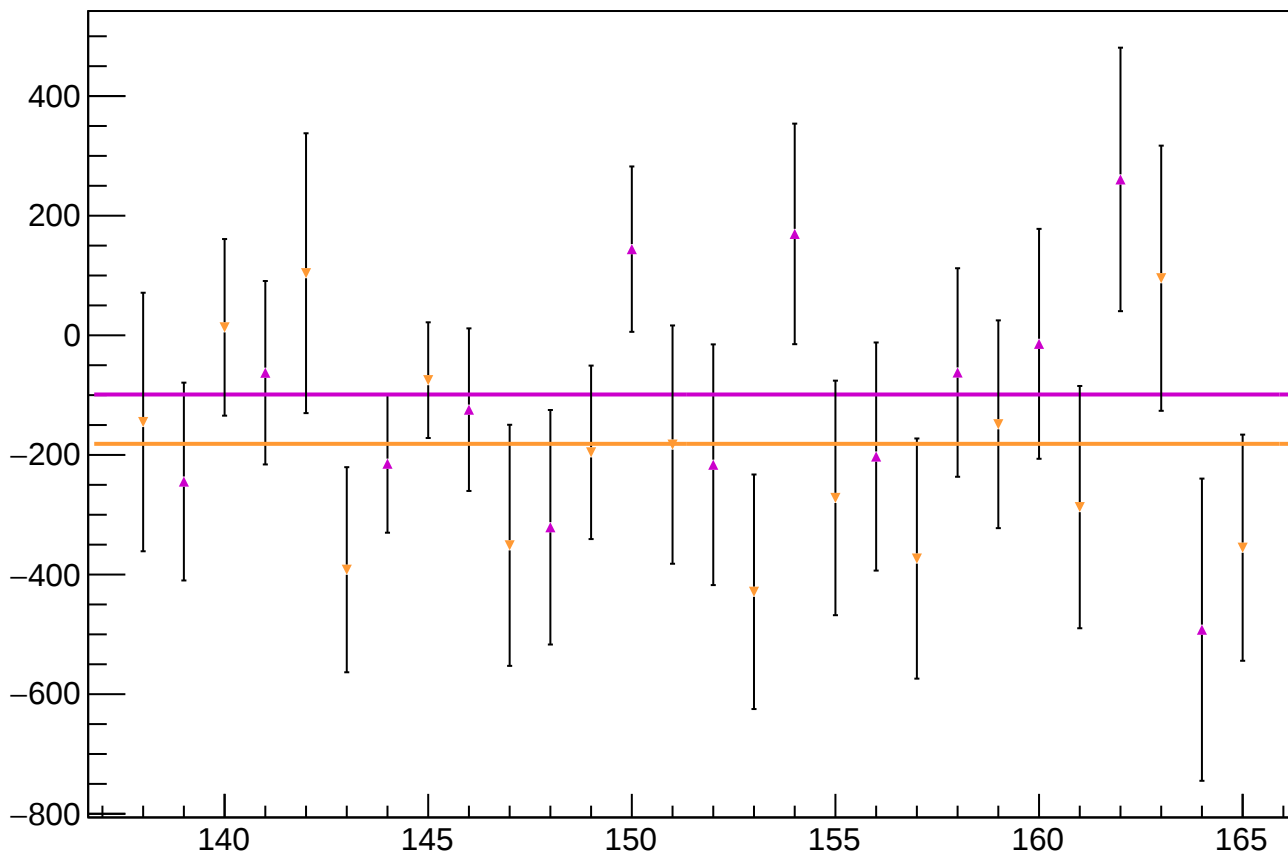
Left In: 48.089+/-0.011 χ^2/NDF : 103949.1/12

+ sign 49.681+/-0.009 χ^2/NDF : 1898309.0/31

All: 50.778+/-0.006 χ^2/NDF : 3954328.9/62

- sign 52.030+/-0.009 χ^2/NDF : 2020521.2/30

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -181.440+/-44.435 χ^2/NDF :12.1/14

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

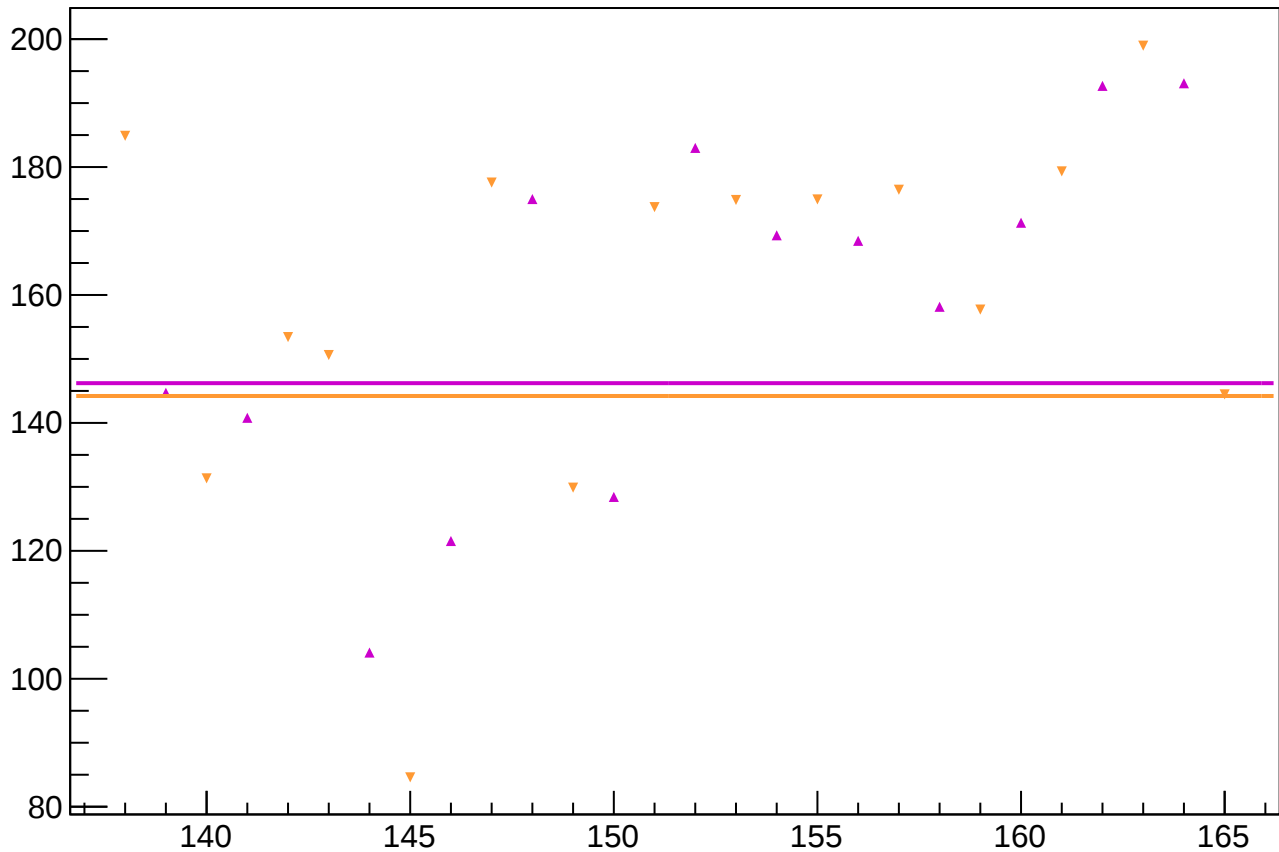
Left In: -98.944+/-46.398 χ^2/NDF :14.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -141.974+/-32.092 χ^2/NDF : 28.1/27

- 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: 144.208+/-0.031 χ^2/NDF :1313835.1/14

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

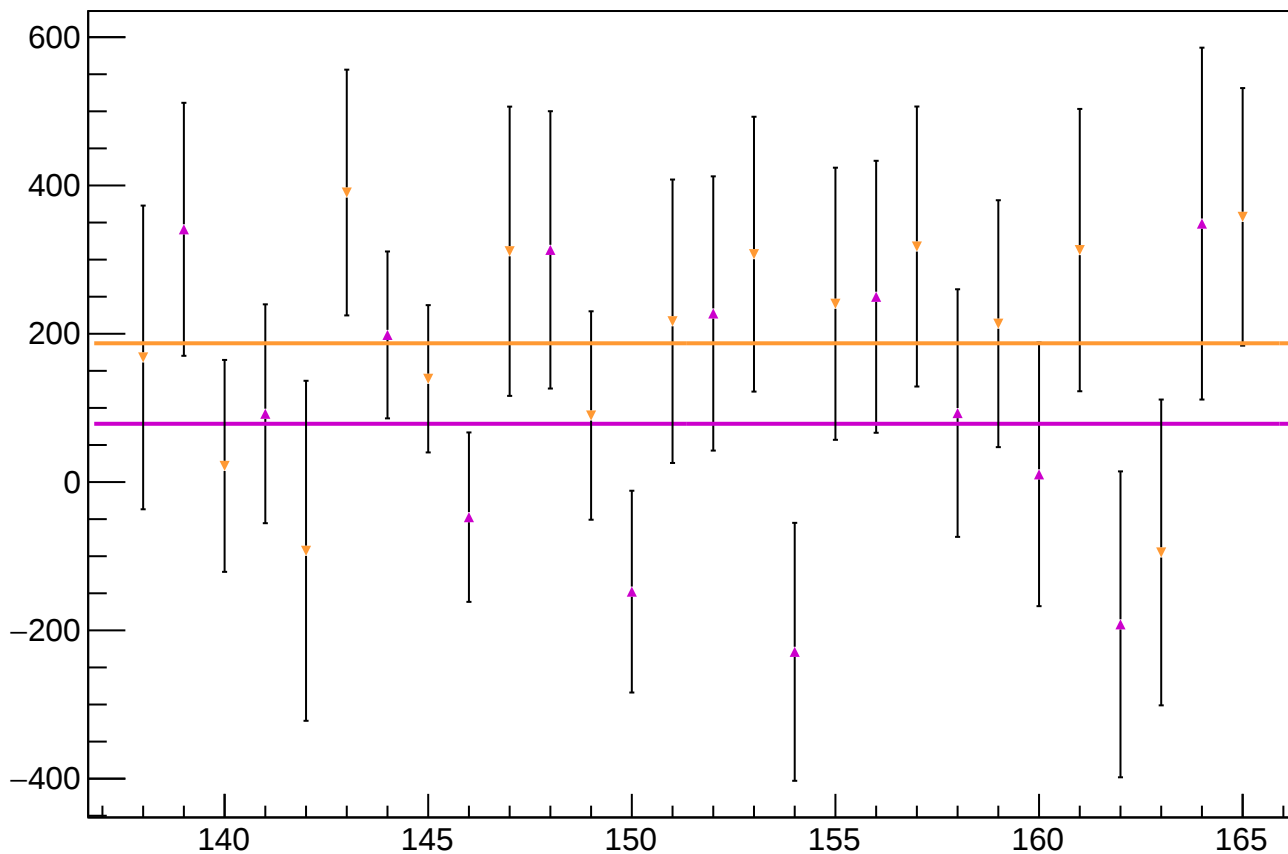
Left In: 146.213+/-0.033 χ^2/NDF :738060.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.168+/-0.023 χ^2/NDF : 2053843.3/27

- 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: 187.170+/-42.989 χ^2/NDF : 9.8/14

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

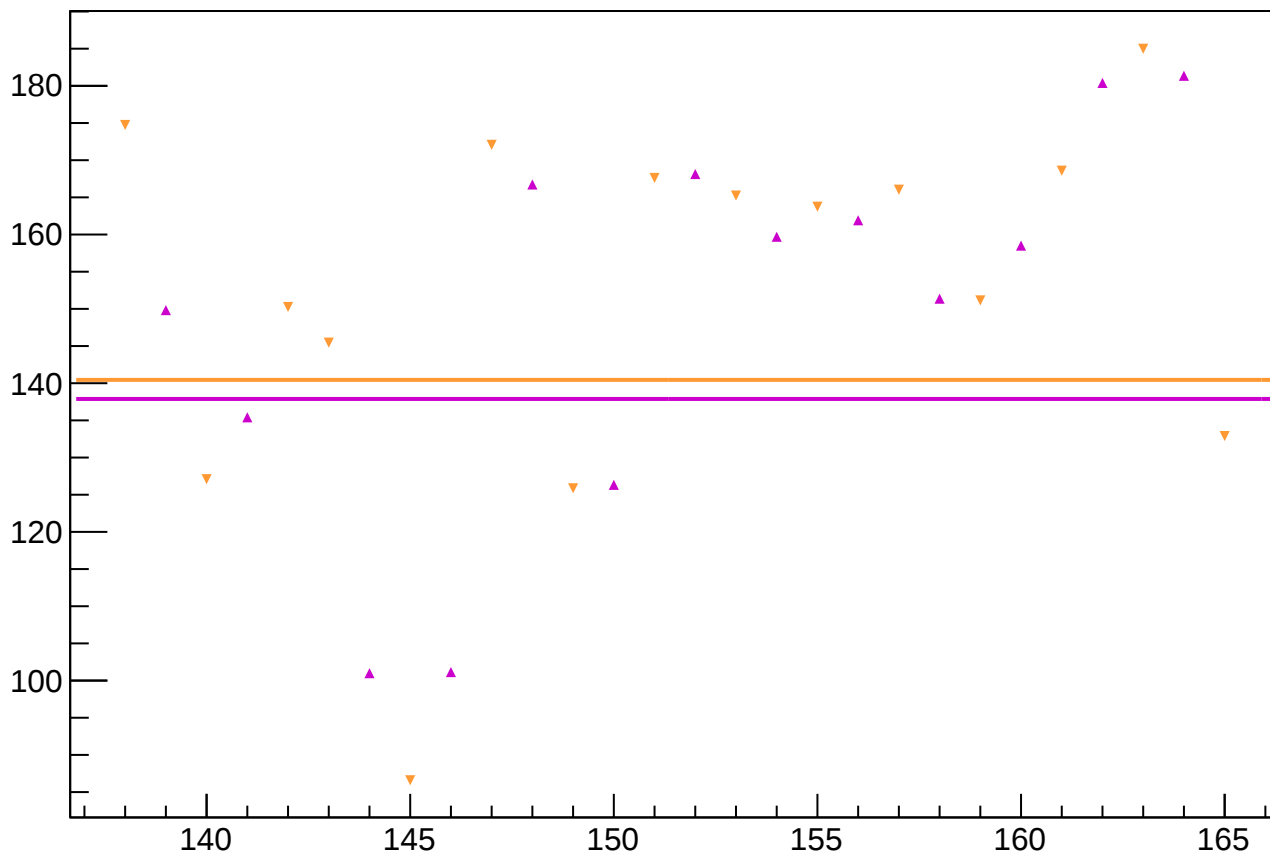
Left In: 78.606+/-43.885 χ^2/NDF : 16.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.007+/-30.710 χ^2/NDF : 29.8/27

- 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: 140.448+/-0.030 χ^2/NDF :1035410.8/14

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

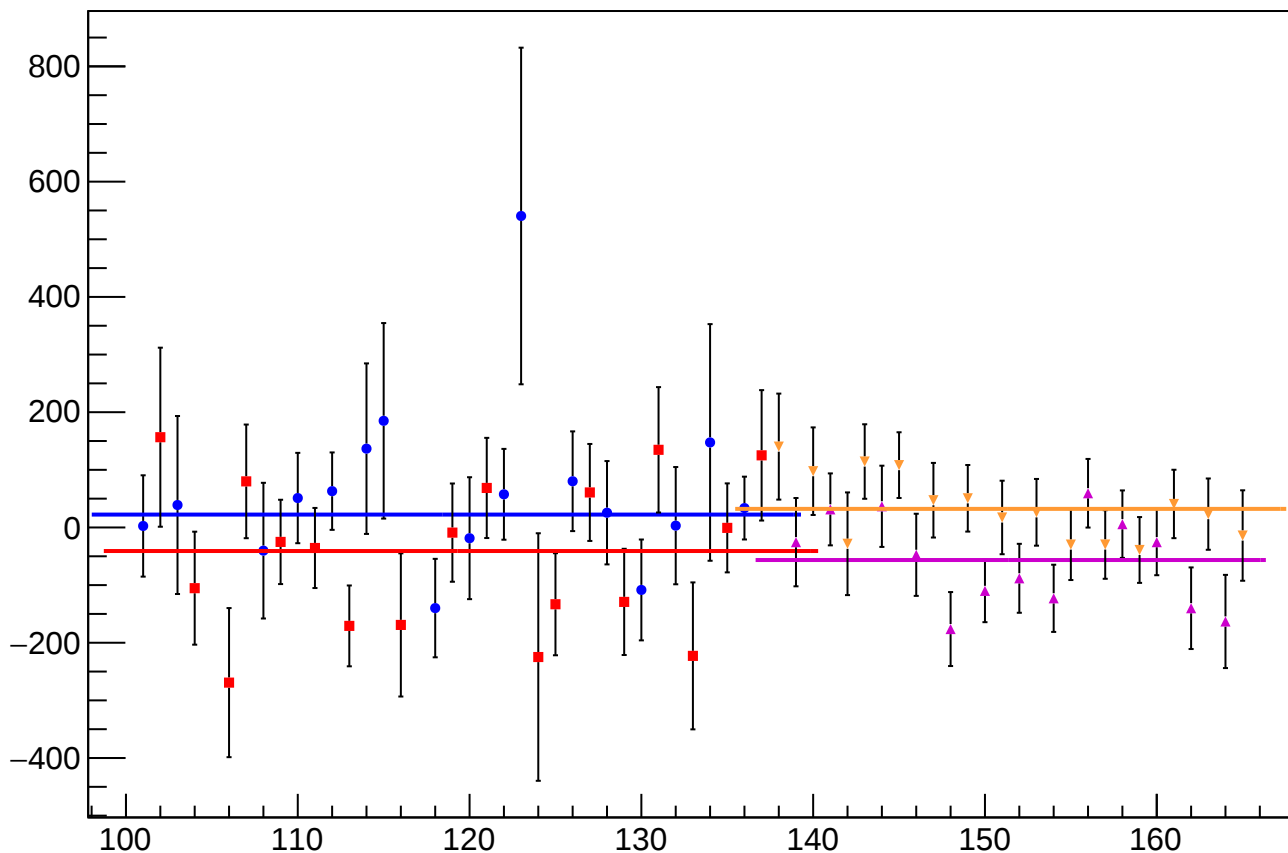
Left In: 137.883+/-0.031 χ^2/NDF :805509.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.192+/-0.022 χ^2/NDF : 1844408.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2/NDF : 12.6/16

Left Out: 32.258 $\pm$ 16.647 χ^2/NDF : 10.2/14

Right Out: -40.867 $\pm$ 22.136 χ^2/NDF : 24.2/17

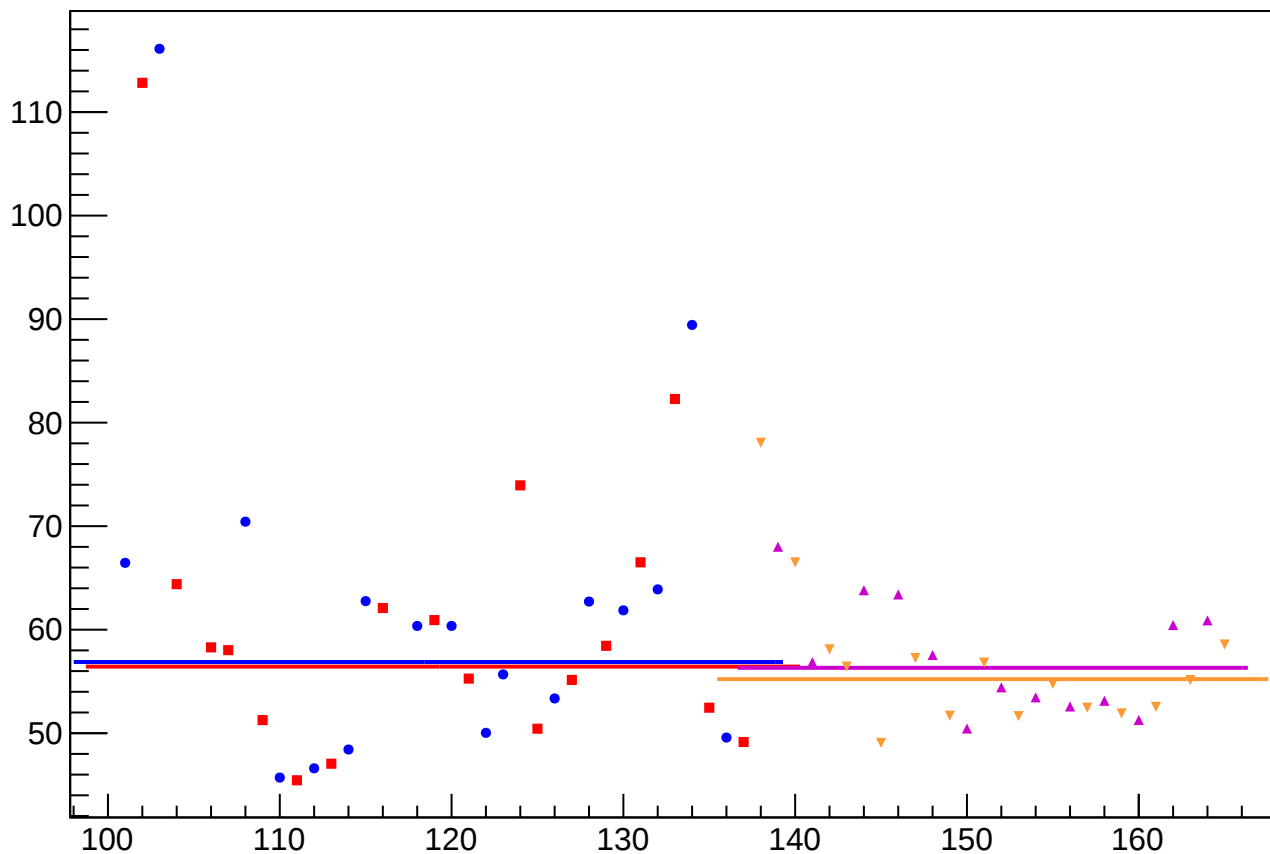
Left In: -56.480 $\pm$ 17.646 χ^2/NDF : 18.3/12

+ sign 28.782 $\pm$ 13.409 χ^2/NDF : 23.0/31

All: -9.682 $\pm$ 9.616 χ^2/NDF : 82.7/62

- sign -50.413 $\pm$ 13.798 χ^2/NDF : 42.8/30

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.226 $\pm$ 0.012 χ^2 /NDF: 230743.8/14

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

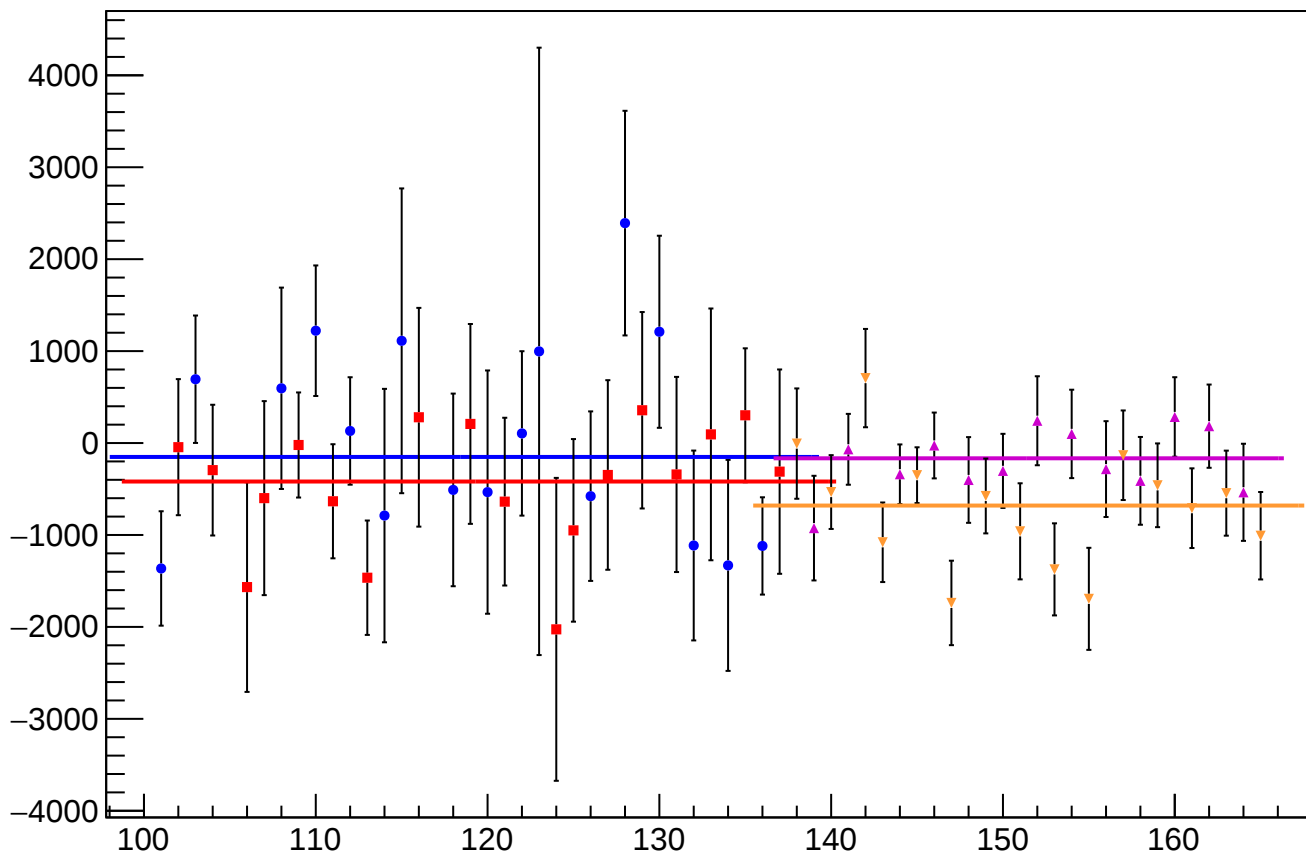
Left In: 56.317 $\pm$ 0.012 χ^2 /NDF: 162548.2/12

+ sign 55.807 $\pm$ 0.009 χ^2 /NDF: 813152.3/31

All: 56.077 $\pm$ 0.007 χ^2 /NDF: 1497859.7/62

- sign 56.362 $\pm$ 0.010 χ^2 /NDF: 683039.4/30

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -679.938 $\pm$ 116.393 χ^2 /NDF:23.2/14

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

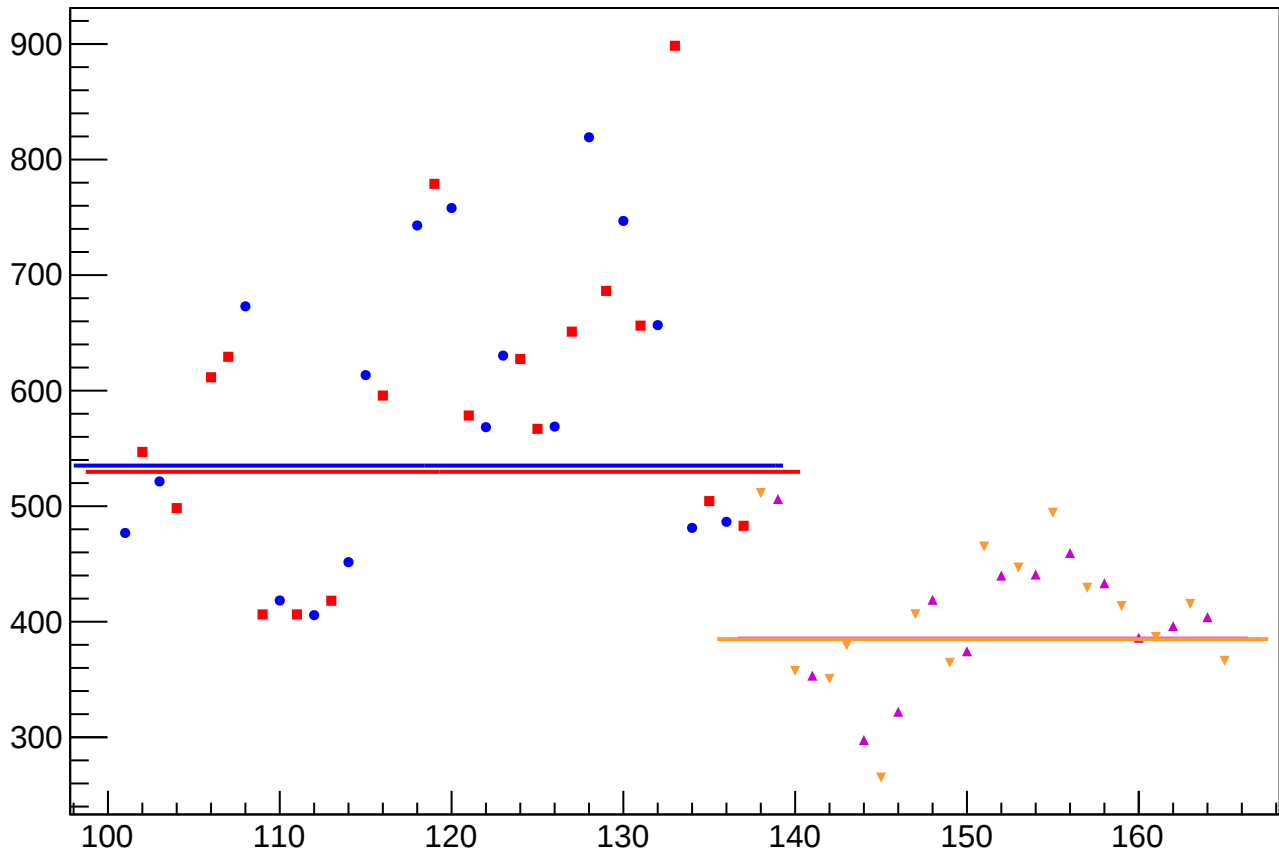
Left In: -166.000 $\pm$ 120.928 χ^2 /NDF:6.2/12

+ sign -557.871 $\pm$ 102.077 χ^2 /NDF: 50.4/31

All: -397.826 $\pm$ 72.906 χ^2 /NDF: 71.1/62

- sign -231.167 $\pm$ 104.165 χ^2 /NDF: 15.7/30

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 384.896 $\pm$ 0.082 χ^2 /NDF: 619670.6/14

Right Out: 529.720 $\pm$ 0.145 χ^2 /NDF: 646725.7/17

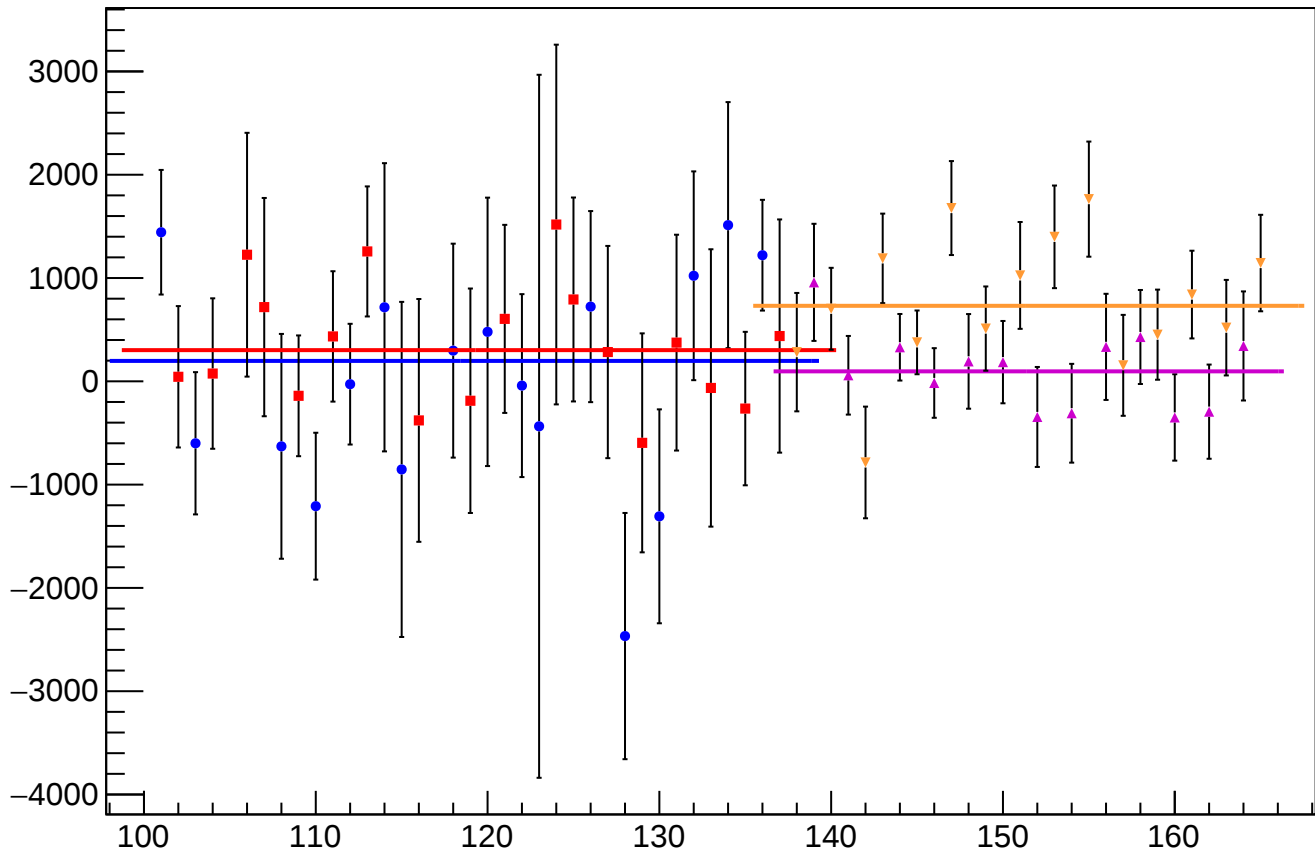
Left In: 385.306 $\pm$ 0.086 χ^2 /NDF: 441165.0/12

+ sign 419.581 $\pm$ 0.072 χ^2 /NDF: 1985074.3/31

All: 421.045 $\pm$ 0.052 χ^2 /NDF: 3809782.7/62

- sign 422.569 $\pm$ 0.074 χ^2 /NDF: 1823869.0/30

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 730.968 ± 115.650 χ^2/NDF : 24.0/14

Right Out: 301.856 ± 205.700 χ^2/NDF : 6.7/17

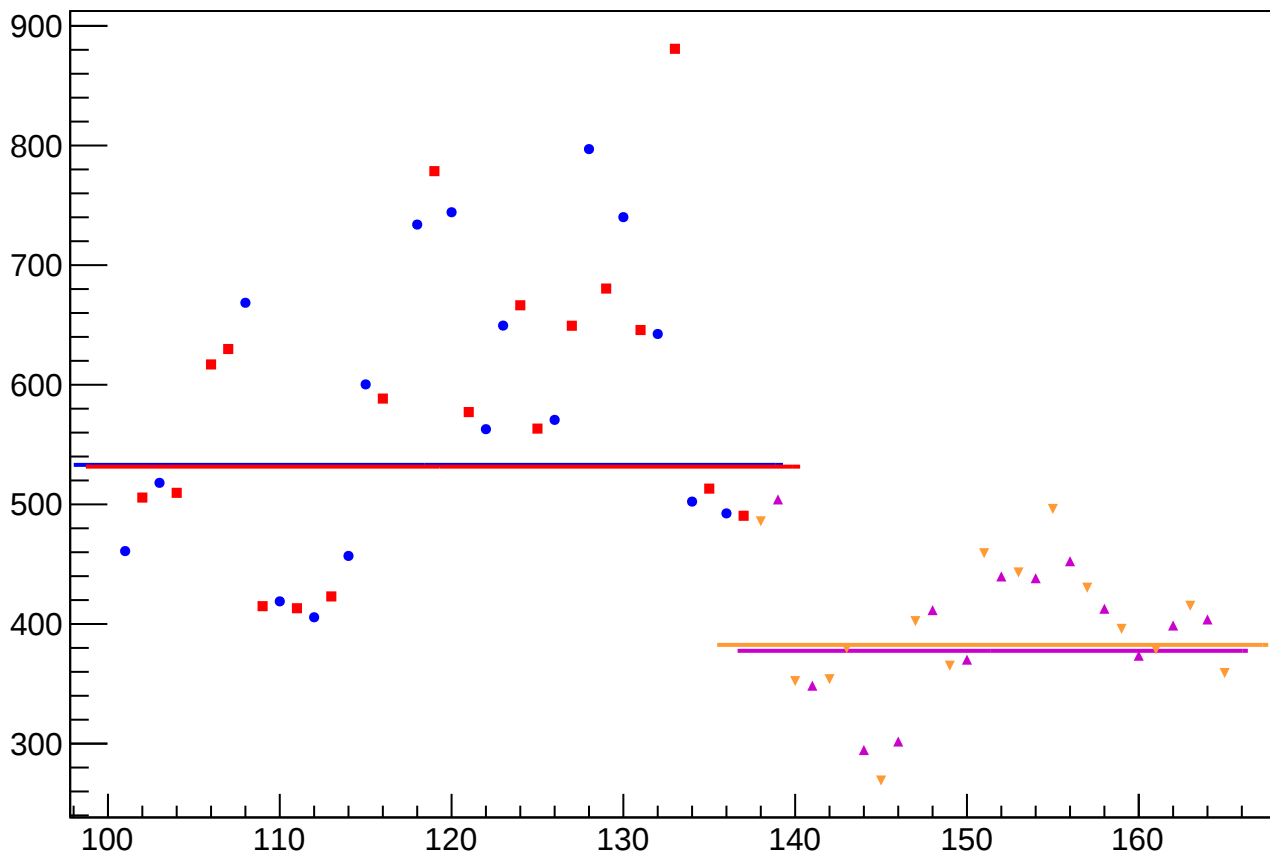
Left In: 96.465 ± 118.773 χ^2/NDF : 7.4/12

+ sign 608.172 ± 101.468 χ^2/NDF : 52.8/31

All: 381.127 ± 72.235 χ^2/NDF : 77.8/62

- sign 147.821 ± 102.858 χ^2/NDF : 14.9/30

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 382.551 $\pm$ 0.082 χ^2 /NDF: 552967.8/14

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

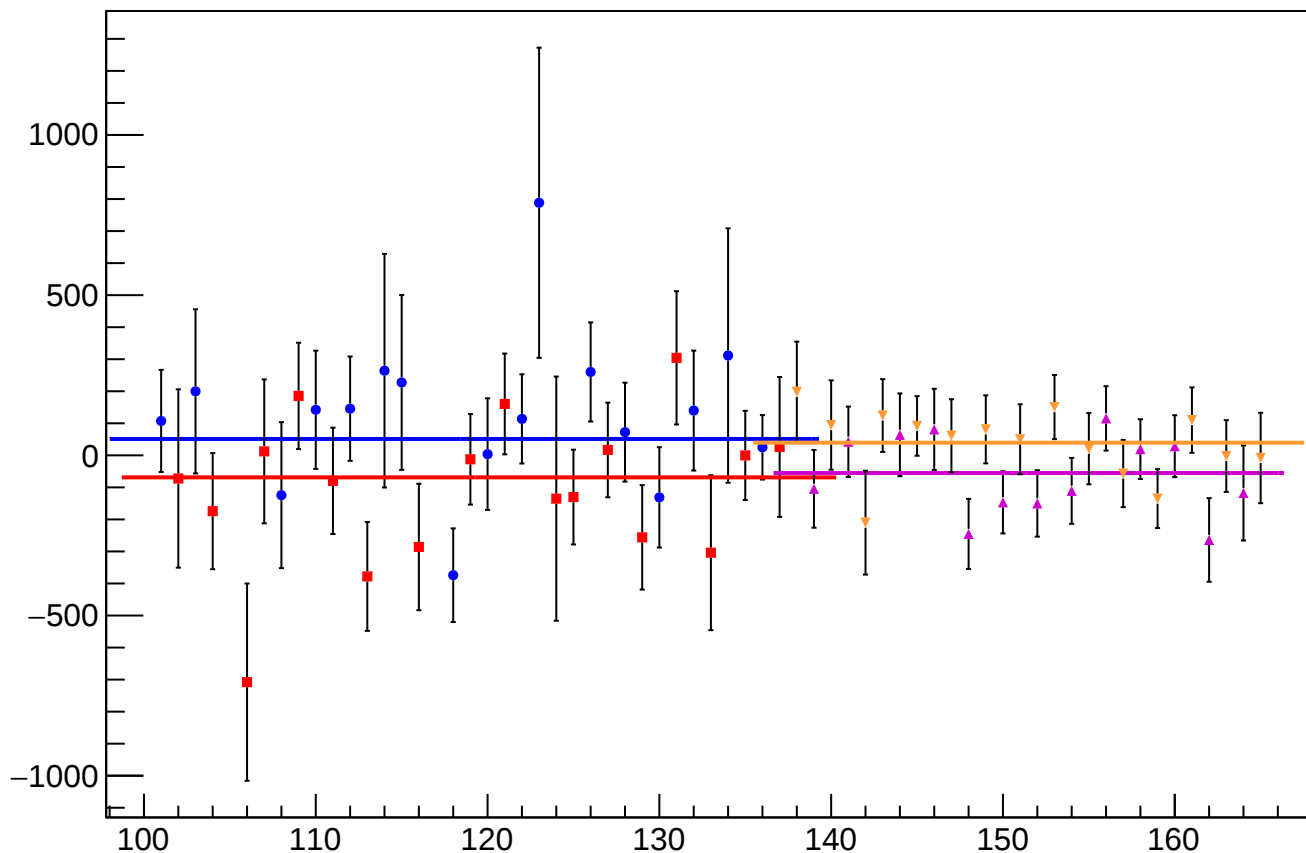
Left In: 377.580 $\pm$ 0.084 χ^2 /NDF: 486063.2/12

+ sign 417.193 $\pm$ 0.072 χ^2 /NDF: 1899335.9/31

All: 416.644 $\pm$ 0.051 χ^2 /NDF: 3823917.3/62

- sign 416.080 $\pm$ 0.073 χ^2 /NDF: 1924462.8/30

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2/NDF : 17.4/16

Left Out: 39.514 $\pm$ 29.004 χ^2/NDF :11.1/14

Right Out: -68.779 $\pm$ 42.803 χ^2/NDF : 20.4/17

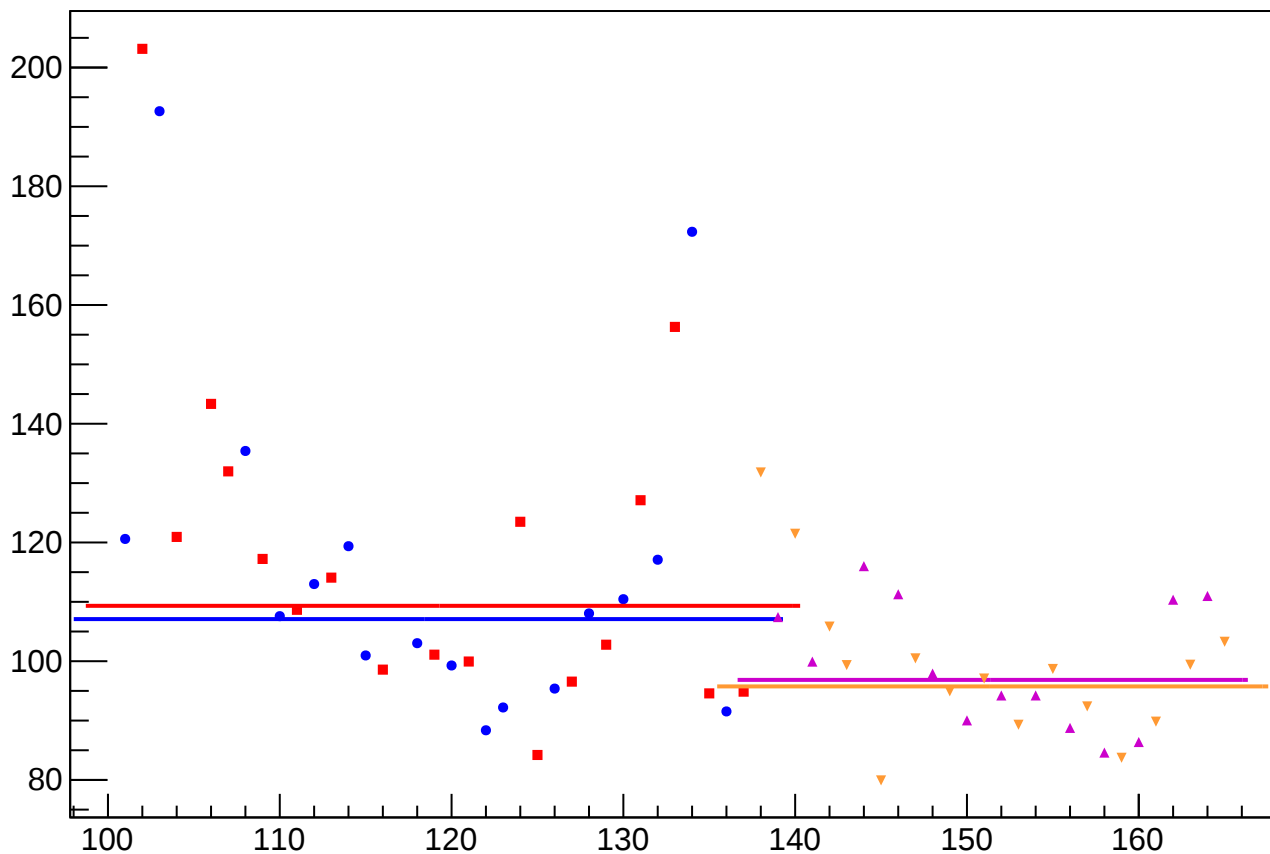
Left In: -55.204 $\pm$ 30.486 χ^2/NDF :15.0/12

+ sign 43.226 $\pm$ 23.942 χ^2/NDF : 28.5/31

All: -6.395 $\pm$ 17.235 χ^2/NDF : 72.9/62

- sign -59.773 $\pm$ 24.831 χ^2/NDF : 35.5/30

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2/NDF : 437755.4/16

Left Out: 95.754 $\pm$ 0.021 χ^2/NDF : 306203.3/14

Right Out: 109.329 $\pm$ 0.030 χ^2/NDF : 506023.6/17

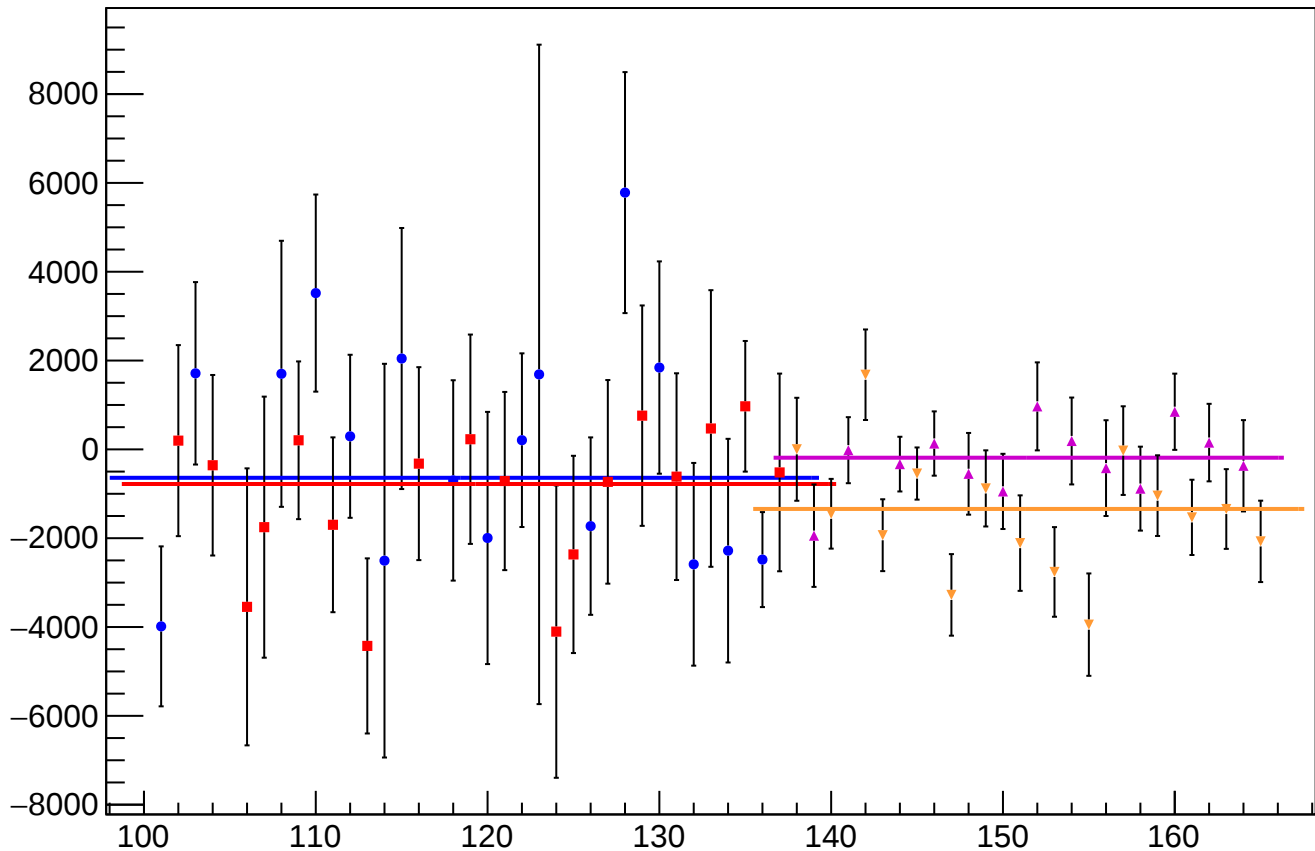
Left In: 96.853 $\pm$ 0.022 χ^2/NDF : 209849.8/12

+ sign 99.367 $\pm$ 0.017 χ^2/NDF : 841356.4/31

All: 100.179 $\pm$ 0.012 χ^2/NDF : 1674726.0/62

- sign 101.052 $\pm$ 0.018 χ^2/NDF : 828597.1/30

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1341.090 ± 229.755 χ^2/NDF : 27.4/14

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

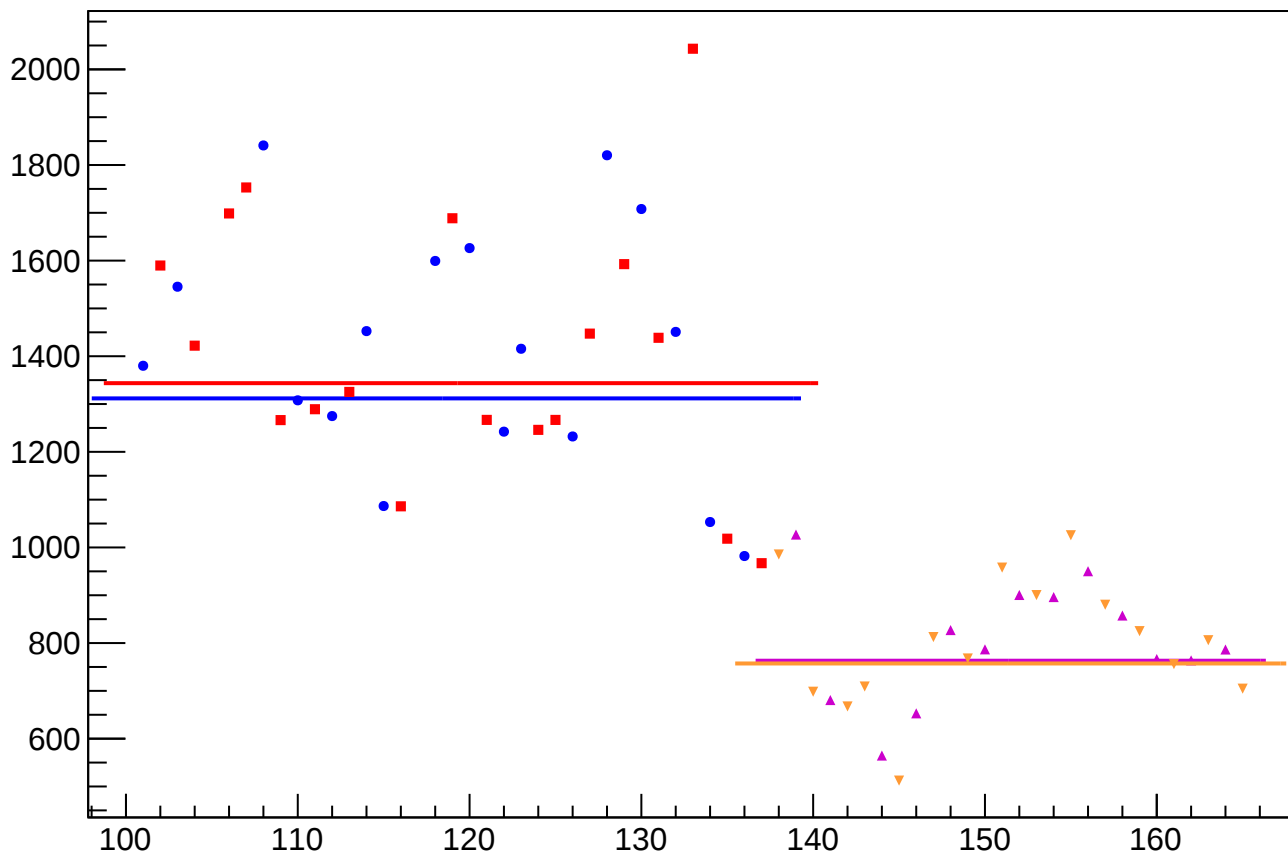
Left In: -187.698 ± 240.123 χ^2/NDF : 7.3/12

+ sign -1226.275 ± 210.106 χ^2/NDF : 50.7/31

All: -776.224 ± 151.194 χ^2/NDF : 77.4/62

- sign -292.882 ± 217.738 χ^2/NDF : 17.2/30

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 757.290 $\pm$ 0.162 χ^2 /NDF: 739106.9/14

Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

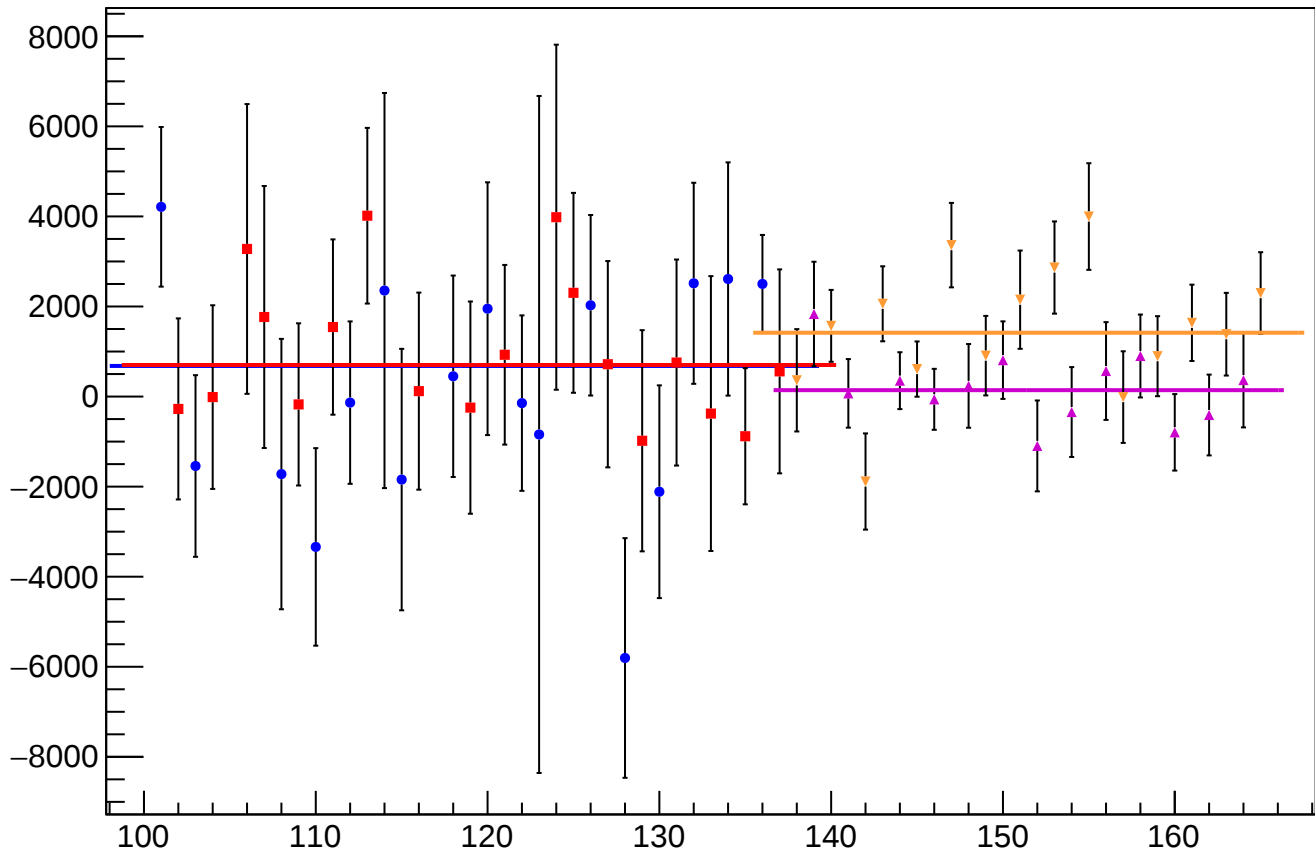
Left In: 763.054 $\pm$ 0.170 χ^2 /NDF: 551247.5/12

+ sign 848.079 $\pm$ 0.149 χ^2 /NDF: 3159167.4/31

All: 856.844 $\pm$ 0.107 χ^2 /NDF: 6257084.1/62

- sign 866.257 $\pm$ 0.154 χ^2 /NDF: 3090697.9/30

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1417.407 $\pm$ 233.939 χ^2 /NDF:28.0/14

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

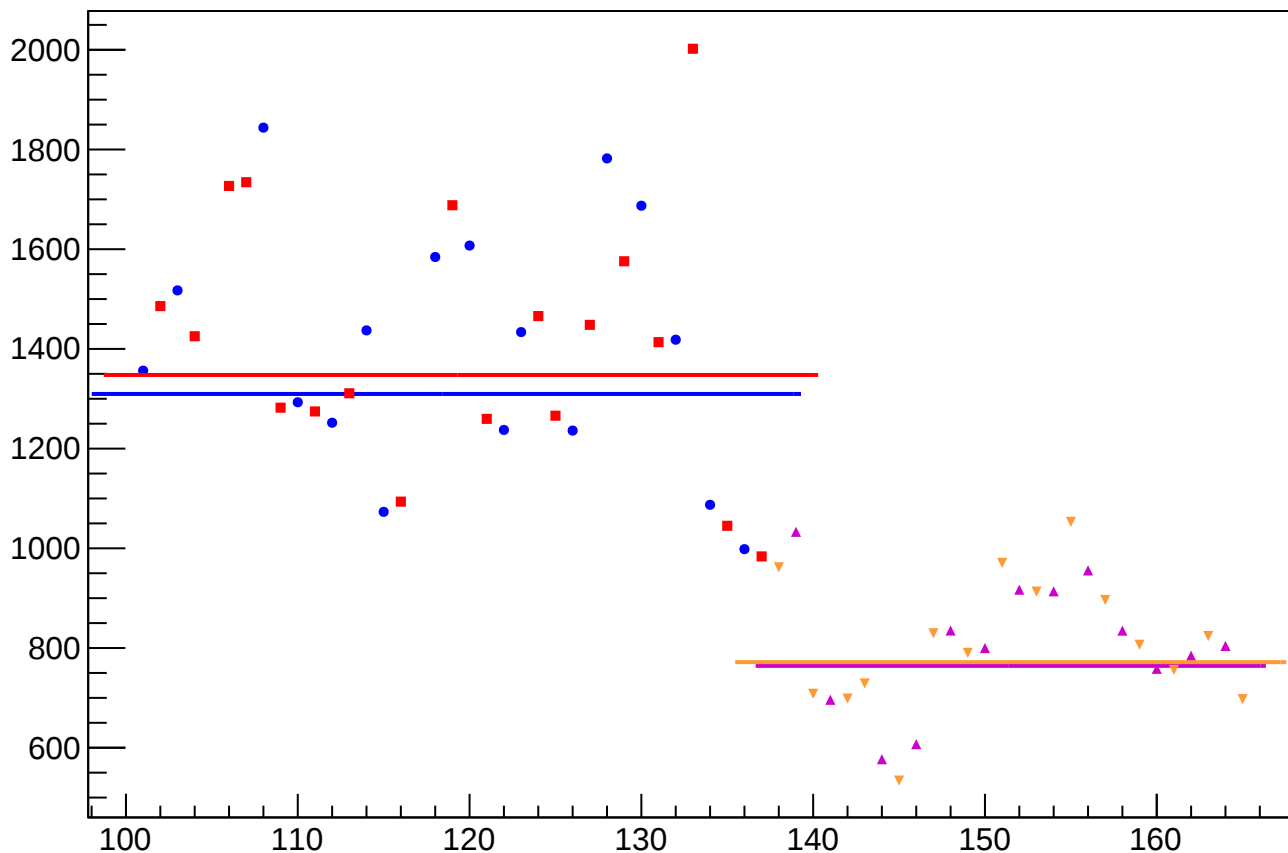
Left In: 142.105 $\pm$ 241.022 χ^2 /NDF:7.2/12

+ sign 1292.274 $\pm$ 213.170 χ^2 /NDF: 52.2/31

All: 779.930 $\pm$ 152.575 χ^2 /NDF: 79.8/62

- sign 241.773 $\pm$ 218.474 χ^2 /NDF: 15.8/30

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 ± 0.366 $\chi^2/\text{NDF}: 459314.8/16$

Left Out: 771.640 ± 0.165 $\chi^2/\text{NDF}: 663167.2/14$

Right Out: 1347.768 ± 0.366 $\chi^2/\text{NDF}: 405345.0/17$

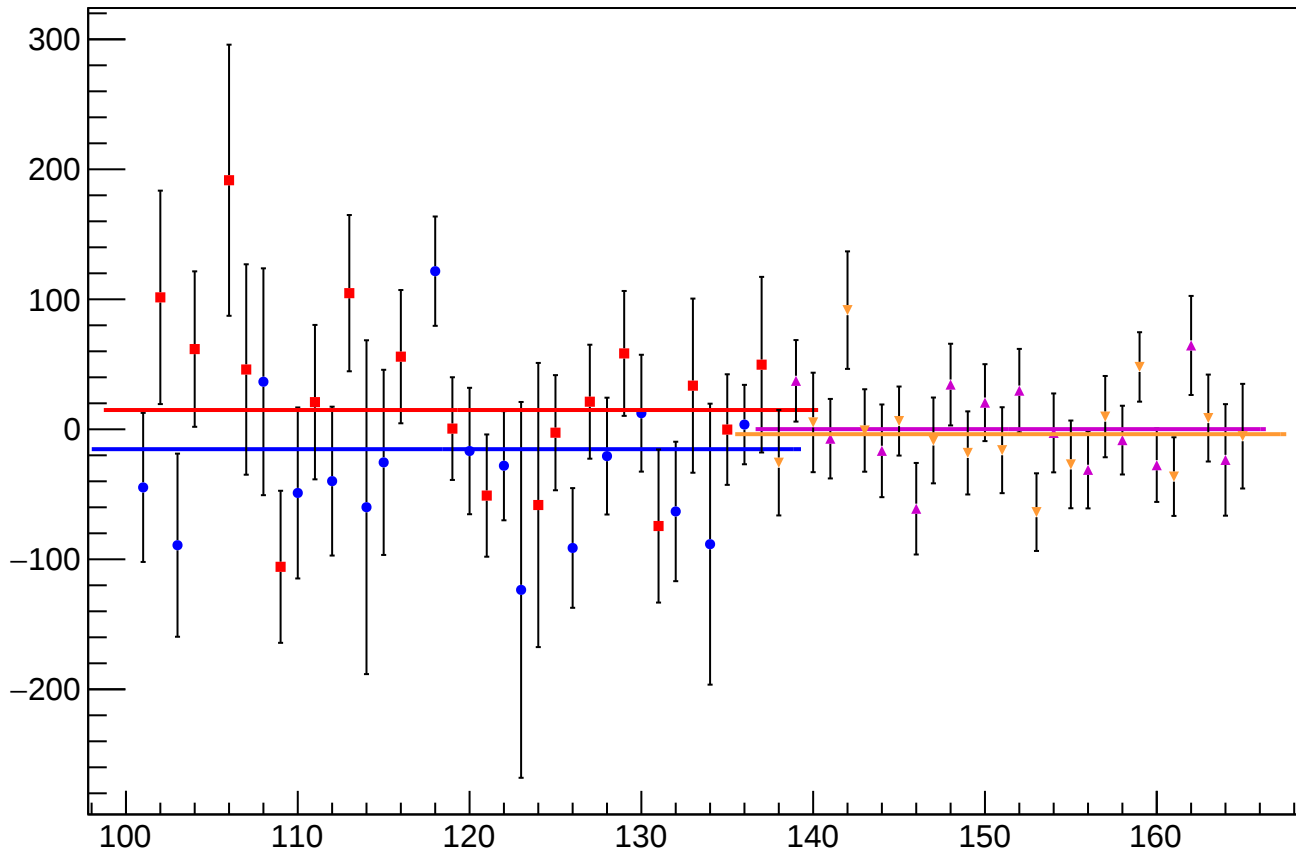
Left In: 764.223 ± 0.170 $\chi^2/\text{NDF}: 590849.6/12$

+ sign 862.928 ± 0.151 $\chi^2/\text{NDF}: 2917346.8/31$

All: 865.548 ± 0.108 $\chi^2/\text{NDF}: 6005121.6/62$

- sign 868.300 ± 0.154 $\chi^2/\text{NDF}: 3087155.2/30$

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 $\pm$ 12.907 χ^2/NDF : 18.3/16

Left Out: -3.742 $\pm$ 8.441 χ^2/NDF : 15.1/14

Right Out: 14.839 $\pm$ 13.097 χ^2/NDF : 18.2/17

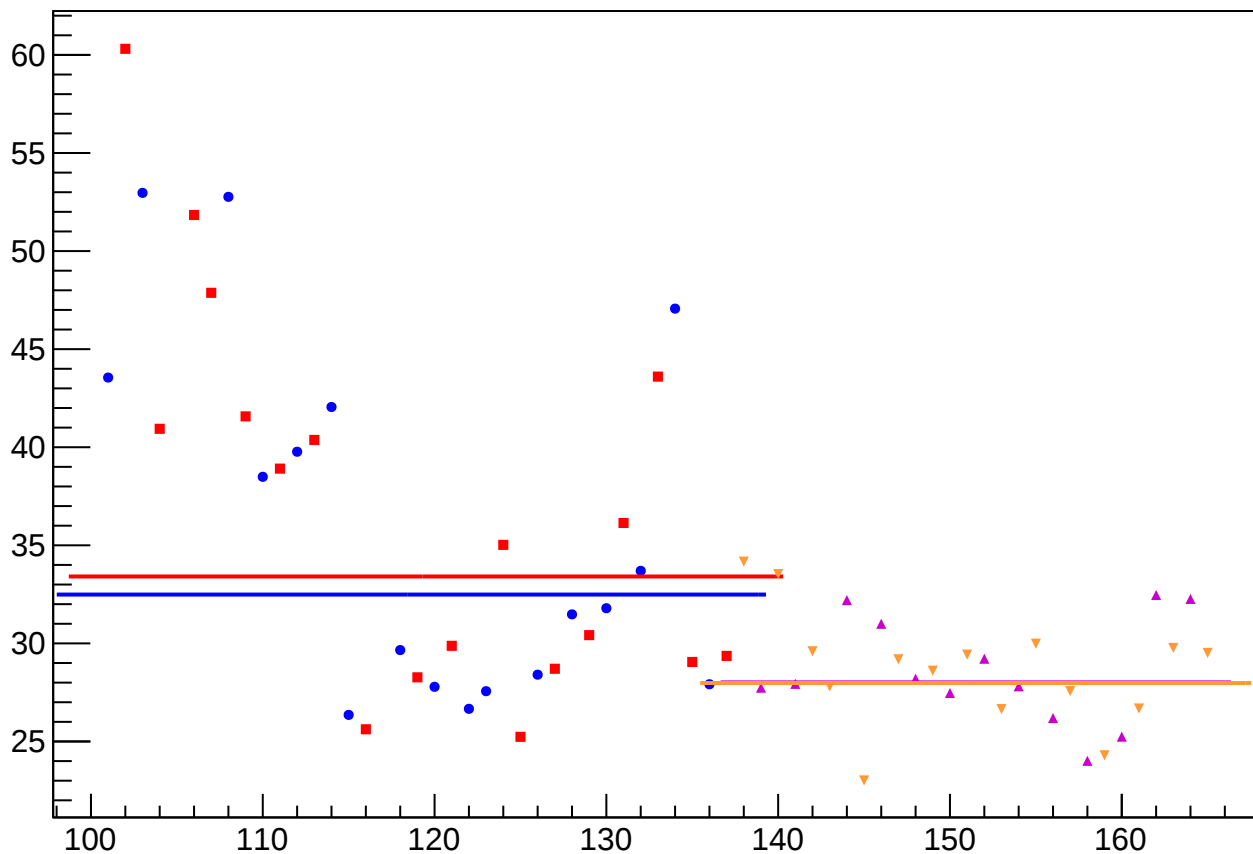
Left In: 0.135 $\pm$ 8.791 χ^2/NDF : 12.6/12

+ sign -7.199 $\pm$ 7.065 χ^2/NDF : 33.9/31

All: -1.443 $\pm$ 5.076 χ^2/NDF : 66.9/62

- sign 4.702 $\pm$ 7.299 χ^2/NDF : 31.6/30

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.979+/-0.006 χ^2/NDF : 230260.8/14

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

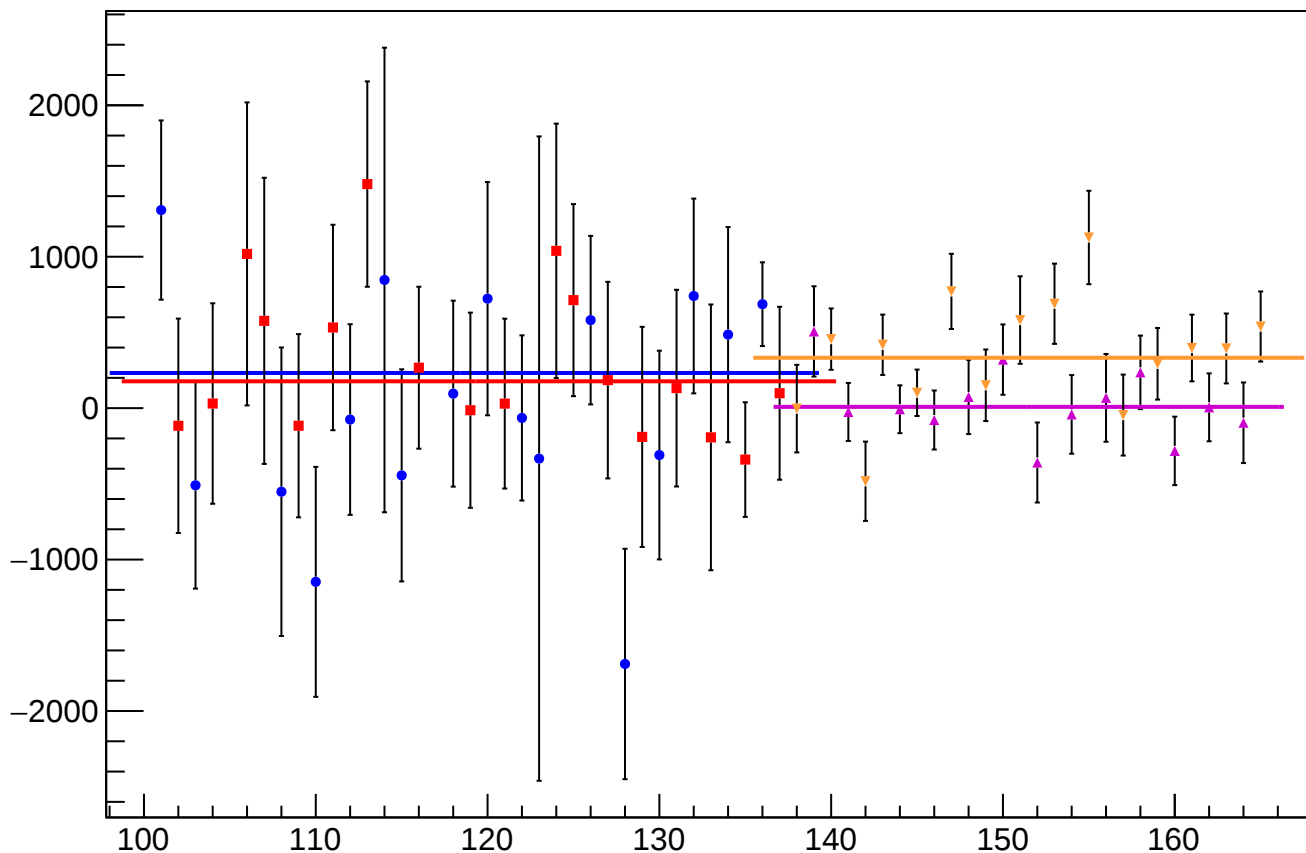
Left In: 28.013+/-0.006 χ^2/NDF : 165308.8/12

+ sign 29.330+/-0.005 χ^2/NDF : 995782.2/31

All: 29.504+/-0.004 χ^2/NDF : 2122989.0/62

- sign 29.690+/-0.005 χ^2/NDF : 1124701.8/30

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 332.672 $\pm$ 59.816 χ^2 /NDF:29.8/14

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

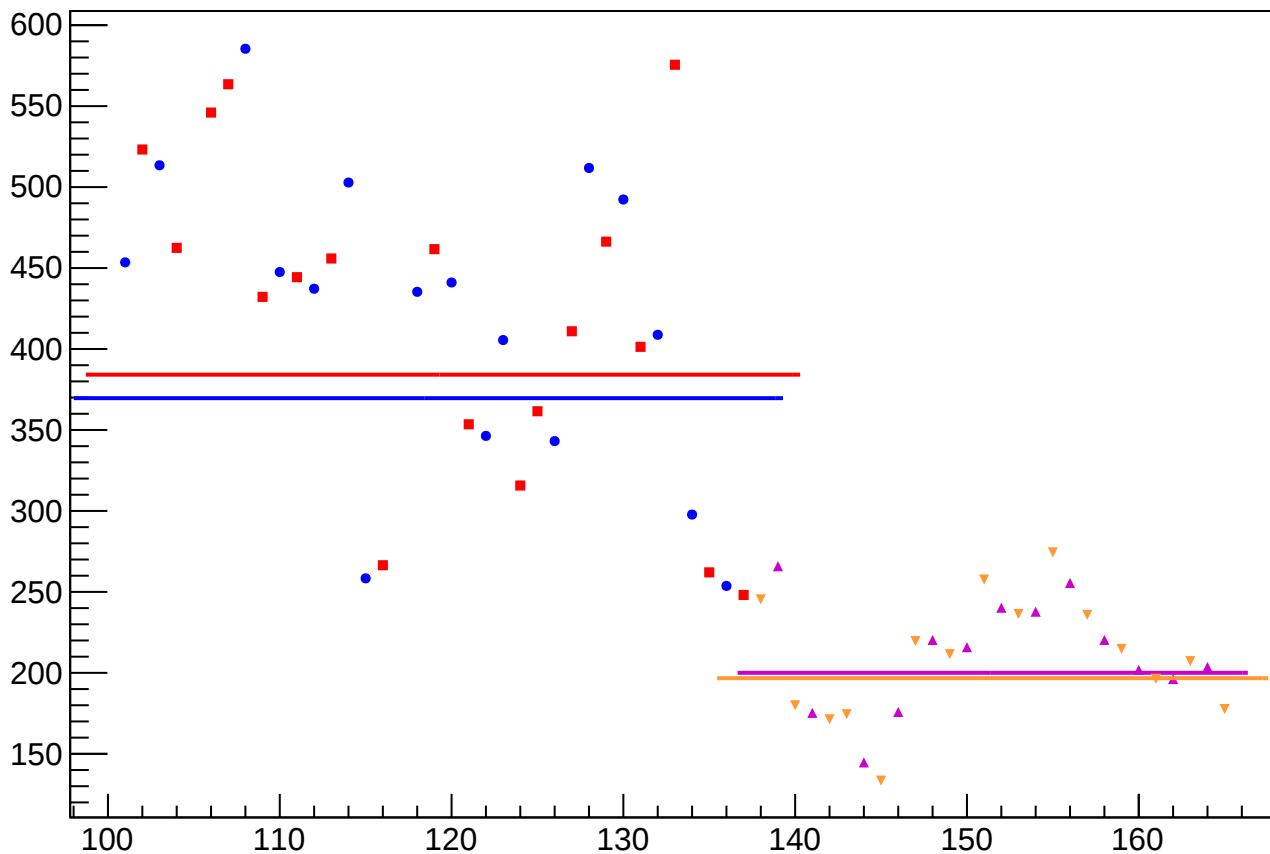
Left In: 8.378 $\pm$ 63.039 χ^2 /NDF:9.6/12

+ sign 318.682 $\pm$ 55.489 χ^2 /NDF: 51.6/31

All: 182.780 $\pm$ 40.133 χ^2 /NDF: 84.4/62

- sign 33.711 $\pm$ 58.115 χ^2 /NDF: 20.3/30

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 196.719 $\pm$ 0.042 χ^2 /NDF: 812245.0/14

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

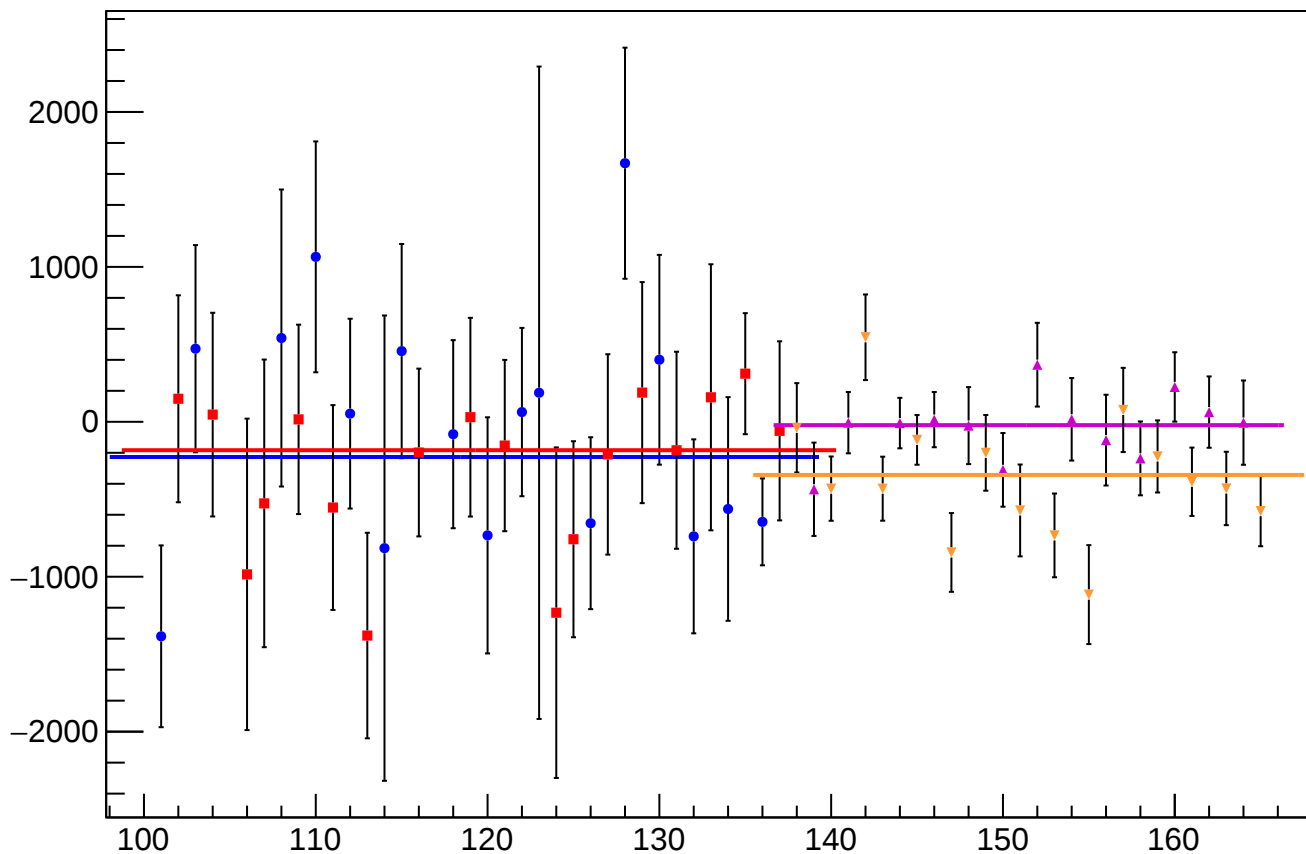
Left In: 200.036 $\pm$ 0.045 χ^2 /NDF: 606453.5/12

+ sign 220.830 $\pm$ 0.039 χ^2 /NDF: 4045696.9/31

All: 224.094 $\pm$ 0.028 χ^2 /NDF: 8103024.4/62

- sign 227.675 $\pm$ 0.041 χ^2 /NDF: 4042815.2/30

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -343.009 ± 61.136 χ^2/NDF : 30.4/14

Right Out: -183.318 ± 150.486 χ^2/NDF : 8.8/17

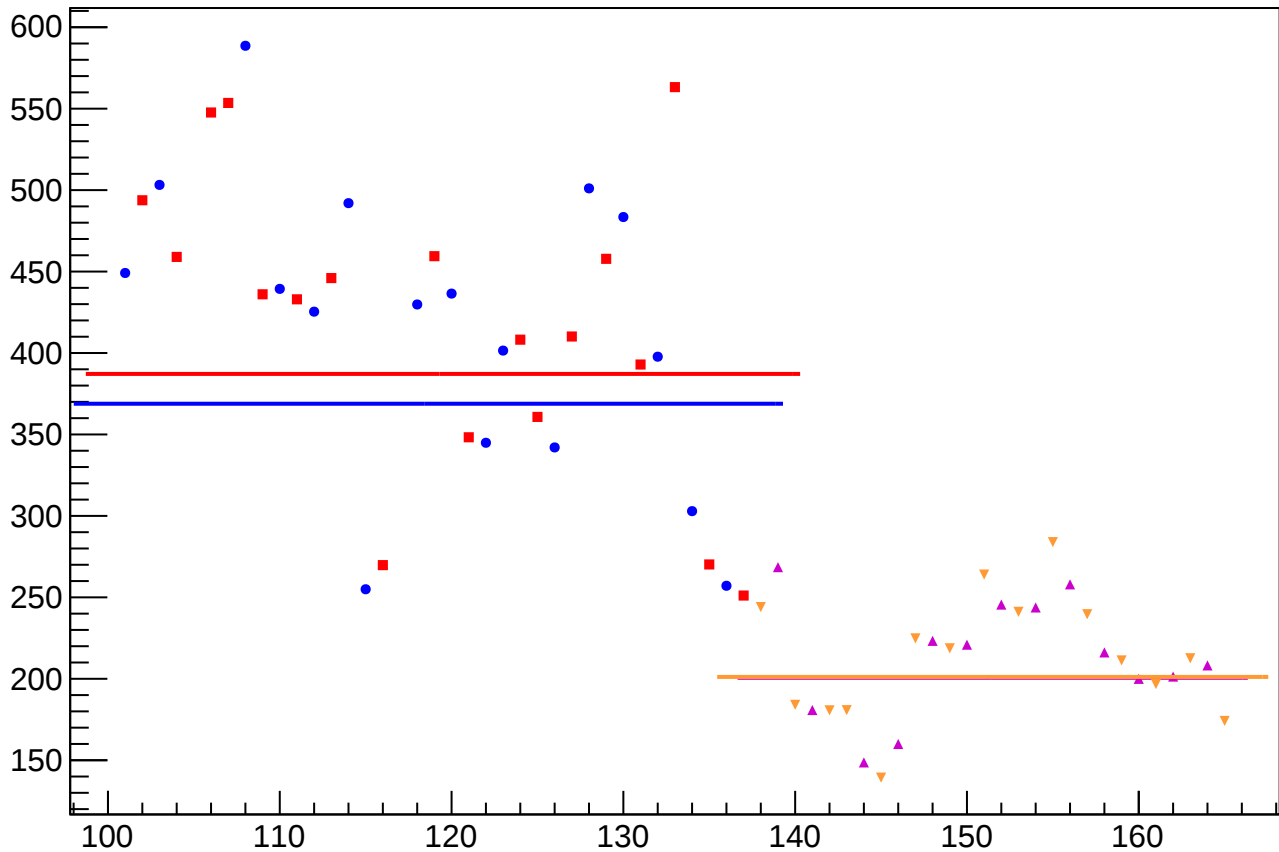
Left In: -21.480 ± 63.374 χ^2/NDF : 7.8/12

+ sign -326.124 ± 56.501 χ^2/NDF : 52.8/31

All: -190.638 ± 40.609 χ^2/NDF : 82.2/62

- sign -45.859 ± 58.406 χ^2/NDF : 17.6/30

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 +/- 0.105 χ^2/NDF : 829732.0/16

Left Out: 201.147 +/- 0.043 χ^2/NDF : 758657.9/14

Right Out: 387.165 +/- 0.106 χ^2/NDF : 758108.0/17

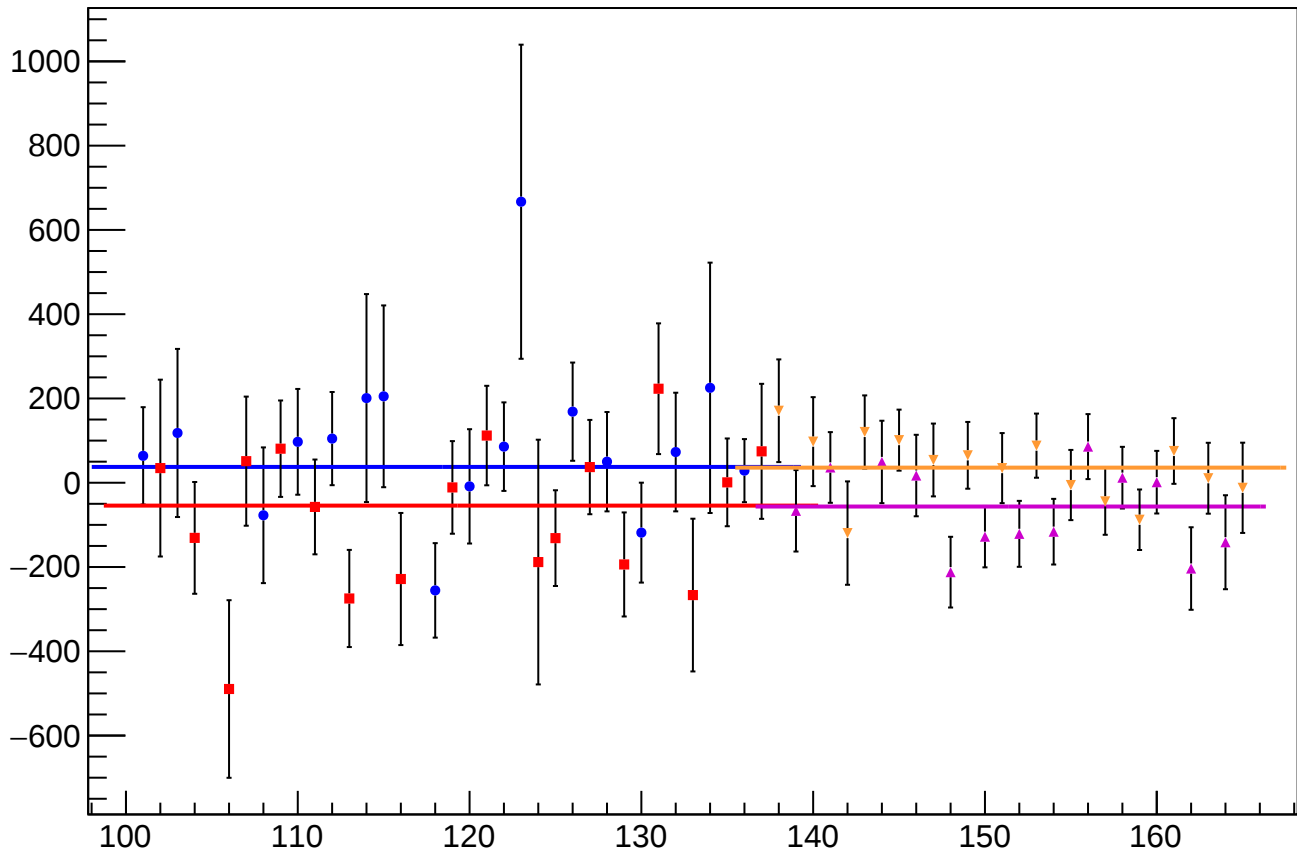
Left In: 200.620 +/- 0.045 χ^2/NDF : 655099.2/12

+ sign 225.616 +/- 0.040 χ^2/NDF : 3784331.0/31

All: 227.117 +/- 0.029 χ^2/NDF : 7810795.0/62

- sign 228.720 +/- 0.041 χ^2/NDF : 4023546.3/30

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 35.842 $\pm$ 22.100 χ^2/NDF : 10.4/14

Right Out: -54.274 $\pm$ 31.489 χ^2/NDF : 21.8/17

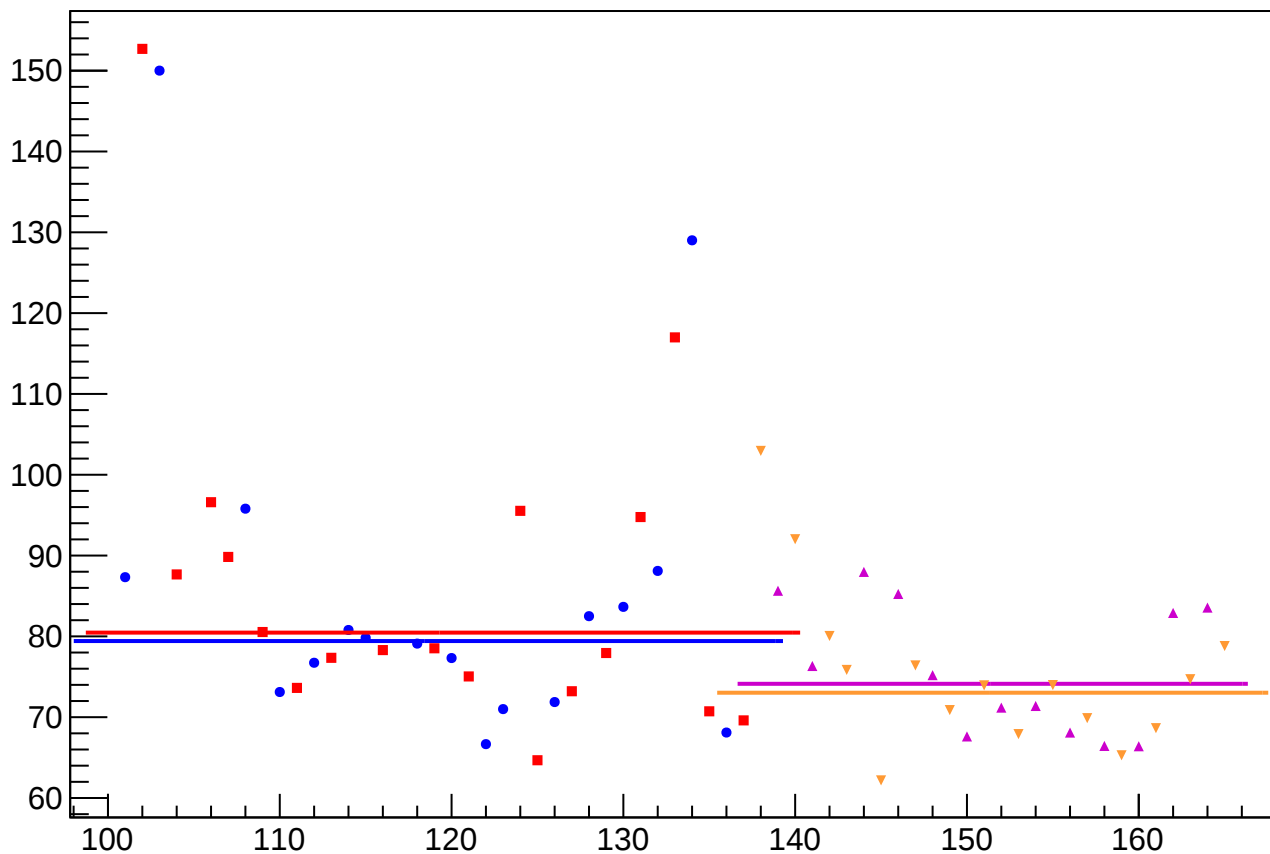
Left In: -56.458 $\pm$ 23.314 χ^2/NDF : 16.4/12

+ sign 36.401 $\pm$ 18.084 χ^2/NDF : 26.2/31

All: -8.008 $\pm$ 13.012 χ^2/NDF : 76.9/62

- sign -55.685 $\pm$ 18.737 χ^2/NDF : 38.2/30

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 73.028+/-0.016 χ^2/NDF : 292278.8/14

Right Out: 80.465+/-0.022 χ^2/NDF : 454376.0/17

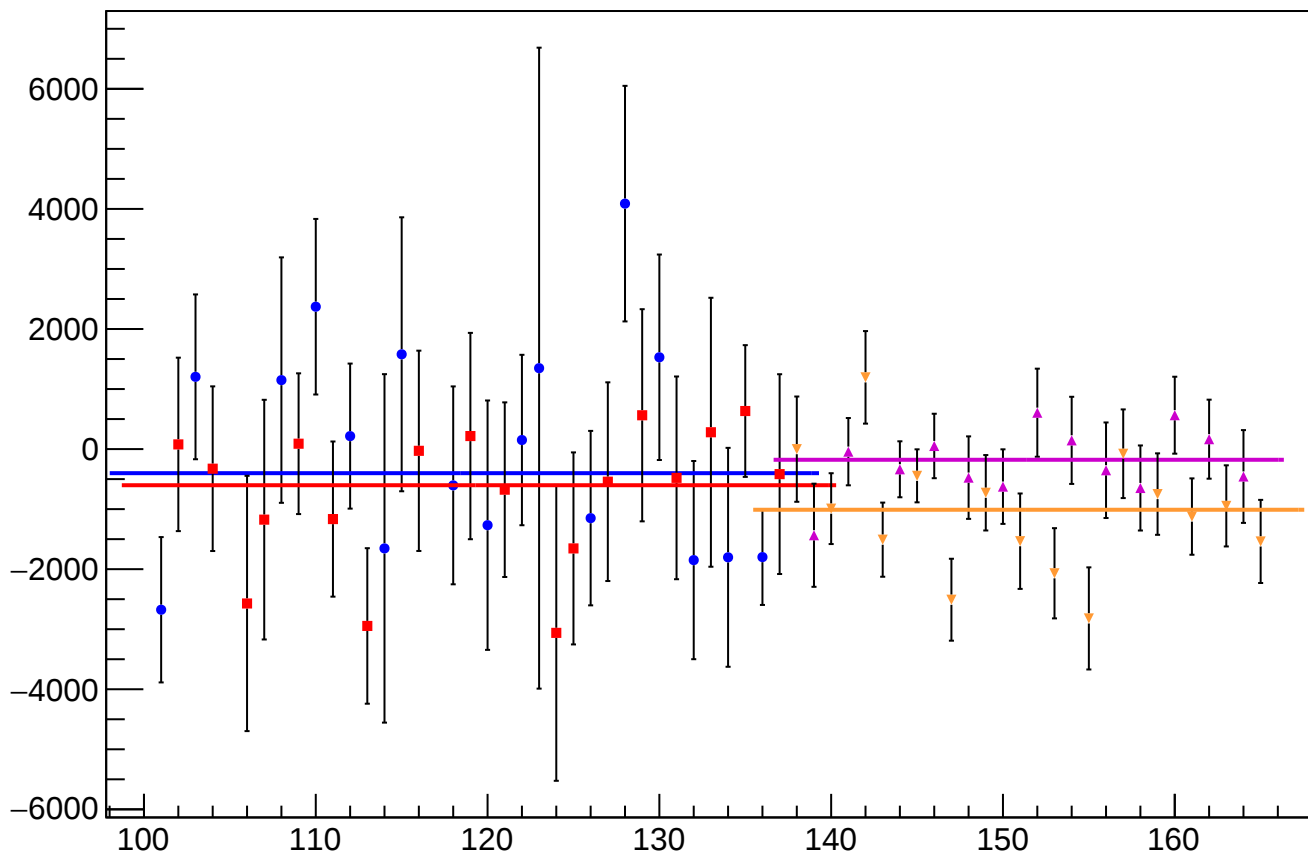
Left In: 74.130+/-0.016 χ^2/NDF : 204221.9/12

+ sign 75.140+/-0.013 χ^2/NDF : 786638.6/31

All: 75.735+/-0.009 χ^2/NDF : 1502010.9/62

- sign 76.373+/-0.013 χ^2/NDF : 710887.8/30

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1010.391+/-172.033 χ^2/NDF : 26.1/14

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

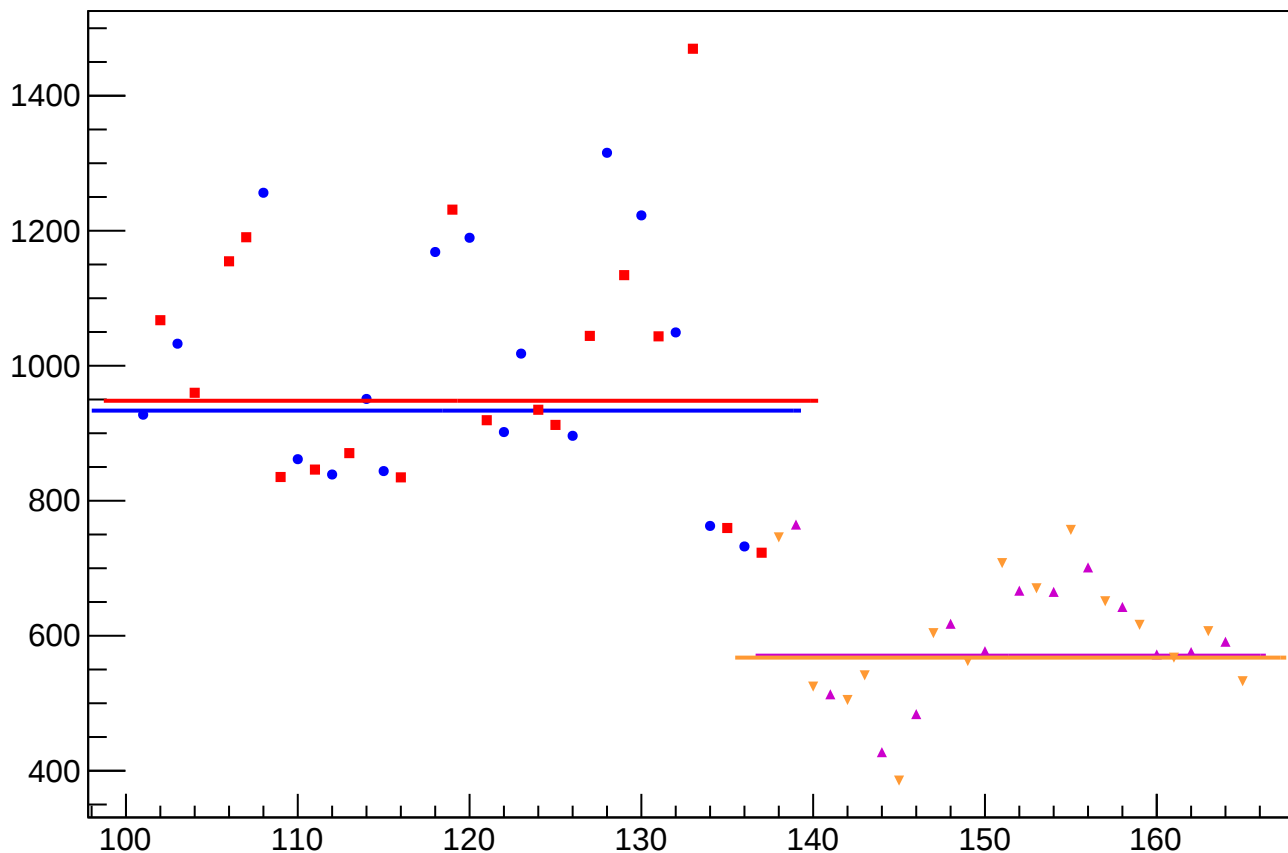
Left In: -178.018+/-179.388 χ^2/NDF : 6.8/12

+ sign -901.342+/-155.881 χ^2/NDF : 50.3/31

All: -591.259+/-111.950 χ^2/NDF : 75.0/62

- sign -260.970+/-160.880 χ^2/NDF : 16.5/30

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.626 $\pm$ 0.122 χ^2 /NDF: 702410.4/14

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

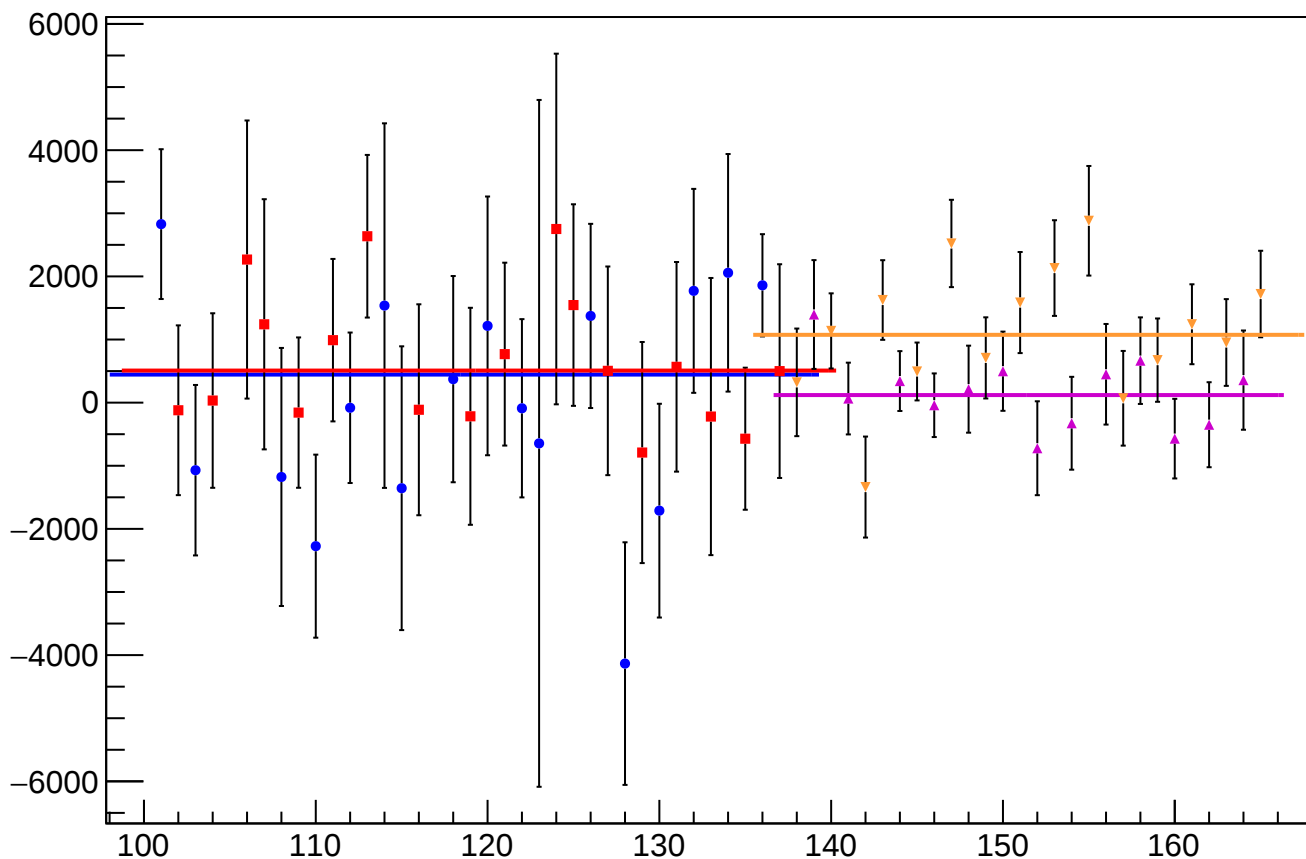
Left In: 570.531 $\pm$ 0.127 χ^2 /NDF: 517639.0/12

+ sign 633.109 $\pm$ 0.110 χ^2 /NDF: 2763929.9/31

All: 638.590 $\pm$ 0.079 χ^2 /NDF: 5426038.5/62

- sign 644.428 $\pm$ 0.114 χ^2 /NDF: 2657002.4/30

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1074.419 $\pm$ 174.118 χ^2 /NDF:26.8/14

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

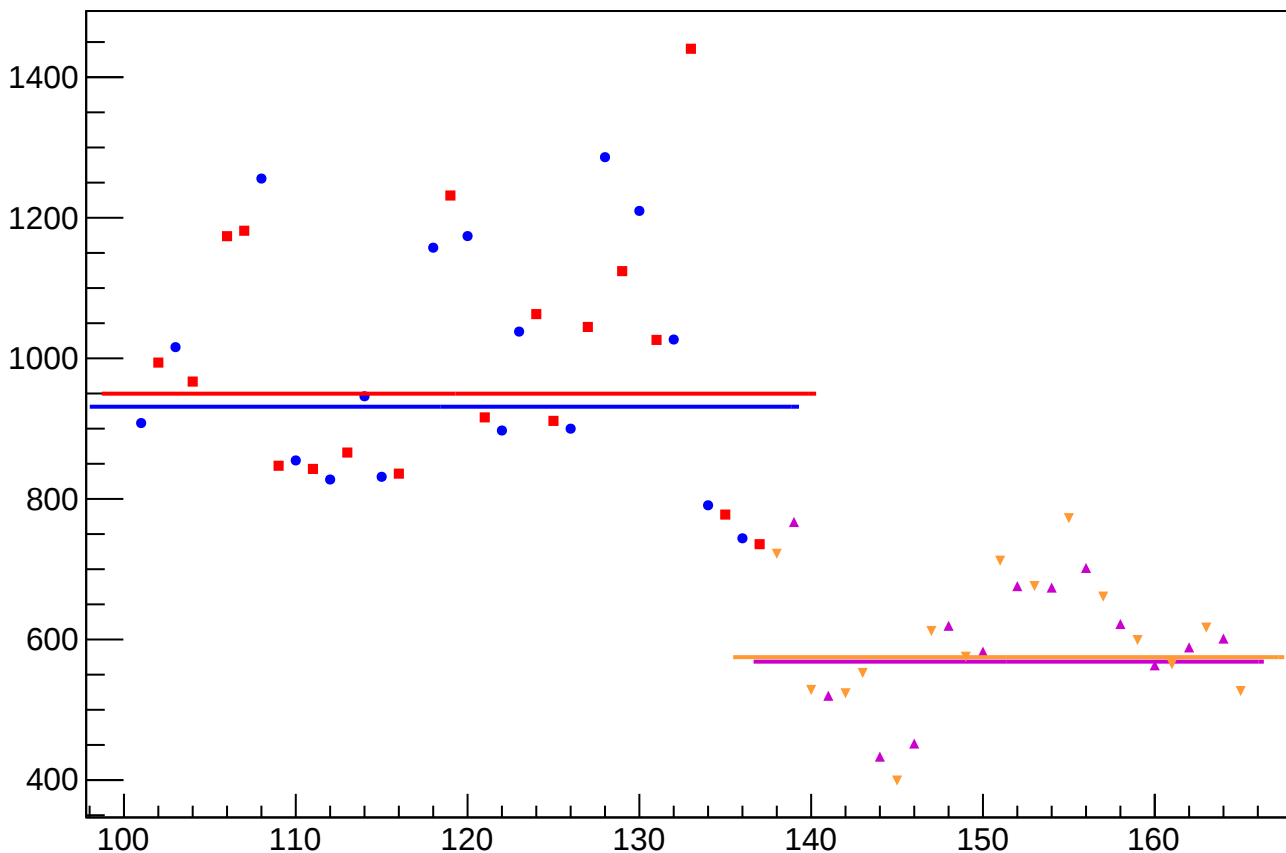
Left In: 120.000 $\pm$ 179.142 χ^2 /NDF:7.1/12

+ sign 958.764 $\pm$ 157.319 χ^2 /NDF: 52.1/31

All: 585.421 $\pm$ 112.432 χ^2 /NDF: 79.0/62

- sign 195.659 $\pm$ 160.741 χ^2 /NDF: 15.3/30

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 574.870 $\pm$ 0.123 χ^2 /NDF:626857.8/14

Right Out: 949.740 $\pm$ 0.257 χ^2 /NDF: 365550.8/17

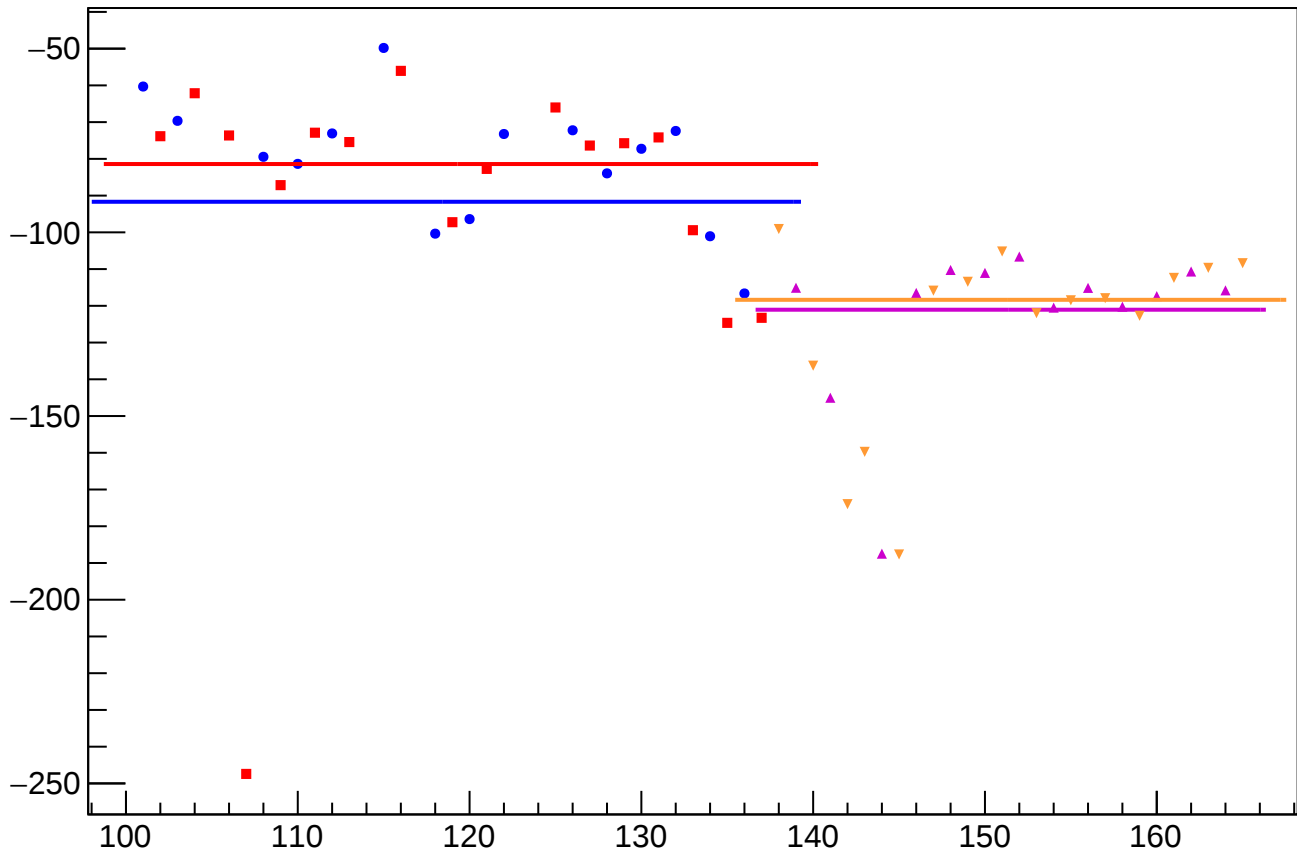
Left In: 568.477 $\pm$ 0.127 χ^2 /NDF:558603.2/12

+ sign 640.311 $\pm$ 0.111 χ^2 /NDF: 2565435.9/31

All: 641.519 $\pm$ 0.080 χ^2 /NDF: 5255329.1/62

- sign 642.780 $\pm$ 0.114 χ^2 /NDF: 2689652.1/30

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -118.367 ± 0.072 χ^2/NDF : 26952.9/14

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

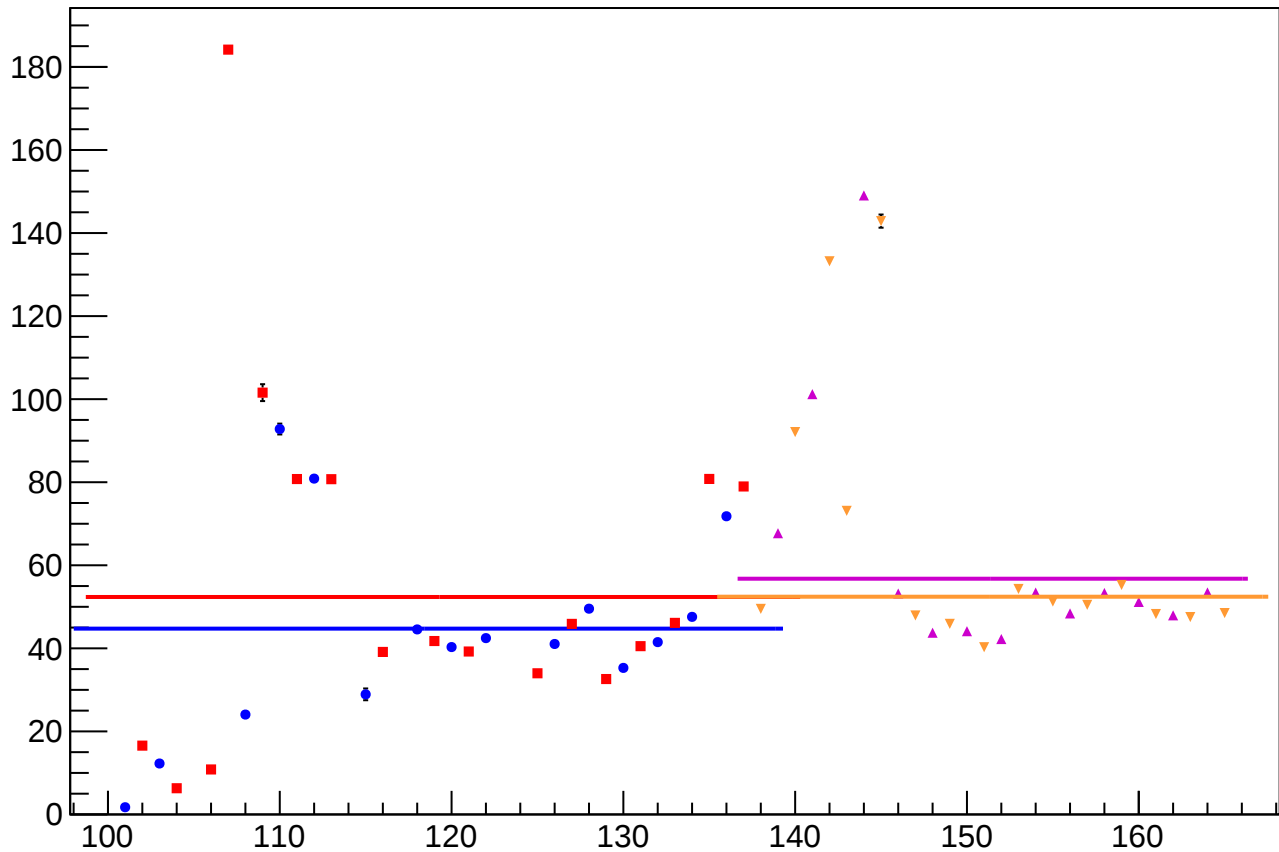
Left In: -121.061 ± 0.073 χ^2/NDF : 44891.3/12

+ sign -104.679 ± 0.050 χ^2/NDF : 162109.7/29

All: -105.630 ± 0.038 χ^2/NDF : 353956.1/59

- sign -106.932 ± 0.059 χ^2/NDF : 190997.8/29

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 52.430 $\pm$ 0.059 χ^2 /NDF: 43622.1/14

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

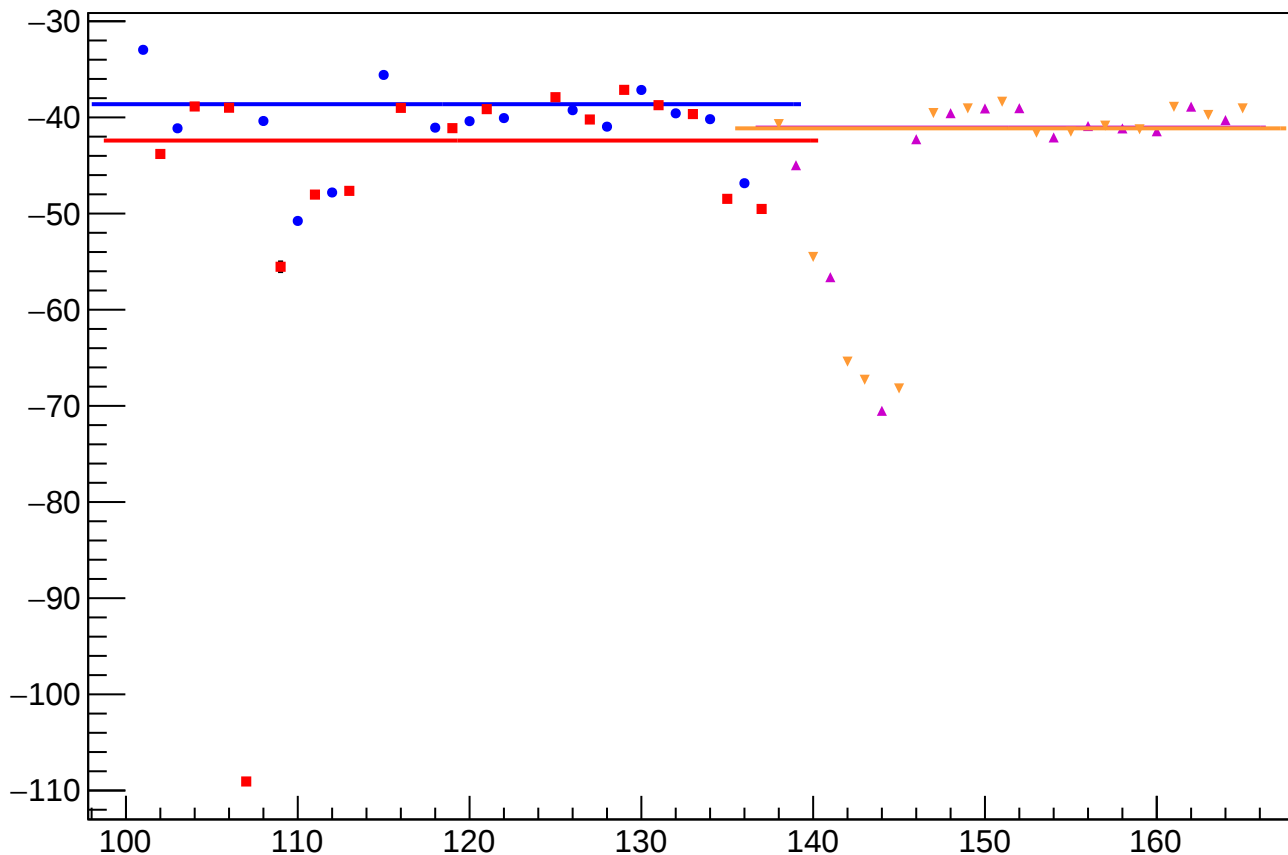
Left In: 56.765 $\pm$ 0.063 χ^2 /NDF: 109067.2/12

+ sign 48.676 $\pm$ 0.042 χ^2 /NDF: 136554.6/29

All: 51.313 $\pm$ 0.033 χ^2 /NDF: 326445.1/59

- sign 55.725 $\pm$ 0.055 χ^2 /NDF: 179518.1/29

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.139 ± 0.009 χ^2/NDF : 191511.6/14

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

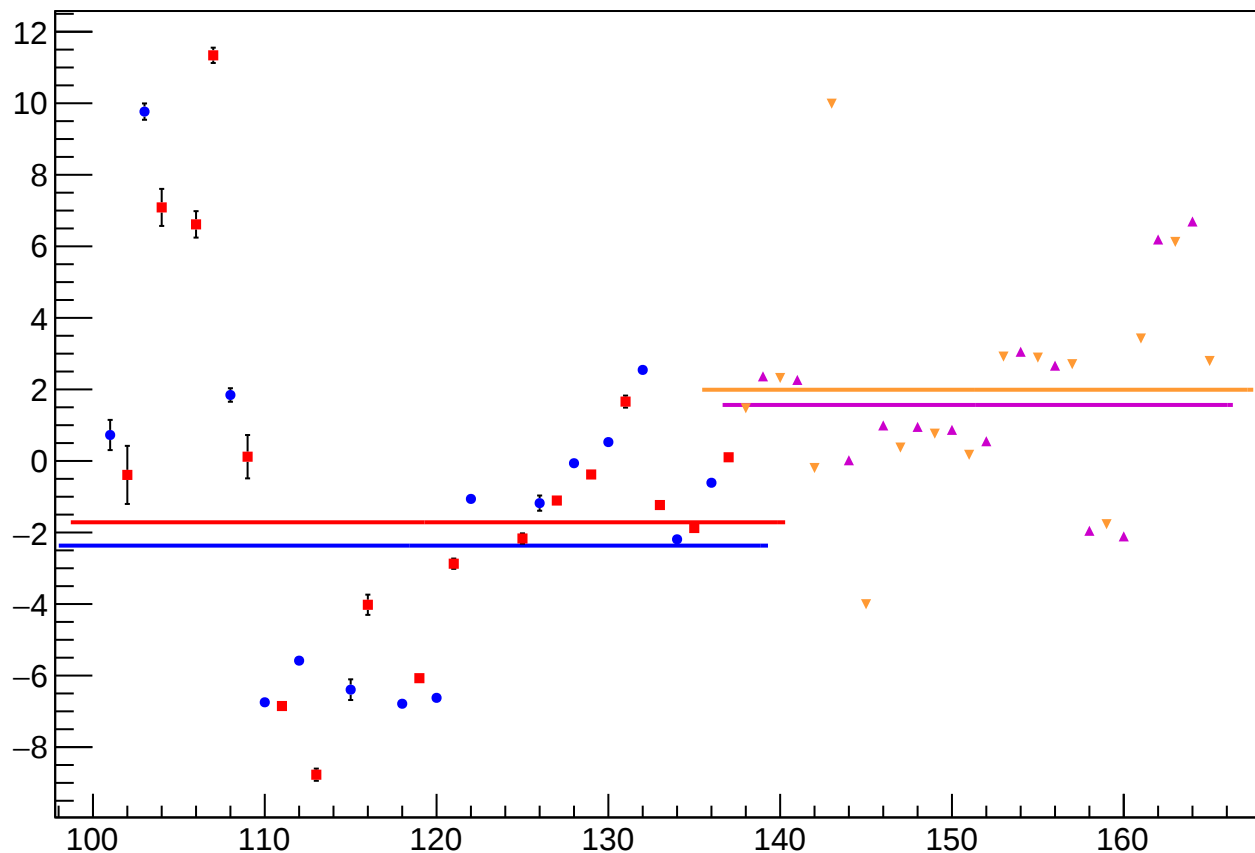
Left In: -41.061 ± 0.010 χ^2/NDF : 149497.8/12

+ sign -39.809 ± 0.006 χ^2/NDF : 475152.6/29

All: -40.286 ± 0.005 χ^2/NDF : 916578.9/59

- sign -41.286 ± 0.009 χ^2/NDF : 421961.8/29

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.991 ± 0.009 $\chi^2/\text{NDF}: 71686.9/14$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

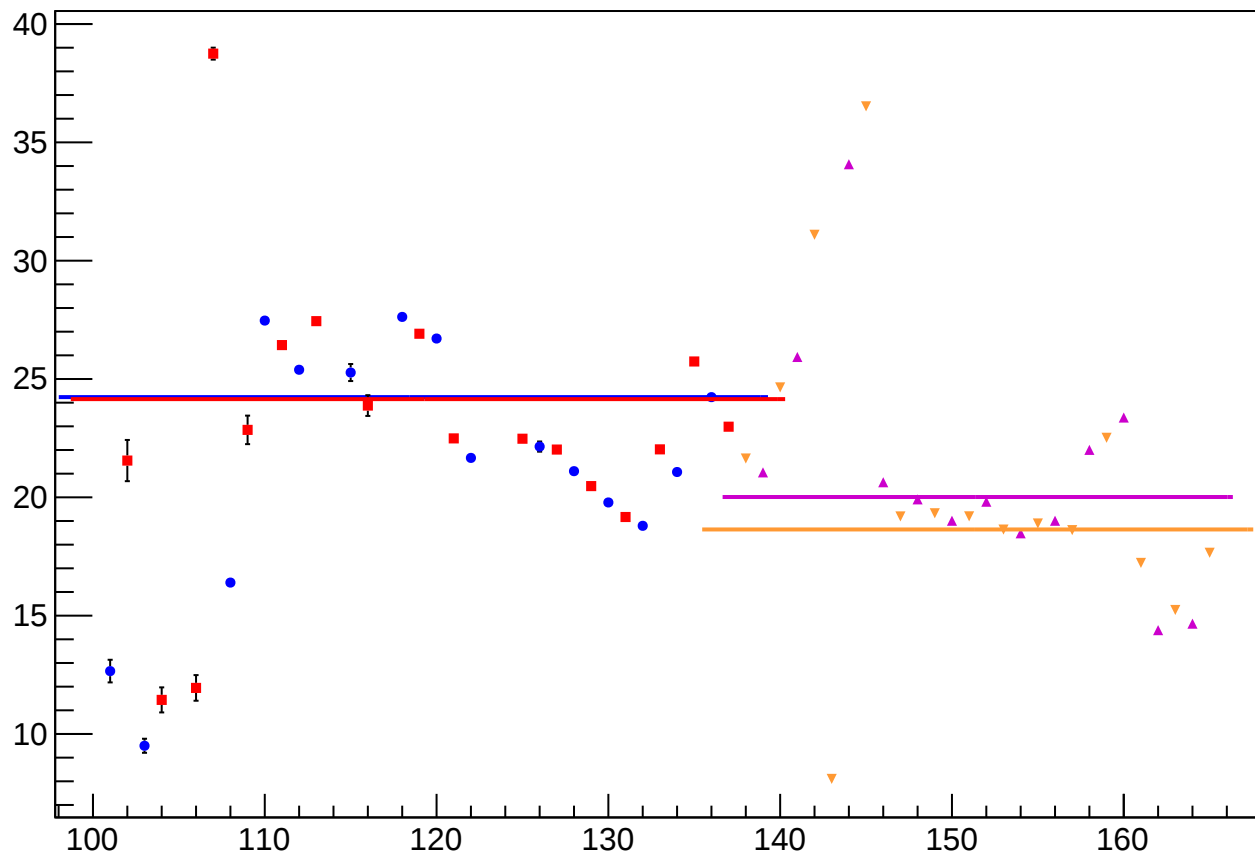
Left In: 1.566 ± 0.008 $\chi^2/\text{NDF}: 77090.5/12$

+ sign 0.684 ± 0.008 $\chi^2/\text{NDF}: 167600.9/29$

All: 0.962 ± 0.006 $\chi^2/\text{NDF}: 273602.5/59$

- sign 1.270 ± 0.008 $\chi^2/\text{NDF}: 103252.3/29$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.642 ± 0.009 χ^2/NDF : 70929.5/14

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

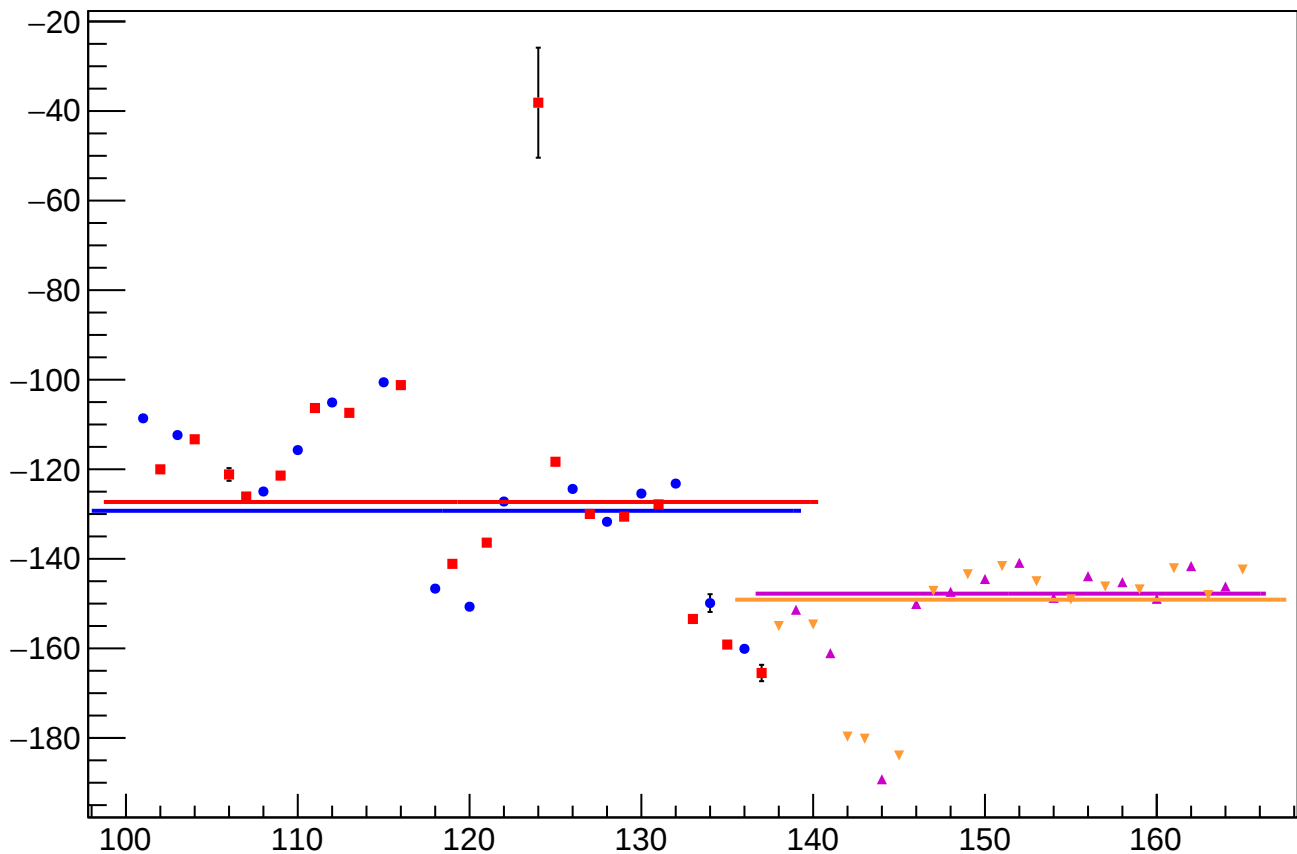
Left In: 20.014 ± 0.009 χ^2/NDF : 87329.1/12

+ sign 19.485 ± 0.009 χ^2/NDF : 147600.5/29

All: 20.004 ± 0.006 χ^2/NDF : 280778.1/59

- sign 20.471 ± 0.008 χ^2/NDF : 126173.7/29

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -149.124 ± 0.061 χ^2/NDF : 29163.4/14

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

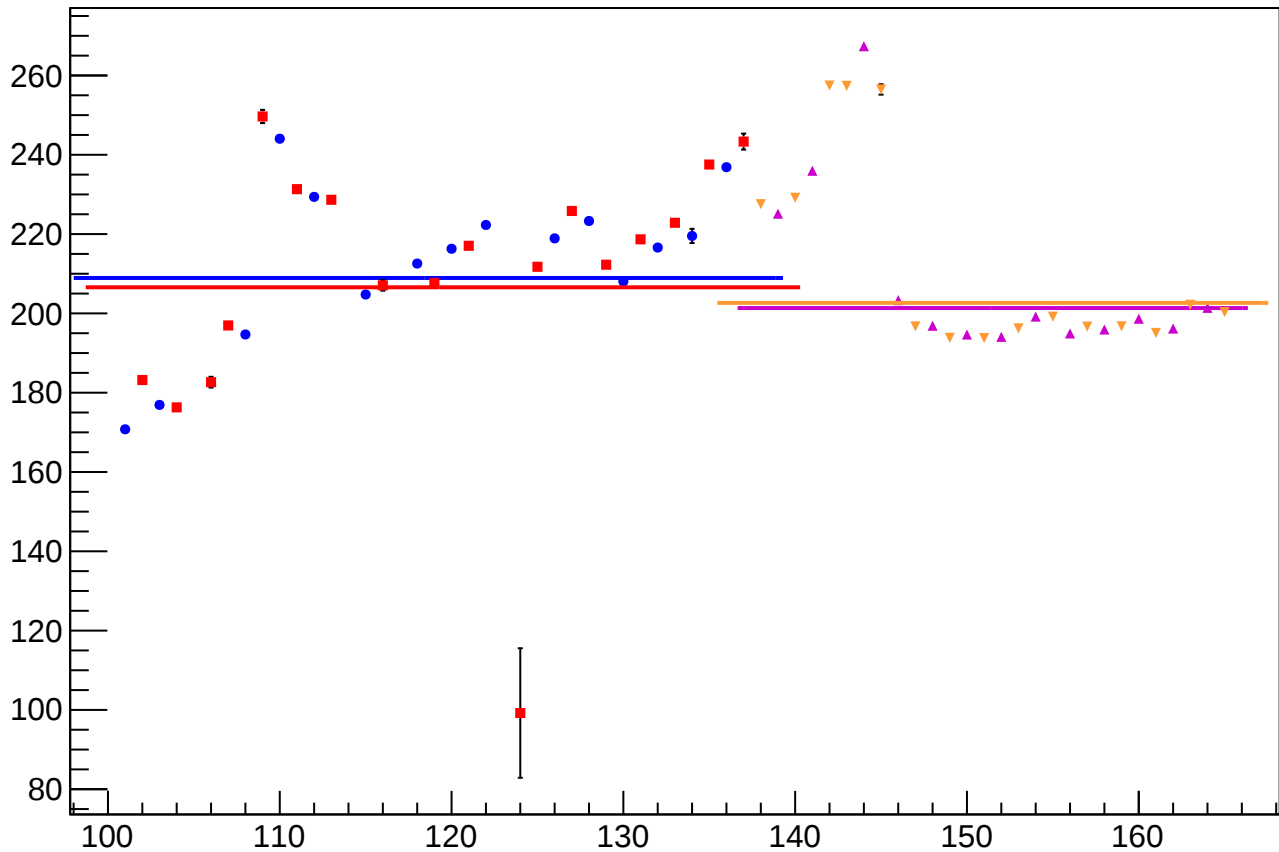
Left In: -147.776 ± 0.058 χ^2/NDF : 22331.6/12

+ sign -142.708 ± 0.050 χ^2/NDF : 98891.4/29

All: -141.920 ± 0.035 χ^2/NDF : 191313.0/60

- sign -141.198 ± 0.048 χ^2/NDF : 91944.4/30

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.651 $\pm$ 0.050 χ^2 /NDF:103151.4/14

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

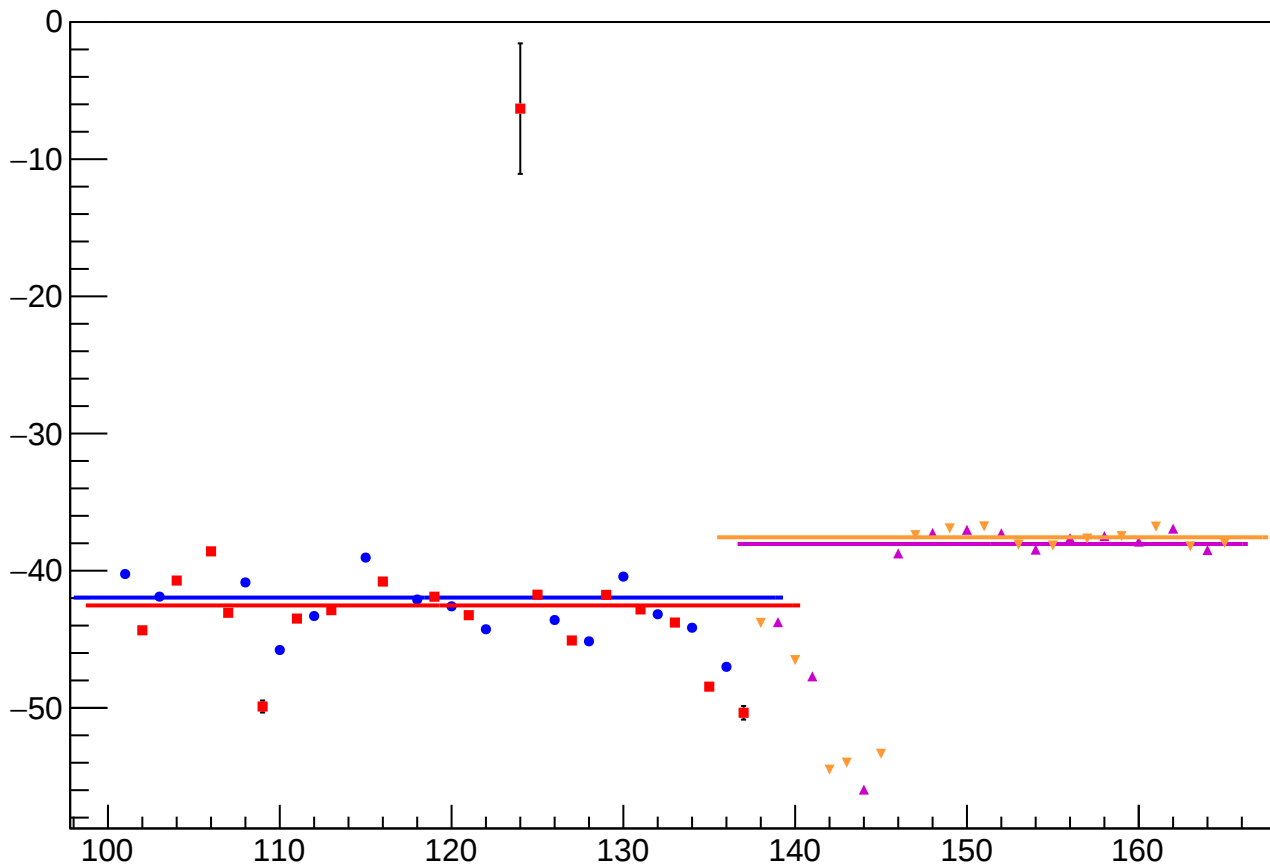
Left In: 201.345 $\pm$ 0.050 χ^2 /NDF:76146.0/12

+ sign 204.152 $\pm$ 0.044 χ^2 /NDF: 151612.0/29

All: 203.417 $\pm$ 0.030 χ^2 /NDF: 279446.6/60

- sign 202.717 $\pm$ 0.043 χ^2 /NDF: 127280.4/30

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.564 ± 0.005 χ^2/NDF : 220956.5/14

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

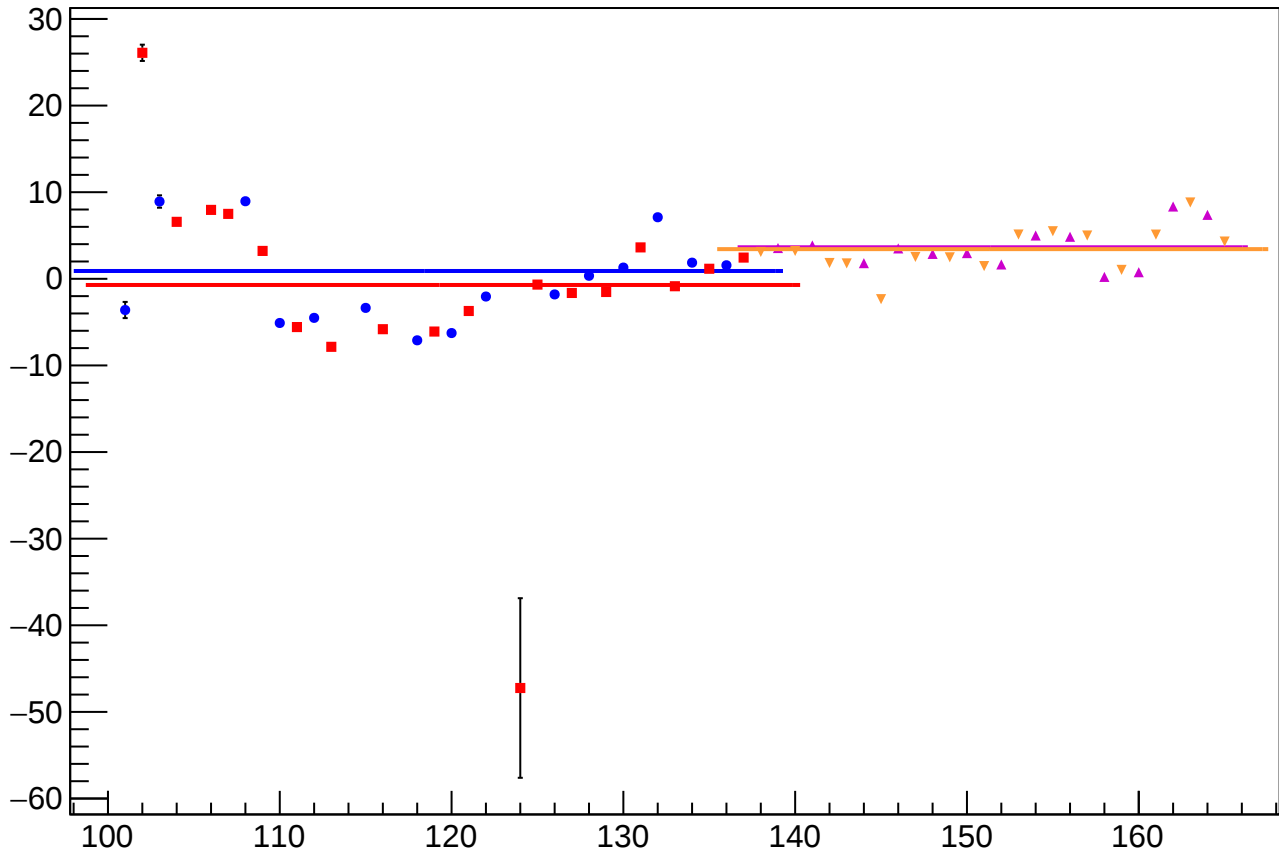
Left In: -38.051 ± 0.005 χ^2/NDF : 132984.9/12

+ sign -37.911 ± 0.004 χ^2/NDF : 318247.3/29

All: -38.086 ± 0.003 χ^2/NDF : 505339.1/60

- sign -38.309 ± 0.005 χ^2/NDF : 183477.0/30

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 3.427 ± 0.009 $\chi^2/\text{NDF}: 73204.8/14$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

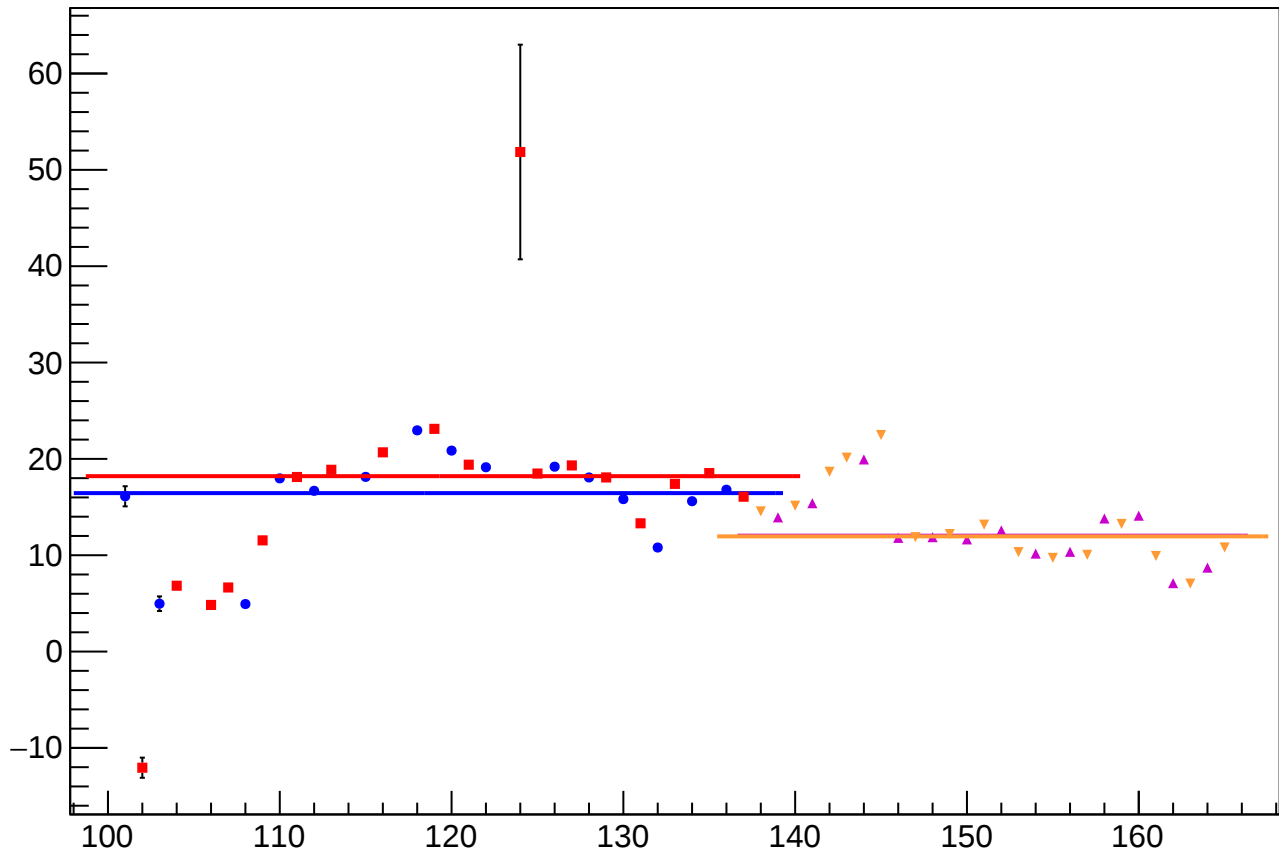
Left In: 3.642 ± 0.009 $\chi^2/\text{NDF}: 62508.9/12$

+ sign 3.032 ± 0.008 $\chi^2/\text{NDF}: 107713.3/29$

All: 3.094 ± 0.006 $\chi^2/\text{NDF}: 229601.0/60$

- sign 3.159 ± 0.008 $\chi^2/\text{NDF}: 121761.3/30$

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.958 $\pm$ 0.010 χ^2 /NDF: 87056.7/14

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

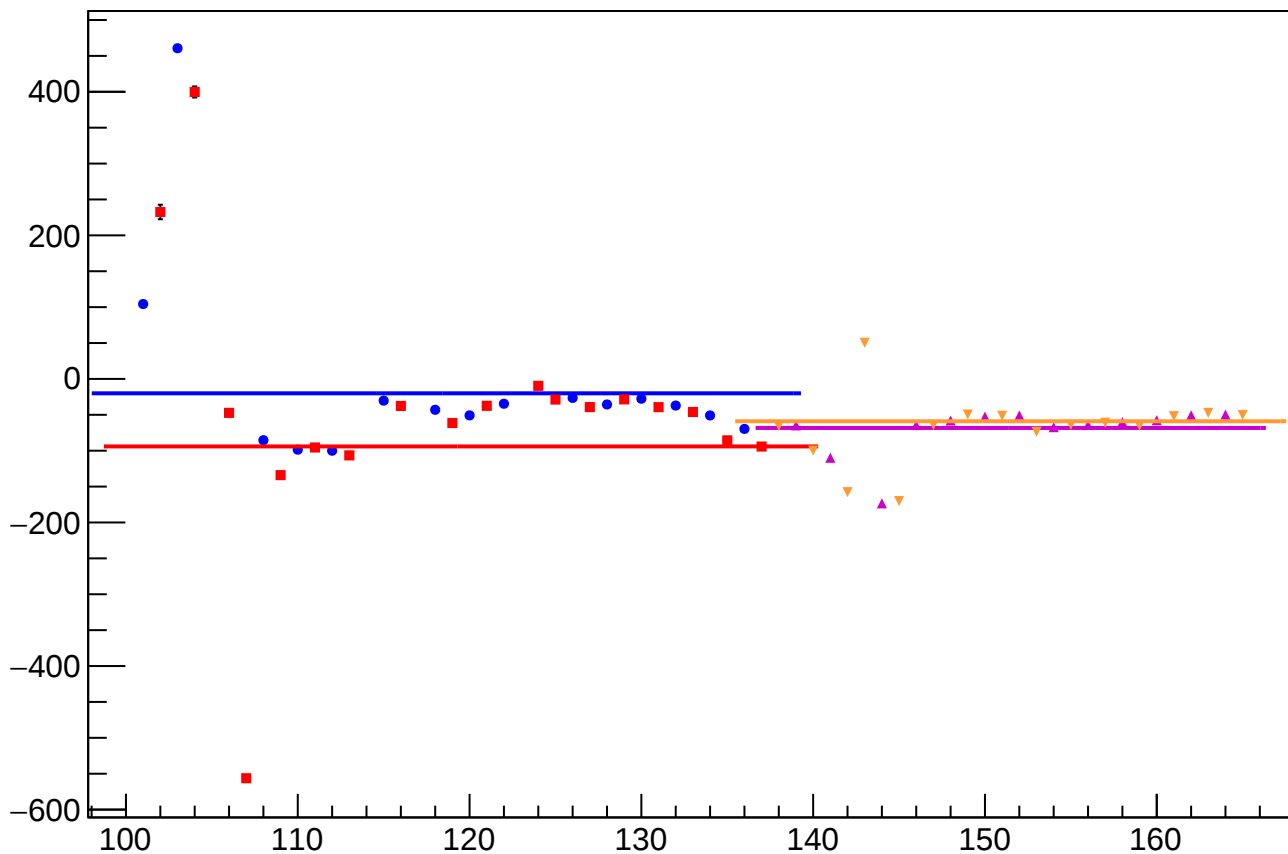
Left In: 12.029 $\pm$ 0.010 χ^2 /NDF: 45234.0/12

+ sign 12.609 $\pm$ 0.009 χ^2 /NDF: 130165.7/29

All: 12.961 $\pm$ 0.007 χ^2 /NDF: 278168.5/60

- sign 13.315 $\pm$ 0.009 χ^2 /NDF: 145129.6/30

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -58.972 ± 0.121 $\chi^2/\text{NDF}: 46512.5/14$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

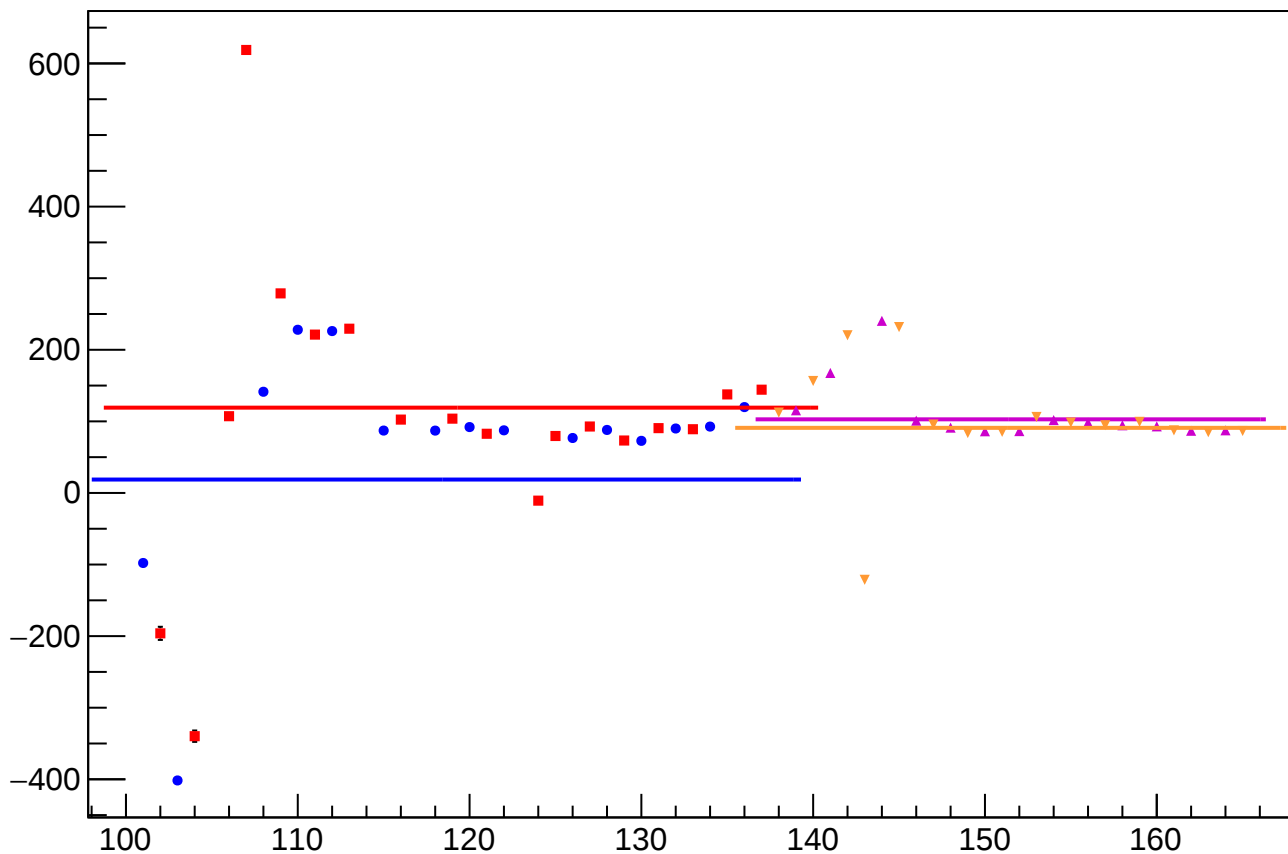
Left In: -68.309 ± 0.144 $\chi^2/\text{NDF}: 37981.6/12$

+ sign -44.006 ± 0.095 $\chi^2/\text{NDF}: 527705.0/29$

All: -93.026 ± 0.012 $\chi^2/\text{NDF}: 955798.2/60$

- sign -93.860 ± 0.012 $\chi^2/\text{NDF}: 157172.1/30$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 90.947 ± 0.103 $\chi^2/\text{NDF}: 167790.8/14$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

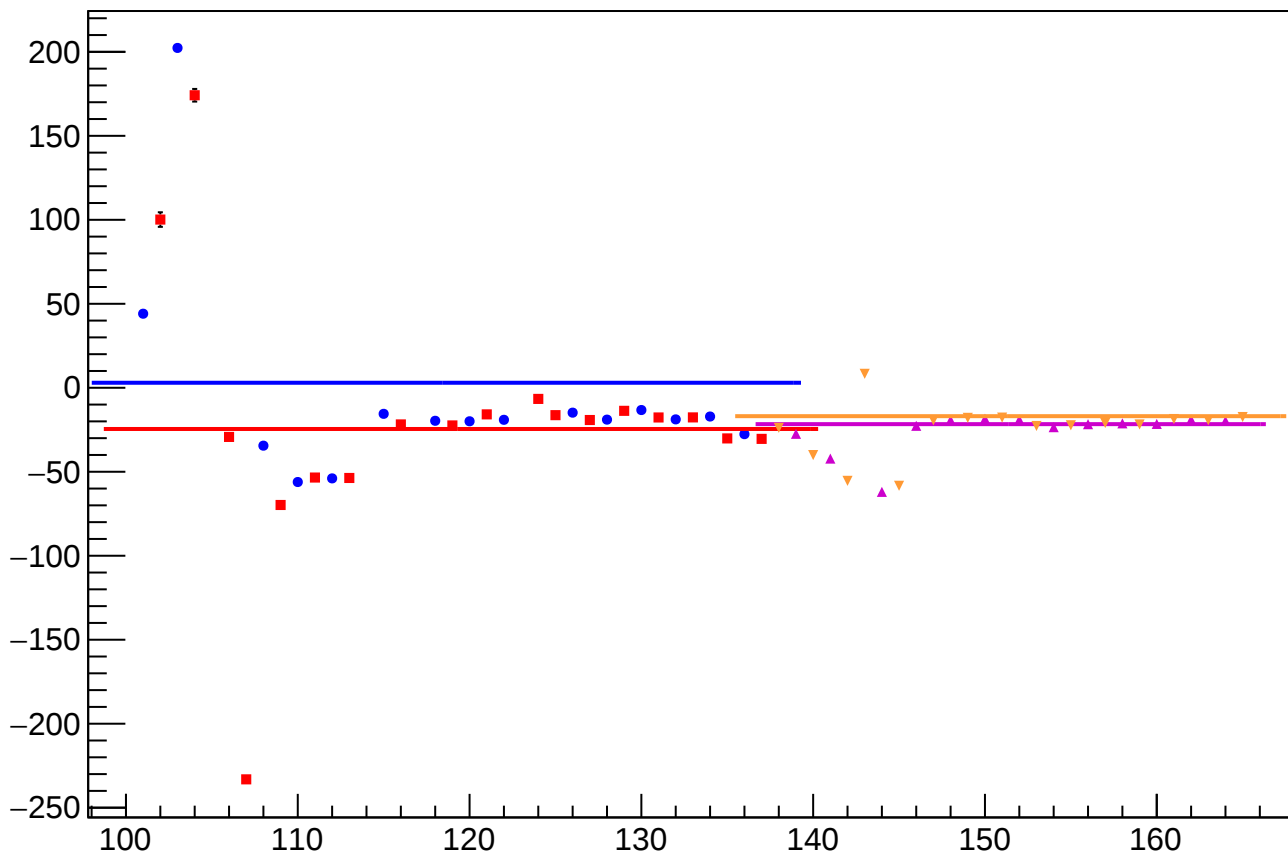
Left In: 102.845 ± 0.124 $\chi^2/\text{NDF}: 59177.1/12$

+ sign 68.240 ± 0.085 $\chi^2/\text{NDF}: 1424188.7/29$

All: 83.793 ± 0.066 $\chi^2/\text{NDF}: 1659369.8/60$

- sign 107.379 ± 0.105 $\chi^2/\text{NDF}: 151473.7/30$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.906 ± 0.015 χ^2/NDF : 570031.2/14

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

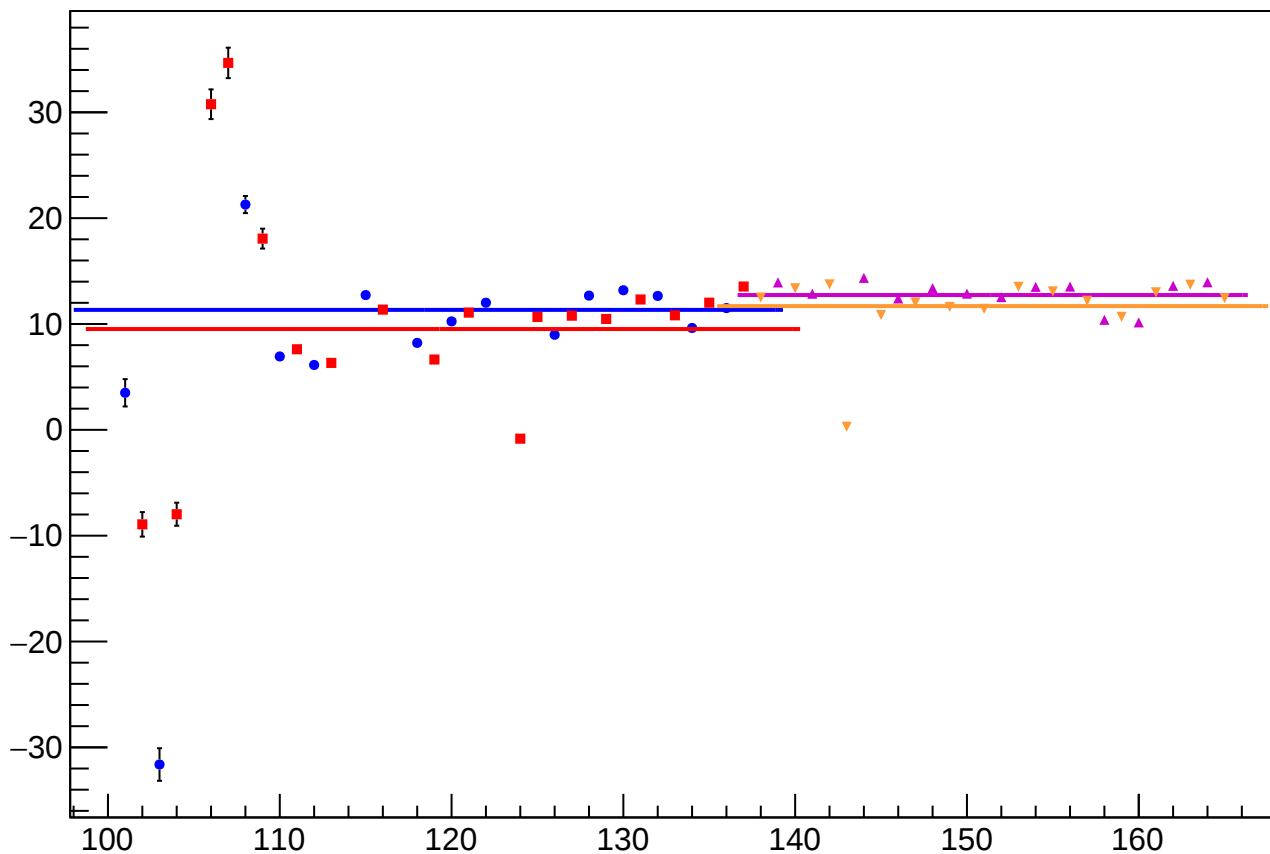
Left In: -21.650 ± 0.017 χ^2/NDF : 122577.2/12

+ sign -12.299 ± 0.013 χ^2/NDF : 4487653.0/29

All: -16.168 ± 0.010 χ^2/NDF : 5015544.9/60

- sign -22.034 ± 0.016 χ^2/NDF : 302850.0/30

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.690+/-0.018 χ^2/NDF : 30195.6/14

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

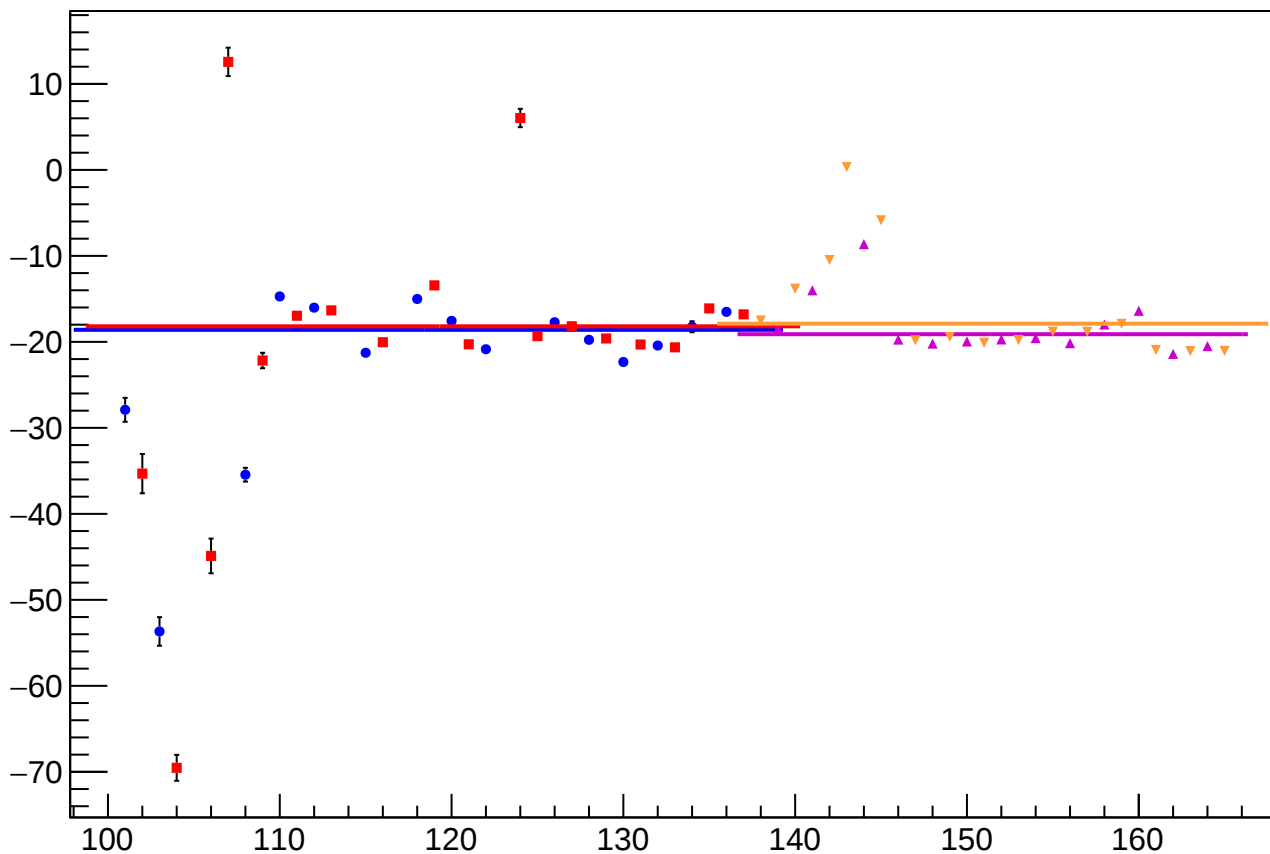
Left In: 12.736+/-0.017 χ^2/NDF : 4905.2/12

+ sign 11.622+/-0.016 χ^2/NDF : 32674.9/29

All: 12.016+/-0.011 χ^2/NDF : 46748.3/60

- sign 12.385+/-0.016 χ^2/NDF : 12958.4/30

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.885 ± 0.021 χ^2/NDF : 47909.1/14

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

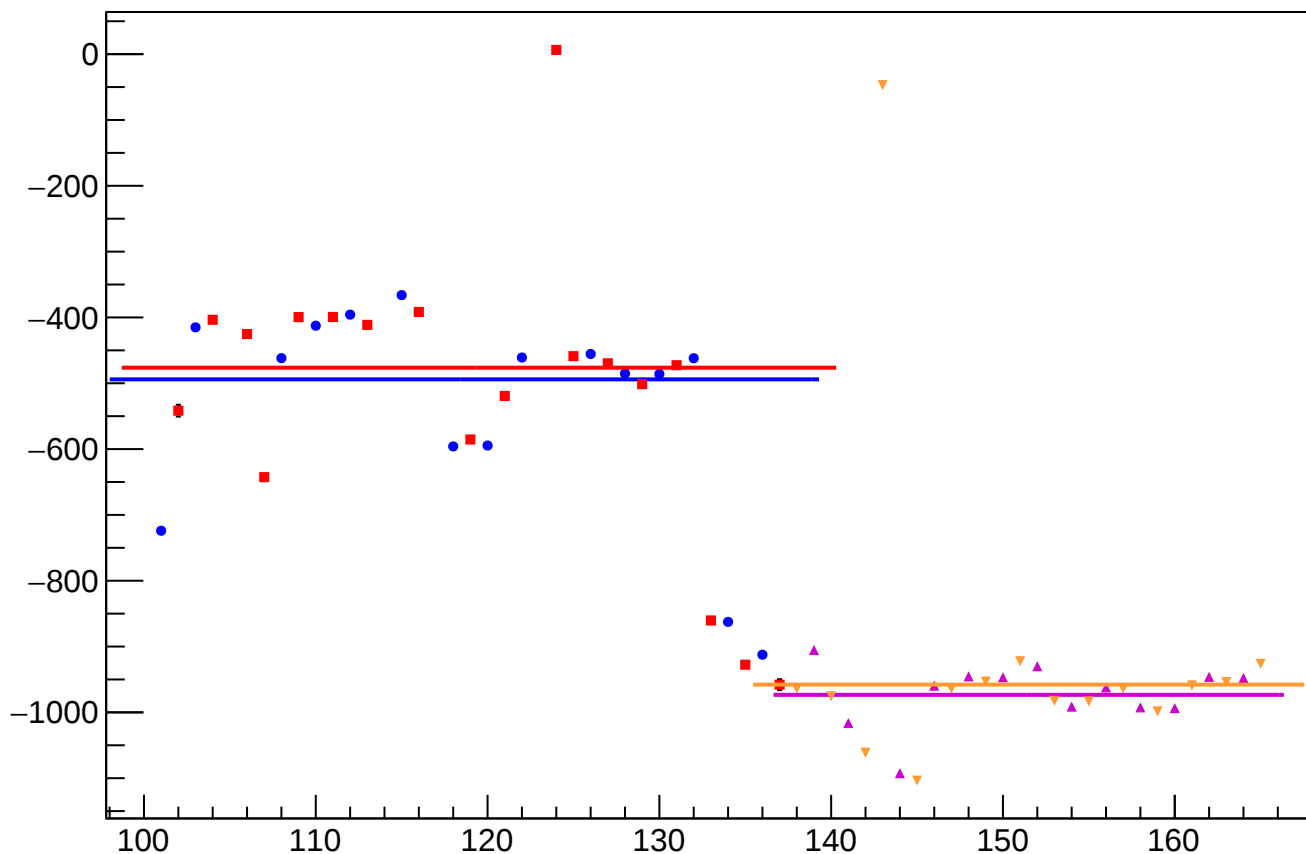
Left In: -19.107 ± 0.020 χ^2/NDF : 8582.1/12

+ sign -18.056 ± 0.018 χ^2/NDF : 54377.0/29

All: -18.513 ± 0.013 χ^2/NDF : 69413.3/60

- sign -18.980 ± 0.018 χ^2/NDF : 13759.7/30

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -957.839 ± 0.208 χ^2/NDF : 312780.0/14

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

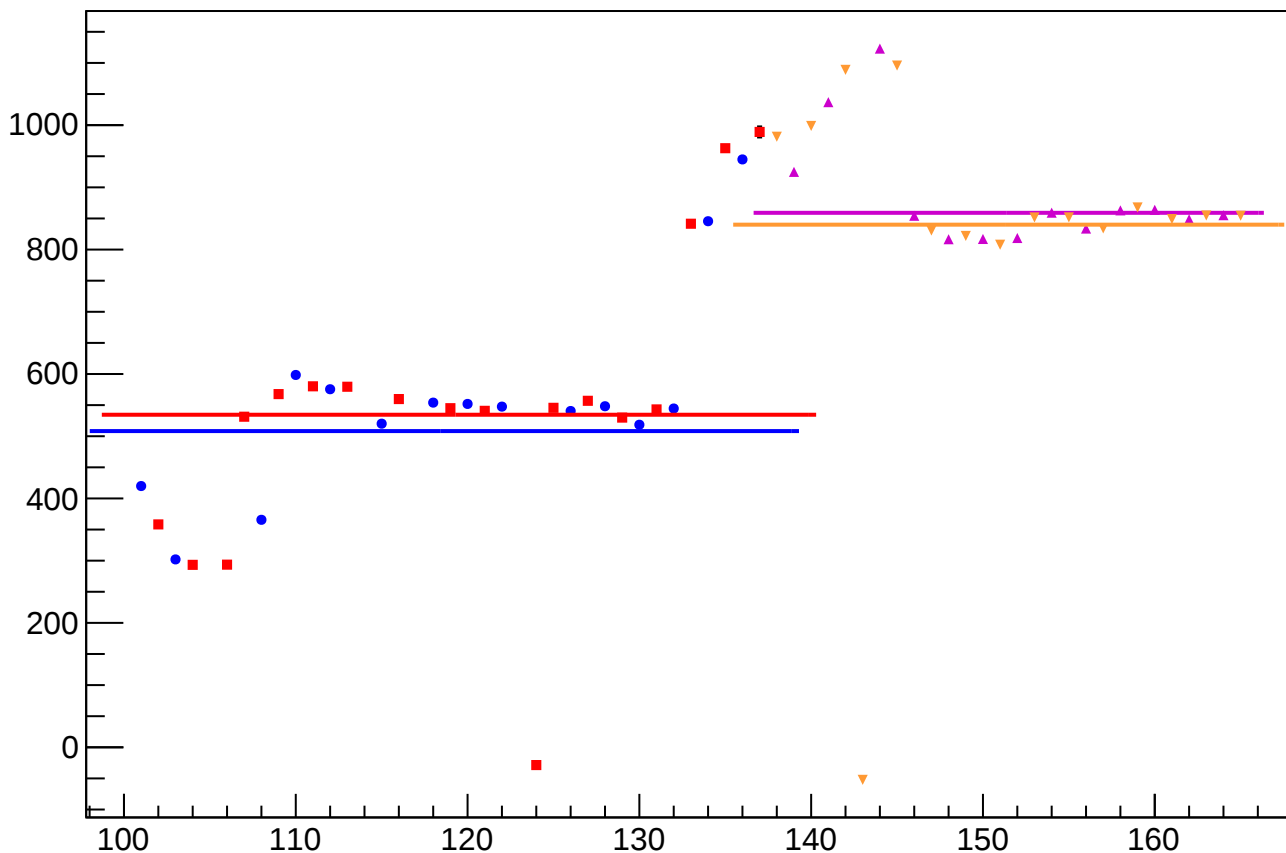
Left In: -973.396 ± 0.197 χ^2/NDF : 25288.6/12

+ sign -751.587 ± 0.155 χ^2/NDF : 2855617.9/29

All: -727.562 ± 0.102 χ^2/NDF : 6895920.9/60

- sign -709.302 ± 0.135 χ^2/NDF : 3997901.0/30

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 840.041 $\pm$ 0.164 χ^2 /NDF:414787.1/14

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

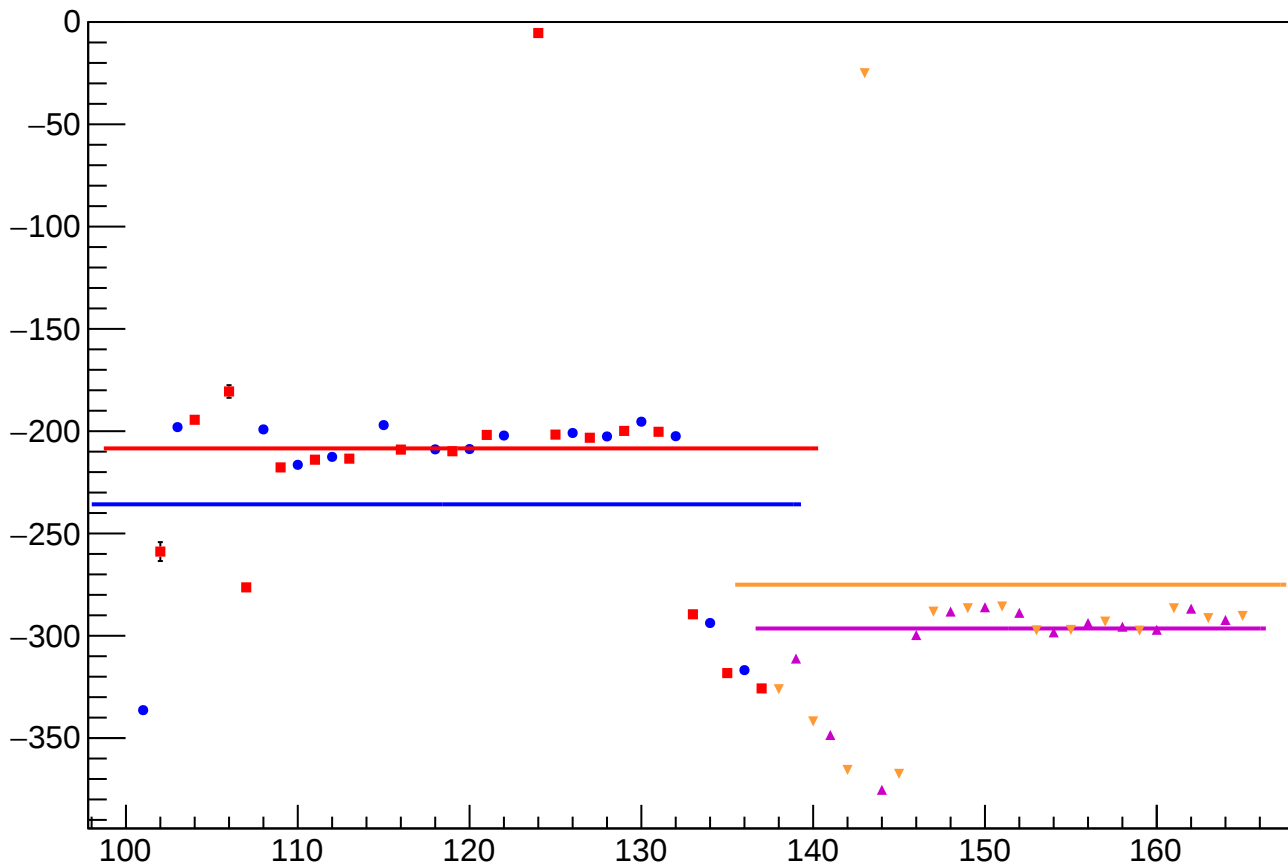
Left In: 859.083 $\pm$ 0.162 χ^2 /NDF:86709.9/12

+ sign 722.414 $\pm$ 0.132 χ^2 /NDF: 2300188.6/29

All: 733.099 $\pm$ 0.092 χ^2 /NDF: 4205330.9/60

- sign 743.409 $\pm$ 0.130 χ^2 /NDF: 1892265.6/30

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -275.024+/-0.027 χ^2/NDF : 6333356.6/14

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

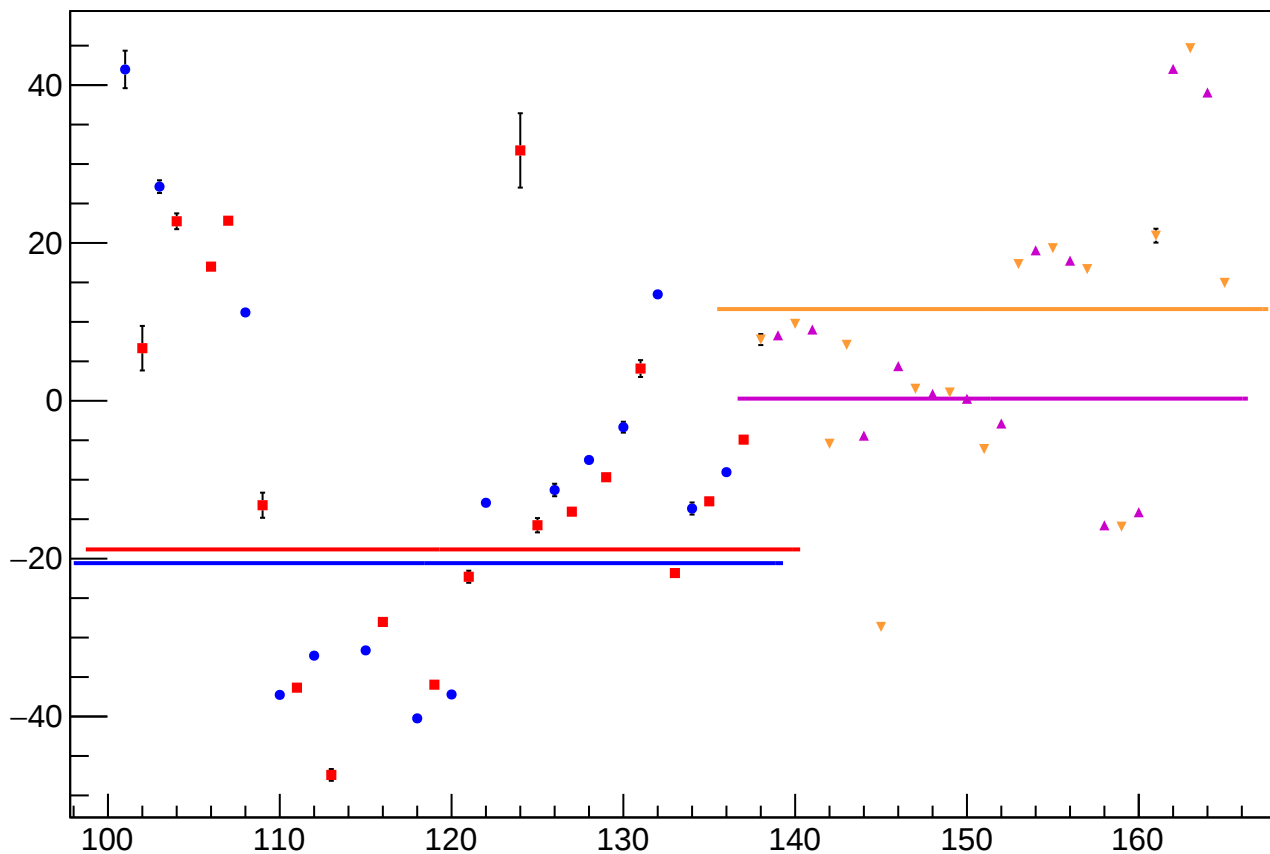
Left In: -296.437+/-0.027 χ^2/NDF : 247792.9/12

+ sign -267.249+/-0.025 χ^2/NDF : 7615264.8/29

All: -270.787+/-0.017 χ^2/NDF : 10921824.8/6

- sign -274.045+/-0.024 χ^2/NDF : 3266730.6/30

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 11.622 ± 0.029 χ^2/NDF : 429469.2/14

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

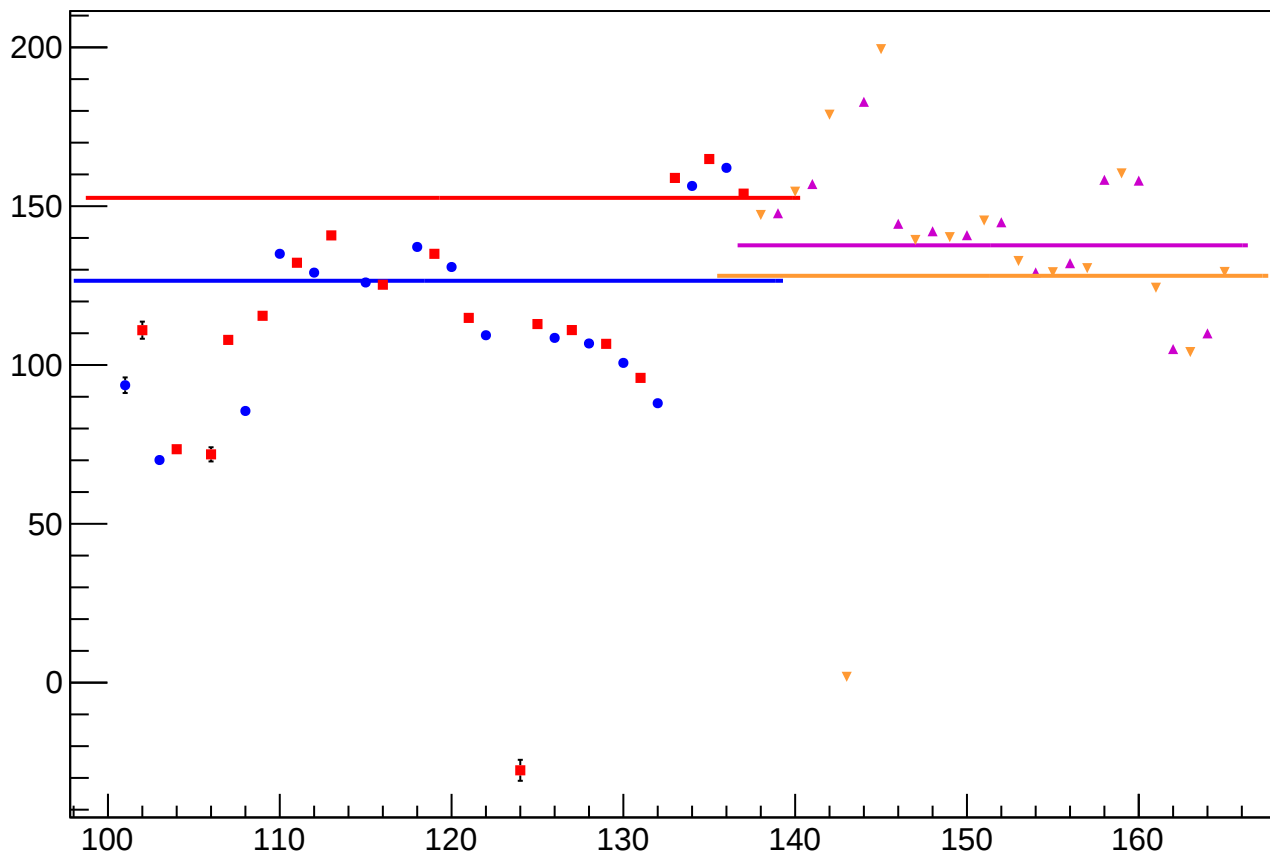
Left In: 0.276 ± 0.023 χ^2/NDF : 578807.1/12

+ sign 7.160 ± 0.027 χ^2/NDF : 668271.4/29

All: 2.682 ± 0.017 χ^2/NDF : 1346871.9/60

- sign -0.561 ± 0.023 χ^2/NDF : 629587.0/30

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.082 $\pm$ 0.035 χ^2 /NDF: 602062.7/14

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

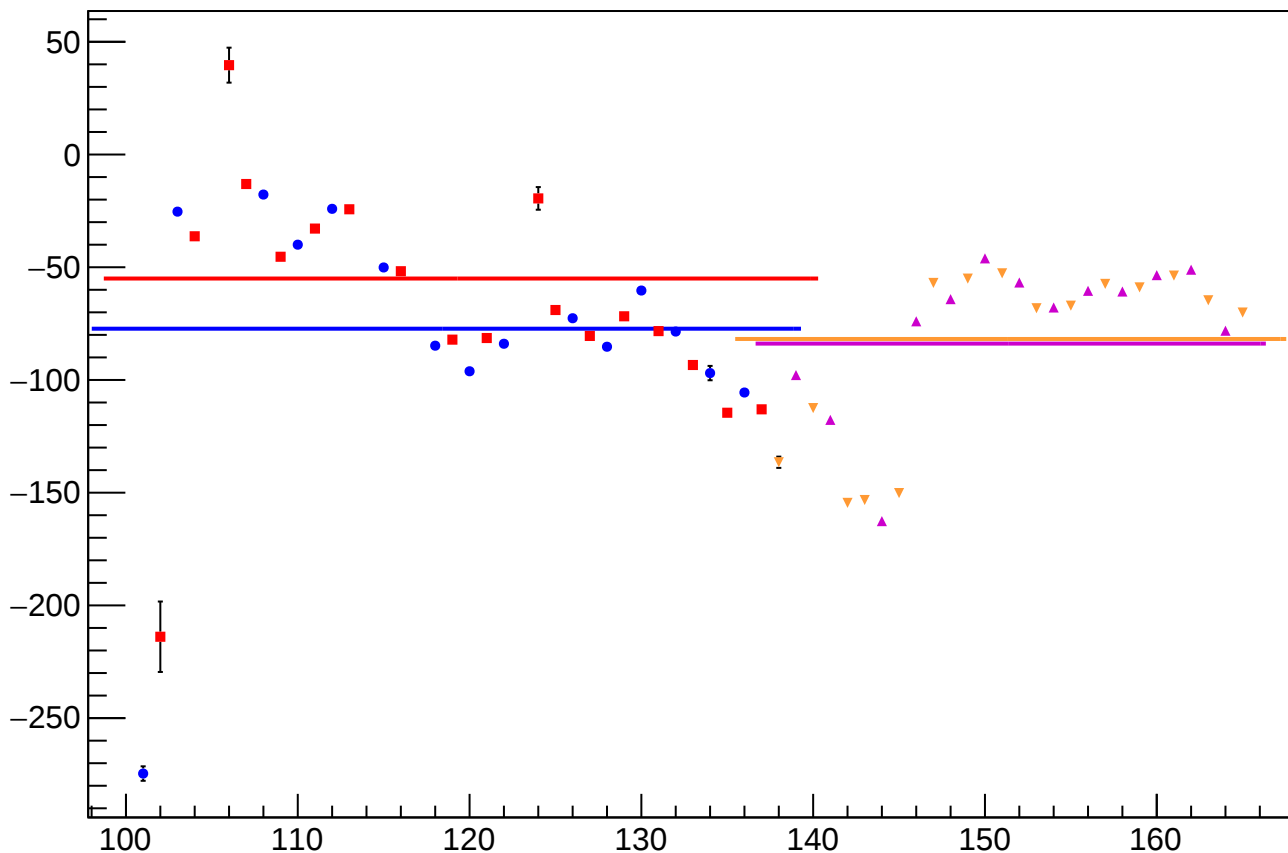
Left In: 137.676 $\pm$ 0.030 χ^2 /NDF: 351797.8/12

+ sign 127.849 $\pm$ 0.032 χ^2 /NDF: 717325.2/29

All: 139.872 $\pm$ 0.018 χ^2 /NDF: 1462357.2/60

- sign 145.123 $\pm$ 0.021 χ^2 /NDF: 547433.6/30

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -81.818 ± 0.152 χ^2/NDF : 56871.0/14

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

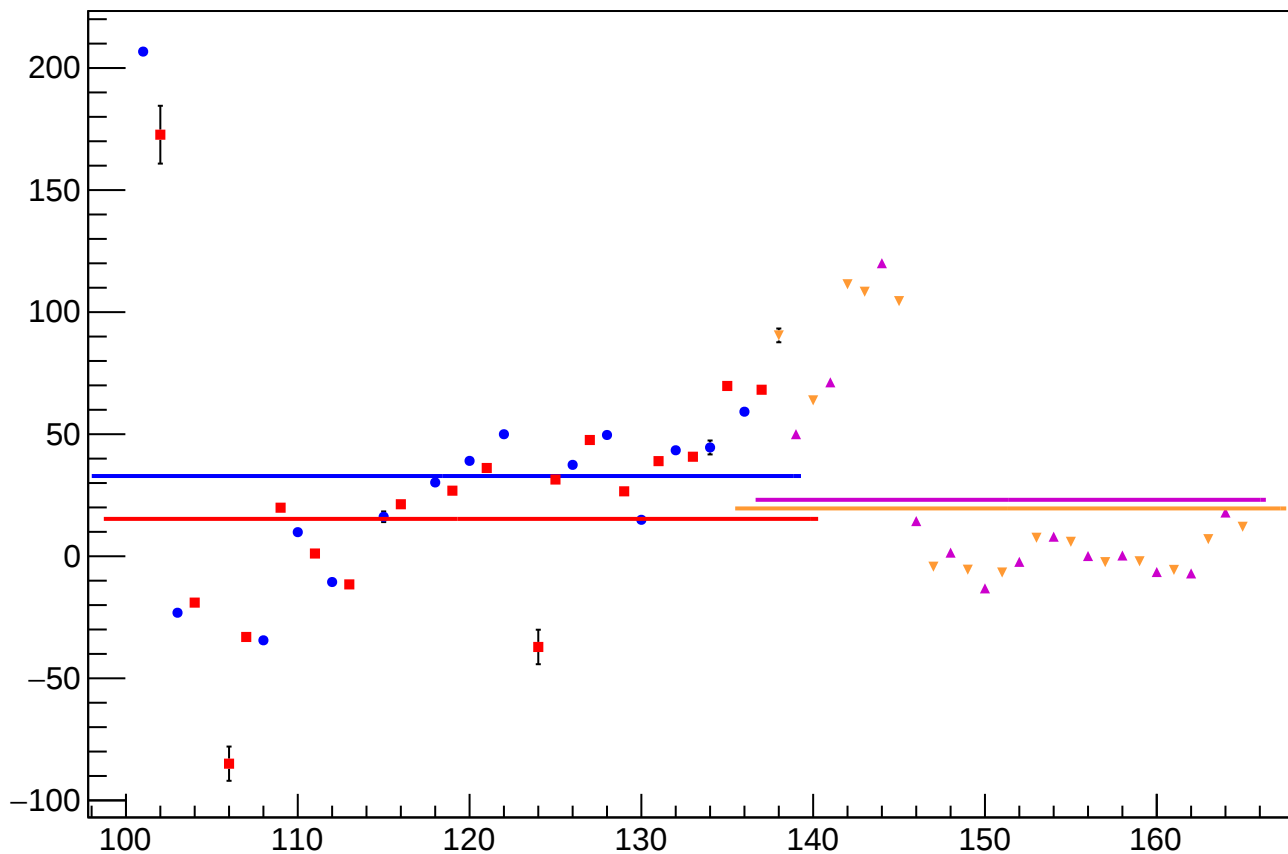
Left In: -83.871 ± 0.152 χ^2/NDF : 57243.1/12

+ sign -79.456 ± 0.105 χ^2/NDF : 87693.7/29

All: -76.434 ± 0.079 χ^2/NDF : 184453.5/60

- sign -72.588 ± 0.119 χ^2/NDF : 94893.2/30

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 19.588 $\pm$ 0.131 χ^2 /NDF:89014.6/14

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

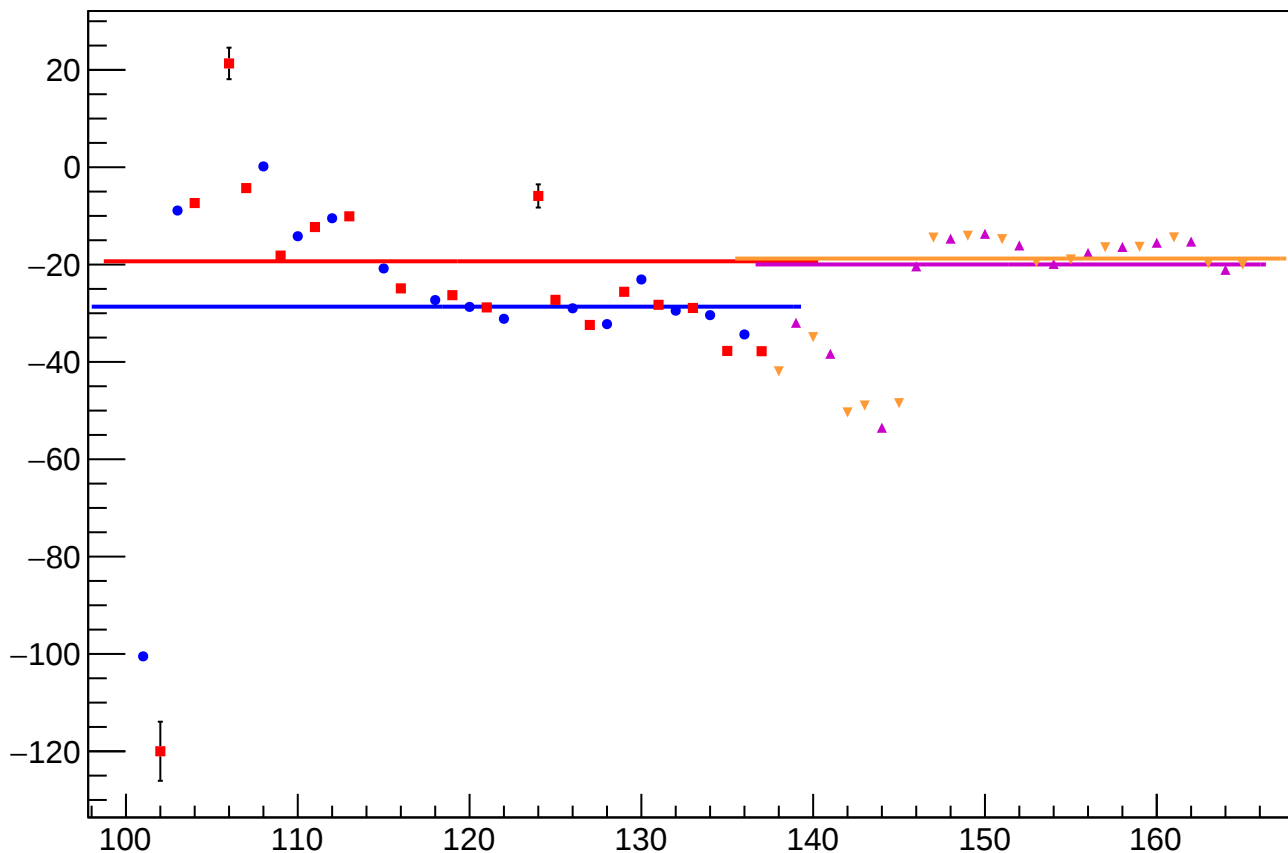
Left In: 23.127 $\pm$ 0.134 χ^2 /NDF:86387.9/12

+ sign 25.528 $\pm$ 0.098 χ^2 /NDF: 124980.6/29

All: 23.531 $\pm$ 0.074 χ^2 /NDF: 230079.5/60

- sign 20.859 $\pm$ 0.113 χ^2 /NDF: 104120.9/30

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.762 ± 0.017 χ^2/NDF : 223218.8/14

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

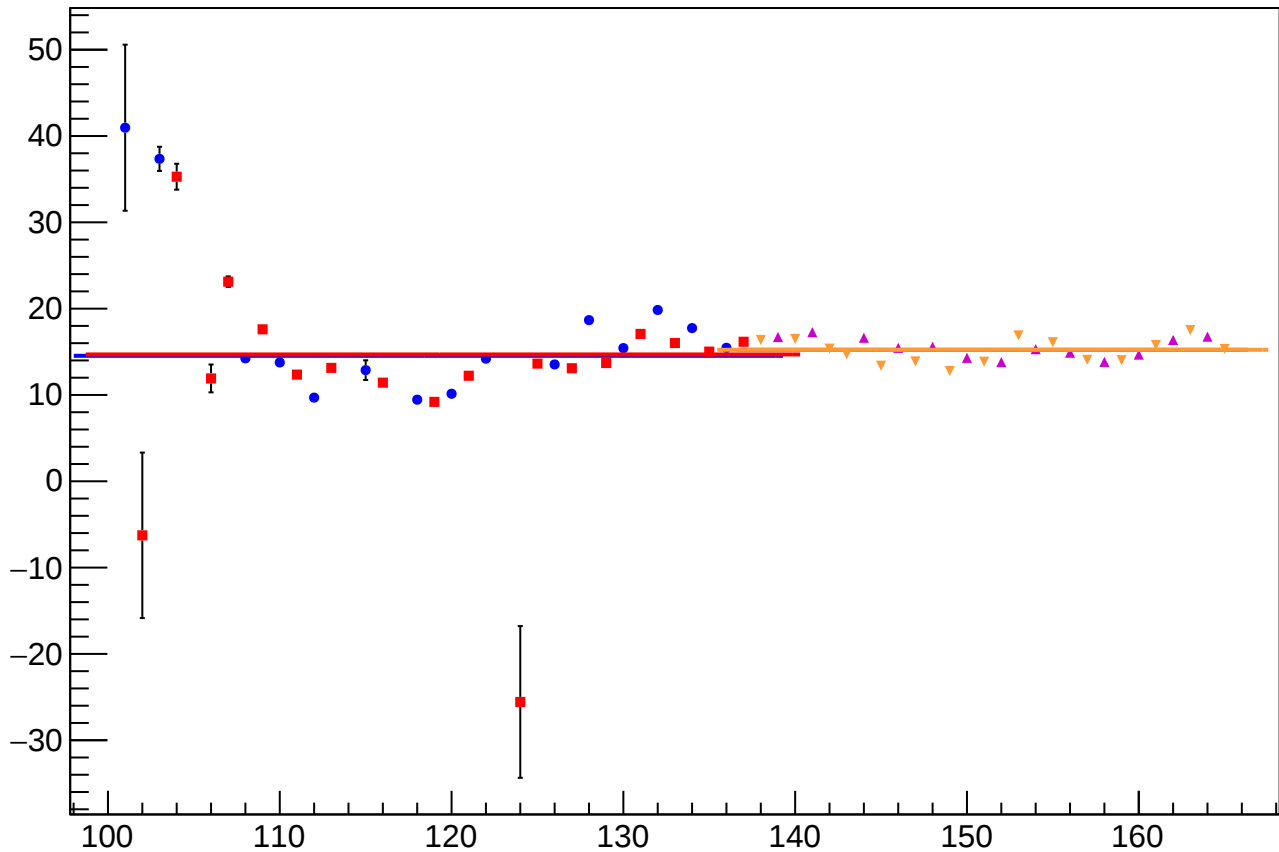
Left In: -19.974 ± 0.018 χ^2/NDF : 193140.8/12

+ sign -20.715 ± 0.015 χ^2/NDF : 403446.0/29

All: -20.314 ± 0.011 χ^2/NDF : 654862.1/60

- sign -19.865 ± 0.016 χ^2/NDF : 249946.3/30

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.233+/-0.017 χ^2 /NDF: 6301.8/14

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

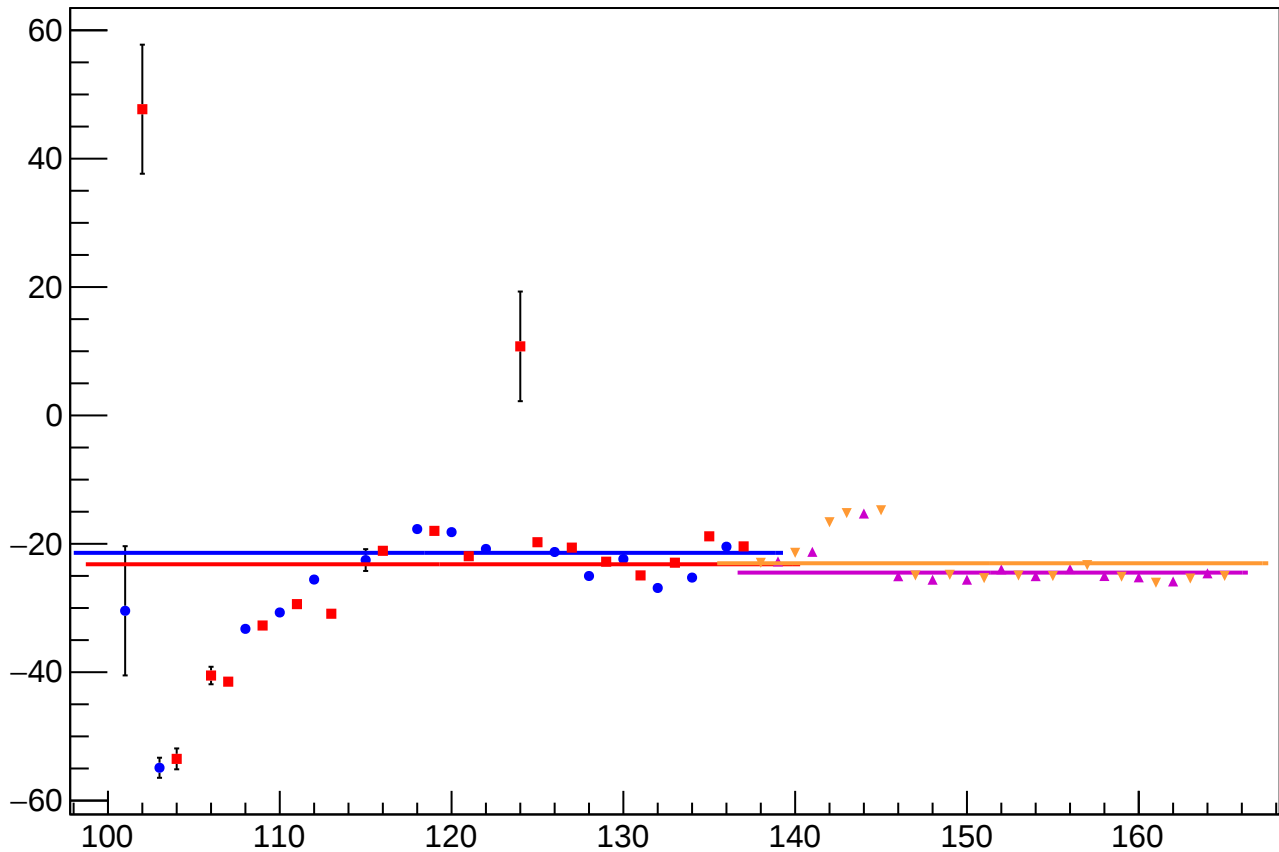
Left In: 15.232+/-0.017 χ^2 /NDF: 4115.1/12

+ sign 15.063+/-0.015 χ^2 /NDF: 18782.5/29

All: 15.108+/-0.011 χ^2 /NDF: 24683.3/60

- sign 15.161+/-0.016 χ^2 /NDF: 5880.2/30

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -23.029 ± 0.021 $\chi^2/\text{NDF}: 29625.5/14$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

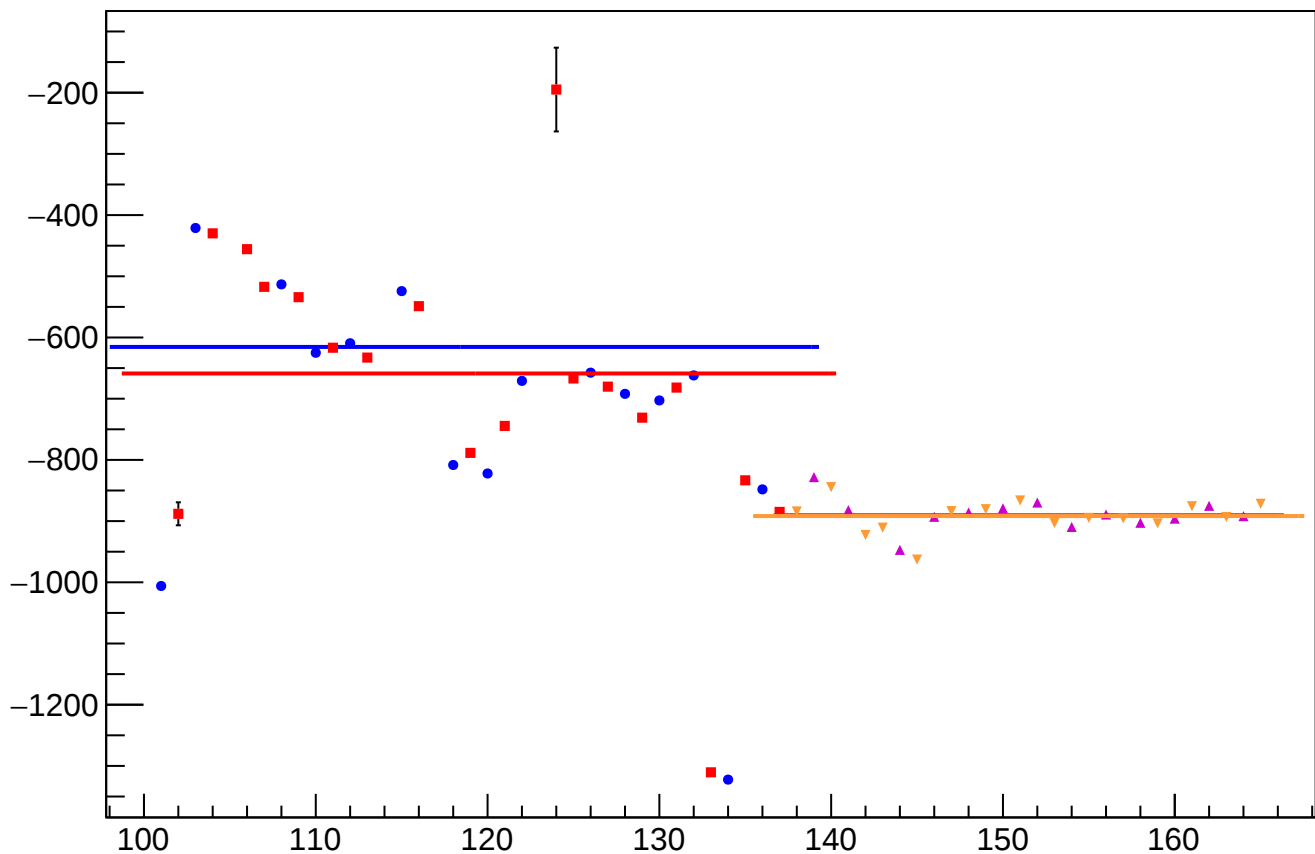
Left In: -24.485 ± 0.020 $\chi^2/\text{NDF}: 7867.2/12$

+ sign -22.598 ± 0.018 $\chi^2/\text{NDF}: 40841.1/29$

All: -23.451 ± 0.013 $\chi^2/\text{NDF}: 62756.9/60$

- sign -24.316 ± 0.018 $\chi^2/\text{NDF}: 17556.1/30$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 χ^2/NDF : 382819.1/14

Left Out: -658.787 ± 0.256 χ^2/NDF : 385262.6/17

Right Out: -815.622 ± 0.095 χ^2/NDF : 2326755.1/60

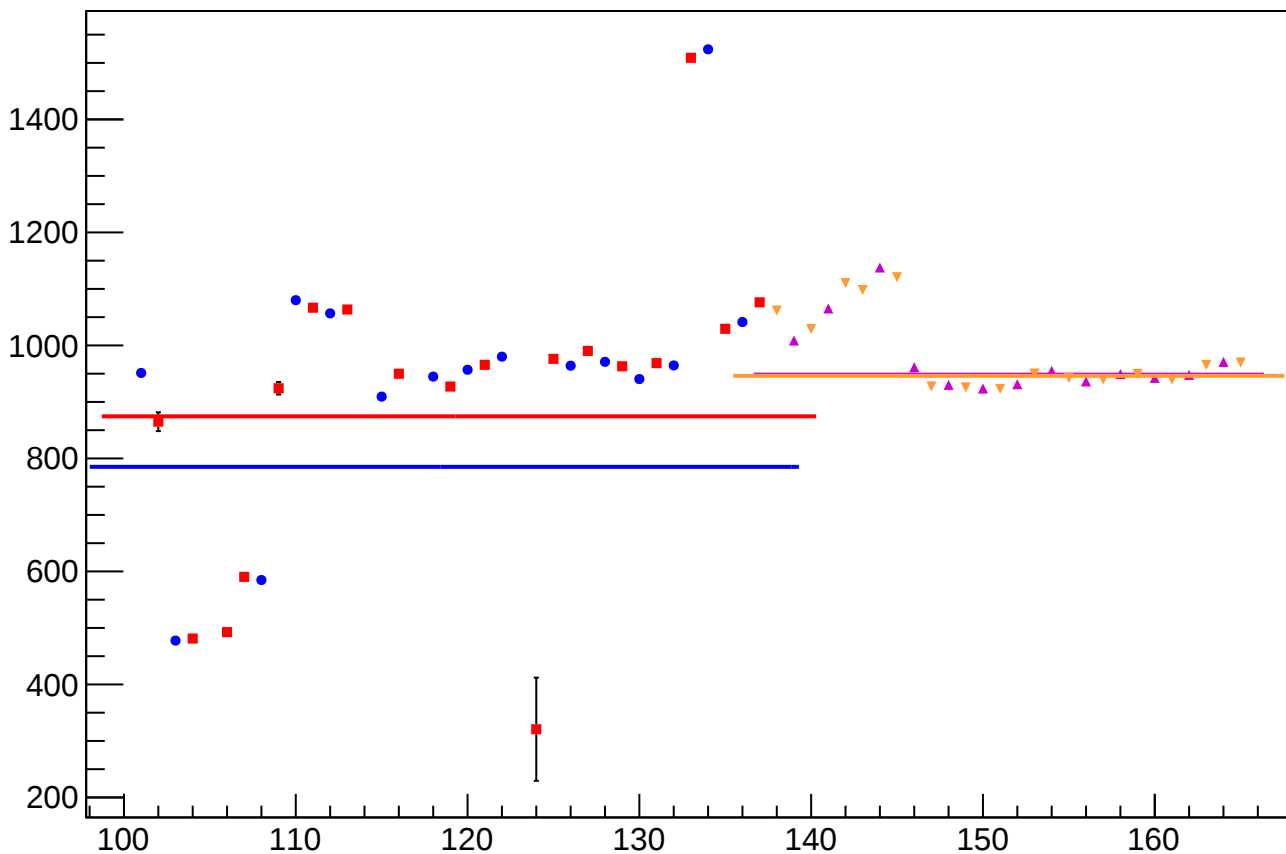
Left In: -830.991 ± 0.130 χ^2/NDF : 1006579.3/30

+ sign -798.193 ± 0.138 χ^2/NDF : 1290273.9/29

All: -815.622 ± 0.095 χ^2/NDF : 2326755.1/60

- sign -830.991 ± 0.130 χ^2/NDF : 1006579.3/30

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 946.131 $\pm$ 0.137 χ^2 /NDF: 69998.2/14

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

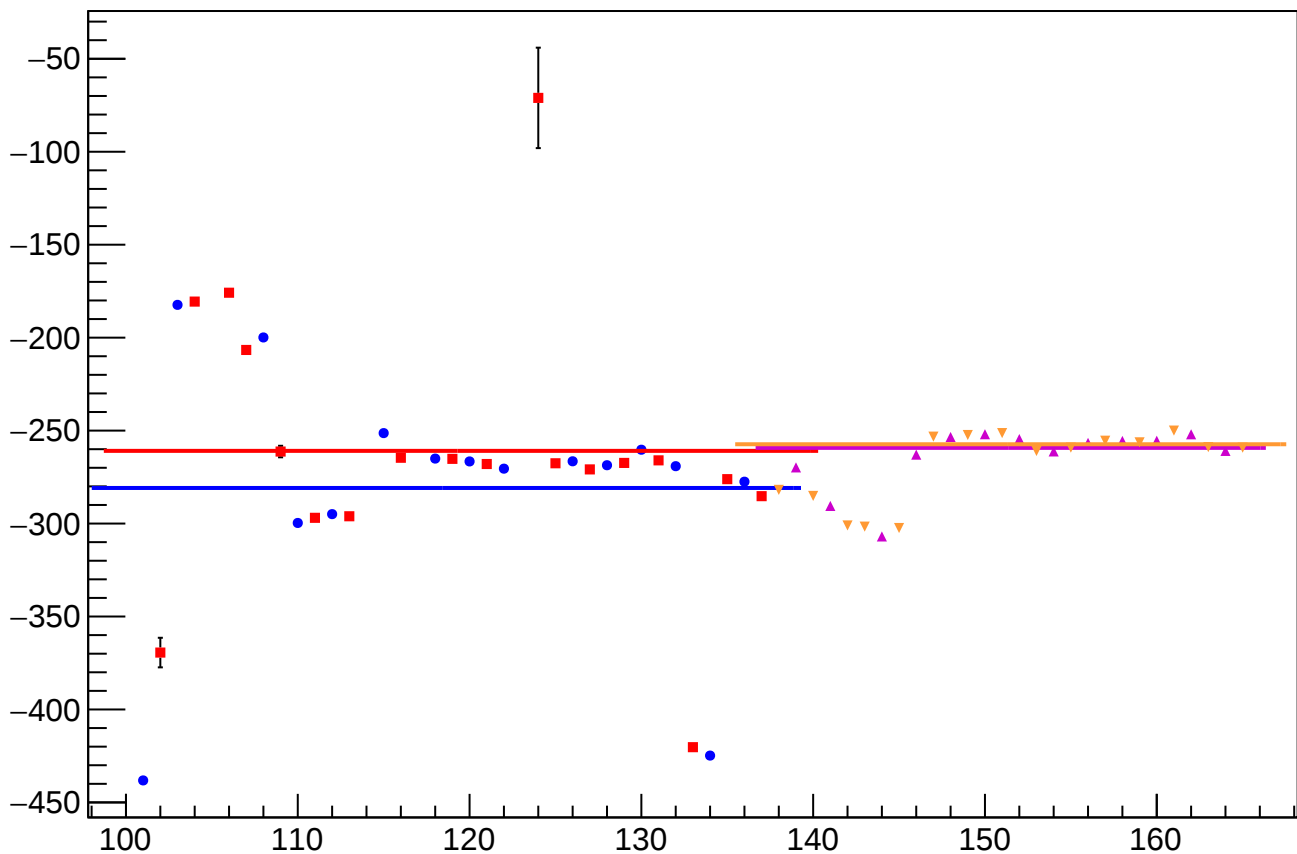
Left In: 948.313 $\pm$ 0.124 χ^2 /NDF: 74898.0/12

+ sign 903.283 $\pm$ 0.118 χ^2 /NDF: 1322141.2/29

All: 919.877 $\pm$ 0.081 χ^2 /NDF: 2342654.6/60

- sign 934.832 $\pm$ 0.112 χ^2 /NDF: 982675.2/30

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.342 ± 0.023 χ^2/NDF : 168142.5/14

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

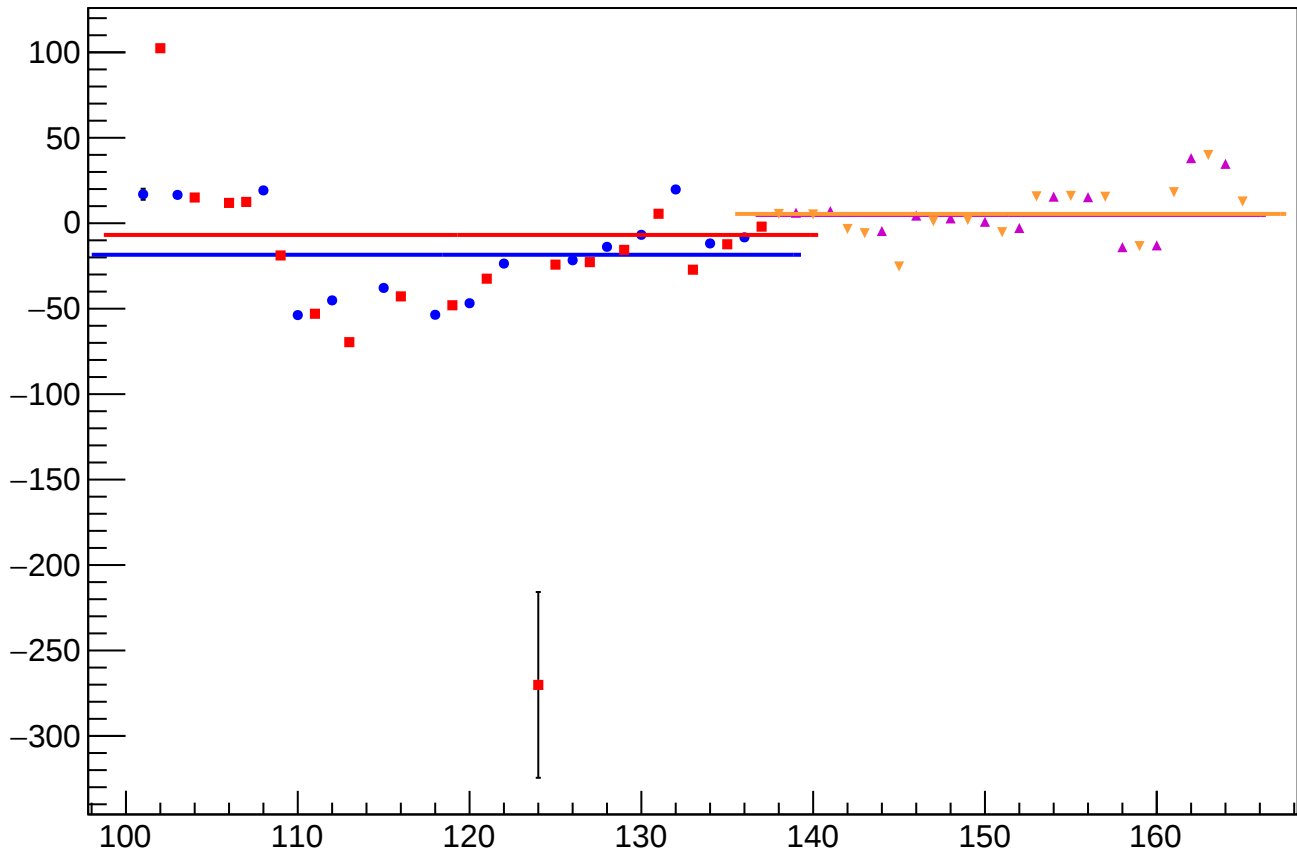
Left In: -259.284 ± 0.022 χ^2/NDF : 186786.5/12

+ sign -260.418 ± 0.021 χ^2/NDF : 1182027.6/29

All: -259.921 ± 0.015 χ^2/NDF : 1718133.2/60

- sign -259.438 ± 0.021 χ^2/NDF : 535019.4/30

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 5.448 ± 0.027 $\chi^2/\text{NDF}: 321654.0/14$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

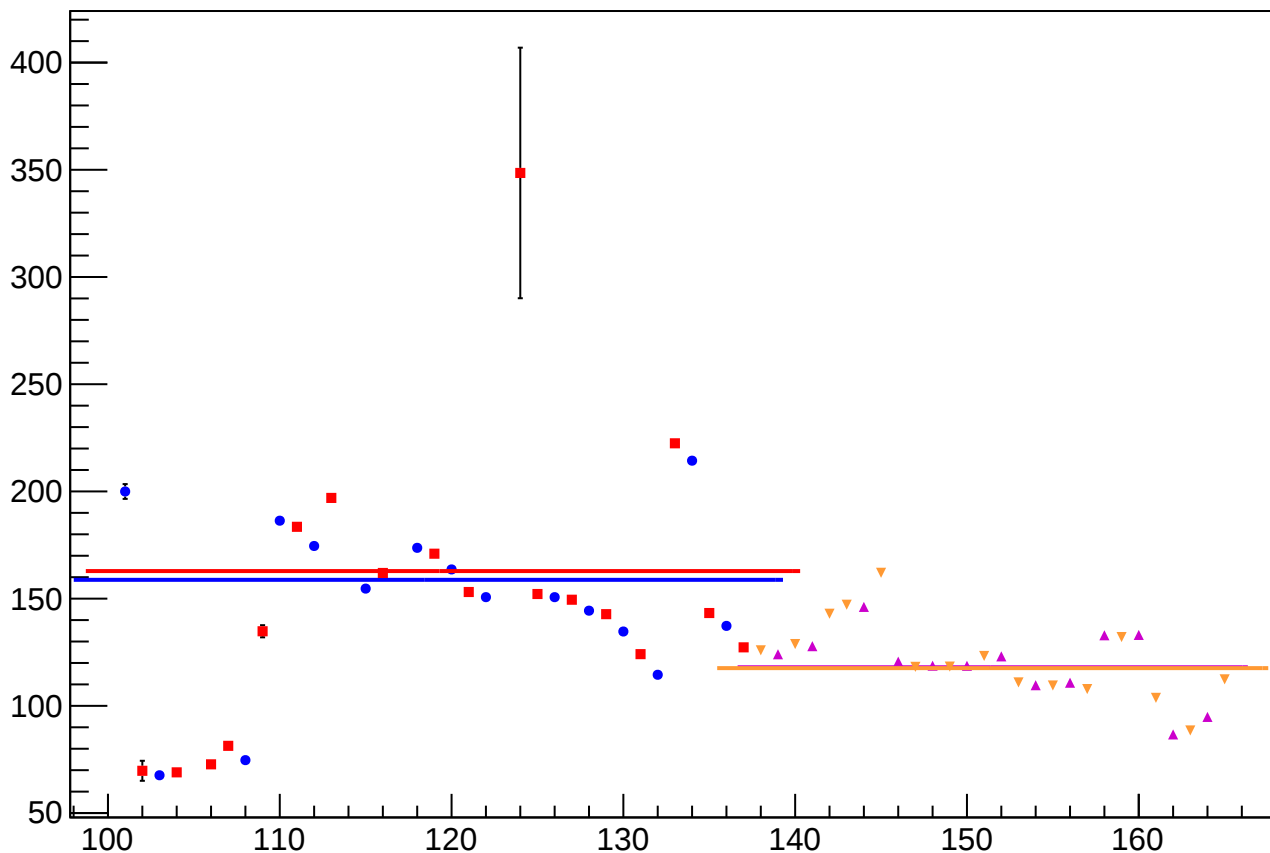
Left In: 4.857 ± 0.023 $\chi^2/\text{NDF}: 392566.1/12$

+ sign 3.568 ± 0.026 $\chi^2/\text{NDF}: 431403.1/29$

All: 3.566 ± 0.016 $\chi^2/\text{NDF}: 903195.4/60$

- sign 3.564 ± 0.021 $\chi^2/\text{NDF}: 471792.3/30$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.591 $\pm$ 0.031 χ^2 /NDF: 187637.2/14

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

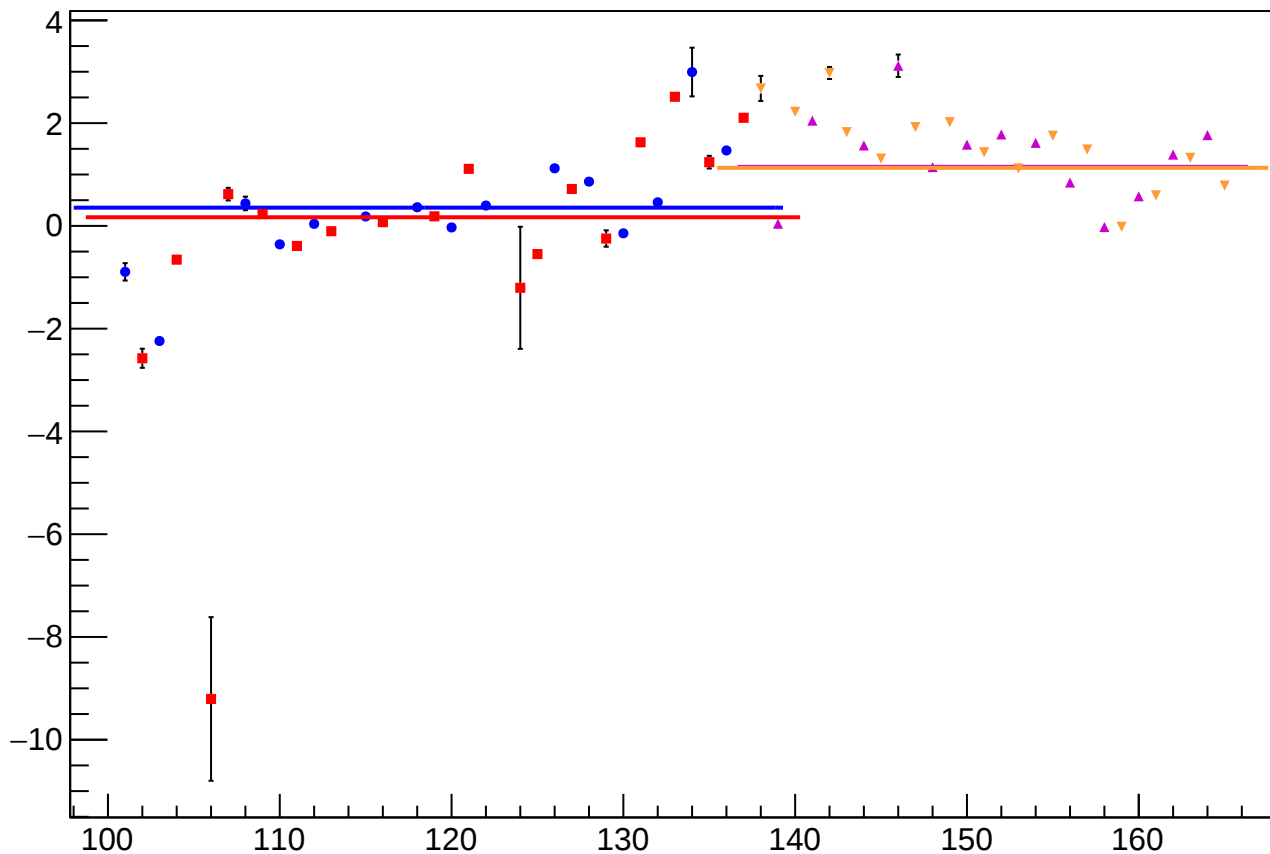
Left In: 118.010 $\pm$ 0.028 χ^2 /NDF: 258007.1/12

+ sign 122.129 $\pm$ 0.029 χ^2 /NDF: 540148.2/29

All: 121.883 $\pm$ 0.020 χ^2 /NDF: 1166748.0/60

- sign 121.679 $\pm$ 0.027 χ^2 /NDF: 626470.7/30

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.130 ± 0.012 χ^2/NDF : 4803.4/14

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

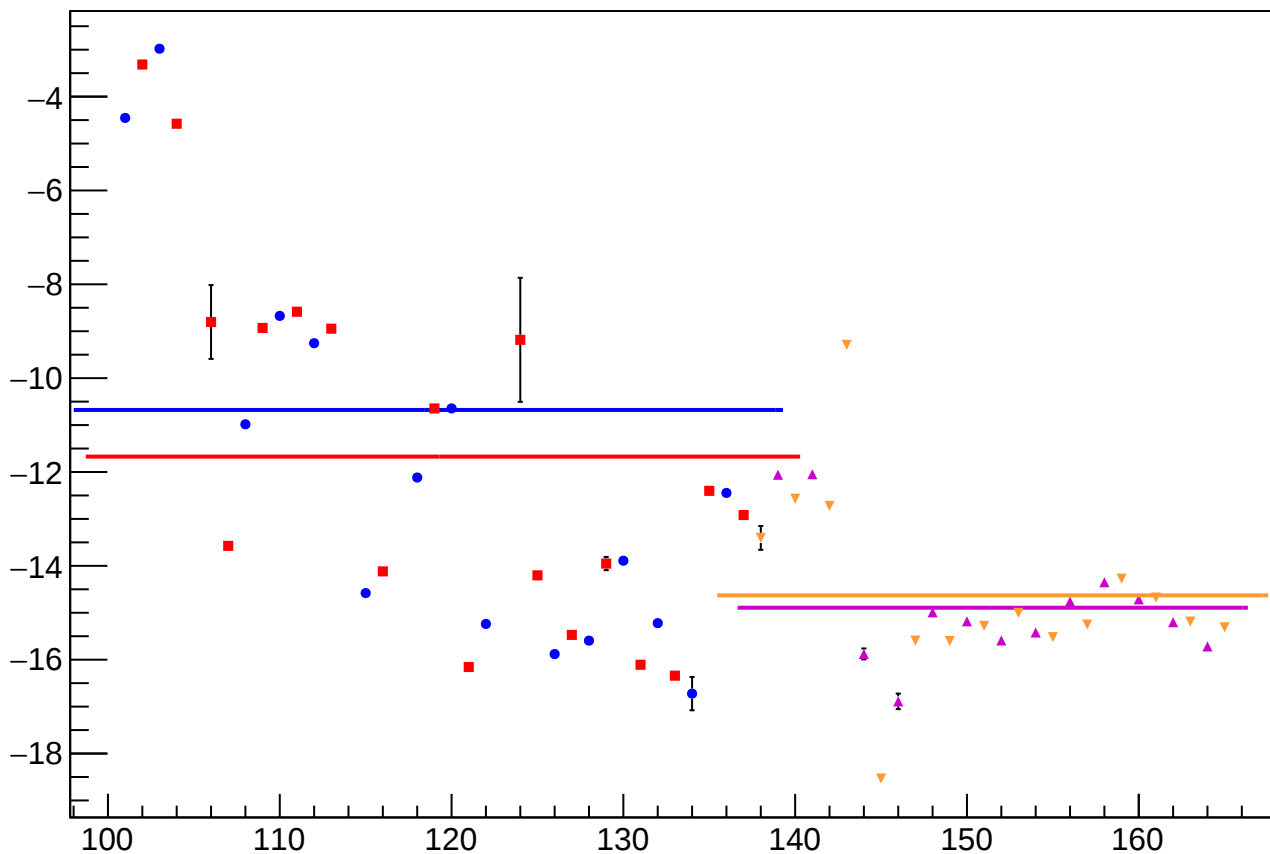
Left In: 1.149 ± 0.009 χ^2/NDF : 6335.1/12

+ sign 0.745 ± 0.008 χ^2/NDF : 11000.5/29

All: 0.643 ± 0.005 χ^2/NDF : 29310.0/60

- sign 0.594 ± 0.006 χ^2/NDF : 18086.0/30

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.629 ± 0.010 $\chi^2/\text{NDF}: 29631.1/14$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

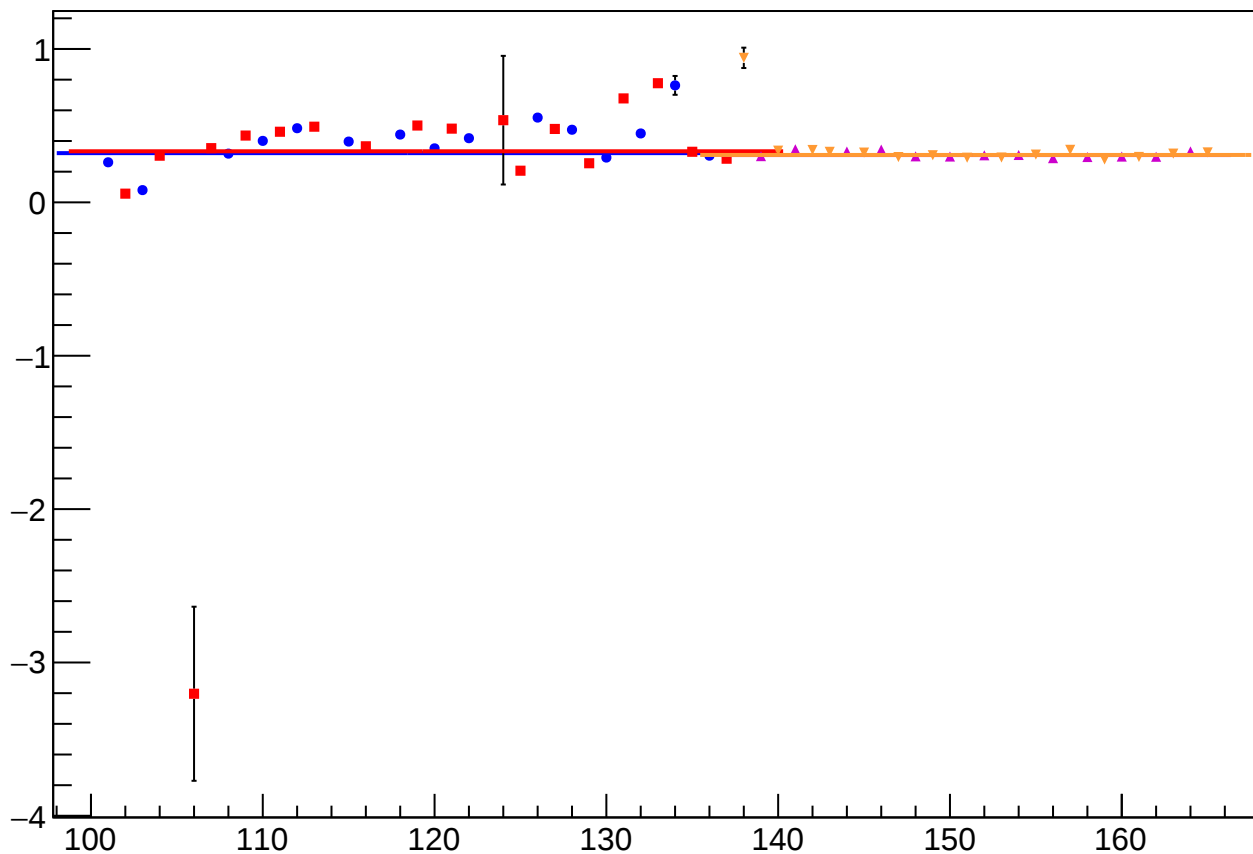
Left In: -14.893 ± 0.008 $\chi^2/\text{NDF}: 11820.3/12$

+ sign -12.781 ± 0.007 $\chi^2/\text{NDF}: 335096.2/29$

All: -13.386 ± 0.005 $\chi^2/\text{NDF}: 521325.3/60$

- sign -13.898 ± 0.006 $\chi^2/\text{NDF}: 172566.4/30$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.309 ± 0.000 χ^2/NDF : 3968.8/14

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

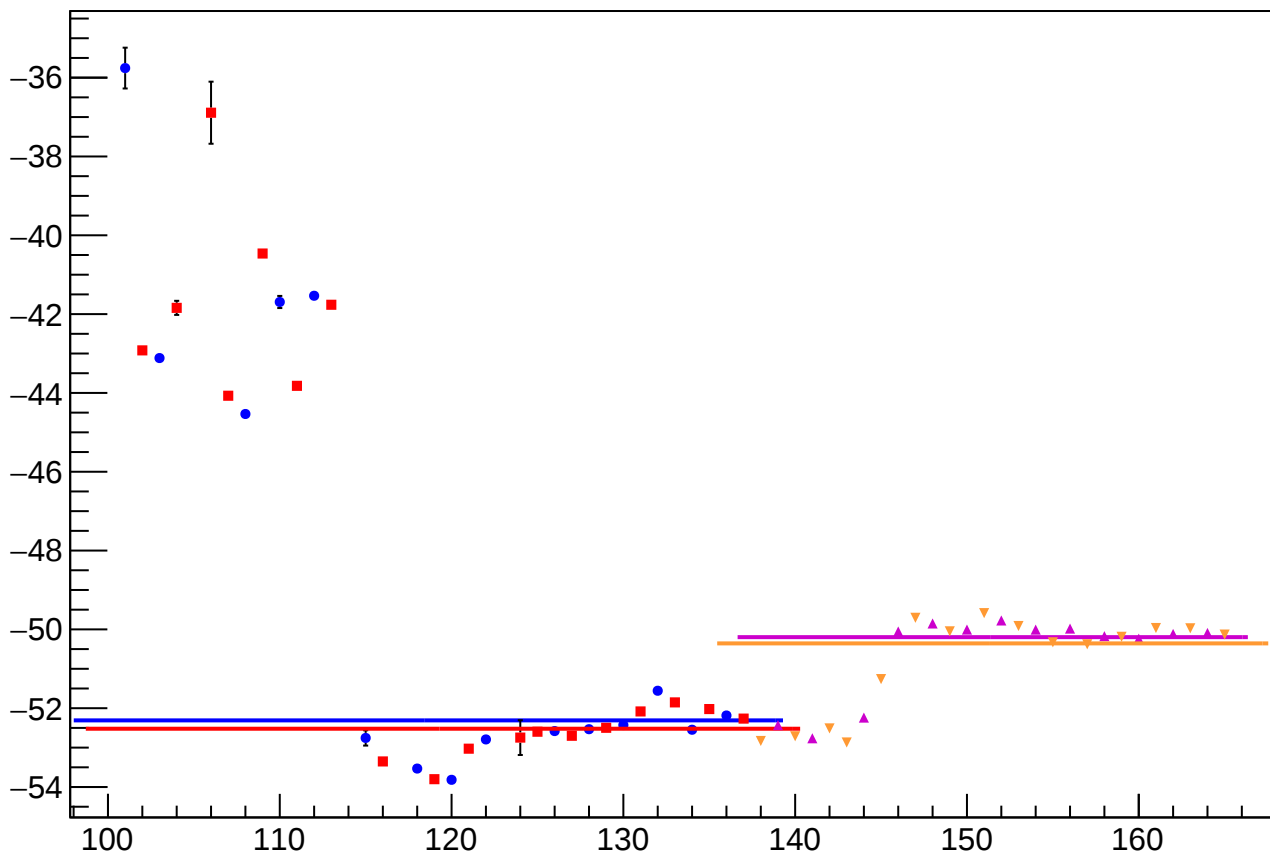
Left In: 0.308 ± 0.000 χ^2/NDF : 2343.3/12

+ sign 0.310 ± 0.000 χ^2/NDF : 8131.2/29

All: 0.310 ± 0.000 χ^2/NDF : 15011.9/60

- sign 0.310 ± 0.000 χ^2/NDF : 6879.5/30

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.356 ± 0.002 χ^2/NDF : 225870.0/14

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

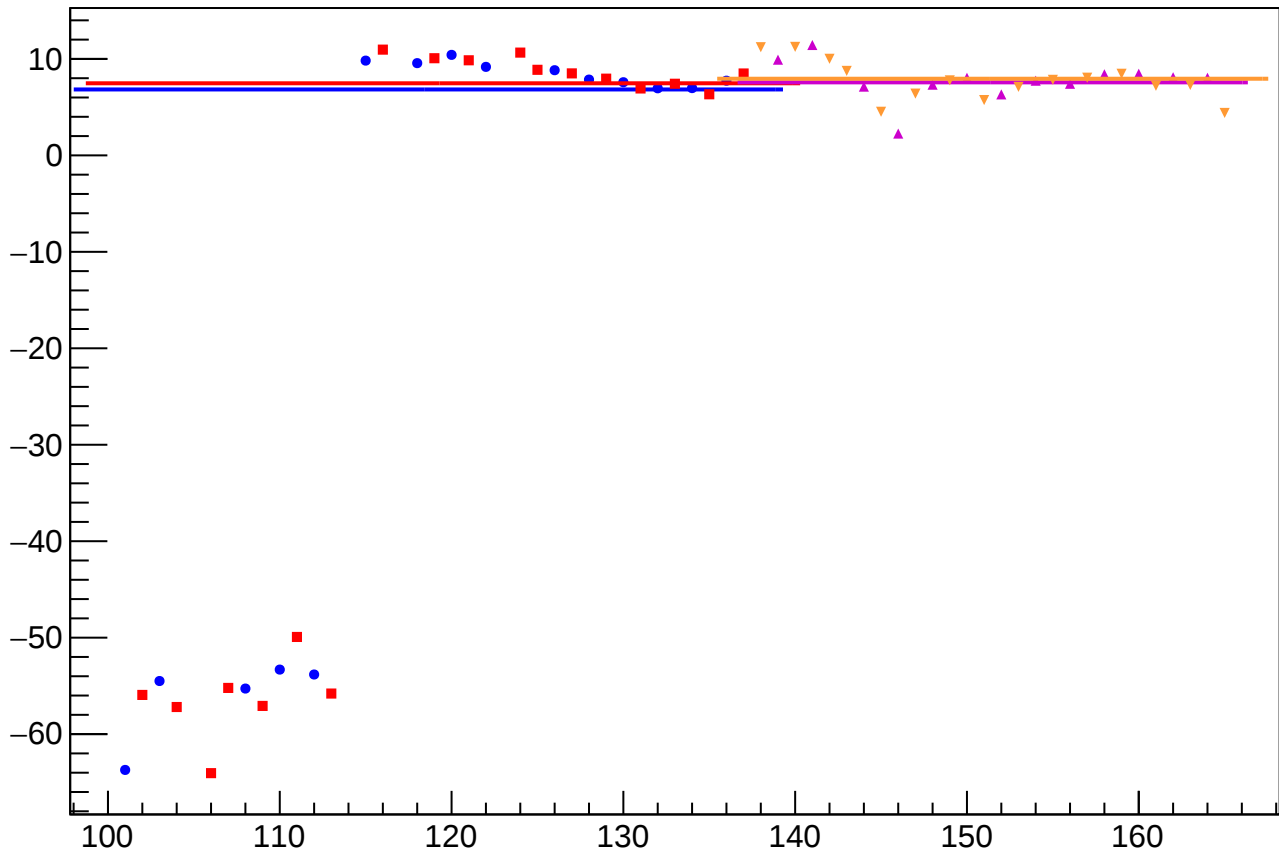
Left In: -50.197 ± 0.002 χ^2/NDF : 155344.9/12

+ sign -50.682 ± 0.002 χ^2/NDF : 442501.9/29

All: -50.540 ± 0.001 χ^2/NDF : 912749.8/60

- sign -50.442 ± 0.001 χ^2/NDF : 459775.4/30

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.946 ± 0.005 $\chi^2/\text{NDF}: 80444.0/14$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

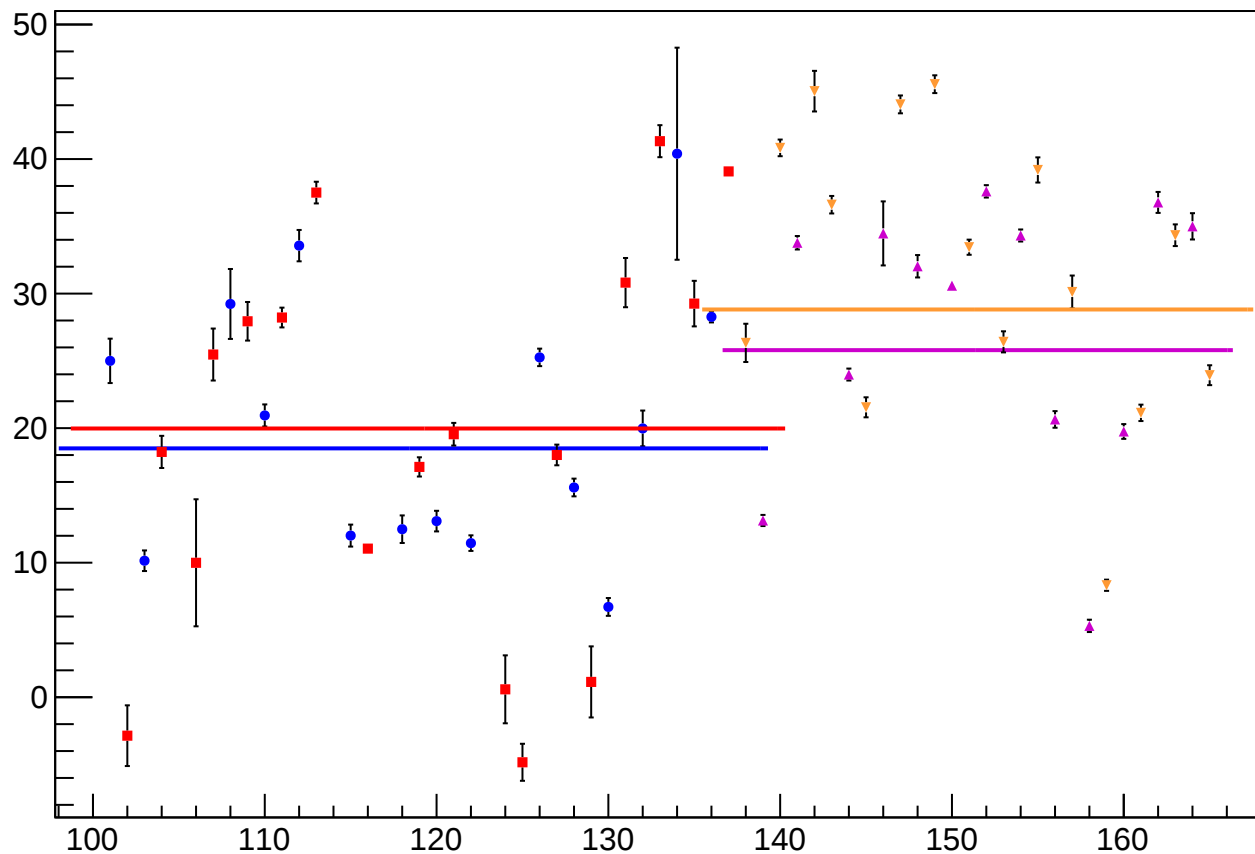
Left In: 7.569 ± 0.004 $\chi^2/\text{NDF}: 100034.5/12$

+ sign 7.447 ± 0.003 $\chi^2/\text{NDF}: 1097651.3/29$

All: 7.501 ± 0.002 $\chi^2/\text{NDF}: 2393781.6/60$

- sign 7.556 ± 0.003 $\chi^2/\text{NDF}: 1295623.8/30$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 28.819 $\pm$ 0.181 χ^2 /NDF: 4765.4/14

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

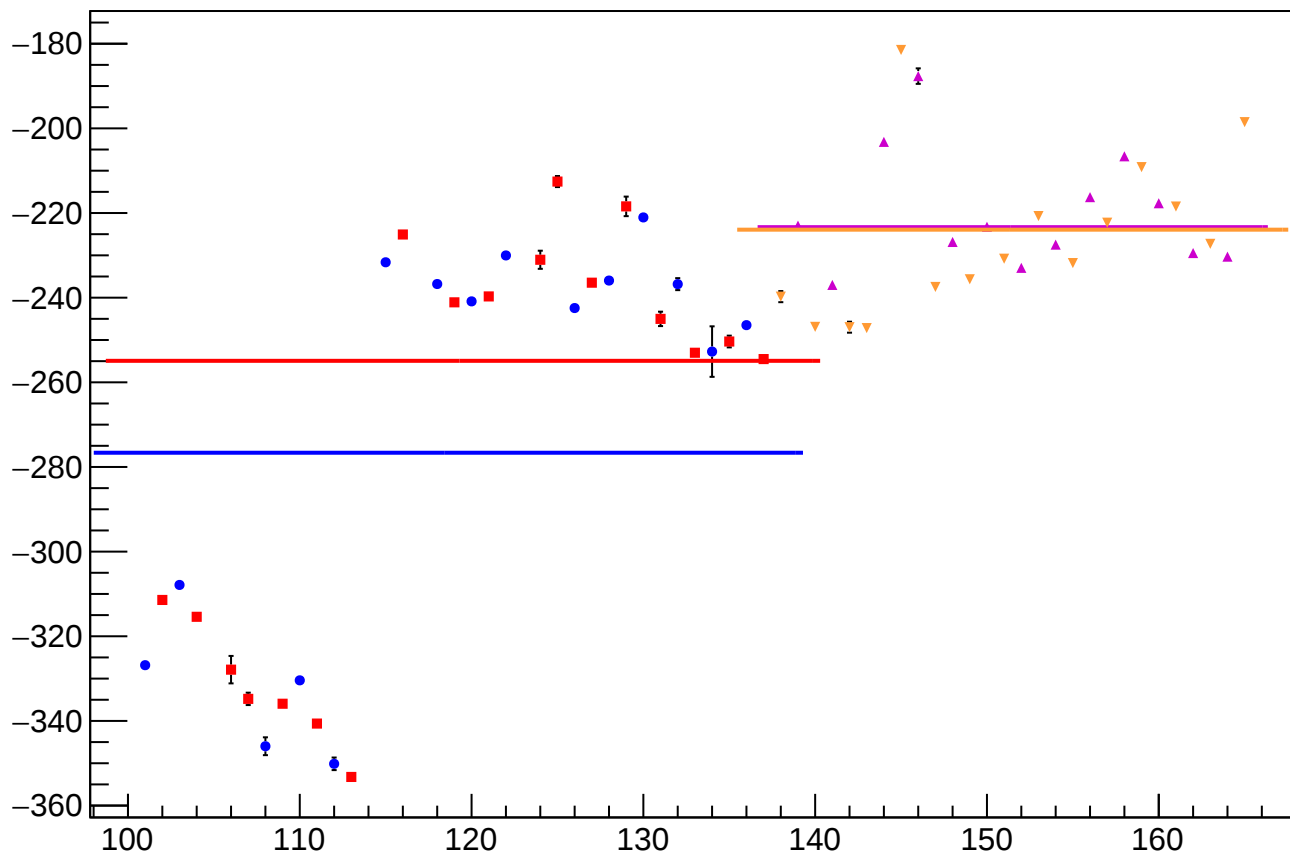
Left In: 25.797 $\pm$ 0.143 χ^2 /NDF: 4983.1/12

+ sign 24.185 $\pm$ 0.134 χ^2 /NDF: 7869.5/29

All: 23.151 $\pm$ 0.078 χ^2 /NDF: 23053.0/60

- sign 22.619 $\pm$ 0.096 χ^2 /NDF: 15093.5/30

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -223.934 $\pm$ 0.150 χ^2 /NDF:14336.0/14

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

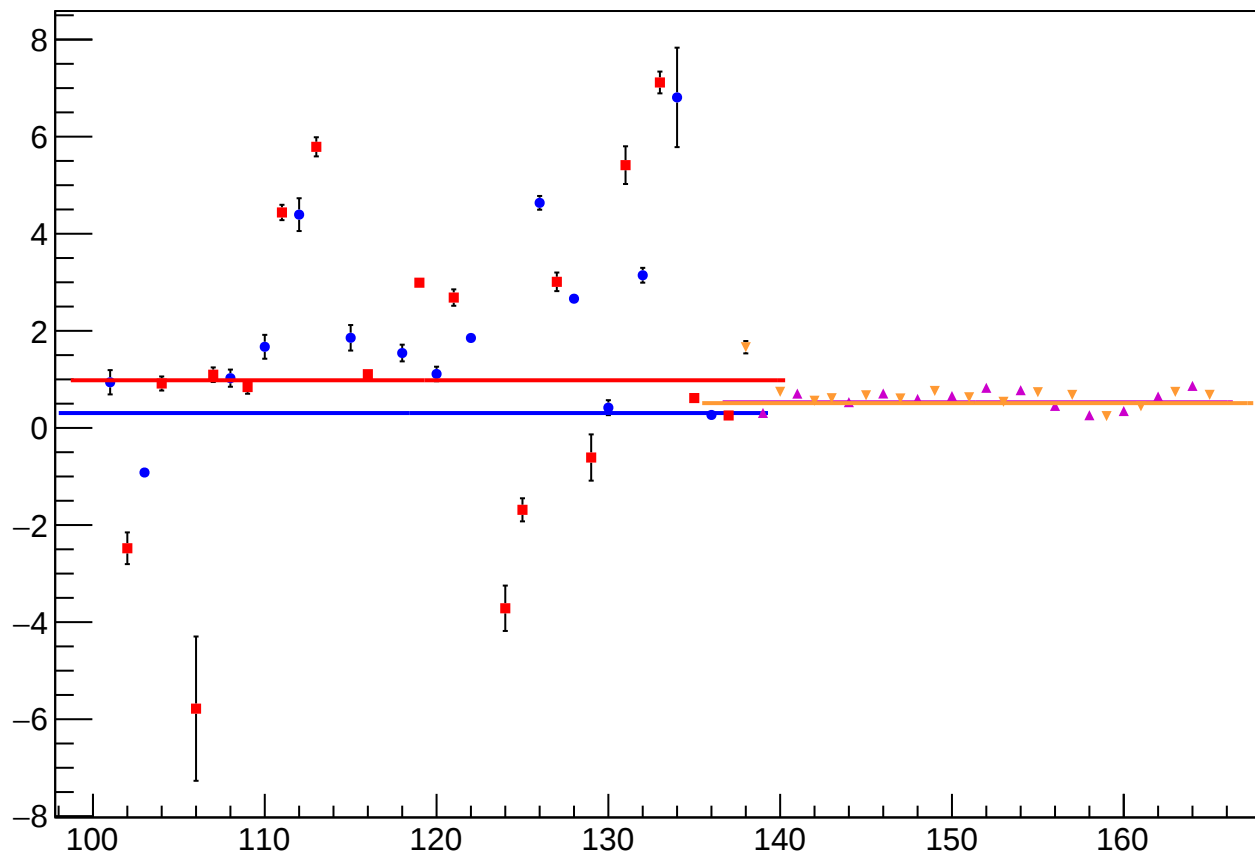
Left In: -223.339 $\pm$ 0.123 χ^2 /NDF:4849.2/12

+ sign -250.691 $\pm$ 0.105 χ^2 /NDF: 154265.9/29

All: -247.901 $\pm$ 0.053 χ^2 /NDF: 281664.3/60

- sign -246.944 $\pm$ 0.062 χ^2 /NDF: 126452.4/30

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.511 ± 0.002 χ^2/NDF : 8197.9/14

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

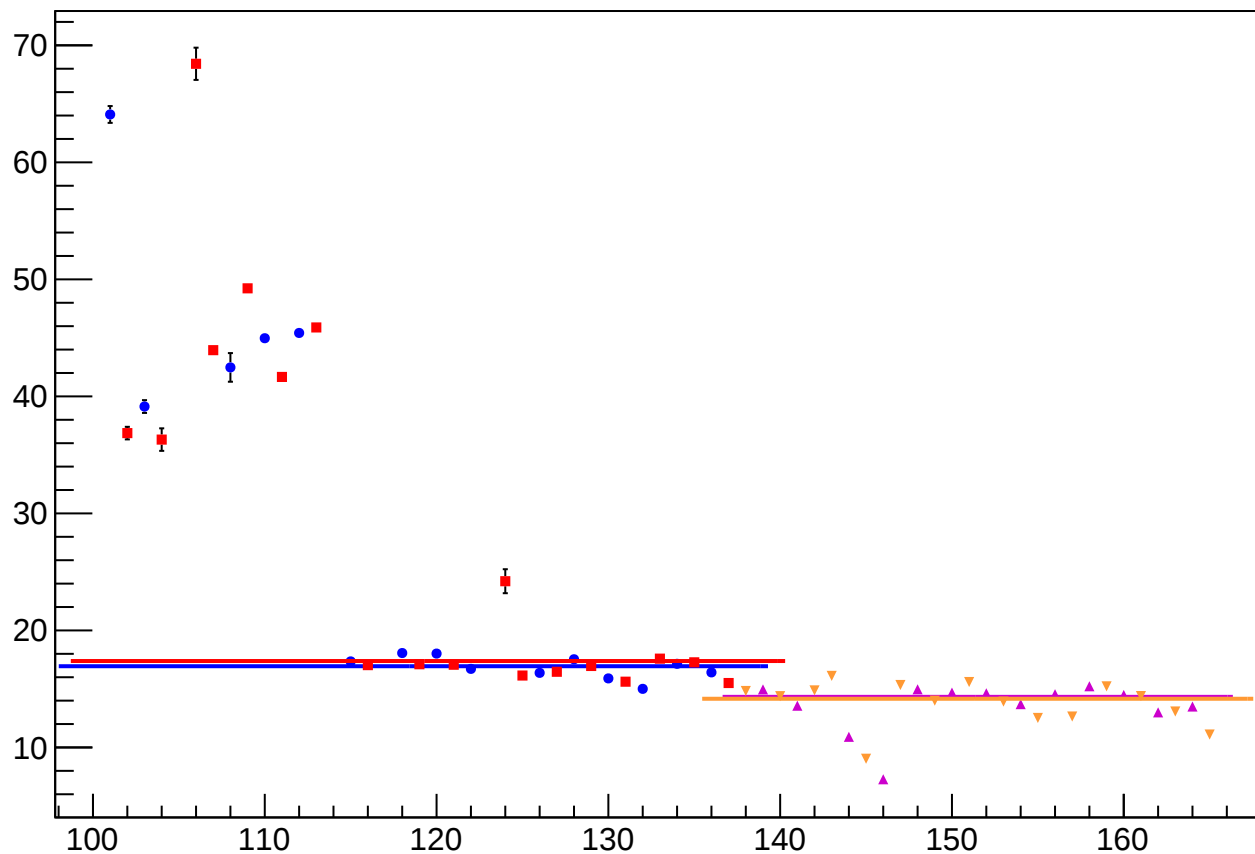
Left In: 0.529 ± 0.002 χ^2/NDF : 13185.8/12

+ sign 0.489 ± 0.002 χ^2/NDF : 11830.9/29

All: 0.515 ± 0.001 χ^2/NDF : 29593.0/60

- sign 0.537 ± 0.002 χ^2/NDF : 17497.5/30

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 14.161 ± 0.010 χ^2/NDF : 50684.1/14

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

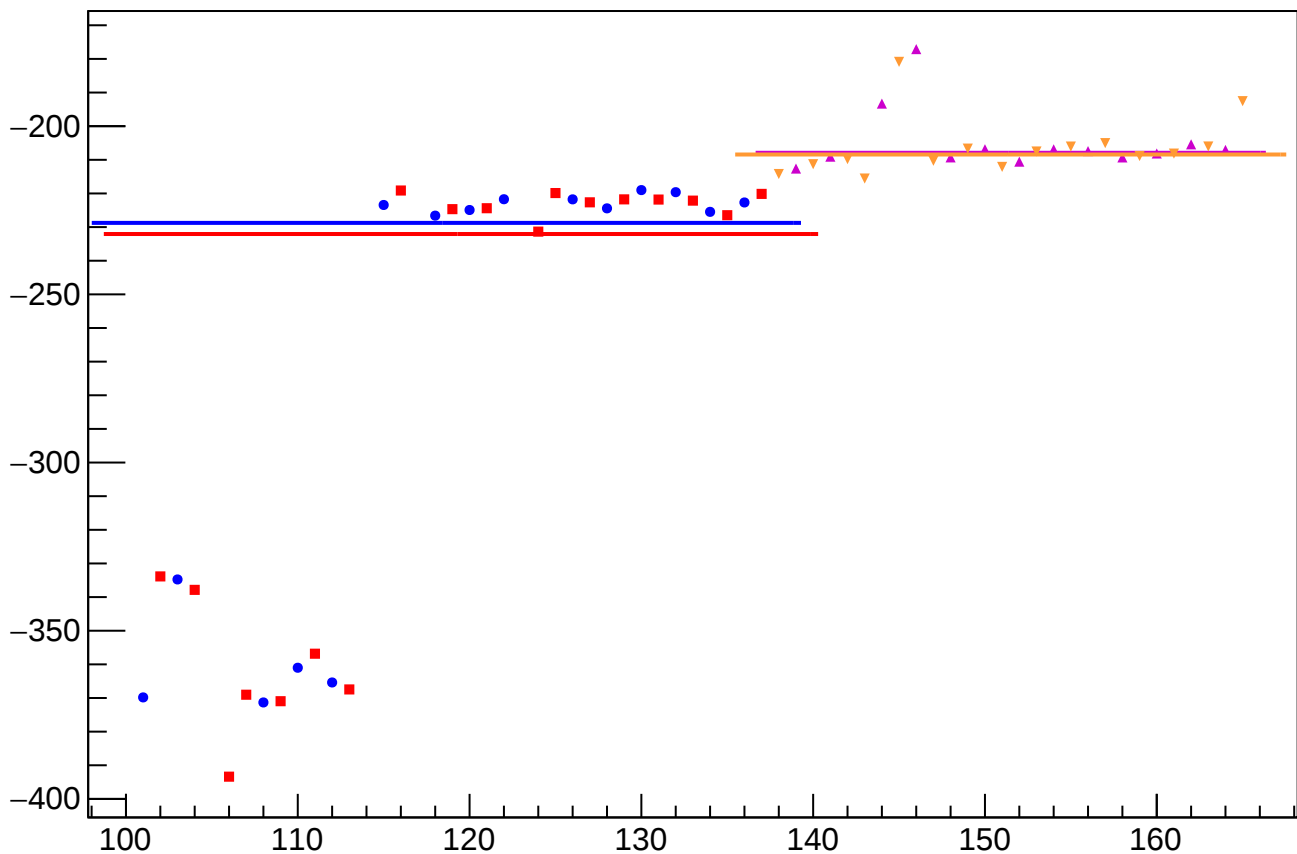
Left In: 14.324 ± 0.010 χ^2/NDF : 8754.7/12

+ sign 15.149 ± 0.008 χ^2/NDF : 109793.0/29

All: 15.093 ± 0.006 χ^2/NDF : 203152.0/60

- sign 15.025 ± 0.008 χ^2/NDF : 93241.0/30

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.421 ± 0.019 χ^2/NDF : 75949.0/14

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

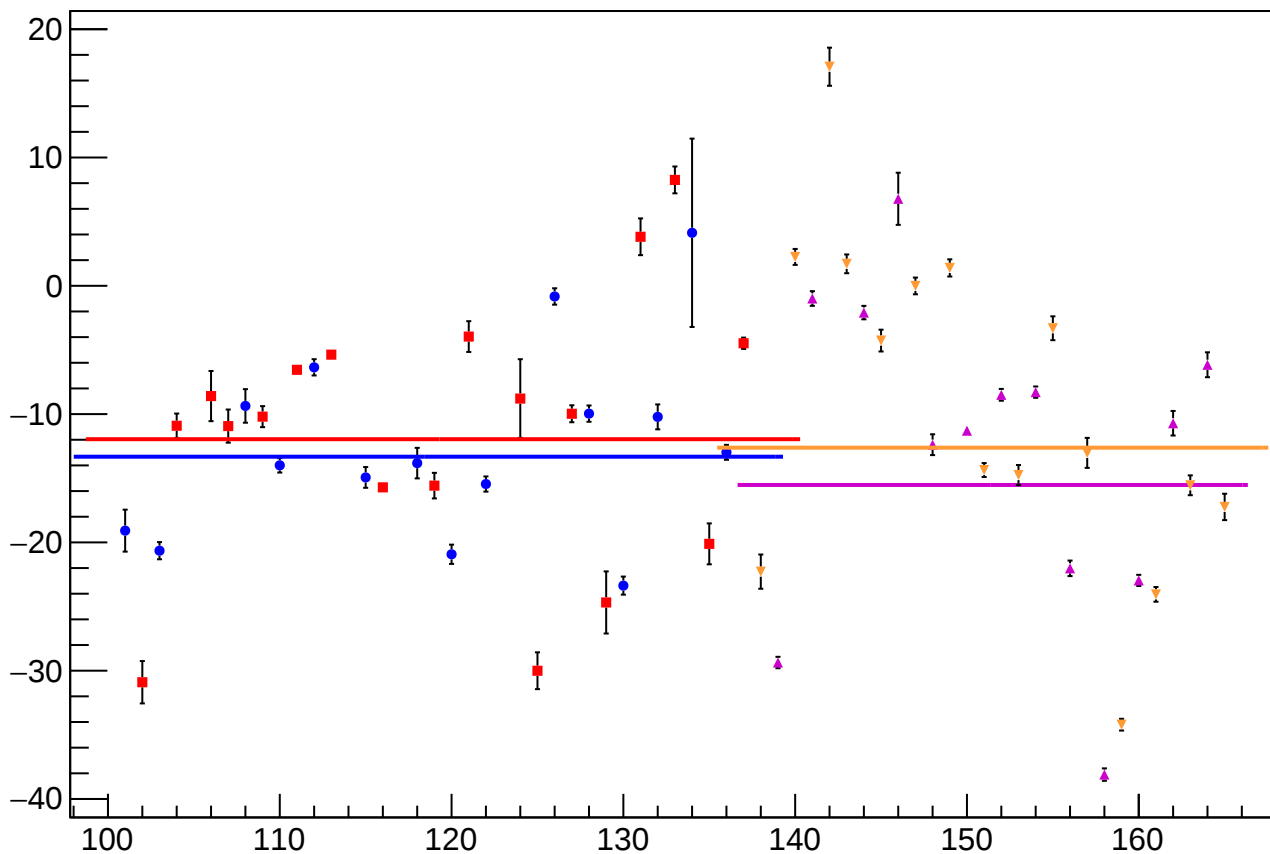
Left In: -207.908 ± 0.018 χ^2/NDF : 15952.2/12

+ sign -213.118 ± 0.017 χ^2/NDF : 997638.0/29

All: -212.361 ± 0.012 χ^2/NDF : 2098157.8/60

- sign -211.643 ± 0.016 χ^2/NDF : 1096502.8/30

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.616 ± 0.186 χ^2/NDF : 5079.8/14

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

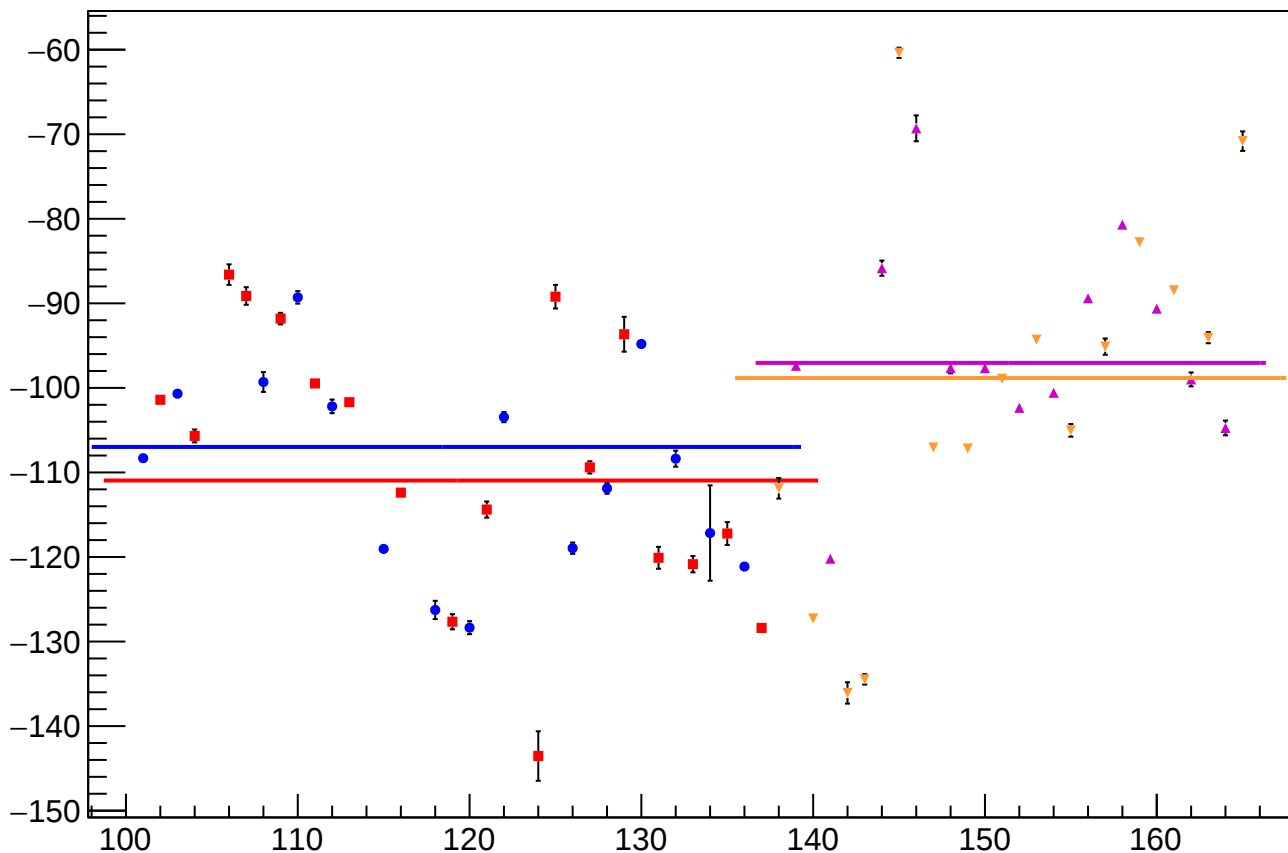
Left In: -15.524 ± 0.147 χ^2/NDF : 5758.8/12

+ sign -12.955 ± 0.134 χ^2/NDF : 6099.7/29

All: -13.174 ± 0.074 χ^2/NDF : 14719.6/60

- sign -13.271 ± 0.089 χ^2/NDF : 8616.1/30

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -98.827 ± 0.151 χ^2/NDF : 15298.6/14

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

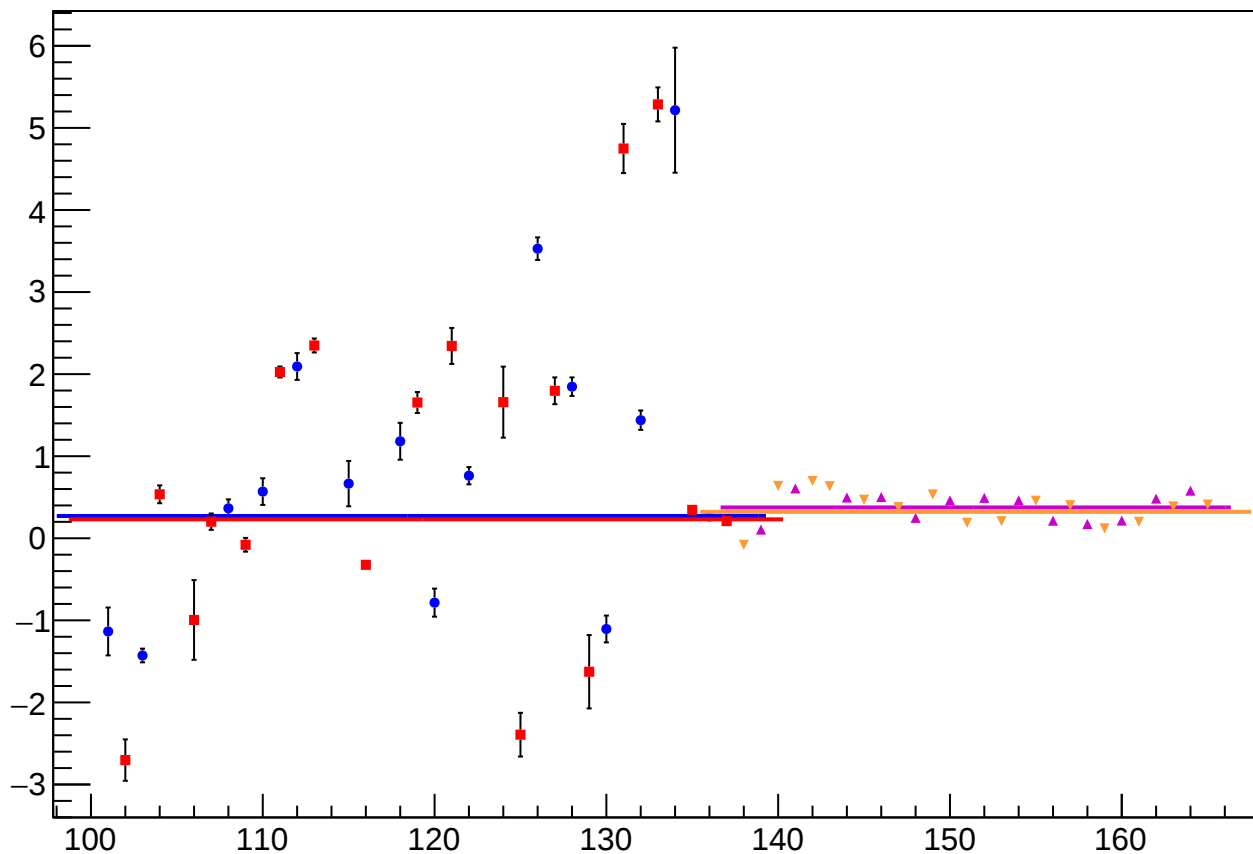
Left In: -97.045 ± 0.123 χ^2/NDF : 5333.3/12

+ sign -104.143 ± 0.089 χ^2/NDF : 21869.9/29

All: -107.938 ± 0.041 χ^2/NDF : 51126.4/60

- sign -108.977 ± 0.046 χ^2/NDF : 26931.9/30

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 $\pm$ 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.322 $\pm$ 0.003 χ^2/NDF : 6476.5/14

Right Out: 0.231 $\pm$ 0.004 χ^2/NDF : 2907.8/17

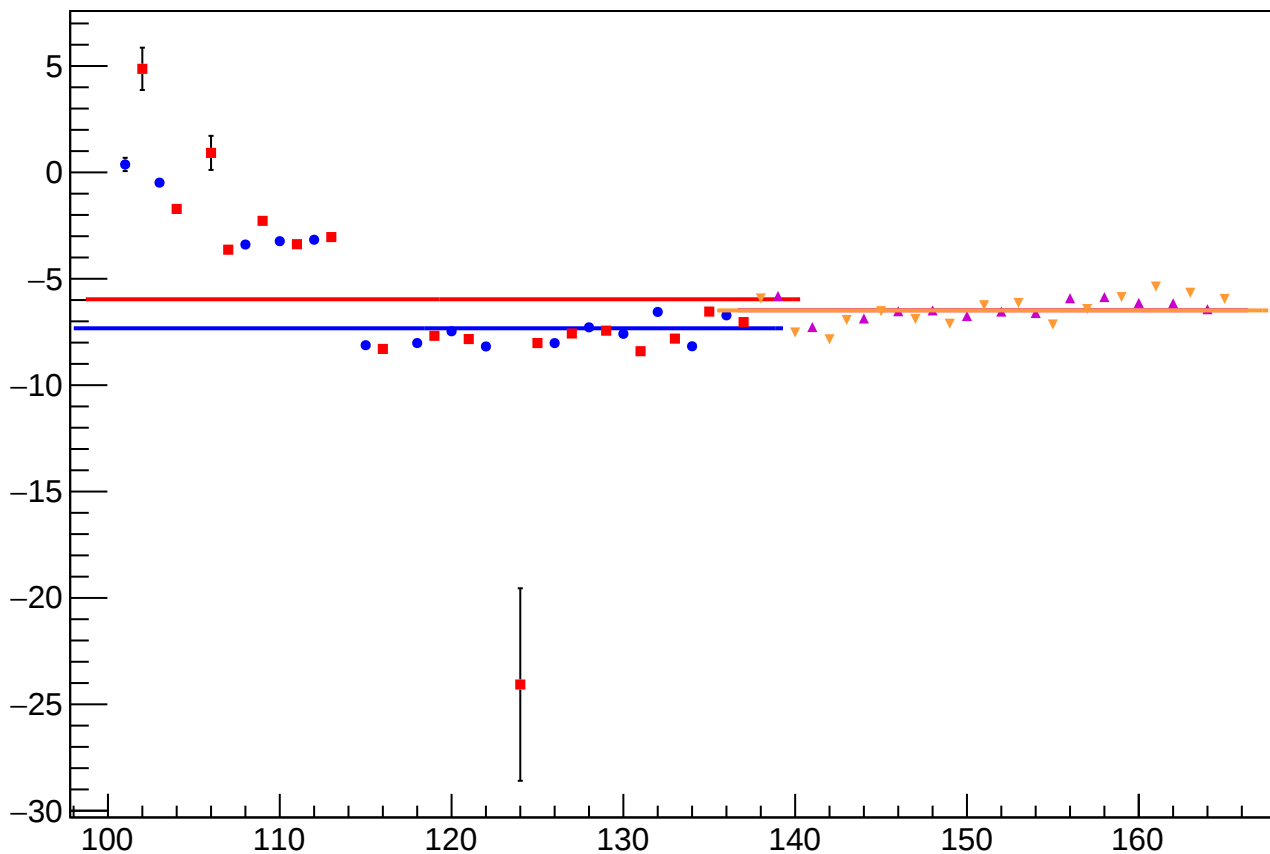
Left In: 0.376 $\pm$ 0.002 χ^2/NDF : 7592.5/12

+ sign 0.313 $\pm$ 0.002 χ^2/NDF : 8163.2/29

All: 0.336 $\pm$ 0.001 χ^2/NDF : 19731.2/60

- sign 0.351 $\pm$ 0.002 χ^2/NDF : 11394.7/30

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.487 ± 0.008 χ^2/NDF : 5706.5/14

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

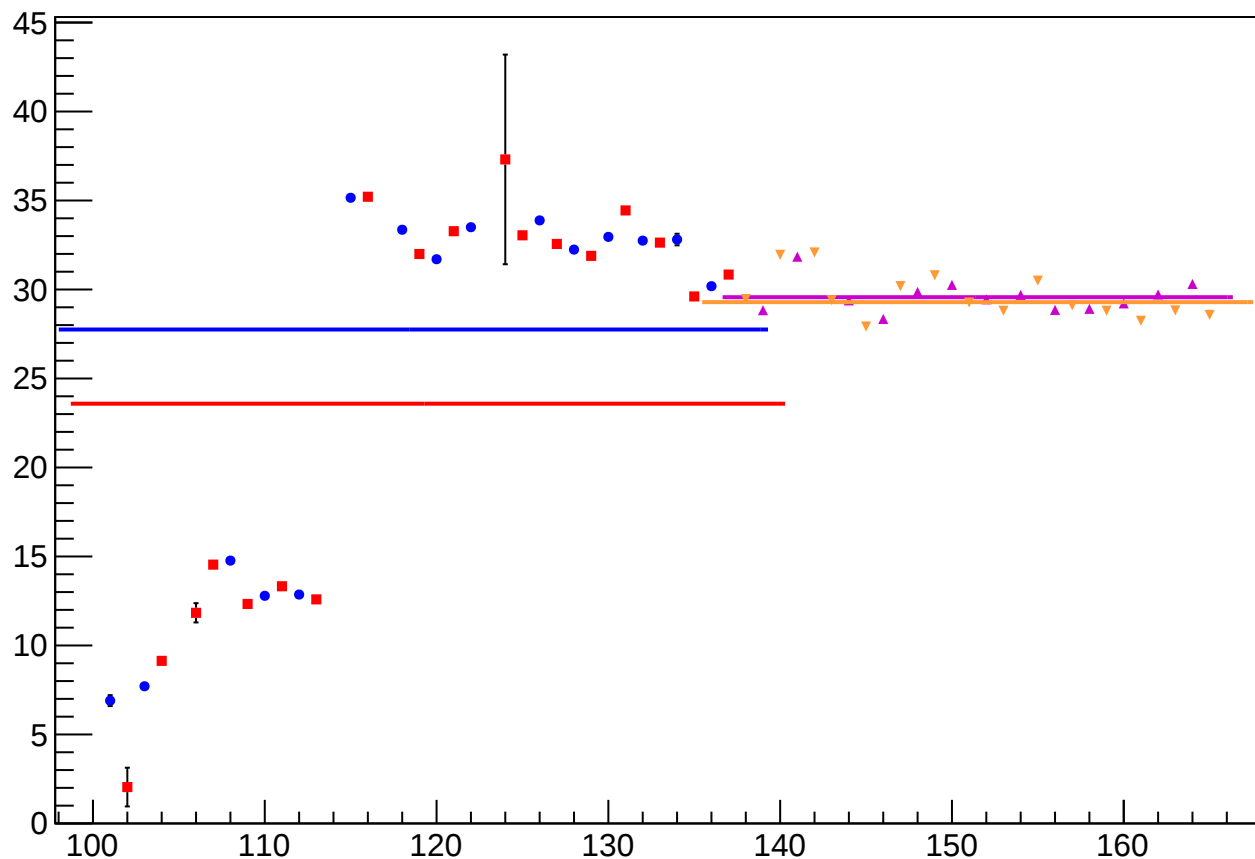
Left In: -6.478 ± 0.006 χ^2/NDF : 5248.7/12

+ sign -6.863 ± 0.006 χ^2/NDF : 41741.8/29

All: -6.556 ± 0.004 χ^2/NDF : 126518.1/60

- sign -6.312 ± 0.005 χ^2/NDF : 79386.9/30

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.290 $\pm$ 0.012 χ^2 /NDF: 8381.5/14

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

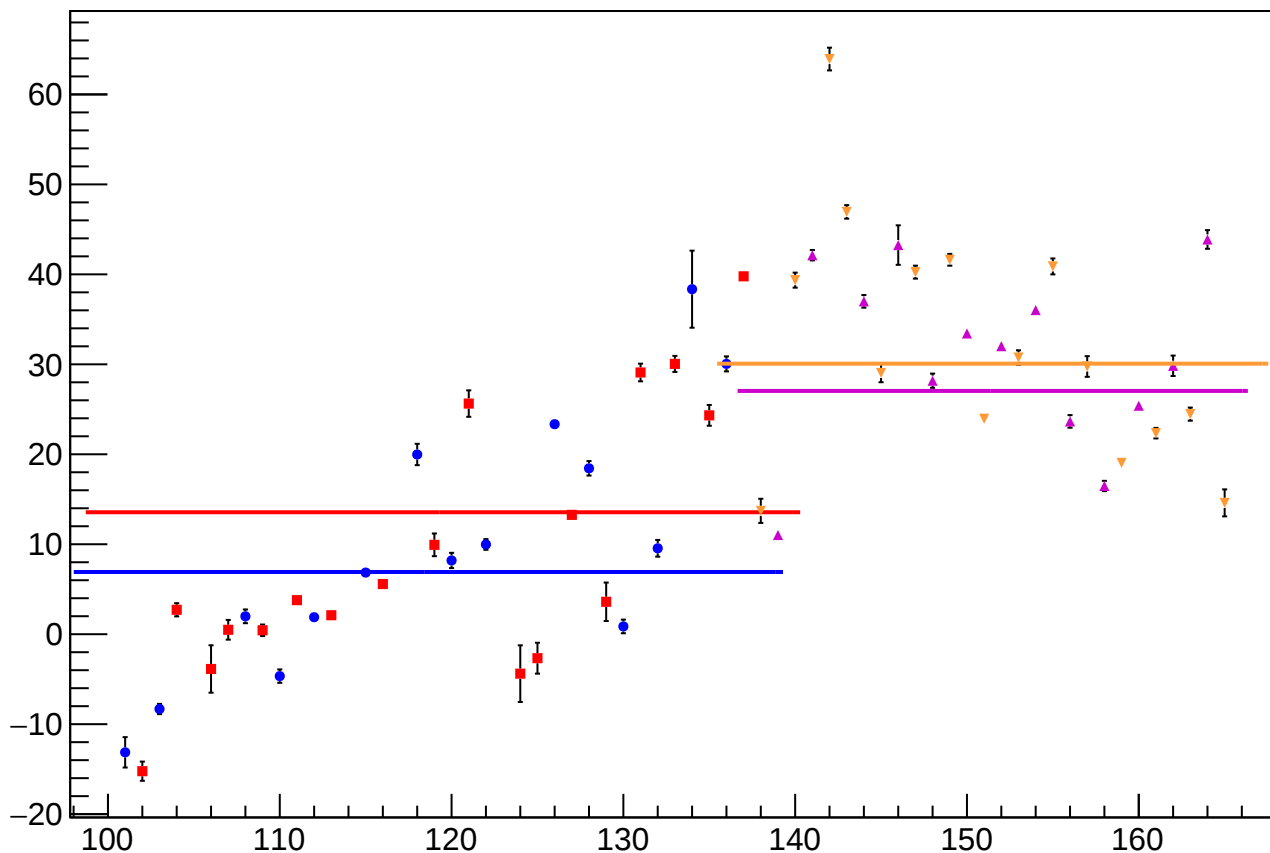
Left In: 29.568 $\pm$ 0.011 χ^2 /NDF: 3011.1/12

+ sign 28.668 $\pm$ 0.010 χ^2 /NDF: 347541.0/29

All: 27.869 $\pm$ 0.006 χ^2 /NDF: 1018591.9/60

- sign 27.225 $\pm$ 0.009 χ^2 /NDF: 658428.1/30

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 30.072 ± 0.193 χ^2/NDF : 3215.3/14

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

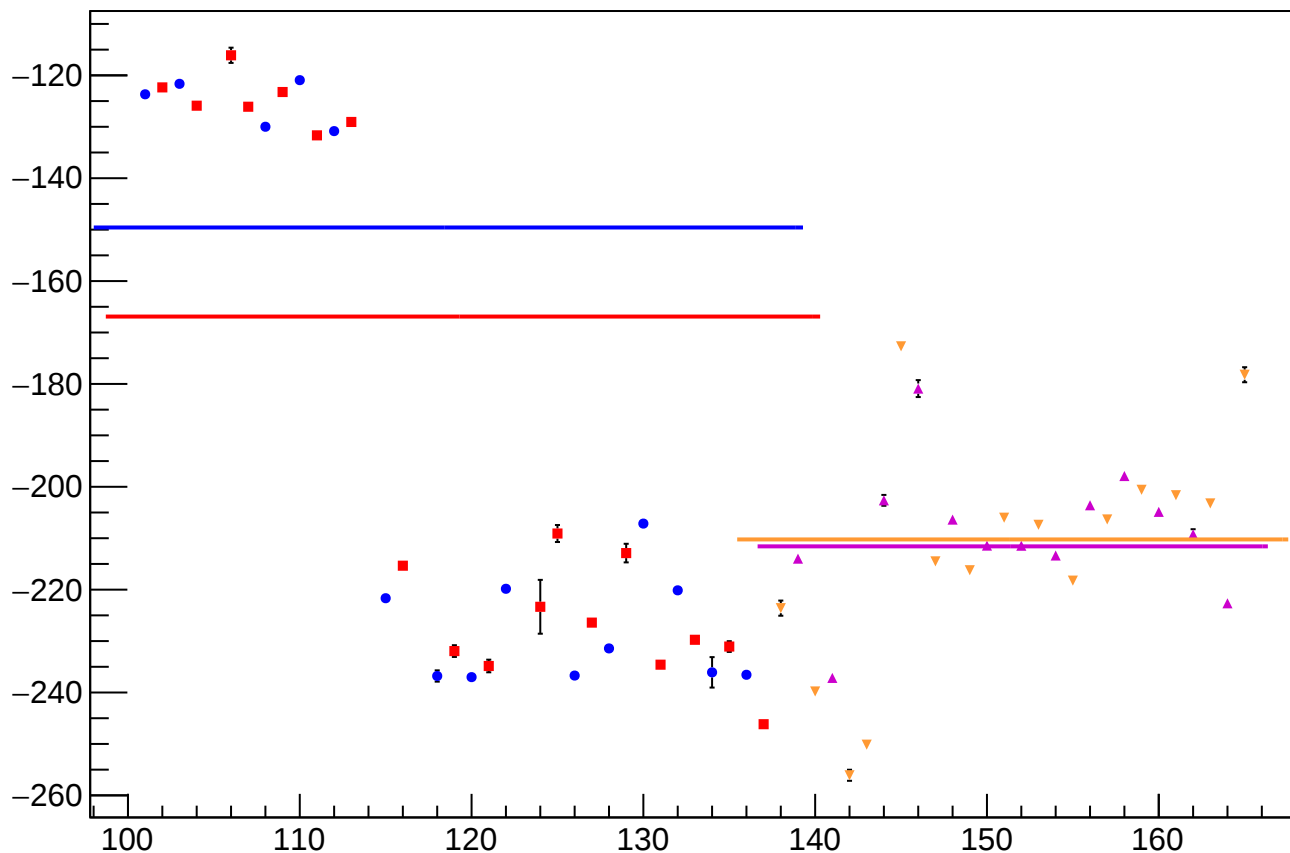
Left In: 27.043 ± 0.146 χ^2/NDF : 4900.6/12

+ sign 17.479 ± 0.130 χ^2/NDF : 14565.9/29

All: 19.195 ± 0.081 χ^2/NDF : 35705.1/60

- sign 20.266 ± 0.103 χ^2/NDF : 20857.1/30

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -210.236 ± 0.156 χ^2/NDF : 12456.6/14

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

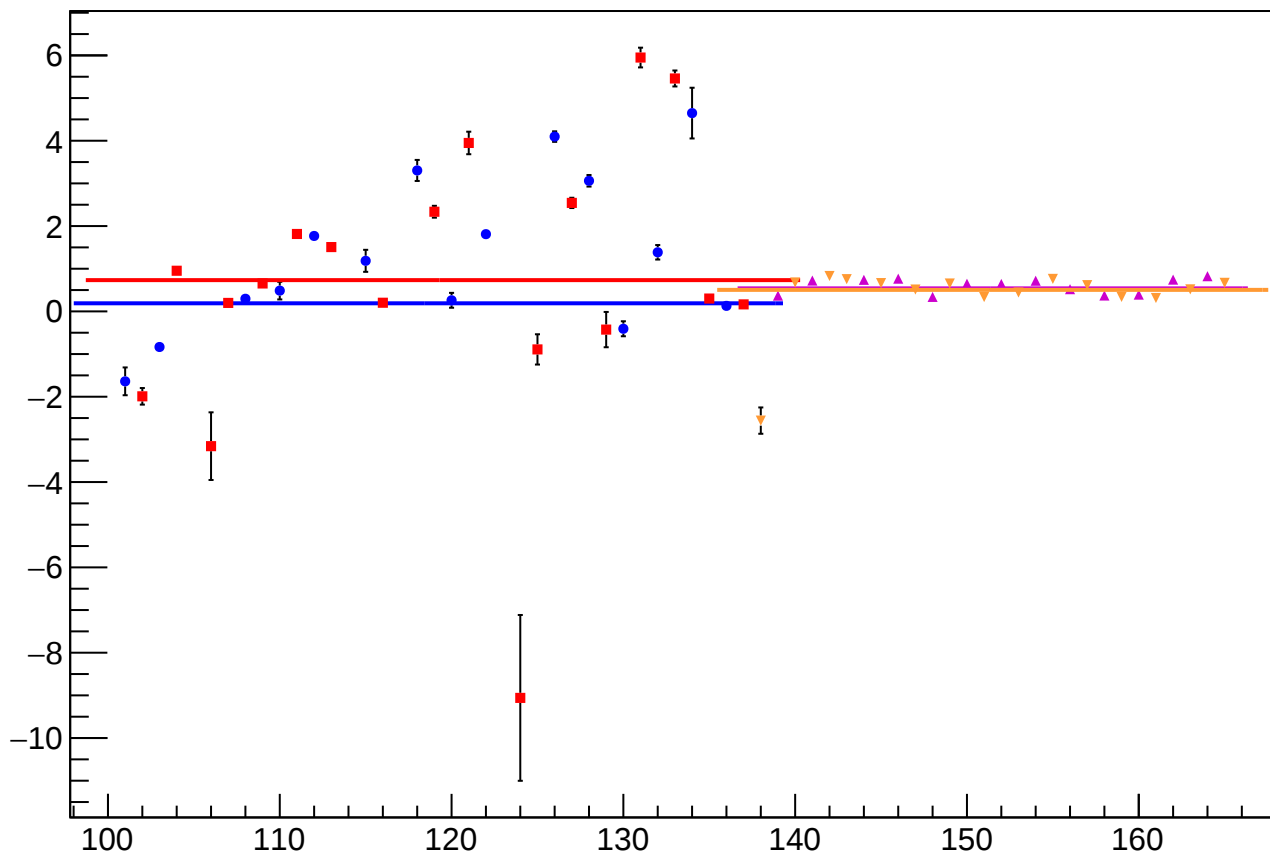
Left In: -211.583 ± 0.122 χ^2/NDF : 5278.1/12

+ sign -167.451 ± 0.085 χ^2/NDF : 314080.6/29

All: -176.961 ± 0.057 χ^2/NDF : 717758.8/60

- sign -184.952 ± 0.078 χ^2/NDF : 380490.3/30

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.504 ± 0.003 χ^2/NDF : 3368.3/14

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

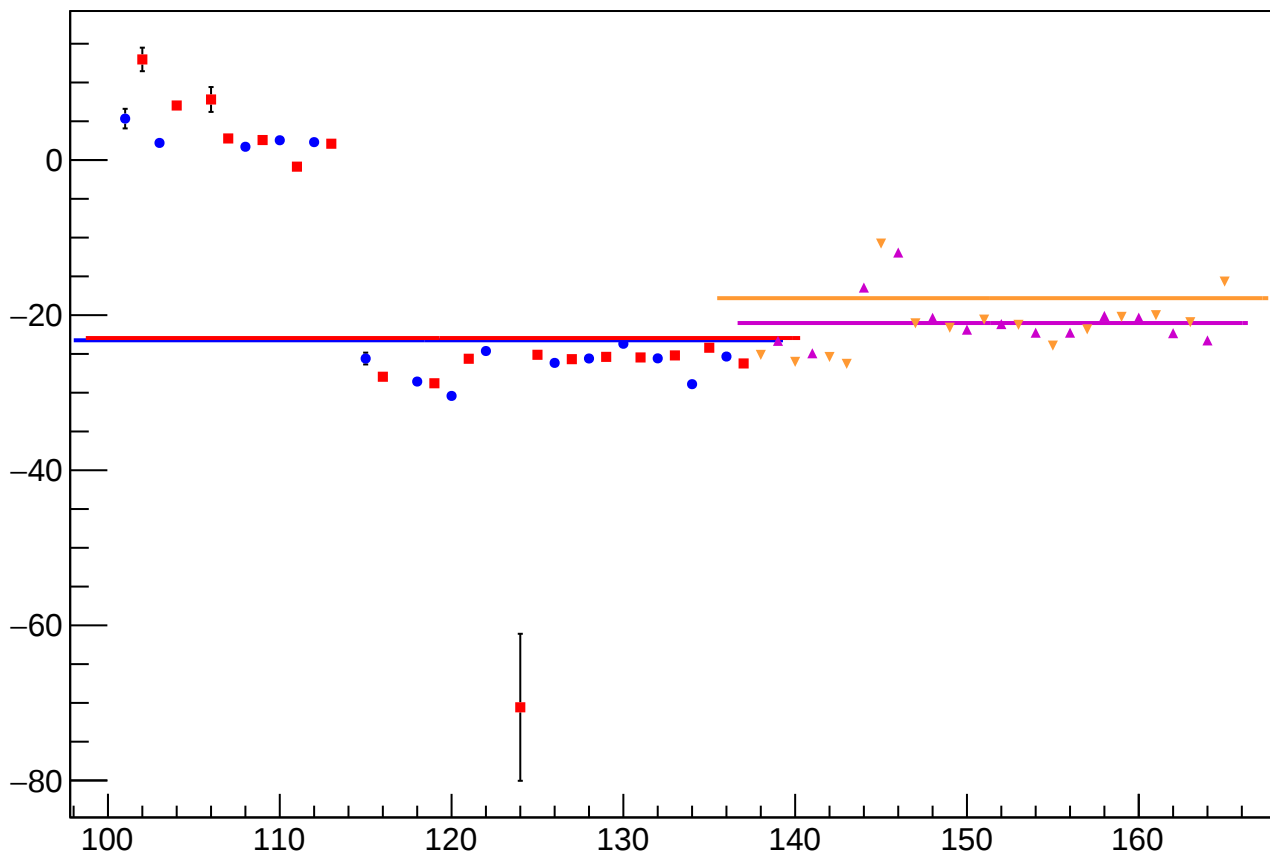
Left In: 0.540 ± 0.002 χ^2/NDF : 4274.8/12

+ sign 0.470 ± 0.003 χ^2/NDF : 7287.3/29

All: 0.512 ± 0.002 χ^2/NDF : 14699.5/60

- sign 0.543 ± 0.002 χ^2/NDF : 7035.8/30

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.810 ± 0.015 χ^2/NDF : 123857.0/14

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

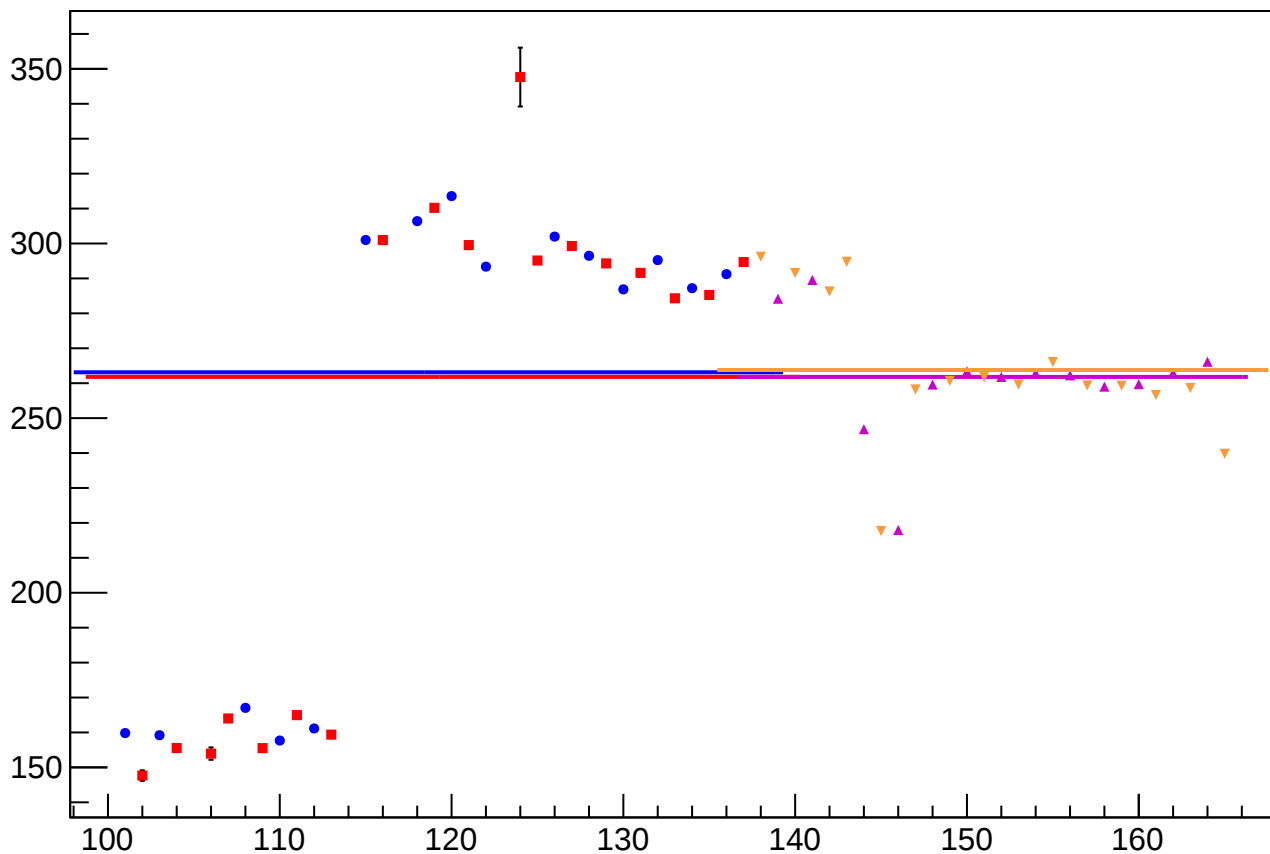
Left In: -21.015 ± 0.016 χ^2/NDF : 10549.4/12

+ sign -19.287 ± 0.013 χ^2/NDF : 261974.3/29

All: -20.402 ± 0.009 χ^2/NDF : 400215.0/60

- sign -21.570 ± 0.013 χ^2/NDF : 122973.7/30

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 263.767 $\pm$ 0.038 χ^2 /NDF: 195590.4/14

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

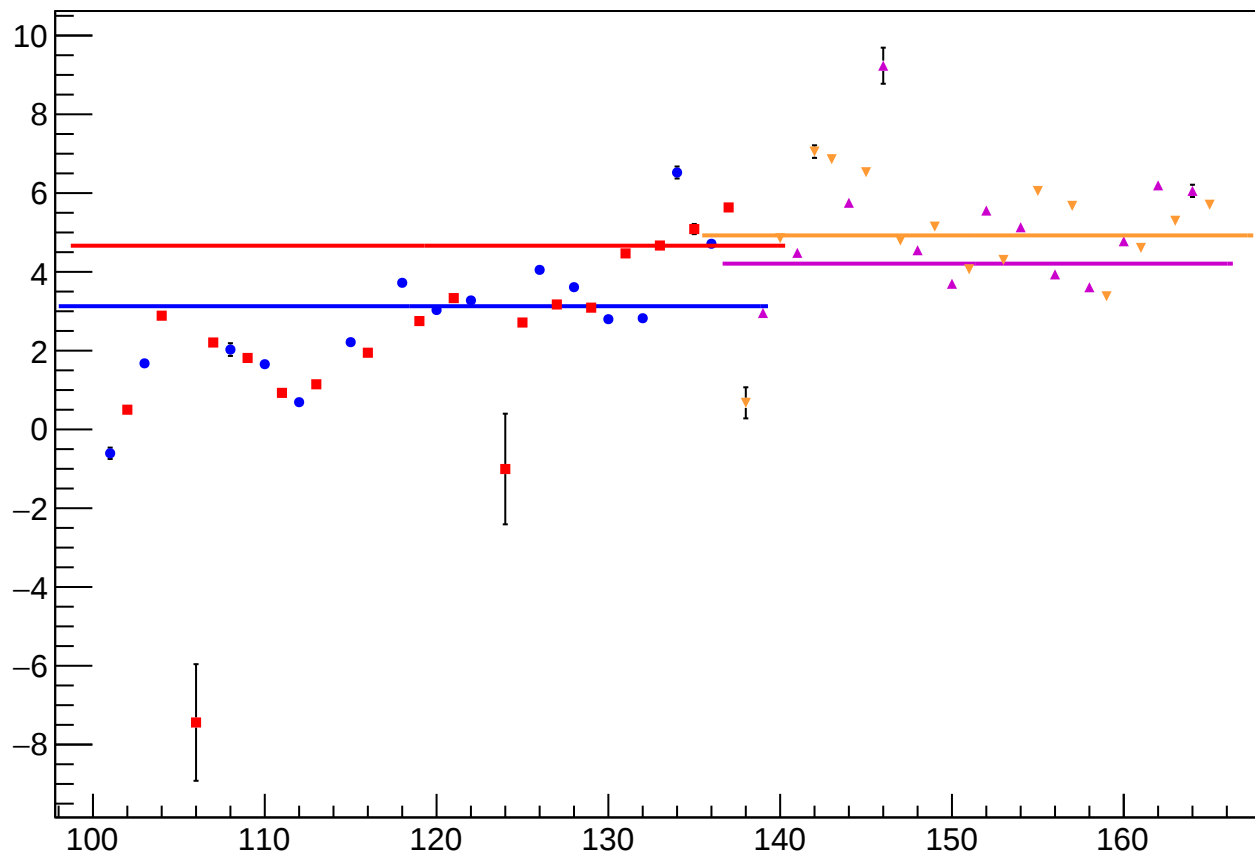
Left In: 261.799 $\pm$ 0.033 χ^2 /NDF: 36635.8/12

+ sign 263.615 $\pm$ 0.033 χ^2 /NDF: 888542.8/29

All: 262.583 $\pm$ 0.022 χ^2 /NDF: 1933038.5/60

- sign 261.803 $\pm$ 0.029 χ^2 /NDF: 1042825.4/30

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.926 ± 0.016 χ^2/NDF : 2226.7/14

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

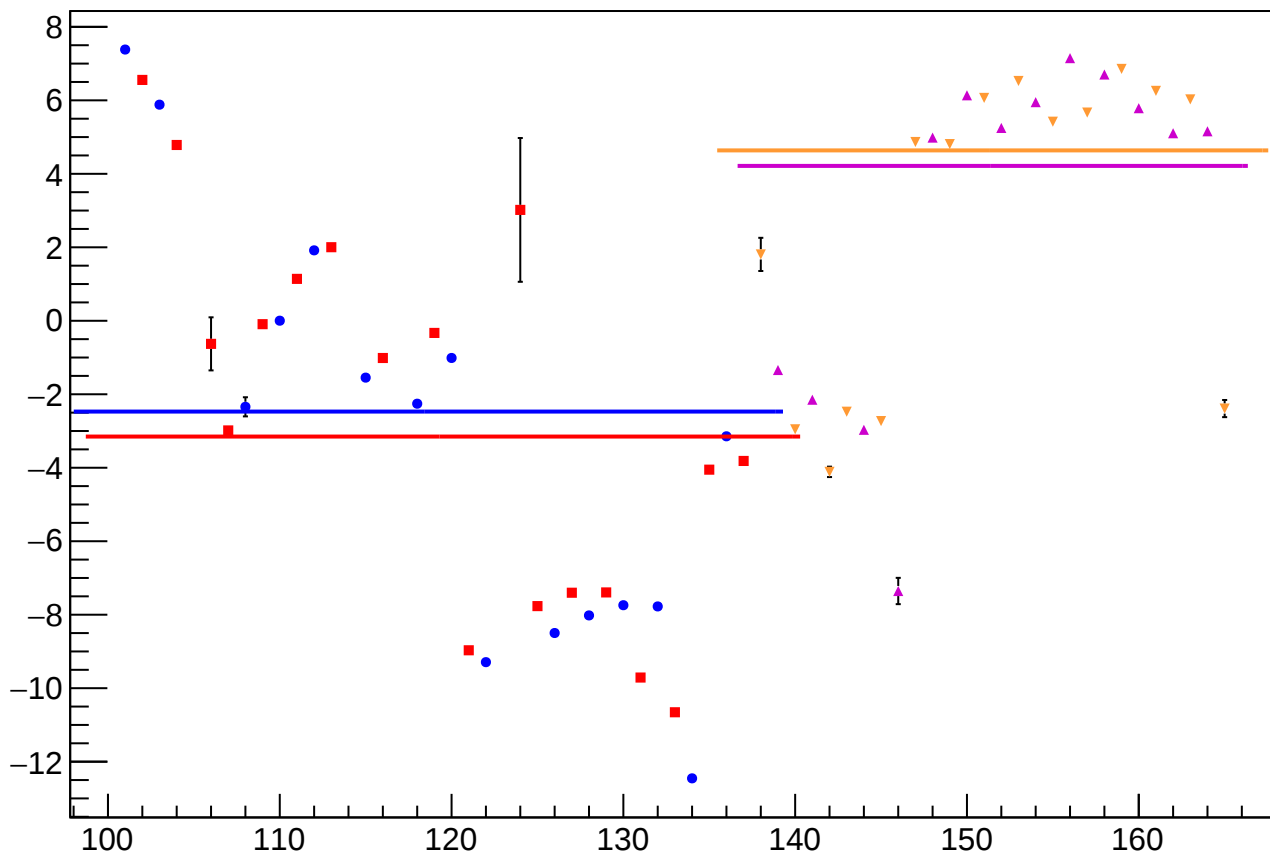
Left In: 4.209 ± 0.016 χ^2/NDF : 3238.7/12

+ sign 3.997 ± 0.011 χ^2/NDF : 14182.6/29

All: 4.472 ± 0.005 χ^2/NDF : 87239.5/60

- sign 4.601 ± 0.006 χ^2/NDF : 70821.5/30

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.637 ± 0.013 $\chi^2/\text{NDF}: 39667.8/14$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

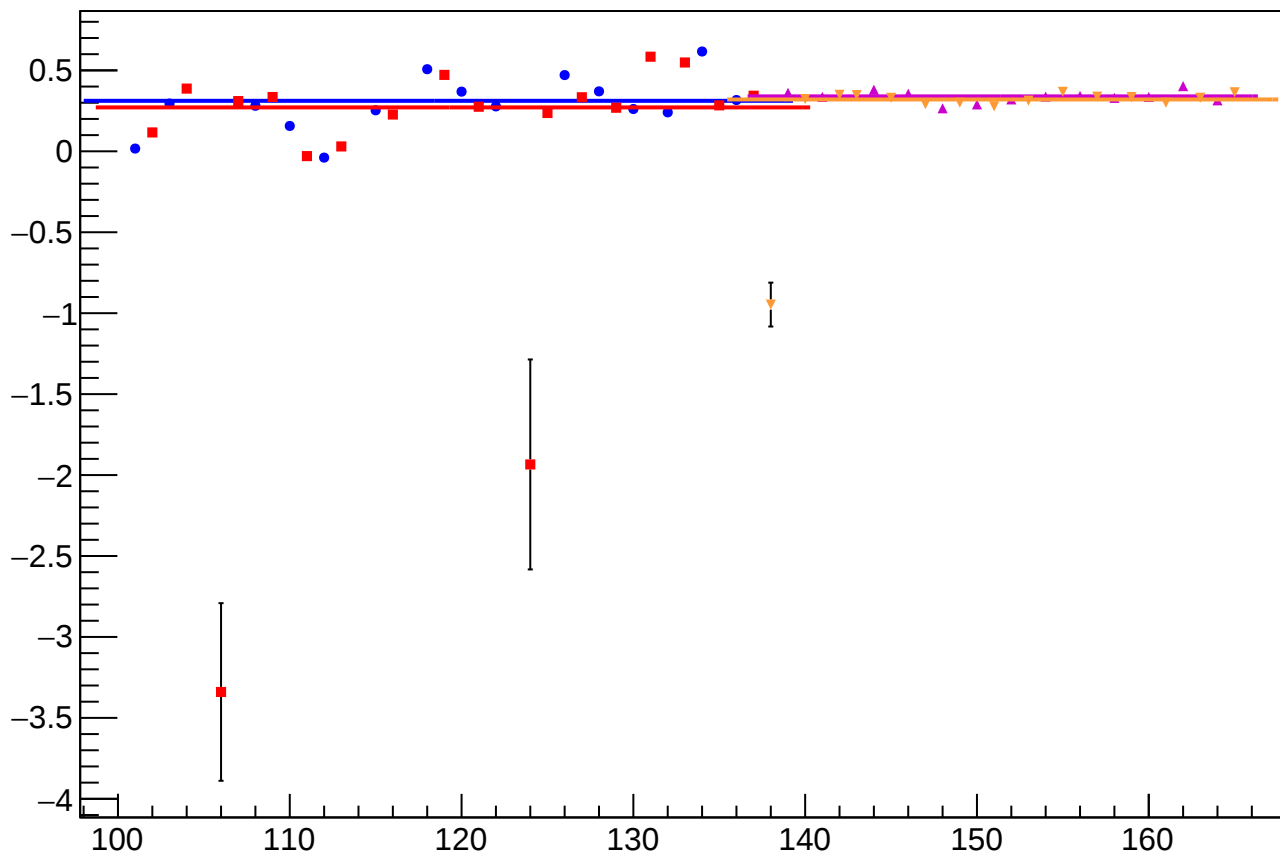
Left In: 4.216 ± 0.013 $\chi^2/\text{NDF}: 62512.3/12$

+ sign 1.248 ± 0.010 $\chi^2/\text{NDF}: 415127.4/29$

All: -0.599 ± 0.005 $\chi^2/\text{NDF}: 1007570.2/60$

- sign -1.422 ± 0.007 $\chi^2/\text{NDF}: 540461.3/30$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1462.7/14

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

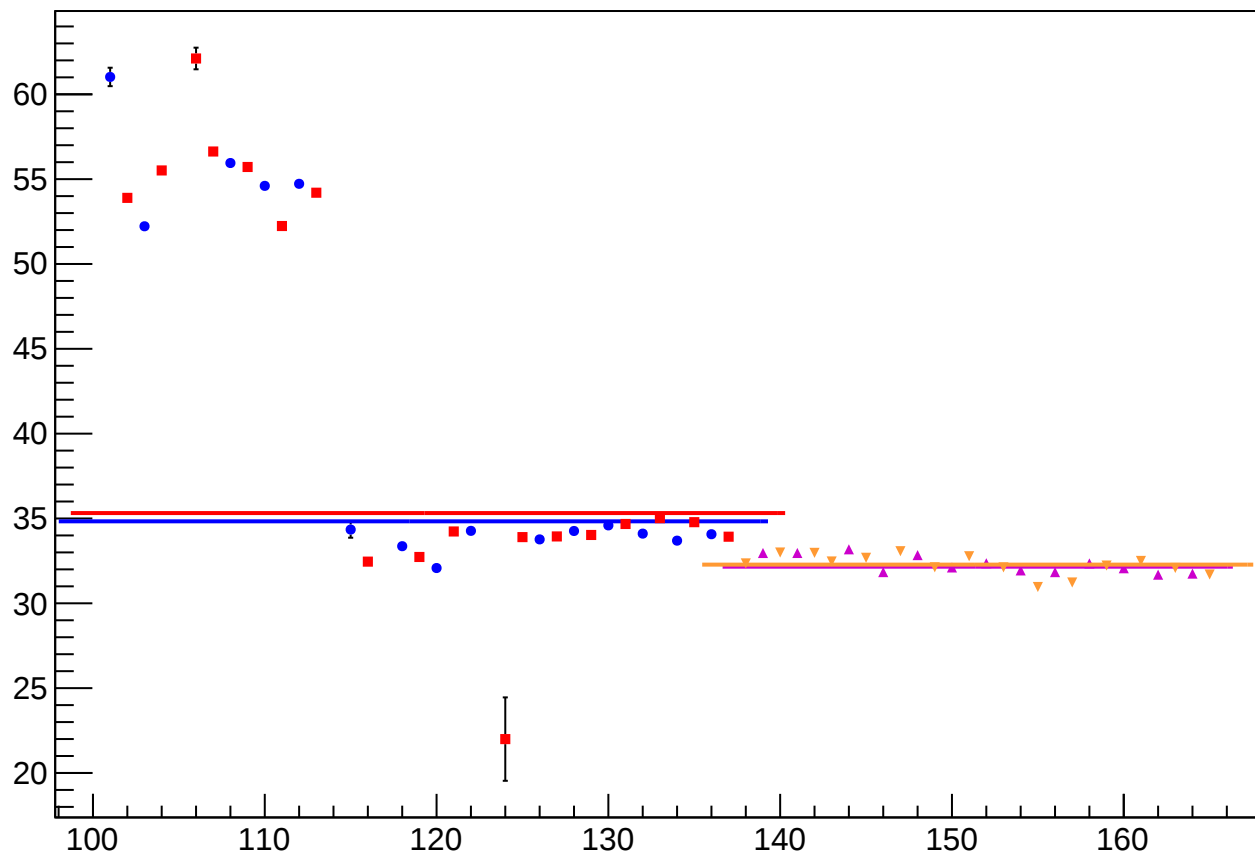
Left In: 0.339 ± 0.001 χ^2/NDF : 2792.0/12

+ sign 0.318 ± 0.001 χ^2/NDF : 2815.2/29

All: 0.325 ± 0.000 χ^2/NDF : 12977.6/60

- sign 0.333 ± 0.001 χ^2/NDF : 9883.2/30

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 32.280 ± 0.004 χ^2/NDF : 4384.9/14

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

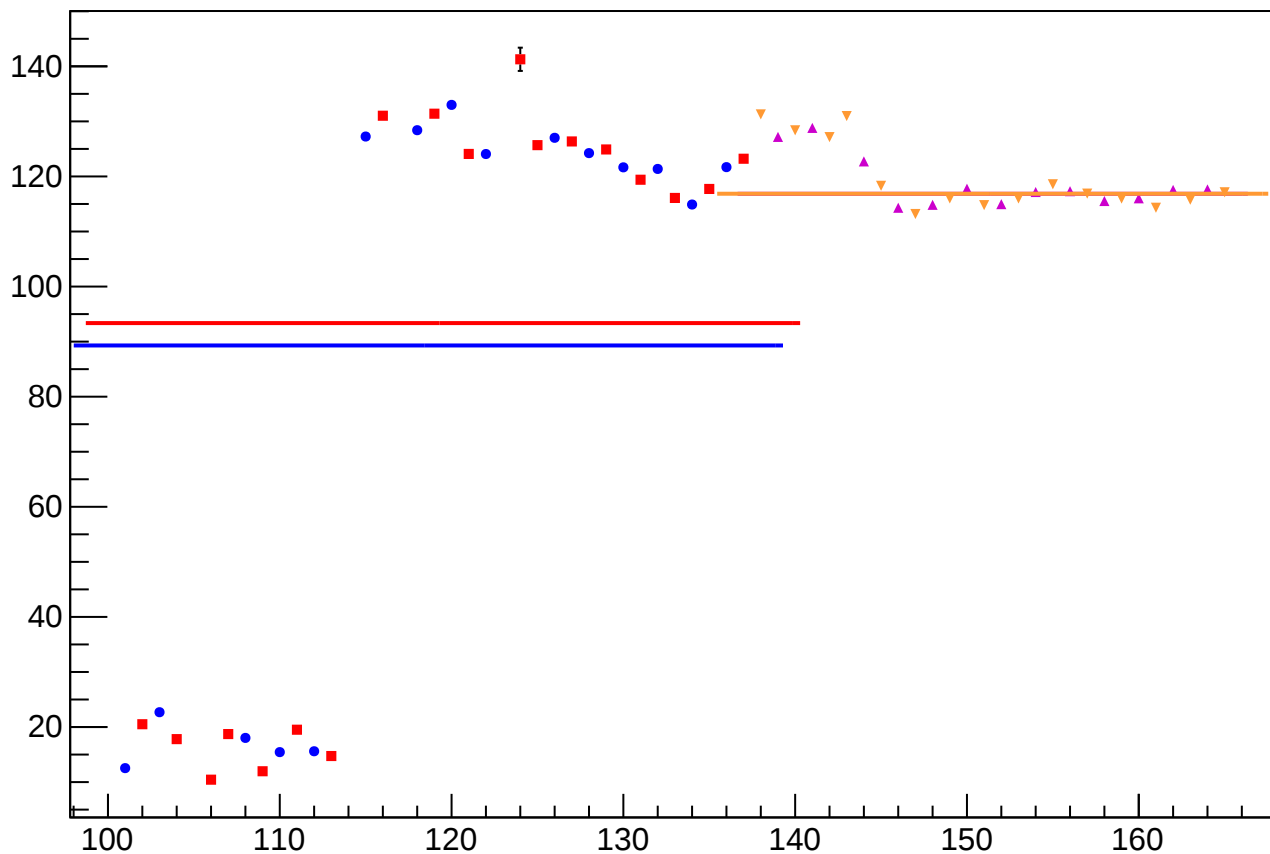
Left In: 32.159 ± 0.004 χ^2/NDF : 6992.0/12

+ sign 32.820 ± 0.004 χ^2/NDF : 319040.9/29

All: 32.738 ± 0.003 χ^2/NDF : 673301.9/60

- sign 32.657 ± 0.004 χ^2/NDF : 353415.0/30

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.860 $\pm$ 0.010 χ^2 /NDF: 119633.5/14

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

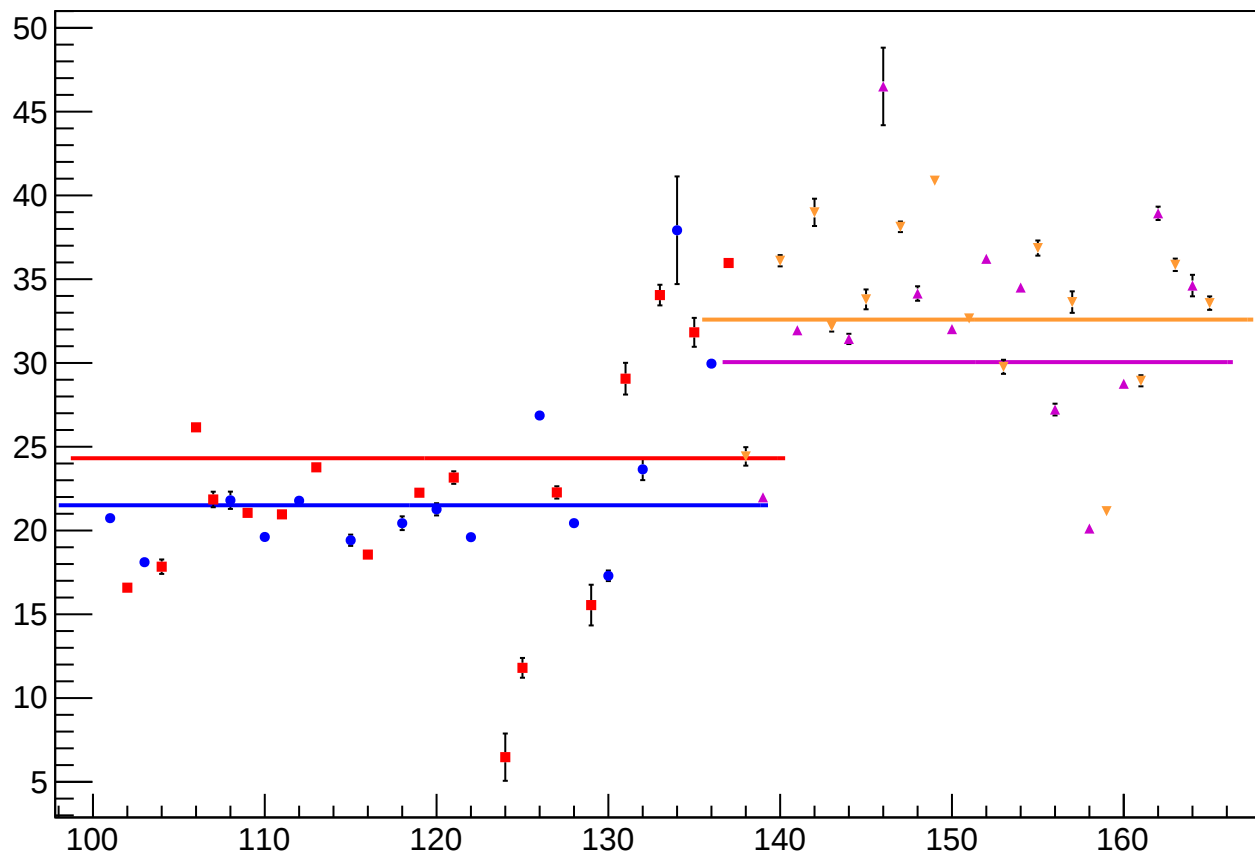
Left In: 116.846 $\pm$ 0.010 χ^2 /NDF: 41716.9/12

+ sign 113.585 $\pm$ 0.009 χ^2 /NDF: 4043031.5/29

All: 114.159 $\pm$ 0.007 χ^2 /NDF: 7502662.4/60

- sign 114.687 $\pm$ 0.009 χ^2 /NDF: 3452568.9/30

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 32.589 ± 0.094 $\chi^2/\text{NDF}: 3751.6/14$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

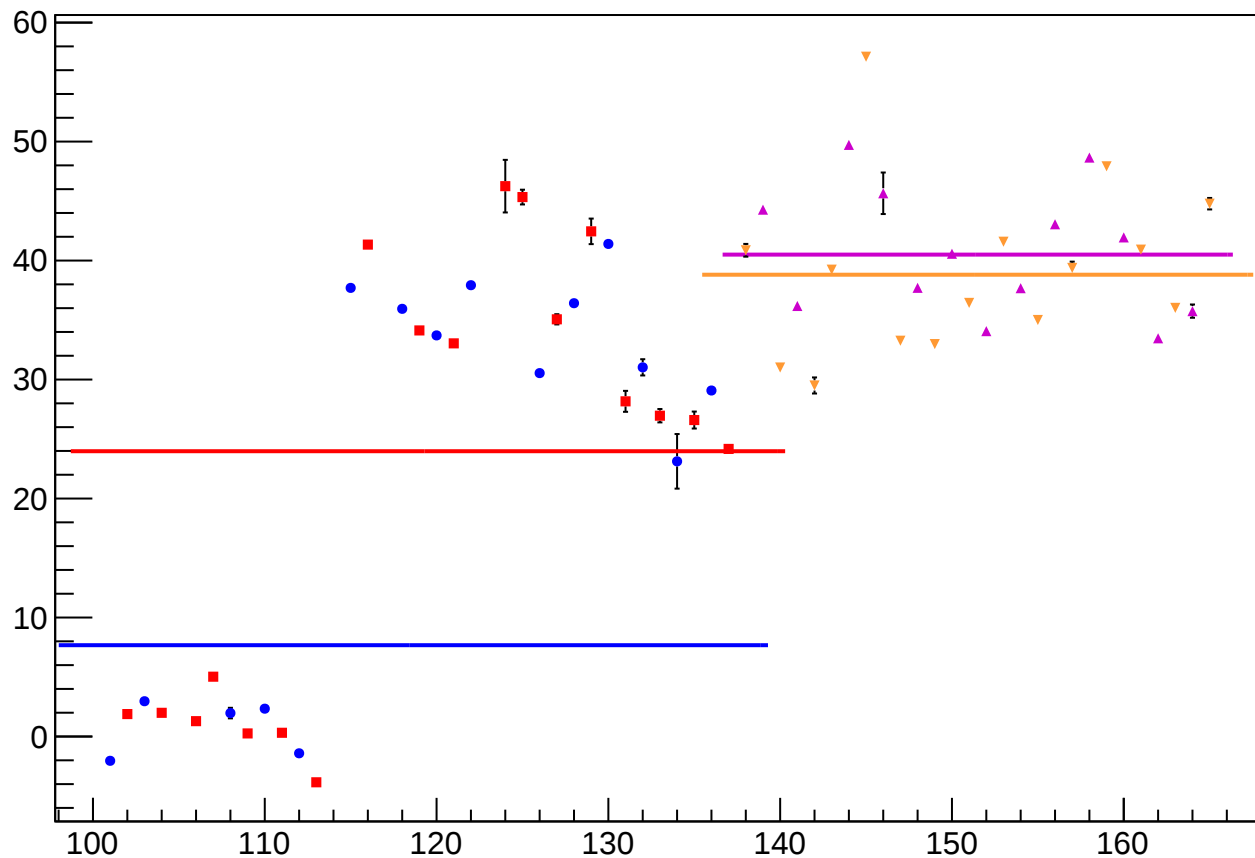
Left In: 30.051 ± 0.079 $\chi^2/\text{NDF}: 4634.7/12$

+ sign 25.627 ± 0.057 $\chi^2/\text{NDF}: 15443.8/29$

All: 26.055 ± 0.036 $\chi^2/\text{NDF}: 37871.1/60$

- sign 26.342 ± 0.047 $\chi^2/\text{NDF}: 22334.2/30$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 38.811 ± 0.078 χ^2/NDF : 6429.2/14

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

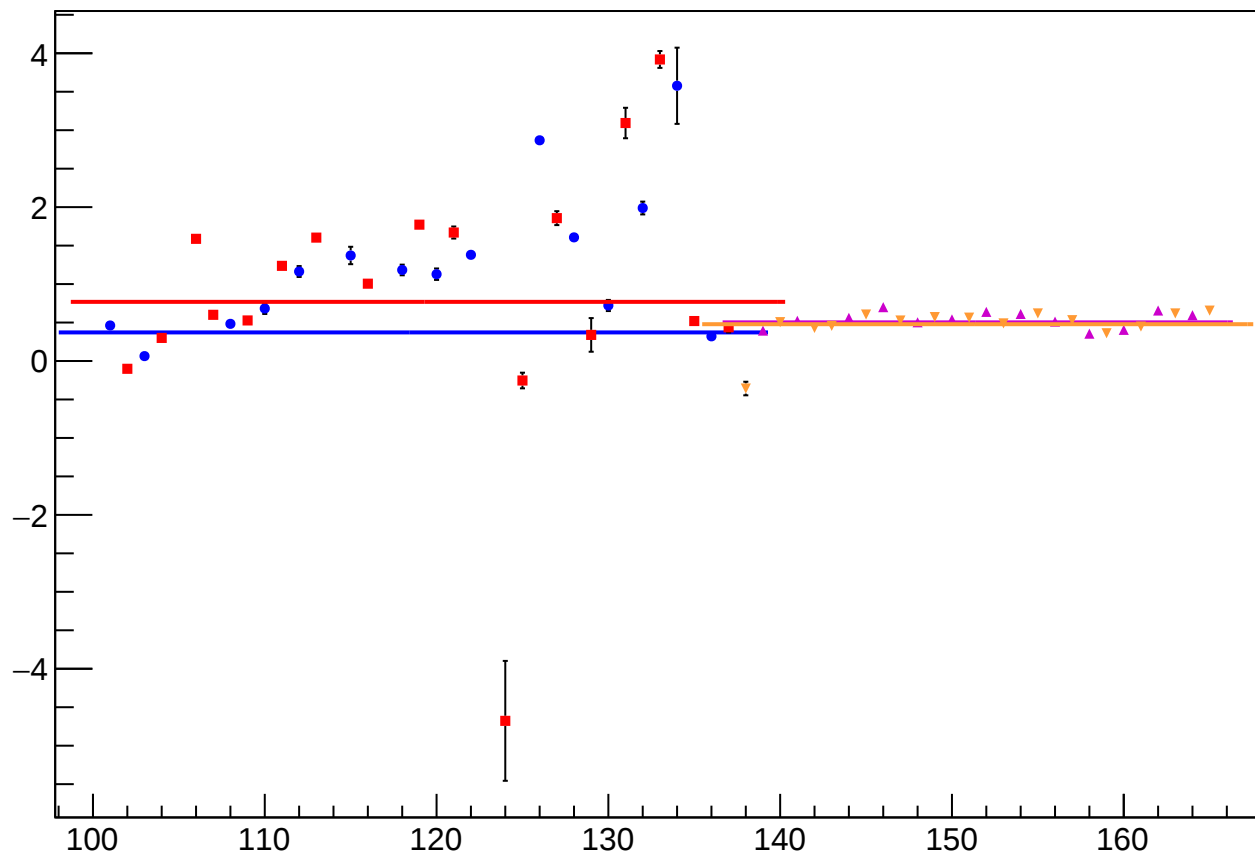
Left In: 40.500 ± 0.065 χ^2/NDF : 4180.8/12

+ sign 15.474 ± 0.039 χ^2/NDF : 221544.8/29

All: 23.874 ± 0.008 χ^2/NDF : 447785.6/60

- sign 24.234 ± 0.008 χ^2/NDF : 178261.7/30

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.478 ± 0.001 χ^2/NDF : 6151.1/14

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

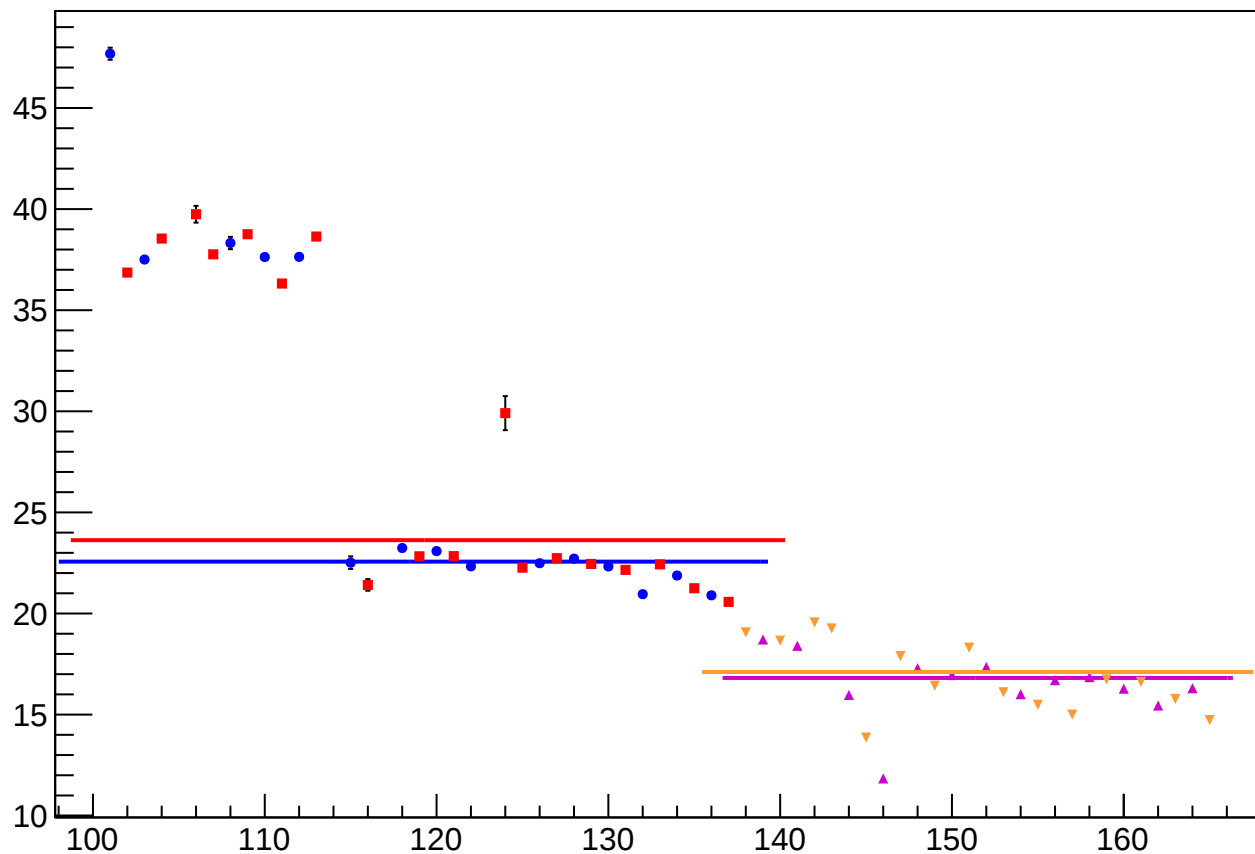
Left In: 0.502 ± 0.001 χ^2/NDF : 8579.6/12

+ sign 0.470 ± 0.001 χ^2/NDF : 11454.8/29

All: 0.490 ± 0.001 χ^2/NDF : 26163.8/60

- sign 0.510 ± 0.001 χ^2/NDF : 14150.8/30

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.107 ± 0.007 χ^2/NDF : 47852.8/14

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

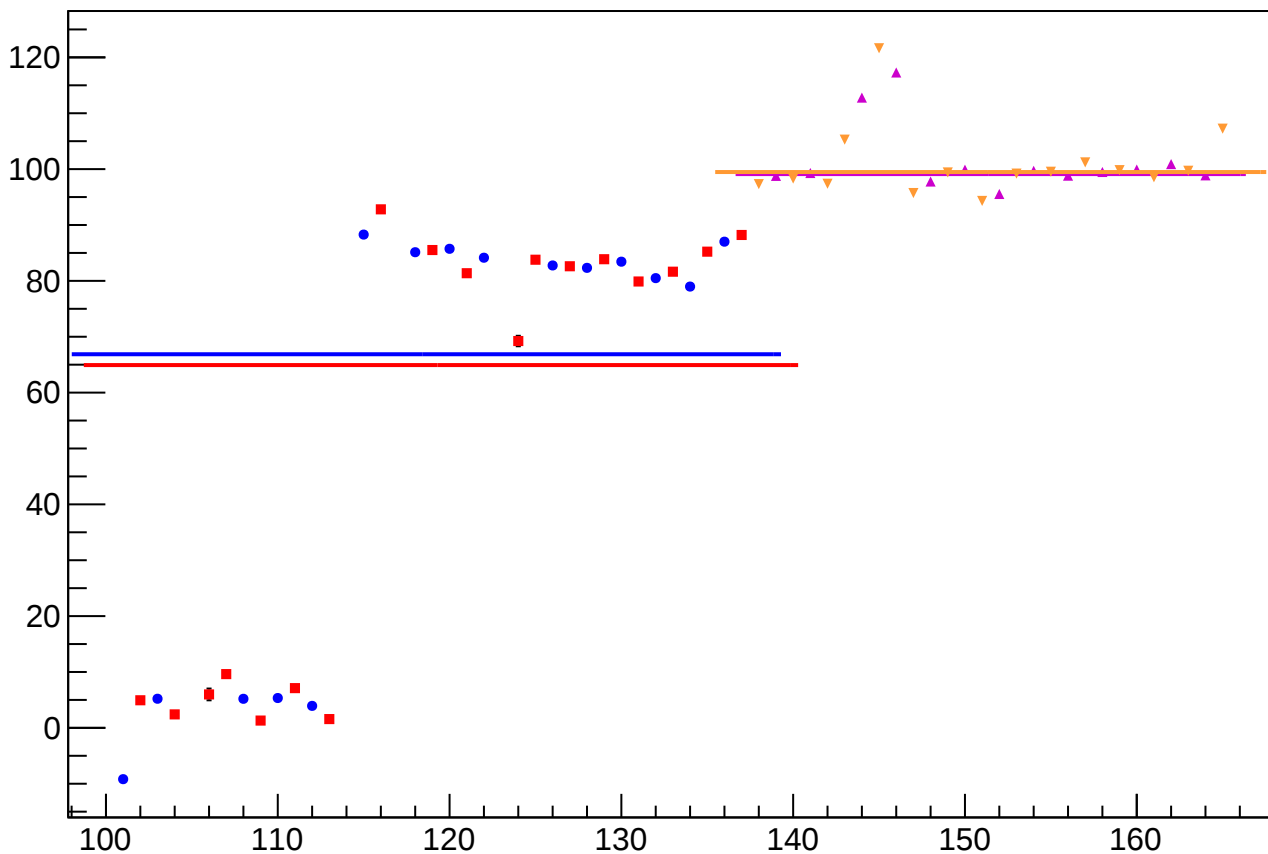
Left In: 16.813 ± 0.008 χ^2/NDF : 14676.9/12

+ sign 18.911 ± 0.006 χ^2/NDF : 333359.3/29

All: 18.980 ± 0.004 χ^2/NDF : 718407.0/60

- sign 19.065 ± 0.006 χ^2/NDF : 384737.3/30

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.478+/-0.014 χ^2/NDF : 69882.5/14

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

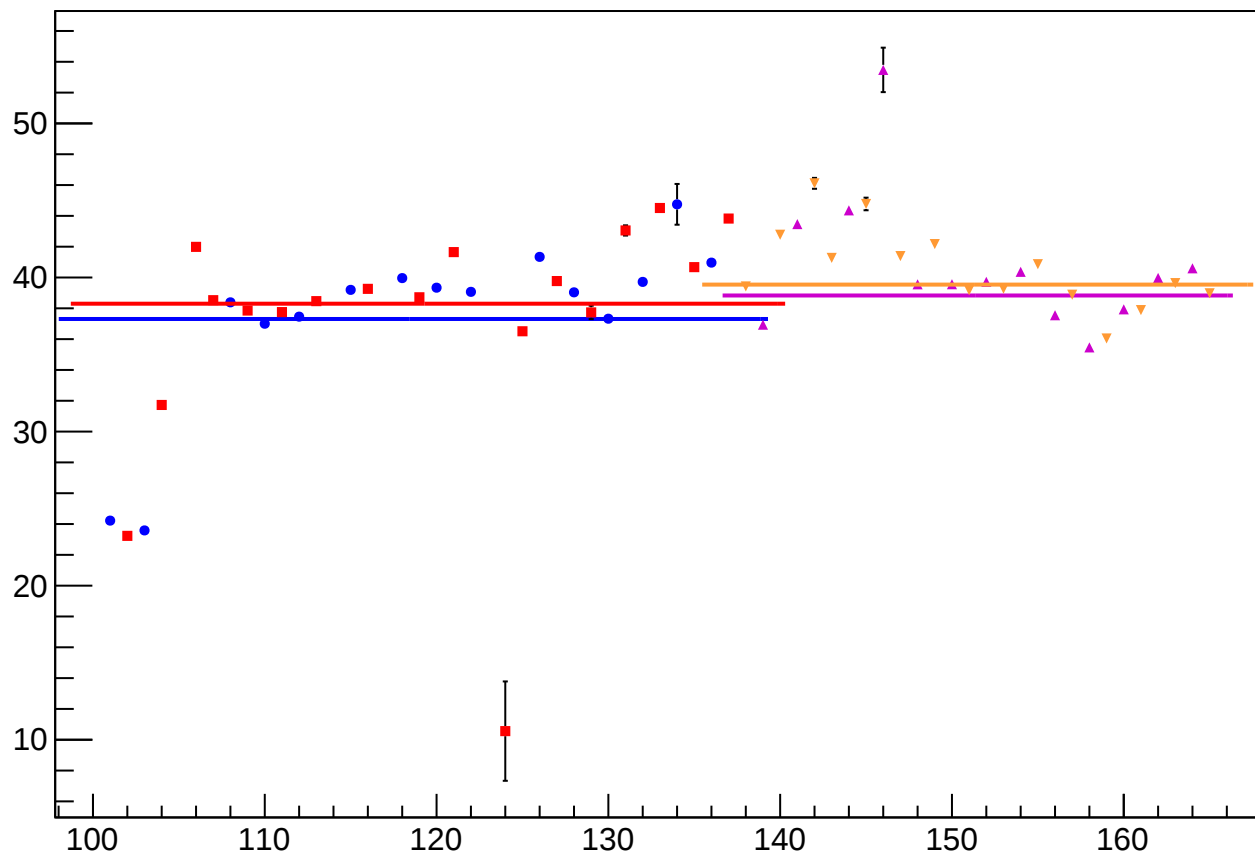
Left In: 99.112+/-0.013 χ^2/NDF : 16402.3/12

+ sign 92.970+/-0.012 χ^2/NDF : 2726628.2/29

All: 93.169+/-0.009 χ^2/NDF : 5178326.0/60

- sign 93.372+/-0.012 χ^2/NDF : 2451148.4/30

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.539 ± 0.036 $\chi^2/\text{NDF}: 3881.9/14$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

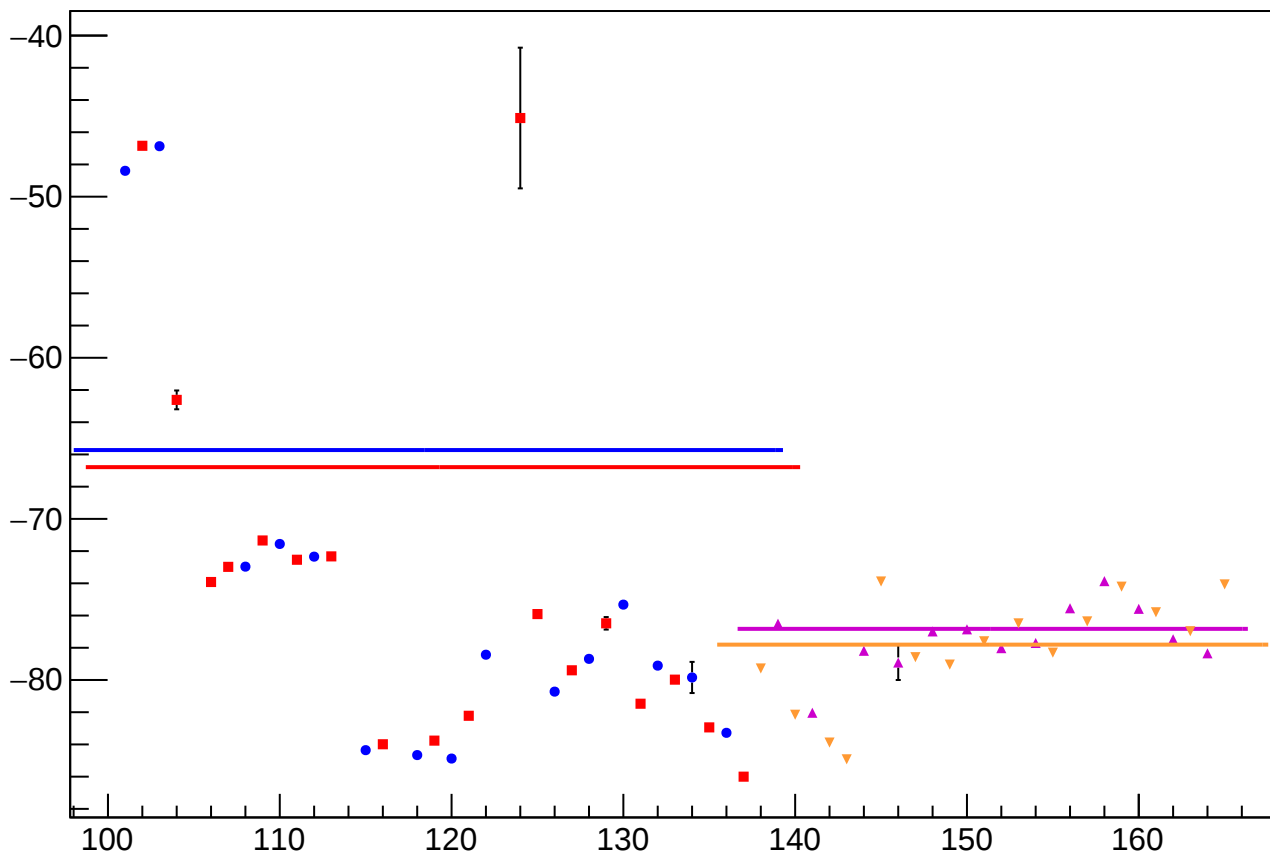
Left In: 38.833 ± 0.028 $\chi^2/\text{NDF}: 5418.2/12$

+ sign 37.950 ± 0.019 $\chi^2/\text{NDF}: 66151.8/29$

All: 38.259 ± 0.013 $\chi^2/\text{NDF}: 91076.5/60$

- sign 38.483 ± 0.017 $\chi^2/\text{NDF}: 24490.6/30$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -77.806 ± 0.030 χ^2/NDF : 11544.3/14

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

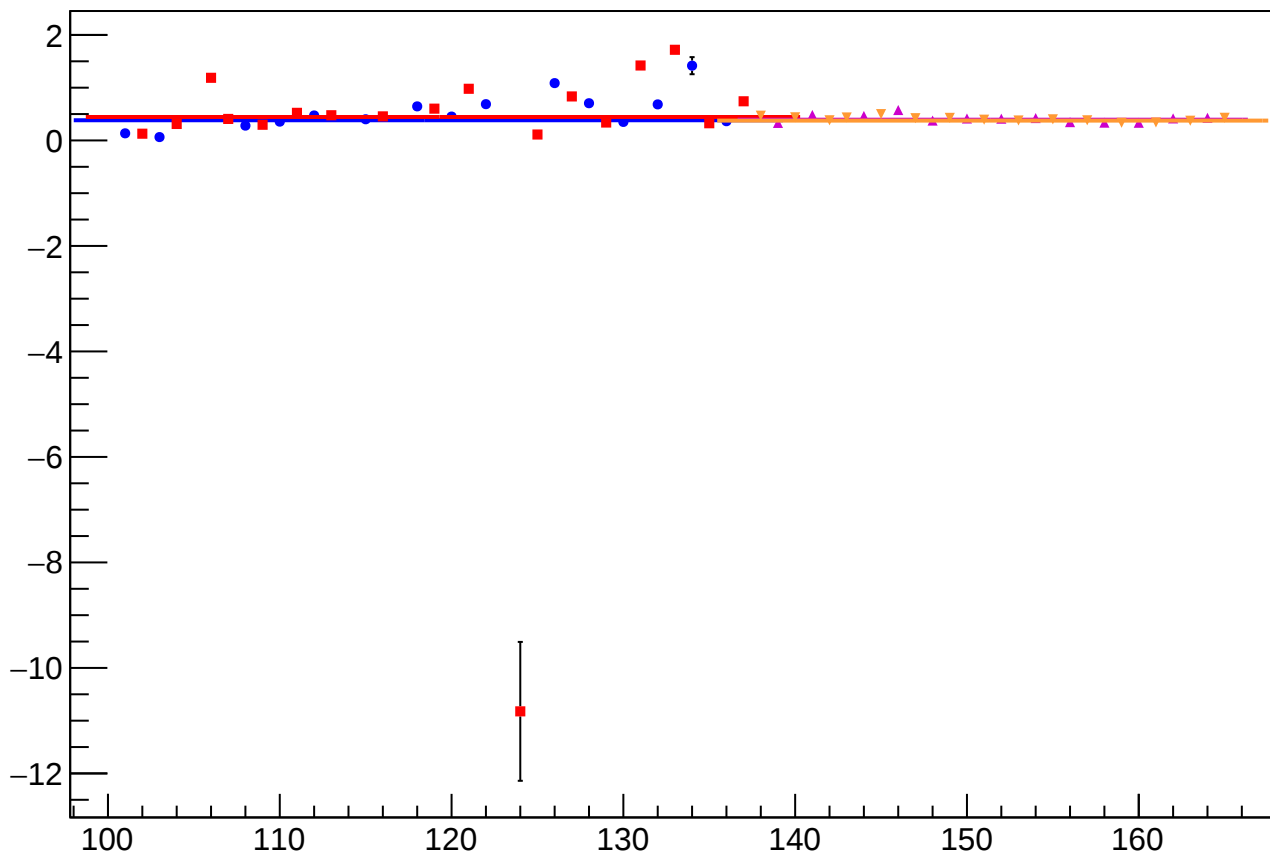
Left In: -76.826 ± 0.023 χ^2/NDF : 4834.7/12

+ sign -68.587 ± 0.015 χ^2/NDF : 1036229.0/29

All: -69.421 ± 0.010 χ^2/NDF : 1987935.3/60

- sign -70.069 ± 0.013 χ^2/NDF : 945998.8/30

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.376 ± 0.001 χ^2/NDF : 5504.1/14

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

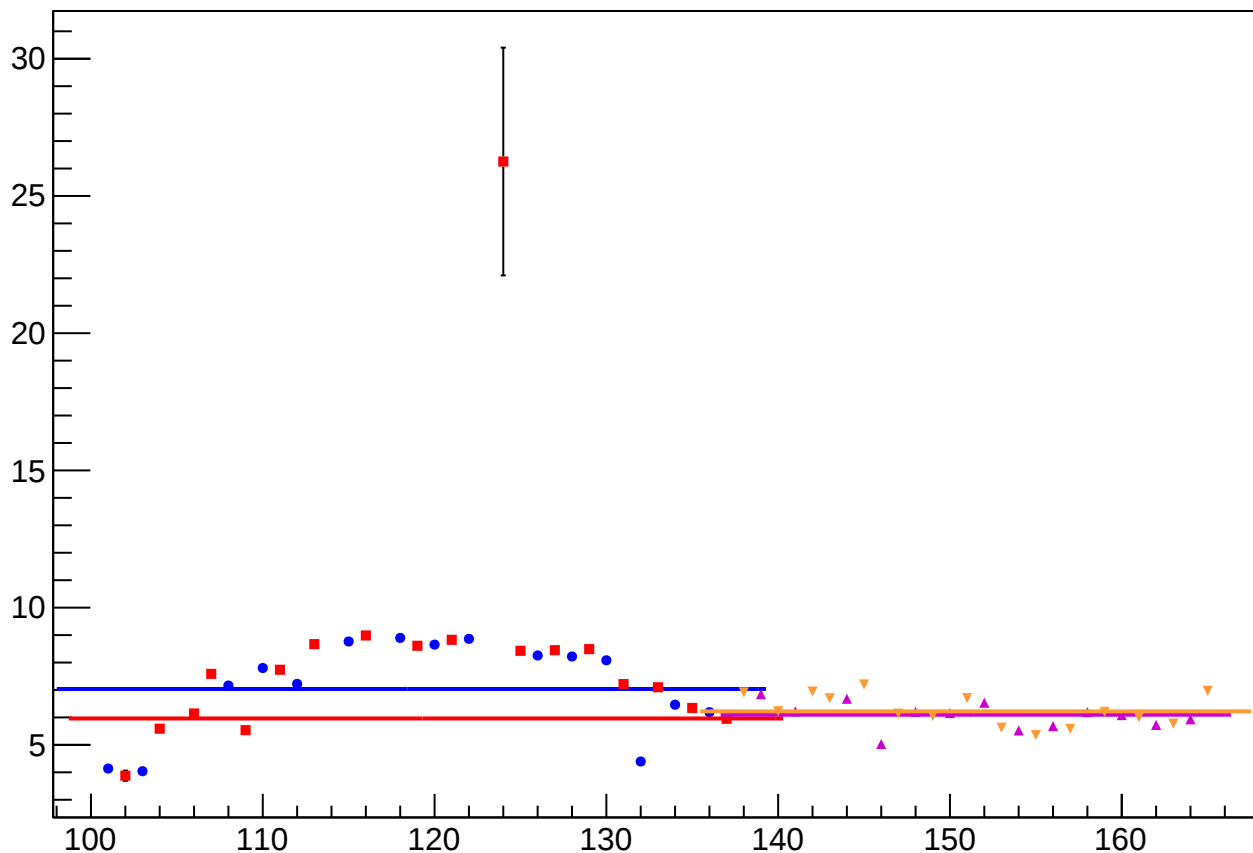
Left In: 0.393 ± 0.001 χ^2/NDF : 6390.9/12

+ sign 0.377 ± 0.001 χ^2/NDF : 13688.7/29

All: 0.385 ± 0.000 χ^2/NDF : 23594.8/60

- sign 0.394 ± 0.001 χ^2/NDF : 9367.1/30

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.222 ± 0.002 χ^2/NDF : 31800.3/14

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

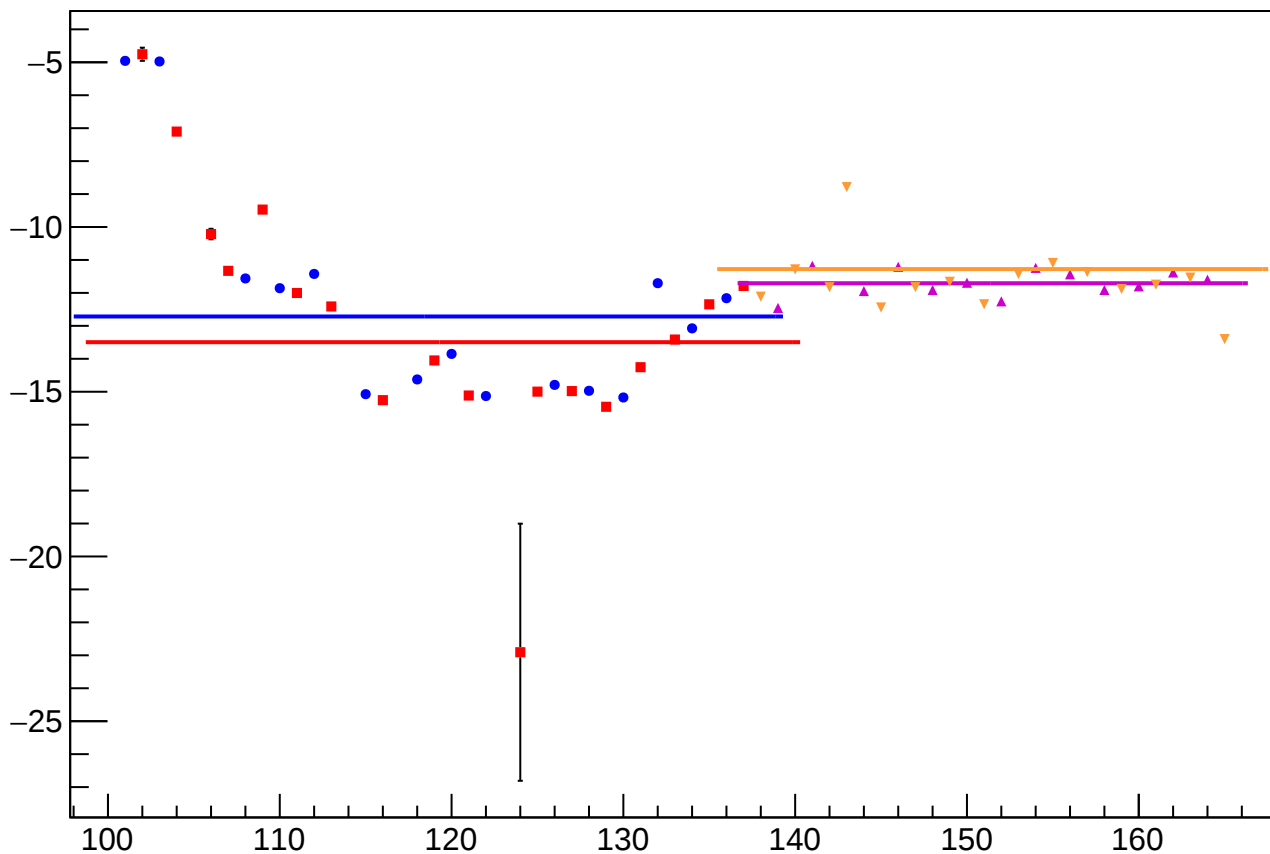
Left In: 6.099 ± 0.002 χ^2/NDF : 28793.3/12

+ sign 6.346 ± 0.002 χ^2/NDF : 129216.6/29

All: 5.987 ± 0.000 χ^2/NDF : 375845.7/60

- sign 5.969 ± 0.000 χ^2/NDF : 203347.9/30

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.278 ± 0.003 χ^2/NDF : 201827.5/14

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

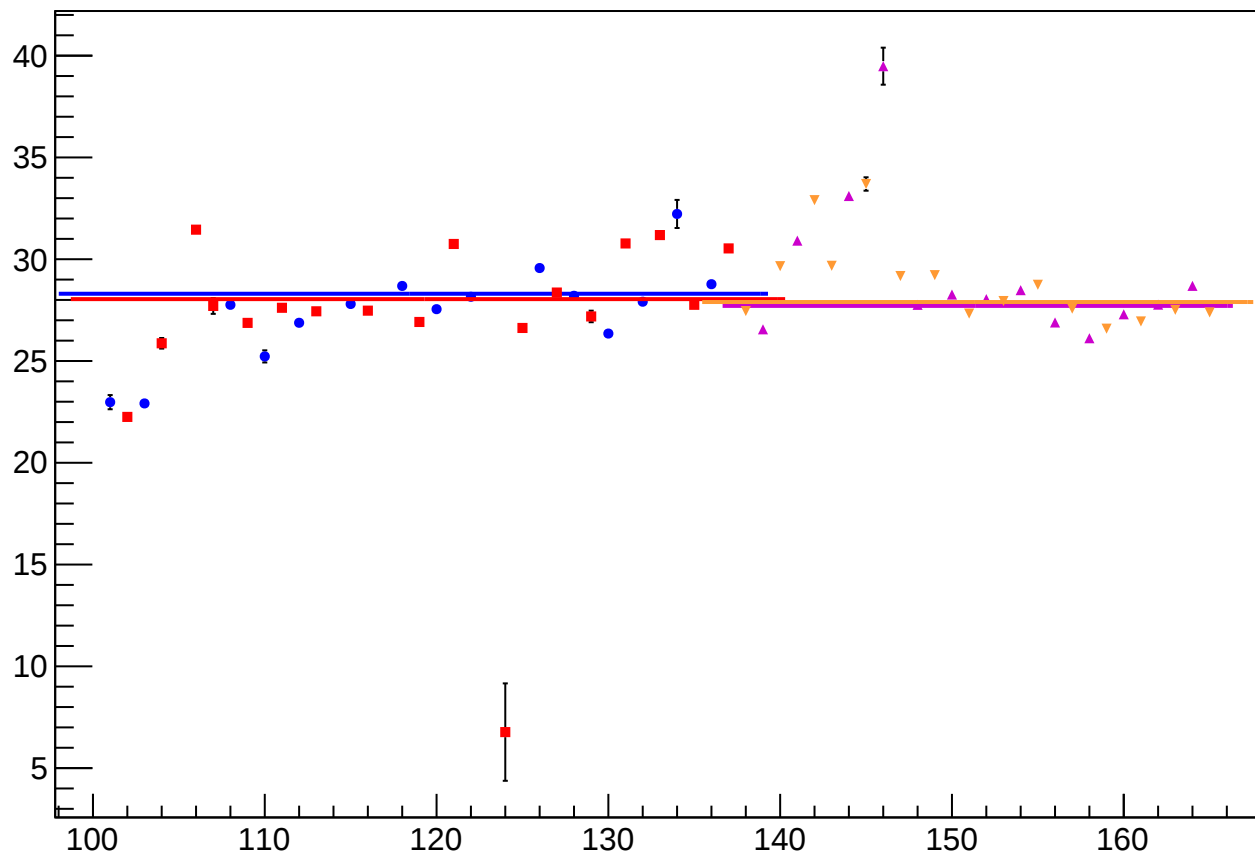
Left In: -11.707 ± 0.002 χ^2/NDF : 13054.6/12

+ sign -11.471 ± 0.002 χ^2/NDF : 331036.3/29

All: -11.732 ± 0.002 χ^2/NDF : 504589.9/60

- sign -11.960 ± 0.002 χ^2/NDF : 150205.0/30

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.898 $\pm$ 0.021 χ^2 /NDF:3557.4/14

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

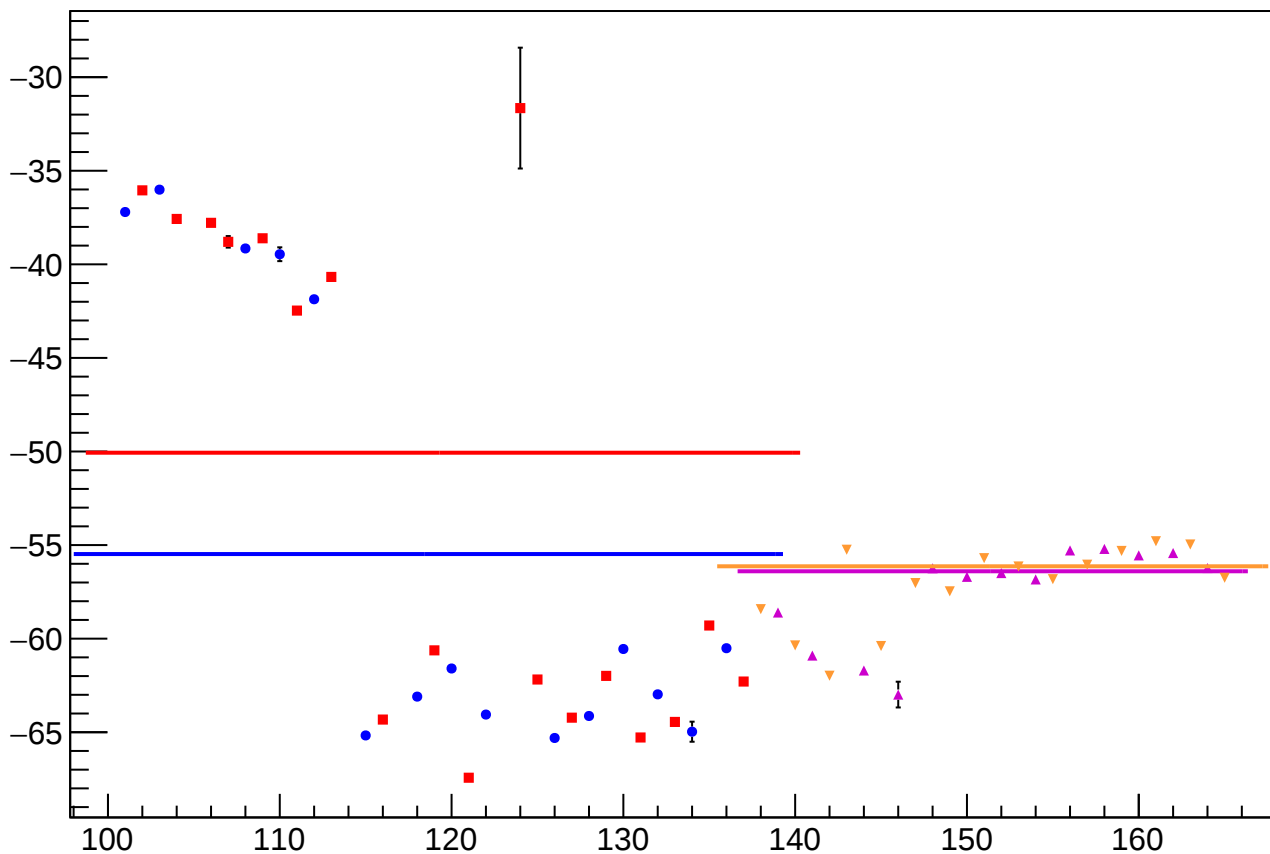
Left In: 27.708 $\pm$ 0.017 χ^2 /NDF:4635.4/12

+ sign 28.083 $\pm$ 0.016 χ^2 /NDF: 7126.3/29

All: 27.926 $\pm$ 0.011 χ^2 /NDF: 14605.8/60

- sign 27.786 $\pm$ 0.015 χ^2 /NDF: 7288.6/30

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.134 ± 0.018 $\chi^2/\text{NDF}: 6589.9/14$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

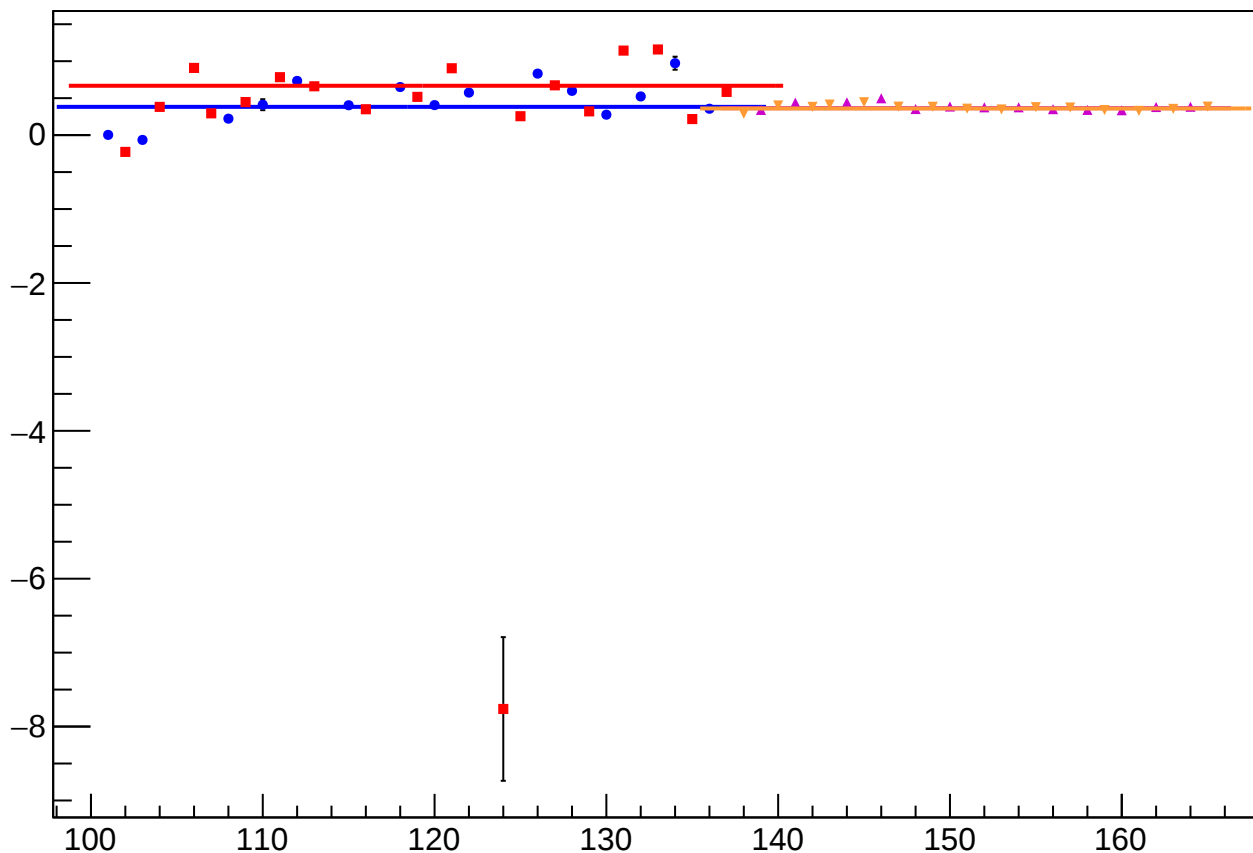
Left In: -56.400 ± 0.014 $\chi^2/\text{NDF}: 8062.3/12$

+ sign -55.782 ± 0.012 $\chi^2/\text{NDF}: 602450.5/29$

All: -55.219 ± 0.009 $\chi^2/\text{NDF}: 1009298.1/60$

- sign -54.657 ± 0.012 $\chi^2/\text{NDF}: 402554.3/30$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.360 $\pm$ 0.000 χ^2 /NDF: 3888.1/14

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

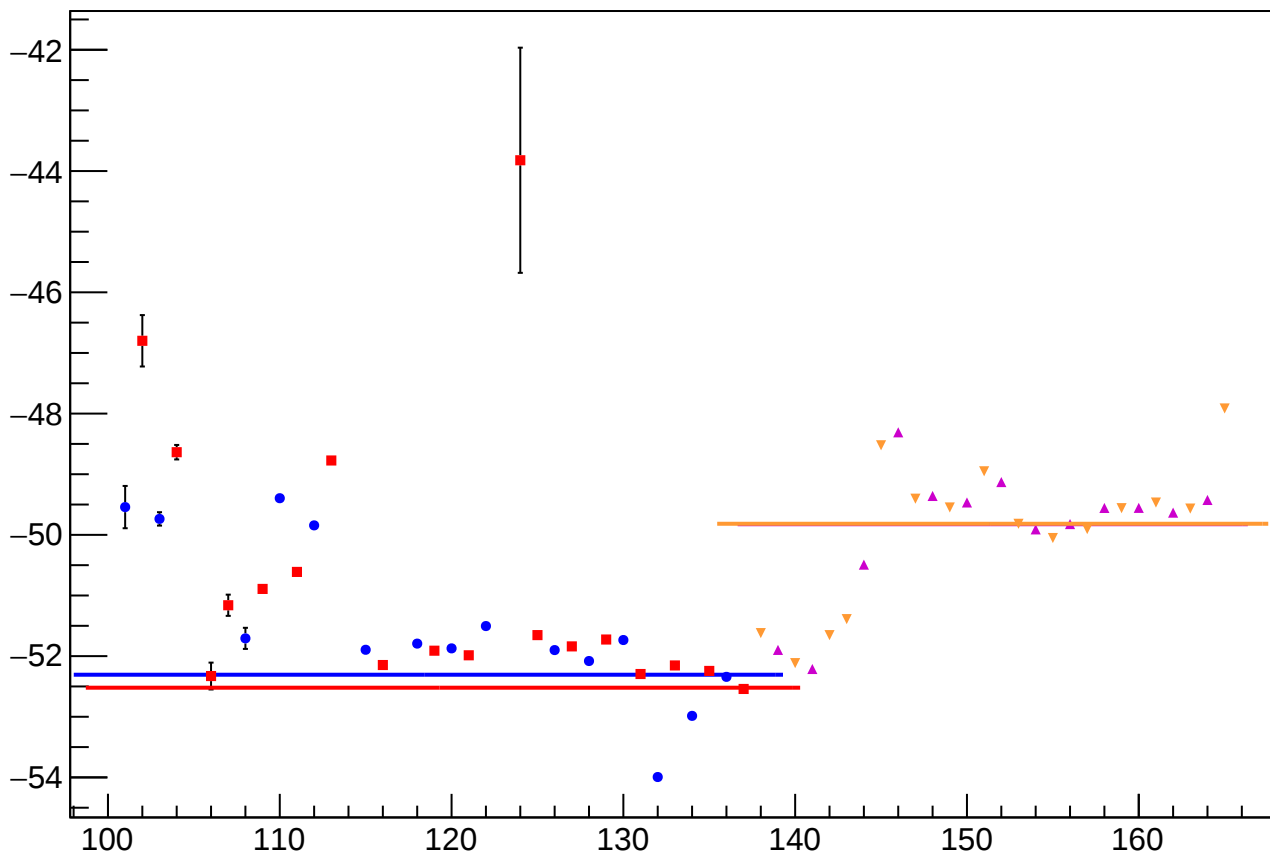
Left In: 0.364 $\pm$ 0.000 χ^2 /NDF: 4986.0/12

+ sign 0.362 $\pm$ 0.000 χ^2 /NDF: 8657.0/29

All: 0.364 $\pm$ 0.000 χ^2 /NDF: 21720.7/60

- sign 0.366 $\pm$ 0.000 χ^2 /NDF: 12999.2/30

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.817 ± 0.002 χ^2/NDF : 174524.8/14

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

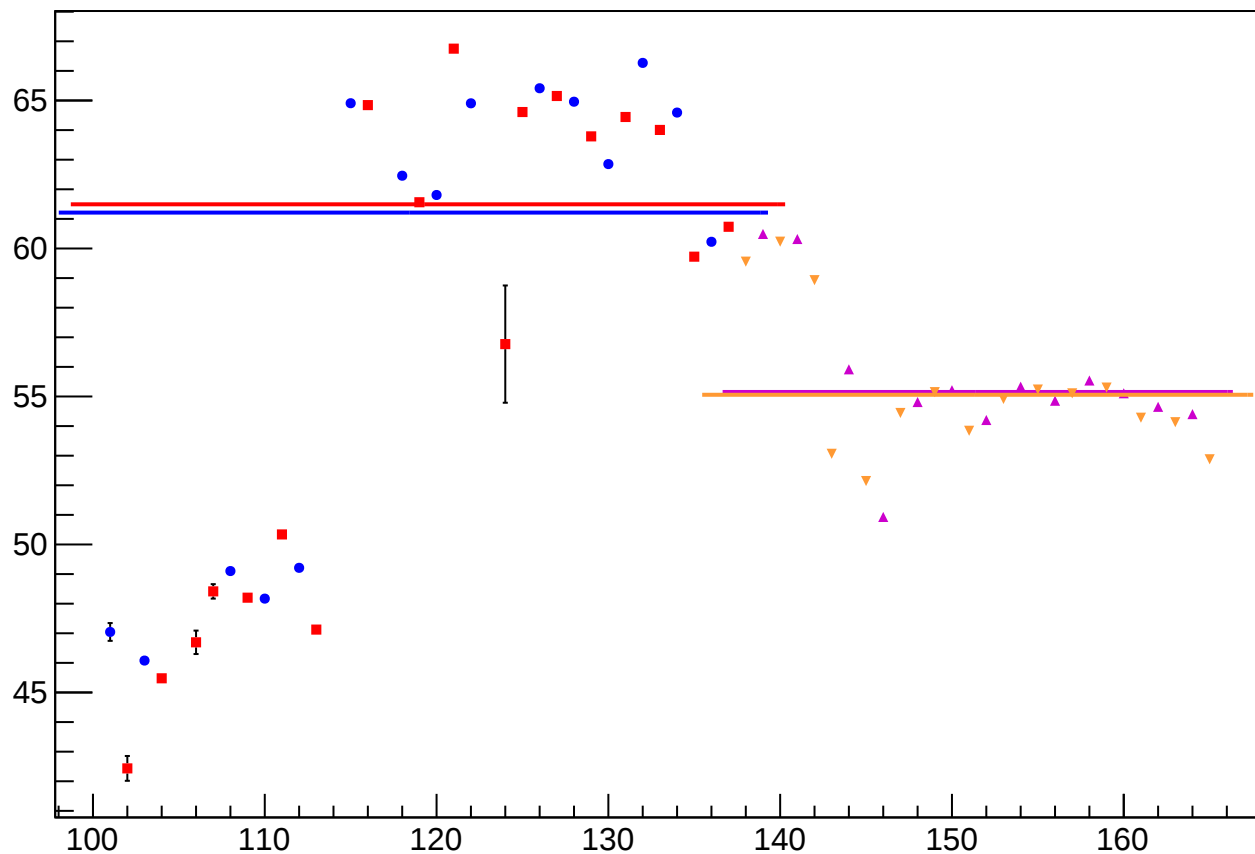
Left In: -49.825 ± 0.002 χ^2/NDF : 233666.8/12

+ sign -50.218 ± 0.002 χ^2/NDF : 545312.7/29

All: -51.289 ± 0.001 χ^2/NDF : 3348491.8/60

- sign -51.654 ± 0.001 χ^2/NDF : 2167900.8/30

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.058 $\pm$ 0.004 χ^2 /NDF: 205178.3/14

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.152 $\pm$ 0.003 χ^2 /NDF: 62519.3/12

+ sign 55.759 $\pm$ 0.003 χ^2 /NDF: 702437.1/29

All: 56.042 $\pm$ 0.002 χ^2 /NDF: 1759235.1/60

- sign 56.236 $\pm$ 0.003 χ^2 /NDF: 1044771.8/30

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_usl_coil1_err_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_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

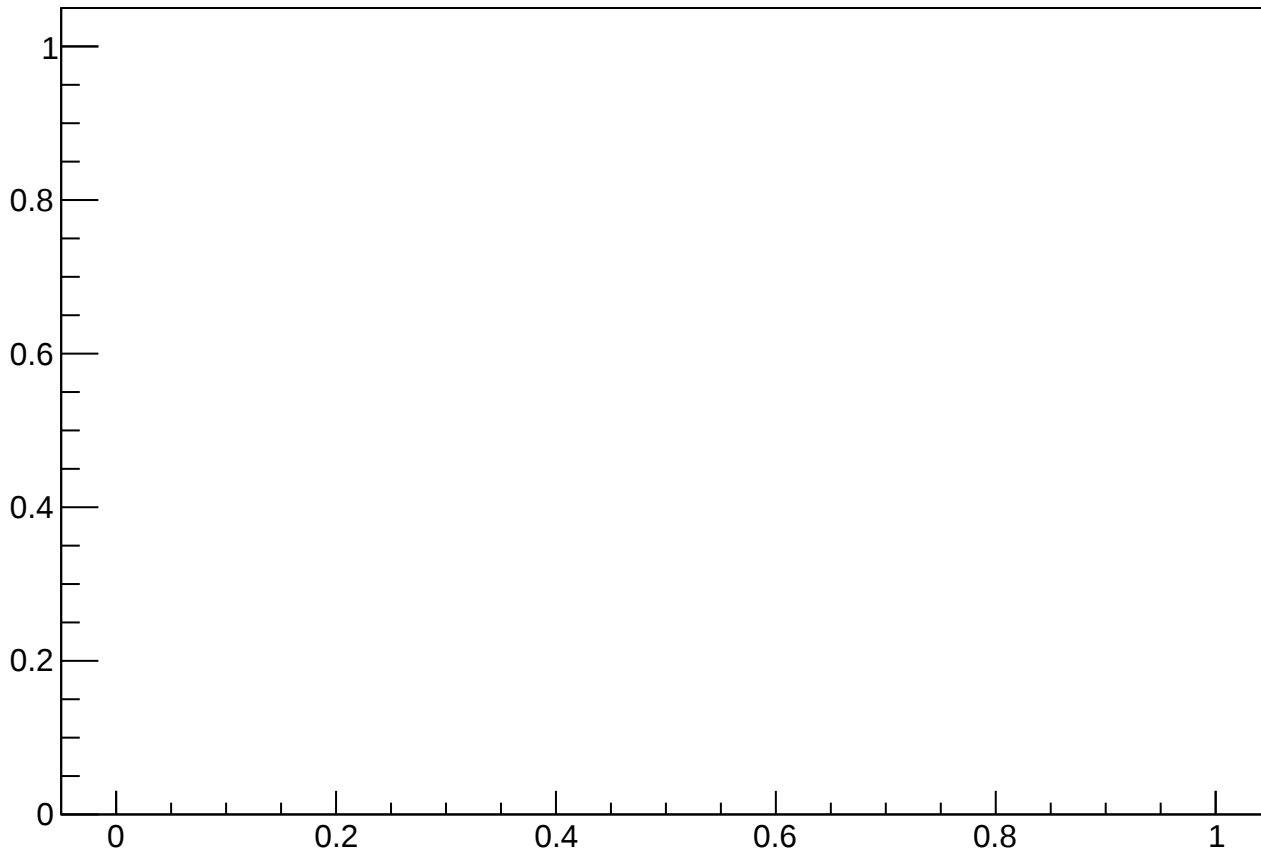
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

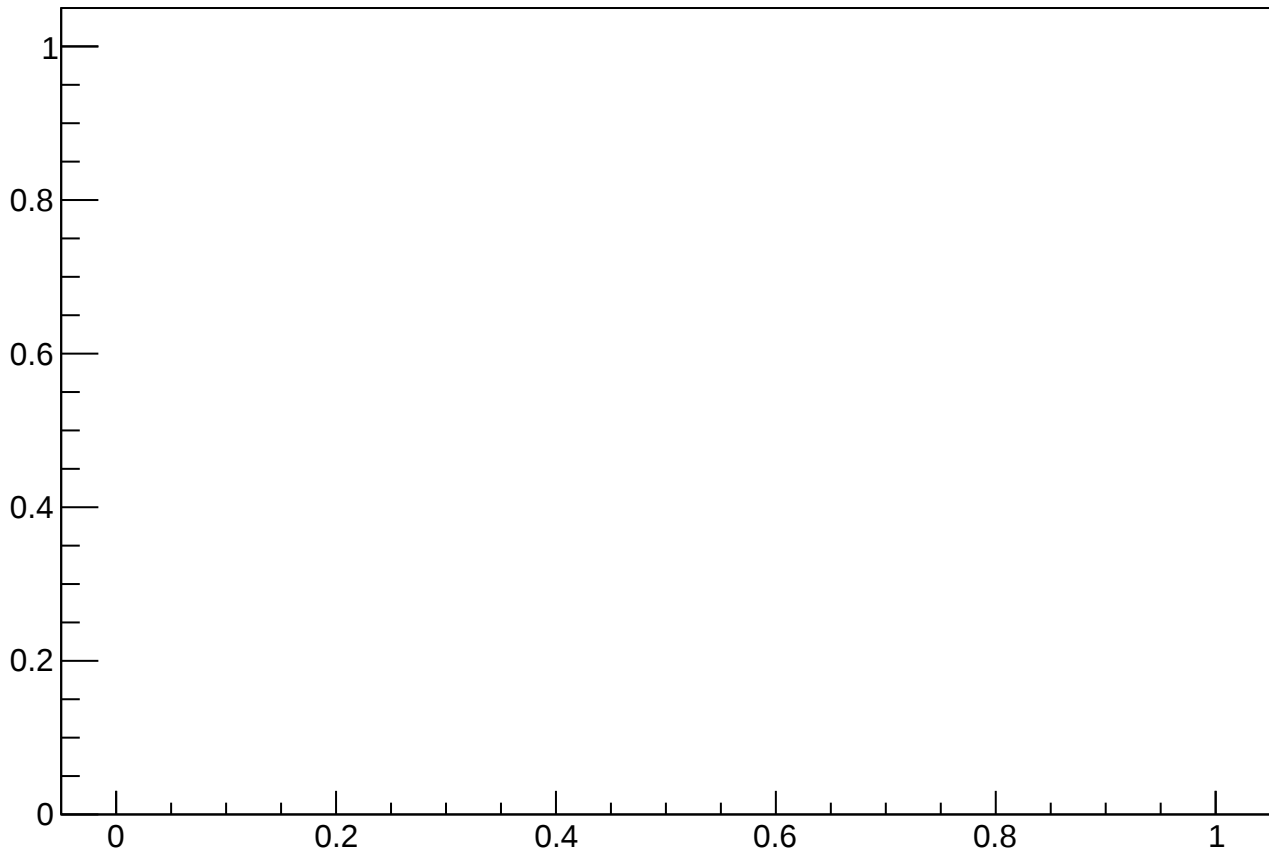
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

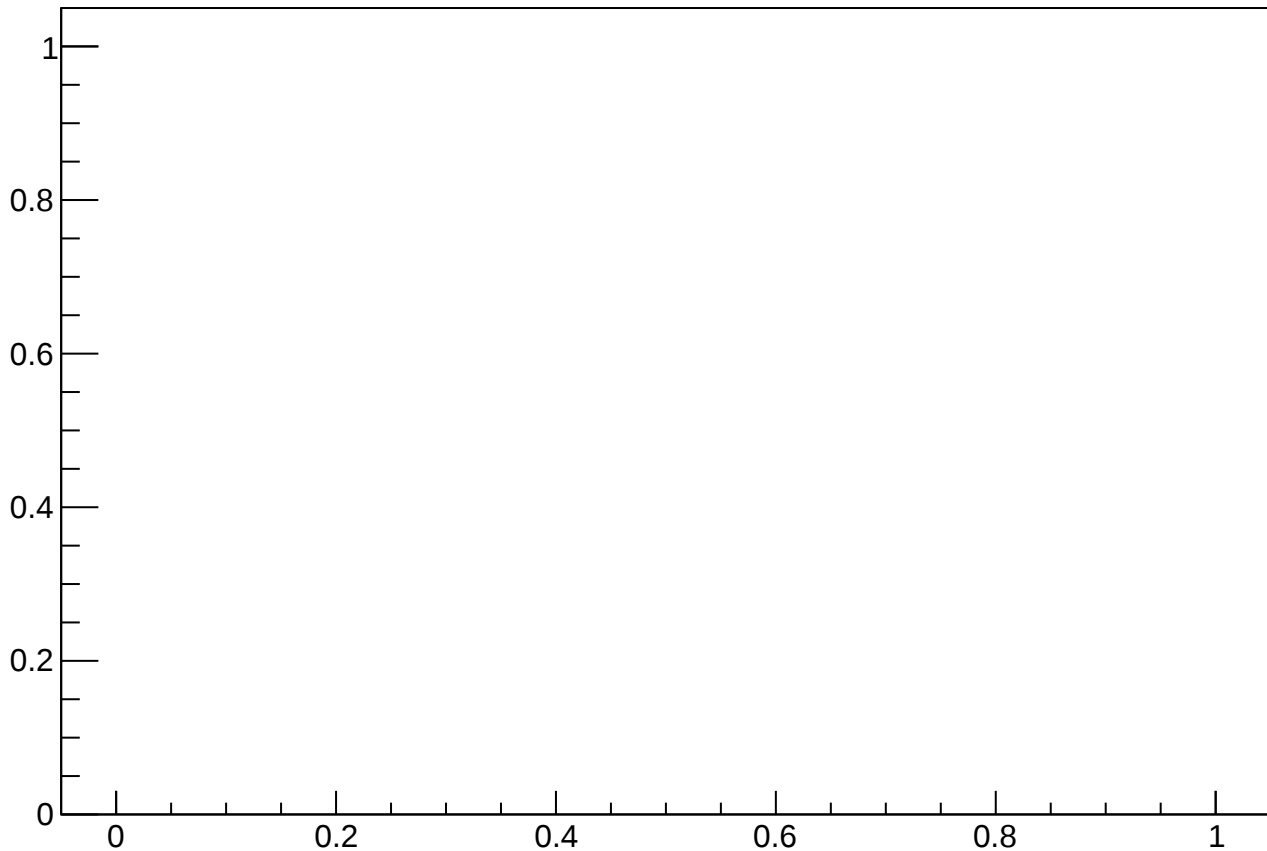
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

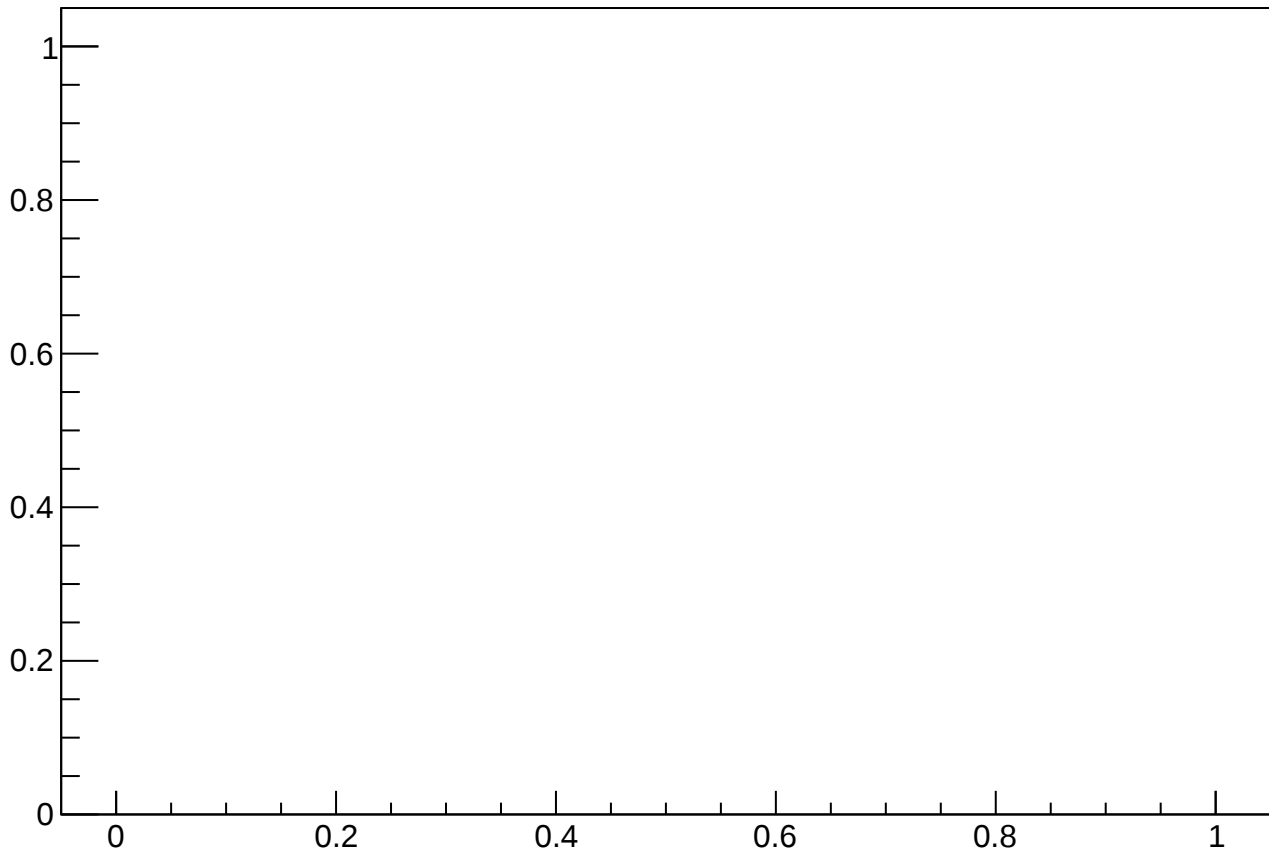
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam5_coil3_err_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_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

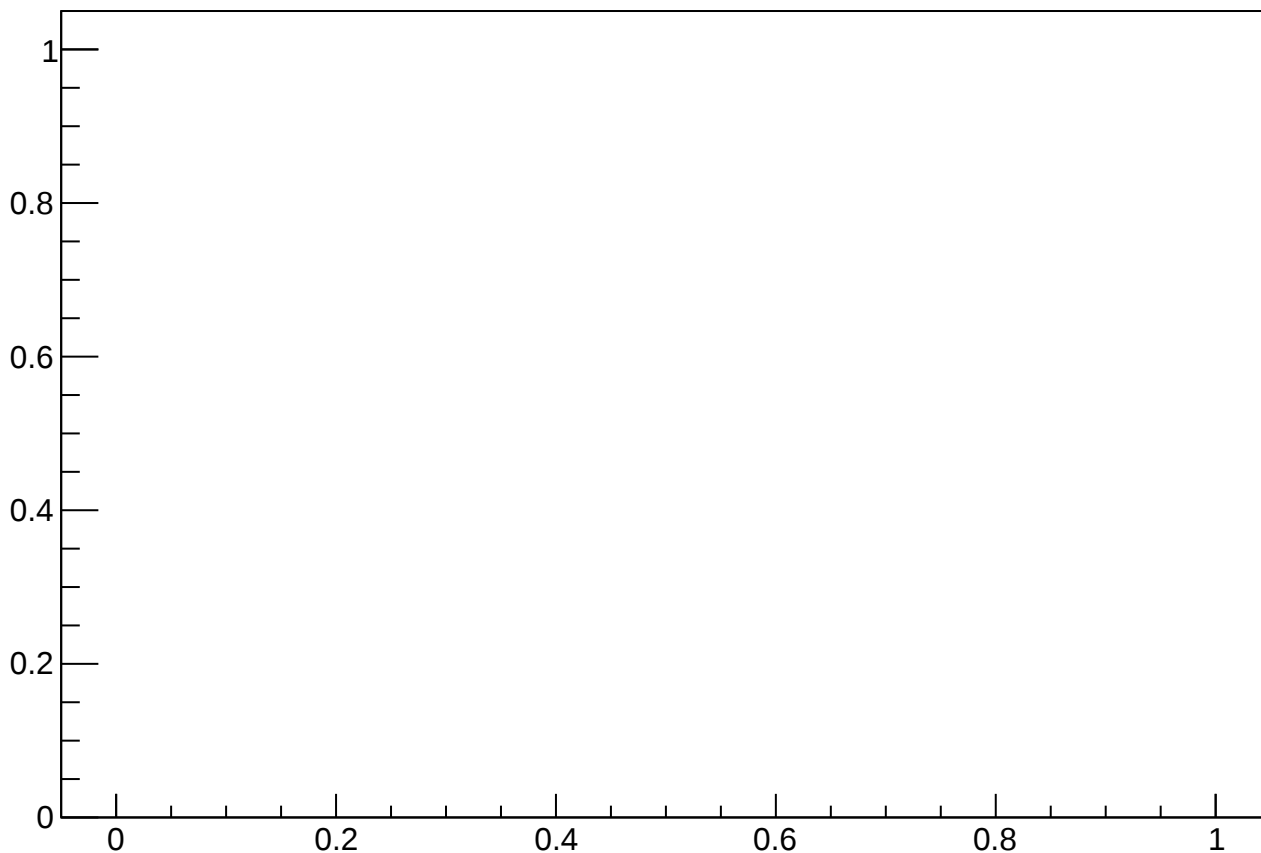
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_usr_coil7_err_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_usr_coil7_Ndata_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

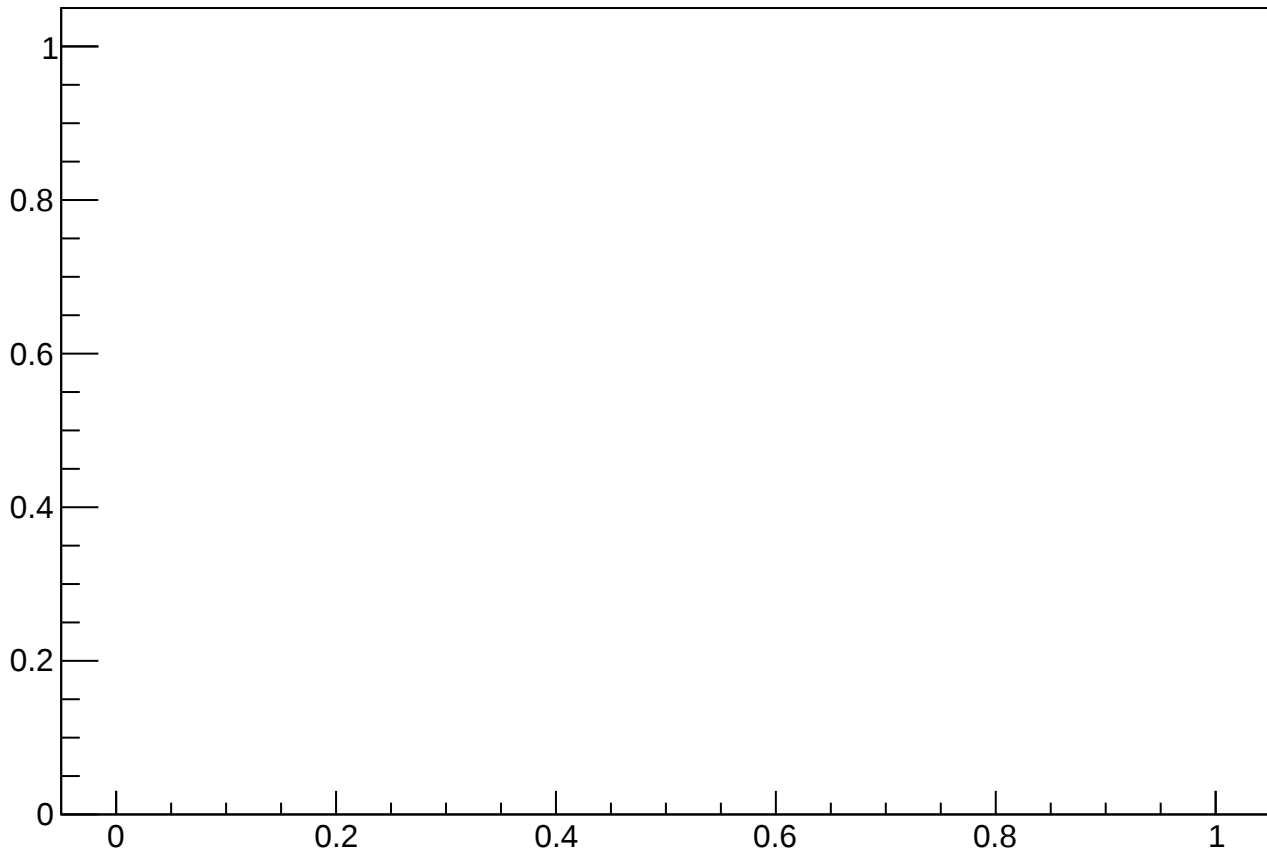
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

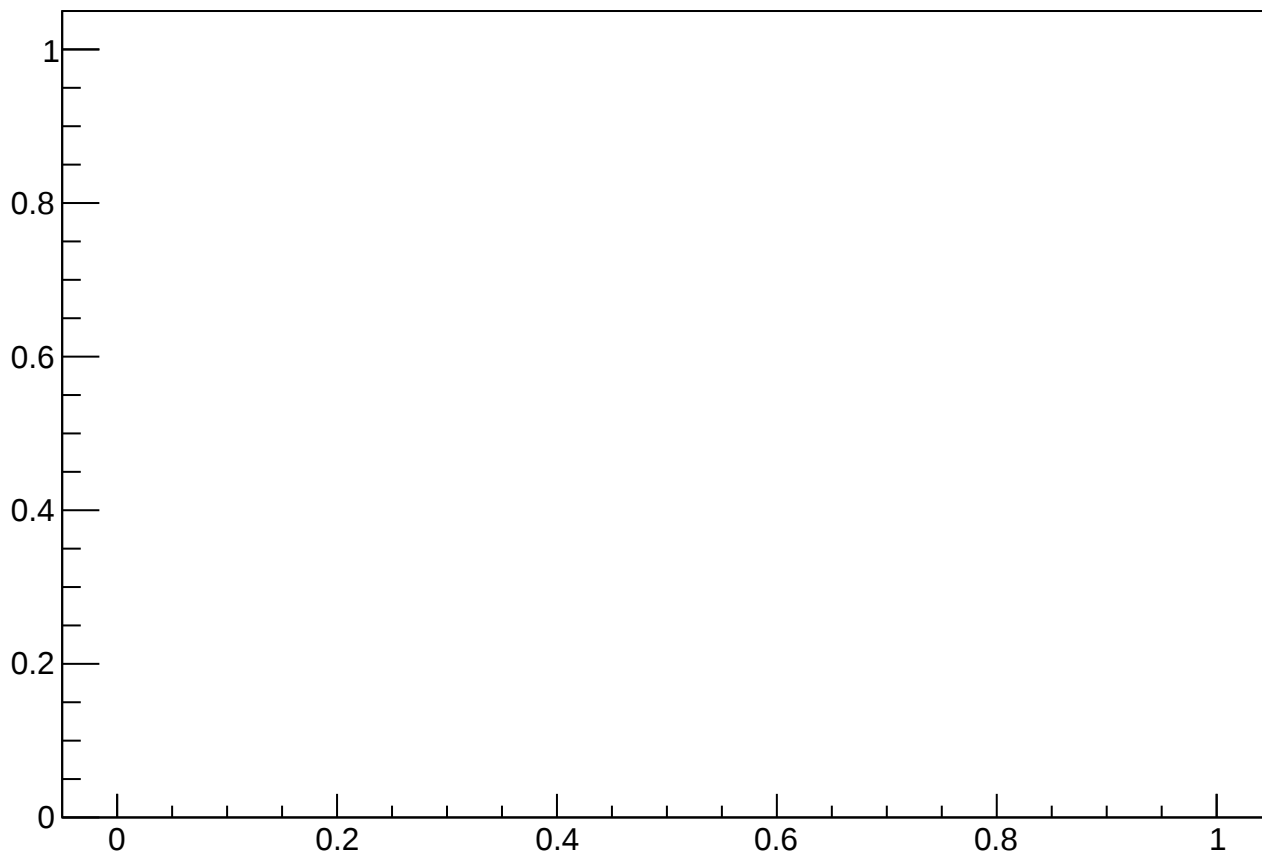
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

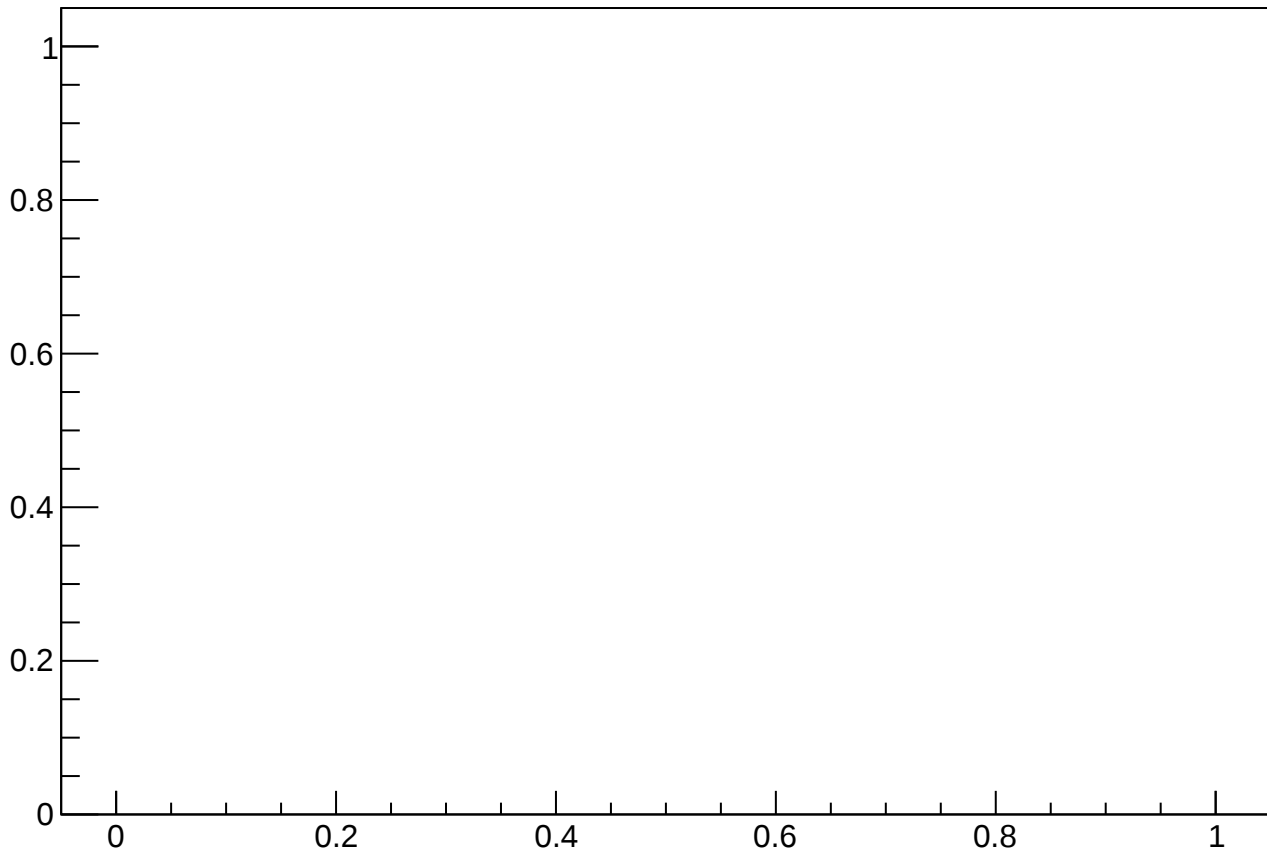
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atl2_coil4_err_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_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

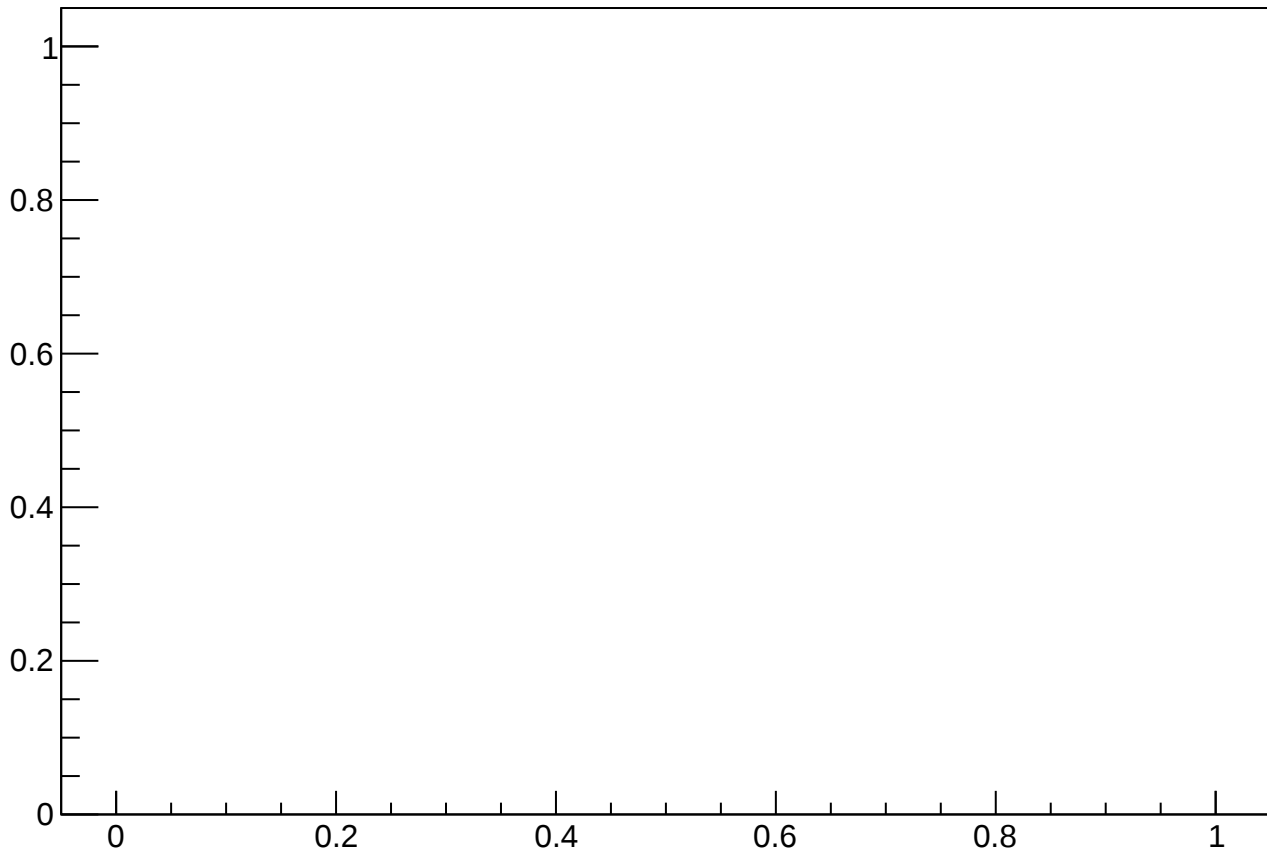
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

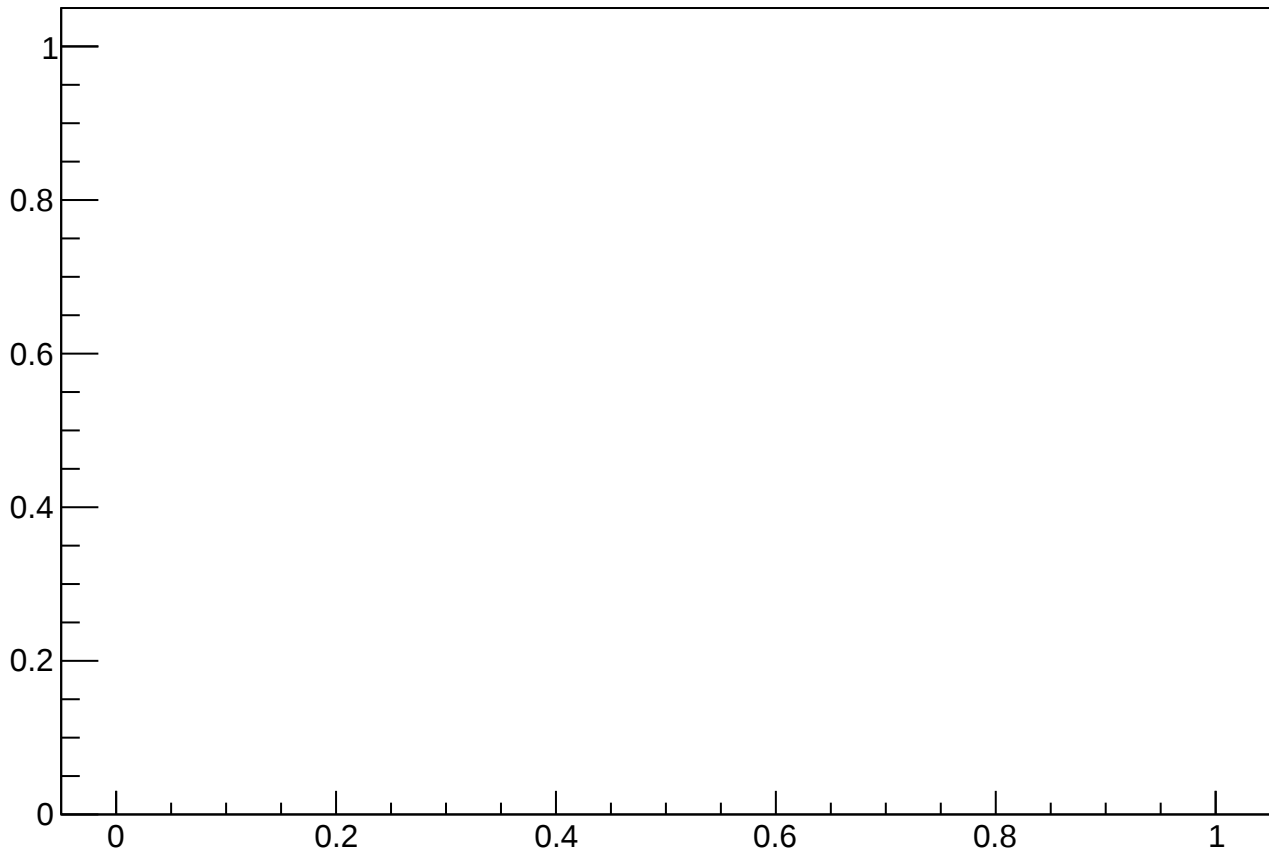
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

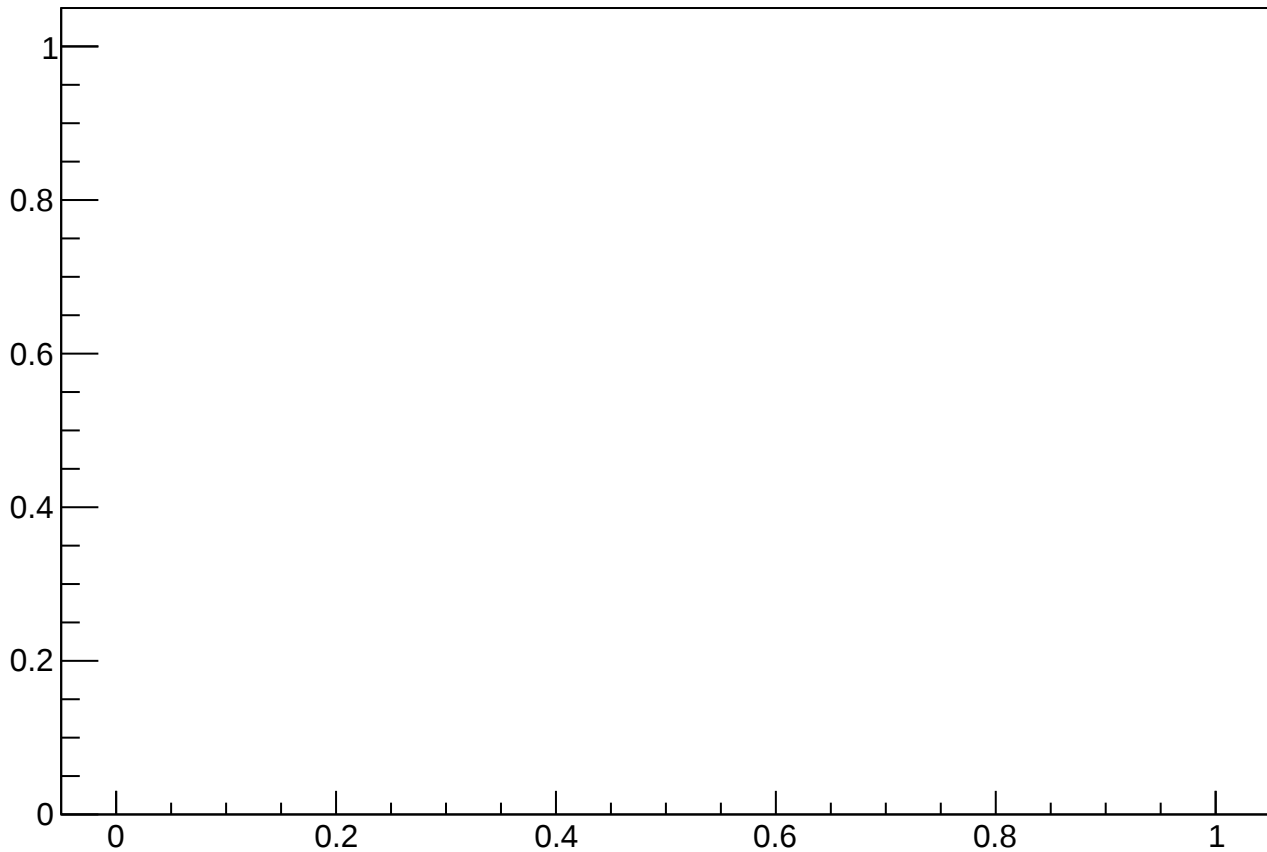
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 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_slug_slope 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_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

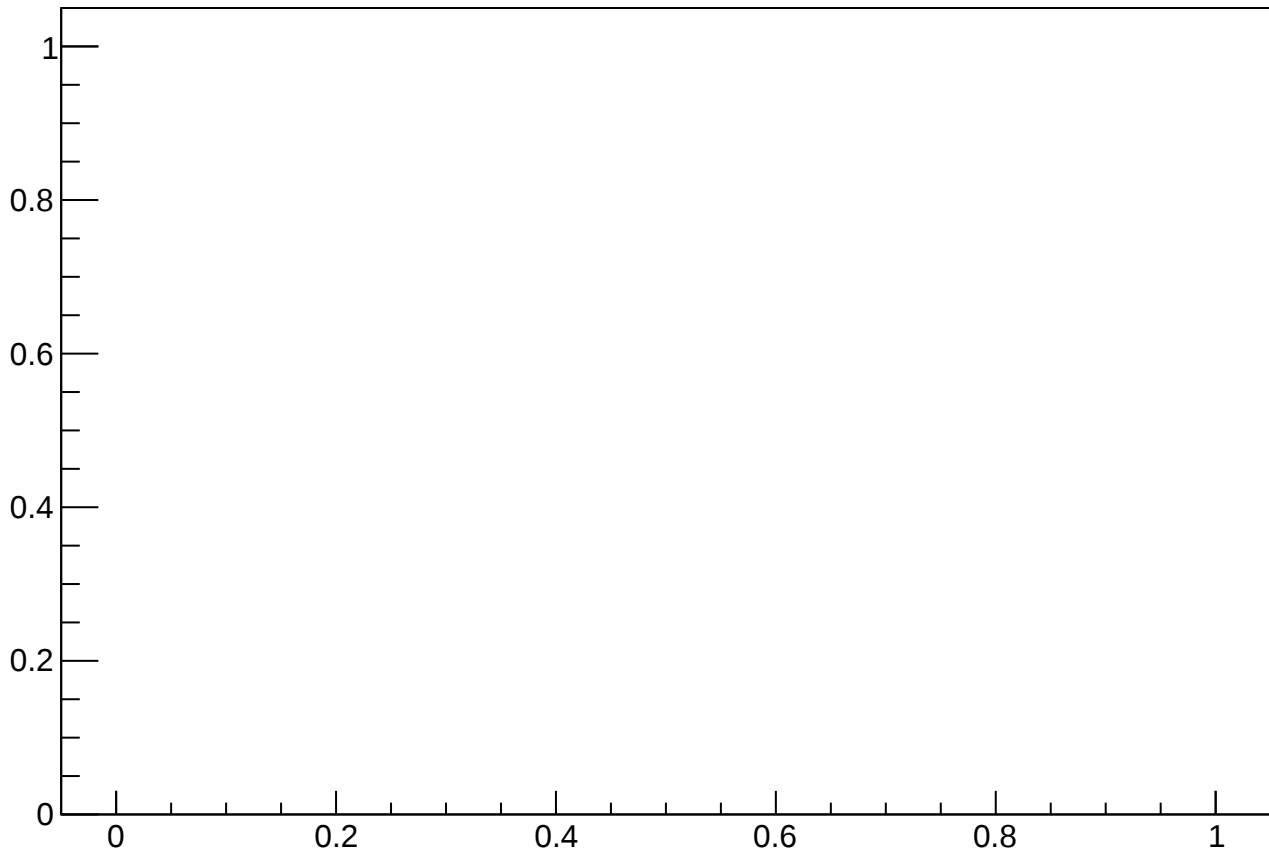
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 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: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

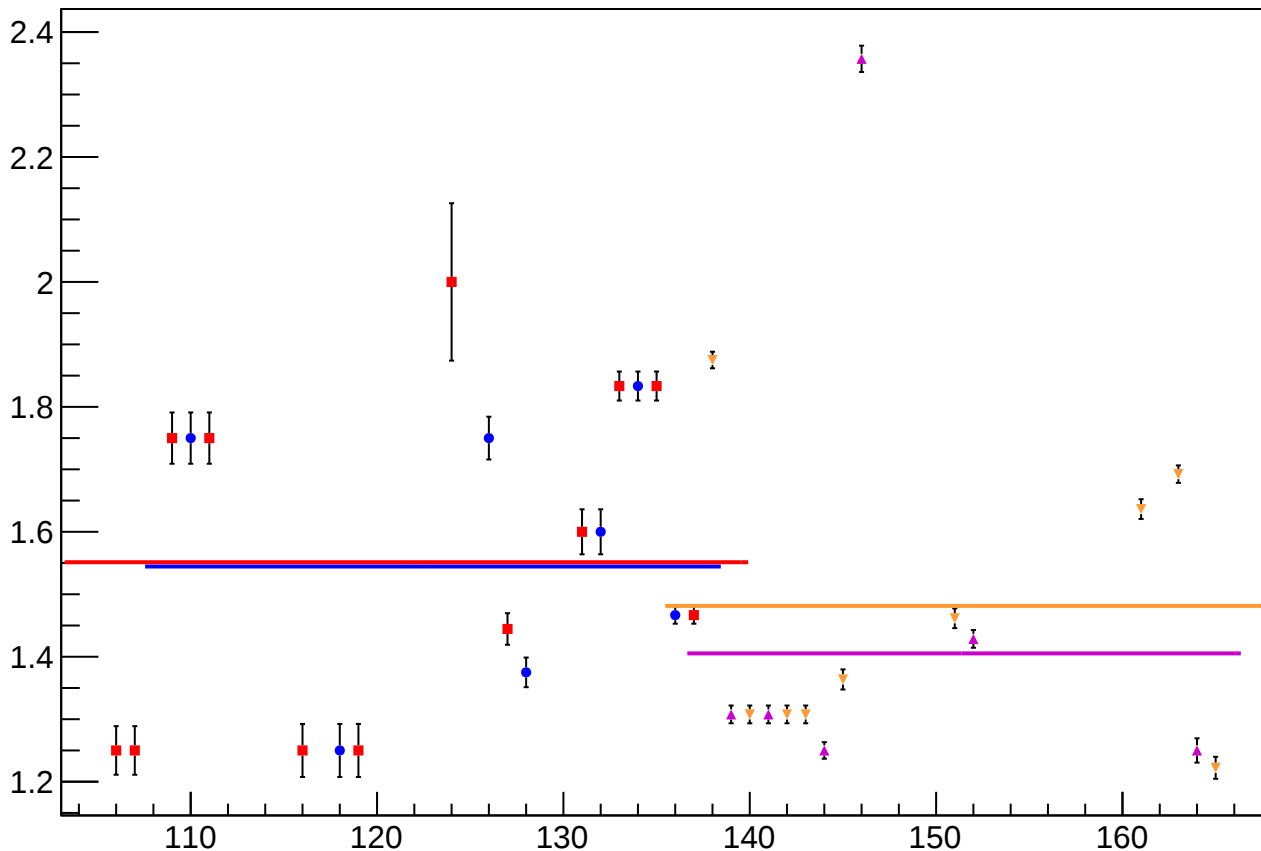
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2/NDF : 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2/NDF : 633.6/11

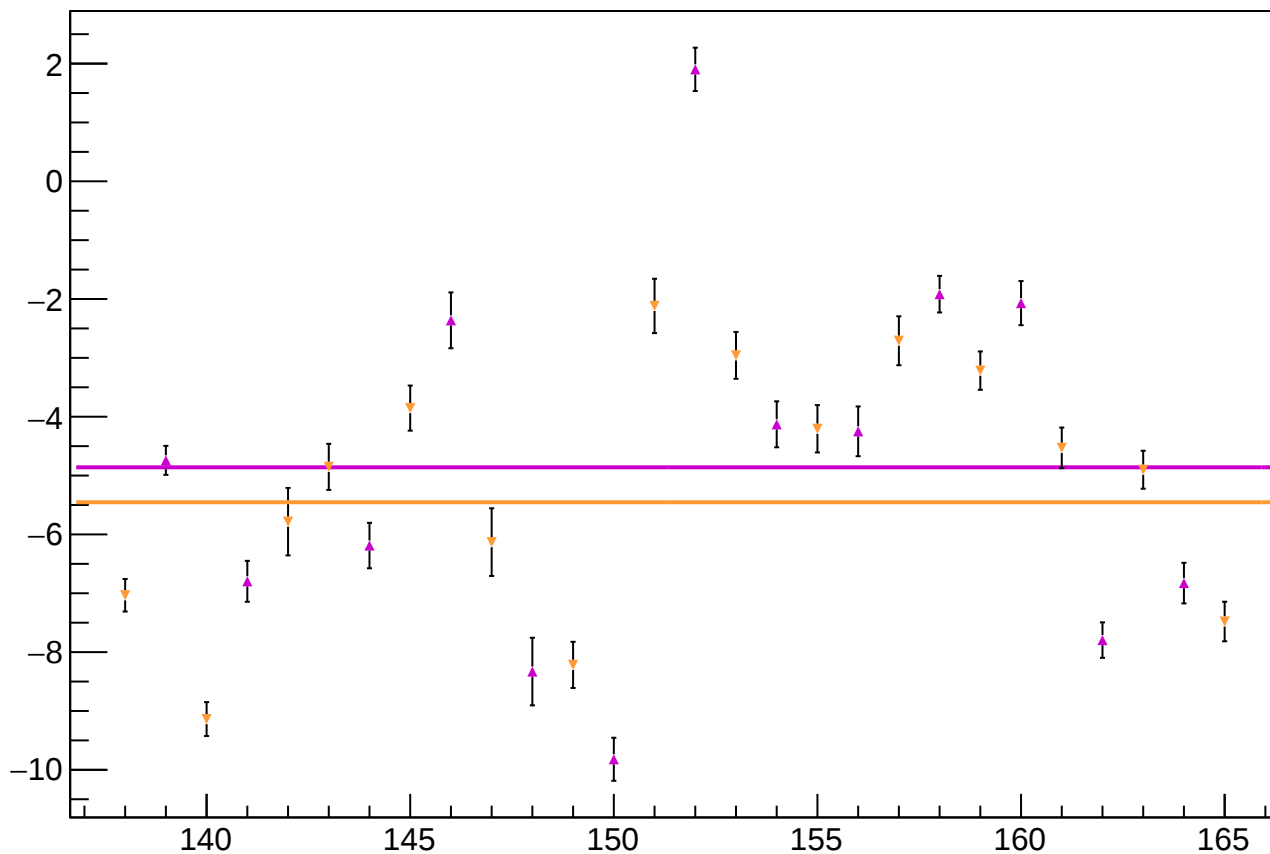
Left In: 1.405 $\pm$ 0.006 χ^2/NDF : 2341.1/5

+ sign 1.495 $\pm$ 0.004 χ^2/NDF : 2313.0/15

All: 1.480 $\pm$ 0.003 χ^2/NDF : 5518.4/33

- sign 1.460 $\pm$ 0.005 χ^2/NDF : 3176.0/17

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -5.453+/-0.095 χ^2/NDF : 505.6/14

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

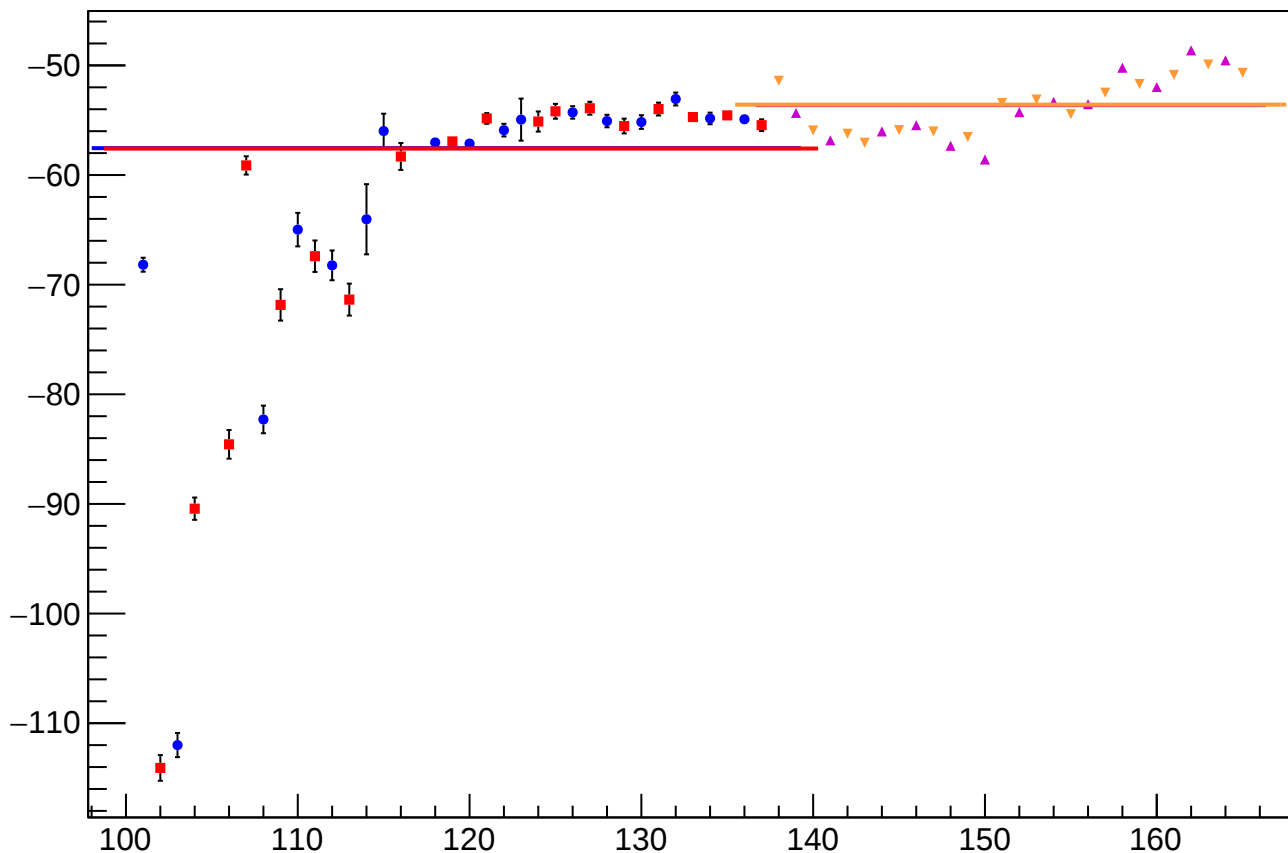
Left In: -4.860+/-0.099 χ^2/NDF : 906.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.167+/-0.068 χ^2/NDF : 1430.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.580 ± 0.071 χ^2/NDF : 1159.9/14

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

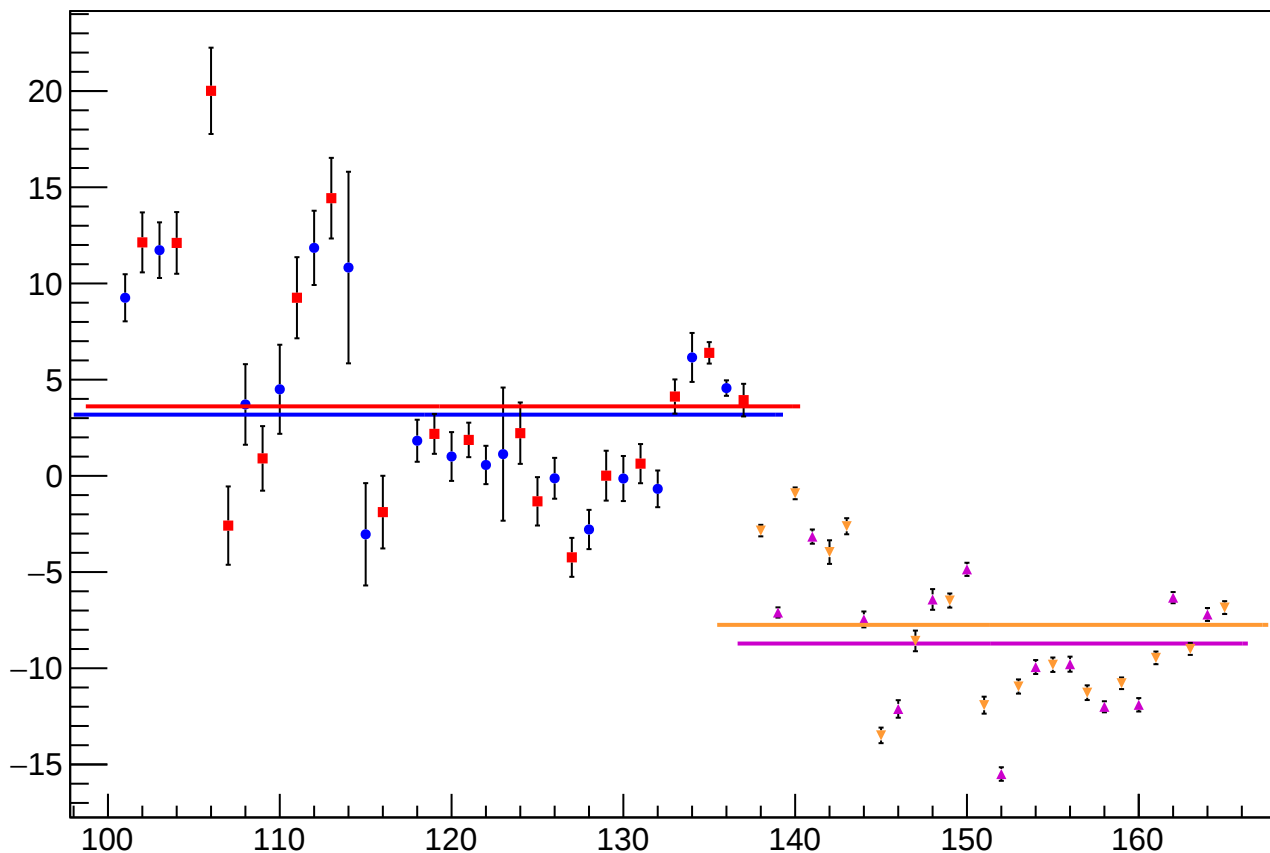
Left In: -53.627 ± 0.075 χ^2/NDF : 1761.7/12

+ sign -54.371 ± 0.063 χ^2/NDF : 5249.5/31

All: -54.423 ± 0.046 χ^2/NDF : 11956.4/62

- sign -54.481 ± 0.066 χ^2/NDF : 6705.5/30

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.745 ± 0.094 χ^2/NDF : 1598.5/14

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

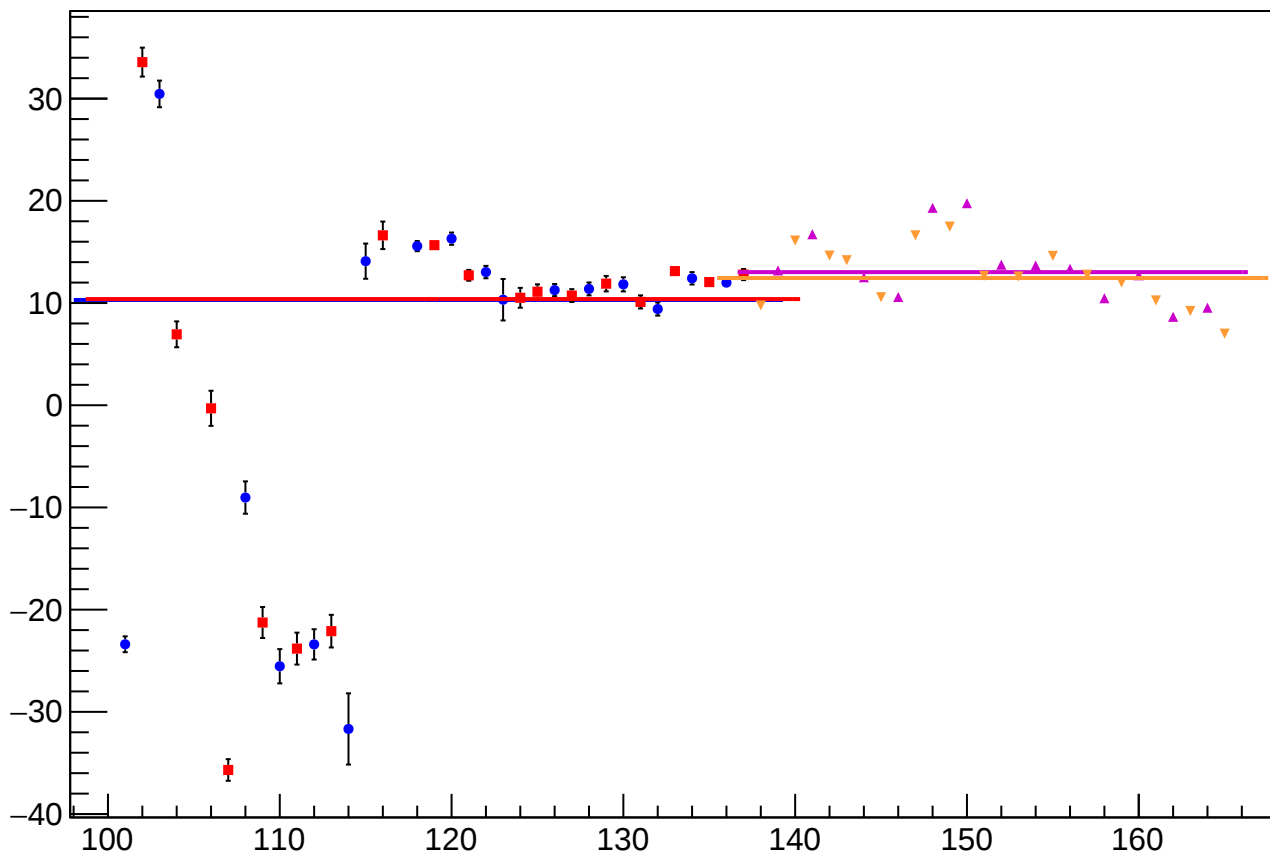
Left In: -8.715 ± 0.097 χ^2/NDF : 1164.1/12

+ sign -6.462 ± 0.088 χ^2/NDF : 3366.7/31

All: -6.869 ± 0.063 χ^2/NDF : 6738.0/62

- sign -7.299 ± 0.091 χ^2/NDF : 3327.7/30

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 χ^2/NDF : 3699.4/16

Left Out: 12.446 ± 0.081 χ^2/NDF : 1276.1/14

Right Out: 10.388 ± 0.160 χ^2/NDF : 3786.4/17

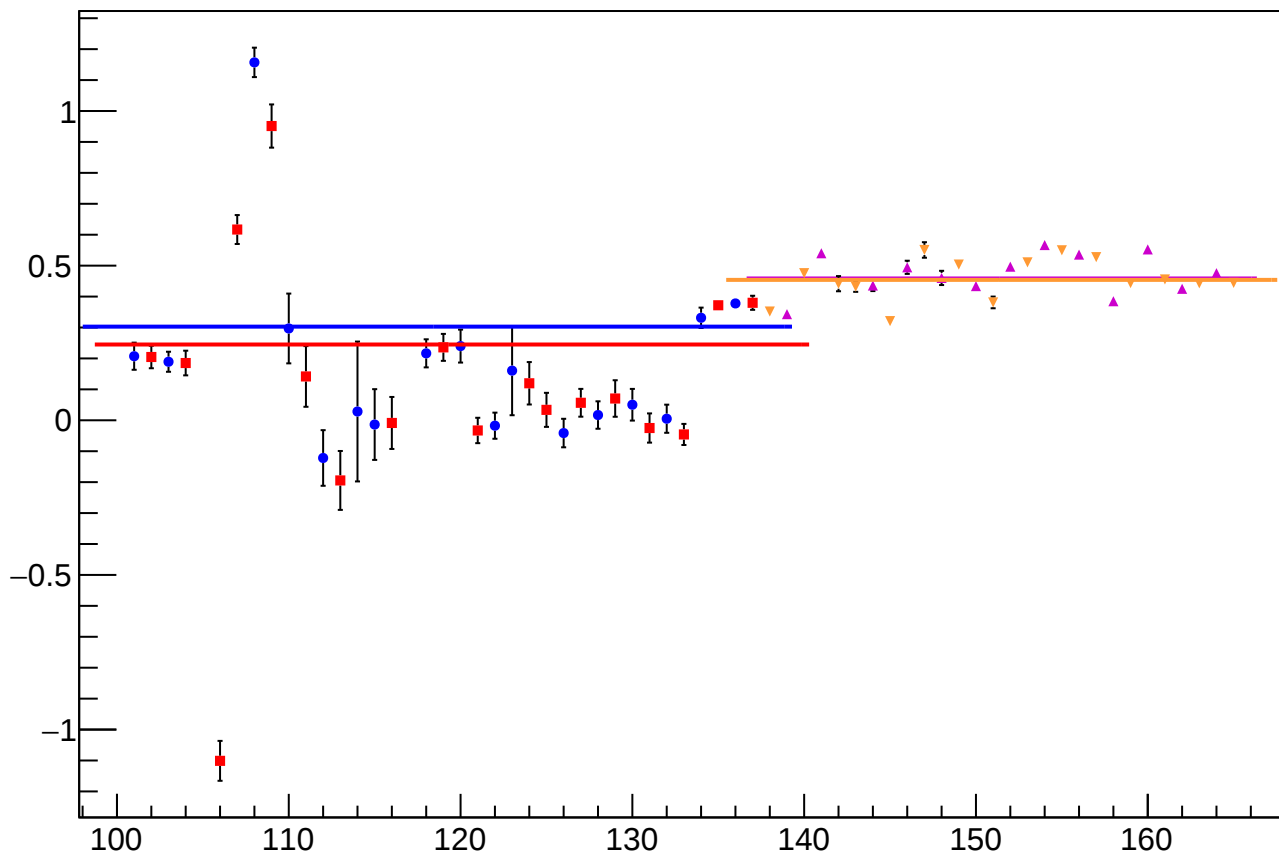
Left In: 13.024 ± 0.085 χ^2/NDF : 1564.8/12

+ sign 11.999 ± 0.072 χ^2/NDF : 5123.2/31

All: 12.213 ± 0.052 χ^2/NDF : 10705.3/62

- sign 12.446 ± 0.075 χ^2/NDF : 5563.4/30

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.454 $\pm$ 0.004 χ^2 /NDF: 301.4/14

Right Out: 0.245 $\pm$ 0.009 χ^2 /NDF: 954.5/17

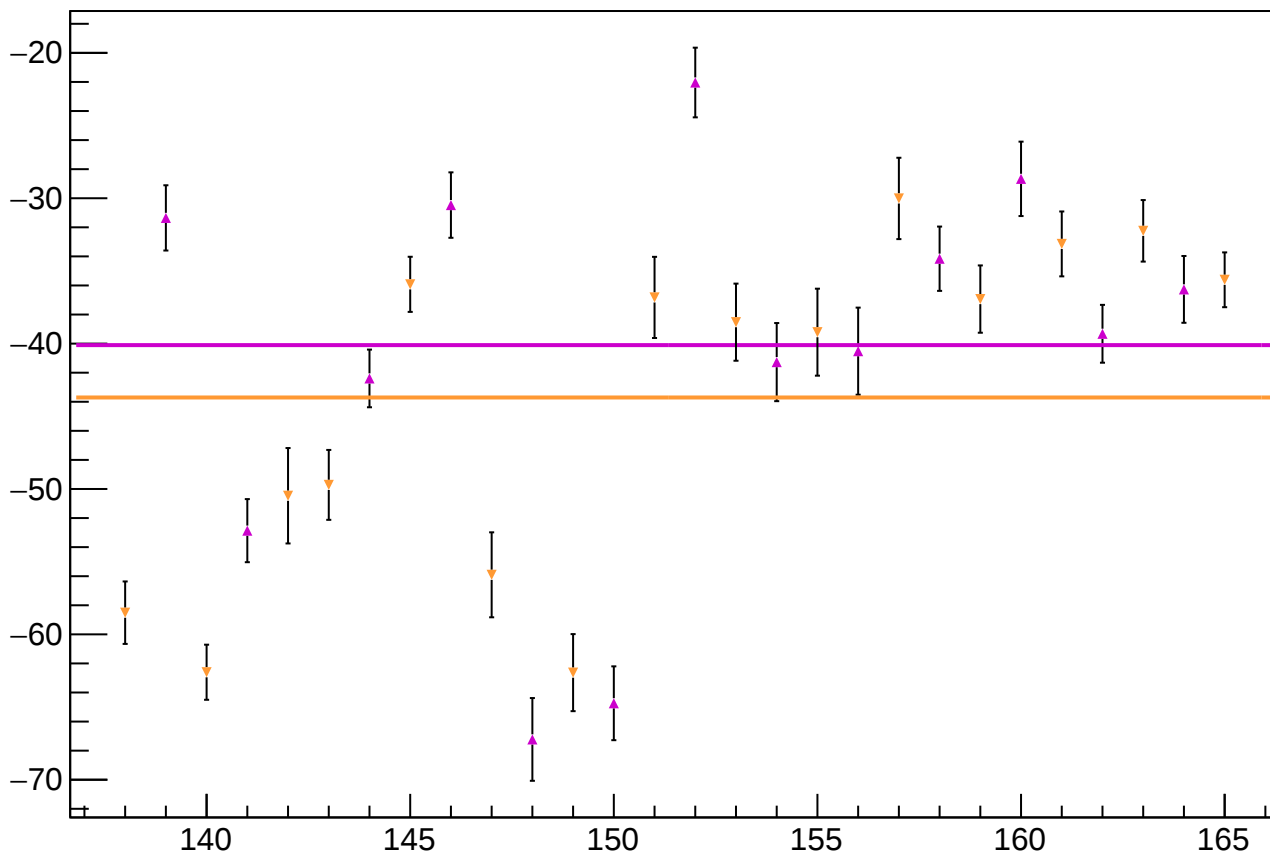
Left In: 0.459 $\pm$ 0.004 χ^2 /NDF: 418.8/12

+ sign 0.429 $\pm$ 0.003 χ^2 /NDF: 1232.5/31

All: 0.427 $\pm$ 0.002 χ^2 /NDF: 3135.6/62

- sign 0.425 $\pm$ 0.003 χ^2 /NDF: 1902.2/30

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -43.706+/-0.609 χ^2/NDF : 357.5/14

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

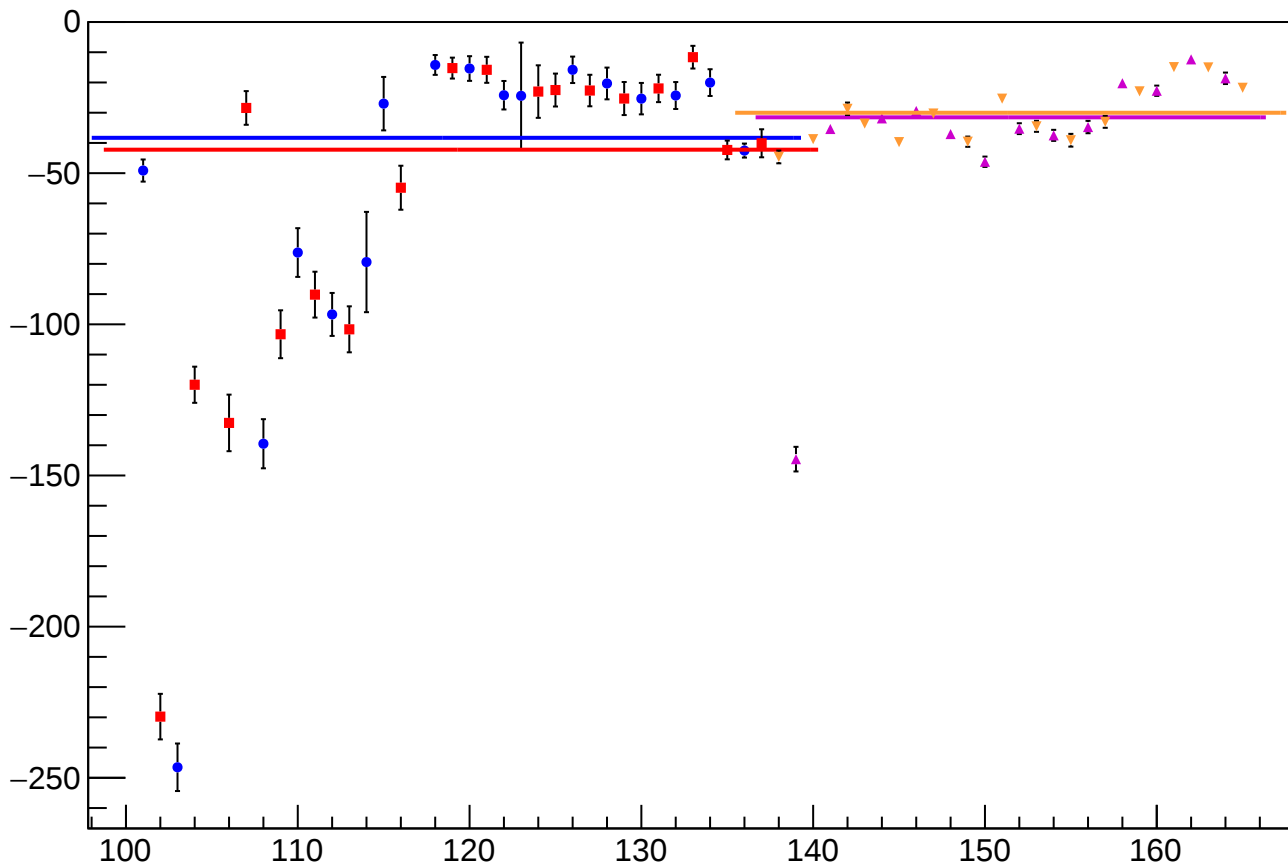
Left In: -40.103+/-0.650 χ^2/NDF : 341.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.024+/-0.444 χ^2/NDF : 715.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -30.013 ± 0.436 $\chi^2/\text{NDF}: 419.1/14$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

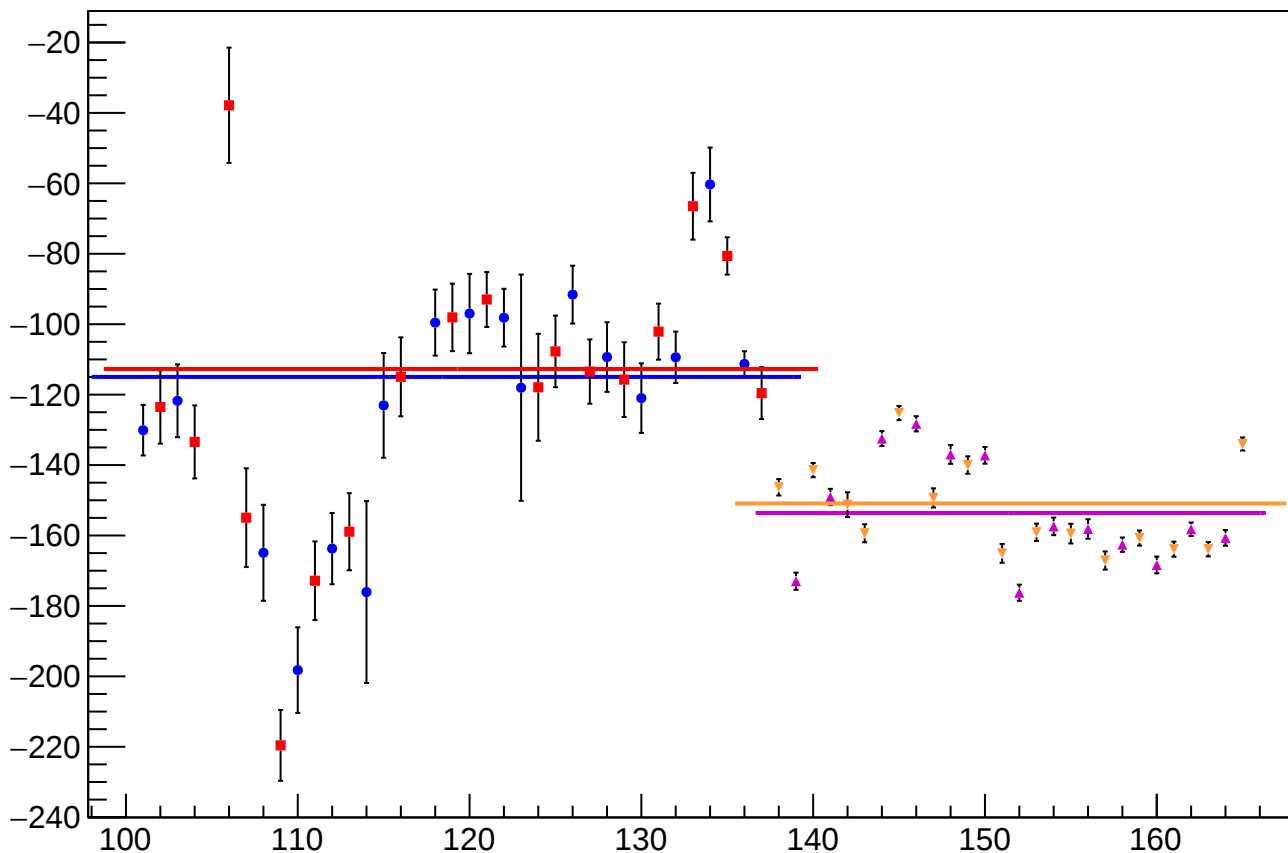
Left In: -31.532 ± 0.464 $\chi^2/\text{NDF}: 1160.1/12$

+ sign -31.072 ± 0.407 $\chi^2/\text{NDF}: 1598.2/31$

All: -31.931 ± 0.296 $\chi^2/\text{NDF}: 4114.2/62$

- sign -32.902 ± 0.433 $\chi^2/\text{NDF}: 2506.5/30$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -150.909 ± 0.603 $\chi^2/\text{NDF}: 486.3/14$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

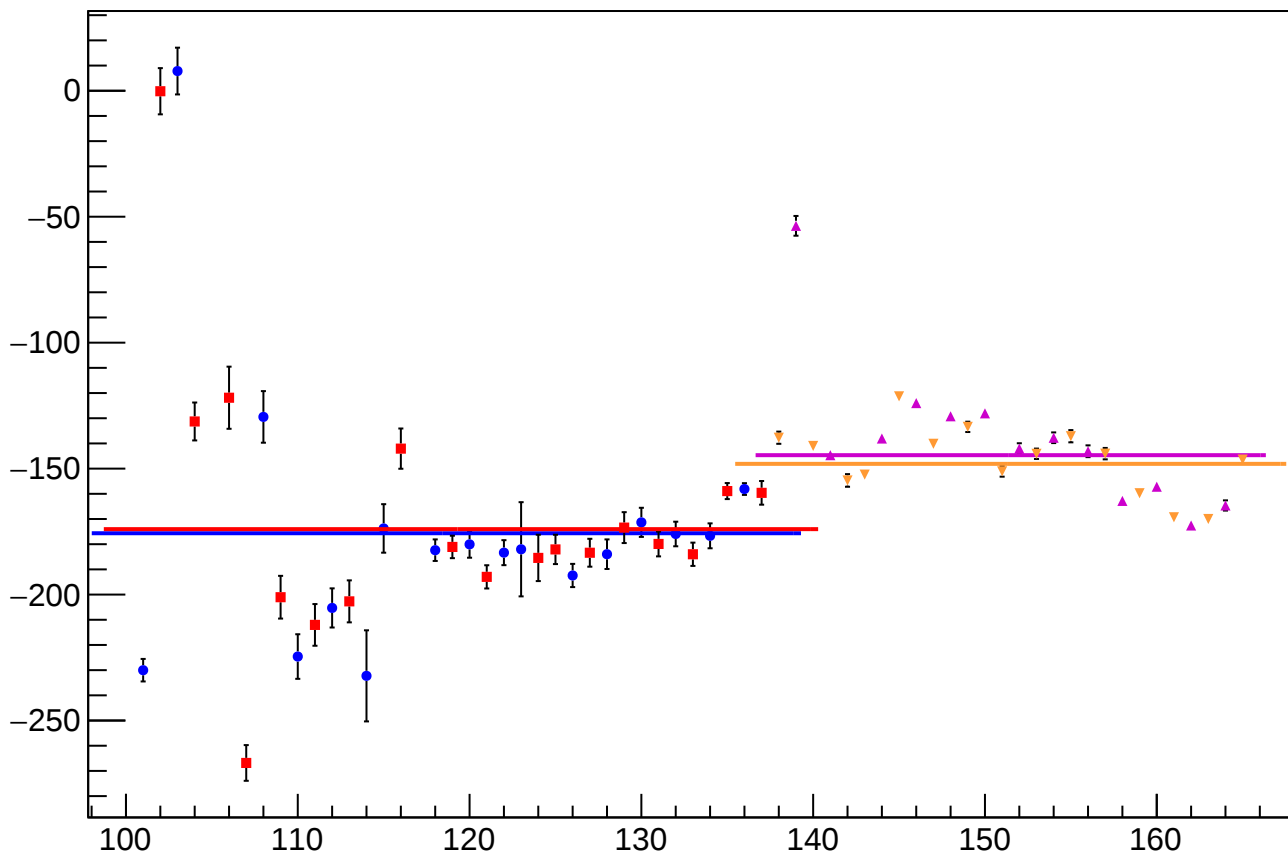
Left In: -153.616 ± 0.635 $\chi^2/\text{NDF}: 566.4/12$

+ sign -148.111 ± 0.579 $\chi^2/\text{NDF}: 904.5/31$

All: -149.241 ± 0.420 $\chi^2/\text{NDF}: 2062.4/62$

- sign -150.498 ± 0.610 $\chi^2/\text{NDF}: 1149.9/30$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 $\chi^2/\text{NDF}: 692.1/16$

Left Out: -148.109 ± 0.504 $\chi^2/\text{NDF}: 751.8/14$

Right Out: -174.024 ± 1.355 $\chi^2/\text{NDF}: 703.5/17$

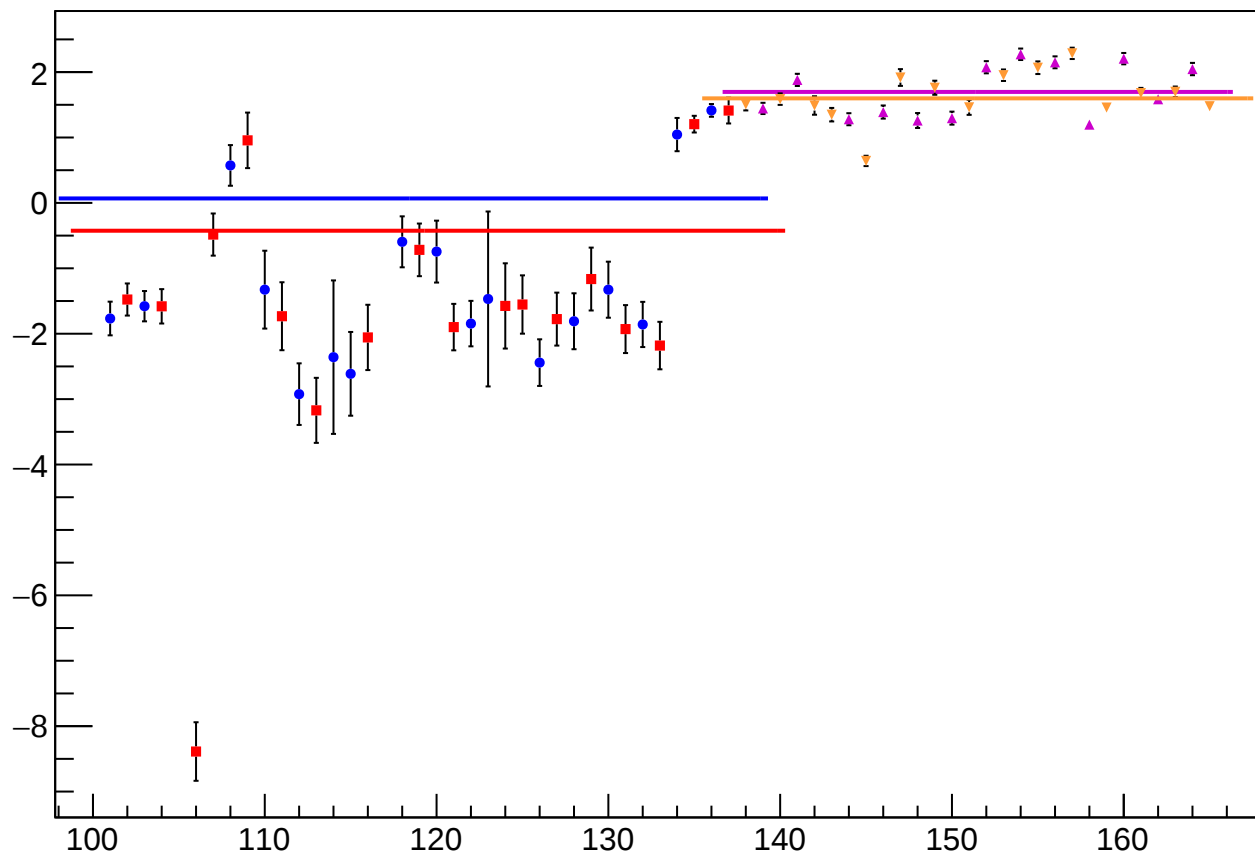
Left In: -144.660 ± 0.536 $\chi^2/\text{NDF}: 1396.4/12$

+ sign -151.863 ± 0.468 $\chi^2/\text{NDF}: 1850.7/31$

All: -150.351 ± 0.341 $\chi^2/\text{NDF}: 4378.7/62$

- sign -148.637 ± 0.499 $\chi^2/\text{NDF}: 2505.8/30$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.598 ± 0.024 χ^2/NDF : 274.3/14

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

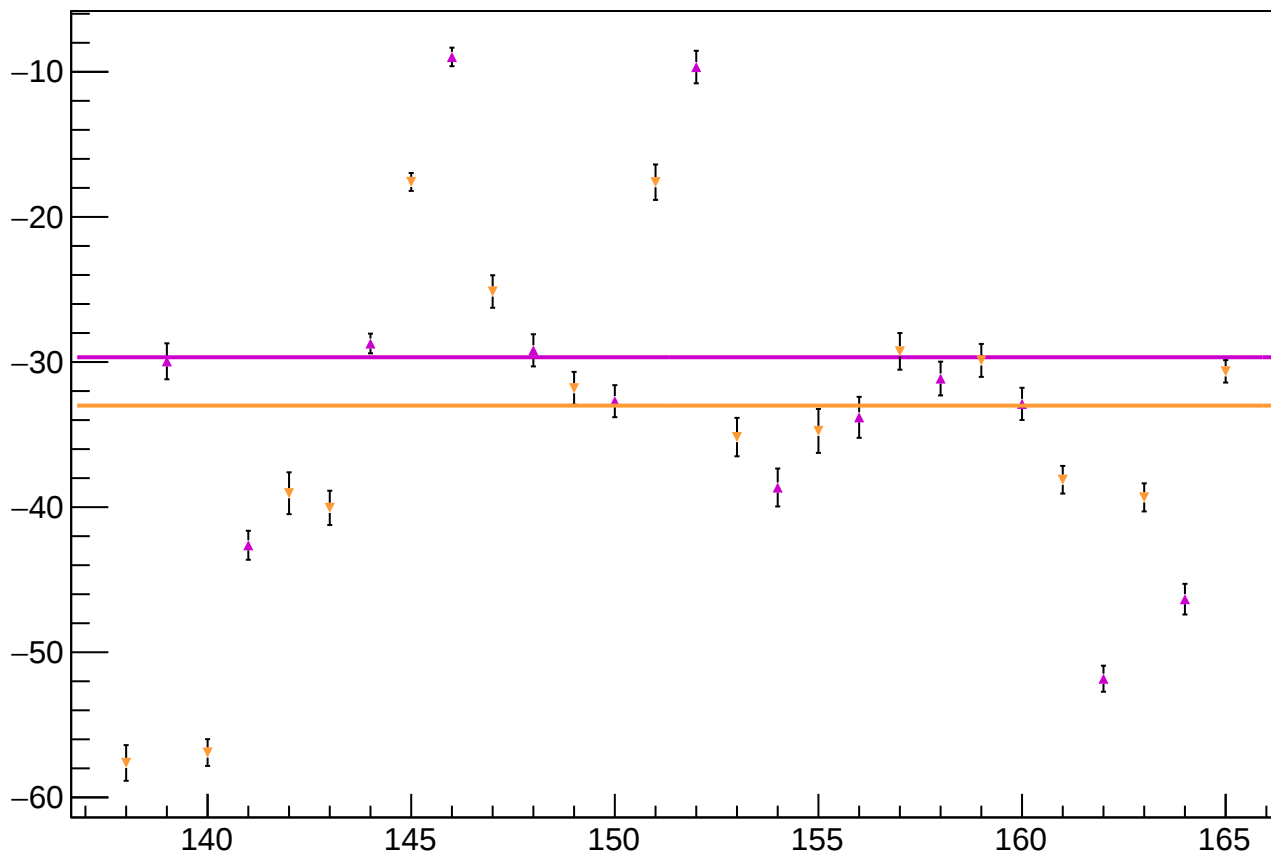
Left In: 1.697 ± 0.025 χ^2/NDF : 254.1/12

+ sign 1.429 ± 0.022 χ^2/NDF : 1263.9/31

All: 1.447 ± 0.016 χ^2/NDF : 3053.0/62

- sign 1.466 ± 0.023 χ^2/NDF : 1787.8/30

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -33.002 ± 0.266 χ^2/NDF : 2060.2/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

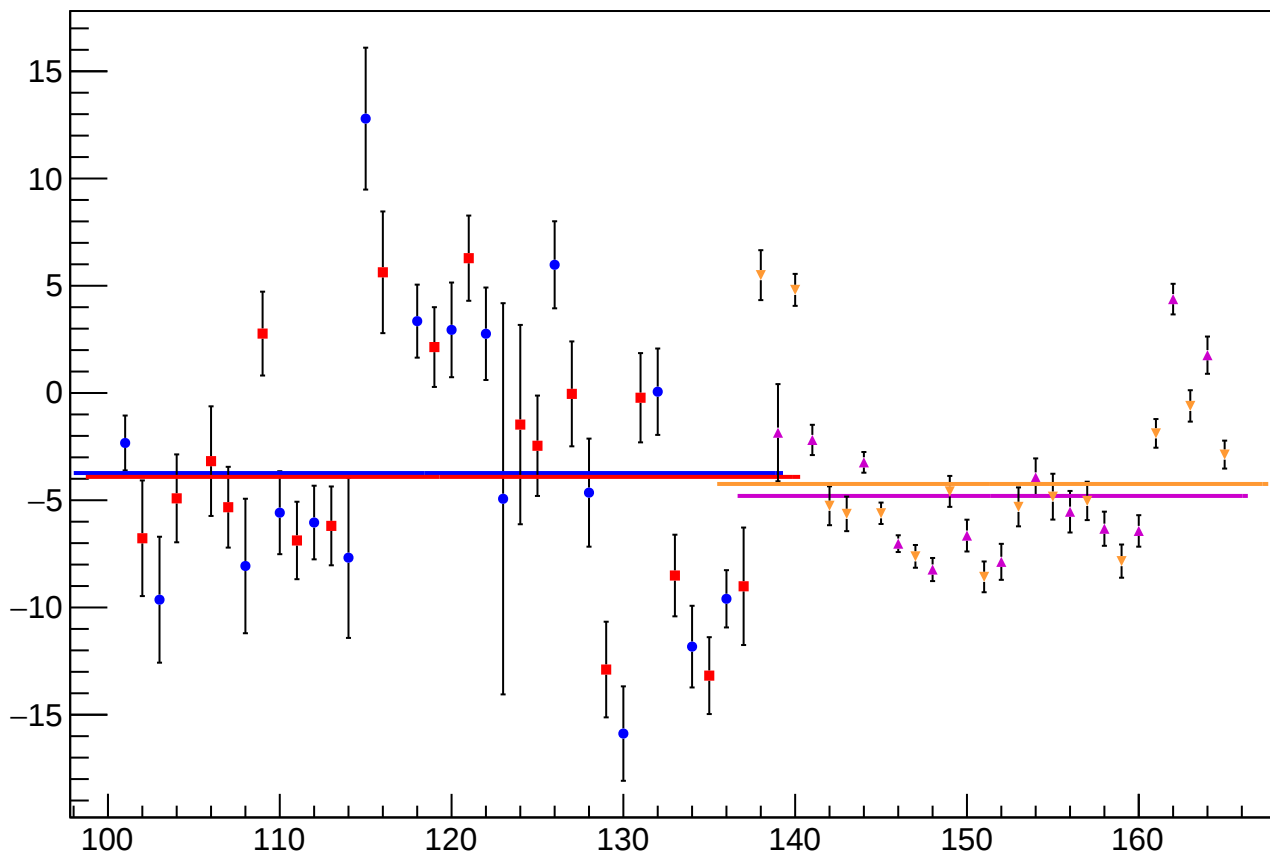
Left In: -29.669 ± 0.272 χ^2/NDF : 2470.2/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.376 ± 0.190 χ^2/NDF : 4607.2/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.241 ± 0.188 χ^2/NDF : 371.9/14

Right Out: -3.912 ± 0.507 χ^2/NDF : 124.8/17

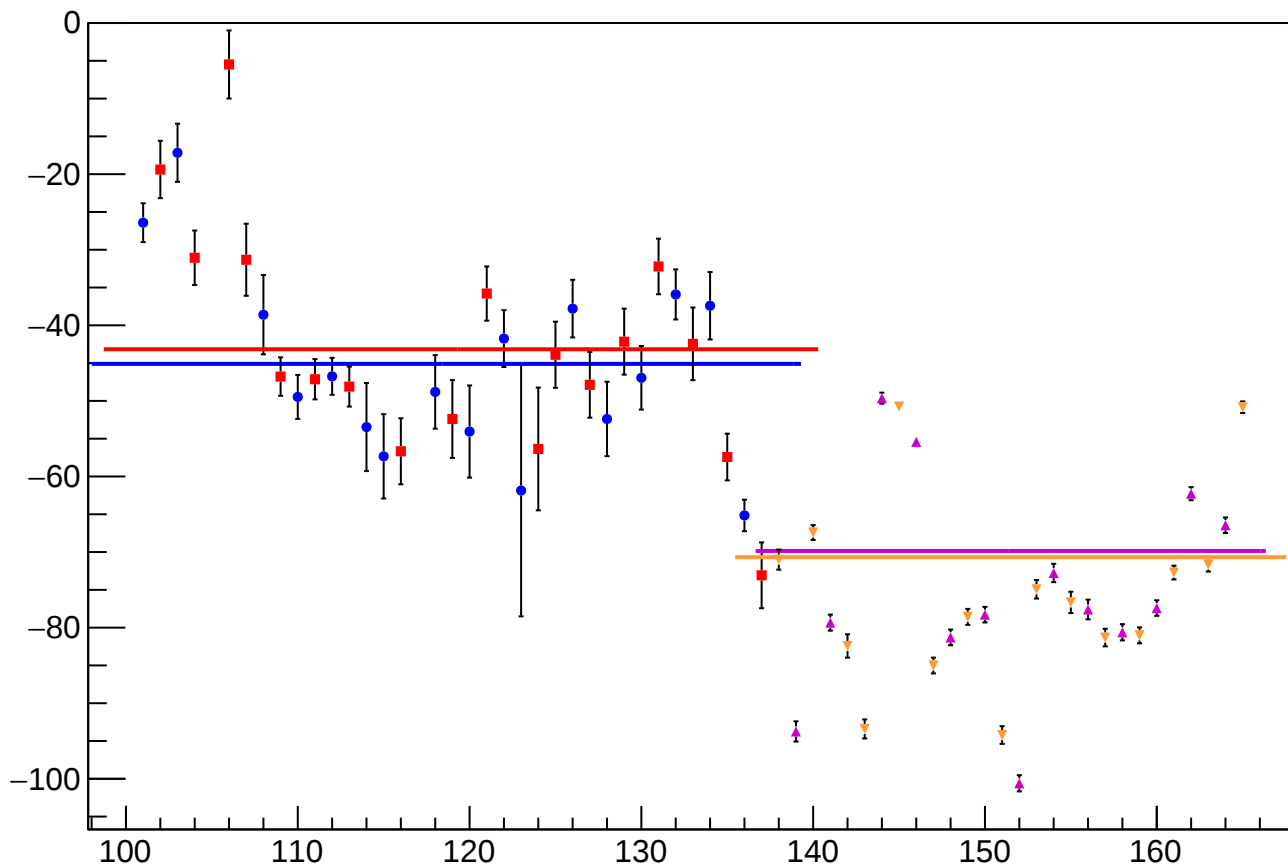
Left In: -4.799 ± 0.186 χ^2/NDF : 351.1/12

+ sign -4.177 ± 0.176 χ^2/NDF : 538.6/31

All: -4.437 ± 0.124 χ^2/NDF : 1021.6/62

- sign -4.693 ± 0.175 χ^2/NDF : 478.6/30

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -70.677 ± 0.264 χ^2/NDF : 2852.5/14

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

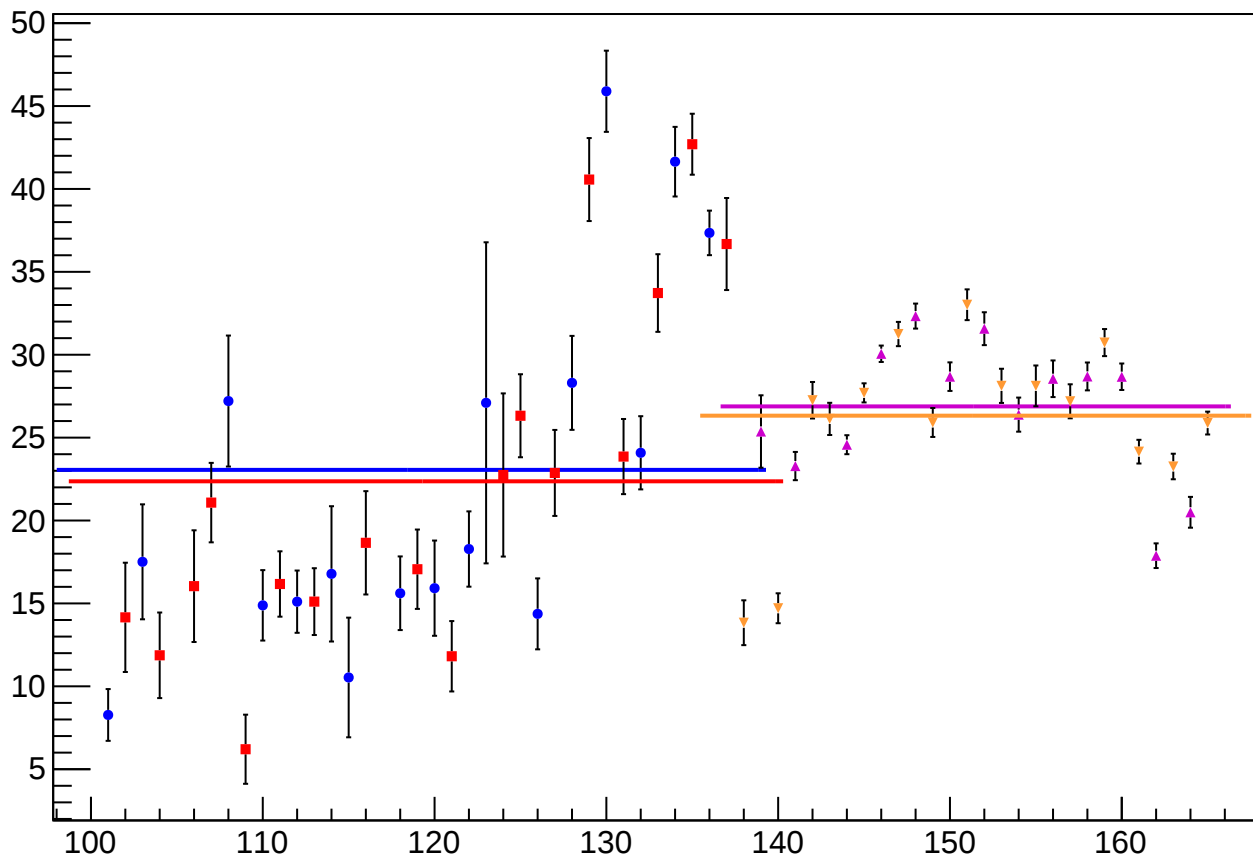
Left In: -69.854 ± 0.266 χ^2/NDF : 3018.2/12

+ sign -68.580 ± 0.253 χ^2/NDF : 3854.0/31

All: -68.099 ± 0.179 χ^2/NDF : 7956.2/62

- sign -67.608 ± 0.255 χ^2/NDF : 4094.9/30

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.324 $\pm$ 0.219 χ^2 /NDF: 415.3/14

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

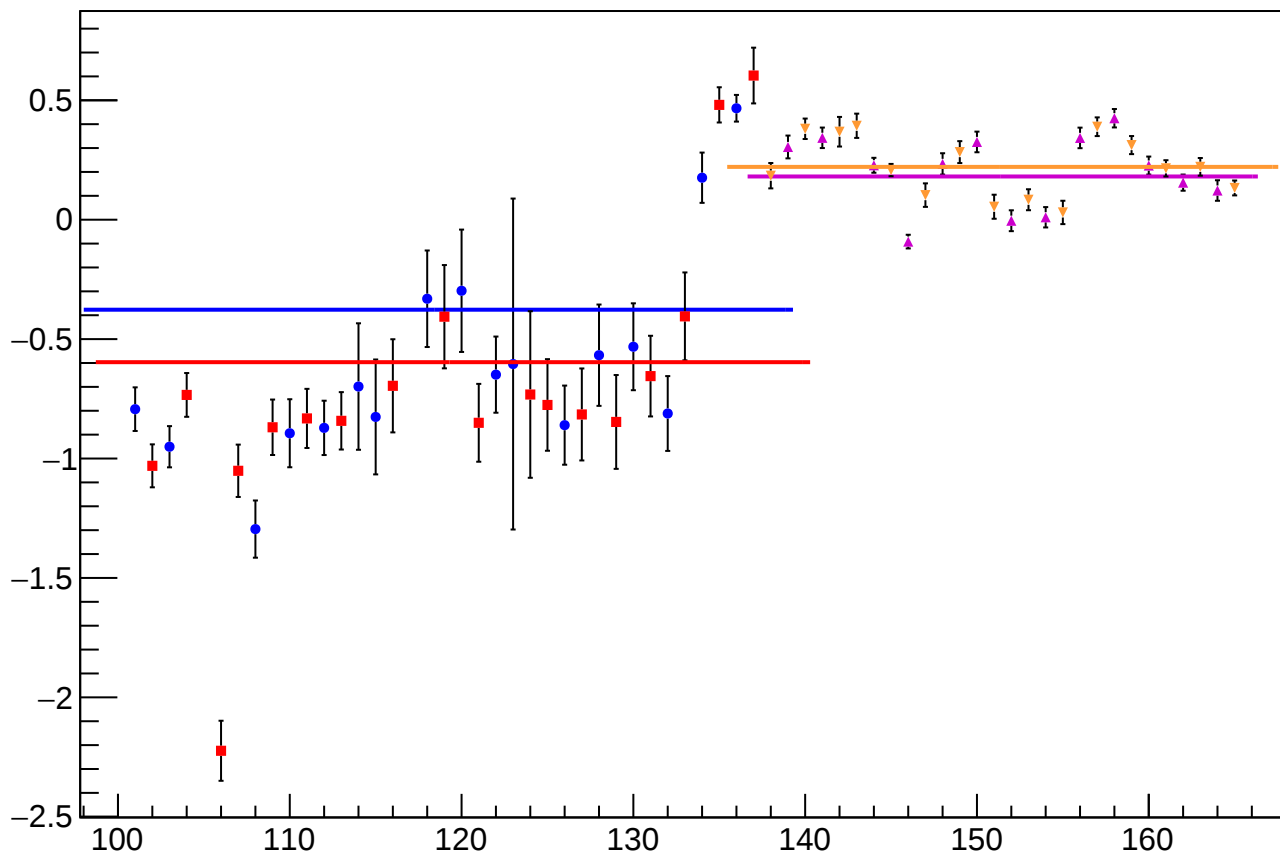
Left In: 26.884 $\pm$ 0.221 χ^2 /NDF: 360.5/12

+ sign 25.886 $\pm$ 0.204 χ^2 /NDF: 906.3/31

All: 26.091 $\pm$ 0.145 χ^2 /NDF: 1691.8/62

- sign 26.300 $\pm$ 0.206 χ^2 /NDF: 783.5/30

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.221 ± 0.010 χ^2/NDF : 107.7/14

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

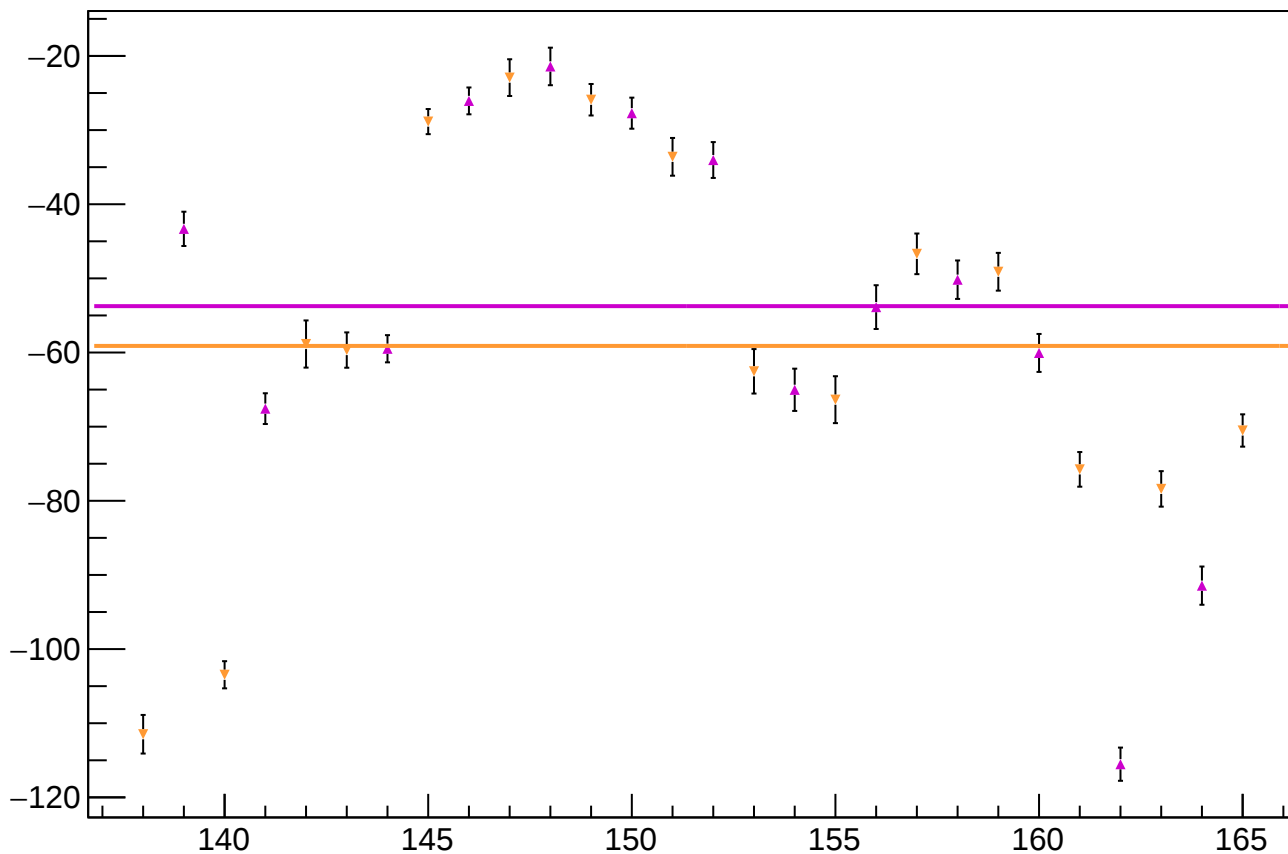
Left In: 0.181 ± 0.011 χ^2/NDF : 218.3/12

+ sign 0.157 ± 0.010 χ^2/NDF : 897.7/31

All: 0.127 ± 0.007 χ^2/NDF : 2274.5/62

- sign 0.094 ± 0.010 χ^2/NDF : 1356.5/30

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -59.110+/-0.612 χ^2/NDF : 2052.4/14

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

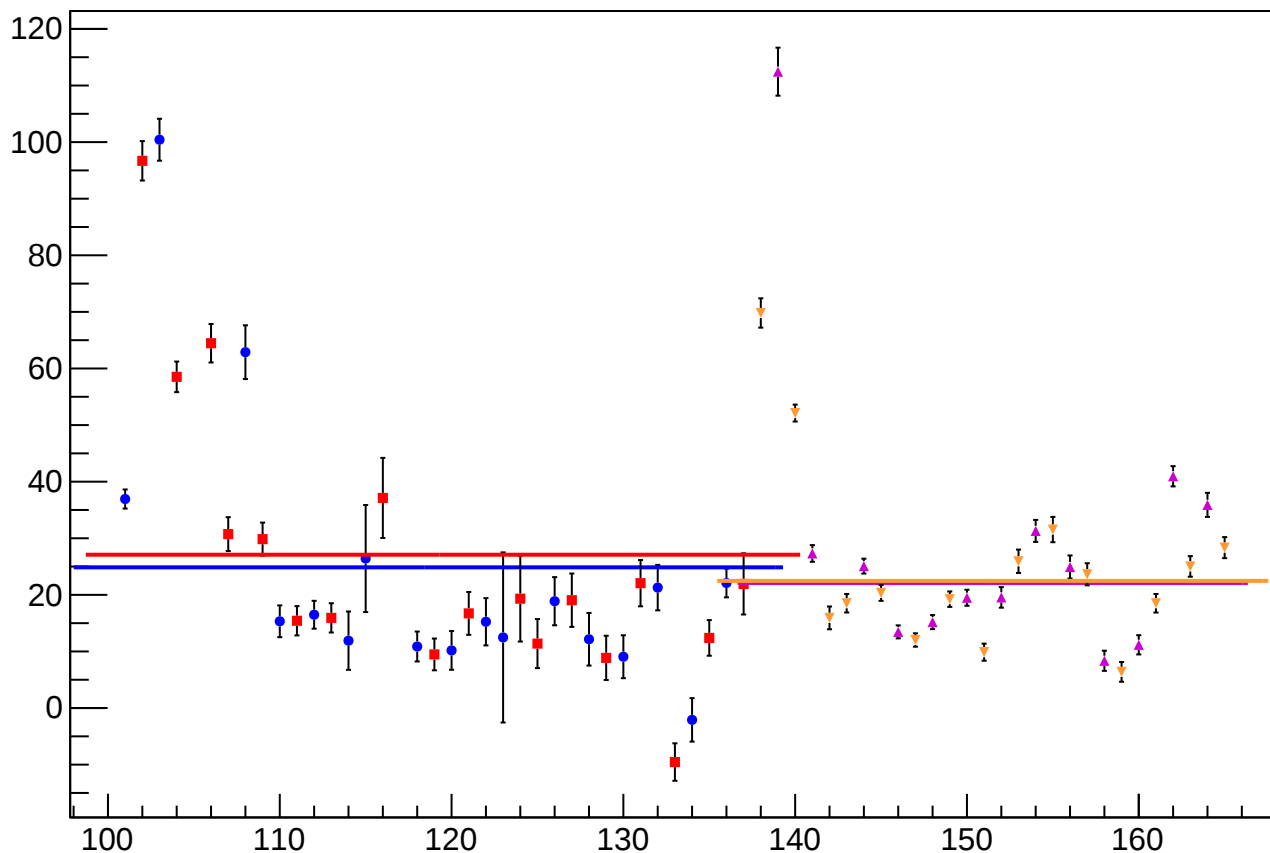
Left In: -53.745+/-0.637 χ^2/NDF : 1690.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.536+/-0.441 χ^2/NDF : 3779.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 22.471 ± 0.430 χ^2/NDF : 1018.4/14

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

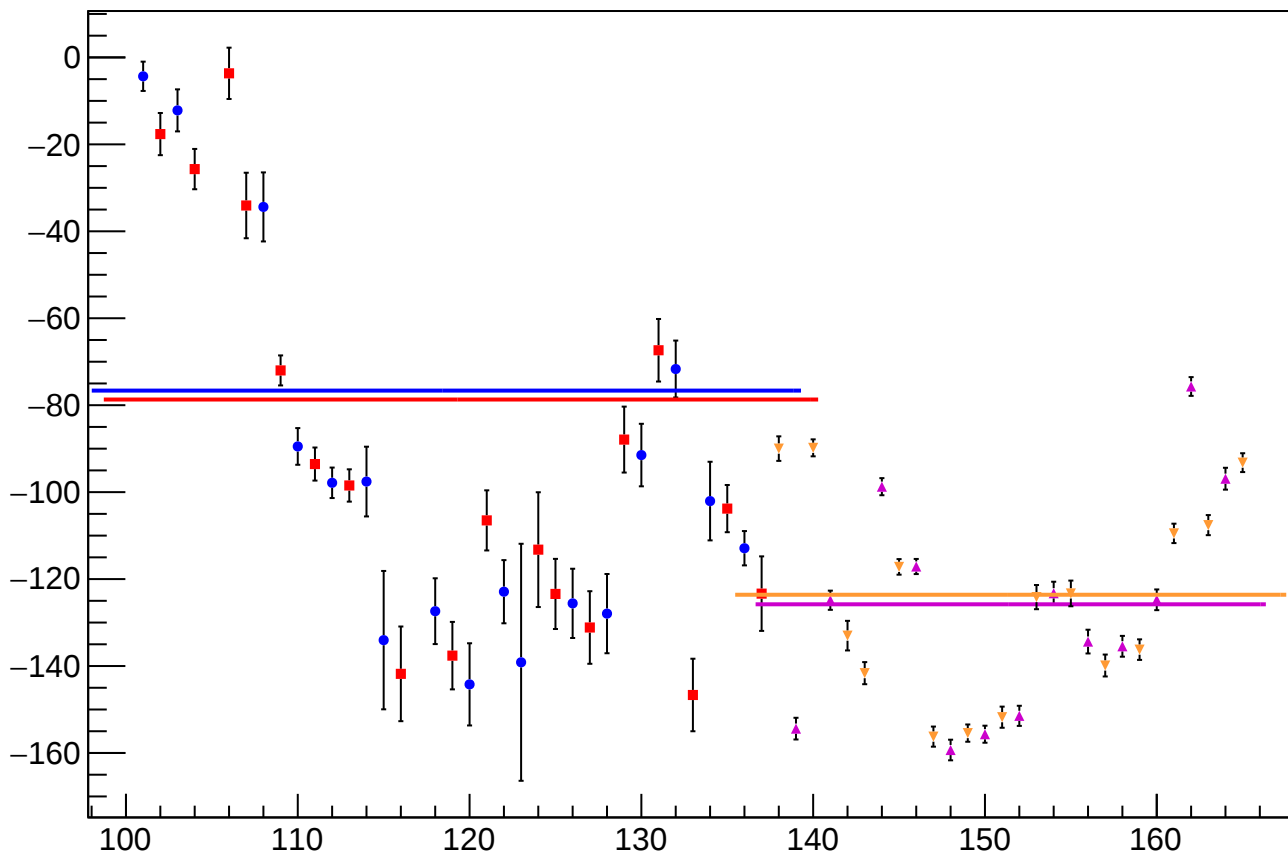
Left In: 22.103 ± 0.447 χ^2/NDF : 842.0/12

+ sign 23.005 ± 0.379 χ^2/NDF : 1716.3/31

All: 23.131 ± 0.272 χ^2/NDF : 3518.4/62

- sign 23.266 ± 0.392 χ^2/NDF : 1801.9/30

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -123.603 ± 0.605 χ^2/NDF : 1457.0/14

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

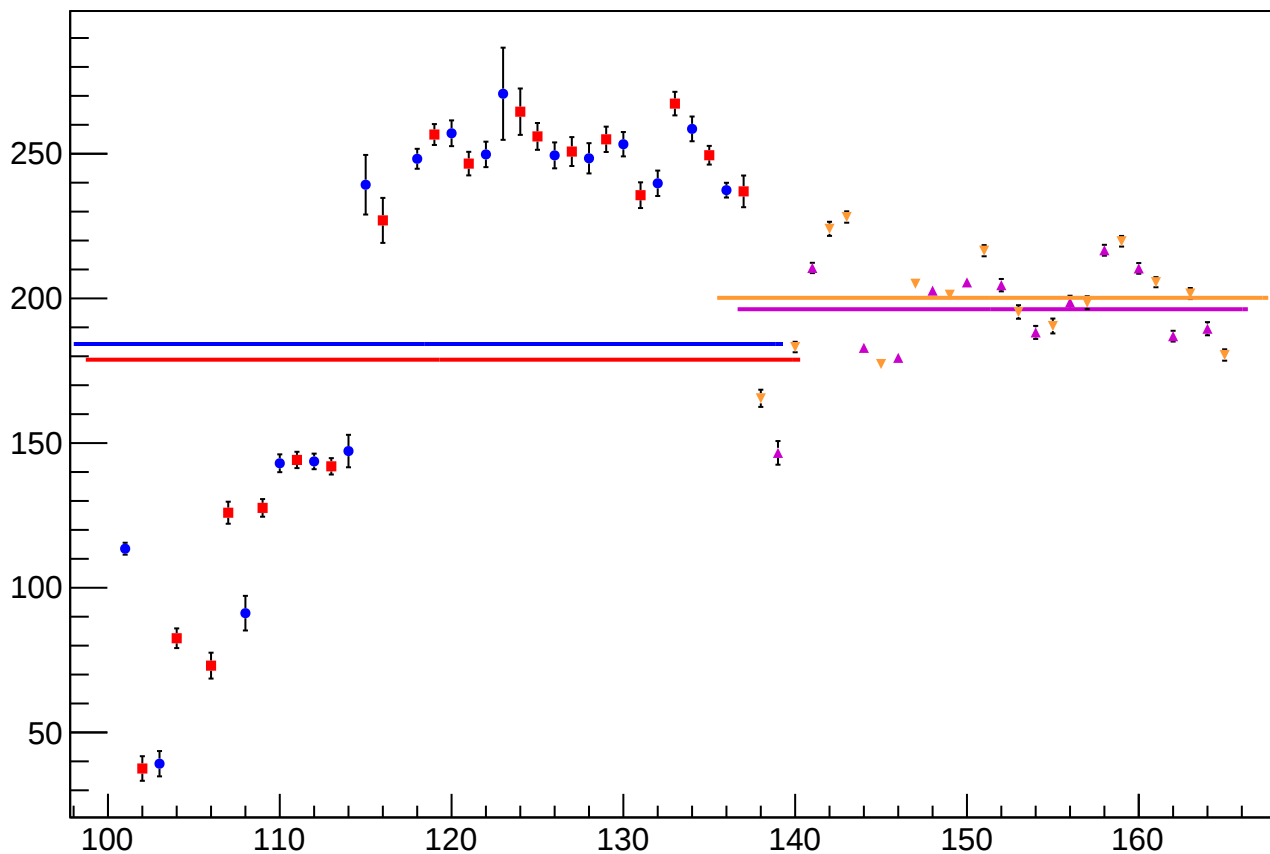
Left In: -125.800 ± 0.623 χ^2/NDF : 1599.6/12

+ sign -116.341 ± 0.556 χ^2/NDF : 3429.2/31

All: -116.978 ± 0.397 χ^2/NDF : 6859.8/62

- sign -117.638 ± 0.566 χ^2/NDF : 3428.0/30

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 200.201 ± 0.504 $\chi^2/\text{NDF}: 1049.8/14$

Right Out: 178.822 ± 0.926 $\chi^2/\text{NDF}: 6171.0/17$

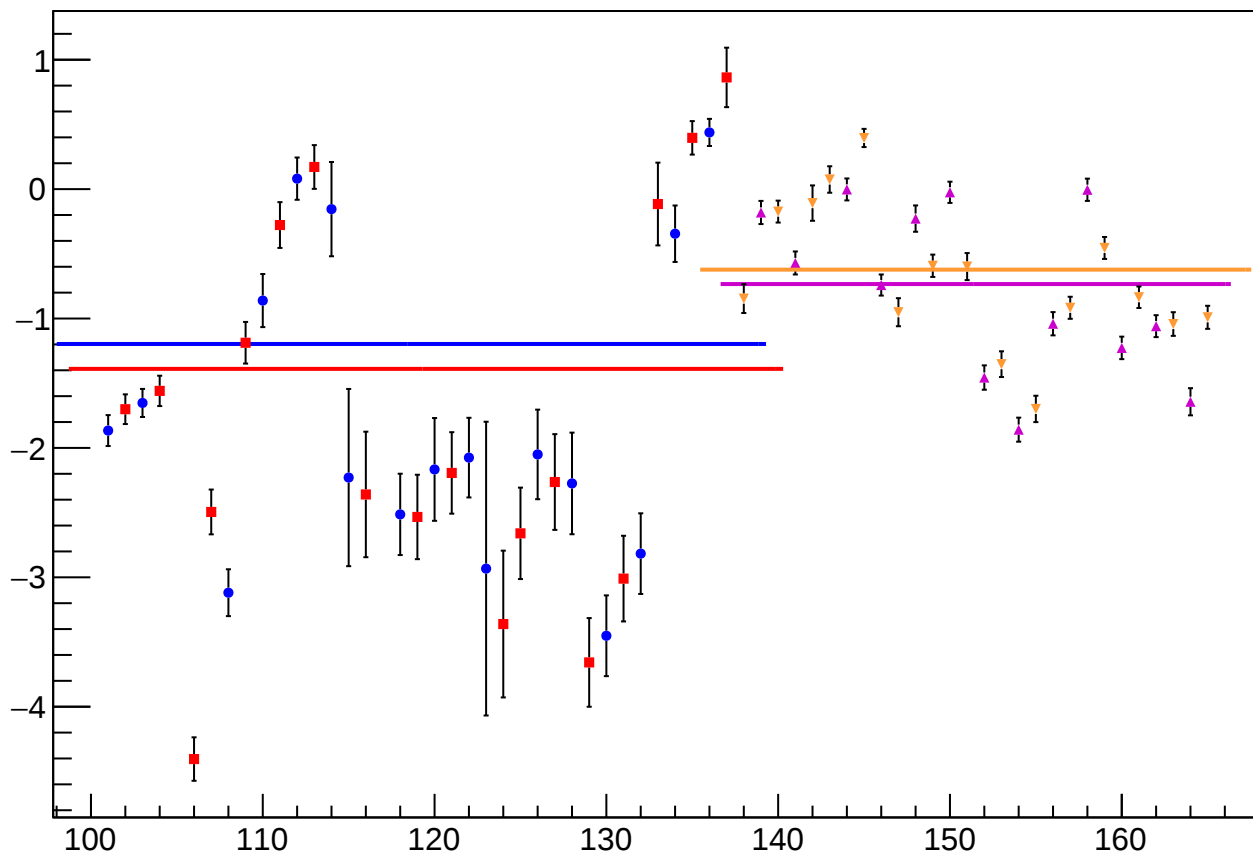
Left In: 196.263 ± 0.524 $\chi^2/\text{NDF}: 707.5/12$

+ sign 196.490 ± 0.441 $\chi^2/\text{NDF}: 6671.6/31$

All: 194.332 ± 0.317 $\chi^2/\text{NDF}: 13868.2/62$

- sign 192.032 ± 0.456 $\chi^2/\text{NDF}: 7147.3/30$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2 /NDF: 621.5/16

Left Out: -0.622 $\pm$ 0.024 χ^2 /NDF: 537.6/14

Right Out: -1.389 $\pm$ 0.046 χ^2 /NDF: 922.2/17

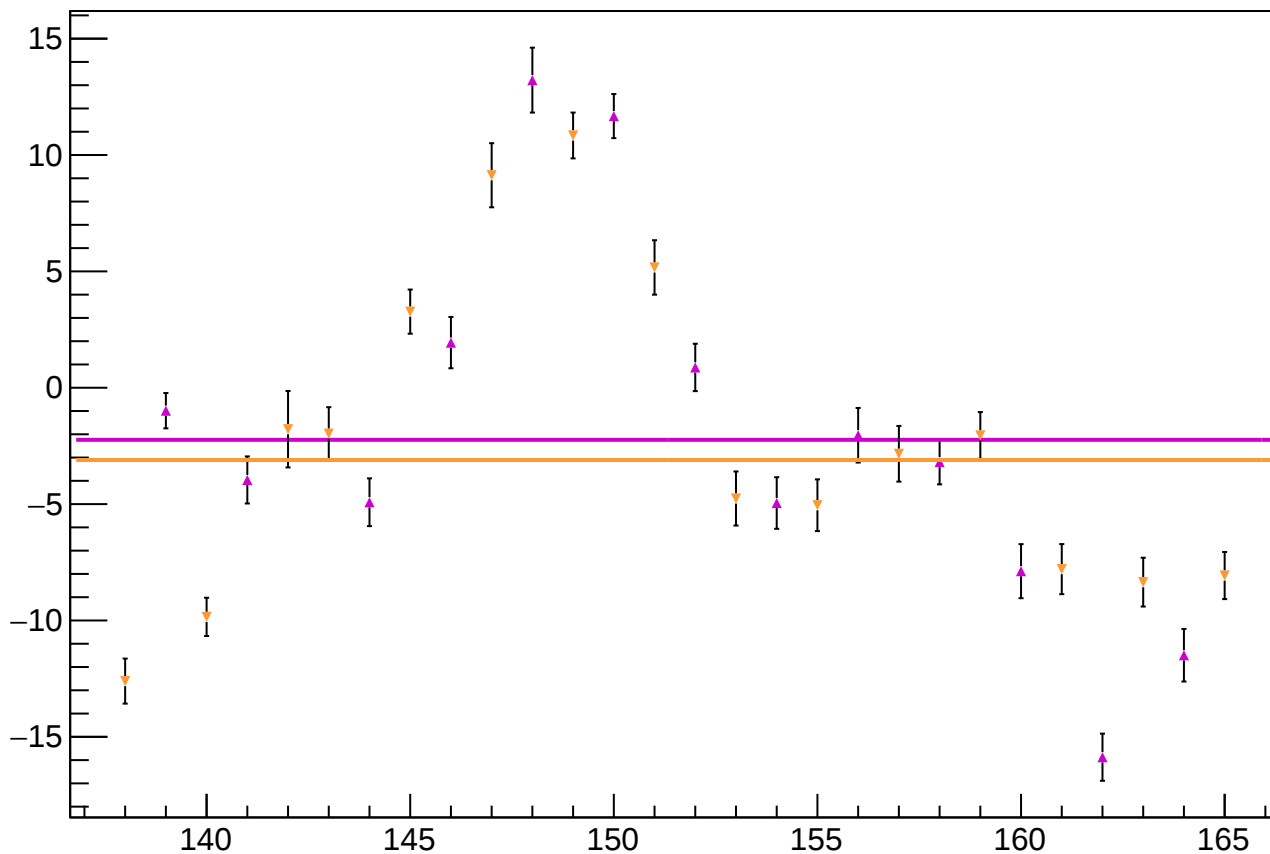
Left In: -0.734 $\pm$ 0.025 χ^2 /NDF: 626.7/12

+ sign -0.736 $\pm$ 0.021 χ^2 /NDF: 1273.4/31

All: -0.807 $\pm$ 0.015 χ^2 /NDF: 3001.7/62

- sign -0.880 $\pm$ 0.022 χ^2 /NDF: 1706.1/30

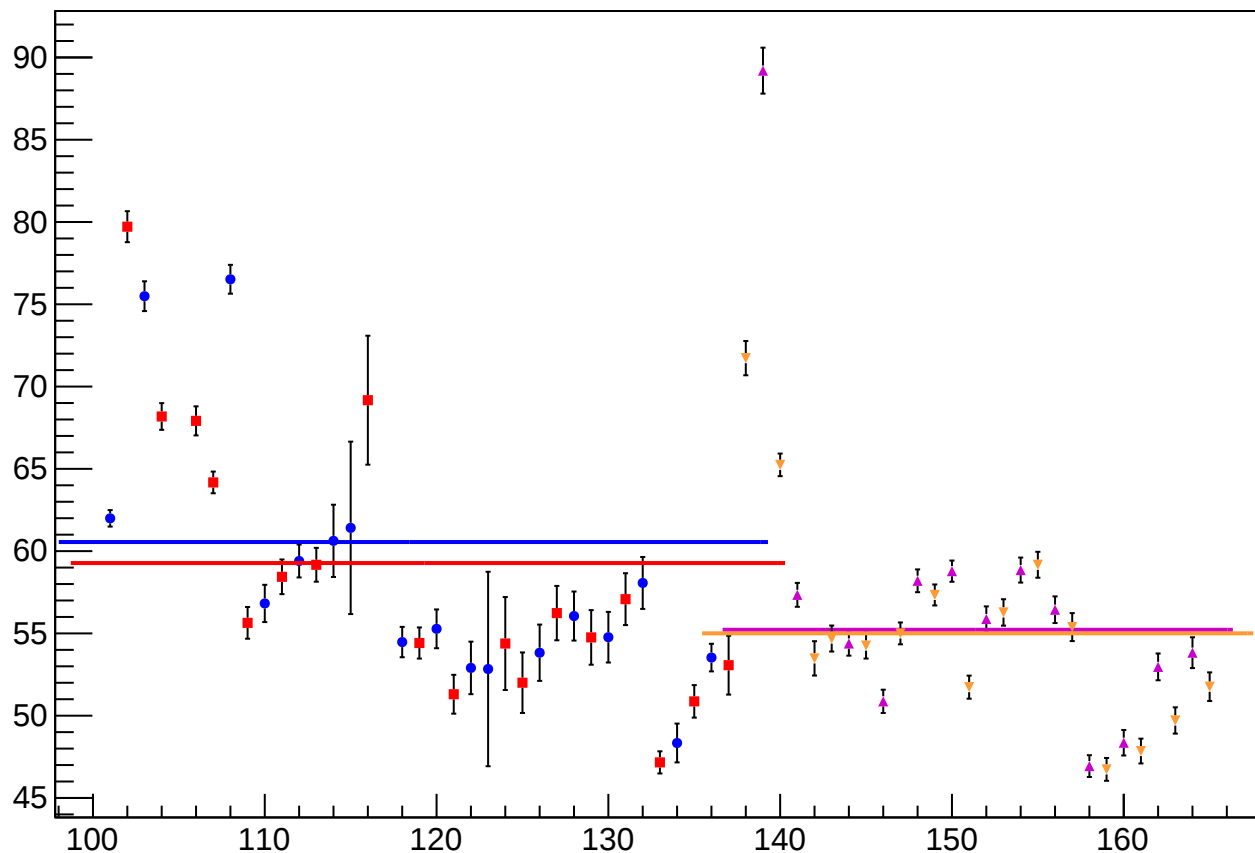
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.104+/-0.277 χ^2/NDF : 614.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.237+/-0.286 χ^2/NDF : 653.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.686+/-0.199 χ^2/NDF : 1272.6/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.004 ± 0.199 $\chi^2/\text{NDF}: 839.4/14$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

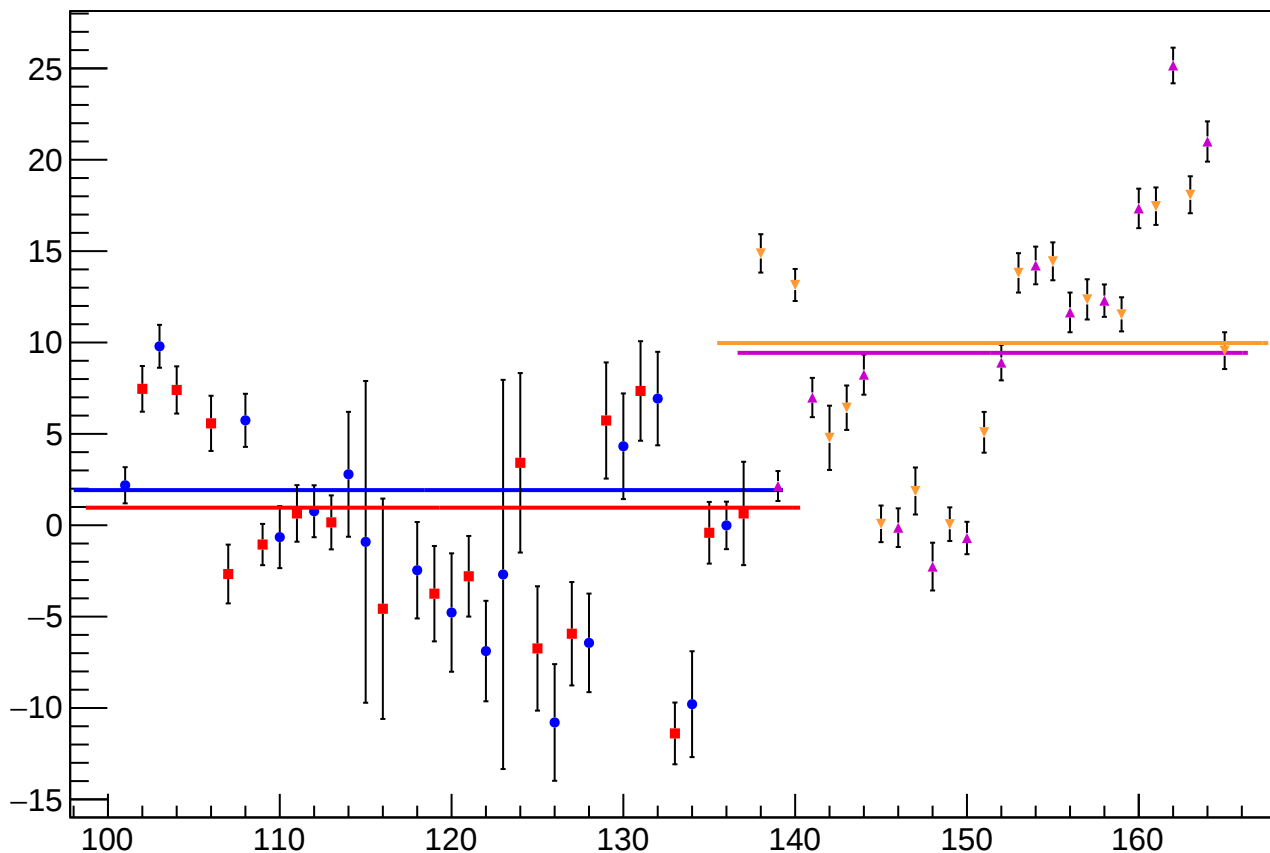
Left In: 55.221 ± 0.212 $\chi^2/\text{NDF}: 959.2/12$

+ sign 57.038 ± 0.159 $\chi^2/\text{NDF}: 2054.9/31$

All: 56.983 ± 0.113 $\chi^2/\text{NDF}: 4443.0/62$

- sign 56.925 ± 0.161 $\chi^2/\text{NDF}: 2387.8/30$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.972 ± 0.272 χ^2/NDF : 481.1/14

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

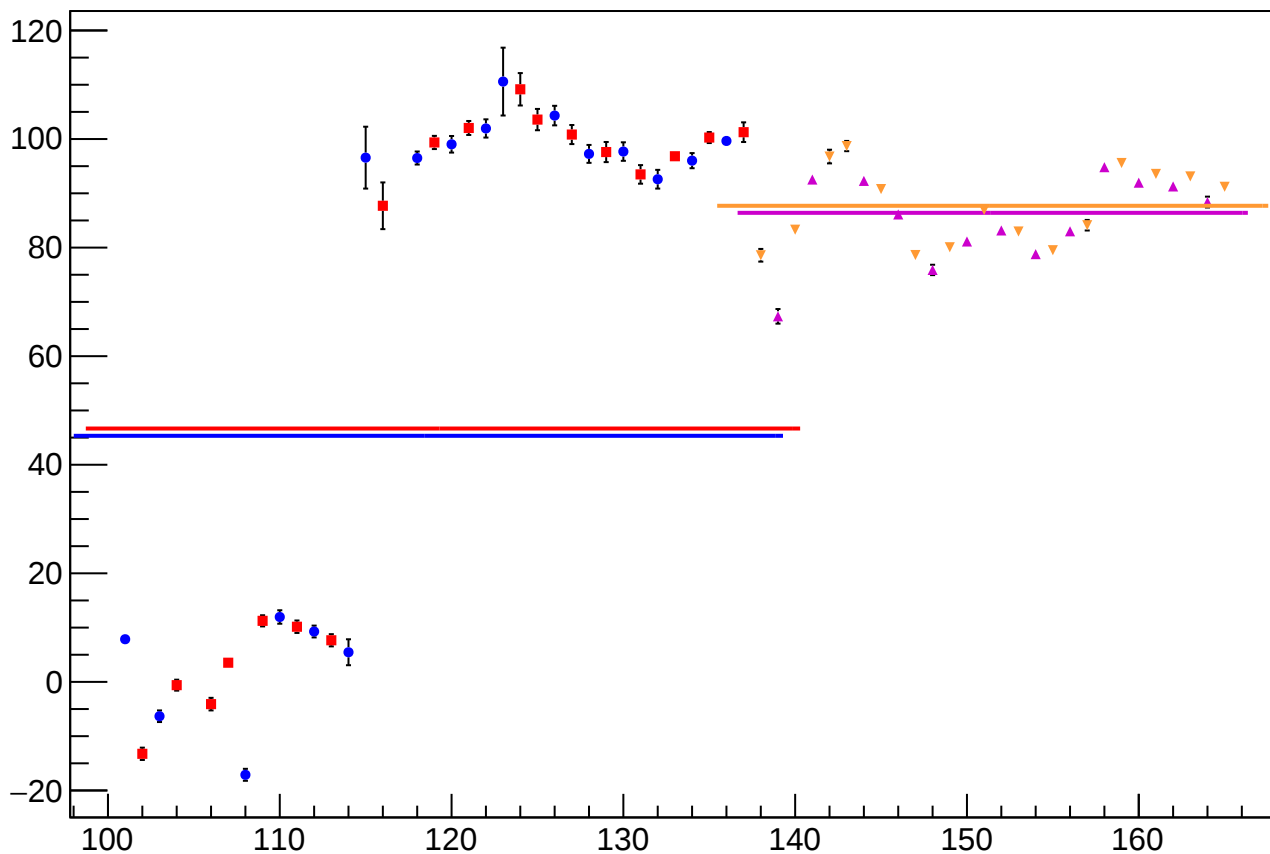
Left In: 9.434 ± 0.280 χ^2/NDF : 838.0/12

+ sign 7.870 ± 0.234 χ^2/NDF : 830.1/31

All: 7.392 ± 0.166 χ^2/NDF : 2099.6/62

- sign 6.912 ± 0.234 χ^2/NDF : 1261.2/30

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.703+/-0.230 χ^2 /NDF:837.3/14

Right Out: 46.673+/-0.291 χ^2 /NDF: 27896.8/17

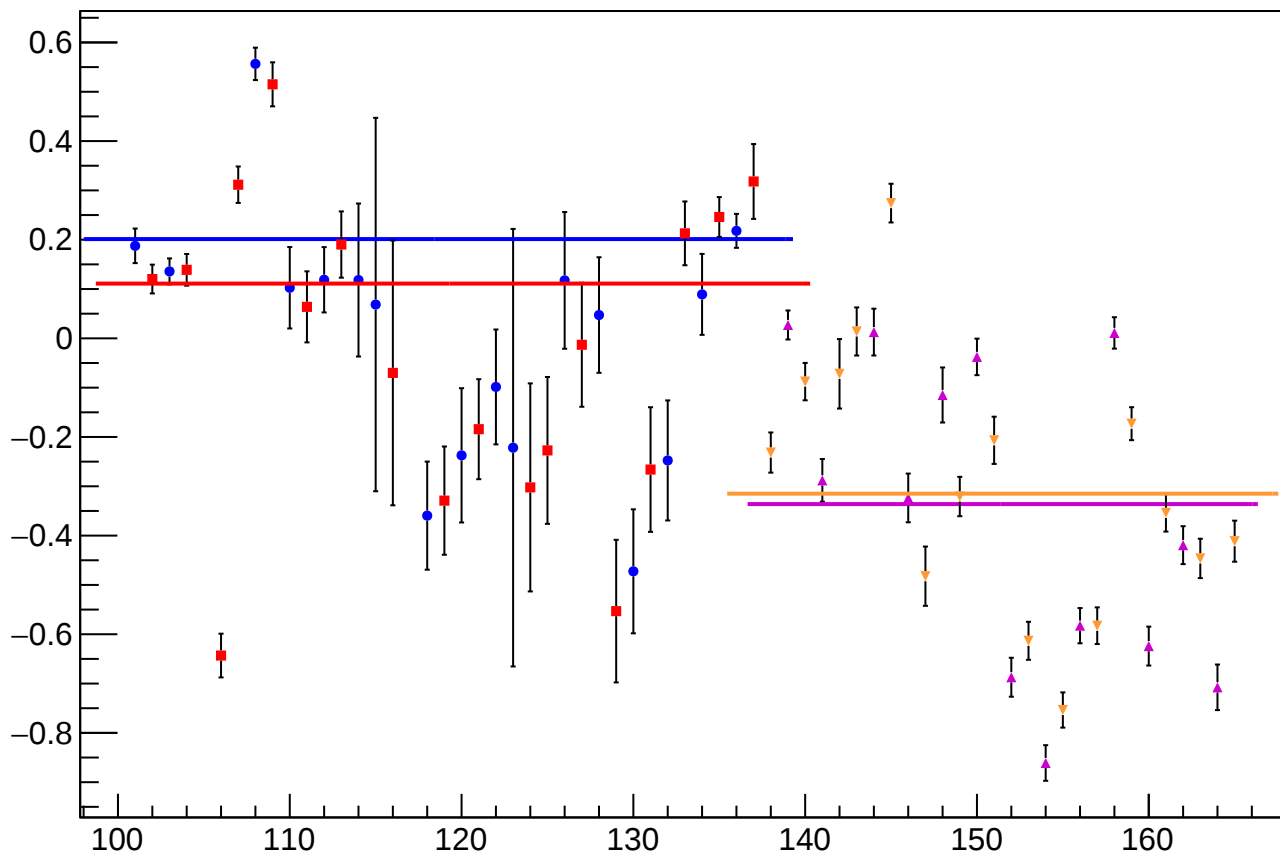
Left In: 86.404+/-0.243 χ^2 /NDF:794.4/12

+ sign 72.237+/-0.183 χ^2 /NDF: 38213.2/31

All: 71.175+/-0.131 χ^2 /NDF: 77971.7/62

- sign 70.078+/-0.186 χ^2 /NDF: 39690.3/30

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.315 ± 0.011 χ^2/NDF : 633.4/14

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

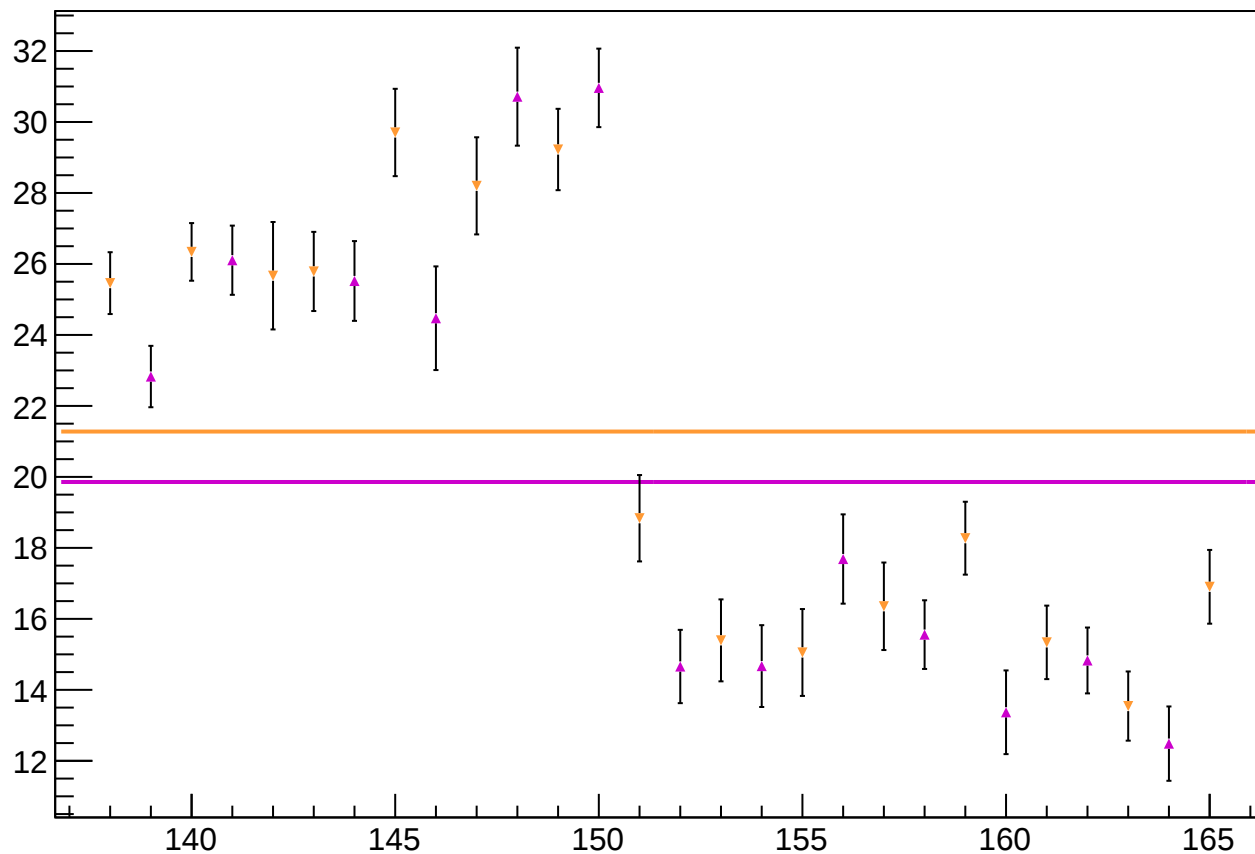
Left In: -0.336 ± 0.011 χ^2/NDF : 867.8/12

+ sign -0.127 ± 0.008 χ^2/NDF : 1710.9/31

All: -0.142 ± 0.006 χ^2/NDF : 3762.7/62

- sign -0.156 ± 0.008 χ^2/NDF : 2045.9/30

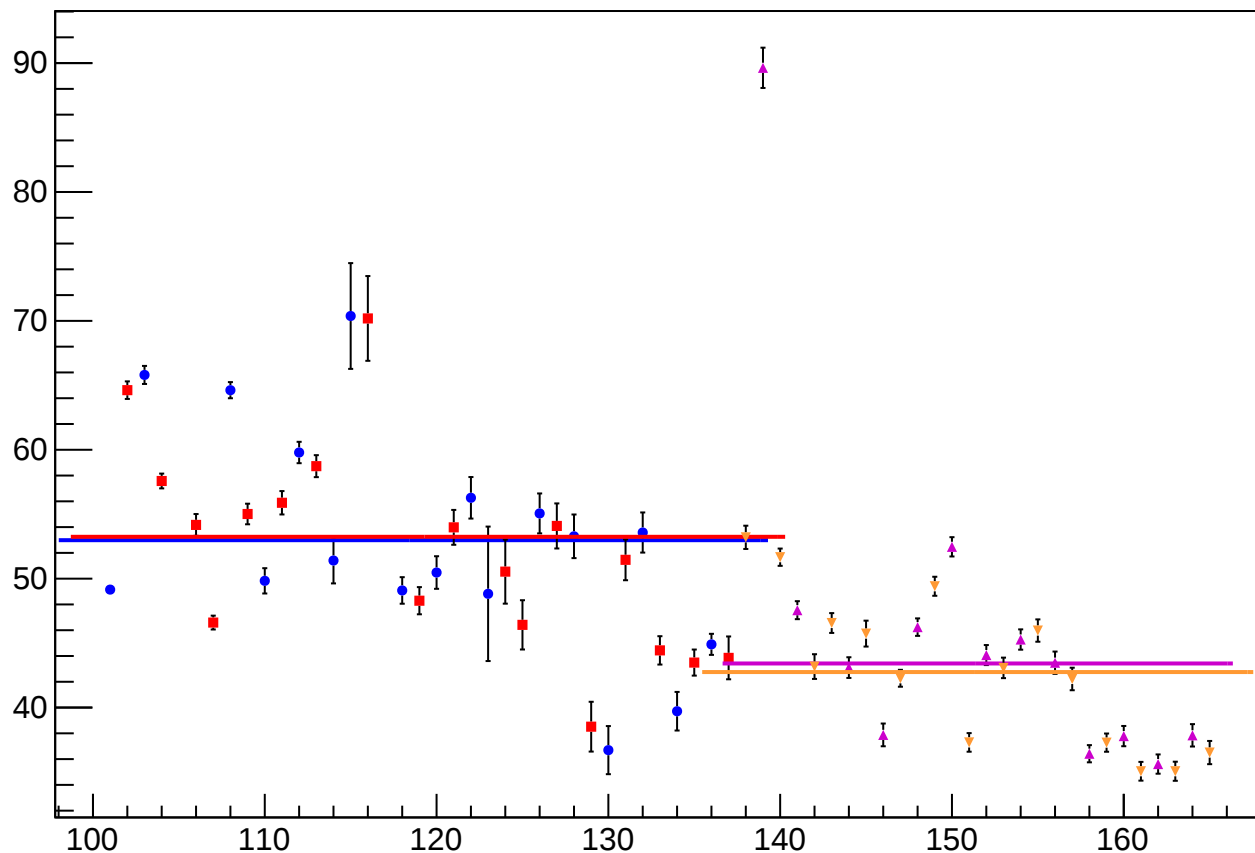
reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 21.278+/-0.281 χ^2/NDF : 401.2/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 19.856+/-0.299 χ^2/NDF : 428.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 20.611+/-0.205 χ^2/NDF : 841.6/27
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 42.754 ± 0.202 χ^2/NDF : 825.5/14

Right Out: 53.248 ± 0.227 χ^2/NDF : 856.4/17

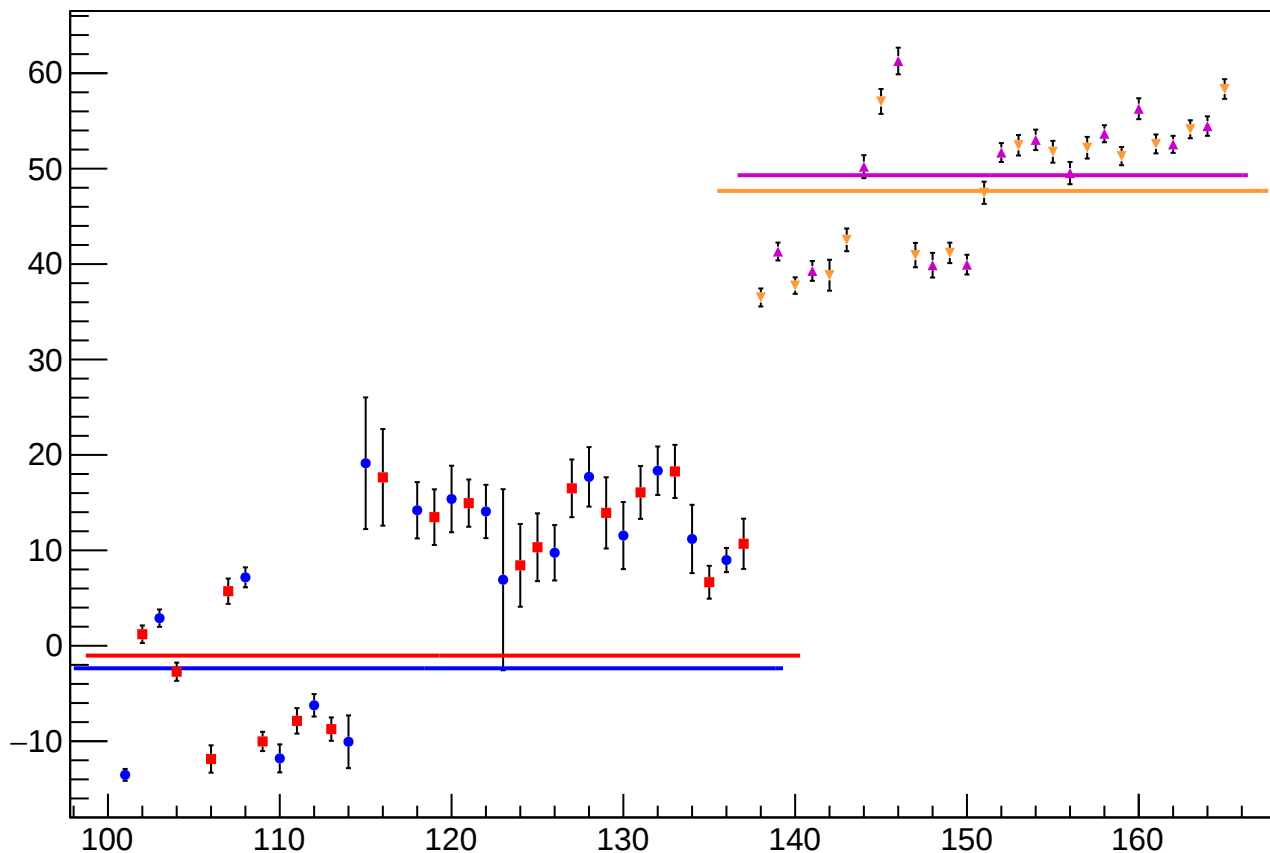
Left In: 43.420 ± 0.219 χ^2/NDF : 1430.4/12

+ sign 47.667 ± 0.146 χ^2/NDF : 3253.4/31

All: 47.890 ± 0.107 χ^2/NDF : 6514.2/62

- sign 48.150 ± 0.158 χ^2/NDF : 3255.8/30

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 47.669 ± 0.278 χ^2/NDF : 677.8/14

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

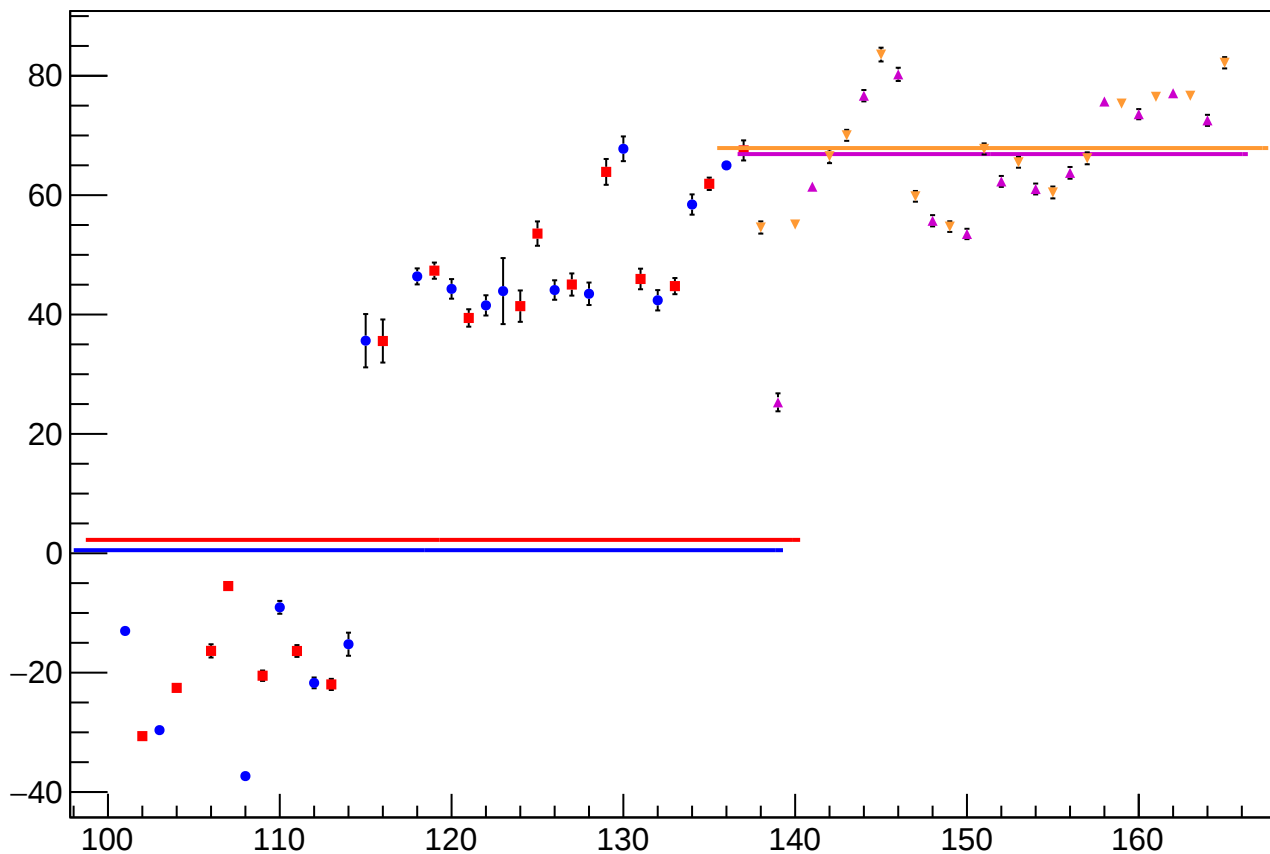
Left In: 49.310 ± 0.292 χ^2/NDF : 496.2/12

+ sign 29.264 ± 0.221 χ^2/NDF : 13447.9/31

All: 29.923 ± 0.160 χ^2/NDF : 25497.9/62

- sign 30.647 ± 0.232 χ^2/NDF : 12031.3/30

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 67.892 ± 0.234 χ^2/NDF : 1552.1/14

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

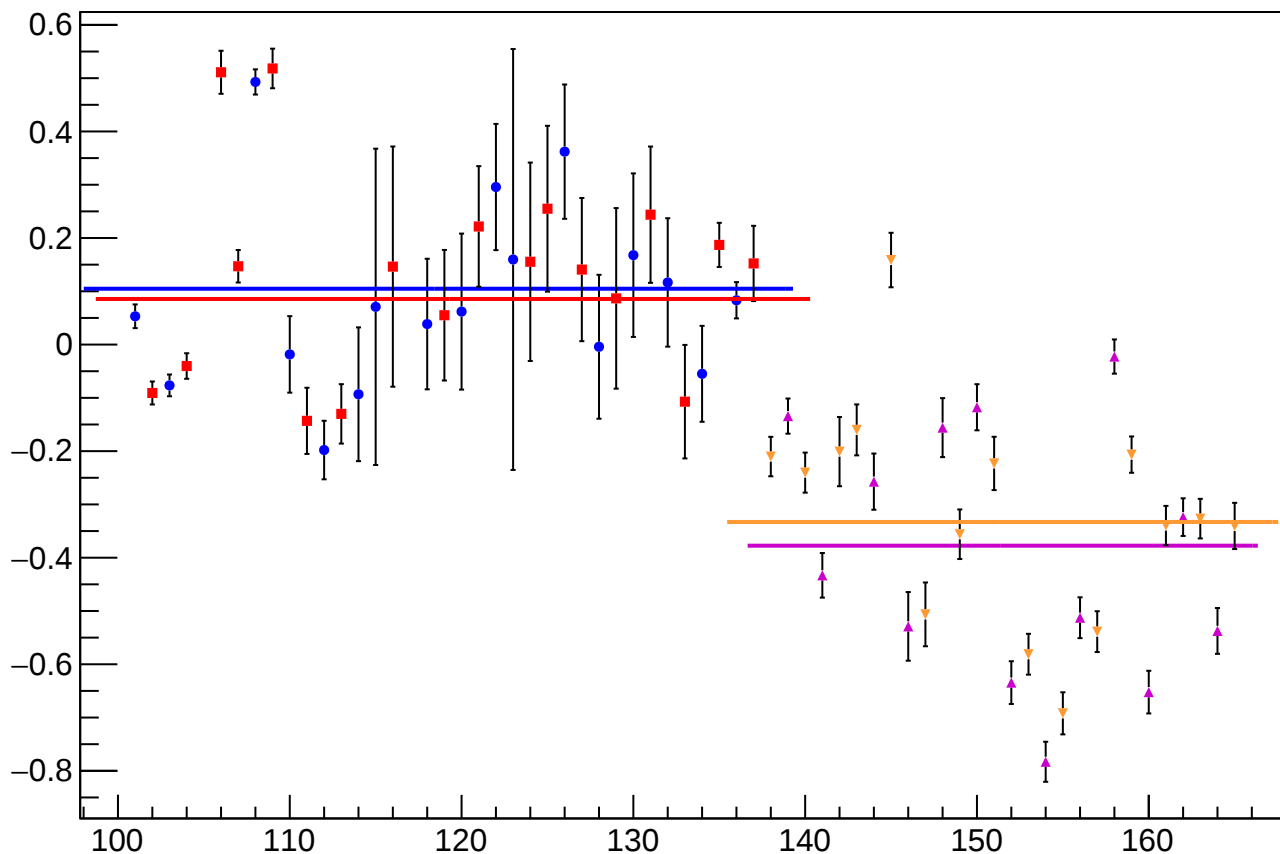
Left In: 66.880 ± 0.251 χ^2/NDF : 1939.9/12

+ sign 36.031 ± 0.170 χ^2/NDF : 59180.1/31

All: 36.307 ± 0.124 χ^2/NDF : 107579.2/62

- sign 36.626 ± 0.183 χ^2/NDF : 48393.4/30

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.333 ± 0.011 χ^2/NDF : 307.5/14

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

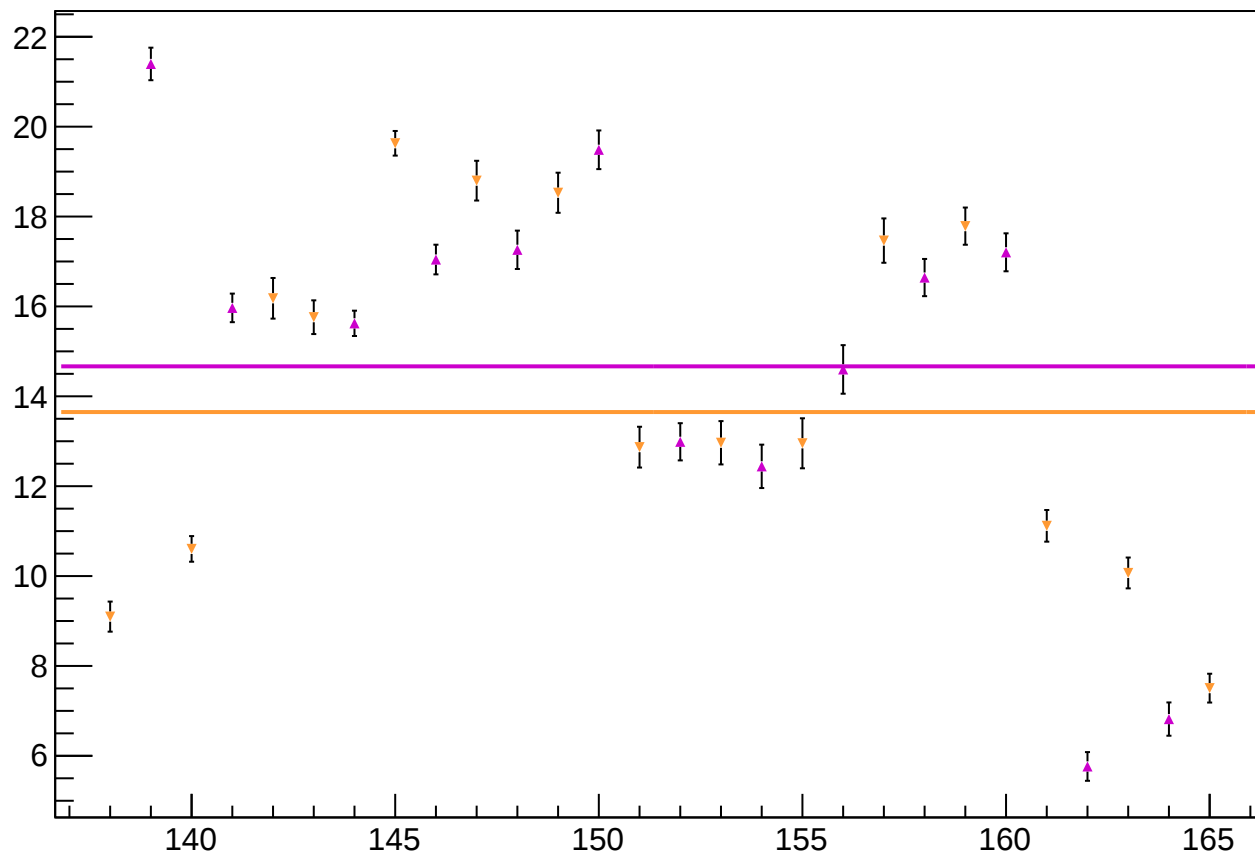
Left In: -0.377 ± 0.011 χ^2/NDF : 474.3/12

+ sign -0.118 ± 0.008 χ^2/NDF : 1508.3/31

All: -0.130 ± 0.006 χ^2/NDF : 3235.2/62

- sign -0.142 ± 0.008 χ^2/NDF : 1722.0/30

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 13.650+/-0.097 χ^2/NDF : 1787.2/14

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

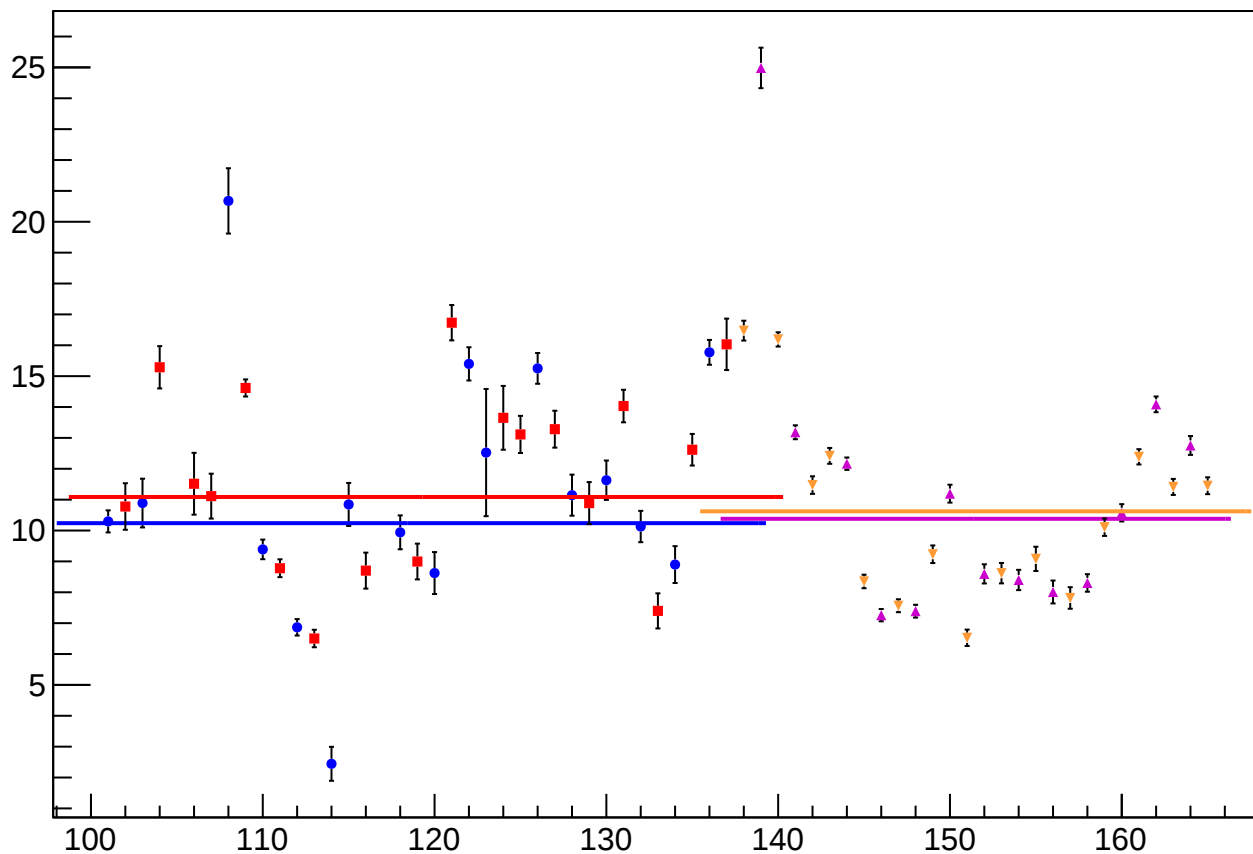
Left In: 14.666+/-0.104 χ^2/NDF : 1910.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.125+/-0.071 χ^2/NDF : 3748.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.622 $\pm$ 0.070 χ^2 /NDF:1738.8/14

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

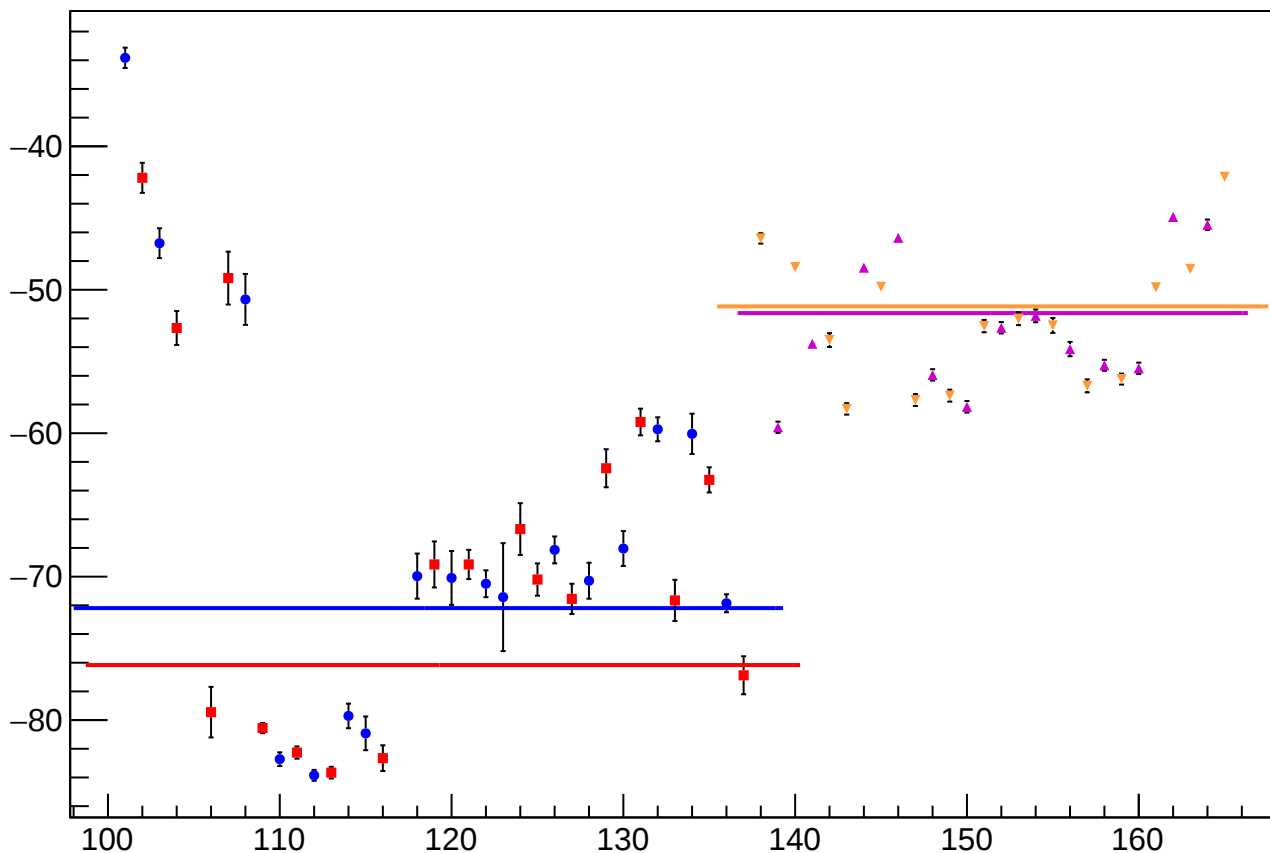
Left In: 10.380 $\pm$ 0.073 χ^2 /NDF:1627.6/12

+ sign 10.524 $\pm$ 0.060 χ^2 /NDF: 2613.9/31

All: 10.552 $\pm$ 0.043 χ^2 /NDF: 5069.3/62

- sign 10.581 $\pm$ 0.062 χ^2 /NDF: 2455.0/30

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -51.161 ± 0.097 χ^2/NDF : 2314.0/14

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

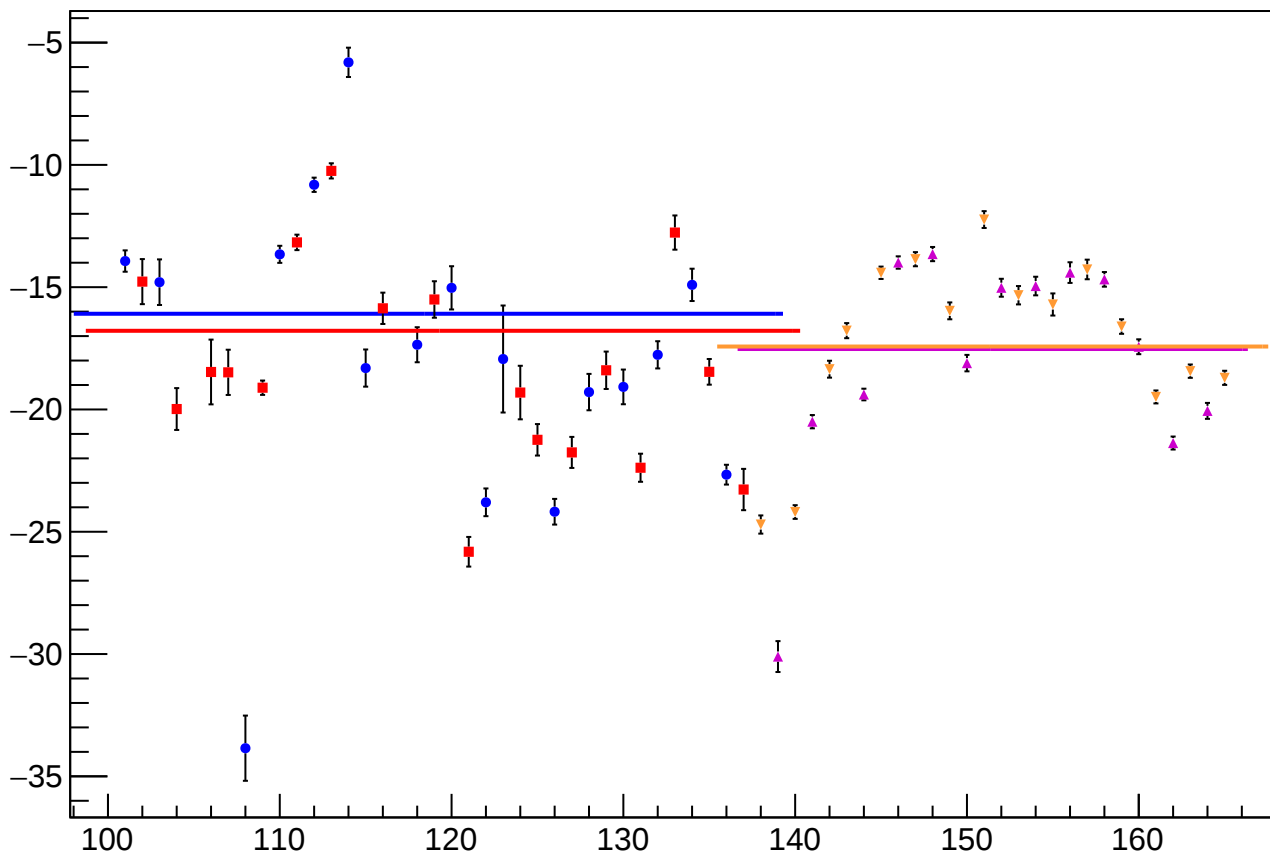
Left In: -51.624 ± 0.102 χ^2/NDF : 2202.1/12

+ sign -55.247 ± 0.087 χ^2/NDF : 16955.1/31

All: -56.377 ± 0.062 χ^2/NDF : 36623.4/62

- sign -57.553 ± 0.089 χ^2/NDF : 19326.4/30

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.427 ± 0.081 χ^2/NDF : 1726.3/14

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

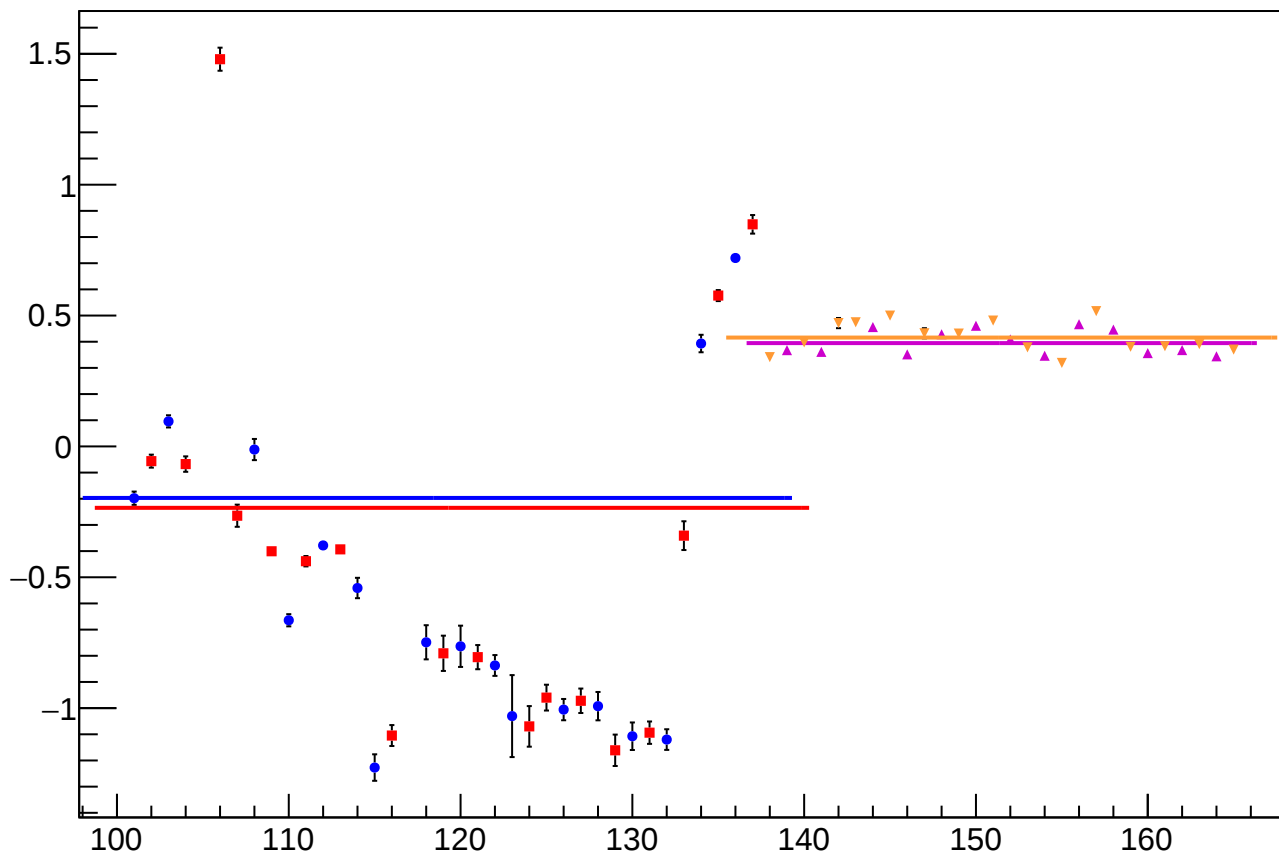
Left In: -17.528 ± 0.086 χ^2/NDF : 1460.9/12

+ sign -17.062 ± 0.069 χ^2/NDF : 3422.5/31

All: -17.176 ± 0.050 χ^2/NDF : 6116.7/62

- sign -17.297 ± 0.071 χ^2/NDF : 2688.7/30

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.416 ± 0.004 χ^2/NDF : 224.3/14

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

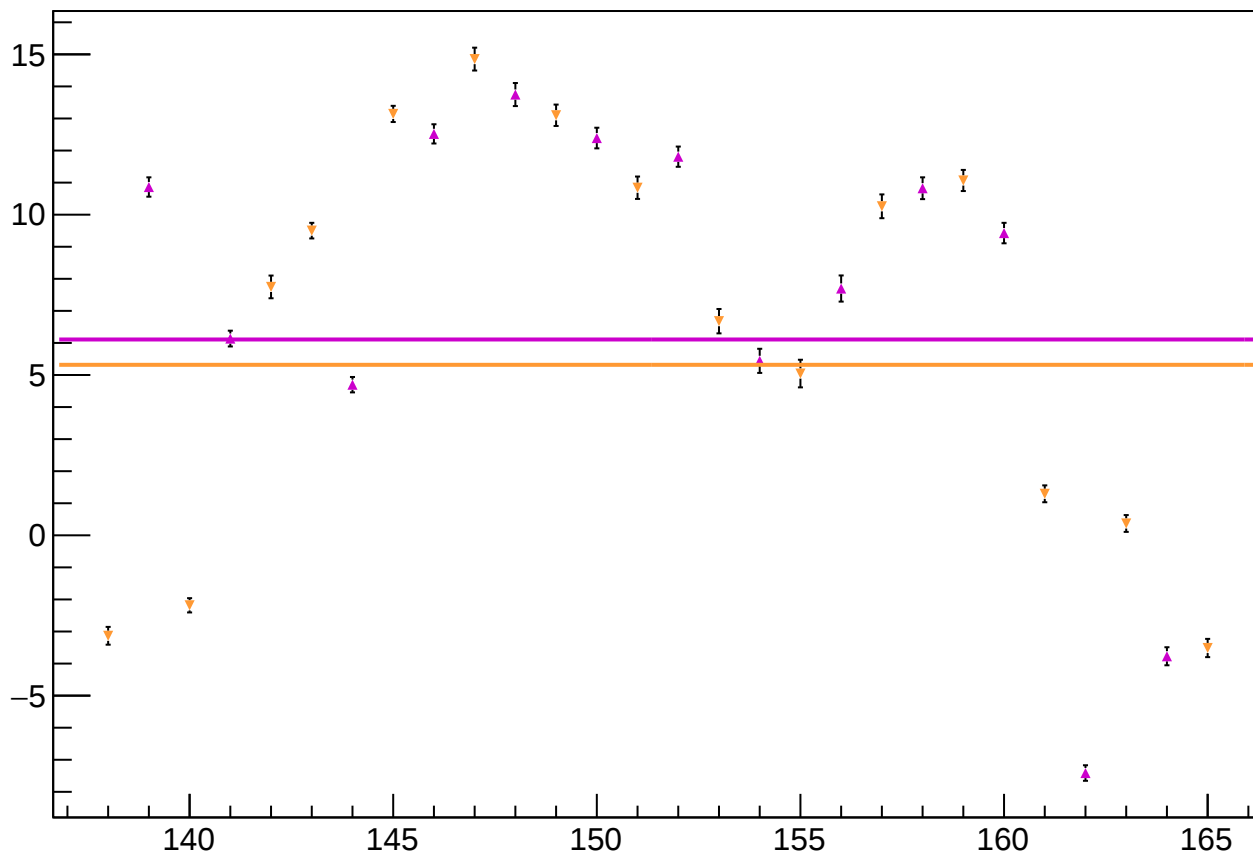
Left In: 0.395 ± 0.004 χ^2/NDF : 126.1/12

+ sign 0.290 ± 0.003 χ^2/NDF : 11785.6/31

All: 0.267 ± 0.002 χ^2/NDF : 24022.6/62

- sign 0.243 ± 0.004 χ^2/NDF : 12146.9/30

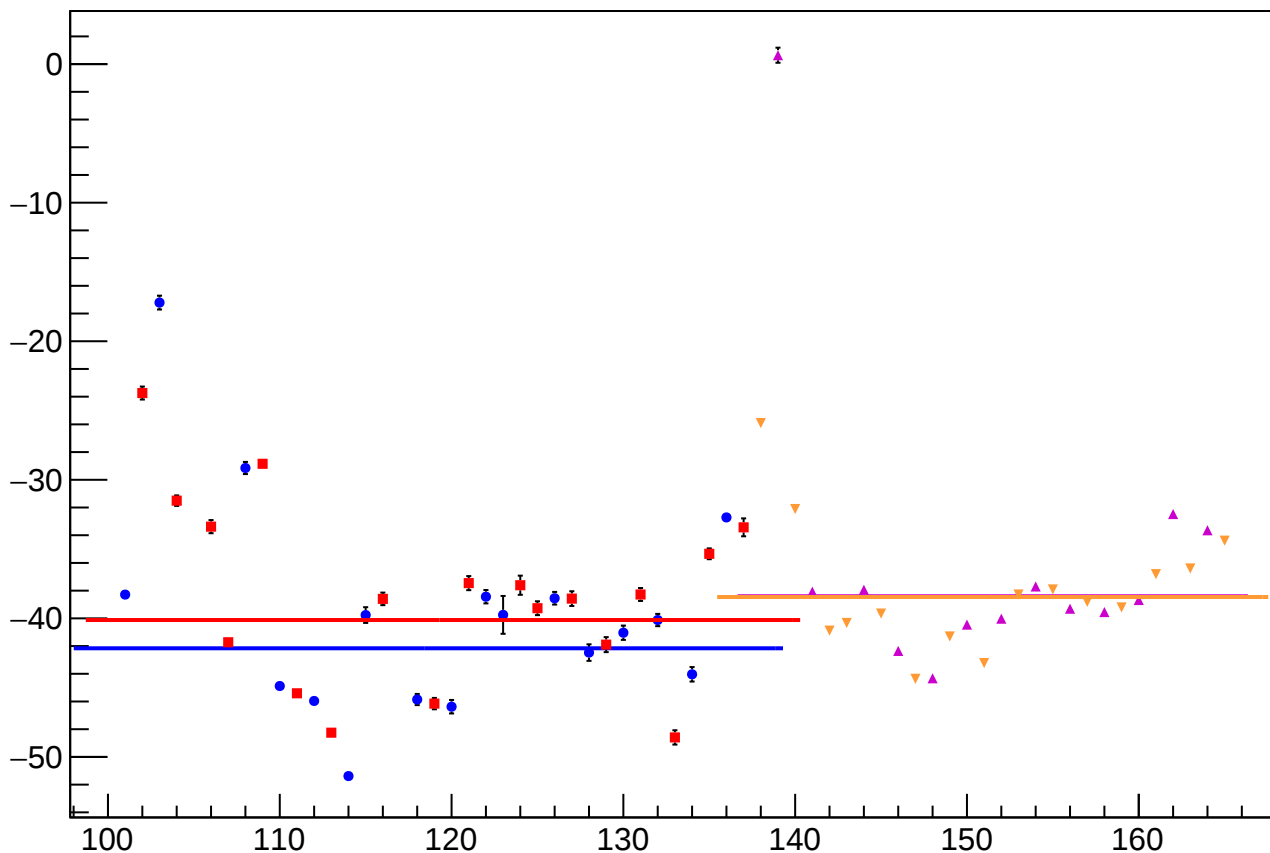
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.318+/-0.077 χ^2/NDF : 6922.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 6.108+/-0.083 χ^2/NDF : 6562.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.682+/-0.056 χ^2/NDF : 13533.7/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 $\pm$ 0.078 χ^2 /NDF: 6570.6/16

Left Out: -38.460 $\pm$ 0.055 χ^2 /NDF: 6083.0/14

Right Out: -40.120 $\pm$ 0.073 χ^2 /NDF: 10884.6/17

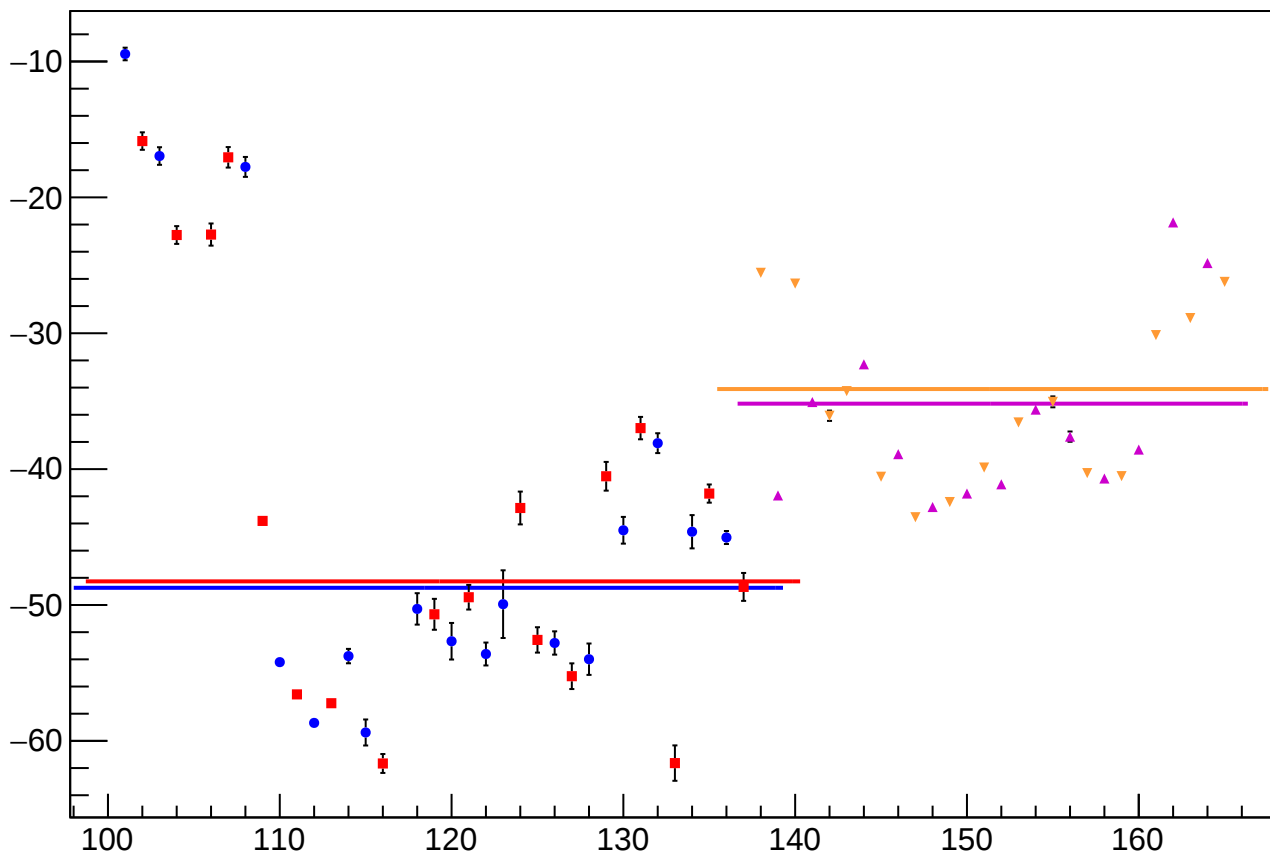
Left In: -38.403 $\pm$ 0.059 χ^2 /NDF: 8271.4/12

+ sign -39.680 $\pm$ 0.045 χ^2 /NDF: 14165.1/31

All: -39.392 $\pm$ 0.032 χ^2 /NDF: 33740.3/62

- sign -39.087 $\pm$ 0.046 χ^2 /NDF: 19489.9/30

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.106 ± 0.077 $\chi^2/\text{NDF}: 6572.0/14$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

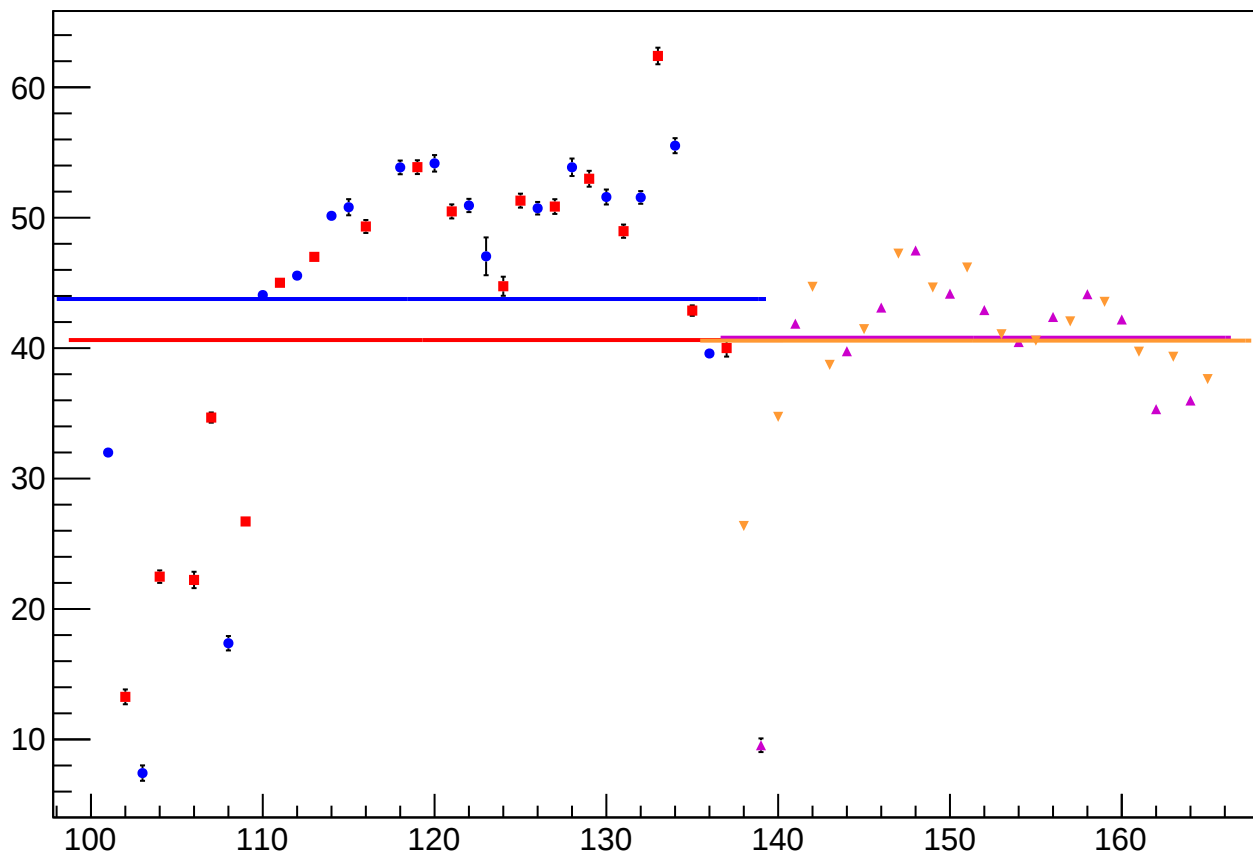
Left In: -35.182 ± 0.082 $\chi^2/\text{NDF}: 7269.6/12$

+ sign -38.119 ± 0.065 $\chi^2/\text{NDF}: 31217.8/31$

All: -39.047 ± 0.046 $\chi^2/\text{NDF}: 59380.2/62$

- sign -39.965 ± 0.065 $\chi^2/\text{NDF}: 27761.2/30$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.577 $\pm$ 0.064 χ^2 /NDF: 5014.0/14

Right Out: 40.620 $\pm$ 0.080 χ^2 /NDF: 16957.4/17

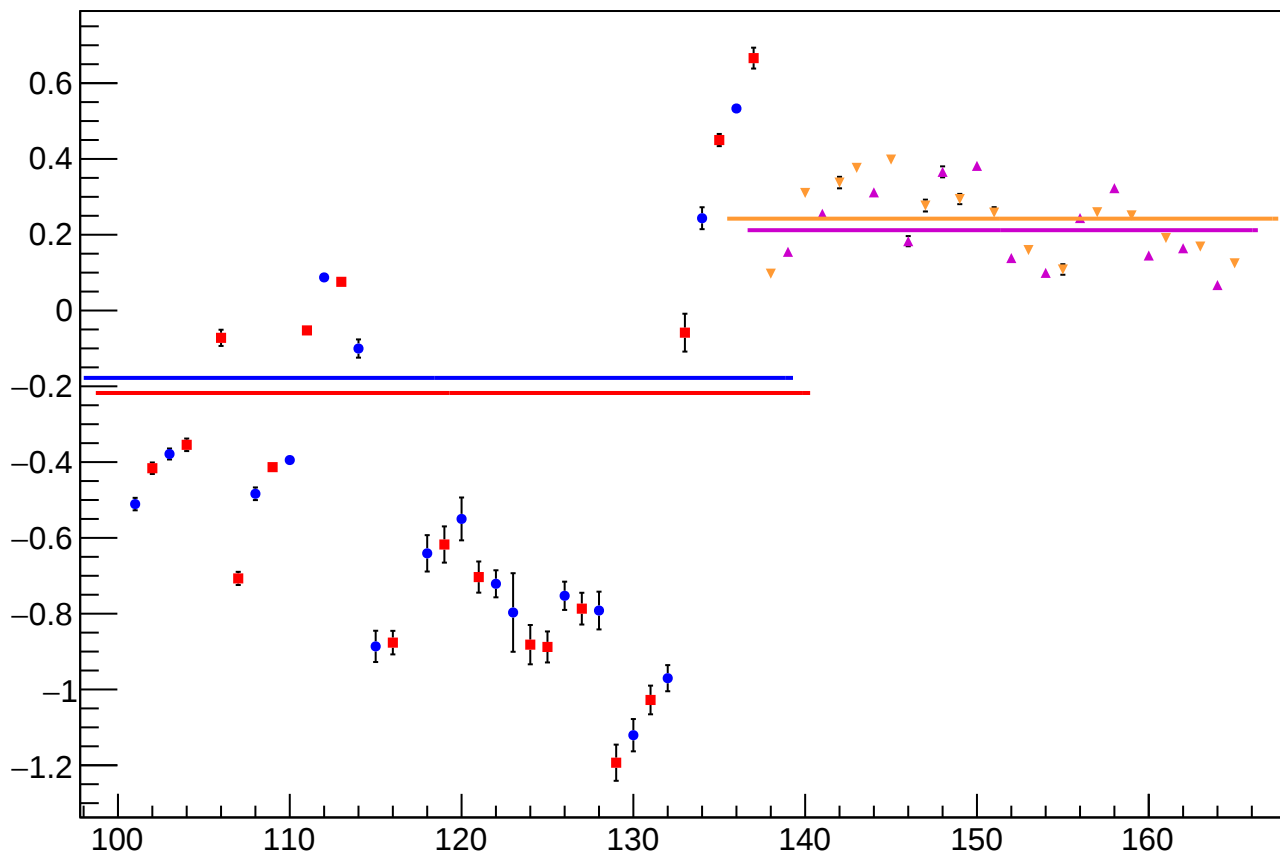
Left In: 40.799 $\pm$ 0.069 χ^2 /NDF: 6045.6/12

+ sign 41.693 $\pm$ 0.051 χ^2 /NDF: 16525.5/31

All: 41.216 $\pm$ 0.037 χ^2 /NDF: 39706.4/62

- sign 40.724 $\pm$ 0.052 χ^2 /NDF: 23005.8/30

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.242 ± 0.003 χ^2/NDF : 956.8/14

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

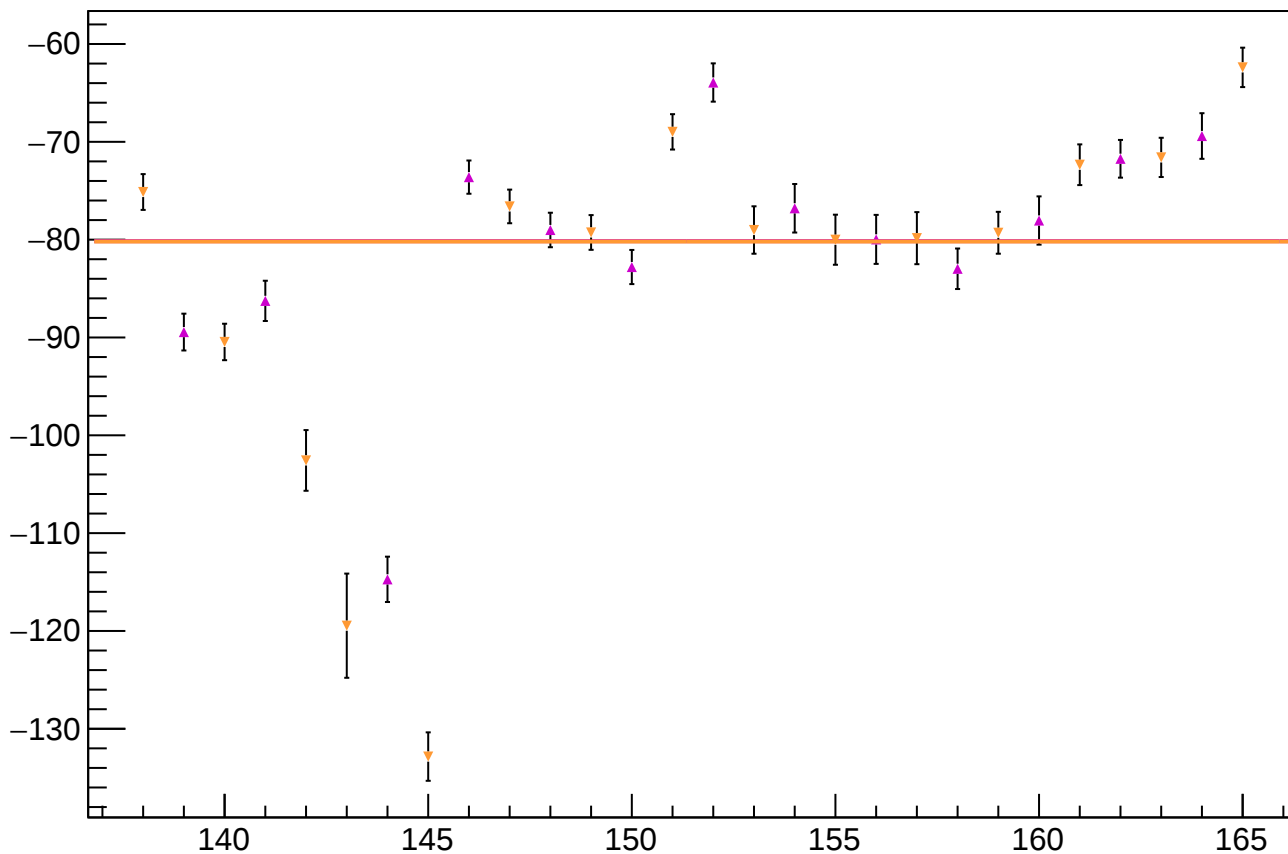
Left In: 0.212 ± 0.003 χ^2/NDF : 867.1/12

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/31

All: 0.091 ± 0.002 χ^2/NDF : 28756.1/62

- sign 0.058 ± 0.003 χ^2/NDF : 14696.7/30

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -80.191+/-0.554 χ^2/NDF : 750.8/14

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

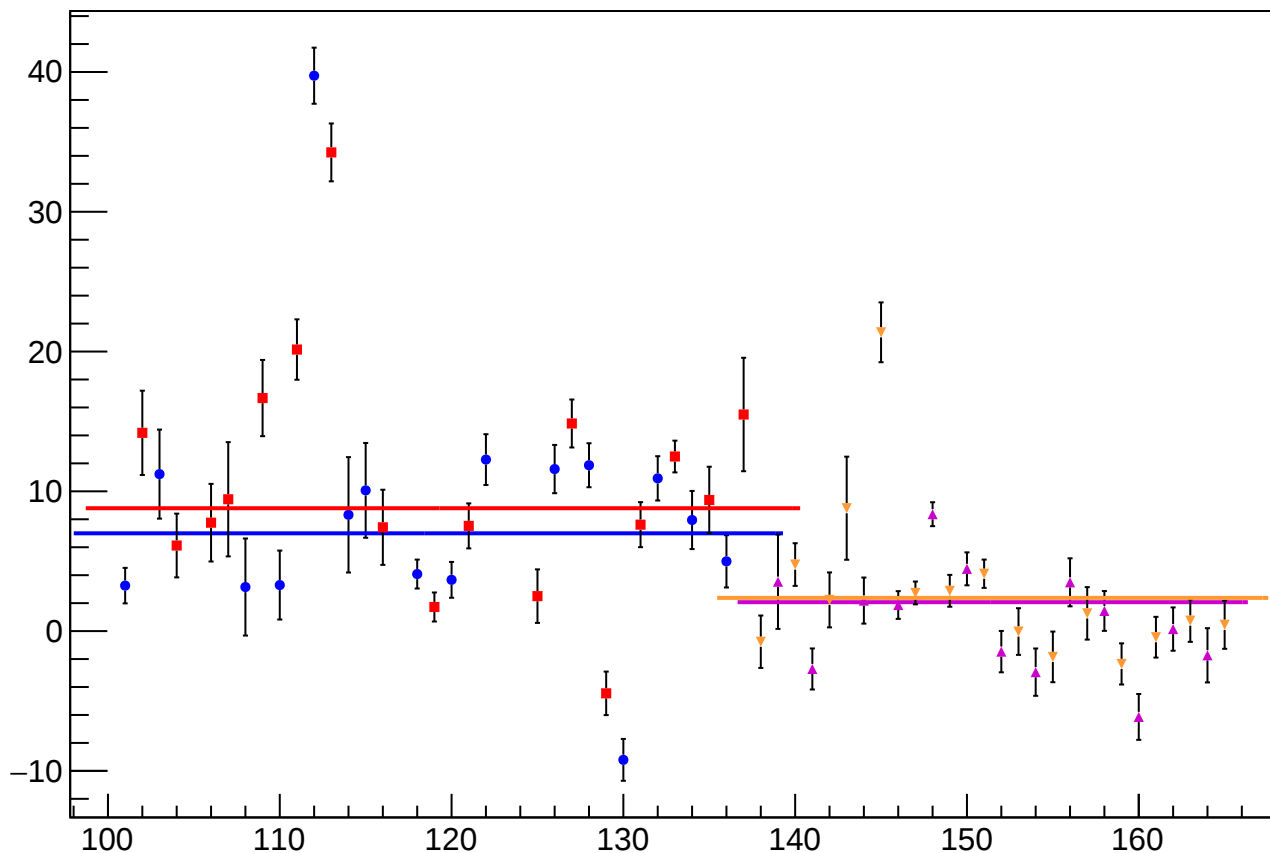
Left In: -80.153+/-0.565 χ^2/NDF : 386.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.172+/-0.395 χ^2/NDF : 1137.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 2.376 ± 0.374 χ^2/NDF : 114.7/14

Right Out: 8.790 ± 0.449 χ^2/NDF : 348.8/16

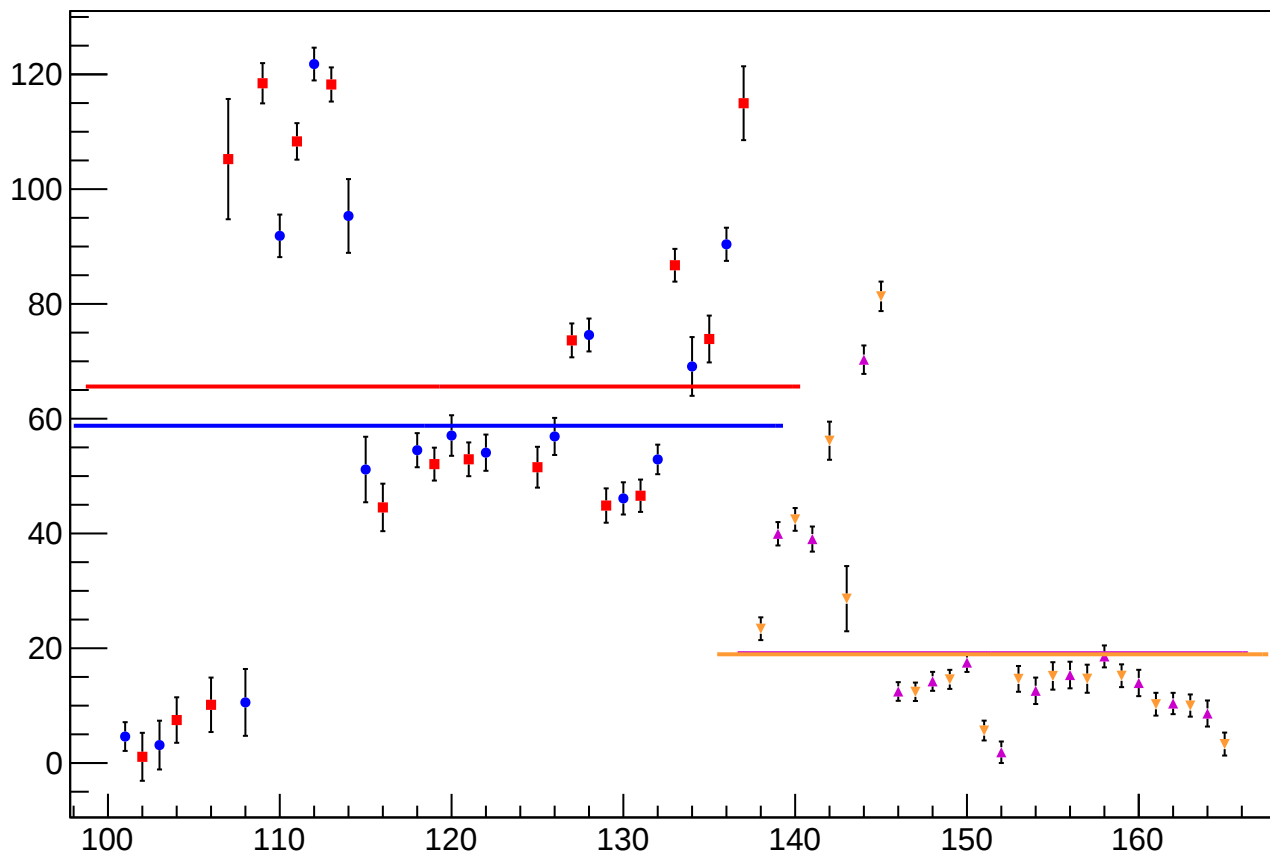
Left In: 2.069 ± 0.386 χ^2/NDF : 114.7/12

+ sign 4.341 ± 0.283 χ^2/NDF : 625.1/30

All: 4.622 ± 0.204 χ^2/NDF : 1219.4/60

- sign 4.921 ± 0.293 χ^2/NDF : 592.3/29

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 18.946 $\pm$ 0.540 χ^2 /NDF: 1060.3/14

Right Out: 65.606 $\pm$ 0.845 χ^2 /NDF: 1625.3/16

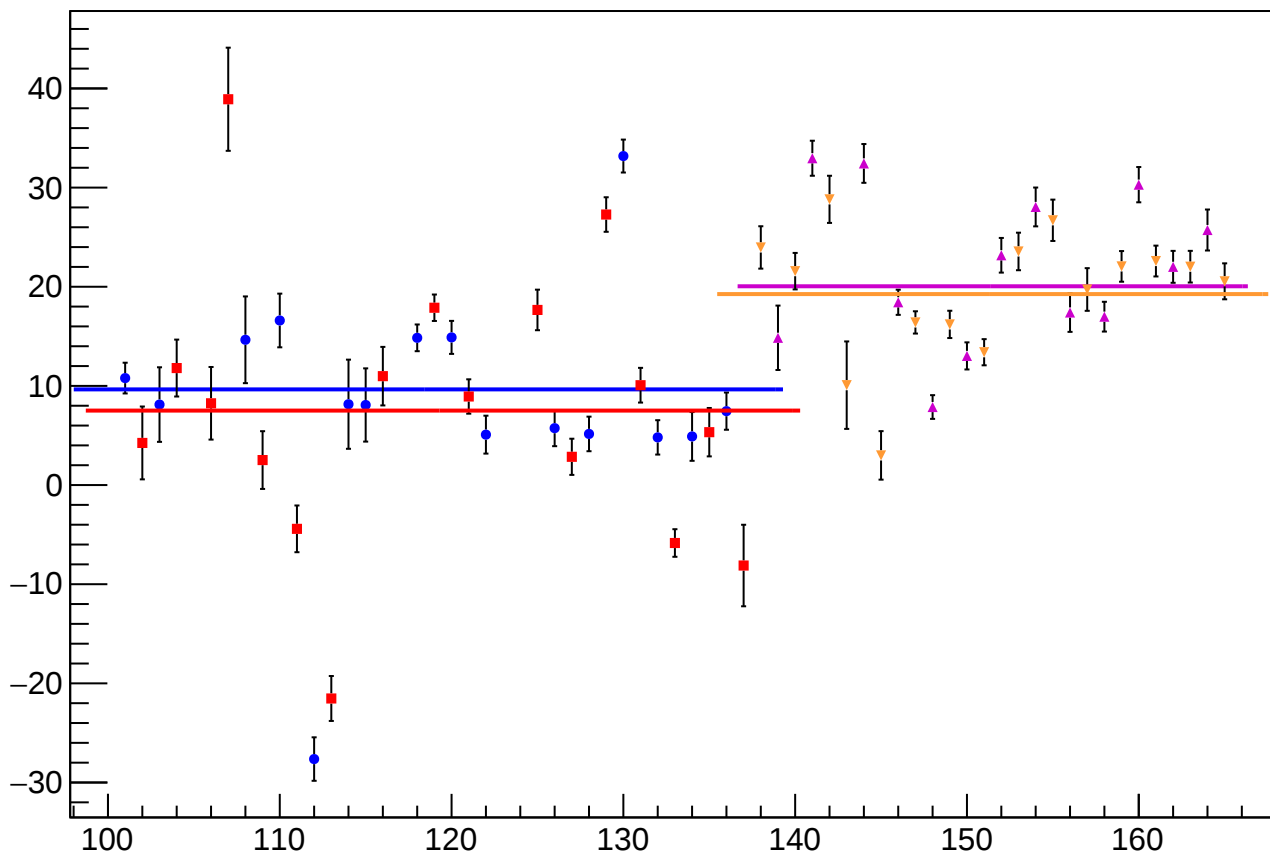
Left In: 19.134 $\pm$ 0.547 χ^2 /NDF: 783.8/12

+ sign 30.727 $\pm$ 0.453 χ^2 /NDF: 4163.3/30

All: 31.786 $\pm$ 0.323 χ^2 /NDF: 8715.3/60

- sign 32.874 $\pm$ 0.459 χ^2 /NDF: 4540.9/29

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.260 ± 0.445 χ^2/NDF : 131.6/14

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

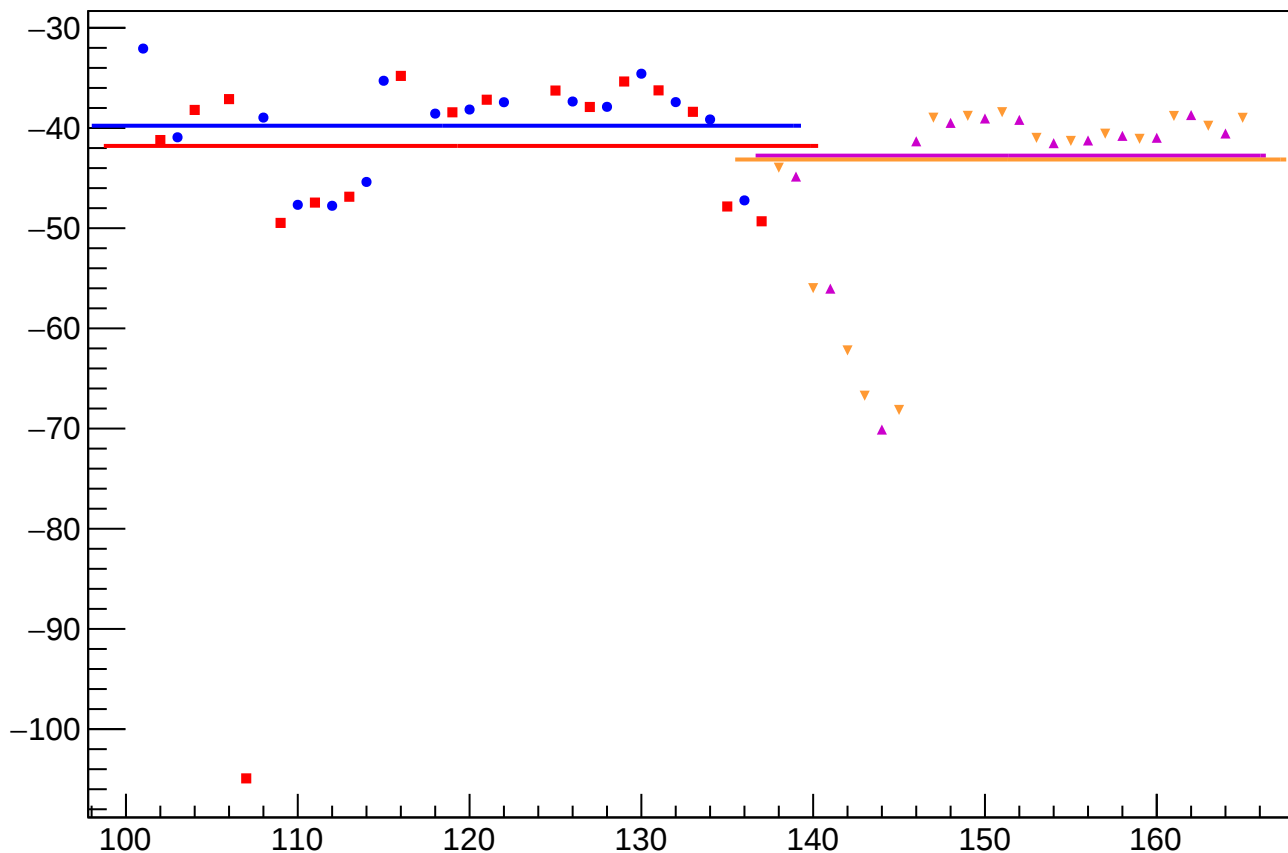
Left In: 20.048 ± 0.458 χ^2/NDF : 295.8/12

+ sign 15.035 ± 0.333 χ^2/NDF : 890.6/30

All: 14.787 ± 0.239 χ^2/NDF : 2081.5/60

- sign 14.524 ± 0.343 χ^2/NDF : 1189.8/29

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -43.142 ± 0.022 $\chi^2/\text{NDF}: 135218.3/14$

Right Out: -41.787 ± 0.031 $\chi^2/\text{NDF}: 93008.7/16$

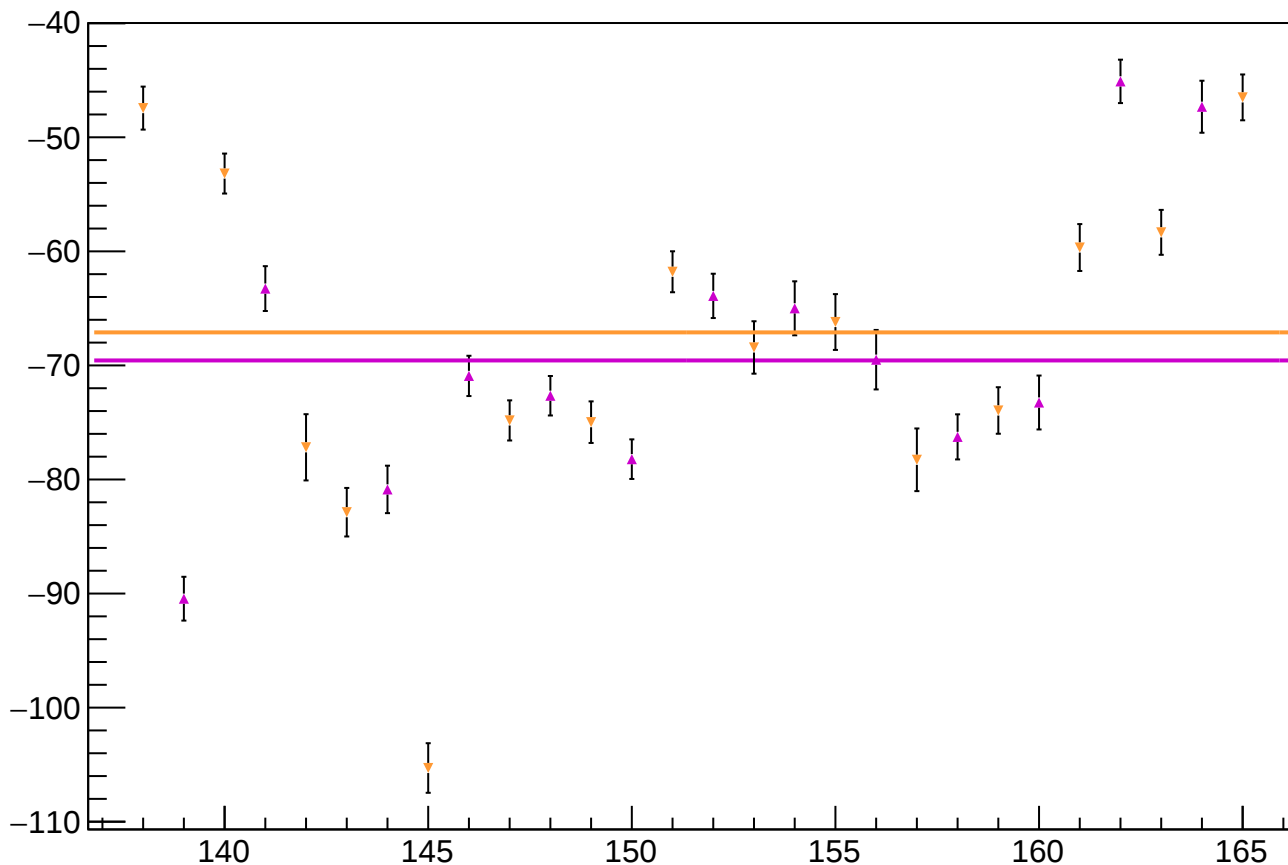
Left In: -42.757 ± 0.022 $\chi^2/\text{NDF}: 99676.3/12$

+ sign -42.052 ± 0.018 $\chi^2/\text{NDF}: 169341.5/30$

All: -42.247 ± 0.013 $\chi^2/\text{NDF}: 362919.9/60$

- sign -42.445 ± 0.018 $\chi^2/\text{NDF}: 193332.6/29$

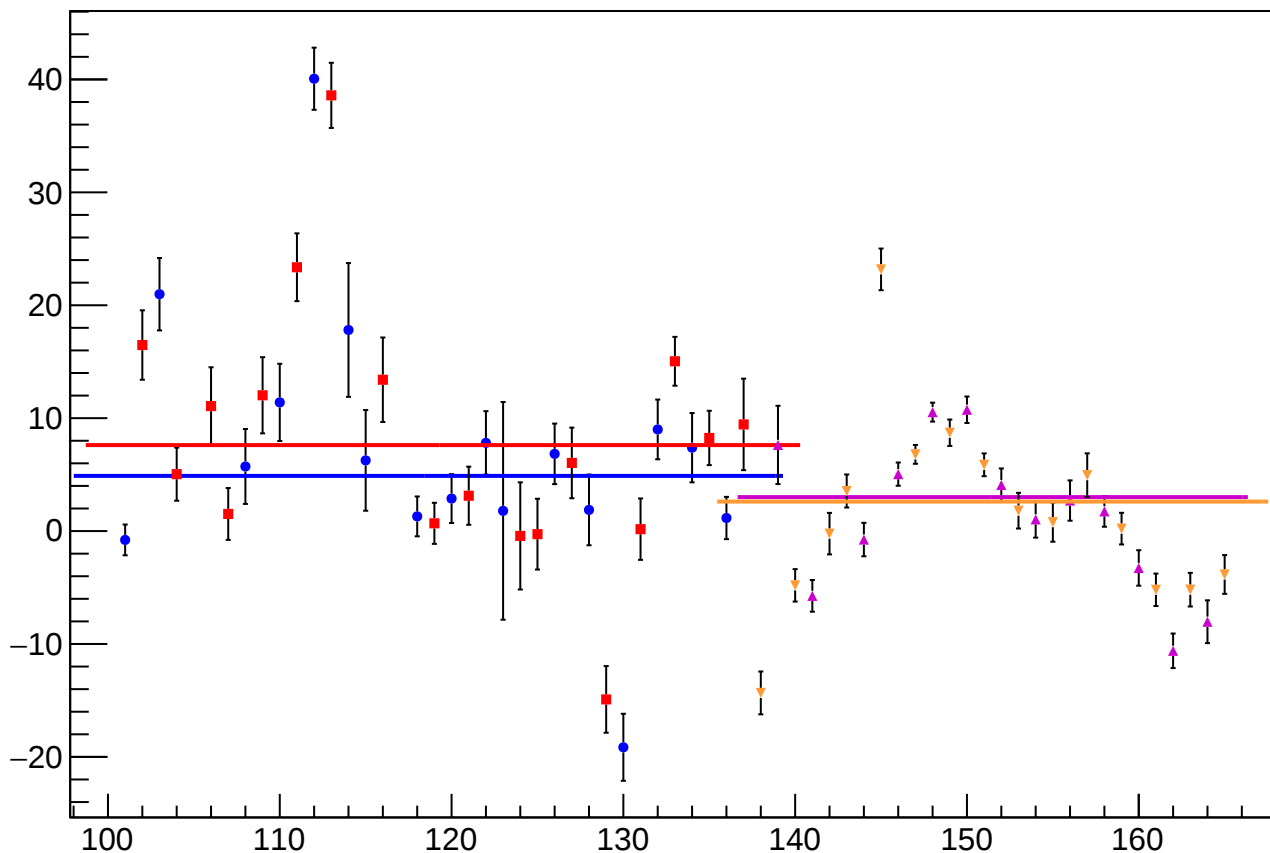
reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -67.104+/-0.530 χ^2/NDF : 760.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -69.564+/-0.555 χ^2/NDF : 473.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -68.276+/-0.383 χ^2/NDF : 1244.2/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.612 ± 0.359 χ^2/NDF : 373.3/14

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

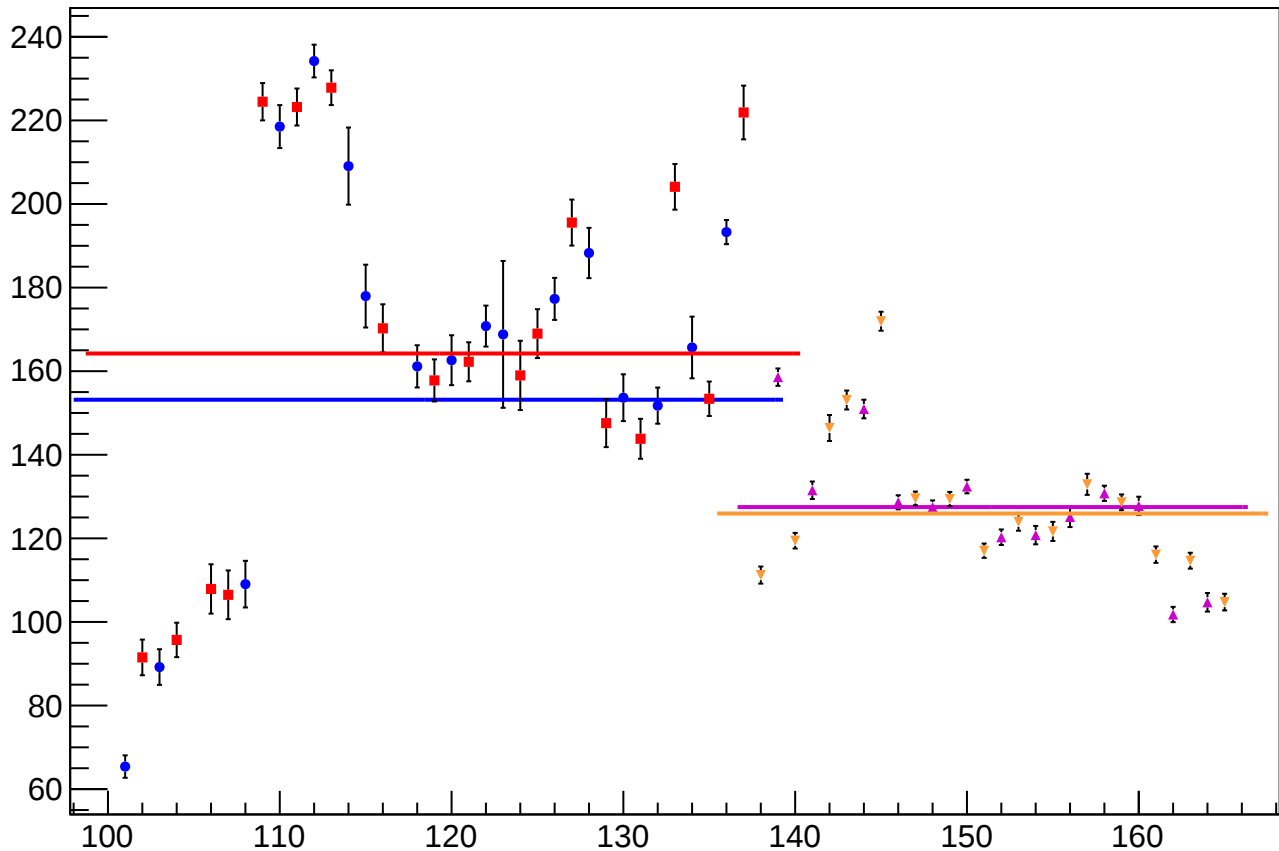
Left In: 3.007 ± 0.379 χ^2/NDF : 306.9/12

+ sign 3.181 ± 0.311 χ^2/NDF : 678.0/31

All: 3.650 ± 0.226 χ^2/NDF : 1296.2/62

- sign 4.171 ± 0.328 χ^2/NDF : 613.4/30

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 125.948 $\pm$ 0.519 χ^2 /NDF: 884.6/14

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

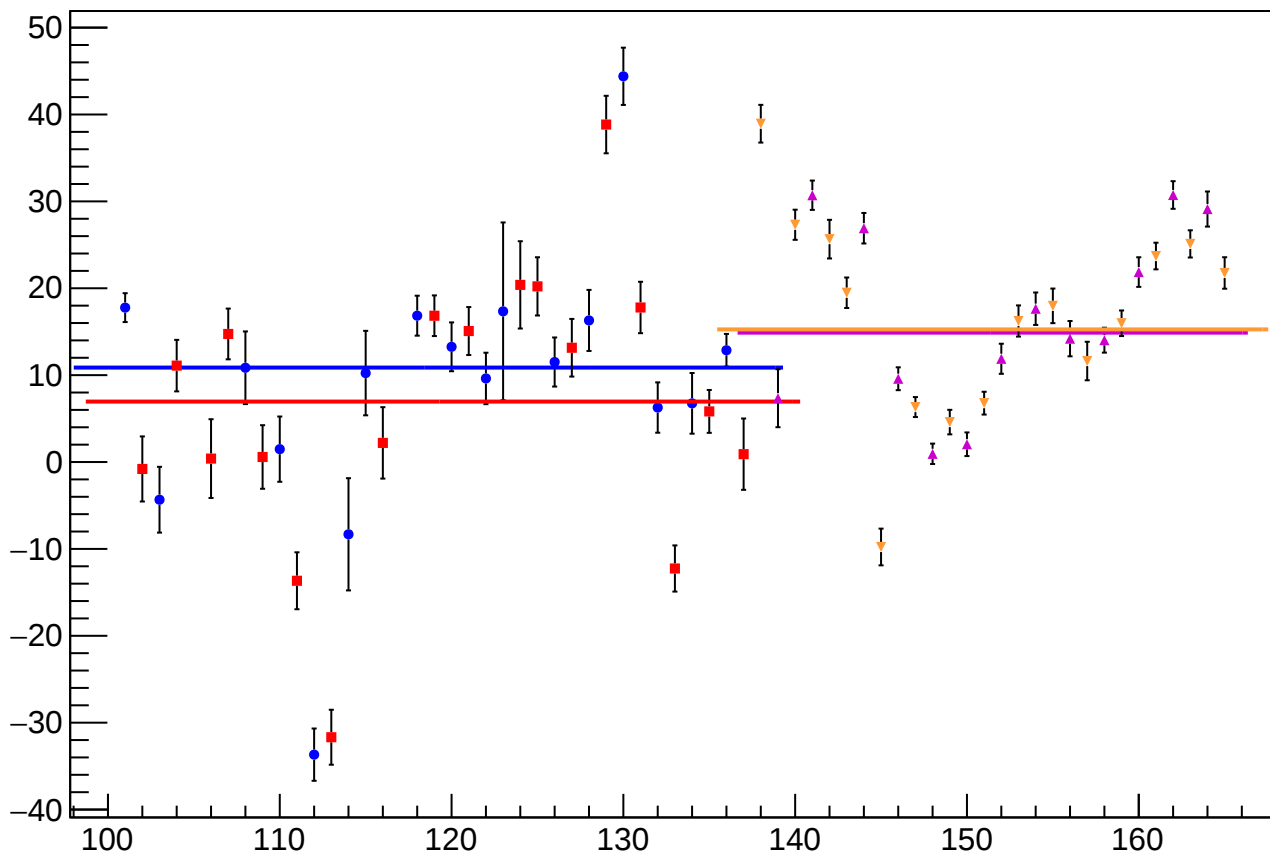
Left In: 127.487 $\pm$ 0.539 χ^2 /NDF: 678.8/12

+ sign 130.582 $\pm$ 0.473 χ^2 /NDF: 3616.9/31

All: 132.130 $\pm$ 0.340 χ^2 /NDF: 6671.7/62

- sign 133.793 $\pm$ 0.490 χ^2 /NDF: 3032.6/30

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 15.265 ± 0.426 χ^2/NDF : 582.4/14

Right Out: 6.958 ± 0.749 χ^2/NDF : 422.3/17

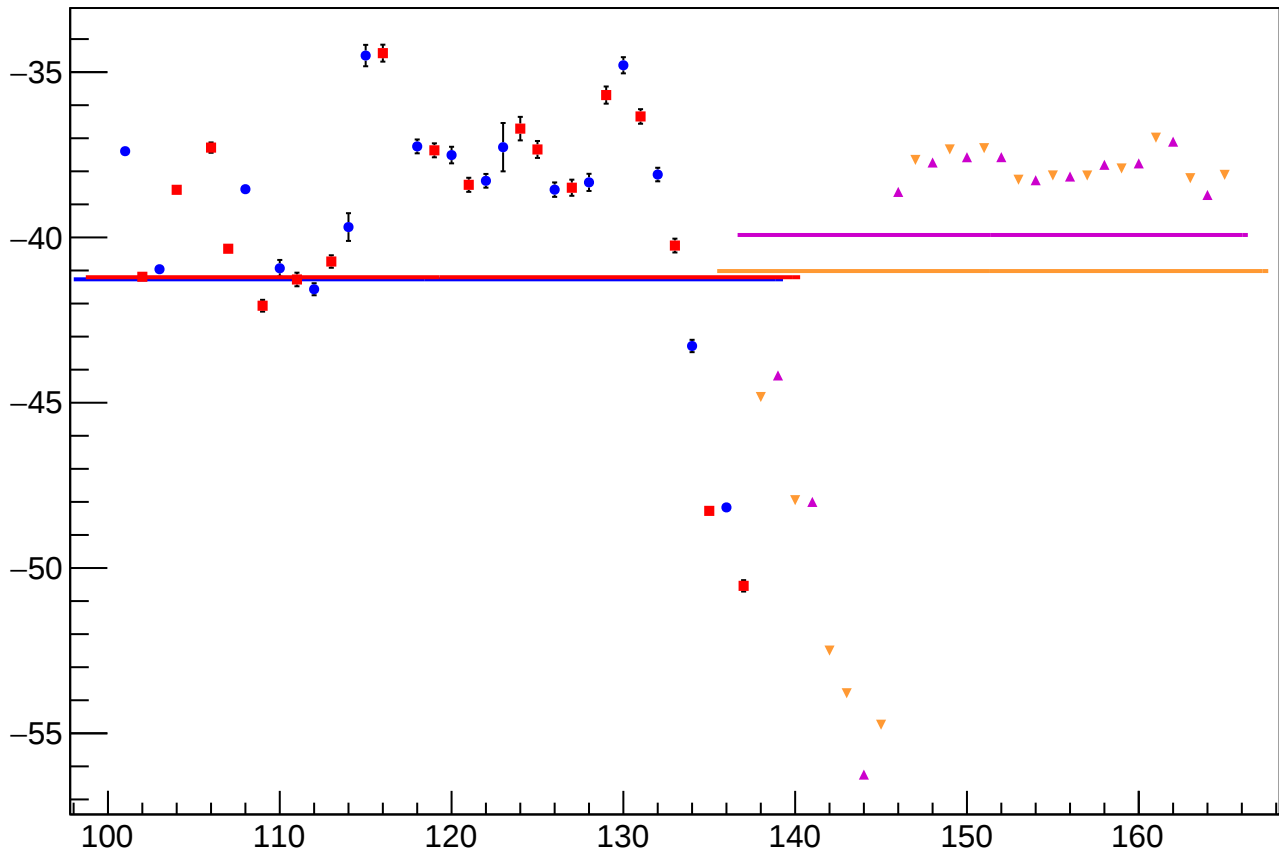
Left In: 14.893 ± 0.450 χ^2/NDF : 557.7/12

+ sign 14.111 ± 0.366 χ^2/NDF : 996.9/31

All: 13.485 ± 0.266 χ^2/NDF : 2065.5/62

- sign 12.790 ± 0.386 χ^2/NDF : 1062.4/30

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.017 ± 0.021 $\chi^2/\text{NDF}: 79308.1/14$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

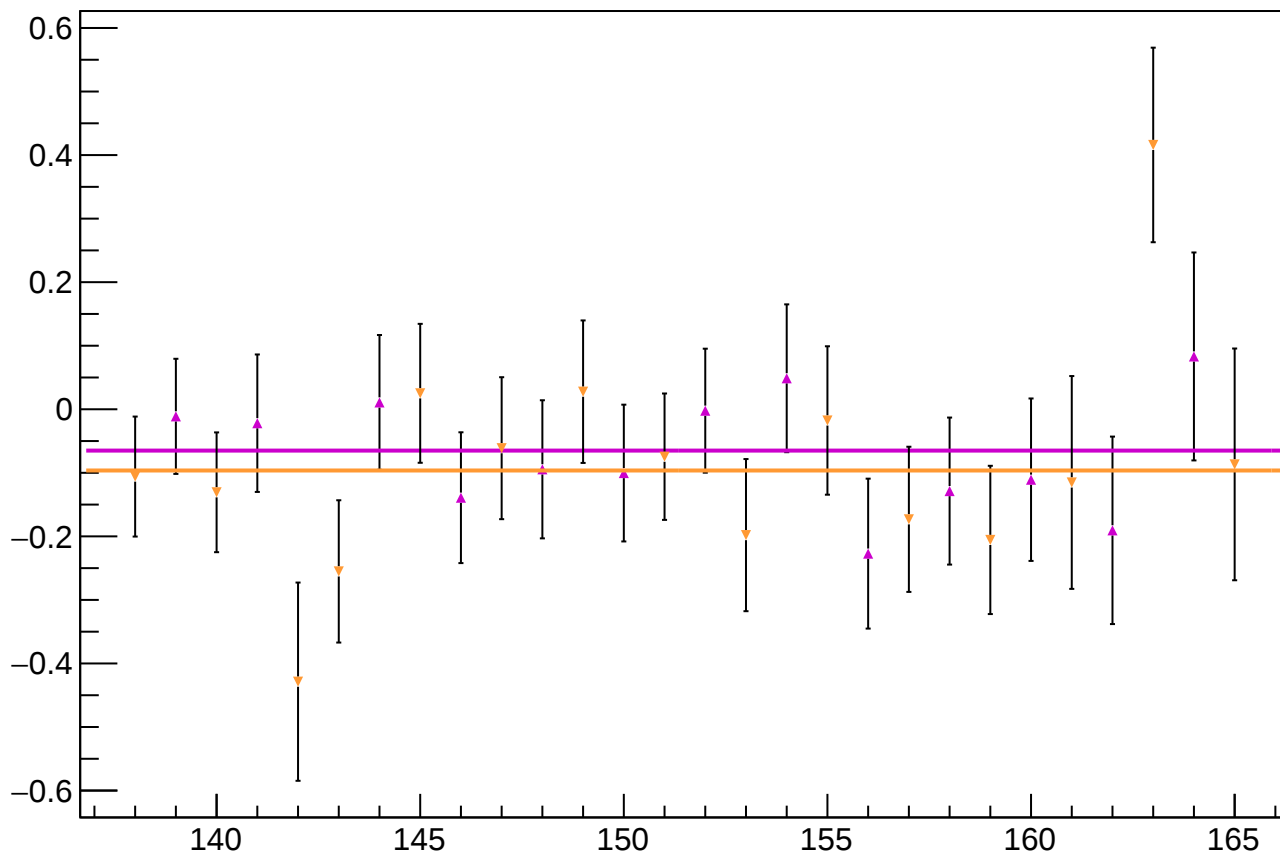
Left In: -39.926 ± 0.021 $\chi^2/\text{NDF}: 48438.6/12$

+ sign -41.073 ± 0.018 $\chi^2/\text{NDF}: 91922.6/31$

All: -40.657 ± 0.013 $\chi^2/\text{NDF}: 154270.1/62$

- sign -40.221 ± 0.019 $\chi^2/\text{NDF}: 61279.8/30$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.096 $\pm$ 0.030 χ^2 /NDF: 23.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

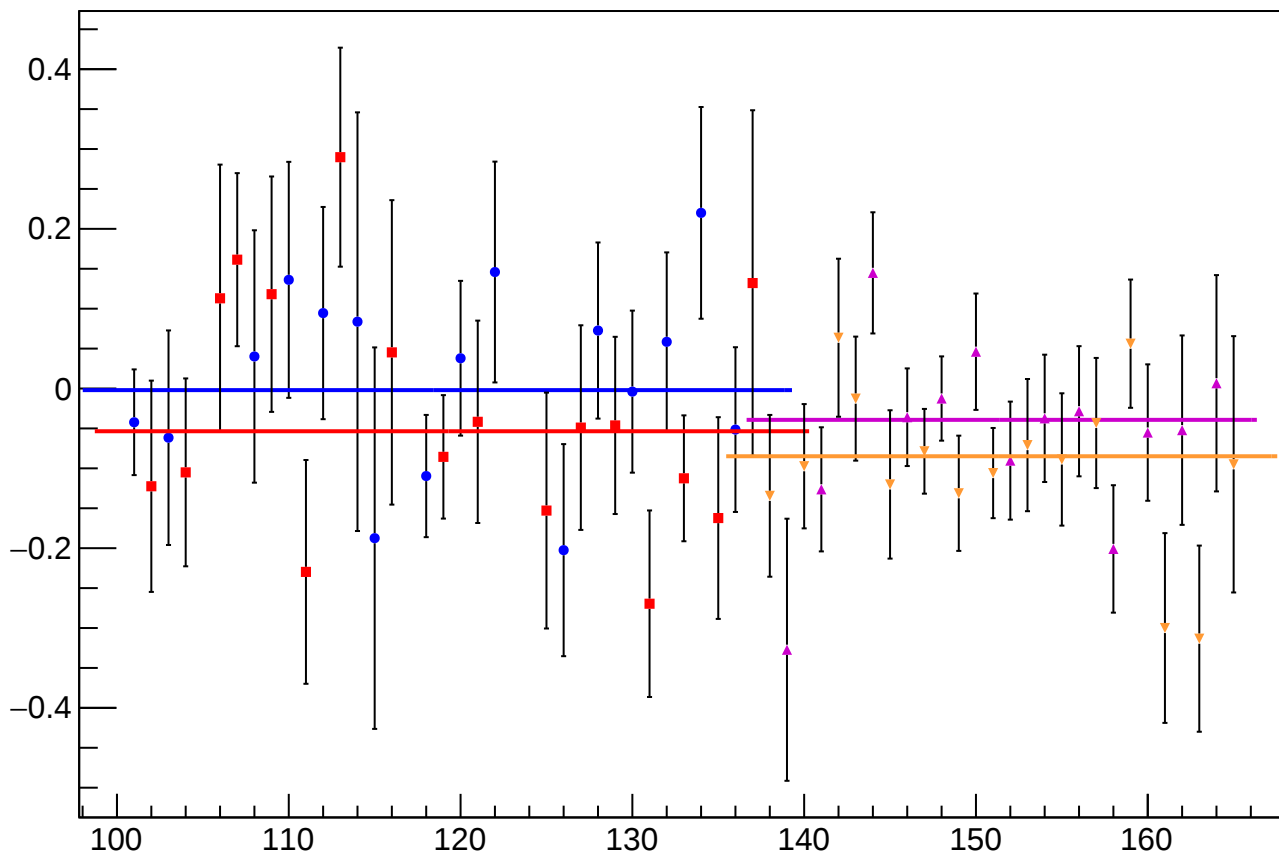
Left In: -0.065 $\pm$ 0.031 χ^2 /NDF: 7.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.081 $\pm$ 0.022 χ^2 /NDF: 30.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 ± 0.021 χ^2/NDF : 14.6/14

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

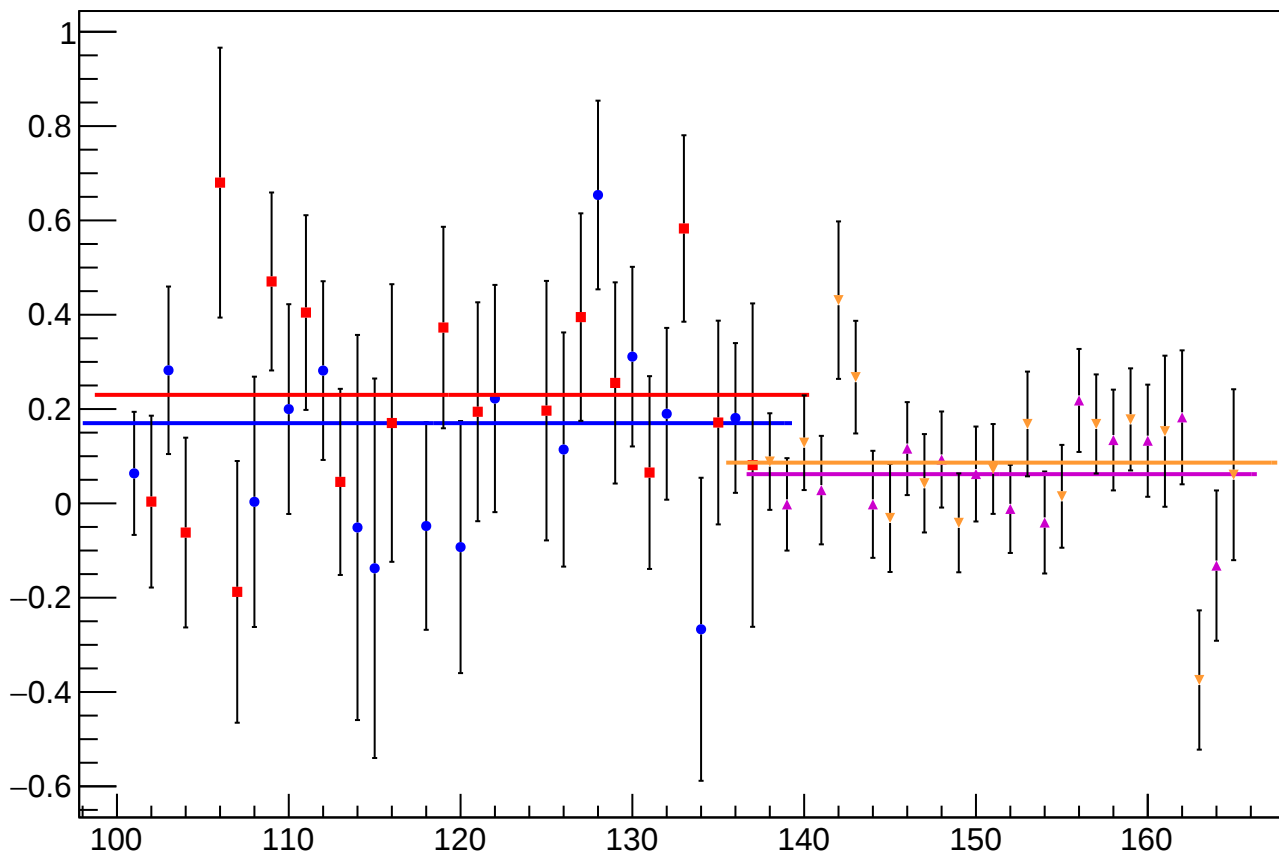
Left In: -0.039 ± 0.022 χ^2/NDF : 16.6/12

+ sign -0.056 ± 0.017 χ^2/NDF : 32.2/30

All: -0.050 ± 0.012 χ^2/NDF : 70.2/60

- sign -0.044 ± 0.018 χ^2/NDF : 37.7/29

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.086 ± 0.030 $\chi^2/\text{NDF}: 21.7/14$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

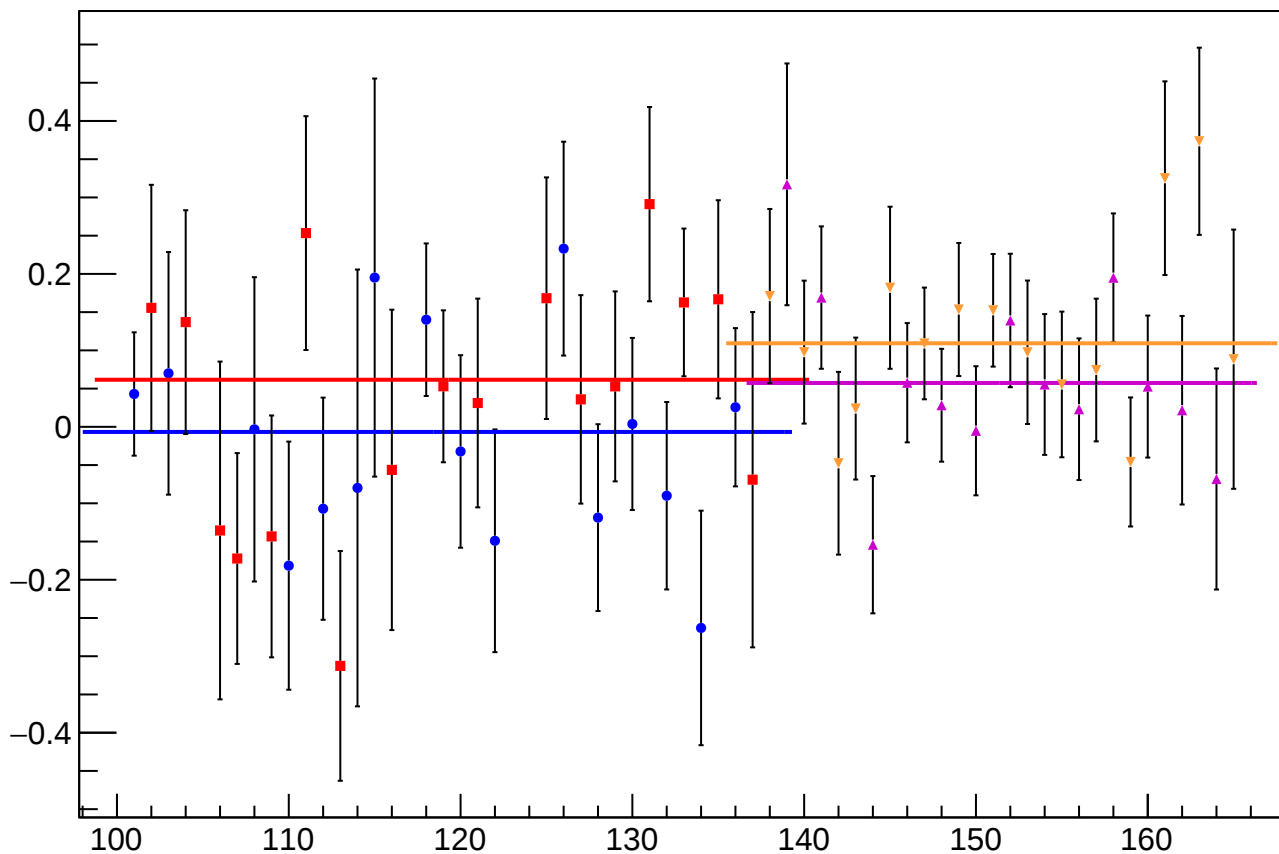
Left In: 0.062 ± 0.030 $\chi^2/\text{NDF}: 7.8/12$

+ sign 0.107 ± 0.026 $\chi^2/\text{NDF}: 36.6/30$

All: 0.105 ± 0.018 $\chi^2/\text{NDF}: 68.7/60$

- sign 0.102 ± 0.026 $\chi^2/\text{NDF}: 32.0/29$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.109 ± 0.025 χ^2/NDF : 15.4/14

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

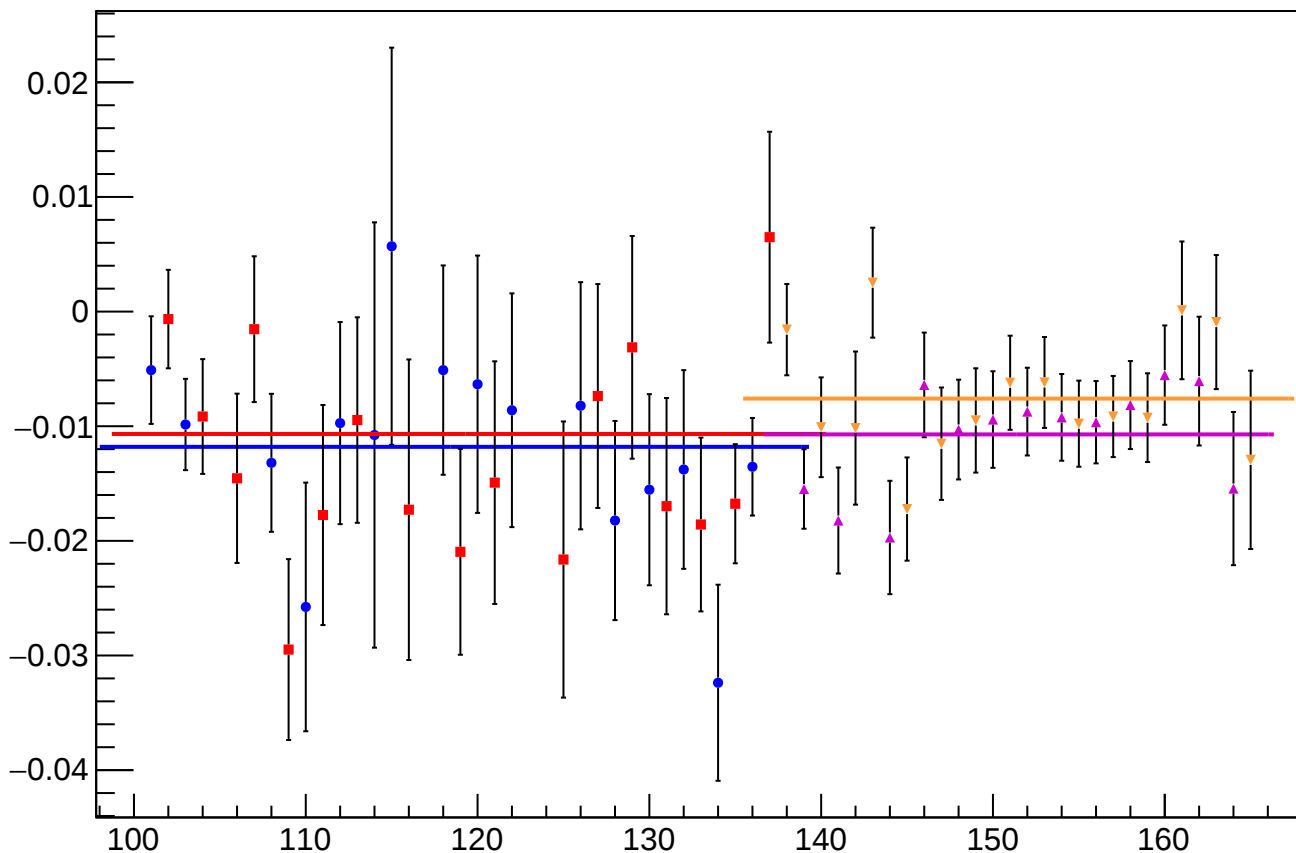
Left In: 0.057 ± 0.026 χ^2/NDF : 14.9/12

+ sign 0.067 ± 0.020 χ^2/NDF : 36.6/30

All: 0.063 ± 0.014 χ^2/NDF : 71.6/60

- sign 0.059 ± 0.021 χ^2/NDF : 34.9/29

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 17.0/14

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

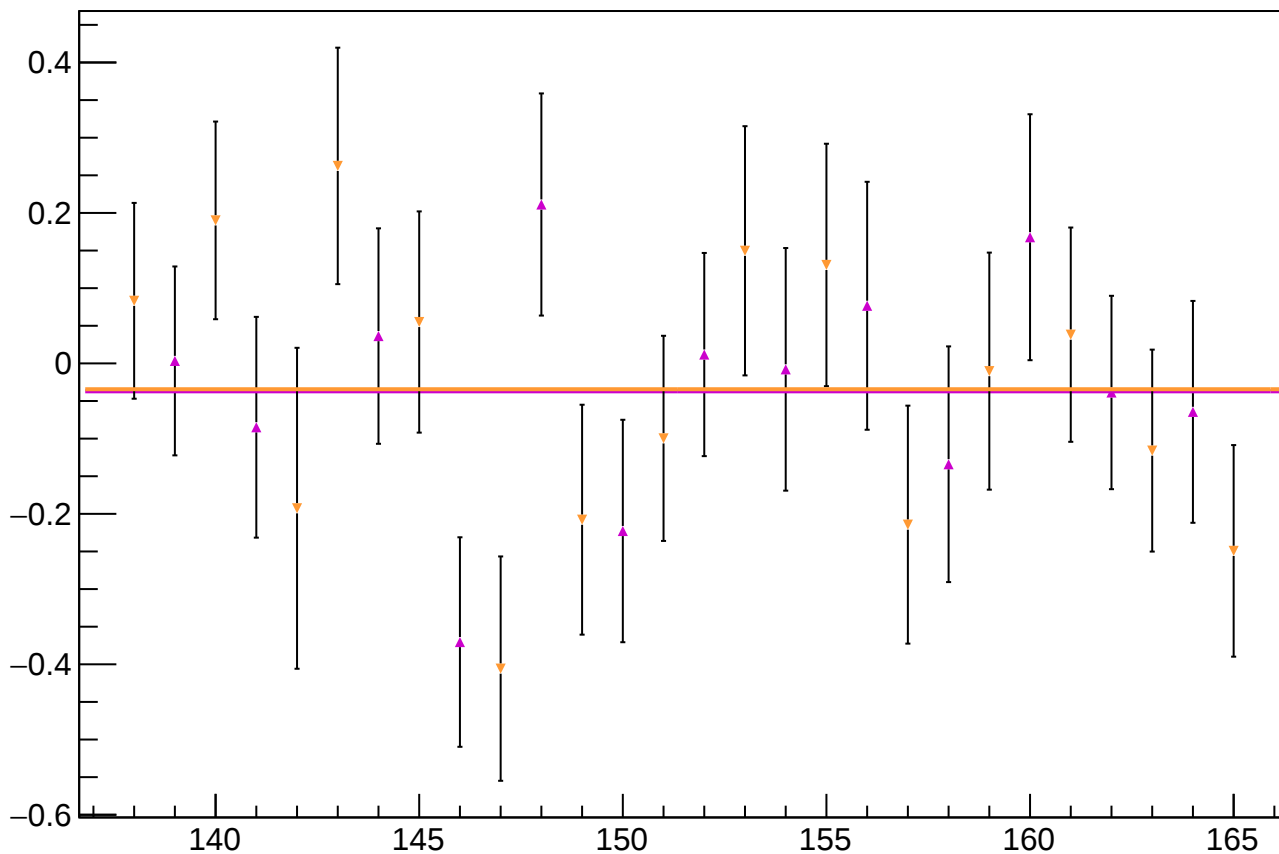
Left In: -0.011 ± 0.001 χ^2/NDF : 12.4/12

+ sign -0.009 ± 0.001 χ^2/NDF : 33.7/30

All: -0.010 ± 0.001 χ^2/NDF : 71.6/60

- sign -0.011 ± 0.001 χ^2/NDF : 36.2/29

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034 $\pm$ 0.038 χ^2 /NDF: 22.5/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

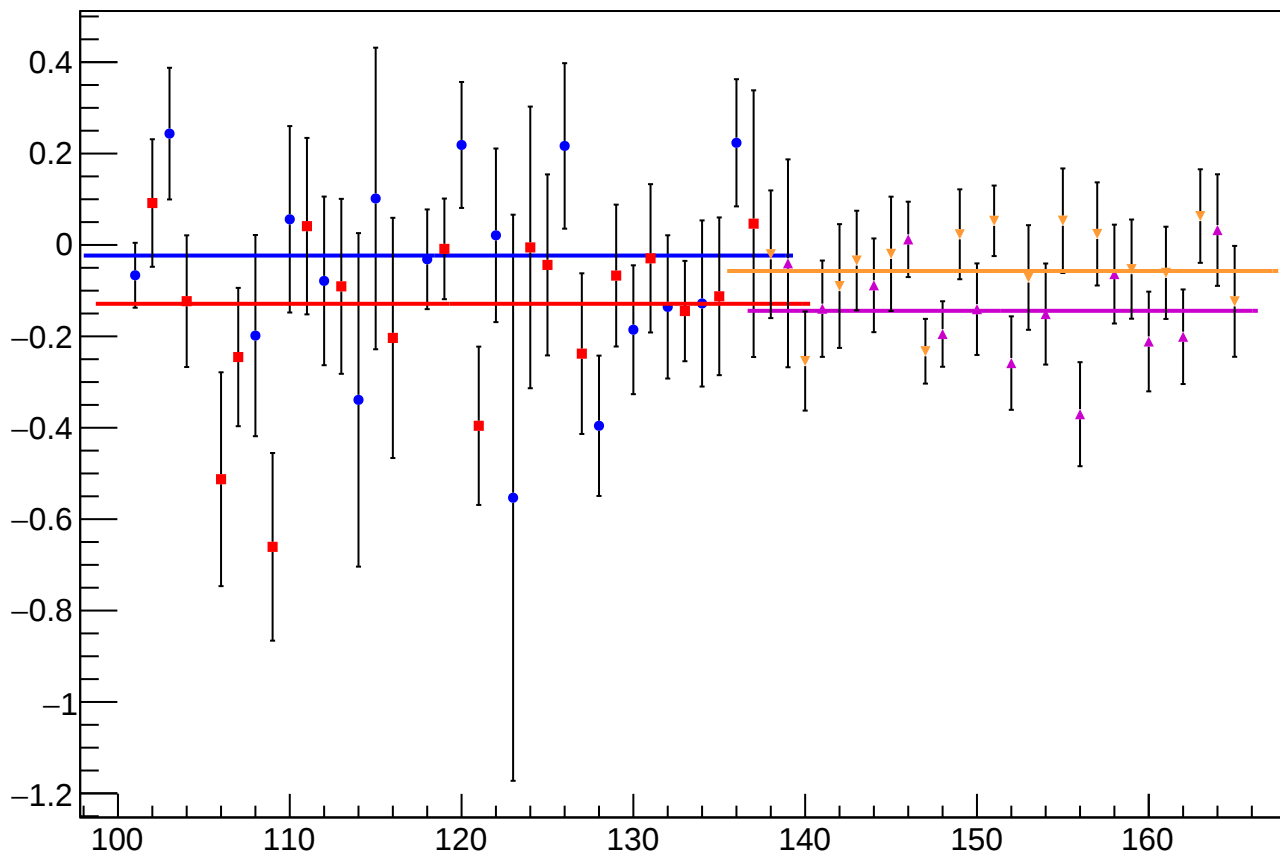
Left In: -0.037 $\pm$ 0.040 χ^2 /NDF: 13.2/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.036 $\pm$ 0.028 χ^2 /NDF: 35.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.057 ± 0.027 χ^2/NDF : 15.5/14

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

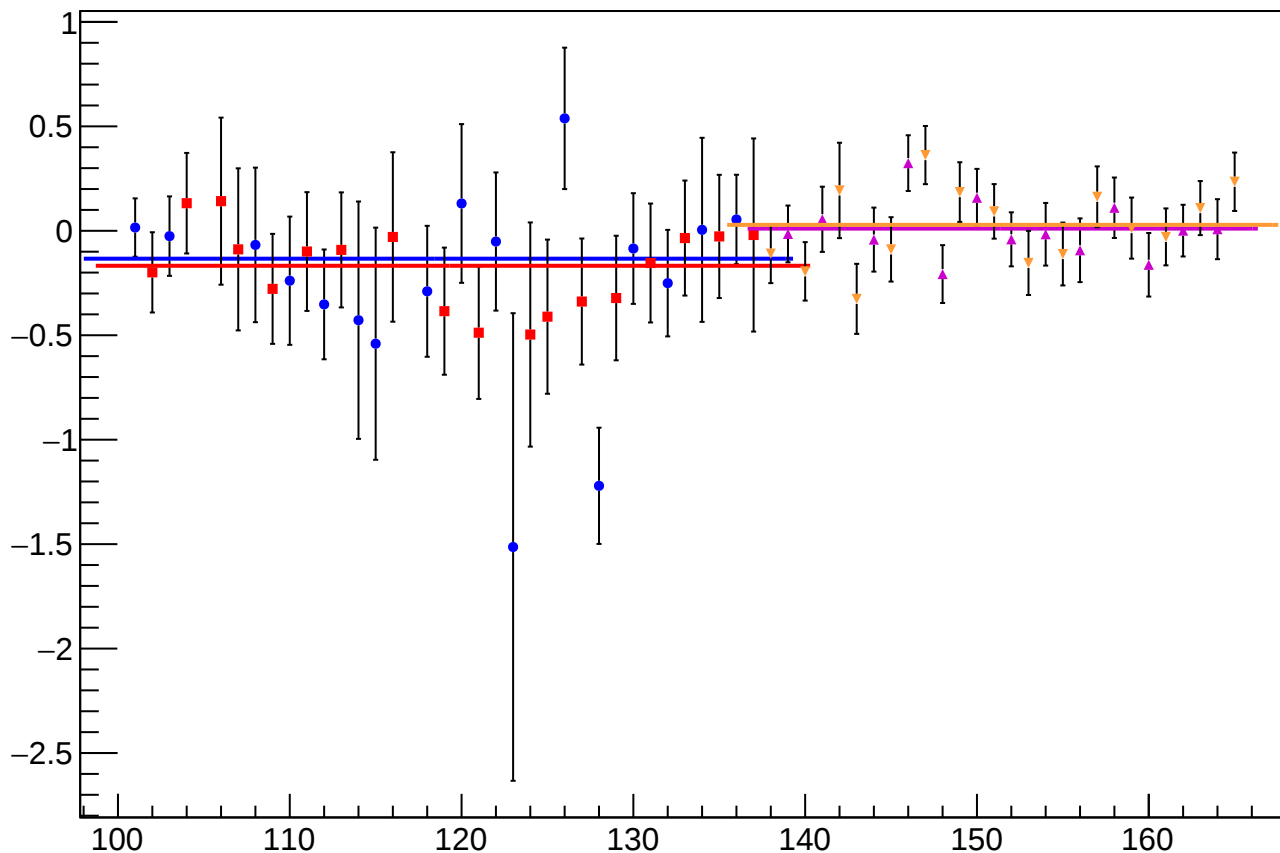
Left In: -0.144 ± 0.029 χ^2/NDF : 13.1/12

+ sign -0.045 ± 0.022 χ^2/NDF : 38.5/31

All: -0.089 ± 0.016 χ^2/NDF : 79.1/62

- sign -0.139 ± 0.023 χ^2/NDF : 31.8/30

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.029 ± 0.038 χ^2/NDF : 22.1/14

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

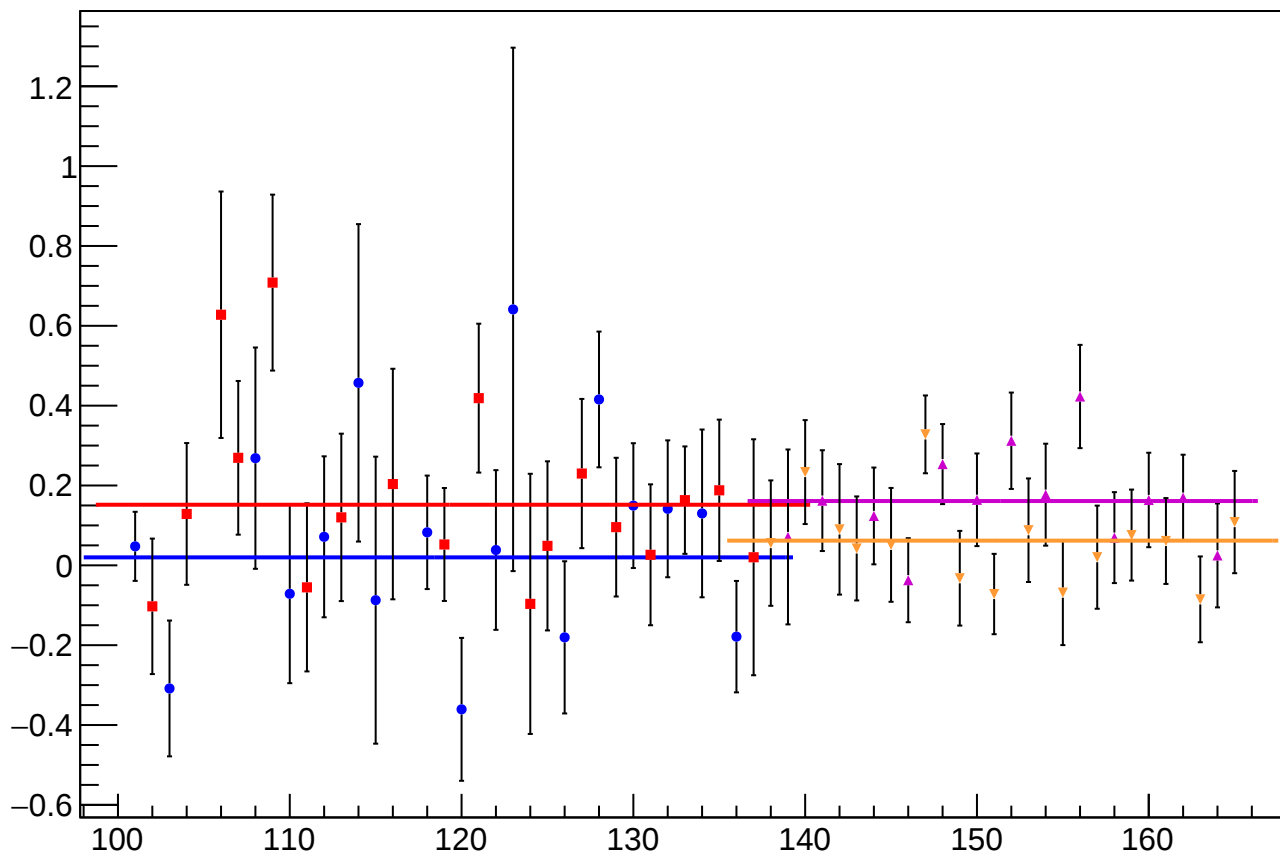
Left In: 0.011 ± 0.039 χ^2/NDF : 11.8/12

+ sign -0.011 ± 0.033 χ^2/NDF : 52.3/31

All: -0.020 ± 0.024 χ^2/NDF : 75.3/62

- sign -0.031 ± 0.034 χ^2/NDF : 22.8/30

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.062 ± 0.031 χ^2/NDF : 14.8/14

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

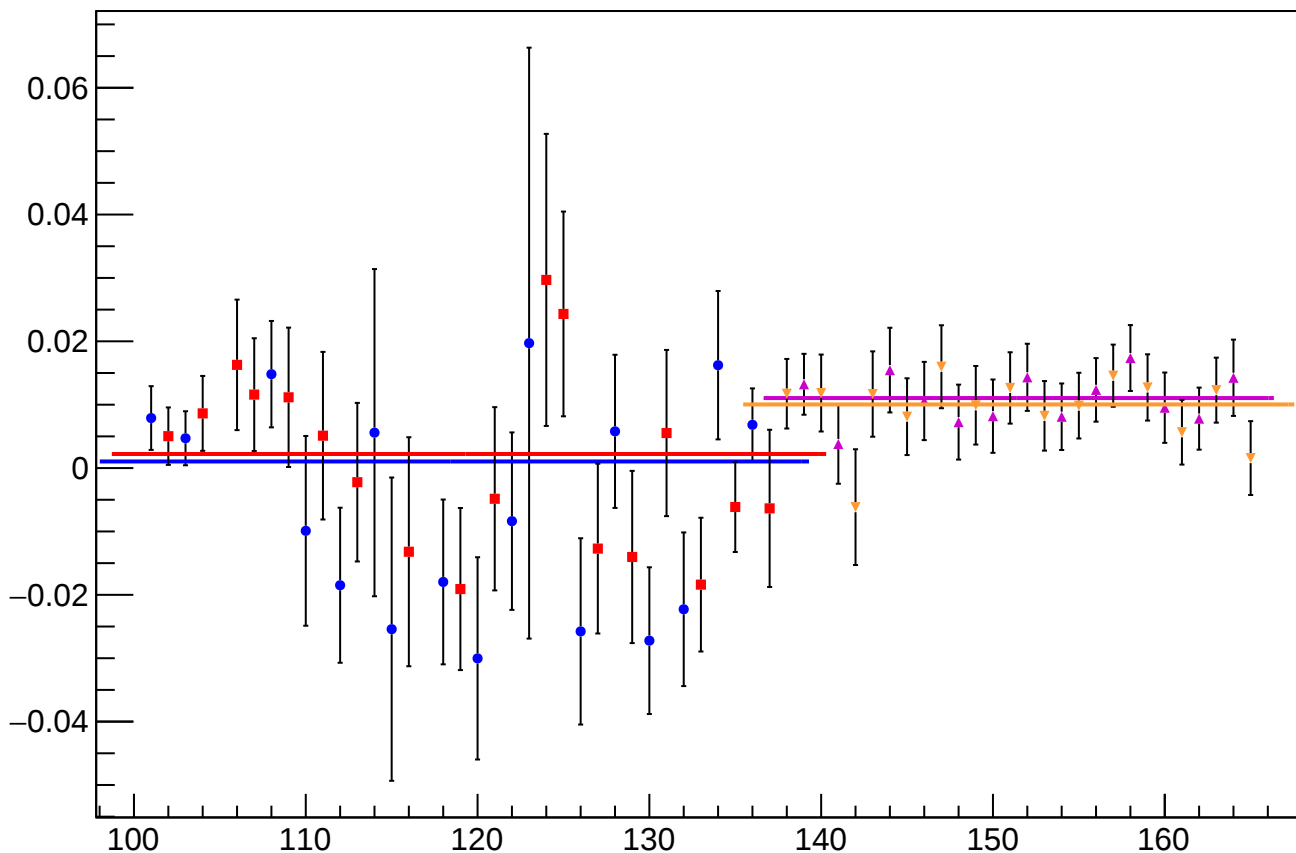
Left In: 0.161 ± 0.033 χ^2/NDF : 12.1/12

+ sign 0.047 ± 0.025 χ^2/NDF : 37.2/31

All: 0.099 ± 0.018 χ^2/NDF : 75.2/62

- sign 0.158 ± 0.027 χ^2/NDF : 28.9/30

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 8.8/14

Right Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 20.8/17

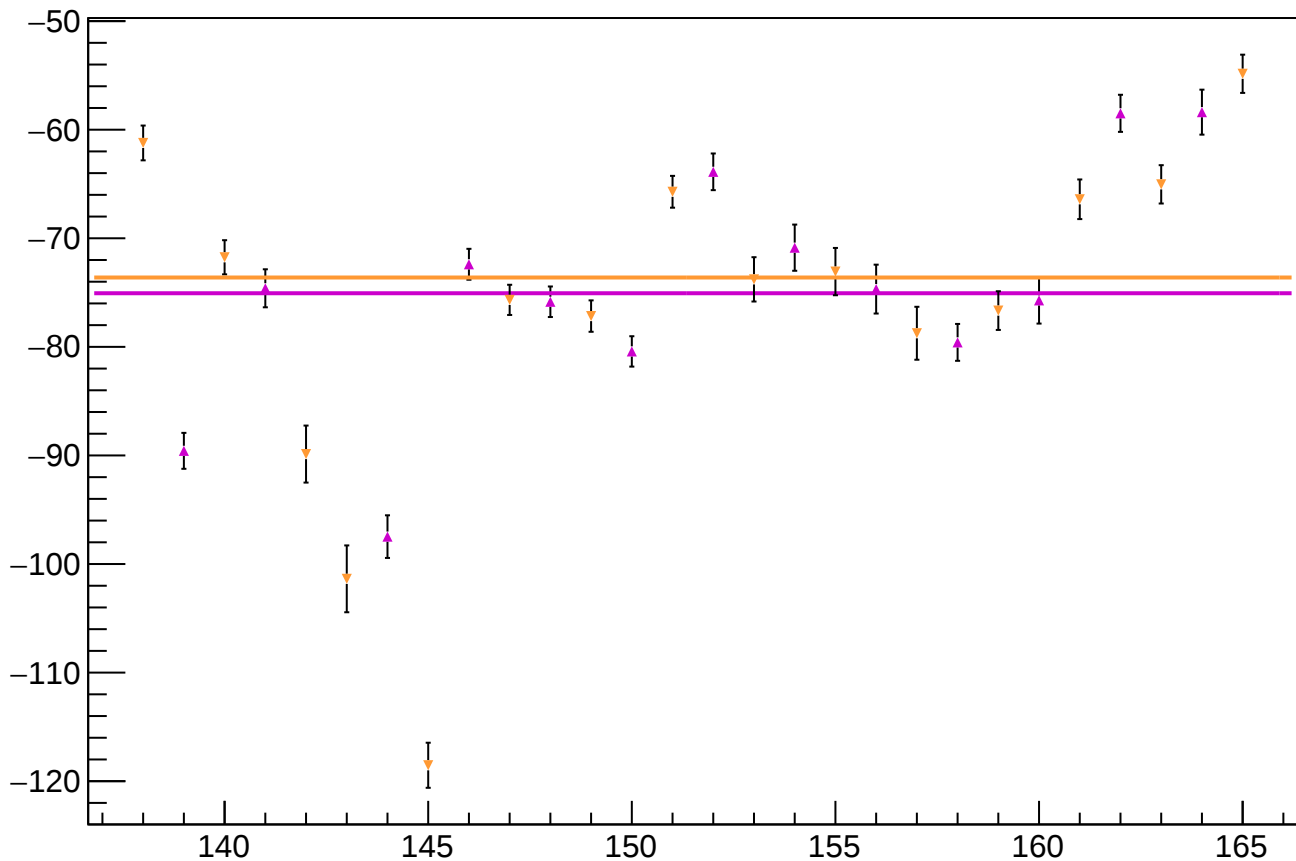
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.7/12

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.2/31

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 89.3/62

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 36.8/30

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -73.613+/-0.465 χ^2/NDF : 846.8/14

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

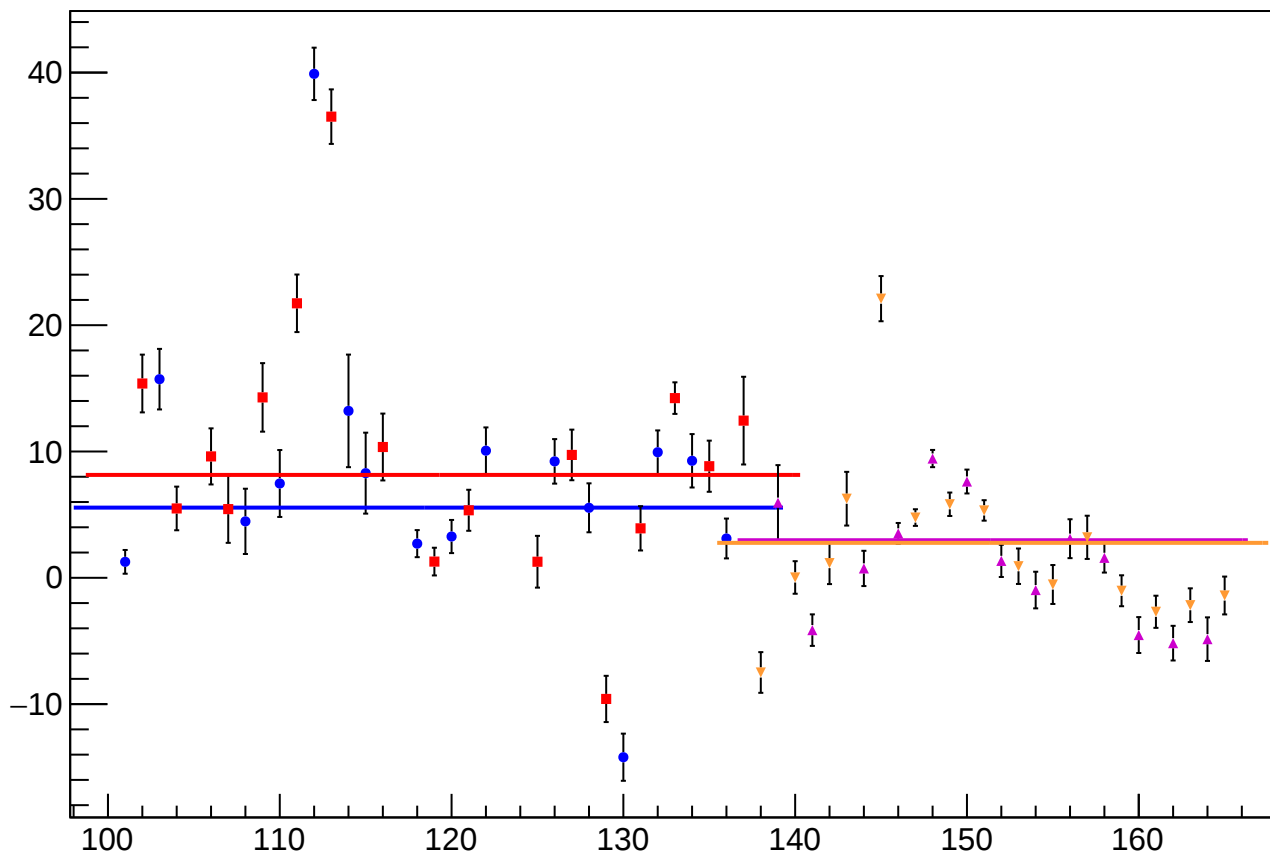
Left In: -75.062+/-0.478 χ^2/NDF : 439.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.318+/-0.334 χ^2/NDF : 1291.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 2.768 ± 0.310 χ^2/NDF : 251.5/14

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

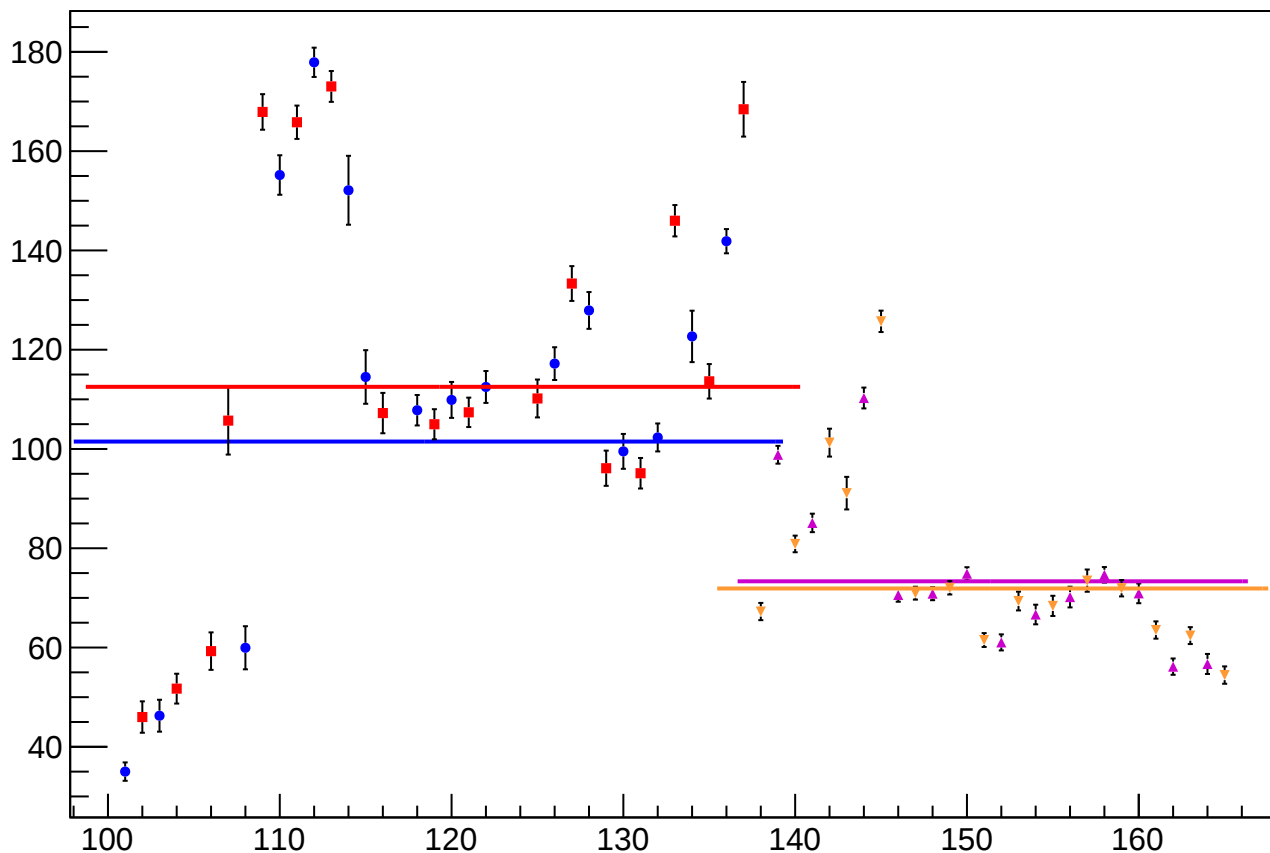
Left In: 2.975 ± 0.323 χ^2/NDF : 244.9/12

+ sign 3.738 ± 0.250 χ^2/NDF : 741.7/30

All: 4.198 ± 0.181 χ^2/NDF : 1486.6/60

- sign 4.707 ± 0.263 χ^2/NDF : 737.8/29

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 71.896 $\pm$ 0.454 χ^2 /NDF:1018.1/14

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

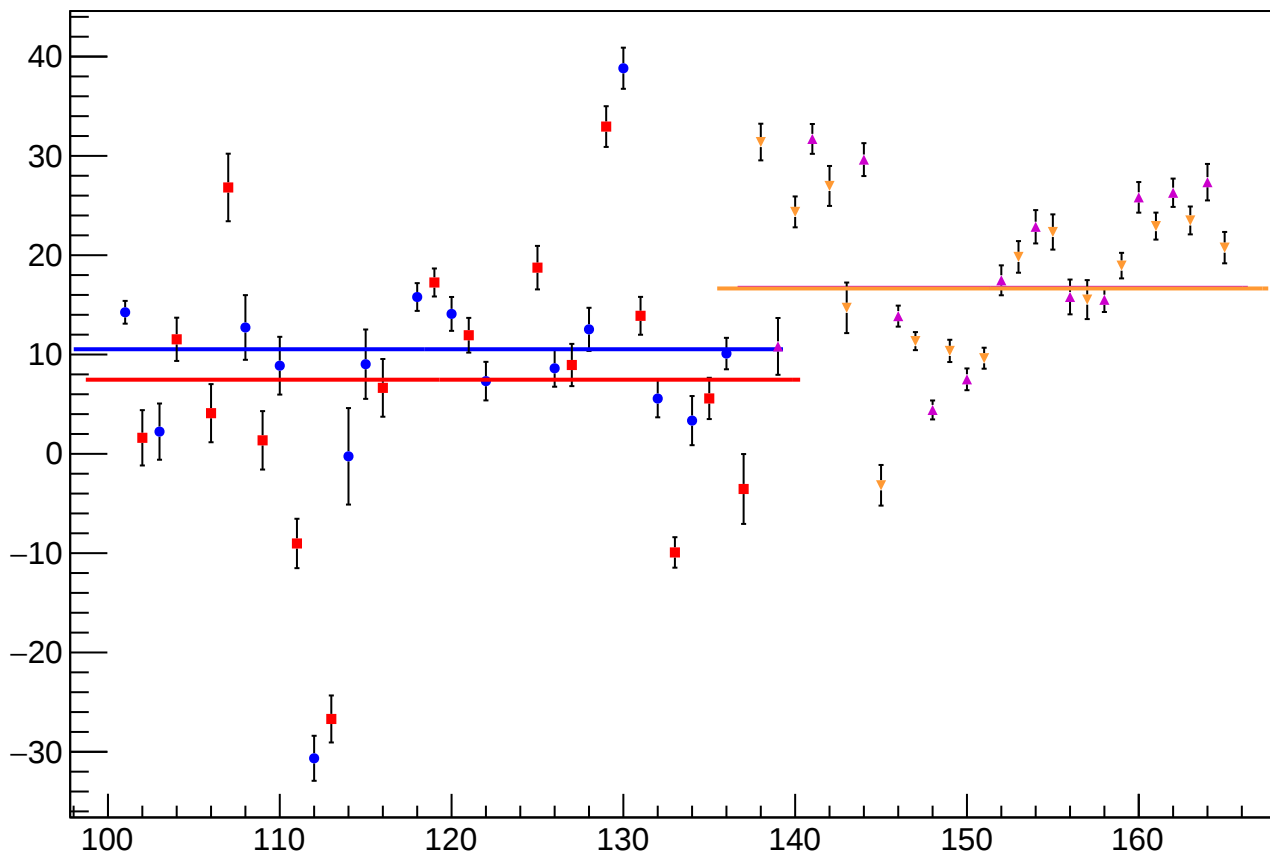
Left In: 73.342 $\pm$ 0.463 χ^2 /NDF:811.7/12

+ sign 78.984 $\pm$ 0.396 χ^2 /NDF: 5011.1/30

All: 80.654 $\pm$ 0.283 χ^2 /NDF: 9755.5/60

- sign 82.411 $\pm$ 0.406 χ^2 /NDF: 4707.8/29

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 16.651 $\pm$ 0.371 χ^2 /NDF: 388.6/14

Right Out: 7.466 $\pm$ 0.525 χ^2 /NDF: 685.0/16

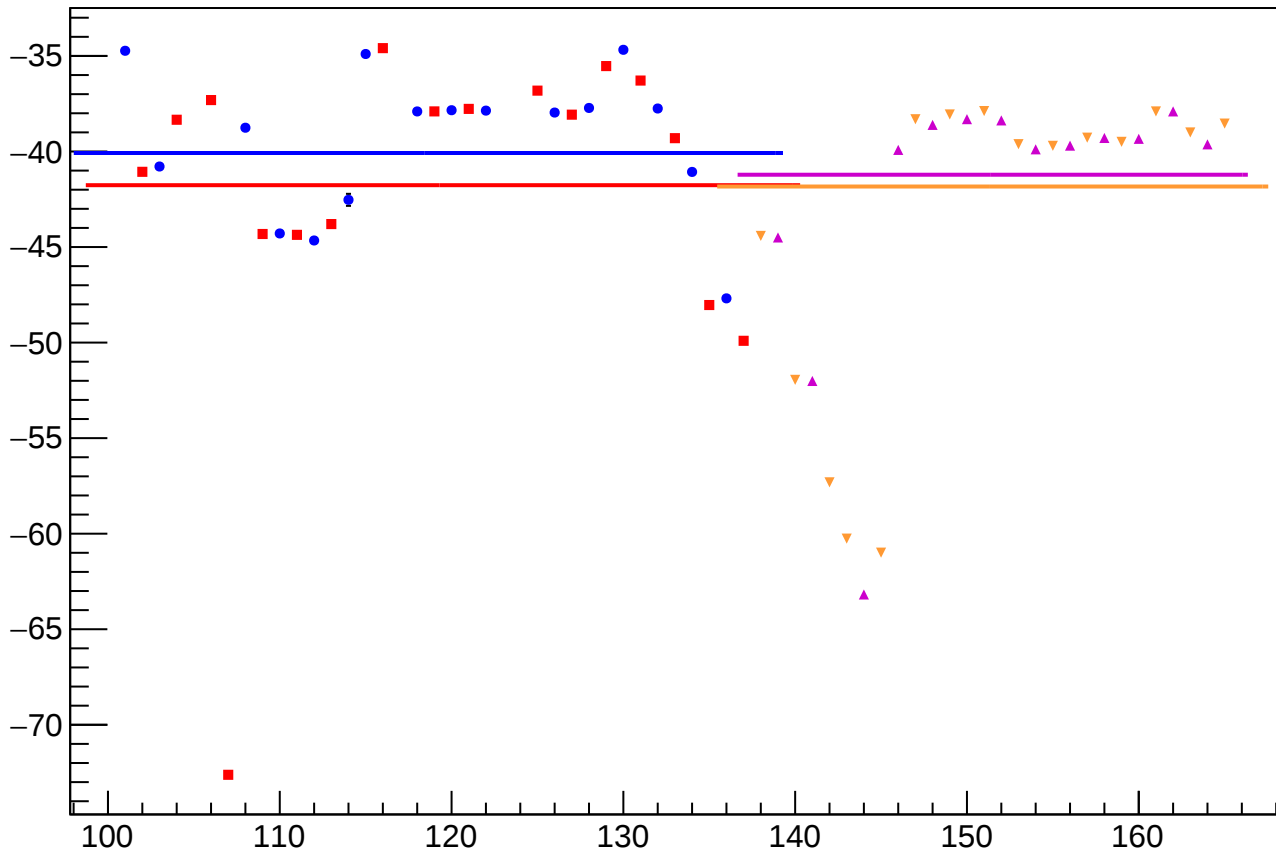
Left In: 16.716 $\pm$ 0.385 χ^2 /NDF: 537.2/12

+ sign 14.440 $\pm$ 0.296 χ^2 /NDF: 1067.4/30

All: 13.983 $\pm$ 0.214 χ^2 /NDF: 2496.4/60

- sign 13.482 $\pm$ 0.310 χ^2 /NDF: 1424.0/29

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -41.833 ± 0.018 $\chi^2/\text{NDF}: 133041.4/14$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

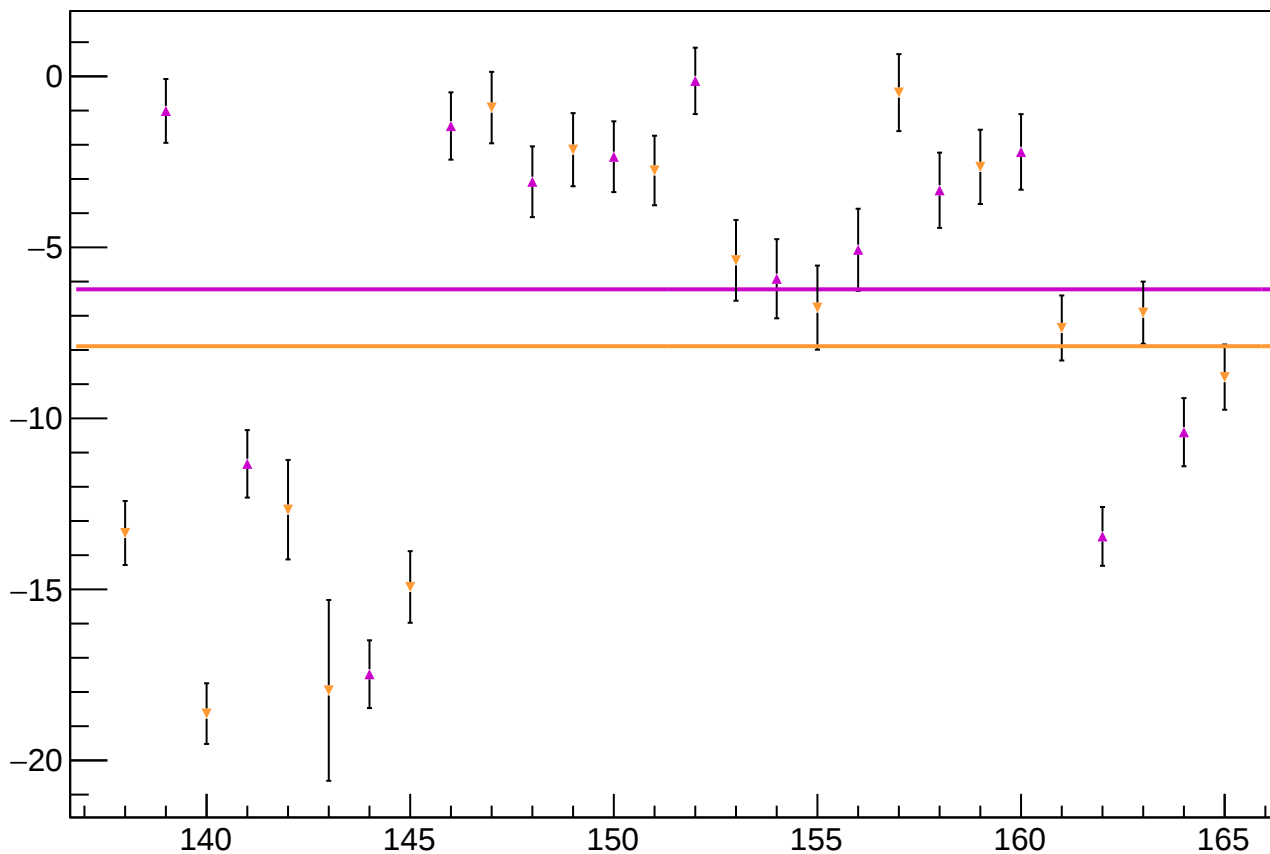
Left In: -41.216 ± 0.018 $\chi^2/\text{NDF}: 92973.9/12$

+ sign -41.319 ± 0.015 $\chi^2/\text{NDF}: 160920.7/30$

All: -41.346 ± 0.011 $\chi^2/\text{NDF}: 314406.5/60$

- sign -41.374 ± 0.015 $\chi^2/\text{NDF}: 153479.5/29$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.890 $\pm$ 0.276 χ^2 /NDF: 424.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

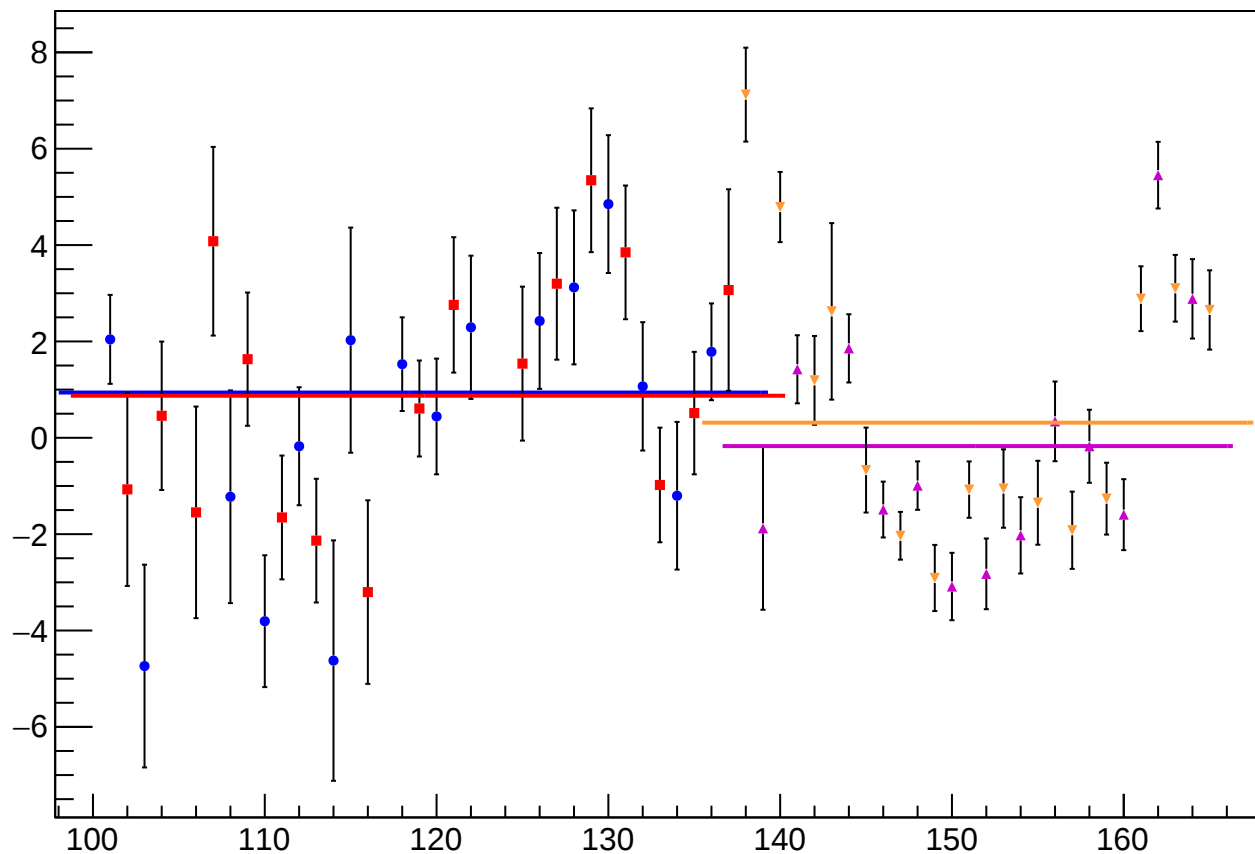
Left In: -6.227 $\pm$ 0.282 χ^2 /NDF: 382.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.076 $\pm$ 0.197 χ^2 /NDF: 825.1/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.314 ± 0.193 $\chi^2/\text{NDF}: 198.0/14$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

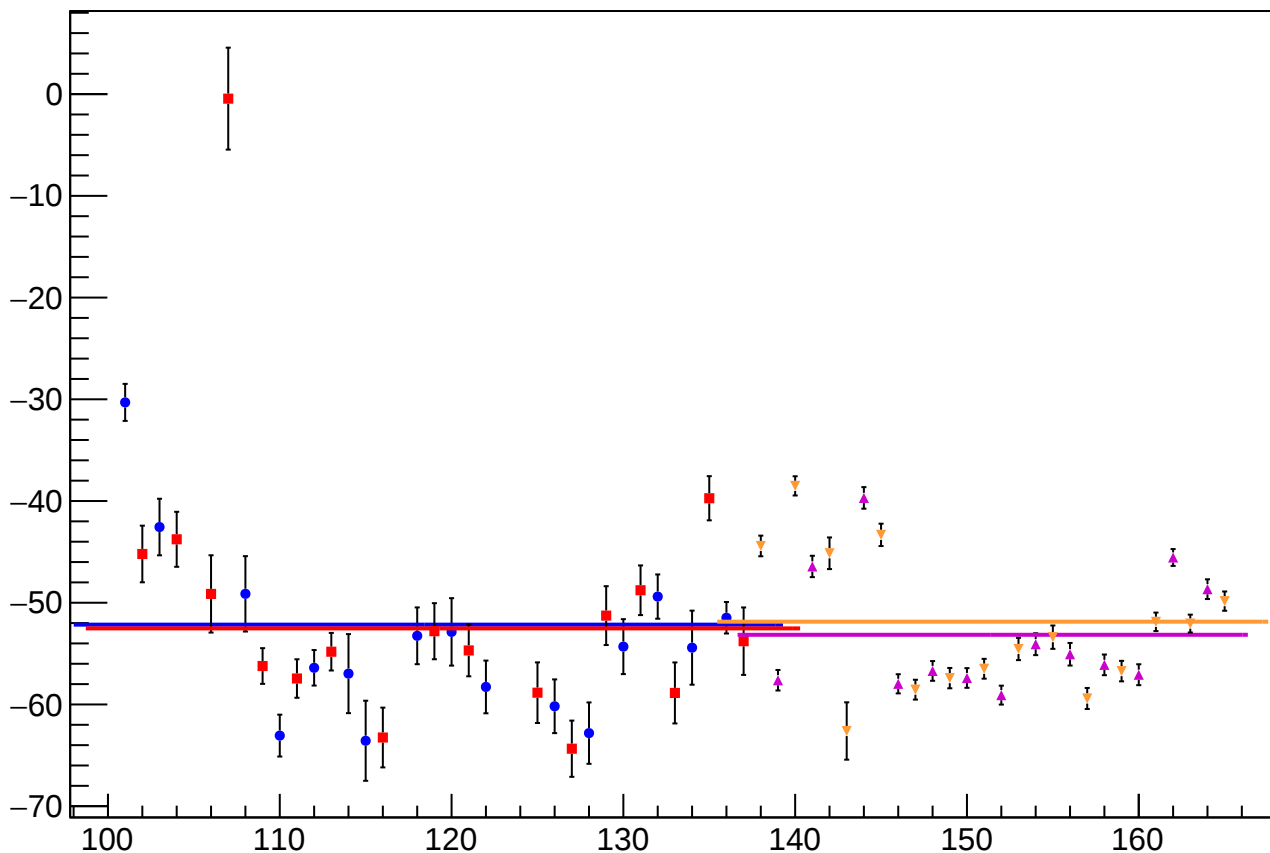
Left In: -0.172 ± 0.198 $\chi^2/\text{NDF}: 142.0/12$

+ sign 0.468 ± 0.168 $\chi^2/\text{NDF}: 242.8/30$

All: 0.279 ± 0.121 $\chi^2/\text{NDF}: 434.6/60$

- sign 0.078 ± 0.173 $\chi^2/\text{NDF}: 189.2/29$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.862 ± 0.270 χ^2/NDF : 536.3/14

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

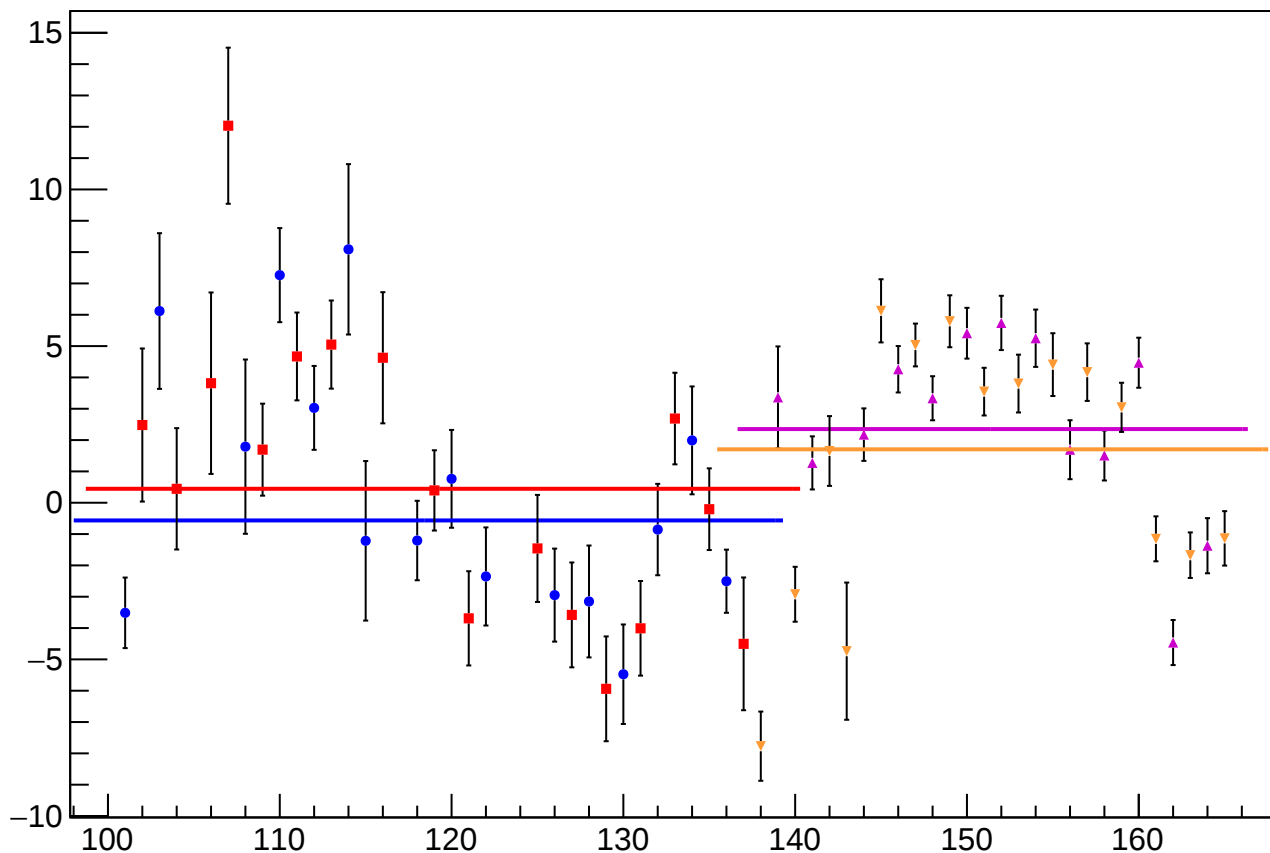
Left In: -53.151 ± 0.274 χ^2/NDF : 453.5/12

+ sign -51.910 ± 0.247 χ^2/NDF : 767.5/30

All: -52.471 ± 0.176 χ^2/NDF : 1450.1/60

- sign -53.047 ± 0.251 χ^2/NDF : 672.1/29

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.705 ± 0.226 χ^2/NDF : 254.0/14

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

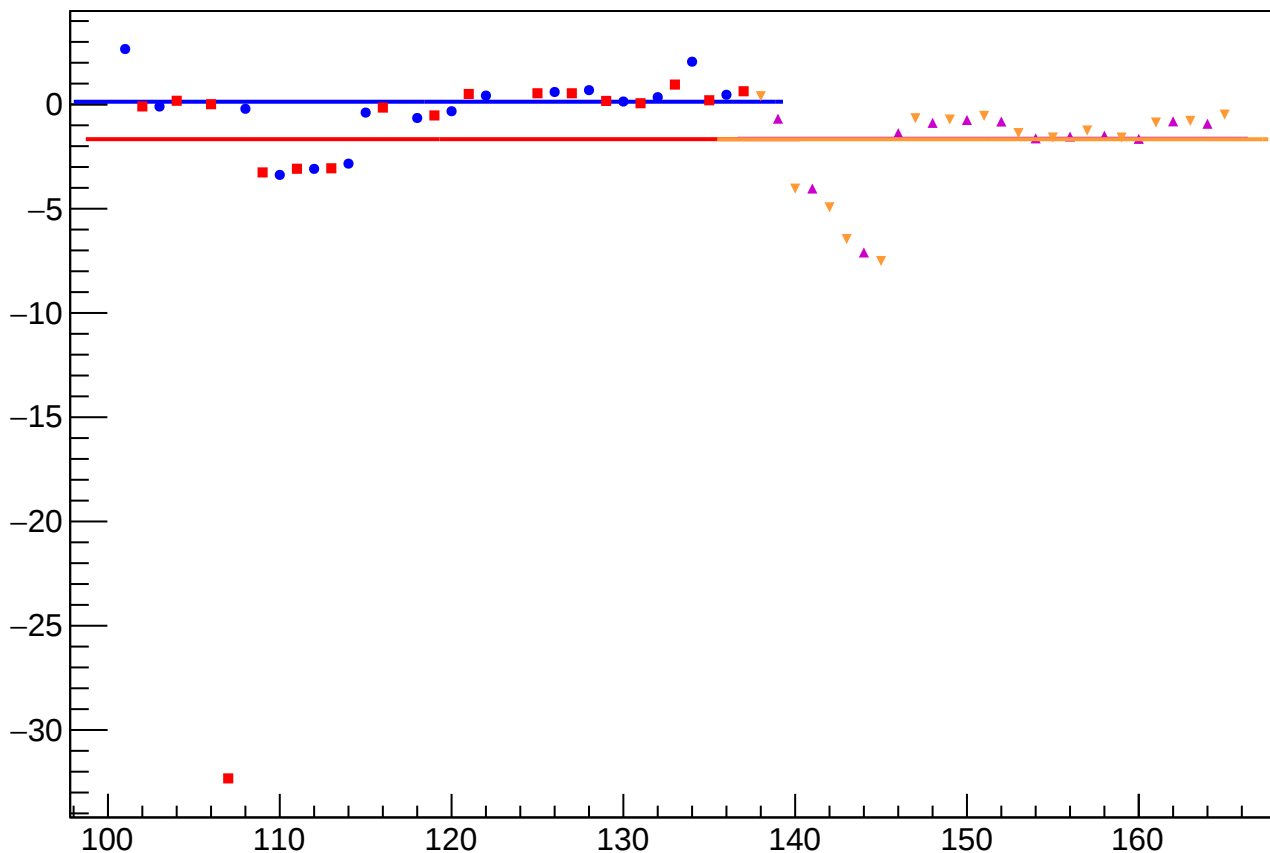
Left In: 2.351 ± 0.232 χ^2/NDF : 166.6/12

+ sign 1.122 ± 0.195 χ^2/NDF : 361.7/30

All: 1.486 ± 0.140 χ^2/NDF : 646.6/60

- sign 1.872 ± 0.201 χ^2/NDF : 277.6/29

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.668 ± 0.011 $\chi^2/\text{NDF}: 32793.5/14$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

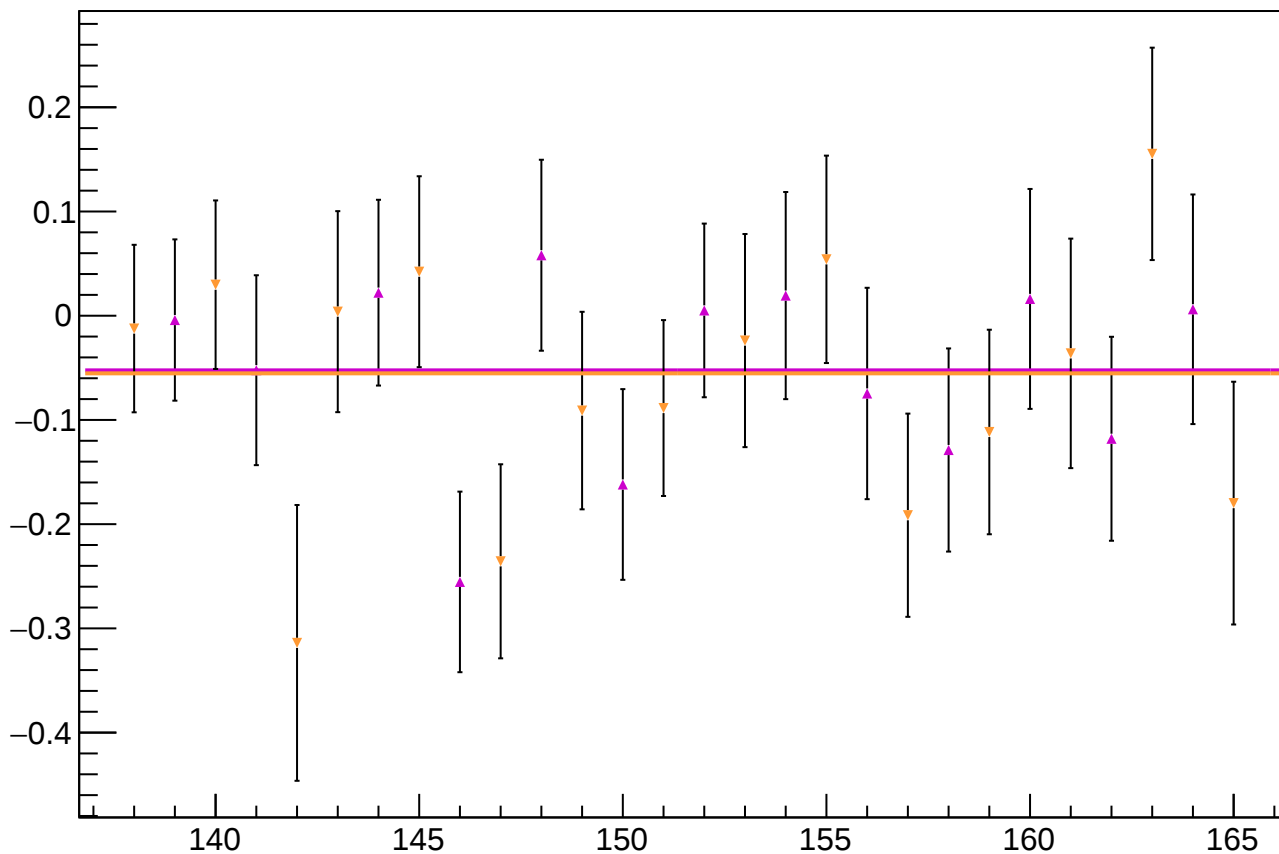
Left In: -1.645 ± 0.011 $\chi^2/\text{NDF}: 20107.9/12$

+ sign -1.316 ± 0.010 $\chi^2/\text{NDF}: 43647.4/30$

All: -1.480 ± 0.007 $\chi^2/\text{NDF}: 141960.7/60$

- sign -1.649 ± 0.010 $\chi^2/\text{NDF}: 97711.3/29$

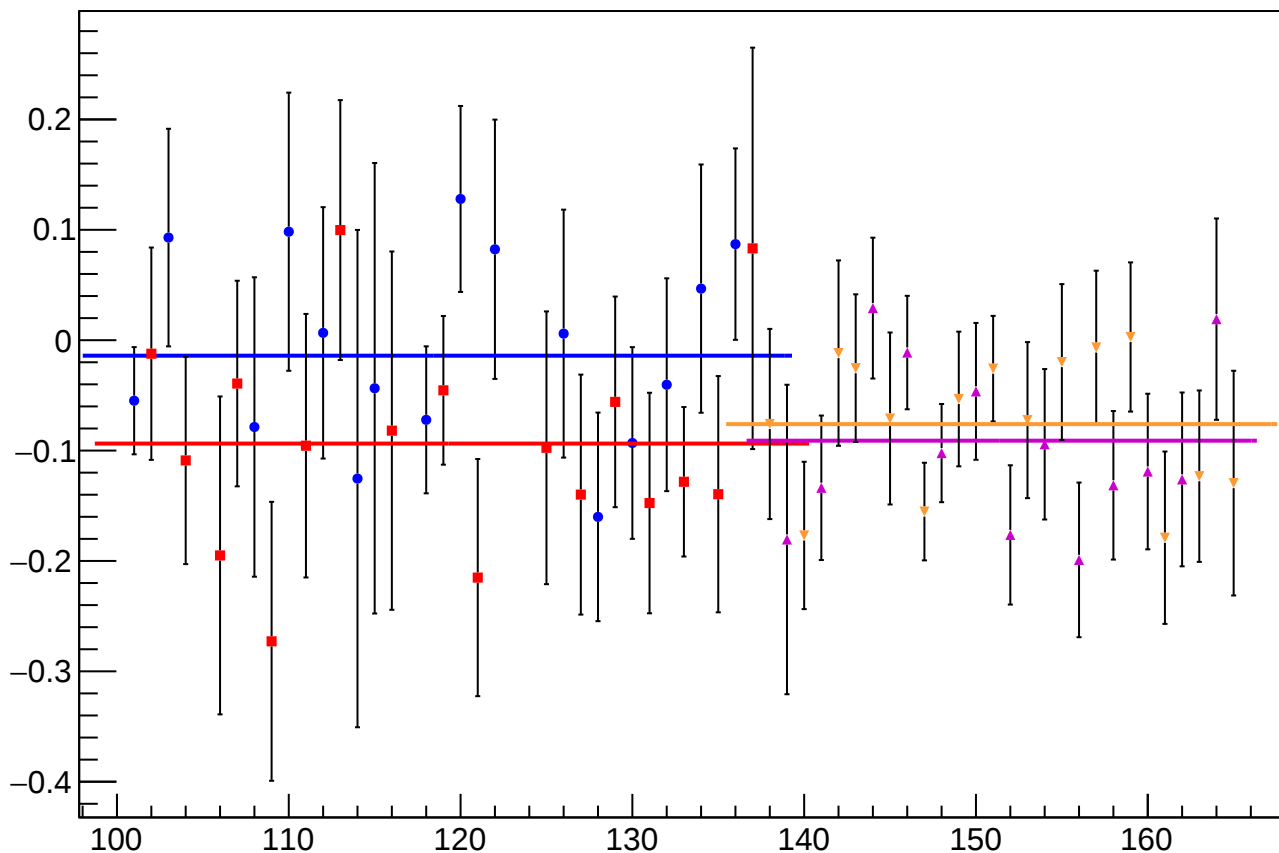
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.055 $\pm$ 0.025 χ^2 /NDF:19.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.052 $\pm$ 0.026 χ^2 /NDF:12.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.054 $\pm$ 0.018 χ^2 /NDF: 32.1/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.076 ± 0.017 χ^2/NDF : 13.3/14

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

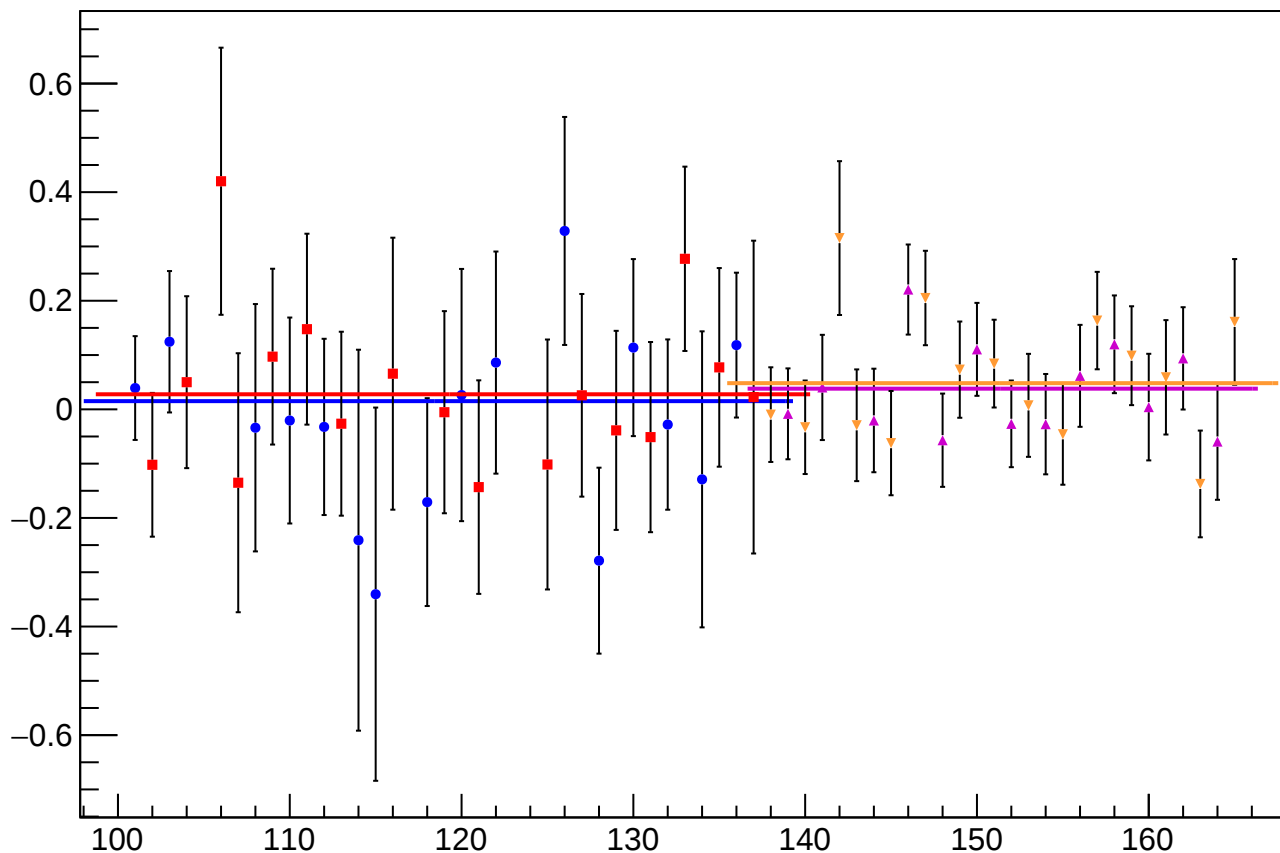
Left In: -0.091 ± 0.018 χ^2/NDF : 13.8/12

+ sign -0.054 ± 0.014 χ^2/NDF : 30.3/30

All: -0.072 ± 0.010 χ^2/NDF : 57.7/60

- sign -0.092 ± 0.015 χ^2/NDF : 23.9/29

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.048 ± 0.024 χ^2/NDF : 18.0/14

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

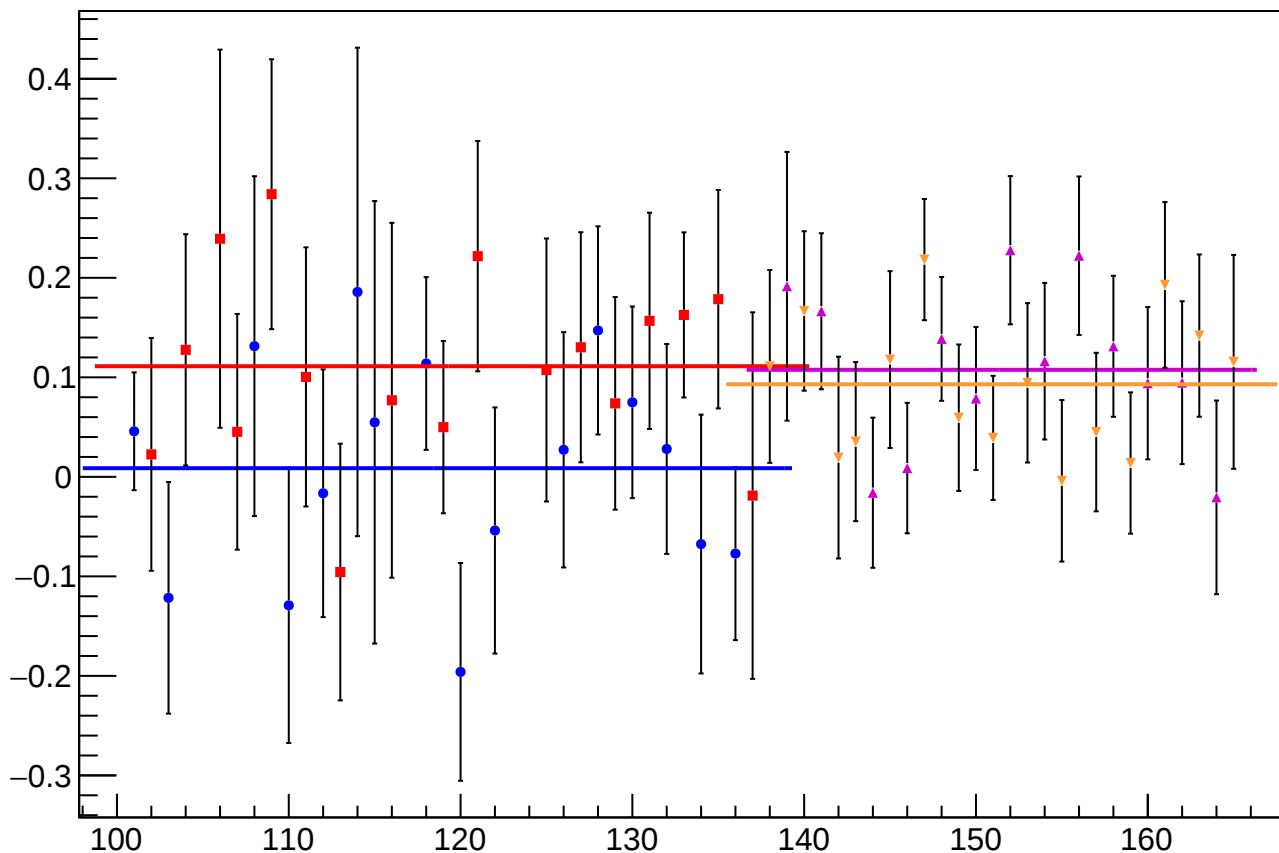
Left In: 0.038 ± 0.025 χ^2/NDF : 10.8/12

+ sign 0.040 ± 0.021 χ^2/NDF : 28.6/30

All: 0.038 ± 0.015 χ^2/NDF : 47.9/60

- sign 0.036 ± 0.022 χ^2/NDF : 19.3/29

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.093 ± 0.020 χ^2/NDF : 12.1/14

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/16

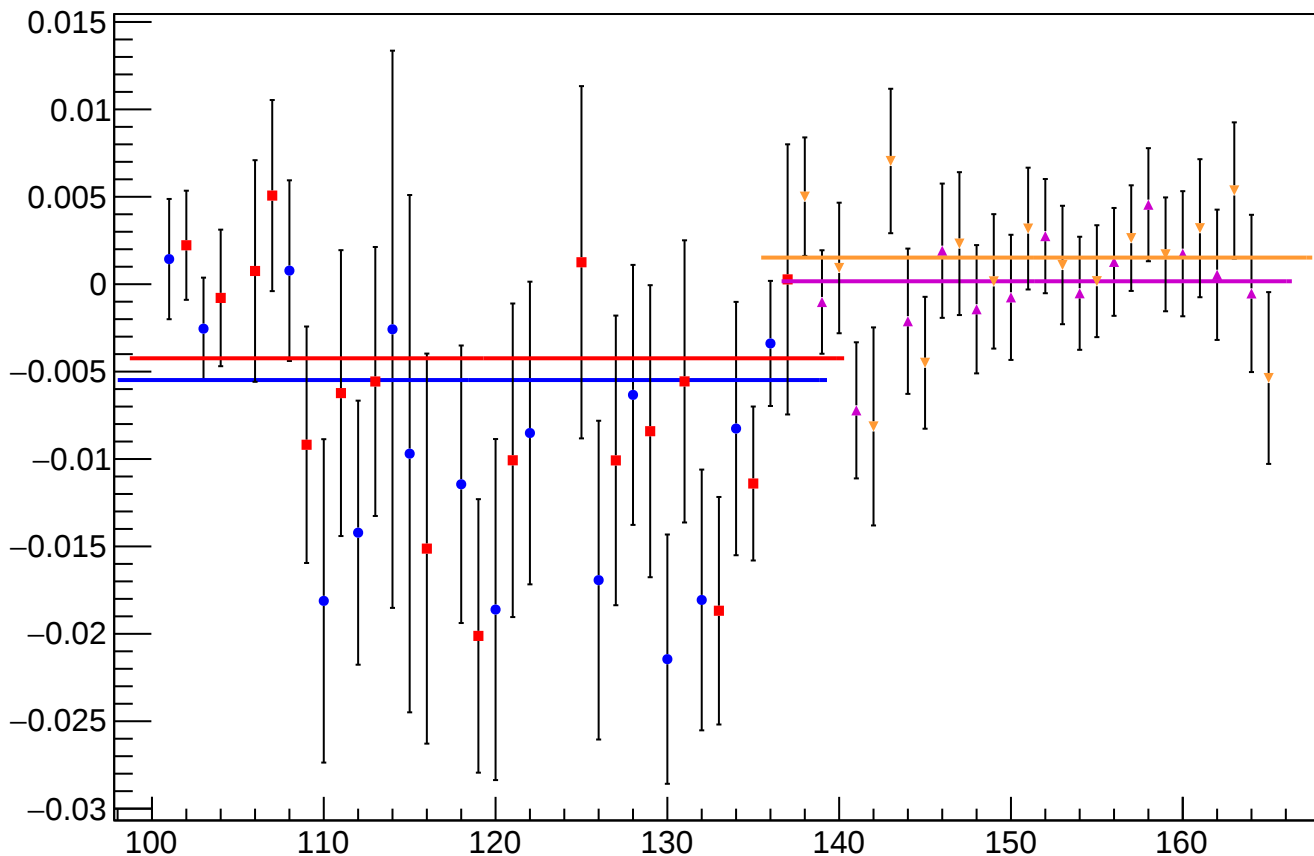
Left In: 0.108 ± 0.021 χ^2/NDF : 12.9/12

+ sign 0.062 ± 0.016 χ^2/NDF : 30.9/30

All: 0.084 ± 0.012 χ^2/NDF : 56.3/60

- sign 0.109 ± 0.017 χ^2/NDF : 21.5/29

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.002 $\pm$ 0.001 χ^2 /NDF:12.2/14

Right Out: -0.004 $\pm$ 0.001 χ^2 /NDF: 23.7/16

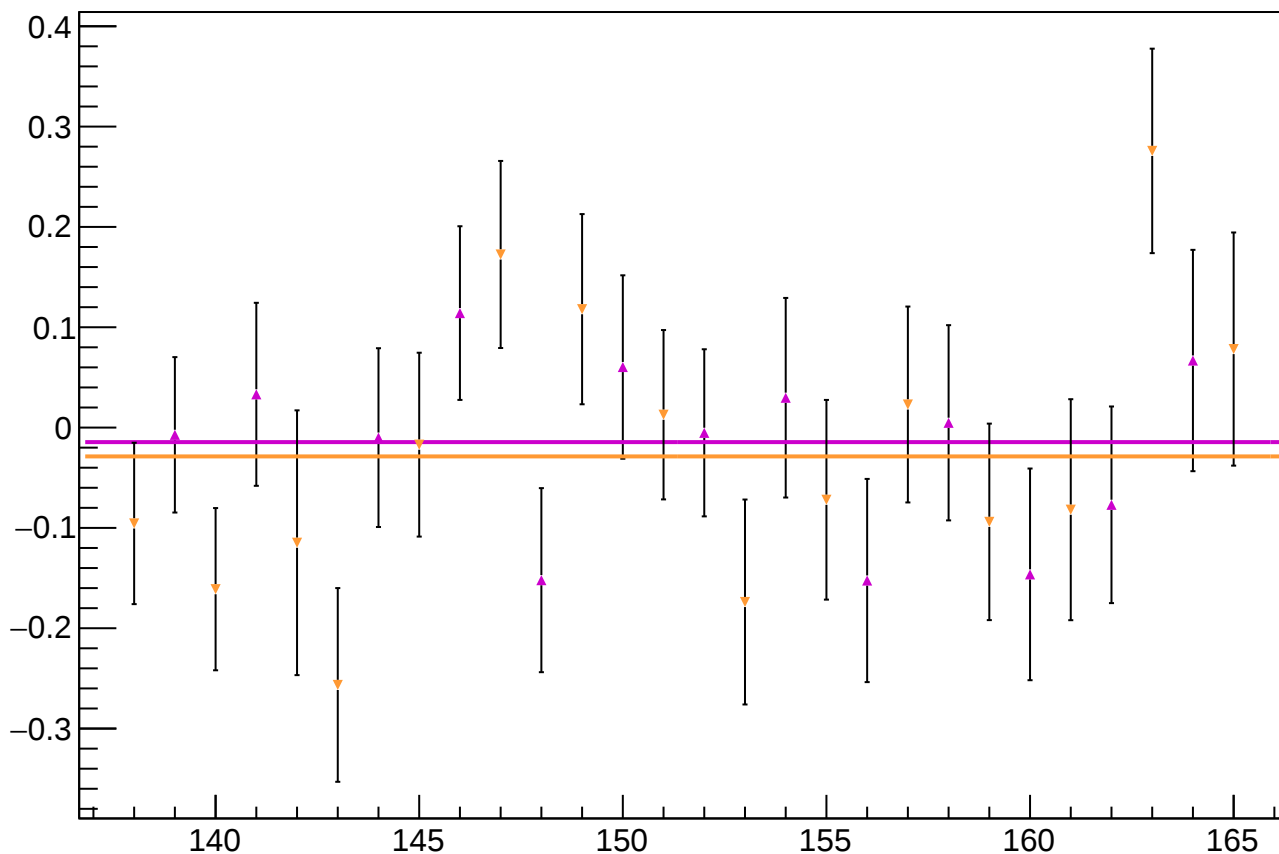
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF:7.4/12

+ sign -0.001 $\pm$ 0.001 χ^2 /NDF: 50.8/30

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 88.4/60

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 37.3/29

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.029+/-0.025 χ^2/NDF : 29.6/14

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

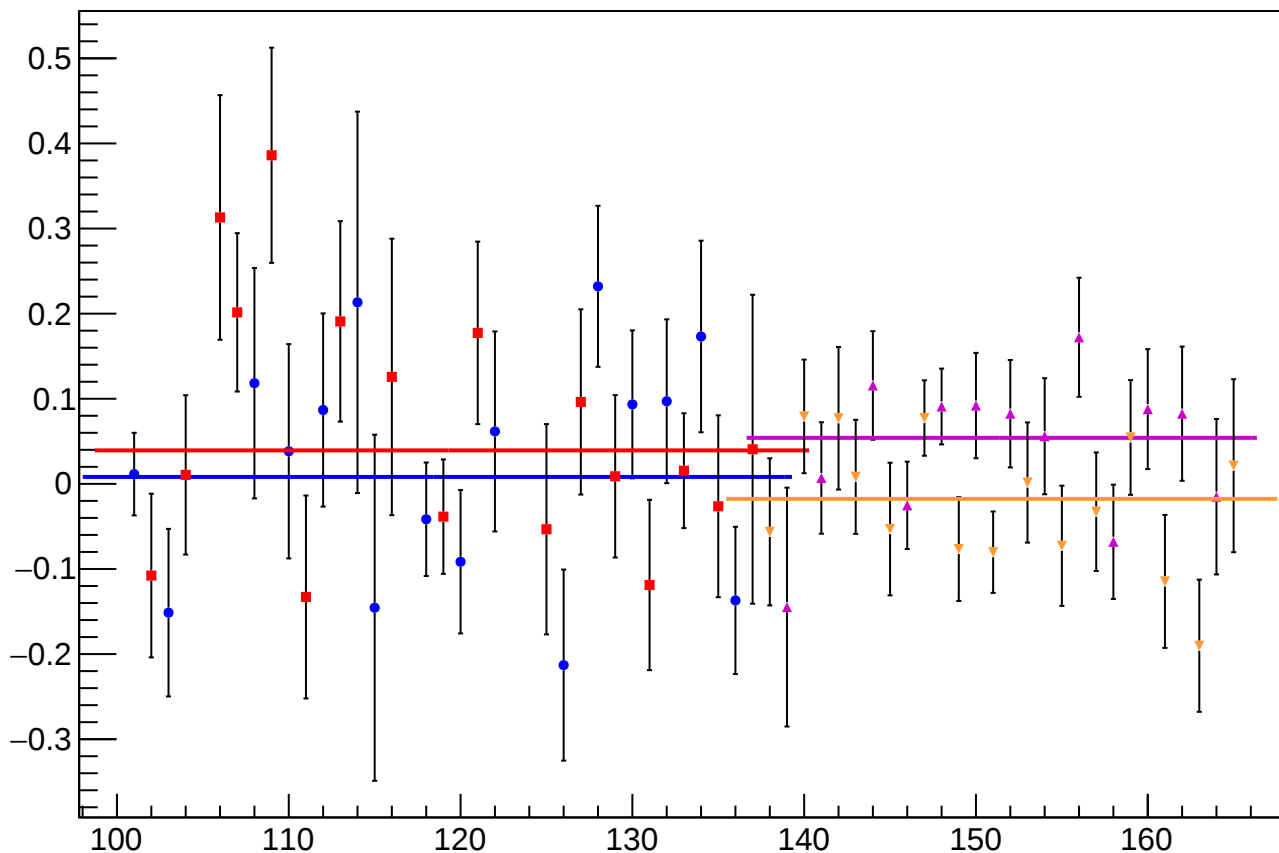
Left In: -0.014+/-0.026 χ^2/NDF : 10.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.022+/-0.018 χ^2/NDF : 39.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.018 ± 0.017 χ^2/NDF : 19.7/14

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

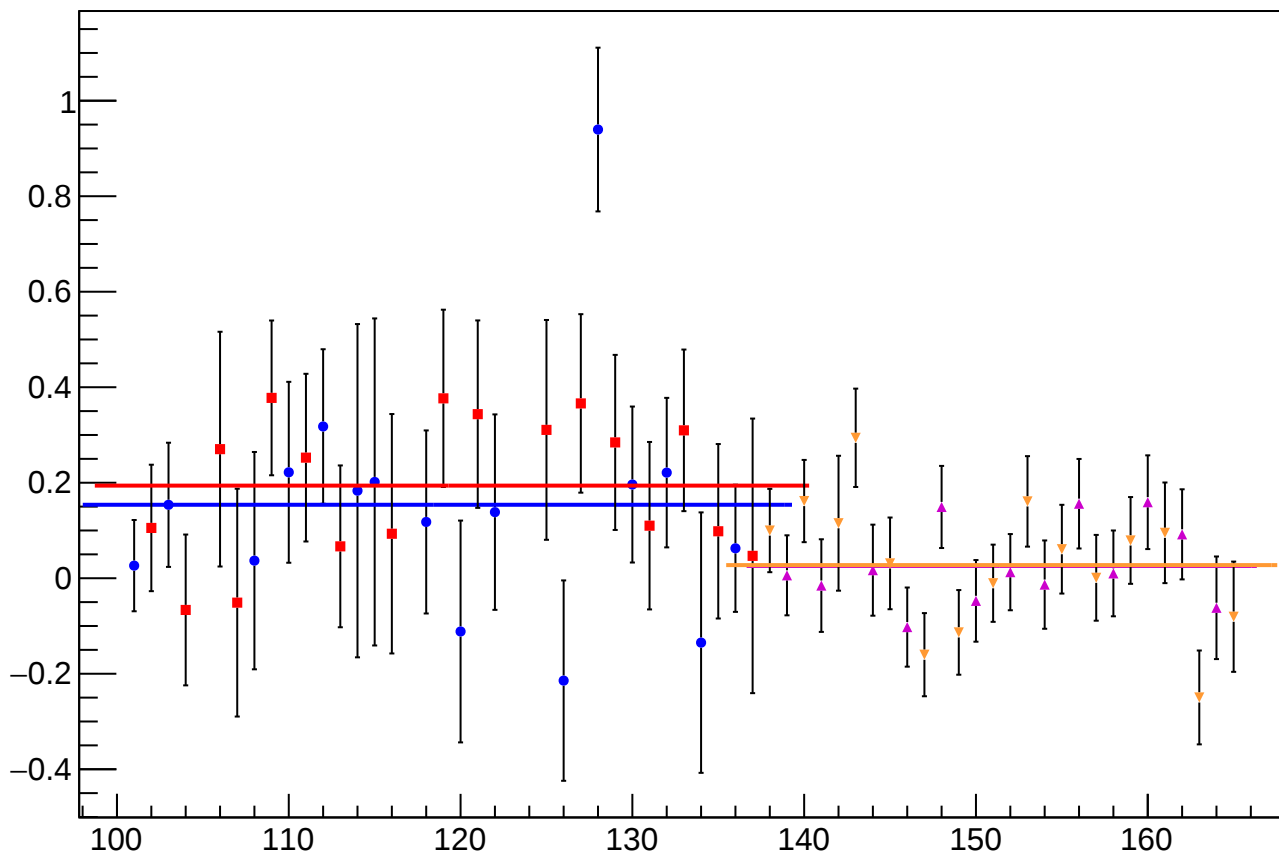
Left In: 0.054 ± 0.018 χ^2/NDF : 14.2/12

+ sign -0.008 ± 0.014 χ^2/NDF : 44.2/30

All: 0.019 ± 0.010 χ^2/NDF : 94.3/60

- sign 0.049 ± 0.015 χ^2/NDF : 42.0/29

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 $\chi^2/\text{NDF}: 30.5/15$

Left Out: 0.028 ± 0.024 $\chi^2/\text{NDF}: 29.4/14$

Right Out: 0.194 ± 0.045 $\chi^2/\text{NDF}: 10.6/16$

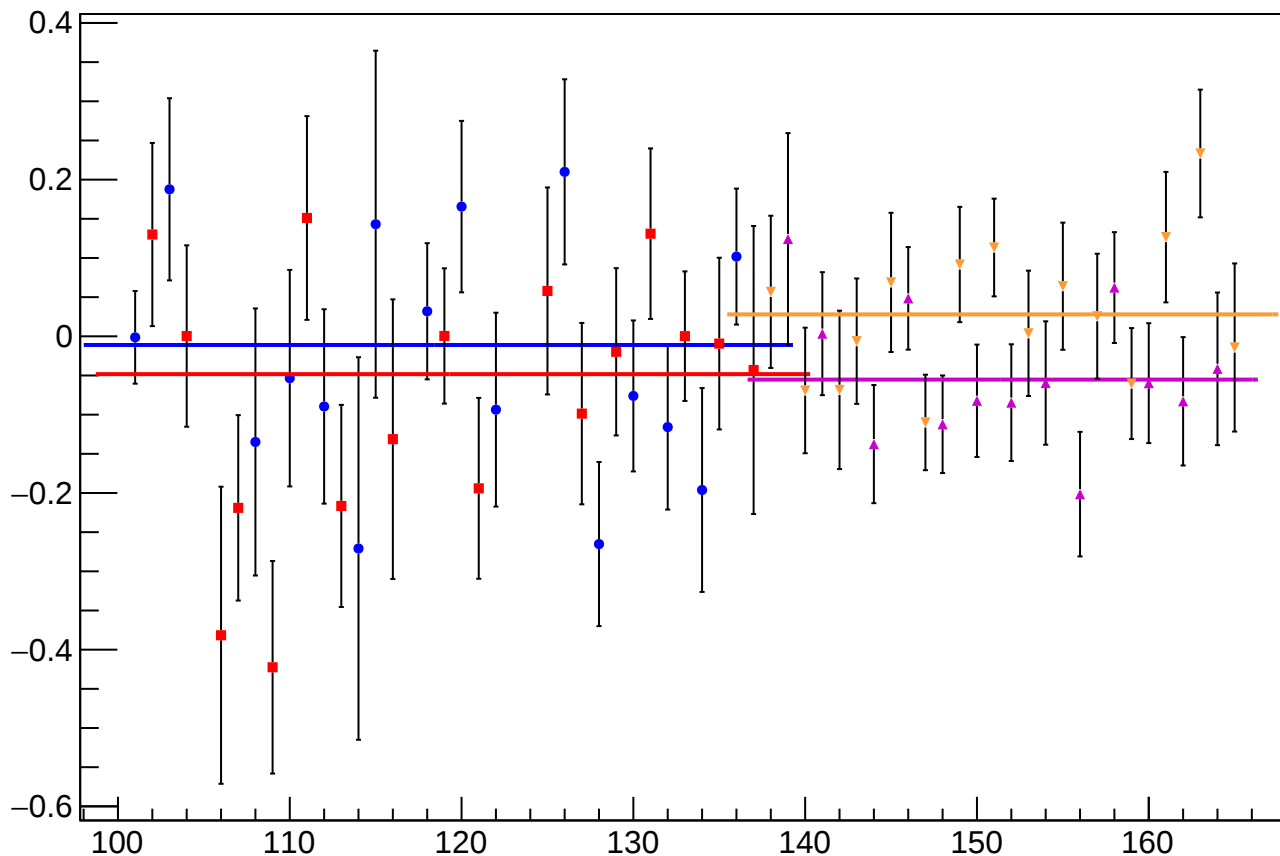
Left In: 0.026 ± 0.025 $\chi^2/\text{NDF}: 10.6/12$

+ sign 0.059 ± 0.021 $\chi^2/\text{NDF}: 66.4/30$

All: 0.062 ± 0.015 $\chi^2/\text{NDF}: 98.3/60$

- sign 0.066 ± 0.022 $\chi^2/\text{NDF}: 31.9/29$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011±/0.027 χ^2/NDF : 23.4/15

Left Out: 0.028±/0.020 χ^2/NDF :20.3/14

Right Out: -0.048±/0.029 χ^2/NDF : 25.6/16

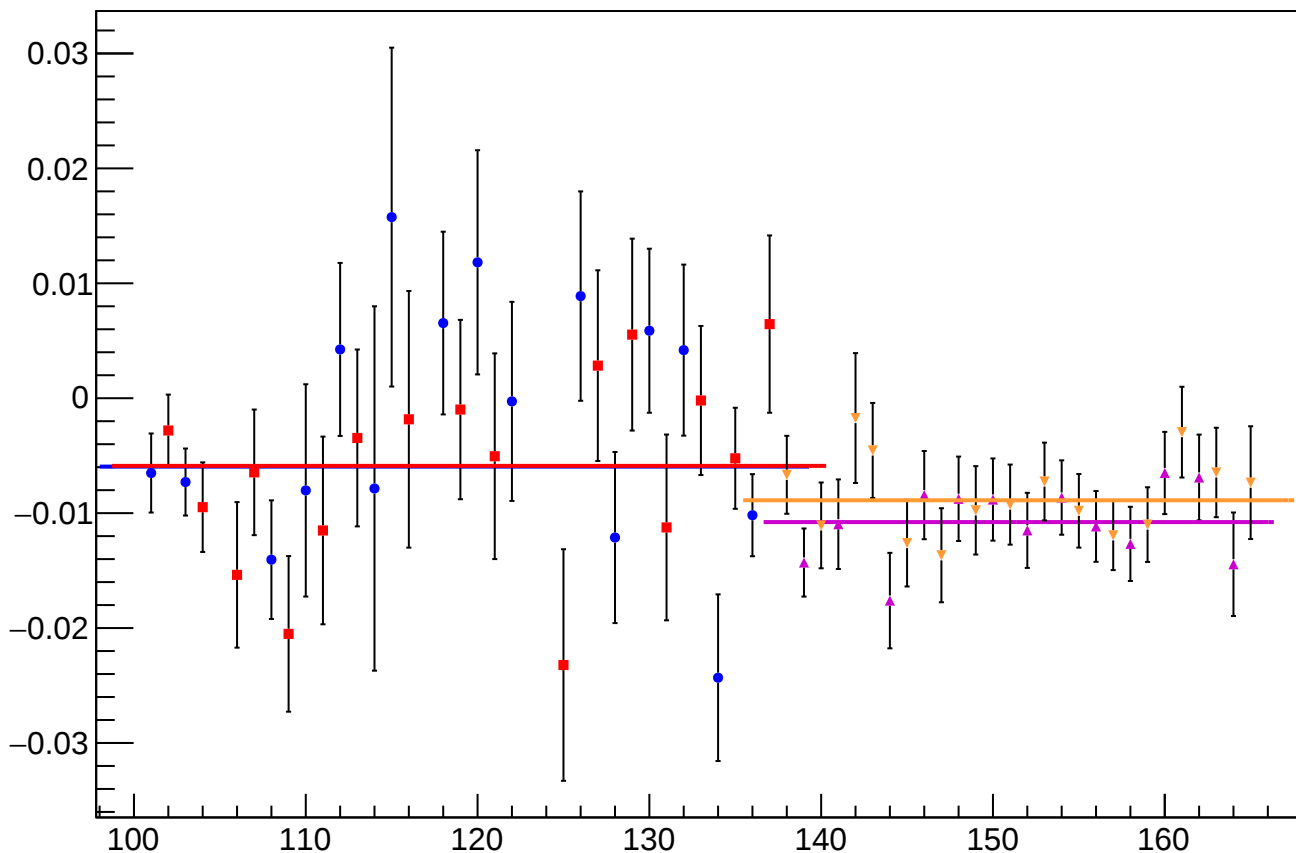
Left In: -0.055±/0.021 χ^2/NDF :13.4/12

+ sign 0.014±/0.016 χ^2/NDF : 45.1/30

All: -0.018±/0.012 χ^2/NDF : 92.1/60

- sign -0.053±/0.017 χ^2/NDF : 39.0/29

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.4/14

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

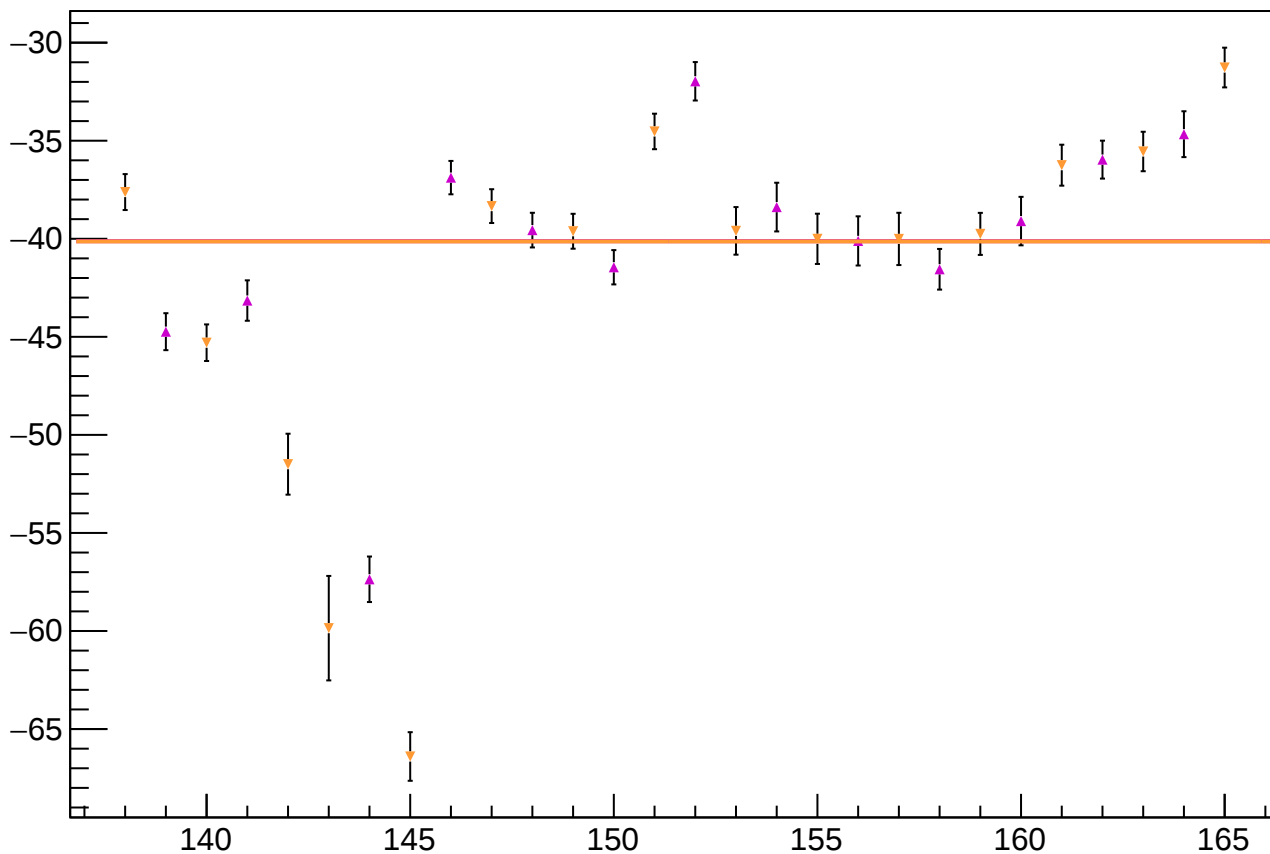
Left In: -0.011 ± 0.001 χ^2/NDF : 9.1/12

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/30

All: -0.009 ± 0.001 χ^2/NDF : 79.7/60

- sign -0.009 ± 0.001 χ^2/NDF : 36.4/29

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -40.136+/-0.278 χ^2/NDF : 750.0/14

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

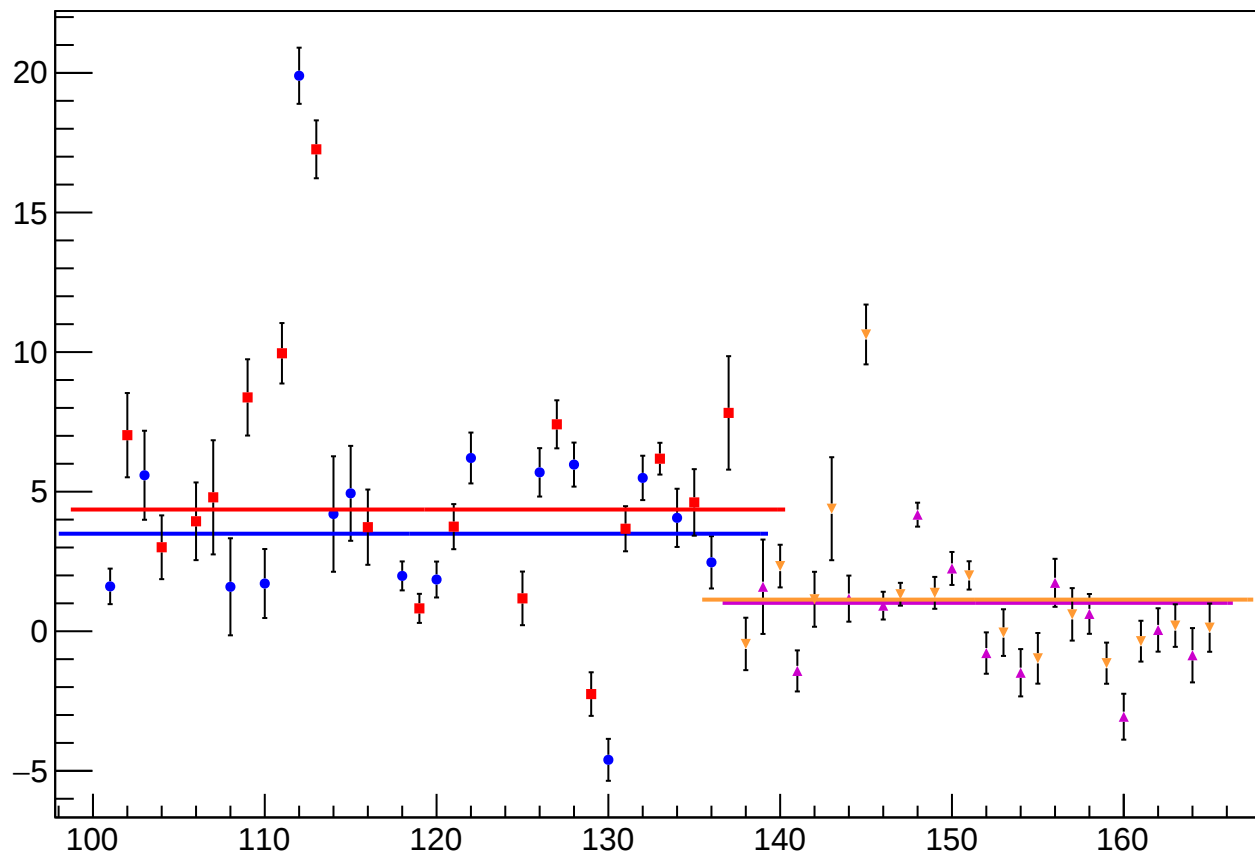
Left In: -40.123+/-0.283 χ^2/NDF : 384.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.129+/-0.198 χ^2/NDF : 1134.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.133 ± 0.187 $\chi^2/\text{NDF}: 114.6/14$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

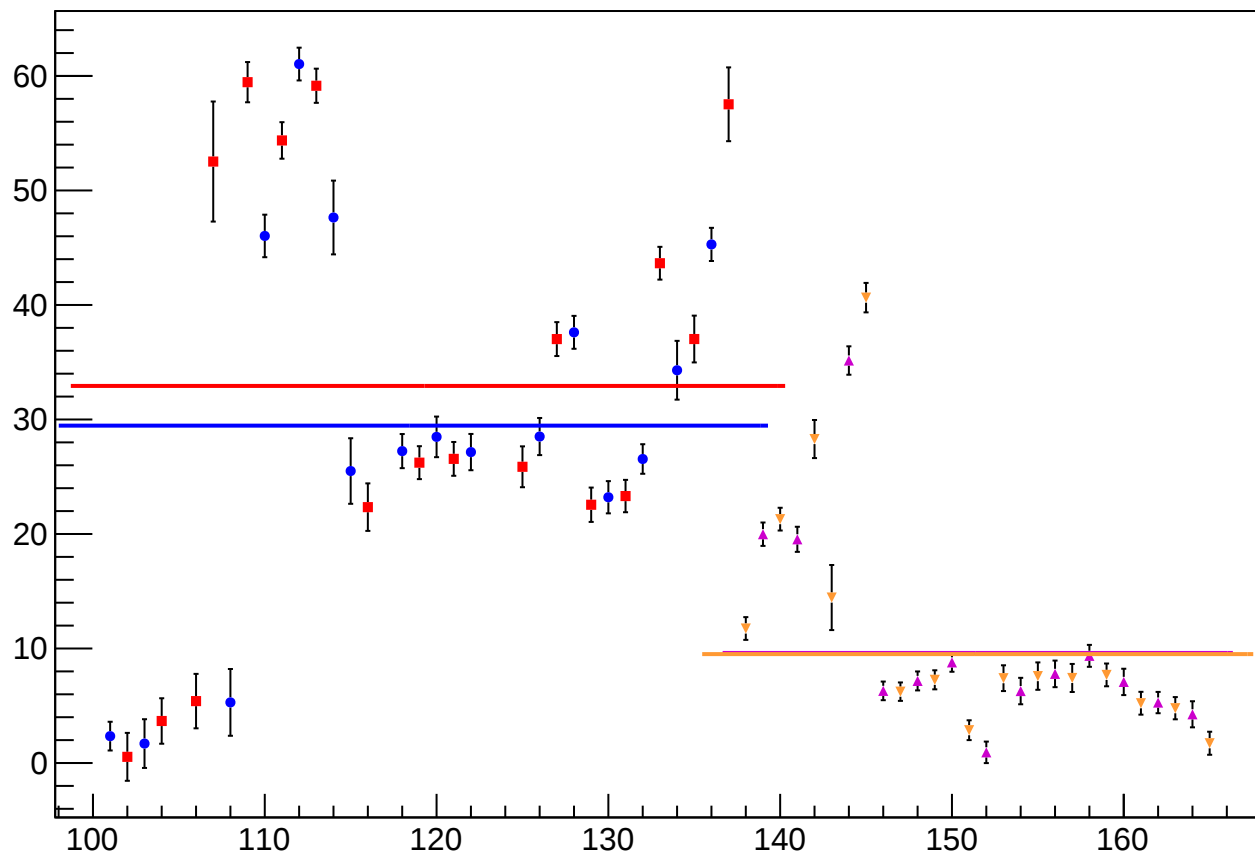
Left In: 1.018 ± 0.193 $\chi^2/\text{NDF}: 115.3/12$

+ sign 2.137 ± 0.142 $\chi^2/\text{NDF}: 627.1/30$

All: 2.281 ± 0.102 $\chi^2/\text{NDF}: 1222.2/60$

- sign 2.435 ± 0.147 $\chi^2/\text{NDF}: 593.0/29$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 9.510 ± 0.271 $\chi^2/\text{NDF}: 1059.3/14$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

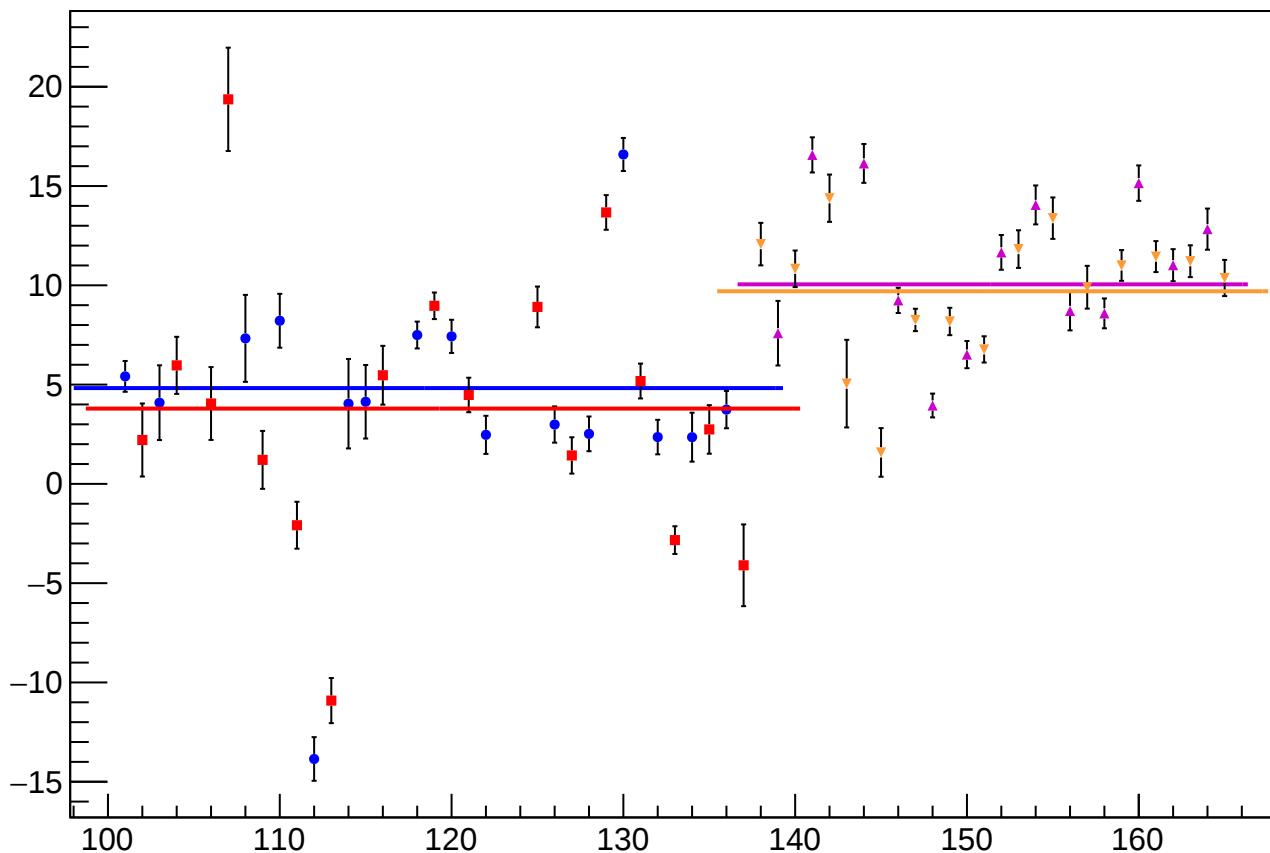
Left In: 9.612 ± 0.274 $\chi^2/\text{NDF}: 780.0/12$

+ sign 15.411 ± 0.227 $\chi^2/\text{NDF}: 4159.2/30$

All: 15.948 ± 0.162 $\chi^2/\text{NDF}: 8711.1/60$

- sign 16.500 ± 0.230 $\chi^2/\text{NDF}: 4540.5/29$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.701 ± 0.223 $\chi^2/\text{NDF}: 130.8/14$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

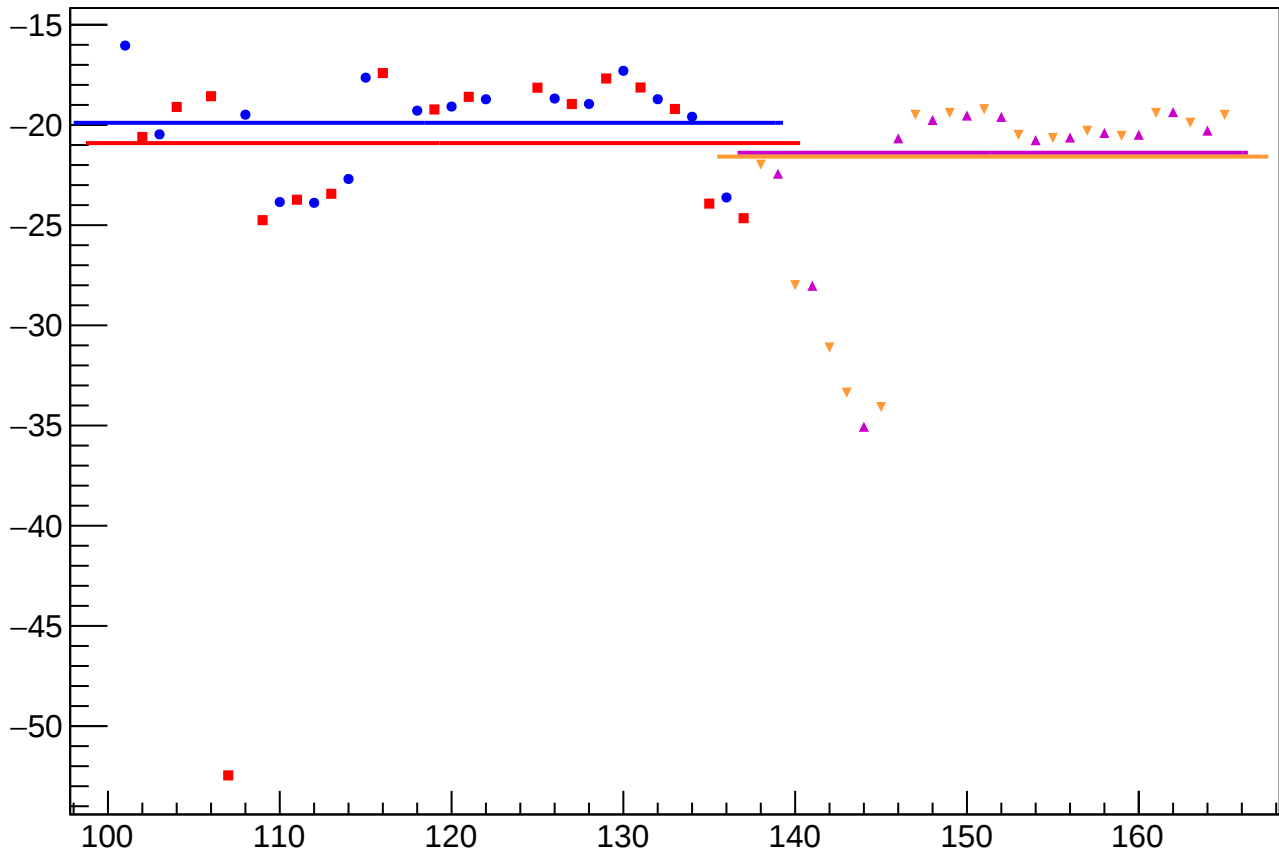
Left In: 10.049 ± 0.230 $\chi^2/\text{NDF}: 294.1/12$

+ sign 7.558 ± 0.167 $\chi^2/\text{NDF}: 894.2/30$

All: 7.430 ± 0.120 $\chi^2/\text{NDF}: 2079.9/60$

- sign 7.295 ± 0.172 $\chi^2/\text{NDF}: 1184.5/29$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.578 ± 0.011 χ^2/NDF : 134861.6/14

Right Out: -20.904 ± 0.016 χ^2/NDF : 92802.8/16

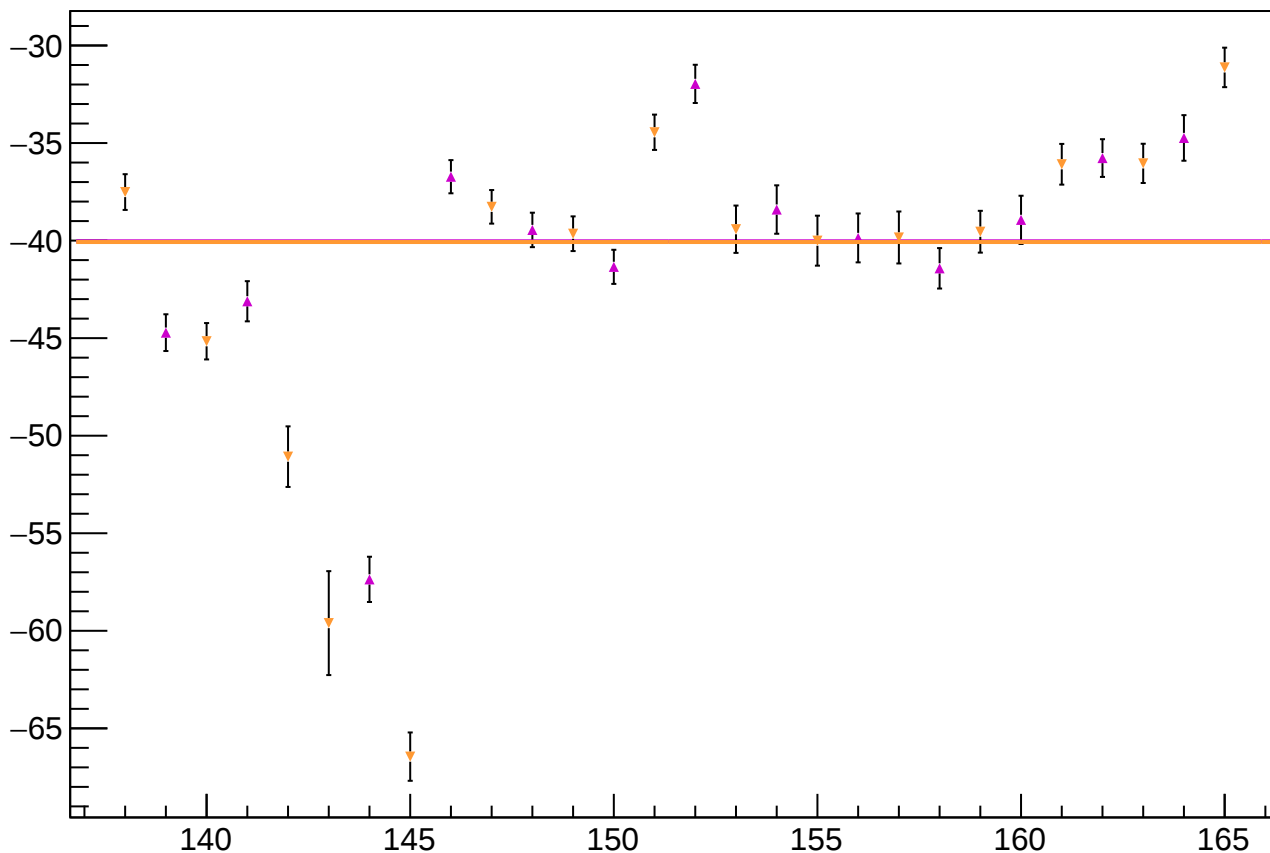
Left In: -21.385 ± 0.011 χ^2/NDF : 99461.4/12

+ sign -21.033 ± 0.009 χ^2/NDF : 168870.4/30

All: -21.131 ± 0.006 χ^2/NDF : 362017.2/60

- sign -21.230 ± 0.009 χ^2/NDF : 192900.1/29

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -40.073+/-0.277 χ^2/NDF : 747.6/14

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

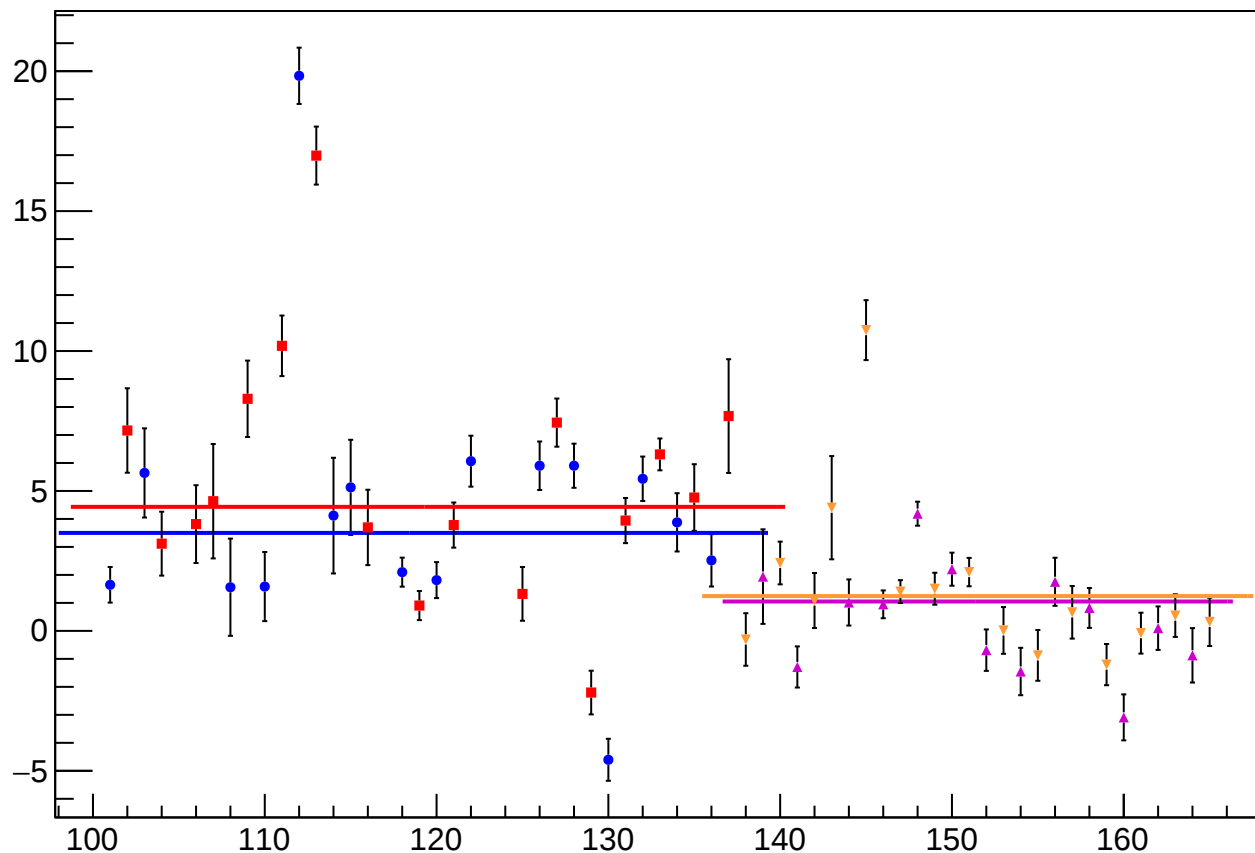
Left In: -40.036+/-0.283 χ^2/NDF : 386.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.055+/-0.198 χ^2/NDF : 1134.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.244 ± 0.187 χ^2/NDF : 114.4/14

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

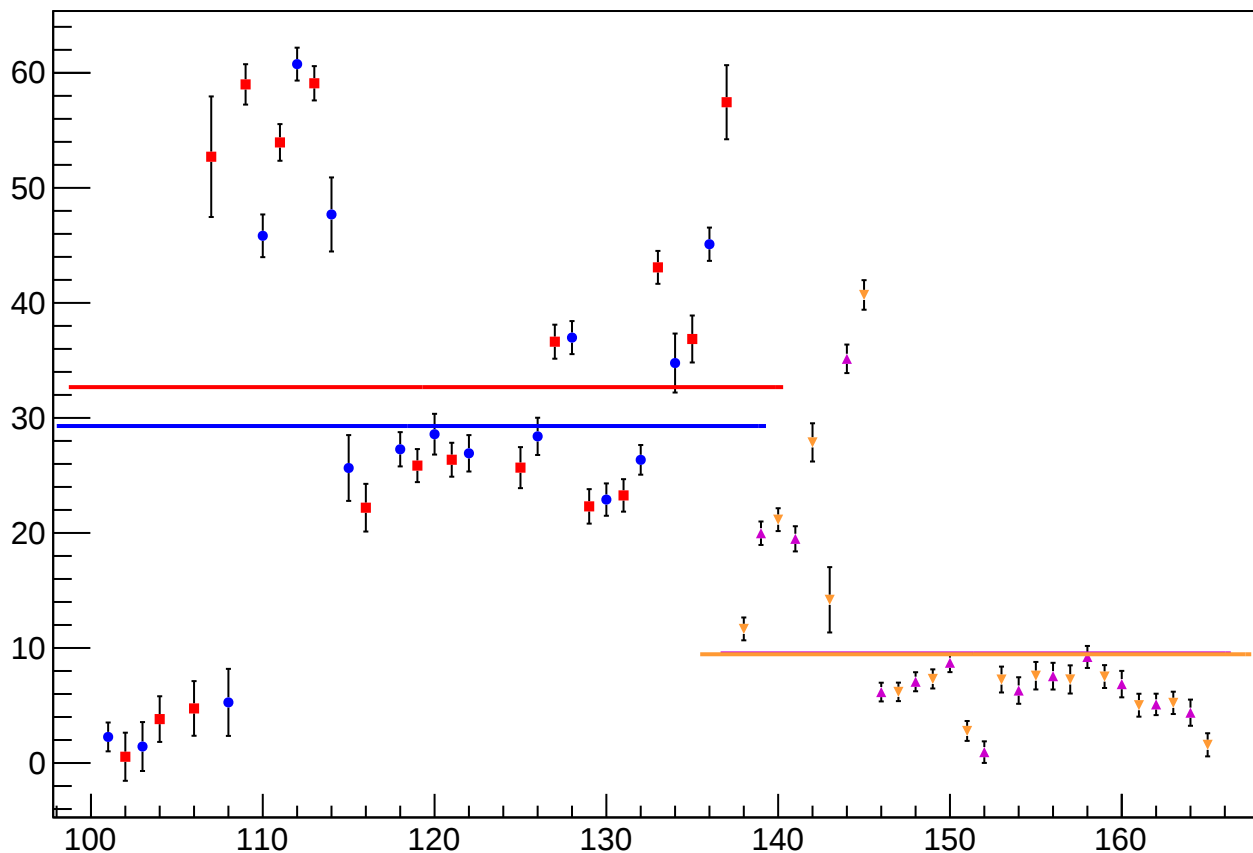
Left In: 1.050 ± 0.193 χ^2/NDF : 113.6/12

+ sign 2.204 ± 0.142 χ^2/NDF : 618.2/30

All: 2.339 ± 0.102 χ^2/NDF : 1207.2/60

- sign 2.485 ± 0.147 χ^2/NDF : 587.1/29

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 9.454 ± 0.270 $\chi^2/\text{NDF}: 1055.9/14$

Right Out: 32.679 ± 0.423 $\chi^2/\text{NDF}: 1614.8/16$

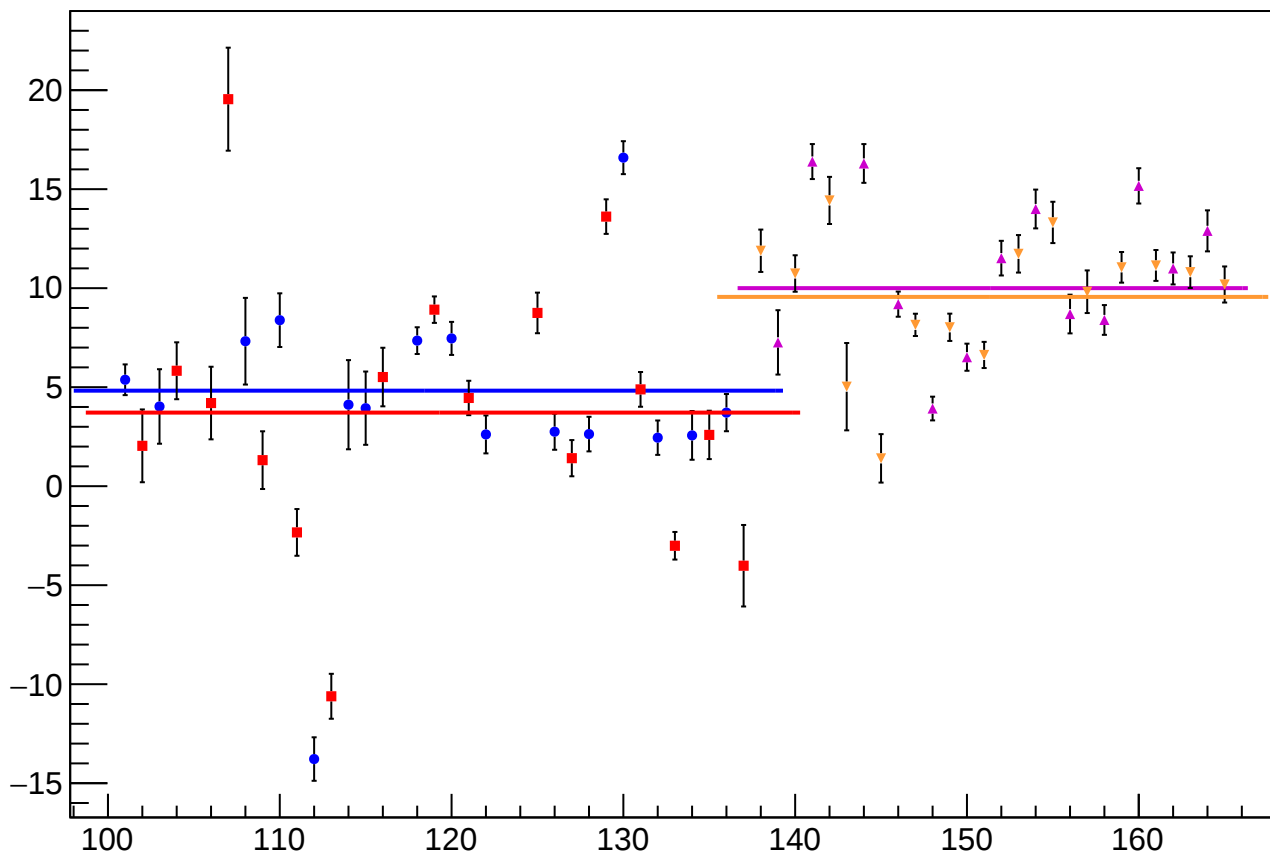
Left In: 9.530 ± 0.274 $\chi^2/\text{NDF}: 784.1/12$

+ sign 15.322 ± 0.227 $\chi^2/\text{NDF}: 4134.0/30$

All: 15.839 ± 0.162 $\chi^2/\text{NDF}: 8651.4/60$

- sign 16.369 ± 0.230 $\chi^2/\text{NDF}: 4506.9/29$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.559 ± 0.223 χ^2/NDF : 131.8/14

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

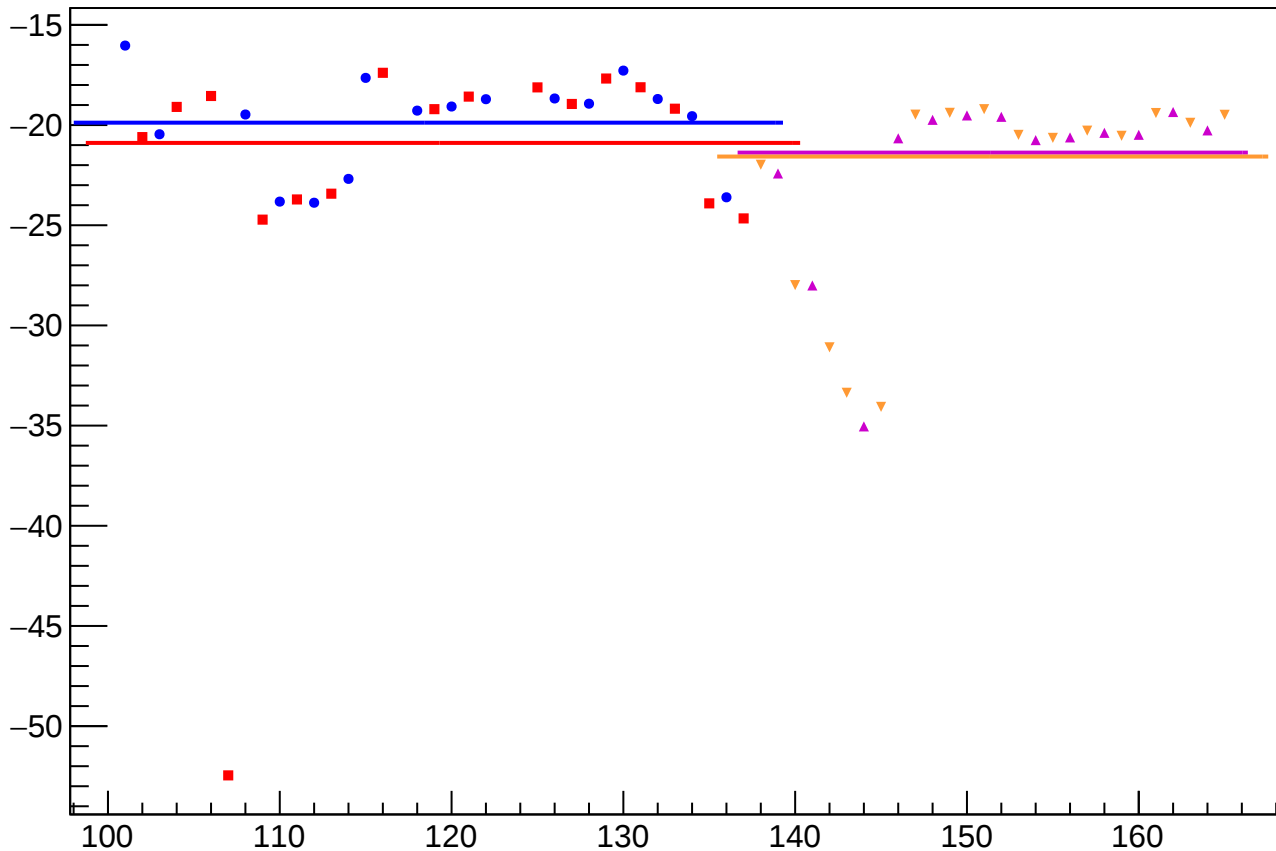
Left In: 10.002 ± 0.230 χ^2/NDF : 296.0/12

+ sign 7.478 ± 0.167 χ^2/NDF : 879.8/30

All: 7.360 ± 0.120 χ^2/NDF : 2066.9/60

- sign 7.234 ± 0.172 χ^2/NDF : 1186.1/29

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.571 ± 0.011 $\chi^2/\text{NDF}: 134929.7/14$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

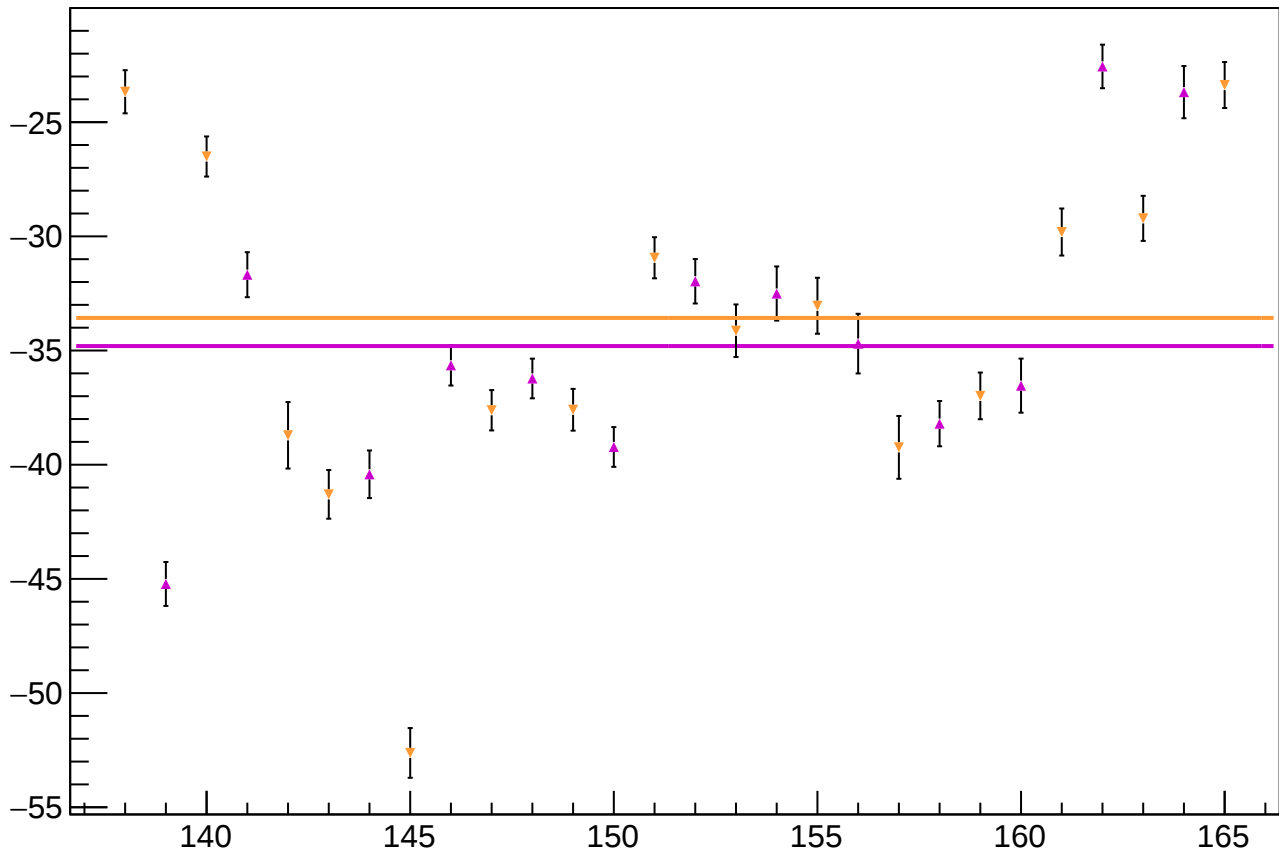
Left In: -21.375 ± 0.011 $\chi^2/\text{NDF}: 99397.4/12$

+ sign -21.024 ± 0.009 $\chi^2/\text{NDF}: 168981.5/30$

All: -21.121 ± 0.006 $\chi^2/\text{NDF}: 362178.5/60$

- sign -21.219 ± 0.009 $\chi^2/\text{NDF}: 192955.4/29$

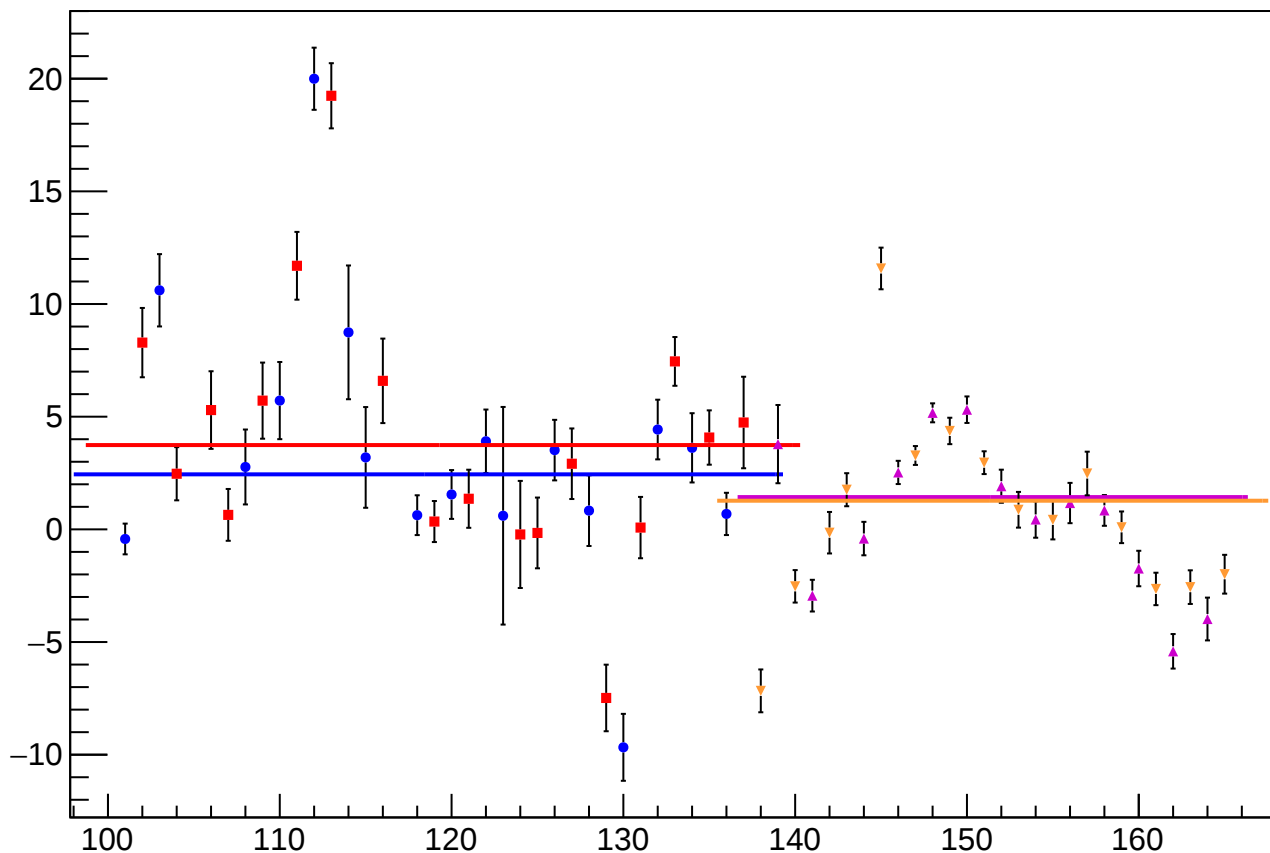
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: -33.573+/-0.265 χ^2/NDF : 758.5/14
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -34.804+/-0.278 χ^2/NDF : 471.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: -34.159+/-0.192 χ^2/NDF : 1240.4/27
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: 1.271 $\pm$ 0.180 χ^2 /NDF: 371.7/14

Right Out: 3.741 $\pm$ 0.327 χ^2 /NDF: 268.1/17

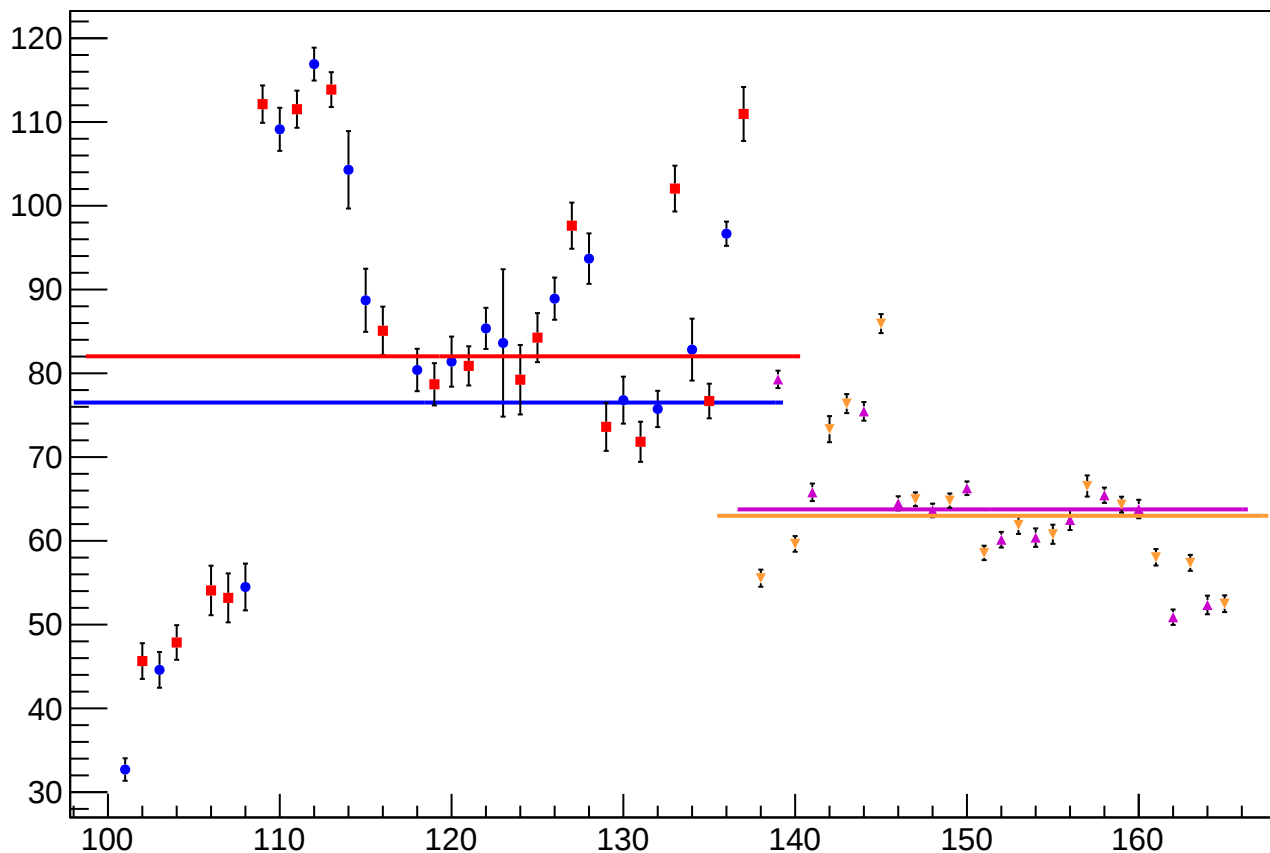
Left In: 1.432 $\pm$ 0.190 χ^2 /NDF: 304.7/12

+ sign 1.564 $\pm$ 0.156 χ^2 /NDF: 677.0/31

All: 1.778 $\pm$ 0.113 χ^2 /NDF: 1291.2/62

- sign 2.016 $\pm$ 0.164 χ^2 /NDF: 610.1/30

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2 /NDF: 2250.9/16

Left Out: 62.992+/-0.260 χ^2 /NDF:877.3/14

Right Out: 82.029+/-0.593 χ^2 /NDF: 1548.0/17

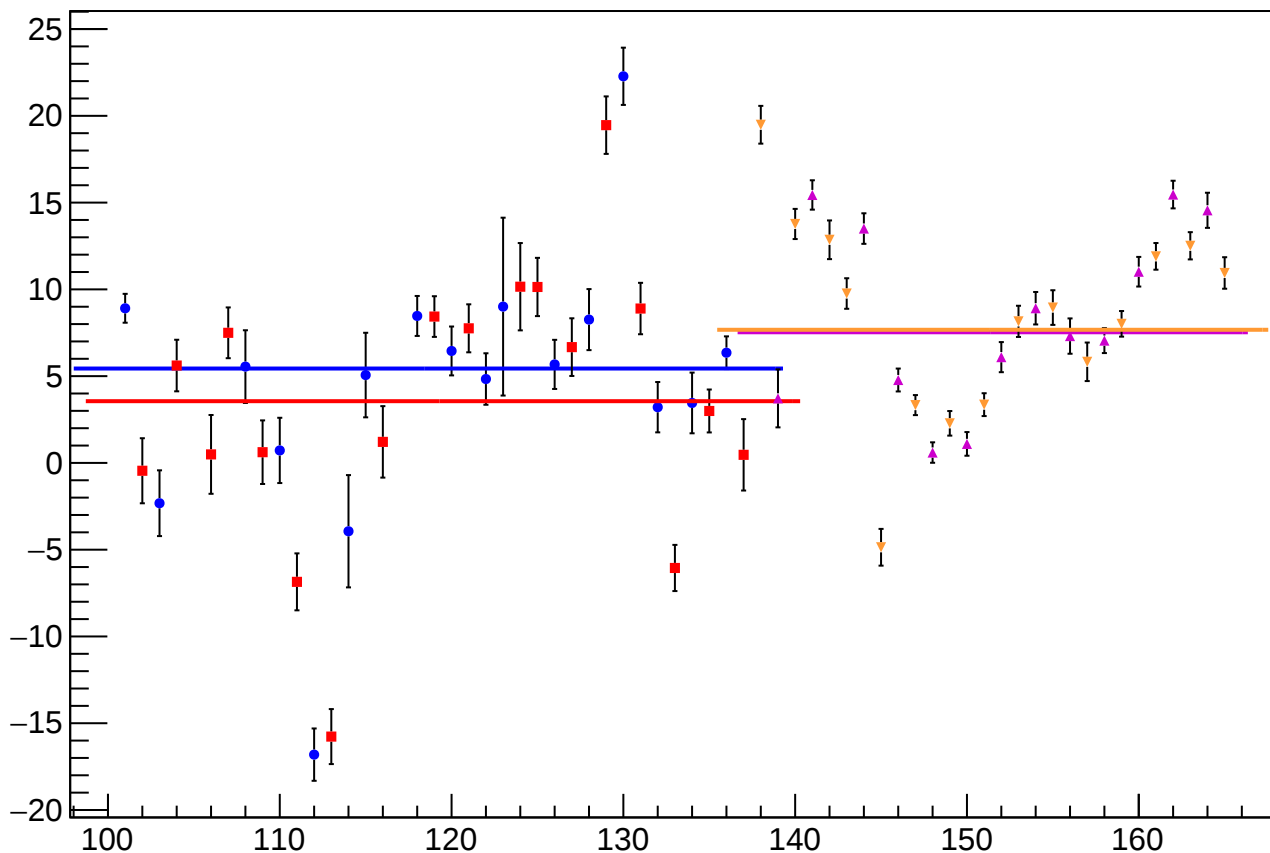
Left In: 63.753+/-0.270 χ^2 /NDF:677.2/12

+ sign 65.296+/-0.237 χ^2 /NDF: 3587.9/31

All: 66.066+/-0.171 χ^2 /NDF: 6622.6/62

- sign 66.894+/-0.246 χ^2 /NDF: 3012.8/30

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 7.672 ± 0.214 $\chi^2/\text{NDF}: 578.3/14$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

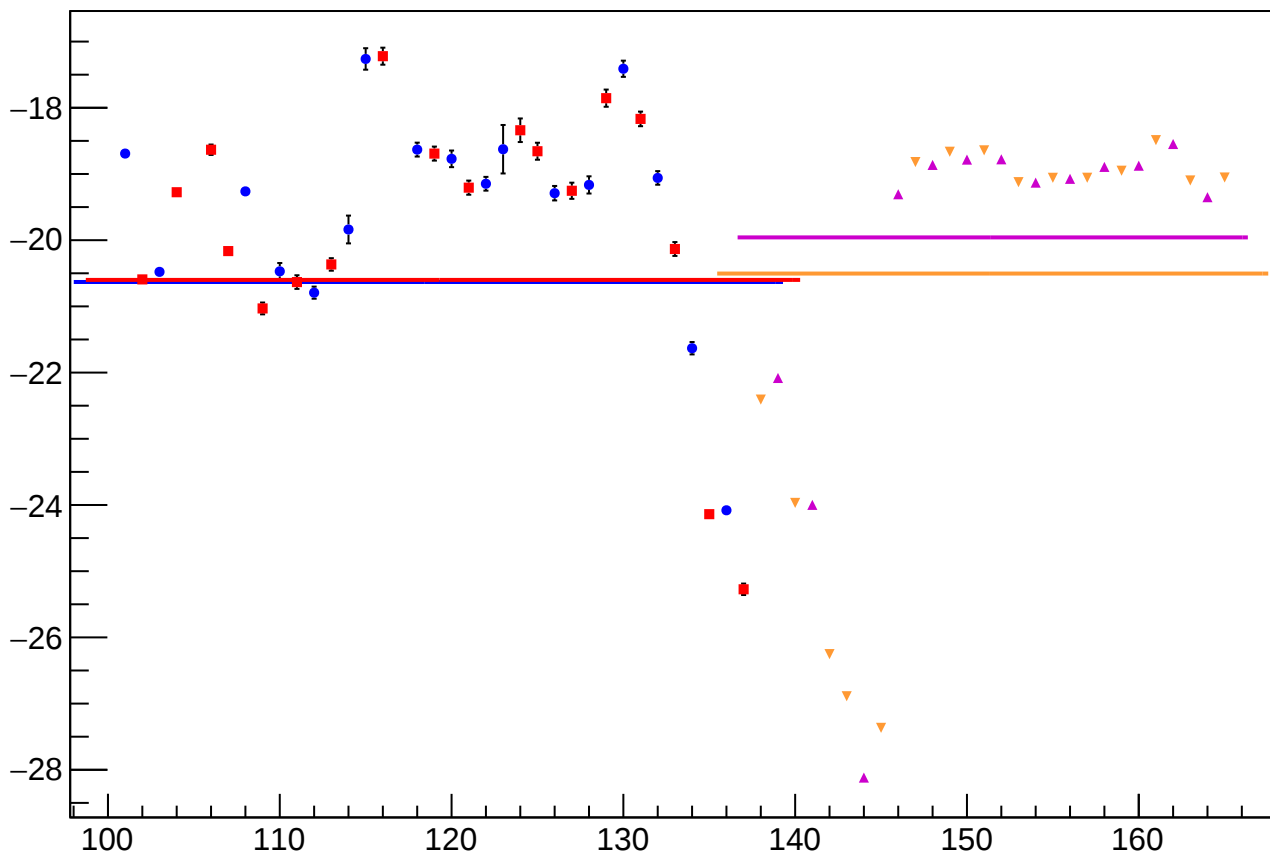
Left In: 7.528 ± 0.225 $\chi^2/\text{NDF}: 553.1/12$

+ sign 7.084 ± 0.184 $\chi^2/\text{NDF}: 993.2/31$

All: 6.795 ± 0.133 $\chi^2/\text{NDF}: 2054.5/62$

- sign 6.475 ± 0.193 $\chi^2/\text{NDF}: 1056.0/30$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.504 ± 0.010 χ^2/NDF : 78969.2/14

Right Out: -20.600 ± 0.019 χ^2/NDF : 11973.7/17

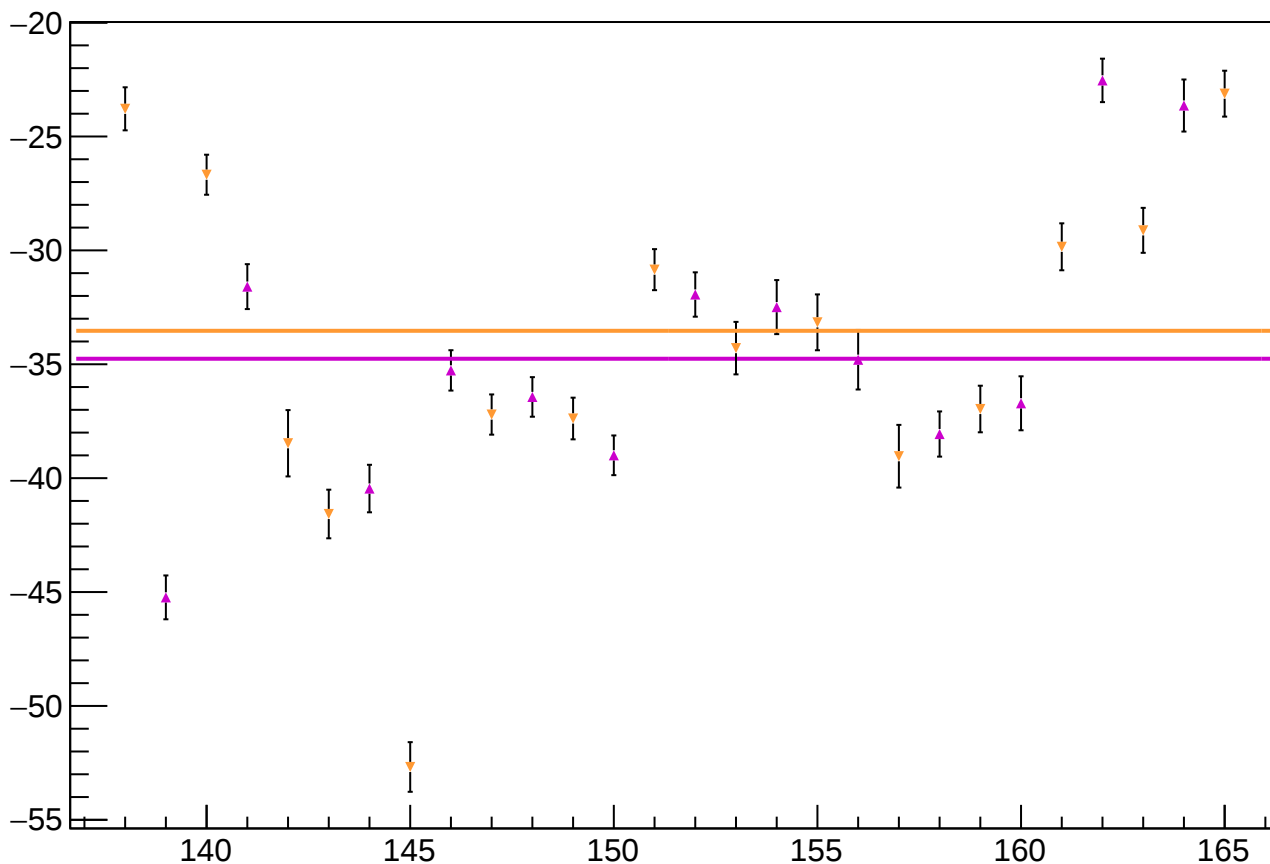
Left In: -19.958 ± 0.011 χ^2/NDF : 48230.7/12

+ sign -20.533 ± 0.009 χ^2/NDF : 91504.5/31

All: -20.325 ± 0.007 χ^2/NDF : 153610.2/62

- sign -20.106 ± 0.009 χ^2/NDF : 61041.8/30

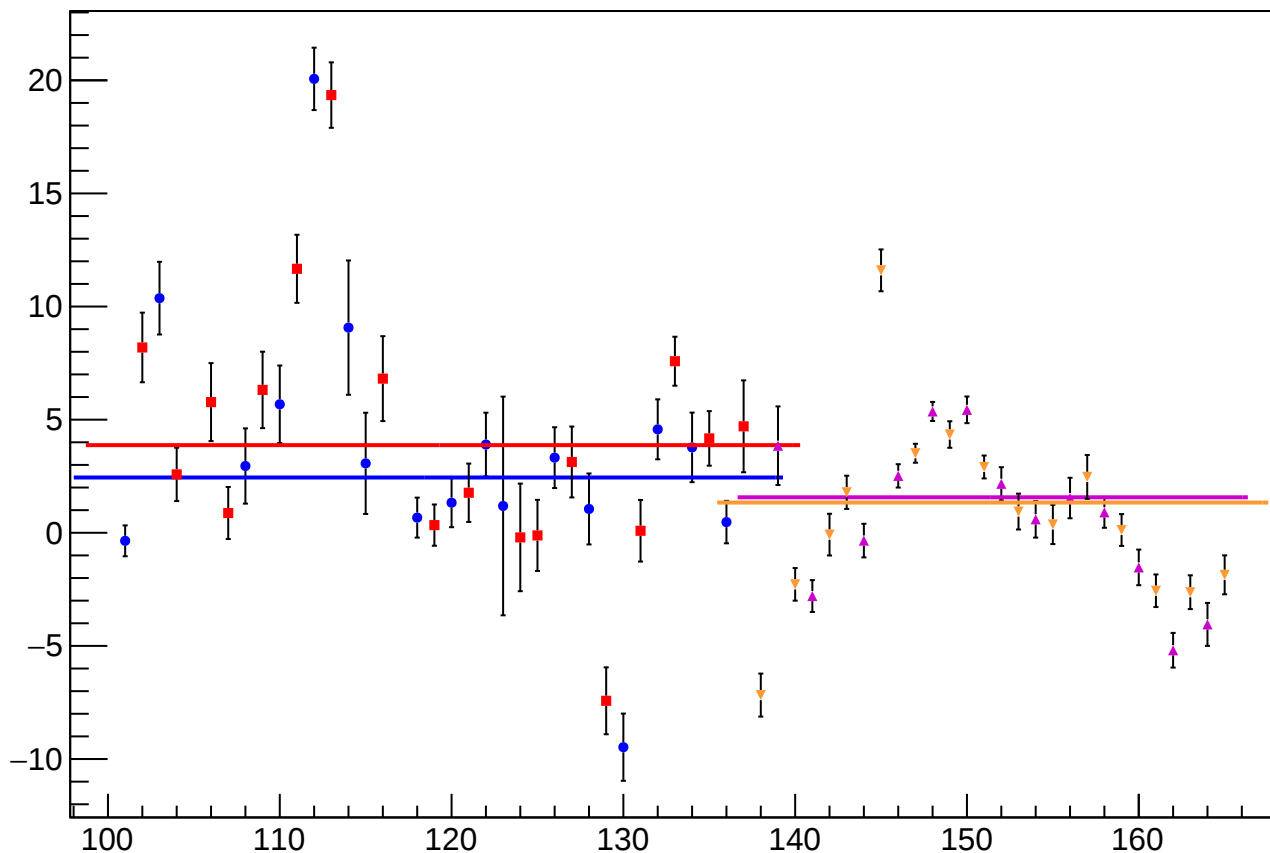
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -33.531+/-0.266 χ^2/NDF : 755.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -34.758+/-0.279 χ^2/NDF : 470.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -34.115+/-0.192 χ^2/NDF : 1236.6/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.337 ± 0.180 χ^2/NDF : 371.2/14

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

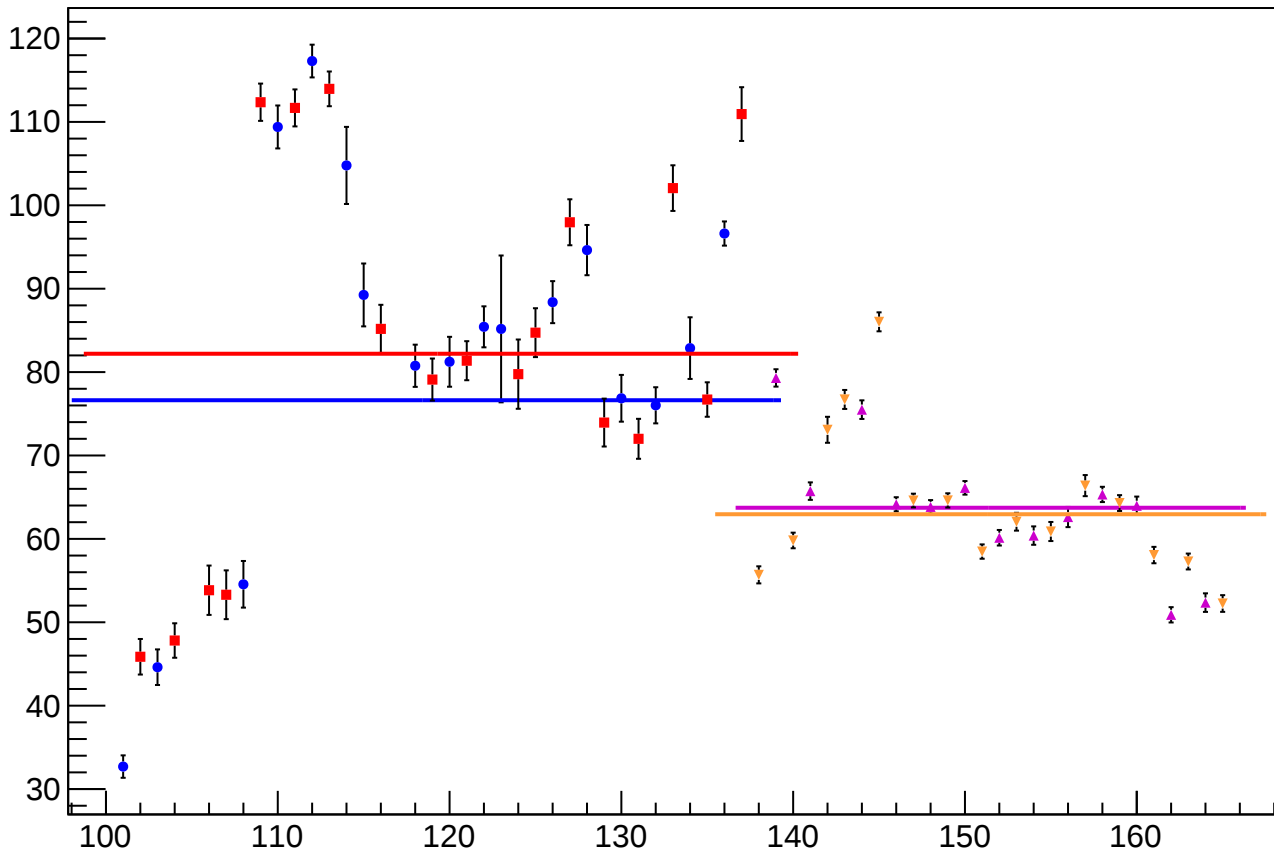
Left In: 1.569 ± 0.190 χ^2/NDF : 305.7/12

+ sign 1.614 ± 0.156 χ^2/NDF : 673.4/31

All: 1.869 ± 0.113 χ^2/NDF : 1290.1/62

- sign 2.152 ± 0.164 χ^2/NDF : 611.1/30

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 62.955 $\pm$ 0.260 χ^2 /NDF:883.9/14

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

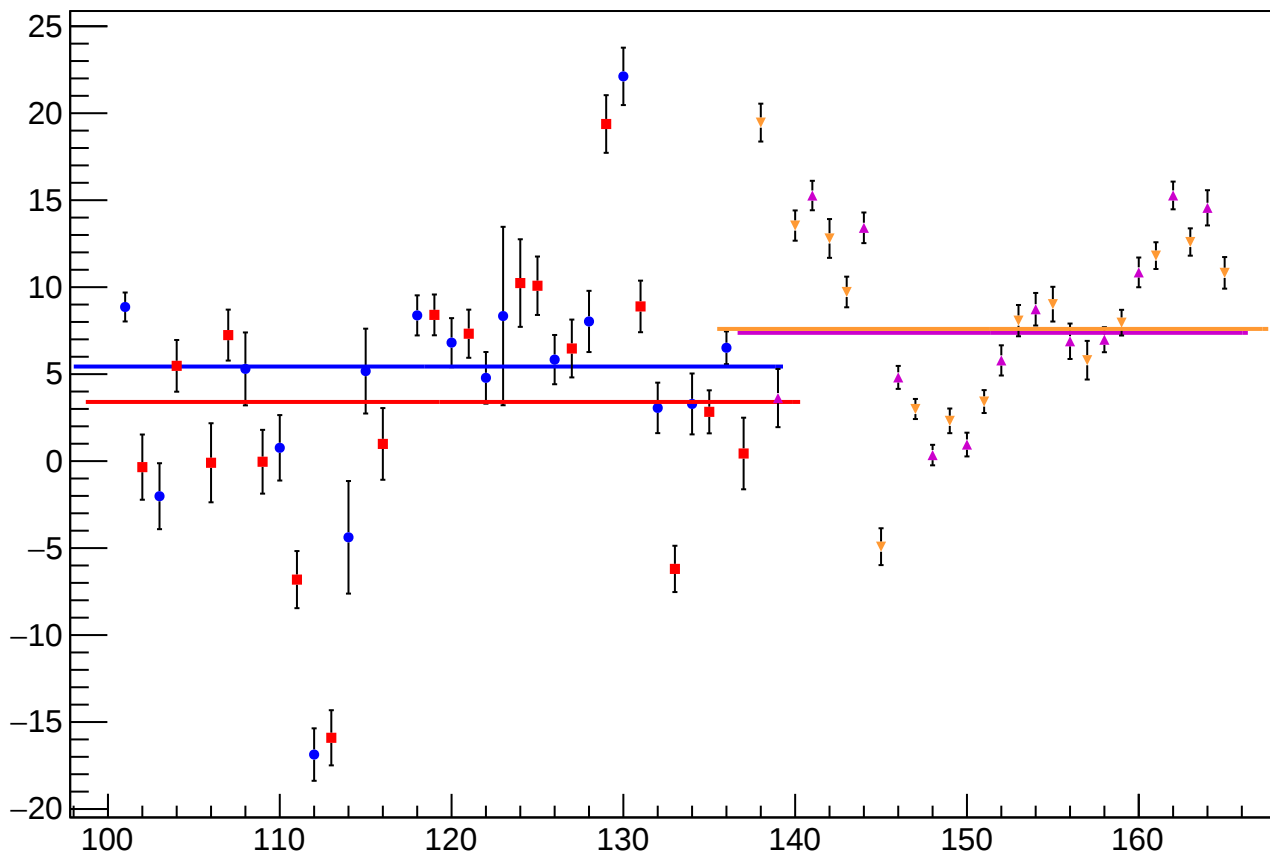
Left In: 63.732 $\pm$ 0.270 χ^2 /NDF:674.7/12

+ sign 65.285 $\pm$ 0.237 χ^2 /NDF: 3616.6/31

All: 66.067 $\pm$ 0.171 χ^2 /NDF: 6667.4/62

- sign 66.907 $\pm$ 0.246 χ^2 /NDF: 3028.3/30

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.600 ± 0.214 $\chi^2/\text{NDF}: 580.4/14$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

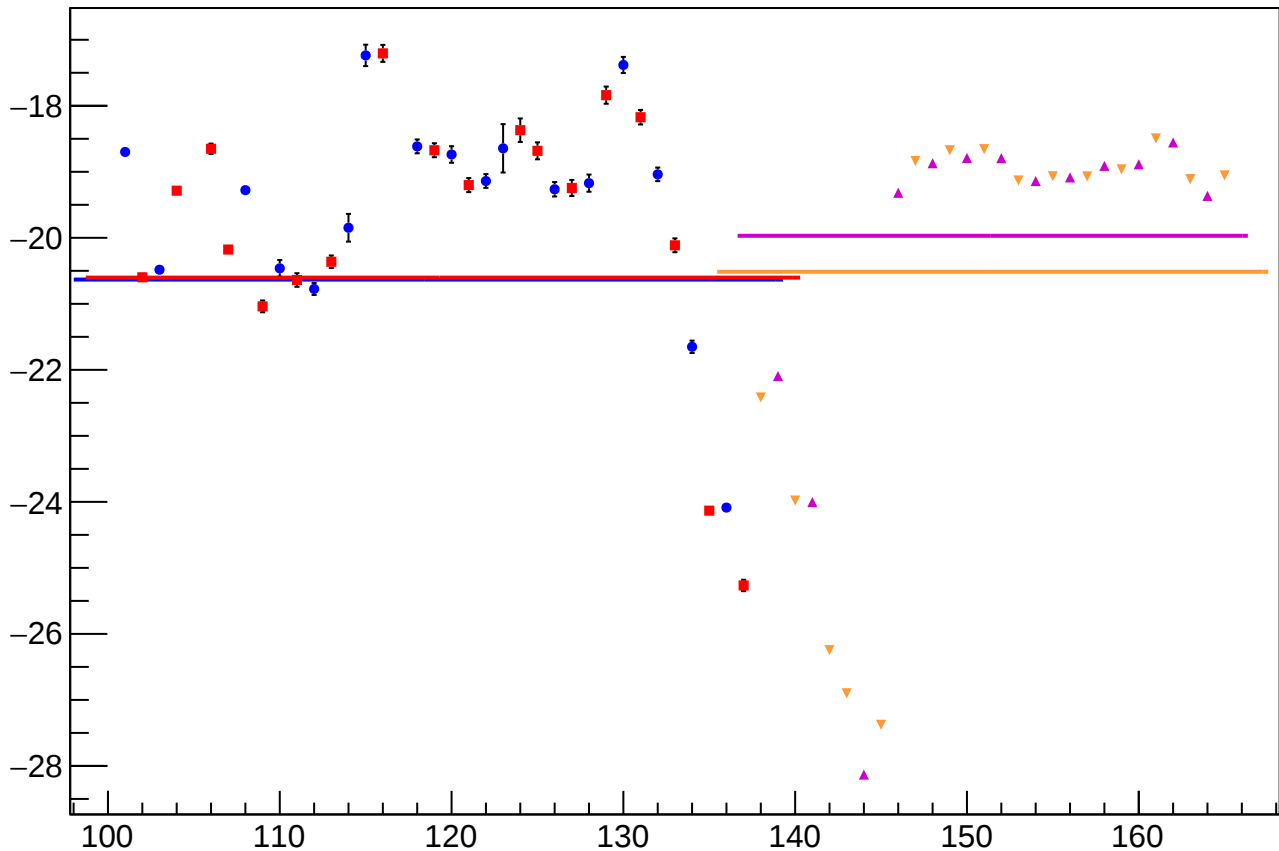
Left In: 7.375 ± 0.226 $\chi^2/\text{NDF}: 555.8/12$

+ sign 7.031 ± 0.184 $\chi^2/\text{NDF}: 991.7/31$

All: 6.694 ± 0.133 $\chi^2/\text{NDF}: 2057.8/62$

- sign 6.320 ± 0.193 $\chi^2/\text{NDF}: 1059.0/30$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -20.514 ± 0.010 χ^2/NDF : 78835.7/14

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

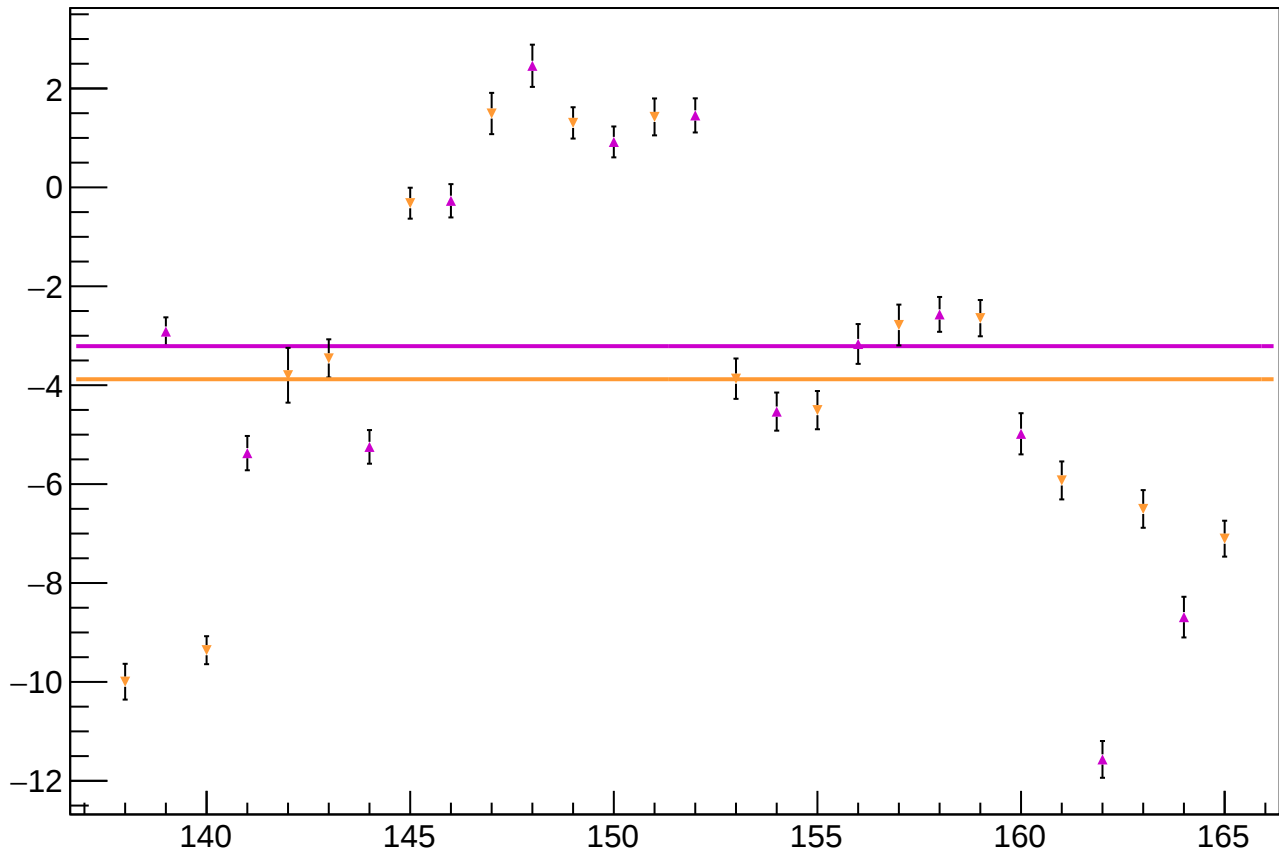
Left In: -19.969 ± 0.011 χ^2/NDF : 48161.9/12

+ sign -20.540 ± 0.009 χ^2/NDF : 91408.2/31

All: -20.333 ± 0.007 χ^2/NDF : 153366.7/62

- sign -20.116 ± 0.009 χ^2/NDF : 60903.0/30

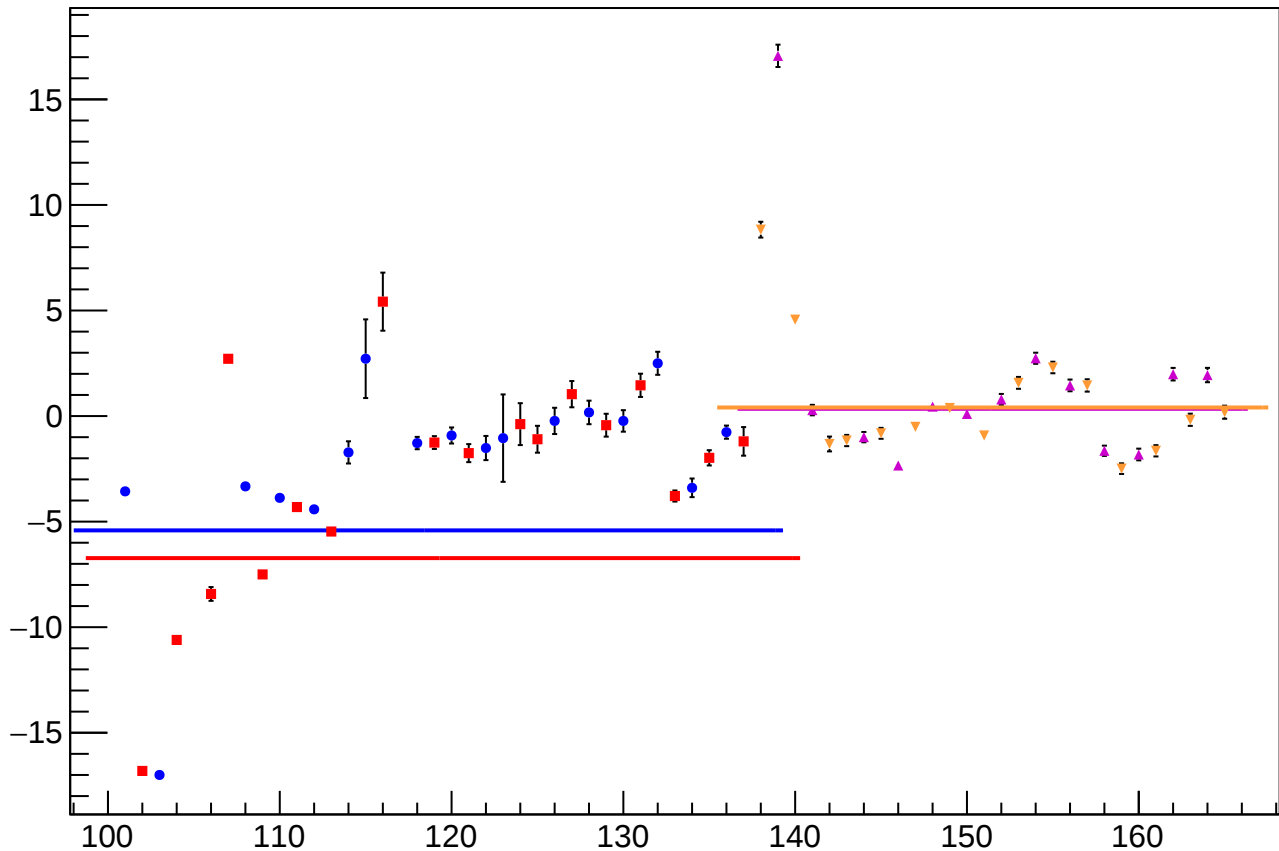
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.880+/-0.095 χ^2/NDF : 1602.6/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.210+/-0.099 χ^2/NDF : 1401.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.559+/-0.069 χ^2/NDF : 3027.7/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.406 ± 0.067 χ^2/NDF : 1229.4/14

Right Out: -6.729 ± 0.060 χ^2/NDF : 11217.0/17

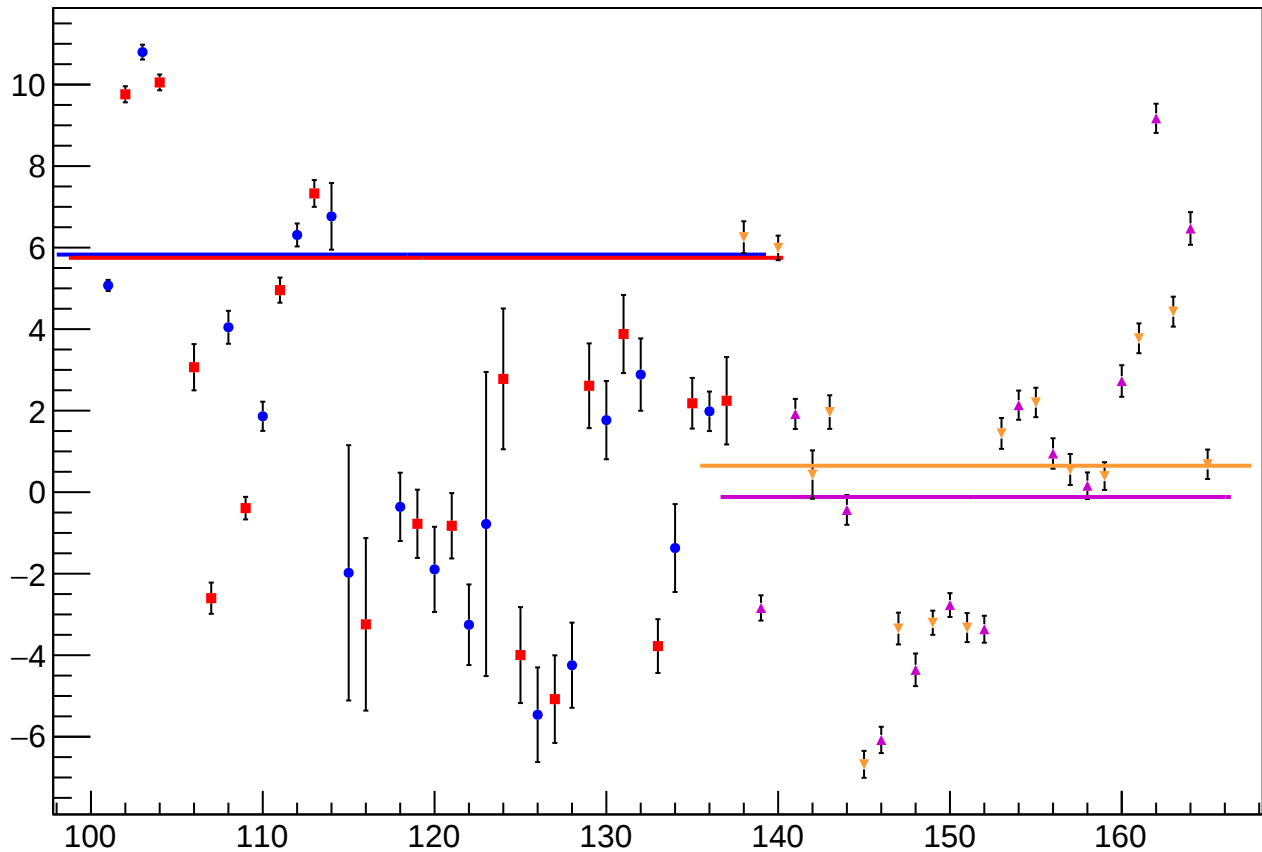
Left In: 0.344 ± 0.072 χ^2/NDF : 1470.4/12

+ sign -3.097 ± 0.042 χ^2/NDF : 14984.7/31

All: -3.431 ± 0.031 χ^2/NDF : 33553.1/62

- sign -3.821 ± 0.046 χ^2/NDF : 18434.5/30

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.649 ± 0.094 χ^2/NDF : 1620.7/14

Right Out: 5.750 ± 0.096 χ^2/NDF : 2511.0/17

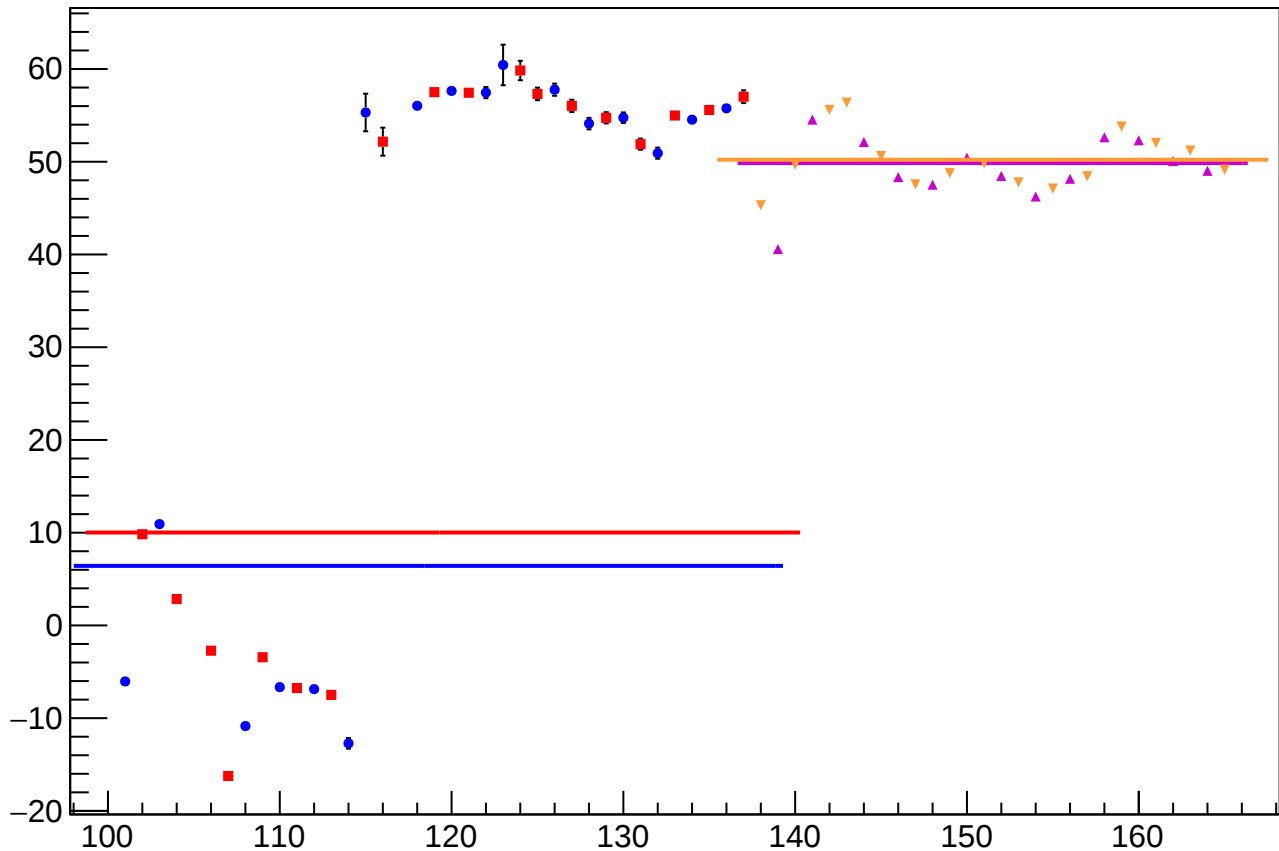
Left In: -0.118 ± 0.097 χ^2/NDF : 1785.7/12

+ sign 3.352 ± 0.065 χ^2/NDF : 4666.3/31

All: 3.104 ± 0.047 χ^2/NDF : 10845.7/62

- sign 2.828 ± 0.068 χ^2/NDF : 6148.3/30

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.219+/-0.079 χ^2/NDF :1227.3/14

Right Out: 10.019+/-0.071 χ^2/NDF : 122082.4/17

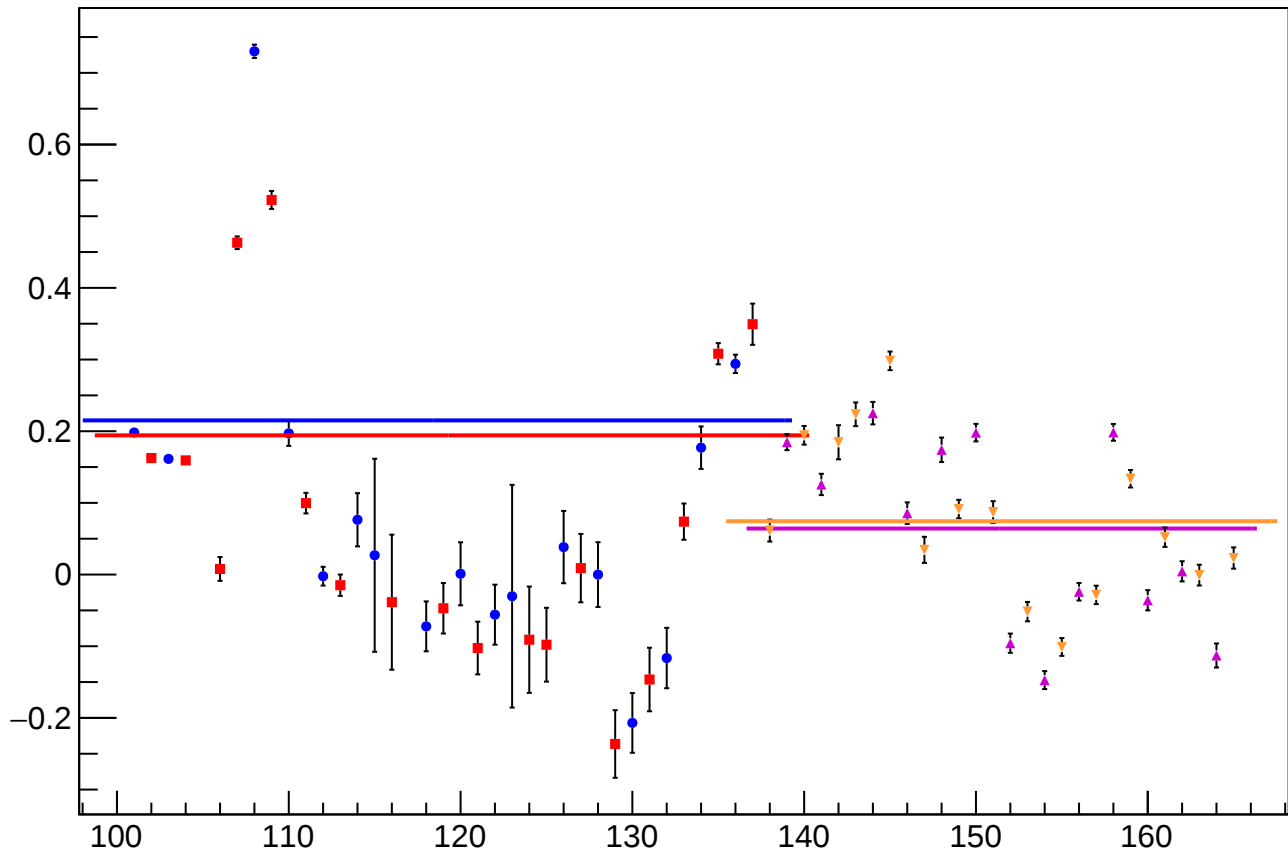
Left In: 49.858+/-0.083 χ^2/NDF :1120.5/12

+ sign 24.141+/-0.050 χ^2/NDF : 309559.8/31

All: 25.369+/-0.037 χ^2/NDF : 567686.7/62

- sign 26.794+/-0.054 χ^2/NDF : 256821.5/30

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.074 $\pm$ 0.004 χ^2/NDF : 909.3/14

Right Out: 0.194 $\pm$ 0.003 χ^2/NDF : 2520.1/17

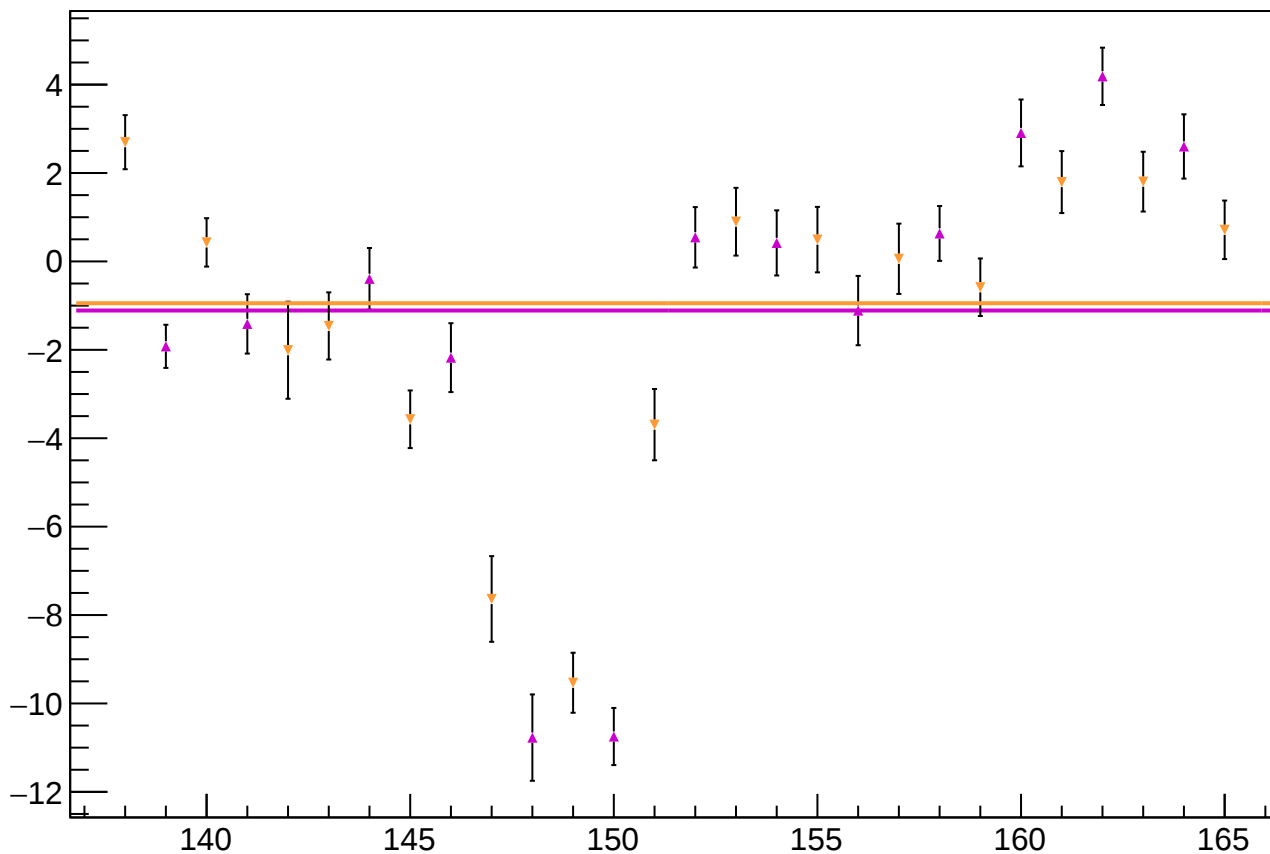
Left In: 0.064 $\pm$ 0.004 χ^2/NDF : 1192.2/12

+ sign 0.164 $\pm$ 0.002 χ^2/NDF : 5774.3/31

All: 0.157 $\pm$ 0.002 χ^2/NDF : 10288.5/62

- sign 0.149 $\pm$ 0.002 χ^2/NDF : 4491.1/30

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.946 $\pm$ 0.184 χ^2 /NDF:328.1/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

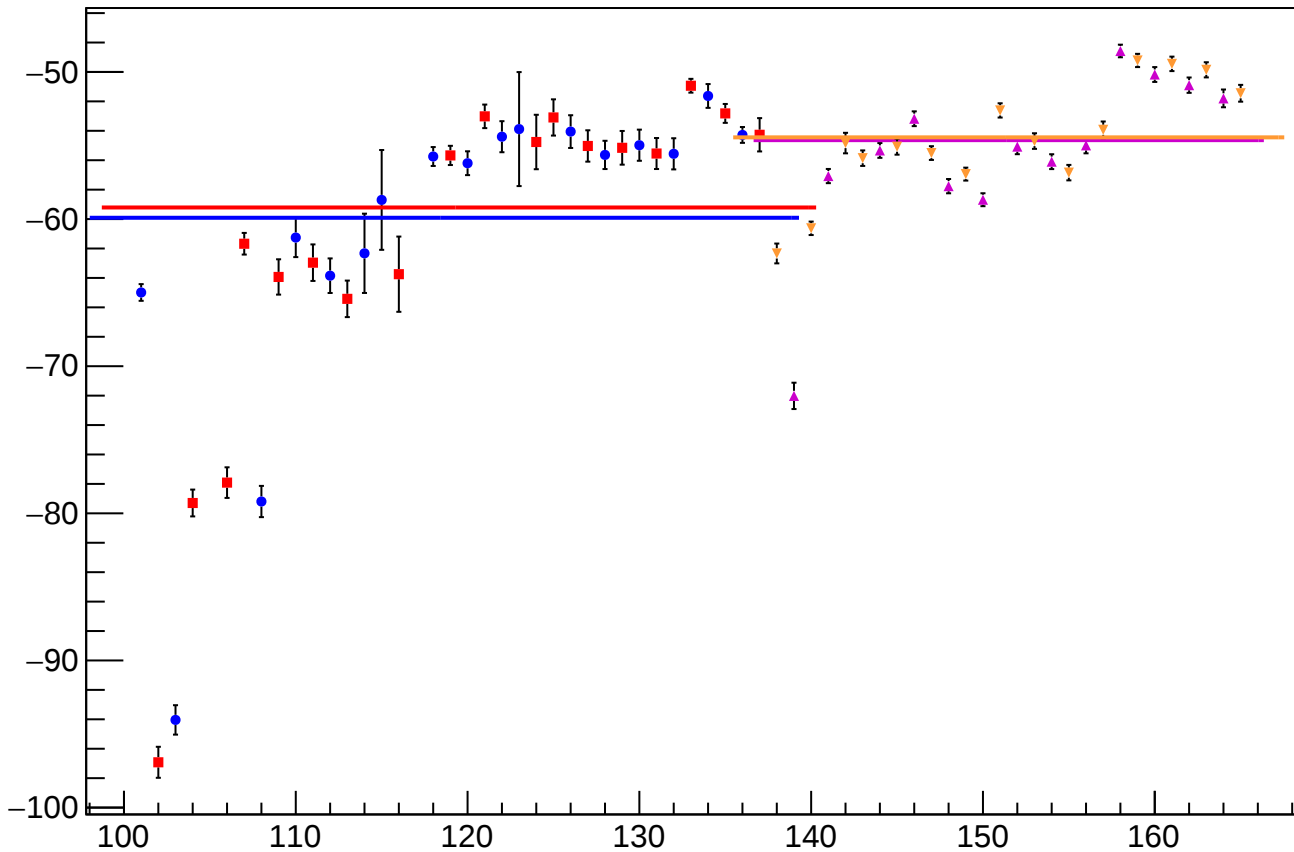
Left In: -1.111 $\pm$ 0.190 χ^2 /NDF:465.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.026 $\pm$ 0.132 χ^2 /NDF: 793.5/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.445 ± 0.133 χ^2/NDF : 747.6/14

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

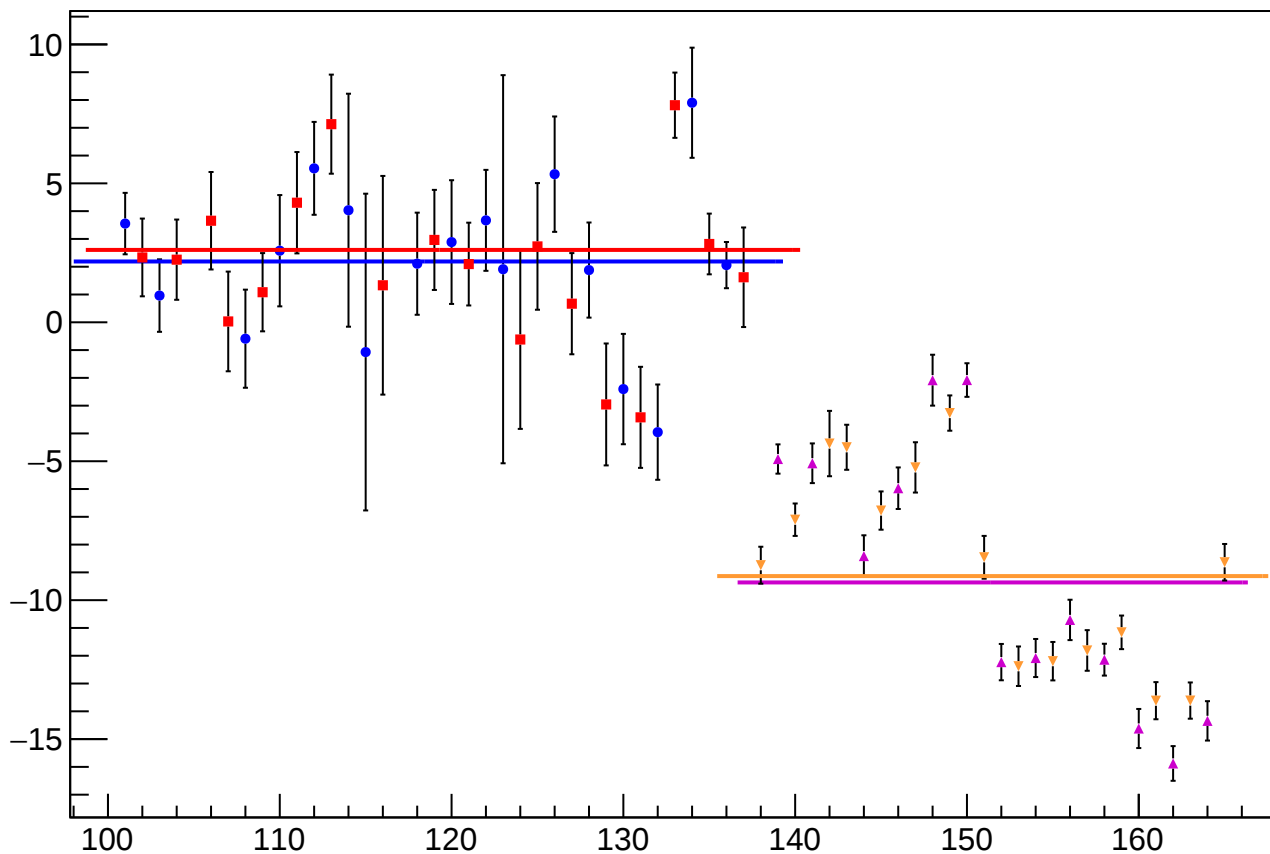
Left In: -54.635 ± 0.142 χ^2/NDF : 899.7/12

+ sign -55.883 ± 0.114 χ^2/NDF : 3170.3/31

All: -55.962 ± 0.082 χ^2/NDF : 7135.1/62

- sign -56.047 ± 0.118 χ^2/NDF : 3963.8/30

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -9.133 ± 0.181 $\chi^2/\text{NDF}: 336.0/14$

Right Out: 2.605 ± 0.391 $\chi^2/\text{NDF}: 50.8/17$

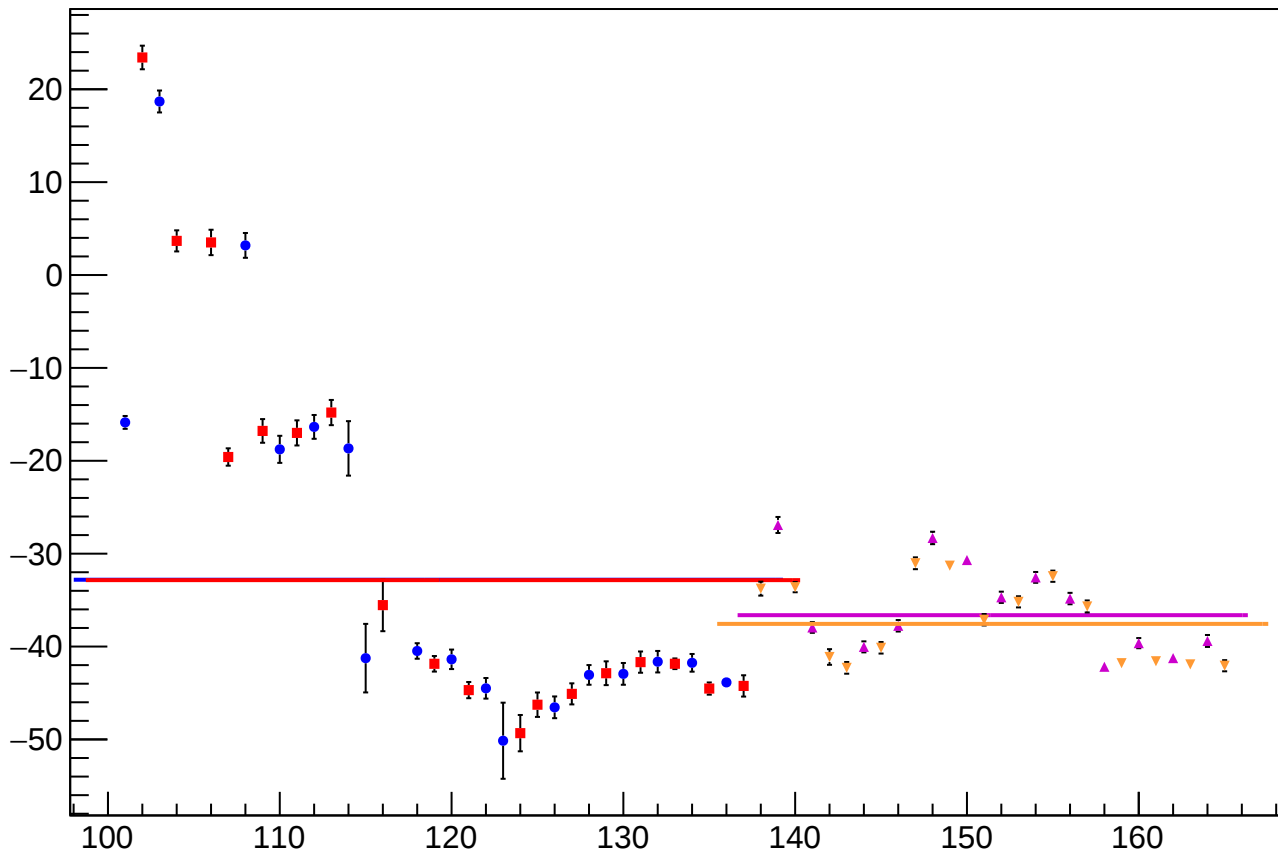
Left In: -9.362 ± 0.186 $\chi^2/\text{NDF}: 613.7/12$

+ sign -7.245 ± 0.165 $\chi^2/\text{NDF}: 1027.7/31$

All: -7.204 ± 0.118 $\chi^2/\text{NDF}: 2457.3/62$

- sign -7.162 ± 0.168 $\chi^2/\text{NDF}: 1429.5/30$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.560 ± 0.153 $\chi^2/\text{NDF}: 770.6/14$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

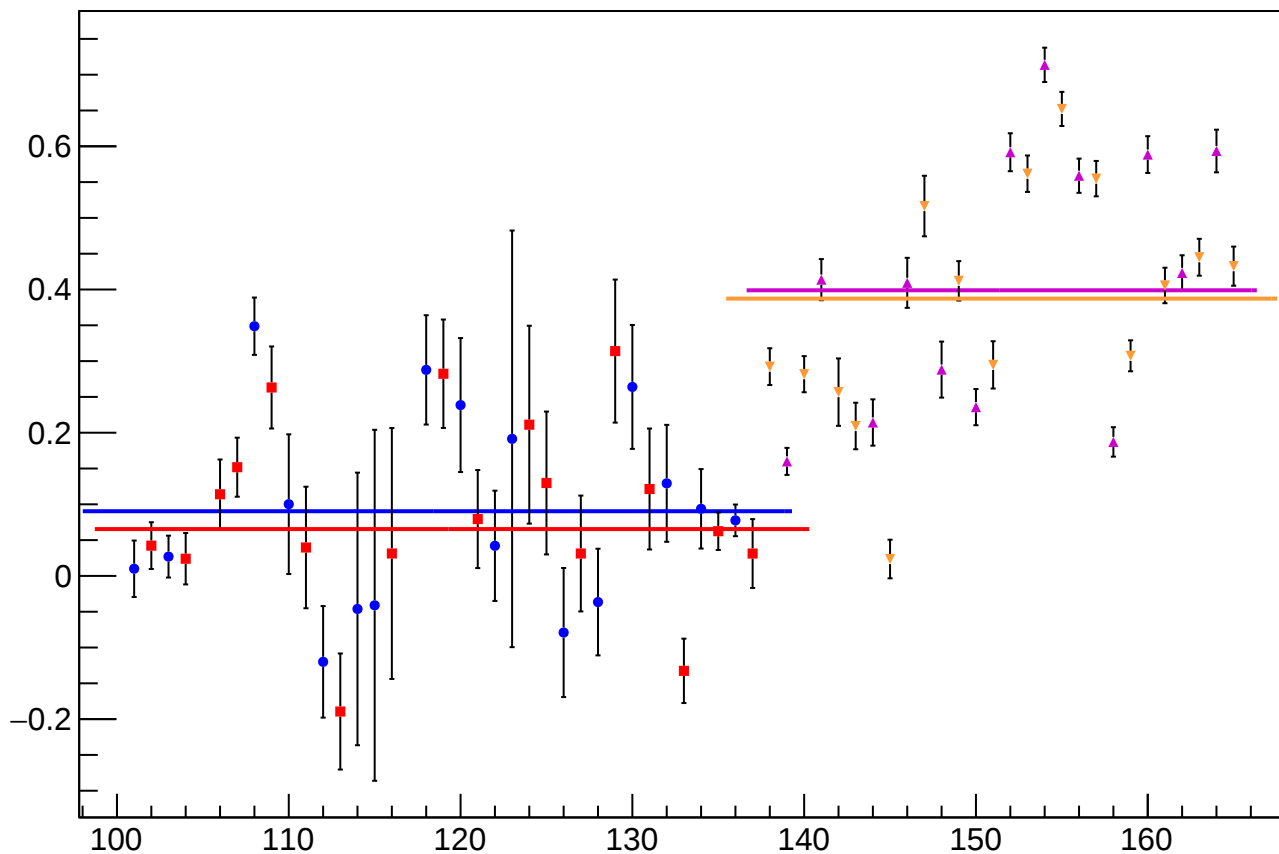
Left In: -36.622 ± 0.162 $\chi^2/\text{NDF}: 798.3/12$

+ sign -36.291 ± 0.131 $\chi^2/\text{NDF}: 5689.7/31$

All: -35.893 ± 0.094 $\chi^2/\text{NDF}: 12422.8/62$

- sign -35.473 ± 0.135 $\chi^2/\text{NDF}: 6714.3/30$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.387 ± 0.007 χ^2/NDF : 507.1/14

Right Out: 0.065 ± 0.012 χ^2/NDF : 65.7/17

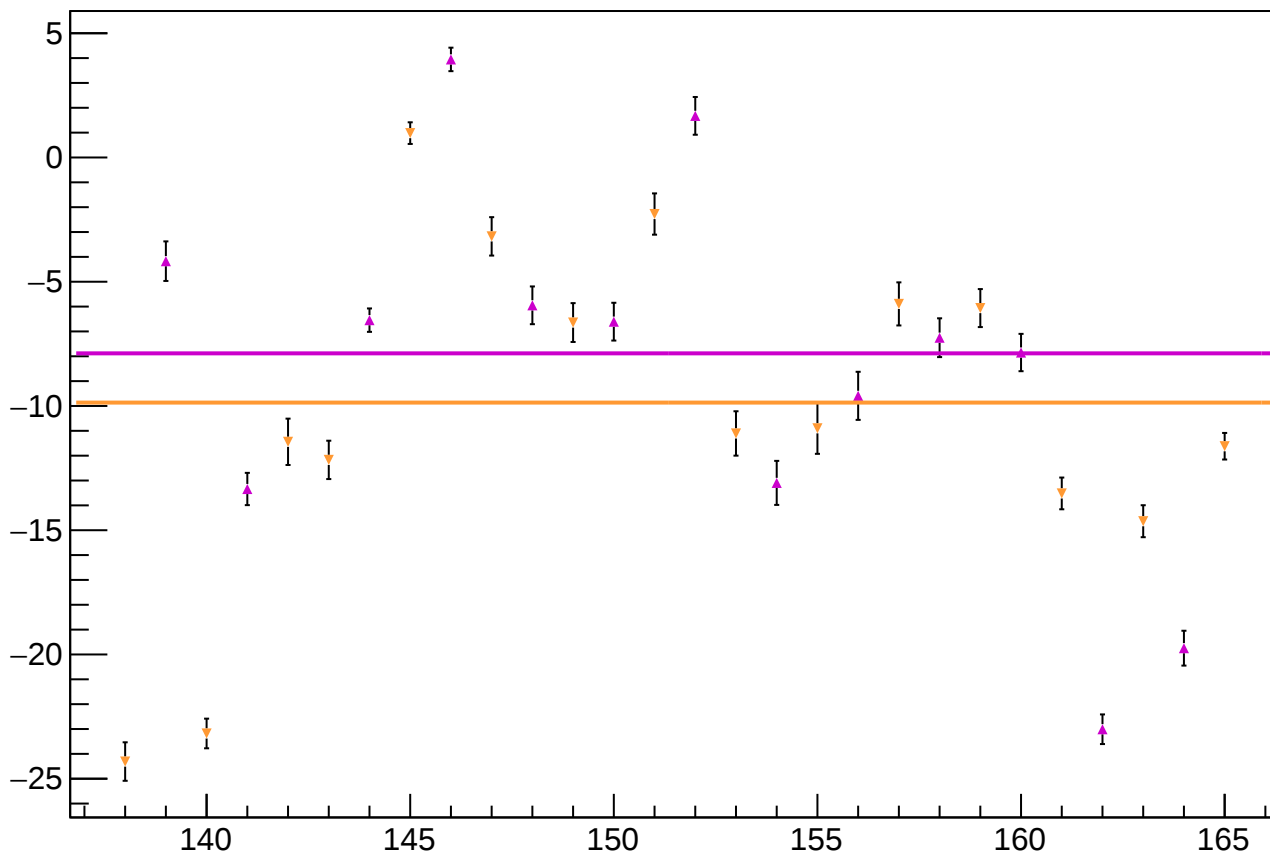
Left In: 0.399 ± 0.007 χ^2/NDF : 717.2/12

+ sign 0.318 ± 0.006 χ^2/NDF : 1003.6/31

All: 0.316 ± 0.004 χ^2/NDF : 2340.0/62

- sign 0.314 ± 0.006 χ^2/NDF : 1336.3/30

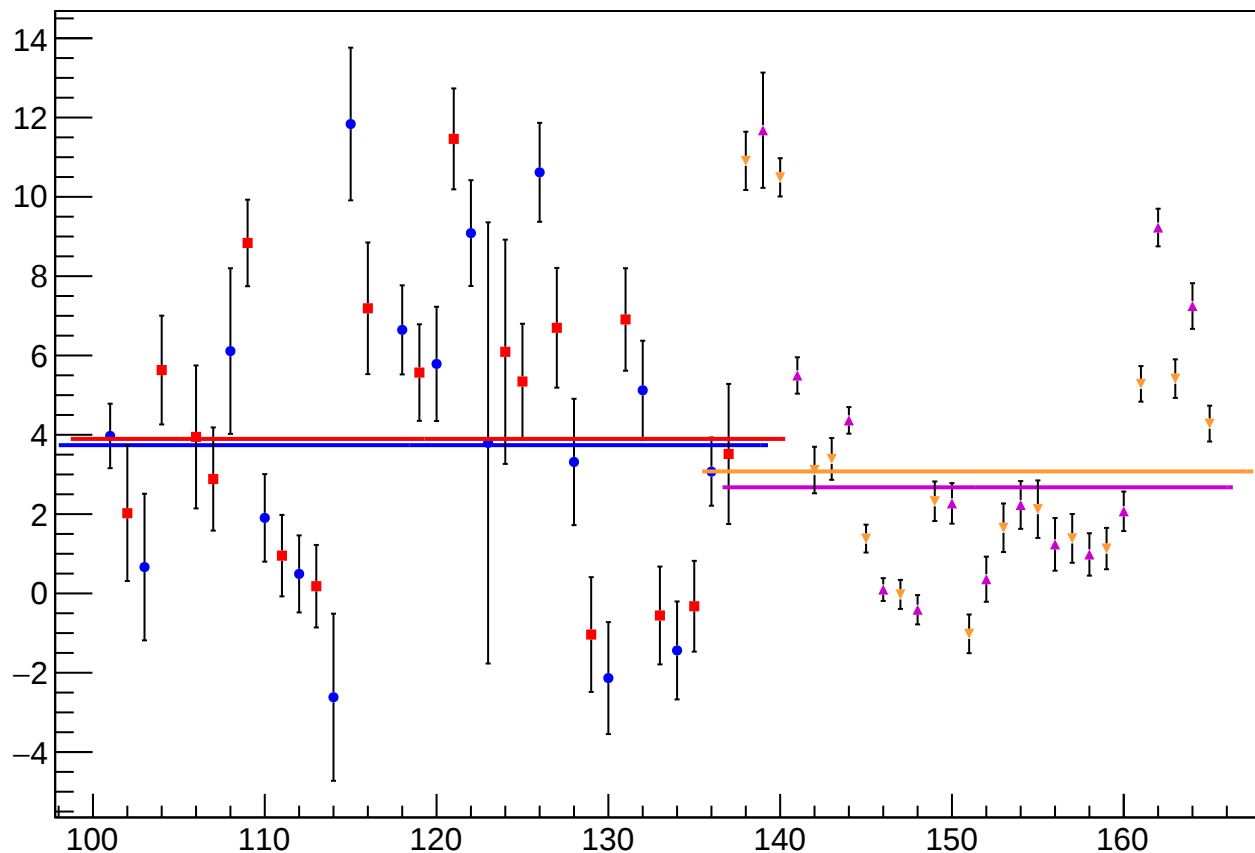
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.863+/-0.180 χ^2/NDF : 1798.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.882+/-0.187 χ^2/NDF : 1862.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.909+/-0.129 χ^2/NDF : 3719.3/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 3.076 ± 0.128 χ^2/NDF : 601.1/14

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

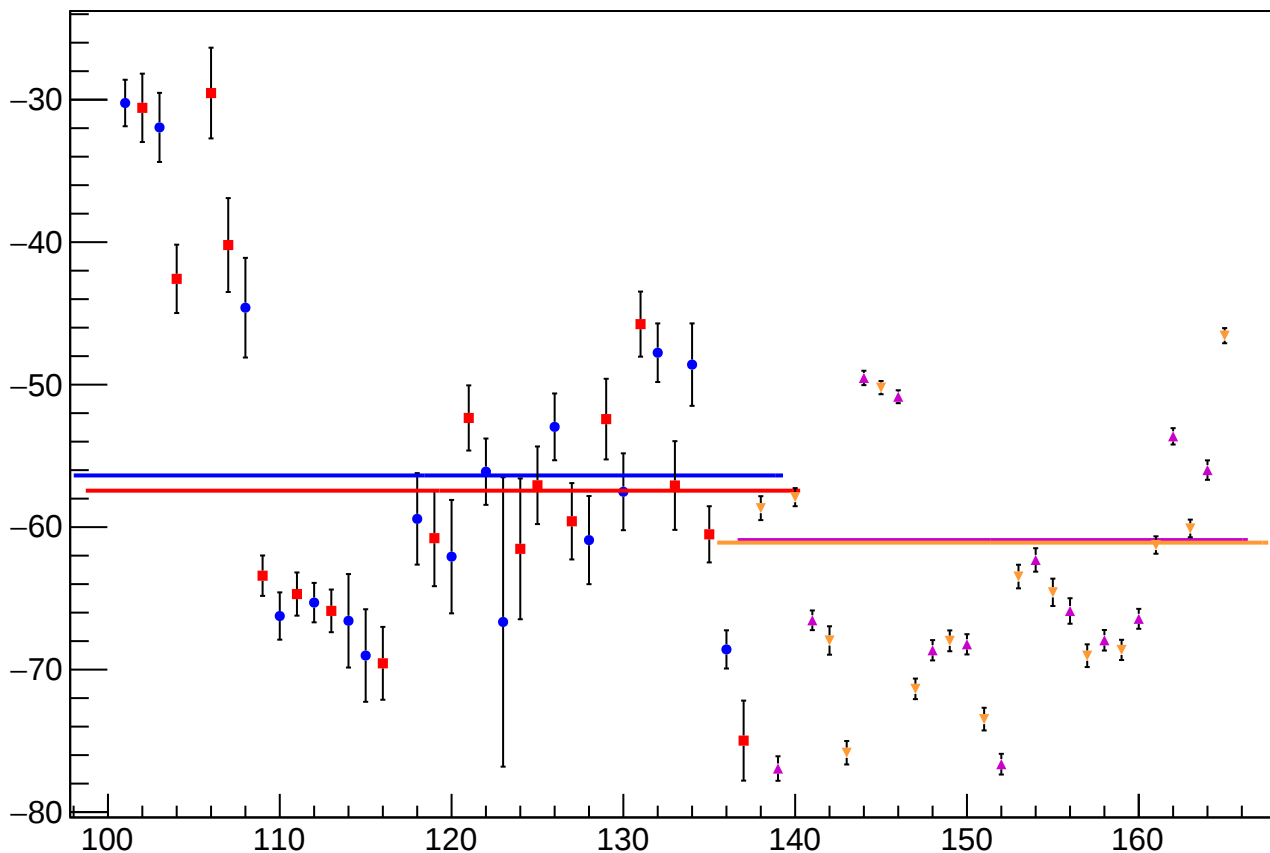
Left In: 2.676 ± 0.129 χ^2/NDF : 539.5/12

+ sign 3.173 ± 0.118 χ^2/NDF : 741.9/31

All: 3.012 ± 0.084 χ^2/NDF : 1432.8/62

- sign 2.848 ± 0.119 χ^2/NDF : 687.1/30

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -61.088 ± 0.179 χ^2/NDF : 2469.2/14

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

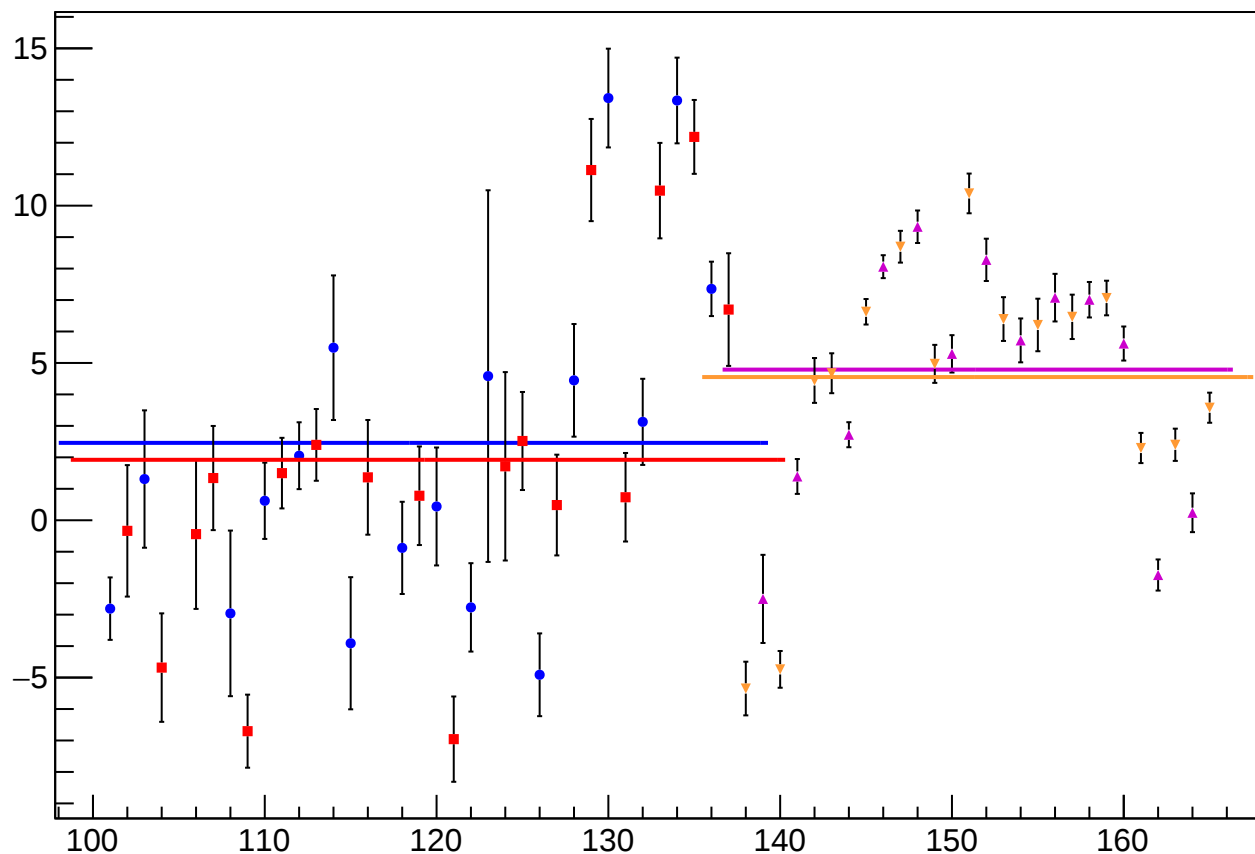
Left In: -60.908 ± 0.183 χ^2/NDF : 2509.1/12

+ sign -60.627 ± 0.170 χ^2/NDF : 3124.8/31

All: -60.588 ± 0.121 χ^2/NDF : 6112.4/62

- sign -60.548 ± 0.173 χ^2/NDF : 2987.5/30

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.552 ± 0.148 χ^2/NDF : 650.3/14

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

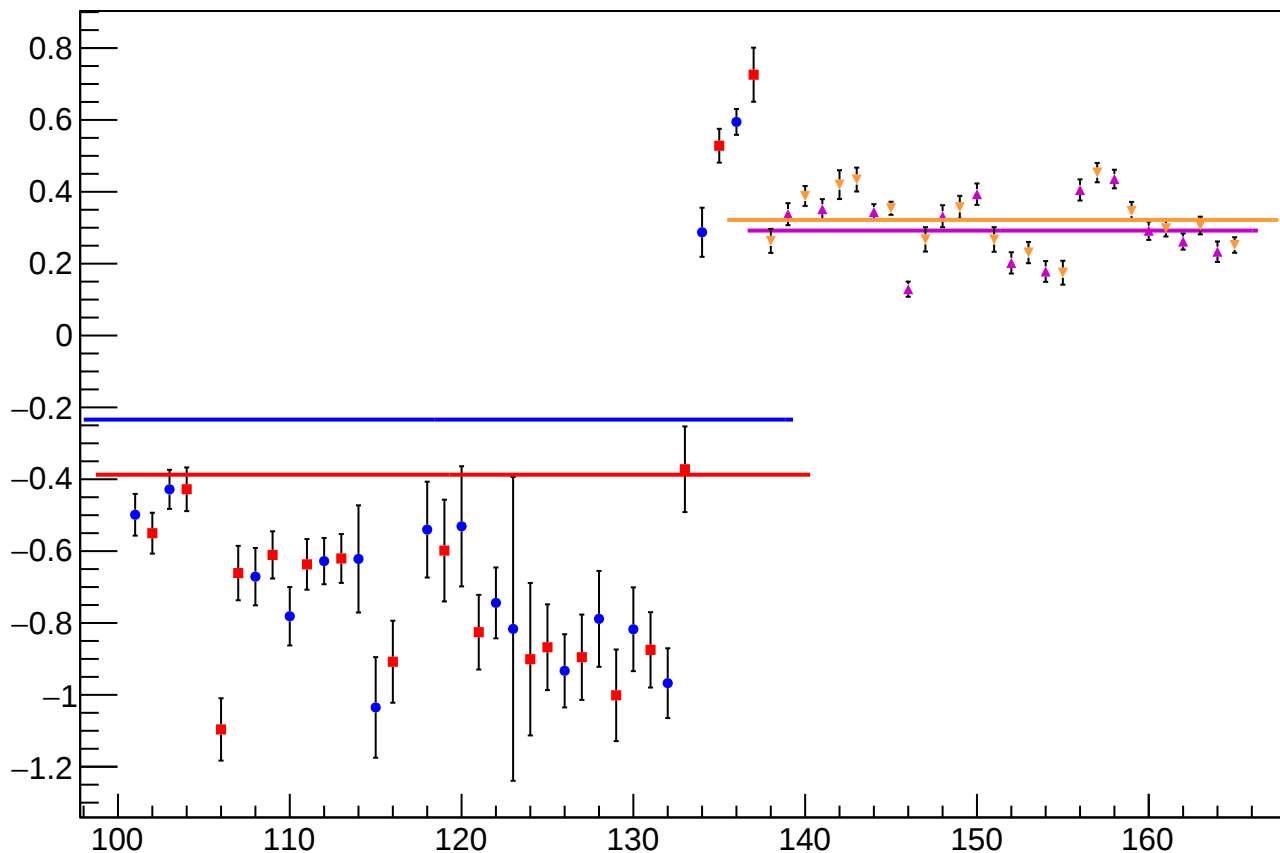
Left In: 4.789 ± 0.152 χ^2/NDF : 534.5/12

+ sign 4.227 ± 0.136 χ^2/NDF : 925.1/31

All: 4.285 ± 0.098 χ^2/NDF : 1780.2/62

- sign 4.346 ± 0.139 χ^2/NDF : 854.7/30

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.322 ± 0.007 χ^2/NDF : 101.5/14

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

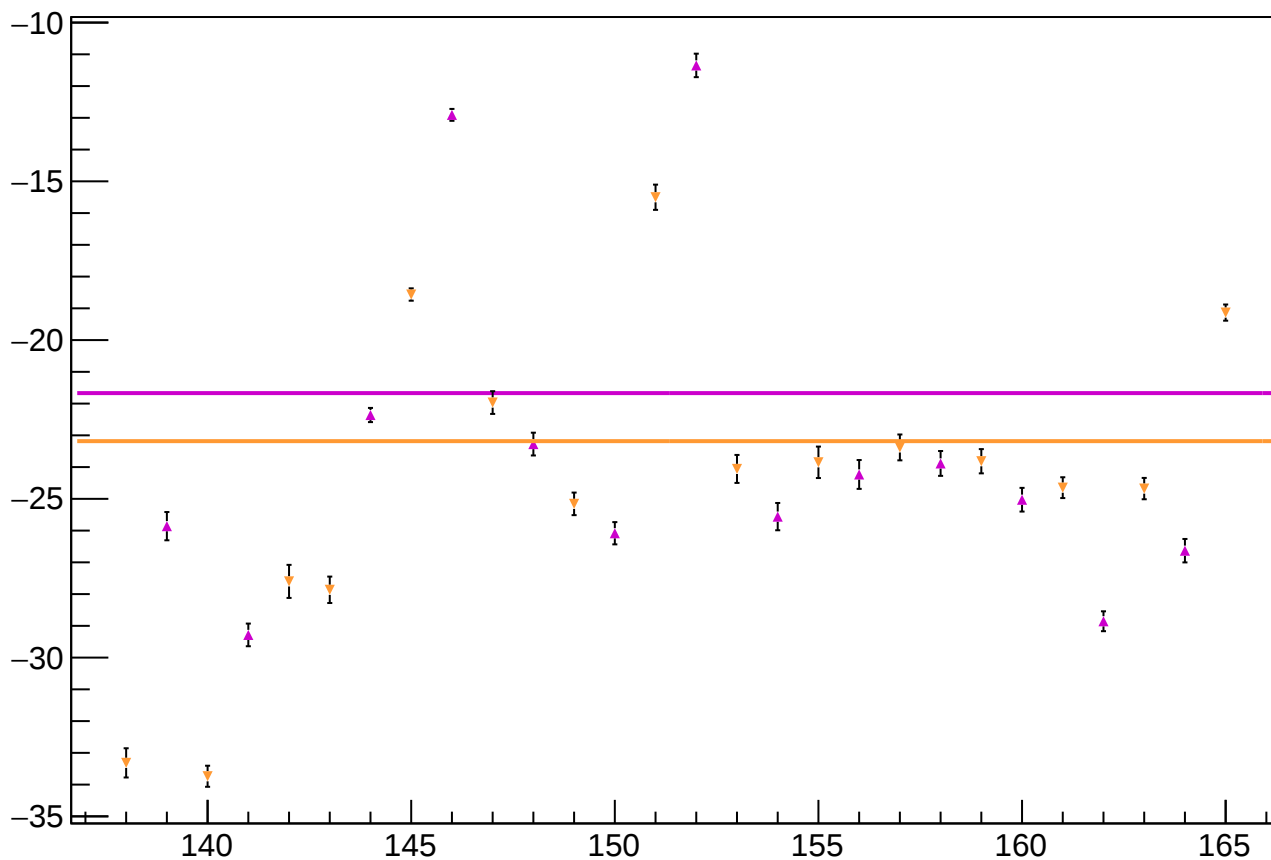
Left In: 0.292 ± 0.007 χ^2/NDF : 161.2/12

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/31

All: 0.230 ± 0.005 χ^2/NDF : 3967.0/62

- sign 0.204 ± 0.007 χ^2/NDF : 2120.2/30

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -23.183+/-0.089 χ^2/NDF : 2973.2/14

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

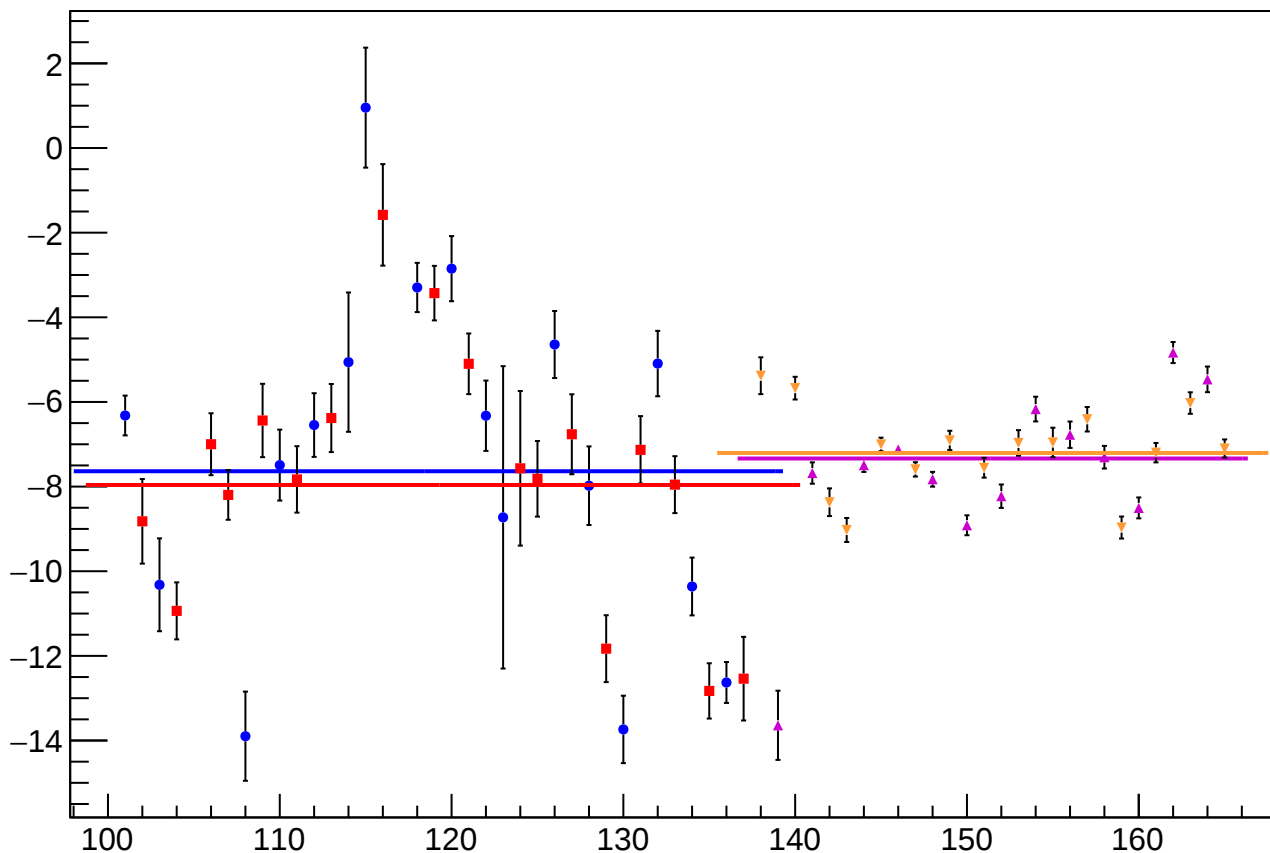
Left In: -21.670+/-0.089 χ^2/NDF : 4631.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.430+/-0.063 χ^2/NDF : 7749.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.205 ± 0.063 χ^2/NDF : 191.2/14

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

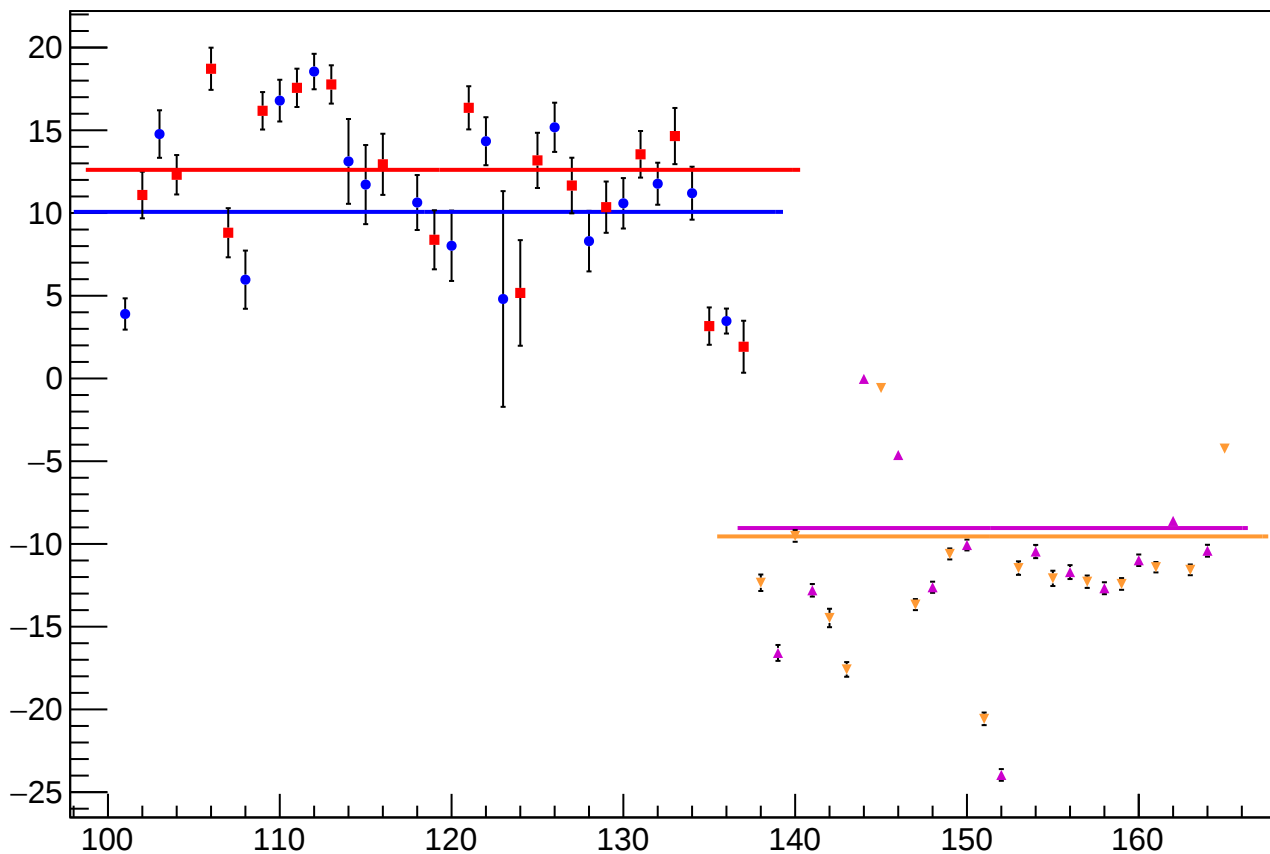
Left In: -7.336 ± 0.061 χ^2/NDF : 309.8/12

+ sign -7.249 ± 0.059 χ^2/NDF : 590.0/31

All: -7.325 ± 0.041 χ^2/NDF : 1139.8/62

- sign -7.396 ± 0.058 χ^2/NDF : 546.6/30

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -9.546 ± 0.088 $\chi^2/\text{NDF}: 4019.7/14$

Right Out: 12.609 ± 0.333 $\chi^2/\text{NDF}: 219.0/17$

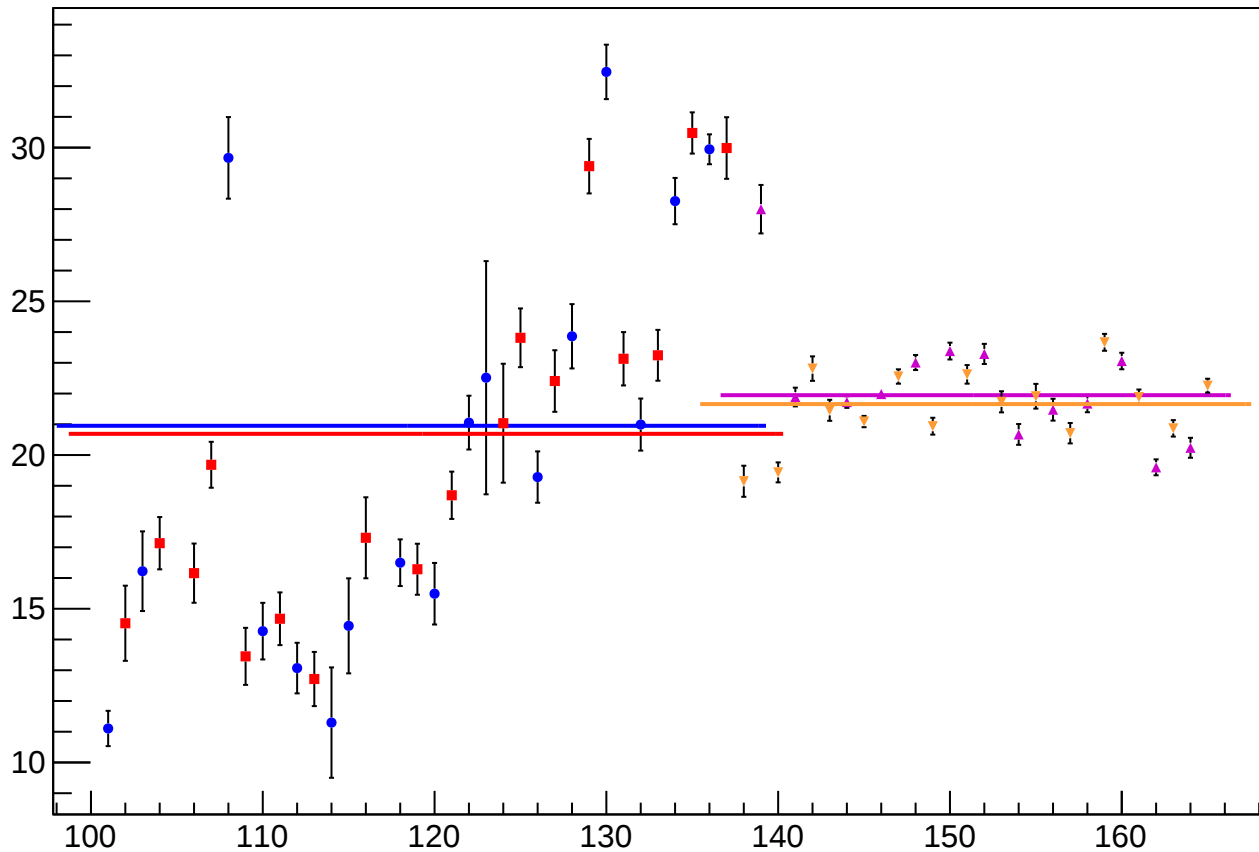
Left In: -9.039 ± 0.087 $\chi^2/\text{NDF}: 4463.0/12$

+ sign -8.303 ± 0.085 $\chi^2/\text{NDF}: 7438.2/31$

All: -7.978 ± 0.060 $\chi^2/\text{NDF}: 16103.5/62$

- sign -7.658 ± 0.084 $\chi^2/\text{NDF}: 8636.1/30$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.657 $\pm$ 0.073 χ^2 /NDF: 200.3/14

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

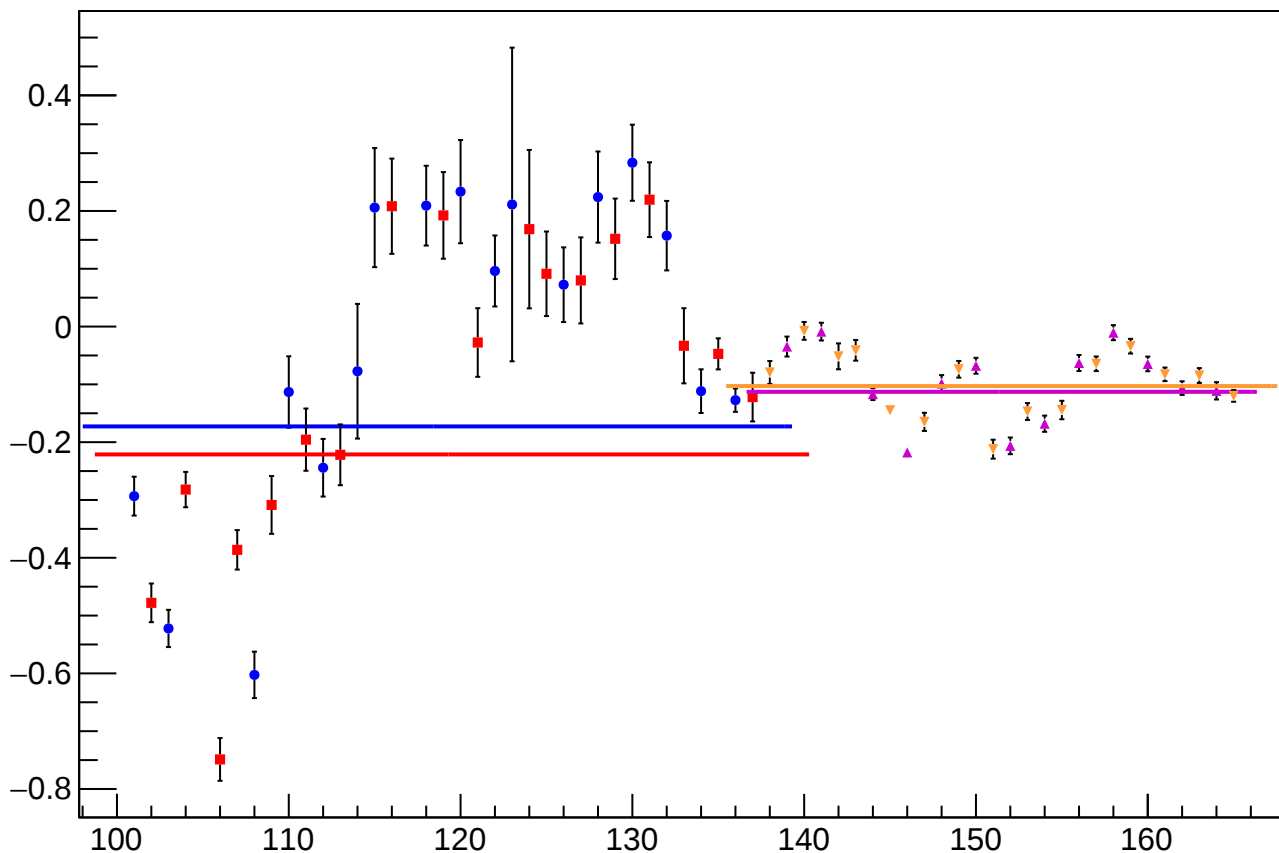
Left In: 21.947 $\pm$ 0.072 χ^2 /NDF: 267.4/12

+ sign 21.581 $\pm$ 0.069 χ^2 /NDF: 1433.2/31

All: 21.701 $\pm$ 0.048 χ^2 /NDF: 2464.8/62

- sign 21.818 $\pm$ 0.068 χ^2 /NDF: 1025.7/30

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.103 ± 0.003 χ^2/NDF : 210.1/14

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

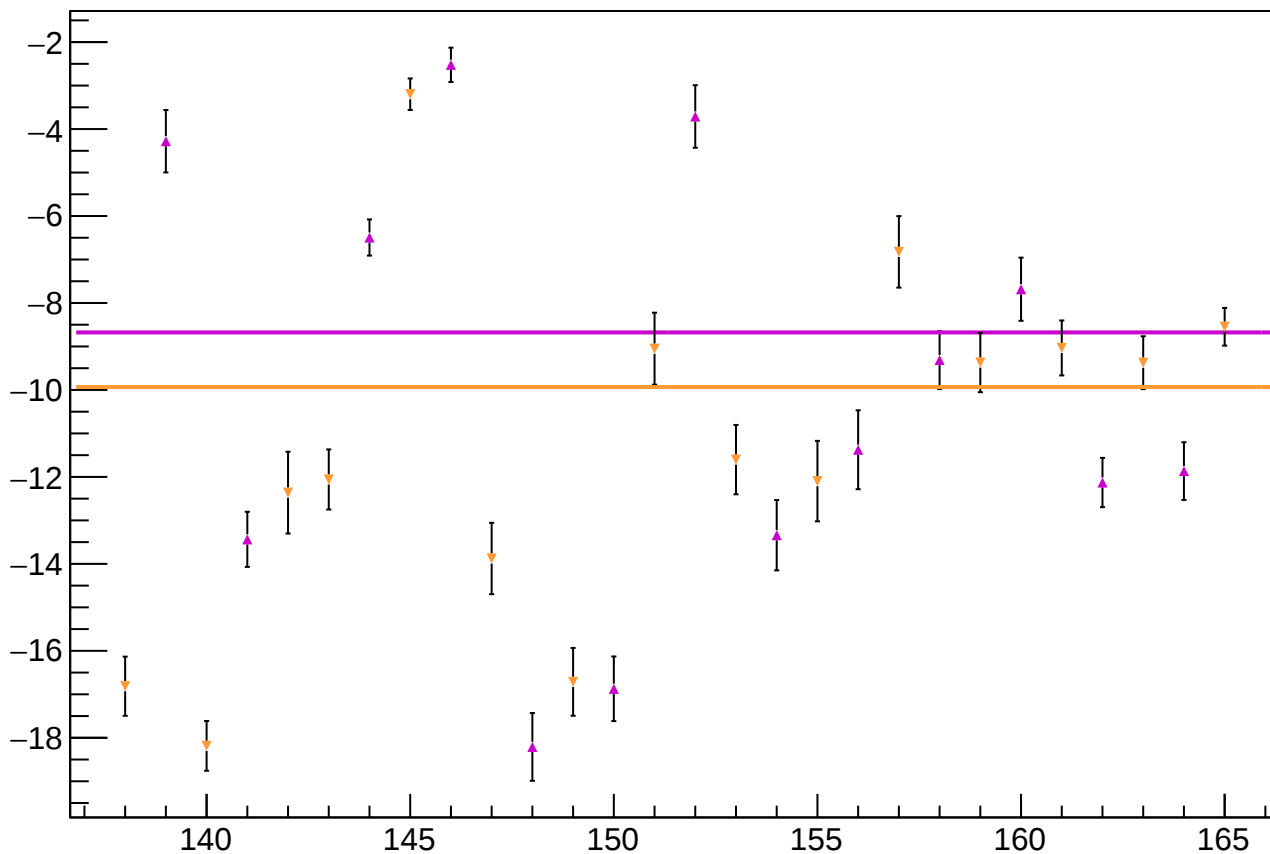
Left In: -0.113 ± 0.004 χ^2/NDF : 380.3/12

+ sign -0.109 ± 0.003 χ^2/NDF : 705.9/31

All: -0.116 ± 0.002 χ^2/NDF : 1718.6/62

- sign -0.123 ± 0.003 χ^2/NDF : 1003.8/30

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -9.933+/-0.163 χ^2/NDF : 809.2/14

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

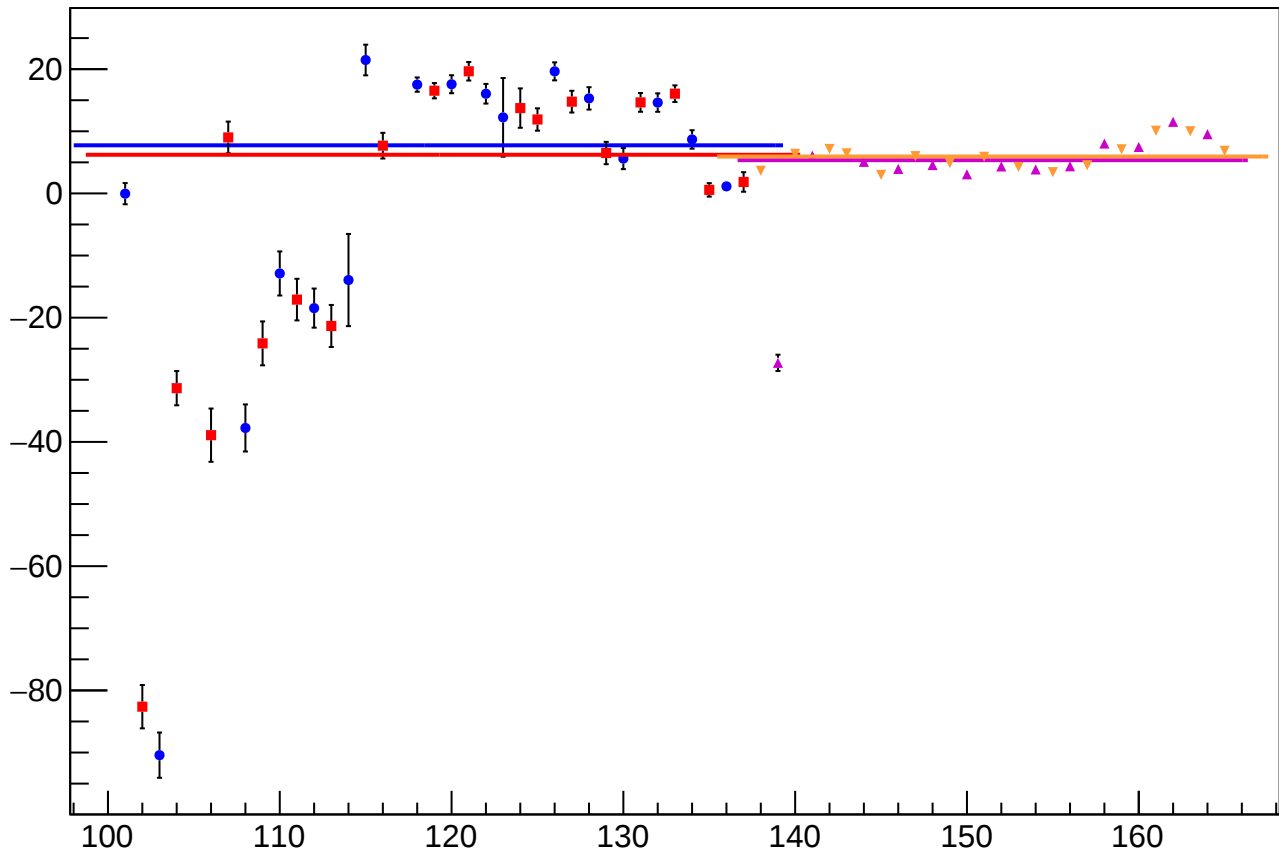
Left In: -8.677+/-0.171 χ^2/NDF : 788.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.333+/-0.118 χ^2/NDF : 1626.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.937 ± 0.118 χ^2/NDF : 337.0/14

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

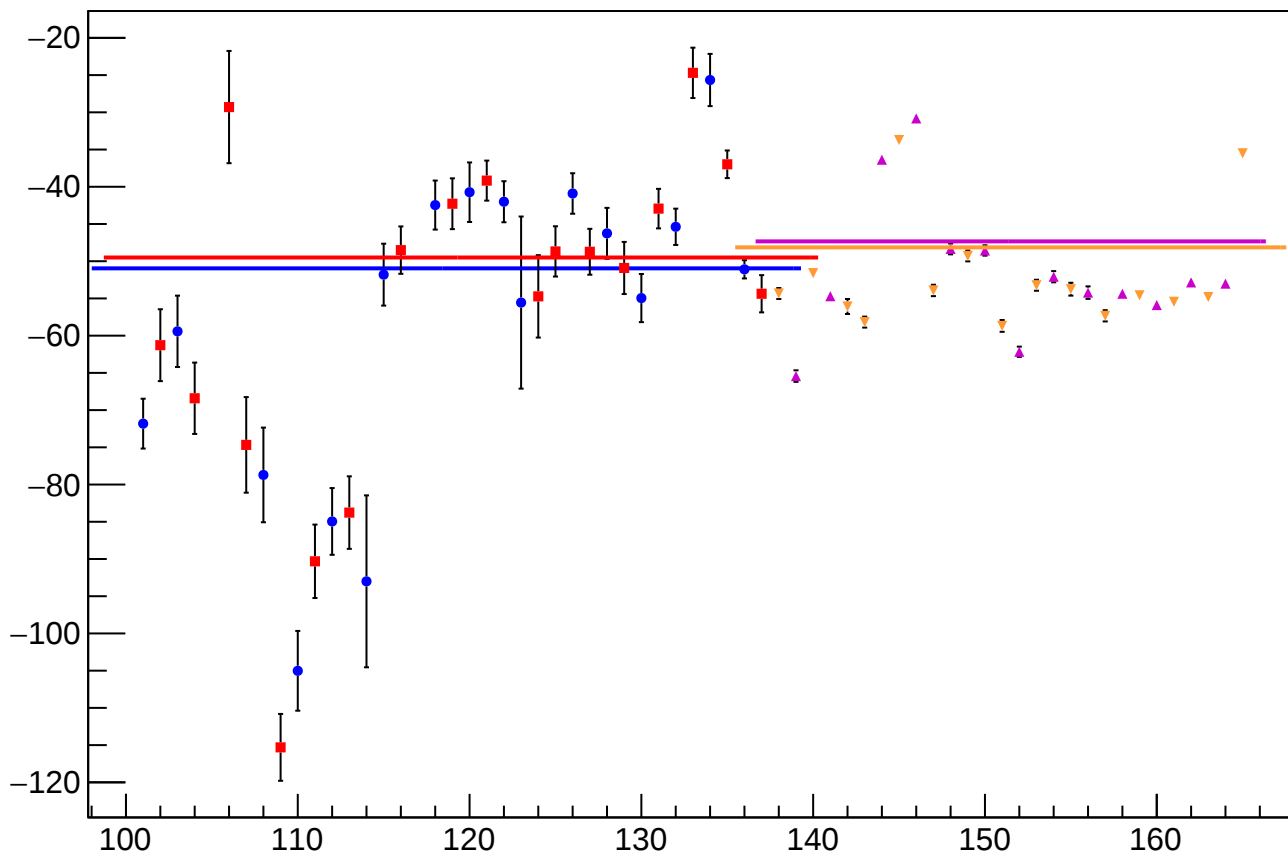
Left In: 5.351 ± 0.119 χ^2/NDF : 995.8/12

+ sign 6.079 ± 0.113 χ^2/NDF : 1714.4/31

All: 5.751 ± 0.081 χ^2/NDF : 4176.9/62

- sign 5.412 ± 0.115 χ^2/NDF : 2445.4/30

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -48.142 ± 0.163 χ^2/NDF : 3448.9/14

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

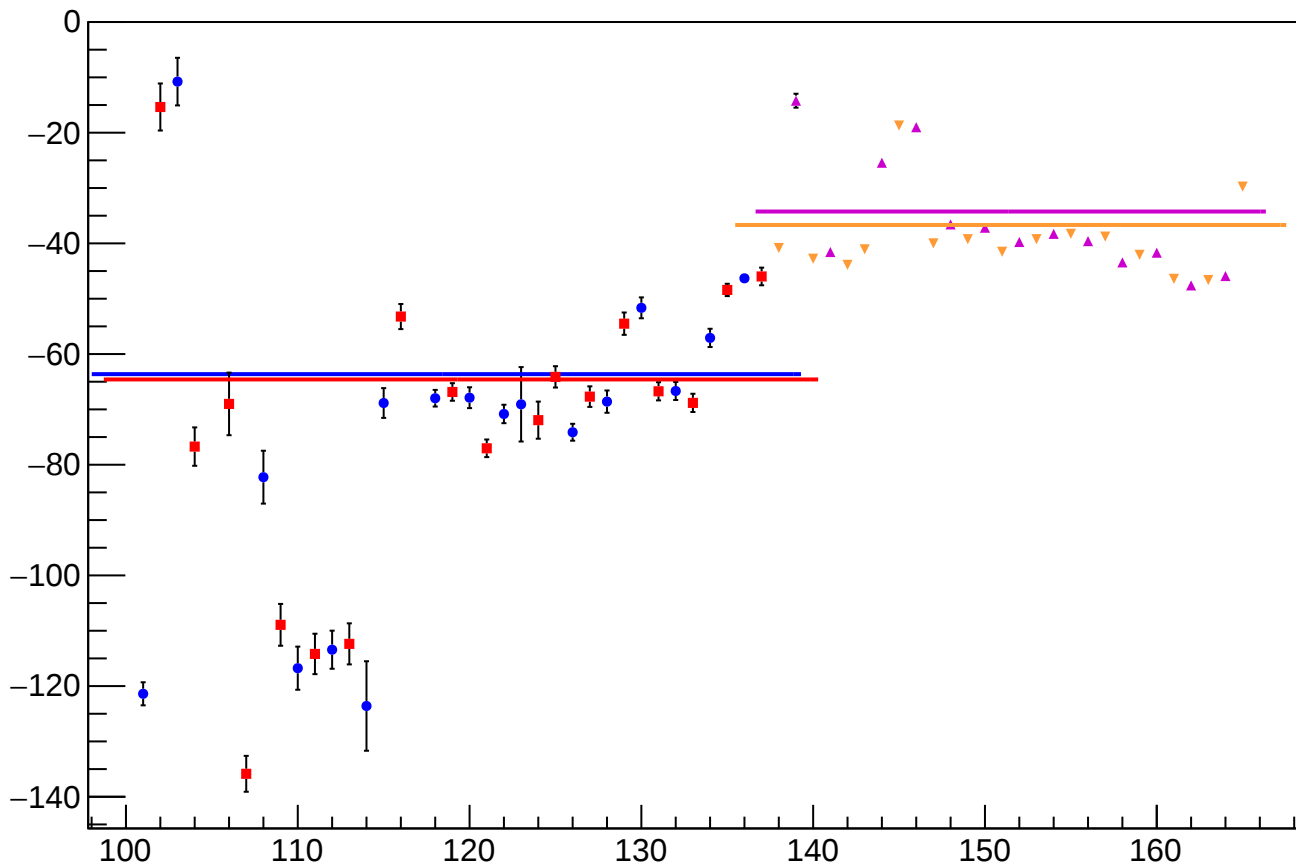
Left In: -47.336 ± 0.167 χ^2/NDF : 4205.5/12

+ sign -48.273 ± 0.159 χ^2/NDF : 3794.7/31

All: -47.863 ± 0.114 χ^2/NDF : 8527.4/62

- sign -47.428 ± 0.164 χ^2/NDF : 4719.0/30

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -36.674 ± 0.136 χ^2/NDF : 4640.6/14

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

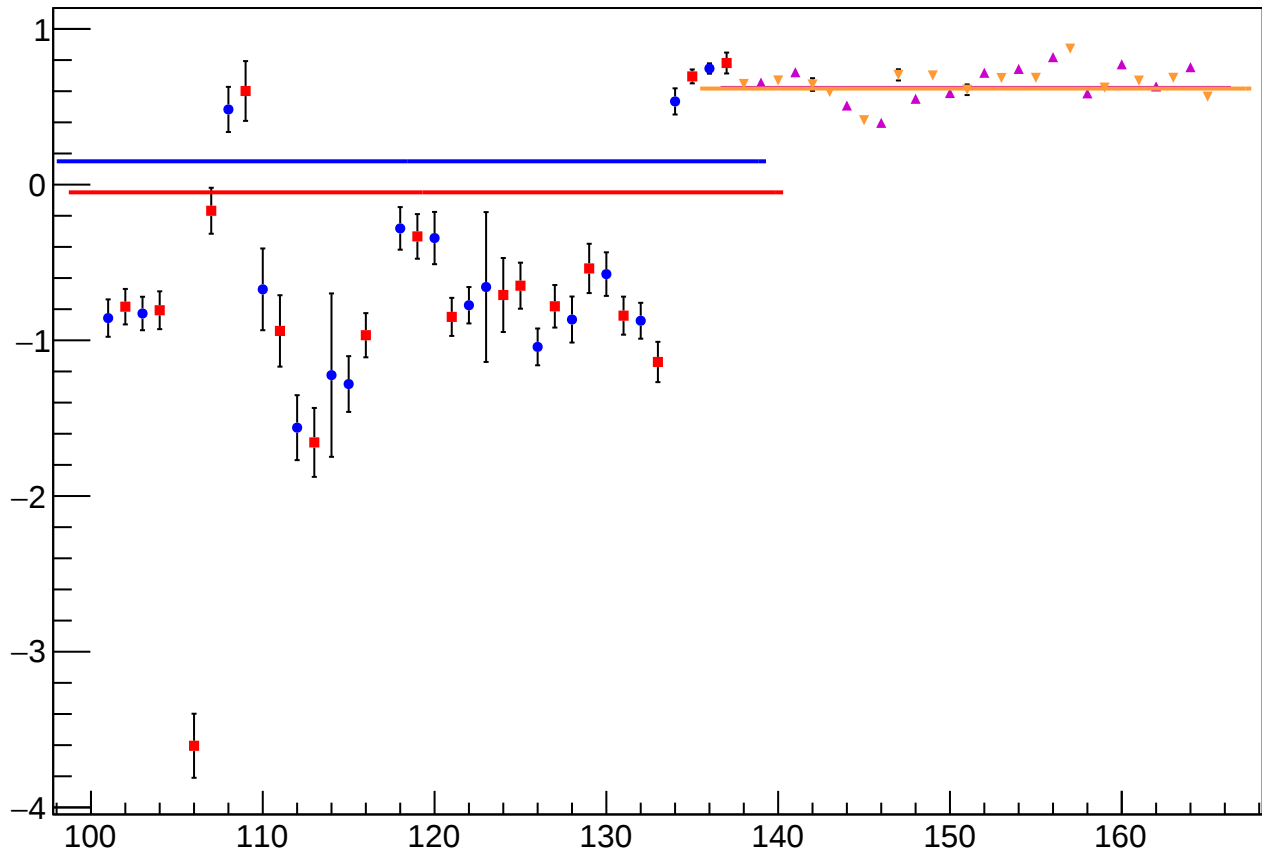
Left In: -34.245 ± 0.140 χ^2/NDF : 5396.6/12

+ sign -38.976 ± 0.130 χ^2/NDF : 9995.5/31

All: -37.825 ± 0.094 χ^2/NDF : 20800.6/62

- sign -36.601 ± 0.134 χ^2/NDF : 10644.1/30

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.617 ± 0.006 χ^2/NDF : 333.8/14

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

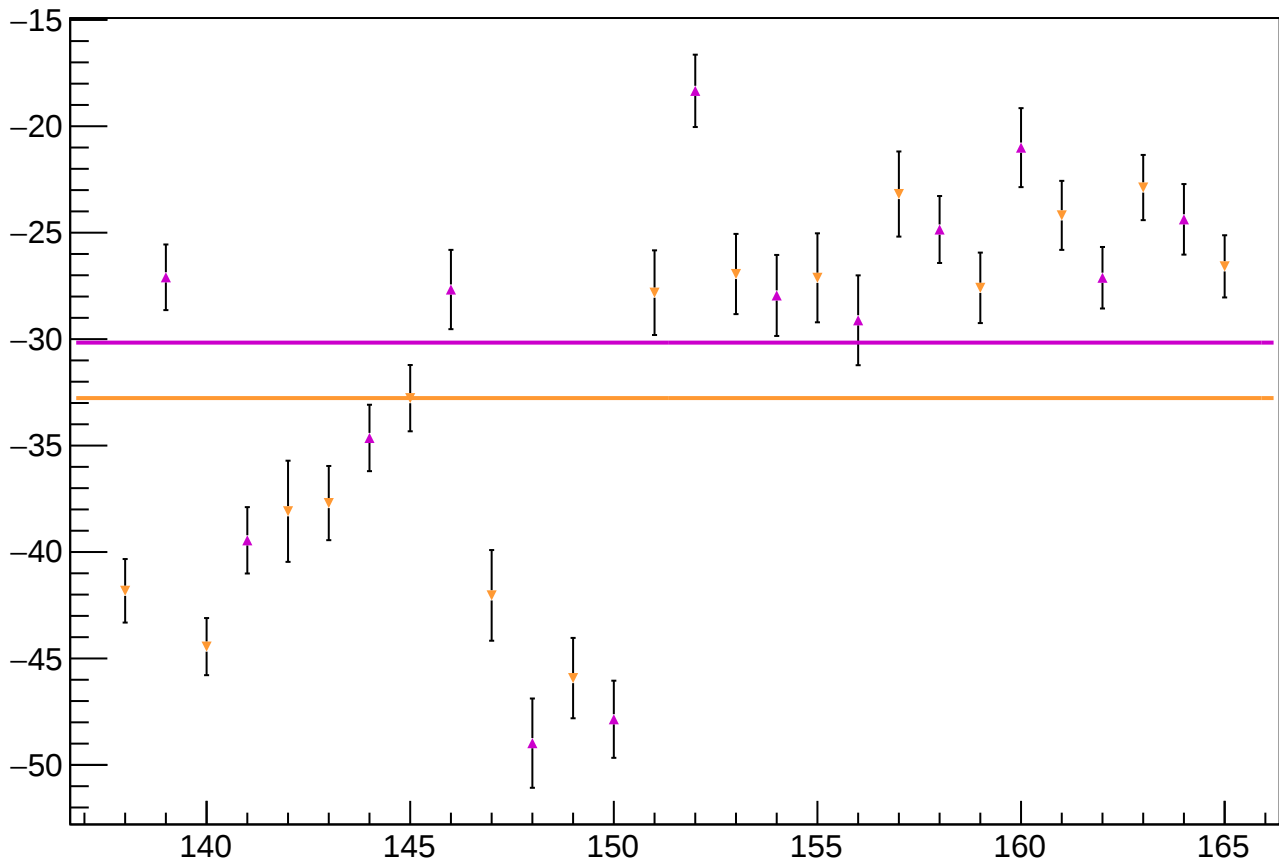
Left In: 0.621 ± 0.007 χ^2/NDF : 362.8/12

+ sign 0.586 ± 0.006 χ^2/NDF : 1677.2/31

All: 0.583 ± 0.004 χ^2/NDF : 3807.6/62

- sign 0.579 ± 0.007 χ^2/NDF : 2129.9/30

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -32.769+/-0.444 χ^2/NDF : 336.5/14

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

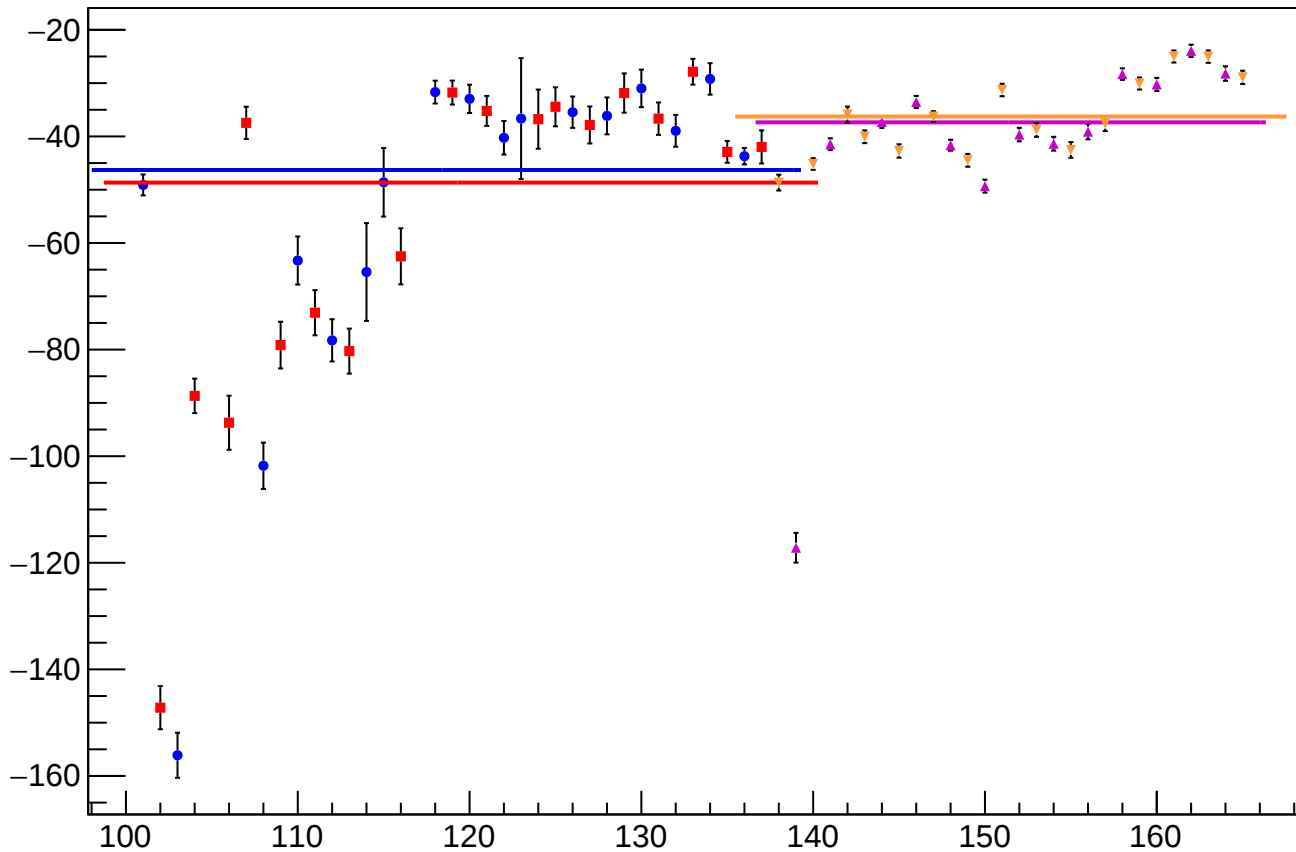
Left In: -30.164+/-0.474 χ^2/NDF : 327.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.553+/-0.324 χ^2/NDF : 680.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -36.273 ± 0.318 χ^2/NDF : 514.2/14

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

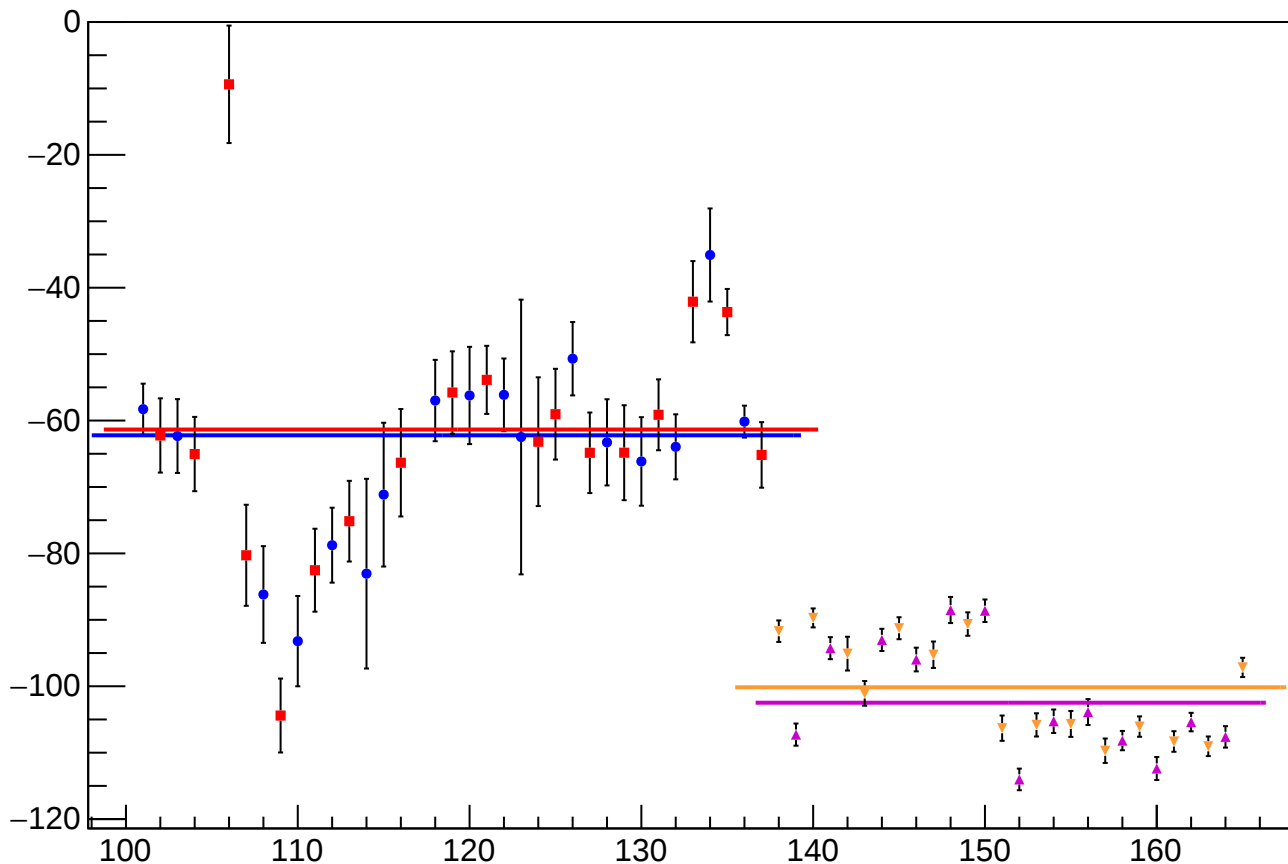
Left In: -37.357 ± 0.341 χ^2/NDF : 1251.8/12

+ sign -37.894 ± 0.291 χ^2/NDF : 1759.2/31

All: -38.520 ± 0.212 χ^2/NDF : 4416.2/62

- sign -39.237 ± 0.311 χ^2/NDF : 2647.1/30

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -100.151 ± 0.439 χ^2/NDF : 287.9/14

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

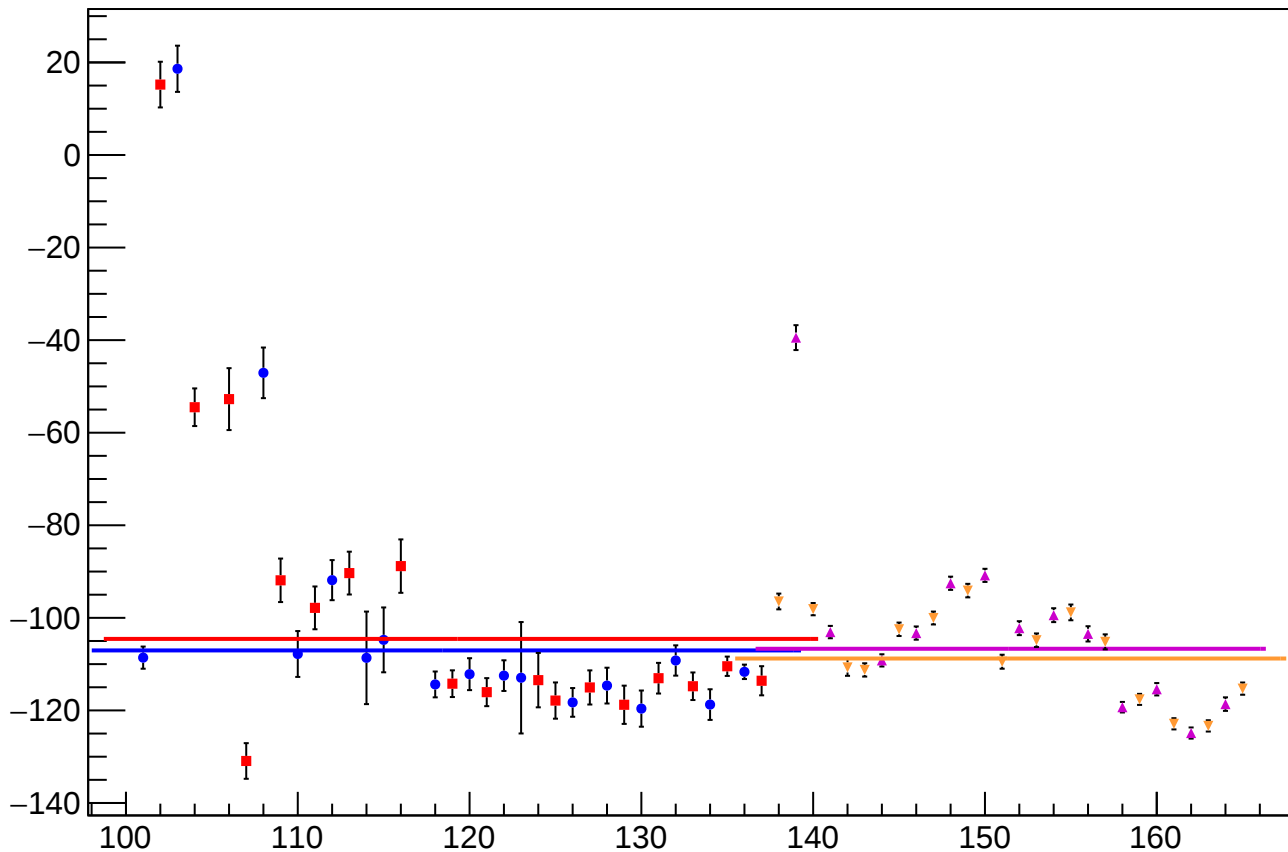
Left In: -102.478 ± 0.463 χ^2/NDF : 311.7/12

+ sign -96.331 ± 0.416 χ^2/NDF : 1107.2/31

All: -97.283 ± 0.302 χ^2/NDF : 2383.9/62

- sign -98.339 ± 0.439 χ^2/NDF : 1265.7/30

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.788 ± 0.368 χ^2/NDF : 682.2/14

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

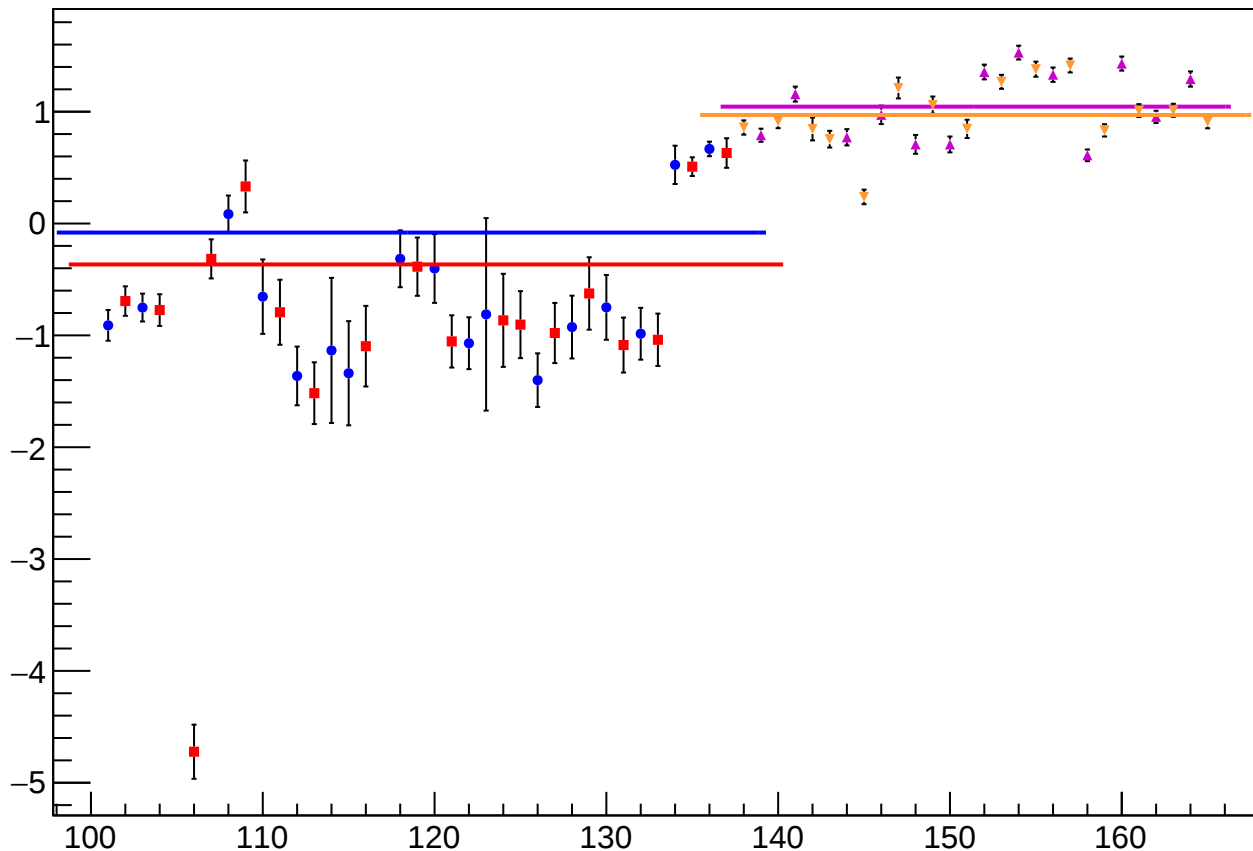
Left In: -106.682 ± 0.393 χ^2/NDF : 1360.7/12

+ sign -108.491 ± 0.335 χ^2/NDF : 1513.9/31

All: -107.473 ± 0.244 χ^2/NDF : 3866.8/62

- sign -106.315 ± 0.357 χ^2/NDF : 2333.2/30

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.971 ± 0.017 χ^2/NDF : 269.9/14

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

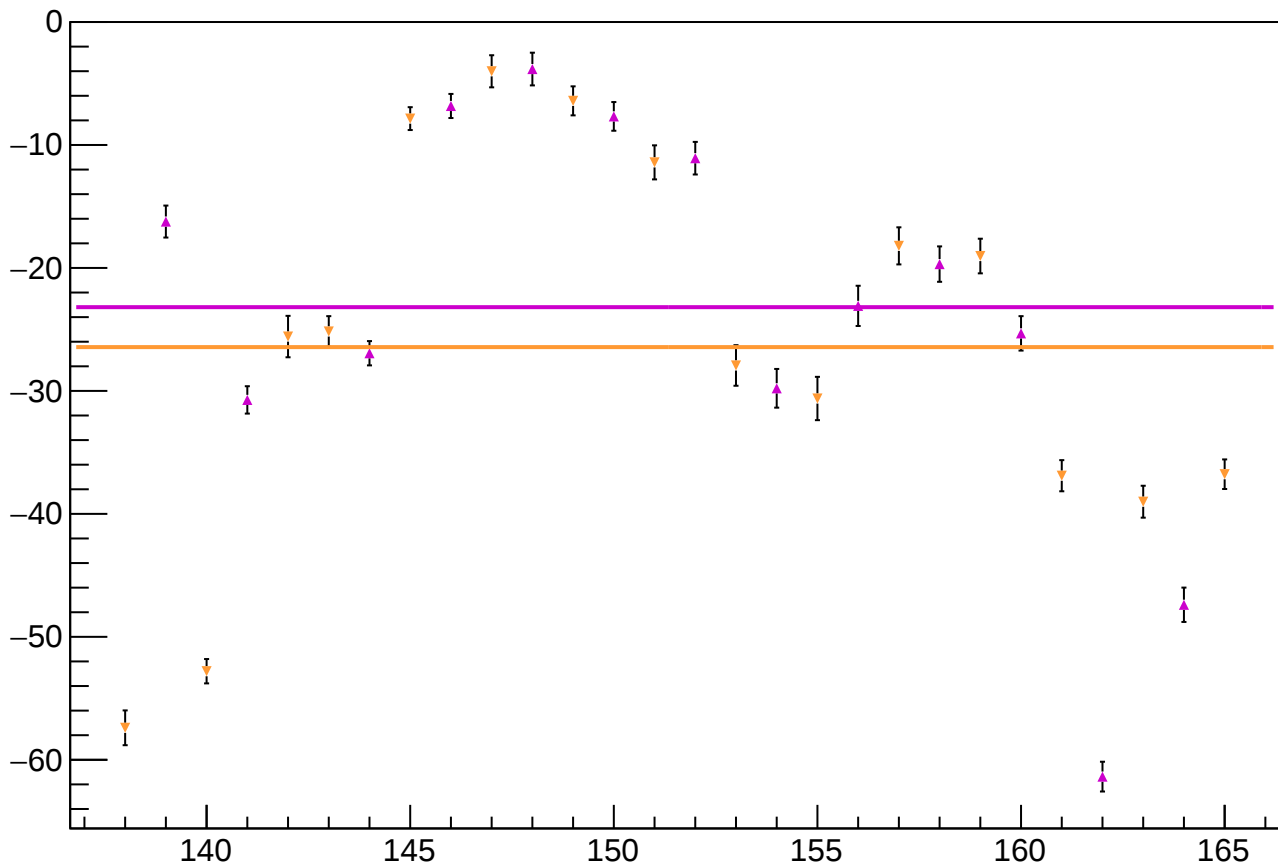
Left In: 1.045 ± 0.018 χ^2/NDF : 300.5/12

+ sign 0.821 ± 0.016 χ^2/NDF : 1131.2/31

All: 0.831 ± 0.012 χ^2/NDF : 2885.6/62

- sign 0.843 ± 0.017 χ^2/NDF : 1753.5/30

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -26.438+/-0.333 χ^2/NDF : 2589.4/14

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

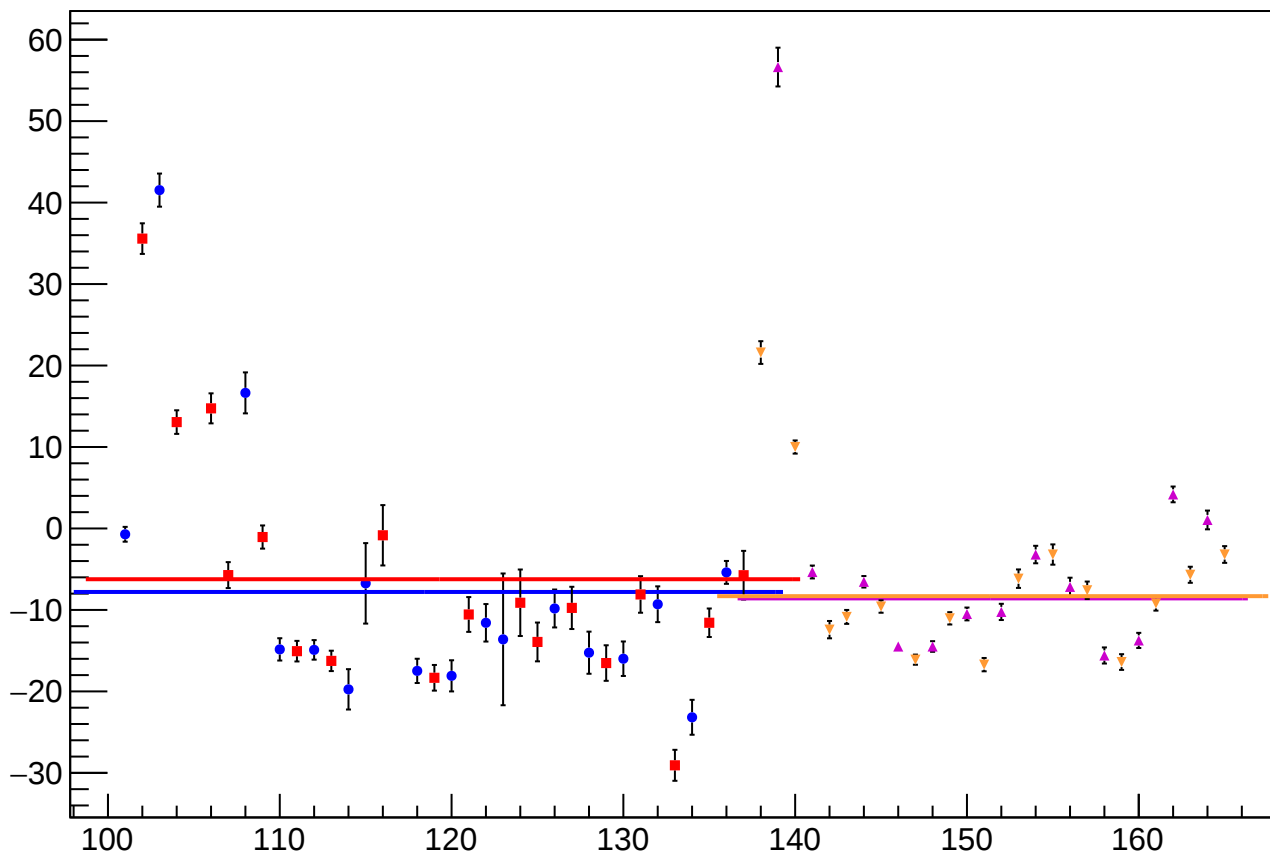
Left In: -23.189+/-0.347 χ^2/NDF : 2160.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.883+/-0.240 χ^2/NDF : 4795.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.309 ± 0.233 χ^2/NDF : 1399.2/14

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

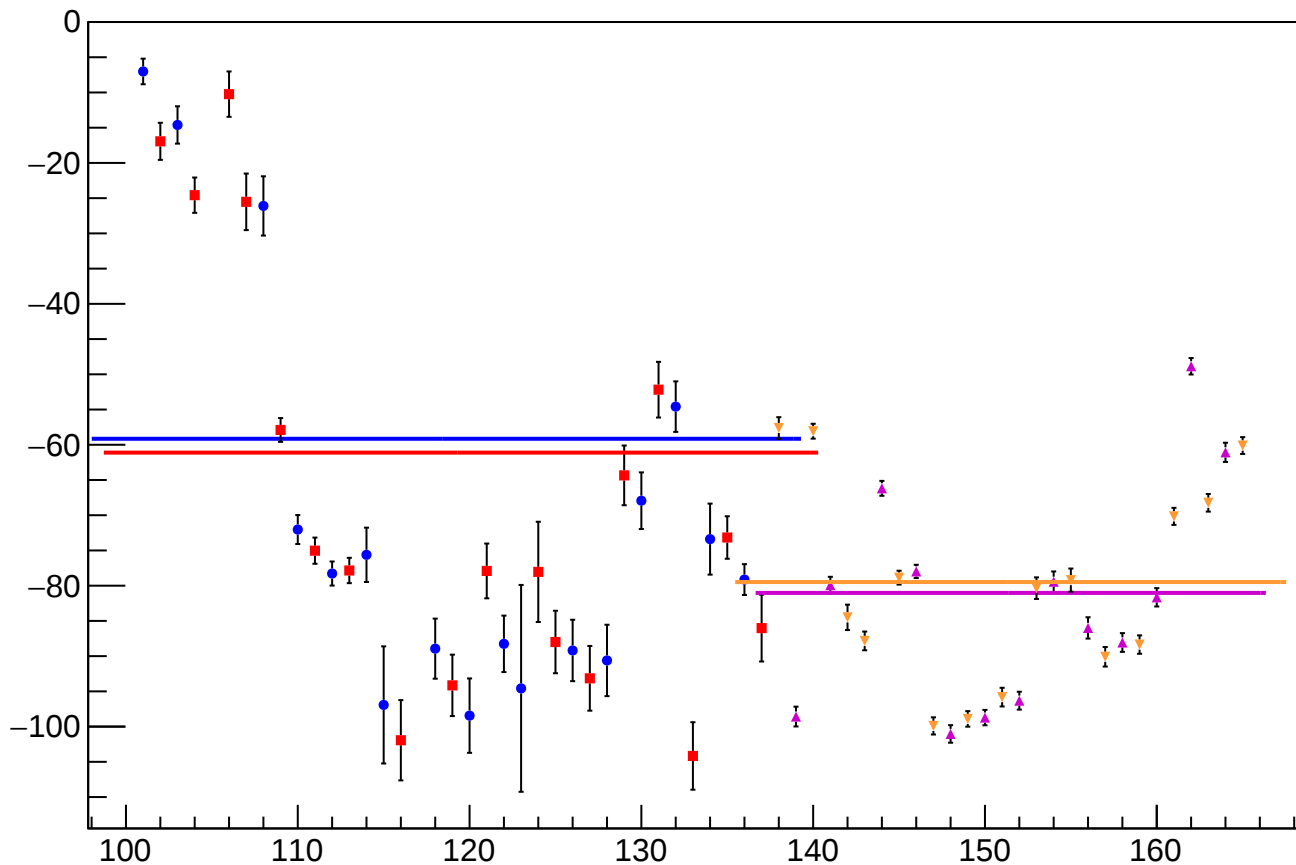
Left In: -8.585 ± 0.242 χ^2/NDF : 1311.1/12

+ sign -8.192 ± 0.205 χ^2/NDF : 2383.0/31

All: -8.108 ± 0.147 χ^2/NDF : 4900.2/62

- sign -8.018 ± 0.211 χ^2/NDF : 2516.8/30

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Left Out: -79.481+/-0.329 χ^2/NDF :1913.4/14

Right Out: -61.113+/-0.708 χ^2/NDF : 1317.8/17

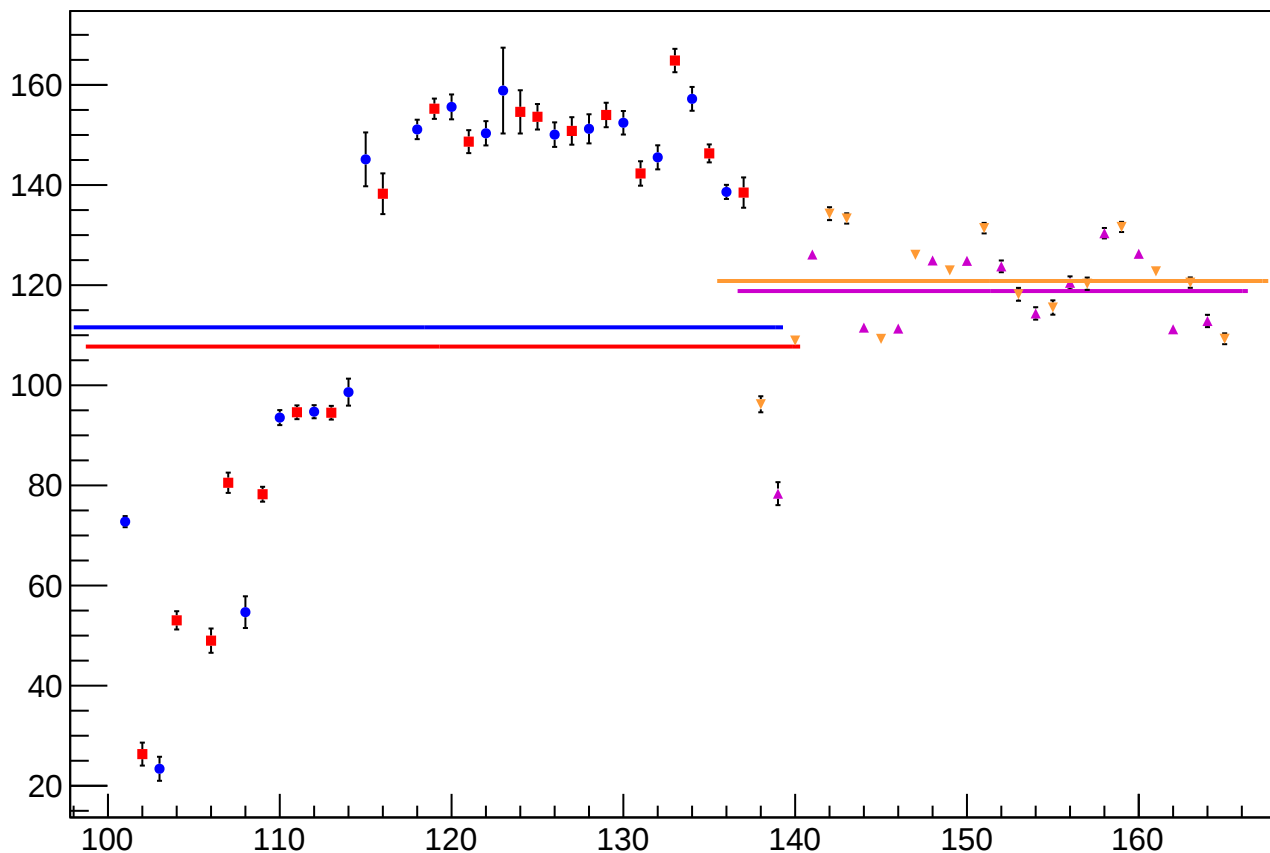
Left In: -81.027+/-0.339 χ^2/NDF :2046.2/12

+ sign -76.159+/-0.301 χ^2/NDF : 4254.3/31

All: -76.722+/-0.215 χ^2/NDF : 8269.1/62

- sign -77.304+/-0.306 χ^2/NDF : 4007.7/30

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.834 $\pm$ 0.273 χ^2 /NDF:1207.6/14

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

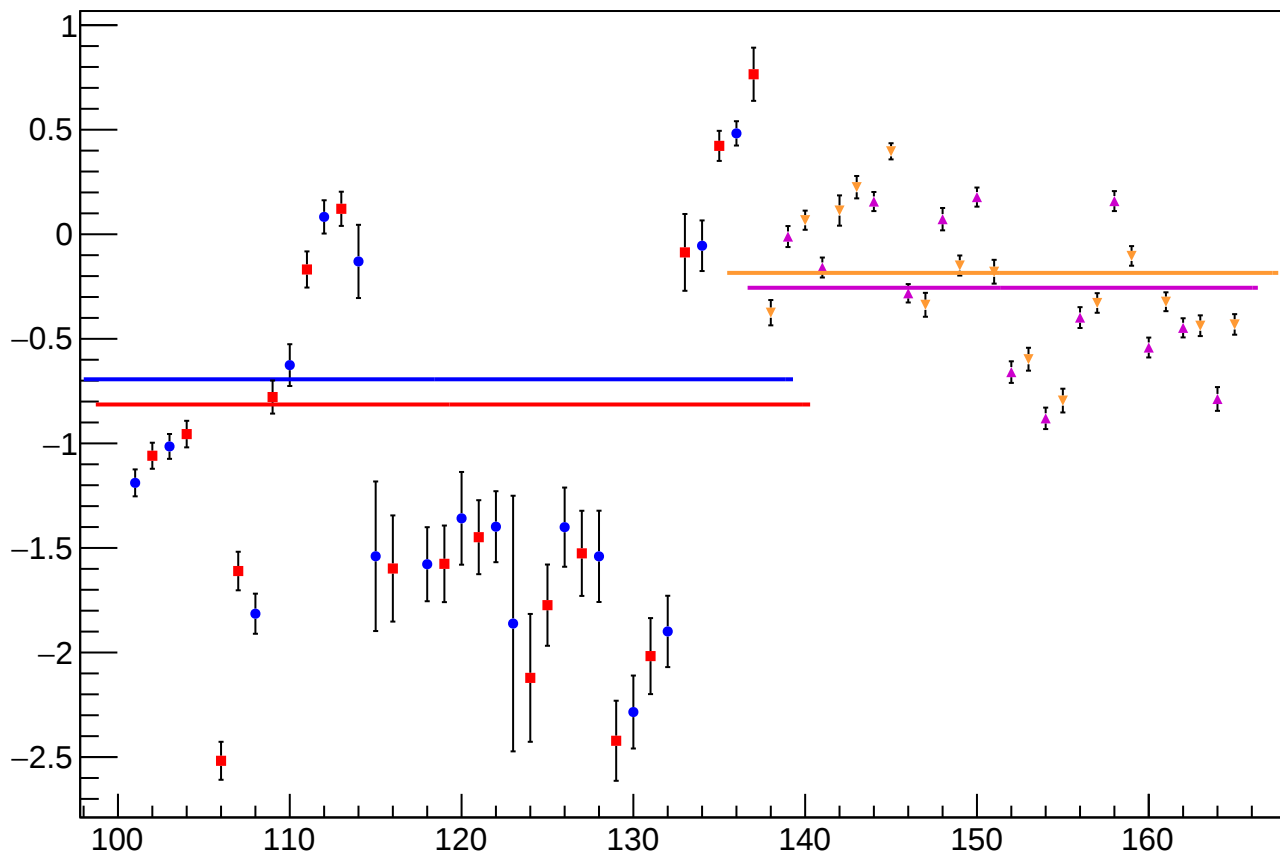
Left In: 118.824 $\pm$ 0.284 χ^2 /NDF:920.9/12

+ sign 118.619 $\pm$ 0.238 χ^2 /NDF: 7427.7/31

All: 117.357 $\pm$ 0.171 χ^2 /NDF: 15627.2/62

- sign 116.017 $\pm$ 0.246 χ^2 /NDF: 8141.8/30

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.013 χ^2/NDF : 595.5/14

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

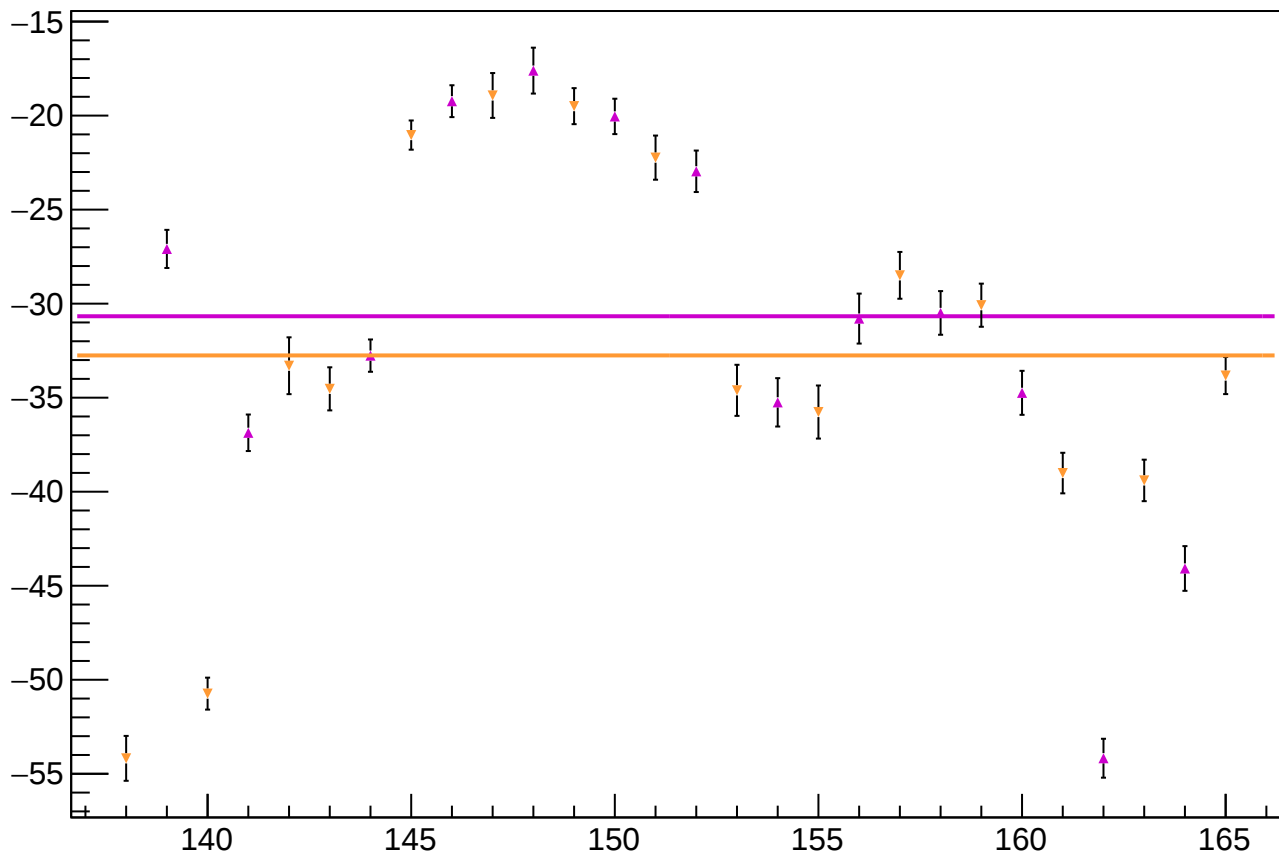
Left In: -0.256 ± 0.014 χ^2/NDF : 671.3/12

+ sign -0.288 ± 0.012 χ^2/NDF : 1895.9/31

All: -0.336 ± 0.008 χ^2/NDF : 4309.3/62

- sign -0.386 ± 0.012 χ^2/NDF : 2378.6/30

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.753 ± 0.281 χ^2/NDF : 1500.8/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

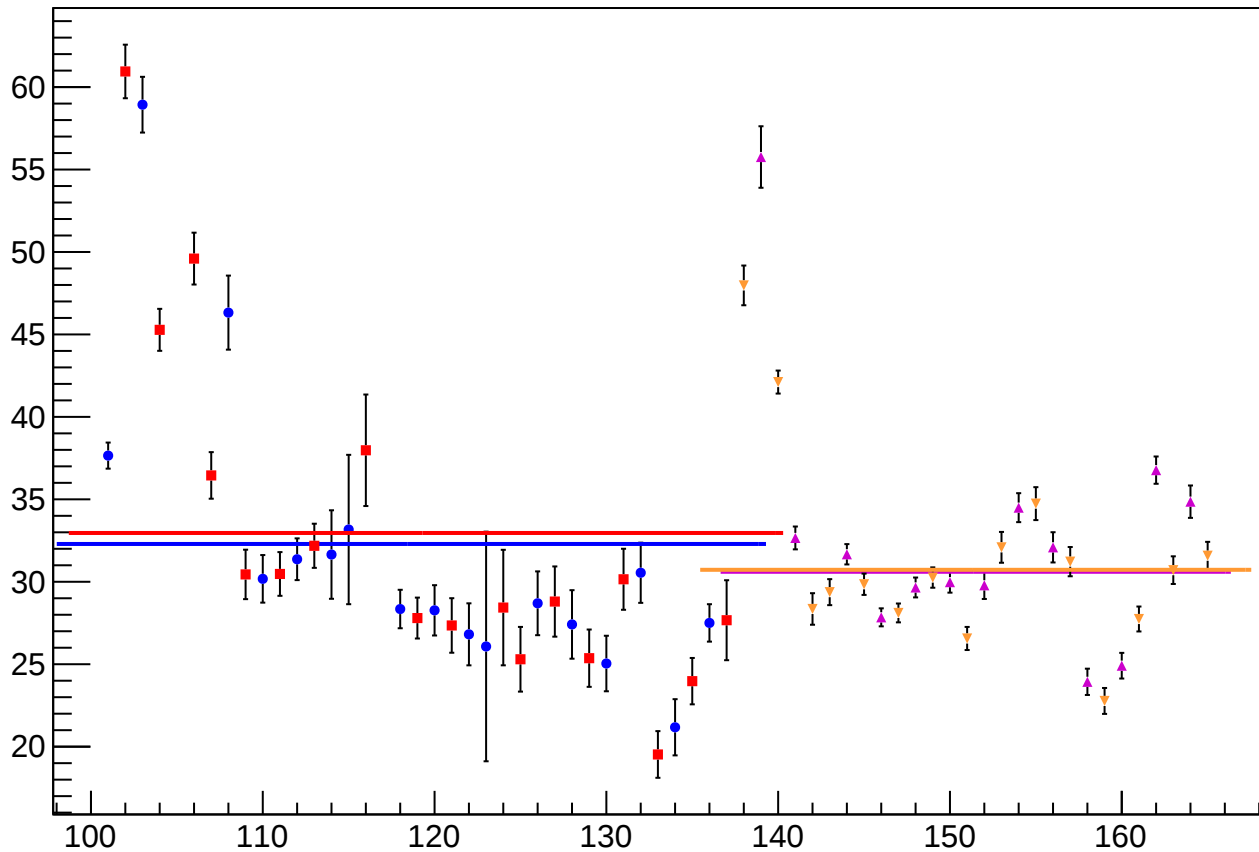
Left In: -30.670 ± 0.292 χ^2/NDF : 1200.4/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.752 ± 0.203 χ^2/NDF : 2727.5/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 30.726+/-0.199 χ^2/NDF : 676.9/14

Right Out: 32.960+/-0.380 χ^2/NDF : 724.0/17

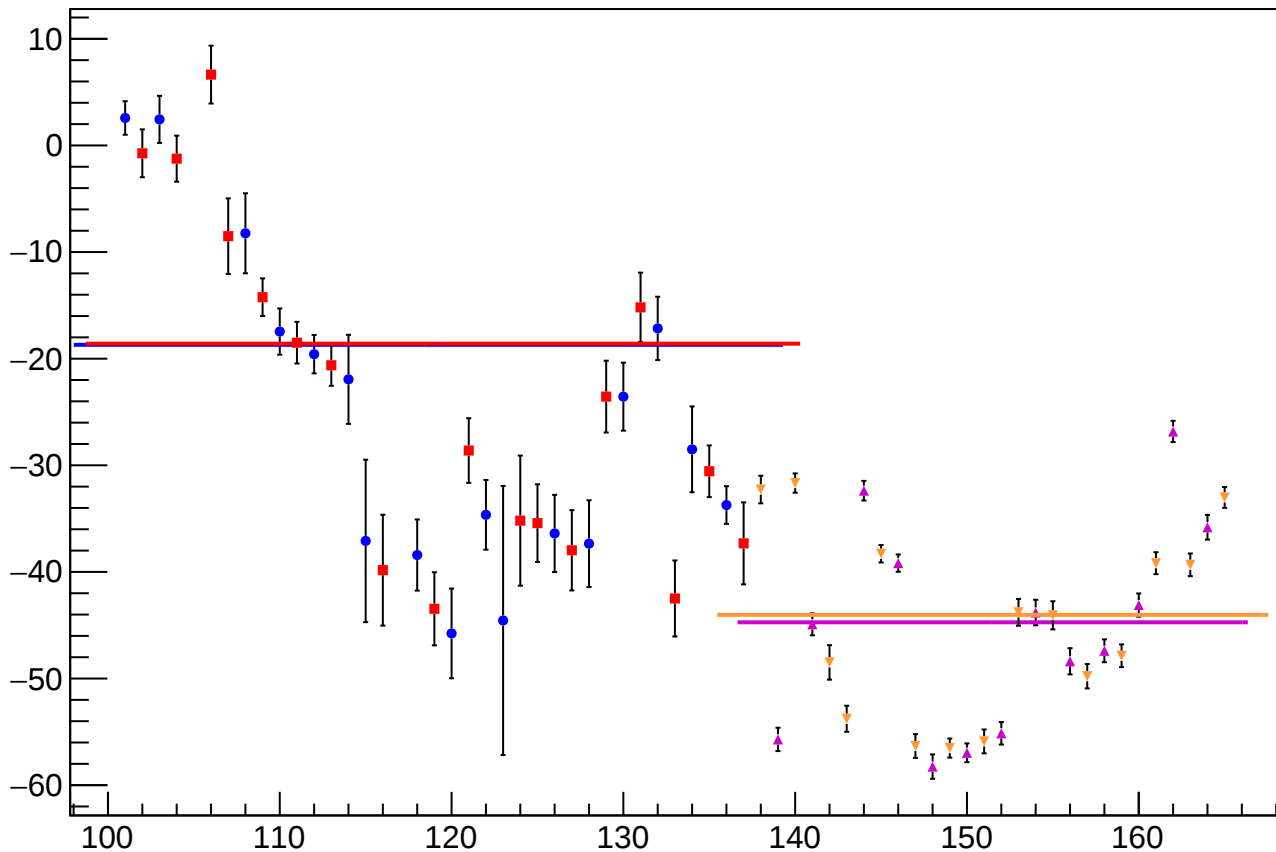
Left In: 30.606+/-0.207 χ^2/NDF : 443.7/12

+ sign 31.073+/-0.176 χ^2/NDF : 1143.2/31

All: 31.109+/-0.126 χ^2/NDF : 2340.6/62

- sign 31.147+/-0.182 χ^2/NDF : 1197.3/30

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -44.026 ± 0.278 χ^2/NDF : 1024.0/14

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

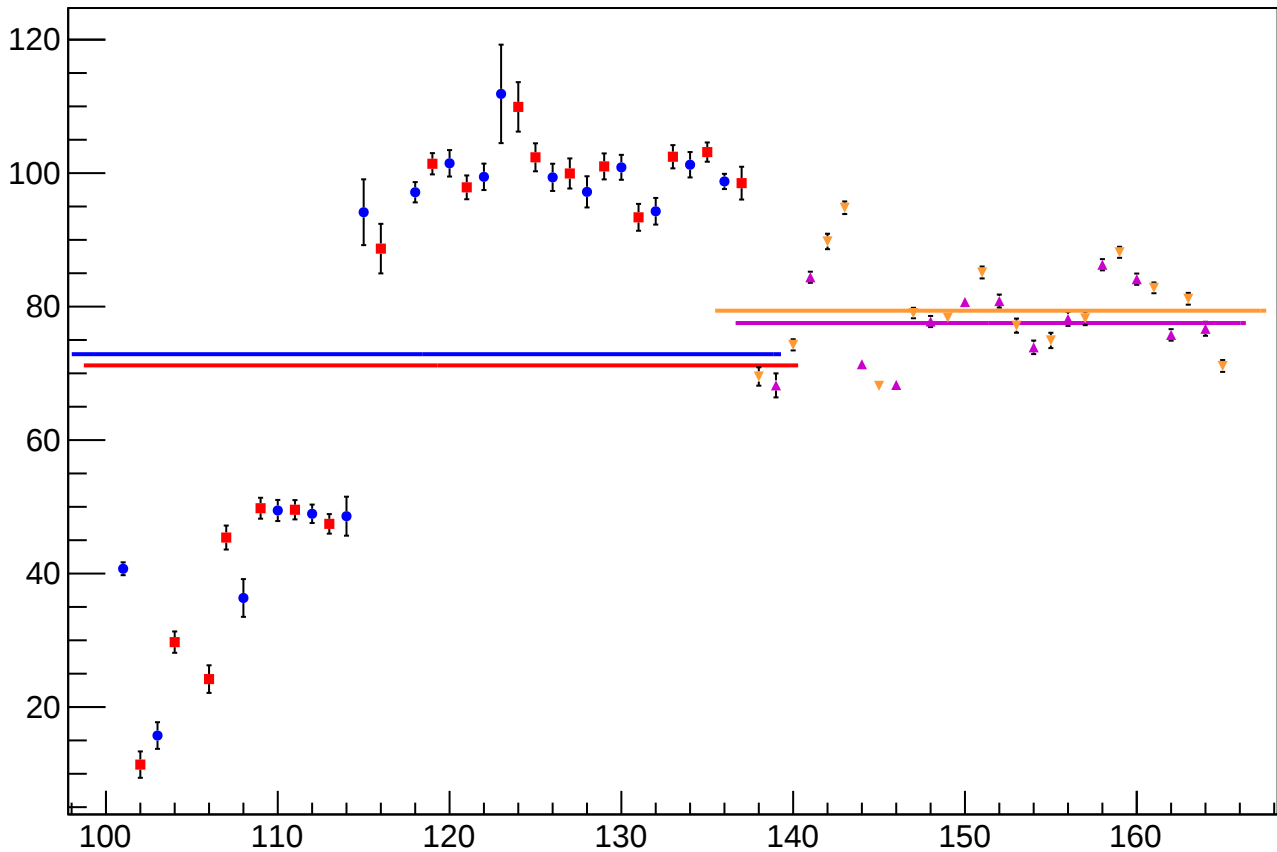
Left In: -44.725 ± 0.286 χ^2/NDF : 1157.5/12

+ sign -40.270 ± 0.257 χ^2/NDF : 2772.8/31

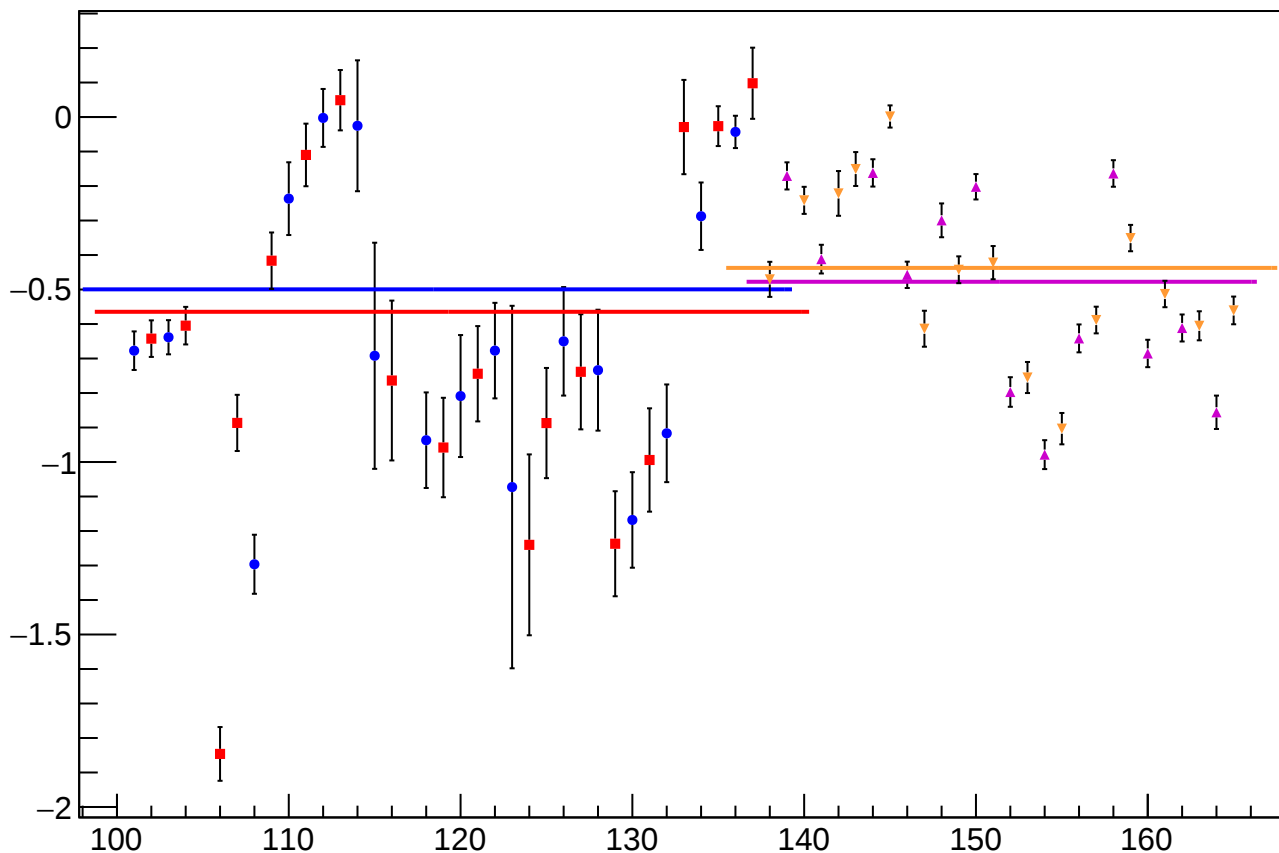
All: -40.365 ± 0.183 χ^2/NDF : 5755.3/62

- sign -40.464 ± 0.261 χ^2/NDF : 2982.2/30

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.437 ± 0.011 χ^2/NDF : 472.5/14

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

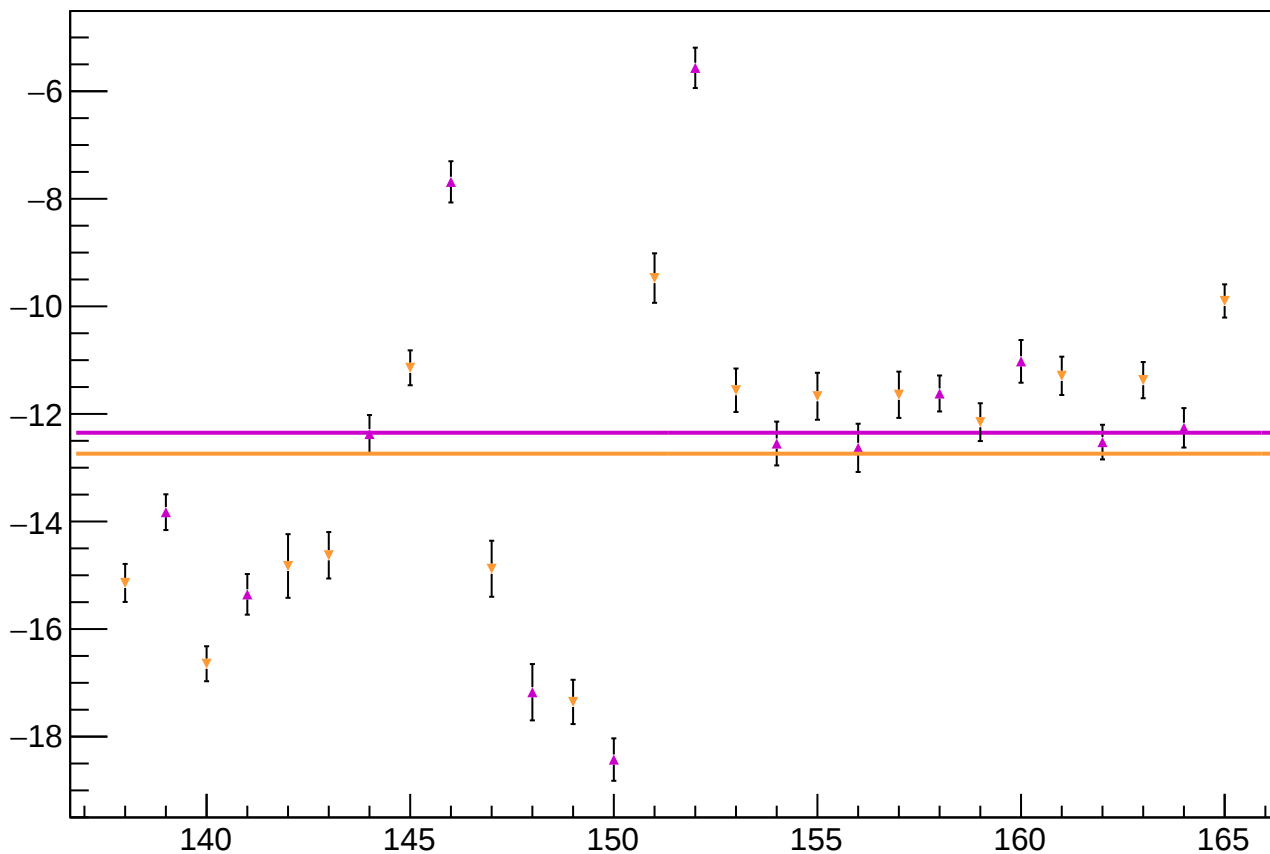
Left In: -0.478 ± 0.011 χ^2/NDF : 578.0/12

+ sign -0.449 ± 0.010 χ^2/NDF : 781.4/31

All: -0.472 ± 0.007 χ^2/NDF : 1942.7/62

- sign -0.496 ± 0.010 χ^2/NDF : 1150.1/30

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: -12.739+/-0.099 χ^2/NDF : 580.3/14

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

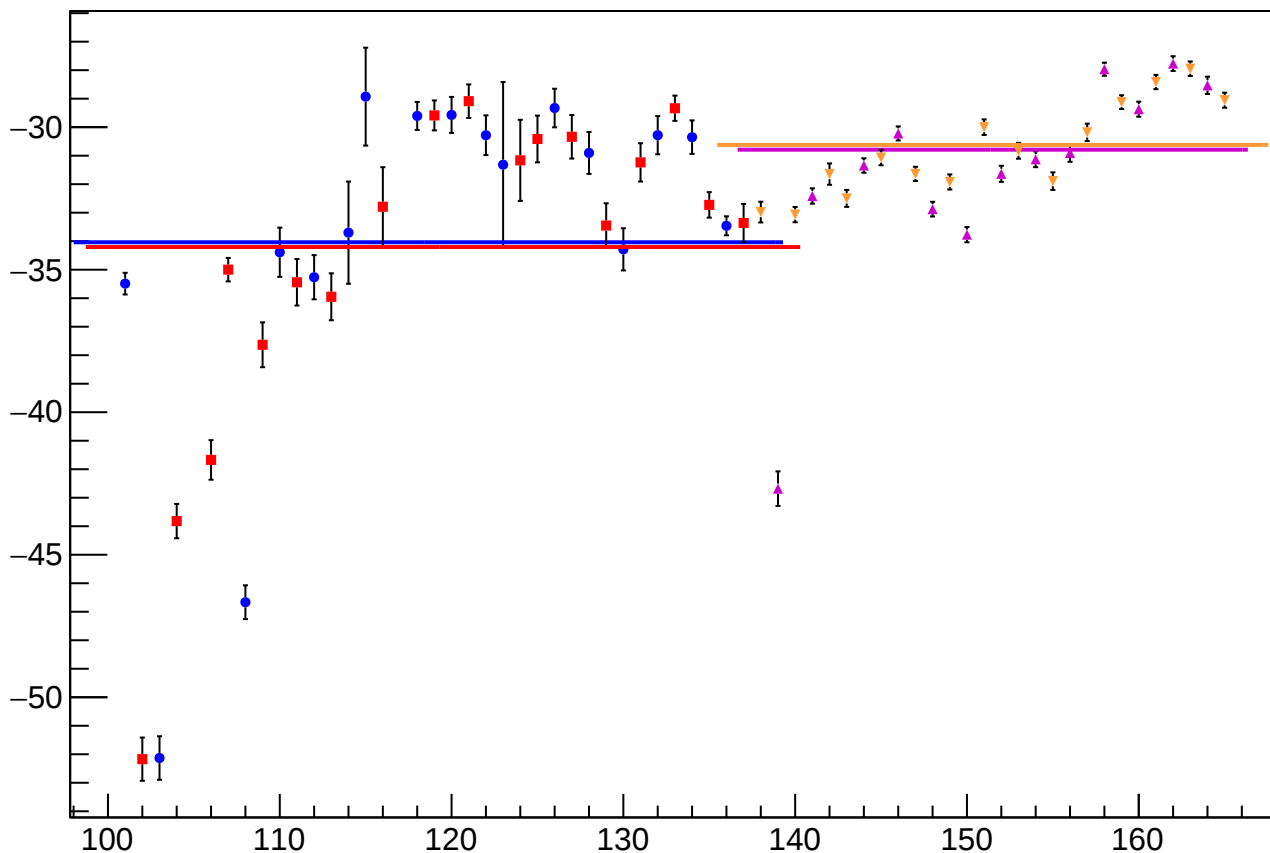
Left In: -12.350+/-0.105 χ^2/NDF : 896.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.554+/-0.072 χ^2/NDF : 1484.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.622 ± 0.072 χ^2/NDF : 501.5/14

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

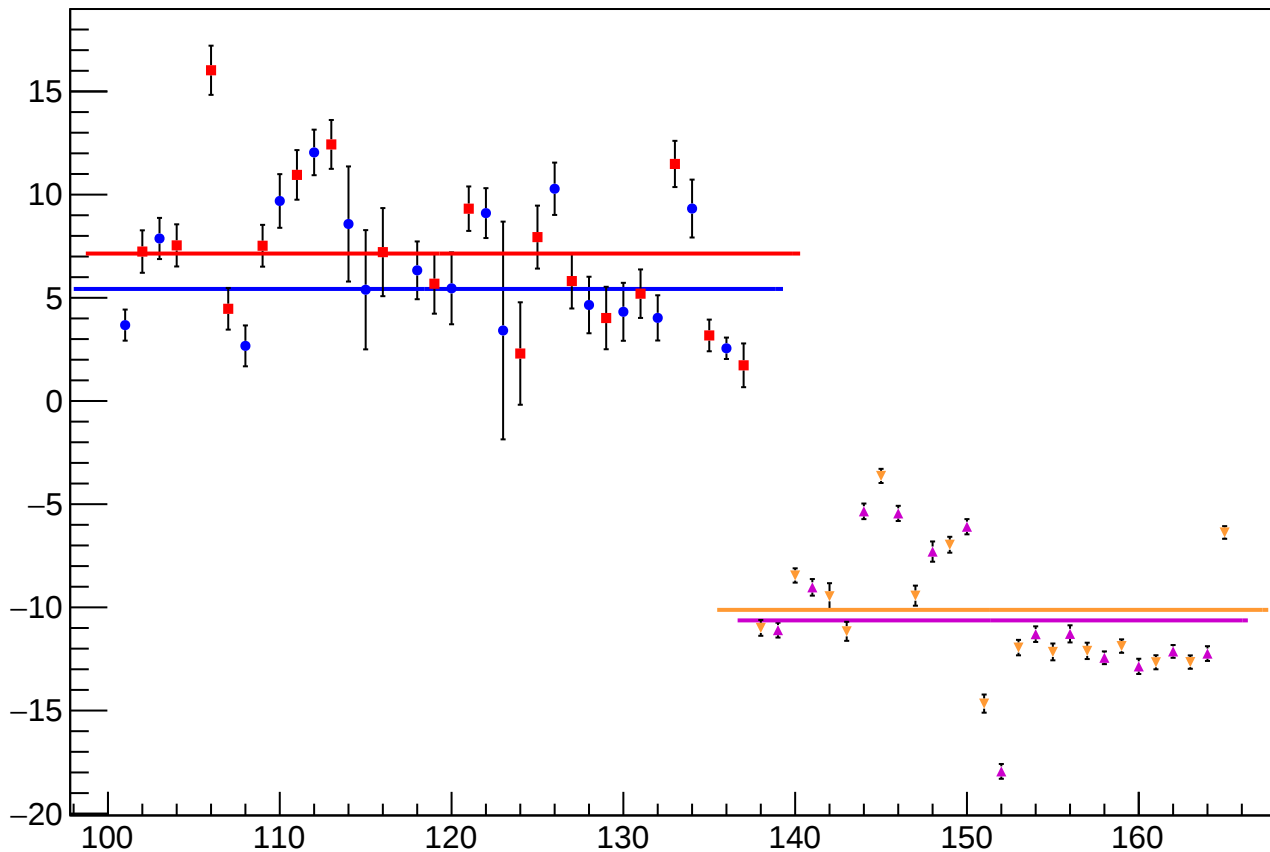
Left In: -30.789 ± 0.076 χ^2/NDF : 1004.0/12

+ sign -31.253 ± 0.065 χ^2/NDF : 2262.4/31

All: -31.362 ± 0.047 χ^2/NDF : 5001.9/62

- sign -31.483 ± 0.068 χ^2/NDF : 2733.6/30

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -10.121 ± 0.098 χ^2/NDF : 936.9/14

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

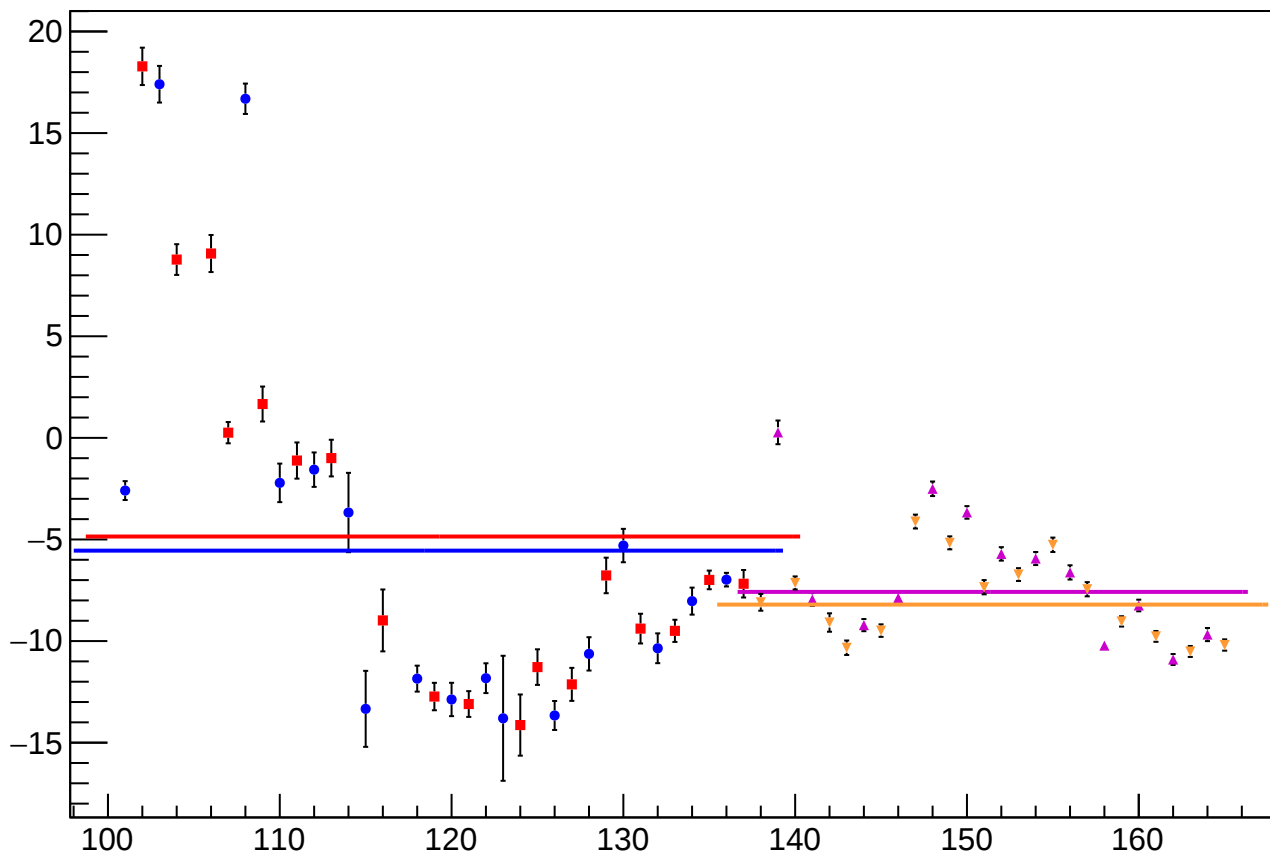
Left In: -10.632 ± 0.102 χ^2/NDF : 1144.8/12

+ sign -8.318 ± 0.092 χ^2/NDF : 4004.3/31

All: -8.399 ± 0.066 χ^2/NDF : 9004.5/62

- sign -8.487 ± 0.095 χ^2/NDF : 4998.6/30

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.205 ± 0.082 χ^2/NDF : 571.2/14

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

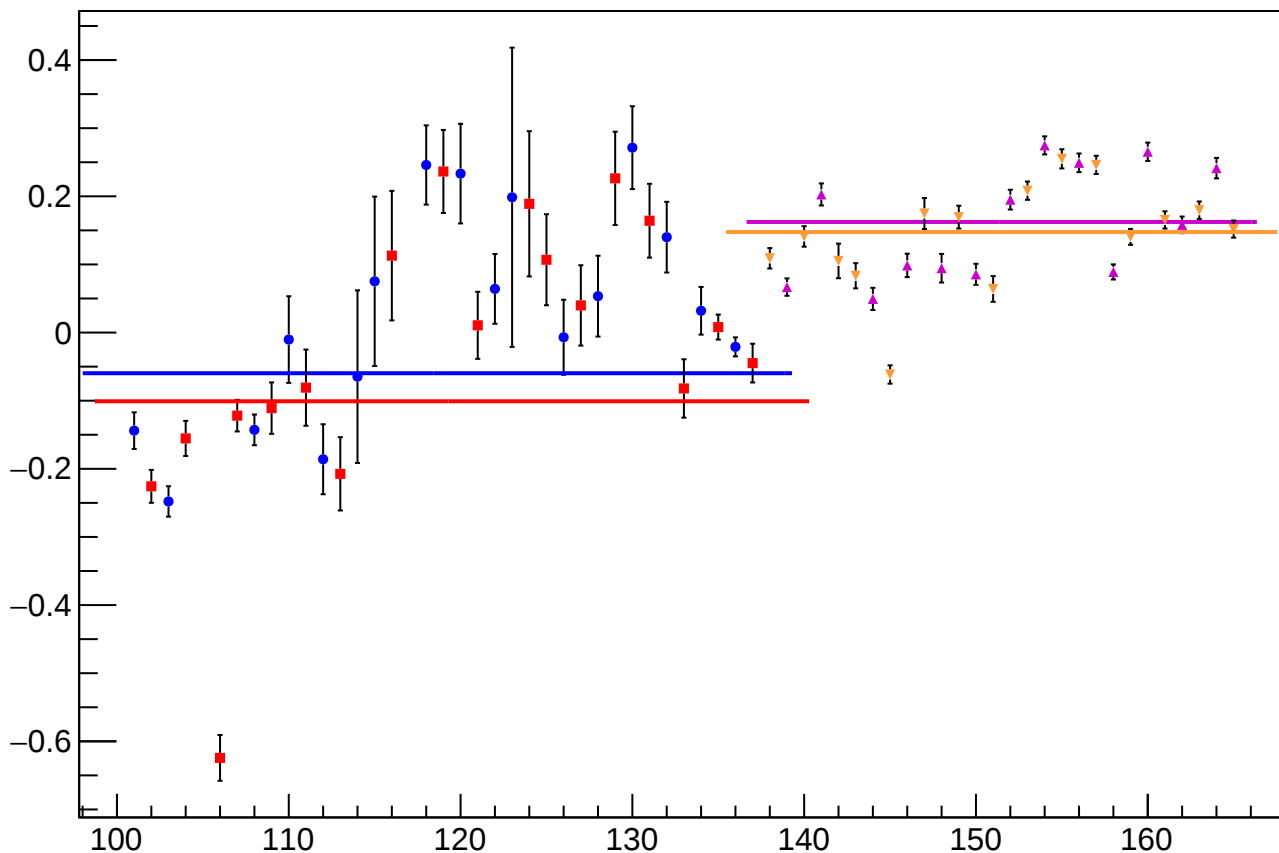
Left In: -7.581 ± 0.087 χ^2/NDF : 958.8/12

+ sign -7.701 ± 0.074 χ^2/NDF : 2895.2/31

All: -7.381 ± 0.054 χ^2/NDF : 6104.8/62

- sign -7.029 ± 0.078 χ^2/NDF : 3170.5/30

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.148 ± 0.004 χ^2/NDF : 428.0/14

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

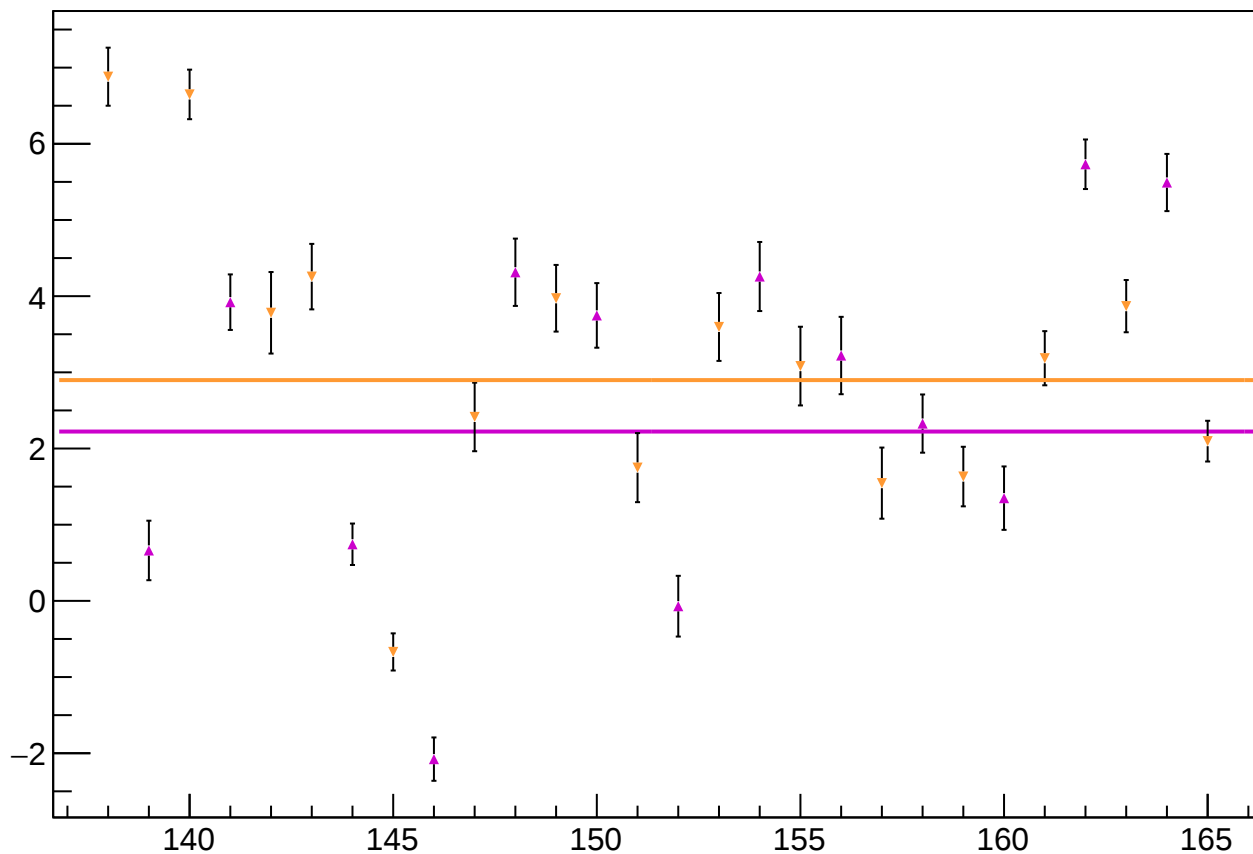
Left In: 0.162 ± 0.004 χ^2/NDF : 406.8/12

+ sign 0.112 ± 0.003 χ^2/NDF : 1150.5/31

All: 0.114 ± 0.002 χ^2/NDF : 2783.4/62

- sign 0.115 ± 0.004 χ^2/NDF : 1632.6/30

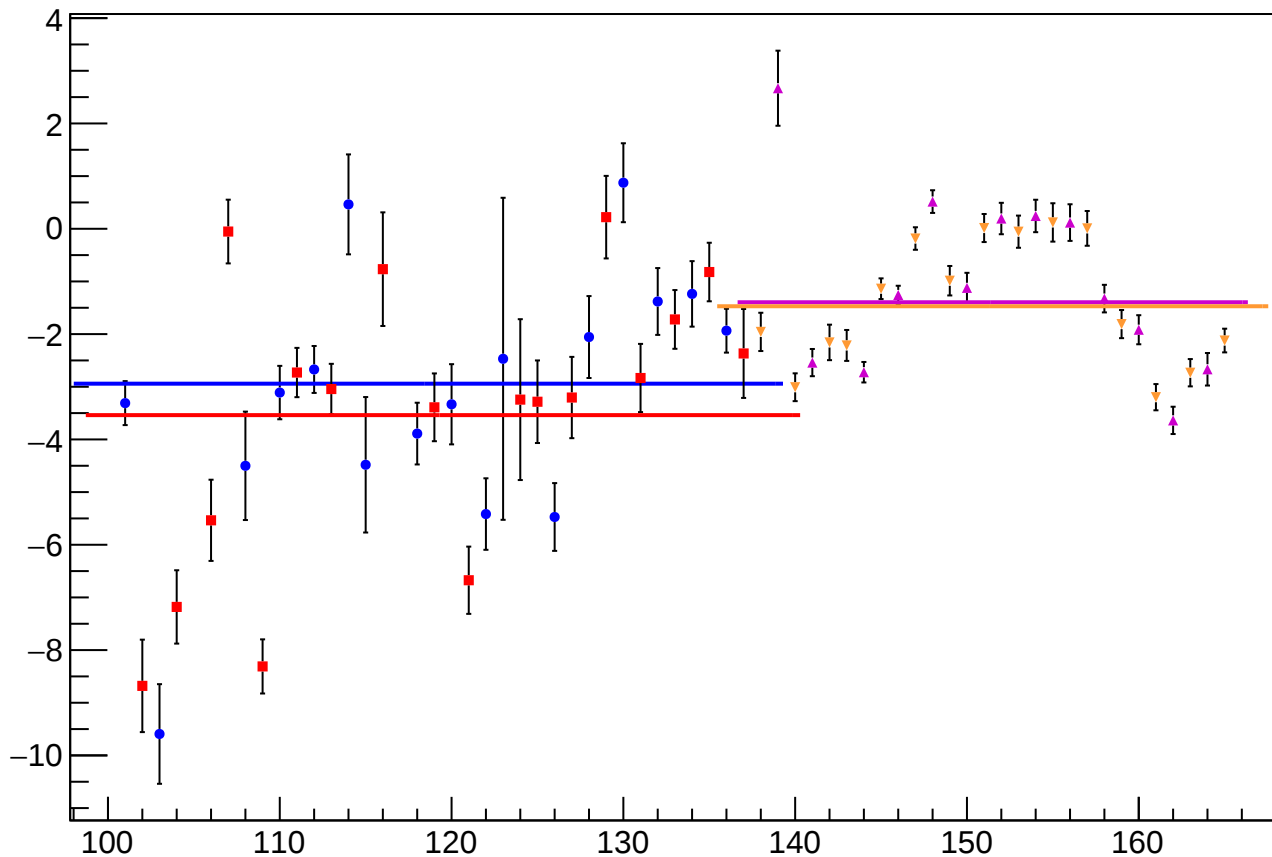
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.898 $\pm$ 0.096 χ^2 /NDF:521.7/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.223 $\pm$ 0.103 χ^2 /NDF:584.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.581 $\pm$ 0.070 χ^2 /NDF: 1129.4/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.471 ± 0.069 χ^2/NDF : 261.8/14

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

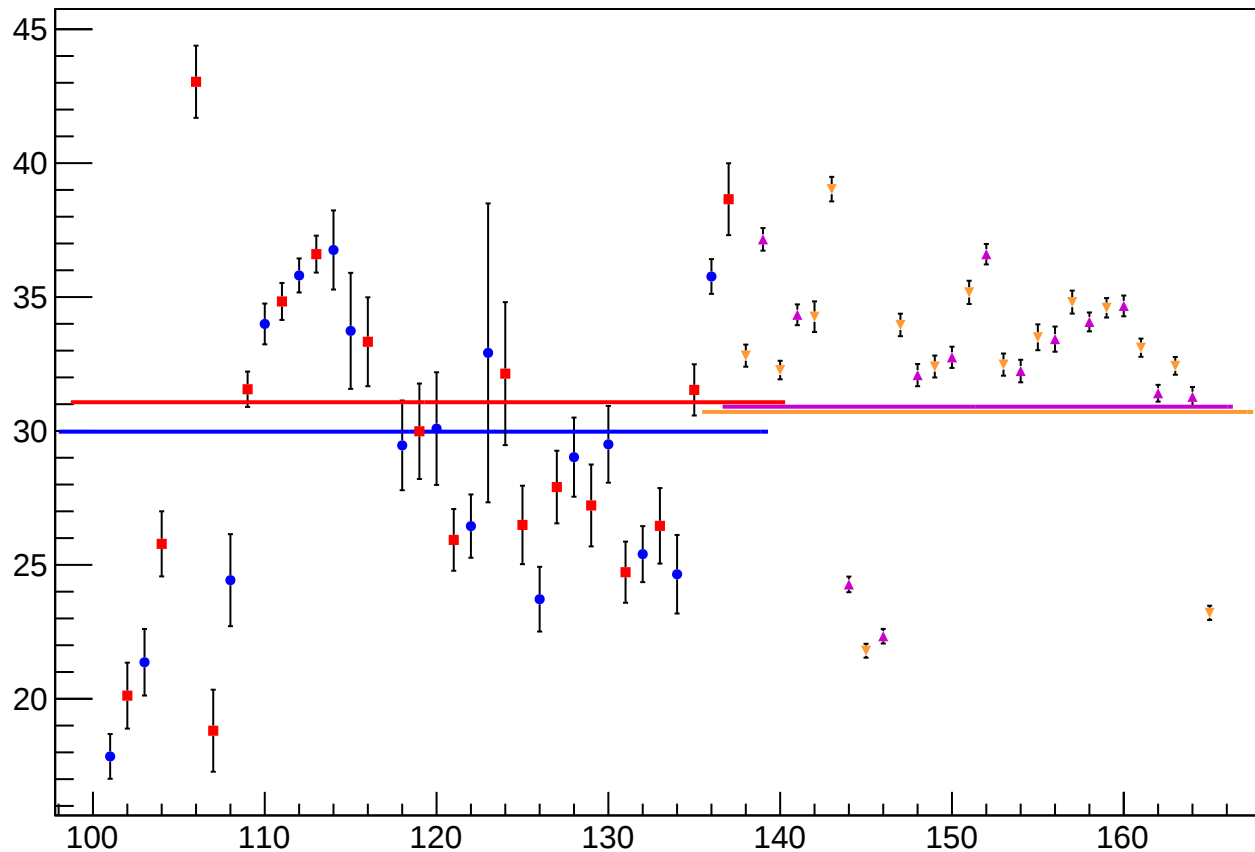
Left In: -1.395 ± 0.072 χ^2/NDF : 350.2/12

+ sign -1.717 ± 0.063 χ^2/NDF : 483.1/31

All: -1.746 ± 0.045 χ^2/NDF : 1275.2/62

- sign -1.777 ± 0.065 χ^2/NDF : 791.7/30

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 30.711 ± 0.096 $\chi^2/\text{NDF}: 2907.6/14$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

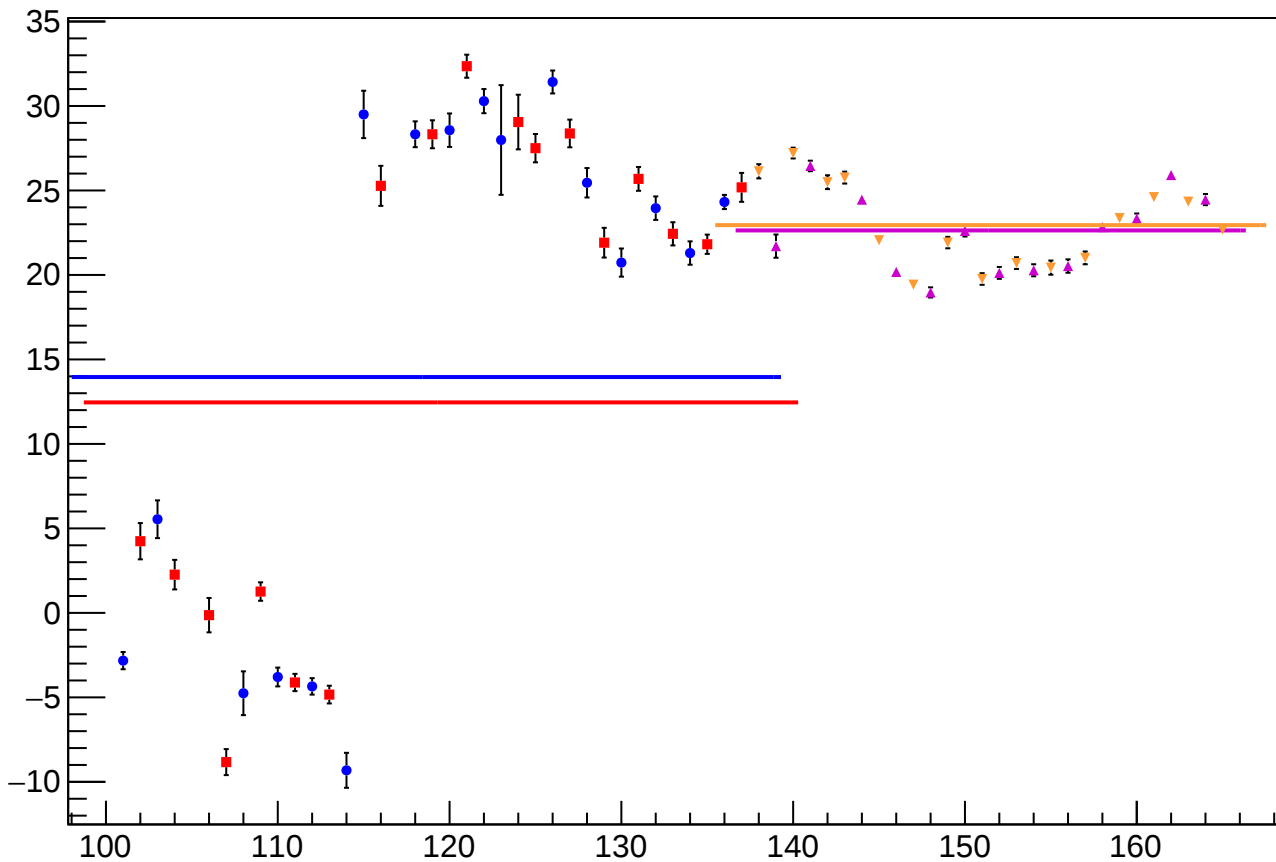
Left In: 30.906 ± 0.100 $\chi^2/\text{NDF}: 2269.7/12$

+ sign 30.627 ± 0.090 $\chi^2/\text{NDF}: 3468.3/31$

All: 30.772 ± 0.065 $\chi^2/\text{NDF}: 6197.0/62$

- sign 30.928 ± 0.094 $\chi^2/\text{NDF}: 2723.4/30$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.948 $\pm$ 0.080 χ^2 /NDF: 762.9/14

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

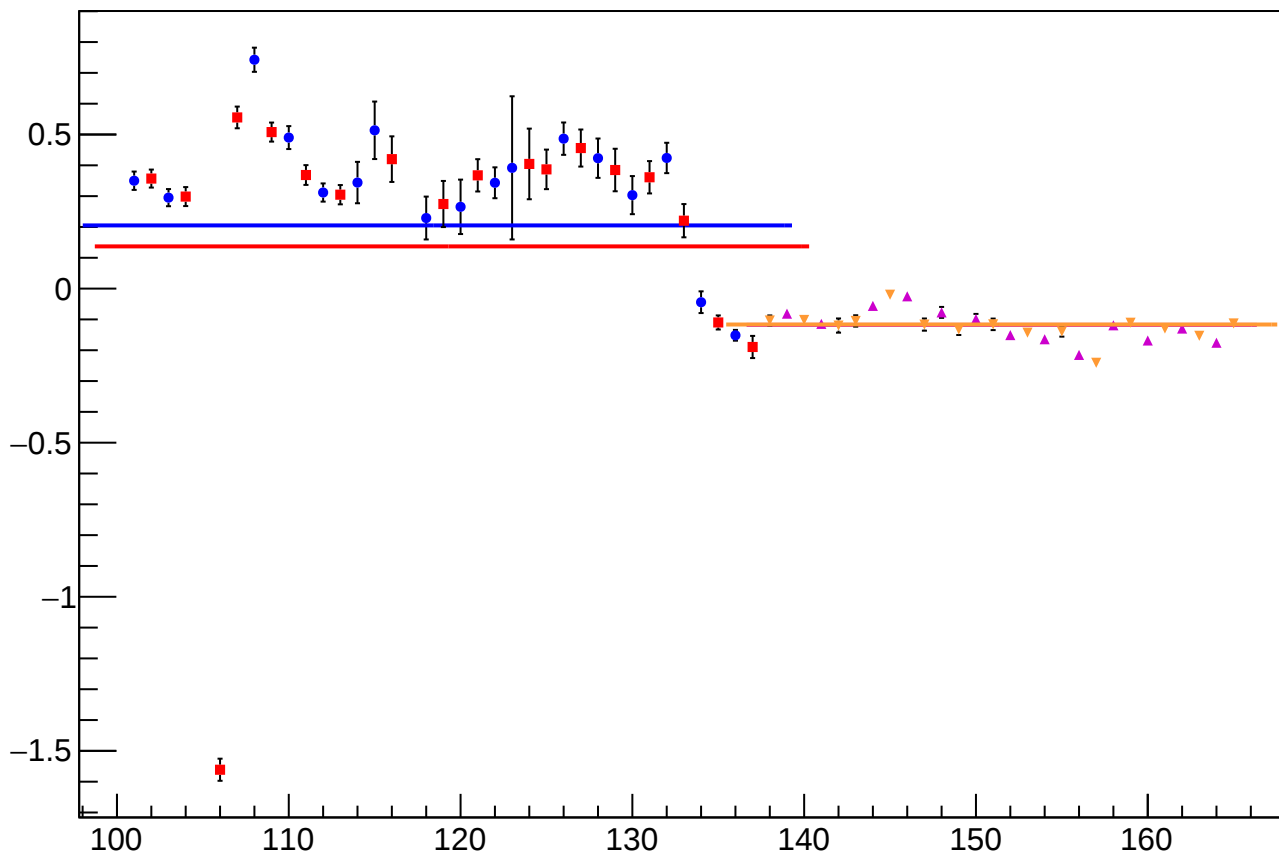
Left In: 22.634 $\pm$ 0.084 χ^2 /NDF: 794.3/12

+ sign 21.354 $\pm$ 0.073 χ^2 /NDF: 10351.7/31

All: 21.042 $\pm$ 0.052 χ^2 /NDF: 20944.6/62

- sign 20.703 $\pm$ 0.076 χ^2 /NDF: 10554.2/30

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.117 ± 0.004 χ^2/NDF : 180.8/14

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

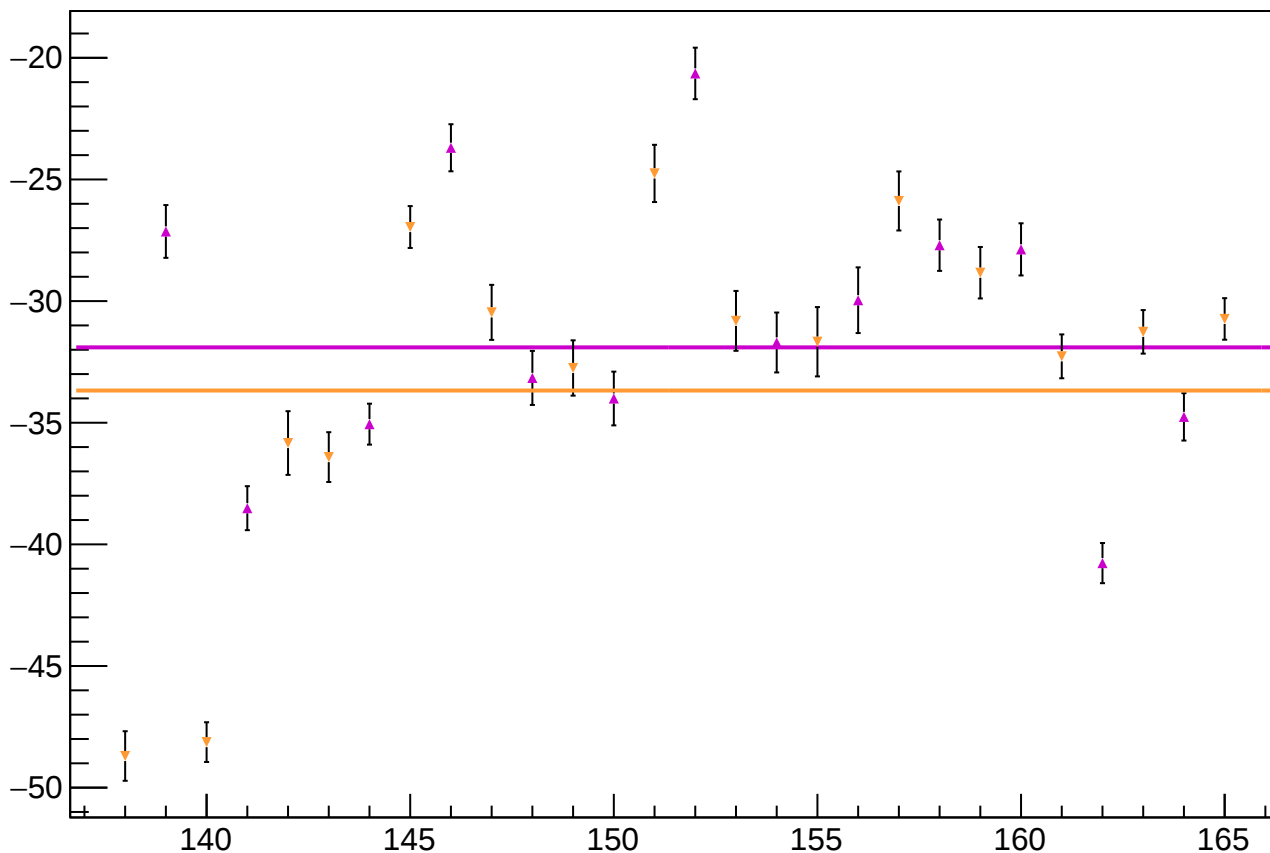
Left In: -0.118 ± 0.004 χ^2/NDF : 172.2/12

+ sign -0.072 ± 0.003 χ^2/NDF : 2041.6/31

All: -0.075 ± 0.003 χ^2/NDF : 5866.6/62

- sign -0.078 ± 0.004 χ^2/NDF : 3823.8/30

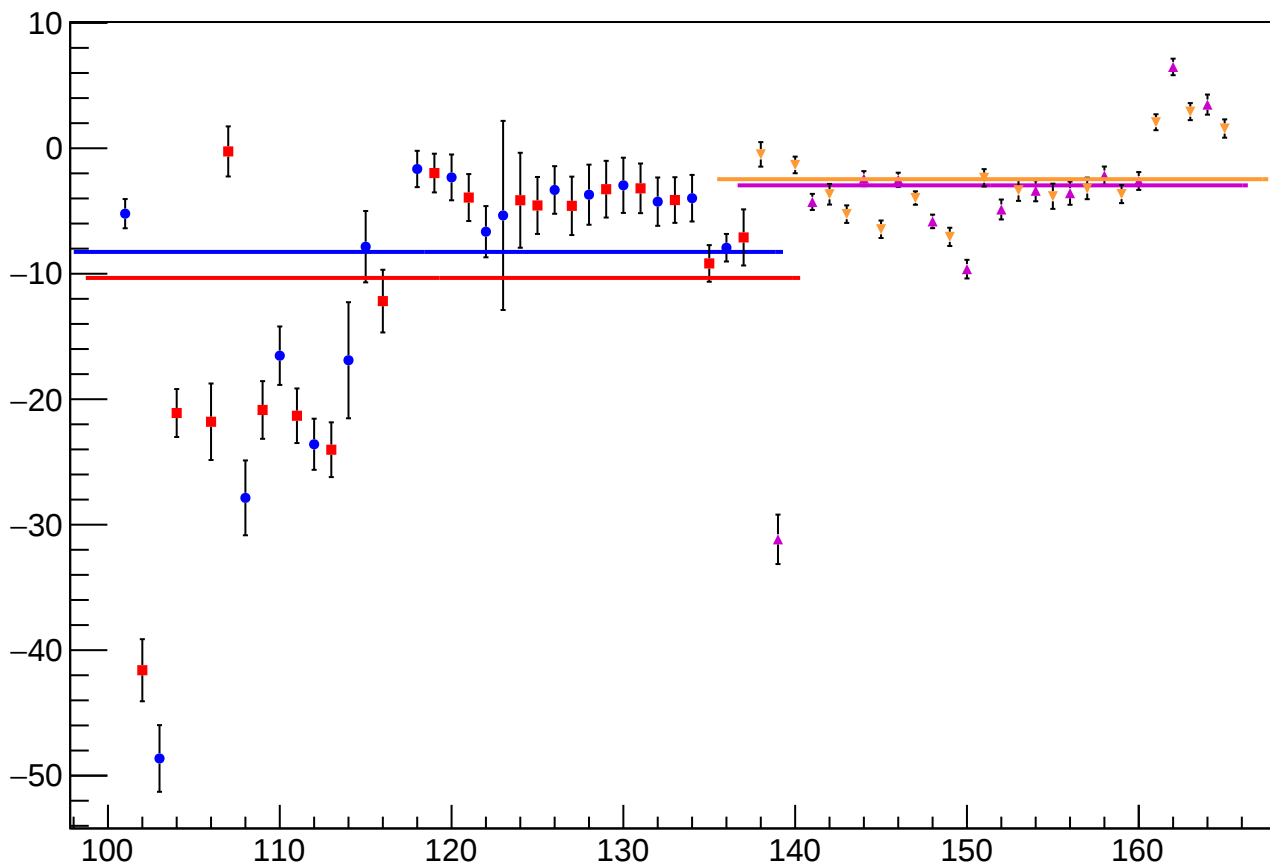
reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -33.676+/-0.265 χ^2/NDF : 758.8/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -31.902+/-0.282 χ^2/NDF : 432.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -32.843+/-0.193 χ^2/NDF : 1212.6/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -2.464 ± 0.187 $\chi^2/\text{NDF}: 257.1/14$

Right Out: -10.334 ± 0.491 $\chi^2/\text{NDF}: 410.9/17$

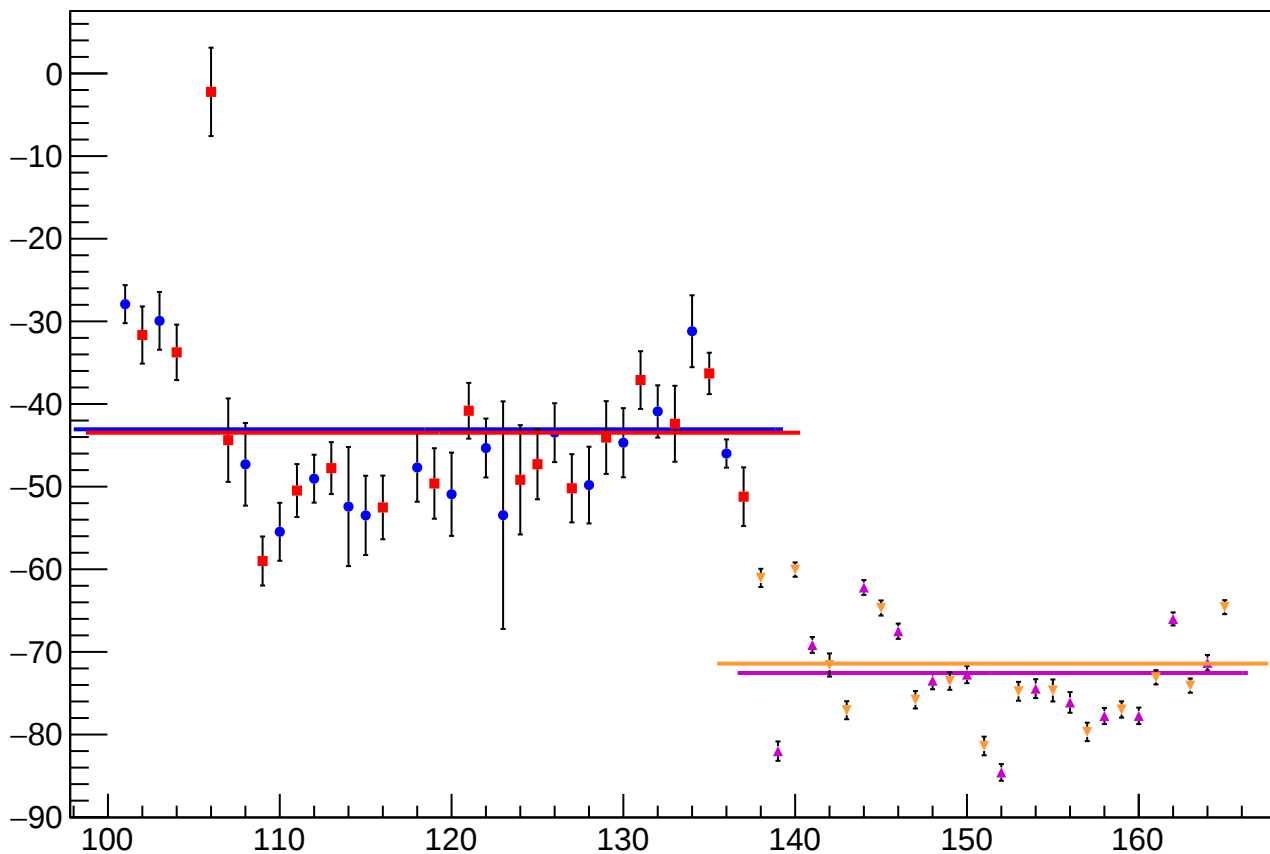
Left In: -2.957 ± 0.197 $\chi^2/\text{NDF}: 597.2/12$

+ sign -3.279 ± 0.173 $\chi^2/\text{NDF}: 803.9/31$

All: -3.611 ± 0.126 $\chi^2/\text{NDF}: 2014.1/62$

- sign -3.980 ± 0.183 $\chi^2/\text{NDF}: 1202.4/30$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -71.413 ± 0.263 $\chi^2/\text{NDF}: 618.8/14$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

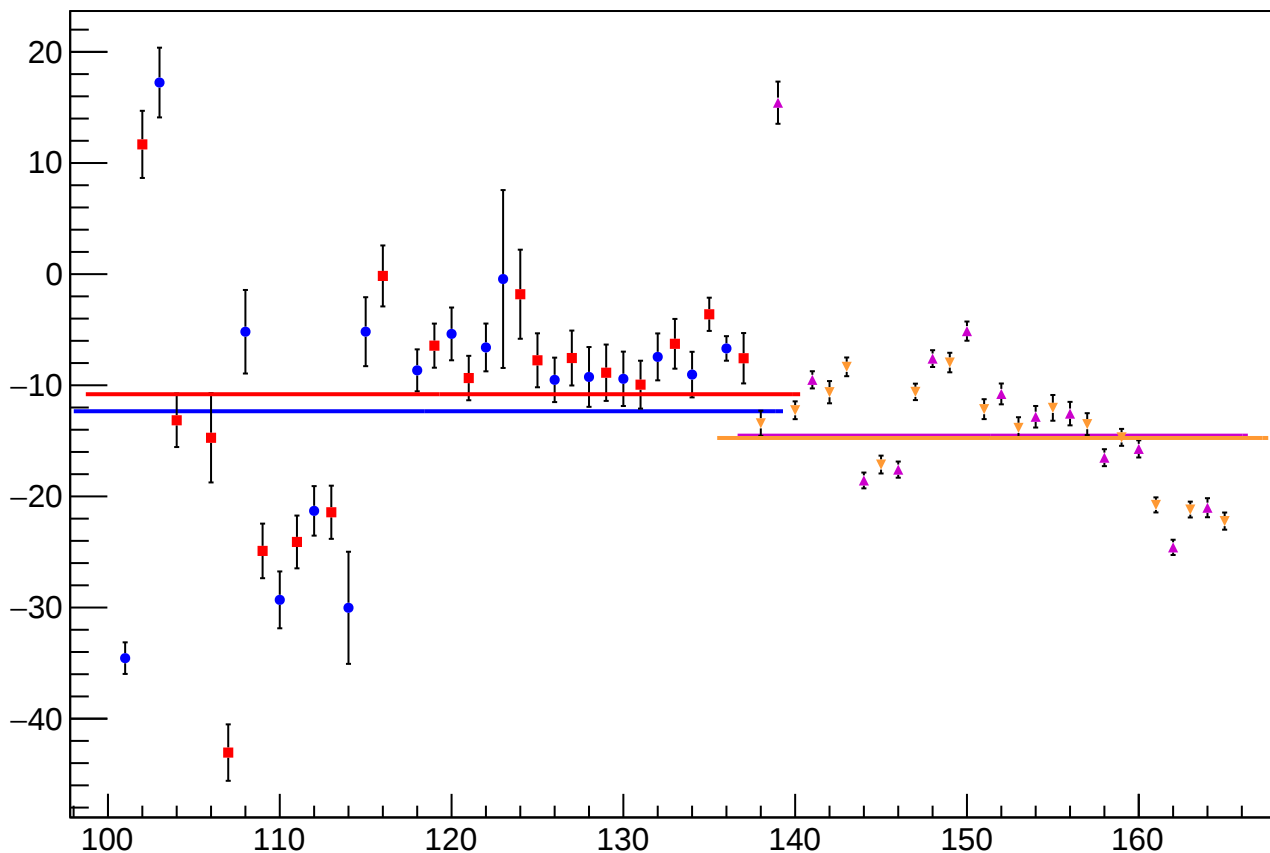
Left In: -72.550 ± 0.275 $\chi^2/\text{NDF}: 517.0/12$

+ sign -68.862 ± 0.251 $\chi^2/\text{NDF}: 1766.0/31$

All: -69.356 ± 0.181 $\chi^2/\text{NDF}: 3451.5/62$

- sign -69.898 ± 0.262 $\chi^2/\text{NDF}: 1677.4/30$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -14.742 ± 0.218 χ^2/NDF : 456.6/14

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

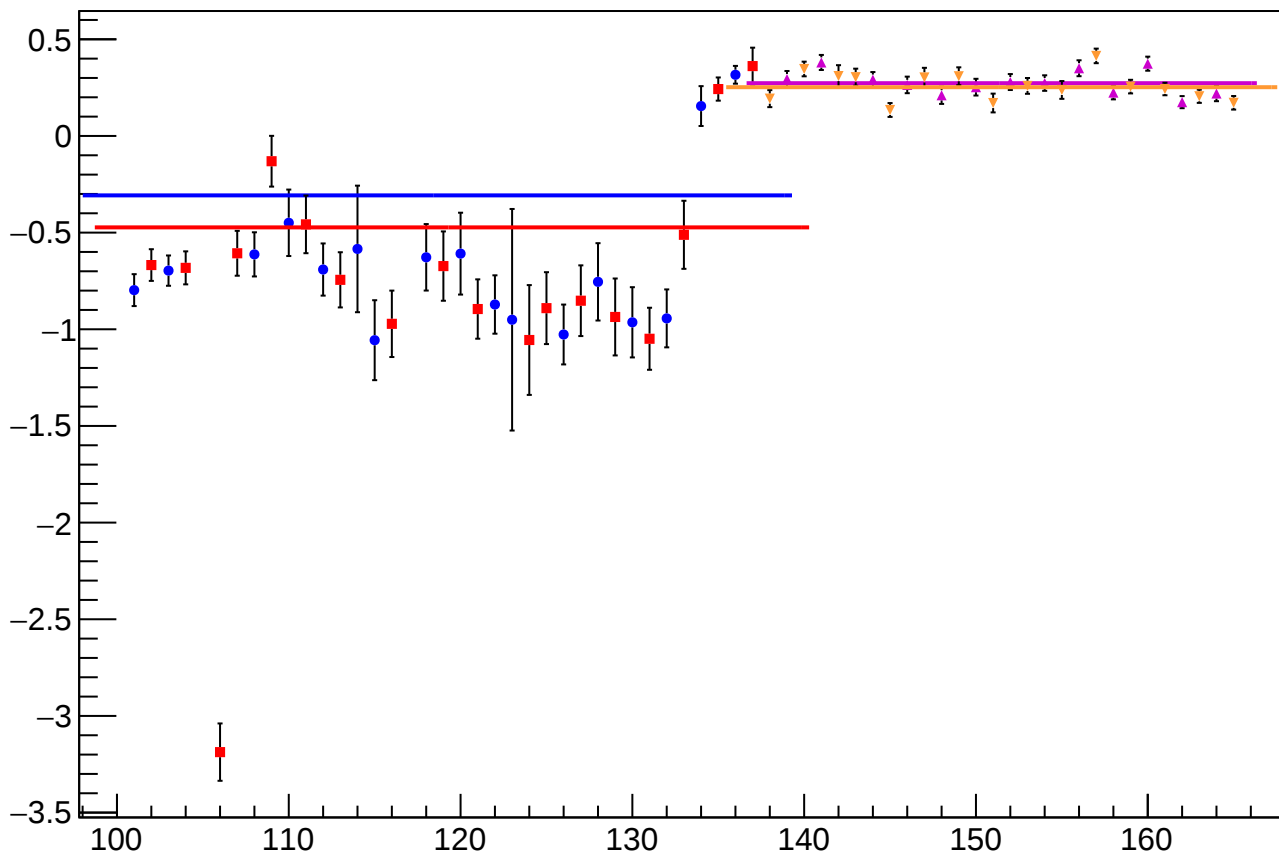
Left In: -14.533 ± 0.230 χ^2/NDF : 847.7/12

+ sign -14.383 ± 0.201 χ^2/NDF : 949.9/31

All: -14.194 ± 0.146 χ^2/NDF : 2199.6/62

- sign -13.984 ± 0.212 χ^2/NDF : 1247.7/30

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.010 χ^2/NDF : 52.4/14

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

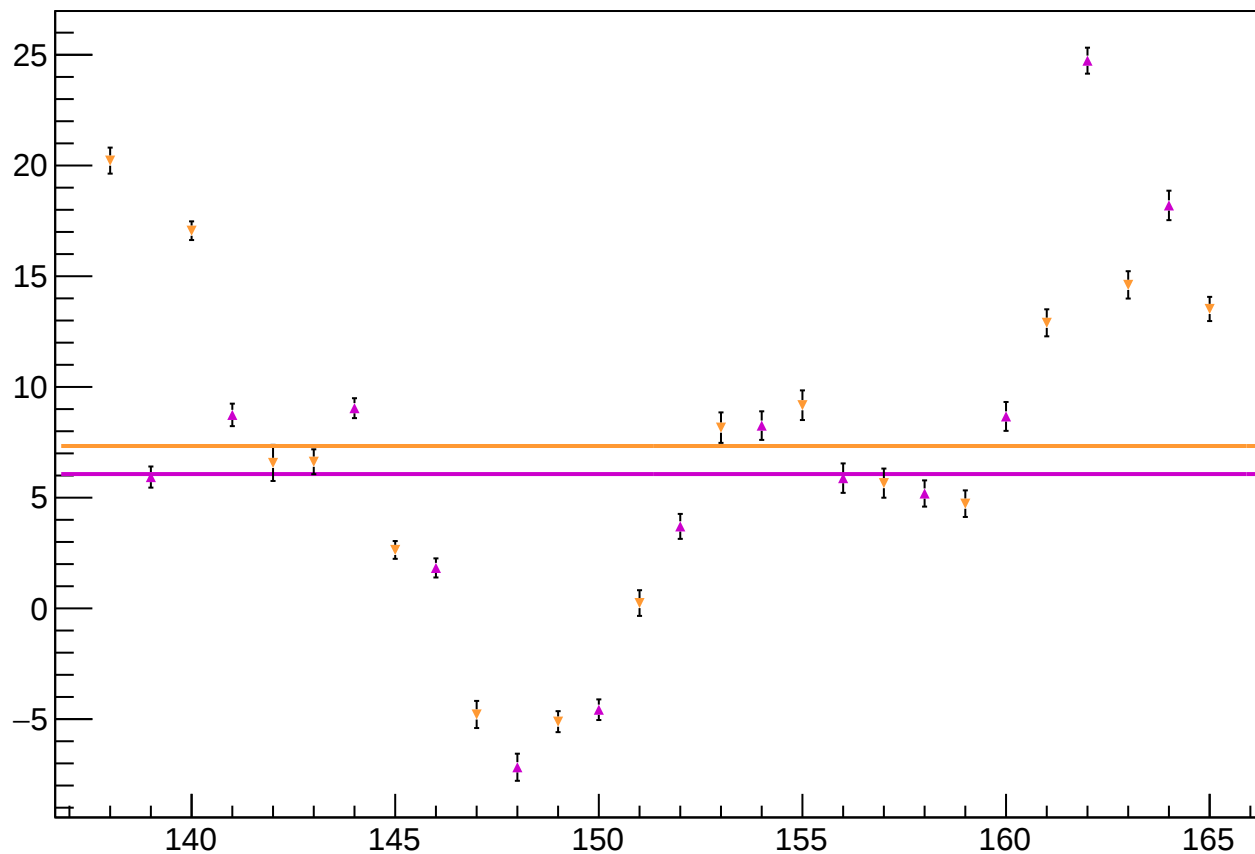
Left In: 0.273 ± 0.011 χ^2/NDF : 35.1/12

+ sign 0.183 ± 0.010 χ^2/NDF : 786.6/31

All: 0.181 ± 0.007 χ^2/NDF : 2042.2/62

- sign 0.179 ± 0.010 χ^2/NDF : 1255.5/30

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: 7.333+/-0.145 χ^2/NDF : 2767.3/14

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

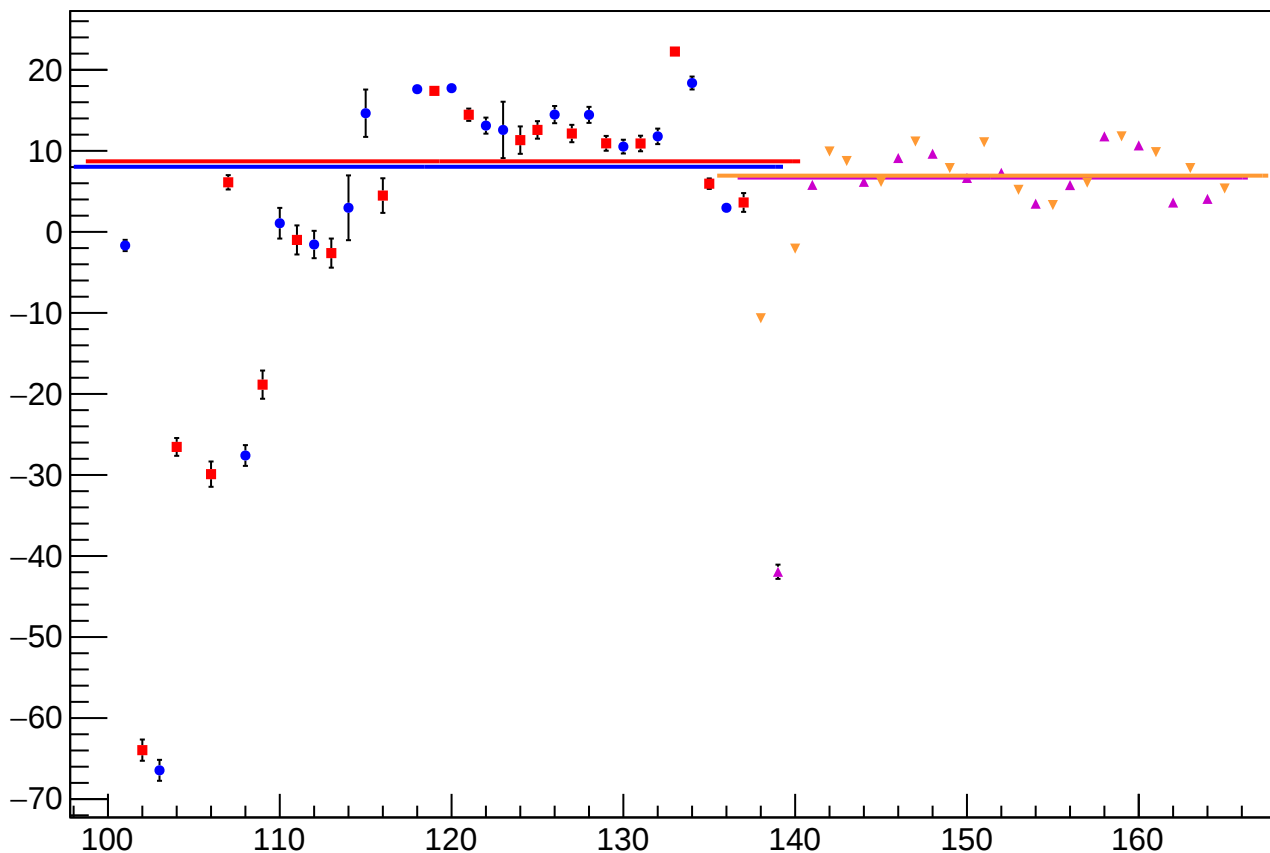
Left In: 6.066+/-0.151 χ^2/NDF : 2550.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.724+/-0.104 χ^2/NDF : 5354.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035+/-0.215 χ^2/NDF : 5370.3/16

Left Out: 6.940+/-0.102 χ^2/NDF : 2228.0/14

Right Out: 8.708+/-0.213 χ^2/NDF : 6290.2/17

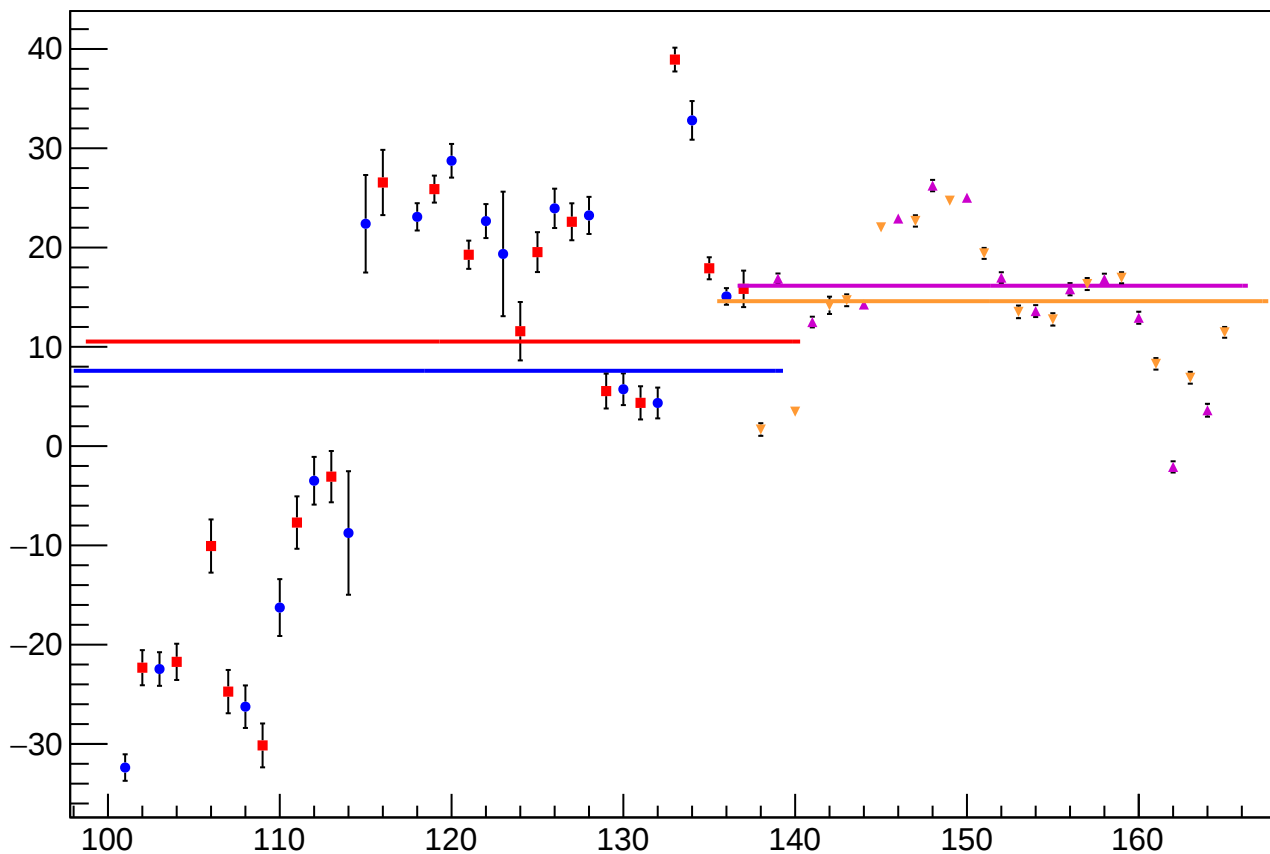
Left In: 6.702+/-0.107 χ^2/NDF : 3603.5/12

+ sign 7.142+/-0.092 χ^2/NDF : 7619.3/31

All: 7.125+/-0.067 χ^2/NDF : 17583.8/62

- sign 7.107+/-0.096 χ^2/NDF : 9964.4/30

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 14.597 $\pm$ 0.143 χ^2 /NDF:2485.0/14

Right Out: 10.532 $\pm$ 0.418 χ^2 /NDF: 2279.5/17

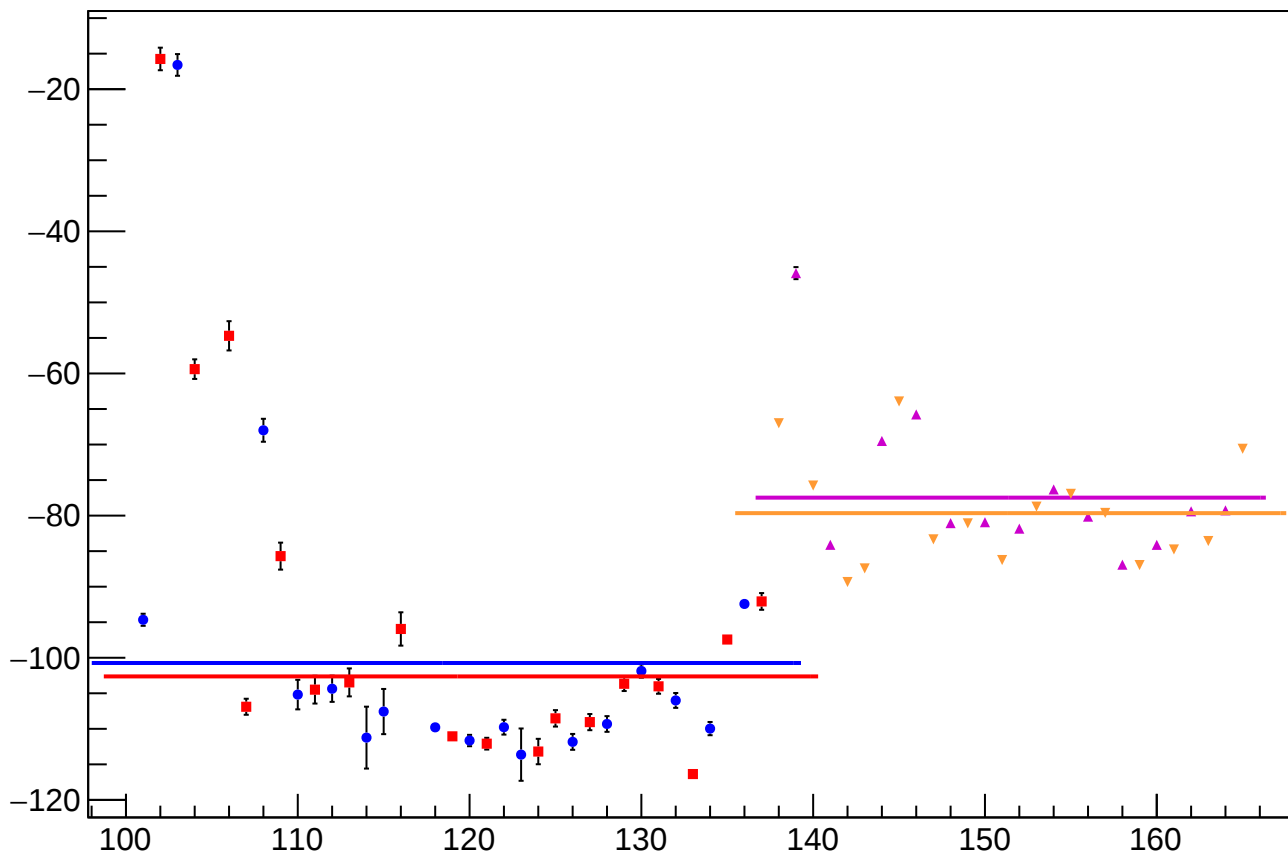
Left In: 16.154 $\pm$ 0.147 χ^2 /NDF:2521.4/12

+ sign 13.853 $\pm$ 0.136 χ^2 /NDF: 5061.3/31

All: 14.672 $\pm$ 0.097 χ^2 /NDF: 10098.1/62

- sign 15.531 $\pm$ 0.139 χ^2 /NDF: 4962.1/30

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -79.653 ± 0.120 $\chi^2/\text{NDF}: 3835.8/14$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

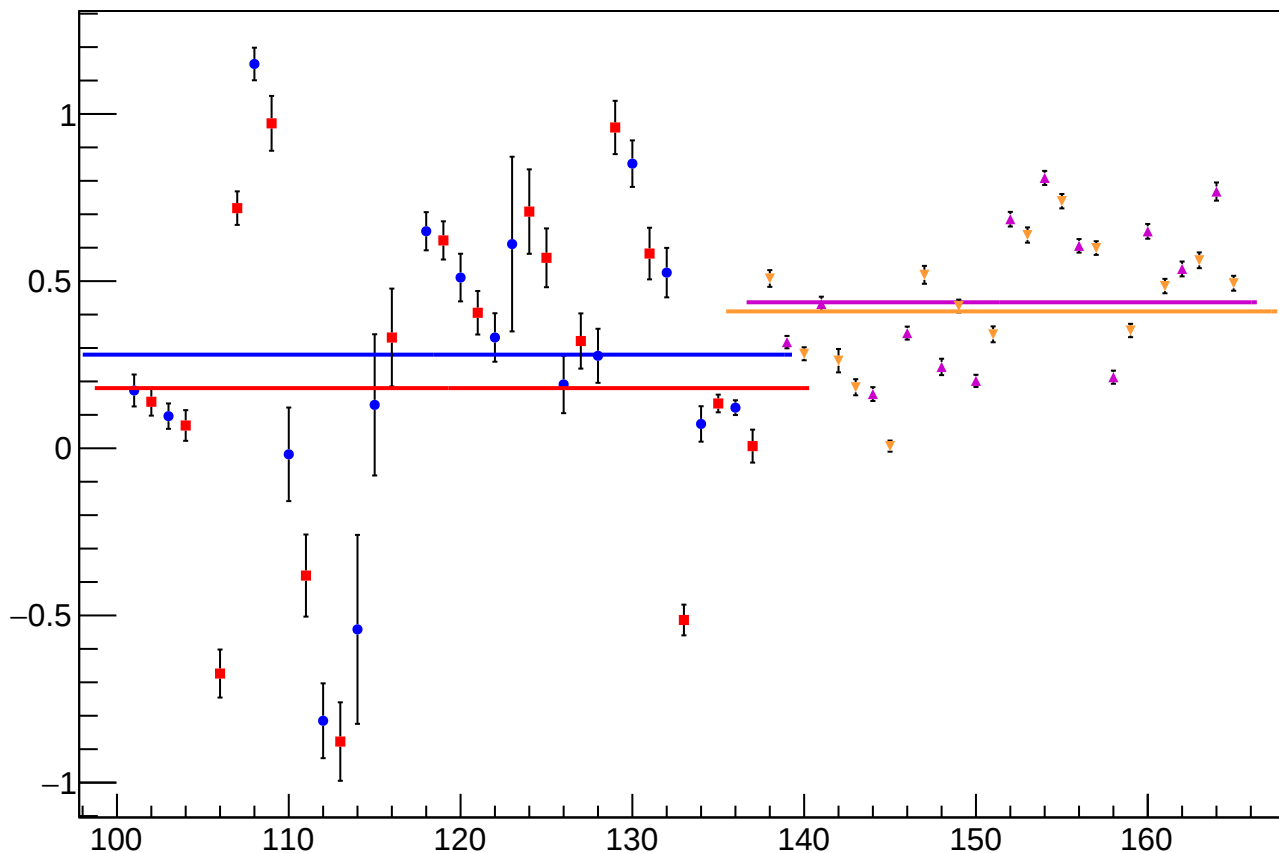
Left In: -77.472 ± 0.125 $\chi^2/\text{NDF}: 4195.5/12$

+ sign -83.646 ± 0.108 $\chi^2/\text{NDF}: 14200.3/31$

All: -83.163 ± 0.078 $\chi^2/\text{NDF}: 32449.2/62$

- sign -82.648 ± 0.112 $\chi^2/\text{NDF}: 18207.6/30$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.409 ± 0.006 χ^2/NDF : 1272.1/14

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

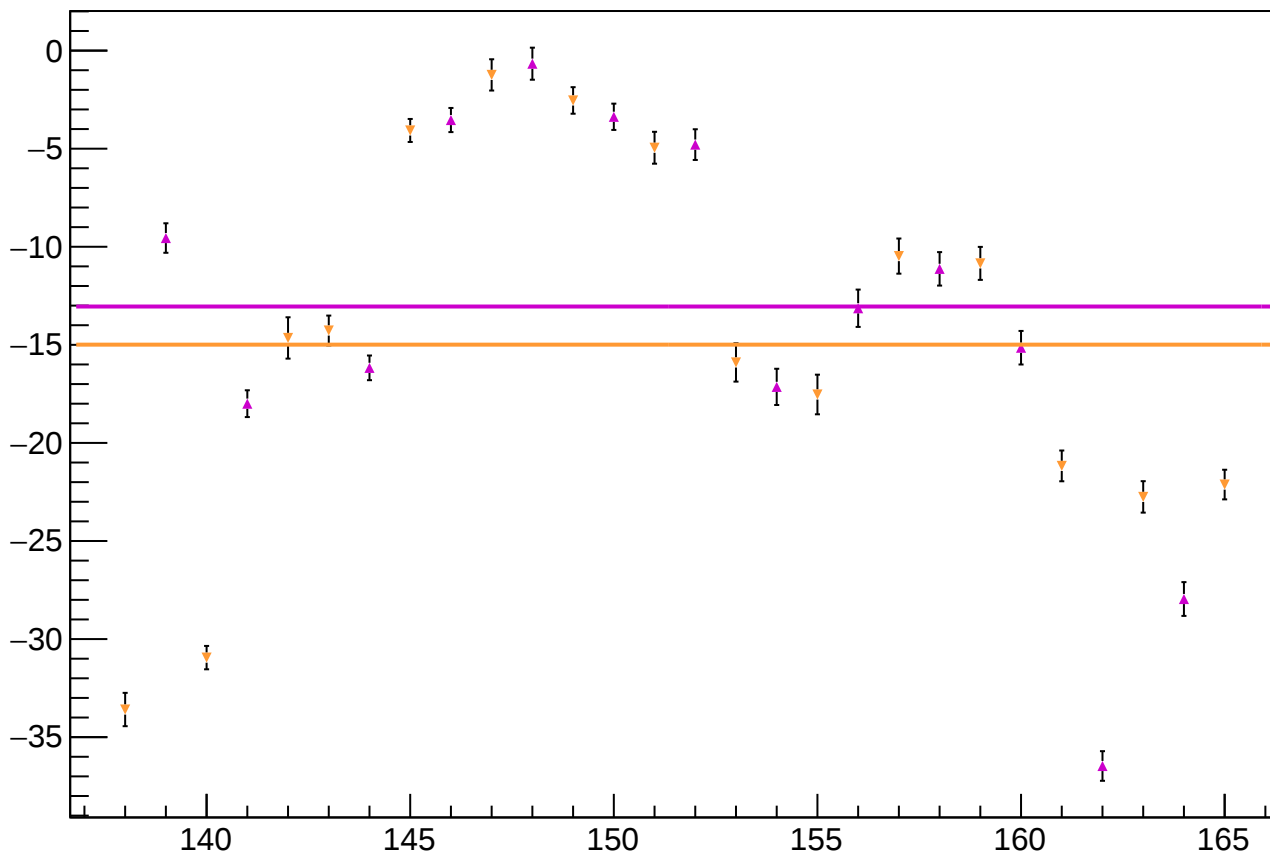
Left In: 0.437 ± 0.006 χ^2/NDF : 1369.1/12

+ sign 0.390 ± 0.005 χ^2/NDF : 2006.9/31

All: 0.393 ± 0.004 χ^2/NDF : 4619.2/62

- sign 0.396 ± 0.005 χ^2/NDF : 2611.7/30

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -14.990+/-0.201 χ^2/NDF : 2634.1/14

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

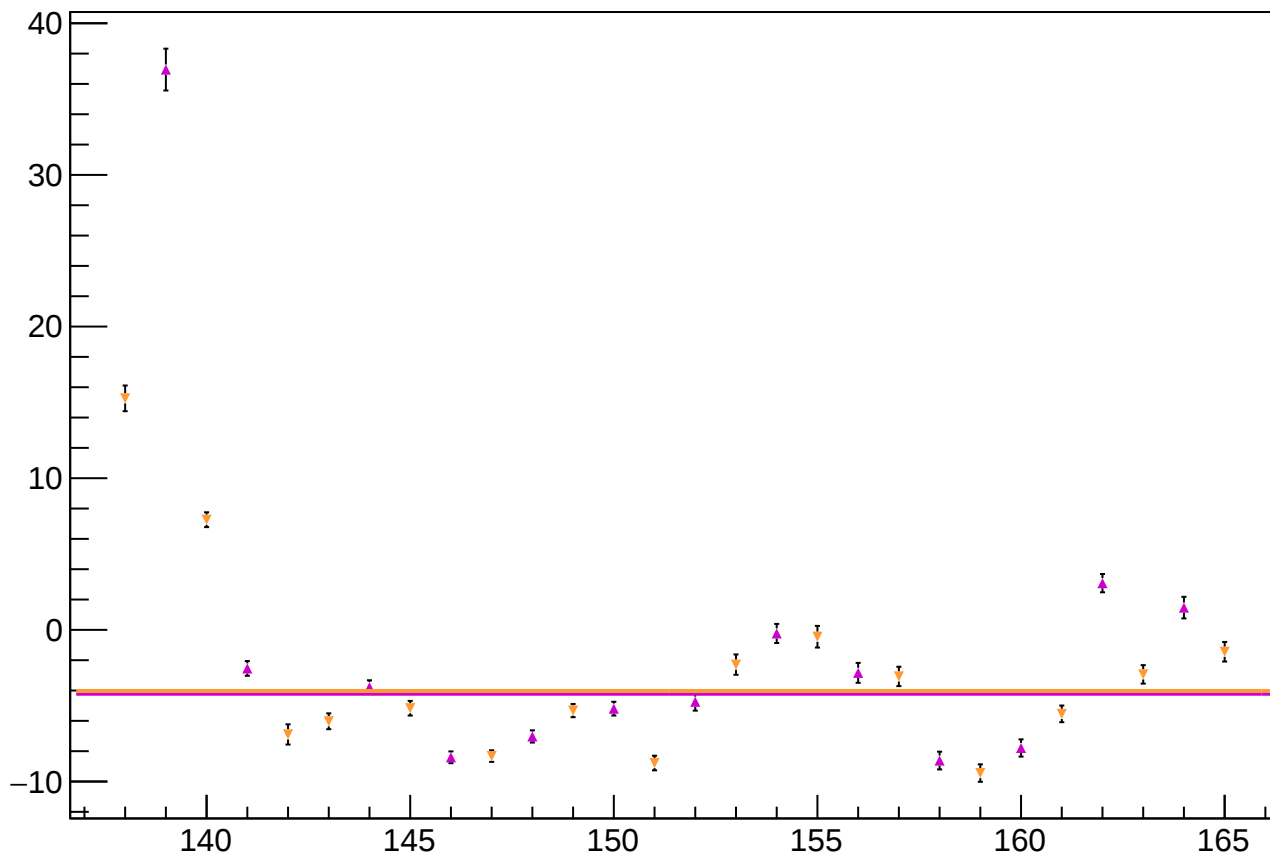
Left In: -13.046+/-0.211 χ^2/NDF : 2179.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.061+/-0.146 χ^2/NDF : 4858.4/27

- 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: -4.033+/-0.141 χ^2/NDF : 1473.4/14

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

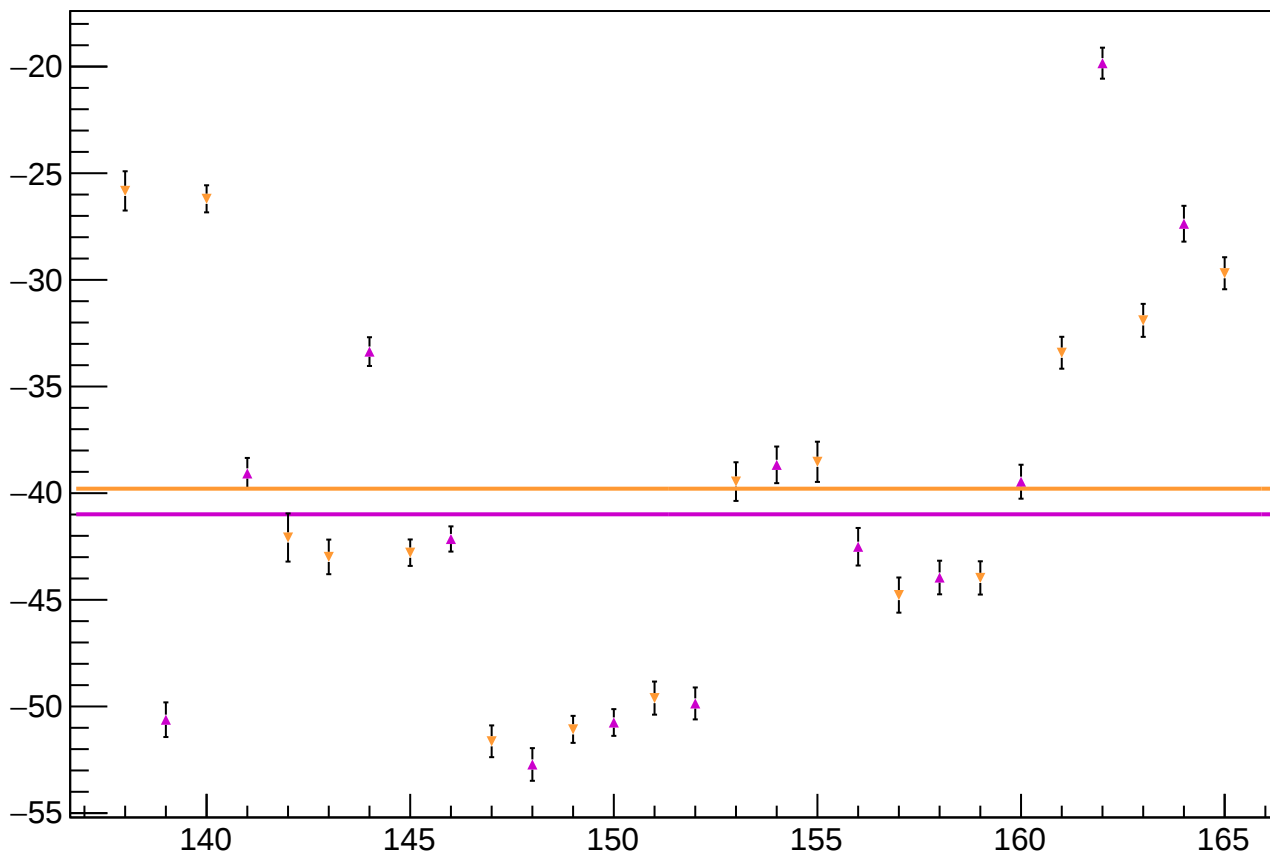
Left In: -4.211+/-0.148 χ^2/NDF : 1424.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.118+/-0.102 χ^2/NDF : 2898.3/27

- 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: -39.789+/-0.199 χ^2/NDF :1887.1/14

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

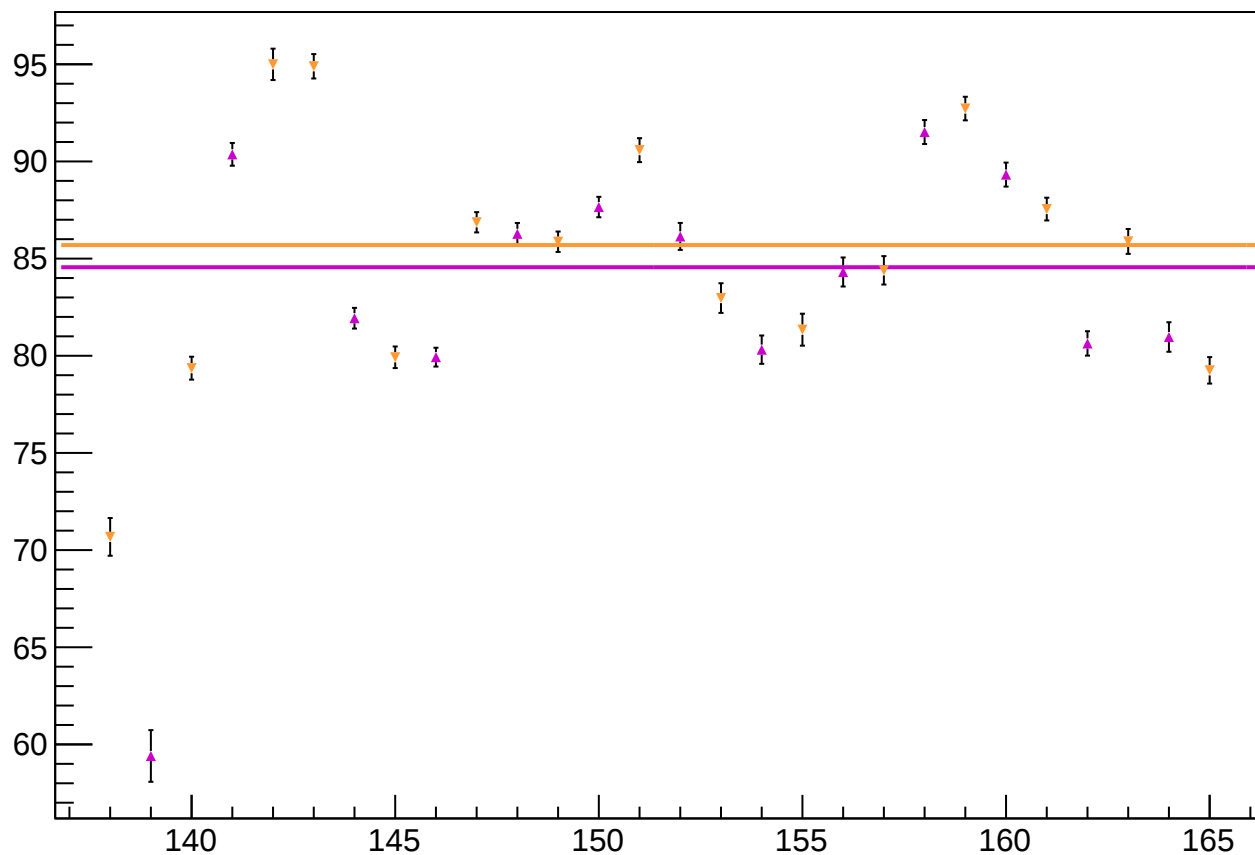
Left In: -40.991+/-0.206 χ^2/NDF :2034.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.371+/-0.143 χ^2/NDF : 3939.3/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 85.697 $\pm$ 0.166 χ^2 /NDF:1156.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

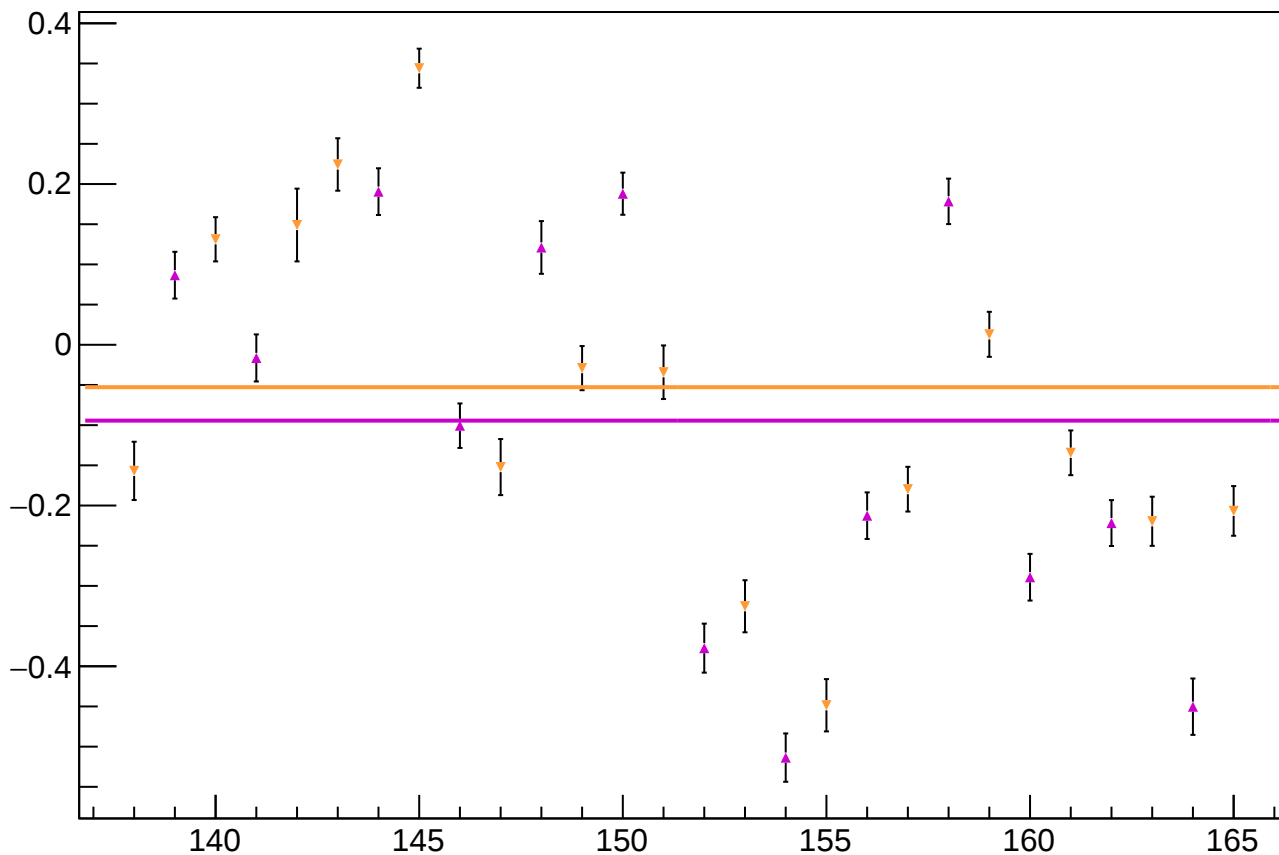
Left In: 84.556 $\pm$ 0.173 χ^2 /NDF:902.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.152 $\pm$ 0.120 χ^2 /NDF: 2081.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

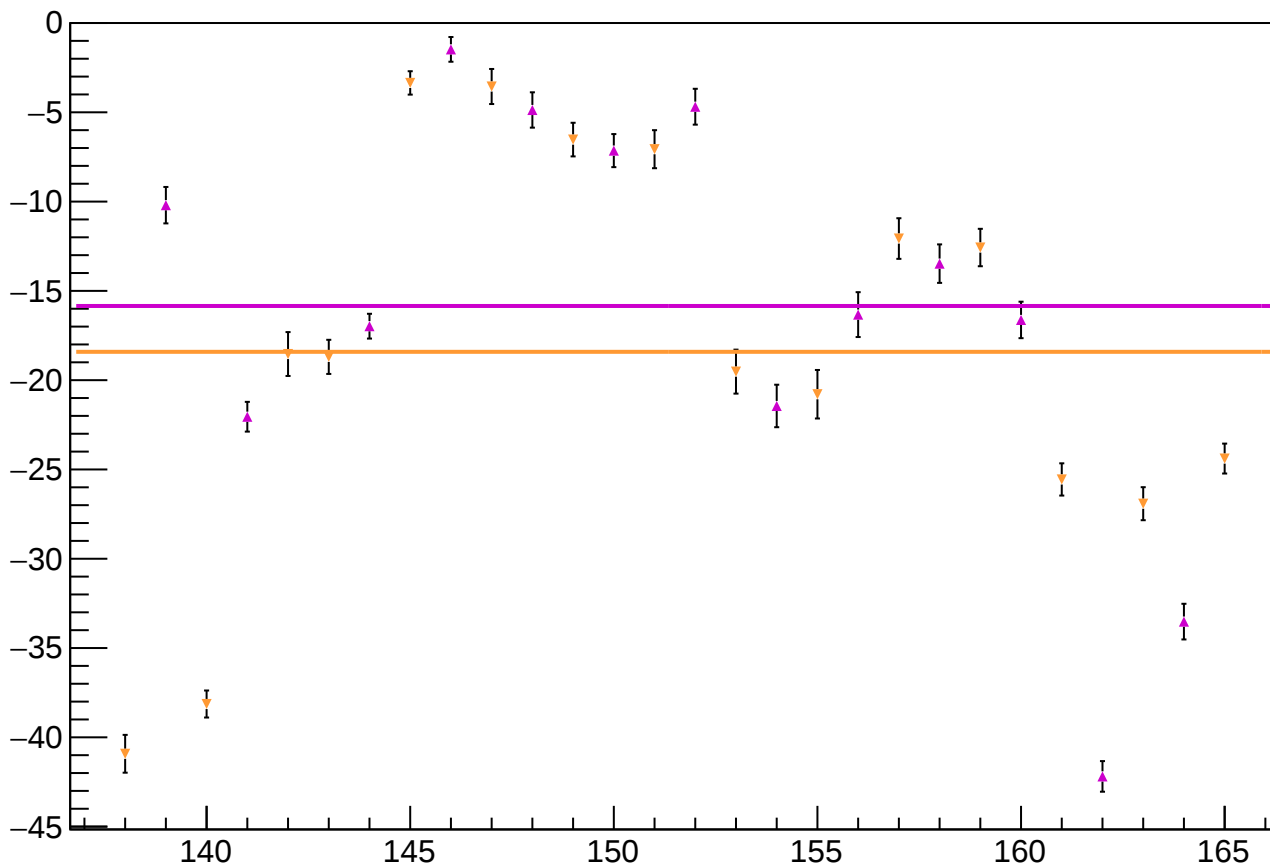
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.053 ± 0.008 χ^2/NDF : 728.0/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.094 ± 0.008 χ^2/NDF : 859.0/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.073 ± 0.006 χ^2/NDF : 1600.6/27
 - 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: -18.412+/-0.246 χ^2/NDF : 2426.1/14

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

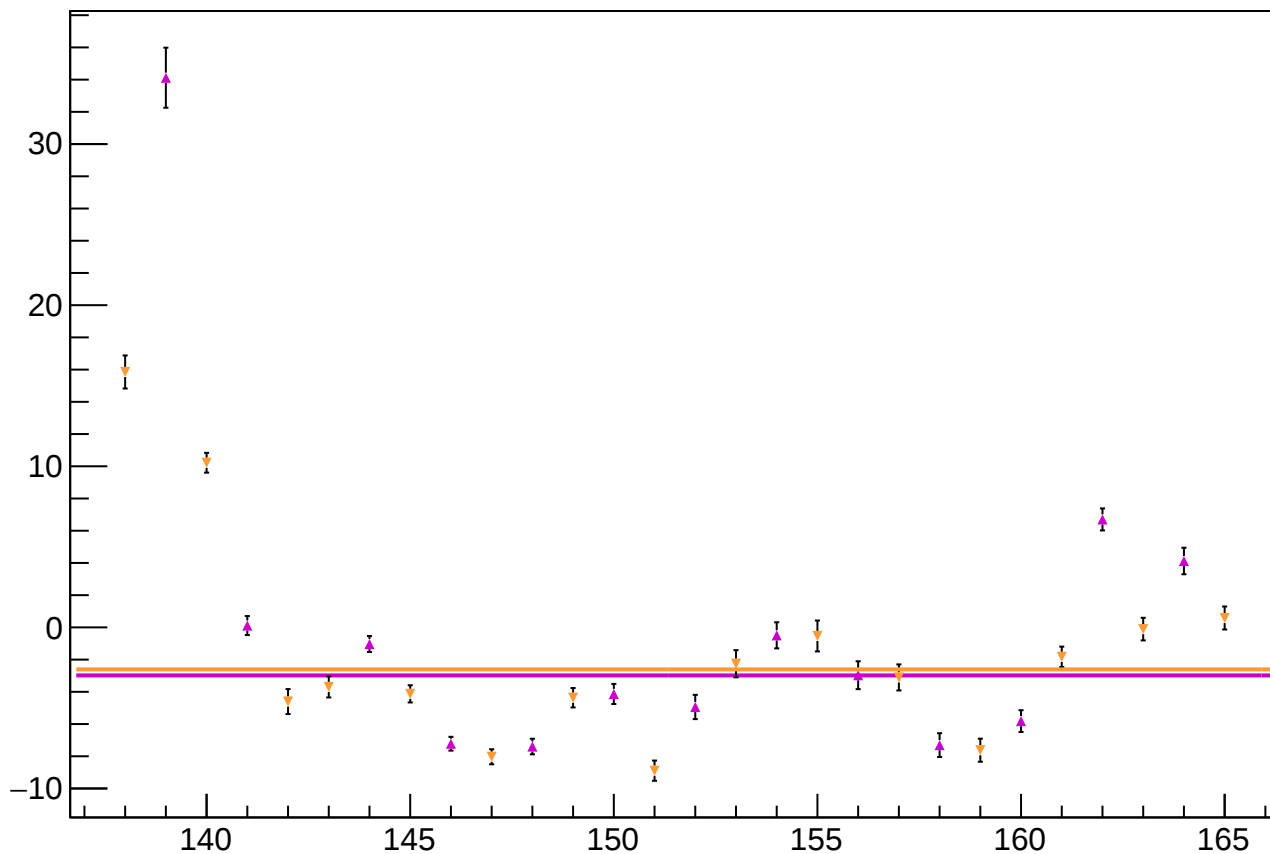
Left In: -15.845+/-0.256 χ^2/NDF : 2139.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.178+/-0.177 χ^2/NDF : 4618.2/27

- 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: -2.607+/-0.173 χ^2/NDF : 1109.0/14

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

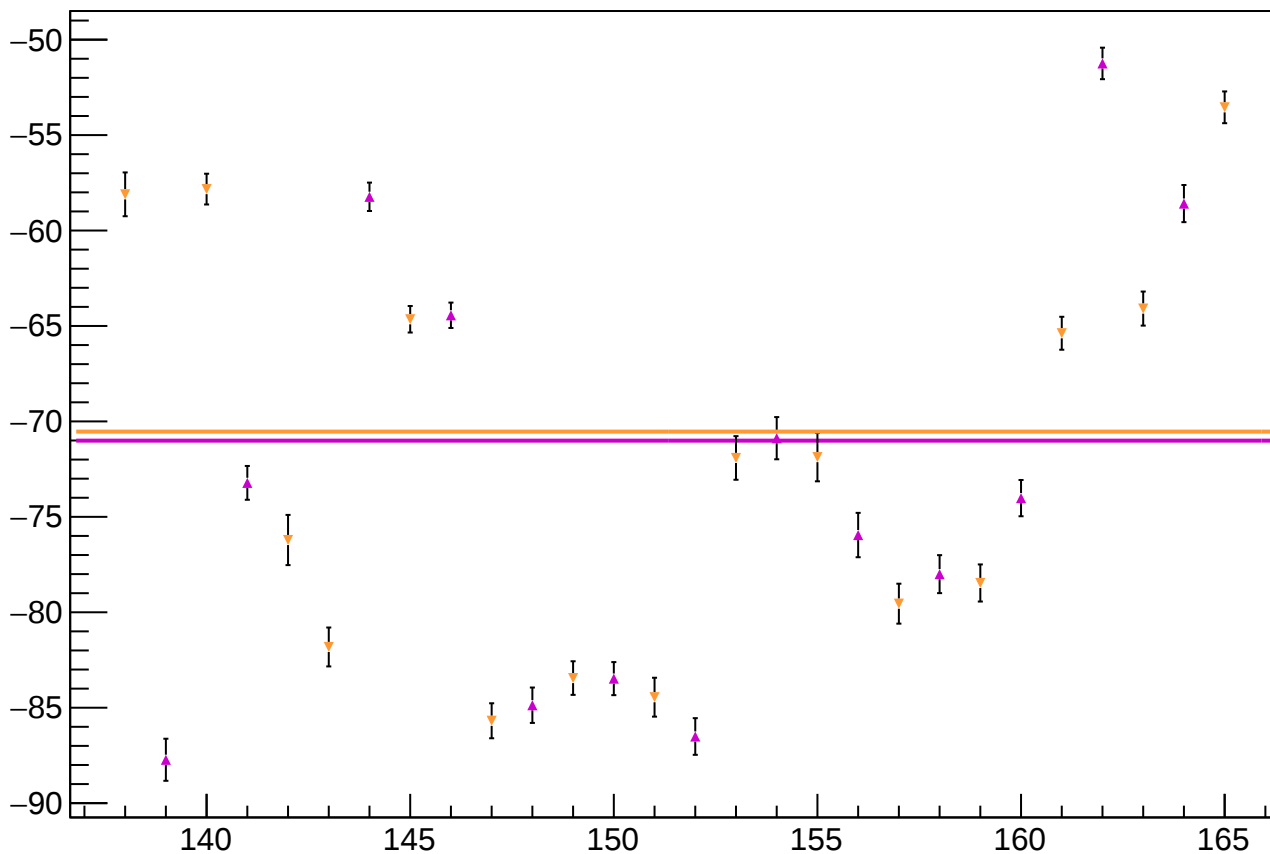
Left In: -2.981+/-0.177 χ^2/NDF : 966.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.789+/-0.124 χ^2/NDF : 2078.1/27

- 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: -70.534+/-0.244 χ^2/NDF :1901.6/14

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

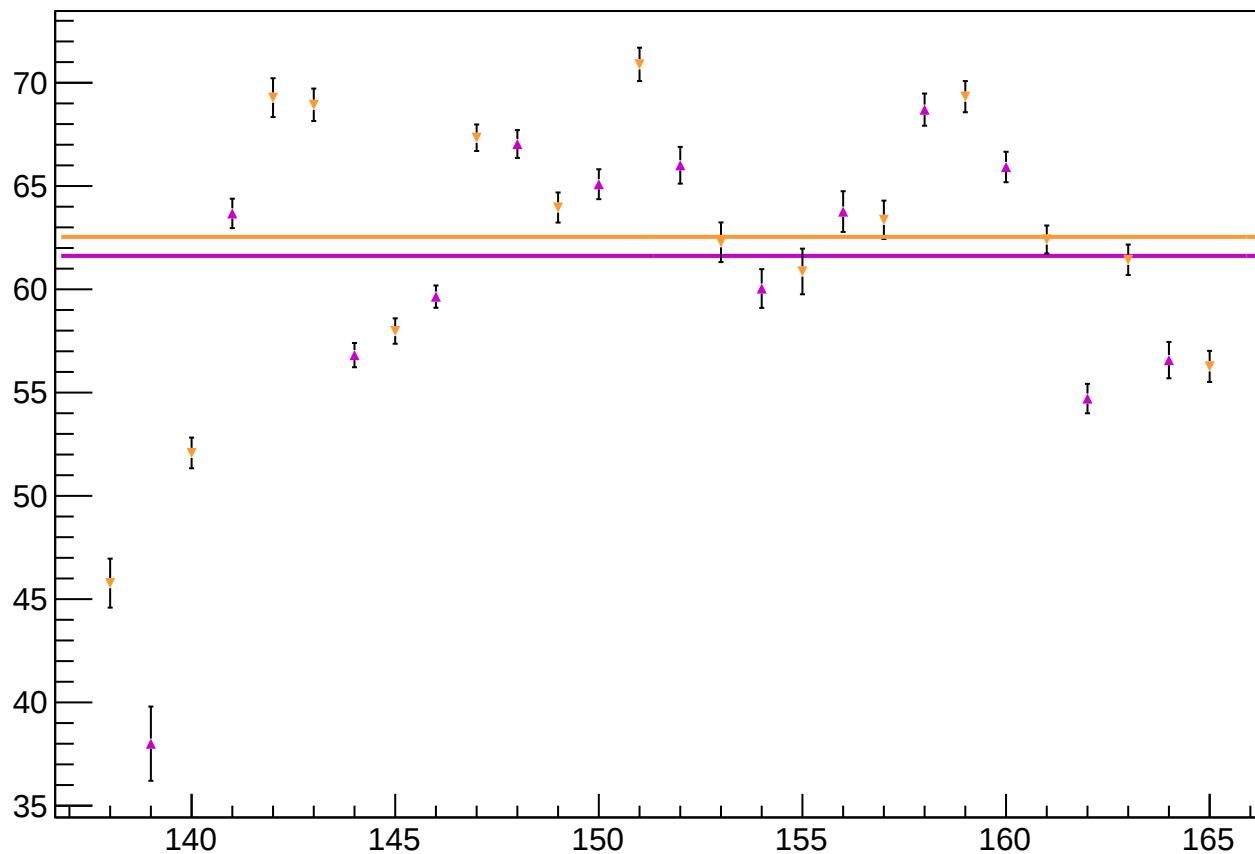
Left In: -71.008+/-0.250 χ^2/NDF :2133.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.765+/-0.175 χ^2/NDF : 4037.1/27

- 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: 62.539+/-0.203 χ^2/NDF : 892.6/14

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

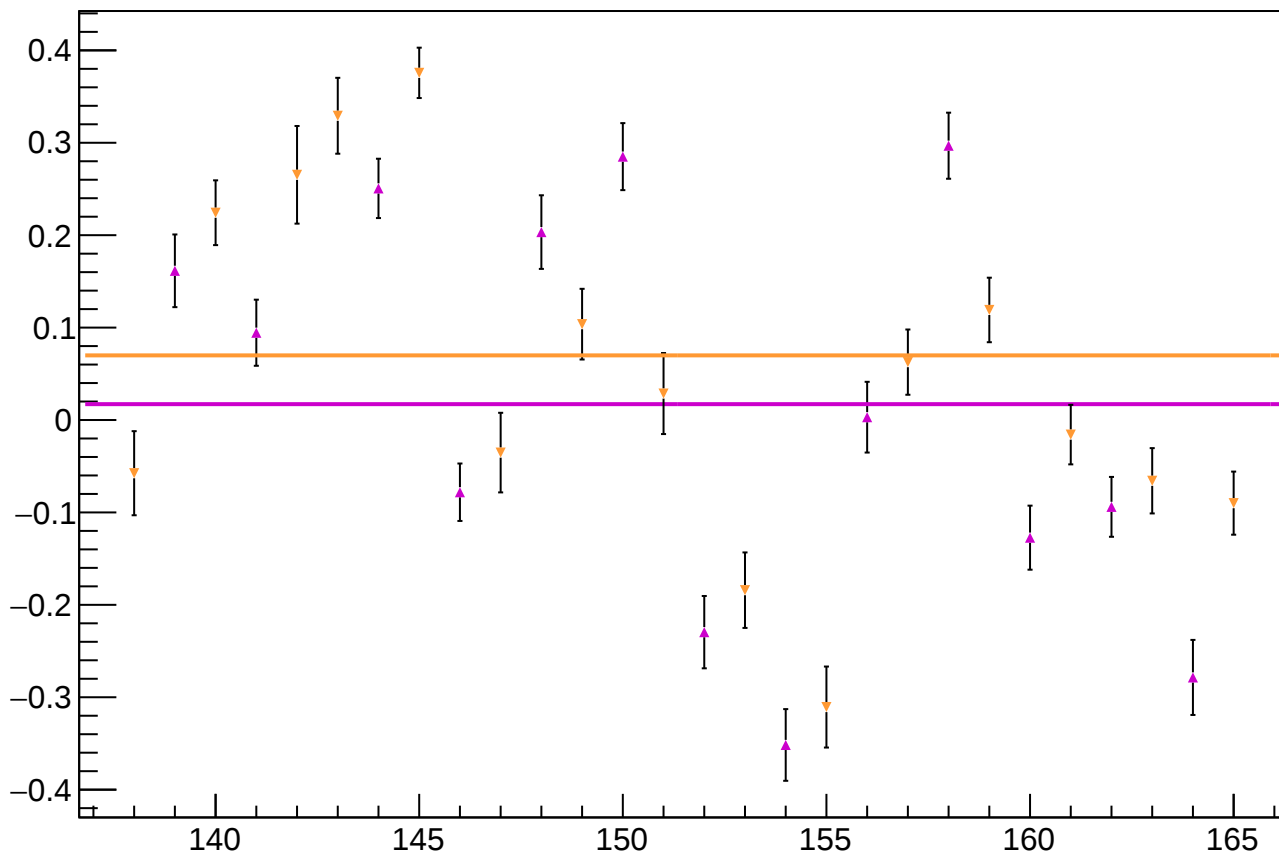
Left In: 61.616+/-0.209 χ^2/NDF : 624.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.092+/-0.145 χ^2/NDF : 1527.2/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.070 $\pm$ 0.010 χ^2 /NDF:374.1/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

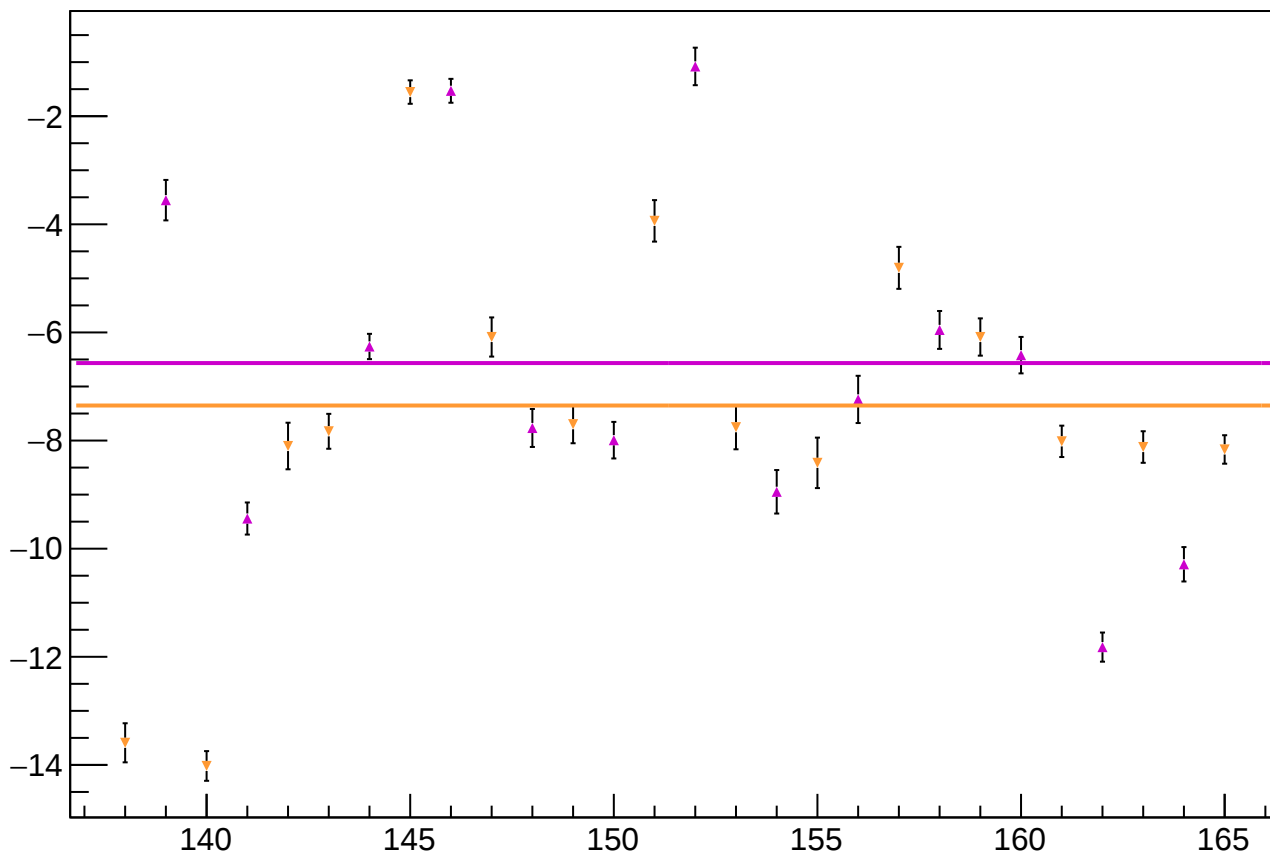
Left In: 0.017 $\pm$ 0.010 χ^2 /NDF:430.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.044 $\pm$ 0.007 χ^2 /NDF: 819.0/27

- sign 0.000 $\pm$ 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: -7.352+/-0.084 χ^2/NDF : 1783.0/14

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

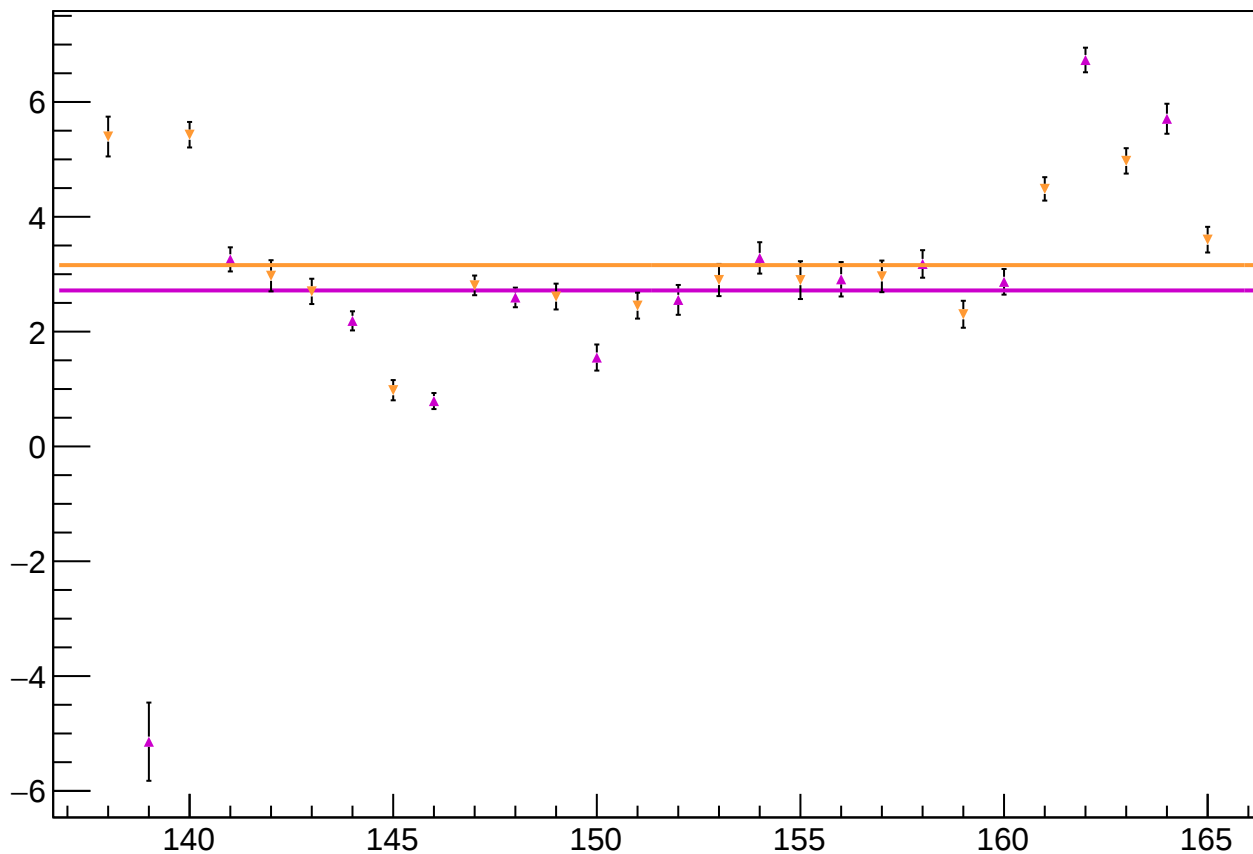
Left In: -6.567+/-0.086 χ^2/NDF : 1517.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.972+/-0.060 χ^2/NDF : 3343.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

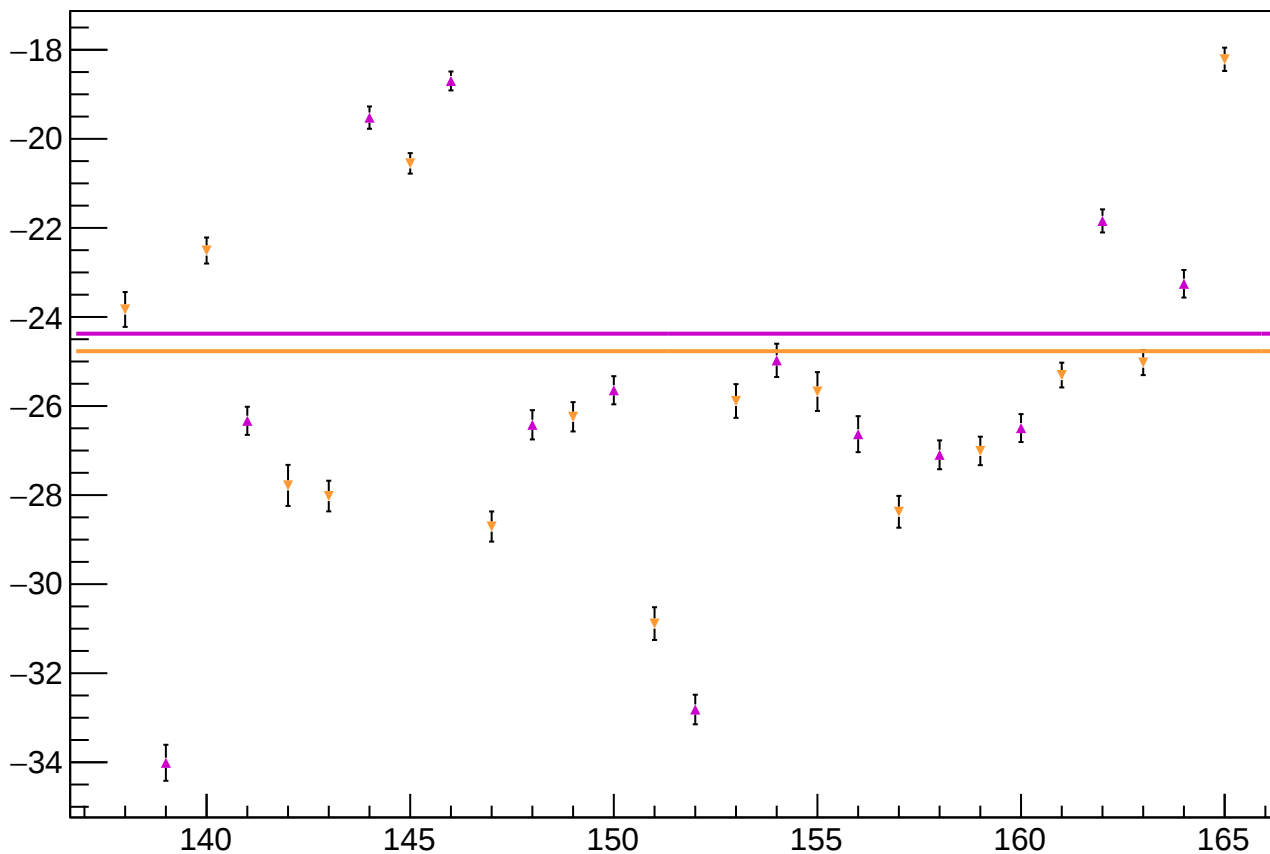
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.158 $\pm$ 0.059 χ^2 /NDF:452.6/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.717 $\pm$ 0.060 χ^2 /NDF:857.8/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.941 $\pm$ 0.042 χ^2 /NDF: 1337.9/27
 - sign 0.000 $\pm$ 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: -24.768+/-0.083 χ^2/NDF :1761.4/14

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

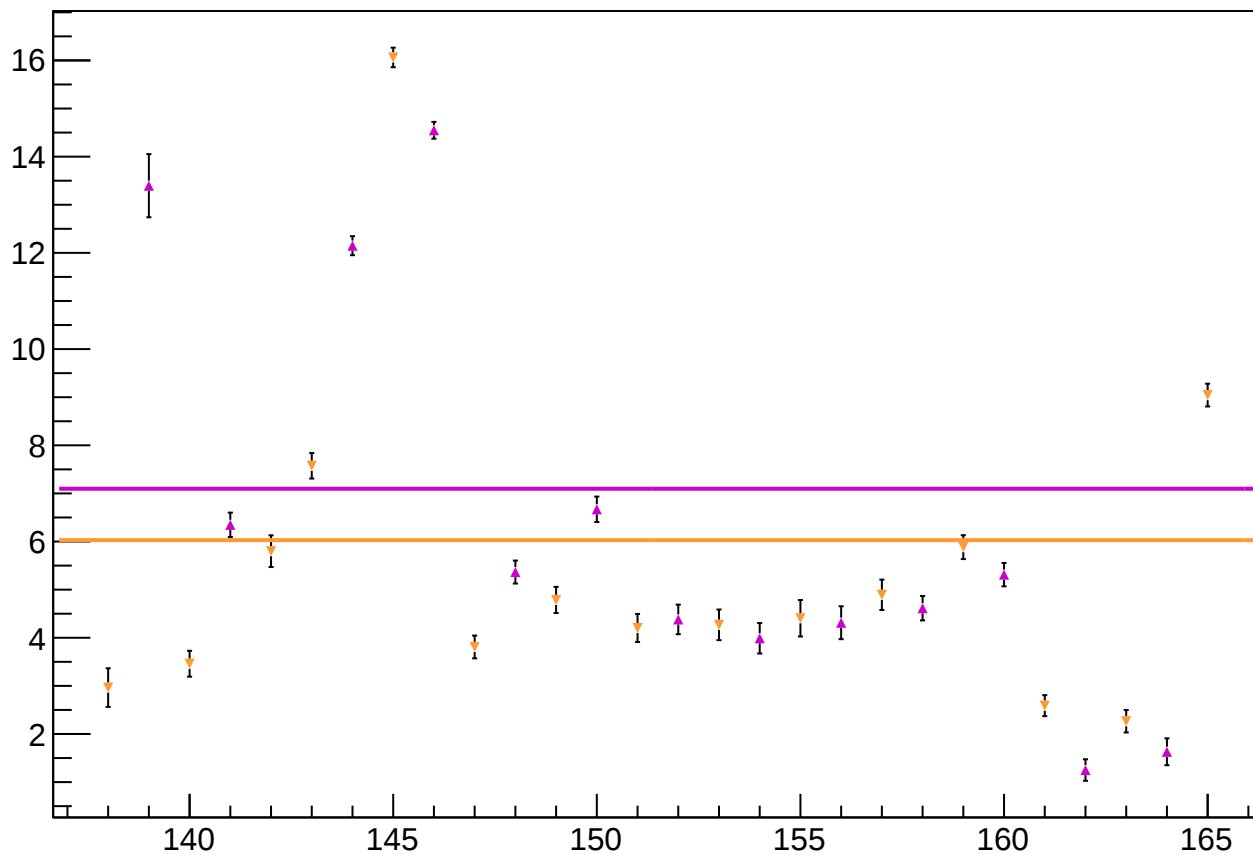
Left In: -24.375+/-0.084 χ^2/NDF :2653.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.575+/-0.059 χ^2/NDF : 4425.5/27

- 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: 6.029+/-0.069 χ^2/NDF : 3504.8/14

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

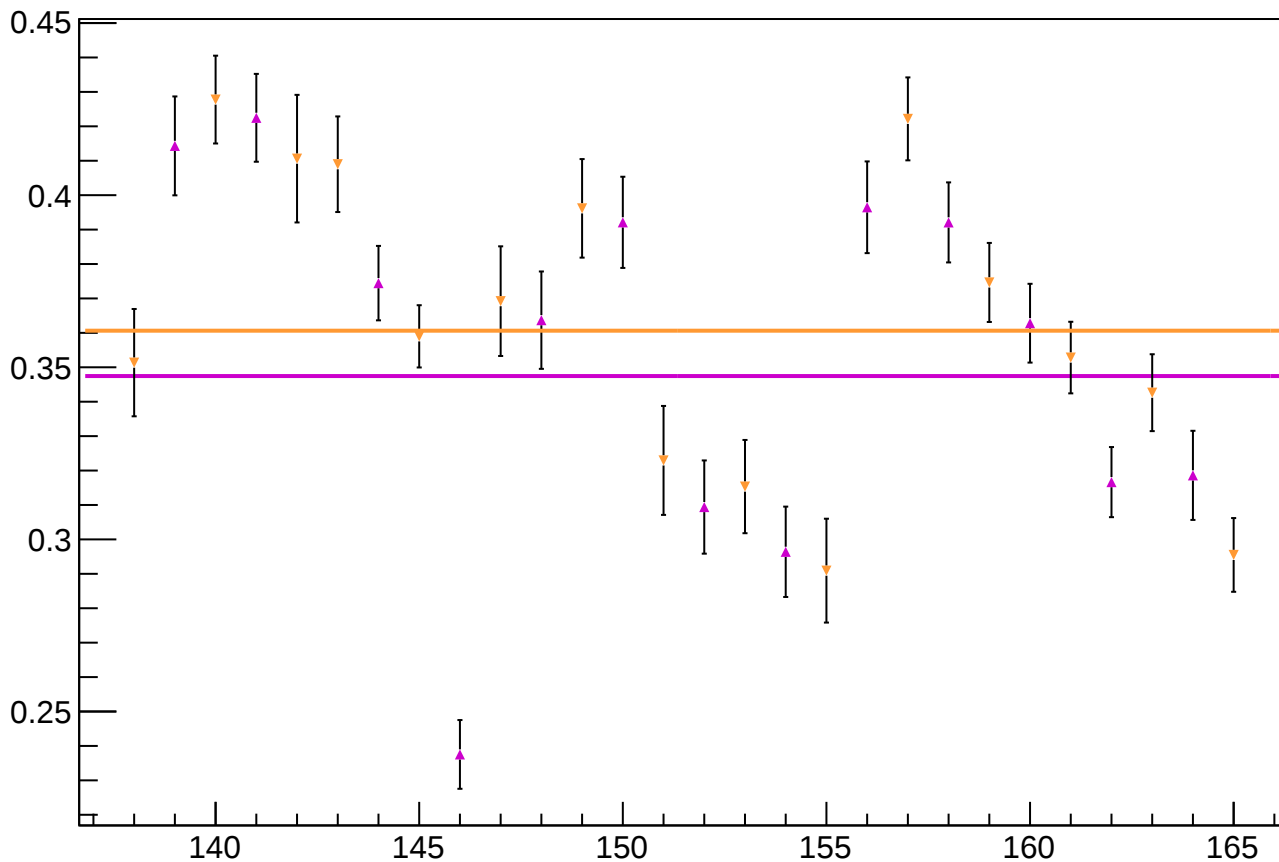
Left In: 7.097+/-0.070 χ^2/NDF : 4081.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.552+/-0.049 χ^2/NDF : 7703.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

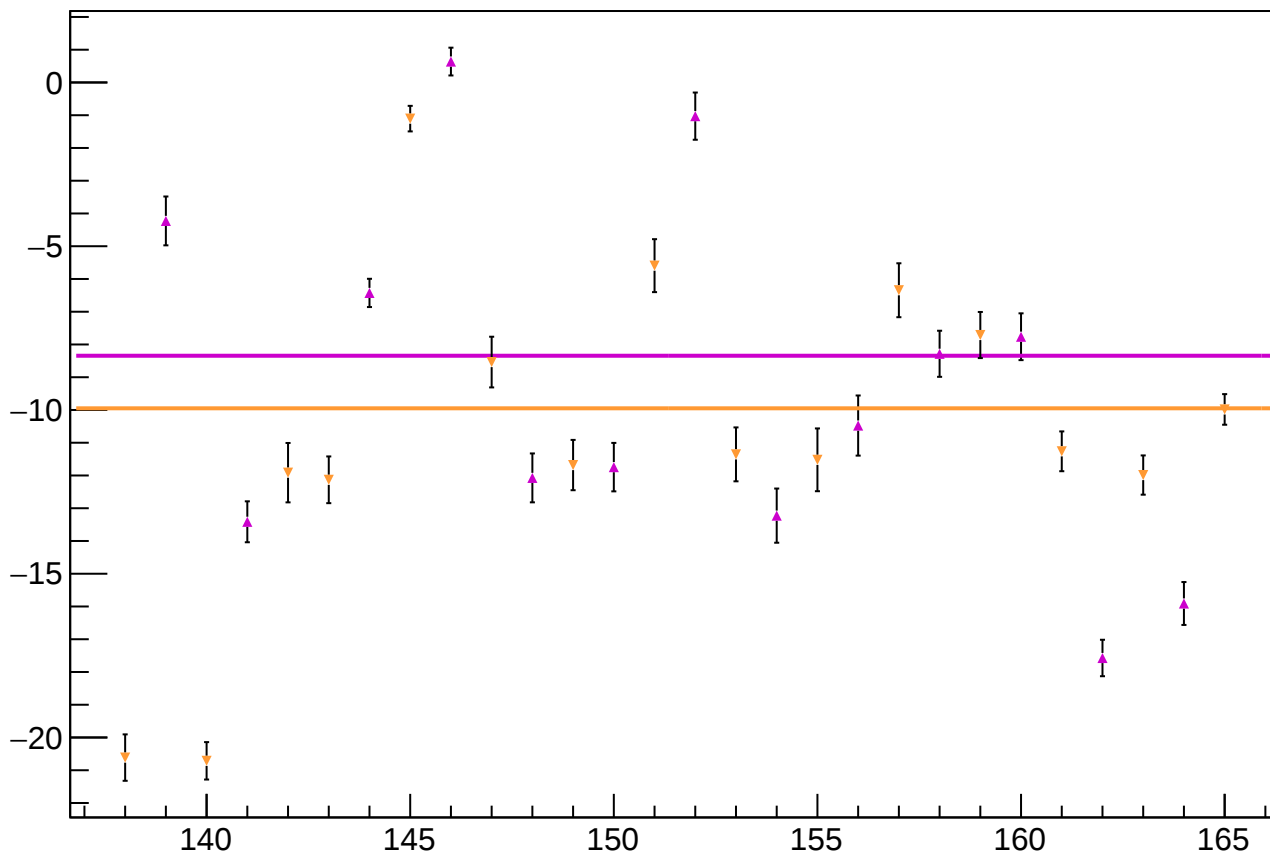
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.361 $\pm$ 0.003 χ^2 /NDF:159.9/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.347 $\pm$ 0.003 χ^2 /NDF:263.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.354 $\pm$ 0.002 χ^2 /NDF: 431.2/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

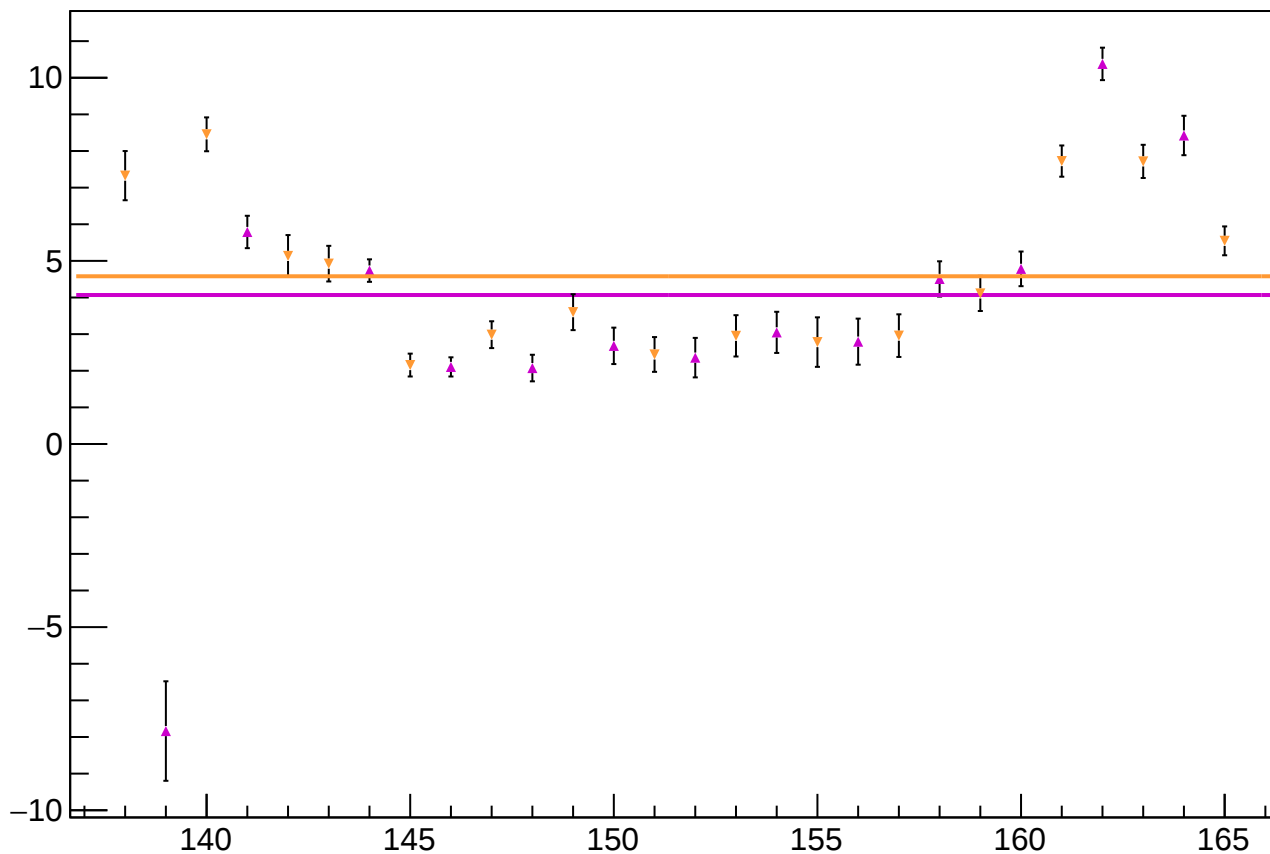
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.949 ± 0.167 χ^2/NDF : 1198.1/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.344 ± 0.174 χ^2/NDF : 1162.5/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.179 ± 0.121 χ^2/NDF : 2404.9/27
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

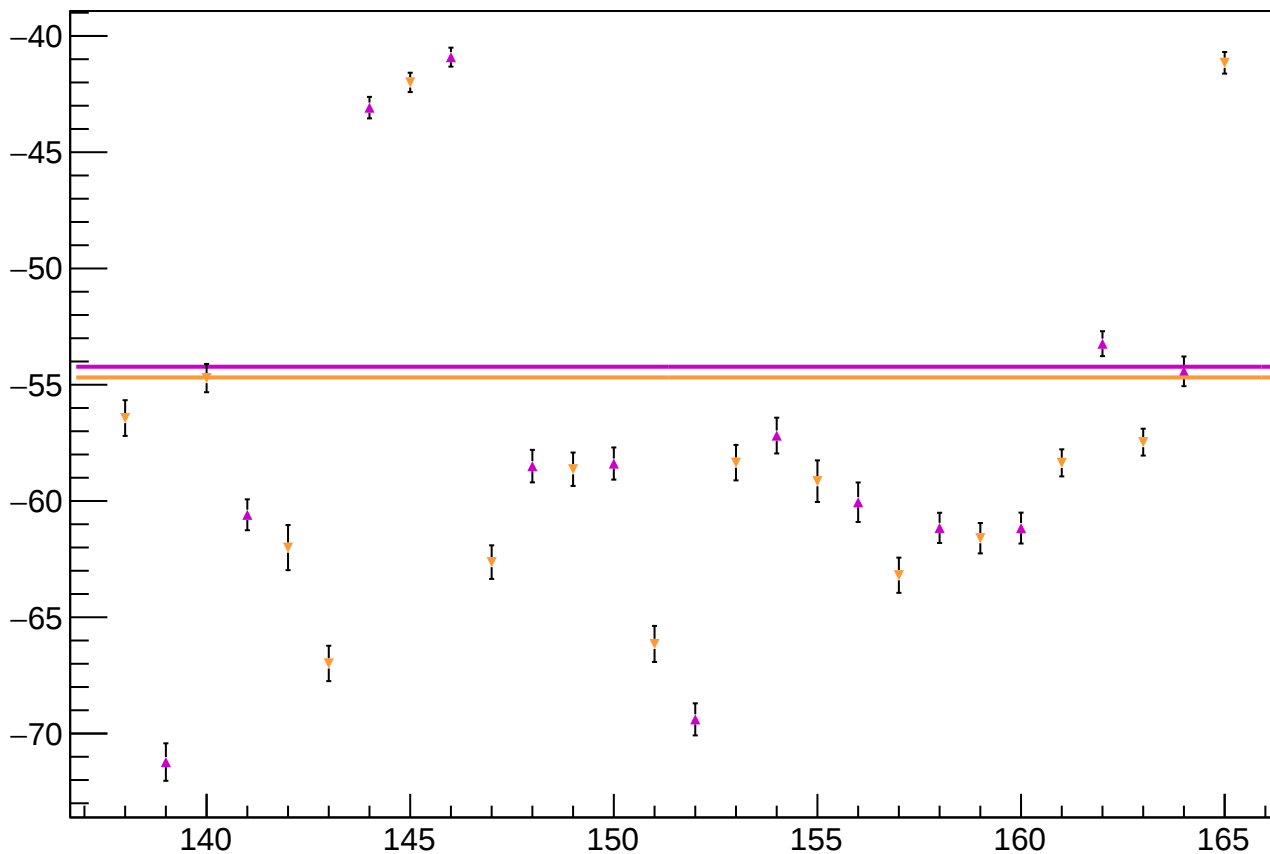
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.580 $\pm$ 0.120 χ^2 /NDF:324.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.068 $\pm$ 0.120 χ^2 /NDF:479.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.326 $\pm$ 0.085 χ^2 /NDF: 813.2/27
 - sign 0.000 $\pm$ 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: -54.685+/-0.166 χ^2/NDF : 2823.1/14

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

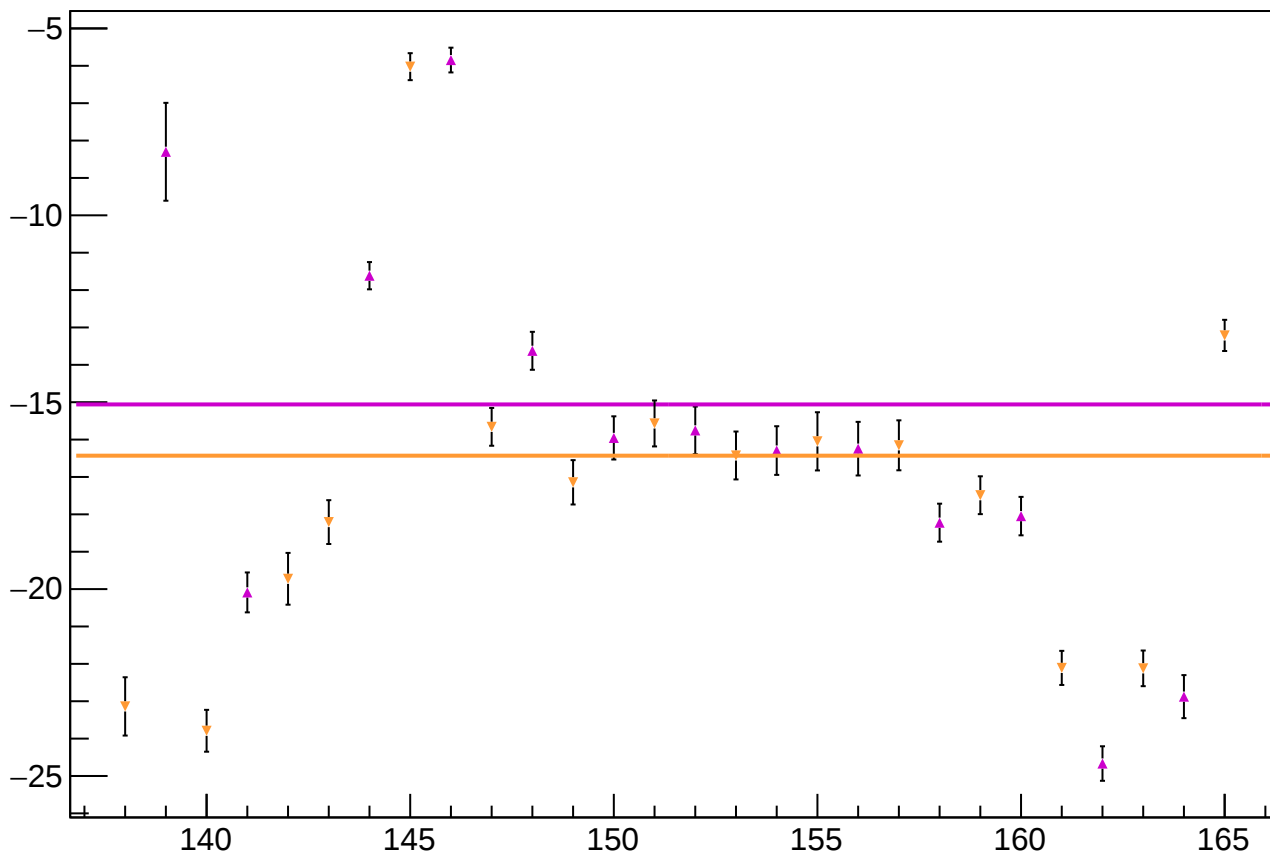
Left In: -54.226+/-0.171 χ^2/NDF : 3028.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.461+/-0.119 χ^2/NDF : 5855.4/27

- 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: -16.430 ± 0.139 χ^2/NDF : 1477.7/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

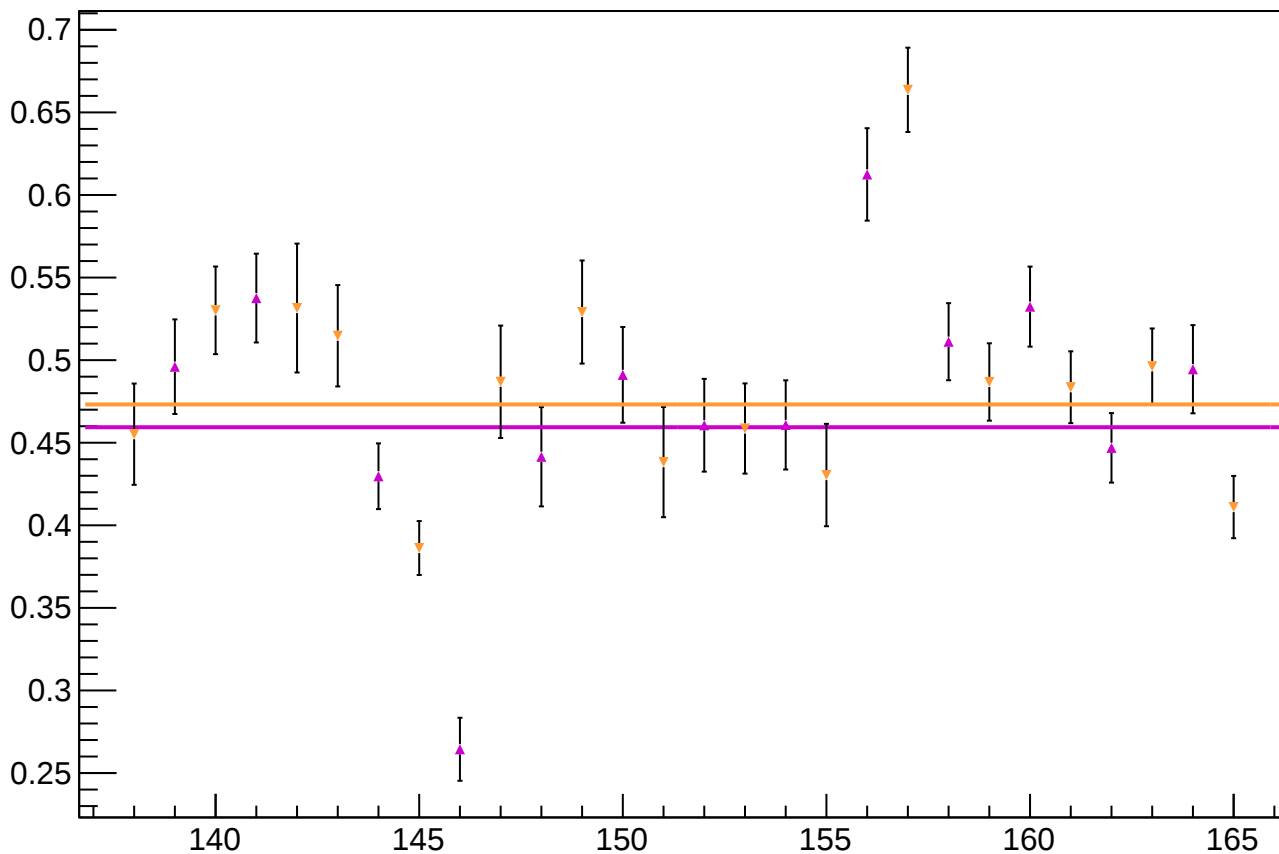
Left In: -15.059 ± 0.142 χ^2/NDF : 1686.2/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.761 ± 0.099 χ^2/NDF : 3211.7/27

- 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: 0.473+/-0.007 χ^2/NDF :112.2/14

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

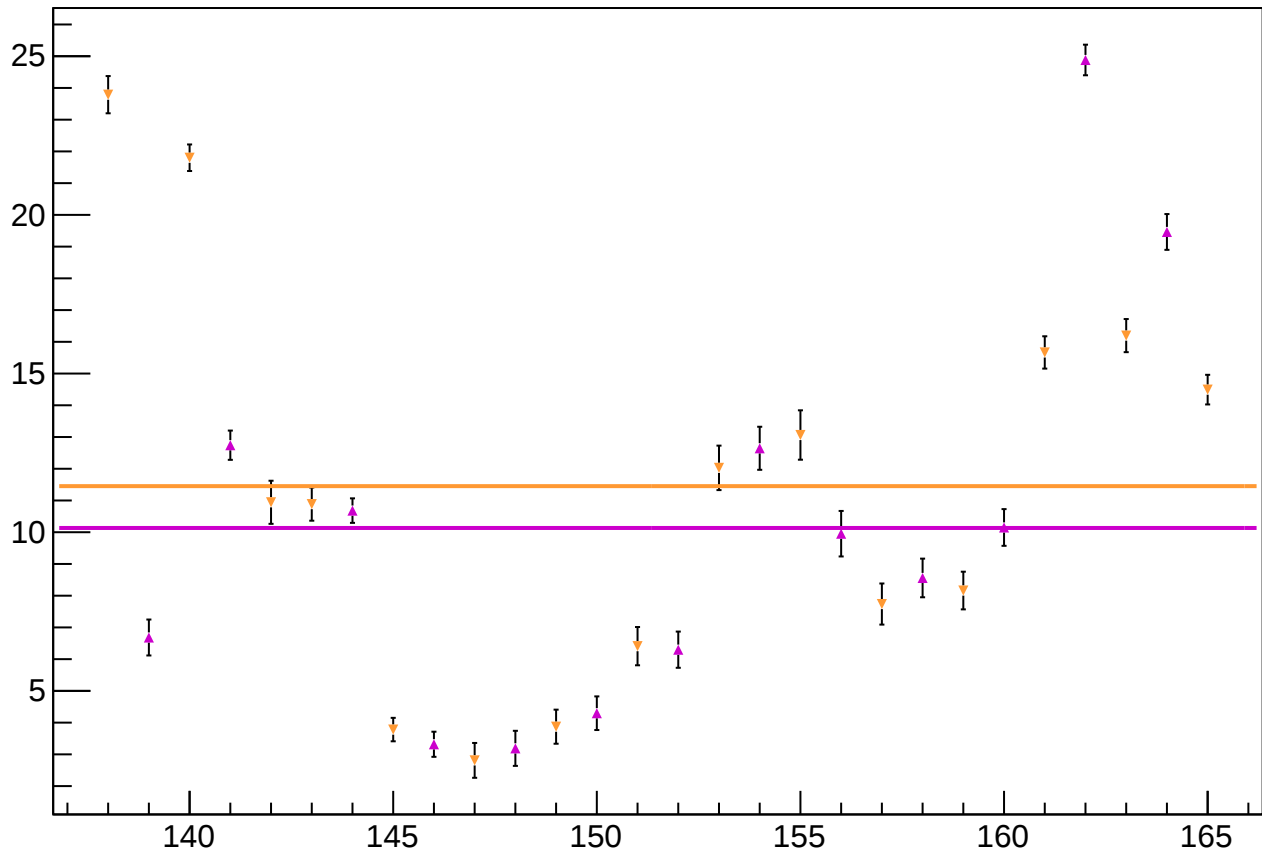
Left In: 0.459+/-0.007 χ^2/NDF :164.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.467+/-0.005 χ^2/NDF : 278.6/27

- 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: 11.452+/-0.138 χ^2/NDF :2266.0/14

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

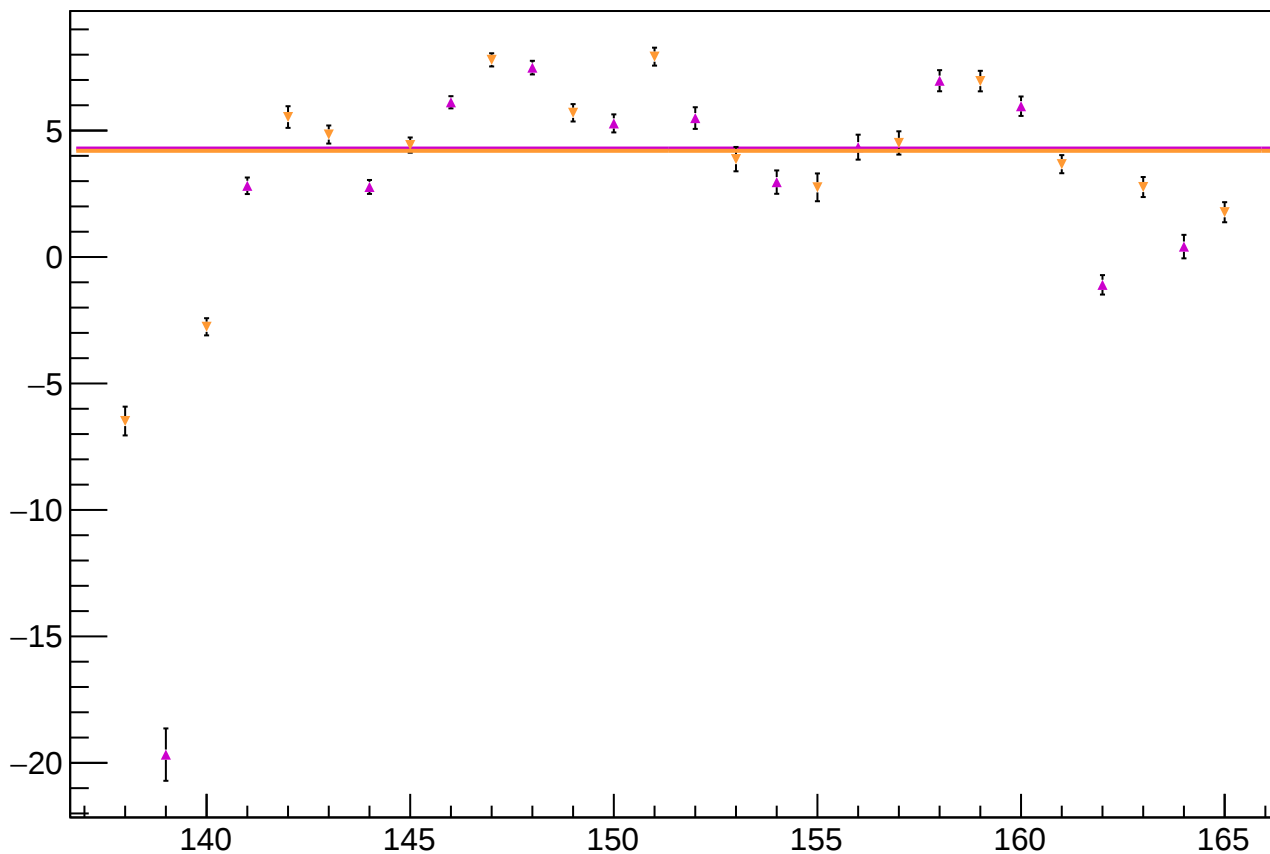
Left In: 10.134+/-0.144 χ^2/NDF :1921.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.821+/-0.100 χ^2/NDF : 4231.4/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.199 $\pm$ 0.097 χ^2 /NDF:1211.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

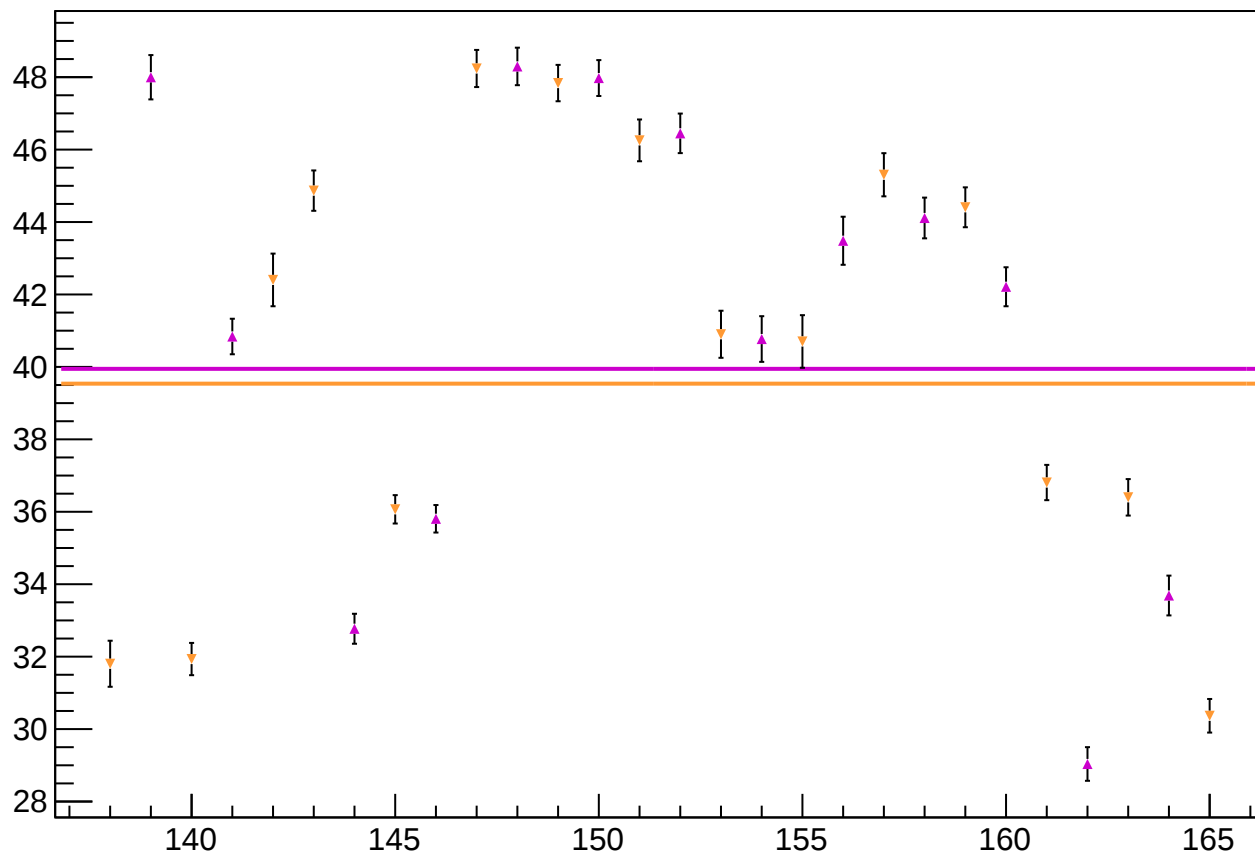
Left In: 4.289 $\pm$ 0.100 χ^2 /NDF:1135.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.243 $\pm$ 0.070 χ^2 /NDF: 2347.2/27

- sign 0.000 $\pm$ 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: 39.538+/-0.137 χ^2/NDF :1961.6/14

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

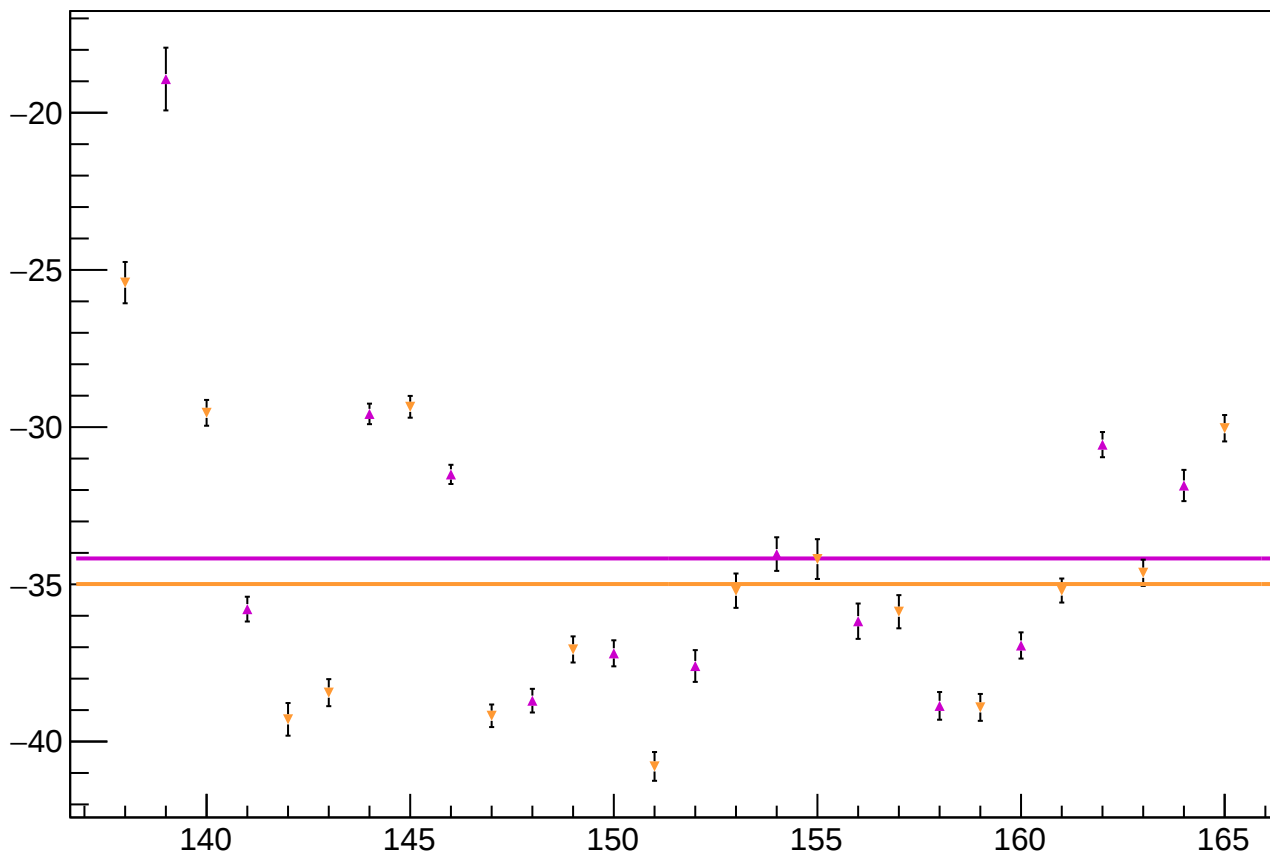
Left In: 39.946+/-0.141 χ^2/NDF :2044.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.736+/-0.098 χ^2/NDF : 4010.6/27

- 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: -34.991+/-0.114 χ^2/NDF :1337.7/14

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

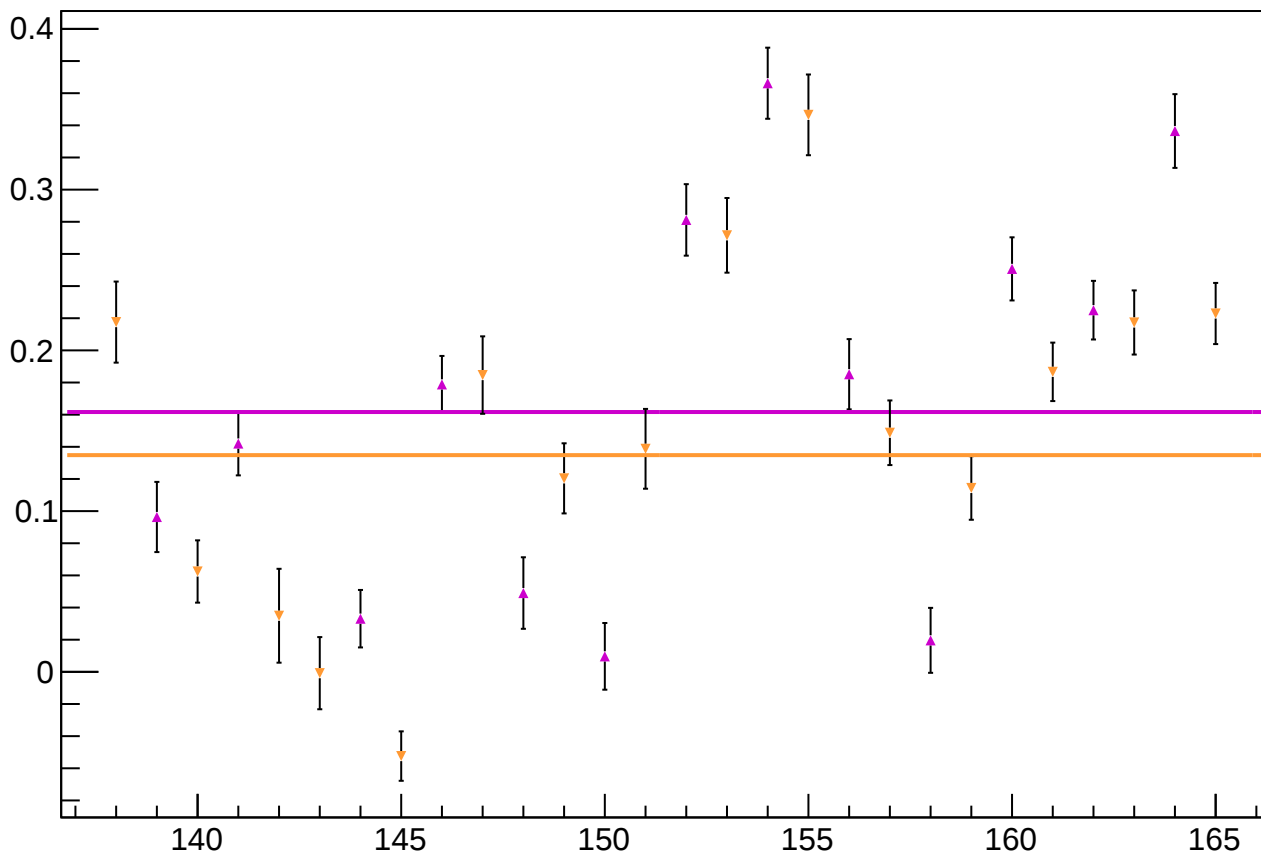
Left In: -34.177+/-0.118 χ^2/NDF :1042.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.598+/-0.082 χ^2/NDF : 2404.6/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.135 $\pm$ 0.005 χ^2 /NDF:379.8/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

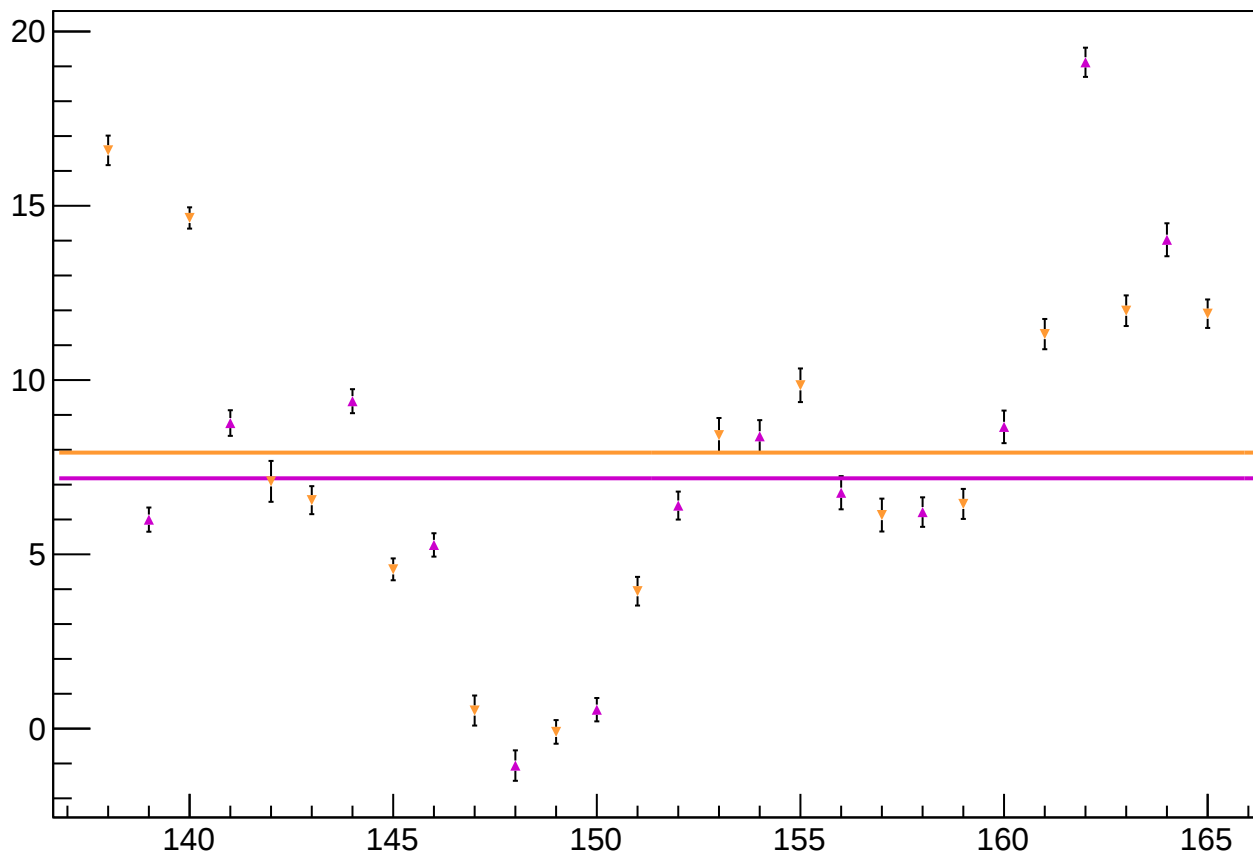
Left In: 0.162 $\pm$ 0.006 χ^2 /NDF:397.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.148 $\pm$ 0.004 χ^2 /NDF: 789.1/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

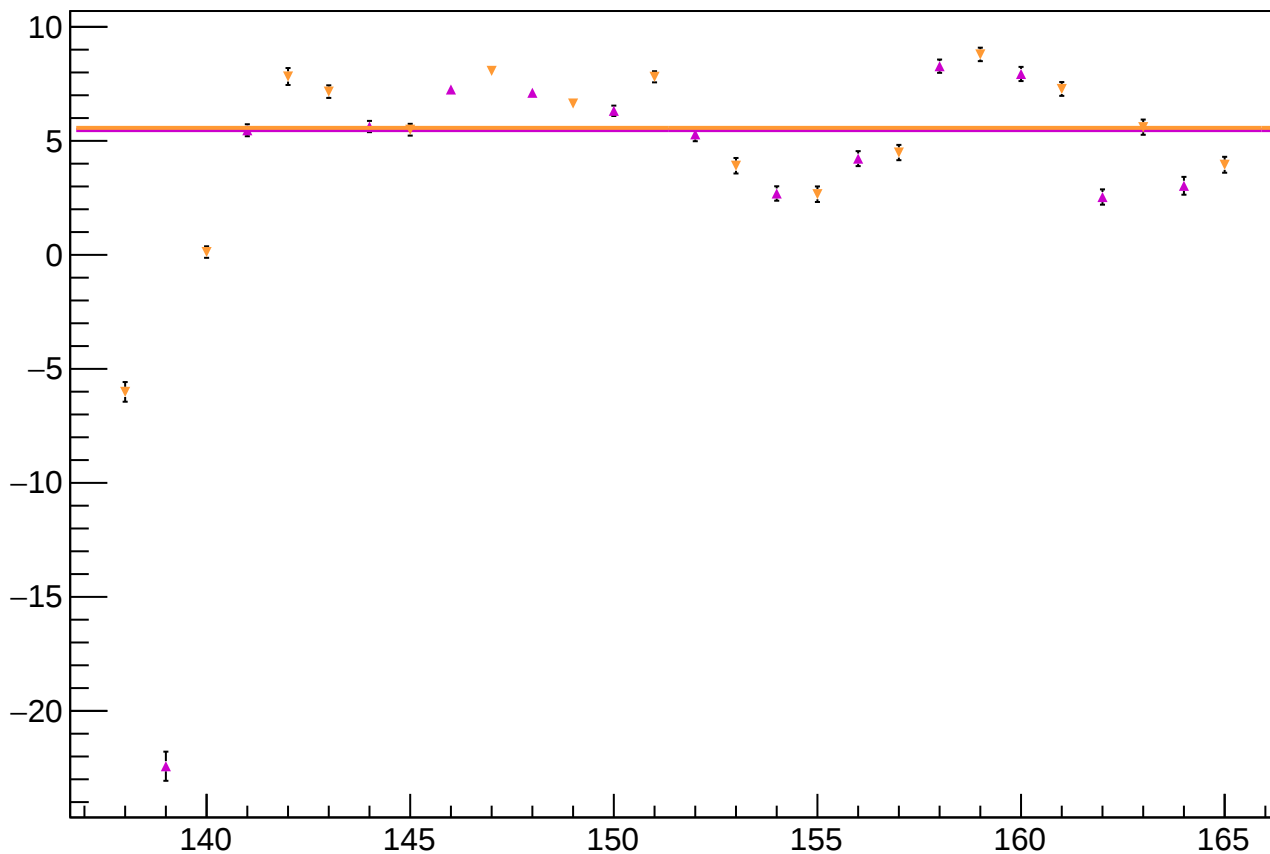
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.919+/-0.105 χ^2/NDF :2264.5/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.181+/-0.110 χ^2/NDF :1898.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.566+/-0.076 χ^2/NDF : 4186.8/27
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.570 $\pm$ 0.074 χ^2 /NDF:1786.7/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

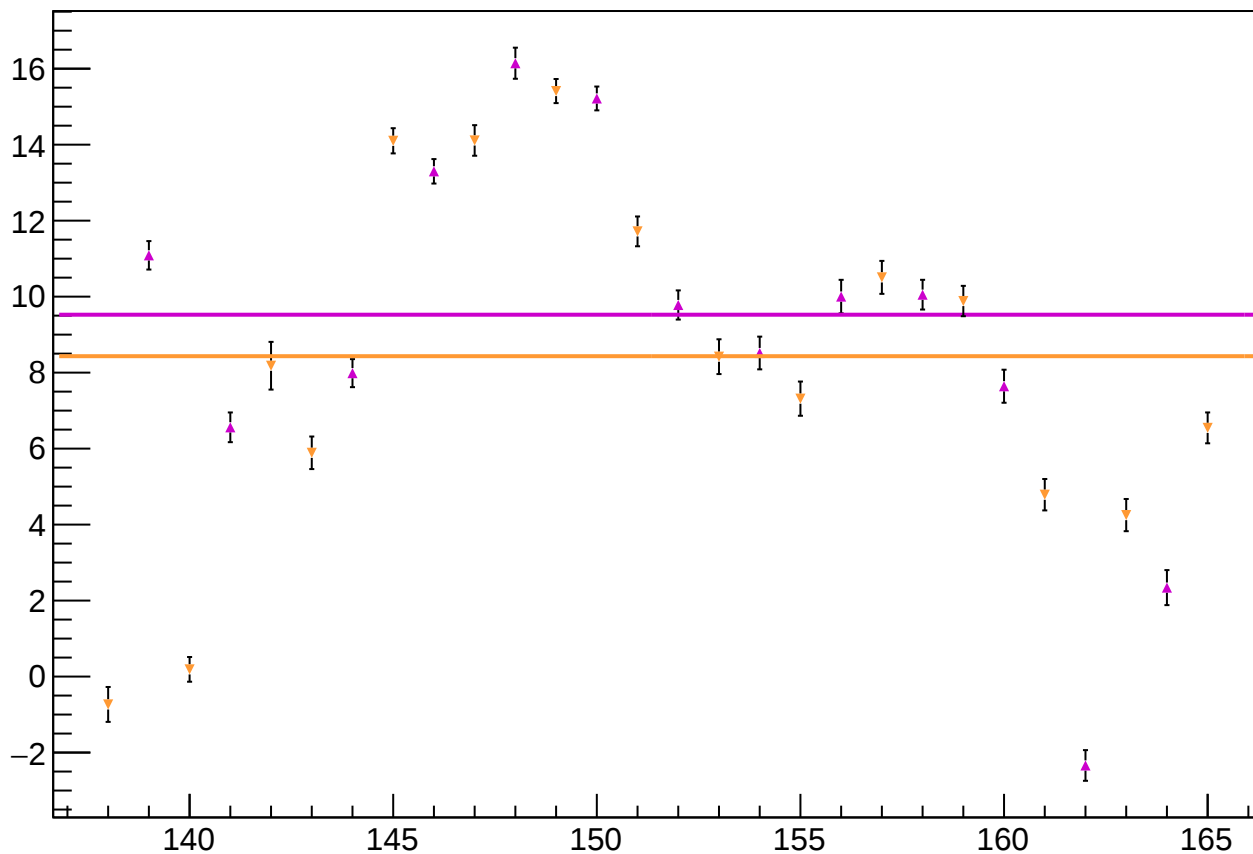
Left In: 5.471 $\pm$ 0.078 χ^2 /NDF:2410.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.523 $\pm$ 0.054 χ^2 /NDF: 4198.3/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

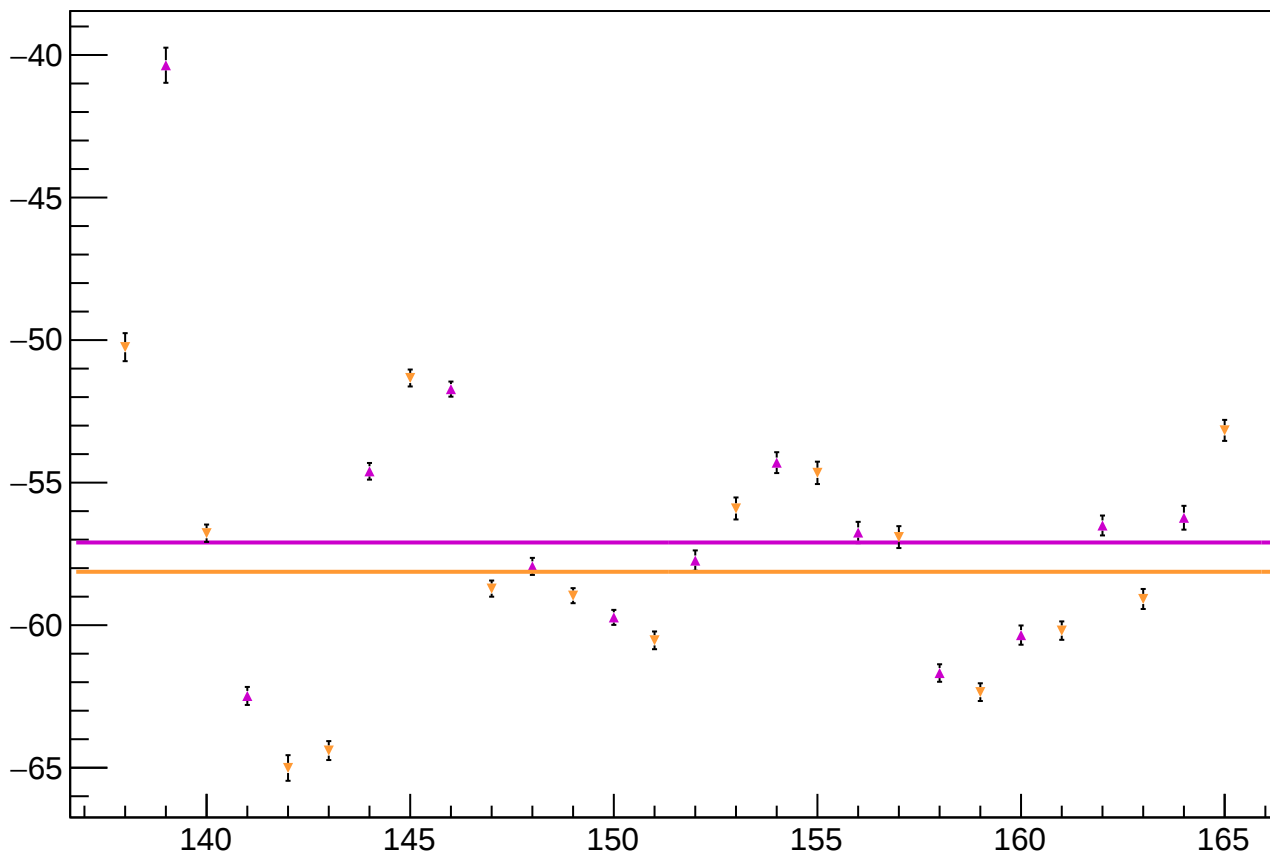
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.433+/-0.104 χ^2/NDF : 2359.9/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.524+/-0.107 χ^2/NDF : 1954.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.961+/-0.075 χ^2/NDF : 4368.0/27
 - 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: -58.127+/-0.087 χ^2/NDF :1999.7/14

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

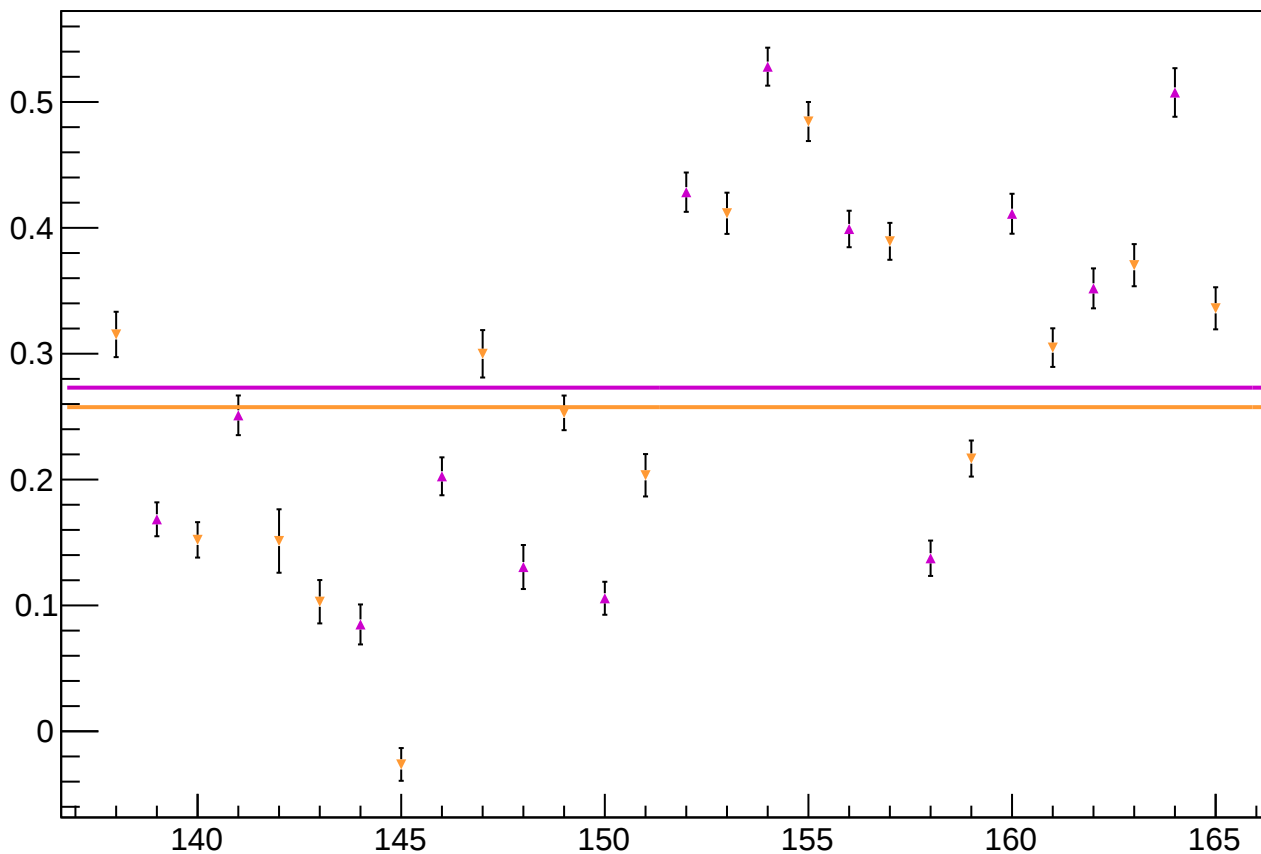
Left In: -57.100+/-0.091 χ^2/NDF :2005.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.639+/-0.063 χ^2/NDF : 4071.7/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

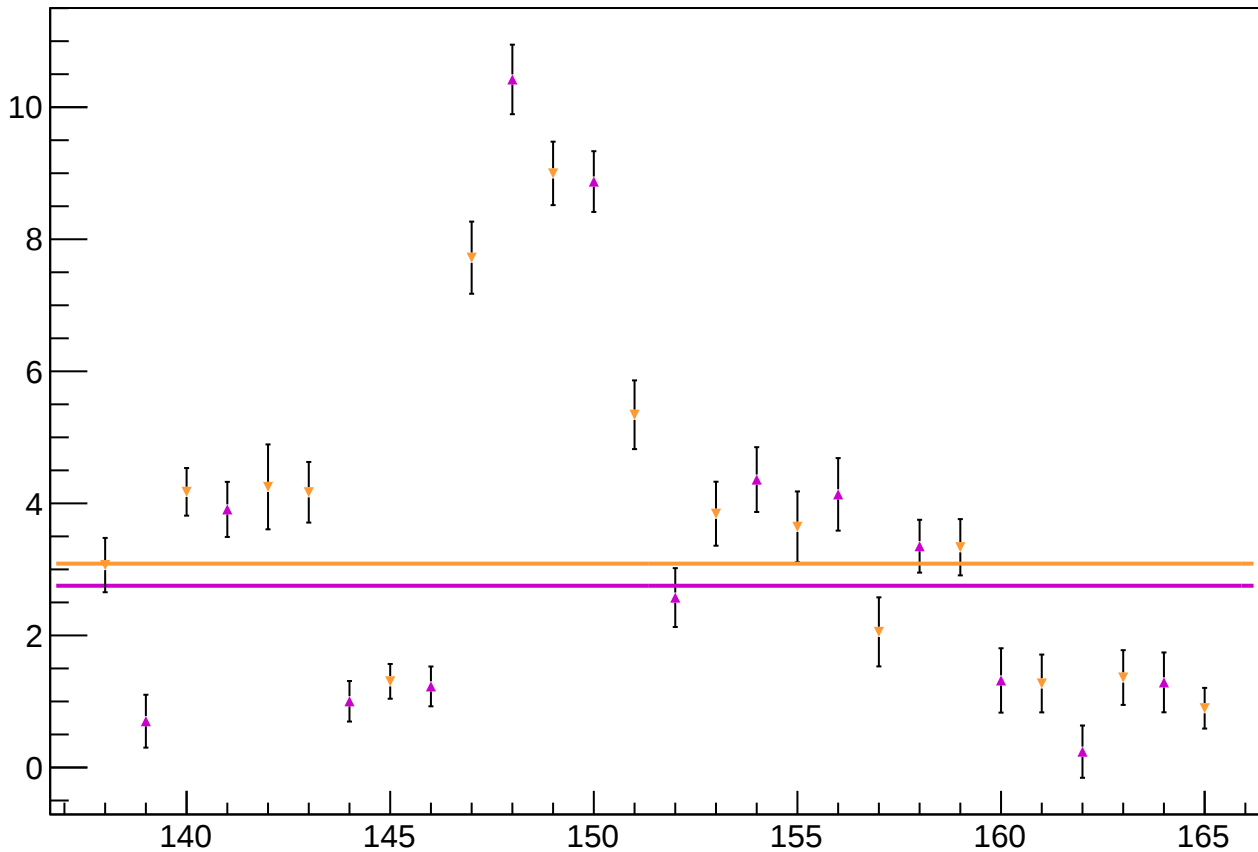
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.258 $\pm$ 0.004 χ^2 /NDF:1124.4/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.273 $\pm$ 0.004 χ^2 /NDF:1255.1/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.265 $\pm$ 0.003 χ^2 /NDF: 2386.3/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

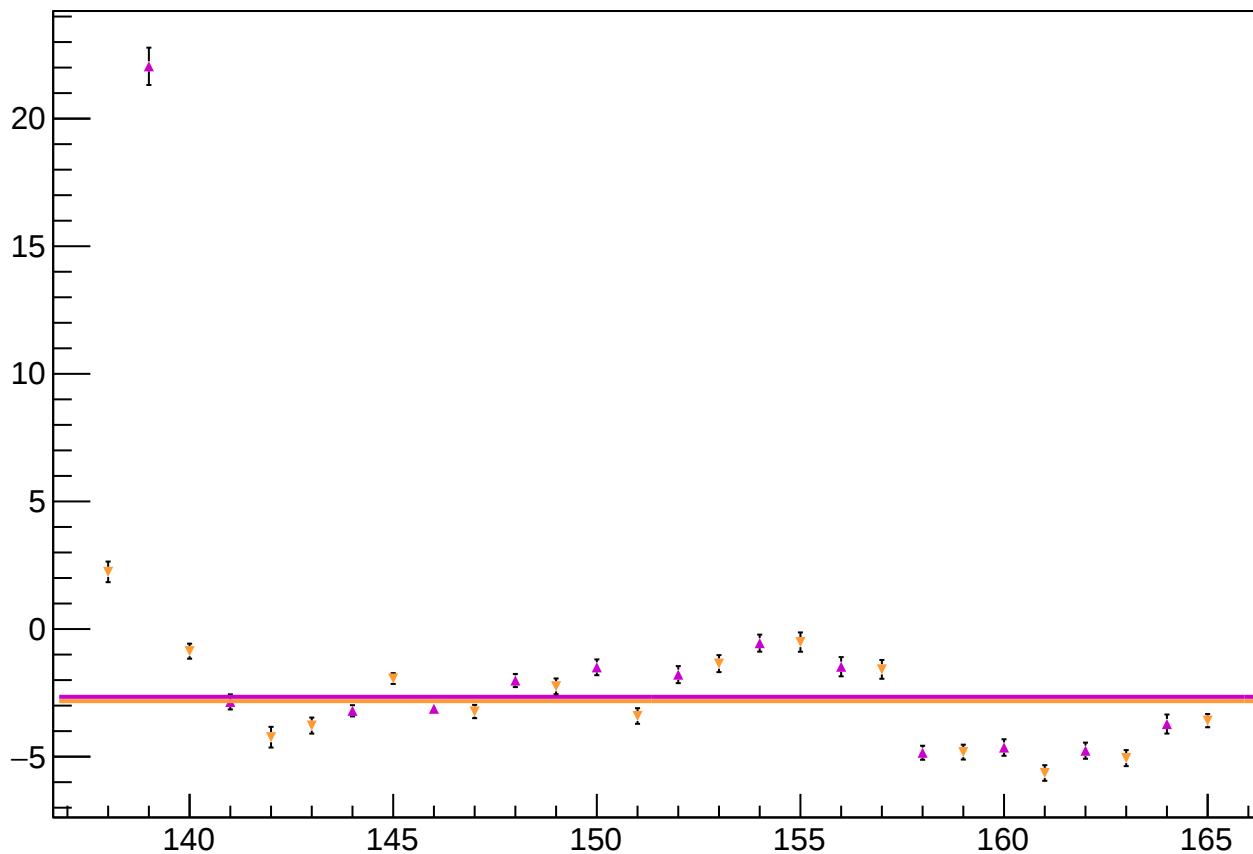
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.087 $\pm$ 0.108 χ^2 /NDF:398.5/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.753 $\pm$ 0.115 χ^2 /NDF:559.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.929 $\pm$ 0.079 χ^2 /NDF: 963.0/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

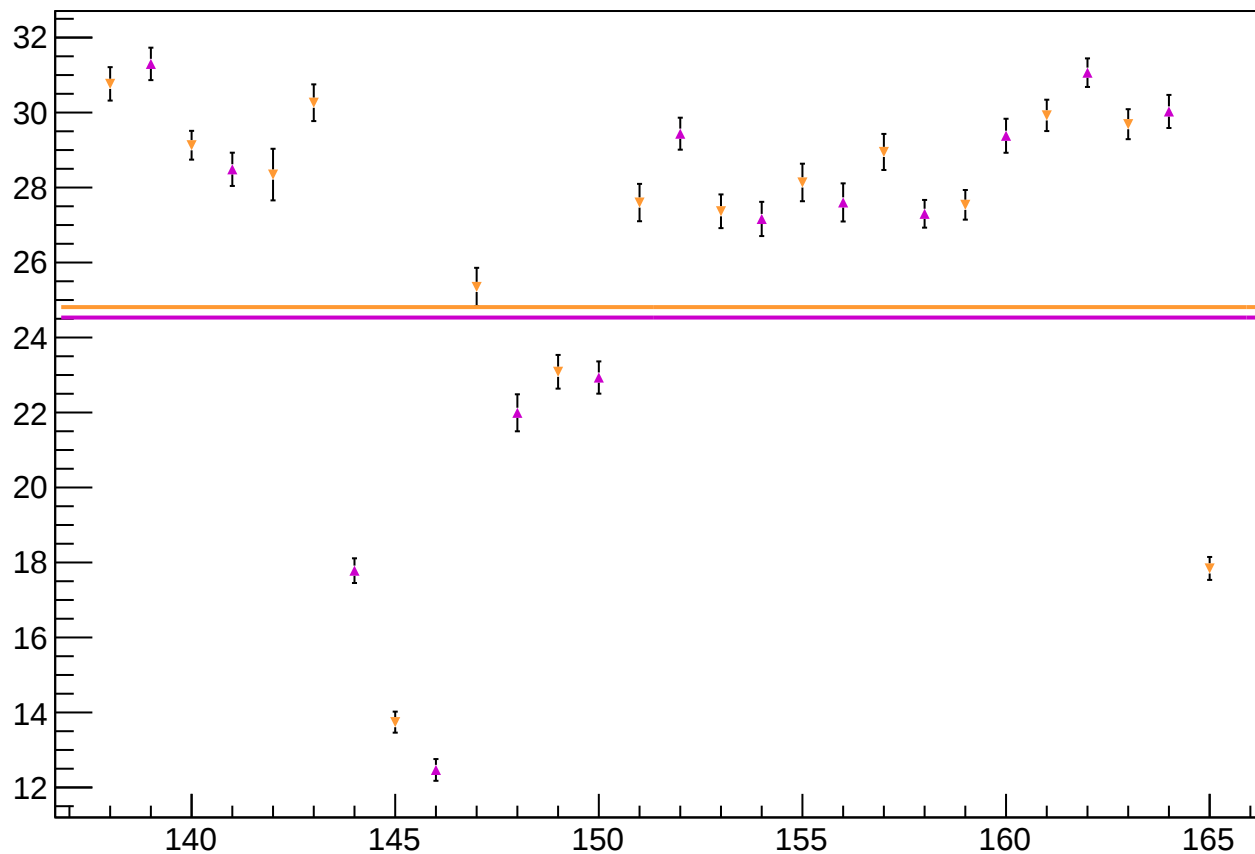
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.825+/-0.078 χ^2 /NDF:508.9/14
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: -2.655+/-0.081 χ^2 /NDF:1385.0/12

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: -2.743+/-0.056 χ^2 /NDF: 1896.2/27
 - 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: 24.811+/-0.108 χ^2/NDF : 3076.4/14

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

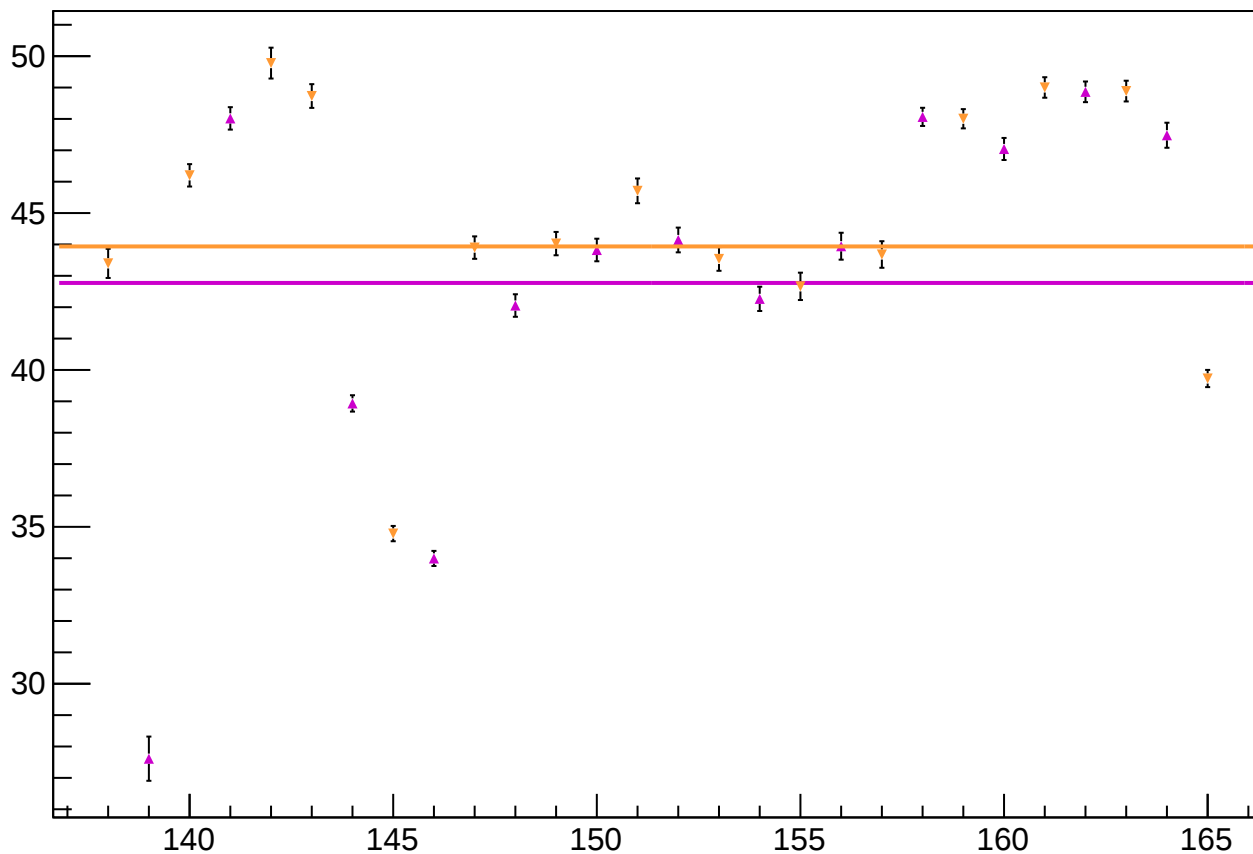
Left In: 24.533+/-0.112 χ^2/NDF : 3335.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.677+/-0.078 χ^2/NDF : 6415.2/27

- 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: 43.936+/-0.090 χ^2/NDF :2656.8/14

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

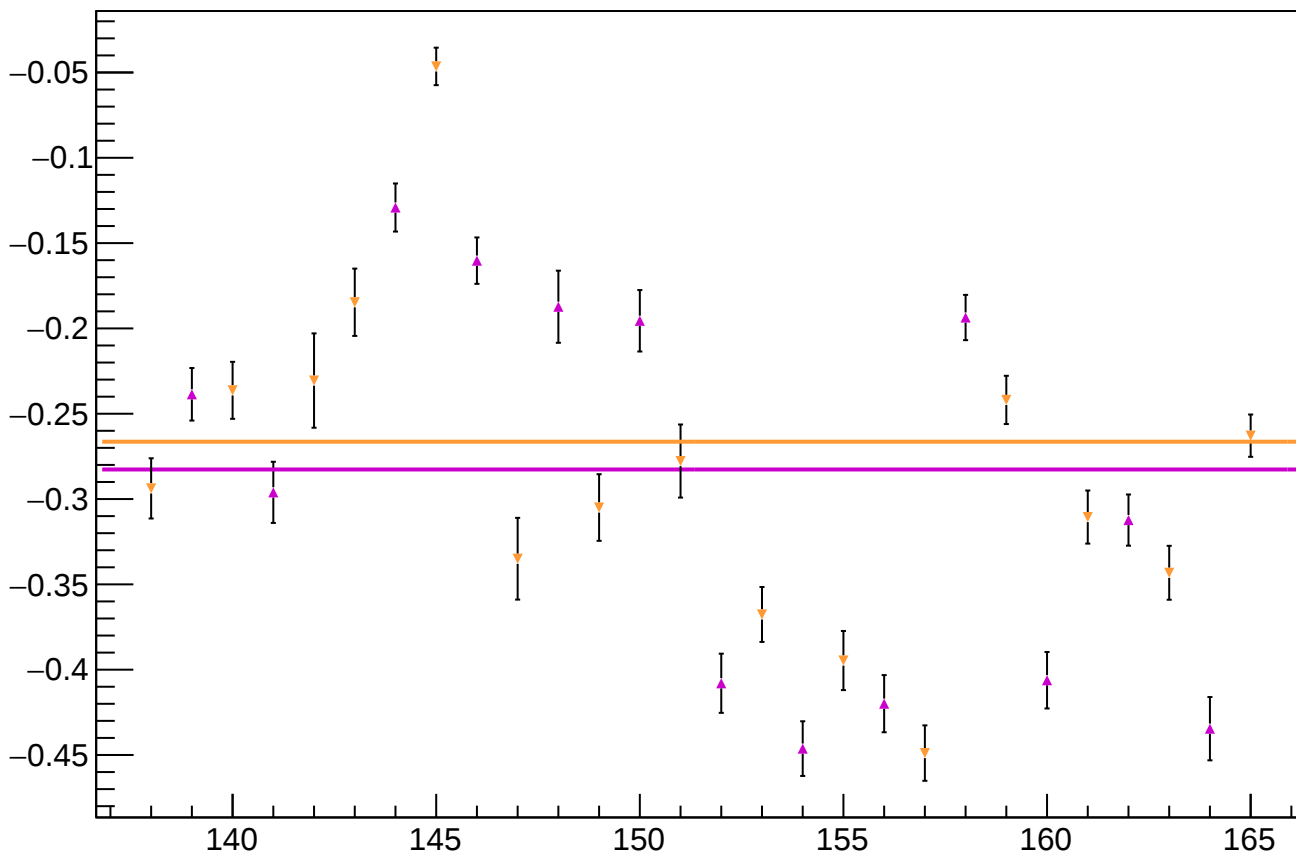
Left In: 42.773+/-0.095 χ^2/NDF :3223.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.381+/-0.065 χ^2/NDF : 5959.4/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.266 $\pm$ 0.004 χ^2 /NDF: 693.2/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

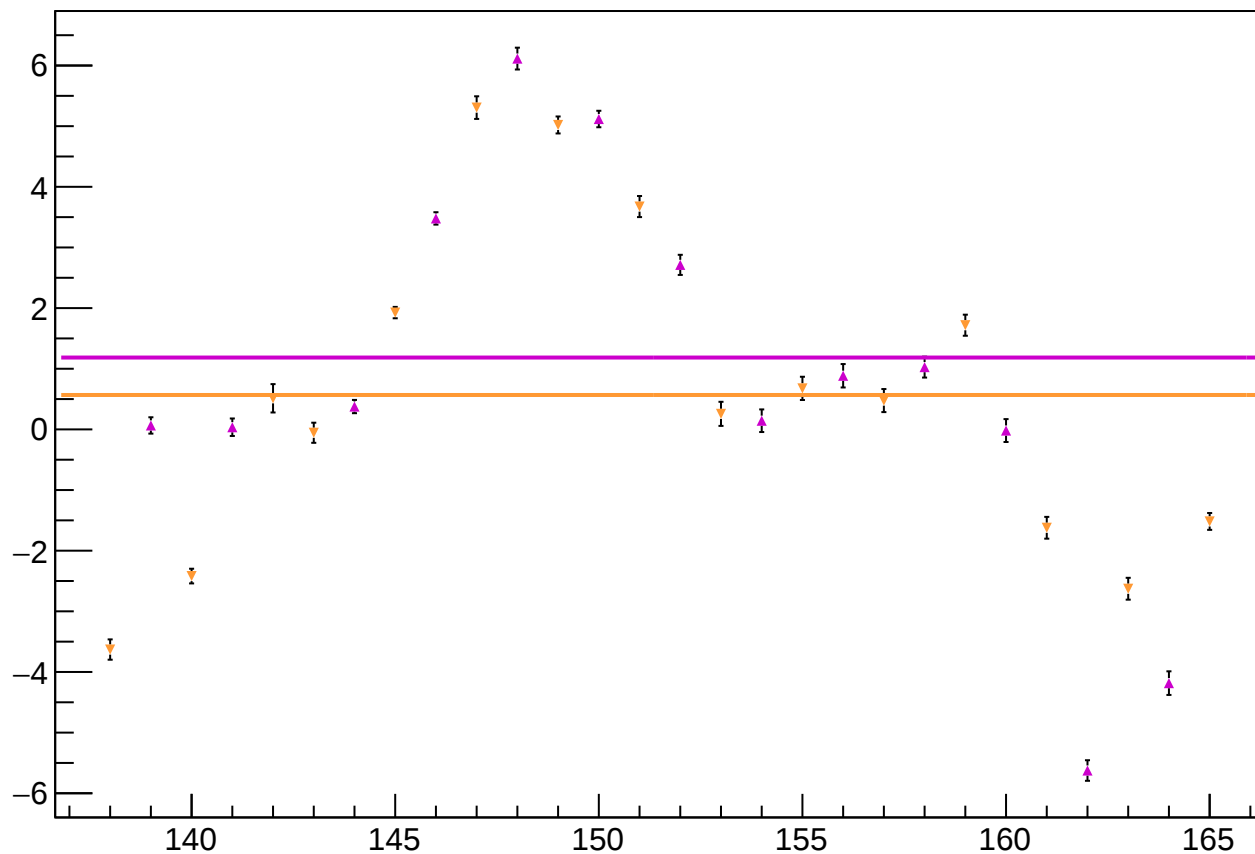
Left In: -0.283 $\pm$ 0.004 χ^2 /NDF: 647.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.274 $\pm$ 0.003 χ^2 /NDF: 1347.8/27

- sign 0.000 $\pm$ 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: 0.567 ± 0.040 χ^2/NDF : 4169.8/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

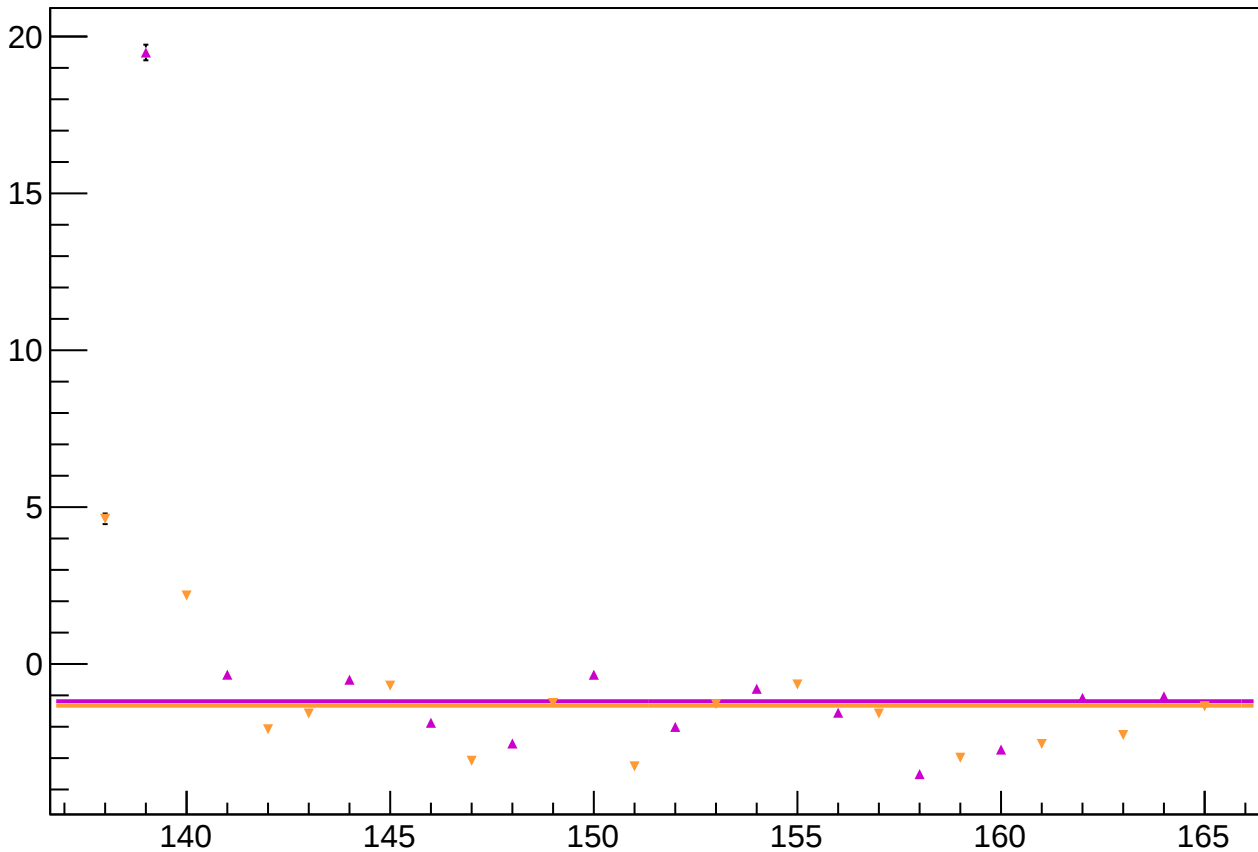
Left In: 1.185 ± 0.041 χ^2/NDF : 4809.7/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.869 ± 0.029 χ^2/NDF : 9093.2/27

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.329 $\pm$ 0.029 χ^2 /NDF:3675.1/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

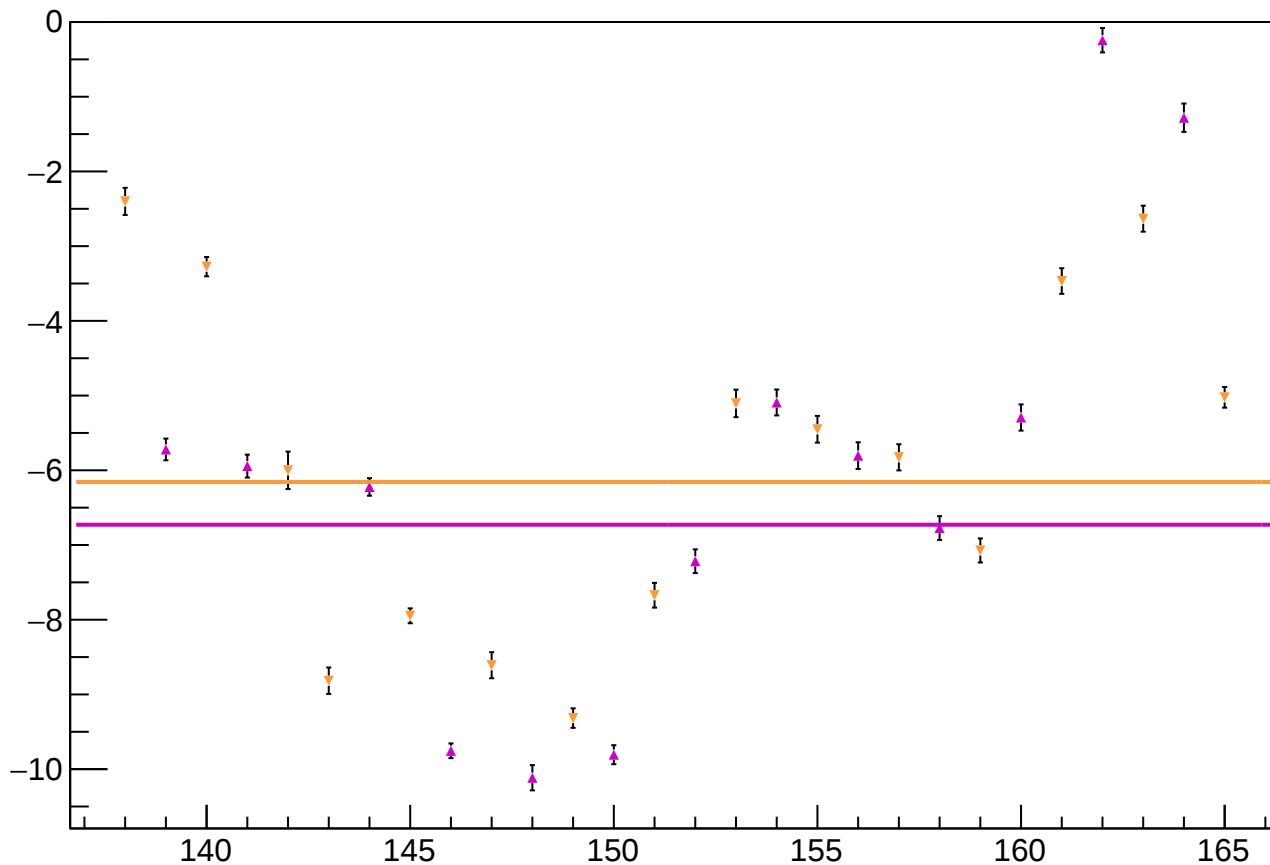
Left In: -1.187 $\pm$ 0.029 χ^2 /NDF:8045.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.259 $\pm$ 0.021 χ^2 /NDF: 11732.7/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

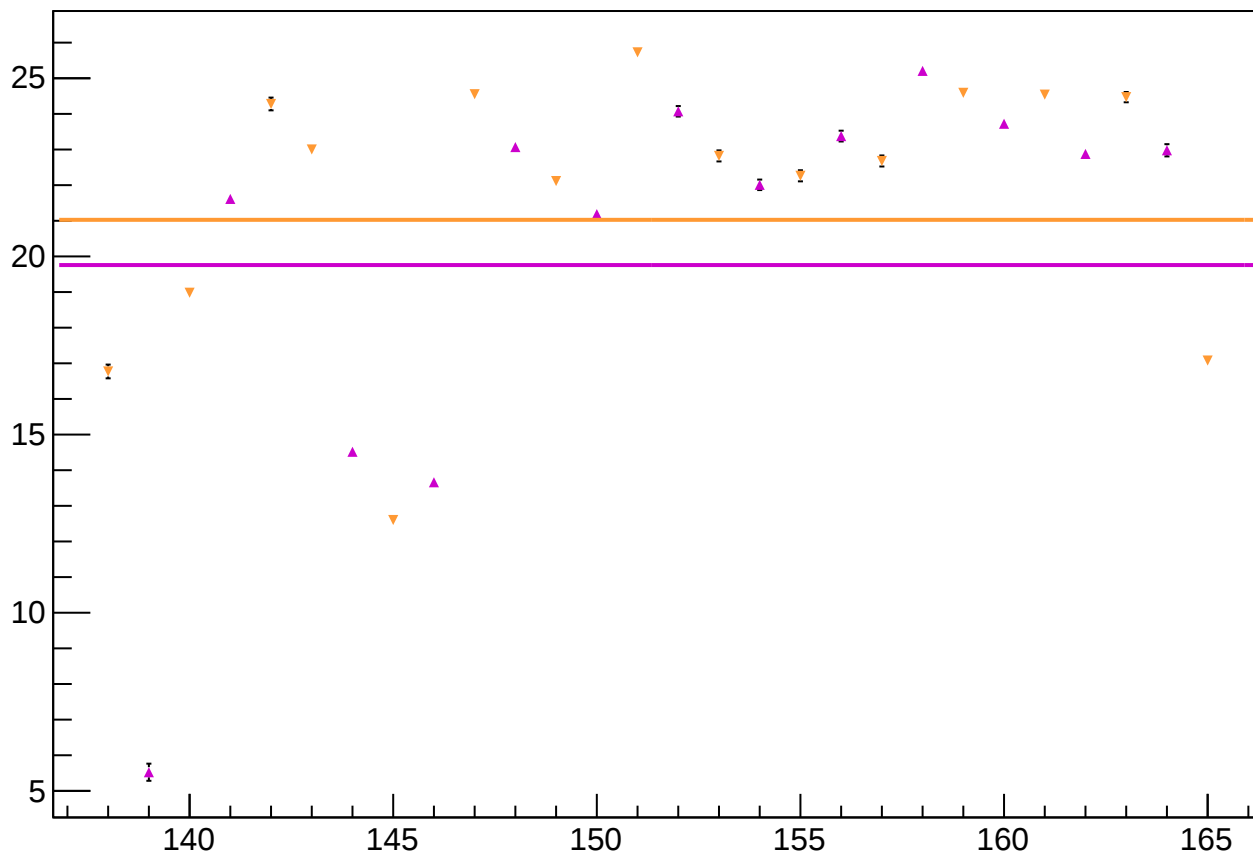
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.157+/-0.040 χ^2/NDF : 3149.4/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.729+/-0.041 χ^2/NDF : 4619.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.439+/-0.029 χ^2/NDF : 7868.8/27
 - 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: 21.027+/-0.034 χ^2/NDF :16009.1/14

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

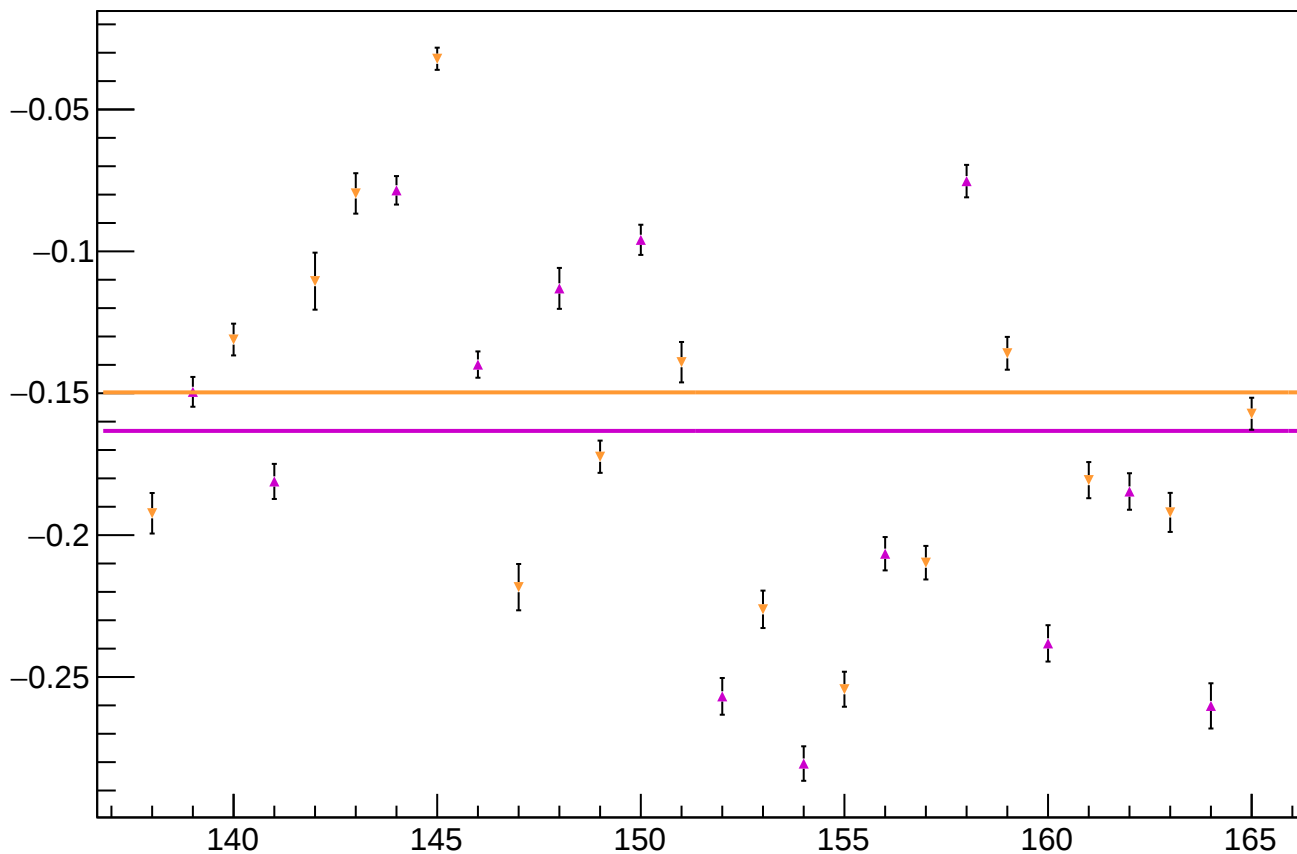
Left In: 19.757+/-0.035 χ^2/NDF :18547.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.406+/-0.024 χ^2/NDF : 35245.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

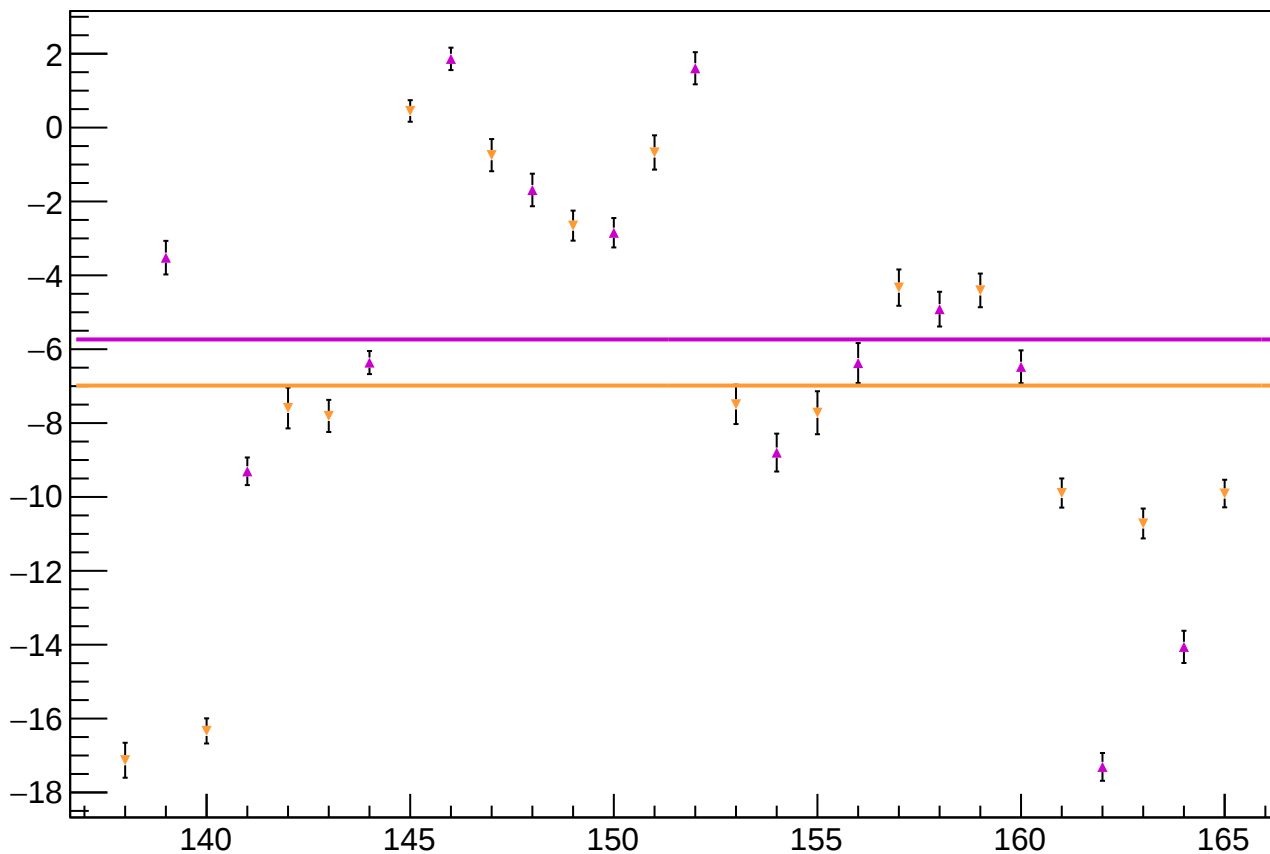
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.150 ± 0.002 χ^2/NDF : 1746.7/14
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.163 ± 0.002 χ^2/NDF : 1701.8/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.156 ± 0.001 χ^2/NDF : 3484.1/27
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

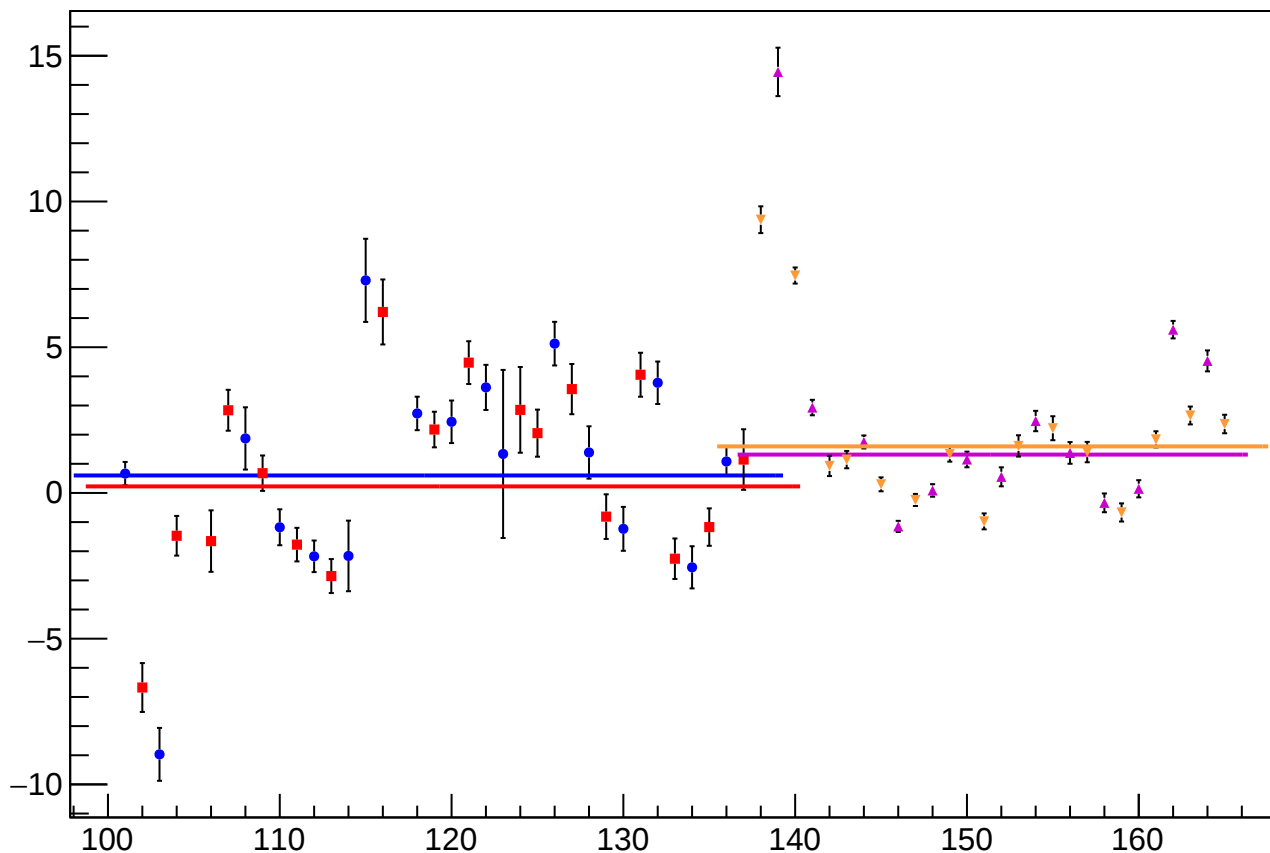
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.984+/-0.109 χ^2/NDF : 2636.3/14
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.736+/-0.113 χ^2/NDF : 2518.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.381+/-0.078 χ^2/NDF : 5218.7/27
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.598 ± 0.076 χ^2/NDF : 1014.9/14

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

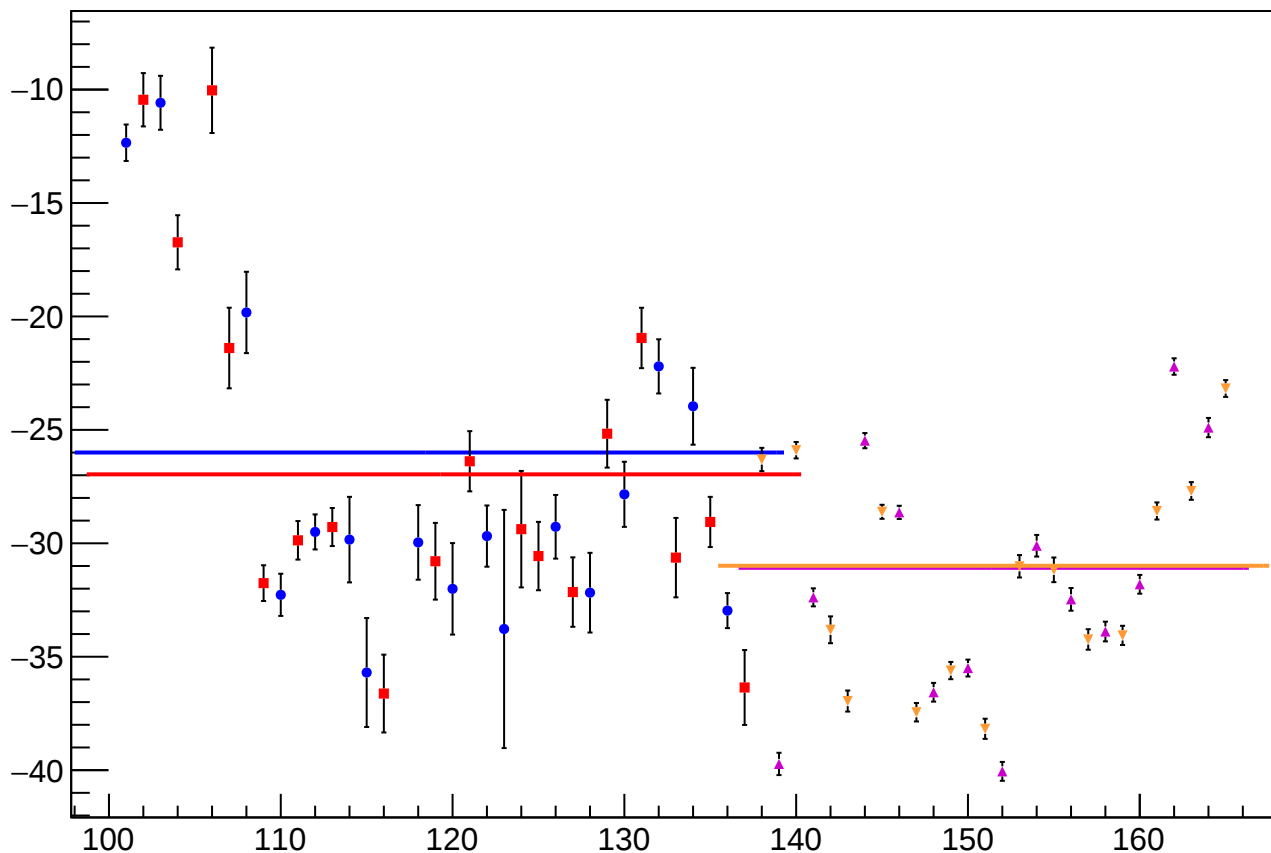
Left In: 1.316 ± 0.078 χ^2/NDF : 832.3/12

+ sign 1.429 ± 0.070 χ^2/NDF : 1335.7/31

All: 1.285 ± 0.050 χ^2/NDF : 2482.4/62

- sign 1.134 ± 0.071 χ^2/NDF : 1137.9/30

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -30.989 ± 0.108 χ^2/NDF : 1851.2/14

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

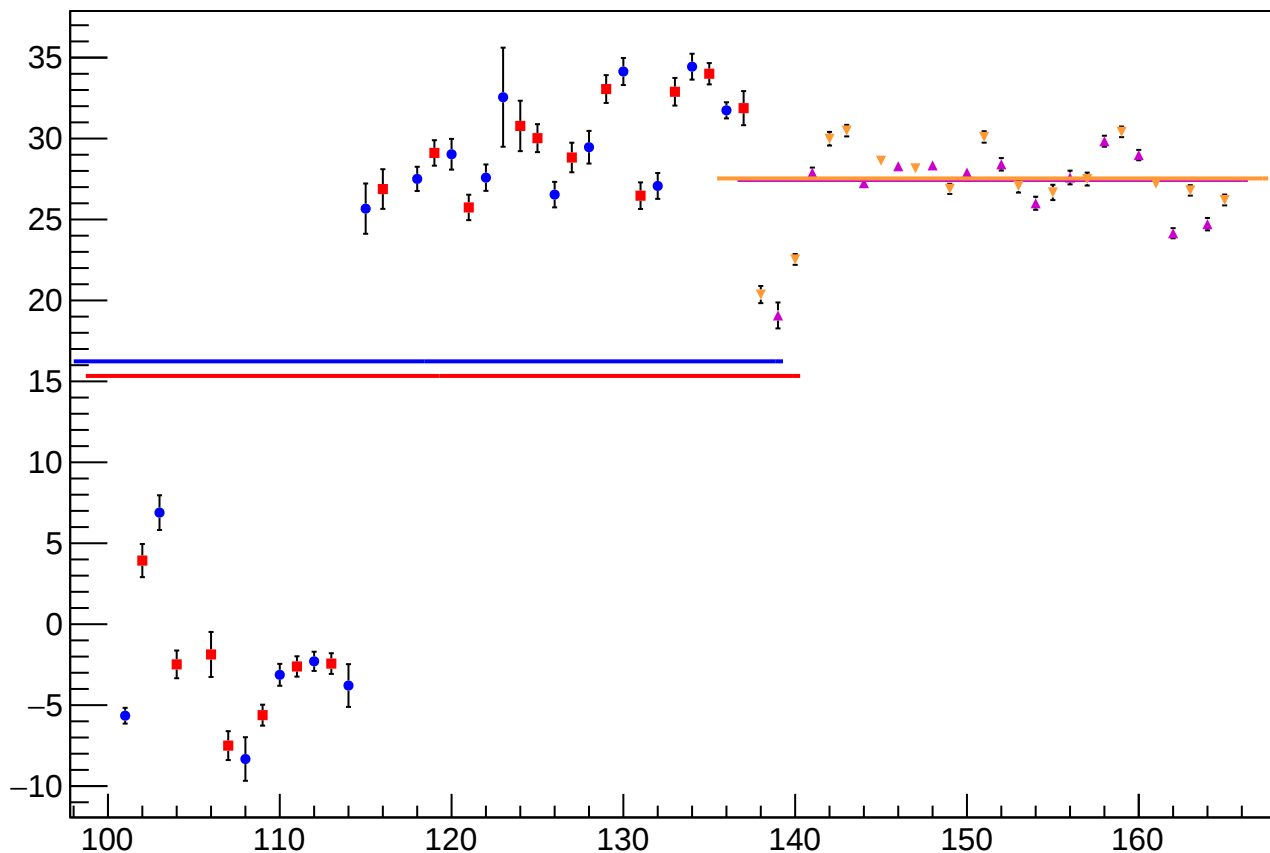
Left In: -31.081 ± 0.110 χ^2/NDF : 2318.7/12

+ sign -30.420 ± 0.101 χ^2/NDF : 2788.8/31

All: -30.502 ± 0.072 χ^2/NDF : 5812.3/62

- sign -30.588 ± 0.103 χ^2/NDF : 3022.2/30

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.537 $\pm$ 0.089 χ^2 /NDF: 690.3/14

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

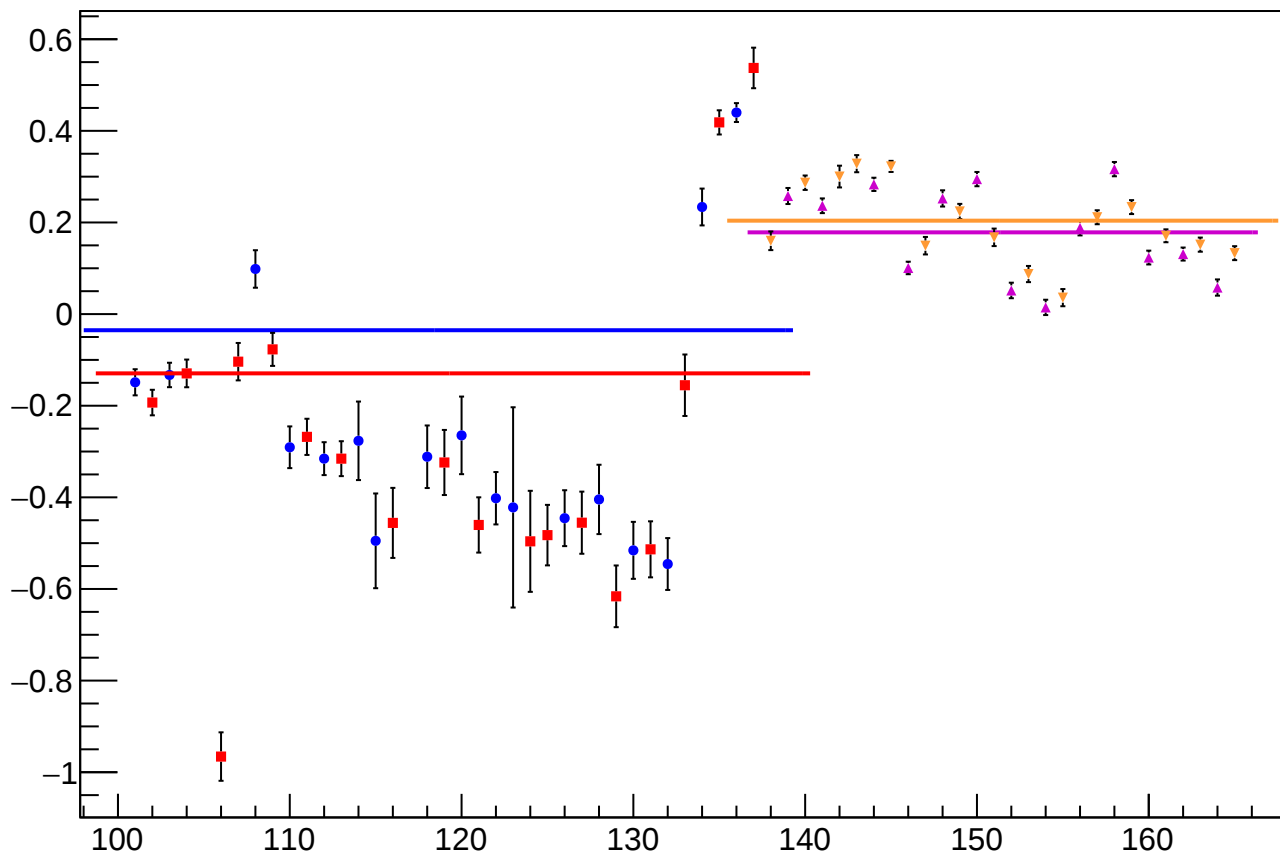
Left In: 27.443 $\pm$ 0.092 χ^2 /NDF: 388.1/12

+ sign 25.515 $\pm$ 0.081 χ^2 /NDF: 11132.2/31

All: 25.401 $\pm$ 0.058 χ^2 /NDF: 21882.4/62

- sign 25.281 $\pm$ 0.083 χ^2 /NDF: 10746.1/30

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.204 $\pm$ 0.004 χ^2 /NDF:367.9/14

Right Out: -0.129 $\pm$ 0.010 χ^2 /NDF: 1161.5/17

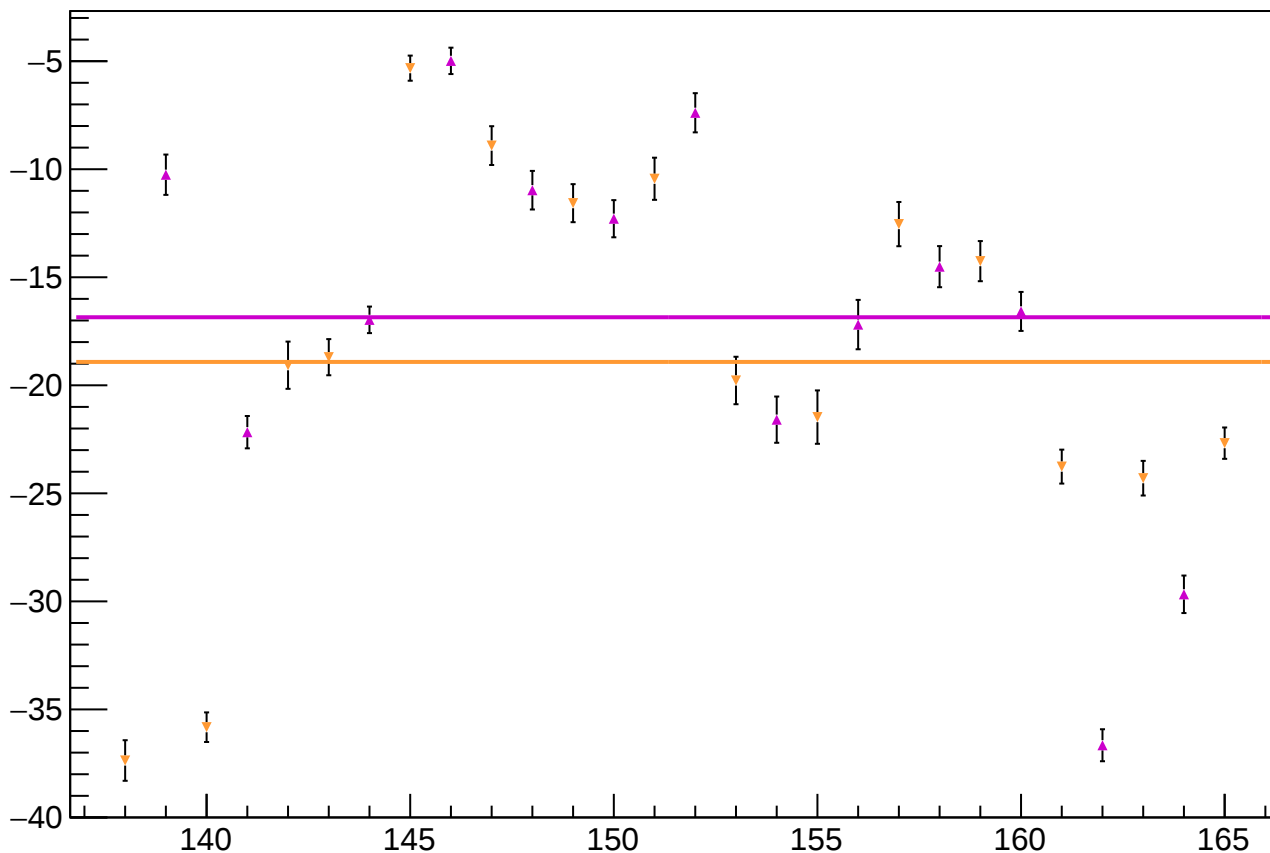
Left In: 0.178 $\pm$ 0.004 χ^2 /NDF:492.5/12

+ sign 0.169 $\pm$ 0.004 χ^2 /NDF: 1840.3/31

All: 0.151 $\pm$ 0.003 χ^2 /NDF: 4283.2/62

- sign 0.132 $\pm$ 0.004 χ^2 /NDF: 2398.8/30

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -18.918+/-0.220 χ^2/NDF :1990.2/14

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

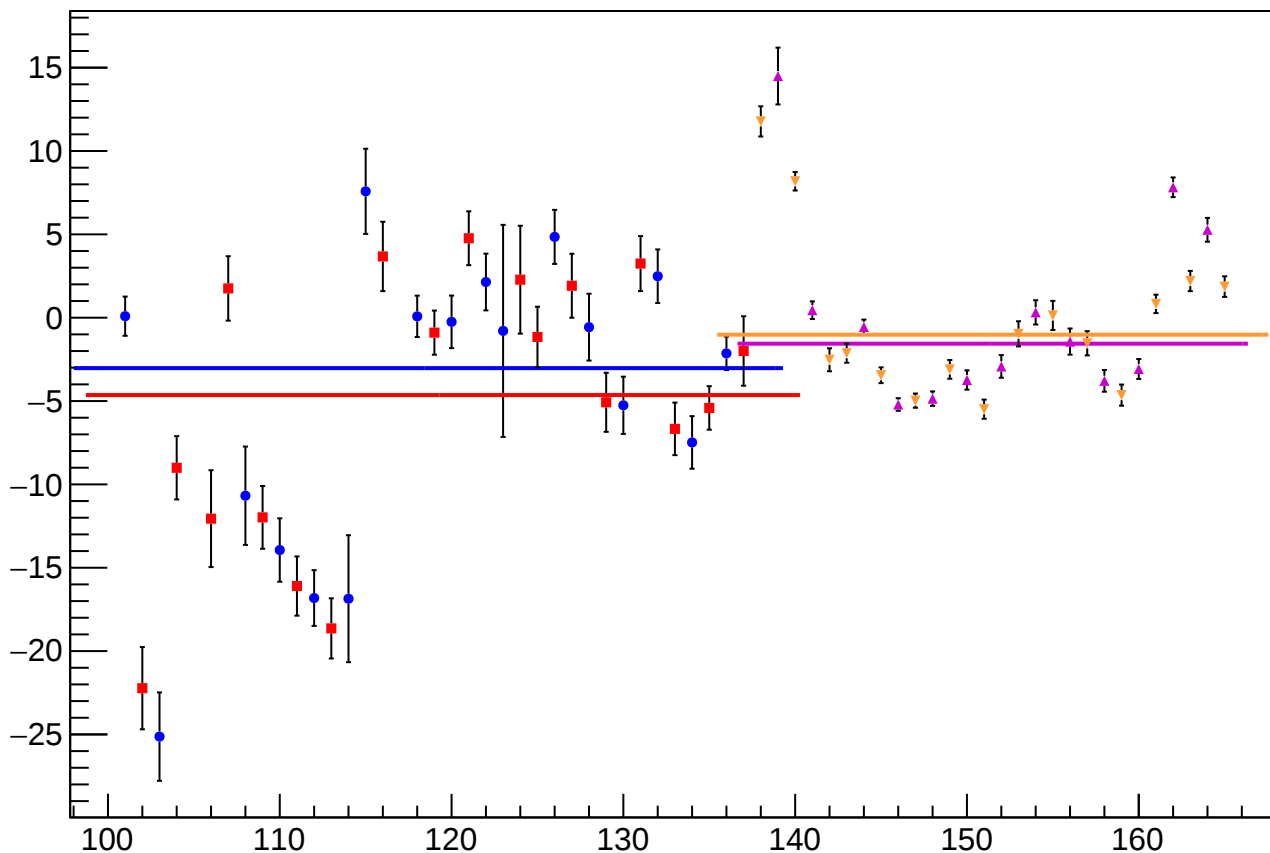
Left In: -16.851+/-0.228 χ^2/NDF :1618.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.924+/-0.158 χ^2/NDF : 3650.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.020 ± 0.155 χ^2/NDF : 765.7/14

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

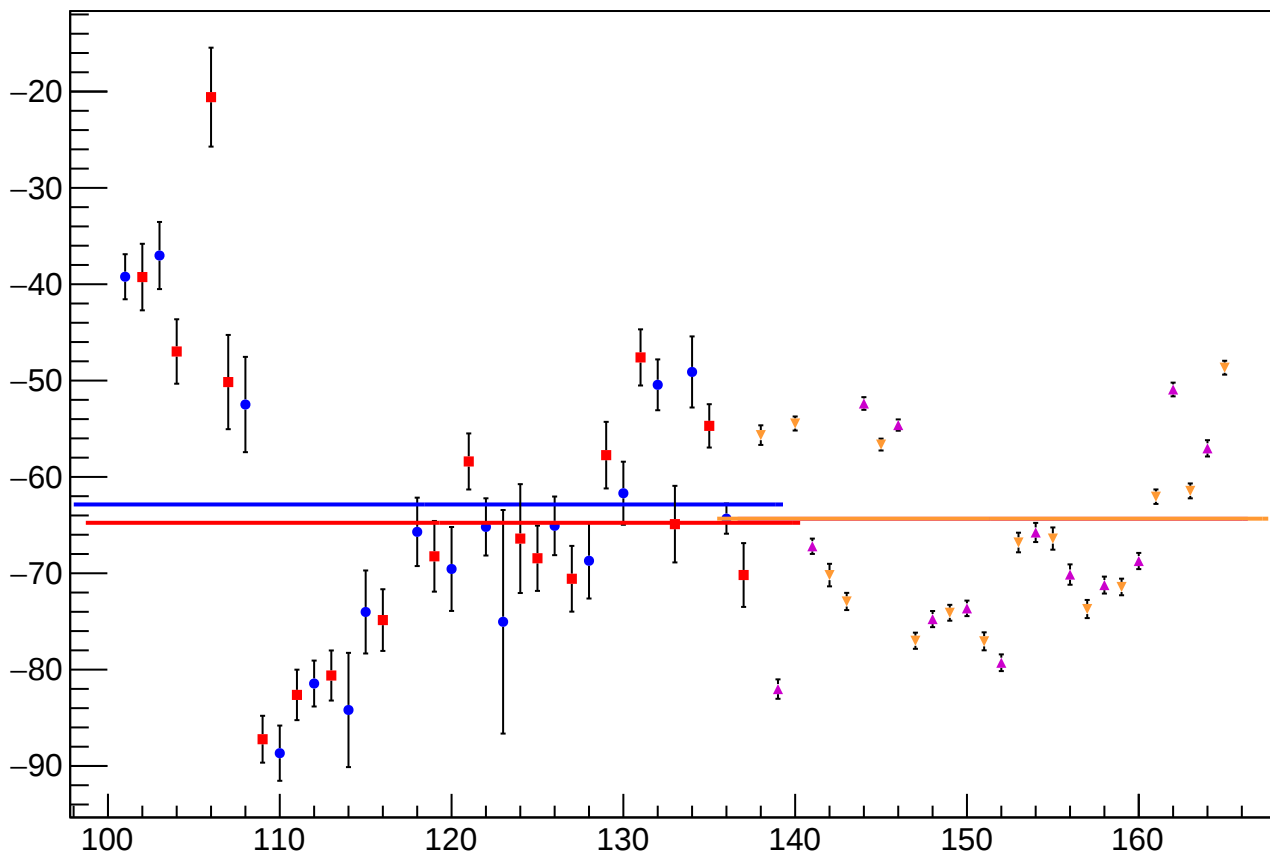
Left In: -1.557 ± 0.158 χ^2/NDF : 646.9/12

+ sign -1.271 ± 0.145 χ^2/NDF : 1067.5/31

All: -1.592 ± 0.103 χ^2/NDF : 2065.3/62

- sign -1.929 ± 0.148 χ^2/NDF : 987.7/30

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -64.332 $\pm$ 0.218 χ^2 /NDF:1756.0/14

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

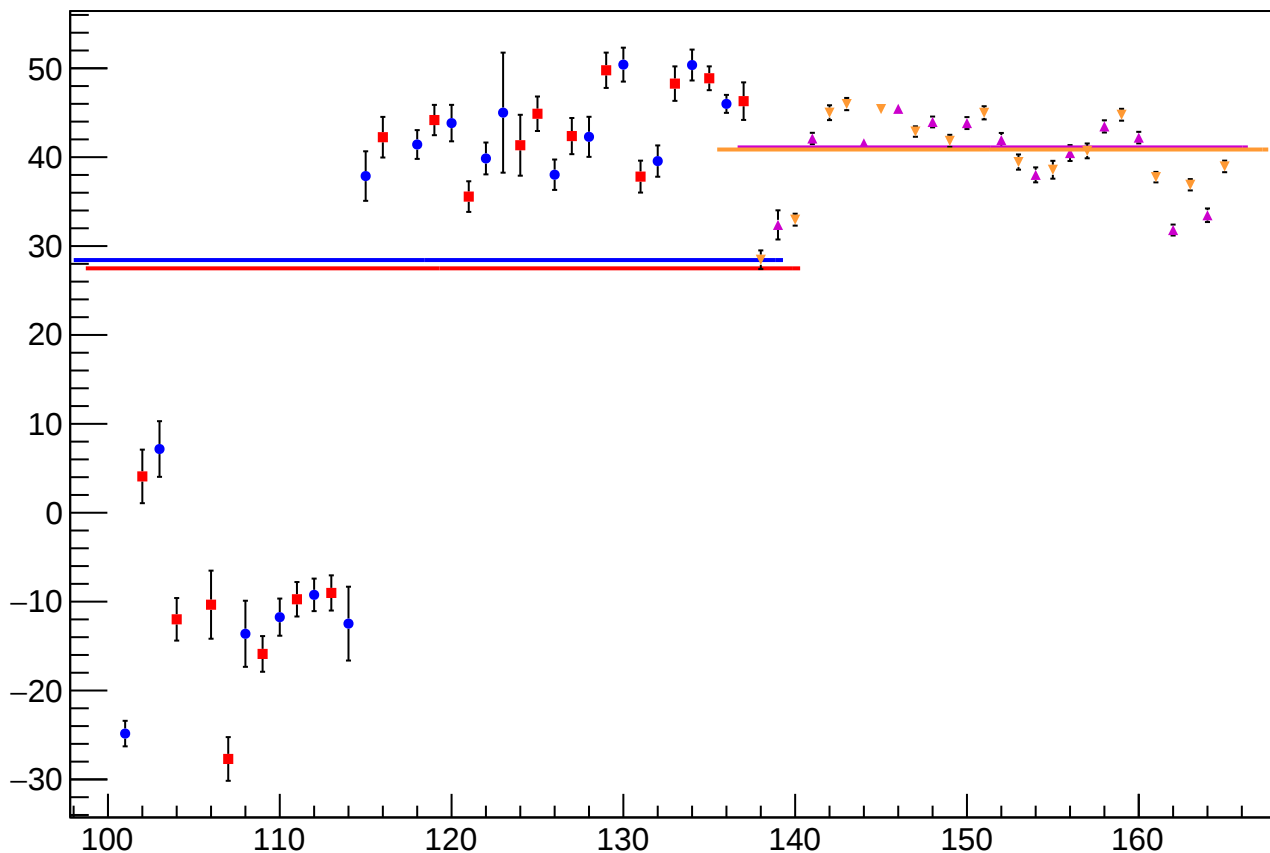
Left In: -64.353 $\pm$ 0.223 χ^2 /NDF:2059.9/12

+ sign -64.214 $\pm$ 0.209 χ^2 /NDF: 2127.4/31

All: -64.298 $\pm$ 0.150 χ^2 /NDF: 4604.0/62

- sign -64.386 $\pm$ 0.214 χ^2 /NDF: 2476.3/30

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.861 $\pm$ 0.181 χ^2 /NDF: 589.5/14

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

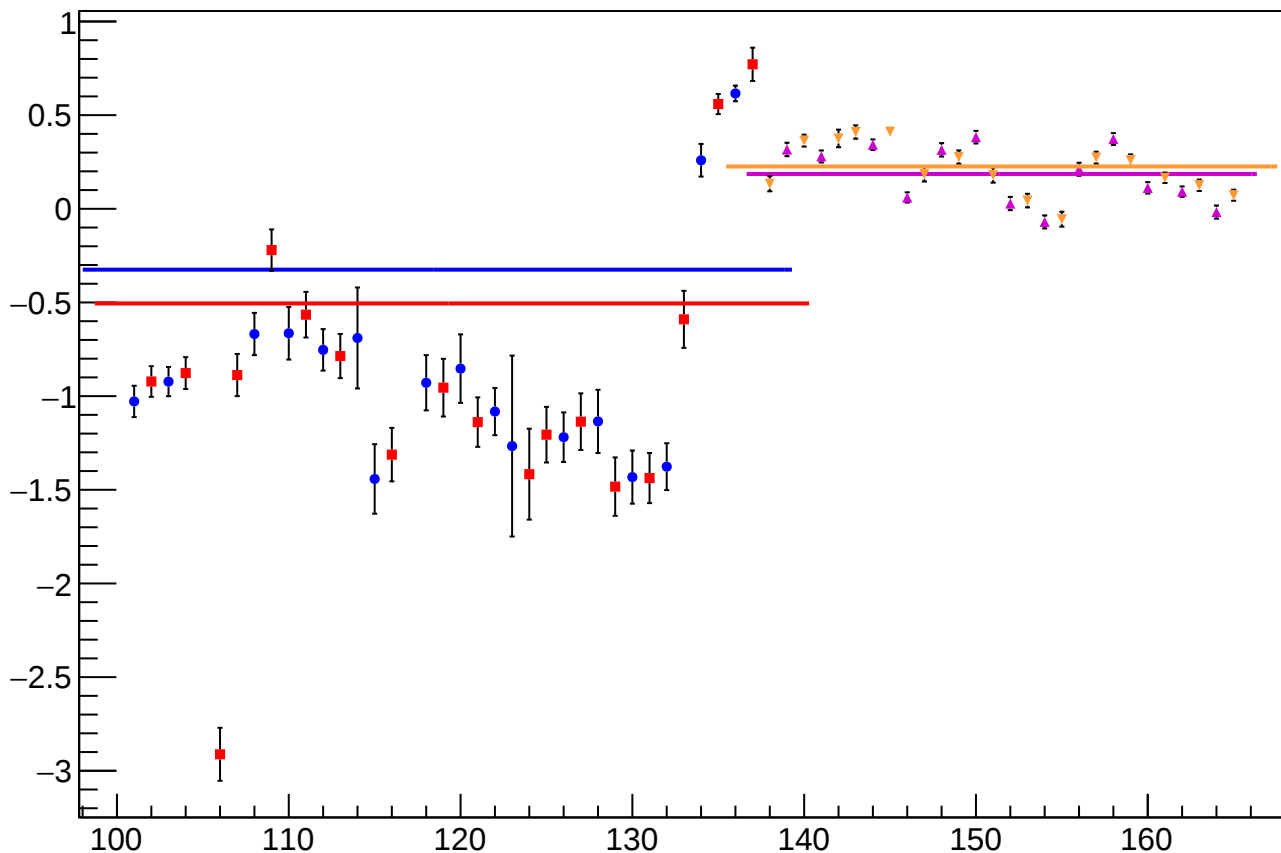
Left In: 41.097 $\pm$ 0.186 χ^2 /NDF: 511.5/12

+ sign 39.185 $\pm$ 0.168 χ^2 /NDF: 4550.3/31

All: 39.247 $\pm$ 0.121 χ^2 /NDF: 8791.4/62

- sign 39.313 $\pm$ 0.173 χ^2 /NDF: 4240.9/30

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 $\chi^2/\text{NDF}: 1011.7/16$

Left Out: 0.226 ± 0.009 $\chi^2/\text{NDF}: 244.0/14$

Right Out: -0.505 ± 0.026 $\chi^2/\text{NDF}: 1163.3/17$

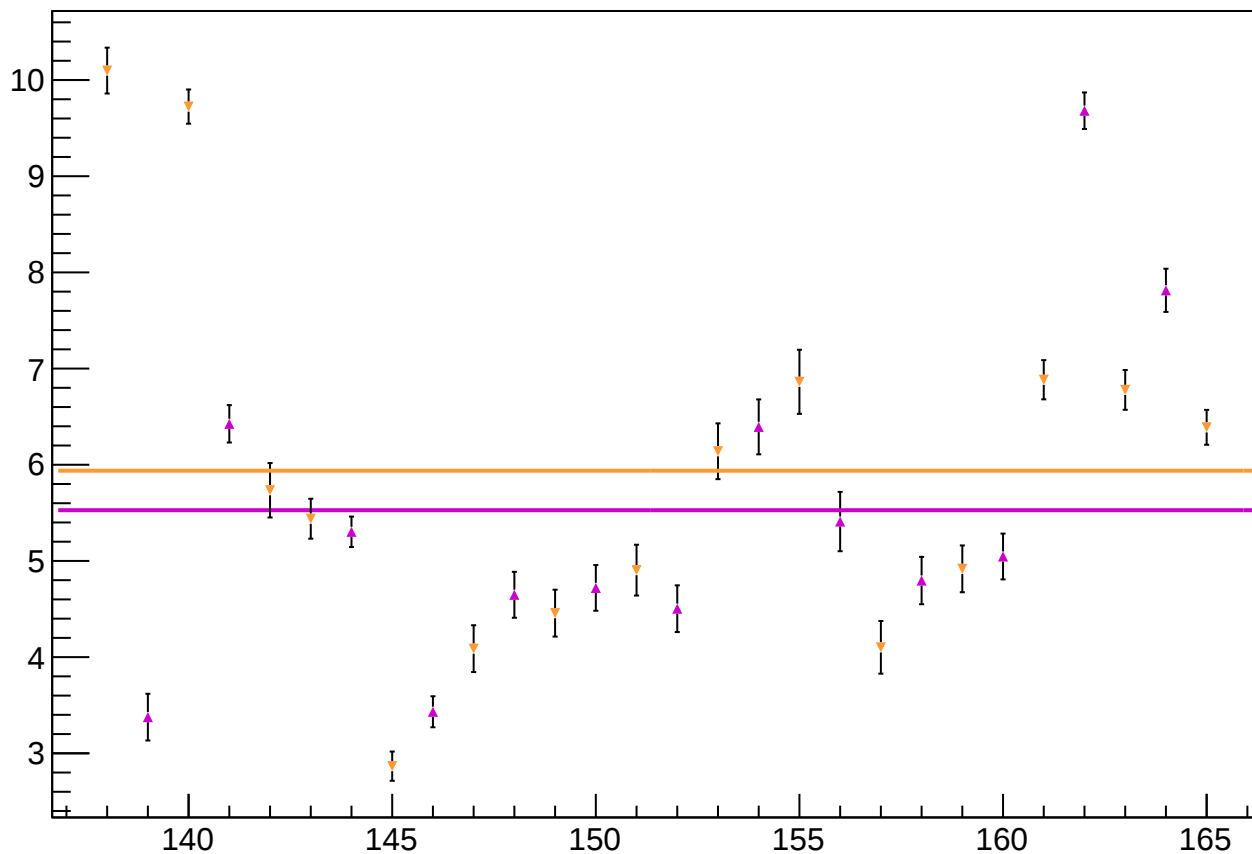
Left In: 0.186 ± 0.009 $\chi^2/\text{NDF}: 279.3/12$

+ sign 0.167 ± 0.008 $\chi^2/\text{NDF}: 1692.3/31$

All: 0.141 ± 0.006 $\chi^2/\text{NDF}: 3799.5/62$

- sign 0.112 ± 0.008 $\chi^2/\text{NDF}: 2085.0/30$

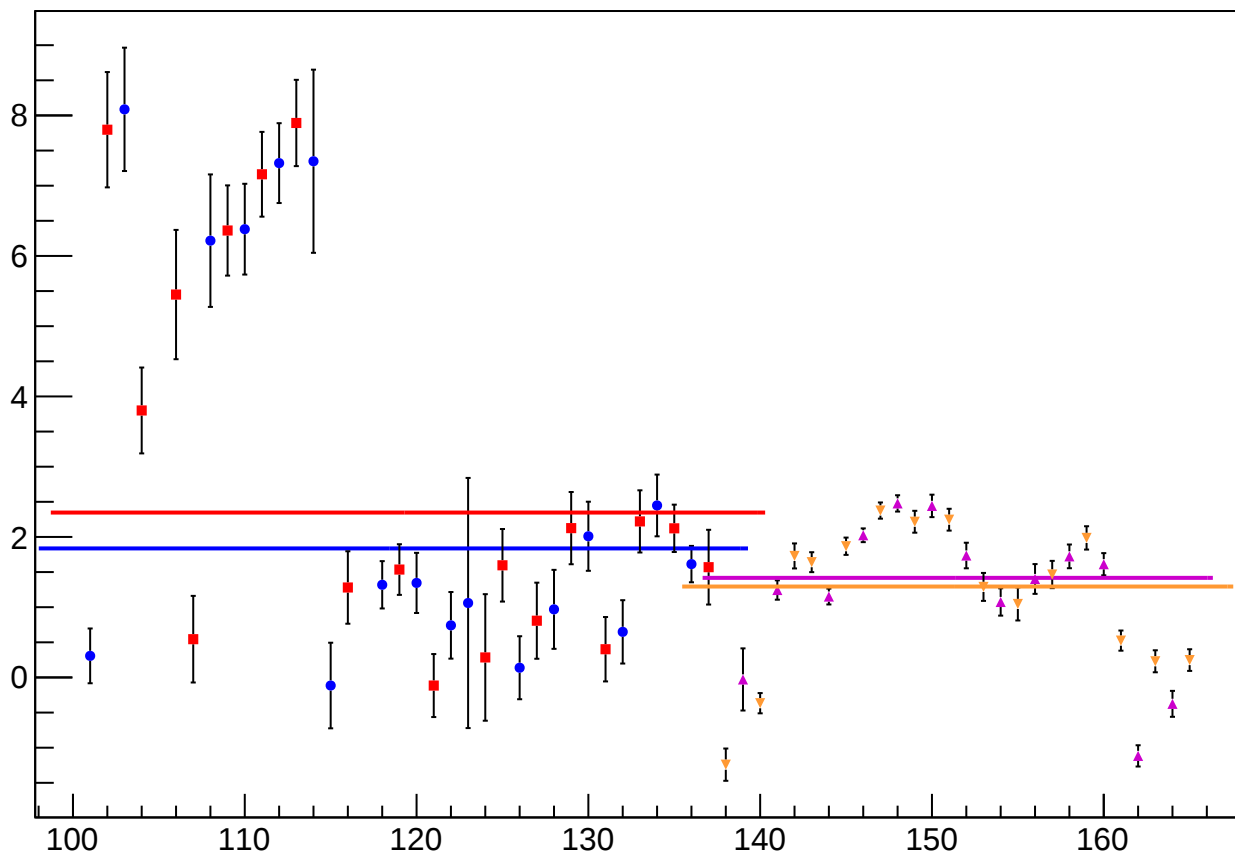
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.938 $\pm$ 0.057 χ^2 /NDF:1395.8/14
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.527 $\pm$ 0.060 χ^2 /NDF:918.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.742 $\pm$ 0.041 χ^2 /NDF: 2338.9/27
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.294 ± 0.040 χ^2/NDF : 589.1/14

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

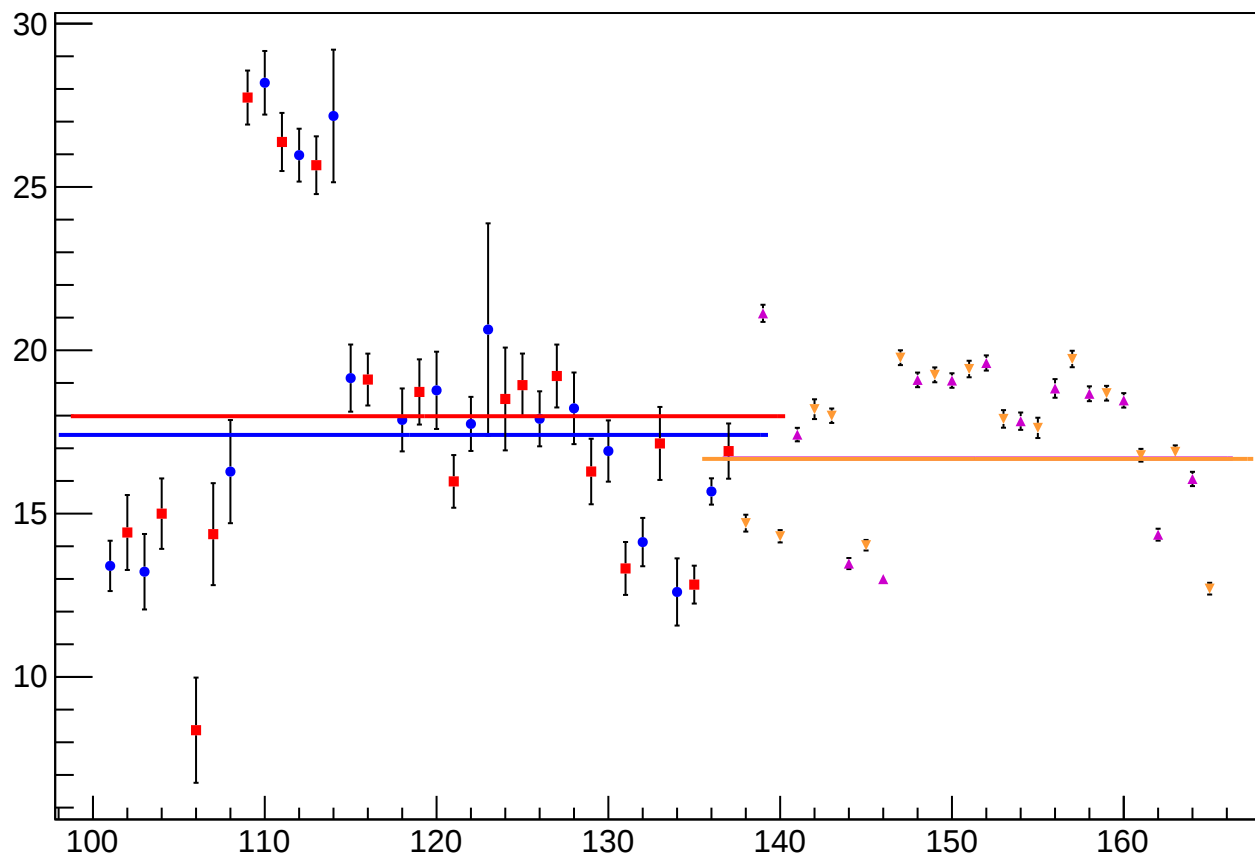
Left In: 1.418 ± 0.041 χ^2/NDF : 566.2/12

+ sign 1.353 ± 0.038 χ^2/NDF : 902.7/31

All: 1.431 ± 0.027 χ^2/NDF : 1858.8/62

- sign 1.513 ± 0.039 χ^2/NDF : 947.6/30

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.675 $\pm$ 0.057 χ^2 /NDF:1718.2/14

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

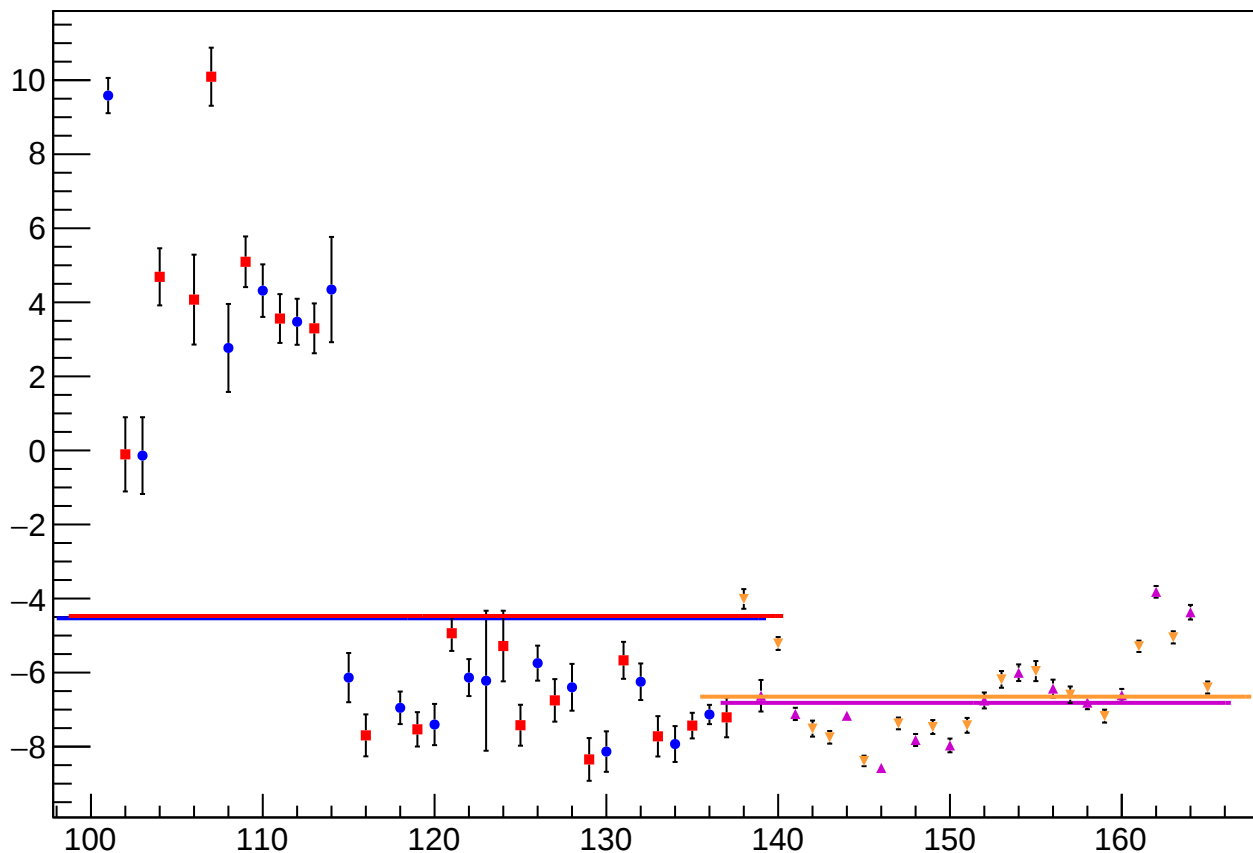
Left In: 16.689 $\pm$ 0.059 χ^2 /NDF:2003.7/12

+ sign 16.724 $\pm$ 0.055 χ^2 /NDF: 2094.5/31

All: 16.749 $\pm$ 0.039 χ^2 /NDF: 4621.7/62

- sign 16.775 $\pm$ 0.057 χ^2 /NDF: 2526.8/30

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.650 ± 0.047 χ^2/NDF : 623.0/14

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

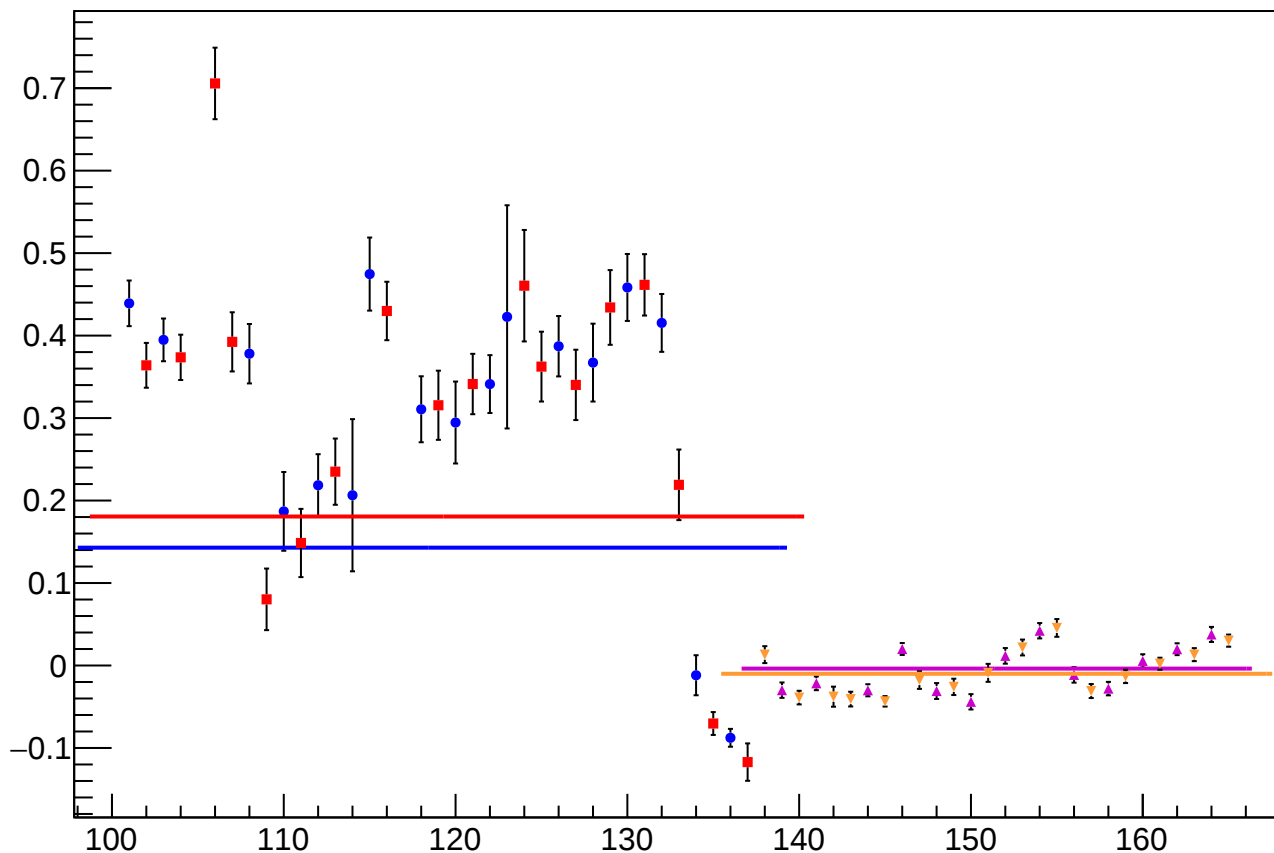
Left In: -6.818 ± 0.049 χ^2/NDF : 819.6/12

+ sign -6.402 ± 0.044 χ^2/NDF : 2446.8/31

All: -6.475 ± 0.032 χ^2/NDF : 4871.9/62

- sign -6.553 ± 0.046 χ^2/NDF : 2419.5/30

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 150.1/14

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

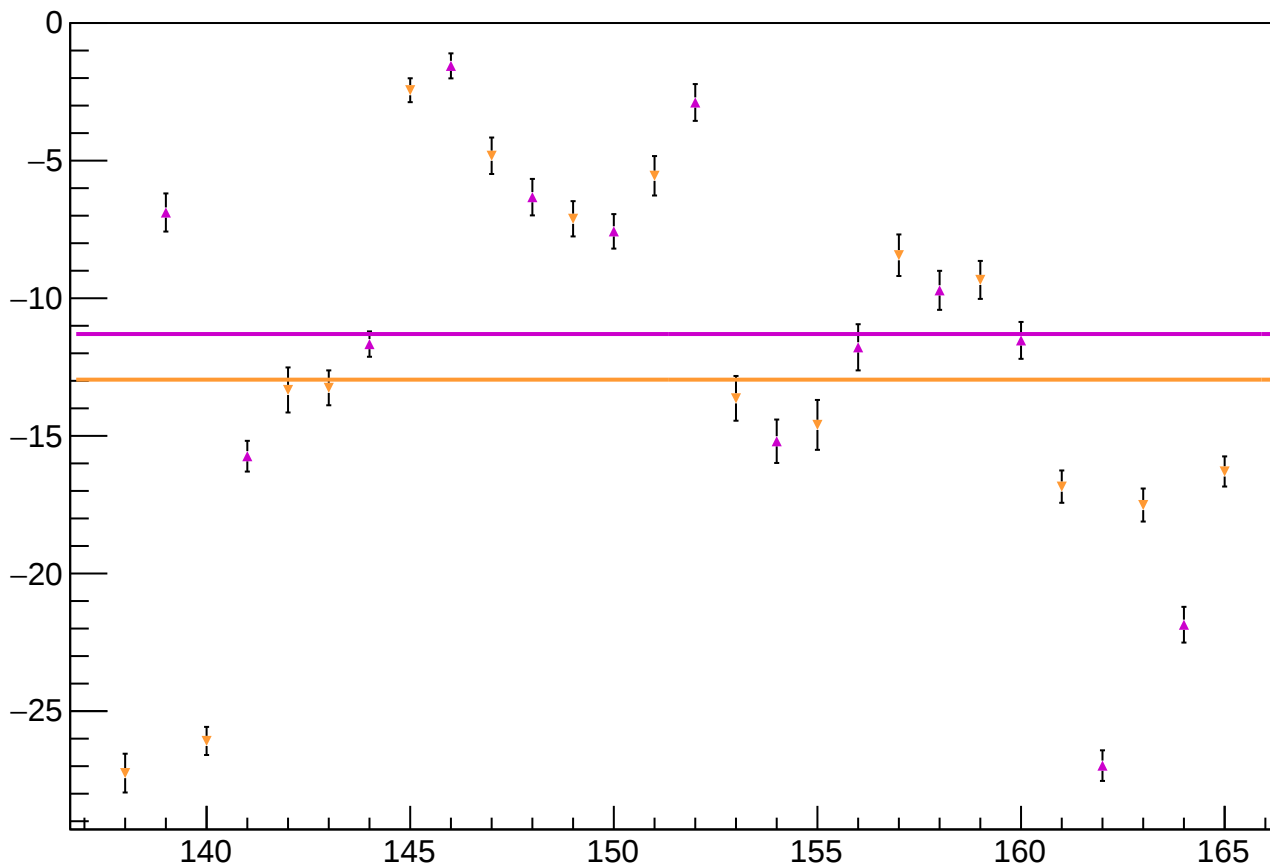
Left In: -0.004 $\pm$ 0.002 χ^2 /NDF: 131.8/12

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 1635.3/31

All: 0.008 $\pm$ 0.002 χ^2 /NDF: 3343.0/62

- sign 0.013 $\pm$ 0.002 χ^2 /NDF: 1699.2/30

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



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

Left Out: -12.957+/-0.164 χ^2/NDF : 2206.3/14

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

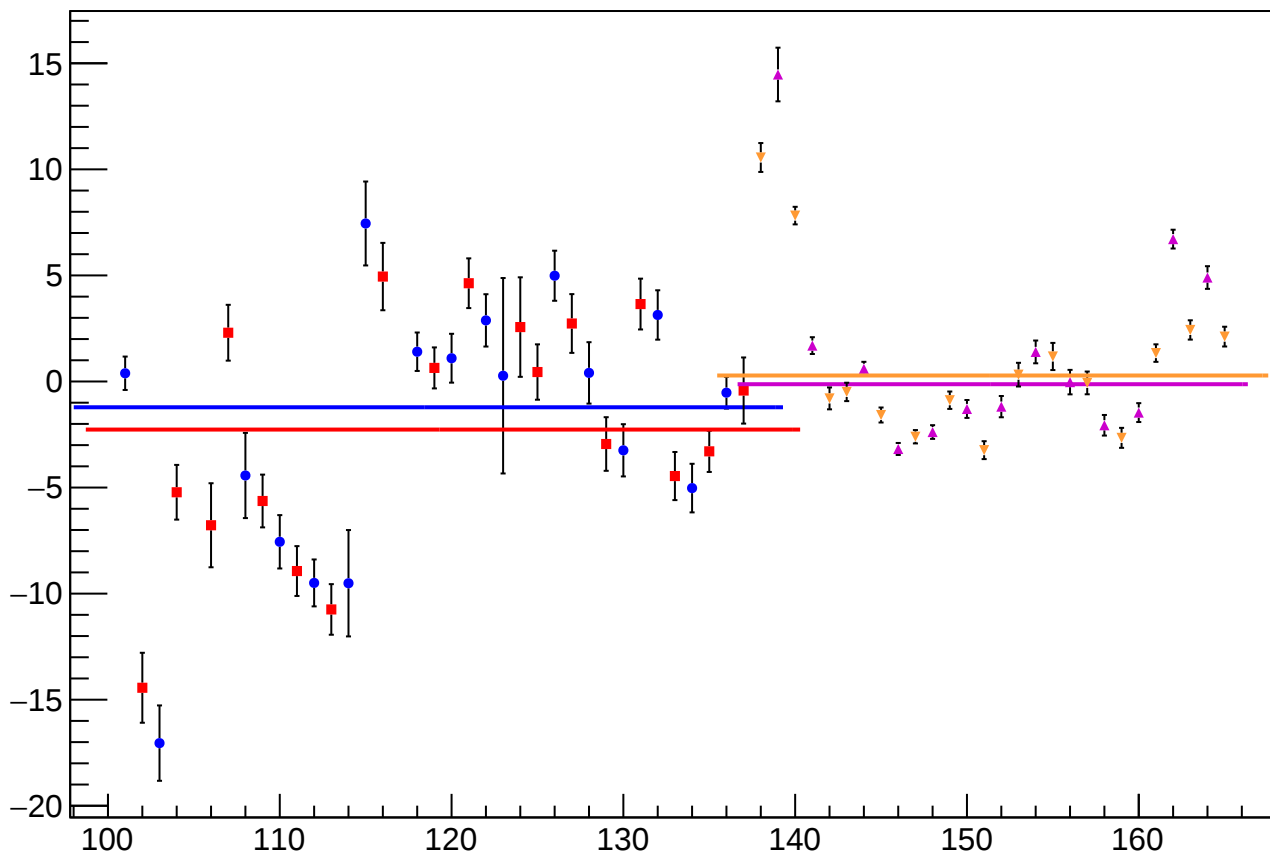
Left In: -11.300+/-0.170 χ^2/NDF : 1904.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.159+/-0.118 χ^2/NDF : 4159.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.282 ± 0.115 χ^2/NDF : 841.8/14

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

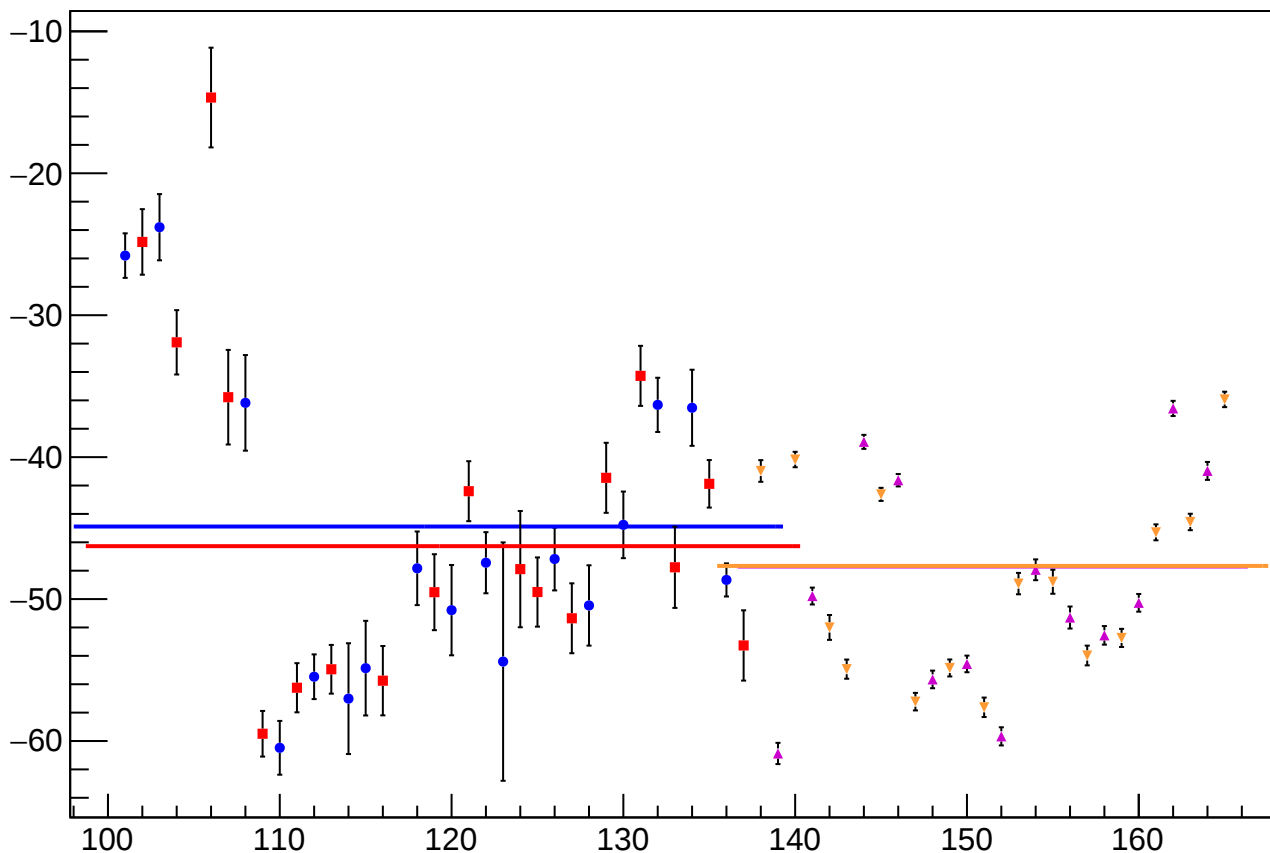
Left In: -0.128 ± 0.118 χ^2/NDF : 696.6/12

+ sign 0.080 ± 0.107 χ^2/NDF : 1143.5/31

All: -0.159 ± 0.077 χ^2/NDF : 2177.6/62

- sign -0.409 ± 0.110 χ^2/NDF : 1023.9/30

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 $\pm$ 0.523 χ^2 /NDF: 420.4/16

Left Out: -47.663 $\pm$ 0.162 χ^2 /NDF:1782.0/14

Right Out: -46.272 $\pm$ 0.530 χ^2 /NDF: 420.5/17

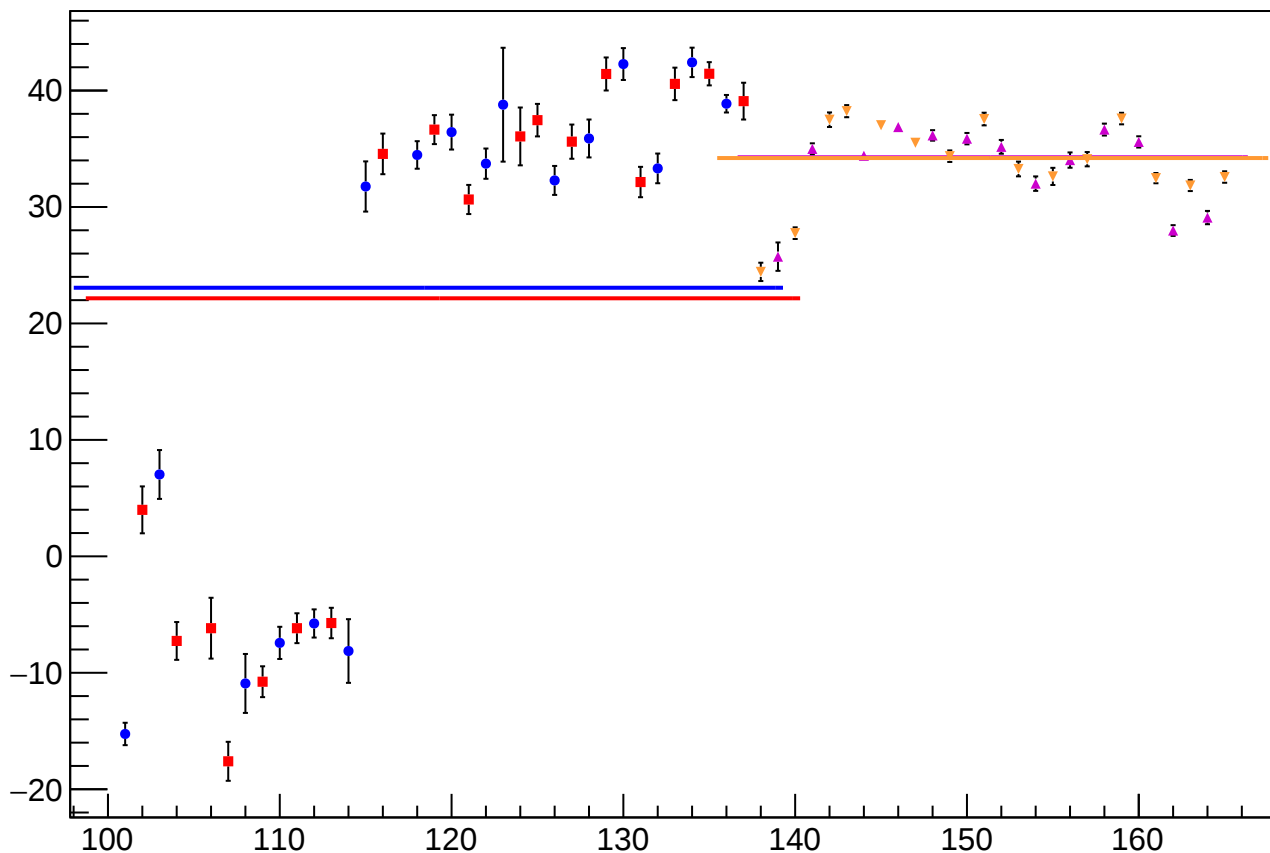
Left In: -47.705 $\pm$ 0.166 χ^2 /NDF:2122.7/12

+ sign -47.420 $\pm$ 0.155 χ^2 /NDF: 2228.1/31

All: -47.497 $\pm$ 0.111 χ^2 /NDF: 4778.5/62

- sign -47.577 $\pm$ 0.158 χ^2 /NDF: 2549.9/30

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.204 $\pm$ 0.134 χ^2 /NDF: 606.3/14

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

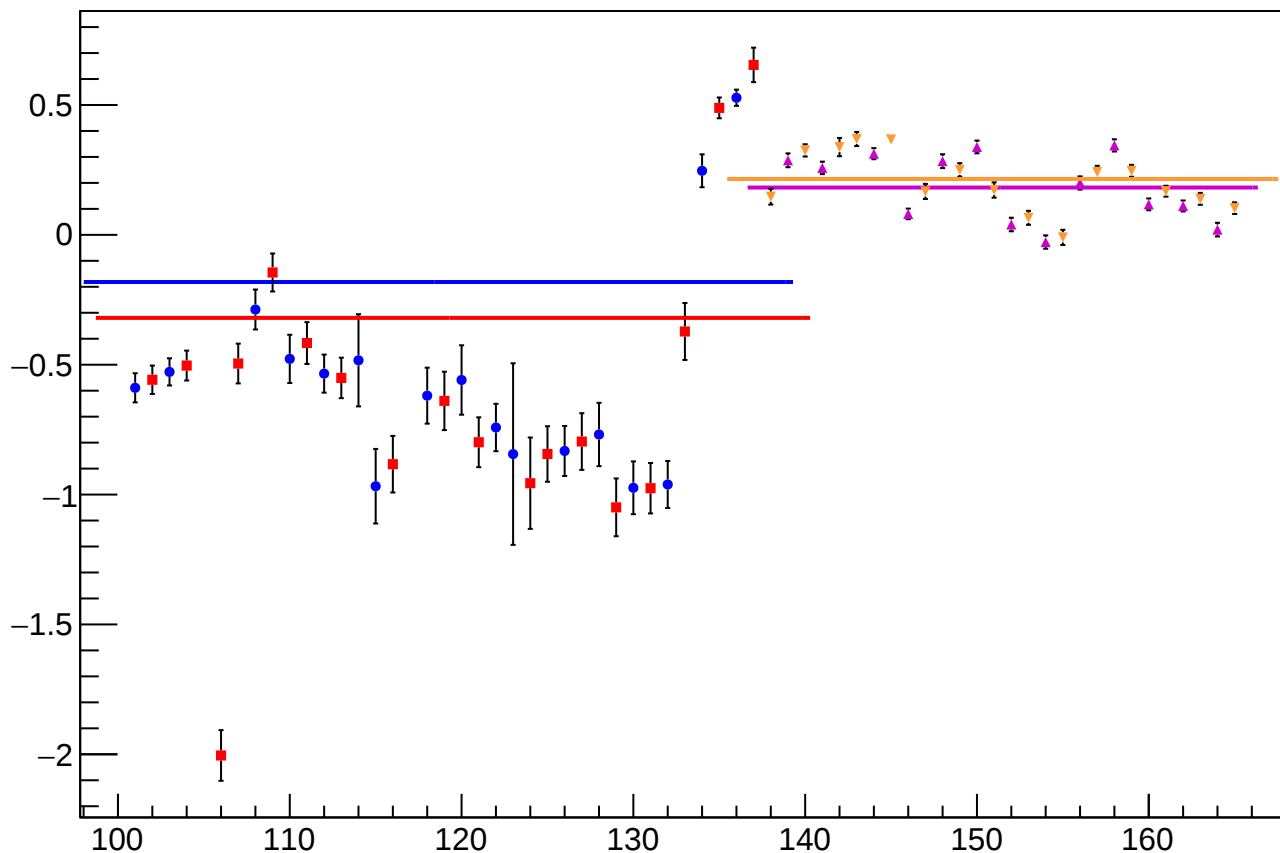
Left In: 34.273 $\pm$ 0.138 χ^2 /NDF: 445.1/12

+ sign 32.588 $\pm$ 0.124 χ^2 /NDF: 5934.5/31

All: 32.571 $\pm$ 0.089 χ^2 /NDF: 11494.0/62

- sign 32.552 $\pm$ 0.128 χ^2 /NDF: 5559.5/30

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.215 ± 0.006 χ^2/NDF : 283.0/14

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

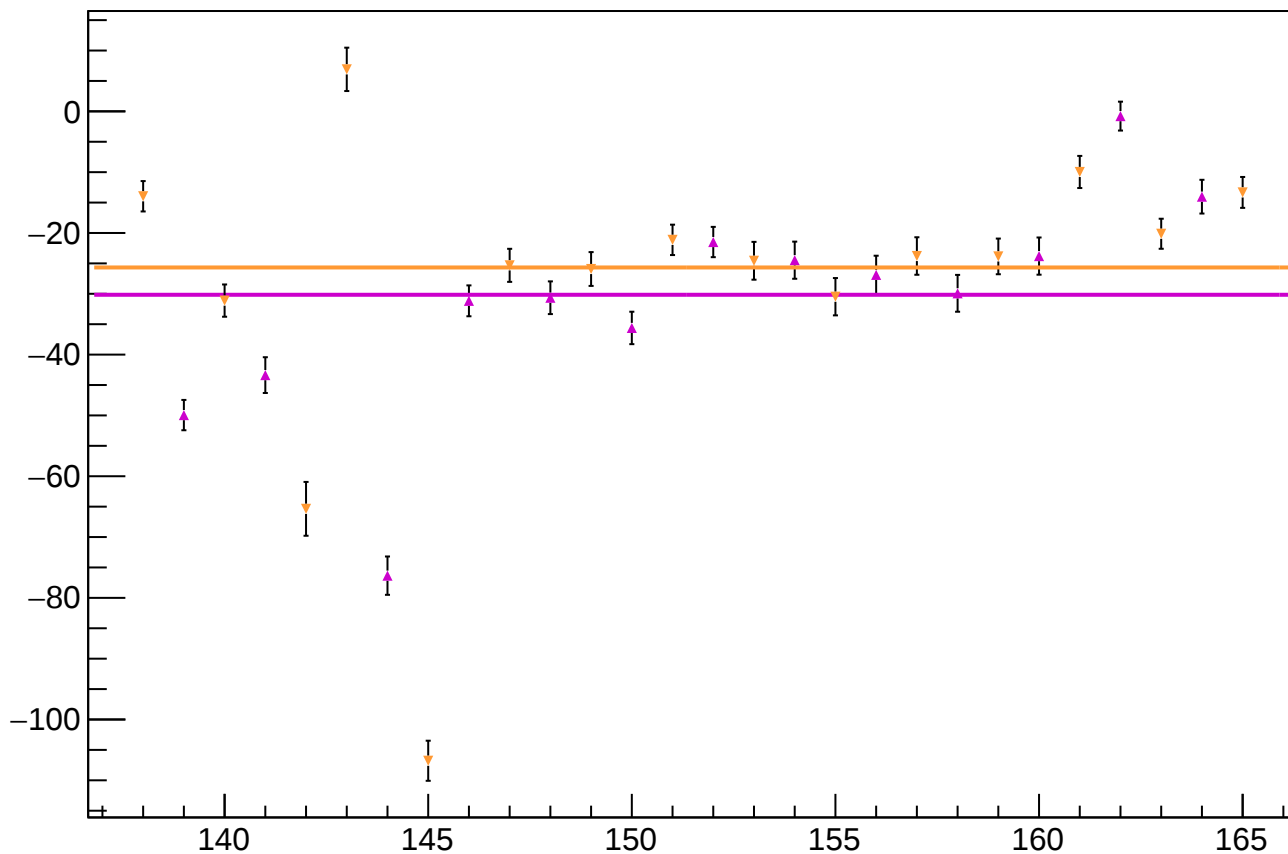
Left In: 0.182 ± 0.007 χ^2/NDF : 344.2/12

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/31

All: 0.147 ± 0.004 χ^2/NDF : 3942.6/62

- sign 0.123 ± 0.006 χ^2/NDF : 2191.9/30

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -25.671+/-0.737 χ^2/NDF : 866.2/14

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

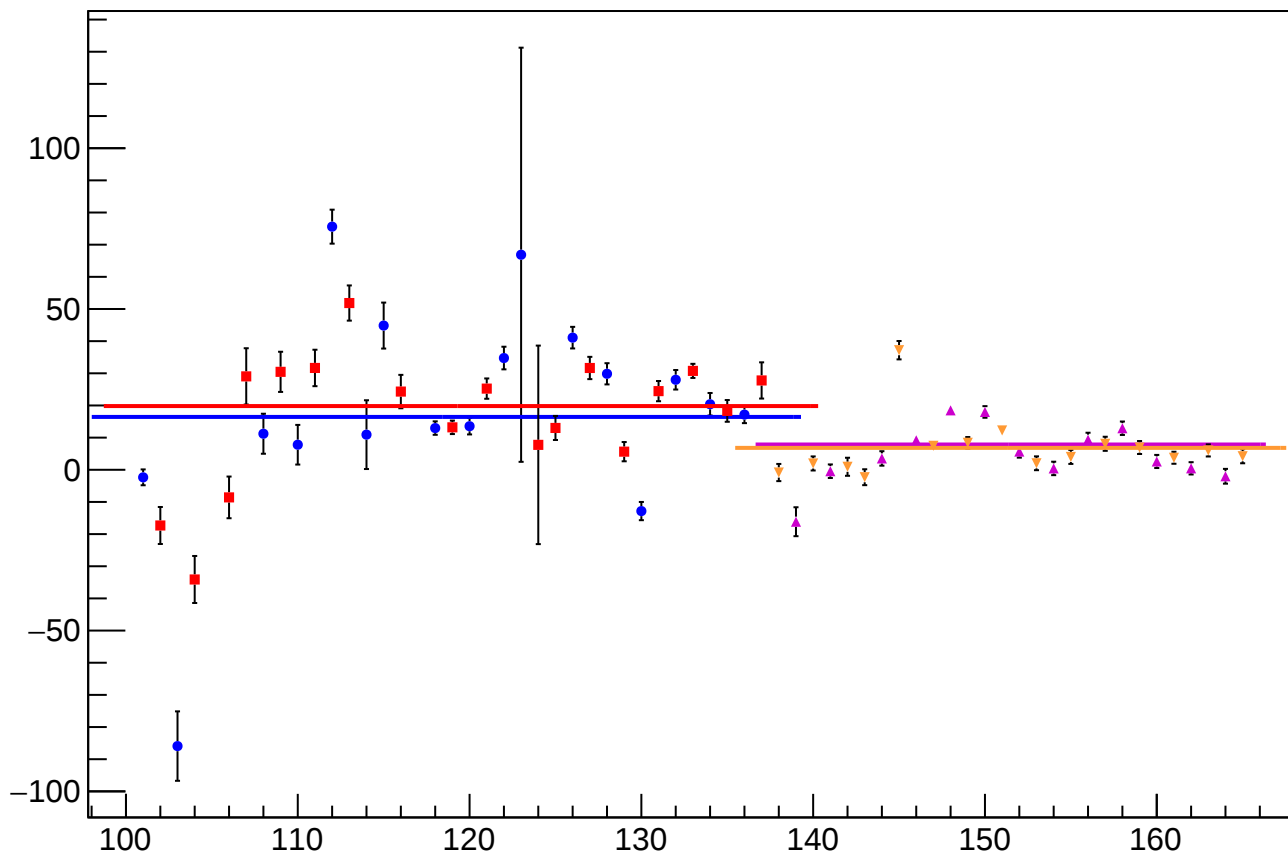
Left In: -30.162+/-0.766 χ^2/NDF : 509.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.828+/-0.531 χ^2/NDF : 1394.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.812 ± 0.511 χ^2/NDF : 171.1/14

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

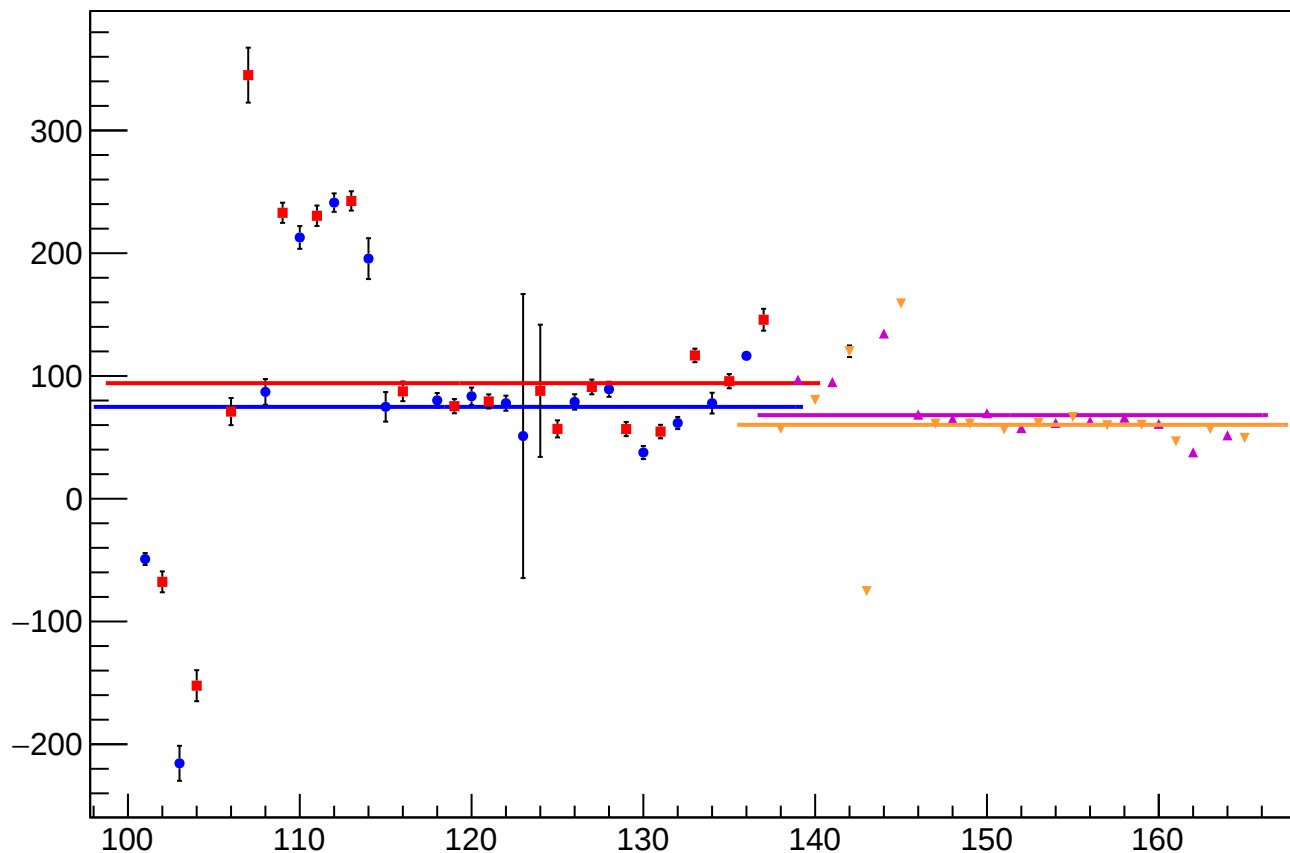
Left In: 7.862 ± 0.537 χ^2/NDF : 206.6/12

+ sign 9.373 ± 0.438 χ^2/NDF : 782.5/31

All: 10.145 ± 0.317 χ^2/NDF : 1364.4/62

- sign 11.000 ± 0.461 χ^2/NDF : 575.3/30

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 60.218+/-0.720 χ^2/NDF : 2373.1/14

Right Out: 94.153+/-1.720 χ^2/NDF : 1969.2/17

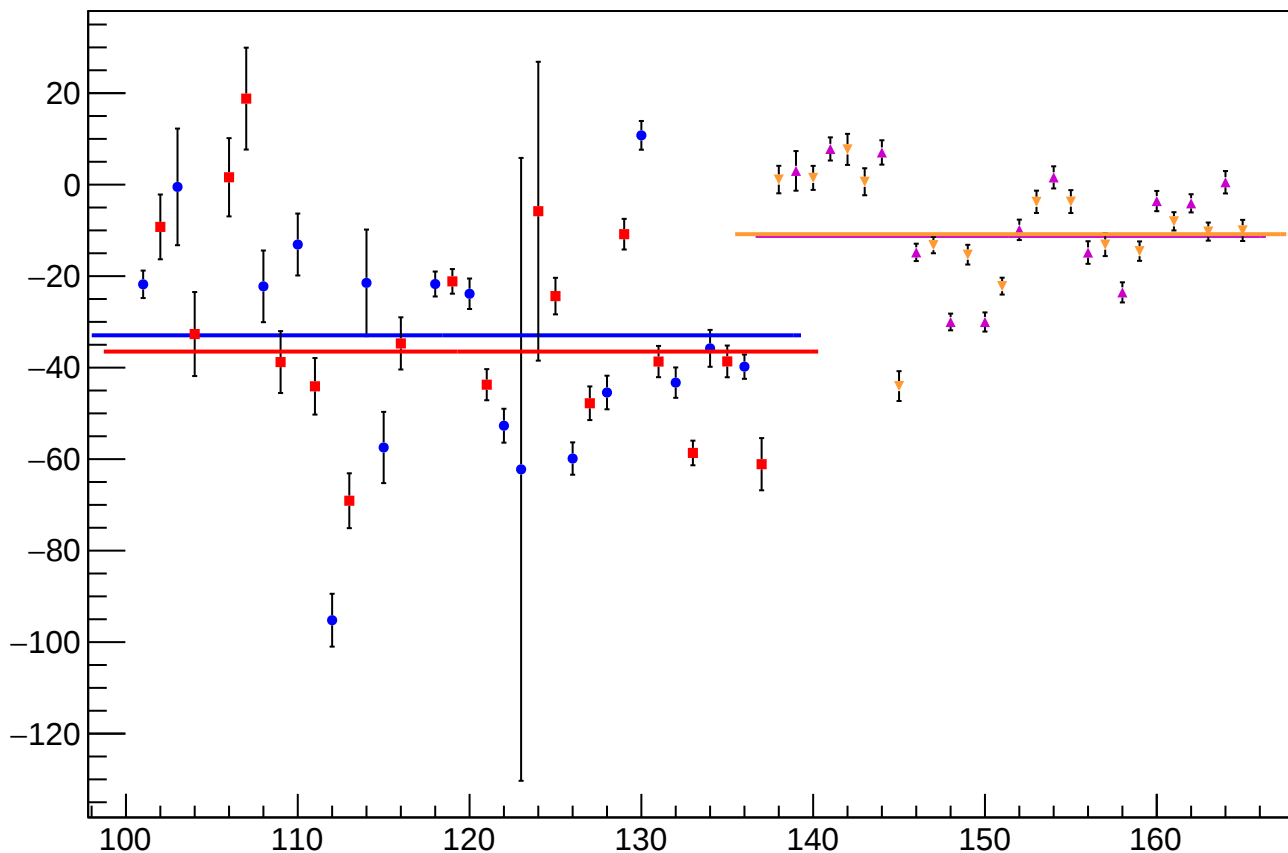
Left In: 68.093+/-0.743 χ^2/NDF : 826.9/12

+ sign 62.581+/-0.659 χ^2/NDF : 4436.5/31

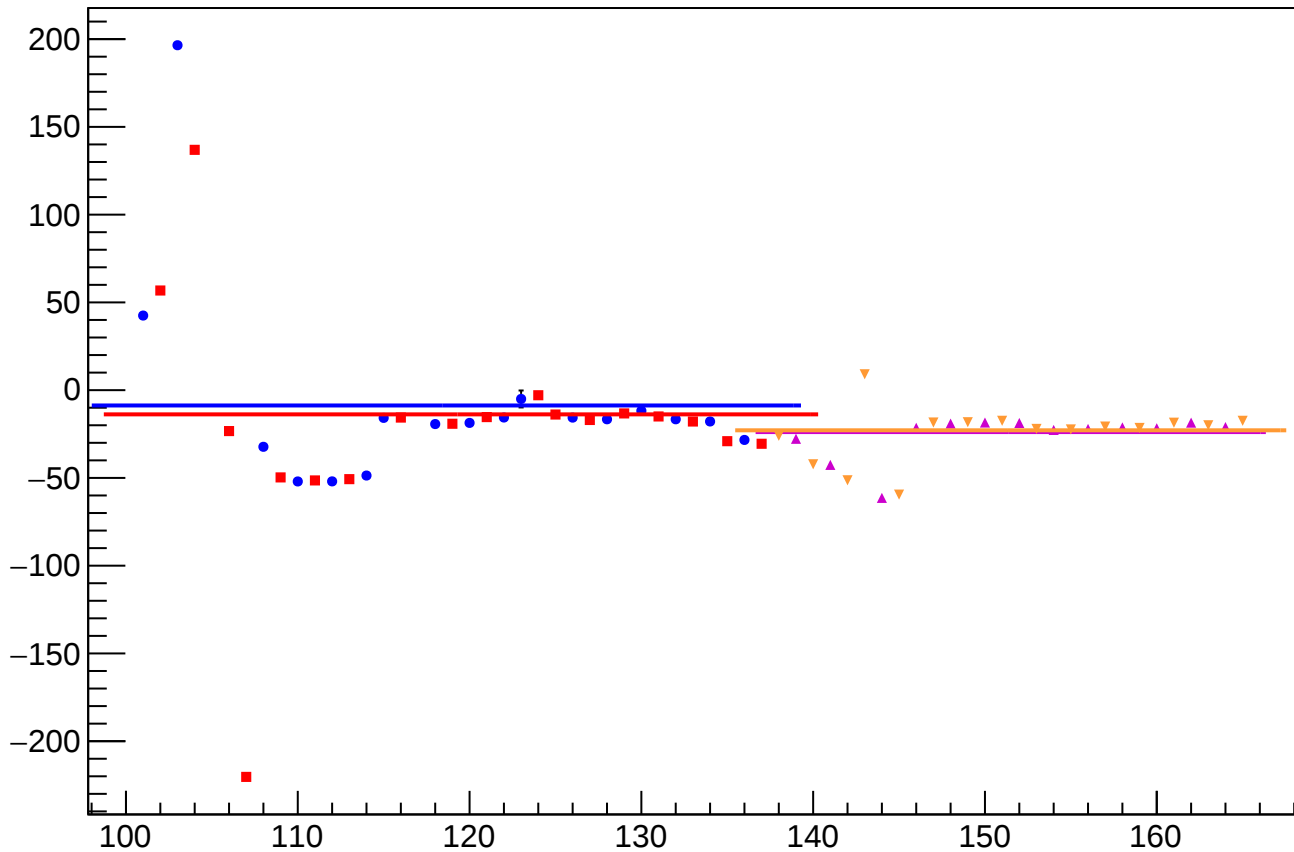
All: 67.222+/-0.474 χ^2/NDF : 7528.7/62

- sign 72.190+/-0.682 χ^2/NDF : 2989.6/30

reg_asym_atl1_diff_bpm4eY_slope vs Slug



reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -22.873 ± 0.028 $\chi^2/\text{NDF}: 177557.8/14$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

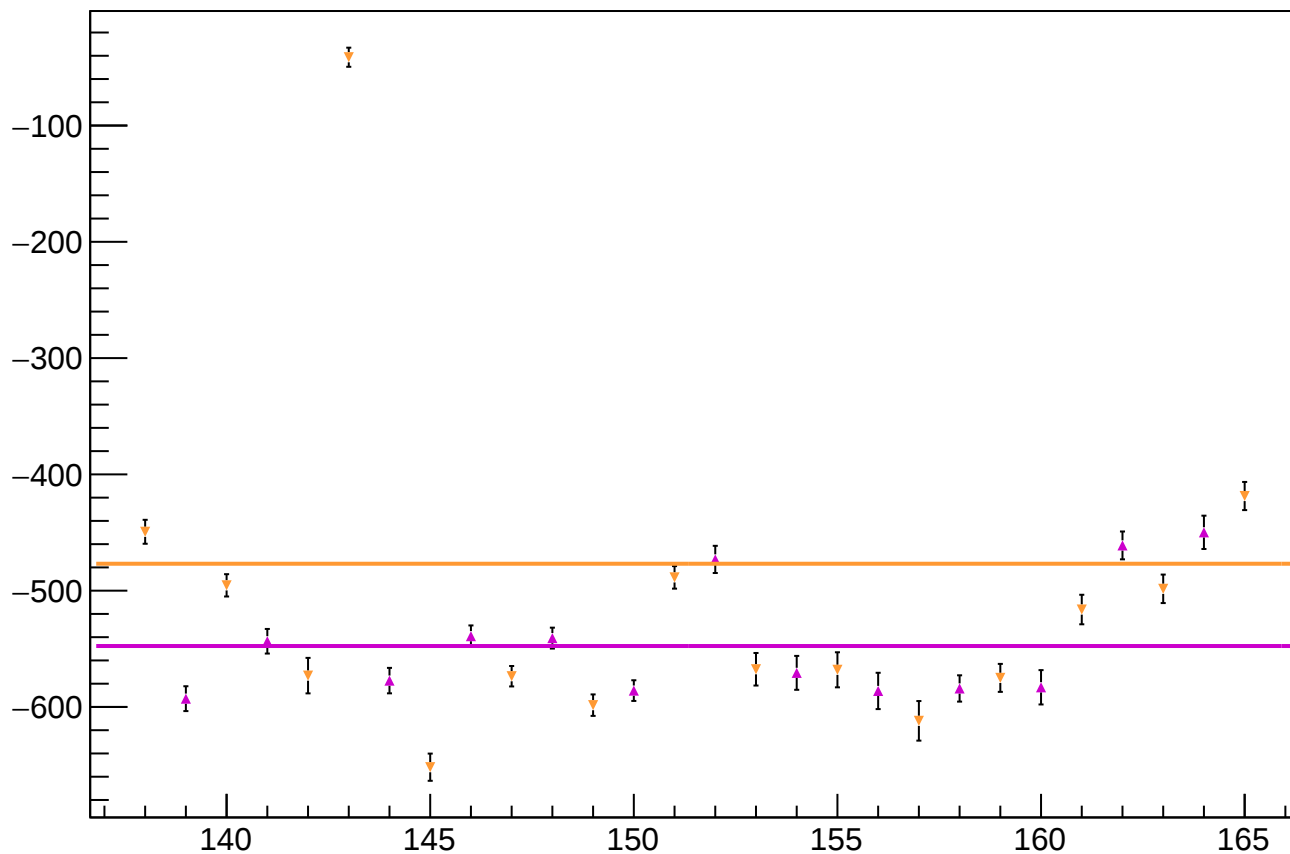
Left In: -23.877 ± 0.029 $\chi^2/\text{NDF}: 101888.4/12$

+ sign -20.220 ± 0.025 $\chi^2/\text{NDF}: 800342.7/31$

All: -21.113 ± 0.018 $\chi^2/\text{NDF}: 1475777.5/62$

- sign -22.065 ± 0.026 $\chi^2/\text{NDF}: 672899.9/30$

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -476.840+/-2.868 χ^2/NDF : 3619.0/14

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

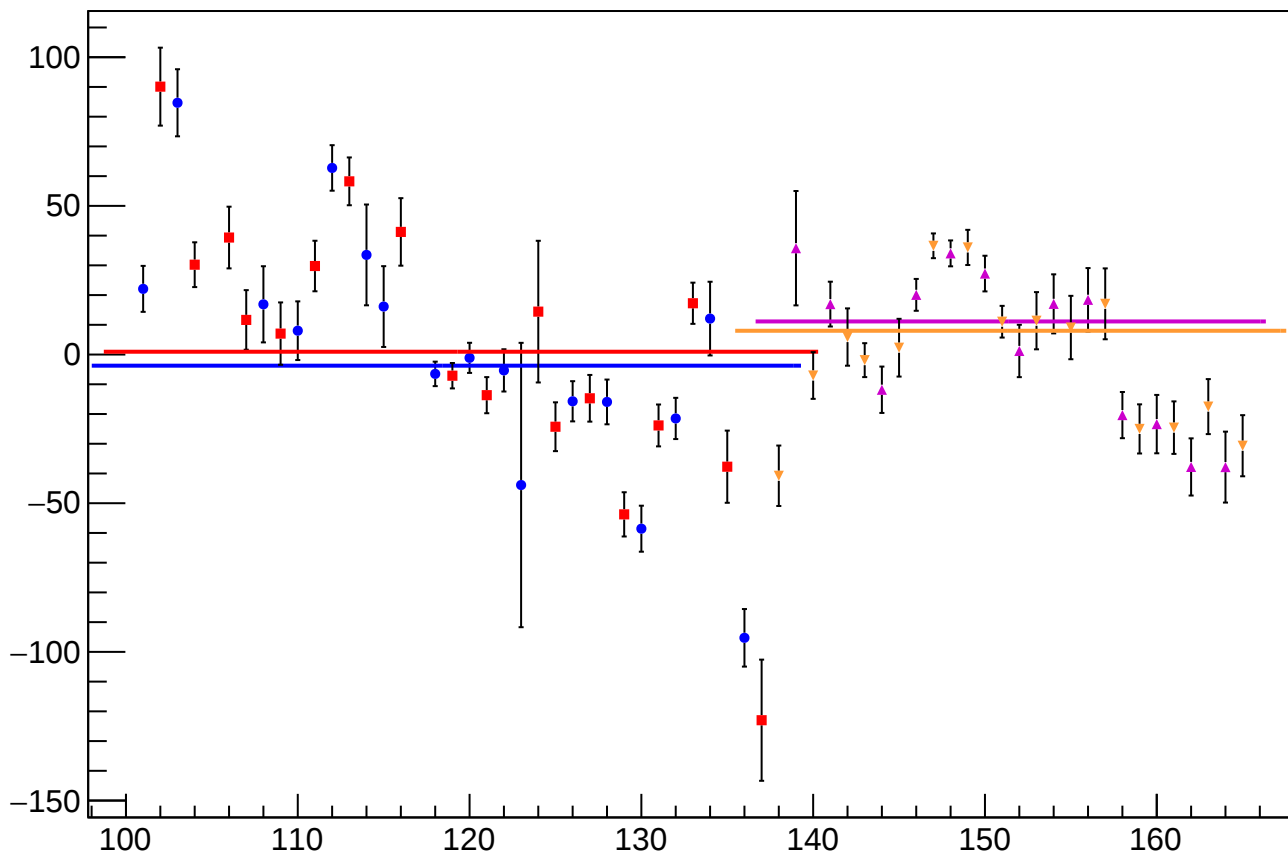
Left In: -547.598+/-3.113 χ^2/NDF : 209.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.324+/-2.109 χ^2/NDF : 4108.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 7.997 ± 1.908 χ^2/NDF : 152.0/14

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

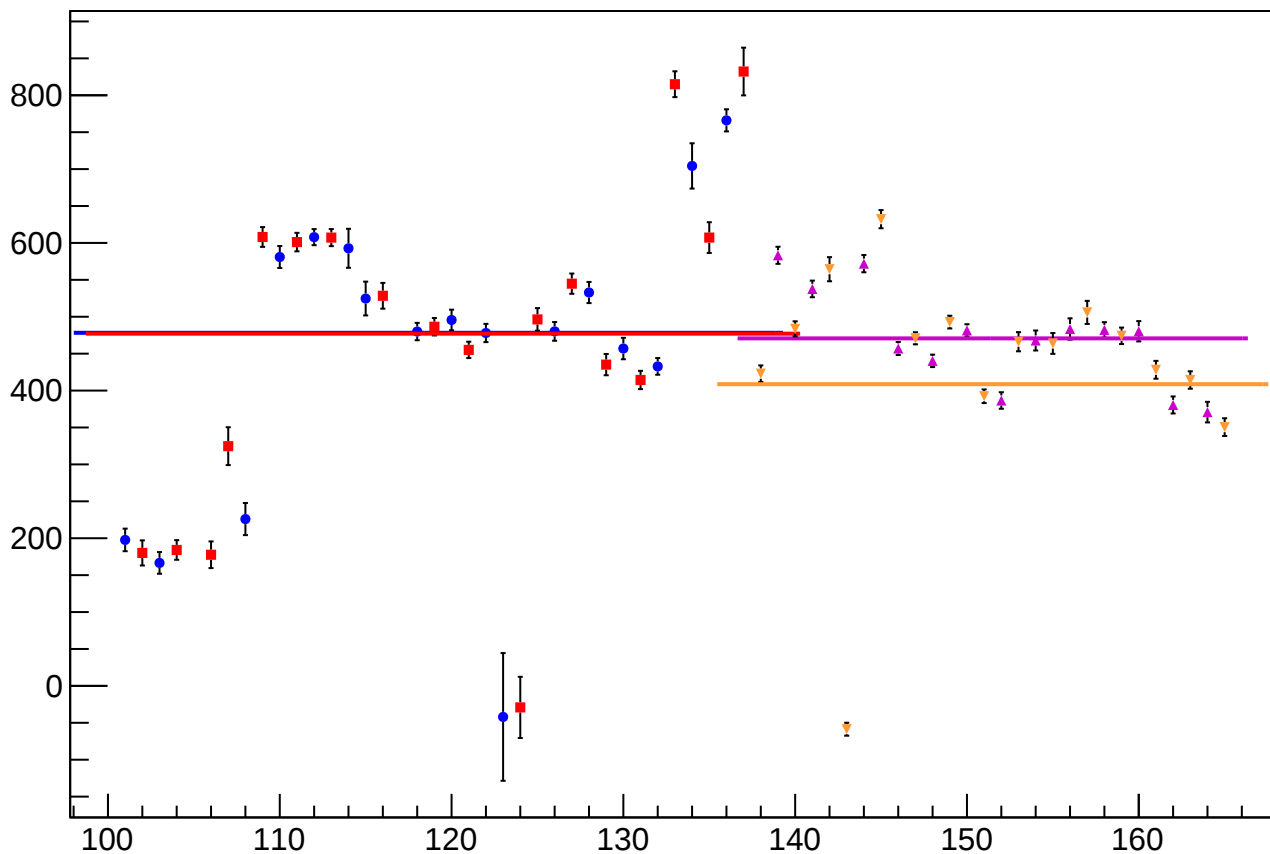
Left In: 11.133 ± 2.091 χ^2/NDF : 122.2/12

+ sign 2.078 ± 1.343 χ^2/NDF : 485.2/31

All: 3.751 ± 0.974 χ^2/NDF : 917.3/62

- sign 5.602 ± 1.413 χ^2/NDF : 428.8/30

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 408.628 $\pm$ 2.829 χ^2 /NDF: 3603.6/14

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

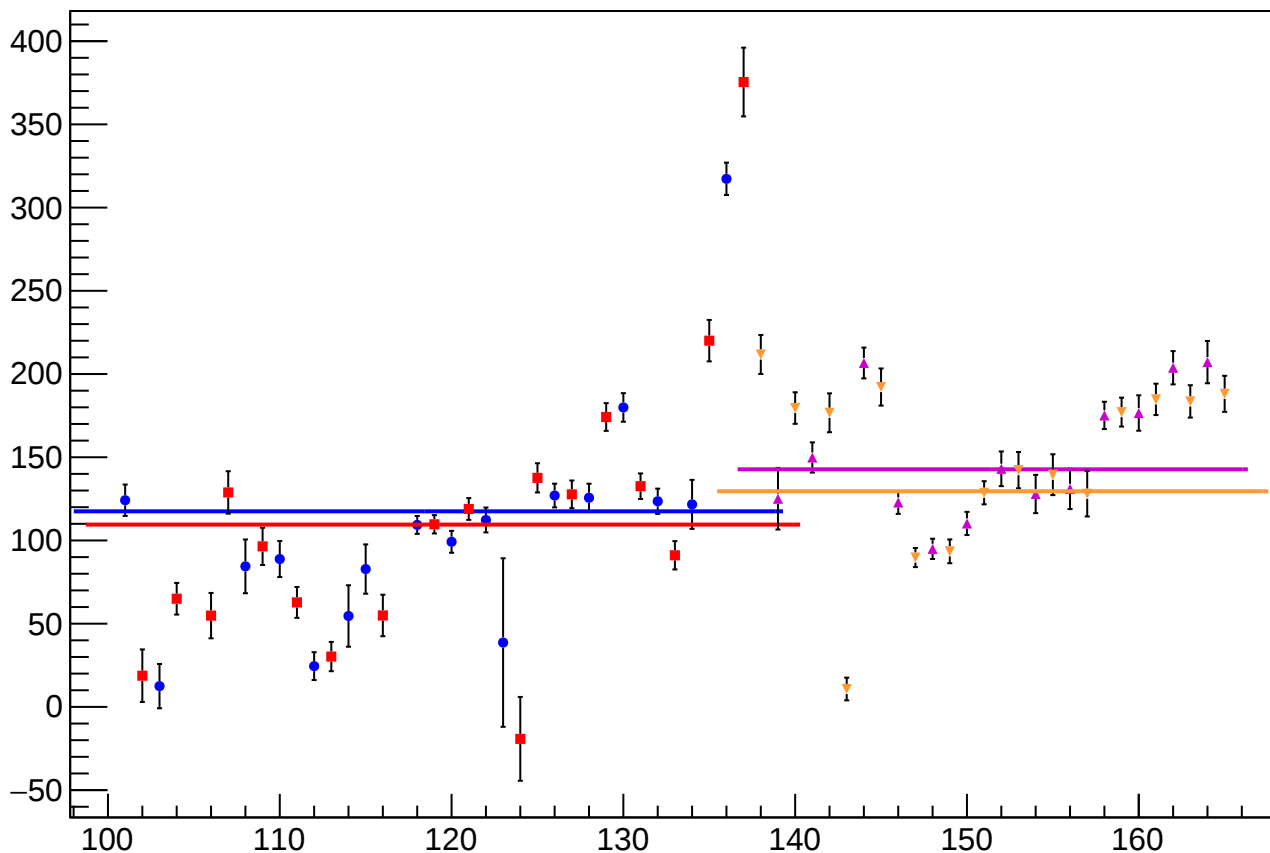
Left In: 470.693 $\pm$ 3.023 χ^2 /NDF: 393.4/12

+ sign 434.866 $\pm$ 2.233 χ^2 /NDF: 5459.8/31

All: 453.568 $\pm$ 1.602 χ^2 /NDF: 8175.4/62

- sign 473.394 $\pm$ 2.299 χ^2 /NDF: 2571.1/30

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 129.556 ± 2.294 $\chi^2/\text{NDF}: 628.7/14$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

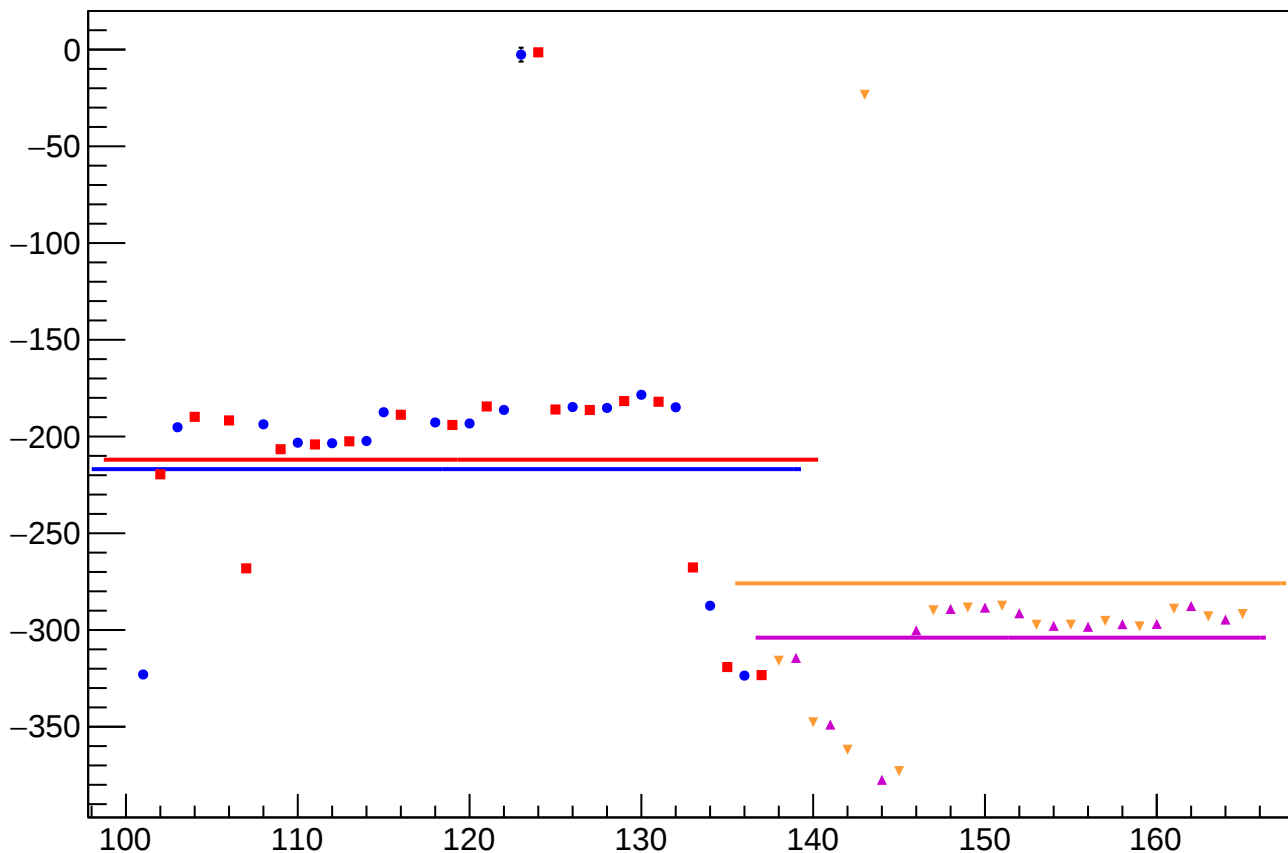
Left In: 142.757 ± 2.507 $\chi^2/\text{NDF}: 232.3/12$

+ sign 123.269 ± 1.587 $\chi^2/\text{NDF}: 1349.1/31$

All: 123.643 ± 1.146 $\chi^2/\text{NDF}: 2242.6/62$

- sign 124.050 ± 1.657 $\chi^2/\text{NDF}: 893.4/30$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -275.868 ± 0.114 χ^2/NDF : 619836.2/14

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

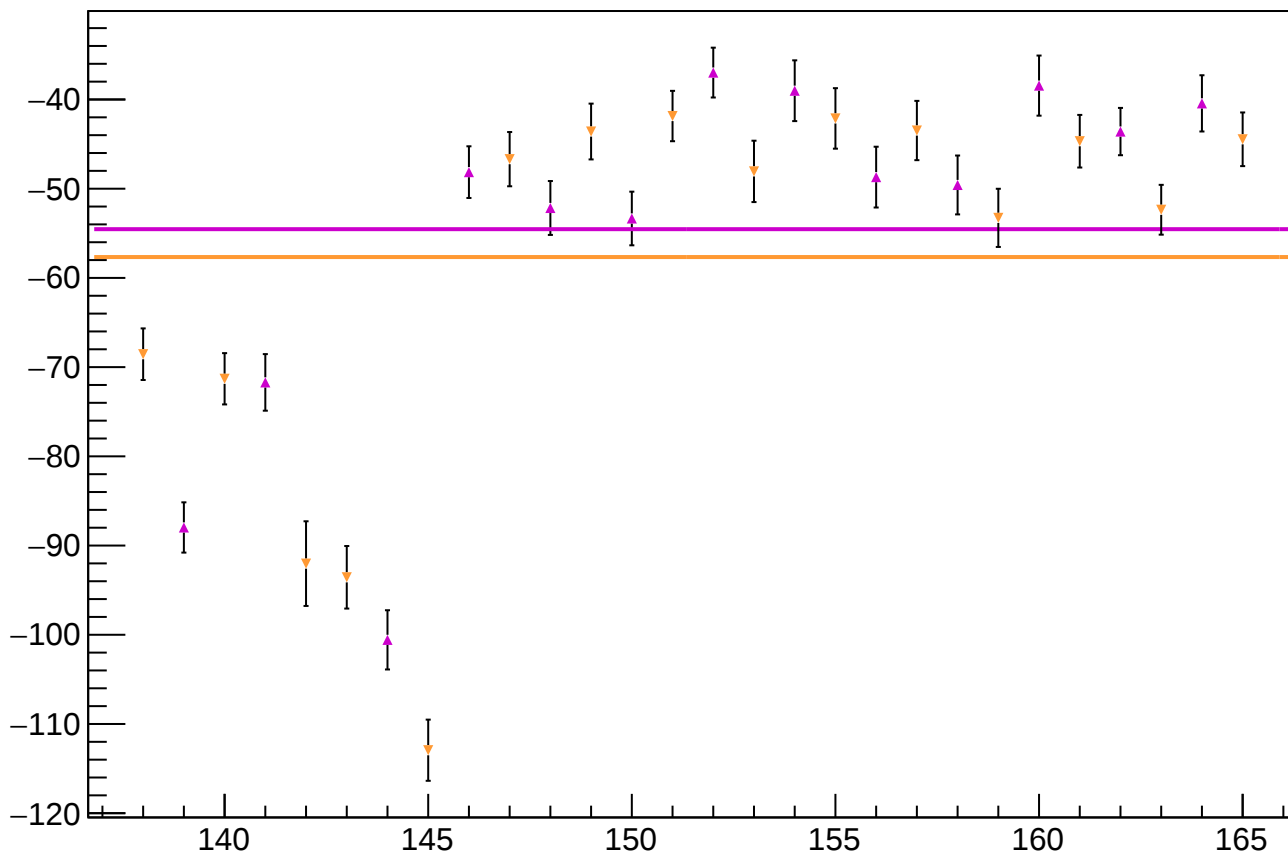
Left In: -303.958 ± 0.121 χ^2/NDF : 37843.5/12

+ sign -251.498 ± 0.087 χ^2/NDF : 877525.4/31

All: -256.509 ± 0.062 χ^2/NDF : 1302014.5/62

- sign -261.667 ± 0.089 χ^2/NDF : 417803.8/30

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -57.661+/-0.817 χ^2/NDF : 609.7/14

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

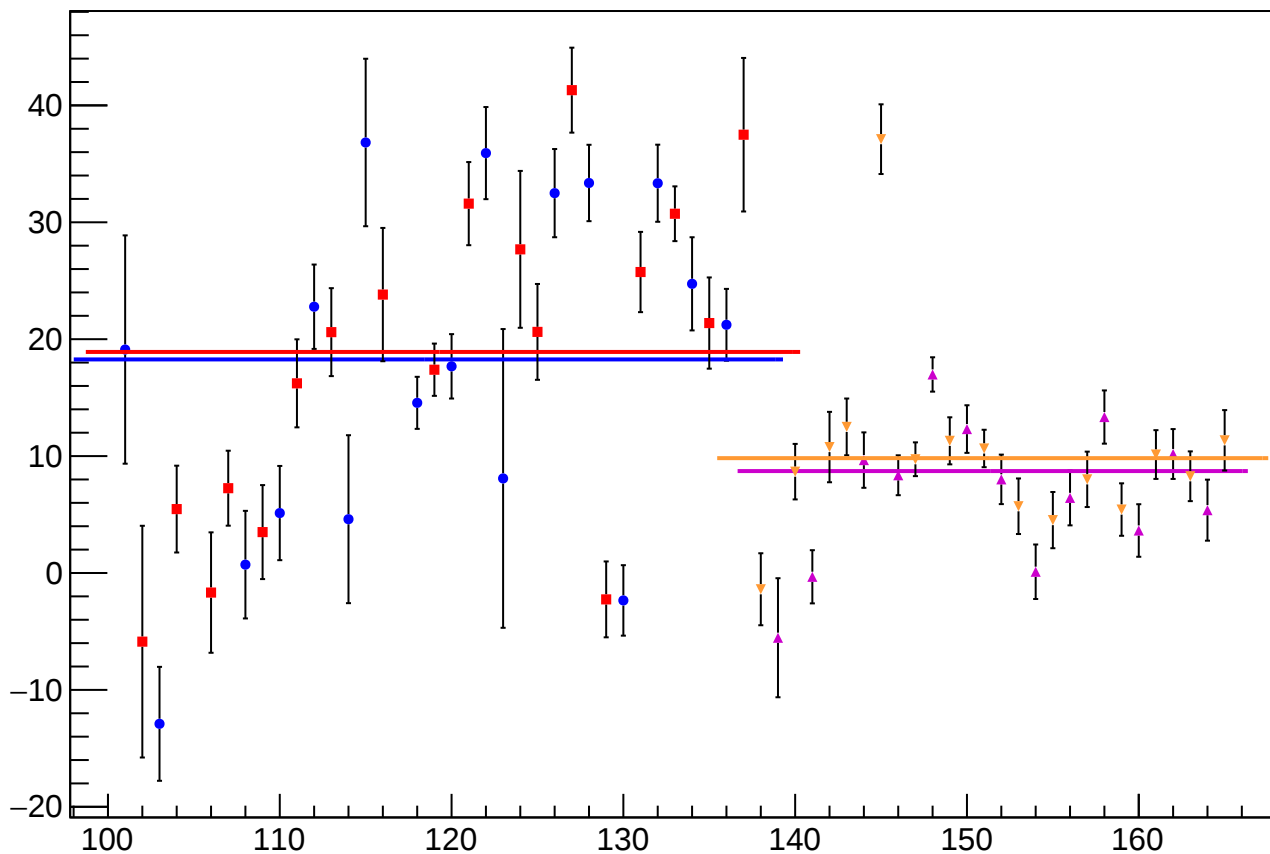
Left In: -54.537+/-0.852 χ^2/NDF : 493.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.163+/-0.590 χ^2/NDF : 1110.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.824 ± 0.566 χ^2/NDF : 112.6/14

Right Out: 18.909 ± 0.864 χ^2/NDF : 198.1/17

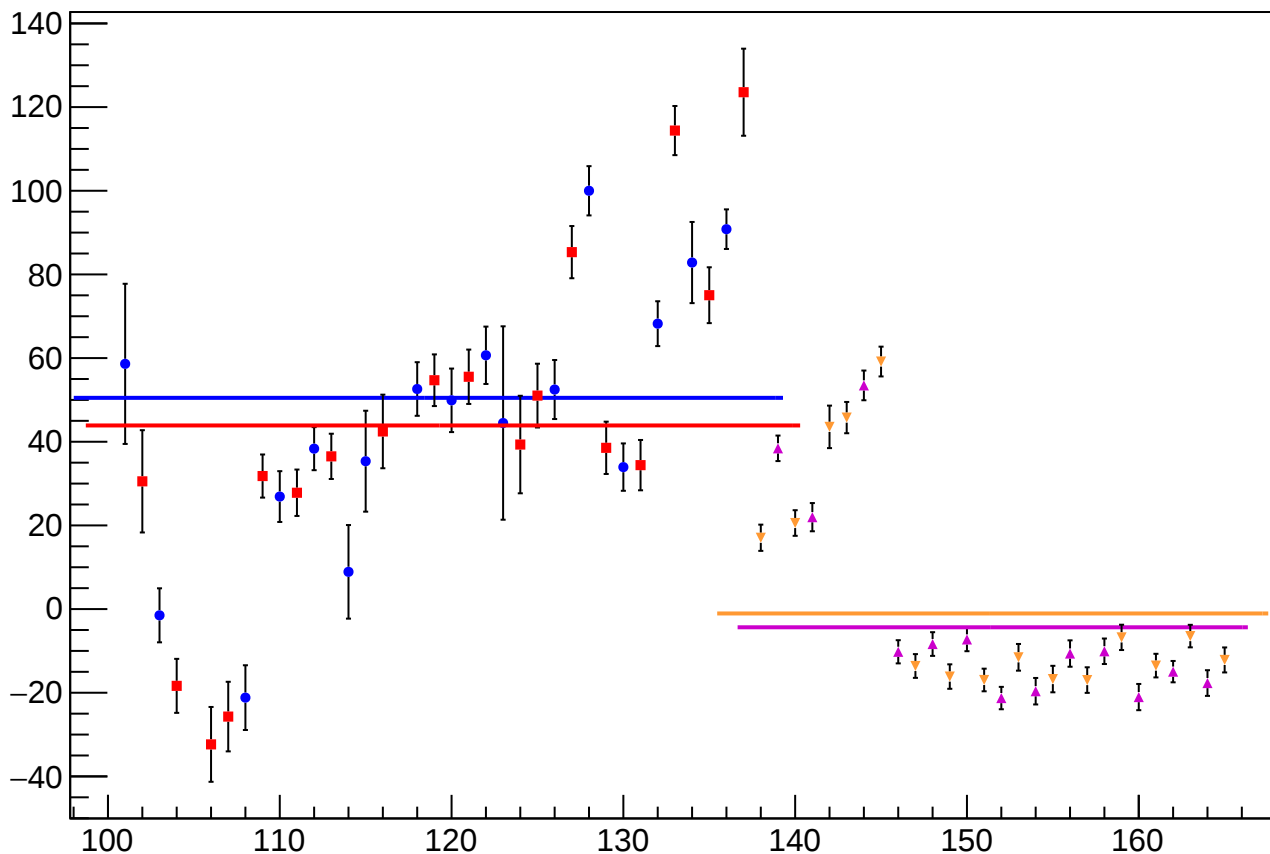
Left In: 8.719 ± 0.597 χ^2/NDF : 84.7/12

+ sign 12.193 ± 0.480 χ^2/NDF : 383.3/31

All: 12.105 ± 0.343 χ^2/NDF : 760.2/62

- sign 12.013 ± 0.491 χ^2/NDF : 376.9/30

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497±/-1.671 χ^2/NDF : 363.2/16

Left Out: -1.050±/-0.799 χ^2/NDF : 787.3/14

Right Out: 43.895±/-1.604 χ^2/NDF : 531.7/17

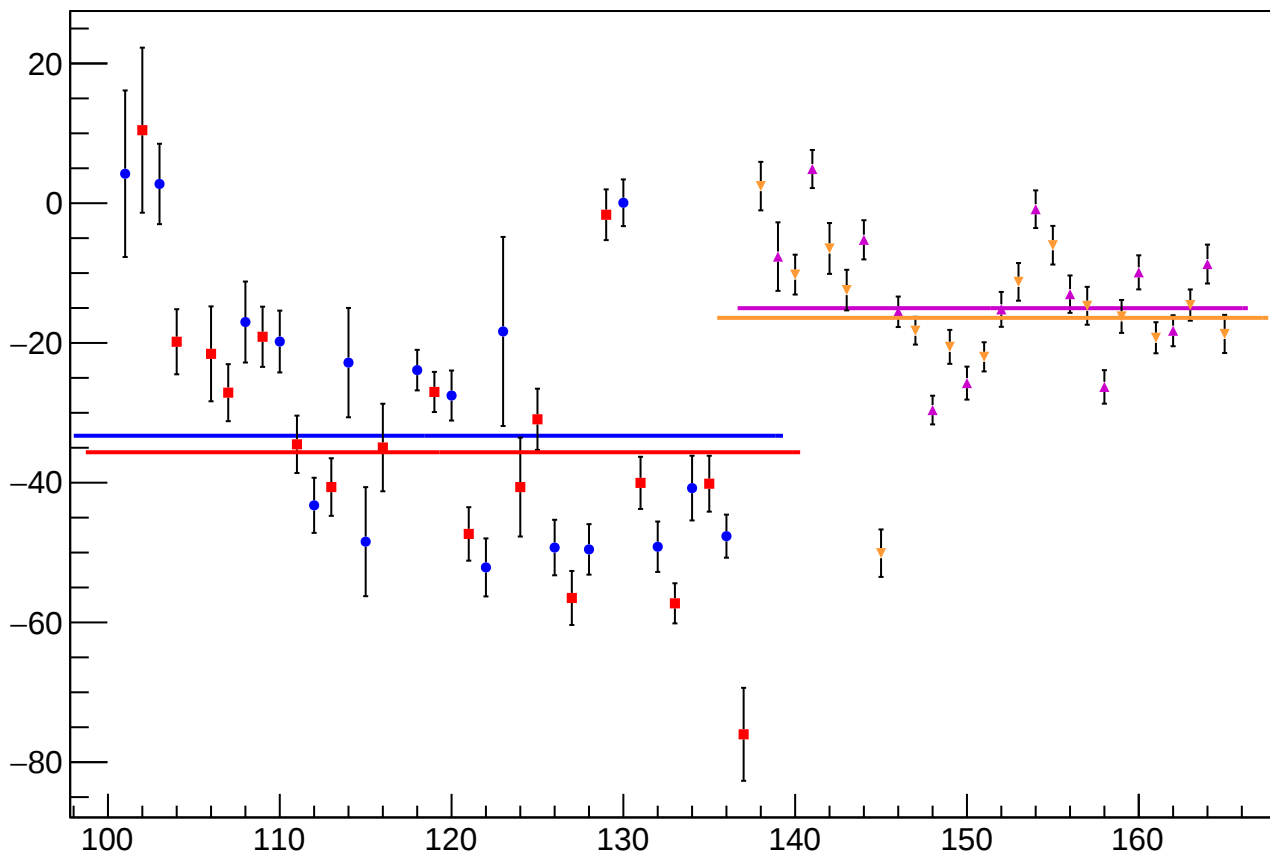
Left In: -4.354±/-0.826 χ^2/NDF : 665.7/12

+ sign 8.551±/-0.721 χ^2/NDF : 1925.0/31

All: 7.184±/-0.515 χ^2/NDF : 3845.0/62

- sign 5.767±/-0.734 χ^2/NDF : 1912.7/30

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.408 ± 0.665 χ^2/NDF : 174.0/14

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

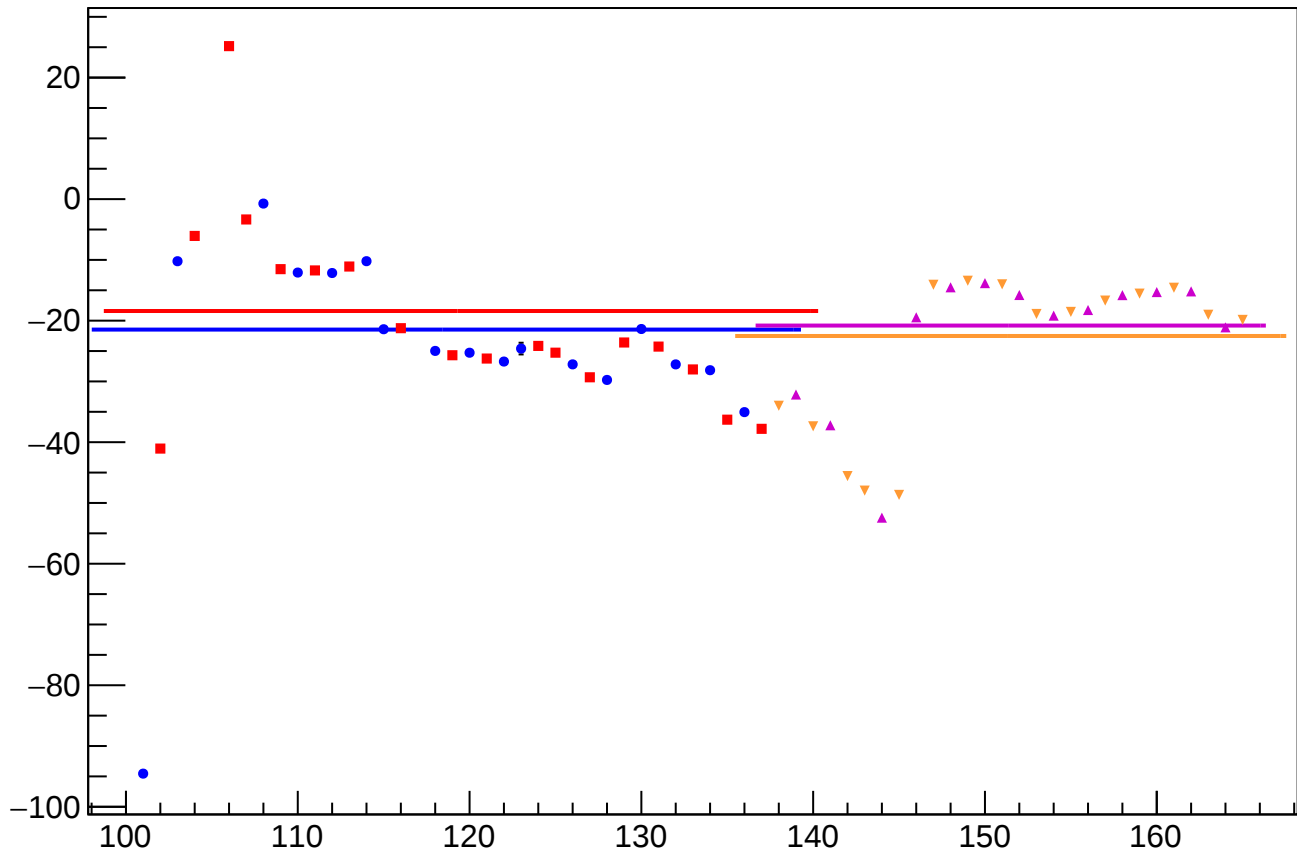
Left In: -15.022 ± 0.700 χ^2/NDF : 200.8/12

+ sign -21.342 ± 0.560 χ^2/NDF : 655.1/31

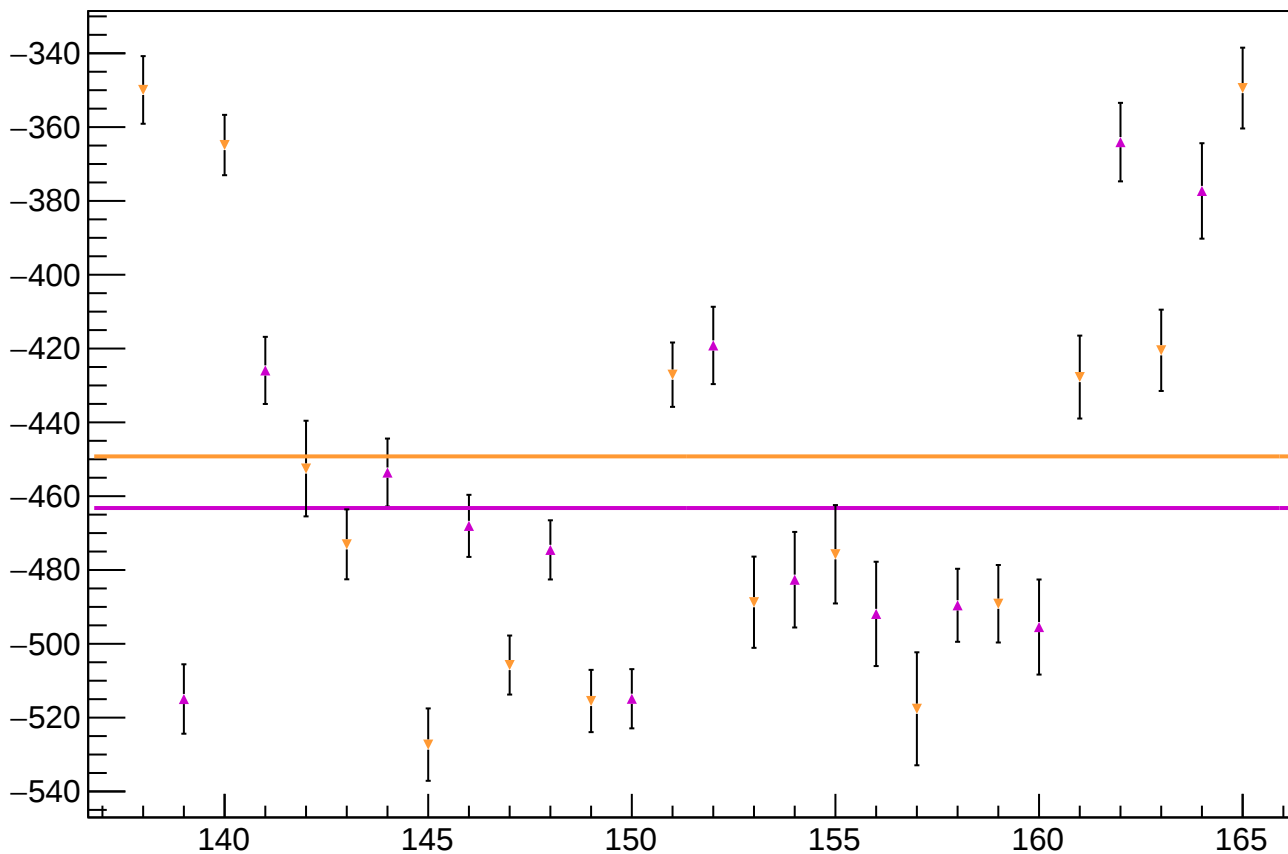
All: -21.598 ± 0.400 χ^2/NDF : 1429.2/62

- sign -21.867 ± 0.572 χ^2/NDF : 773.7/30

reg_asym_atr1_diff_bpm12X_slope vs Slug



reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -449.220 $\pm$ 2.606 χ^2 /NDF:554.0/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

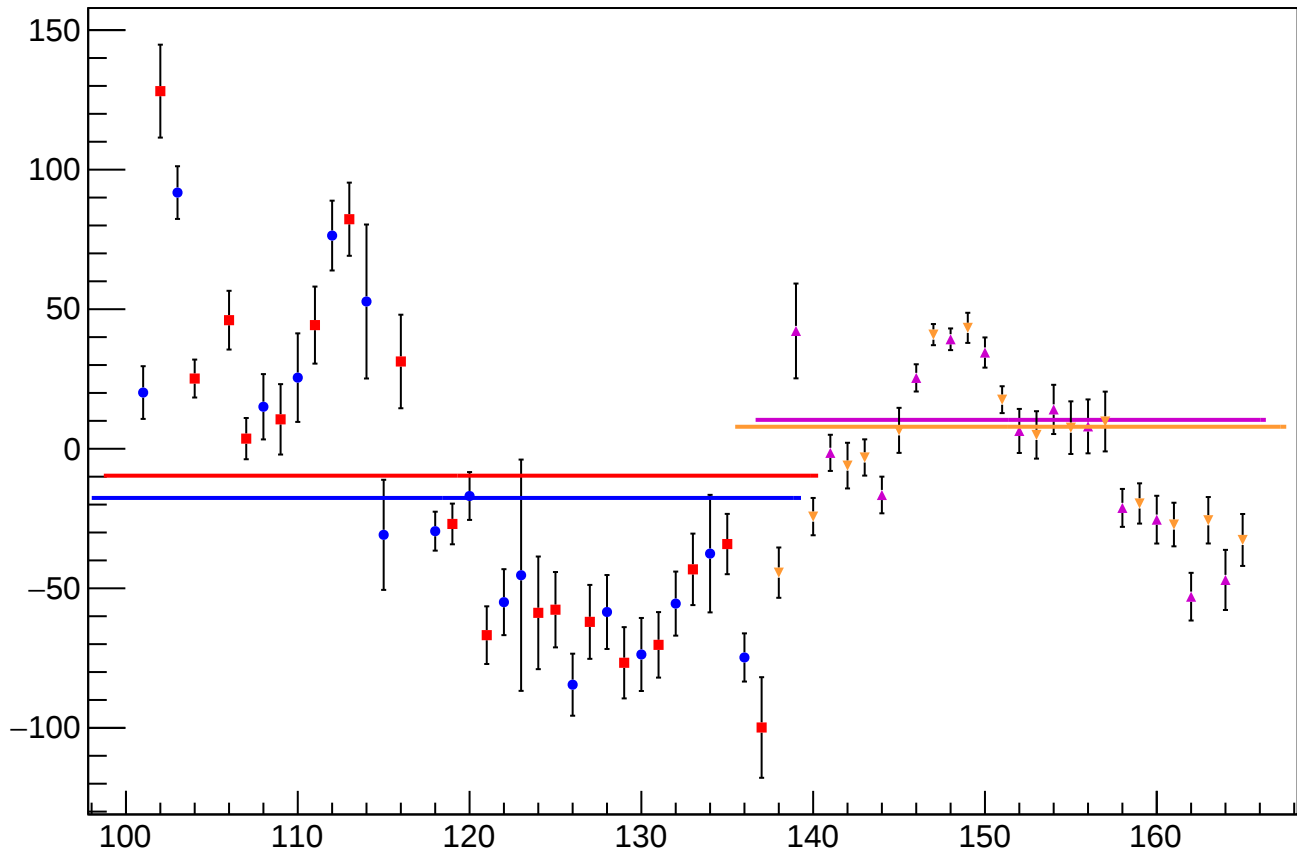
Left In: -463.210 $\pm$ 2.757 χ^2 /NDF:260.4/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -455.822 $\pm$ 1.894 χ^2 /NDF: 828.0/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 7.888 ± 1.737 χ^2/NDF : 255.8/14

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

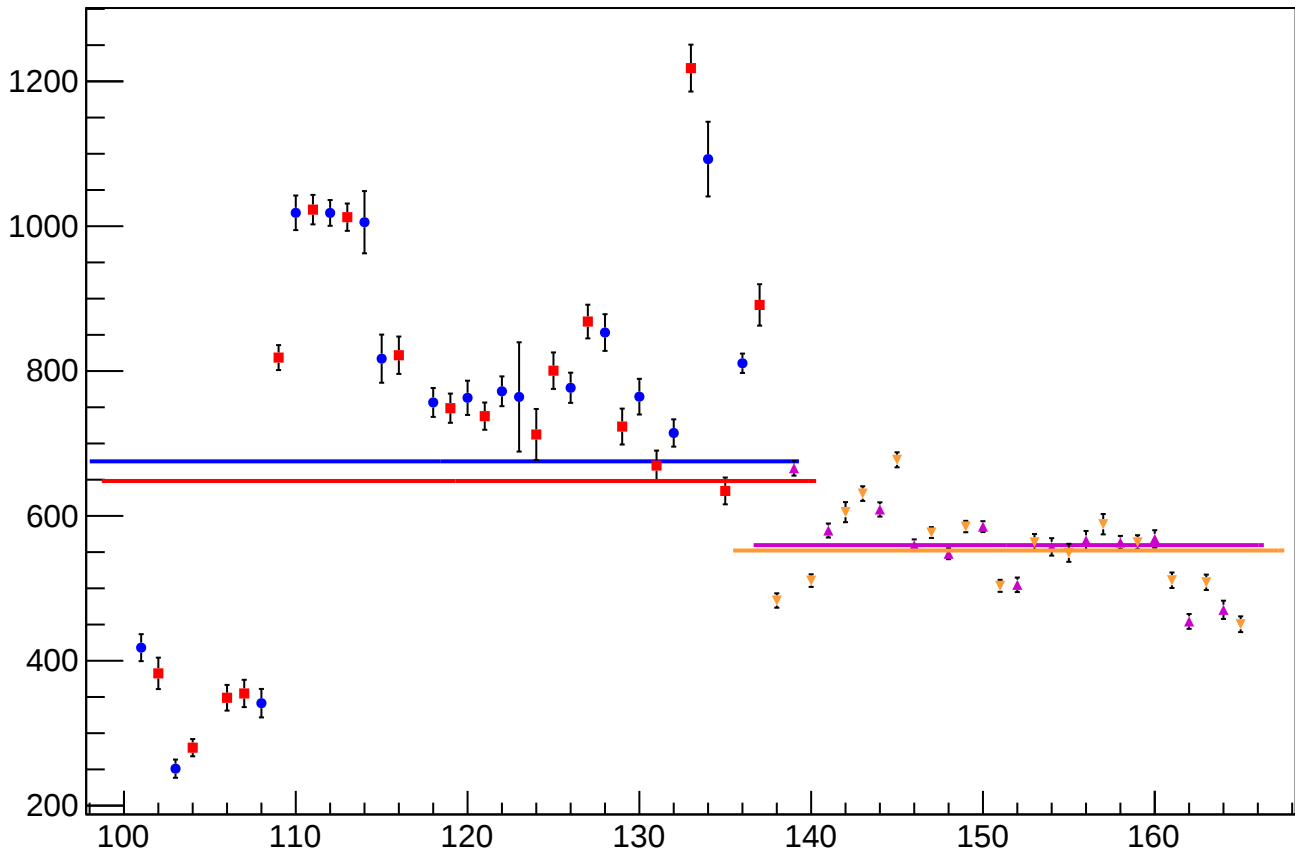
Left In: 10.357 ± 1.856 χ^2/NDF : 231.2/12

+ sign 0.748 ± 1.474 χ^2/NDF : 678.1/31

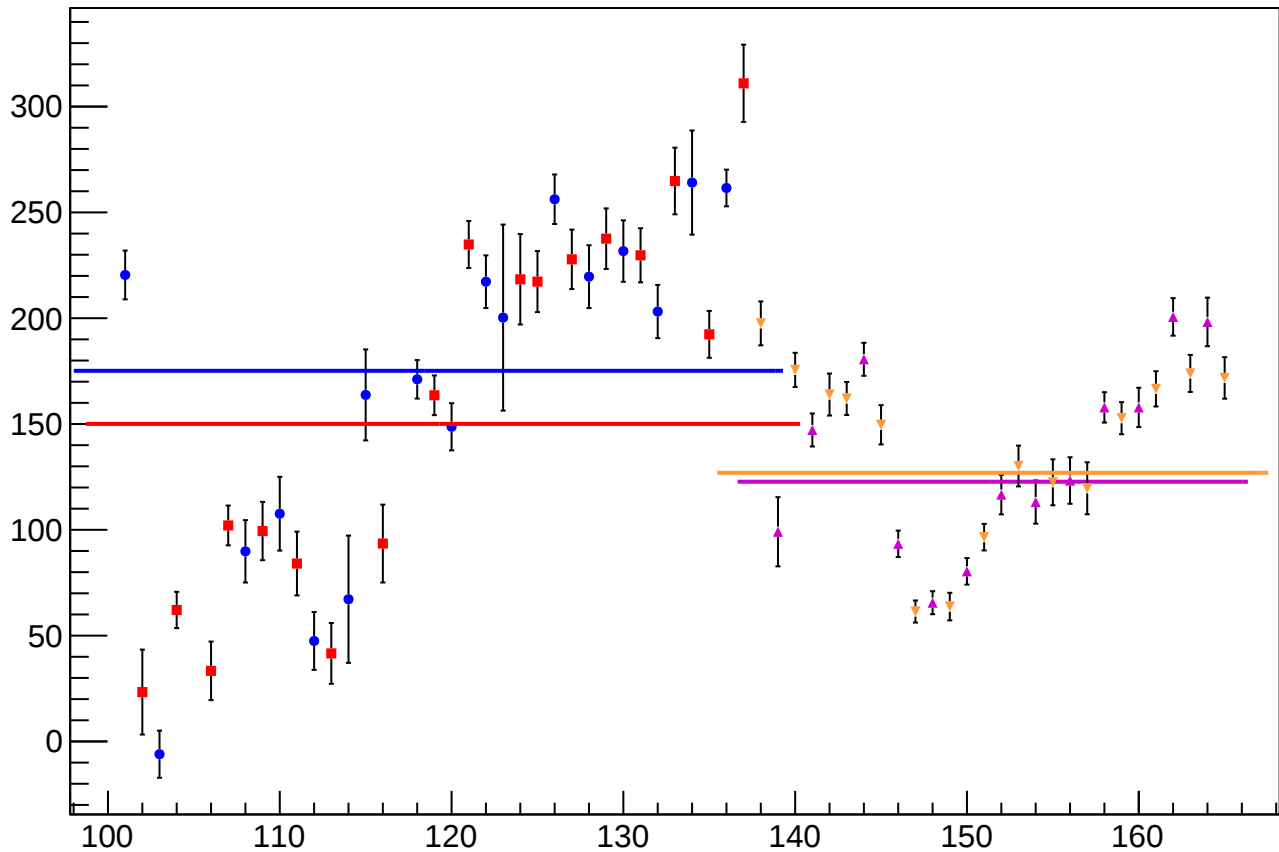
All: 2.161 ± 1.056 χ^2/NDF : 1310.8/62

- sign 3.649 ± 1.513 χ^2/NDF : 630.8/30

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 126.956 ± 2.087 χ^2/NDF : 482.0/14

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

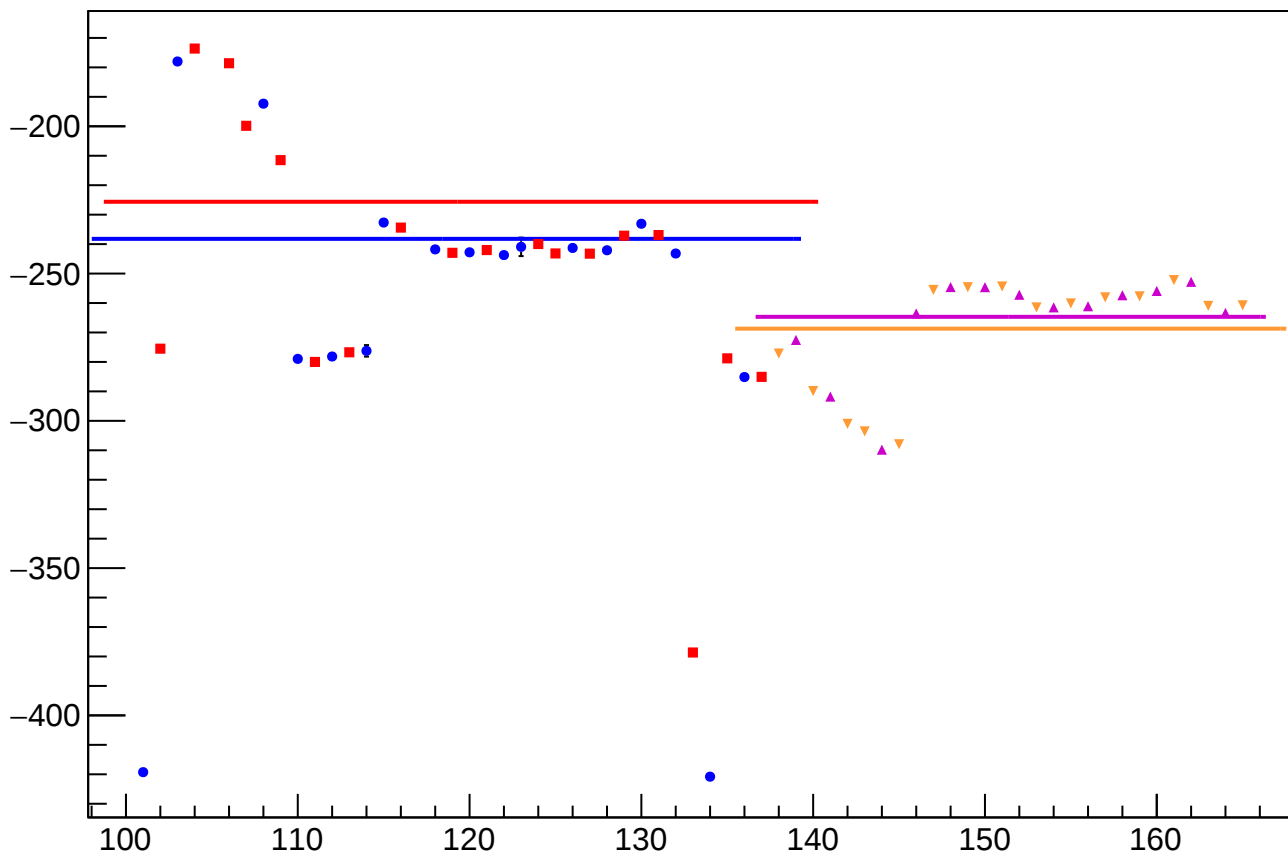
Left In: 122.731 ± 2.224 χ^2/NDF : 405.4/12

+ sign 141.281 ± 1.750 χ^2/NDF : 1276.1/31

All: 136.874 ± 1.253 χ^2/NDF : 2433.1/62

- sign 132.232 ± 1.796 χ^2/NDF : 1144.1/30

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -268.705 ± 0.103 χ^2/NDF : 32719.9/14

Right Out: -225.623 ± 0.152 χ^2/NDF : 95450.2/17

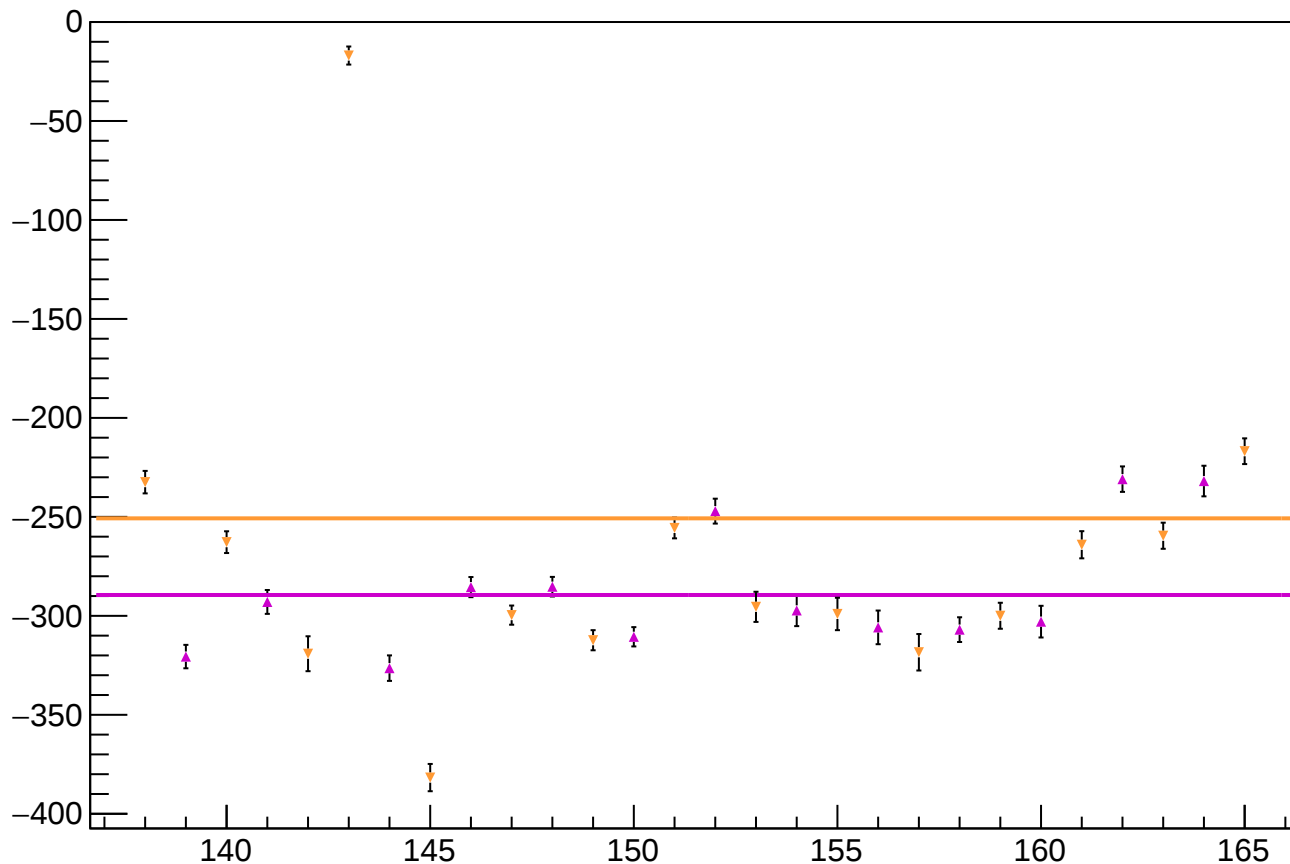
Left In: -264.685 ± 0.107 χ^2/NDF : 20461.6/12

+ sign -259.741 ± 0.087 χ^2/NDF : 225432.0/31

All: -255.754 ± 0.062 χ^2/NDF : 389958.0/62

- sign -251.718 ± 0.087 χ^2/NDF : 160280.1/30

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -250.747 ± 1.584 χ^2/NDF : 3523.9/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

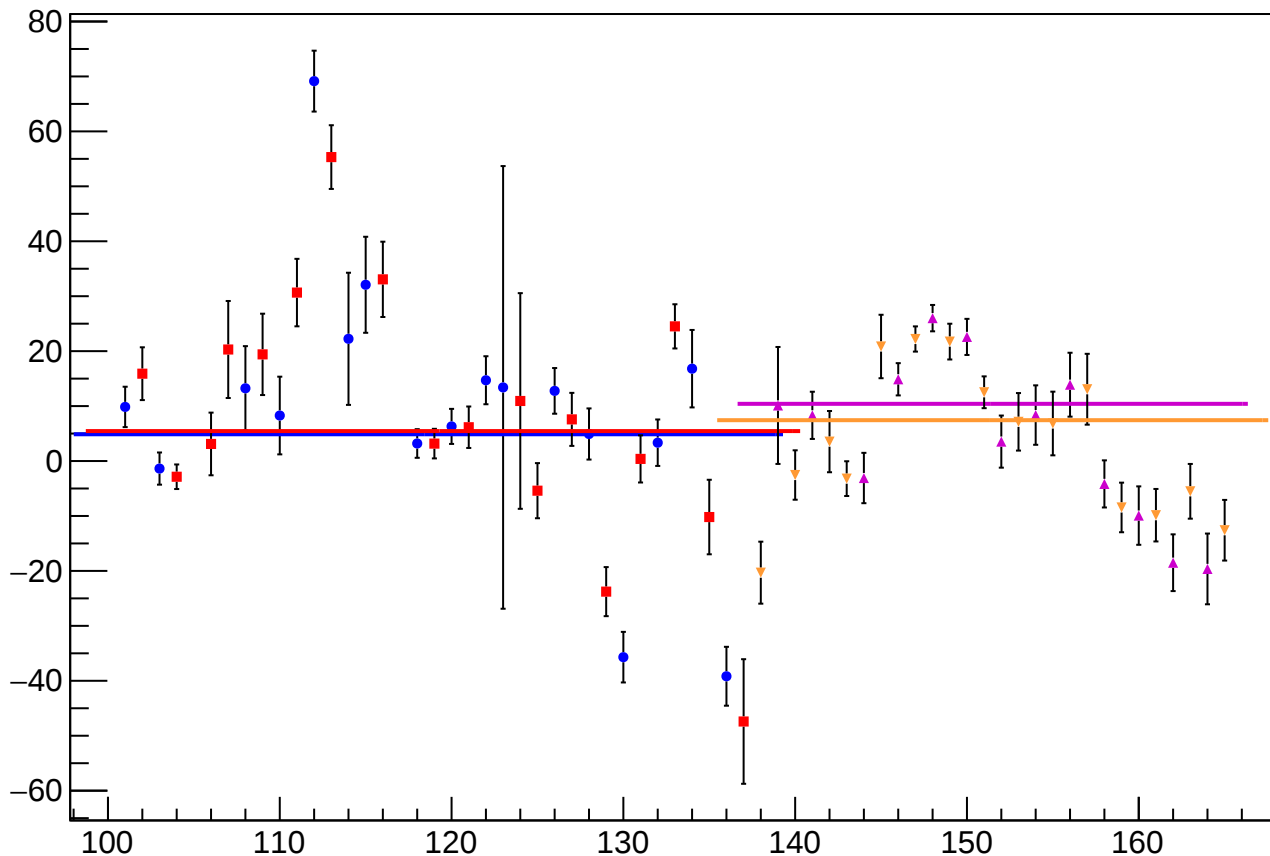
Left In: -289.466 ± 1.718 χ^2/NDF : 280.0/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -268.535 ± 1.164 χ^2/NDF : 4078.5/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 7.434 ± 1.052 χ^2/NDF : 156.4/14

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

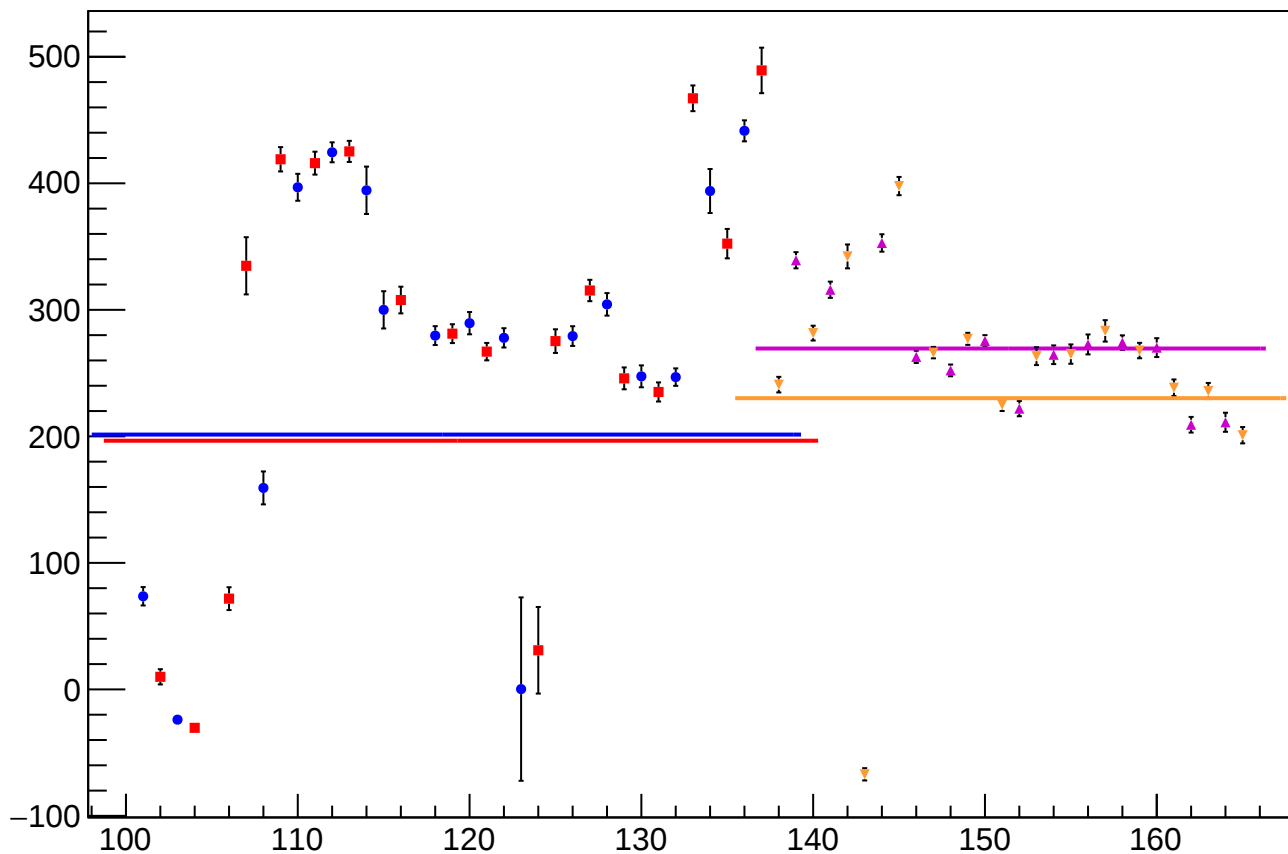
Left In: 10.412 ± 1.153 χ^2/NDF : 149.1/12

+ sign 6.198 ± 0.757 χ^2/NDF : 470.8/31

All: 6.946 ± 0.545 χ^2/NDF : 863.4/62

- sign 7.748 ± 0.785 χ^2/NDF : 390.6/30

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 230.168 $\pm$ 1.559 χ^2 /NDF: 4796.3/14

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

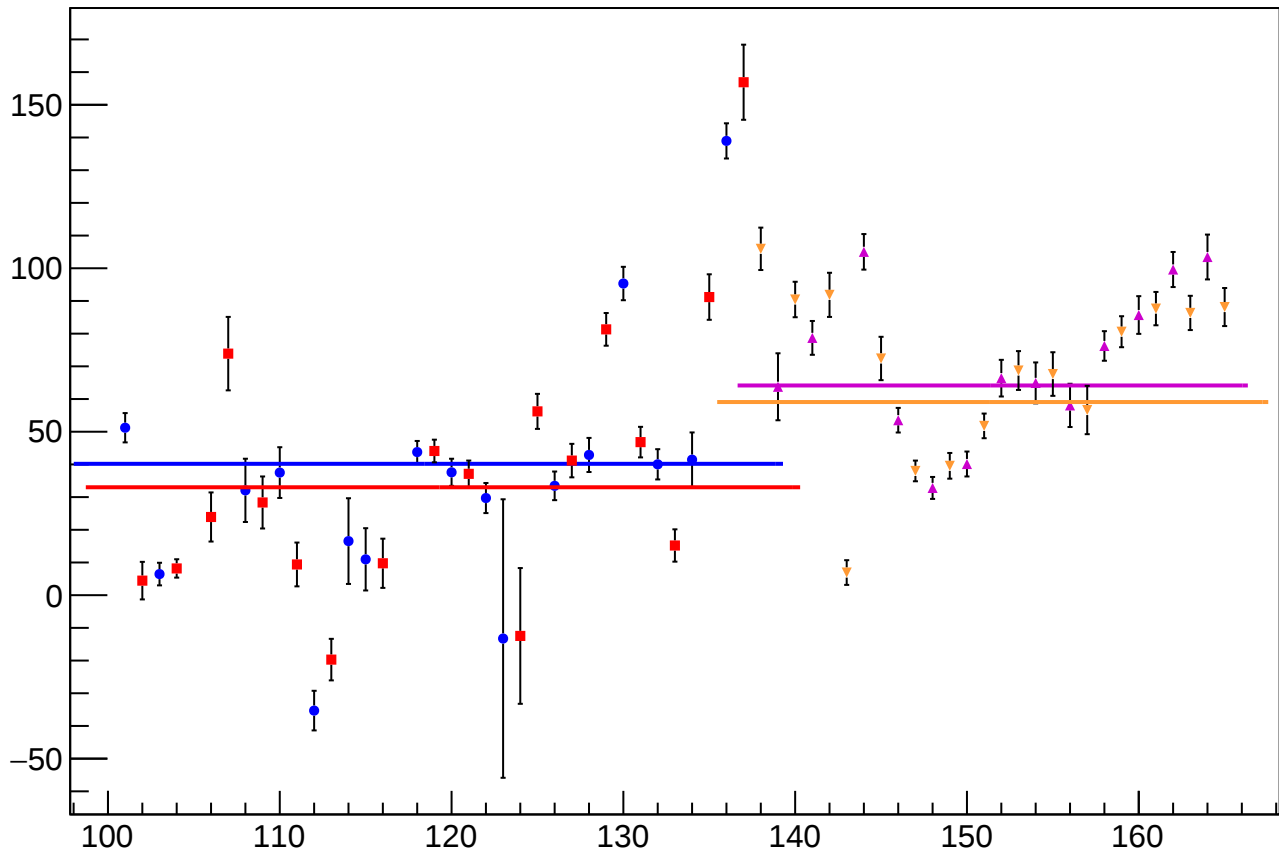
Left In: 269.430 $\pm$ 1.665 χ^2 /NDF: 553.3/12

+ sign 219.117 $\pm$ 1.223 χ^2 /NDF: 11667.5/31

All: 228.442 $\pm$ 0.878 χ^2 /NDF: 21335.1/62

- sign 238.353 $\pm$ 1.261 χ^2 /NDF: 9547.8/30

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 59.082 $\pm$ 1.265 χ^2 /NDF: 484.8/14

Right Out: 33.009 $\pm$ 1.253 χ^2 /NDF: 547.2/17

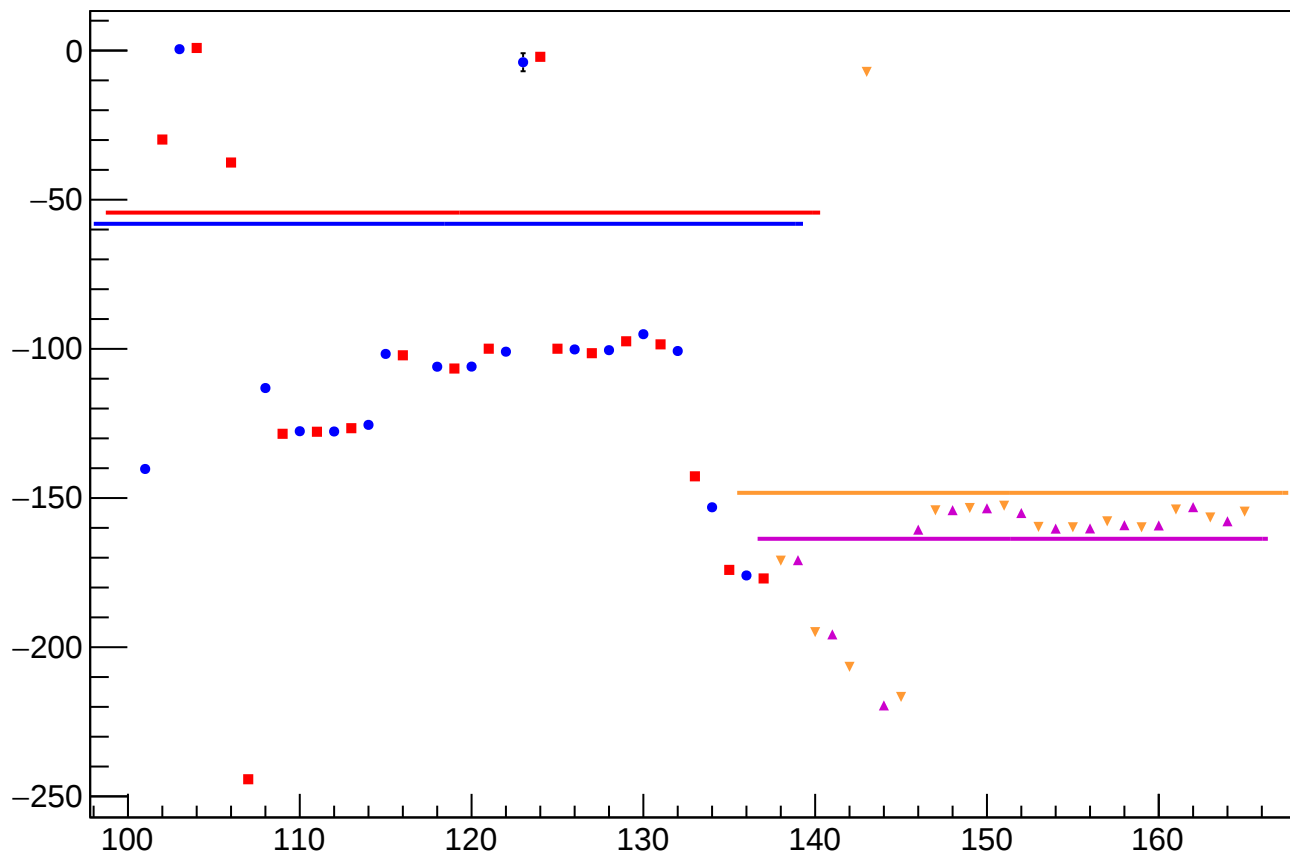
Left In: 64.148 $\pm$ 1.382 χ^2 /NDF: 297.8/12

+ sign 49.671 $\pm$ 0.896 χ^2 /NDF: 1330.0/31

All: 48.410 $\pm$ 0.645 χ^2 /NDF: 2457.8/62

- sign 47.056 $\pm$ 0.928 χ^2 /NDF: 1123.6/30

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.253 ± 0.063 $\chi^2/\text{NDF}: 656731.3/14$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

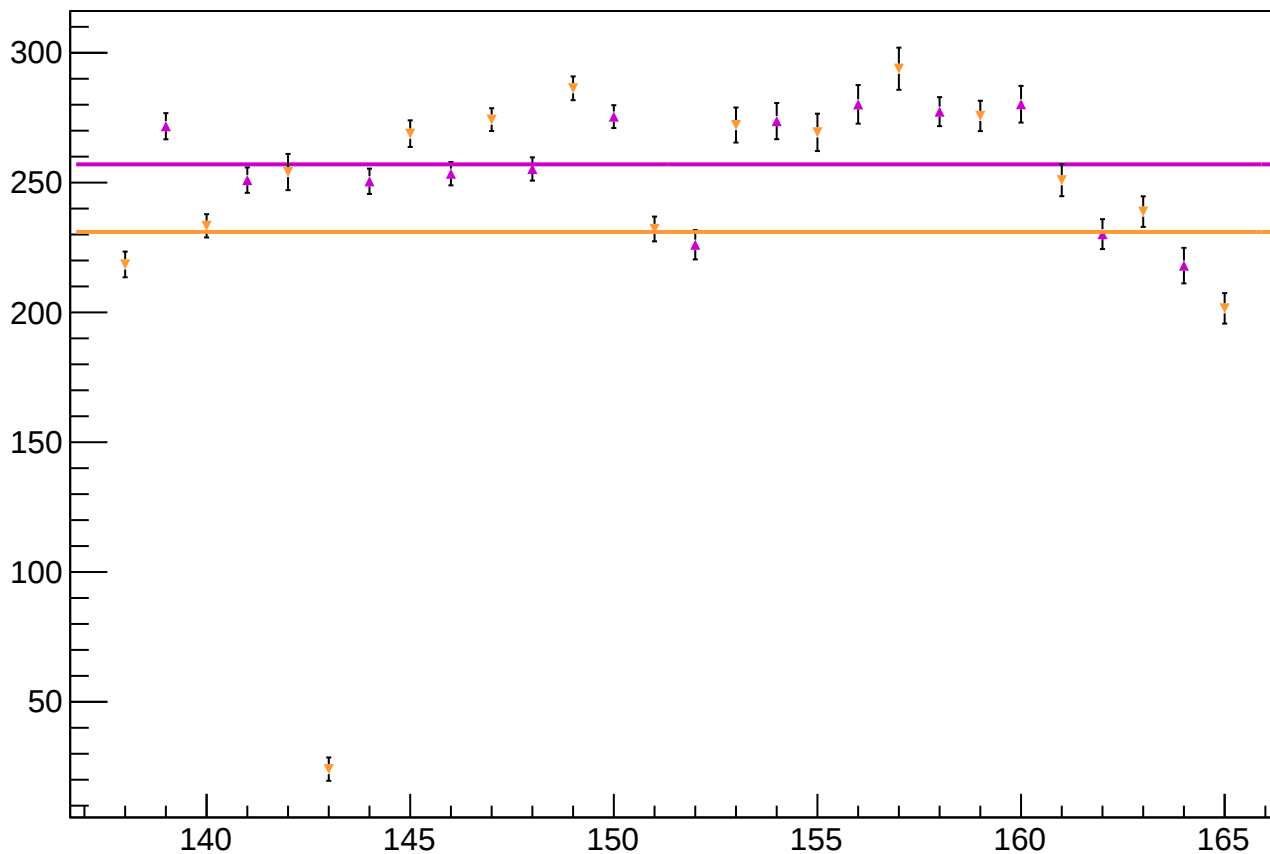
Left In: -163.660 ± 0.066 $\chi^2/\text{NDF}: 60393.5/12$

+ sign -102.365 ± 0.044 $\chi^2/\text{NDF}: 2812952.6/31$

All: -103.136 ± 0.031 $\chi^2/\text{NDF}: 5349953.2/62$

- sign -103.933 ± 0.045 $\chi^2/\text{NDF}: 2536374.4/30$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 231.002+/-1.397 χ^2/NDF :2659.3/14

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

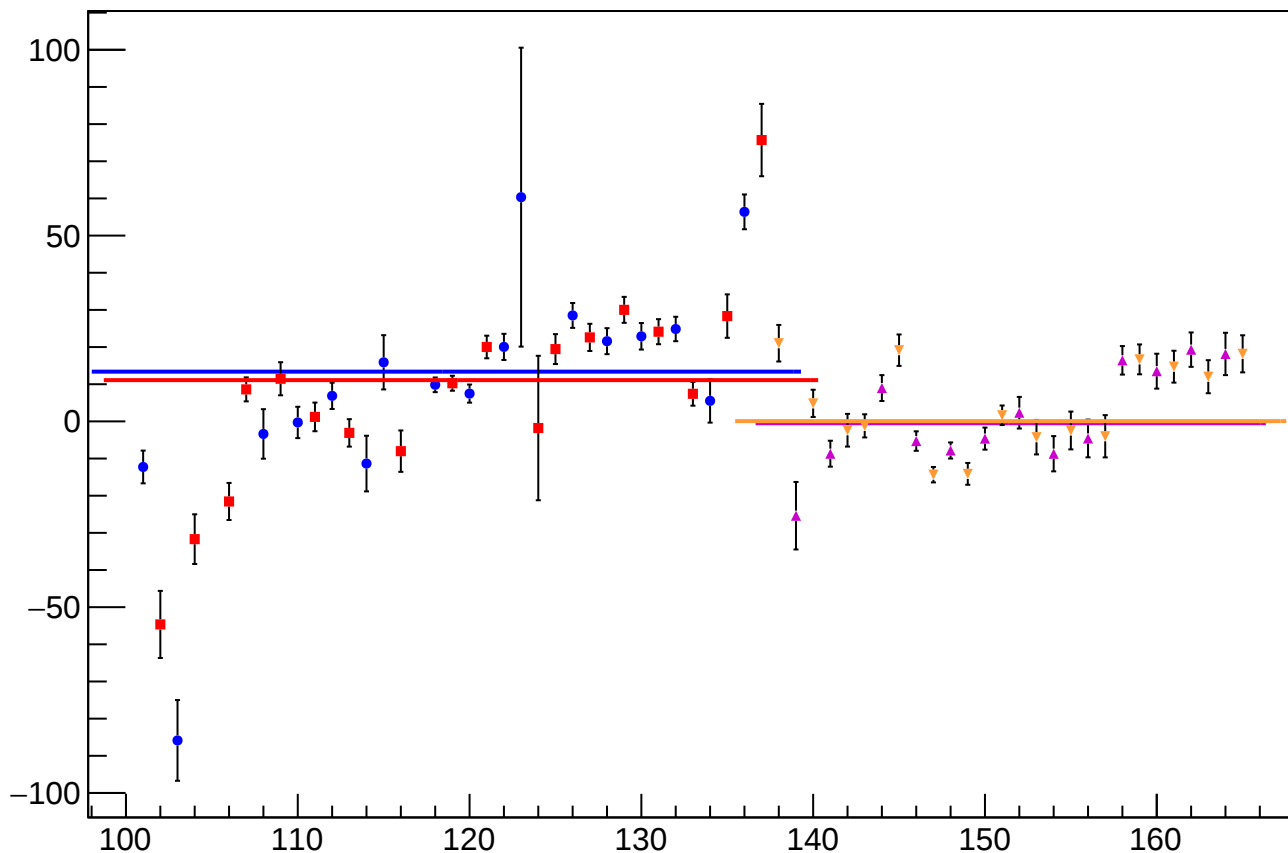
Left In: 257.031+/-1.494 χ^2/NDF :153.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.139+/-1.020 χ^2/NDF : 2975.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 0.070 ± 0.936 χ^2/NDF : 163.4/14

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

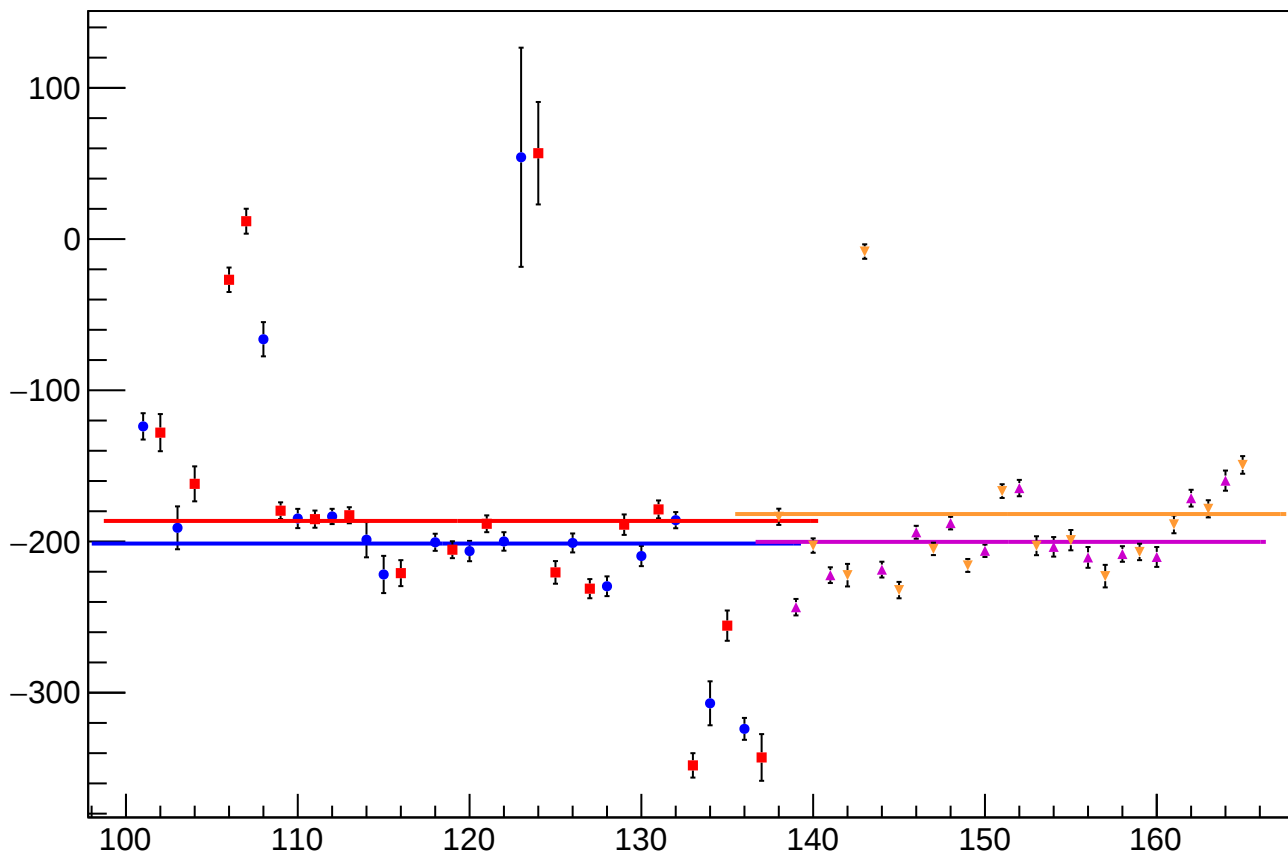
Left In: -0.499 ± 1.012 χ^2/NDF : 98.6/12

+ sign 6.834 ± 0.657 χ^2/NDF : 560.2/31

All: 6.373 ± 0.472 χ^2/NDF : 1024.4/62

- sign 5.880 ± 0.679 χ^2/NDF : 463.1/30

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -181.845 ± 1.379 χ^2/NDF : 1655.7/14

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

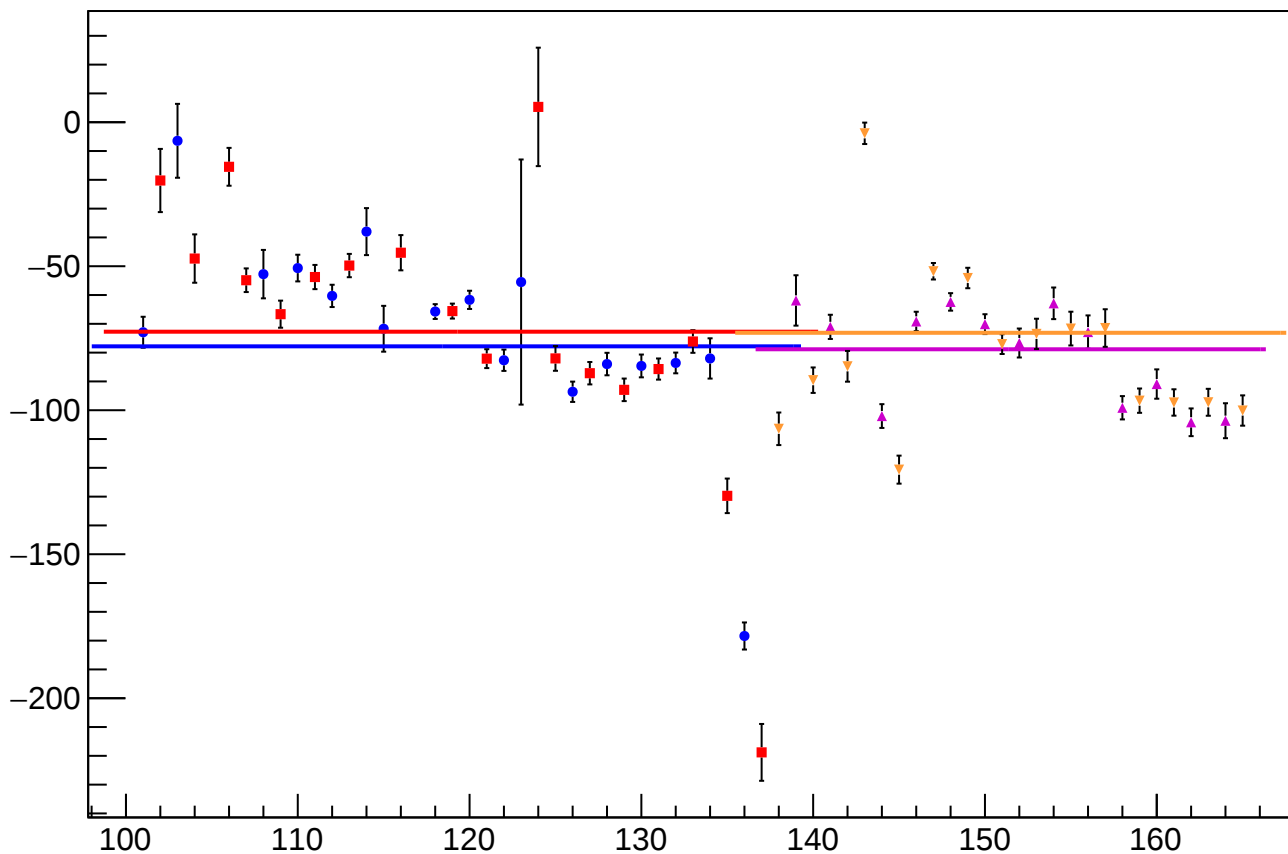
Left In: -200.254 ± 1.455 χ^2/NDF : 220.5/12

+ sign -189.147 ± 1.091 χ^2/NDF : 2355.6/31

All: -191.742 ± 0.777 χ^2/NDF : 4325.3/62

- sign -194.412 ± 1.107 χ^2/NDF : 1958.1/30

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818+/-1.068 χ^2/NDF : 656.4/16

Left Out: -73.113+/-1.123 χ^2/NDF : 693.4/14

Right Out: -72.734+/-1.054 χ^2/NDF : 599.0/17

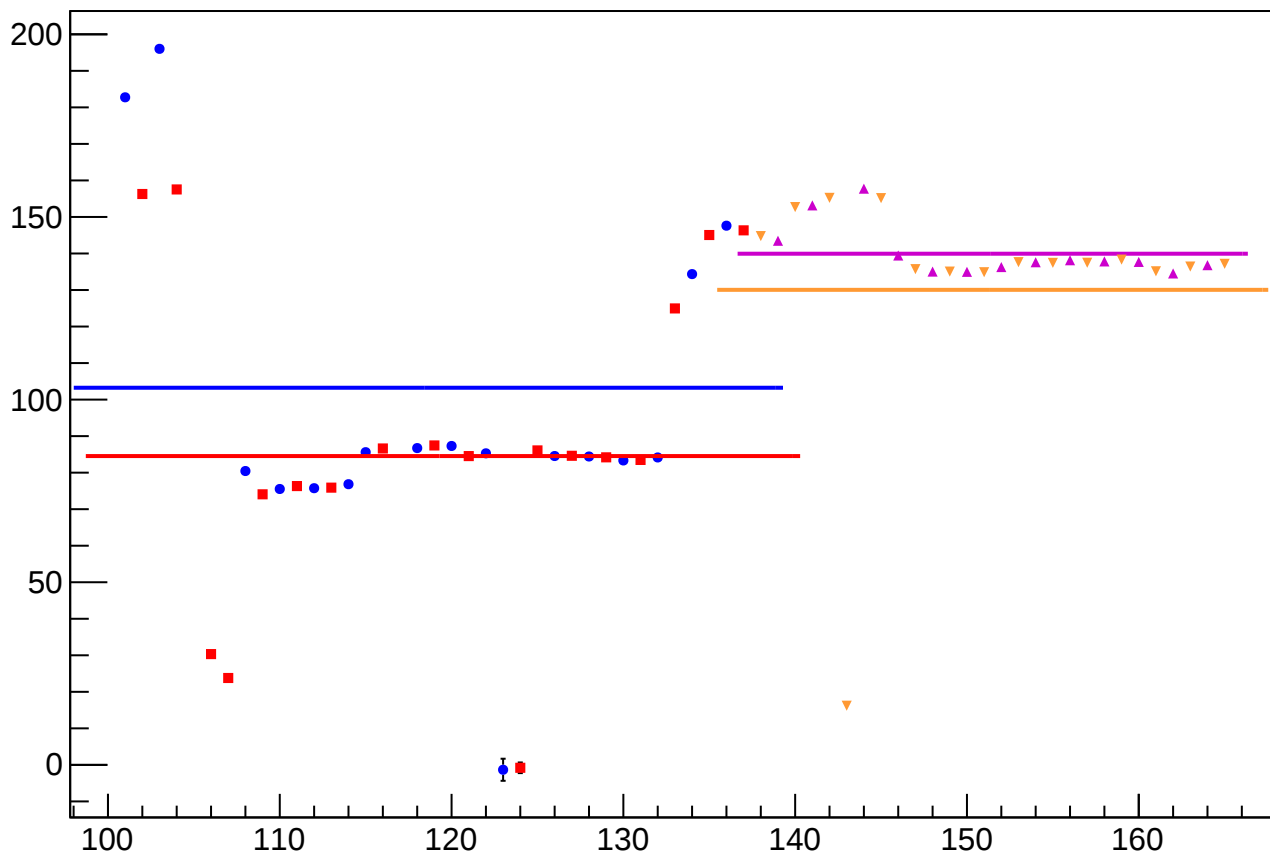
Left In: -78.838+/-1.210 χ^2/NDF : 167.8/12

+ sign -75.584+/-0.774 χ^2/NDF : 1359.0/31

All: -75.477+/-0.554 χ^2/NDF : 2140.3/62

- sign -75.365+/-0.795 χ^2/NDF : 781.2/30

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.049 $\pm$ 0.055 χ^2 /NDF: 397401.4/14

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

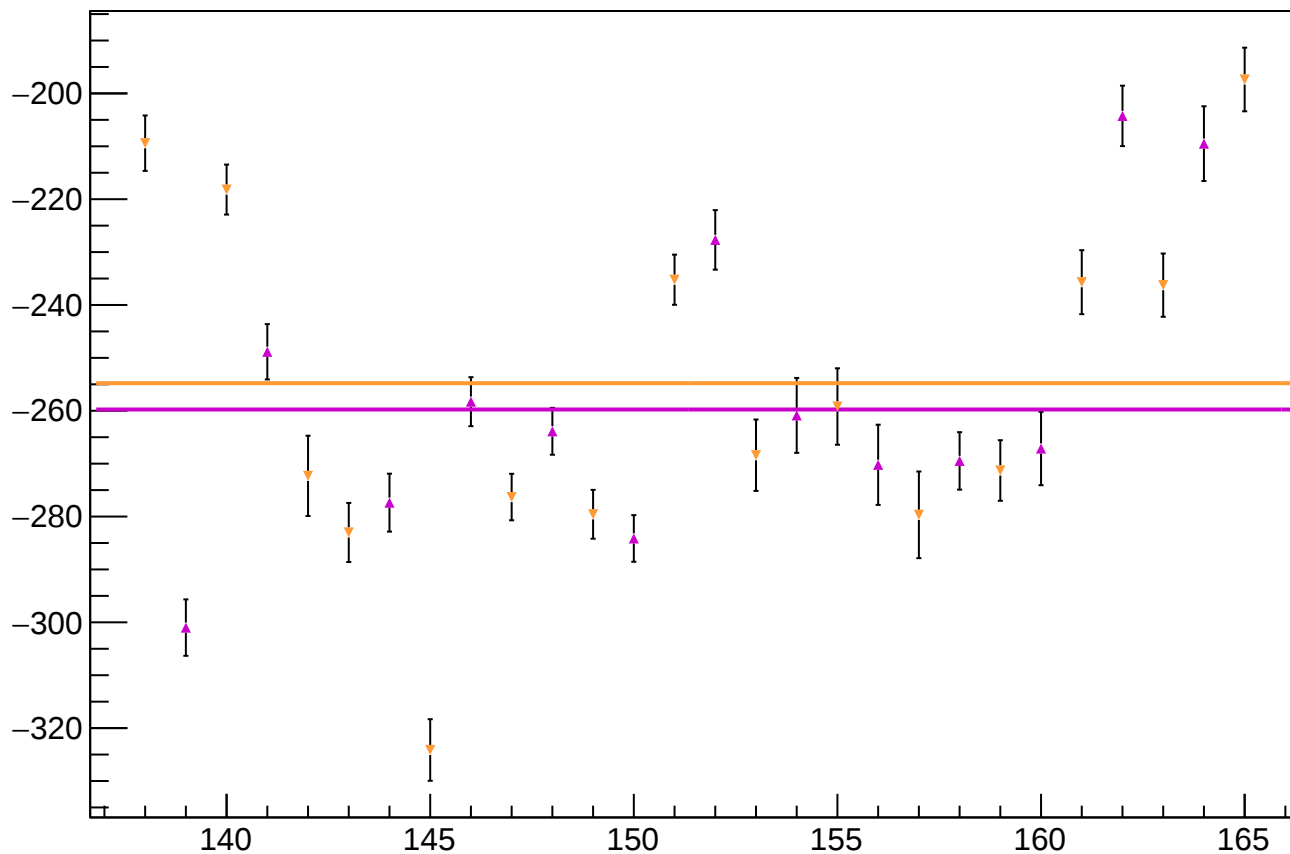
Left In: 139.938 $\pm$ 0.058 χ^2 /NDF: 13325.0/12

+ sign 119.807 $\pm$ 0.044 χ^2 /NDF: 760192.0/31

All: 117.335 $\pm$ 0.031 χ^2 /NDF: 1603399.8/62

- sign 114.933 $\pm$ 0.043 χ^2 /NDF: 836859.5/30

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -254.788+/-1.454 χ^2/NDF : 510.3/14

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

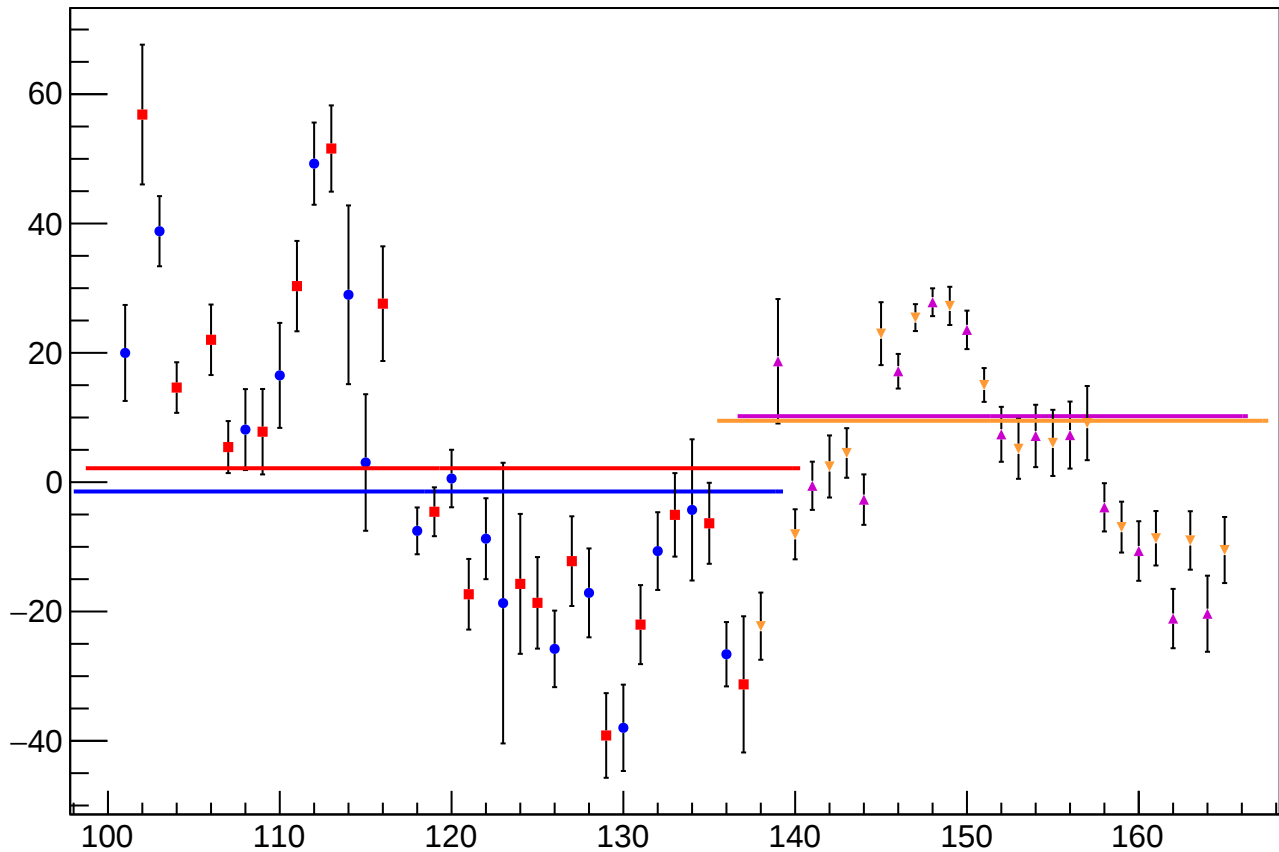
Left In: -259.763+/-1.528 χ^2/NDF : 289.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.153+/-1.054 χ^2/NDF : 805.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 9.495 ± 0.966 χ^2/NDF : 238.3/14

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

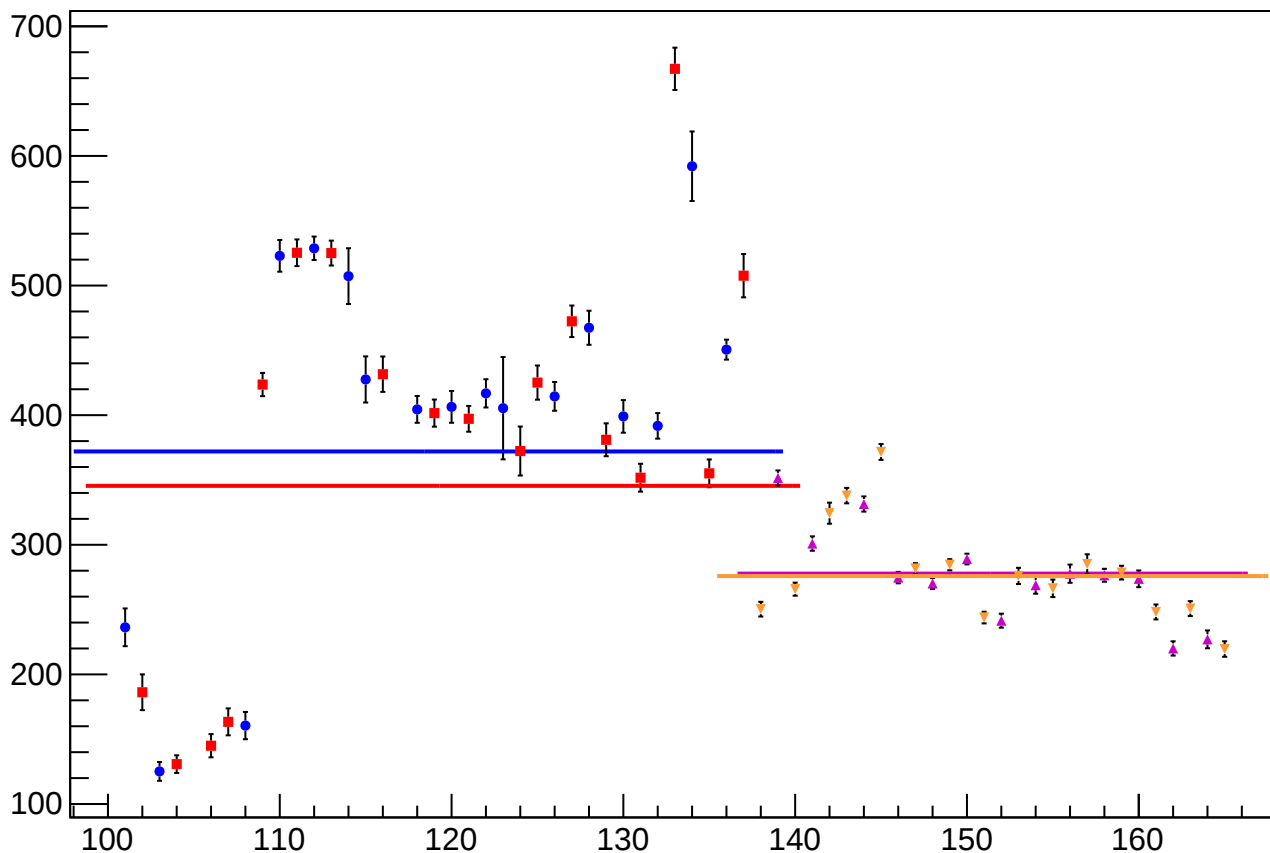
Left In: 10.207 ± 1.027 χ^2/NDF : 223.5/12

+ sign 6.339 ± 0.814 χ^2/NDF : 499.8/31

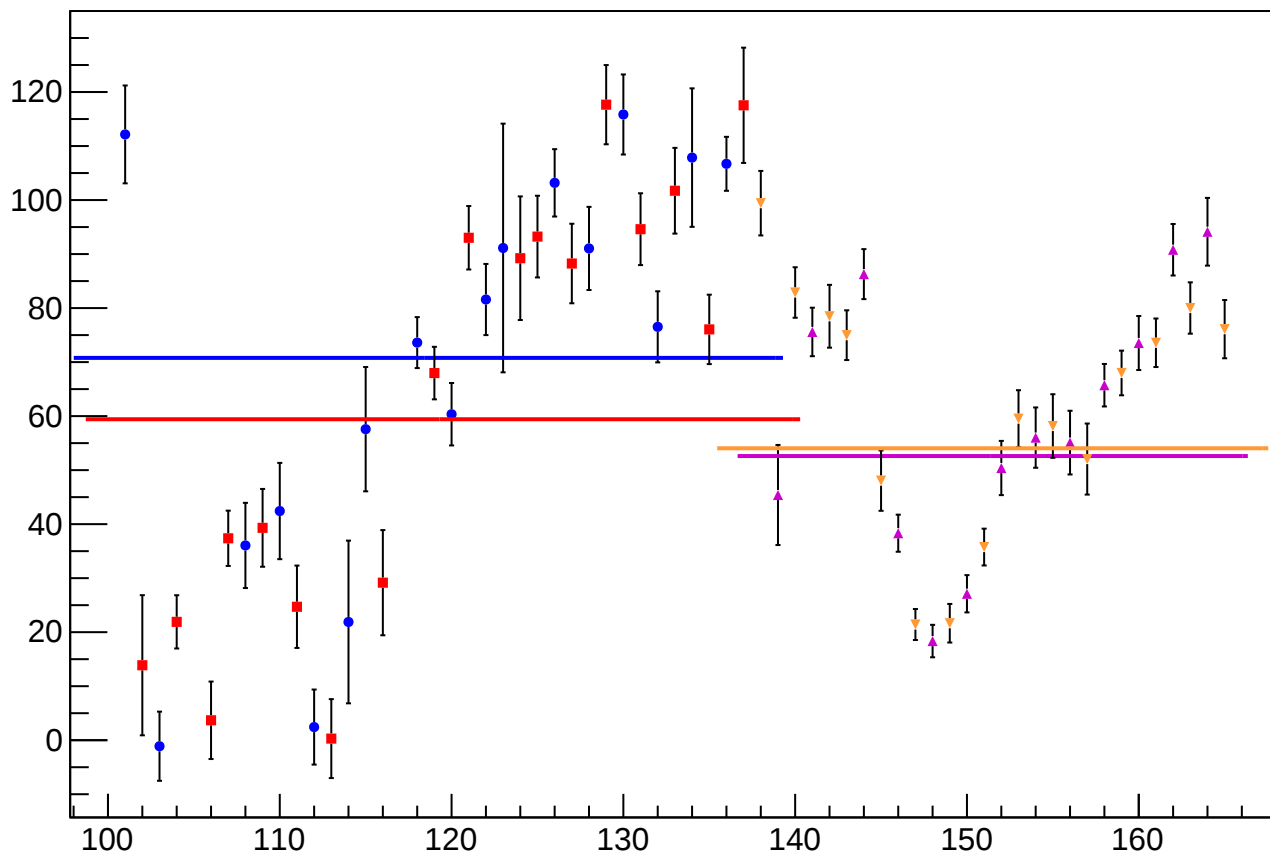
All: 6.857 ± 0.581 χ^2/NDF : 975.7/62

- sign 7.393 ± 0.828 χ^2/NDF : 475.2/30

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 54.044 $\pm$ 1.160 χ^2 /NDF: 454.0/14

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

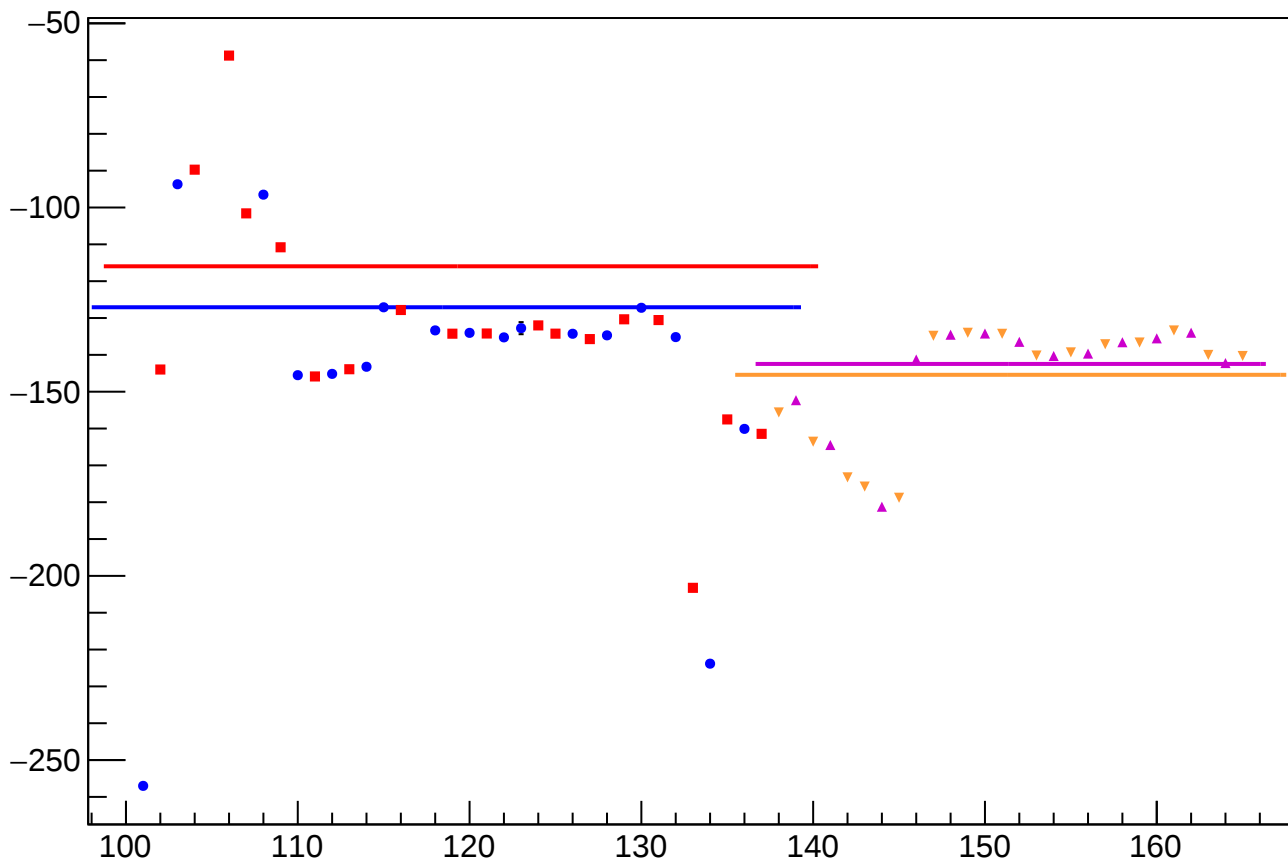
Left In: 52.607 $\pm$ 1.229 χ^2 /NDF: 418.9/12

+ sign 59.166 $\pm$ 0.966 χ^2 /NDF: 941.7/31

All: 57.152 $\pm$ 0.689 χ^2 /NDF: 1867.1/62

- sign 55.073 $\pm$ 0.982 χ^2 /NDF: 916.6/30

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -145.416+/-0.057 χ^2/NDF : 69697.5/14

Right Out: -115.959+/-0.083 χ^2/NDF : 158983.0/17

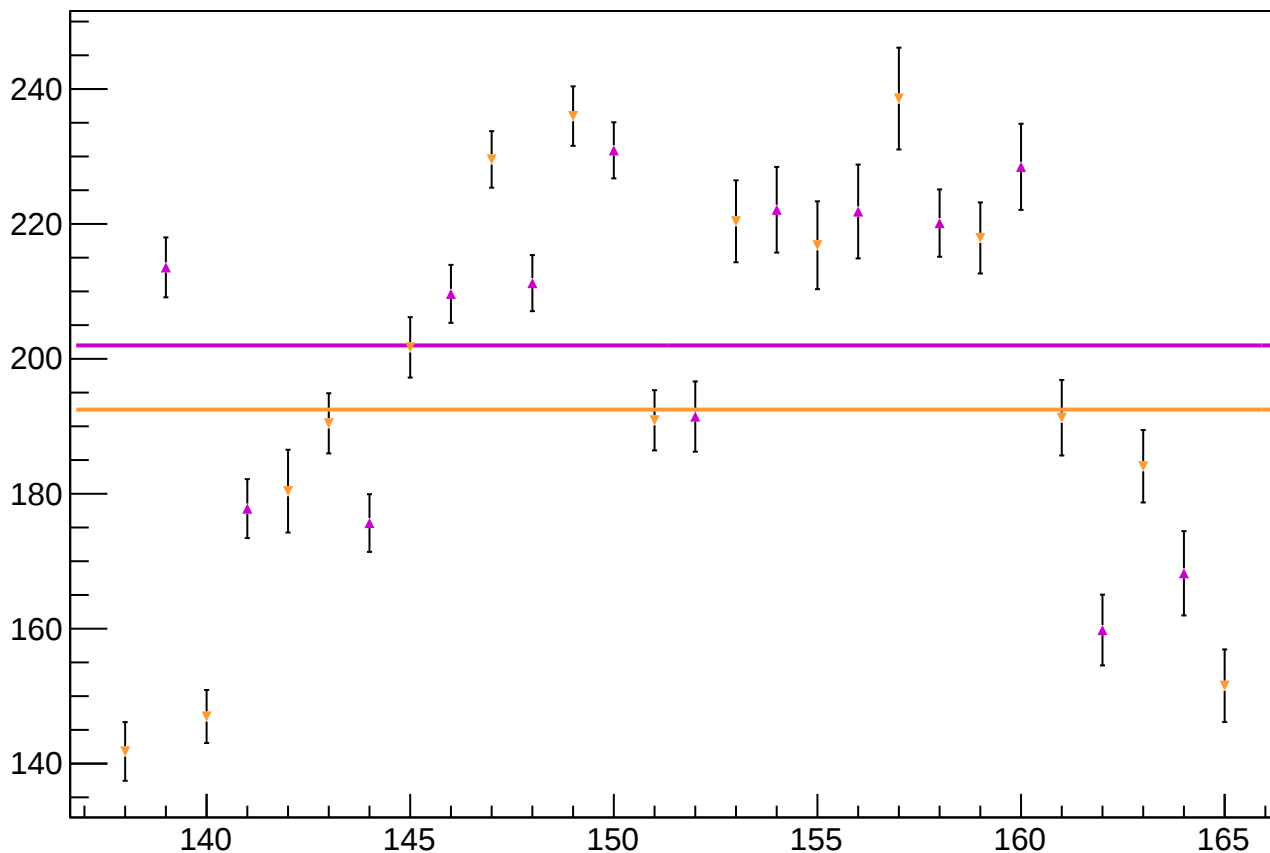
Left In: -142.466+/-0.059 χ^2/NDF : 43453.4/12

+ sign -140.081+/-0.048 χ^2/NDF : 266483.1/31

All: -136.813+/-0.034 χ^2/NDF : 545785.7/62

- sign -133.574+/-0.048 χ^2/NDF : 270185.2/30

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 192.479+/-1.282 χ^2/NDF : 609.8/14

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

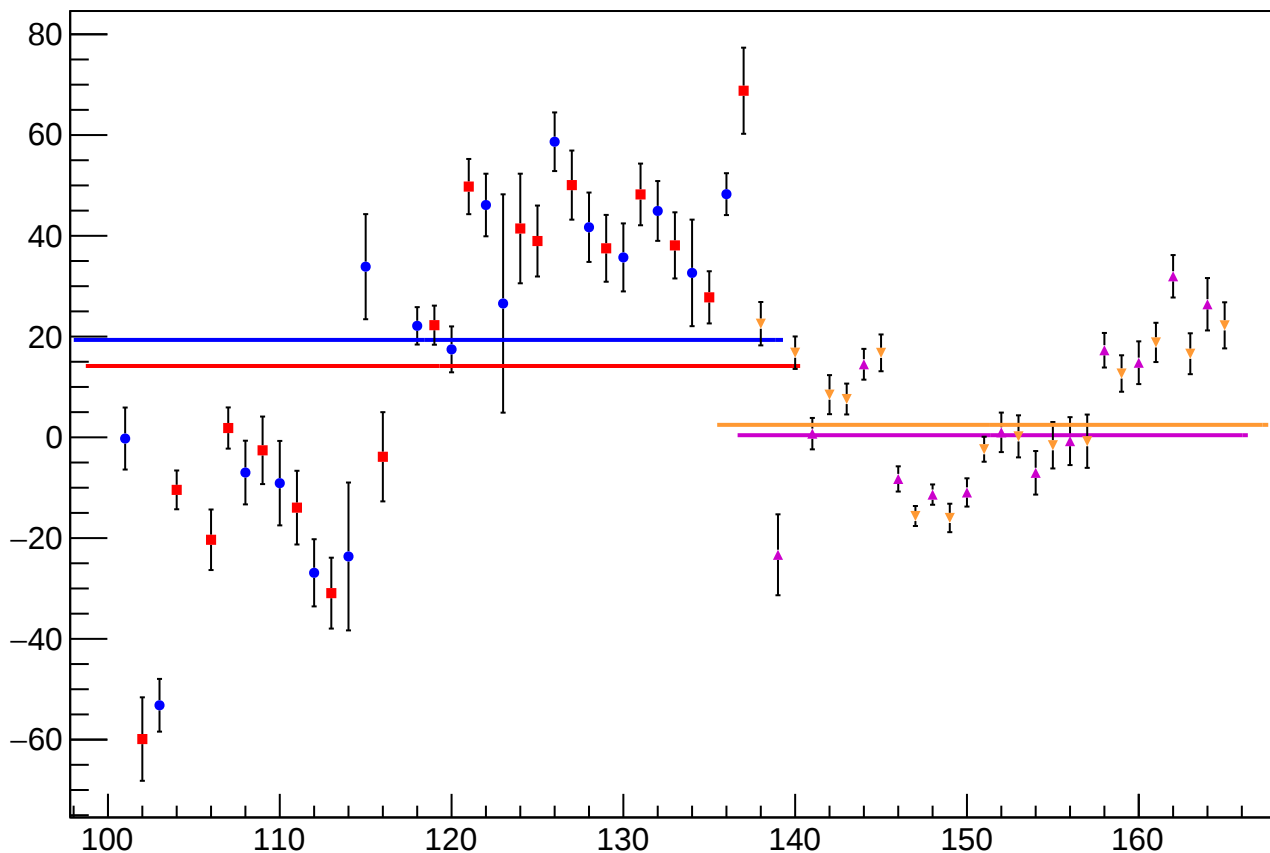
Left In: 201.992+/-1.365 χ^2/NDF : 278.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.938+/-0.935 χ^2/NDF : 914.0/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 $\pm$ 1.482 χ^2/NDF : 439.8/16

Left Out: 2.478 $\pm$ 0.867 χ^2/NDF : 249.5/14

Right Out: 14.162 $\pm$ 1.391 χ^2/NDF : 426.0/17

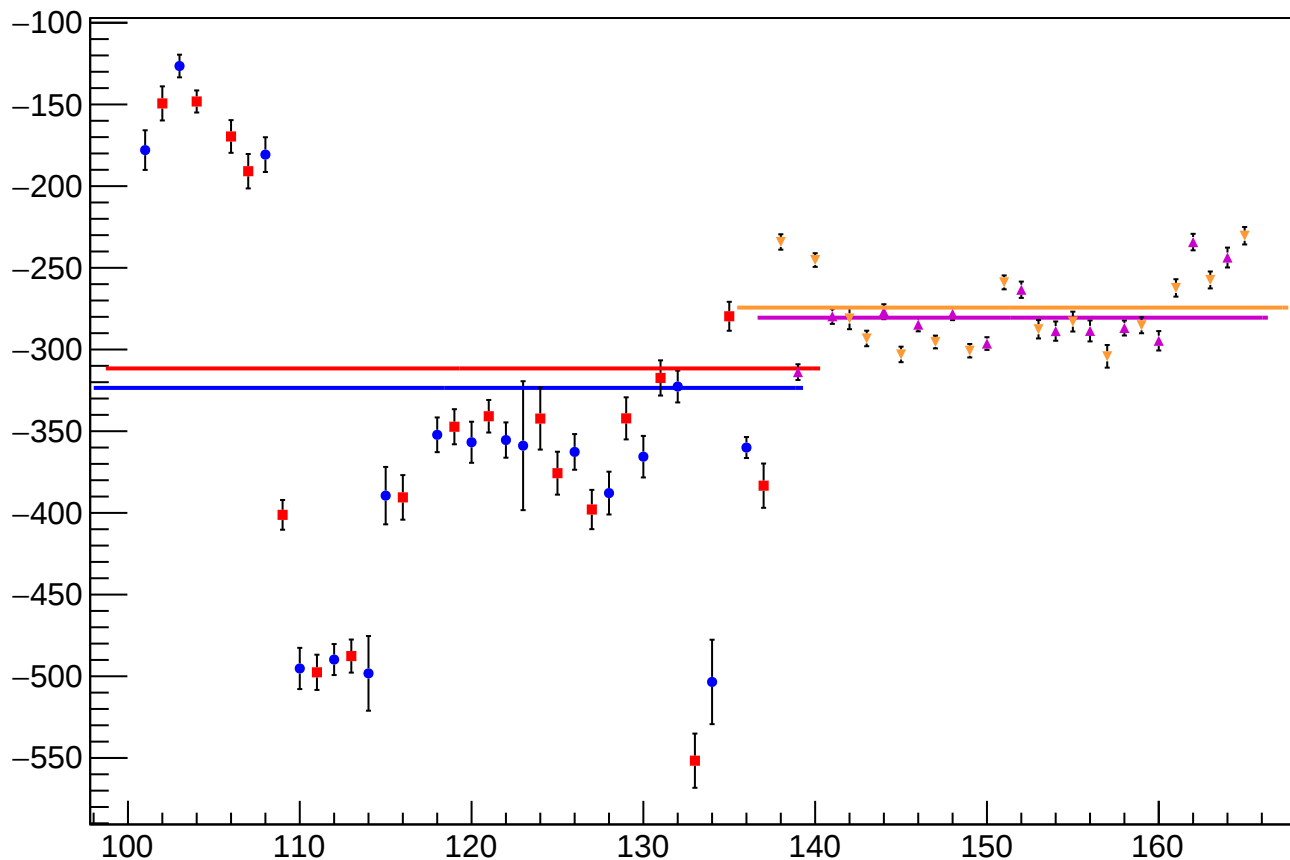
Left In: 0.424 $\pm$ 0.931 χ^2/NDF : 212.3/12

+ sign 6.773 $\pm$ 0.748 χ^2/NDF : 785.7/31

All: 5.757 $\pm$ 0.538 χ^2/NDF : 1495.2/62

- sign 4.671 $\pm$ 0.774 χ^2/NDF : 705.7/30

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2/NDF : 1847.6/16

Left Out: -274.345 $\pm$ 1.268 χ^2/NDF : 371.5/14

Right Out: -311.573 $\pm$ 2.527 χ^2/NDF : 2243.8/17

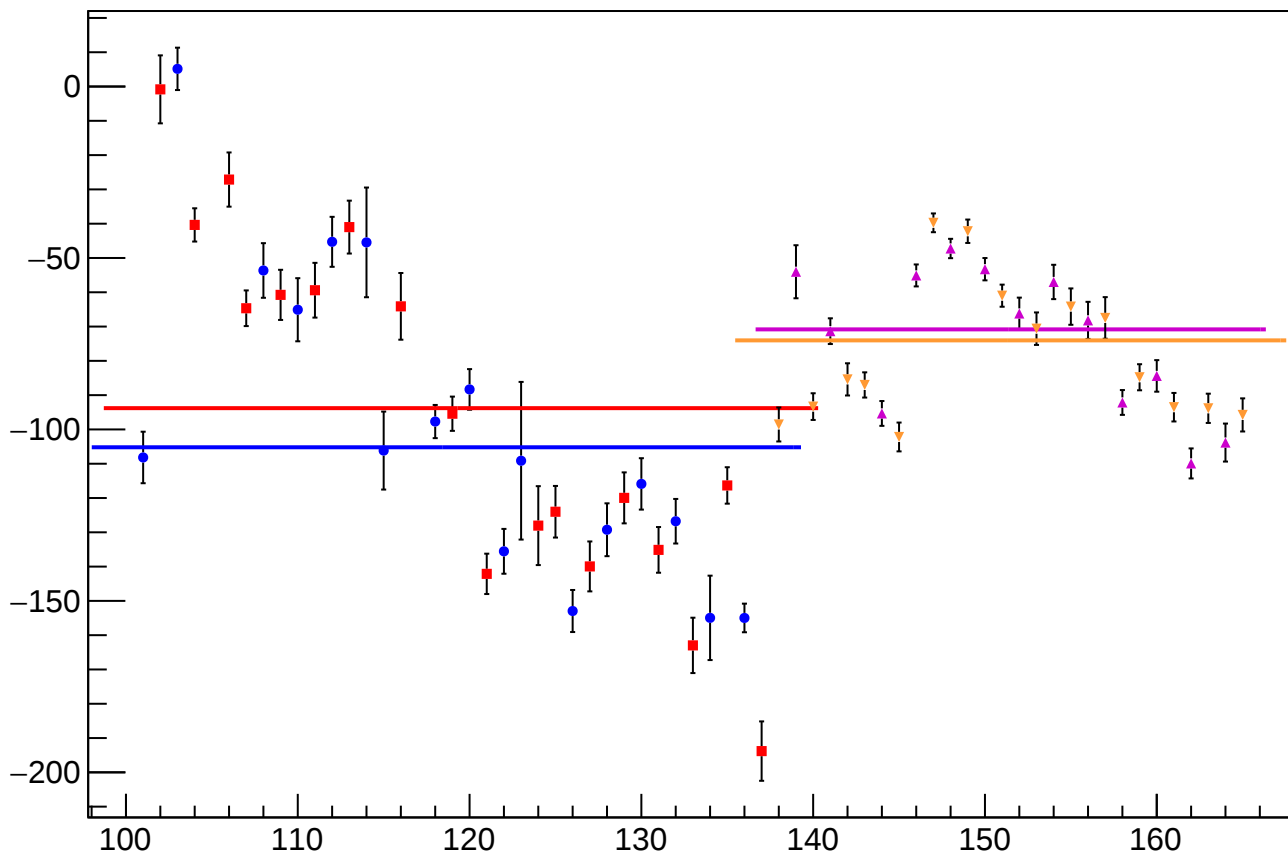
Left In: -280.514 $\pm$ 1.333 χ^2/NDF : 210.1/12

+ sign -283.378 $\pm$ 1.146 χ^2/NDF : 2495.1/31

All: -285.270 $\pm$ 0.822 χ^2/NDF : 5072.8/62

- sign -287.272 $\pm$ 1.179 χ^2/NDF : 2572.1/30

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.028 ± 1.037 χ^2/NDF : 449.4/14

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

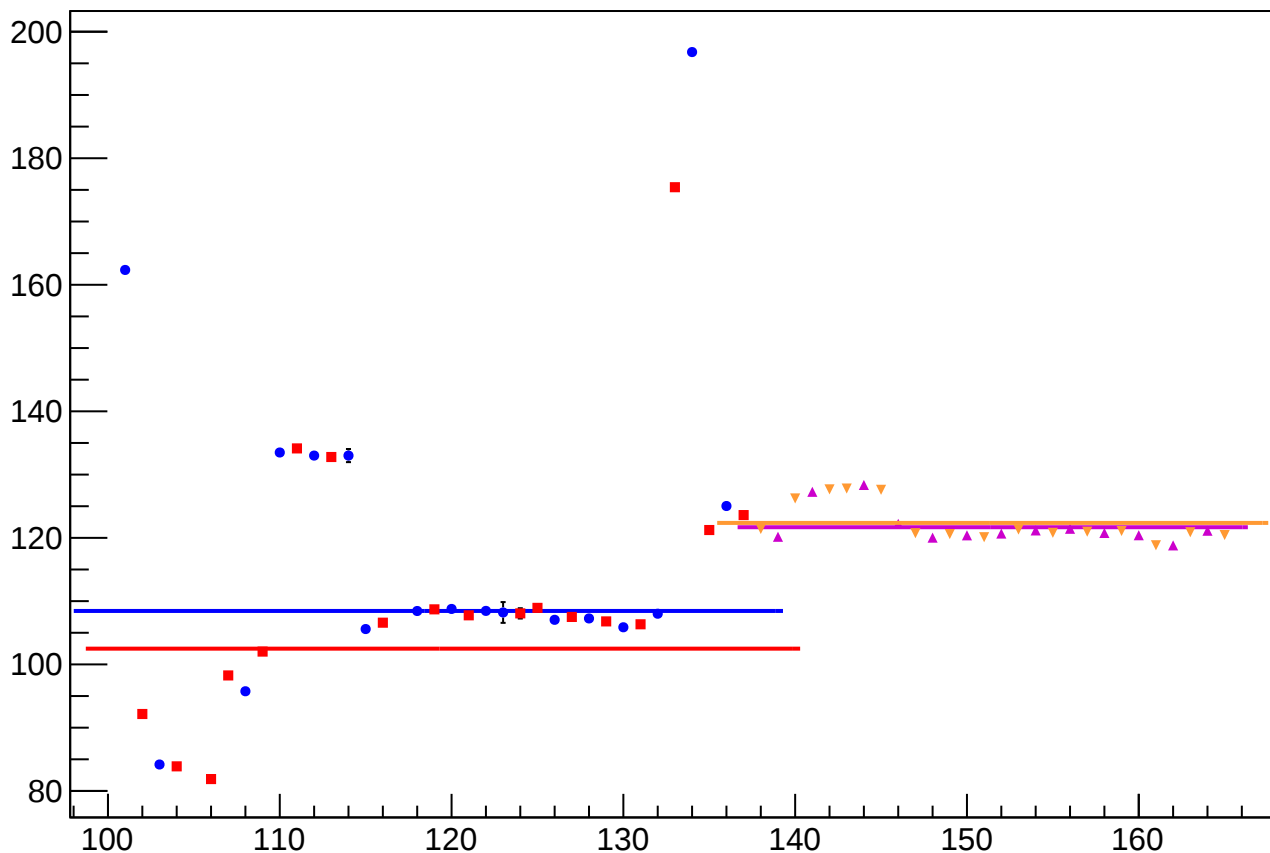
Left In: -70.821 ± 1.111 χ^2/NDF : 341.1/12

+ sign -82.504 ± 0.885 χ^2/NDF : 1430.8/31

All: -80.434 ± 0.636 χ^2/NDF : 2736.5/62

- sign -78.222 ± 0.914 χ^2/NDF : 1294.3/30

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 122.363 ± 0.051 $\chi^2/\text{NDF}: 3406.1/14$

Right Out: 102.490 ± 0.080 $\chi^2/\text{NDF}: 52909.2/17$

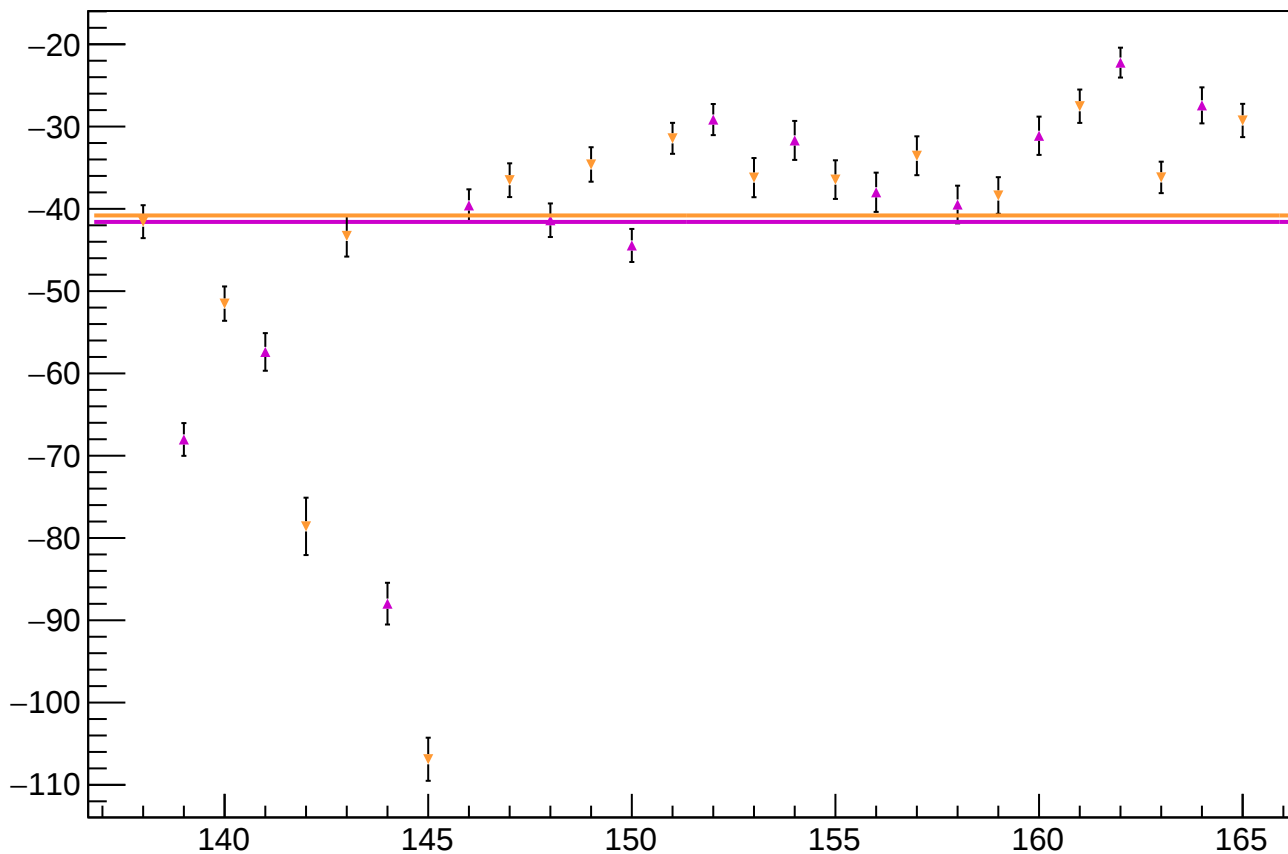
Left In: 121.682 ± 0.053 $\chi^2/\text{NDF}: 2557.5/12$

+ sign 118.679 ± 0.044 $\chi^2/\text{NDF}: 96472.9/31$

All: 117.251 ± 0.031 $\chi^2/\text{NDF}: 194395.5/62$

- sign 115.791 ± 0.044 $\chi^2/\text{NDF}: 95755.0/30$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -40.803+/-0.567 χ^2/NDF : 918.7/14

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

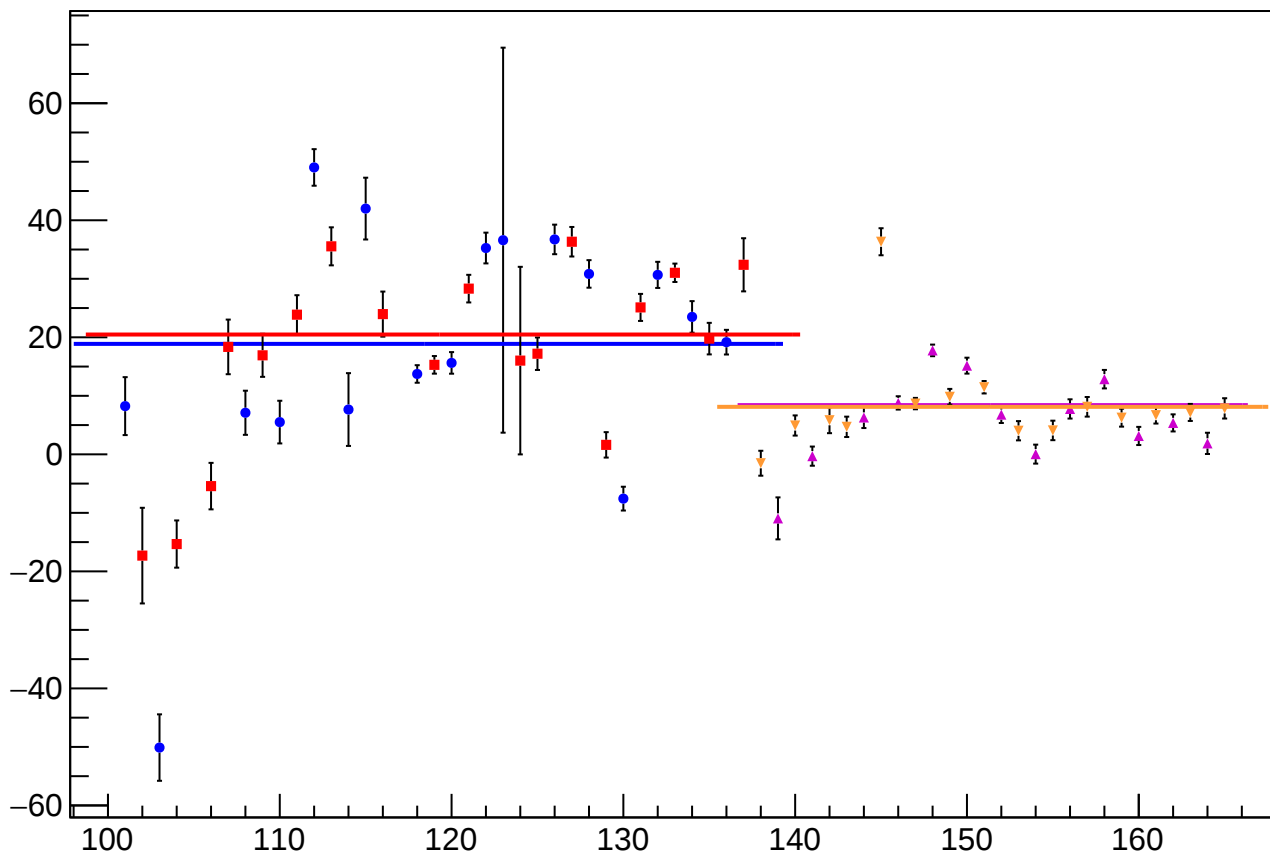
Left In: -41.590+/-0.590 χ^2/NDF : 801.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.180+/-0.409 χ^2/NDF : 1721.2/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876+/-0.644 χ^2/NDF : 620.5/16

Left Out: 8.117+/-0.390 χ^2/NDF : 204.7/14

Right Out: 20.474+/-0.644 χ^2/NDF : 362.4/17

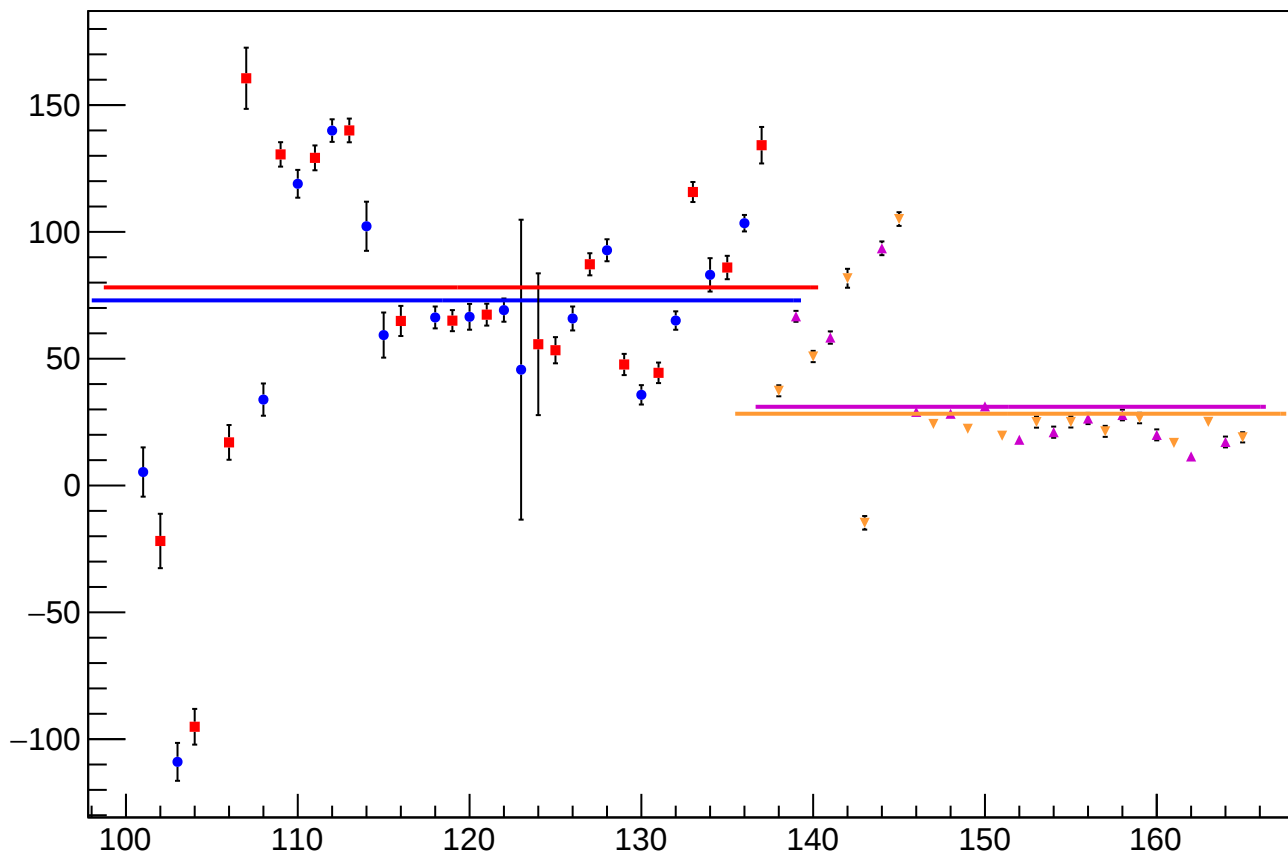
Left In: 8.409+/-0.411 χ^2/NDF : 237.1/12

+ sign 11.003+/-0.334 χ^2/NDF : 1029.1/31

All: 11.439+/-0.240 χ^2/NDF : 1881.8/62

- sign 11.909+/-0.347 χ^2/NDF : 849.1/30

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 28.304 $\pm$ 0.553 χ^2 /NDF:1500.6/14

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

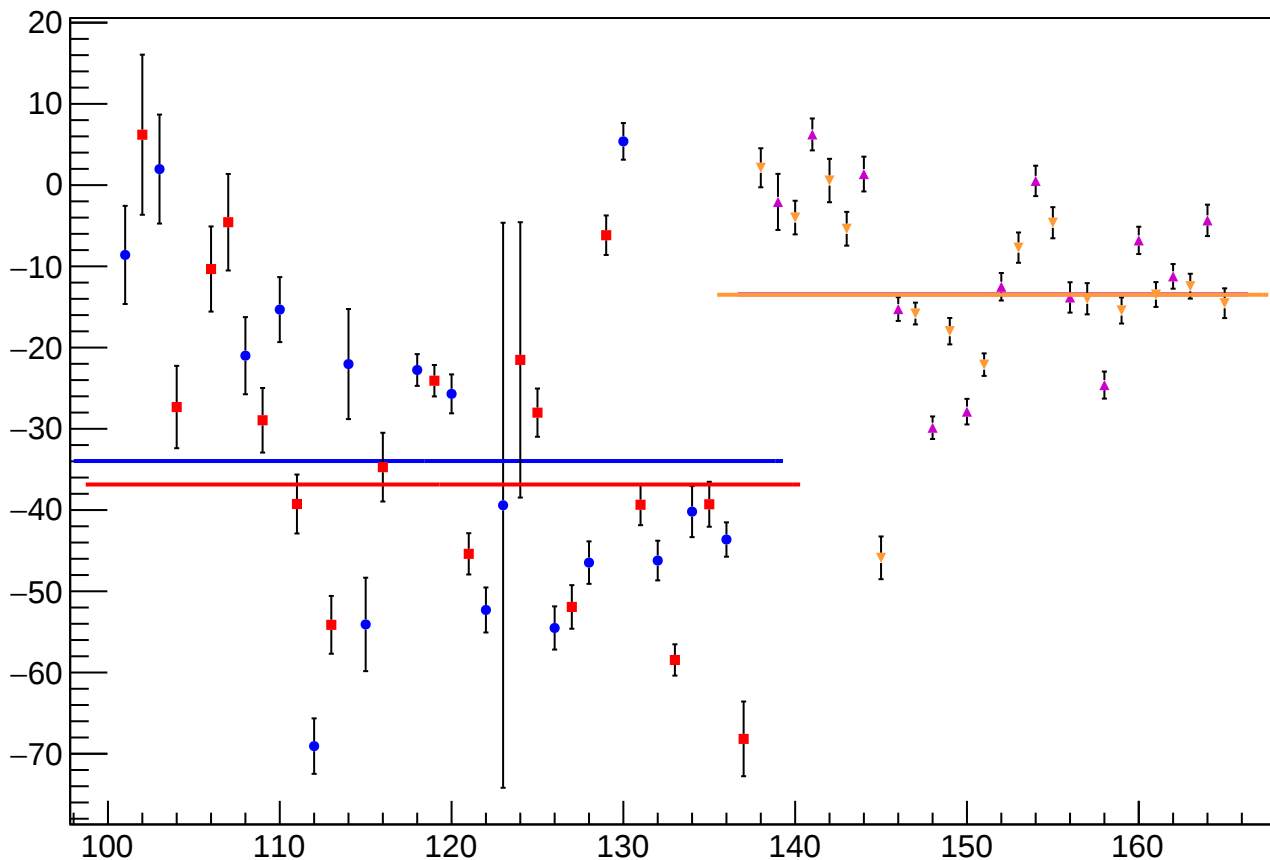
Left In: 31.044 $\pm$ 0.571 χ^2 /NDF:1207.4/12

+ sign 35.816 $\pm$ 0.504 χ^2 /NDF: 3804.2/31

All: 37.594 $\pm$ 0.361 χ^2 /NDF: 7798.6/62

- sign 39.467 $\pm$ 0.518 χ^2 /NDF: 3968.9/30

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.495 ± 0.459 χ^2/NDF : 340.4/14

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

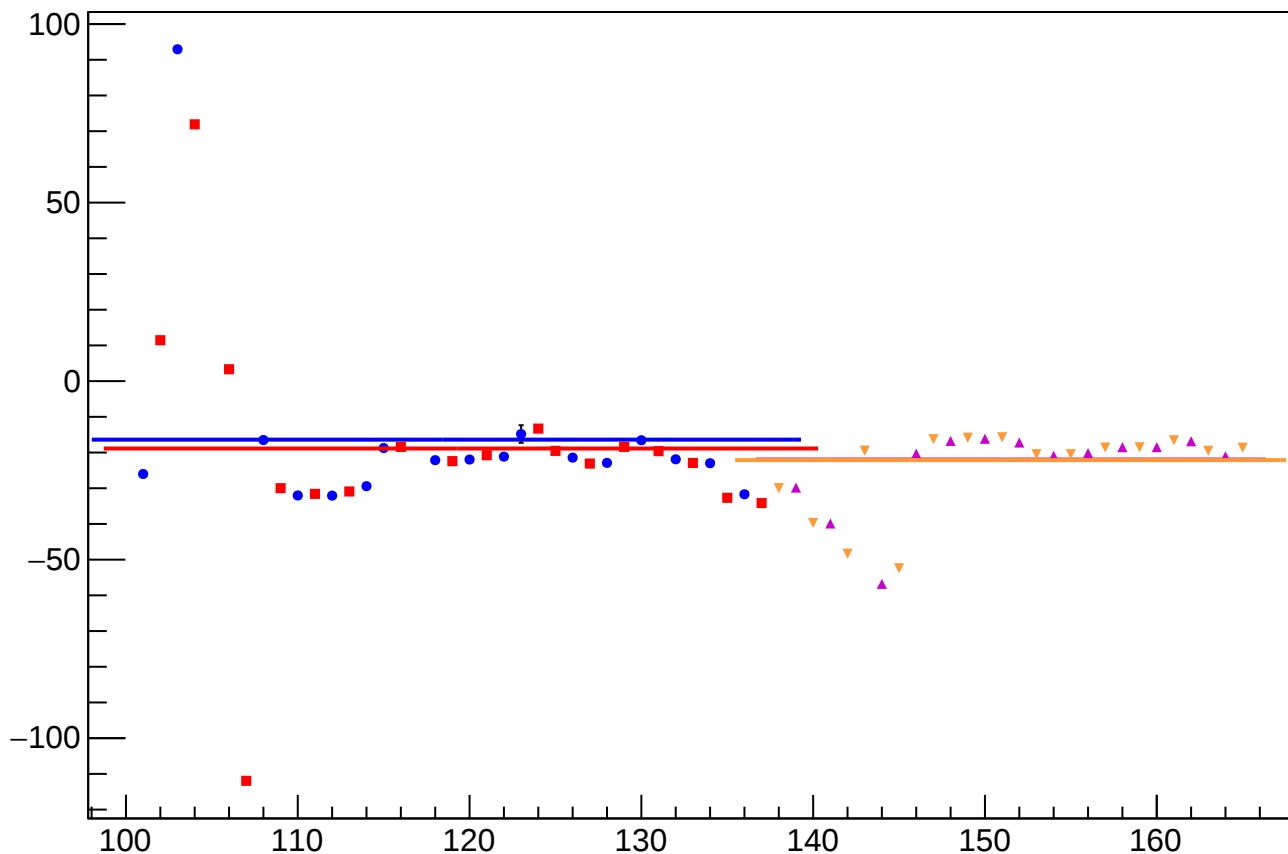
Left In: -13.446 ± 0.483 χ^2/NDF : 525.2/12

+ sign -19.209 ± 0.390 χ^2/NDF : 1617.5/31

All: -19.822 ± 0.280 χ^2/NDF : 3389.1/62

- sign -20.480 ± 0.404 χ^2/NDF : 1766.4/30

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.119 ± 0.022 $\chi^2/\text{NDF}: 183986.7/14$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

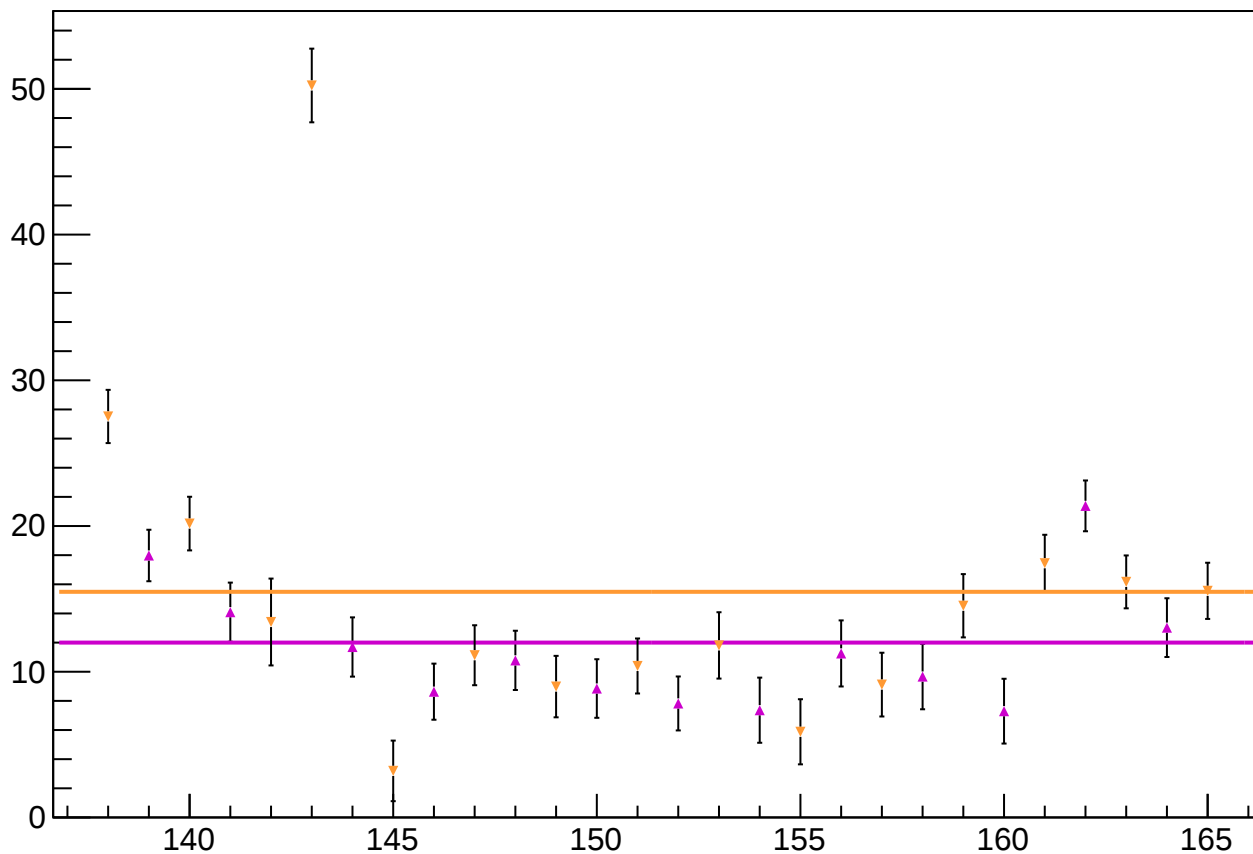
Left In: -21.967 ± 0.022 $\chi^2/\text{NDF}: 154244.2/12$

+ sign -21.014 ± 0.020 $\chi^2/\text{NDF}: 671701.9/31$

All: -21.183 ± 0.014 $\chi^2/\text{NDF}: 1263225.1/62$

- sign -21.361 ± 0.020 $\chi^2/\text{NDF}: 591369.2/30$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 15.485+/-0.536 χ^2/NDF :326.4/14

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

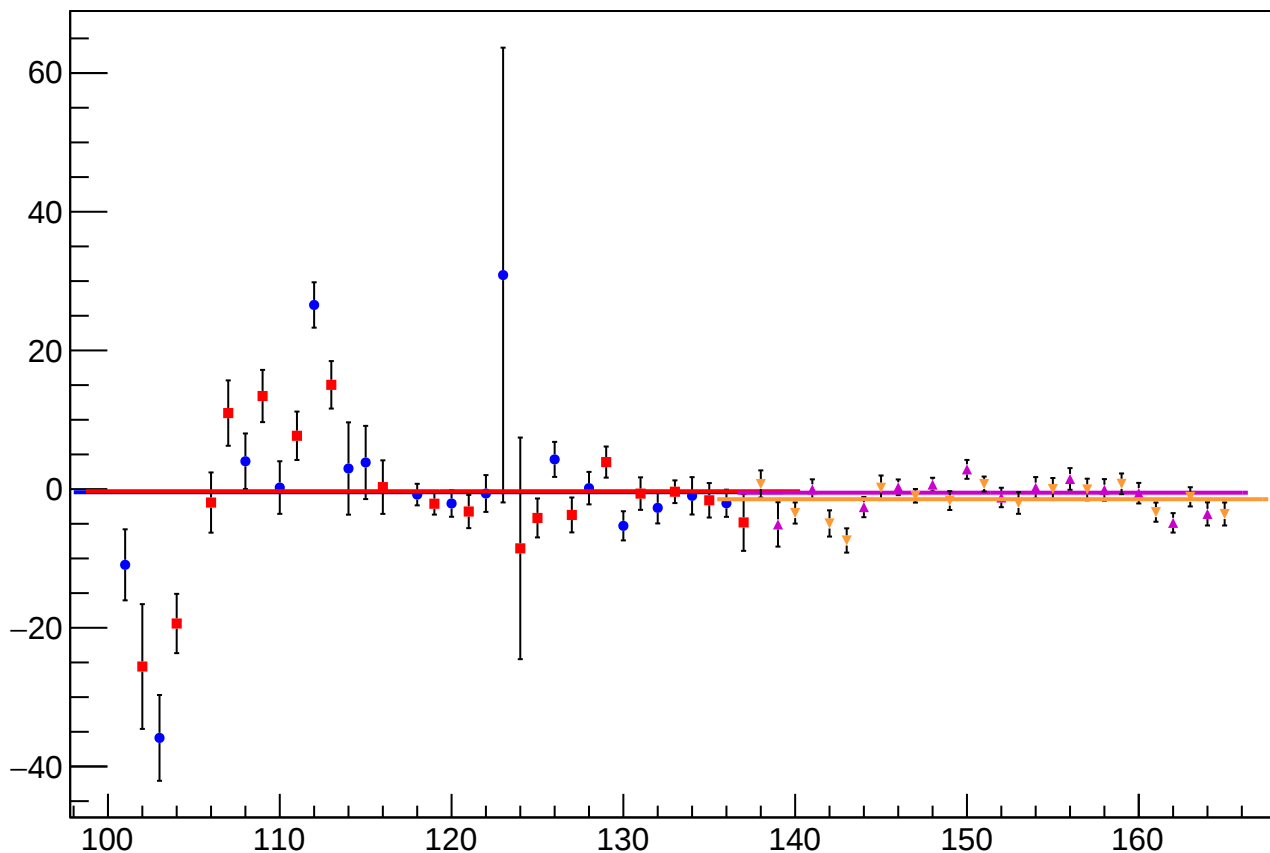
Left In: 12.000+/-0.557 χ^2/NDF :62.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.810+/-0.386 χ^2/NDF : 409.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.456 ± 0.374 χ^2/NDF : 30.8/14

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

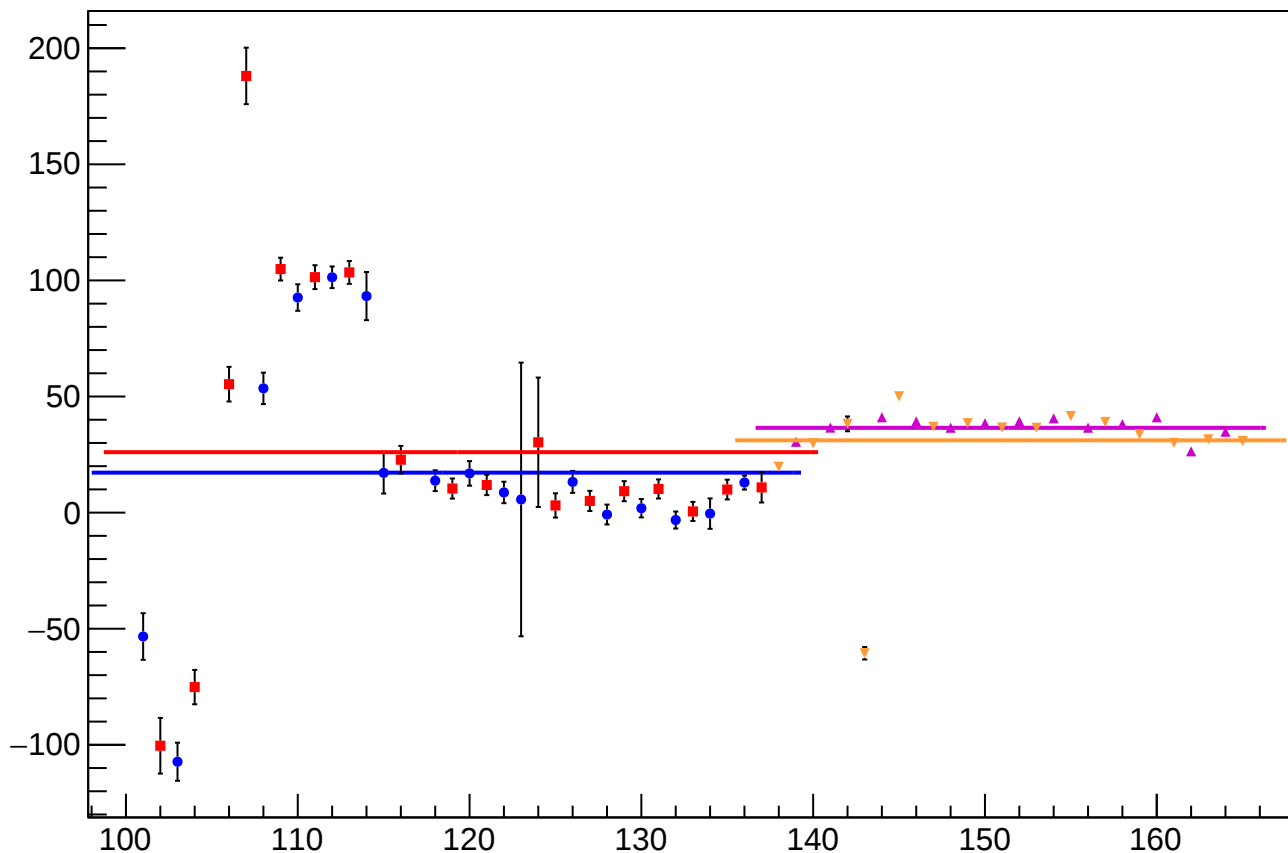
Left In: -0.516 ± 0.393 χ^2/NDF : 27.3/12

+ sign -1.209 ± 0.325 χ^2/NDF : 152.1/31

All: -0.849 ± 0.234 χ^2/NDF : 266.1/62

- sign -0.460 ± 0.337 χ^2/NDF : 111.5/30

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 31.130 ± 0.525 $\chi^2/\text{NDF}: 1352.5/14$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

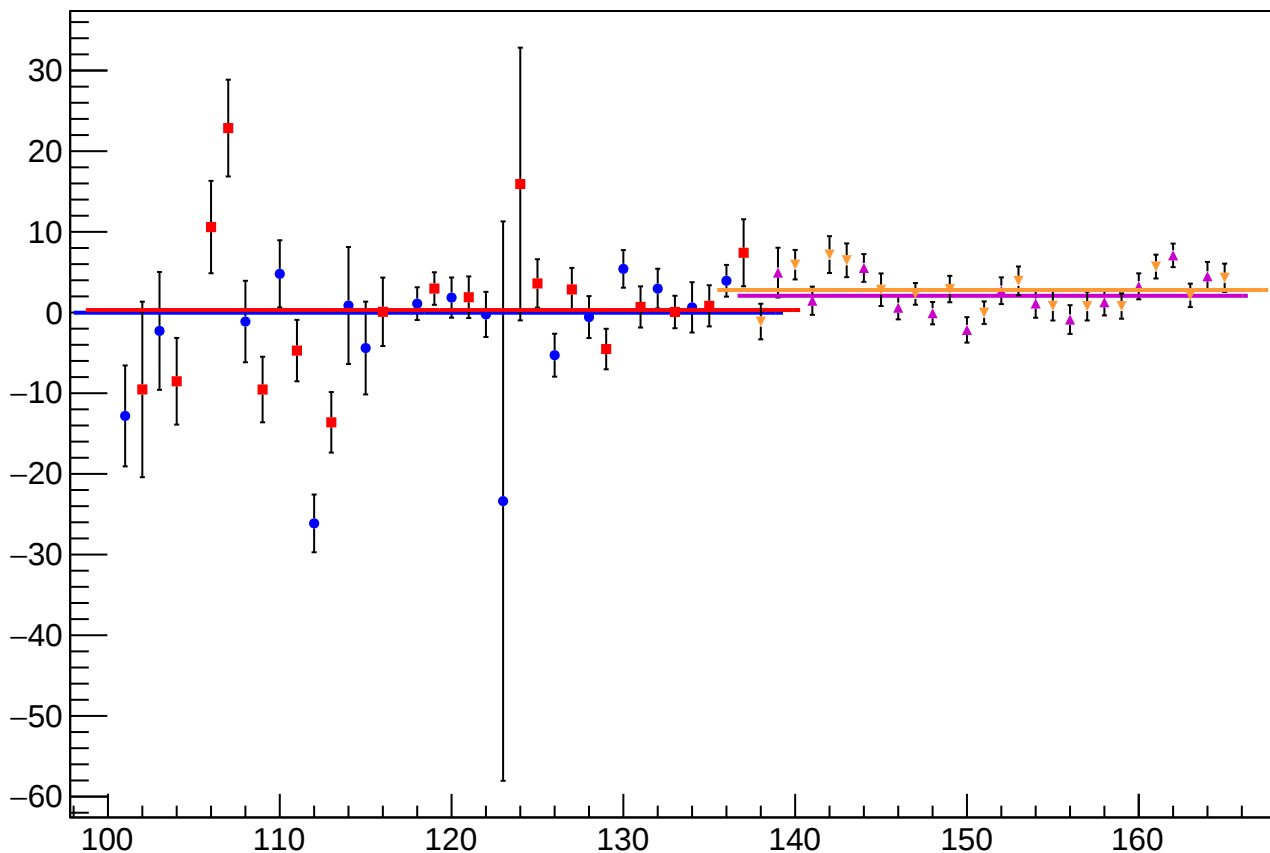
Left In: 36.514 ± 0.542 $\chi^2/\text{NDF}: 66.6/12$

+ sign 29.017 ± 0.484 $\chi^2/\text{NDF}: 2399.2/31$

All: 31.853 ± 0.346 $\chi^2/\text{NDF}: 3962.1/62$

- sign 34.844 ± 0.497 $\chi^2/\text{NDF}: 1492.2/30$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.797 ± 0.438 χ^2/NDF : 26.3/14

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

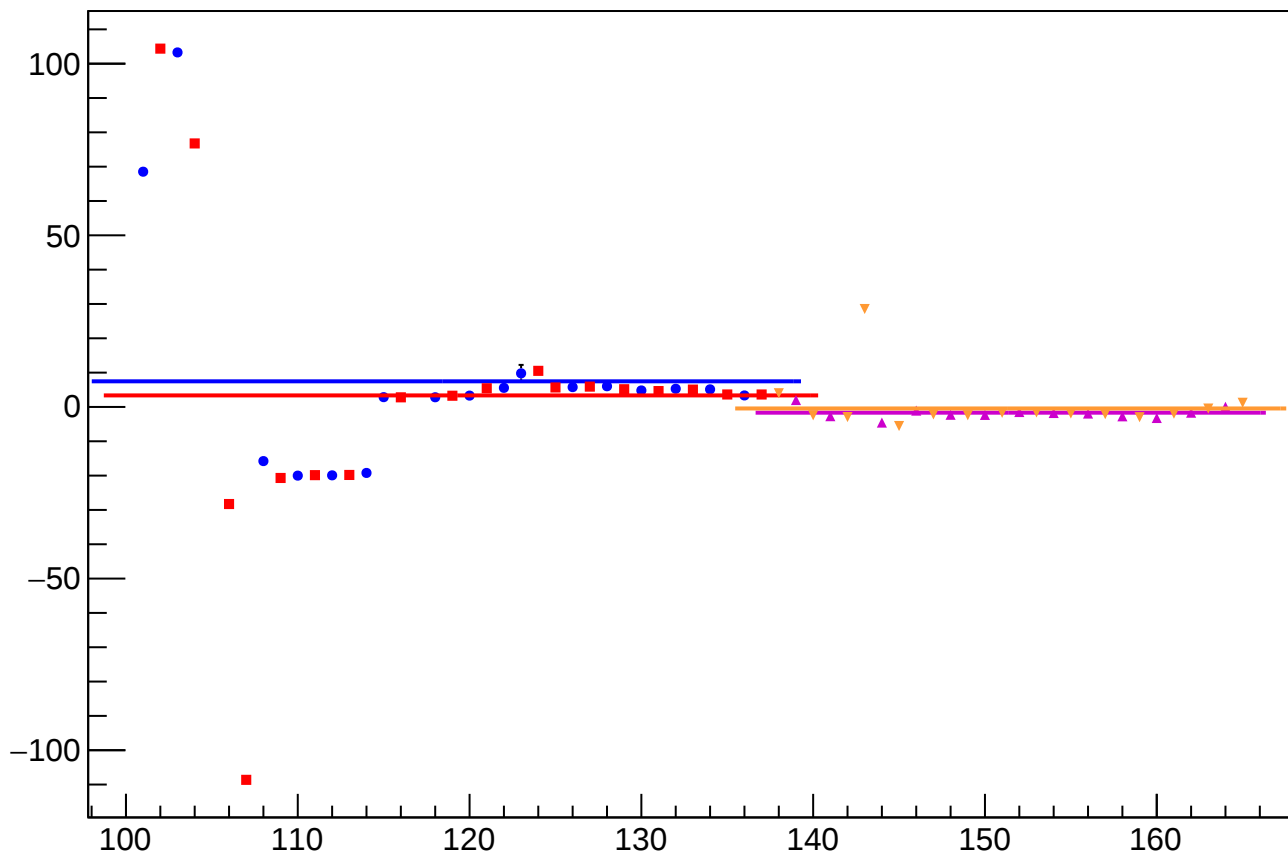
Left In: 2.076 ± 0.460 χ^2/NDF : 33.3/12

+ sign 2.072 ± 0.378 χ^2/NDF : 112.8/31

All: 1.841 ± 0.272 χ^2/NDF : 204.9/62

- sign 1.593 ± 0.392 χ^2/NDF : 91.4/30

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.439 ± 0.021 $\chi^2/\text{NDF}: 83989.1/14$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

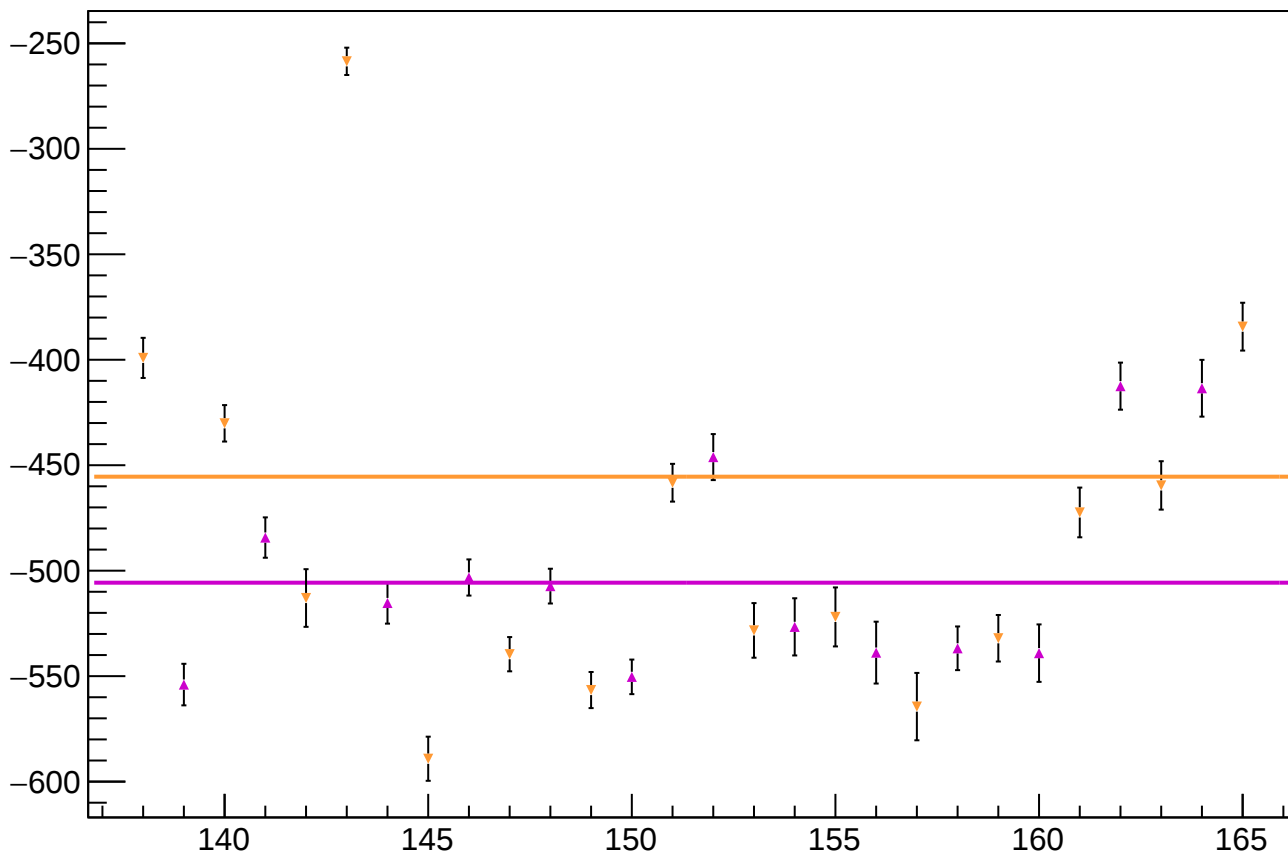
Left In: -1.669 ± 0.021 $\chi^2/\text{NDF}: 5274.4/12$

+ sign 0.955 ± 0.019 $\chi^2/\text{NDF}: 465915.4/31$

All: 0.113 ± 0.013 $\chi^2/\text{NDF}: 990202.1/62$

- sign -0.778 ± 0.019 $\chi^2/\text{NDF}: 520102.9/30$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -455.435+/-2.583 χ^2/NDF : 1586.9/14

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

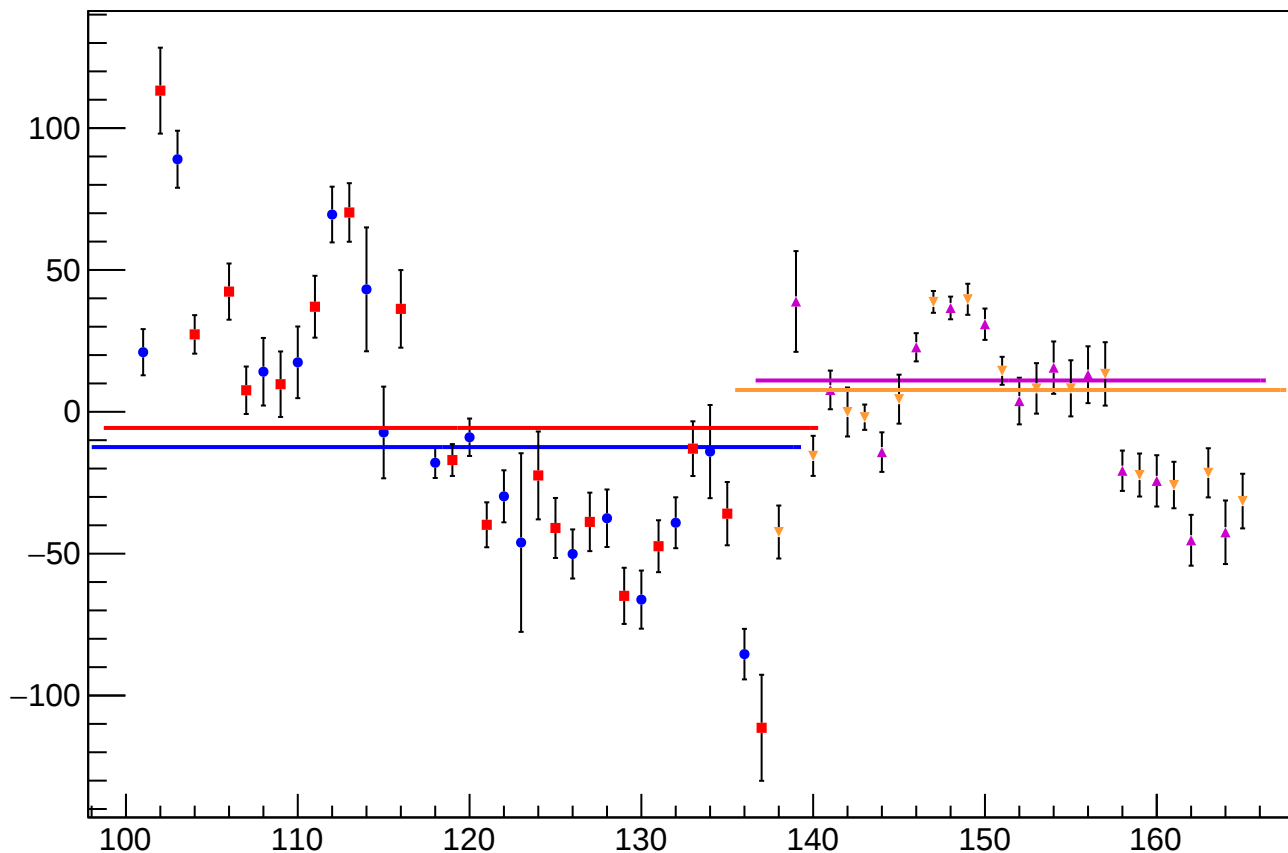
Left In: -505.693+/-2.867 χ^2/NDF : 228.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.955+/-1.919 χ^2/NDF : 1985.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 7.695 ± 1.720 χ^2/NDF : 206.8/14

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

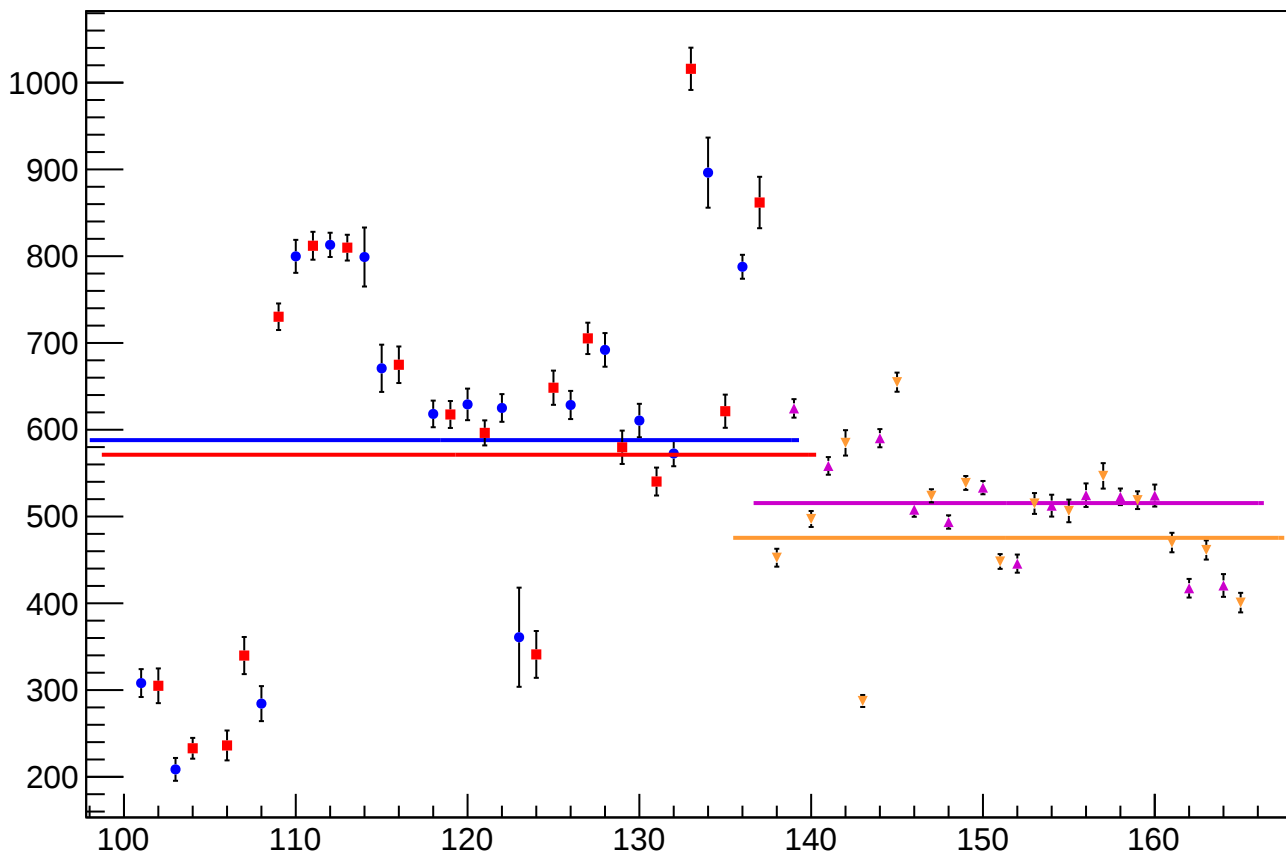
Left In: 11.051 ± 1.924 χ^2/NDF : 174.0/12

+ sign 0.538 ± 1.381 χ^2/NDF : 595.7/31

All: 2.179 ± 1.005 χ^2/NDF : 1138.1/62

- sign 4.029 ± 1.466 χ^2/NDF : 539.4/30

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2/NDF : 2127.7/16

Left Out: 475.438 $\pm$ 2.558 χ^2/NDF : 1289.5/14

Right Out: 571.196 $\pm$ 4.151 χ^2/NDF : 2680.4/17

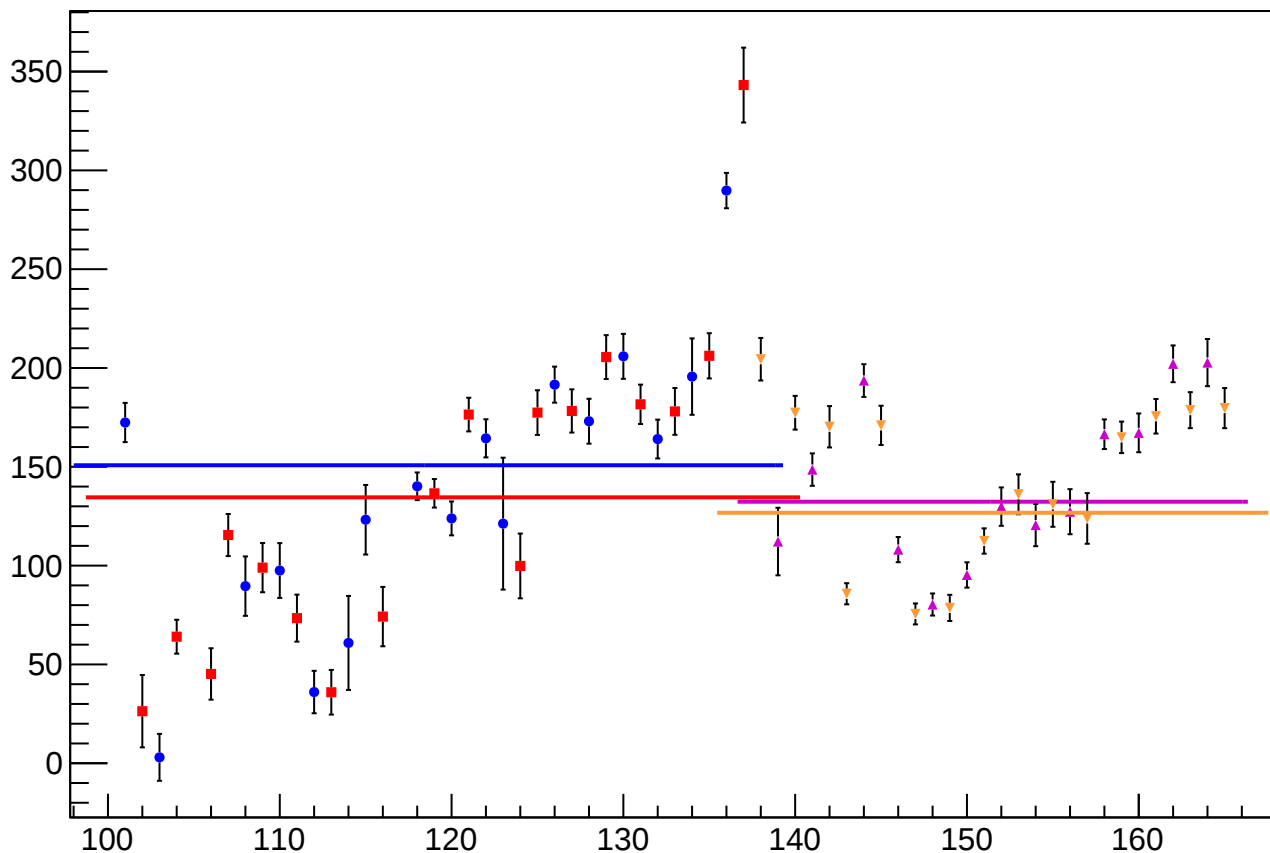
Left In: 515.486 $\pm$ 2.786 χ^2/NDF : 369.7/12

+ sign 504.582 $\pm$ 2.202 χ^2/NDF : 3918.7/31

All: 517.994 $\pm$ 1.595 χ^2/NDF : 7171.0/62

- sign 532.792 $\pm$ 2.313 χ^2/NDF : 3174.3/30

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2/NDF : 633.1/16

Left Out: 126.746 $\pm$ 2.070 χ^2/NDF : 449.0/14

Right Out: 134.549 $\pm$ 2.619 χ^2/NDF : 576.2/17

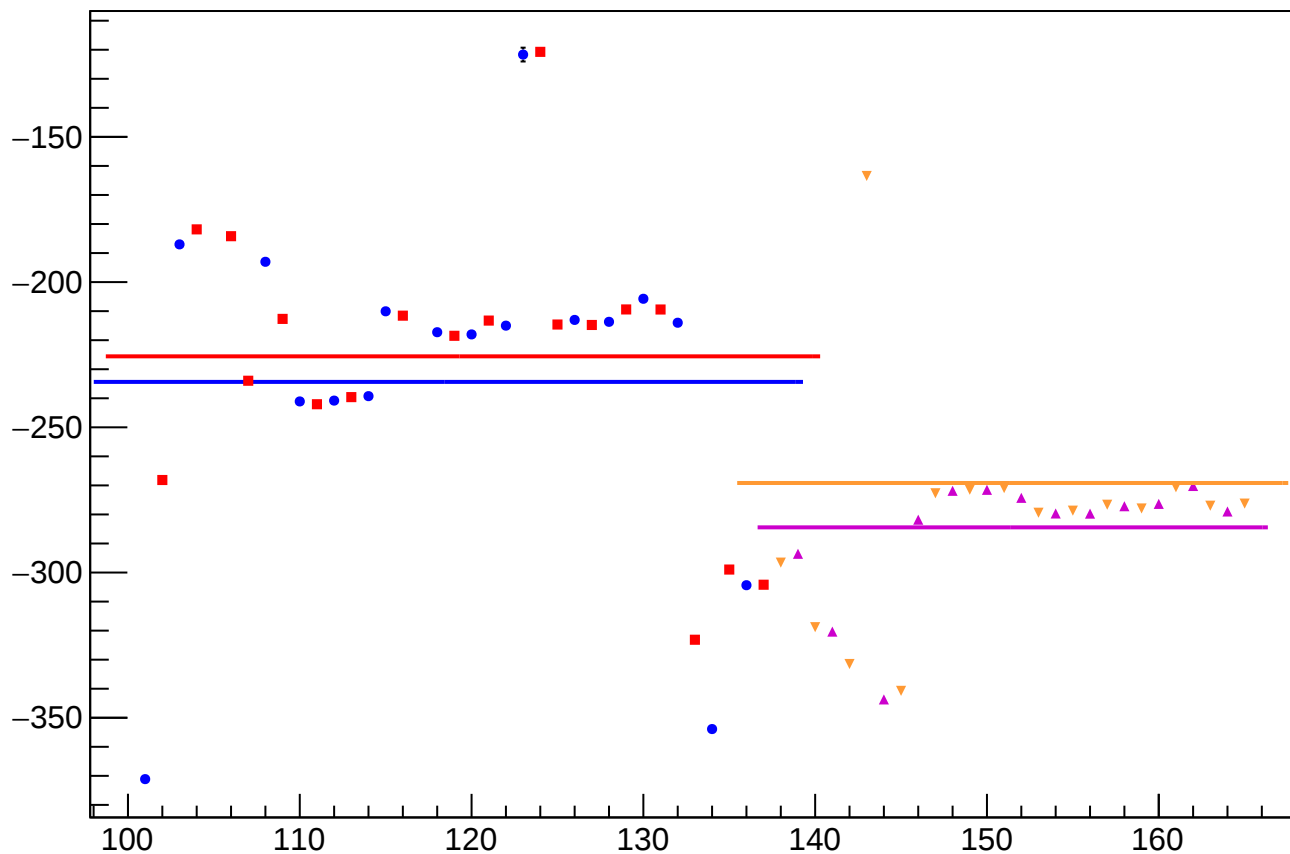
Left In: 132.338 $\pm$ 2.308 χ^2/NDF : 320.7/12

+ sign 135.729 $\pm$ 1.638 χ^2/NDF : 1132.5/31

All: 134.584 $\pm$ 1.190 χ^2/NDF : 2030.9/62

- sign 133.304 $\pm$ 1.732 χ^2/NDF : 897.3/30

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -269.164+/-0.103 χ^2/NDF : 204968.8/14

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

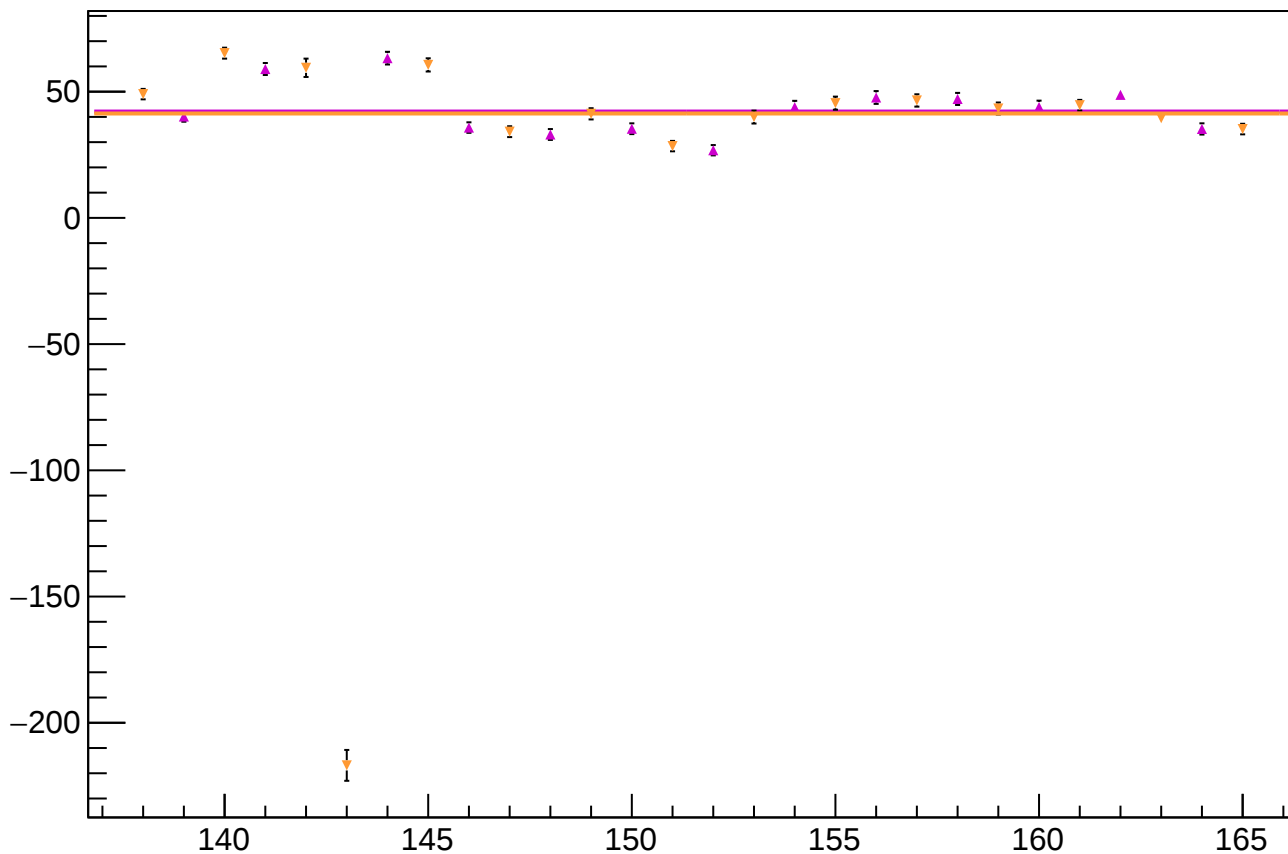
Left In: -284.441+/-0.111 χ^2/NDF : 30765.3/12

+ sign -257.836+/-0.085 χ^2/NDF : 387189.8/31

All: -259.879+/-0.061 χ^2/NDF : 618800.4/62

- sign -262.059+/-0.088 χ^2/NDF : 230408.3/30

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 41.351+/-0.609 χ^2/NDF :2069.6/14

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

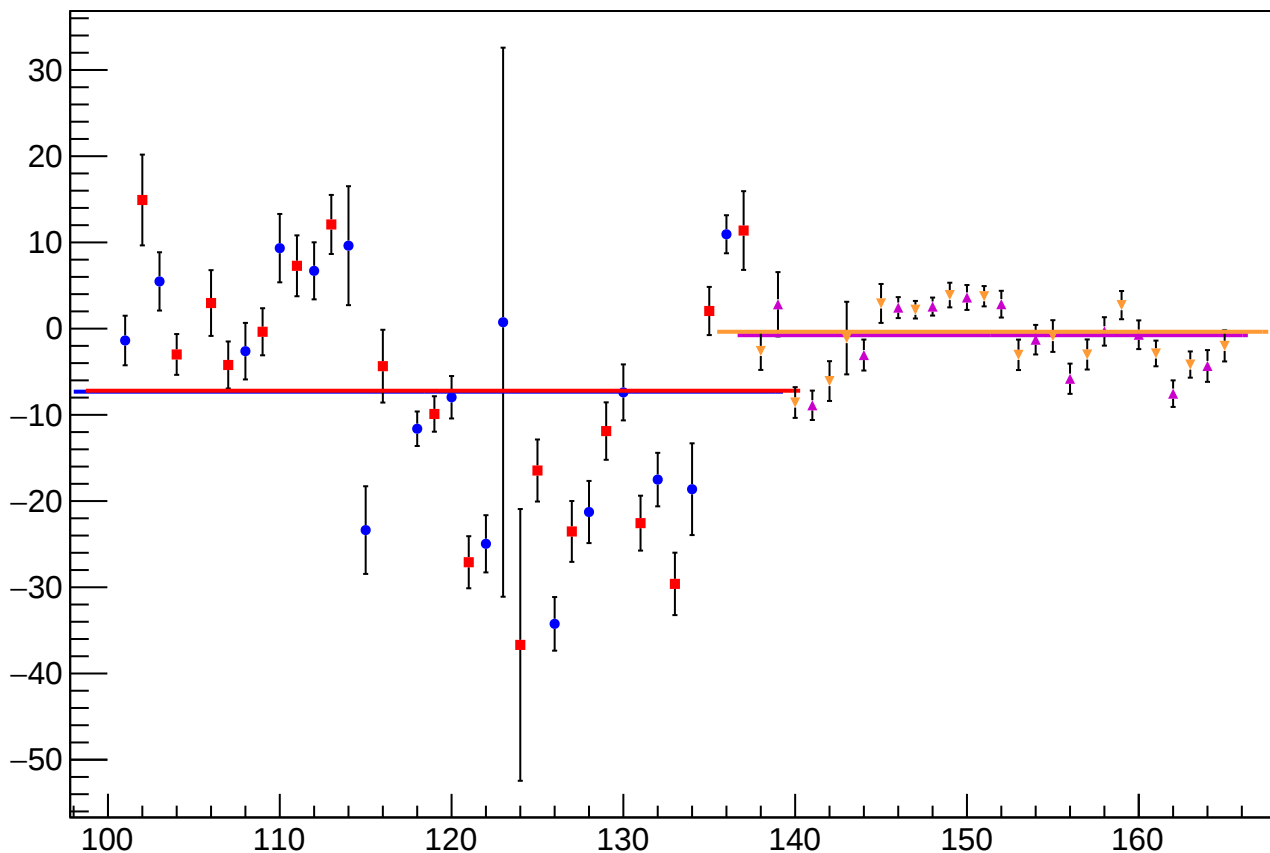
Left In: 42.126+/-0.620 χ^2/NDF :246.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.731+/-0.435 χ^2/NDF : 2317.3/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.363 ± 0.421 χ^2/NDF : 76.1/14

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

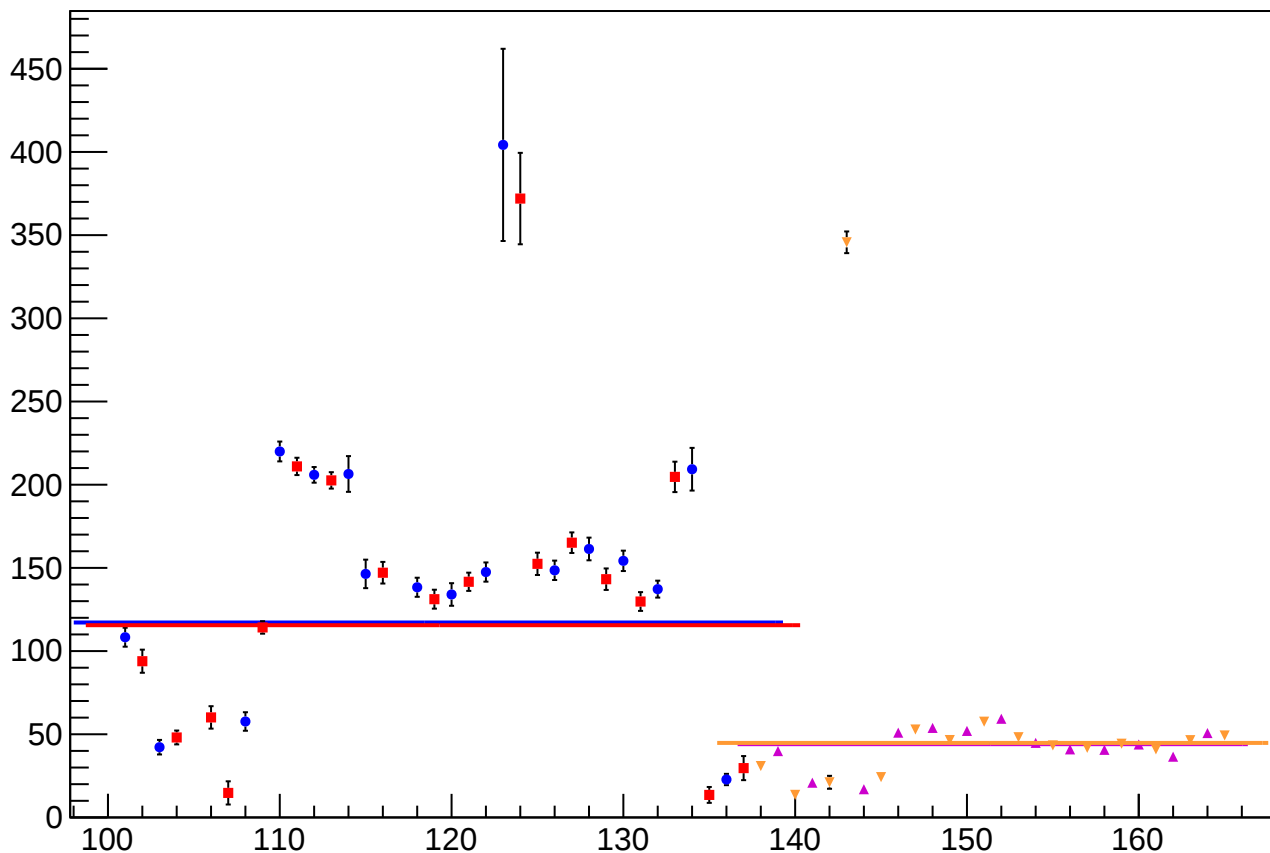
Left In: -0.763 ± 0.433 χ^2/NDF : 88.5/12

+ sign -1.930 ± 0.370 χ^2/NDF : 416.6/31

All: -2.130 ± 0.264 χ^2/NDF : 811.8/62

- sign -2.337 ± 0.377 χ^2/NDF : 394.6/30

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.801+/-0.593 χ^2/NDF : 2518.1/14

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

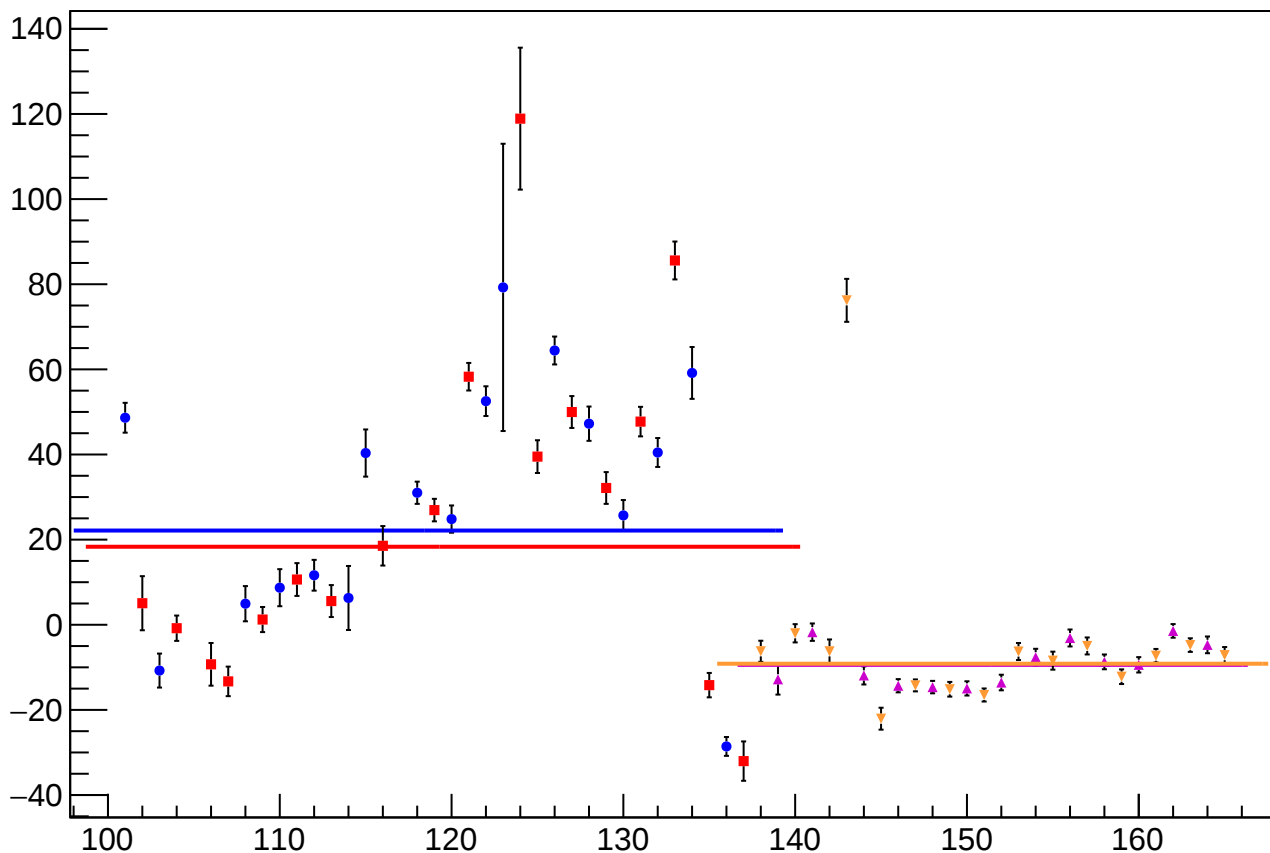
Left In: 44.045+/-0.601 χ^2/NDF : 331.2/12

+ sign 55.670+/-0.547 χ^2/NDF : 6912.5/31

All: 55.683+/-0.388 χ^2/NDF : 11696.5/62

- sign 55.696+/-0.550 χ^2/NDF : 4784.0/30

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.154 $\pm$ 0.494 χ^2 /NDF:392.7/14

Right Out: 18.331 $\pm$ 0.872 χ^2 /NDF: 1070.4/17

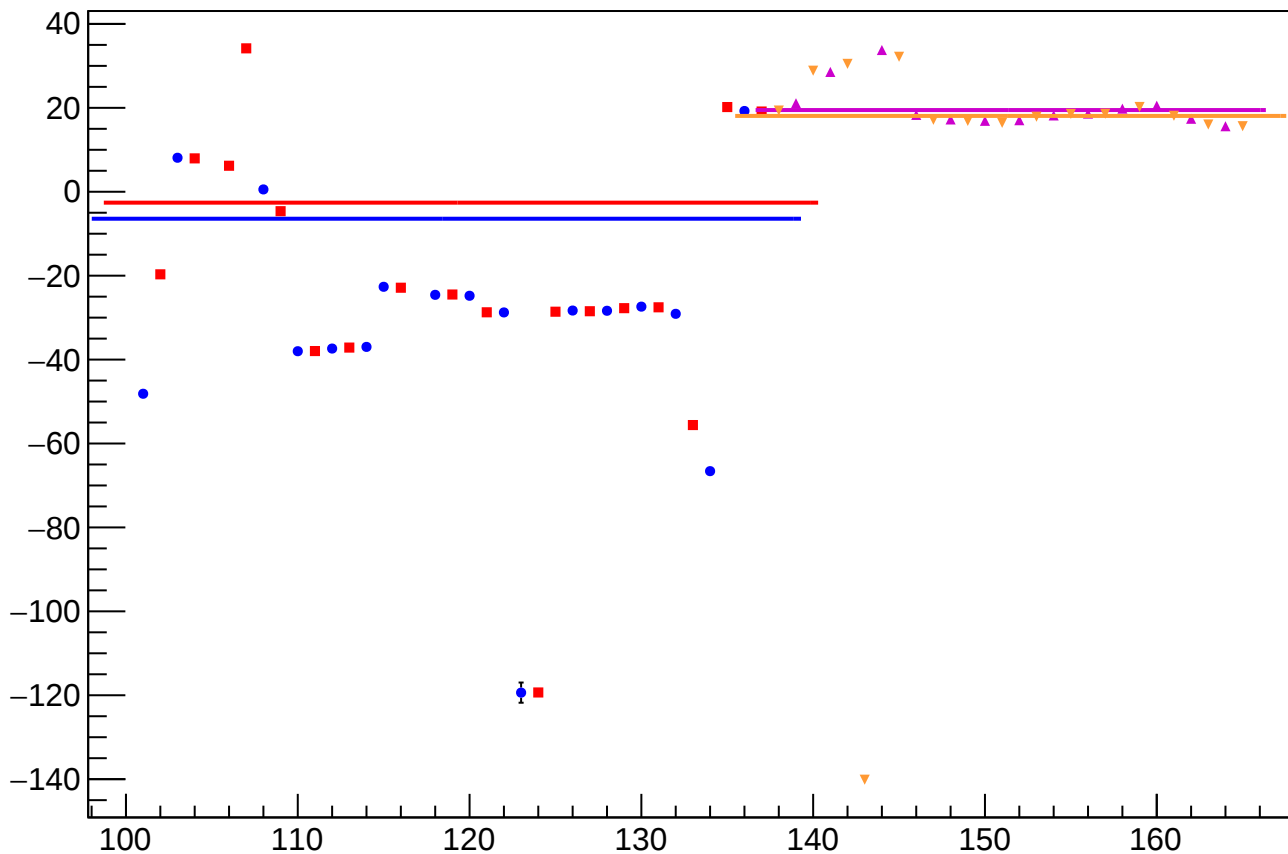
Left In: -9.429 $\pm$ 0.509 χ^2 /NDF:96.7/12

+ sign -1.792 $\pm$ 0.432 χ^2 /NDF: 2399.6/31

All: -2.083 $\pm$ 0.308 χ^2 /NDF: 4323.8/62

- sign -2.383 $\pm$ 0.439 χ^2 /NDF: 1923.2/30

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 18.074+/-0.023 χ^2/NDF : 401959.6/14

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

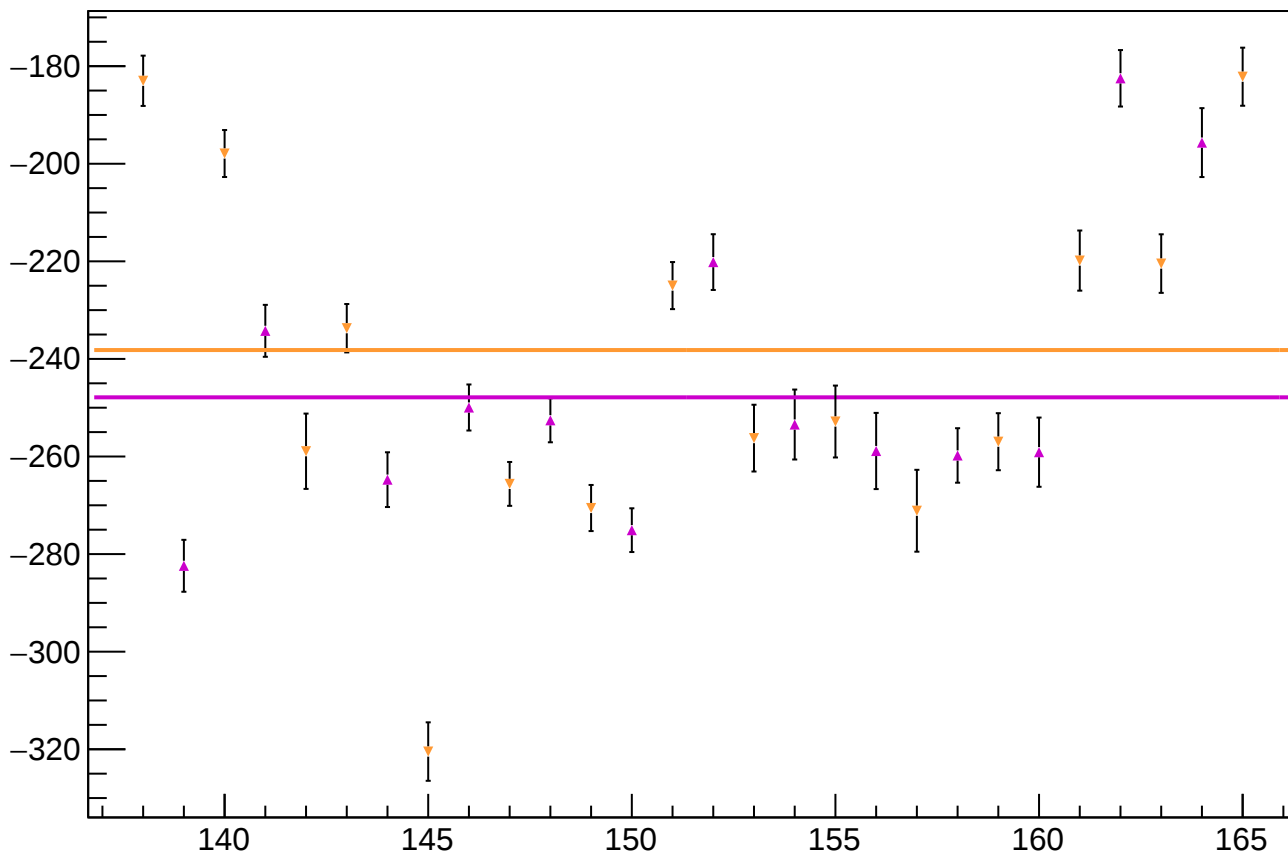
Left In: 19.473+/-0.024 χ^2/NDF : 28989.2/12

+ sign 13.107+/-0.021 χ^2/NDF : 891255.6/31

All: 13.977+/-0.015 χ^2/NDF : 1371192.0/62

- sign 14.857+/-0.021 χ^2/NDF : 476419.7/30

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -238.182 ± 1.460 χ^2/NDF : 615.9/14

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

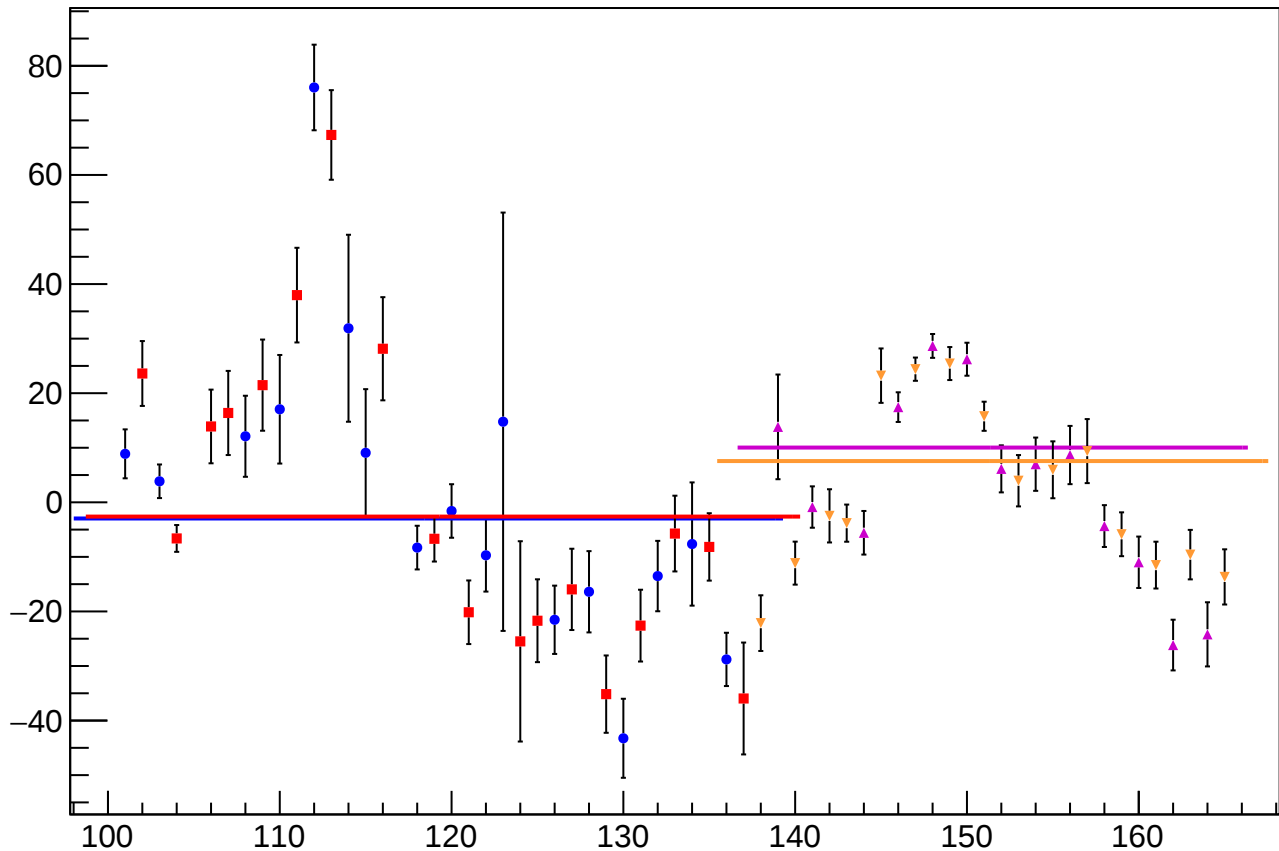
Left In: -247.873 ± 1.553 χ^2/NDF : 311.4/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -242.729 ± 1.064 χ^2/NDF : 947.9/27

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 7.561 ± 0.973 χ^2/NDF : 252.2/14

Right Out: -2.615 ± 1.399 χ^2/NDF : 210.5/17

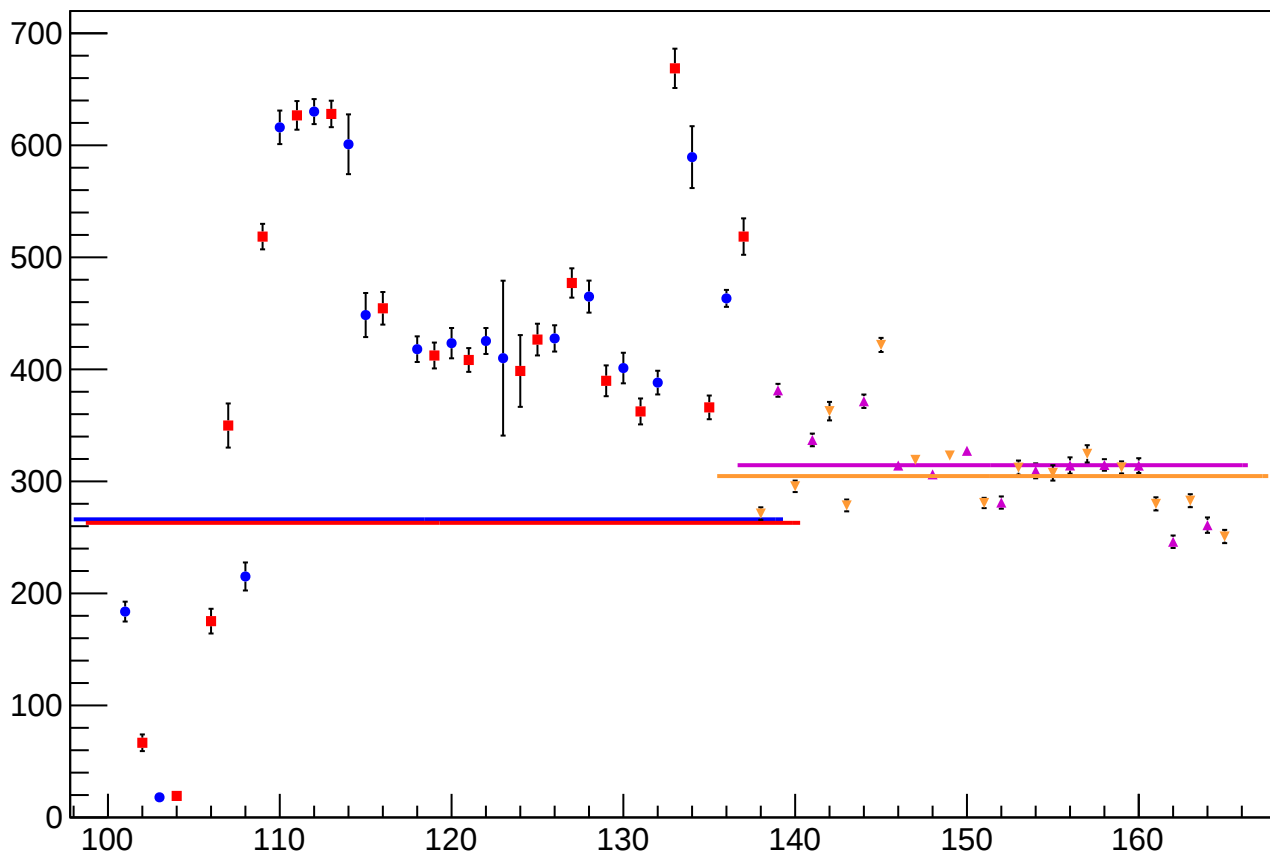
Left In: 10.034 ± 1.045 χ^2/NDF : 262.3/12

+ sign 4.301 ± 0.808 χ^2/NDF : 492.0/31

All: 4.882 ± 0.581 χ^2/NDF : 1018.3/62

- sign 5.505 ± 0.837 χ^2/NDF : 525.2/30

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 304.733 $\pm$ 1.435 χ^2 /NDF: 641.0/14

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

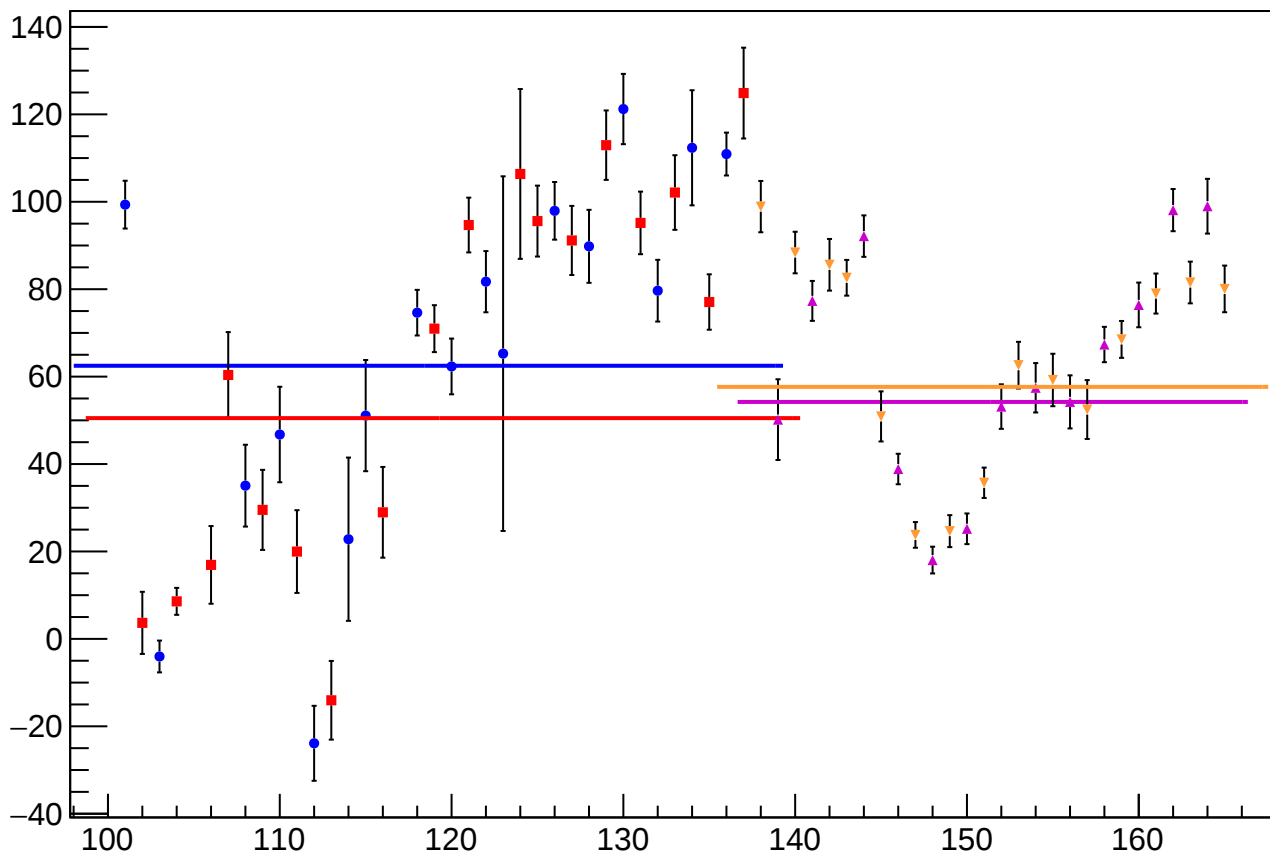
Left In: 314.446 $\pm$ 1.507 χ^2 /NDF: 502.9/12

+ sign 295.042 $\pm$ 1.242 χ^2 /NDF: 8466.7/31

All: 297.657 $\pm$ 0.894 χ^2 /NDF: 17467.5/62

- sign 300.460 $\pm$ 1.286 χ^2 /NDF: 8991.6/30

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 57.657+/-1.168 χ^2/NDF : 479.0/14

Right Out: 50.506+/-1.644 χ^2/NDF : 650.6/17

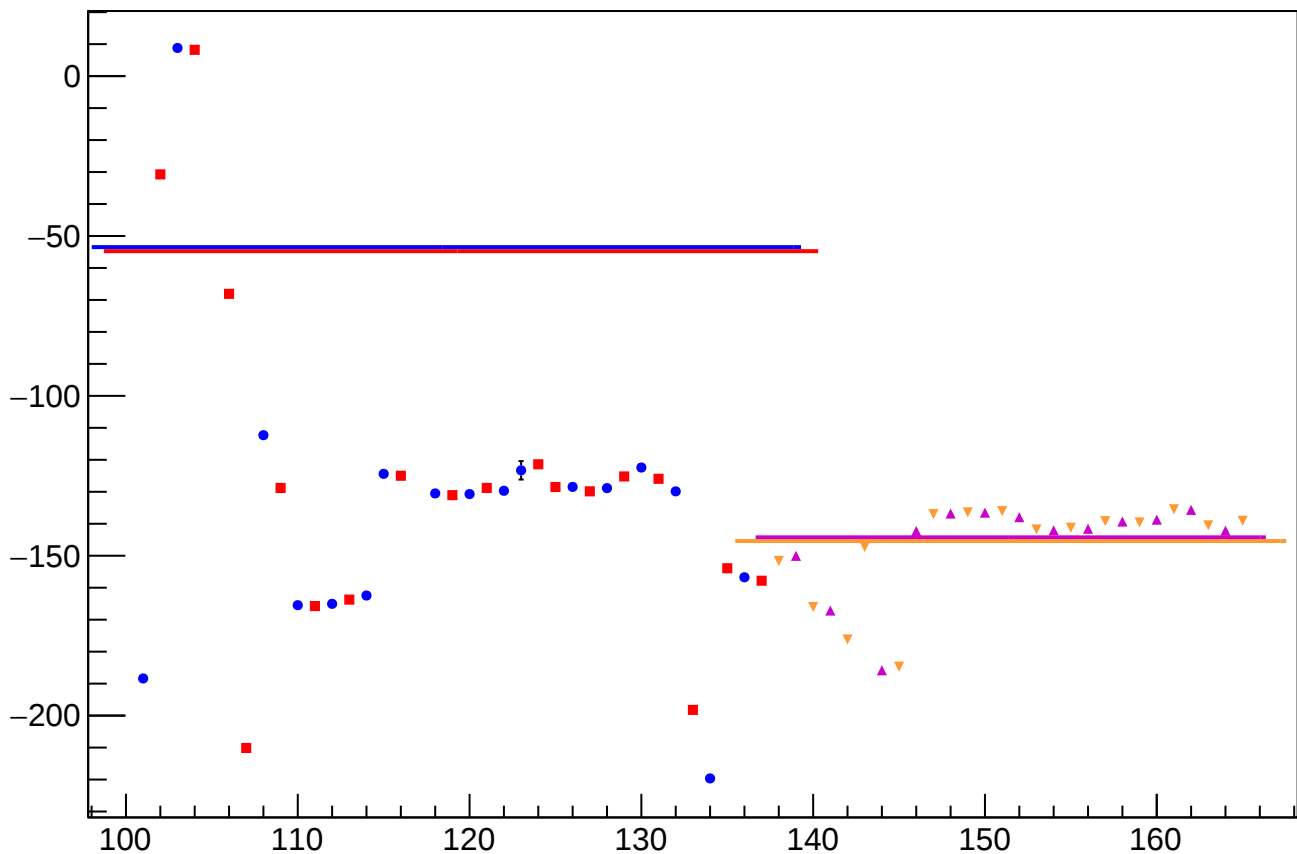
Left In: 54.207+/-1.251 χ^2/NDF : 481.0/12

+ sign 59.228+/-0.959 χ^2/NDF : 1205.4/31

All: 56.159+/-0.691 χ^2/NDF : 2361.4/62

- sign 52.851+/-0.996 χ^2/NDF : 1134.8/30

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -145.411 ± 0.058 $\chi^2/\text{NDF}: 54339.4/14$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

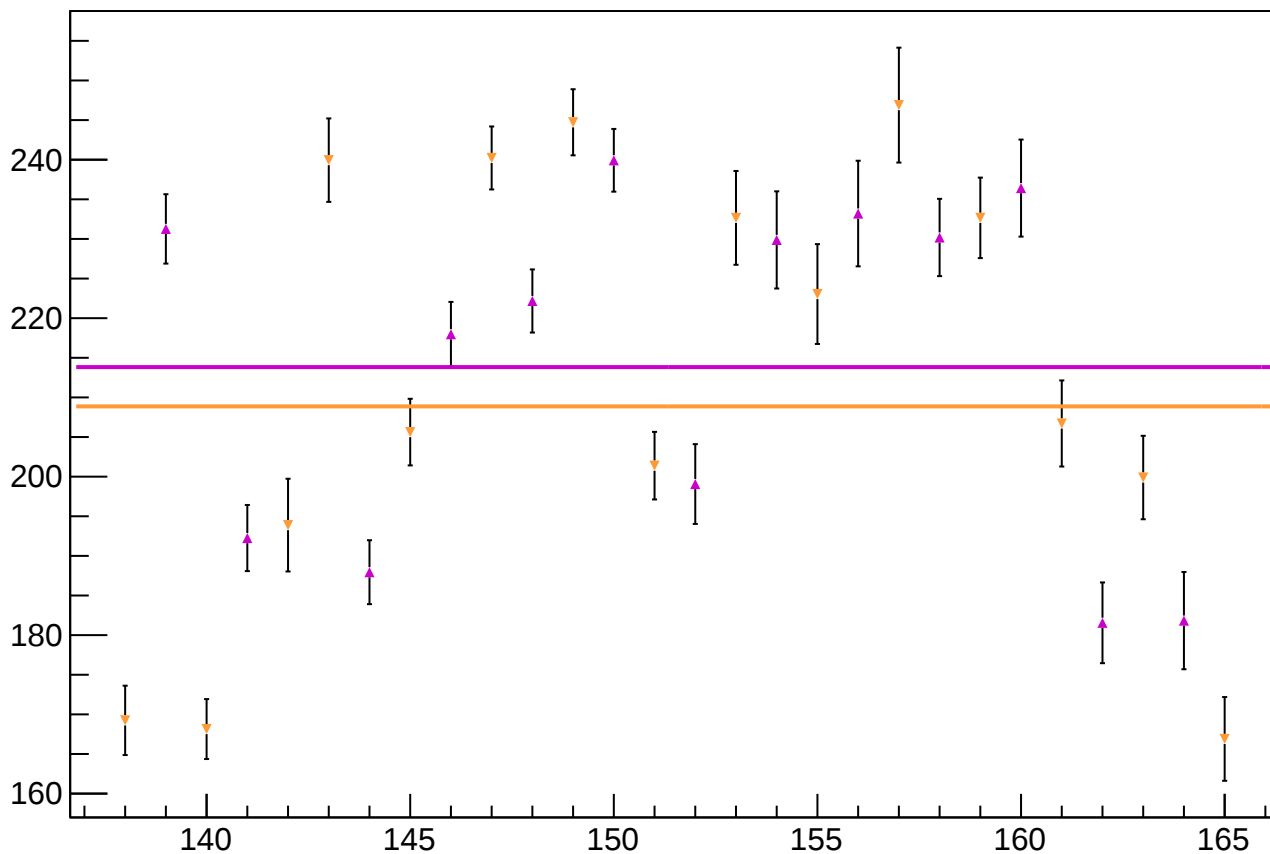
Left In: -144.253 ± 0.060 $\chi^2/\text{NDF}: 43348.3/12$

+ sign -108.419 ± 0.045 $\chi^2/\text{NDF}: 2304725.3/31$

All: -108.059 ± 0.032 $\chi^2/\text{NDF}: 4211106.1/62$

- sign -107.674 ± 0.046 $\chi^2/\text{NDF}: 1906245.9/30$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 208.869+/-1.253 χ^2/NDF : 516.0/14

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

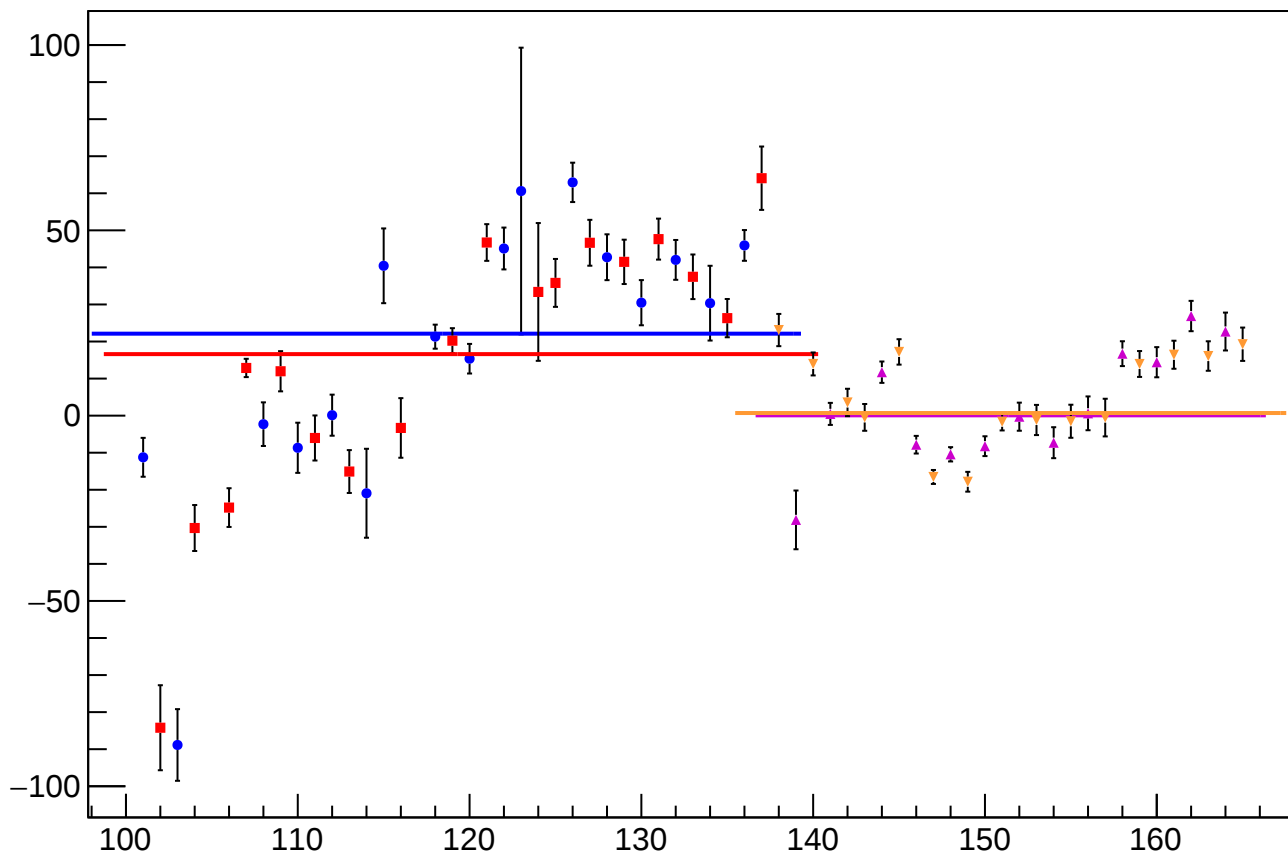
Left In: 213.828+/-1.313 χ^2/NDF : 248.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.233+/-0.906 χ^2/NDF : 772.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.708 $\pm$ 0.843 χ^2 /NDF: 265.8/14

Right Out: 16.602 $\pm$ 1.229 χ^2 /NDF: 416.8/17

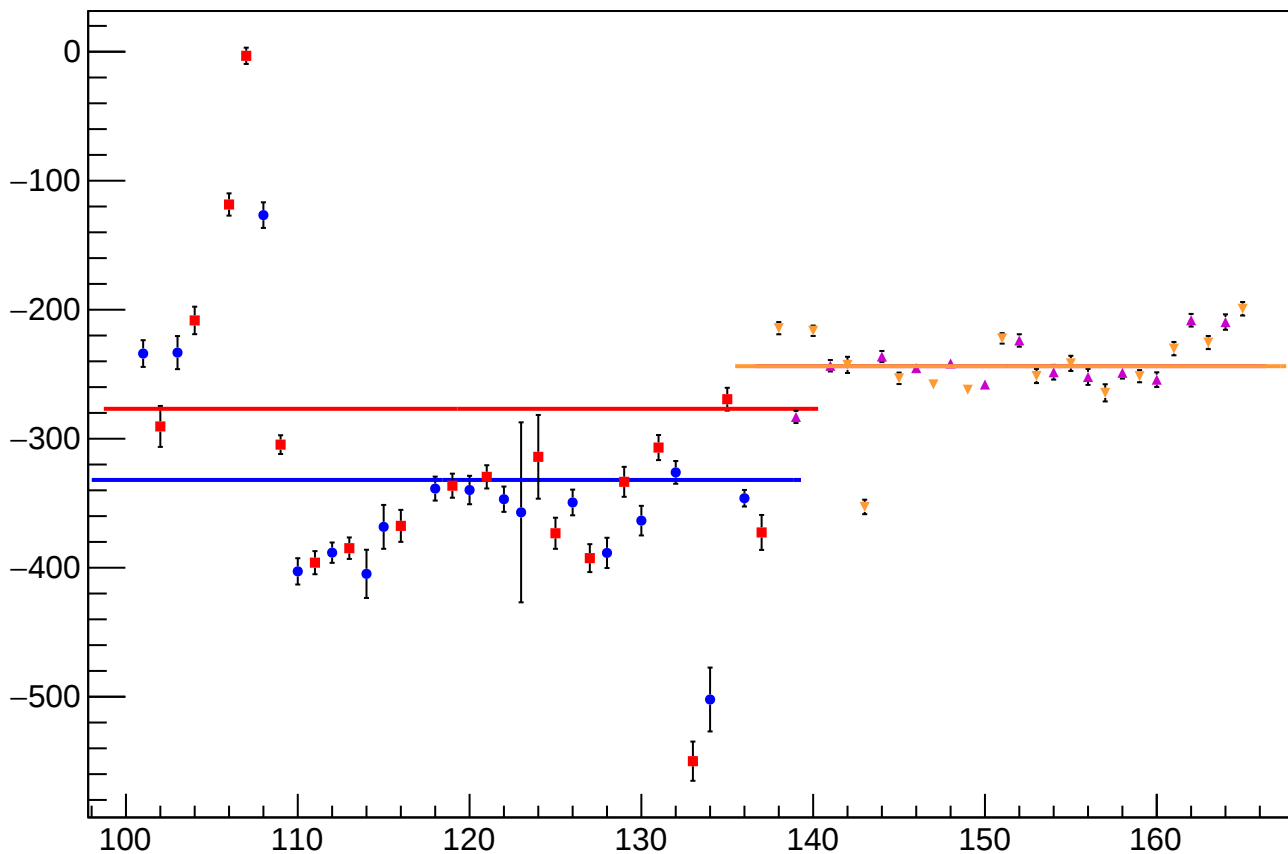
Left In: 0.083 $\pm$ 0.892 χ^2 /NDF: 182.1/12

+ sign 6.547 $\pm$ 0.719 χ^2 /NDF: 823.7/31

All: 6.166 $\pm$ 0.509 χ^2 /NDF: 1541.6/62

- sign 5.782 $\pm$ 0.722 χ^2 /NDF: 717.3/30

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -243.775 ± 1.236 χ^2/NDF : 637.7/14

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

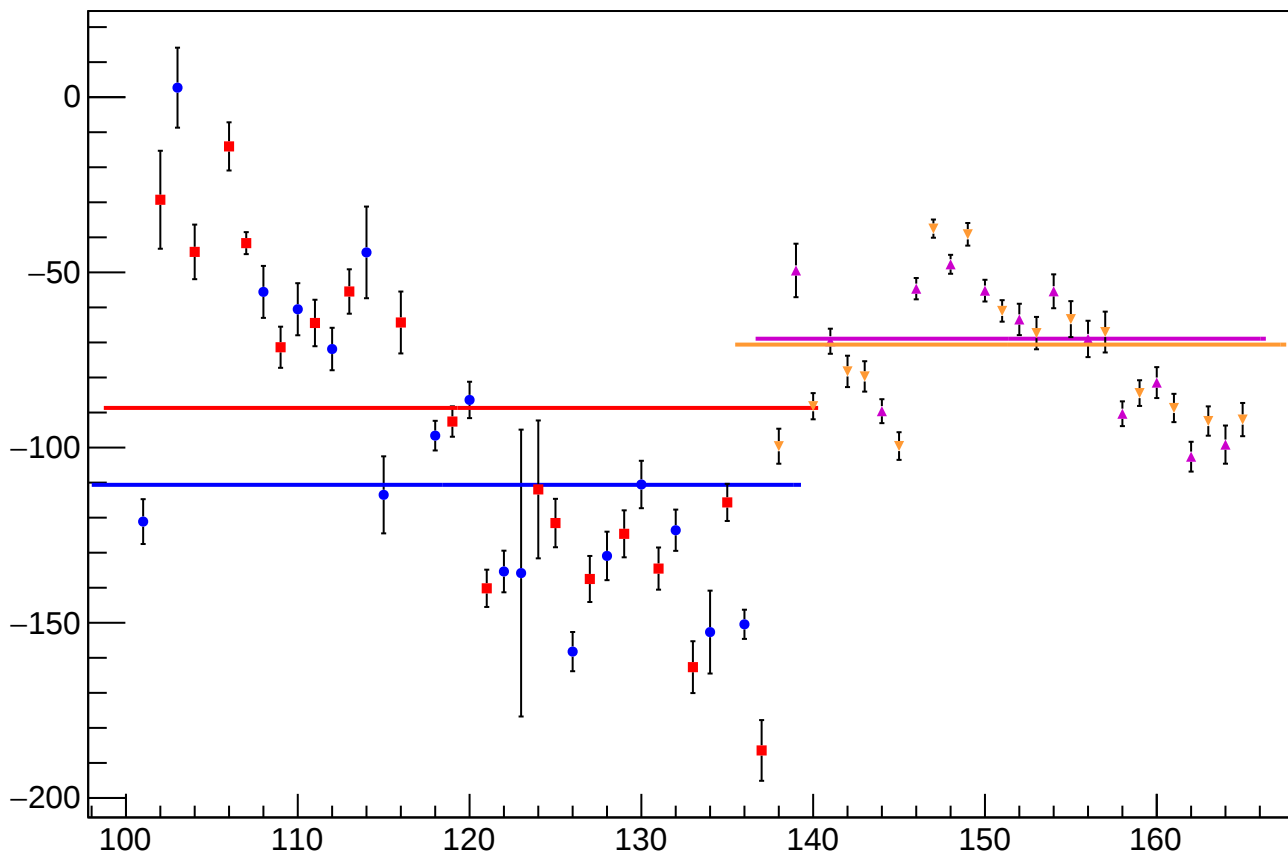
Left In: -243.709 ± 1.281 χ^2/NDF : 196.9/12

+ sign -260.366 ± 1.114 χ^2/NDF : 2380.9/31

All: -255.916 ± 0.791 χ^2/NDF : 6095.4/62

- sign -251.394 ± 1.123 χ^2/NDF : 3682.3/30

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -70.607 ± 1.010 χ^2/NDF : 468.9/14

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

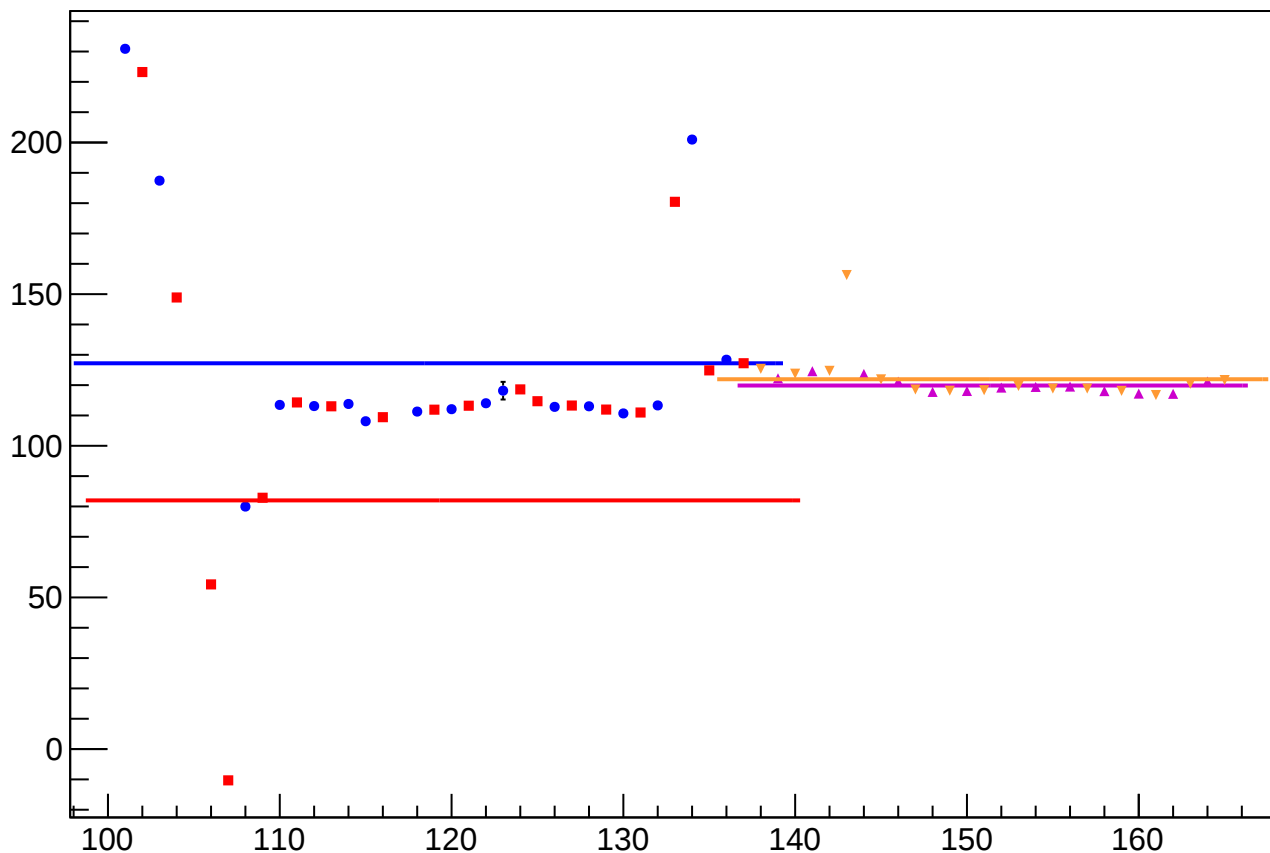
Left In: -68.931 ± 1.066 χ^2/NDF : 294.2/12

+ sign -82.203 ± 0.851 χ^2/NDF : 1433.0/31

All: -79.096 ± 0.603 χ^2/NDF : 2840.1/62

- sign -75.957 ± 0.856 χ^2/NDF : 1380.3/30

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.944 $\pm$ 0.050 χ^2 /NDF: 26746.1/14

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

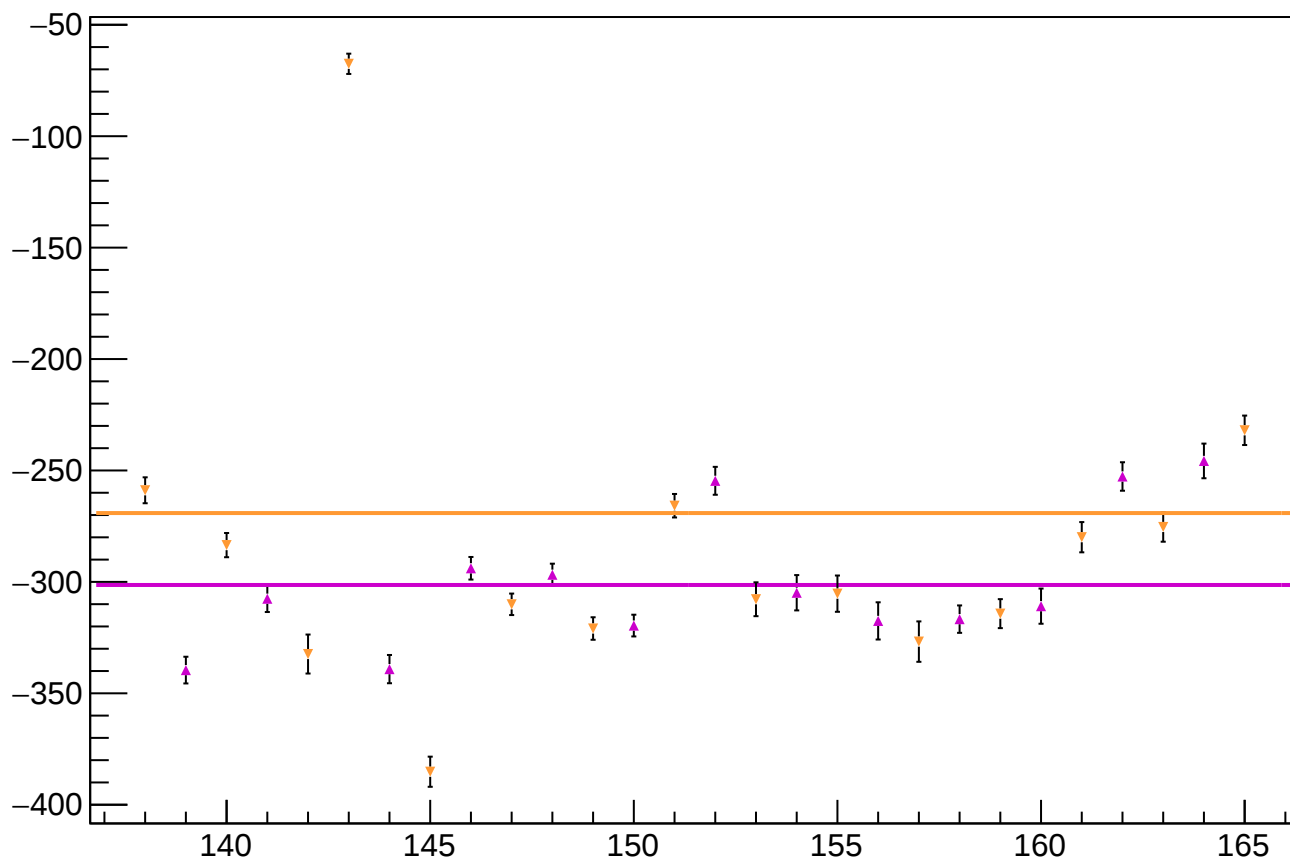
Left In: 119.874 $\pm$ 0.051 χ^2 /NDF: 2197.8/12

+ sign 123.189 $\pm$ 0.043 χ^2 /NDF: 217431.3/31

All: 115.401 $\pm$ 0.030 χ^2 /NDF: 1205275.1/62

- sign 108.000 $\pm$ 0.042 χ^2 /NDF: 924913.7/30

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -269.111+/-1.580 χ^2/NDF : 2667.6/14

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

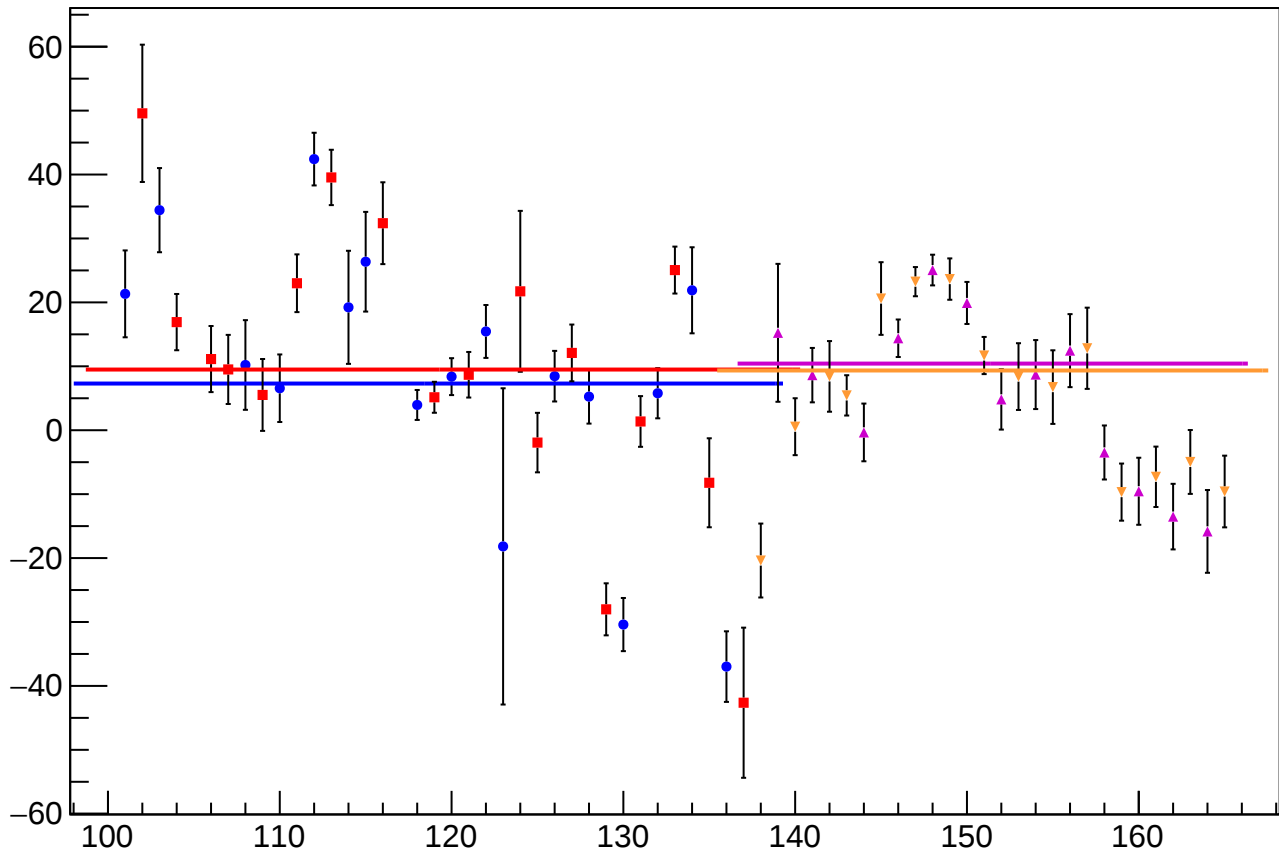
Left In: -301.384+/-1.710 χ^2/NDF : 270.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.970+/-1.161 χ^2/NDF : 3130.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 9.346 $\pm$ 1.049 χ^2/NDF :143.7/14

Right Out: 9.493 $\pm$ 1.073 χ^2/NDF : 231.1/17

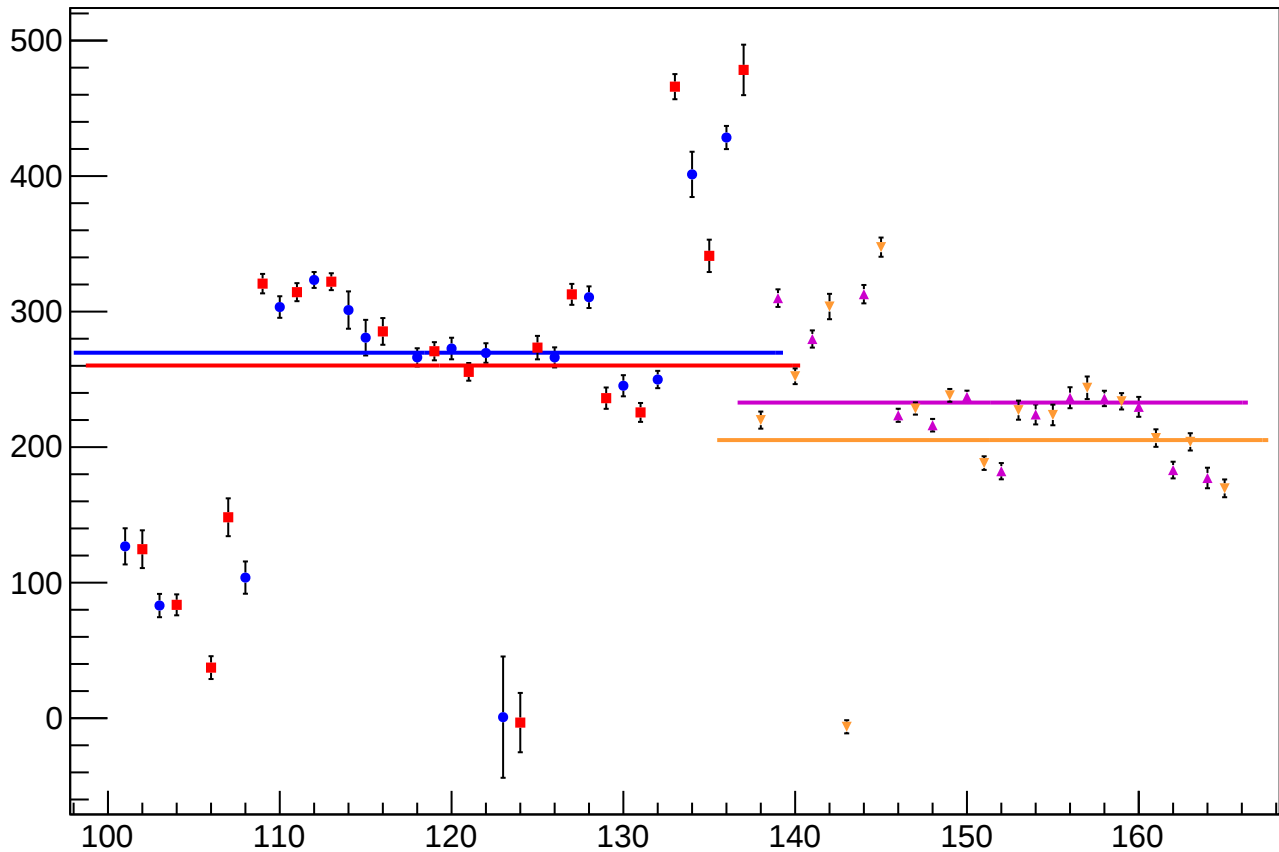
Left In: 10.425 $\pm$ 1.148 χ^2/NDF :118.6/12

+ sign 8.359 $\pm$ 0.754 χ^2/NDF : 406.2/31

All: 9.113 $\pm$ 0.544 χ^2/NDF : 758.3/62

- sign 9.927 $\pm$ 0.784 χ^2/NDF : 350.0/30

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 205.201 $\pm$ 1.555 χ^2 /NDF:2663.0/14

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

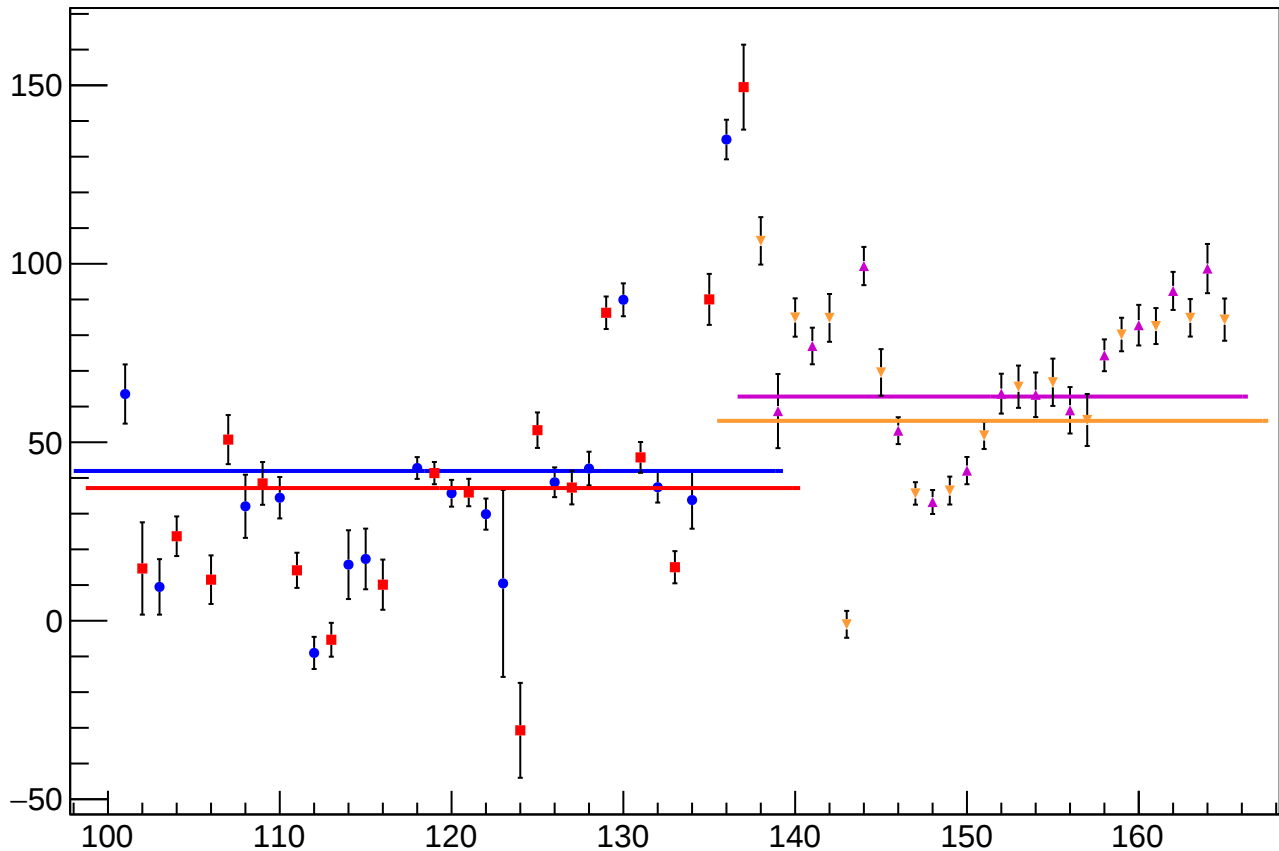
Left In: 232.876 $\pm$ 1.658 χ^2 /NDF:544.9/12

+ sign 228.366 $\pm$ 1.245 χ^2 /NDF: 4657.3/31

All: 236.096 $\pm$ 0.889 χ^2 /NDF: 7921.2/62

- sign 244.156 $\pm$ 1.271 χ^2 /NDF: 3185.1/30

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 56.001 $\pm$ 1.261 χ^2 /NDF: 518.8/14

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

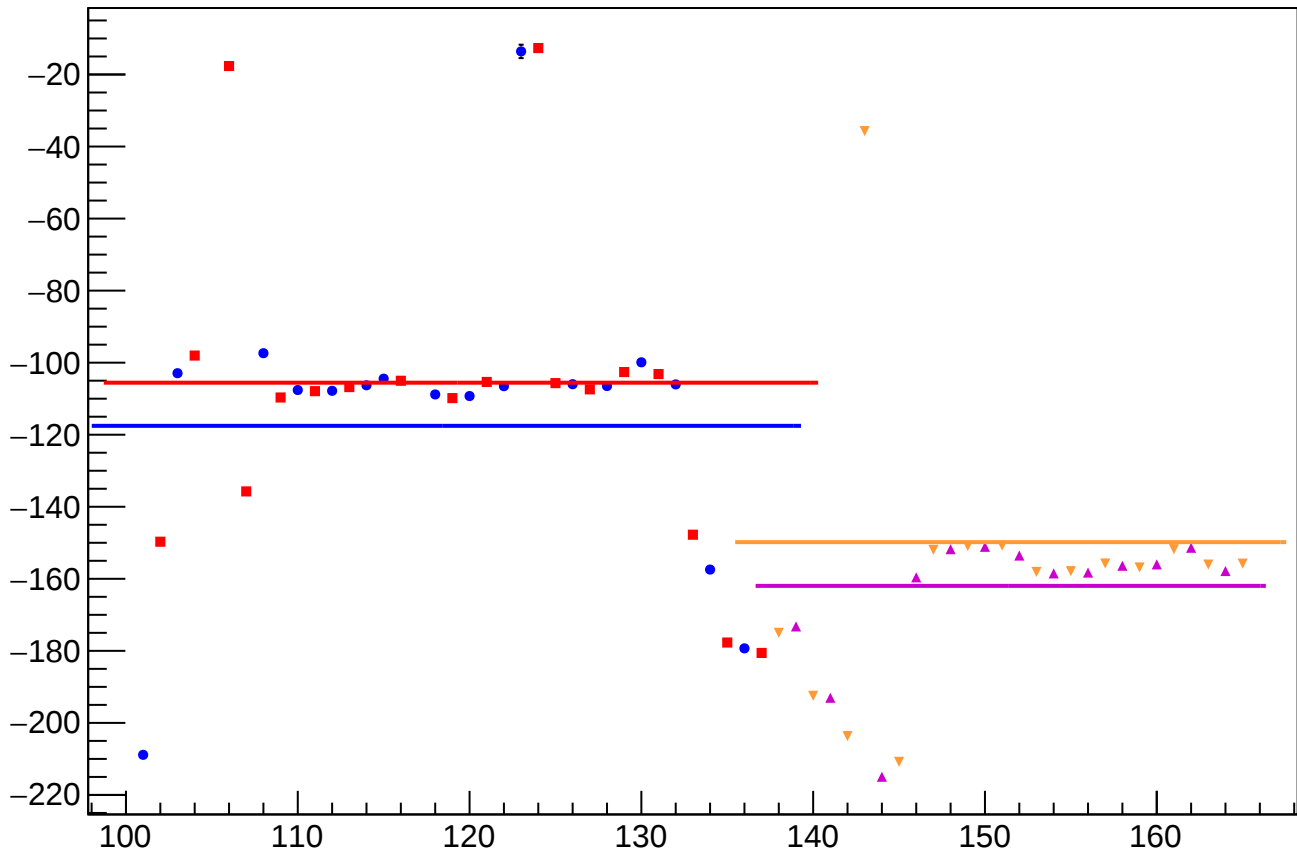
Left In: 62.802 $\pm$ 1.375 χ^2 /NDF: 245.1/12

+ sign 48.965 $\pm$ 0.891 χ^2 /NDF: 1155.2/31

All: 48.802 $\pm$ 0.640 χ^2 /NDF: 2063.4/62

- sign 48.629 $\pm$ 0.919 χ^2 /NDF: 908.2/30

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -149.821+/-0.063 χ^2/NDF : 454092.2/14

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

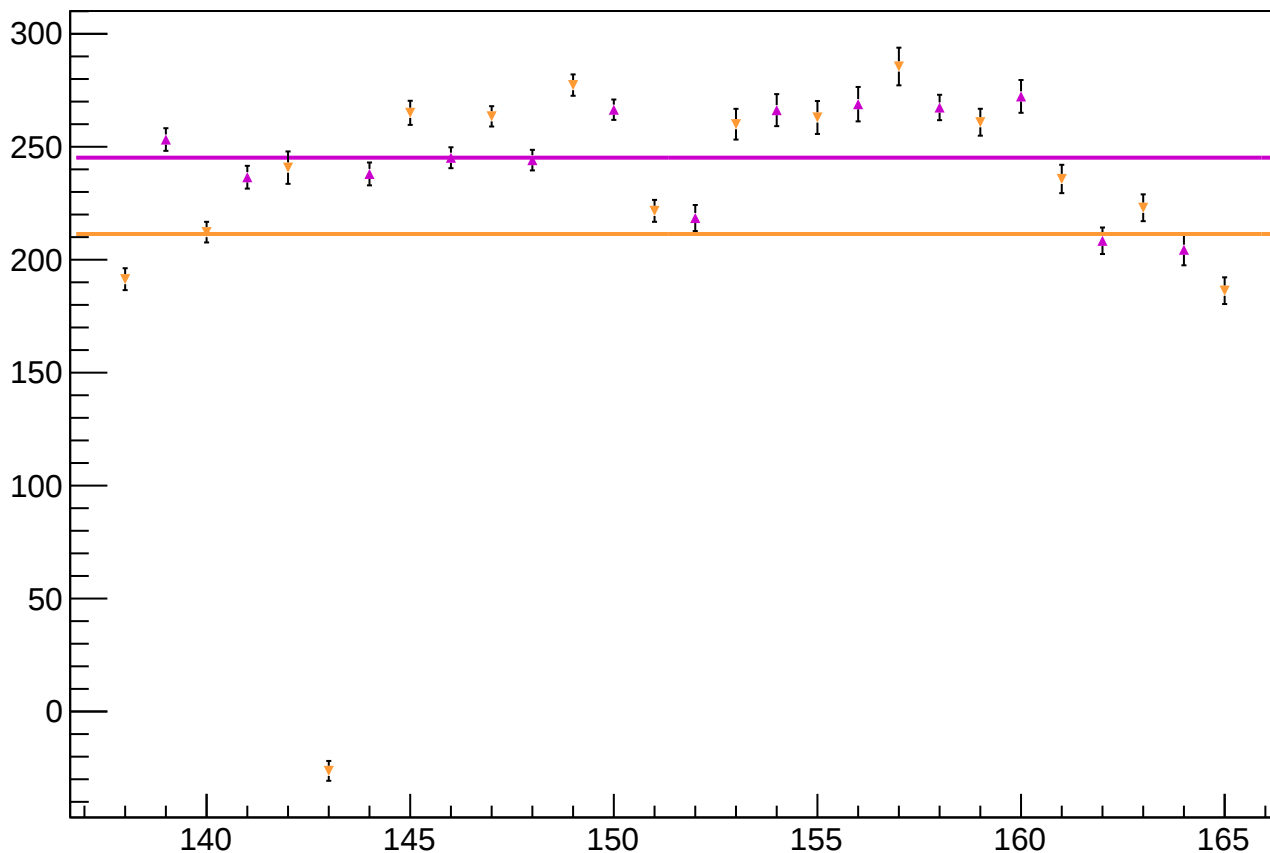
Left In: -161.963+/-0.066 χ^2/NDF : 59623.1/12

+ sign -137.210+/-0.049 χ^2/NDF : 700222.9/31

All: -136.877+/-0.035 χ^2/NDF : 1406533.9/62

- sign -136.543+/-0.049 χ^2/NDF : 706217.9/30

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 211.386+/-1.416 χ^2/NDF : 3677.7/14

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

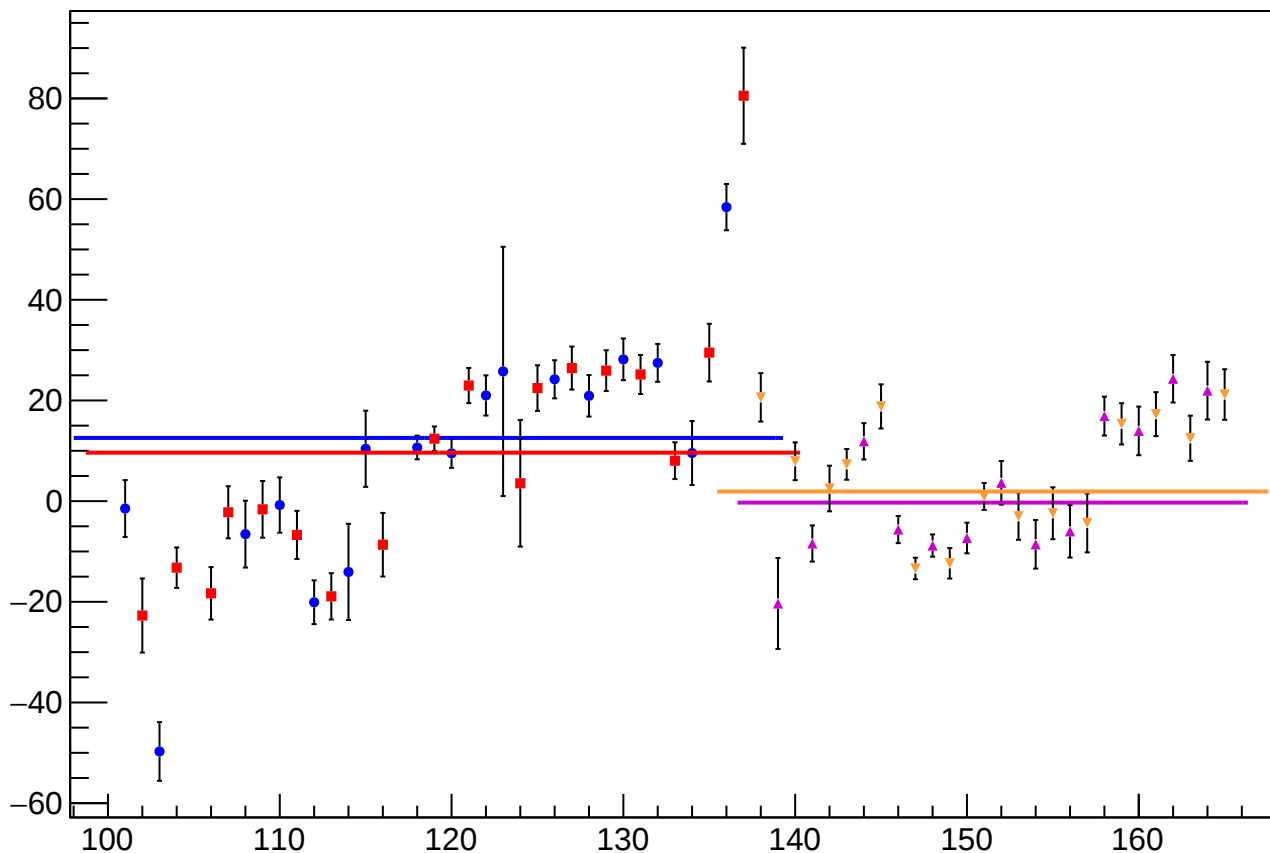
Left In: 245.180+/-1.524 χ^2/NDF : 173.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.040+/-1.037 χ^2/NDF : 4115.1/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 χ^2/NDF : 348.6/16

Left Out: 1.912 ± 0.951 χ^2/NDF : 155.8/14

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

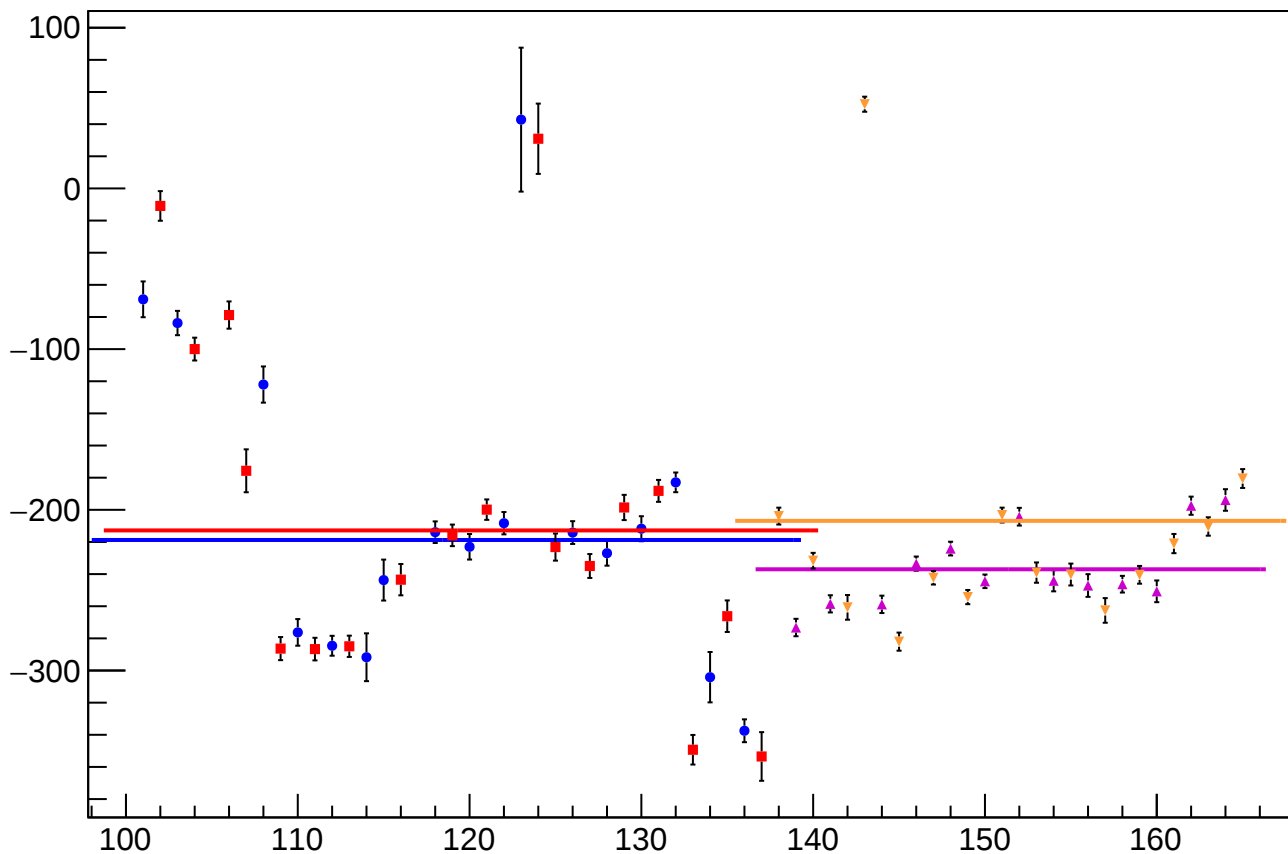
Left In: -0.288 ± 1.034 χ^2/NDF : 121.3/12

+ sign 6.674 ± 0.707 χ^2/NDF : 560.4/31

All: 5.679 ± 0.510 χ^2/NDF : 1018.6/62

- sign 4.599 ± 0.737 χ^2/NDF : 454.1/30

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -206.864 ± 1.399 χ^2/NDF : 3664.3/14

Right Out: -212.817 ± 1.926 χ^2/NDF : 1824.5/17

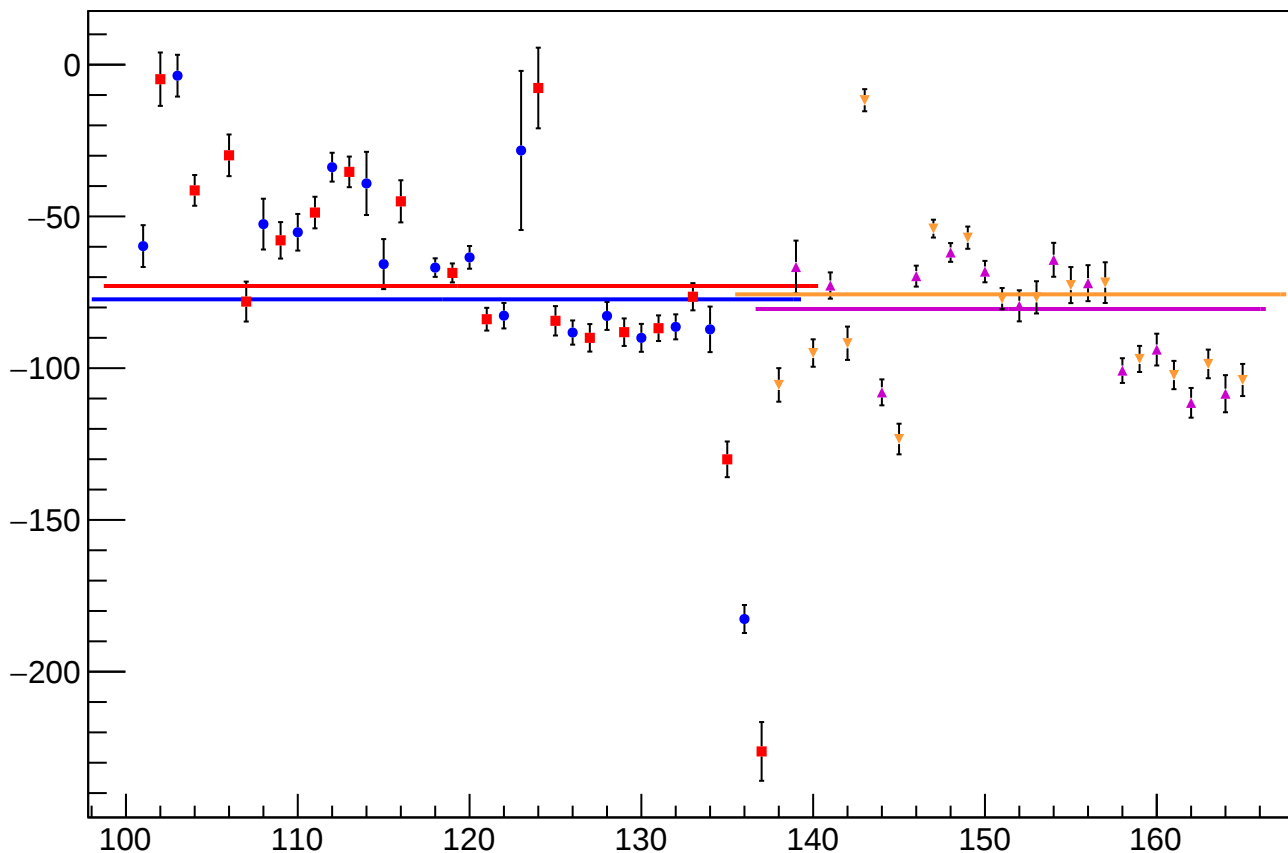
Left In: -237.004 ± 1.485 χ^2/NDF : 225.9/12

+ sign -210.749 ± 1.148 χ^2/NDF : 4832.4/31

All: -219.166 ± 0.822 χ^2/NDF : 7091.7/62

- sign -227.990 ± 1.176 χ^2/NDF : 2149.3/30

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -75.675 ± 1.141 χ^2/NDF : 643.7/14

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

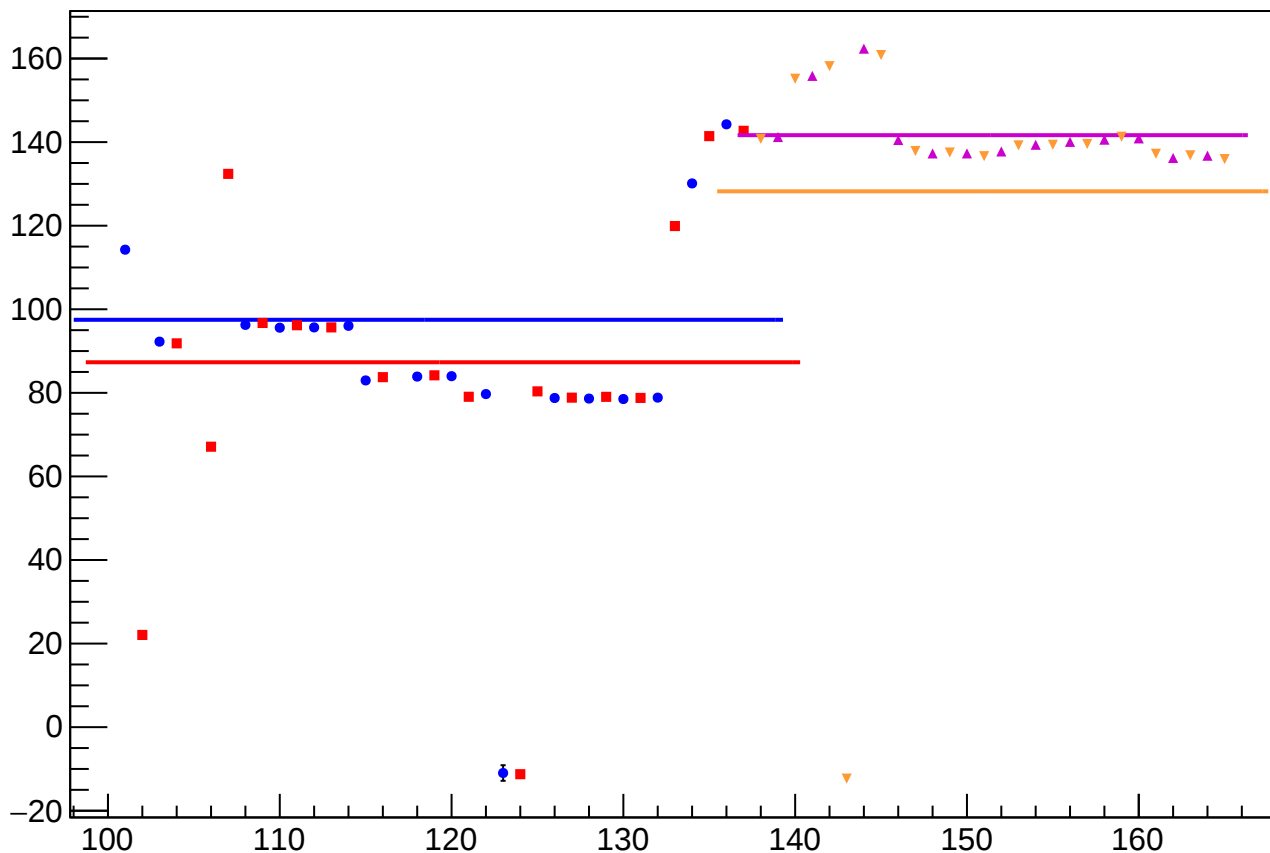
Left In: -80.500 ± 1.237 χ^2/NDF : 207.8/12

+ sign -76.440 ± 0.834 χ^2/NDF : 1462.3/31

All: -76.528 ± 0.600 χ^2/NDF : 2350.2/62

- sign -76.622 ± 0.864 χ^2/NDF : 887.8/30

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.225 $\pm$ 0.056 χ^2 /NDF: 629694.3/14

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

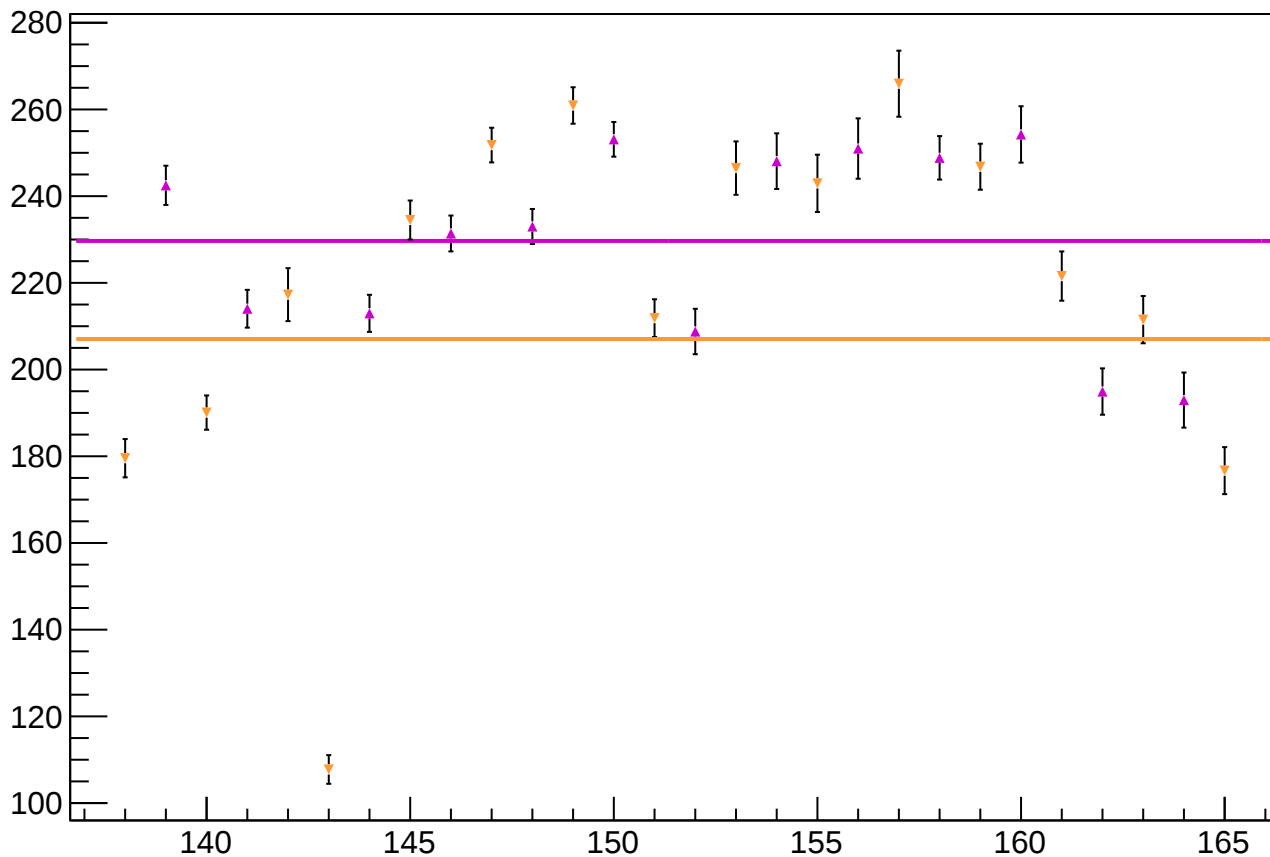
Left In: 141.663 $\pm$ 0.059 χ^2 /NDF: 14540.2/12

+ sign 116.853 $\pm$ 0.045 χ^2 /NDF: 834720.5/31

All: 117.637 $\pm$ 0.032 χ^2 /NDF: 1433667.8/62

- sign 118.422 $\pm$ 0.045 χ^2 /NDF: 598330.3/30

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: 207.049+/-1.235 χ^2/NDF :1514.3/14

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

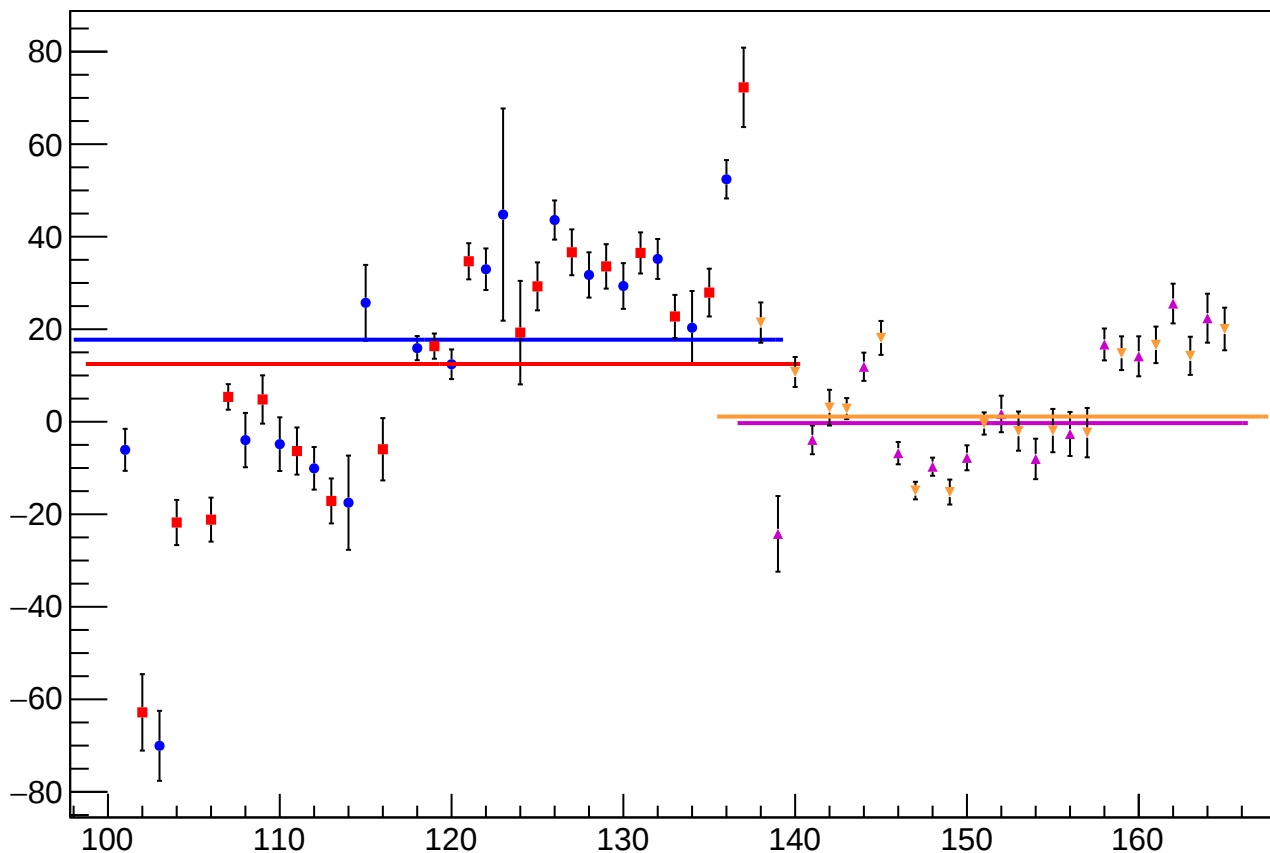
Left In: 229.676+/-1.357 χ^2/NDF :209.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.299+/-0.914 χ^2/NDF : 1875.6/27

- 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: 17.737 ± 1.149 χ^2/NDF : 394.0/16

Left Out: 1.121 ± 0.829 χ^2/NDF : 219.3/14

Right Out: 12.484 ± 1.085 χ^2/NDF : 429.2/17

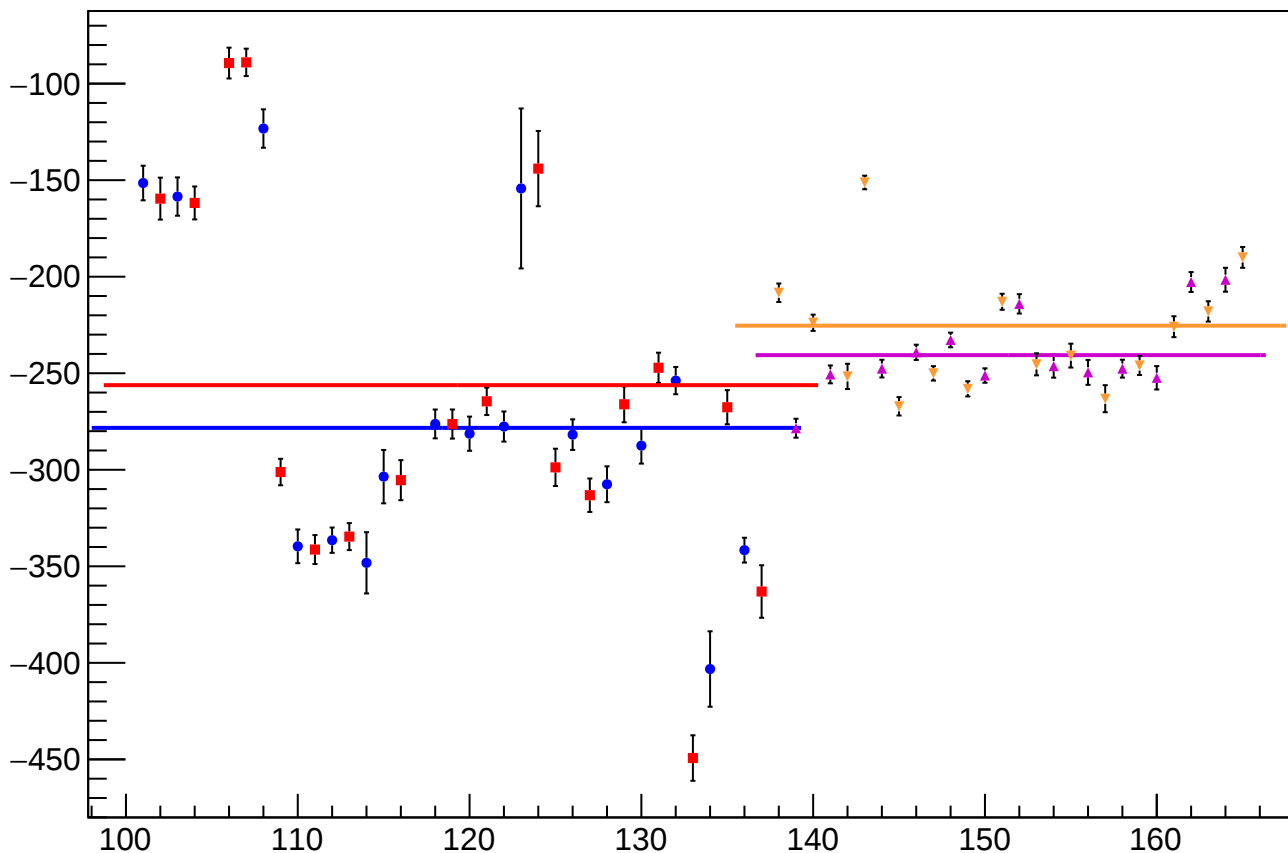
Left In: -0.288 ± 0.919 χ^2/NDF : 157.7/12

+ sign 6.813 ± 0.672 χ^2/NDF : 750.9/31

All: 5.966 ± 0.485 χ^2/NDF : 1421.8/62

- sign 5.045 ± 0.701 χ^2/NDF : 667.6/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -225.366 ± 1.226 χ^2/NDF : 780.6/14

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

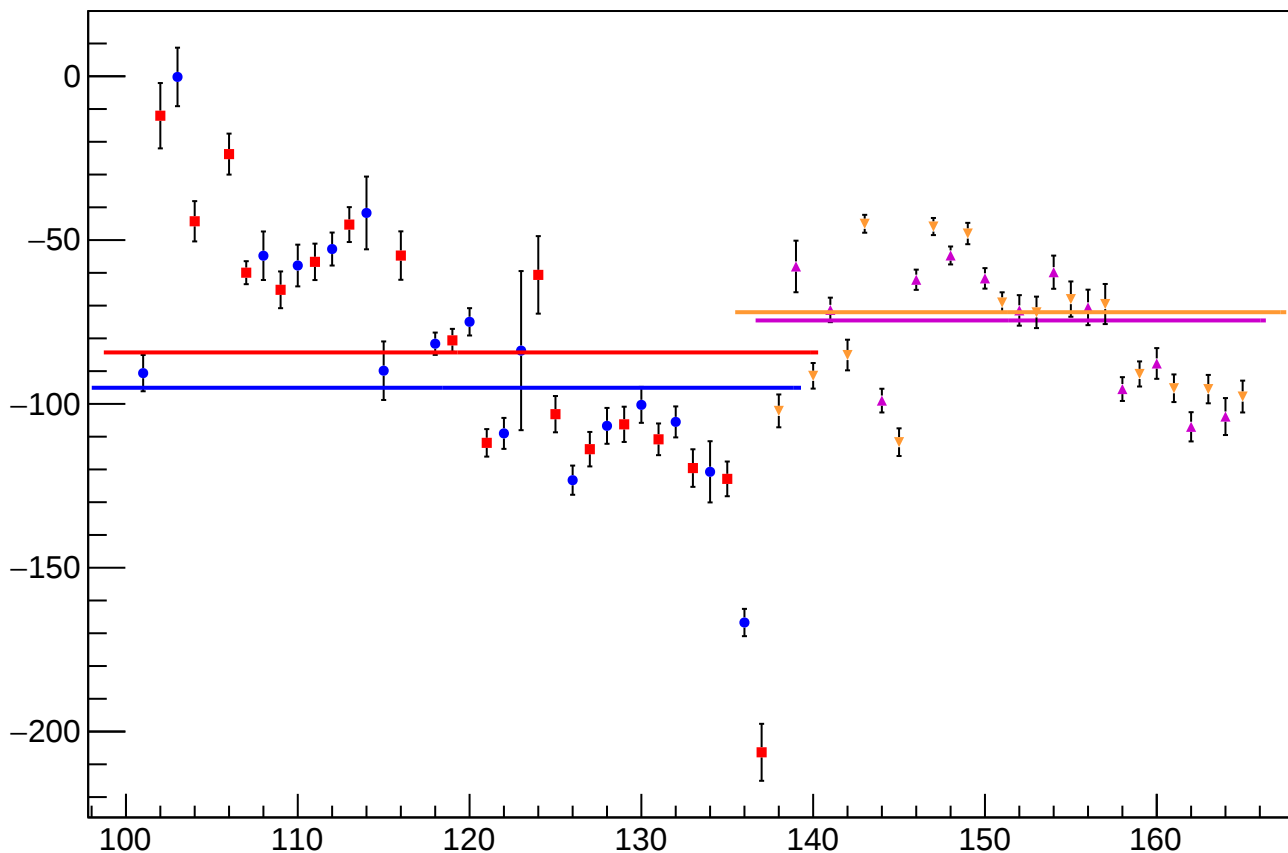
Left In: -240.633 ± 1.324 χ^2/NDF : 209.9/12

+ sign -238.147 ± 1.067 χ^2/NDF : 2140.9/31

All: -241.584 ± 0.769 χ^2/NDF : 4365.8/62

- sign -245.287 ± 1.108 χ^2/NDF : 2203.4/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -72.011 ± 0.995 χ^2/NDF : 522.7/14

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

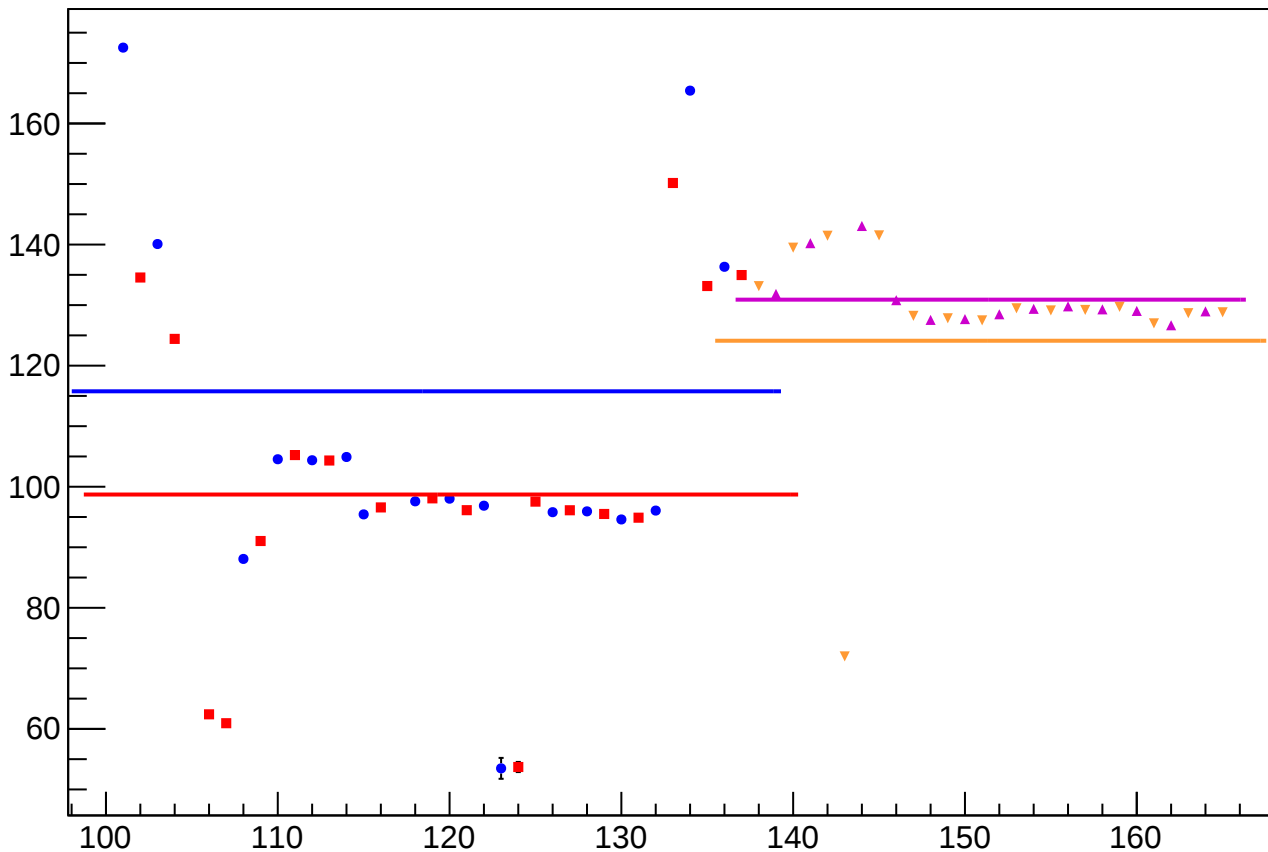
Left In: -74.528 ± 1.100 χ^2/NDF : 266.8/12

+ sign -80.328 ± 0.796 χ^2/NDF : 1389.5/31

All: -79.574 ± 0.574 χ^2/NDF : 2461.0/62

- sign -78.756 ± 0.828 χ^2/NDF : 1069.7/30

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 124.115 ± 0.049 $\chi^2/\text{NDF}: 162522.3/14$

Right Out: 98.713 ± 0.069 $\chi^2/\text{NDF}: 170183.8/17$

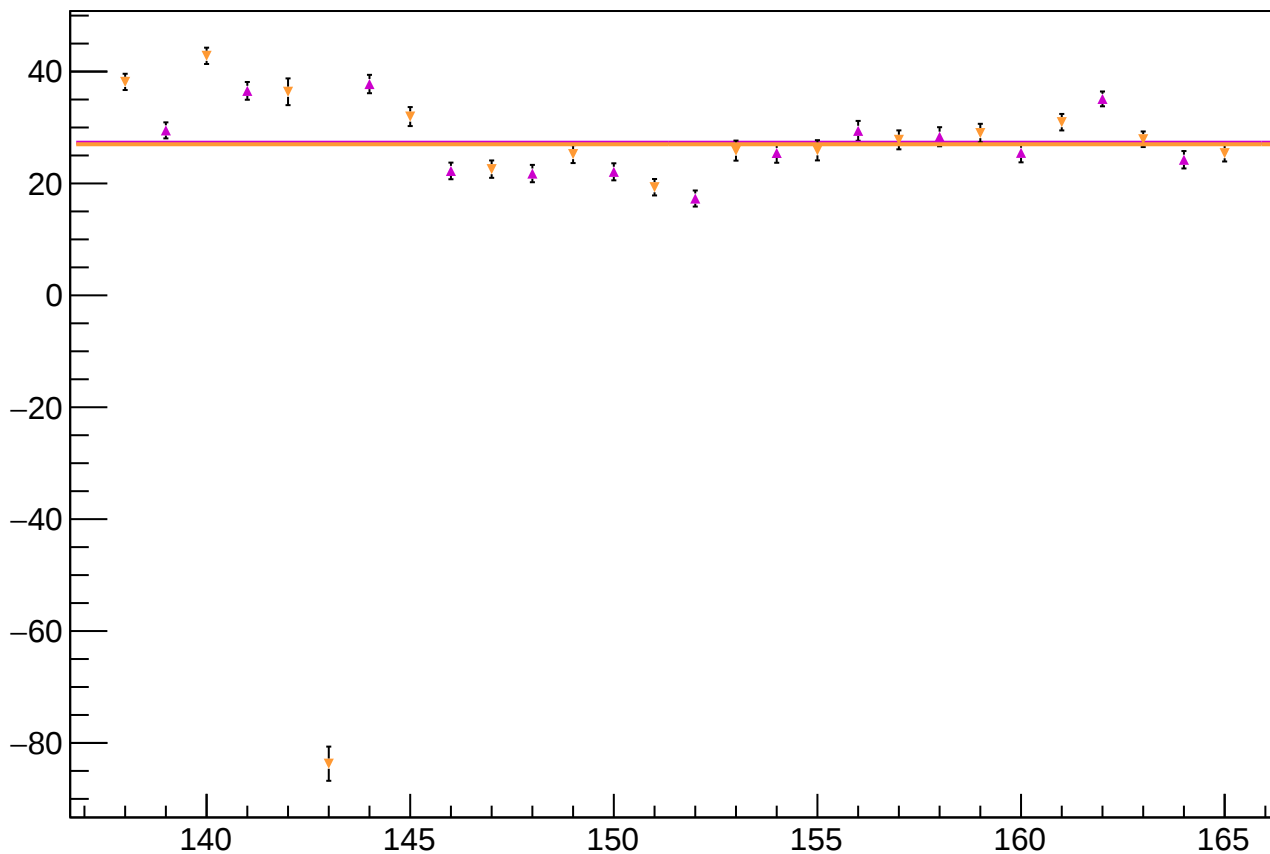
Left In: 130.901 ± 0.053 $\chi^2/\text{NDF}: 7920.9/12$

+ sign 121.733 ± 0.042 $\chi^2/\text{NDF}: 276997.5/31$

All: 120.351 ± 0.030 $\chi^2/\text{NDF}: 595340.9/62$

- sign 118.959 ± 0.042 $\chi^2/\text{NDF}: 316139.1/30$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.004 $\pm$ 0.422 χ^2 /NDF:1560.9/14

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

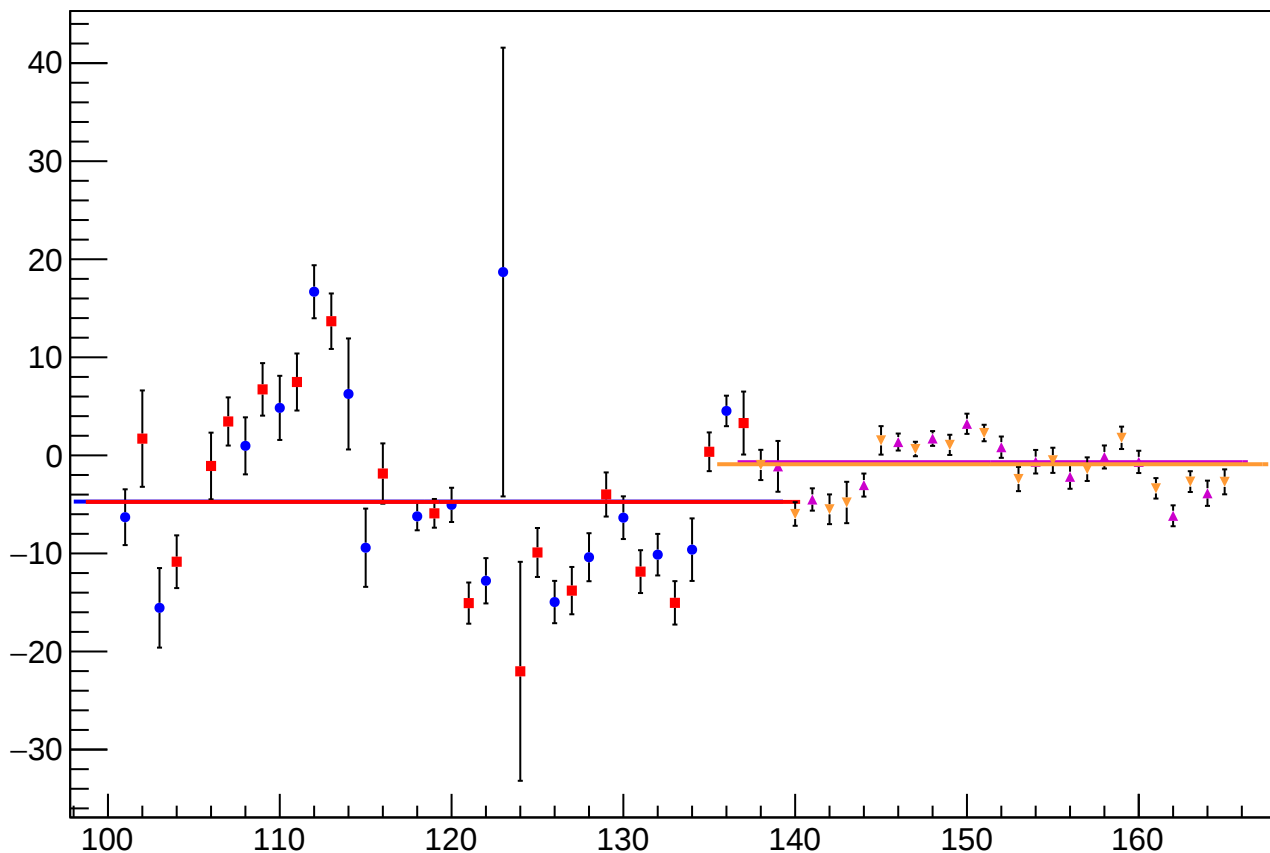
Left In: 27.282 $\pm$ 0.432 χ^2 /NDF:204.1/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.140 $\pm$ 0.302 χ^2 /NDF: 1765.2/27

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.903 ± 0.294 χ^2/NDF : 73.3/14

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

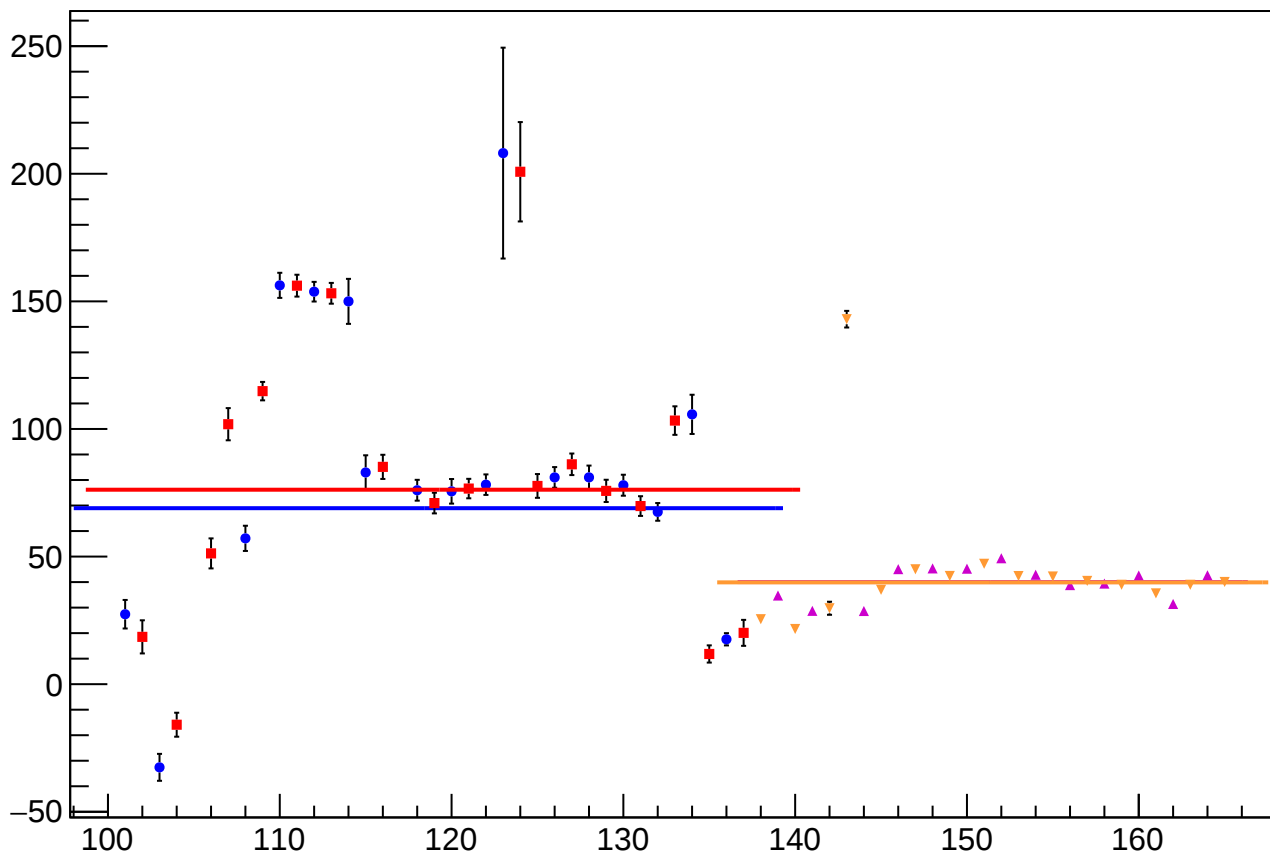
Left In: -0.694 ± 0.303 χ^2/NDF : 81.5/12

+ sign -1.680 ± 0.262 χ^2/NDF : 282.2/31

All: -1.617 ± 0.188 χ^2/NDF : 590.9/62

- sign -1.552 ± 0.269 χ^2/NDF : 308.6/30

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 39.892 ± 0.413 $\chi^2/\text{NDF}: 1298.3/14$

Right Out: 76.199 ± 1.071 $\chi^2/\text{NDF}: 1881.0/17$

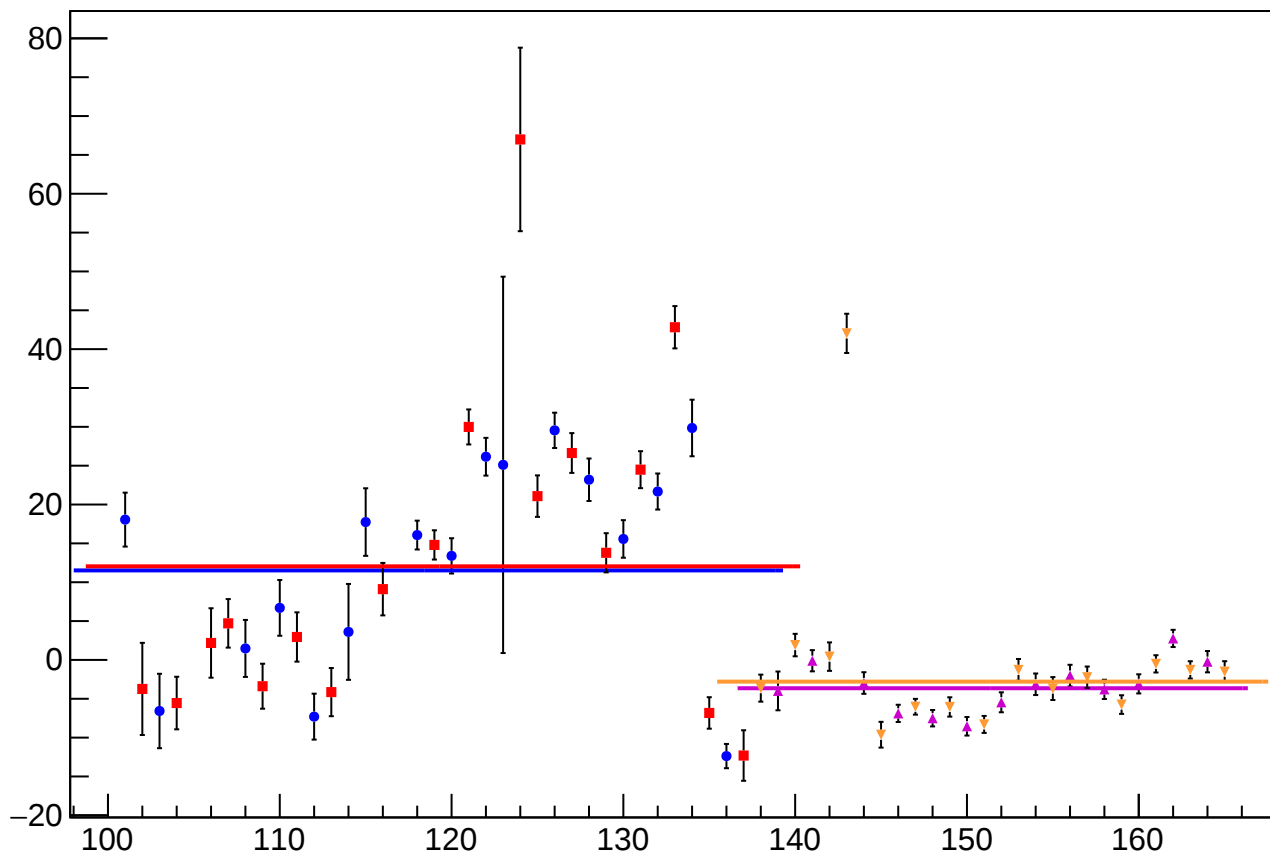
Left In: 40.020 ± 0.420 $\chi^2/\text{NDF}: 238.4/12$

+ sign 43.601 ± 0.385 $\chi^2/\text{NDF}: 3775.6/31$

All: 44.209 ± 0.274 $\chi^2/\text{NDF}: 6889.3/62$

- sign 44.835 ± 0.391 $\chi^2/\text{NDF}: 3108.6/30$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -2.792 ± 0.344 $\chi^2/\text{NDF}: 403.1/14$

Right Out: 12.046 ± 0.665 $\chi^2/\text{NDF}: 538.7/17$

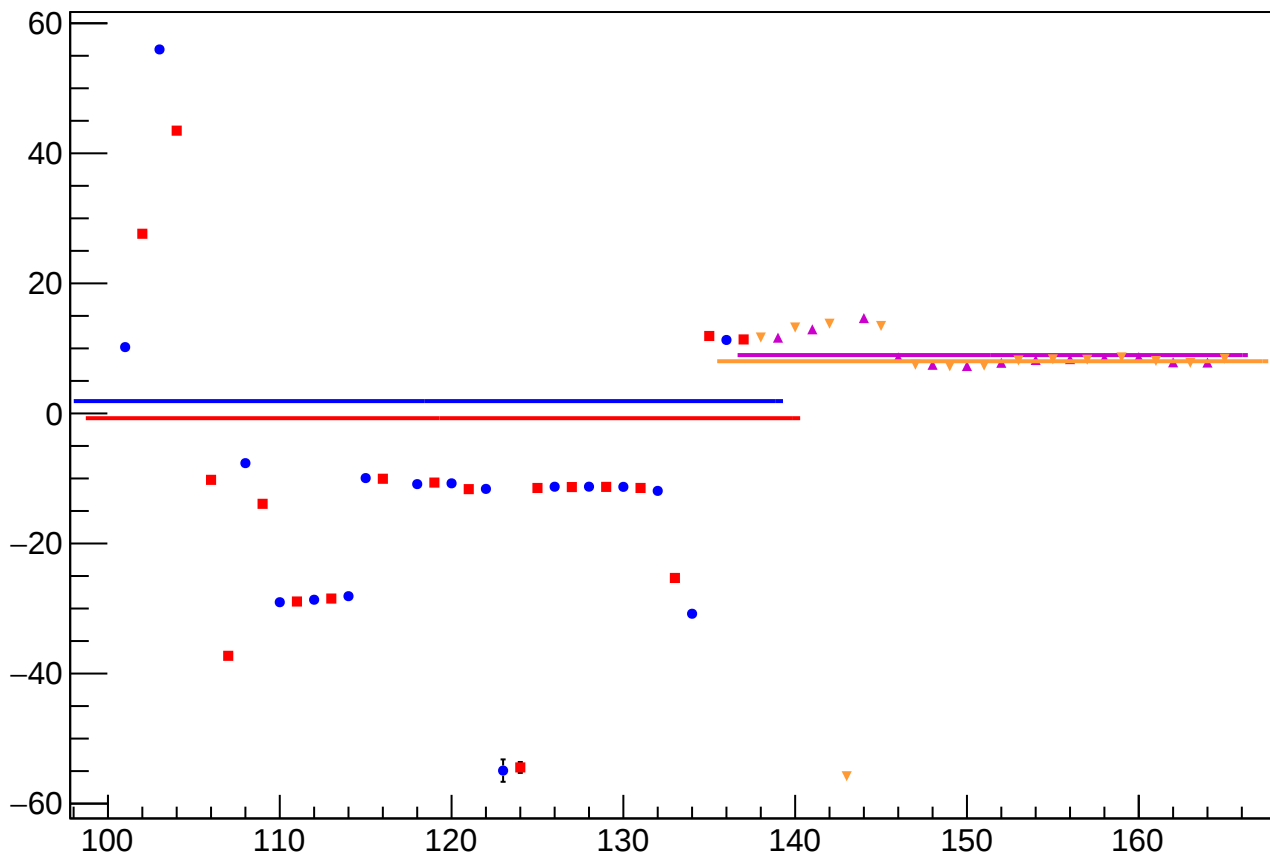
Left In: -3.645 ± 0.355 $\chi^2/\text{NDF}: 89.0/12$

+ sign 0.271 ± 0.305 $\chi^2/\text{NDF}: 1250.1/31$

All: 0.062 ± 0.219 $\chi^2/\text{NDF}: 2312.5/62$

- sign -0.158 ± 0.313 $\chi^2/\text{NDF}: 1061.4/30$

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.025 $\pm$ 0.016 χ^2 /NDF: 256514.3/14

Right Out: -0.733 $\pm$ 0.037 χ^2 /NDF: 359934.4/17

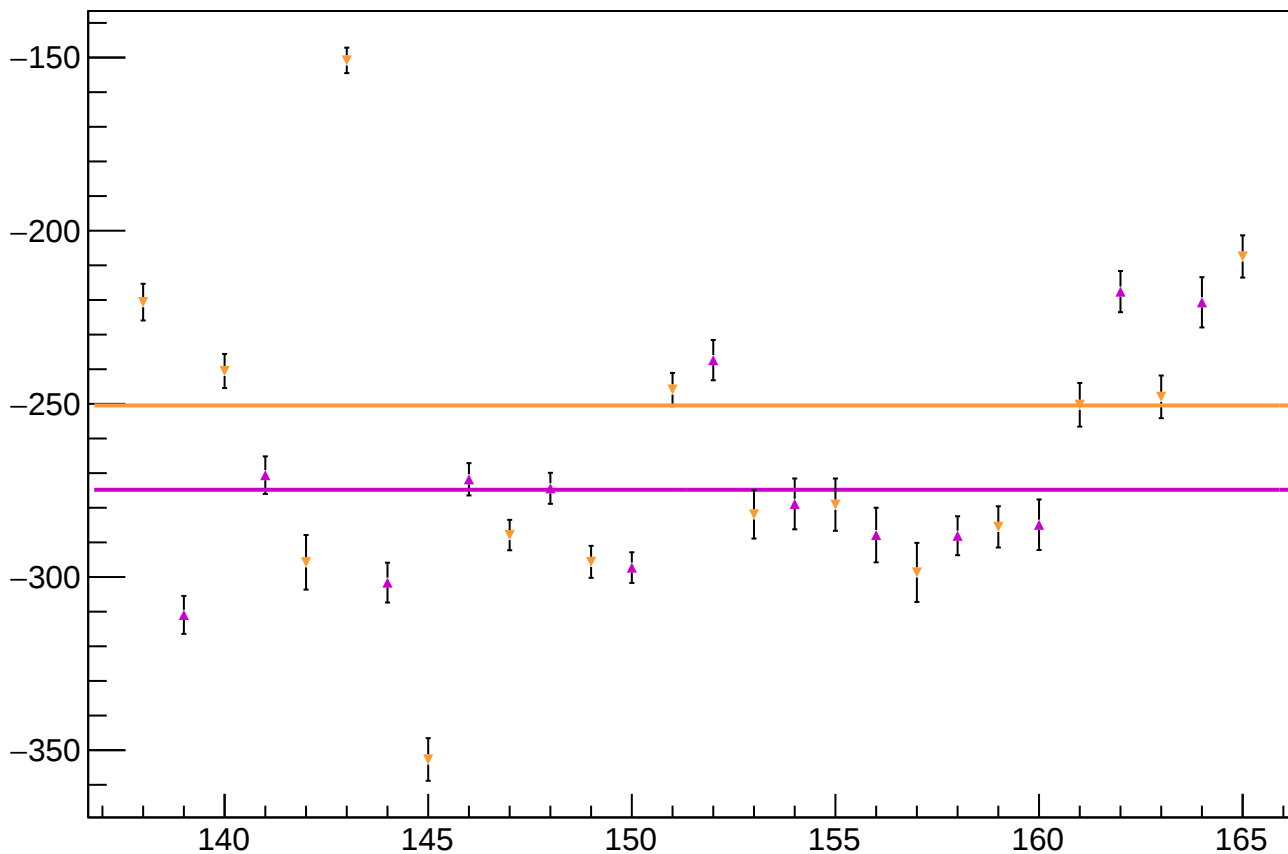
Left In: 8.976 $\pm$ 0.016 χ^2 /NDF: 14330.1/12

+ sign 7.043 $\pm$ 0.015 χ^2 /NDF: 638360.5/31

All: 7.213 $\pm$ 0.011 χ^2 /NDF: 1070122.9/62

- sign 7.387 $\pm$ 0.015 χ^2 /NDF: 431496.3/30

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: -250.452+/-1.423 χ^2/NDF :1399.1/14

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

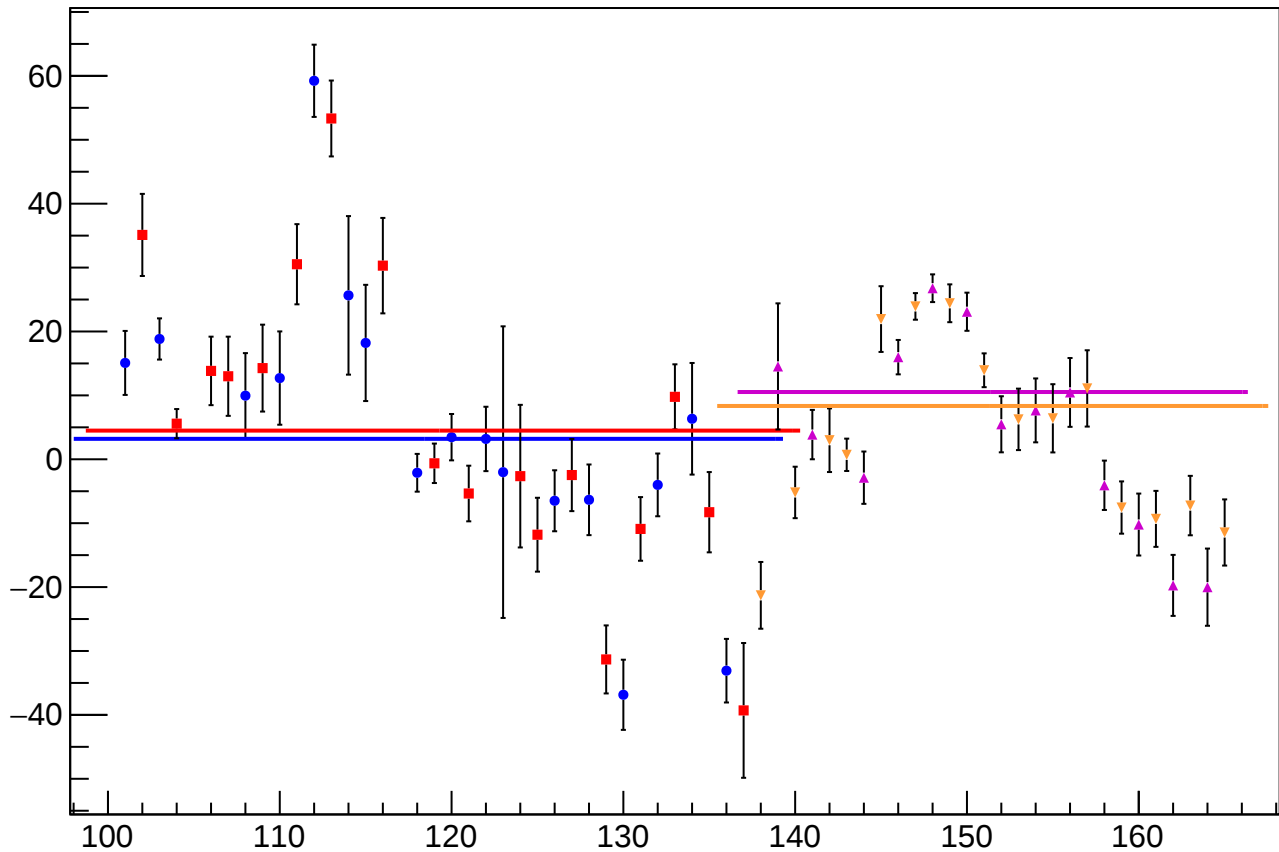
Left In: -274.804+/-1.569 χ^2/NDF :292.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.445+/-1.054 χ^2/NDF : 1823.5/27

- 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: 3.200 $\pm$ 1.227 χ^2/NDF : 255.2/16

Left Out: 8.343 $\pm$ 0.944 χ^2/NDF :208.4/14

Right Out: 4.489 $\pm$ 1.159 χ^2/NDF : 221.8/17

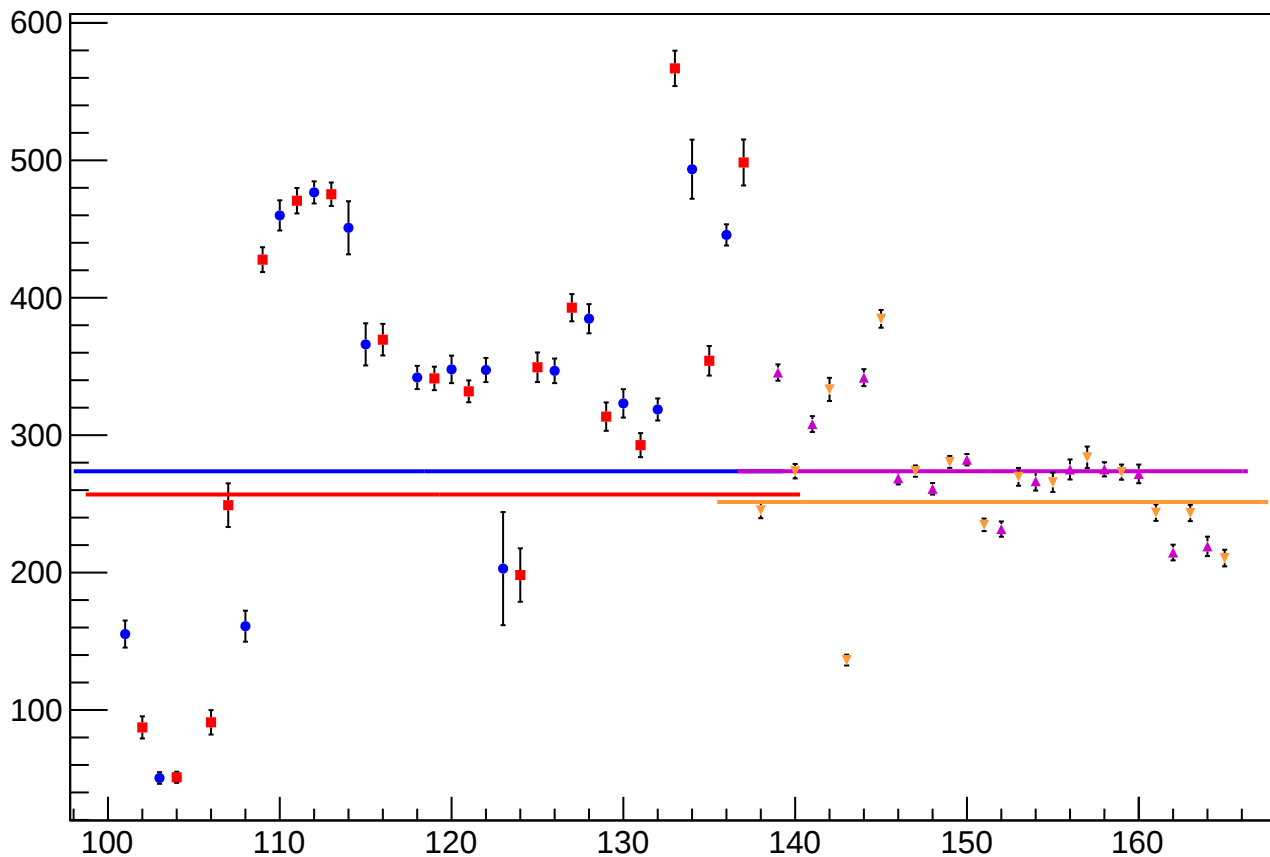
Left In: 10.527 $\pm$ 1.050 χ^2/NDF :191.7/12

+ sign 6.431 $\pm$ 0.748 χ^2/NDF : 474.6/31

All: 7.091 $\pm$ 0.539 χ^2/NDF : 904.6/62

- sign 7.804 $\pm$ 0.778 χ^2/NDF : 428.3/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 251.387 ± 1.405 $\chi^2/\text{NDF}: 1583.1/14$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

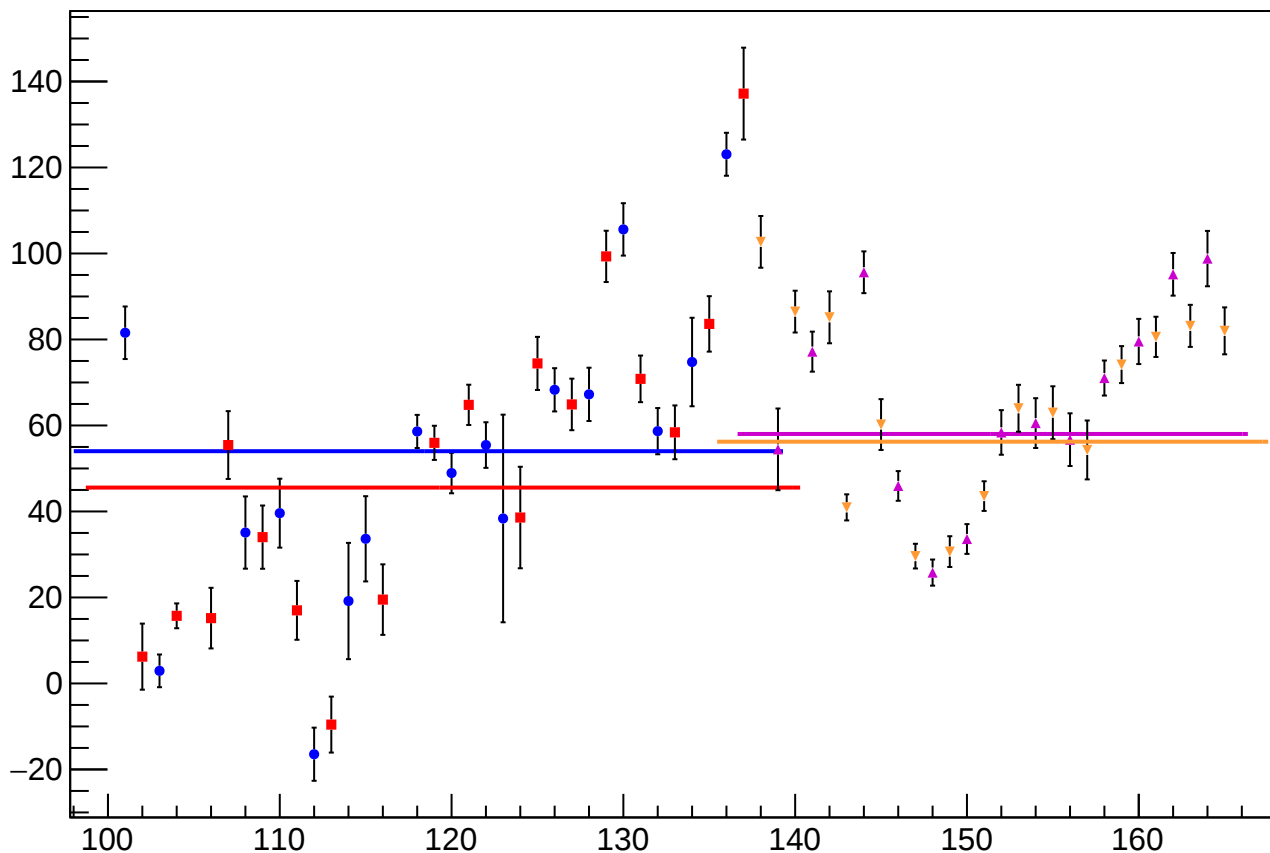
Left In: 273.749 ± 1.521 $\chi^2/\text{NDF}: 544.2/12$

+ sign 257.878 ± 1.183 $\chi^2/\text{NDF}: 6759.8/31$

All: 262.684 ± 0.852 $\chi^2/\text{NDF}: 13793.1/62$

- sign 267.865 ± 1.229 $\chi^2/\text{NDF}: 6999.0/30$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 56.227 $\pm$ 1.136 χ^2 /NDF: 398.1/14

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

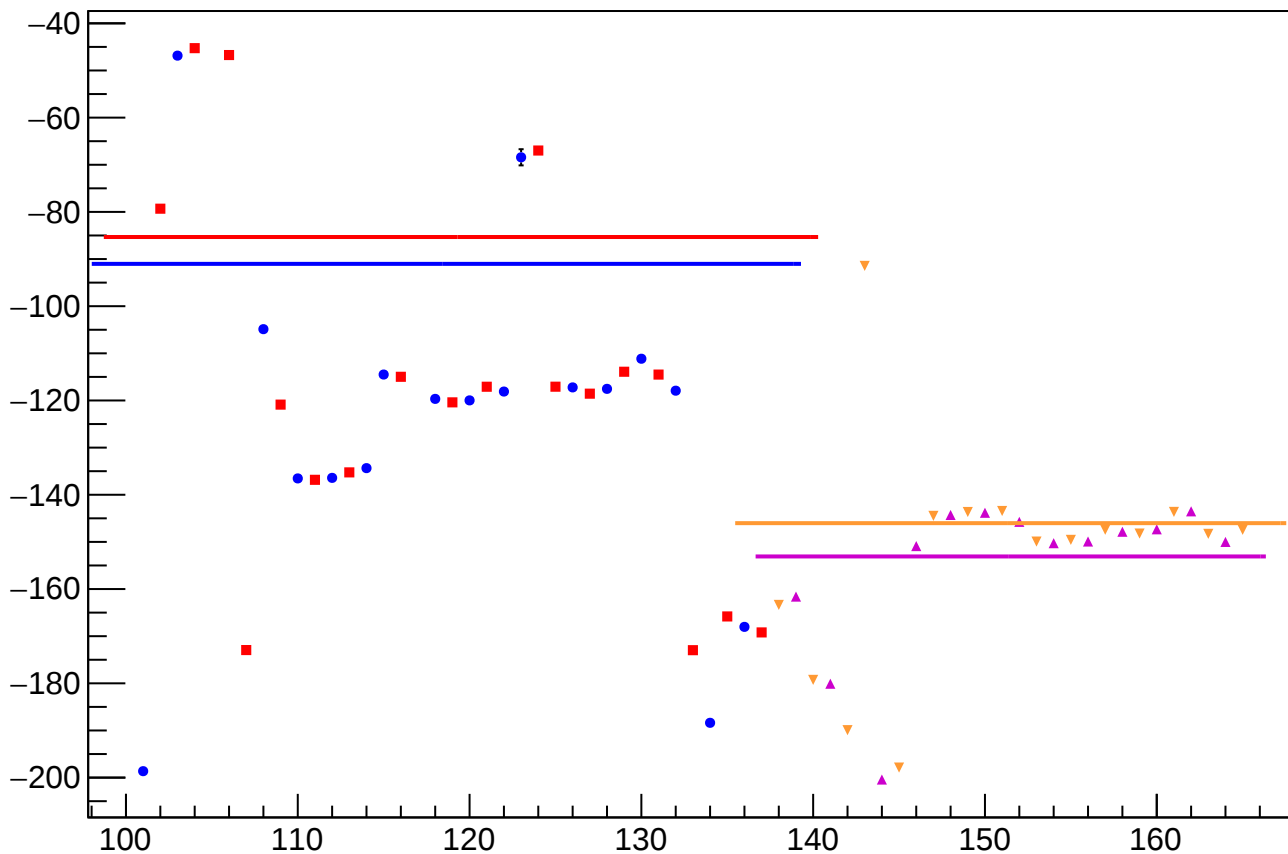
Left In: 58.021 $\pm$ 1.260 χ^2 /NDF: 375.1/12

+ sign 55.366 $\pm$ 0.888 χ^2 /NDF: 1032.5/31

All: 53.873 $\pm$ 0.640 χ^2 /NDF: 1985.3/62

- sign 52.256 $\pm$ 0.924 χ^2 /NDF: 947.0/30

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -146.023 $\pm$ 0.057 χ^2 /NDF: 205699.4/14

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

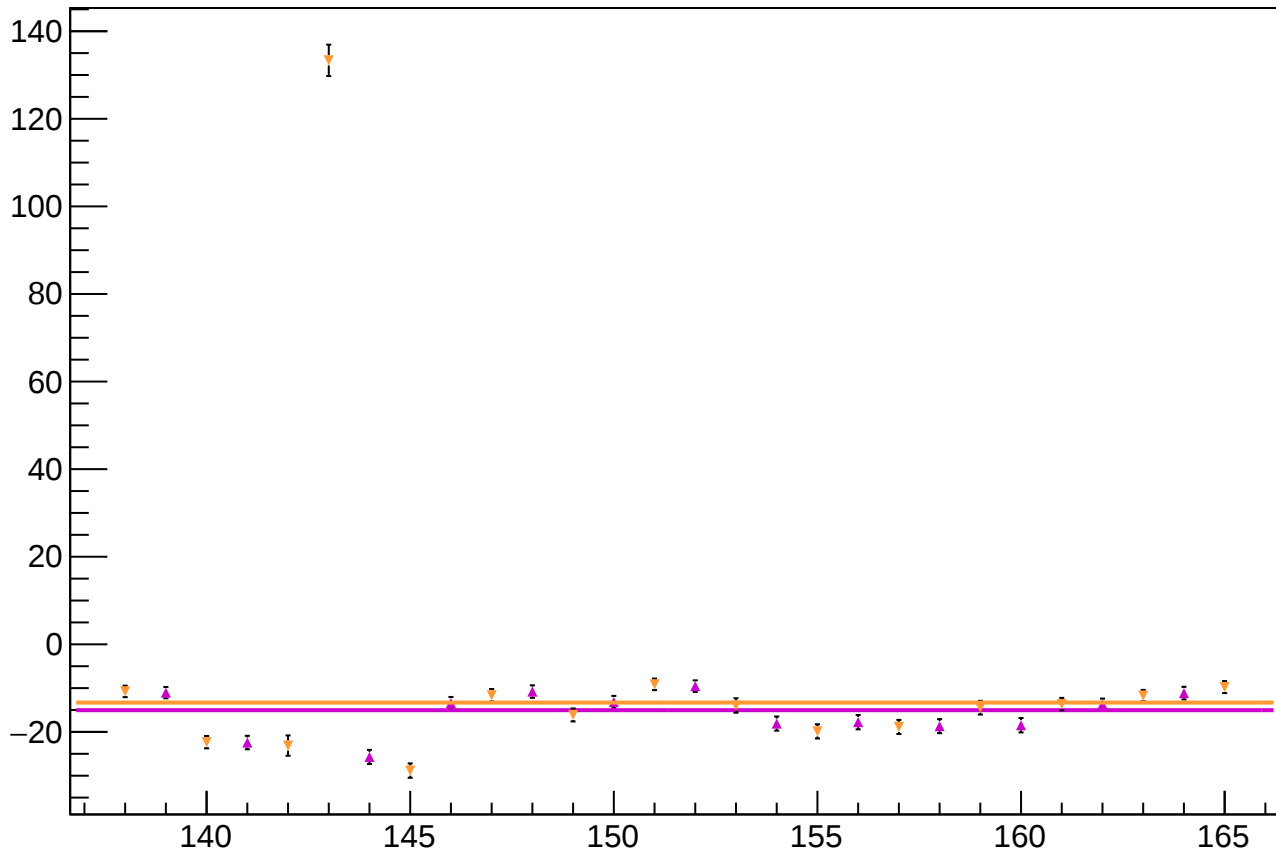
Left In: -153.086 $\pm$ 0.061 χ^2 /NDF: 55756.2/12

+ sign -123.350 $\pm$ 0.043 χ^2 /NDF: 1129275.9/31

All: -122.517 $\pm$ 0.031 χ^2 /NDF: 2248520.7/62

- sign -121.646 $\pm$ 0.044 χ^2 /NDF: 1118491.8/30

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: -13.299+/-0.396 χ^2 /NDF:1880.4/14

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

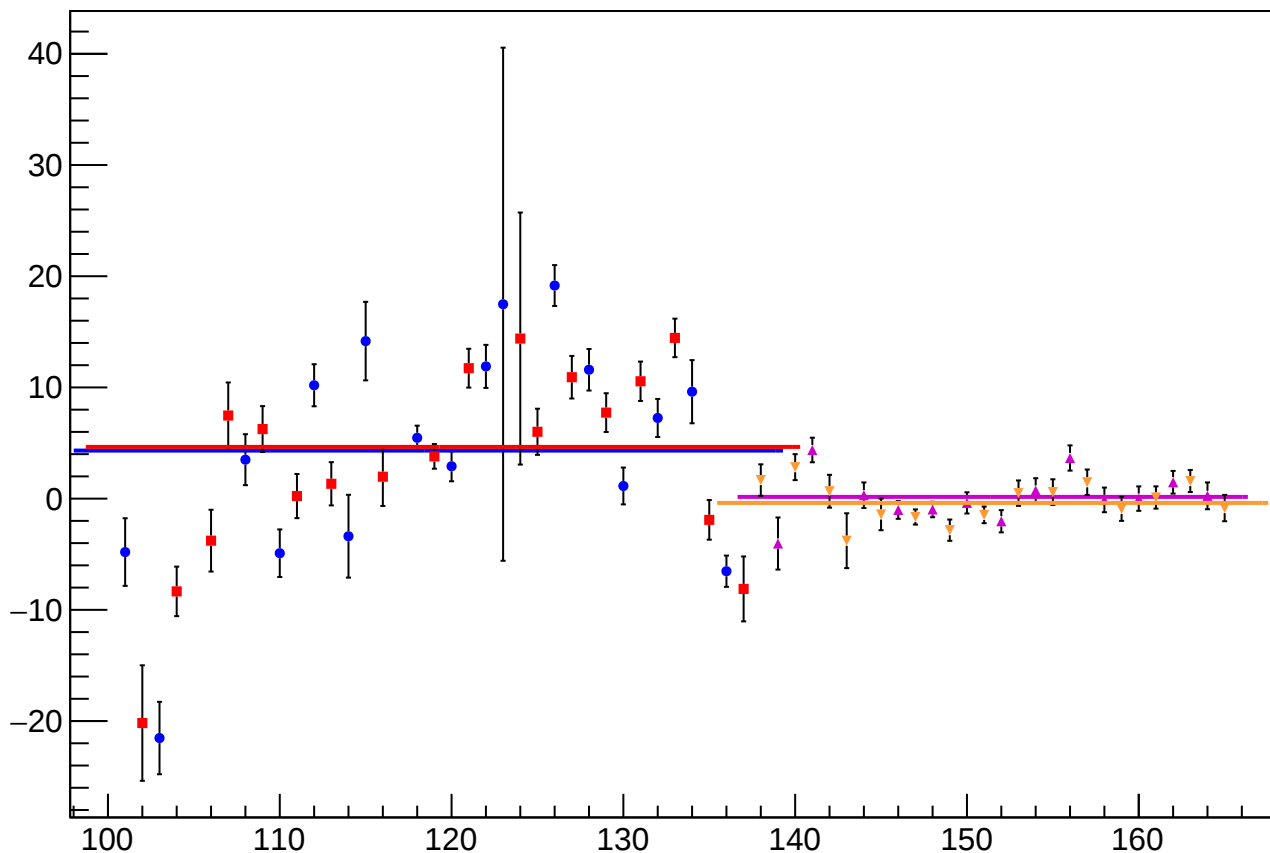
Left In: -15.038+/-0.405 χ^2 /NDF:130.1/12

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -14.149+/-0.283 χ^2 /NDF: 2019.9/27

- 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: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.385 ± 0.275 χ^2/NDF : 33.2/14

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

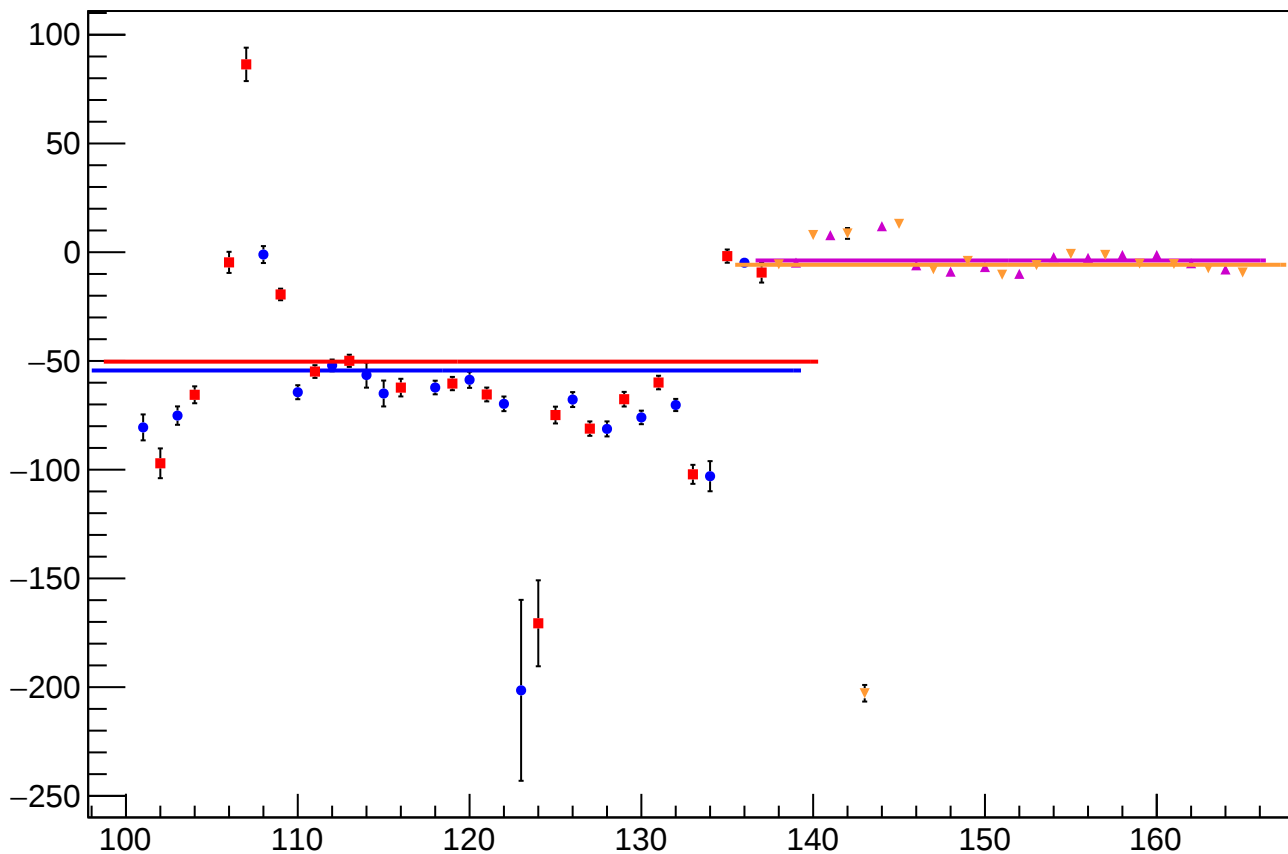
Left In: 0.158 ± 0.284 χ^2/NDF : 39.2/12

+ sign 0.831 ± 0.237 χ^2/NDF : 389.4/31

All: 1.082 ± 0.170 χ^2/NDF : 681.5/62

- sign 1.348 ± 0.244 χ^2/NDF : 289.8/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.774 ± 0.386 χ^2/NDF : 2943.6/14

Right Out: -50.316 ± 0.858 χ^2/NDF : 1319.3/17

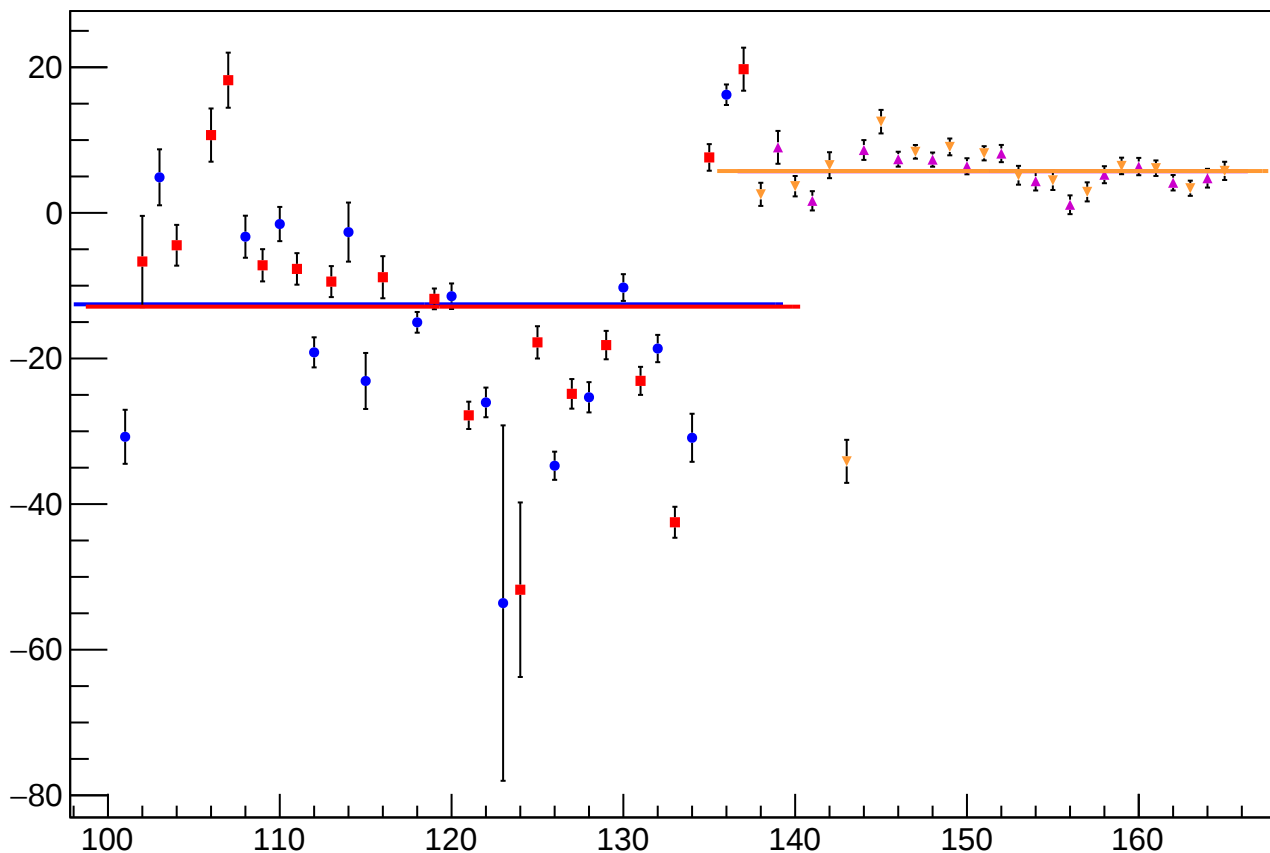
Left In: -3.799 ± 0.393 χ^2/NDF : 198.3/12

+ sign -13.863 ± 0.353 χ^2/NDF : 6593.6/31

All: -12.873 ± 0.251 χ^2/NDF : 10555.7/62

- sign -11.857 ± 0.357 χ^2/NDF : 3946.1/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.746 ± 0.322 χ^2/NDF : 239.9/14

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

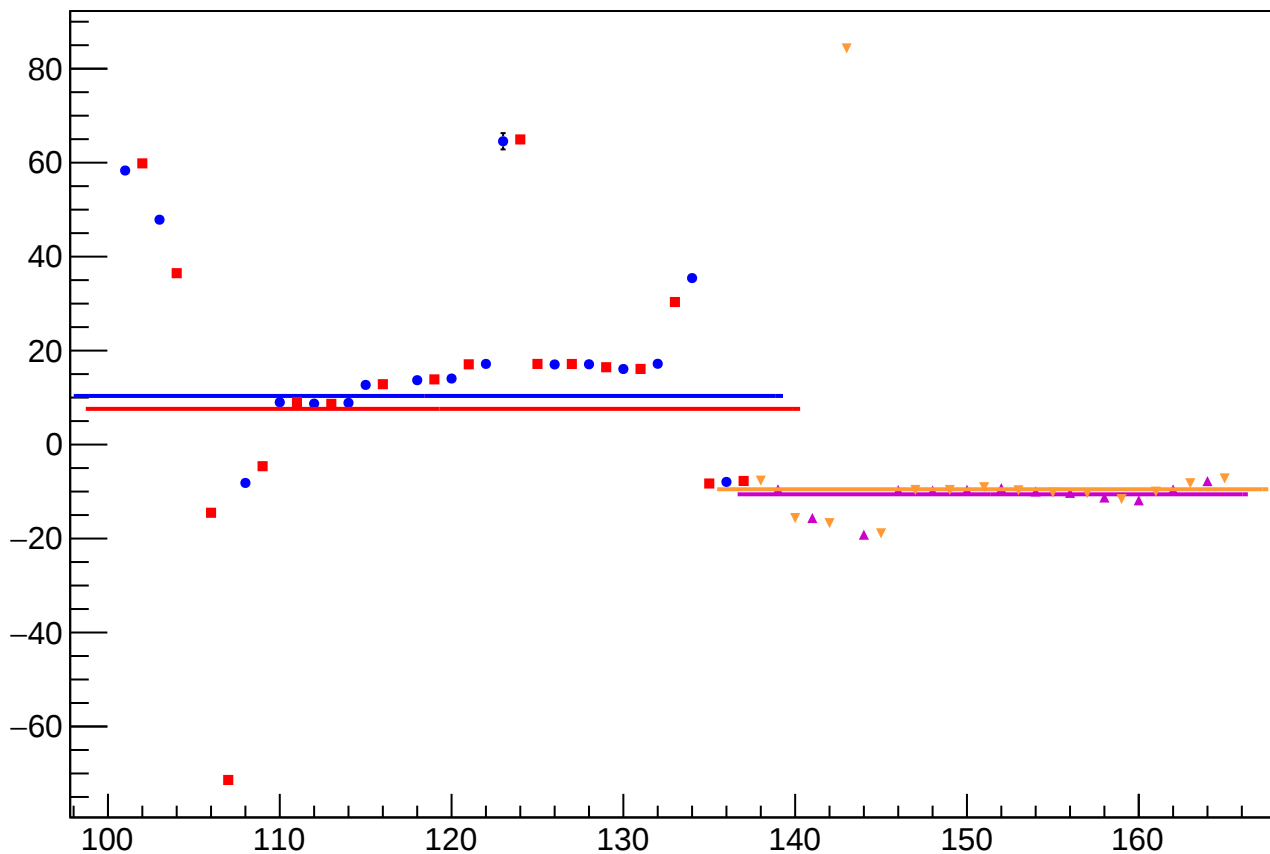
Left In: 5.717 ± 0.333 χ^2/NDF : 43.1/12

+ sign 0.820 ± 0.276 χ^2/NDF : 1886.7/31

All: 0.693 ± 0.198 χ^2/NDF : 3519.6/62

- sign 0.559 ± 0.283 χ^2/NDF : 1632.5/30

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -9.510 $\pm$ 0.015 χ^2 /NDF: 411662.3/14

Right Out: 7.602 $\pm$ 0.031 χ^2 /NDF: 538460.3/17

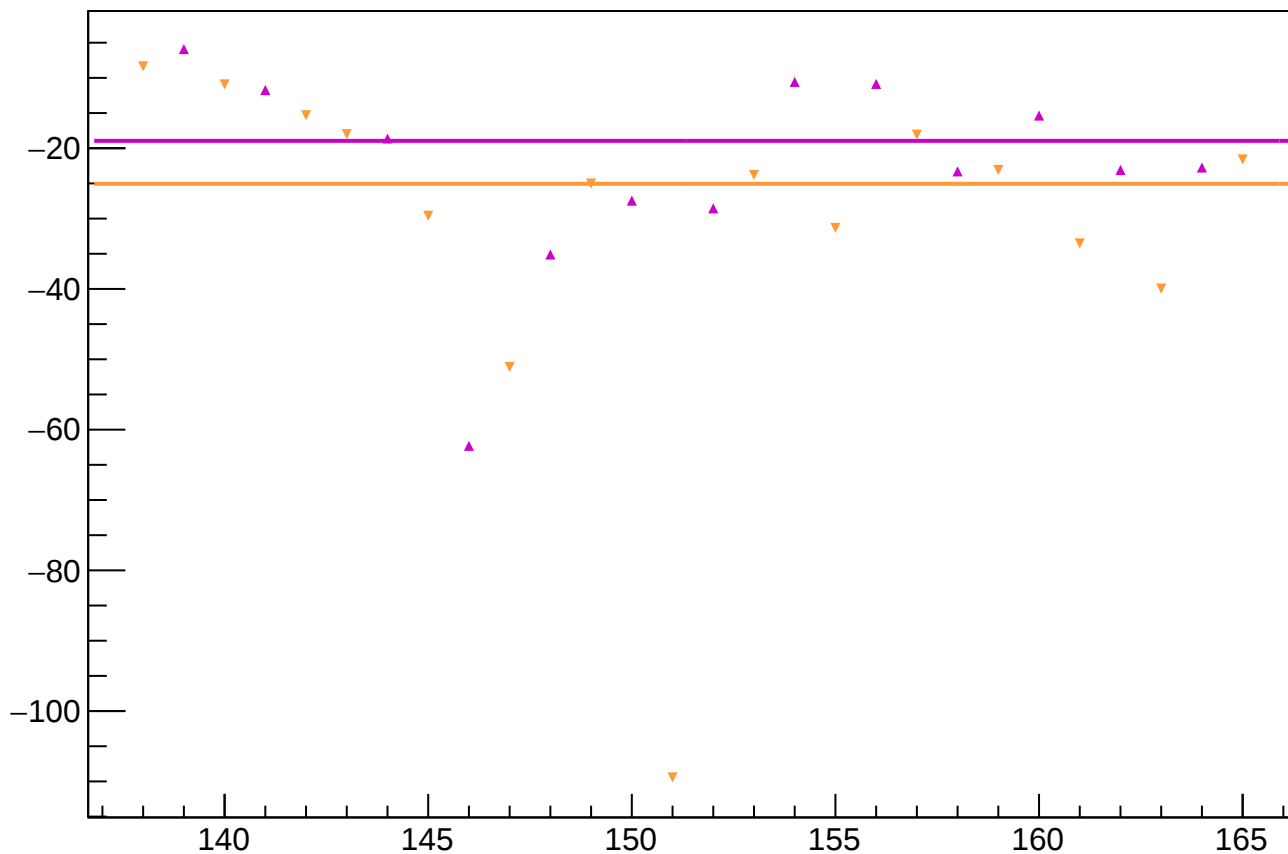
Left In: -10.585 $\pm$ 0.015 χ^2 /NDF: 24335.4/12

+ sign -5.599 $\pm$ 0.014 χ^2 /NDF: 1131251.1/31

All: -6.315 $\pm$ 0.010 χ^2 /NDF: 1971893.5/62

- sign -7.054 $\pm$ 0.014 χ^2 /NDF: 834984.4/30

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -25.058+/-0.065 χ^2/NDF : 56707.9/14

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

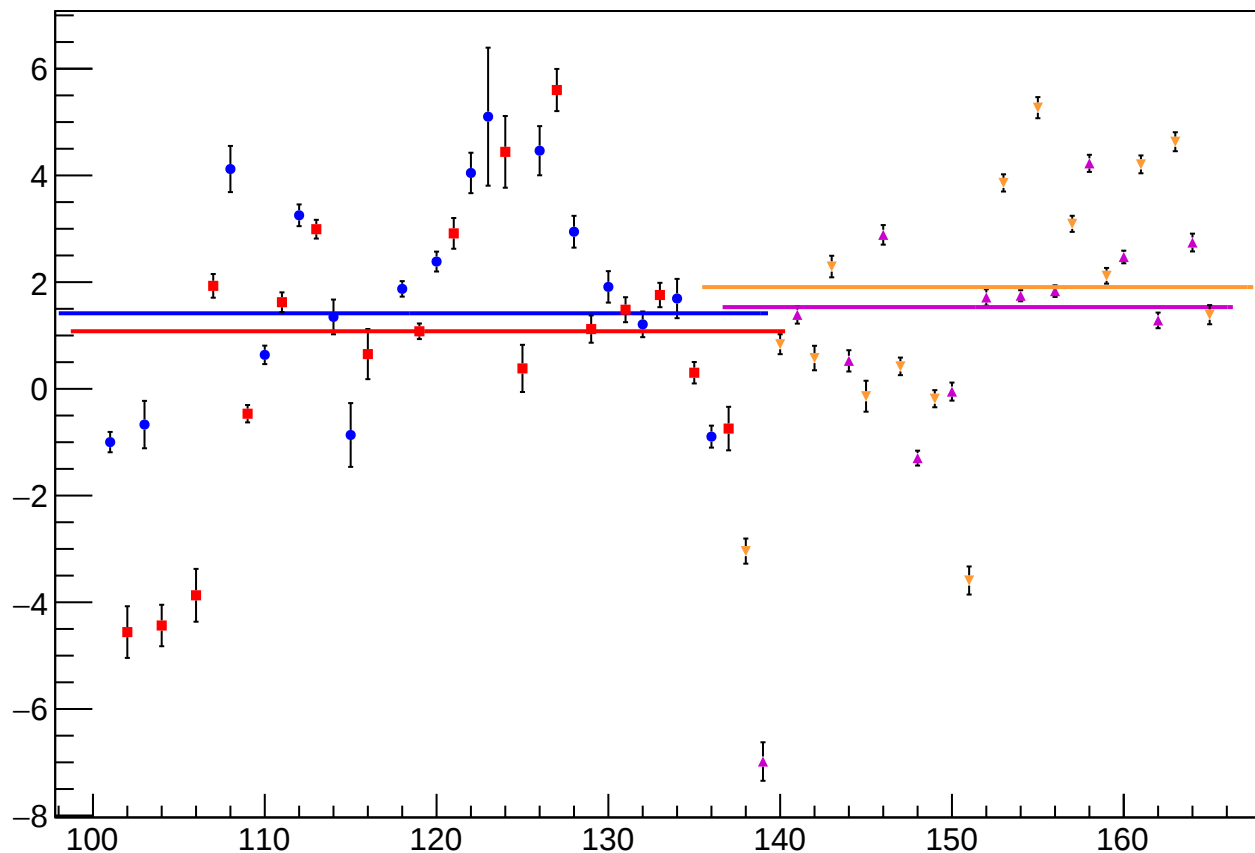
Left In: -18.950+/-0.057 χ^2/NDF : 37852.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.620+/-0.043 χ^2/NDF : 99503.6/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.907 ± 0.047 χ^2/NDF : 2181.5/14

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

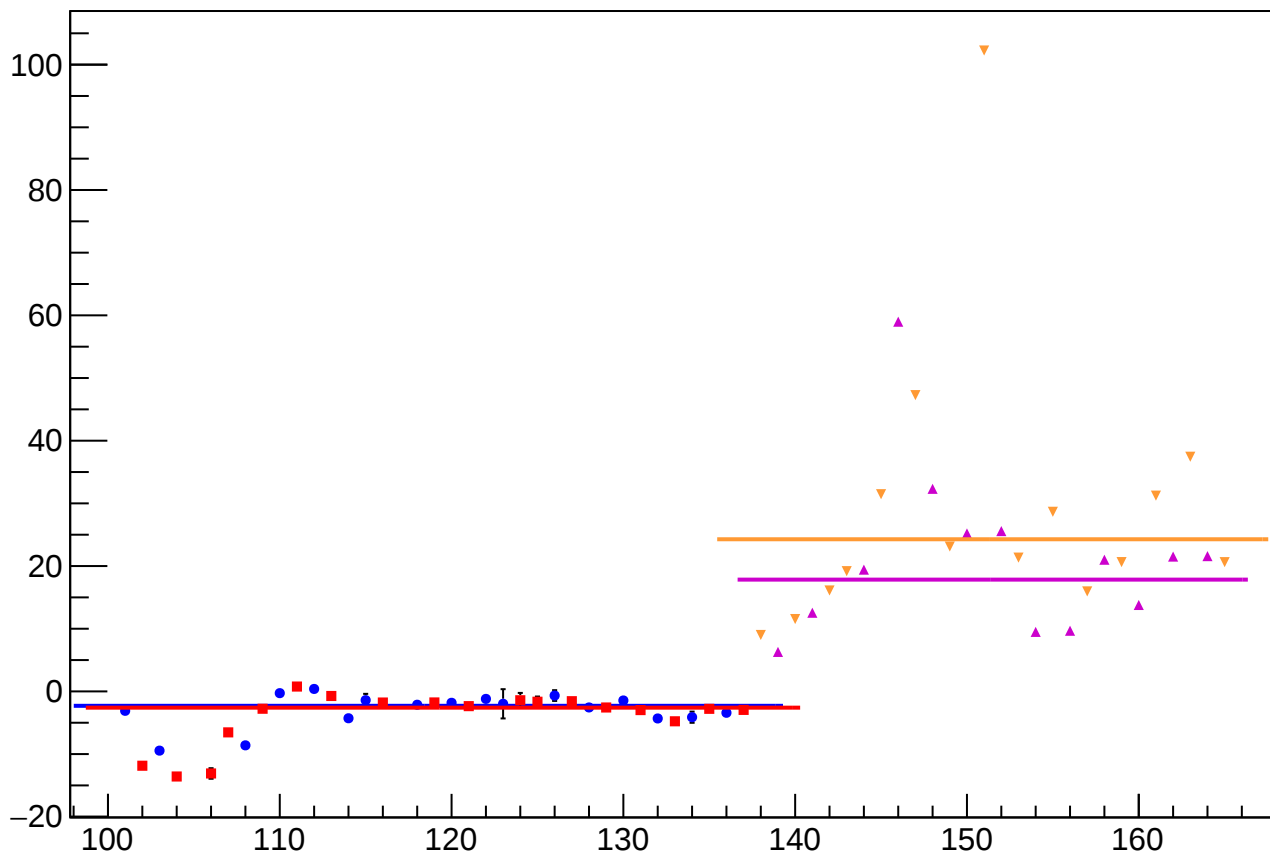
Left In: 1.532 ± 0.041 χ^2/NDF : 1549.2/12

+ sign 1.723 ± 0.037 χ^2/NDF : 2852.9/31

All: 1.534 ± 0.025 χ^2/NDF : 5404.7/62

- sign 1.383 ± 0.033 χ^2/NDF : 2505.9/30

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.274 ± 0.064 χ^2/NDF : 50809.9/14

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

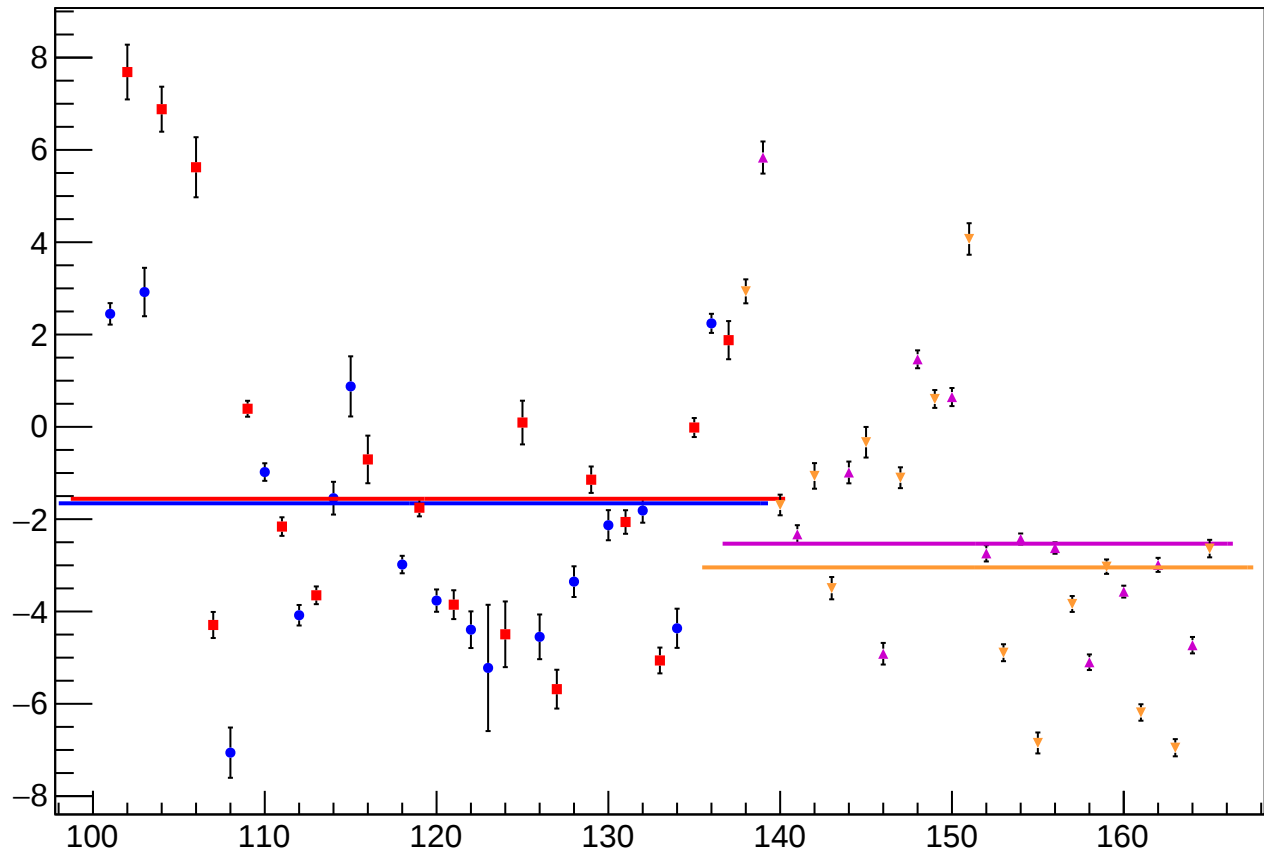
Left In: 17.834 ± 0.055 χ^2/NDF : 35711.9/12

+ sign 17.664 ± 0.055 χ^2/NDF : 94431.7/31

All: 15.025 ± 0.036 χ^2/NDF : 167408.8/62

- sign 13.017 ± 0.048 χ^2/NDF : 68962.2/30

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.045 $\pm$ 0.054 χ^2/NDF : 2711.0/14

Right Out: -1.558 $\pm$ 0.066 χ^2/NDF : 1484.7/17

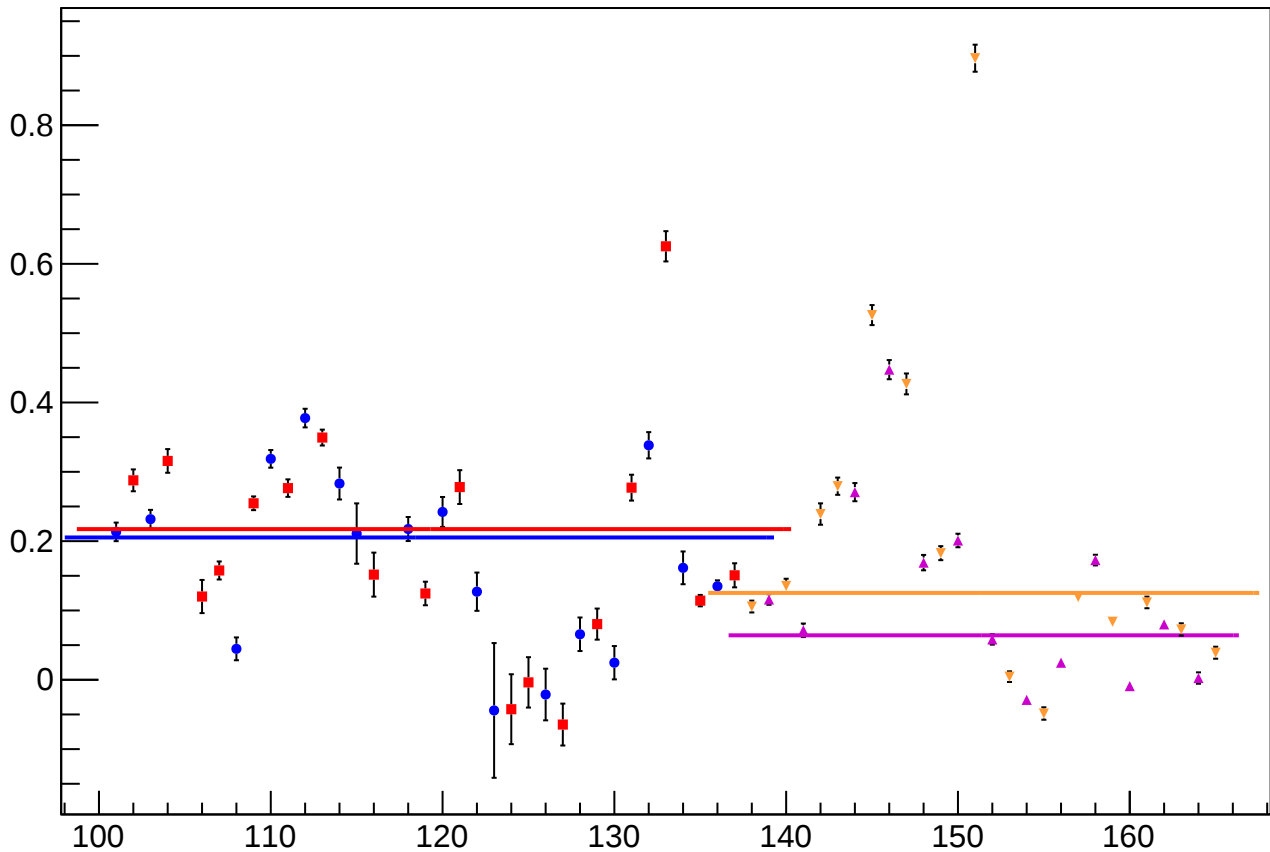
Left In: -2.531 $\pm$ 0.047 χ^2/NDF : 1874.3/12

+ sign -2.529 $\pm$ 0.043 χ^2/NDF : 4226.3/31

All: -2.348 $\pm$ 0.028 χ^2/NDF : 7762.9/62

- sign -2.206 $\pm$ 0.038 χ^2/NDF : 3504.8/30

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.125 $\pm$ 0.002 χ^2 /NDF: 3769.3/14

Right Out: 0.217 $\pm$ 0.004 χ^2 /NDF: 1019.4/17

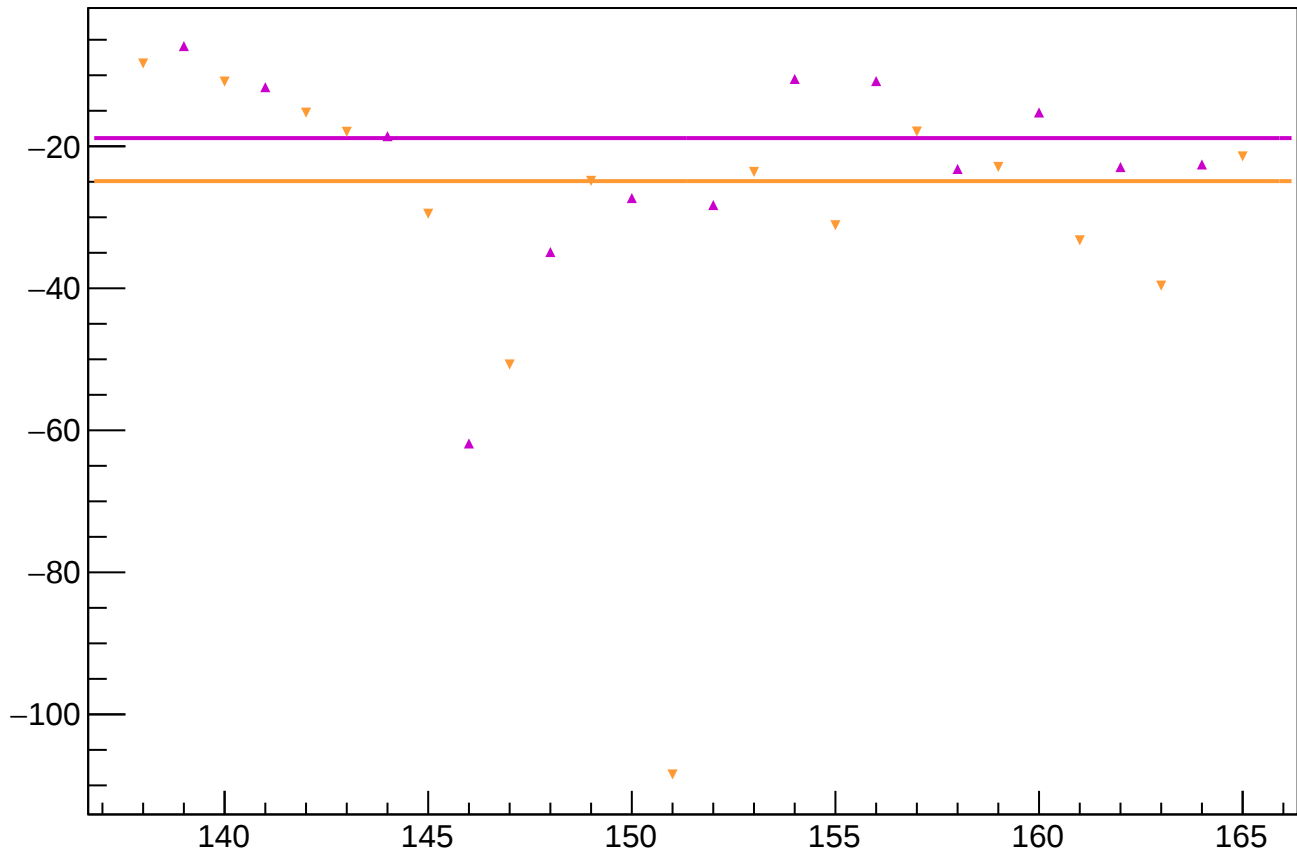
Left In: 0.064 $\pm$ 0.002 χ^2 /NDF: 2182.3/12

+ sign 0.146 $\pm$ 0.002 χ^2 /NDF: 4666.5/31

All: 0.119 $\pm$ 0.001 χ^2 /NDF: 9457.4/62

- sign 0.100 $\pm$ 0.002 χ^2 /NDF: 4510.7/30

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -24.907+/-0.065 χ^2/NDF : 56521.4/14

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

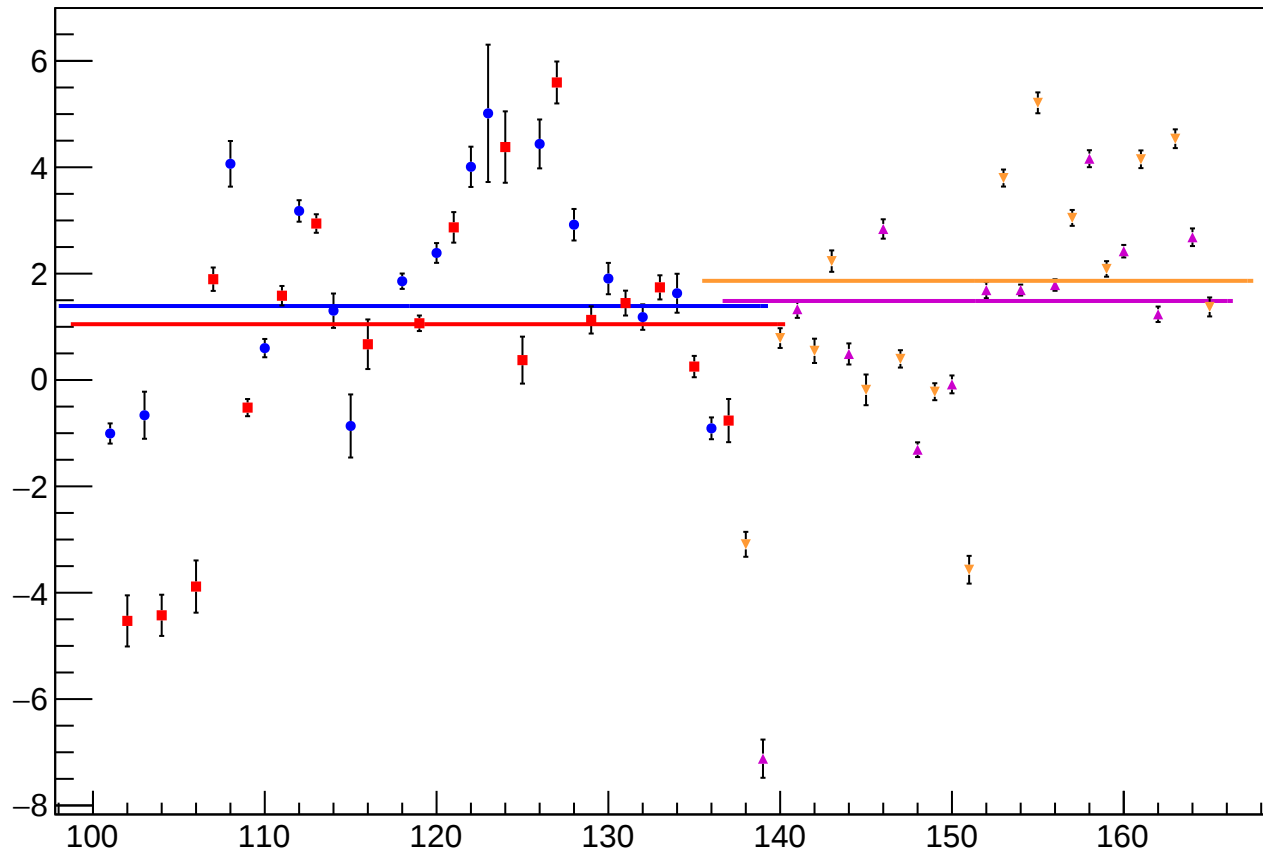
Left In: -18.848+/-0.057 χ^2/NDF : 37764.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.497+/-0.043 χ^2/NDF : 99211.4/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.865 $\pm$ 0.047 χ^2/NDF : 2180.2/14

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

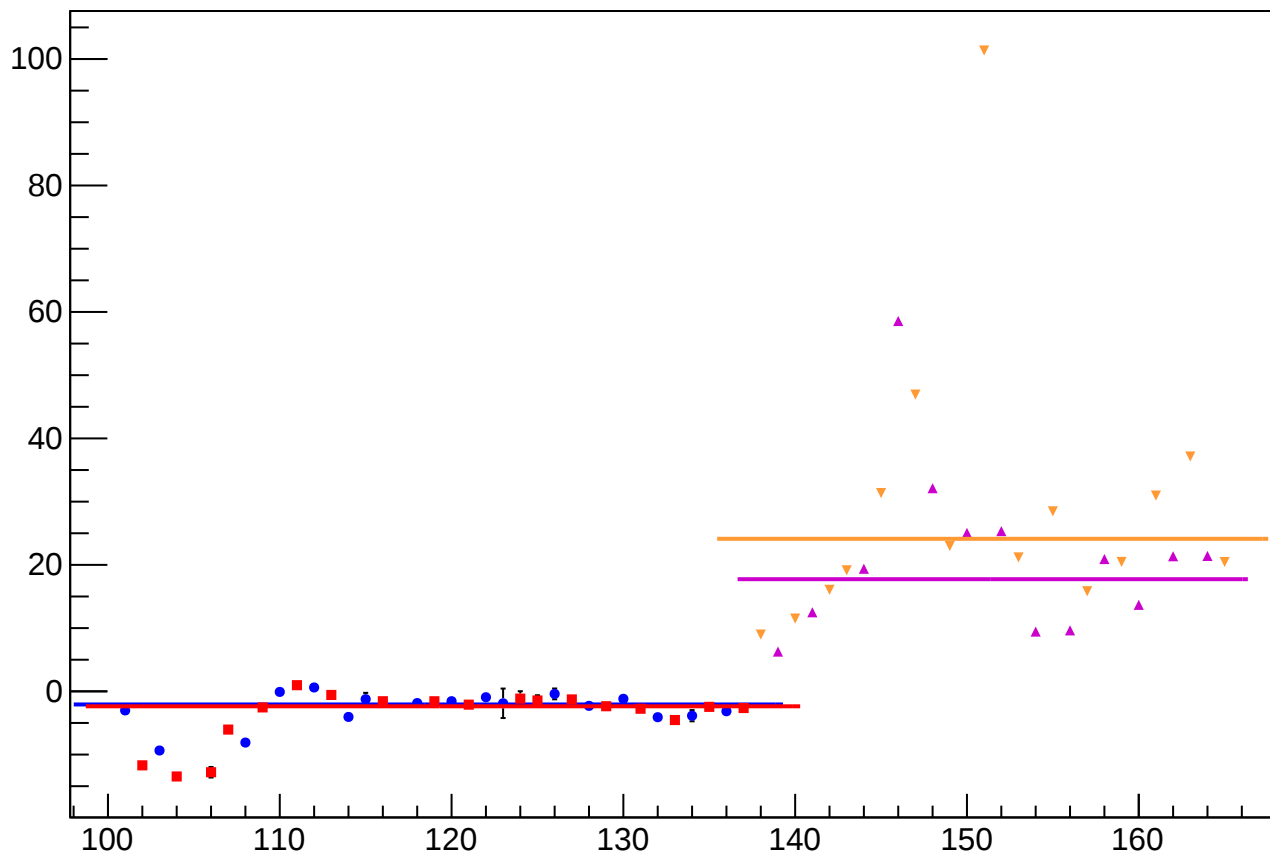
Left In: 1.486 $\pm$ 0.041 χ^2/NDF : 1561.0/12

+ sign 1.687 $\pm$ 0.037 χ^2/NDF : 2847.2/31

All: 1.495 $\pm$ 0.025 χ^2/NDF : 5414.0/62

- sign 1.342 $\pm$ 0.033 χ^2/NDF : 2518.9/30

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 24.122 ± 0.063 χ^2/NDF : 50671.2/14

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

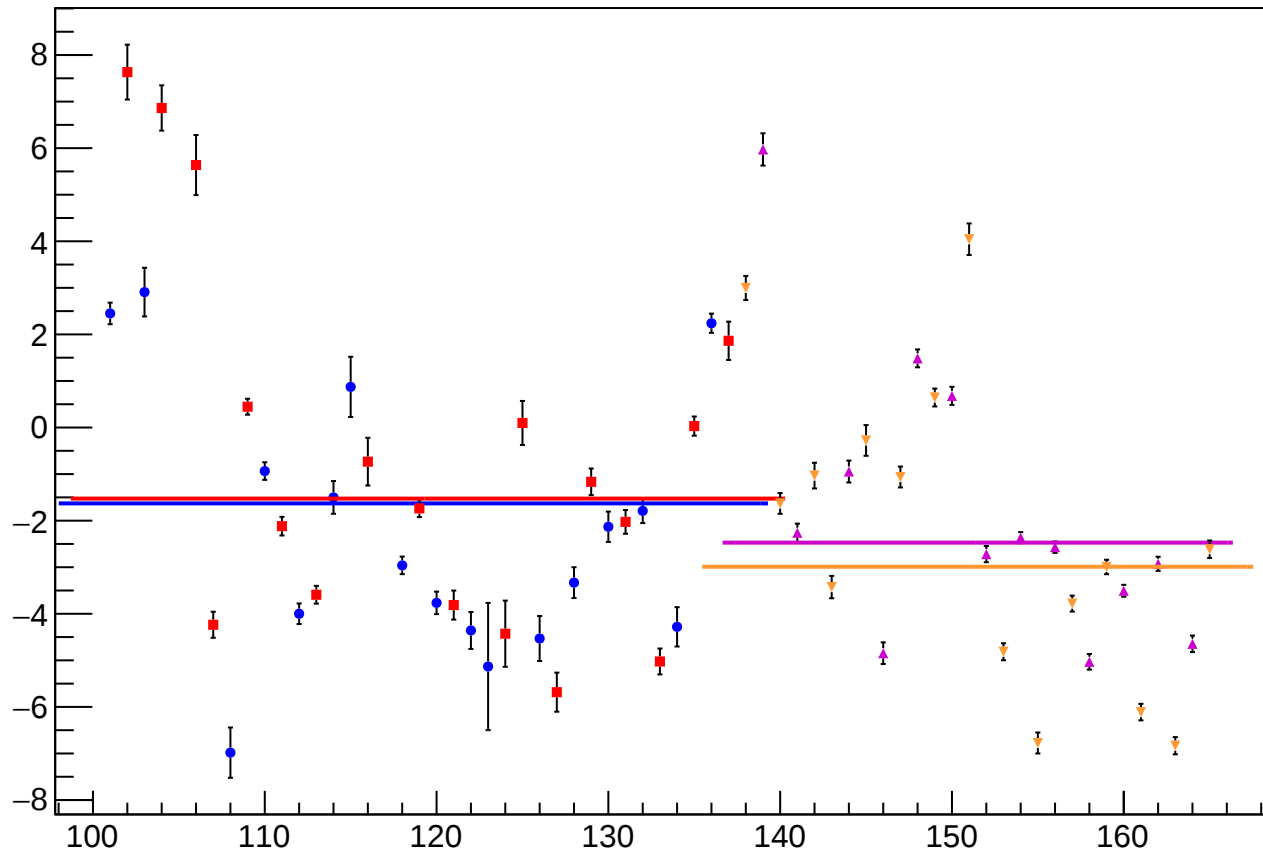
Left In: 17.737 ± 0.055 χ^2/NDF : 35640.7/12

+ sign 17.620 ± 0.055 χ^2/NDF : 93534.7/31

All: 14.997 ± 0.036 χ^2/NDF : 165766.2/62

- sign 13.001 ± 0.048 χ^2/NDF : 68218.4/30

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.990 $\pm$ 0.054 χ^2/NDF : 2708.4/14

Right Out: -1.526 $\pm$ 0.065 χ^2/NDF : 1488.2/17

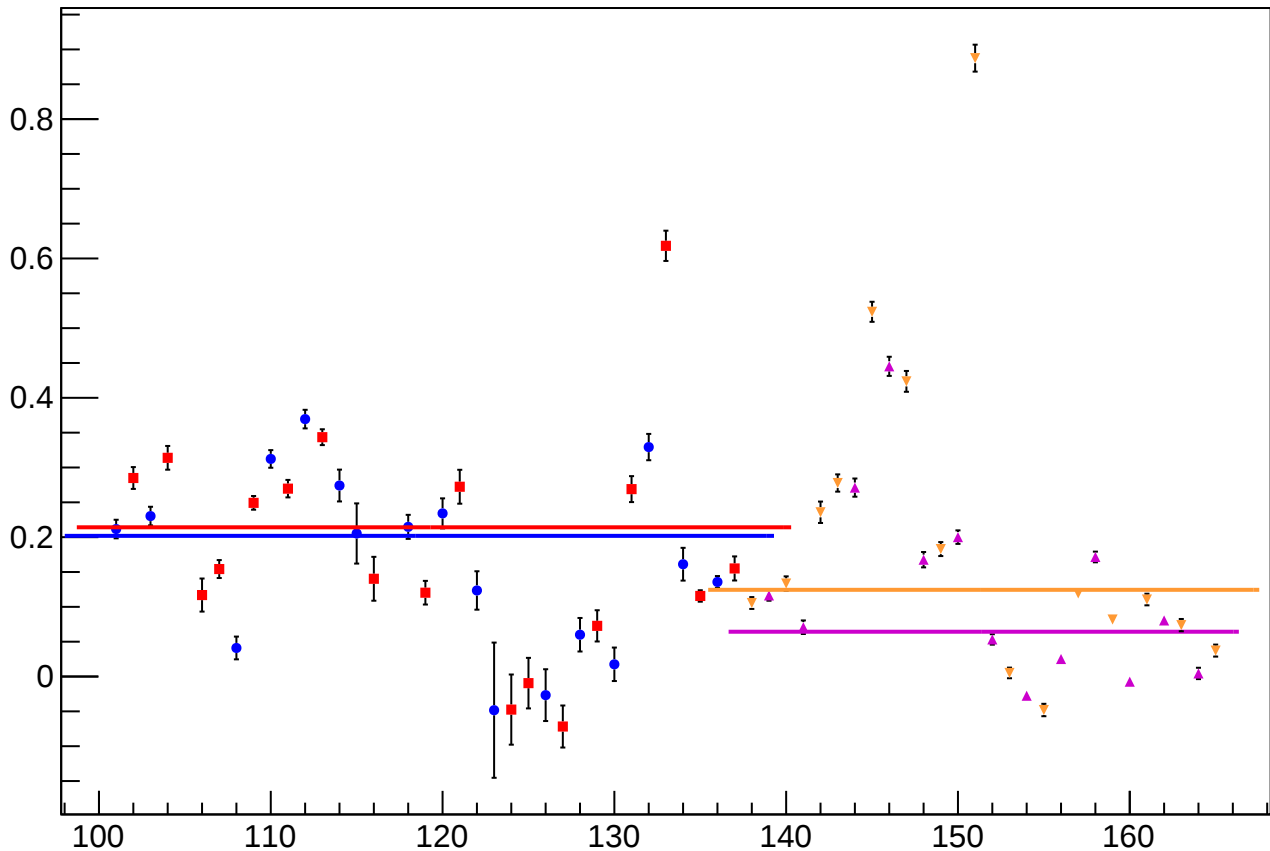
Left In: -2.472 $\pm$ 0.046 χ^2/NDF : 1887.9/12

+ sign -2.486 $\pm$ 0.043 χ^2/NDF : 4211.8/31

All: -2.301 $\pm$ 0.028 χ^2/NDF : 7760.6/62

- sign -2.156 $\pm$ 0.038 χ^2/NDF : 3515.4/30

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3764.3/14

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

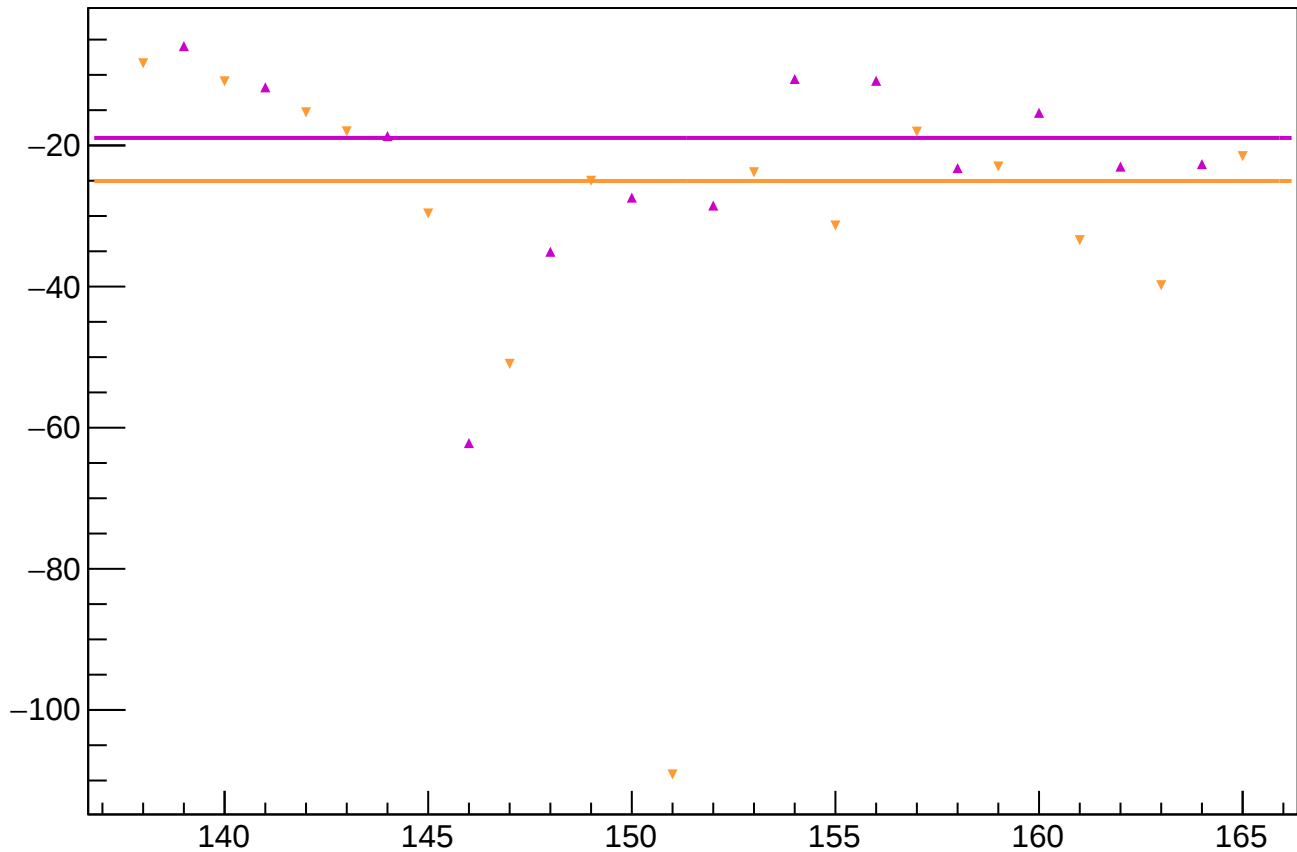
Left In: 0.064 ± 0.002 χ^2/NDF : 2173.3/12

+ sign 0.144 ± 0.002 χ^2/NDF : 4631.3/31

All: 0.118 ± 0.001 χ^2/NDF : 9344.5/62

- sign 0.099 ± 0.002 χ^2/NDF : 4440.5/30

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -25.035+/-0.065 χ^2/NDF : 56651.4/14

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

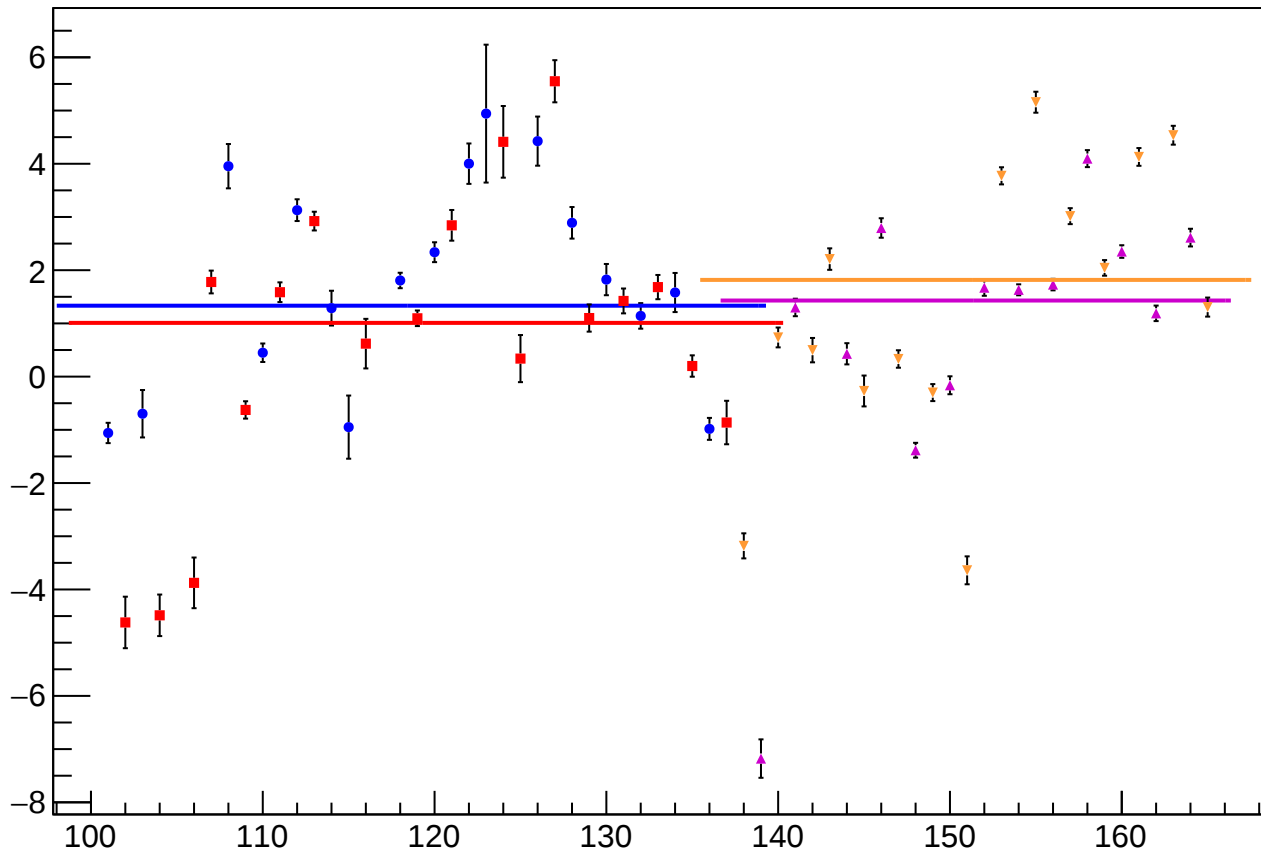
Left In: -18.938+/-0.057 χ^2/NDF : 37821.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.602+/-0.043 χ^2/NDF : 99422.5/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.817 $\pm$ 0.047 χ^2/NDF : 2199.1/14

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

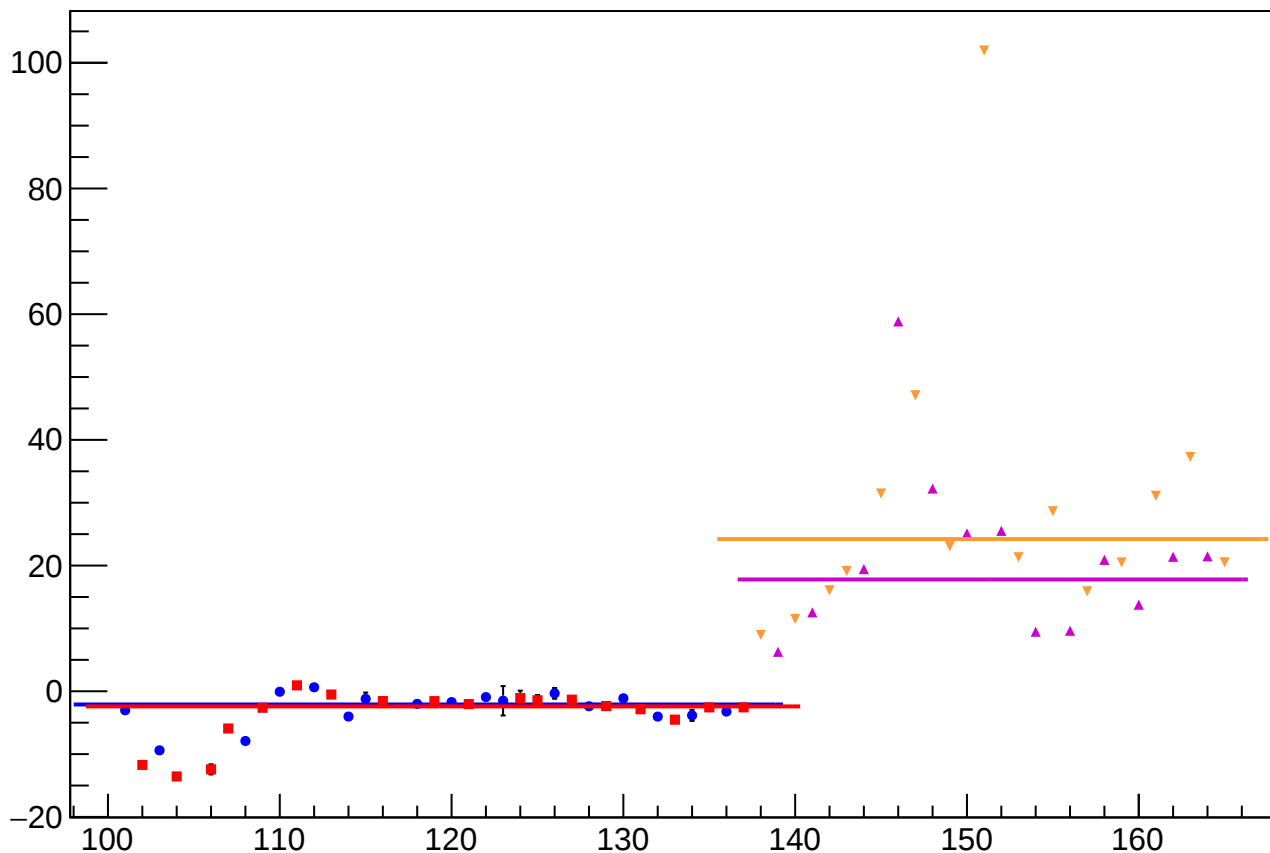
Left In: 1.430 $\pm$ 0.041 χ^2/NDF : 1553.0/12

+ sign 1.636 $\pm$ 0.037 χ^2/NDF : 2873.0/31

All: 1.444 $\pm$ 0.025 χ^2/NDF : 5438.7/62

- sign 1.291 $\pm$ 0.033 χ^2/NDF : 2518.4/30

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.215 ± 0.064 χ^2/NDF : 50781.7/14

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

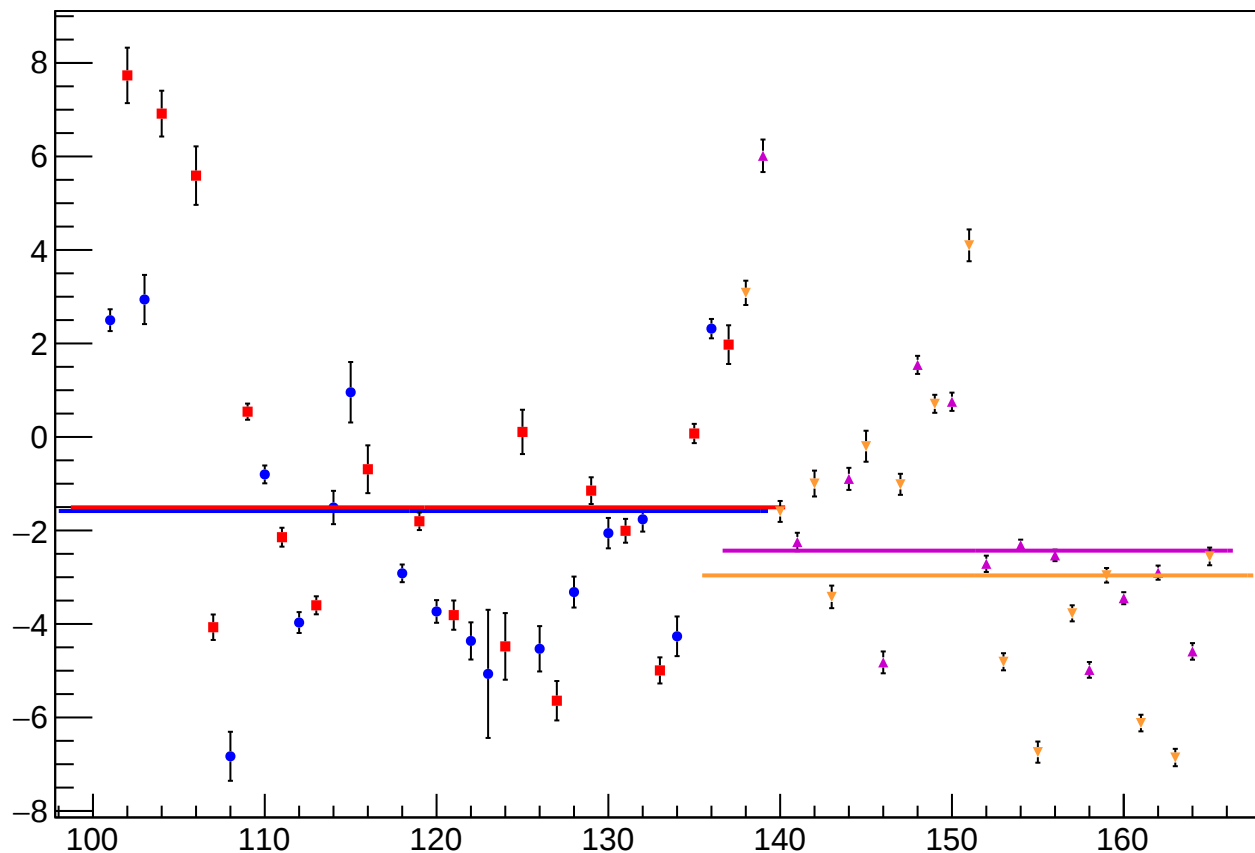
Left In: 17.787 ± 0.055 χ^2/NDF : 35707.5/12

+ sign 17.694 ± 0.055 χ^2/NDF : 93608.2/31

All: 15.049 ± 0.036 χ^2/NDF : 165932.1/62

- sign 13.039 ± 0.048 χ^2/NDF : 68280.8/30

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.962 $\pm$ 0.054 χ^2/NDF : 2733.7/14

Right Out: -1.506 $\pm$ 0.066 χ^2/NDF : 1499.8/17

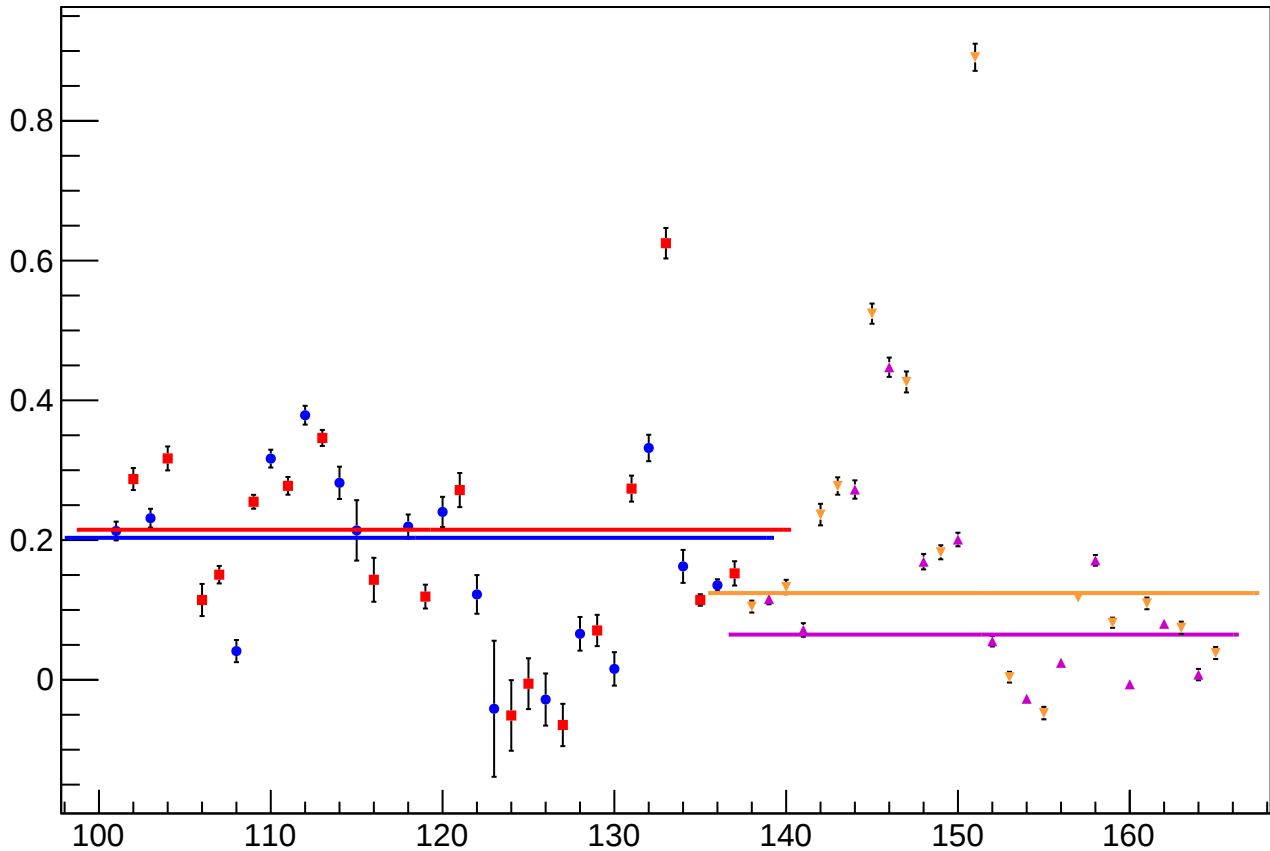
Left In: -2.432 $\pm$ 0.046 χ^2/NDF : 1879.7/12

+ sign -2.452 $\pm$ 0.043 χ^2/NDF : 4246.5/31

All: -2.267 $\pm$ 0.028 χ^2/NDF : 7791.8/62

- sign -2.122 $\pm$ 0.038 χ^2/NDF : 3512.2/30

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.124 ± 0.002 χ^2/NDF : 3752.3/14

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

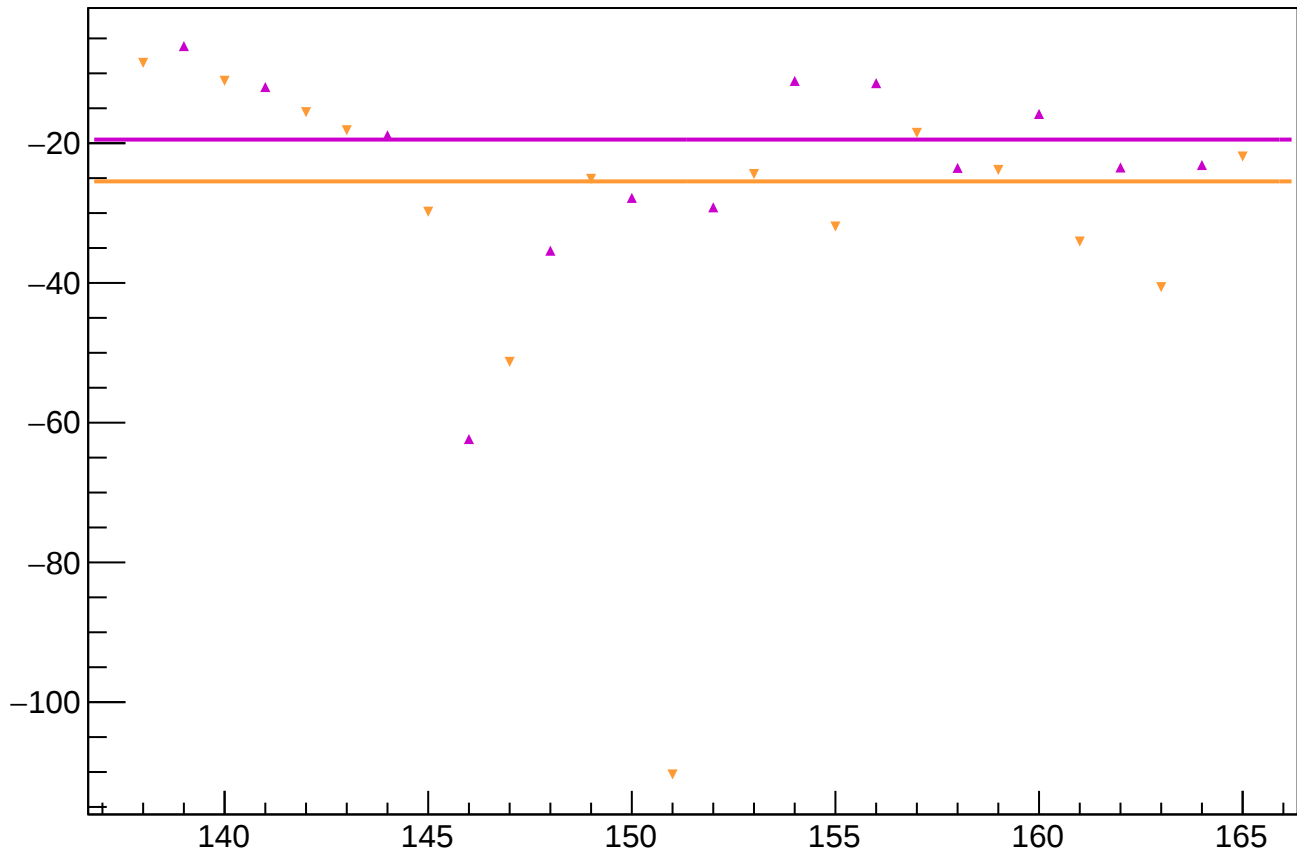
Left In: 0.065 ± 0.002 χ^2/NDF : 2158.8/12

+ sign 0.145 ± 0.002 χ^2/NDF : 4656.4/31

All: 0.119 ± 0.001 χ^2/NDF : 9376.9/62

- sign 0.100 ± 0.002 χ^2/NDF : 4454.9/30

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -25.465+/-0.066 χ^2/NDF : 56573.3/14

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

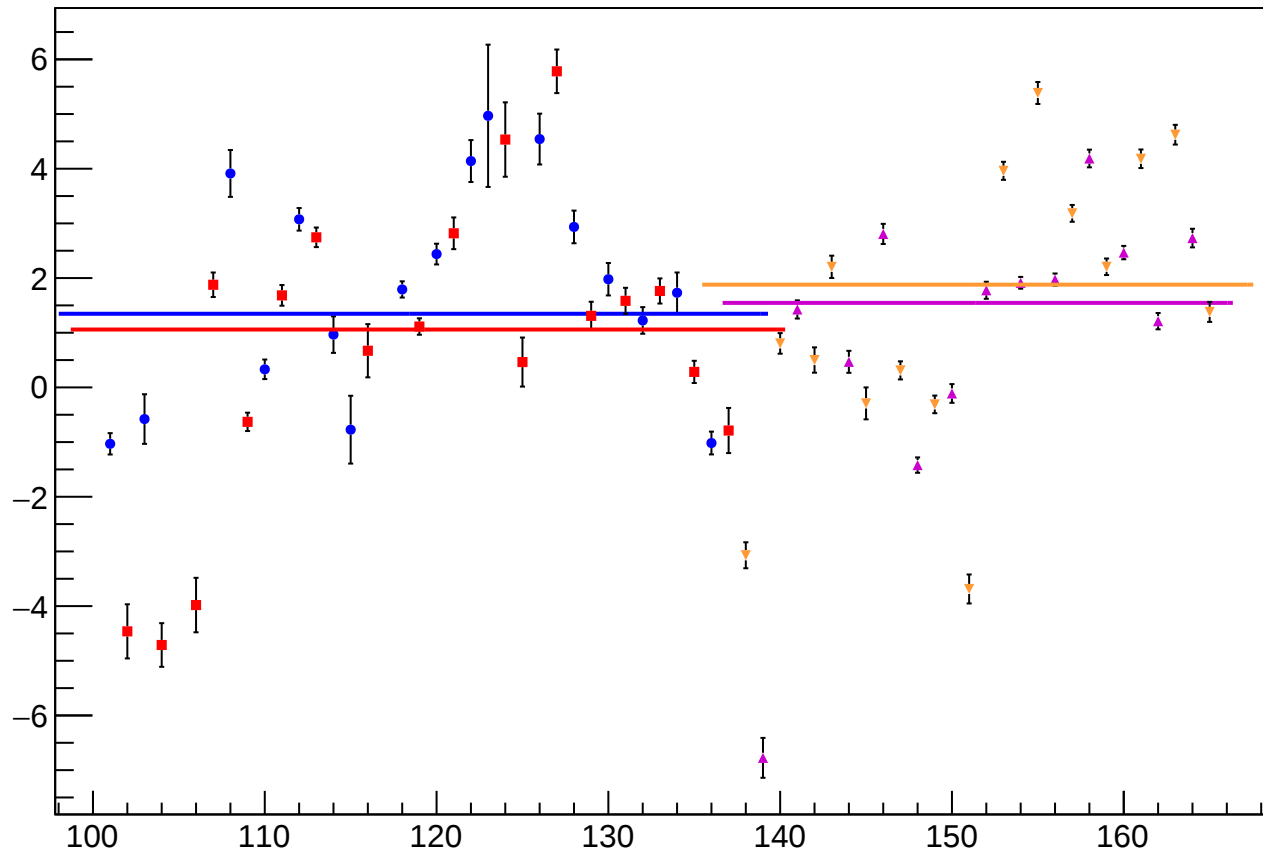
Left In: -19.481+/-0.059 χ^2/NDF : 36703.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.117+/-0.044 χ^2/NDF : 97857.8/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.879 ± 0.048 χ^2/NDF : 2237.5/14

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

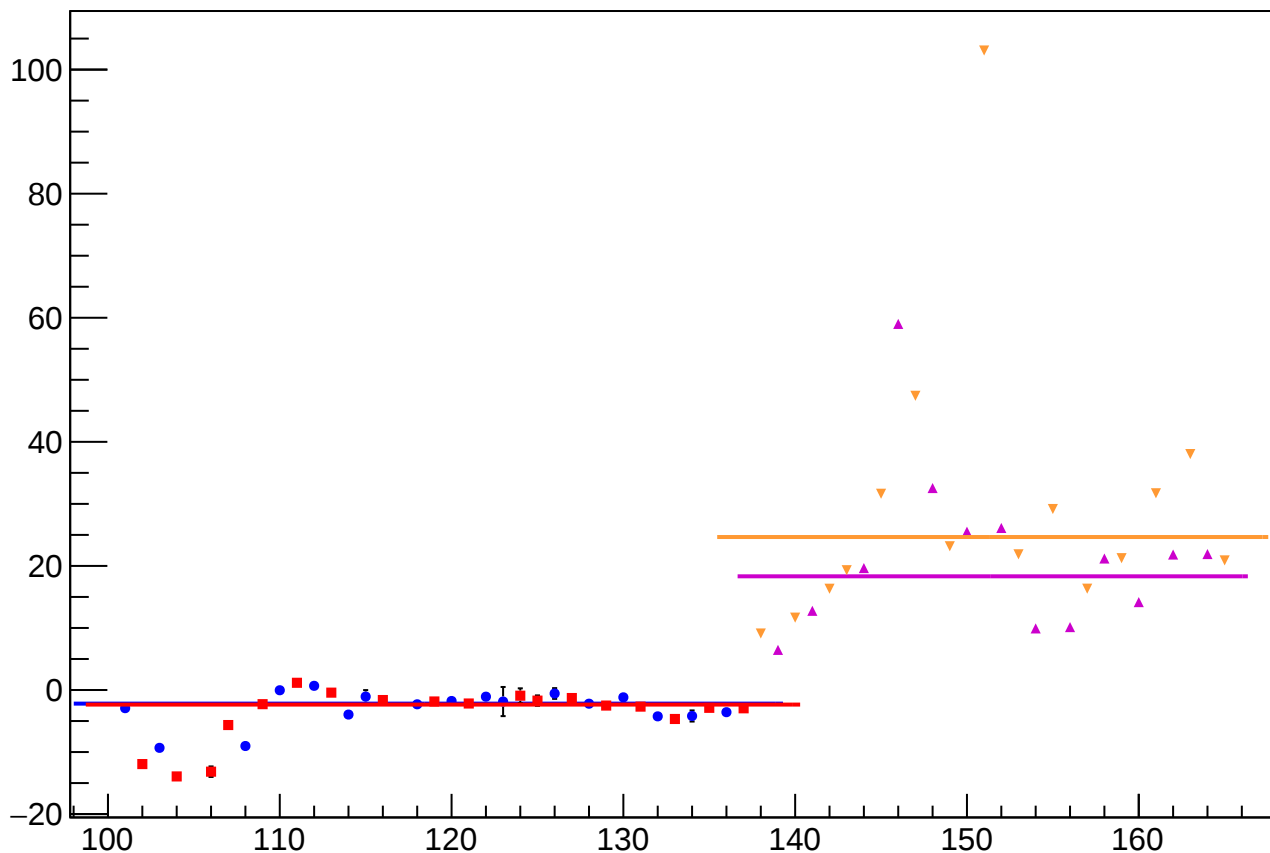
Left In: 1.546 ± 0.042 χ^2/NDF : 1539.1/12

+ sign 1.681 ± 0.038 χ^2/NDF : 2913.4/31

All: 1.516 ± 0.025 χ^2/NDF : 5436.4/62

- sign 1.384 ± 0.034 χ^2/NDF : 2489.5/30

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.658 ± 0.065 $\chi^2/\text{NDF}: 50559.0/14$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

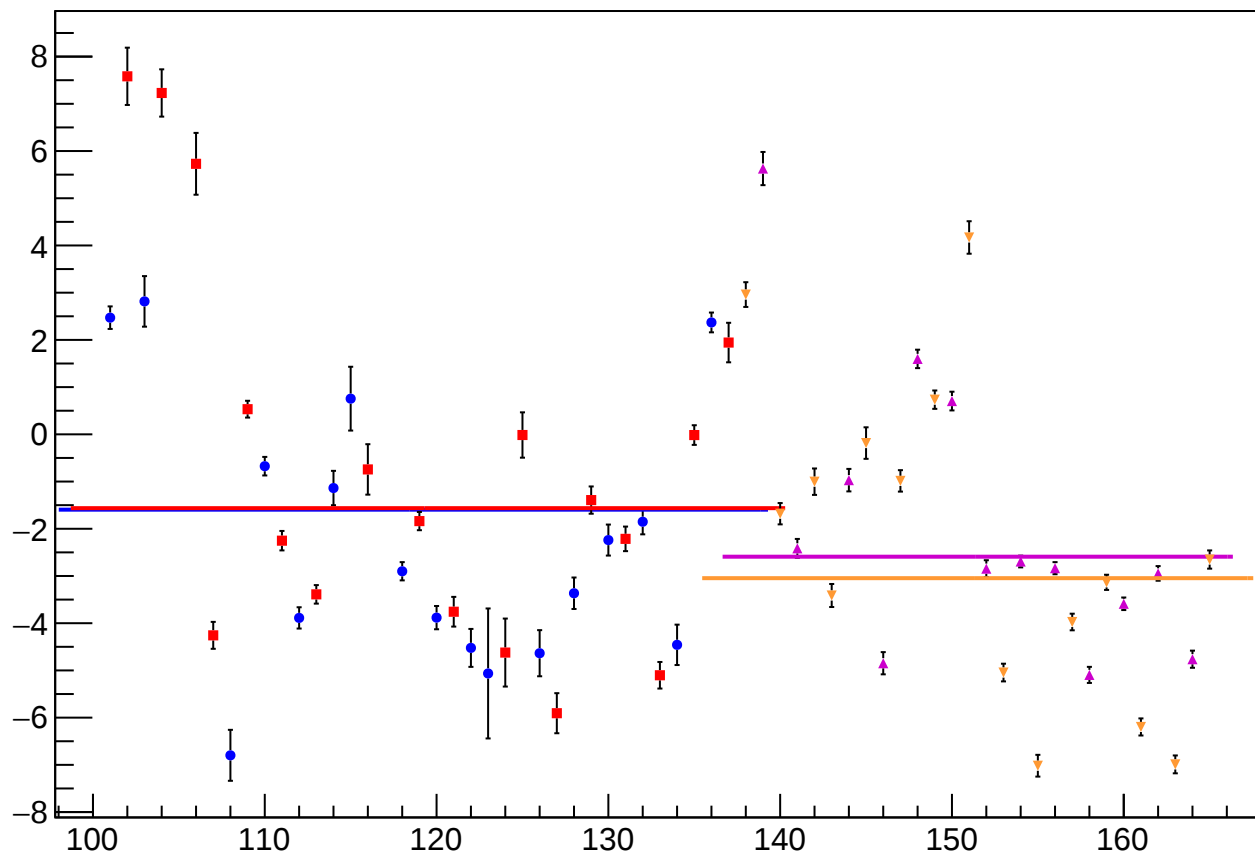
Left In: 18.325 ± 0.056 $\chi^2/\text{NDF}: 34493.3/12$

+ sign 18.008 ± 0.056 $\chi^2/\text{NDF}: 93616.6/31$

All: 15.425 ± 0.037 $\chi^2/\text{NDF}: 164543.6/62$

- sign 13.437 ± 0.049 $\chi^2/\text{NDF}: 67183.1/30$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.046±/0.055 χ^2/NDF : 2771.3/14

Right Out: -1.564±/0.067 χ^2/NDF : 1461.9/17

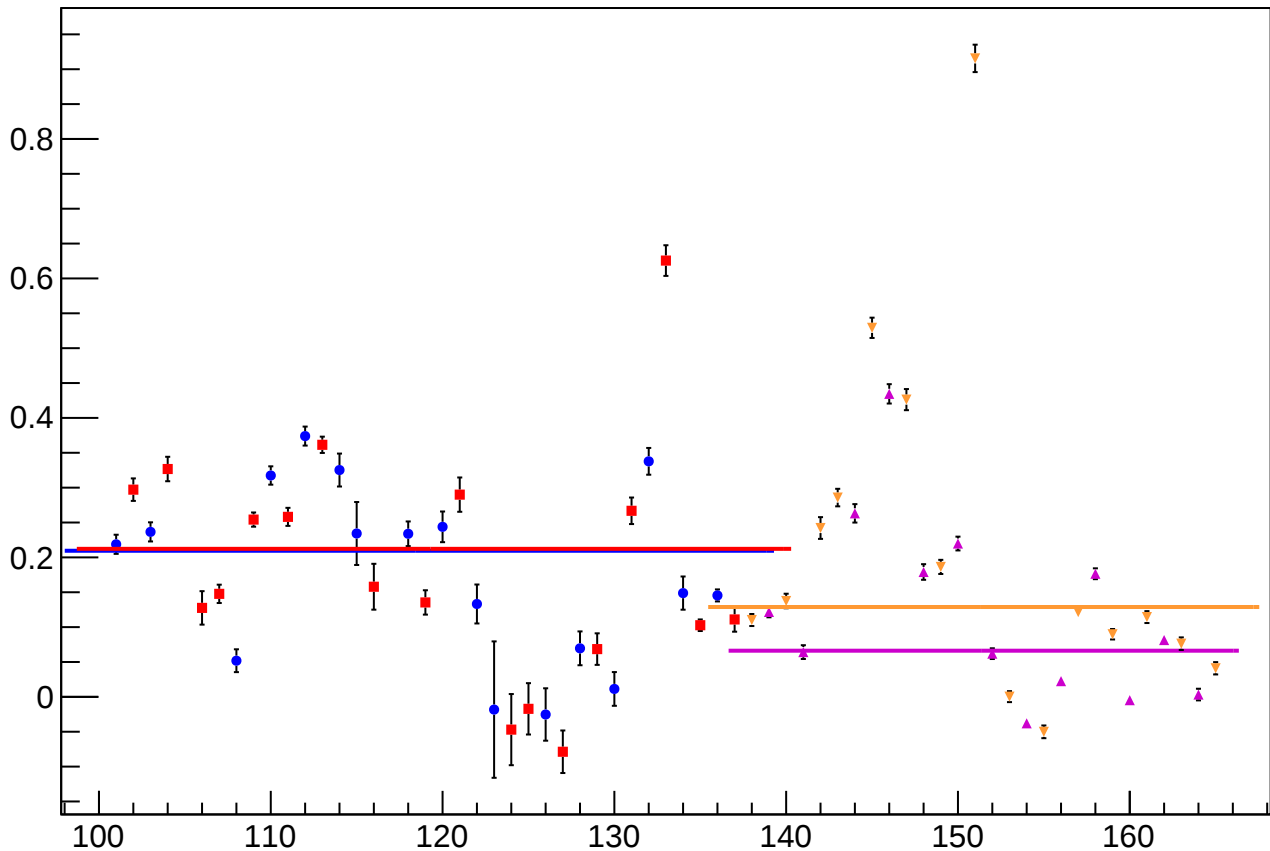
Left In: -2.591±/0.048 χ^2/NDF : 1849.3/12

+ sign -2.509±/0.044 χ^2/NDF : 4284.6/31

All: -2.362±/0.029 χ^2/NDF : 7772.4/62

- sign -2.246±/0.039 χ^2/NDF : 3467.6/30

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.129 ± 0.002 $\chi^2/\text{NDF}: 3806.2/14$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

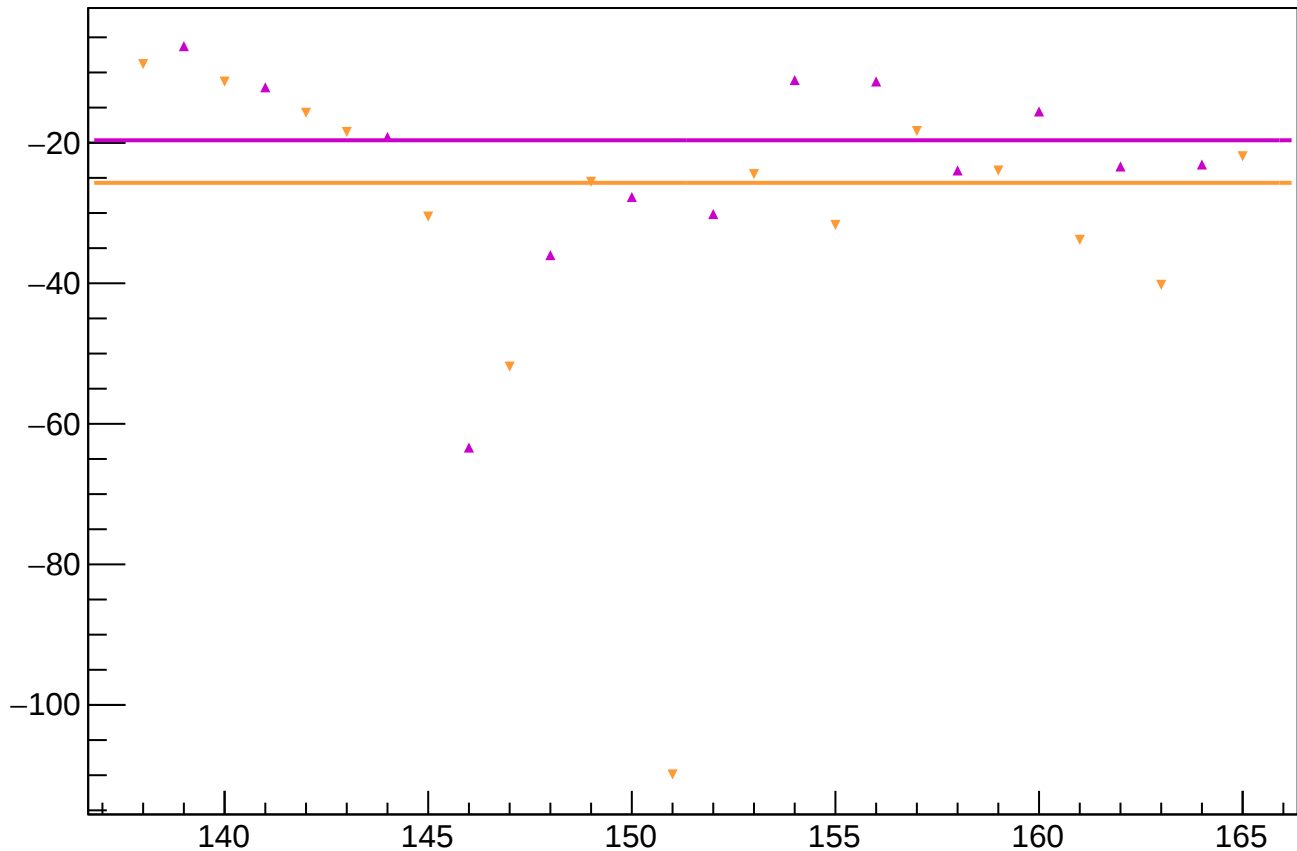
Left In: 0.066 ± 0.002 $\chi^2/\text{NDF}: 2205.8/12$

+ sign 0.150 ± 0.002 $\chi^2/\text{NDF}: 4676.6/31$

All: 0.121 ± 0.001 $\chi^2/\text{NDF}: 9430.4/62$

- sign 0.101 ± 0.002 $\chi^2/\text{NDF}: 4448.2/30$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -25.702+/-0.067 χ^2/NDF : 55327.3/14

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

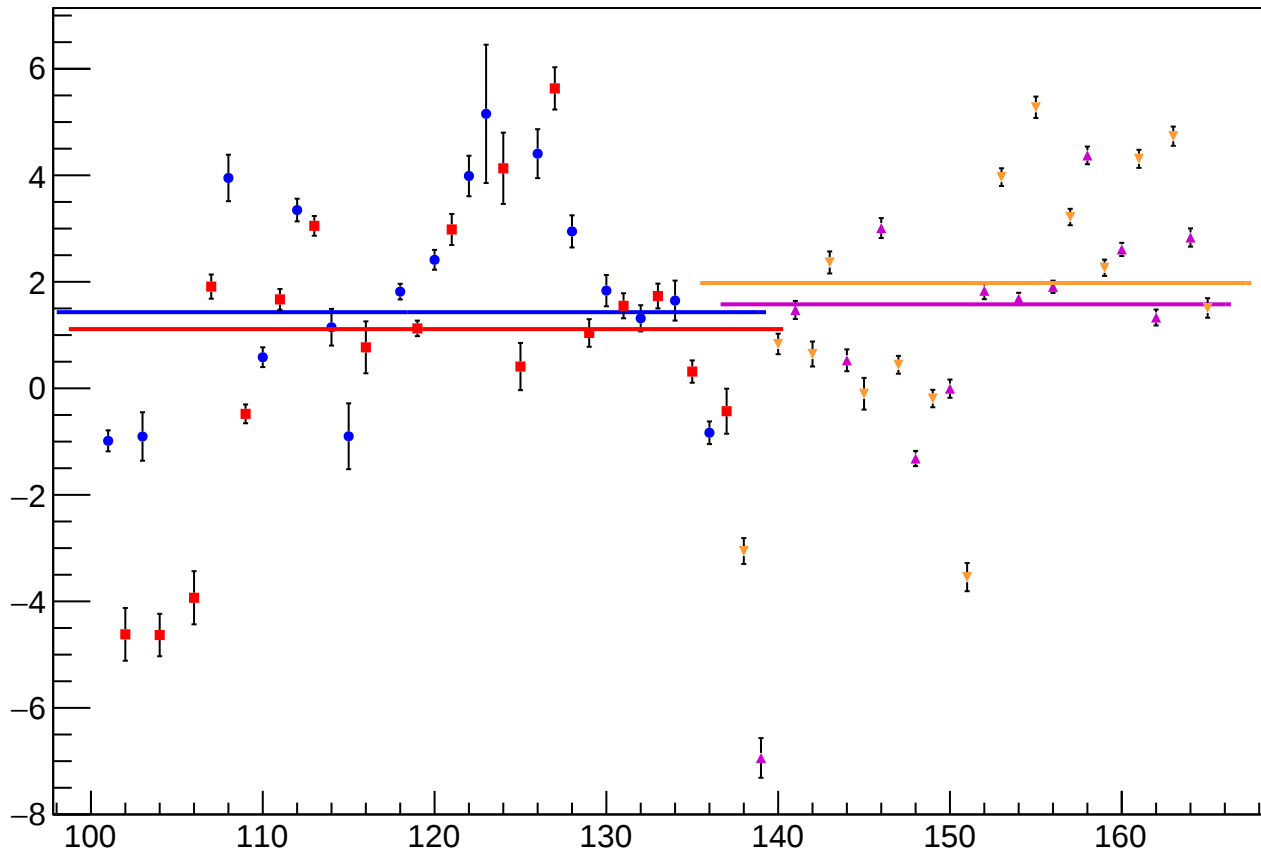
Left In: -19.651+/-0.060 χ^2/NDF : 36956.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.330+/-0.044 χ^2/NDF : 96851.9/27

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.978 $\pm$ 0.049 χ^2/NDF : 2149.4/14

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

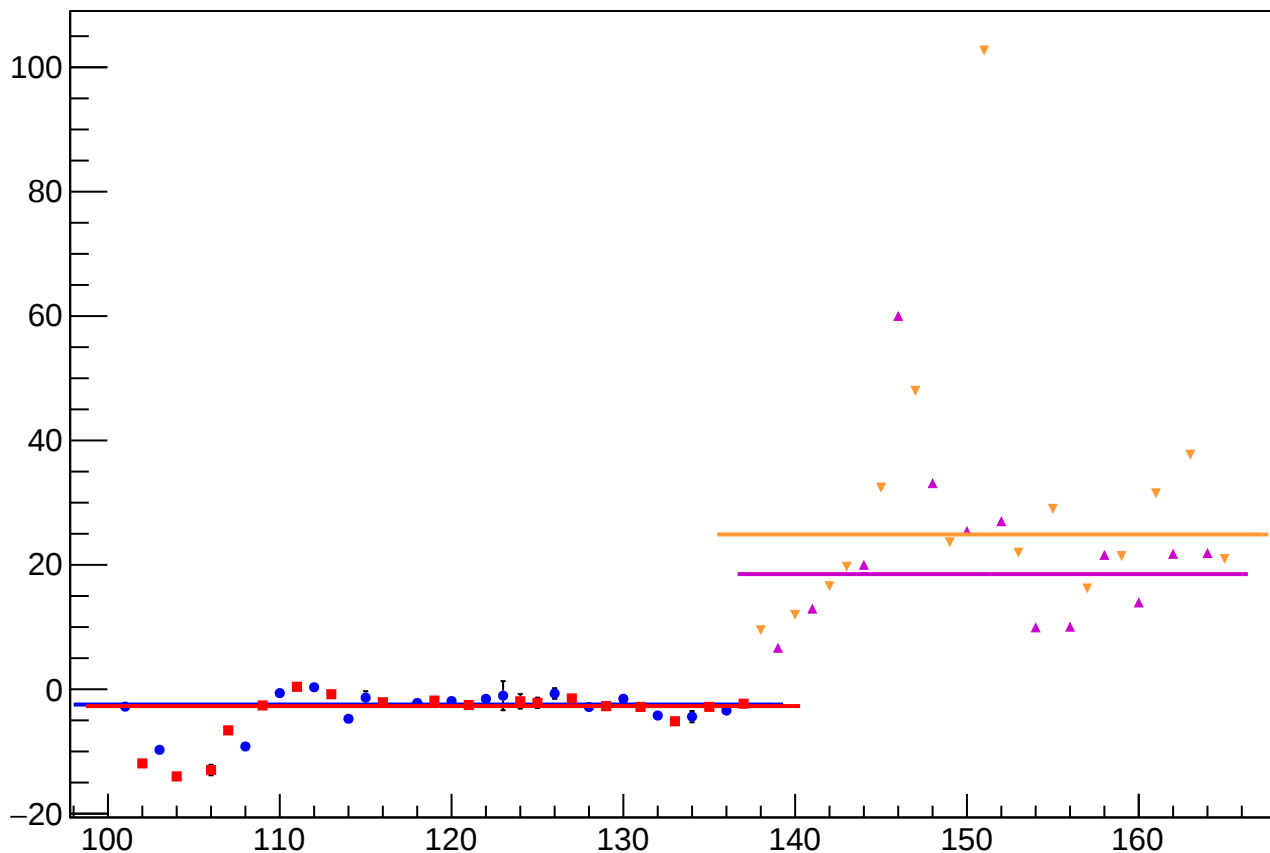
Left In: 1.577 $\pm$ 0.042 χ^2/NDF : 1523.9/12

+ sign 1.773 $\pm$ 0.038 χ^2/NDF : 2795.1/31

All: 1.580 $\pm$ 0.026 χ^2/NDF : 5292.5/62

- sign 1.423 $\pm$ 0.035 χ^2/NDF : 2451.5/30

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.890 ± 0.065 χ^2/NDF : 49593.6/14

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

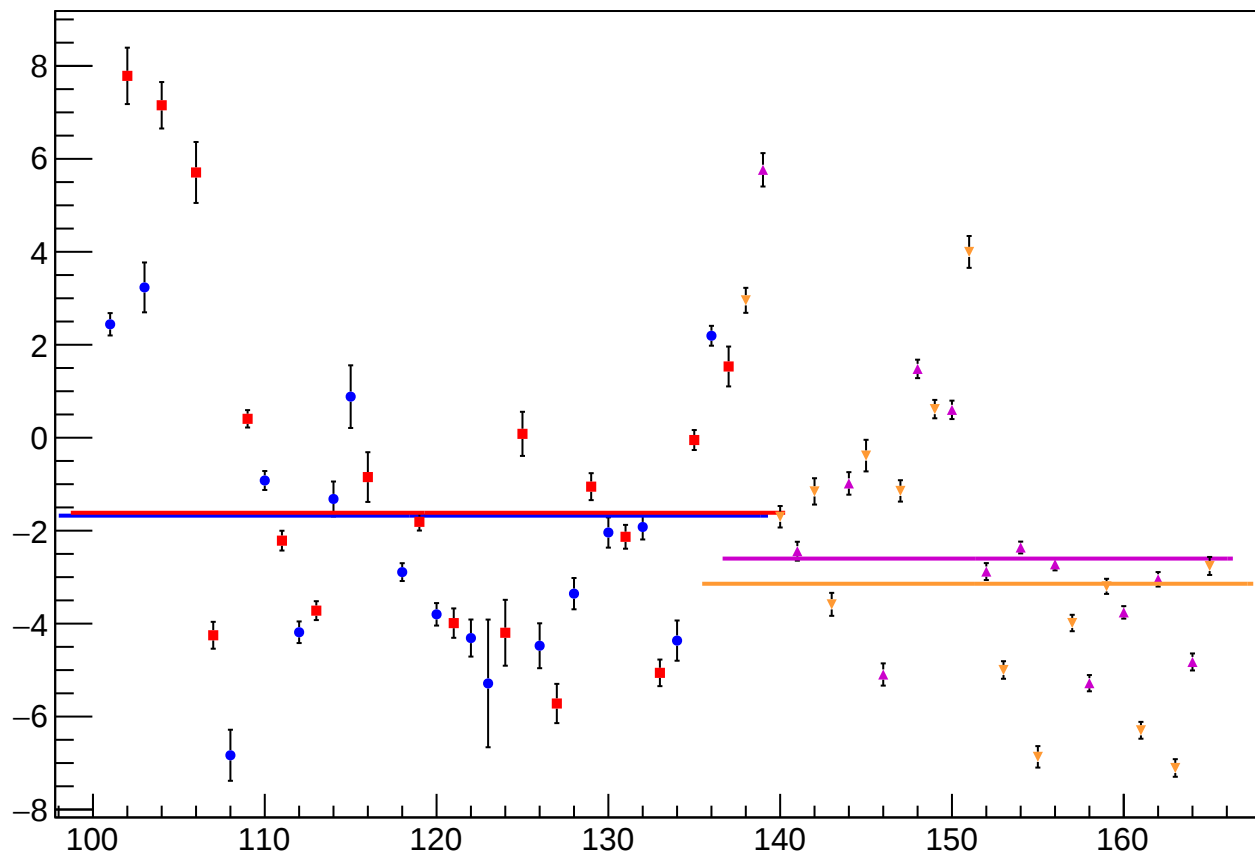
Left In: 18.515 ± 0.057 χ^2/NDF : 34787.4/12

+ sign 18.169 ± 0.057 χ^2/NDF : 92989.1/31

All: 15.572 ± 0.038 χ^2/NDF : 164469.2/62

- sign 13.550 ± 0.050 χ^2/NDF : 67760.6/30

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -3.142+/-0.056 χ^2/NDF : 2665.1/14

Right Out: -1.615+/-0.068 χ^2/NDF : 1427.3/17

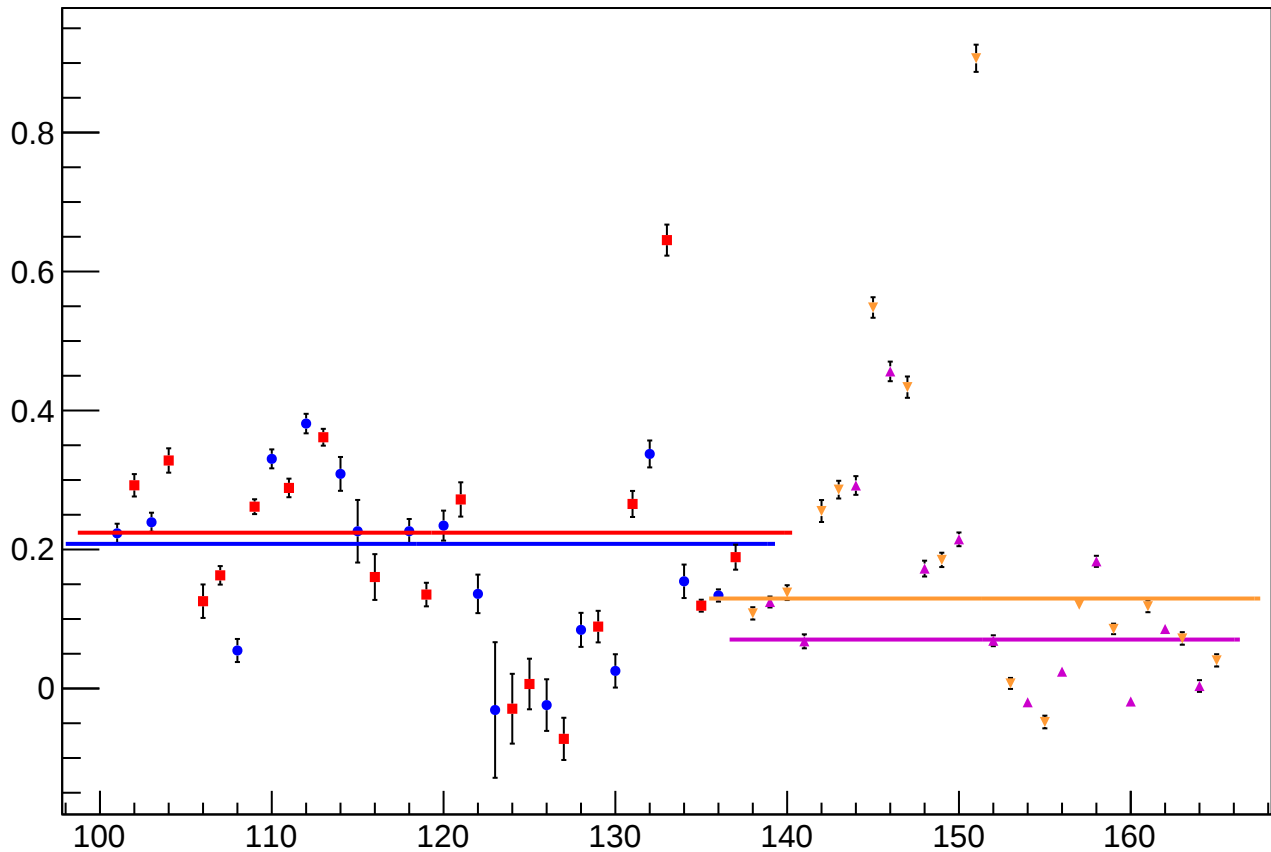
Left In: -2.601+/-0.048 χ^2/NDF : 1851.6/12

+ sign -2.600+/-0.044 χ^2/NDF : 4127.6/31

All: -2.416+/-0.029 χ^2/NDF : 7577.5/62

- sign -2.269+/-0.039 χ^2/NDF : 3418.6/30

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.129 $\pm$ 0.003 χ^2 /NDF:3814.9/14

Right Out: 0.224 $\pm$ 0.004 χ^2 /NDF: 995.8/17

Left In: 0.070 $\pm$ 0.002 χ^2 /NDF:2210.7/12

+ sign 0.150 $\pm$ 0.002 χ^2 /NDF: 4667.9/31

All: 0.125 $\pm$ 0.001 χ^2 /NDF: 9327.8/62

- sign 0.106 $\pm$ 0.002 χ^2 /NDF: 4428.1/30