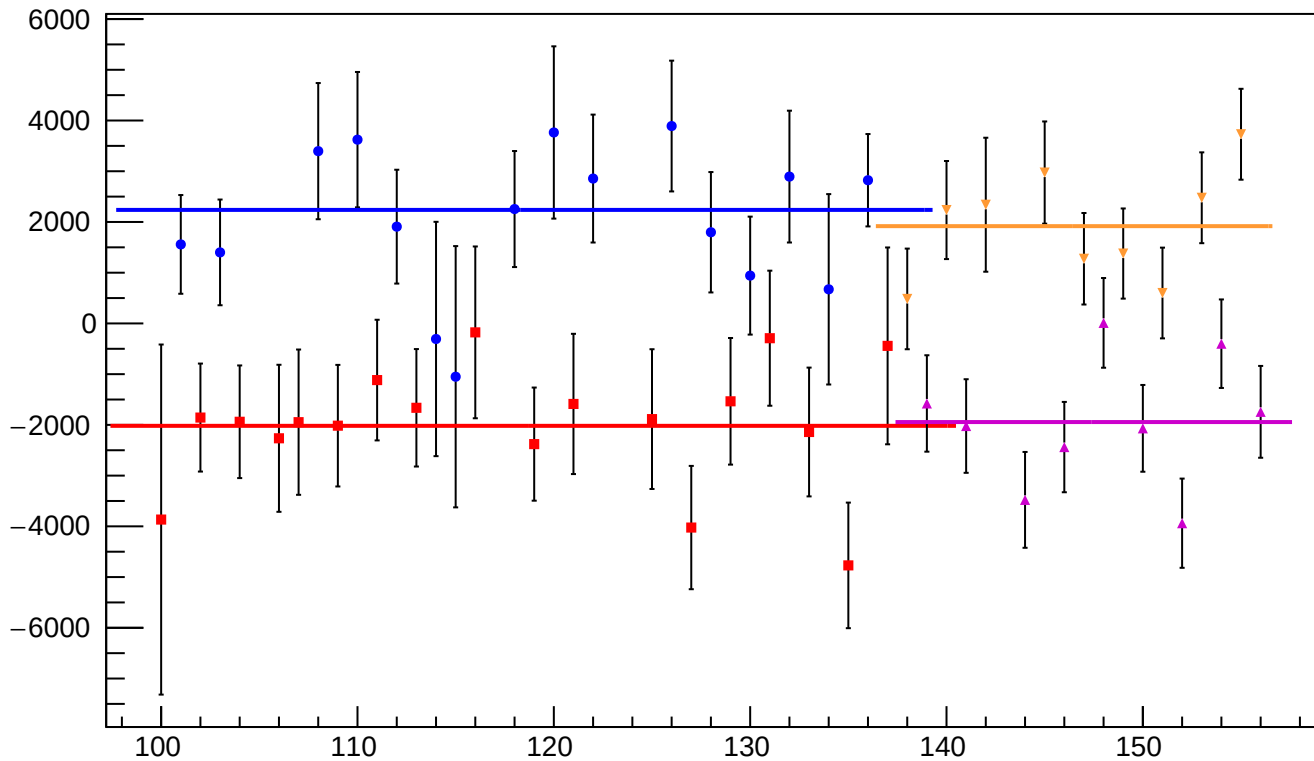


dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642

χ^2/NDF : 11.3/15

Left Out: 1917.525+/-318.073

χ^2/NDF : 10.9/8

Right Out: -2018.625+/-308.362

χ^2/NDF : 12.6/17

Left In: -1944.229+/-299.647

χ^2/NDF : 16.3/8

+ sign 2079.464+/-223.689

χ^2/NDF : 22.8/24

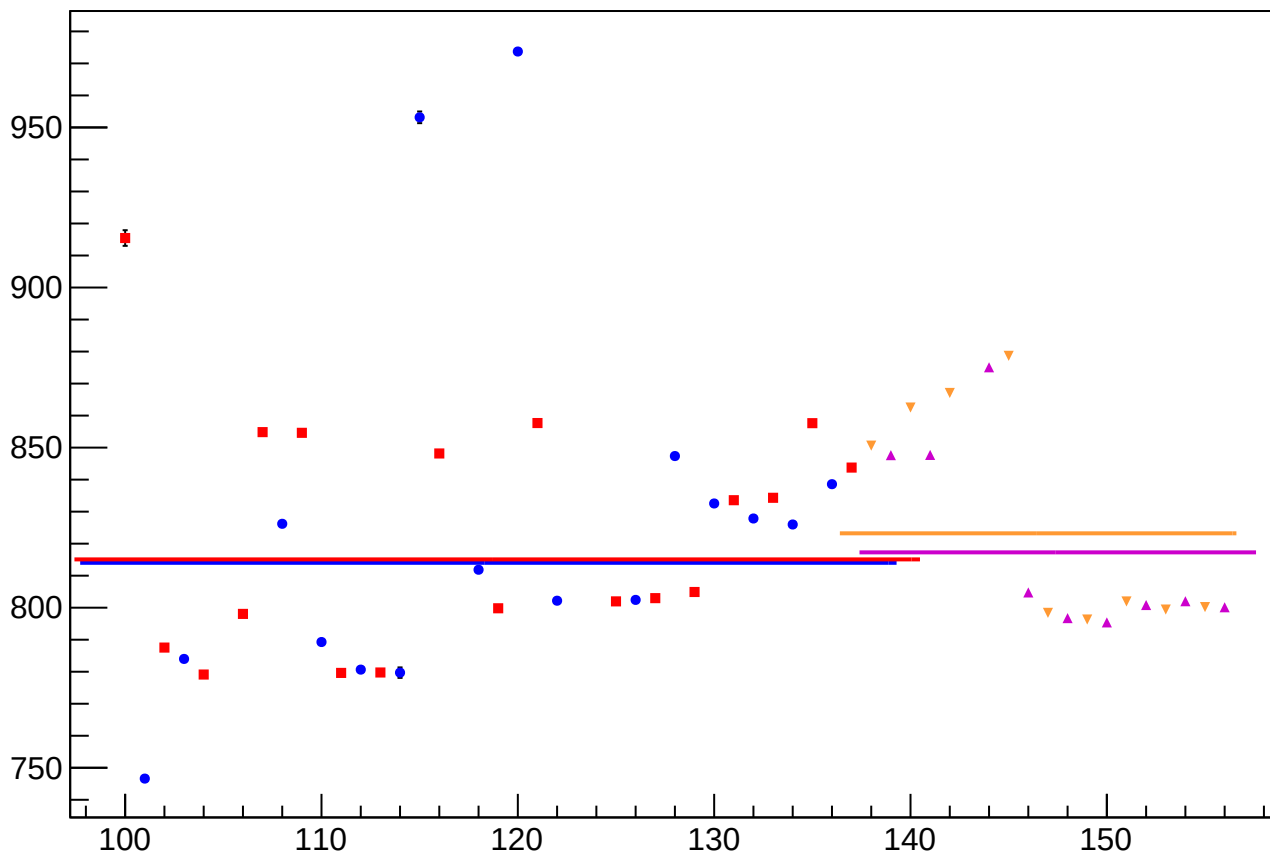
All: -31.793+/-154.970

χ^2/NDF : 223.0/51

- sign -1980.361+/-214.897

χ^2/NDF : 28.9/26

dit_asym_us_avg_rms vs Slug



Right In: 814.021 $\pm$ 0.222 χ^2 /NDF: 42041.6/15

Left Out: 823.227 $\pm$ 0.225 χ^2 /NDF: 20311.6/8

Right Out: 815.084 $\pm$ 0.218 χ^2 /NDF: 19959.3/17

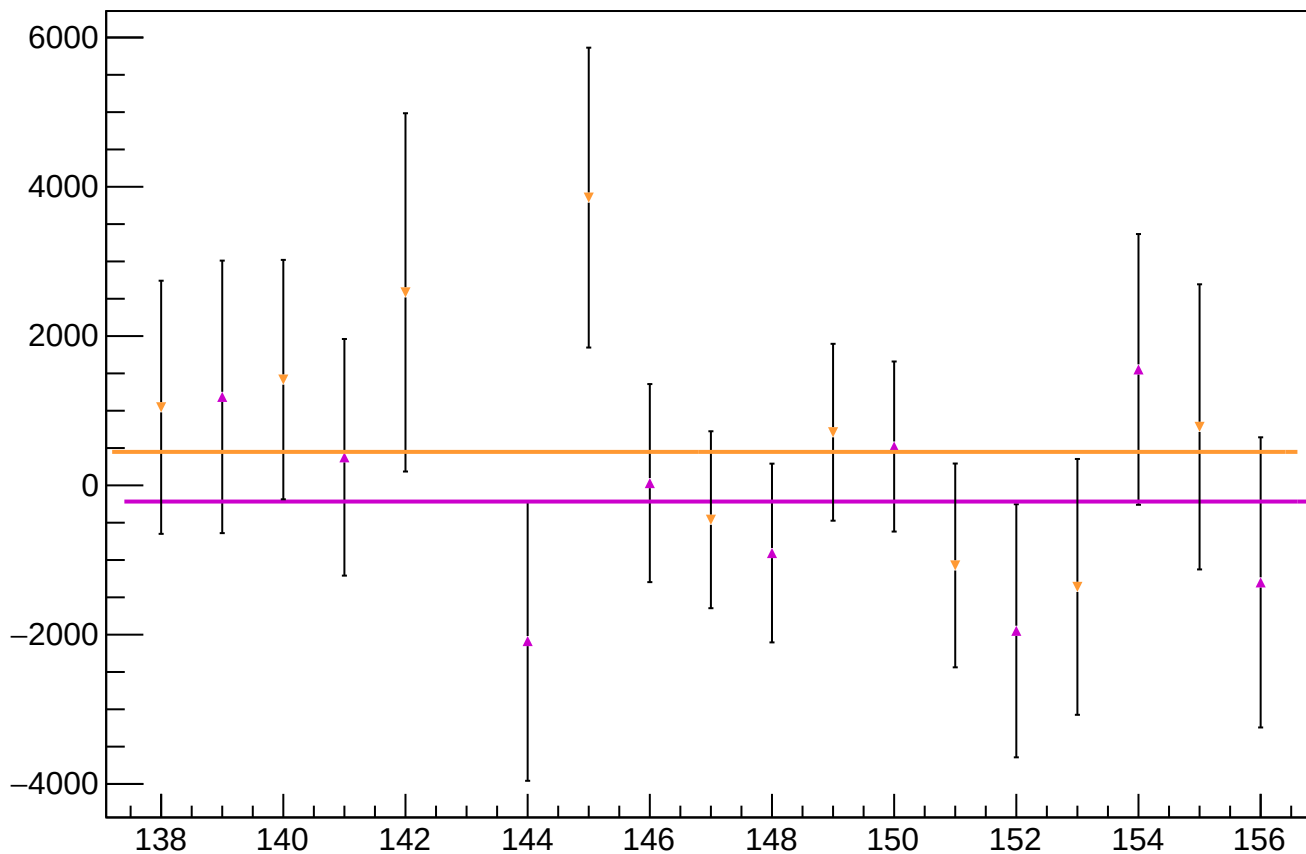
Left In: 817.279 $\pm$ 0.212 χ^2 /NDF: 16520.5/8

+ sign 818.574 $\pm$ 0.158 χ^2 /NDF: 63200.1/24

All: 817.346 $\pm$ 0.110 χ^2 /NDF: 99847.8/51

- sign 816.213 $\pm$ 0.152 χ^2 /NDF: 36531.9/26

asym_us_avg_correction_mean vs Slug



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

Left Out: 448.532+/-517.517 χ^2/NDF : 7.2/8

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

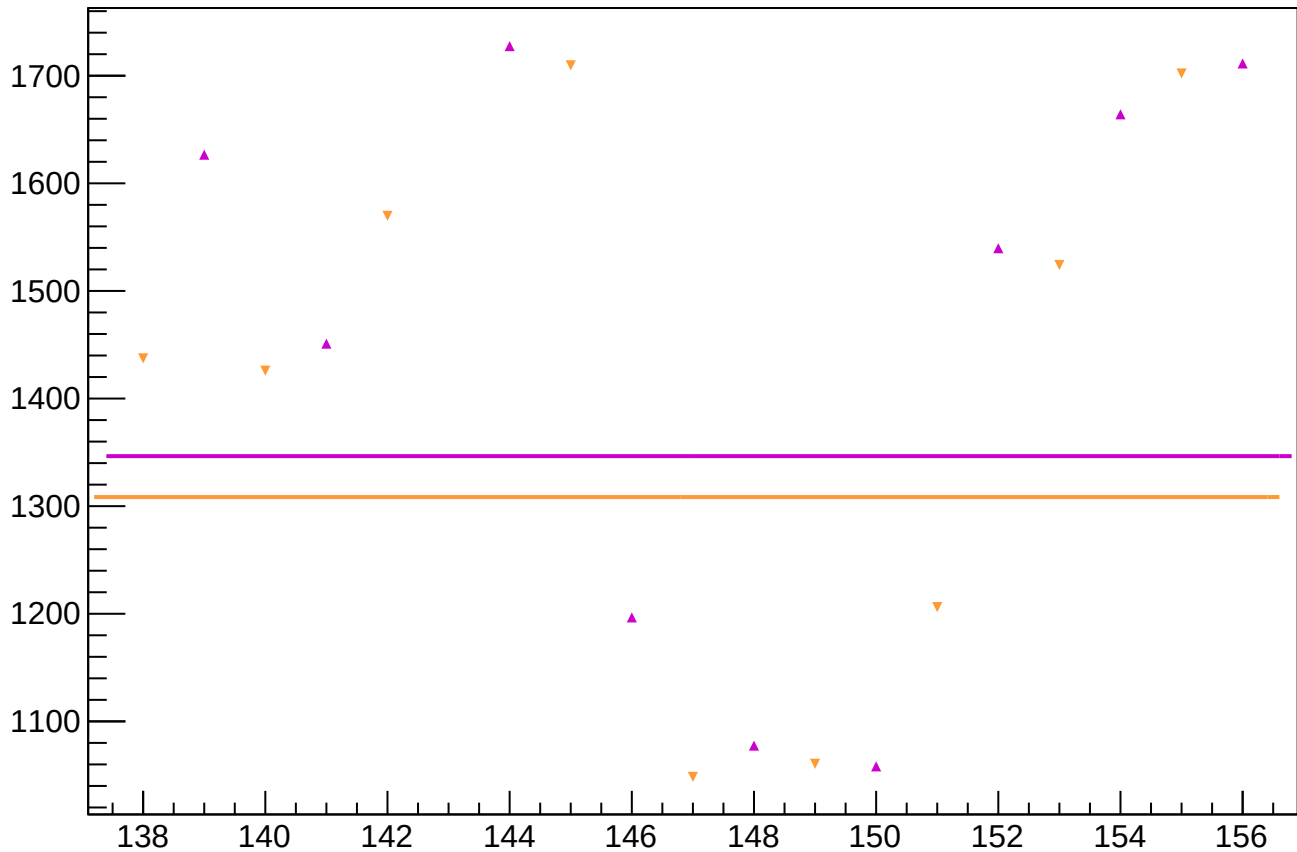
Left In: -216.766+/-504.019 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.094+/-361.073 χ^2/NDF : 12.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug



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

Left Out: 1308.472+/-0.366 χ^2/NDF : 437453.5/8

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

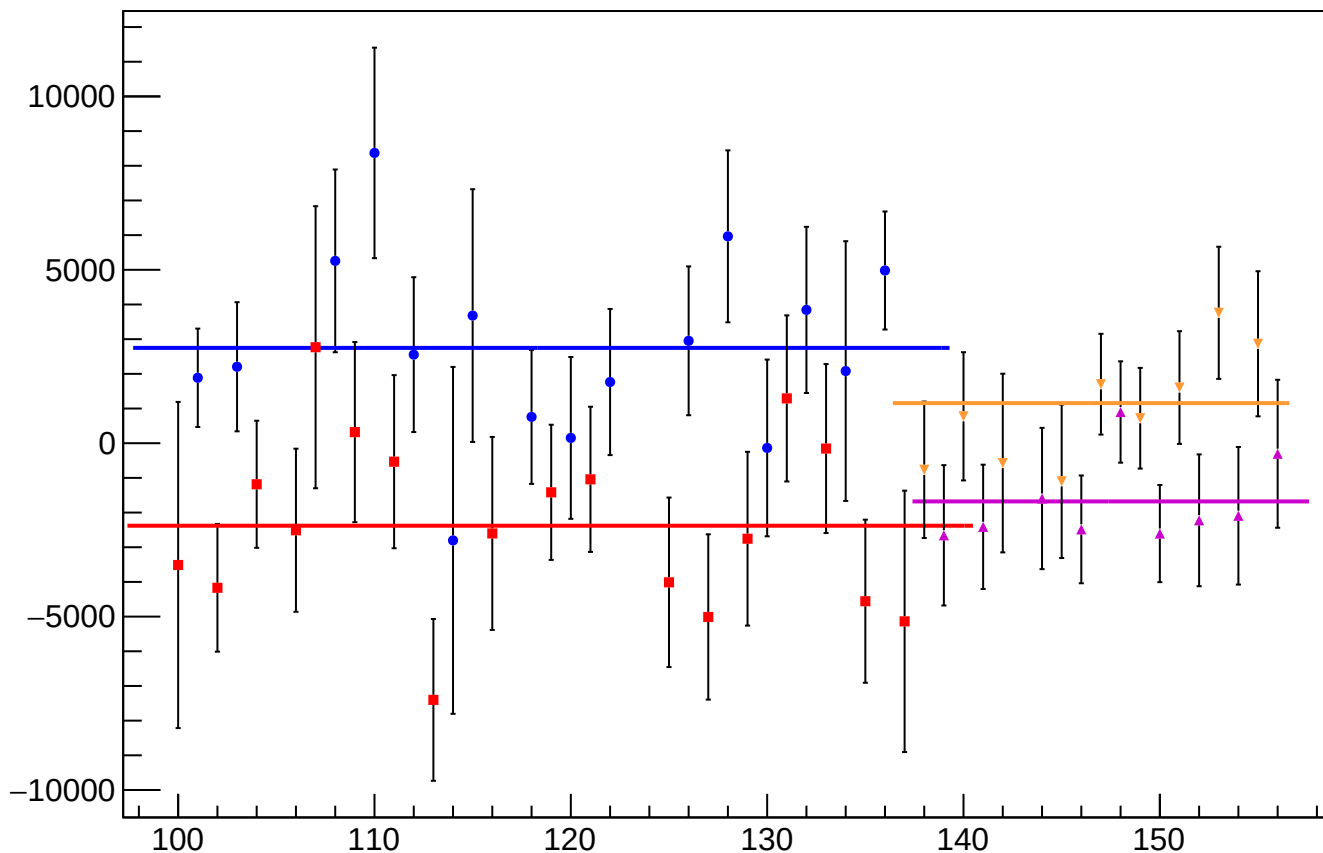
Left In: 1346.475+/-0.356 χ^2/NDF : 551071.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.975+/-0.255 χ^2/NDF : 994059.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_mean vs Slug



Right In: 2748.777 $\pm$ 562.943 χ^2 /NDF: 13.5/15

Left Out: 1156.269 $\pm$ 604.514 χ^2 /NDF: 5.3/8

Right Out: -2379.450 $\pm$ 568.967 χ^2 /NDF: 16.2/17

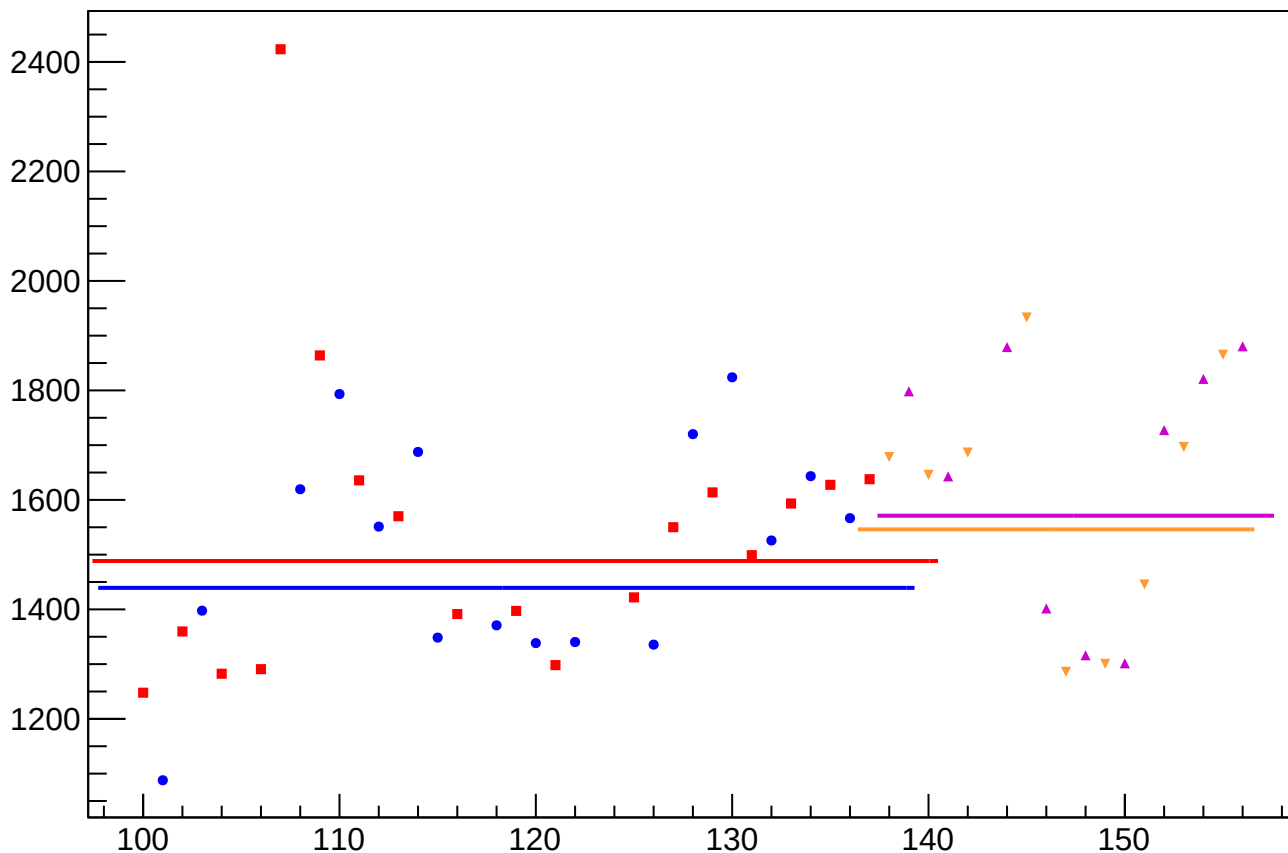
Left In: -1678.660 $\pm$ 583.321 χ^2 /NDF: 4.8/8

+ sign 2009.157 $\pm$ 411.974 χ^2 /NDF: 22.6/24

All: -37.399 $\pm$ 289.643 χ^2 /NDF: 93.1/51

- sign -2037.783 $\pm$ 407.300 χ^2 /NDF: 21.7/26

asym_us_avg_rms vs Slug



Right In: 1439.332+/-0.398 χ^2 /NDF: 277860.8/15

Left Out: 1546.116+/-0.427 χ^2 /NDF: 269957.6/8

Right Out: 1488.384+/-0.402 χ^2 /NDF: 256324.7/17

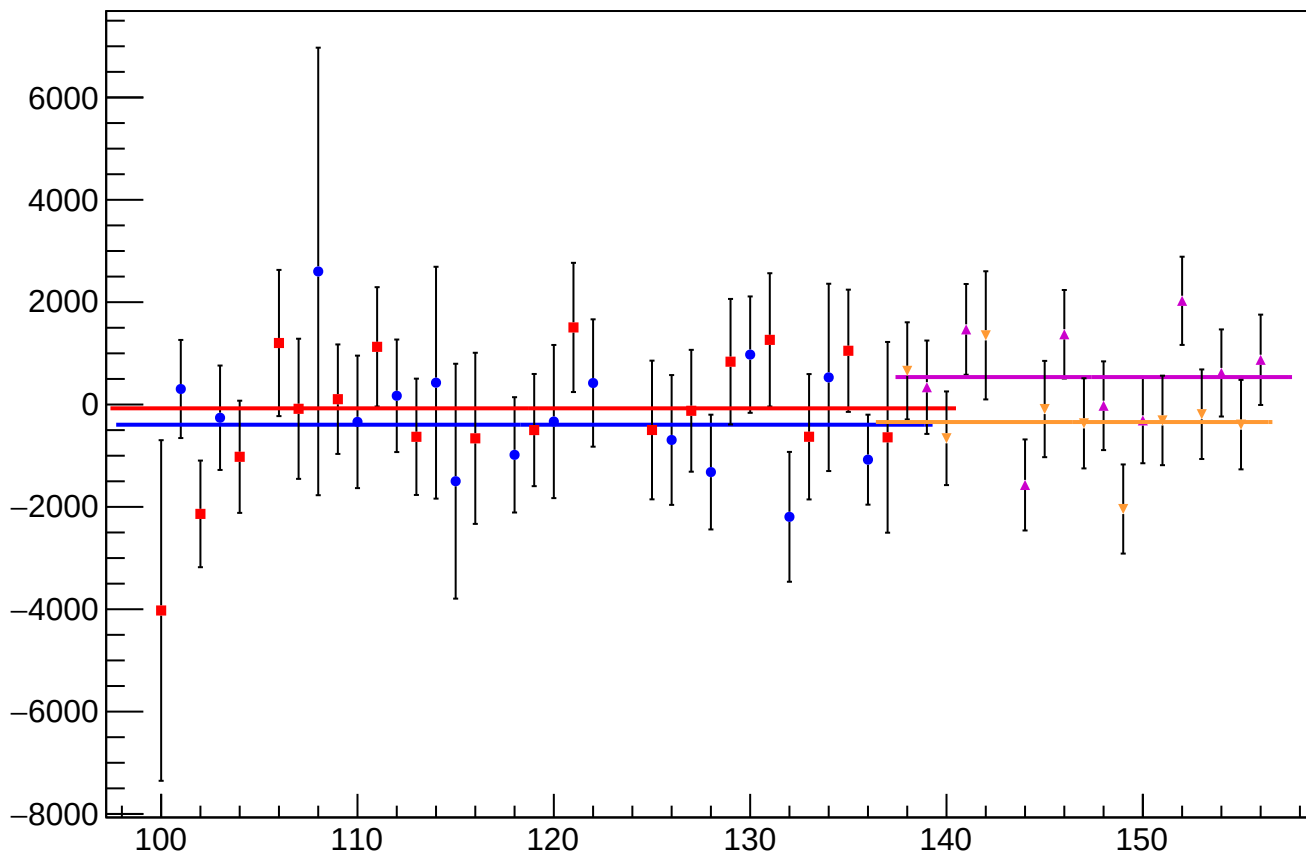
Left In: 1571.139+/-0.412 χ^2 /NDF: 320292.5/8

+ sign 1488.927+/-0.291 χ^2 /NDF: 581241.3/24

All: 1509.056+/-0.205 χ^2 /NDF: 1187927.9/51

- sign 1528.731+/-0.288 χ^2 /NDF: 597245.3/26

dit_asym_us_dd_mean vs Slug



Right In: -394.364 ± 313.174 χ^2/NDF : 7.4/15

Left Out: -341.999 ± 307.106 χ^2/NDF : 7.0/8

Right Out: -74.289 ± 298.398 χ^2/NDF : 12.9/17

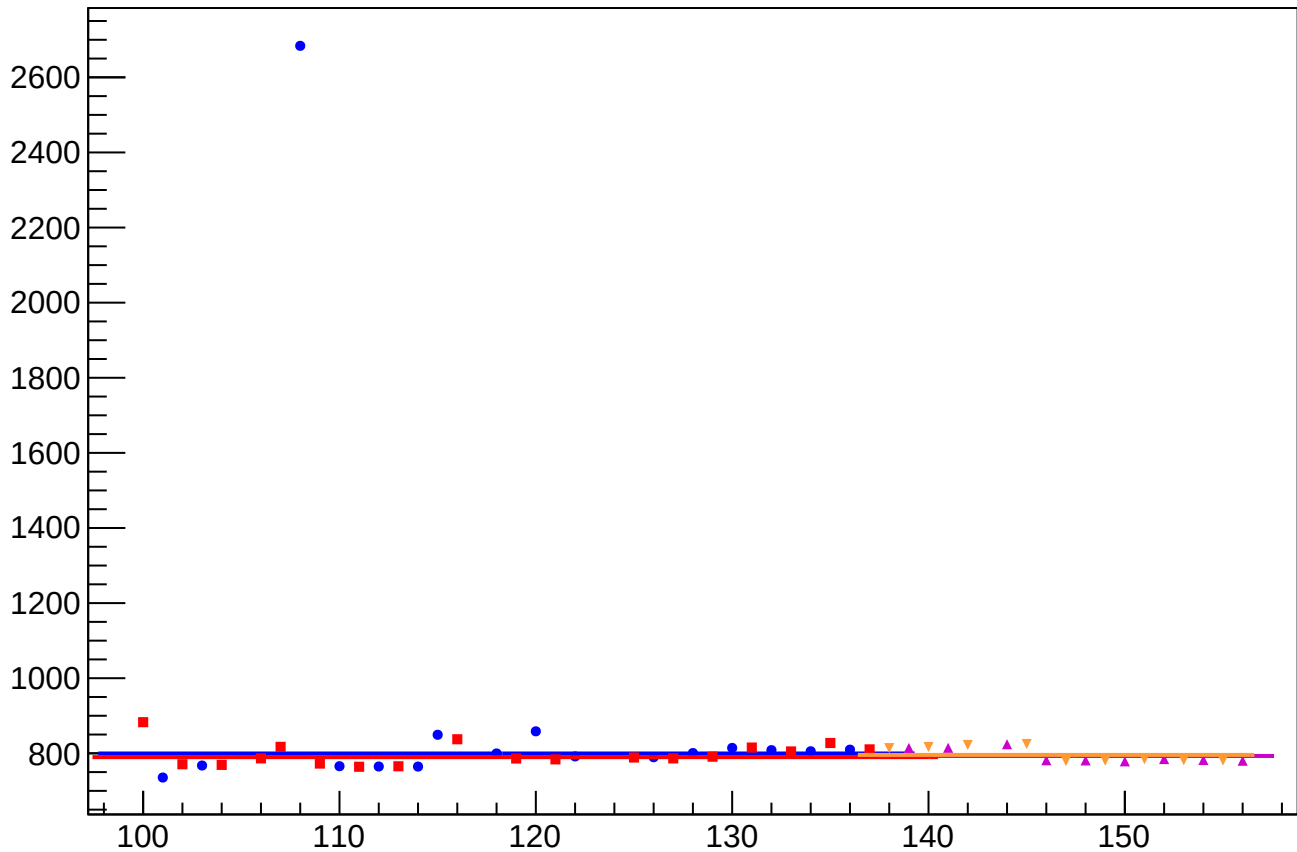
Left In: 536.565 ± 290.581 χ^2/NDF : 12.3/8

+ sign -367.669 ± 219.271 χ^2/NDF : 14.4/24

All: -48.477 ± 150.974 χ^2/NDF : 45.8/51

- sign 239.244 ± 208.181 χ^2/NDF : 27.4/26

dit_asym_us_dd_rms vs Slug



Right In: 799.537 $\pm$ 0.221 χ^2 /NDF: 391185.9/15

Left Out: 795.775 $\pm$ 0.217 χ^2 /NDF: 7343.3/8

Right Out: 789.794 $\pm$ 0.211 χ^2 /NDF: 11174.9/17

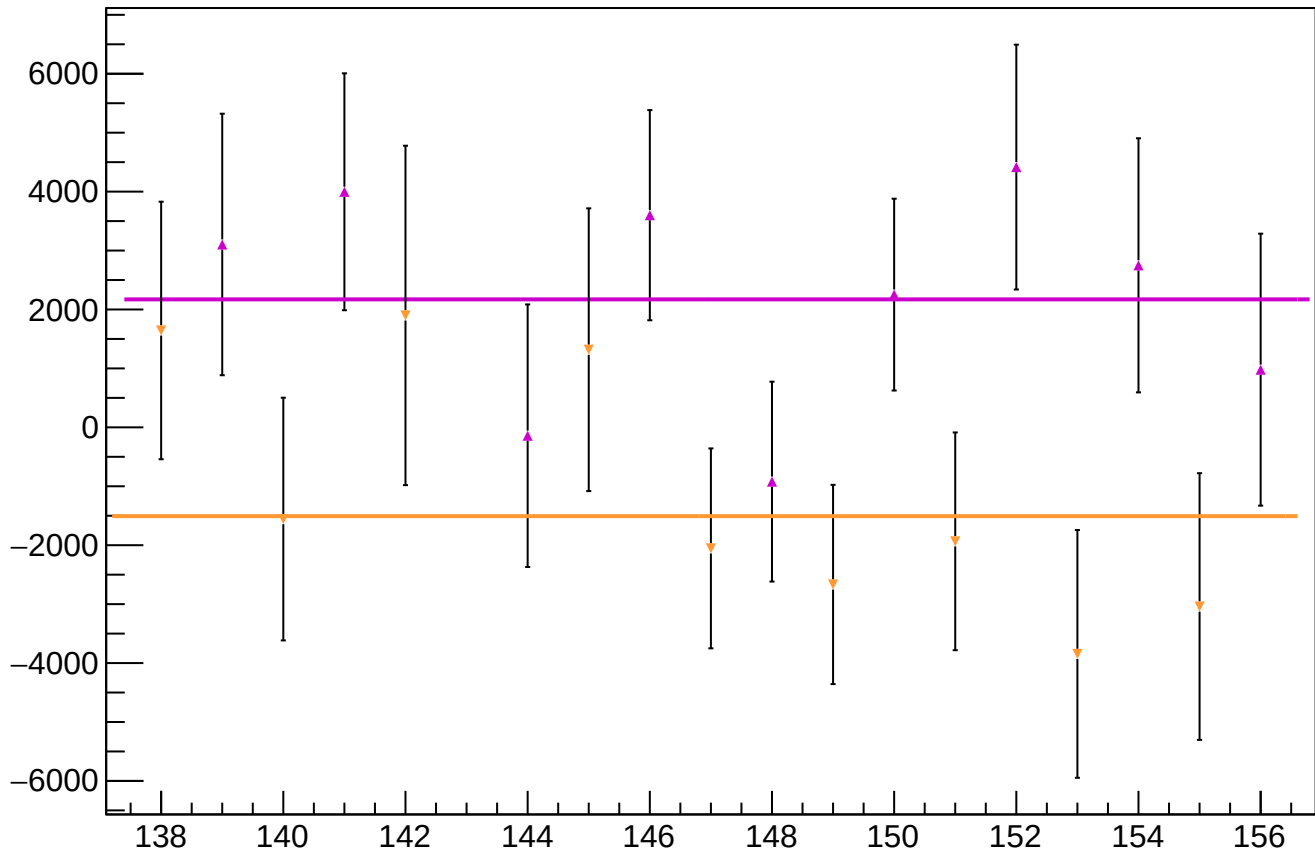
Left In: 792.918 $\pm$ 0.205 χ^2 /NDF: 6993.0/8

+ sign 797.619 $\pm$ 0.155 χ^2 /NDF: 398676.3/24

All: 794.347 $\pm$ 0.107 χ^2 /NDF: 417803.7/51

- sign 791.398 $\pm$ 0.147 χ^2 /NDF: 18280.5/26

asym_us_dd_correction_mean vs Slug



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

Left Out: -1506.928+/-681.751 χ^2/NDF : 7.2/8

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

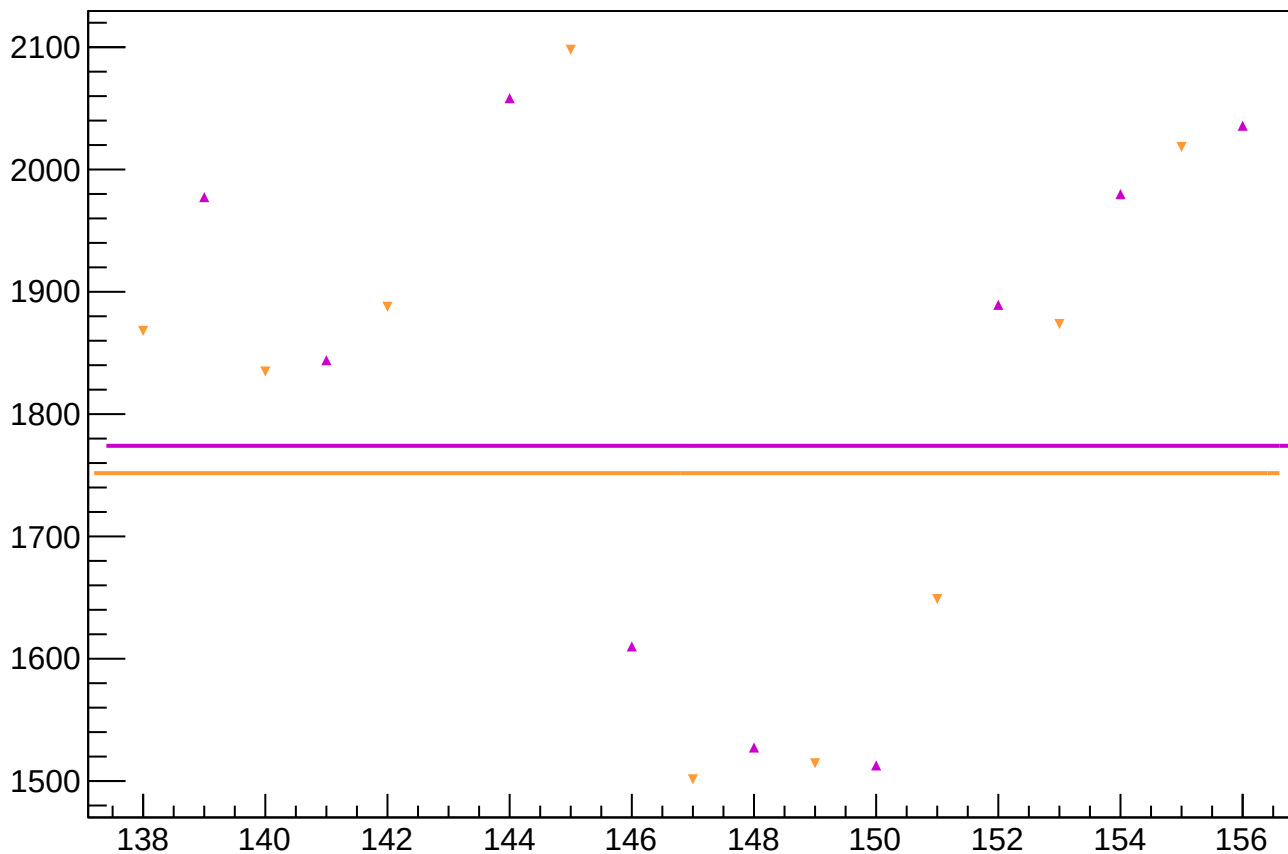
Left In: 2171.375+/-655.596 χ^2/NDF : 7.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.135+/-472.552 χ^2/NDF : 29.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



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

Left Out: 1751.740+/-0.482 χ^2/NDF : 178686.5/8

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

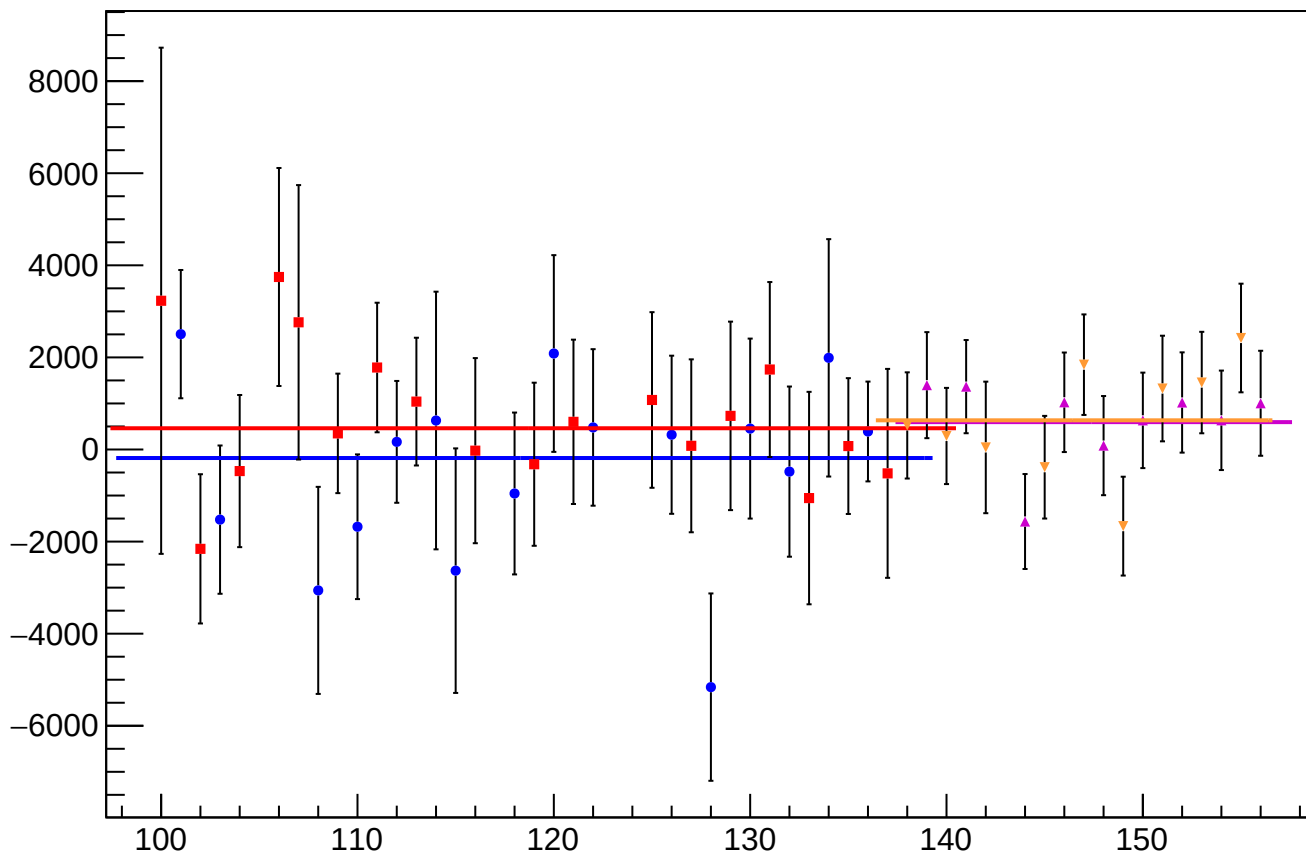
Left In: 1774.084+/-0.464 χ^2/NDF : 212695.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1763.349+/-0.334 χ^2/NDF : 392498.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_mean vs Slug



Right In: -185.054 ± 431.495 χ^2/NDF : 16.6/15

Left Out: 633.791 ± 378.692 χ^2/NDF : 10.1/8

Right Out: 461.253 ± 426.921 χ^2/NDF : 8.3/17

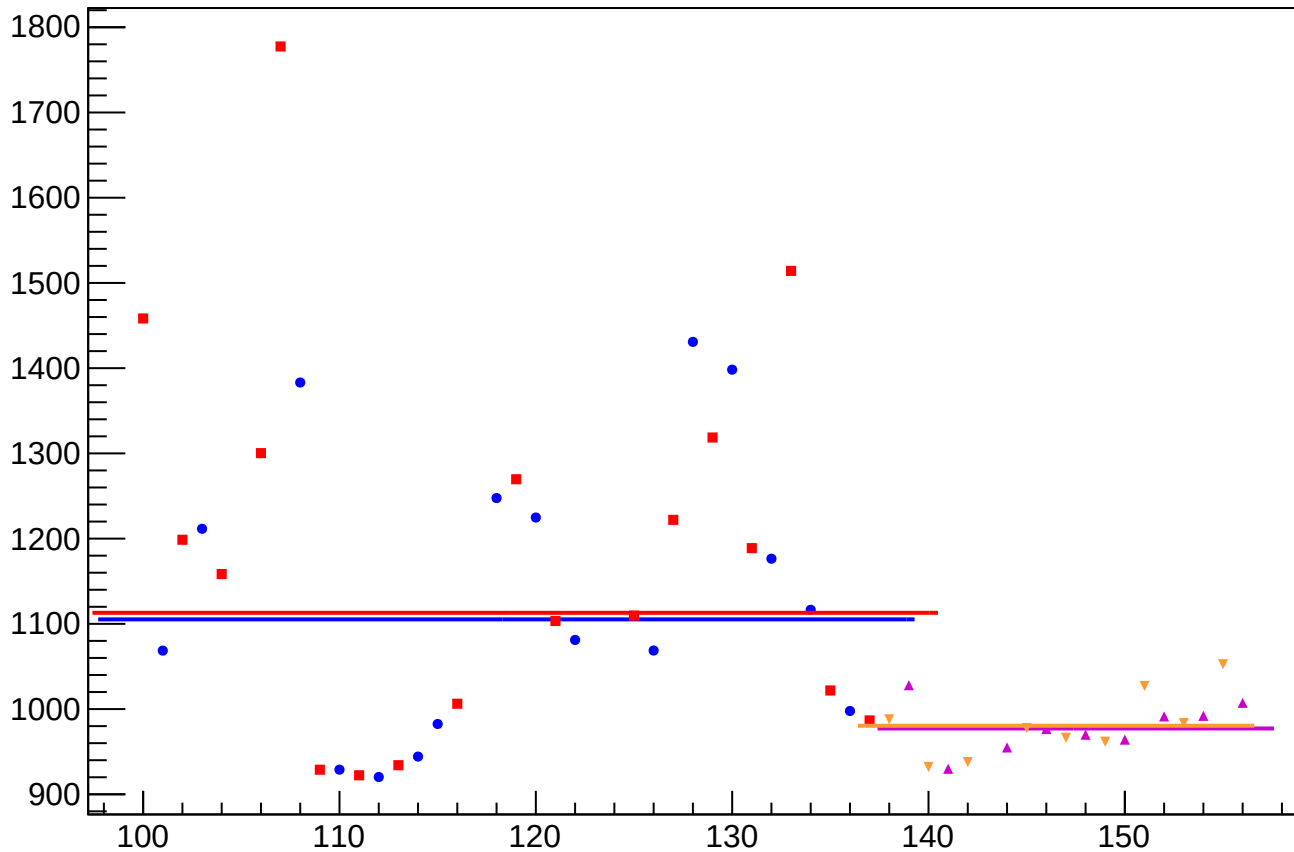
Left In: 594.454 ± 358.287 χ^2/NDF : 6.1/8

+ sign 277.510 ± 284.624 χ^2/NDF : 28.8/24

All: 413.225 ± 197.563 χ^2/NDF : 43.7/51

- sign 539.408 ± 274.445 χ^2/NDF : 14.5/26

asym_us_dd_rms vs Slug



Right In: 1105.236+/-0.305 χ^2/NDF : 255366.2/15

Left Out: 980.451+/-0.268 χ^2/NDF :17941.1/8

Right Out: 1112.974+/-0.302 χ^2/NDF : 362995.4/17

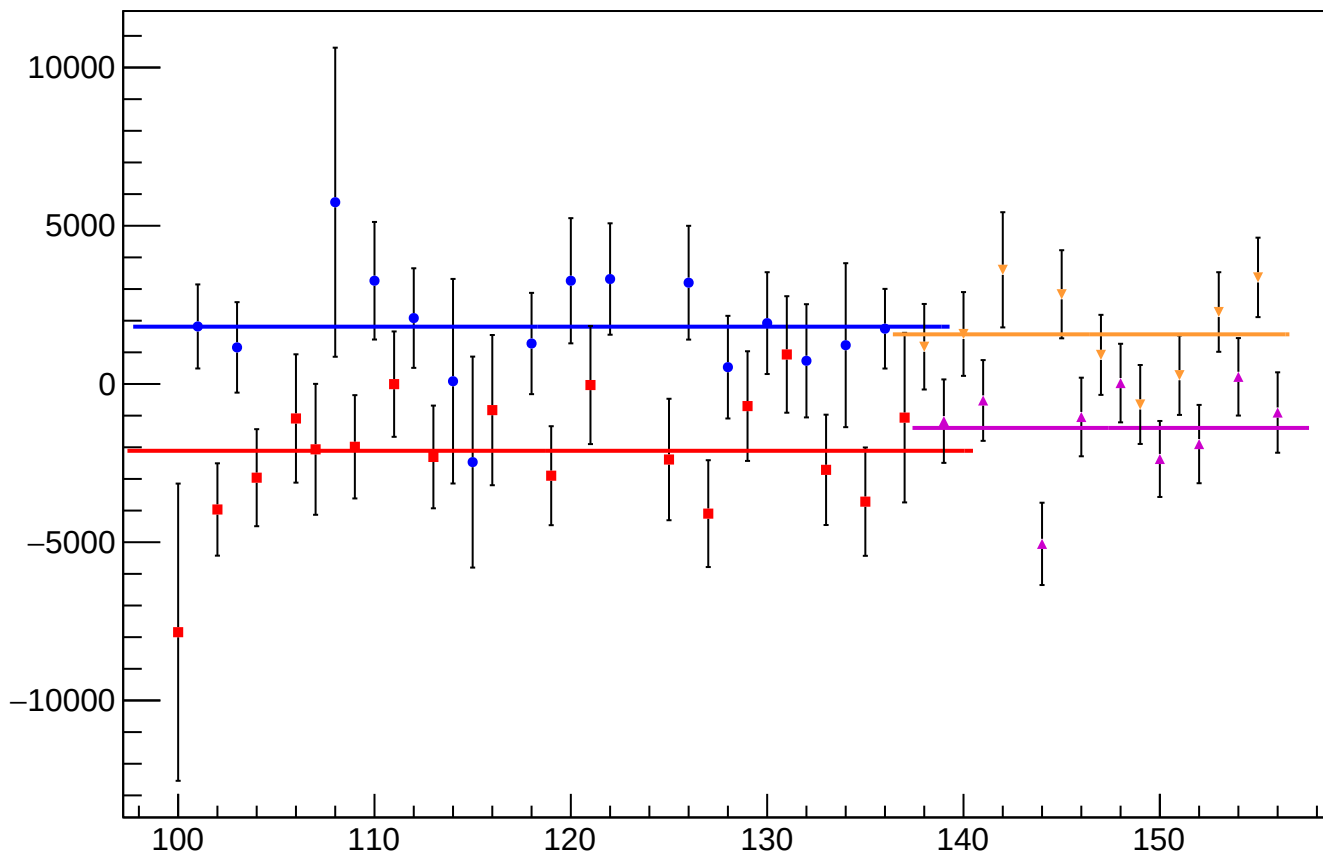
Left In: 977.226+/-0.253 χ^2/NDF :11704.4/8

+ sign 1034.745+/-0.201 χ^2/NDF : 367793.7/24

All: 1034.009+/-0.140 χ^2/NDF : 861164.5/51

- sign 1033.325+/-0.194 χ^2/NDF : 493345.0/26

dit_asym_usl_mean vs Slug



Right In: 1811.054 $\pm$ 442.142 χ^2 /NDF: 6.5/15

Left Out: 1568.973 $\pm$ 442.591 χ^2 /NDF:9.0/8

Right Out: -2111.004 $\pm$ 427.676 χ^2 /NDF: 13.0/17

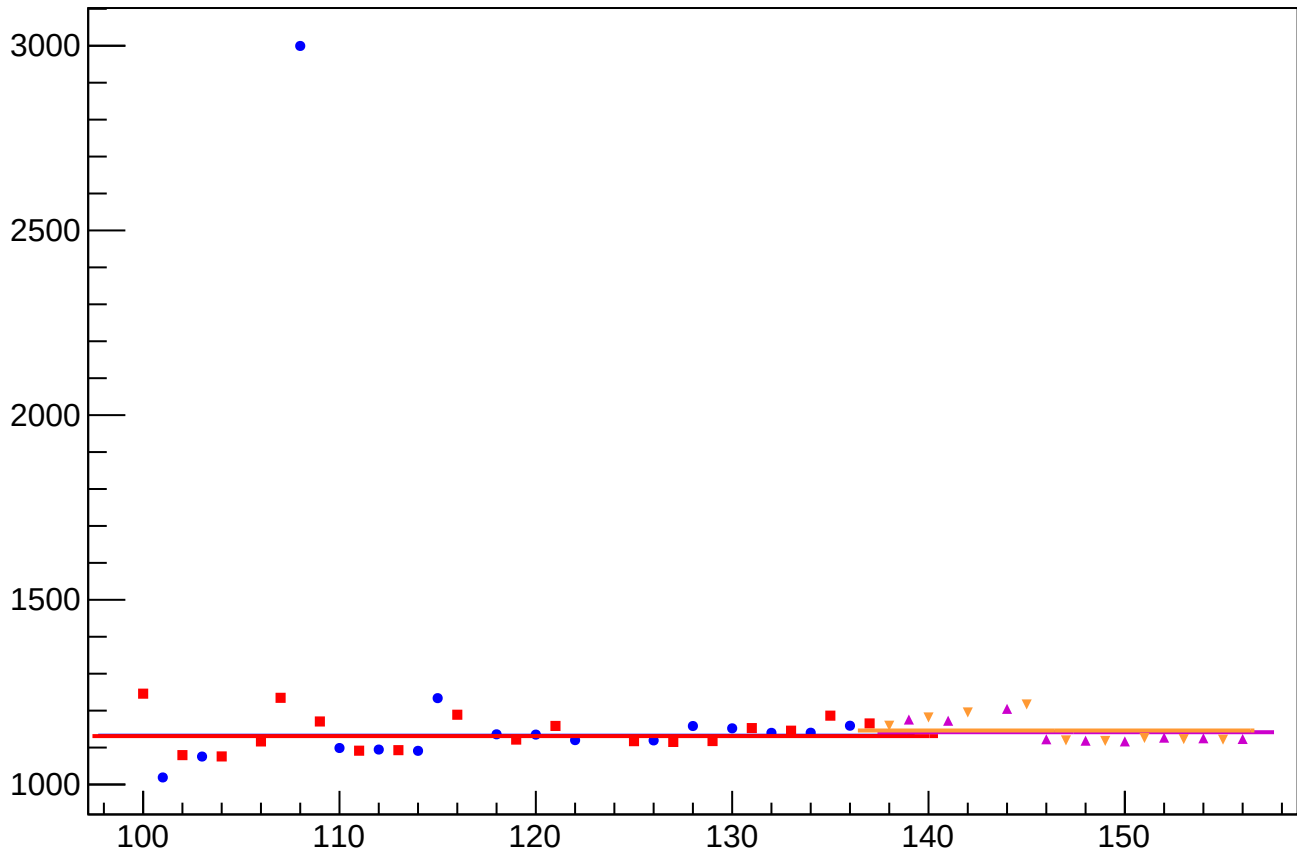
Left In: -1388.603 $\pm$ 418.437 χ^2 /NDF:12.5/8

+ sign 1690.136 $\pm$ 312.800 χ^2 /NDF: 15.6/24

All: -102.734 $\pm$ 216.174 χ^2 /NDF: 105.5/51

- sign -1741.916 $\pm$ 299.093 χ^2 /NDF: 27.0/26

dit_asym_usl_rms vs Slug



Right In: 1132.074+/-0.313 χ^2/NDF : 316026.3/15

Left Out: 1146.210+/-0.313 χ^2/NDF : 12084.4/8

Right Out: 1131.016+/-0.302 χ^2/NDF : 19719.1/17

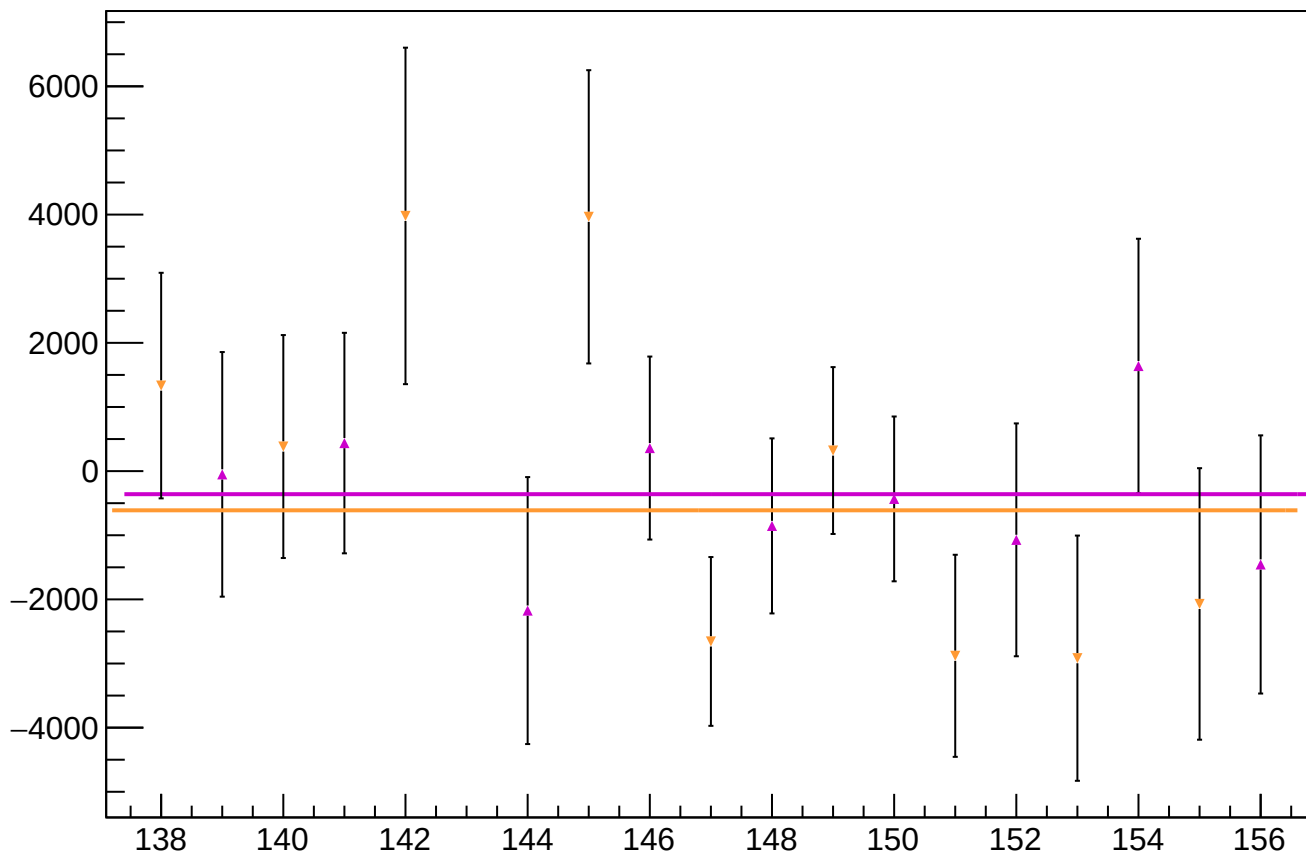
Left In: 1141.544+/-0.296 χ^2/NDF : 10345.0/8

+ sign 1139.135+/-0.221 χ^2/NDF : 329131.8/24

All: 1137.704+/-0.153 χ^2/NDF : 359895.2/51

- sign 1136.395+/-0.211 χ^2/NDF : 30683.3/26

asym_usl_correction_mean vs Slug



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

Left Out: -611.214+/-571.780 χ^2/NDF :15.5/8

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

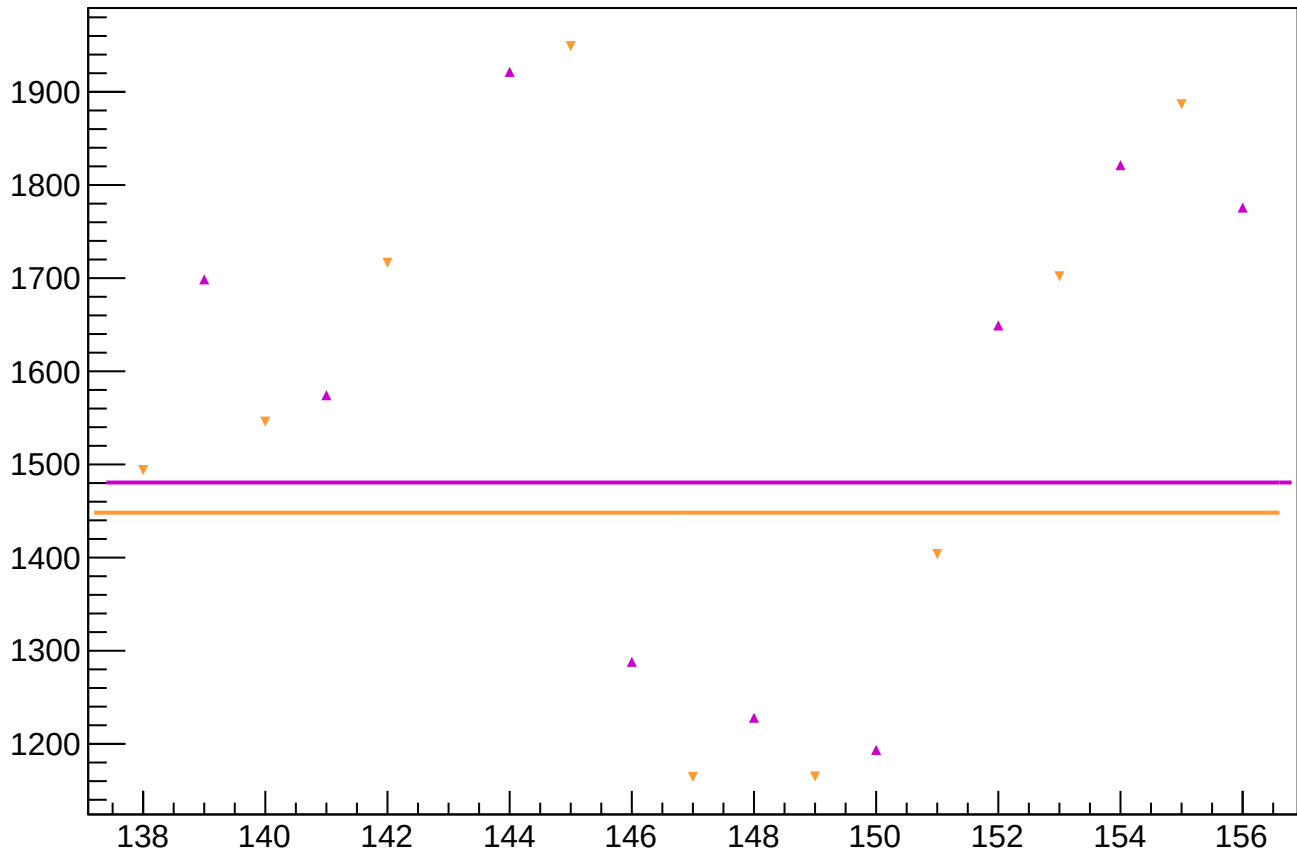
Left In: -359.628+/-551.970 χ^2/NDF :2.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -480.987+/-397.120 χ^2/NDF : 18.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



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

Left Out: 1448.253+/-0.404 χ^2/NDF : 434887.9/8

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

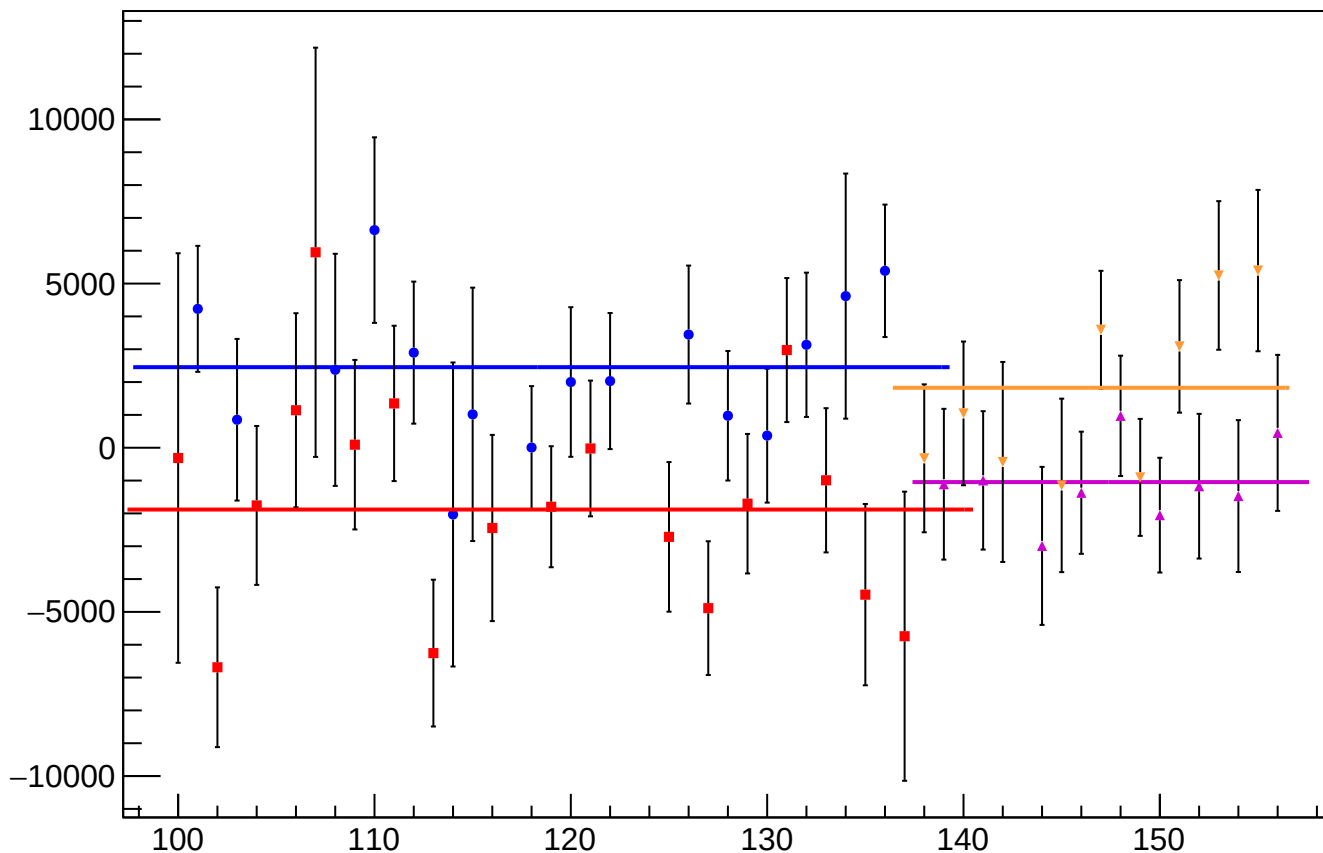
Left In: 1480.604+/-0.390 χ^2/NDF : 445725.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1464.999+/-0.281 χ^2/NDF : 883927.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_mean vs Slug



Right In: 2453.670 ± 584.307 χ^2/NDF : 10.8/15

Left Out: 1826.786 ± 727.753 χ^2/NDF : 11.0/8

Right Out: -1882.755 ± 583.188 χ^2/NDF : 22.8/17

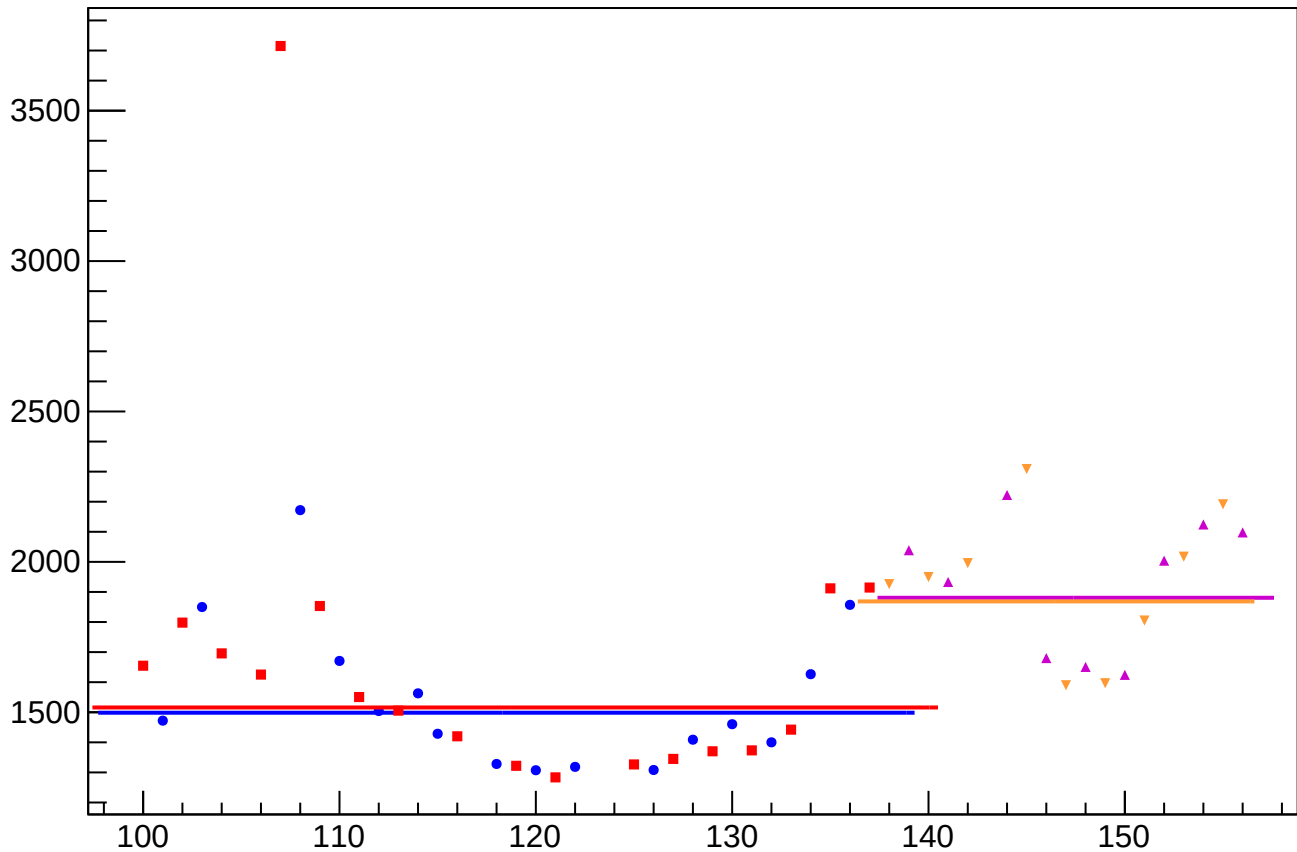
Left In: -1045.997 ± 694.809 χ^2/NDF : 2.7/8

+ sign 2207.955 ± 455.624 χ^2/NDF : 22.2/24

All: 298.464 ± 318.970 χ^2/NDF : 82.9/51

- sign -1536.905 ± 446.693 χ^2/NDF : 26.3/26

asym_usl_rms vs Slug



Right In: 1498.485 ± 0.413 χ^2/NDF : 258807.5/15

Left Out: 1868.533 ± 0.515 χ^2/NDF : 202911.4/8

Right Out: 1515.949 ± 0.412 χ^2/NDF : 480541.4/17

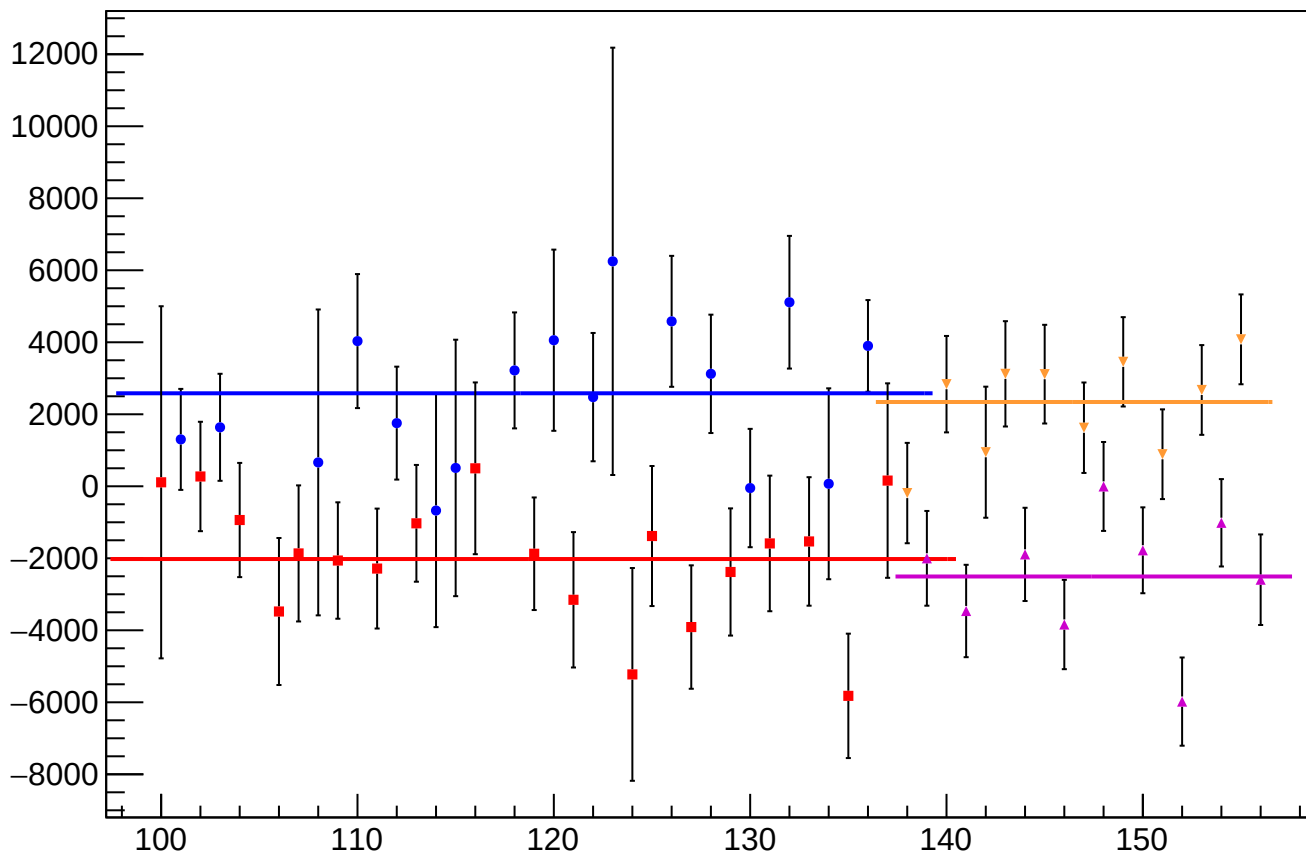
Left In: 1880.642 ± 0.491 χ^2/NDF : 193927.5/8

+ sign 1643.530 ± 0.322 χ^2/NDF : 776138.7/24

All: 1655.336 ± 0.226 χ^2/NDF : 1776503.5/51

- sign 1666.684 ± 0.316 χ^2/NDF : 997731.2/26

dit_asym_usr_mean vs Slug



Right In: 2582.988 $\pm$ 453.193 χ^2 /NDF: 12.3/16

Left Out: 2341.152 $\pm$ 423.093 χ^2 /NDF: 9.1/9

Right Out: -2020.735 $\pm$ 426.756 χ^2 /NDF: 13.5/18

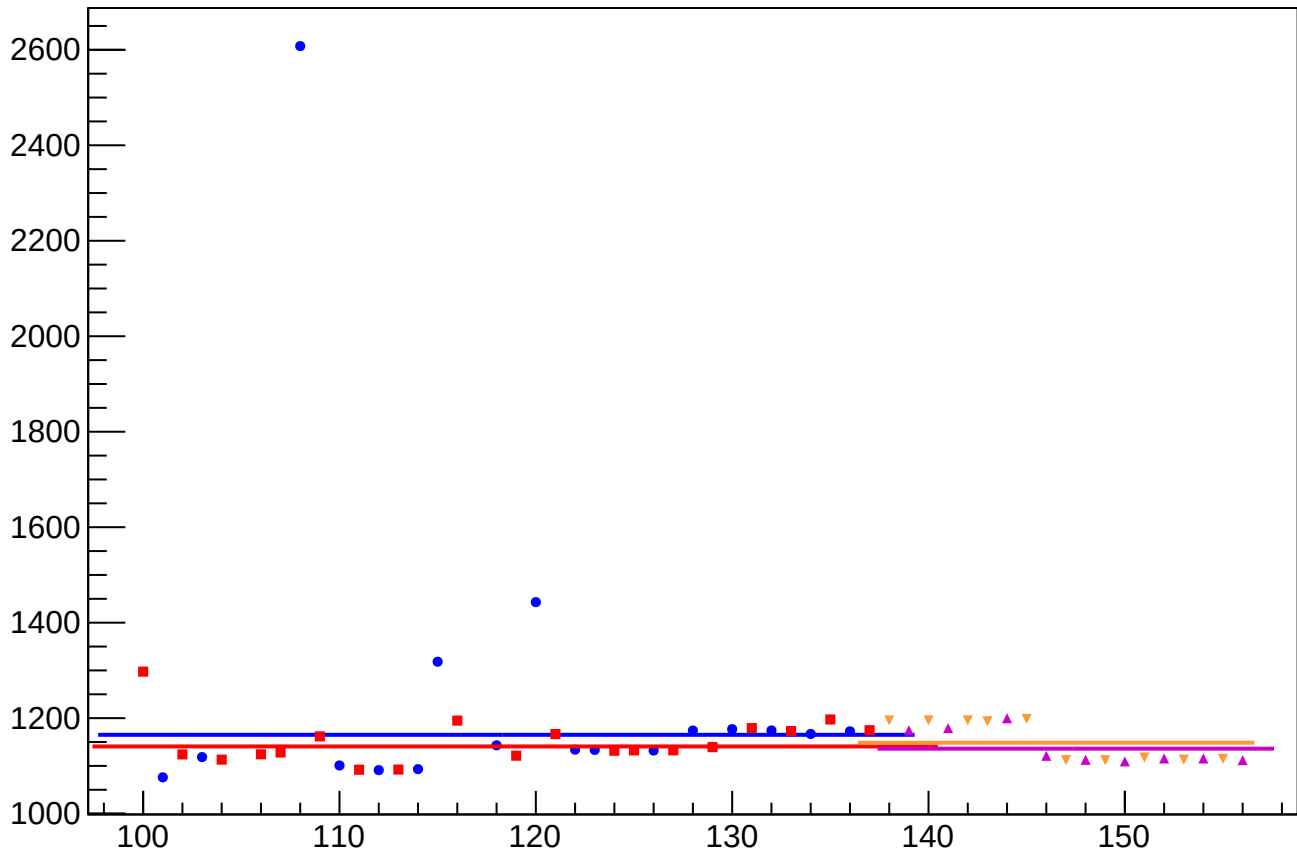
Left In: -2505.725 $\pm$ 416.430 χ^2 /NDF: 16.1/8

+ sign 2453.773 $\pm$ 309.266 χ^2 /NDF: 21.6/26

All: 5.064 $\pm$ 214.607 χ^2 /NDF: 172.8/54

- sign -2269.168 $\pm$ 298.044 χ^2 /NDF: 30.3/27

dit_asym_usr_rms vs Slug



Right In: 1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

Left Out: 1148.555 $\pm$ 0.299 χ^2 /NDF: 18266.1/9

Right Out: 1140.752 $\pm$ 0.302 χ^2 /NDF: 12717.7/18

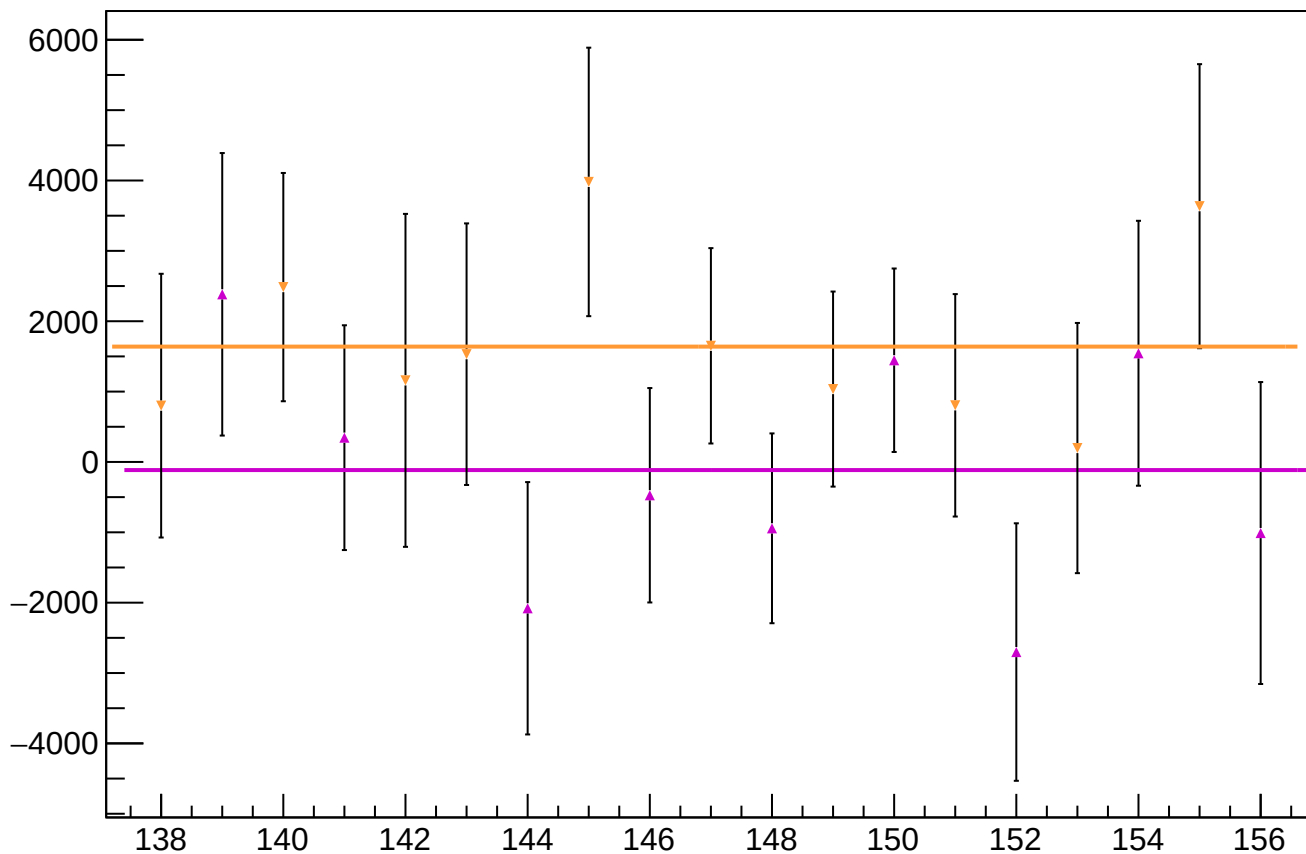
Left In: 1136.081 $\pm$ 0.294 χ^2 /NDF: 12671.7/8

+ sign 1156.281 $\pm$ 0.219 χ^2 /NDF: 298268.5/26

All: 1146.989 $\pm$ 0.152 χ^2 /NDF: 327262.8/54

- sign 1138.359 $\pm$ 0.211 χ^2 /NDF: 25512.1/27

asym_usr_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1639.271 $\pm$ 541.635 χ^2 /NDF:4.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

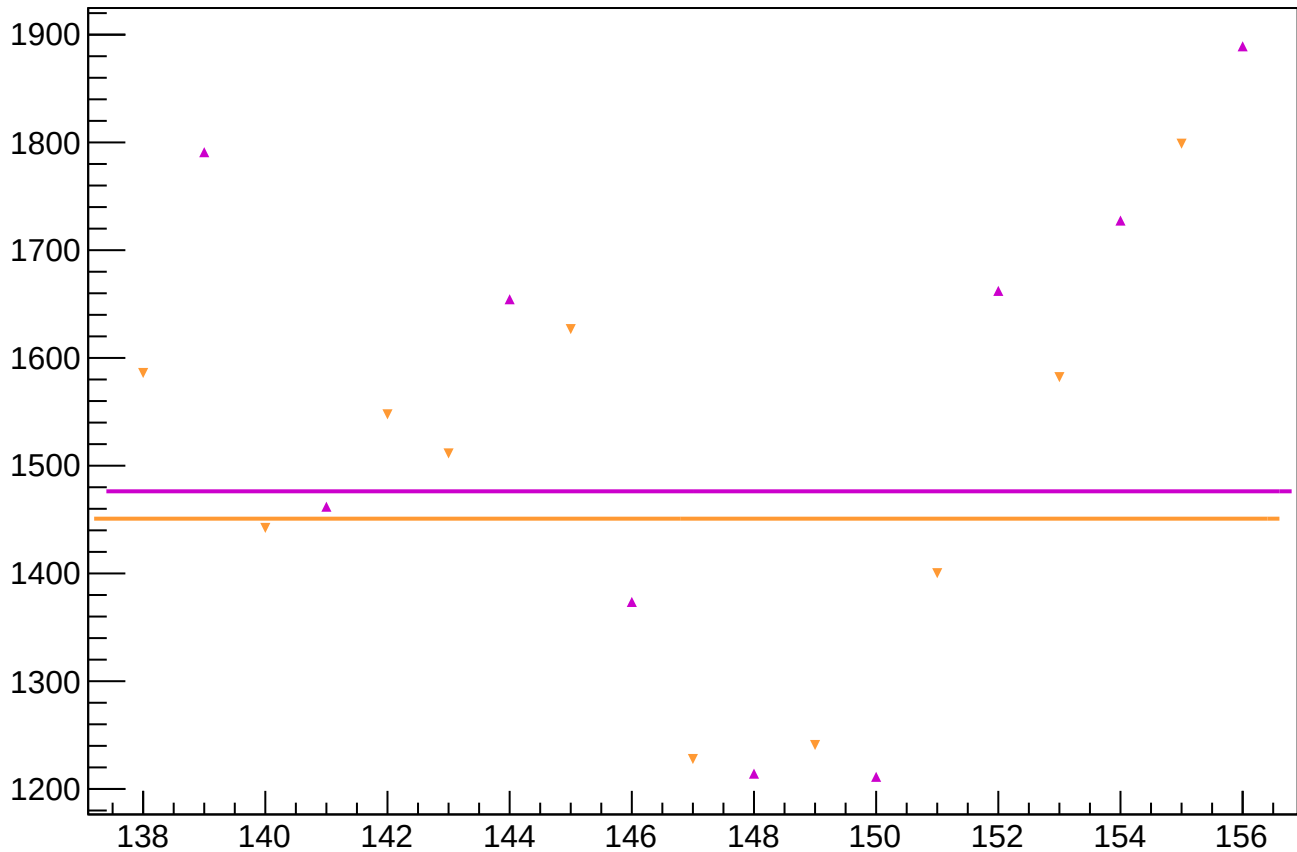
Left In: -115.362 $\pm$ 549.019 χ^2 /NDF:7.6/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 773.834 $\pm$ 385.578 χ^2 /NDF: 16.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_rms vs Slug



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

Left Out: 1450.837+/-0.383 χ^2/NDF : 202884.6/9

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

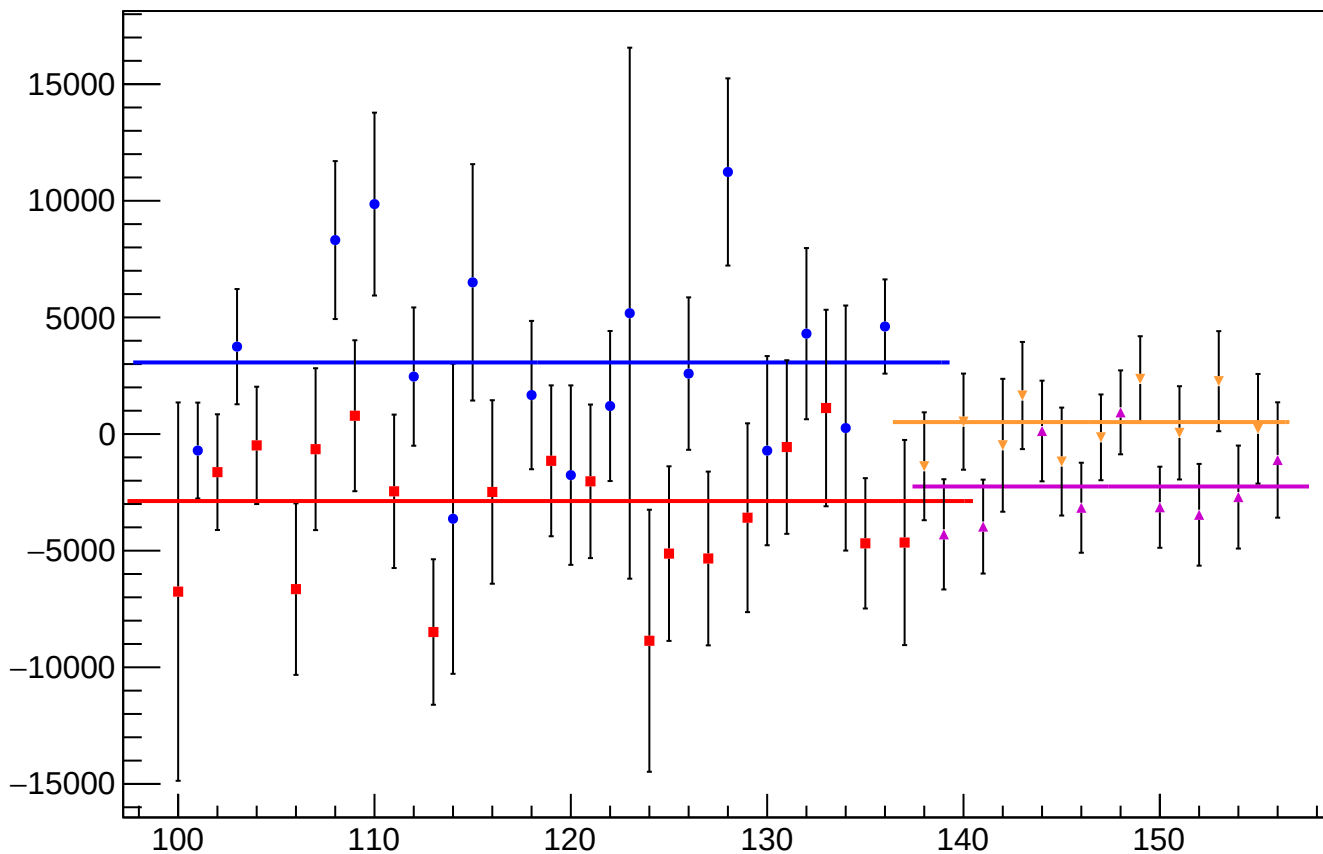
Left In: 1476.222+/-0.388 χ^2/NDF : 366584.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.358+/-0.273 χ^2/NDF : 571636.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_mean vs Slug



Right In: 3069.484 $\pm$ 797.741 χ^2 /NDF: 18.5/16

Left Out: 513.286 $\pm$ 679.618 χ^2 /NDF: 3.5/9

Right Out: -2872.615 $\pm$ 795.352 χ^2 /NDF: 11.6/18

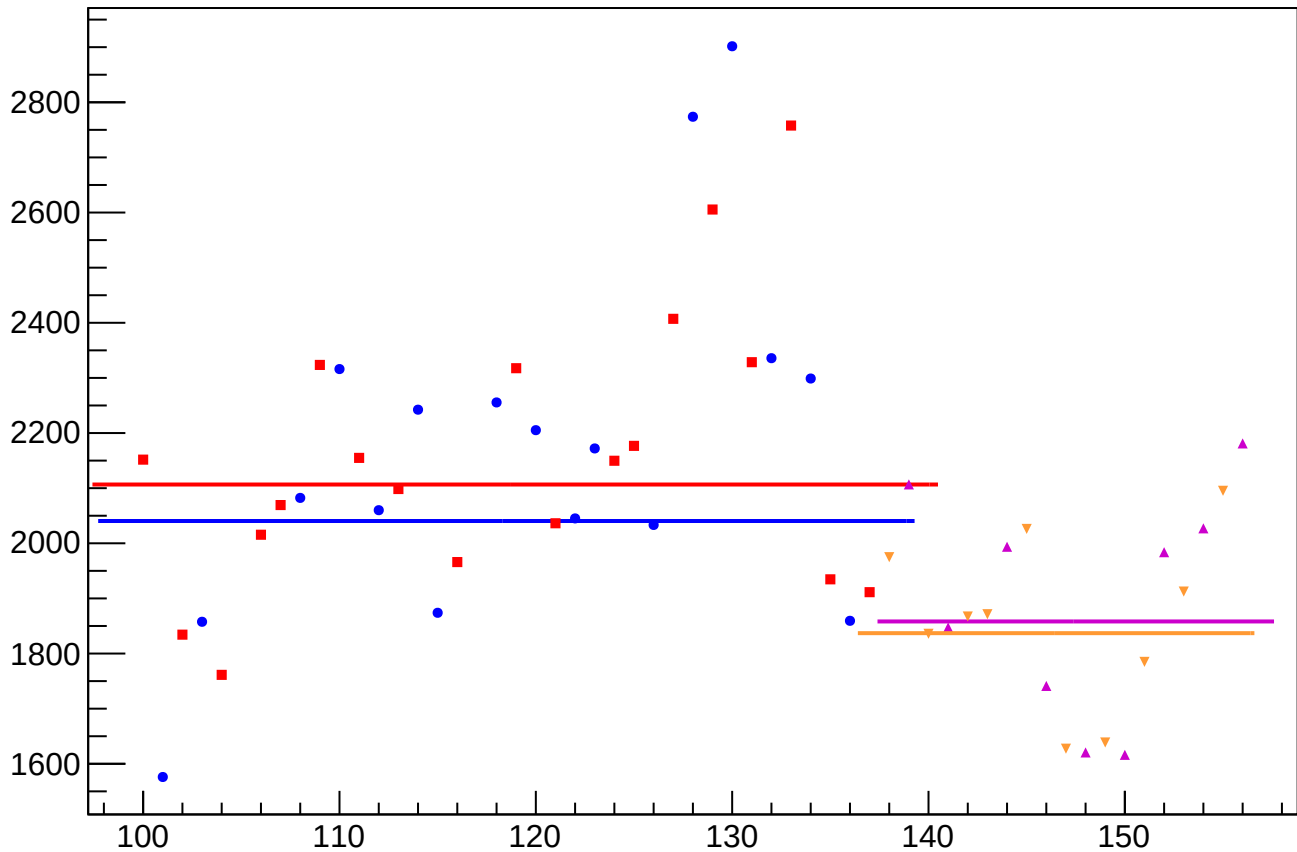
Left In: -2248.213 $\pm$ 685.563 χ^2 /NDF: 6.9/8

+ sign 1588.302 $\pm$ 517.335 χ^2 /NDF: 27.9/26

All: -455.341 $\pm$ 366.497 χ^2 /NDF: 78.1/54

- sign -2514.376 $\pm$ 519.280 χ^2 /NDF: 18.8/27

asym_usr_rms vs Slug



Right In: 2040.433+/-0.564 χ^2/NDF : 331339.9/16

Left Out: 1836.973+/-0.481 χ^2/NDF : 98620.5/9

Right Out: 2106.624+/-0.562 χ^2/NDF : 195414.9/18

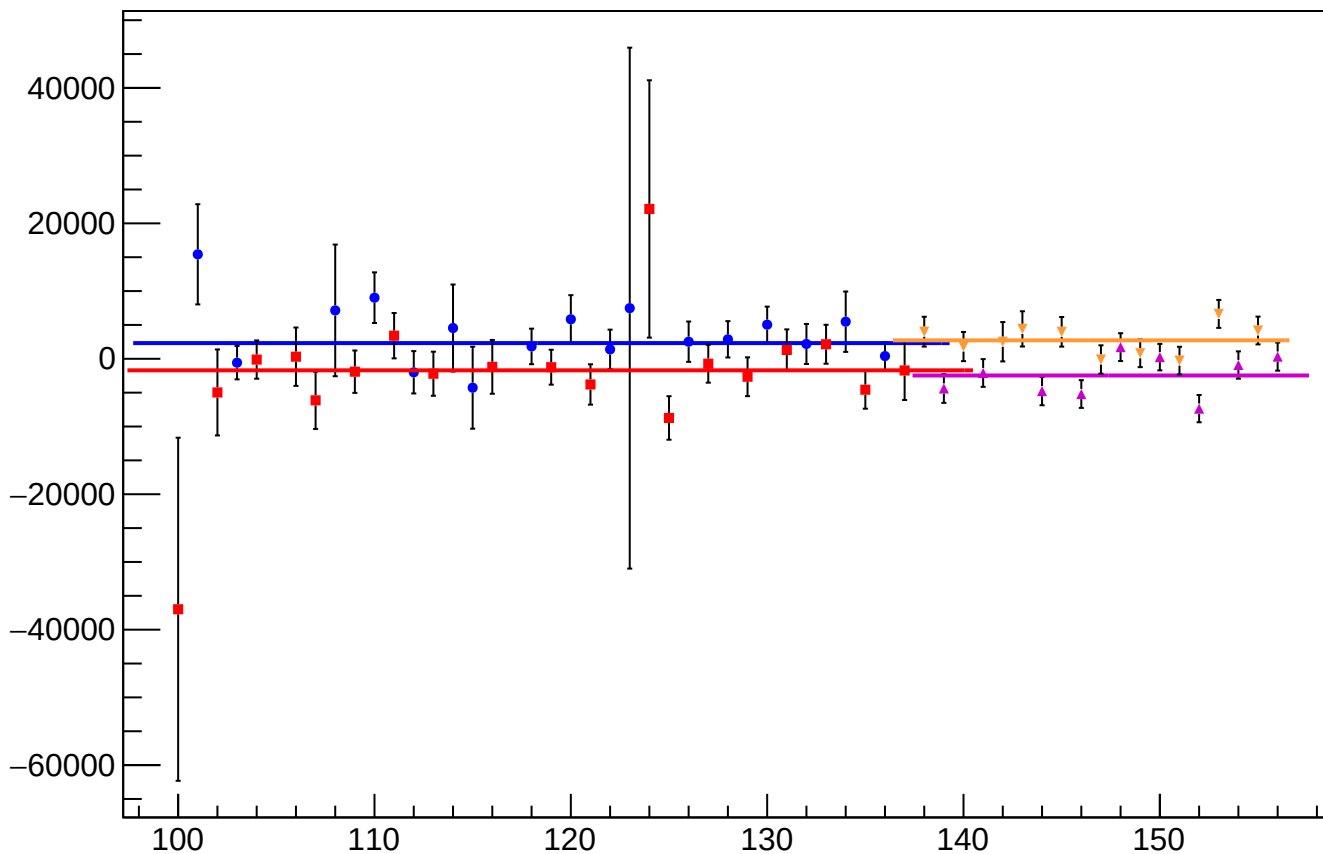
Left In: 1858.214+/-0.485 χ^2/NDF : 163513.3/8

+ sign 1922.539+/-0.366 χ^2/NDF : 505344.4/26

All: 1943.243+/-0.259 χ^2/NDF : 982636.0/54

- sign 1964.103+/-0.367 χ^2/NDF : 470860.8/27

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

Left Out: 2725.599 $\pm$ 694.154 χ^2 /NDF:10.2/9

Right Out: -1705.508 $\pm$ 782.848 χ^2 /NDF: 17.2/18

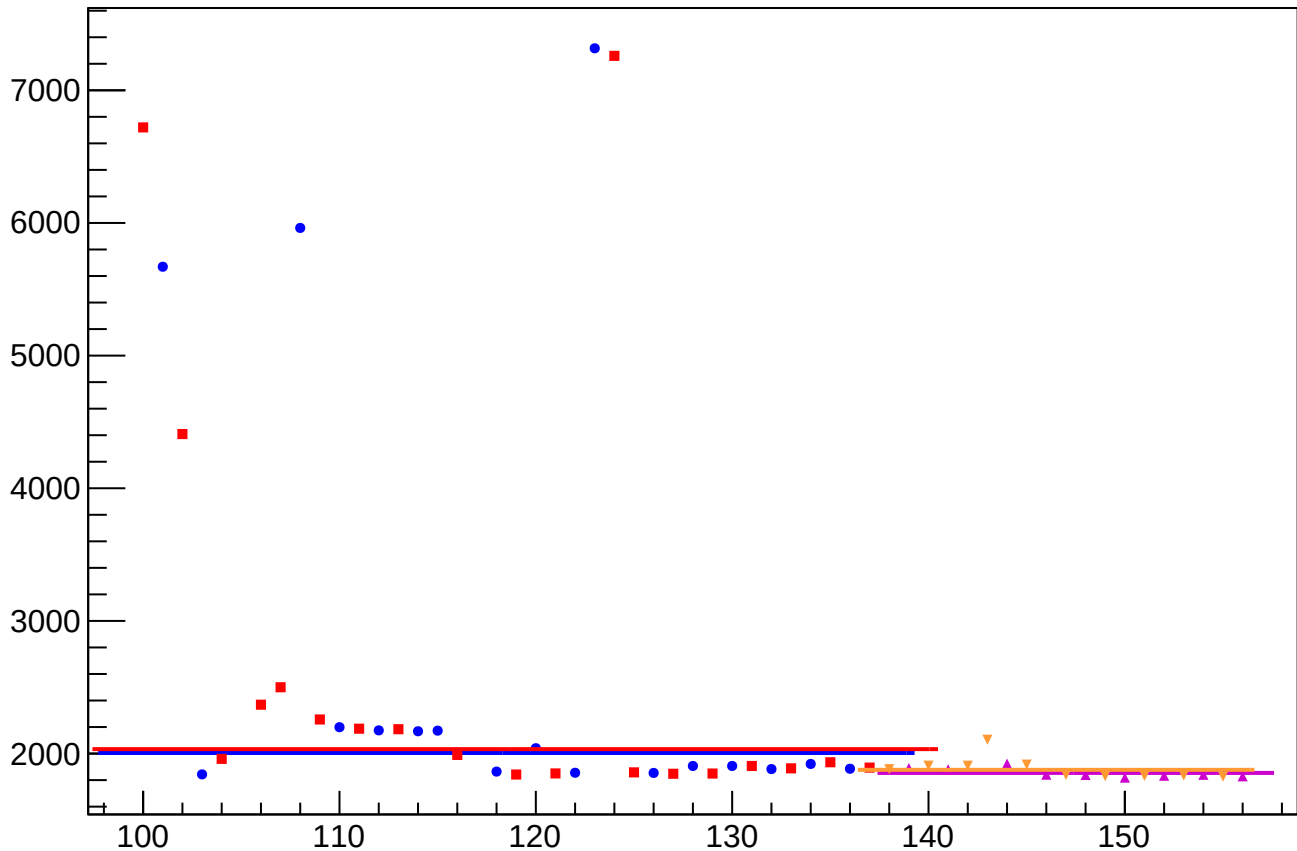
Left In: -2464.001 $\pm$ 681.852 χ^2 /NDF:18.2/8

+ sign 2551.334 $\pm$ 524.703 χ^2 /NDF: 25.1/26

All: 159.721 $\pm$ 367.239 χ^2 /NDF: 101.8/54

- sign -2136.807 $\pm$ 514.167 χ^2 /NDF: 35.9/27

dit_asym_at1_avg_rms vs Slug



Right In: 2004.551+/-0.567 χ^2/NDF : 916013.4/16

Left Out: 1877.400+/-0.491 χ^2/NDF : 21385.9/9

Right Out: 2033.490+/-0.554 χ^2/NDF : 611009.8/18

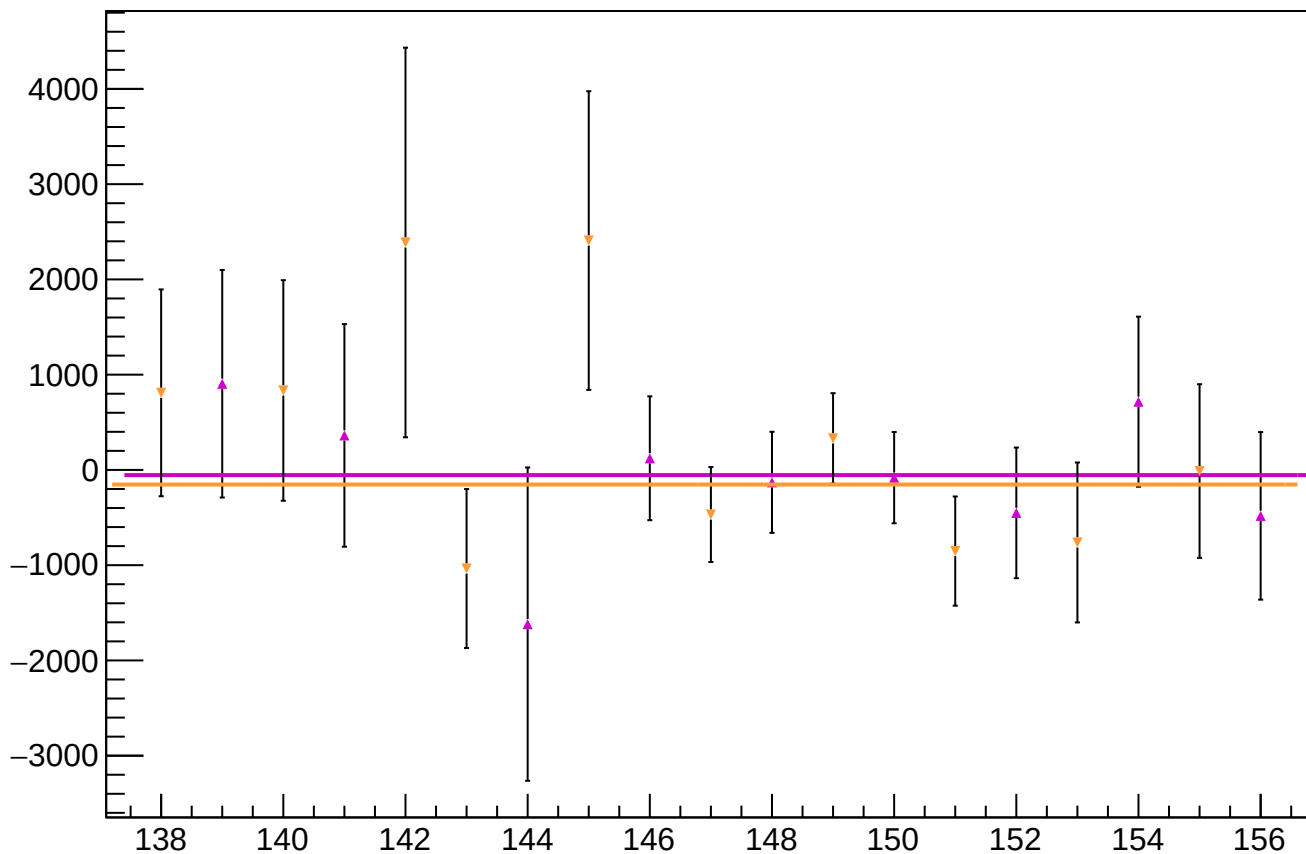
Left In: 1854.194+/-0.482 χ^2/NDF : 4678.9/8

+ sign 1931.901+/-0.371 χ^2/NDF : 966162.9/26

All: 1931.715+/-0.260 χ^2/NDF : 1641507.1/54

- sign 1931.538+/-0.364 χ^2/NDF : 675343.7/27

asym_at1_avg_correction_mean vs Slug



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

Left Out: -153.437+/-236.958 χ^2/NDF :10.3/9

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

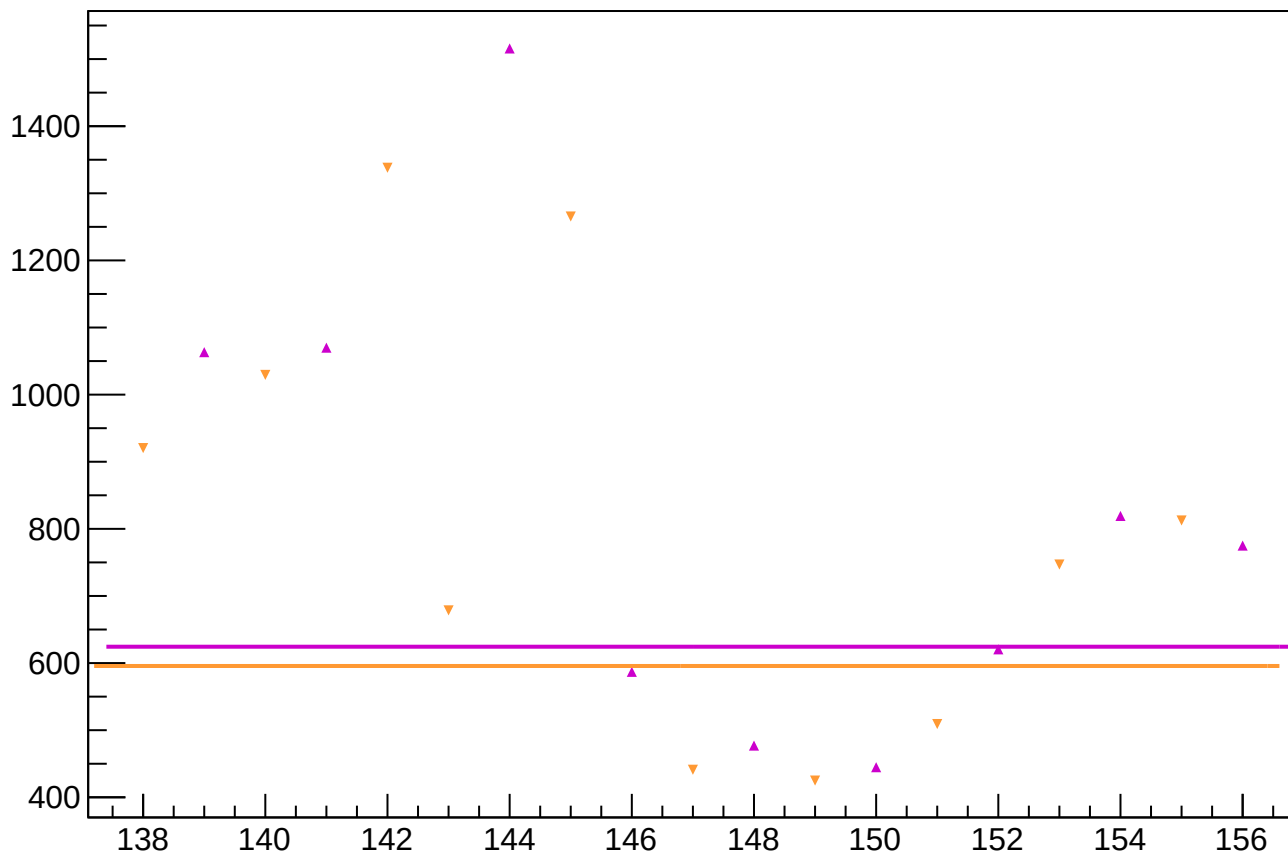
Left In: -54.251+/-244.316 χ^2/NDF :3.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.360+/-170.096 χ^2/NDF : 13.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



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

Left Out: 595.667+/-0.168 χ^2/NDF : 1782906.5/9

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

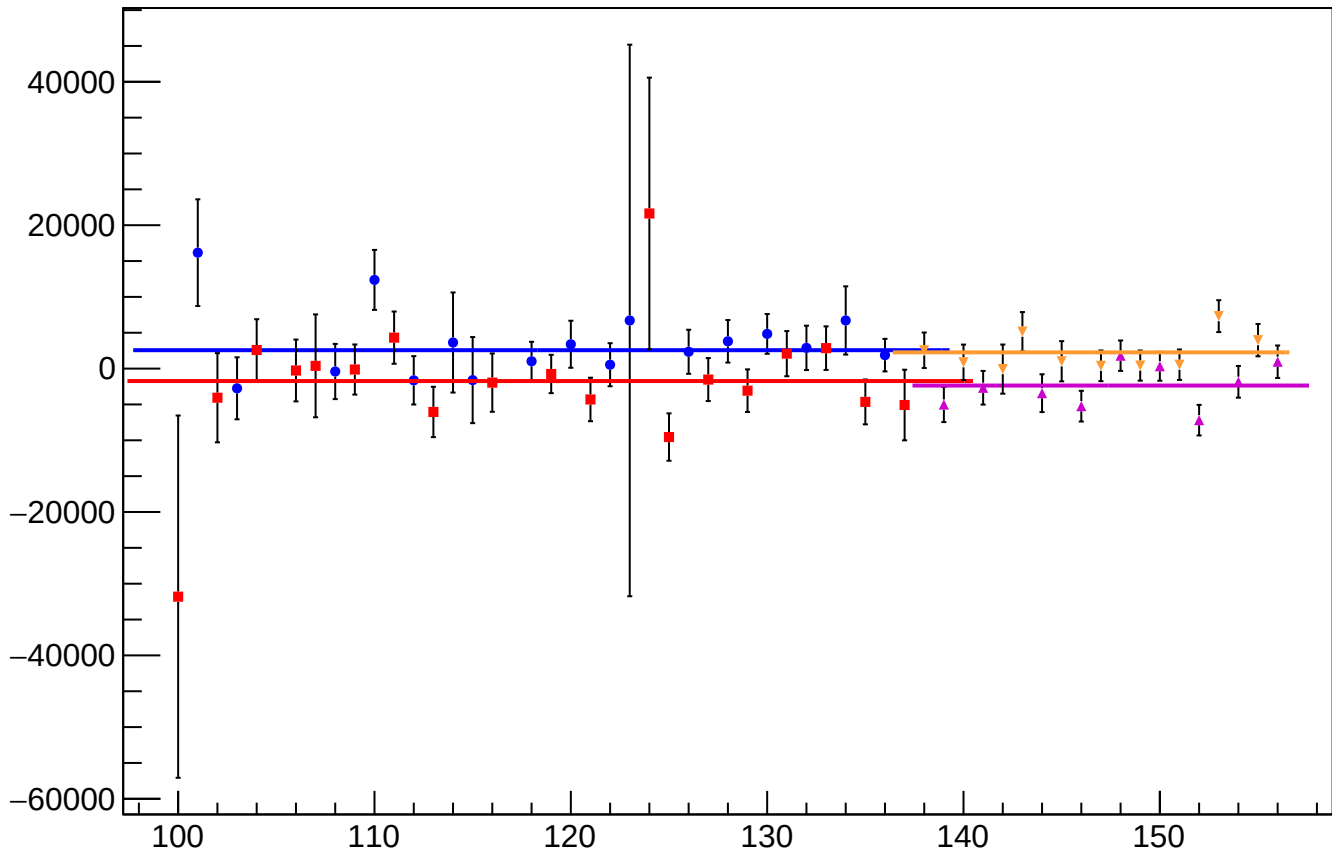
Left In: 624.393+/-0.173 χ^2/NDF : 1744438.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.591+/-0.120 χ^2/NDF : 3541591.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2566.797 $\pm$ 856.089 χ^2 /NDF: 15.6/16

Left Out: 2264.232 $\pm$ 758.407 χ^2 /NDF:10.0/9

Right Out: -1737.684 $\pm$ 853.181 χ^2 /NDF: 20.5/18

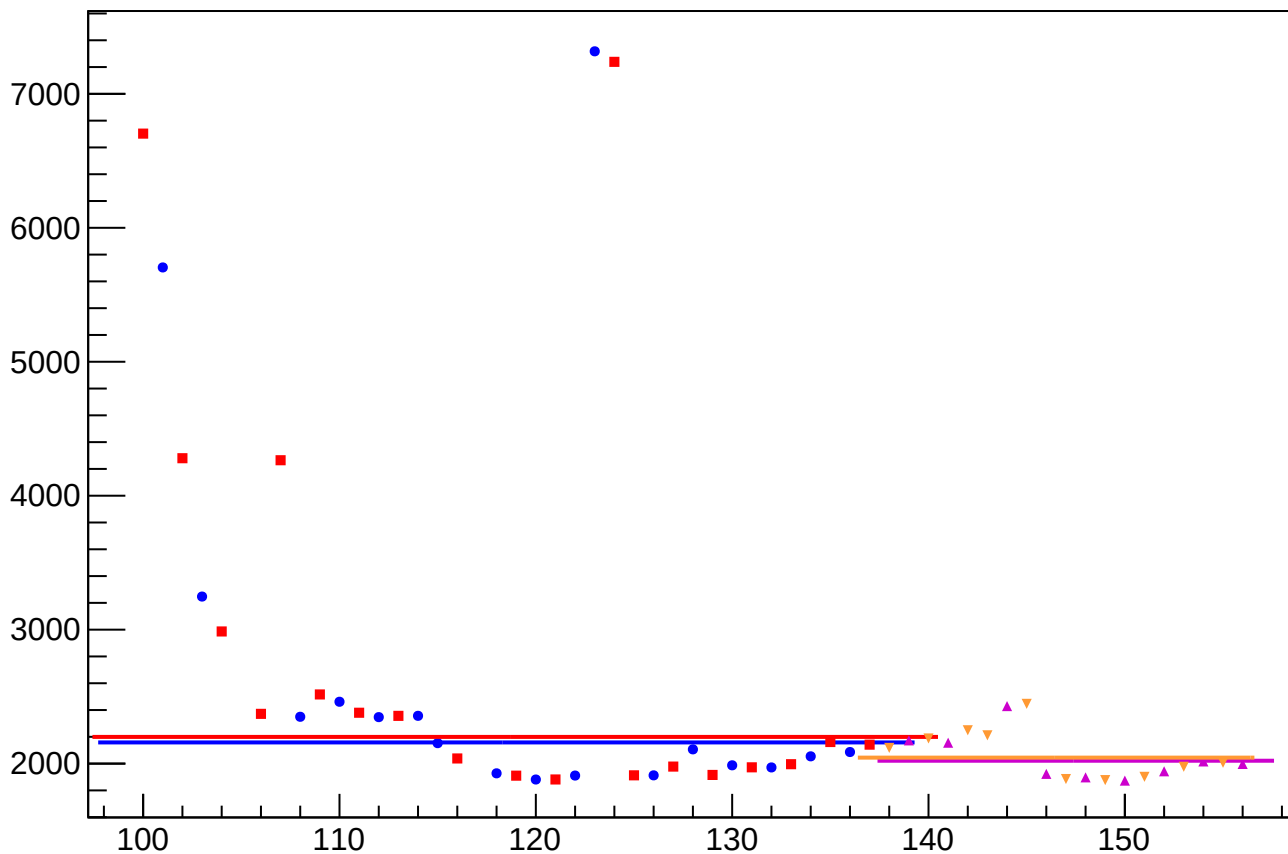
Left In: -2363.475 $\pm$ 745.563 χ^2 /NDF:16.1/8

+ sign 2397.275 $\pm$ 567.683 χ^2 /NDF: 25.7/26

All: 127.437 $\pm$ 399.176 χ^2 /NDF: 94.2/54

- sign -2092.514 $\pm$ 561.410 χ^2 /NDF: 36.9/27

asym_at1_avg_rms vs Slug



Right In: 2158.148 $\pm$ 0.605 χ^2 /NDF: 713862.1/16

Left Out: 2044.676 $\pm$ 0.536 χ^2 /NDF: 99372.7/9

Right Out: 2199.343 $\pm$ 0.603 χ^2 /NDF: 803022.0/18

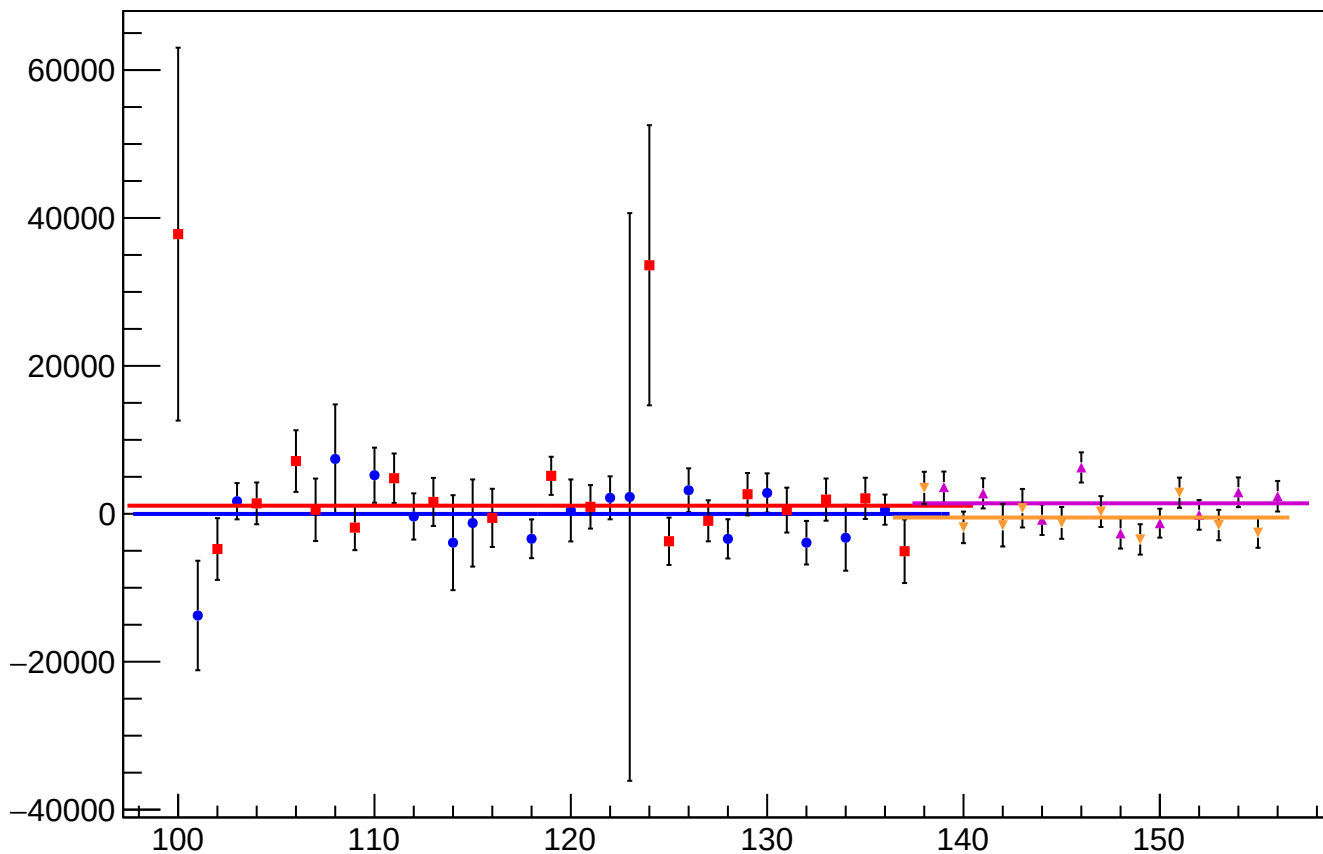
Left In: 2021.500 $\pm$ 0.527 χ^2 /NDF: 87031.9/8

+ sign 2094.572 $\pm$ 0.401 χ^2 /NDF: 832922.0/26

All: 2096.560 $\pm$ 0.282 χ^2 /NDF: 1772298.0/54

- sign 2098.504 $\pm$ 0.397 χ^2 /NDF: 939327.5/27

dit_asym_at1_dd_mean vs Slug



Right In: -18.275 ± 801.405 χ^2/NDF : 15.8/16

Left Out: -502.698 ± 690.511 χ^2/NDF : 10.4/9

Right Out: 1095.433 ± 769.722 χ^2/NDF : 19.4/18

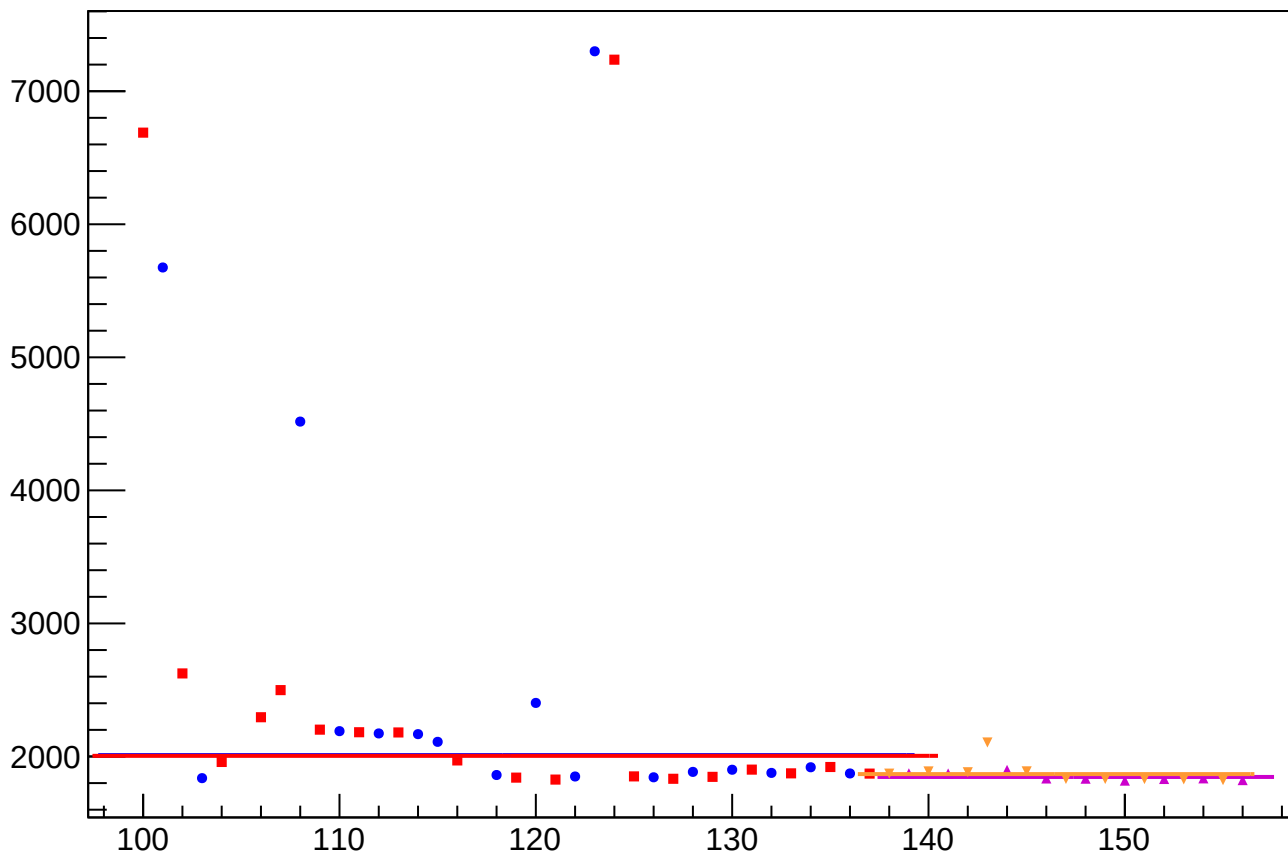
Left In: 1416.522 ± 678.849 χ^2/NDF : 15.5/8

+ sign -296.296 ± 523.115 χ^2/NDF : 26.5/26

All: 511.169 ± 364.854 χ^2/NDF : 66.1/54

- sign 1276.042 ± 509.131 χ^2/NDF : 35.0/27

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272 $\pm$ 0.567 χ^2 /NDF: 839746.7/16

Left Out: 1867.627 $\pm$ 0.488 χ^2 /NDF: 20736.2/9

Right Out: 2004.882 $\pm$ 0.544 χ^2 /NDF: 367513.0/18

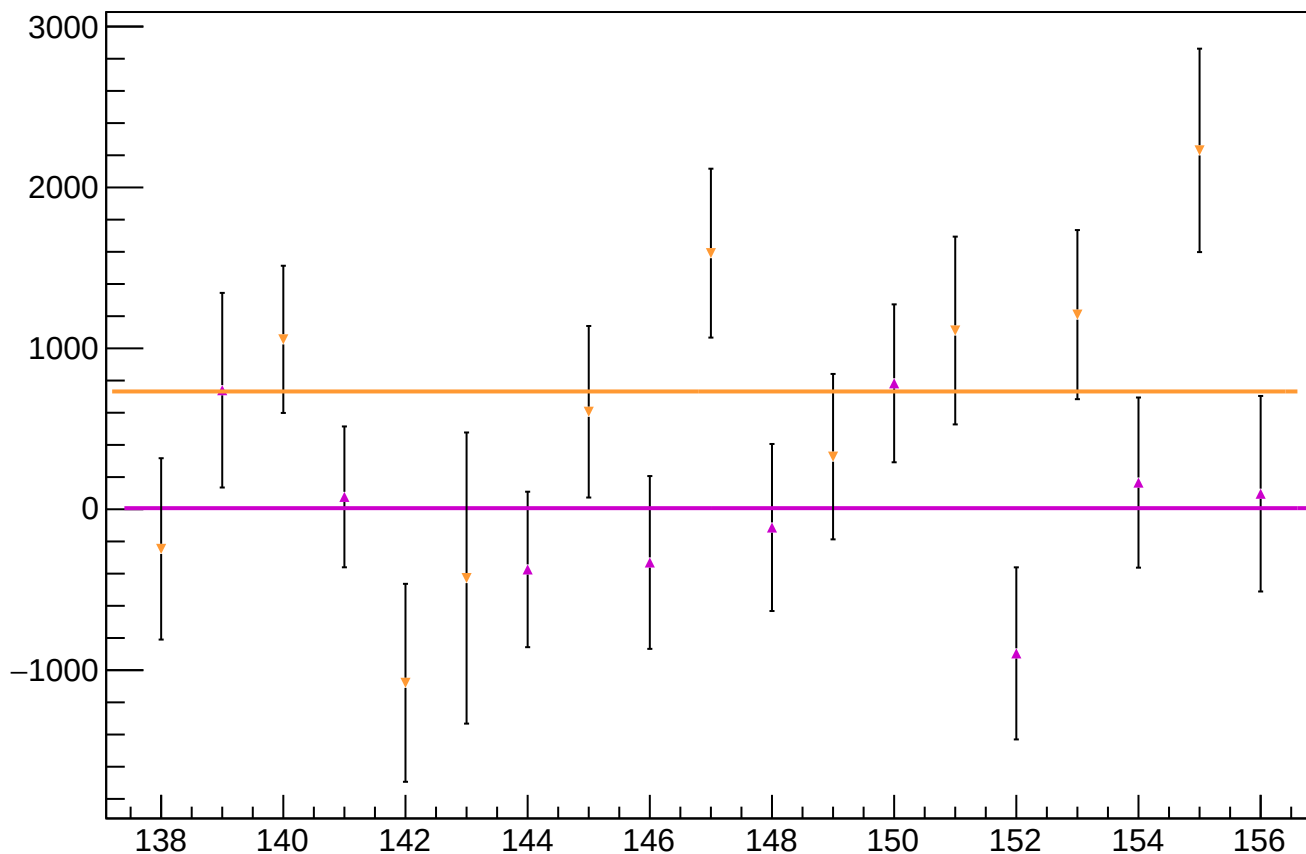
Left In: 1846.184 $\pm$ 0.480 χ^2 /NDF: 2970.1/8

+ sign 1928.405 $\pm$ 0.370 χ^2 /NDF: 896848.7/26

All: 1921.838 $\pm$ 0.258 χ^2 /NDF: 1315766.8/54

- sign 1915.617 $\pm$ 0.360 χ^2 /NDF: 418304.2/27

asym_at1_dd_correction_mean vs Slug



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

Left Out: 732.172+/-177.367 χ^2/NDF : 24.0/9

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

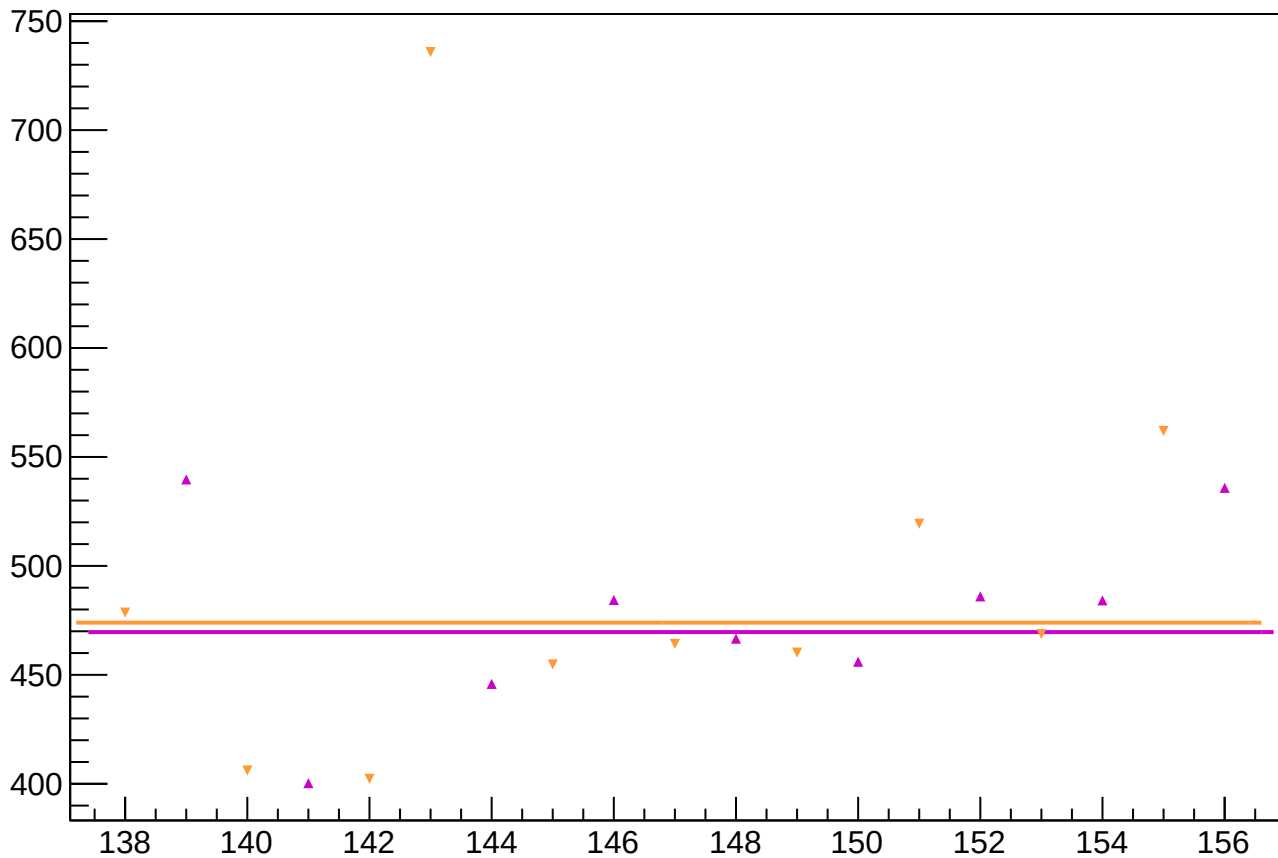
Left In: 6.900+/-173.158 χ^2/NDF : 8.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.828+/-123.903 χ^2/NDF : 40.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



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

Left Out: 473.974+/-0.125 χ^2/NDF : 294610.7/9

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

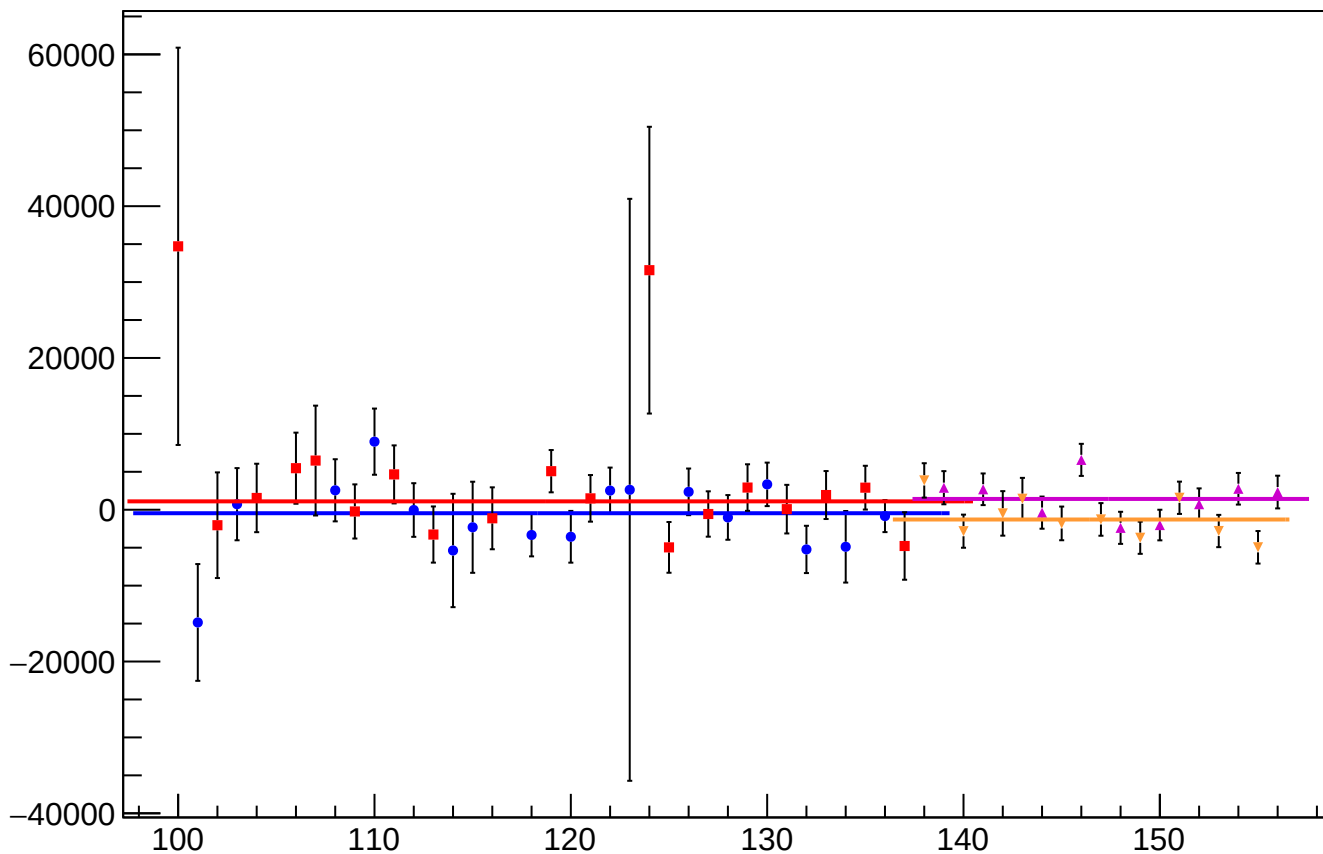
Left In: 469.633+/-0.122 χ^2/NDF : 112092.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.751+/-0.088 χ^2/NDF : 407316.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_mean vs Slug



Right In: -458.311+/-865.151 χ^2/NDF : 18.1/16

Left Out: -1286.976+/-715.059 χ^2/NDF :13.3/9

Right Out: 1104.312+/-867.160 χ^2/NDF : 16.9/18

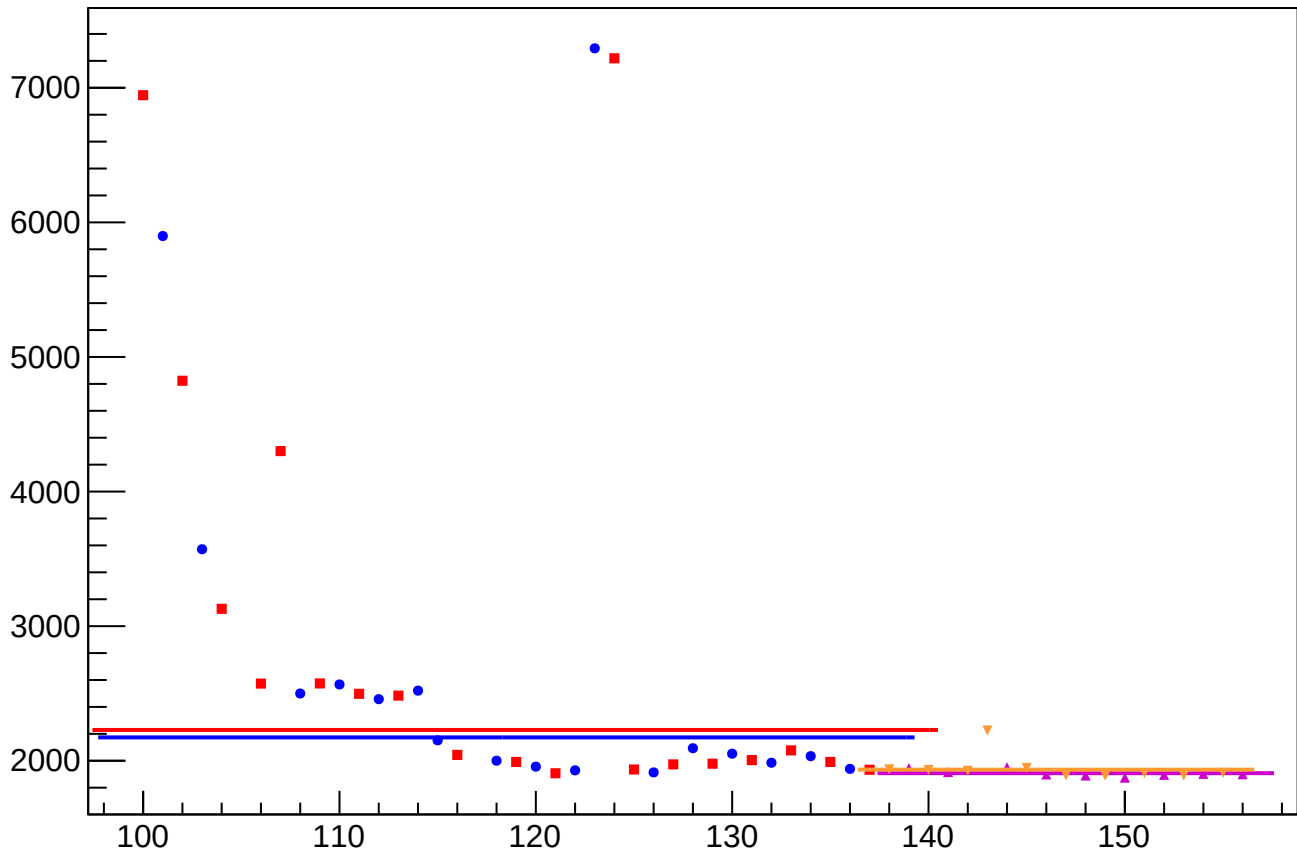
Left In: 1422.867+/-701.421 χ^2/NDF :14.3/8

+ sign -950.648+/-551.168 χ^2/NDF : 31.9/26

All: 185.040+/-387.661 χ^2/NDF : 71.7/54

- sign 1296.877+/-545.350 χ^2/NDF : 31.3/27

asym_at1_dd_rms vs Slug



Right In: 2173.529+/-0.612 χ^2/NDF : 805360.7/16

Left Out: 1933.964+/-0.506 χ^2/NDF : 25557.5/9

Right Out: 2228.892+/-0.613 χ^2/NDF : 895863.4/18

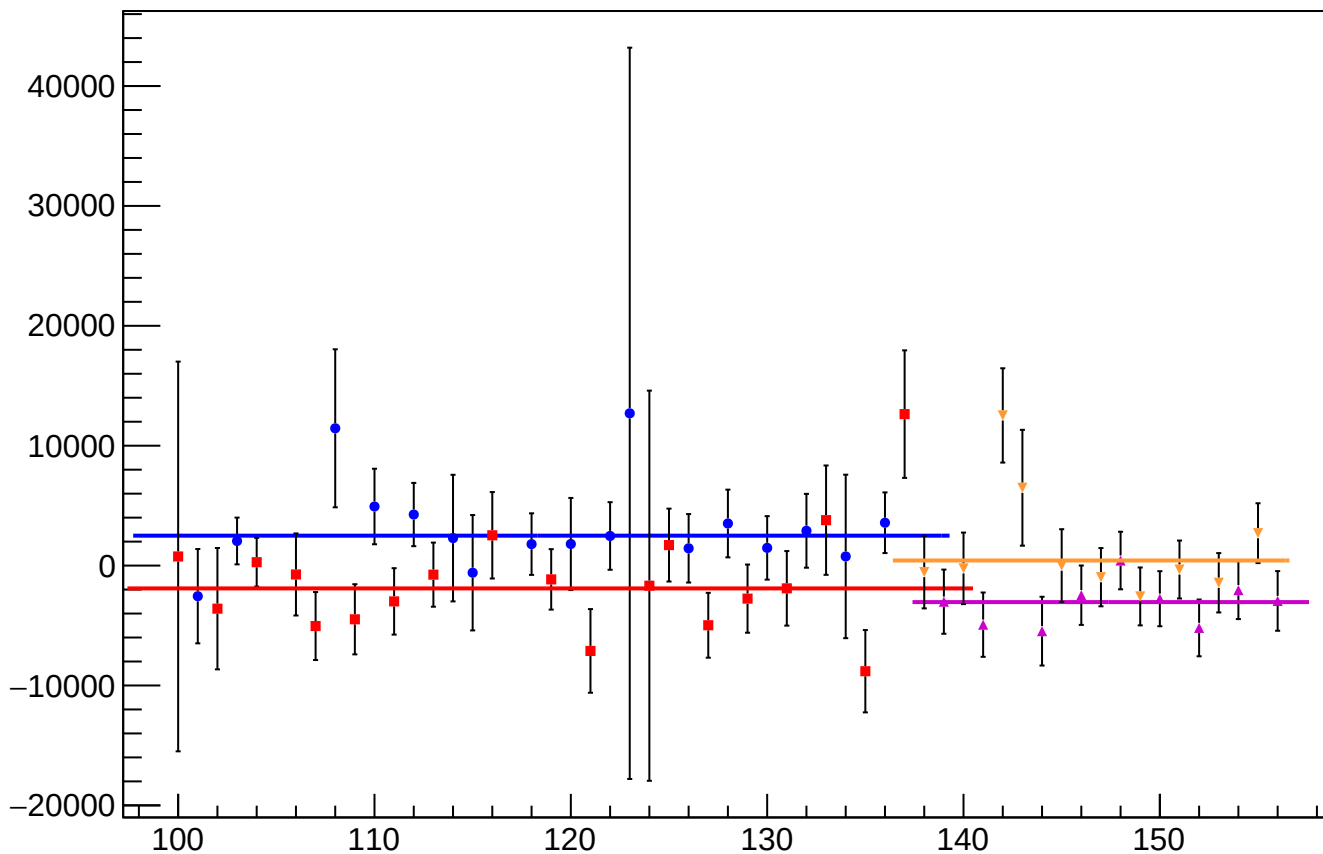
Left In: 1907.804+/-0.496 χ^2/NDF : 2332.6/8

+ sign 2031.195+/-0.390 χ^2/NDF : 922030.2/26

All: 2033.015+/-0.274 χ^2/NDF : 1986027.5/54

- sign 2034.797+/-0.386 χ^2/NDF : 1063954.1/27

dit_asym_at2_avg_mean vs Slug



Right In: 2496.610 ± 768.295 χ^2/NDF : 5.9/16

Left Out: 425.584 ± 886.271 χ^2/NDF : 14.6/9

Right Out: -1902.970 ± 736.793 χ^2/NDF : 23.5/18

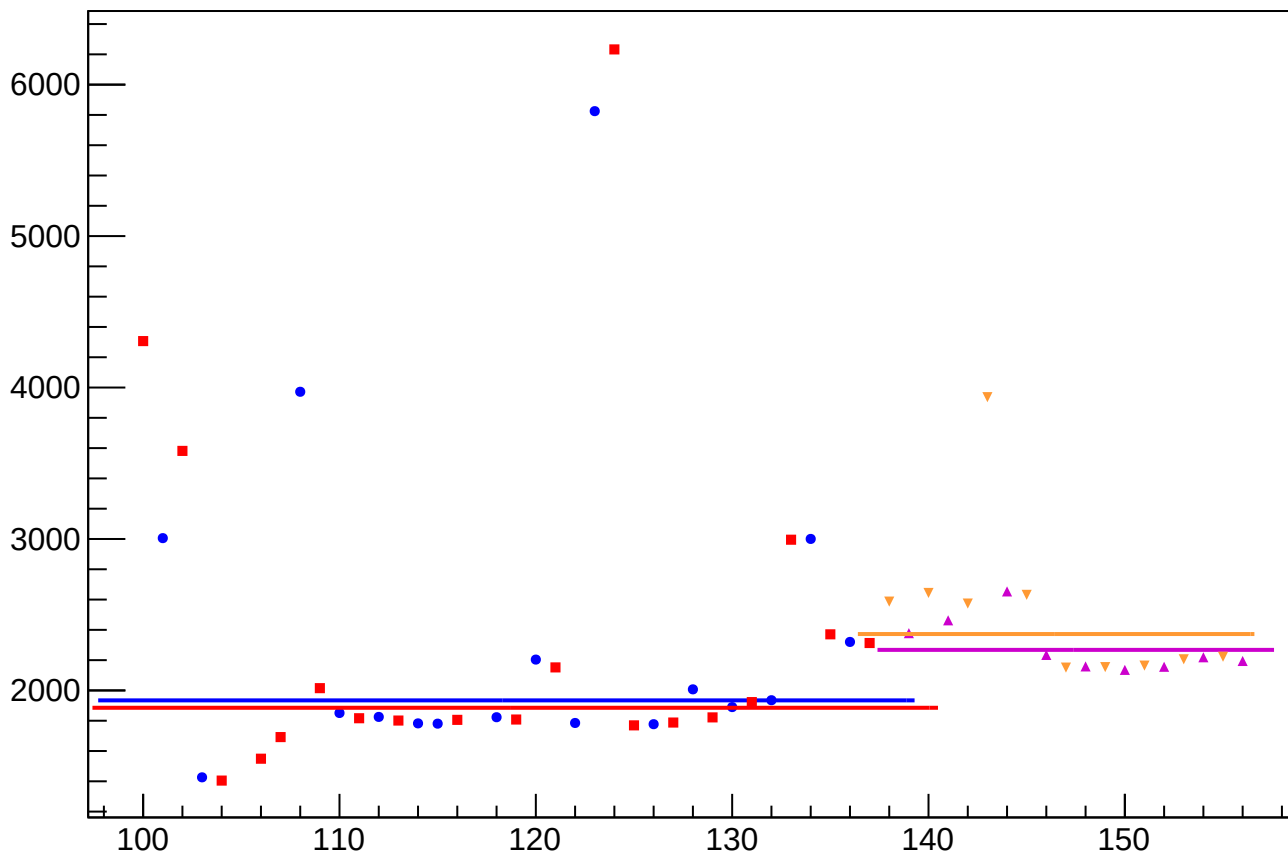
Left In: -3044.817 ± 834.057 χ^2/NDF : 4.4/8

+ sign 1608.021 ± 580.529 χ^2/NDF : 23.6/26

All: -498.011 ± 400.102 χ^2/NDF : 77.5/54

- sign -2403.463 ± 552.193 χ^2/NDF : 28.9/27

dit_asym_at2_avg_rms vs Slug



Right In: 1934.404 ± 0.543 χ^2/NDF : 638920.4/16

Left Out: 2372.391 ± 0.627 χ^2/NDF : 320144.5/9

Right Out: 1885.547 ± 0.521 χ^2/NDF : 752091.8/18

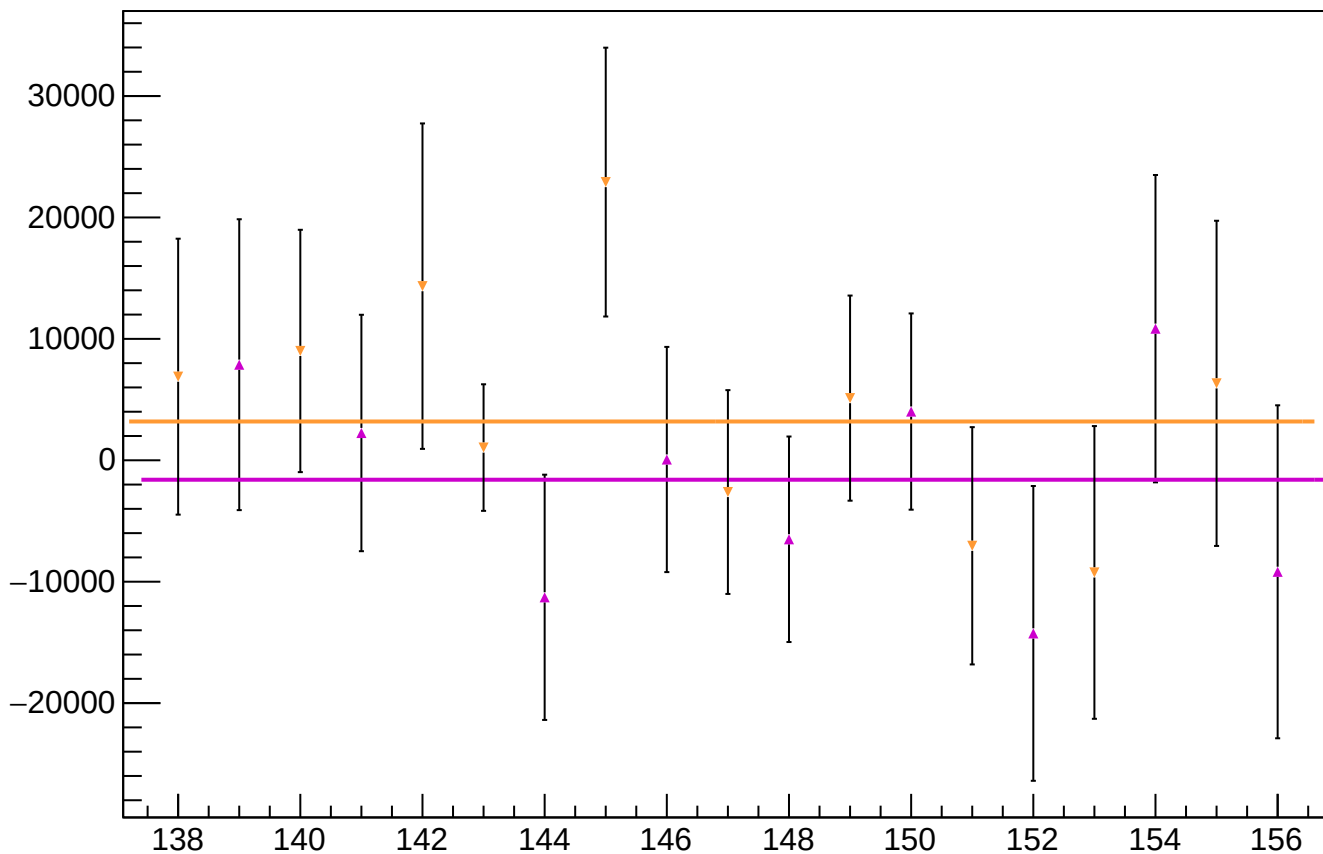
Left In: 2267.803 ± 0.590 χ^2/NDF : 68319.0/8

+ sign 2122.325 ± 0.410 χ^2/NDF : 1237940.9/26

All: 2085.958 ± 0.283 χ^2/NDF : 2309297.7/54

- sign 2053.062 ± 0.390 χ^2/NDF : 1056408.8/27

asym_at2_avg_correction_mean vs Slug



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

Left Out: 3195.560+/-2893.299 χ^2/NDF : 7.2/9

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

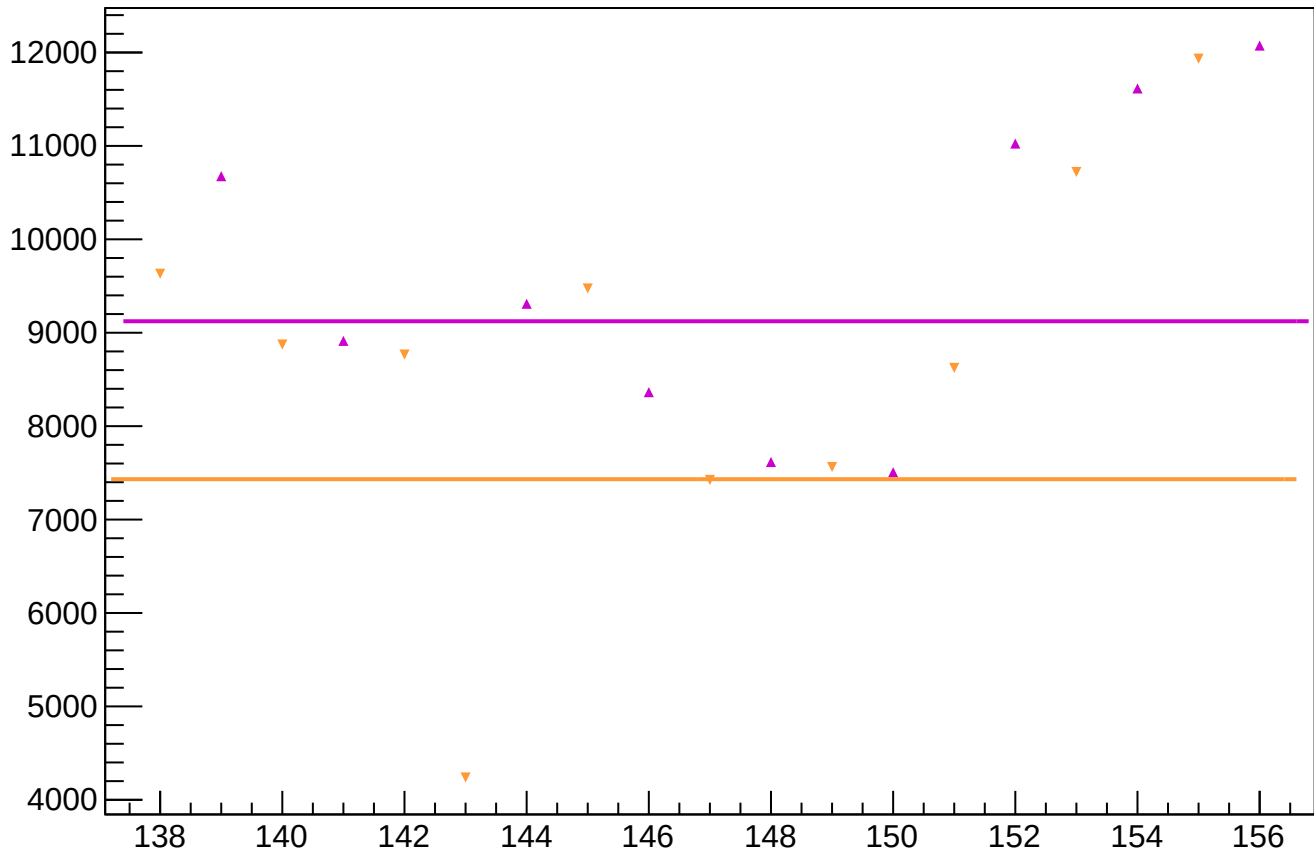
Left In: -1601.224+/-3398.862 χ^2/NDF : 4.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1180.109+/-2203.153 χ^2/NDF : 13.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7432.250+/-2.046 χ^2/NDF :1360039.0/9

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

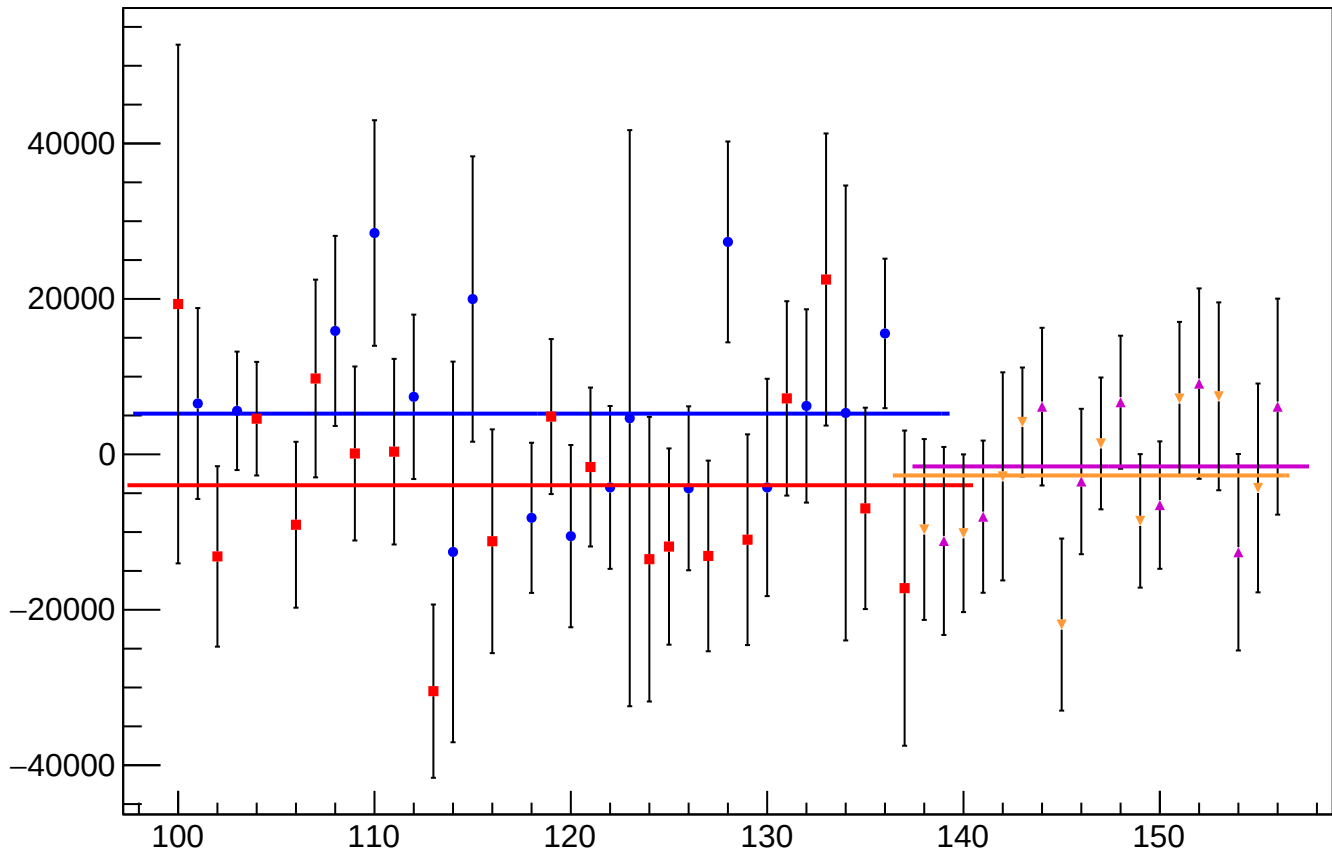
Left In: 9123.056+/-2.403 χ^2/NDF :411201.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8142.671+/-1.558 χ^2/NDF : 2058221.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

Left Out: -2715.980 $\pm$ 3141.390 χ^2 /NDF: 7.3/9

Right Out: -3976.061 $\pm$ 2790.421 χ^2 /NDF: 15.6/18

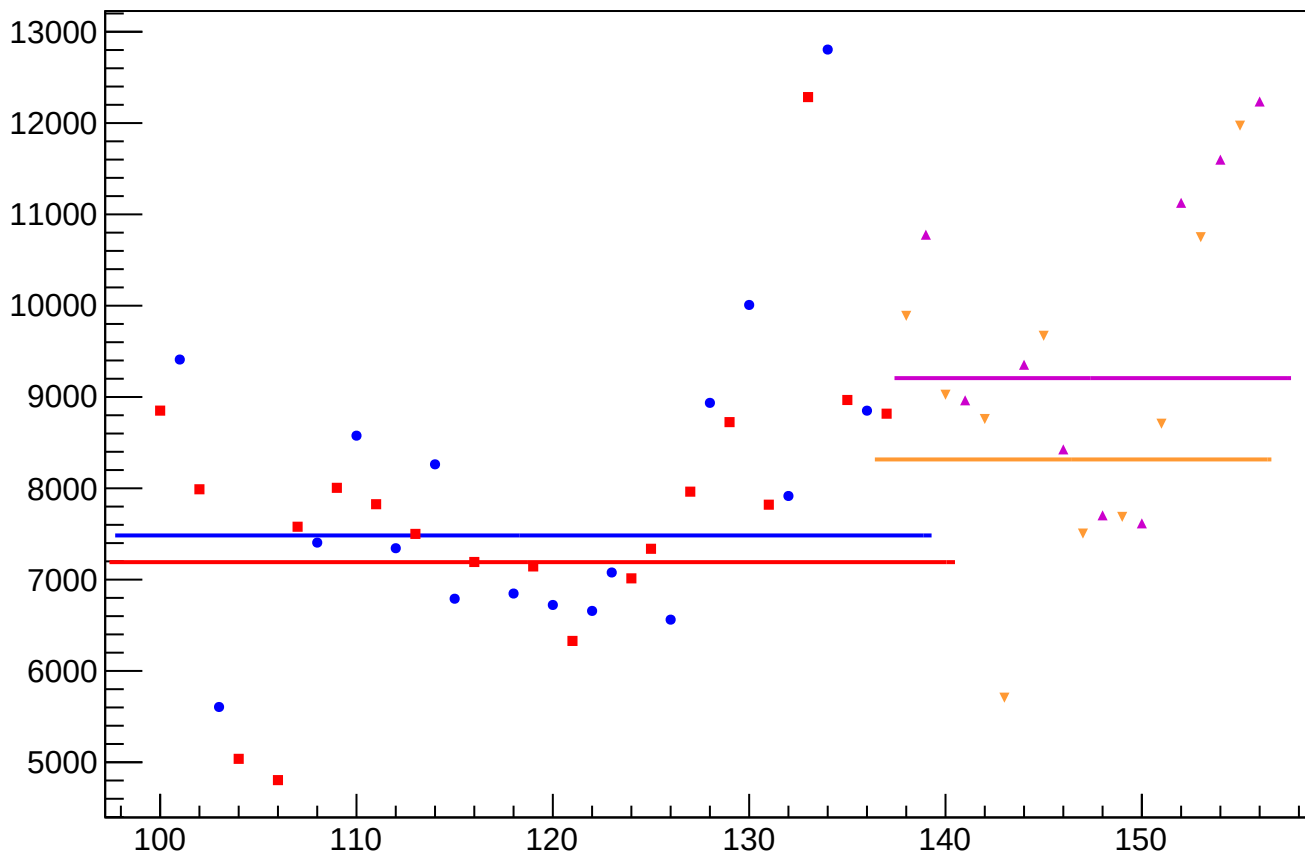
Left In: -1552.731 $\pm$ 3429.330 χ^2 /NDF: 4.8/8

+ sign 1516.124 $\pm$ 2148.957 χ^2 /NDF: 25.2/26

All: -731.073 $\pm$ 1524.980 χ^2 /NDF: 48.1/54

- sign -3010.728 $\pm$ 2164.421 χ^2 /NDF: 20.7/27

asym_at2_avg_rms vs Slug



Right In: 7483.785+/-2.083 χ^2/NDF : 431806.2/16

Left Out: 8316.090+/-2.221 χ^2/NDF : 617169.9/9

Right Out: 7191.451+/-1.973 χ^2/NDF : 558753.1/18

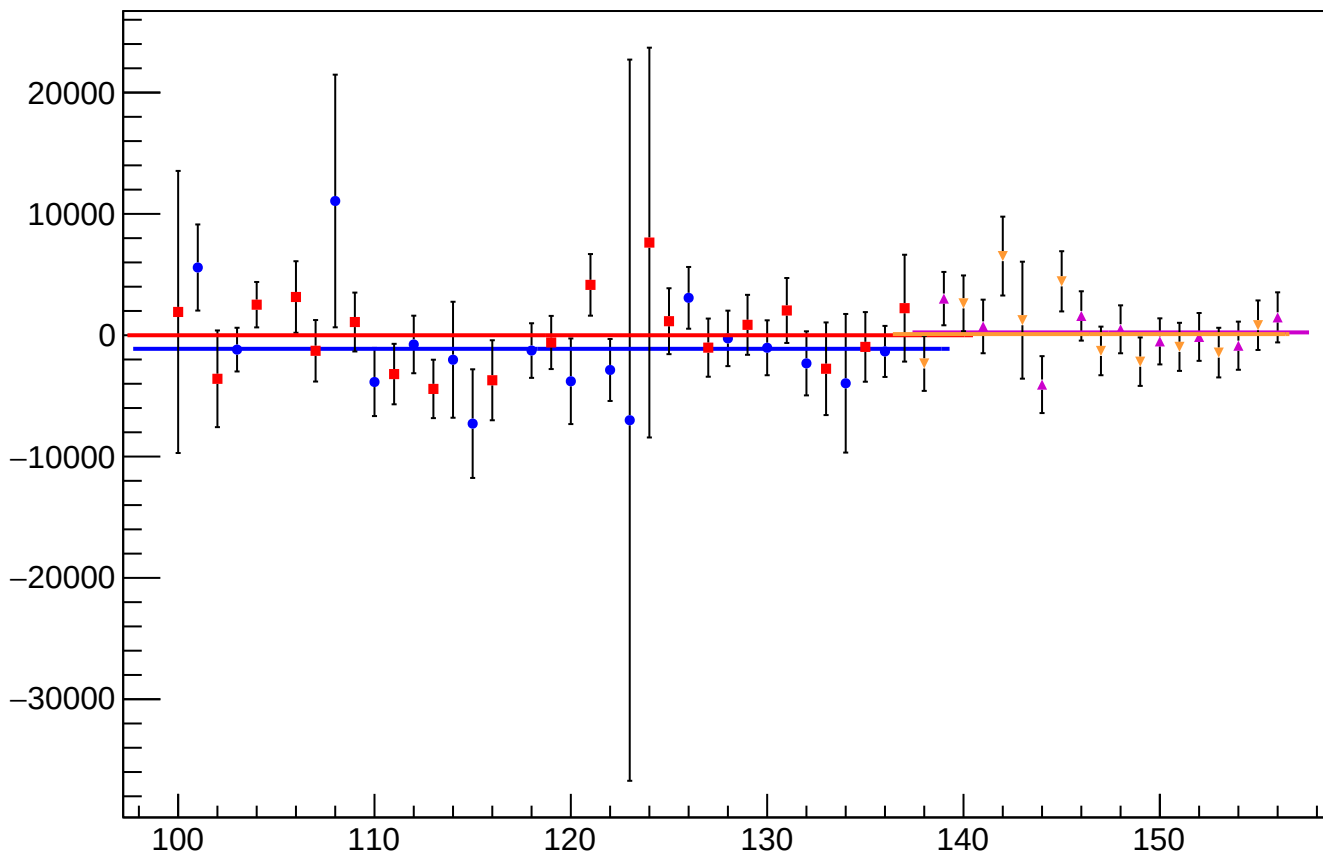
Left In: 9206.727+/-2.425 χ^2/NDF : 402015.3/8

+ sign 7873.263+/-1.520 χ^2/NDF : 1123673.0/26

All: 7933.258+/-1.078 χ^2/NDF : 2503174.9/54

- sign 7994.113+/-1.530 χ^2/NDF : 1376361.7/27

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 ± 679.161 χ^2/NDF : 12.3/16

Left Out: 92.610 ± 722.025 χ^2/NDF : 12.1/9

Right Out: -2.515 ± 639.678 χ^2/NDF : 15.5/18

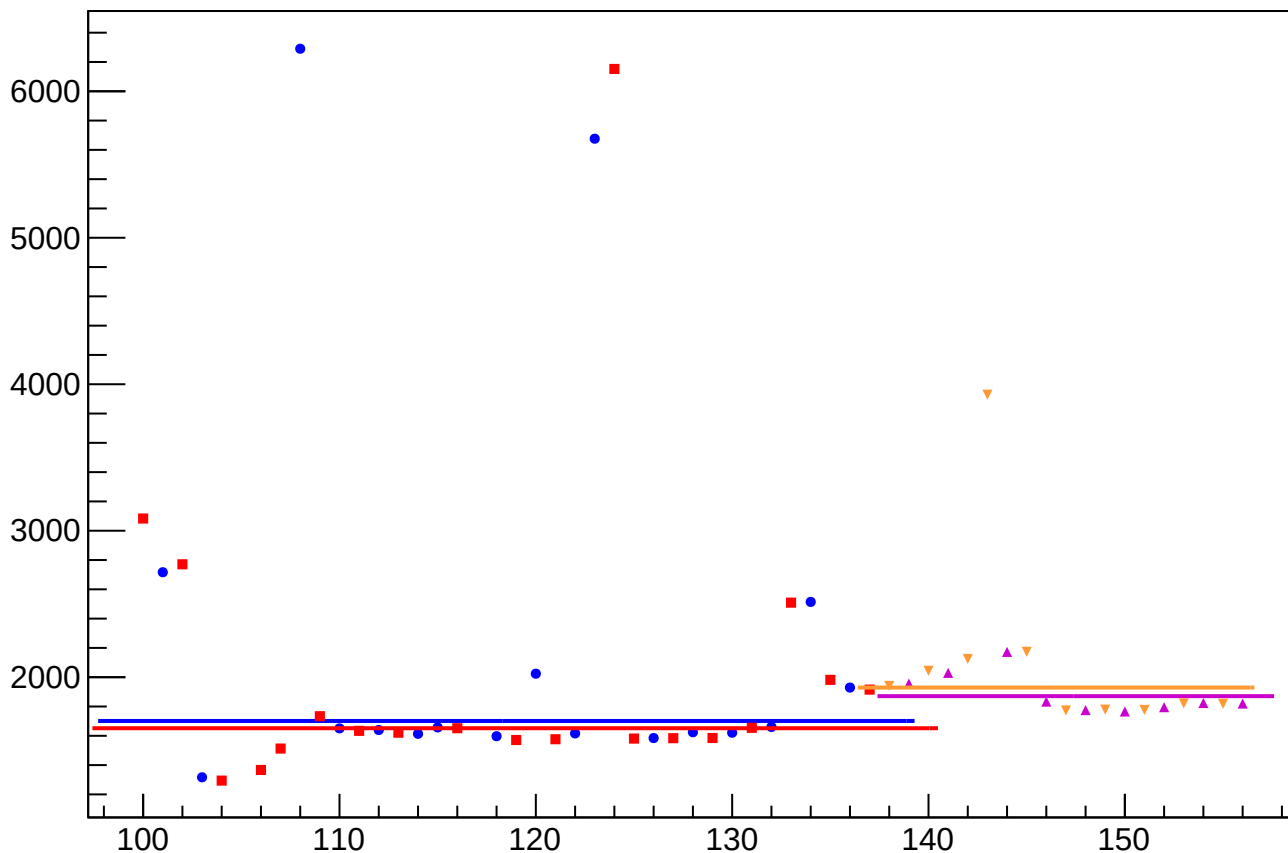
Left In: 232.505 ± 687.635 χ^2/NDF : 6.3/8

+ sign -551.019 ± 494.699 χ^2/NDF : 25.9/26

All: -204.281 ± 340.110 χ^2/NDF : 48.7/54

- sign 106.514 ± 468.358 χ^2/NDF : 21.9/27

dit_asym_at2_dd_rms vs Slug



Right In: 1701.283+/-0.480 χ^2/NDF : 778718.7/16

Left Out: 1929.346+/-0.511 χ^2/NDF : 422497.0/9

Right Out: 1651.734+/-0.452 χ^2/NDF : 588842.2/18

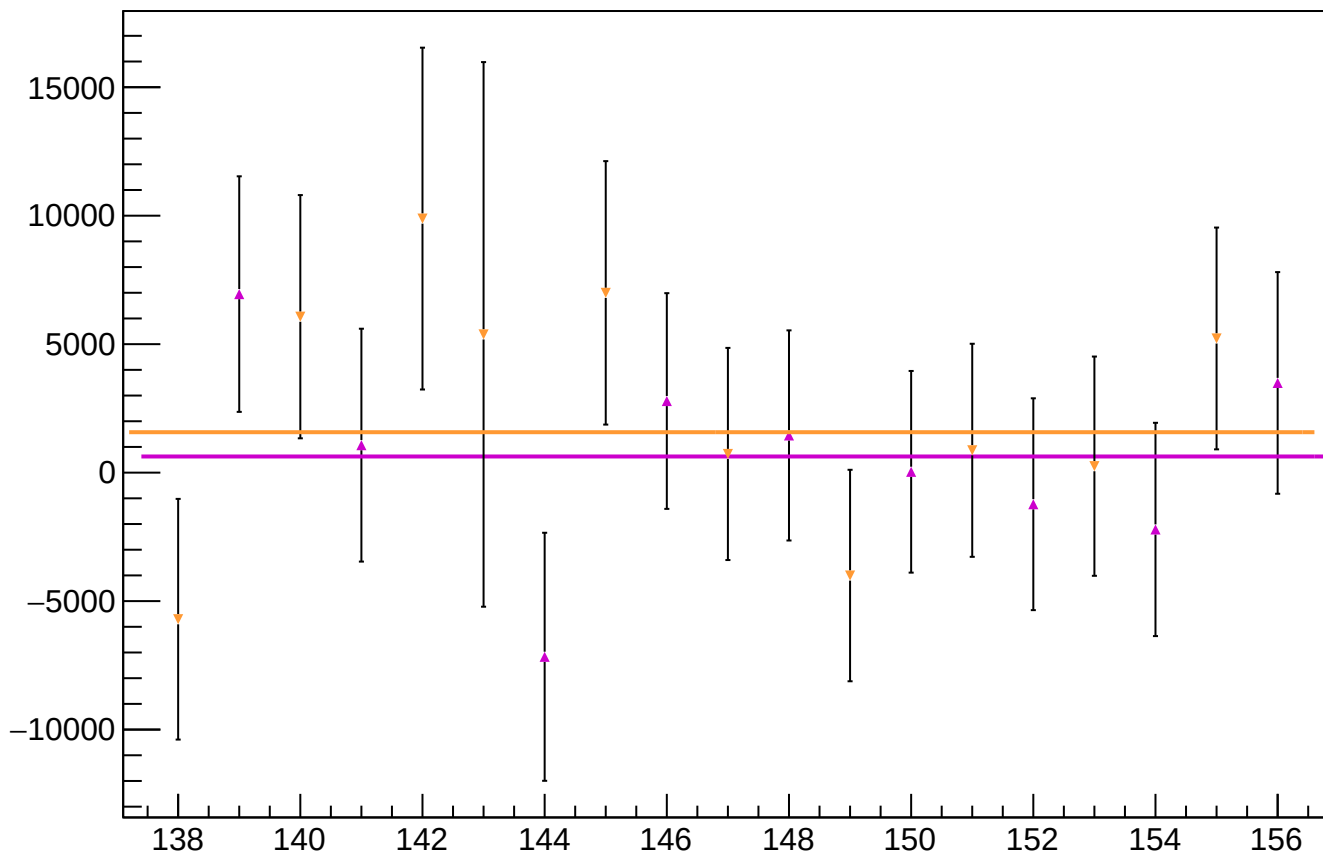
Left In: 1870.646+/-0.486 χ^2/NDF : 63248.7/8

+ sign 1808.344+/-0.350 χ^2/NDF : 1307086.4/26

All: 1779.313+/-0.240 χ^2/NDF : 2080903.6/54

- sign 1753.291+/-0.331 χ^2/NDF : 760755.5/27

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1573.580+/-1500.246 χ^2/NDF : 8.8/9

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

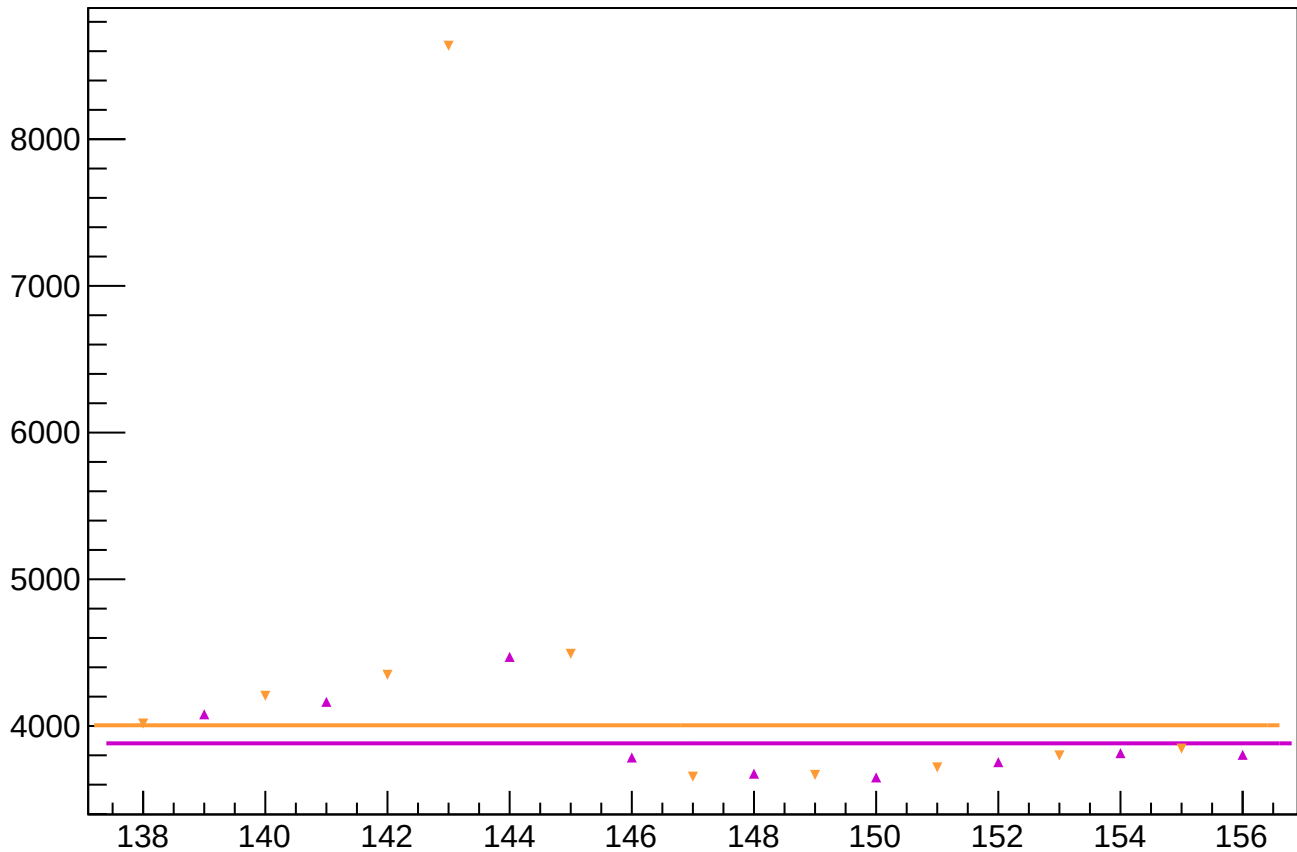
Left In: 628.737+/-1426.591 χ^2/NDF : 6.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1077.396+/-1033.810 χ^2/NDF : 15.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4004.706+/-1.061 χ^2/NDF : 453964.7/9

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

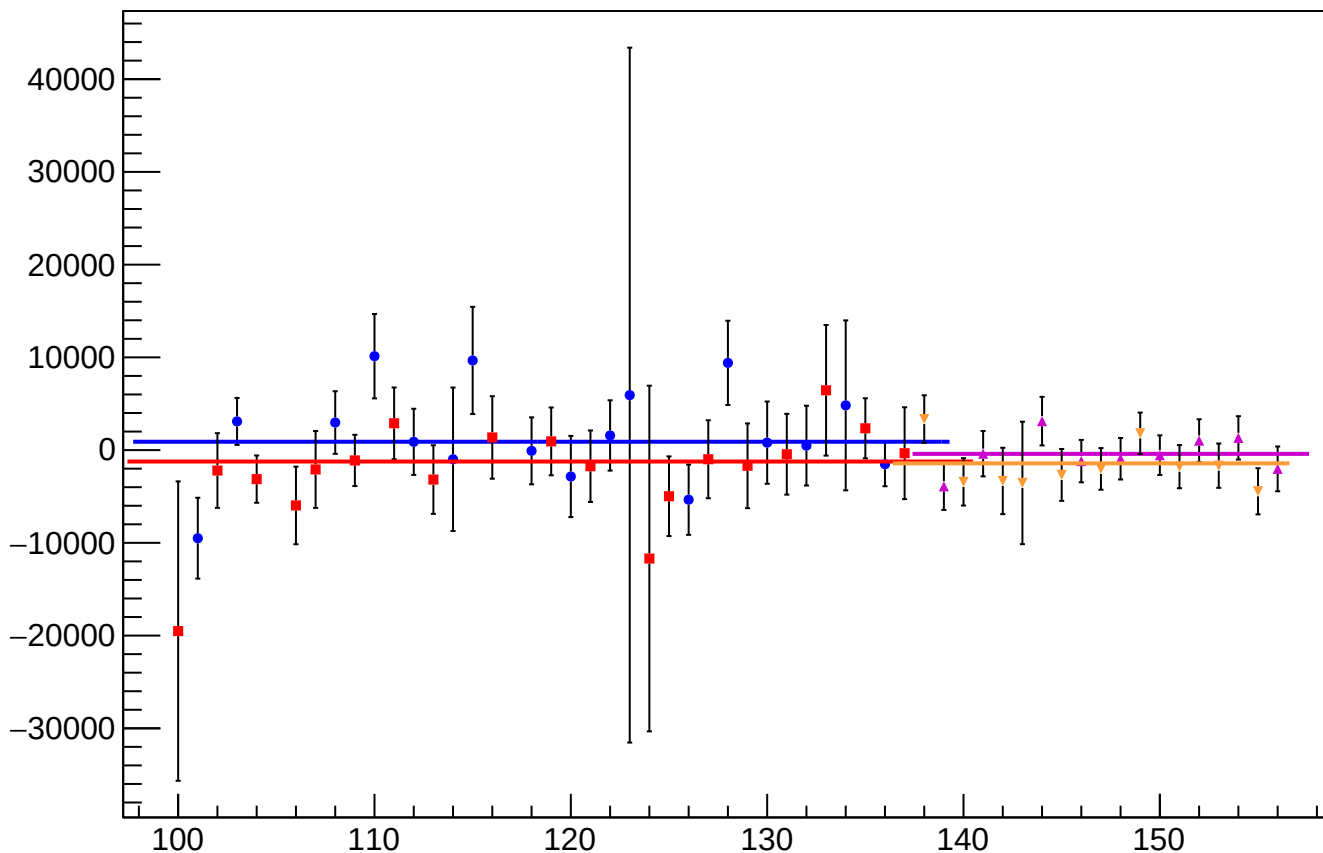
Left In: 3881.655+/-1.009 χ^2/NDF : 57620.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3940.086+/-0.731 χ^2/NDF : 518650.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_mean vs Slug



Right In: 903.274 $\pm$ 961.918 χ^2 /NDF: 21.6/16

Left Out: -1425.314 $\pm$ 829.054 χ^2 /NDF: 8.4/9

Right Out: -1231.015 $\pm$ 925.029 χ^2 /NDF: 8.9/18

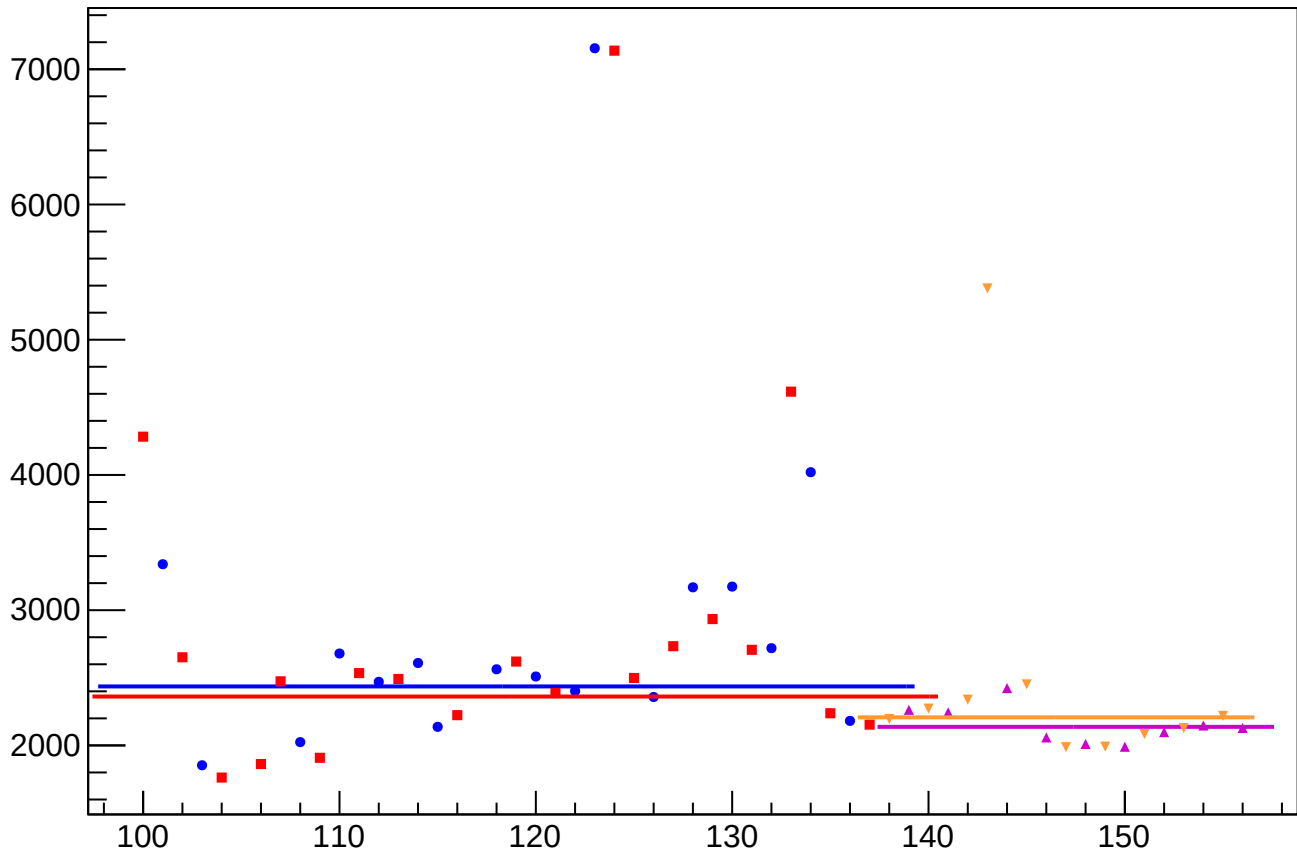
Left In: -406.069 $\pm$ 785.373 χ^2 /NDF: 5.3/8

+ sign -432.822 $\pm$ 627.993 χ^2 /NDF: 33.3/26

All: -599.836 $\pm$ 433.329 χ^2 /NDF: 48.1/54

- sign -751.630 $\pm$ 598.695 χ^2 /NDF: 14.6/27

asym_at2_dd_rms vs Slug



Right In: 2436.256 $\pm$ 0.680 χ^2 /NDF: 468552.3/16

Left Out: 2207.499 $\pm$ 0.586 χ^2 /NDF:526653.3/9

Right Out: 2361.558 $\pm$ 0.654 χ^2 /NDF: 655845.9/18

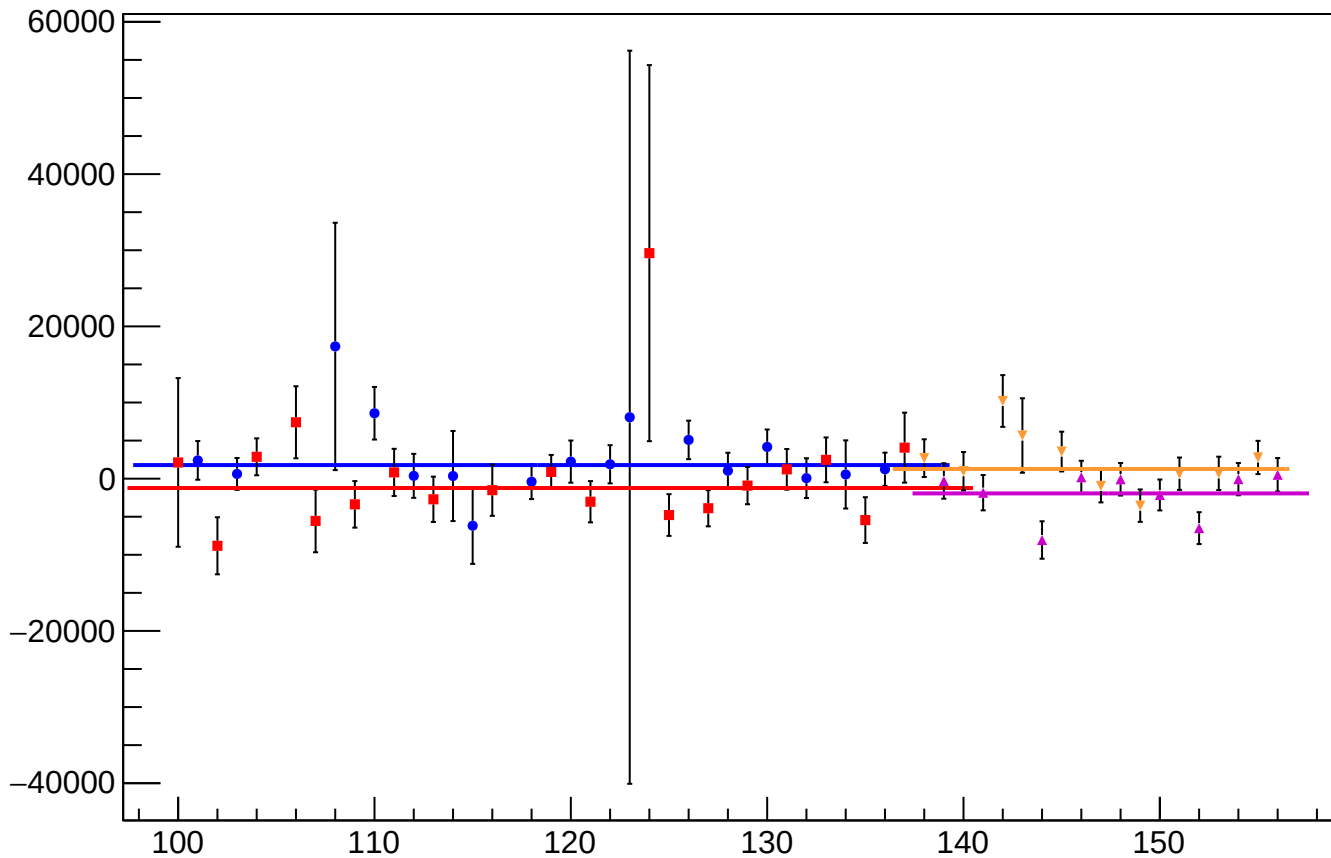
Left In: 2137.334 $\pm$ 0.555 χ^2 /NDF:51572.7/8

+ sign 2305.000 $\pm$ 0.444 χ^2 /NDF: 1060106.6/26

All: 2266.370 $\pm$ 0.306 χ^2 /NDF: 1850259.5/54

- sign 2231.260 $\pm$ 0.423 χ^2 /NDF: 775706.7/27

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505 ± 694.403 χ^2/NDF : 12.4/16

Left Out: 1272.452 ± 774.031 χ^2/NDF : 15.6/9

Right Out: -1229.293 ± 708.144 χ^2/NDF : 24.2/18

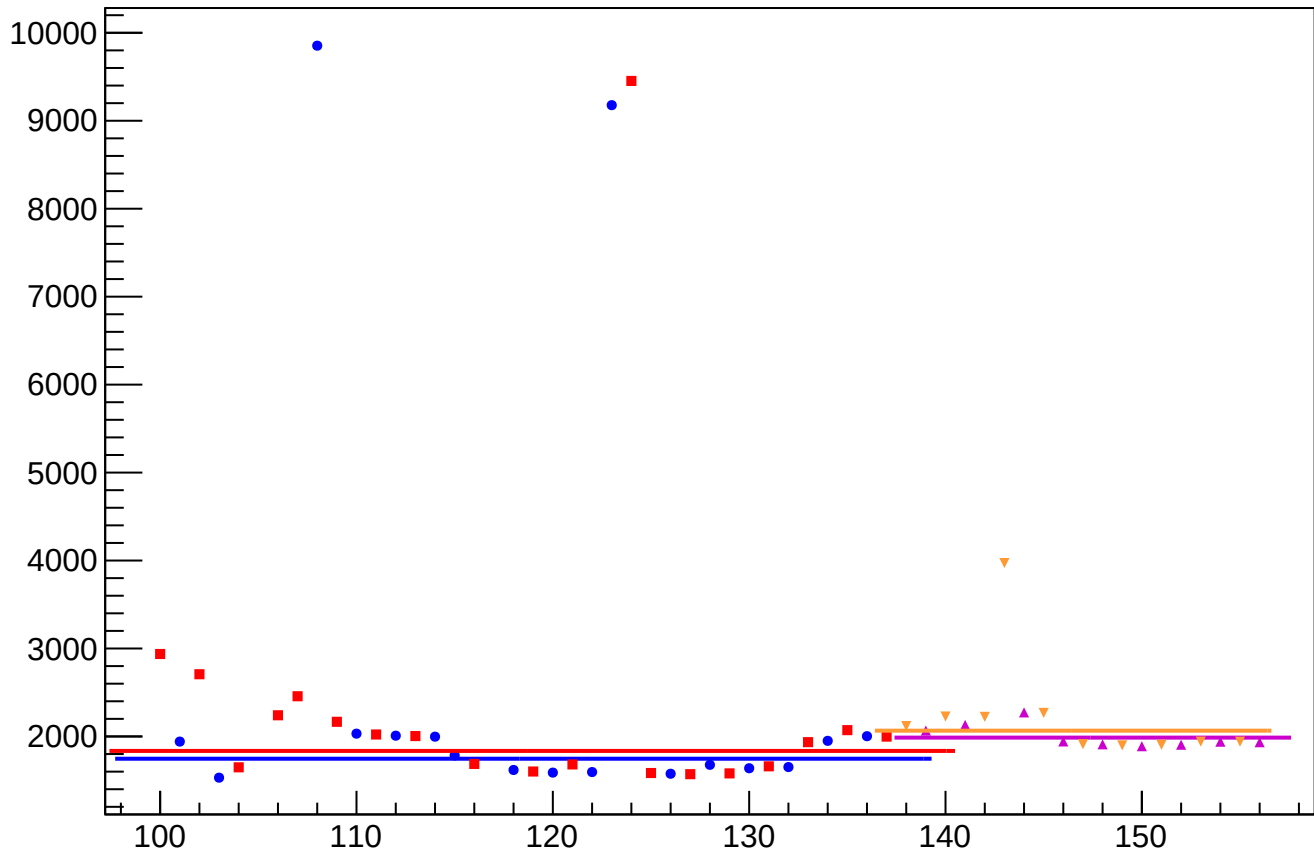
Left In: -1937.362 ± 731.477 χ^2/NDF : 15.2/8

+ sign 1555.609 ± 516.884 χ^2/NDF : 28.3/26

All: -32.824 ± 362.594 χ^2/NDF : 86.8/54

- sign -1571.854 ± 508.783 χ^2/NDF : 39.9/27

dit_asym_atl_avg_rms vs Slug



Right In: 1746.836+/-0.491 χ^2/NDF : 682484.5/16

Left Out: 2065.716+/-0.547 χ^2/NDF : 375970.8/9

Right Out: 1835.413+/-0.500 χ^2/NDF : 550402.9/18

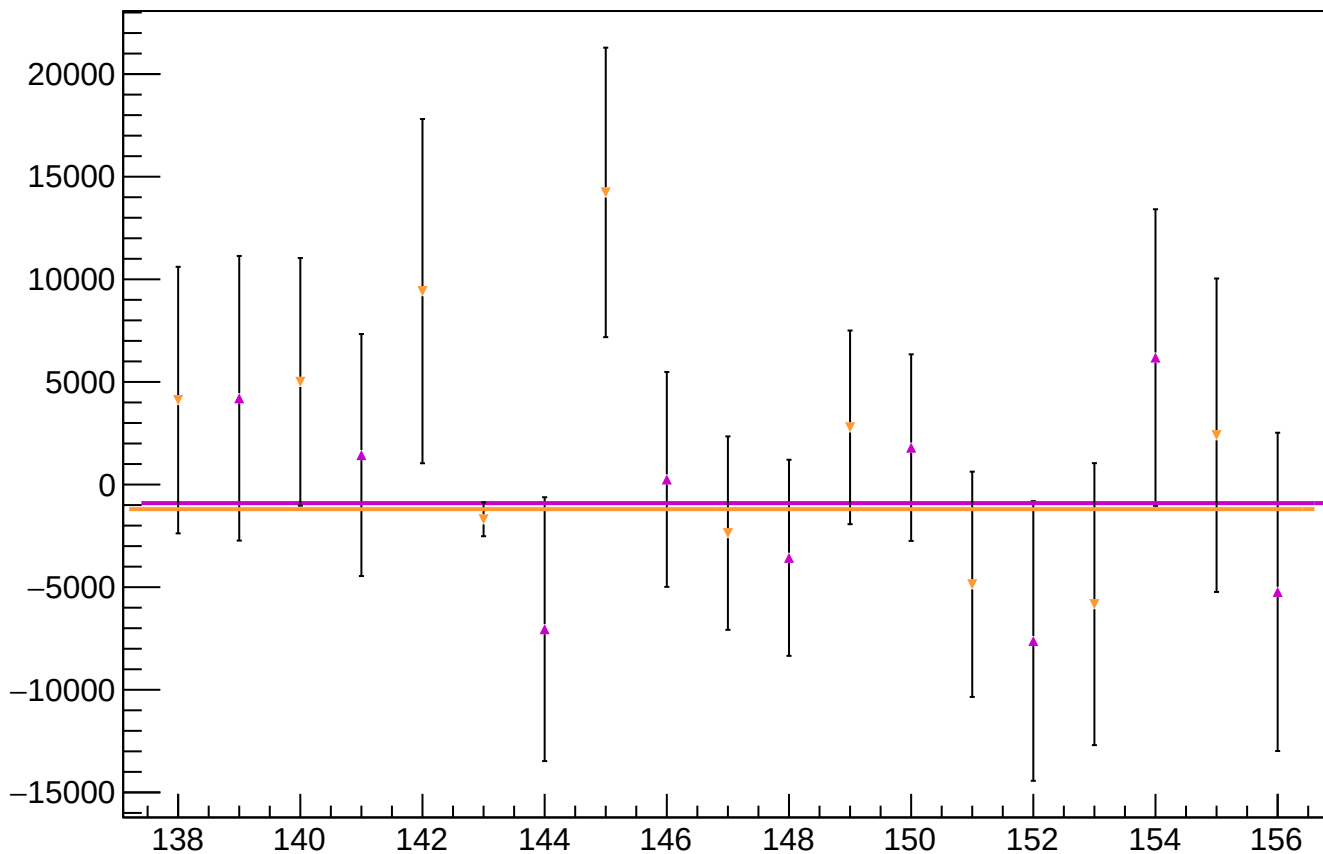
Left In: 1986.744+/-0.517 χ^2/NDF : 50327.8/8

+ sign 1889.035+/-0.365 χ^2/NDF : 1246530.3/26

All: 1898.946+/-0.256 χ^2/NDF : 1892946.9/54

- sign 1908.536+/-0.360 χ^2/NDF : 644969.9/27

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1198.881+/-762.787 χ^2/NDF :10.4/9

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

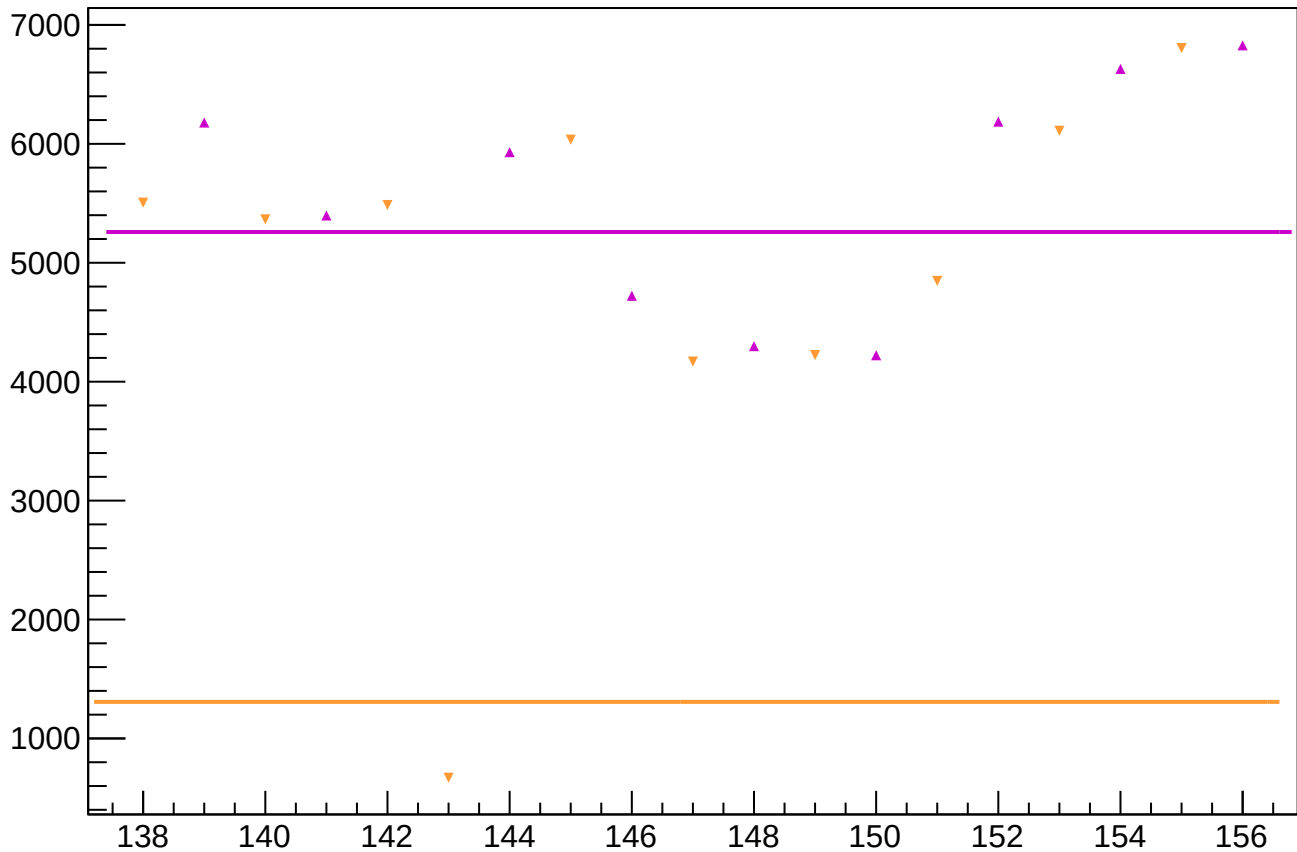
Left In: -902.983+/-1961.940 χ^2/NDF :4.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1160.027+/-710.944 χ^2/NDF : 15.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1307.662+/-0.539 χ^2/NDF : 8680612.1/9

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

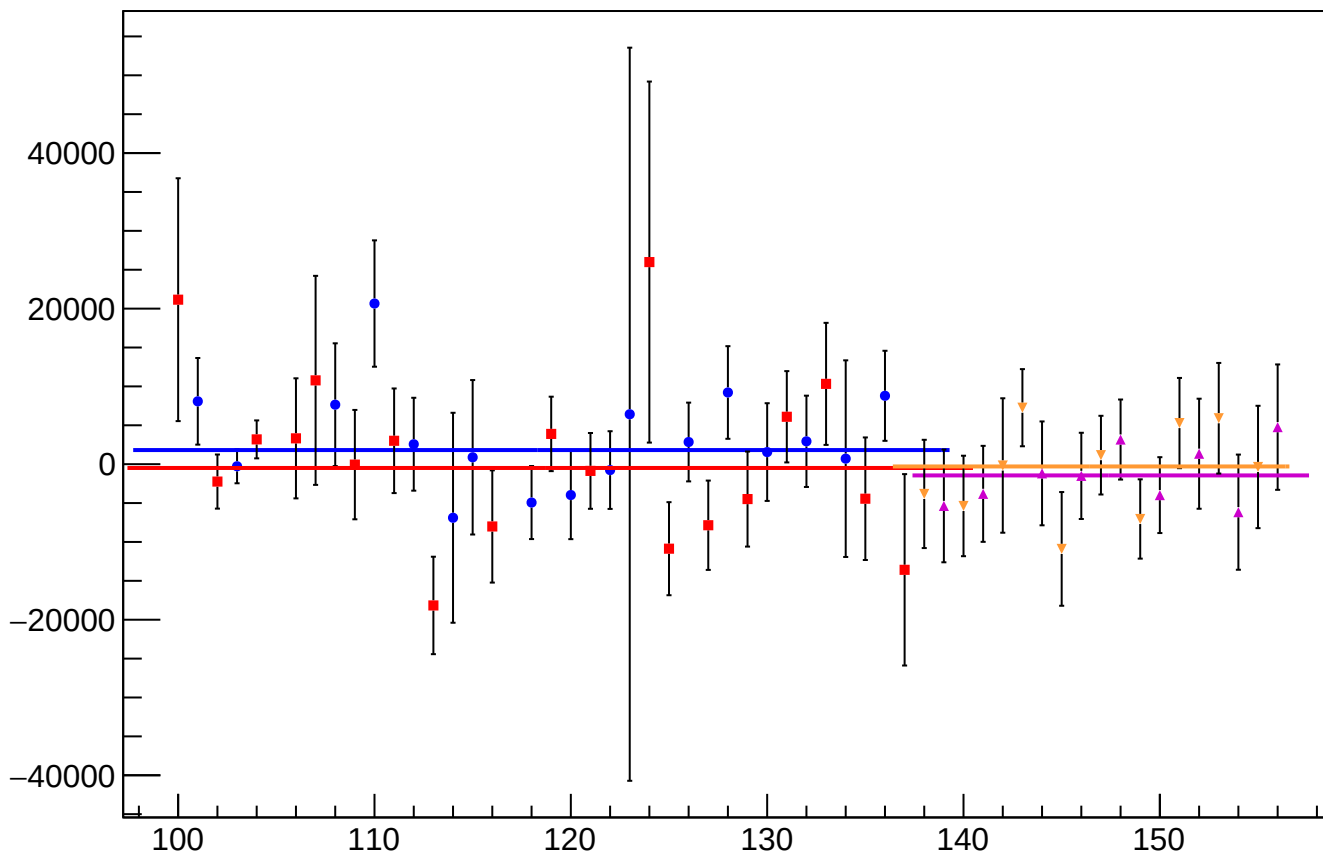
Left In: 5258.769+/-1.387 χ^2/NDF : 454986.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1826.484+/-0.503 χ^2/NDF : 16181891.3/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1814.267+/-1301.312 χ^2/NDF : 15.0/16

Left Out: -293.536+/-1959.234 χ^2/NDF : 8.8/9

Right Out: -488.360+/-1286.073 χ^2/NDF : 26.5/18

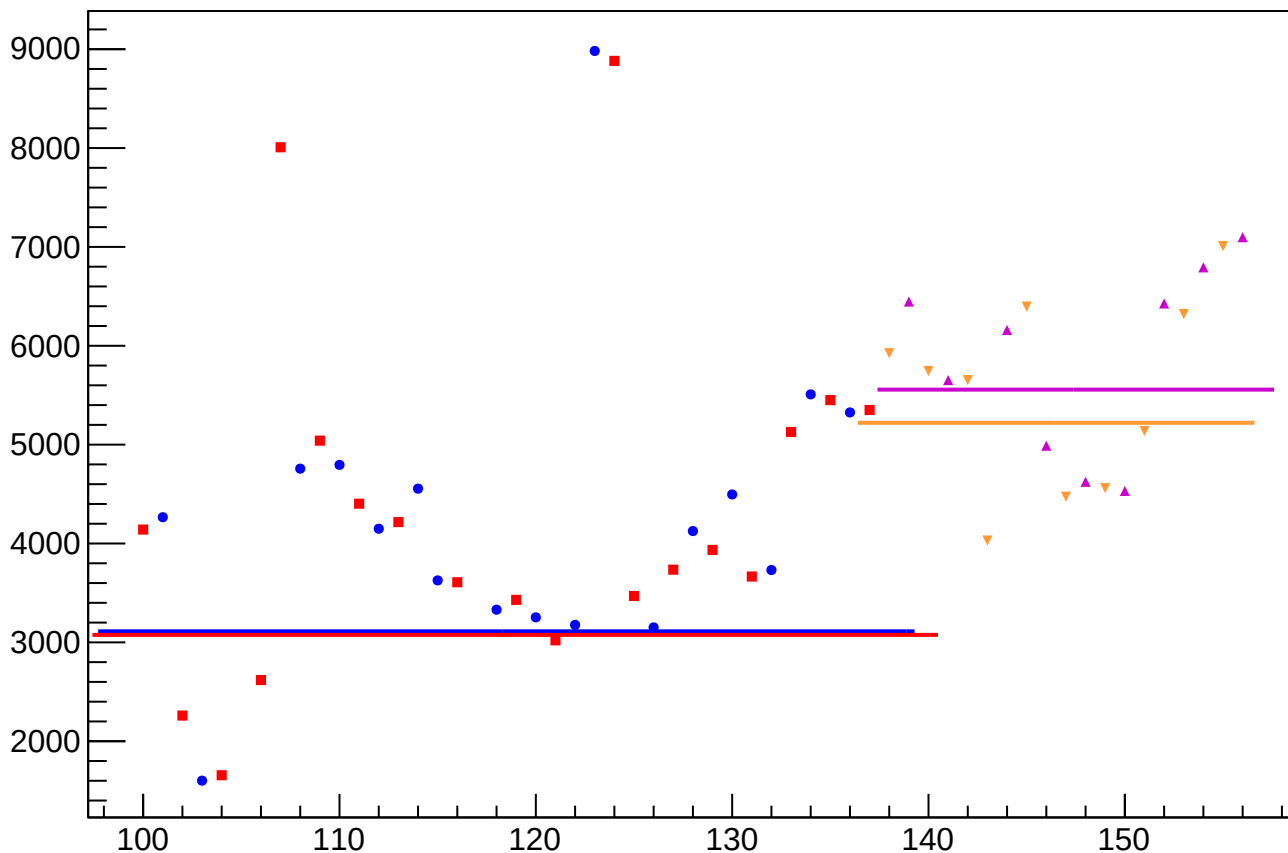
Left In: -1446.373+/-2068.798 χ^2/NDF : 2.7/8

+ sign 1169.044+/-1083.992 χ^2/NDF : 24.6/26

All: 214.109+/-769.394 χ^2/NDF : 55.5/54

- sign -755.391+/-1092.228 χ^2/NDF : 29.3/27

asym_atl_avg_rms vs Slug



Right In: 3111.560+/-0.920 χ^2/NDF : 1878991.5/16

Left Out: 5221.065+/-1.385 χ^2/NDF : 434291.6/9

Right Out: 3075.800+/-0.896 χ^2/NDF : 2009557.4/18

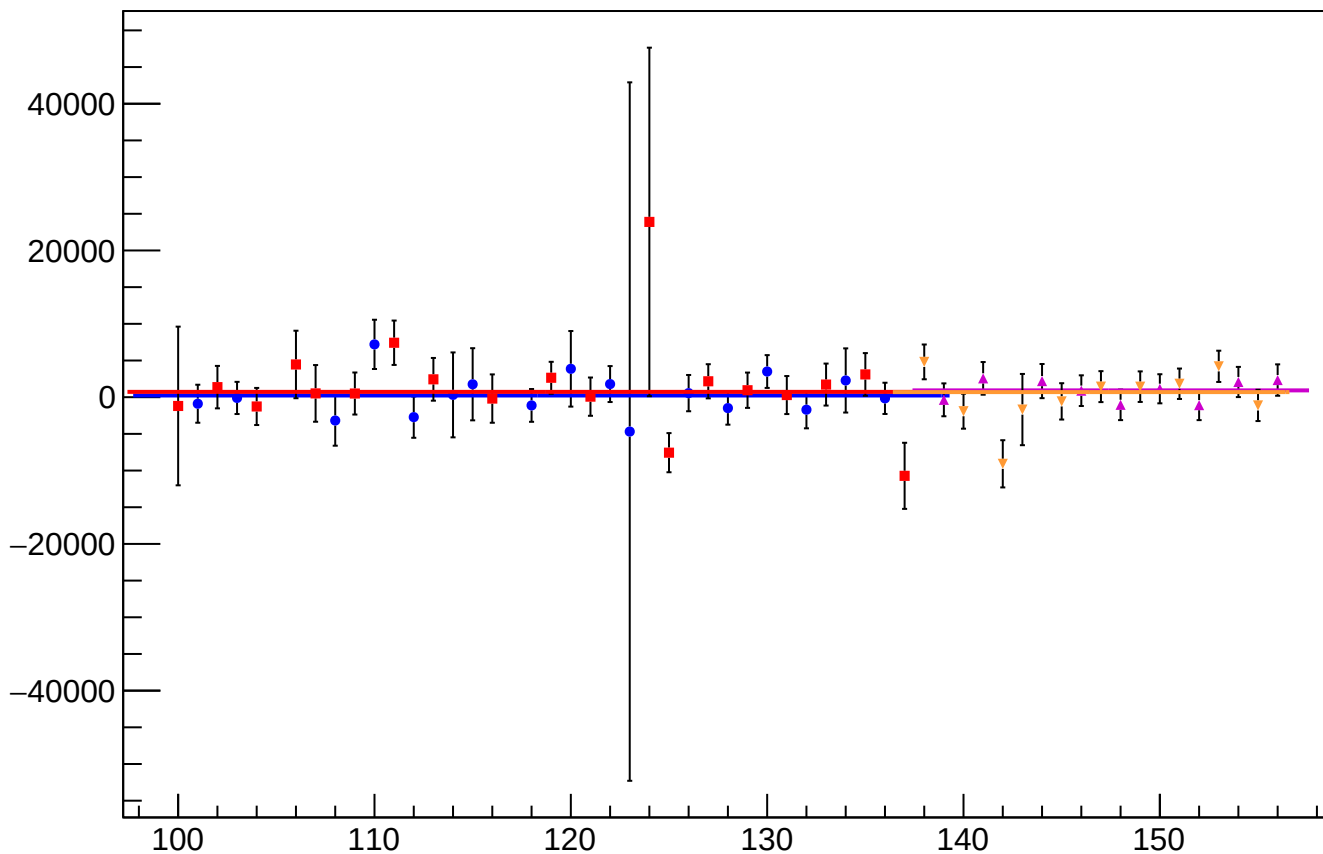
Left In: 5556.404+/-1.463 χ^2/NDF : 381168.1/8

+ sign 3757.299+/-0.766 χ^2/NDF : 3922110.9/26

All: 3755.034+/-0.541 χ^2/NDF : 8403577.9/54

- sign 3752.782+/-0.764 χ^2/NDF : 4481449.5/27

dit_asym_atl_dd_mean vs Slug



Right In: 232.323+/-686.786 χ^2/NDF : 11.5/16

Left Out: 694.153+/-748.627 χ^2/NDF : 17.9/9

Right Out: 726.169+/-684.175 χ^2/NDF : 25.8/18

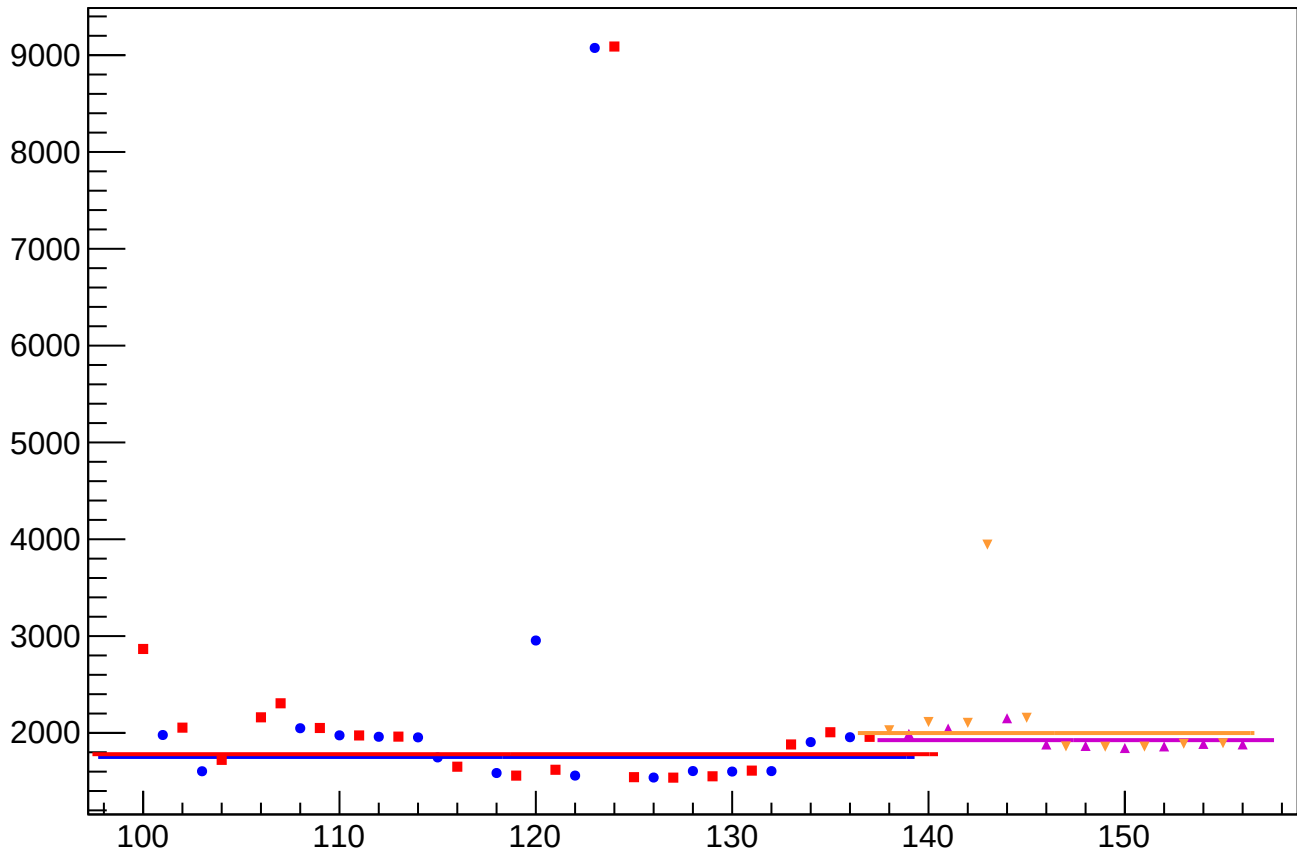
Left In: 928.232+/-708.443 χ^2/NDF : 3.8/8

+ sign 443.378+/-506.084 χ^2/NDF : 29.7/26

All: 638.840+/-352.822 χ^2/NDF : 59.6/54

- sign 823.680+/-492.141 χ^2/NDF : 29.6/27

dit_asym_atl_dd_rms vs Slug



Right In: 1751.850+/-0.486 χ^2/NDF : 300898.3/16

Left Out: 1998.517+/-0.529 χ^2/NDF : 373450.0/9

Right Out: 1780.209+/-0.483 χ^2/NDF : 428327.5/18

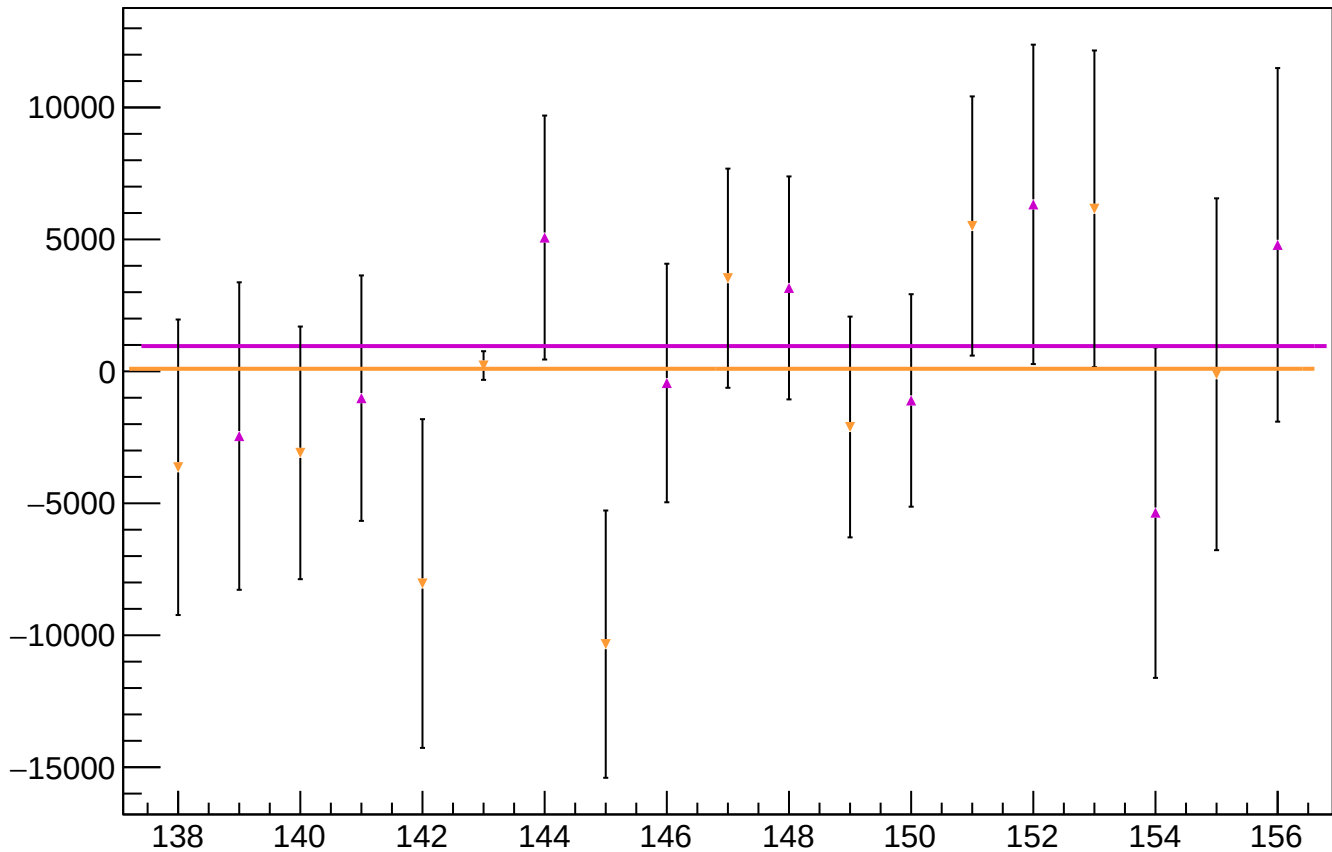
Left In: 1925.367+/-0.501 χ^2/NDF : 35847.7/8

+ sign 1864.576+/-0.358 χ^2/NDF : 792250.4/26

All: 1857.153+/-0.249 χ^2/NDF : 1300774.5/54

- sign 1850.144+/-0.348 χ^2/NDF : 507687.6/27

asym_atl_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 98.337 $\pm$ 517.106 χ^2 /NDF:10.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

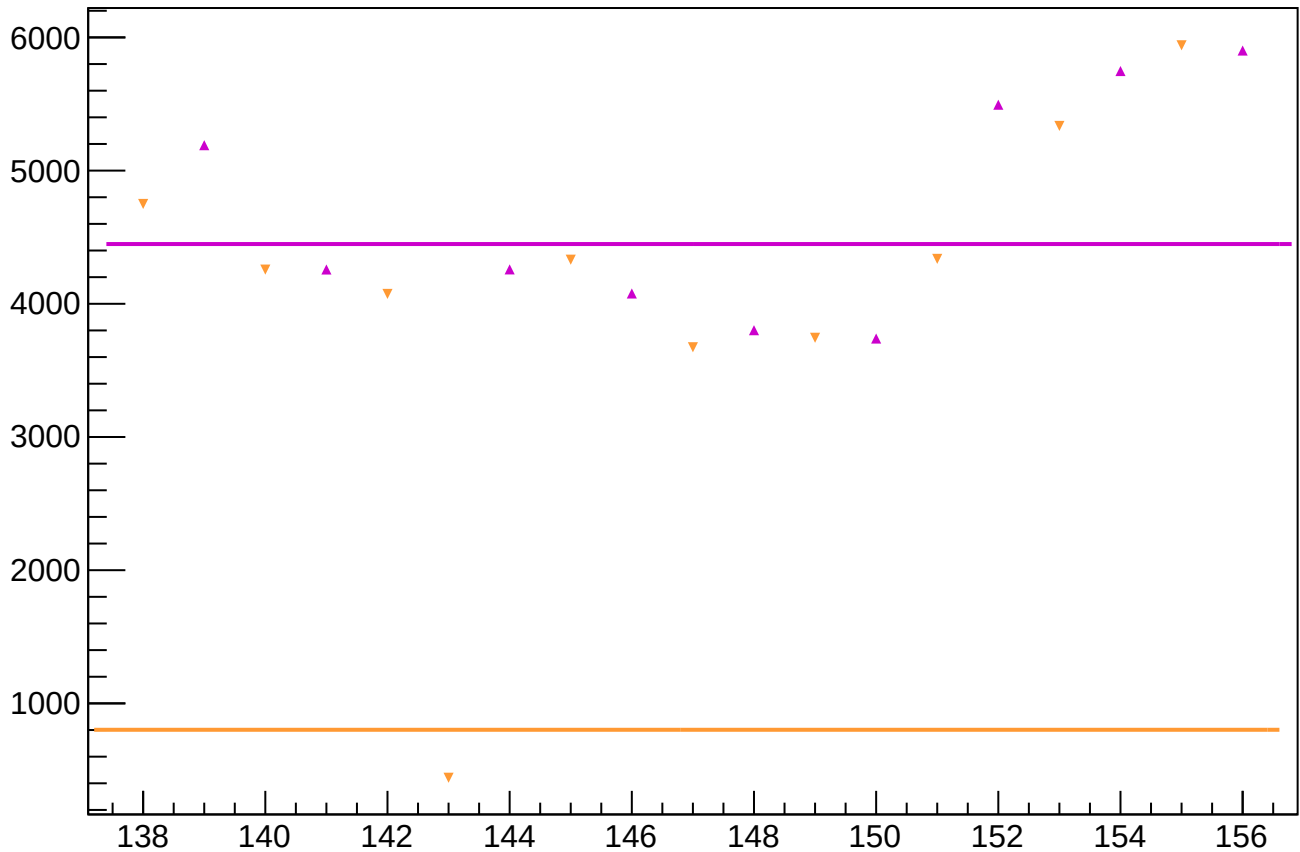
Left In: 957.649 $\pm$ 1656.826 χ^2 /NDF:4.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 174.613 $\pm$ 493.623 χ^2 /NDF: 14.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



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

Left Out: 801.815+/-0.366 χ^2/NDF : 9753927.9/9

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

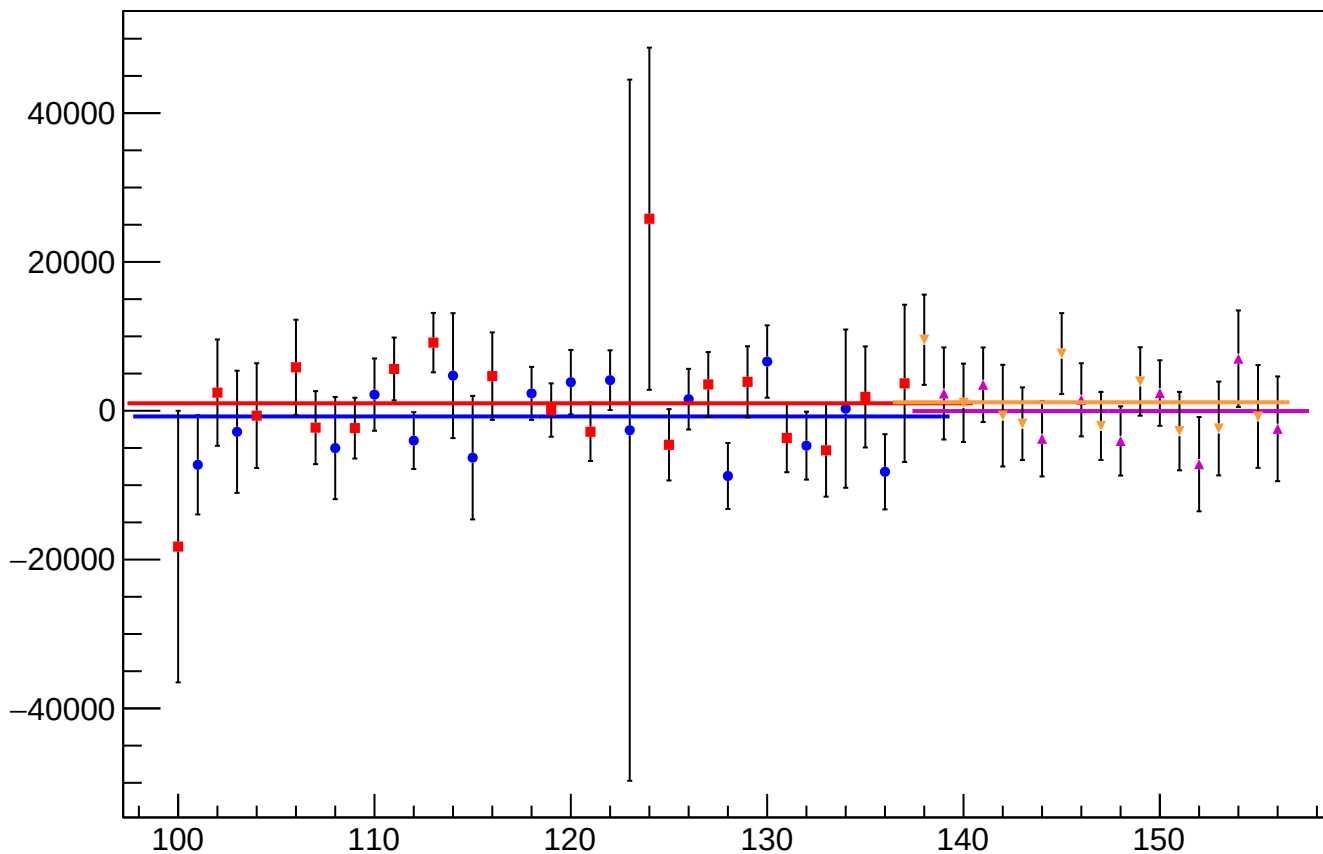
Left In: 4448.650+/-1.172 χ^2/NDF : 401551.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1125.522+/-0.349 χ^2/NDF : 18985043.2/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_mean vs Slug



Right In: -765.107+/-1247.704 χ^2/NDF : 15.5/16

Left Out: 1143.429+/-1720.951 χ^2/NDF : 5.6/9

Right Out: 1004.792+/-1191.116 χ^2/NDF : 15.0/18

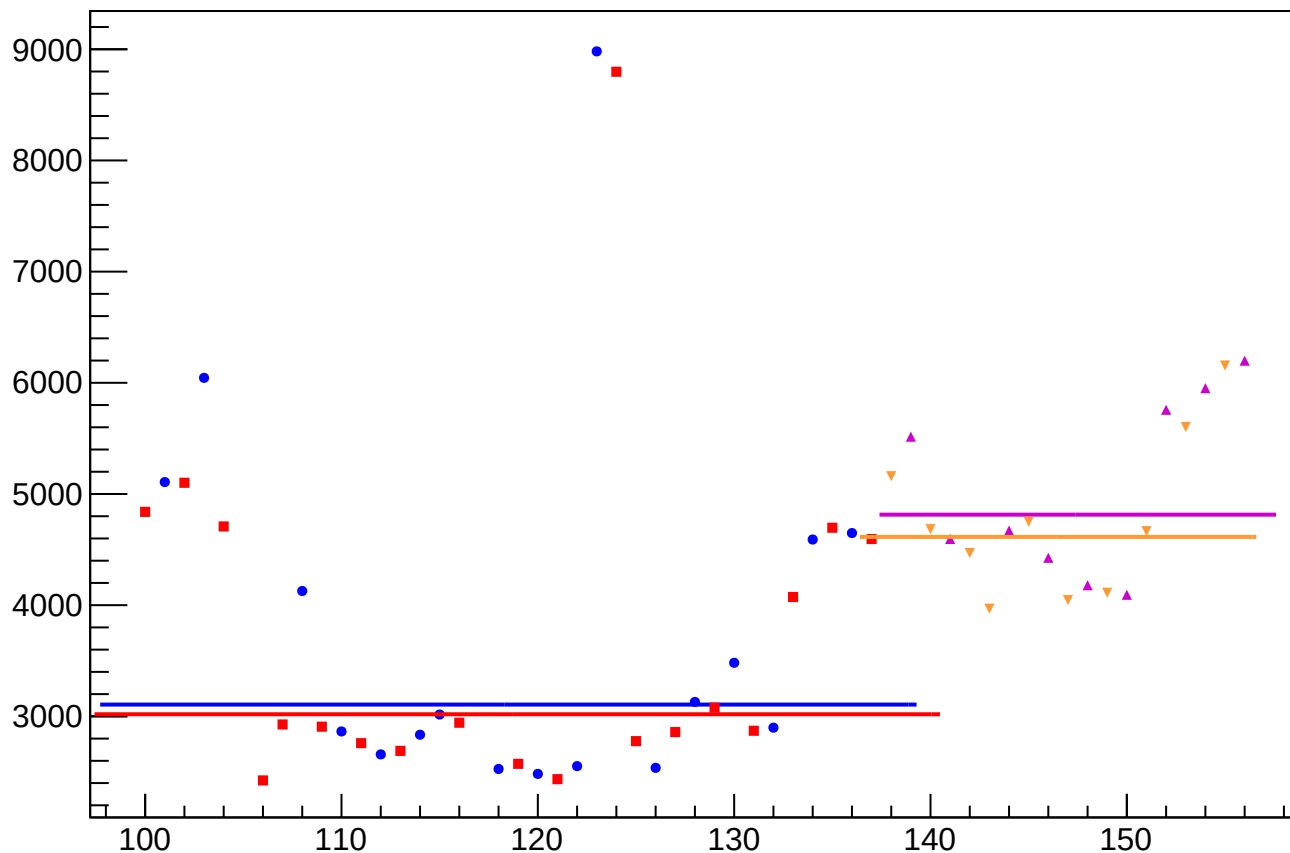
Left In: -38.358+/-1787.717 χ^2/NDF : 4.9/8

+ sign -107.547+/-1010.150 χ^2/NDF : 21.9/26

All: 295.744+/-707.506 χ^2/NDF : 42.4/54

- sign 684.082+/-991.246 χ^2/NDF : 20.1/27

asym_atl_dd_rms vs Slug



Right In: 3105.849+/-0.882 χ^2/NDF : 959826.4/16

Left Out: 4613.975+/-1.217 χ^2/NDF : 257360.2/9

Right Out: 3018.781+/-0.832 χ^2/NDF : 794275.0/18

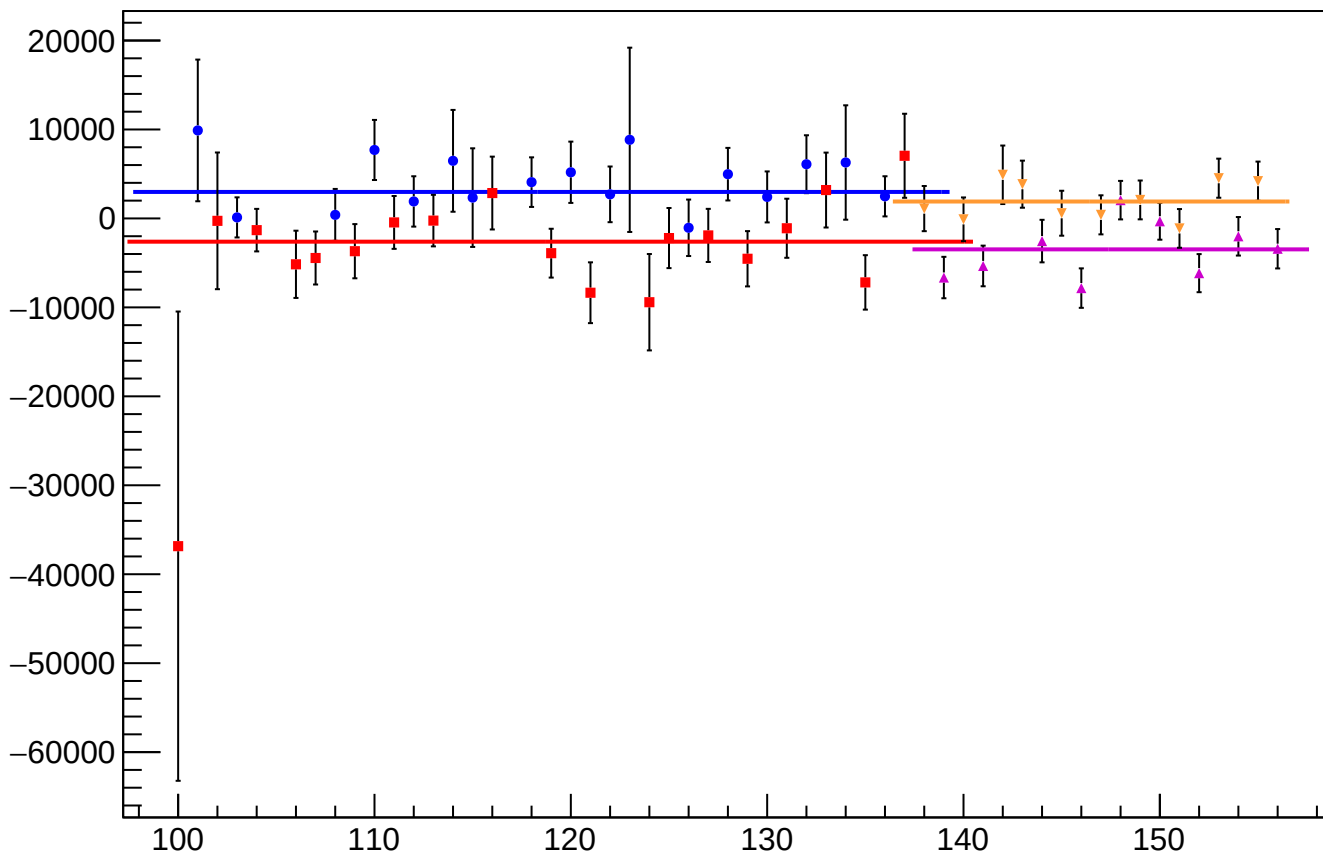
Left In: 4814.082+/-1.264 χ^2/NDF : 317580.3/8

+ sign 3625.450+/-0.714 χ^2/NDF : 2223928.9/26

All: 3592.439+/-0.498 χ^2/NDF : 4747542.4/54

- sign 3561.200+/-0.695 χ^2/NDF : 2519456.3/27

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

Left Out: 1901.224 $\pm$ 754.927 χ^2 /NDF: 7.3/9

Right Out: -2613.881 $\pm$ 783.228 χ^2 /NDF: 19.6/18

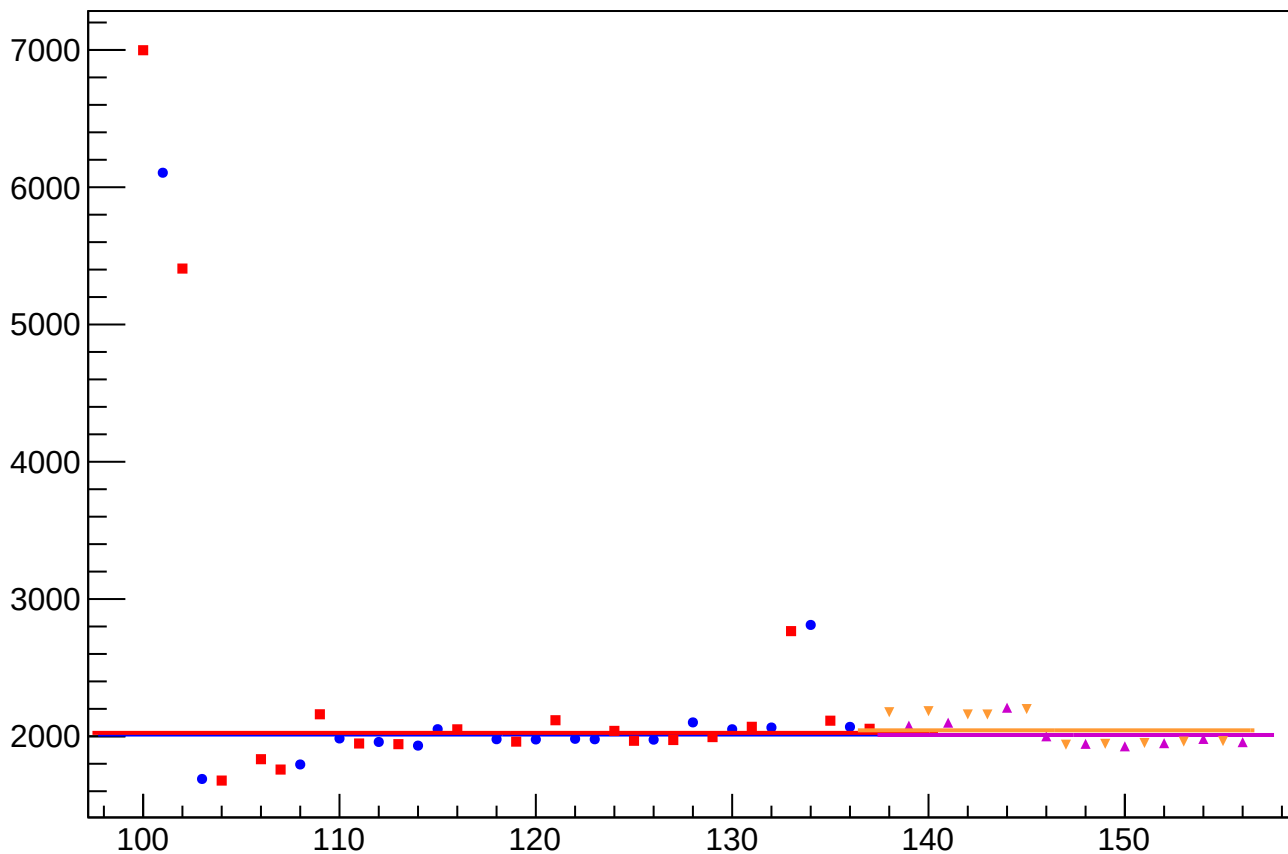
Left In: -3478.810 $\pm$ 738.051 χ^2 /NDF: 17.4/8

+ sign 2411.733 $\pm$ 547.563 χ^2 /NDF: 18.1/26

All: -382.813 $\pm$ 383.448 χ^2 /NDF: 106.9/54

- sign -3072.008 $\pm$ 537.142 χ^2 /NDF: 37.7/27

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945 $\pm$ 0.562 χ^2 /NDF: 617707.4/16

Left Out: 2043.537 $\pm$ 0.534 χ^2 /NDF: 43156.9/9

Right Out: 2025.070 $\pm$ 0.554 χ^2 /NDF: 597422.5/18

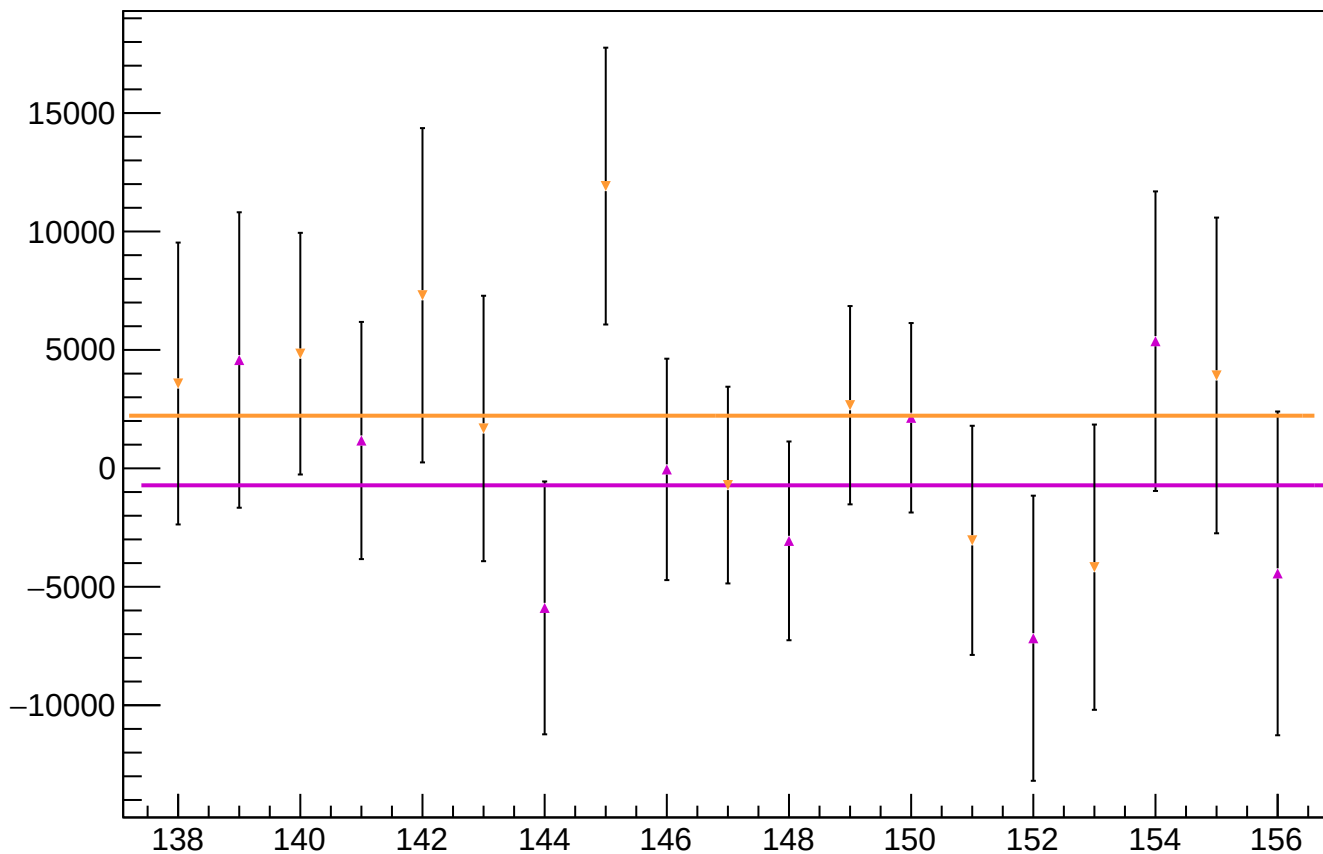
Left In: 2009.638 $\pm$ 0.522 χ^2 /NDF: 26619.4/8

+ sign 2029.039 $\pm$ 0.387 χ^2 /NDF: 662420.7/26

All: 2022.851 $\pm$ 0.271 χ^2 /NDF: 1287375.1/54

- sign 2016.899 $\pm$ 0.380 χ^2 /NDF: 624453.3/27

asym_atr_avg_correction_mean vs Slug



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

Left Out: 2223.401+/-1676.446 χ^2/NDF : 6.5/9

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

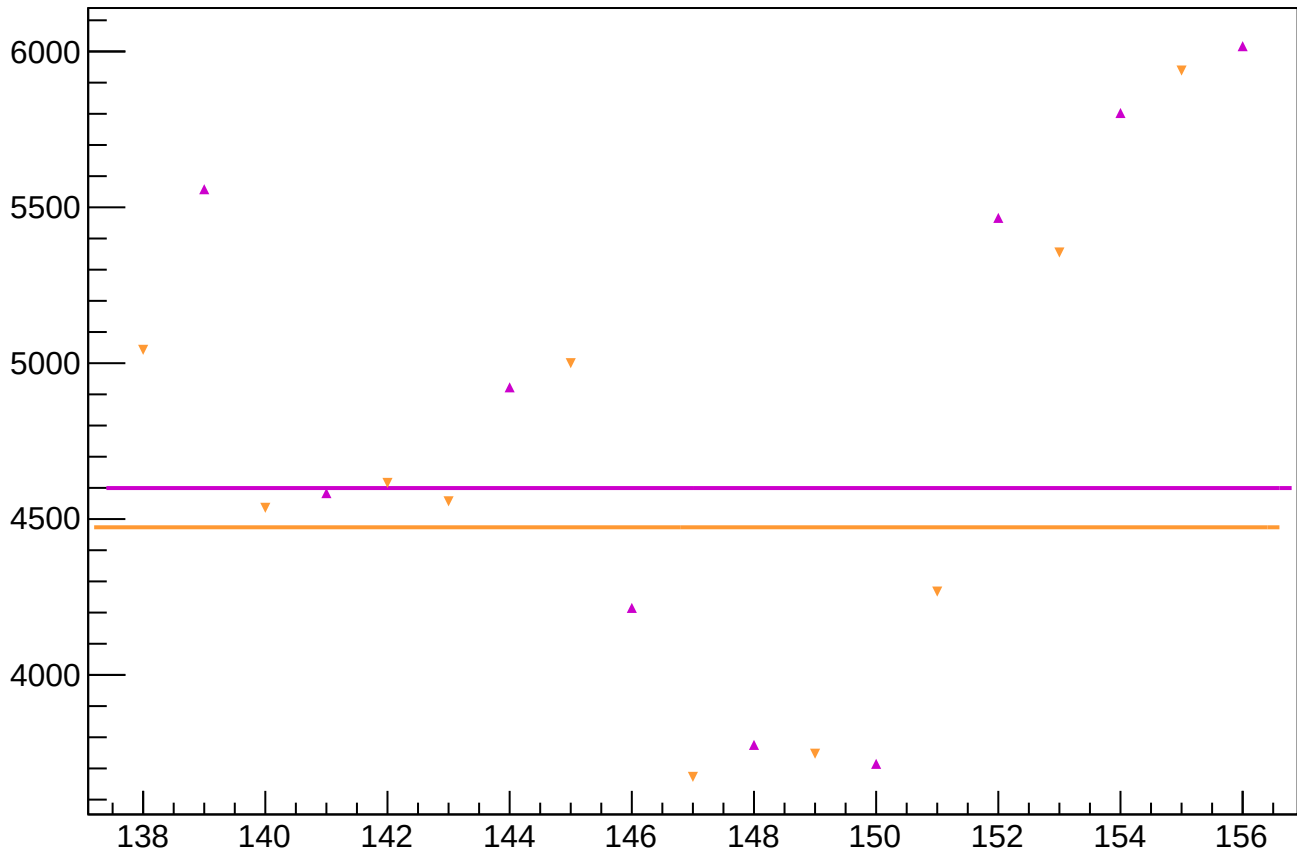
Left In: -716.069+/-1715.364 χ^2/NDF : 5.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.390+/-1198.949 χ^2/NDF : 13.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4473.591+/-1.185 χ^2/NDF : 313861.9/9

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

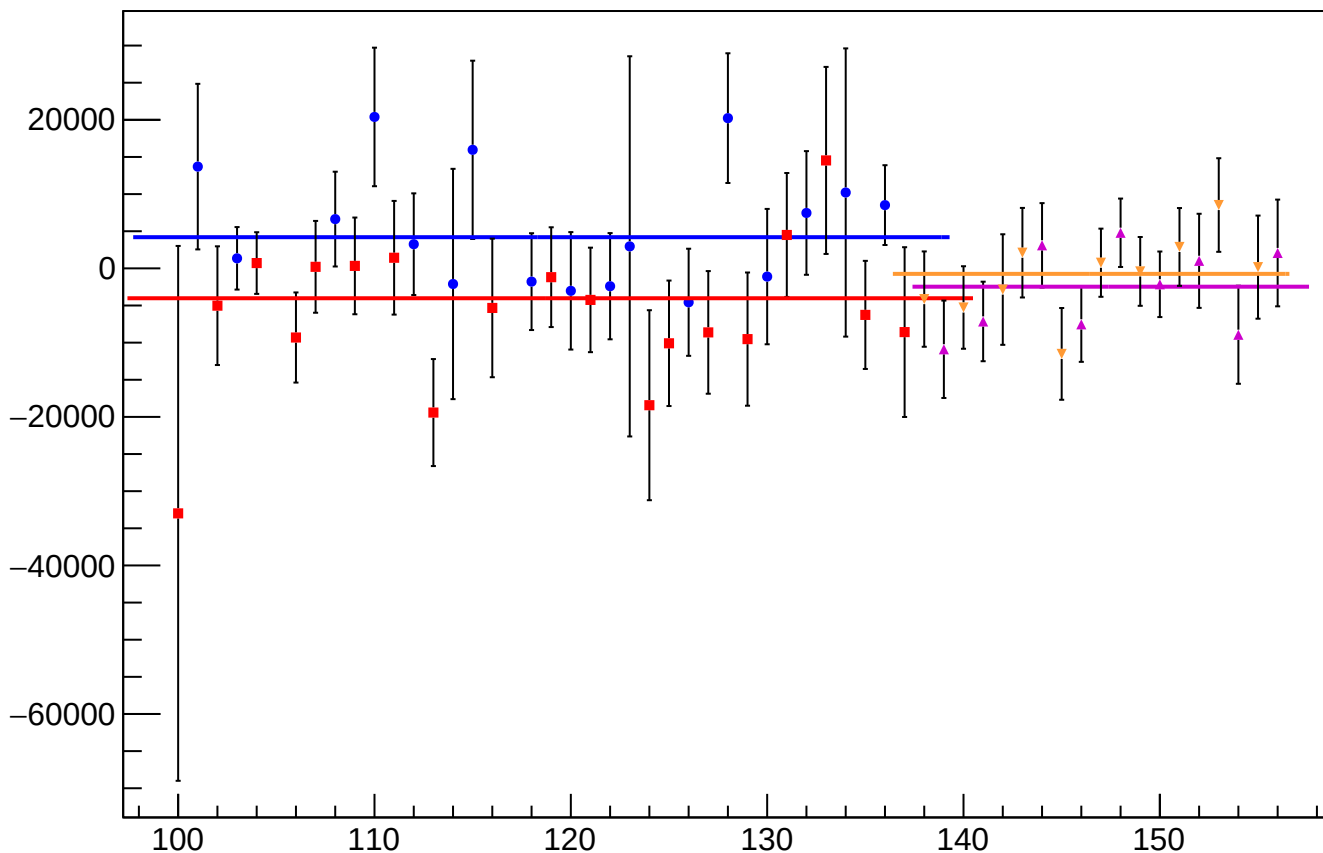
Left In: 4599.447+/-1.213 χ^2/NDF : 443046.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4535.075+/-0.848 χ^2/NDF : 762415.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_mean vs Slug



Right In: 4198.770 $\pm$ 1857.803 χ^2 /NDF: 14.1/16

Left Out: -740.723 $\pm$ 1811.017 χ^2 /NDF: 7.1/9

Right Out: -4023.682 $\pm$ 1725.187 χ^2 /NDF: 14.8/18

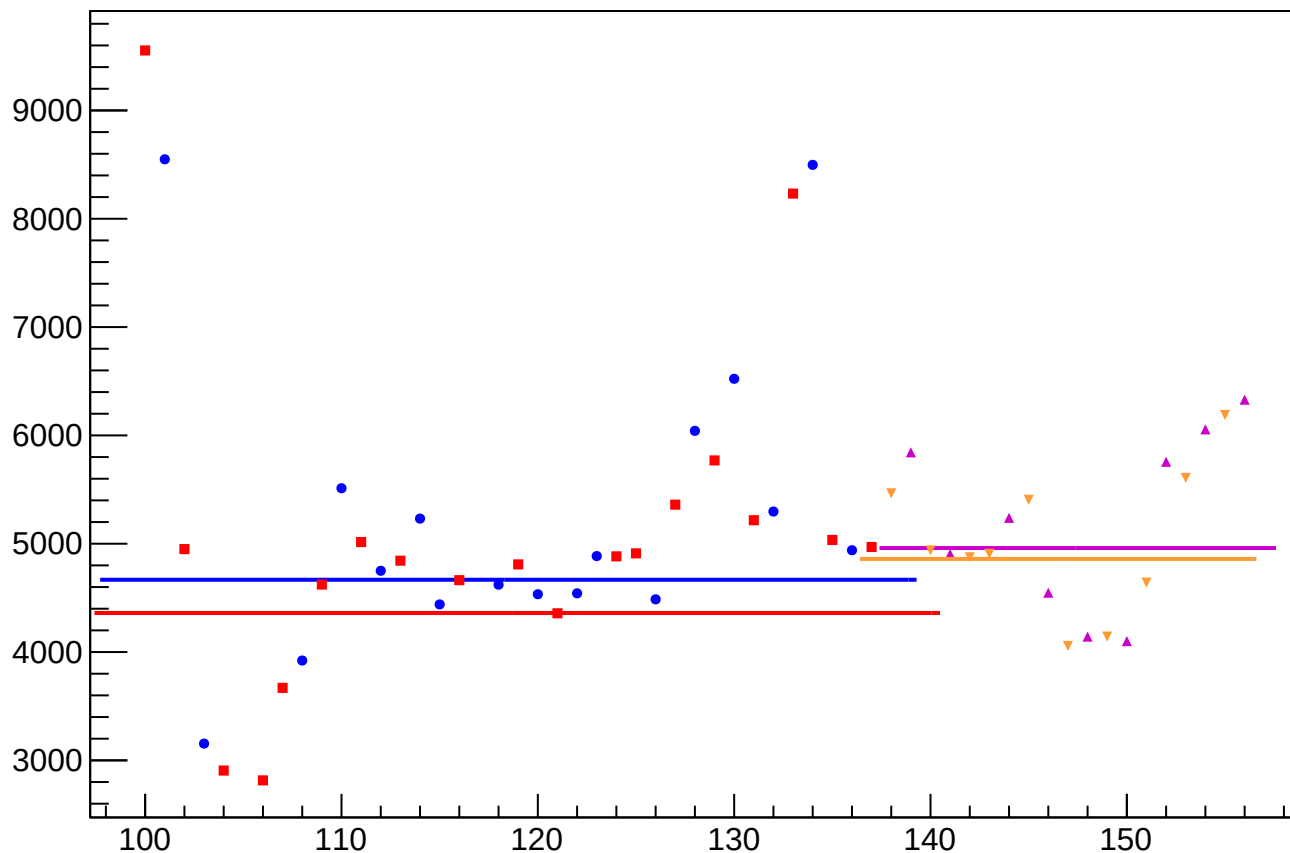
Left In: -2467.425 $\pm$ 1844.046 χ^2 /NDF: 8.5/8

+ sign 1666.044 $\pm$ 1296.807 χ^2 /NDF: 24.8/26

All: -887.436 $\pm$ 903.619 χ^2 /NDF: 56.1/54

- sign -3297.321 $\pm$ 1259.817 χ^2 /NDF: 23.8/27

asym_atr_avg_rms vs Slug



Right In: 4667.470+/-1.314 χ^2/NDF : 777857.9/16

Left Out: 4859.687+/-1.281 χ^2/NDF : 248076.8/9

Right Out: 4360.582+/-1.213 χ^2/NDF : 832745.2/18

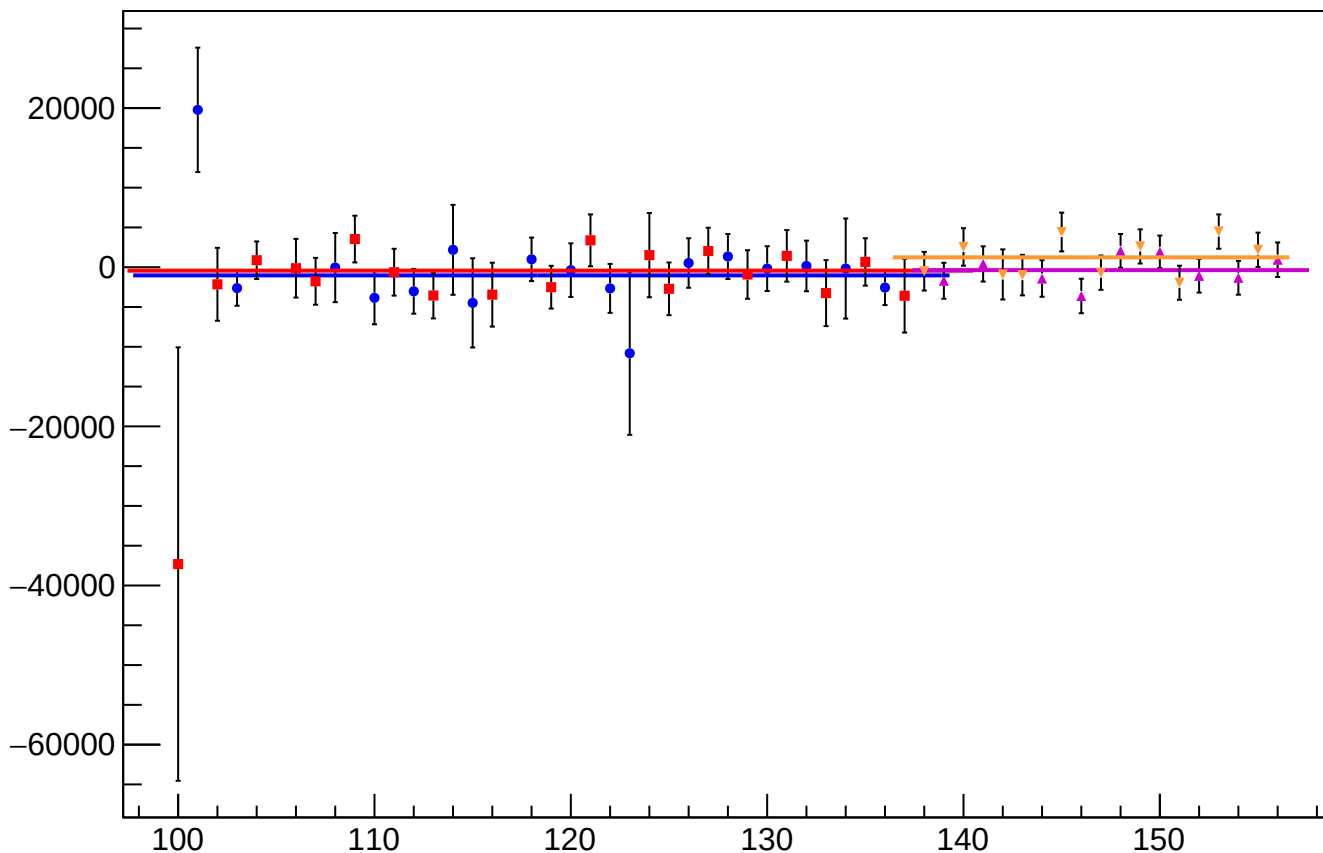
Left In: 4960.050+/-1.304 χ^2/NDF : 352905.1/8

+ sign 4766.029+/-0.917 χ^2/NDF : 1036912.5/26

All: 4700.299+/-0.638 χ^2/NDF : 2345838.6/54

- sign 4638.648+/-0.888 χ^2/NDF : 1298968.6/27

dit_asym_atr_dd_mean vs Slug



Right In: -1027.051 ± 796.597 χ^2/NDF : 13.1/16

Left Out: 1243.741 ± 735.001 χ^2/NDF : 9.6/9

Right Out: -428.488 ± 760.817 χ^2/NDF : 10.8/18

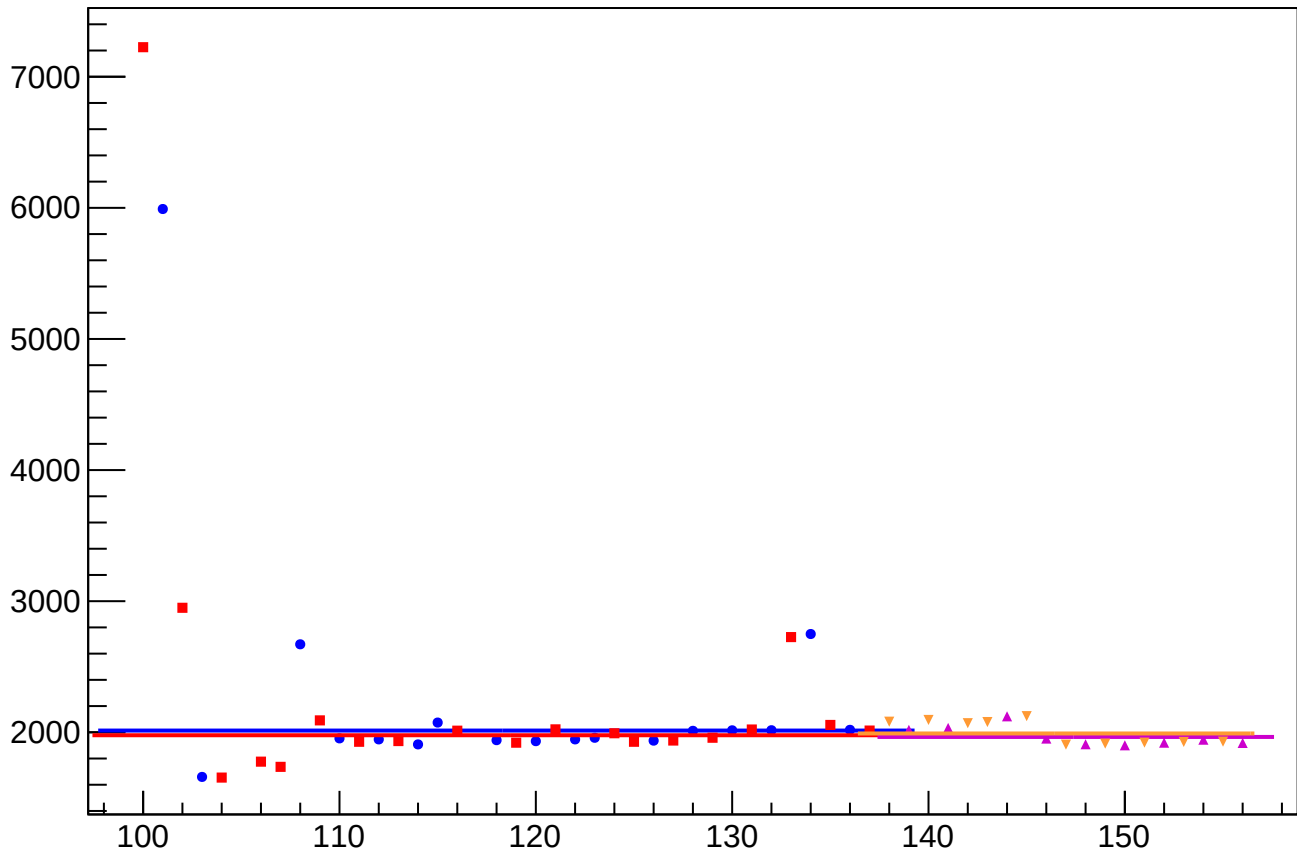
Left In: -366.407 ± 721.248 χ^2/NDF : 6.2/8

+ sign 199.520 ± 540.189 χ^2/NDF : 27.1/26

All: -107.514 ± 375.906 χ^2/NDF : 44.6/54

- sign -395.791 ± 523.429 χ^2/NDF : 16.9/27

dit_asym_atr_dd_rms vs Slug



Right In: 2013.270+/-0.563 χ^2/NDF : 650048.6/16

Left Out: 1991.015+/-0.520 χ^2/NDF : 27281.9/9

+ sign 2001.249+/-0.382 χ^2/NDF : 678173.7/26

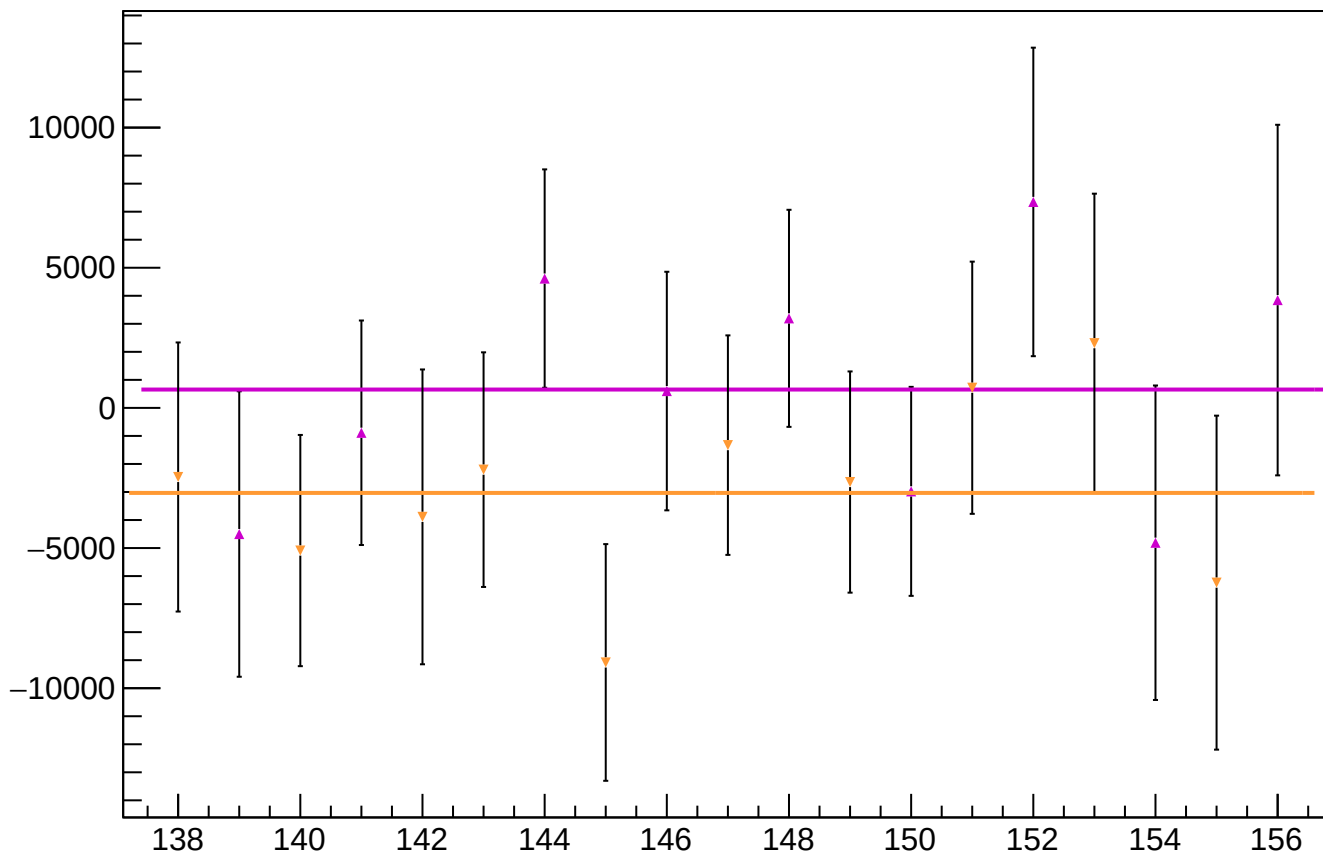
Right Out: 1977.545+/-0.537 χ^2/NDF : 294899.1/18

All: 1985.500+/-0.266 χ^2/NDF : 994452.2/54

- sign 1970.729+/-0.370 χ^2/NDF : 312984.1/27

Left In: 1964.590+/-0.510 χ^2/NDF : 17779.2/8

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3033.012+/-1423.166 χ^2/NDF : 4.6/9

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

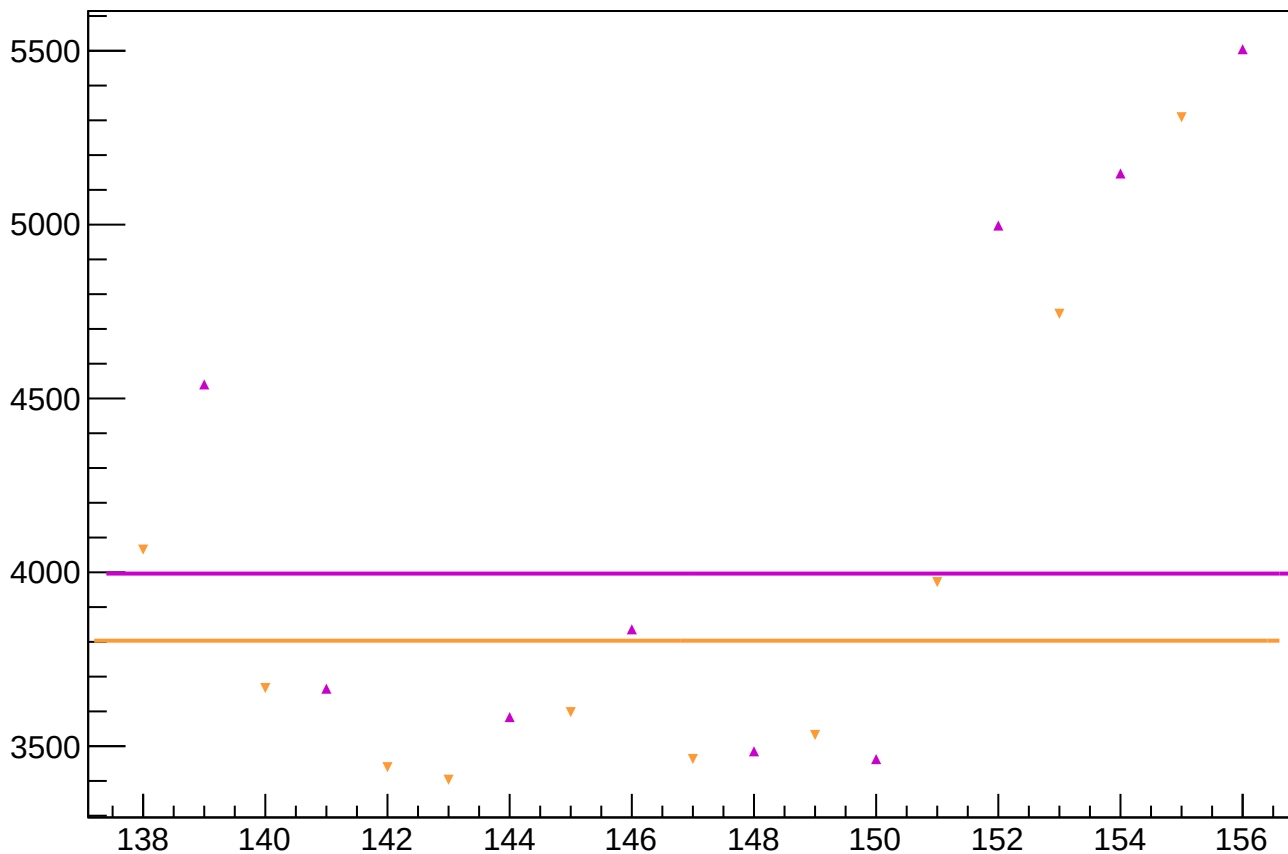
Left In: 654.836+/-1488.935 χ^2/NDF : 6.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1272.335+/-1028.796 χ^2/NDF : 14.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3803.397+/-1.006 χ^2/NDF : 257943.3/9

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

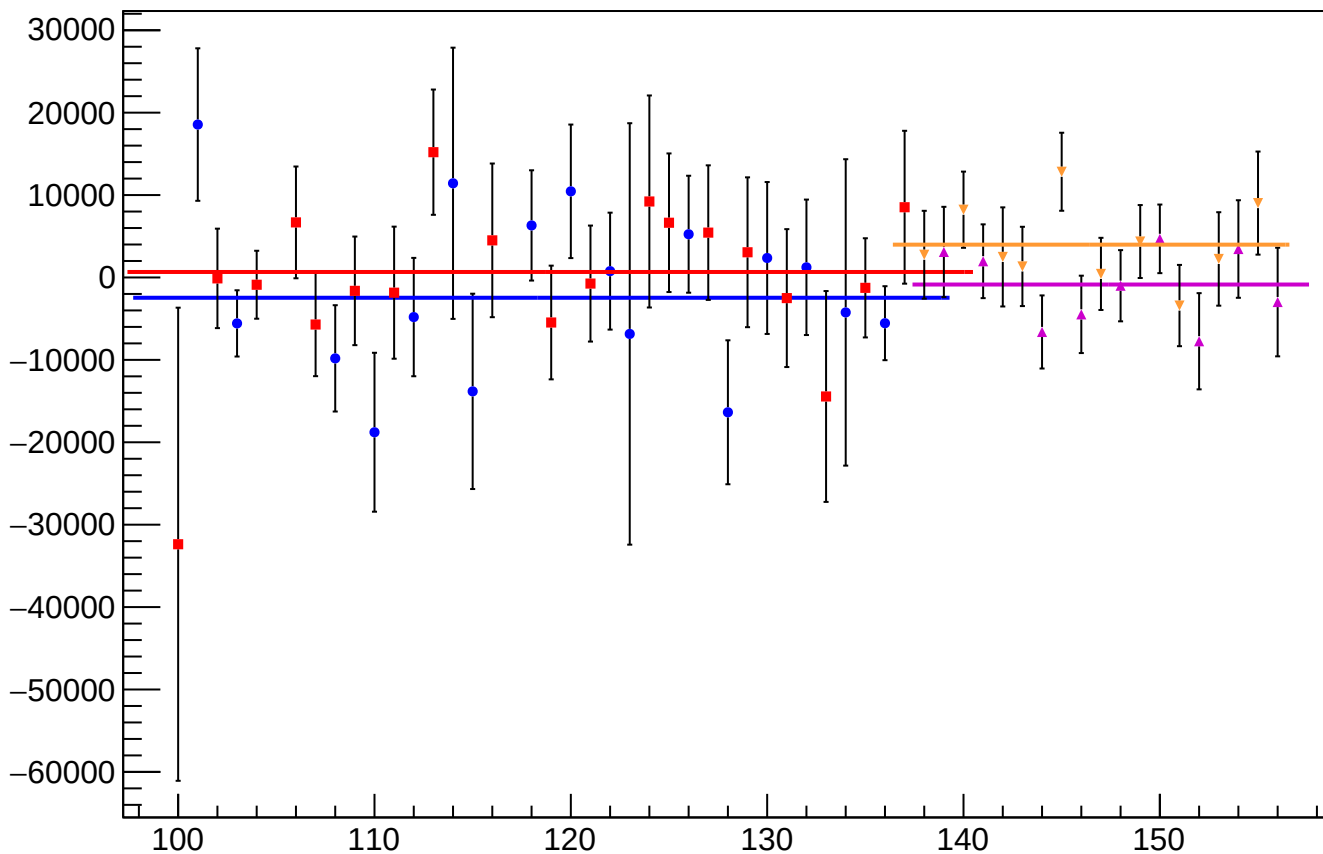
Left In: 3996.402+/-1.053 χ^2/NDF : 404293.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3895.543+/-0.727 χ^2/NDF : 679798.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2462.254 $\pm$ 1797.293 χ^2/NDF : 20.8/16

Left Out: 3982.521 $\pm$ 1584.252 χ^2/NDF : 8.4/9

Right Out: 666.170 $\pm$ 1689.812 χ^2/NDF : 11.9/18

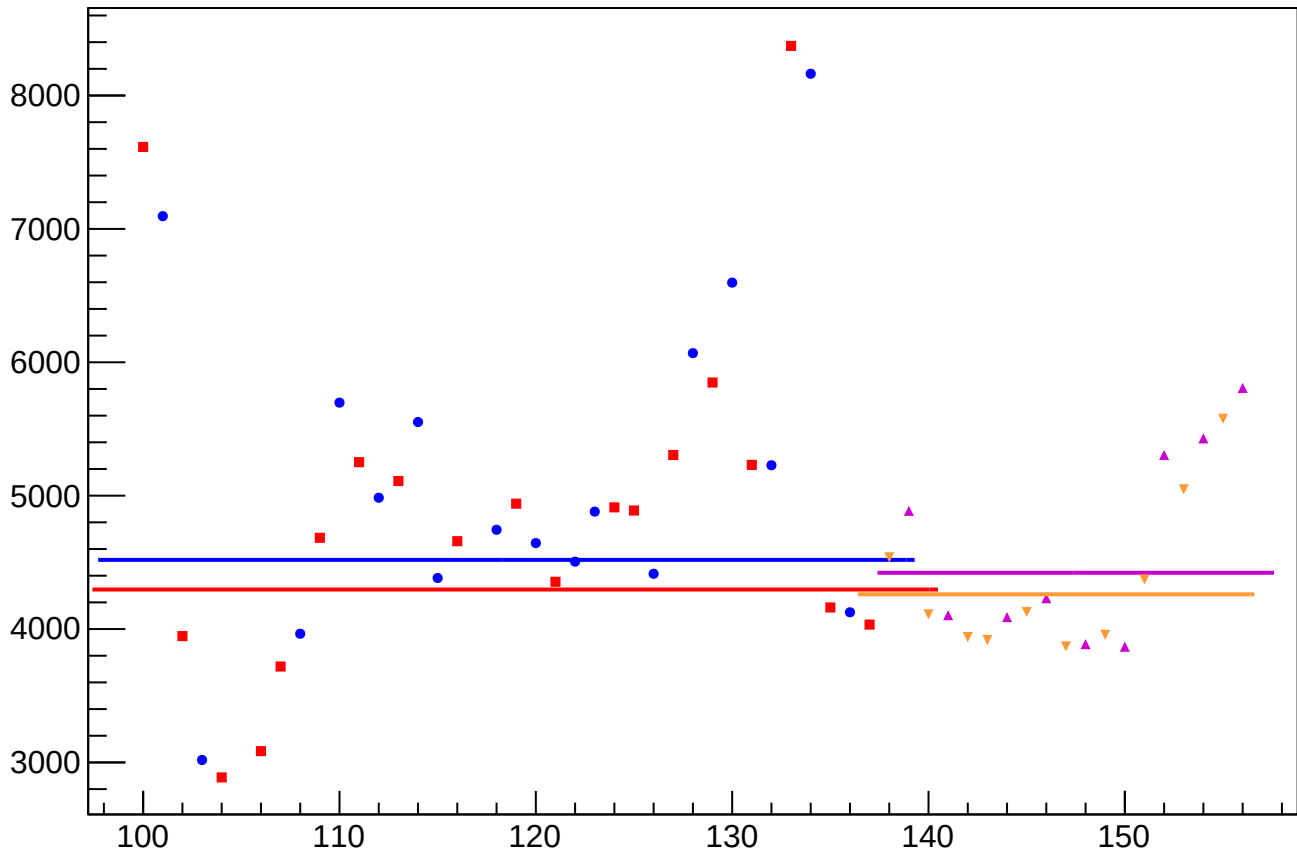
Left In: -856.484 $\pm$ 1640.415 χ^2/NDF : 7.0/8

+ sign 1164.555 $\pm$ 1188.455 χ^2/NDF : 36.5/26

All: 517.213 $\pm$ 836.294 χ^2/NDF : 56.4/54

- sign -117.737 $\pm$ 1177.024 χ^2/NDF : 19.3/27

asym_atr_dd_rms vs Slug



Right In: 4518.684 ± 1.271 χ^2/NDF : 770226.9/16

Left Out: 4260.345 ± 1.120 χ^2/NDF : 178409.2/9

+ sign 4373.303 ± 0.840 χ^2/NDF : 971889.6/26

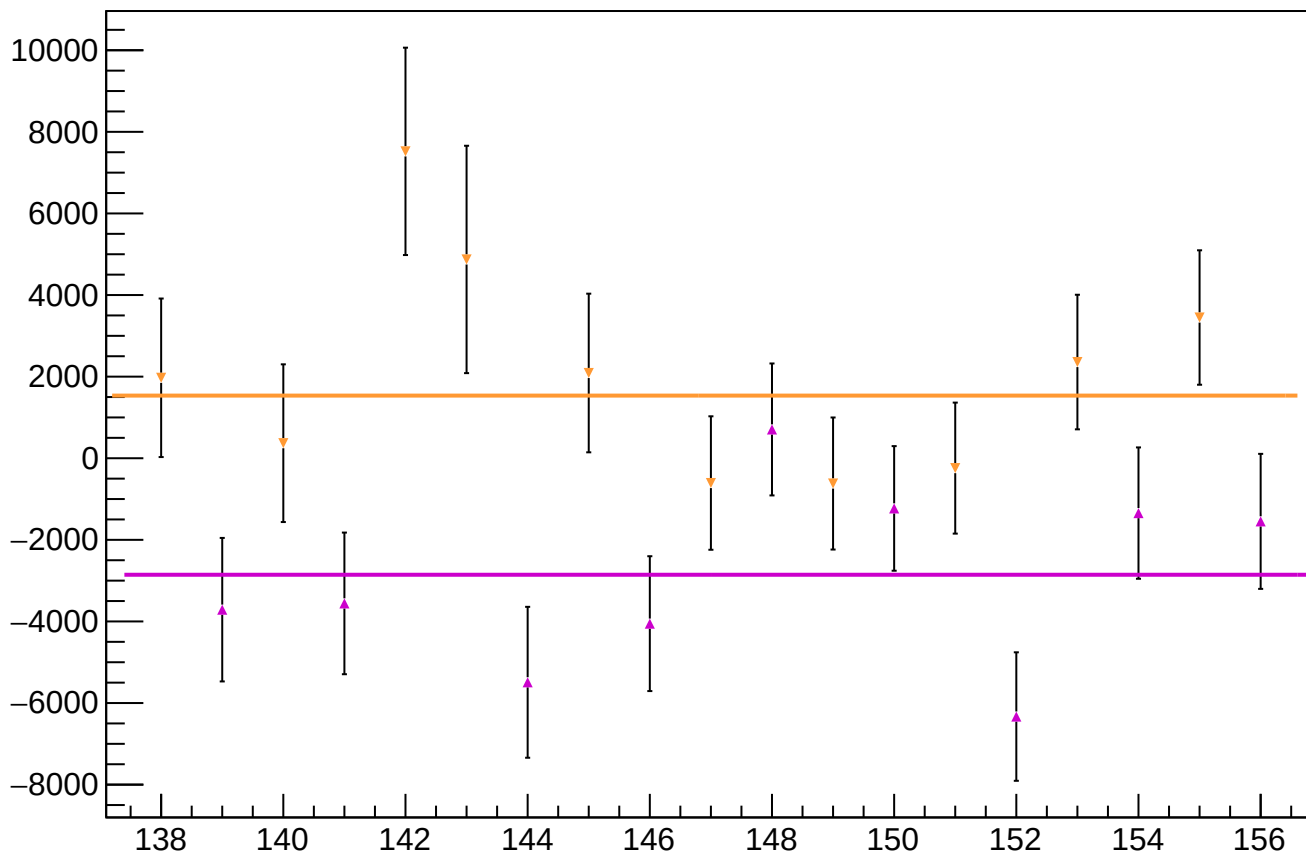
Right Out: 4296.379 ± 1.188 χ^2/NDF : 771702.5/18

All: 4366.890 ± 0.591 χ^2/NDF : 2046549.2/54

- sign 4360.633 ± 0.830 χ^2/NDF : 1074544.5/27

Left In: 4421.863 ± 1.160 χ^2/NDF : 297131.5/8

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1535.496+/-581.199 χ^2/NDF :13.8/9

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

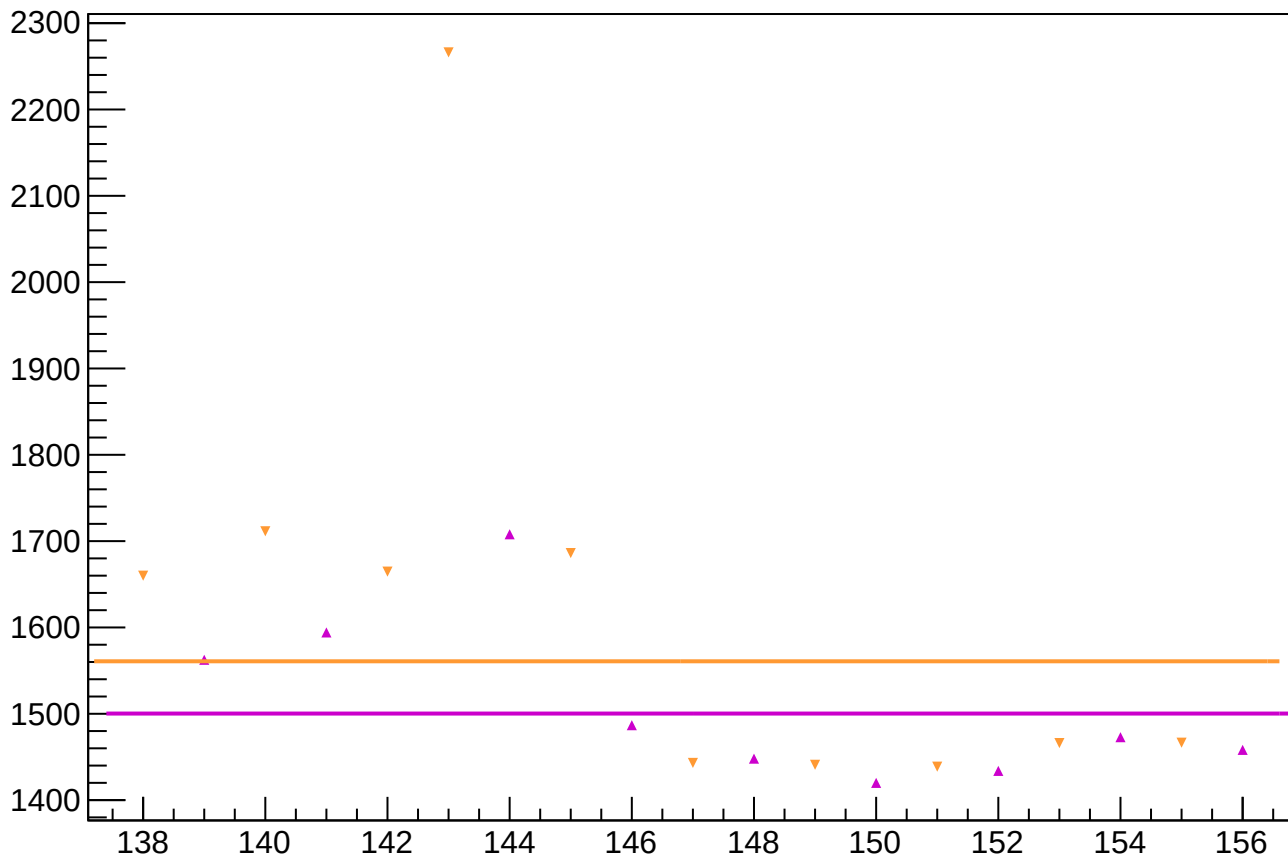
Left In: -2855.838+/-552.186 χ^2/NDF :15.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -772.507+/-400.318 χ^2/NDF : 59.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1560.801+/-0.411 χ^2/NDF :203205.2/9

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

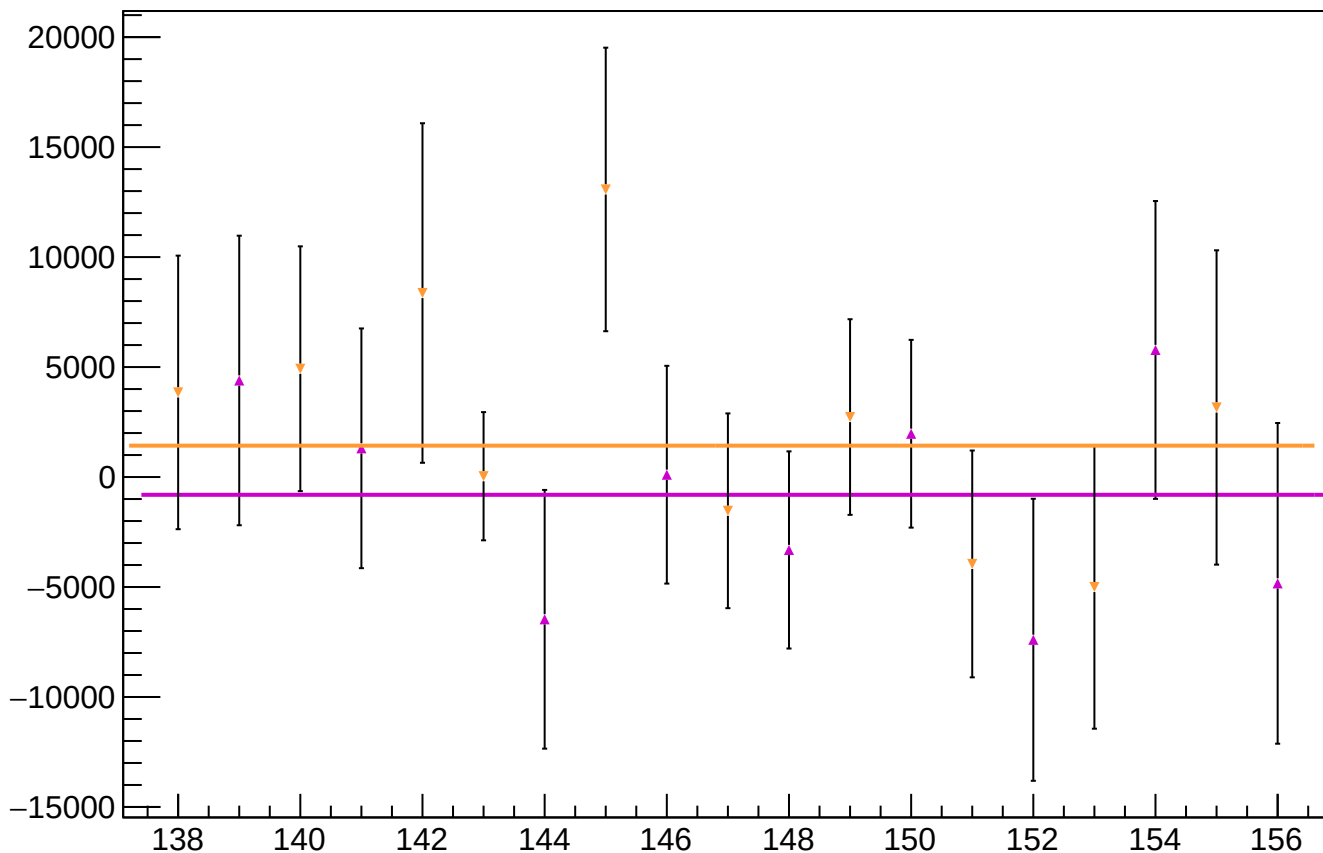
Left In: 1500.264+/-0.390 χ^2/NDF :46768.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.984+/-0.283 χ^2/NDF : 261378.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1427.172+/-1581.849 χ^2/NDF : 7.5/9

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

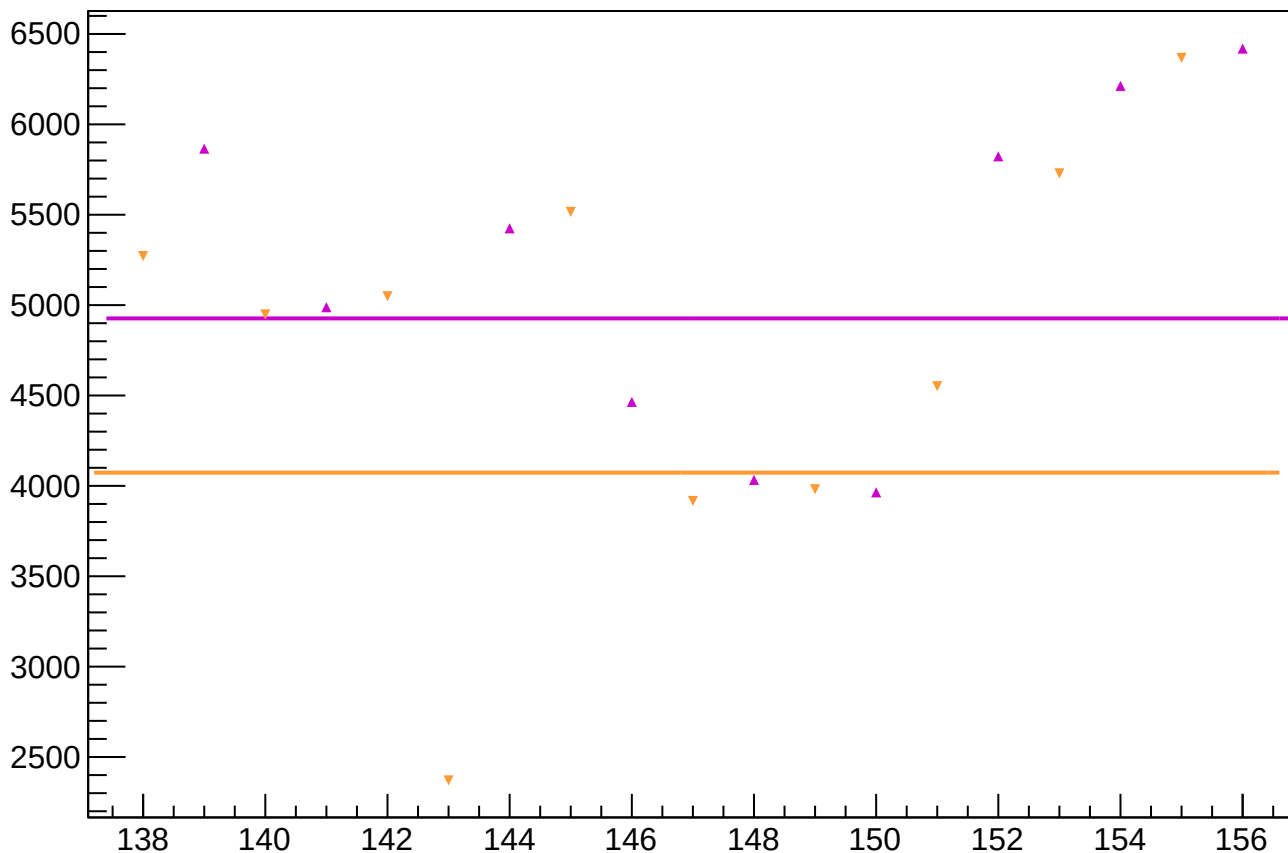
Left In: -808.050+/-1837.641 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.835+/-1198.858 χ^2/NDF : 13.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4073.240+/-1.119 χ^2/NDF :1297579.6/9

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

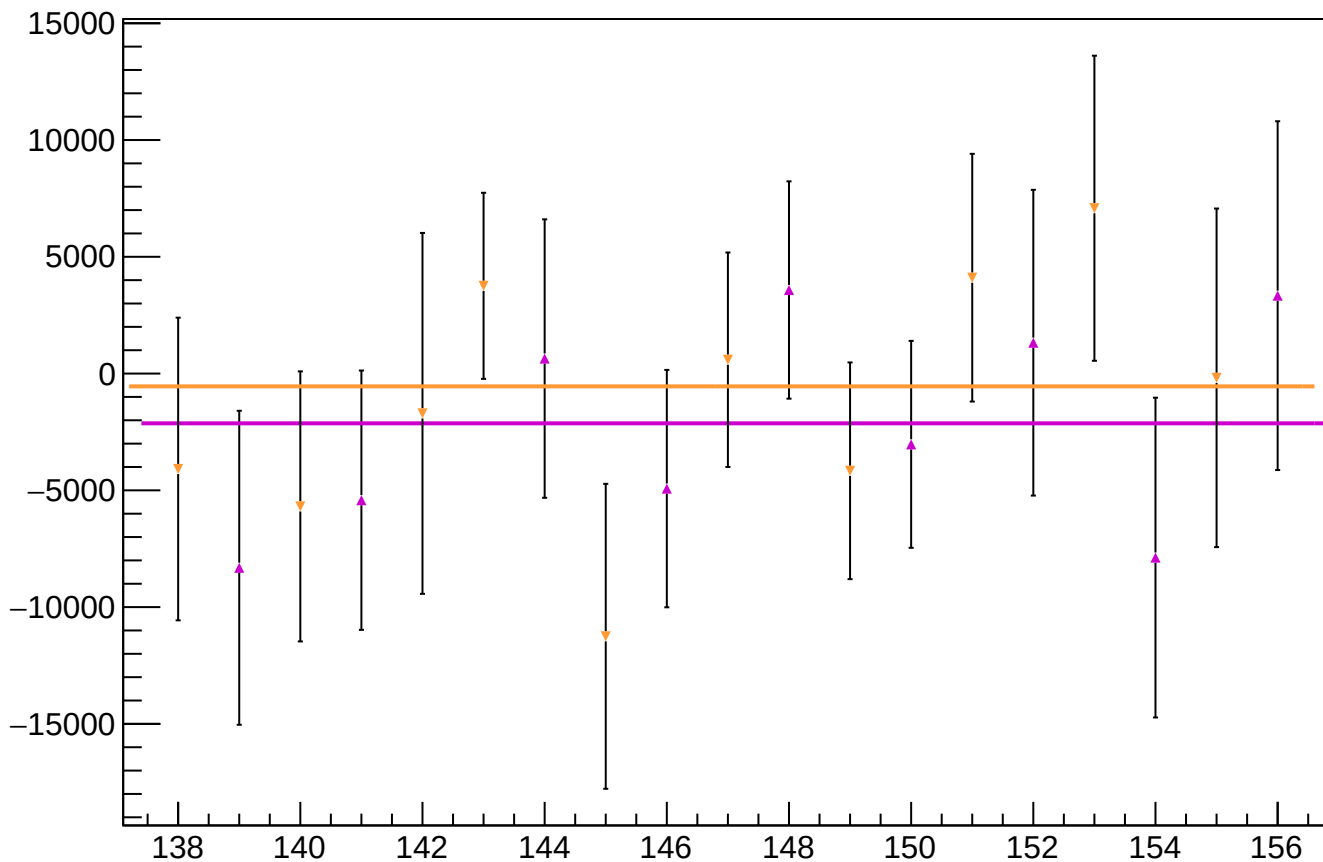
Left In: 4926.456+/-1.299 χ^2/NDF :449045.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4436.379+/-0.848 χ^2/NDF : 1994271.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -548.043+/-1743.885 χ^2/NDF : 7.8/9

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

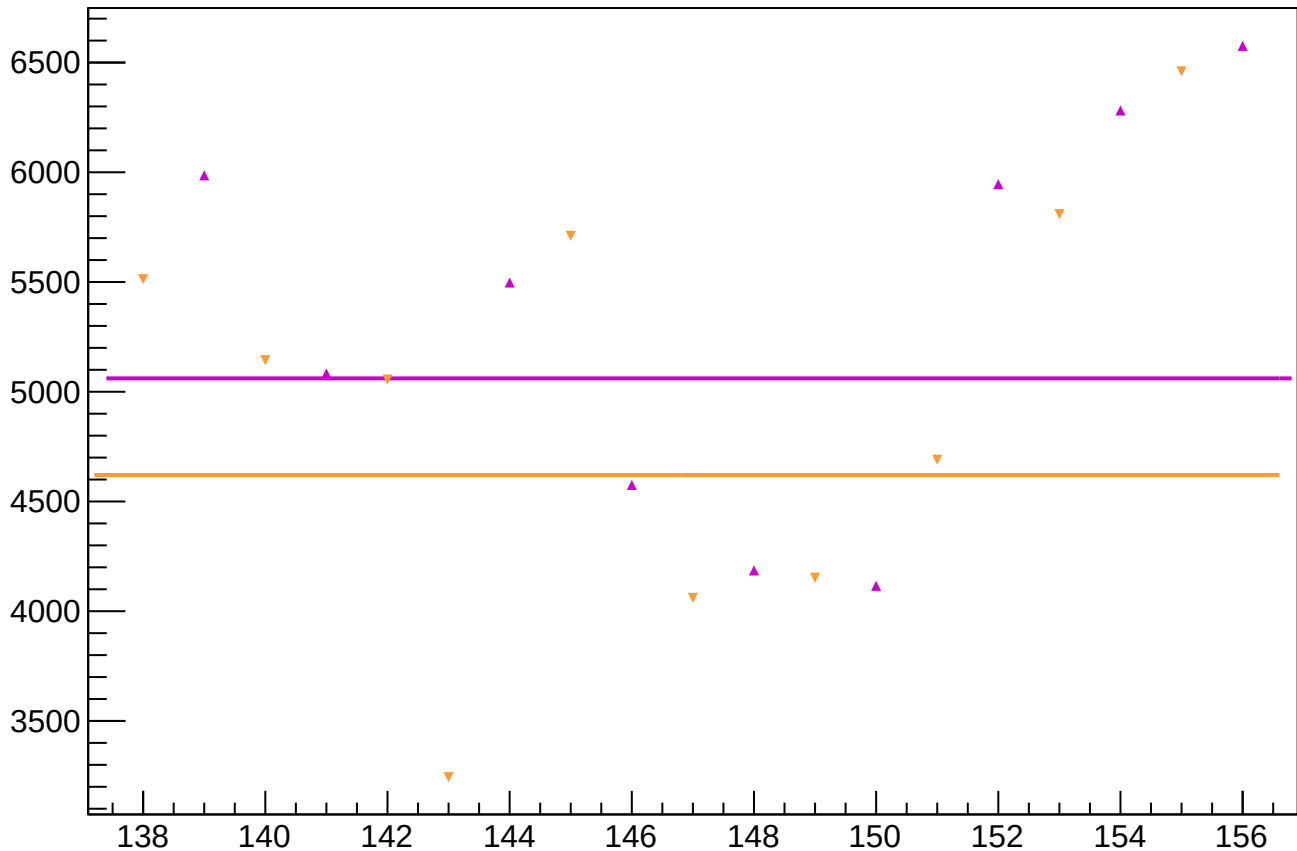
Left In: -2130.650+/-1885.869 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1277.535+/-1280.369 χ^2/NDF : 12.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4620.761+/-1.233 χ^2/NDF : 600586.0/9

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

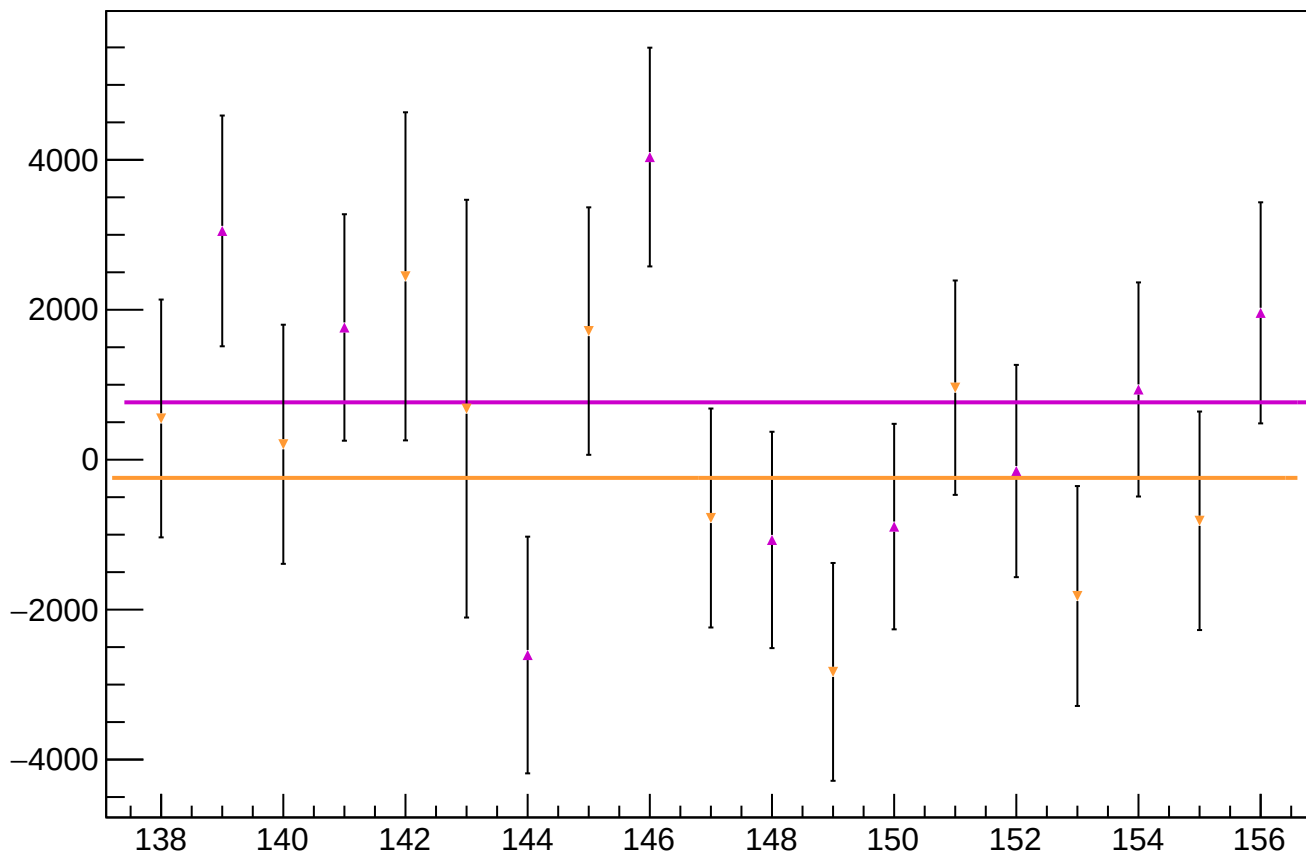
Left In: 5060.895+/-1.334 χ^2/NDF : 411167.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4823.638+/-0.905 χ^2/NDF : 1070476.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -242.589+/-508.823 χ^2/NDF : 8.7/9

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

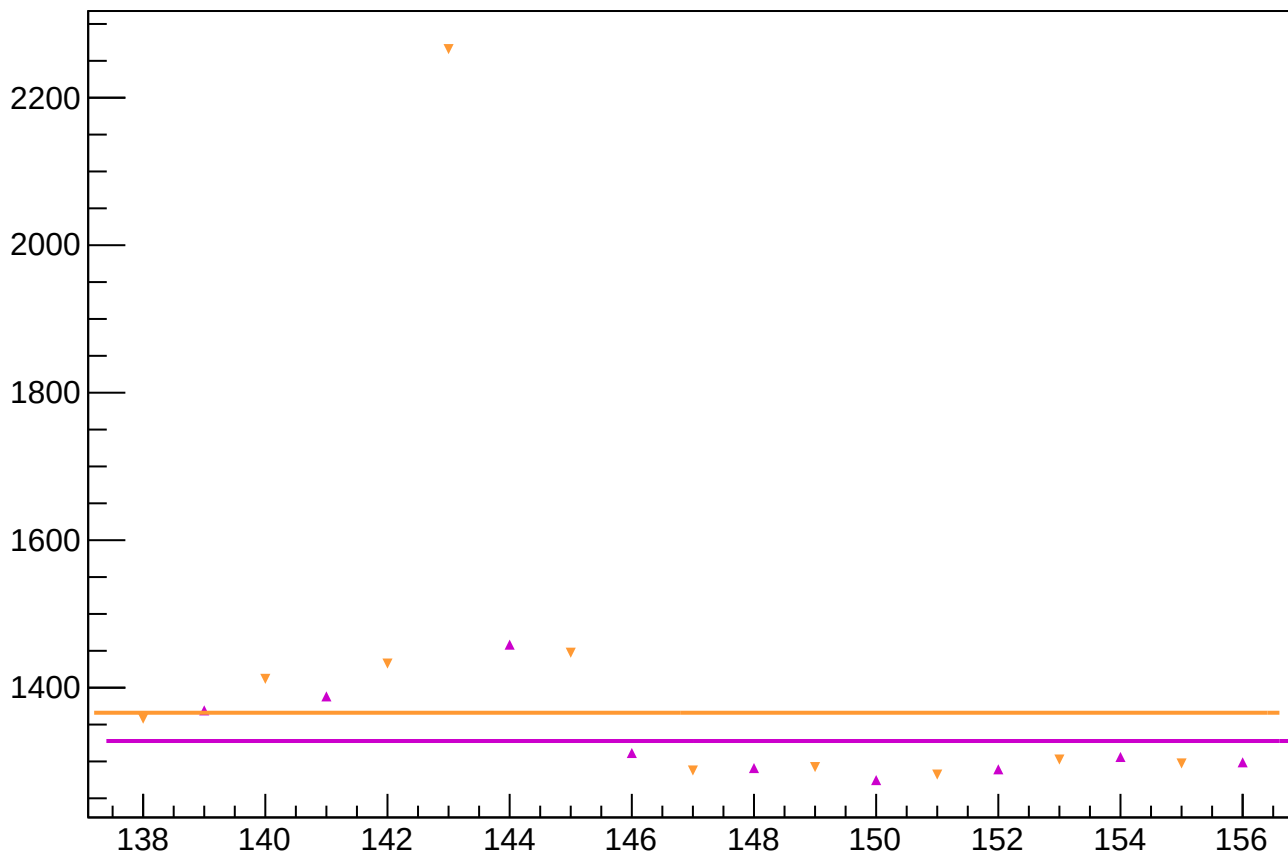
Left In: 765.239+/-488.354 χ^2/NDF : 16.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.004+/-352.332 χ^2/NDF : 27.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1366.033+/-0.360 χ^2/NDF :243001.1/9

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

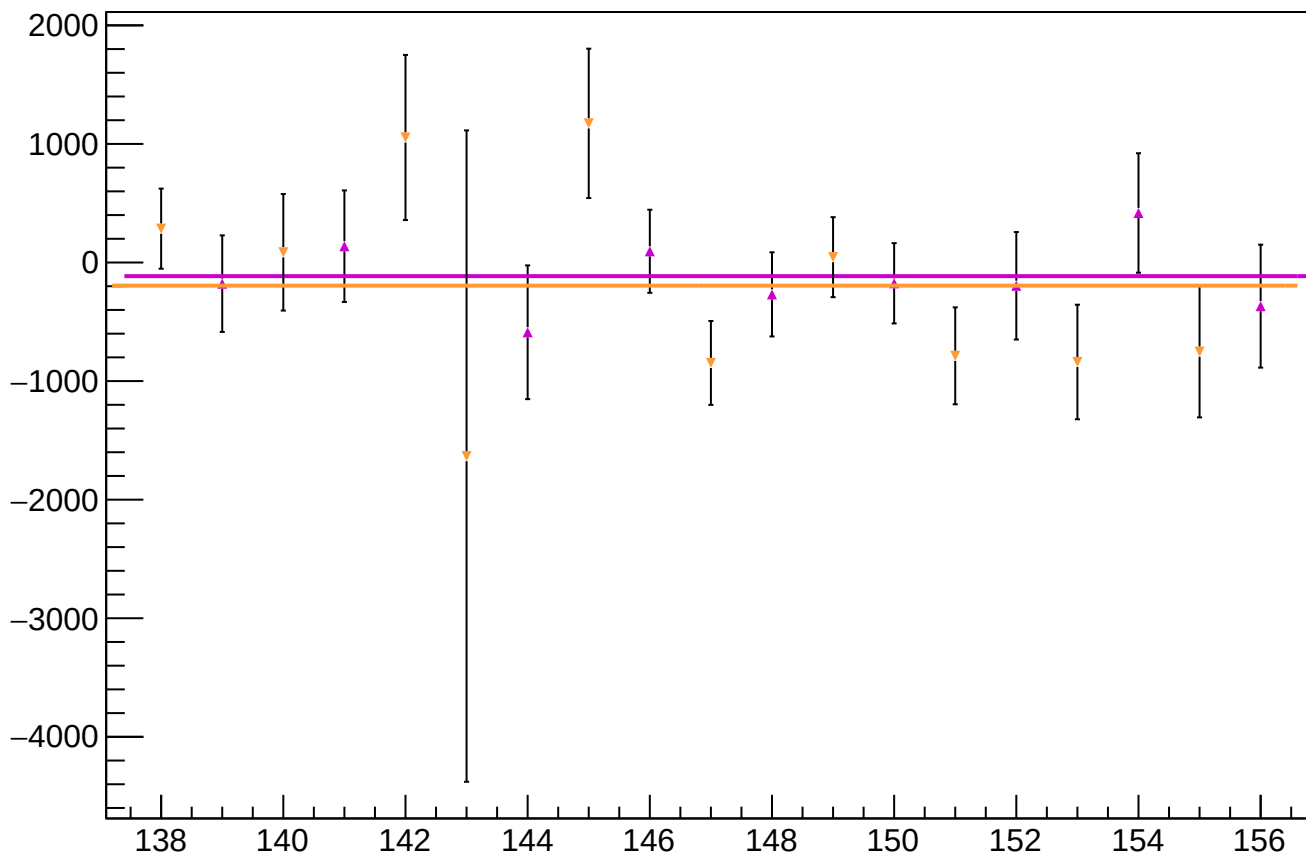
Left In: 1327.710+/-0.345 χ^2/NDF :25593.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.085+/-0.249 χ^2/NDF : 274500.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -195.115+/-144.462 χ^2/NDF : 19.4/9

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

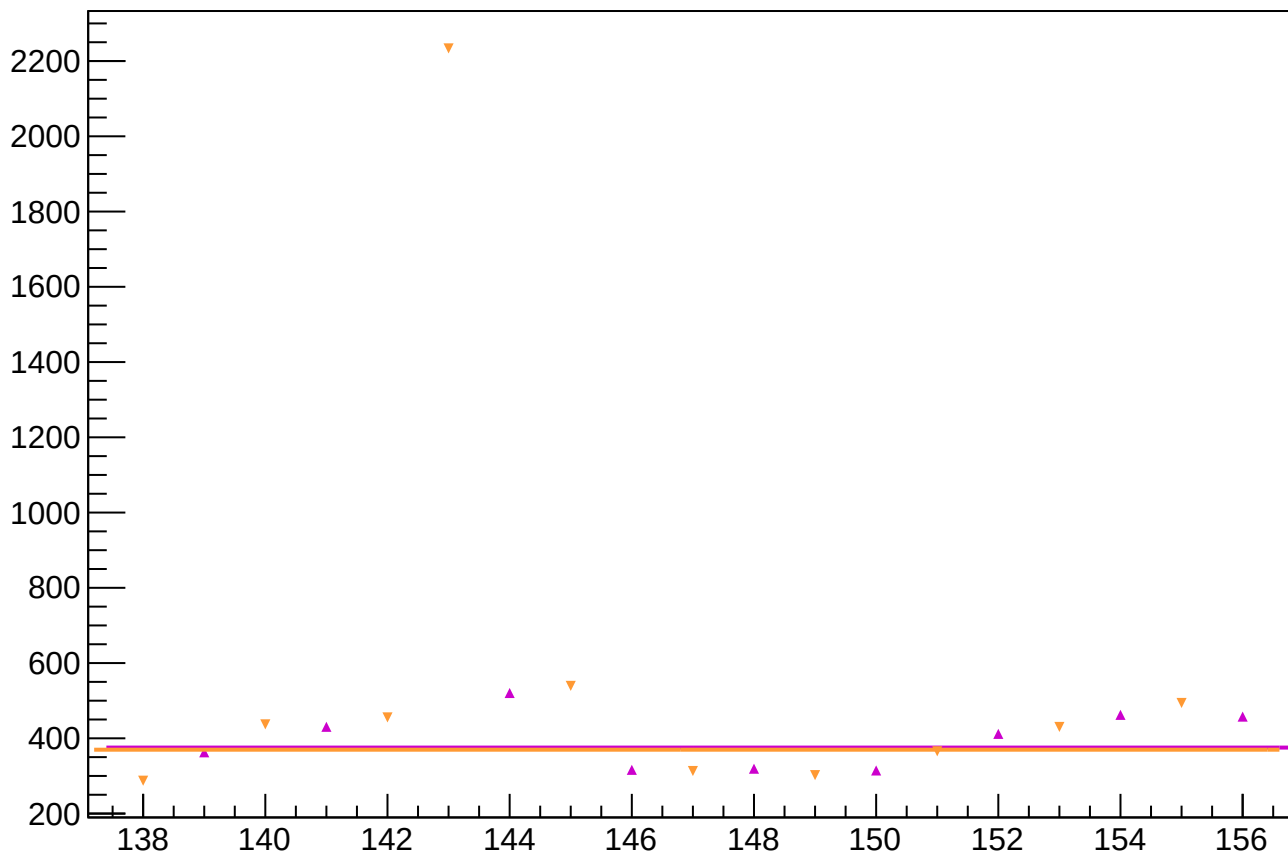
Left In: -115.068+/-139.975 χ^2/NDF : 3.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.830+/-100.526 χ^2/NDF : 22.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 369.750+/-0.102 χ^2/NDF :1516495.0/9

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

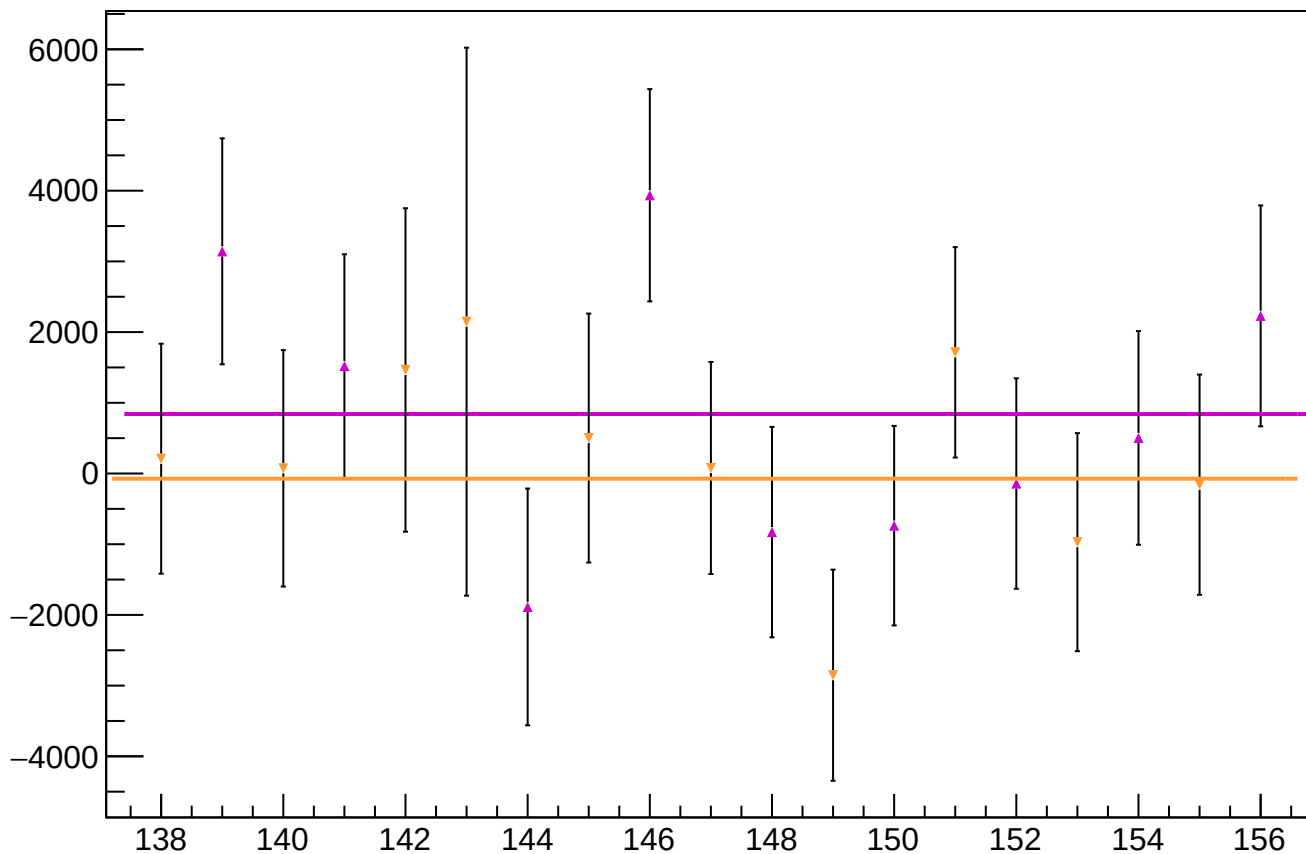
Left In: 375.380+/-0.099 χ^2/NDF :456395.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.654+/-0.071 χ^2/NDF : 1974457.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -72.882+/-535.047 χ^2/NDF : 6.2/9

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

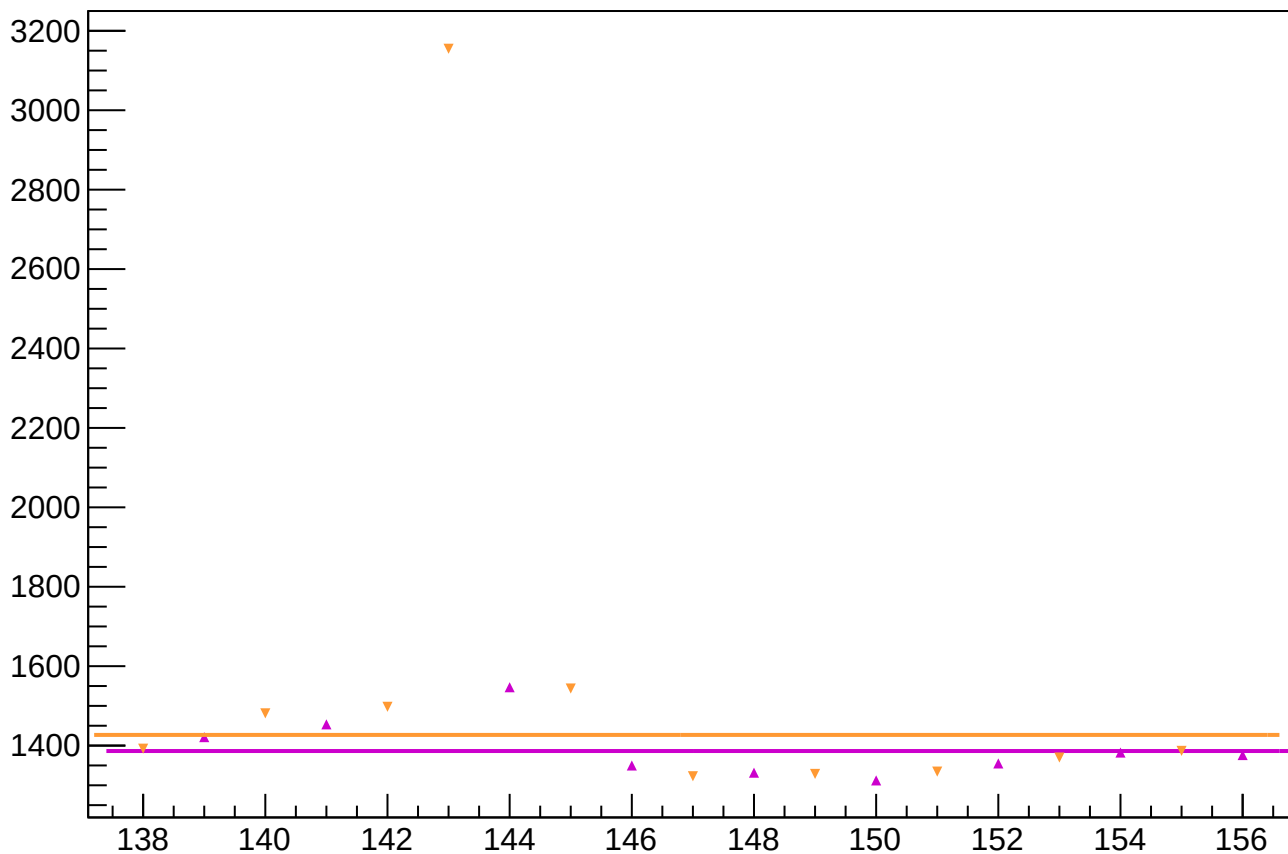
Left In: 841.766+/-509.987 χ^2/NDF : 12.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.363+/-369.157 χ^2/NDF : 20.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1426.886+/-0.378 χ^2/NDF : 441367.9/9

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

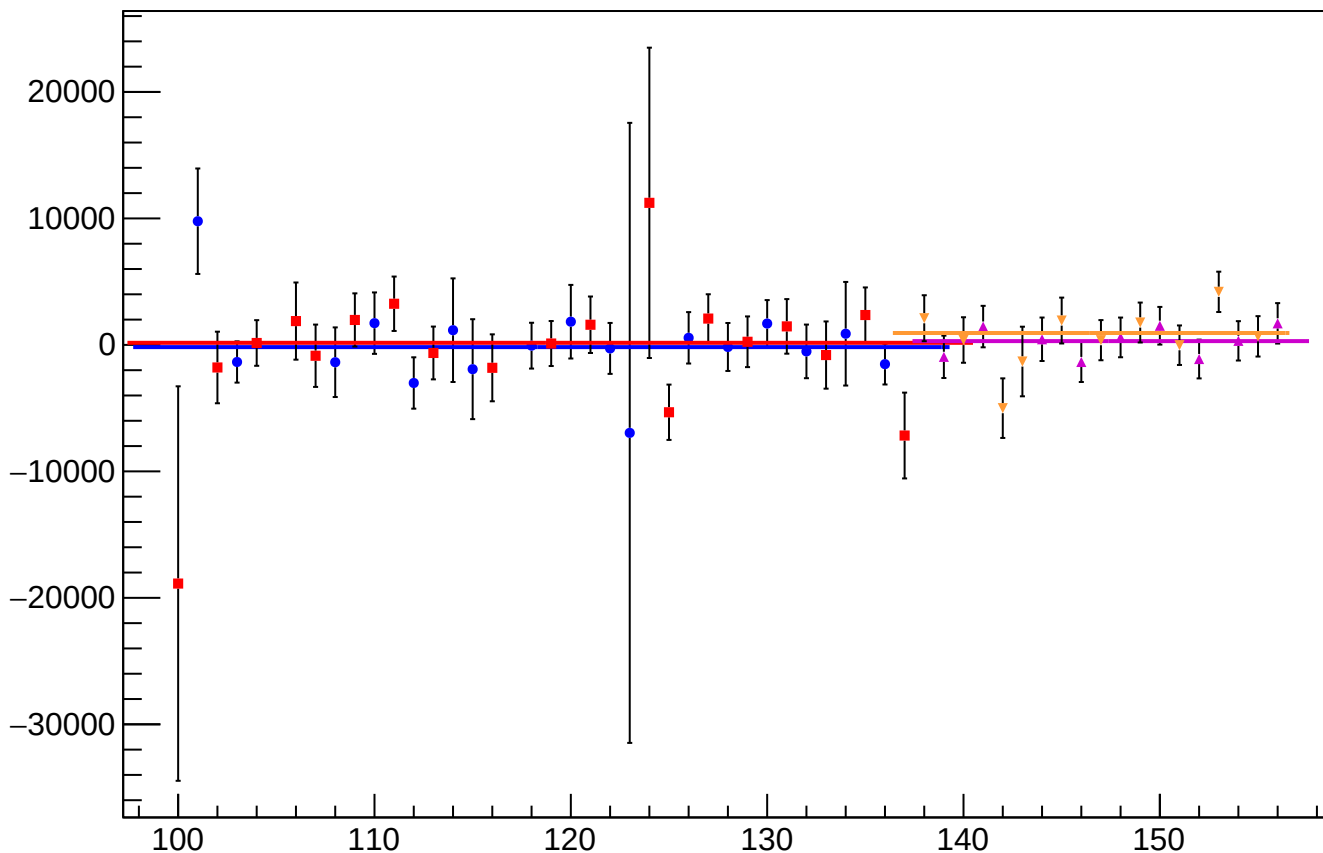
Left In: 1386.320+/-0.361 χ^2/NDF : 33317.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1405.631+/-0.261 χ^2/NDF : 480709.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -174.841 ± 554.659 χ^2/NDF : 11.8/16

Left Out: 941.310 ± 557.176 χ^2/NDF : 12.8/9

Right Out: 164.937 ± 540.101 χ^2/NDF : 20.7/18

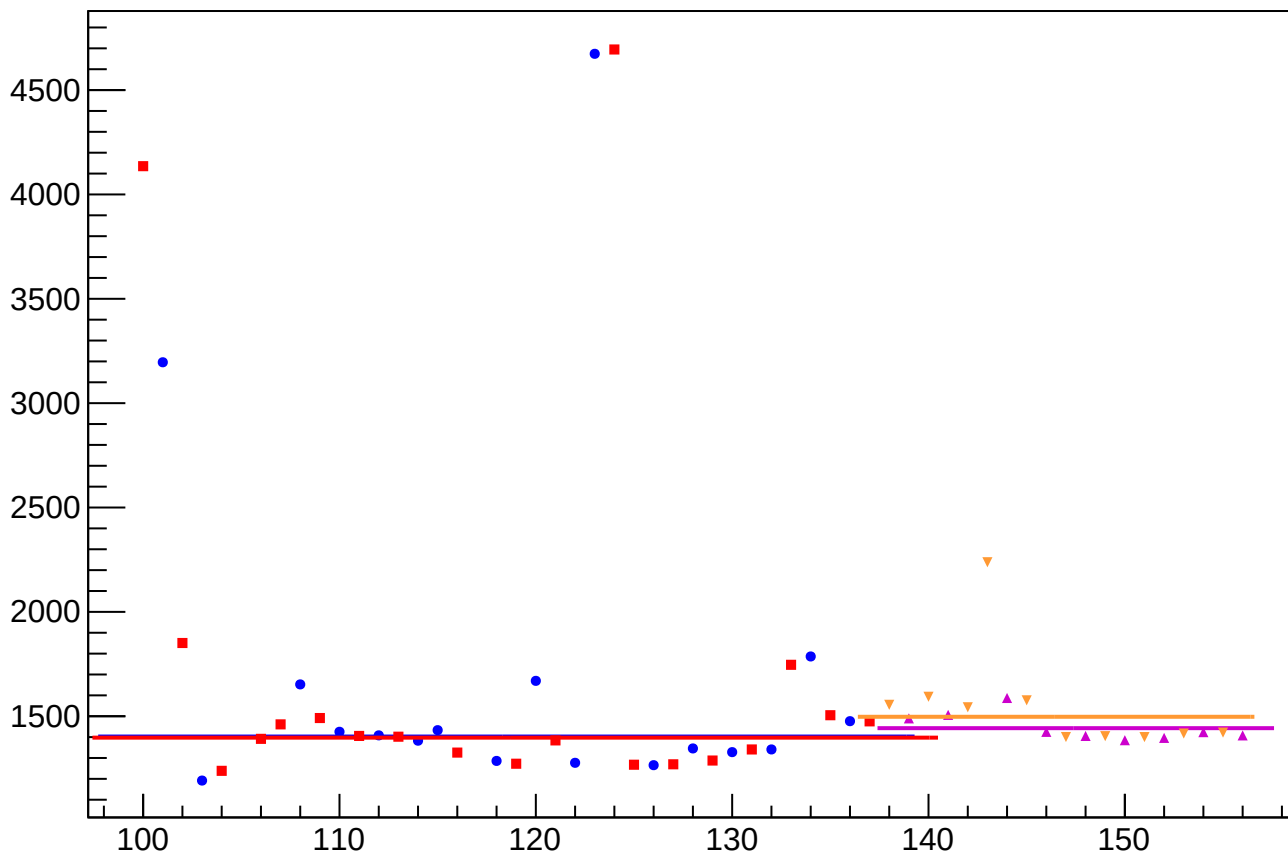
Left In: 299.493 ± 530.597 χ^2/NDF : 4.5/8

+ sign 380.707 ± 393.090 χ^2/NDF : 26.6/26

All: 304.275 ± 272.653 χ^2/NDF : 51.8/54

- sign 233.409 ± 378.504 χ^2/NDF : 25.2/27

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709 $\pm$ 0.392 χ^2 /NDF: 526326.4/16

Left Out: 1497.406 $\pm$ 0.394 χ^2 /NDF: 188652.4/9

Right Out: 1397.442 $\pm$ 0.382 χ^2 /NDF: 353365.4/18

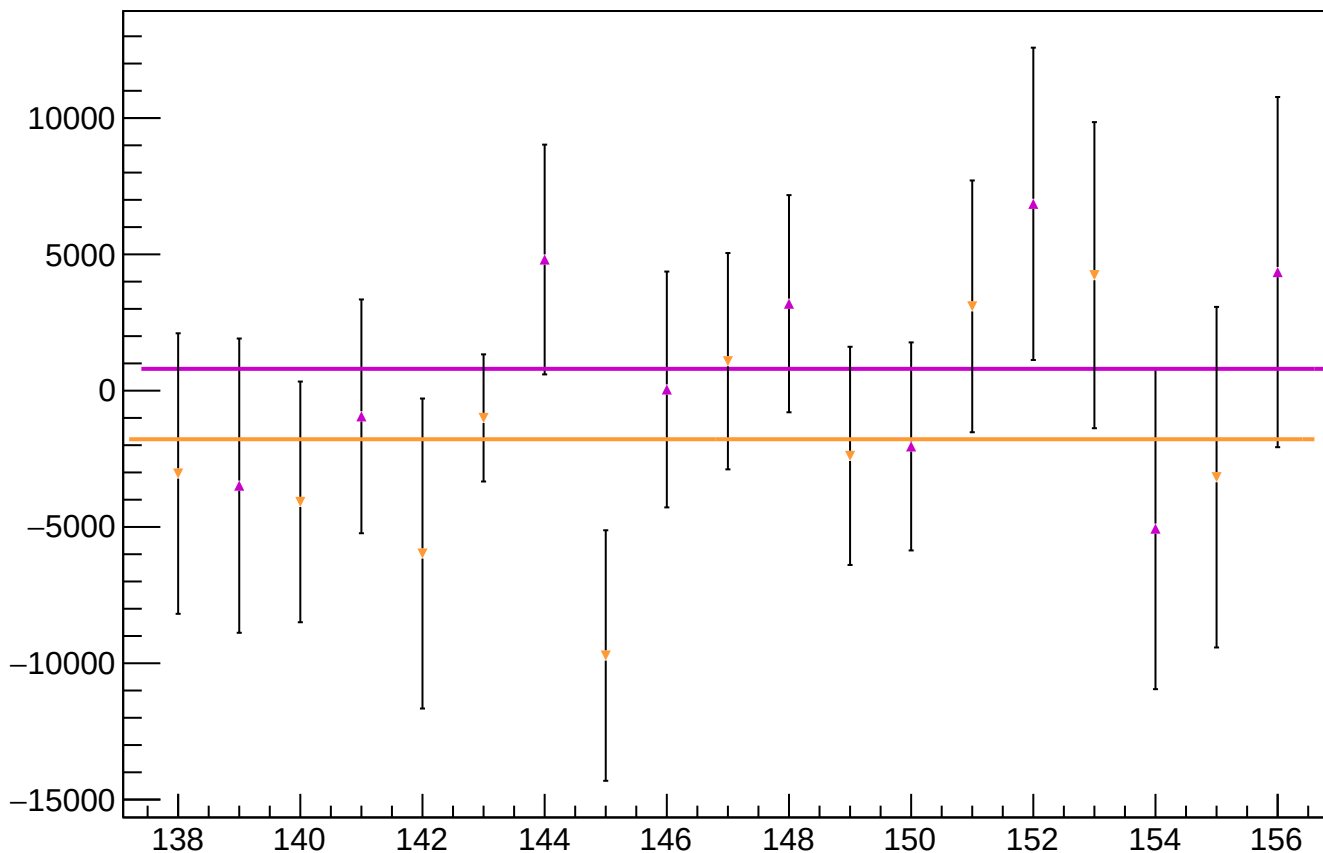
Left In: 1442.849 $\pm$ 0.375 χ^2 /NDF: 26226.8/8

+ sign 1449.843 $\pm$ 0.278 χ^2 /NDF: 743996.3/26

All: 1434.631 $\pm$ 0.193 χ^2 /NDF: 1136556.4/54

- sign 1420.536 $\pm$ 0.268 χ^2 /NDF: 386789.8/27

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1781.358+/-1311.525 χ^2/NDF : 6.8/9

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

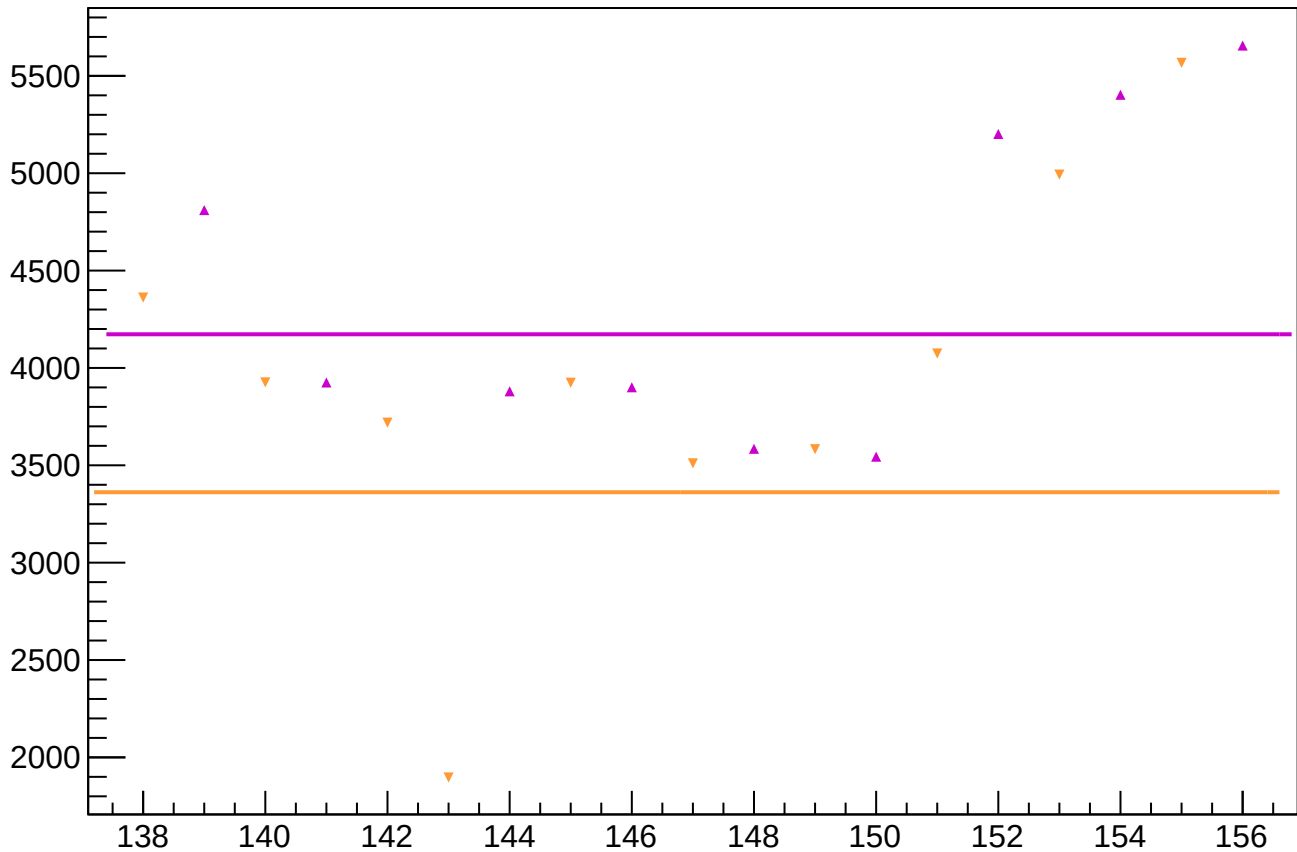
Left In: 800.513+/-1554.740 χ^2/NDF : 5.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -707.939+/-1002.478 χ^2/NDF : 13.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3361.685+/-0.927 χ^2/NDF :1409581.4/9

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

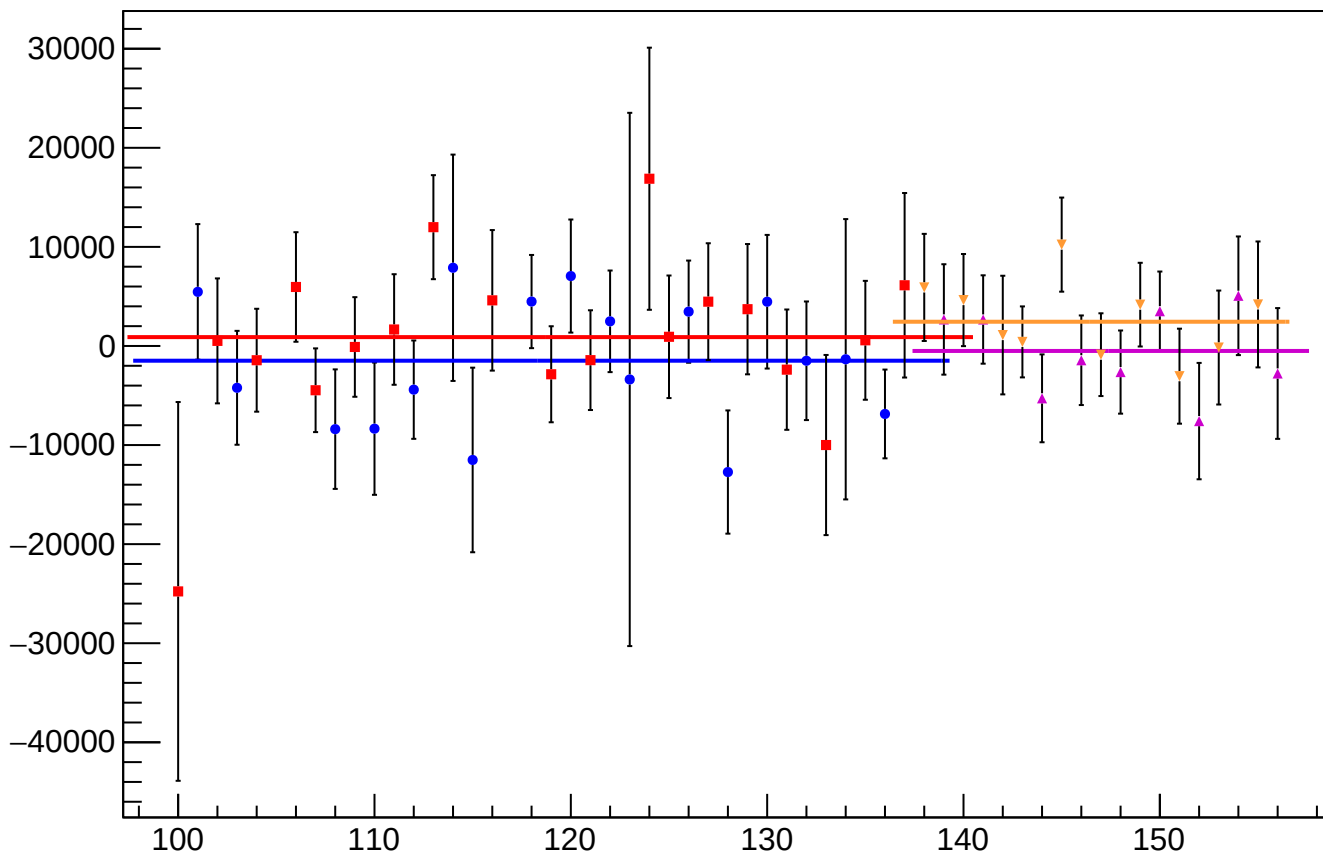
Left In: 4172.830+/-1.099 χ^2/NDF :408363.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3698.921+/-0.709 χ^2/NDF : 2136005.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038+/-1499.116 χ^2/NDF : 16.7/16

Left Out: 2446.517+/-1503.189 χ^2/NDF : 6.1/9

Right Out: 894.160+/-1378.910 χ^2/NDF : 14.1/18

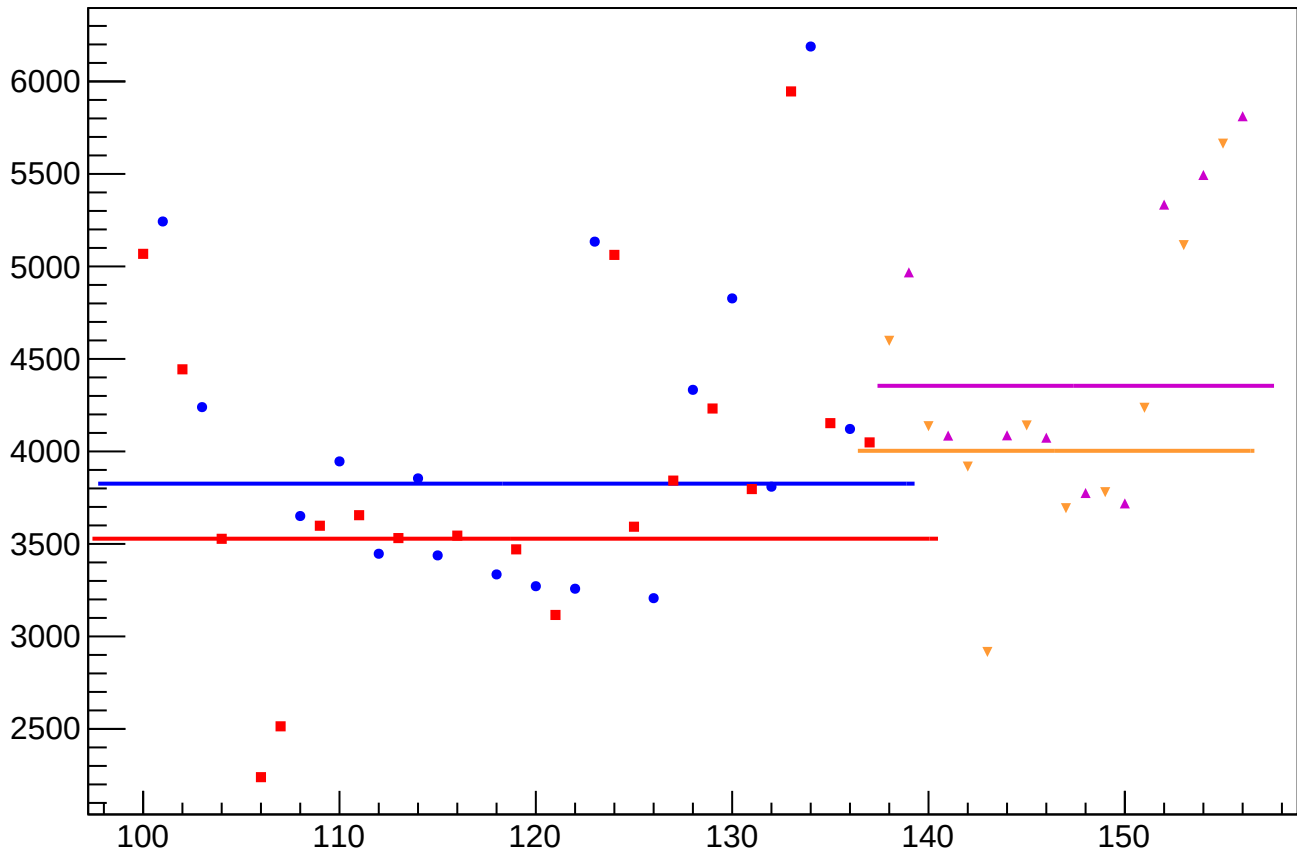
Left In: -502.564+/-1619.375 χ^2/NDF : 5.7/8

+ sign 474.404+/-1061.472 χ^2/NDF : 26.2/26

All: 389.832+/-746.436 χ^2/NDF : 46.5/54

- sign 307.100+/-1049.864 χ^2/NDF : 20.3/27

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3825.844 ± 1.060 χ^2/NDF : 334404.3/16

Left Out: 4003.353 ± 1.063 χ^2/NDF : 444758.8/9

Right Out: 3528.289 ± 0.966 χ^2/NDF : 555414.1/18

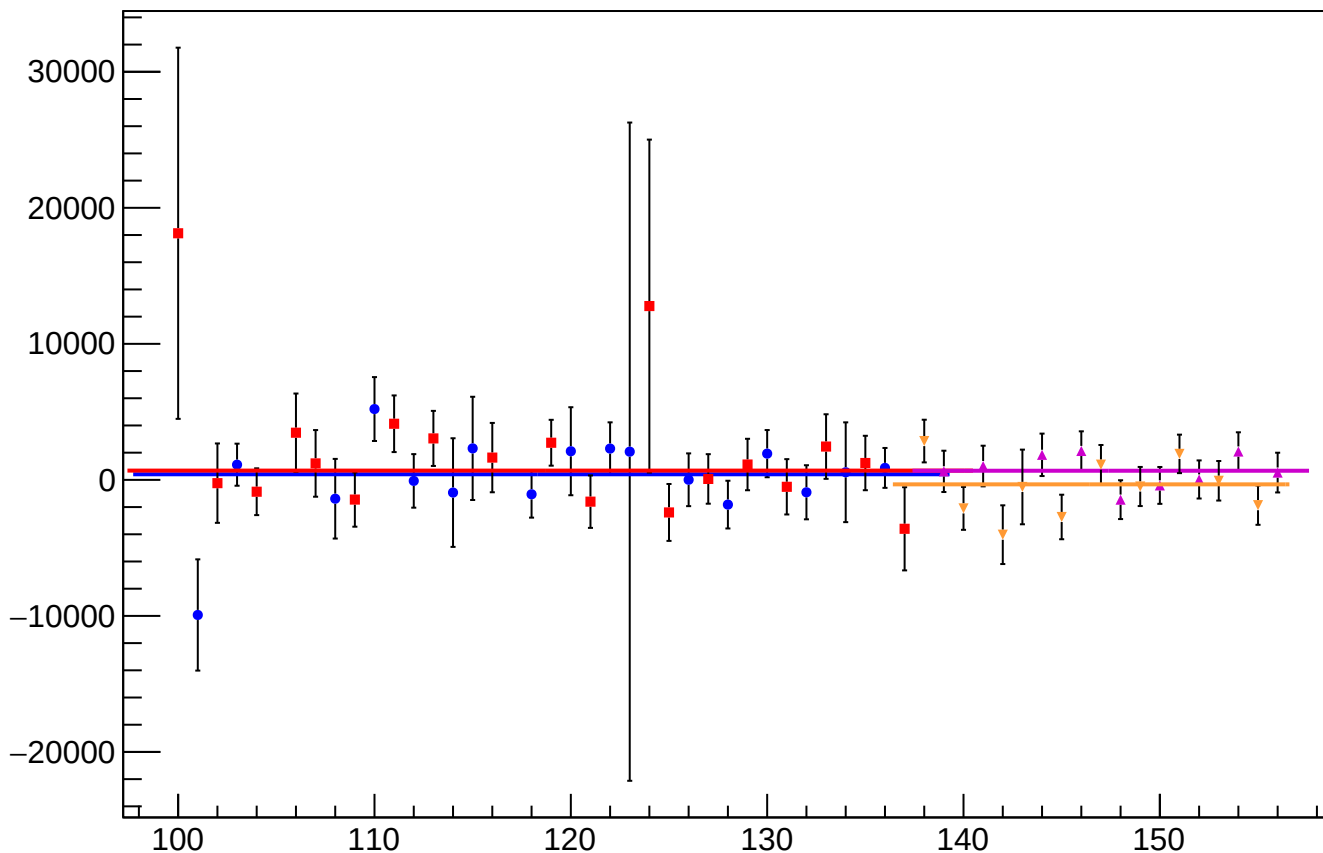
Left In: 4354.715 ± 1.145 χ^2/NDF : 360643.0/8

+ sign 3914.355 ± 0.751 χ^2/NDF : 793146.1/26

All: 3892.819 ± 0.526 χ^2/NDF : 2015089.6/54

- sign 3871.974 ± 0.738 χ^2/NDF : 1220323.3/27

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419 ± 527.980 $\chi^2/\text{NDF}: 16.5/16$

Left Out: -329.003 ± 503.414 $\chi^2/\text{NDF}: 15.1/9$

Right Out: 682.176 ± 510.196 $\chi^2/\text{NDF}: 18.0/18$

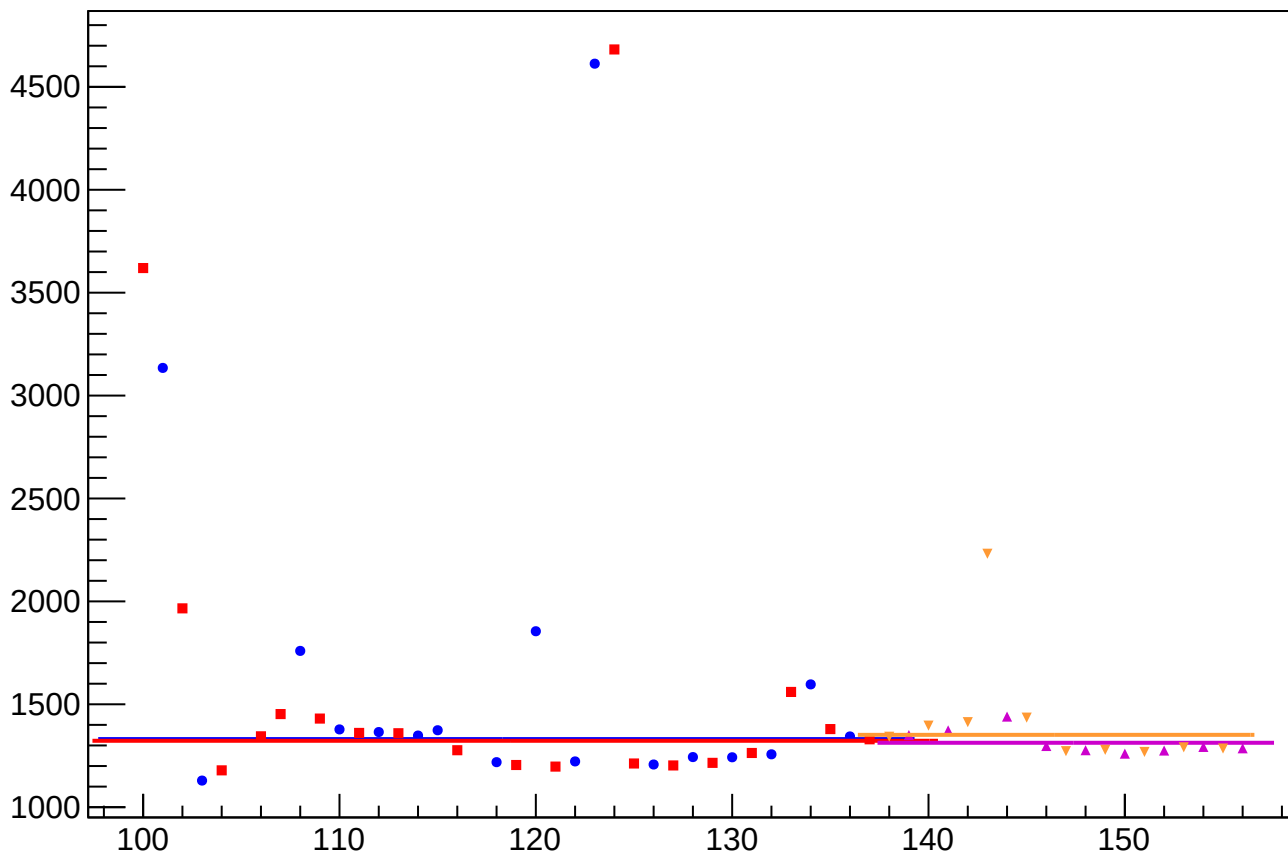
Left In: 671.520 ± 482.929 $\chi^2/\text{NDF}: 5.7/8$

+ sign 23.582 ± 364.343 $\chi^2/\text{NDF}: 32.7/26$

All: 362.499 ± 252.678 $\chi^2/\text{NDF}: 58.1/54$

- sign 676.556 ± 350.726 $\chi^2/\text{NDF}: 23.7/27$

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889 $\pm$ 0.373 χ^2 /NDF: 603474.5/16

Left Out: 1351.546 $\pm$ 0.356 χ^2 /NDF: 239972.9/9

Right Out: 1322.706 $\pm$ 0.361 χ^2 /NDF: 394413.6/18

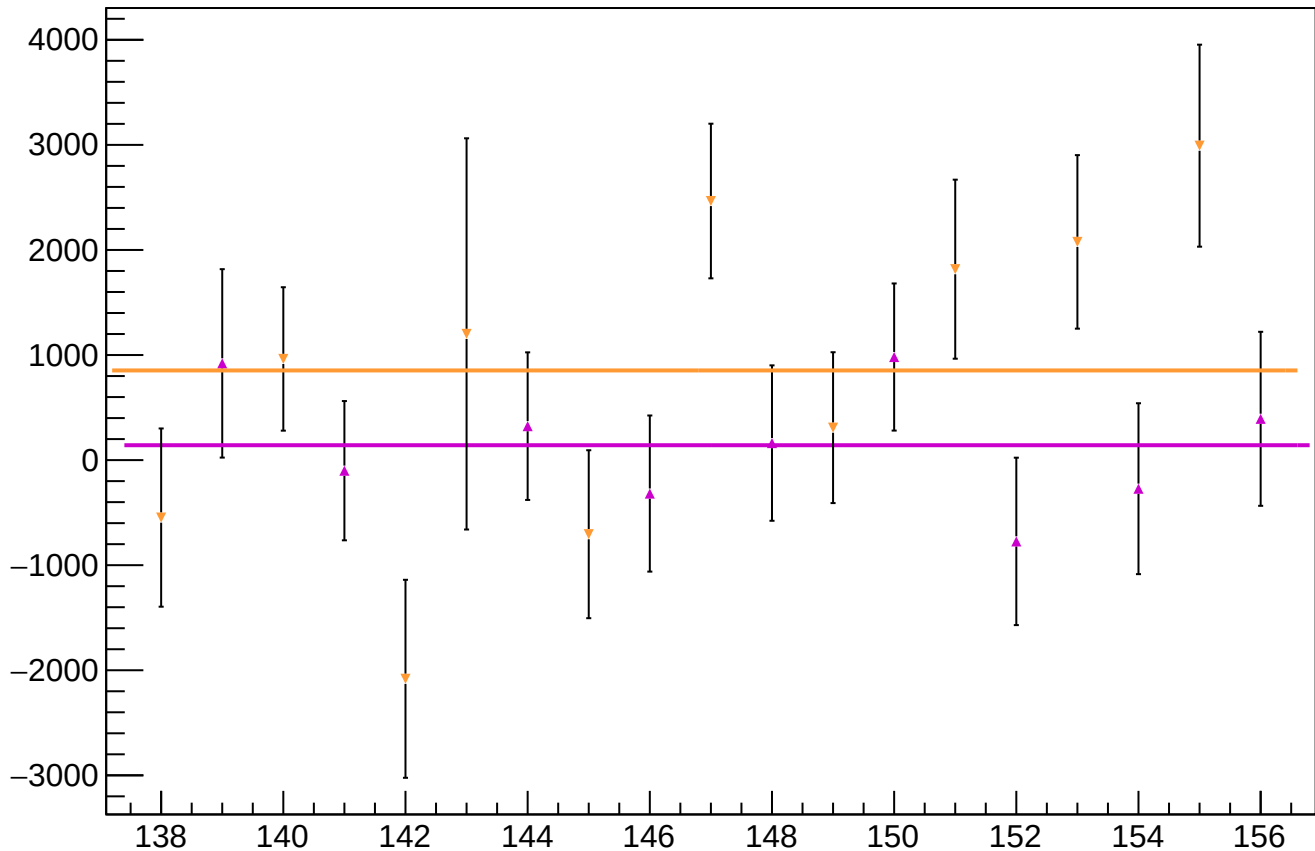
Left In: 1312.975 $\pm$ 0.341 χ^2 /NDF: 24877.0/8

+ sign 1341.709 $\pm$ 0.258 χ^2 /NDF: 845051.0/26

All: 1329.182 $\pm$ 0.179 χ^2 /NDF: 1269280.8/54

- sign 1317.573 $\pm$ 0.248 χ^2 /NDF: 419674.3/27

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 853.342+/-265.083 χ^2/NDF : 30.1/9

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

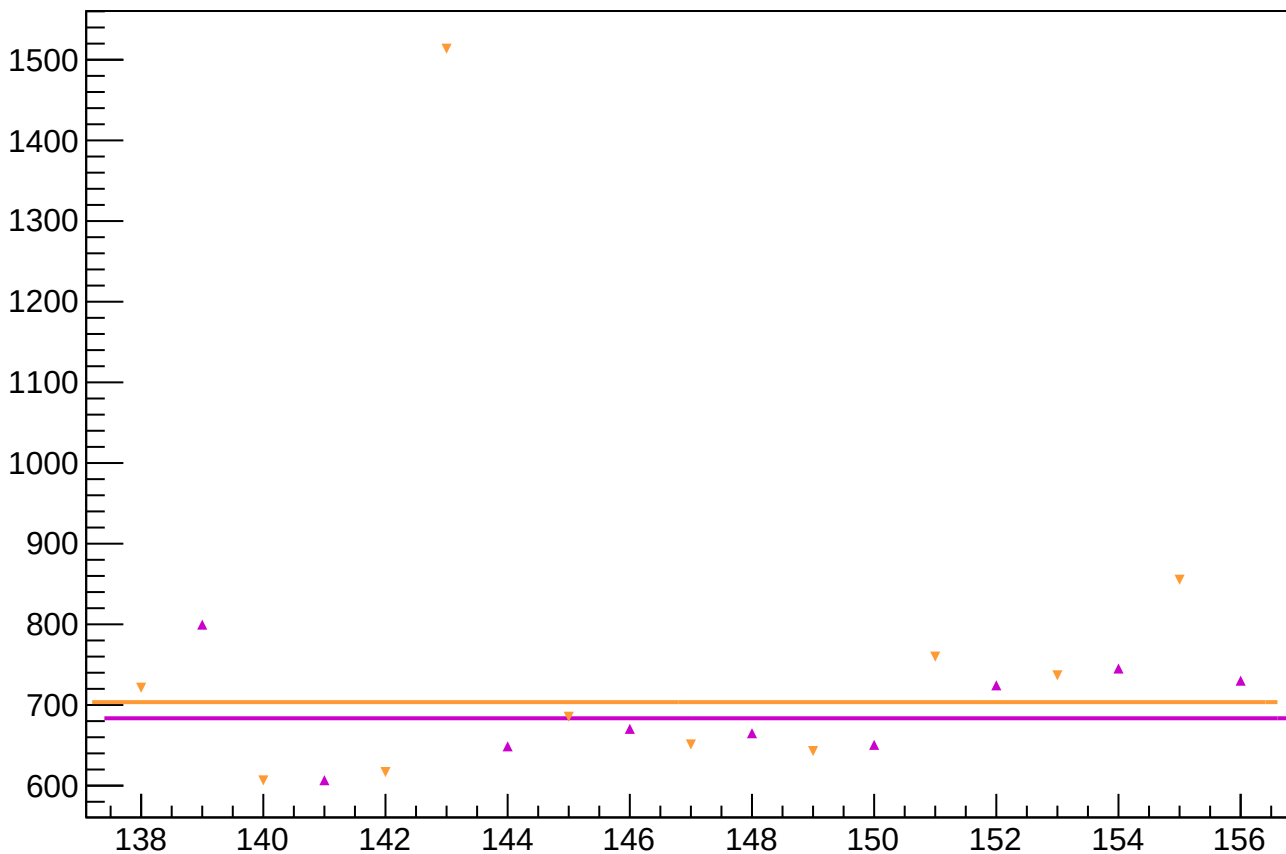
Left In: 141.676+/-251.779 χ^2/NDF : 4.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.203+/-182.557 χ^2/NDF : 38.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 703.547+/-0.187 χ^2/NDF :524342.8/9

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

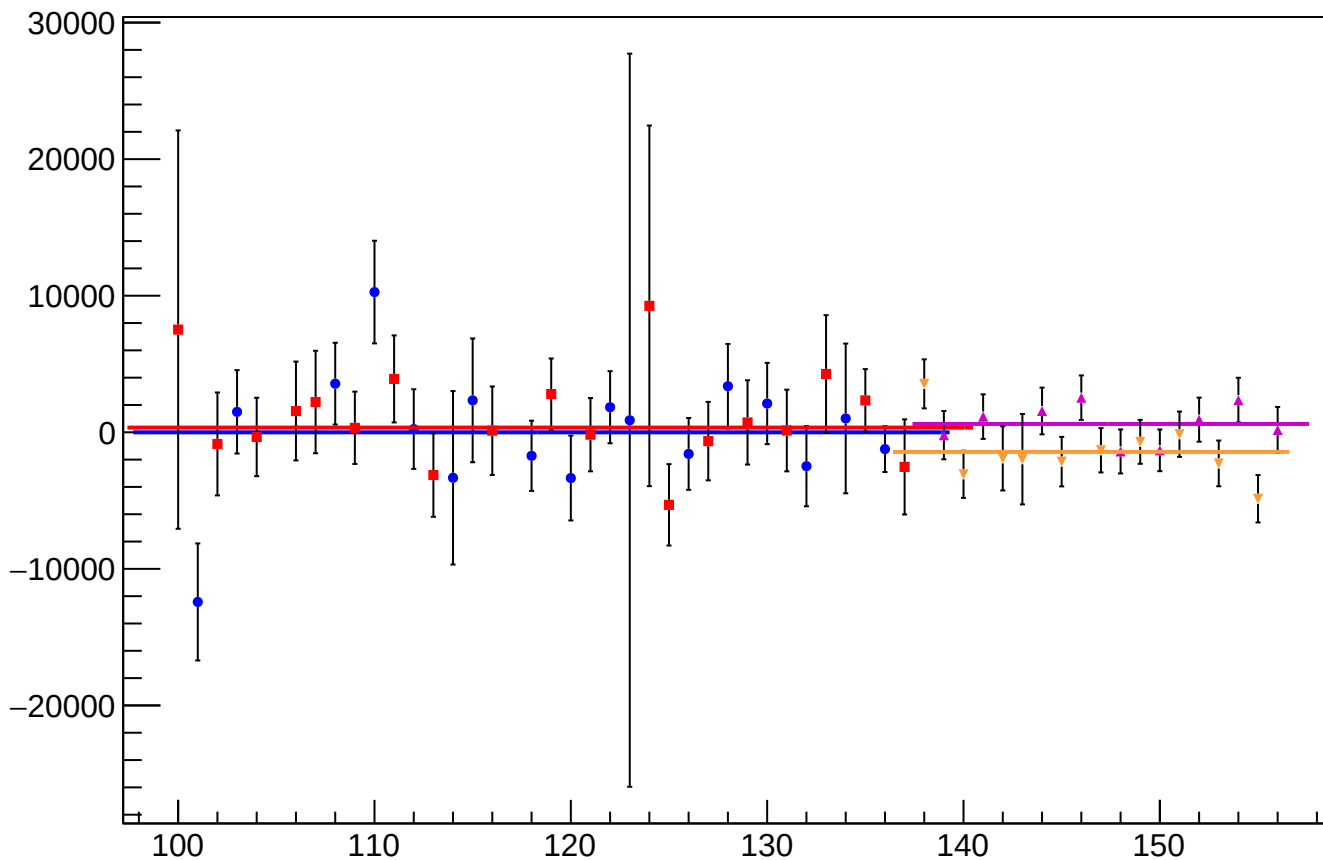
Left In: 683.529+/-0.178 χ^2/NDF :94703.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.023+/-0.129 χ^2/NDF : 625041.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -2.204 ± 745.061 χ^2/NDF : 23.5/16

Left Out: -1433.592 ± 573.388 χ^2/NDF : 13.8/9

Right Out: 345.148 ± 733.723 χ^2/NDF : 10.7/18

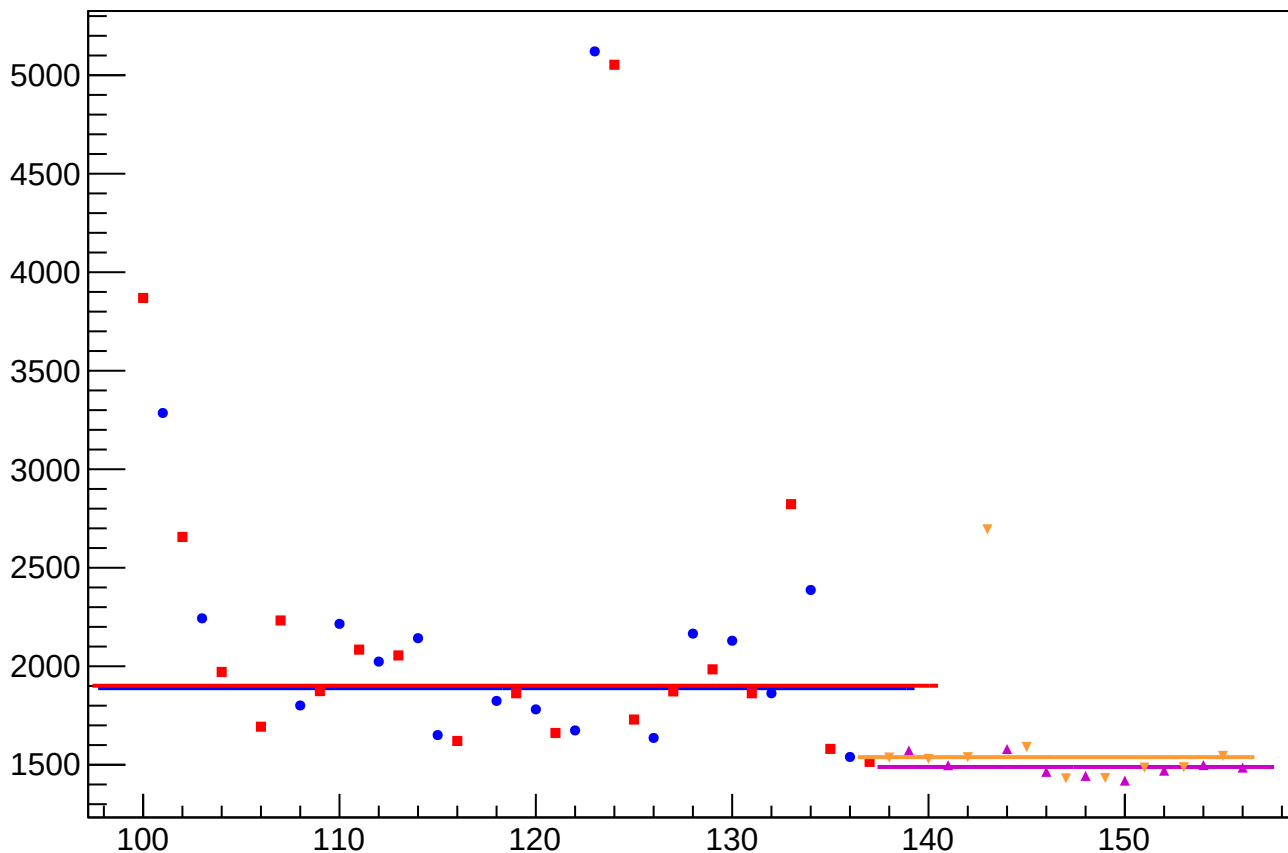
Left In: 611.519 ± 547.283 χ^2/NDF : 6.4/8

+ sign -901.170 ± 454.403 χ^2/NDF : 39.6/26

All: -167.502 ± 315.609 χ^2/NDF : 61.9/54

- sign 516.298 ± 438.688 χ^2/NDF : 17.2/27

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1888.810+/-0.527 χ^2/NDF : 465842.8/16

Left Out: 1538.797+/-0.405 χ^2/NDF : 266817.1/9

Right Out: 1901.248+/-0.519 χ^2/NDF : 461424.3/18

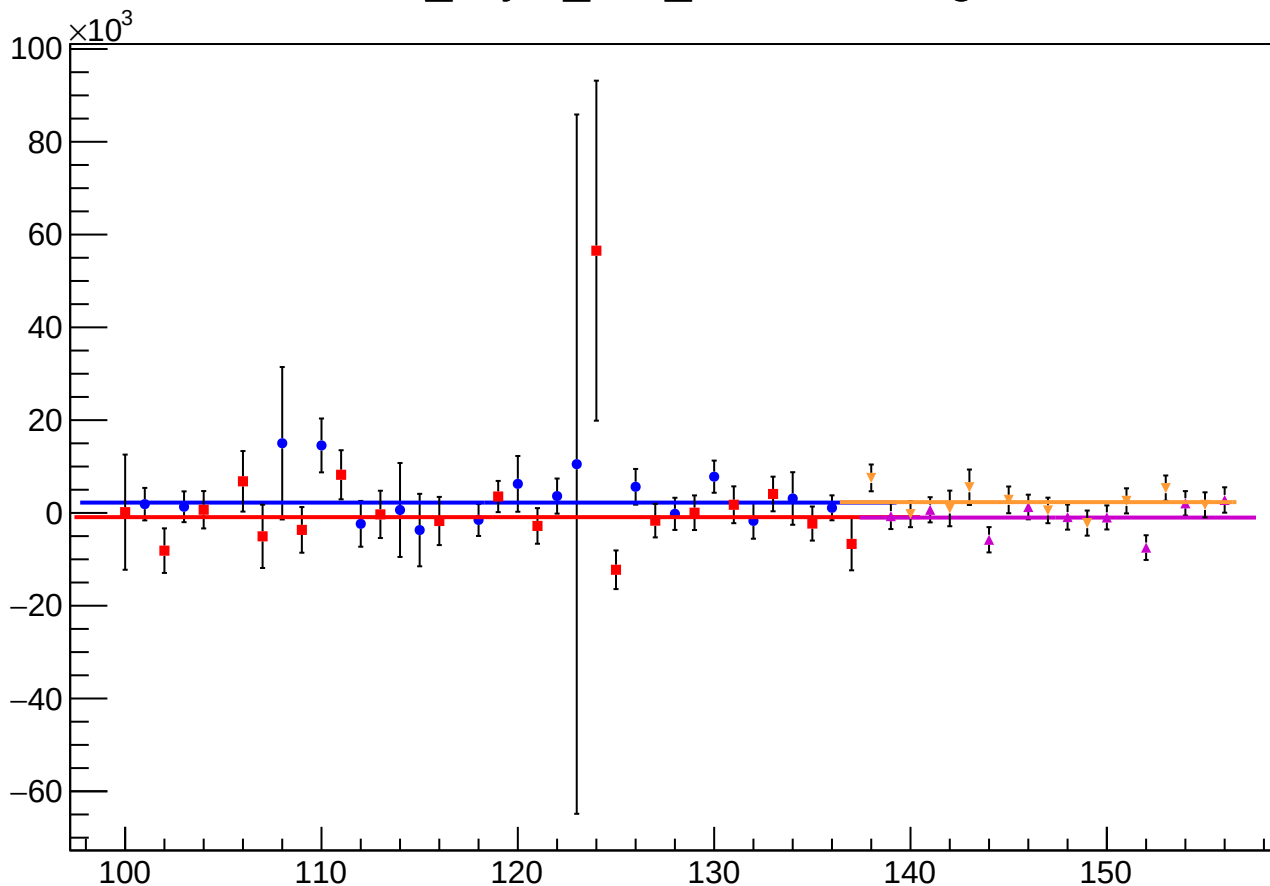
Left In: 1488.941+/-0.387 χ^2/NDF : 16716.5/8

+ sign 1668.990+/-0.321 χ^2/NDF : 1009866.5/26

All: 1652.087+/-0.223 χ^2/NDF : 1899147.2/54

- sign 1636.334+/-0.310 χ^2/NDF : 883934.2/27

dit_asym_atl1_mean vs Slug



Right In: 2227.517 $\pm$ 1039.288 χ^2 /NDF: 13.6/16

Left Out: 2327.952 $\pm$ 921.019 χ^2 /NDF:9.5/9

Right Out: -907.837 $\pm$ 1046.878 χ^2 /NDF: 22.9/18

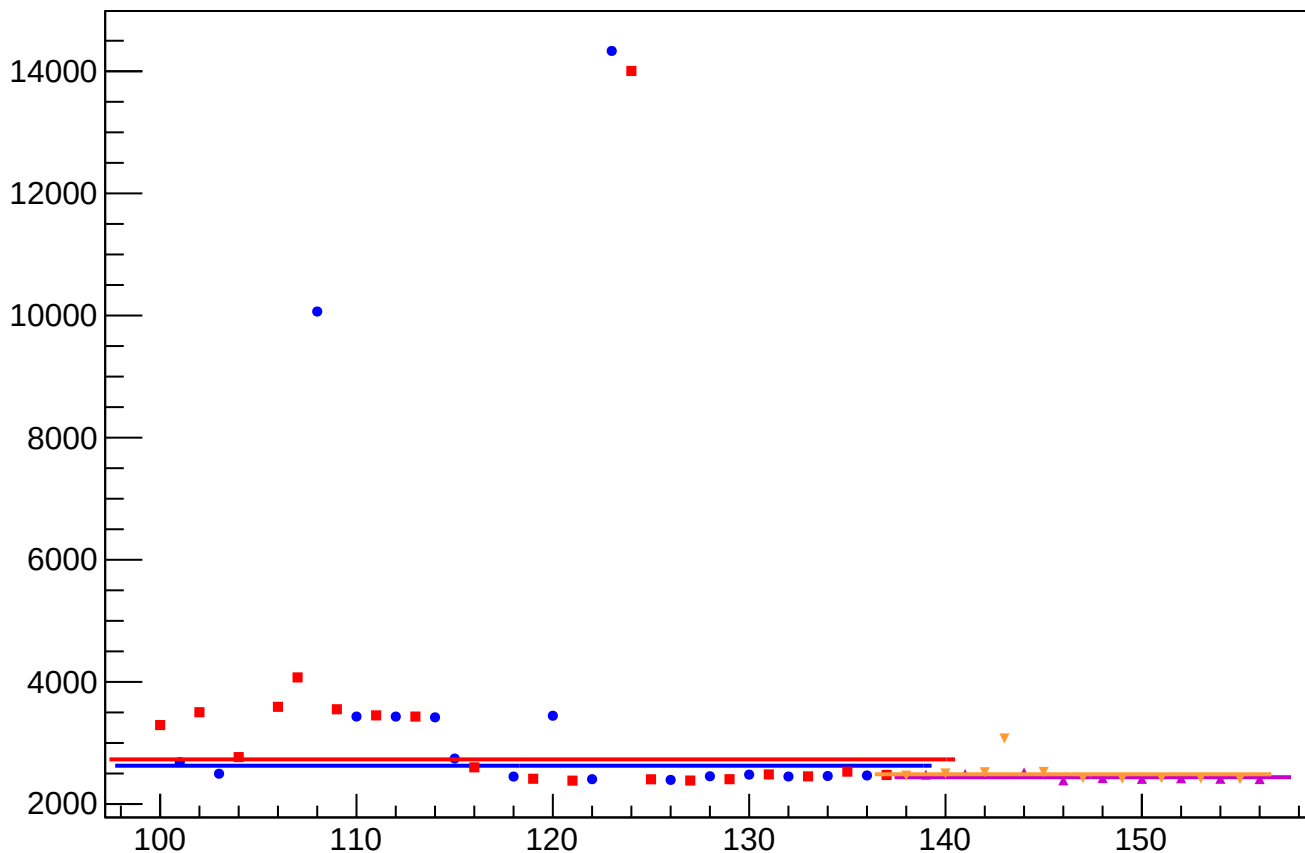
Left In: -999.992 $\pm$ 896.419 χ^2 /NDF:13.4/8

+ sign 2283.772 $\pm$ 689.297 χ^2 /NDF: 23.0/26

All: 641.505 $\pm$ 484.412 χ^2 /NDF: 70.6/54

- sign -961.007 $\pm$ 680.903 χ^2 /NDF: 36.3/27

dit_asym_atl1_rms vs Slug



Right In: 2627.570+/-0.735 χ^2/NDF : 644396.7/16

Left Out: 2487.618+/-0.651 χ^2/NDF : 54328.5/9

Right Out: 2731.271+/-0.740 χ^2/NDF : 598207.5/18

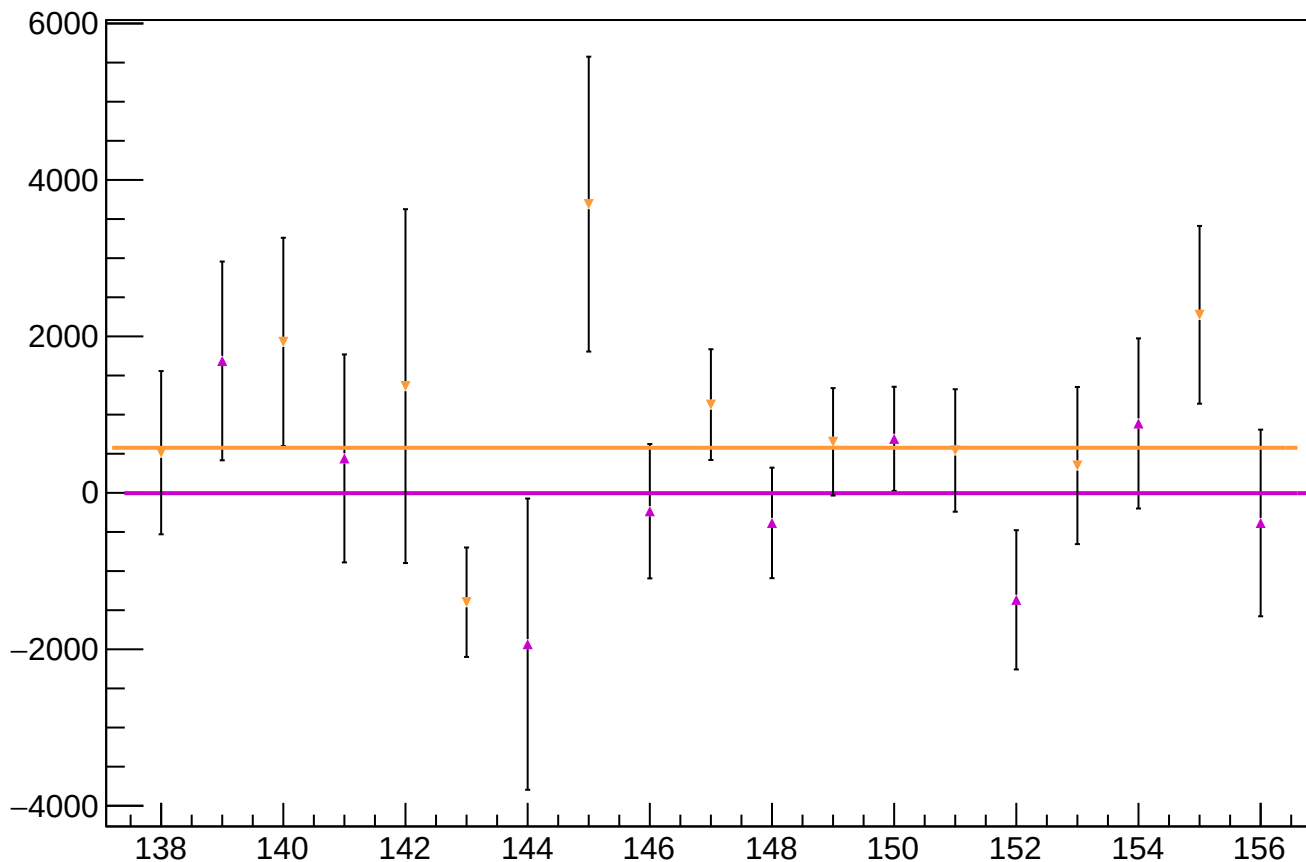
Left In: 2439.535+/-0.634 χ^2/NDF : 4438.5/8

+ sign 2549.181+/-0.487 χ^2/NDF : 719039.1/26

All: 2556.150+/-0.343 χ^2/NDF : 1411700.7/54

- sign 2562.950+/-0.481 χ^2/NDF : 692257.6/27

asym_atl1_correction_mean vs Slug



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

Left Out: 576.221+/-294.660 χ^2/NDF : 14.8/9

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

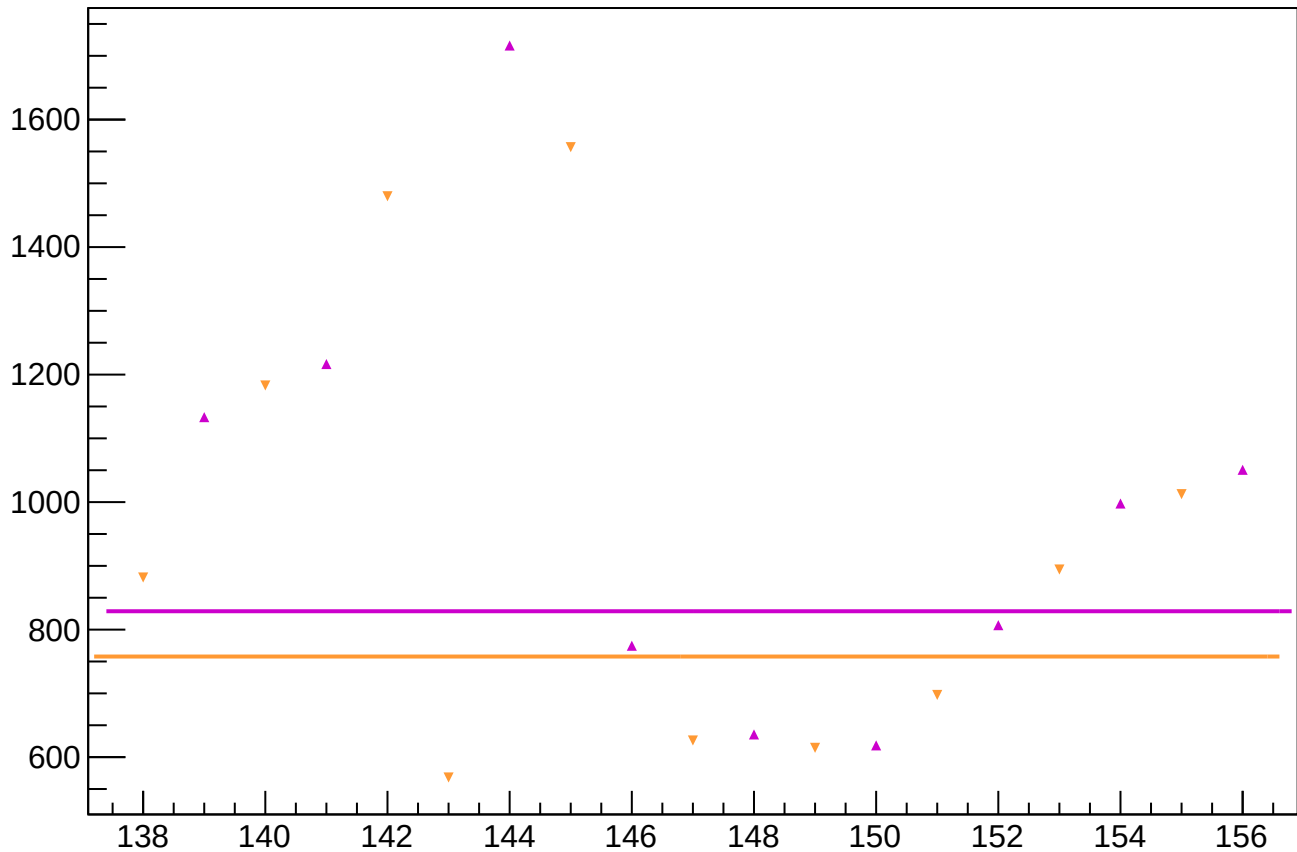
Left In: -3.979+/-317.799 χ^2/NDF : 7.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.010+/-216.074 χ^2/NDF : 24.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



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

Left Out: 757.790+/-0.208 χ^2/NDF :1247993.6/9

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

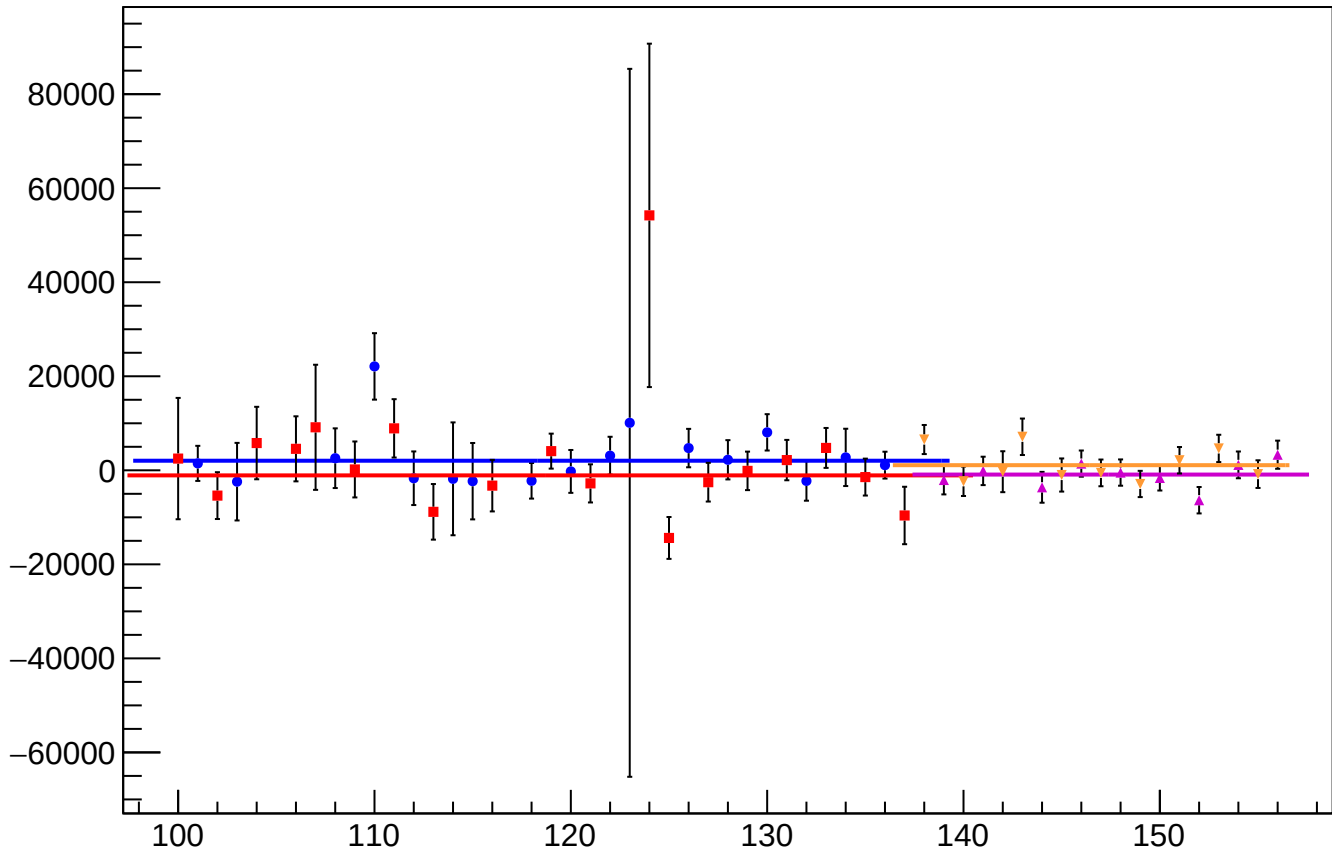
Left In: 828.826+/-0.225 χ^2/NDF :1215575.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.628+/-0.153 χ^2/NDF : 2517302.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 2037.803+/-1151.419 χ^2/NDF : 14.8/16

Left Out: 1090.843+/-990.847 χ^2/NDF : 11.6/9

Right Out: -1080.125+/-1186.666 χ^2/NDF : 25.3/18

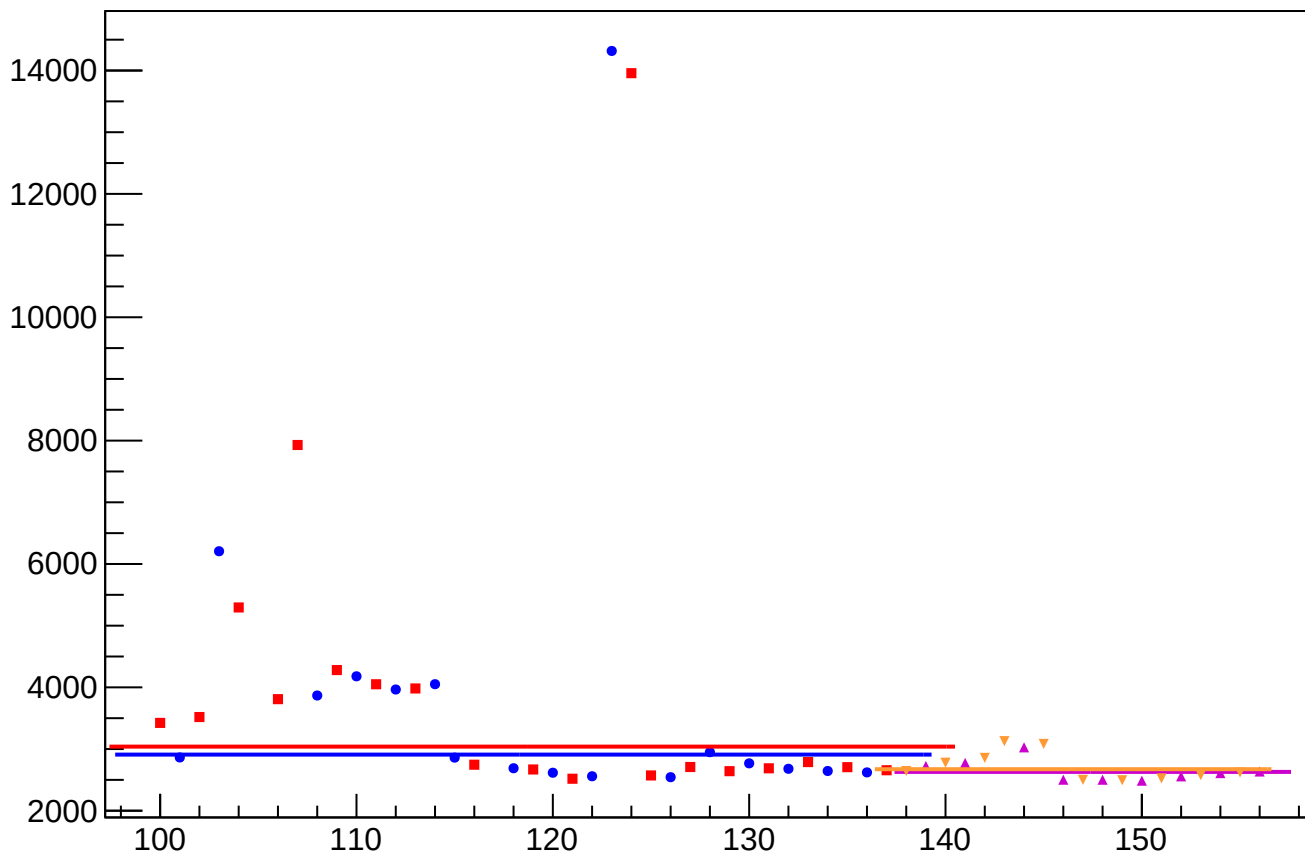
Left In: -906.736+/-967.817 χ^2/NDF : 8.0/8

+ sign 1493.741+/-751.044 χ^2/NDF : 26.9/26

All: 257.164+/-530.701 χ^2/NDF : 65.6/54

- sign -975.998+/-750.006 χ^2/NDF : 33.3/27

asym_atl1_rms vs Slug



Right In: 2909.732+/-0.814 χ^2/NDF : 641894.7/16

Left Out: 2672.881+/-0.701 χ^2/NDF : 84654.3/9

Right Out: 3039.118+/-0.839 χ^2/NDF : 1011306.5/18

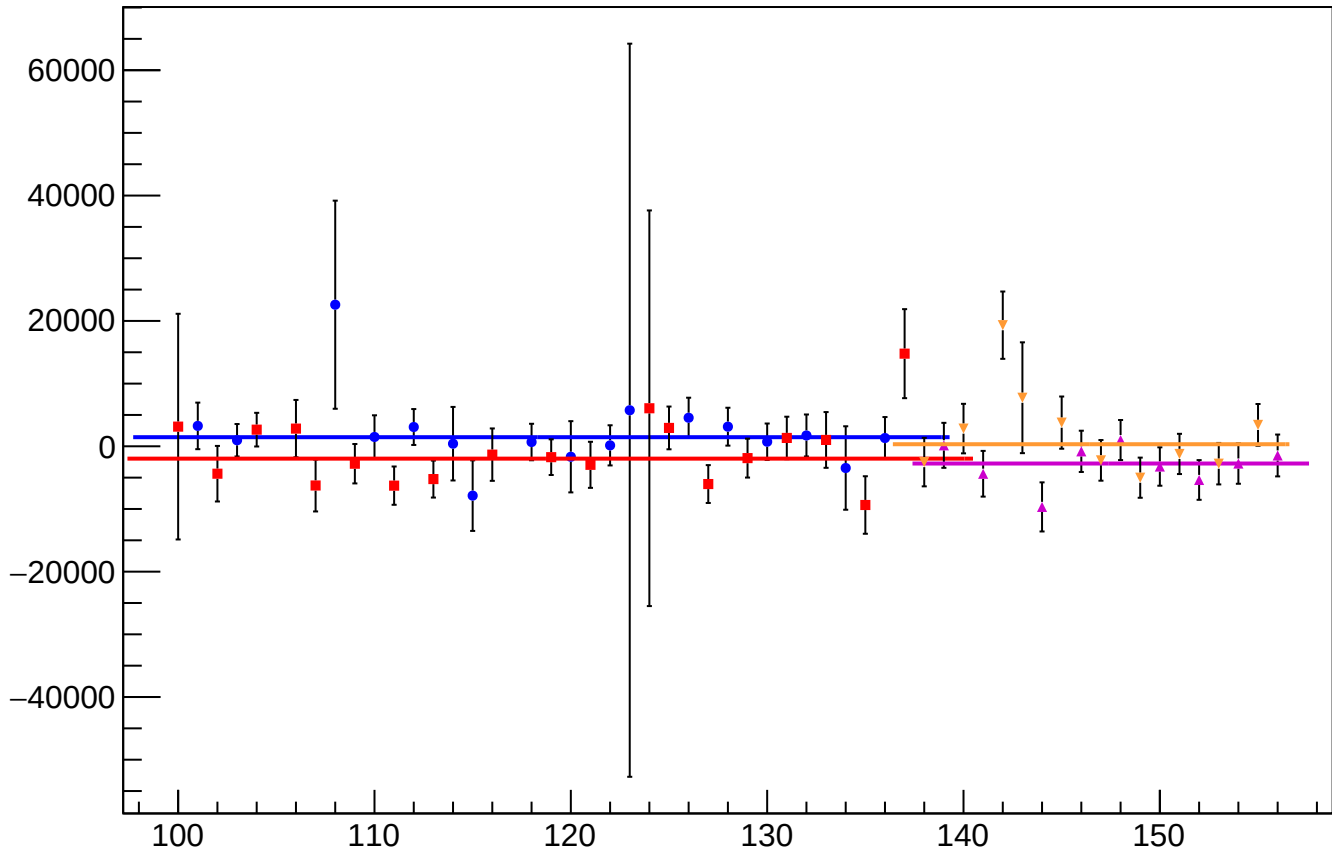
Left In: 2629.187+/-0.684 χ^2/NDF : 51374.4/8

+ sign 2773.653+/-0.531 χ^2/NDF : 775171.1/26

All: 2783.309+/-0.375 χ^2/NDF : 1981841.8/54

- sign 2792.938+/-0.530 χ^2/NDF : 1206010.5/27

dit_asym_atl2_mean vs Slug



Right In: 1451.980 $\pm$ 889.008 χ^2 /NDF: 7.4/16

Left Out: 329.753 $\pm$ 1189.353 χ^2 /NDF:20.2/9

Right Out: -1969.182 $\pm$ 850.490 χ^2 /NDF: 22.4/18

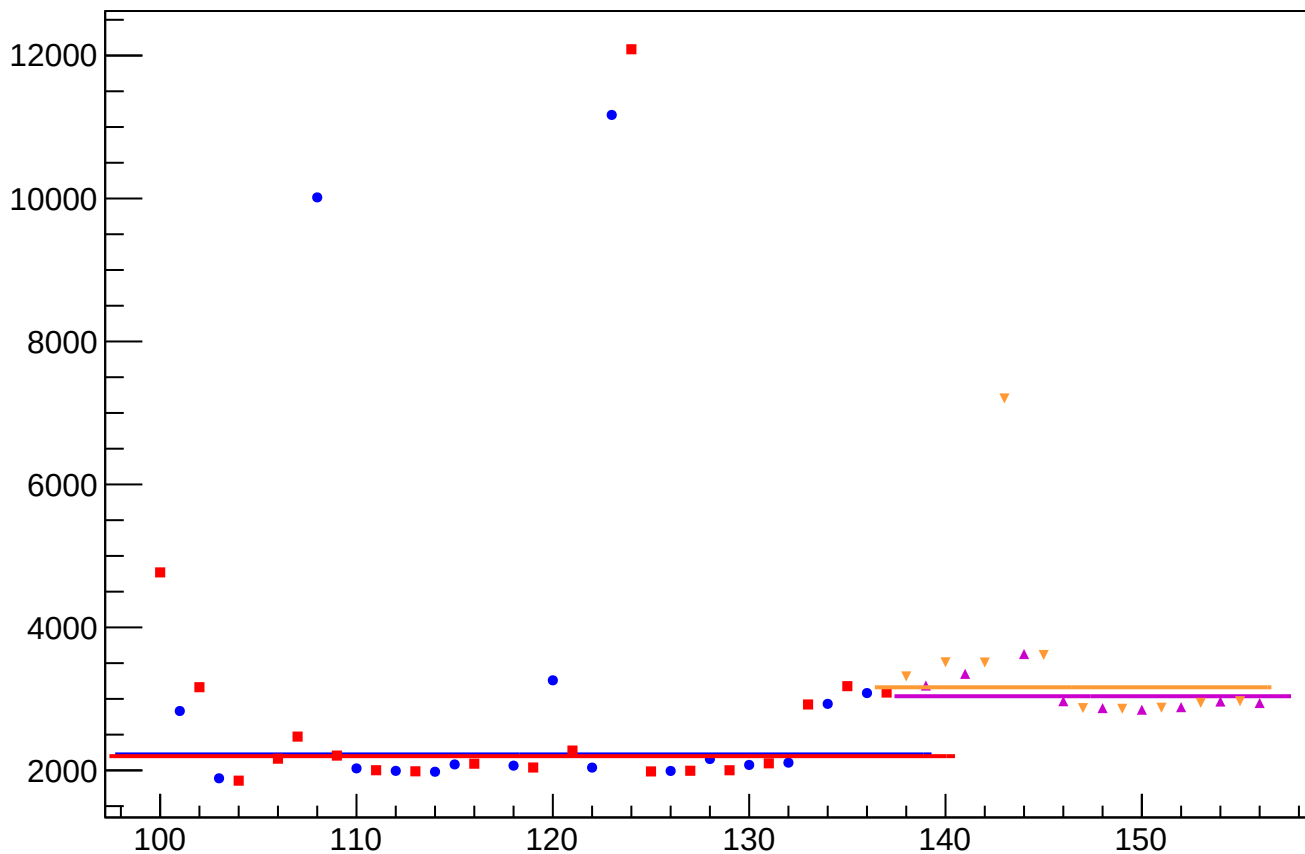
Left In: -2748.889 $\pm$ 1117.829 χ^2 /NDF:6.6/8

+ sign 1049.722 $\pm$ 712.070 χ^2 /NDF: 28.2/26

All: -686.403 $\pm$ 490.585 χ^2 /NDF: 68.7/54

- sign -2255.053 $\pm$ 676.854 χ^2 /NDF: 29.2/27

dit_asym_atl2_rms vs Slug



Right In: 2223.132+/-0.629 χ^2/NDF : 850289.4/16

Left Out: 3162.166+/-0.841 χ^2/NDF :533620.0/9

Right Out: 2198.760+/-0.601 χ^2/NDF : 602418.1/18

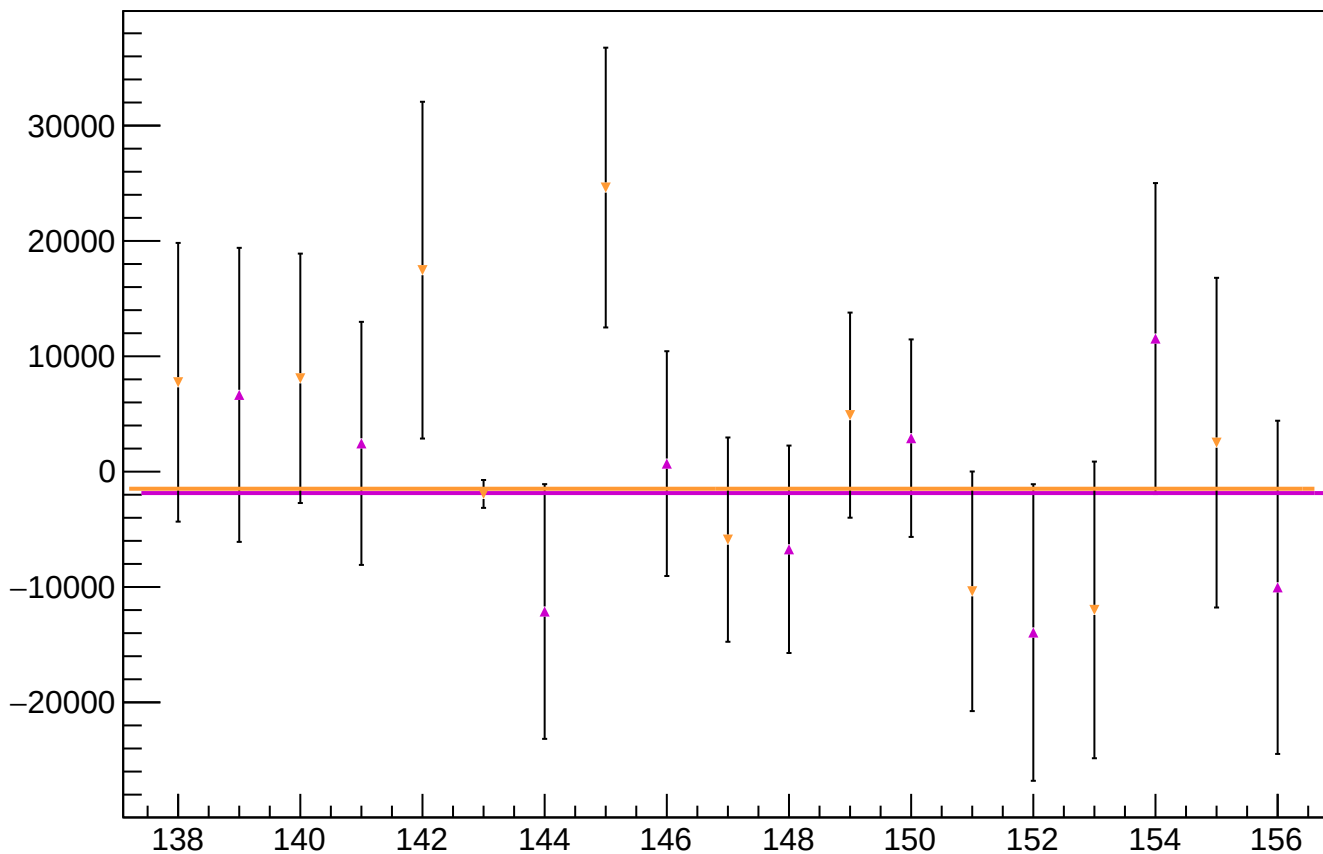
Left In: 3037.261+/-0.790 χ^2/NDF :84833.3/8

+ sign 2559.725+/-0.504 χ^2/NDF : 2183753.3/26

All: 2531.439+/-0.347 χ^2/NDF : 3590138.1/54

- sign 2505.905+/-0.478 χ^2/NDF : 1400380.0/27

asym_atl2_correction_mean vs Slug



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

Left Out: -1480.154+/-1149.318 χ^2/NDF :10.1/9

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

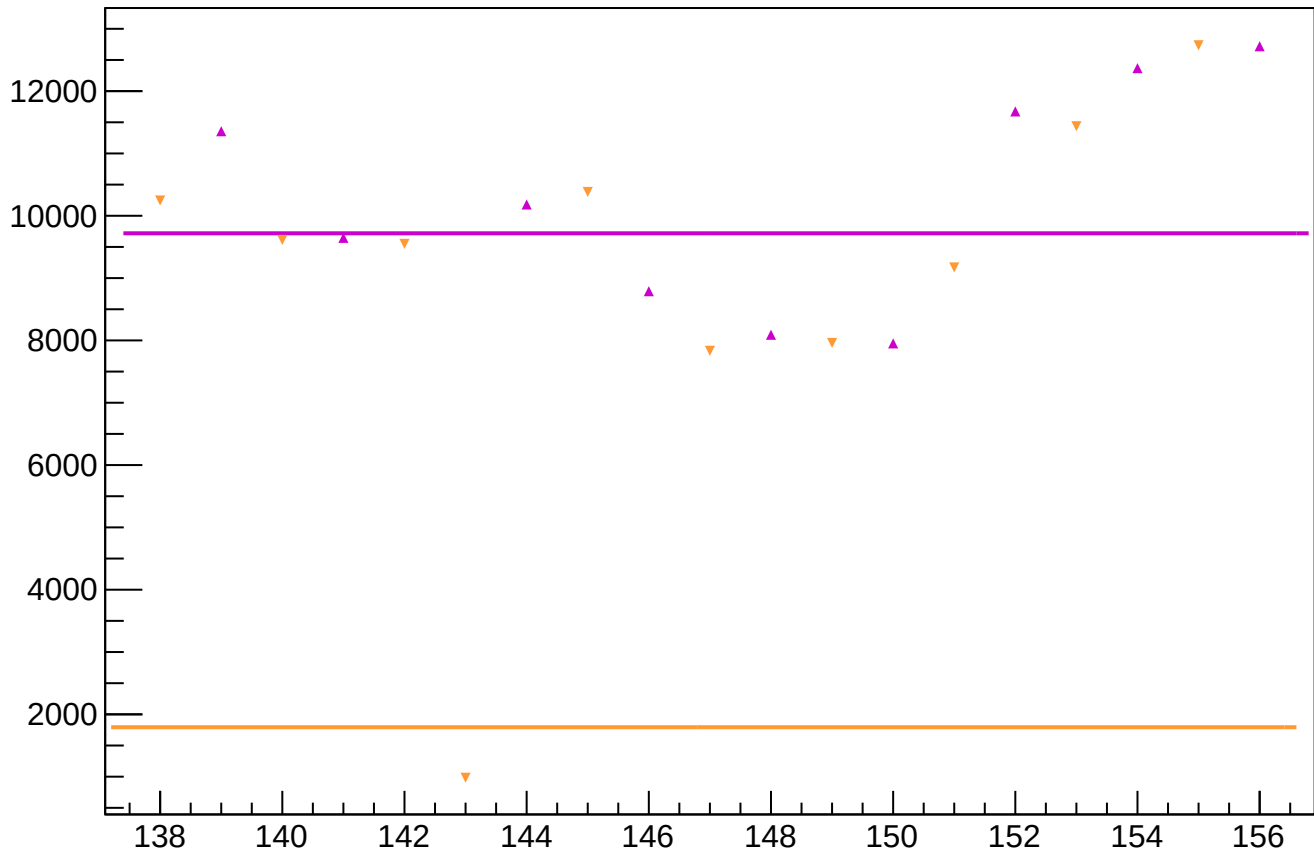
Left In: -1857.391+/-3621.104 χ^2/NDF :4.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1514.679+/-1095.464 χ^2/NDF : 14.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_rms vs Slug



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

Left Out: 1793.565+/-0.813 χ^2/NDF : 9692079.9/9

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

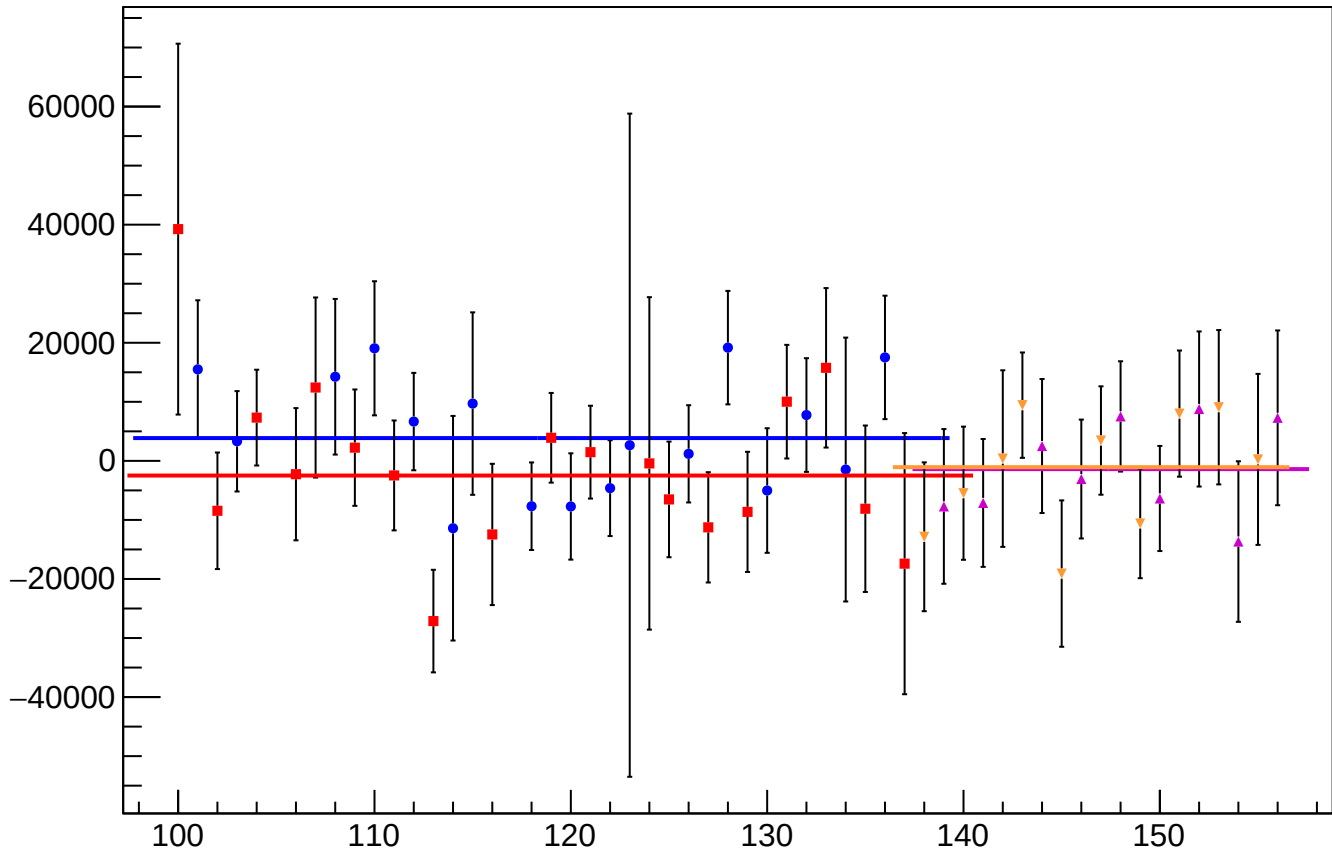
Left In: 9718.943+/-2.561 χ^2/NDF : 415525.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2518.892+/-0.775 χ^2/NDF : 18811298.7/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_mean vs Slug



Right In: 3859.866+/-2508.782 χ^2/NDF : 14.8/16

Left Out: -1066.787+/-3522.130 χ^2/NDF : 7.2/9

Right Out: -2482.925+/-2421.310 χ^2/NDF : 20.0/18

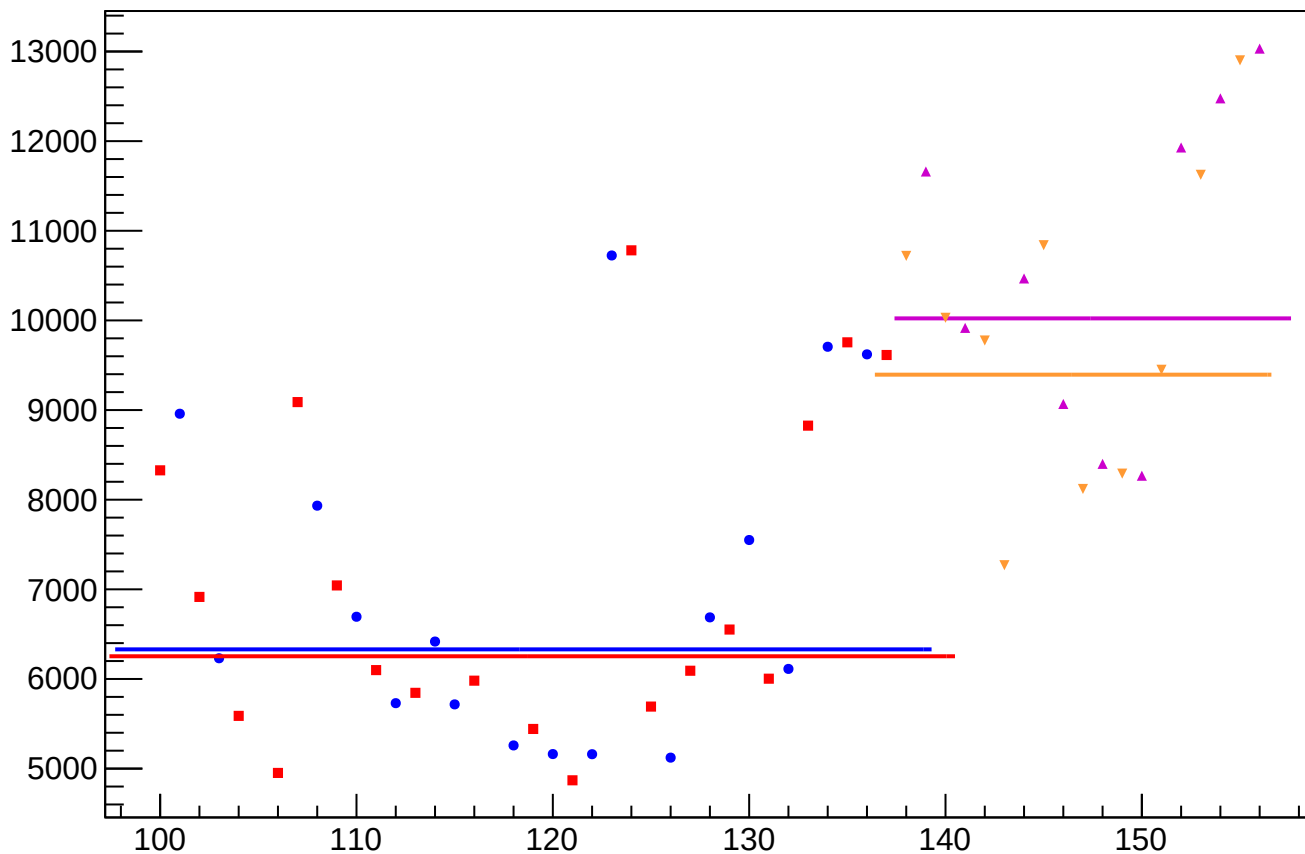
Left In: -1395.431+/-3730.443 χ^2/NDF : 3.6/8

+ sign 2201.614+/-2043.406 χ^2/NDF : 23.2/26

All: 7.232+/-1440.499 χ^2/NDF : 49.3/54

- sign -2160.577+/-2030.996 χ^2/NDF : 23.7/27

asym_atl2_rms vs Slug



Right In: 6330.291+/-1.774 χ^2/NDF : 593395.6/16

Left Out: 9394.781+/-2.491 χ^2/NDF : 412950.7/9

Right Out: 6253.330+/-1.712 χ^2/NDF : 535355.5/18

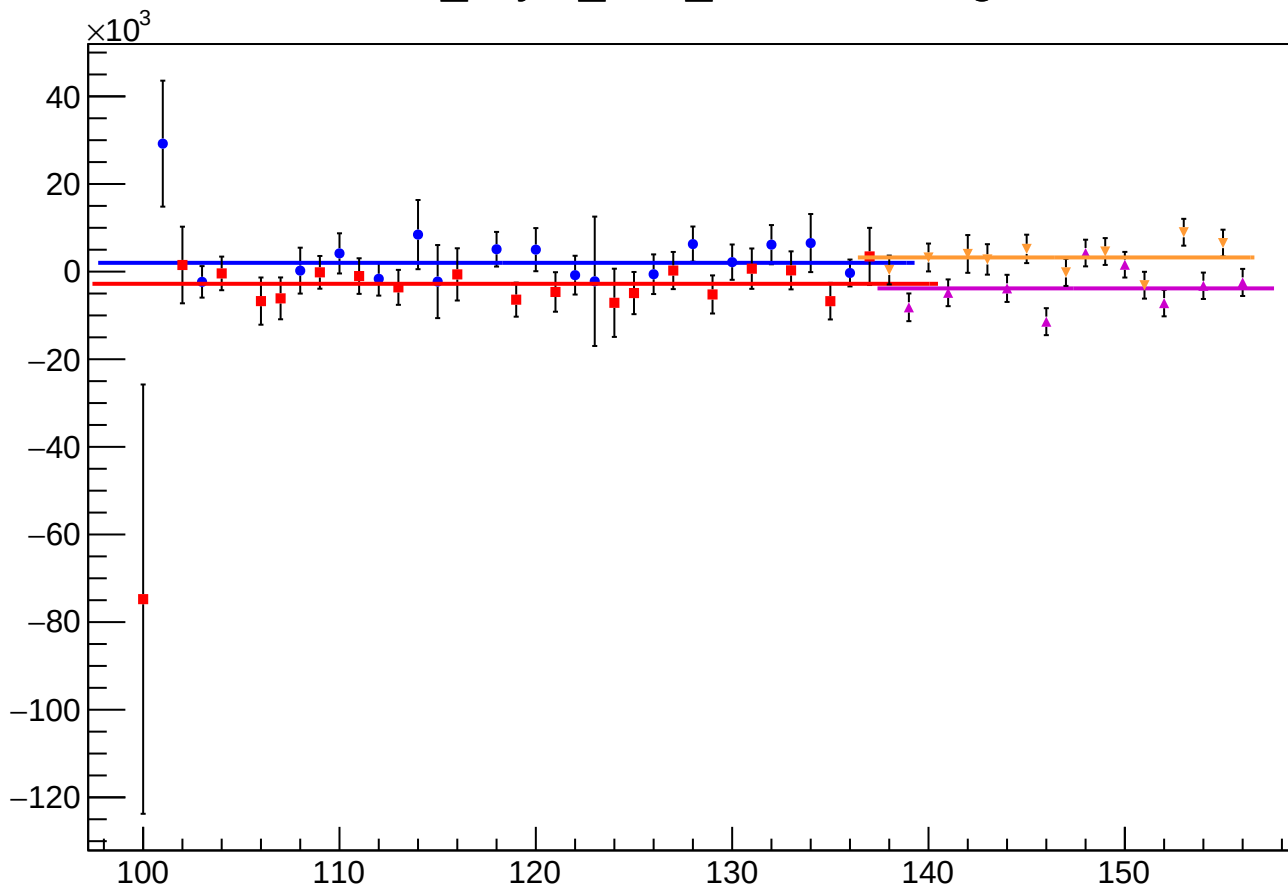
Left In: 10022.642+/-2.638 χ^2/NDF : 380800.3/8

+ sign 7361.755+/-1.445 χ^2/NDF : 2010777.7/26

All: 7366.170+/-1.019 χ^2/NDF : 4363641.5/54

- sign 7370.532+/-1.436 χ^2/NDF : 2352845.3/27

dit_asym_atr1_mean vs Slug



Right In: 2005.383 $\pm$ 1134.240 χ^2 /NDF: 12.1/16

Left Out: 3235.271 $\pm$ 1023.646 χ^2 /NDF: 11.5/9

Right Out: -2781.006 $\pm$ 1086.164 χ^2 /NDF: 9.9/18

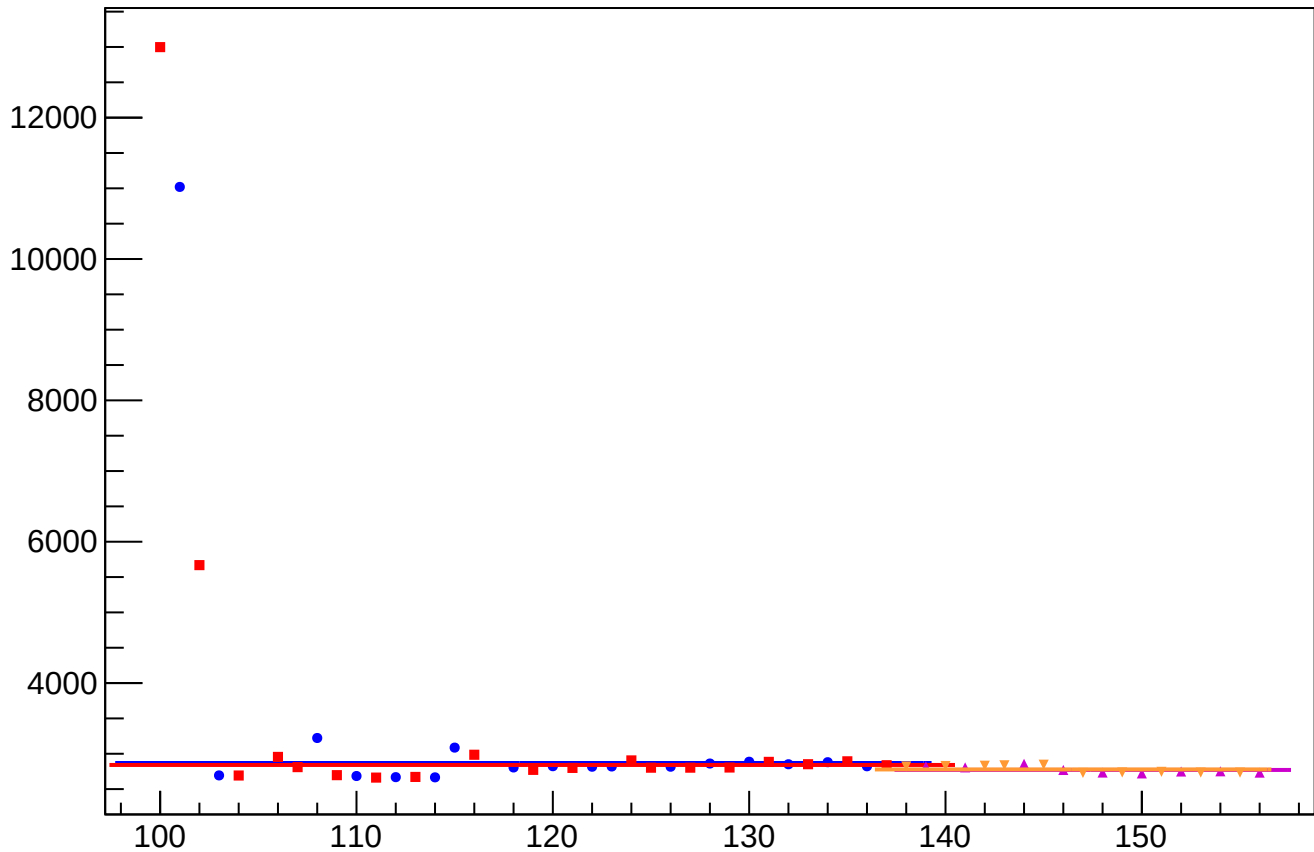
Left In: -3829.085 $\pm$ 1017.303 χ^2 /NDF: 20.0/8

+ sign 2683.195 $\pm$ 759.926 χ^2 /NDF: 24.2/26

All: -397.936 $\pm$ 531.078 χ^2 /NDF: 86.7/54

- sign -3339.320 $\pm$ 742.493 χ^2 /NDF: 30.4/27

dit_asym_atr1_rms vs Slug



Right In: 2869.197+/-0.802 χ^2/NDF : 669900.5/16

Left Out: 2778.013+/-0.724 χ^2/NDF : 4535.0/9

Right Out: 2841.561+/-0.768 χ^2/NDF : 312523.0/18

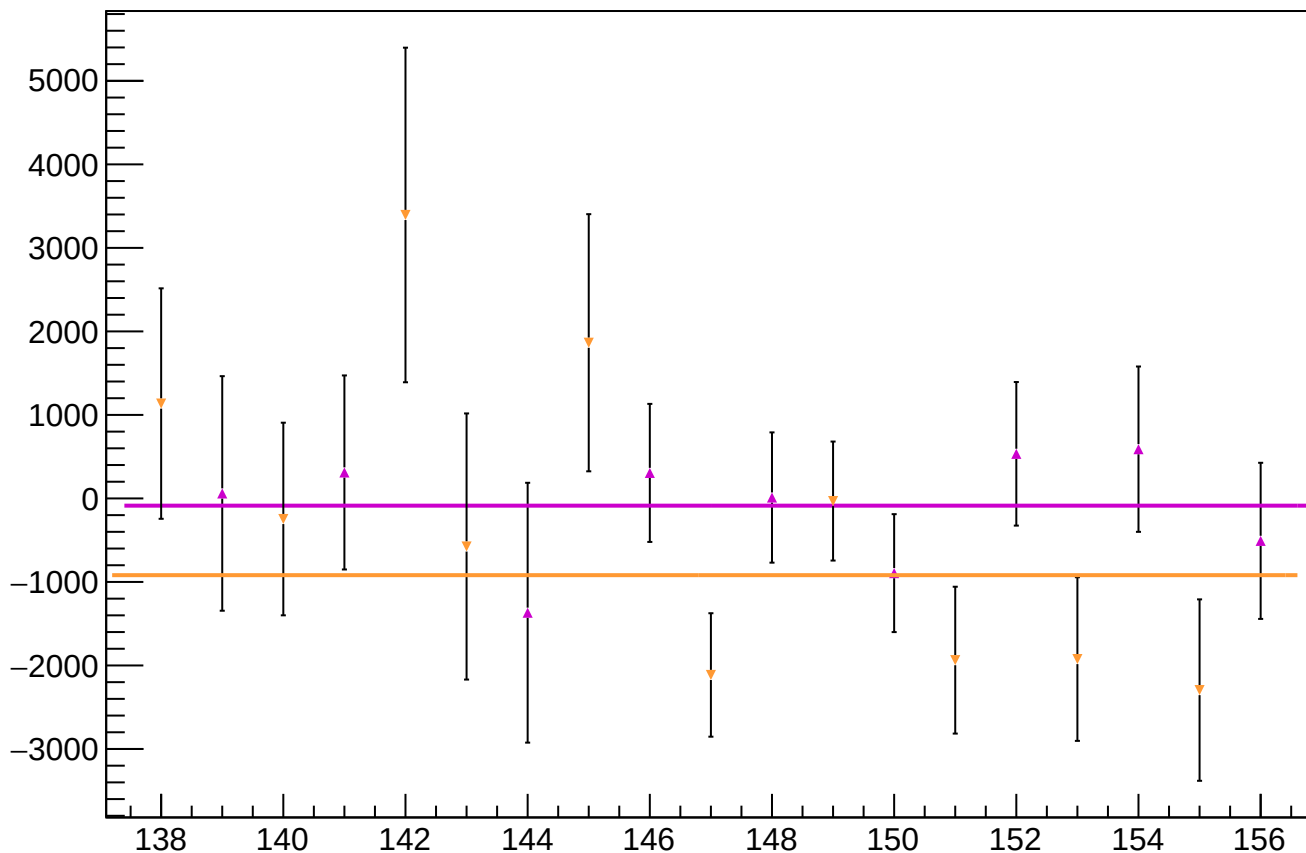
Left In: 2770.975+/-0.719 χ^2/NDF : 3733.2/8

+ sign 2818.944+/-0.537 χ^2/NDF : 681559.2/26

All: 2811.278+/-0.376 χ^2/NDF : 1002712.6/54

- sign 2803.960+/-0.525 χ^2/NDF : 320755.6/27

asym_atr1_correction_mean vs Slug



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

Left Out: -918.808+/-327.464 χ^2/NDF :18.7/9

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

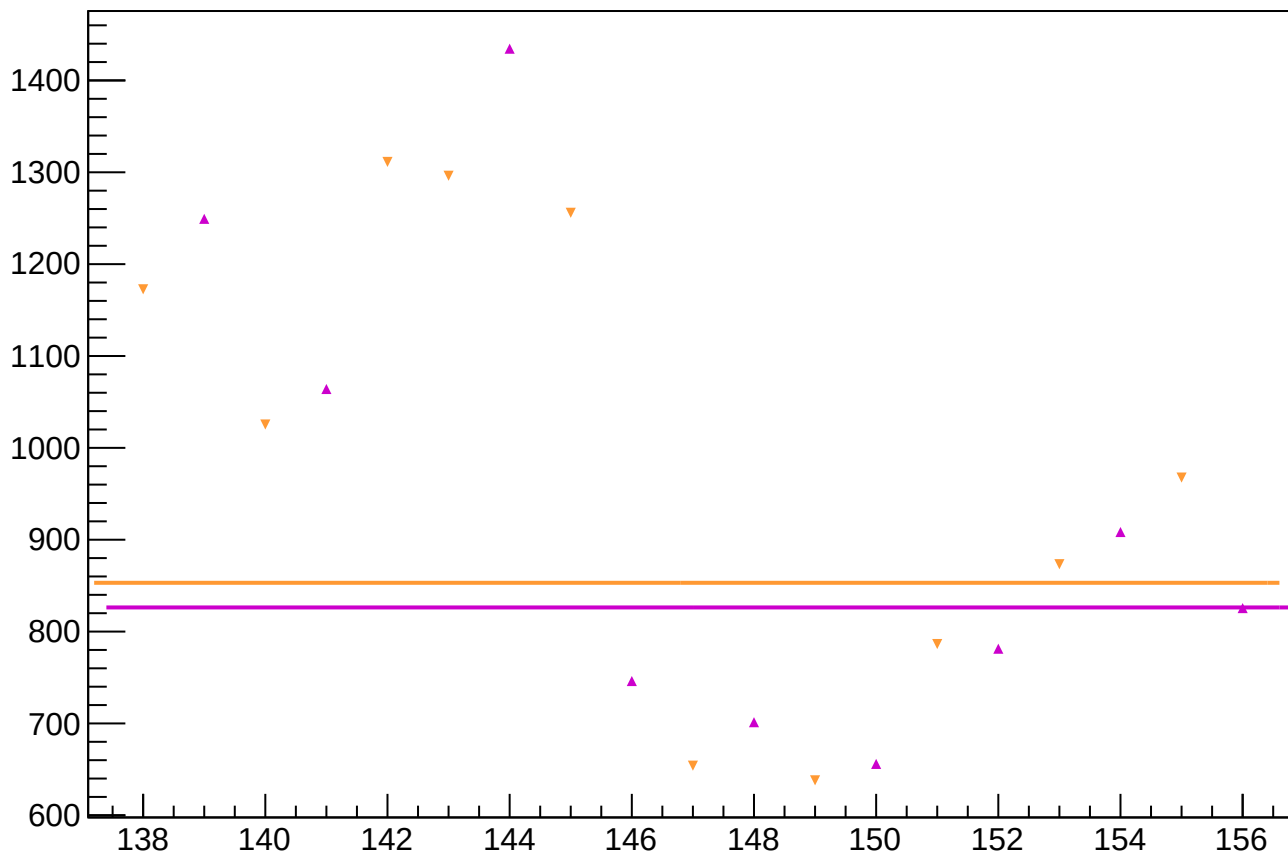
Left In: -86.507+/-311.681 χ^2/NDF :3.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.117+/-225.766 χ^2/NDF : 25.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



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

Left Out: 853.103+/-0.232 χ^2/NDF : 910025.3/9

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

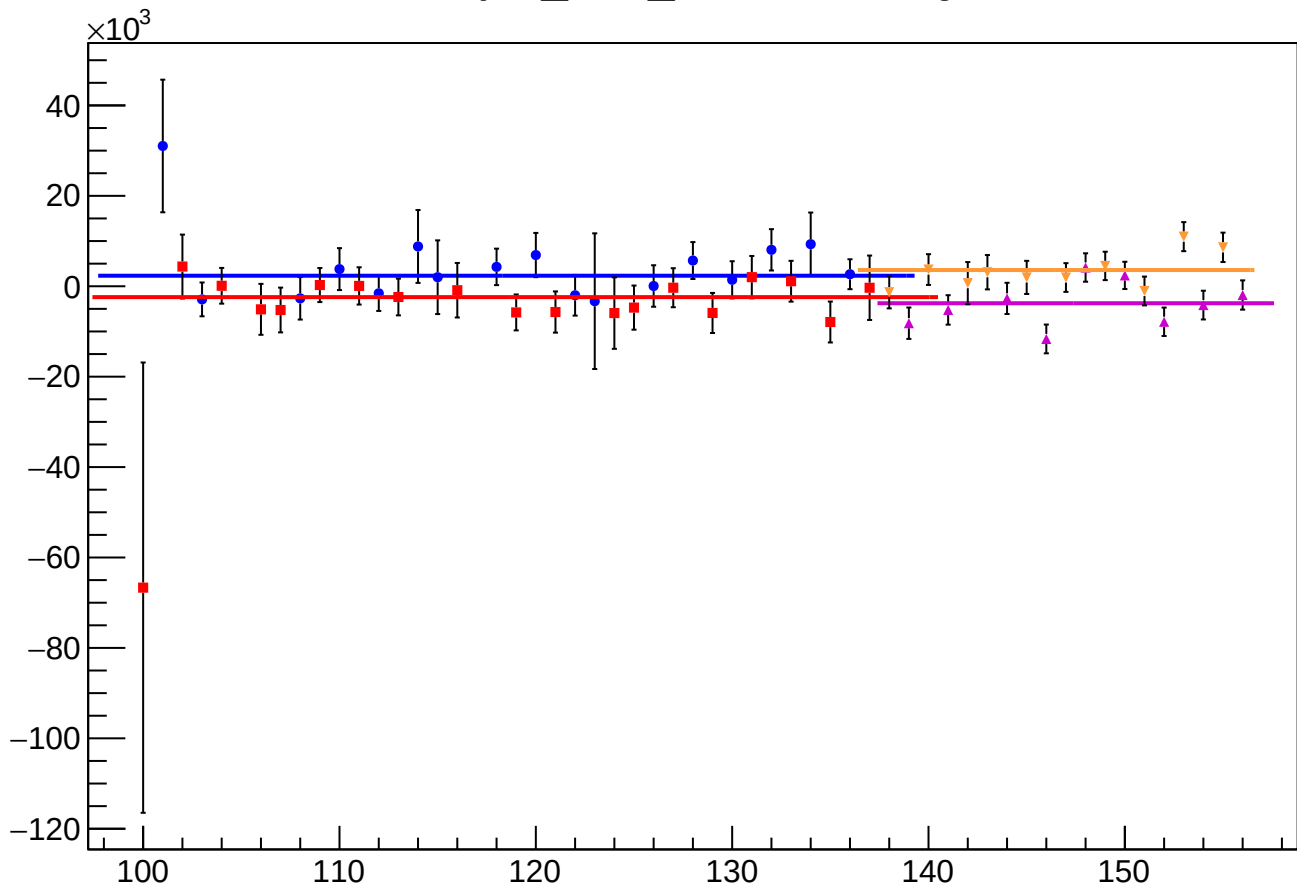
Left In: 826.271+/-0.220 χ^2/NDF : 776866.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 839.025+/-0.160 χ^2/NDF : 1693937.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 2330.134 $\pm$ 1156.555 χ^2 /NDF: 14.4/16

Left Out: 3587.563 $\pm$ 1088.094 χ^2 /NDF:12.6/9

Right Out: -2403.750 $\pm$ 1110.093 χ^2 /NDF: 10.1/18

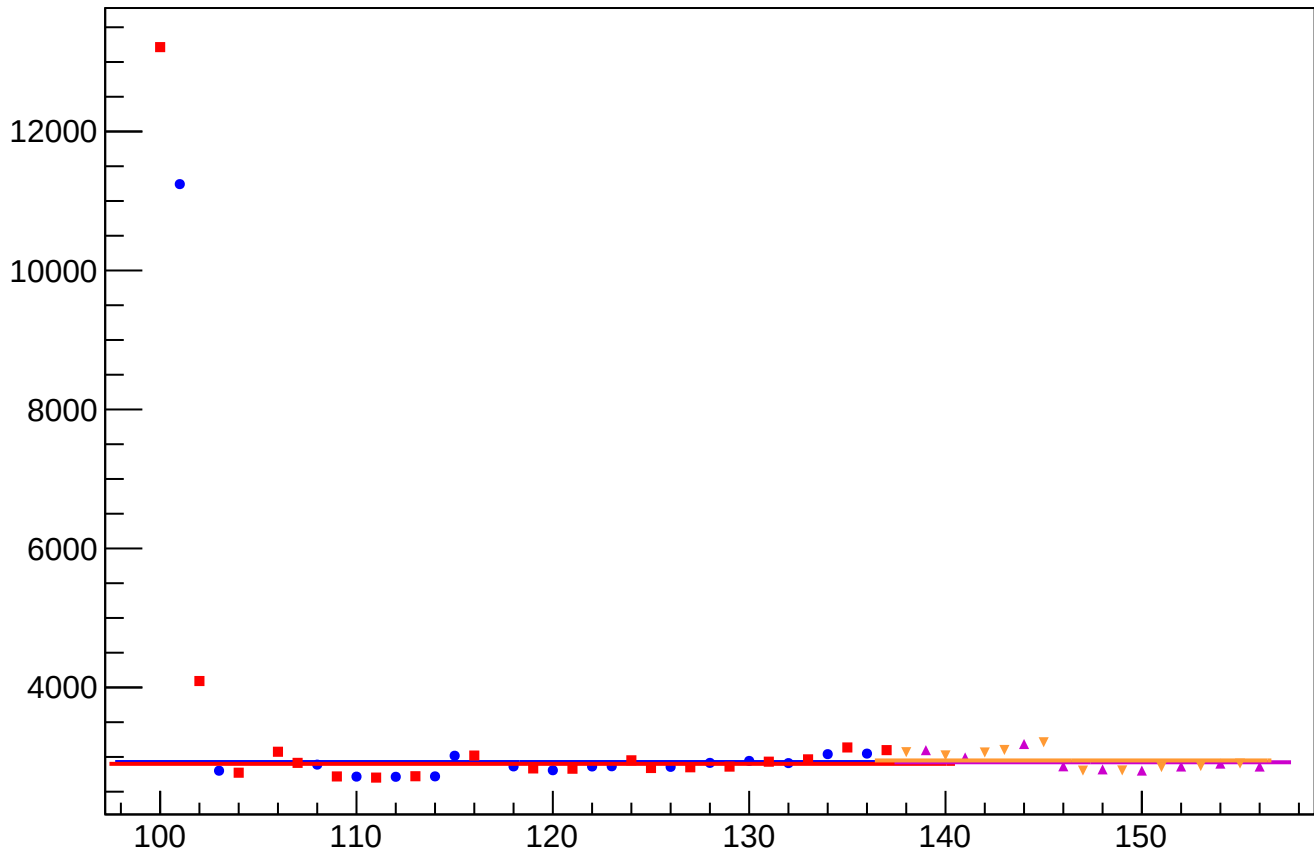
Left In: -3755.063 $\pm$ 1074.071 χ^2 /NDF:20.6/8

+ sign 2997.164 $\pm$ 792.496 χ^2 /NDF: 27.6/26

All: -132.529 $\pm$ 552.955 χ^2 /NDF: 89.5/54

- sign -3101.687 $\pm$ 771.904 χ^2 /NDF: 31.5/27

asym_atr1_rms vs Slug



Right In: 2926.610 $\pm$ 0.818 χ^2 /NDF: 662794.4/16

Left Out: 2949.716 $\pm$ 0.769 χ^2 /NDF: 29504.6/9

Right Out: 2900.827 $\pm$ 0.785 χ^2 /NDF: 169866.6/18

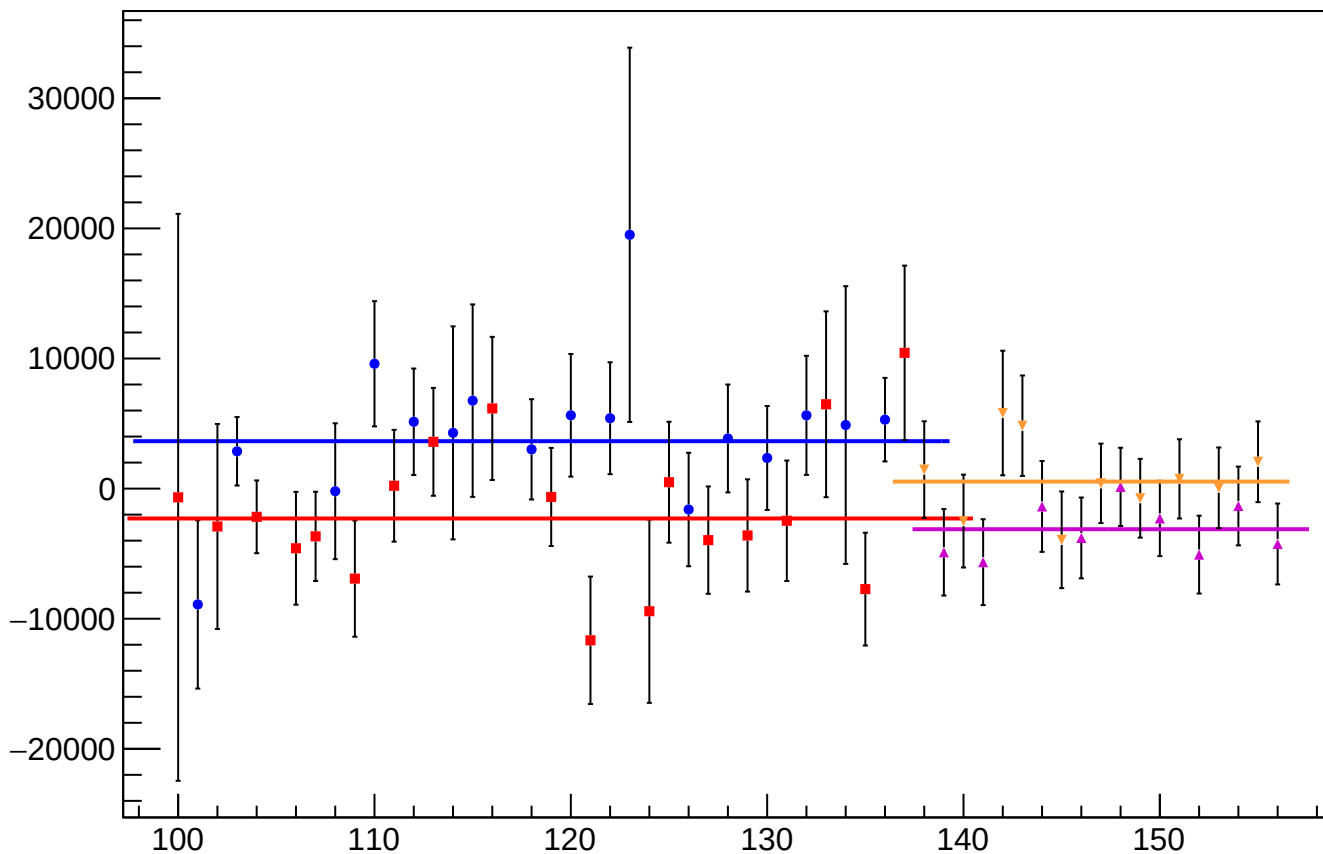
Left In: 2923.391 $\pm$ 0.759 χ^2 /NDF: 24997.1/8

+ sign 2938.867 $\pm$ 0.560 χ^2 /NDF: 692722.4/26

All: 2925.327 $\pm$ 0.391 χ^2 /NDF: 889150.6/54

- sign 2912.481 $\pm$ 0.546 χ^2 /NDF: 195290.4/27

dit_asym_atr2_mean vs Slug



Right In: 3645.268 $\pm$ 1091.486 χ^2 /NDF: 9.9/16

Left Out: 539.347 $\pm$ 1074.009 χ^2 /NDF:5.1/9

Right Out: -2295.846 $\pm$ 1046.865 χ^2 /NDF: 18.4/18

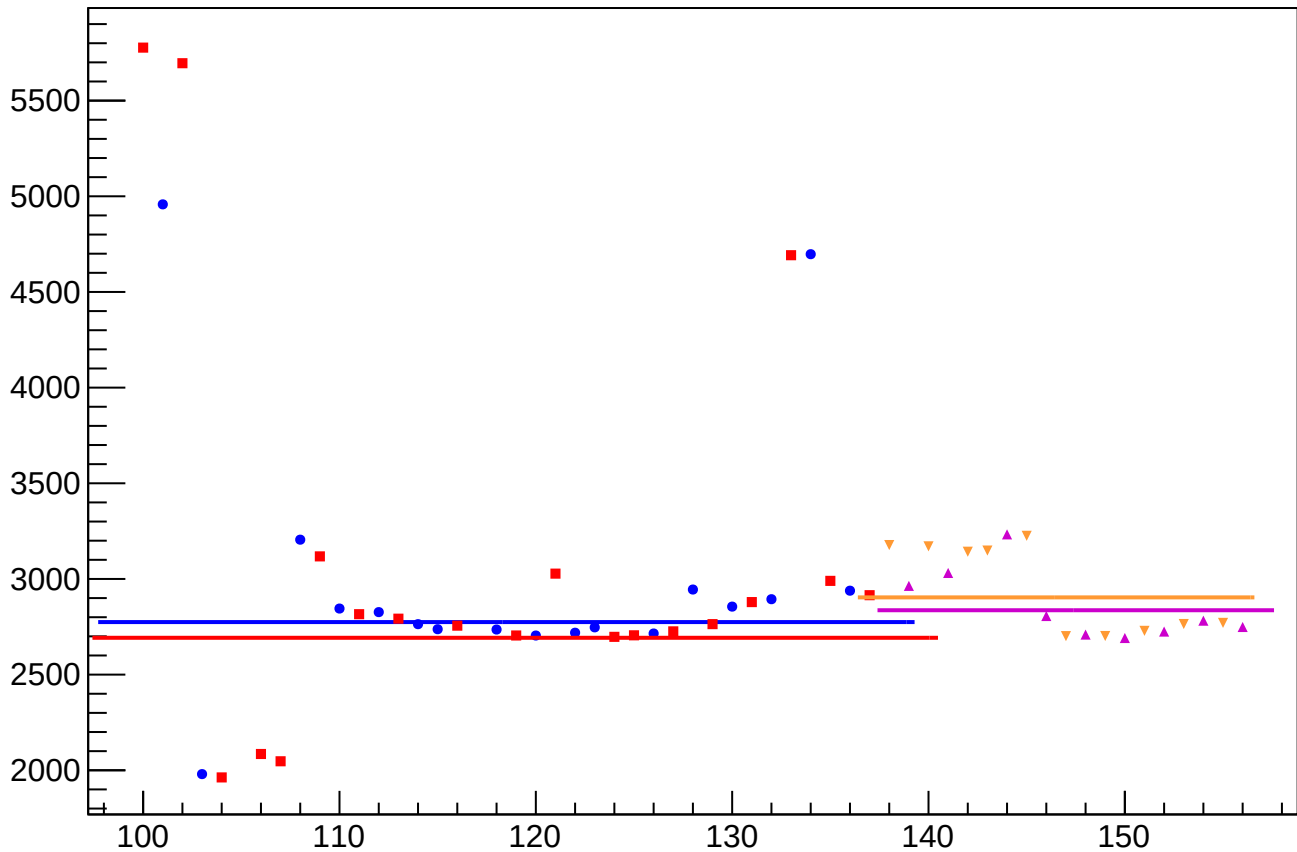
Left In: -3122.451 $\pm$ 1041.247 χ^2 /NDF:3.3/8

+ sign 2067.242 $\pm$ 765.543 χ^2 /NDF: 19.1/26

All: -408.764 $\pm$ 531.409 χ^2 /NDF: 61.4/54

- sign -2711.372 $\pm$ 738.251 χ^2 /NDF: 22.1/27

dit_asym_atr2_rms vs Slug



Right In: 2774.617 ± 0.772 χ^2/NDF : 501680.3/16

Left Out: 2692.509 ± 0.740 χ^2/NDF : 780267.3/18

Right Out: 2836.475 ± 0.736 χ^2/NDF : 49525.0/8

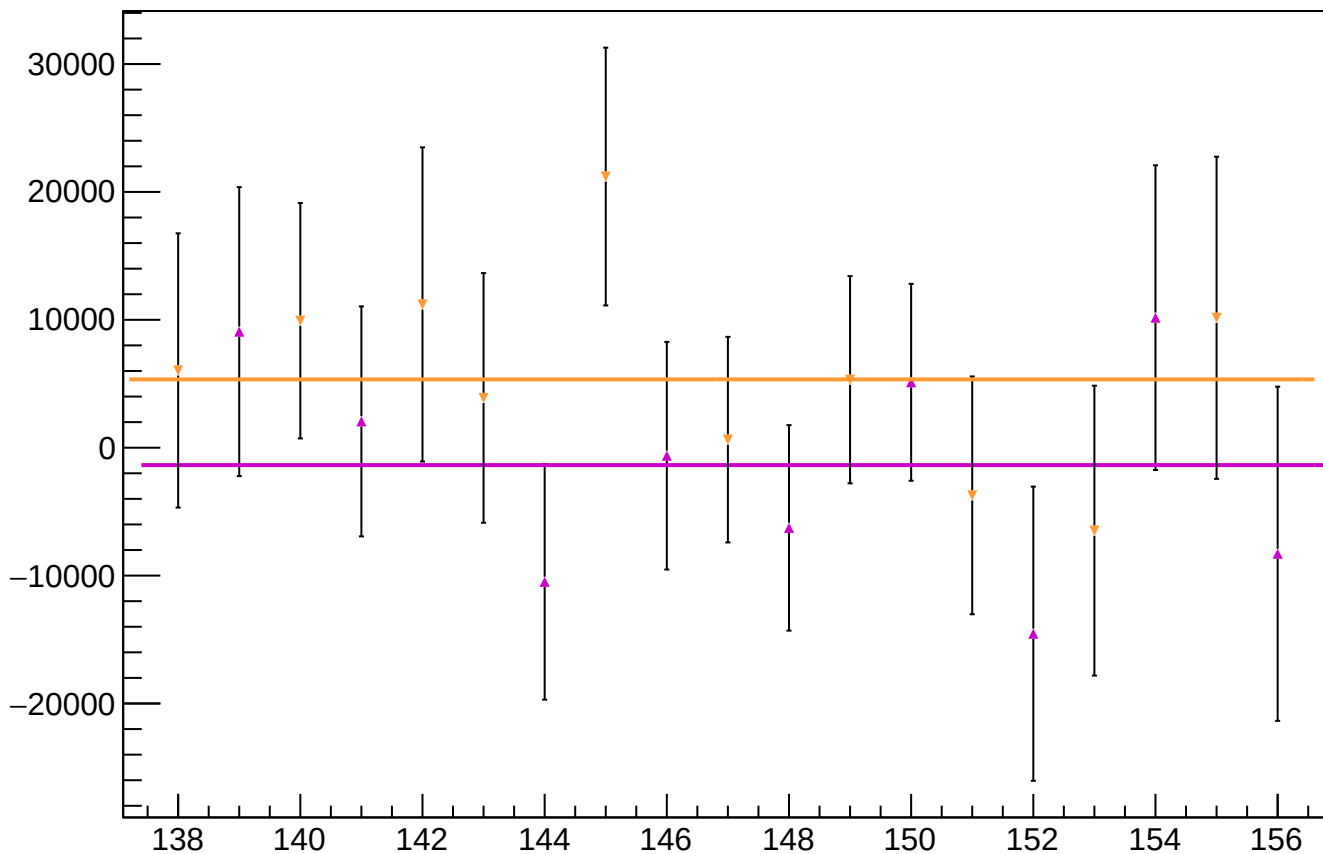
Left In: 2801.144 ± 0.376 χ^2/NDF : 1456831.9/54

+ sign 2840.178 ± 0.541 χ^2/NDF : 597986.4/26

- sign 2764.856 ± 0.522 χ^2/NDF : 848812.2/27

All: 2801.144 ± 0.376 χ^2/NDF : 1456831.9/54

asym_atr2_correction_mean vs Slug



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

Left Out: 5343.150+/-3103.401 χ^2/NDF : 5.5/9

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

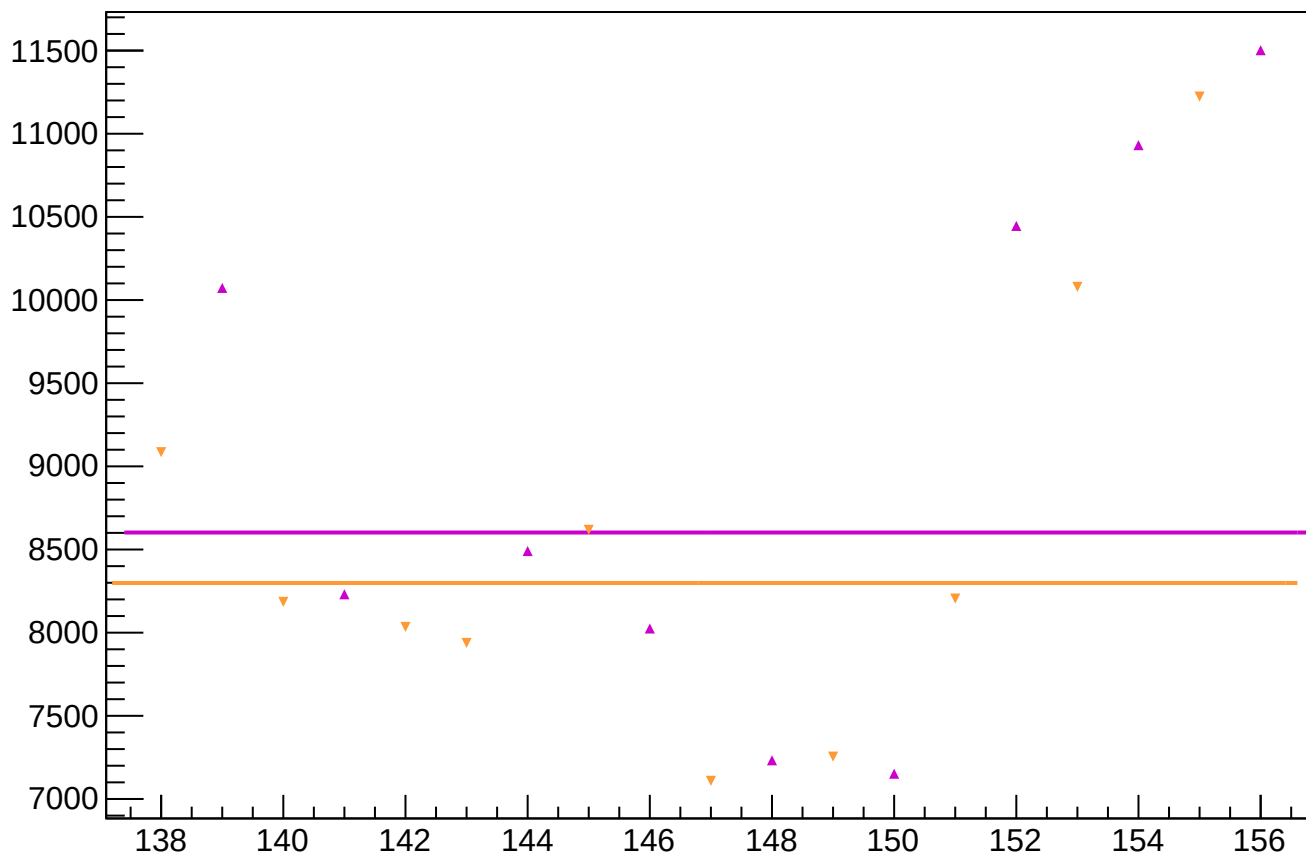
Left In: -1359.879+/-3203.948 χ^2/NDF : 5.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2098.463+/-2229.135 χ^2/NDF : 13.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



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

Left Out: 8298.803+/-2.194 χ^2/NDF : 251162.3/9

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

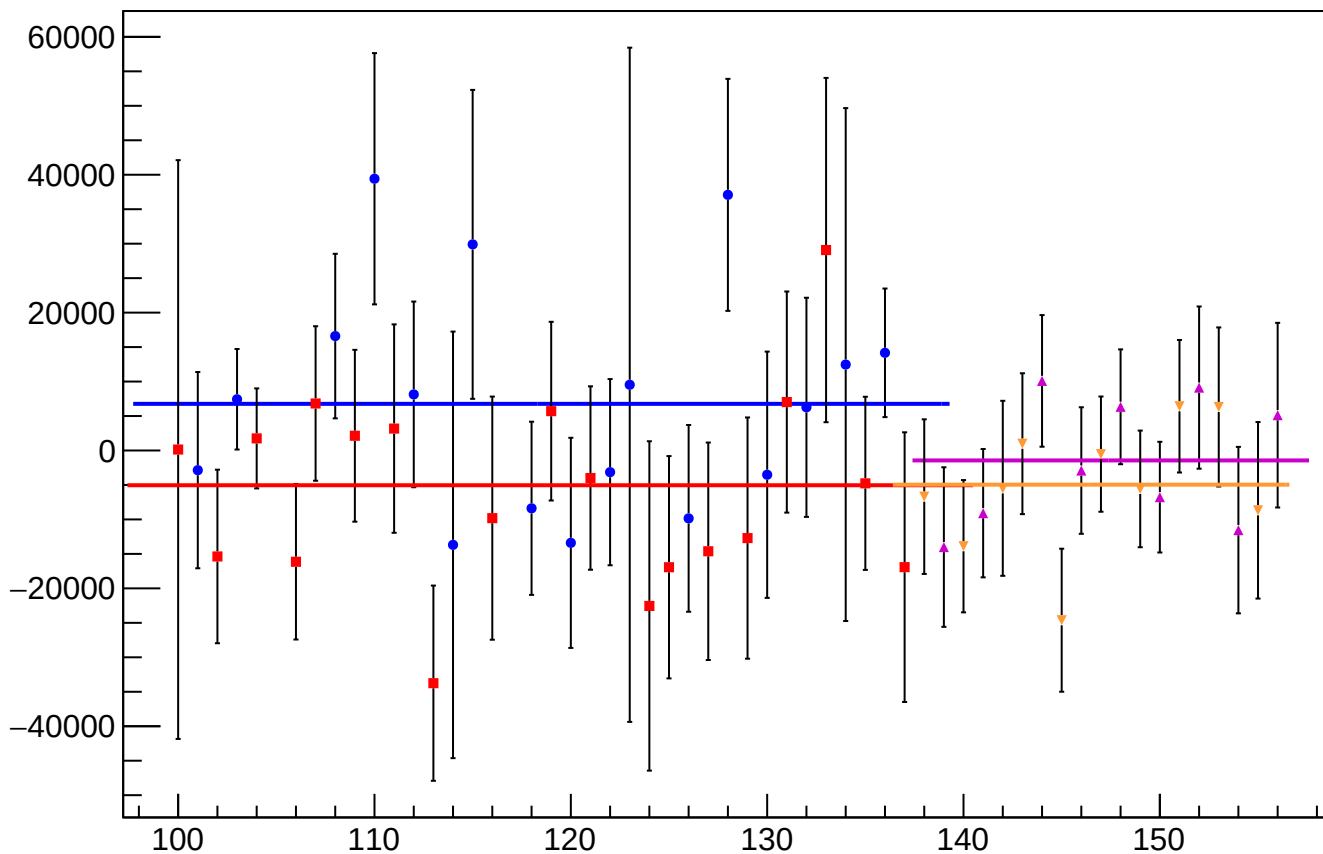
Left In: 8602.231+/-2.266 χ^2/NDF : 401374.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8445.681+/-1.576 χ^2/NDF : 661791.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_mean vs Slug



Right In: 6767.402 $\pm$ 3387.139 χ^2 /NDF: 15.3/16

Left Out: -4957.613 $\pm$ 3217.204 χ^2 /NDF: 7.5/9

Right Out: -5041.440 $\pm$ 3167.616 χ^2 /NDF: 13.6/18

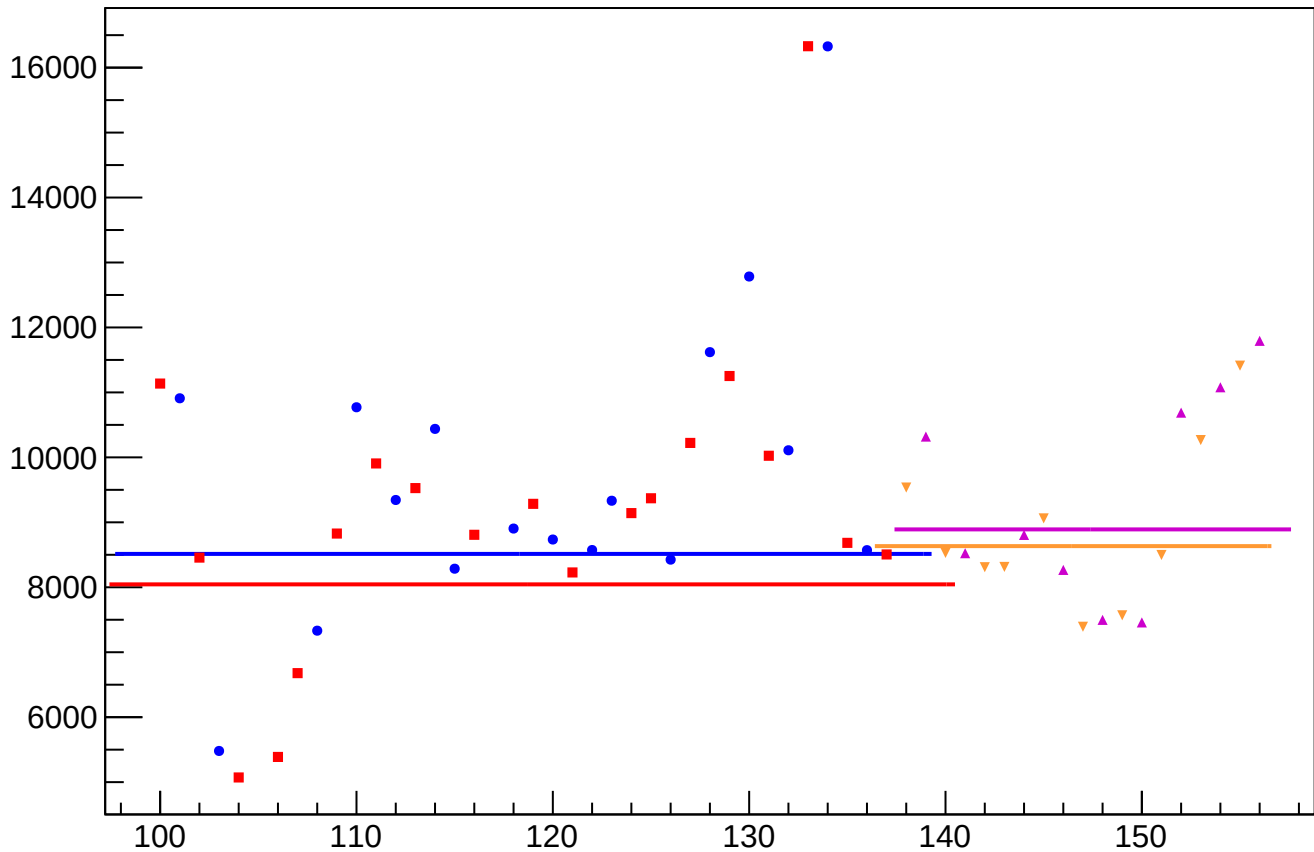
Left In: -1440.977 $\pm$ 3307.075 χ^2 /NDF: 6.4/8

+ sign 603.399 $\pm$ 2332.670 χ^2 /NDF: 29.2/26

All: -1395.956 $\pm$ 1633.263 χ^2 /NDF: 51.3/54

- sign -3318.723 $\pm$ 2287.556 χ^2 /NDF: 20.6/27

asym_atr2_rms vs Slug



Right In: 8513.665+/-2.395 χ^2/NDF : 762614.5/16

Left Out: 8633.460+/-2.275 χ^2/NDF : 230277.6/9

Right Out: 8044.739+/-2.240 χ^2/NDF : 952310.5/18

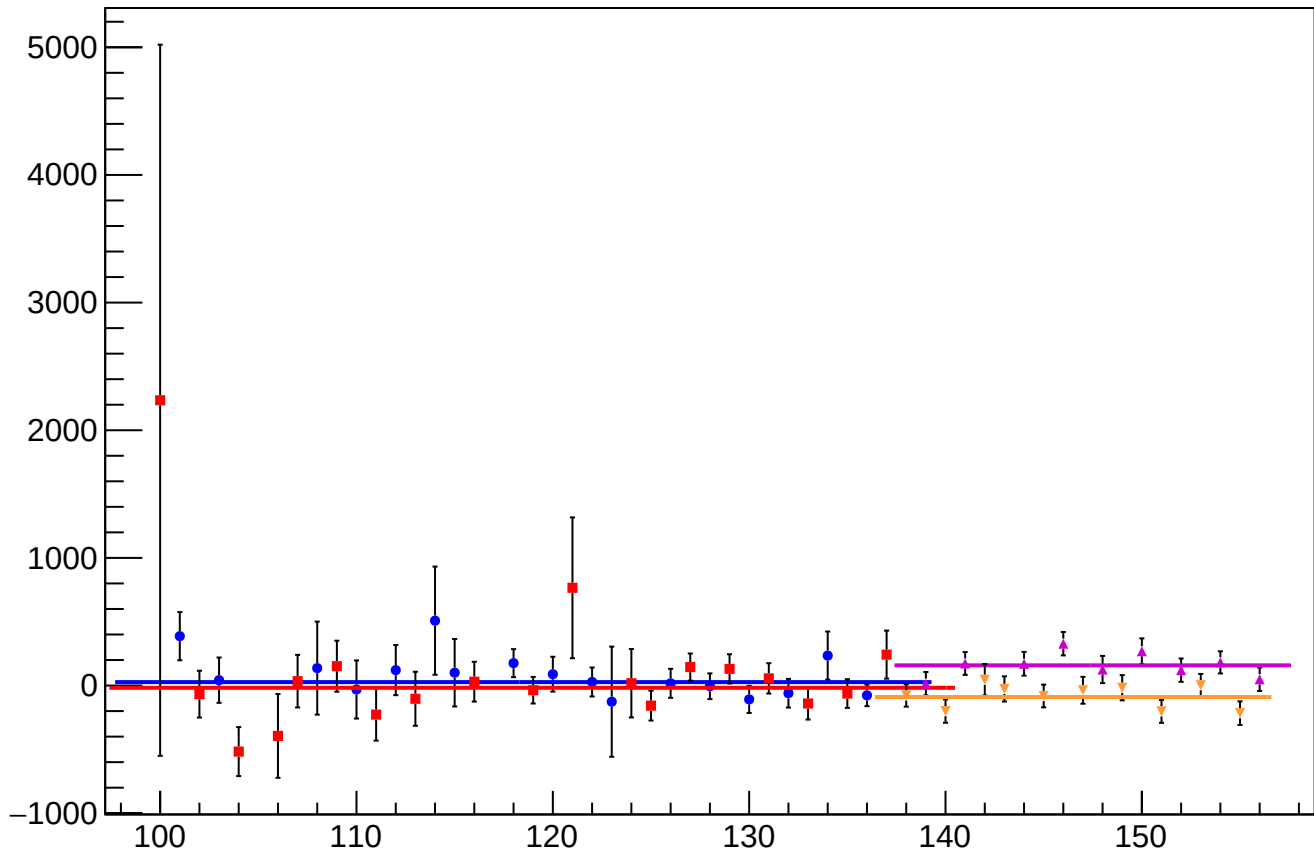
Left In: 8890.931+/-2.338 χ^2/NDF : 368868.8/8

+ sign 8576.643+/-1.649 χ^2/NDF : 994207.3/26

All: 8511.881+/-1.155 χ^2/NDF : 2386703.2/54

- sign 8449.602+/-1.618 χ^2/NDF : 1389471.8/27

dit_asym_sam1_mean vs Slug



Right In: 26.932+/-34.029 χ^2/NDF : 12.6/16

Left Out: -89.891+/-30.068 χ^2/NDF : 8.4/9

Right Out: -17.368+/-35.548 χ^2/NDF : 21.9/18

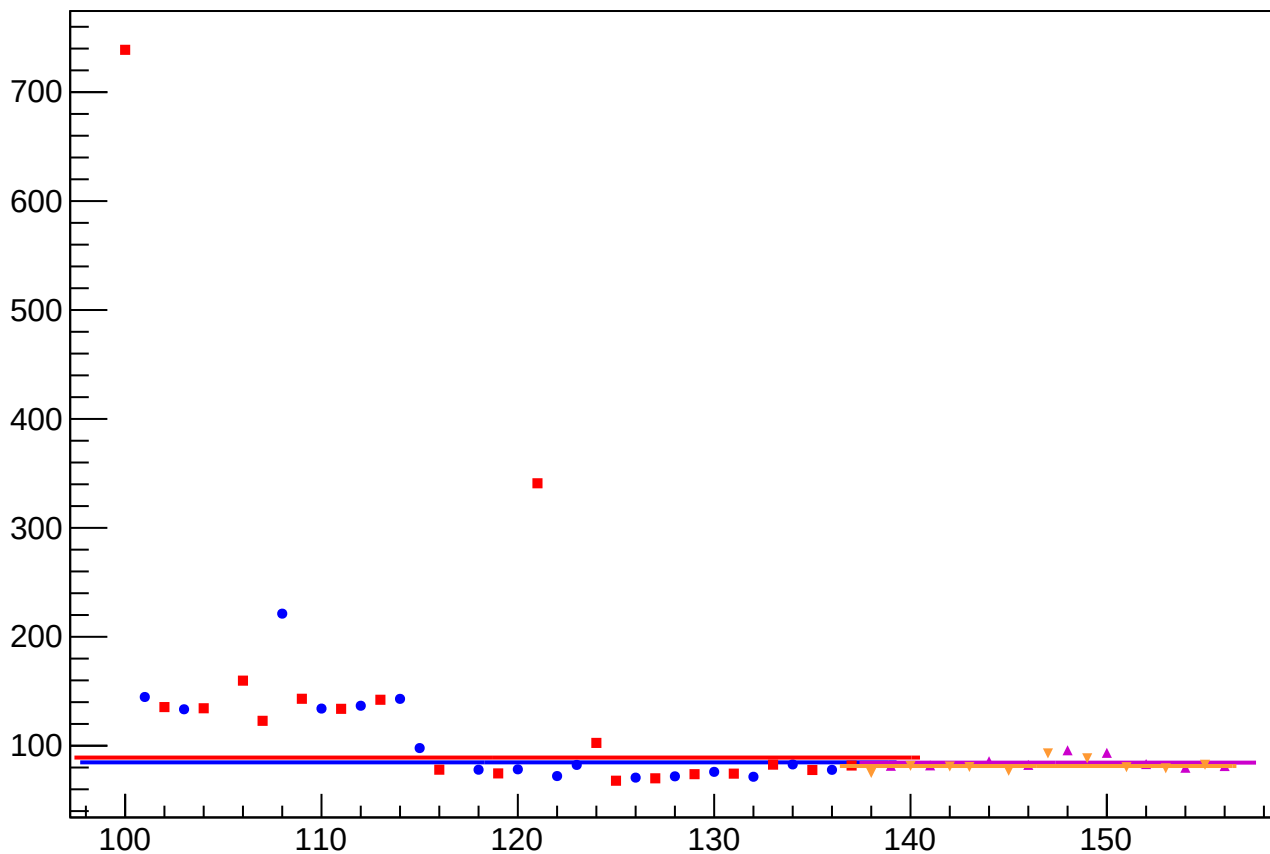
Left In: 158.351+/-31.060 χ^2/NDF : 8.9/8

+ sign -38.672+/-22.532 χ^2/NDF : 27.6/26

All: 19.545+/-16.227 χ^2/NDF : 86.1/54

- sign 82.277+/-23.389 χ^2/NDF : 44.6/27

dit_asym_sam1_rms vs Slug



Right In: 84.737 $\pm$ 0.024 χ^2 /NDF: 1064420.0/16

Left Out: 81.386 $\pm$ 0.021 χ^2 /NDF: 51795.4/9

Right Out: 89.143 $\pm$ 0.025 χ^2 /NDF: 1559269.8/18

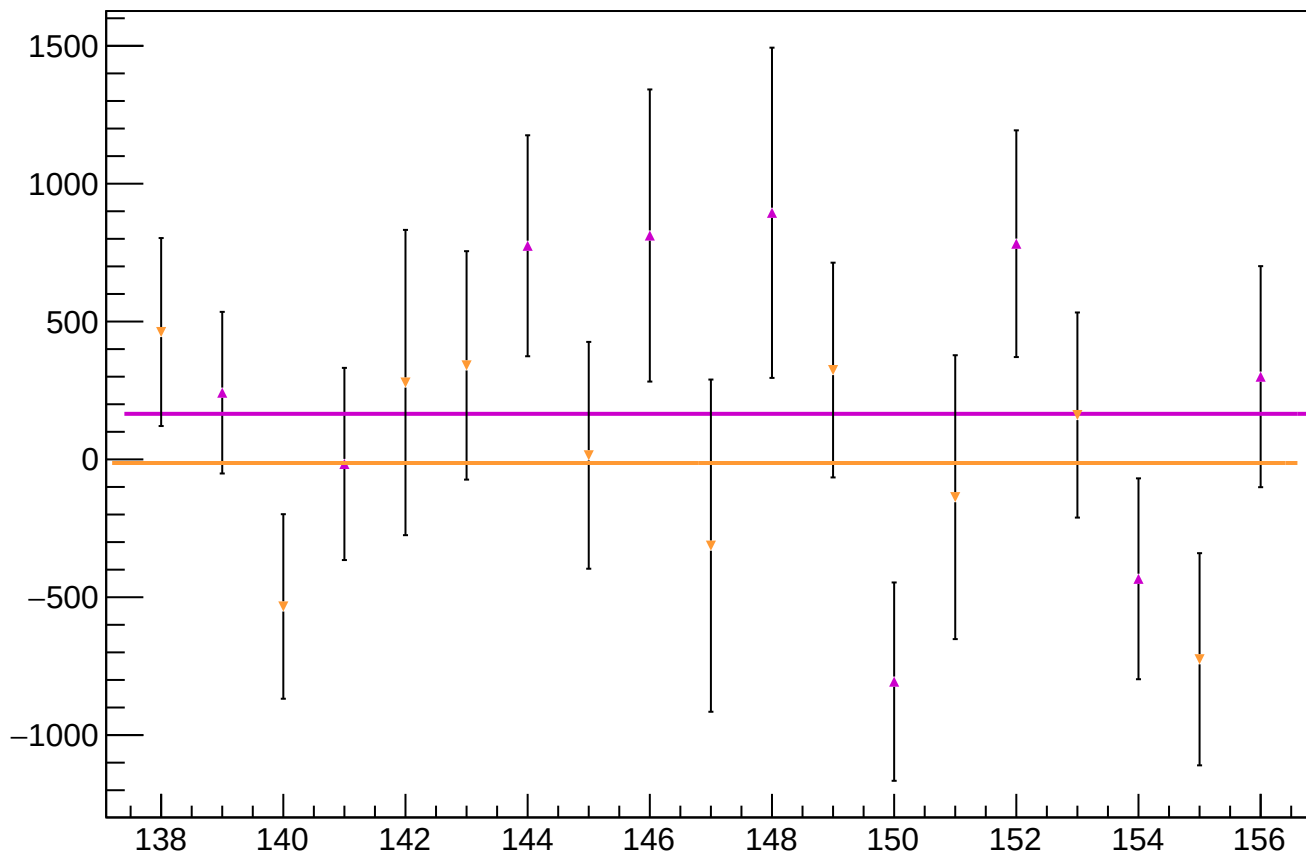
Left In: 84.488 $\pm$ 0.022 χ^2 /NDF: 52189.4/8

+ sign 82.855 $\pm$ 0.016 χ^2 /NDF: 1127107.1/26

All: 84.611 $\pm$ 0.011 χ^2 /NDF: 2783250.3/54

- sign 86.504 $\pm$ 0.017 χ^2 /NDF: 1630905.2/27

asym_sam1_correction_mean vs Slug



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

Left Out: -13.101+/-129.503 χ^2/NDF :10.1/9

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

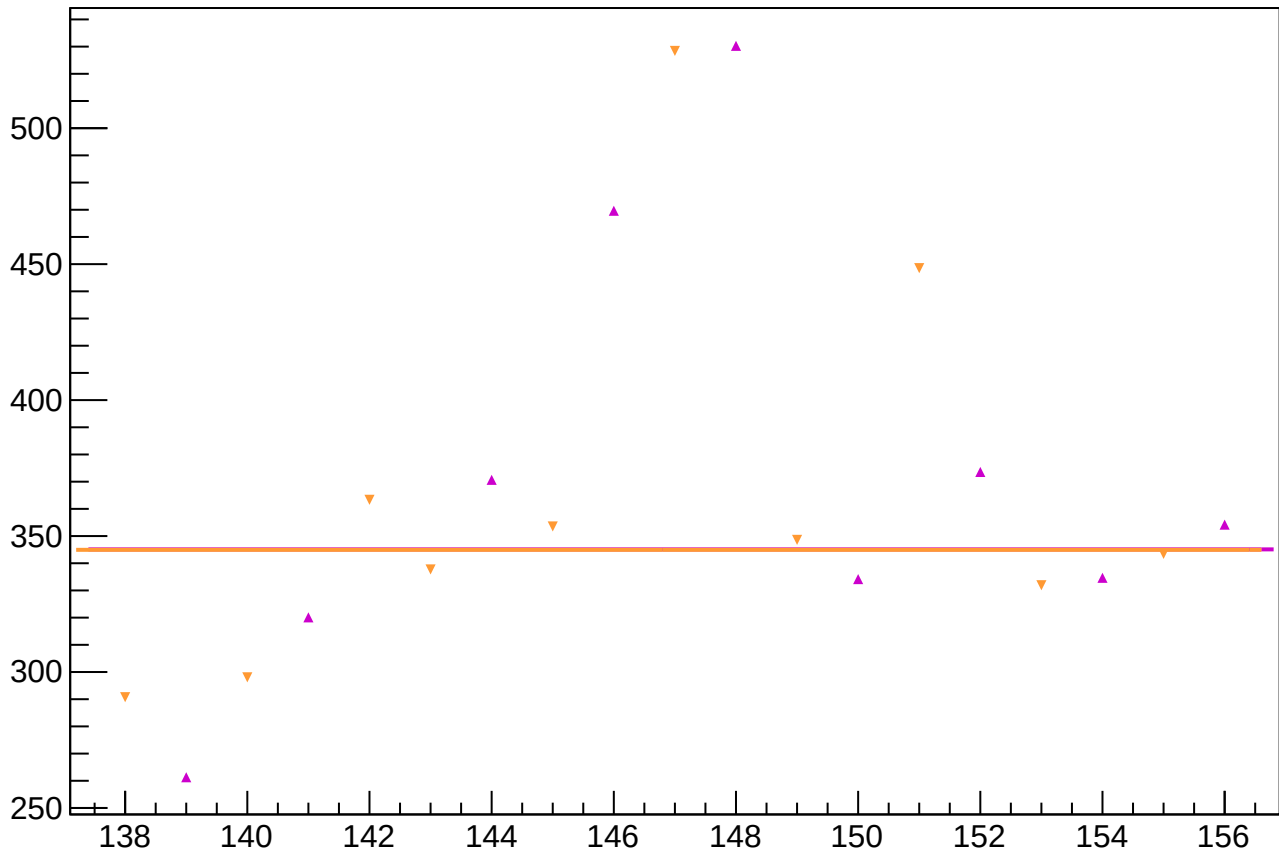
Left In: 165.245+/-129.261 χ^2/NDF :18.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.239+/-91.487 χ^2/NDF : 29.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_correction_rms vs Slug



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

Left Out: 344.938+/-0.092 χ^2/NDF : 362576.9/9

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

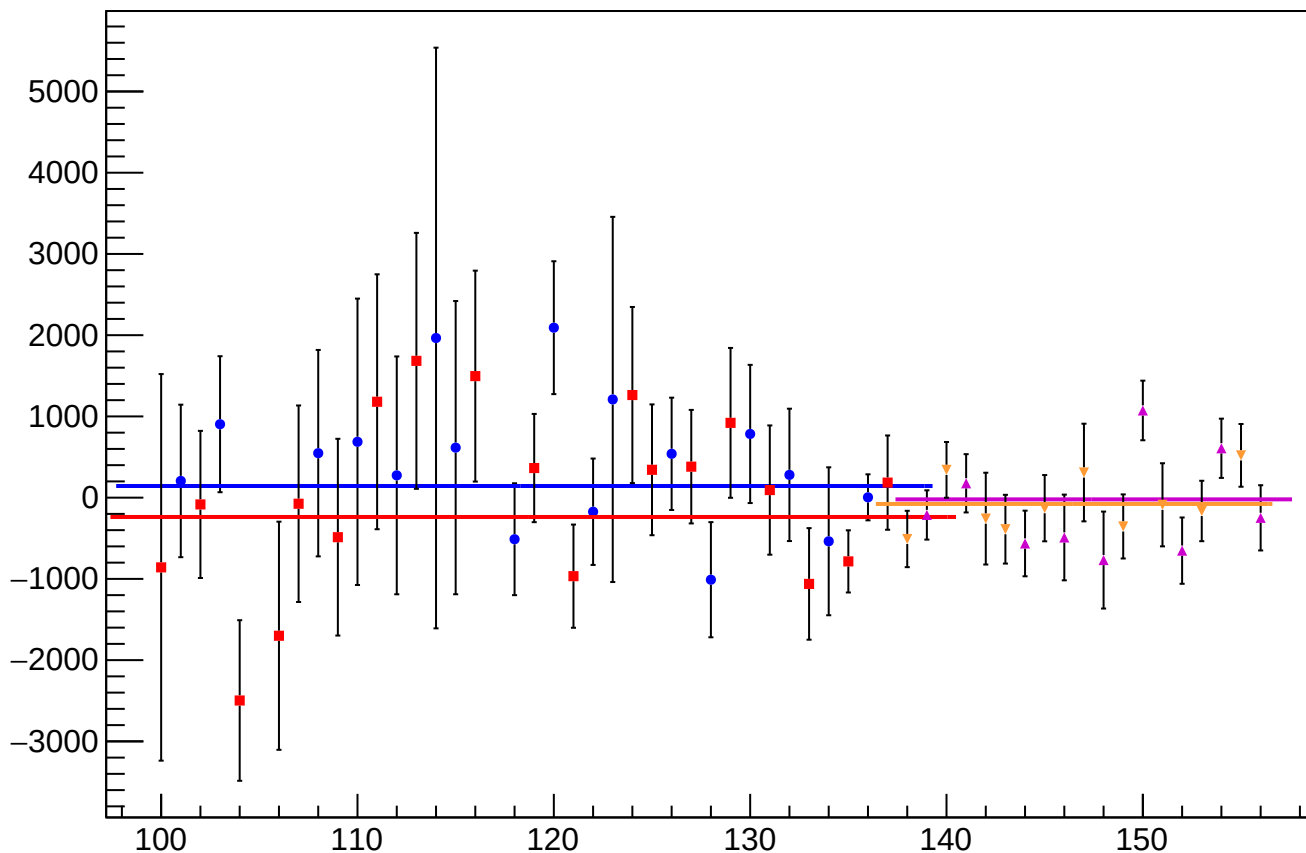
Left In: 345.102+/-0.091 χ^2/NDF : 497723.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.020+/-0.065 χ^2/NDF : 860302.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_mean vs Slug



Right In: 143.486 $\pm$ 179.237 χ^2 /NDF: 12.8/16

Left Out: -77.490 $\pm$ 130.766 χ^2 /NDF: 7.1/9

Right Out: -237.821 $\pm$ 183.995 χ^2 /NDF: 21.7/18

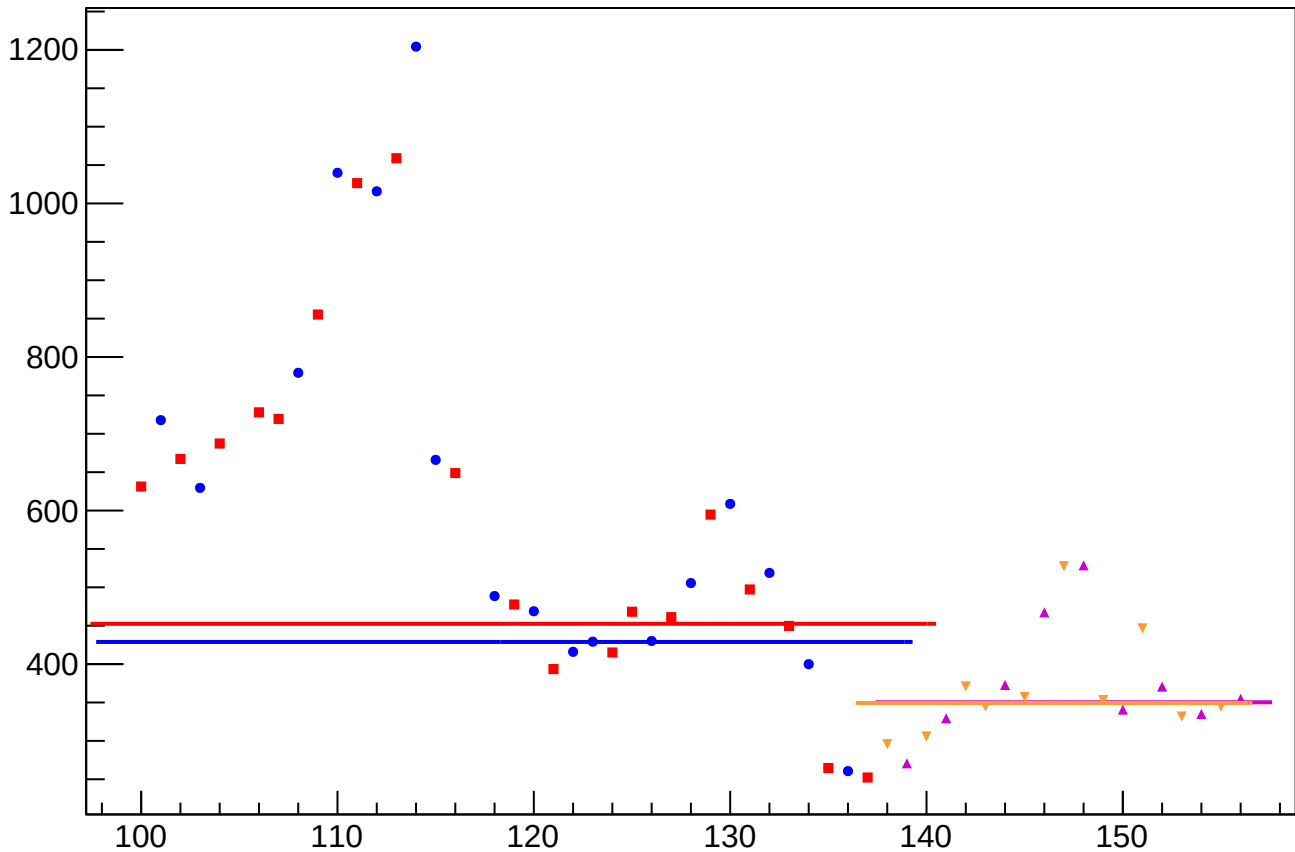
Left In: -21.030 $\pm$ 130.949 χ^2 /NDF: 19.5/8

+ sign -0.729 $\pm$ 105.639 χ^2 /NDF: 20.8/26

All: -46.863 $\pm$ 75.066 χ^2 /NDF: 63.3/54

- sign -93.918 $\pm$ 106.688 χ^2 /NDF: 42.1/27

asym_sam1_rms vs Slug



Right In: 428.856+/-0.127 χ^2/NDF : 2012329.6/16

Left Out: 349.416+/-0.092 χ^2/NDF :336913.6/9

Right Out: 452.517+/-0.130 χ^2/NDF : 2039238.5/18

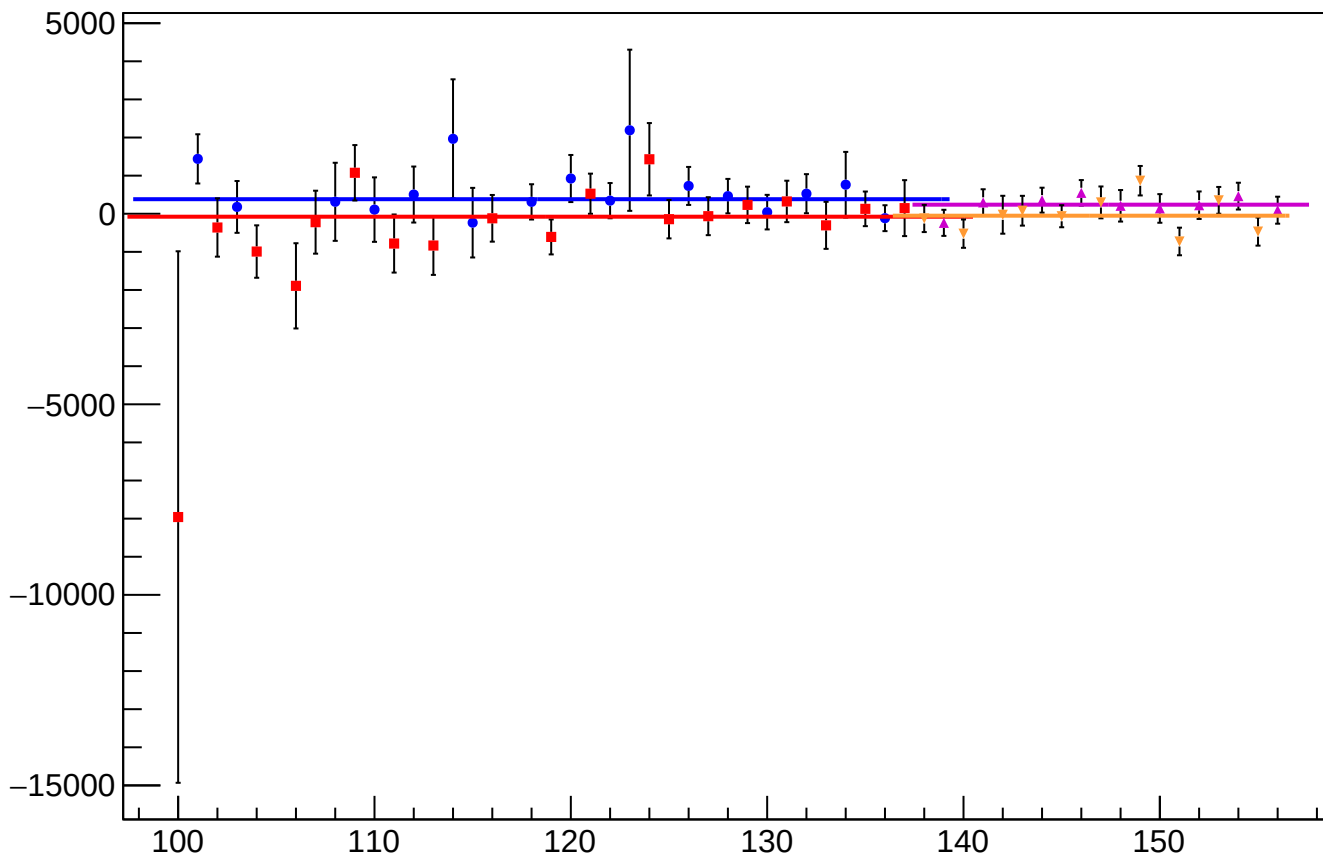
Left In: 350.299+/-0.093 χ^2/NDF :437813.6/8

+ sign 377.012+/-0.075 χ^2/NDF : 2605639.5/26

All: 380.801+/-0.053 χ^2/NDF : 5497621.7/54

- sign 384.667+/-0.075 χ^2/NDF : 2886782.9/27

dit_asym_sam2_mean vs Slug



Right In: 381.893 ± 141.192 χ^2/NDF : 9.4/16

Left Out: -51.178 ± 116.984 χ^2/NDF : 14.2/9

Right Out: -77.490 ± 143.469 χ^2/NDF : 16.8/18

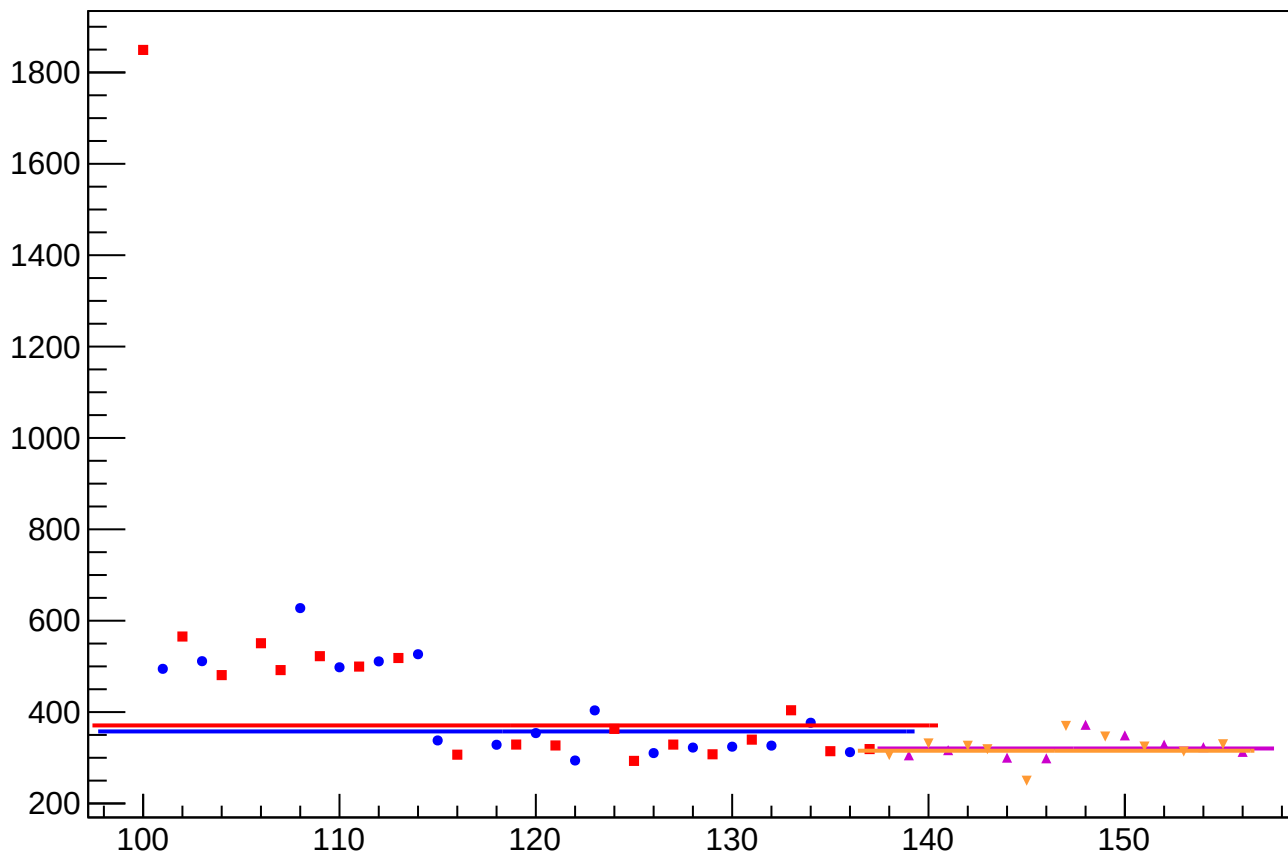
Left In: 237.817 ± 117.962 χ^2/NDF : 3.6/8

+ sign 125.104 ± 90.082 χ^2/NDF : 29.2/26

All: 117.953 ± 64.060 χ^2/NDF : 52.4/54

- sign 110.636 ± 91.117 χ^2/NDF : 23.3/27

dit_asym_sam2_rms vs Slug



Right In: 357.664 $\pm$ 0.100 χ^2 /NDF: 629671.7/16

Left Out: 315.427 $\pm$ 0.083 χ^2 /NDF: 159802.2/9

Right Out: 370.794 $\pm$ 0.101 χ^2 /NDF: 784786.3/18

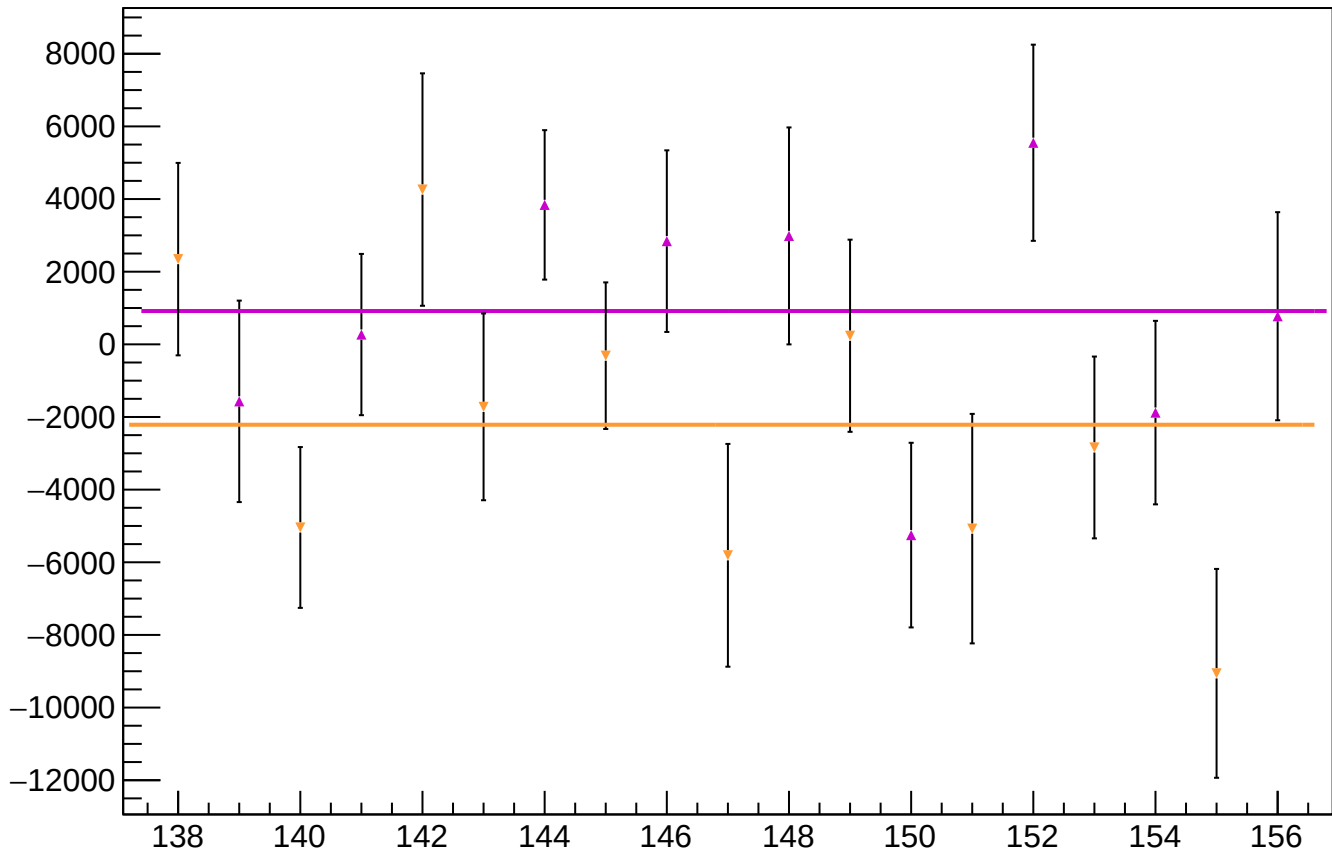
Left In: 320.341 $\pm$ 0.083 χ^2 /NDF: 64959.2/8

+ sign 332.620 $\pm$ 0.064 χ^2 /NDF: 895599.4/26

All: 336.609 $\pm$ 0.045 χ^2 /NDF: 1900855.8/54

- sign 340.691 $\pm$ 0.064 χ^2 /NDF: 997319.7/27

asym_sam2_correction_mean vs Slug



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

Left Out: -2213.389+/-824.460 χ^2/NDF : 18.4/9

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

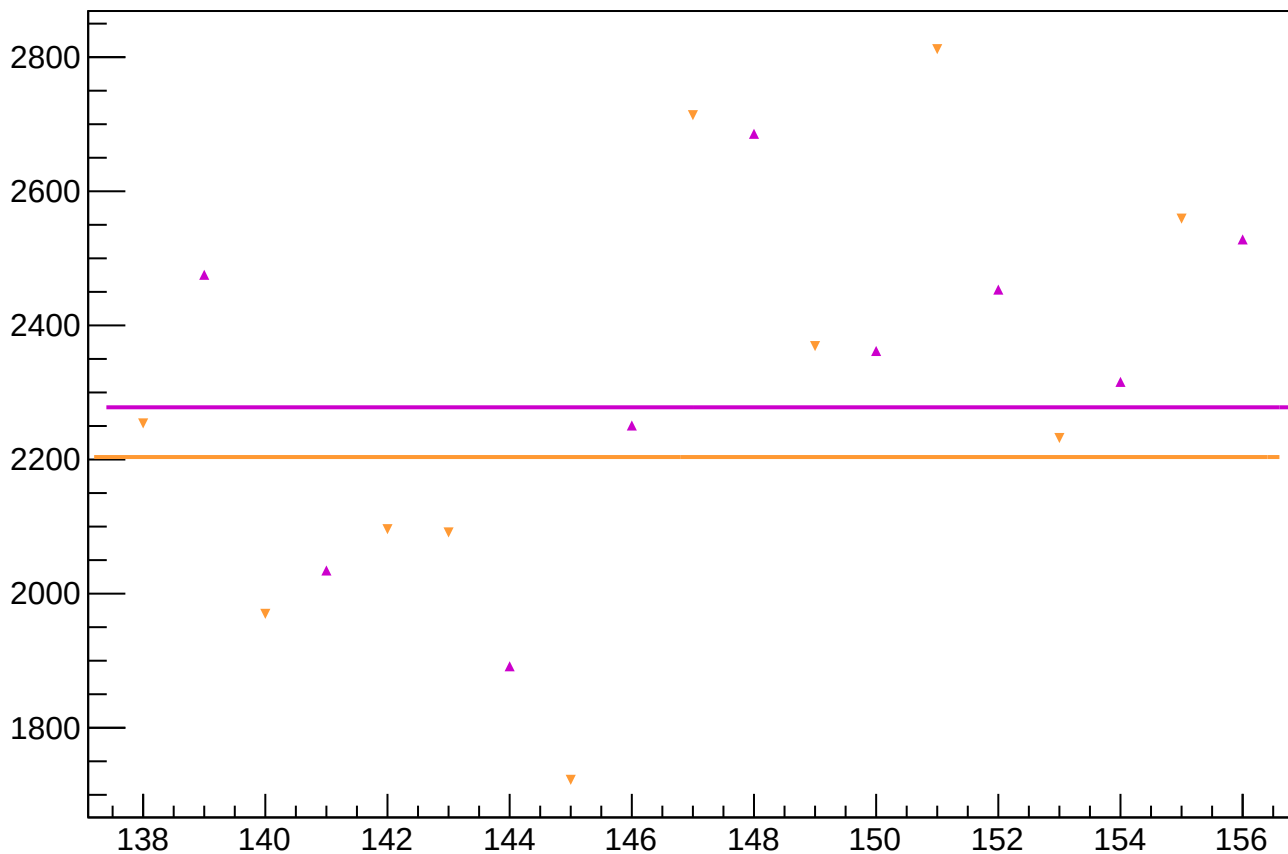
Left In: 917.149+/-841.599 χ^2/NDF : 14.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -680.320+/-588.947 χ^2/NDF : 39.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_correction_rms vs Slug



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

Left Out: 2203.711+/-0.583 χ^2/NDF : 310964.5/9

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

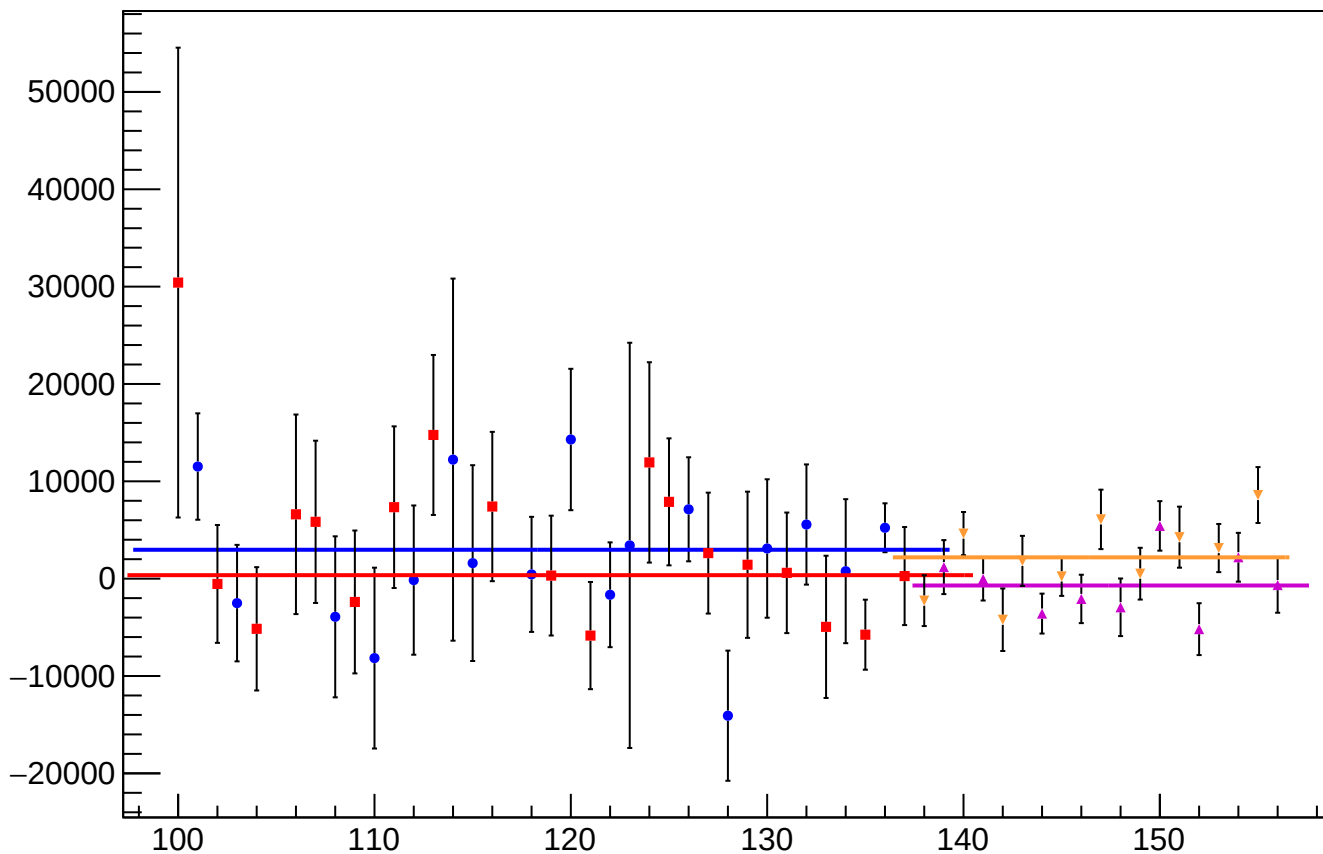
Left In: 2277.882+/-0.595 χ^2/NDF : 168559.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2240.033+/-0.416 χ^2/NDF : 487451.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_mean vs Slug



Right In: 2969.125 $\pm$ 1440.489 χ^2 /NDF: 17.4/16

Left Out: 2189.849 $\pm$ 821.214 χ^2 /NDF: 16.7/9

Right Out: 358.685 $\pm$ 1507.064 χ^2 /NDF: 15.3/18

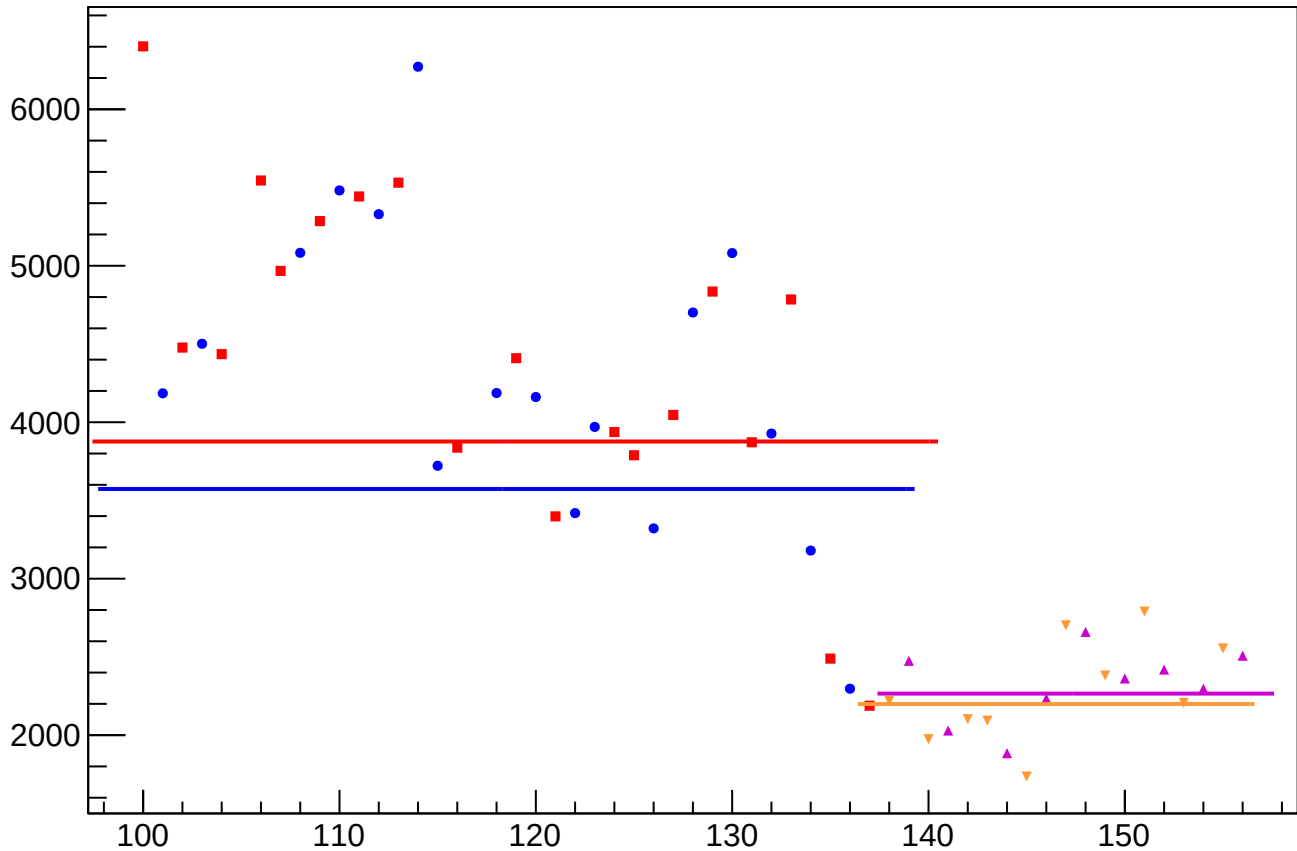
Left In: -702.507 $\pm$ 837.362 χ^2 /NDF: 13.4/8

+ sign 2380.996 $\pm$ 713.423 χ^2 /NDF: 34.3/26

All: 1000.746 $\pm$ 510.896 χ^2 /NDF: 71.1/54

- sign -452.178 $\pm$ 731.965 χ^2 /NDF: 29.1/27

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF : 1088731.5/16

Left Out: 2198.777+/-0.581 χ^2/NDF : 298706.7/9

Right Out: 3876.914+/-1.066 χ^2/NDF : 988409.8/18

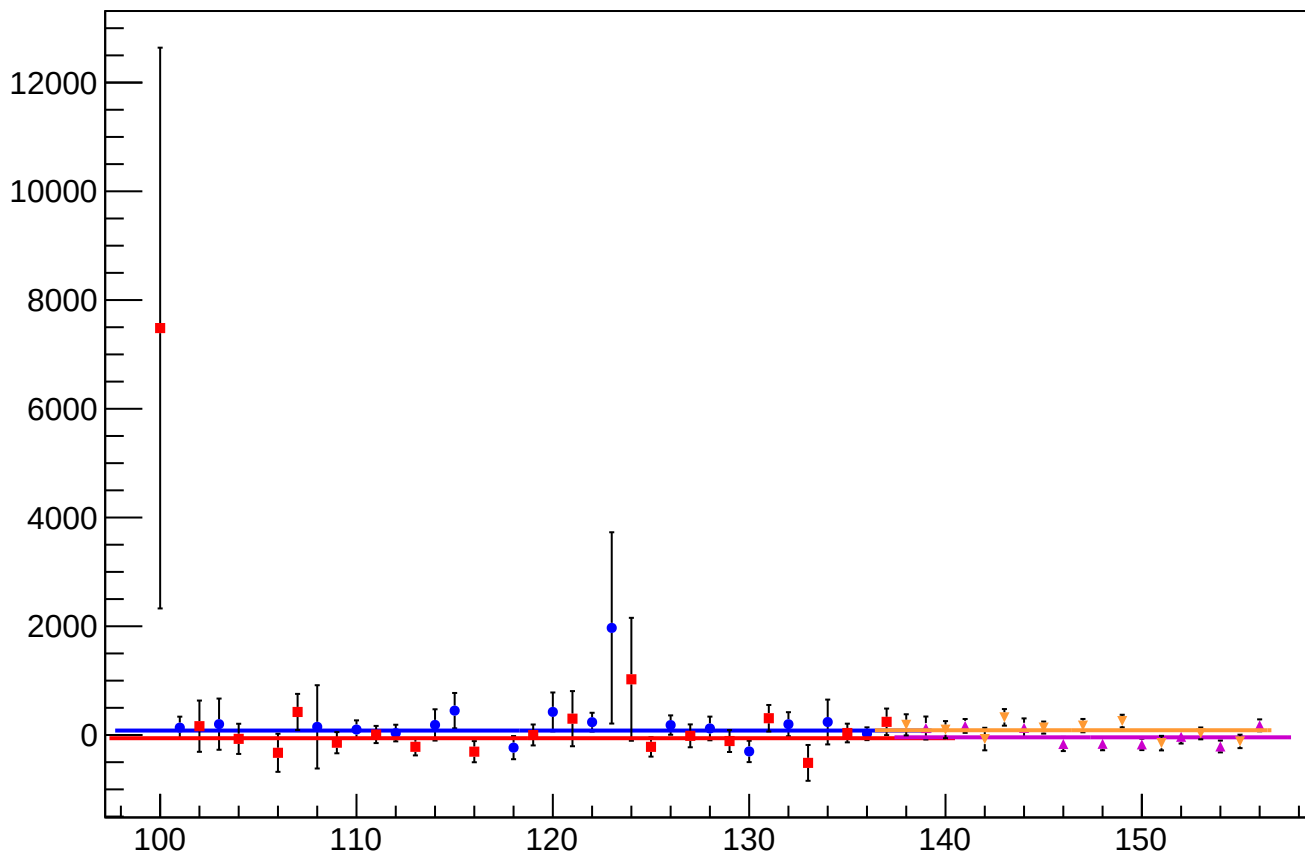
Left In: 2265.606+/-0.592 χ^2/NDF : 163397.7/8

+ sign 2535.972+/-0.504 χ^2/NDF : 2762122.4/26

All: 2589.430+/-0.361 χ^2/NDF : 5683916.7/54

- sign 2645.704+/-0.518 χ^2/NDF : 2898743.5/27

dit_asym_sam3_mean vs Slug



Right In: 81.851 ± 51.907 χ^2/NDF : 11.5/16

Left Out: 87.741 ± 42.219 χ^2/NDF : 12.3/9

Right Out: -59.008 ± 53.165 χ^2/NDF : 16.4/18

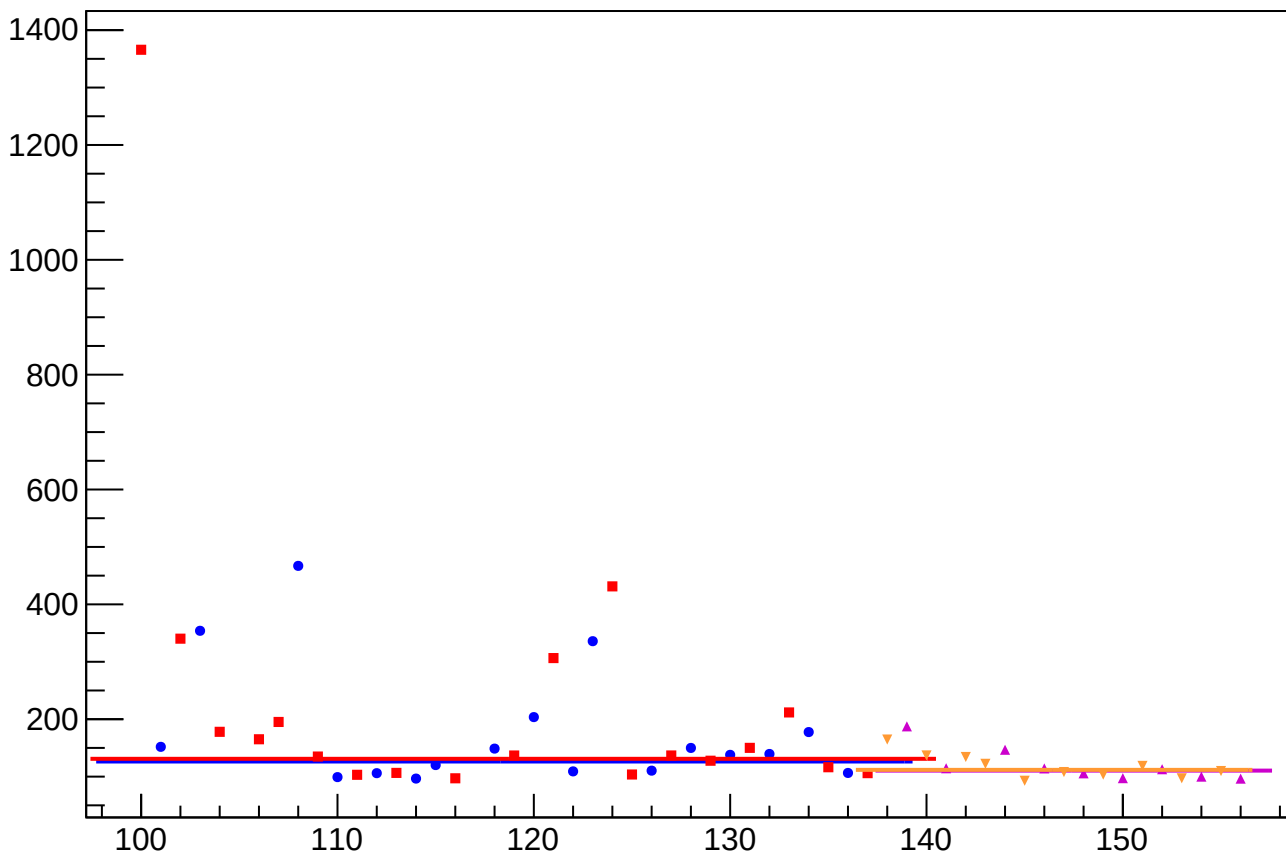
Left In: -42.523 ± 41.933 χ^2/NDF : 14.2/8

+ sign 85.395 ± 32.753 χ^2/NDF : 23.8/26

All: 18.625 ± 23.220 χ^2/NDF : 62.9/54

- sign -48.845 ± 32.924 χ^2/NDF : 30.7/27

dit_asym_sam3_rms vs Slug



Right In: 126.339 $\pm$ 0.037 χ^2 /NDF: 1310585.0/16

Left Out: 111.765 $\pm$ 0.030 χ^2 /NDF: 344809.2/9

Right Out: 131.007 $\pm$ 0.038 χ^2 /NDF: 1429260.8/18

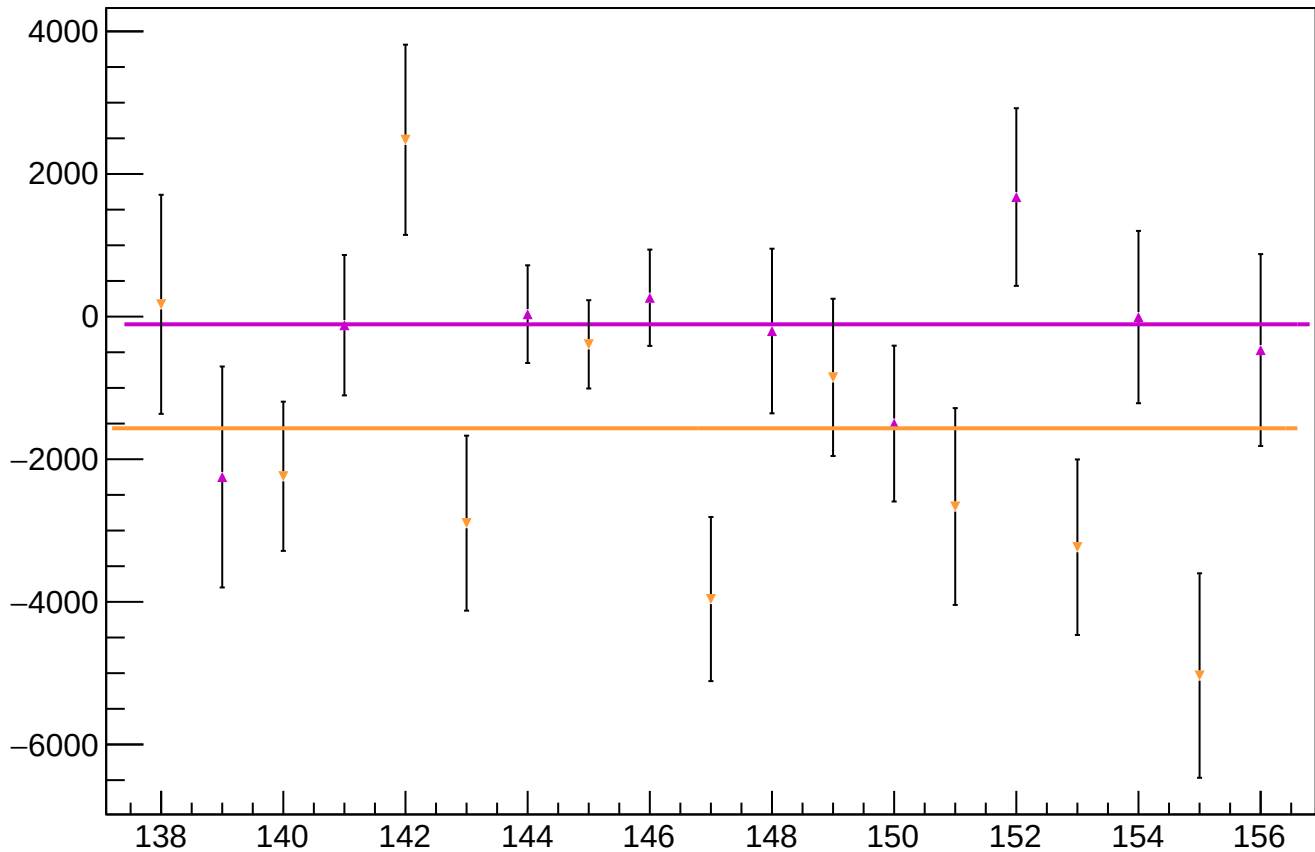
Left In: 110.477 $\pm$ 0.030 χ^2 /NDF: 443392.0/8

+ sign 117.568 $\pm$ 0.023 χ^2 /NDF: 1750292.6/26

All: 117.957 $\pm$ 0.016 χ^2 /NDF: 3807379.8/54

- sign 118.350 $\pm$ 0.023 χ^2 /NDF: 2056519.2/27

asym_sam3_correction_mean vs Slug



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

Left Out: -1566.145+/-344.582 χ^2/NDF : 28.7/9

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

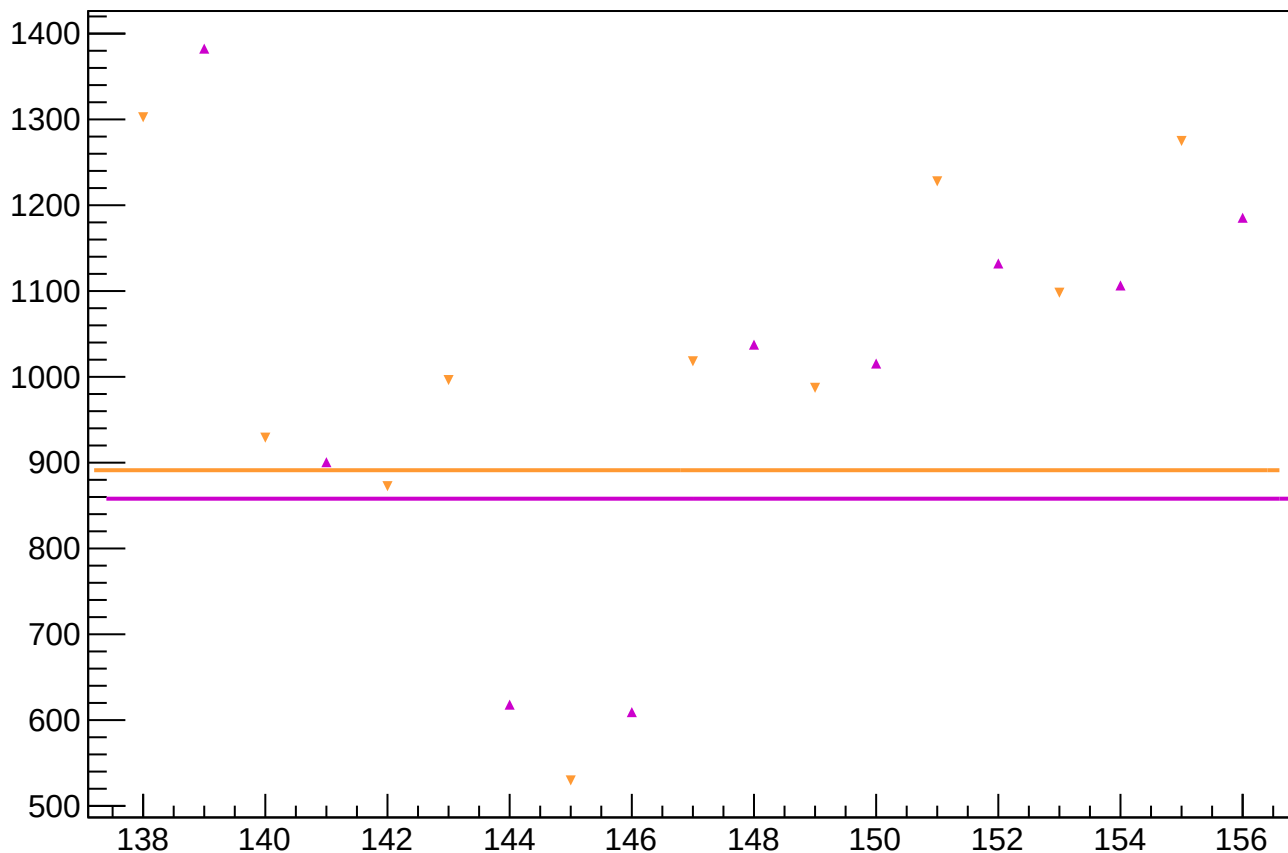
Left In: -107.994+/-328.932 χ^2/NDF : 6.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -803.205+/-237.930 χ^2/NDF : 44.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_rms vs Slug



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

Left Out: 891.194+/-0.244 χ^2/NDF :1201157.4/9

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

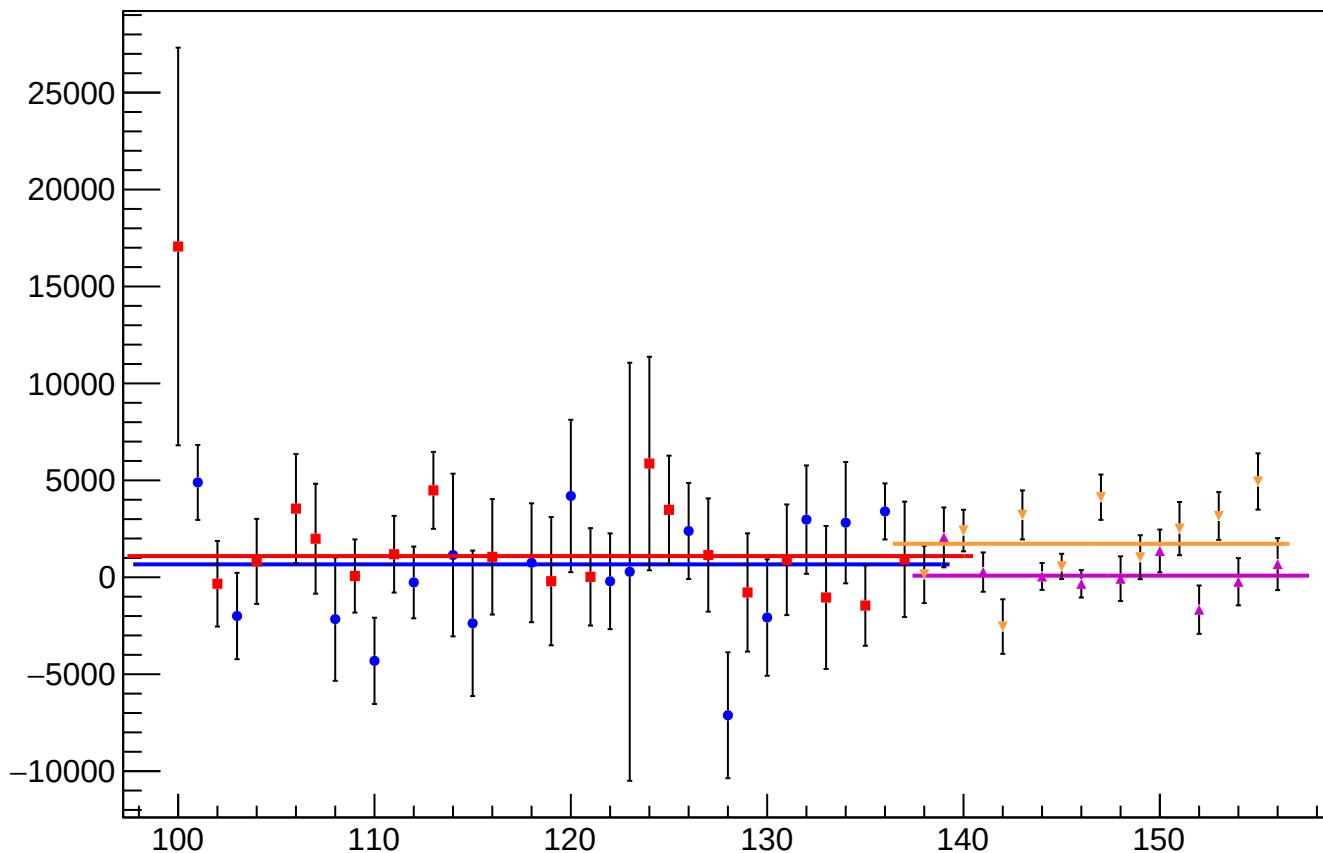
Left In: 858.012+/-0.233 χ^2/NDF :1139656.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.833+/-0.168 χ^2/NDF : 2350517.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 666.453+/-618.839 χ^2/NDF : 25.6/16

Left Out: 1726.864+/-353.603 χ^2/NDF : 26.5/9

Right Out: 1094.278+/-602.639 χ^2/NDF : 11.0/18

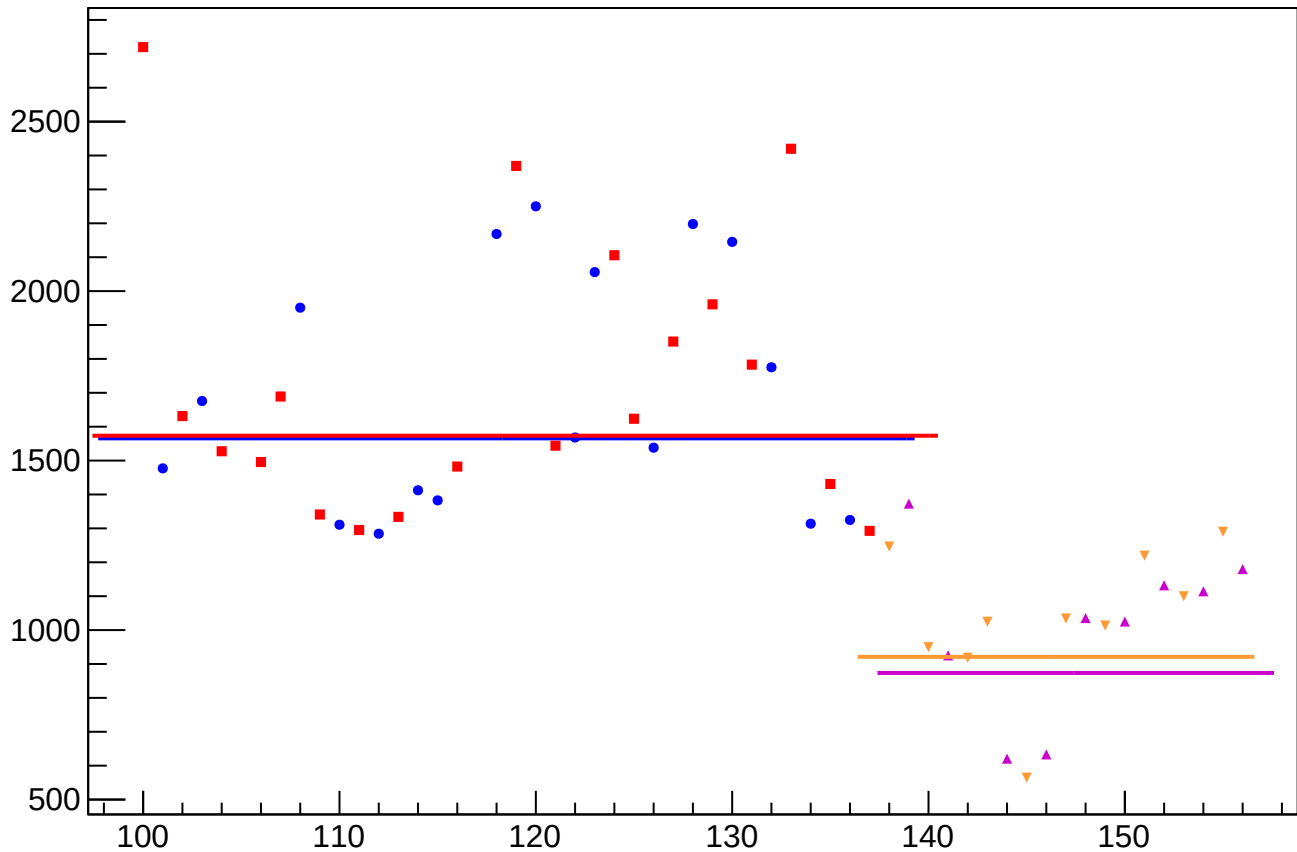
Left In: 84.274+/-334.914 χ^2/NDF : 5.6/8

+ sign 1465.861+/-307.018 χ^2/NDF : 54.4/26

All: 867.042+/-211.868 χ^2/NDF : 80.4/54

- sign 322.608+/-292.744 χ^2/NDF : 18.8/27

asym_sam3_rms vs Slug



Right In: 1565.623 $\pm$ 0.438 χ^2 /NDF: 490790.2/16

Left Out: 920.997 $\pm$ 0.250 χ^2 /NDF: 1010454.3/9

Right Out: 1573.366 $\pm$ 0.426 χ^2 /NDF: 462040.3/18

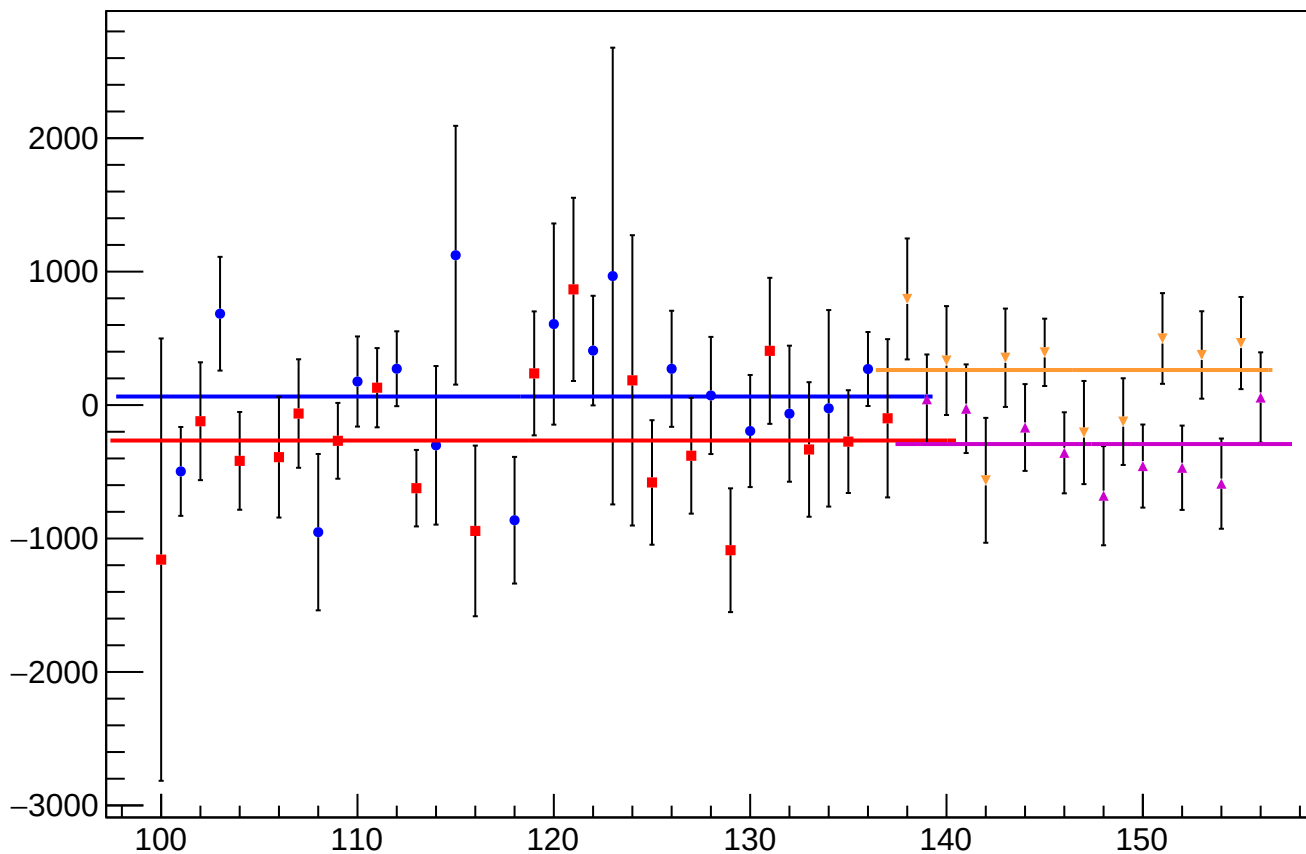
Left In: 873.572 $\pm$ 0.237 χ^2 /NDF: 1056837.8/8

+ sign 1079.661 $\pm$ 0.217 χ^2 /NDF: 3137248.4/26

All: 1058.208 $\pm$ 0.150 χ^2 /NDF: 6735228.3/54

- sign 1038.704 $\pm$ 0.207 χ^2 /NDF: 3579337.2/27

dit_asym_sam4_mean vs Slug



Right In: 64.087 $\pm$ 105.336 χ^2/NDF : 16.8/16

Left Out: 262.640 $\pm$ 111.070 χ^2/NDF : 8.7/9

Right Out: -265.661 $\pm$ 99.379 χ^2/NDF : 14.7/18

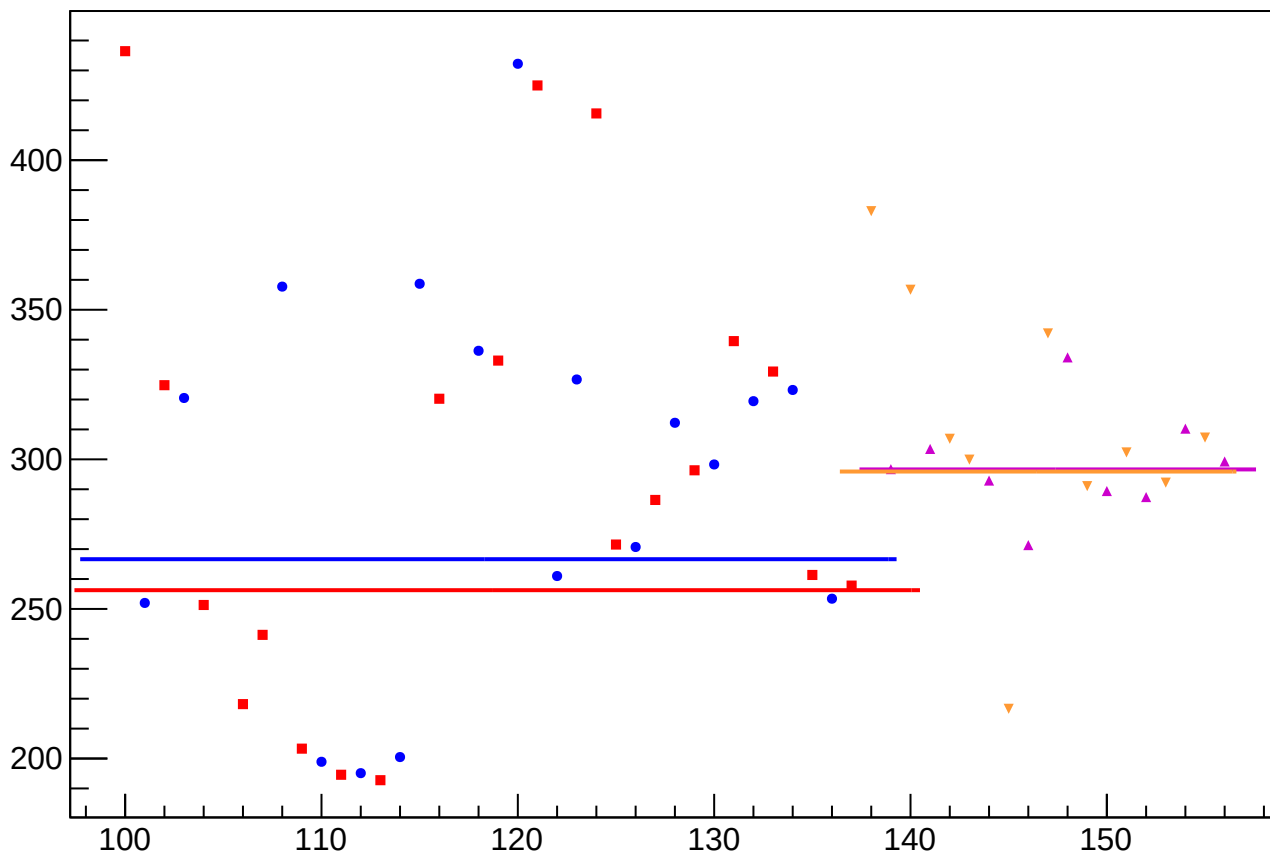
Left In: -292.118 $\pm$ 109.573 χ^2/NDF : 5.3/8

+ sign 158.106 $\pm$ 76.431 χ^2/NDF : 27.1/26

All: -67.929 $\pm$ 53.020 χ^2/NDF : 64.1/54

- sign -277.602 $\pm$ 73.613 χ^2/NDF : 20.1/27

dit_asym_sam4_rms vs Slug



Right In: 266.624 $\pm$ 0.074 χ^2 /NDF: 550752.5/16

Left Out: 295.926 $\pm$ 0.079 χ^2 /NDF: 349294.9/9

Right Out: 256.268 $\pm$ 0.070 χ^2 /NDF: 696896.2/18

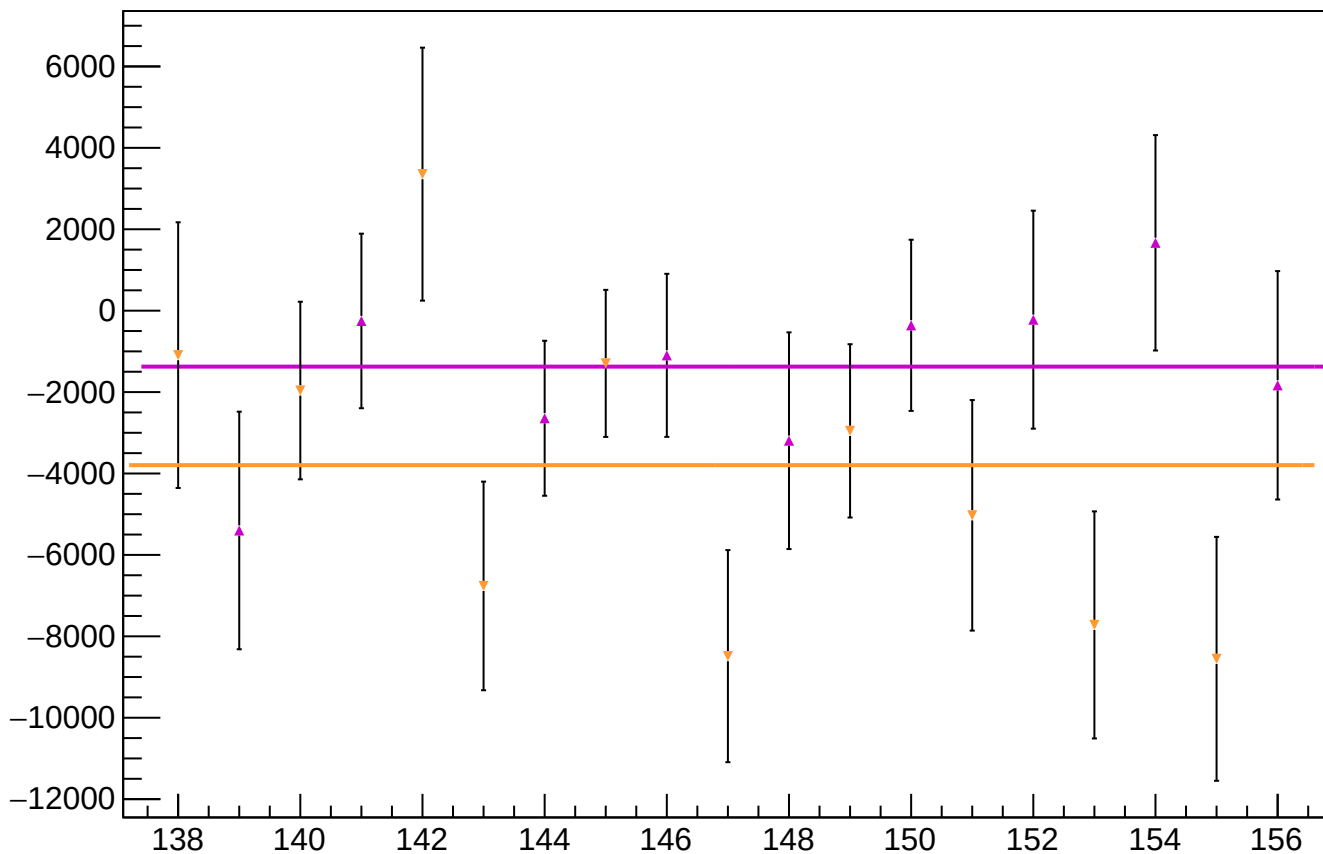
Left In: 296.632 $\pm$ 0.077 χ^2 /NDF: 41468.3/8

+ sign 280.499 $\pm$ 0.054 χ^2 /NDF: 973330.4/26

All: 277.380 $\pm$ 0.037 χ^2 /NDF: 1867023.9/54

- sign 274.486 $\pm$ 0.052 χ^2 /NDF: 887269.8/27

asym_sam4_correction_mean vs Slug



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

Left Out: -3794.879+/-790.810 χ^2/NDF :18.0/9

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

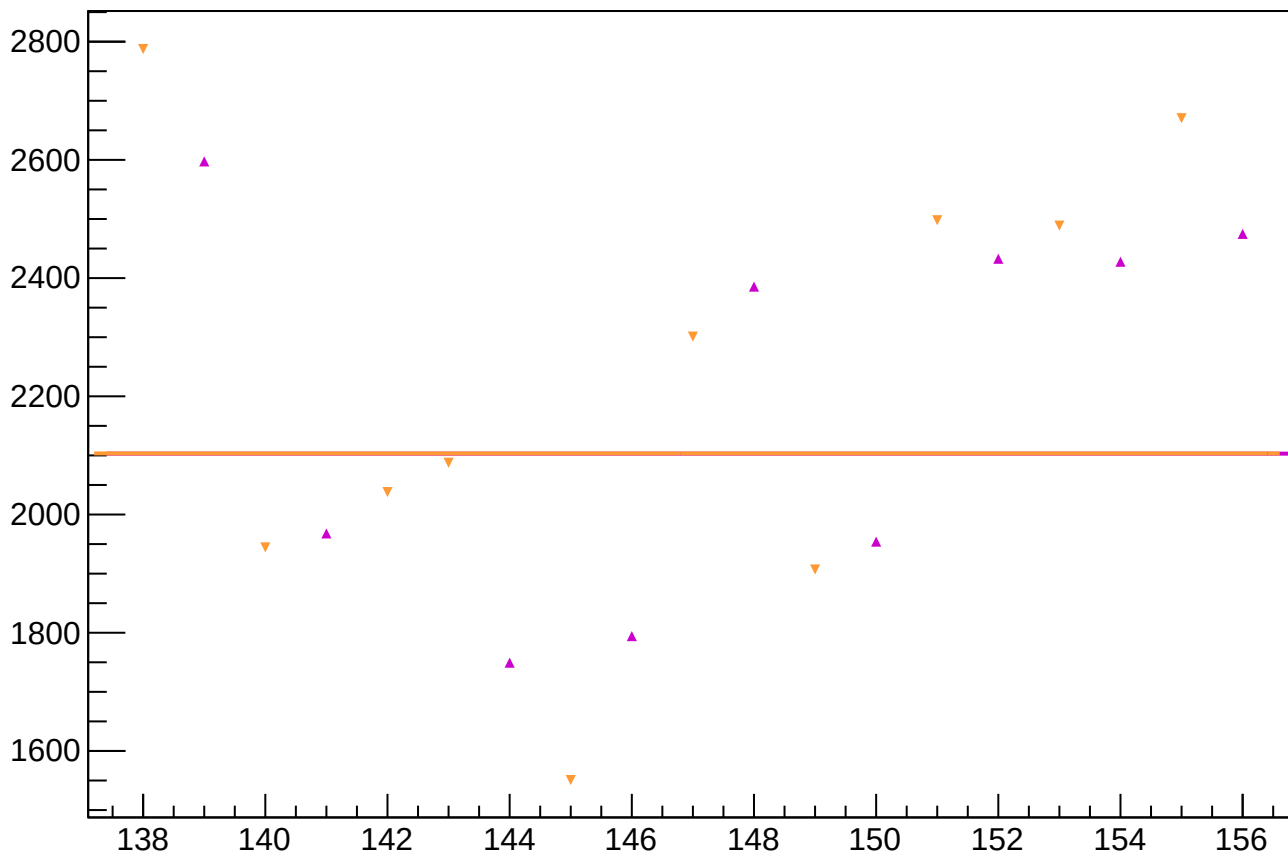
Left In: -1374.195+/-781.616 χ^2/NDF :4.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2570.384+/-555.908 χ^2/NDF : 27.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_rms vs Slug



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

Left Out: 2103.351+/-0.559 χ^2/NDF : 463868.5/9

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

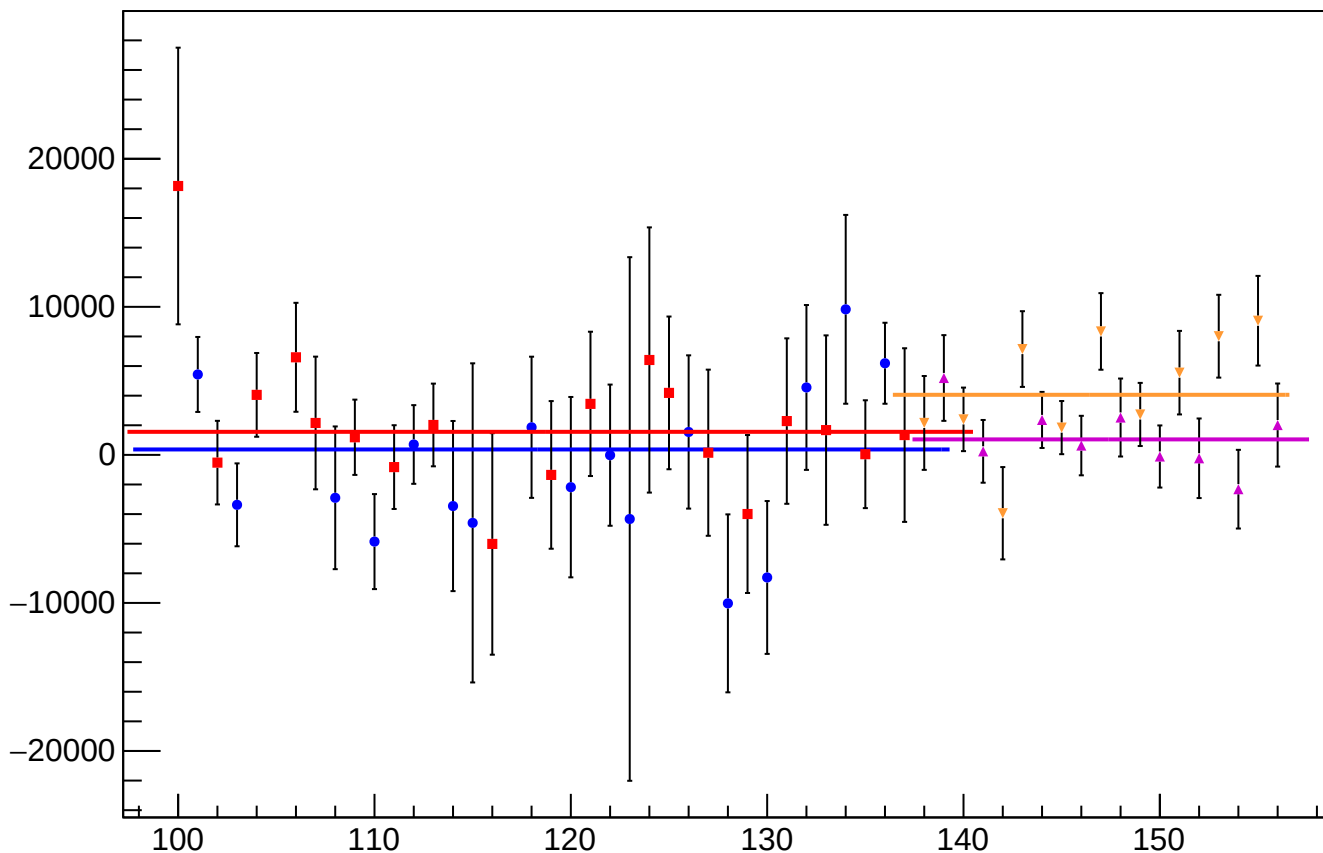
Left In: 2103.004+/-0.553 χ^2/NDF : 309977.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.176+/-0.393 χ^2/NDF : 773846.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_mean vs Slug



Right In: 366.454+/-992.480 χ^2/NDF : 24.2/16

Left Out: 4058.300+/-787.035 χ^2/NDF : 18.7/9

Right Out: 1557.388+/-924.003 χ^2/NDF : 10.5/18

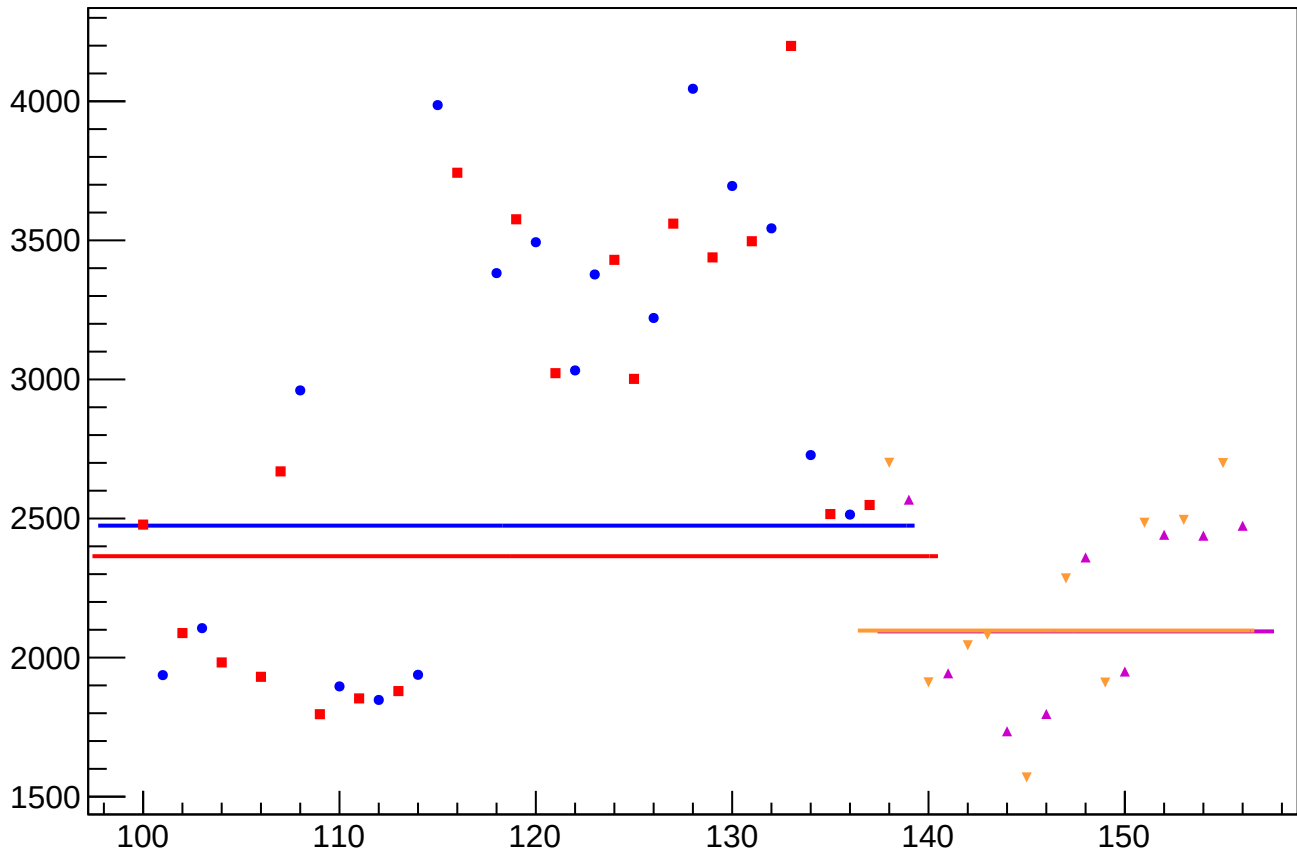
Left In: 1045.917+/-779.261 χ^2/NDF : 5.3/8

+ sign 2632.994+/-616.672 χ^2/NDF : 51.3/26

All: 1921.976+/-428.445 χ^2/NDF : 69.9/54

- sign 1258.500+/-595.699 χ^2/NDF : 16.0/27

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF : 906262.1/16

Left Out: 2097.169+/-0.557 χ^2/NDF : 444341.5/9

Right Out: 2364.507+/-0.653 χ^2/NDF : 1023402.8/18

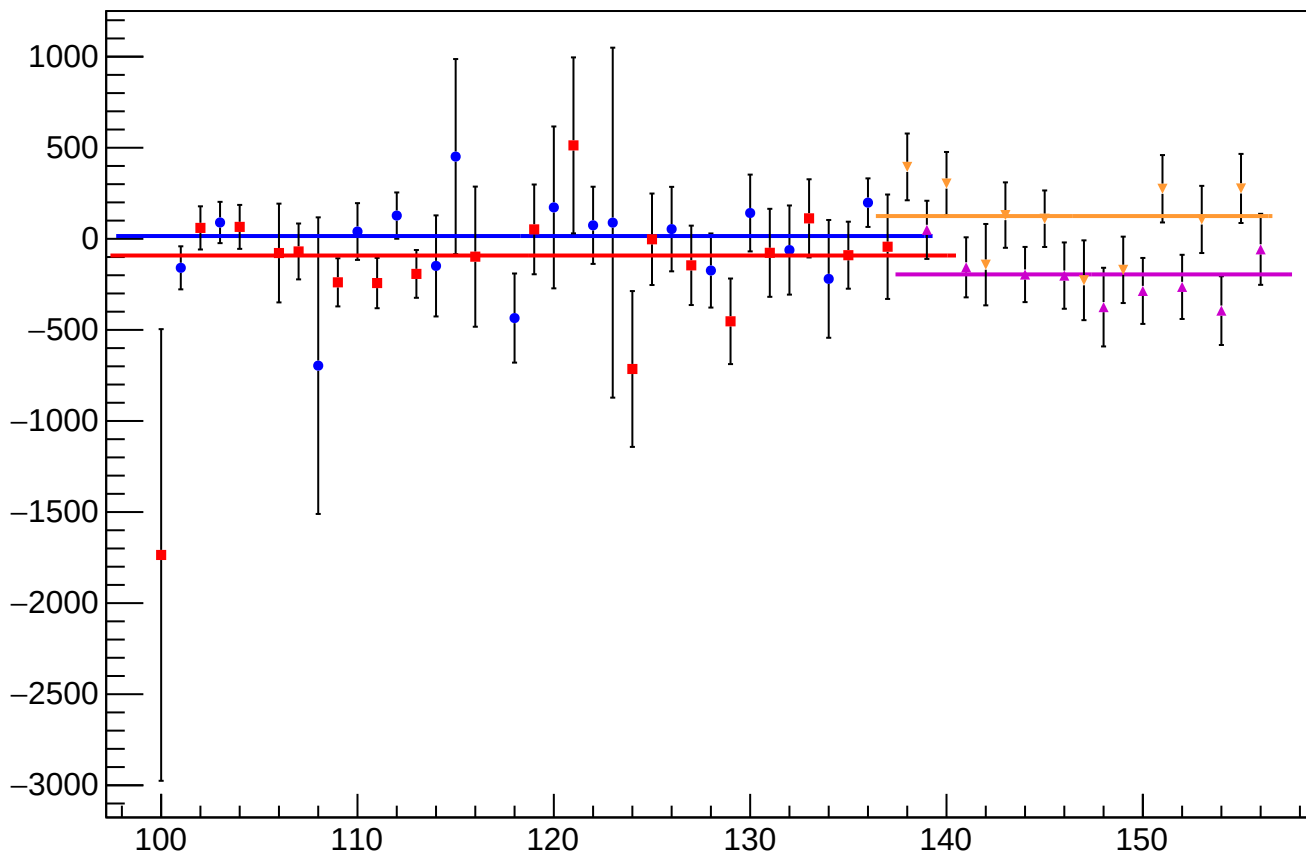
Left In: 2094.199+/-0.551 χ^2/NDF : 312585.4/8

+ sign 2242.802+/-0.436 χ^2/NDF : 1527979.5/26

All: 2224.048+/-0.303 χ^2/NDF : 2967564.0/54

- sign 2206.548+/-0.421 χ^2/NDF : 1436008.6/27

dit_asym_sam5_mean vs Slug



Right In: 15.303 ± 46.443 χ^2/NDF : 12.6/16

Left Out: 124.928 ± 58.421 χ^2/NDF : 11.2/9

Right Out: -91.634 ± 43.318 χ^2/NDF : 15.7/18

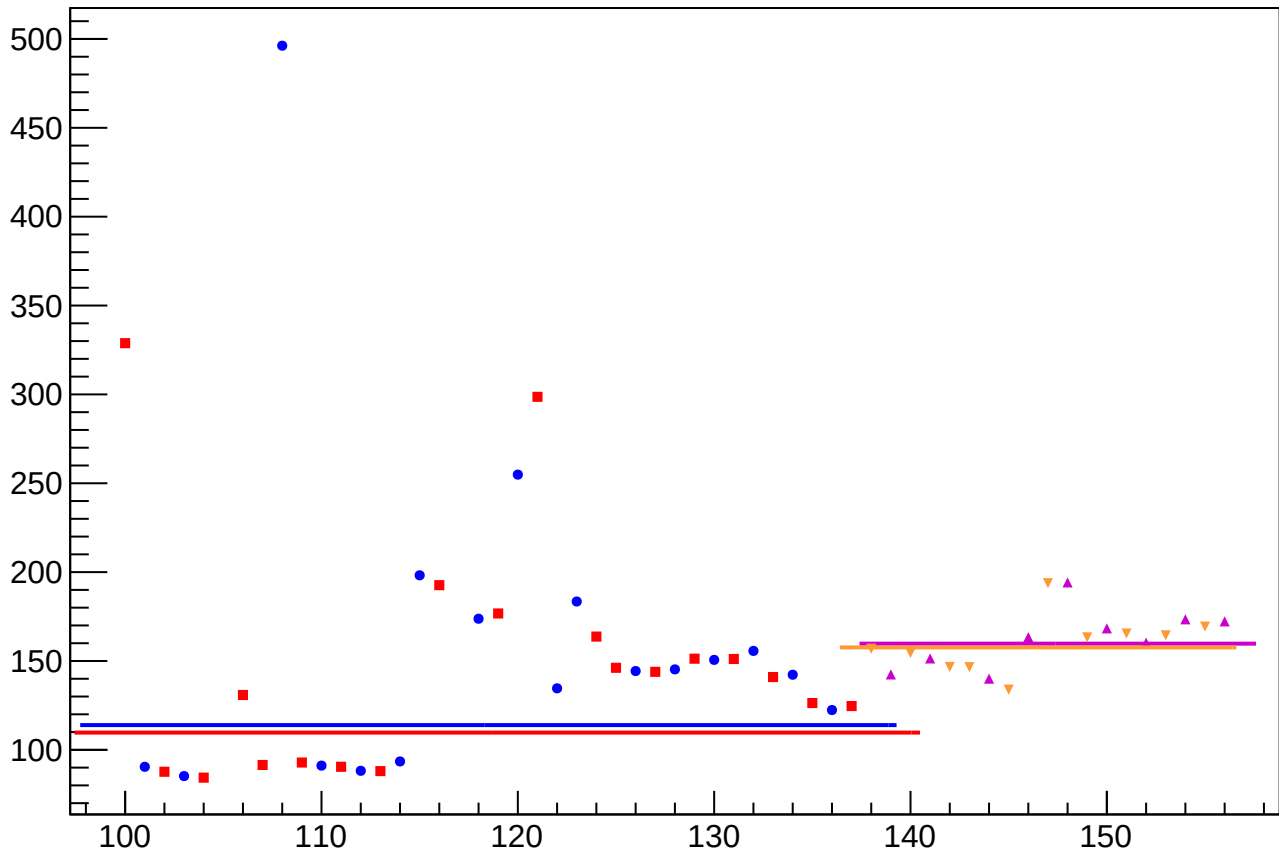
Left In: -195.321 ± 58.892 χ^2/NDF : 5.1/8

+ sign 57.755 ± 36.355 χ^2/NDF : 25.9/26

All: -38.947 ± 25.175 χ^2/NDF : 62.3/54

- sign -128.037 ± 34.895 χ^2/NDF : 22.8/27

dit_asym_sam5_rms vs Slug



Right In: 113.932 $\pm$ 0.033 χ^2 /NDF: 1407849.3/16

Left Out: 157.638 $\pm$ 0.041 χ^2 /NDF:130379.5/9

Right Out: 109.709 $\pm$ 0.031 χ^2 /NDF: 1242014.6/18

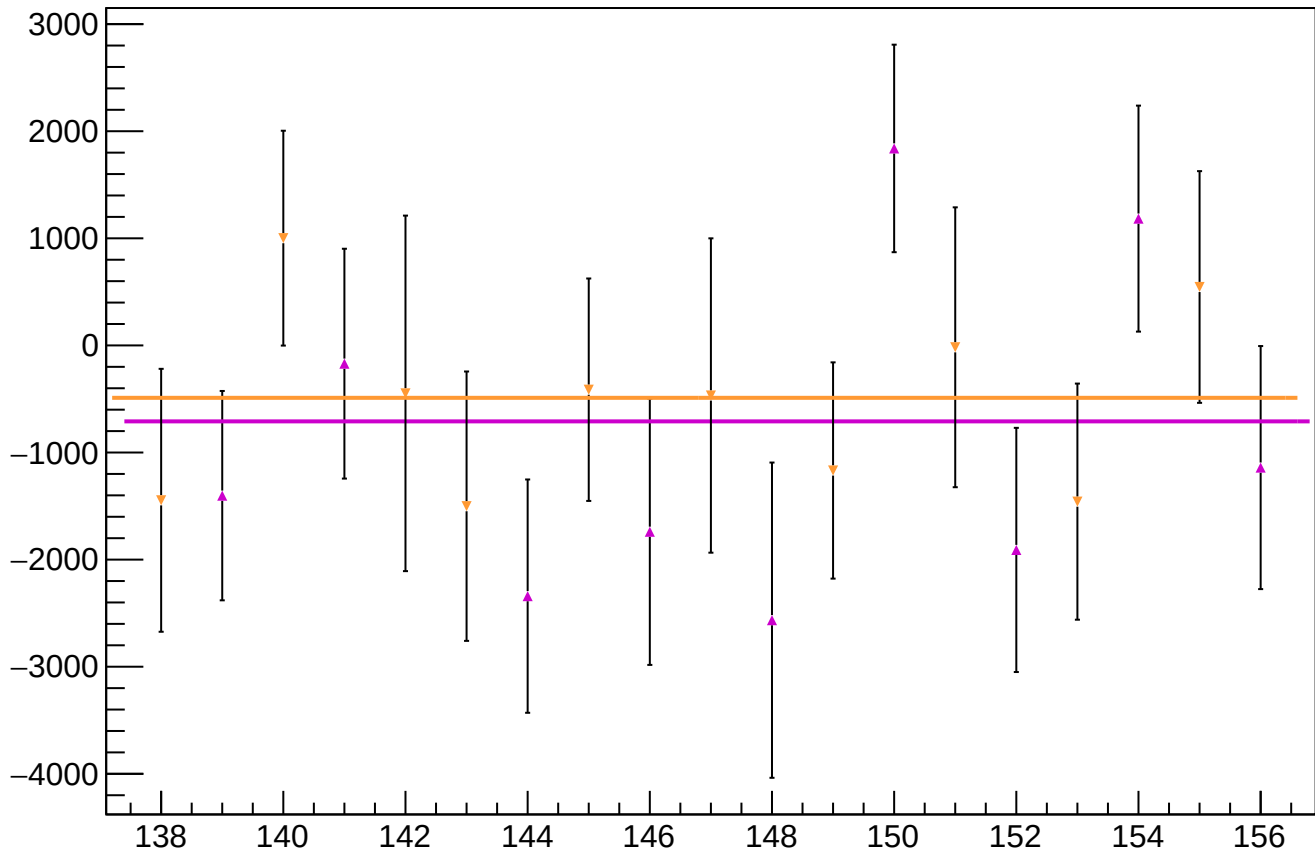
Left In: 159.756 $\pm$ 0.042 χ^2 /NDF:137488.3/8

+ sign 130.857 $\pm$ 0.026 χ^2 /NDF: 2224111.6/26

All: 128.995 $\pm$ 0.018 χ^2 /NDF: 4550941.0/54

- sign 127.280 $\pm$ 0.025 χ^2 /NDF: 2316754.6/27

asym_sam5_correction_mean vs Slug



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

Left Out: -489.323+/-370.392 χ^2/NDF :5.7/9

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

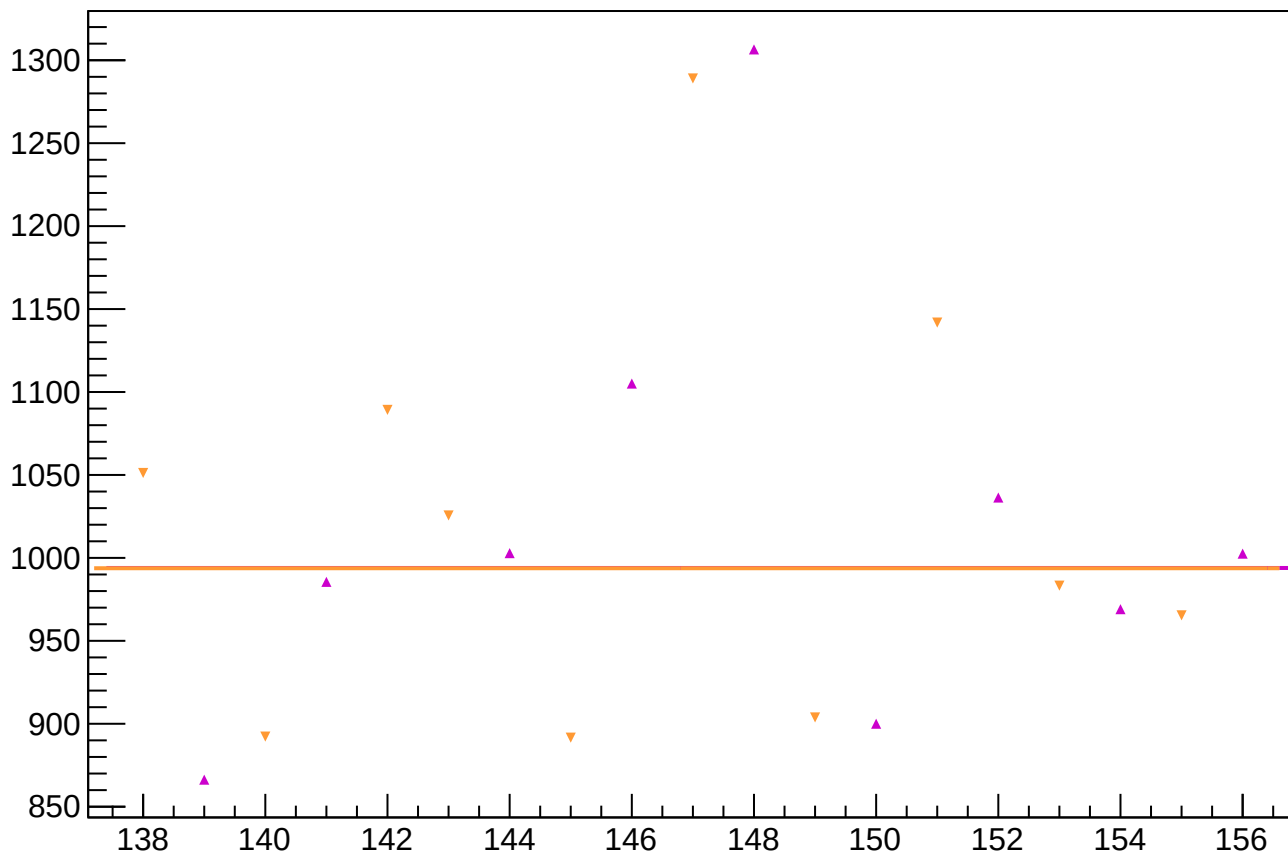
Left In: -709.222+/-368.193 χ^2/NDF :16.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -599.927+/-261.126 χ^2/NDF : 22.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_rms vs Slug



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

Left Out: 993.761+/-0.262 χ^2/NDF :176181.9/9

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

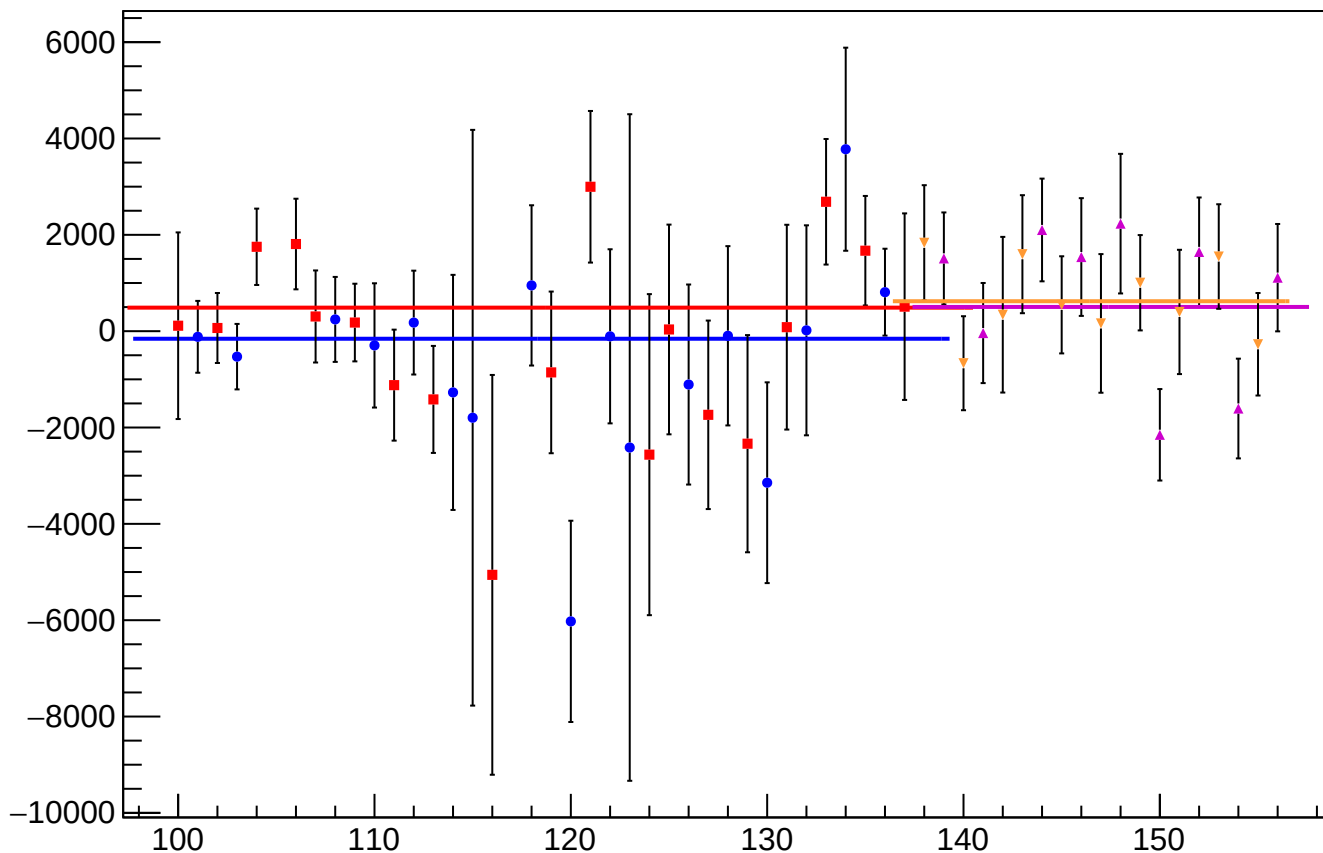
Left In: 993.920+/-0.260 χ^2/NDF :163347.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.841+/-0.185 χ^2/NDF : 339529.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -157.178 ± 312.499 $\chi^2/\text{NDF}: 16.2/16$

Left Out: 621.651 ± 362.258 $\chi^2/\text{NDF}: 5.2/9$

Right Out: 488.583 ± 282.758 $\chi^2/\text{NDF}: 22.6/18$

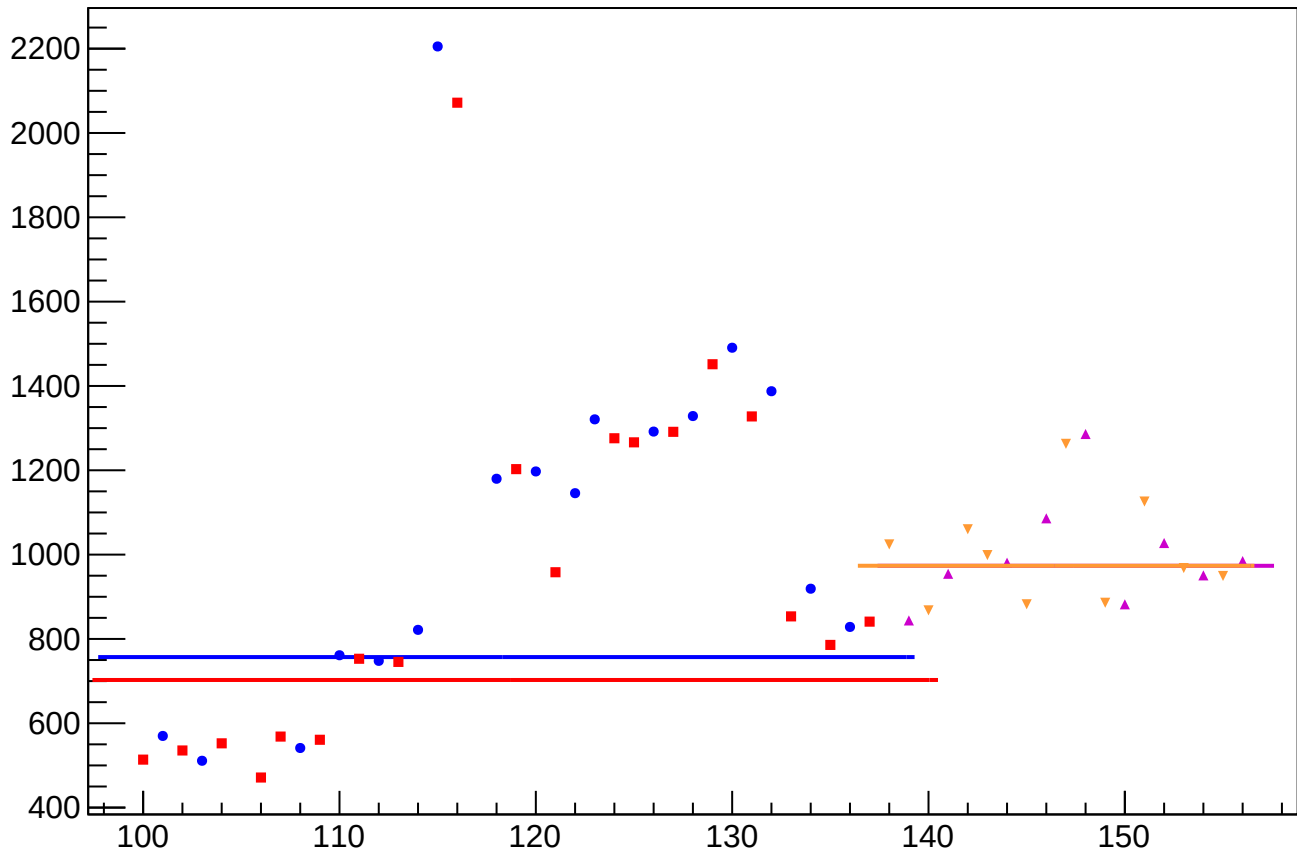
Left In: 502.998 ± 360.863 $\chi^2/\text{NDF}: 19.1/8$

+ sign 175.114 ± 236.623 $\chi^2/\text{NDF}: 24.1/26$

All: 344.342 ± 162.121 $\chi^2/\text{NDF}: 66.7/54$

- sign 494.067 ± 222.571 $\chi^2/\text{NDF}: 41.7/27$

asym_sam5_rms vs Slug



Right In: 756.985 $\pm$ 0.221 χ^2 /NDF: 1711285.9/16

Left Out: 973.564 $\pm$ 0.256 χ^2 /NDF: 175581.9/9

Right Out: 702.656 $\pm$ 0.200 χ^2 /NDF: 1689579.7/18

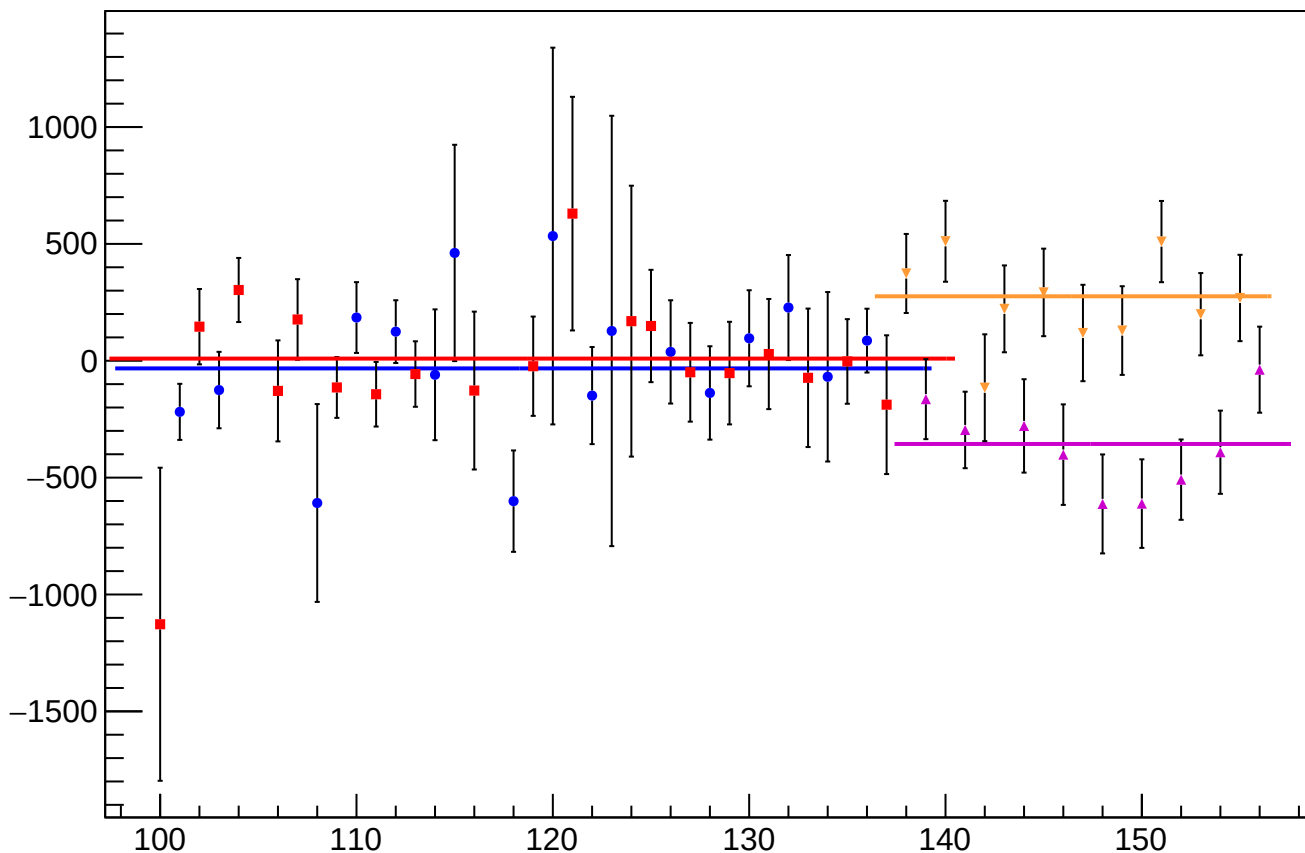
Left In: 973.462 $\pm$ 0.255 χ^2 /NDF: 171936.5/8

+ sign 849.390 $\pm$ 0.167 χ^2 /NDF: 2296735.6/26

All: 826.195 $\pm$ 0.115 χ^2 /NDF: 4892330.6/54

- sign 805.673 $\pm$ 0.157 χ^2 /NDF: 2559374.4/27

dit_asym_sam6_mean vs Slug



Right In: -32.694 ± 48.431 χ^2/NDF : 19.7/16

Left Out: 275.825 ± 58.622 χ^2/NDF : 8.4/9

Right Out: 9.277 ± 45.600 χ^2/NDF : 14.7/18

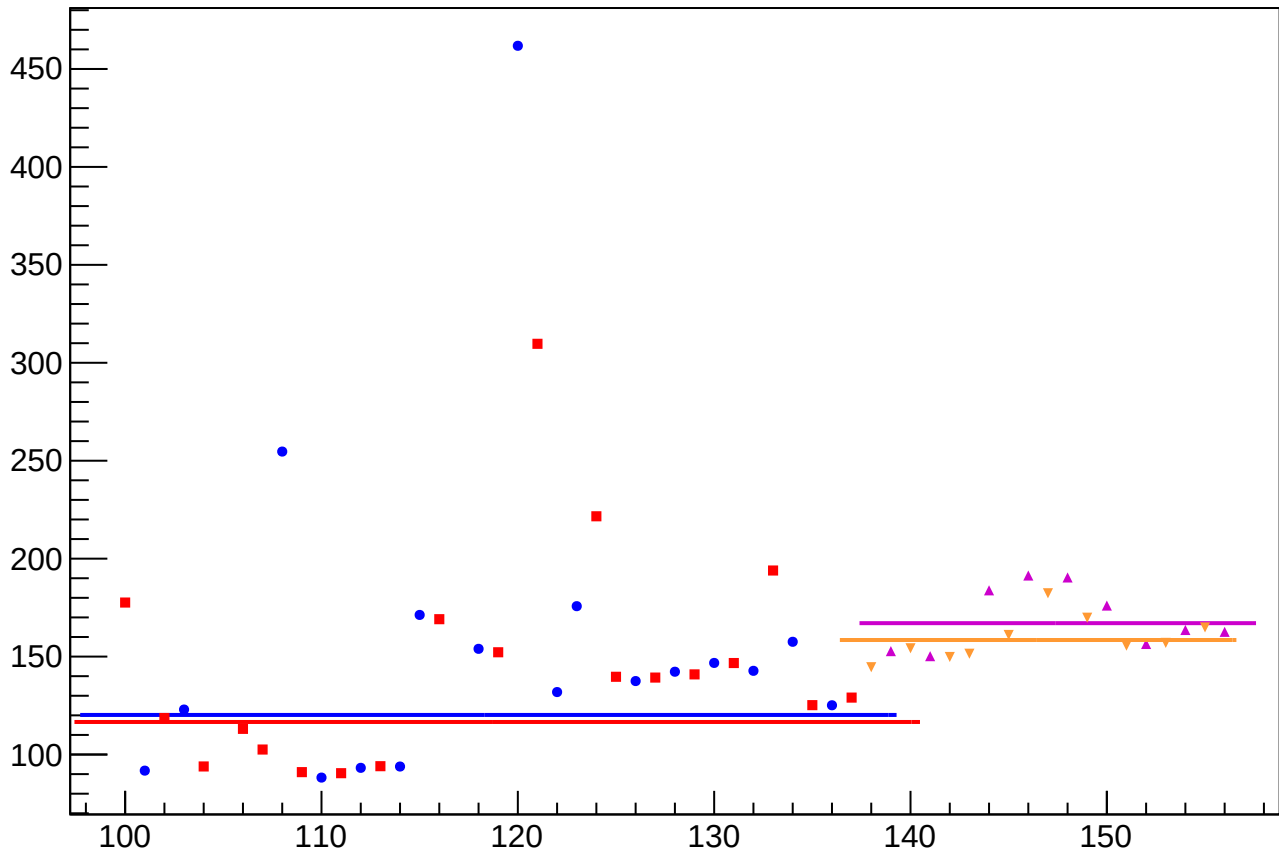
Left In: -355.986 ± 61.635 χ^2/NDF : 8.7/8

+ sign 92.460 ± 37.337 χ^2/NDF : 44.6/26

All: -15.684 ± 26.158 χ^2/NDF : 107.1/54

- sign -119.928 ± 36.658 χ^2/NDF : 46.1/27

dit_asym_sam6_rms vs Slug



Right In: 120.207 $\pm$ 0.034 χ^2 /NDF: 1062326.6/16

Left Out: 158.469 $\pm$ 0.041 χ^2 /NDF: 57879.1/9

Right Out: 116.618 $\pm$ 0.032 χ^2 /NDF: 997956.6/18

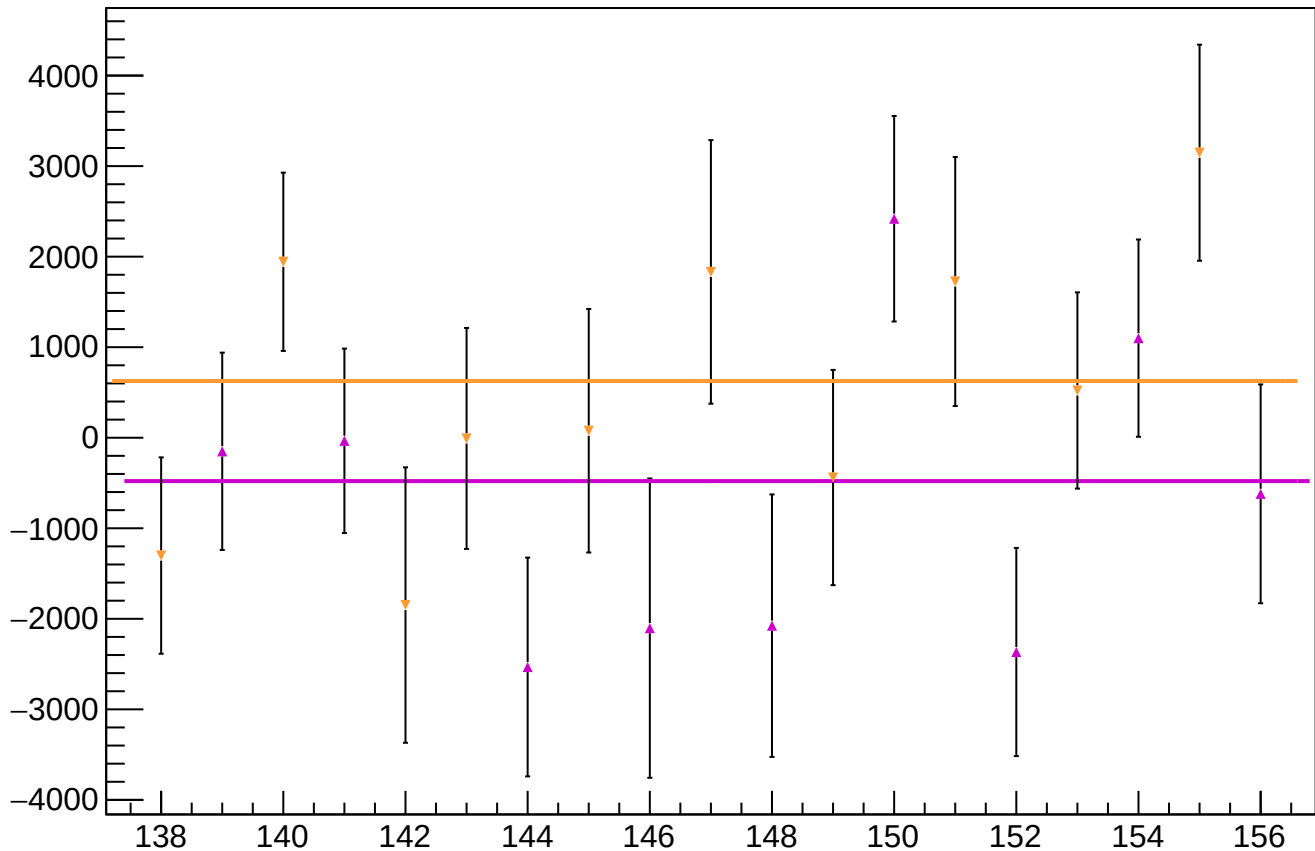
Left In: 167.067 $\pm$ 0.044 χ^2 /NDF: 113112.8/8

+ sign 135.728 $\pm$ 0.026 χ^2 /NDF: 1626595.2/26

All: 135.084 $\pm$ 0.018 χ^2 /NDF: 3604761.5/54

- sign 134.463 $\pm$ 0.026 χ^2 /NDF: 1976997.6/27

asym_sam6_correction_mean vs Slug



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

Left Out: 626.175+/-383.472 χ^2/NDF : 14.6/9

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

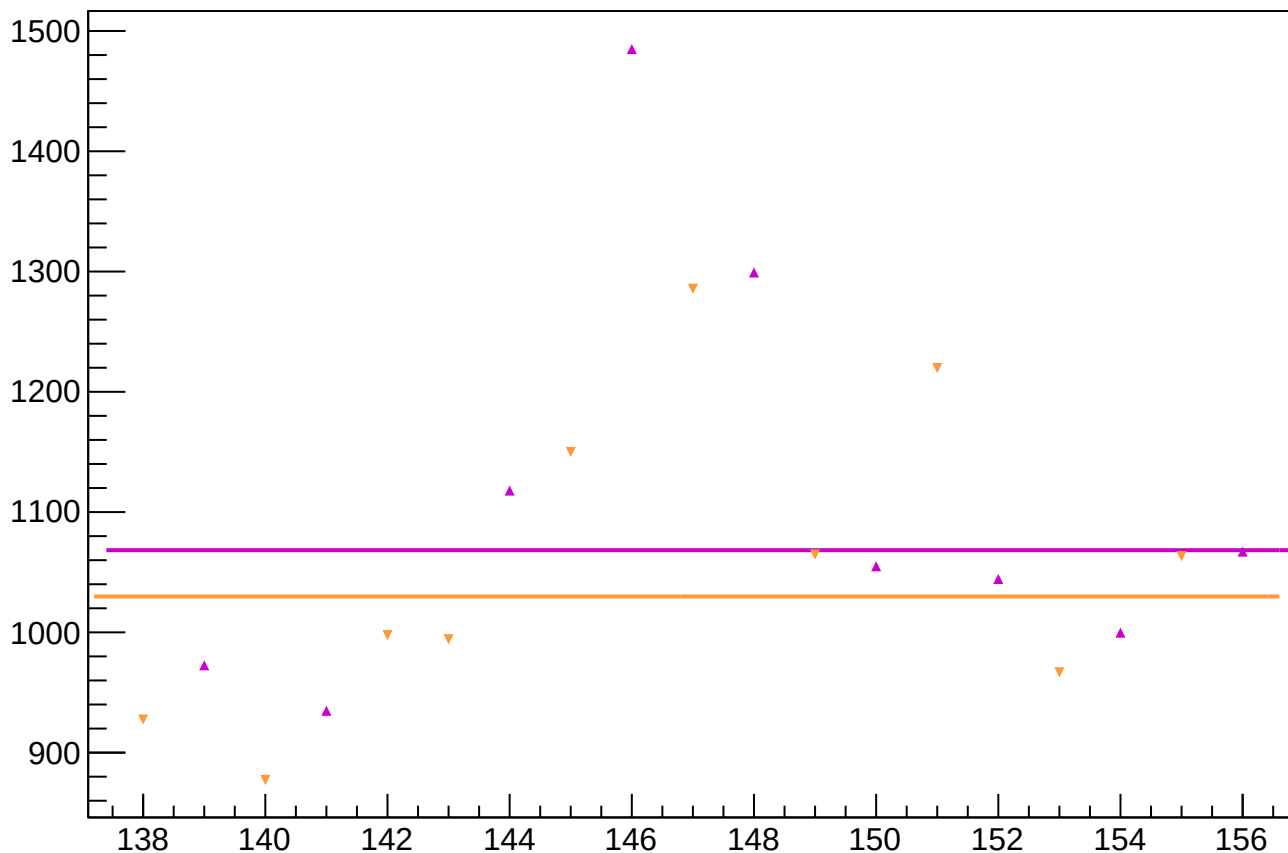
Left In: -478.973+/-395.506 χ^2/NDF : 16.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.670+/-275.312 χ^2/NDF : 35.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_correction_rms vs Slug



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

Left Out: 1029.823+/-0.271 χ^2/NDF : 194386.8/9

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

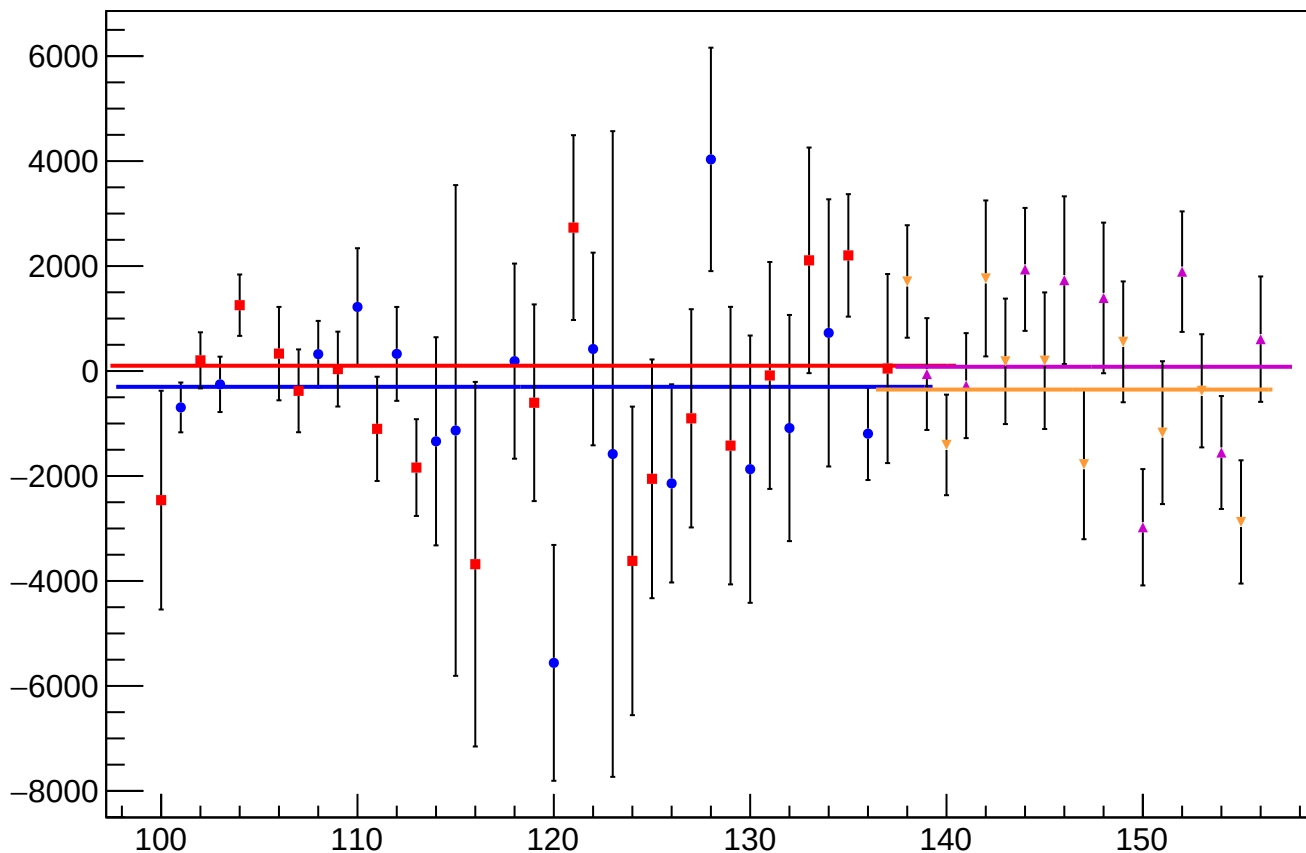
Left In: 1068.324+/-0.280 χ^2/NDF : 240021.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1048.479+/-0.195 χ^2/NDF : 444177.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -301.000 ± 250.042 χ^2/NDF : 16.8/16

Left Out: -352.898 ± 376.009 χ^2/NDF : 13.9/9

Right Out: 100.857 ± 245.981 χ^2/NDF : 22.5/18

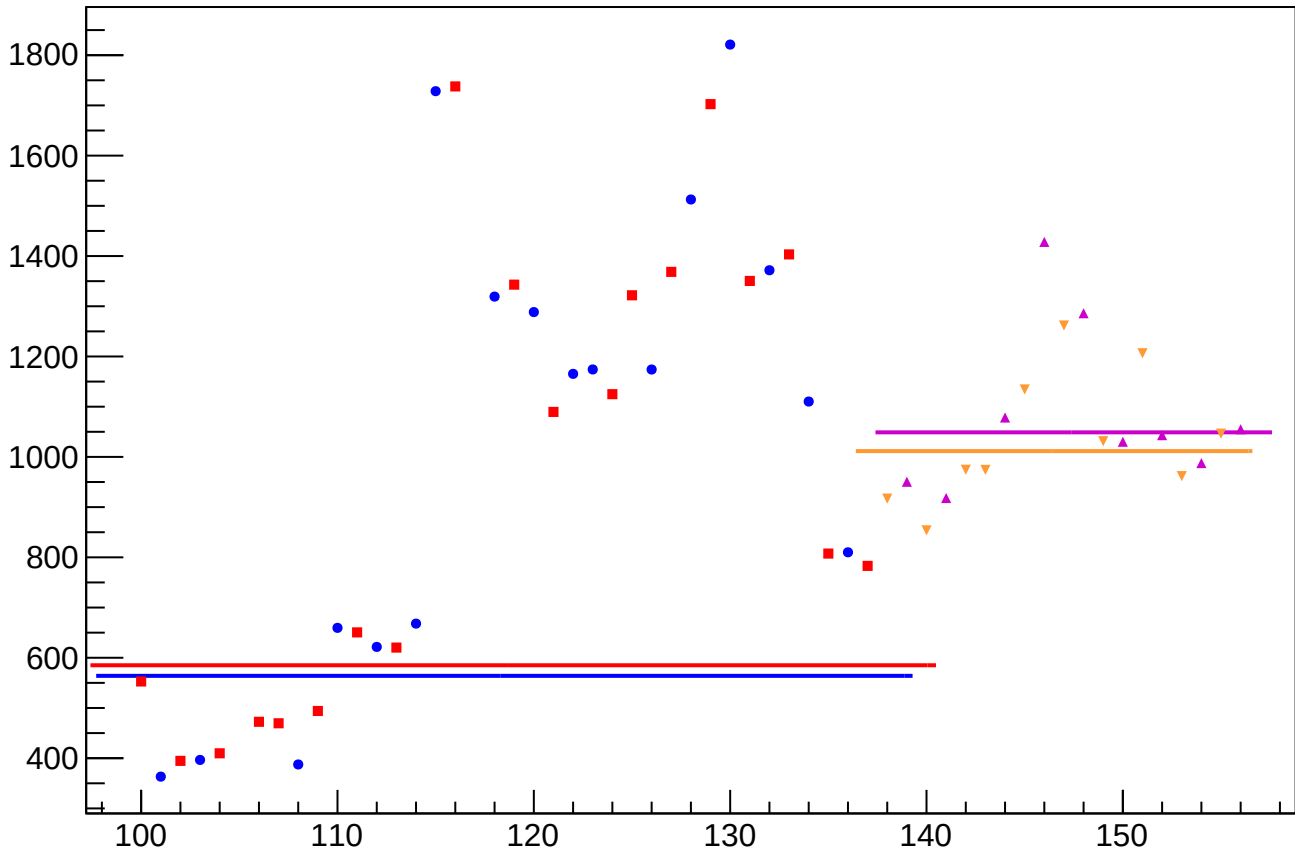
Left In: 80.952 ± 388.524 χ^2/NDF : 17.2/8

+ sign -316.913 ± 208.209 χ^2/NDF : 30.8/26

All: -110.500 ± 147.092 χ^2/NDF : 72.4/54

- sign 95.162 ± 207.830 χ^2/NDF : 39.7/27

asym_sam6_rms vs Slug



Right In: 564.003 $\pm$ 0.177 χ^2 /NDF: 3261491.3/16

Left Out: 1011.562 $\pm$ 0.266 χ^2 /NDF:199724.1/9

Right Out: 585.070 $\pm$ 0.174 χ^2 /NDF: 2820837.8/18

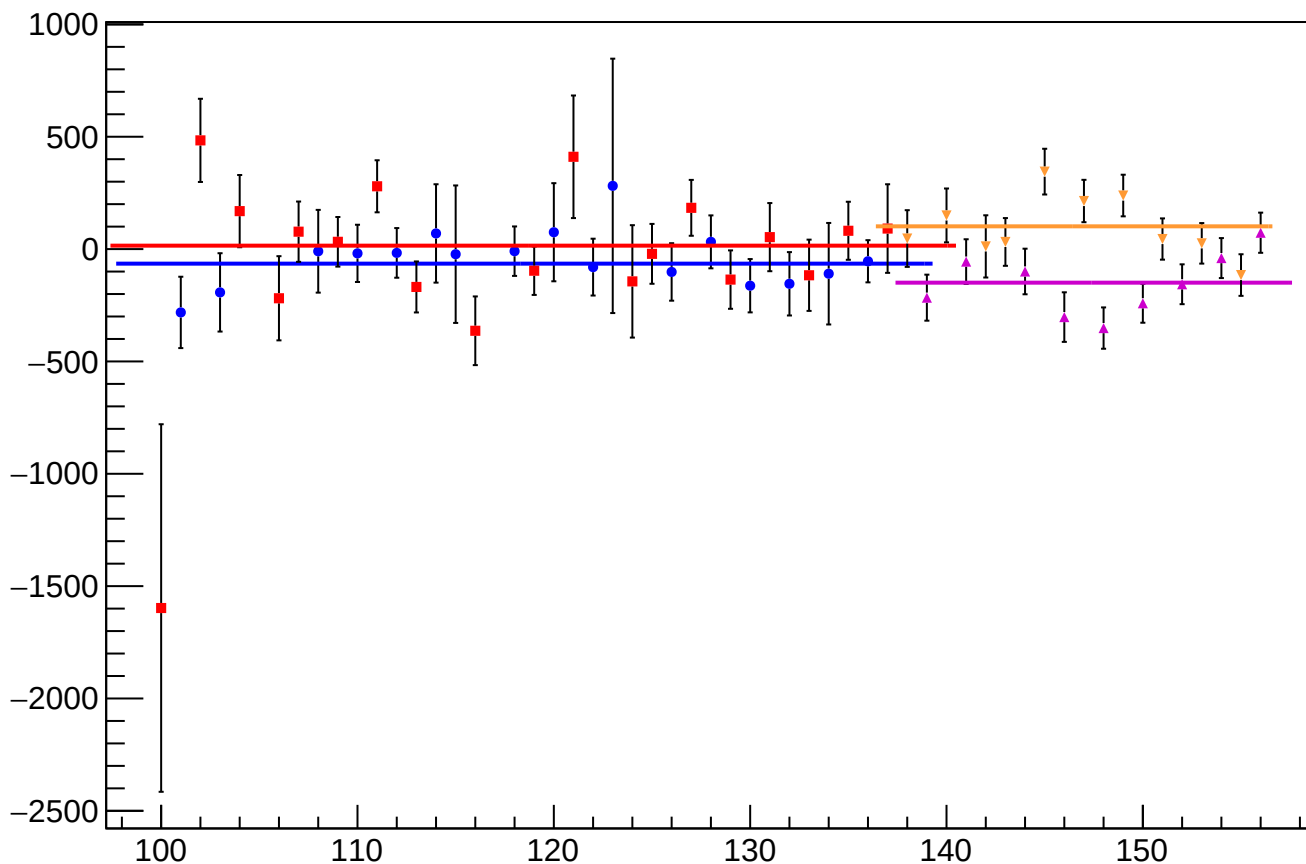
Left In: 1048.902 $\pm$ 0.275 χ^2 /NDF:227082.8/8

+ sign 701.234 $\pm$ 0.147 χ^2 /NDF: 5425950.4/26

All: 709.528 $\pm$ 0.104 χ^2 /NDF: 10515037.9/54

- sign 717.791 $\pm$ 0.147 χ^2 /NDF: 5082752.7/27

dit_asym_sam7_mean vs Slug



Right In: -64.797 ± 34.629 χ^2/NDF : 6.2/16

Left Out: 101.273 ± 32.325 χ^2/NDF : 17.1/9

Right Out: 15.294 ± 33.422 χ^2/NDF : 35.0/18

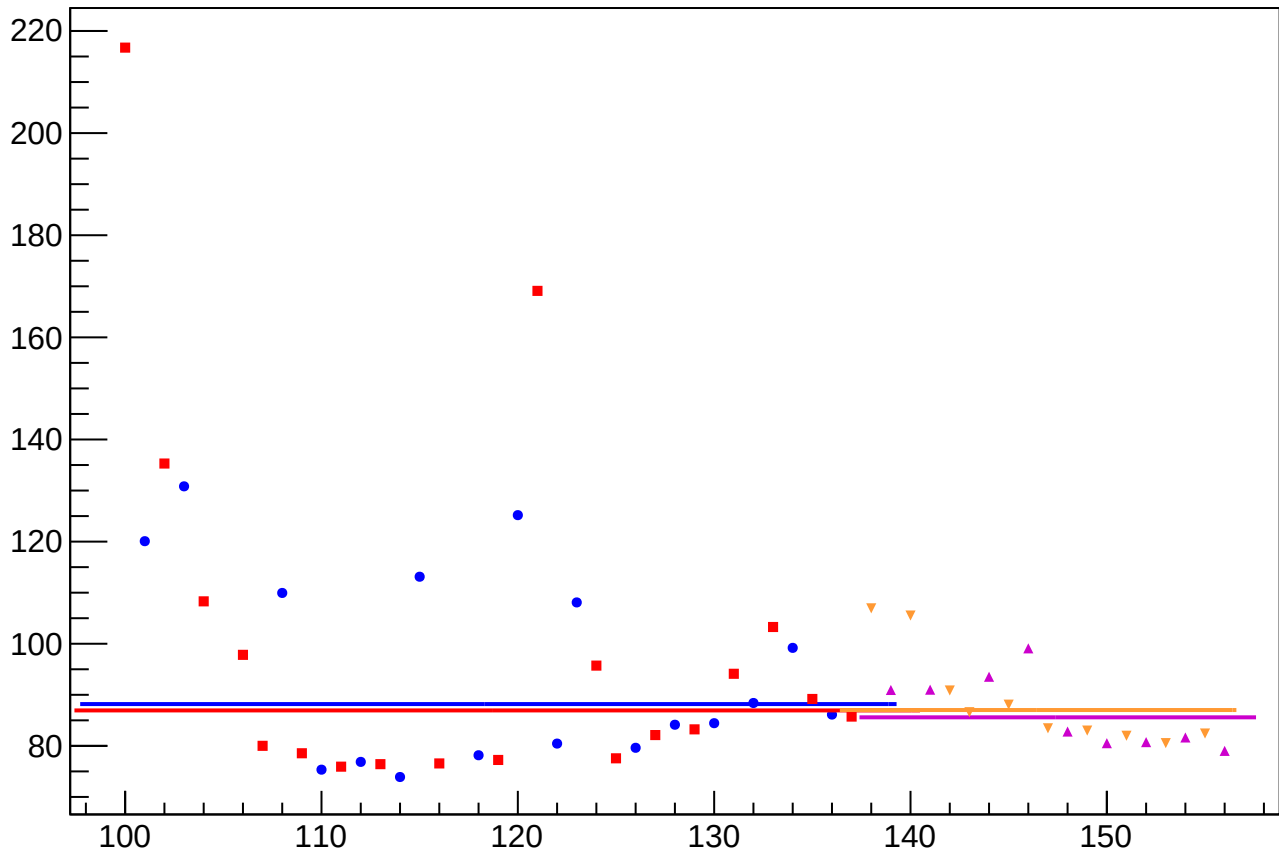
Left In: -149.448 ± 31.527 χ^2/NDF : 17.1/8

+ sign 23.946 ± 23.630 χ^2/NDF : 35.6/26

All: -25.399 ± 16.457 χ^2/NDF : 109.0/54

- sign -71.878 ± 22.934 χ^2/NDF : 65.0/27

dit_asym_sam7_rms vs Slug



Right In: 88.186 $\pm$ 0.024 χ^2 /NDF: 394447.7/16

Left Out: 87.019 $\pm$ 0.023 χ^2 /NDF: 127194.7/9

Right Out: 86.943 $\pm$ 0.024 χ^2 /NDF: 531359.9/18

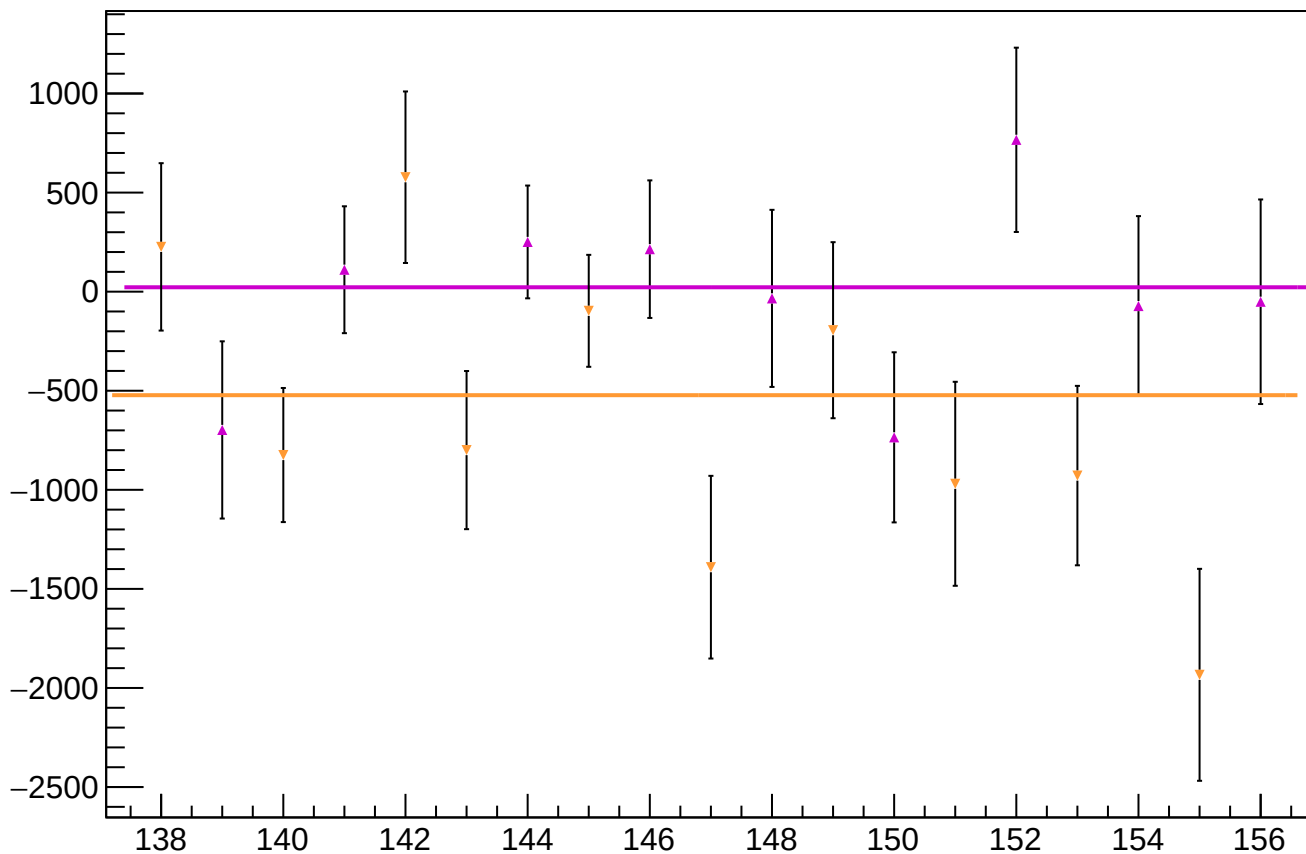
Left In: 85.589 $\pm$ 0.022 χ^2 /NDF: 83062.4/8

+ sign 87.563 $\pm$ 0.017 χ^2 /NDF: 522855.4/26

All: 86.875 $\pm$ 0.012 χ^2 /NDF: 1142306.3/54

- sign 86.227 $\pm$ 0.016 χ^2 /NDF: 616158.4/27

asym_sam7_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -522.444 $\pm$ 128.664 χ^2 /NDF:25.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

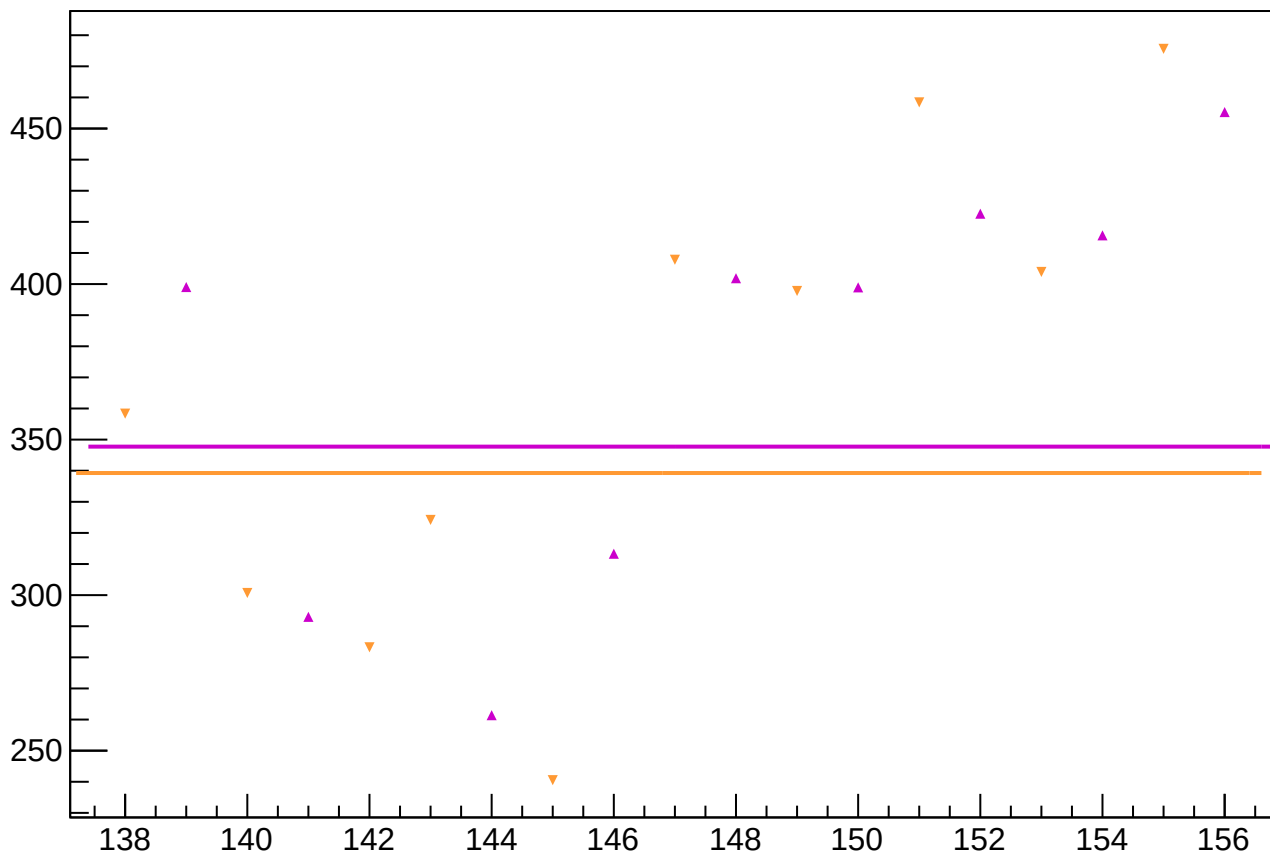
Left In: 22.147 $\pm$ 130.111 χ^2 /NDF:9.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -253.195 $\pm$ 91.487 χ^2 /NDF: 44.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_rms vs Slug



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

Left Out: 339.258+/-0.091 χ^2/NDF : 667677.5/9

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

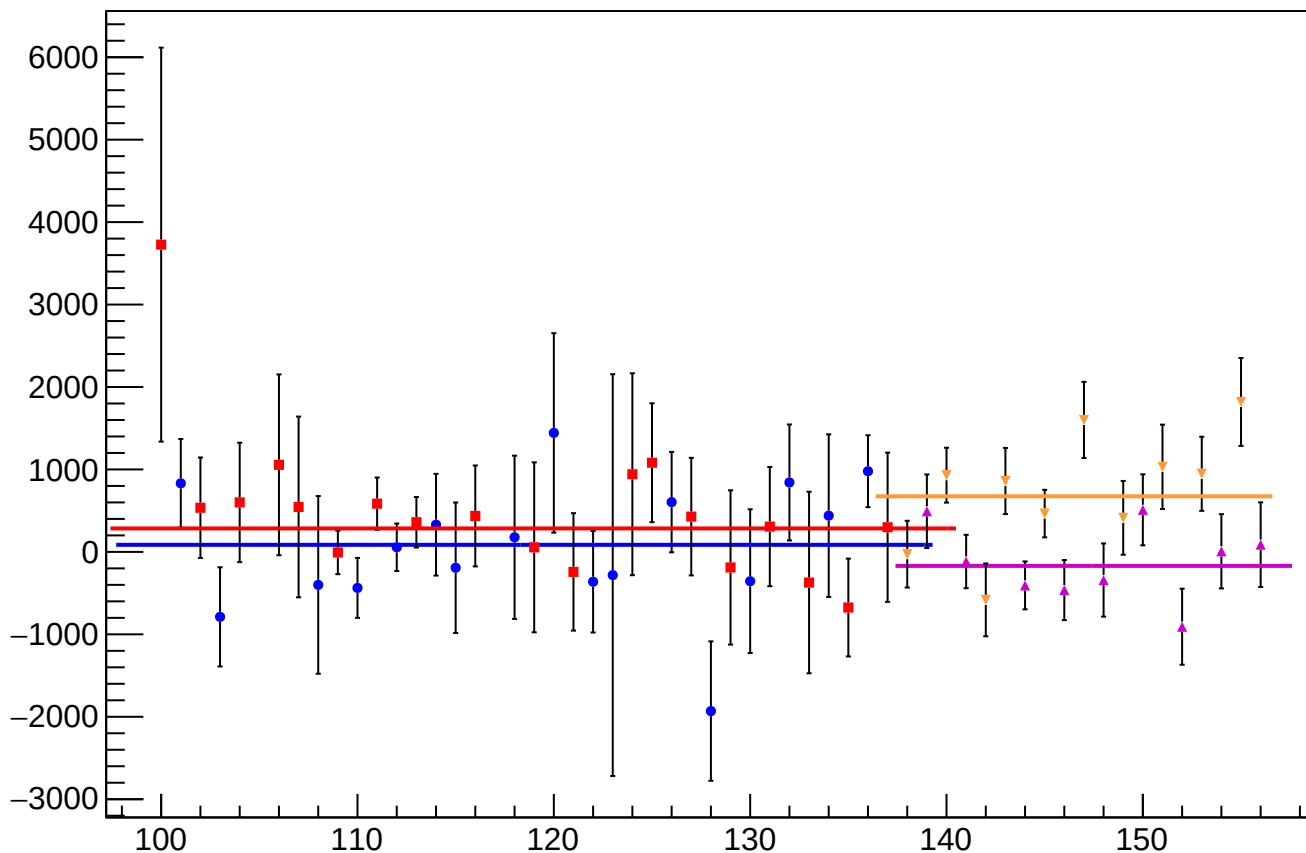
Left In: 347.741+/-0.092 χ^2/NDF : 529813.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.452+/-0.065 χ^2/NDF : 1201788.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 85.810 ± 142.601 χ^2/NDF : 20.6/16

Left Out: 674.376 ± 128.607 χ^2/NDF : 22.2/9

Right Out: 284.456 ± 129.599 χ^2/NDF : 10.6/18

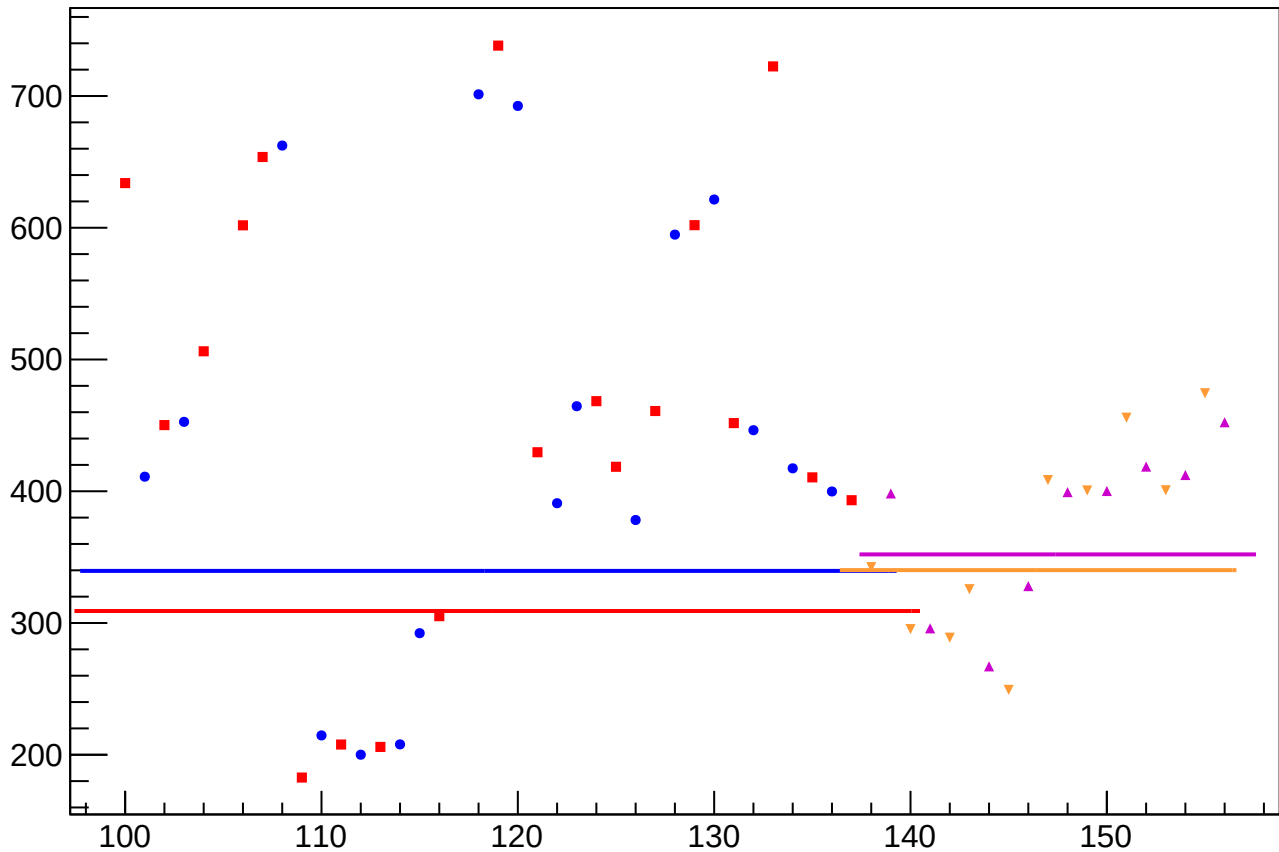
Left In: -169.731 ± 131.502 χ^2/NDF : 9.2/8

+ sign 410.381 ± 95.504 χ^2/NDF : 52.2/26

All: 229.573 ± 66.372 χ^2/NDF : 84.9/54

- sign 60.672 ± 92.306 χ^2/NDF : 25.8/27

asym_sam7_rms vs Slug



Right In: 339.553+/-0.101 χ^2/NDF : 2042244.1/16

Left Out: 340.132+/-0.091 χ^2/NDF : 610204.9/9

Right Out: 309.105+/-0.092 χ^2/NDF : 2730308.7/18

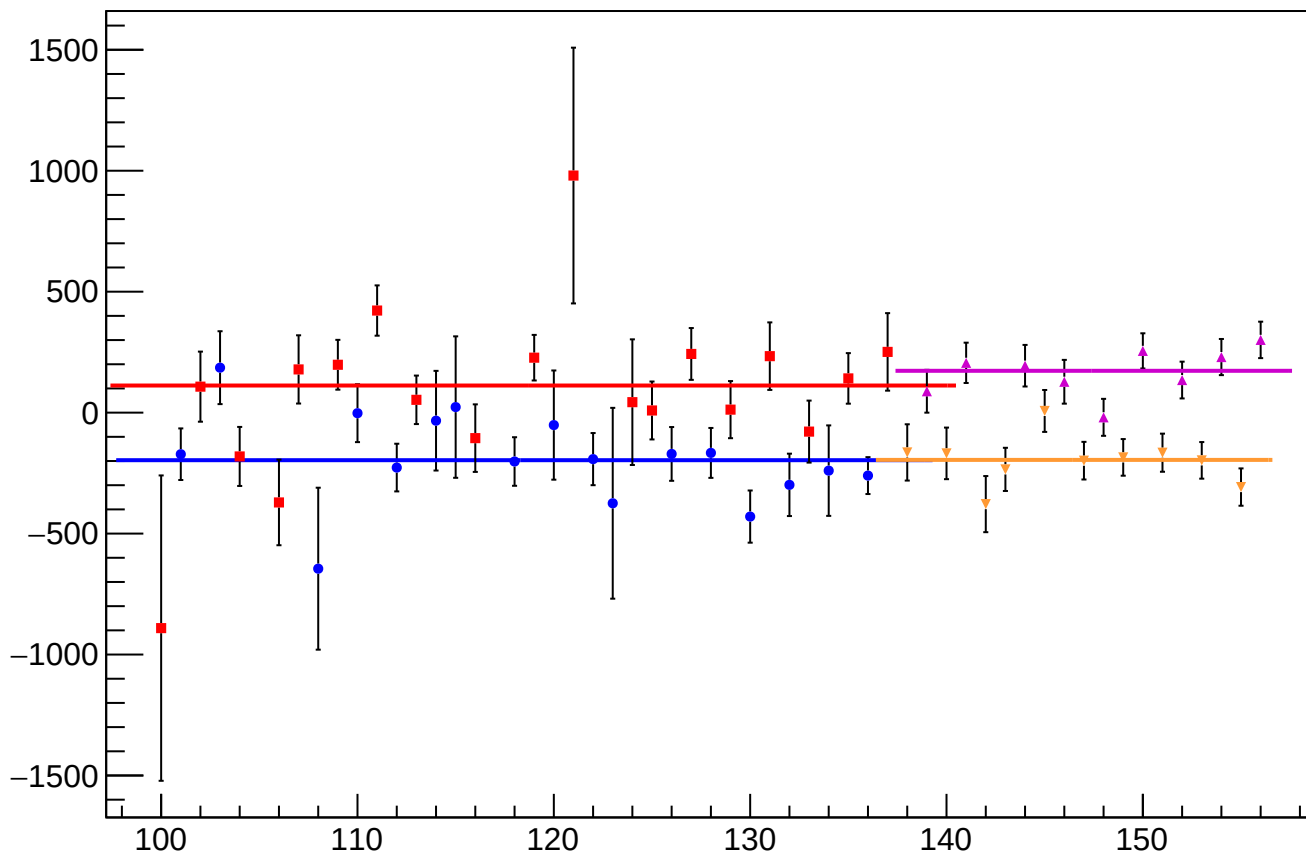
Left In: 352.075+/-0.093 χ^2/NDF : 462960.5/8

+ sign 339.872+/-0.068 χ^2/NDF : 2652467.2/26

All: 334.911+/-0.047 χ^2/NDF : 5964503.1/54

- sign 330.277+/-0.065 χ^2/NDF : 3301598.4/27

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 χ^2/NDF : 19.0/16

Left Out: -195.381 ± 27.337 χ^2/NDF : 10.5/9

Right Out: 112.097 ± 29.622 χ^2/NDF : 39.3/18

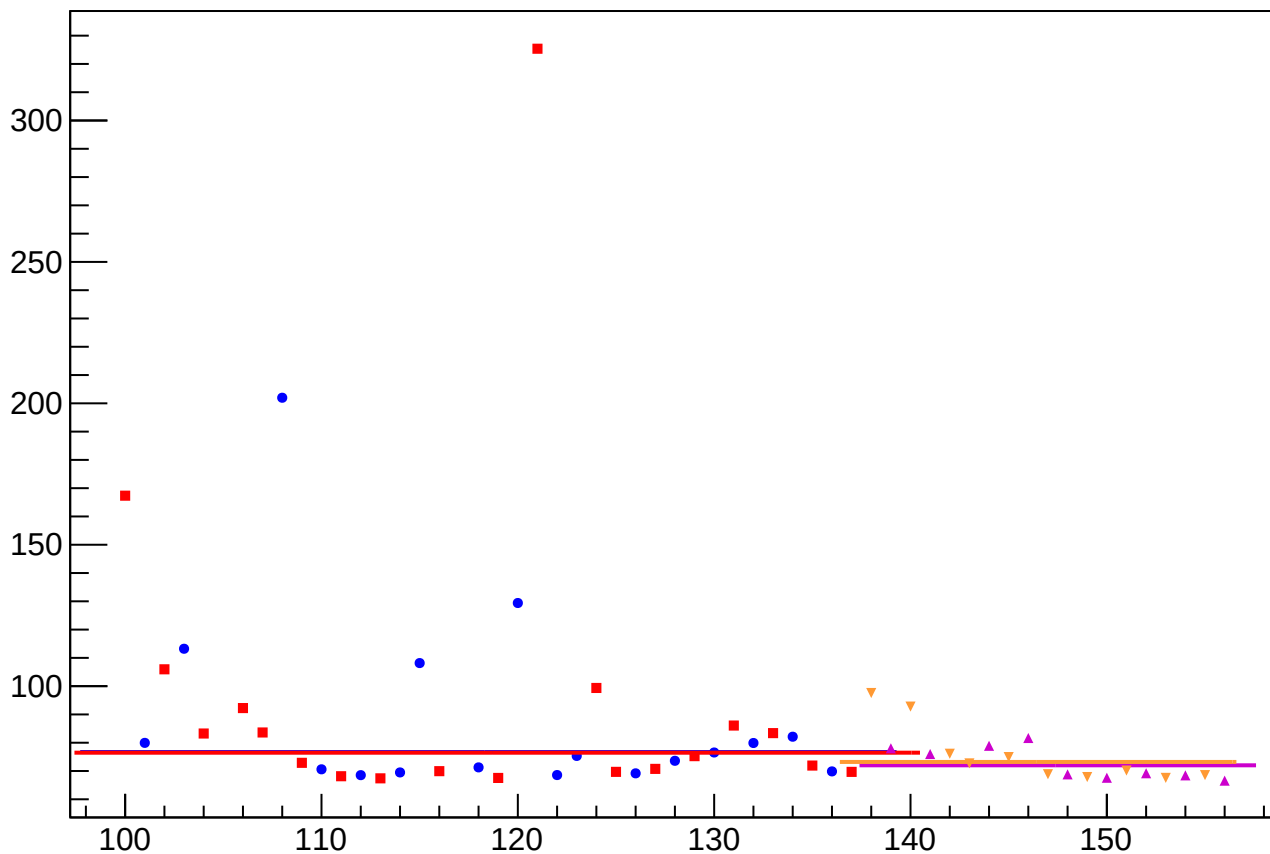
Left In: 172.924 ± 26.555 χ^2/NDF : 12.7/8

+ sign -195.926 ± 20.327 χ^2/NDF : 29.6/26

All: -20.336 ± 14.173 χ^2/NDF : 229.2/54

- sign 145.821 ± 19.773 χ^2/NDF : 54.4/27

dit_asym_sam8_rms vs Slug



Right In: 76.692 $\pm$ 0.021 χ^2 /NDF: 600348.1/16

Left Out: 73.204 $\pm$ 0.019 χ^2 /NDF: 194736.8/9

Right Out: 76.479 $\pm$ 0.021 χ^2 /NDF: 699361.8/18

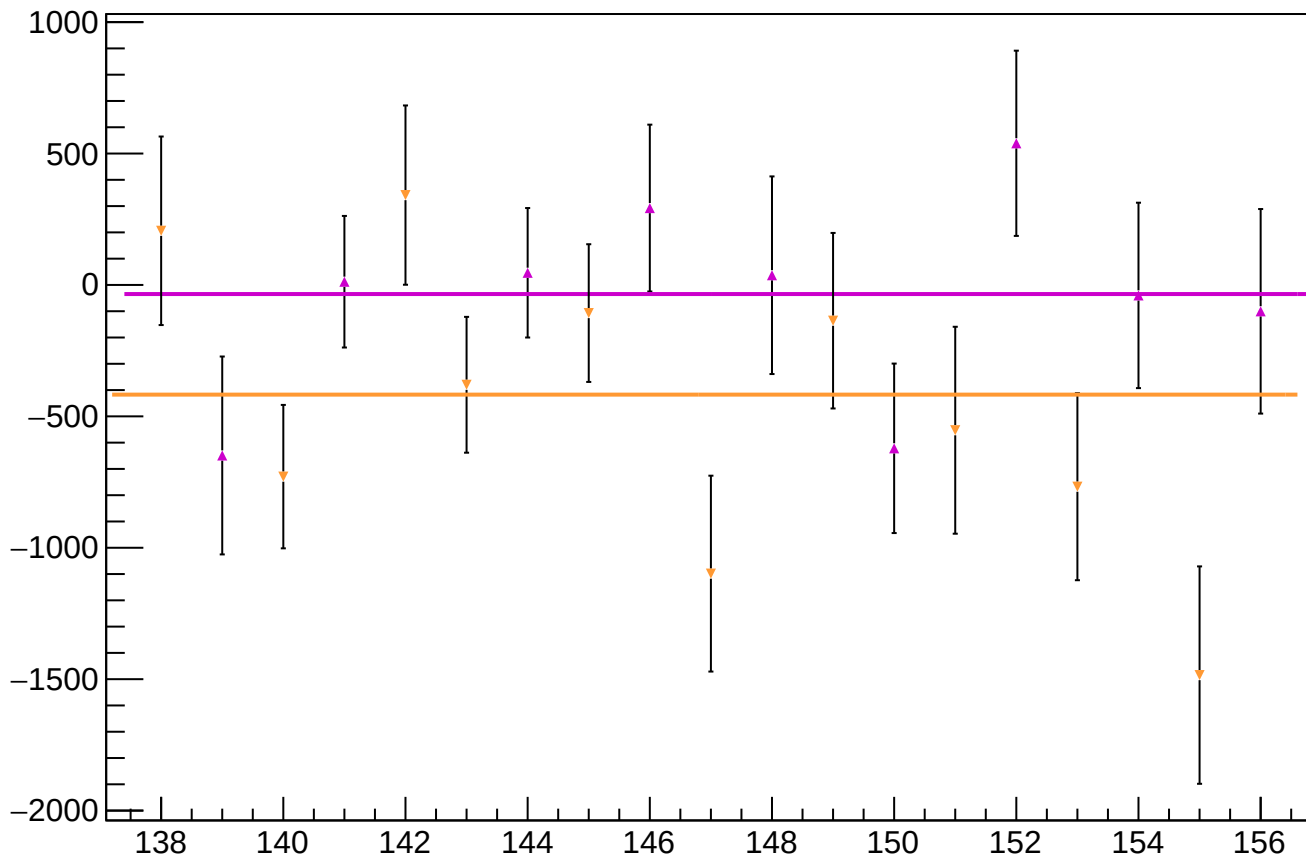
Left In: 72.015 $\pm$ 0.019 χ^2 /NDF: 77993.2/8

+ sign 74.763 $\pm$ 0.014 χ^2 /NDF: 809646.8/26

All: 74.373 $\pm$ 0.010 χ^2 /NDF: 1613615.6/54

- sign 74.004 $\pm$ 0.014 χ^2 /NDF: 802534.8/27

asym_sam8_correction_mean vs Slug



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

Left Out: -417.315+/-102.217 χ^2/NDF : 22.5/9

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

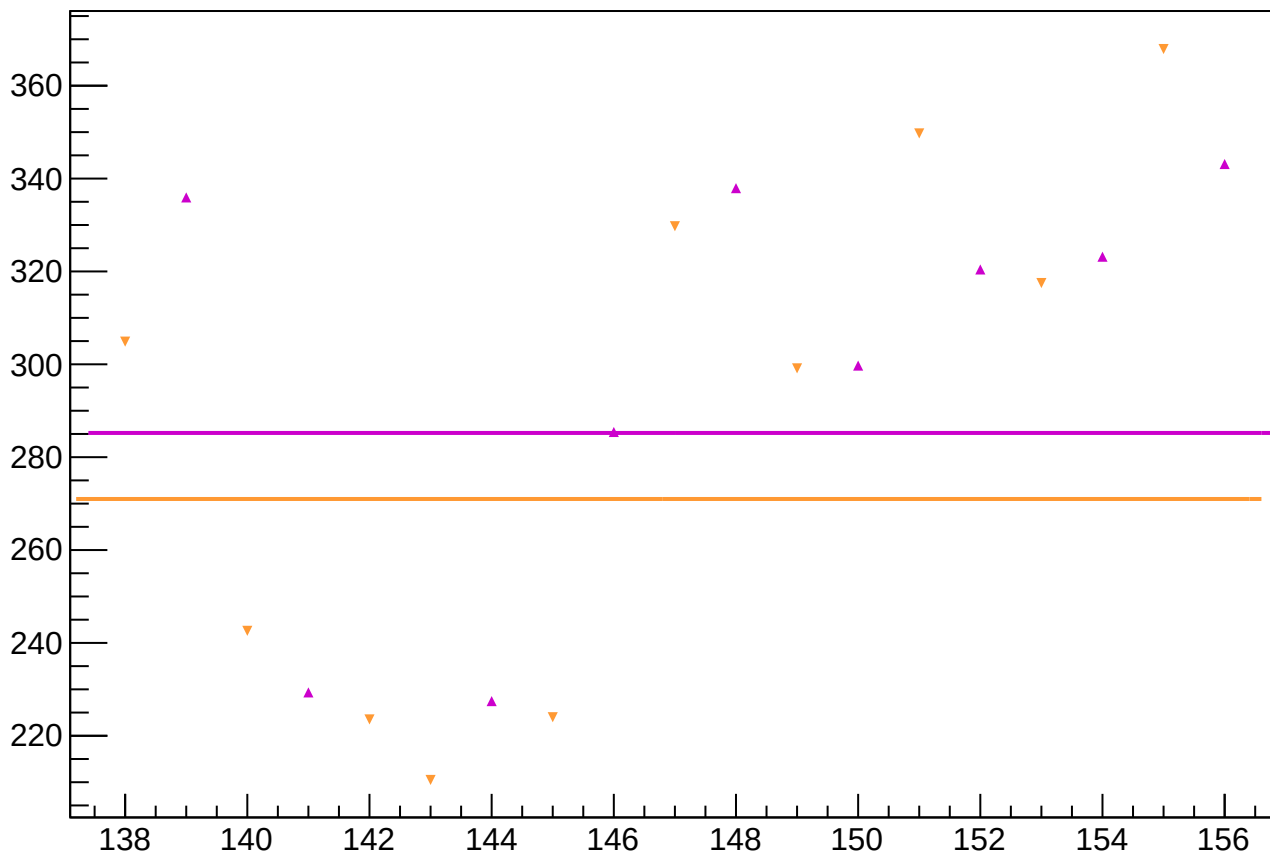
Left In: -34.629+/-106.115 χ^2/NDF : 9.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.130+/-73.618 χ^2/NDF : 39.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs Slug



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

Left Out: 270.998+/-0.072 χ^2/NDF : 540094.5/9

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

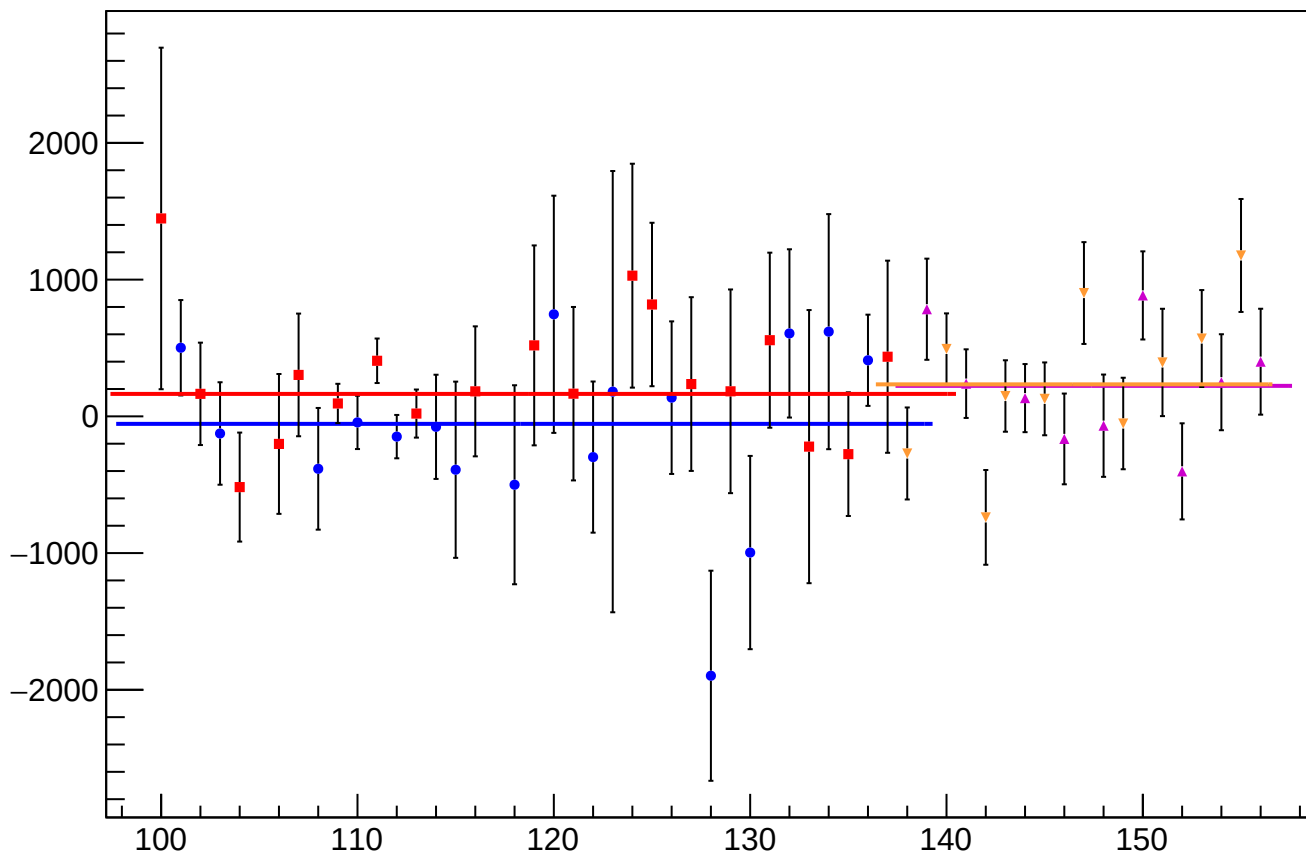
Left In: 285.218+/-0.075 χ^2/NDF : 376668.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.842+/-0.052 χ^2/NDF : 935393.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_mean vs Slug



Right In: -54.933 ± 90.355 χ^2/NDF : 16.5/16

Left Out: 234.082 ± 101.465 χ^2/NDF : 21.6/9

Right Out: 164.141 ± 76.903 χ^2/NDF : 11.9/18

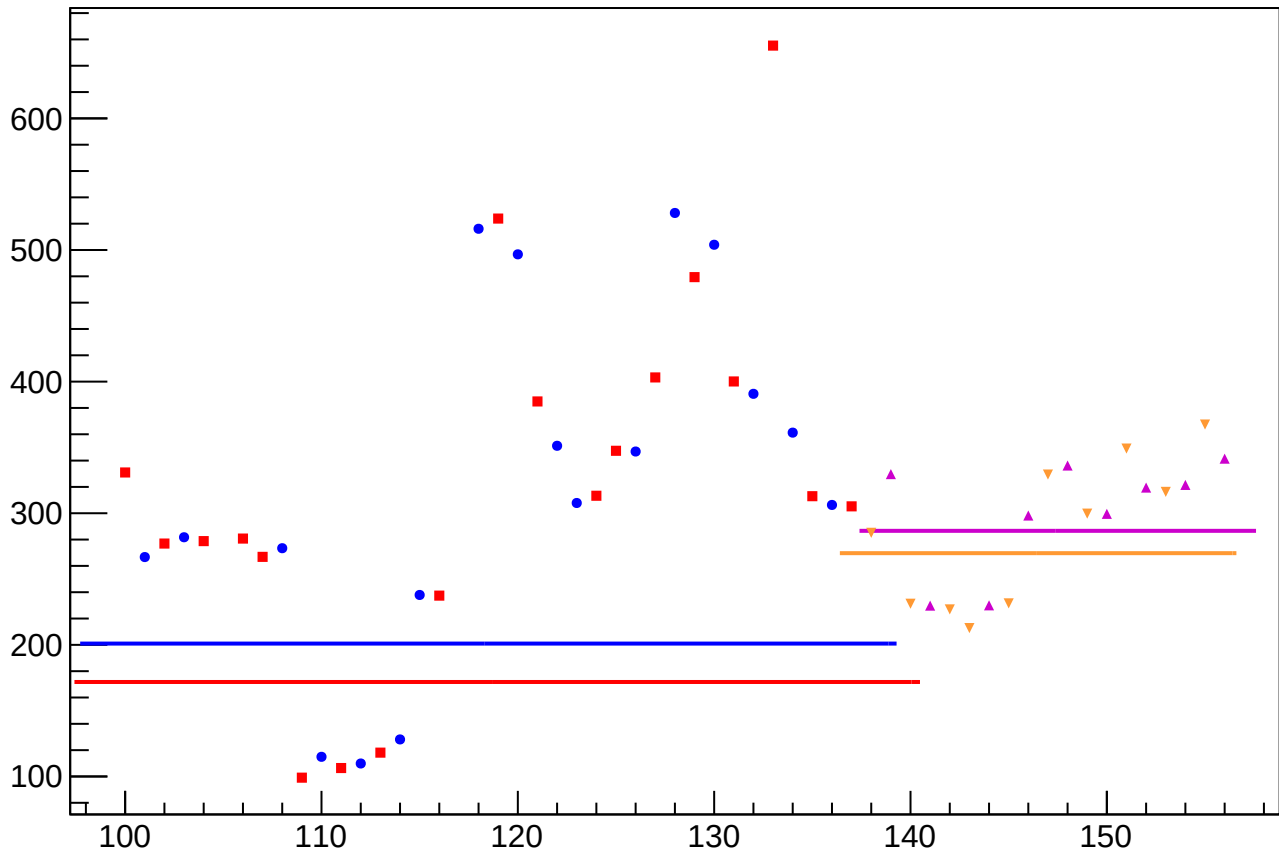
Left In: 223.065 ± 106.582 χ^2/NDF : 12.0/8

+ sign 72.892 ± 67.478 χ^2/NDF : 42.7/26

All: 132.985 ± 45.799 χ^2/NDF : 68.3/54

- sign 184.315 ± 62.364 χ^2/NDF : 24.1/27

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF : 3436154.0/16

Left Out: 269.665+/-0.072 χ^2/NDF : 510143.2/9

Right Out: 171.794+/-0.054 χ^2/NDF : 4092634.7/18

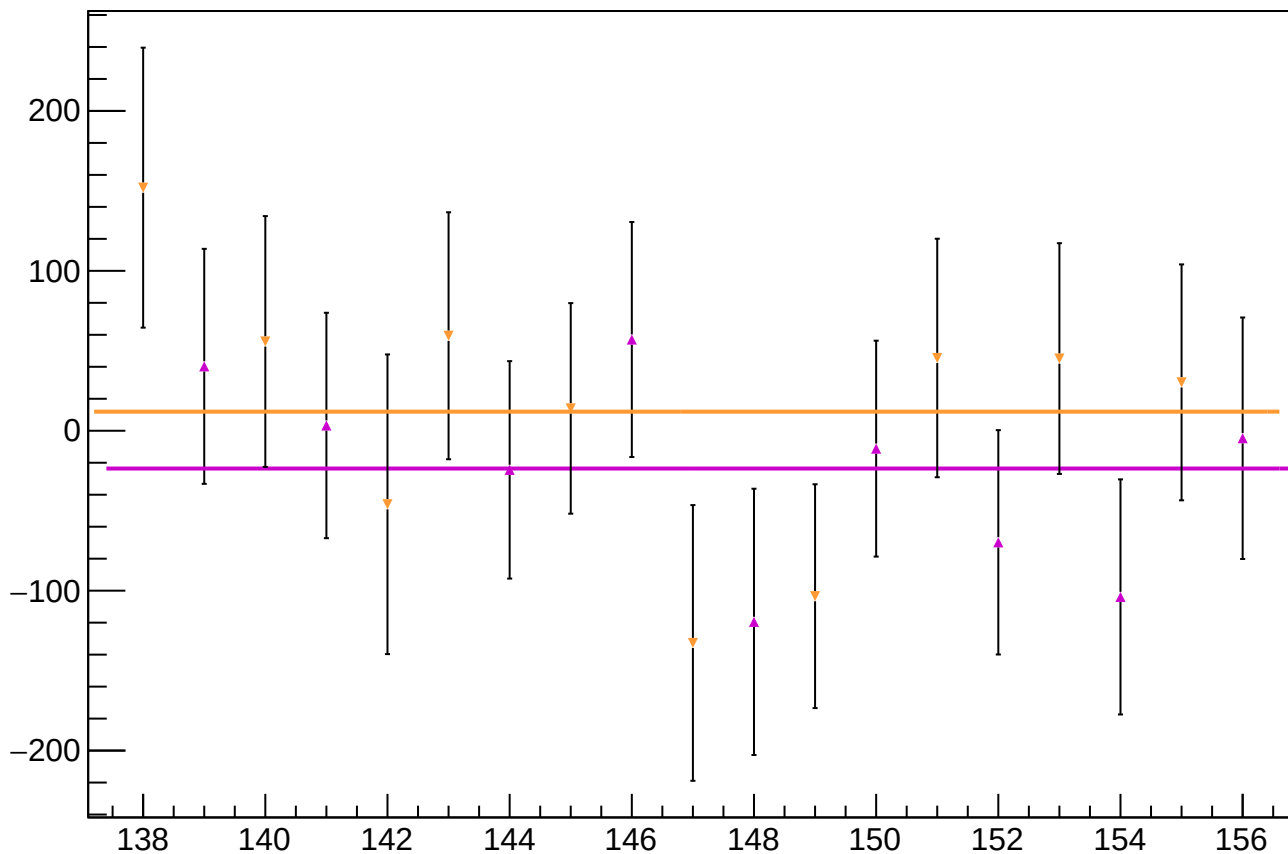
Left In: 286.633+/-0.075 χ^2/NDF : 351132.4/8

+ sign 231.353+/-0.048 χ^2/NDF : 4457578.7/26

All: 220.436+/-0.032 χ^2/NDF : 10525339.6/54

- sign 211.112+/-0.044 χ^2/NDF : 5970706.5/27

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 11.945+/-24.255 χ^2/NDF : 9.6/9

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

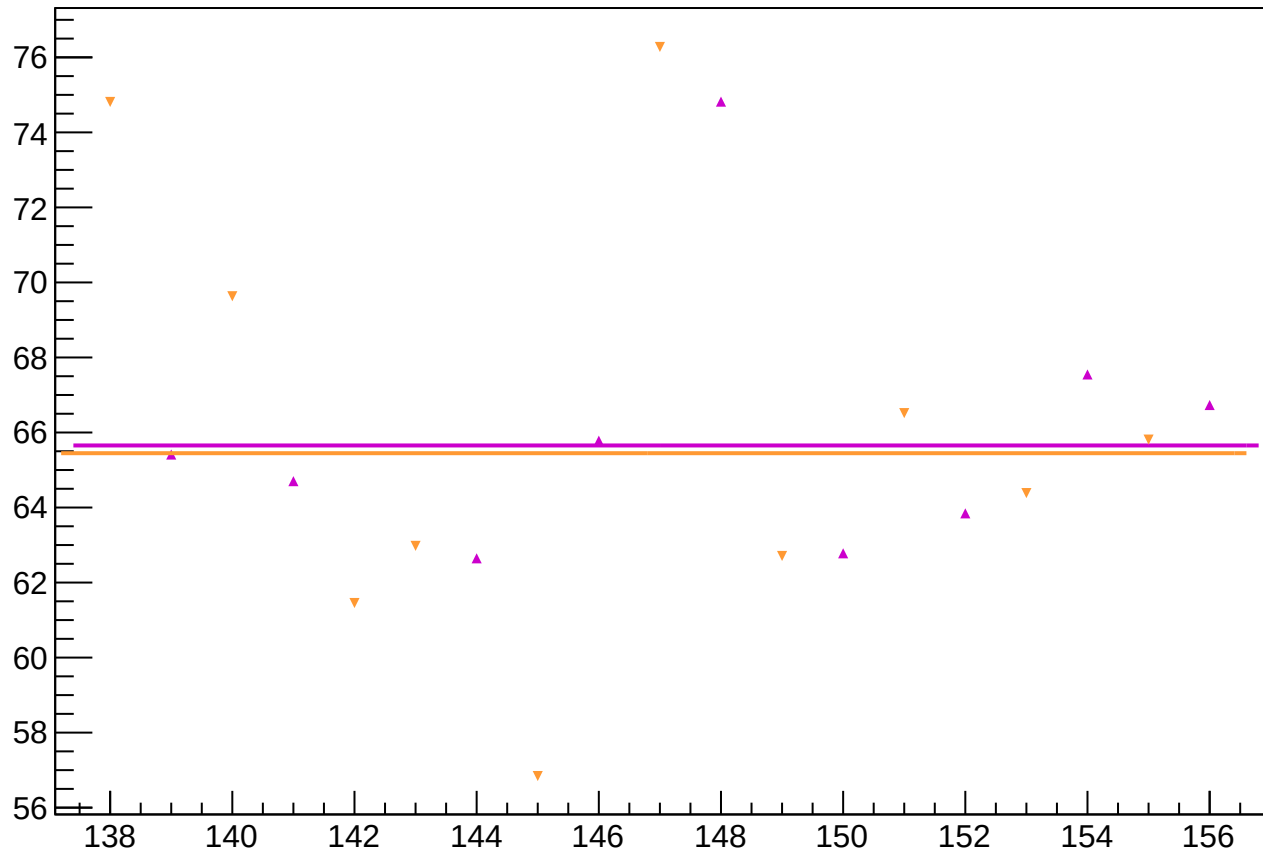
Left In: -23.622+/-24.144 χ^2/NDF : 5.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.920+/-17.112 χ^2/NDF : 15.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_avg_rms vs Slug



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

Left Out: 65.448+/-0.017 χ^2/NDF : 103940.4/9

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

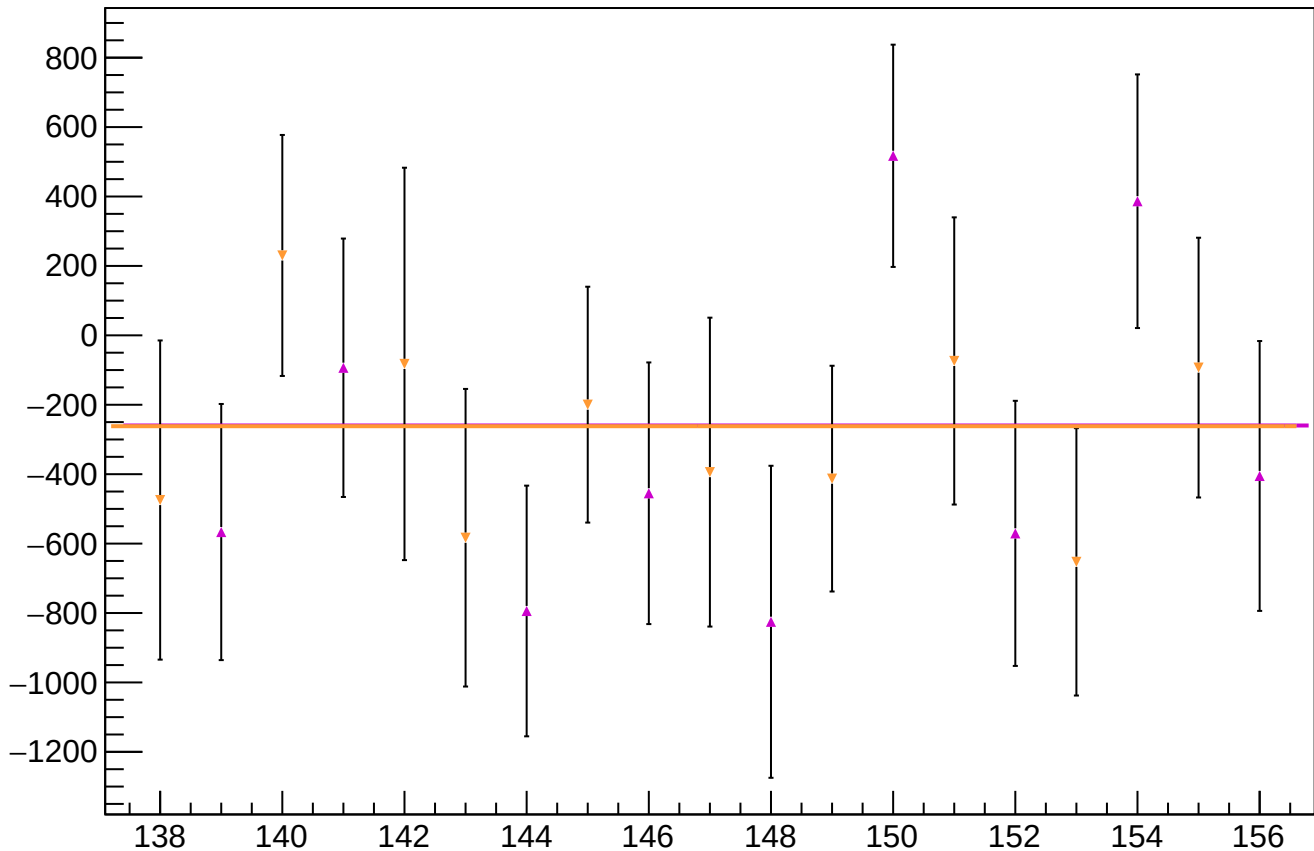
Left In: 65.655+/-0.017 χ^2/NDF : 35239.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.552+/-0.012 χ^2/NDF : 139252.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



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

Left Out: -261.788+/-124.524 χ^2/NDF : 4.7/9

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

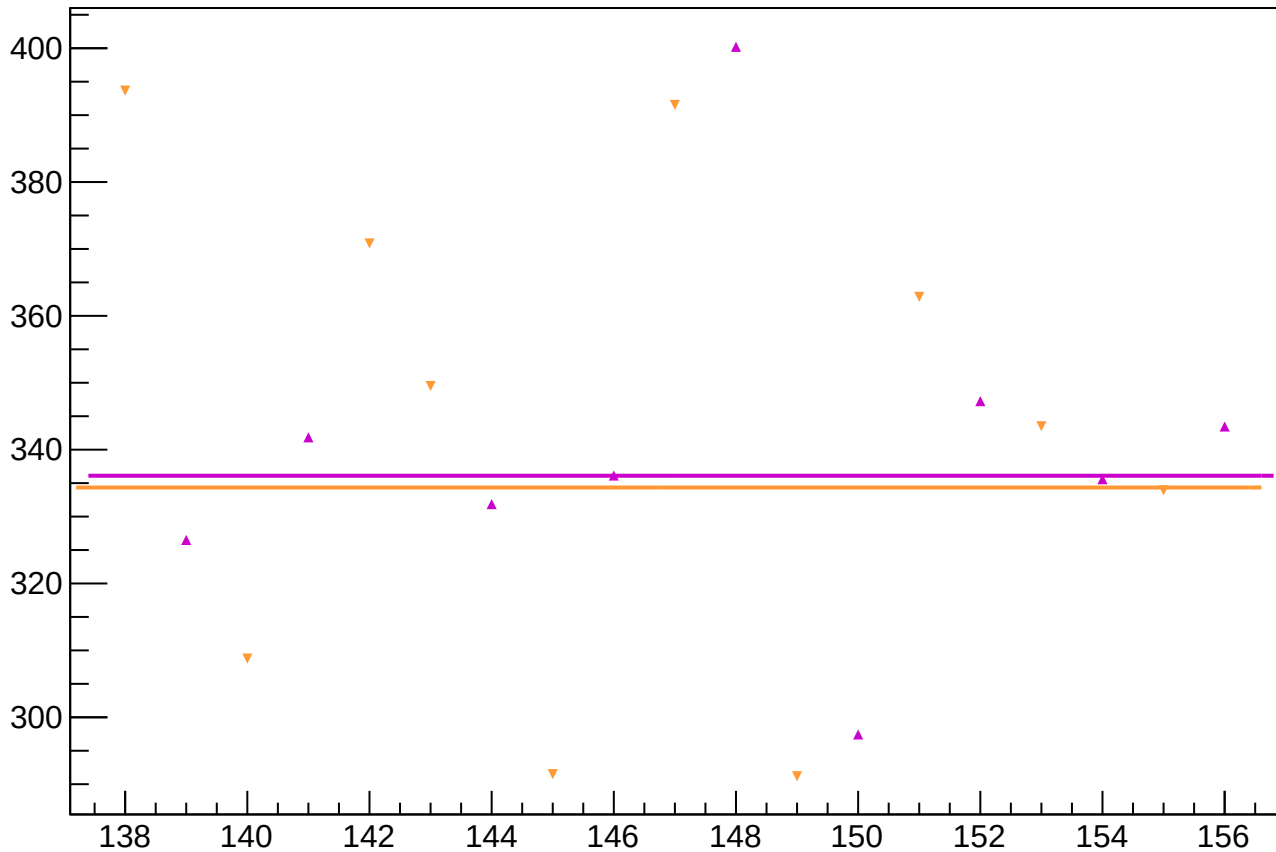
Left In: -259.739+/-124.096 χ^2/NDF : 14.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.760+/-87.900 χ^2/NDF : 19.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



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

Left Out: 334.344+/-0.088 χ^2/NDF :165640.2/9

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

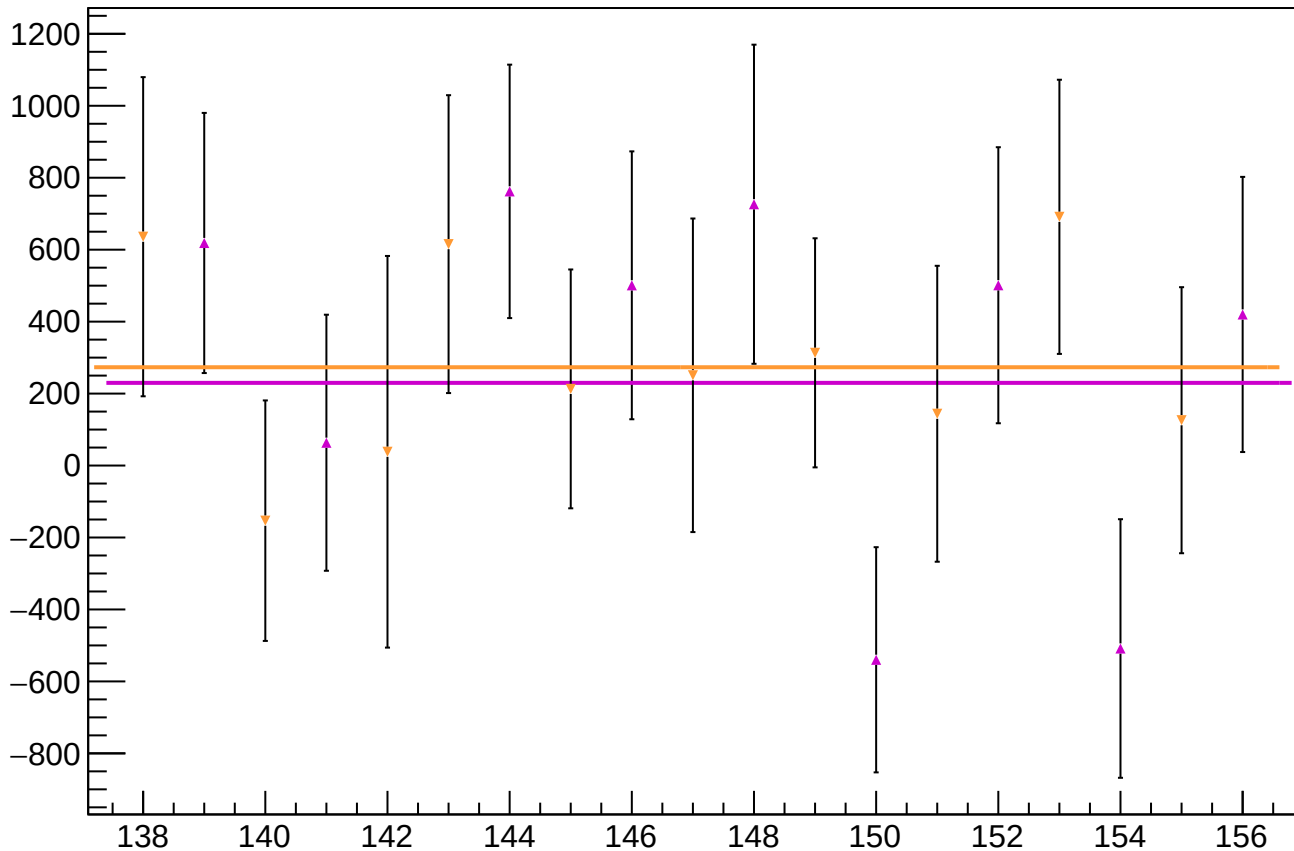
Left In: 336.104+/-0.088 χ^2/NDF :74391.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 335.227+/-0.062 χ^2/NDF : 240231.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



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

Left Out: 273.224+/-121.656 χ^2/NDF : 4.7/9

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

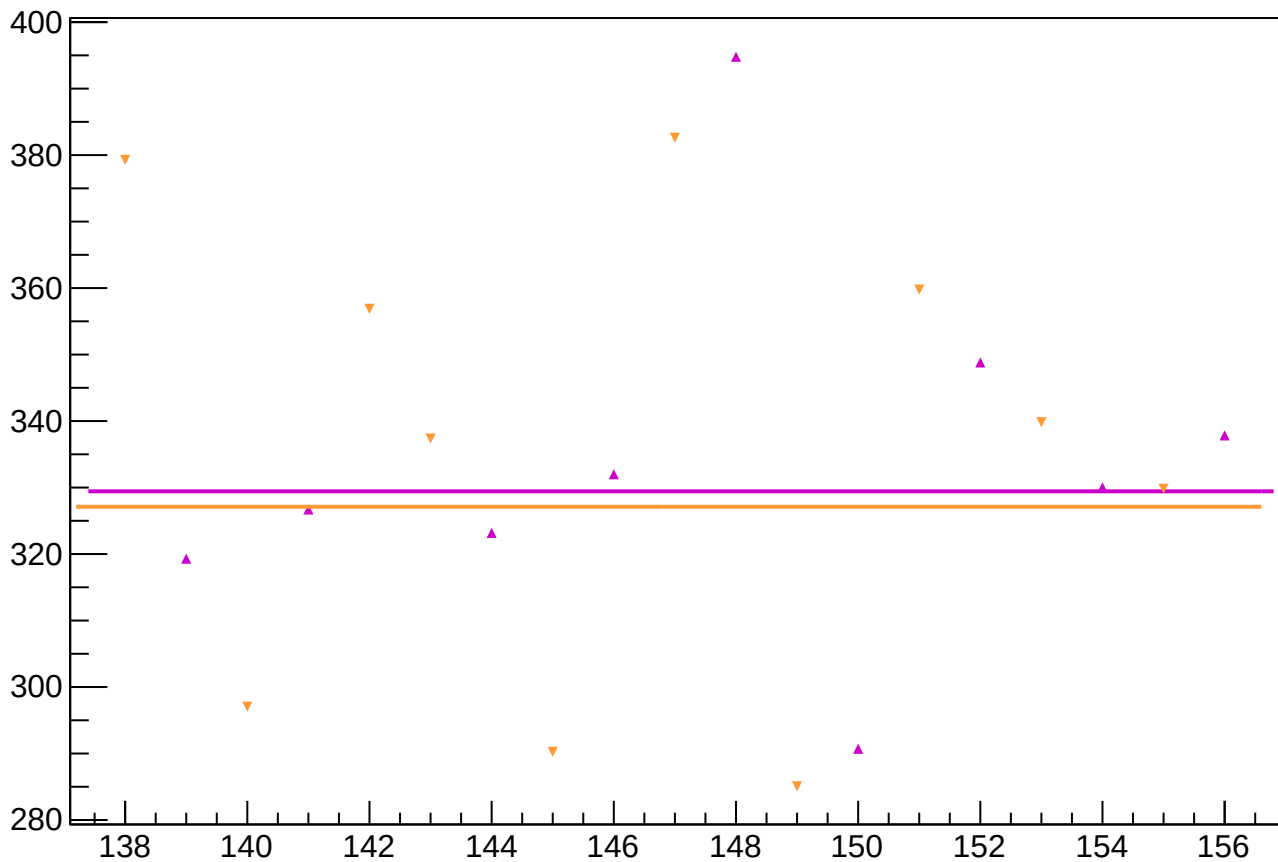
Left In: 229.822+/-121.723 χ^2/NDF : 16.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.535+/-86.048 χ^2/NDF : 21.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



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

Left Out: 327.110+/-0.086 χ^2/NDF :157989.7/9

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

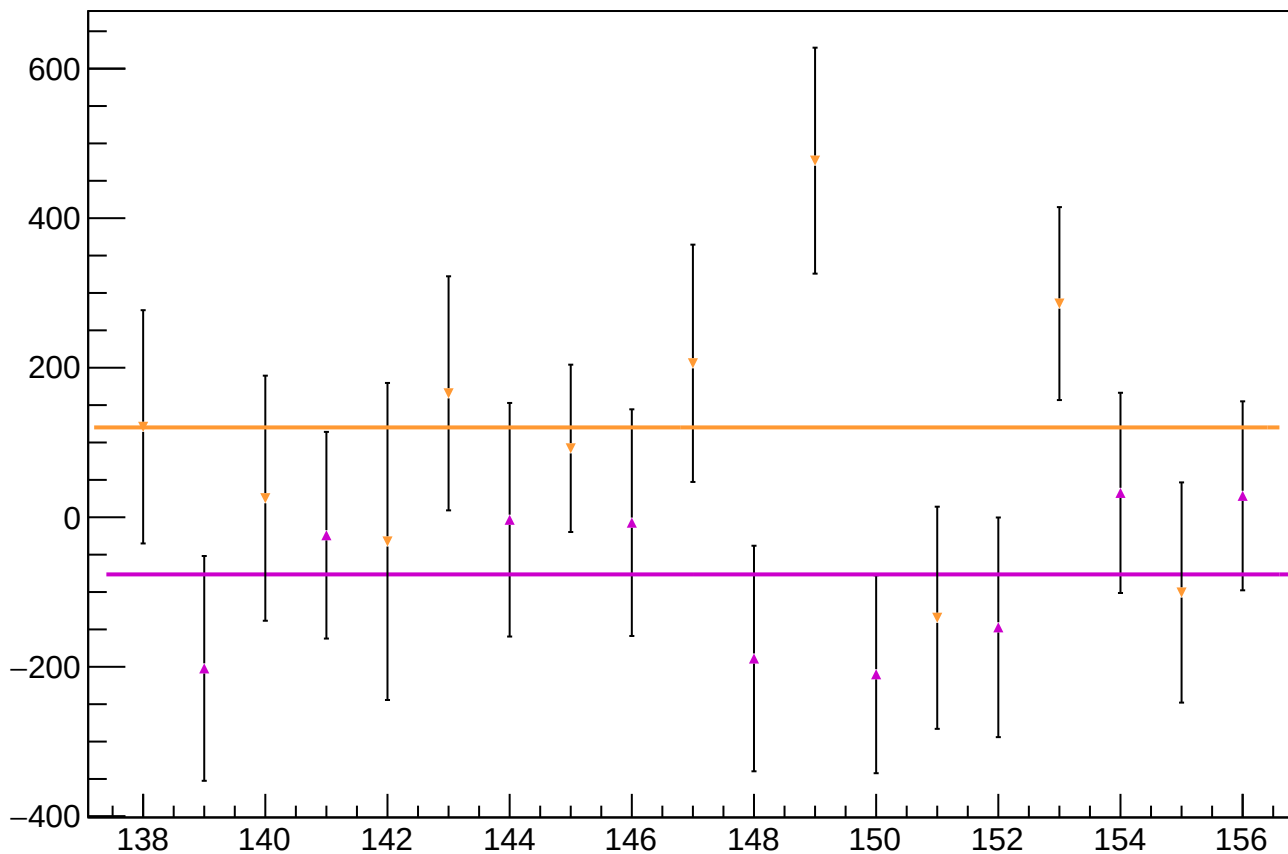
Left In: 329.434+/-0.086 χ^2/NDF :82538.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.271+/-0.061 χ^2/NDF : 240893.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_mean vs Slug



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

Left Out: 120.172+/-46.816 χ^2/NDF :13.7/9

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

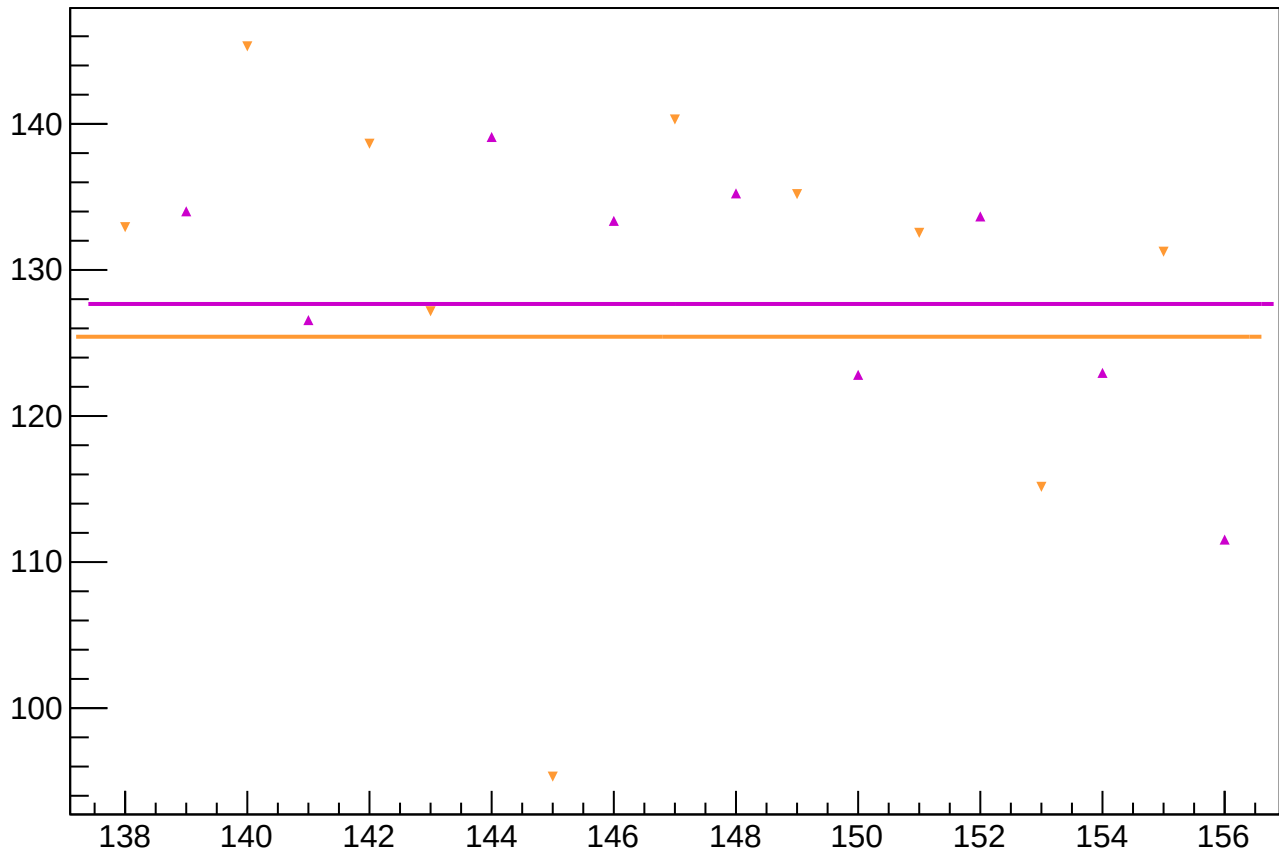
Left In: -76.416+/-47.303 χ^2/NDF :4.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.894+/-33.275 χ^2/NDF : 26.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_avg_rms vs Slug



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

Left Out: 125.428+/-0.033 χ^2/NDF : 233275.2/9

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

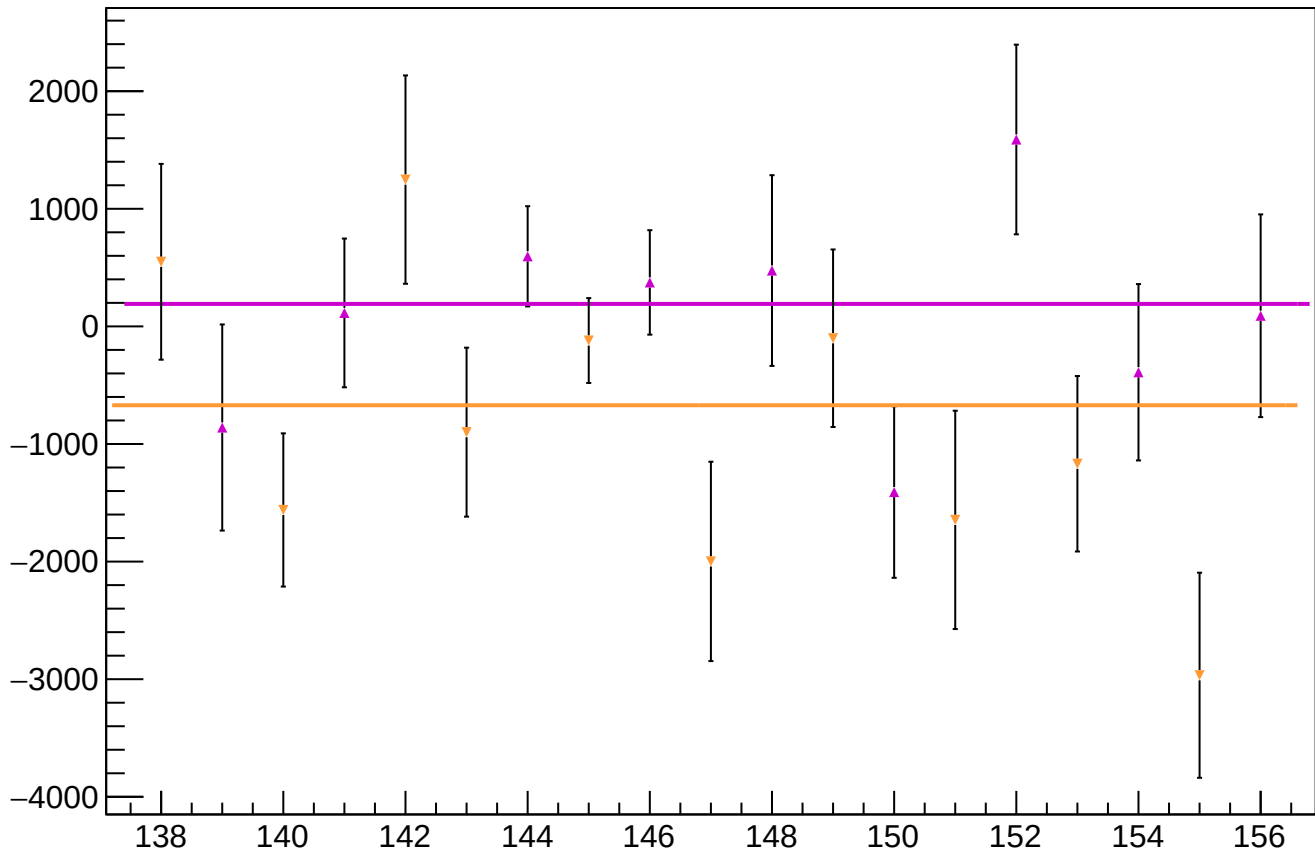
Left In: 127.671+/-0.033 χ^2/NDF : 63352.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.538+/-0.024 χ^2/NDF : 298899.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: -670.570+/-212.653 χ^2/NDF : 22.6/9

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

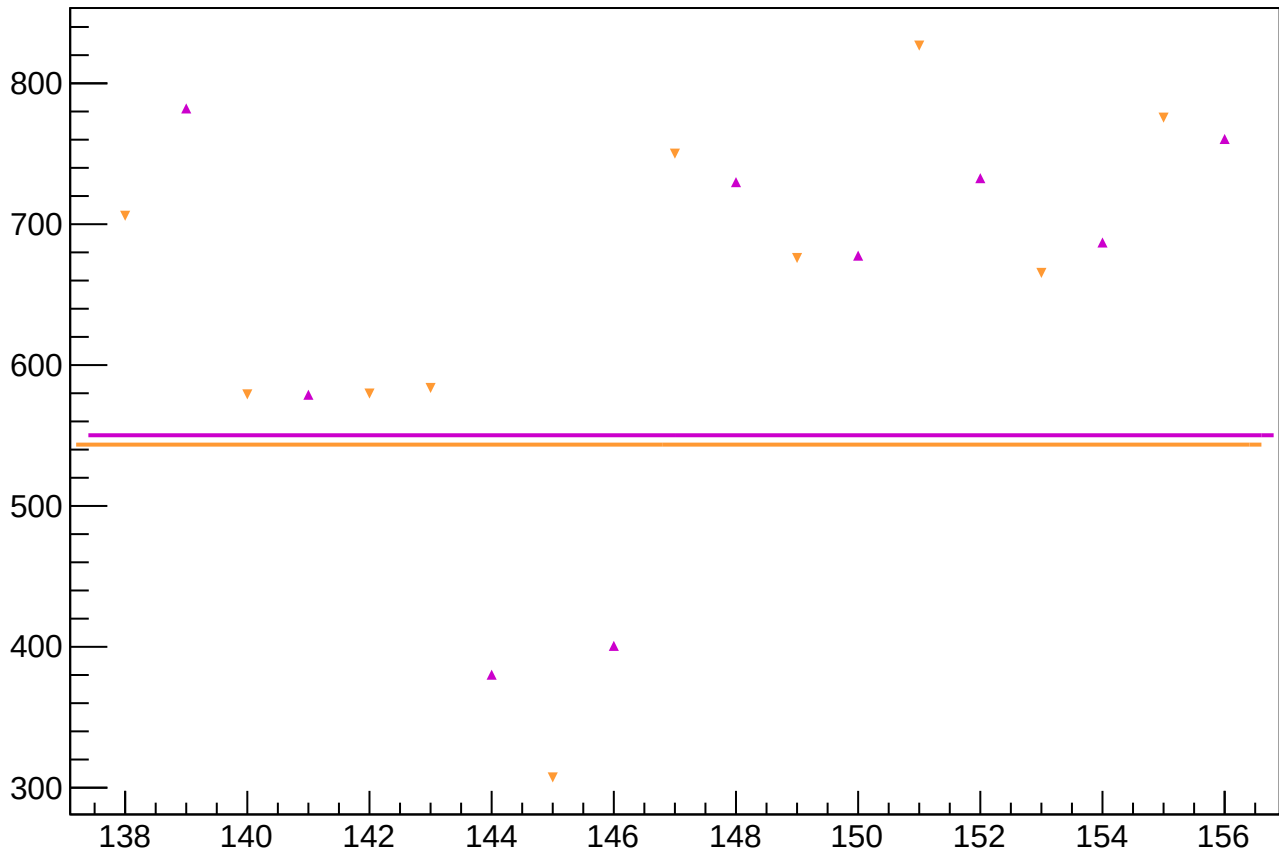
Left In: 191.184+/-211.079 χ^2/NDF : 11.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.493+/-149.809 χ^2/NDF : 42.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_rms vs Slug



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

Left Out: 543.538+/-0.150 χ^2/NDF :1511272.1/9

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

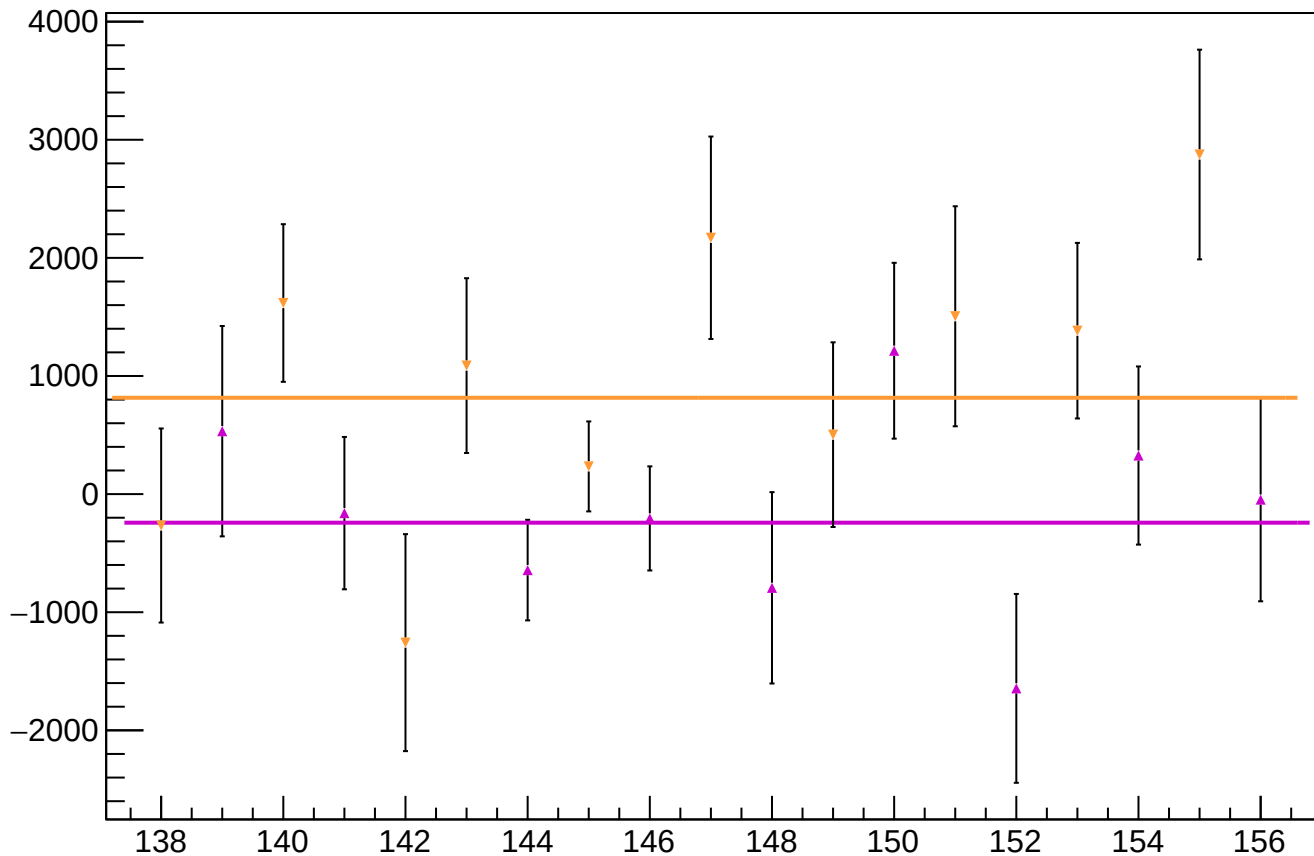
Left In: 550.183+/-0.149 χ^2/NDF :1136611.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.885+/-0.106 χ^2/NDF : 2648867.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



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

Left Out: 815.651+/-218.933 χ^2/NDF : 19.9/9

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

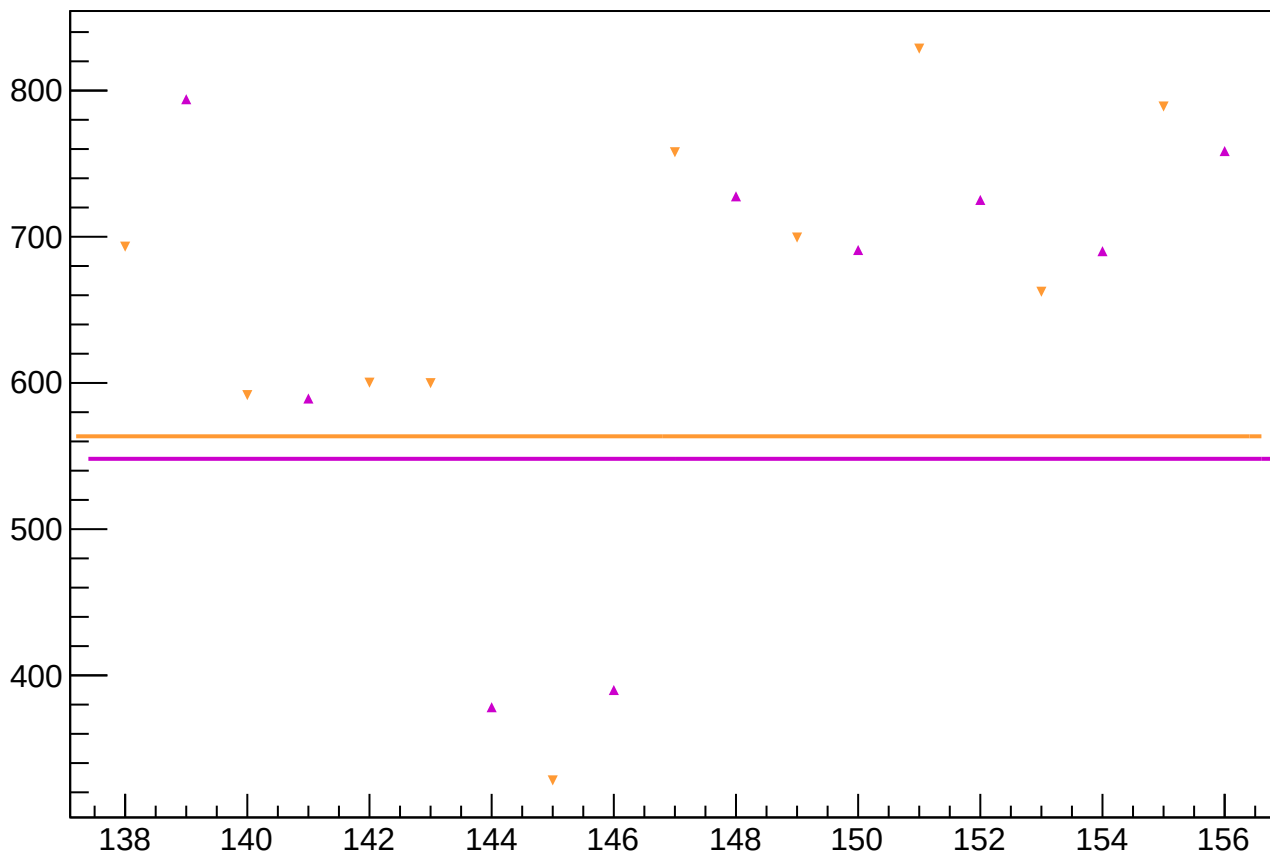
Left In: -242.054+/-211.616 χ^2/NDF : 9.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.830+/-152.156 χ^2/NDF : 41.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_rms vs Slug



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

Left Out: 563.510+/-0.155 χ^2/NDF :1315297.6/9

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

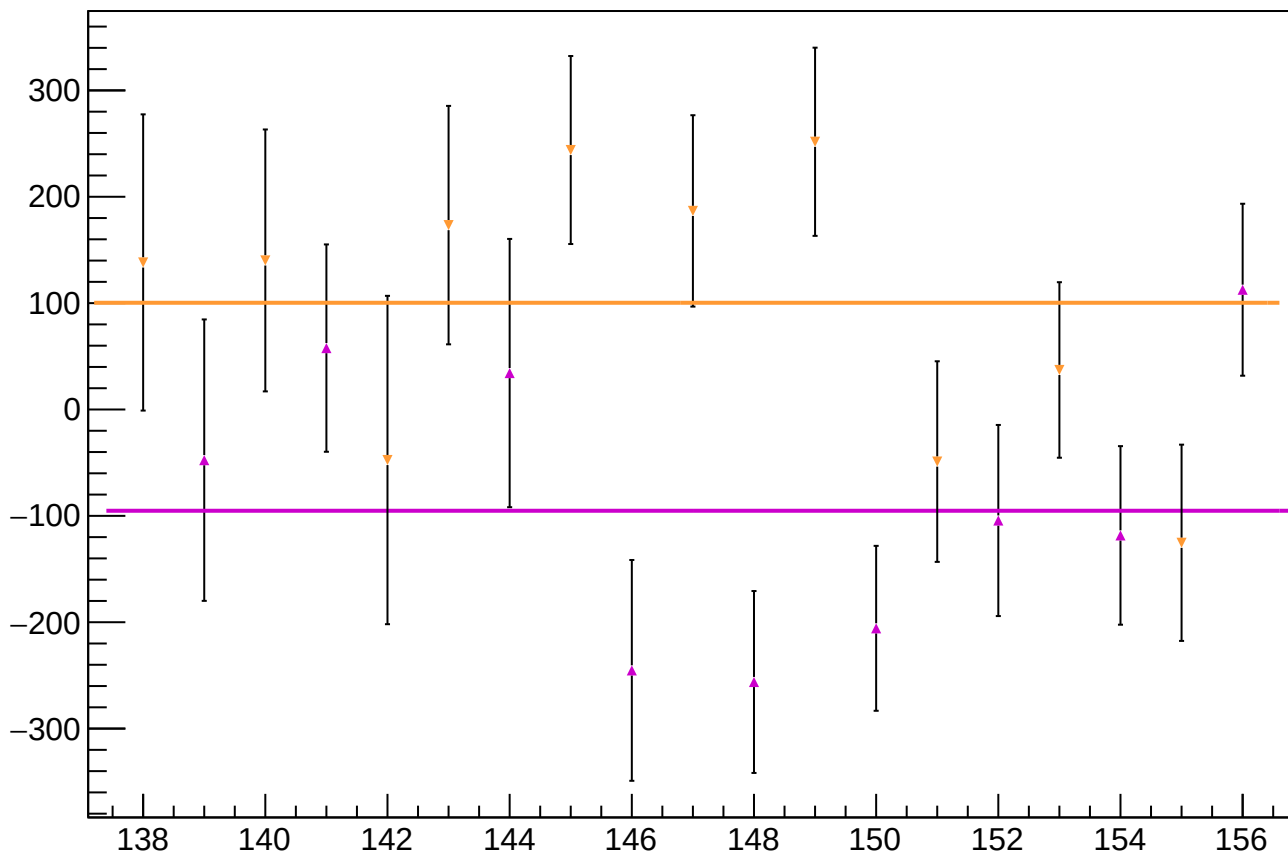
Left In: 548.110+/-0.150 χ^2/NDF :1197261.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 555.548+/-0.108 χ^2/NDF : 2517674.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 100.343 $\pm$ 31.698 χ^2 /NDF:17.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

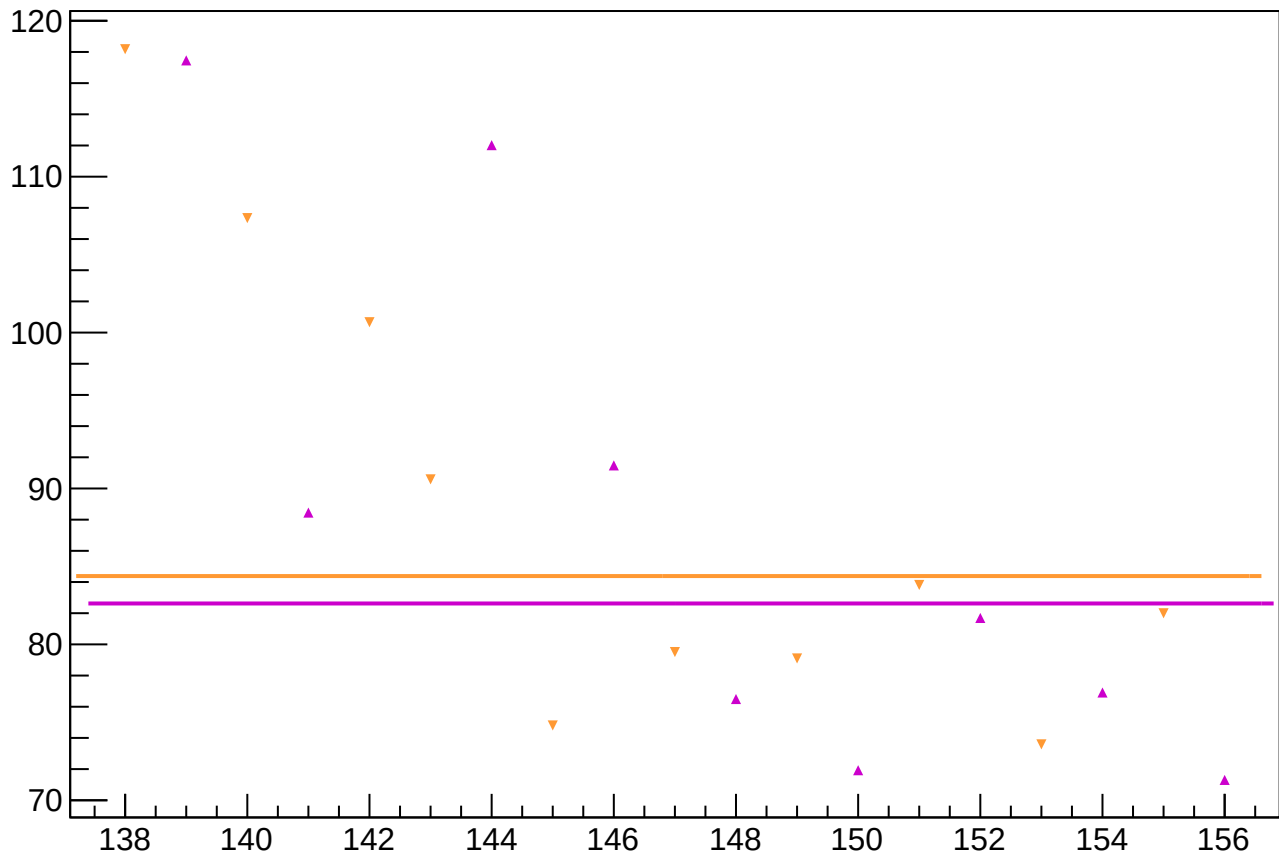
Left In: -95.203 $\pm$ 31.008 χ^2 /NDF:18.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.418 $\pm$ 22.166 χ^2 /NDF: 54.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



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

Left Out: 84.382+/-0.022 χ^2/NDF : 287888.0/9

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

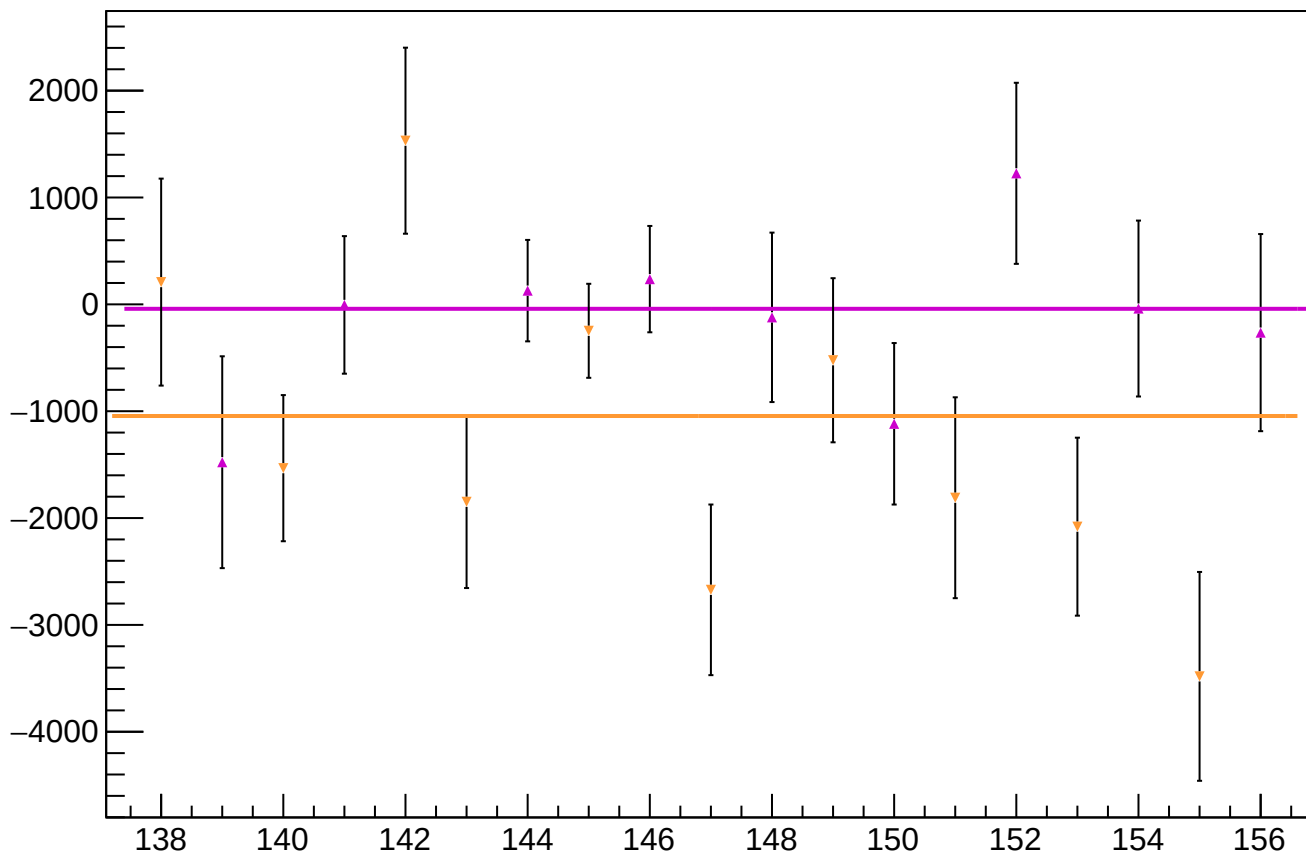
Left In: 82.624+/-0.022 χ^2/NDF : 366091.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.483+/-0.016 χ^2/NDF : 657124.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1044.888 $\pm$ 234.980 χ^2 /NDF:28.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

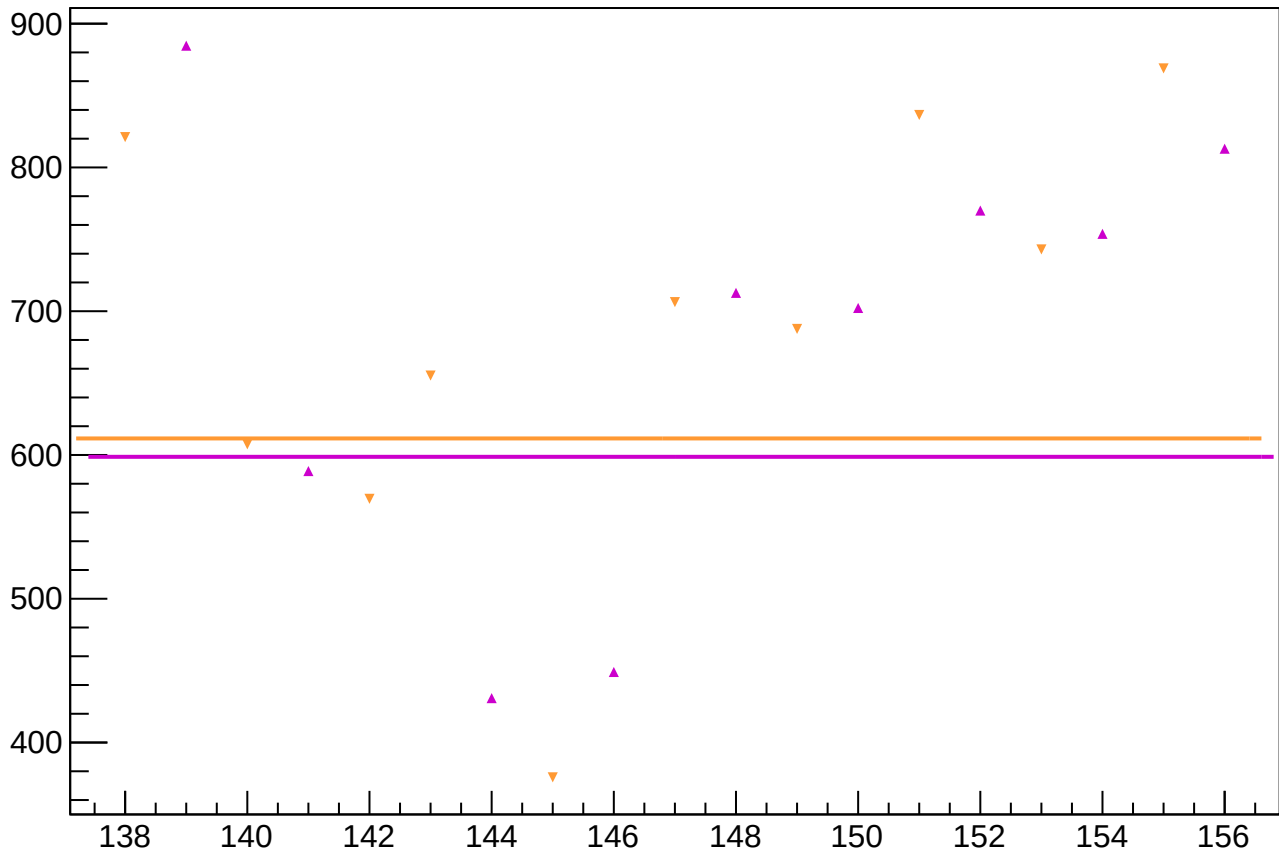
Left In: -41.700 $\pm$ 227.669 χ^2 /NDF:6.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -527.445 $\pm$ 163.510 χ^2 /NDF: 44.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 611.503+/-0.166 χ^2/NDF : 1029537.6/9

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

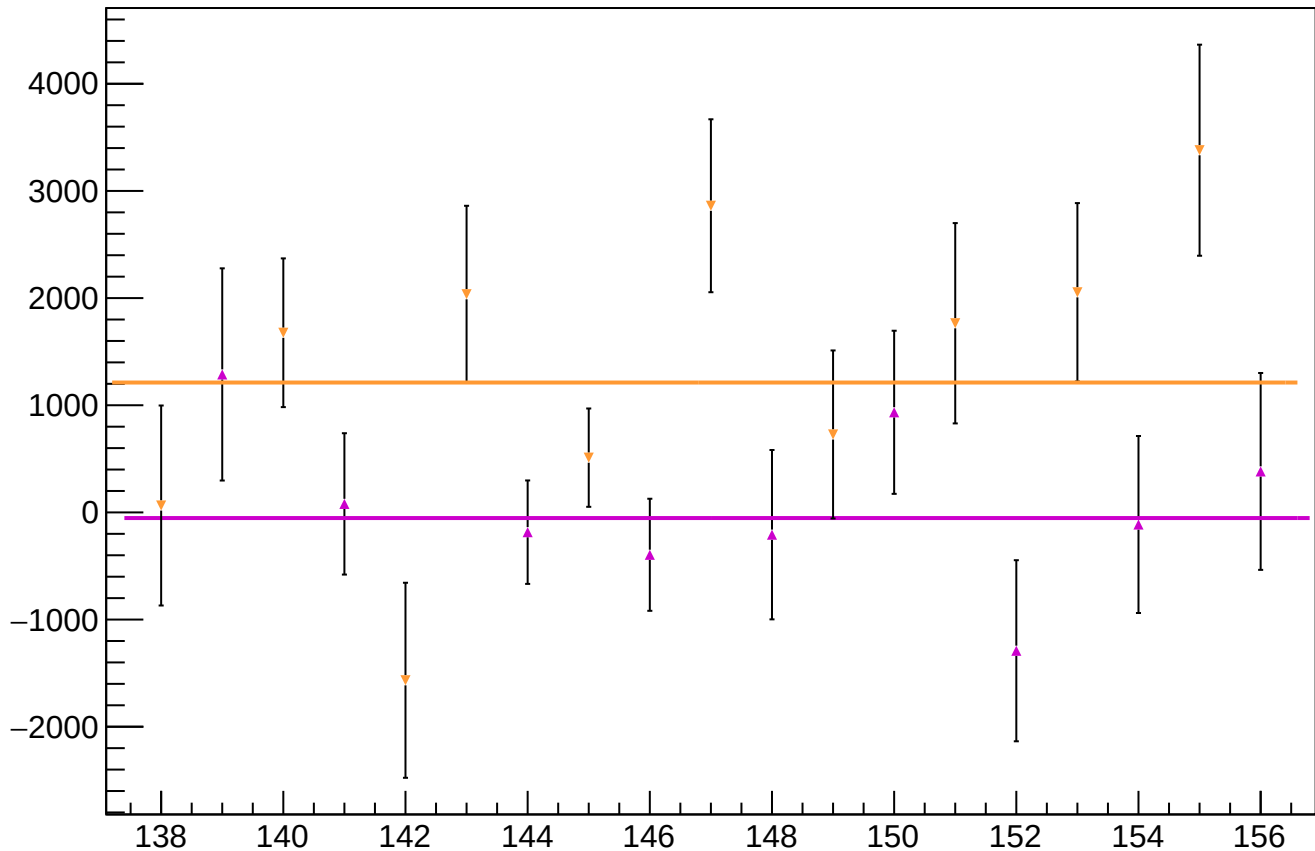
Left In: 598.723+/-0.161 χ^2/NDF : 937449.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 604.911+/-0.116 χ^2/NDF : 1970037.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



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

Left Out: 1212.029+/-239.520 χ^2/NDF : 25.4/9

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

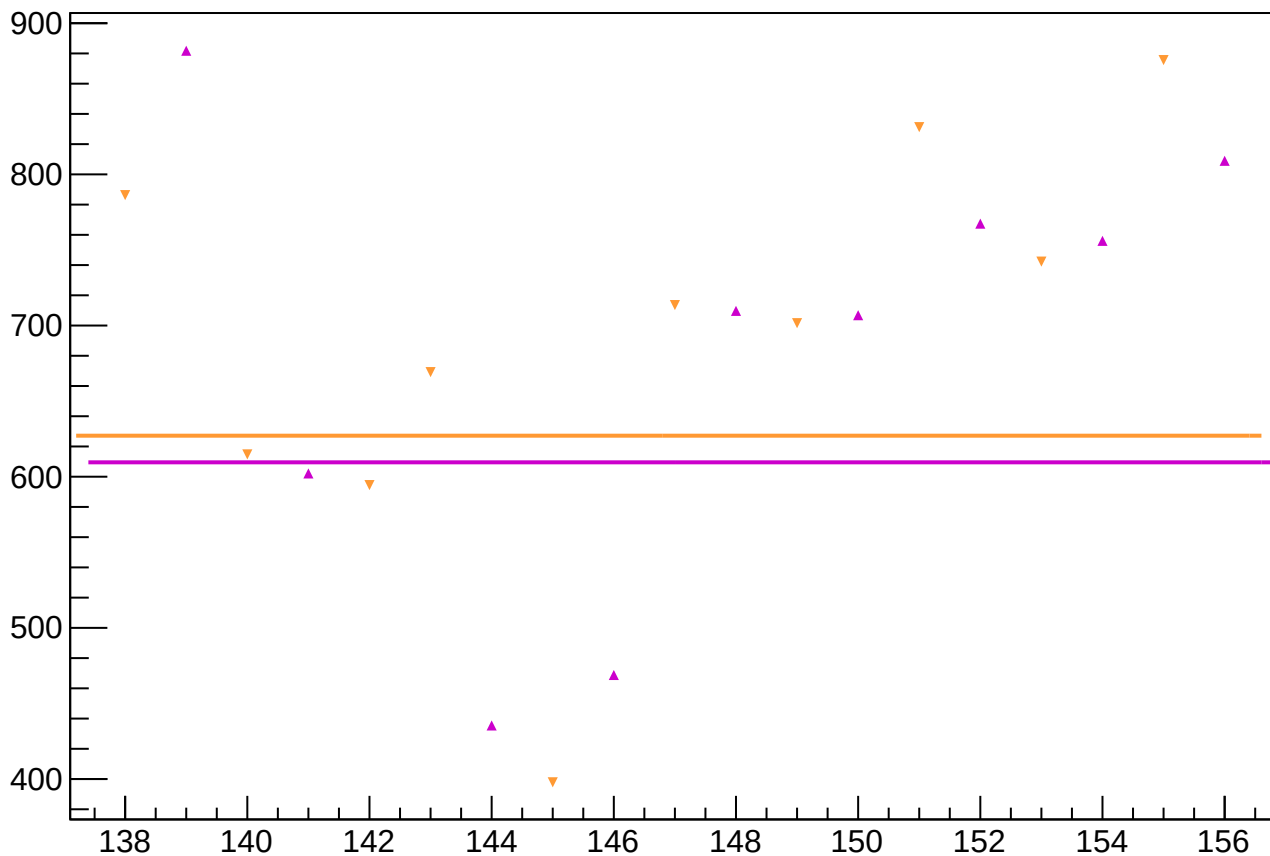
Left In: -52.685+/-231.572 χ^2/NDF : 6.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 558.342+/-166.485 χ^2/NDF : 46.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



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

Left Out: 627.133+/-0.169 χ^2/NDF : 867867.4/9

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

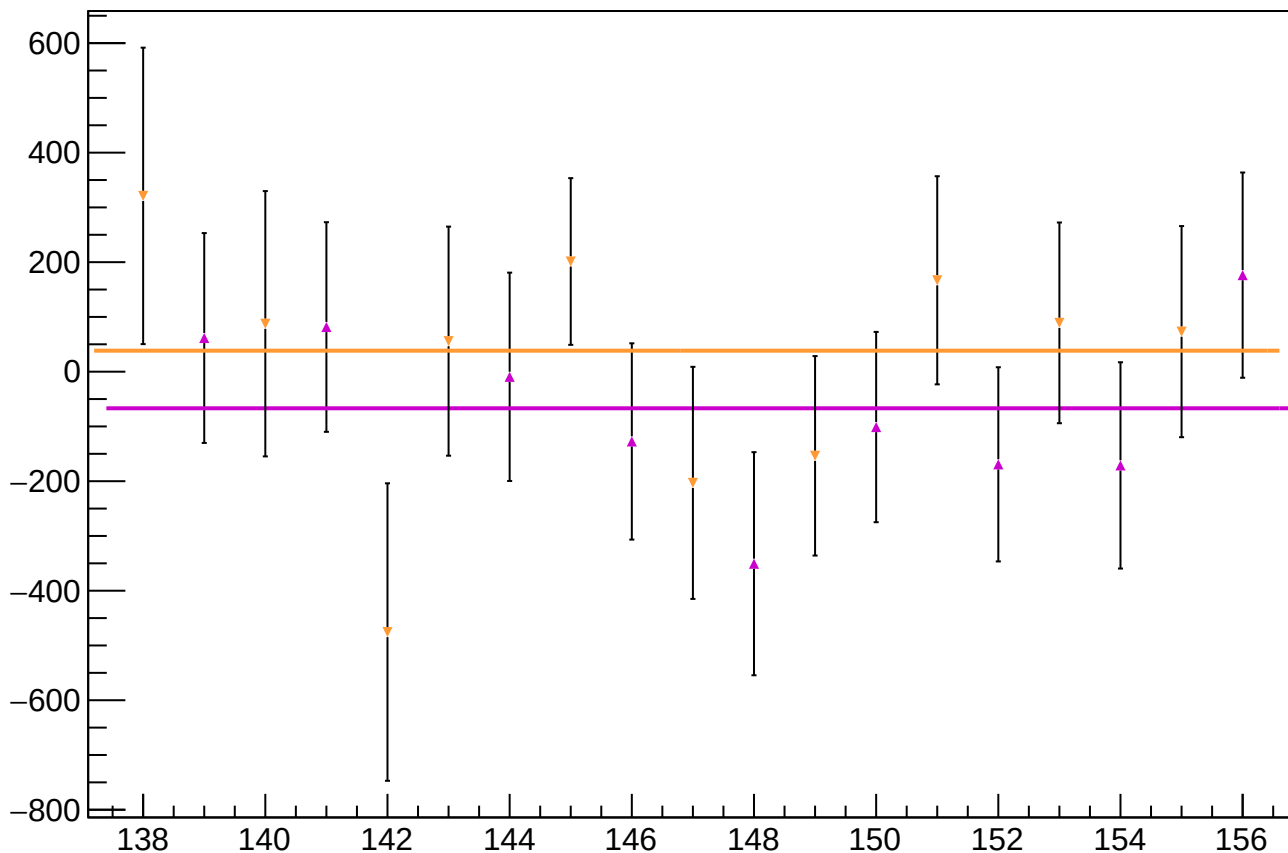
Left In: 609.511+/-0.164 χ^2/NDF : 848310.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.025+/-0.118 χ^2/NDF : 1721773.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_mean vs Slug



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

Left Out: 38.361+/-63.624 χ^2/NDF : 8.8/9

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

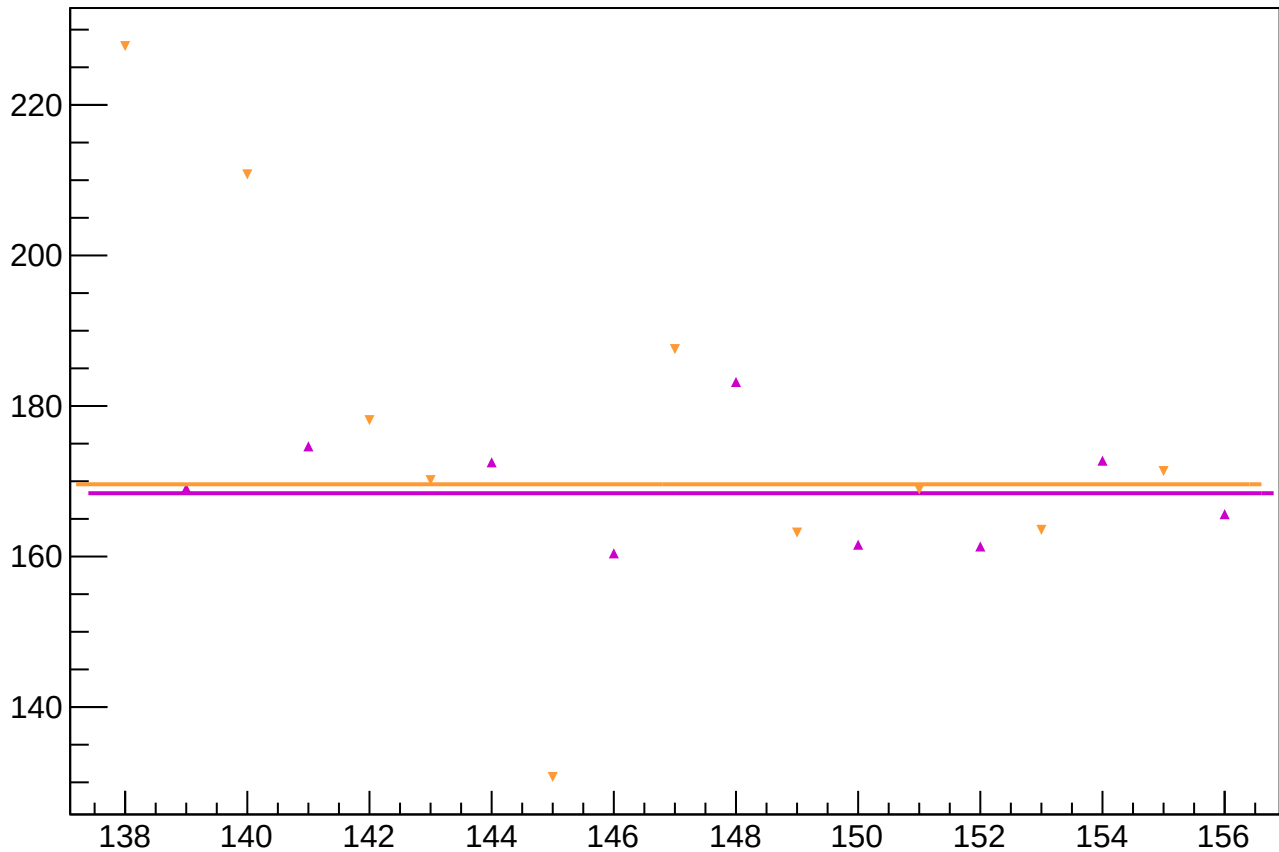
Left In: -66.846+/-62.141 χ^2/NDF : 5.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.483+/-44.455 χ^2/NDF : 15.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_avg_rms vs Slug



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

Left Out: 169.598+/-0.045 χ^2/NDF :301995.7/9

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

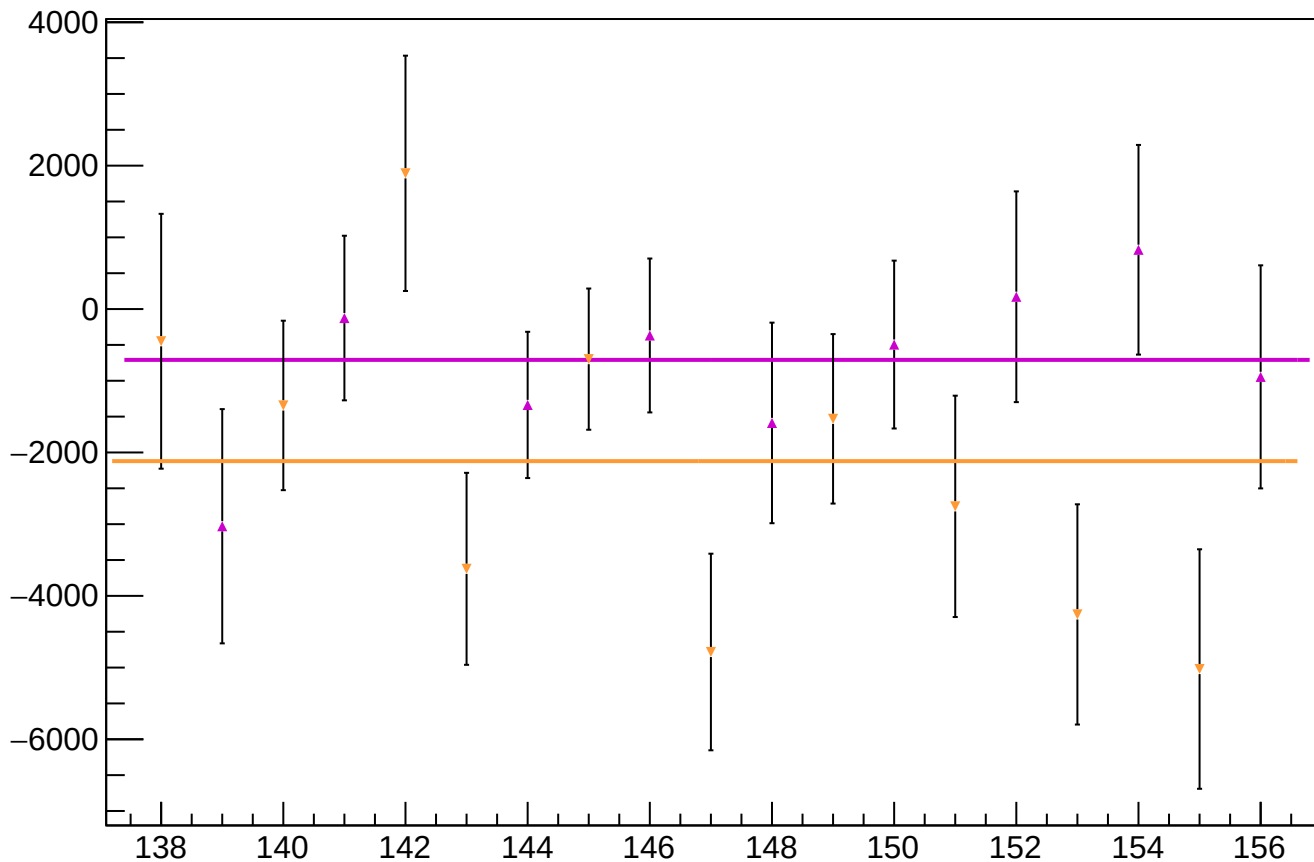
Left In: 168.411+/-0.044 χ^2/NDF :25351.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.991+/-0.031 χ^2/NDF : 327704.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_mean vs Slug



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

Left Out: -2120.707+/-428.601 χ^2/NDF : 19.8/9

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

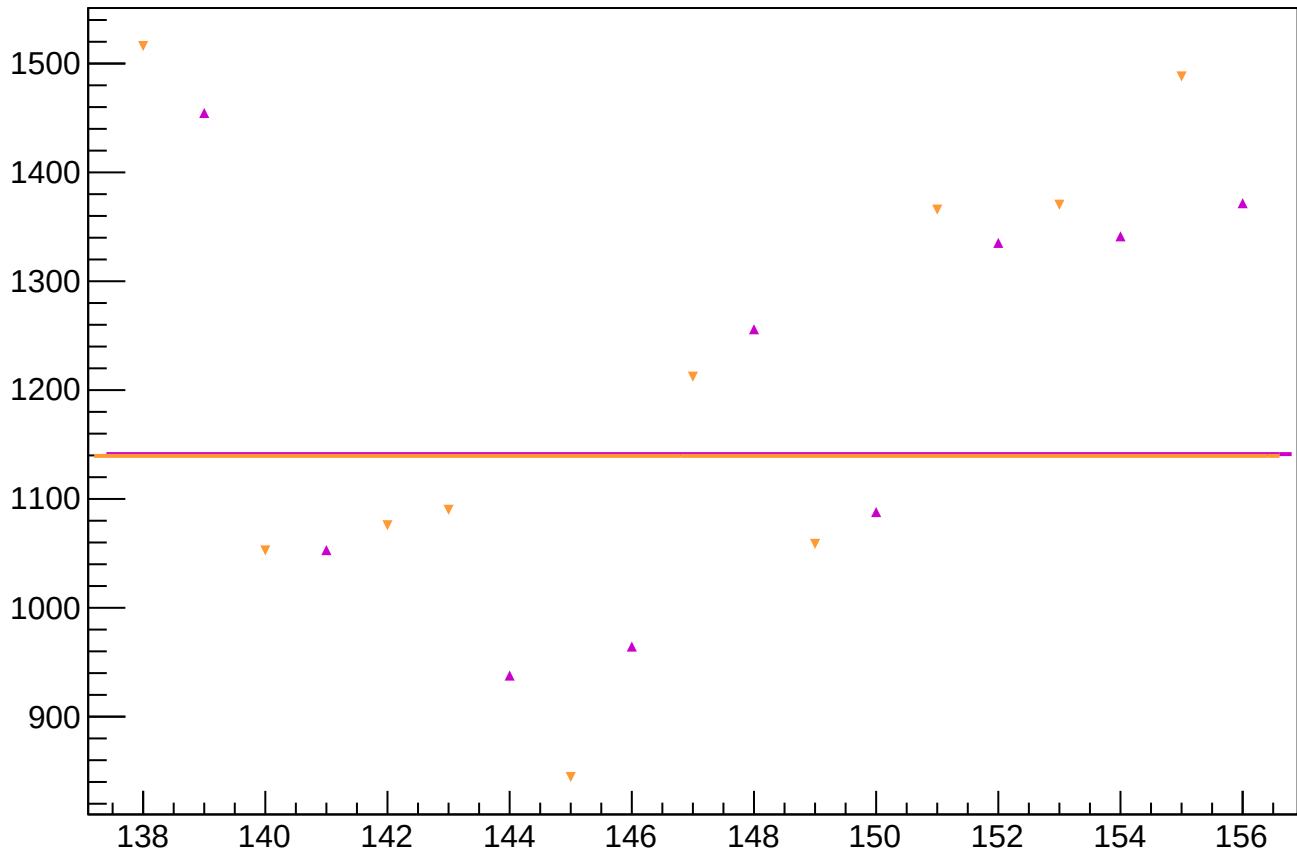
Left In: -708.877+/-424.525 χ^2/NDF : 4.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1408.047+/-301.615 χ^2/NDF : 29.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_correction_rms vs Slug



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

Left Out: 1139.558+/-0.303 χ^2/NDF : 476084.8/9

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

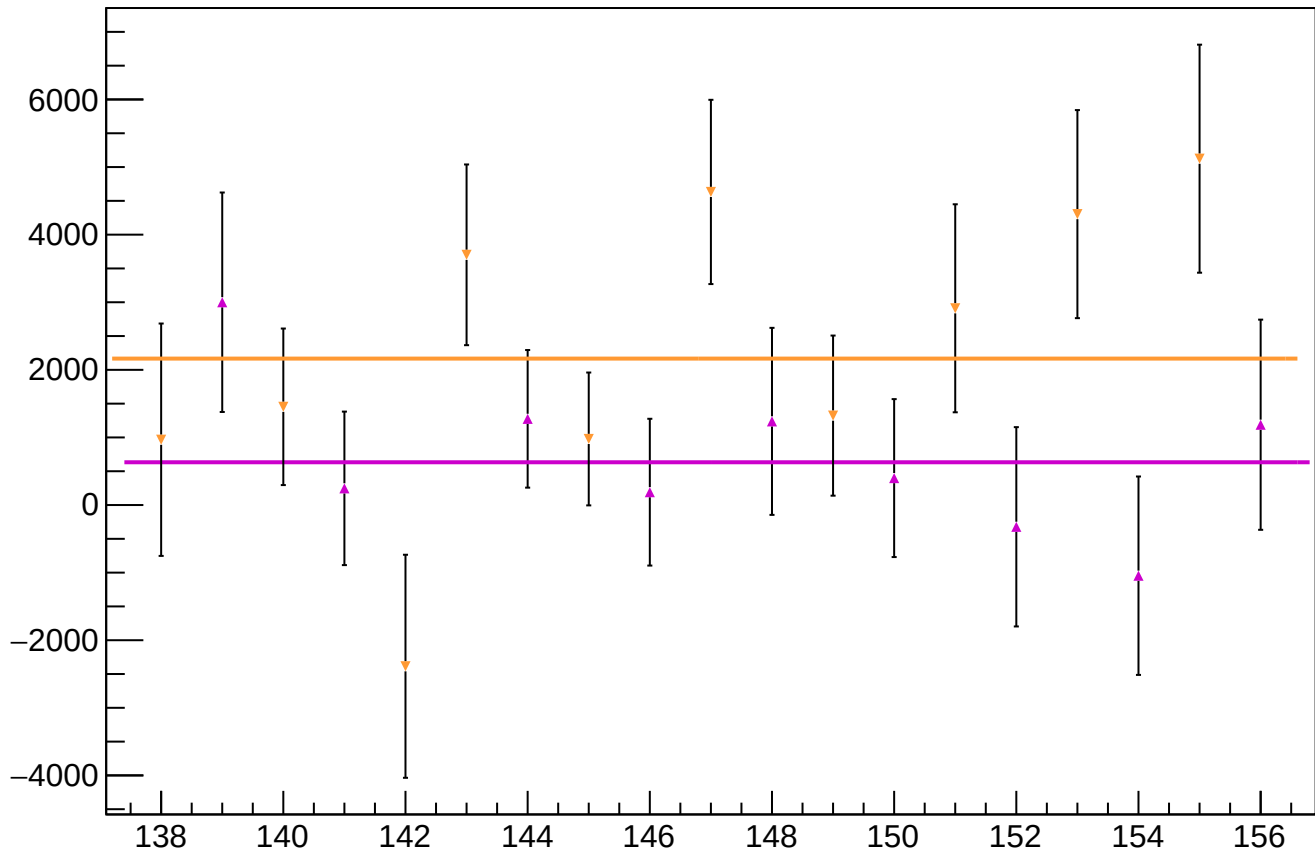
Left In: 1141.189+/-0.300 χ^2/NDF : 353103.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.382+/-0.213 χ^2/NDF : 829203.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



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

Left Out: 2166.406+/-426.645 χ^2/NDF : 20.3/9

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

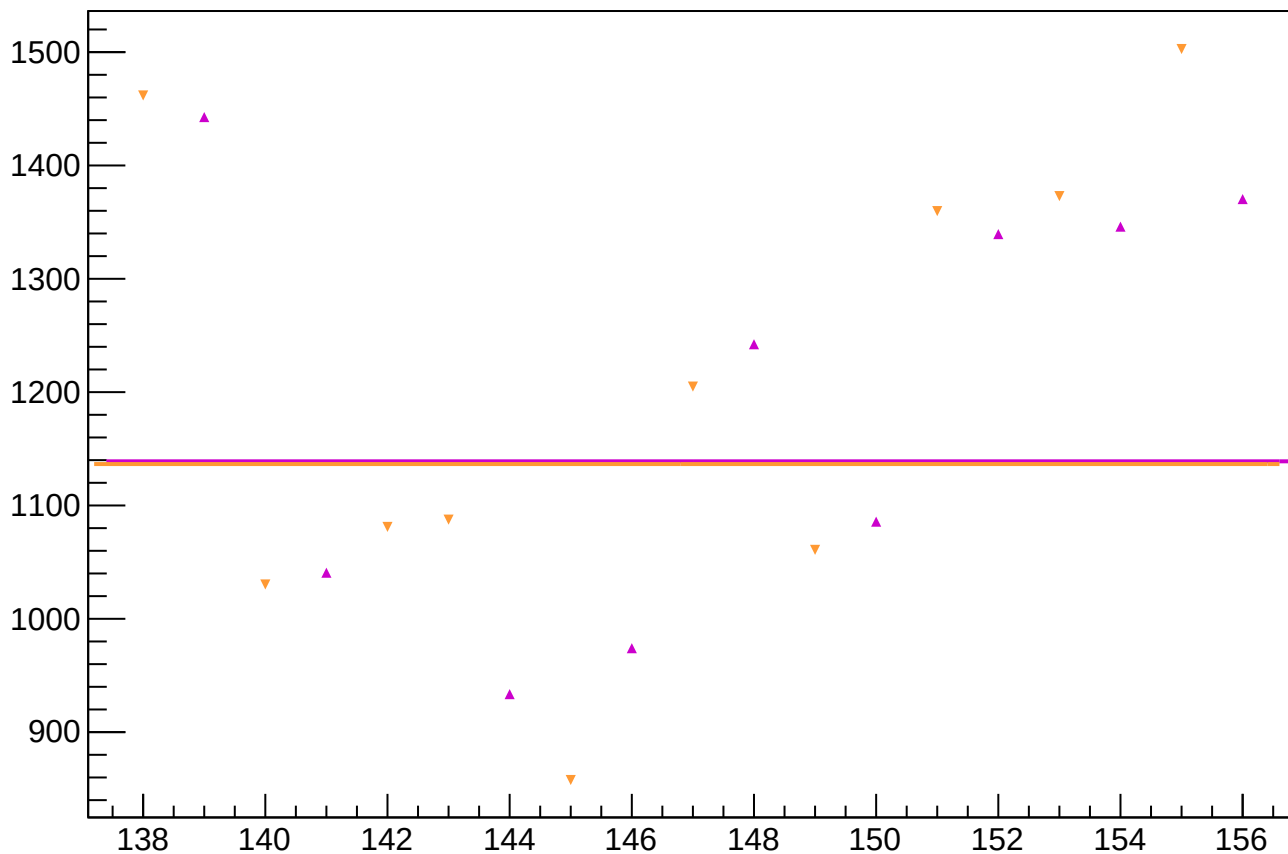
Left In: 632.611+/-424.040 χ^2/NDF : 4.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1394.811+/-300.759 χ^2/NDF : 31.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



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

Left Out: 1136.540+/-0.302 χ^2/NDF : 451052.8/9

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

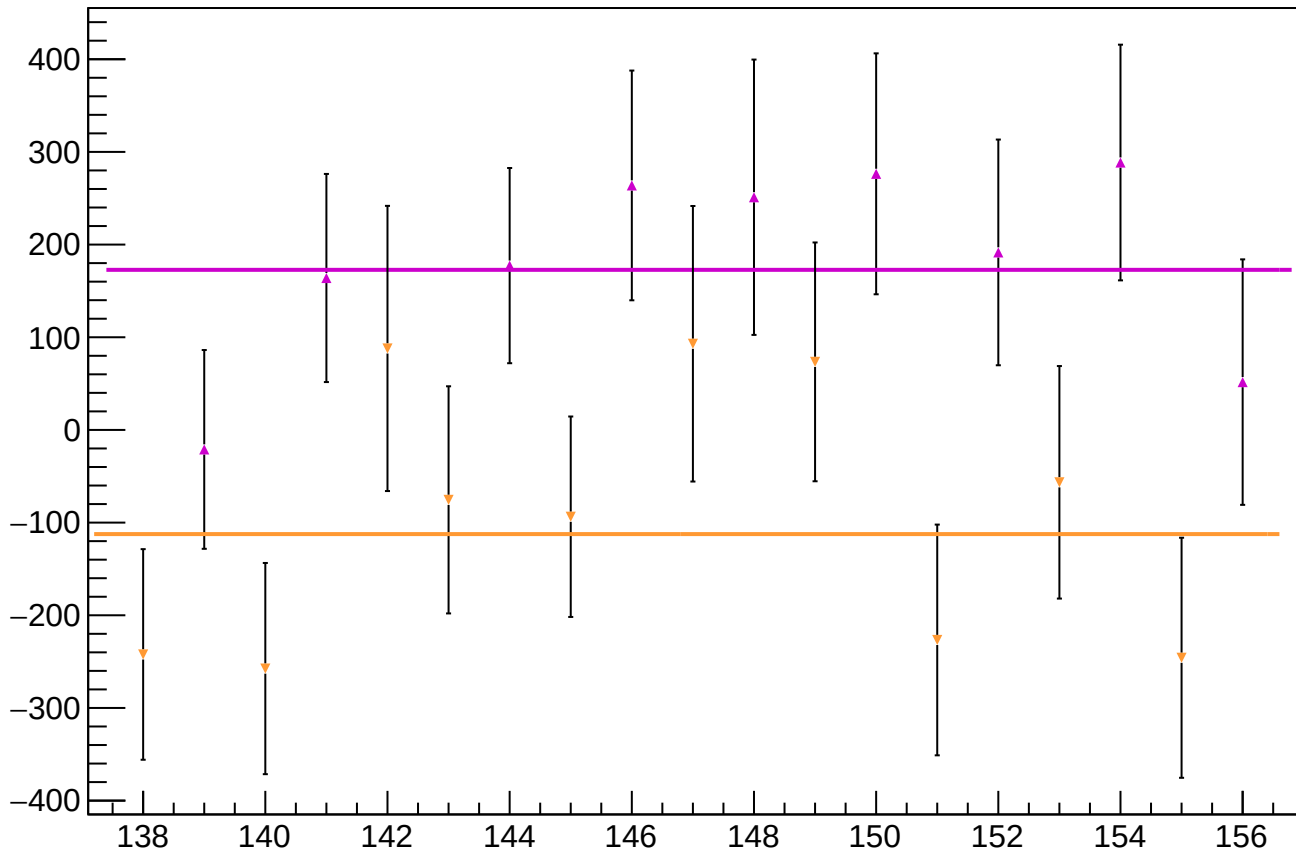
Left In: 1138.957+/-0.300 χ^2/NDF : 348978.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1137.756+/-0.213 χ^2/NDF : 800063.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -112.394 $\pm$ 39.468 χ^2 /NDF:10.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

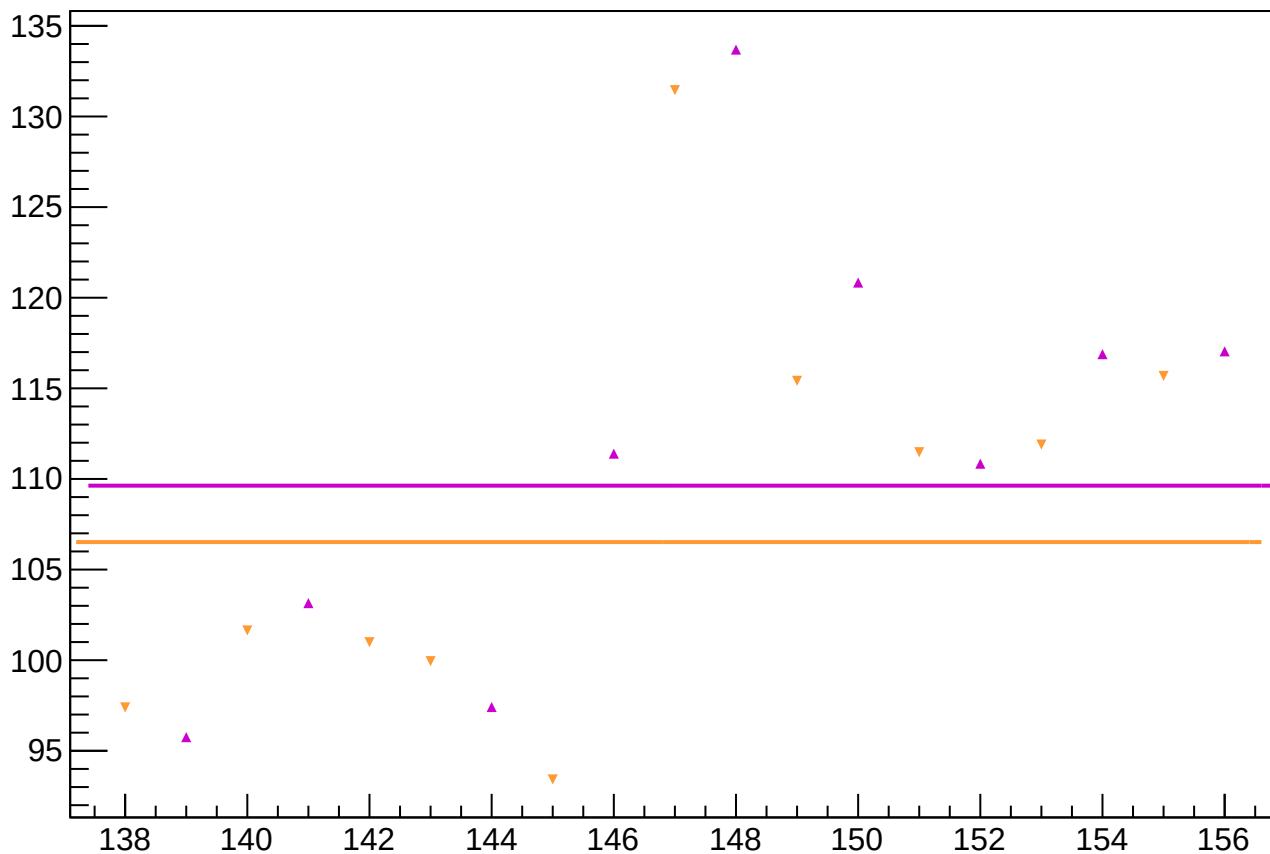
Left In: 172.750 $\pm$ 40.414 χ^2 /NDF:6.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.803 $\pm$ 28.237 χ^2 /NDF: 42.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



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

Left Out: 106.517+/-0.028 χ^2/NDF :136881.1/9

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

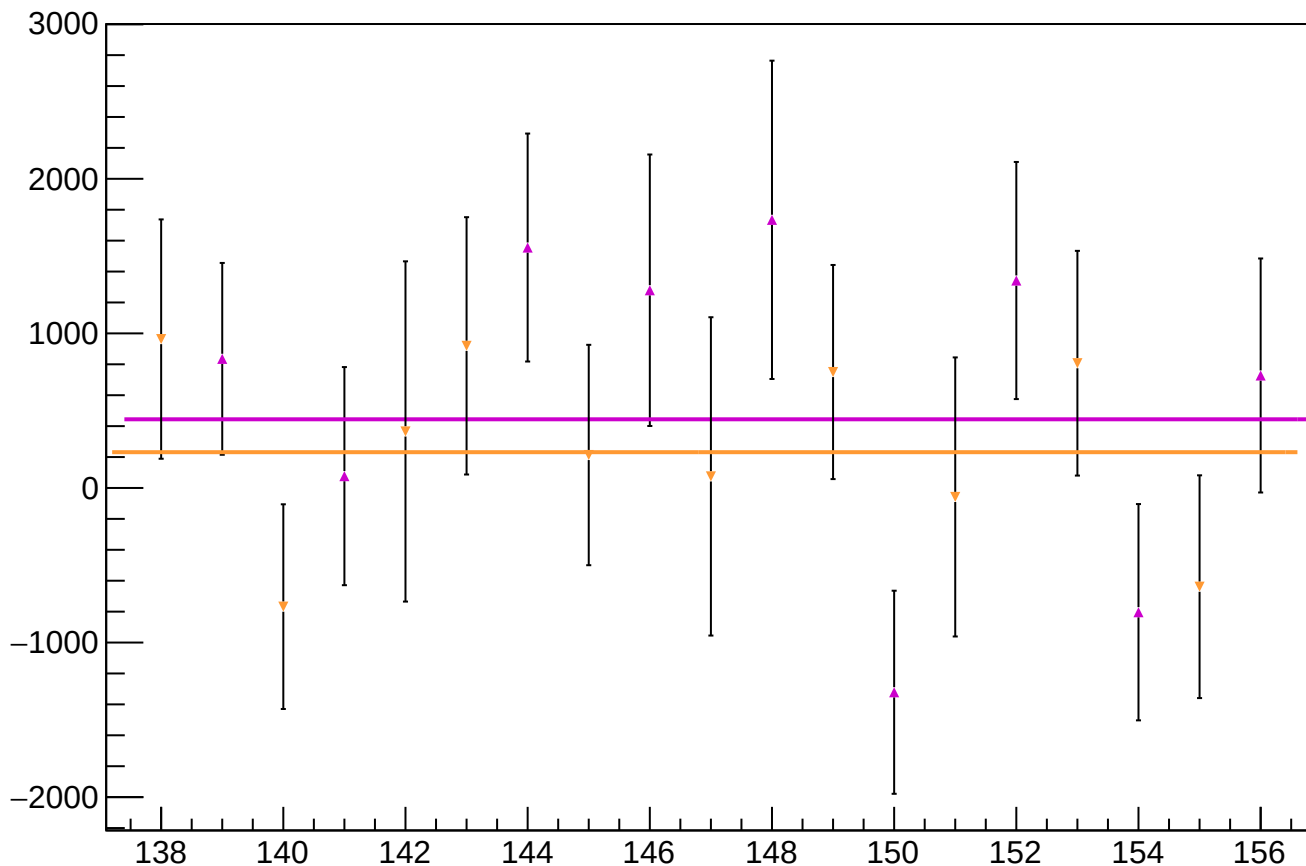
Left In: 109.630+/-0.029 χ^2/NDF :147759.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.037+/-0.020 χ^2/NDF : 290716.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



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

Left Out: 231.483+/-247.990 χ^2/NDF : 6.6/9

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

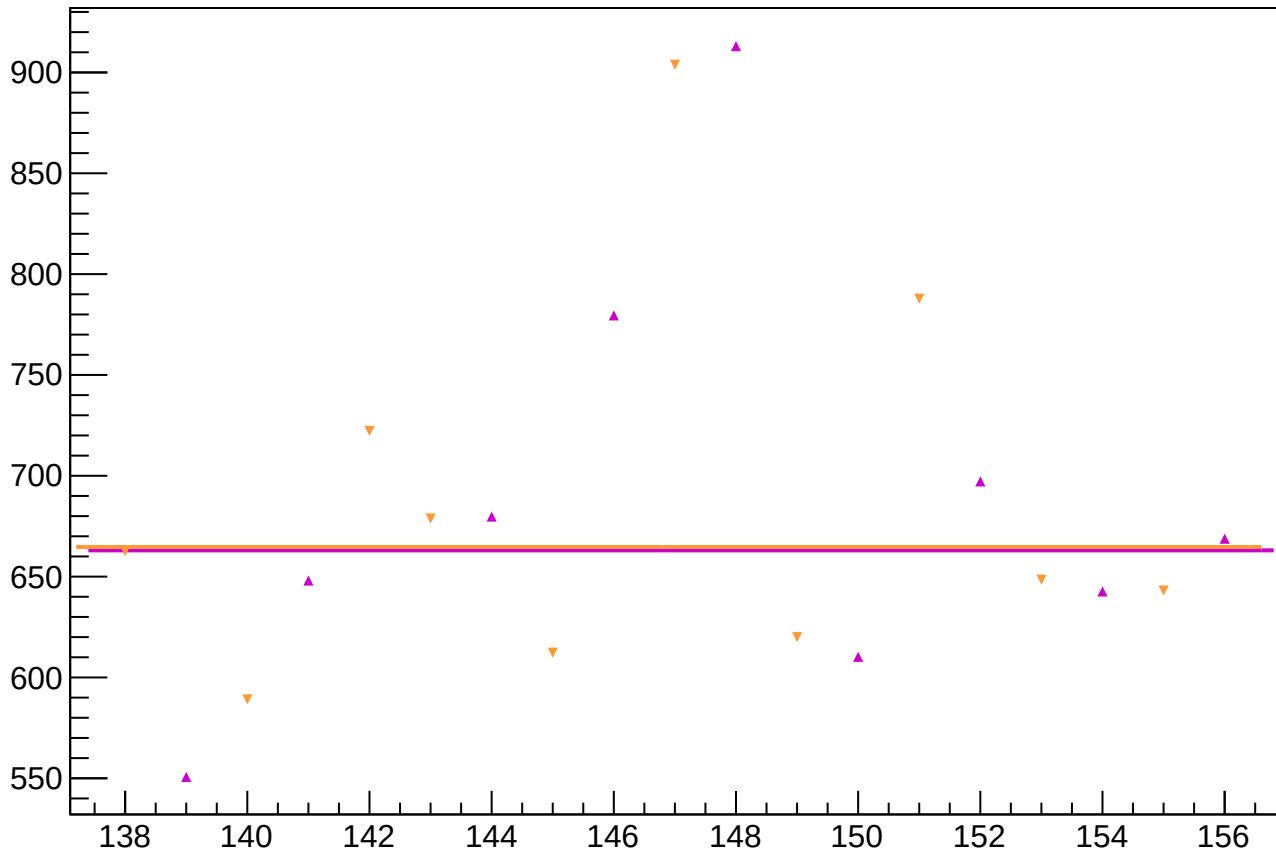
Left In: 444.216+/-246.243 χ^2/NDF : 17.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.601+/-174.734 χ^2/NDF : 24.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



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

Left Out: 664.699+/-0.175 χ^2/NDF :199173.5/9

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

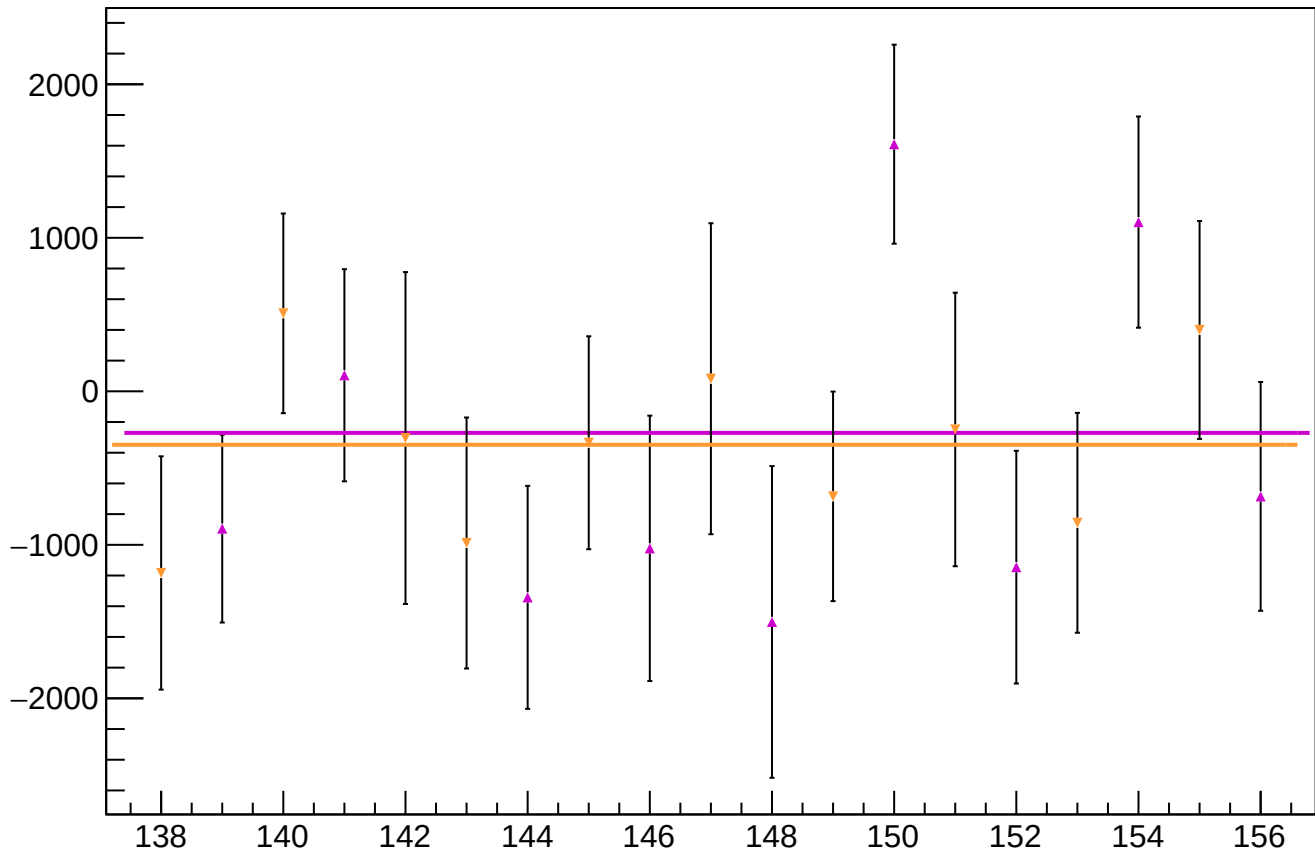
Left In: 663.027+/-0.174 χ^2/NDF :239367.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.857+/-0.124 χ^2/NDF : 438586.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



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

Left Out: -348.098+/-243.681 χ^2/NDF : 5.6/9

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

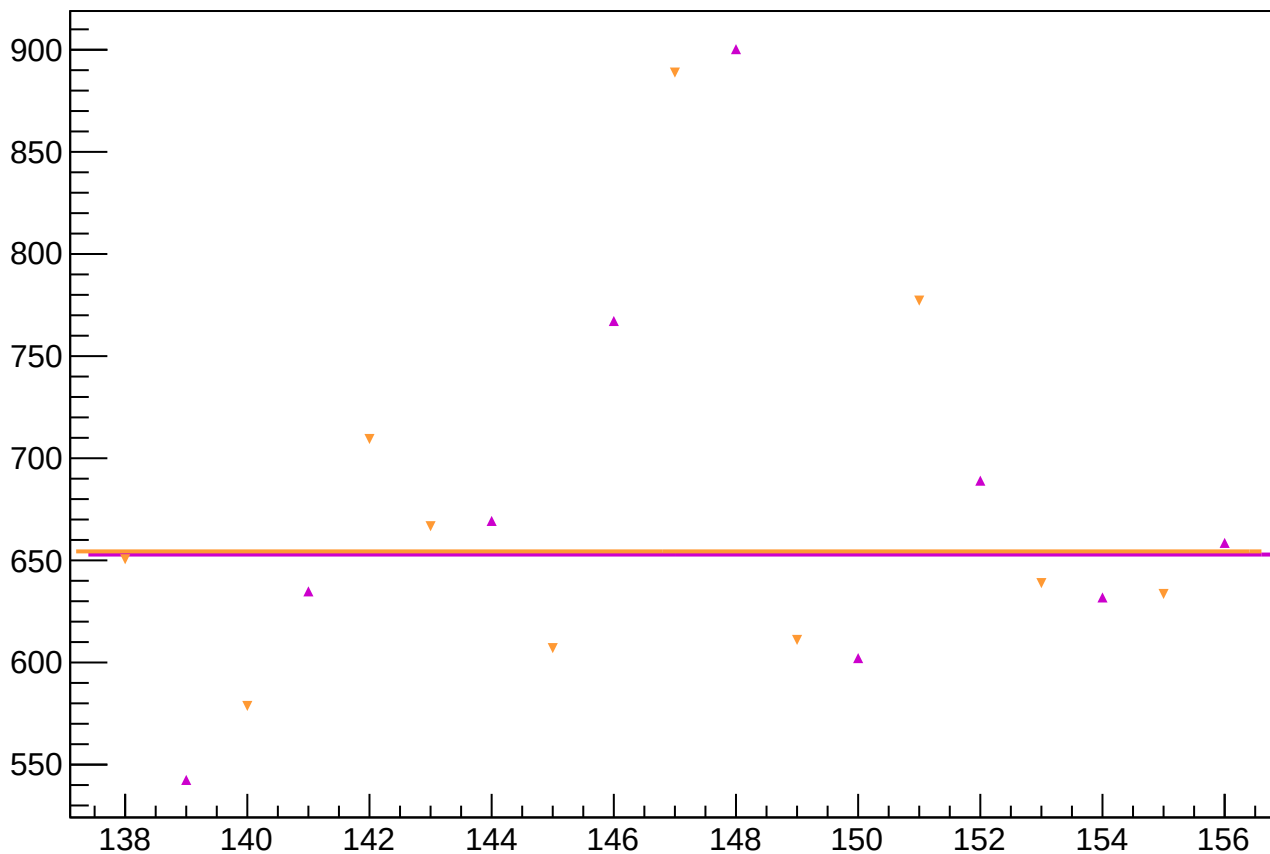
Left In: -270.868+/-242.513 χ^2/NDF : 19.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -309.297+/-171.894 χ^2/NDF : 25.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug



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

Left Out: 654.397+/-0.172 χ^2/NDF :197923.6/9

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

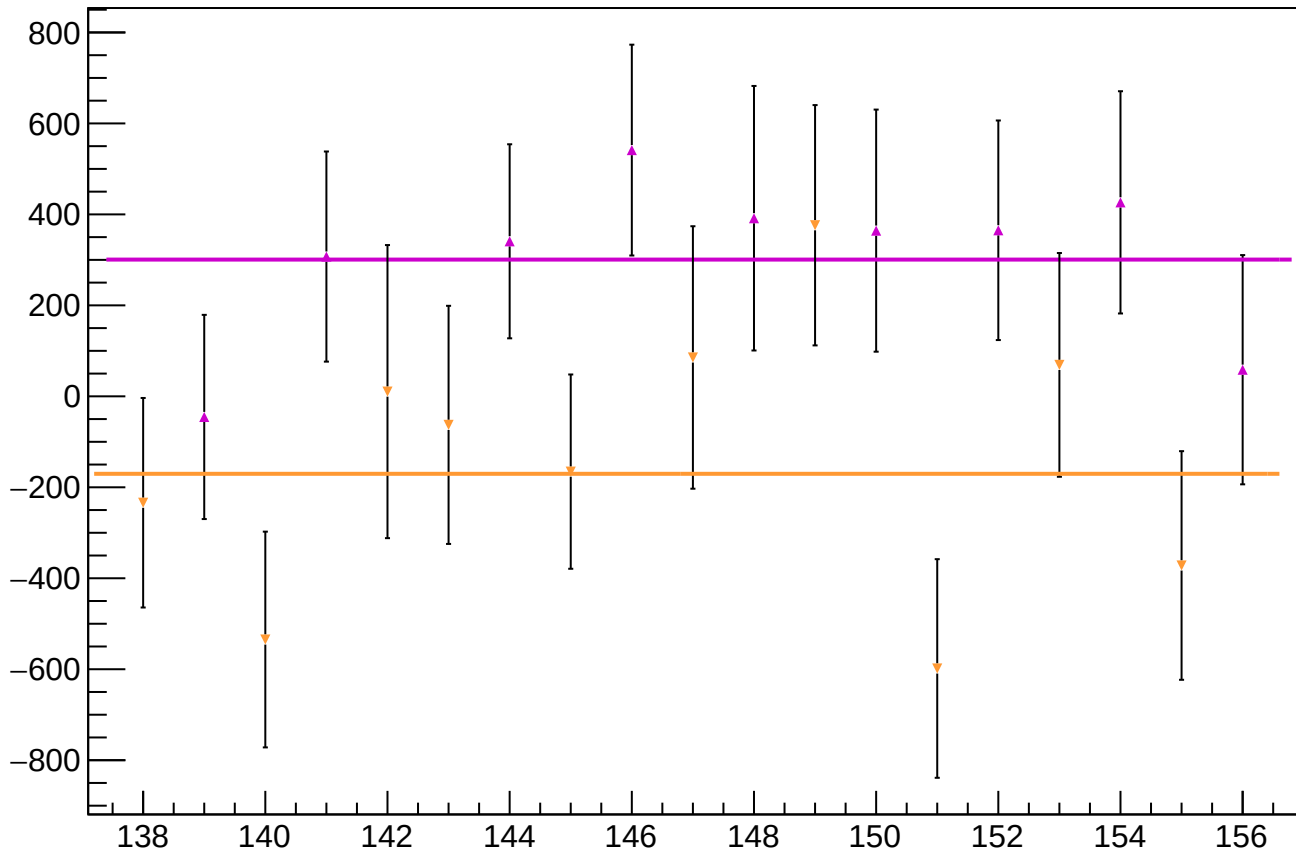
Left In: 652.851+/-0.171 χ^2/NDF :240019.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 653.620+/-0.122 χ^2/NDF : 437983.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_mean vs Slug



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

Left Out: -170.339+/-79.357 χ^2/NDF : 12.7/9

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

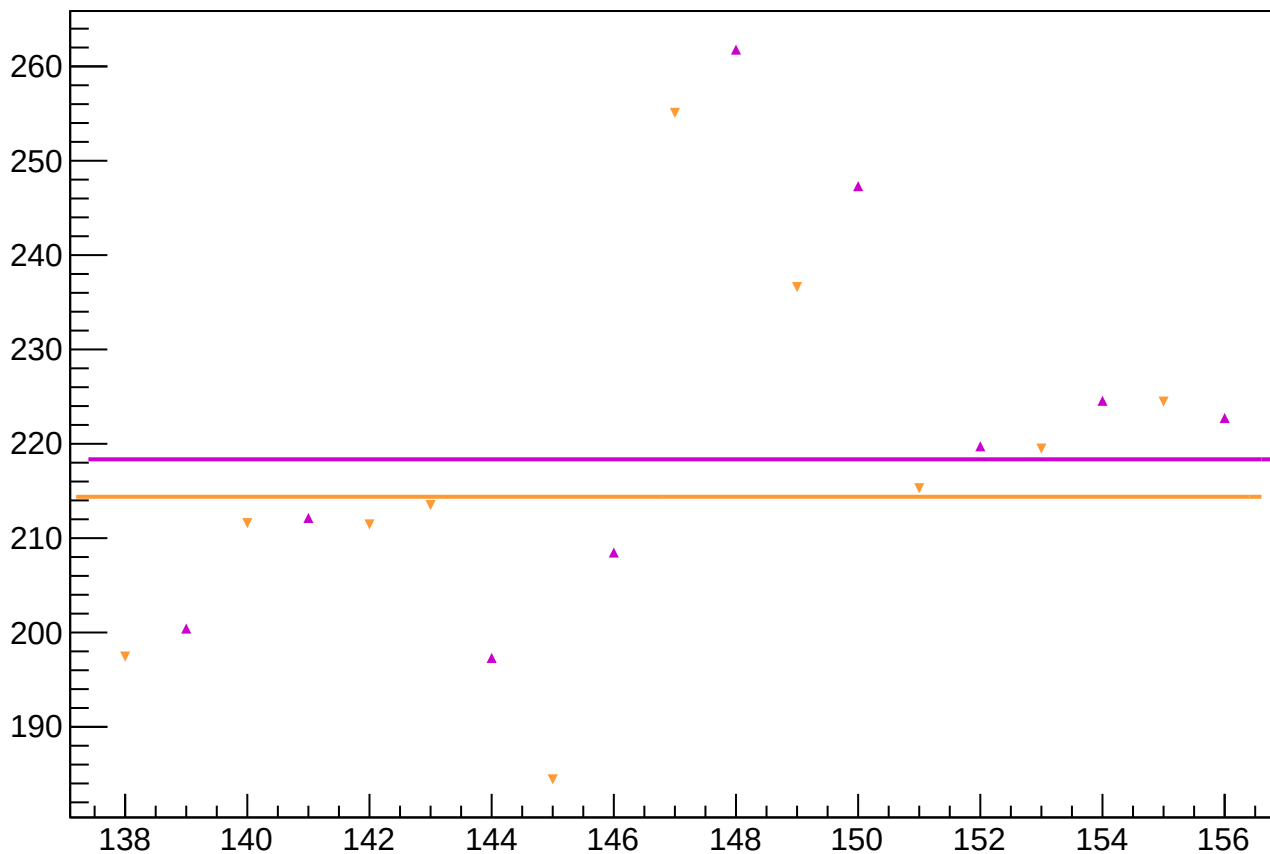
Left In: 300.636+/-80.376 χ^2/NDF : 4.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.144+/-56.471 χ^2/NDF : 35.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_dd_rms vs Slug



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

Left Out: 214.387+/-0.056 χ^2/NDF :108638.3/9

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

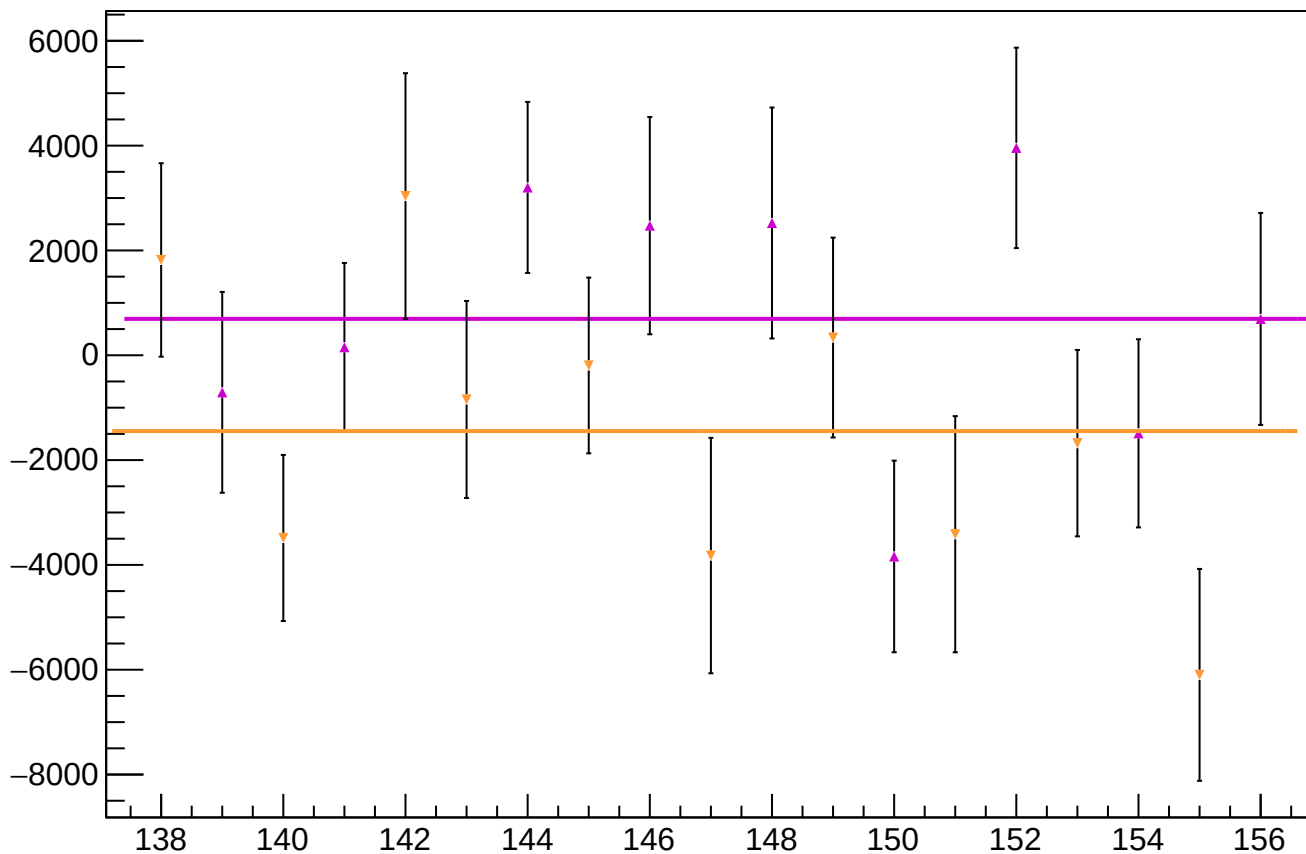
Left In: 218.356+/-0.057 χ^2/NDF :107548.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.346+/-0.040 χ^2/NDF : 218655.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



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

Left Out: -1446.590+/-603.702 χ^2/NDF :17.2/9

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

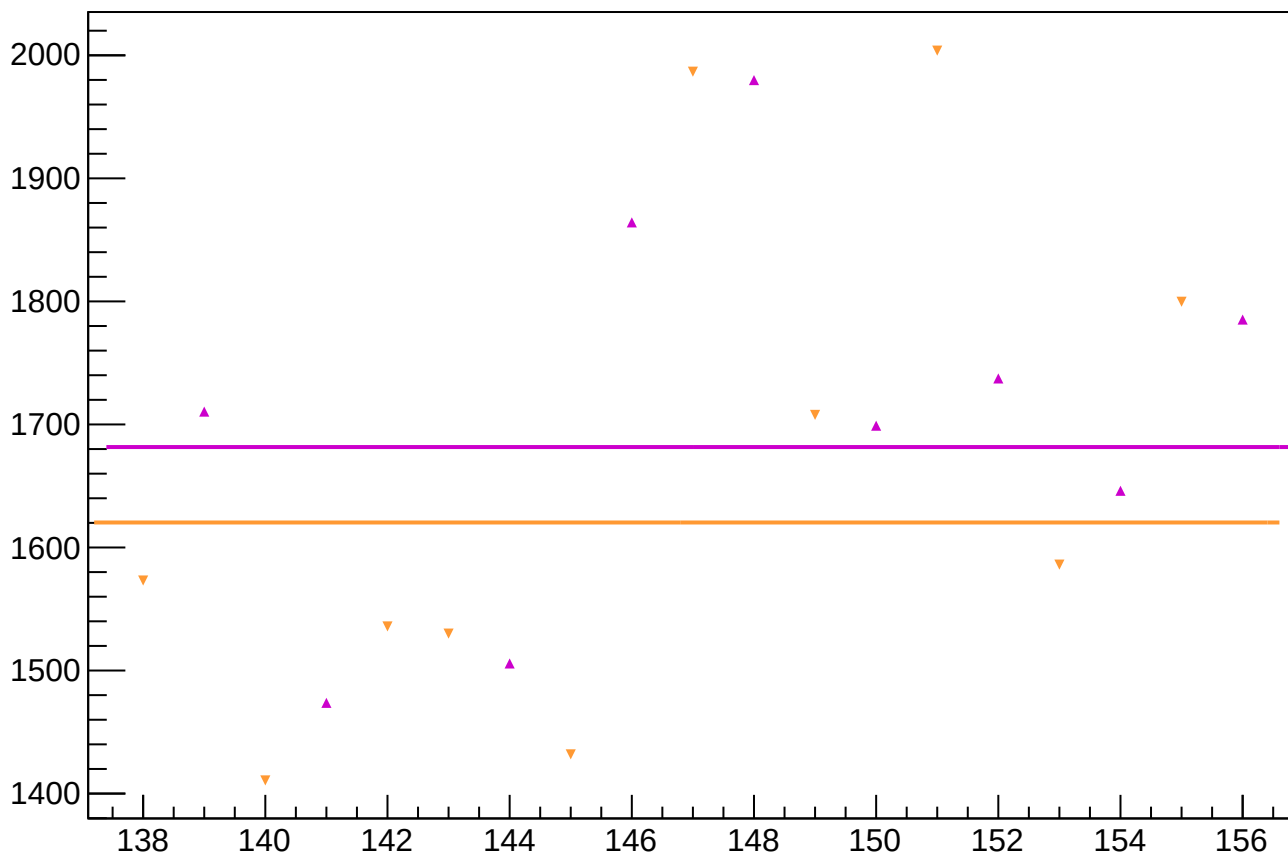
Left In: 694.338+/-620.001 χ^2/NDF :15.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -404.637+/-432.529 χ^2/NDF : 38.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_rms vs Slug



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

Left Out: 1620.316+/-0.427 χ^2/NDF : 200647.5/9

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

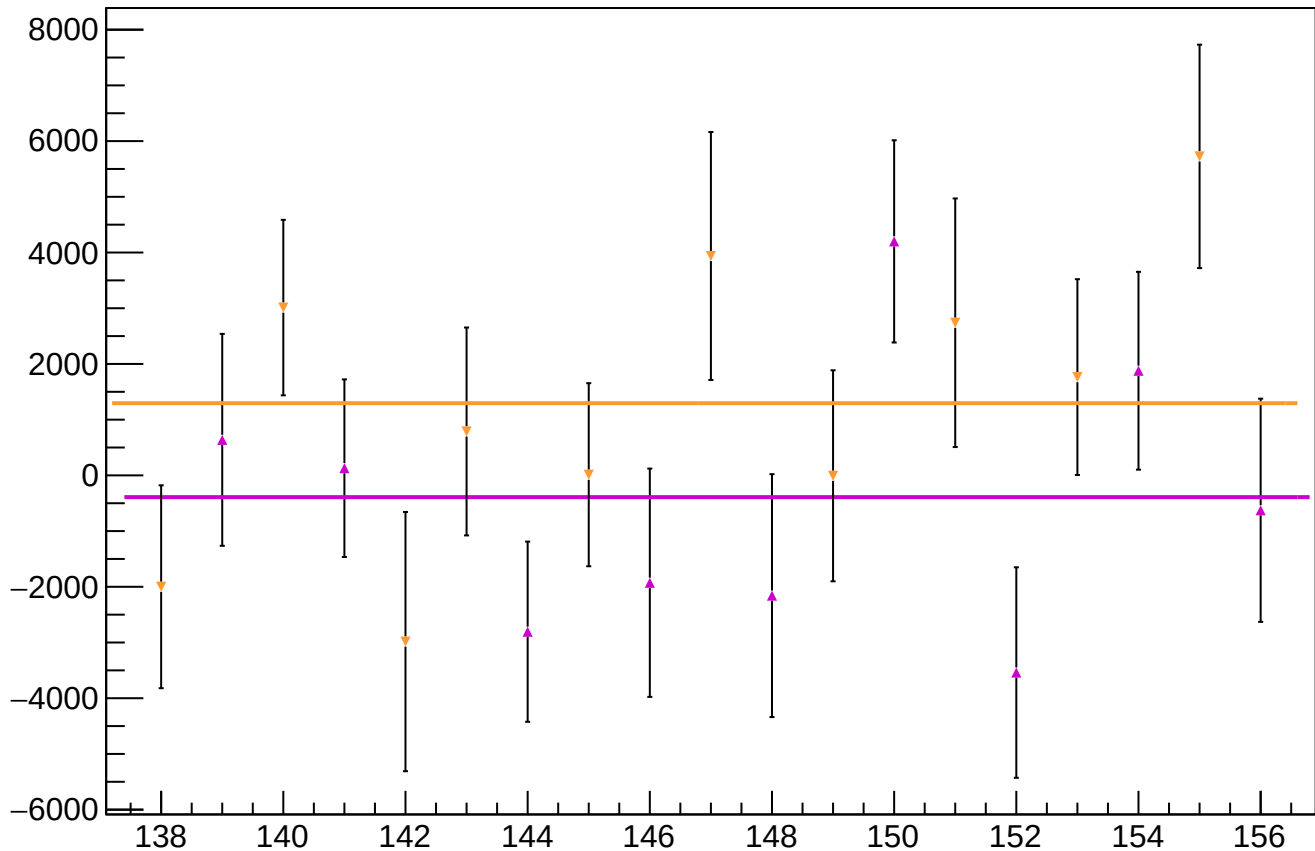
Left In: 1681.631+/-0.438 χ^2/NDF : 117238.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1650.157+/-0.306 χ^2/NDF : 327926.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



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

Left Out: 1295.740+/-597.486 χ^2/NDF : 15.8/9

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

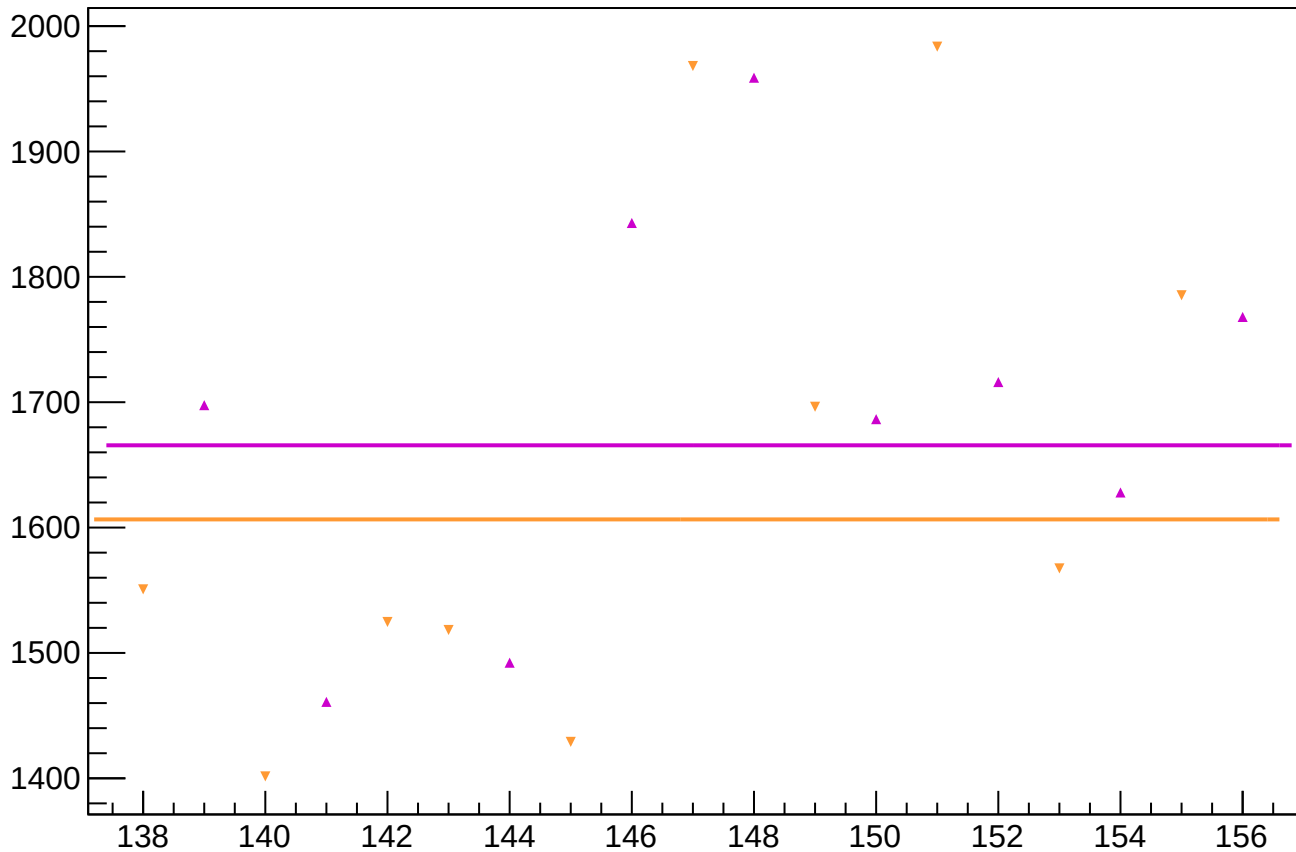
Left In: -390.671+/-614.125 χ^2/NDF : 14.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.689+/-428.248 χ^2/NDF : 34.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



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

Left Out: 1606.515+/-0.422 χ^2/NDF : 197402.8/9

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

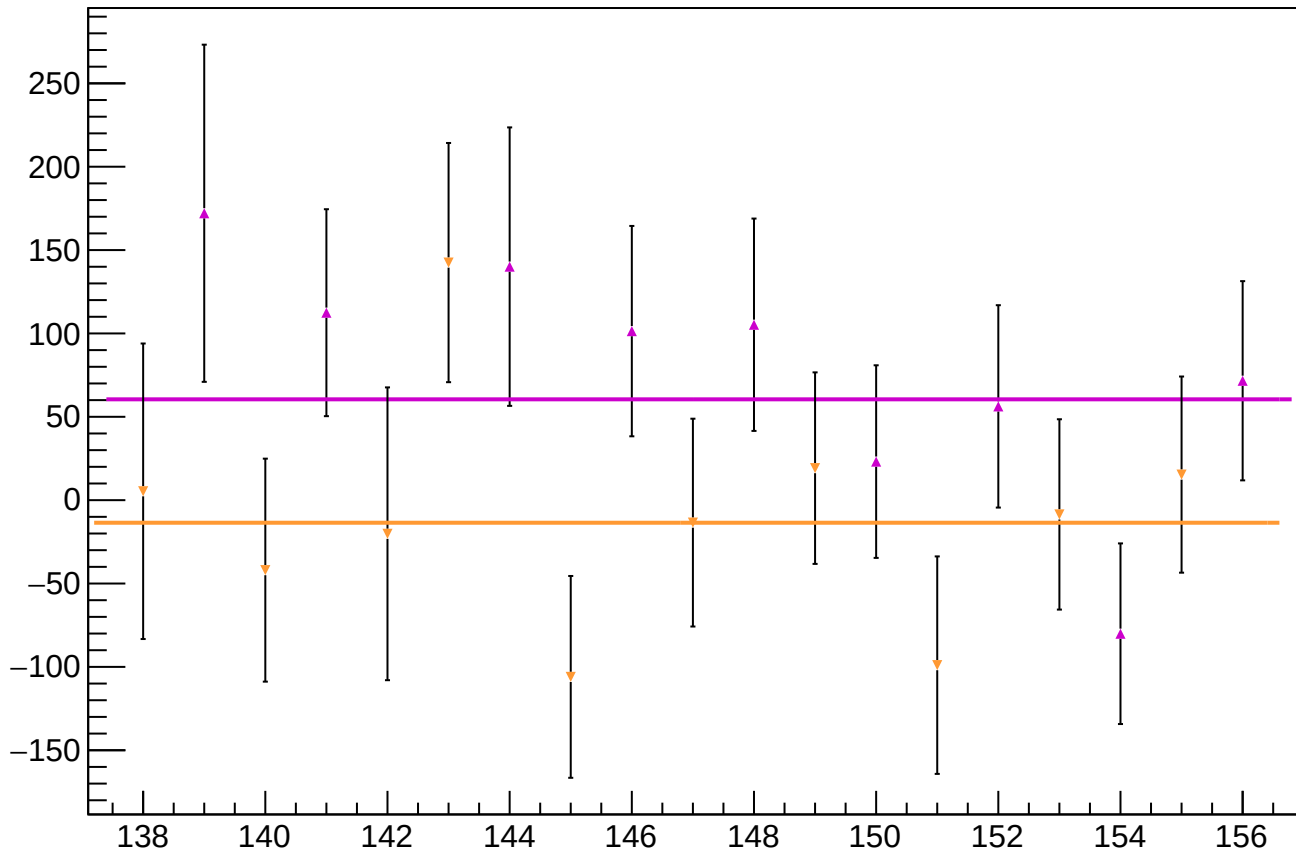
Left In: 1665.618+/-0.434 χ^2/NDF : 115526.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.255+/-0.303 χ^2/NDF : 322446.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_mean vs Slug



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

Left Out: -13.537+/-20.675 χ^2/NDF : 9.6/9

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

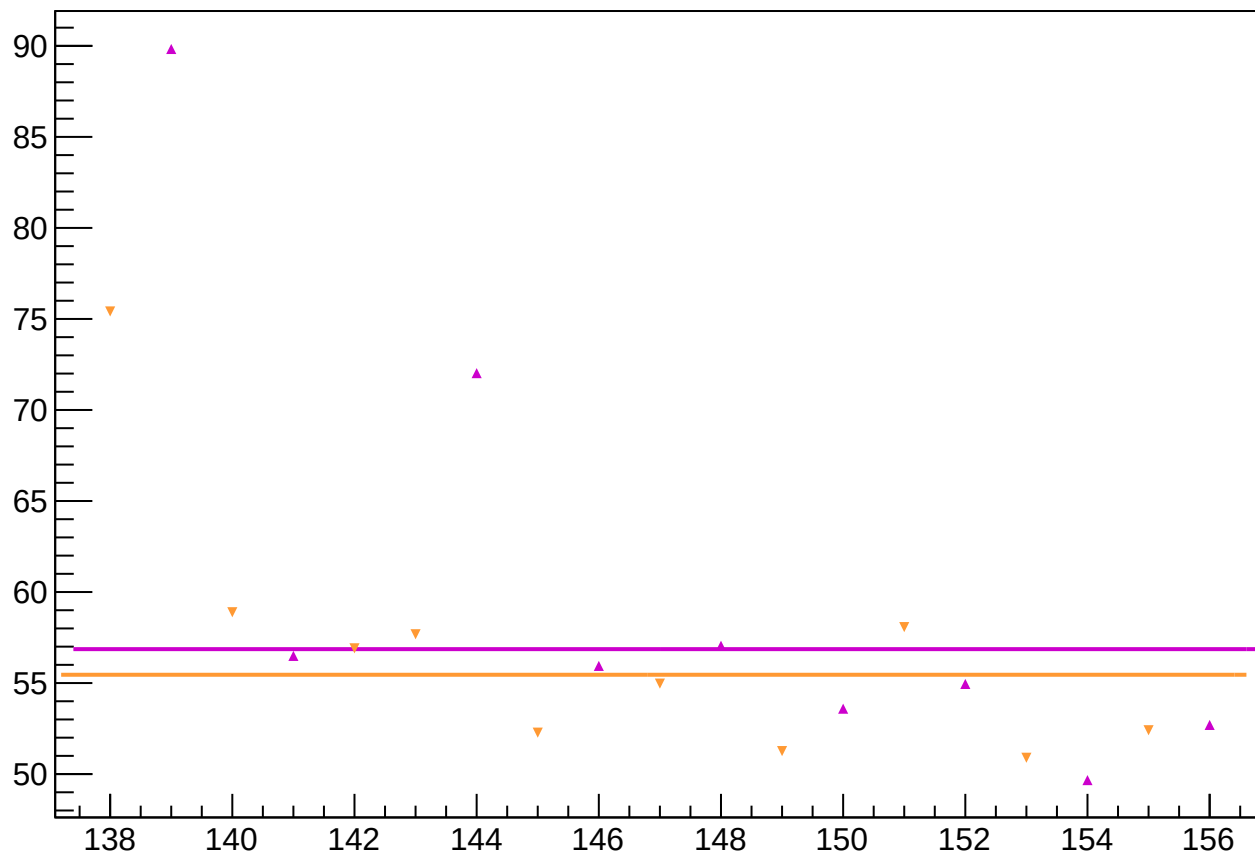
Left In: 60.479+/-21.365 χ^2/NDF : 10.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.256+/-14.857 χ^2/NDF : 26.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_dd_rms vs Slug



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

Left Out: 55.456+/-0.015 χ^2/NDF : 146800.6/9

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

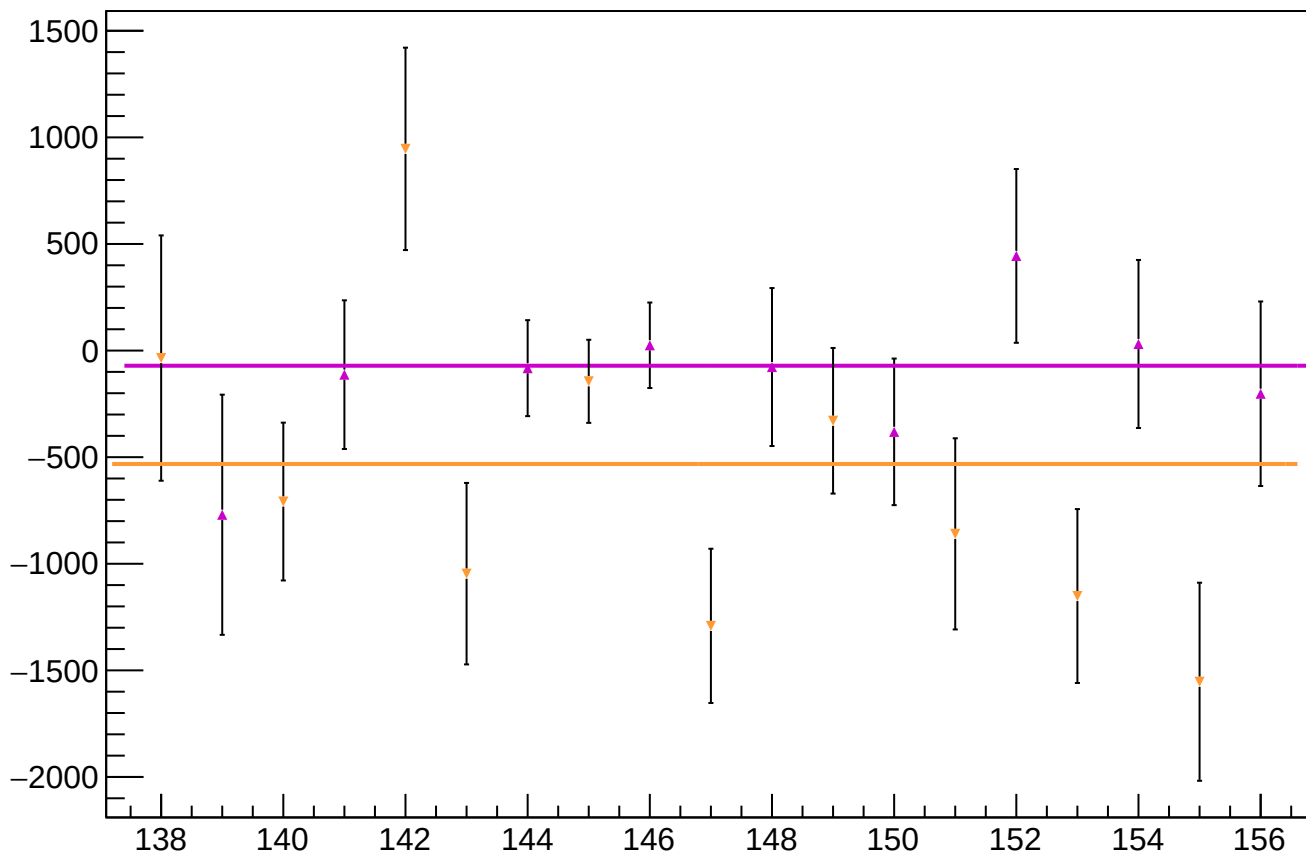
Left In: 56.863+/-0.015 χ^2/NDF : 332393.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.136+/-0.011 χ^2/NDF : 483674.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



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

Left Out: -531.962+/-112.905 χ^2/NDF : 28.5/9

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

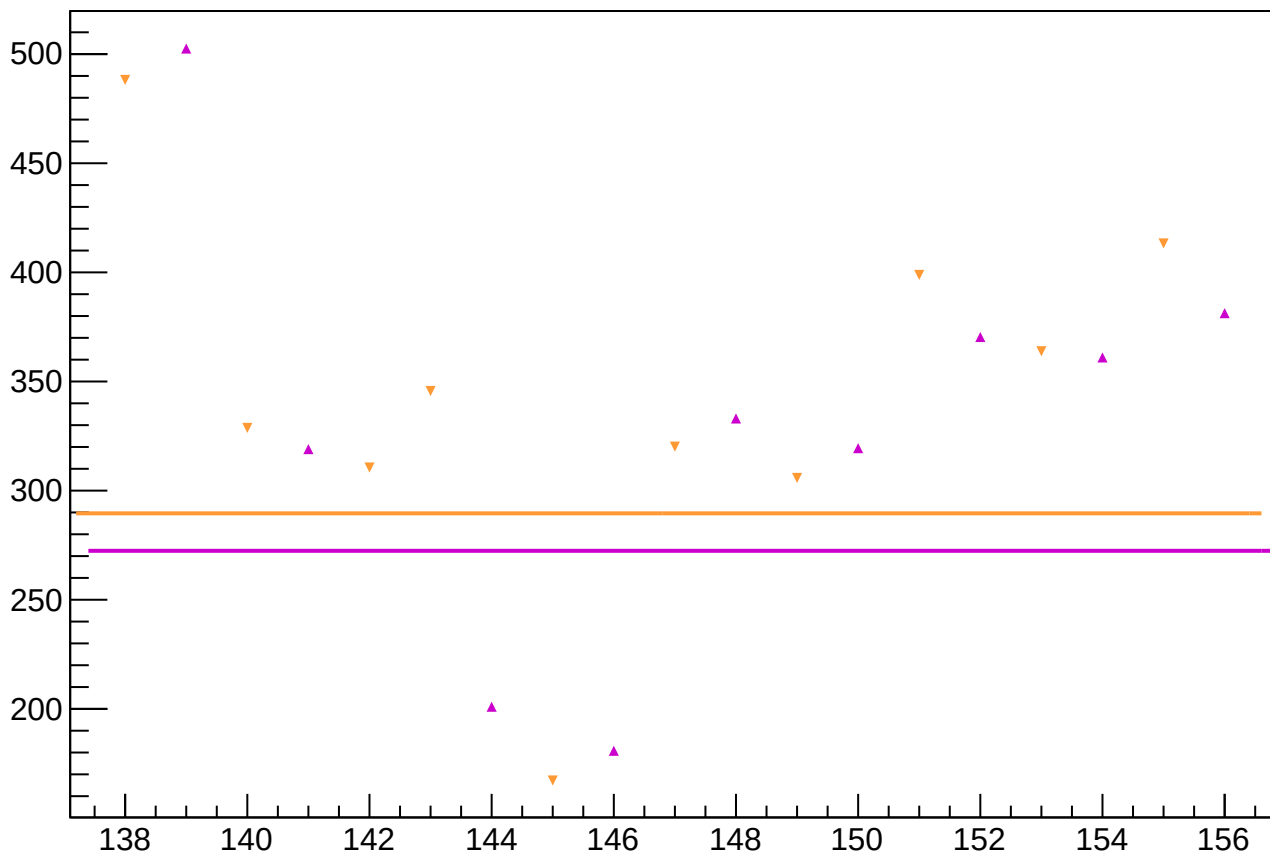
Left In: -71.061+/-105.678 χ^2/NDF : 4.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.291+/-77.154 χ^2/NDF : 41.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



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

Left Out: 289.591+/-0.080 χ^2/NDF :1434041.7/9

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

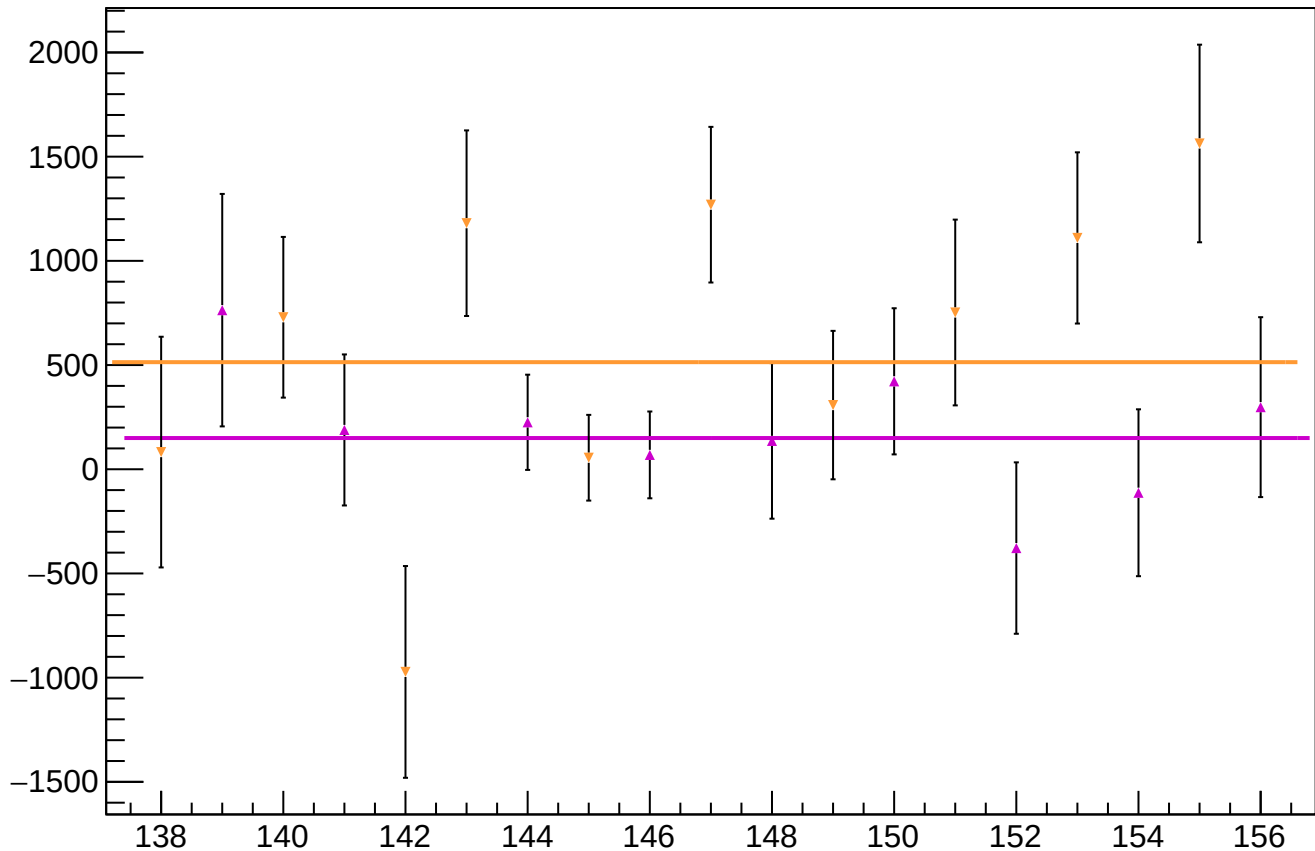
Left In: 272.427+/-0.075 χ^2/NDF :1422979.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.442+/-0.055 χ^2/NDF : 2881658.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 513.880 $\pm$ 117.033 χ^2 /NDF:28.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

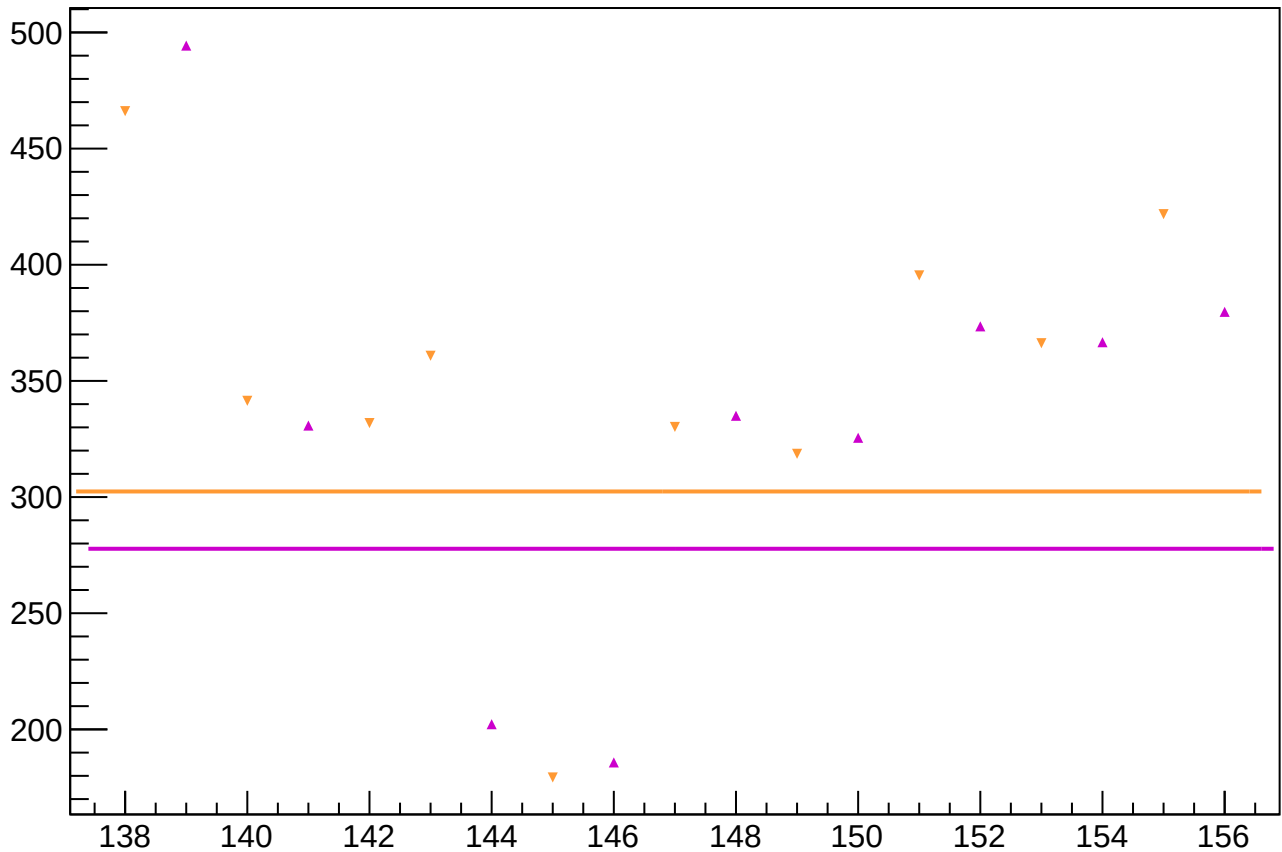
Left In: 149.806 $\pm$ 107.911 χ^2 /NDF:4.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 317.103 $\pm$ 79.334 χ^2 /NDF: 37.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



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

Left Out: 302.410+/-0.083 χ^2/NDF :1230440.3/9

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

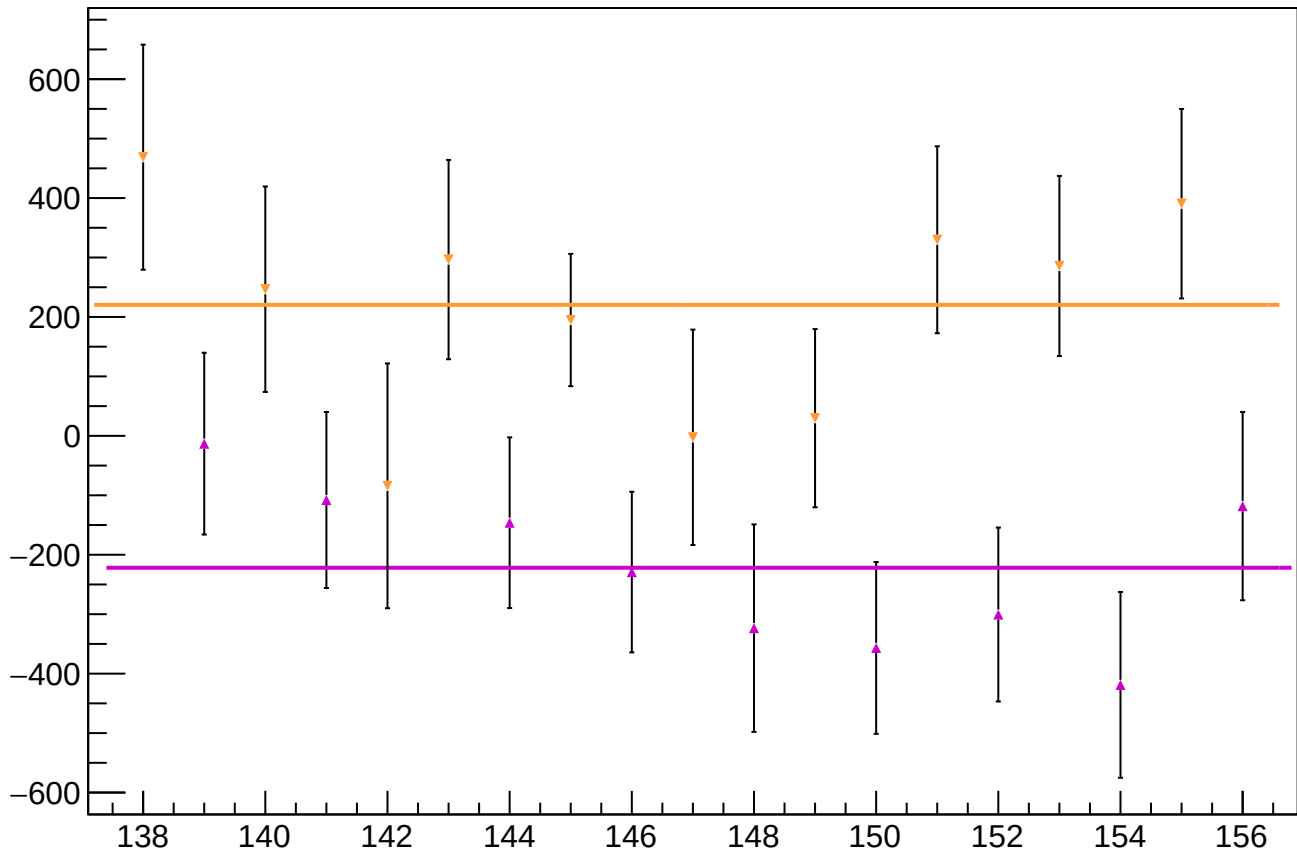
Left In: 277.748+/-0.076 χ^2/NDF :1355877.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.081+/-0.056 χ^2/NDF : 2634319.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 220.332 $\pm$ 50.016 χ^2 /NDF:9.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

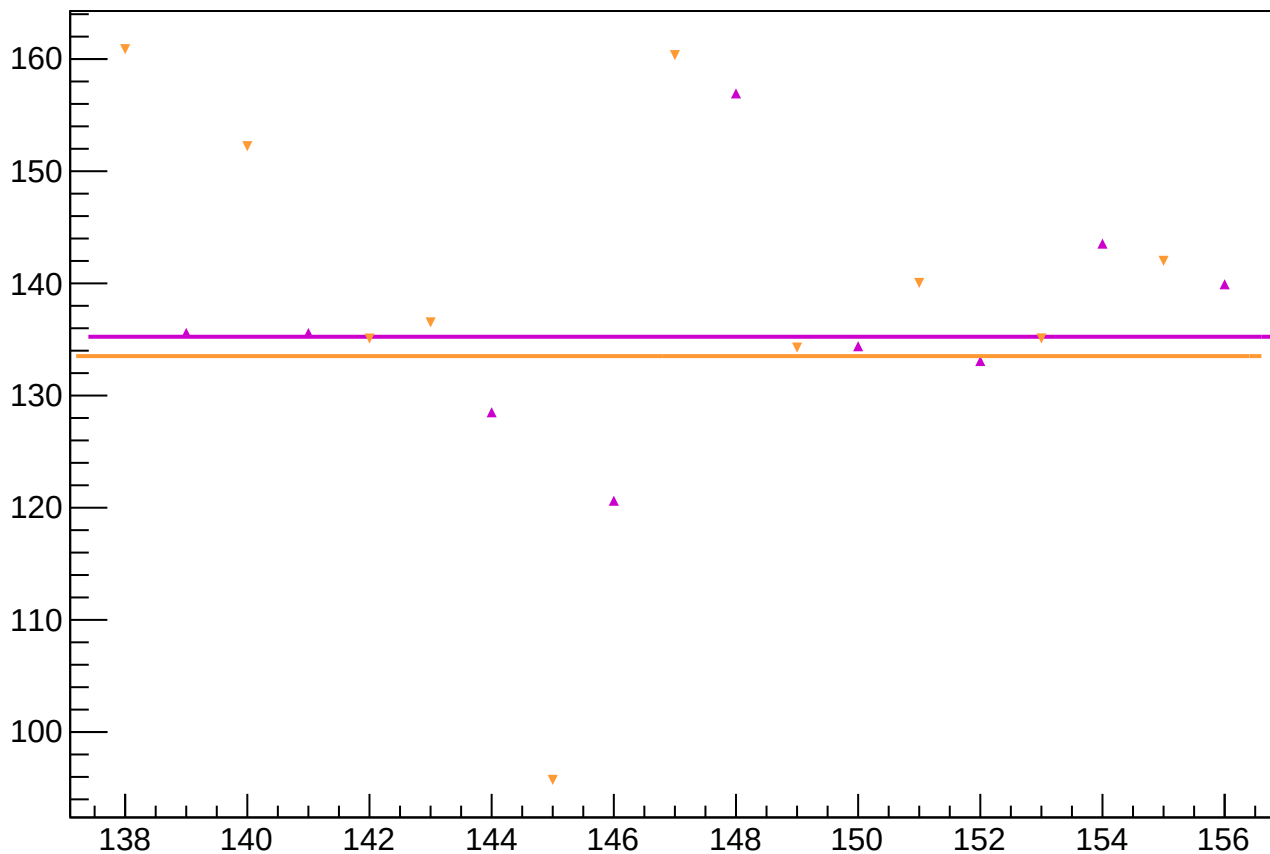
Left In: -221.869 $\pm$ 50.005 χ^2 /NDF:6.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.815 $\pm$ 35.363 χ^2 /NDF: 54.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



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

Left Out: 133.517+/-0.035 χ^2/NDF : 349936.2/9

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

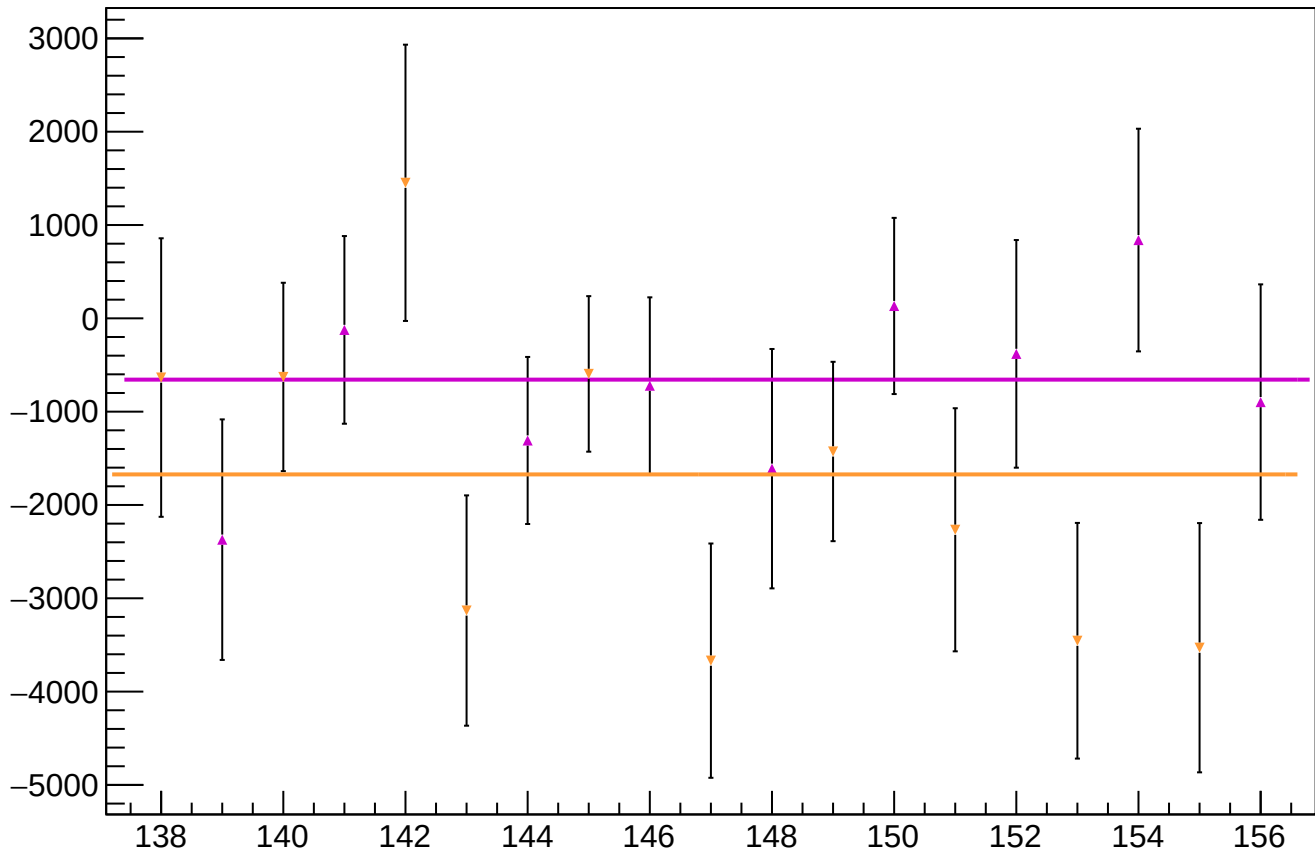
Left In: 135.242+/-0.035 χ^2/NDF : 66645.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.379+/-0.025 χ^2/NDF : 417771.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



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

Left Out: -1672.505+/-365.698 χ^2/NDF :15.8/9

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

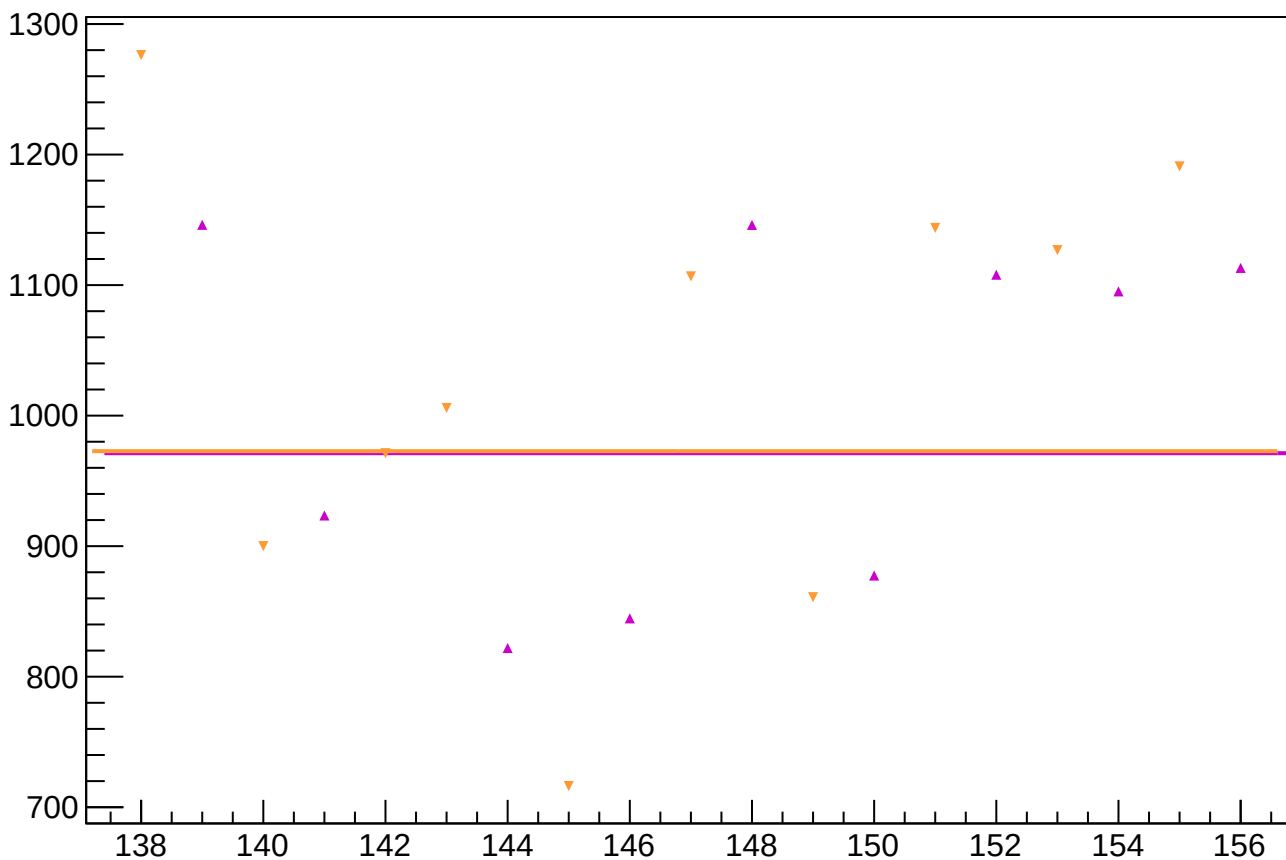
Left In: -656.915+/-360.672 χ^2/NDF :5.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1157.683+/-256.792 χ^2/NDF : 25.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_rms vs Slug



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

Left Out: 972.778+/-0.259 χ^2/NDF : 451482.3/9

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

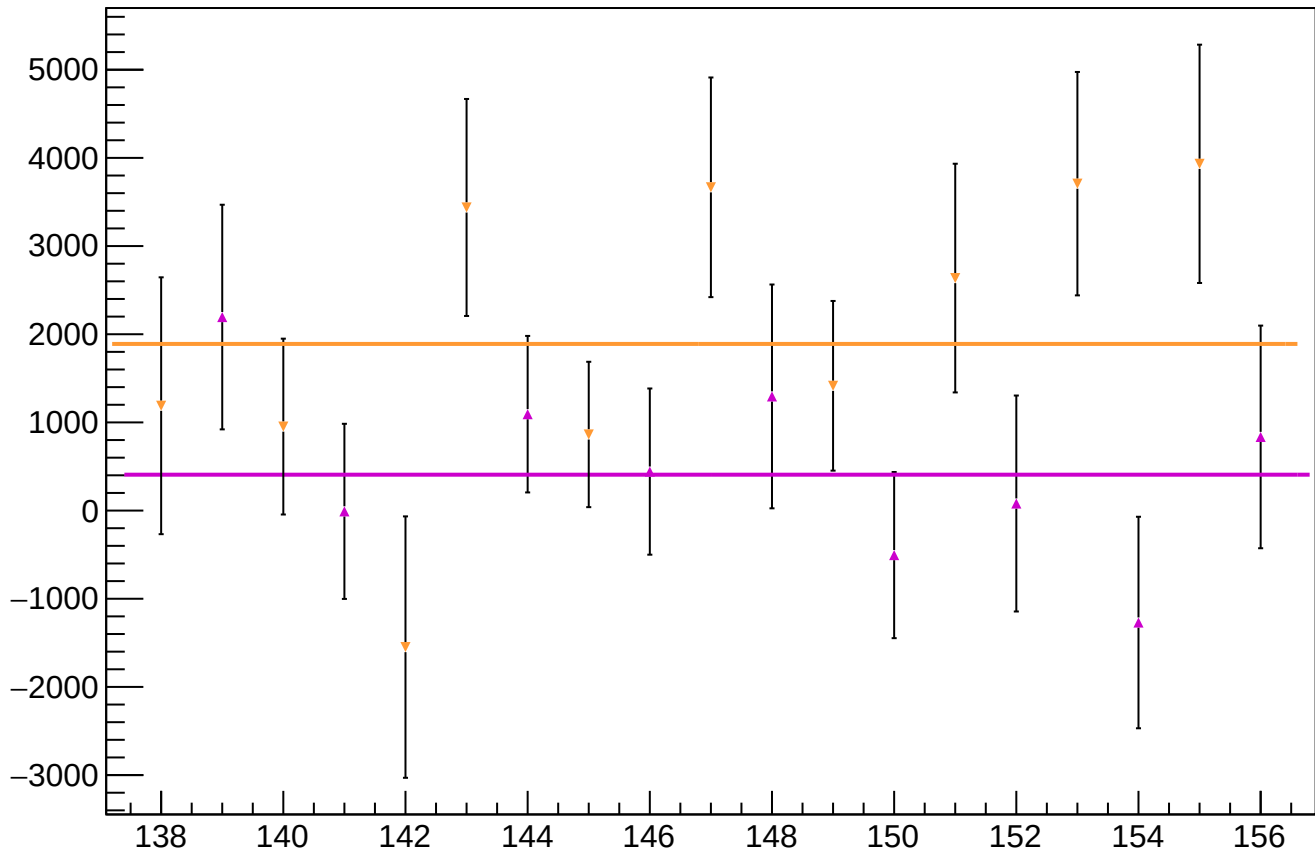
Left In: 971.222+/-0.255 χ^2/NDF : 261648.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.990+/-0.182 χ^2/NDF : 713149.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



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

Left Out: 1890.040+/-363.845 χ^2/NDF : 16.6/9

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

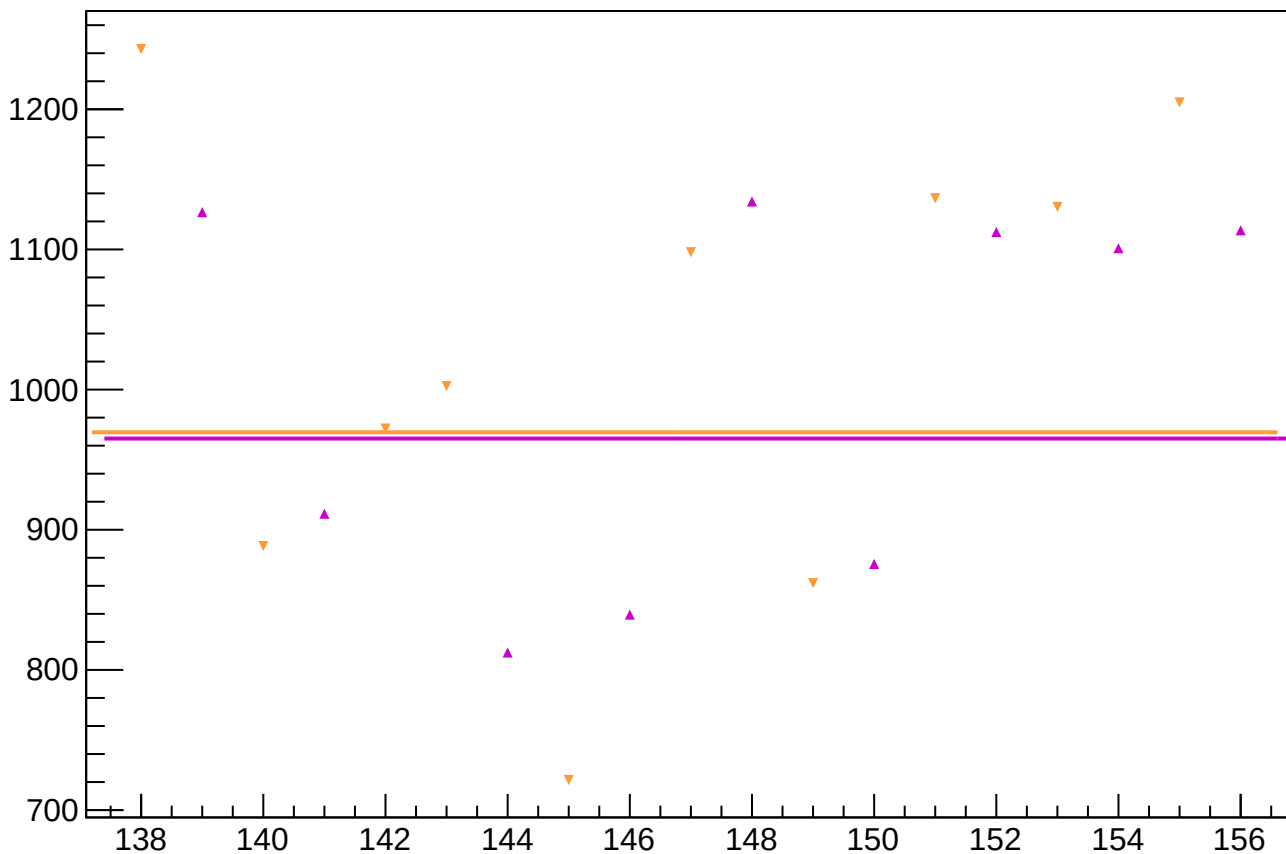
Left In: 406.994+/-358.936 χ^2/NDF : 6.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.445+/-255.524 χ^2/NDF : 31.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



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

Left Out: 969.546+/-0.257 χ^2/NDF : 438588.9/9

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

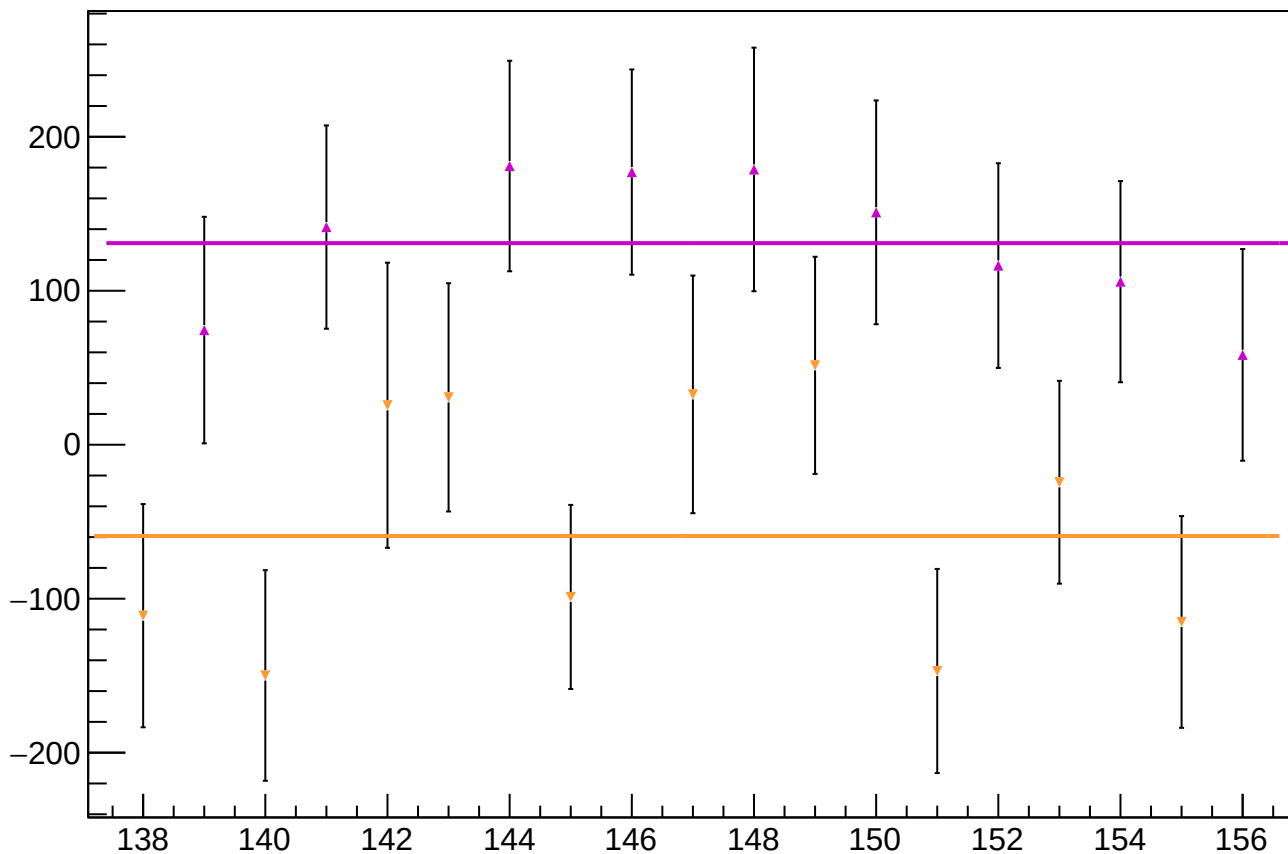
Left In: 965.083+/-0.254 χ^2/NDF : 268527.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 967.284+/-0.181 χ^2/NDF : 707269.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



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

Left Out: -59.259+/-22.244 χ^2/NDF : 11.6/9

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

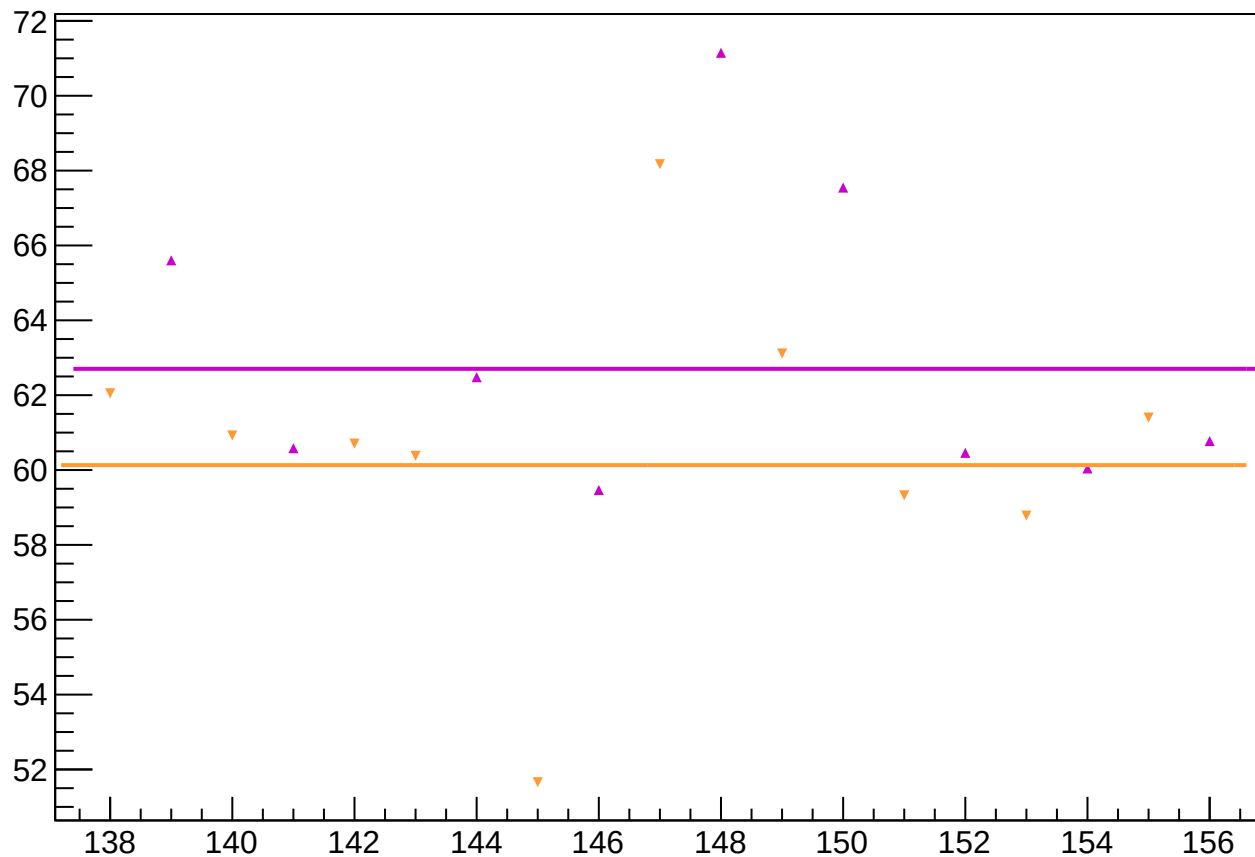
Left In: 130.931+/-23.097 χ^2/NDF : 3.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.257+/-16.022 χ^2/NDF : 50.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



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

Left Out: 60.131+/-0.016 χ^2/NDF : 69037.3/9

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

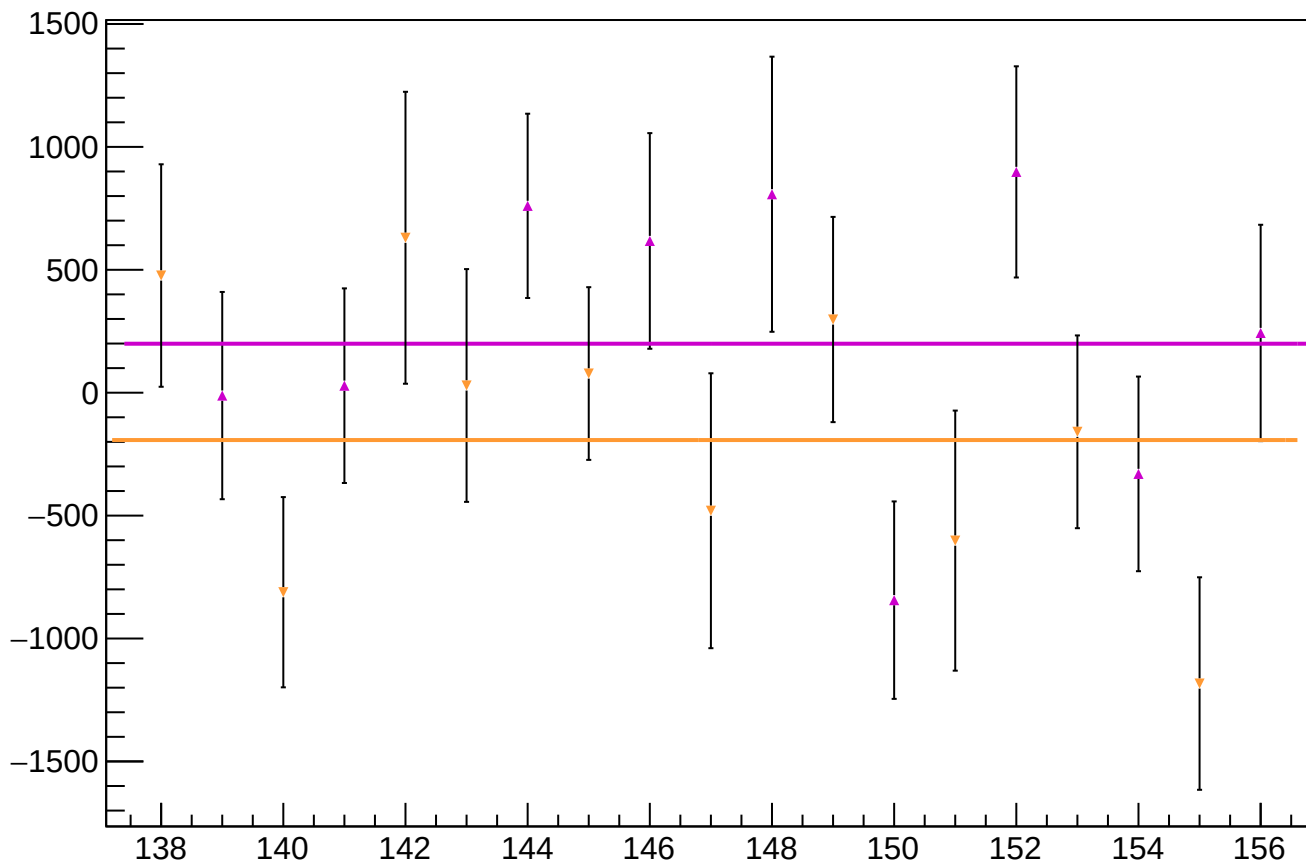
Left In: 62.704+/-0.016 χ^2/NDF : 48760.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.369+/-0.011 χ^2/NDF : 130673.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -192.619 $\pm$ 139.586 χ^2 /NDF:15.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

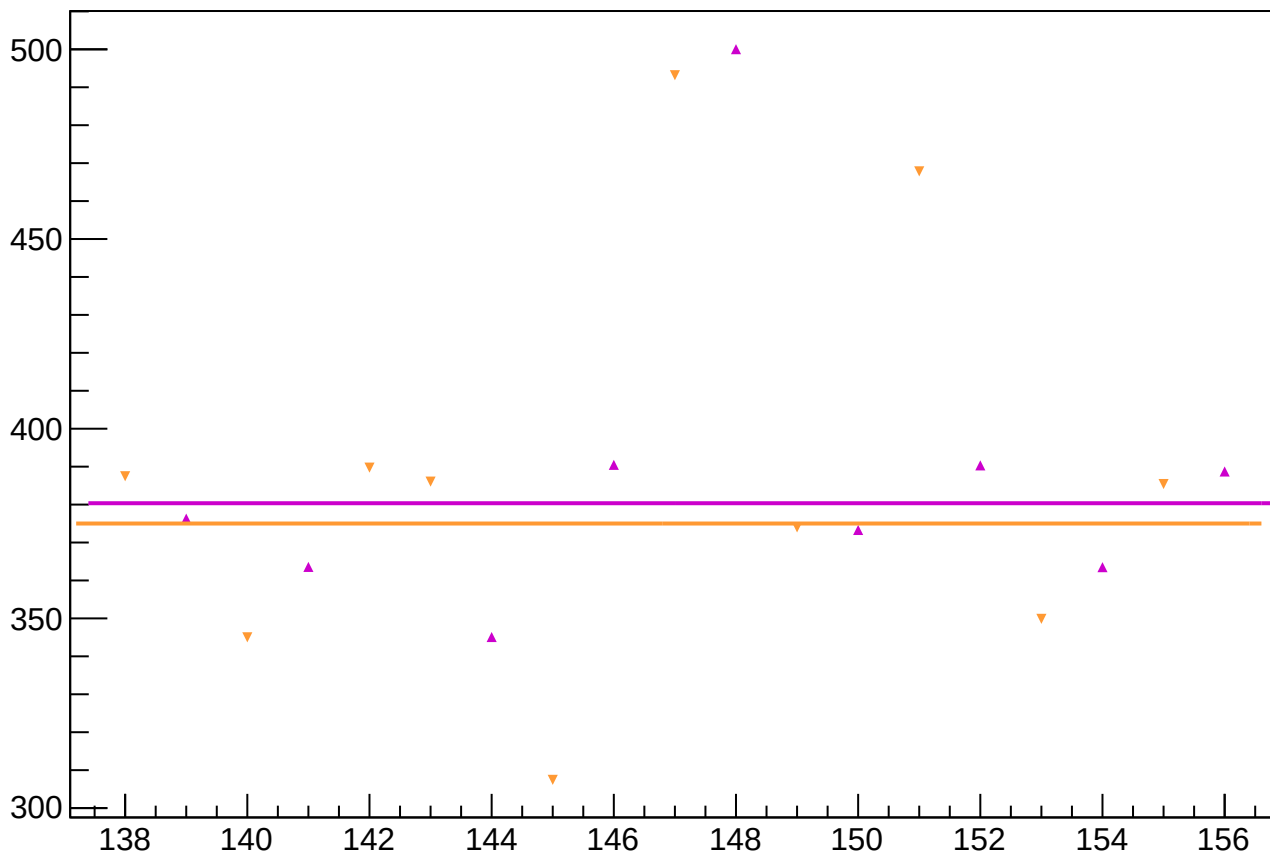
Left In: 199.277 $\pm$ 140.475 χ^2 /NDF:16.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.086 $\pm$ 99.015 χ^2 /NDF: 34.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



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

Left Out: 375.009+/-0.099 χ^2/NDF :250111.5/9

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

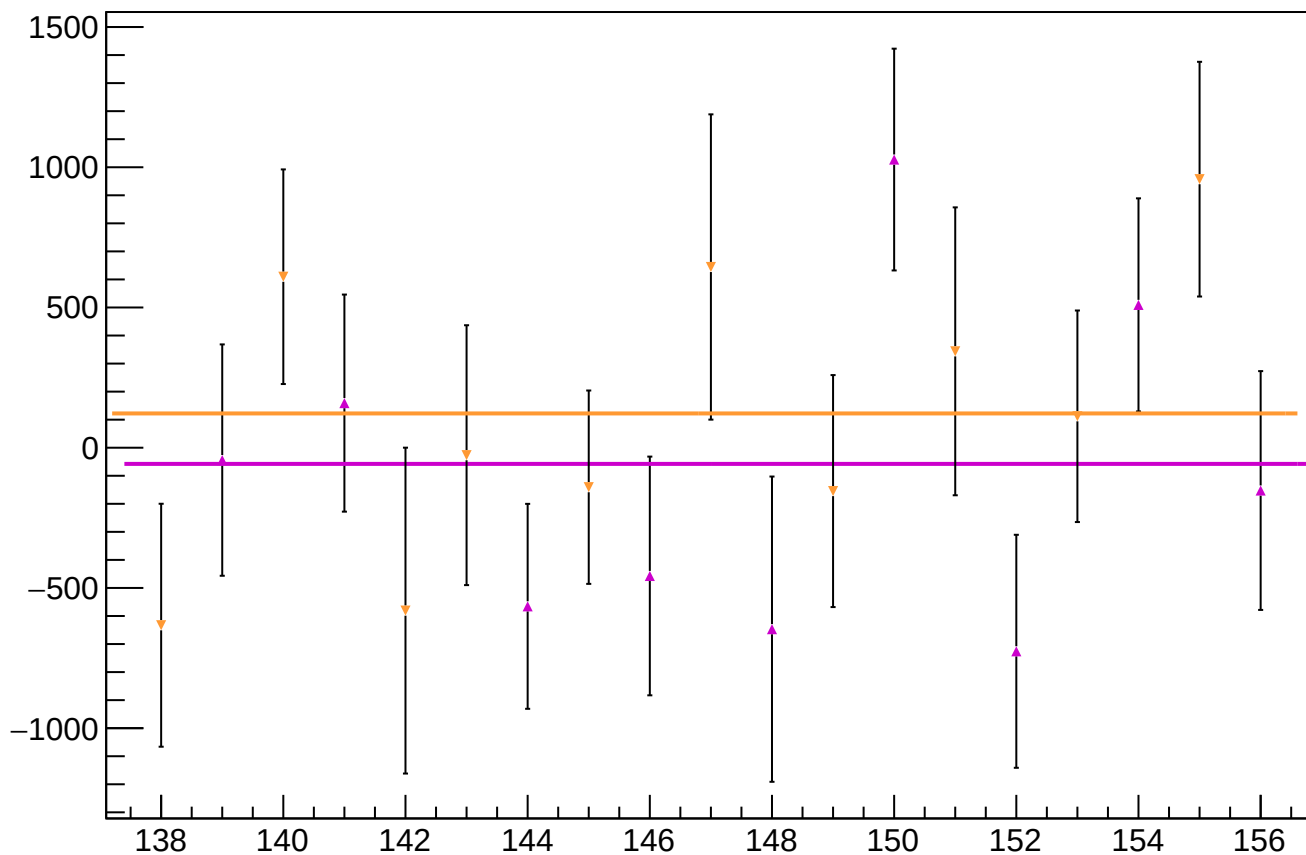
Left In: 380.358+/-0.099 χ^2/NDF :120067.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.666+/-0.070 χ^2/NDF : 371639.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_mean vs Slug



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

Left Out: 122.217+/-136.136 χ^2/NDF :12.4/9

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

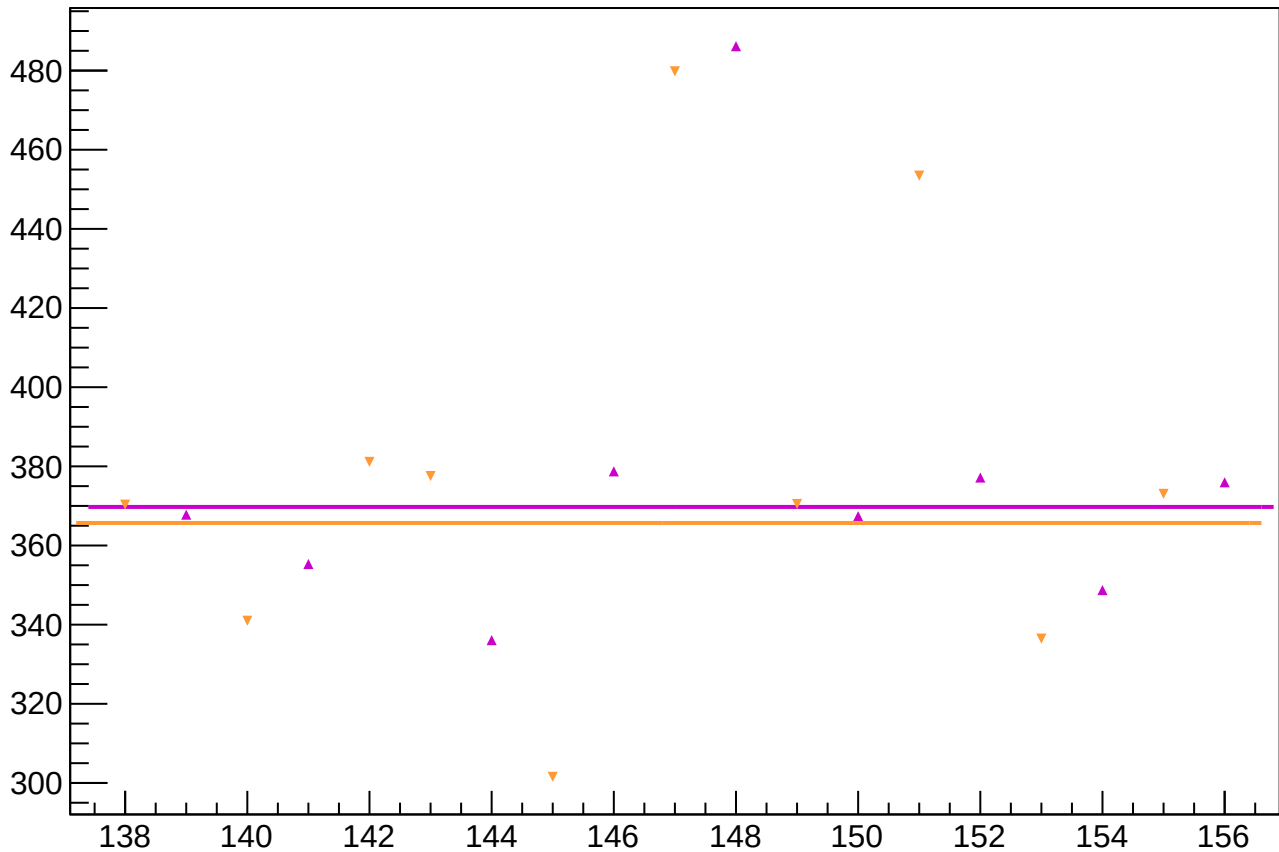
Left In: -57.688+/-136.615 χ^2/NDF :16.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.581+/-96.431 χ^2/NDF : 29.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



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

Left Out: 365.695+/-0.096 χ^2/NDF :239842.4/9

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

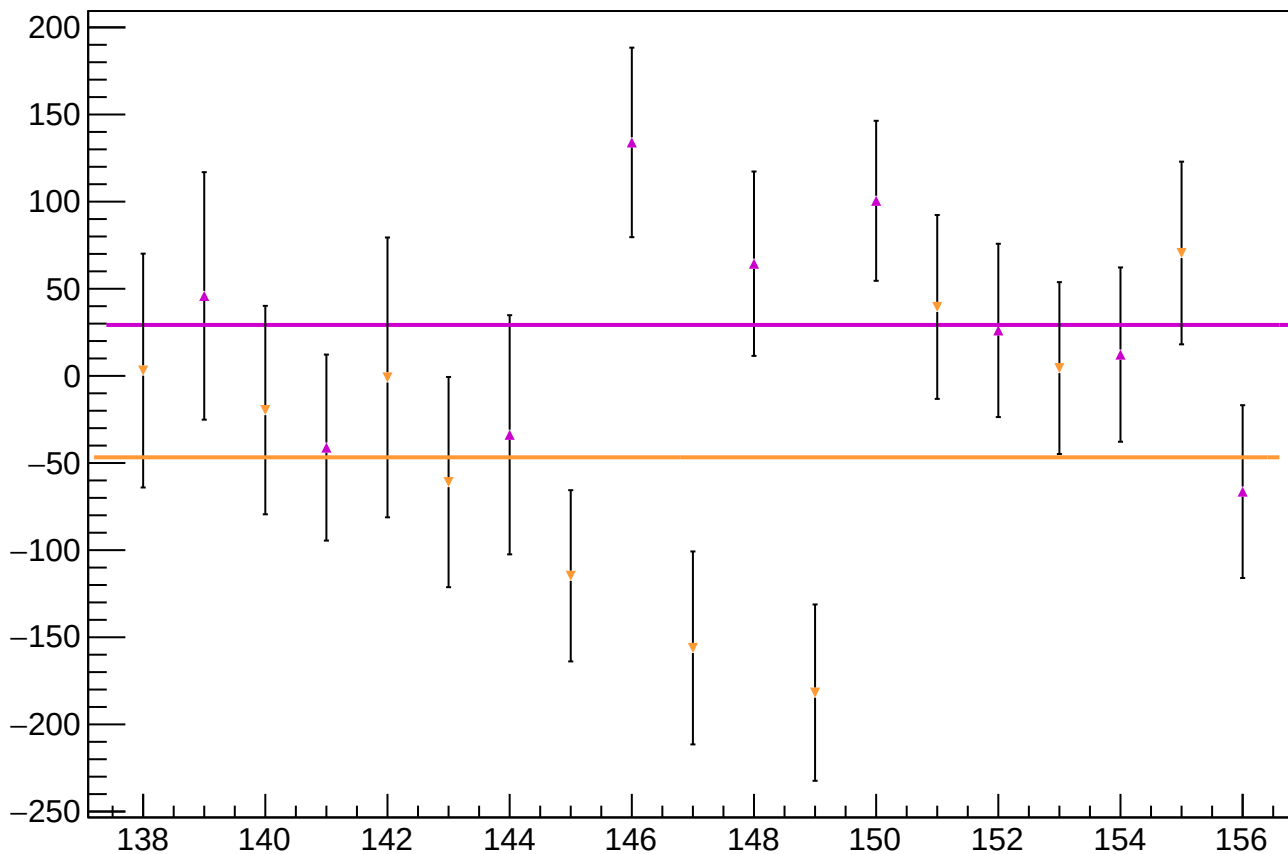
Left In: 369.747+/-0.097 χ^2/NDF :119454.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.714+/-0.068 χ^2/NDF : 360179.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



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

Left Out: -46.732+/-17.686 χ^2/NDF : 22.8/9

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

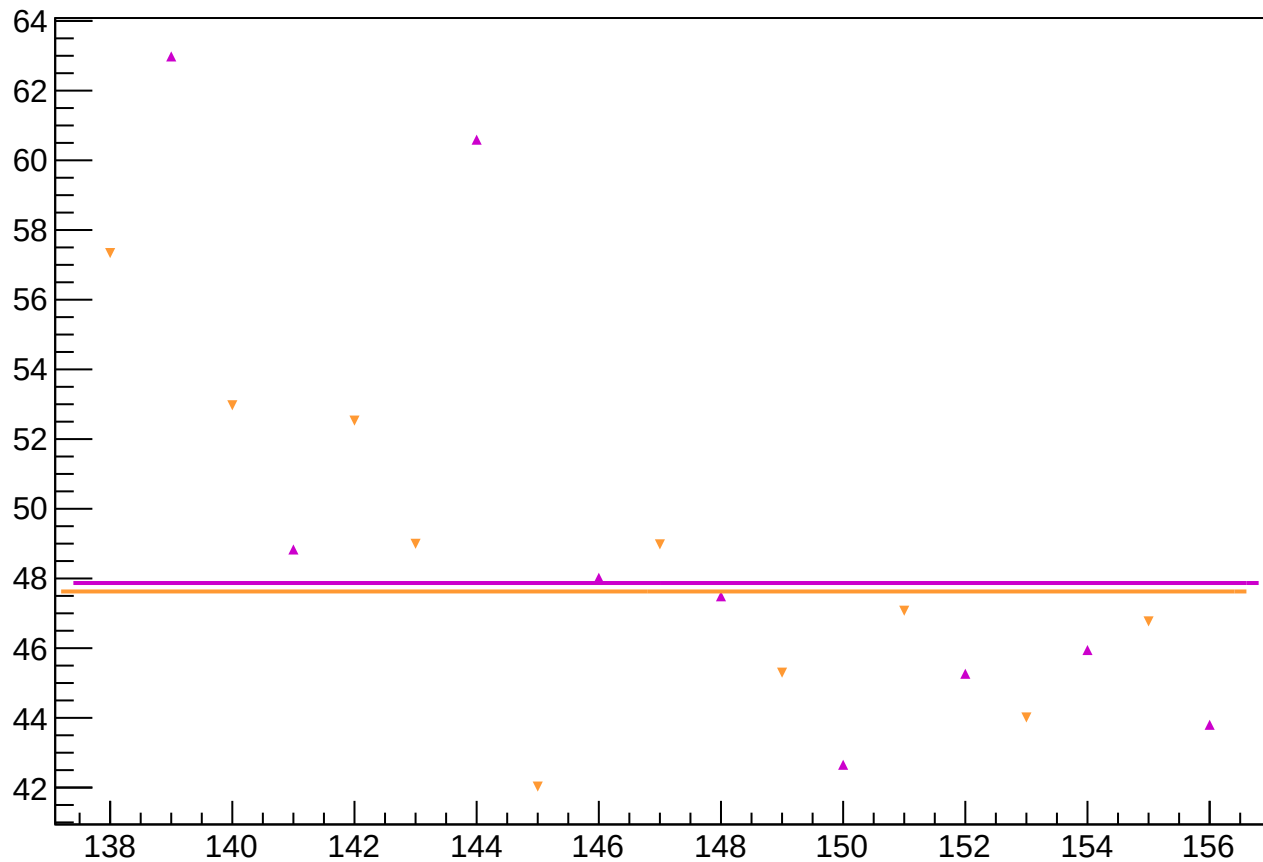
Left In: 29.241+/-17.838 χ^2/NDF : 13.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.072+/-12.559 χ^2/NDF : 45.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



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

Left Out: 47.627+/-0.013 χ^2/NDF :109260.9/9

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

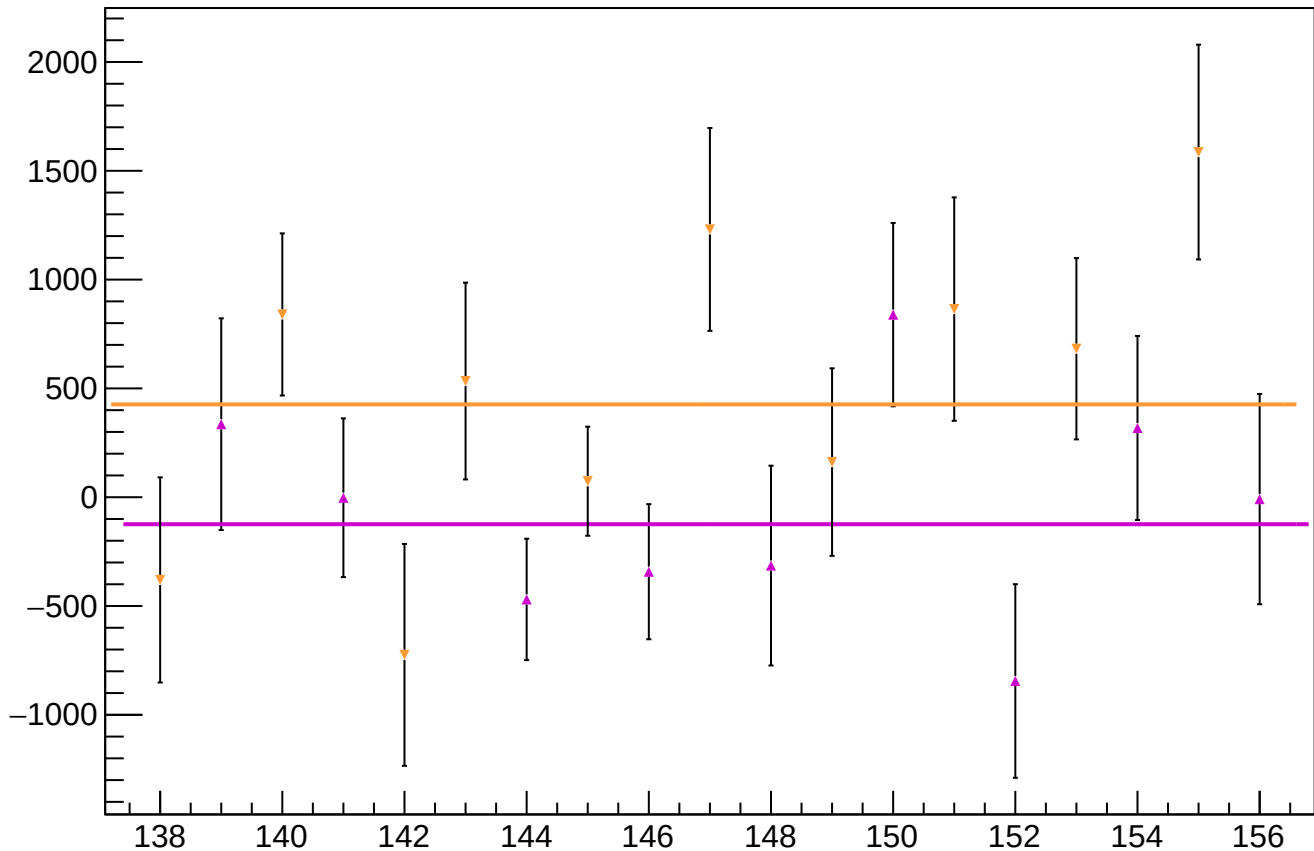
Left In: 47.870+/-0.013 χ^2/NDF :207790.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.747+/-0.009 χ^2/NDF : 317238.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: 426.467+/-129.088 χ^2/NDF : 21.3/9

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

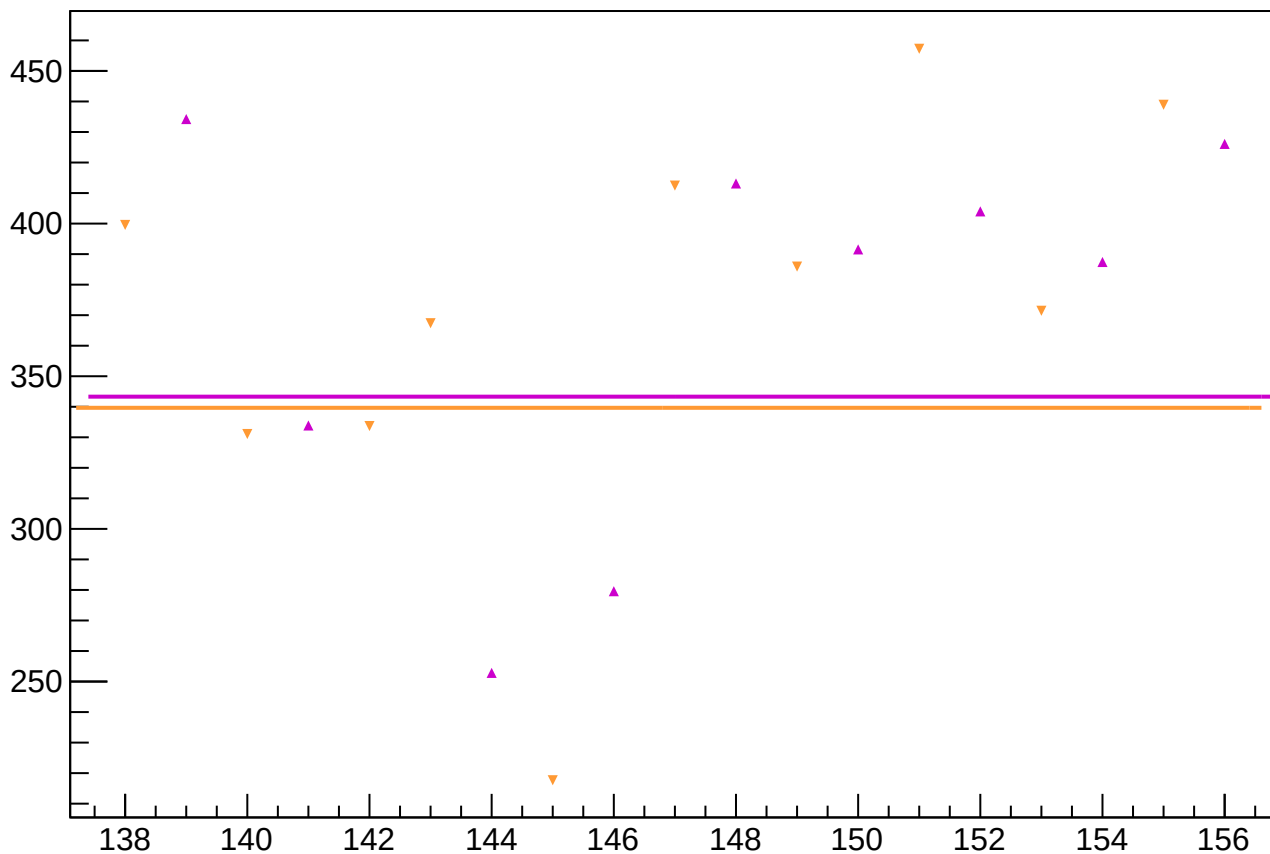
Left In: -124.134+/-128.796 χ^2/NDF : 12.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.542+/-91.176 χ^2/NDF : 42.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



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

Left Out: 339.662+/-0.091 χ^2/NDF : 784041.8/9

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

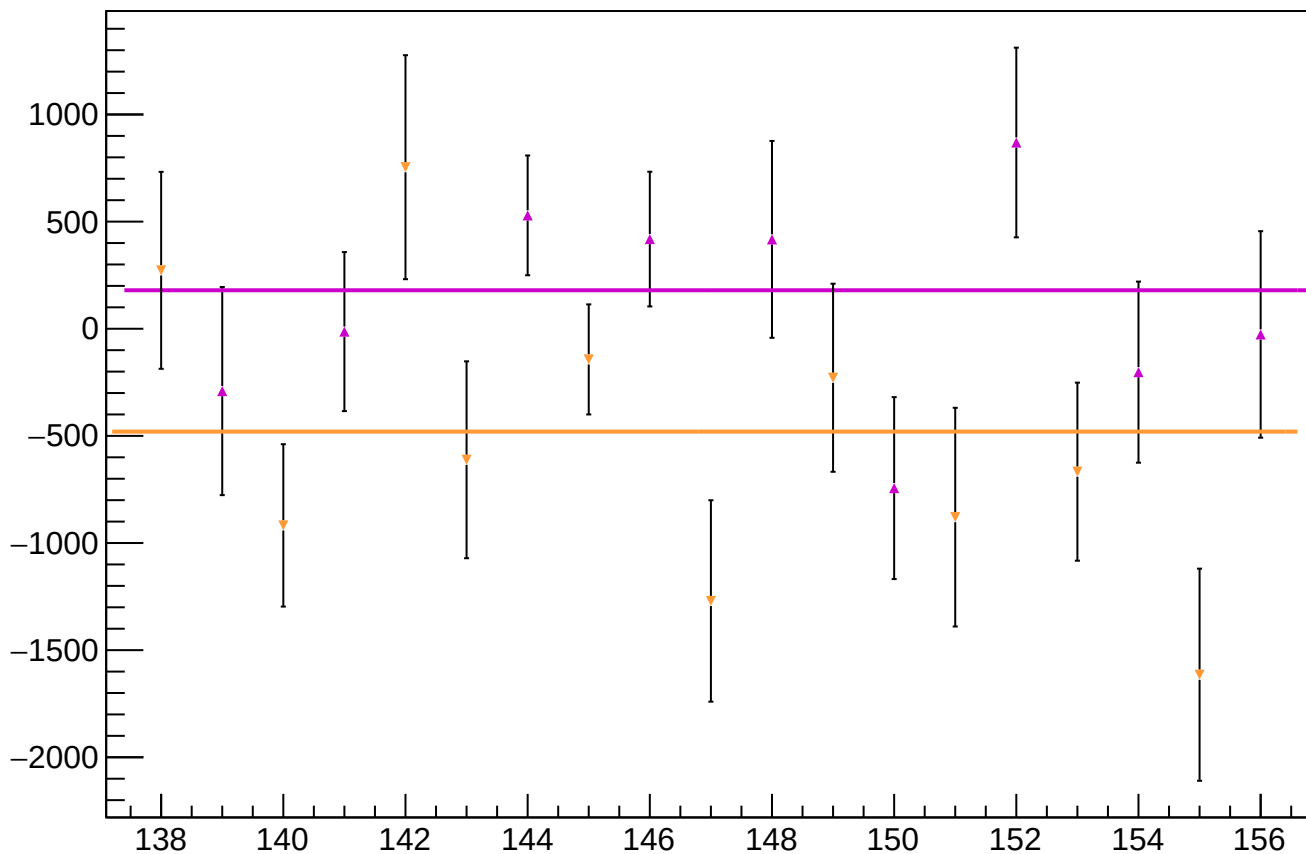
Left In: 343.313+/-0.091 χ^2/NDF : 556147.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.492+/-0.064 χ^2/NDF : 1340990.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_mean vs Slug



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

Left Out: -480.129+/-130.544 χ^2/NDF : 20.6/9

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

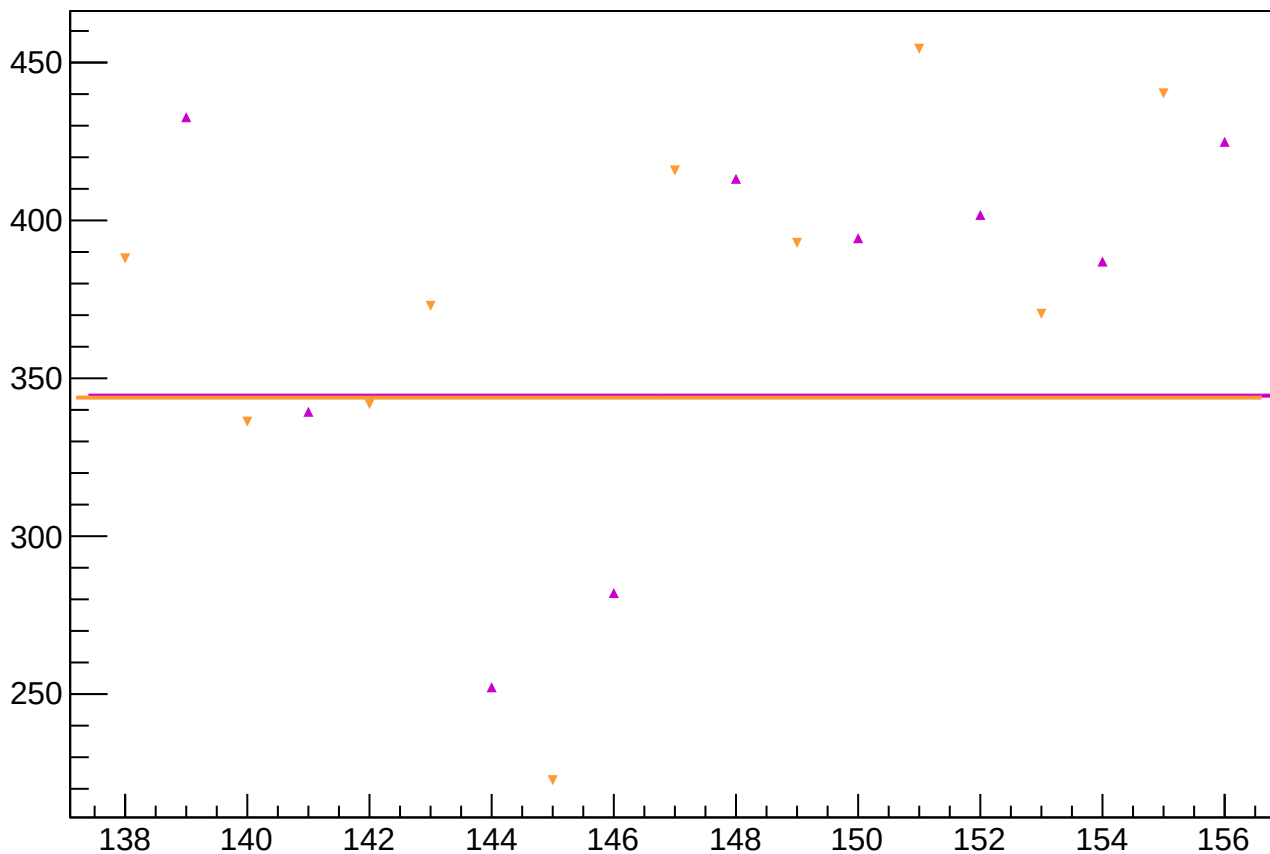
Left In: 179.554+/-129.399 χ^2/NDF : 11.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.381+/-91.901 χ^2/NDF : 45.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



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

Left Out: 343.885+/-0.092 χ^2/NDF : 721625.3/9

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

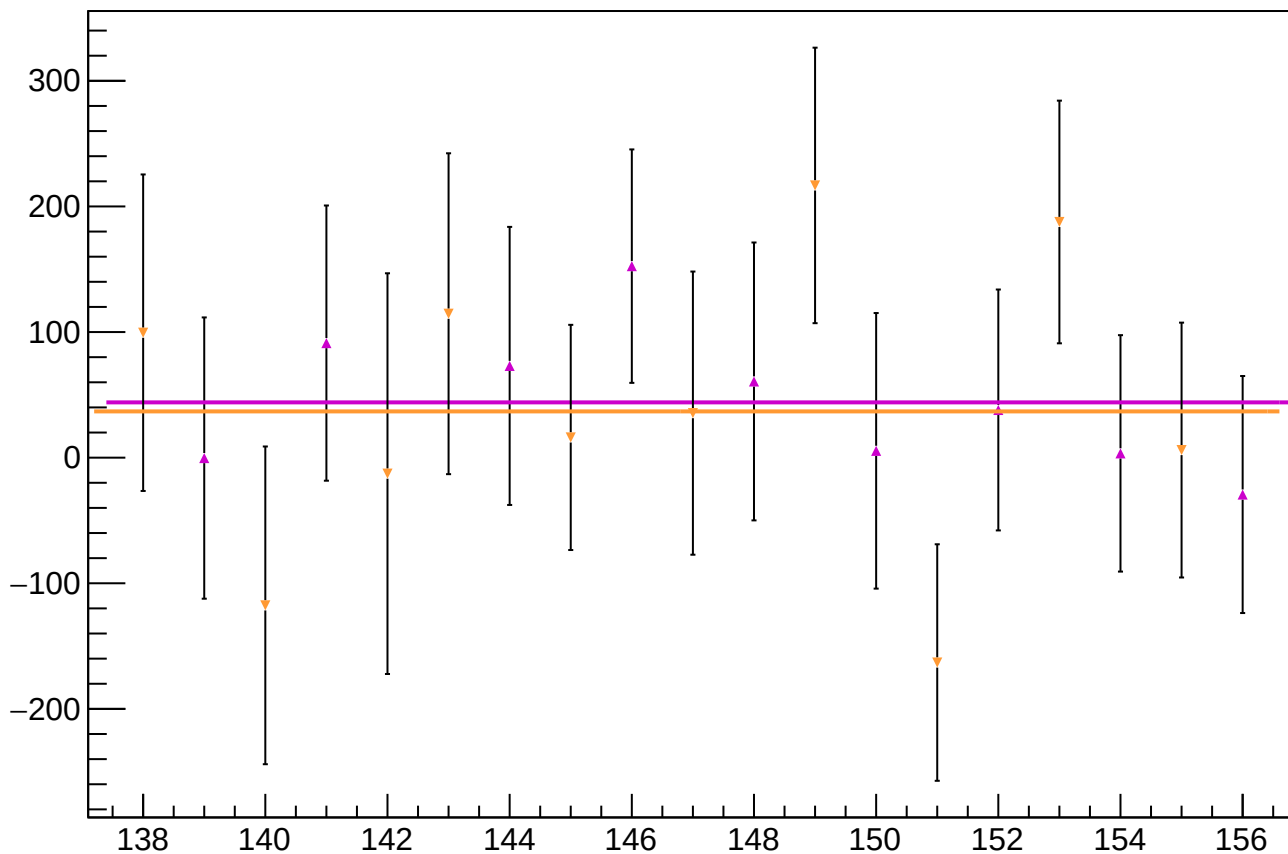
Left In: 344.506+/-0.091 χ^2/NDF : 545476.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.198+/-0.065 χ^2/NDF : 1267124.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



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

Left Out: 36.828+/-34.719 χ^2/NDF :12.0/9

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

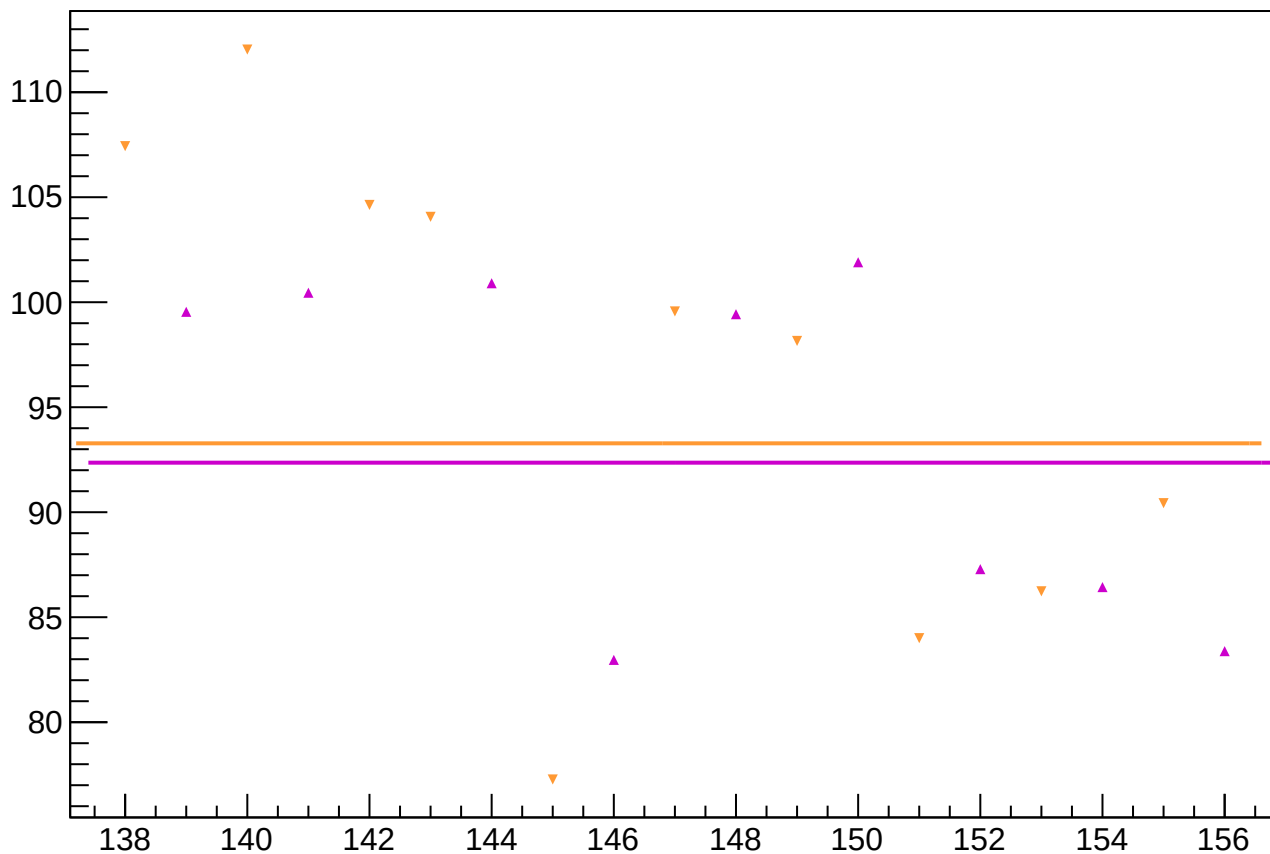
Left In: 44.014+/-34.113 χ^2/NDF :2.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.484+/-24.333 χ^2/NDF : 14.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 93.280+/-0.025 χ^2/NDF :199181.5/9

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

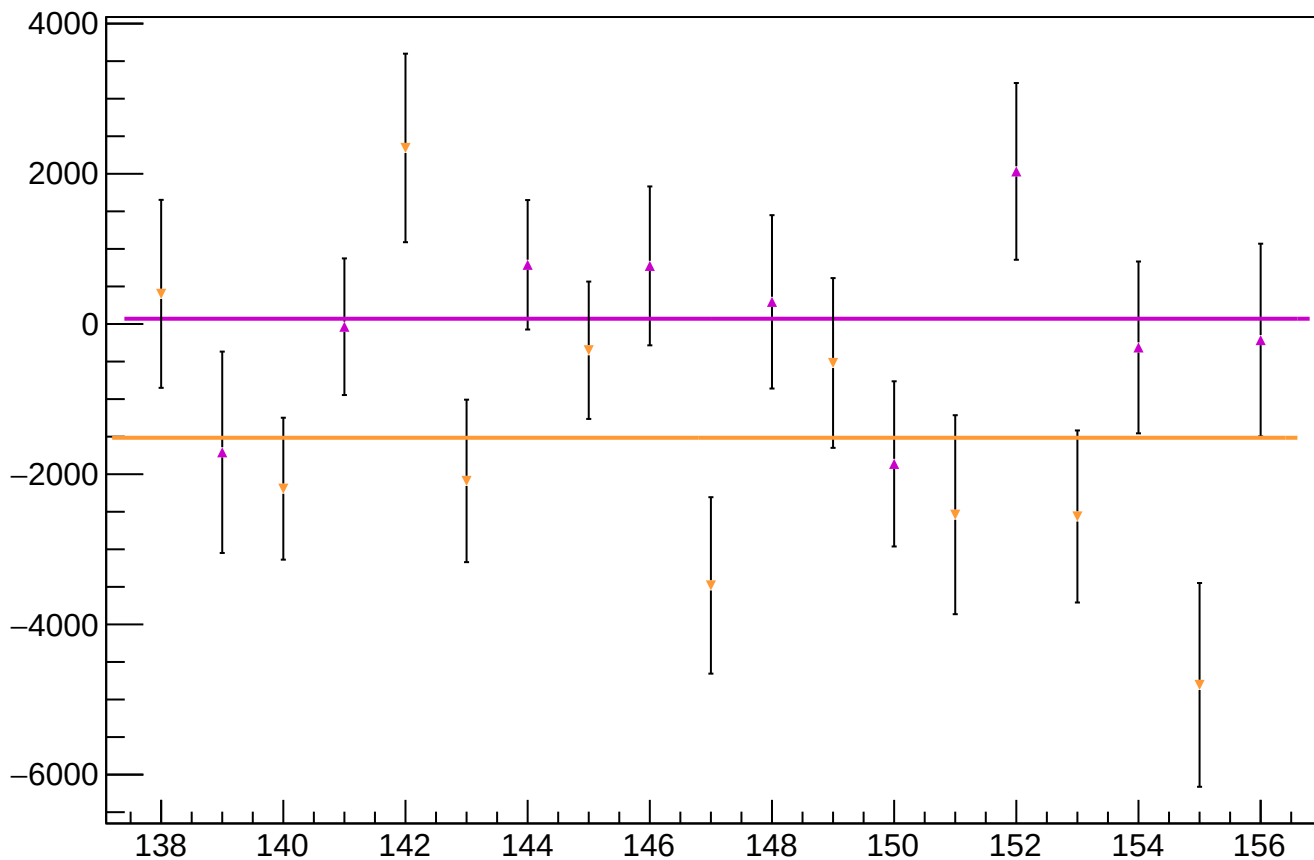
Left In: 92.359+/-0.024 χ^2/NDF :106421.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.812+/-0.017 χ^2/NDF : 306319.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



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

Left Out: -1514.665+/-357.453 χ^2/NDF :25.1/9

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

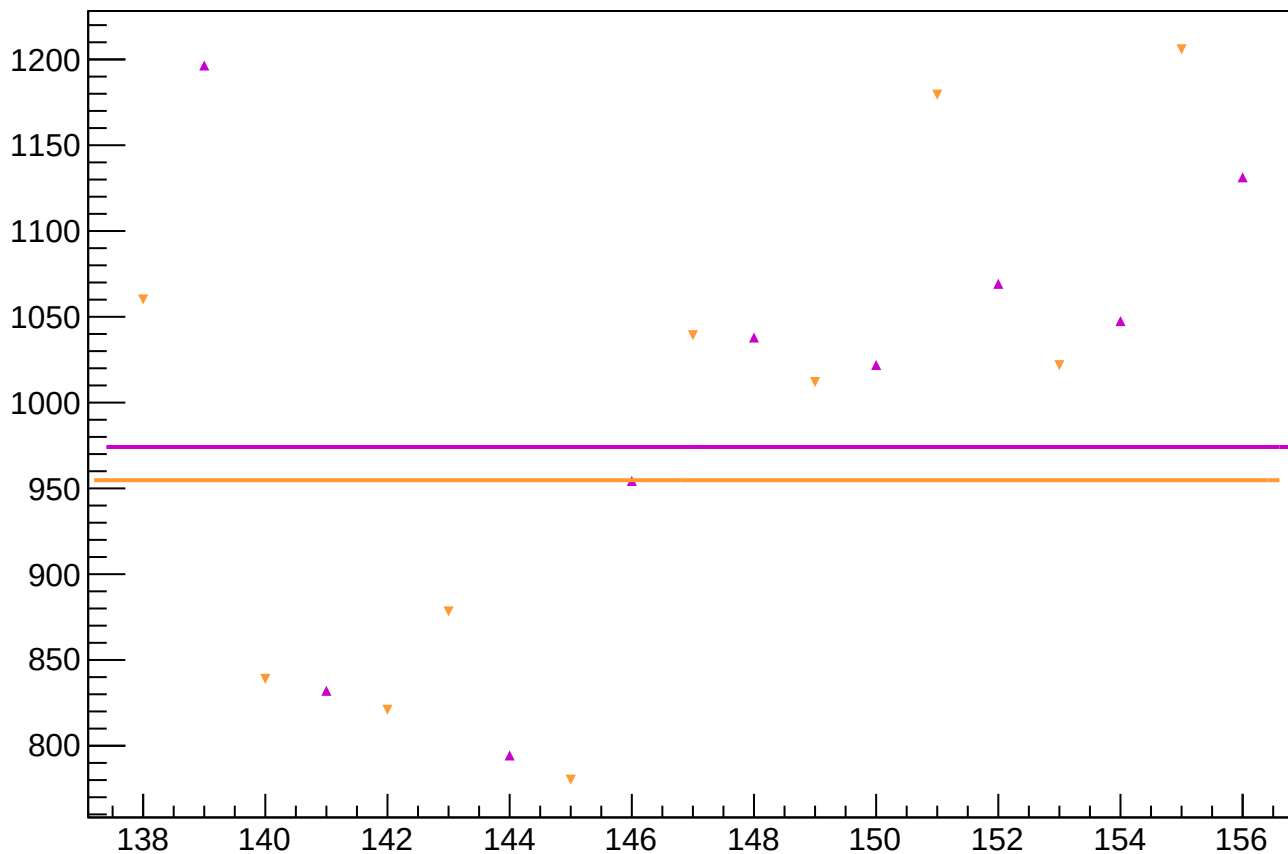
Left In: 70.249+/-360.955 χ^2/NDF :9.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -729.933+/-253.986 χ^2/NDF : 43.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



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

Left Out: 954.777+/-0.253 χ^2/NDF : 298184.4/9

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

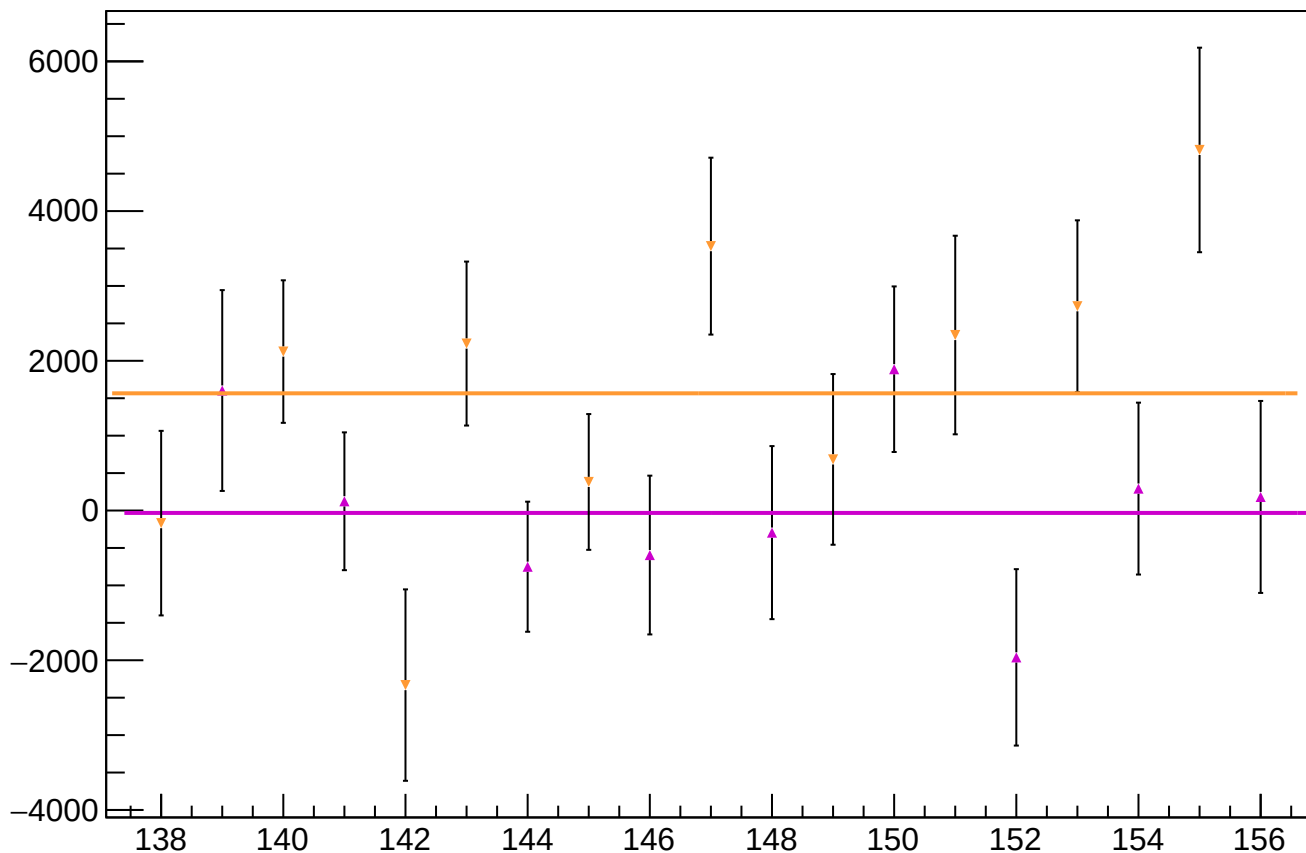
Left In: 974.132+/-0.255 χ^2/NDF : 252701.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.360+/-0.180 χ^2/NDF : 553789.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



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

Left Out: 1565.745+/-358.718 χ^2/NDF : 24.1/9

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

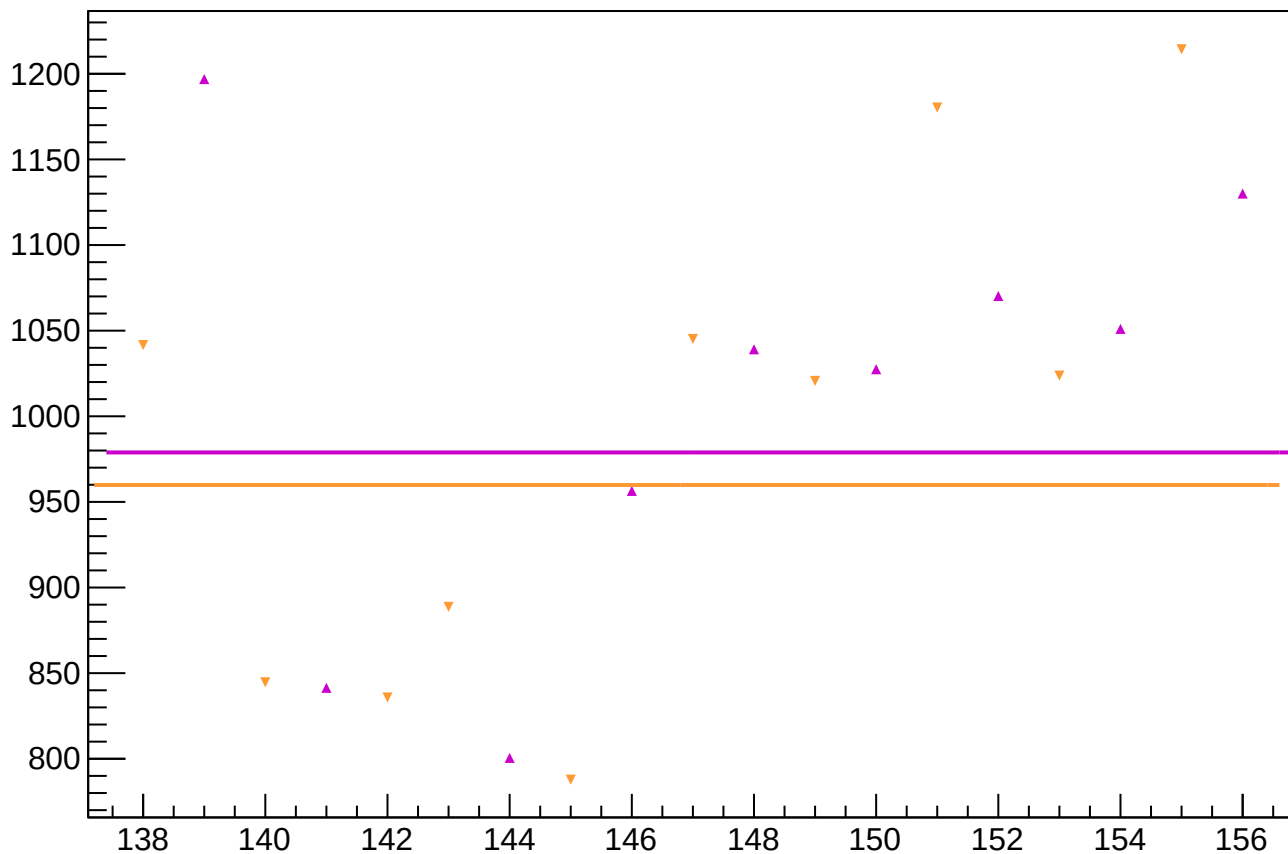
Left In: -32.000+/-362.664 χ^2/NDF : 8.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.611+/-255.036 χ^2/NDF : 42.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_rms vs Slug



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

Left Out: 959.886+/-0.254 χ^2/NDF : 284253.4/9

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

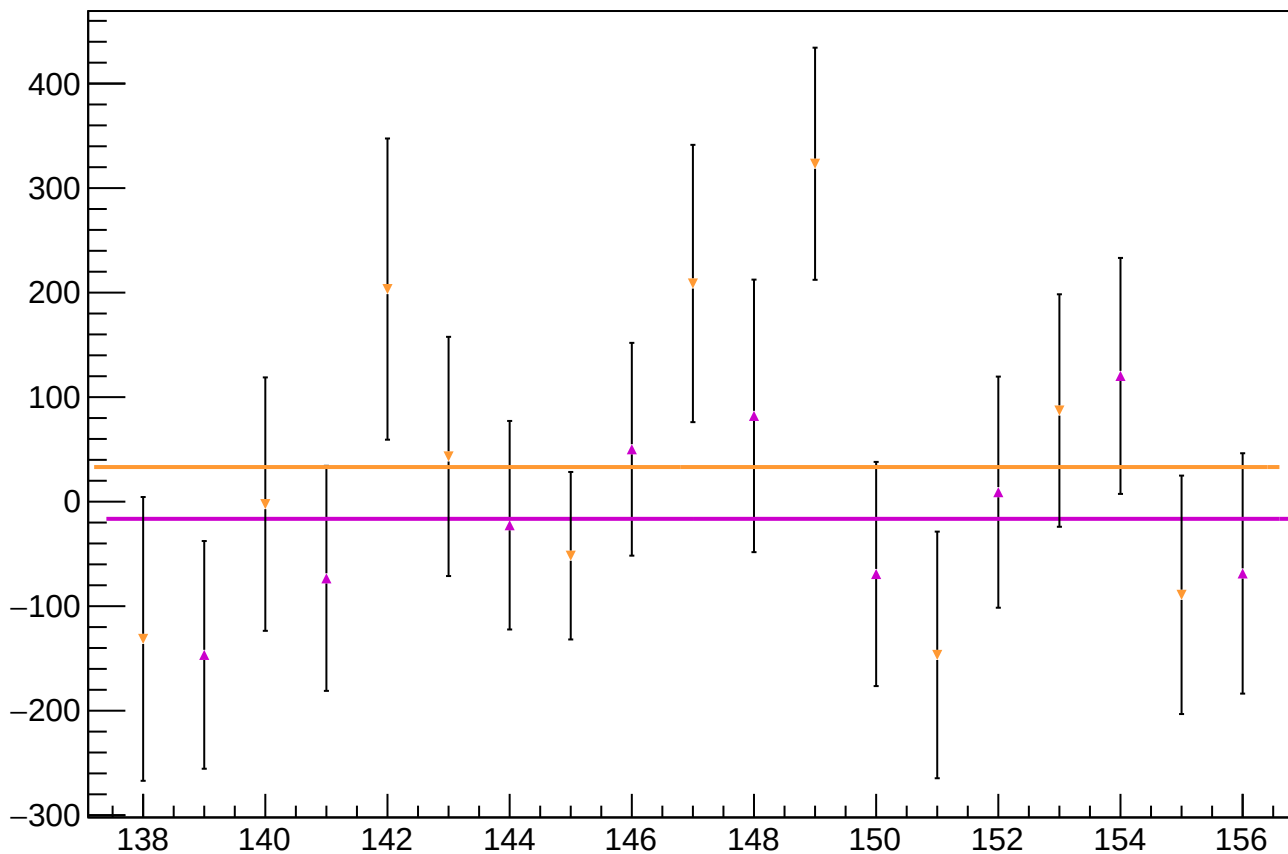
Left In: 978.896+/-0.256 χ^2/NDF : 239636.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 969.287+/-0.180 χ^2/NDF : 526667.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 33.118 $\pm$ 36.036 χ^2 /NDF:16.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

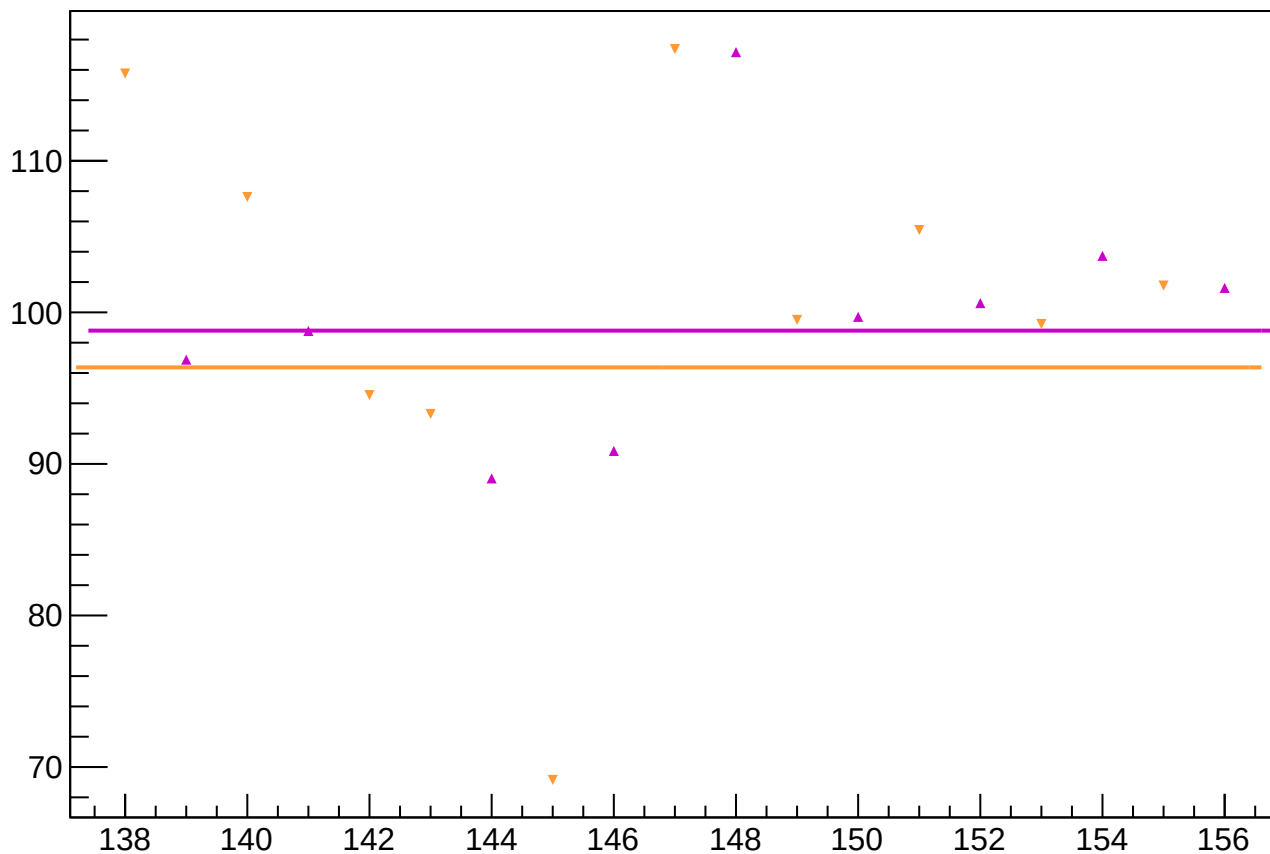
Left In: -16.433 $\pm$ 36.533 χ^2 /NDF:4.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.682 $\pm$ 25.655 χ^2 /NDF: 22.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



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

Left Out: 96.370+/-0.025 χ^2/NDF : 359916.5/9

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

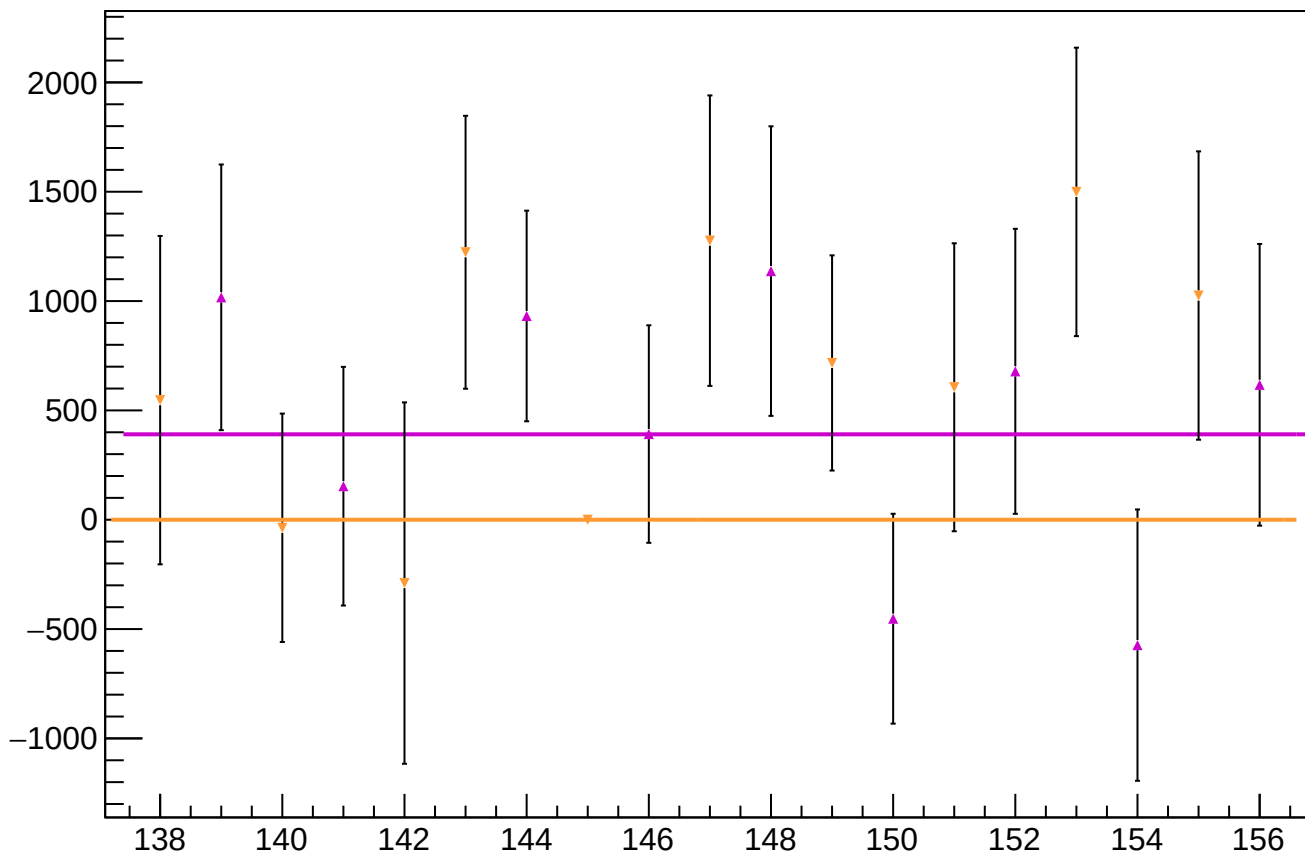
Left In: 98.796+/-0.026 χ^2/NDF : 77327.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.566+/-0.018 χ^2/NDF : 441715.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

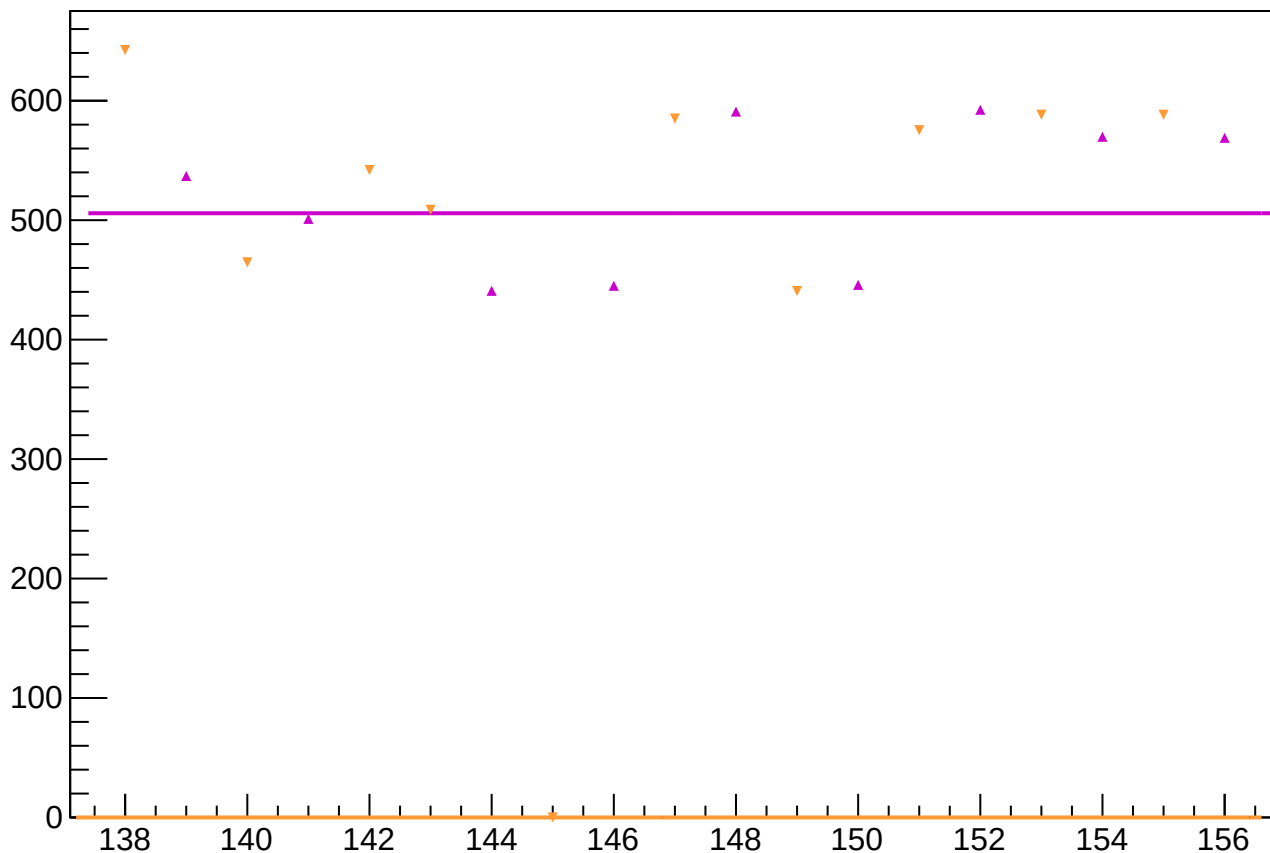
asym_sam_26_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.000+/-0.000 χ^2/NDF : 18.7/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 390.636+/-187.628 χ^2/NDF : 9.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.000+/-0.000 χ^2/NDF : 32.7/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF :13102769.3/9

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

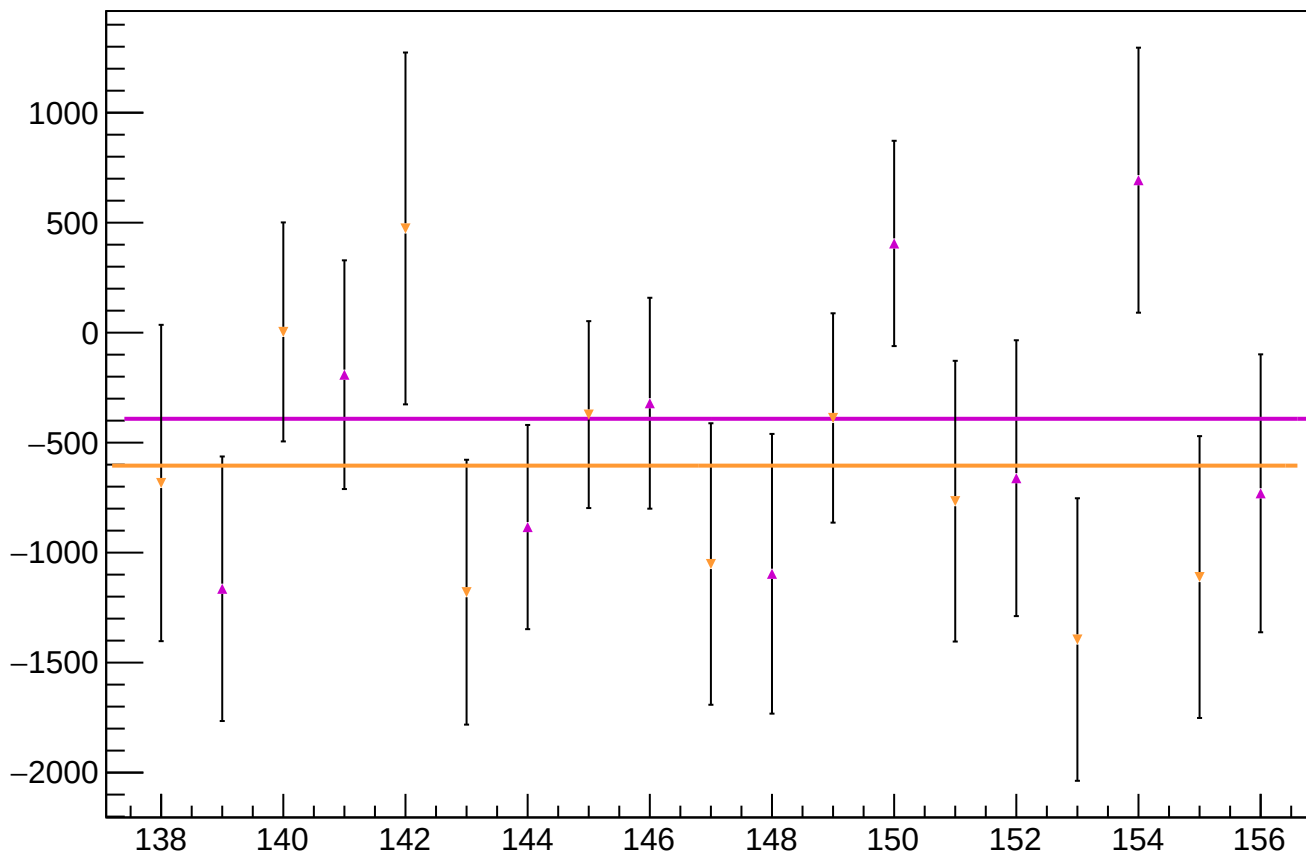
Left In: 505.804+/-0.133 χ^2/NDF :211693.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 27848882.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_mean vs Slug



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

Left Out: -604.481+/-182.554 χ^2/NDF : 7.4/9

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

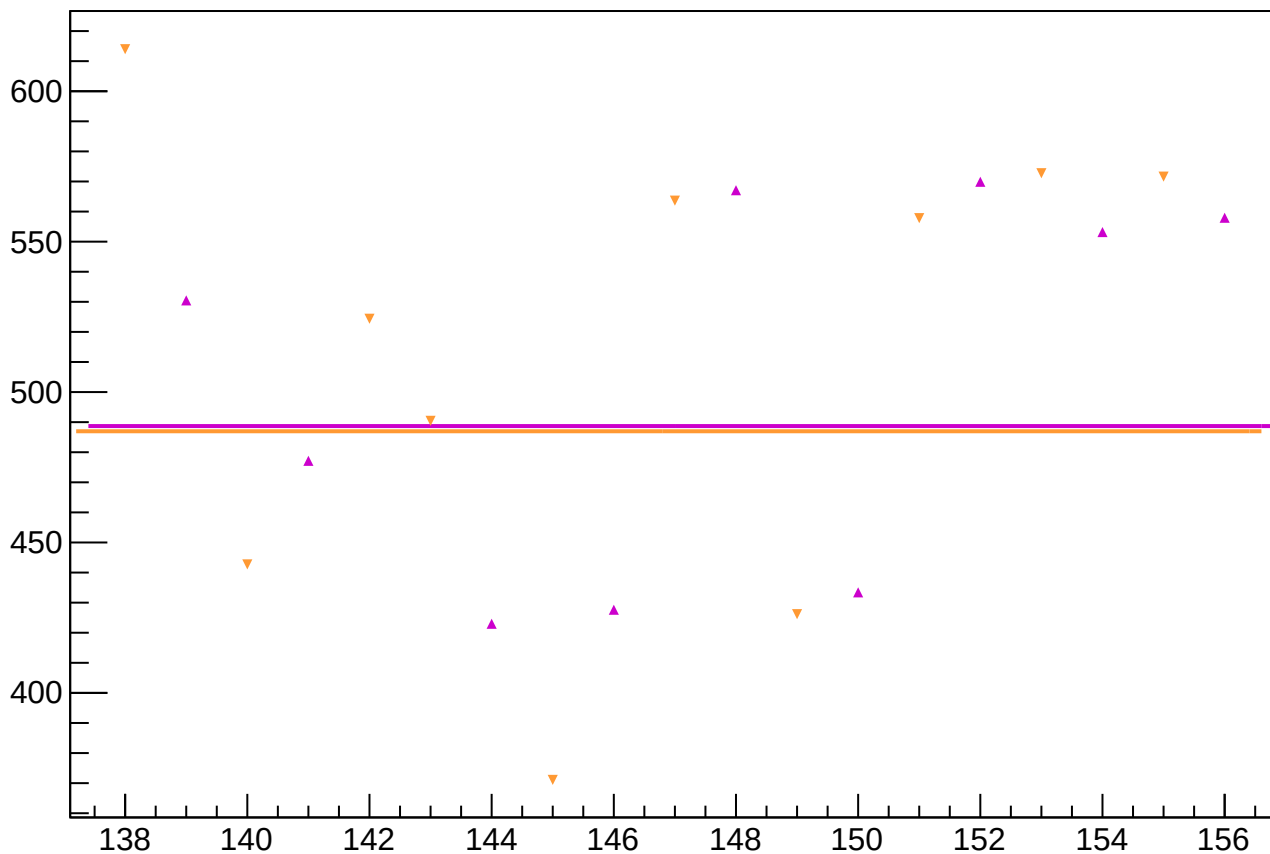
Left In: -391.561+/-181.582 χ^2/NDF : 10.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -497.453+/-128.740 χ^2/NDF : 18.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



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

Left Out: 486.970+/-0.129 χ^2/NDF : 388037.0/9

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

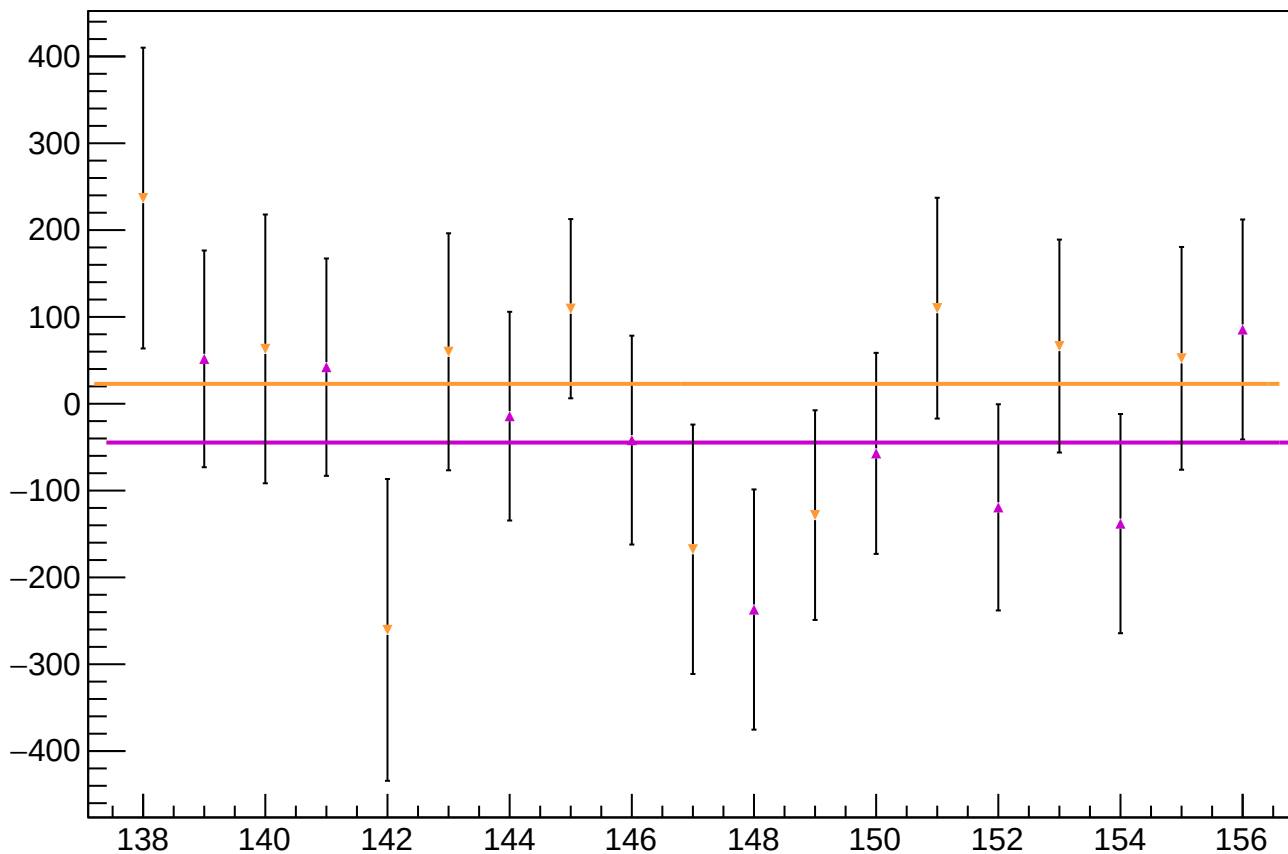
Left In: 488.700+/-0.128 χ^2/NDF : 222137.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.840+/-0.091 χ^2/NDF : 610264.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



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

Left Out: 22.921+/-42.183 χ^2/NDF : 9.0/9

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

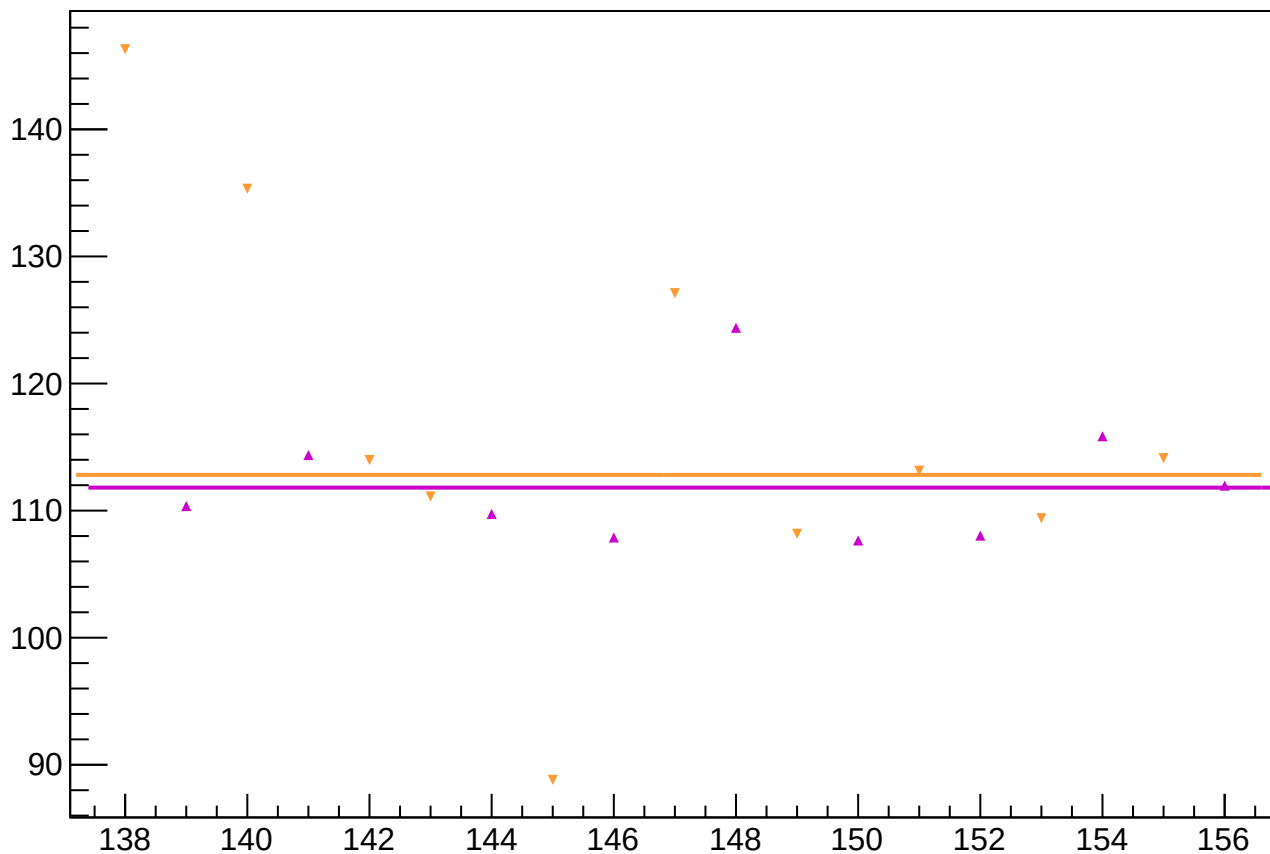
Left In: -44.678+/-41.195 χ^2/NDF : 5.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.679+/-29.473 χ^2/NDF : 15.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



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

Left Out: 112.811+/-0.030 χ^2/NDF : 250180.3/9

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

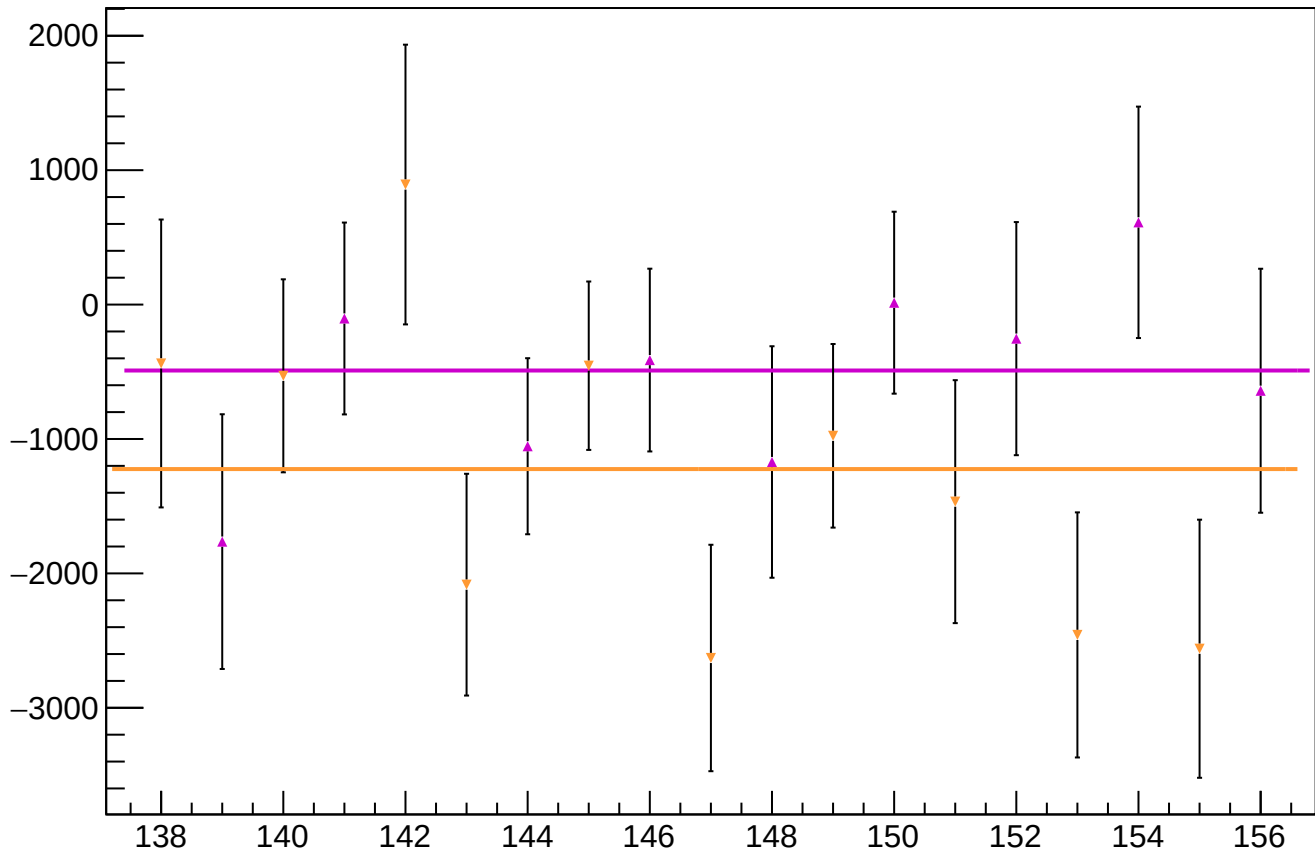
Left In: 111.808+/-0.029 χ^2/NDF : 27028.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.298+/-0.021 χ^2/NDF : 277786.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1223.831+/-259.789 χ^2/NDF :15.0/9

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

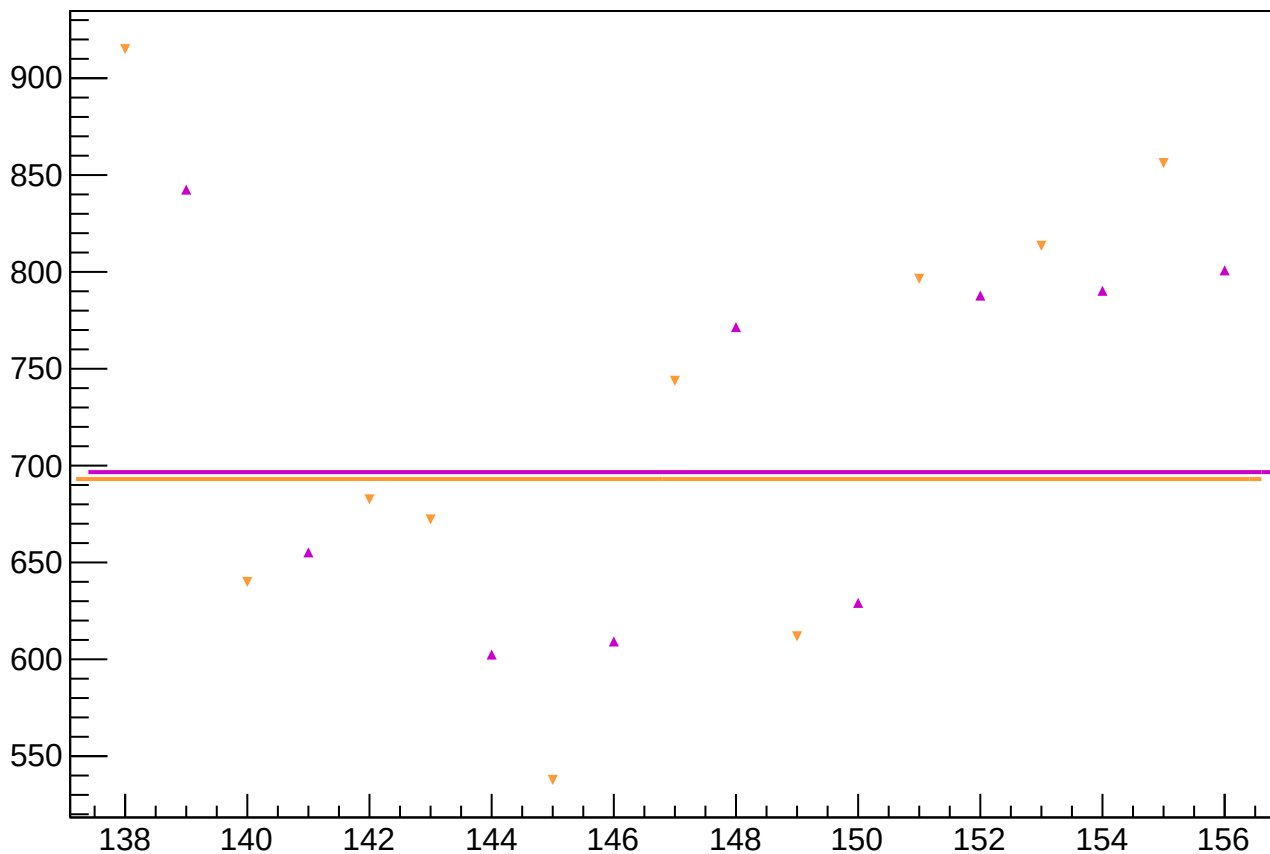
Left In: -490.487+/-258.241 χ^2/NDF :5.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -854.968+/-183.149 χ^2/NDF : 24.7/18

- 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: 693.059+/-0.184 χ^2/NDF : 375598.4/9

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

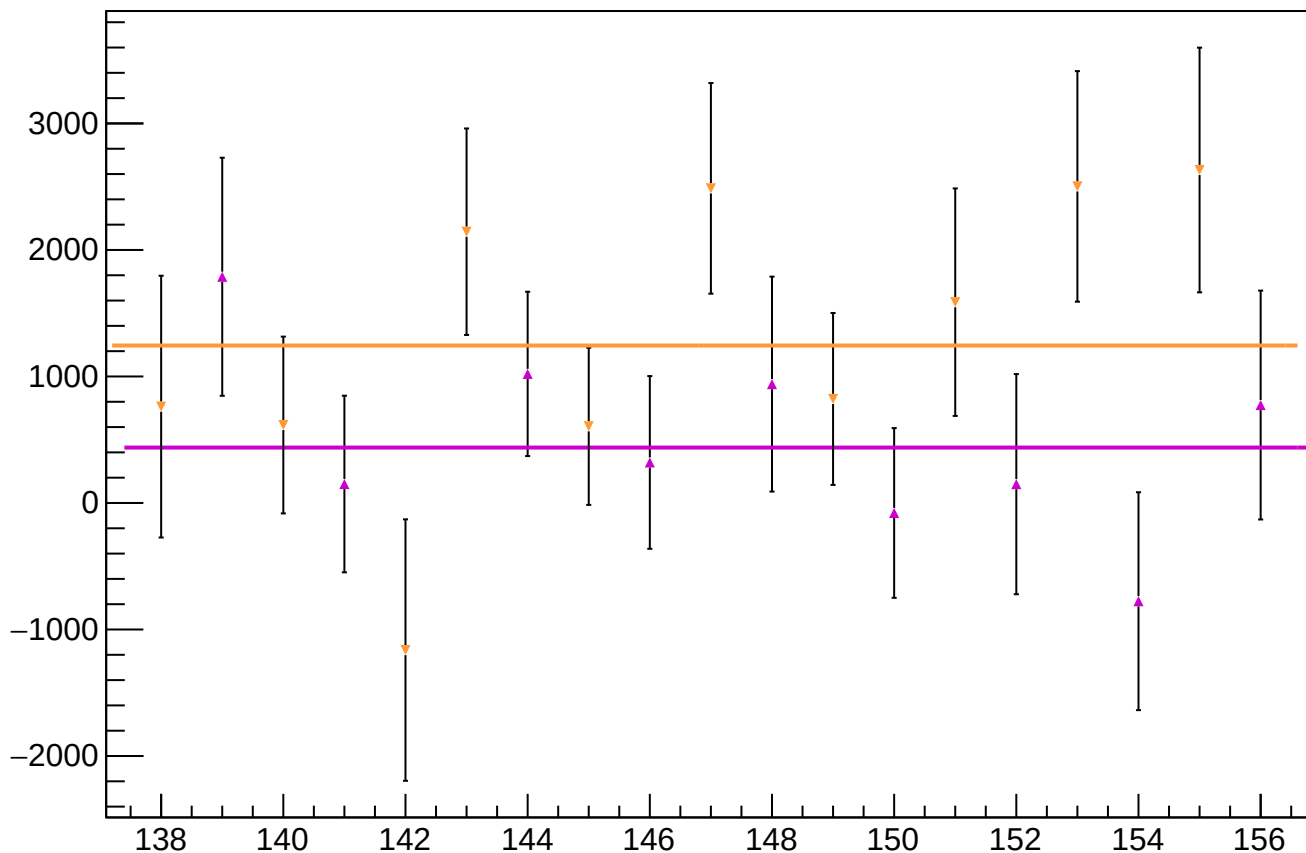
Left In: 696.643+/-0.183 χ^2/NDF : 235631.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 694.862+/-0.130 χ^2/NDF : 611421.1/18

- 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: 1244.829+/-257.068 χ^2/NDF : 15.4/9

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

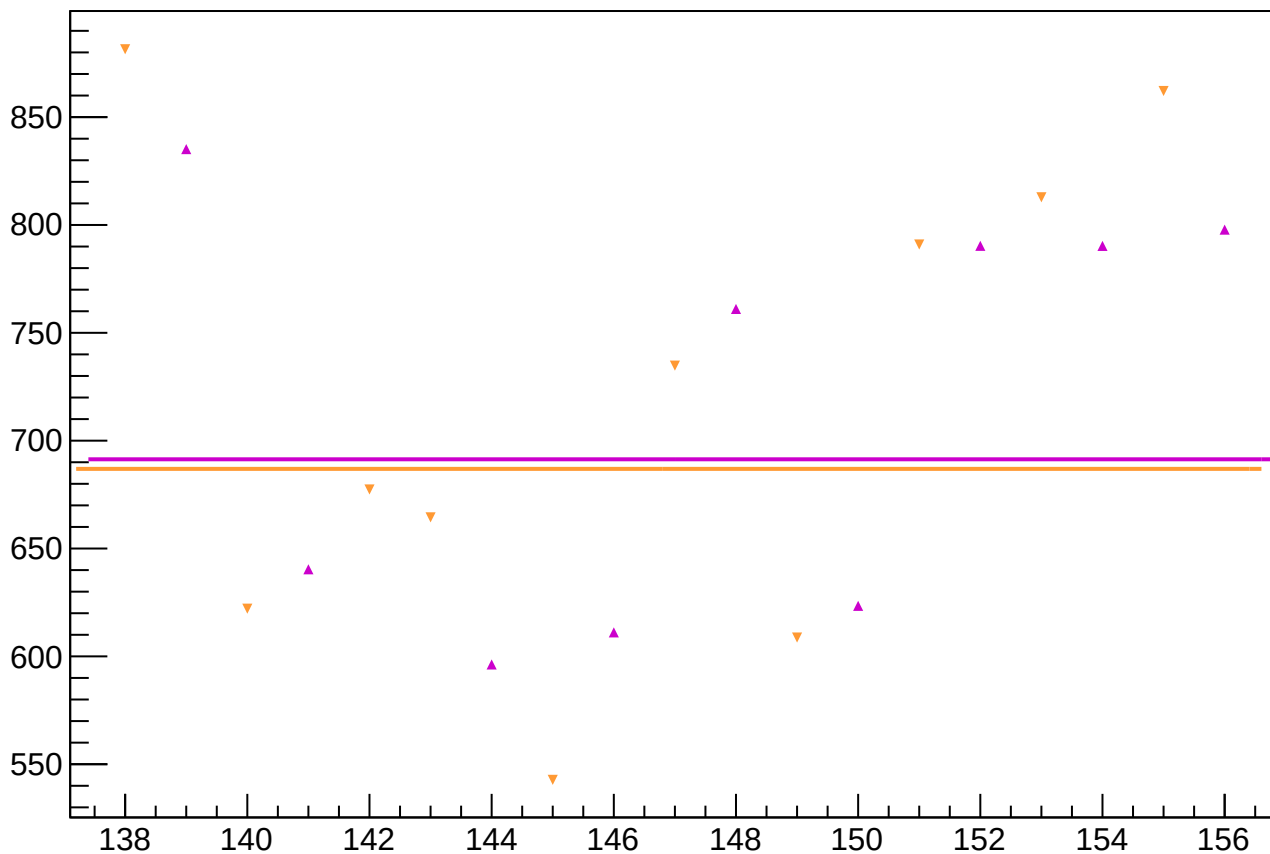
Left In: 438.031+/-256.508 χ^2/NDF : 6.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 840.551+/-181.576 χ^2/NDF : 26.6/18

- 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: 686.926+/-0.182 χ^2/NDF :361069.7/9

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

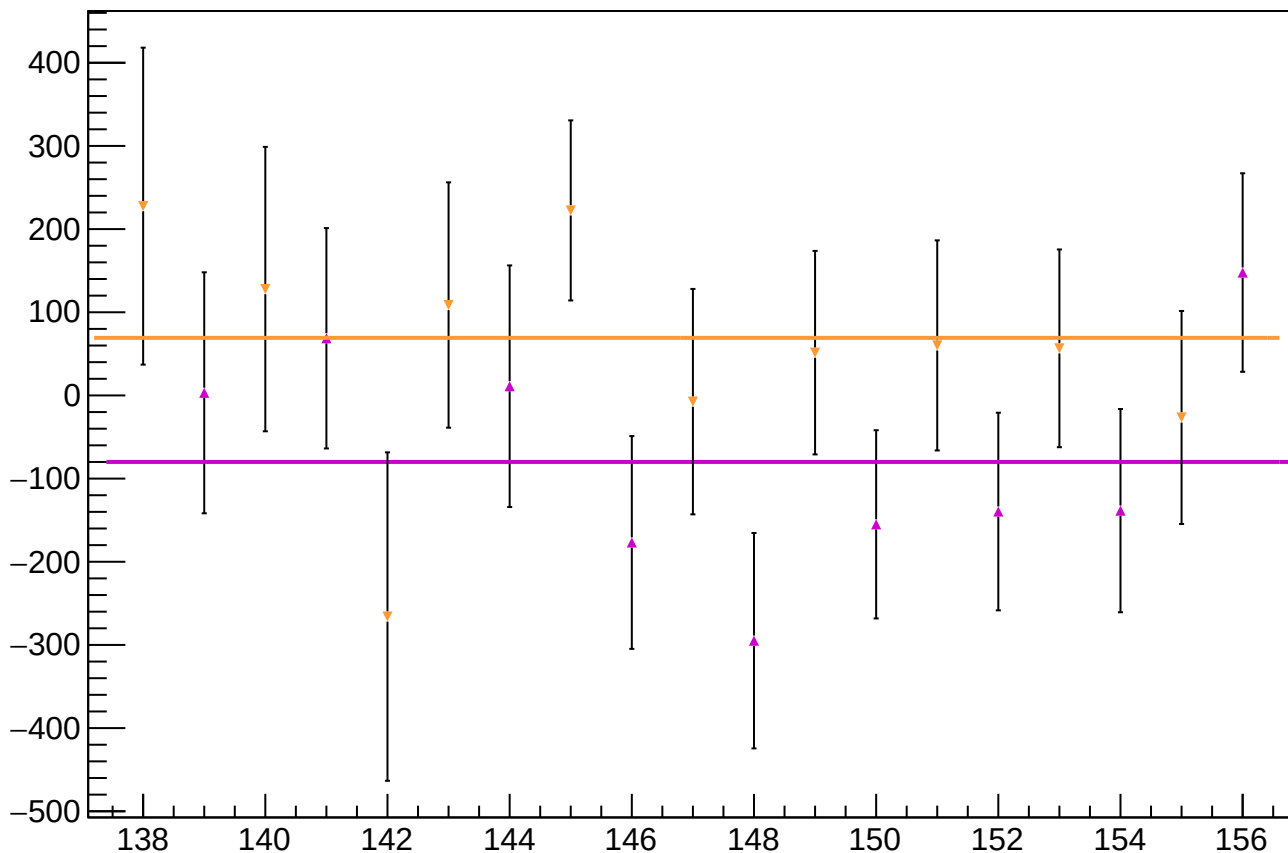
Left In: 691.366+/-0.181 χ^2/NDF :241901.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.150+/-0.128 χ^2/NDF : 603270.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



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

Left Out: 69.223+/-43.262 χ^2/NDF : 6.7/9

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

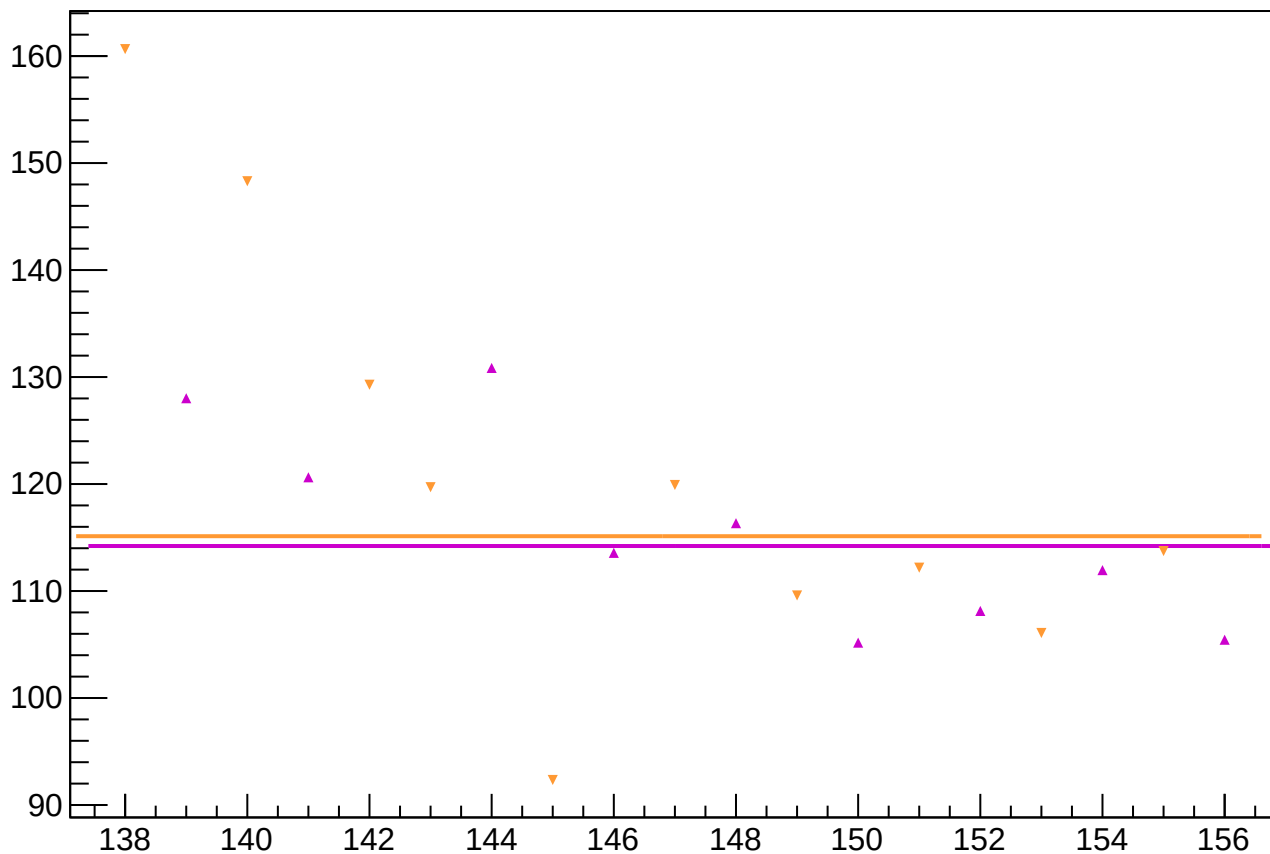
Left In: -79.970+/-42.302 χ^2/NDF : 9.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.047+/-30.245 χ^2/NDF : 22.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



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

Left Out: 115.124+/-0.031 χ^2/NDF : 309715.9/9

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

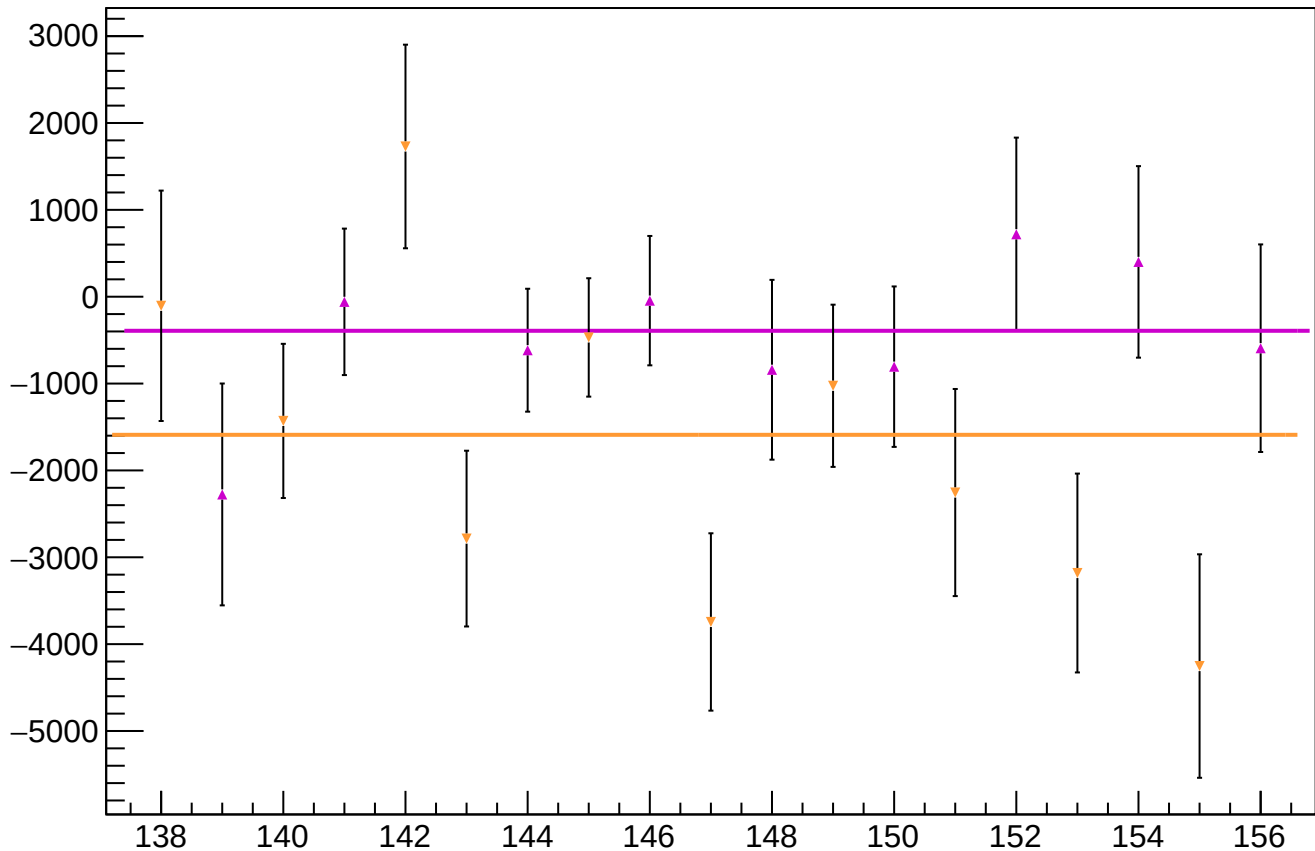
Left In: 114.207+/-0.030 χ^2/NDF : 79136.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.655+/-0.021 χ^2/NDF : 389311.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1590.067+/-318.272 χ^2/NDF :24.8/9

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

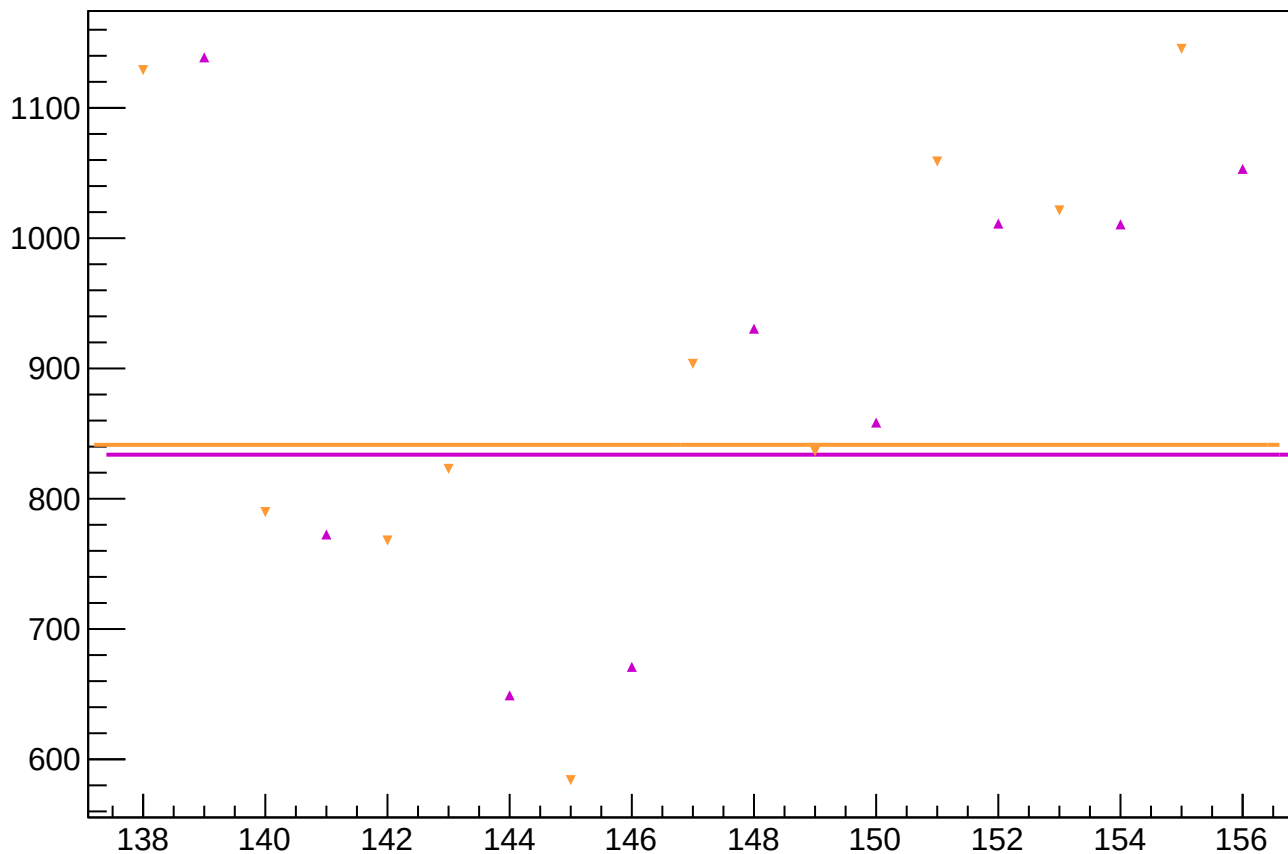
Left In: -392.415+/-312.243 χ^2/NDF :4.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -979.792+/-222.890 χ^2/NDF : 36.5/18

- 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: 841.403+/-0.225 χ^2/NDF : 629591.1/9

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

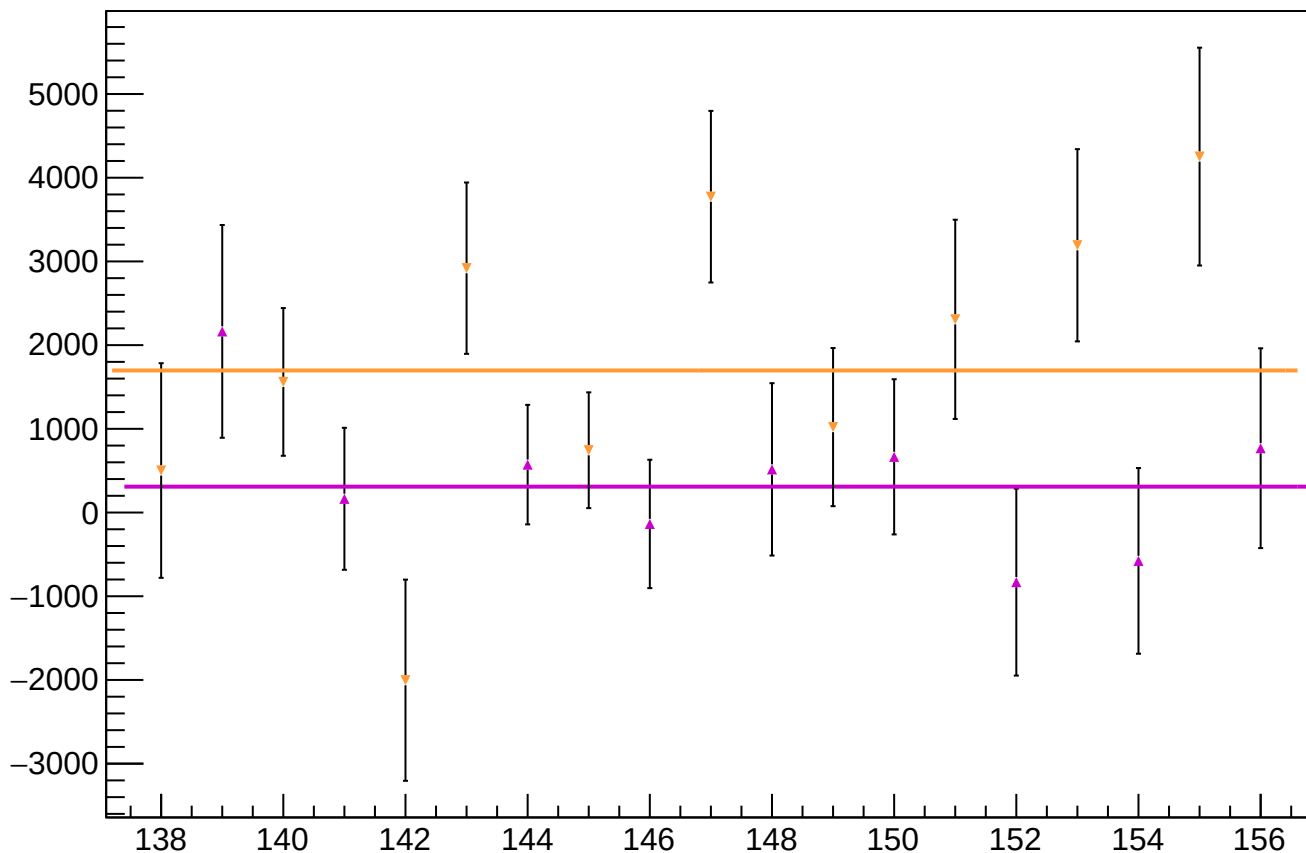
Left In: 833.819+/-0.221 χ^2/NDF : 545146.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.539+/-0.158 χ^2/NDF : 1175316.3/18

- 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: 1697.284+/-320.120 χ^2/NDF :24.1/9

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

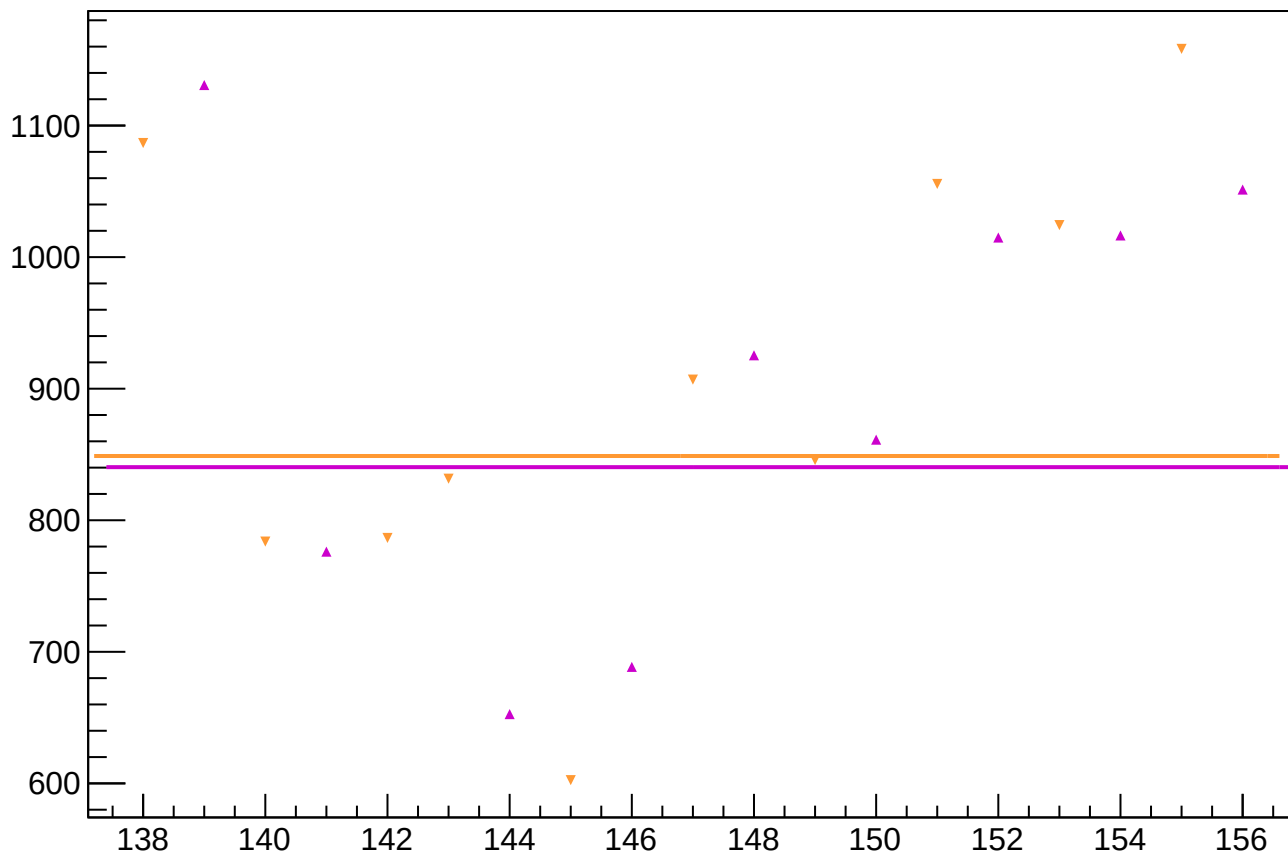
Left In: 309.481+/-314.754 χ^2/NDF :4.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 991.654+/-224.438 χ^2/NDF : 38.3/18

- 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: 848.836+/-0.226 χ^2/NDF : 566197.0/9

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

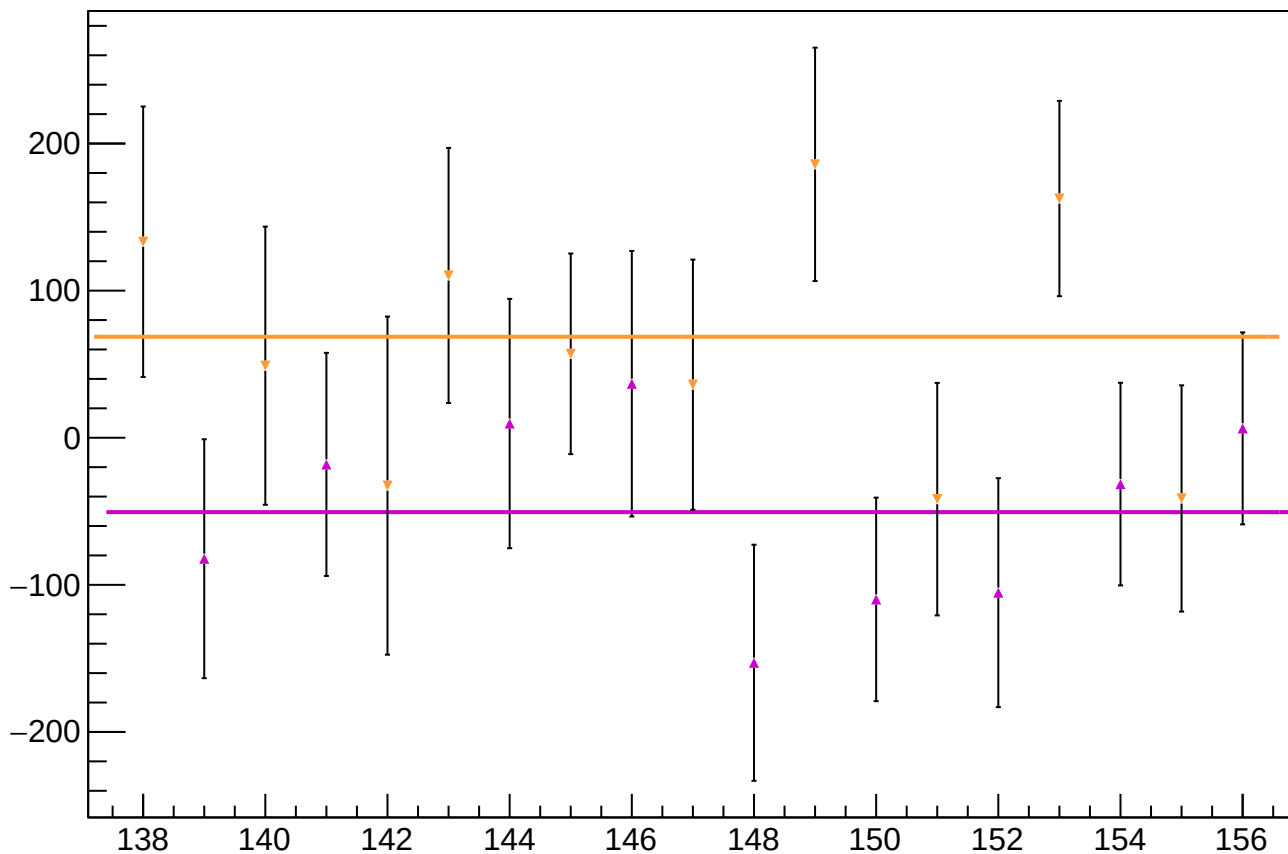
Left In: 840.364+/-0.223 χ^2/NDF : 508851.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.529+/-0.159 χ^2/NDF : 1075760.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



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

Left Out: 68.654+/-25.757 χ^2/NDF : 9.9/9

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

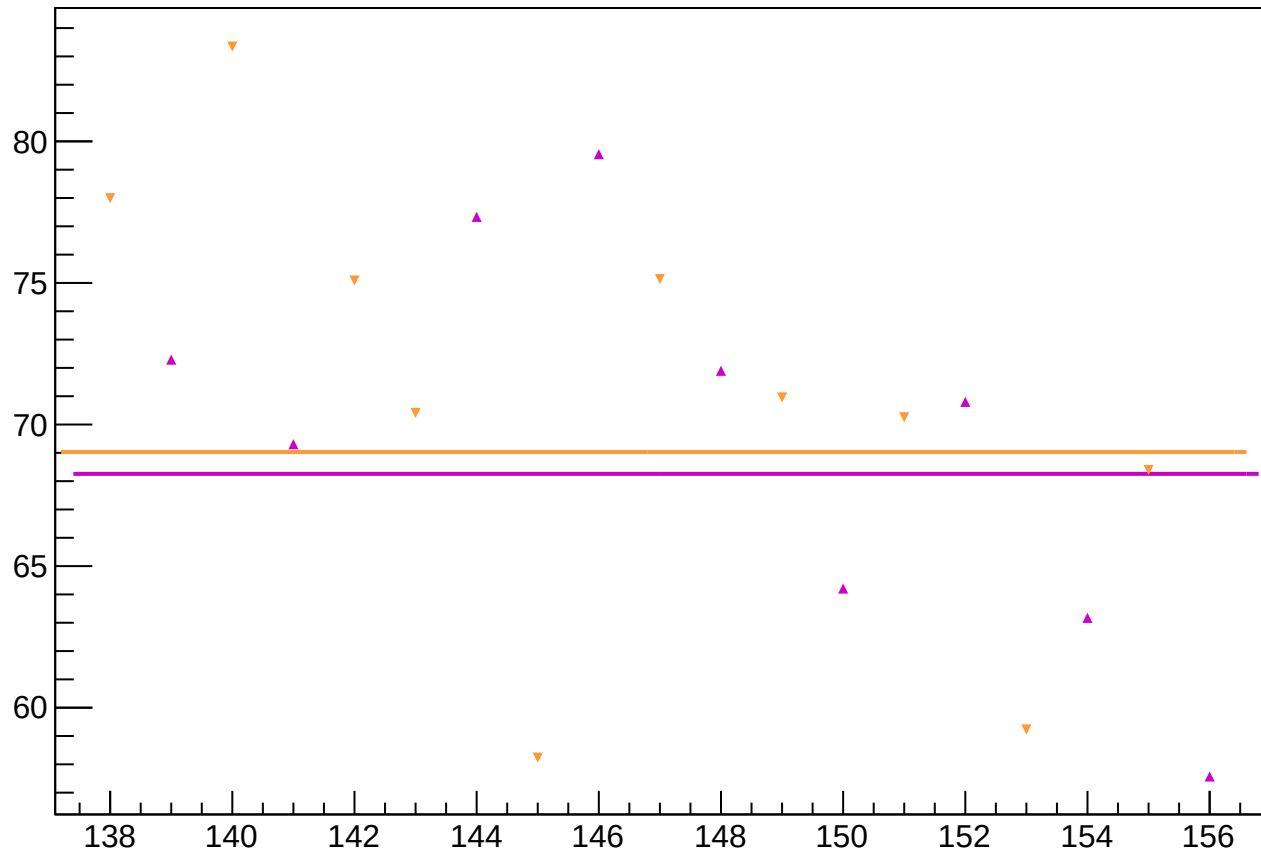
Left In: -50.574+/-25.299 χ^2/NDF : 5.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.971+/-18.049 χ^2/NDF : 26.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



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

Left Out: 69.029+/-0.018 χ^2/NDF :176762.6/9

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

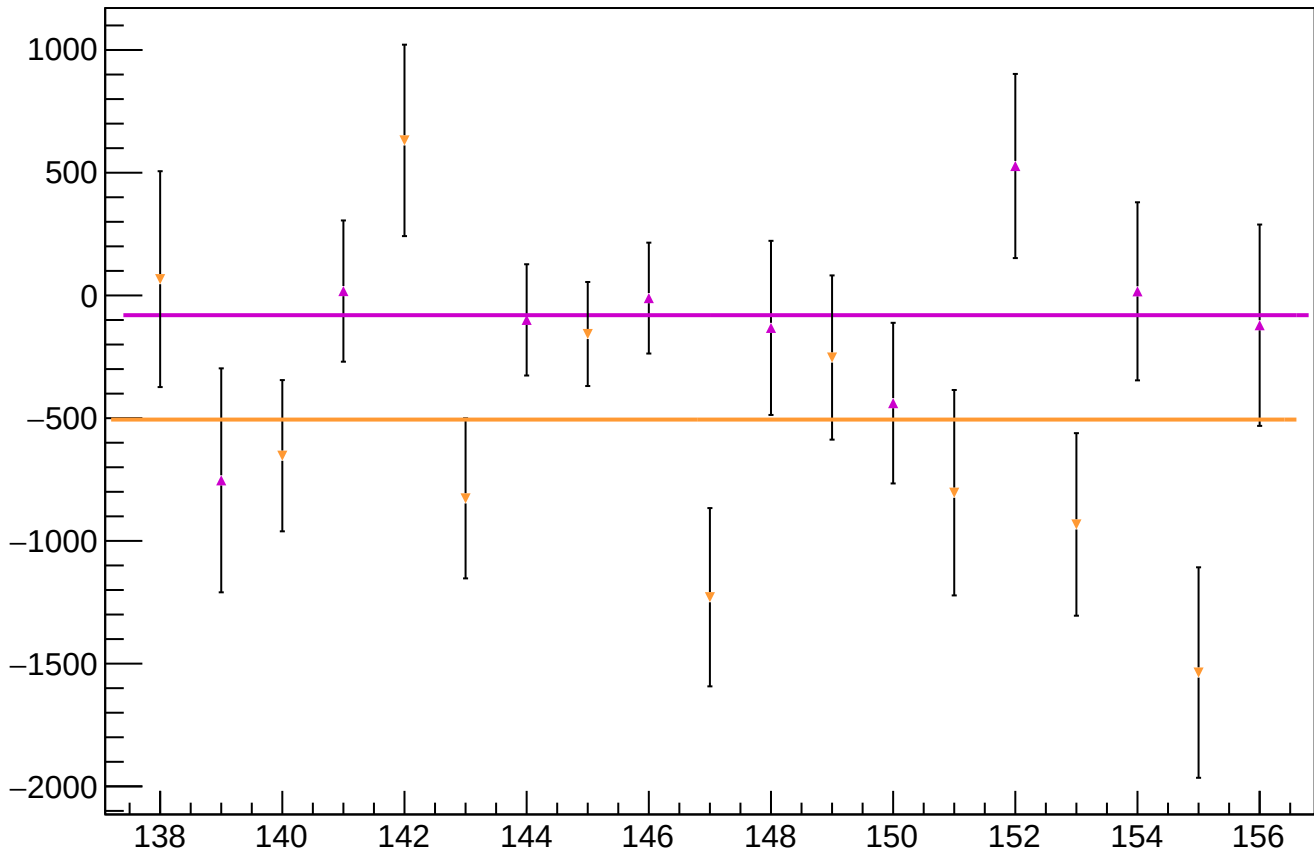
Left In: 68.258+/-0.018 χ^2/NDF :137189.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.636+/-0.013 χ^2/NDF : 314865.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -505.684+/-106.090 χ^2/NDF : 26.2/9

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

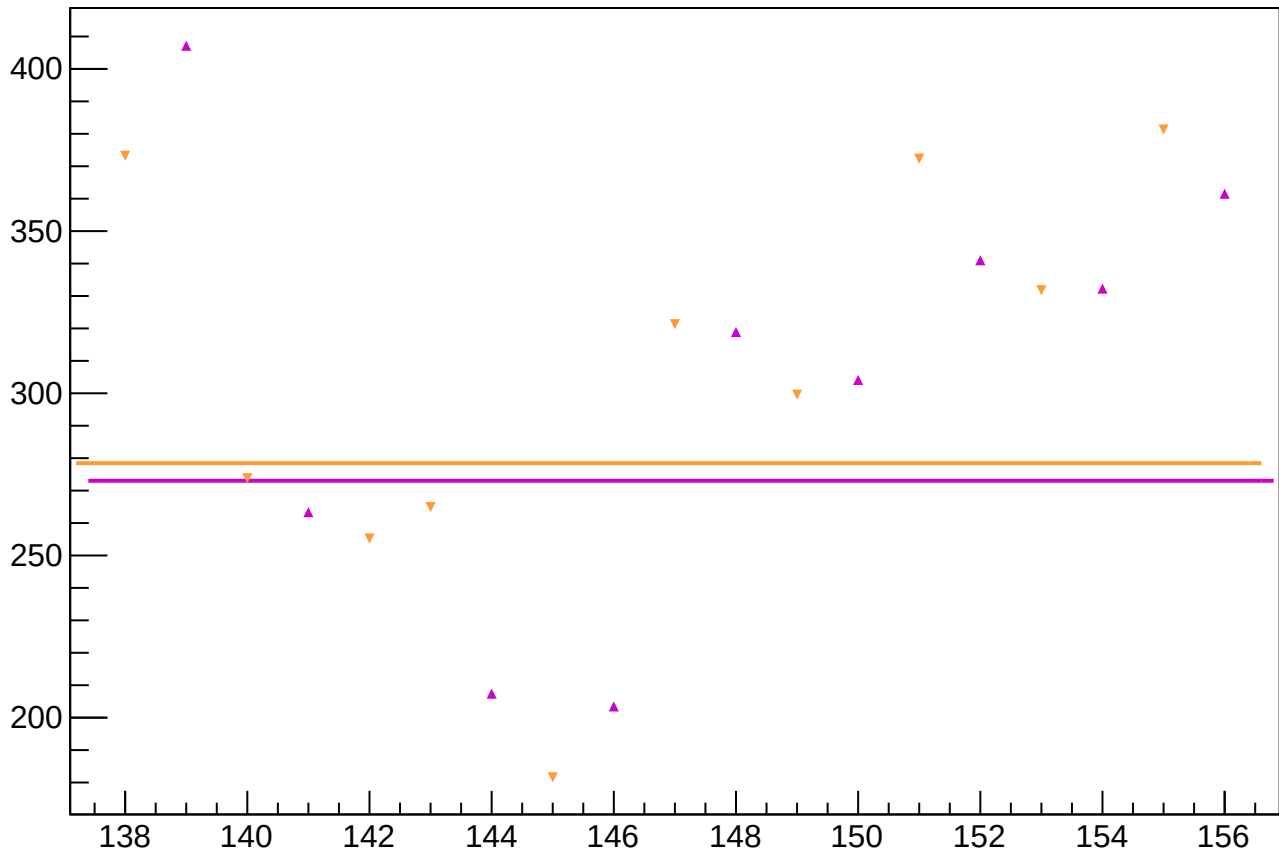
Left In: -80.390+/-103.203 χ^2/NDF : 6.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.172+/-73.975 χ^2/NDF : 40.8/18

- 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: 278.455+/-0.075 χ^2/NDF :814196.3/9

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

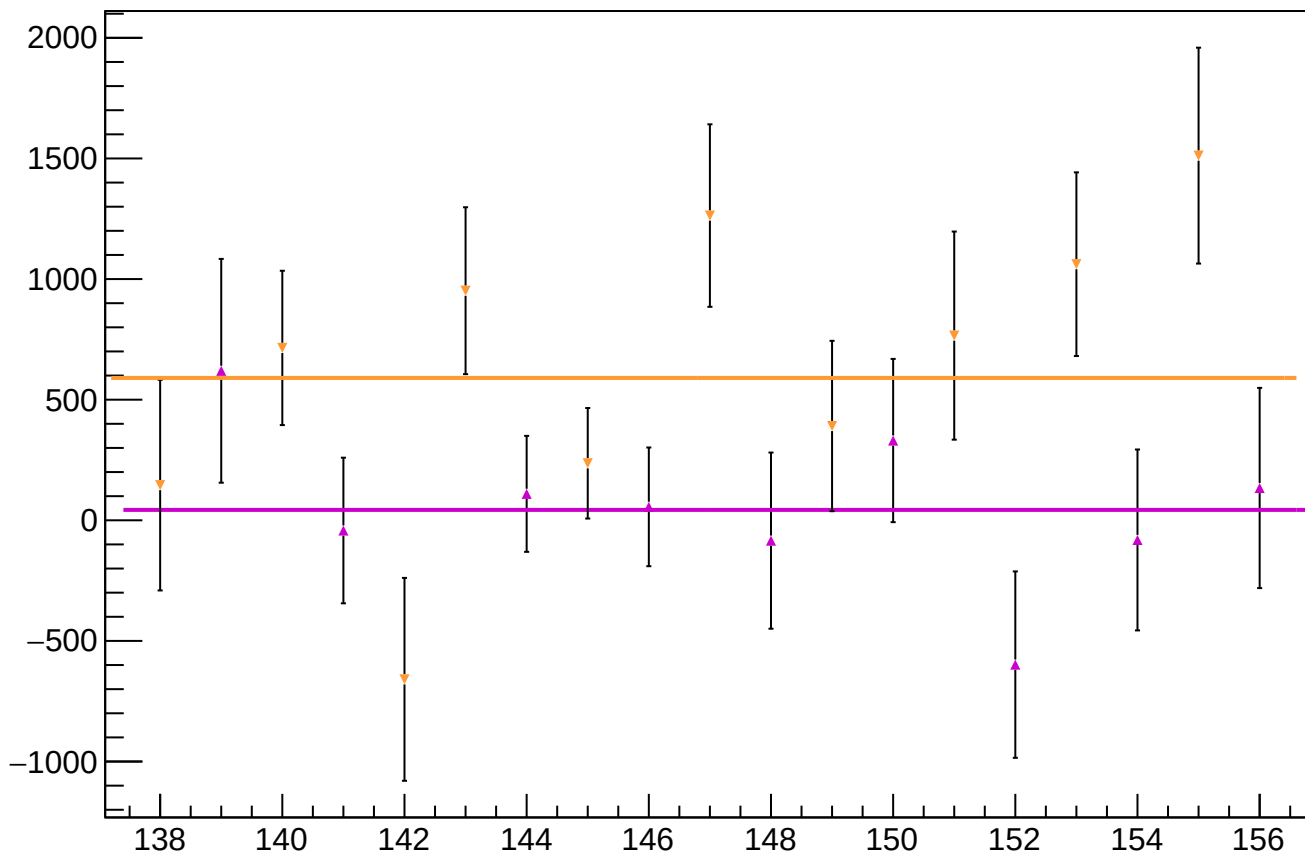
Left In: 273.041+/-0.073 χ^2/NDF :796229.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.673+/-0.052 χ^2/NDF : 1613102.2/18

- 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: 590.225+/-111.556 χ^2/NDF : 22.9/9

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

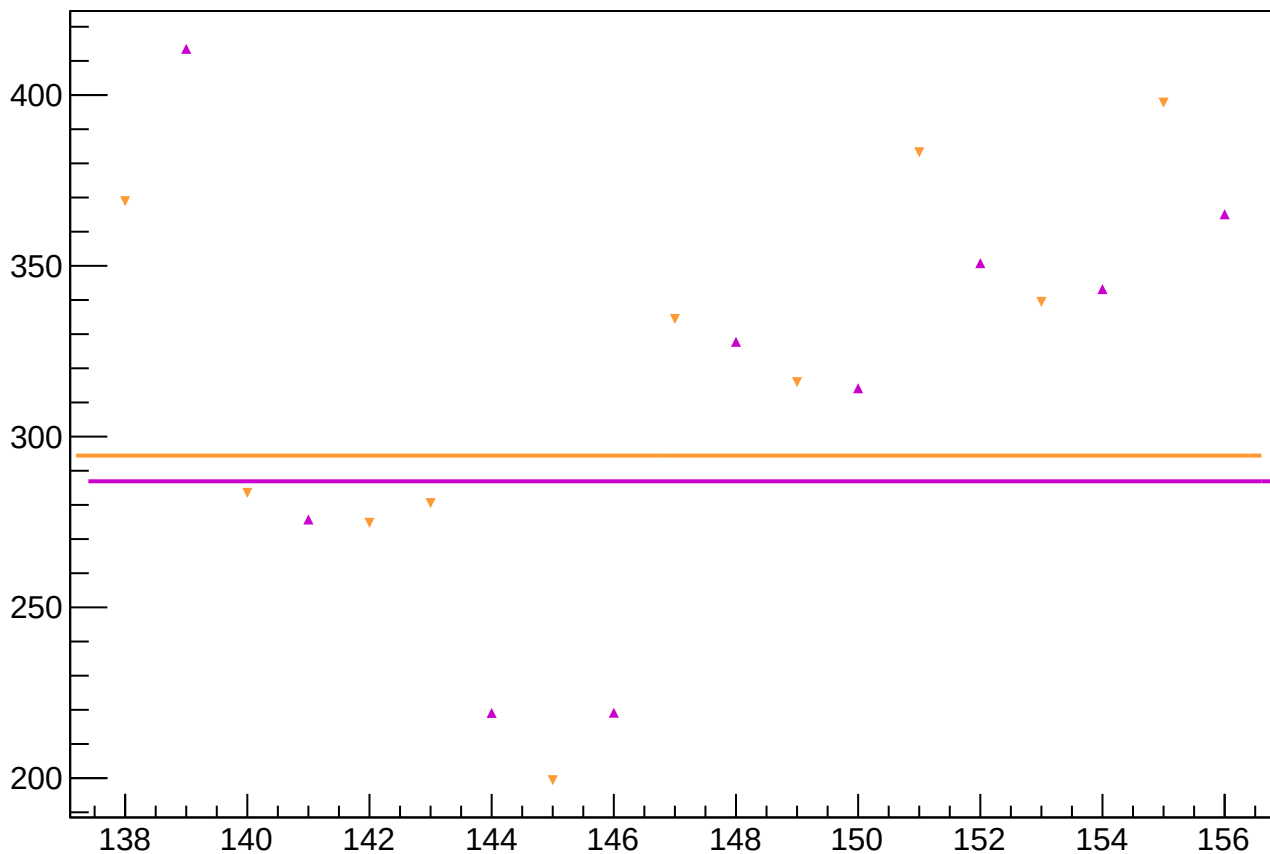
Left In: 43.121+/-108.277 χ^2/NDF : 5.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 308.515+/-77.697 χ^2/NDF : 40.8/18

- 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: 294.446+/-0.079 χ^2/NDF : 661583.4/9

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

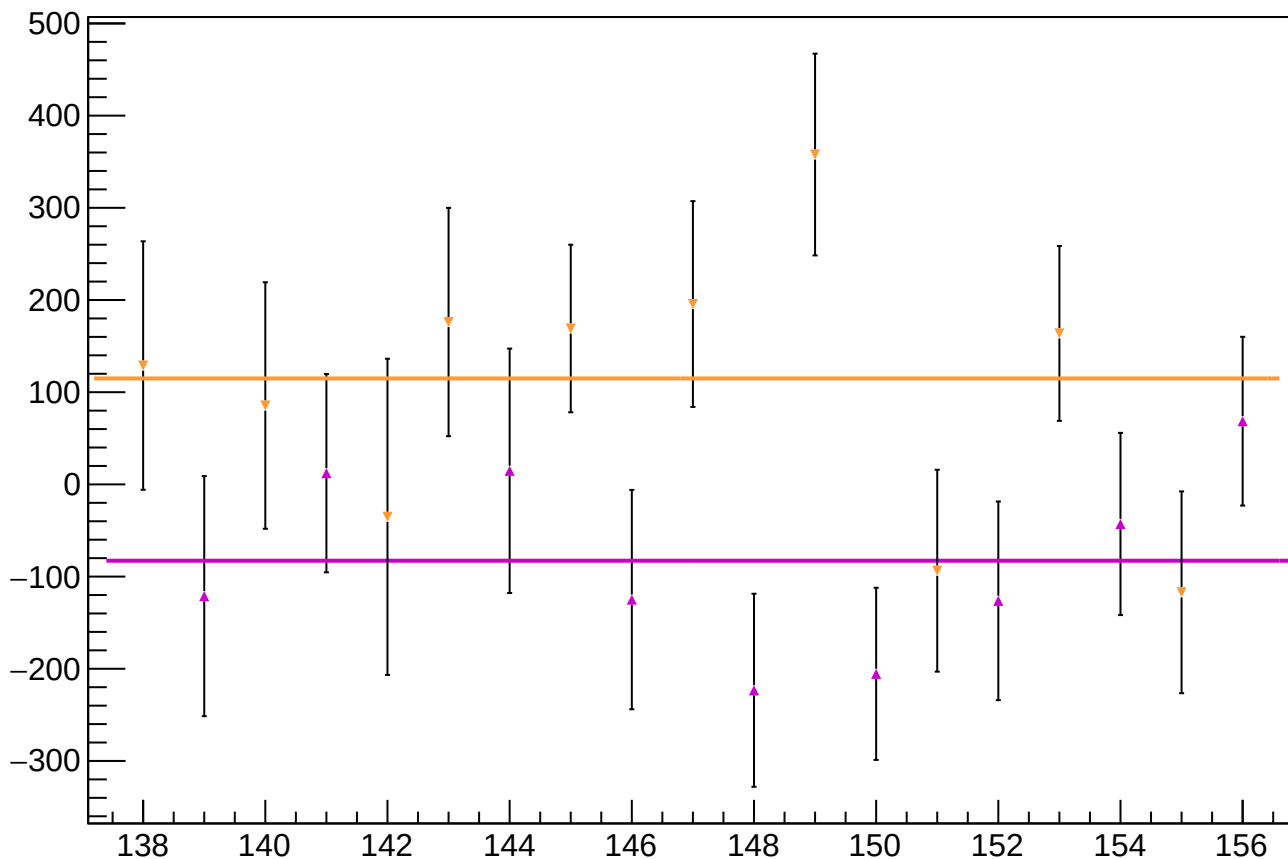
Left In: 286.917+/-0.077 χ^2/NDF : 671285.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 290.569+/-0.055 χ^2/NDF : 1337558.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



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

Left Out: 114.935+/-35.964 χ^2/NDF : 15.3/9

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

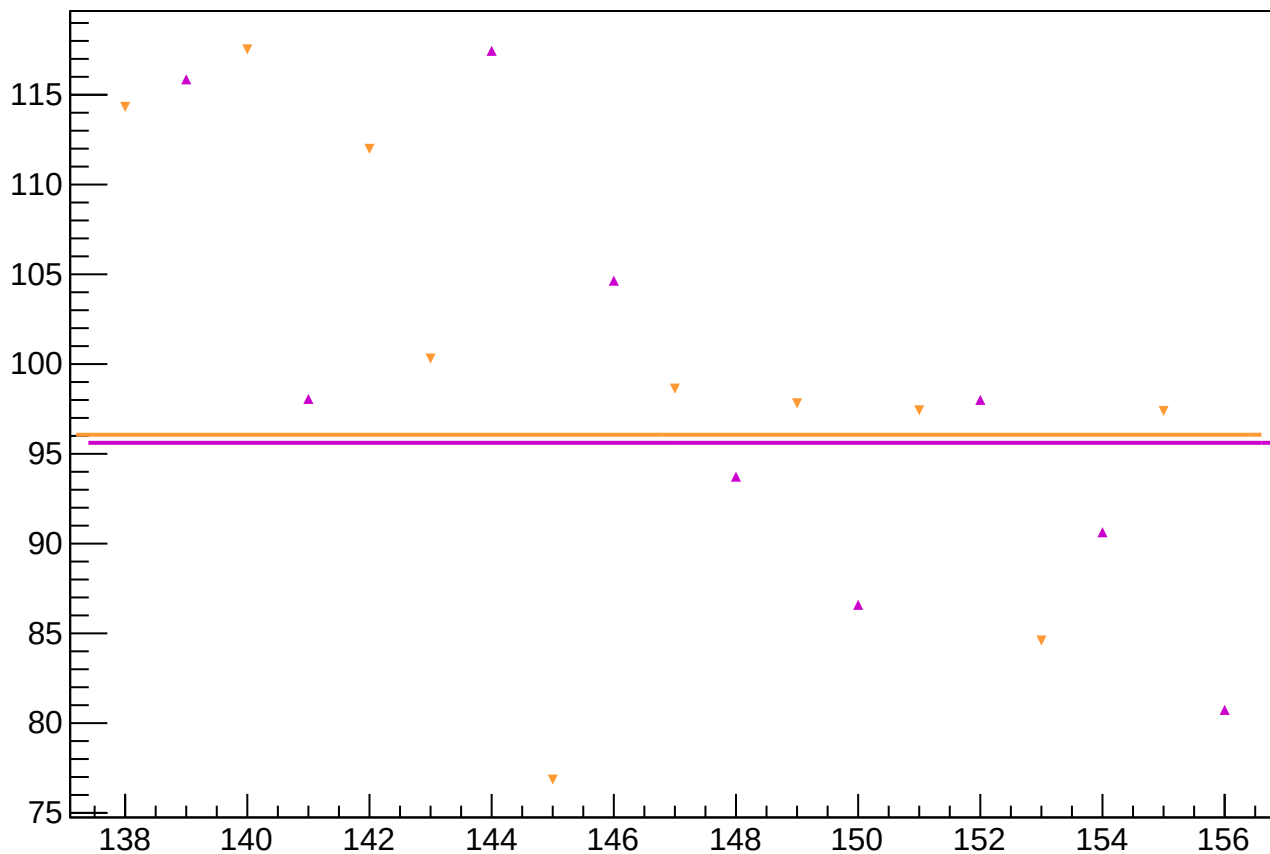
Left In: -82.773+/-35.654 χ^2/NDF : 8.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.223+/-25.320 χ^2/NDF : 38.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



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

Left Out: 96.065+/-0.025 χ^2/NDF : 228597.6/9

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

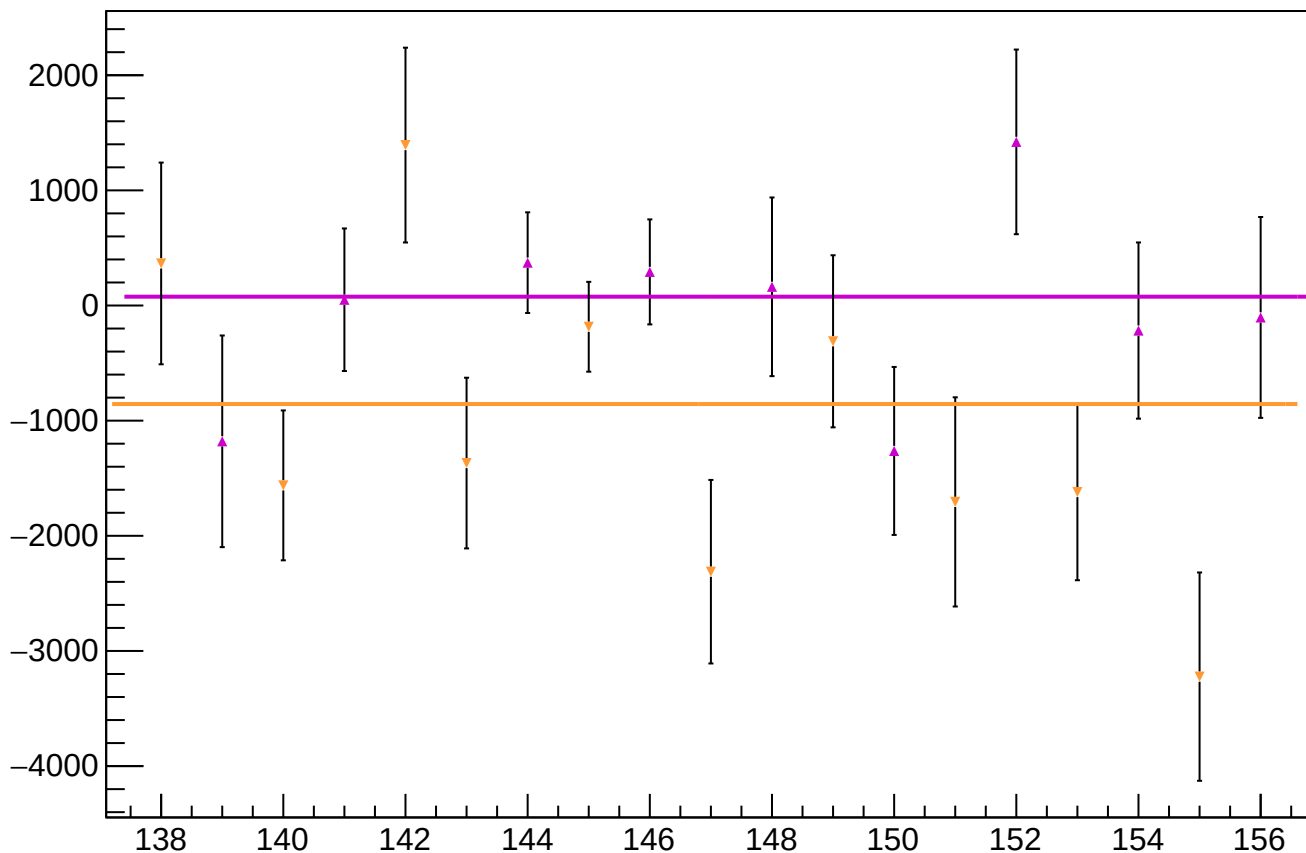
Left In: 95.614+/-0.025 χ^2/NDF : 193340.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.837+/-0.018 χ^2/NDF : 422095.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -855.722+/-218.439 χ^2/NDF : 26.2/9

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

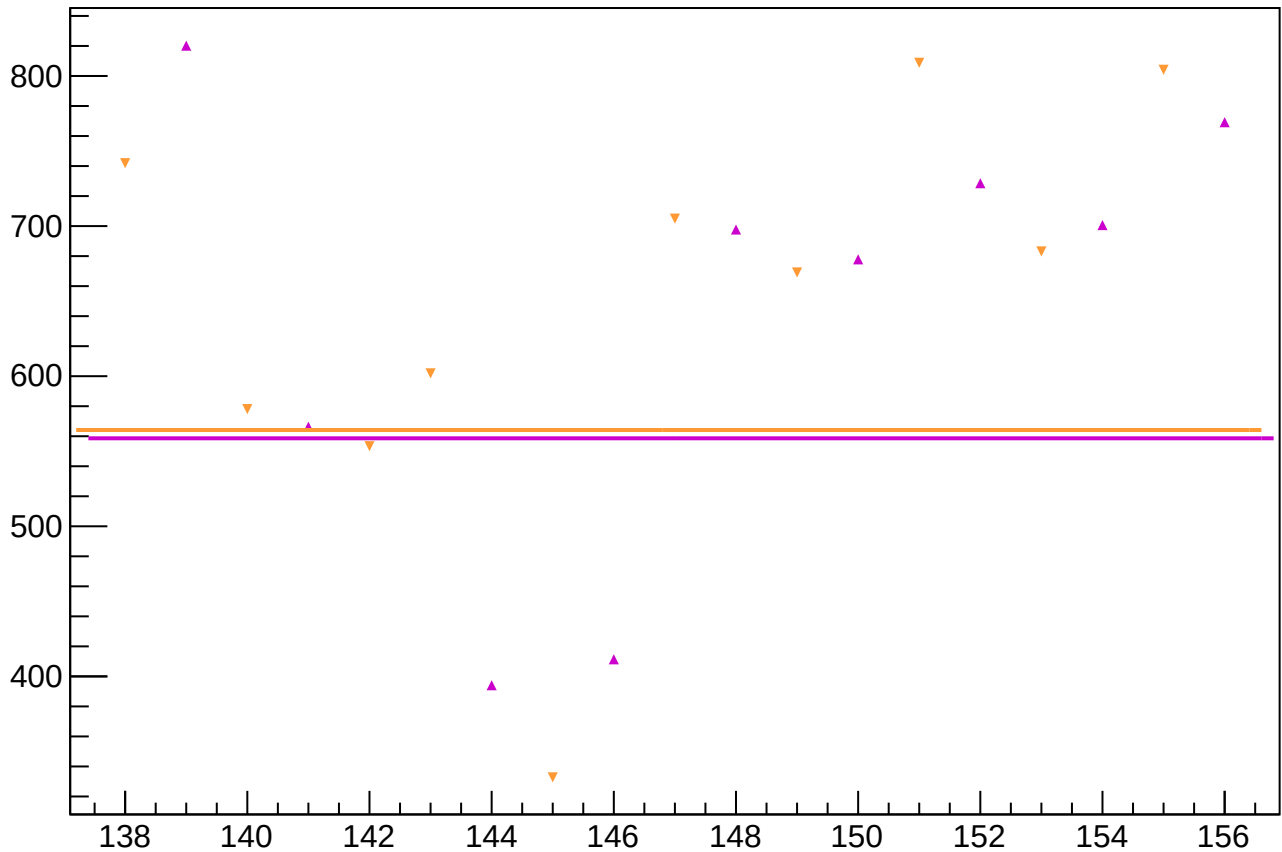
Left In: 76.700+/-213.422 χ^2/NDF : 8.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -378.681+/-152.655 χ^2/NDF : 44.5/18

- 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: 564.149+/-0.154 χ^2/NDF :1228650.9/9

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

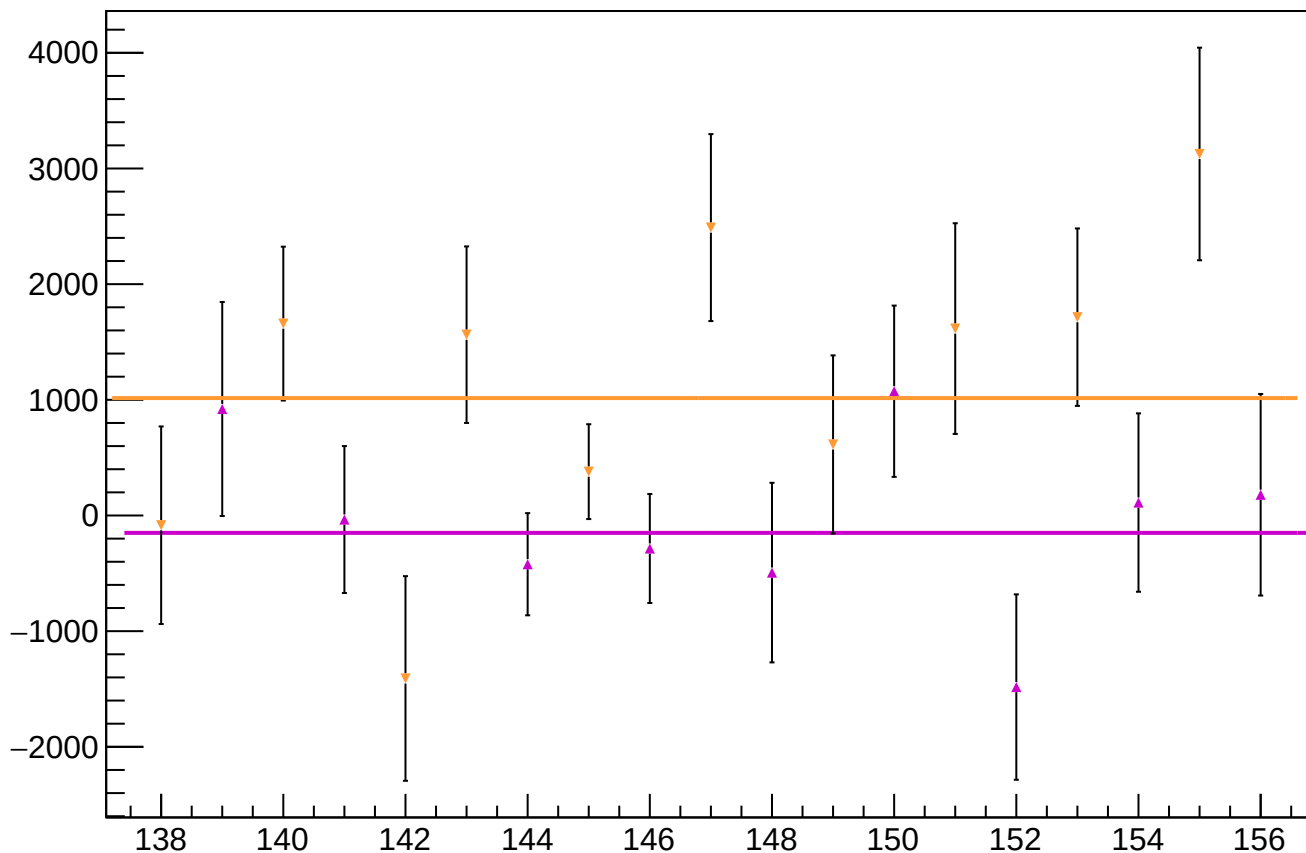
Left In: 558.618+/-0.151 χ^2/NDF :1047141.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.319+/-0.108 χ^2/NDF : 2276447.8/18

- 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: 1015.202+/-224.274 χ^2/NDF : 23.2/9

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

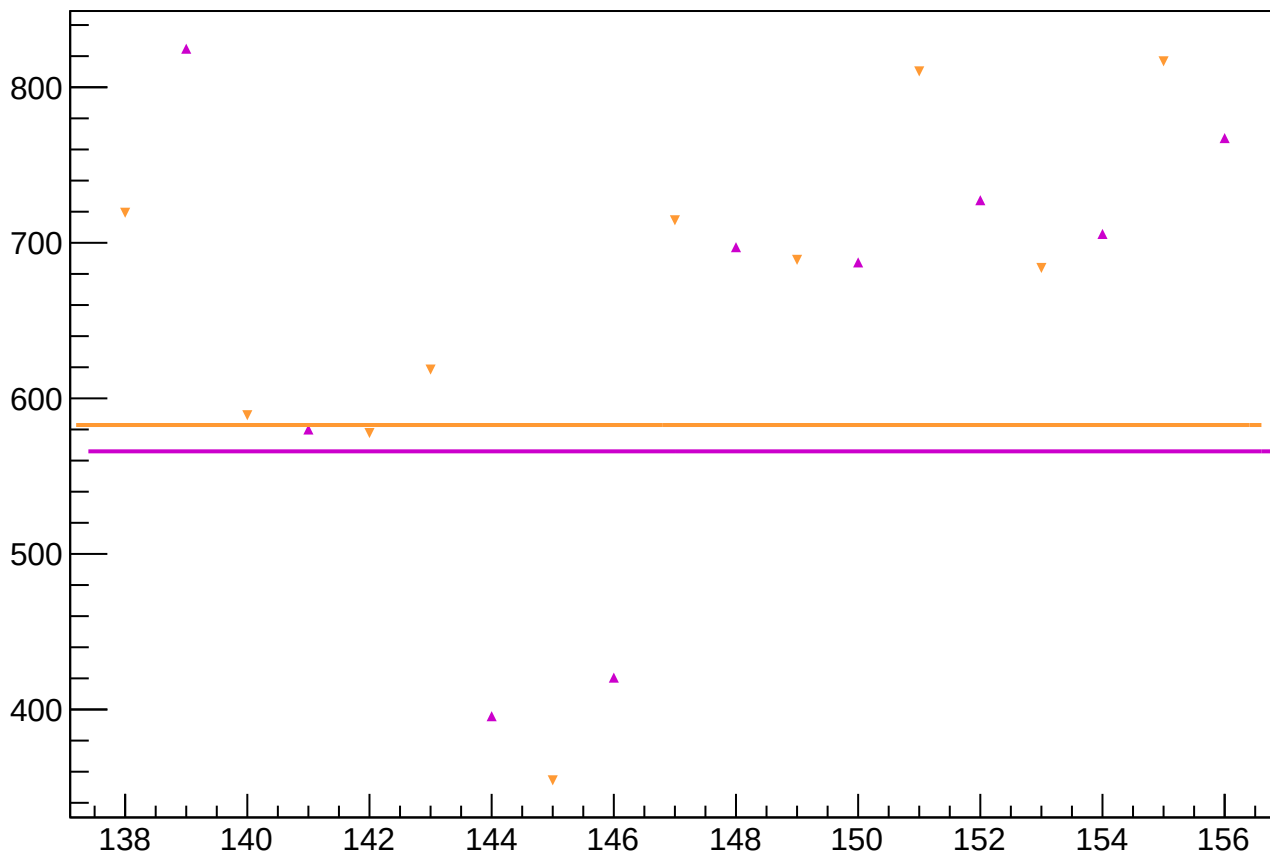
Left In: -150.224+/-216.591 χ^2/NDF : 7.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.186+/-155.798 χ^2/NDF : 44.9/18

- 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: 582.875+/-0.159 χ^2/NDF : 1056102.2/9

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

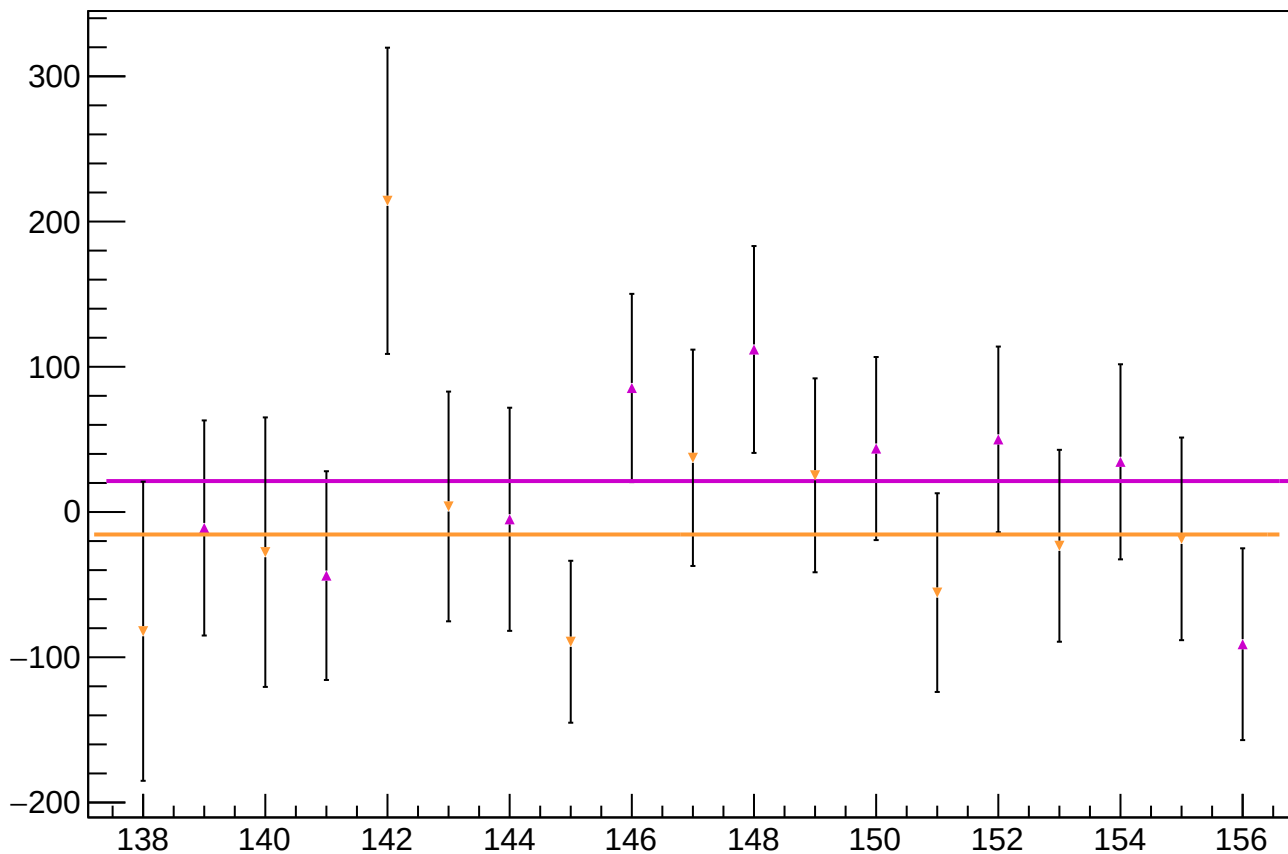
Left In: 565.944+/-0.153 χ^2/NDF : 1010047.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 574.115+/-0.110 χ^2/NDF : 2072046.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.465 $\pm$ 23.345 χ^2 /NDF: 8.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

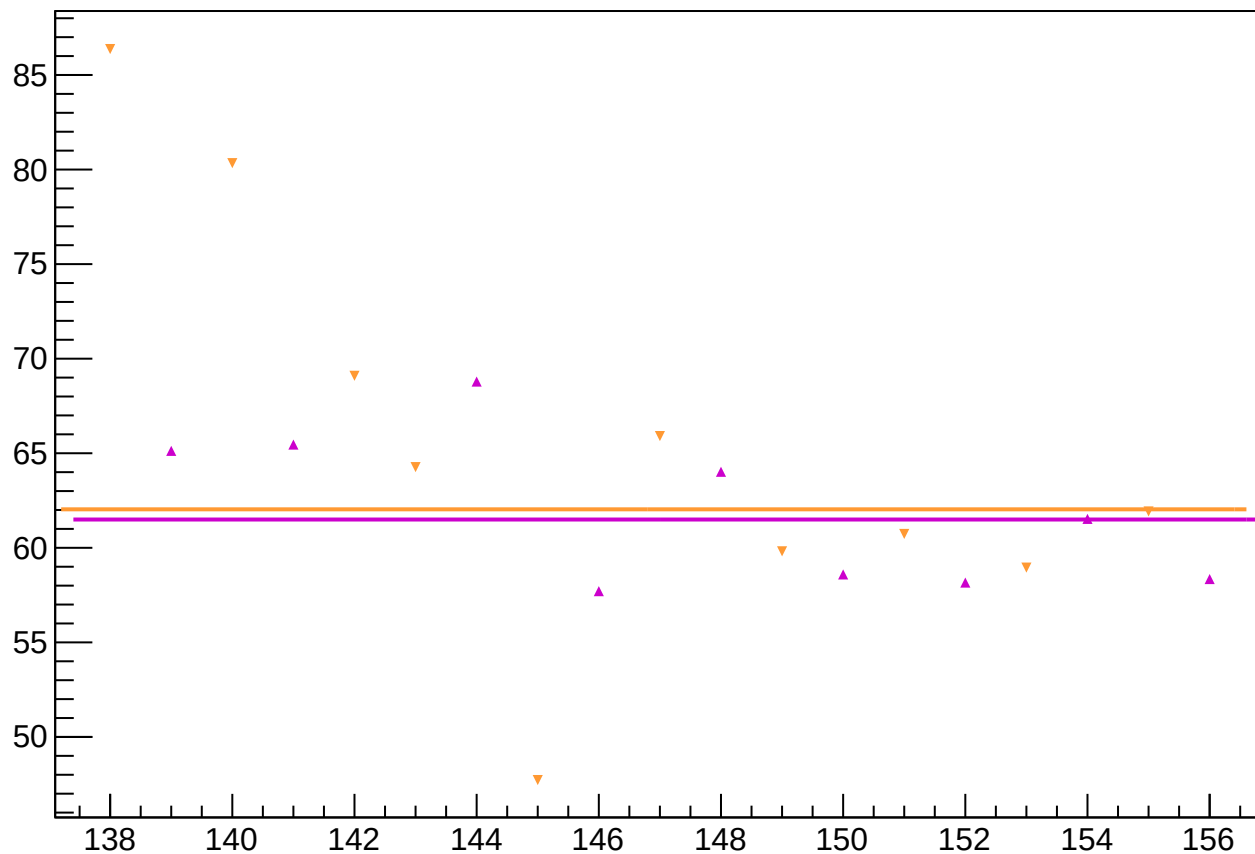
Left In: 21.318 $\pm$ 22.772 χ^2 /NDF: 7.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.383 $\pm$ 16.301 χ^2 /NDF: 16.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



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

Left Out: 62.035+/-0.017 χ^2/NDF : 344641.6/9

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

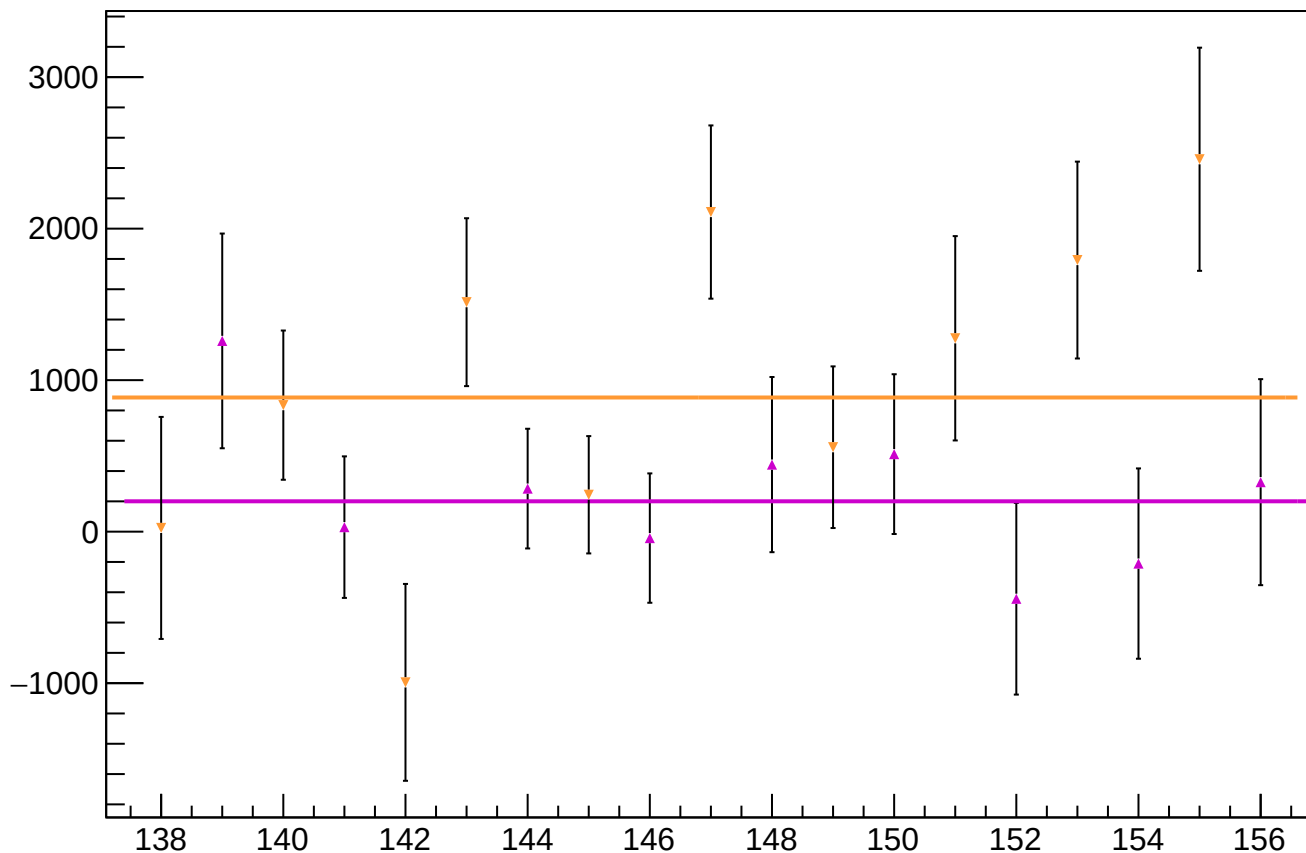
Left In: 61.496+/-0.016 χ^2/NDF : 52497.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.759+/-0.012 χ^2/NDF : 397685.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 885.489+/-178.836 χ^2/NDF : 25.6/9

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

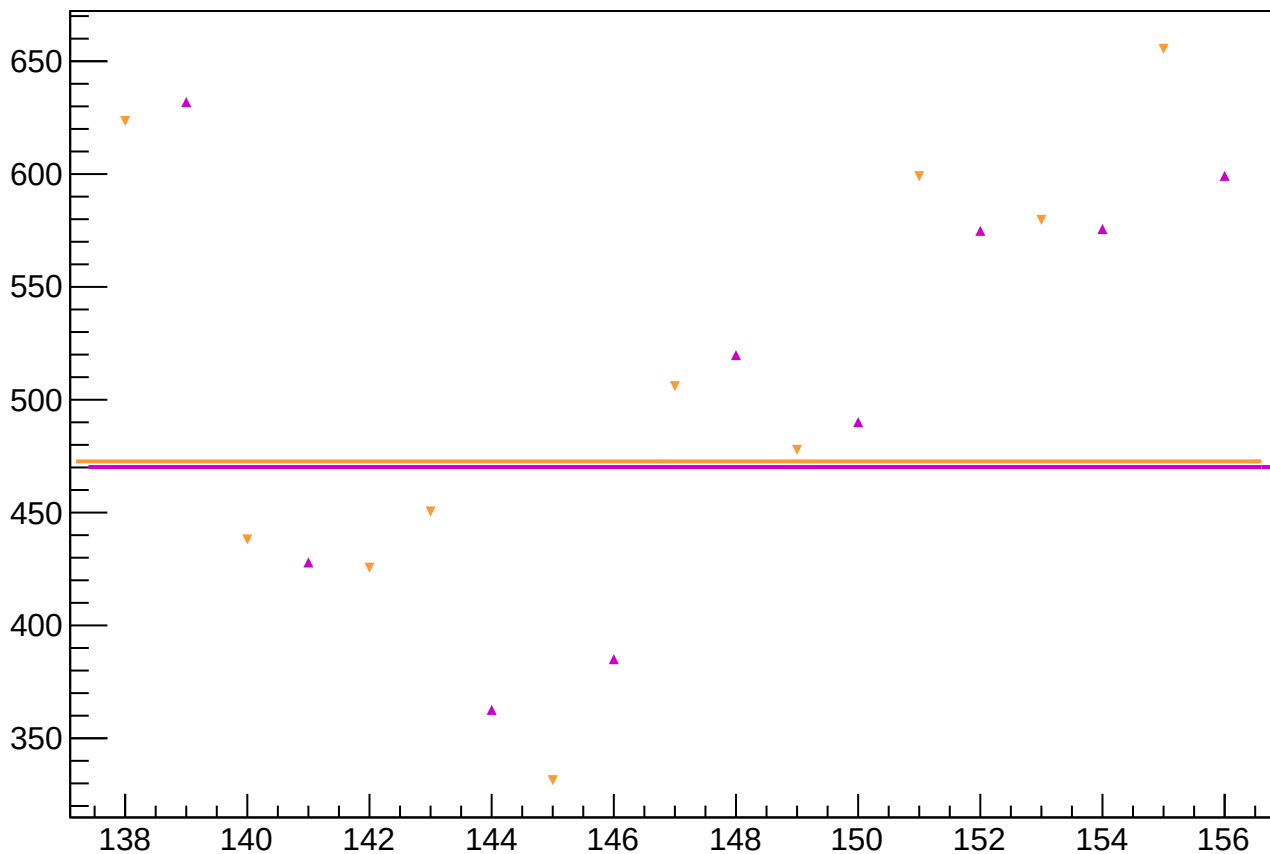
Left In: 200.349+/-176.072 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 537.583+/-125.467 χ^2/NDF : 37.8/18

- 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: 472.694+/-0.126 χ^2/NDF : 629201.9/9

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

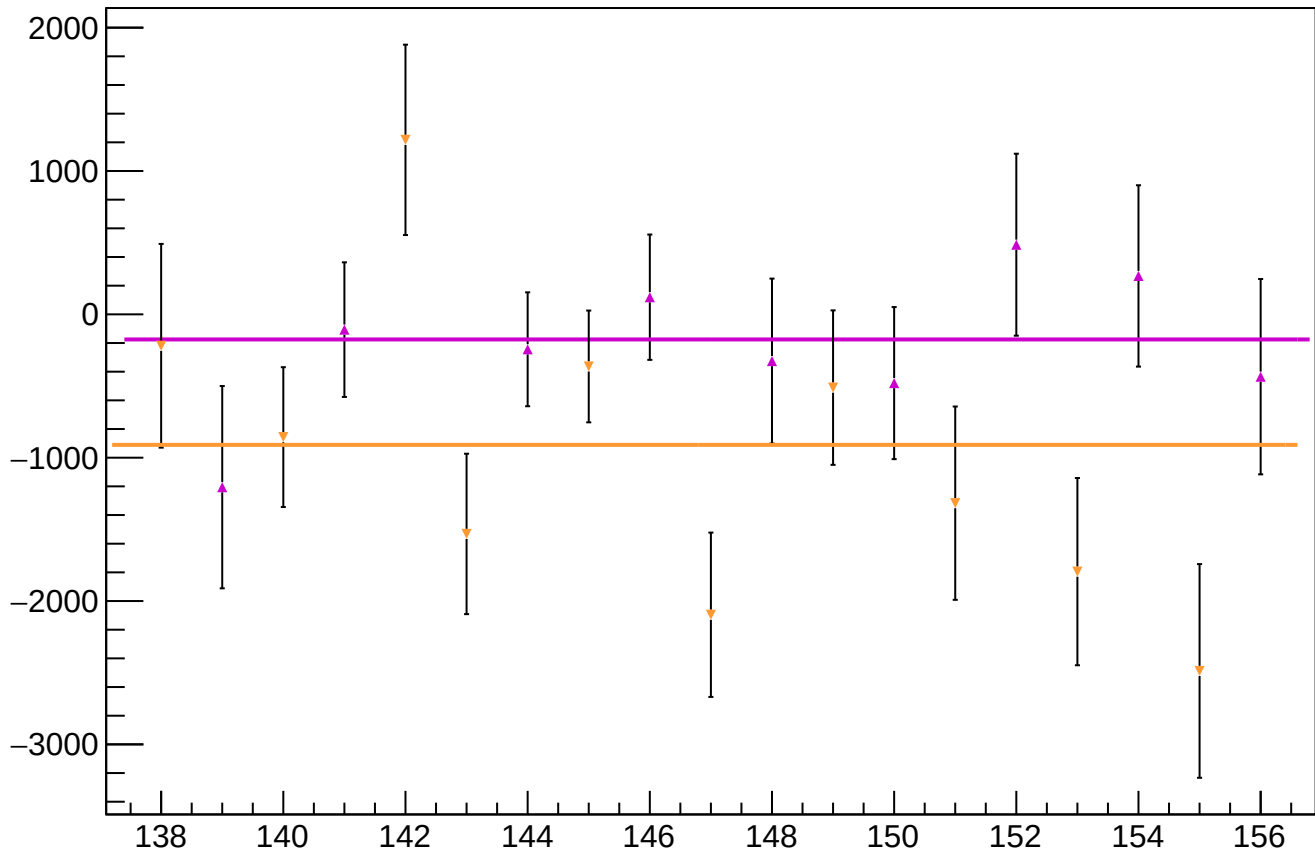
Left In: 470.184+/-0.125 χ^2/NDF : 549248.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.420+/-0.089 χ^2/NDF : 1178650.0/18

- 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: -910.588+/-179.447 χ^2/NDF : 25.9/9

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

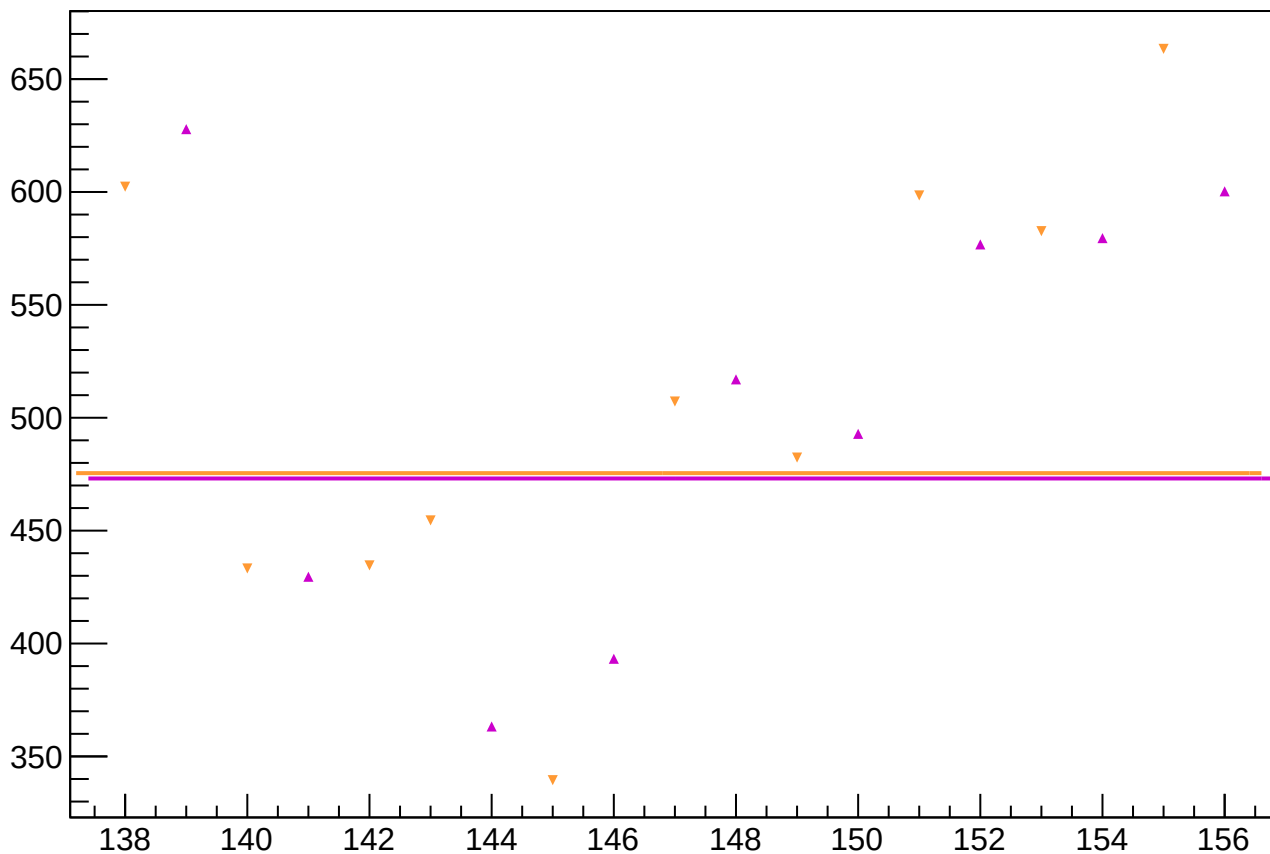
Left In: -175.153+/-177.261 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -538.362+/-126.108 χ^2/NDF : 39.2/18

- 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: 475.469+/-0.127 χ^2/NDF : 586390.8/9

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

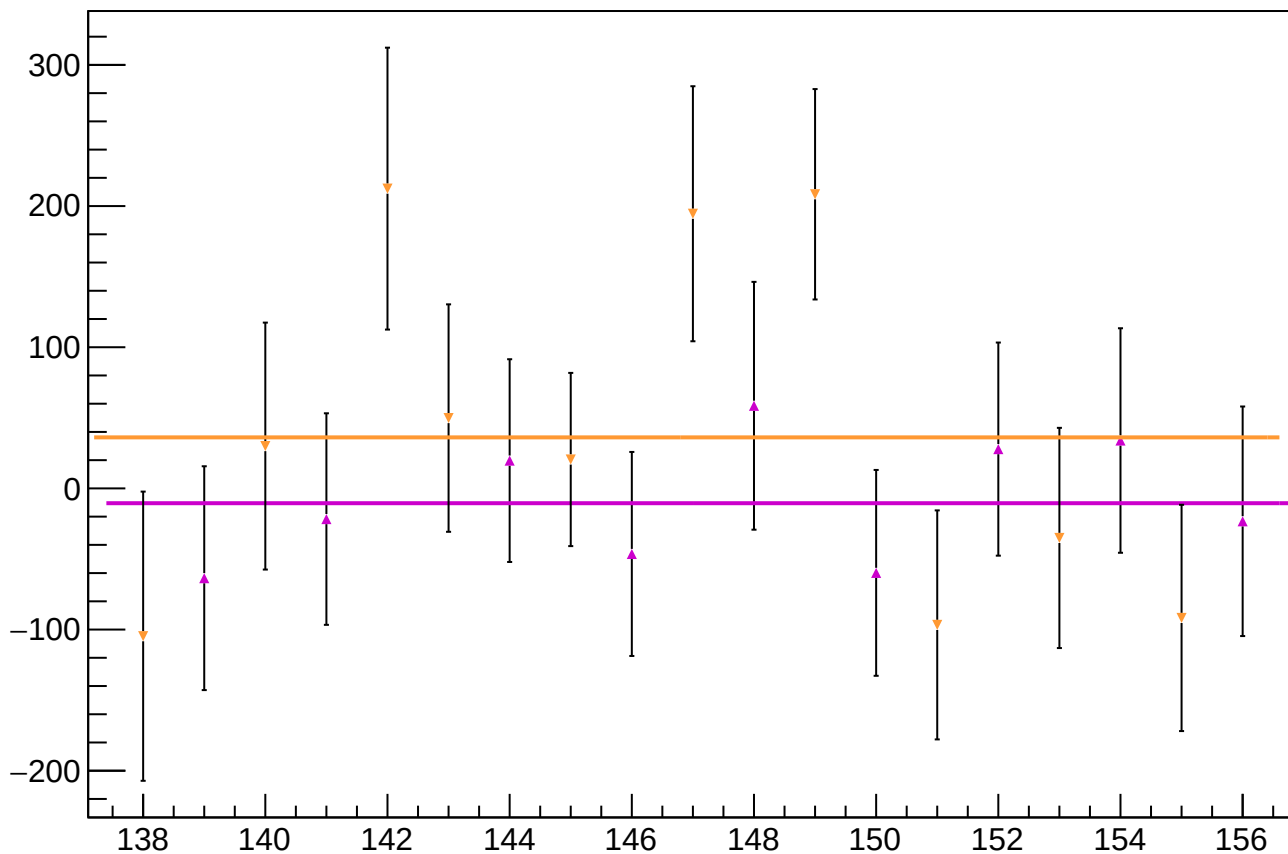
Left In: 473.102+/-0.125 χ^2/NDF : 527099.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 474.271+/-0.089 χ^2/NDF : 1113666.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.142 $\pm$ 25.644 χ^2 /NDF:19.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

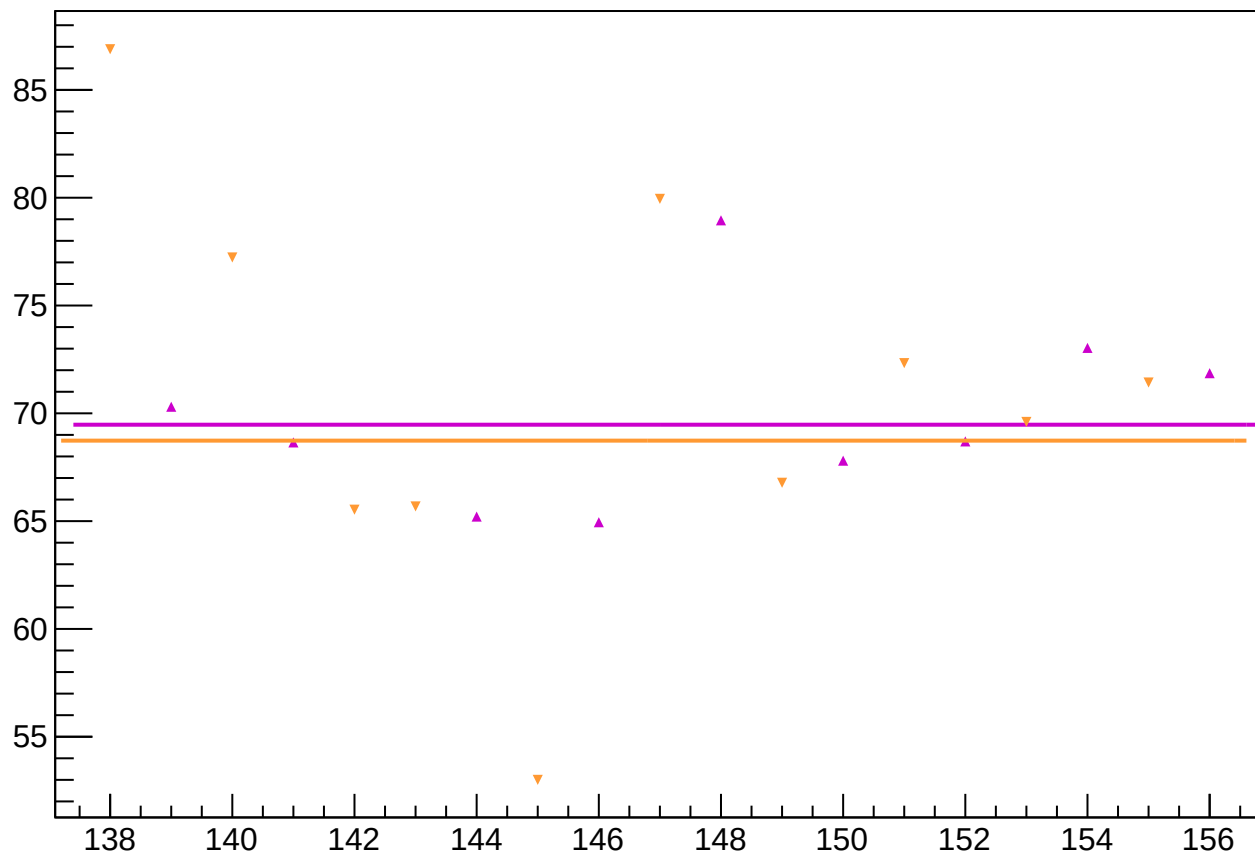
Left In: -10.488 $\pm$ 25.605 χ^2 /NDF:2.6/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.791 $\pm$ 18.119 χ^2 /NDF: 23.8/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



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

Left Out: 68.734+/-0.018 χ^2/NDF : 256766.5/9

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

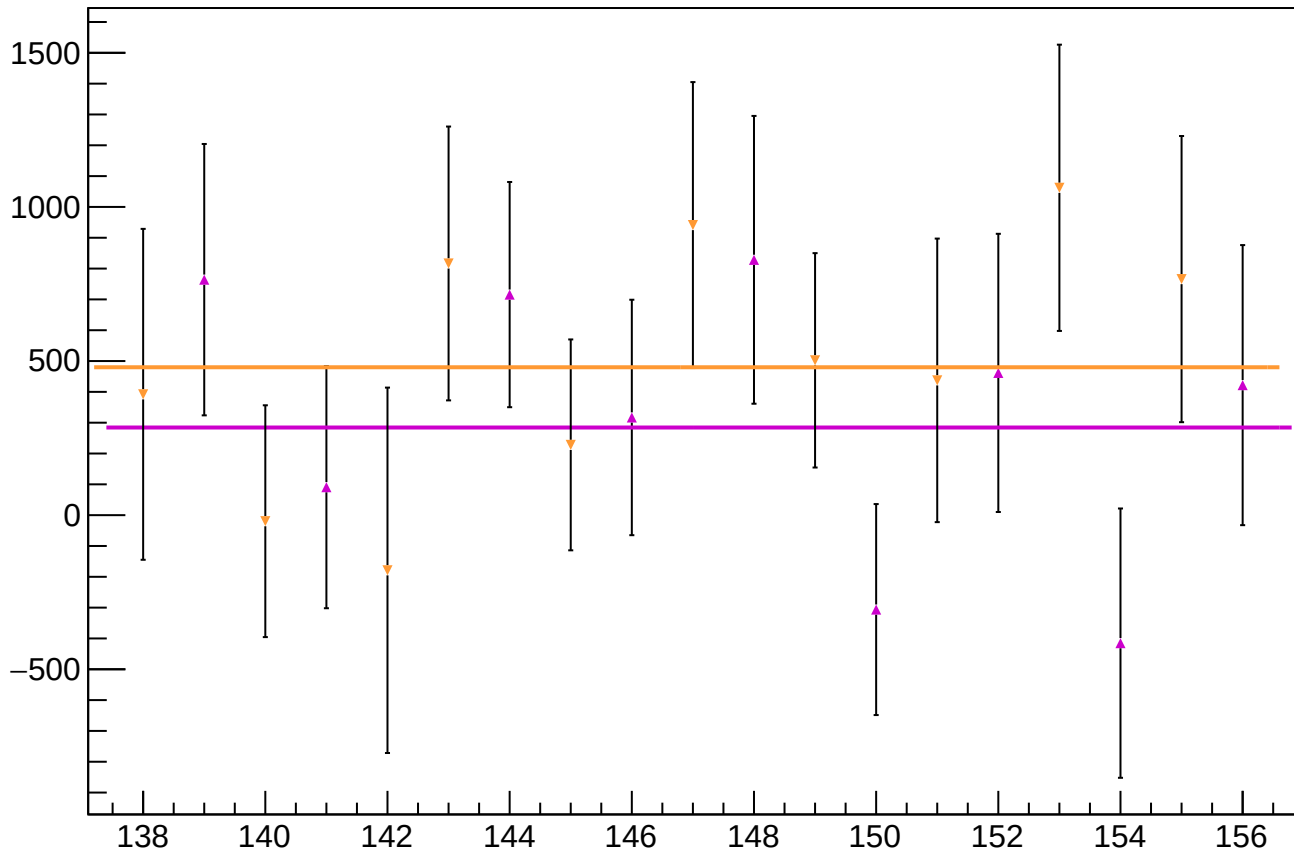
Left In: 69.472+/-0.018 χ^2/NDF : 45662.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.103+/-0.013 χ^2/NDF : 303259.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 479.842 $\pm$ 136.183 χ^2 /NDF: 7.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

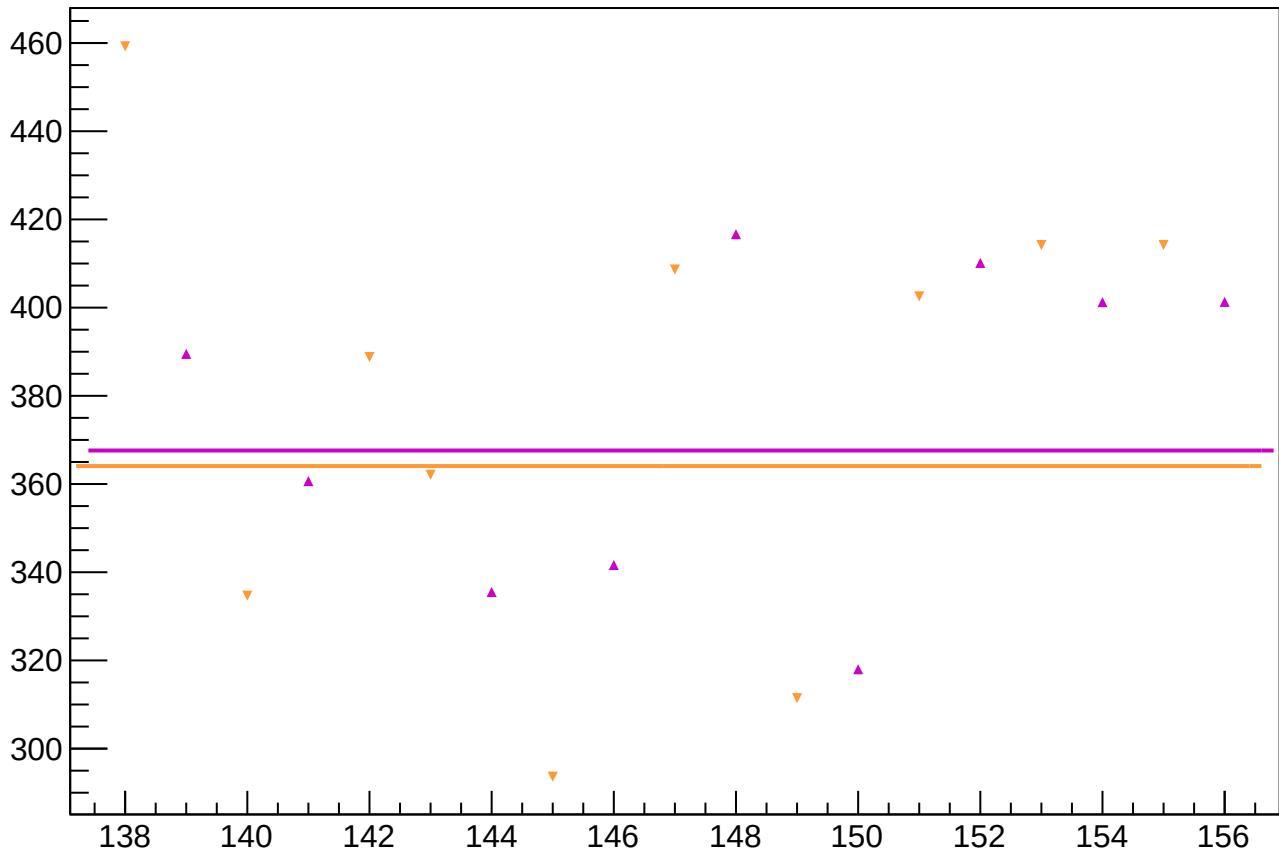
Left In: 284.352 $\pm$ 135.947 χ^2 /NDF: 10.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 381.927 $\pm$ 96.212 χ^2 /NDF: 18.1/18

- sign 0.000 $\pm$ 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: 364.069+/-0.096 χ^2/NDF : 288314.2/9

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

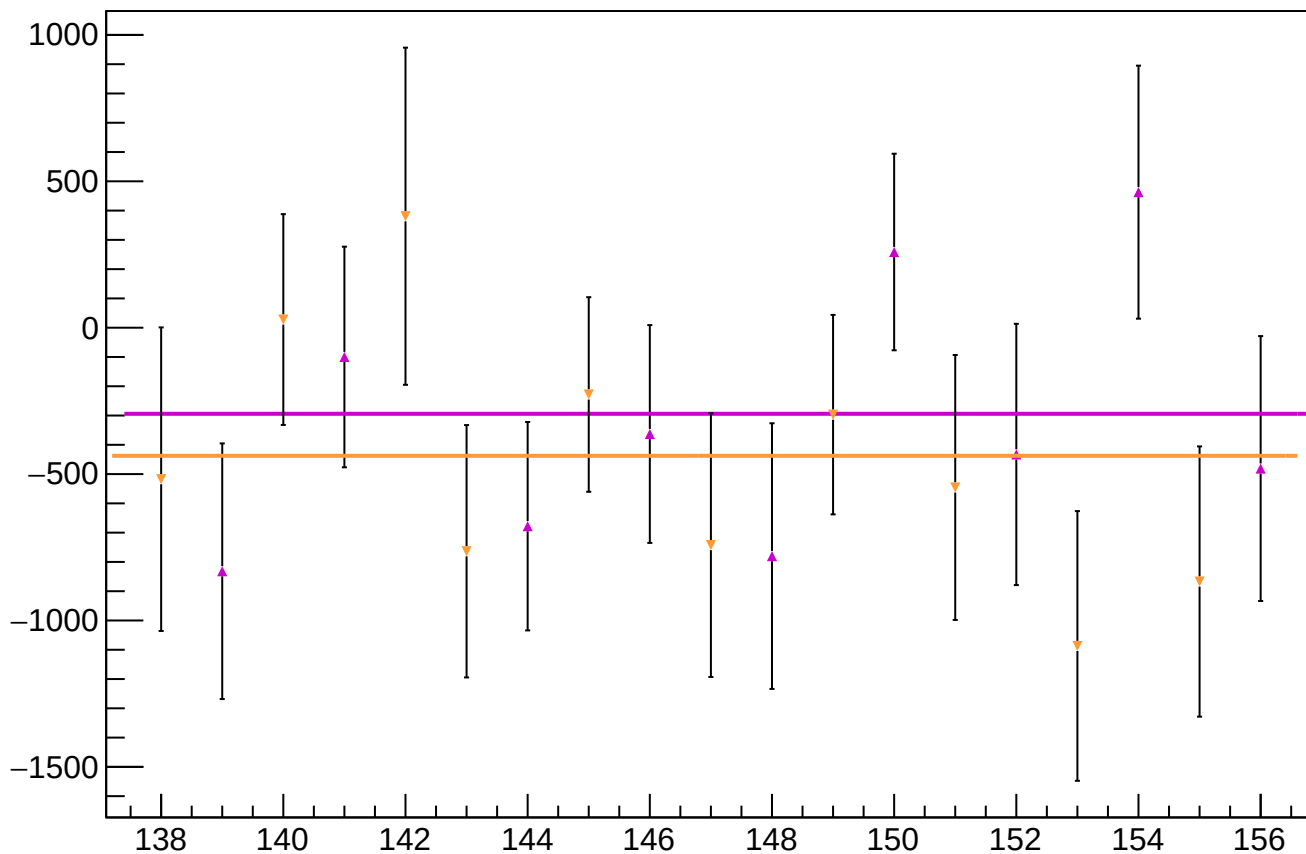
Left In: 367.600+/-0.096 χ^2/NDF : 134979.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.837+/-0.068 χ^2/NDF : 423966.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -437.470 $\pm$ 132.769 χ^2 /NDF:8.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

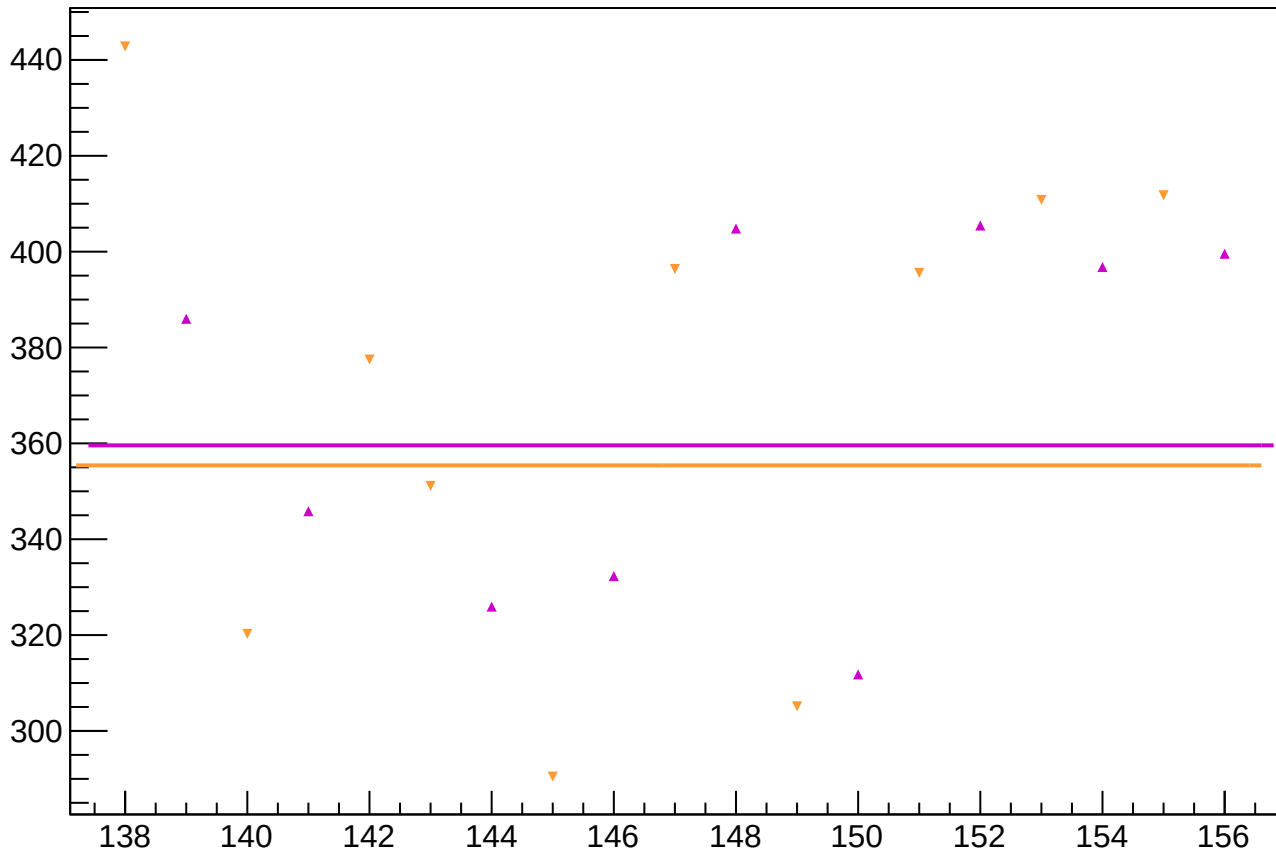
Left In: -293.999 $\pm$ 133.141 χ^2 /NDF:10.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -365.935 $\pm$ 94.013 χ^2 /NDF: 19.0/18

- sign 0.000 $\pm$ 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: 355.409+/-0.094 χ^2/NDF : 290111.8/9

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

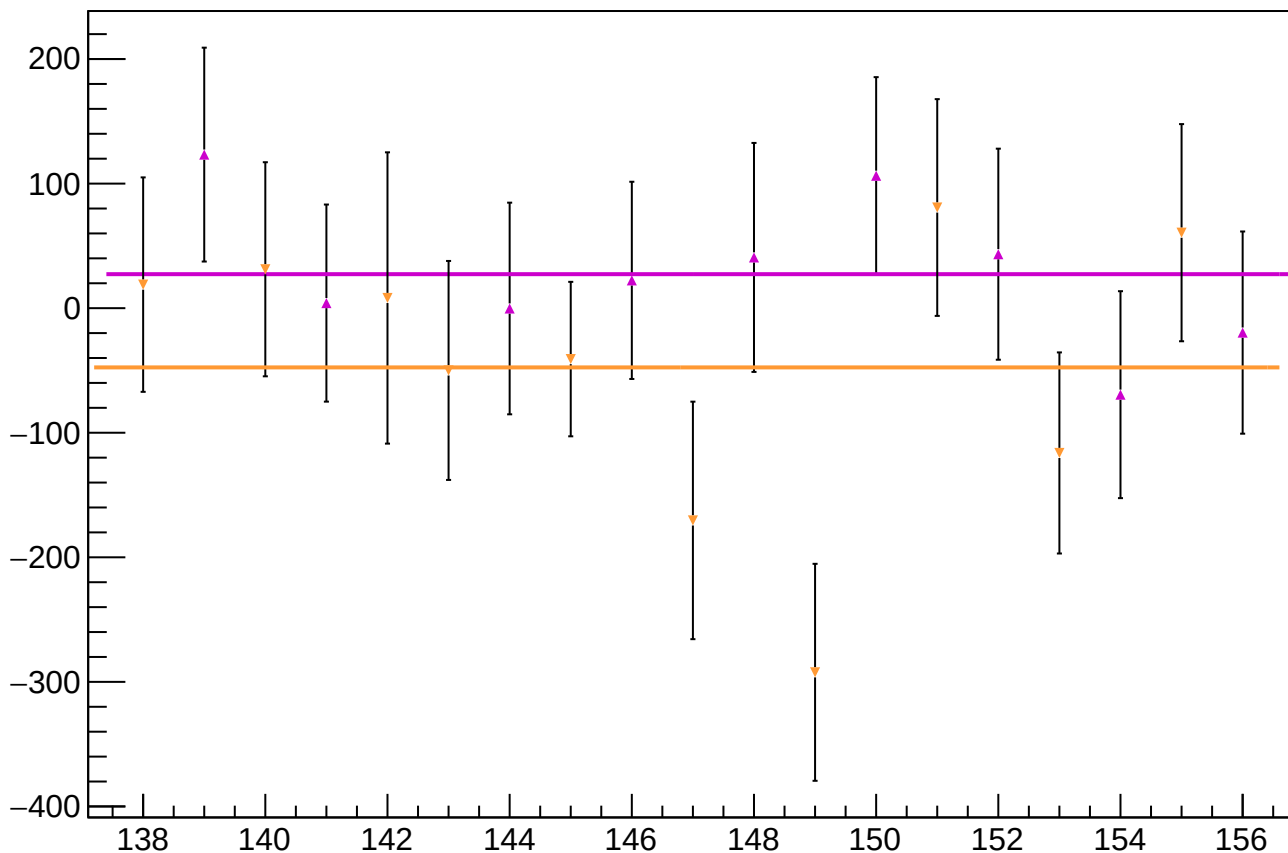
Left In: 359.586+/-0.094 χ^2/NDF : 150617.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.492+/-0.066 χ^2/NDF : 441716.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -47.552 $\pm$ 26.801 χ^2 /NDF:15.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

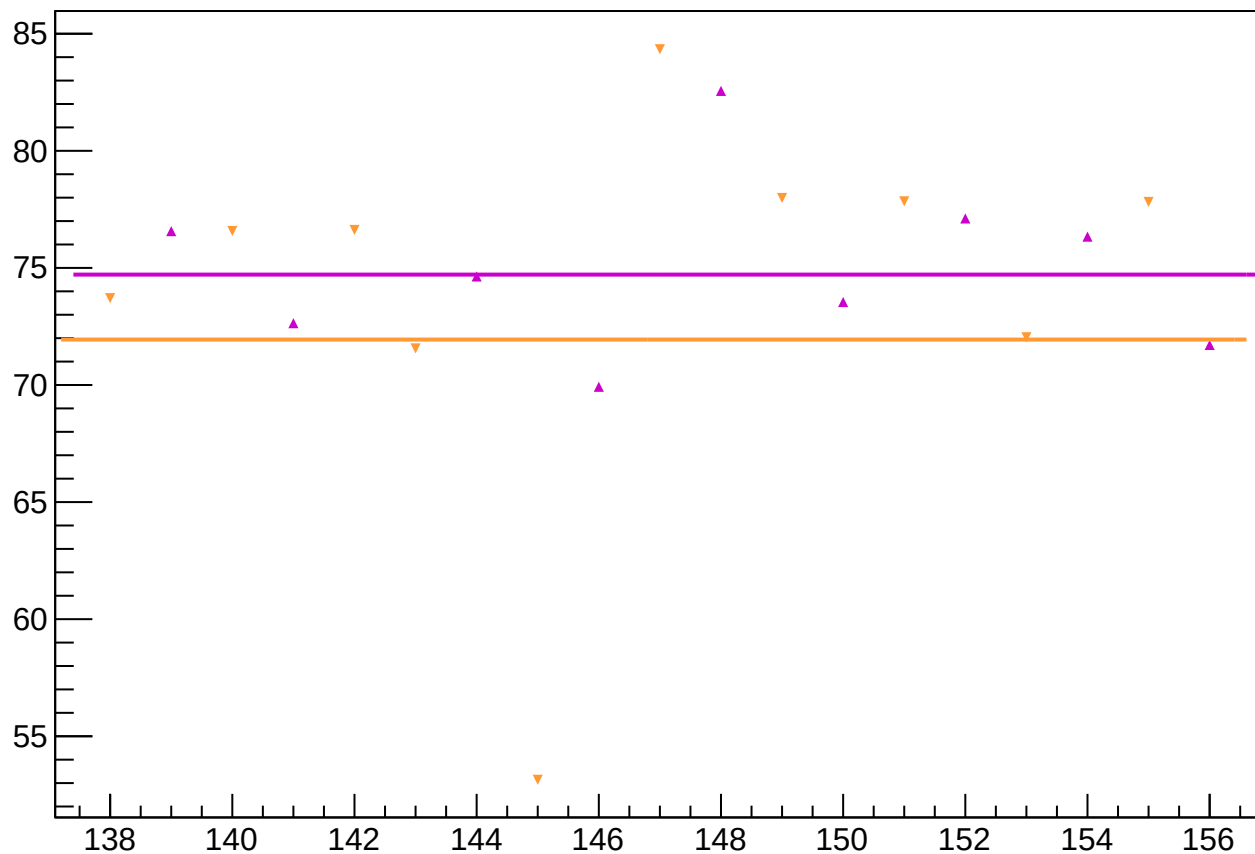
Left In: 27.298 $\pm$ 27.654 χ^2 /NDF:4.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.299 $\pm$ 19.246 χ^2 /NDF: 23.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



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

Left Out: 71.940+/-0.019 χ^2/NDF : 255533.0/9

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

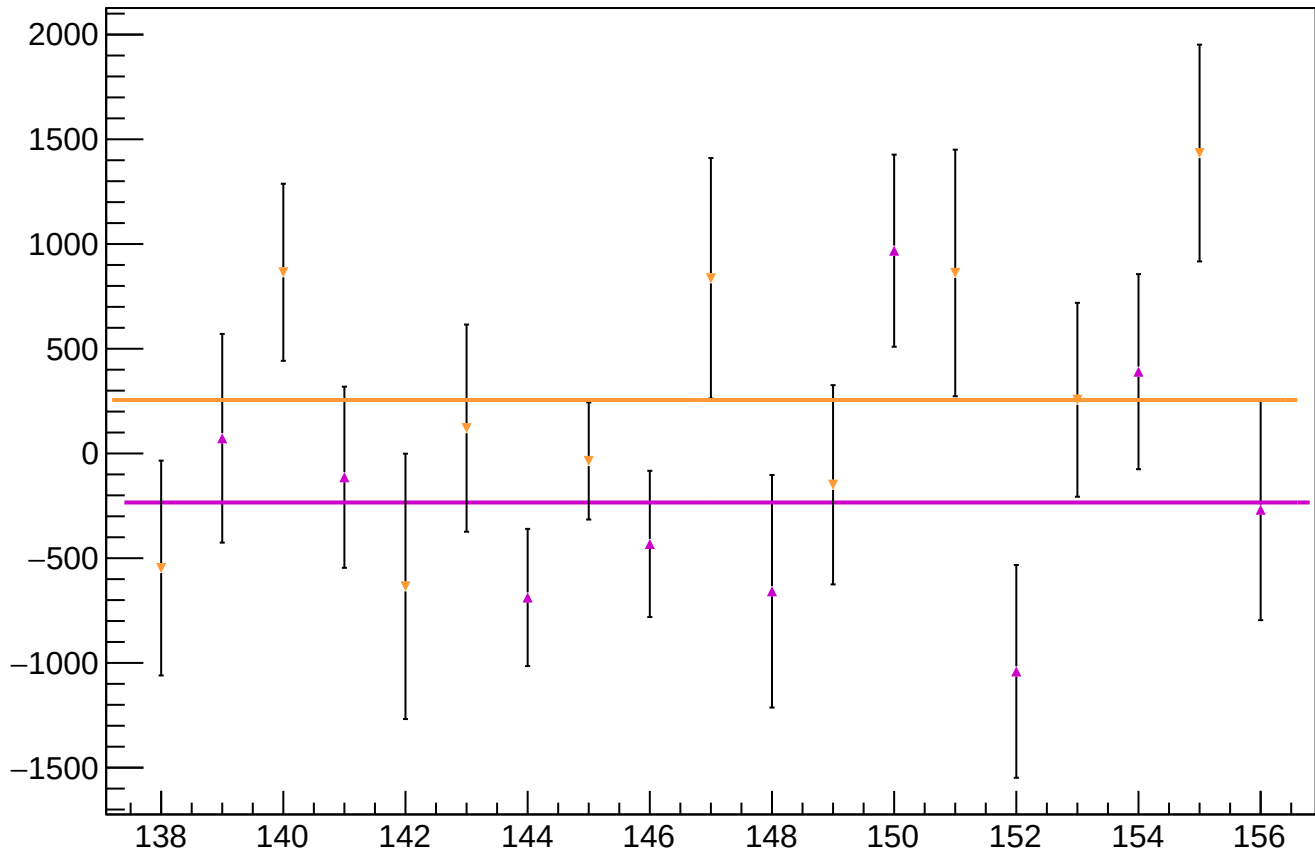
Left In: 74.714+/-0.020 χ^2/NDF : 29746.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.284+/-0.014 χ^2/NDF : 295657.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 255.347+/-145.070 χ^2/NDF :15.7/9

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

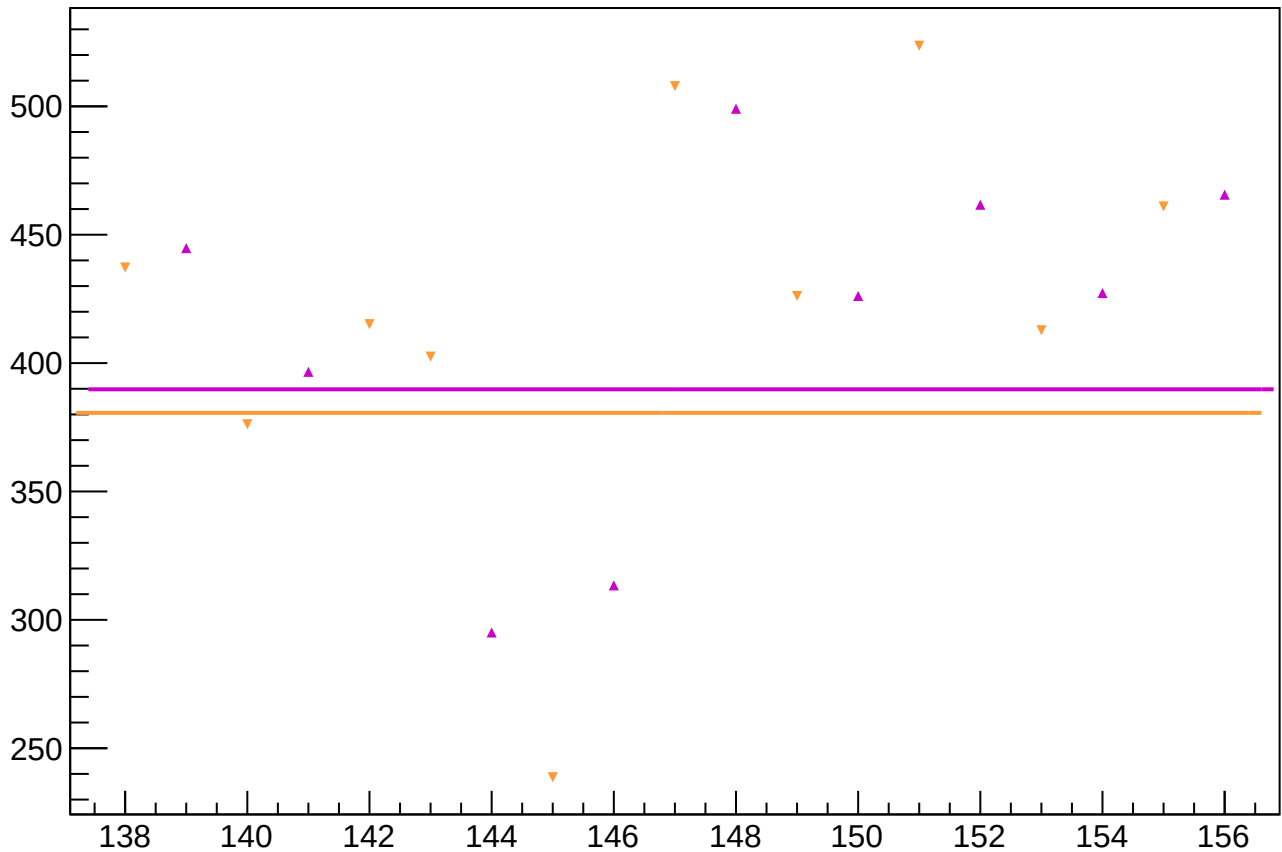
Left In: -234.016+/-145.903 χ^2/NDF :14.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.065+/-102.873 χ^2/NDF : 35.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 380.612+/-0.103 χ^2/NDF : 842558.3/9

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

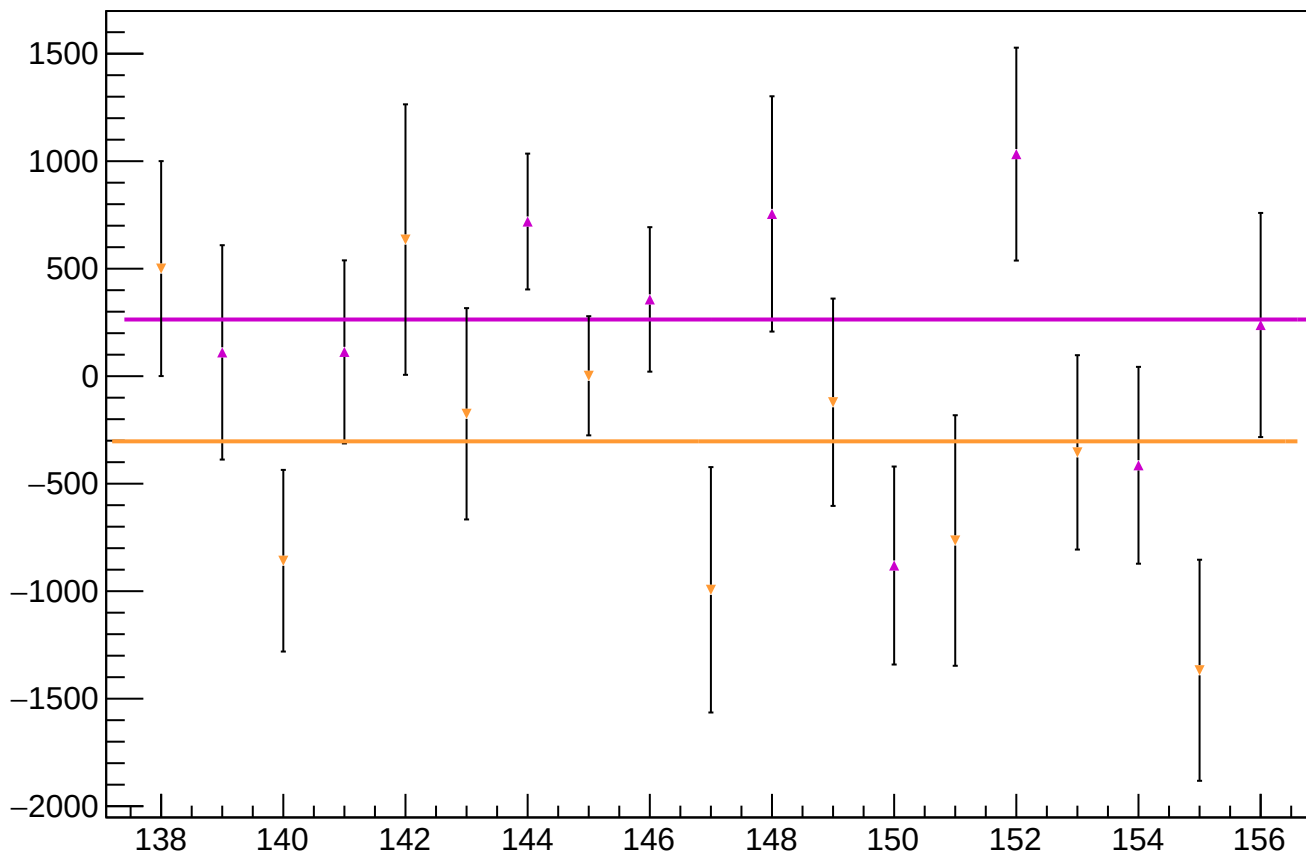
Left In: 389.791+/-0.103 χ^2/NDF : 472116.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.175+/-0.073 χ^2/NDF : 1318655.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -303.024+/-143.906 χ^2/NDF : 14.4/9

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

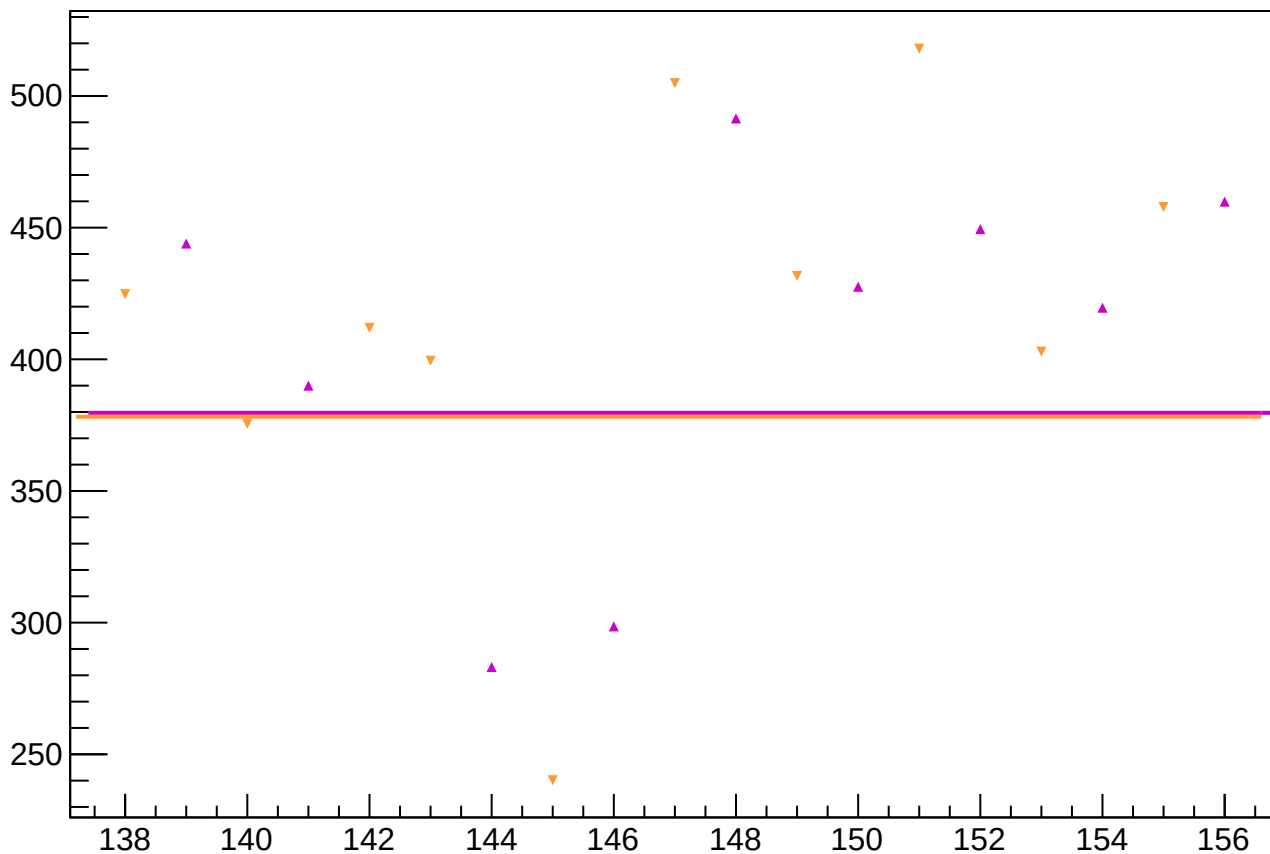
Left In: 263.620+/-142.849 χ^2/NDF : 14.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.613+/-101.381 χ^2/NDF : 36.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 378.180+/-0.102 χ^2/NDF :815478.9/9

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

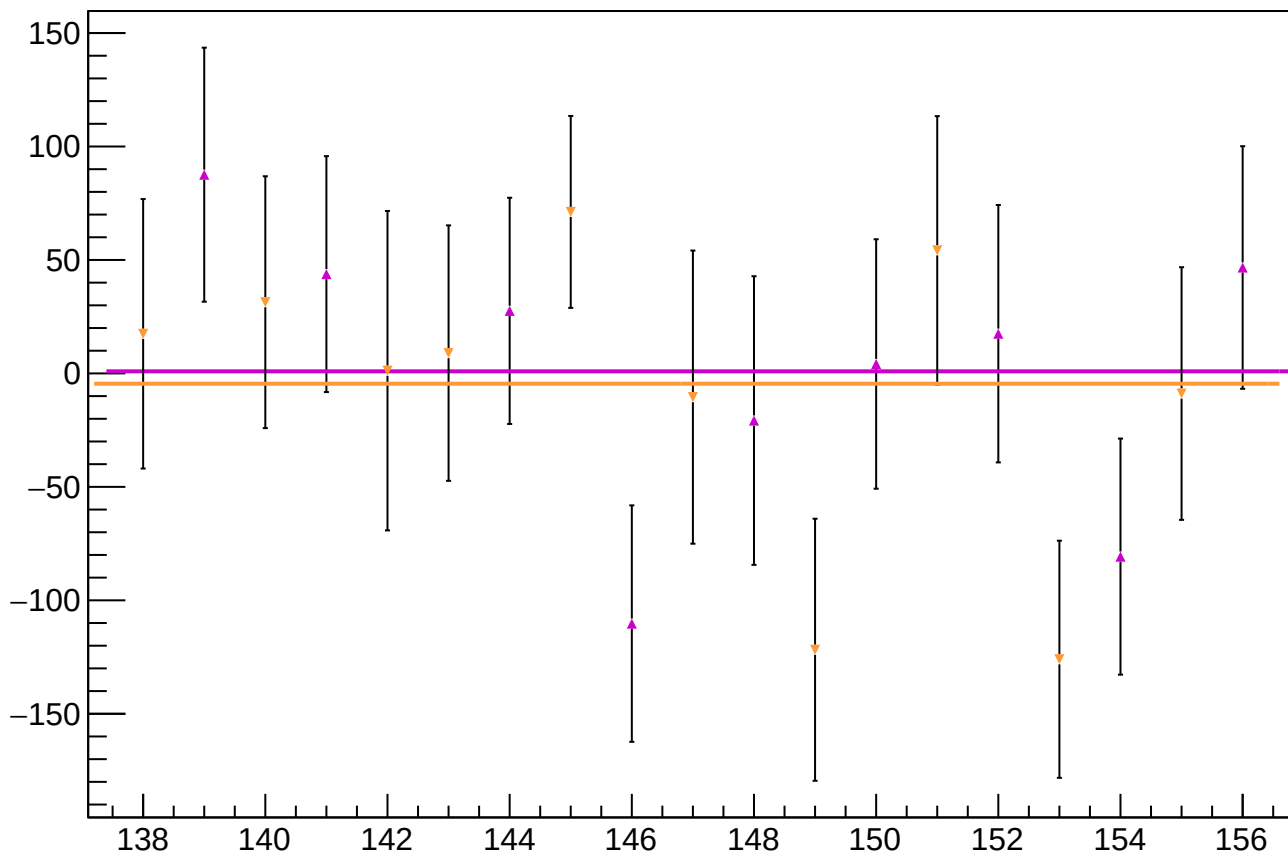
Left In: 379.677+/-0.101 χ^2/NDF :545052.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 378.934+/-0.072 χ^2/NDF : 1360640.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



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

Left Out: -4.541+/-17.680 χ^2/NDF :14.3/9

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

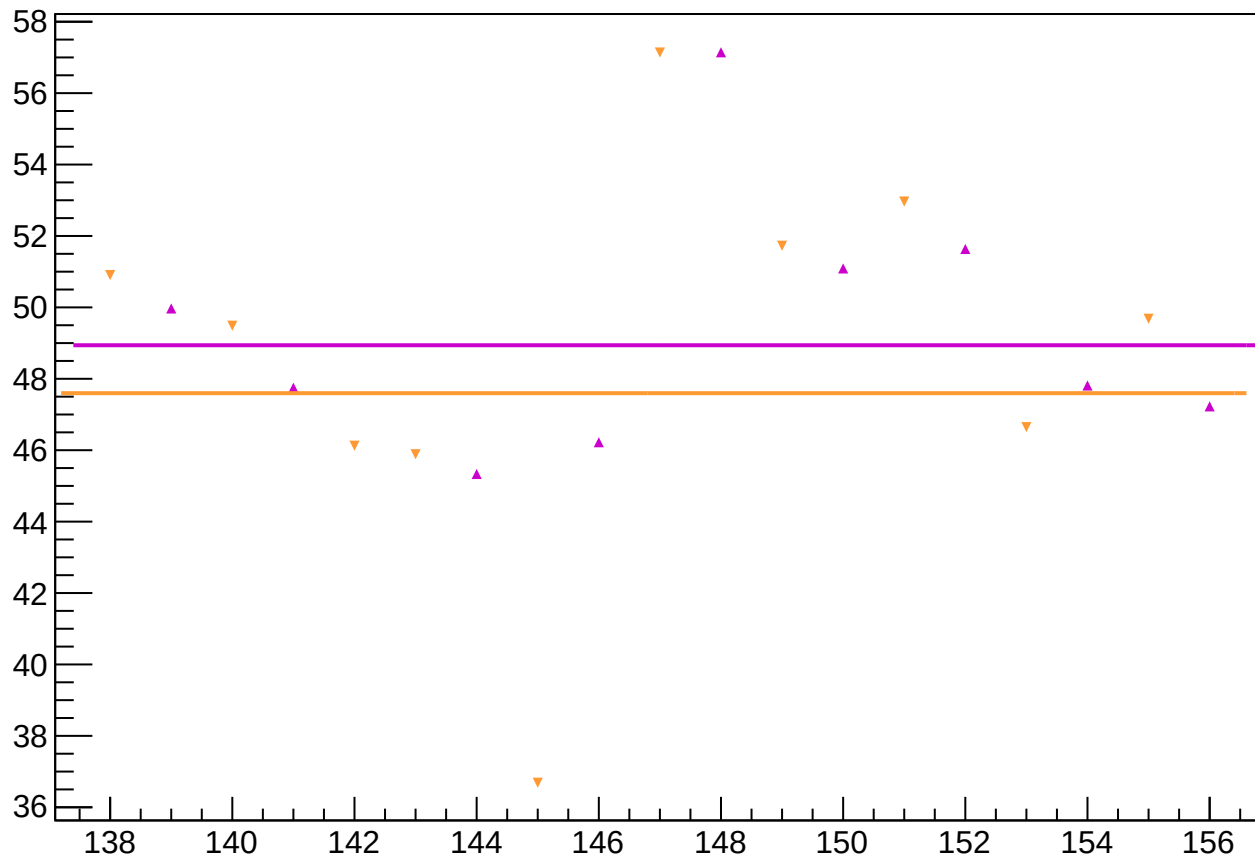
Left In: 0.920+/-18.053 χ^2/NDF :11.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.868+/-12.631 χ^2/NDF : 25.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



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

Left Out: 47.598+/-0.013 χ^2/NDF : 218126.7/9

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

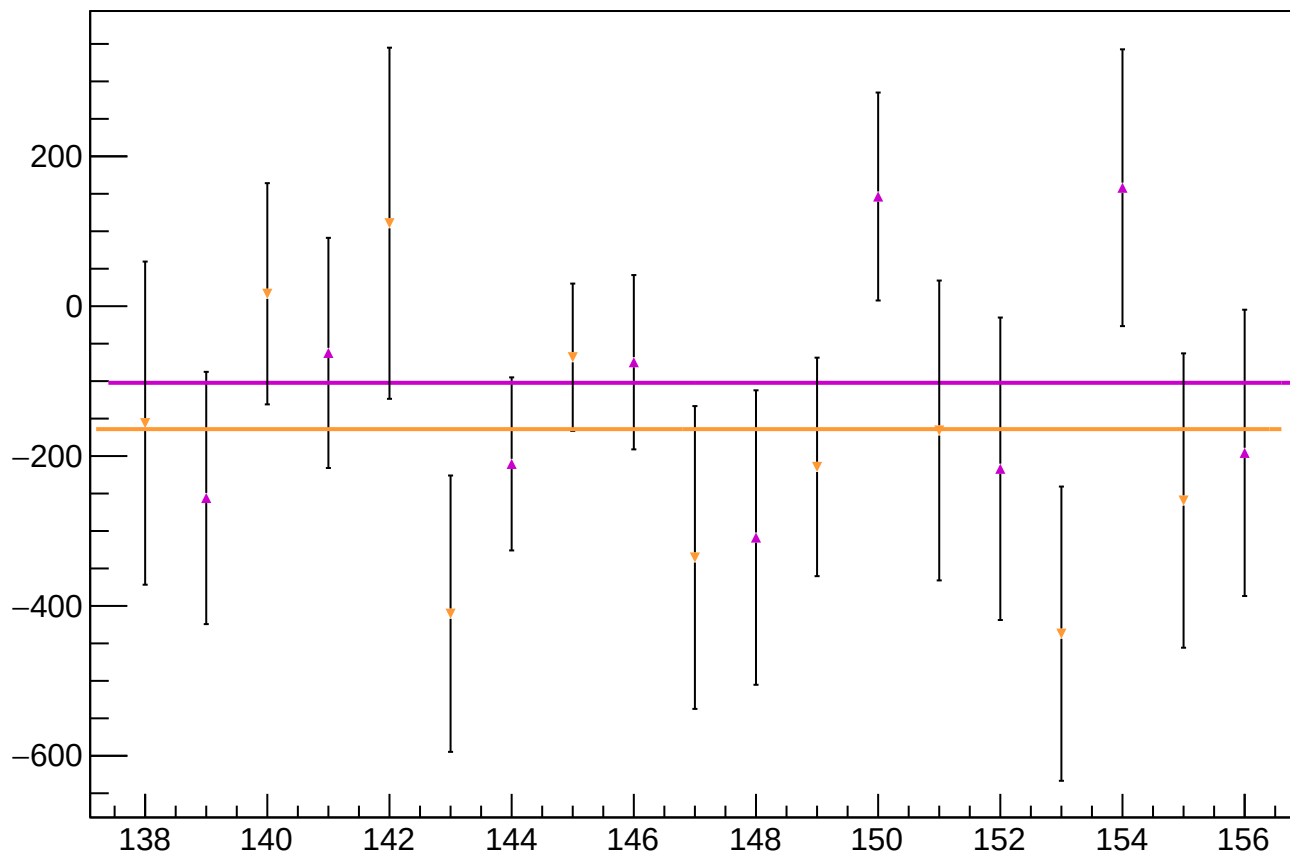
Left In: 48.940+/-0.013 χ^2/NDF : 61479.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.255+/-0.009 χ^2/NDF : 285247.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -164.066+/-52.201 χ^2/NDF : 8.6/9

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

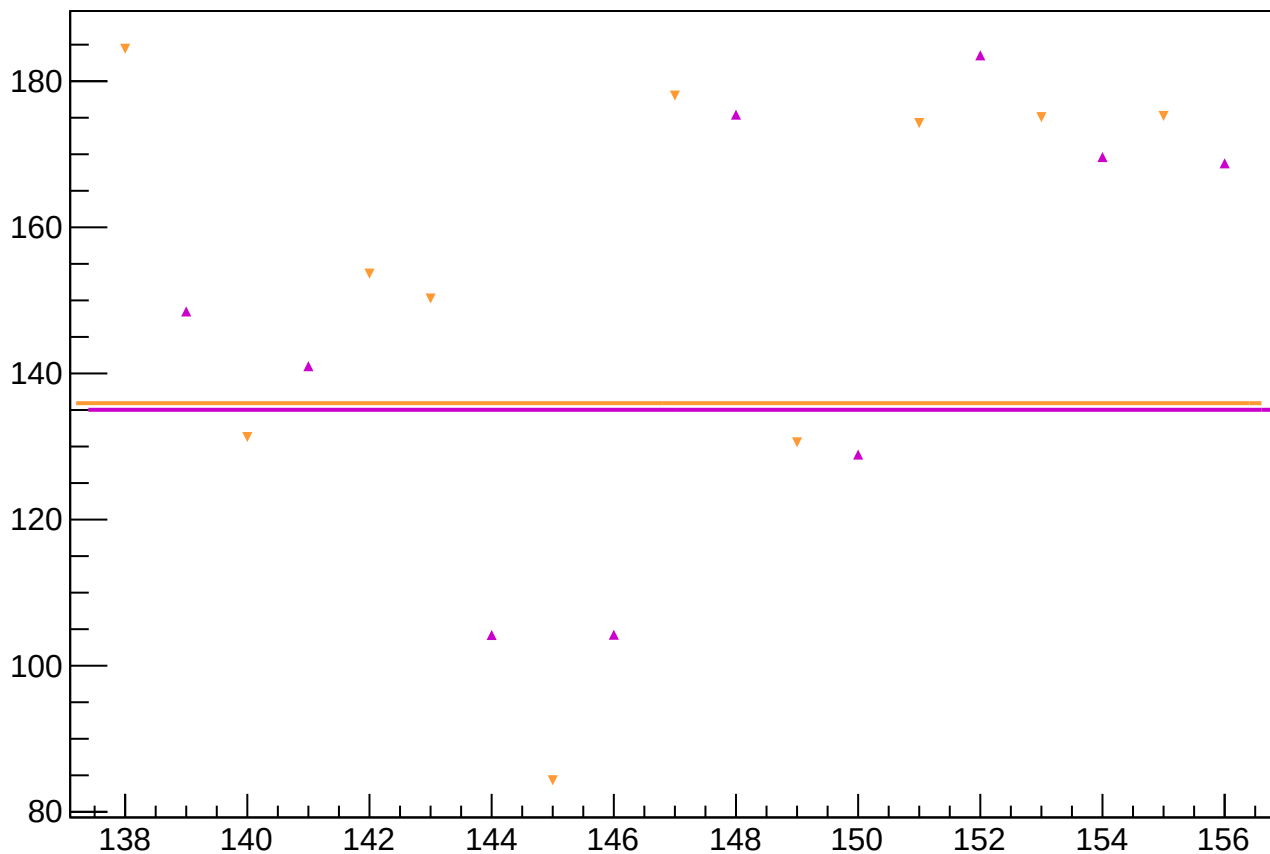
Left In: -102.236+/-50.919 χ^2/NDF : 8.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.383+/-36.450 χ^2/NDF : 18.0/18

- 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: 135.932+/-0.037 χ^2/NDF : 1001120.5/9

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

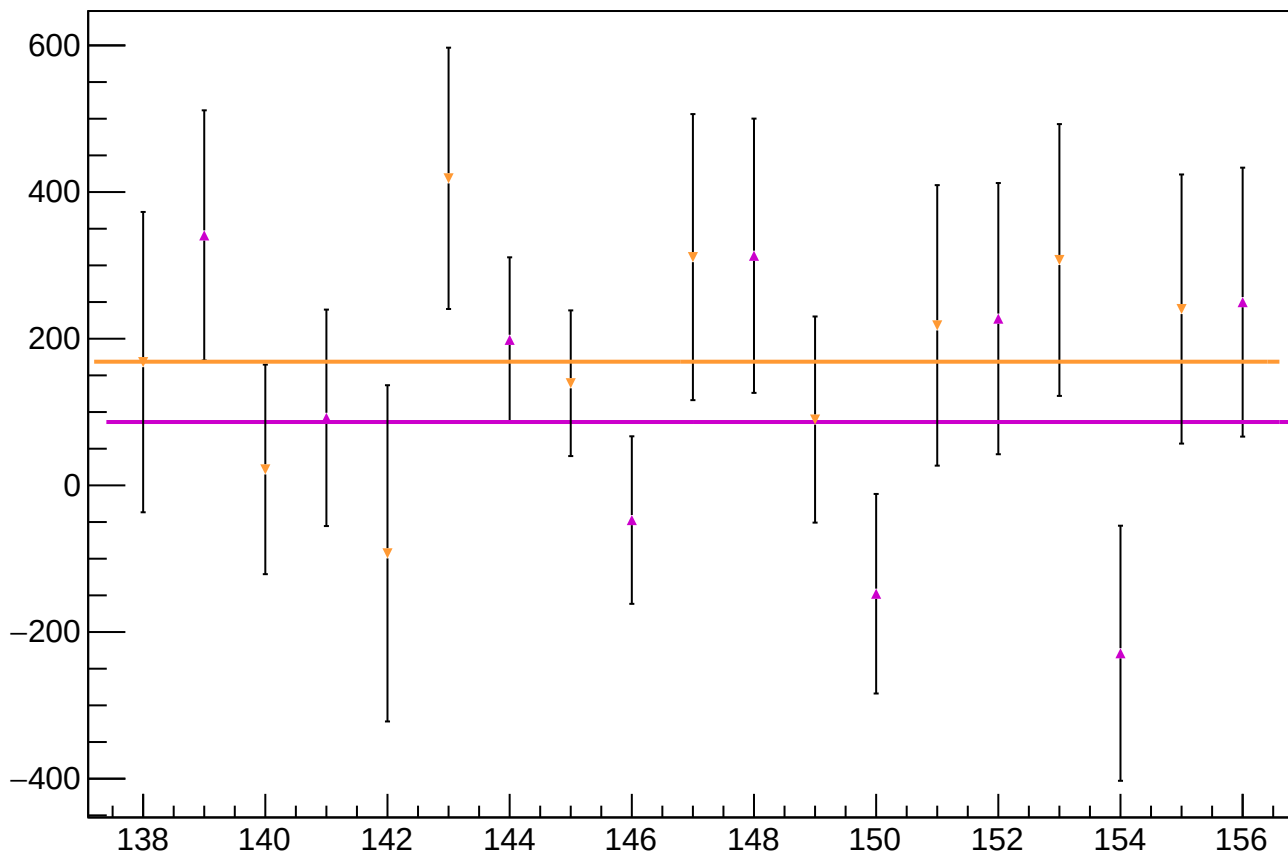
Left In: 135.027+/-0.036 χ^2/NDF : 634851.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.468+/-0.026 χ^2/NDF : 1636280.2/18

- 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: 168.661+/-50.784 χ^2/NDF : 6.0/9

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

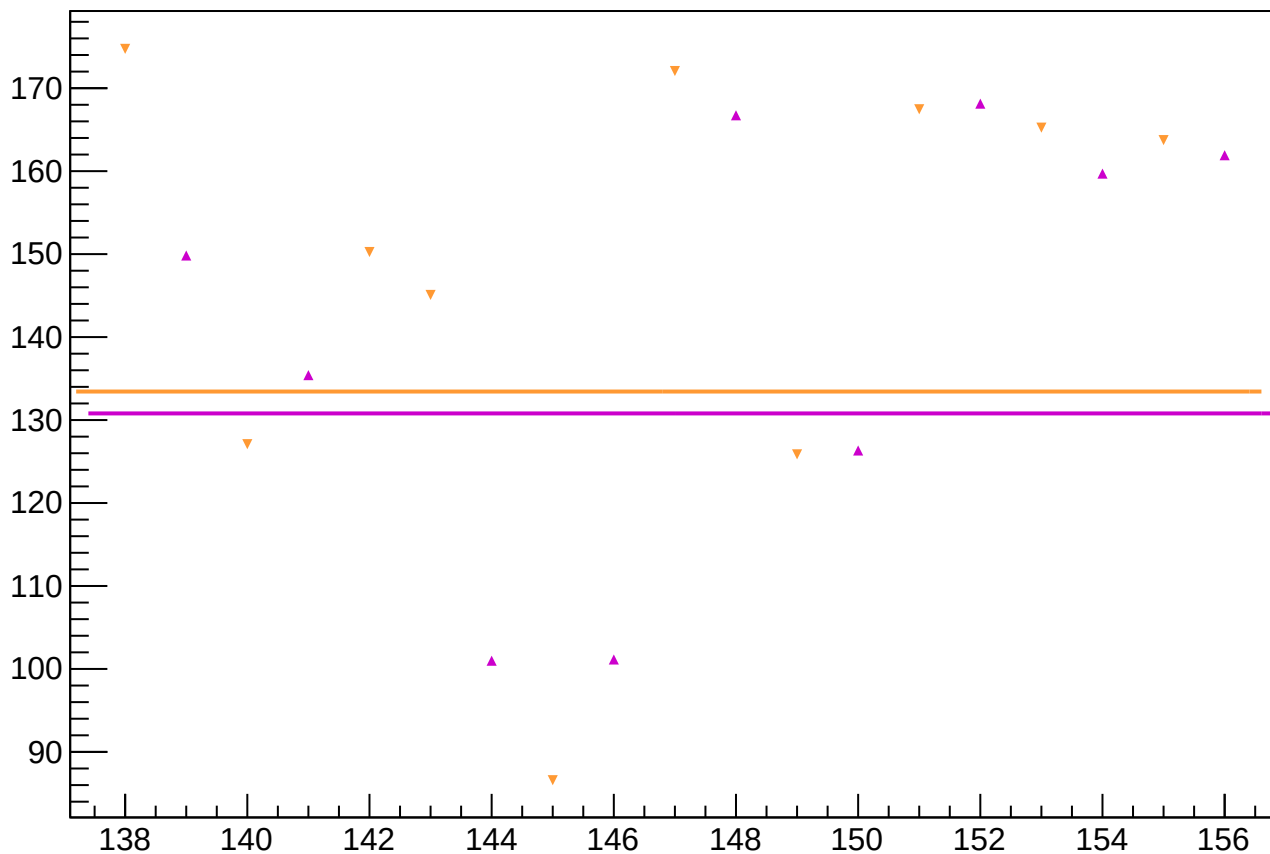
Left In: 86.403+/-49.359 χ^2/NDF : 13.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.361+/-35.395 χ^2/NDF : 21.1/18

- 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: 133.437+/-0.036 χ^2/NDF : 810535.8/9

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

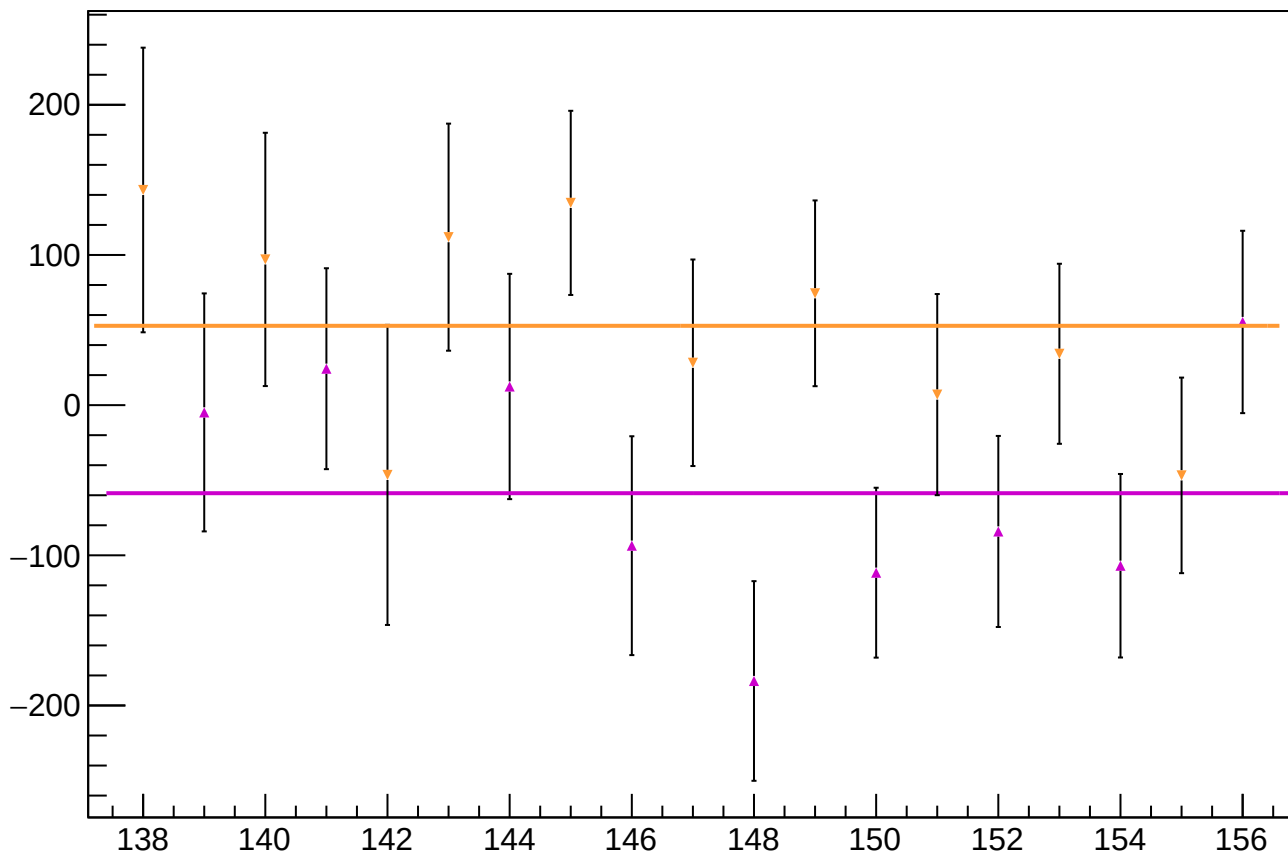
Left In: 130.799+/-0.035 χ^2/NDF : 572251.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.080+/-0.025 χ^2/NDF : 1385563.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



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

Left Out: 52.828+/-22.344 χ^2/NDF : 7.7/9

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

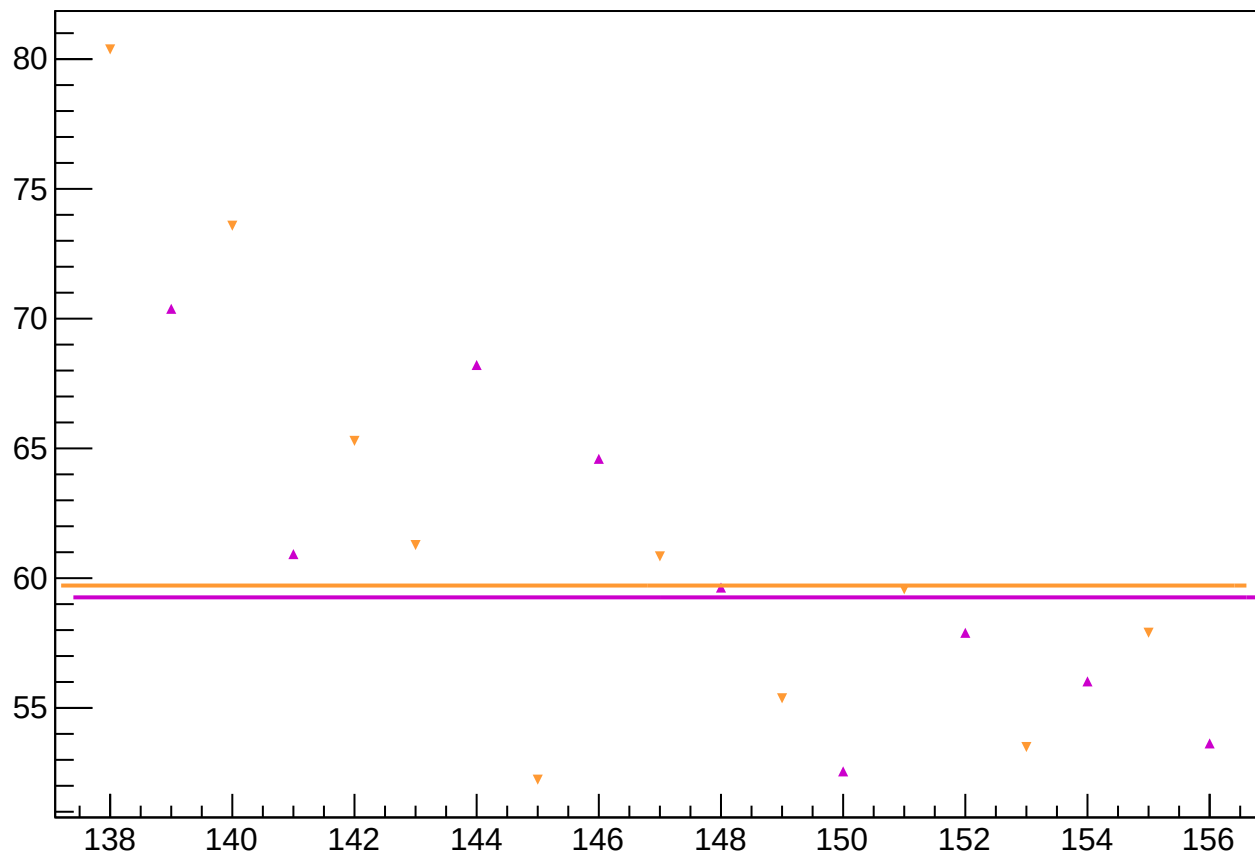
Left In: -58.640+/-21.959 χ^2/NDF : 11.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.875+/-15.662 χ^2/NDF : 32.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



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

Left Out: 59.716+/-0.016 χ^2/NDF : 219447.3/9

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

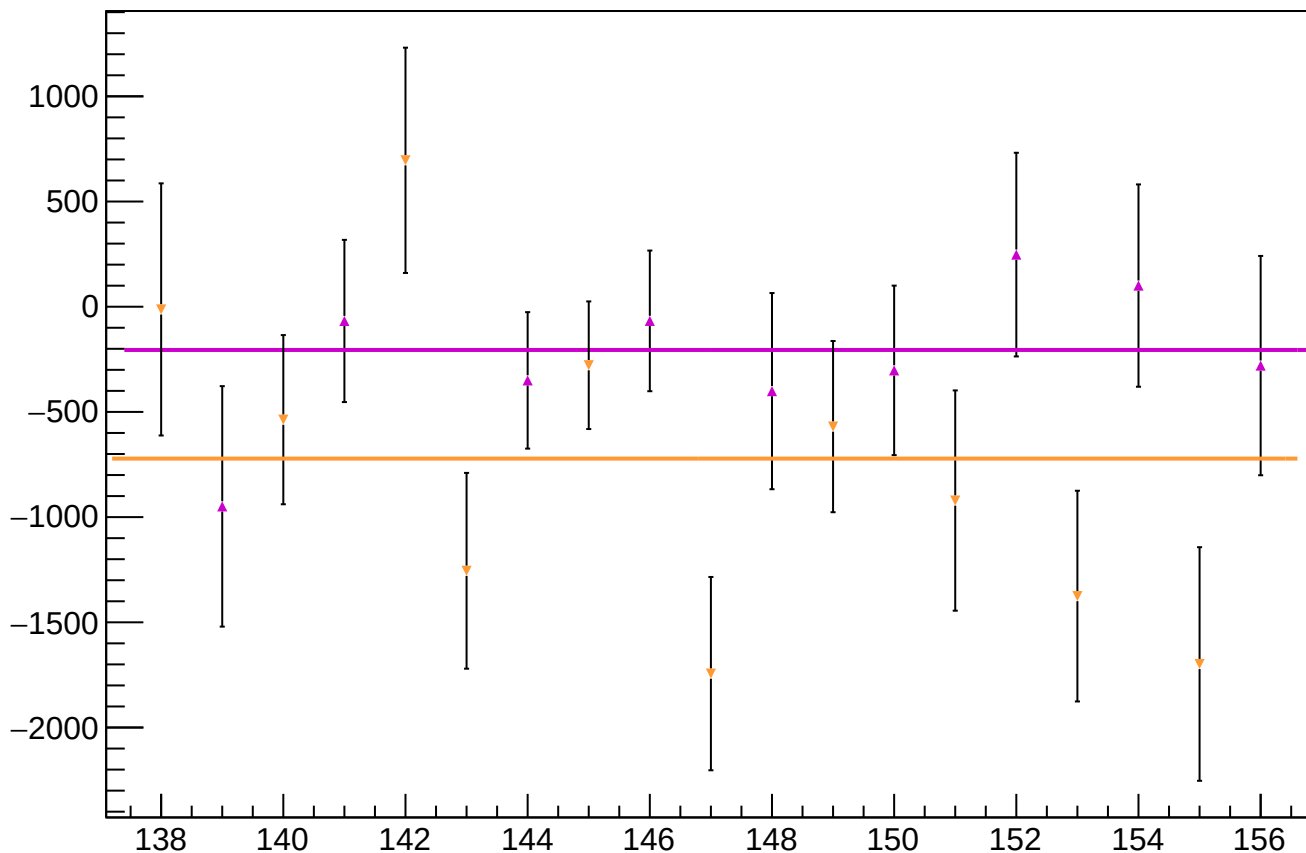
Left In: 59.261+/-0.016 χ^2/NDF : 131735.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.485+/-0.011 χ^2/NDF : 351606.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



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

Left Out: -721.848+/-141.975 χ^2/NDF : 22.1/9

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

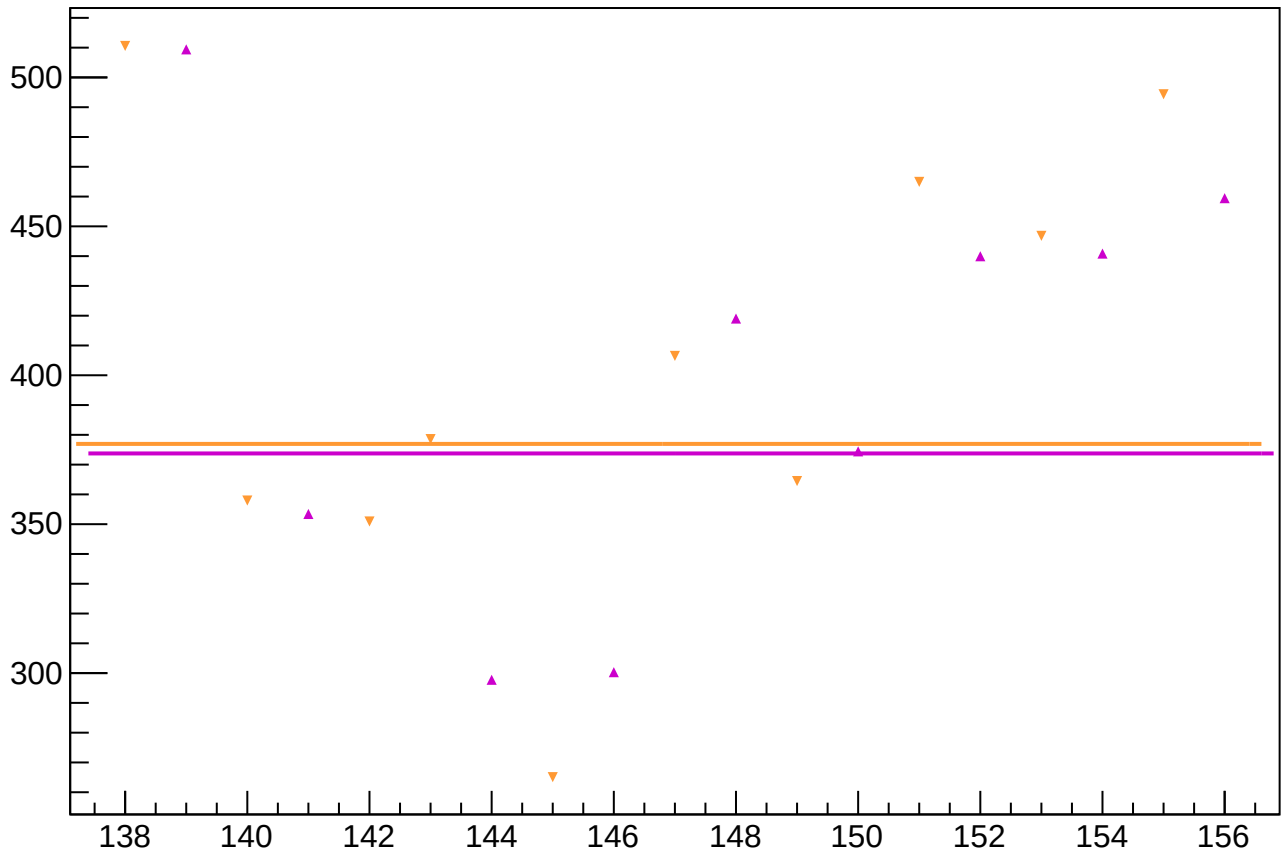
Left In: -205.530+/-139.635 χ^2/NDF : 3.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.398+/-99.554 χ^2/NDF : 32.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



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

Left Out: 376.955+/-0.100 χ^2/NDF : 575871.1/9

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

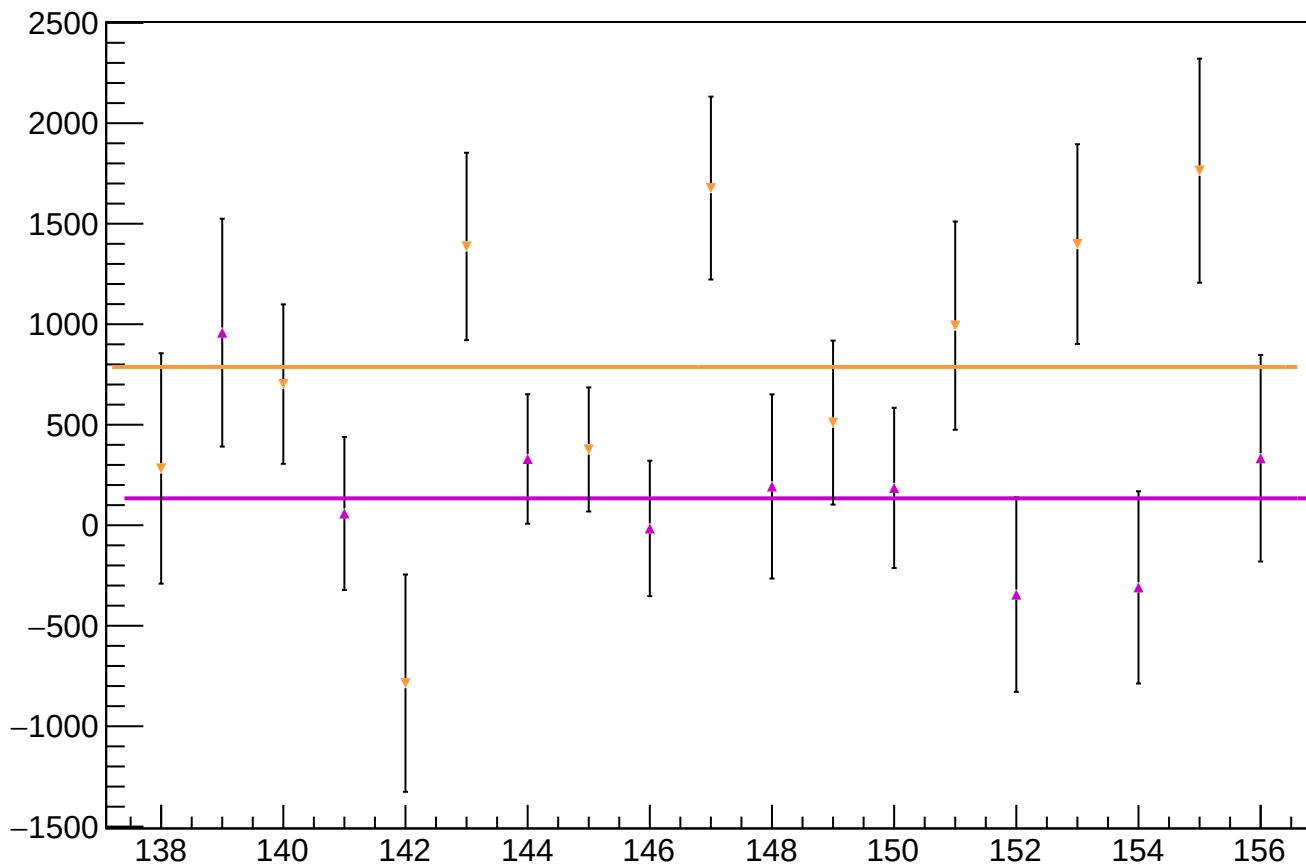
Left In: 373.752+/-0.099 χ^2/NDF : 473978.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.327+/-0.070 χ^2/NDF : 1050366.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_mean vs Slug



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

Left Out: 787.599+/-141.739 χ^2/NDF : 21.7/9

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

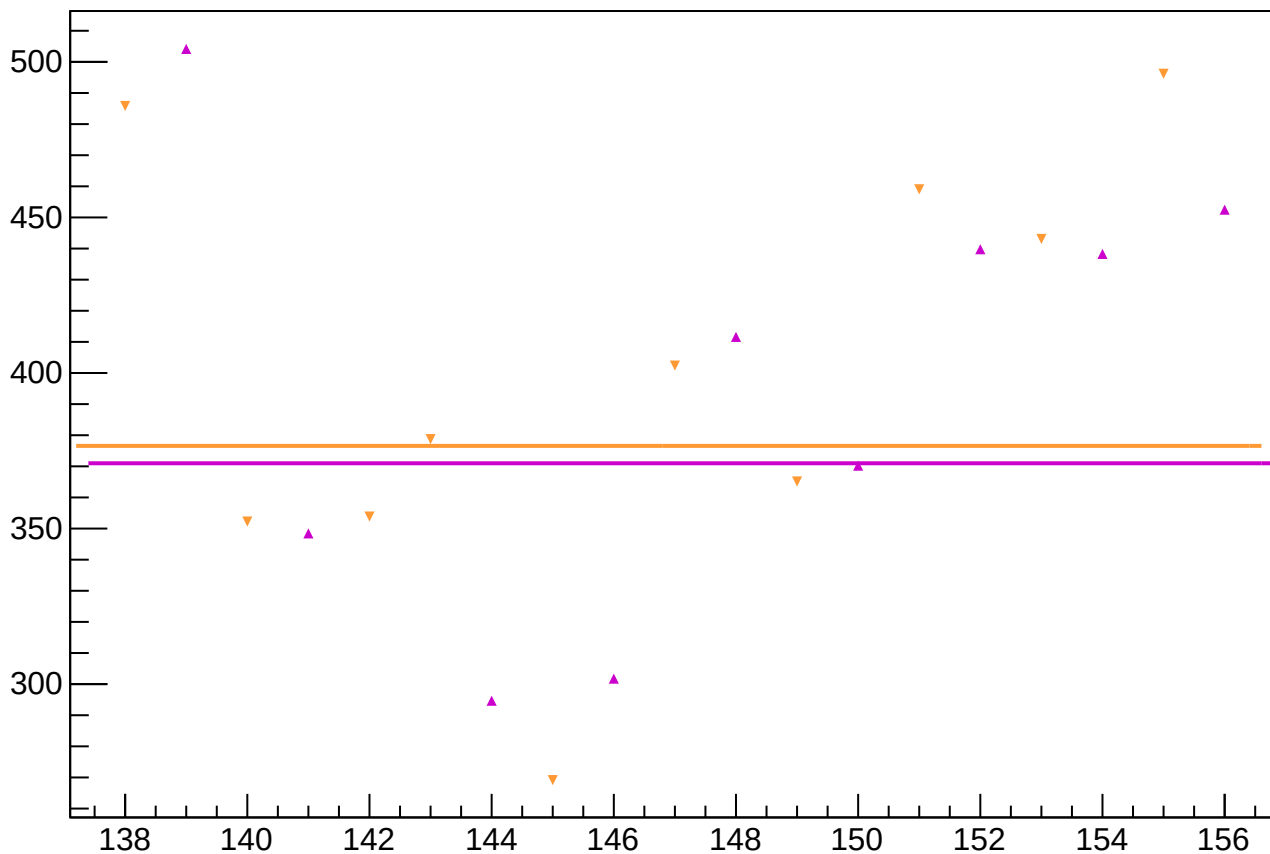
Left In: 133.801+/-138.750 χ^2/NDF : 4.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.733+/-99.151 χ^2/NDF : 37.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



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

Left Out: 376.577+/-0.100 χ^2/NDF :512895.8/9

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

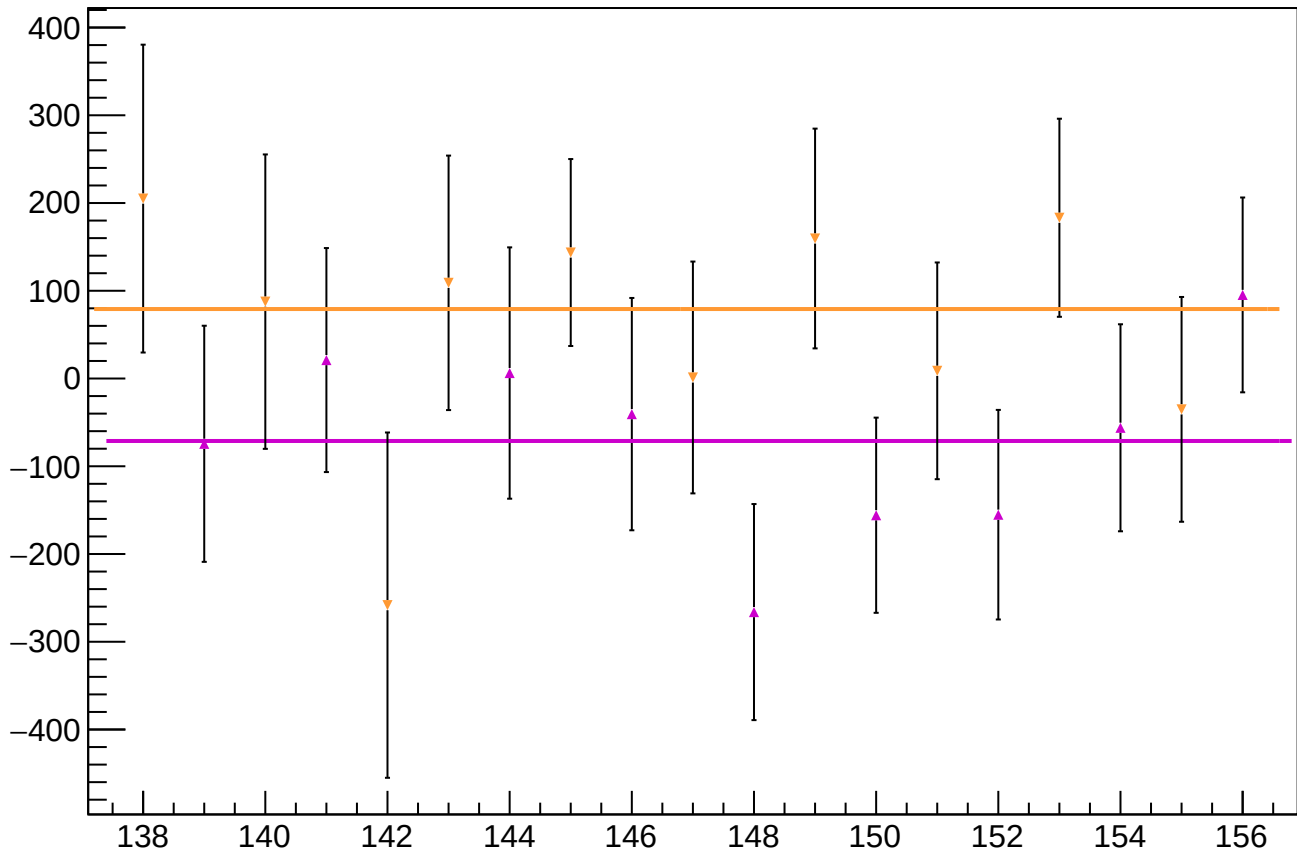
Left In: 370.985+/-0.098 χ^2/NDF :460148.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.722+/-0.070 χ^2/NDF : 974633.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



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

Left Out: 79.187+/-42.424 χ^2/NDF : 6.6/9

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

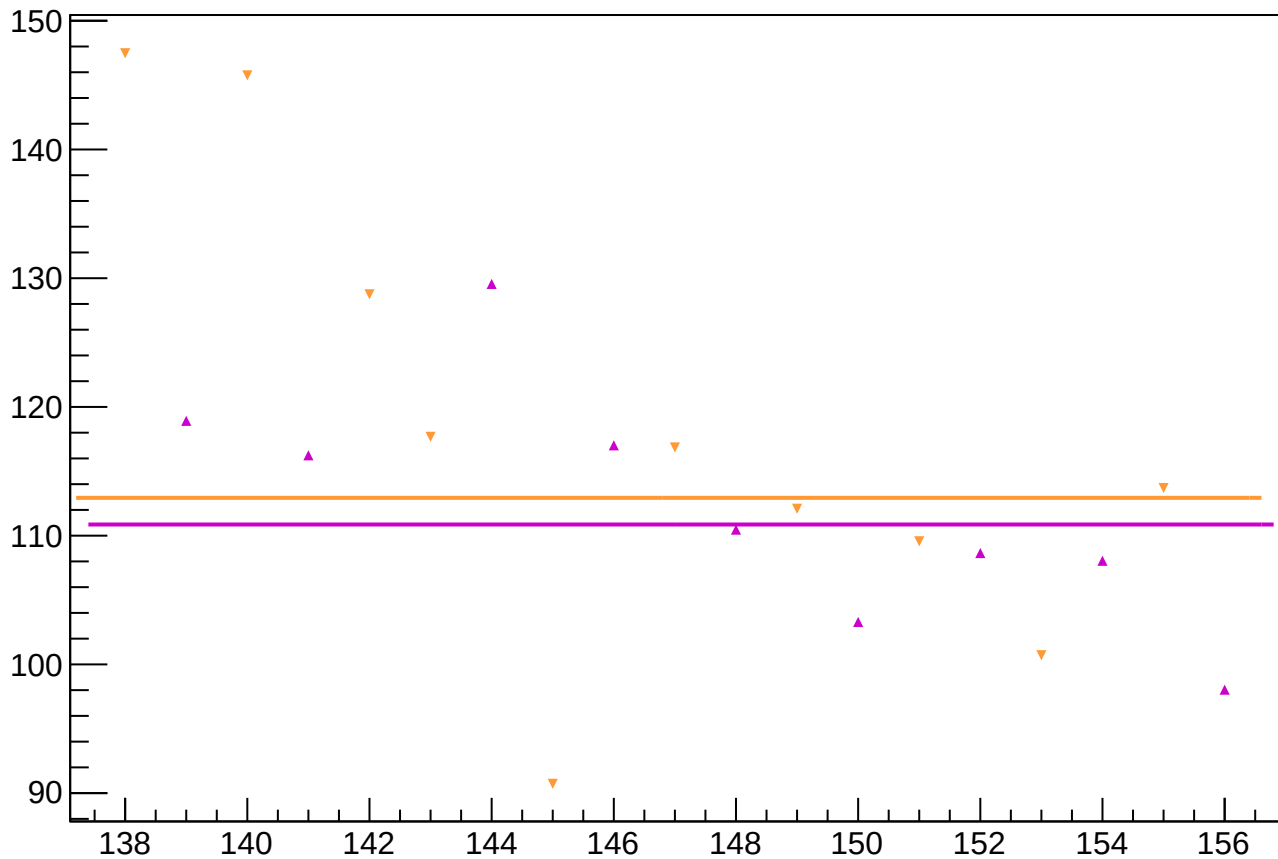
Left In: -71.188+/-41.088 χ^2/NDF : 6.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.594+/-29.515 χ^2/NDF : 19.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



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

Left Out: 112.939+/-0.030 χ^2/NDF : 282969.0/9

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

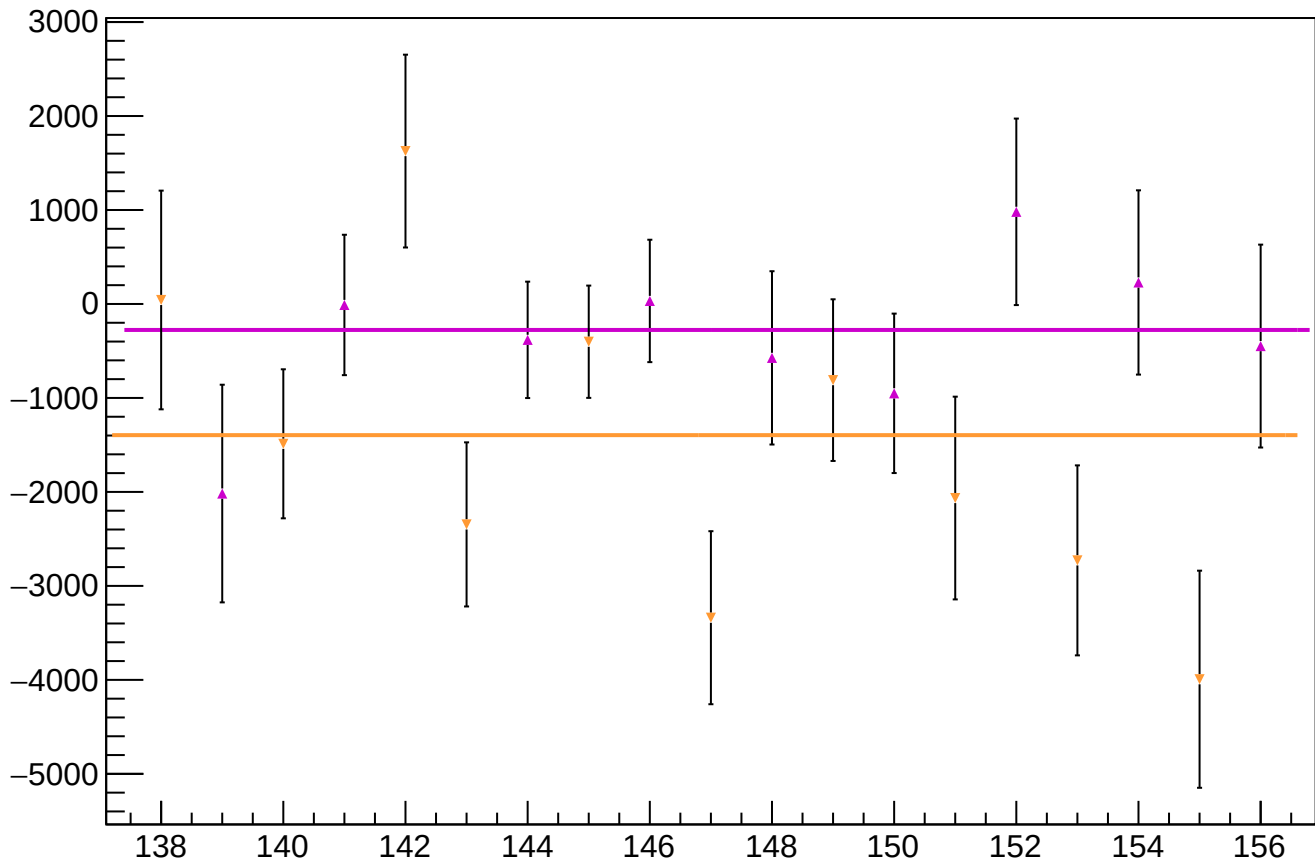
Left In: 110.867+/-0.029 χ^2/NDF : 86916.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.870+/-0.021 χ^2/NDF : 372347.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -1395.808 $\pm$ 282.713 χ^2/NDF :26.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

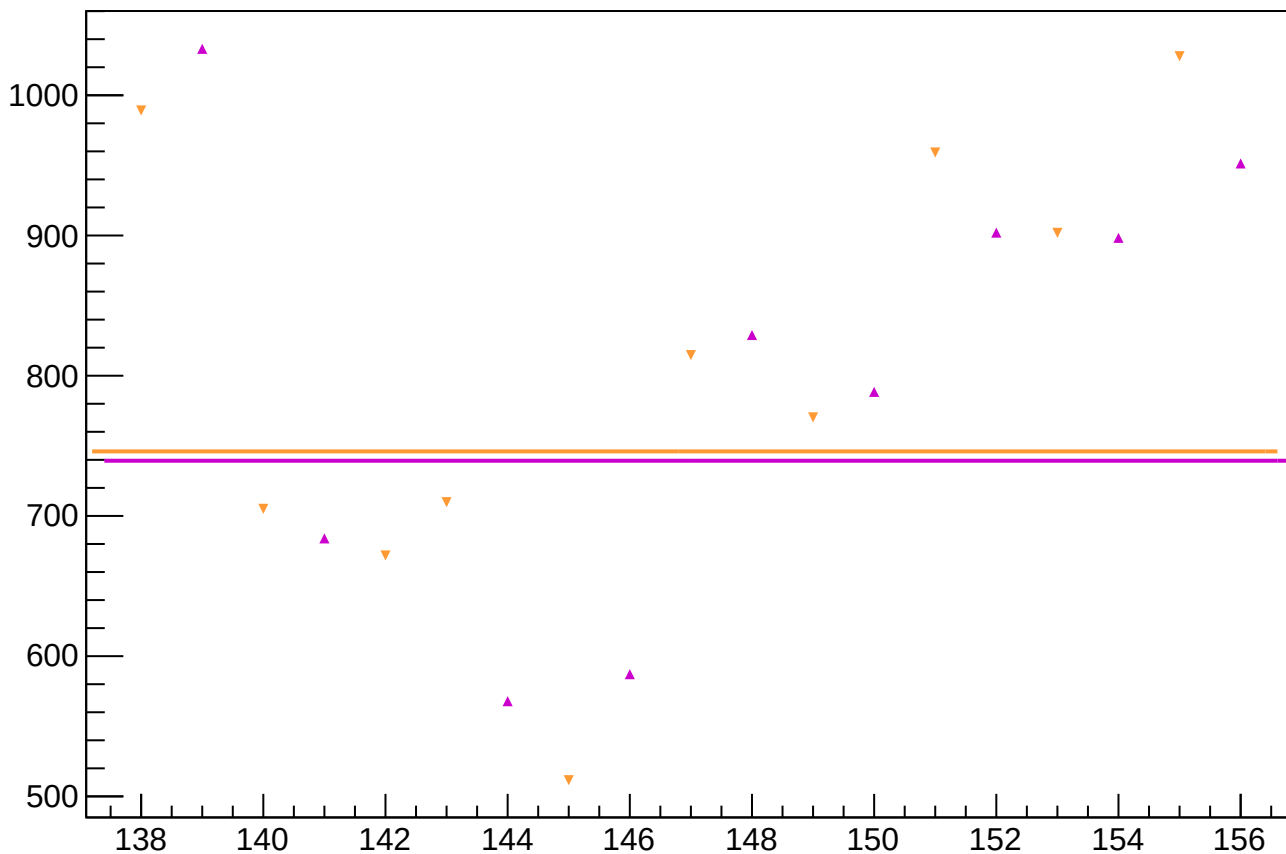
Left In: -276.422 $\pm$ 277.529 χ^2/NDF :5.3/8

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -825.759 $\pm$ 198.050 χ^2/NDF : 39.5/18

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 746.040+/-0.200 χ^2/NDF : 672075.4/9

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

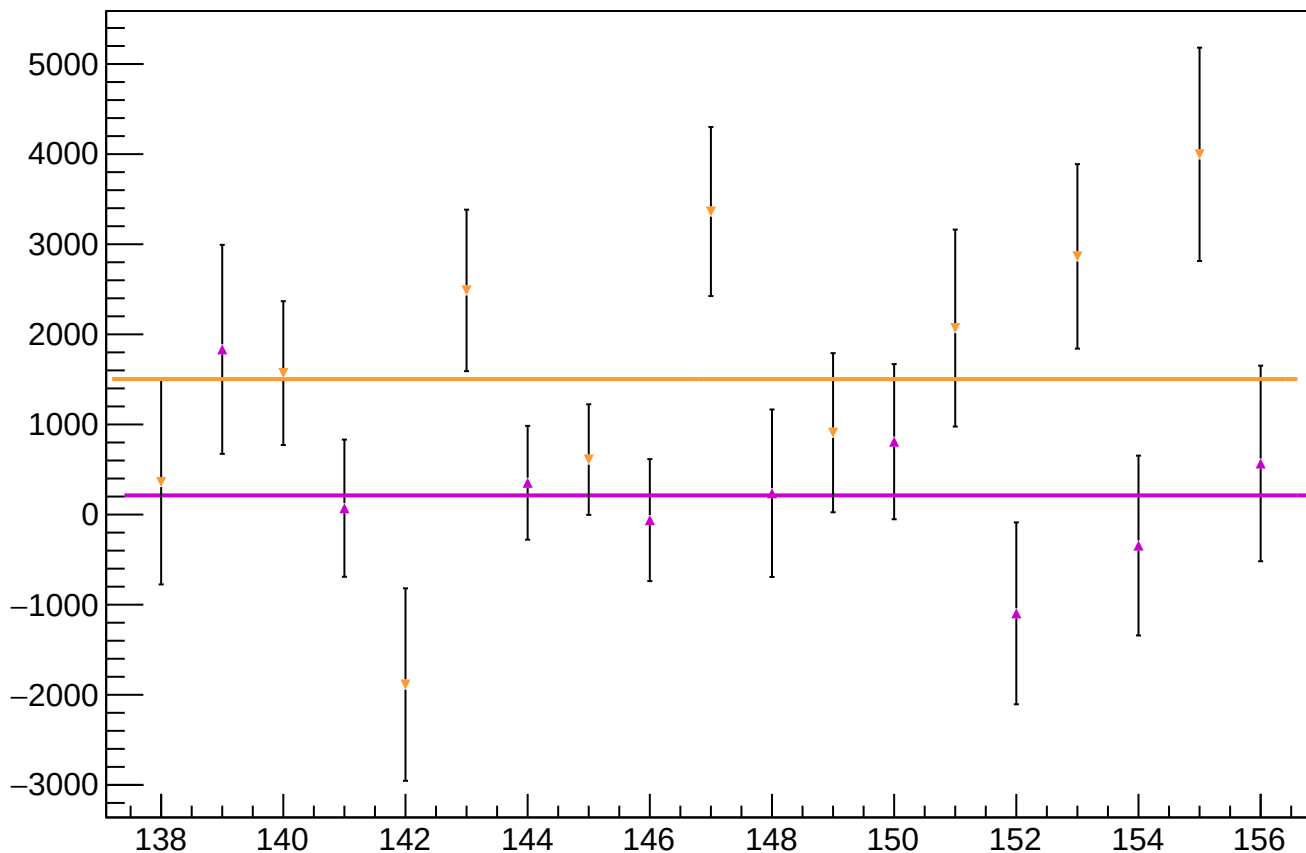
Left In: 739.374+/-0.196 χ^2/NDF : 611414.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 742.645+/-0.140 χ^2/NDF : 1284055.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



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

Left Out: 1503.959+/-288.104 χ^2/NDF : 25.3/9

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

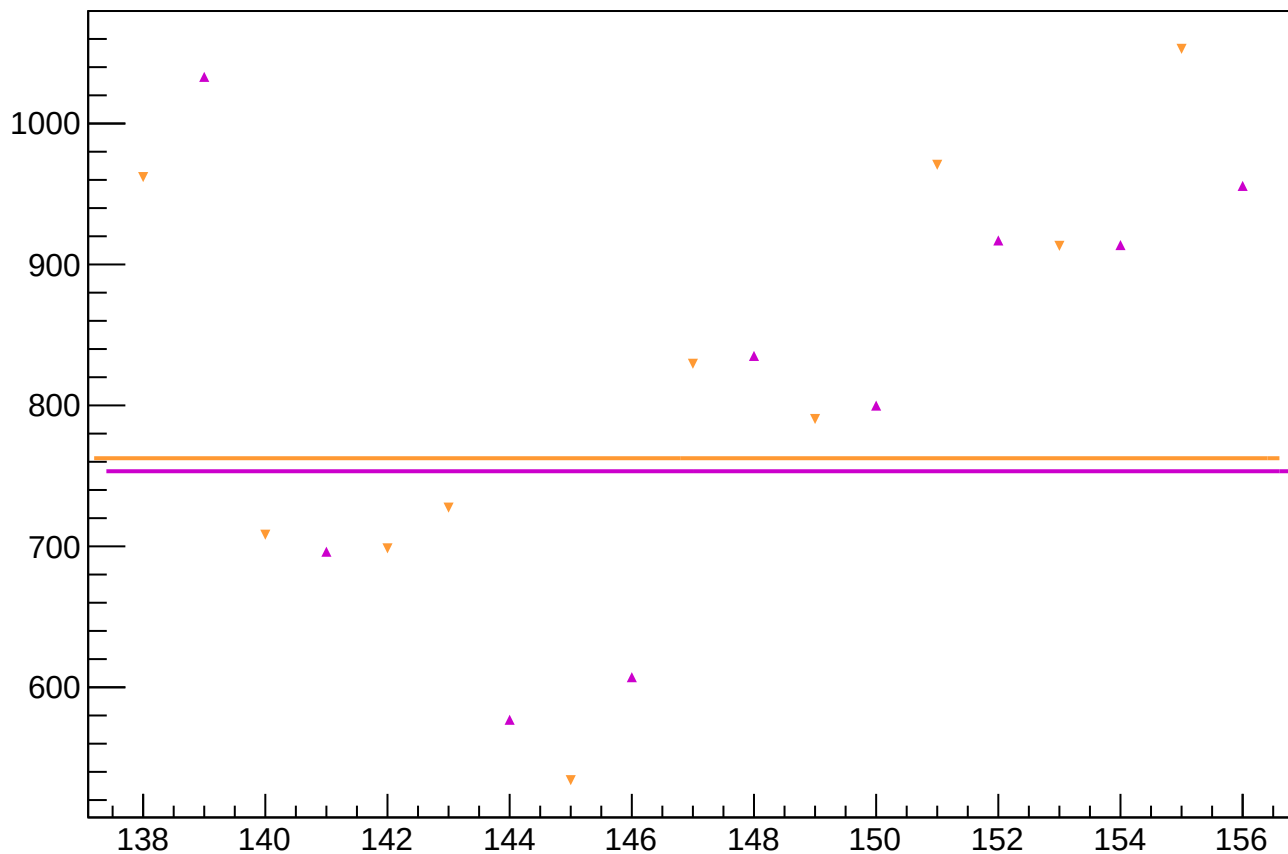
Left In: 212.962+/-282.845 χ^2/NDF : 4.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 846.573+/-201.835 χ^2/NDF : 40.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



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

Left Out: 762.528+/-0.204 χ^2/NDF : 606792.2/9

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

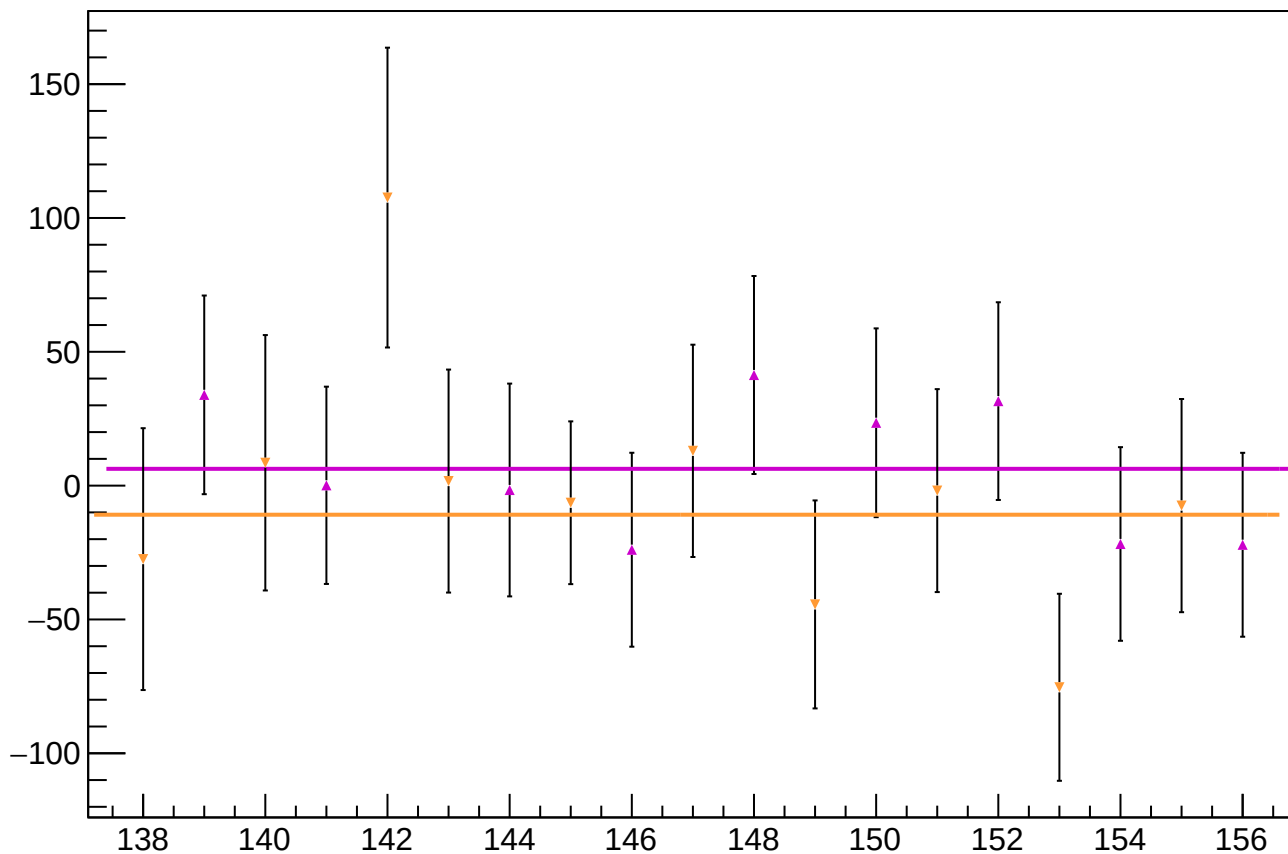
Left In: 753.287+/-0.200 χ^2/NDF : 572040.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.823+/-0.143 χ^2/NDF : 1179880.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -10.866+/-12.621 χ^2/NDF : 9.4/9

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

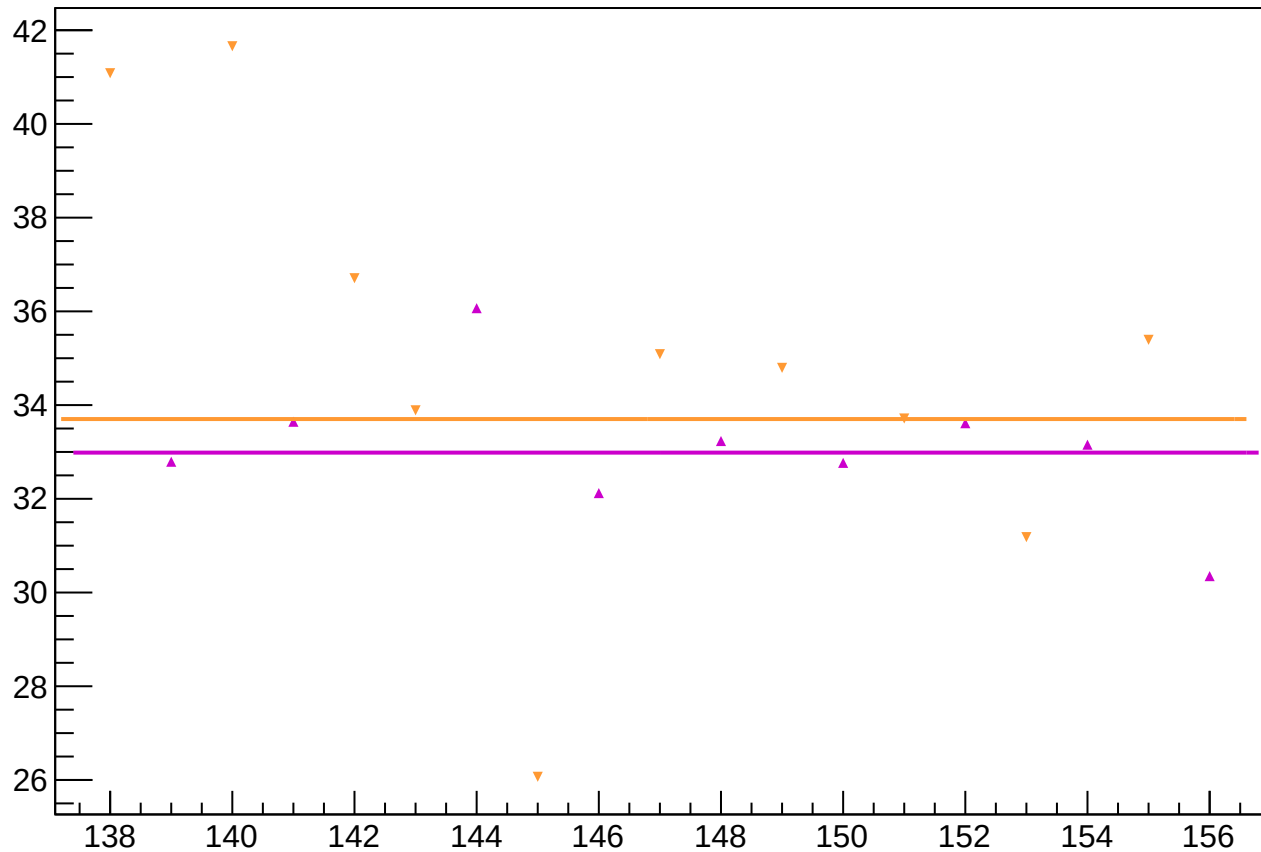
Left In: 6.277+/-12.184 χ^2/NDF : 4.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.992+/-8.766 χ^2/NDF : 14.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 33.702+/-0.009 χ^2/NDF :251037.6/9

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

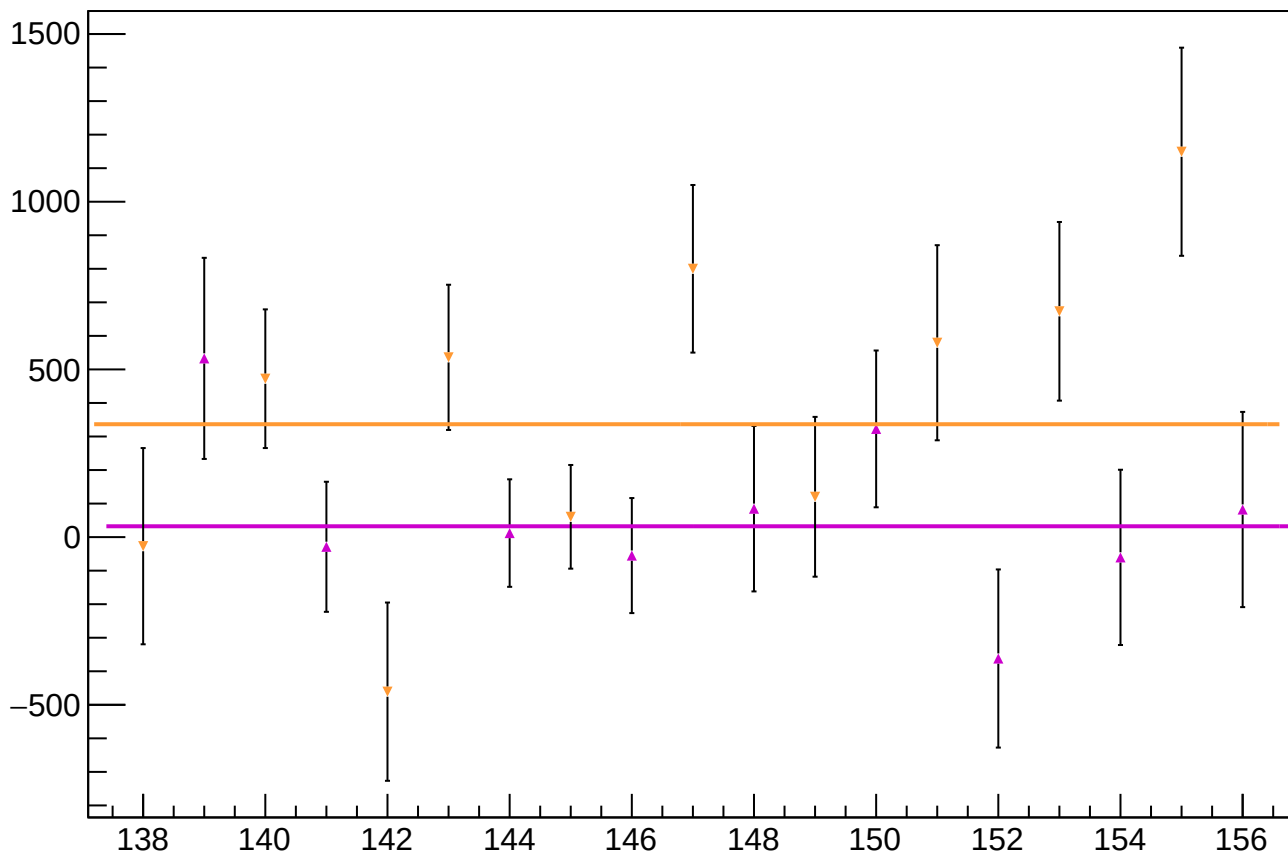
Left In: 32.986+/-0.009 χ^2/NDF :26415.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.331+/-0.006 χ^2/NDF : 280788.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



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

Left Out: 336.597+/-74.051 χ^2/NDF :28.4/9

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

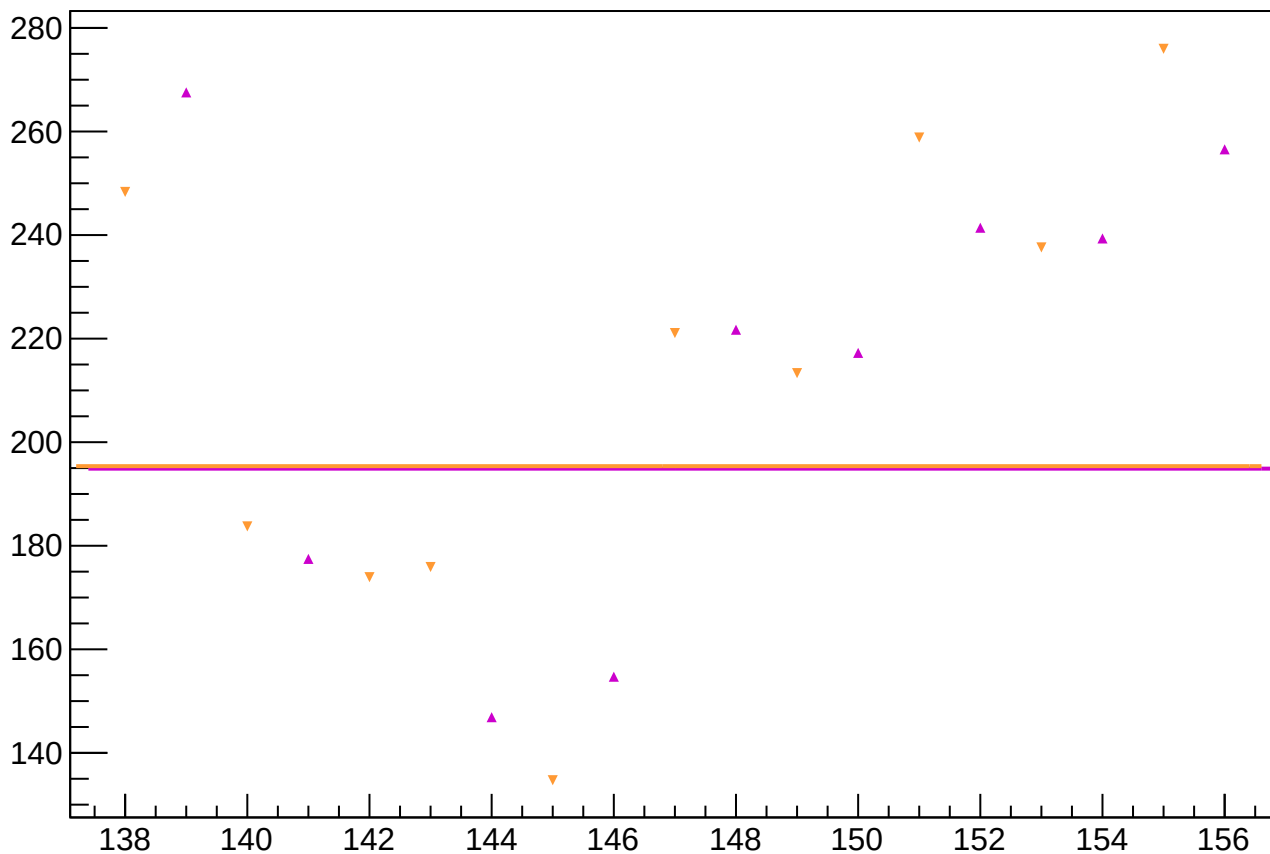
Left In: 32.331+/-73.321 χ^2/NDF :7.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.958+/-52.102 χ^2/NDF : 44.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



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

Left Out: 195.371+/-0.052 χ^2/NDF : 722035.7/9

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

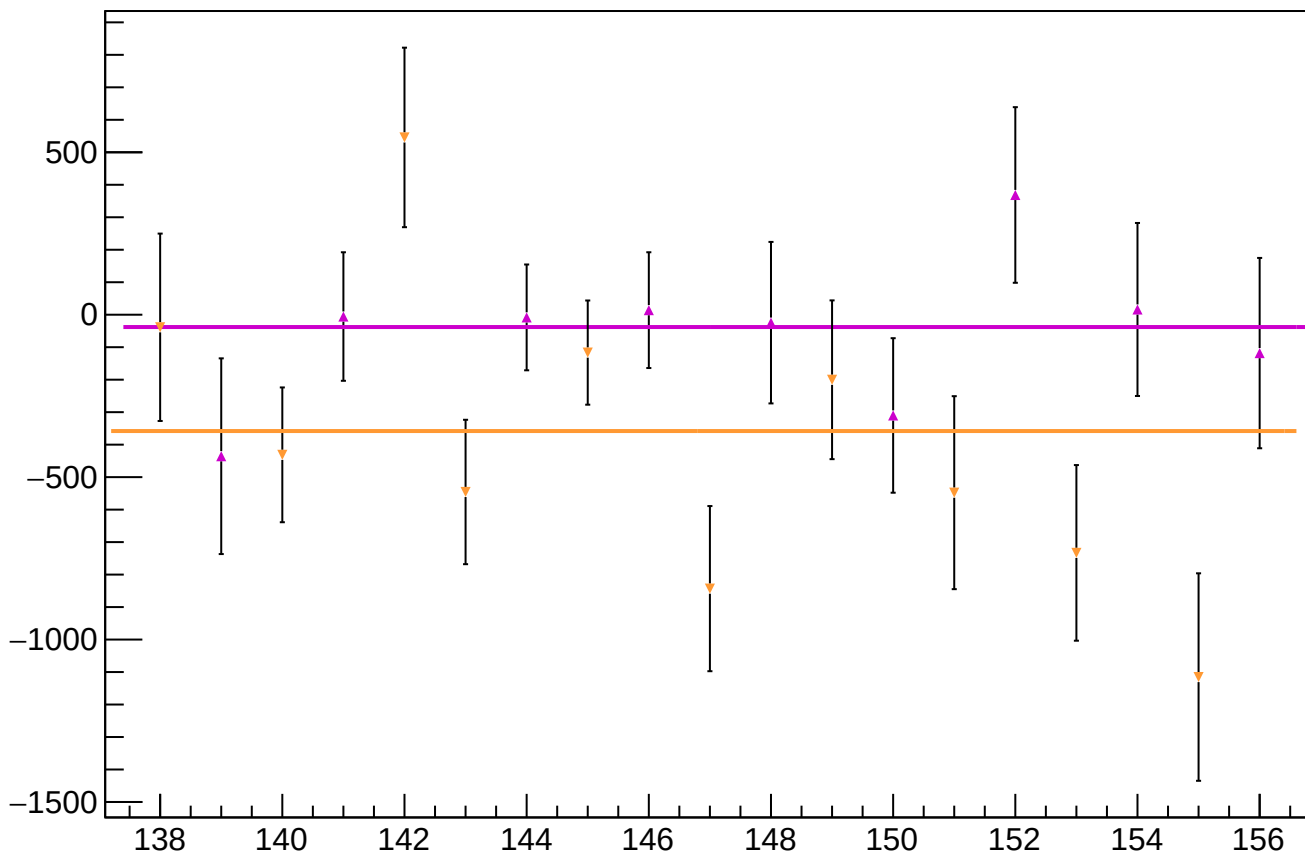
Left In: 194.892+/-0.052 χ^2/NDF : 673771.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.129+/-0.037 χ^2/NDF : 1395849.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -358.117+/-75.696 χ^2/NDF : 27.0/9

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

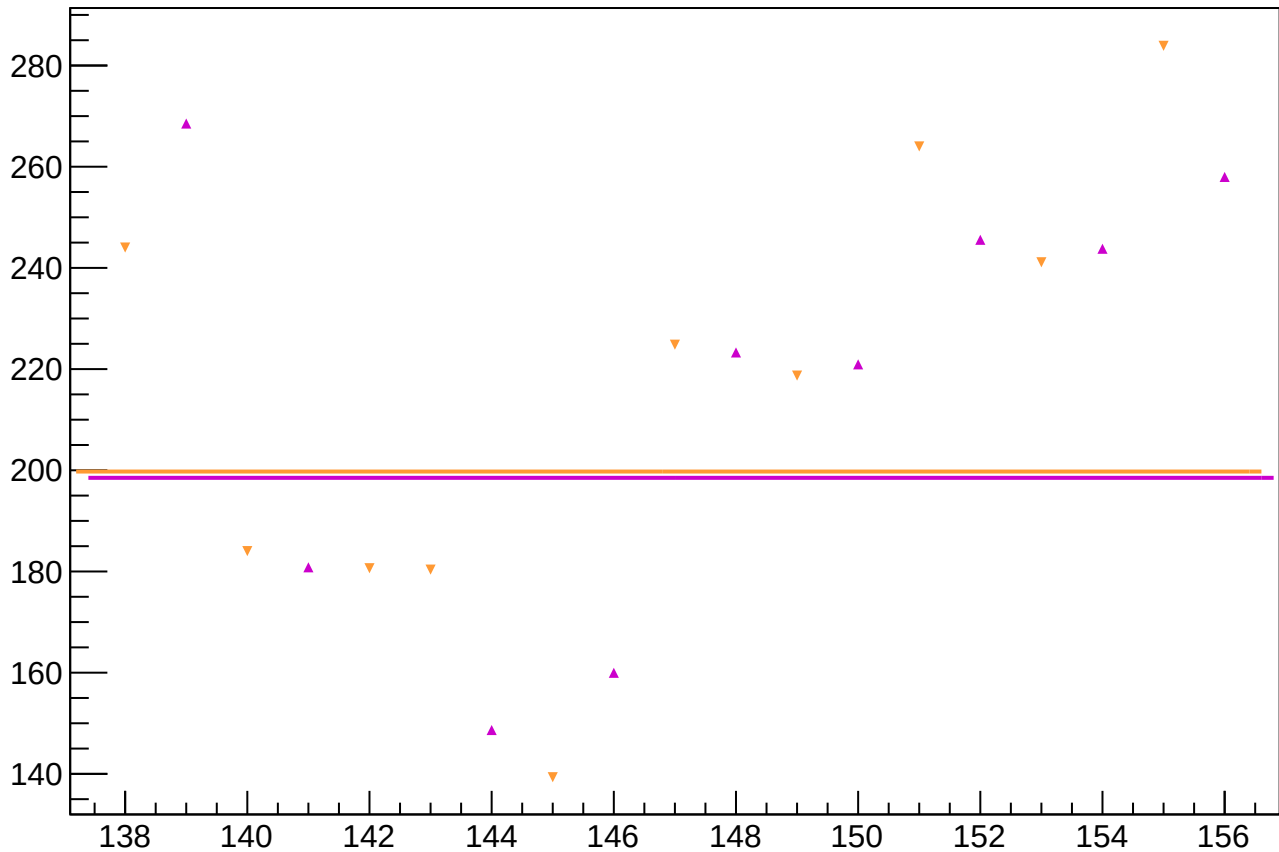
Left In: -37.946+/-74.730 χ^2/NDF : 5.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.976+/-53.180 χ^2/NDF : 41.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 199.754+/-0.054 χ^2/NDF : 678001.8/9

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

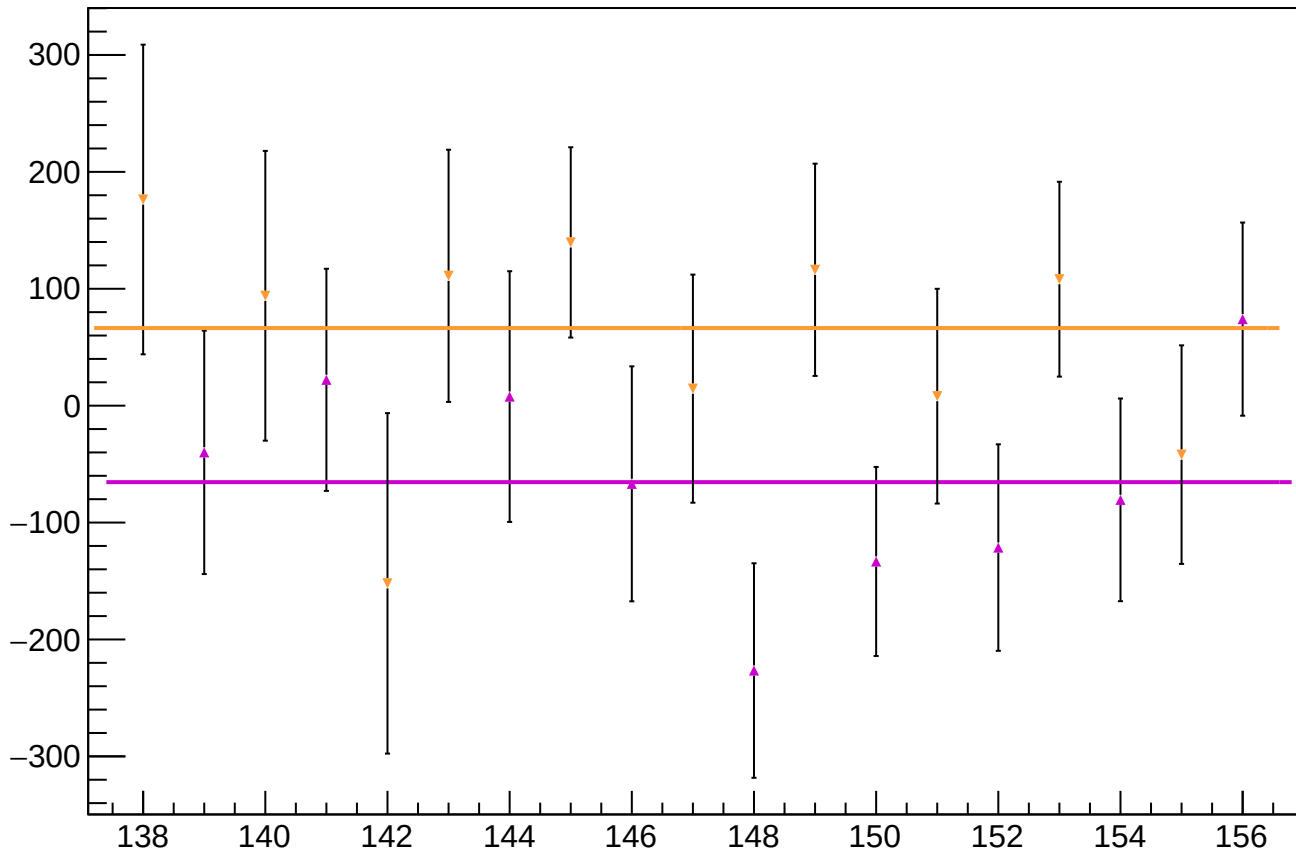
Left In: 198.510+/-0.053 χ^2/NDF : 643367.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.124+/-0.038 χ^2/NDF : 1321642.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 66.381 $\pm$ 31.475 χ^2 /NDF:6.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

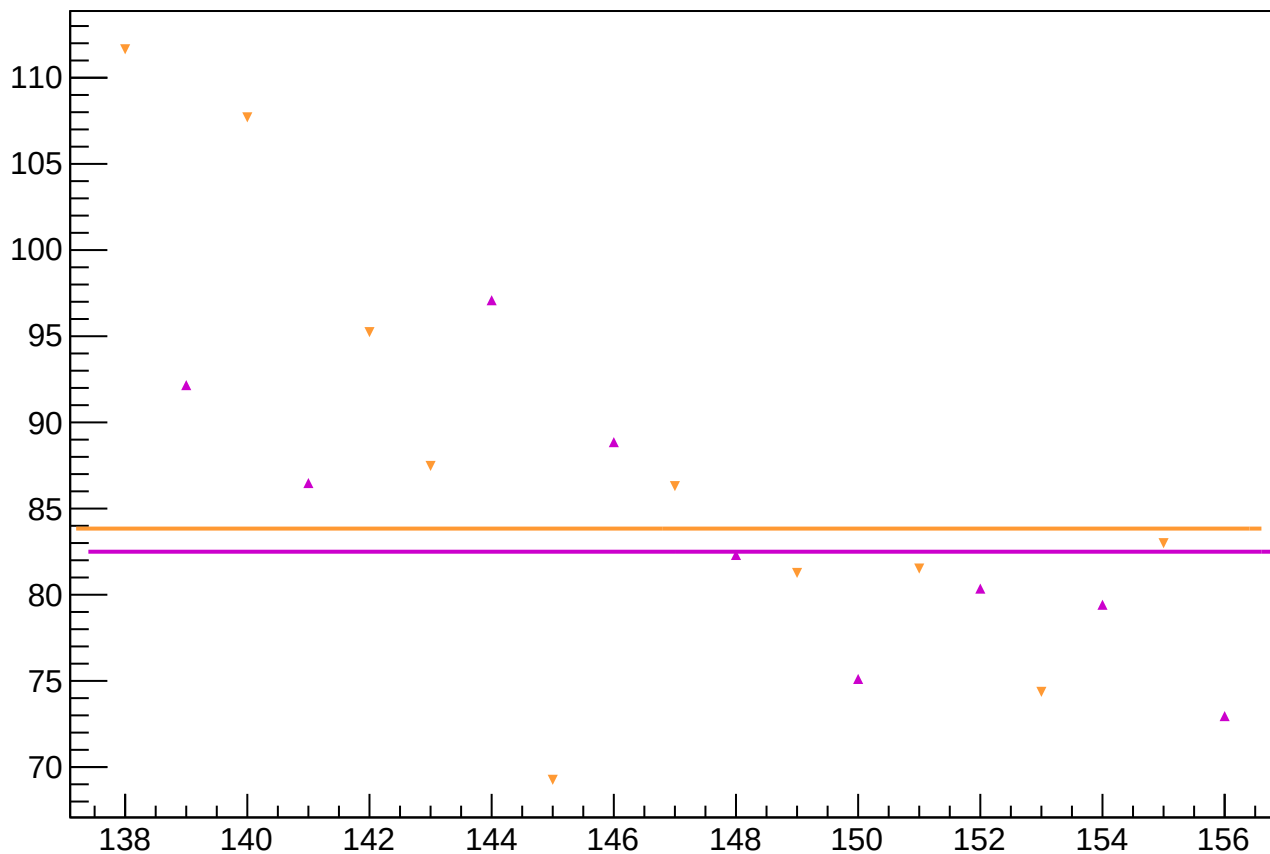
Left In: -65.422 $\pm$ 30.593 χ^2 /NDF:8.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.392 $\pm$ 21.938 χ^2 /NDF: 24.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



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

Left Out: 83.838+/-0.022 χ^2/NDF : 271178.0/9

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

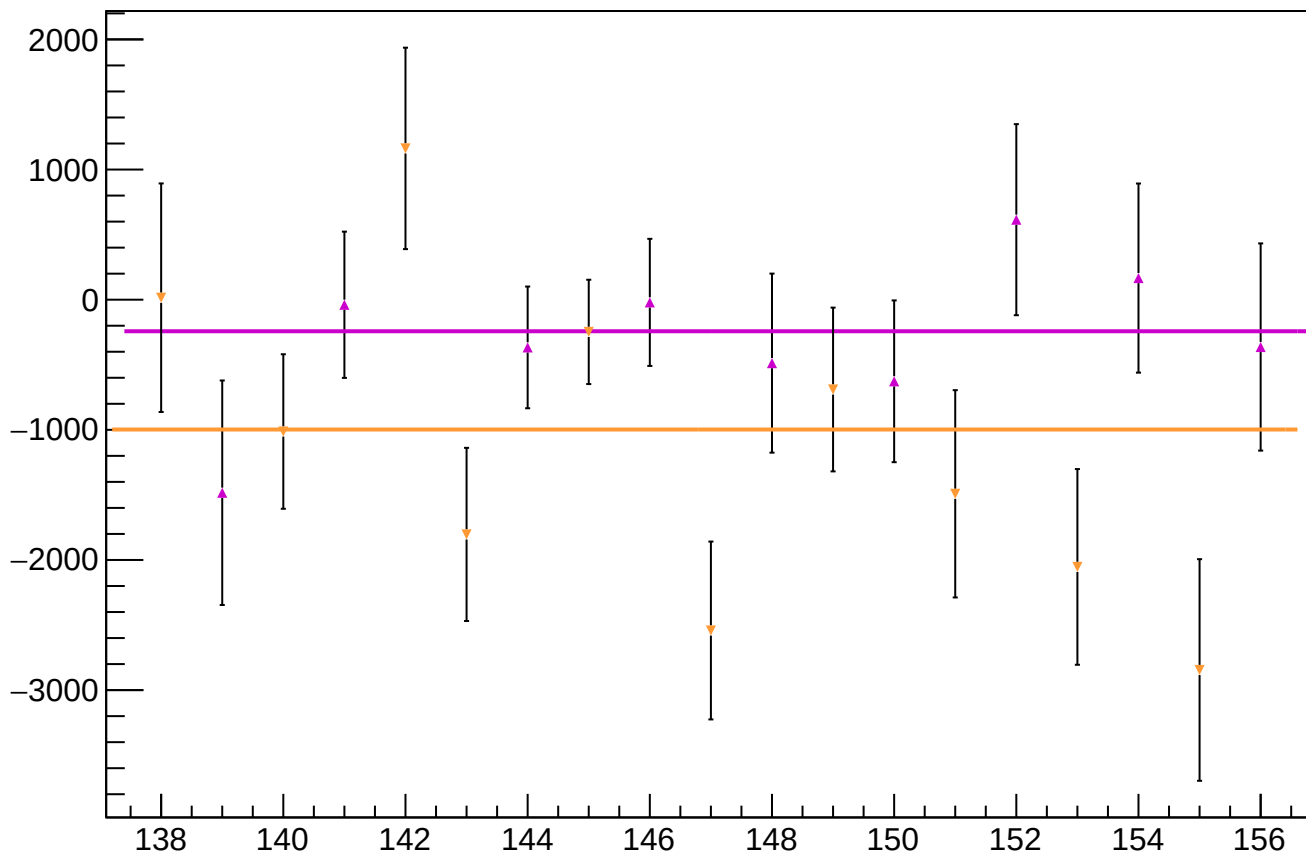
Left In: 82.497+/-0.022 χ^2/NDF : 112838.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.148+/-0.016 χ^2/NDF : 385885.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



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

Left Out: -997.587+/-205.501 χ^2/NDF : 26.5/9

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

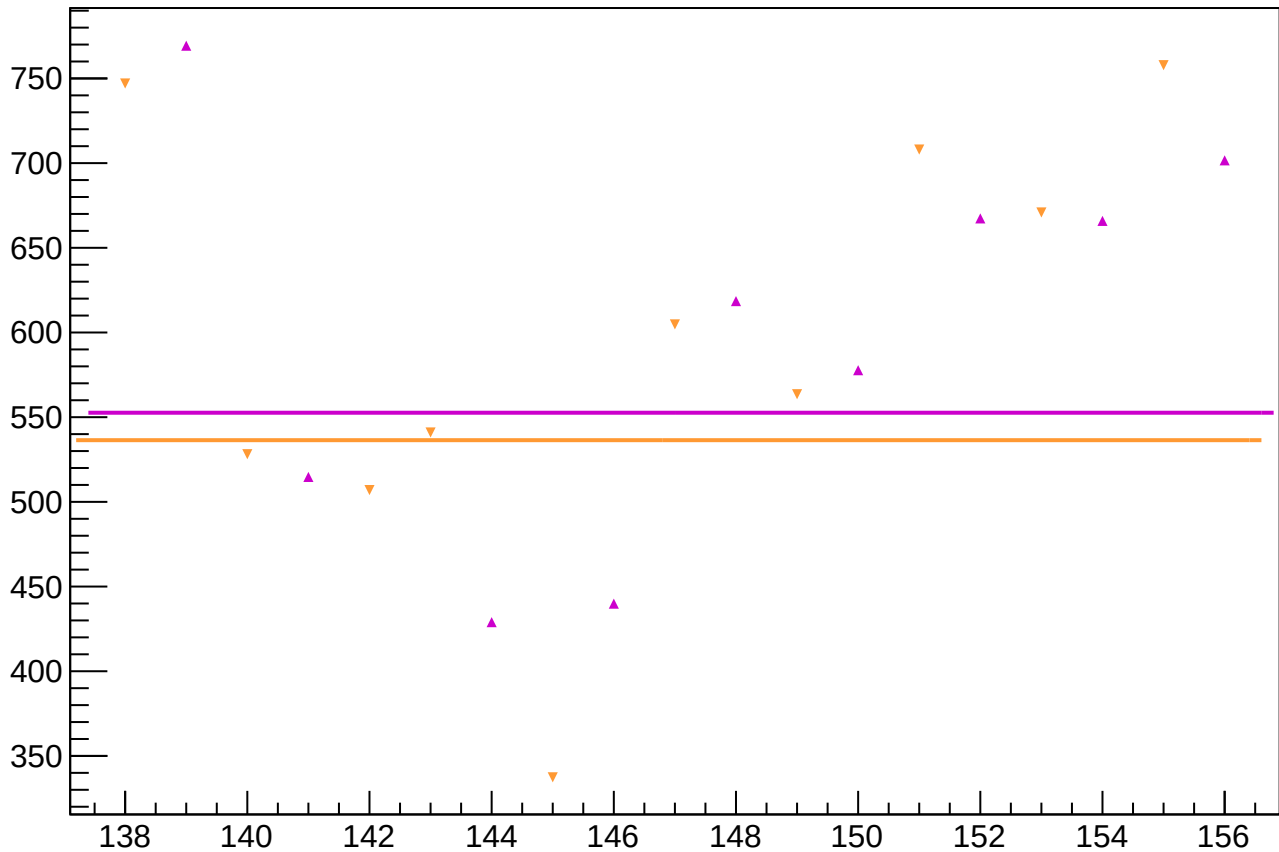
Left In: -242.535+/-207.140 χ^2/NDF : 4.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -623.061+/-145.887 χ^2/NDF : 37.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



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

Left Out: 536.423+/-0.145 χ^2/NDF : 927540.9/9

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

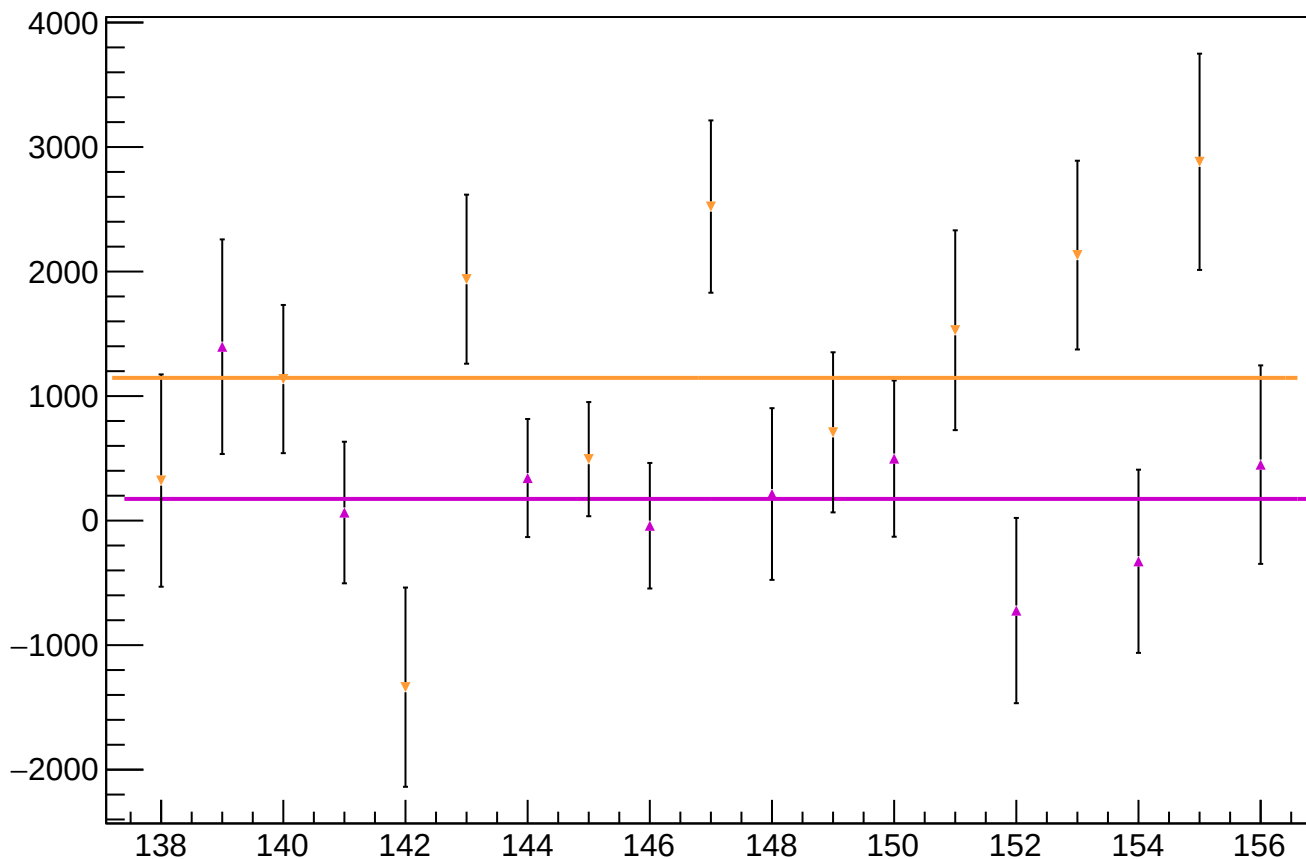
Left In: 552.629+/-0.146 χ^2/NDF : 570860.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.461+/-0.103 χ^2/NDF : 1504570.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



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

Left Out: 1146.279+/-214.066 χ^2/NDF : 24.3/9

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

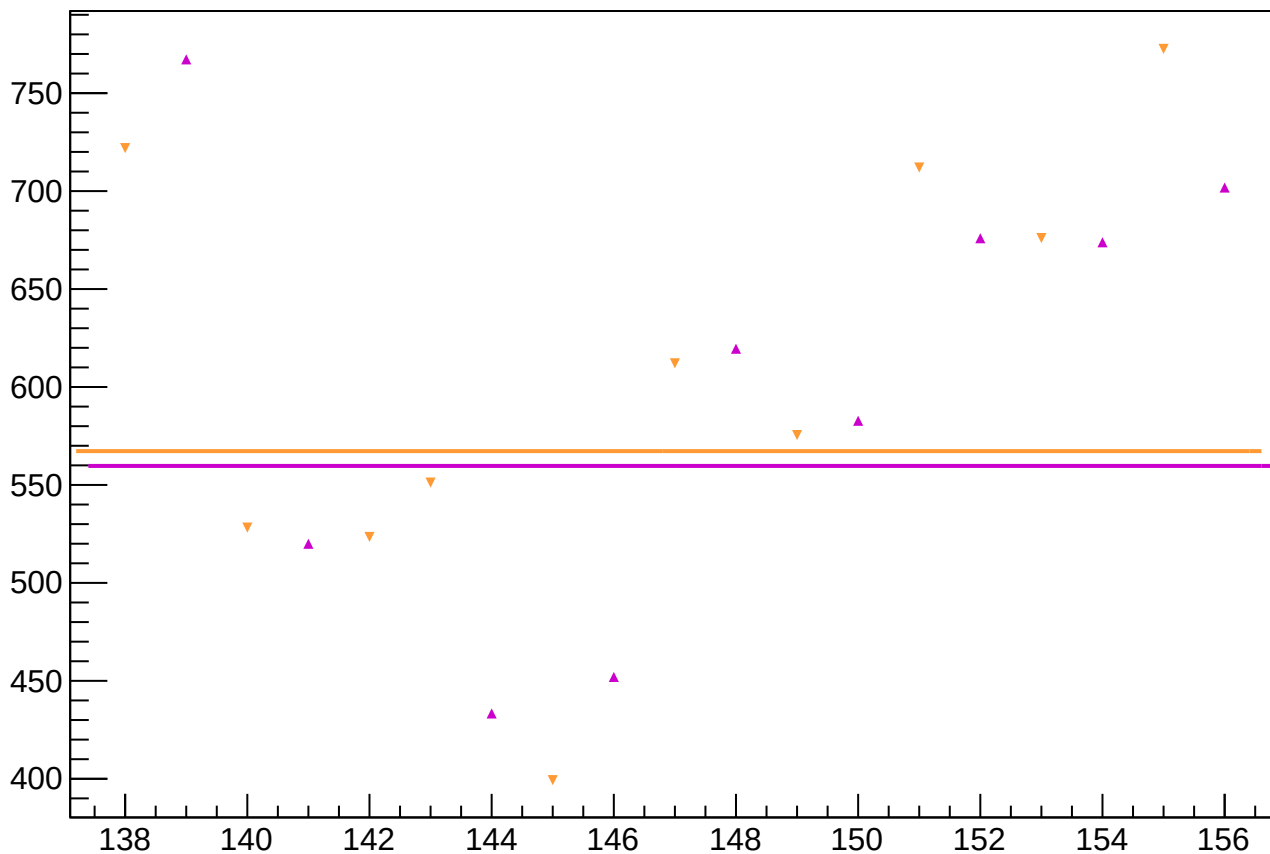
Left In: 174.178+/-209.901 χ^2/NDF : 4.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.678+/-149.873 χ^2/NDF : 39.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



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

Left Out: 567.274+/-0.151 χ^2/NDF : 576966.3/9

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

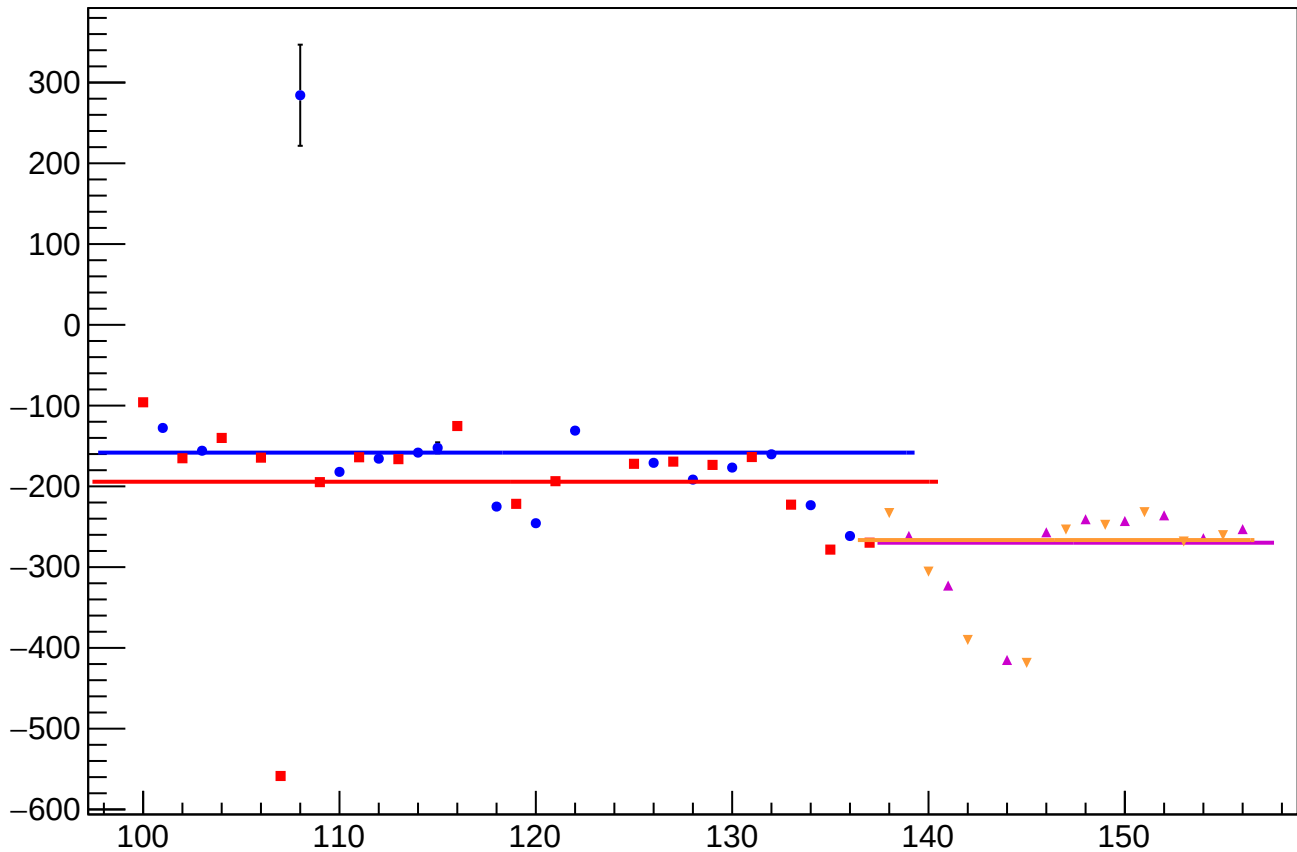
Left In: 559.711+/-0.148 χ^2/NDF : 537440.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 563.418+/-0.106 χ^2/NDF : 1115679.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

Left Out: -266.492+/-0.189 χ^2/NDF : 25167.7/8

Right Out: -194.268+/-0.165 χ^2/NDF : 176560.4/17

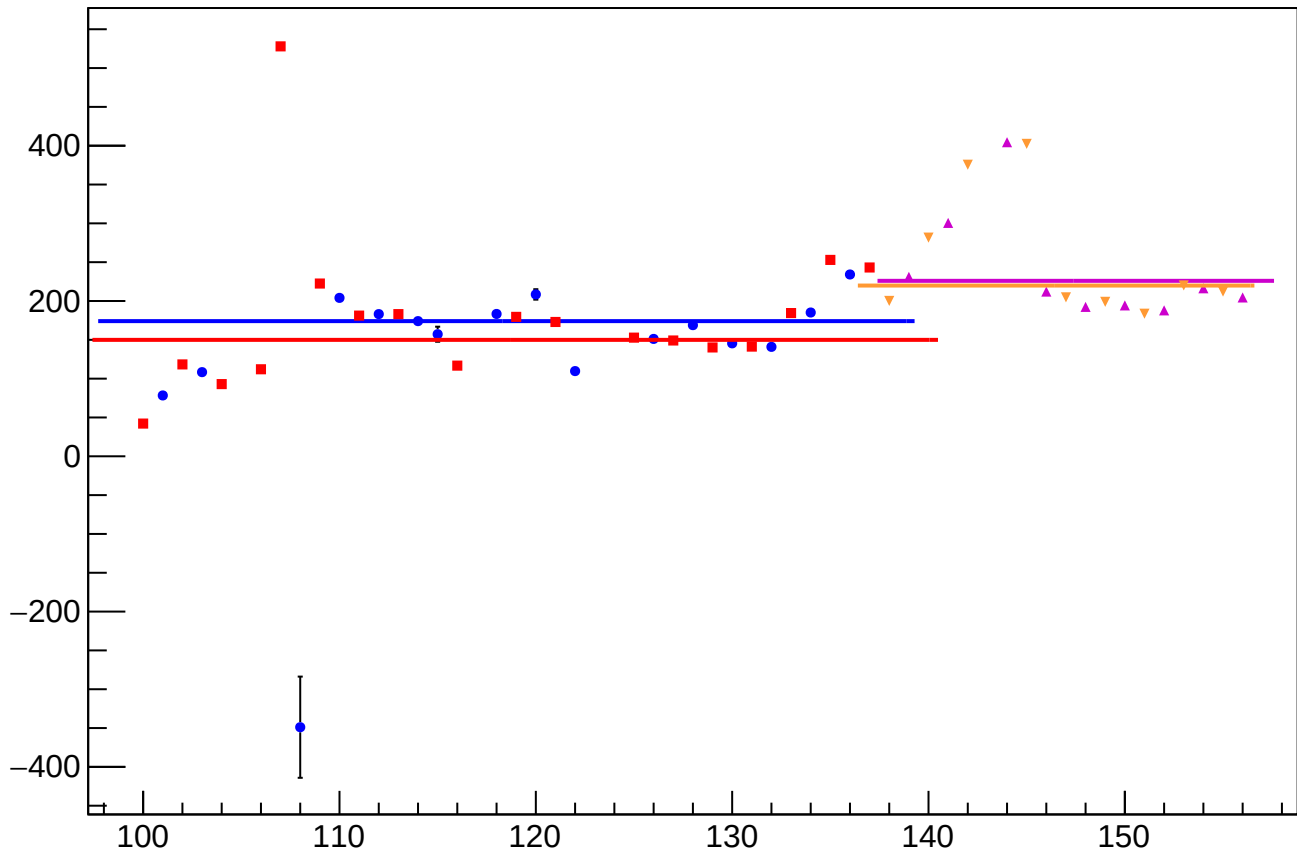
Left In: -269.781+/-0.202 χ^2/NDF : 42886.3/8

+ sign -158.222+/-0.000 χ^2/NDF : 471686.3/24

All: -158.222+/-0.000 χ^2/NDF : 1042992.8/51

- sign -224.473+/-0.128 χ^2/NDF : 303078.0/26

dit_usl_4eX_slope vs Slug



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 53377.4/15

Left Out: 219.896 $\pm$ 0.187 χ^2 /NDF: 33090.9/8

Right Out: 149.948 $\pm$ 0.196 χ^2 /NDF: 167846.4/17

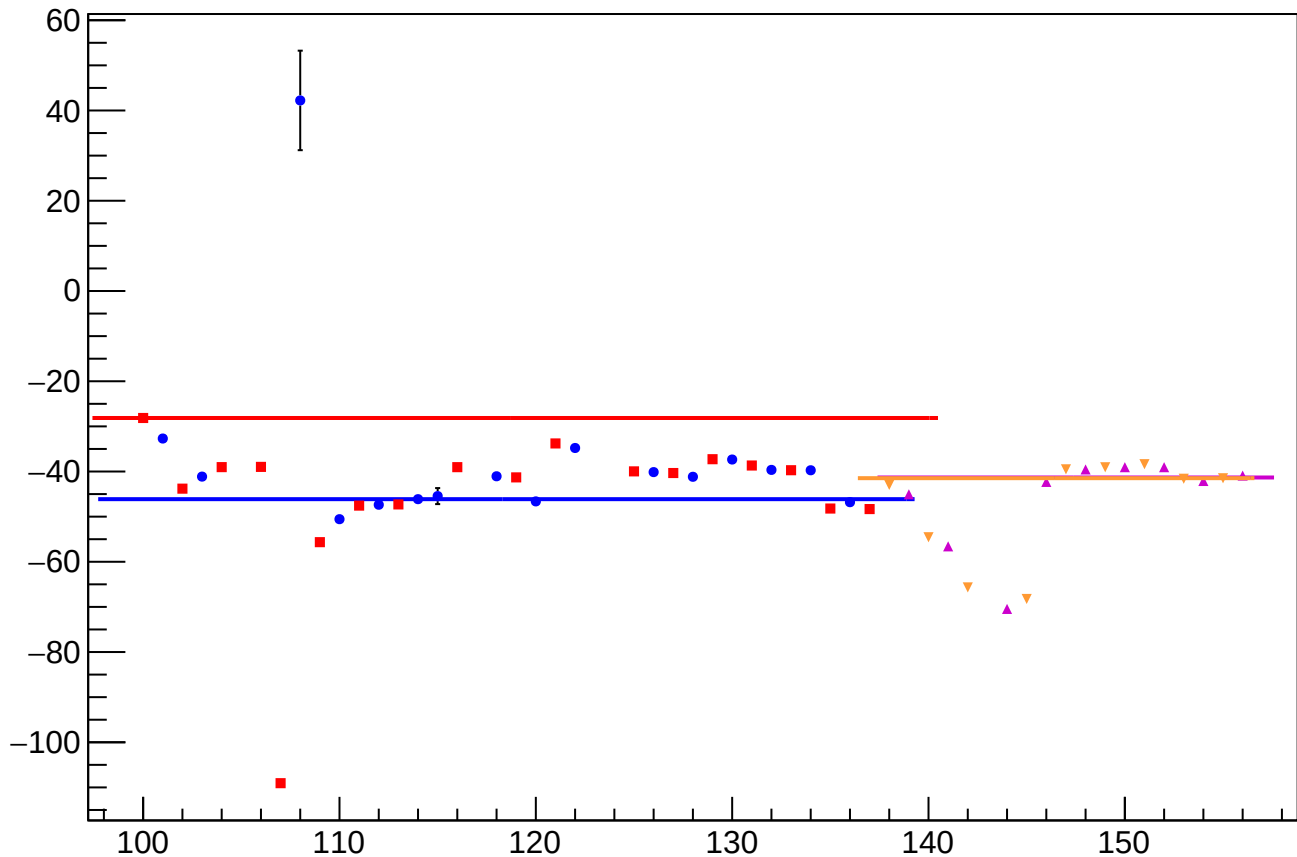
Left In: 225.980 $\pm$ 0.205 χ^2 /NDF: 60768.3/8

+ sign 174.085 $\pm$ 0.000 χ^2 /NDF: 146460.6/24

All: 174.085 $\pm$ 0.000 χ^2 /NDF: 454454.9/51

- sign 186.187 $\pm$ 0.141 χ^2 /NDF: 300675.6/26

dit_usl_11X12X_slope vs Slug



Right In: -46.126 ± 0.000 $\chi^2/\text{NDF}: 201273.7/15$

Left Out: -41.475 ± 0.009 $\chi^2/\text{NDF}: 84092.6/8$

Right Out: -28.139 ± 0.000 $\chi^2/\text{NDF}: 746939.9/17$

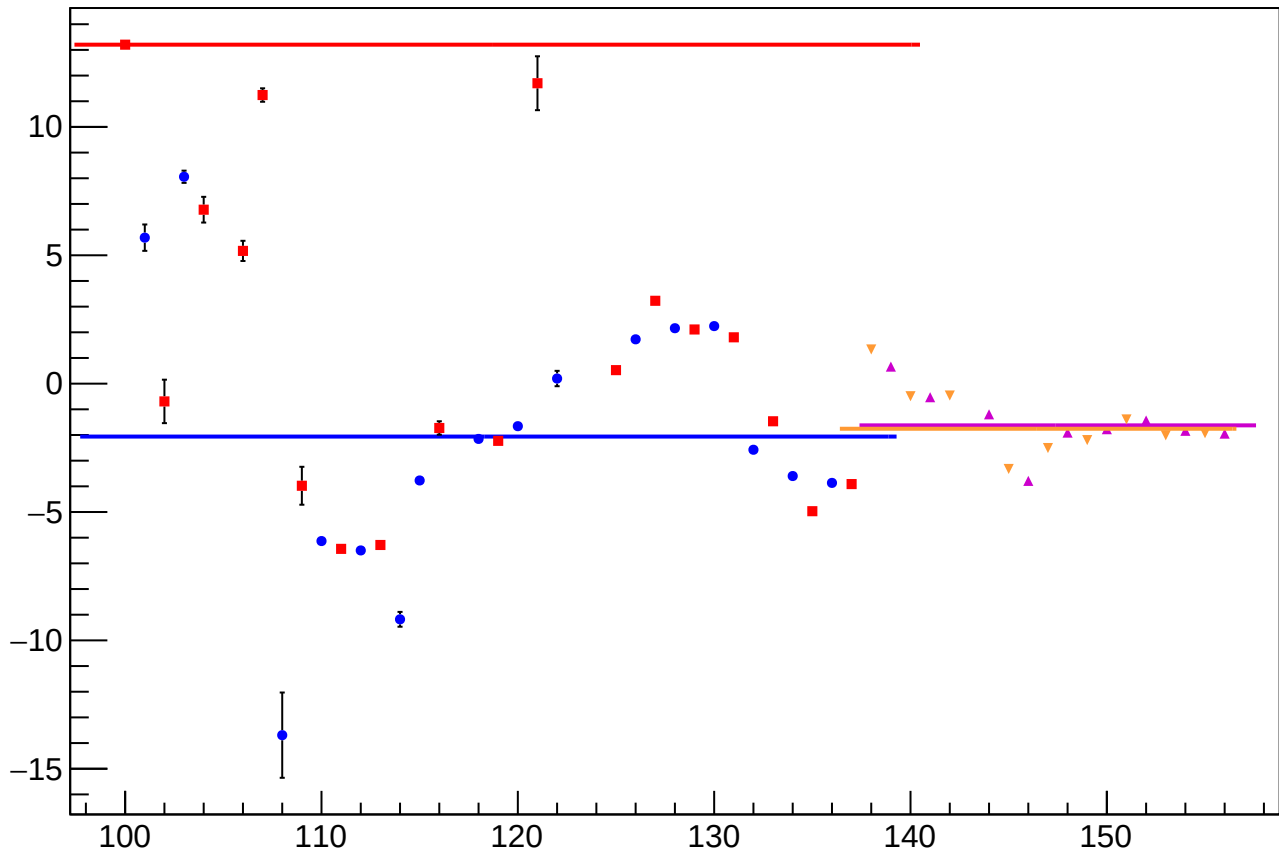
Left In: -41.324 ± 0.012 $\chi^2/\text{NDF}: 154724.6/8$

+ sign -46.126 ± 0.000 $\chi^2/\text{NDF}: 545604.1/24$

All: -39.778 ± 0.000 $\chi^2/\text{NDF}: 248795993231$

- sign -28.139 ± 0.000 $\chi^2/\text{NDF}: 2167077.2/26$

dit_usl_4aY_slope vs Slug



Right In: -2.061 ± 0.018 χ^2/NDF : 25665.1/15

Left Out: -1.757 ± 0.011 χ^2/NDF : 7328.5/8

Right Out: 13.204 ± 0.000 χ^2/NDF : 509721.0/17

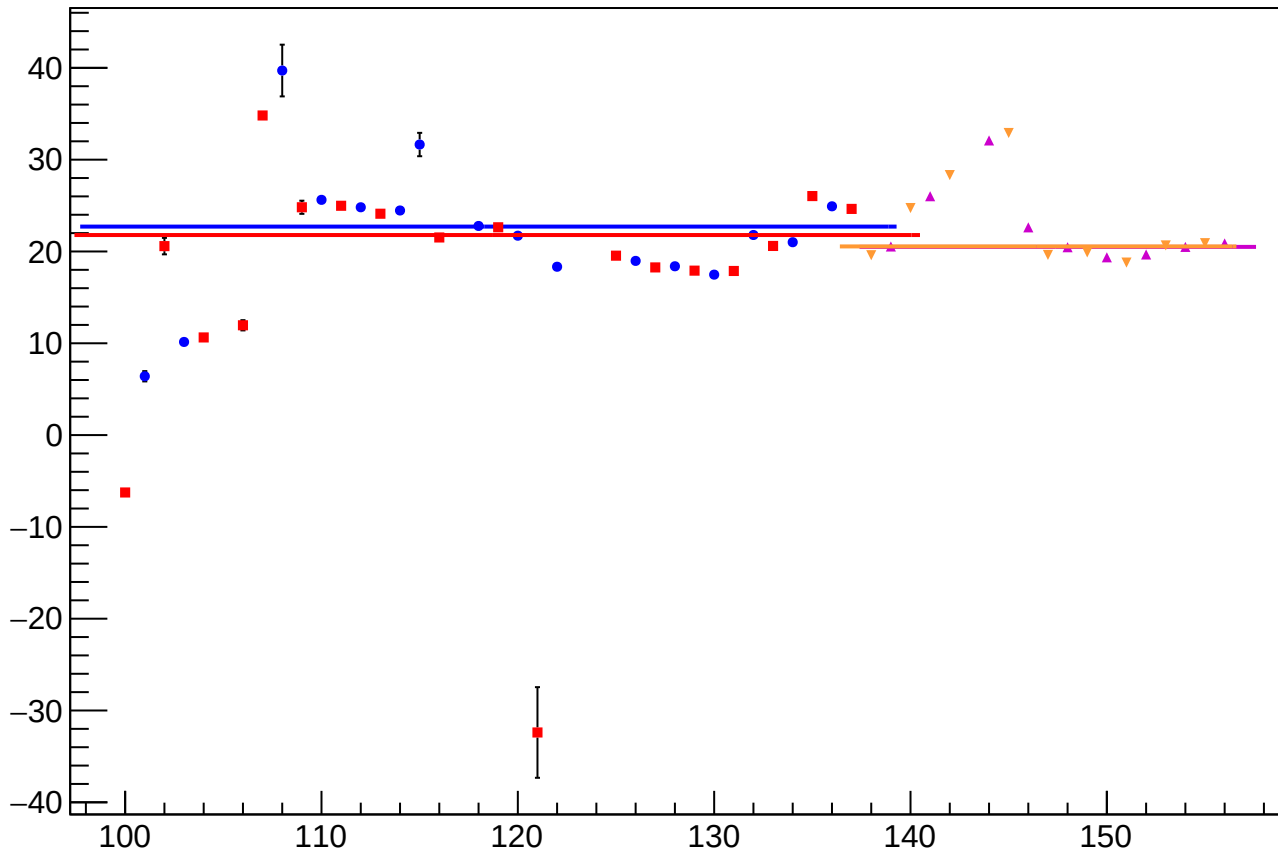
Left In: -1.625 ± 0.008 χ^2/NDF : 6546.1/8

+ sign -1.838 ± 0.009 χ^2/NDF : 33206.8/24

All: 13.204 ± 0.000 χ^2/NDF : 6417663.9/51

- sign 13.204 ± 0.000 χ^2/NDF : 3724219.0/26

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 20.550 $\pm$ 0.012 χ^2 /NDF:14540.6/8

Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26670.9/17

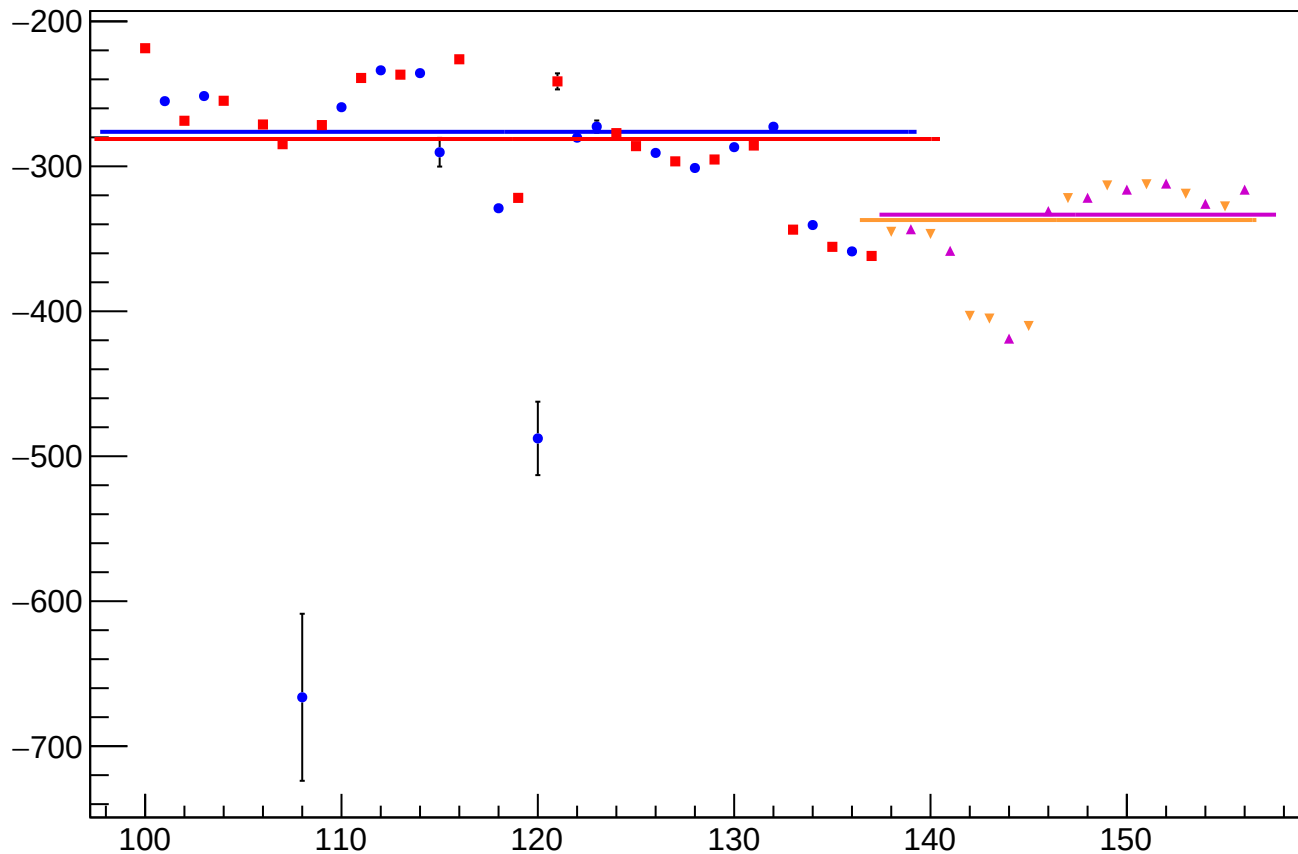
Left In: 20.500 $\pm$ 0.011 χ^2 /NDF:26705.6/8

+ sign 21.213 $\pm$ 0.010 χ^2 /NDF: 46509.7/24

All: 20.963 $\pm$ 0.007 χ^2 /NDF: 103844.9/51

- sign 20.753 $\pm$ 0.010 χ^2 /NDF: 56268.9/26

dit_usr_4aX_slope vs Slug



Right In: -276.201 ± 0.167 χ^2/NDF : 58107.7/16

Left Out: -337.055 ± 0.187 χ^2/NDF : 24262.0/9

Right Out: -281.150 ± 0.148 χ^2/NDF : 77611.5/18

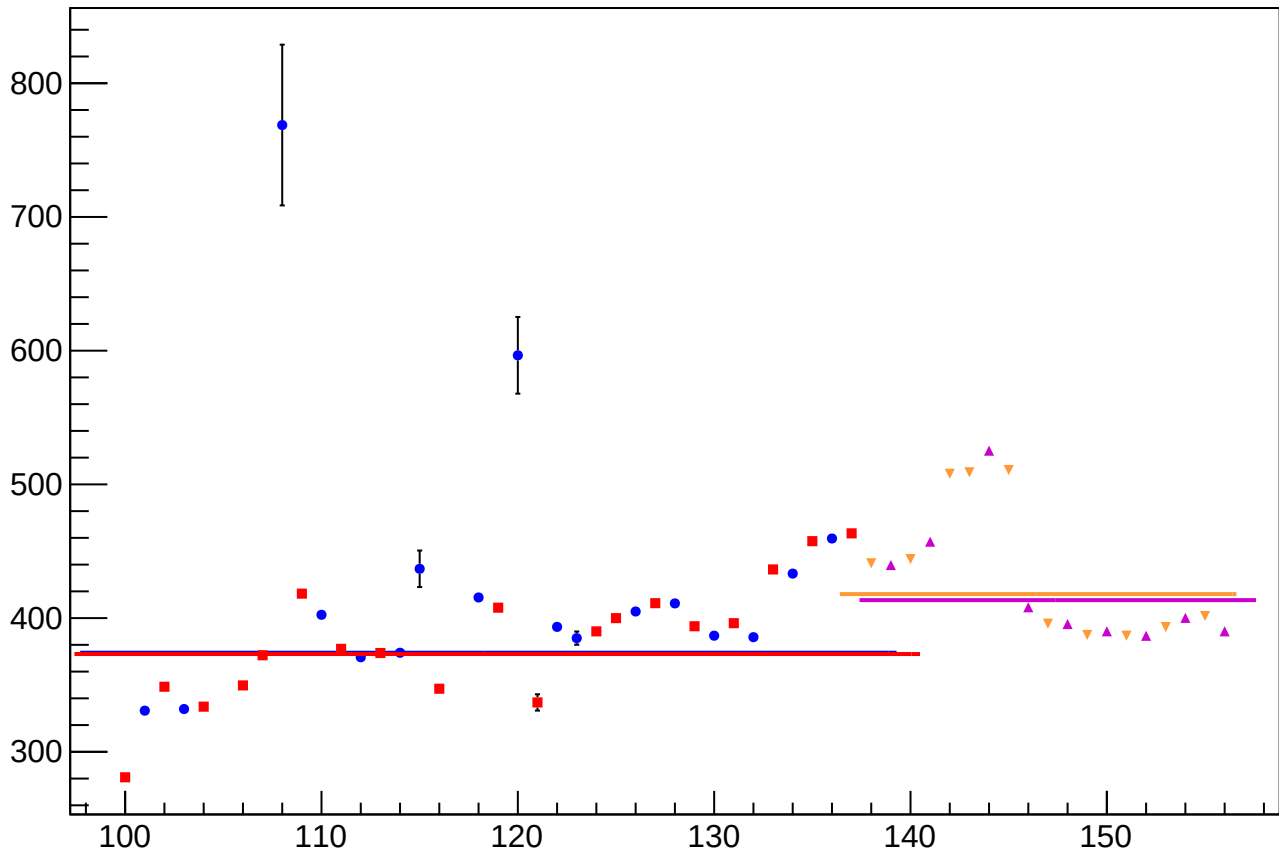
Left In: -333.350 ± 0.140 χ^2/NDF : 32249.6/8

+ sign -303.179 ± 0.124 χ^2/NDF : 141541.2/26

All: -306.420 ± 0.079 χ^2/NDF : 318320.9/54

- sign -308.588 ± 0.102 χ^2/NDF : 175644.5/27

dit_usr_4eX_slope vs Slug



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 35072.0/16

Left Out: 417.964 $\pm$ 0.188 χ^2 /NDF:44155.8/9

Right Out: 373.134 $\pm$ 0.158 χ^2 /NDF: 108219.4/18

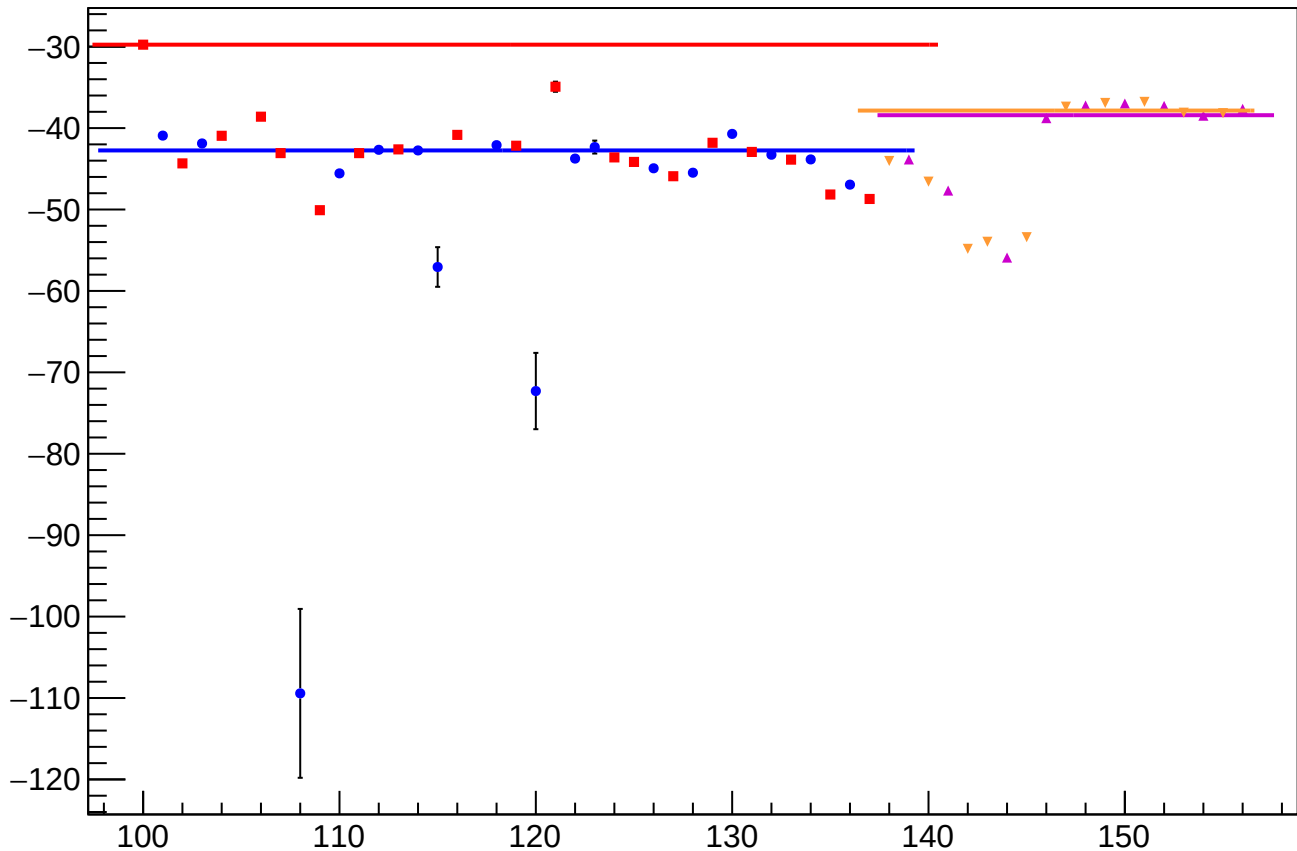
Left In: 413.452 $\pm$ 0.142 χ^2 /NDF:55920.0/8

+ sign 374.094 $\pm$ 0.000 χ^2 /NDF: 133689.5/26

All: 374.094 $\pm$ 0.000 χ^2 /NDF: 374519.6/54

- sign 395.409 $\pm$ 0.106 χ^2 /NDF: 200137.1/27

dit_usr_11X12X_slope vs Slug



Right In: -42.744 ± 0.000 χ^2/NDF : 13262.6/16

Left Out: -37.847 ± 0.005 χ^2/NDF : 249342.7/9

Right Out: -29.754 ± 0.000 χ^2/NDF : 483930.3/18

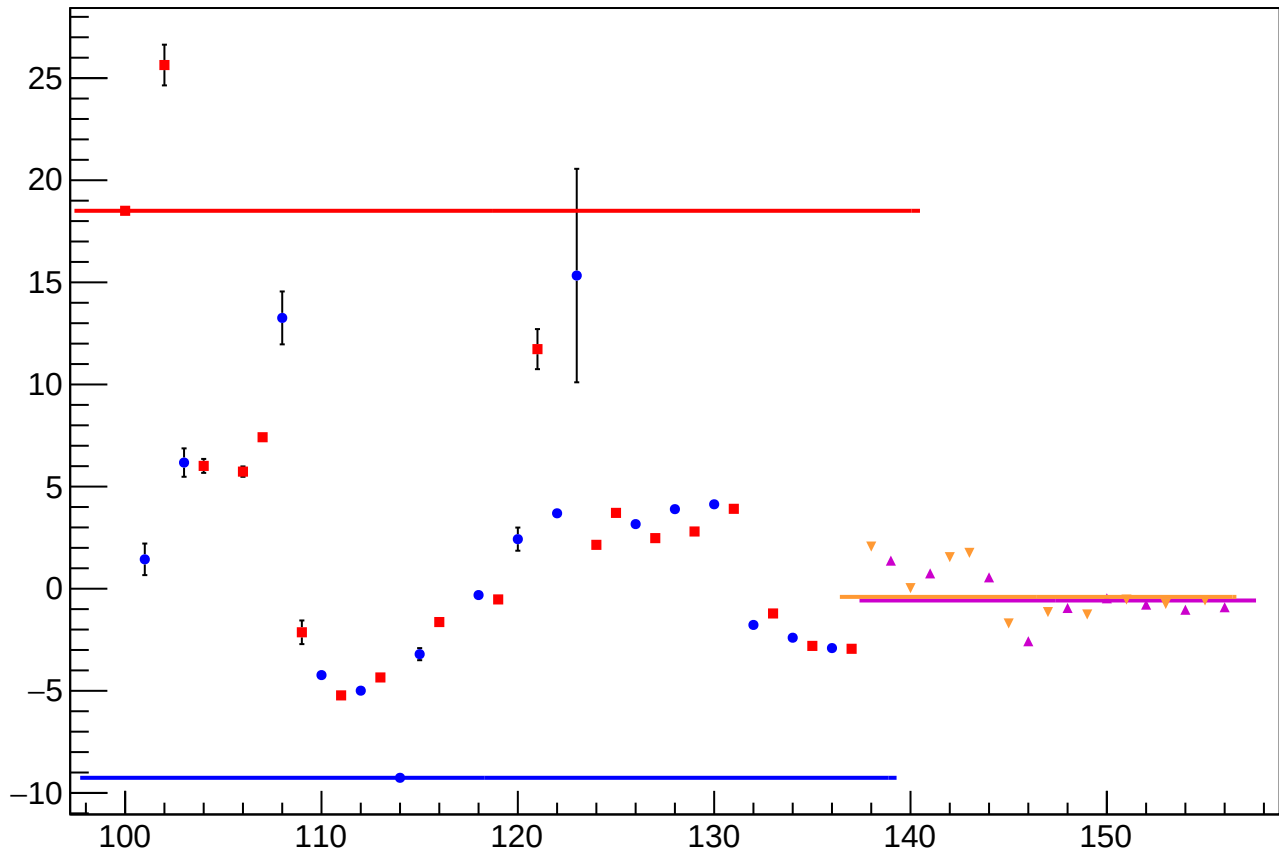
Left In: -38.416 ± 0.007 χ^2/NDF : 138718.9/8

+ sign -42.744 ± 0.000 χ^2/NDF : 1067731.5/26

All: -38.159 ± 0.000 χ^2/NDF : 129765212680

- sign -29.754 ± 0.000 χ^2/NDF : 2290648.9/27

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

Left Out: -0.400+/-0.010 χ^2/NDF :11124.6/9

Right Out: 18.504+/-0.000 χ^2/NDF : 7366781.0/18

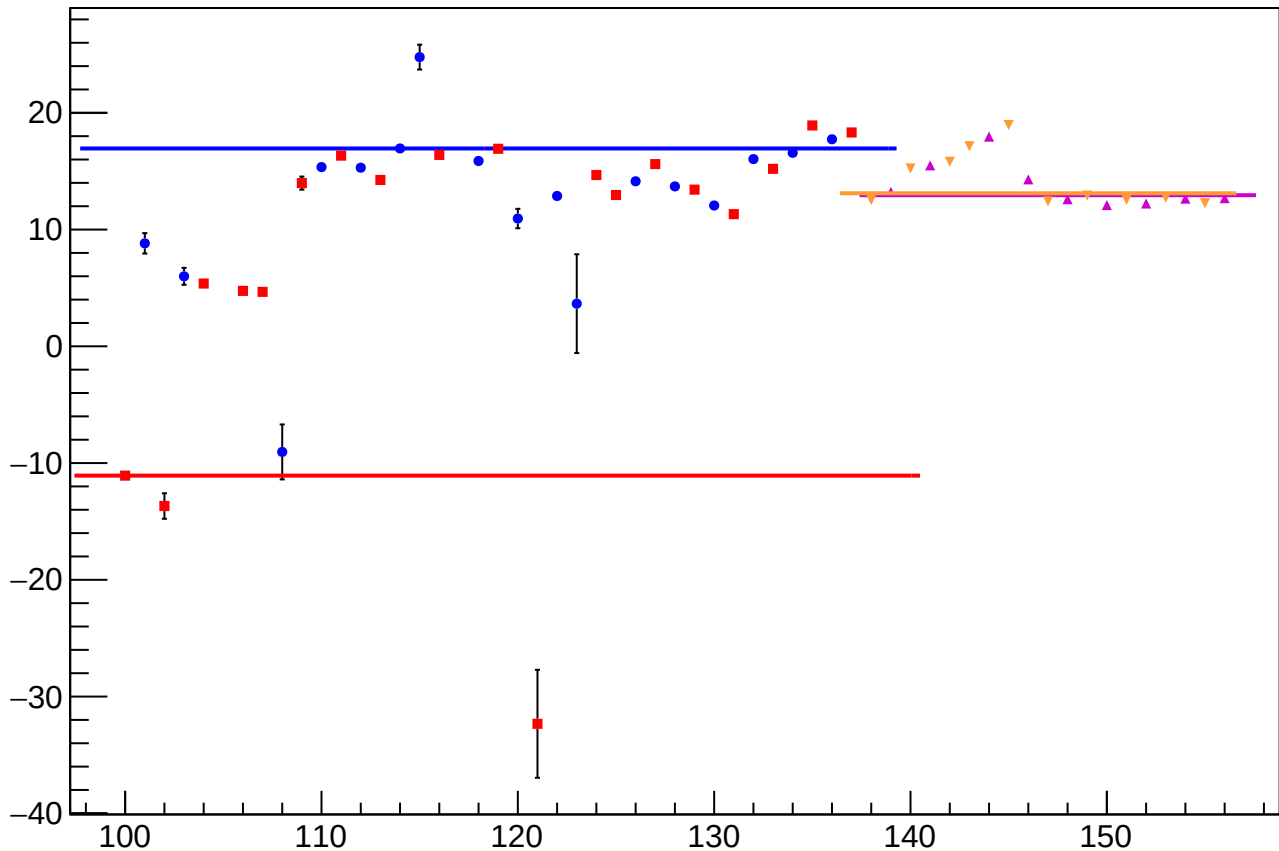
Left In: -0.577+/-0.009 χ^2/NDF :8758.6/8

+ sign -9.259+/-0.000 χ^2/NDF : 1256297.8/26

All: 6.039+/-0.000 χ^2/NDF : 1645057450595

- sign 18.504+/-0.000 χ^2/NDF : 12327301.0/27

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF : 11231.8/16

Left Out: 13.108+/-0.011 χ^2/NDF :13618.7/9

Right Out: -11.075+/-0.000 χ^2/NDF : 2712010.0/18

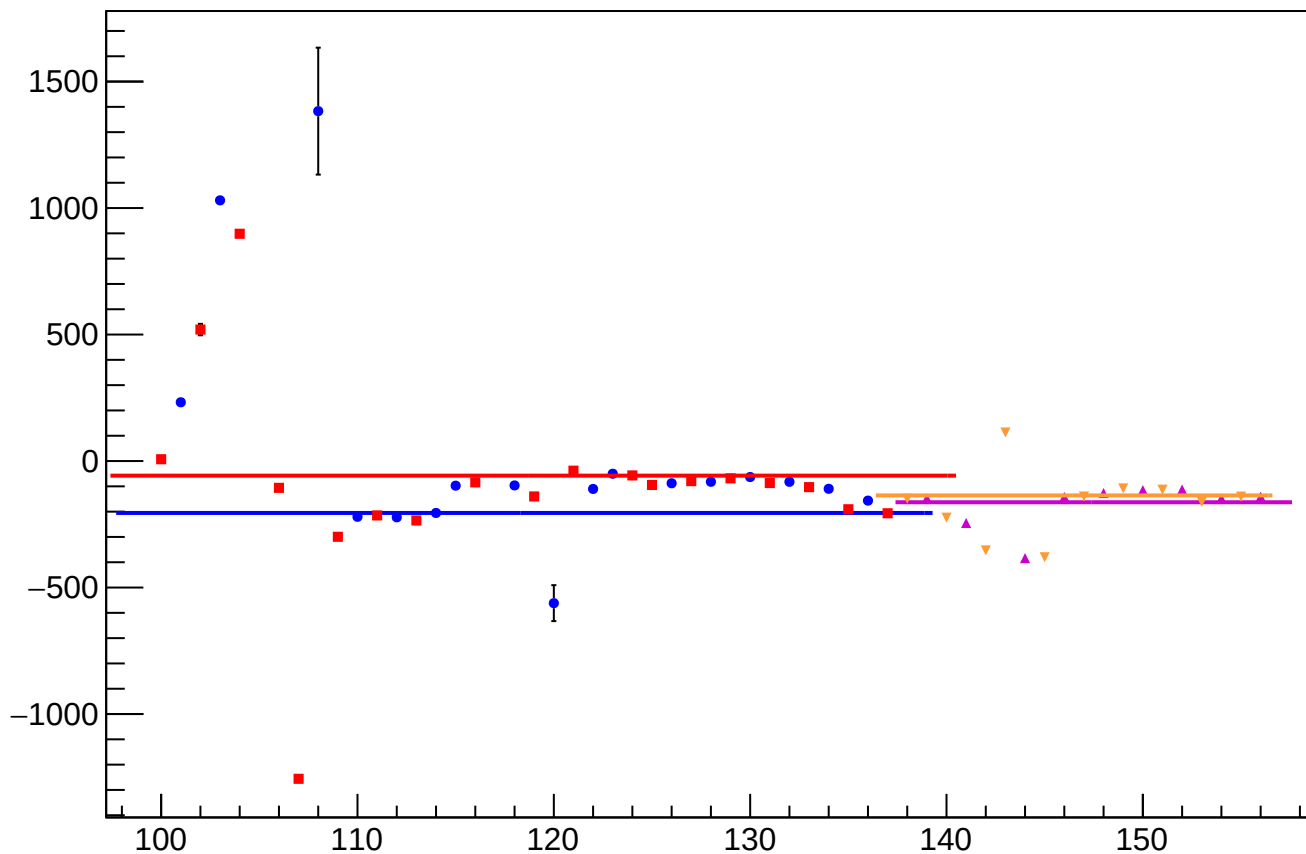
Left In: 12.945+/-0.012 χ^2/NDF :9582.2/8

+ sign 16.947+/-0.000 χ^2/NDF : 150172.2/26

All: -2.268+/-0.000 χ^2/NDF : 4692527454635

- sign -11.075+/-0.000 χ^2/NDF : 6597806.2/27

dit_atl1_4aX_slope vs Slug



Right In: -205.160 ± 0.000 $\chi^2/\text{NDF}: 582775.6/16$

Left Out: -135.858 ± 0.327 $\chi^2/\text{NDF}: 43101.5/9$

Right Out: -57.684 ± 0.283 $\chi^2/\text{NDF}: 114854.9/18$

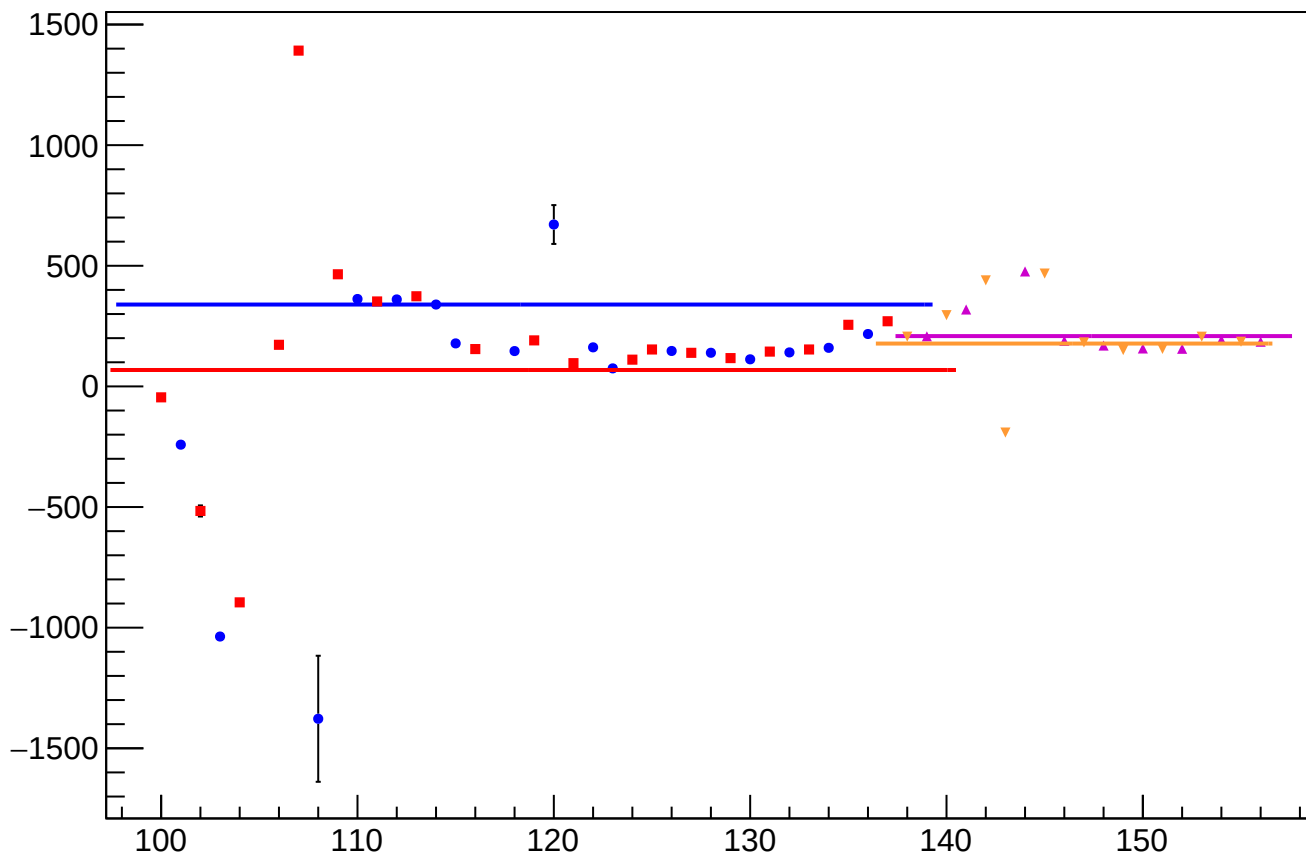
Left In: -162.852 ± 0.376 $\chi^2/\text{NDF}: 37925.2/8$

+ sign -205.160 ± 0.000 $\chi^2/\text{NDF}: 670830.0/26$

All: -205.160 ± 0.000 $\chi^2/\text{NDF}: 1107185.3/54$

- sign -95.820 ± 0.226 $\chi^2/\text{NDF}: 202734.6/27$

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF : 1030606.3/16

Left Out: 177.589+/-0.327 χ^2/NDF : 78937.6/9

Right Out: 68.024+/-0.286 χ^2/NDF : 272330.9/18

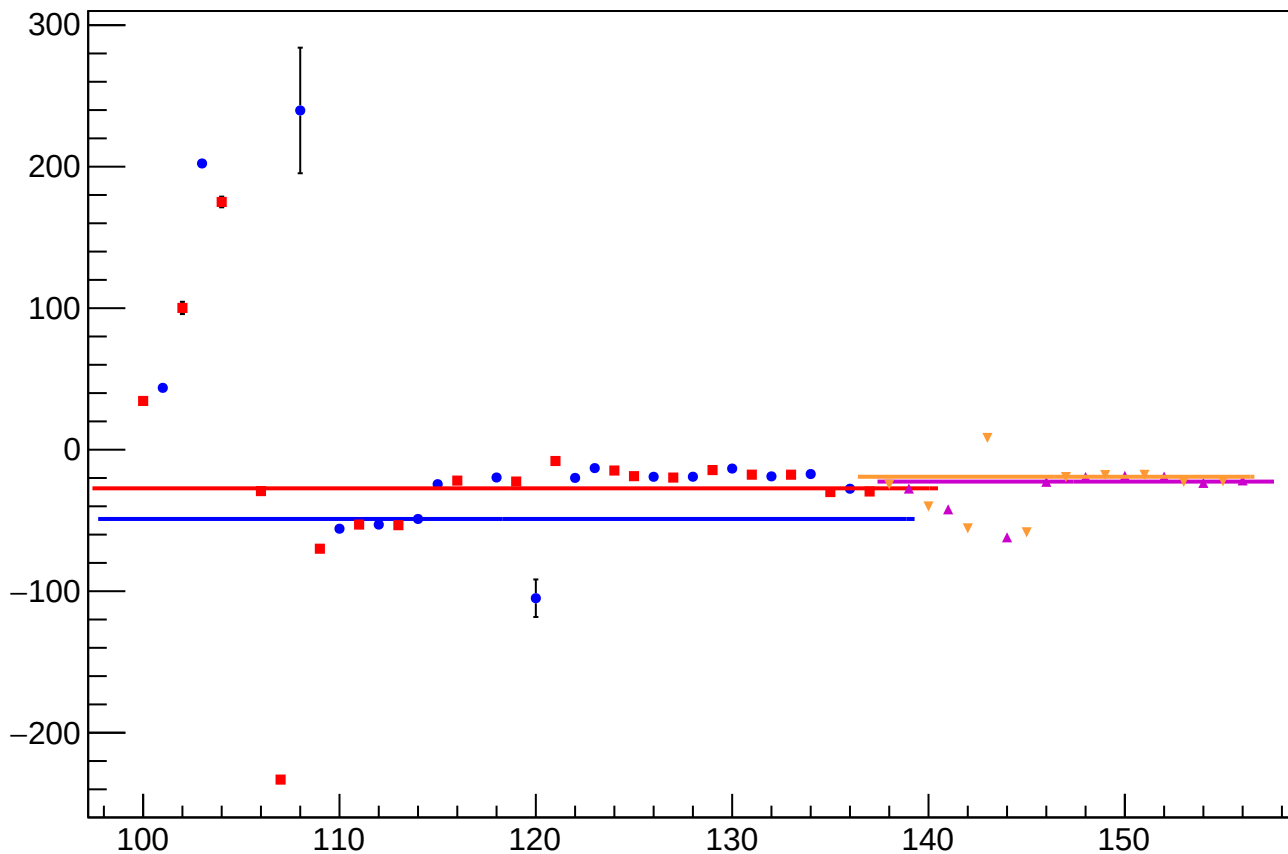
Left In: 208.541+/-0.382 χ^2/NDF : 44459.2/8

+ sign 339.325+/-0.000 χ^2/NDF : 1353738.3/26

All: 339.325+/-0.000 χ^2/NDF : 2687326.8/54

- sign 118.579+/-0.229 χ^2/NDF : 403590.9/27

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 ± 0.000 $\chi^2/\text{NDF}: 5408370.4/16$

Left Out: -19.128 ± 0.014 $\chi^2/\text{NDF}: 561687.7/9$

Right Out: -27.303 ± 0.052 $\chi^2/\text{NDF}: 167879.9/18$

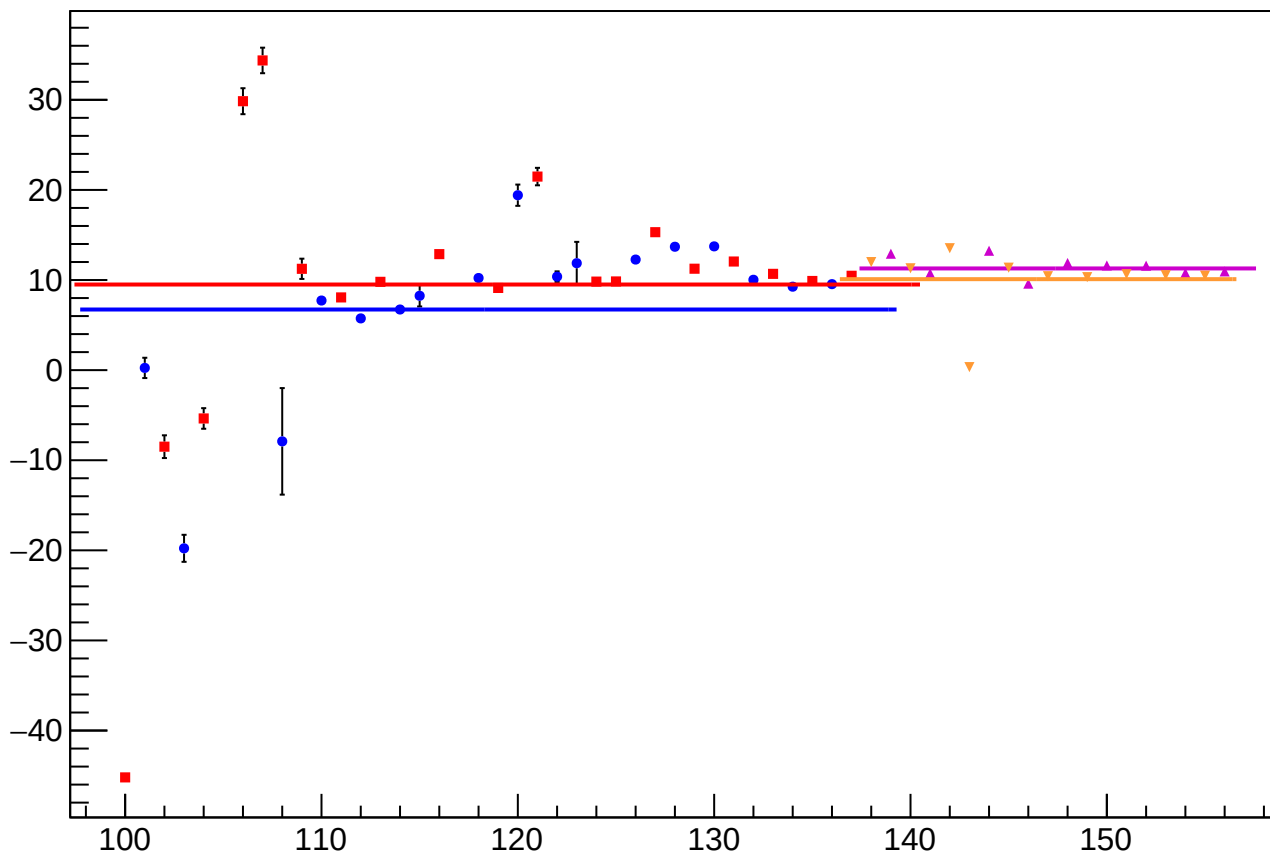
Left In: -22.536 ± 0.022 $\chi^2/\text{NDF}: 119030.1/8$

+ sign -48.945 ± 0.000 $\chi^2/\text{NDF}: 10495467.4/26$

All: -48.945 ± 0.000 $\chi^2/\text{NDF}: 12432749.8/54$

- sign -23.253 ± 0.020 $\chi^2/\text{NDF}: 294135.4/27$

dit_atl1_4aY_slope vs Slug



Right In: 6.728 $\pm$ 0.000 χ^2/NDF : 13749.2/16

Left Out: 10.097 $\pm$ 0.022 χ^2/NDF : 20824.1/9

Right Out: 9.502 $\pm$ 0.036 χ^2/NDF : 26822.1/18

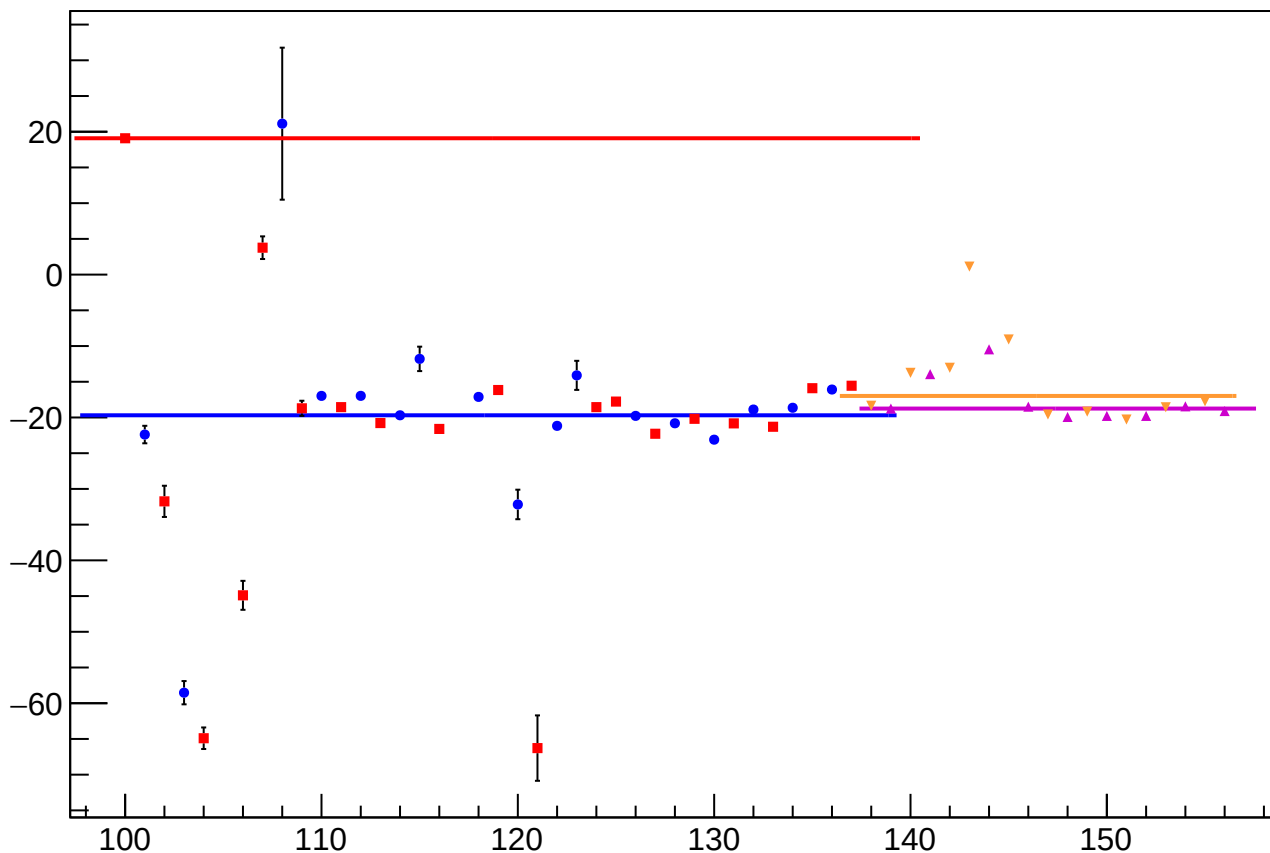
Left In: 11.286 $\pm$ 0.018 χ^2/NDF : 2447.9/8

+ sign 6.728 $\pm$ 0.000 χ^2/NDF : 58235.6/26

All: 6.728 $\pm$ 0.000 χ^2/NDF : 158135.9/54

- sign 10.925 $\pm$ 0.016 χ^2/NDF : 31270.7/27

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 7579.0/16

Left Out: -16.985 ± 0.024 χ^2/NDF : 35909.0/9

Right Out: 19.086 ± 0.000 χ^2/NDF : 610746.9/18

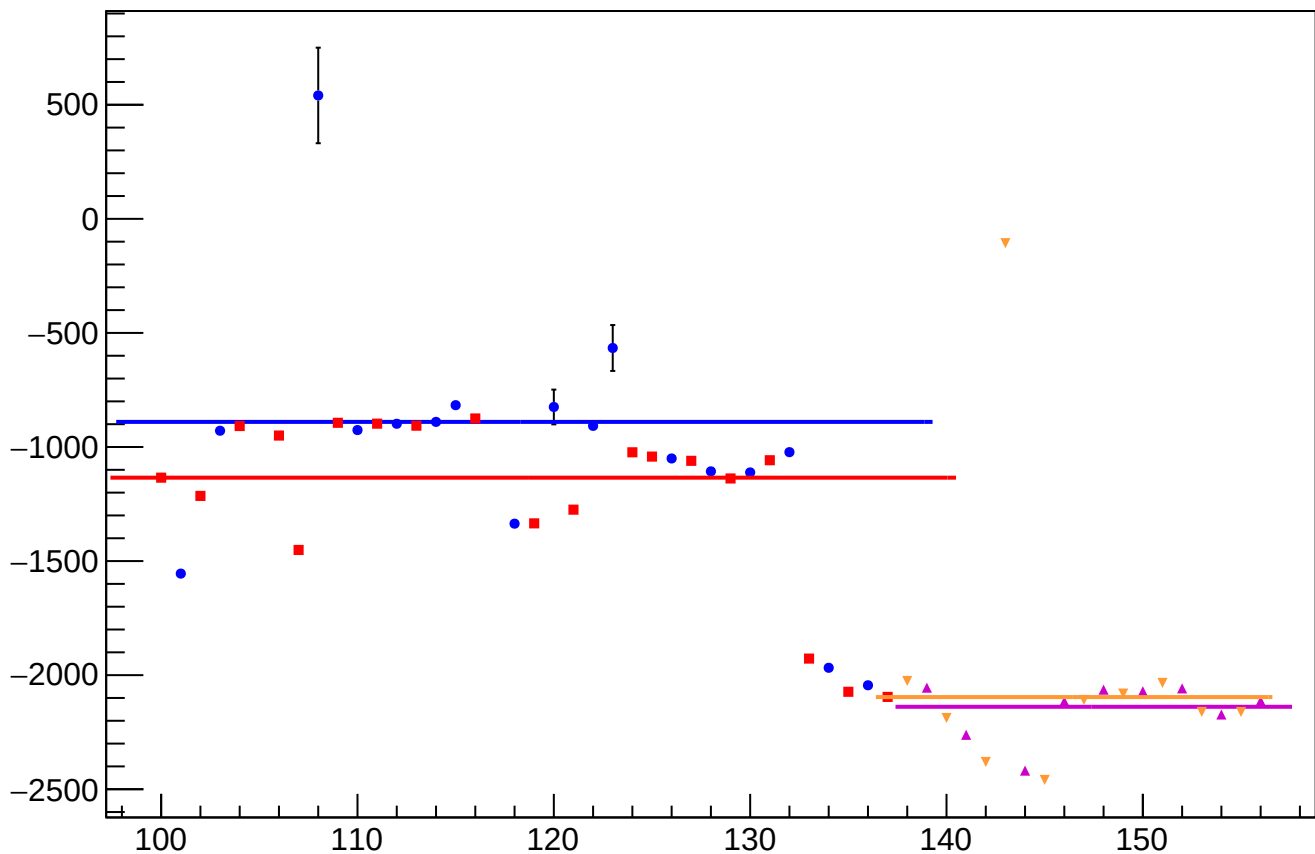
Left In: -18.752 ± 0.024 χ^2/NDF : 5443.9/8

+ sign -19.693 ± 0.000 χ^2/NDF : 55989.7/26

All: -6.006 ± 0.000 χ^2/NDF : 4625637731292

- sign 19.086 ± 0.000 χ^2/NDF : 3208317.2/27

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF : 775896.0/16

Left Out: -2096.098+/-0.556 χ^2/NDF : 264296.8/9

Right Out: -1134.421+/-0.000 χ^2/NDF : 733812.0/18

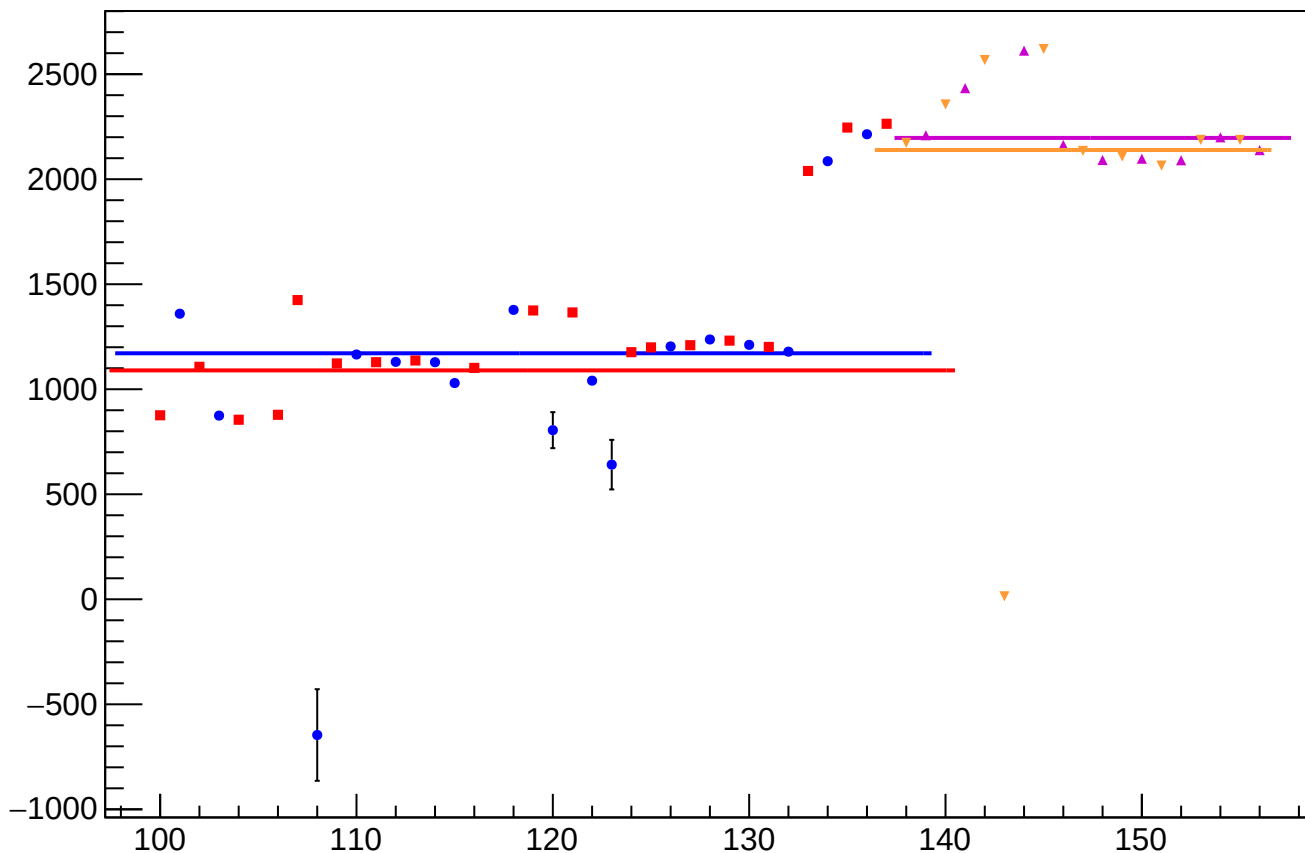
Left In: -2138.693+/-0.604 χ^2/NDF : 31645.1/8

+ sign -889.928+/-0.000 χ^2/NDF : 5738422.6/26

All: -976.220+/-0.000 χ^2/NDF : 44889787387

- sign -1134.421+/-0.000 χ^2/NDF : 3527066.5/27

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 $\pm$ 0.245 χ^2 /NDF: 508989.2/16

Left Out: 2139.092 $\pm$ 0.550 χ^2 /NDF:302259.2/9

Right Out: 1089.705 $\pm$ 0.253 χ^2 /NDF: 1100321.6/18

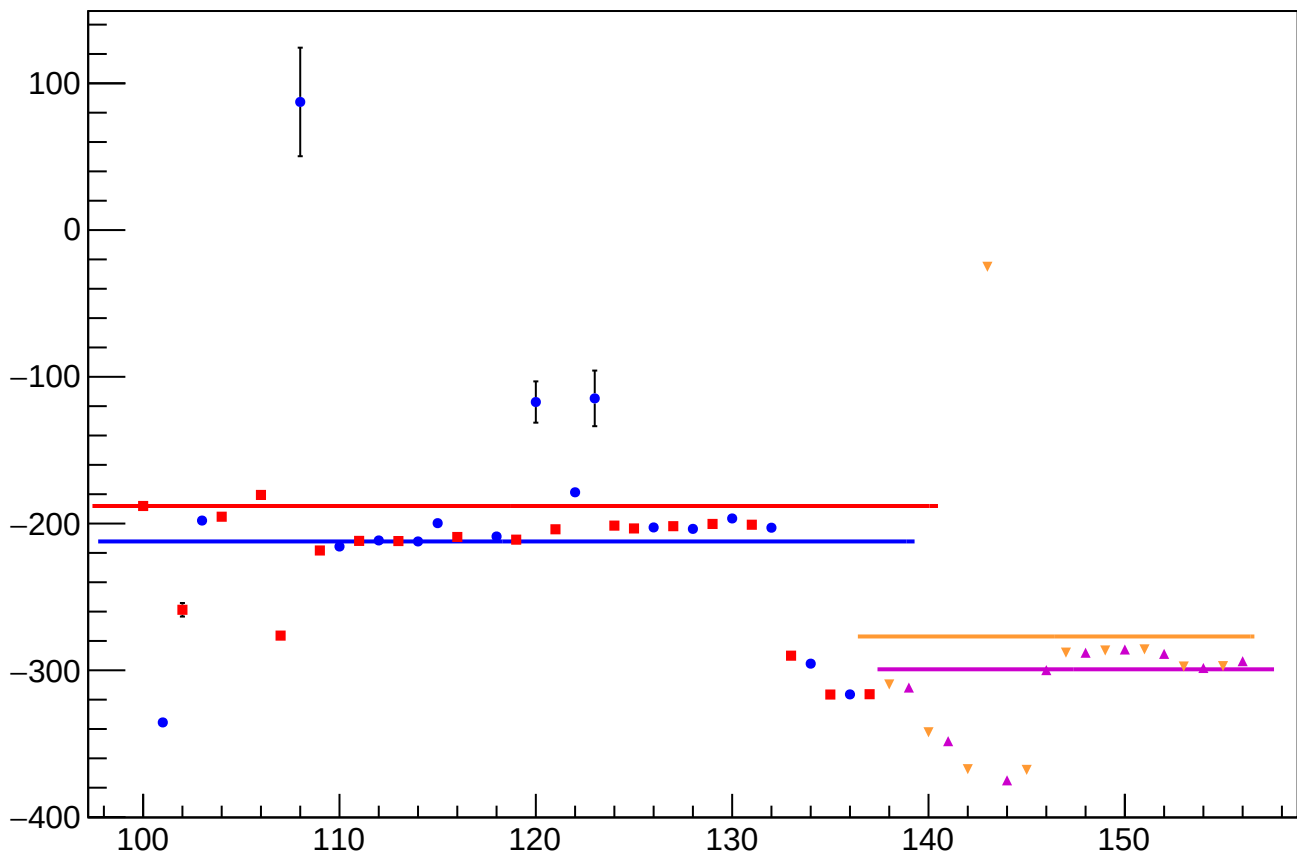
Left In: 2196.538 $\pm$ 0.617 χ^2 /NDF:55465.4/8

+ sign 1331.764 $\pm$ 0.224 χ^2 /NDF: 3392667.5/26

All: 1292.453 $\pm$ 0.162 χ^2 /NDF: 7365130.5/54

- sign 1249.428 $\pm$ 0.234 χ^2 /NDF: 3908012.7/27

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 1149195.1/16

Left Out: -276.952+/-0.030 χ^2/NDF : 5696258.6/9

Right Out: -188.033+/-0.000 χ^2/NDF : 602264.3/18

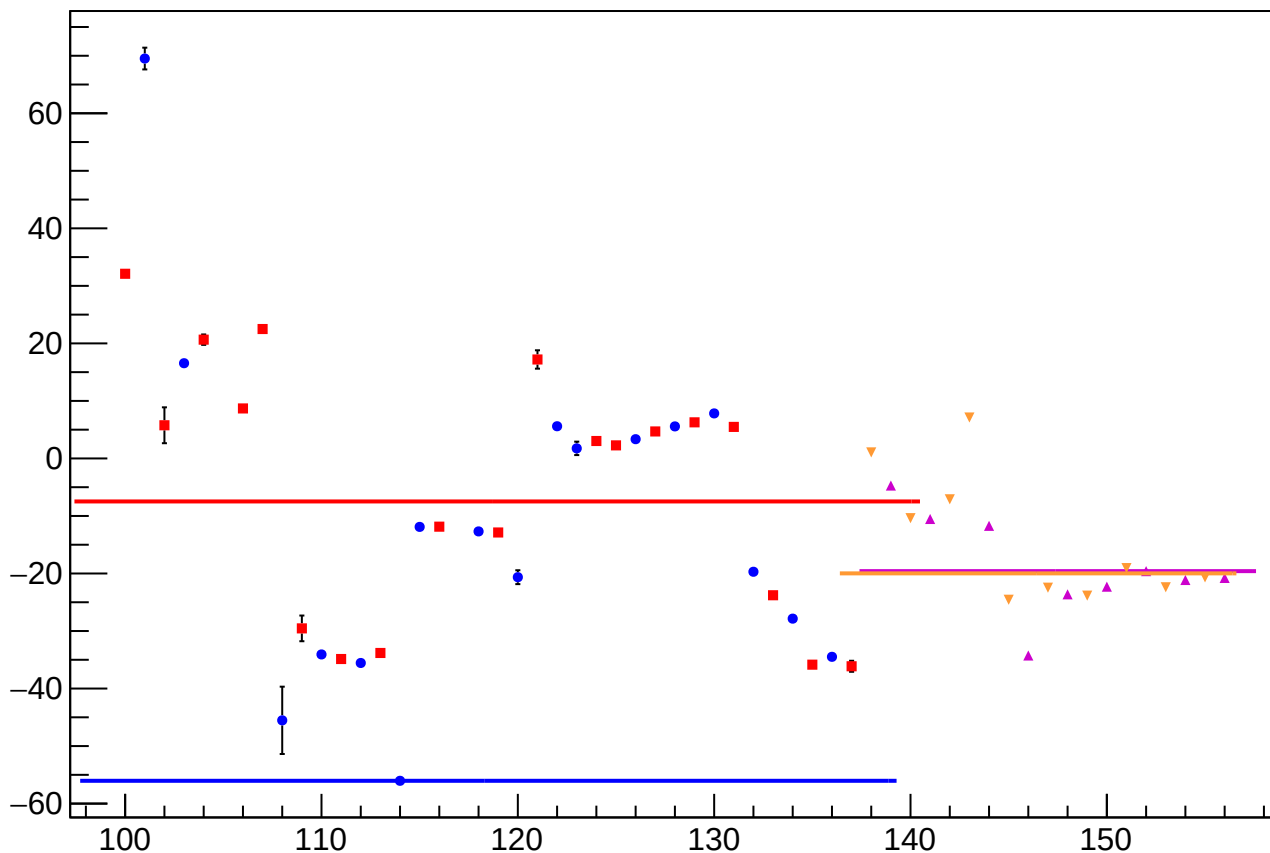
Left In: -299.324+/-0.037 χ^2/NDF : 272412.5/8

+ sign -212.190+/-0.000 χ^2/NDF : 11498249.6/26

All: -195.625+/-0.000 χ^2/NDF : 13622303625

- sign -188.033+/-0.000 χ^2/NDF : 10057865.4/27

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 1585420.7/16

Left Out: -19.980 ± 0.033 χ^2/NDF : 43926.3/9

Right Out: -7.476 ± 0.042 χ^2/NDF : 173893.8/18

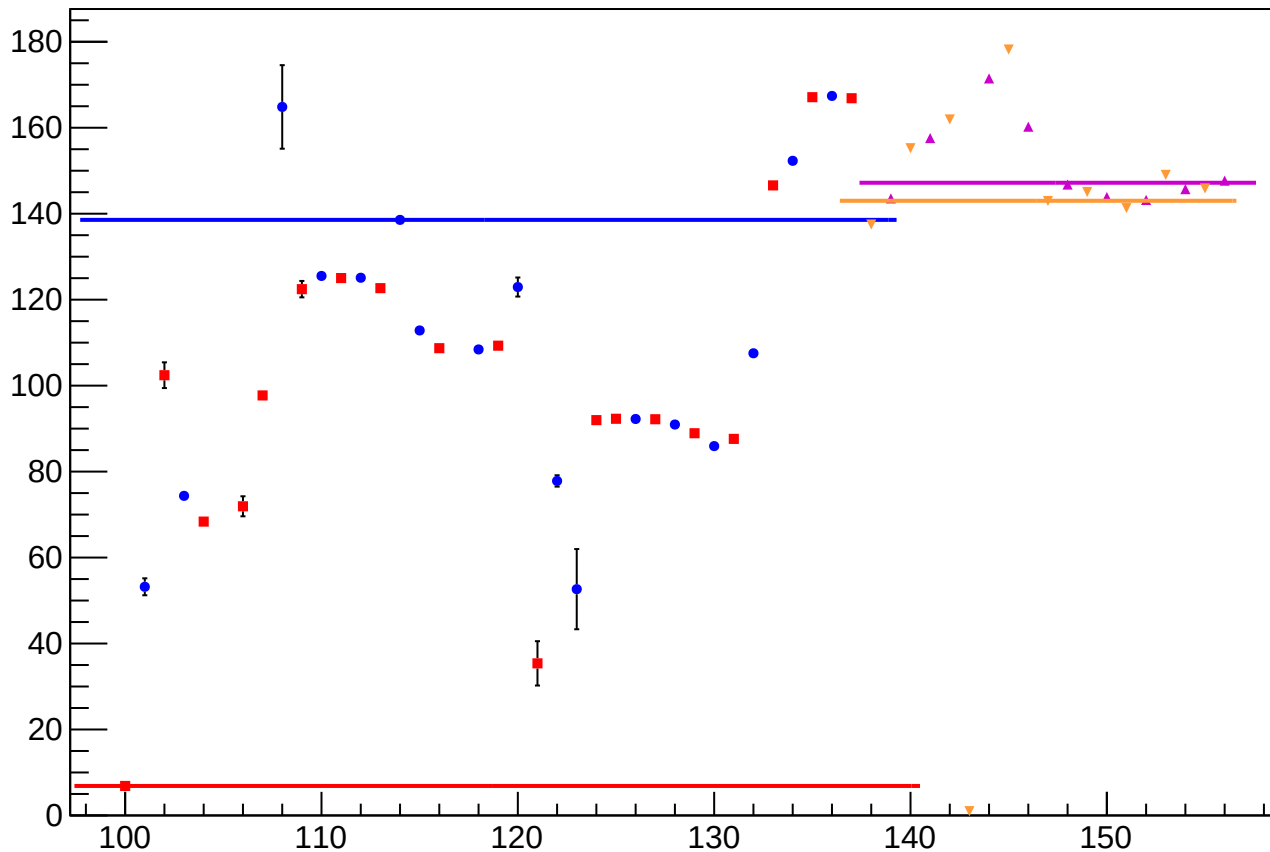
Left In: -19.591 ± 0.033 χ^2/NDF : 25657.9/8

+ sign -56.037 ± 0.000 χ^2/NDF : 2814305.6/26

All: -56.037 ± 0.000 χ^2/NDF : 5565602.6/54

- sign -15.006 ± 0.026 χ^2/NDF : 250824.7/27

dit_atl2_4eY_slope vs Slug



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 901159.7/16

Left Out: 143.009 $\pm$ 0.038 χ^2 /NDF:308611.3/9

Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 8047391.7/18

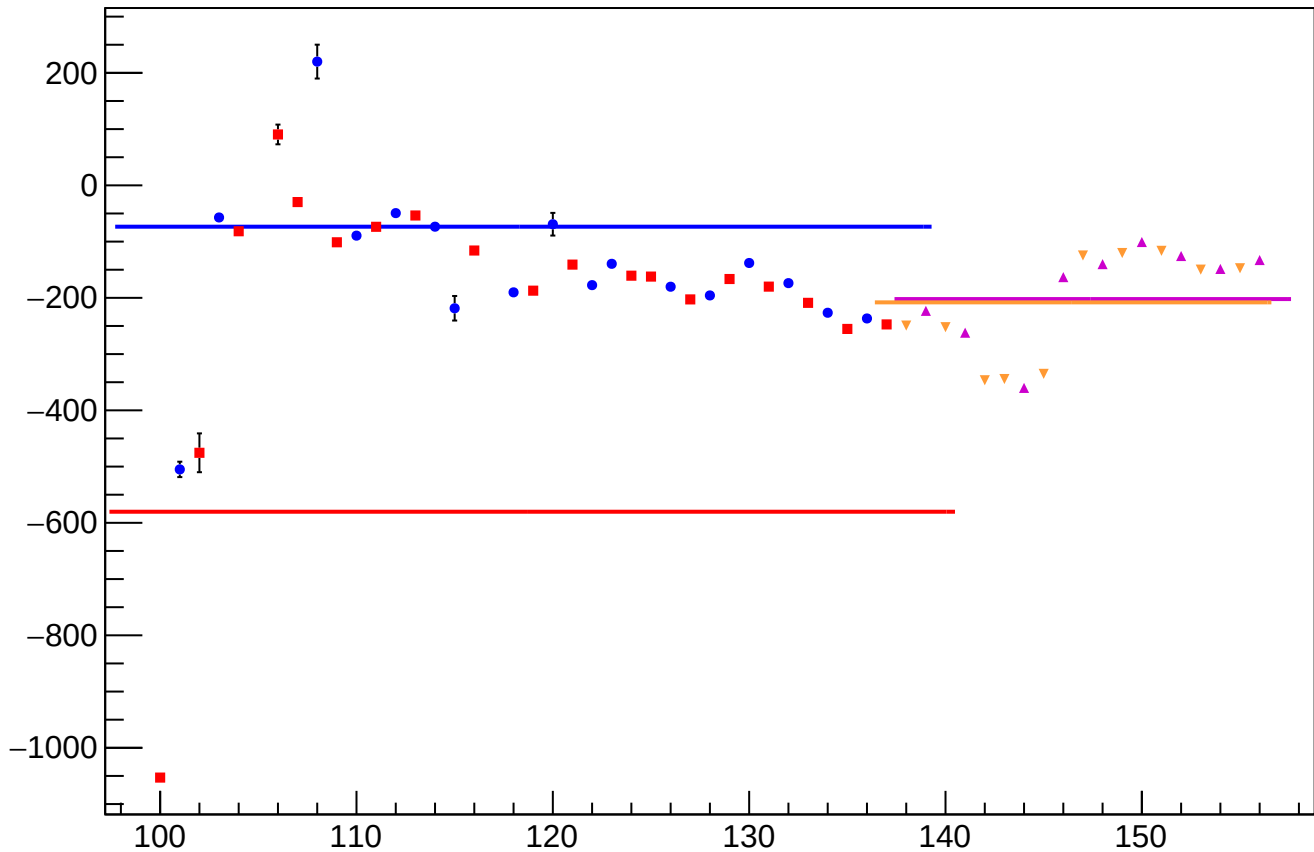
Left In: 147.201 $\pm$ 0.040 χ^2 /NDF:18199.4/8

+ sign 138.565 $\pm$ 0.000 χ^2 /NDF: 1223278.5/26

All: 7.101 $\pm$ 0.000 χ^2 /NDF: 23576822681928

- sign 6.866 $\pm$ 0.000 χ^2 /NDF: 20518535.3/27

dit_atr1_4aX_slope vs Slug



Right In: -73.485 ± 0.000 $\chi^2/\text{NDF}: 98703.2/16$

Left Out: -208.020 ± 0.351 $\chi^2/\text{NDF}: 54277.6/9$

Right Out: -580.262 ± 0.261 $\chi^2/\text{NDF}: 3031609.5/18$

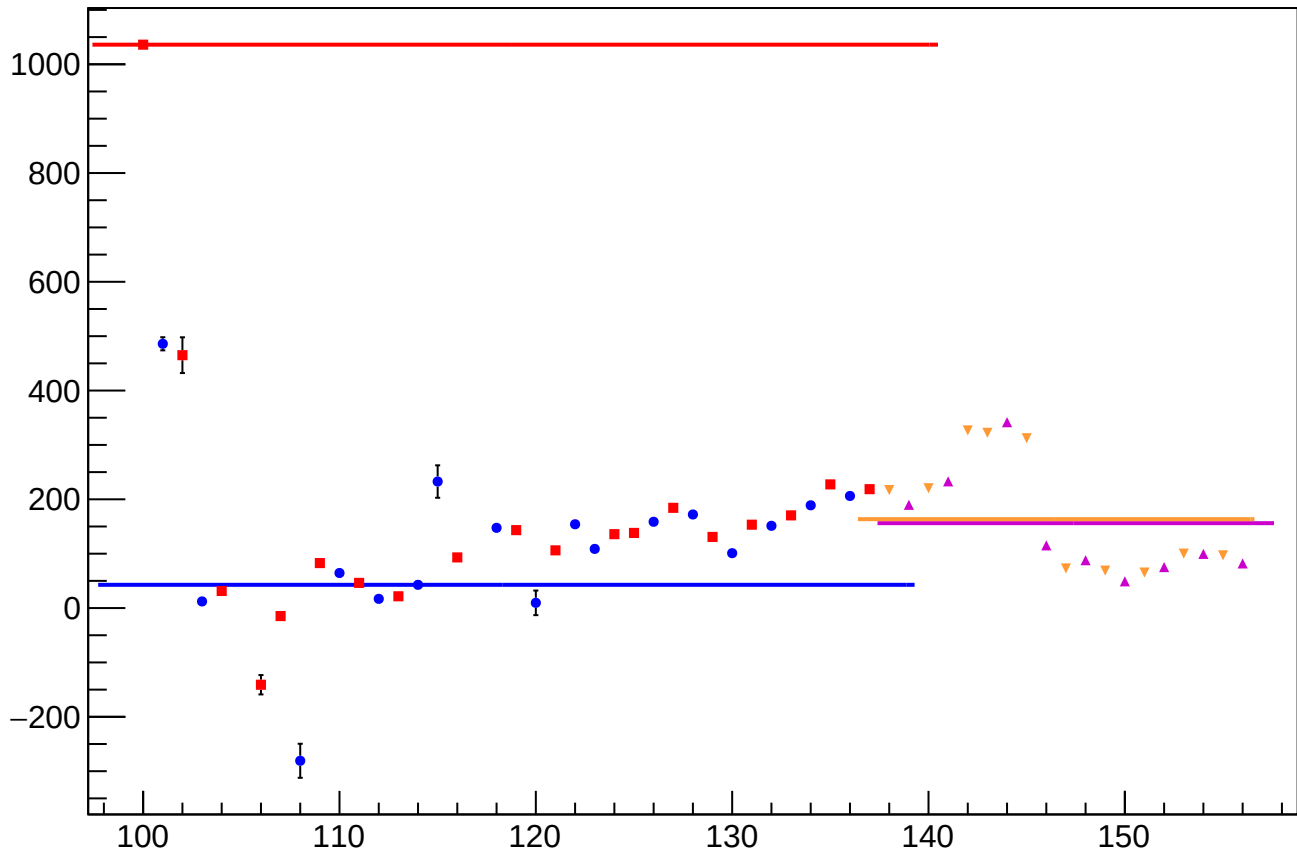
Left In: -202.169 ± 0.381 $\chi^2/\text{NDF}: 50172.2/8$

+ sign -73.485 ± 0.000 $\chi^2/\text{NDF}: 299790.4/26$

All: -73.485 ± 0.000 $\chi^2/\text{NDF}: 7267422.0/54$

- sign -459.546 ± 0.215 $\chi^2/\text{NDF}: 3752098.3/27$

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 84599.8/16

Left Out: 163.505+/-0.357 χ^2/NDF : 67472.9/9

Right Out: 1036.068+/-0.000 χ^2/NDF : 4933722.5/18

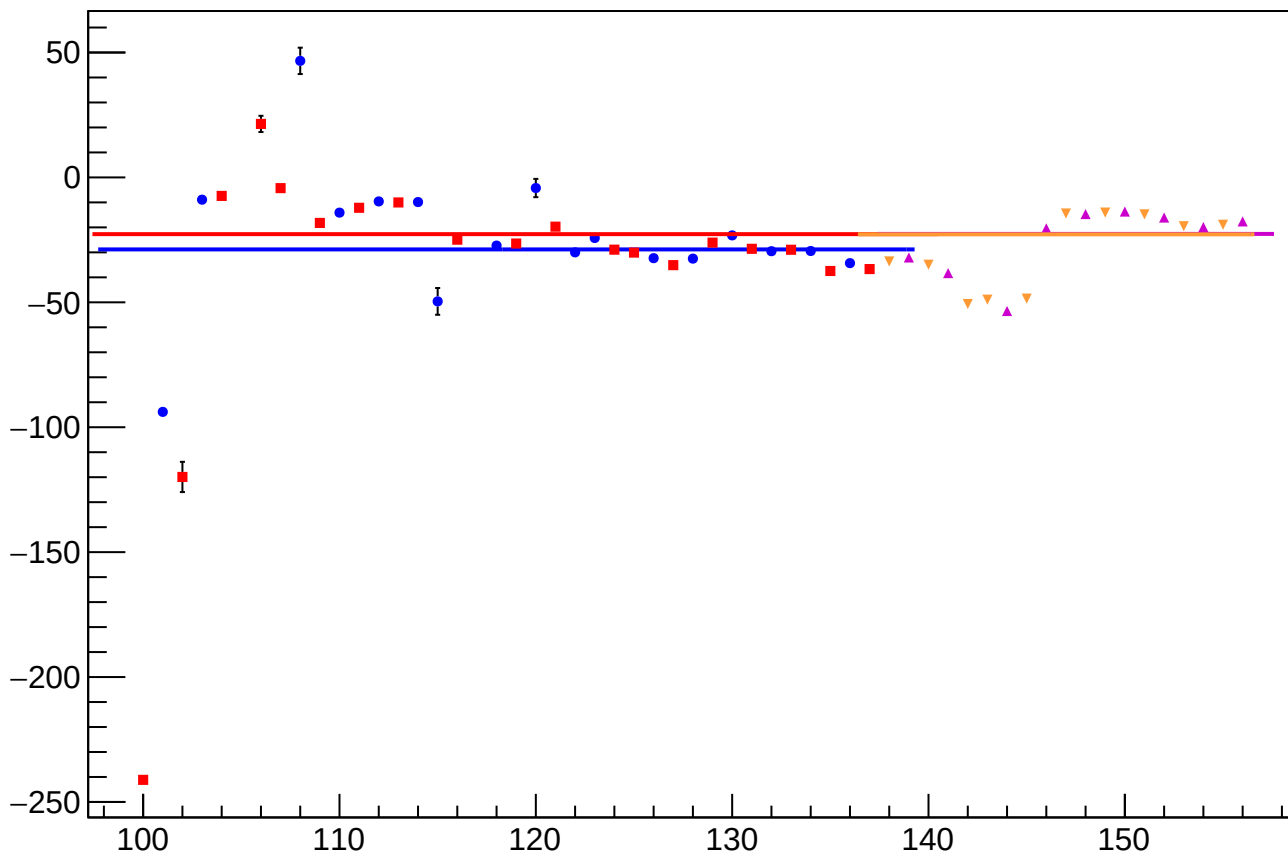
Left In: 156.117+/-0.390 χ^2/NDF : 59121.6/8

+ sign 42.743+/-0.000 χ^2/NDF : 266364.6/26

All: 43.272+/-0.000 χ^2/NDF : 1144517497260

- sign 1036.068+/-0.000 χ^2/NDF : 10079636.4/27

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 χ^2/NDF : 49503.4/16

Left Out: -22.790 ± 0.018 χ^2/NDF : 308715.9/9

Right Out: -22.707 ± 0.038 χ^2/NDF : 410174.9/18

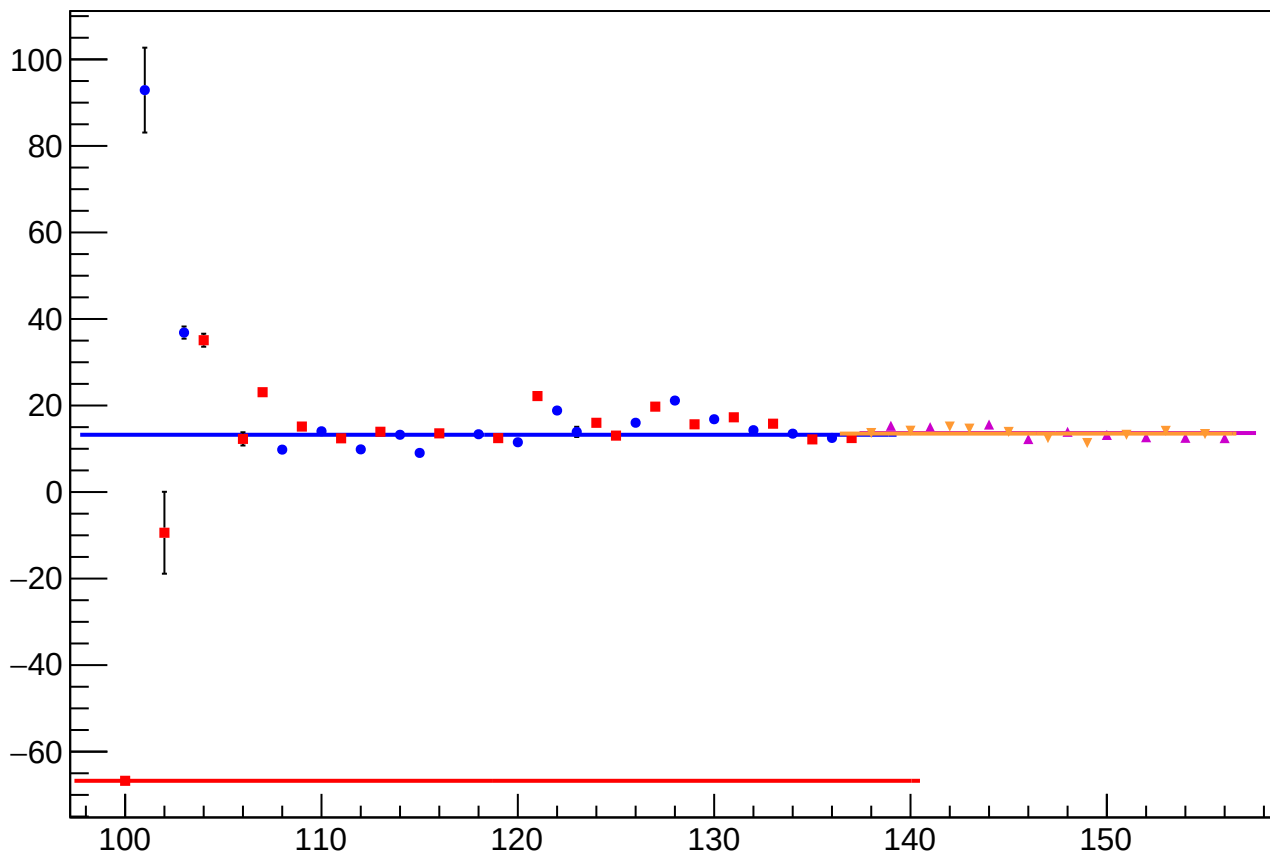
Left In: -22.612 ± 0.024 χ^2/NDF : 167064.6/8

+ sign -24.045 ± 0.016 χ^2/NDF : 382101.3/26

All: -23.507 ± 0.012 χ^2/NDF : 962355.9/54

- sign -22.639 ± 0.020 χ^2/NDF : 577243.9/27

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2 /NDF: 5756.1/16

Left Out: 13.512+/-0.019 χ^2 /NDF: 2538.1/9

Right Out: -66.739+/-0.000 χ^2 /NDF: 3023648.4/18

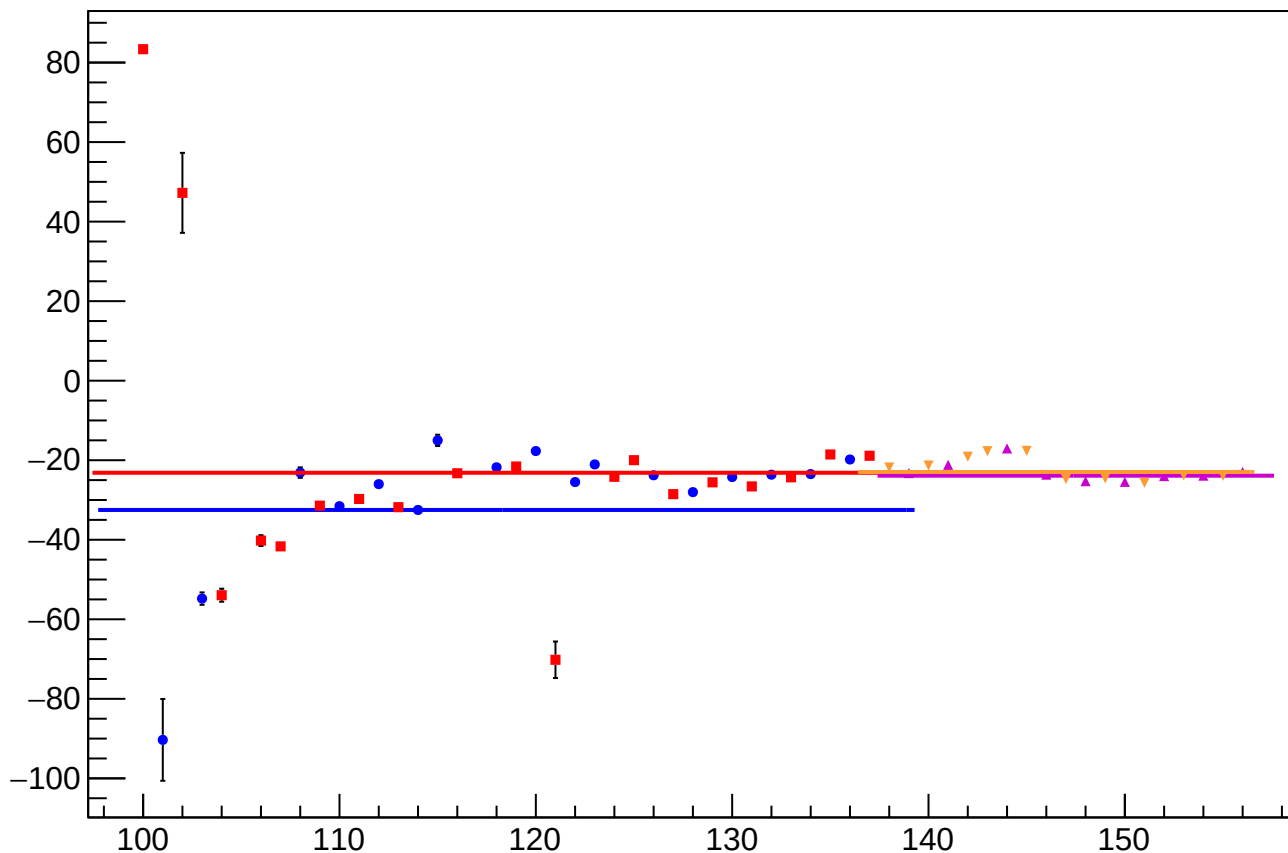
Left In: 13.641+/-0.021 χ^2 /NDF: 3466.6/8

+ sign 13.238+/-0.000 χ^2 /NDF: 8496.5/26

All: 12.562+/-0.000 χ^2 /NDF: 1884310027651

- sign -66.739+/-0.000 χ^2 /NDF: 17881581.9/27

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 74187.4/16

Left Out: -22.950 ± 0.025 χ^2/NDF : 11145.3/9

Right Out: -23.151 ± 0.048 χ^2/NDF : 90749.4/18

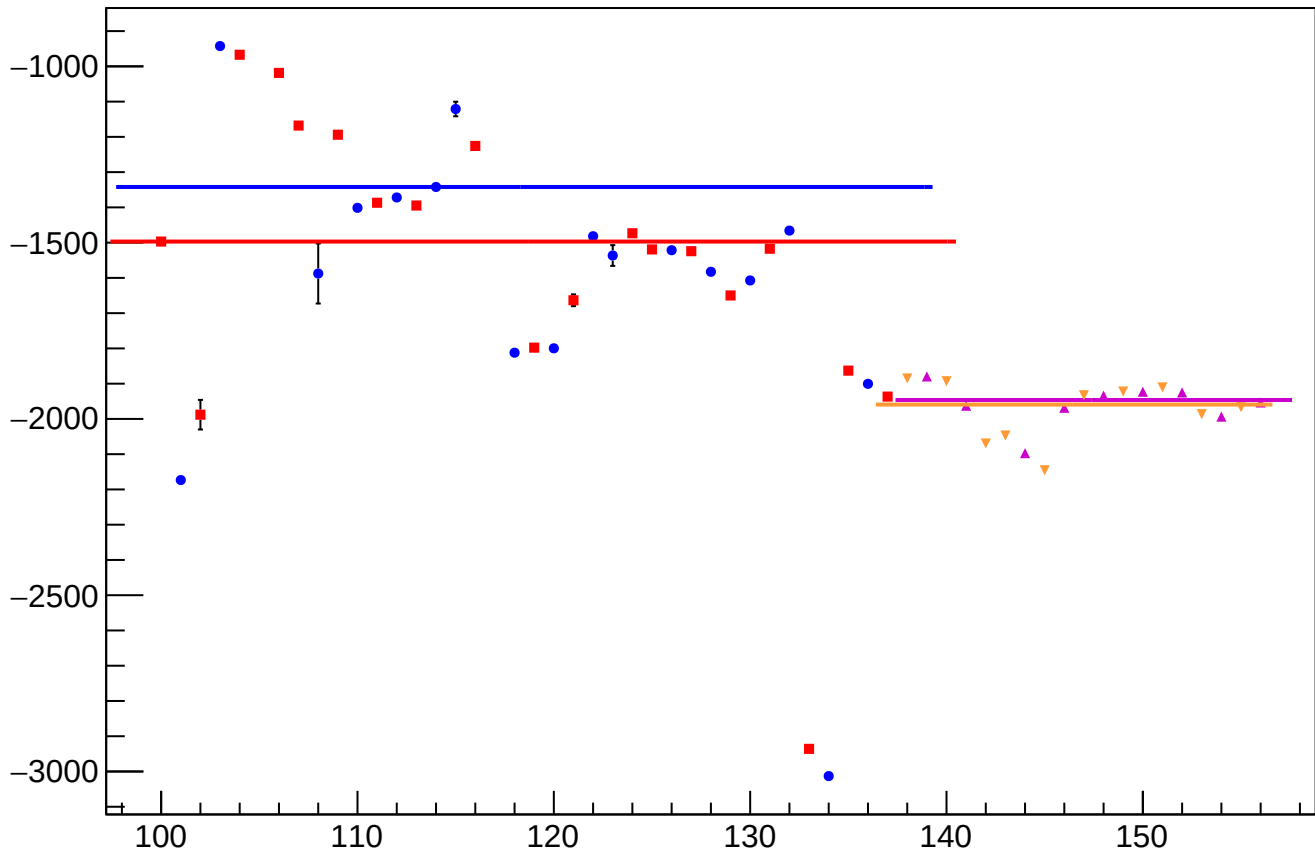
Left In: -23.888 ± 0.022 χ^2/NDF : 5923.4/8

+ sign -32.504 ± 0.000 χ^2/NDF : 233383.5/26

All: -32.504 ± 0.000 χ^2/NDF : 528064.0/54

- sign -23.763 ± 0.020 χ^2/NDF : 96871.6/27

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 370901.4/16

Left Out: -1959.307 $\pm$ 0.501 χ^2 /NDF: 14125.2/9

+ sign -1342.107 $\pm$ 0.000 χ^2 /NDF: 1902654.6/26

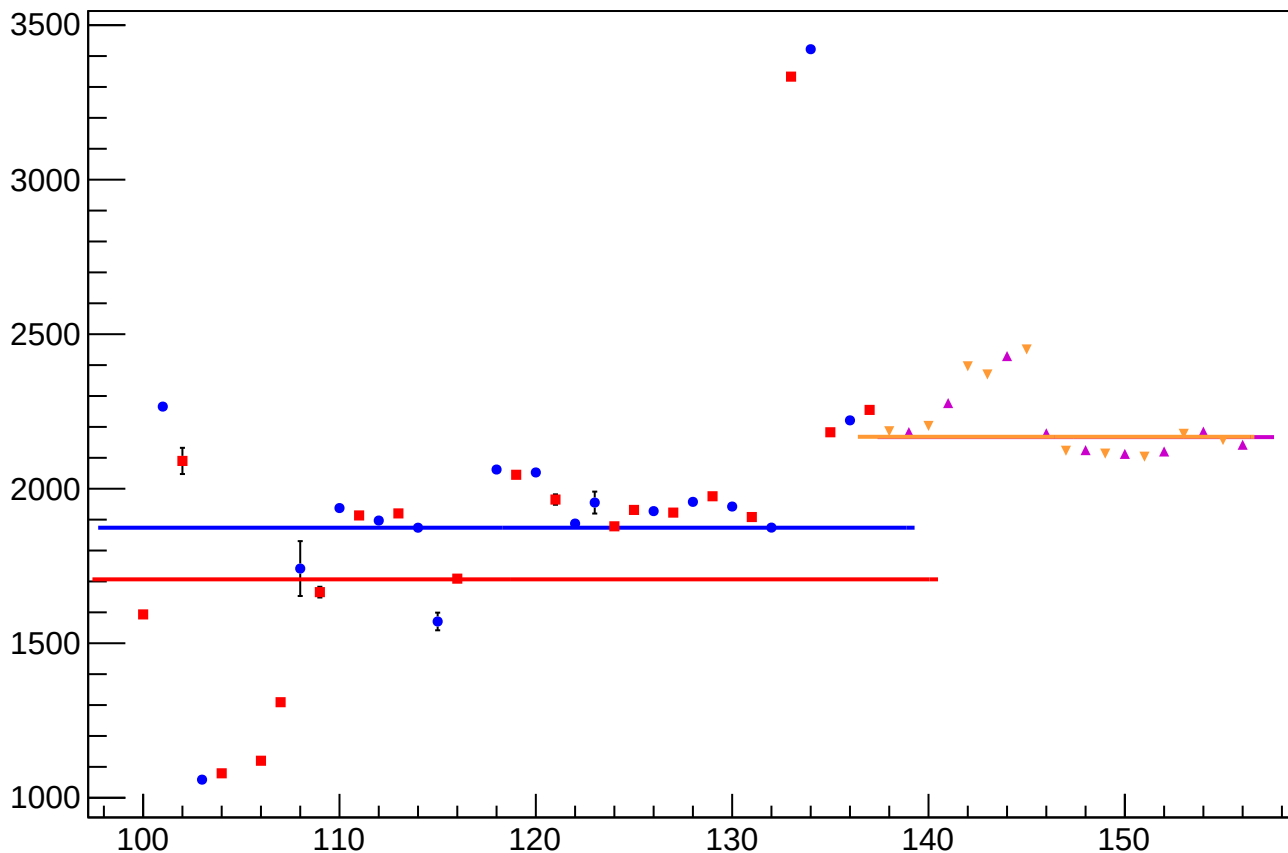
Right Out: -1496.932 $\pm$ 0.000 χ^2 /NDF: 504712.5/18

All: -1396.751 $\pm$ 0.000 χ^2 /NDF: 1800086126

- sign -1496.932 $\pm$ 0.000 χ^2 /NDF: 1775406.3/27

Left In: -1946.286 $\pm$ 0.401 χ^2 /NDF: 15639.8/8

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF : 201563.9/16

Left Out: 2168.055+/-0.504 χ^2/NDF : 27136.5/9

Right Out: 1706.739+/-0.302 χ^2/NDF : 837936.9/18

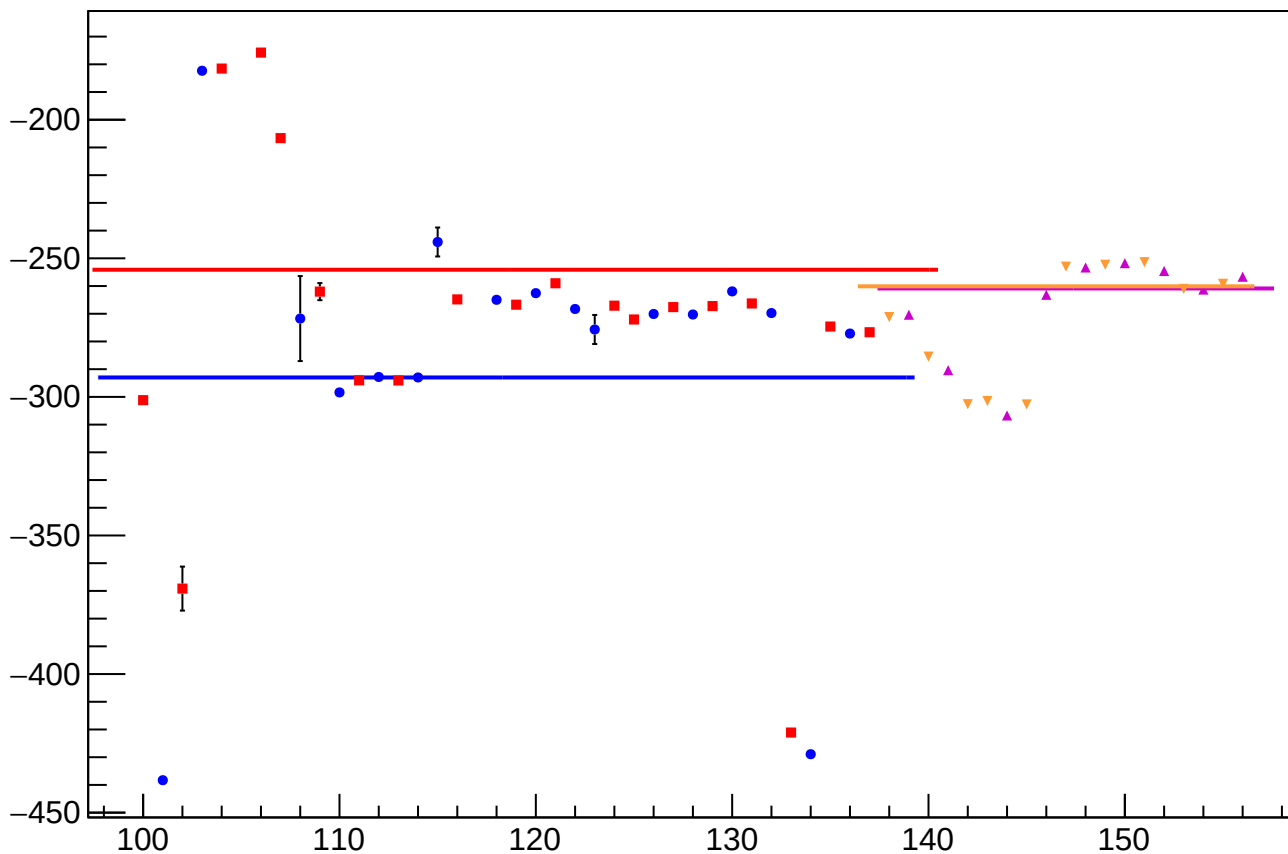
Left In: 2167.010+/-0.403 χ^2/NDF : 35696.7/8

+ sign 1873.852+/-0.000 χ^2/NDF : 569387.0/26

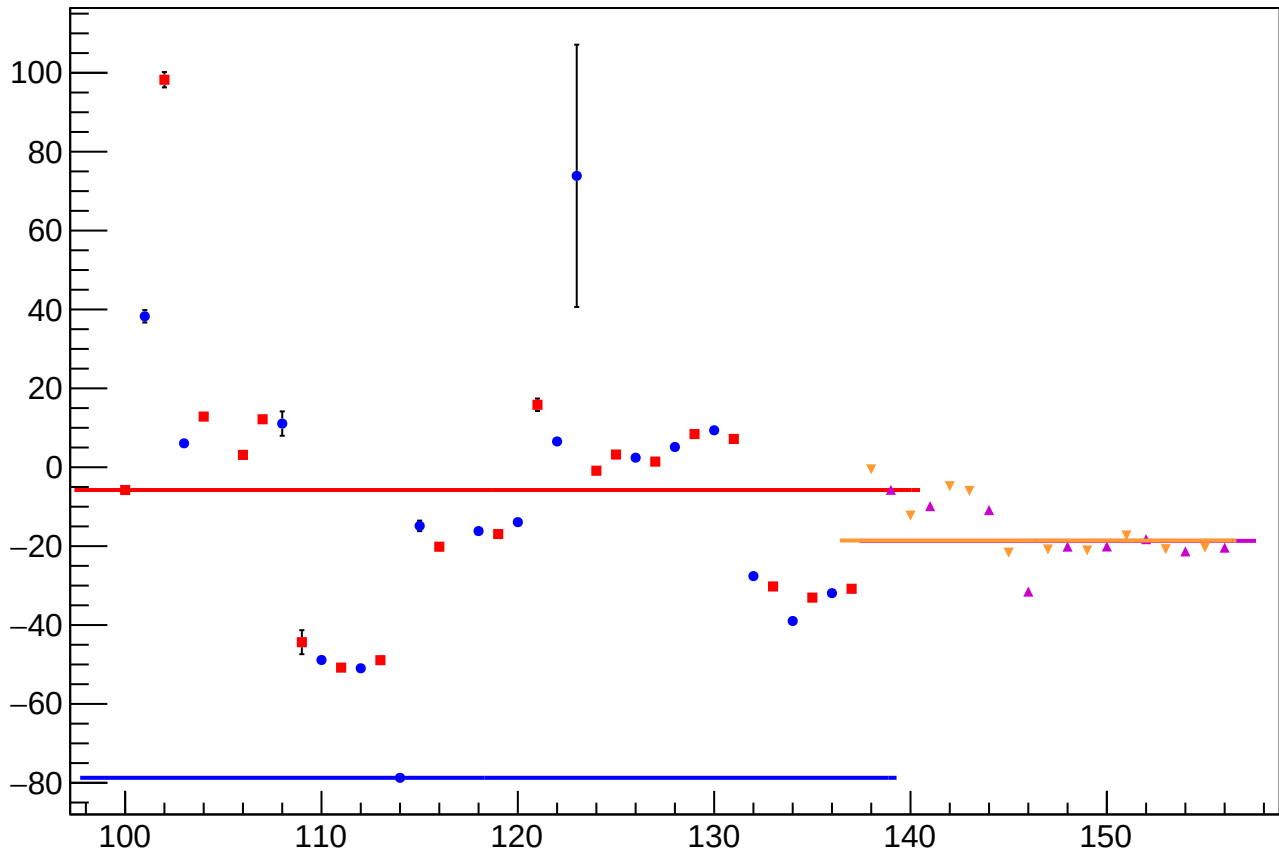
All: 1873.852+/-0.000 χ^2/NDF : 2278801.4/54

- sign 1872.778+/-0.242 χ^2/NDF : 1709394.7/27

dit_atr2_11X12X_slope vs Slug



dit_atr2_4aY_slope vs Slug



Right In: -78.728 ± 0.000 $\chi^2/\text{NDF}: 1399088.3/16$

Left Out: -18.573 ± 0.031 $\chi^2/\text{NDF}: 19971.0/9$

Right Out: -5.769 ± 0.000 $\chi^2/\text{NDF}: 111570.1/18$

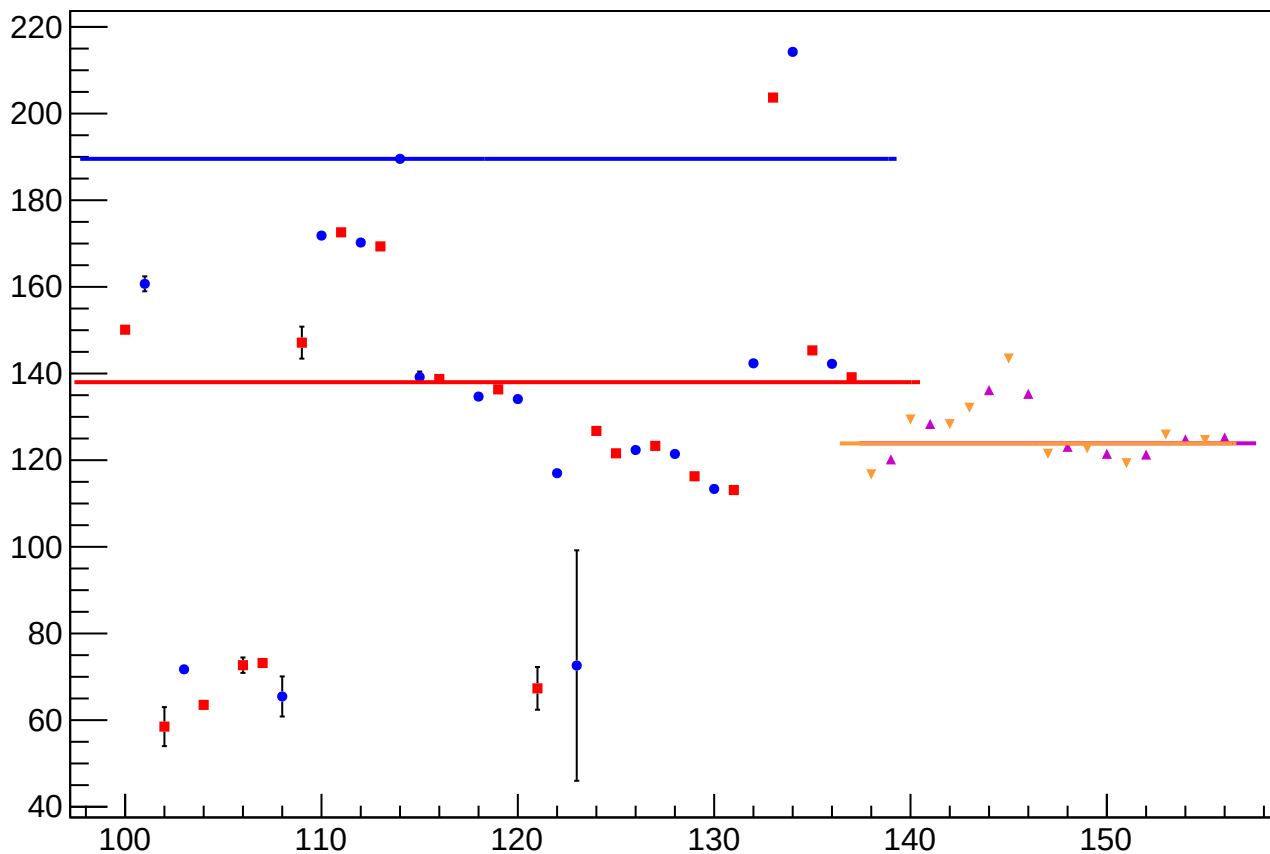
Left In: -18.663 ± 0.025 $\chi^2/\text{NDF}: 35179.5/8$

+ sign -78.728 ± 0.000 $\chi^2/\text{NDF}: 5074251.9/26$

All: -6.288 ± 0.000 $\chi^2/\text{NDF}: 2878797679293$

- sign -5.769 ± 0.000 $\chi^2/\text{NDF}: 411476.5/27$

dit_atr2_4eY_slope vs Slug



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 927391.8/16

Left Out: 123.872 $\pm$ 0.035 χ^2 /NDF:10289.6/9

Right Out: 138.002 $\pm$ 0.059 χ^2 /NDF: 117357.8/18

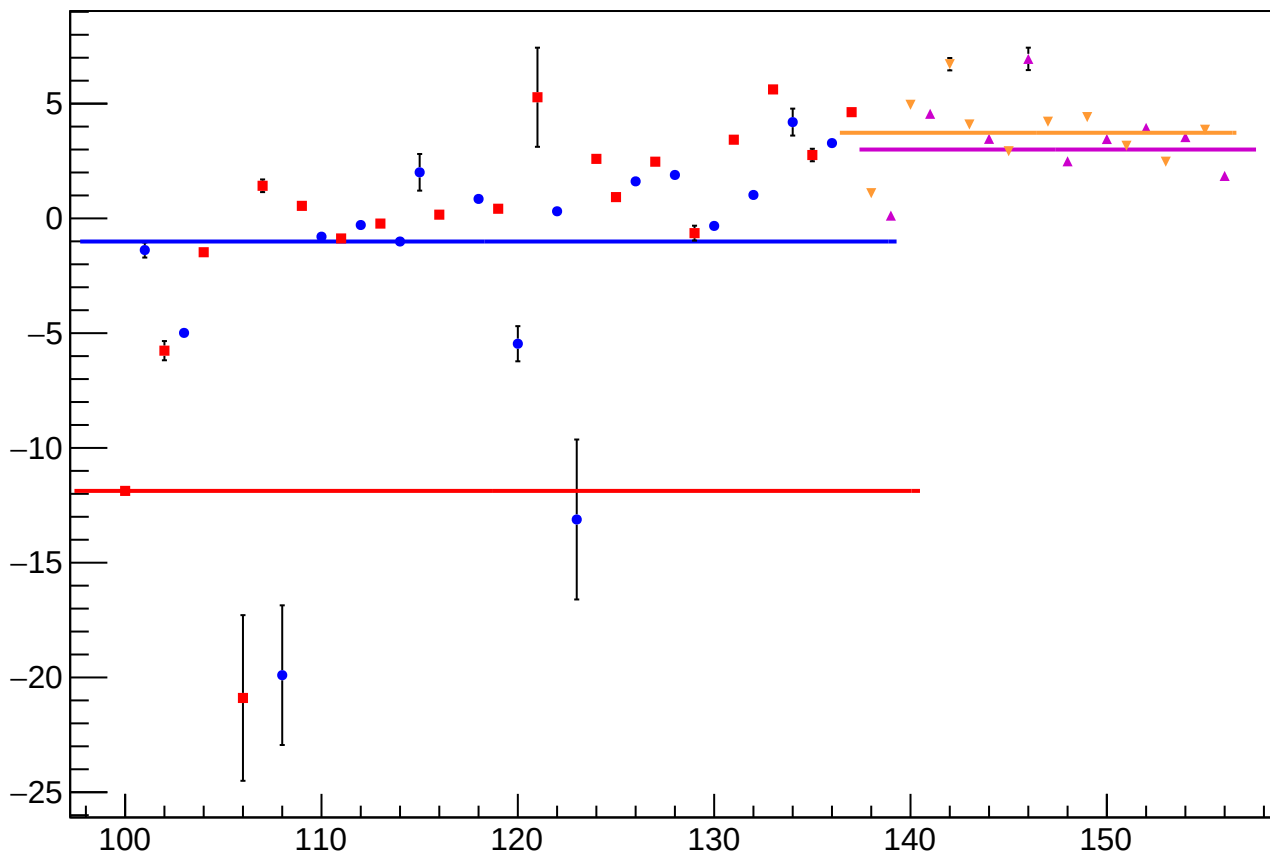
Left In: 123.896 $\pm$ 0.035 χ^2 /NDF:9457.4/8

+ sign 189.551 $\pm$ 0.000 χ^2 /NDF: 4507827.1/26

All: 189.551 $\pm$ 0.000 χ^2 /NDF: 8890568.3/54

- sign 127.581 $\pm$ 0.030 χ^2 /NDF: 168952.1/27

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 χ^2/NDF : 7057.7/16

Left Out: 3.730 ± 0.035 χ^2/NDF : 765.7/9

Right Out: -11.872 ± 0.000 χ^2/NDF : 503632.2/18

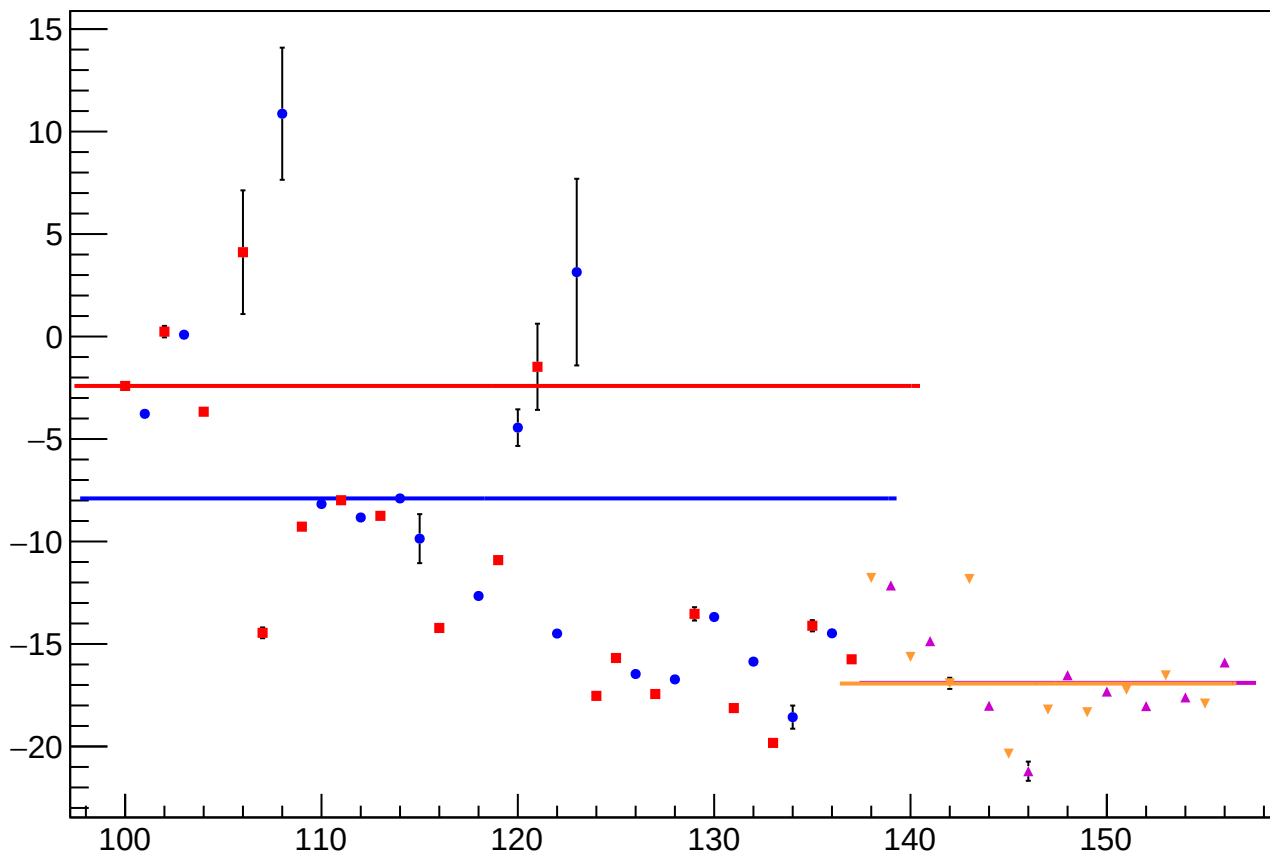
Left In: 3.000 ± 0.022 χ^2/NDF : 3053.2/8

+ sign -1.007 ± 0.000 χ^2/NDF : 26460.3/26

All: -1.365 ± 0.000 χ^2/NDF : 2170760676638

- sign -11.872 ± 0.000 χ^2/NDF : 952821.4/27

dit_sam1_4eX_slope vs Slug



Right In: -7.899 ± 0.000 χ^2/NDF : 39443.5/16

Left Out: -16.930 ± 0.034 χ^2/NDF : 3908.5/9

Right Out: -2.410 ± 0.000 χ^2/NDF : 203043.8/18

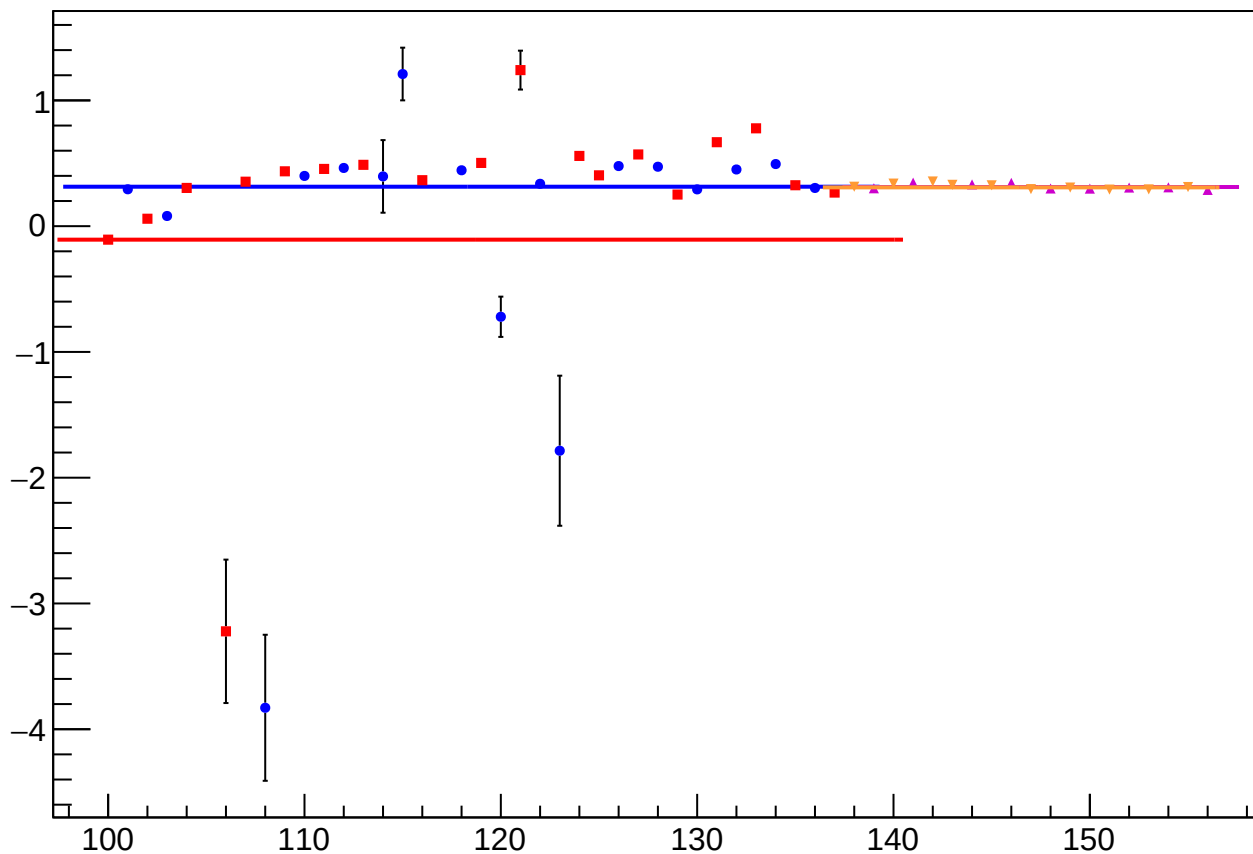
Left In: -16.898 ± 0.024 χ^2/NDF : 3084.5/8

+ sign -7.899 ± 0.000 χ^2/NDF : 113281.6/26

All: -4.135 ± 0.000 χ^2/NDF : 2879850560728

- sign -2.410 ± 0.000 χ^2/NDF : 582139.3/27

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 ± 0.001 χ^2/NDF : 2748.0/16

Left Out: 0.309 ± 0.000 χ^2/NDF : 1789.7/9

Right Out: -0.107 ± 0.000 χ^2/NDF : 219932.8/18

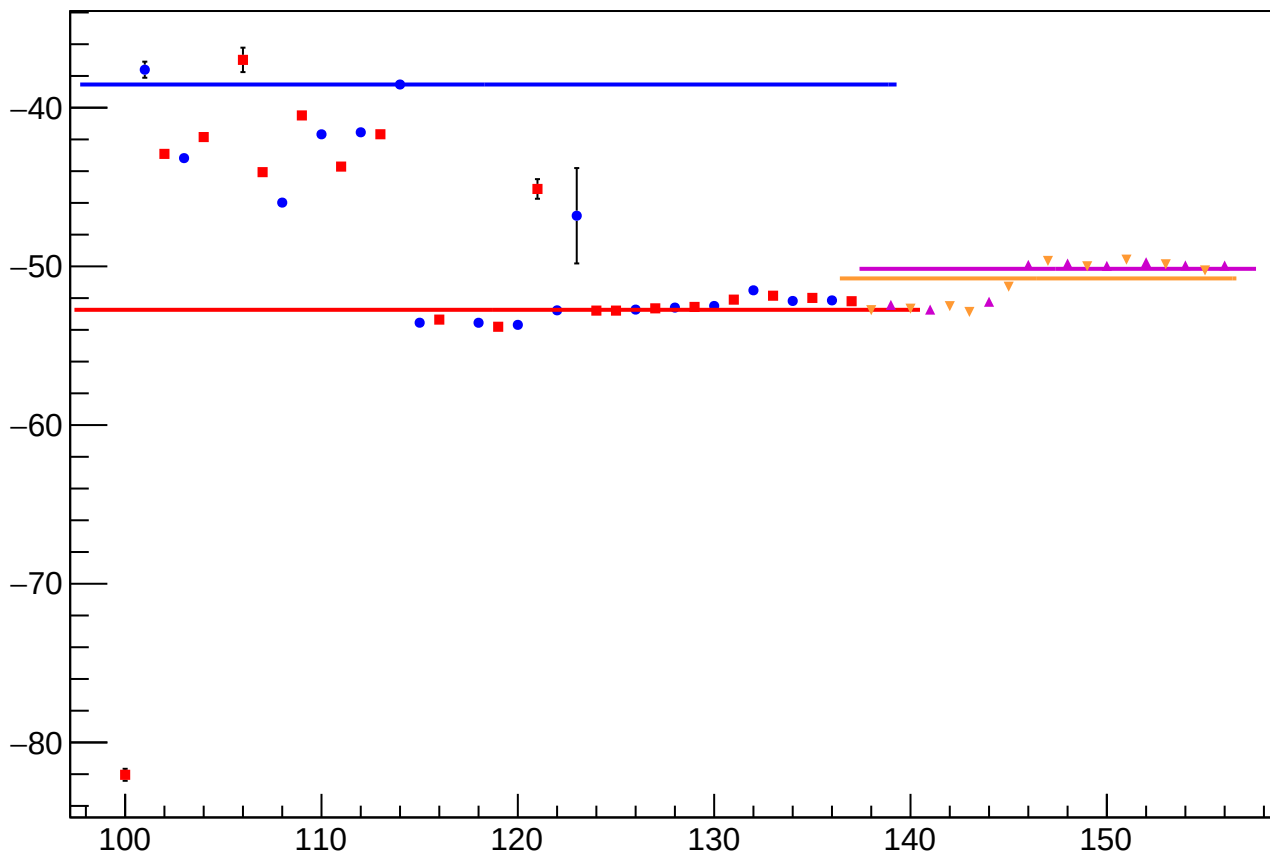
Left In: 0.311 ± 0.000 χ^2/NDF : 1770.4/8

+ sign 0.309 ± 0.000 χ^2/NDF : 4561.9/26

All: -0.107 ± 0.000 χ^2/NDF : 2848969.5/54

- sign -0.107 ± 0.000 χ^2/NDF : 1603652.6/27

dit_sam1_4aY_slope vs Slug



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

Left Out: -50.759 ± 0.003 χ^2/NDF : 211373.7/9

Right Out: -52.737 ± 0.002 χ^2/NDF : 87430.2/18

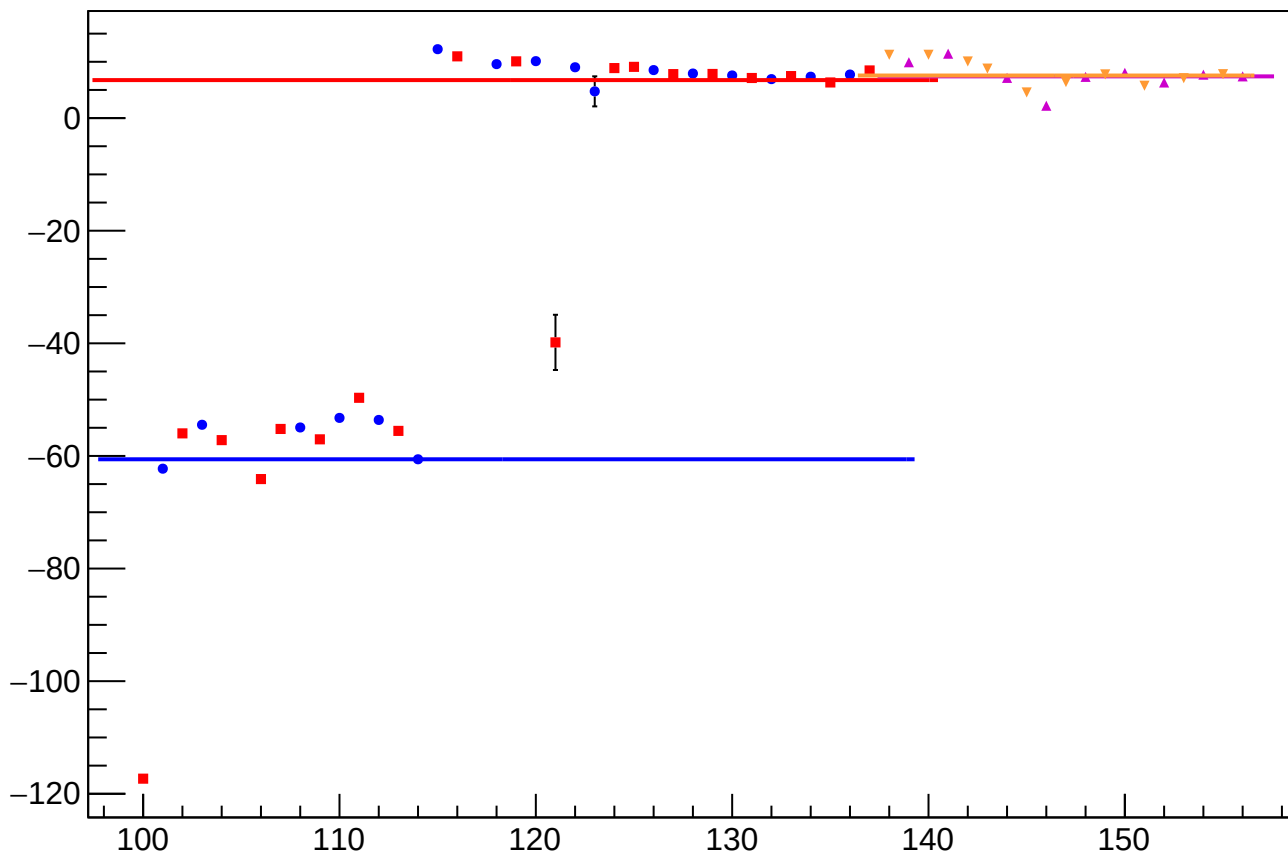
Left In: -50.154 ± 0.002 χ^2/NDF : 153621.5/8

+ sign -38.539 ± 0.000 χ^2/NDF : 32046519.4/26

All: -38.539 ± 0.000 χ^2/NDF : 126219260.6/5

- sign -51.468 ± 0.001 χ^2/NDF : 1168585.3/27

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 26122838.1/16

Left Out: 7.561 $\pm$ 0.006 χ^2 /NDF: 65349.6/9

Right Out: 6.748 $\pm$ 0.011 χ^2 /NDF: 1266598.3/18

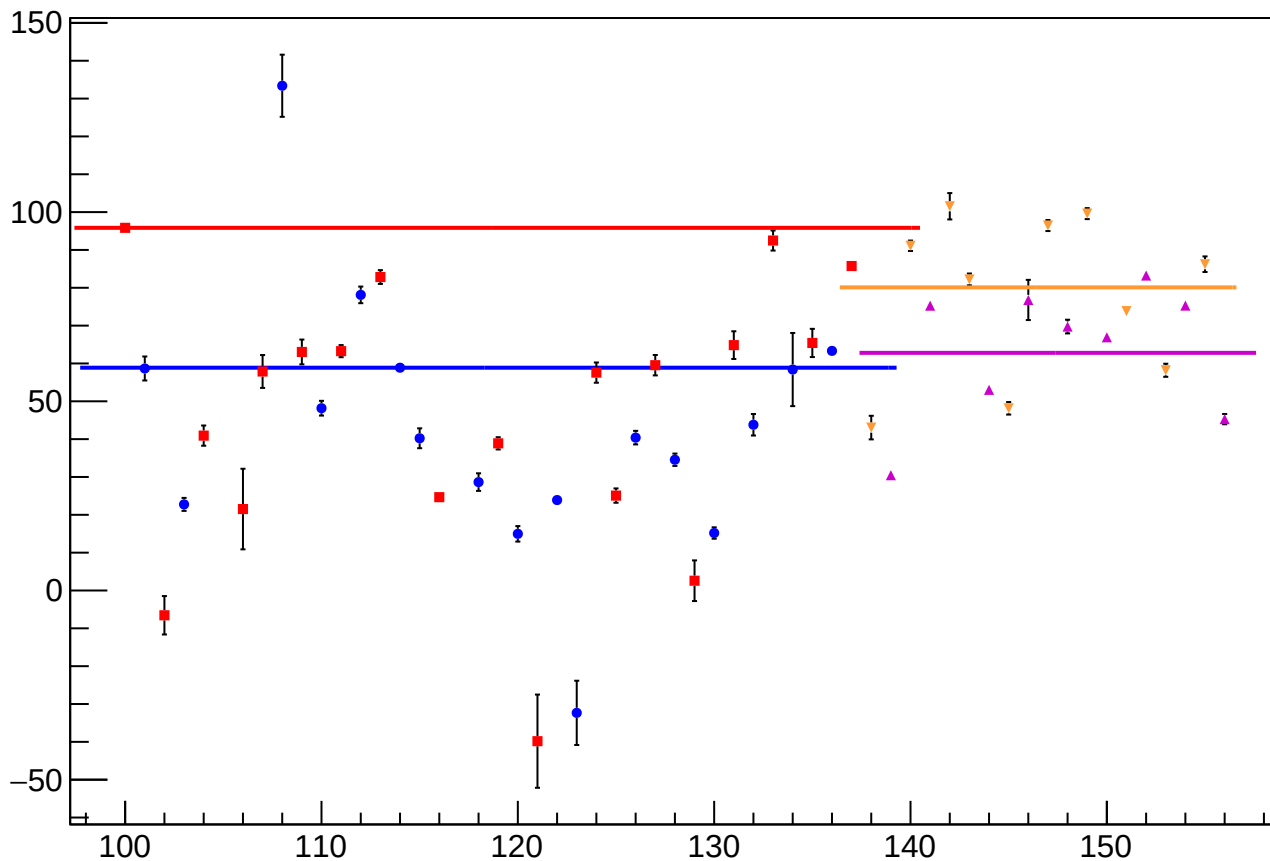
Left In: 7.410 $\pm$ 0.004 χ^2 /NDF: 107211.6/8

+ sign -60.594 $\pm$ 0.000 χ^2 /NDF: 143299012.8/26

All: -60.594 $\pm$ 0.000 χ^2 /NDF: 475439761.6/5

- sign 7.334 $\pm$ 0.004 χ^2 /NDF: 1377007.5/27

dit_sam2_4aX_slope vs Slug



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 3814.7/16

Left Out: 80.105 $\pm$ 0.524 χ^2 /NDF: 1117.2/9

Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 39385.0/18

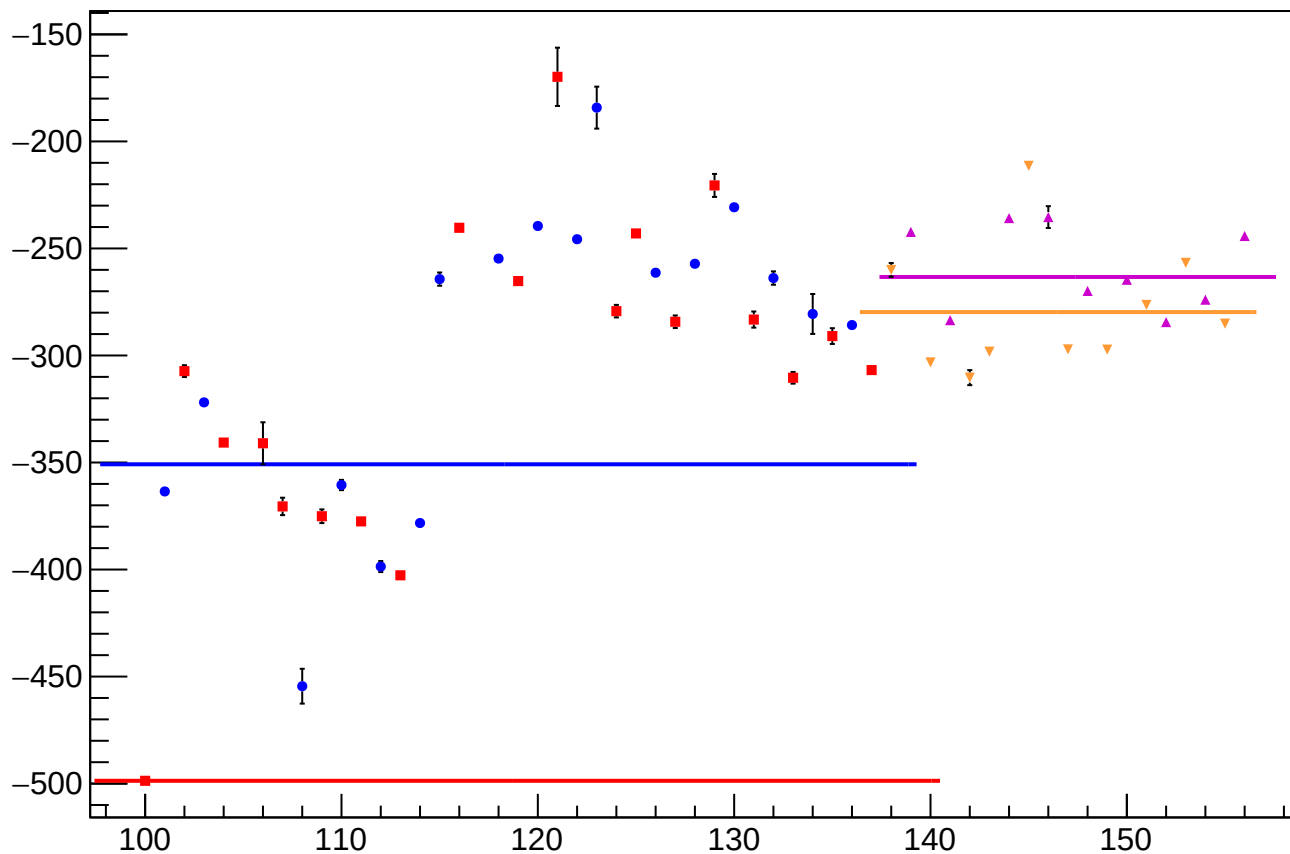
Left In: 62.806 $\pm$ 0.361 χ^2 /NDF: 2078.0/8

+ sign 58.880 $\pm$ 0.000 χ^2 /NDF: 6572.2/26

All: 60.098 $\pm$ 0.000 χ^2 /NDF: 981523394566

- sign 95.846 $\pm$ 0.000 χ^2 /NDF: 49860.2/27

dit_sam2_4eX_slope vs Slug



Right In: -350.833+/-0.245 χ^2/NDF : 41301.1/16

Left Out: -279.724+/-0.513 χ^2/NDF : 2978.1/9

Right Out: -498.692+/-0.000 χ^2/NDF : 511870.8/18

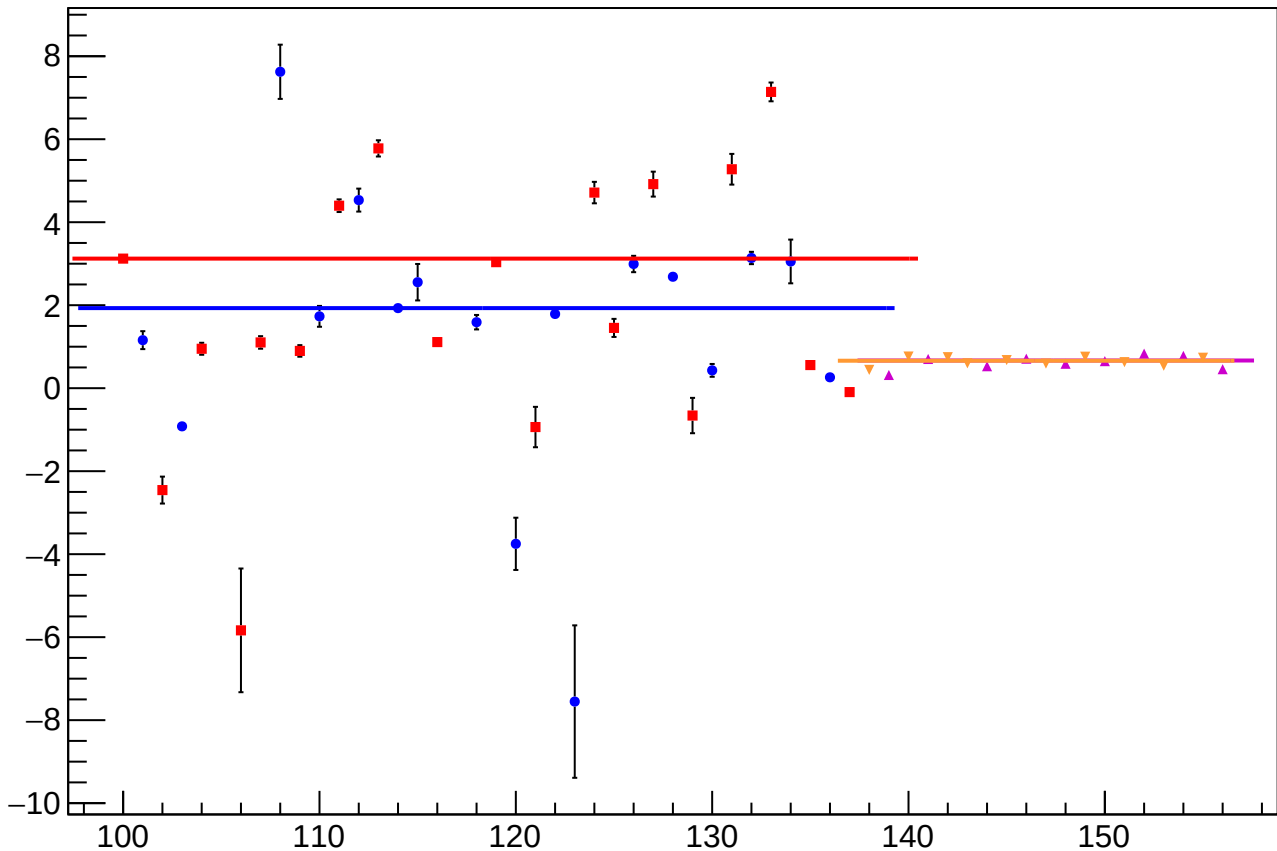
Left In: -263.328+/-0.364 χ^2/NDF : 2059.0/8

+ sign -337.687+/-0.221 χ^2/NDF : 59911.6/26

All: -498.692+/-0.000 χ^2/NDF : 1522643.2/54

- sign -498.692+/-0.000 χ^2/NDF : 930904.5/27

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 ± 0.000 χ^2/NDF : 59970.9/16

Left Out: 0.662 ± 0.003 χ^2/NDF : 686.5/9

Right Out: 3.123 ± 0.000 χ^2/NDF : 512565.5/18

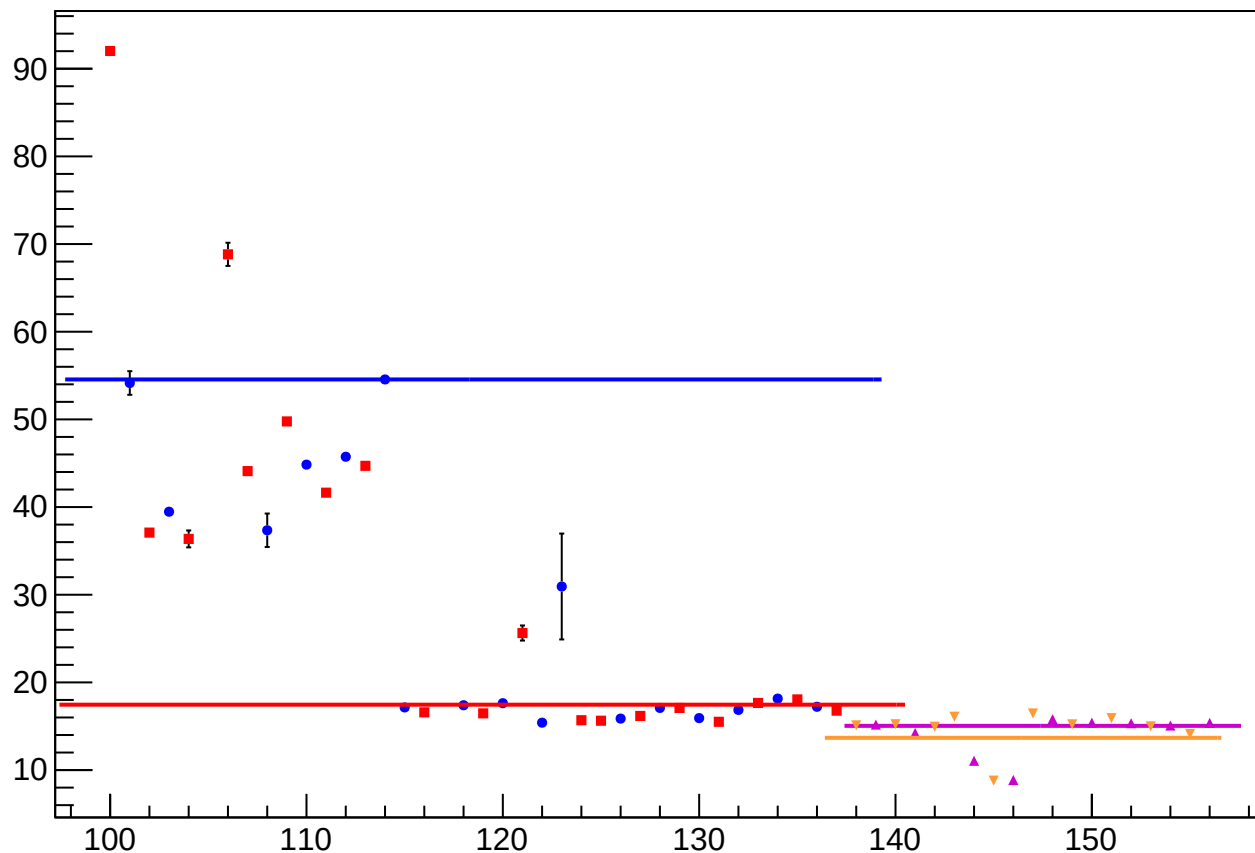
Left In: 0.667 ± 0.003 χ^2/NDF : 3543.8/8

+ sign 1.930 ± 0.000 χ^2/NDF : 205803.7/26

All: 2.073 ± 0.000 χ^2/NDF : 3809953457808

- sign 3.123 ± 0.000 χ^2/NDF : 1399429.5/27

dit_sam2_4aY_slope vs Slug



Right In: 54.556 $\pm$ 0.000 χ^2 /NDF: 7238433.0/16

Left Out: 13.682 $\pm$ 0.011 χ^2 /NDF:72161.3/9

Right Out: 17.458 $\pm$ 0.018 χ^2 /NDF: 99308.5/18

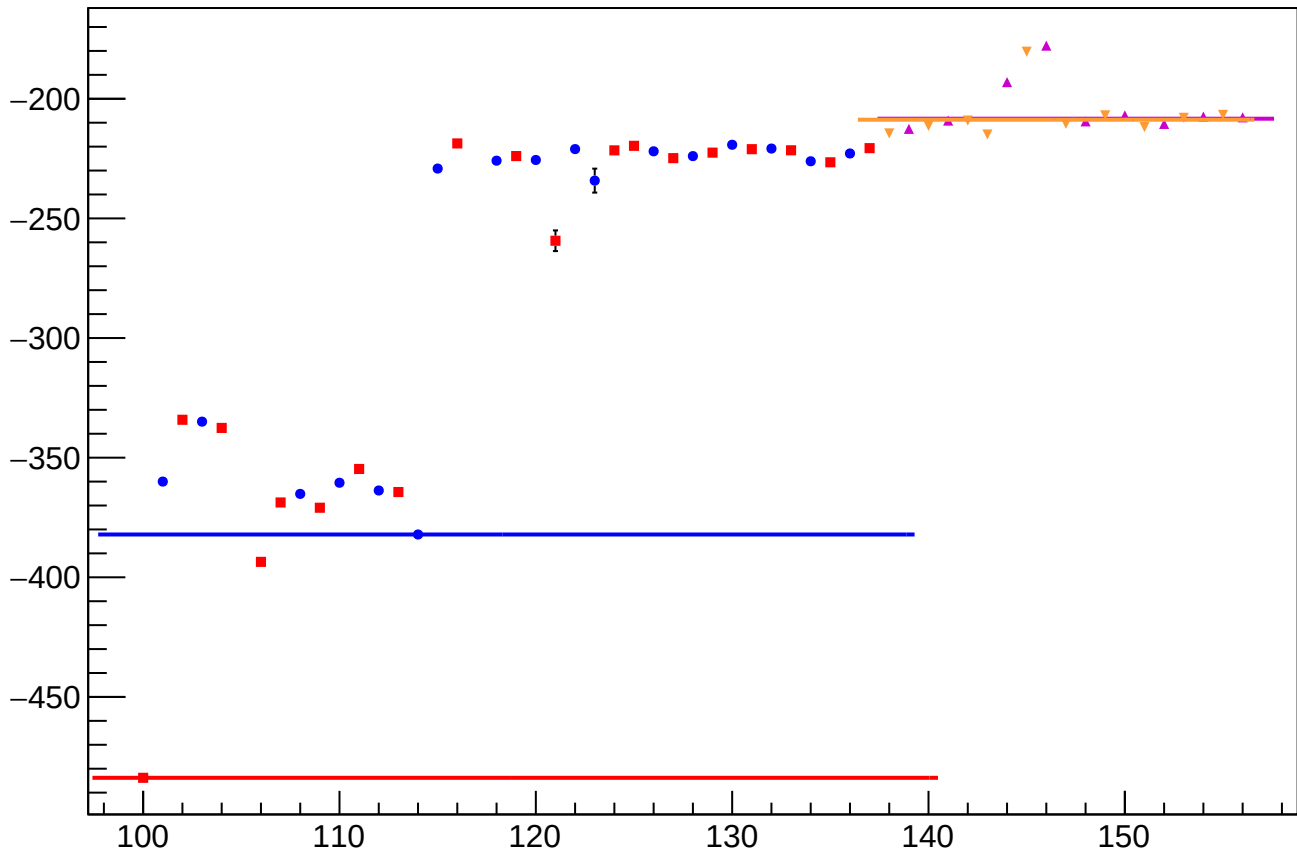
Left In: 15.045 $\pm$ 0.010 χ^2 /NDF:7776.4/8

+ sign 54.556 $\pm$ 0.000 χ^2 /NDF: 20582539.4/26

All: 54.556 $\pm$ 0.000 χ^2 /NDF: 40187016.7/54

- sign 15.607 $\pm$ 0.009 χ^2 /NDF: 120451.3/27

dit_sam2_4eY_slope vs Slug



Right In: -382.108 ± 0.000 $\chi^2/\text{NDF}: 18398024.3/16$

Left Out: -208.752 ± 0.021 $\chi^2/\text{NDF}: 59211.9/9$

Right Out: -483.800 ± 0.000 $\chi^2/\text{NDF}: 24338683.6/18$

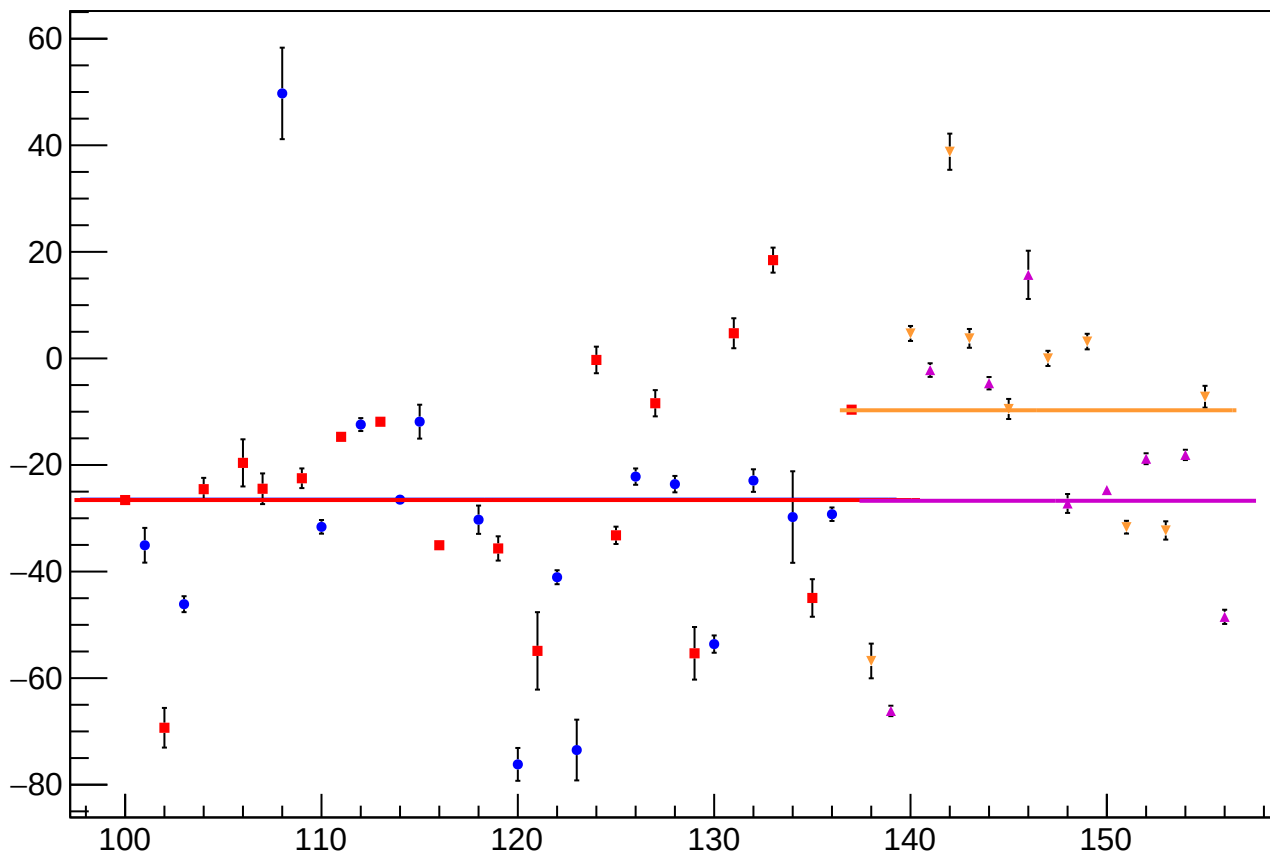
Left In: -208.328 ± 0.020 $\chi^2/\text{NDF}: 13815.2/8$

+ sign -382.108 ± 0.000 $\chi^2/\text{NDF}: 85441297.6/26$

All: -417.999 ± 0.000 $\chi^2/\text{NDF}: 12425488813$

- sign -483.800 ± 0.000 $\chi^2/\text{NDF}: 222656867.6/27$

dit_sam3_4aX_slope vs Slug



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 1180.7/16

Left Out: -9.731 $\pm$ 0.533 χ^2 /NDF:1209.3/9

Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 2640.9/18

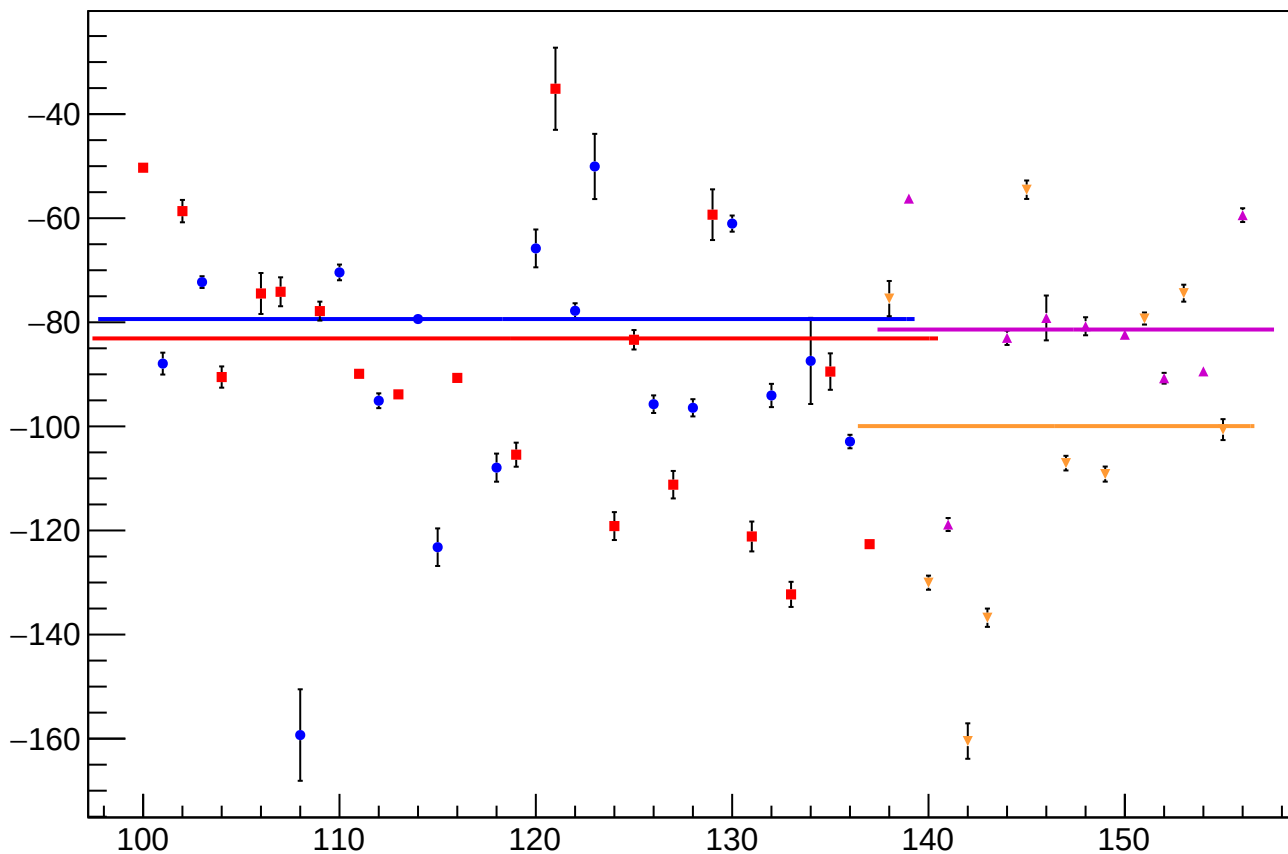
Left In: -26.716 $\pm$ 0.376 χ^2 /NDF:2855.5/8

+ sign -26.504 $\pm$ 0.000 χ^2 /NDF: 3380.5/26

All: -26.530 $\pm$ 0.000 χ^2 /NDF: 412159279654

- sign -26.577 $\pm$ 0.000 χ^2 /NDF: 5496.5/27

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

Left Out: -99.946 ± 0.520 $\chi^2/\text{NDF}: 2580.6/9$

Right Out: -83.099 ± 0.178 $\chi^2/\text{NDF}: 11915.8/18$

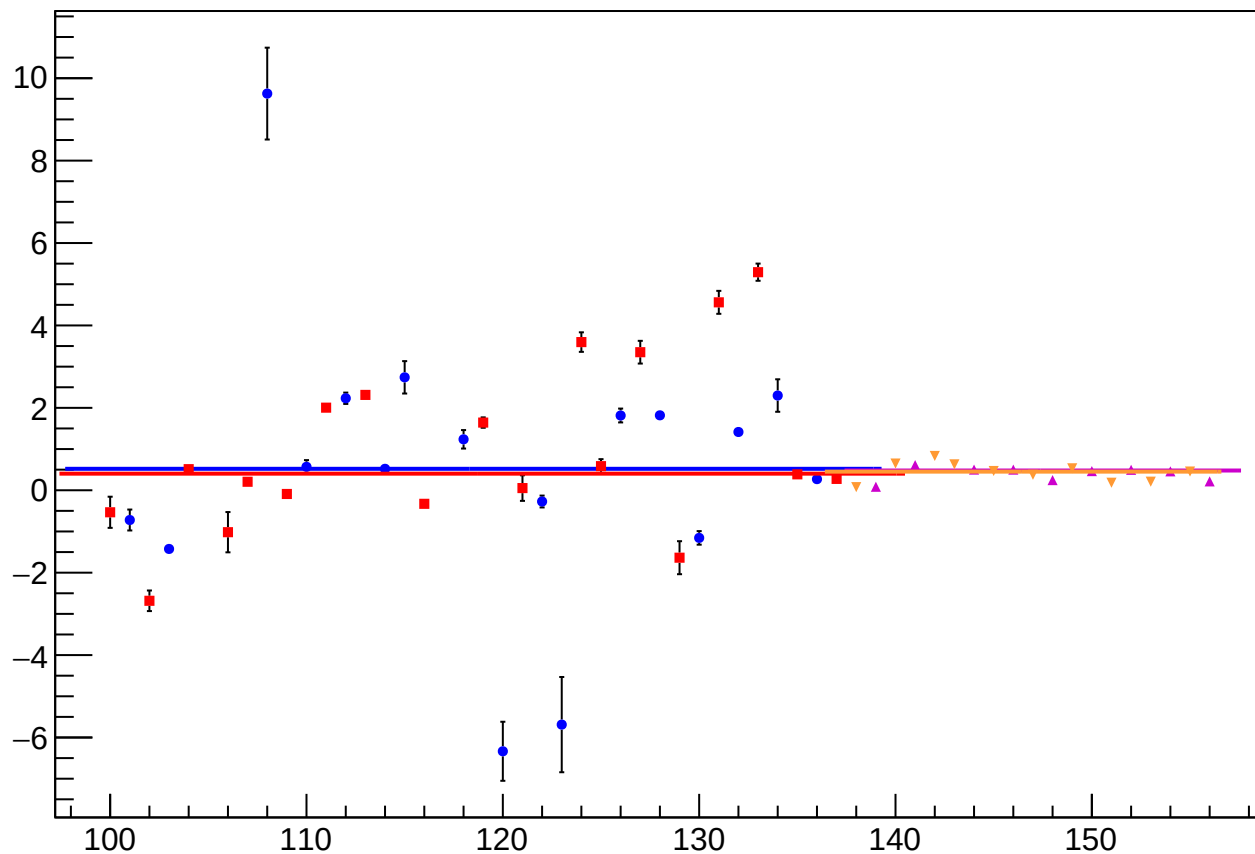
Left In: -81.390 ± 0.371 $\chi^2/\text{NDF}: 2126.1/8$

+ sign -79.376 ± 0.000 $\chi^2/\text{NDF}: 5452.0/26$

All: -79.376 ± 0.000 $\chi^2/\text{NDF}: 19960.0/54$

- sign -82.779 ± 0.161 $\chi^2/\text{NDF}: 14059.1/27$

dit_sam3_11X12X_slope vs Slug



Right In: 0.521 $\pm$ 0.000 χ^2 /NDF: 3370.8/16

Left Out: 0.452 $\pm$ 0.004 χ^2 /NDF:1974.9/9

Right Out: 0.403 $\pm$ 0.011 χ^2 /NDF: 2727.5/18

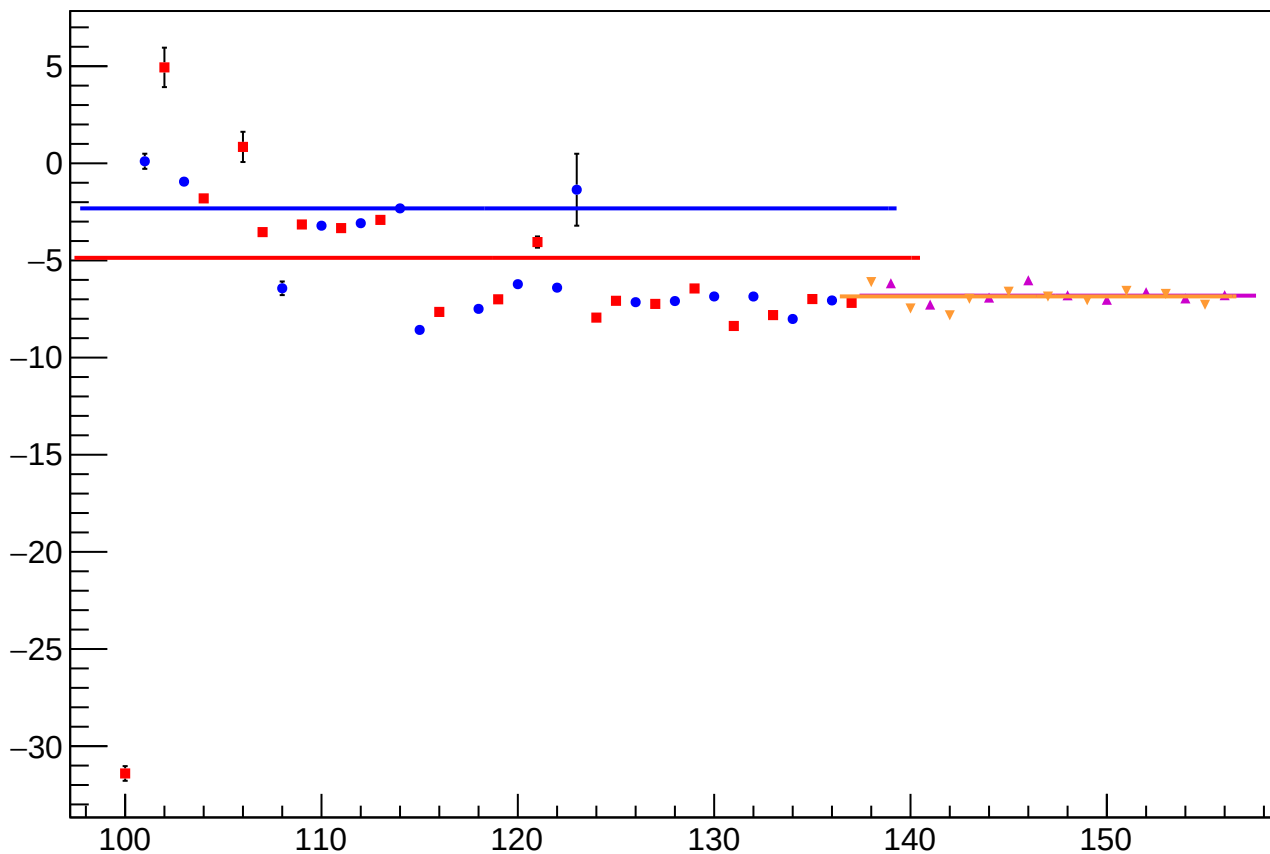
Left In: 0.479 $\pm$ 0.003 χ^2 /NDF:3203.4/8

+ sign 0.521 $\pm$ 0.000 χ^2 /NDF: 5661.1/26

All: 0.521 $\pm$ 0.000 χ^2 /NDF: 11963.8/54

- sign 0.475 $\pm$ 0.003 χ^2 /NDF: 5977.2/27

dit_sam3_4aY_slope vs Slug



Right In: -2.320 ± 0.000 χ^2/NDF : 270771.9/16

Left Out: -6.850 ± 0.005 χ^2/NDF : 2478.0/9

Right Out: -4.864 ± 0.010 χ^2/NDF : 49380.5/18

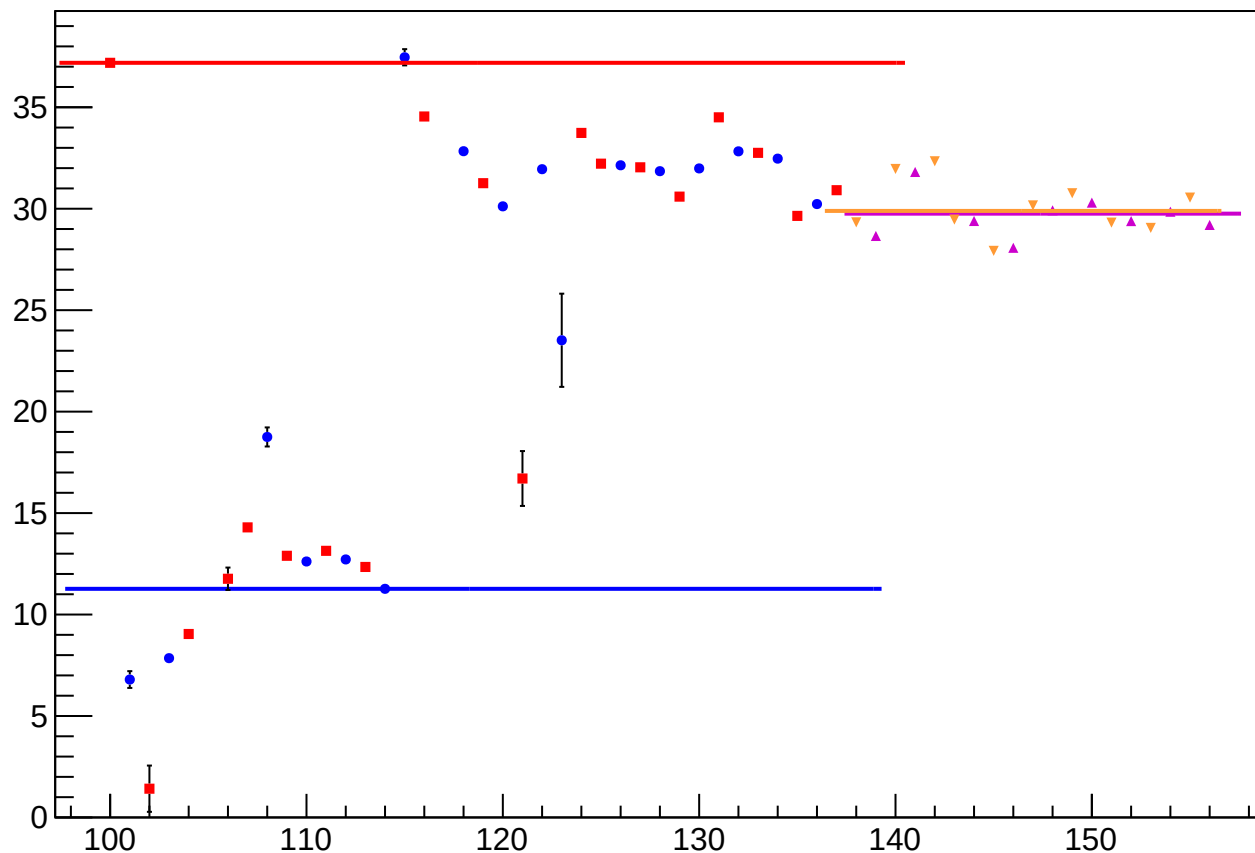
Left In: -6.811 ± 0.005 χ^2/NDF : 4481.6/8

+ sign -2.320 ± 0.000 χ^2/NDF : 1122460.6/26

All: -2.320 ± 0.000 χ^2/NDF : 2200447.9/54

- sign -6.490 ± 0.004 χ^2/NDF : 83679.9/27

dit_sam3_4eY_slope vs Slug



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 958029.3/16

Left Out: 29.892 $\pm$ 0.016 χ^2 /NDF: 4933.5/9

Right Out: 37.191 $\pm$ 0.000 χ^2 /NDF: 1121929.1/18

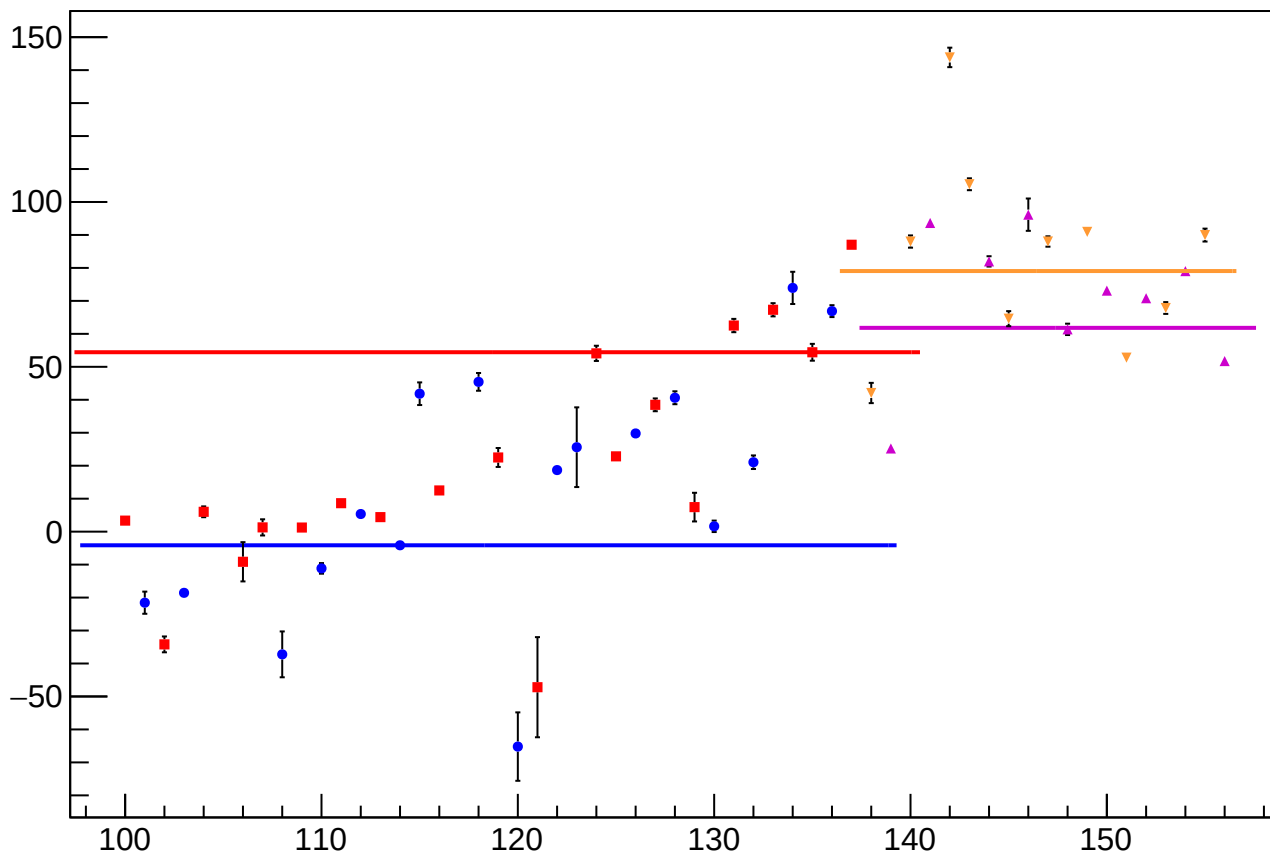
Left In: 29.757 $\pm$ 0.012 χ^2 /NDF: 2799.9/8

+ sign 11.268 $\pm$ 0.000 χ^2 /NDF: 2341155.9/26

All: 12.122 $\pm$ 0.000 χ^2 /NDF: 7723055694978

- sign 37.191 $\pm$ 0.000 χ^2 /NDF: 1484471.0/27

dit_sam4_4aX_slope vs Slug



Right In: -4.139 ± 0.000 χ^2/NDF : 4654.2/16

Left Out: 79.051 ± 0.555 χ^2/NDF : 1604.2/9

Right Out: 54.427 ± 0.170 χ^2/NDF : 53998.7/18

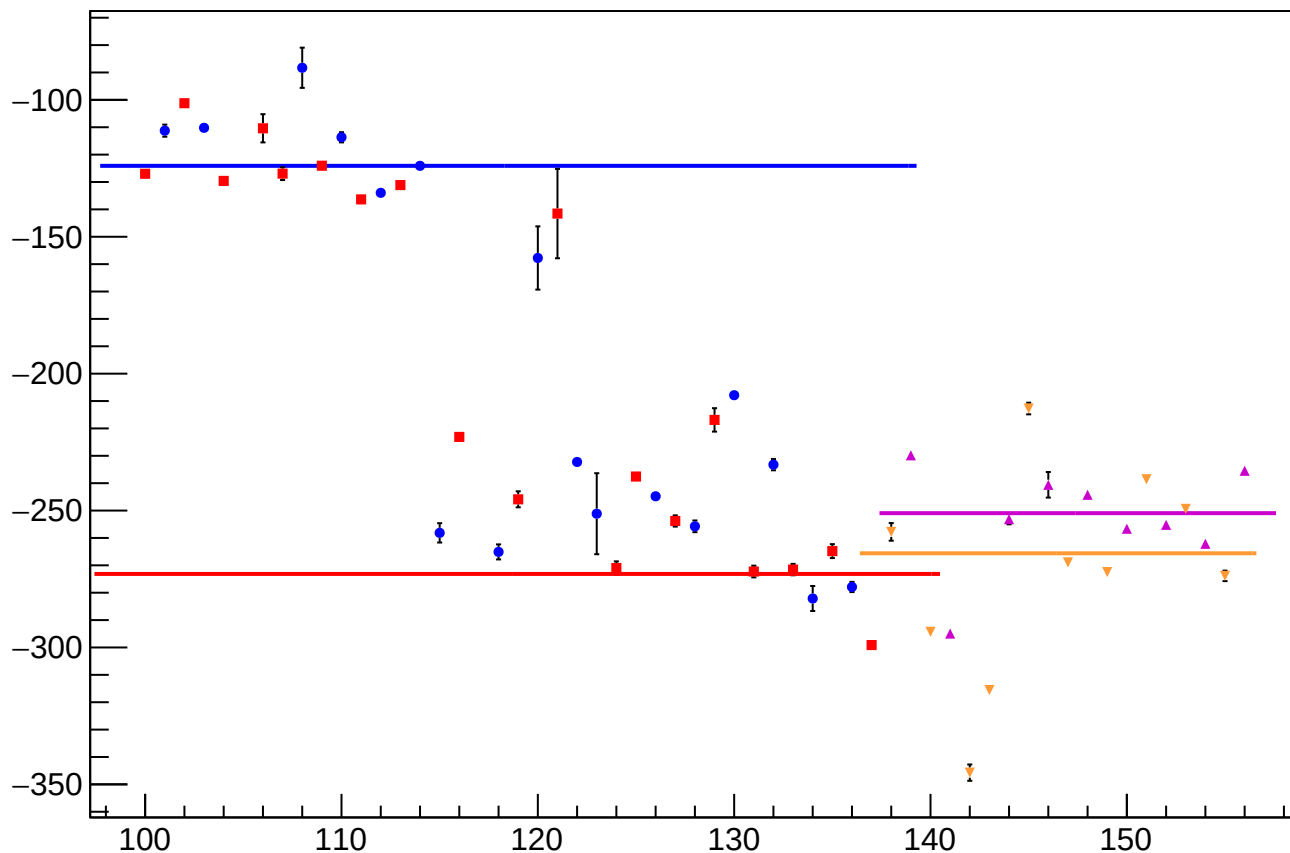
Left In: 61.820 ± 0.372 χ^2/NDF : 3976.9/8

+ sign -4.139 ± 0.000 χ^2/NDF : 28692.0/26

All: -4.139 ± 0.000 χ^2/NDF : 236449.8/54

- sign 55.706 ± 0.155 χ^2/NDF : 58301.9/27

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF : 38152.5/16

Left Out: -265.604+/-0.546 χ^2/NDF : 3087.2/9

Right Out: -273.143+/-0.113 χ^2/NDF : 280141.9/18

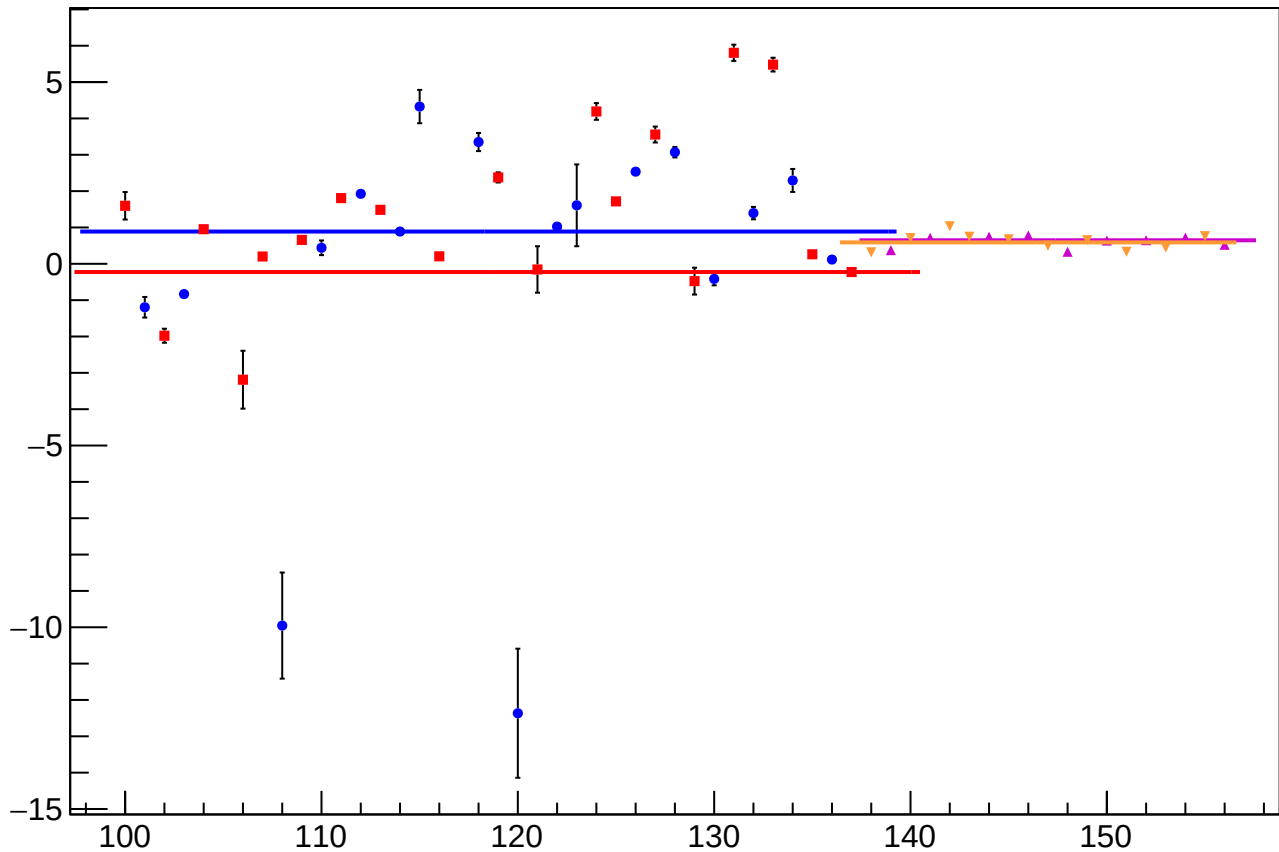
Left In: -250.949+/-0.363 χ^2/NDF : 2550.0/8

+ sign -124.095+/-0.000 χ^2/NDF : 108430.7/26

All: -124.095+/-0.000 χ^2/NDF : 2262008.5/54

- sign -271.187+/-0.108 χ^2/NDF : 286108.7/27

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 8672.0/16

Left Out: 0.589 ± 0.004 χ^2/NDF : 1940.1/9

Right Out: -0.226 ± 0.000 χ^2/NDF : 5031.1/18

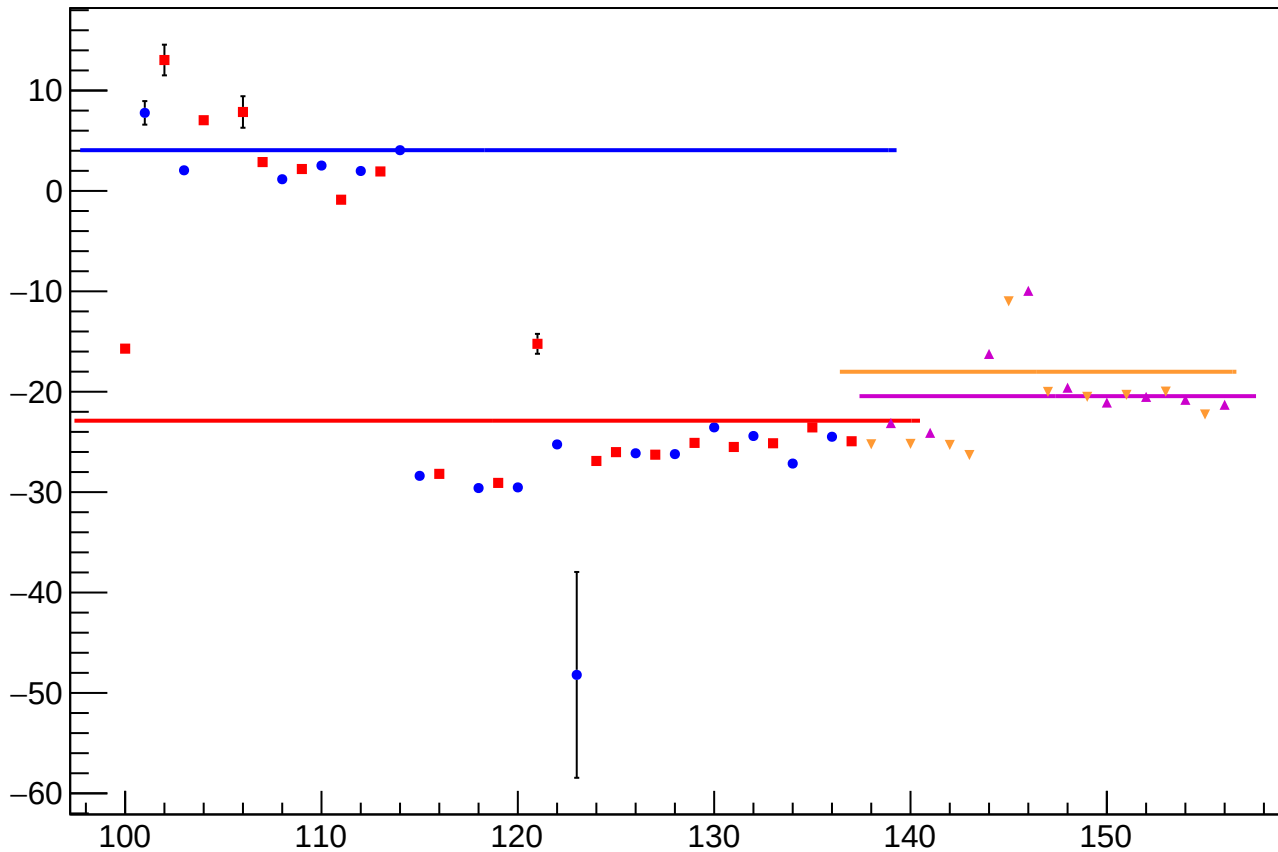
Left In: 0.647 ± 0.003 χ^2/NDF : 1159.5/8

+ sign 0.888 ± 0.000 χ^2/NDF : 15807.8/26

All: 0.888 ± 0.000 χ^2/NDF : 422234046.0/54

- sign -0.226 ± 0.000 χ^2/NDF : 75158.8/27

dit_sam4_4aY_slope vs Slug



Right In: 4.057 ± 0.000 χ^2/NDF : 1247888.2/16

Left Out: -18.010 ± 0.020 χ^2/NDF : 74213.2/9

Right Out: -22.885 ± 0.026 χ^2/NDF : 116508.9/18

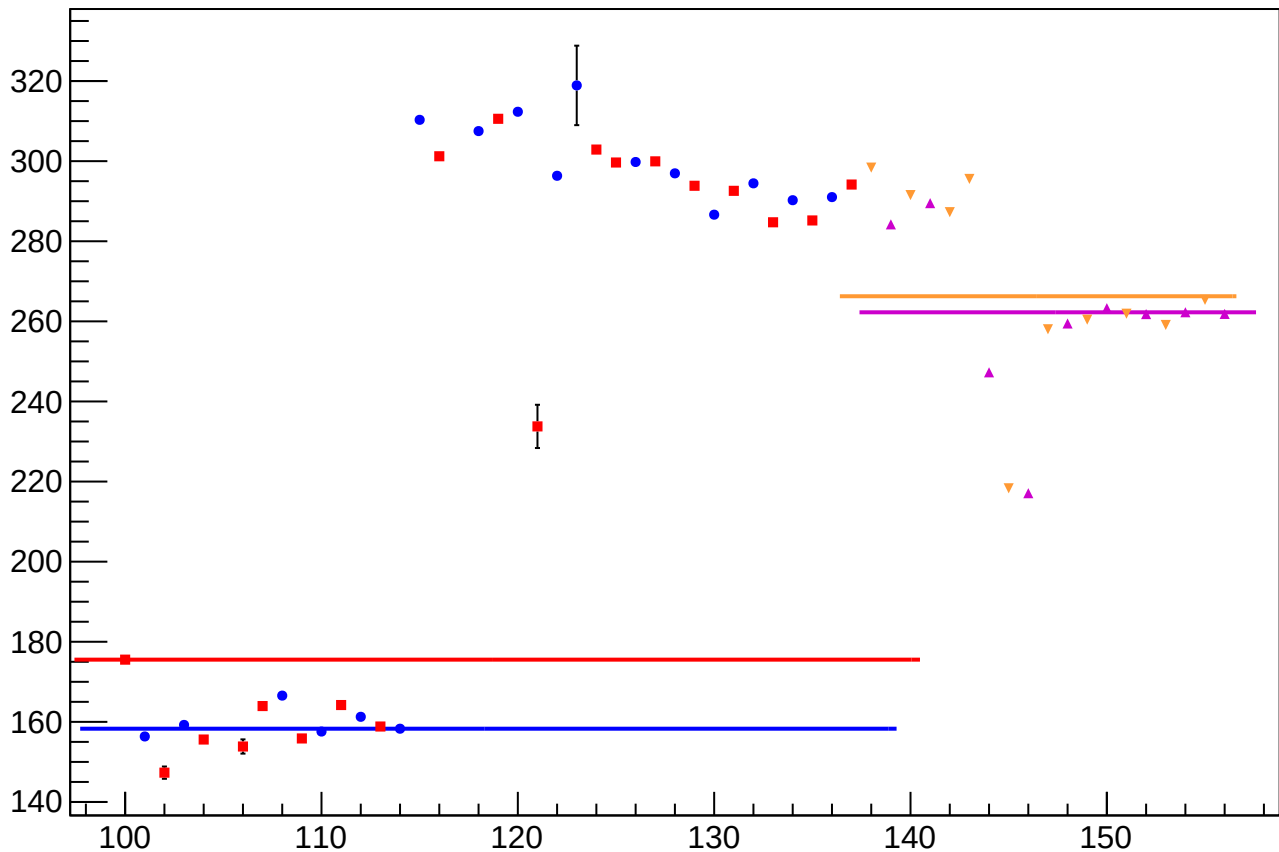
Left In: -20.440 ± 0.018 χ^2/NDF : 18498.8/8

+ sign 4.057 ± 0.000 χ^2/NDF : 2499746.8/26

All: 4.057 ± 0.000 χ^2/NDF : 5529168.7/54

- sign -21.221 ± 0.015 χ^2/NDF : 140878.9/27

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

Left Out: 266.269+/-0.047 χ^2/NDF :179972.5/9

Right Out: 175.536+/-0.000 χ^2/NDF : 2100196.2/18

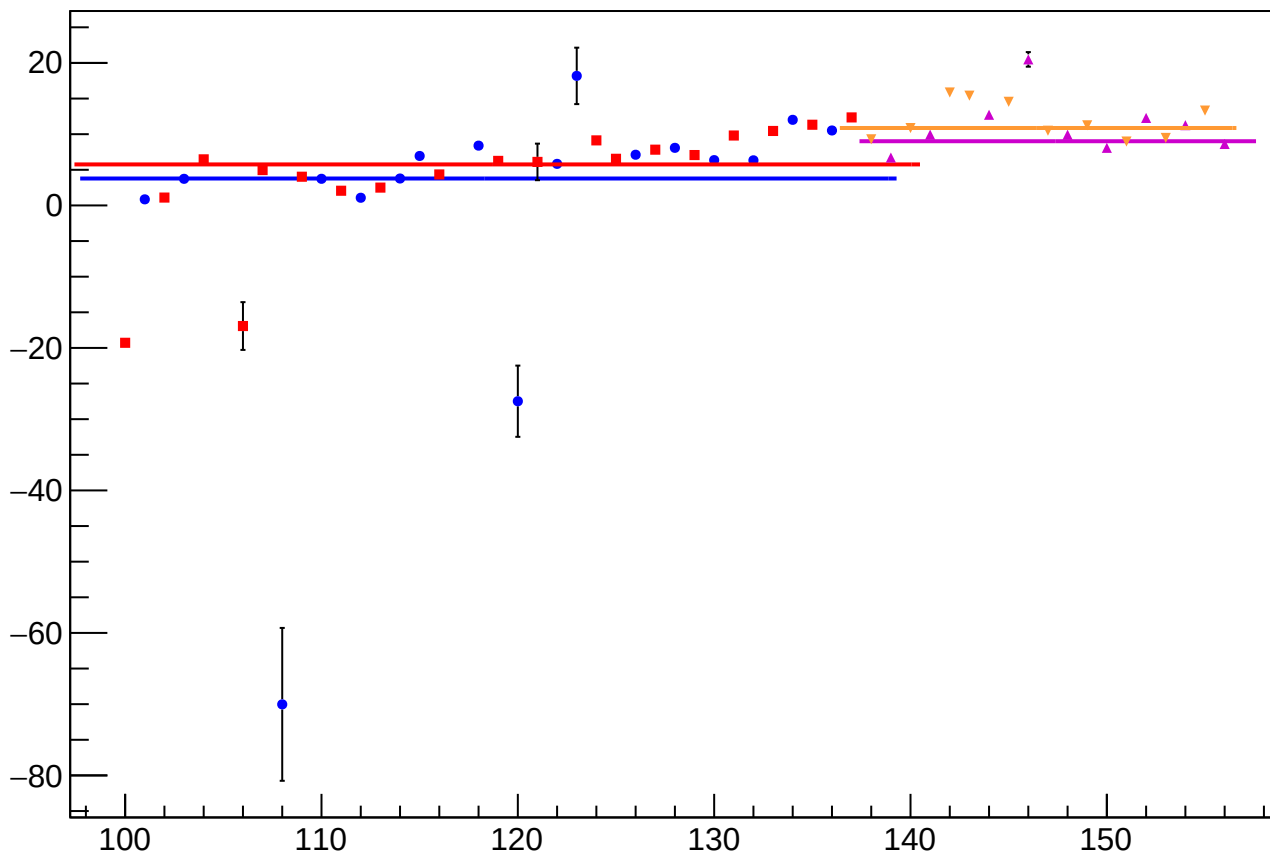
Left In: 262.261+/-0.039 χ^2/NDF :36888.4/8

+ sign 158.293+/-0.000 χ^2/NDF : 7972649.0/26

All: 172.618+/-0.000 χ^2/NDF : 373727491225

- sign 175.536+/-0.000 χ^2/NDF : 7071733.8/27

dit_sam5_4aX_slope vs Slug



Right In: 3.778 ± 0.000 χ^2/NDF : 6871.4/16

Left Out: 10.868 ± 0.041 χ^2/NDF : 1543.0/9

Right Out: 5.756 ± 0.026 χ^2/NDF : 22291.6/18

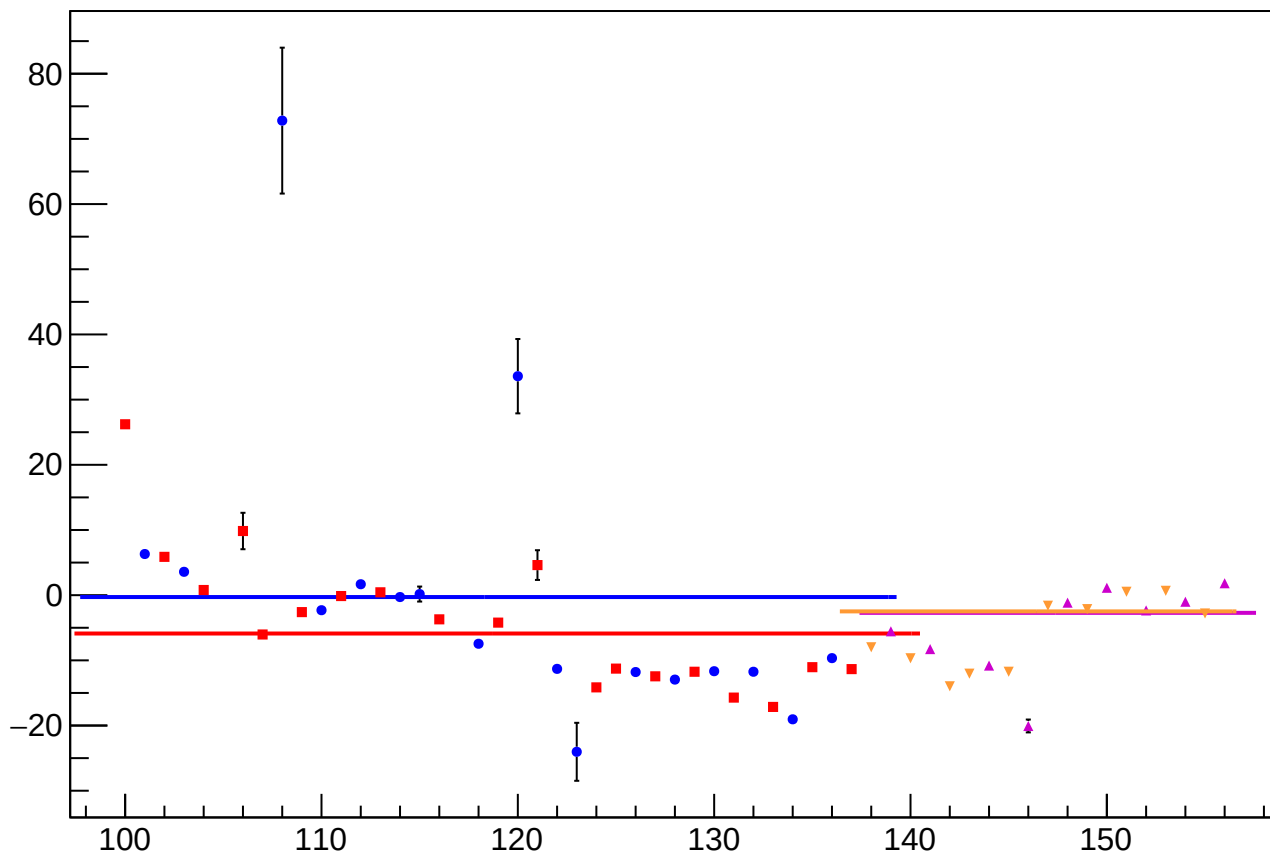
Left In: 9.011 ± 0.041 χ^2/NDF : 2185.5/8

+ sign 3.778 ± 0.000 χ^2/NDF : 39054.3/26

All: 3.778 ± 0.000 χ^2/NDF : 86118.5/54

- sign 6.693 ± 0.022 χ^2/NDF : 29077.6/27

dit_sam5_4eX_slope vs Slug



Right In: -0.287 ± 0.000 χ^2/NDF : 44276.5/16

Left Out: -2.488 ± 0.040 χ^2/NDF : 7825.9/9

Right Out: -5.882 ± 0.027 χ^2/NDF : 63493.9/18

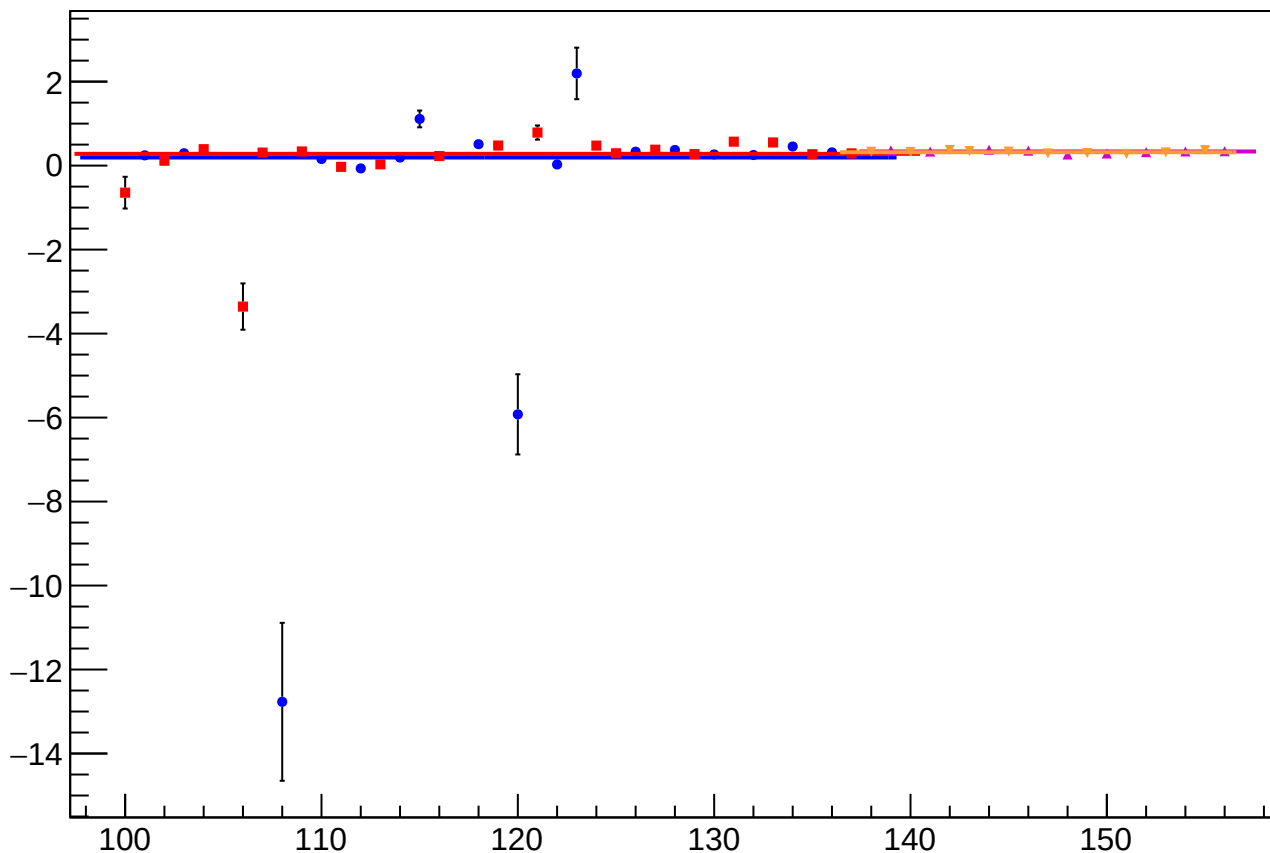
Left In: -2.712 ± 0.041 χ^2/NDF : 10035.7/8

+ sign -0.287 ± 0.000 χ^2/NDF : 55126.6/26

All: -0.287 ± 0.000 χ^2/NDF : 174437.3/54

- sign -4.914 ± 0.023 χ^2/NDF : 77673.4/27

dit_sam5_11X12X_slope vs Slug



Right In: 0.193 ± 0.000 χ^2/NDF : 10027.5/16

Left Out: 0.318 ± 0.001 χ^2/NDF : 1092.3/9

Right Out: 0.280 ± 0.001 χ^2/NDF : 6059.0/18

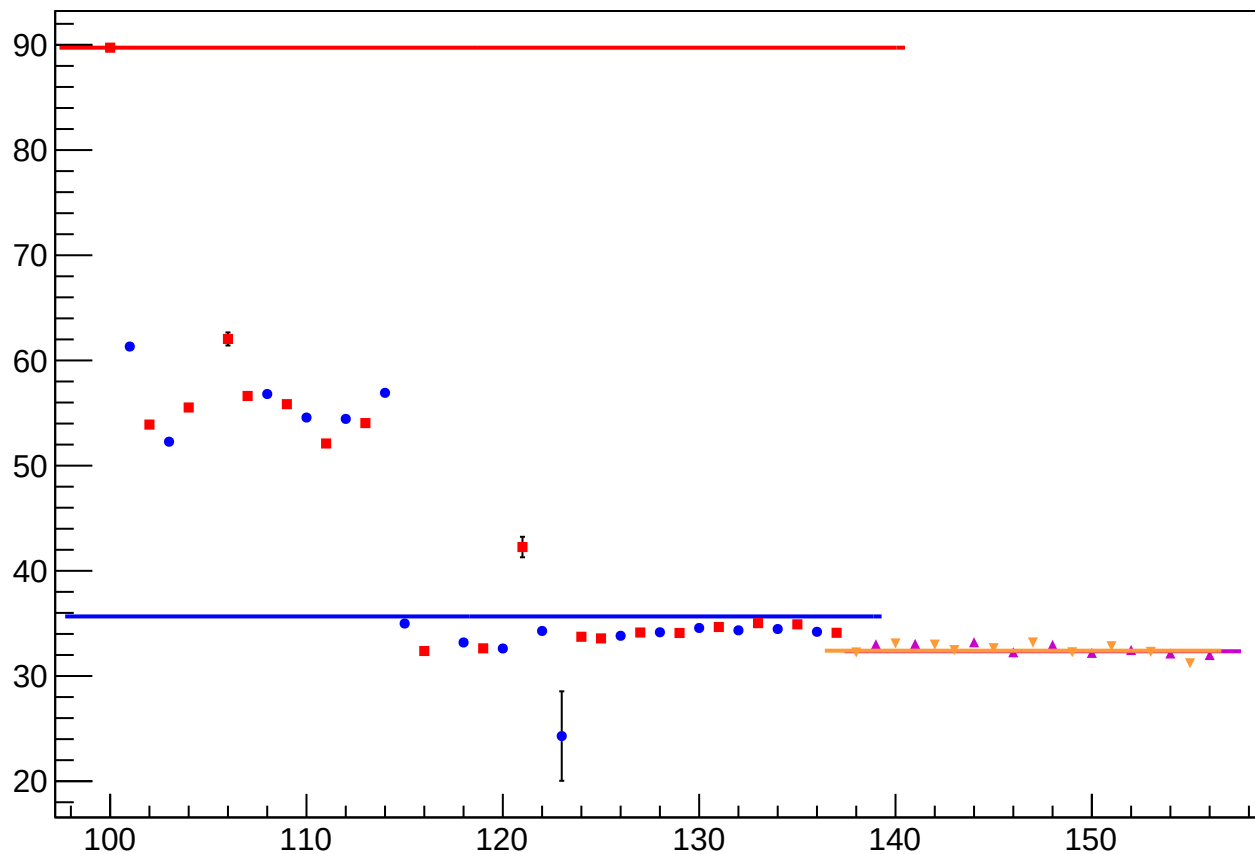
Left In: 0.336 ± 0.001 χ^2/NDF : 2128.1/8

+ sign 0.193 ± 0.000 χ^2/NDF : 37973.2/26

All: 0.193 ± 0.000 χ^2/NDF : 83094.0/54

- sign 0.324 ± 0.001 χ^2/NDF : 9310.7/27

dit_sam5_4aY_slope vs Slug



Right In: 35.664 ± 0.011 $\chi^2/\text{NDF}: 218662.5/16$

Left Out: 32.409 ± 0.006 $\chi^2/\text{NDF}: 2171.6/9$

Right Out: 89.735 ± 0.000 $\chi^2/\text{NDF}: 25801560.6/18$

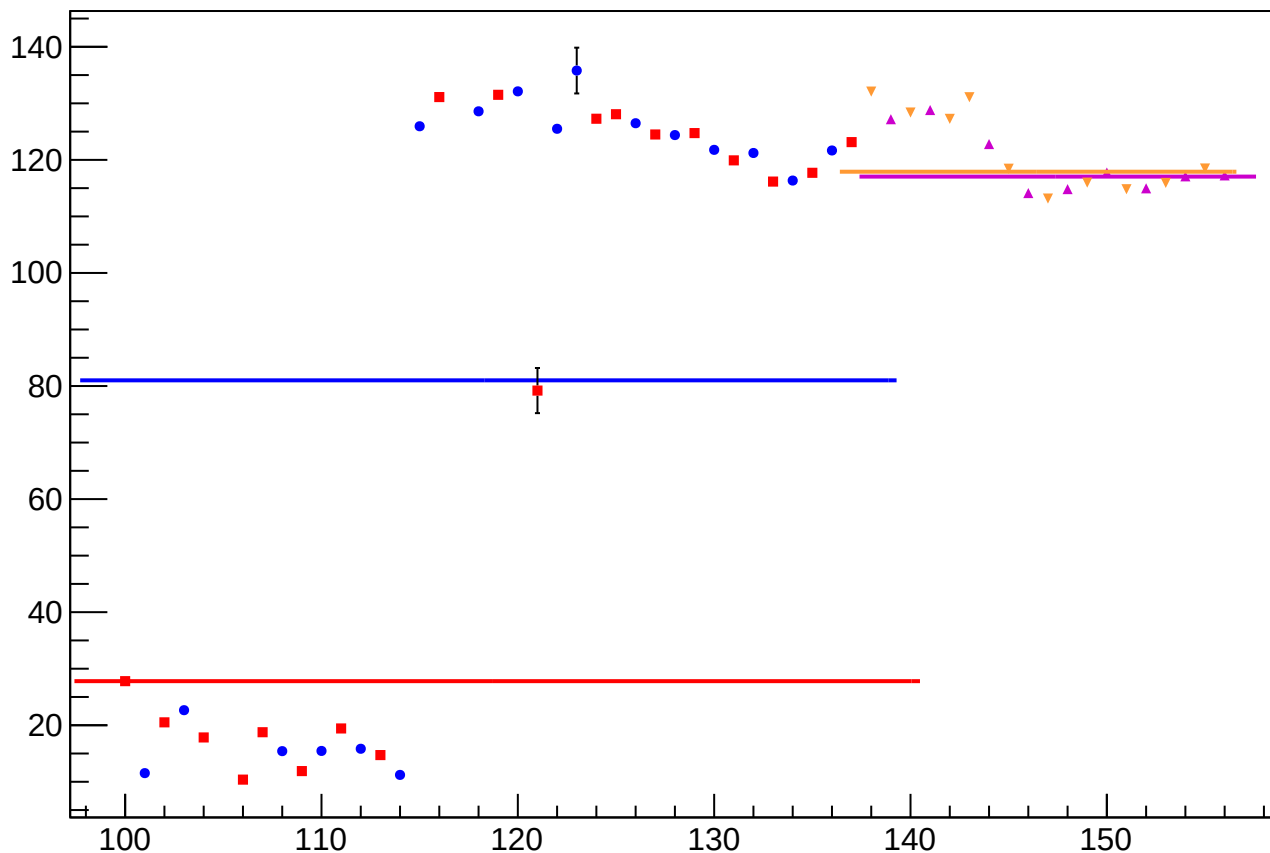
Left In: 32.354 ± 0.005 $\chi^2/\text{NDF}: 3704.6/8$

+ sign 33.136 ± 0.005 $\chi^2/\text{NDF}: 284539.7/26$

All: 89.735 ± 0.000 $\chi^2/\text{NDF}: 248413176.1/54$

- sign 89.735 ± 0.000 $\chi^2/\text{NDF}: 137097558.7/27$

dit_sam5_4eY_slope vs Slug



Right In: 81.005 $\pm$ 0.035 χ^2 /NDF: 2228881.4/16

Left Out: 117.909 $\pm$ 0.014 χ^2 /NDF: 127515.2/9

Right Out: 27.798 $\pm$ 0.000 χ^2 /NDF: 9183707.8/18

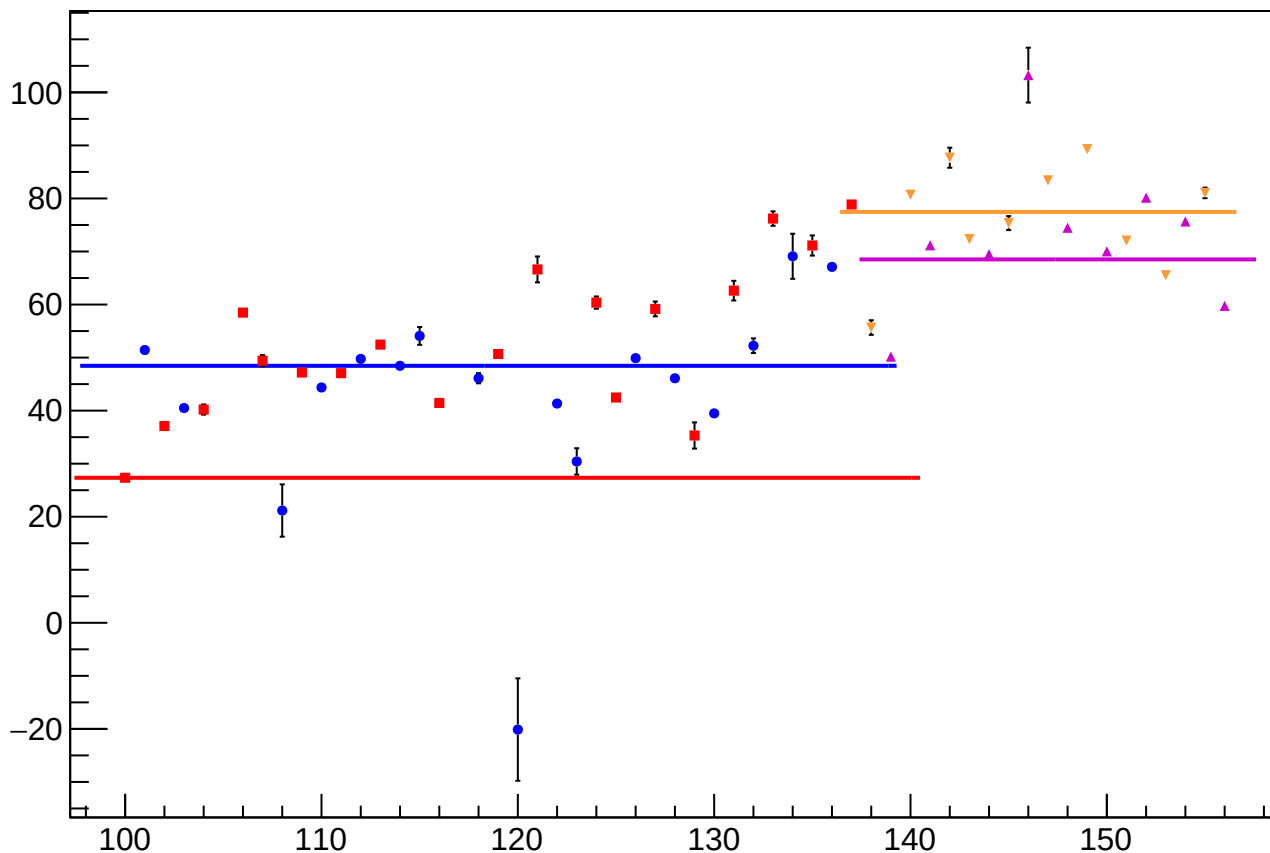
Left In: 117.043 $\pm$ 0.011 χ^2 /NDF: 37784.8/8

+ sign 112.640 $\pm$ 0.013 χ^2 /NDF: 3335416.7/26

All: 27.798 $\pm$ 0.000 χ^2 /NDF: 125372510.1/54

- sign 27.798 $\pm$ 0.000 χ^2 /NDF: 79755260.5/27

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF : 2751.4/16

Left Out: 77.463+/-0.262 χ^2/NDF :1013.3/9

Right Out: 27.342+/-0.000 χ^2/NDF : 25810.4/18

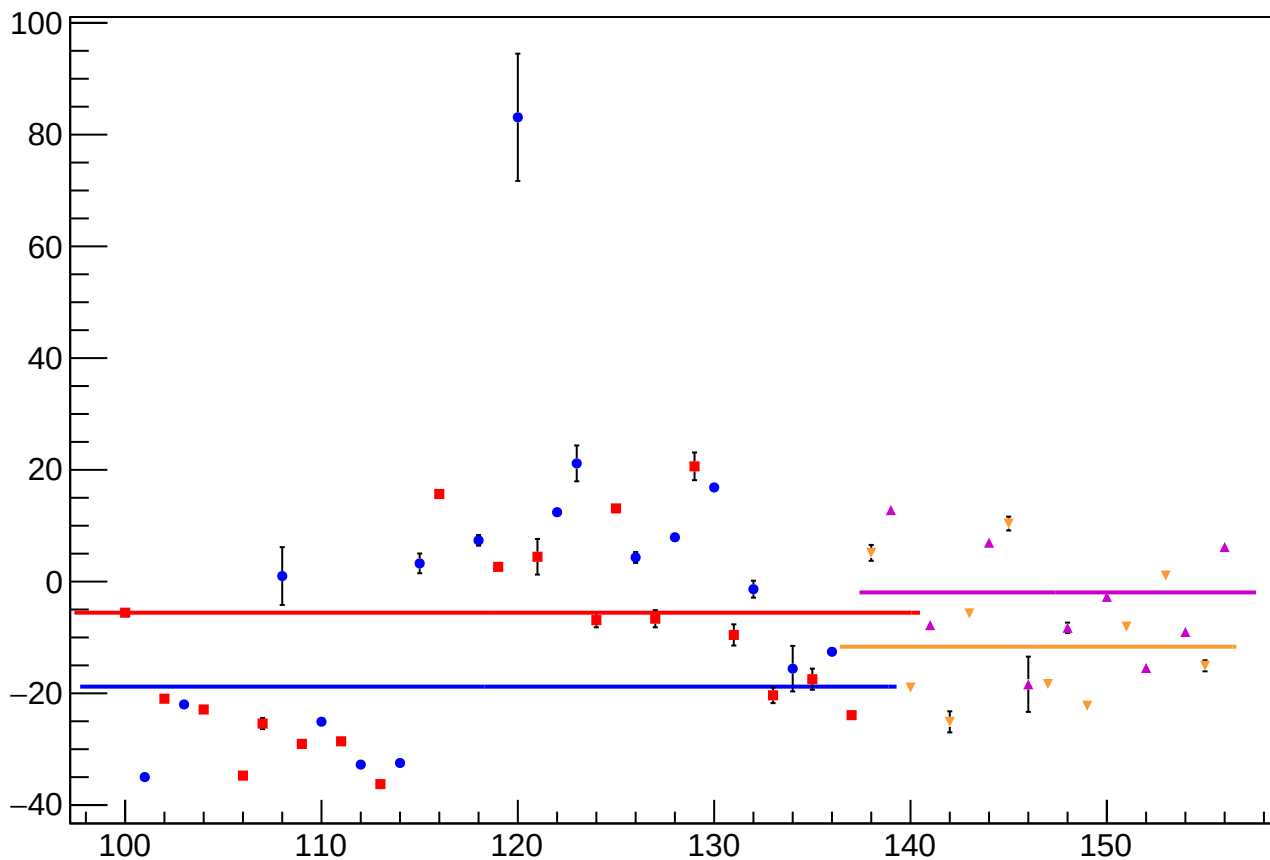
Left In: 68.511+/-0.201 χ^2/NDF :2124.8/8

+ sign 48.450+/-0.000 χ^2/NDF : 16057.6/26

All: 28.365+/-0.000 χ^2/NDF : 102629010488

- sign 27.342+/-0.000 χ^2/NDF : 69799.0/27

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 χ^2/NDF : 11764.7/16

Left Out: -11.656 ± 0.258 χ^2/NDF : 1291.3/9

Right Out: -5.568 ± 0.000 χ^2/NDF : 23097.3/18

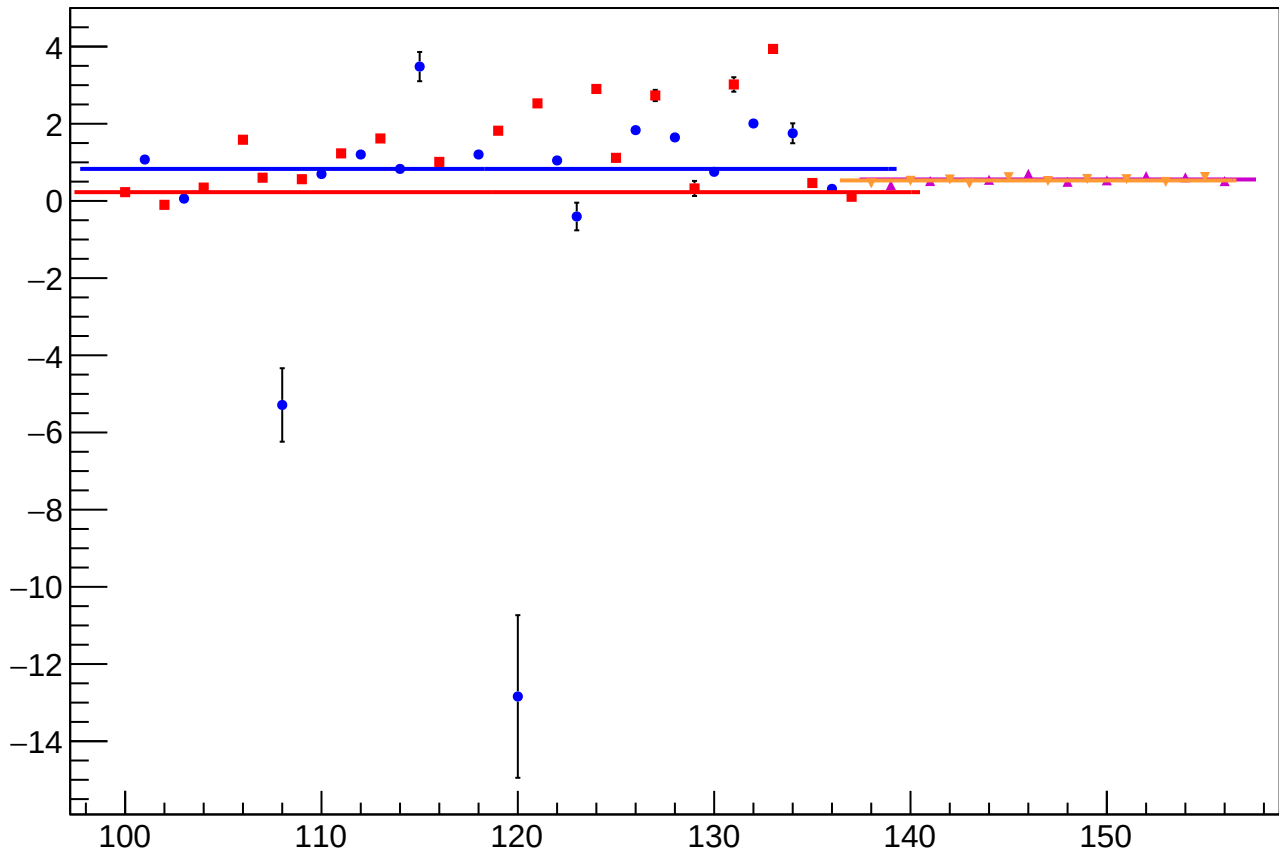
Left In: -1.937 ± 0.198 χ^2/NDF : 2041.7/8

+ sign -17.024 ± 0.129 χ^2/NDF : 13631.9/26

All: -5.568 ± 0.000 χ^2/NDF : 47035.1/54

- sign -5.568 ± 0.000 χ^2/NDF : 25476.1/27

dit_sam6_11X12X_slope vs Slug



Right In: 0.830 ± 0.000 χ^2/NDF : 14882.7/16

Left Out: 0.531 ± 0.002 χ^2/NDF : 930.2/9

Right Out: 0.227 ± 0.000 χ^2/NDF : 11819.9/18

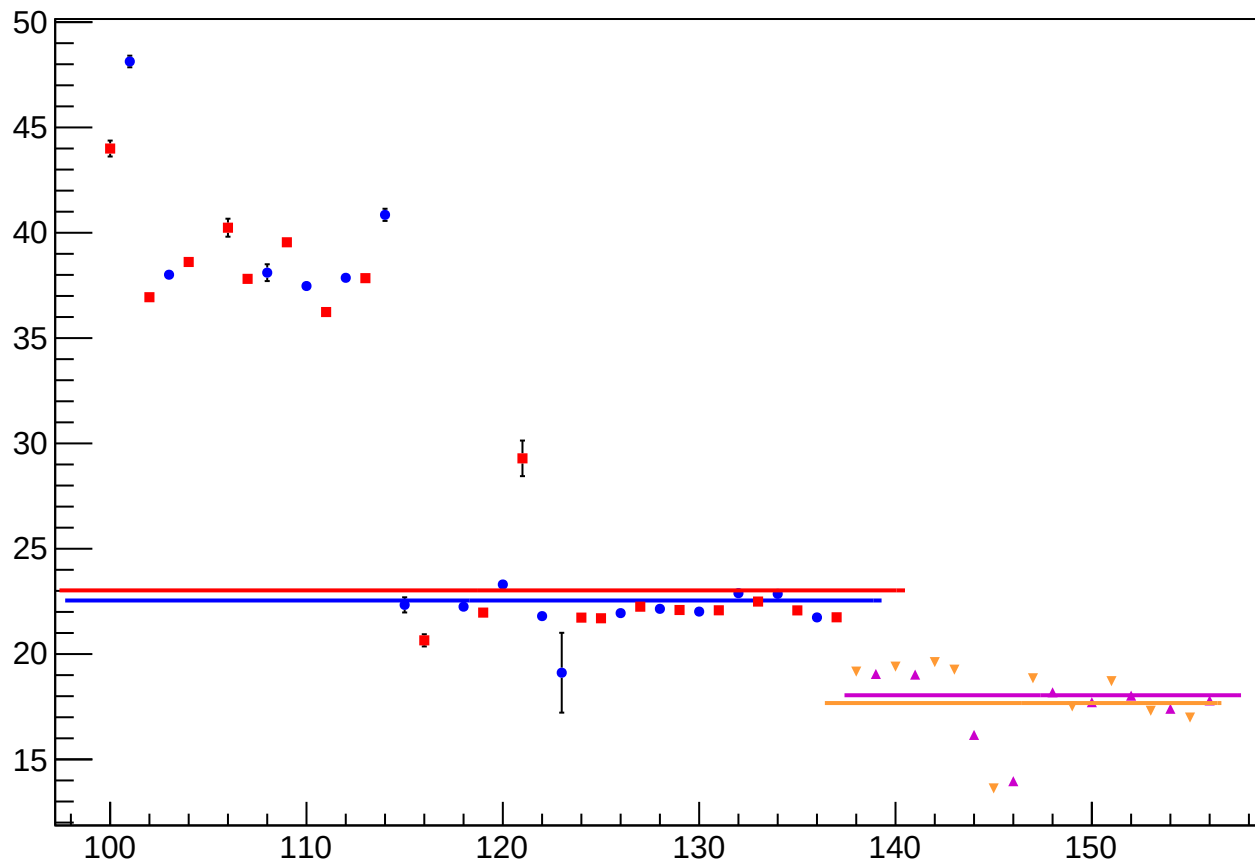
Left In: 0.556 ± 0.002 χ^2/NDF : 1895.9/8

+ sign 0.830 ± 0.000 χ^2/NDF : 47152.7/26

All: 0.289 ± 0.000 χ^2/NDF : 29066082561457

- sign 0.227 ± 0.000 χ^2/NDF : 57311.9/27

dit_sam6_4aY_slope vs Slug



Right In: 22.543 $\pm$ 0.009 χ^2 /NDF: 105452.8/16

Left Out: 17.674 $\pm$ 0.008 χ^2 /NDF: 69188.2/9

Right Out: 23.023 $\pm$ 0.009 χ^2 /NDF: 165838.0/18

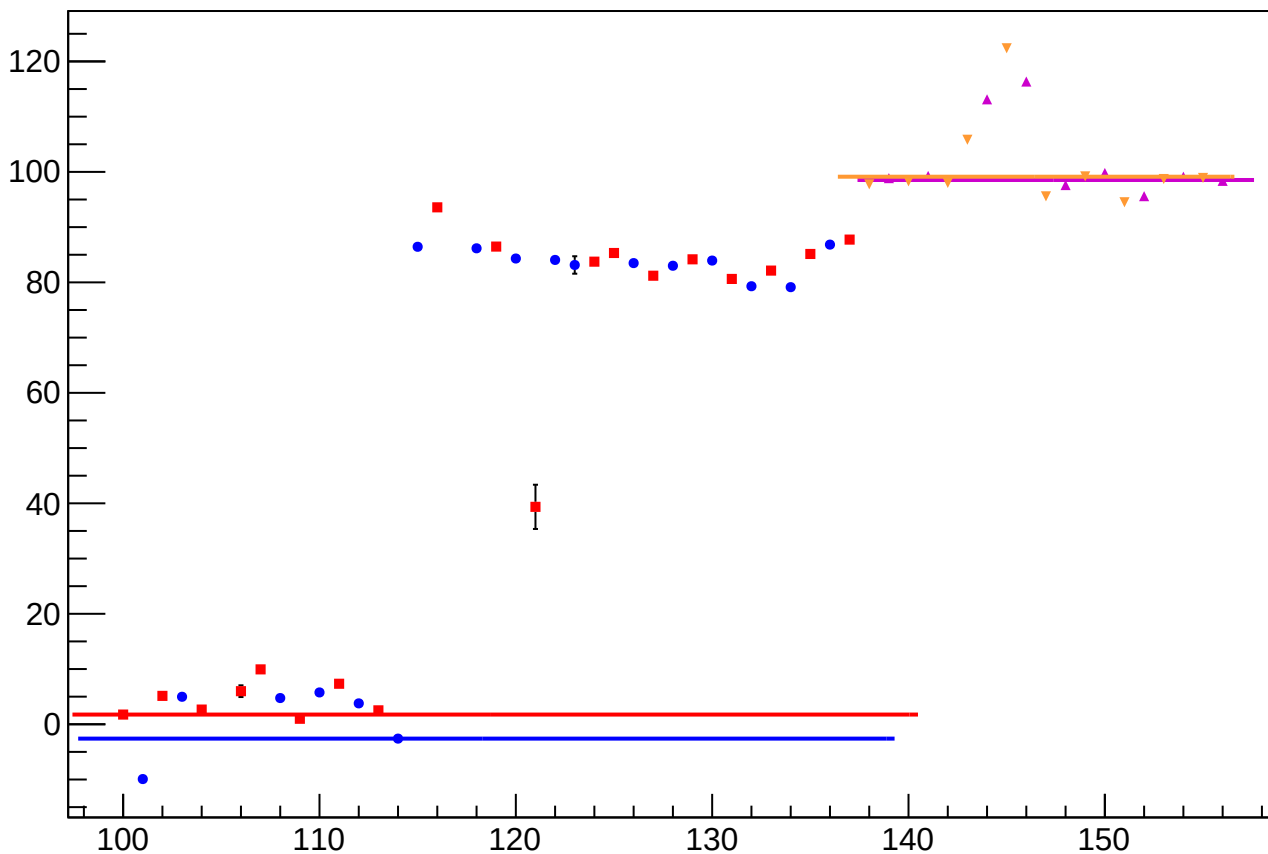
Left In: 18.045 $\pm$ 0.009 χ^2 /NDF: 9915.3/8

+ sign 19.815 $\pm$ 0.006 χ^2 /NDF: 327877.5/26

All: 20.165 $\pm$ 0.004 χ^2 /NDF: 661221.3/54

- sign 20.542 $\pm$ 0.006 χ^2 /NDF: 326666.0/27

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 7395182.7/16

Left Out: 99.128+/-0.015 χ^2/NDF : 67765.1/9

Right Out: 1.758+/-0.000 χ^2/NDF : 4230949.4/18

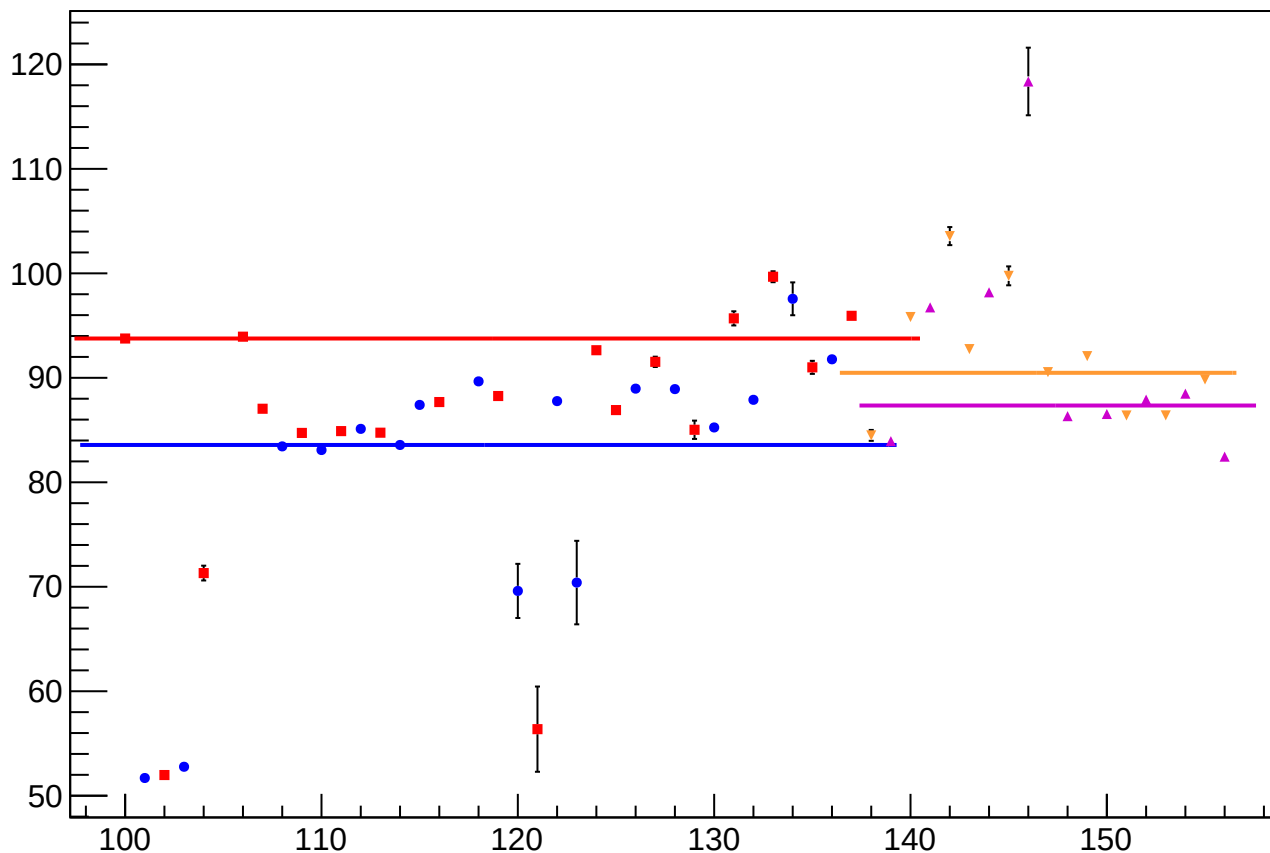
Left In: 98.534+/-0.015 χ^2/NDF : 16121.1/8

+ sign -2.596+/-0.000 χ^2/NDF : 51908120.9/26

All: -1.059+/-0.000 χ^2/NDF : 3731791751577

- sign 1.758+/-0.000 χ^2/NDF : 48641949.7/27

dit_sam7_4aX_slope vs Slug



Right In: 83.573 ± 0.000 $\chi^2/\text{NDF}: 49468.0/16$

Left Out: 90.479 ± 0.104 $\chi^2/\text{NDF}: 1359.1/9$

Right Out: 93.762 ± 0.000 $\chi^2/\text{NDF}: 82848.8/18$

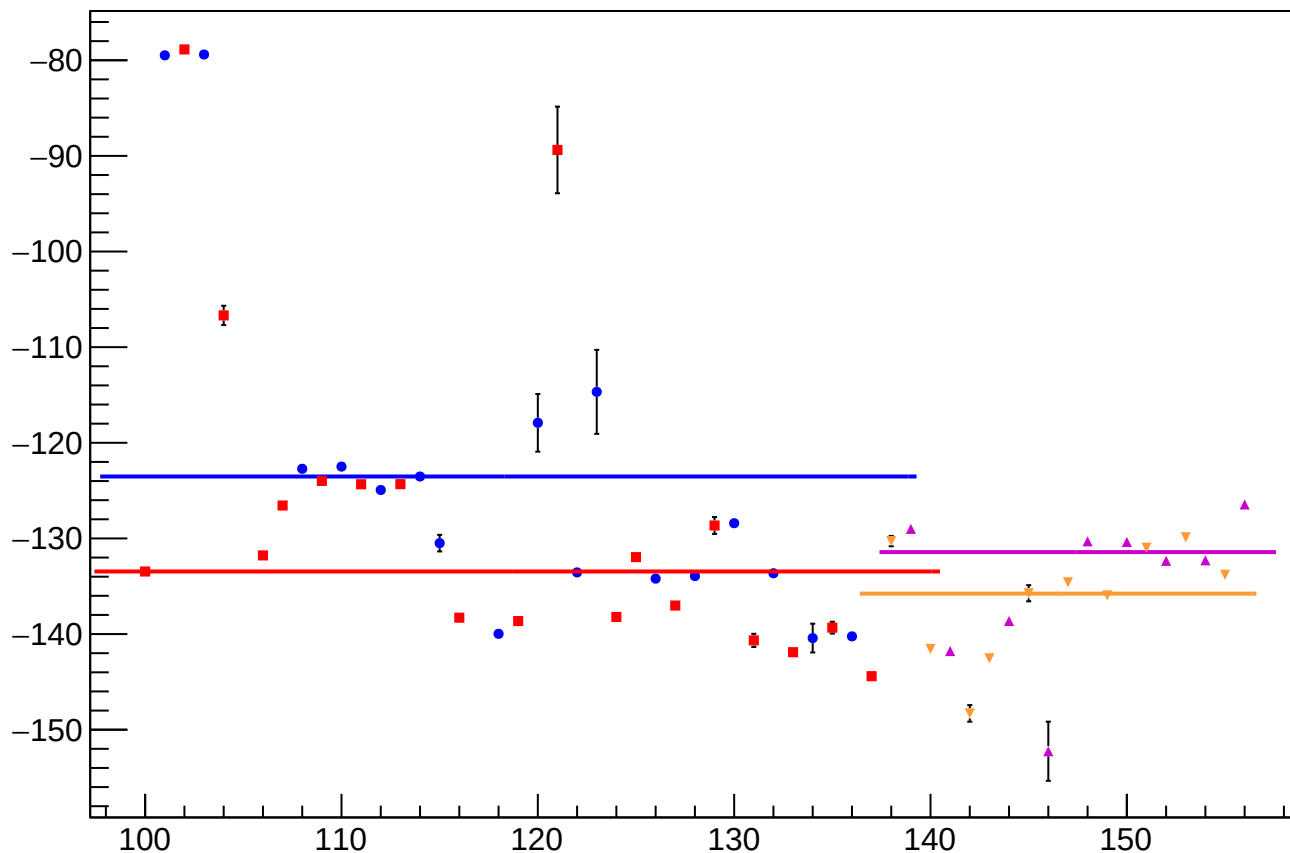
Left In: 87.348 ± 0.076 $\chi^2/\text{NDF}: 2724.2/8$

+ sign 83.573 ± 0.000 $\chi^2/\text{NDF}: 55267.3/26$

All: 87.169 ± 0.000 $\chi^2/\text{NDF}: 1995684404141$

- sign 93.762 ± 0.000 $\chi^2/\text{NDF}: 92670.8/27$

dit_sam7_4eX_slope vs Slug



Right In: -123.524 ± 0.000 χ^2/NDF : 160356.5/16

Left Out: -135.773 ± 0.103 χ^2/NDF : 2241.2/9

Right Out: -133.456 ± 0.000 χ^2/NDF : 394896.3/18

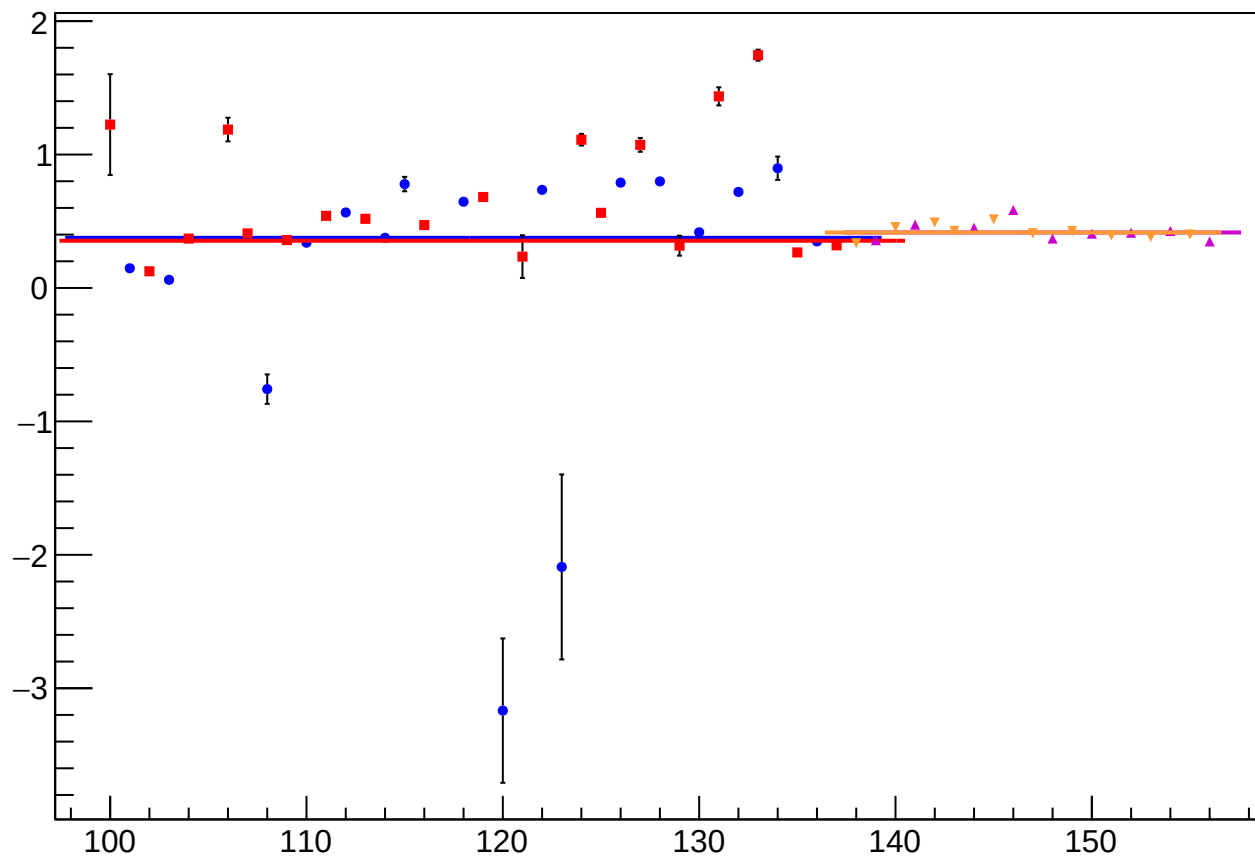
Left In: -131.429 ± 0.074 χ^2/NDF : 2394.5/8

+ sign -123.524 ± 0.000 χ^2/NDF : 176682.2/26

All: -124.716 ± 0.000 χ^2/NDF : 64467869901

- sign -133.456 ± 0.000 χ^2/NDF : 398035.7/27

dit_sam7_11X12X_slope vs Slug



Right In: 0.376 ± 0.000 χ^2/NDF : 3961.7/16

Left Out: 0.416 ± 0.001 χ^2/NDF : 1010.8/9

Right Out: 0.354 ± 0.002 χ^2/NDF : 4592.7/18

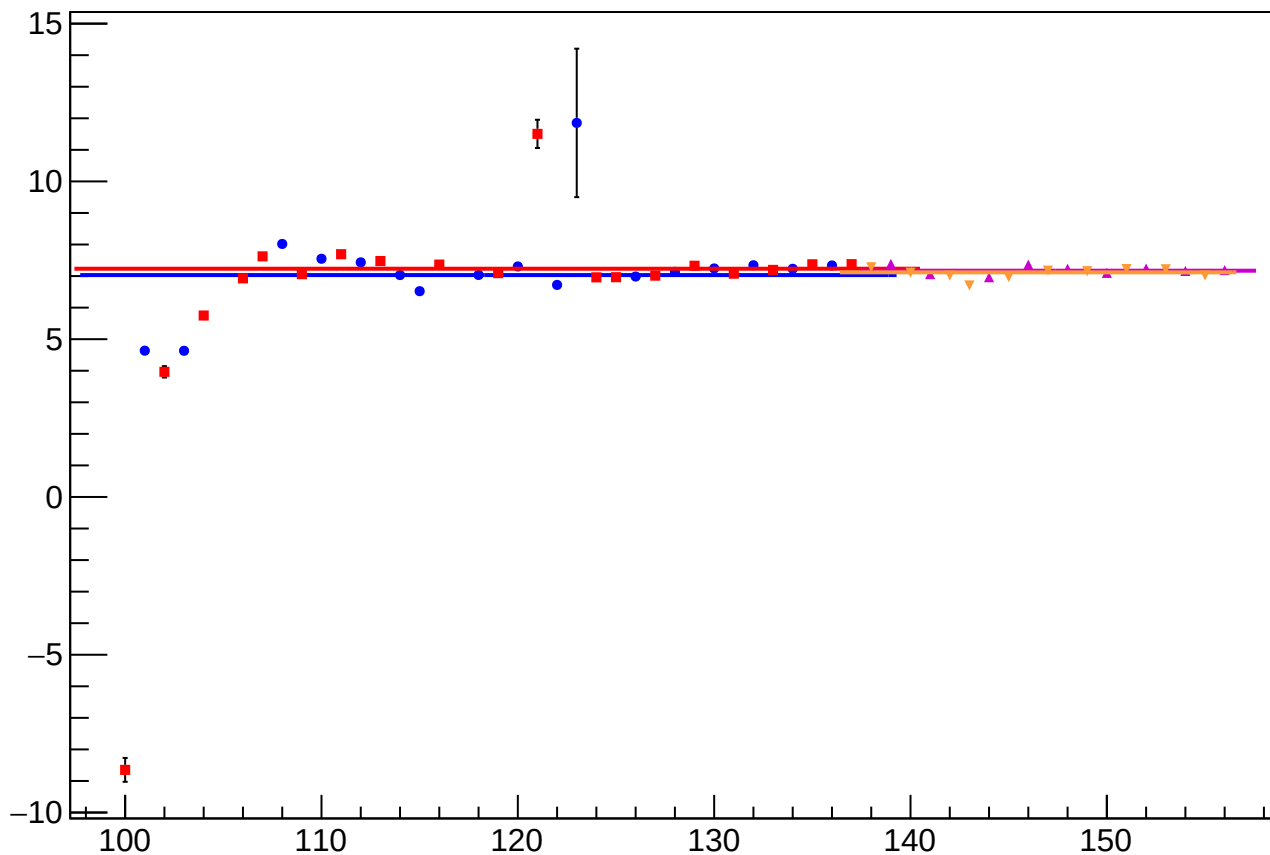
Left In: 0.416 ± 0.001 χ^2/NDF : 3366.1/8

+ sign 0.376 ± 0.000 χ^2/NDF : 7610.4/26

All: 0.376 ± 0.000 χ^2/NDF : 20095.7/54

- sign 0.407 ± 0.001 χ^2/NDF : 9410.9/27

dit_sam7_4aY_slope vs Slug



Right In: 7.032 ± 0.000 χ^2/NDF : 19770.1/16

Left Out: 7.118 ± 0.001 χ^2/NDF : 14213.6/9

Right Out: 7.233 ± 0.002 χ^2/NDF : 10061.8/18

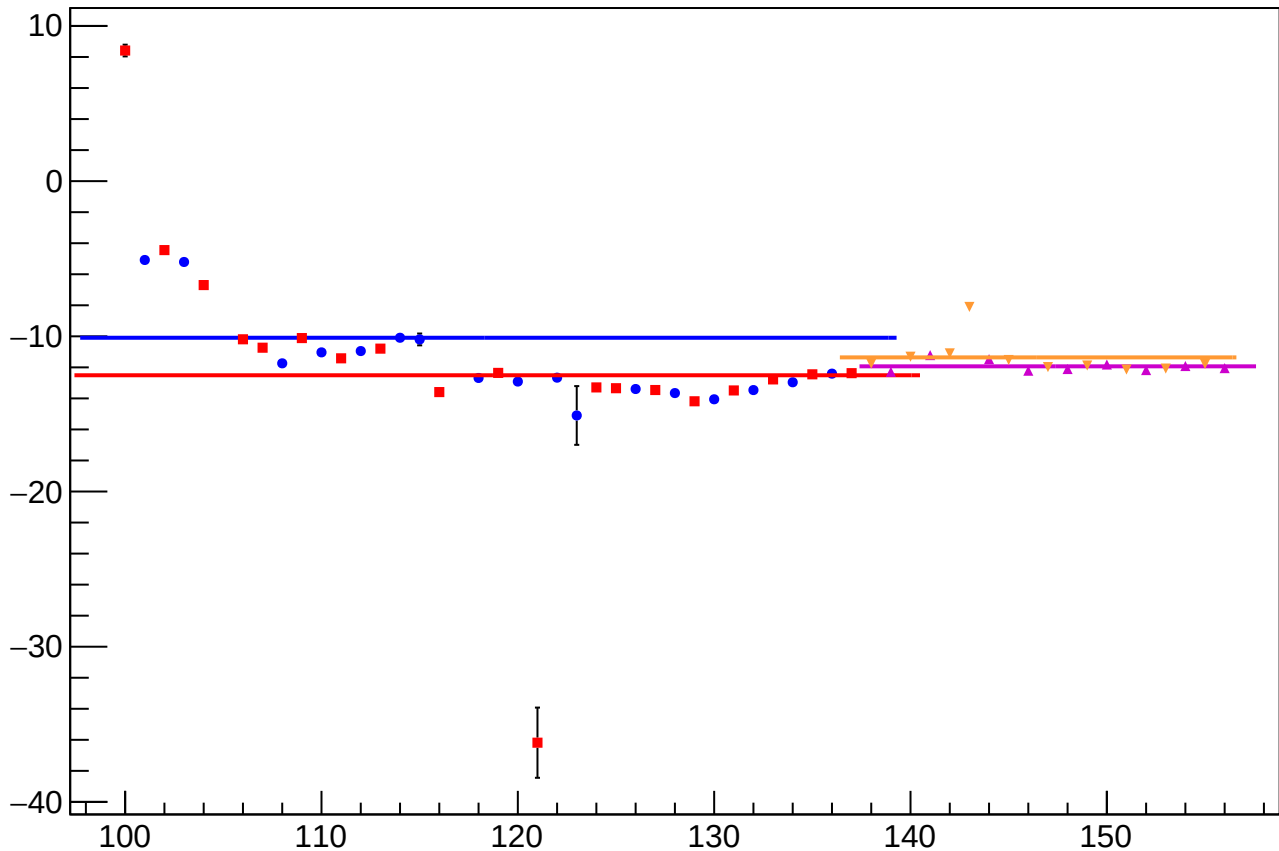
Left In: 7.170 ± 0.001 χ^2/NDF : 7343.9/8

+ sign 7.032 ± 0.000 χ^2/NDF : 38170.6/26

All: 7.032 ± 0.000 χ^2/NDF : 75380.4/54

- sign 7.184 ± 0.001 χ^2/NDF : 17953.3/27

dit_sam7_4eY_slope vs Slug



Right In: -10.092 ± 0.000 χ^2/NDF : 543504.2/16

Left Out: -11.357 ± 0.002 χ^2/NDF : 357523.1/9

Right Out: -12.509 ± 0.004 χ^2/NDF : 103509.4/18

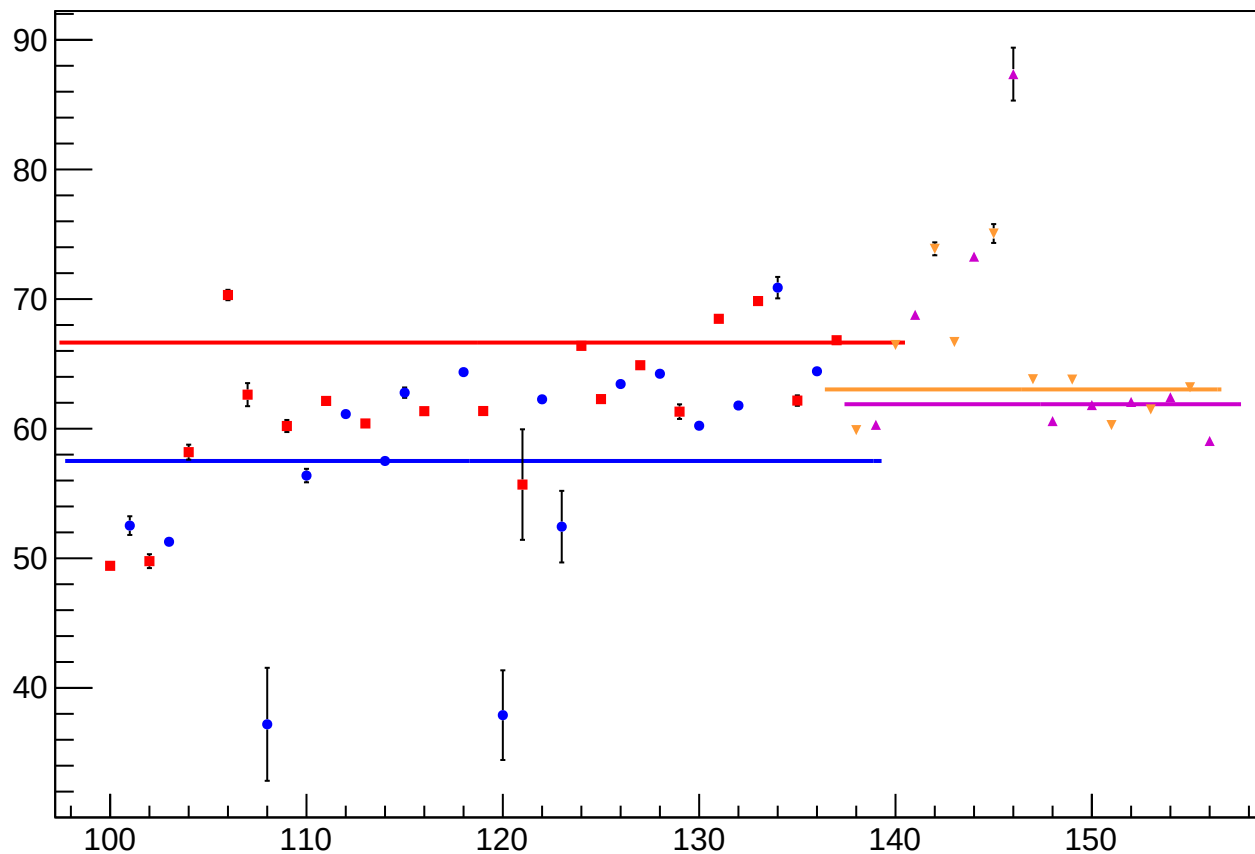
Left In: -11.933 ± 0.003 χ^2/NDF : 9865.4/8

+ sign -10.092 ± 0.000 χ^2/NDF : 1181650.2/26

All: -10.092 ± 0.000 χ^2/NDF : 2185211.5/54

- sign -12.127 ± 0.002 χ^2/NDF : 128993.5/27

dit_sam8_4aX_slope vs Slug



Right In: 57.510 ± 0.000 χ^2/NDF : 8108.6/16

Left Out: 63.030 ± 0.061 χ^2/NDF : 2293.9/9

Right Out: 66.645 ± 0.013 χ^2/NDF : 8163.8/18

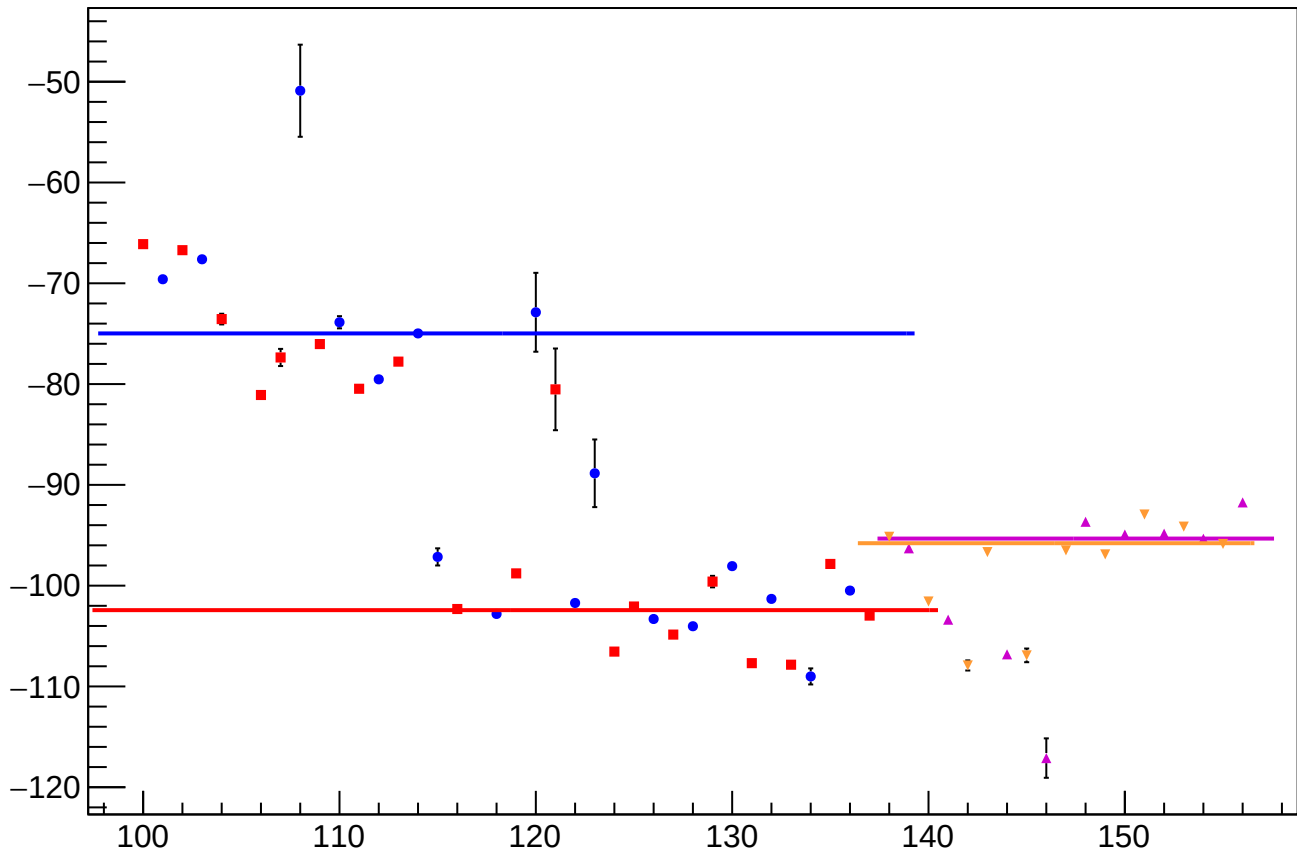
Left In: 61.888 ± 0.046 χ^2/NDF : 3047.7/8

+ sign 57.510 ± 0.000 χ^2/NDF : 18659.8/26

All: 57.510 ± 0.000 χ^2/NDF : 526968.6/54

- sign 66.294 ± 0.013 χ^2/NDF : 20976.6/27

dit_sam8_4eX_slope vs Slug



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 130544.0/16$

Left Out: -95.789 ± 0.061 $\chi^2/\text{NDF}: 2298.6/9$

Right Out: -102.430 ± 0.018 $\chi^2/\text{NDF}: 50377.5/18$

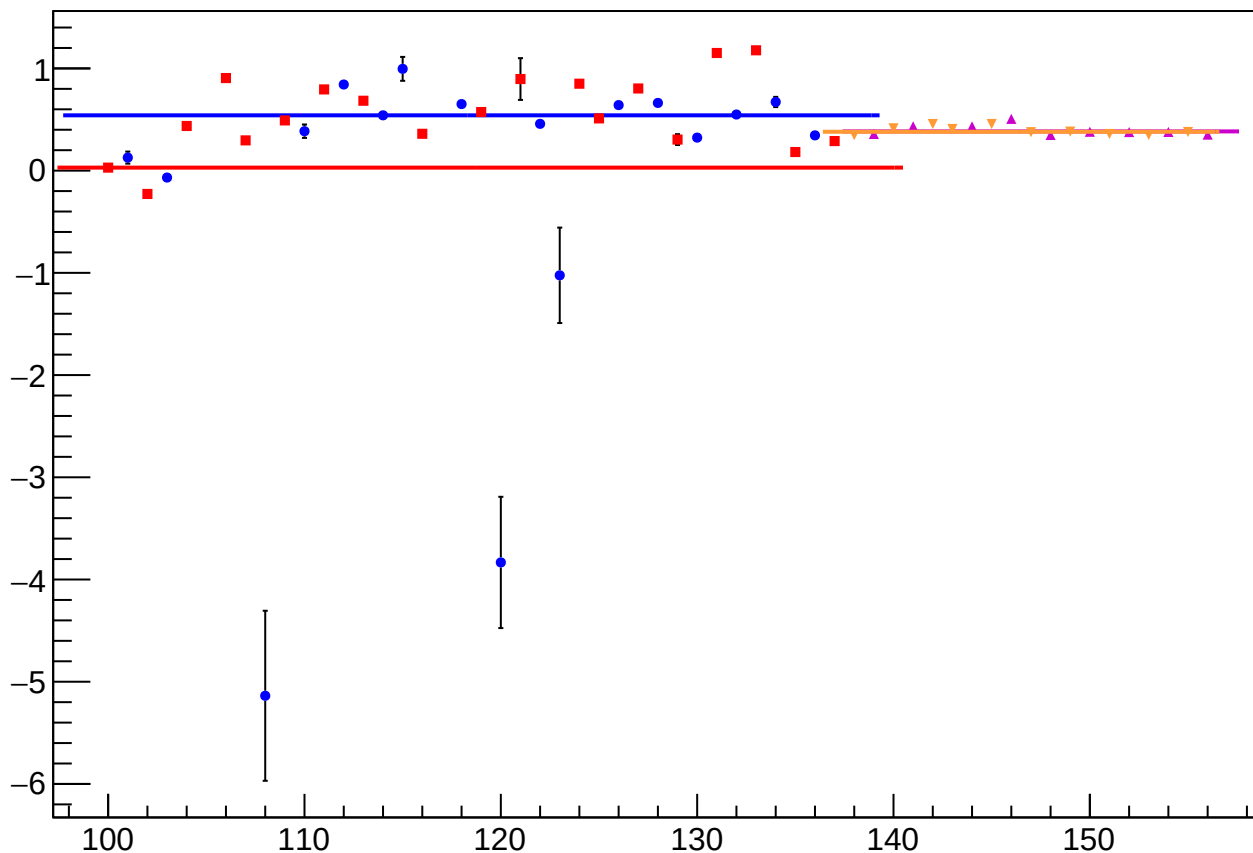
Left In: -95.329 ± 0.047 $\chi^2/\text{NDF}: 3731.8/8$

+ sign -74.974 ± 0.000 $\chi^2/\text{NDF}: 247640.9/26$

All: -74.974 ± 0.000 $\chi^2/\text{NDF}: 2865717.6/54$

- sign -101.535 ± 0.017 $\chi^2/\text{NDF}: 74144.8/27$

dit_sam8_11X12X_slope vs Slug



Right In: 0.541 ± 0.000 χ^2/NDF : 29180.5/16

Left Out: 0.380 ± 0.001 χ^2/NDF : 1313.4/9

Right Out: 0.030 ± 0.000 χ^2/NDF : 121659.5/18

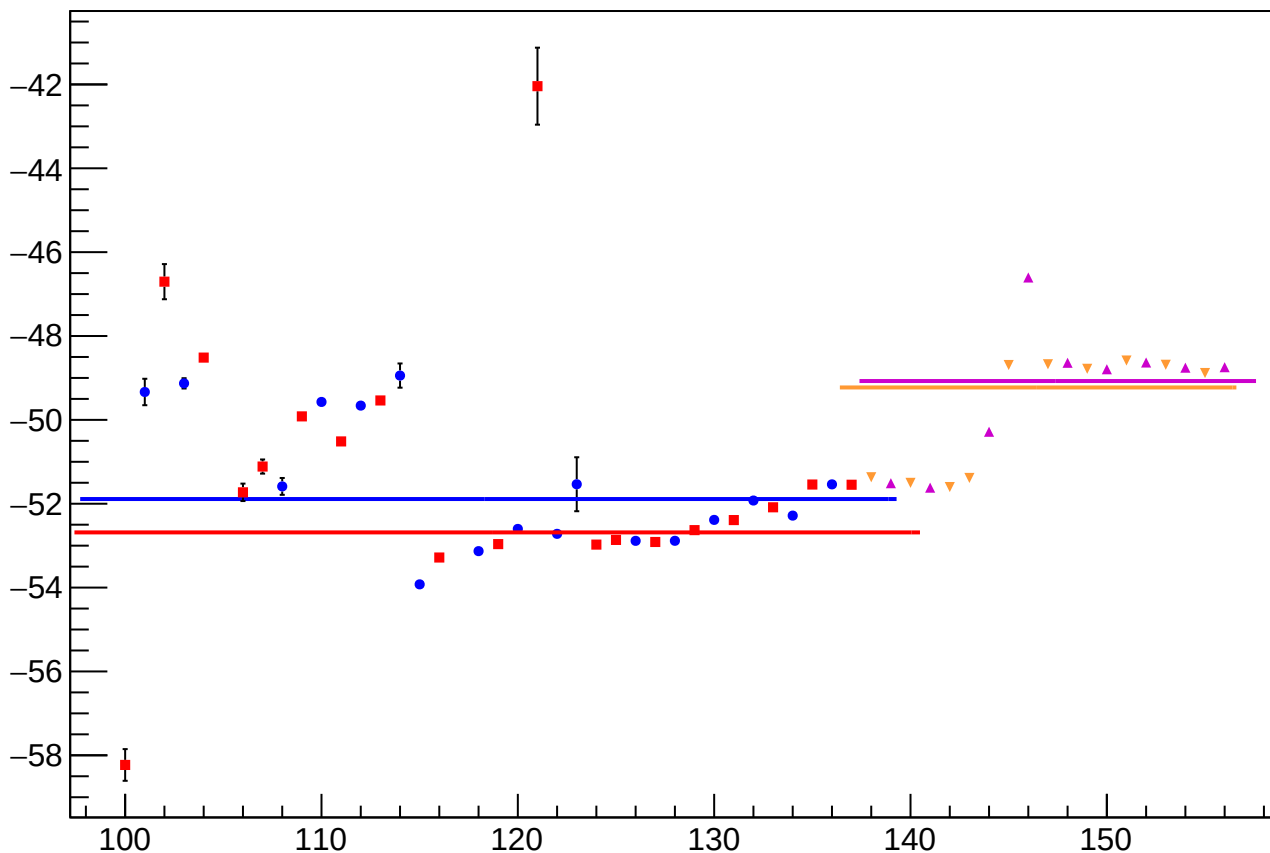
Left In: 0.384 ± 0.000 χ^2/NDF : 2772.6/8

+ sign 0.541 ± 0.000 χ^2/NDF : 104706.1/26

All: 0.030 ± 0.000 χ^2/NDF : 23314297700963

- sign 0.030 ± 0.000 χ^2/NDF : 750443.9/27

dit_sam8_4aY_slope vs Slug



Right In: -51.888 ± 0.002 χ^2/NDF : 77585.2/16

Left Out: -49.227 ± 0.002 χ^2/NDF : 313764.5/9

Right Out: -52.684 ± 0.003 χ^2/NDF : 56125.8/18

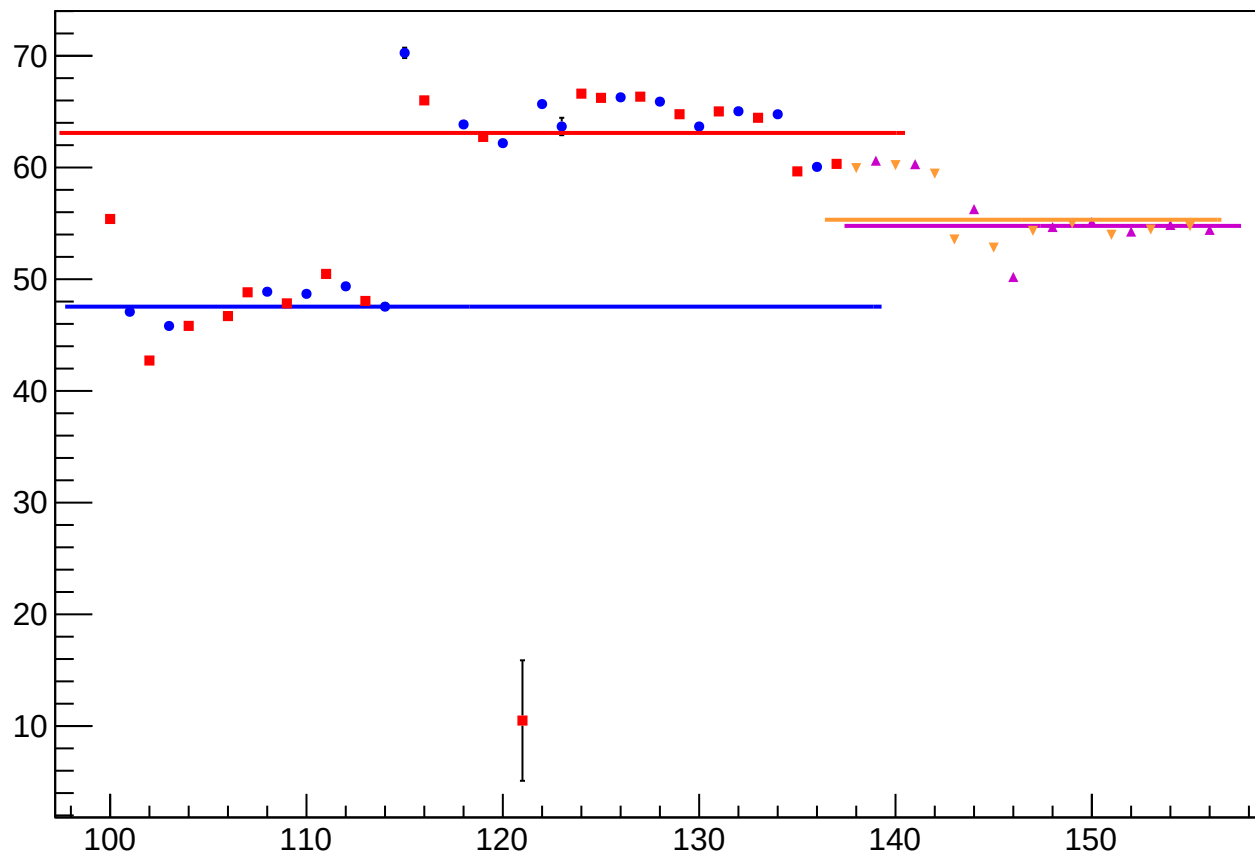
Left In: -49.074 ± 0.001 χ^2/NDF : 491224.3/8

+ sign -50.351 ± 0.001 χ^2/NDF : 1215085.1/26

All: -50.086 ± 0.001 χ^2/NDF : 3355075.0/54

- sign -49.898 ± 0.001 χ^2/NDF : 2082701.1/27

dit_sam8_4eY_slope vs Slug



Right In: 47.545 $\pm$ 0.000 χ^2 /NDF: 3491700.1/16

Left Out: 55.325 $\pm$ 0.004 χ^2 /NDF: 220660.7/9

Right Out: 63.095 $\pm$ 0.007 χ^2 /NDF: 333637.2/18

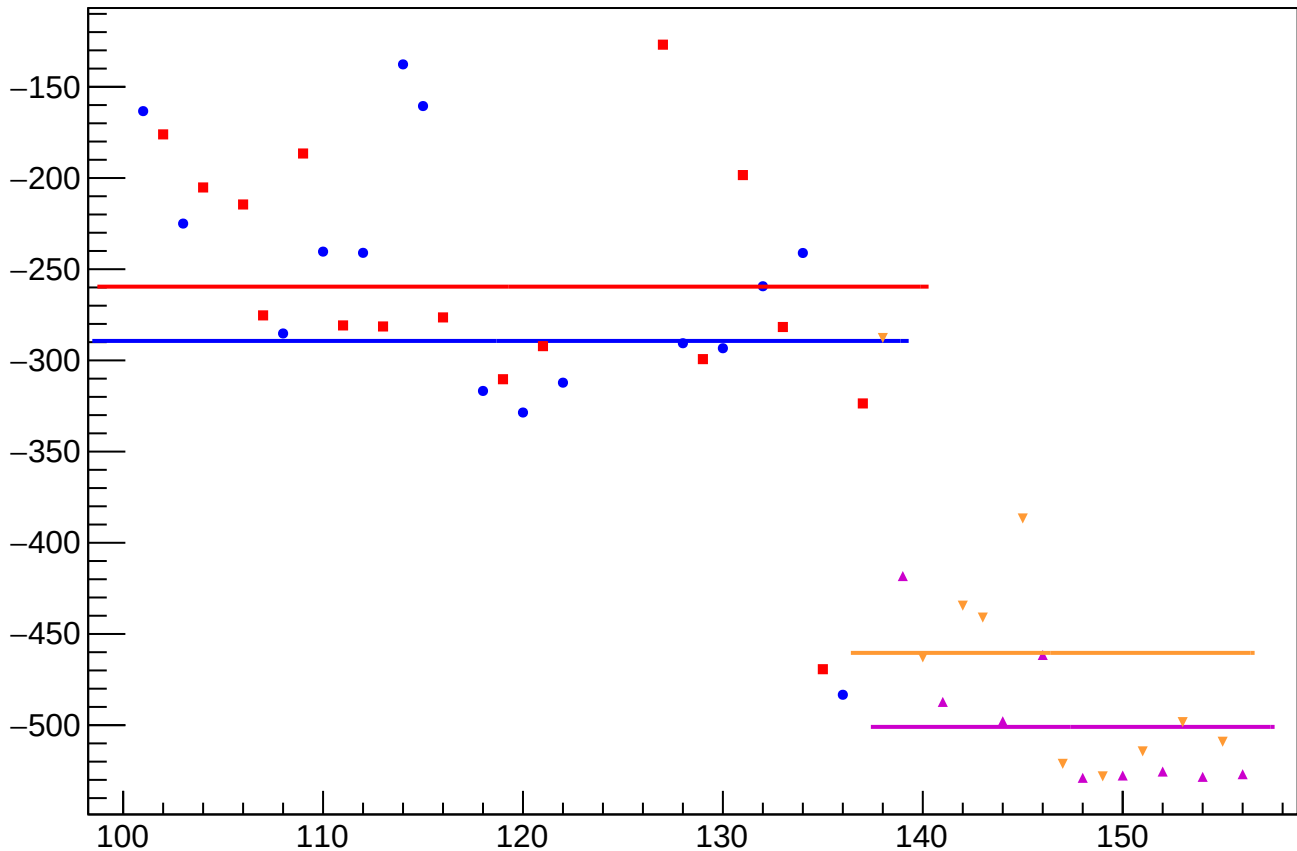
Left In: 54.773 $\pm$ 0.003 χ^2 /NDF: 76498.4/8

+ sign 47.545 $\pm$ 0.000 χ^2 /NDF: 6823675.0/26

All: 47.545 $\pm$ 0.000 χ^2 /NDF: 16815226.5/54

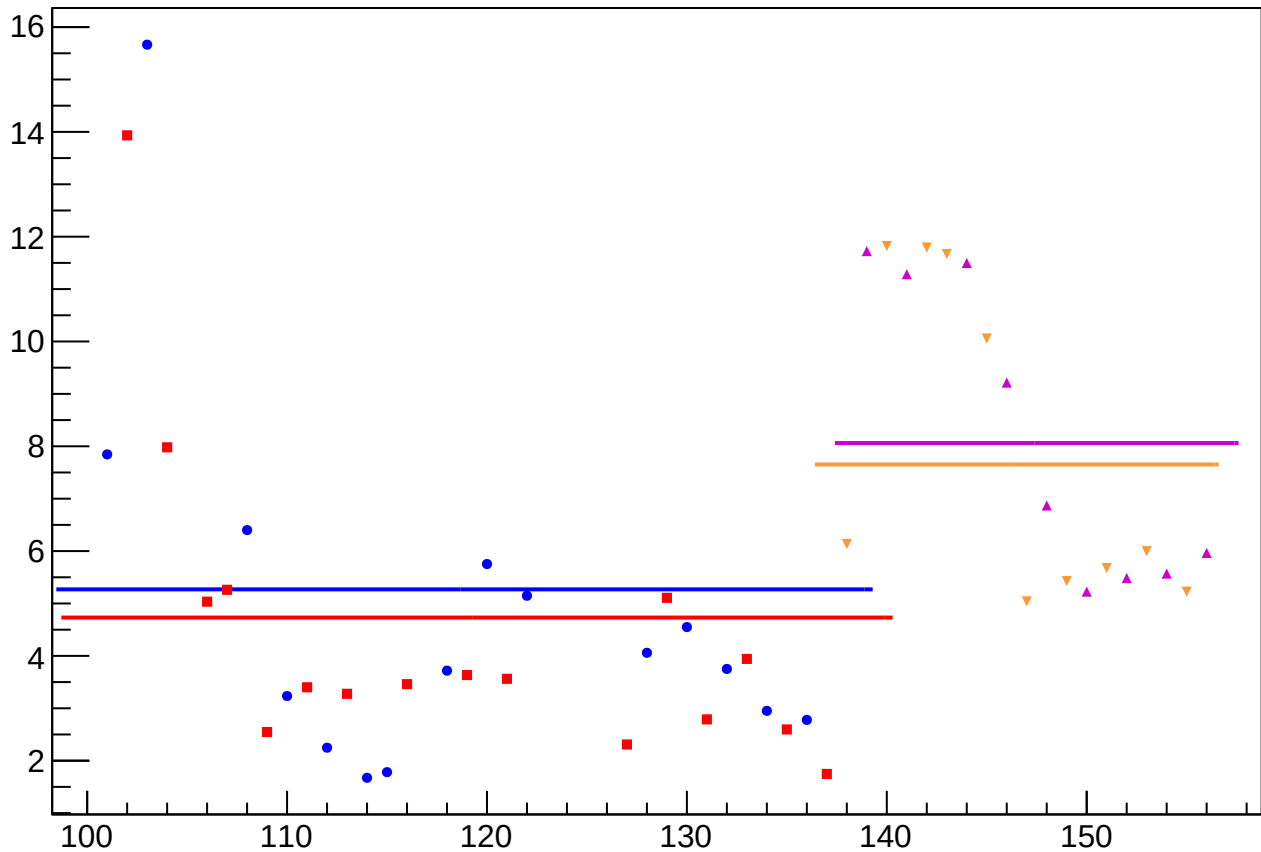
- sign 56.032 $\pm$ 0.003 χ^2 /NDF: 1462691.8/27

dit_4aX_coil1_mean vs Slug



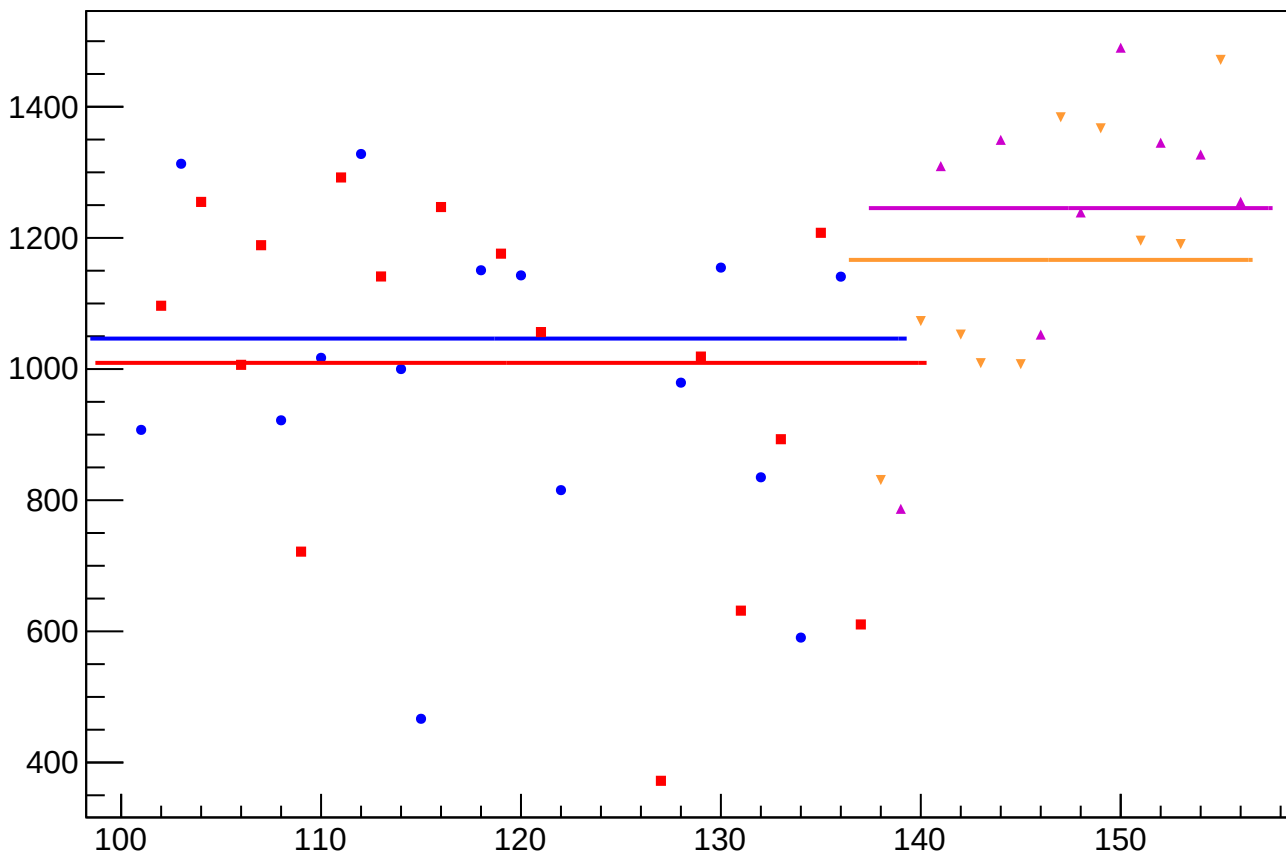
Right In: -289.322 ± 0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14
 Left Out: -460.367 ± 0.000 χ^2/NDF : 4032406448787731952074810536511930368.0/9
 Right Out: -259.558 ± 0.000 χ^2/NDF : 4299886792692123970784563983770714112.0/15
 Left In: -500.945 ± 0.000 χ^2/NDF : 1002773742661099724887645448499625984.0/8

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270 ± 0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14
 Left Out: 7.653 ± 0.000 χ^2/NDF : 5898091852941632691373730324021248.0/9
 Right Out: 4.732 ± 0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15
 Left In: 8.062 ± 0.000 χ^2/NDF : 5462992496402472545542138920697856.0/8

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

+ sign 1111.134+/-0.000 χ^2/NDF : 58342365270188

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

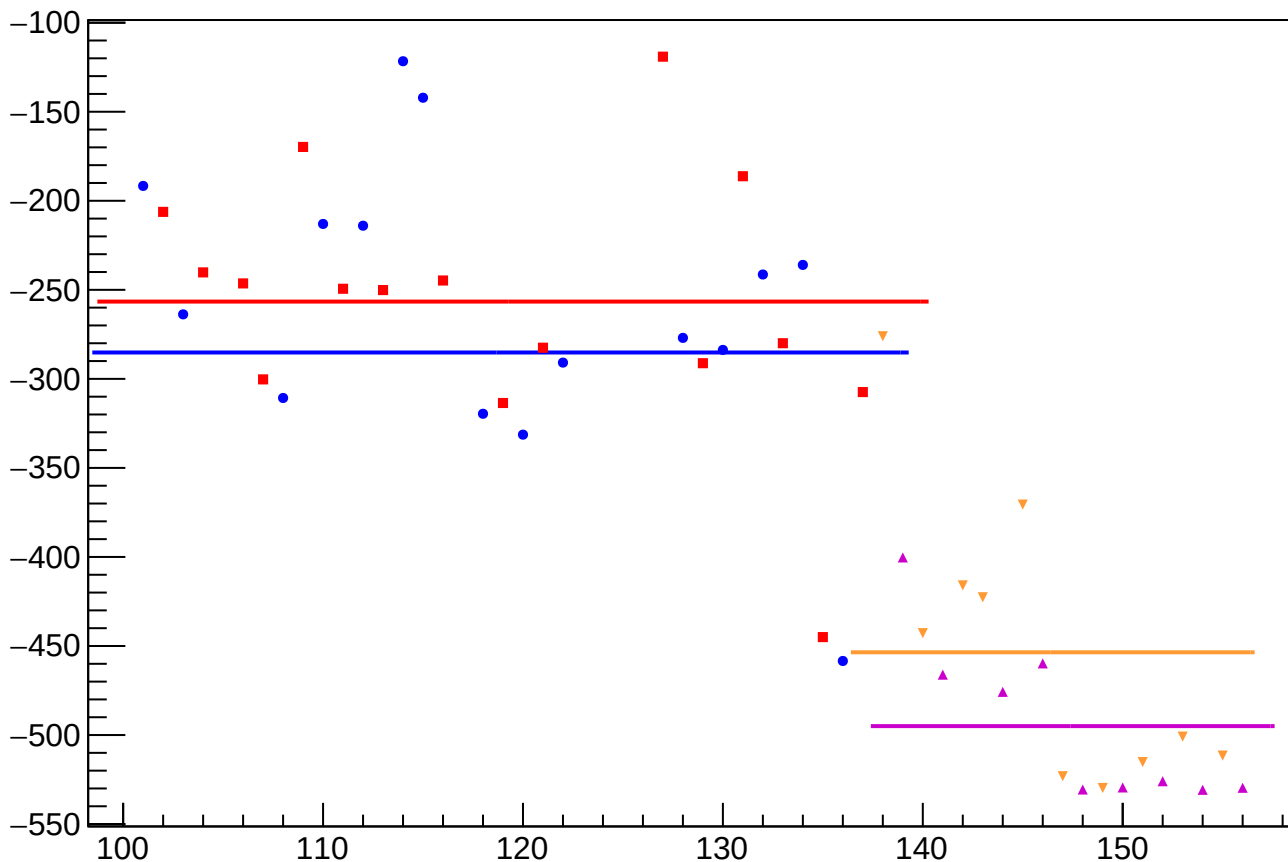
All: 1123.606+/-0.000 χ^2/NDF : 15162459843

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_4eX_coil1_mean vs Slug



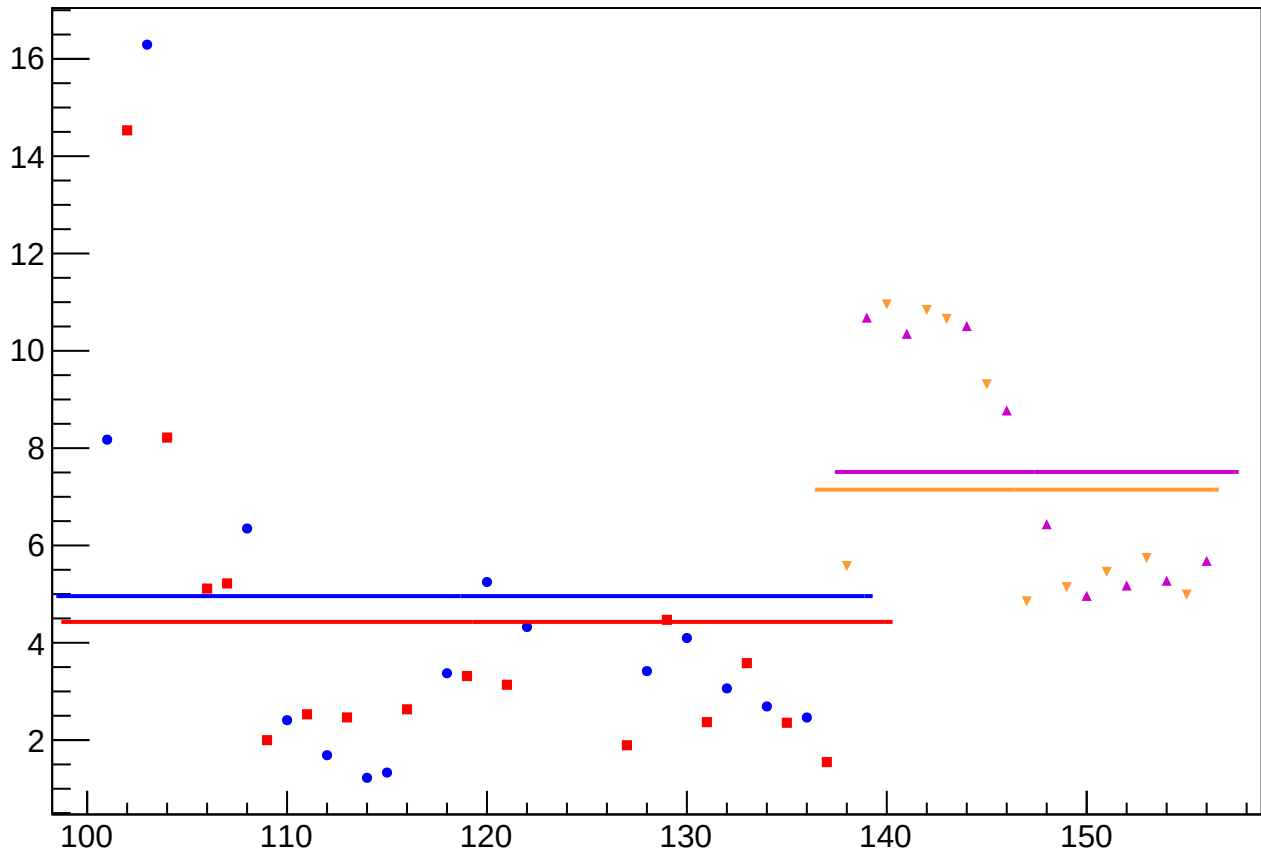
Right In: -285.187+/-0.000 χ^2/NDF : 4479585262853549838092521921291747328.0/14

Left Out: -453.536+/-0.000 χ^2/NDF : 4769988693464344377976070138056671232.0/9

Right Out: -256.599+/-0.000 χ^2/NDF : 3648271535971039165952602563191767040.0/15

Left In: -494.991+/-0.000 χ^2/NDF : 1440990435063727684926858568986001408.0/8

dit_4eX_coil1_err_mean vs Slug



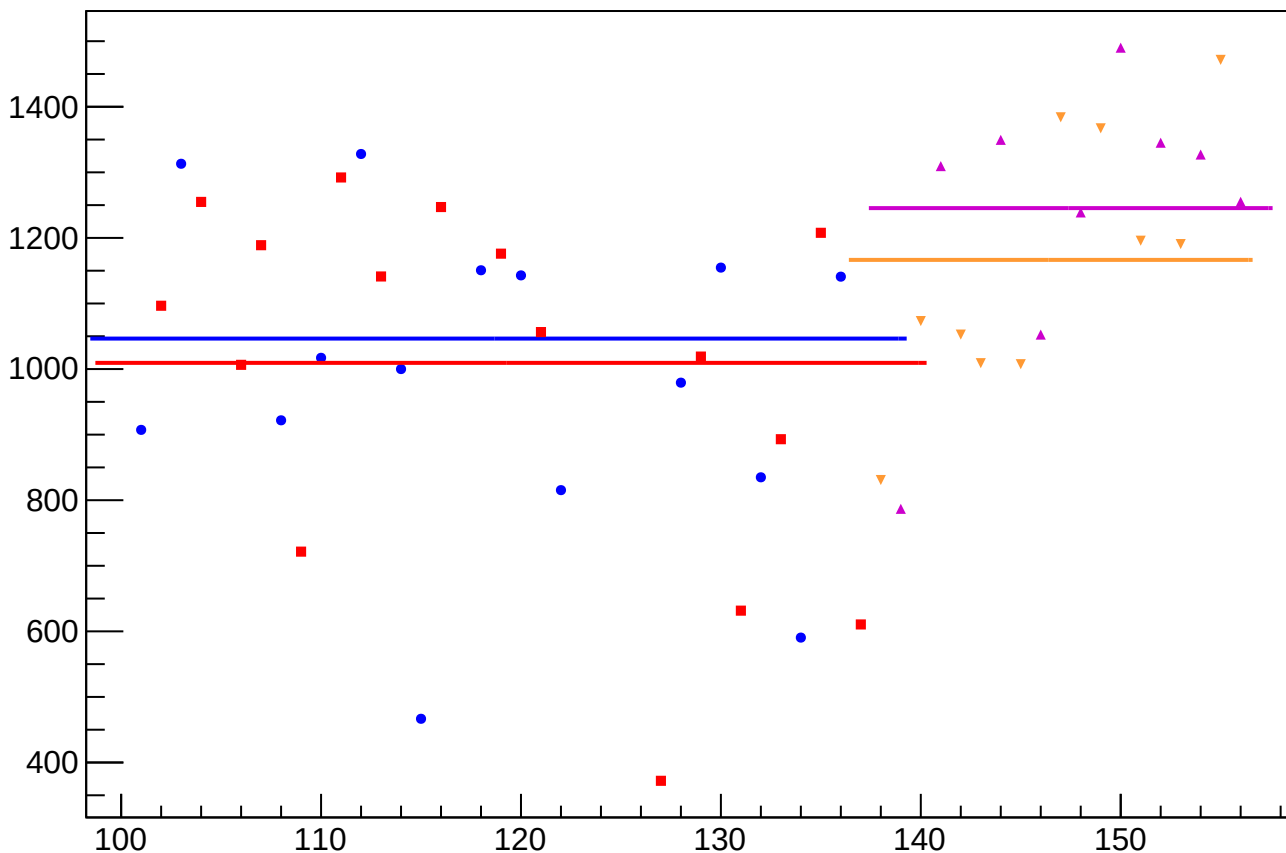
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 7.147+/-0.000 χ^2/NDF : 4720436528507582518437180193374208.0/9

Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

Left In: 7.511+/-0.000 χ^2/NDF : 4306842592398393986816719810723840.0/8

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

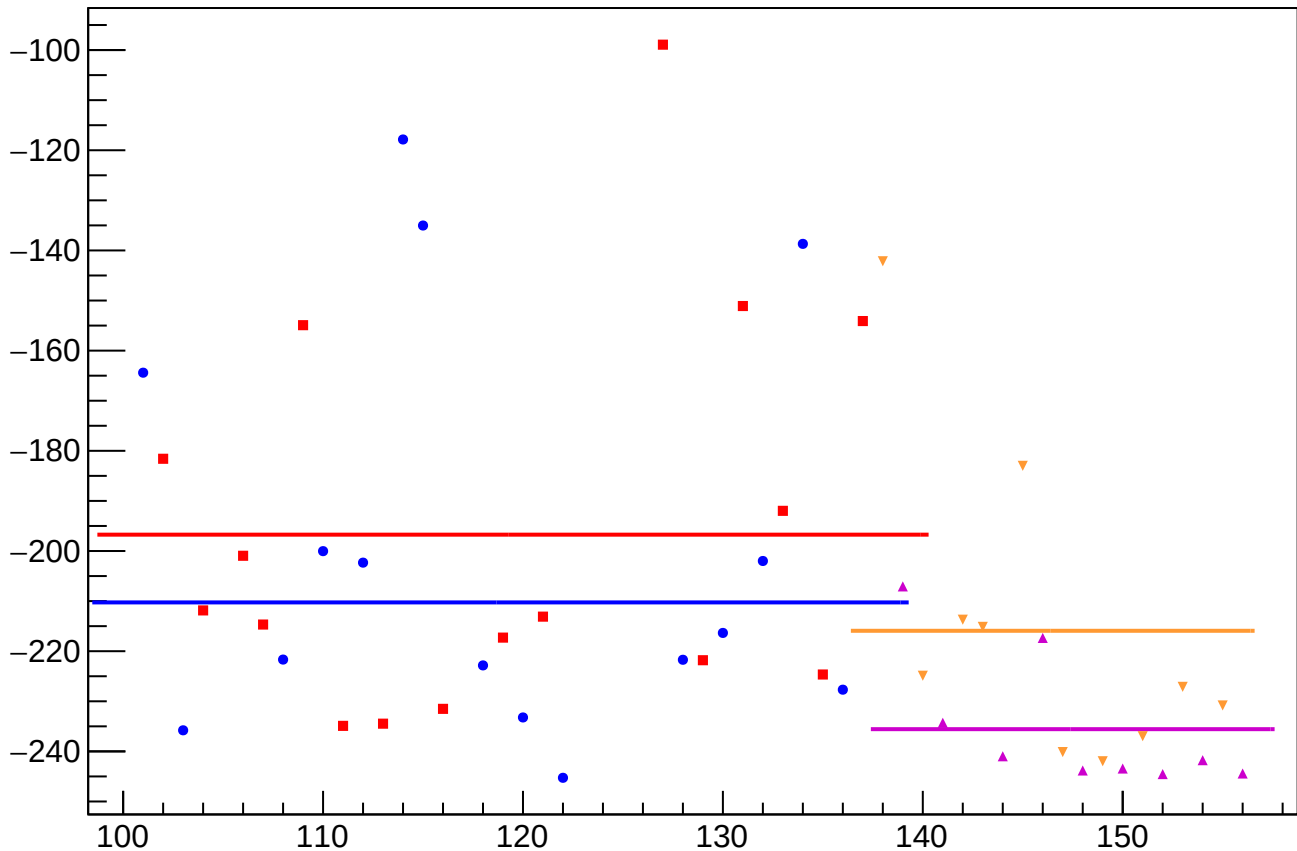
Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

All: 1123.606+/-0.000 χ^2/NDF : 15162459843

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -215.926+/-0.000 χ^2/NDF : 684305154500705882441040016560881664.0/9

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

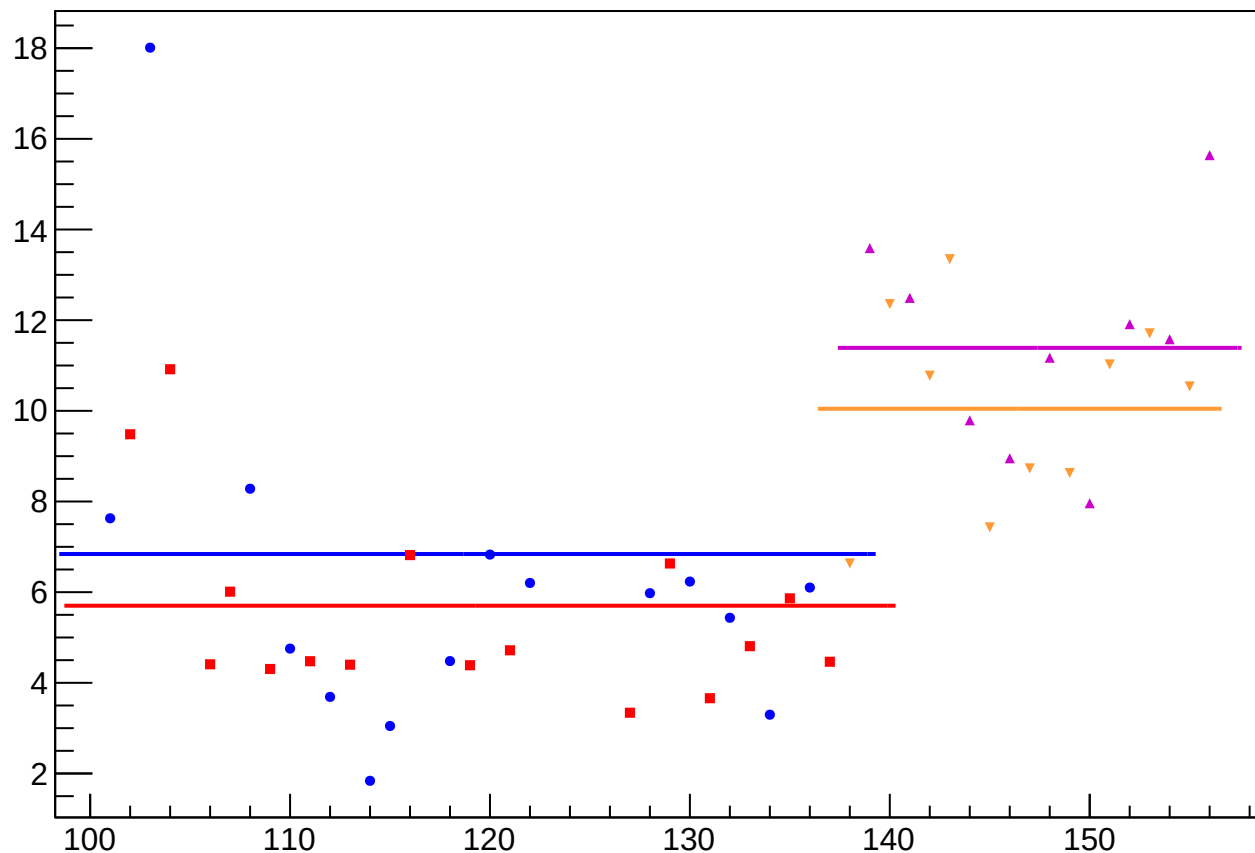
Left In: -235.563+/-0.000 χ^2/NDF : 124080438296007063370557810909642752.0/8

+ sign -213.313+/-0.000 χ^2/NDF : 12632330573402

All: -215.442+/-0.000 χ^2/NDF : 28480034111

- sign -217.529+/-0.000 χ^2/NDF : 157213873392097

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842 $\pm$ 0.000 χ^2 /NDF: 9355934166823324467316647620771840.0/14

Left Out: 10.046 $\pm$ 0.000 χ^2 /NDF: 3285324893157096601183684466311168.0/9

Right Out: 5.701 $\pm$ 0.000 χ^2 /NDF: 3174693398300953393137731791486976.0/15

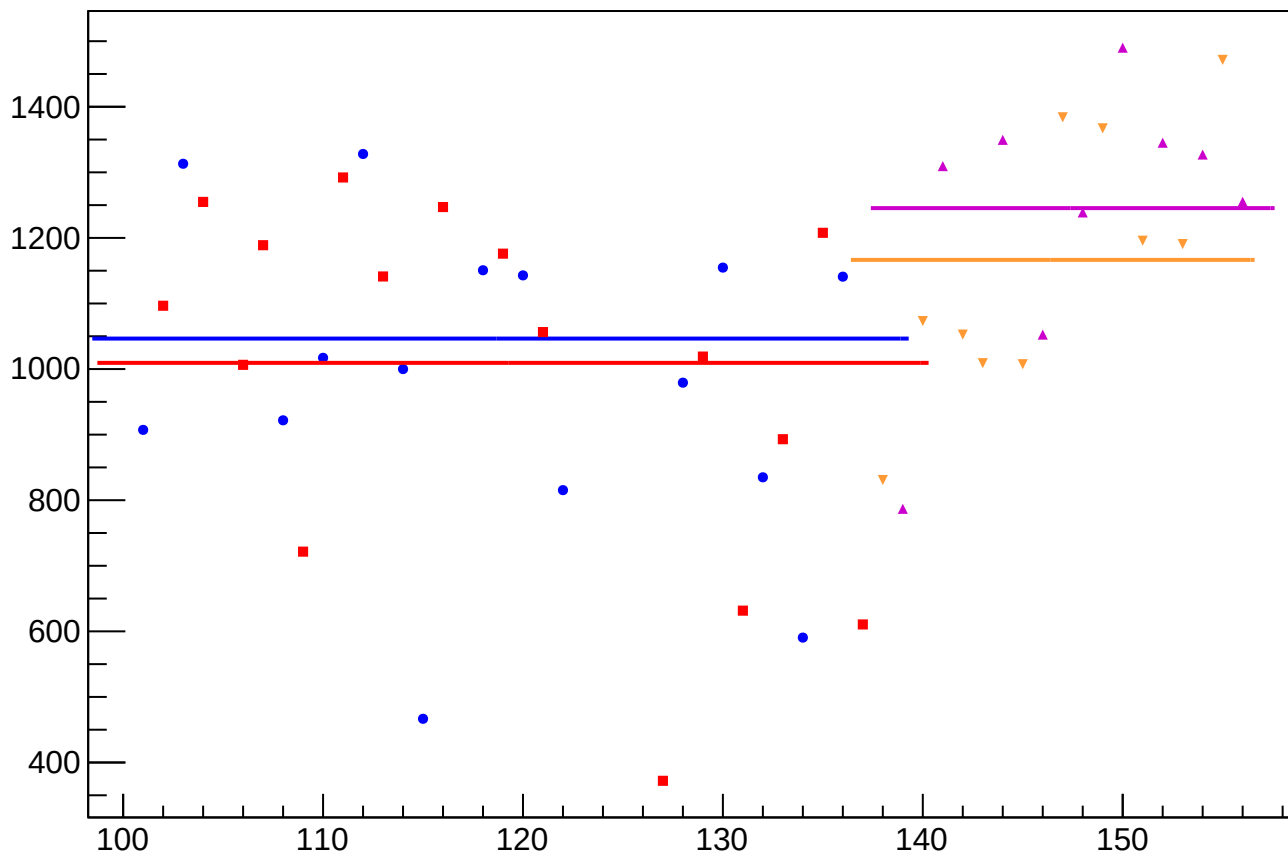
Left In: 11.389 $\pm$ 0.000 χ^2 /NDF: 3761066567619900626636400926654464.0/8

+ sign 8.568 $\pm$ 0.000 χ^2 /NDF: 16232358389076530

All: 8.659 $\pm$ 0.000 χ^2 /NDF: 34748260186147

- sign 8.747 $\pm$ 0.000 χ^2 /NDF: 18493079594552959

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

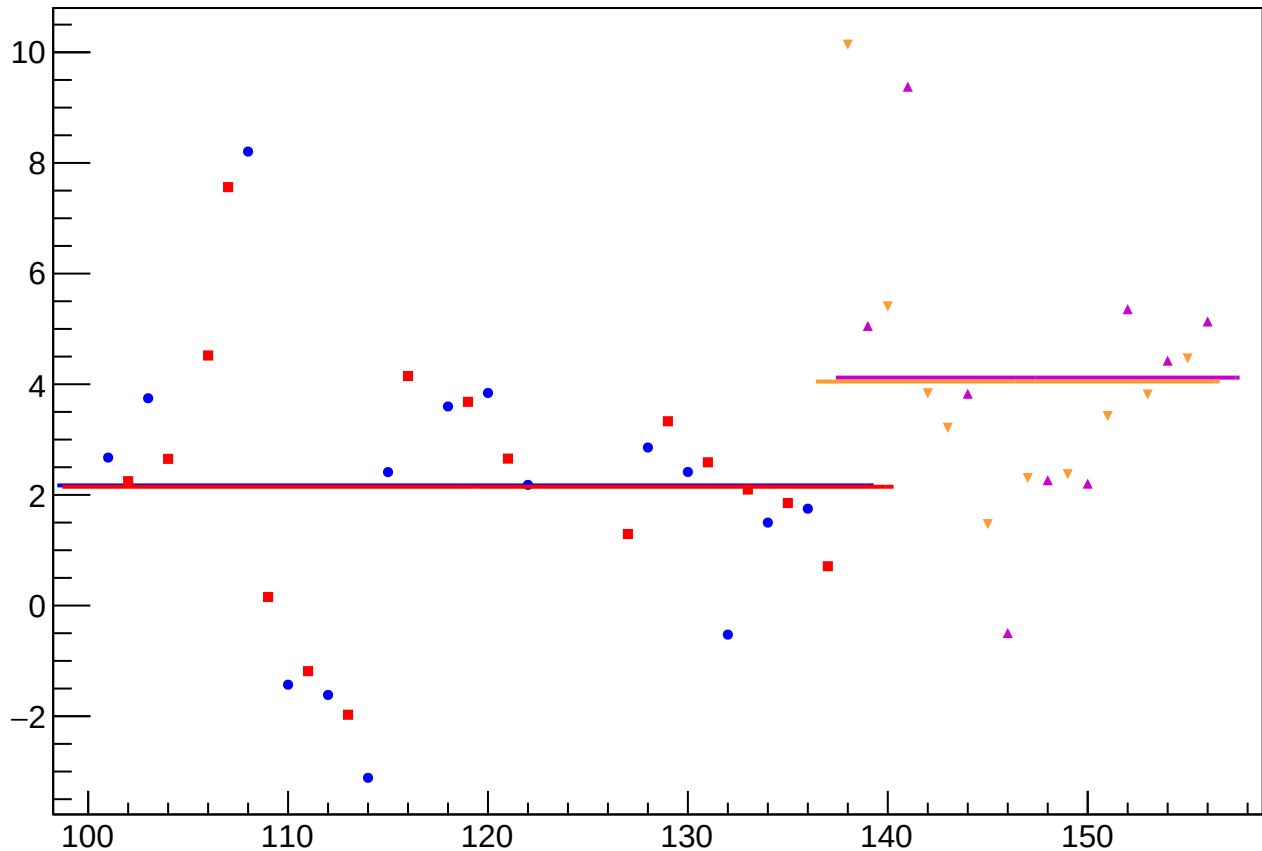
Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

+ sign 1111.134+/-0.000 χ^2/NDF : 58342365270188

All: 1123.606+/-0.000 χ^2/NDF : 15162459843

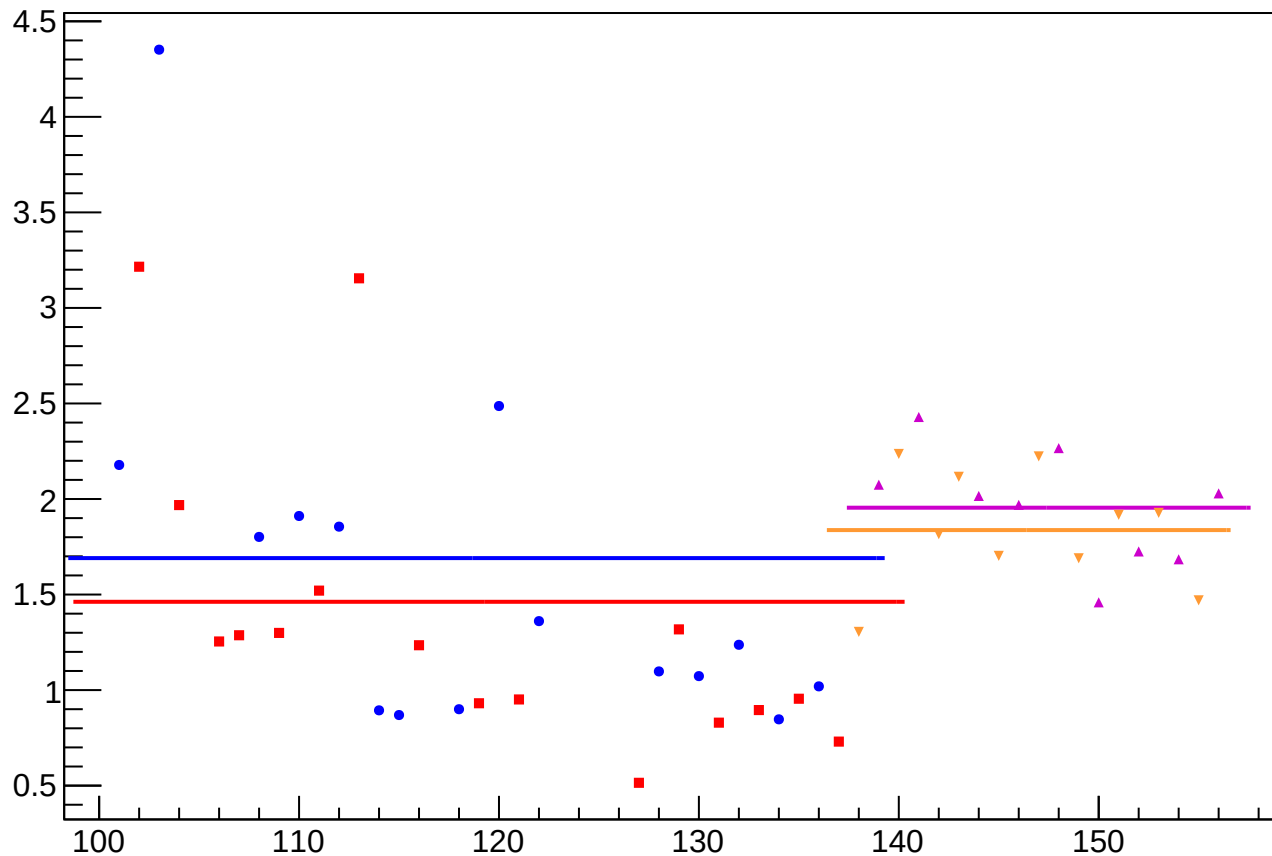
- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF : 3599819246909975678410499691642880.0/14
 Left Out: 4.049+/-0.000 χ^2/NDF : 4151688720540426193279102283153408.0/9
 Right Out: 2.148+/-0.000 χ^2/NDF : 3093887336239378959606321931878400.0/15
 Left In: 4.120+/-0.000 χ^2/NDF : 5043033089684582437925452563611648.0/8

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691 $\pm$ 0.000 χ^2 /NDF: 612163393317609859674079412355072.0/14

Left Out: 1.837 $\pm$ 0.000 χ^2 /NDF: 67290375771260920525669405818880.0/9

Right Out: 1.462 $\pm$ 0.000 χ^2 /NDF: 444384511662519040022371754835968.0/15

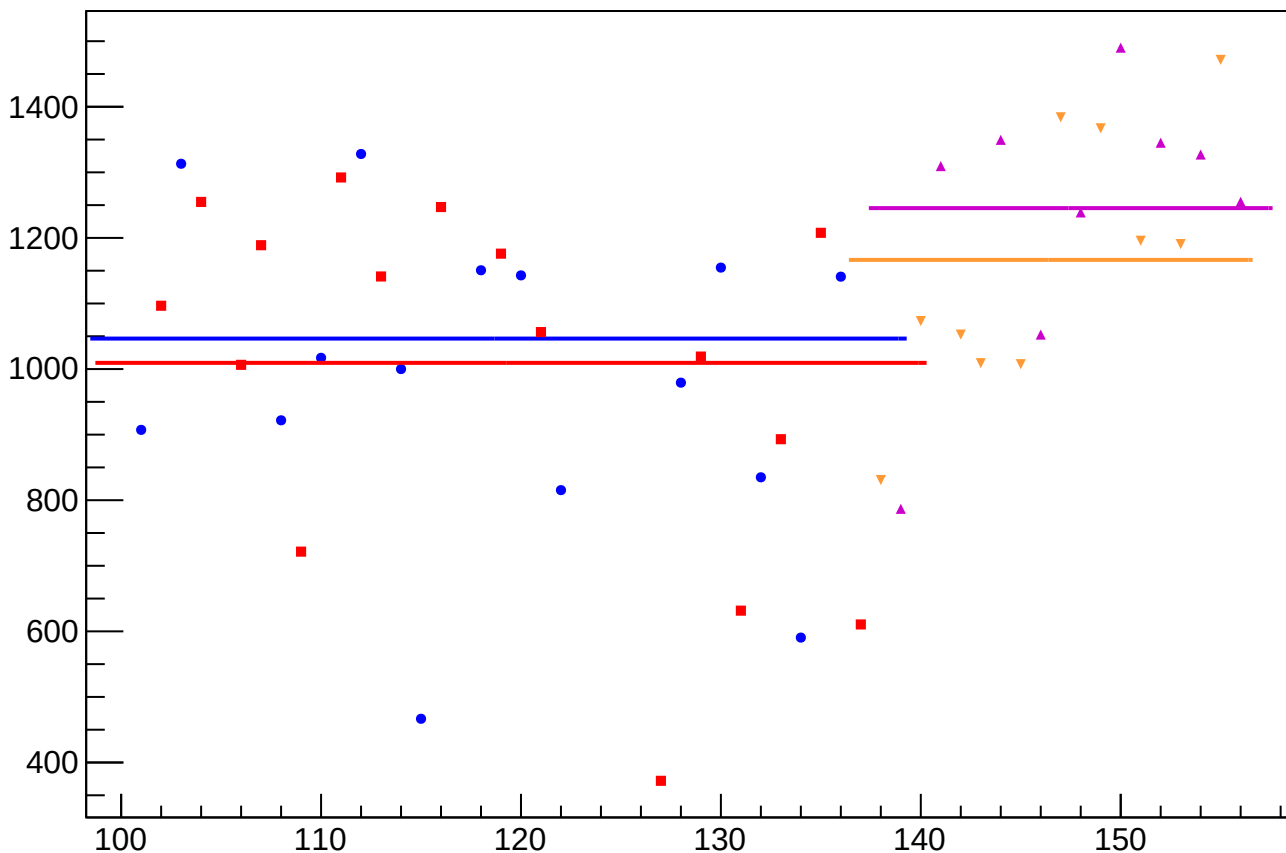
Left In: 1.955 $\pm$ 0.000 χ^2 /NDF: 62670464037535713649143840768000.0/8

+ sign 1.770 $\pm$ 0.000 χ^2 /NDF: 68696936880109116

All: 1.748 $\pm$ 0.000 χ^2 /NDF: 12820053870426

- sign 1.726 $\pm$ 0.000 χ^2 /NDF: 59366320082977364

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

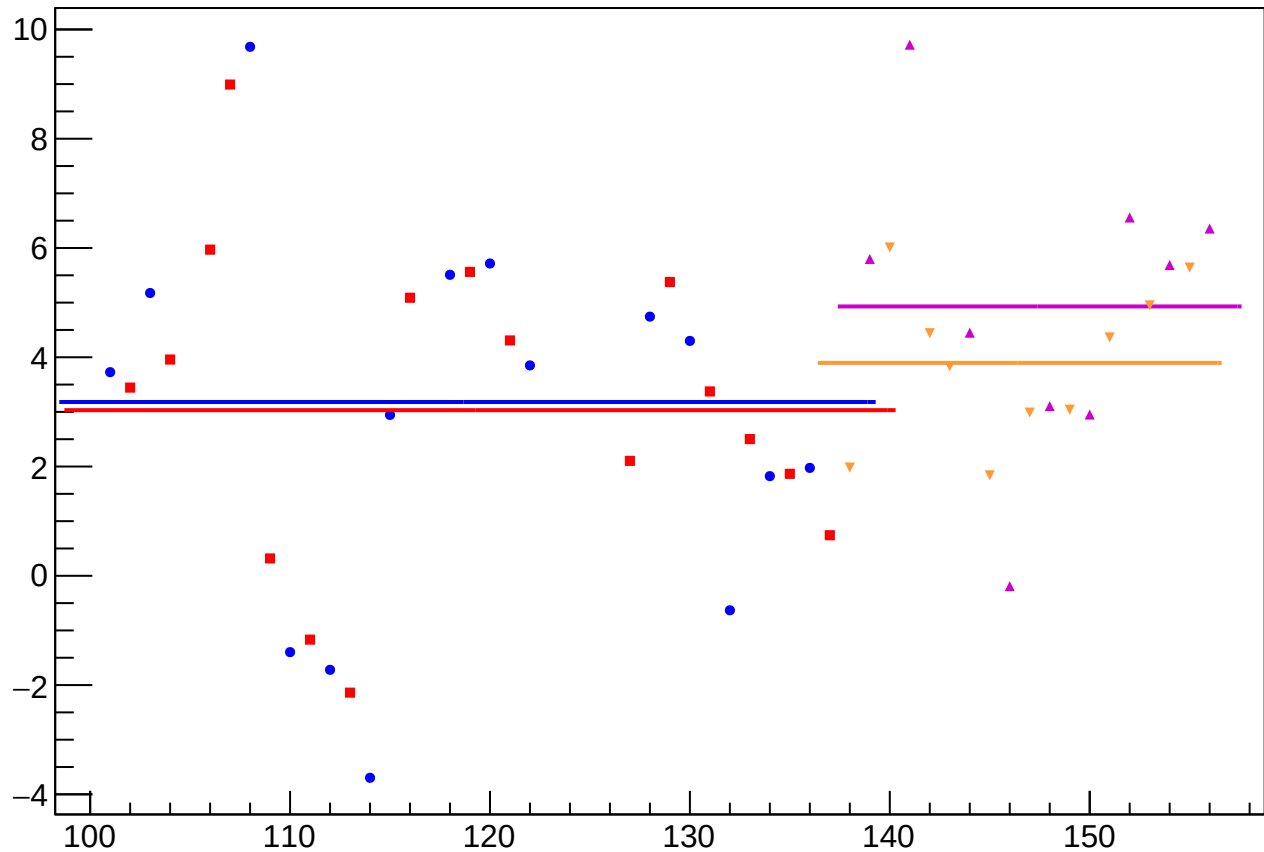
Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

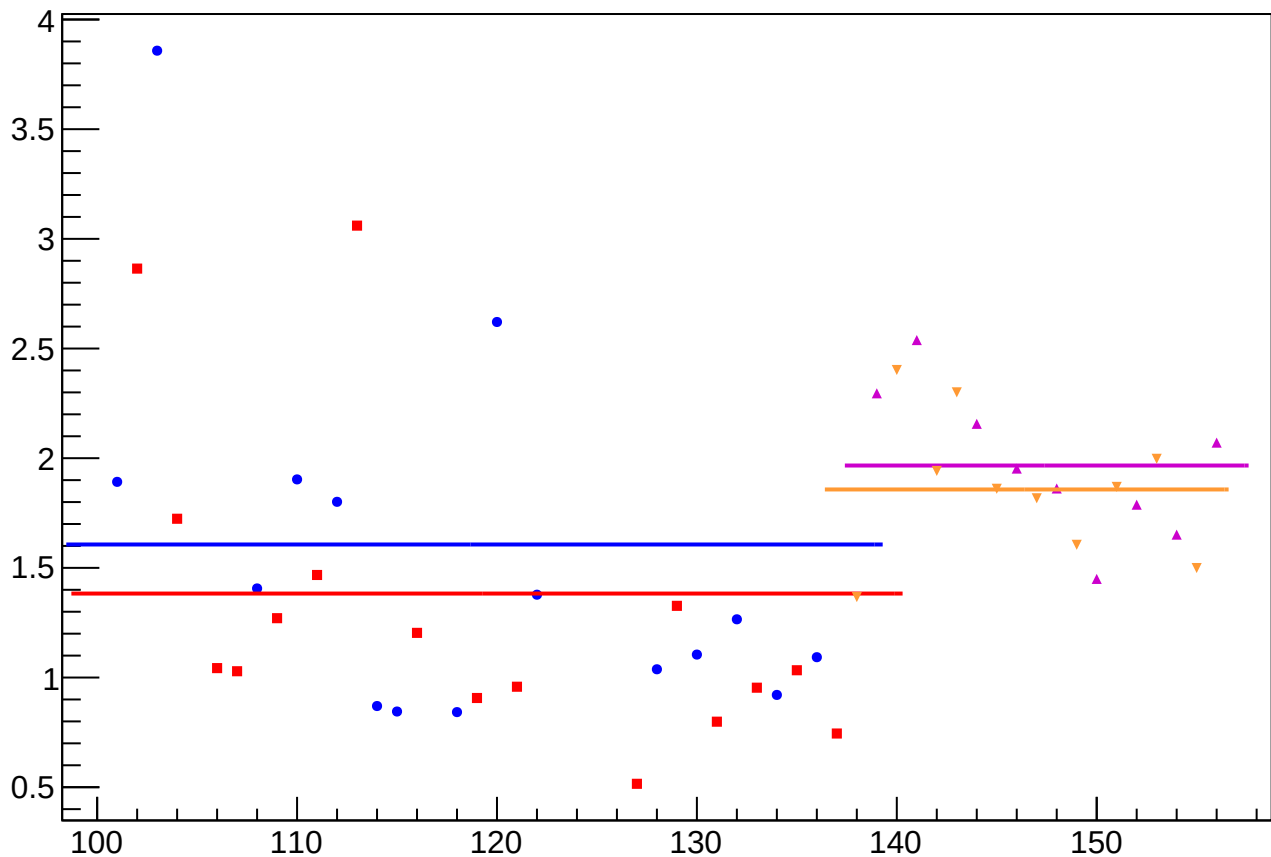
All: 1123.606+/-0.000 χ^2/NDF : 15162459843

dit_4eY_coil1_mean vs Slug



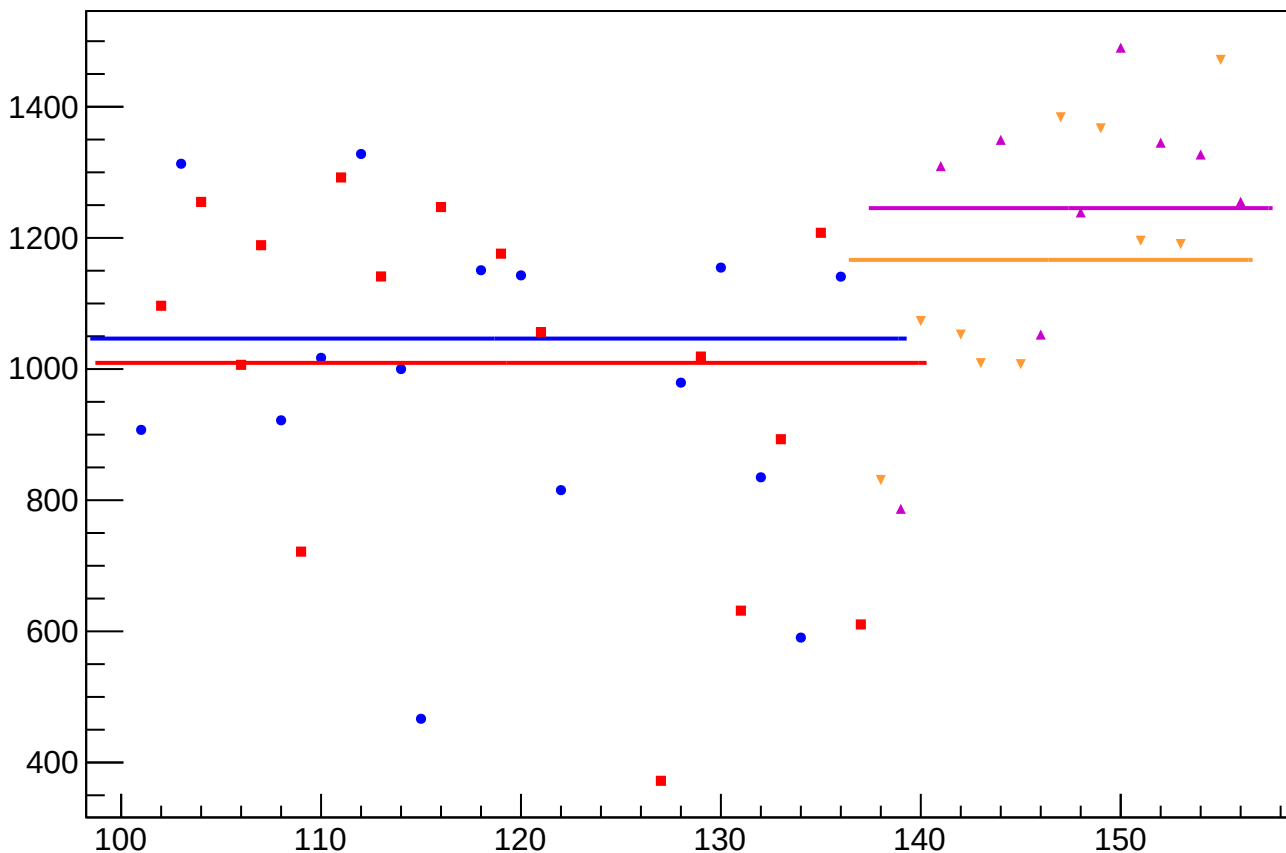
Right In: 3.181+/-0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14
 Left Out: 3.897+/-0.000 χ^2/NDF : 1490229924865567313018788002136064.0/9
 Right Out: 3.032+/-0.000 χ^2/NDF : 4937209831371793945496546833334272.0/15
 Left In: 4.930+/-0.000 χ^2/NDF : 5289188090075816579316703664537600.0/8

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 460949628640148184181205735833600.0/14
 Left Out: 1.857 $\pm$ 0.000 χ^2 /NDF: 73975751814741481095656888074240.0/9
 Right Out: 1.383 $\pm$ 0.000 χ^2 /NDF: 358348897016286200957650337792000.0/15
 Left In: 1.967 $\pm$ 0.000 χ^2 /NDF: 77532844880032649120774048710656.0/8

dit_4eY_coil1_Ndata_mean vs Slug



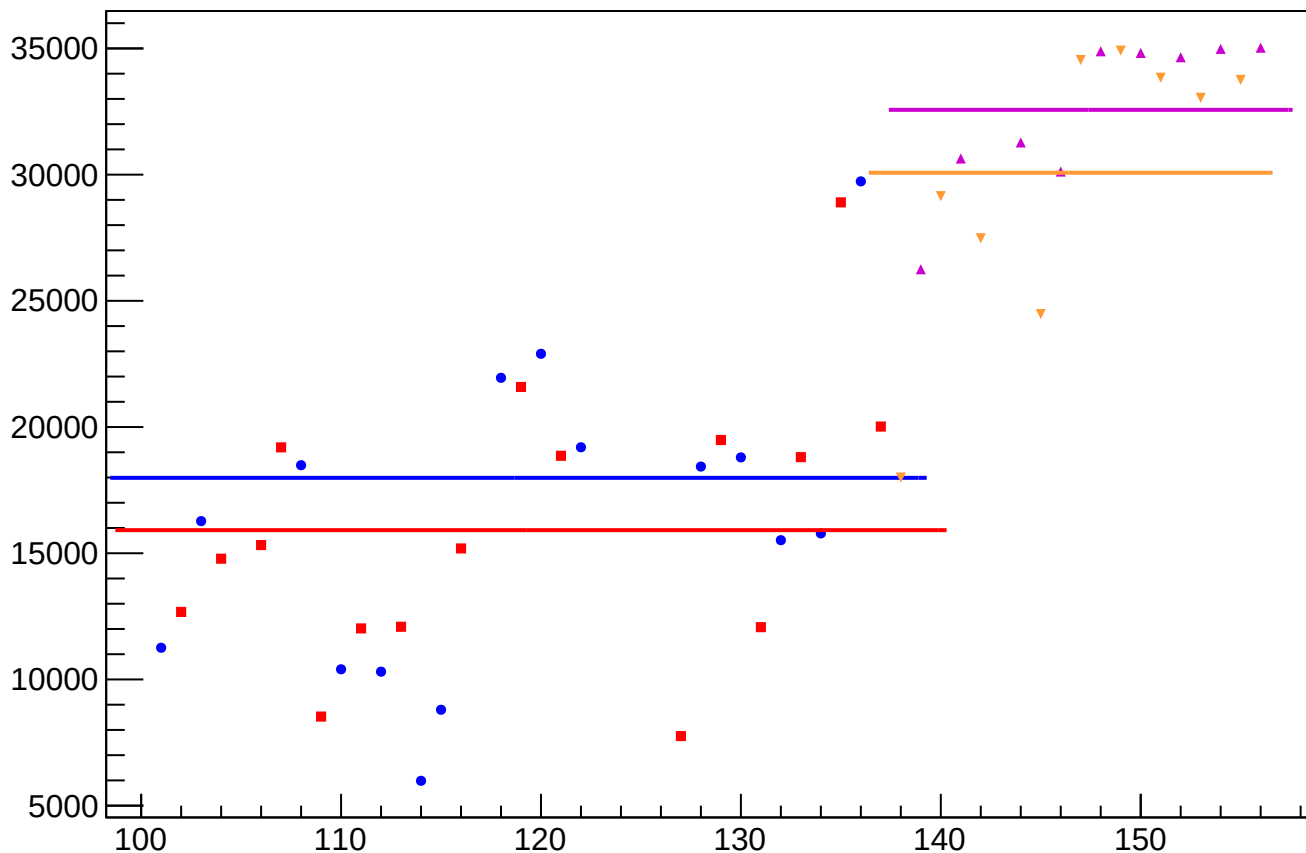
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

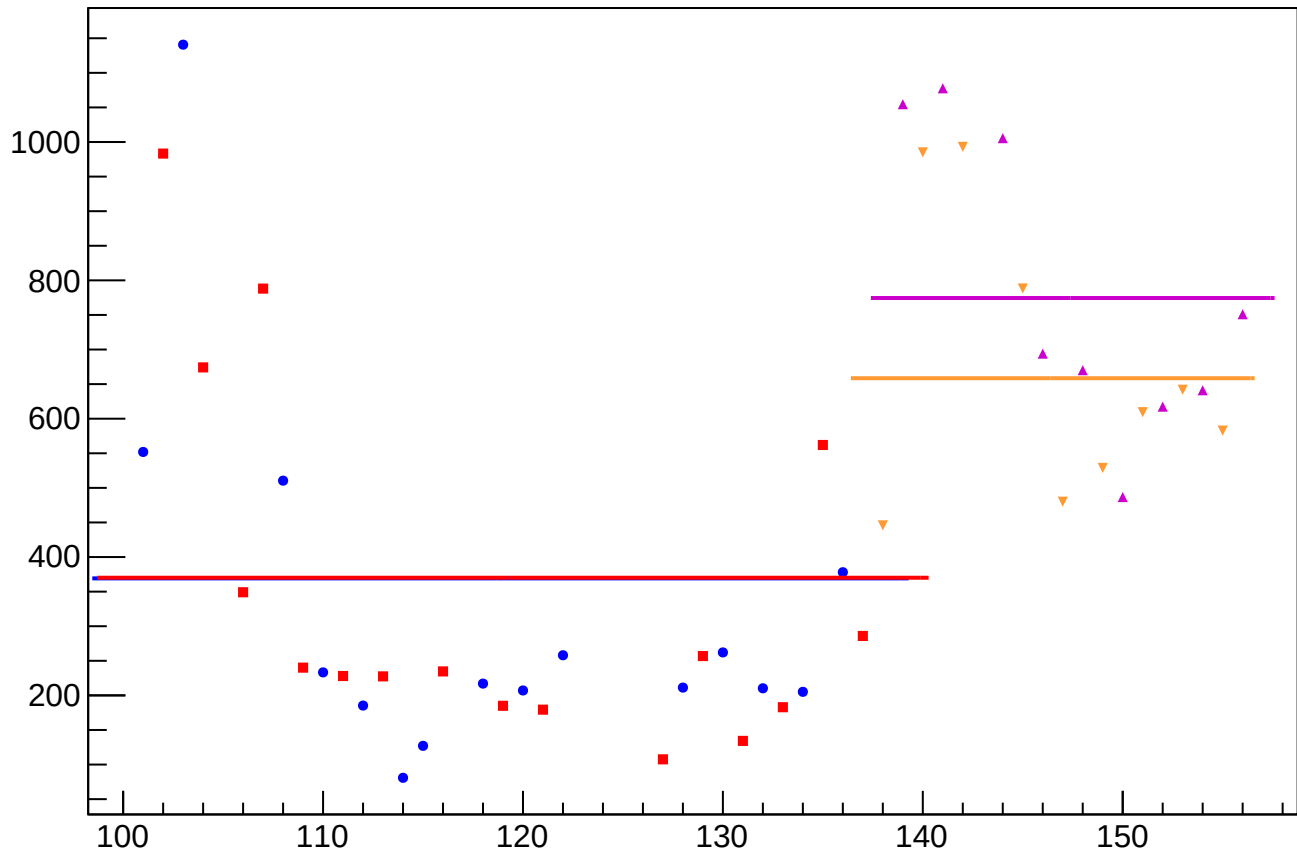
Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF : 24815111809984217103544001237552952508416.0/14
 Left Out: 30075.768+/-0.000 χ^2/NDF : 20733995602422427934273575460427704303616.0/8
 Right Out: 15915.227+/-0.000 χ^2/NDF : 19954189674705952707042287416087223992320.0/15
 Left In: 32567.332+/-0.000 χ^2/NDF : 6489111122537927622414647545206551871488.0/8

dit_usl_coil1_err_mean vs Slug



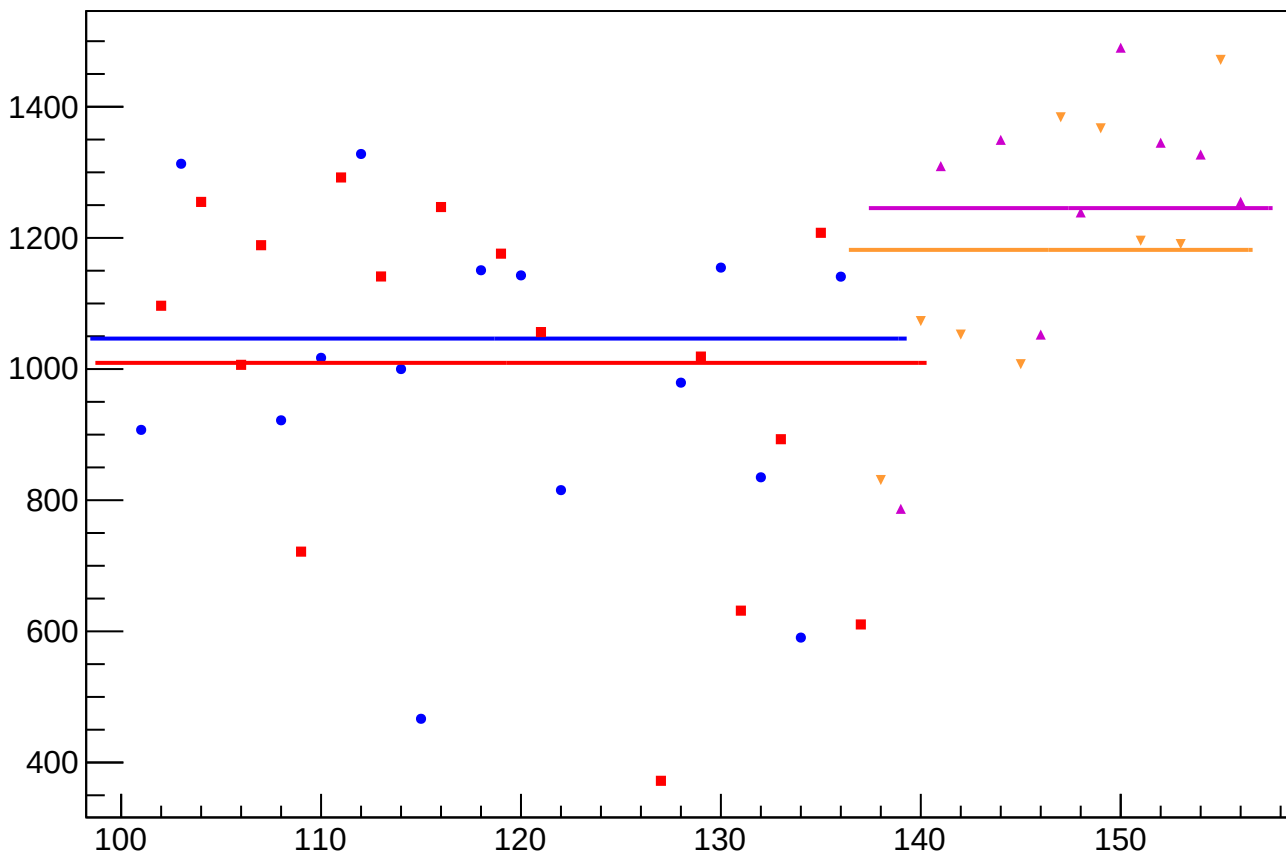
Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

Left Out: 658.534+/-0.000 χ^2/NDF : 23347373082652487552797455094533586944.0/8

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

Left In: 774.476+/-0.000 χ^2/NDF : 31681574584693916092609781949033086976.0/8

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1181.757+/-0.000 χ^2/NDF : 26617729097619092336495277924052631552.0/8

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

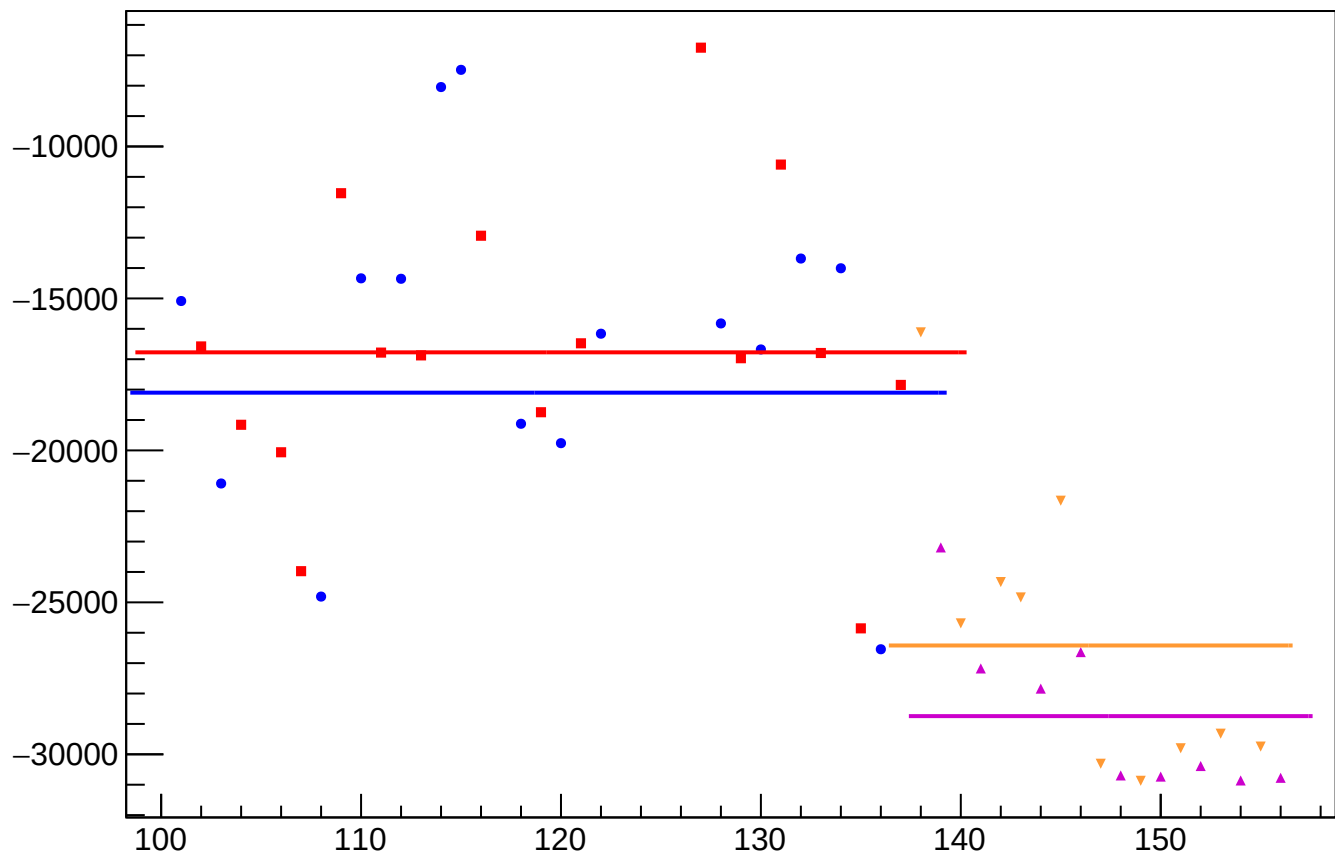
Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

+ sign 1116.243+/-0.000 χ^2/NDF : 57607871213471

All: 1126.374+/-0.000 χ^2/NDF : 15072263435

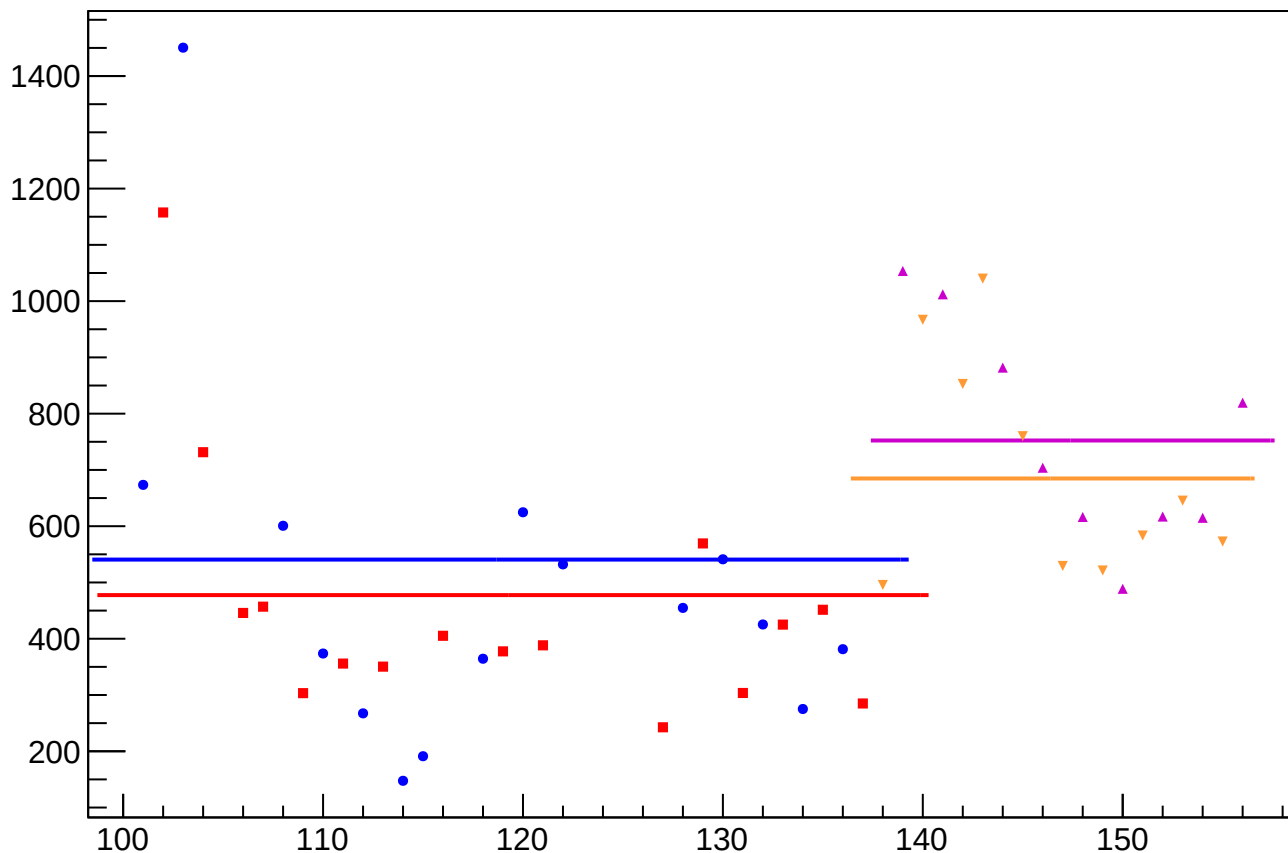
- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: -26418.822+/-0.000 χ^2/NDF : 15856970098777103223217043663057361829888.0/9
 Right Out: -16773.604+/-0.000 χ^2/NDF : 14234547931135812277474342886568366178304.0/15
 Left In: -28743.315+/-0.000 χ^2/NDF : 4789009306526769534915022028176491544576.0/8

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

Left Out: 684.797+/-0.000 χ^2/NDF : 25581103403827644417076979618918957056.0/9

Right Out: 477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15

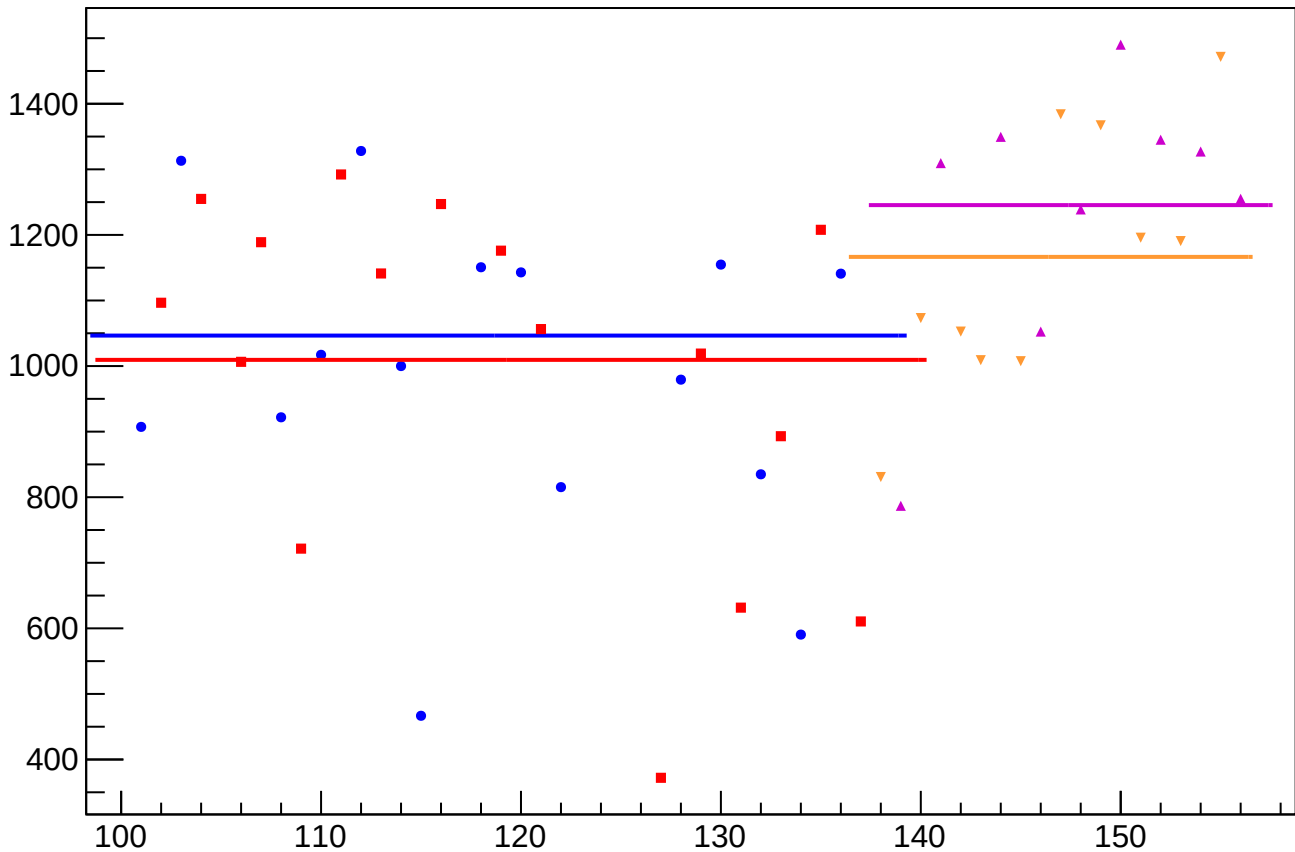
Left In: 752.318+/-0.000 χ^2/NDF : 26279049821468175688338724143461564416.0/8

+ sign 618.313+/-0.000 χ^2/NDF : 973915533185748

All: 621.534+/-0.000 χ^2/NDF : 189465333579

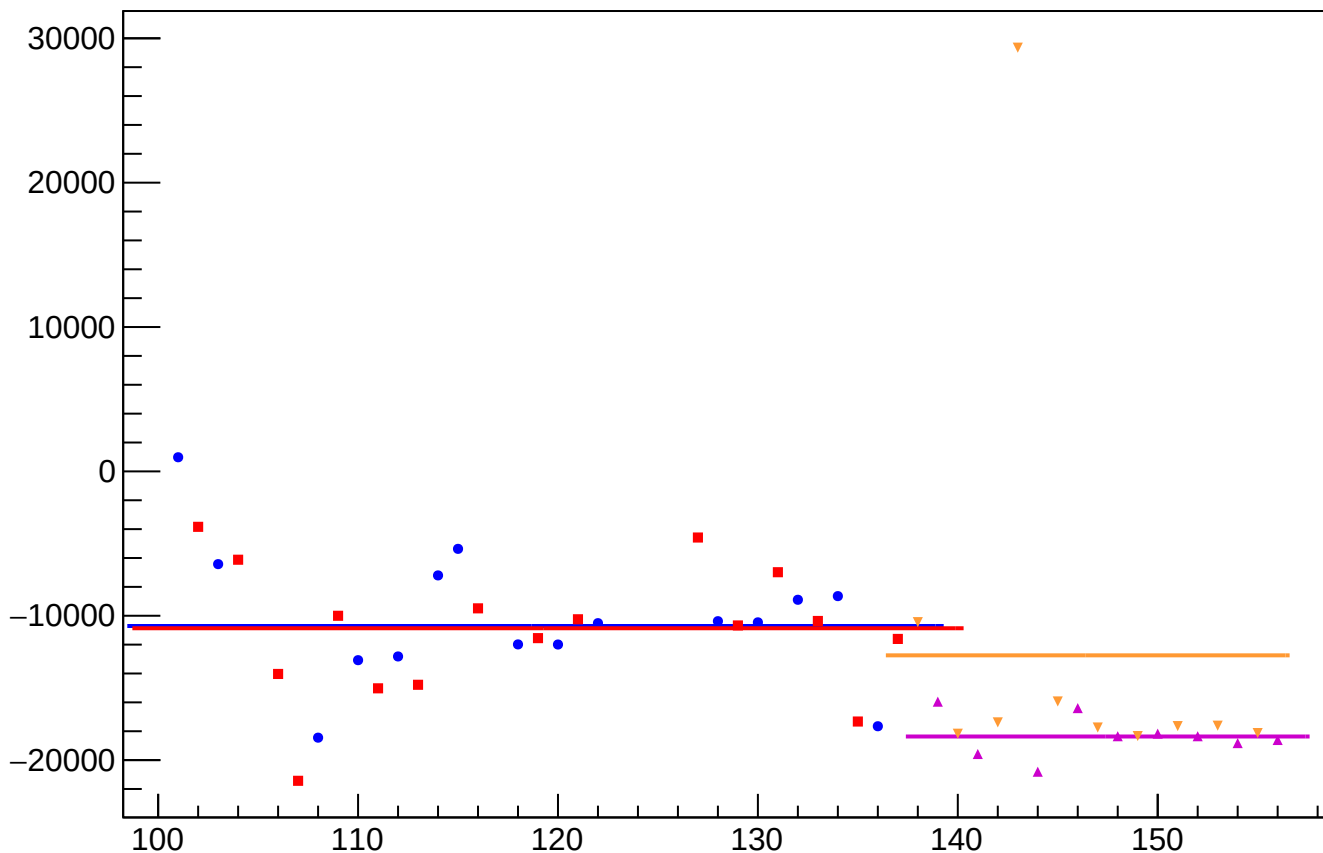
- sign 624.690+/-0.000 χ^2/NDF : 920448727241123

dit_usr_coil1_Ndata_mean vs Slug



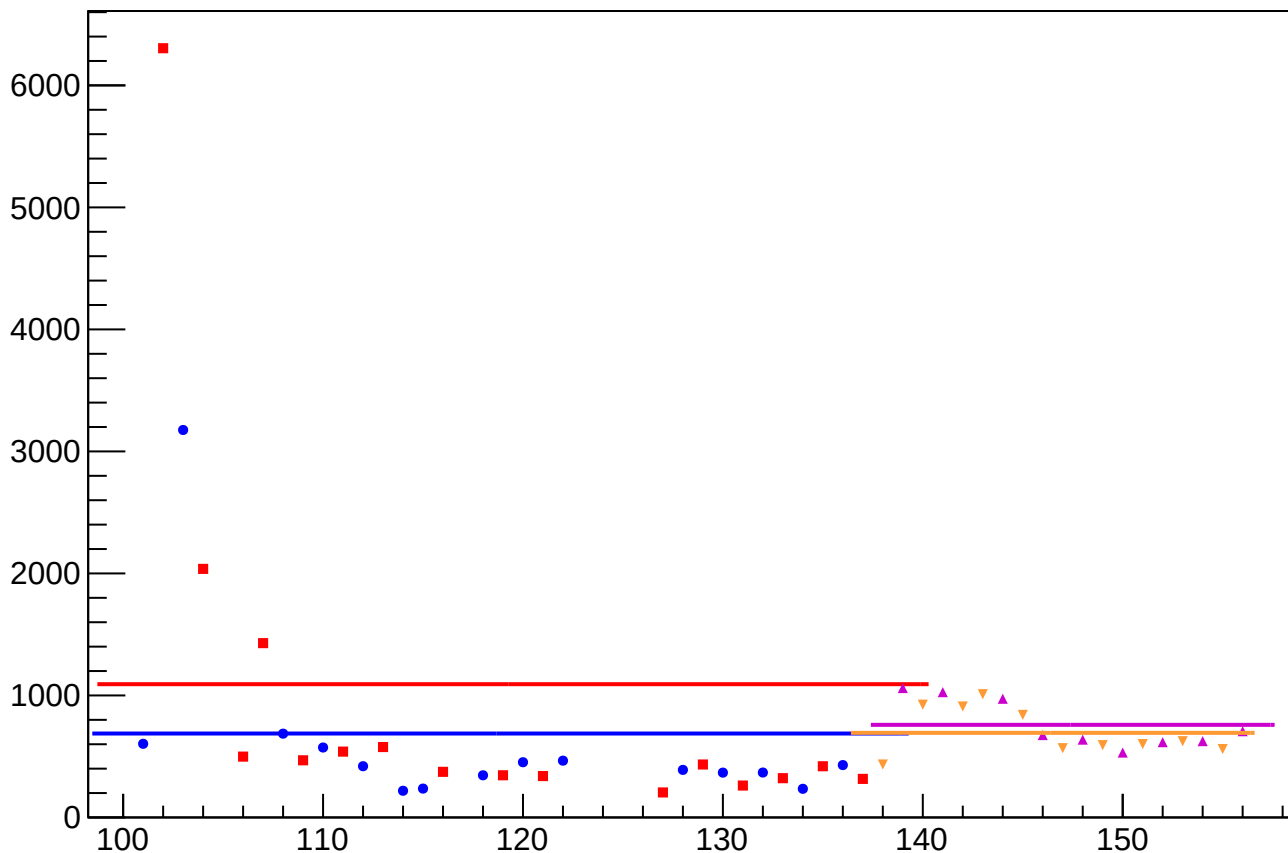
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_atl1_coil1_mean vs Slug



Right In: -10710.292 ± 0.000 $\chi^2/\text{NDF}: 16945226152053511840482618402250170564608.0/14$
 Left Out: -12742.590 ± 0.000 $\chi^2/\text{NDF}: 134129762387438995458249551810257580195840.0/9$
 Right Out: -10866.264 ± 0.000 $\chi^2/\text{NDF}: 14234762838858382484525901644131626647552.0/15$
 Left In: -18364.067 ± 0.000 $\chi^2/\text{NDF}: 1473998631394811045348931670106049609728.0/8$

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

+ sign 690.894+/-0.000 χ^2/NDF : 434090957606153

Left Out: 693.425+/-0.000 χ^2/NDF : 24783292694566985083925118798220230656.0/9

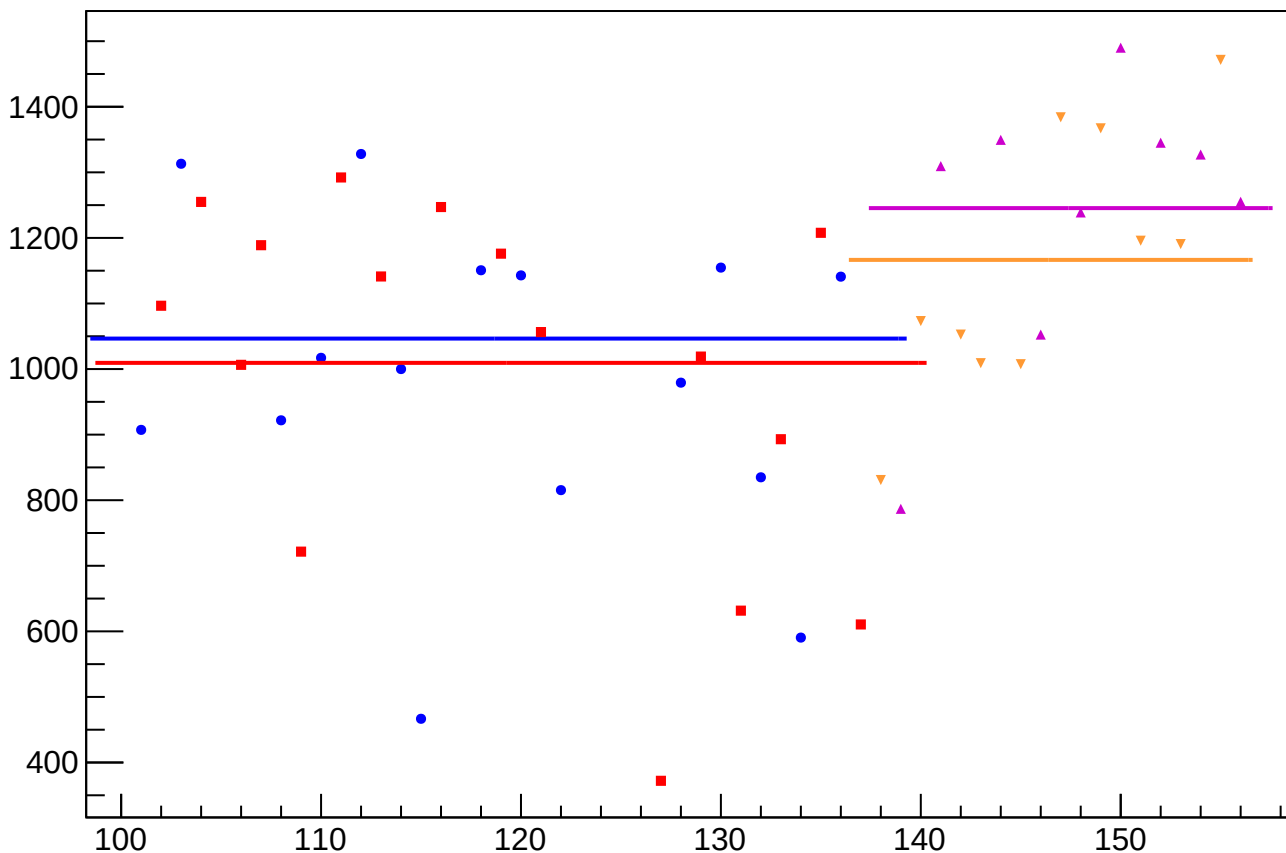
All: 803.496+/-0.000 χ^2/NDF : 241988056343

Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15

- sign 913.824+/-0.000 χ^2/NDF : 195047070640050

Left In: 759.051+/-0.000 χ^2/NDF : 27613472082437998349292497601246003200.0/8

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

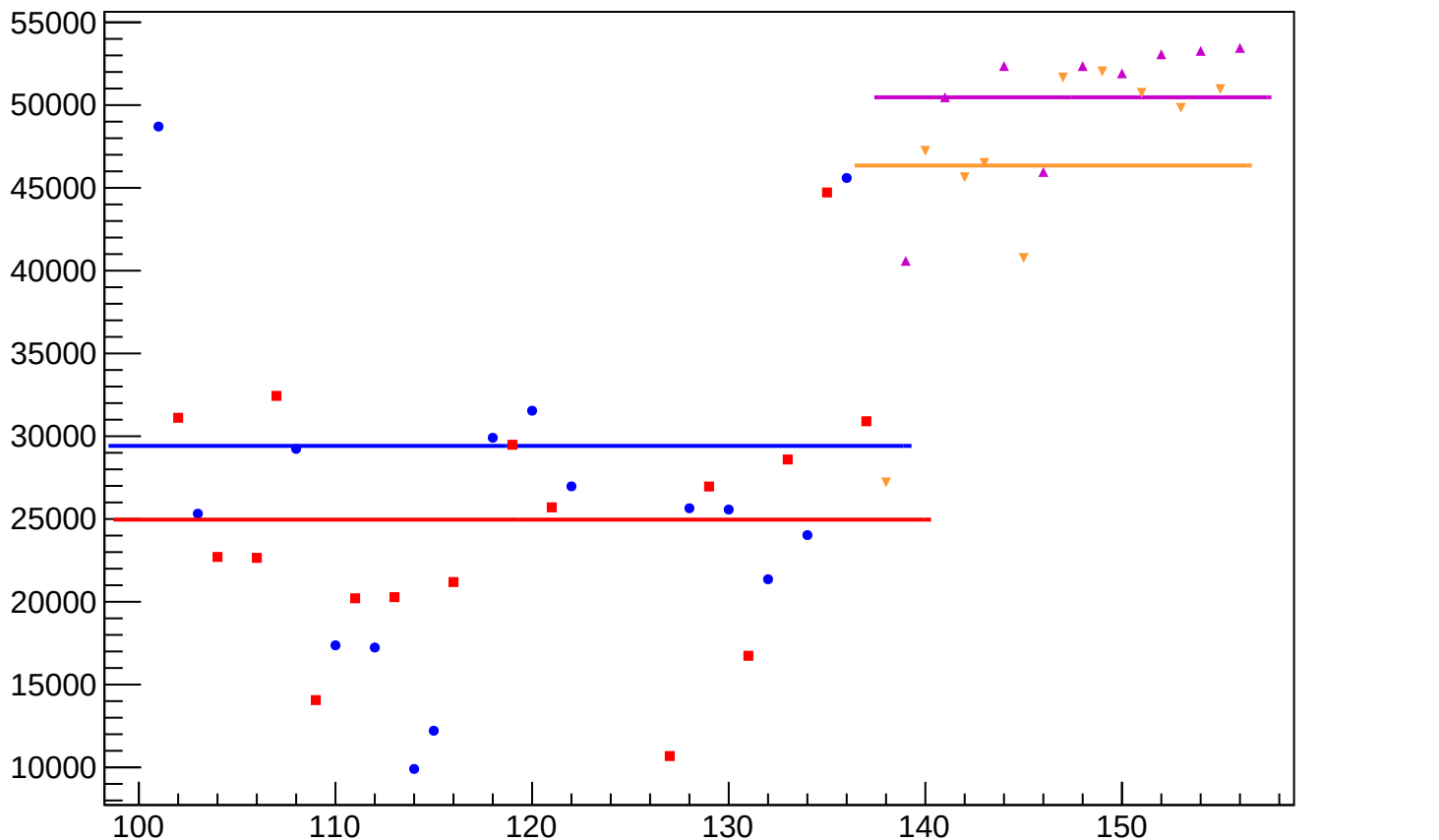
Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

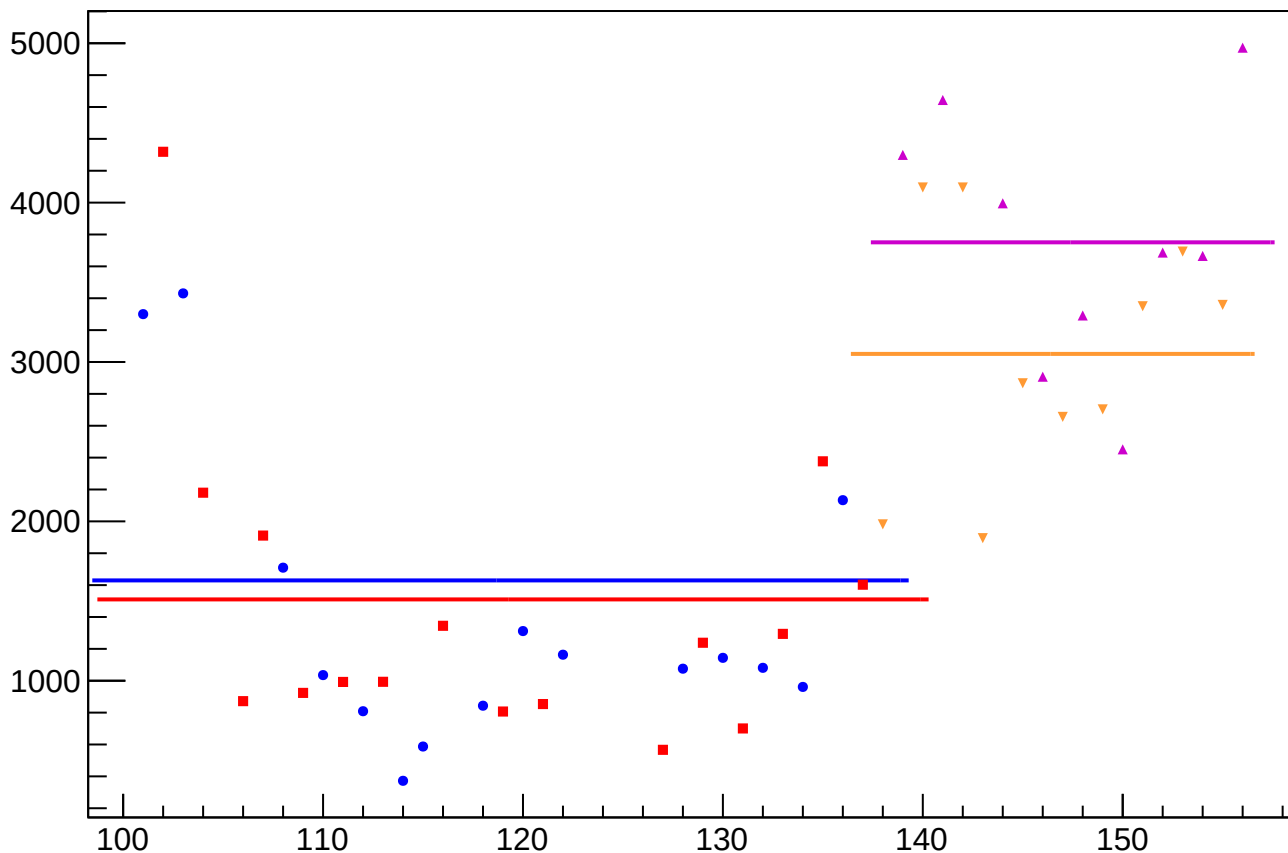
All: 1123.606+/-0.000 χ^2/NDF : 15162459843

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000	χ^2/NDF : 71764989638928082906774979753894809174016.0/14	+ sign 38539.250+/-0.000	χ^2/NDF : 2123676963925
Left Out: 46350.728+/-0.000	χ^2/NDF : 40329480155368802769888630849525136752640.0/9	All: 38581.175+/-0.000	χ^2/NDF : 5027861473
Right Out: 24963.010+/-0.000	χ^2/NDF : 45631572920122171972835961685494315614208.0/15	- sign 38622.254+/-0.000	χ^2/NDF : 2904135547497
Left In: 50469.738+/-0.000	χ^2/NDF : 12397440630276208932568666964645346541568.0/8		

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542 $\pm$ 0.000 χ^2 /NDF: 551738555355028902194697896437152219136.0/14

Left Out: 3050.759 $\pm$ 0.000 χ^2 /NDF: 392981818699858491167923773653116780544.0/9

Right Out: 1510.293 $\pm$ 0.000 χ^2 /NDF: 688231904046816211321774524619745656832.0/15

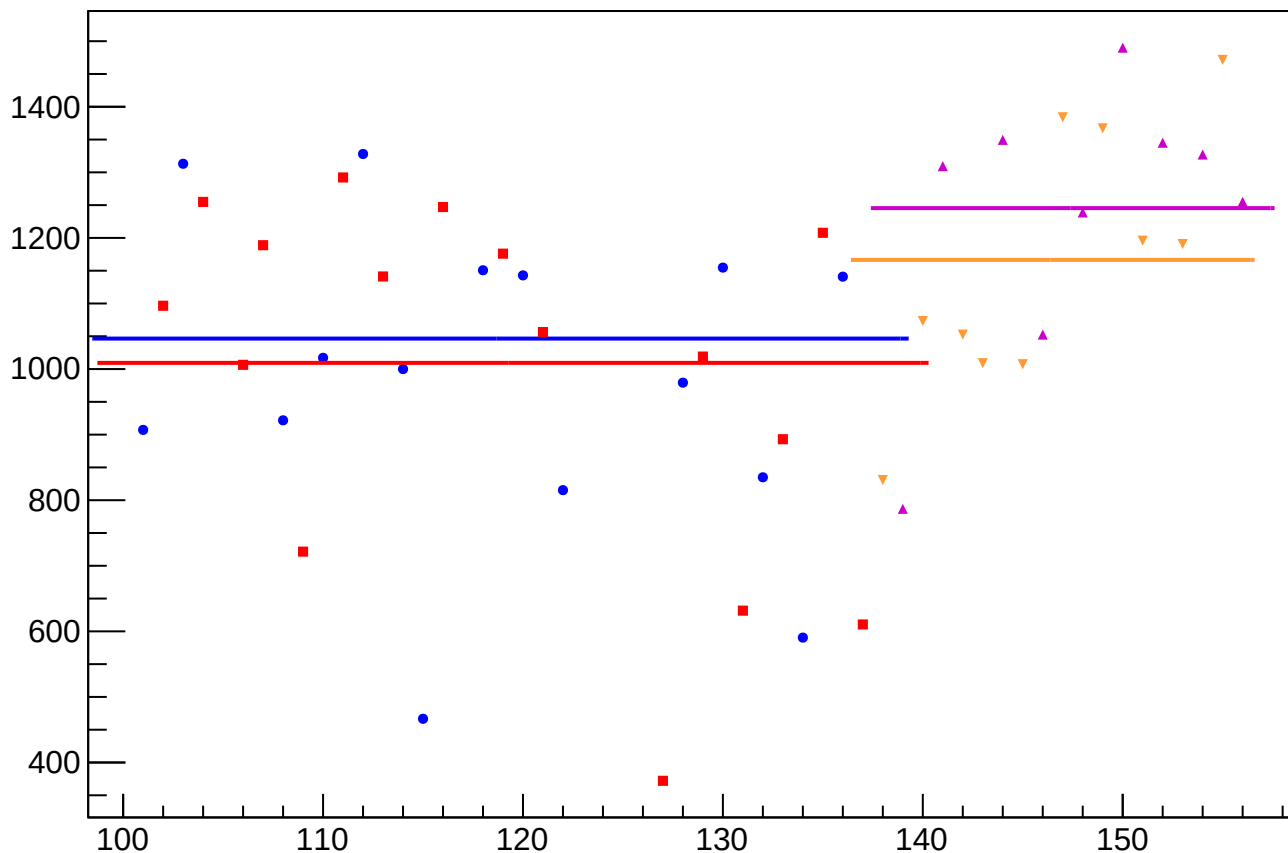
Left In: 3750.816 $\pm$ 0.000 χ^2 /NDF: 448112244401754700939592587339490131968.0/8

+ sign 2395.201 $\pm$ 0.000 χ^2 /NDF: 16509410342678

All: 2554.271 $\pm$ 0.000 χ^2 /NDF: 46508368625

- sign 2710.128 $\pm$ 0.000 χ^2 /NDF: 29294118376766

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

+ sign 1111.134+/-0.000 χ^2/NDF : 58342365270188

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

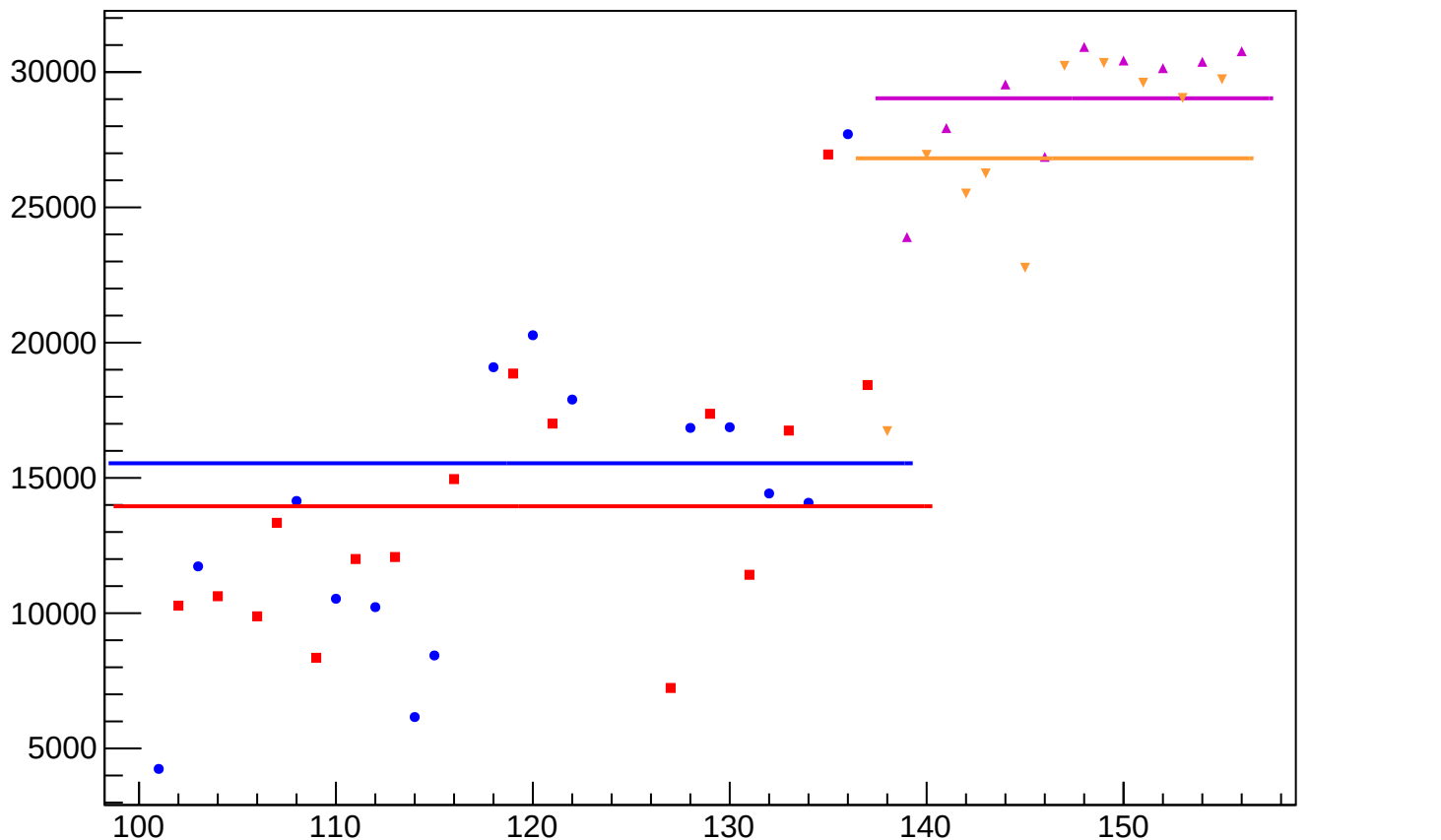
All: 1123.606+/-0.000 χ^2/NDF : 15162459843

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

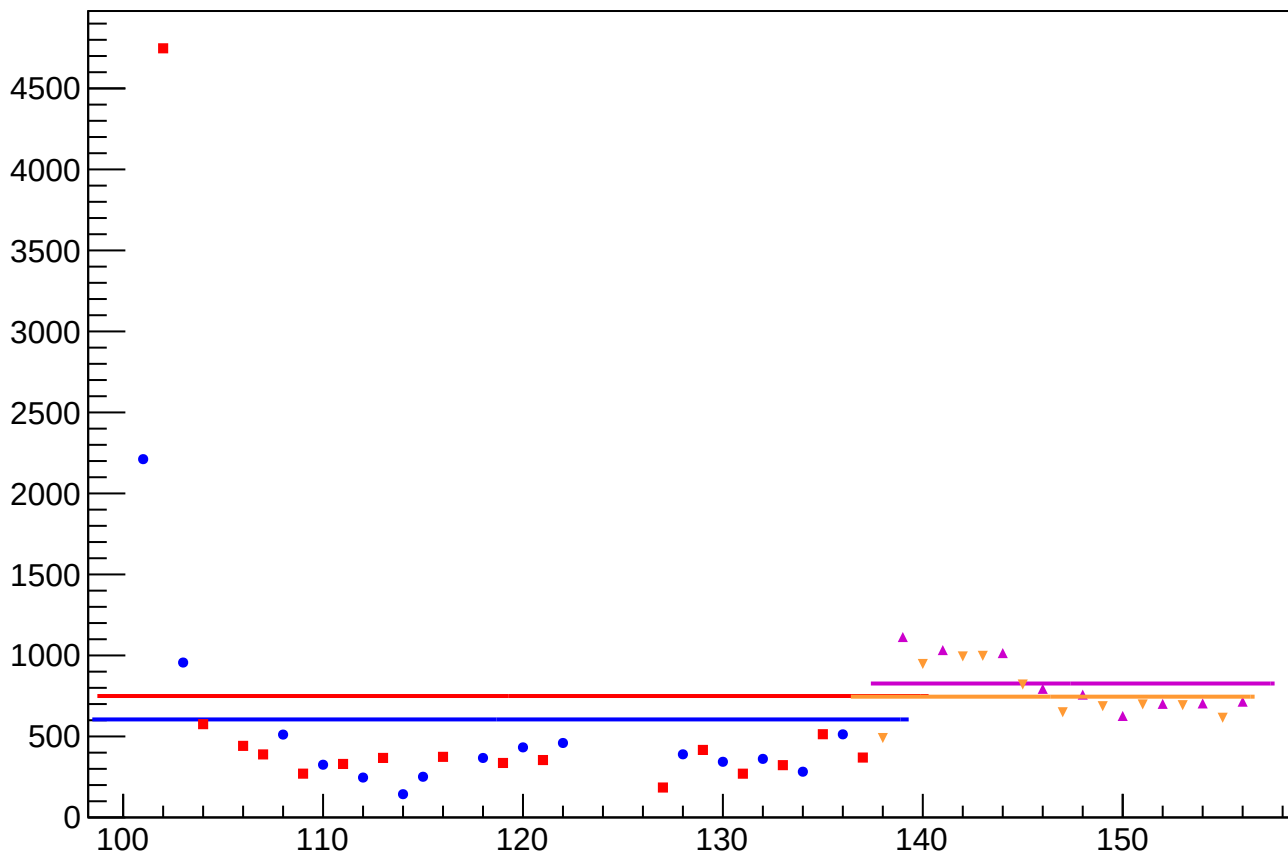
dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000	χ^2/NDF : 27383635886523601832377795383509714468864.0/14
Left Out: 26813.303+/-0.000	χ^2/NDF : 13019701916662474339412259525553914118144.0/9
Right Out: 13951.799+/-0.000	χ^2/NDF : 16954071035739584664612813430748100952064.0/15
Left In: 29031.786+/-0.000	χ^2/NDF : 3639127592658897122302793084871035060224.0/8

+ sign 21613.685+/-0.000 χ^2/NDF : 8483182567691
 All: 21822.634+/-0.000 χ^2/NDF : 1867735080
 - sign 22027.363+/-0.000 χ^2/NDF : 1018200642497

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

Left Out: 745.521+/-0.000 χ^2/NDF : 18754341545104706046430500830253678592.0/9

Right Out: 749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15

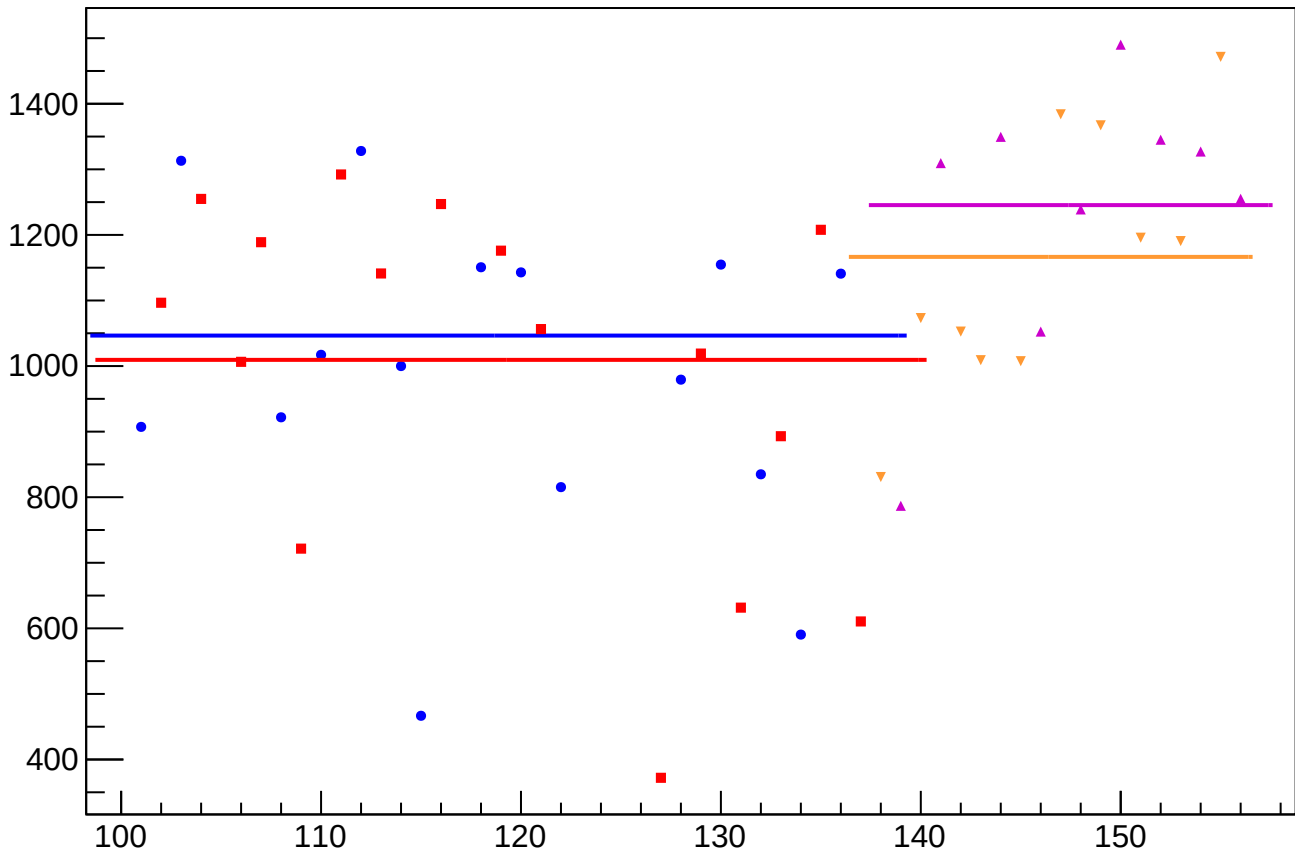
Left In: 826.752+/-0.000 χ^2/NDF : 21279021299478497934390929311605456896.0/8

+ sign 680.719+/-0.000 χ^2/NDF : 215056505526701

All: 736.376+/-0.000 χ^2/NDF : 126845019860

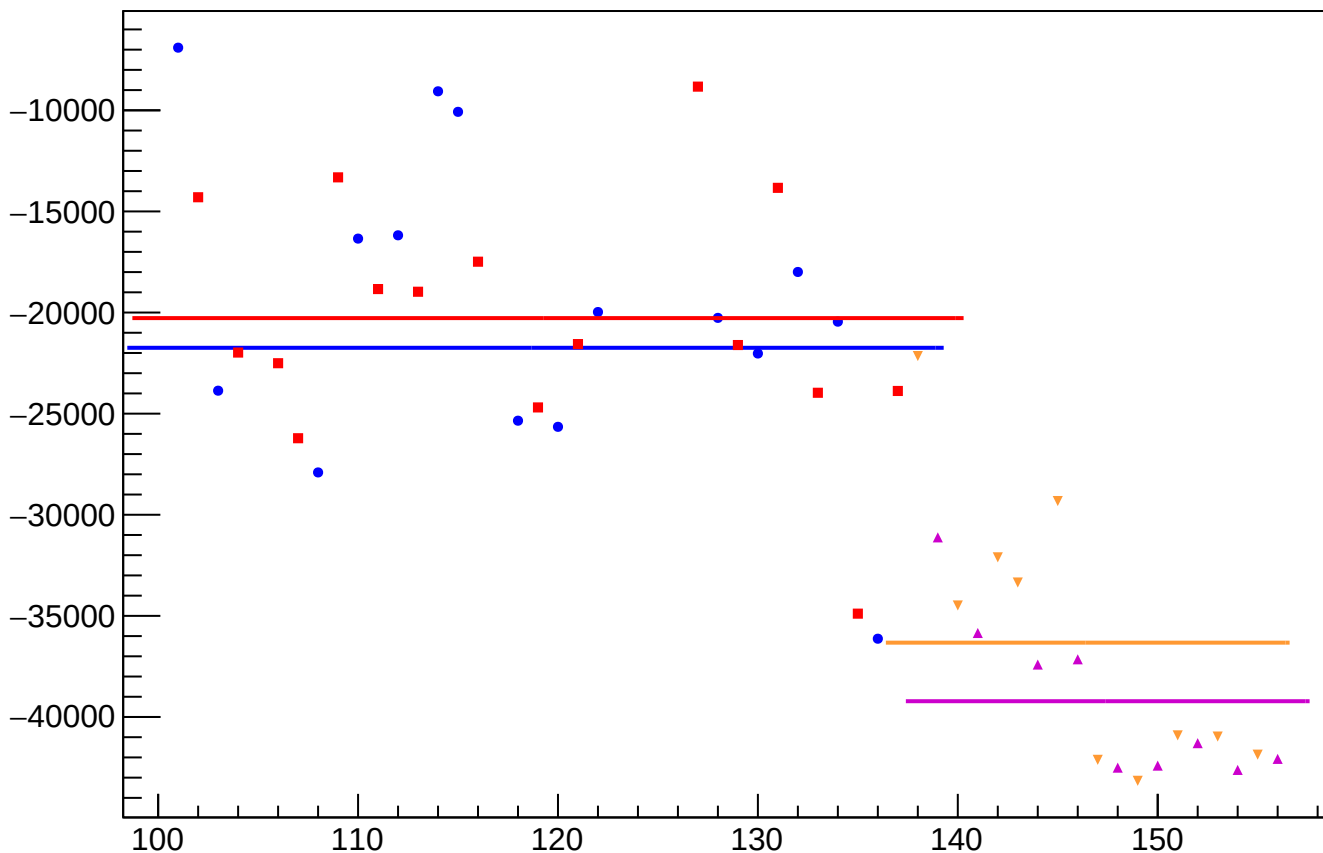
- sign 790.908+/-0.000 χ^2/NDF : 104476493094993

dit_atr1_coil1_Ndata_mean vs Slug



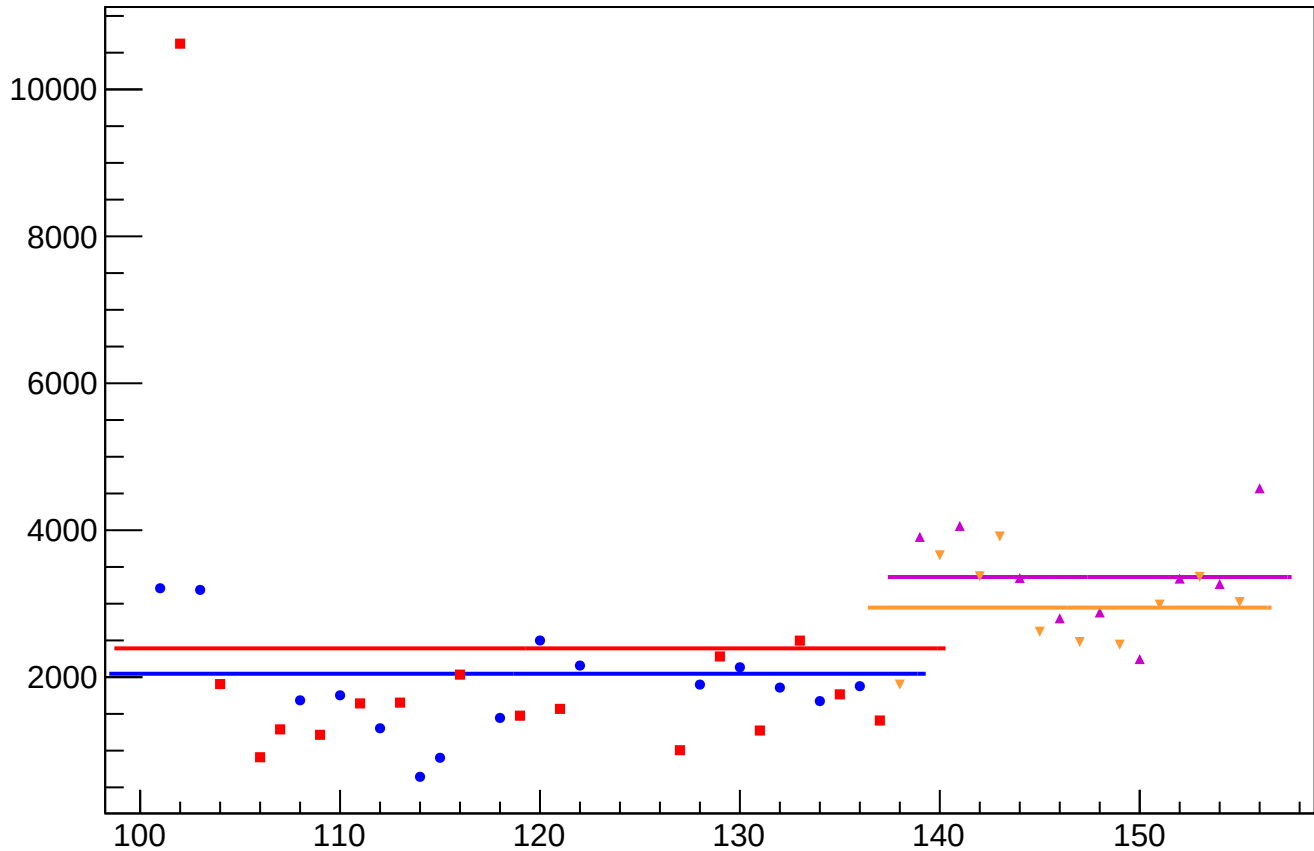
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_atr2_coil1_mean vs Slug



Right In: -21743.360+/-0.000 χ^2/NDF : 41106858823579527325198675675398793068544.0/14
 Left In: -39220.309+/-0.000 χ^2/NDF : 10815626919644441560427214496710136954880.0/8
 Right Out: -20275.415+/-0.000 χ^2/NDF : 25935869132092920231681532417627320745984.0/15
 Left Out: -36324.417+/-0.000 χ^2/NDF : 33772441015173113693151956484561139924992.0/9
 All: -30013.882+/-0.000 χ^2/NDF : 314645011
 - sign: -30420.696+/-0.000 χ^2/NDF : 1649497407384

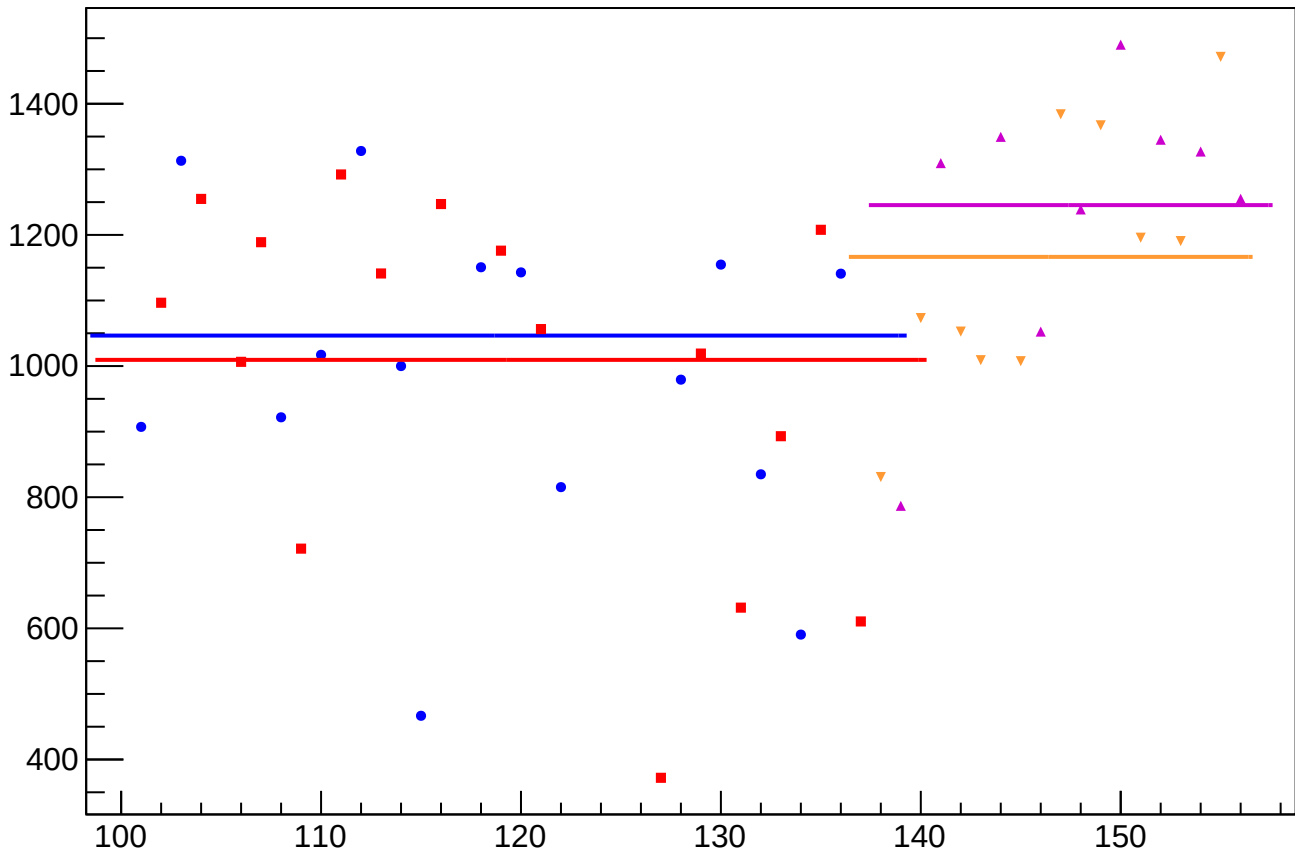
dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000	χ^2/NDF : 266555515927348892036833058355226345472.0/14
Left Out: 2946.562+/-0.000	χ^2/NDF : 260920670377145923525874113508039196672.0/9
Right Out: 2391.939+/-0.000	χ^2/NDF : 4415294964789778815259357544579499819008.0/15
Left In: 3362.904+/-0.000	χ^2/NDF : 342141755660727699563787802318596997120.0/8

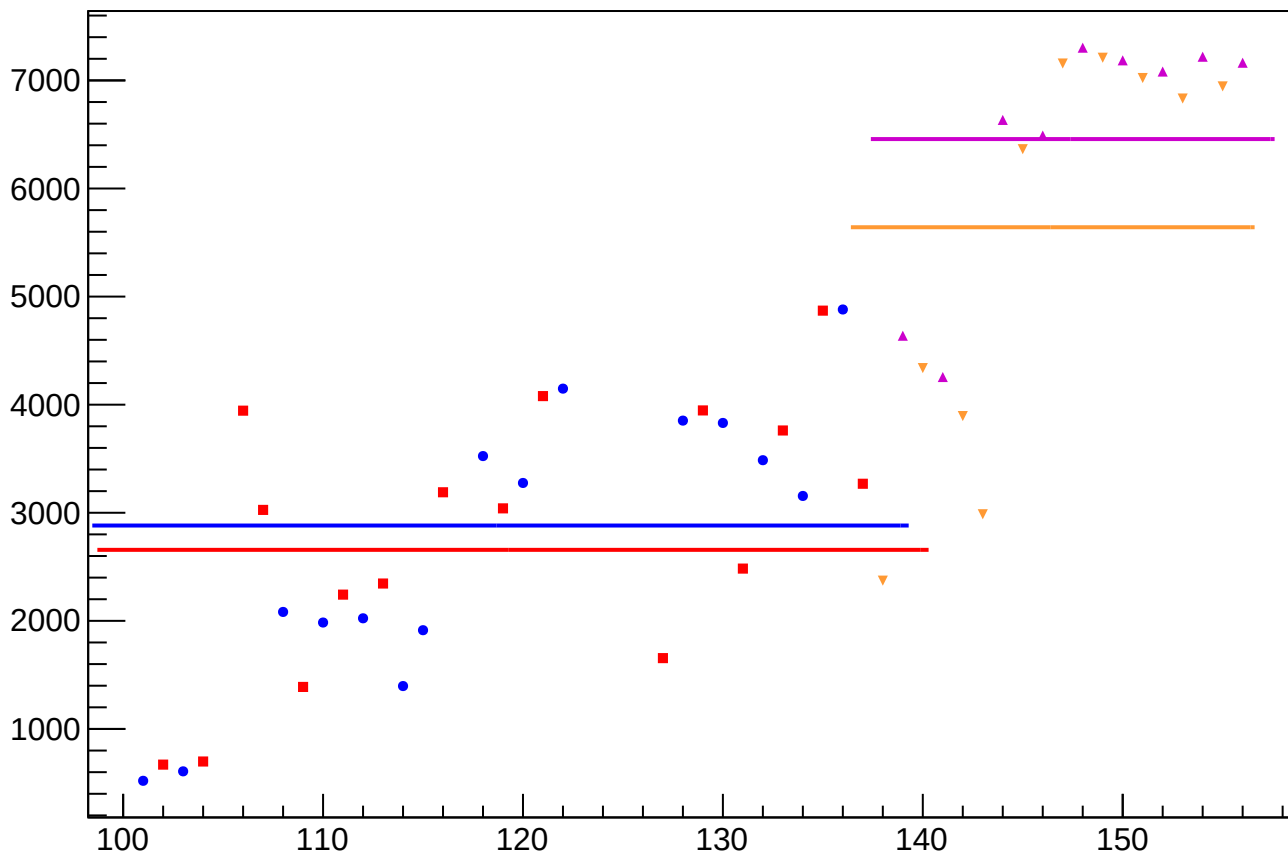
+ sign 2531.327+/-0.000 χ^2/NDF : 81081445315396
 All: 2723.558+/-0.000 χ^2/NDF : 60079336263
 - sign 2911.906+/-0.000 χ^2/NDF : 50941848158511

dit_atr2_coil1_Ndata_mean vs Slug



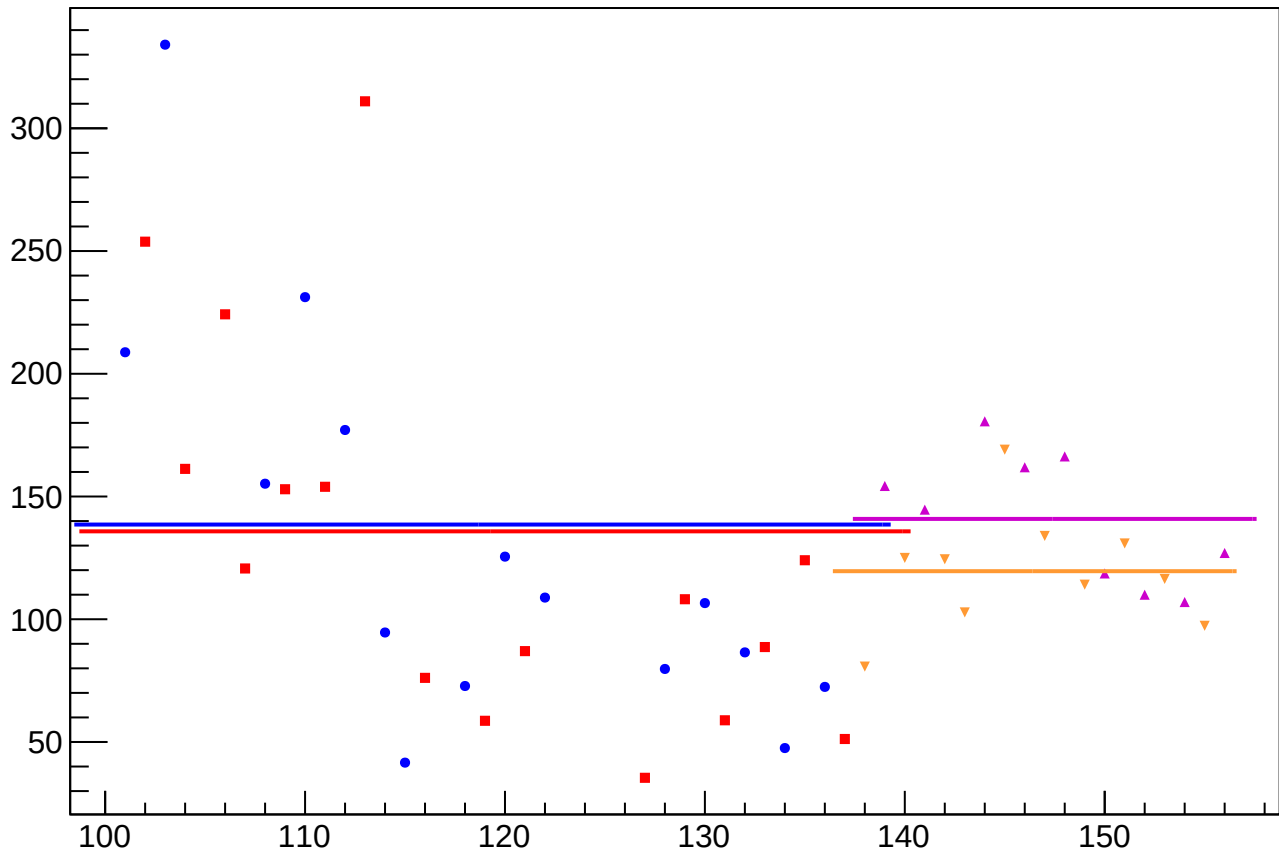
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_sam1_coil1_mean vs Slug



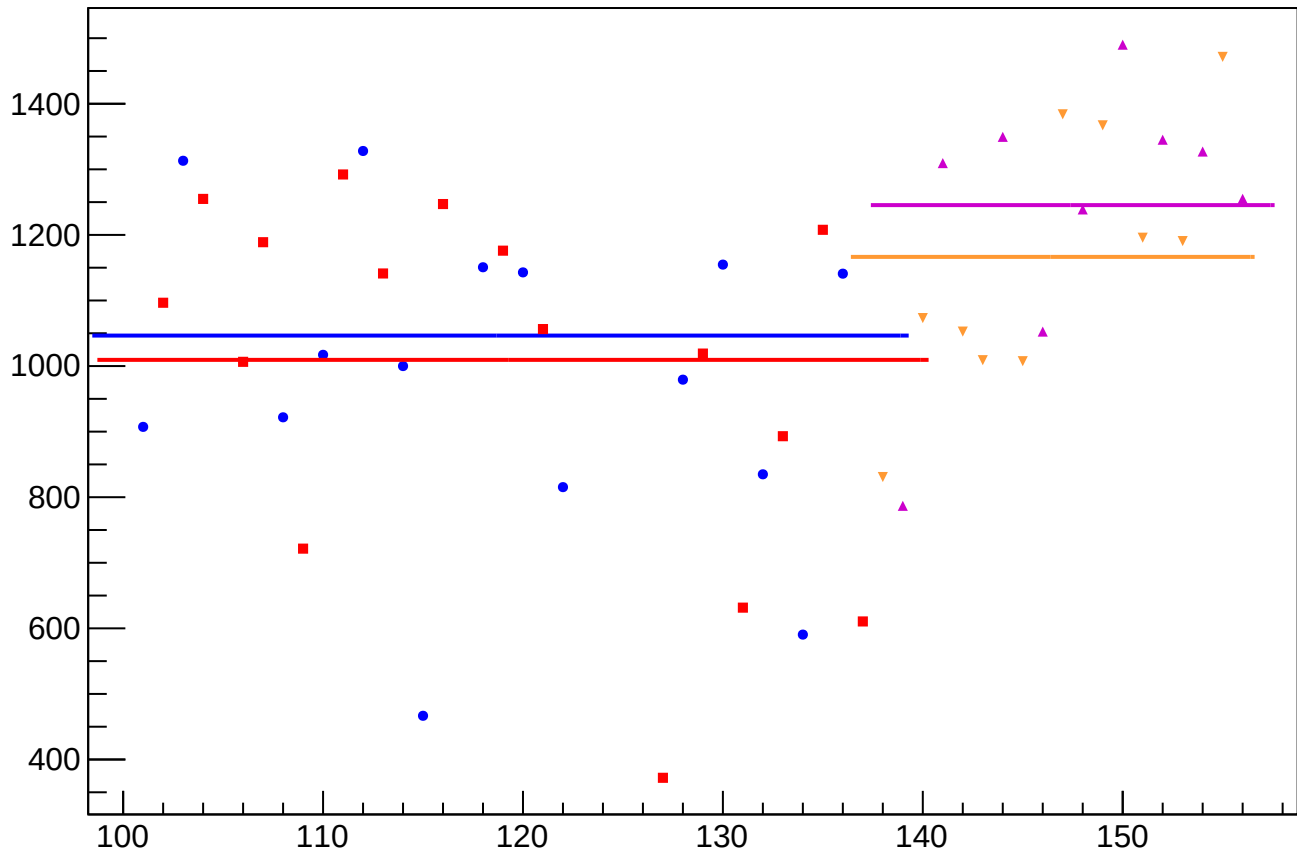
Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 5641.575+/-0.000 χ^2/NDF : 2416938745550667579284963981248755138560.0/9
 Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Left In: 6457.370+/-0.000 χ^2/NDF : 916805134606525646056104919332594647040.0/8

dit_sam1_coil1_err_mean vs Slug



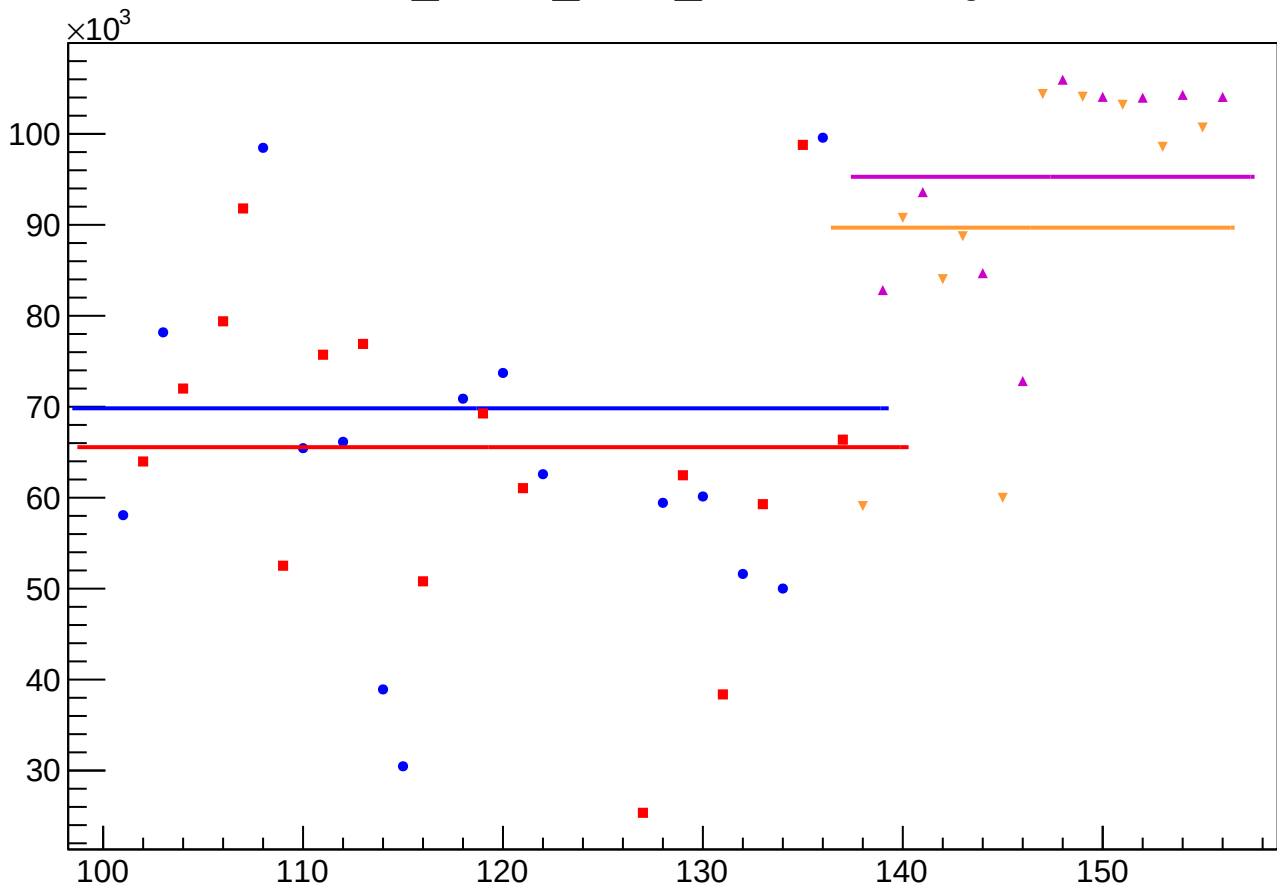
Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14
 Left Out: 119.579+/-0.000 χ^2/NDF : 407547198693535791926980199560773632.0/9
 Right Out: 135.809+/-0.000 χ^2/NDF : 3956401741862524263243160868173643776.0/15
 Left In: 140.874+/-0.000 χ^2/NDF : 492941398728990154809650687005163520.0/8
 All: 133.484+/-0.000 χ^2/NDF : 930826109073
 + sign 128.342+/-0.000 χ^2/NDF : 477611494360152
 - sign 138.521+/-0.000 χ^2/NDF : 445850837798224

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

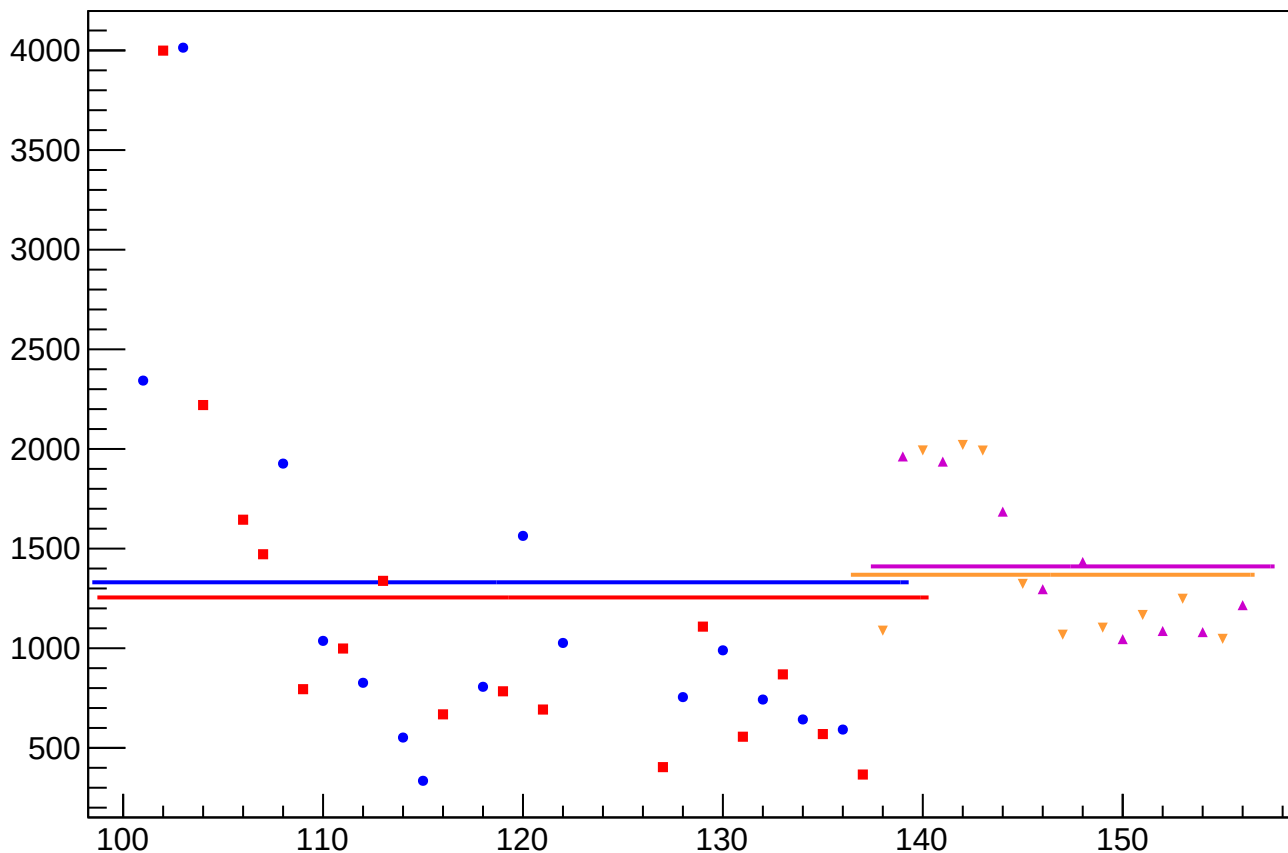
dit_sam2_coil1_mean vs Slug



Right In: 69827.797+/-0.000	χ^2/NDF : 187803282116493131197684060541288926150656.0/14
Left Out: 89693.015+/-0.000	χ^2/NDF : 210899593256885977774607856149828078665728.0/9
Right Out: 65555.147+/-0.000	χ^2/NDF : 212001467811386750910625783195999741673472.0/15
Left In: 95283.961+/-0.000	χ^2/NDF : 101231123848107681413670994524001921925120.0/8

+ sign 80529.883+/-0.000 χ^2/NDF : 5366798038795
 All: 81007.455+/-0.000 χ^2/NDF : 1166231953
 - sign 81475.383+/-0.000 χ^2/NDF : 6289168273951

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14

Left Out: 1368.793+/-0.000 χ^2/NDF : 109392103217306921427746915218240831488.0/9

Right Out: 1254.871+/-0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15

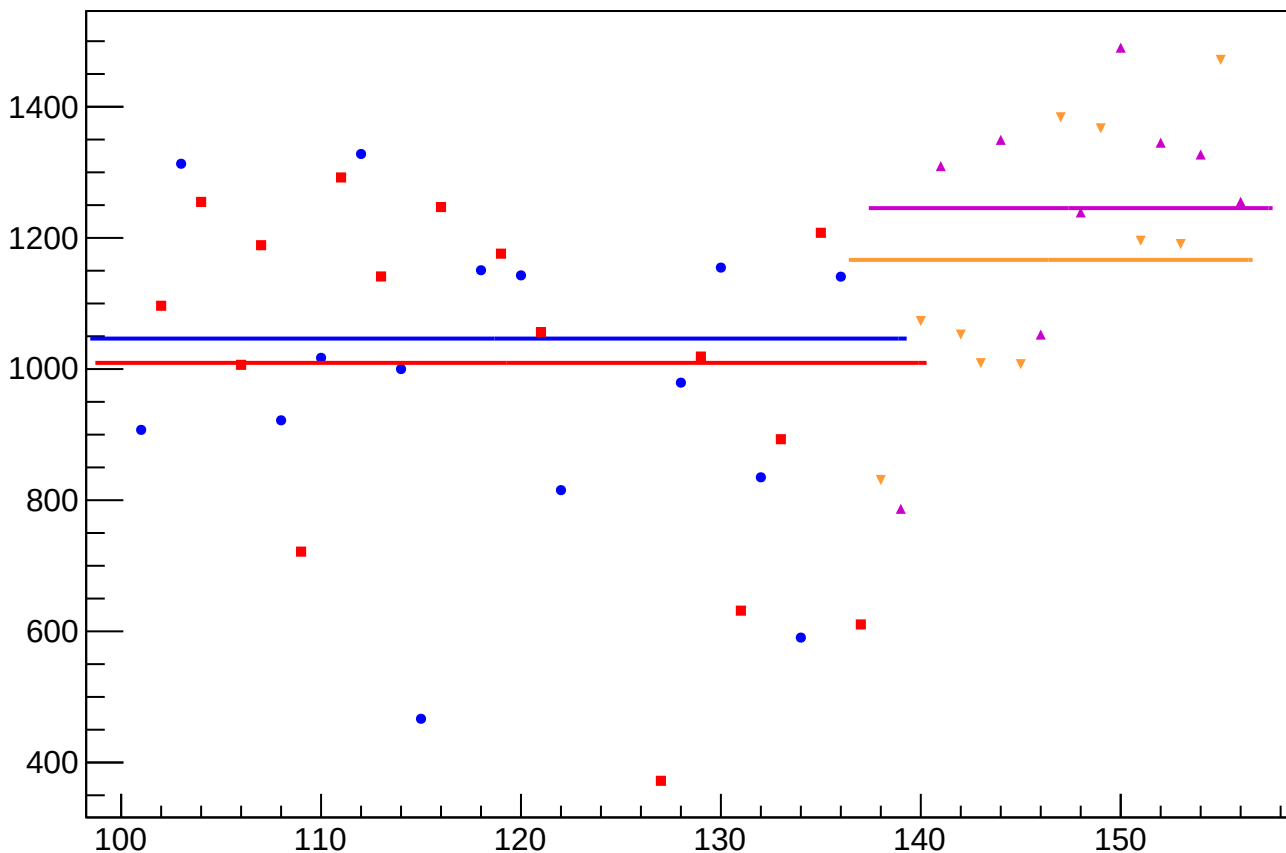
Left In: 1410.682+/-0.000 χ^2/NDF : 89990301375151882784363932899747037184.0/8

+ sign 1351.340+/-0.000 χ^2/NDF : 75937393351339

All: 1344.759+/-0.000 χ^2/NDF : 14902964153

- sign 1338.310+/-0.000 χ^2/NDF : 73080181897008

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

+ sign 1111.134+/-0.000 χ^2/NDF : 58342365270188

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

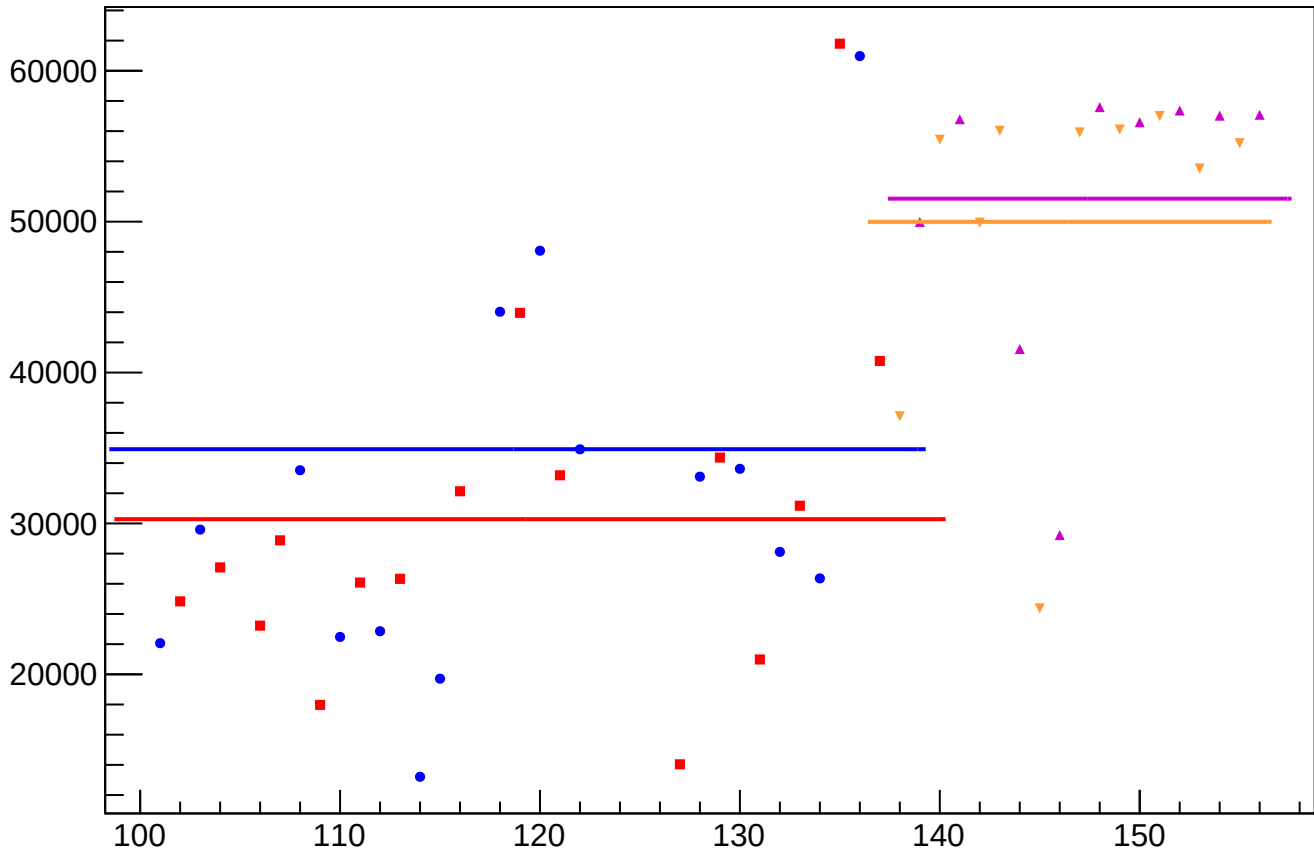
All: 1123.606+/-0.000 χ^2/NDF : 15162459843

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

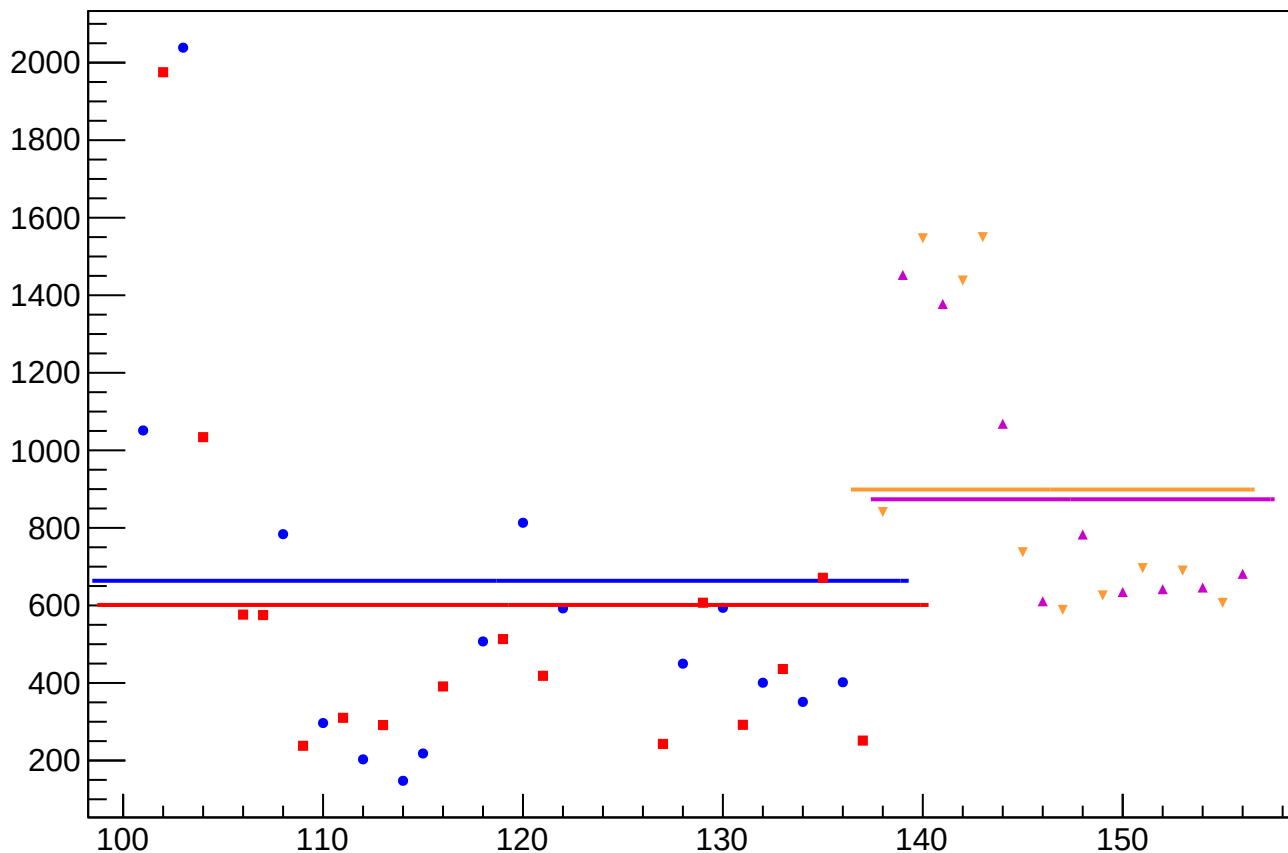
dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000	χ^2/NDF : 106387385440718622155122541848729997017088.0/14
Left Out: 49989.685+/-0.000	χ^2/NDF : 83899048027911534929930680062909037412352.0/9
Right Out: 30282.373+/-0.000	χ^2/NDF : 88346165266593126627598951693506073067520.0/15
Left In: 51524.034+/-0.000	χ^2/NDF : 66196581009770788389476437035487403704320.0/8

+ sign 43038.434+/-0.000 χ^2/NDF : 2696908311296
 All: 42340.978+/-0.000 χ^2/NDF : 5867550662
 - sign 41657.608+/-0.000 χ^2/NDF : 3157092026199

dit_sam3_coil1_err_mean vs Slug



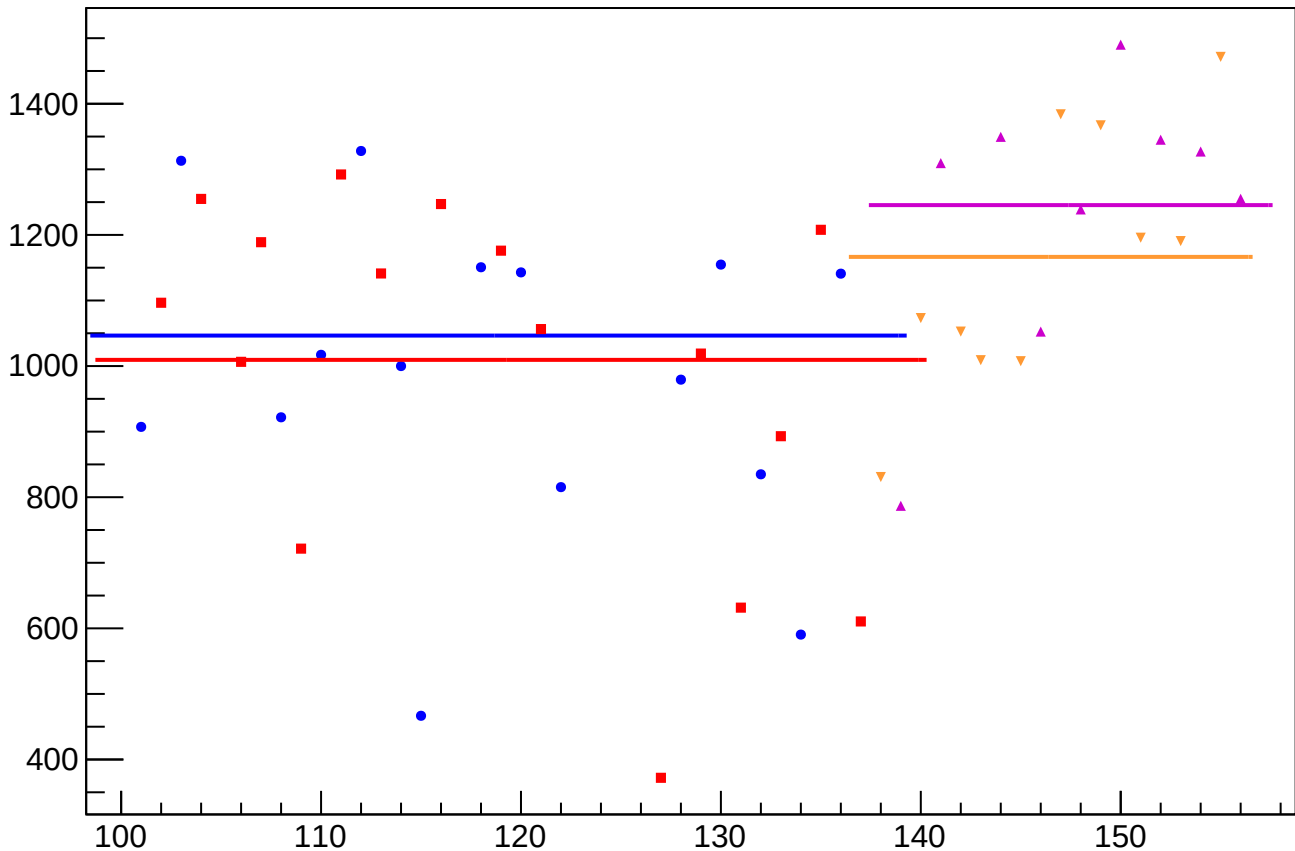
Right In: 663.574+/-0.000 χ^2/NDF : 157691812872720822886914966597312446464.0/14

Left Out: 898.910+/-0.000 χ^2/NDF : 106078808539347939933769960623934799872.0/9

Right Out: 601.216+/-0.000 χ^2/NDF : 149717884331889332339995334350831878144.0/15

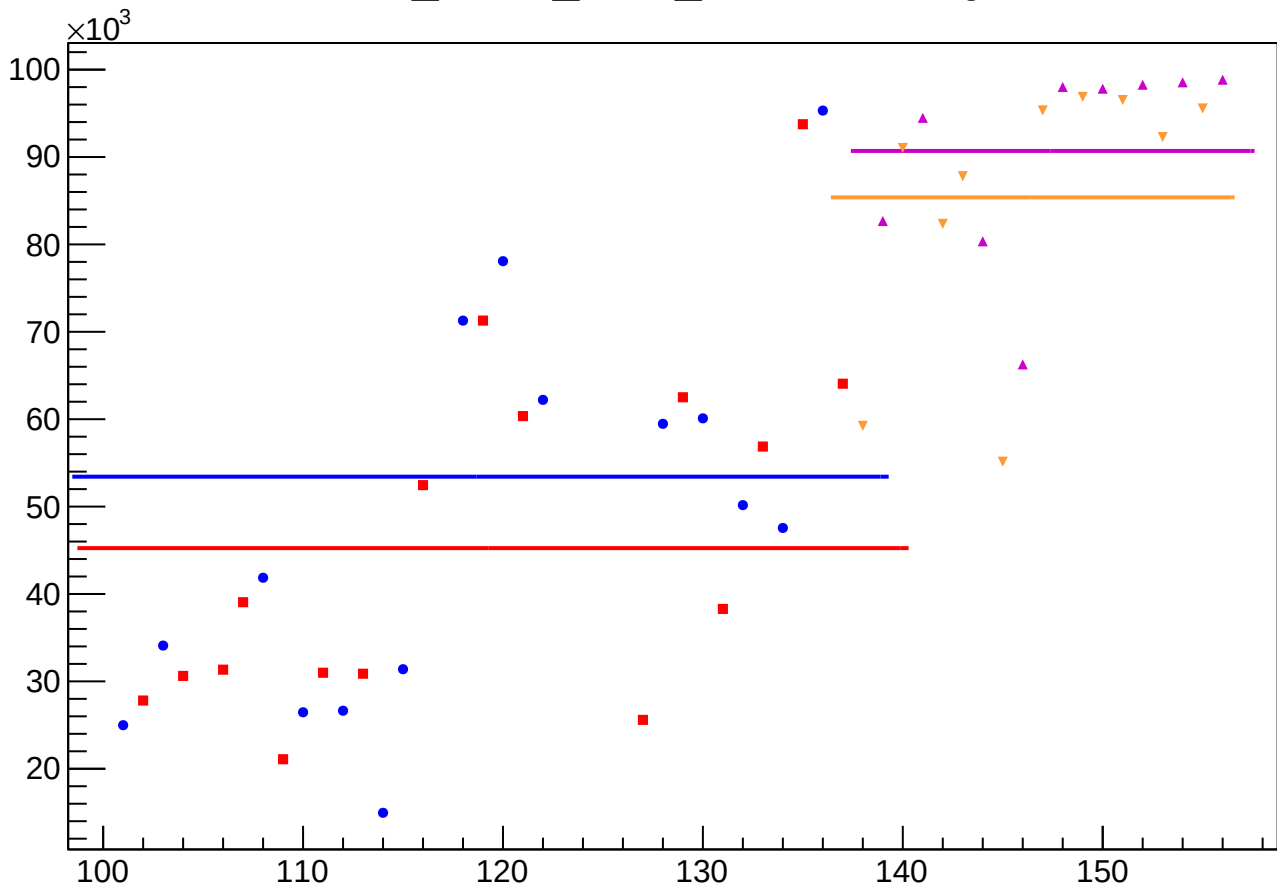
Left In: 873.770+/-0.000 χ^2/NDF : 75947904209607485560969966175270207488.0/8

dit_sam3_coil1_Ndata_mean vs Slug



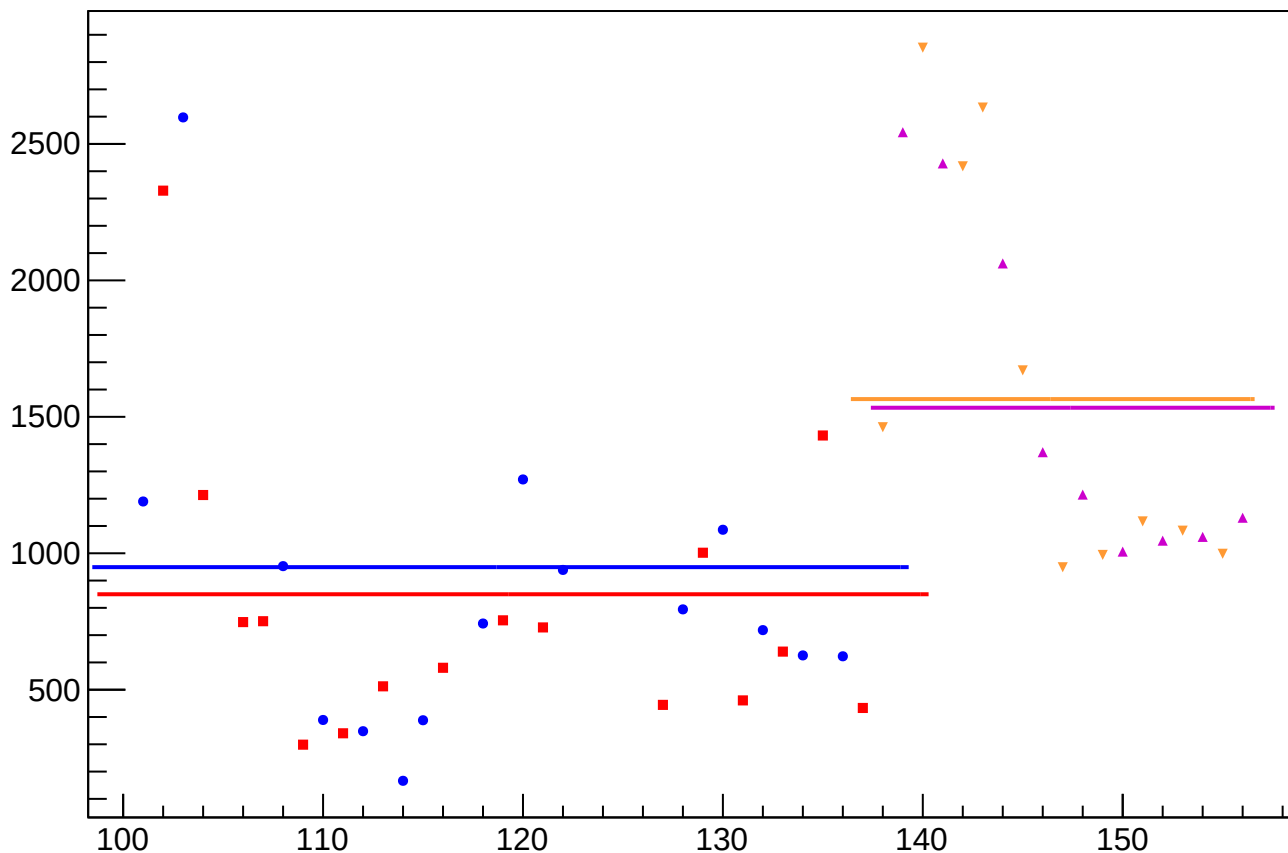
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_sam4_coil1_mean vs Slug



Right In: 53422.452 $\pm$ 0.000 χ^2 /NDF: 360635757315133800133751123167777346551808.0/14
 Left Out: 85379.885 $\pm$ 0.000 χ^2 /NDF: 171595509788069479321318865910556176416768.0/9
 Right Out: 45247.617 $\pm$ 0.000 χ^2 /NDF: 286060196488034430215784613374055547928576.0/15
 Left In: 90697.093 $\pm$ 0.000 χ^2 /NDF: 90388493809401100220006354602113003159552.0/8
 All: 70107.404 $\pm$ 0.000 χ^2 /NDF: 2004374260.0/14
 + sign 70639.036 $\pm$ 0.000 χ^2 /NDF: 8893096646838.0/14
 - sign 69586.508 $\pm$ 0.000 χ^2 /NDF: 1114277297185.0/14

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

Left Out: 1565.035+/-0.000 χ^2/NDF : 365611437528686231220706319806121377792.0/9

Right Out: 849.827+/-0.000 χ^2/NDF : 204622224261577247702227312745197338624.0/15

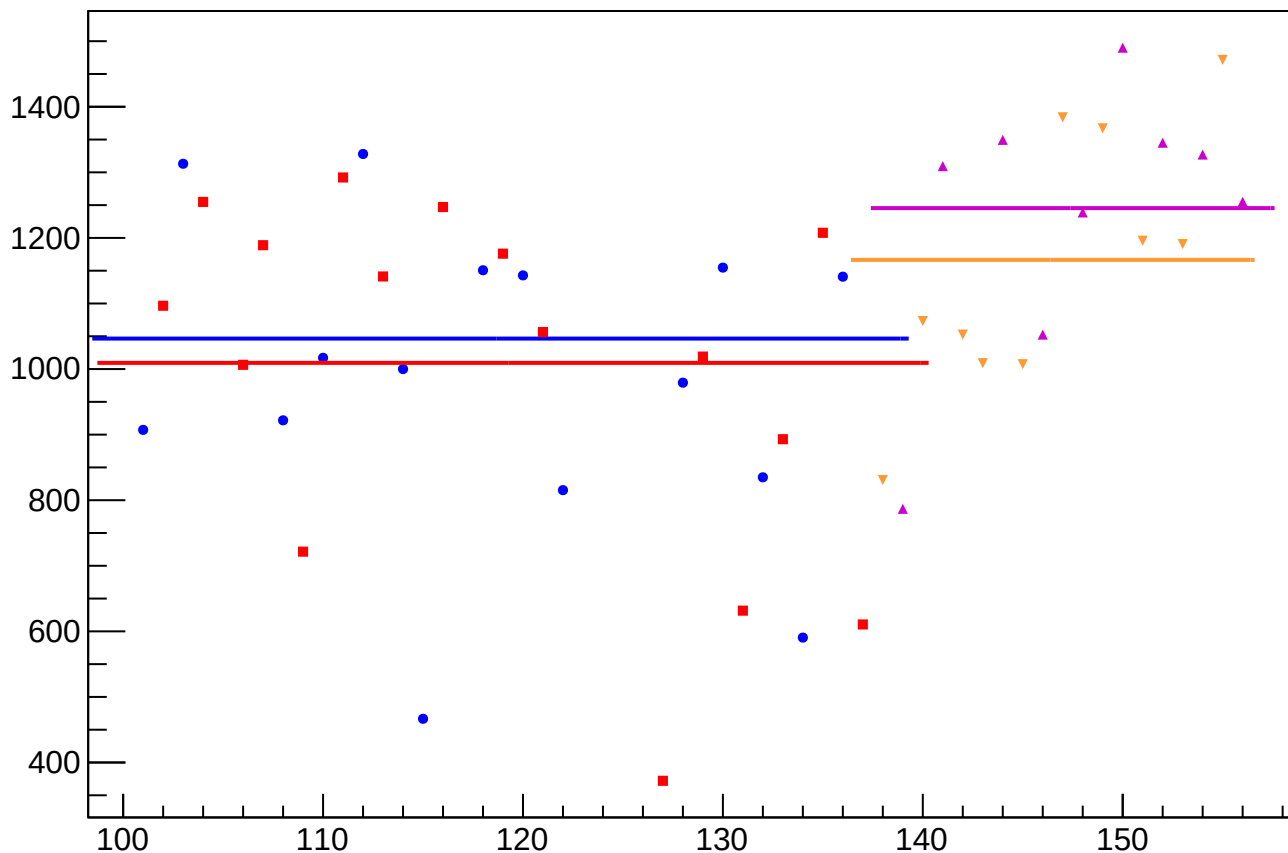
Left In: 1533.327+/-0.000 χ^2/NDF : 265173558900197559918204660683223597056.0/8

+ sign 1280.970+/-0.000 χ^2/NDF : 72390521506631

All: 1248.079+/-0.000 χ^2/NDF : 13635833186

- sign 1215.851+/-0.000 χ^2/NDF : 63666450112067

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

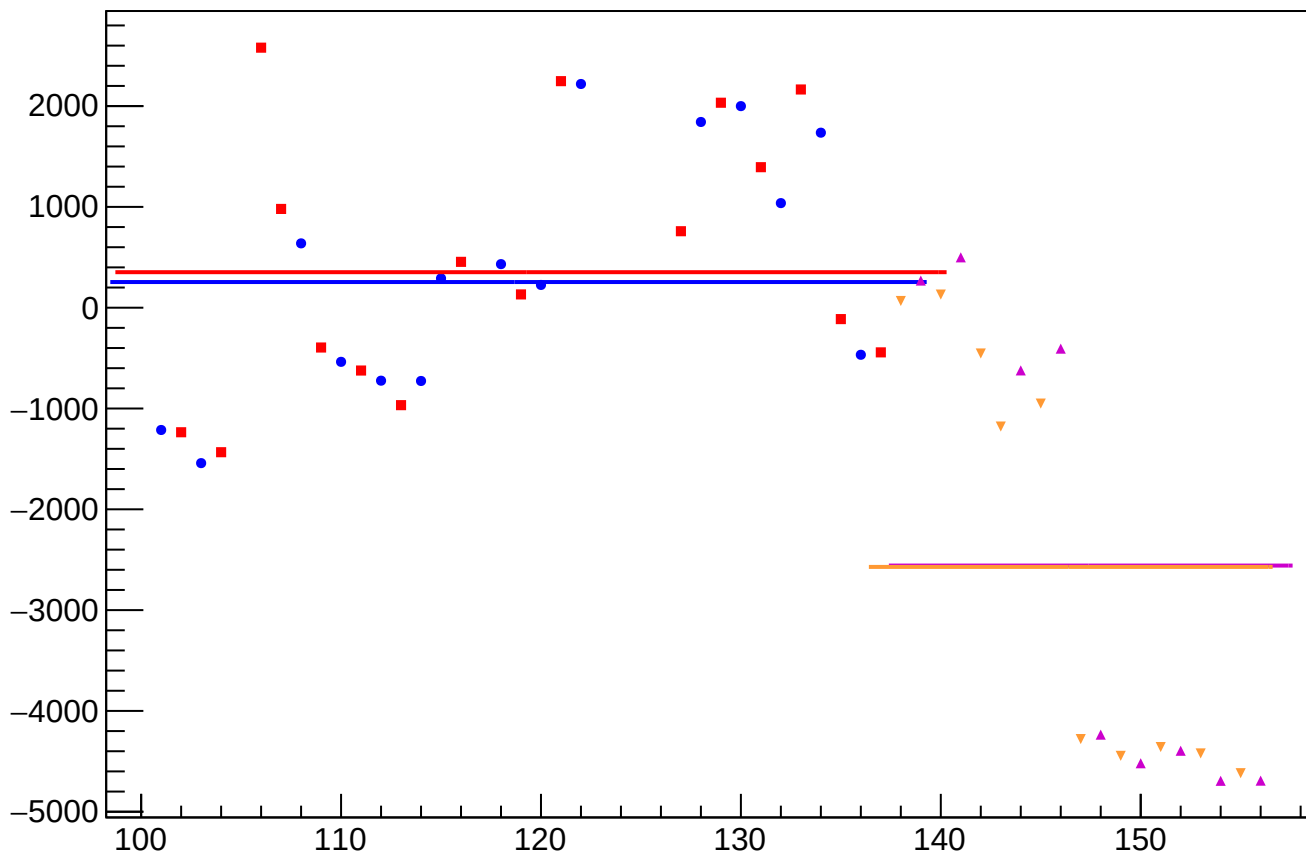
Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

+ sign 1111.134+/-0.000 χ^2/NDF : 58342365270188

All: 1123.606+/-0.000 χ^2/NDF : 15162459843

- sign 1135.827+/-0.000 χ^2/NDF : 92848928033849

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14

Left Out: -2571.467+/-0.000 χ^2/NDF : 3084577208219758708001349734571838537728.0/9

Right Out: 352.308+/-0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15

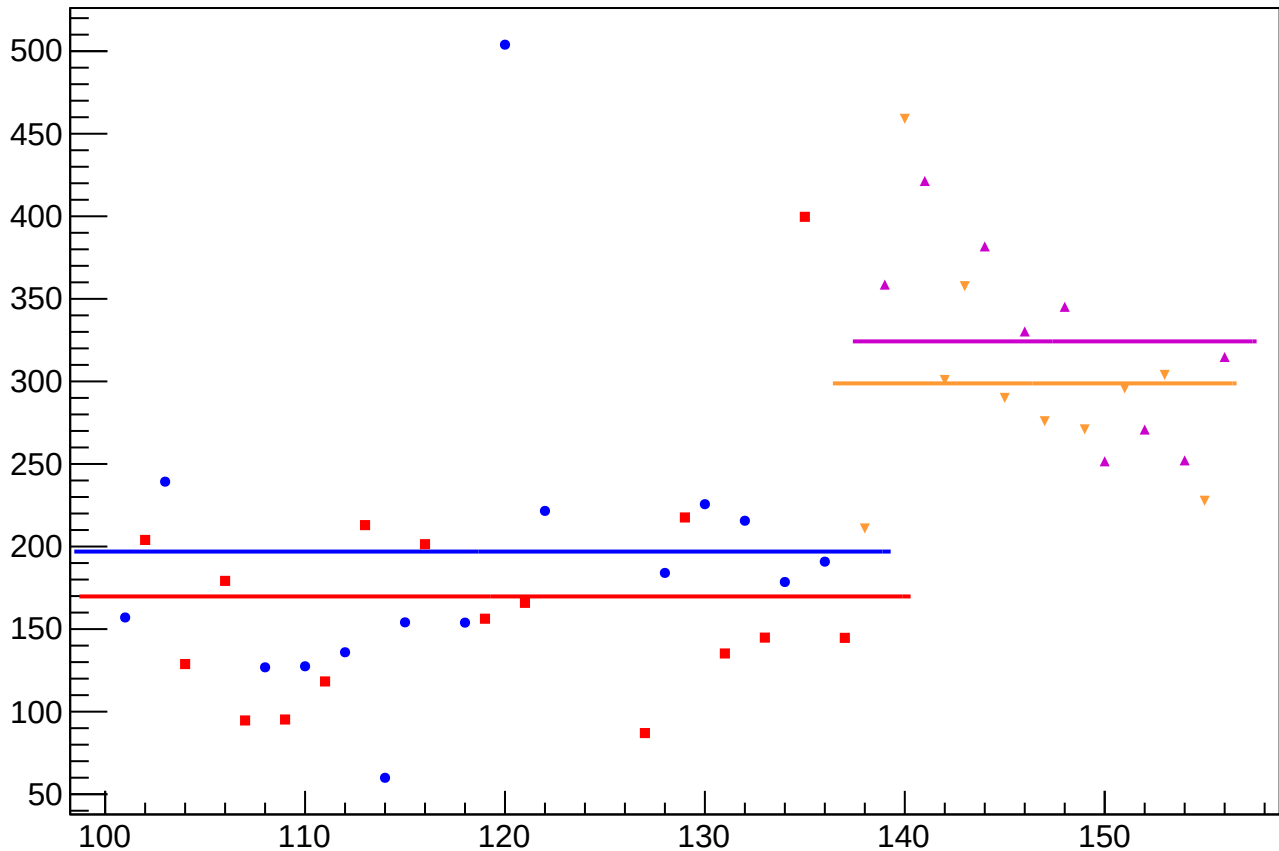
Left In: -2558.100+/-0.000 χ^2/NDF : 3809970402037189463566013711890870435840.0/8

+ sign -1267.911+/-0.000 χ^2/NDF : 6855381532644

All: -1236.771+/-0.000 χ^2/NDF : 1479442502

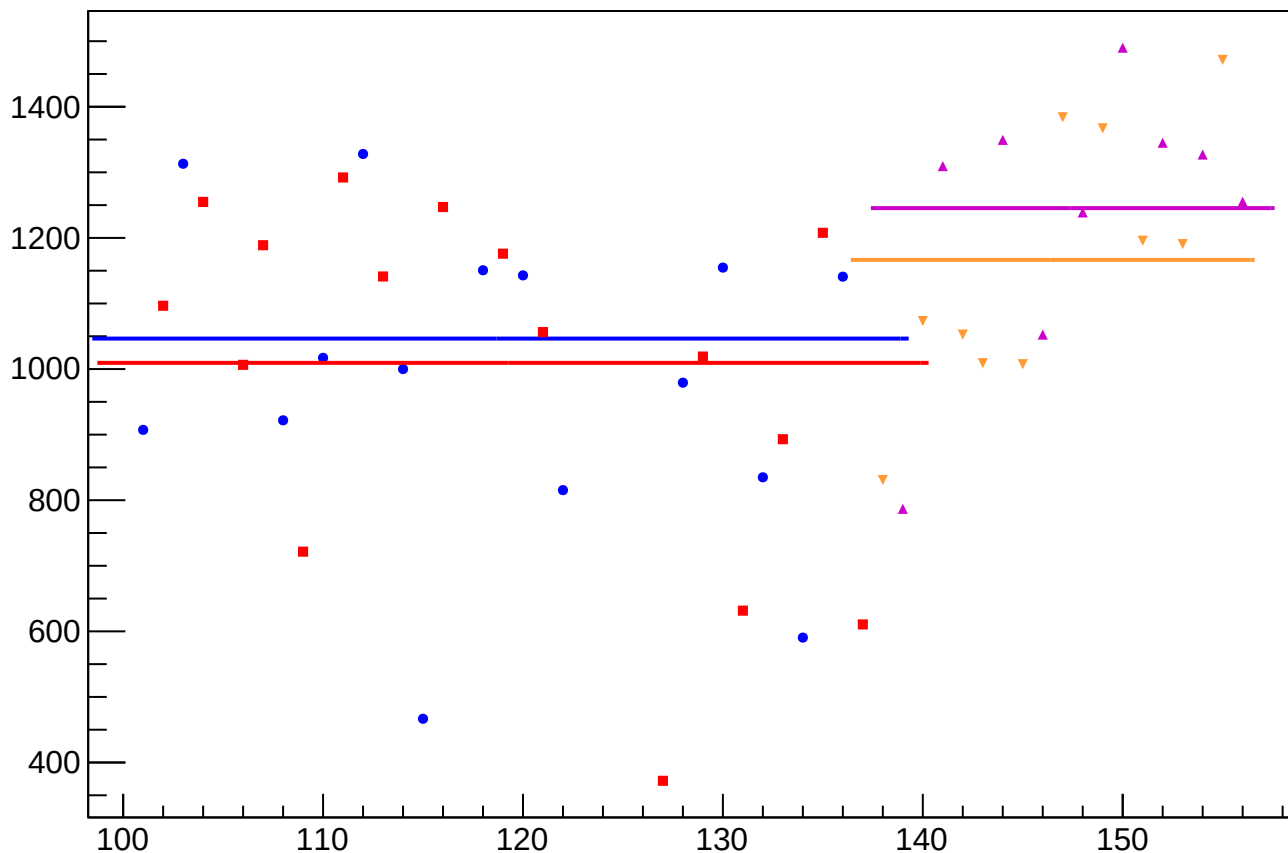
- sign -1206.260+/-0.000 χ^2/NDF : 79363423844938

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14
 Left Out: 298.804+/-0.000 χ^2/NDF : 3459084385511860340774198871322525696.0/9
 Right Out: 169.778+/-0.000 χ^2/NDF : 3892609445494845784493558646385410048.0/15
 Left In: 324.241+/-0.000 χ^2/NDF : 2429572197859802041789152291570319360.0/8

dit_sam5_coil1_Ndata_mean vs Slug



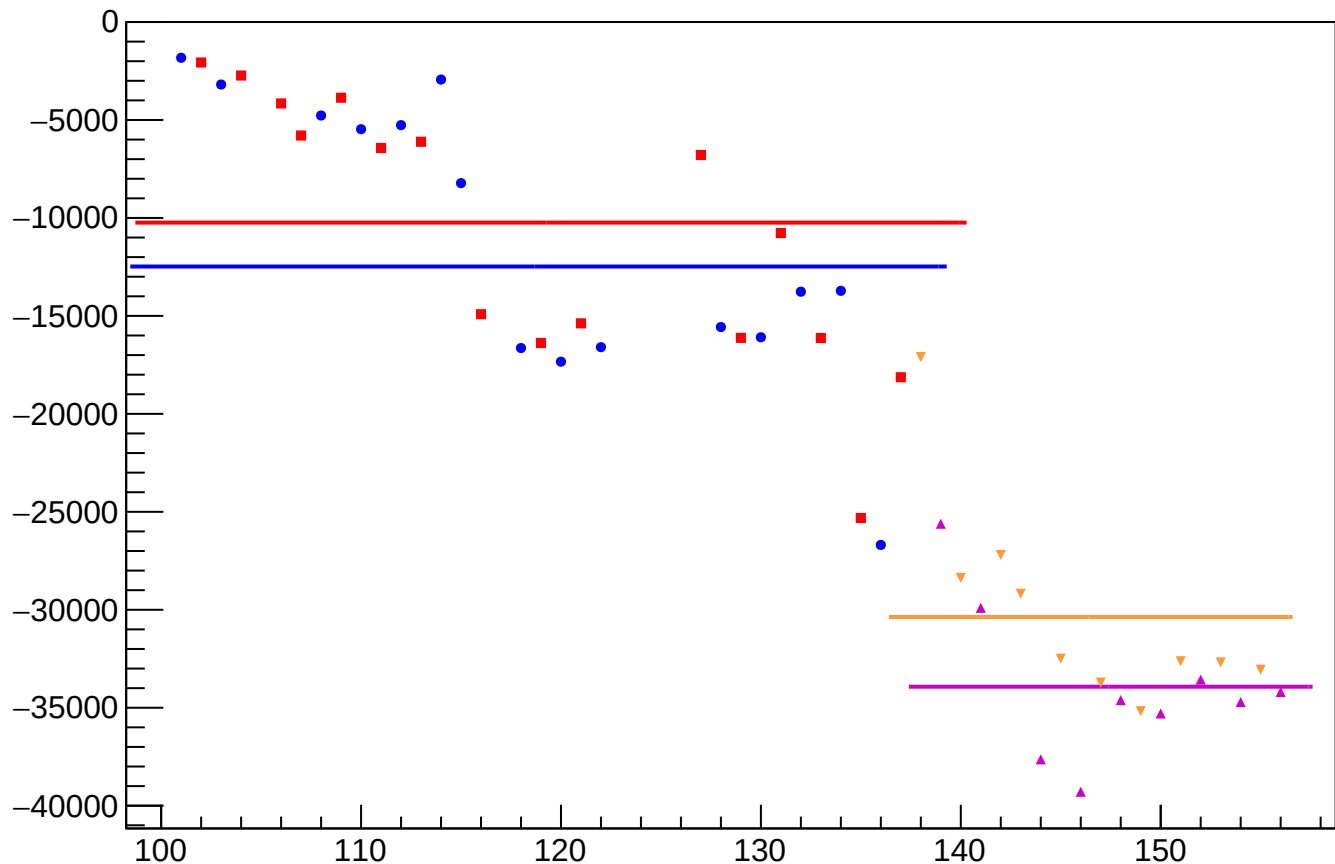
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

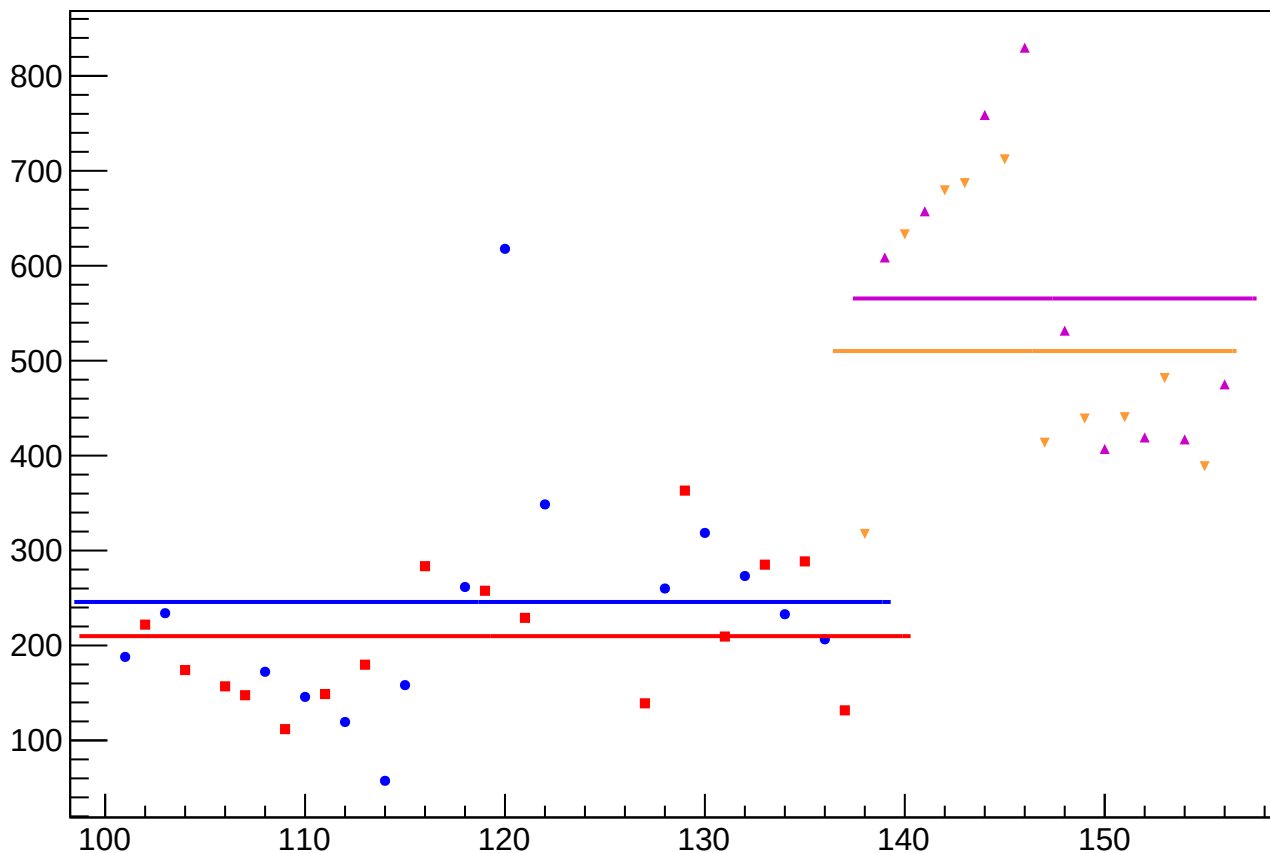
Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_sam6_coil1_mean vs Slug



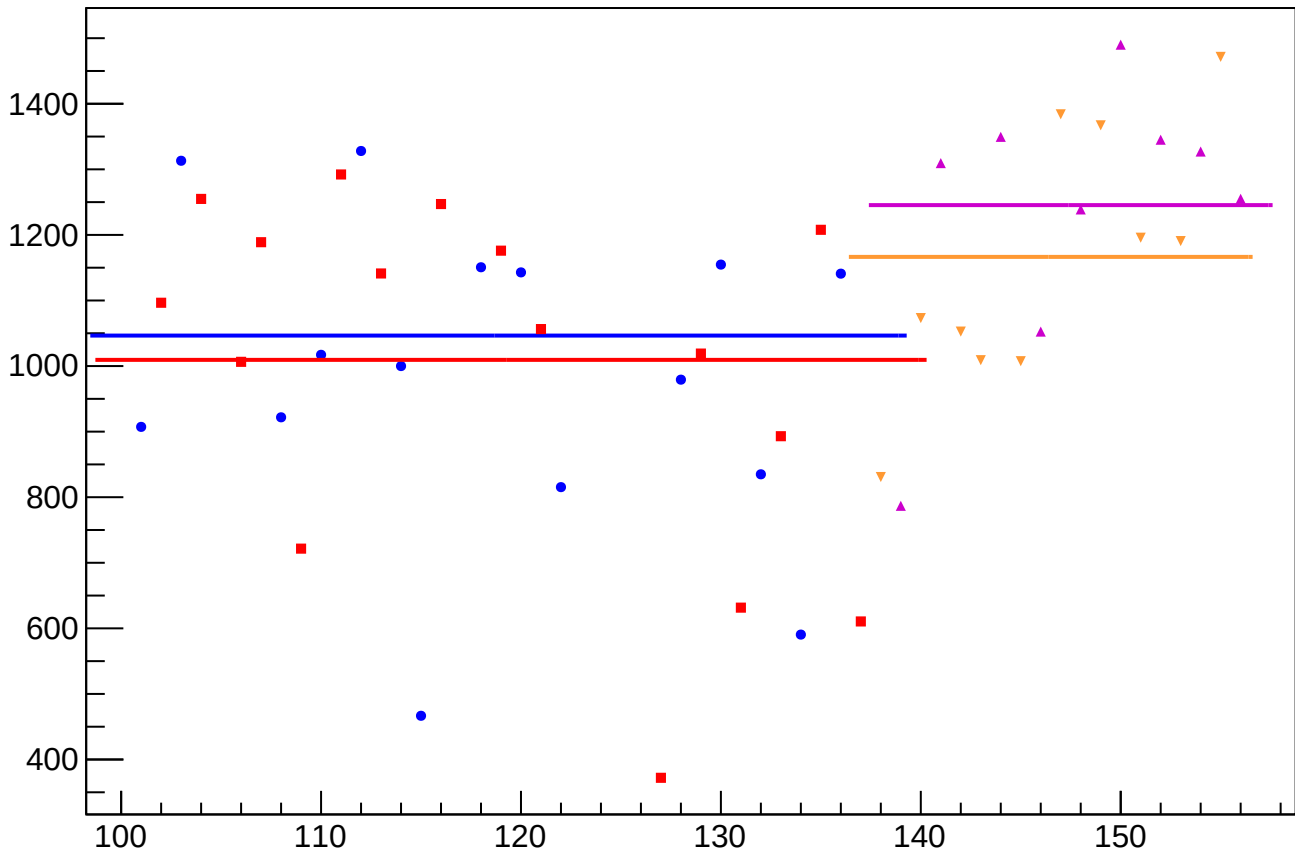
Right In: -12479.653+/-0.000 χ^2/NDF : 41178633231253805317353333973475271901184.0/14
 Left In: -33926.315+/-0.000 χ^2/NDF : 10874303361369542467244696501170424774656.0/8
 Right Out: -10238.098+/-0.000 χ^2/NDF : 31227861126159534031961501923223718068224.0/15
 Left Out: -30369.376+/-0.000 χ^2/NDF : 19219400755857935277097731715493202493440.0/9
 All: -22524.597+/-0.000 χ^2/NDF : 415291019
 + sign -22117.471+/-0.000 χ^2/NDF : 172297253771
 - sign -22923.501+/-0.000 χ^2/NDF : 2425320513921

dit_sam6_coil1_err_mean vs Slug



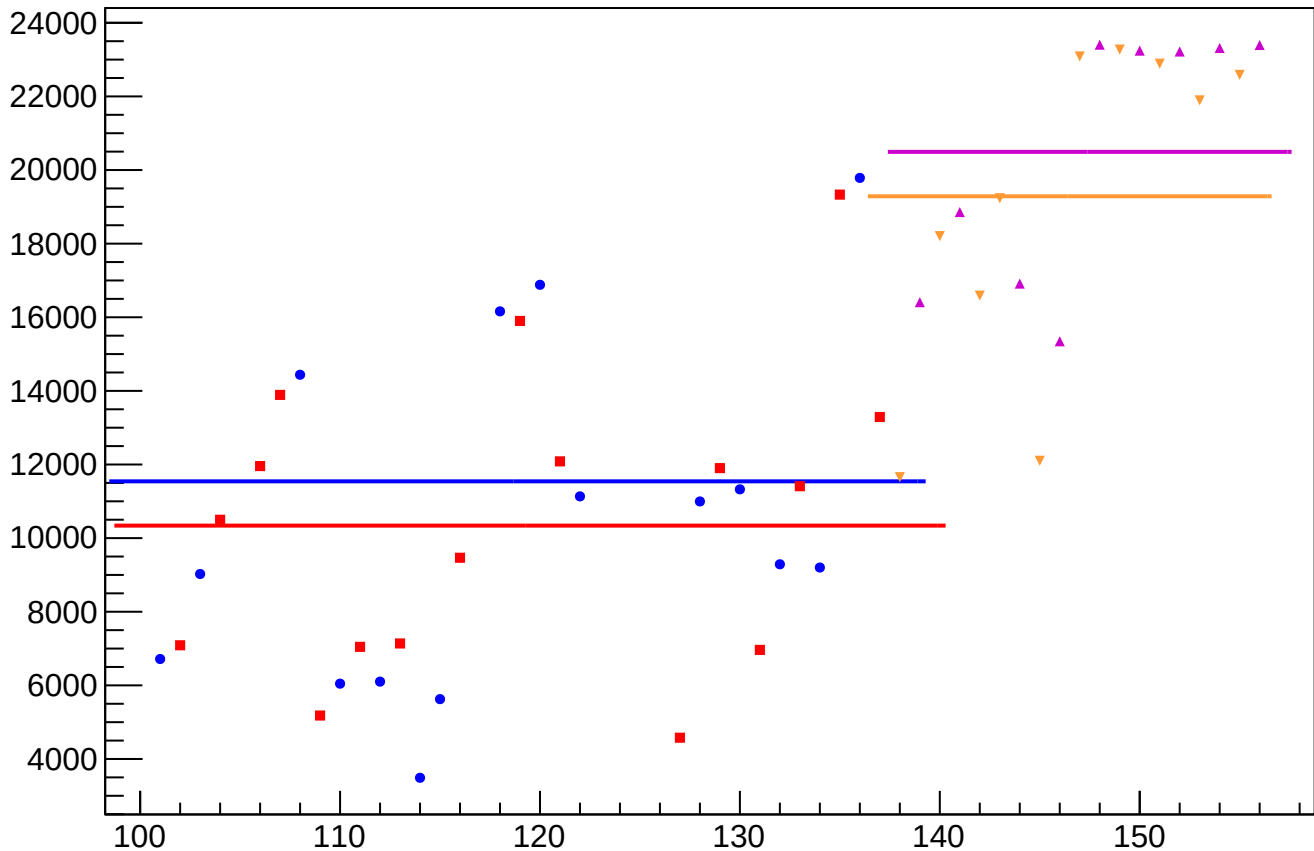
Right In: 245.832+/-0.000	χ^2/NDF : 7828269009300013139414476154059358208.0/14	+ sign 388.255+/-0.000	χ^2/NDF : 458868741691048
Left Out: 510.198+/-0.000	χ^2/NDF : 13622627505107148100639107760359735296.0/9	All: 394.345+/-0.000	χ^2/NDF : 111151948143
Right Out: 209.844+/-0.000	χ^2/NDF : 3128489258838765241921217786024034304.0/15	- sign 400.311+/-0.000	χ^2/NDF : 651617866930122
Left In: 565.515+/-0.000	χ^2/NDF : 16848238049705916989857034101380349952.0/8		

dit_sam6_coil1_Ndata_mean vs Slug



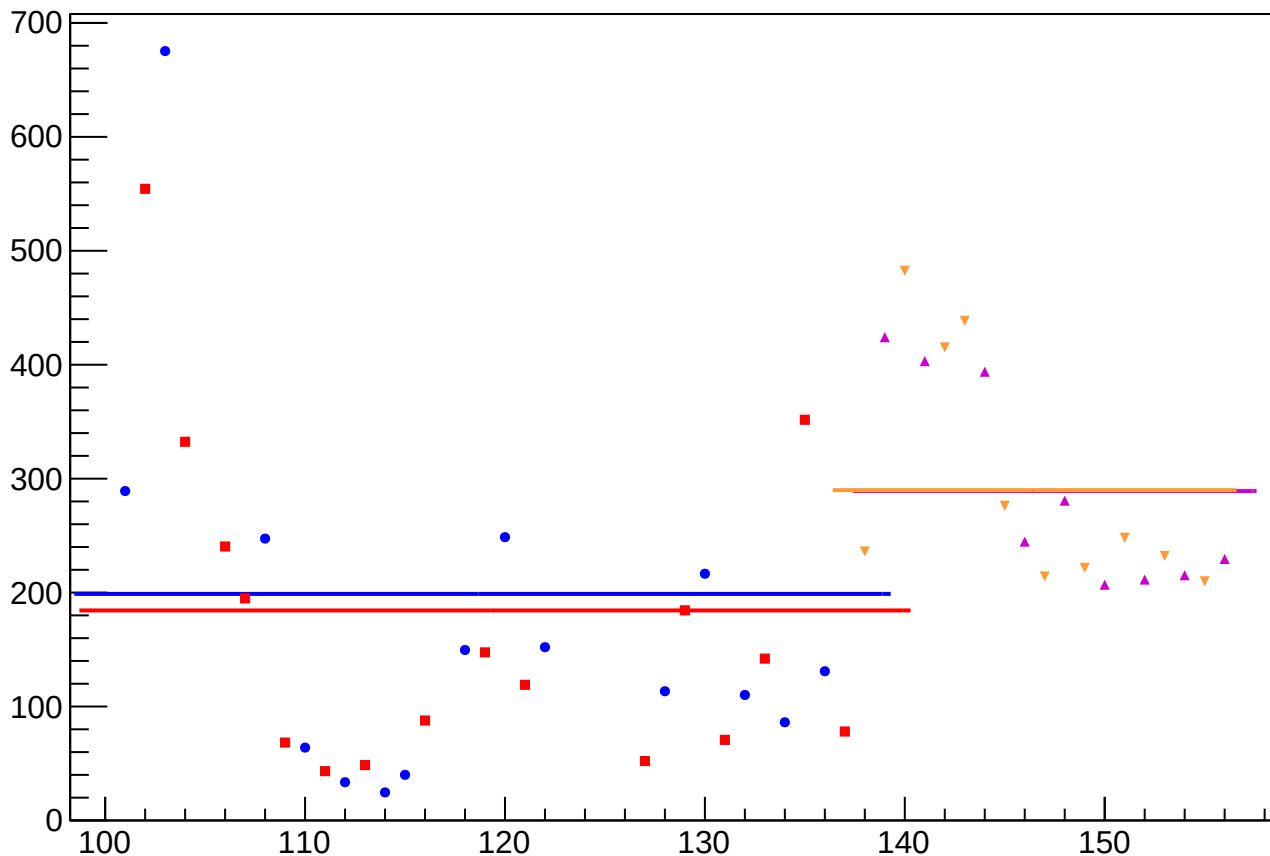
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF : 14233543123238566357226766219014687424512.0/14
 Left Out: 19286.909+/-0.000 χ^2/NDF : 14061366782804760688215239217369095077888.0/9
 Right Out: 10339.969+/-0.000 χ^2/NDF : 11260833863406751645923420062982418202624.0/15
 Left In: 20493.808+/-0.000 χ^2/NDF : 8346408884034282589467234411160021237760.0/8

dit_sam7_coil1_err_mean vs Slug



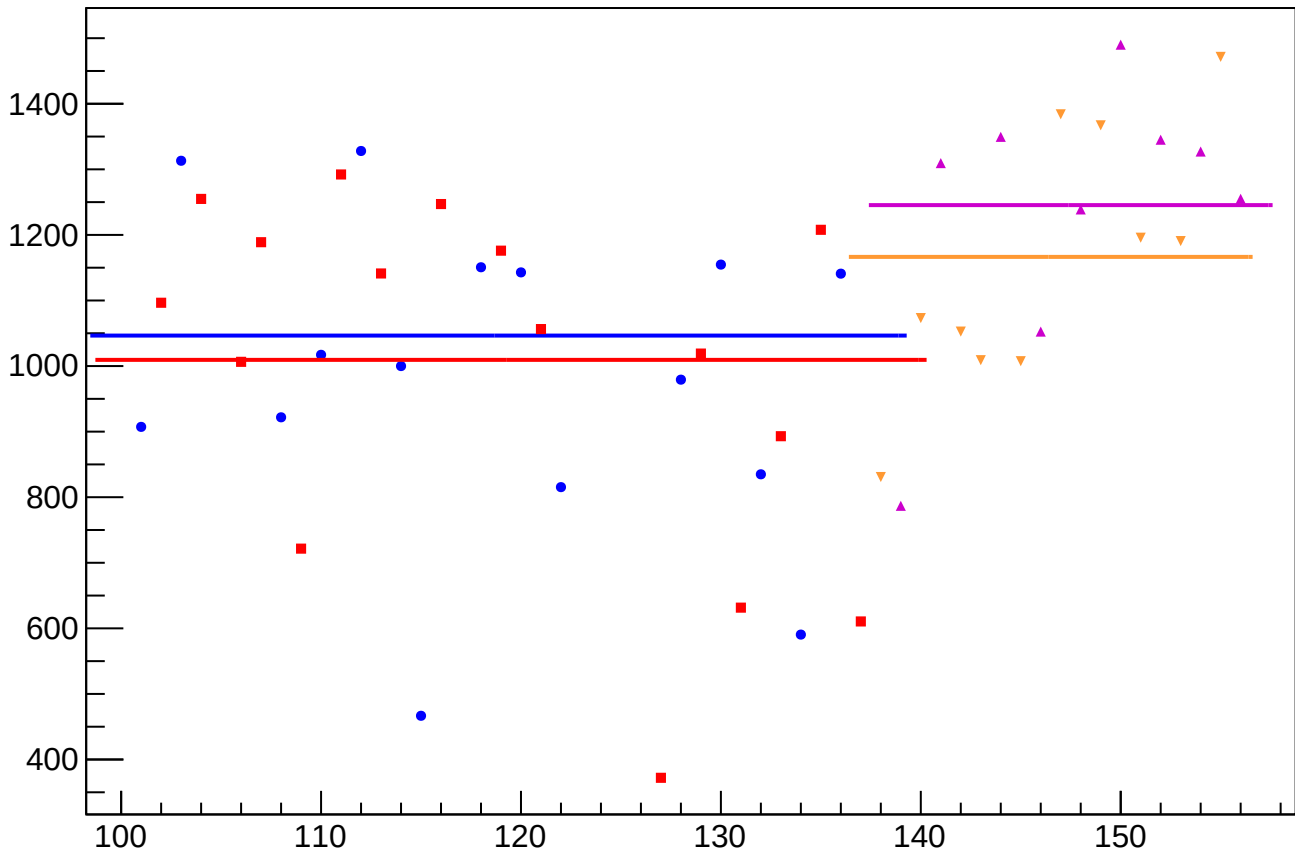
Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

Left Out: 289.934+/-0.000 χ^2/NDF : 7251159320208298492824273581743538176.0/9

Right Out: 184.328+/-0.000 χ^2/NDF : 14927434931395588601024961538372403200.0/15

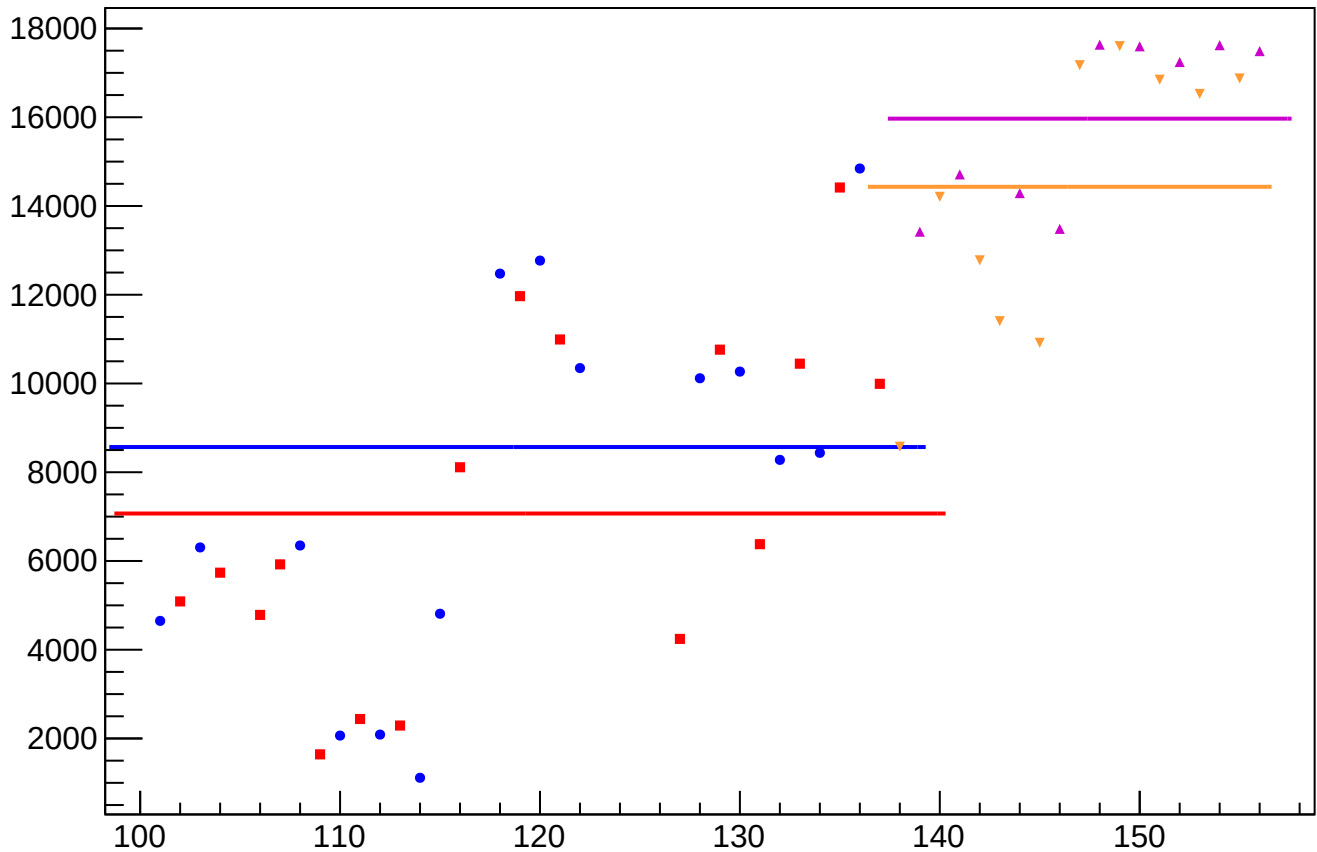
Left In: 289.100+/-0.000 χ^2/NDF : 5637404260986337034379807260716040192.0/8

dit_sam7_coil1_Ndata_mean vs Slug



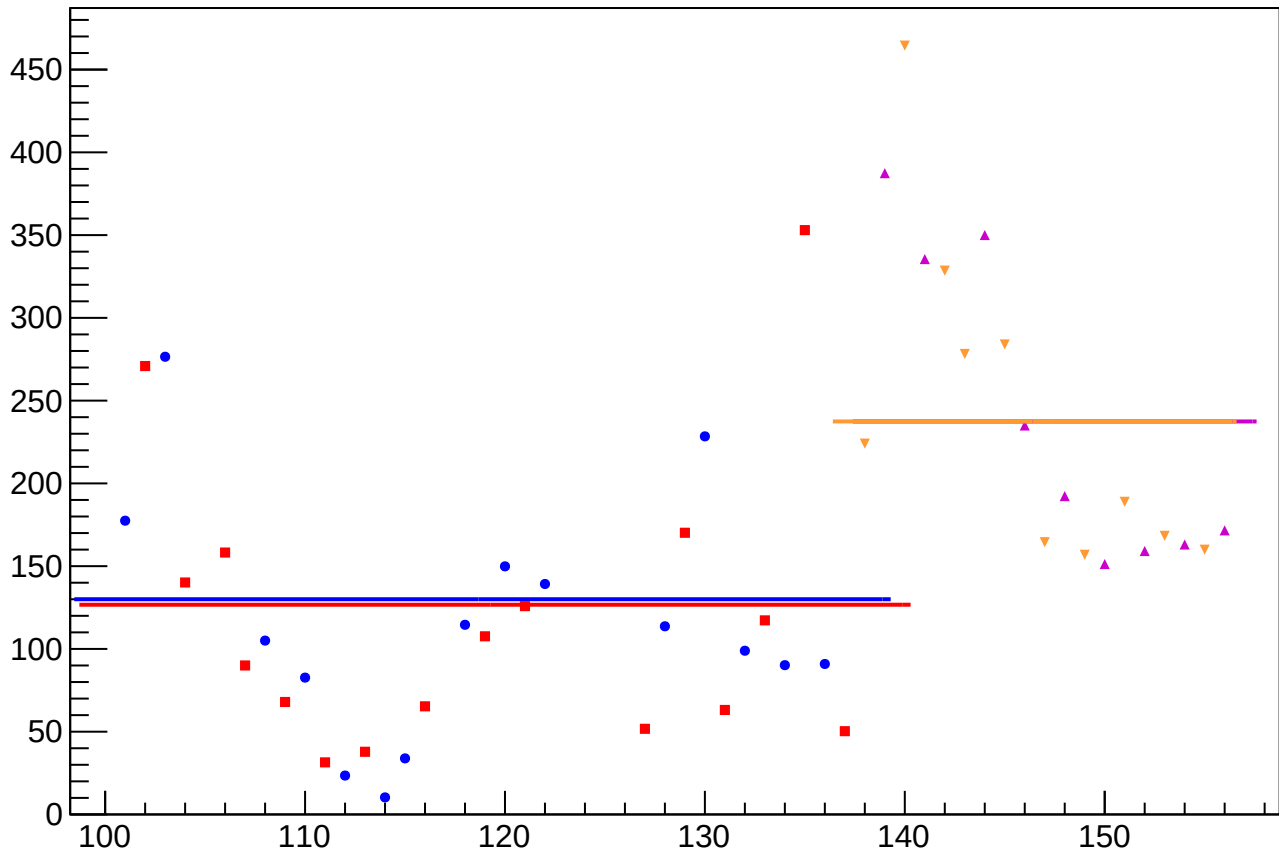
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_sam8_coil1_mean vs Slug



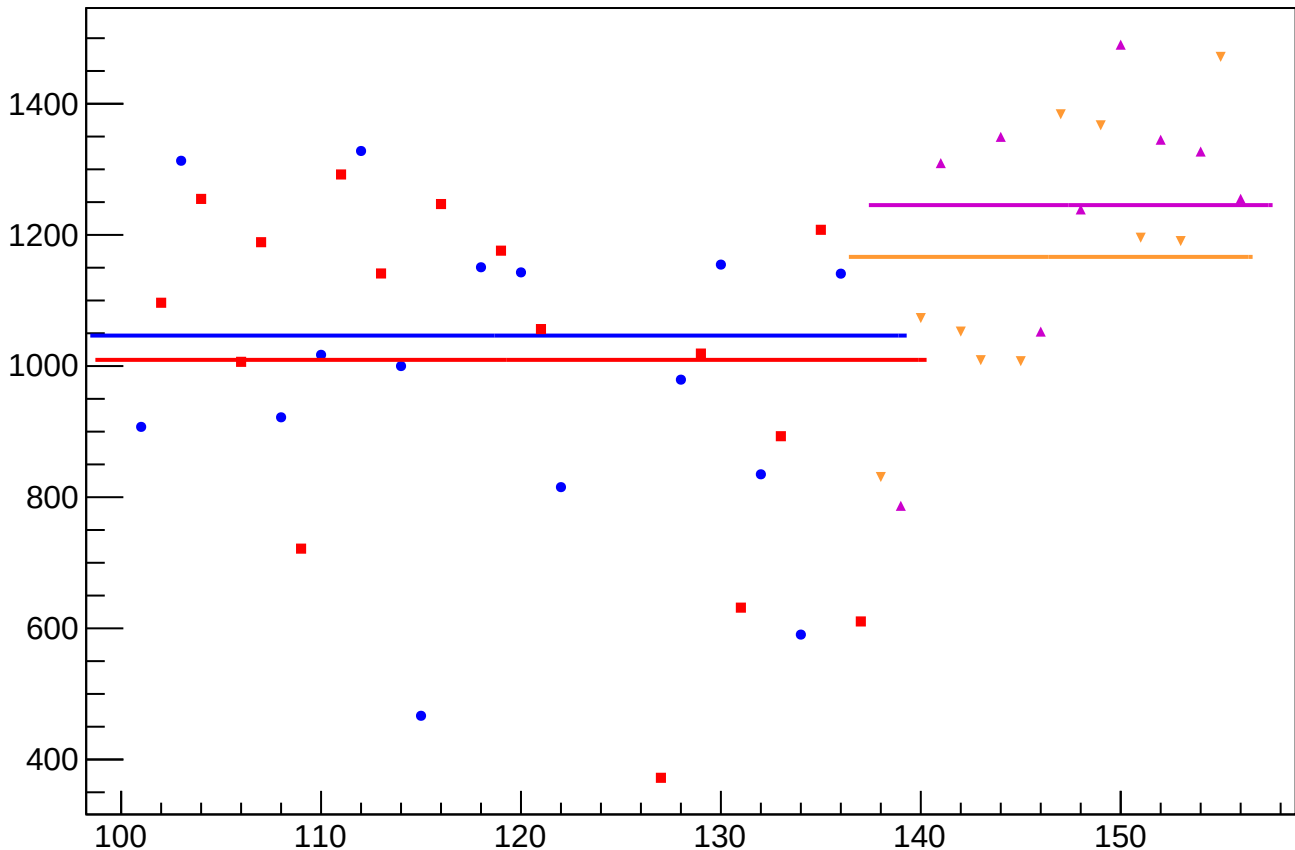
Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14
 Left Out: 14432.224+/-0.000 χ^2/NDF : 7149407353185025901887957841950497832960.0/9
 Right Out: 7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15
 Left In: 15968.386+/-0.000 χ^2/NDF : 246866948152619246389276523221611446272.0/8

dit_sam8_coil1_err_mean vs Slug



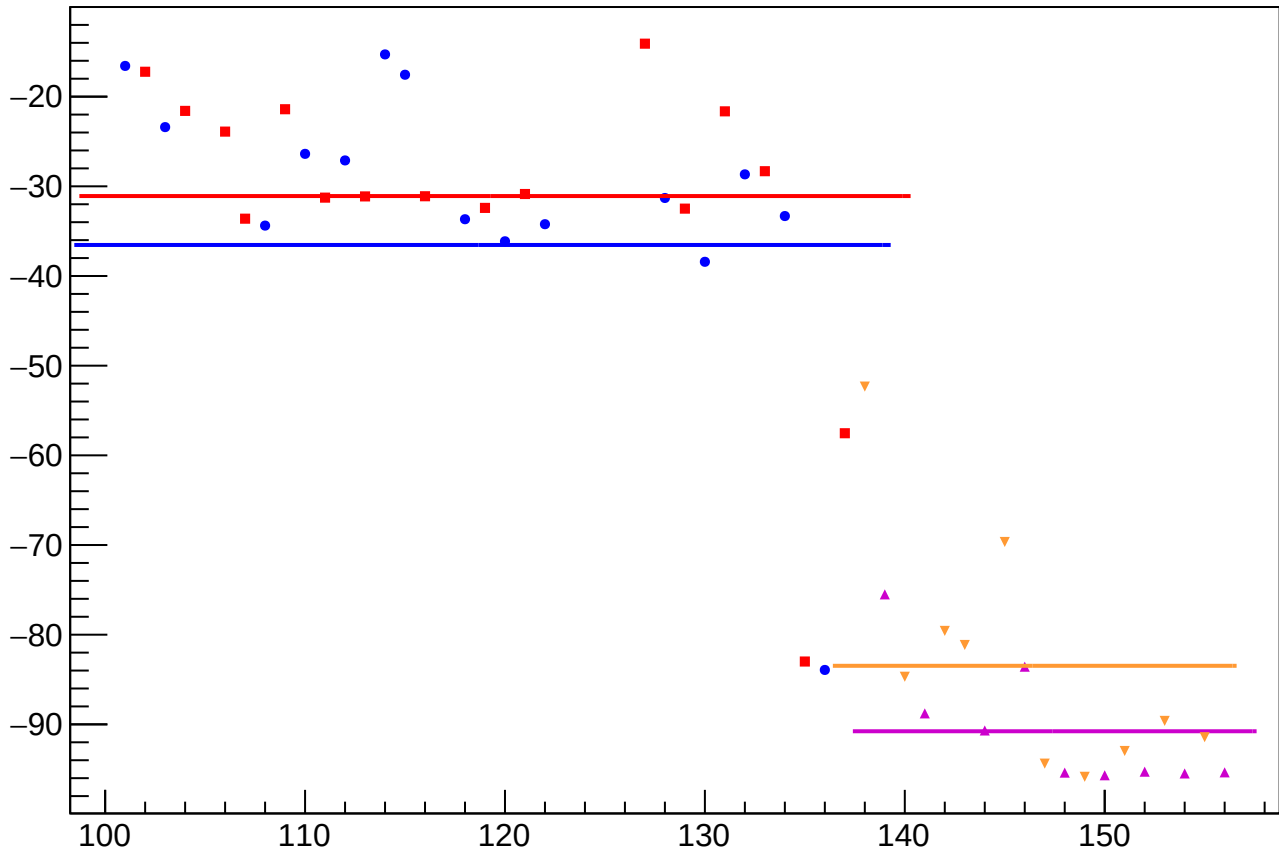
Right In: 130.021+/-0.000	χ^2/NDF : 3115259987552341725946418665378283520.0/14	+ sign 187.883+/-0.000	χ^2/NDF : 140863778151921
Left Out: 237.425+/-0.000	χ^2/NDF : 6937754399453095540386732630612115456.0/9	All: 186.929+/-0.000	χ^2/NDF : 298507641985
Right Out: 126.709+/-0.000	χ^2/NDF : 5397122581297664561308621600668516352.0/15	- sign 185.994+/-0.000	χ^2/NDF : 157618491693166
Left In: 237.415+/-0.000	χ^2/NDF : 5987035744102316223433295186804867072.0/8		

dit_sam8_coil1_Ndata_mean vs Slug



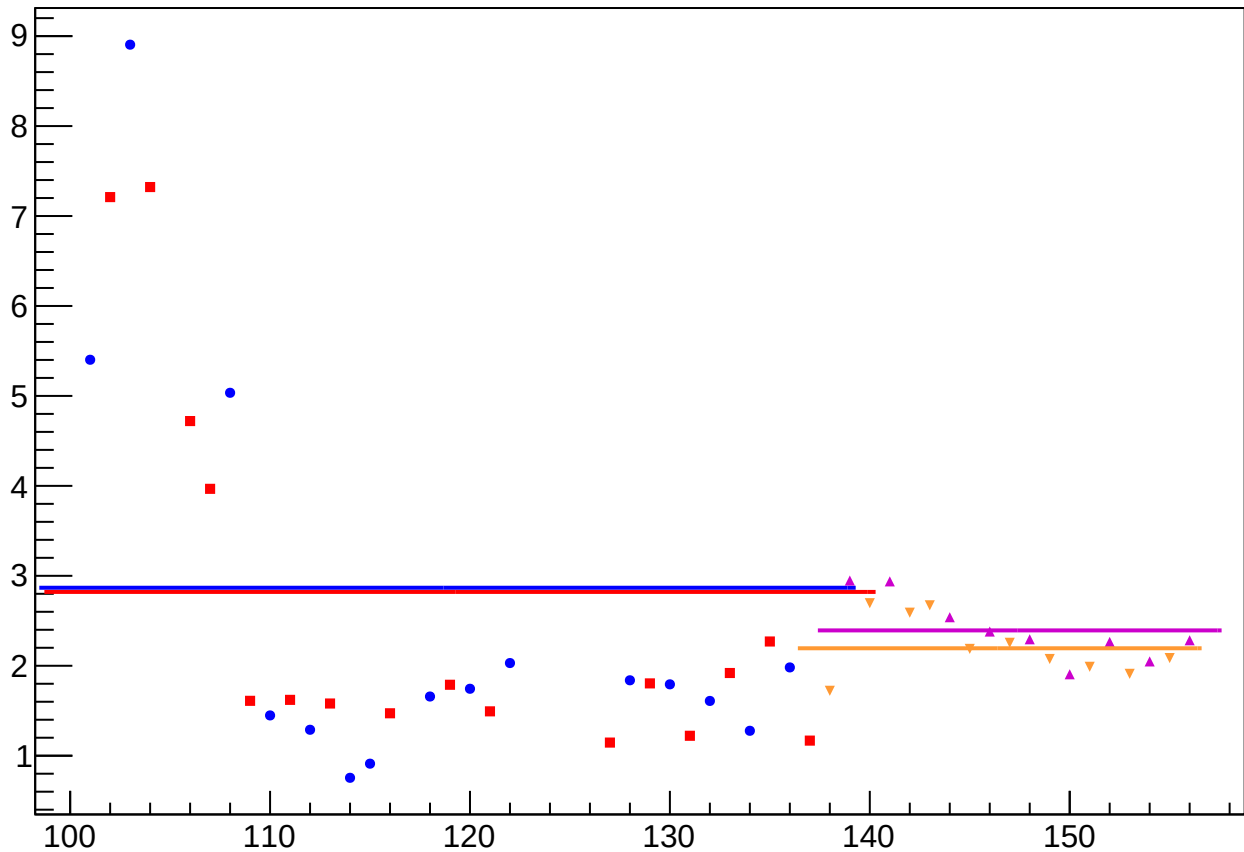
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14
 Left Out: 1166.483+/-0.000 χ^2/NDF : 28441538354144246944996838385622450176.0/9
 Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15
 Left In: 1245.445+/-0.000 χ^2/NDF : 28352253182099397607542174648612421632.0/8

dit_4aX_coil3_mean vs Slug



Right In: -36.540+/-0.000	χ^2/NDF : 254351867861444609202637633864335360.0/14	+ sign -61.822+/-0.000	χ^2/NDF : 115401132684894
Left Out: -83.469+/-0.000	χ^2/NDF : 129624971412368634898109866740547584.0/9	All: -62.441+/-0.000	χ^2/NDF : 264163154411
Right Out: -31.085+/-0.000	χ^2/NDF : 181291079119381636178408498876383232.0/15	- sign -63.047+/-0.000	χ^2/NDF : 1486555119203349
Left In: -90.769+/-0.000	χ^2/NDF : 32913744894774916493892261842518016.0/8		

dit_4aX_coil3_err_mean vs Slug



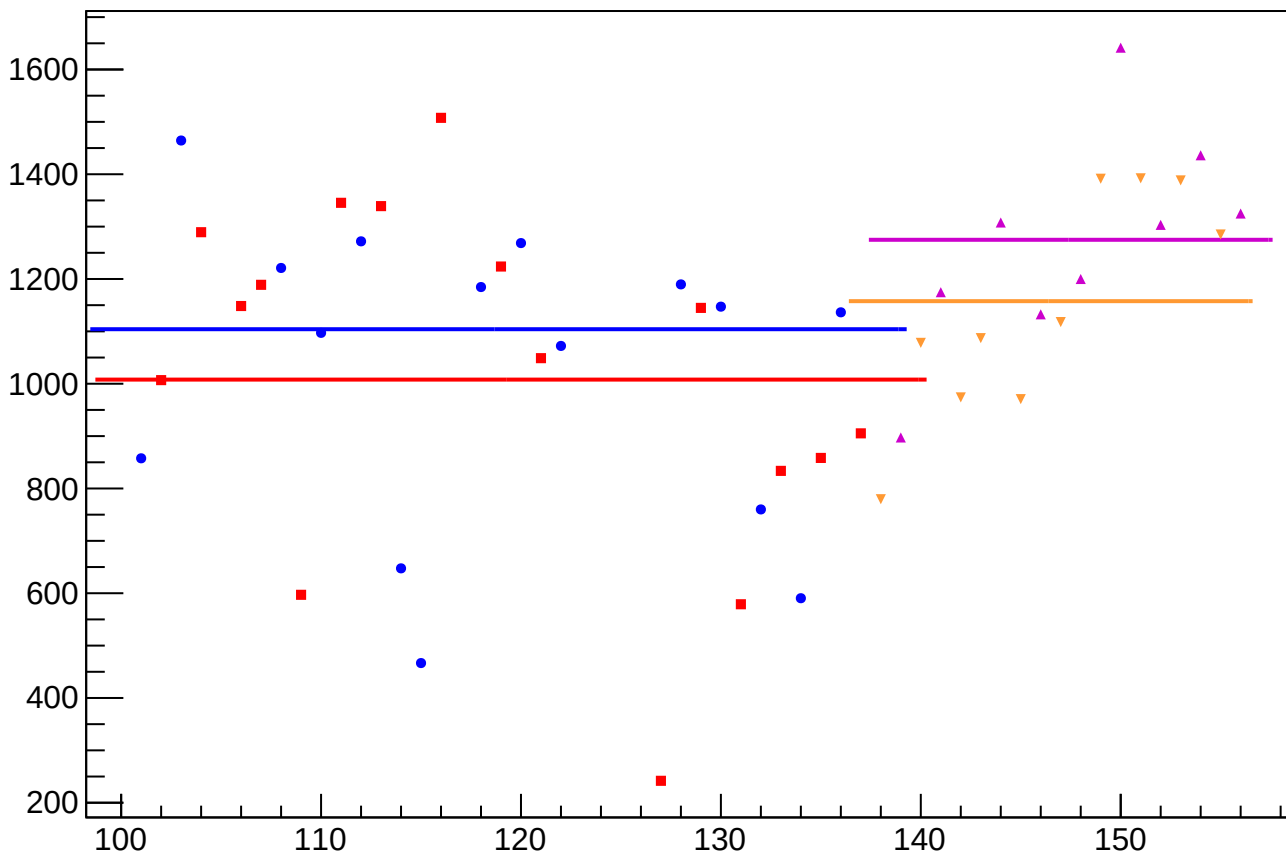
Right In: 2.867 $\pm$ 0.000 χ^2 /NDF: 3455499087584693564208174061322240.0/14

Left Out: 2.194 $\pm$ 0.000 χ^2 /NDF: 73057469360455458544437640036352.0/9

Right Out: 2.821 $\pm$ 0.000 χ^2 /NDF: 3052948718107902490497172912472064.0/15

Left In: 2.393 $\pm$ 0.000 χ^2 /NDF: 87490902240958579000339819659264.0/8

dit_4aX_coil3_Ndata_mean vs Slug



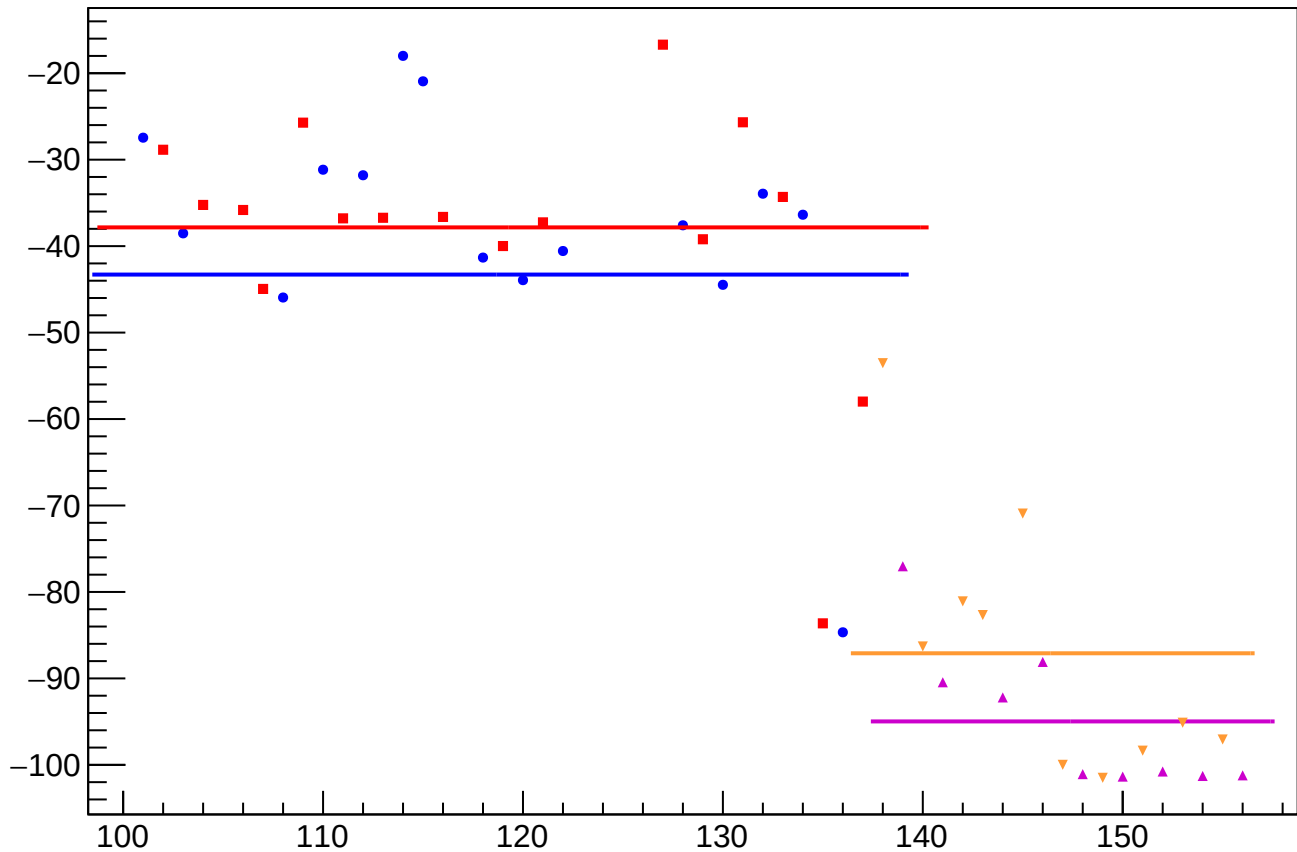
Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14

Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9

Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15

Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

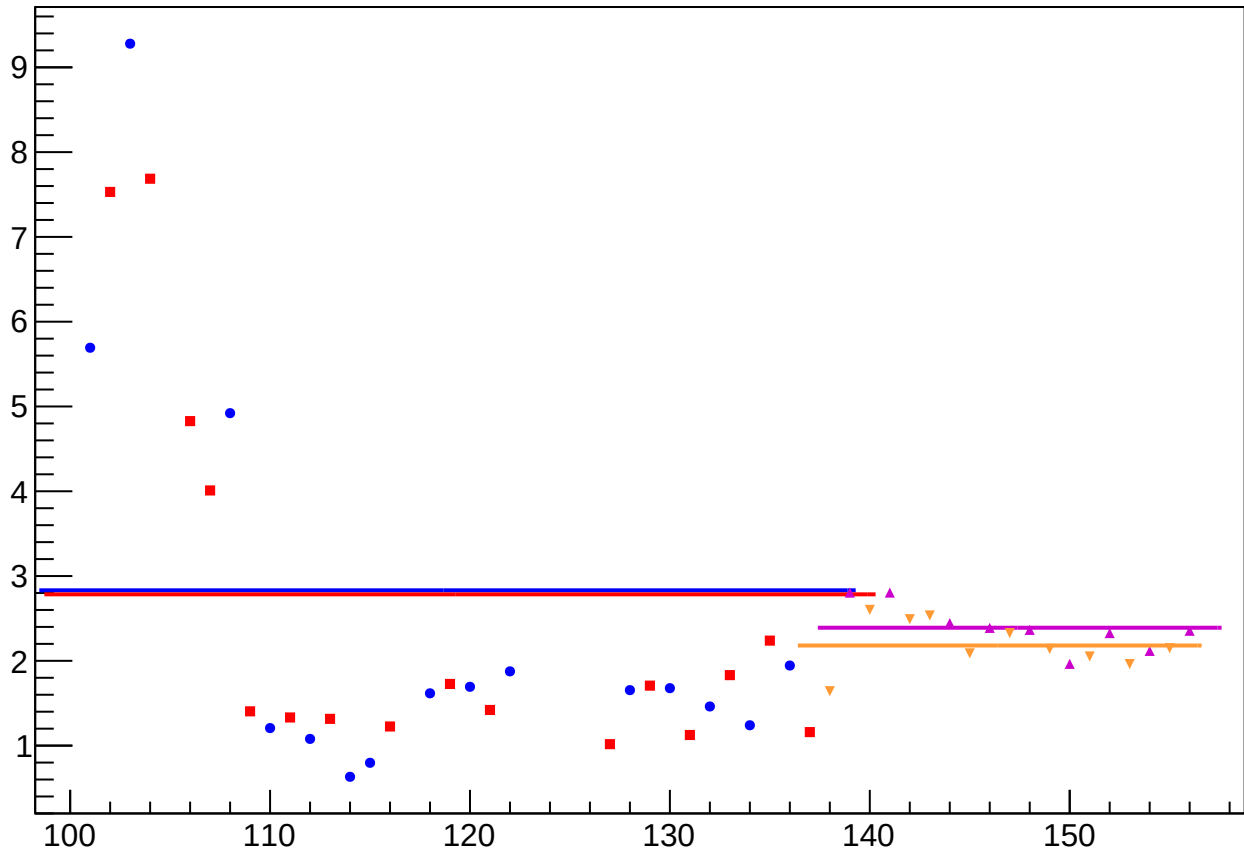
dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000	χ^2/NDF : 199342736778845281087197523996573696.0/14
Left Out: -87.094+/-0.000	χ^2/NDF : 165603390134753557570728682521100288.0/9
Right Out: -37.832+/-0.000	χ^2/NDF : 148683933977204936634636843897323520.0/15
Left In: -94.975+/-0.000	χ^2/NDF : 48849698055461970605744154772242432.0/8

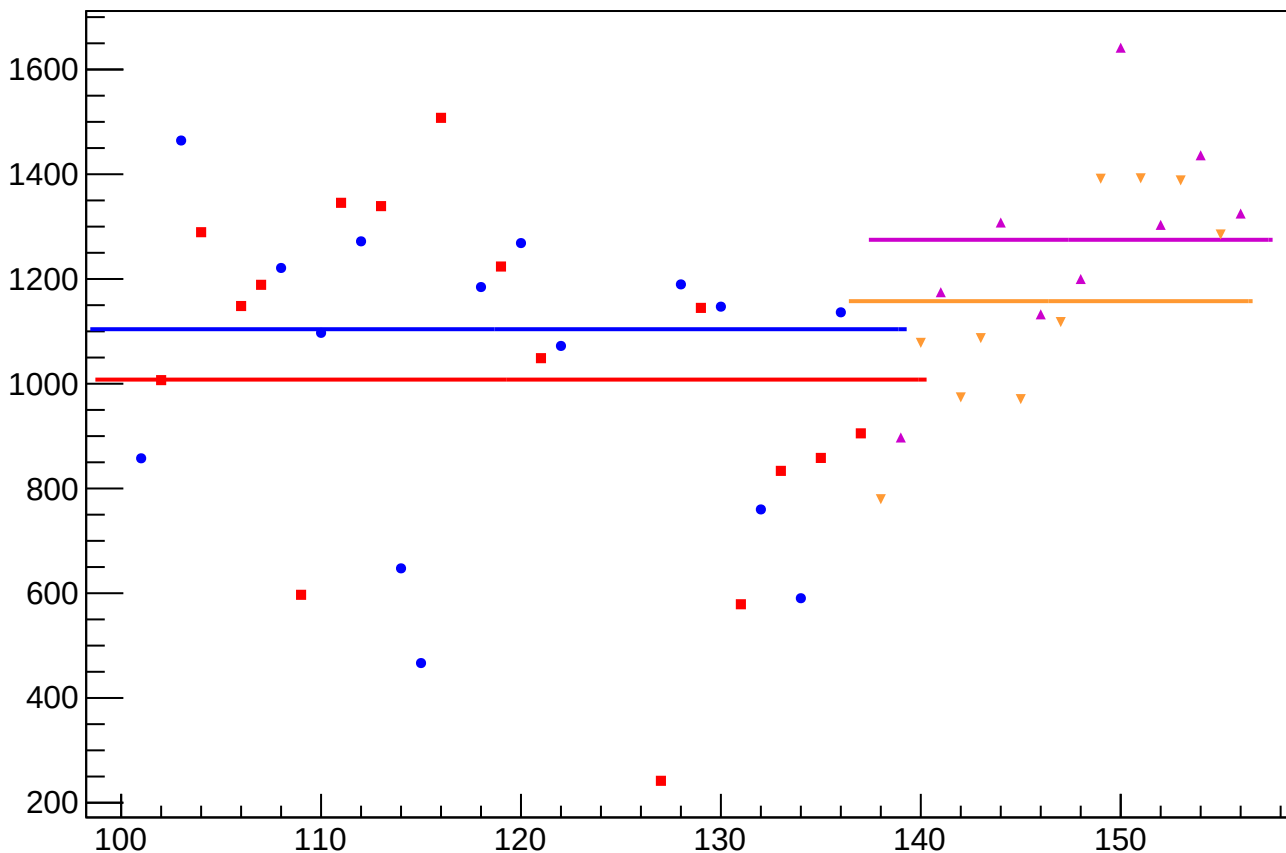
+ sign -66.888+/-0.000 χ^2/NDF : 103583591014163
 All: -67.669+/-0.000 χ^2/NDF : 240138715255
 - sign -68.433+/-0.000 χ^2/NDF : 1363855353299832

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14
 Left Out: 2.181+/-0.000 χ^2/NDF : 57923761880178564387857024155648.0/9
 Right Out: 2.784+/-0.000 χ^2/NDF : 3589544956108116898091236897849344.0/15
 Left In: 2.390+/-0.000 χ^2/NDF : 52435365477157018788732837298176.0/8

dit_4eX_coil3_Ndata_mean vs Slug



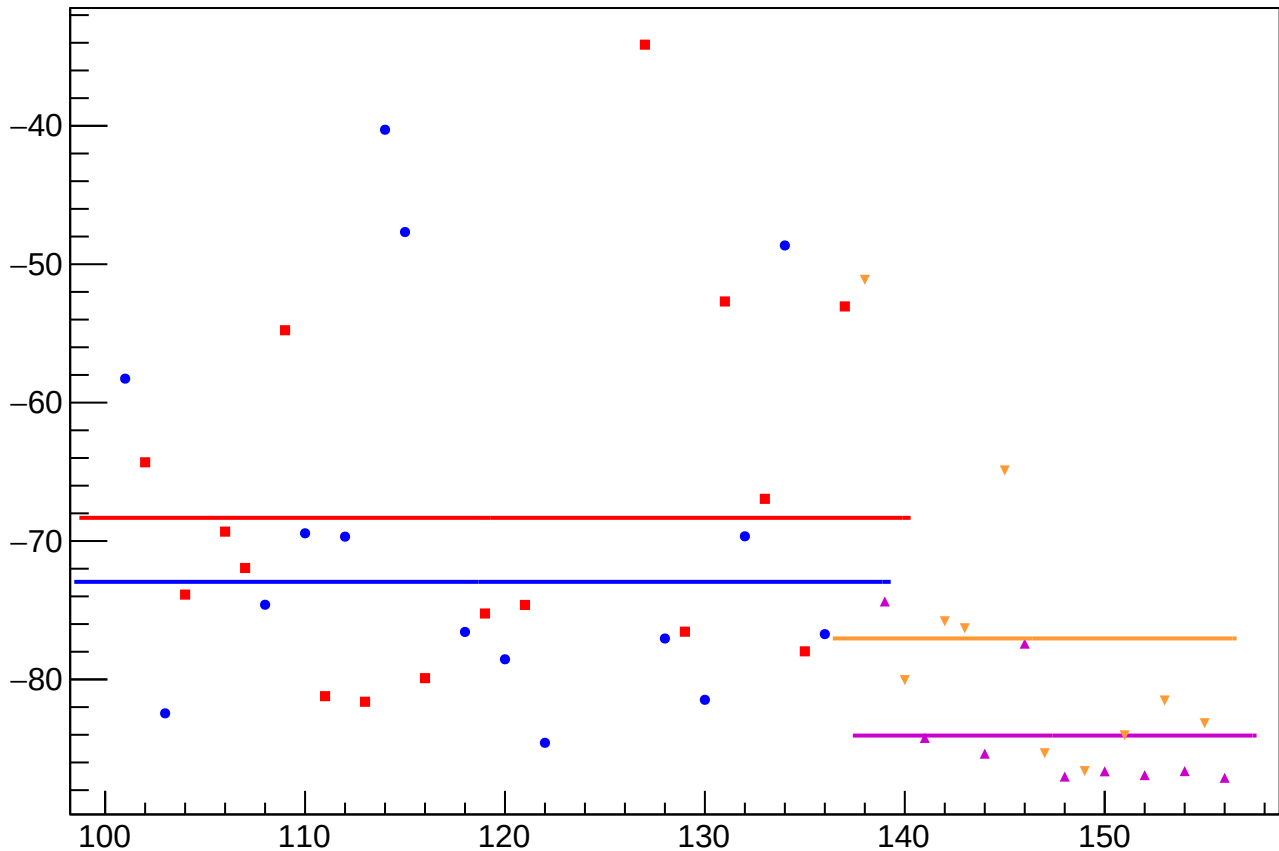
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

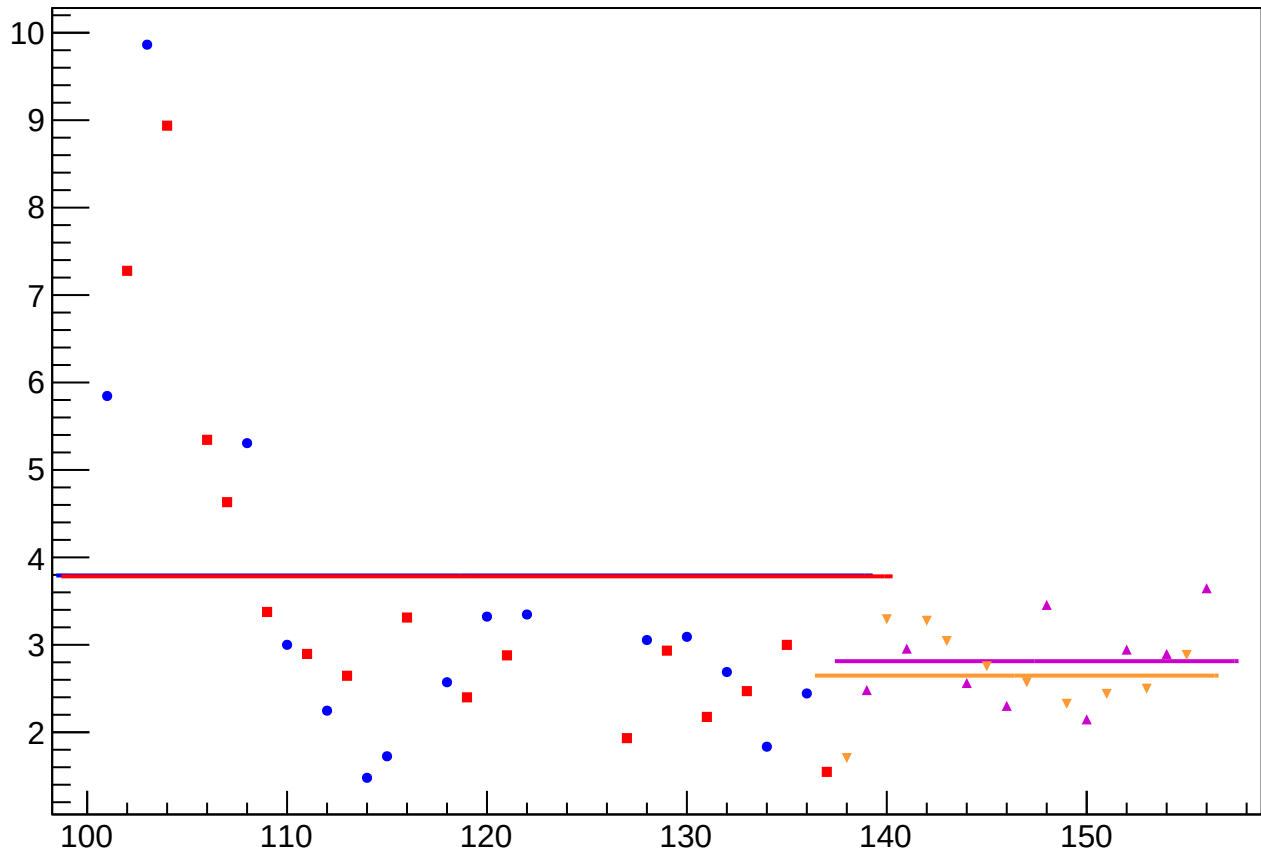
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

dit_11X12X_coil3_mean vs Slug



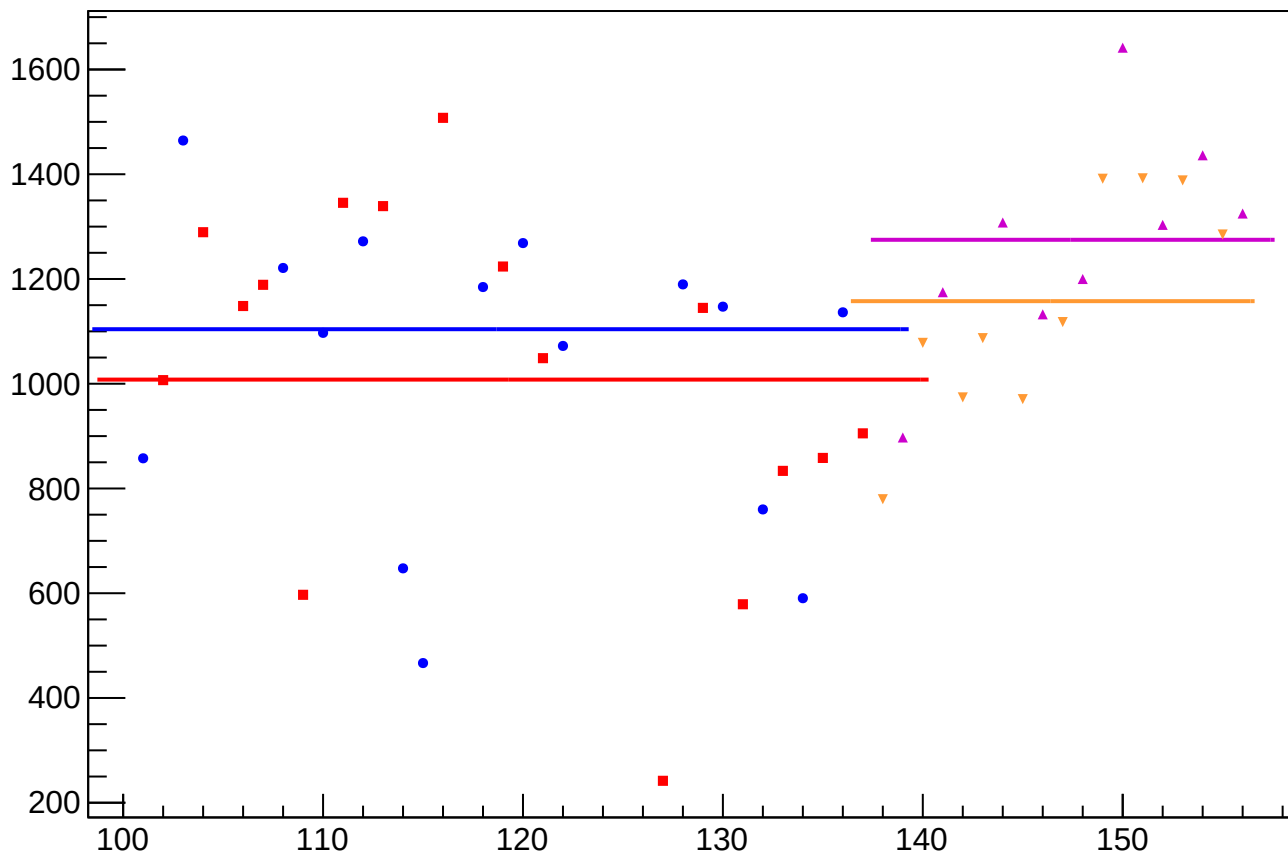
Right In: -72.949 ± 0.000 $\chi^2/\text{NDF}: 65755428464857980306879126291087360.0/14$
 Left Out: -77.039 ± 0.000 $\chi^2/\text{NDF}: 86733634262060670349024921584140288.0/9$
 Right Out: -68.324 ± 0.000 $\chi^2/\text{NDF}: 106694344898202364483367131372584960.0/15$
 Left In: -84.056 ± 0.000 $\chi^2/\text{NDF}: 14806607708893914948477960029470720.0/8$

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14
 Left Out: 2.648+/-0.000 χ^2/NDF : 151778694711307280819159610425344.0/9
 Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15
 Left In: 2.813+/-0.000 χ^2/NDF : 170701123796501662174998232563712.0/8

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

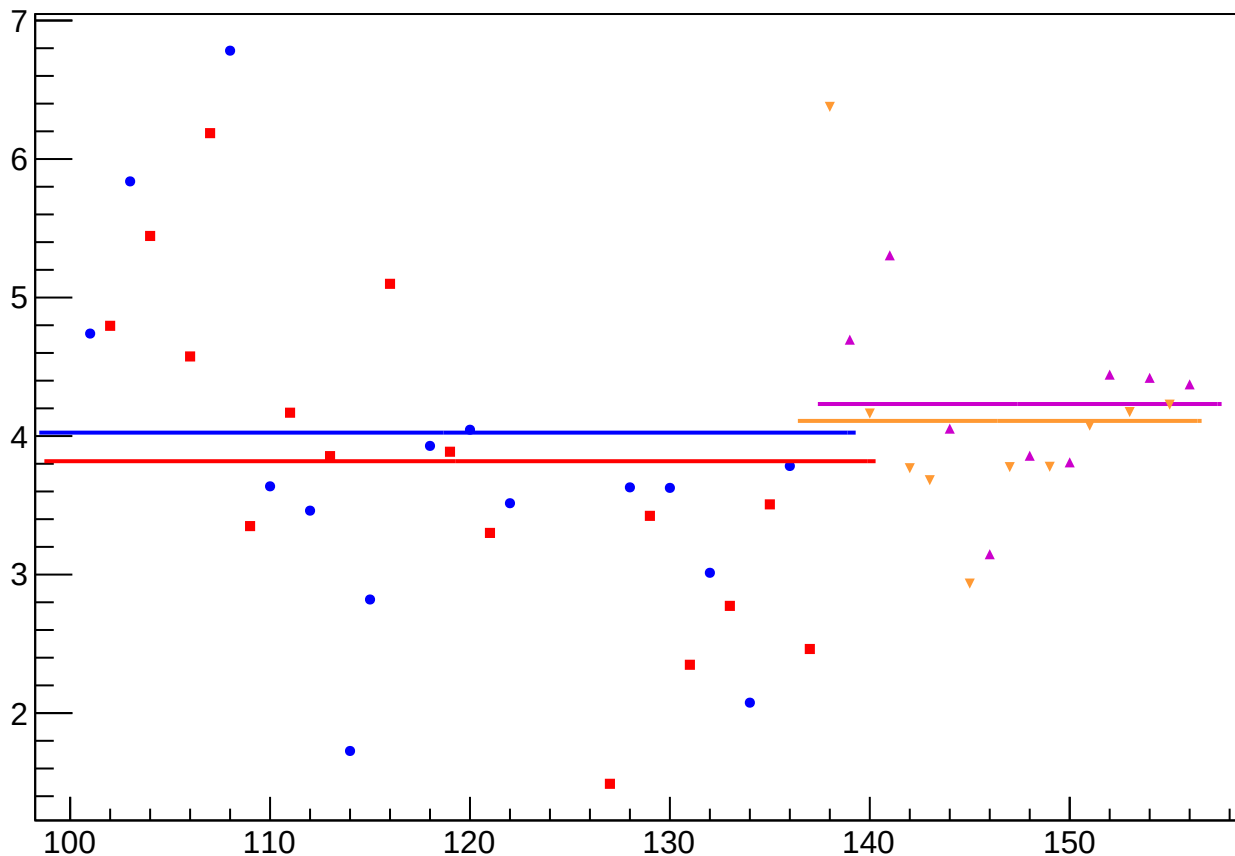
Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

All: 1142.001+/-0.000 χ^2/NDF : 18913512756

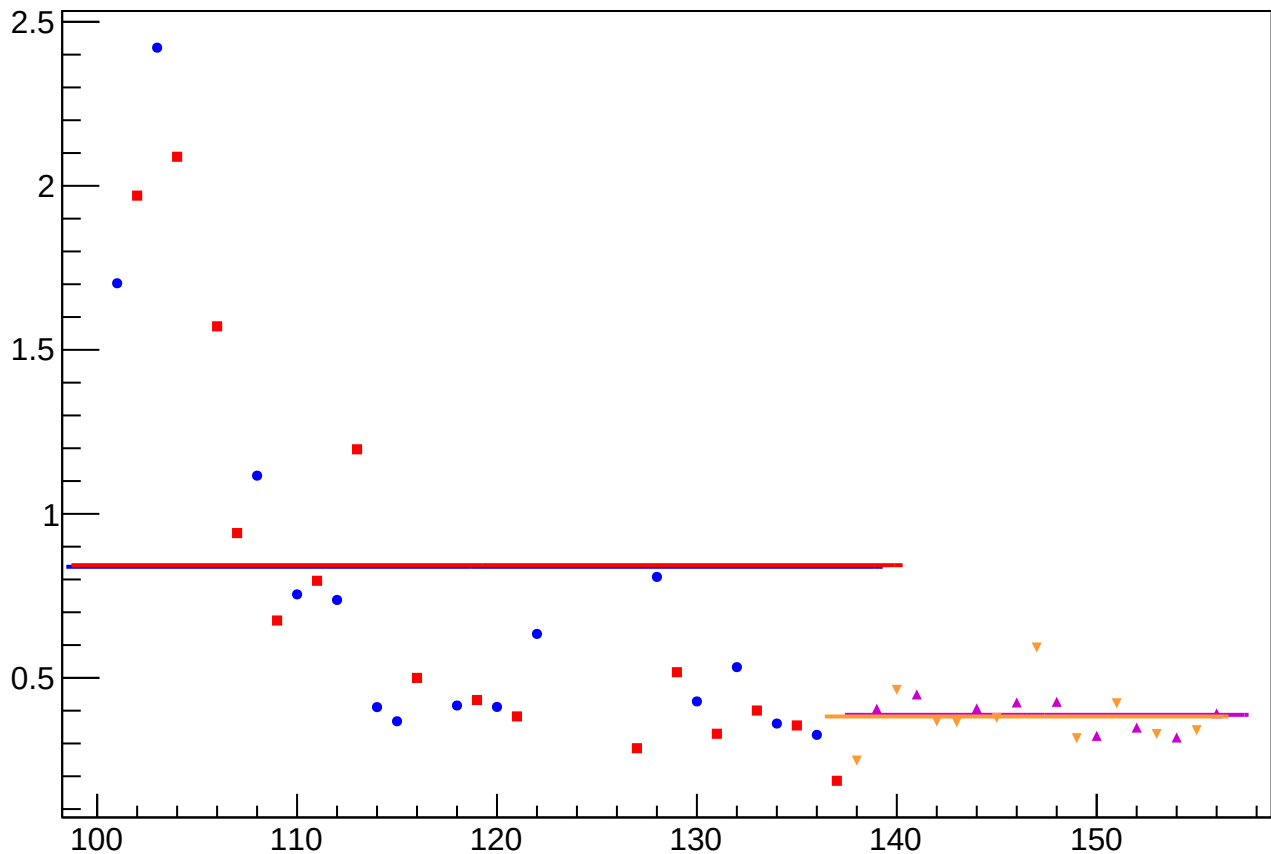
dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000	χ^2/NDF : 769001650442321928129473832550400.0/14
Left Out: 4.109+/-0.000	χ^2/NDF : 549967485074536654254539563597824.0/9
Right Out: 3.819+/-0.000	χ^2/NDF : 888232240226434329114859171479552.0/15
Left In: 4.231+/-0.000	χ^2/NDF : 252401656586044187074501770477568.0/8

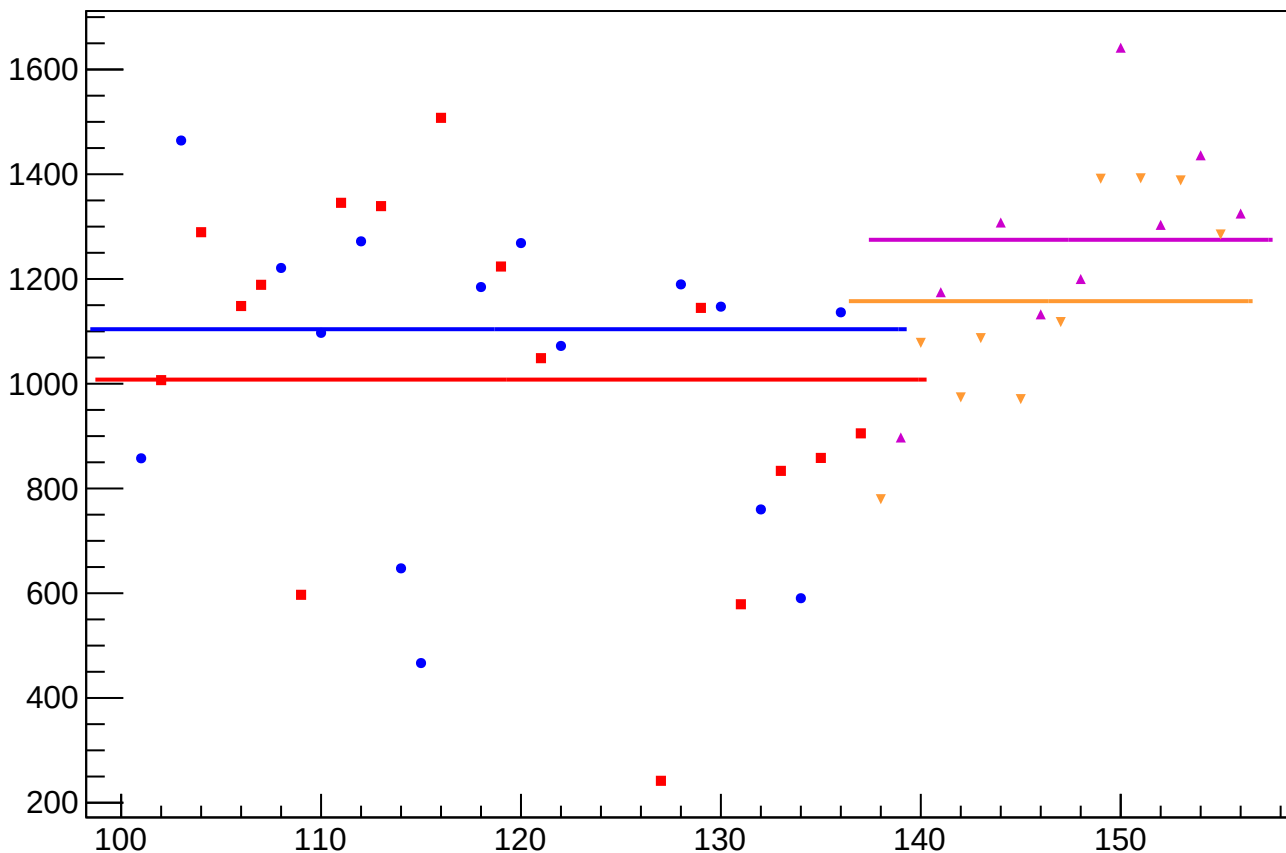
+ sign 4.070+/-0.000 χ^2/NDF : 13214731121409236
 All: 4.055+/-0.000 χ^2/NDF : 2523679739568
 - sign 4.040+/-0.000 χ^2/NDF : 12015334032567270

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839 ± 0.000 χ^2/NDF : 258416025334615661521163083841536.0/14
 Left Out: 0.382 ± 0.000 χ^2/NDF : 6300994425710897411179960860672.0/9
 Right Out: 0.844 ± 0.000 χ^2/NDF : 252917509393432760240648918925312.0/15
 Left In: 0.387 ± 0.000 χ^2/NDF : 1572138613627909864656140763136.0/8

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14

+ sign 1132.964 $\pm$ 0.000 χ^2 /NDF: 64904581481585

Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9

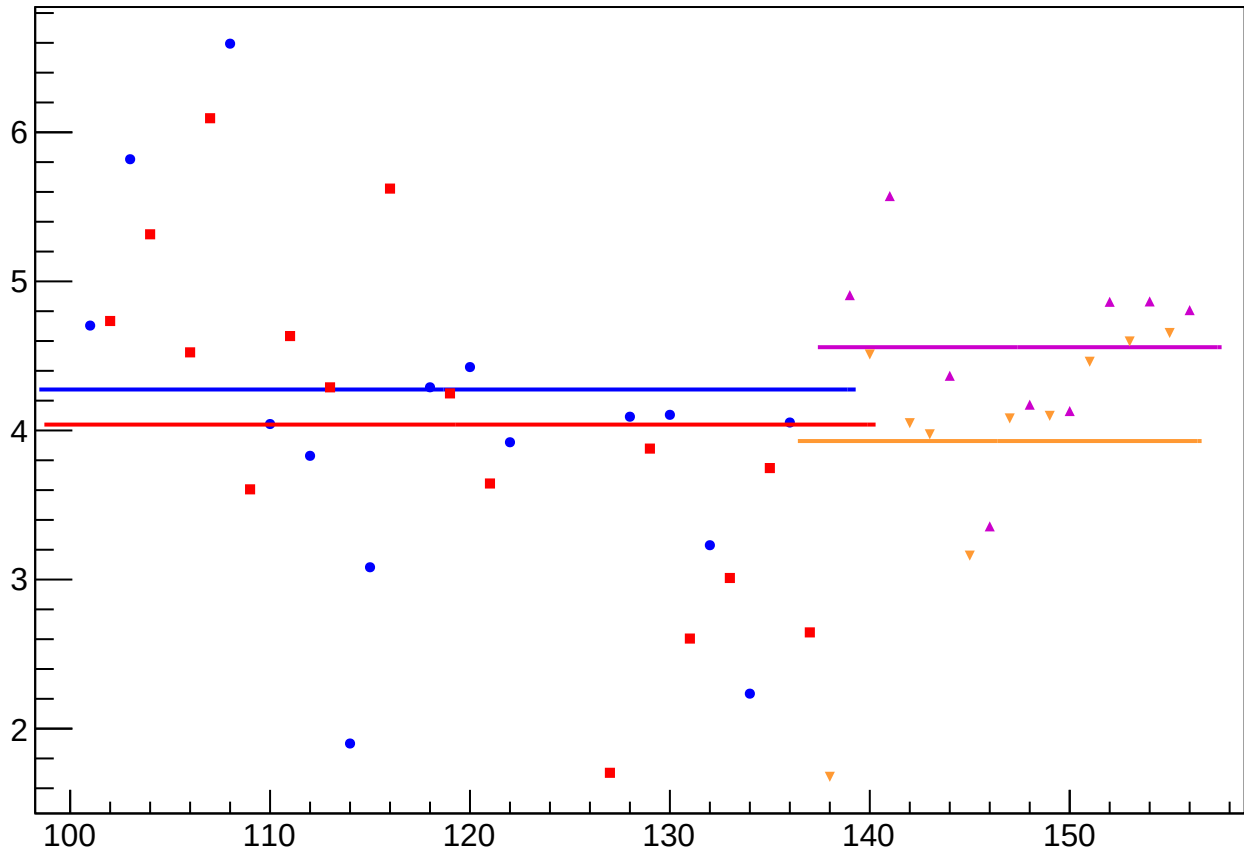
All: 1142.001 $\pm$ 0.000 χ^2 /NDF: 18913512756

Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15

- sign 1150.854 $\pm$ 0.000 χ^2 /NDF: 12400309289306

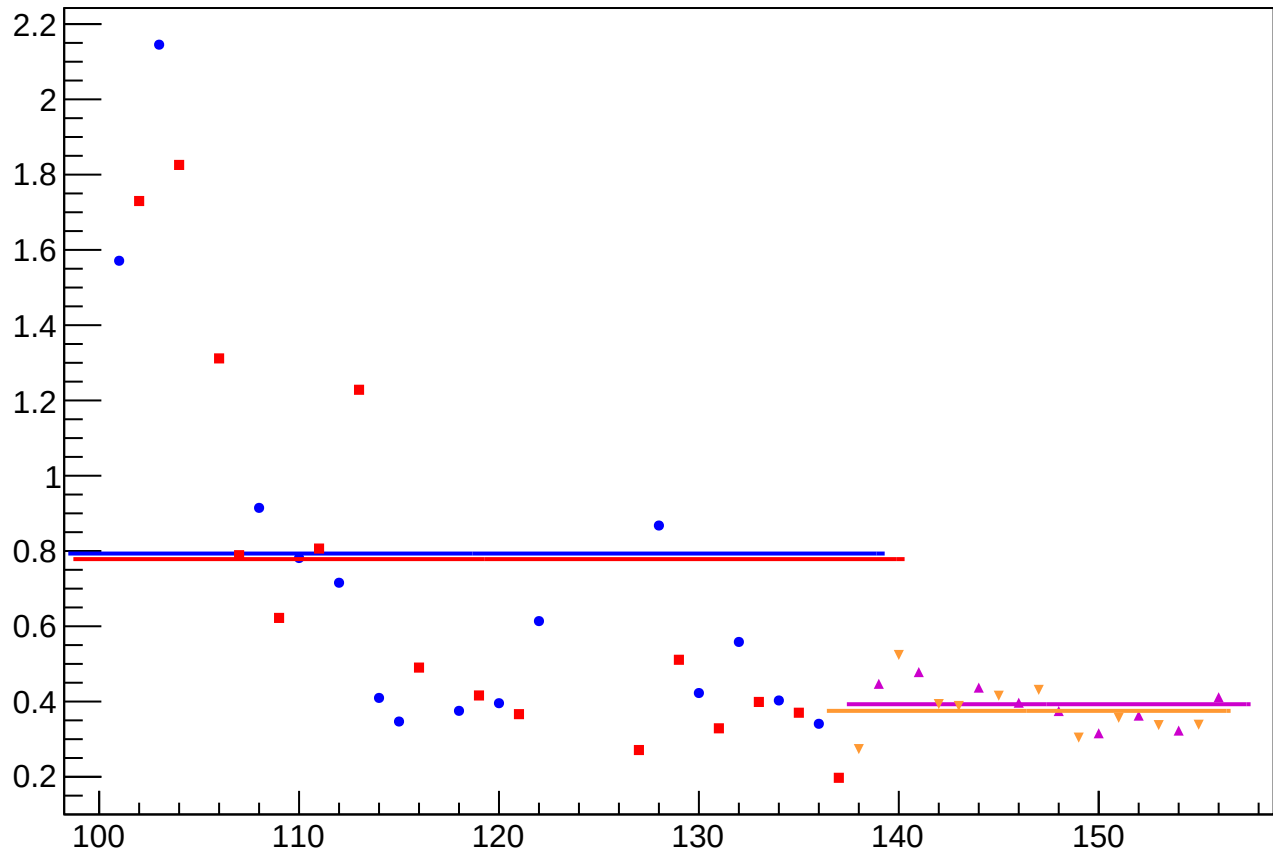
Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000	χ^2/NDF : 597188707898198851792415435522048.0/14	+ sign 4.089+/-0.000	χ^2/NDF : 12168333702427617
Left Out: 3.929+/-0.000	χ^2/NDF : 577853421789259771253193487417344.0/9	All: 4.204+/-0.000	χ^2/NDF : 23936276293457
Right Out: 4.039+/-0.000	χ^2/NDF : 772368848194464324973108765130752.0/15	- sign 4.317+/-0.000	χ^2/NDF : 11395501598302558
Left In: 4.559+/-0.000	χ^2/NDF : 270928618111964468140384213532672.0/8		

dit_4eY_coil3_err_mean vs Slug



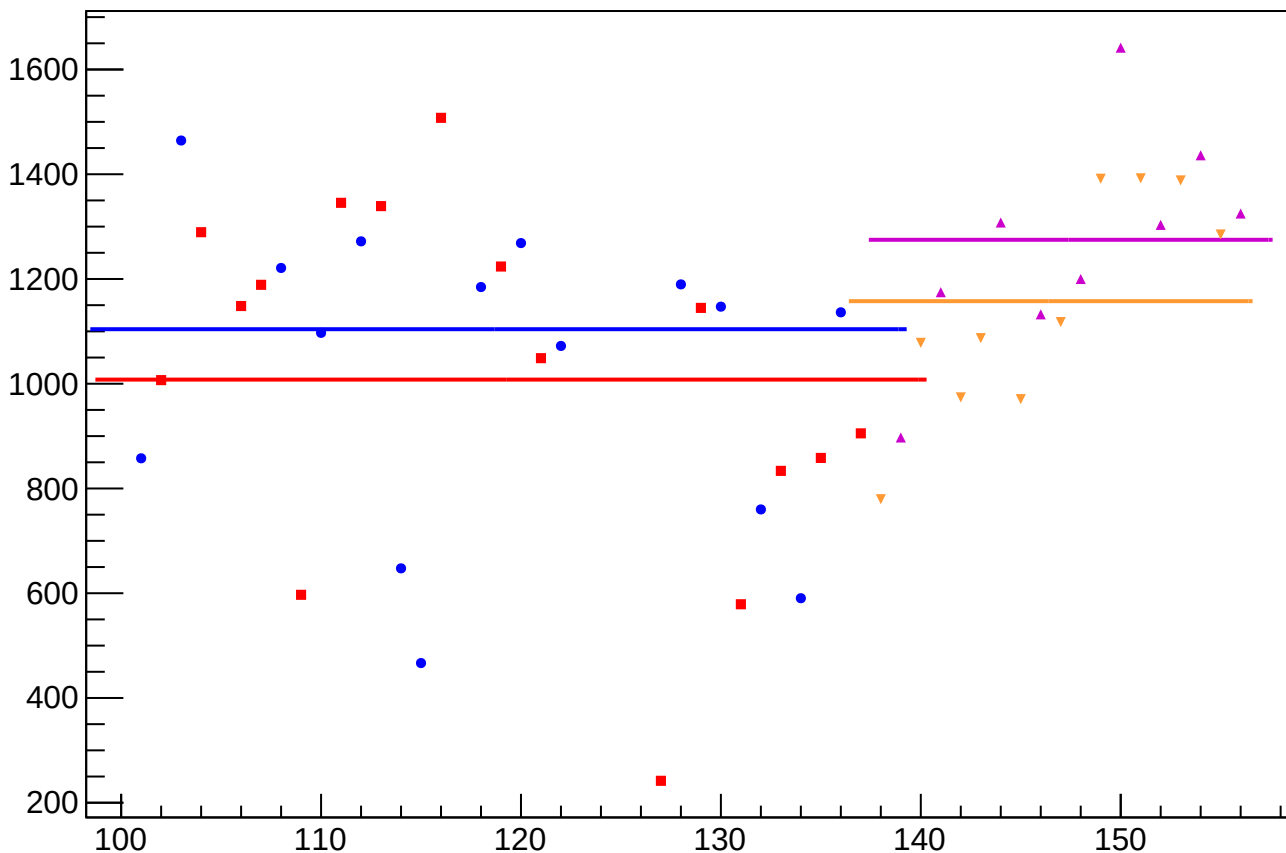
Right In: 0.793 $\pm$ 0.000 χ^2 /NDF: 195508777173589483440314700005376.0/14

Left Out: 0.375 $\pm$ 0.000 χ^2 /NDF: 3694316786592893000086655598592.0/9

Right Out: 0.778 $\pm$ 0.000 χ^2 /NDF: 185814635772183306063903690063872.0/15

Left In: 0.393 $\pm$ 0.000 χ^2 /NDF: 2145866674292853253950096277504.0/8

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14

Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9

Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15

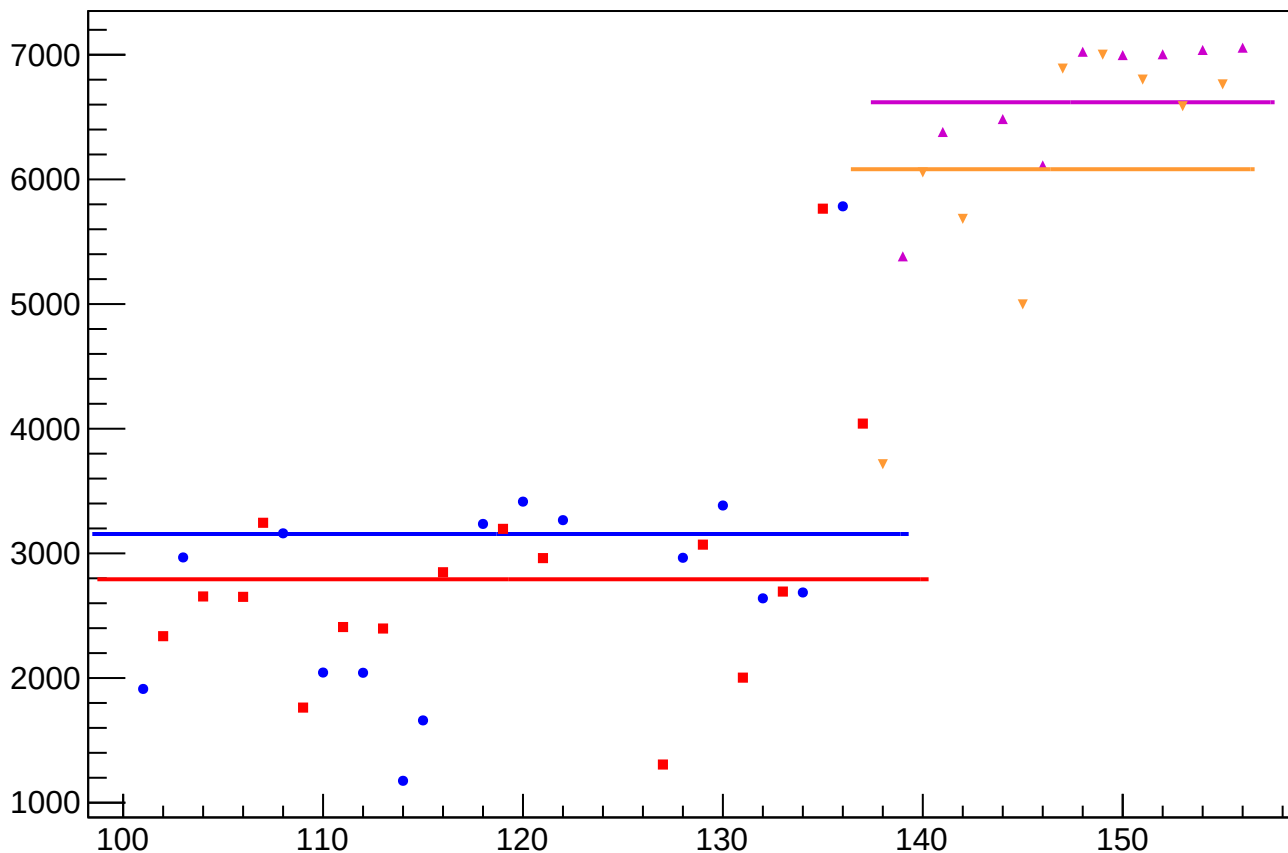
Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

+ sign 1132.964 $\pm$ 0.000 χ^2 /NDF: 64904581481585

All: 1142.001 $\pm$ 0.000 χ^2 /NDF: 18913512756

- sign 1150.854 $\pm$ 0.000 χ^2 /NDF: 12400309289306

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14

Left Out: 6081.717+/-0.000 χ^2/NDF : 759753210261833299174098447476405043200.0/8

Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15

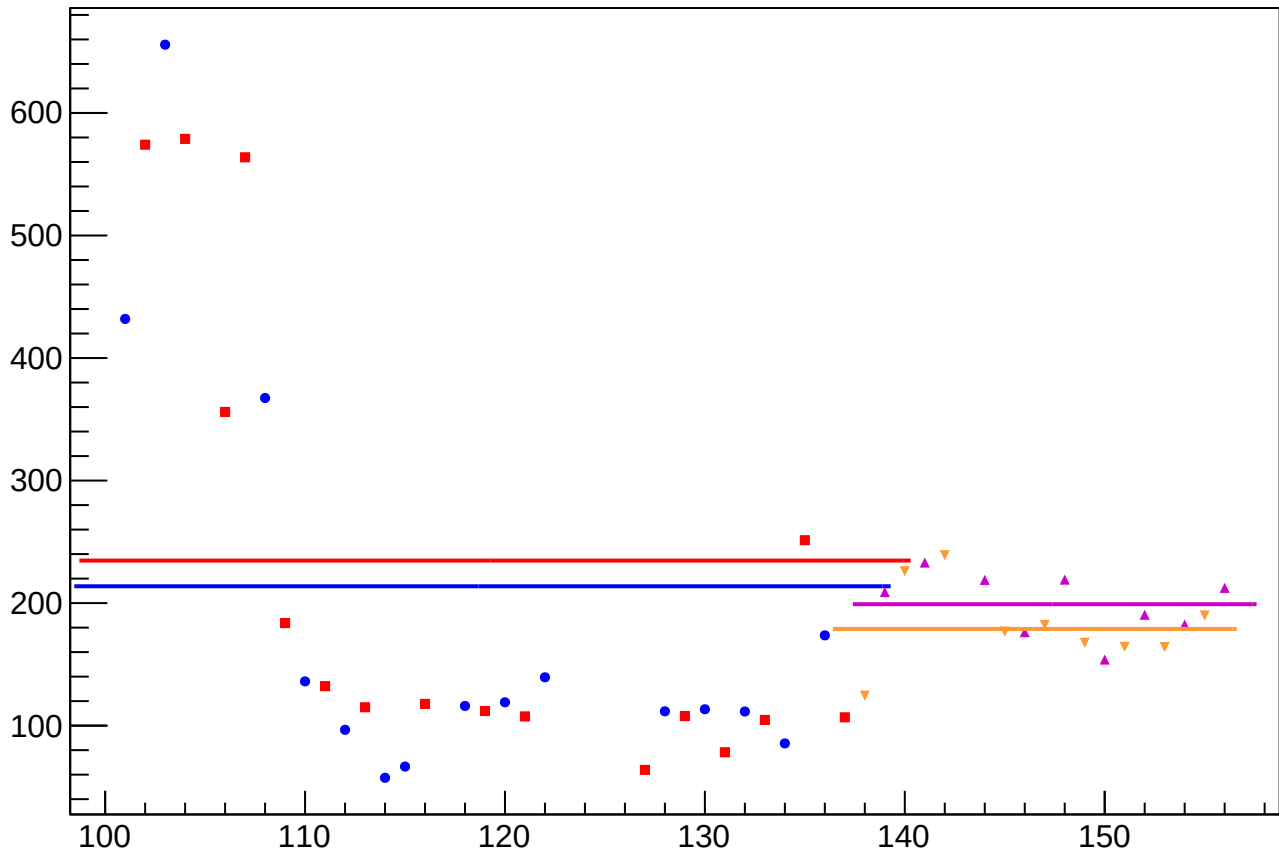
Left In: 6618.905+/-0.000 χ^2/NDF : 222191109683178892295910625126092111872.0/8

+ sign 4664.435+/-0.000 χ^2/NDF : 45291340022864

All: 4756.019+/-0.000 χ^2/NDF : 10678119499

- sign 4841.480+/-0.000 χ^2/NDF : 61272580488449

dit_usl_coil3_err_mean vs Slug



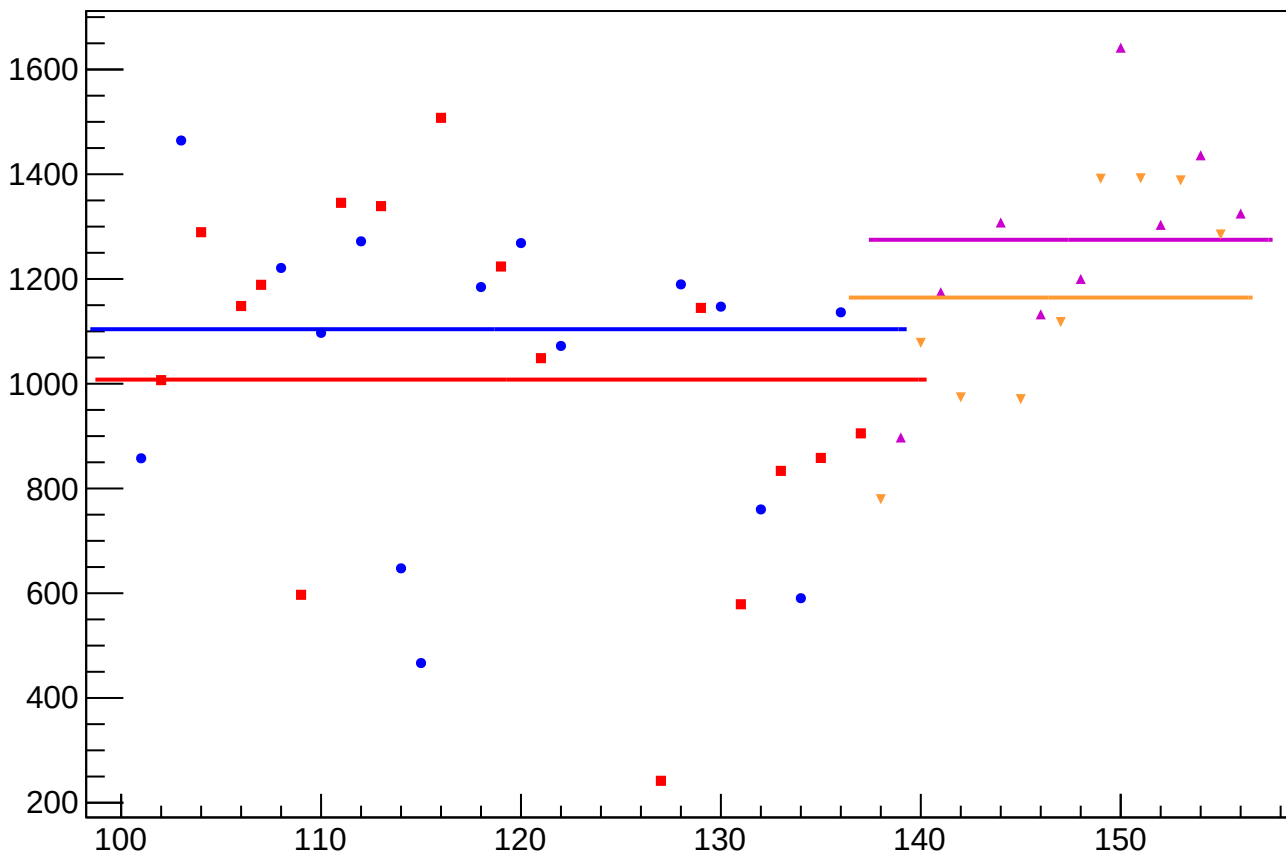
Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14

Left Out: 178.920+/-0.000 χ^2/NDF : 635477654931140998321365650442813440.0/8

Right Out: 234.712+/-0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15

Left In: 199.099+/-0.000 χ^2/NDF : 448868807242355205128845568730202112.0/8

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1164.515+/-0.000 χ^2/NDF : 30797390030797181343583441085169401856.0/8

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

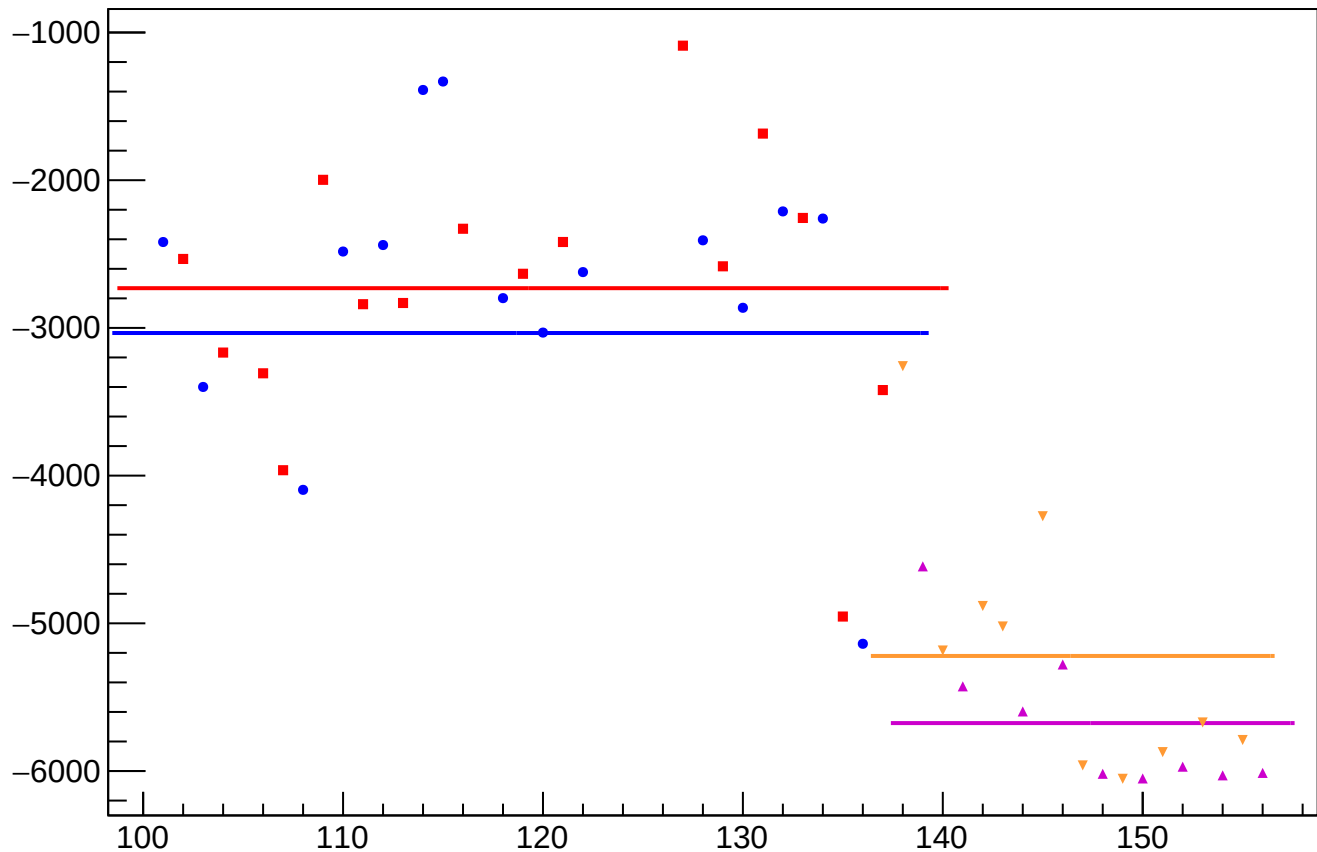
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

+ sign 1135.260+/-0.000 χ^2/NDF : 64756336643489

All: 1143.327+/-0.000 χ^2/NDF : 18892800598

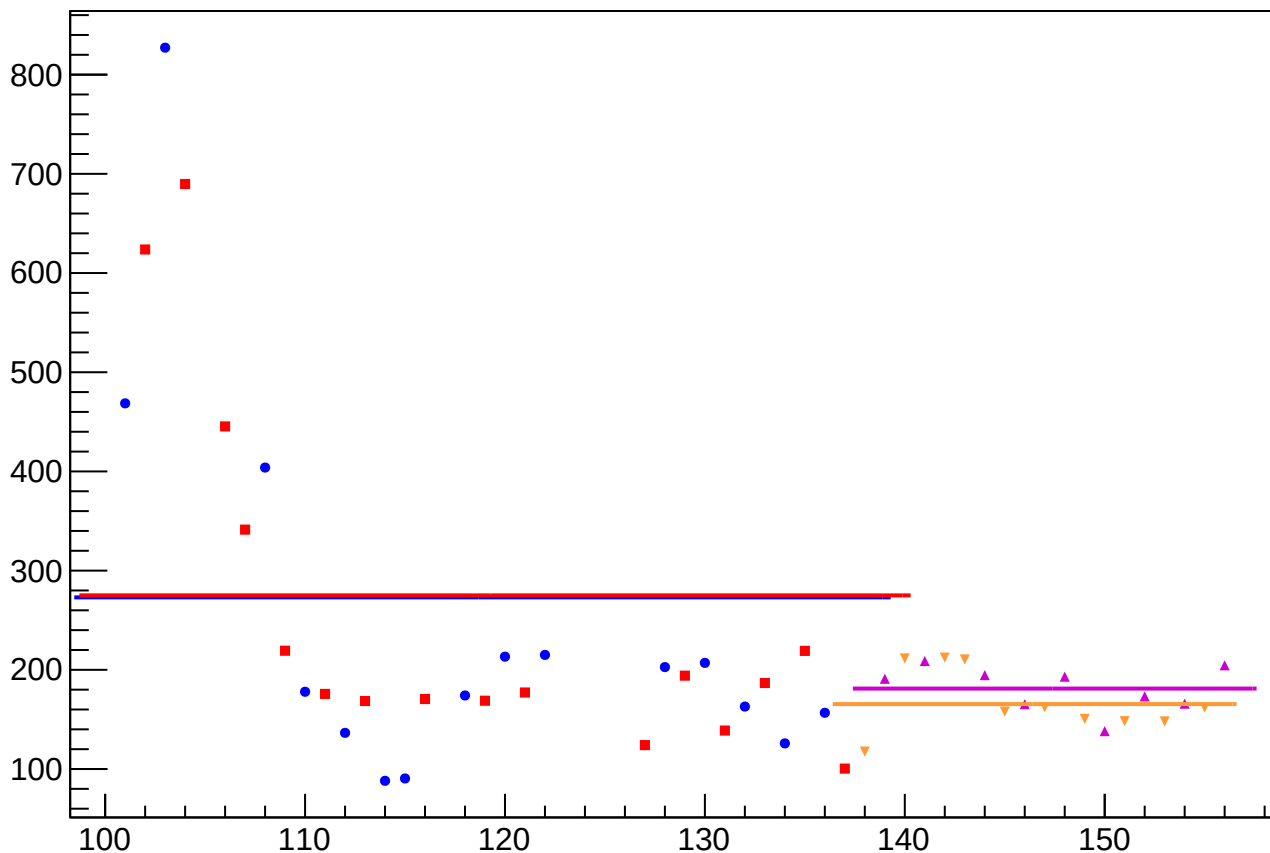
- sign 1150.854+/-0.000 χ^2/NDF : 12400309289306

dit_usr_coil3_mean vs Slug



Right In: -3034.527 ± 0.000 χ^2/NDF : 630694553353463868547335175090919702528.0/14
 Left Out: -5220.903 ± 0.000 χ^2/NDF : 557405826406445865613043626549704654848.0/9
 Right Out: -2731.035 ± 0.000 χ^2/NDF : 528290847703567991555694629239211950080.0/15
 Left In: -5675.361 ± 0.000 χ^2/NDF : 160561328400340922921069118834220204032.0/8

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF : 26485935053341175092913795212184125440.0/14

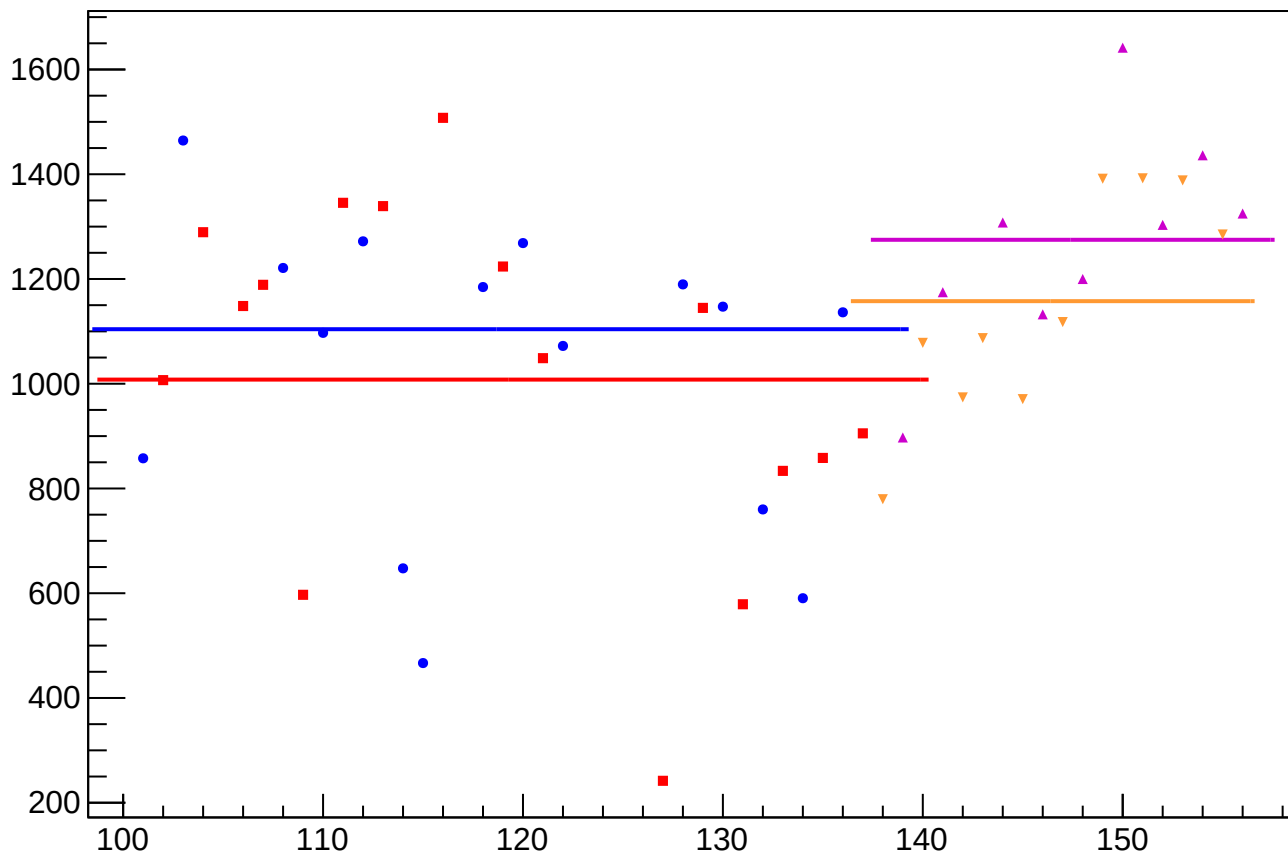
Left Out: 165.454+/-0.000 χ^2/NDF : 662923667595376648972403904146833408.0/9

Right Out: 275.044+/-0.000 χ^2/NDF : 22264760088752901792561892991657050112.0/15

Left In: 181.098+/-0.000 χ^2/NDF : 360164844526992269305784404665171968.0/8

All: 219.956+/-0.000 χ^2/NDF : 570393444795

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

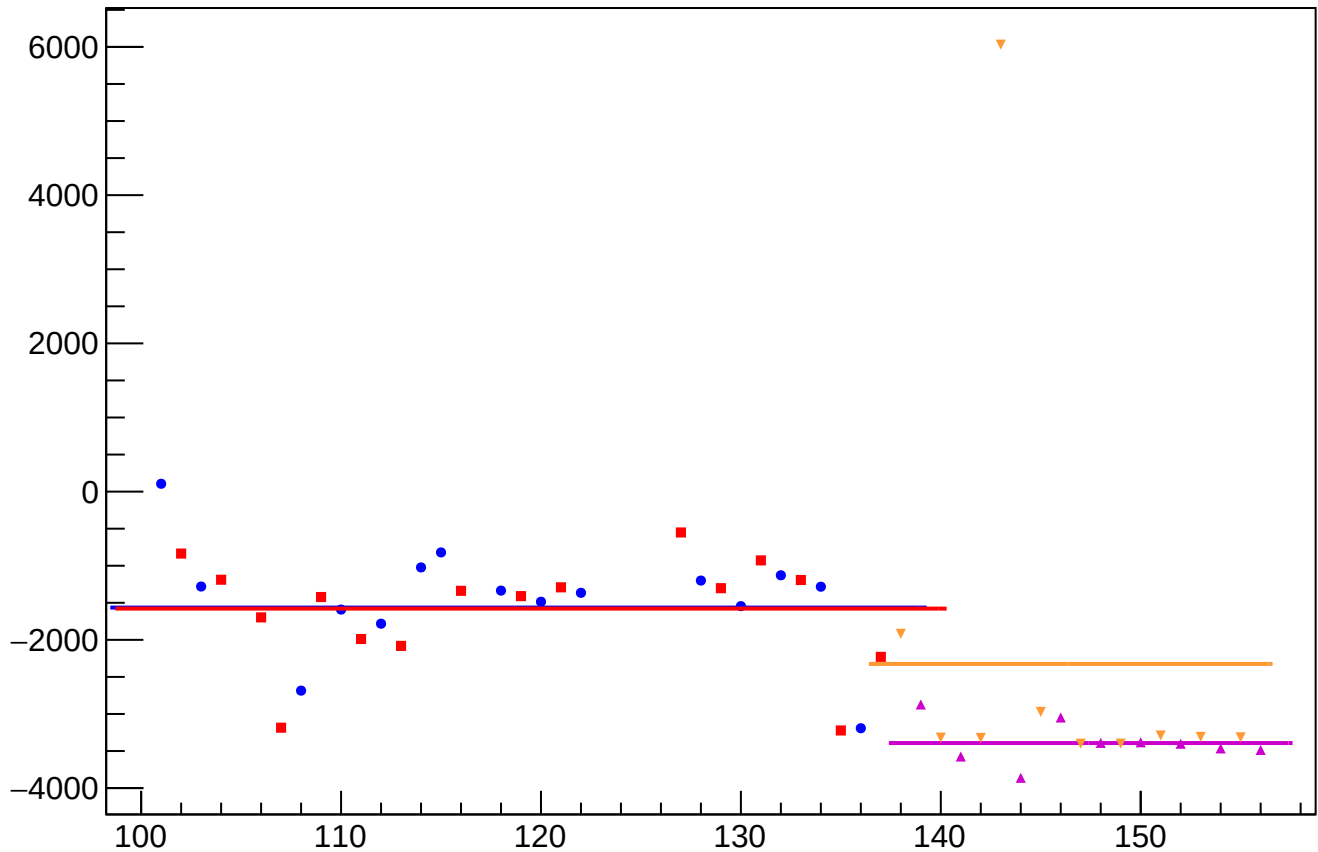
Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

All: 1142.001+/-0.000 χ^2/NDF : 18913512756

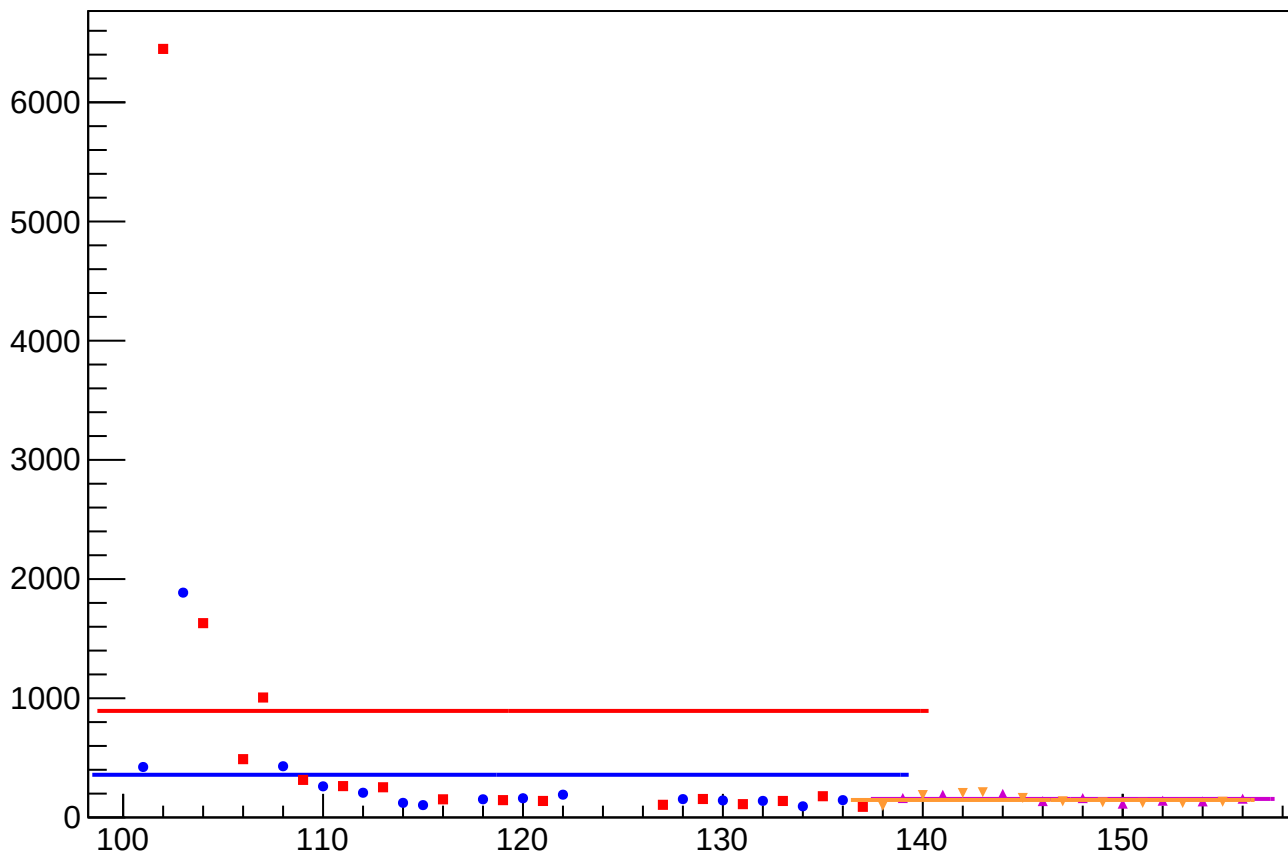
dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000	χ^2/NDF : 483874800978571042578975757029039144960.0/14
Left Out: -2324.760+/-0.000	χ^2/NDF : 5270957070232123461692688120416640696320.0/9
Right Out: -1578.178+/-0.000	χ^2/NDF : 368450572556217564071963203581098590208.0/15
Left In: -3392.275+/-0.000	χ^2/NDF : 55380603762151686037634625247970852864.0/8

+ sign -1974.122+/-0.000 χ^2/NDF : 5956870706022
 All: -2264.824+/-0.000 χ^2/NDF : 7791594712
 - sign -2549.655+/-0.000 χ^2/NDF : 15993211710122

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

Left Out: 146.726+/-0.000 χ^2/NDF : 949380878220576165809434197323939840.0/9

Right Out: 893.897+/-0.000 χ^2/NDF : 2075920155774201043572695656797803905024.0/15

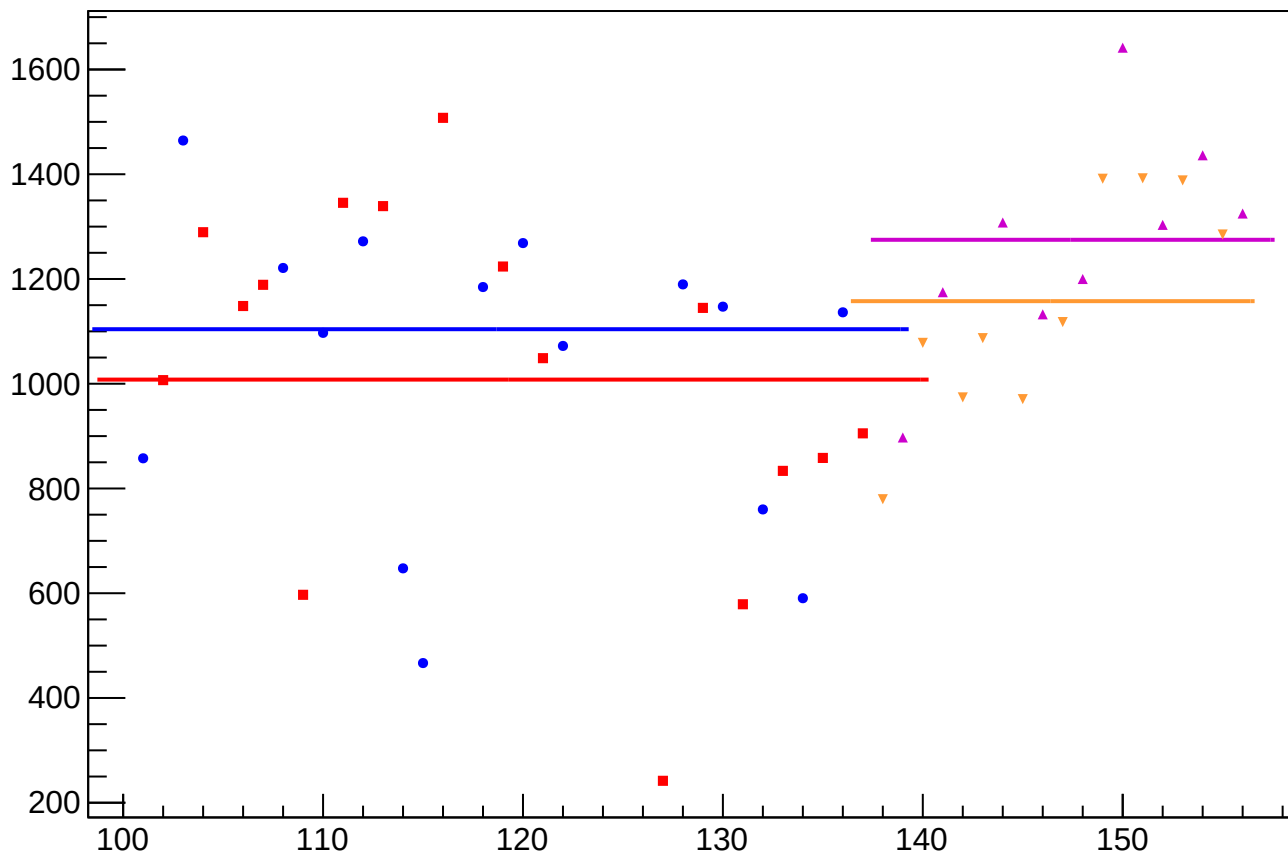
Left In: 155.448+/-0.000 χ^2/NDF : 499583200212025604705603314992021504.0/8

+ sign 244.216+/-0.000 χ^2/NDF : 174490662172398

All: 372.628+/-0.000 χ^2/NDF : 24916206953

- sign 498.446+/-0.000 χ^2/NDF : 227119701175807

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14

+ sign 1132.964 $\pm$ 0.000 χ^2 /NDF: 64904581481585

Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9

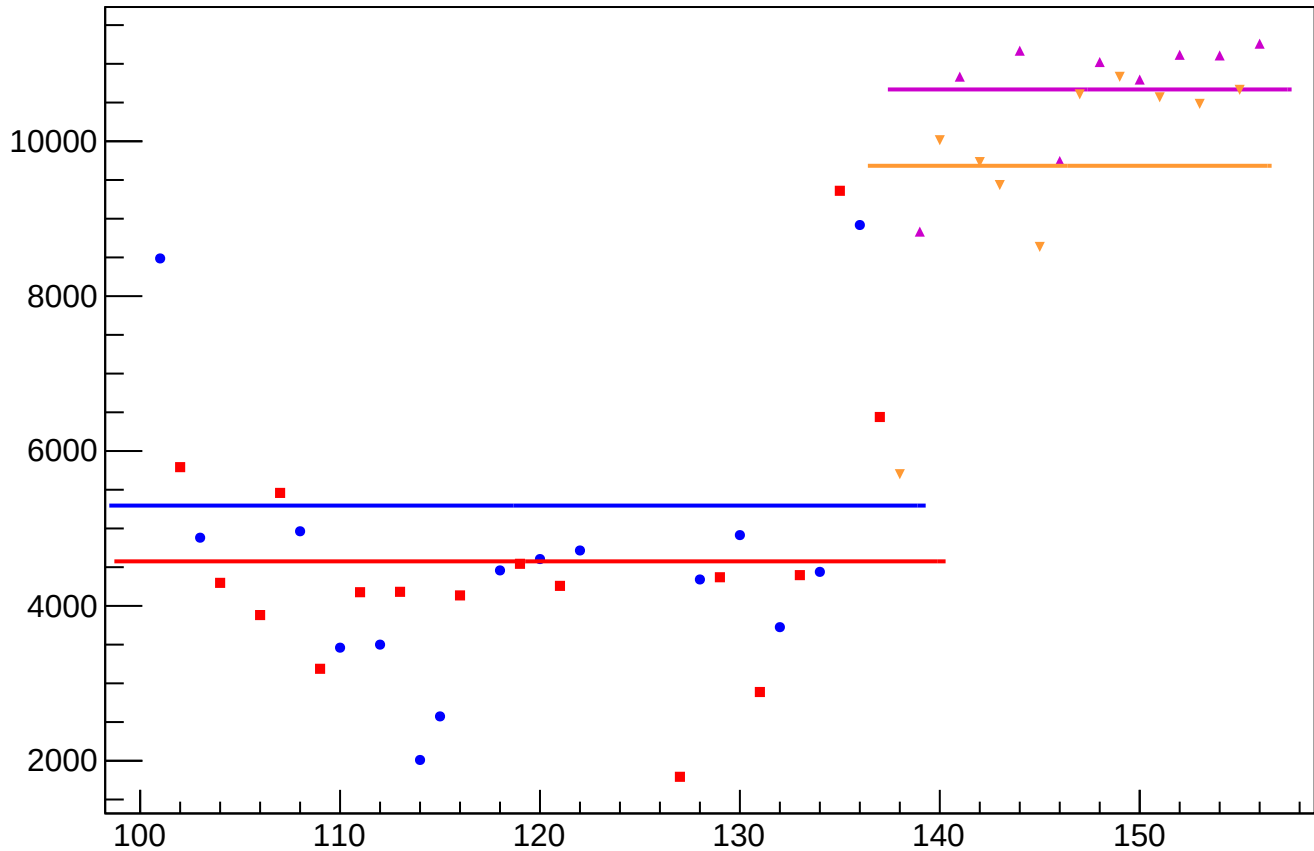
All: 1142.001 $\pm$ 0.000 χ^2 /NDF: 18913512756

Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15

- sign 1150.854 $\pm$ 0.000 χ^2 /NDF: 12400309289306

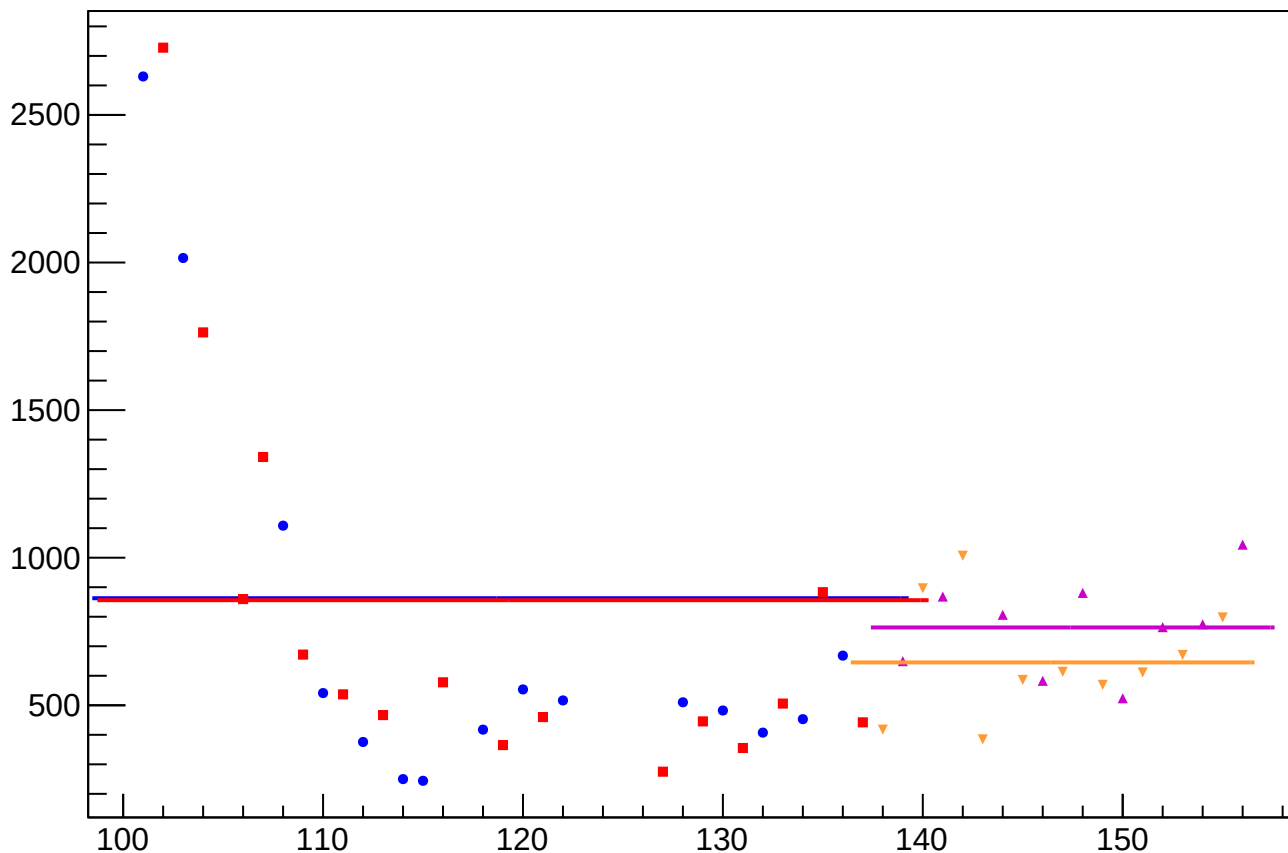
Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 9683.371+/-0.000 χ^2/NDF : 1708059449477984566341663518366917197824.0/9
 Right Out: 4575.270+/-0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 10669.054+/-0.000 χ^2/NDF : 443036933006202099617658822671858663424.0/8

dit_atl2_coil3_err_mean vs Slug



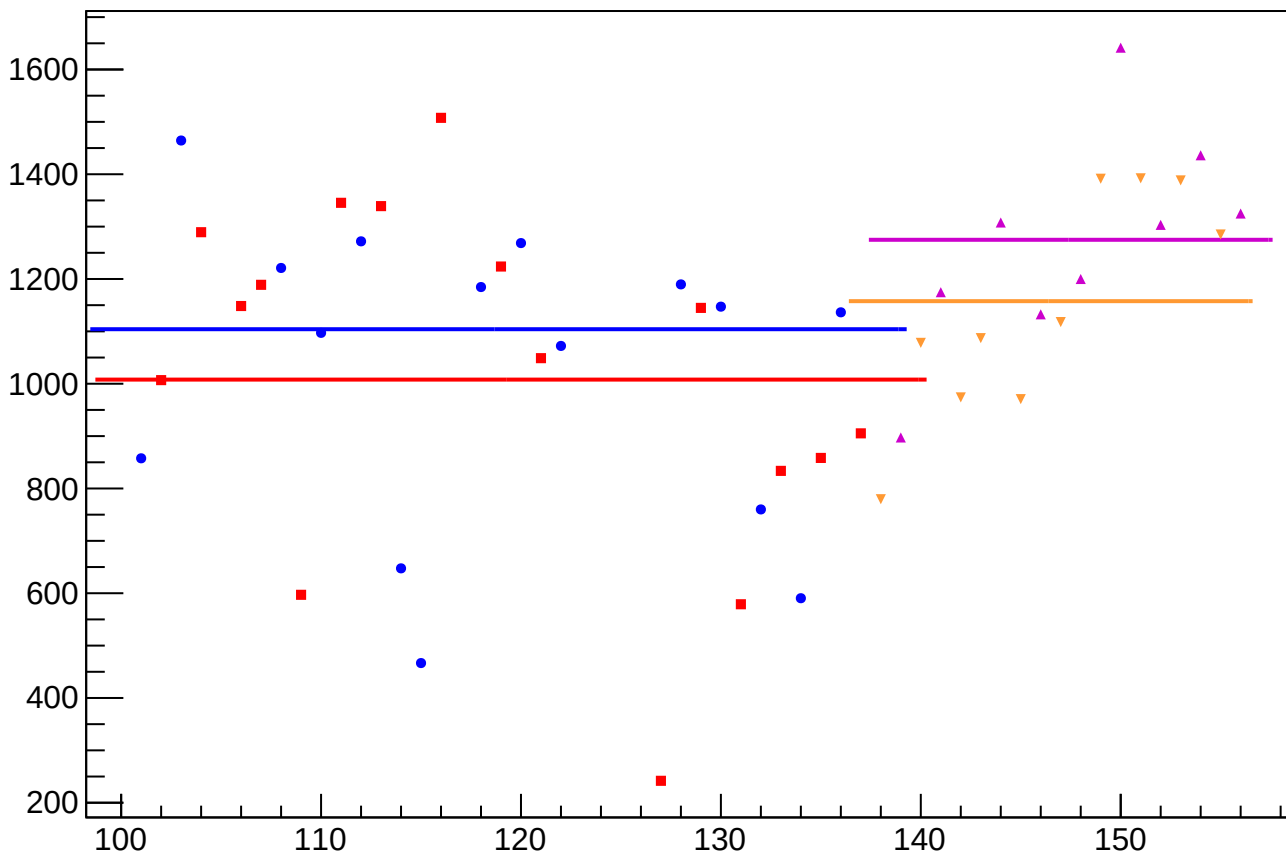
Right In: 862.683+/-0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14

Left Out: 645.302+/-0.000 χ^2/NDF : 22626627746098184410050484125594288128.0/9

Right Out: 856.059+/-0.000 χ^2/NDF : 327195216546444767148716224688288694272.0/15

Left In: 763.666+/-0.000 χ^2/NDF : 17561104642898693685520322114713812992.0/8

dit_atl2_coil3_Ndata_mean vs Slug



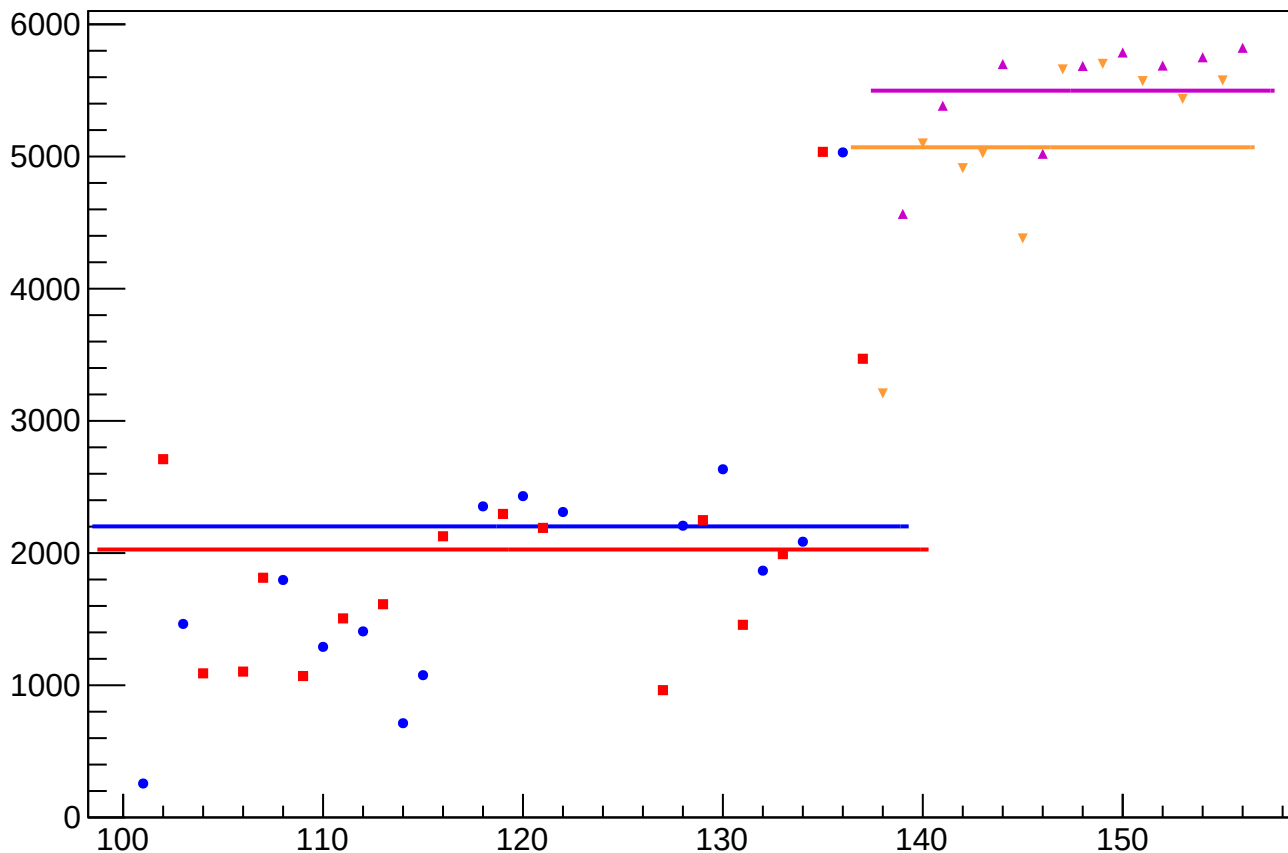
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

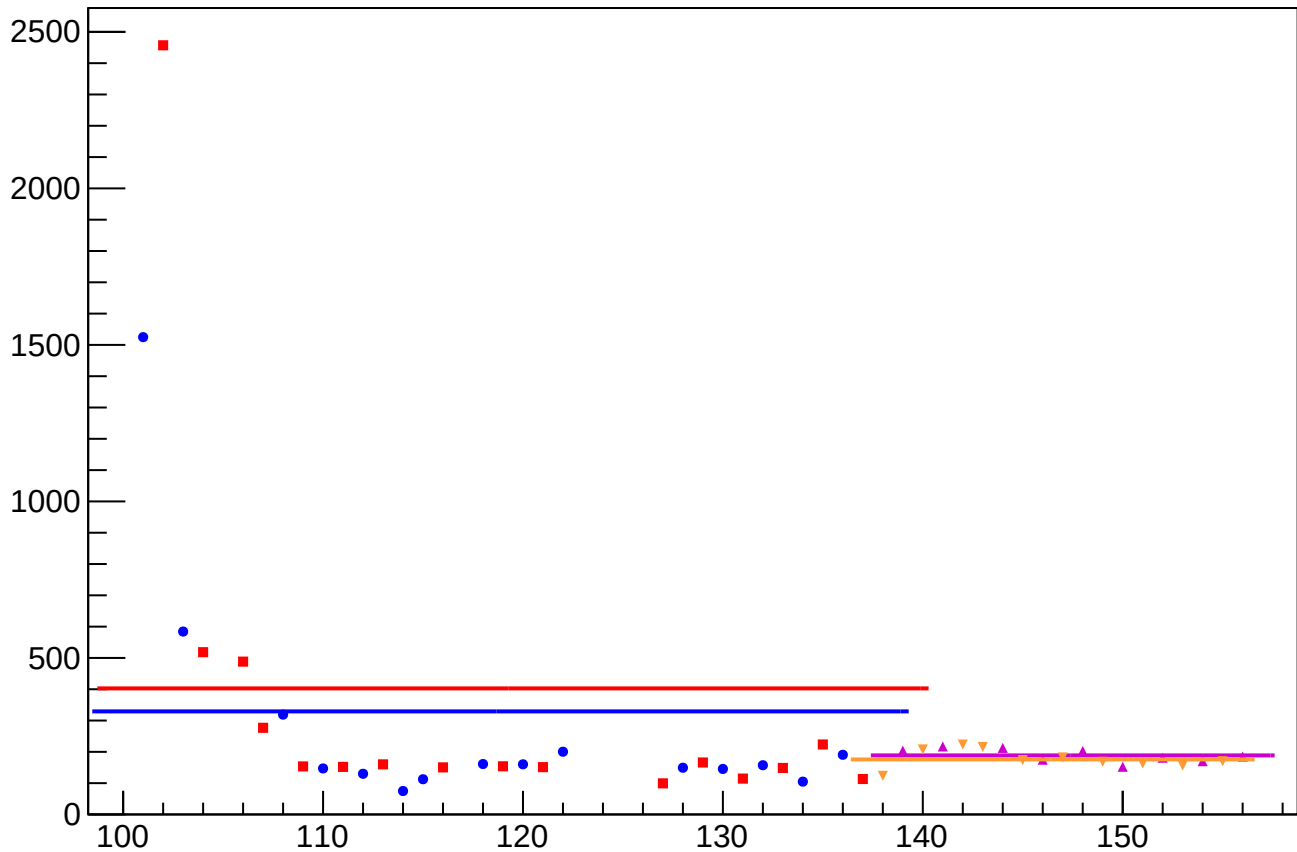
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

dit_atr1_coil3_mean vs Slug



Right In: 2201.844 ± 0.000 $\chi^2/\text{NDF}: 1086544775216266395419904724422998622208.0/14$
 Left Out: 5069.854 ± 0.000 $\chi^2/\text{NDF}: 421987584116776829787804451950081081344.0/9$
 Right Out: 2026.969 ± 0.000 $\chi^2/\text{NDF}: 708626456603410705124518299956645199872.0/15$
 Left In: 5498.167 ± 0.000 $\chi^2/\text{NDF}: 121753301933821752550484063646128275456.0/8$

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14

Left Out: 175.722+/-0.000 χ^2/NDF : 562714668028302246927455354015973376.0/9

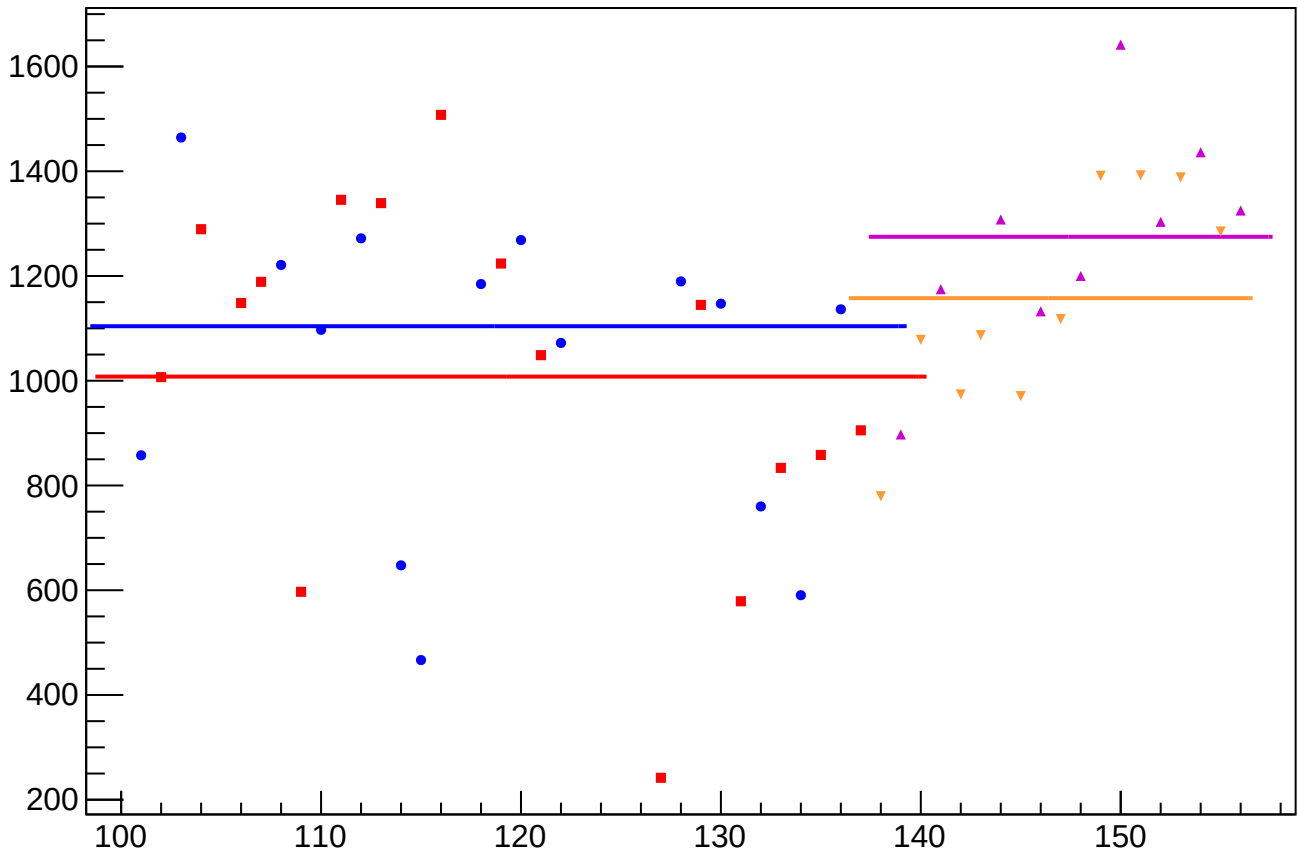
Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15

Left In: 188.629+/-0.000 χ^2/NDF : 327853607343730039981215492197056512.0/8

All: 267.505+/-0.000 χ^2/NDF : 407643503583

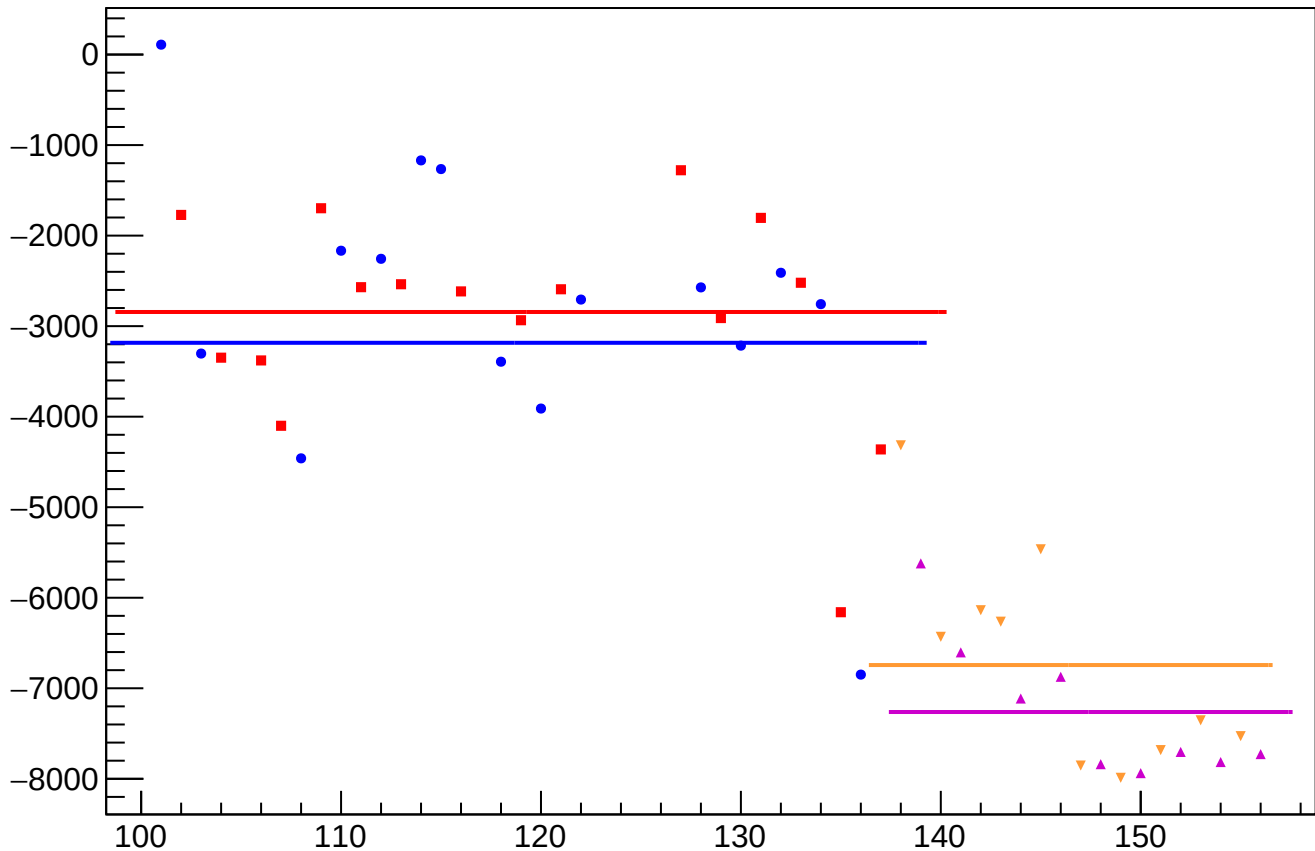
- sign 288.057+/-0.000 χ^2/NDF : 294331138798657

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

dit_atr2_coil3_mean vs Slug



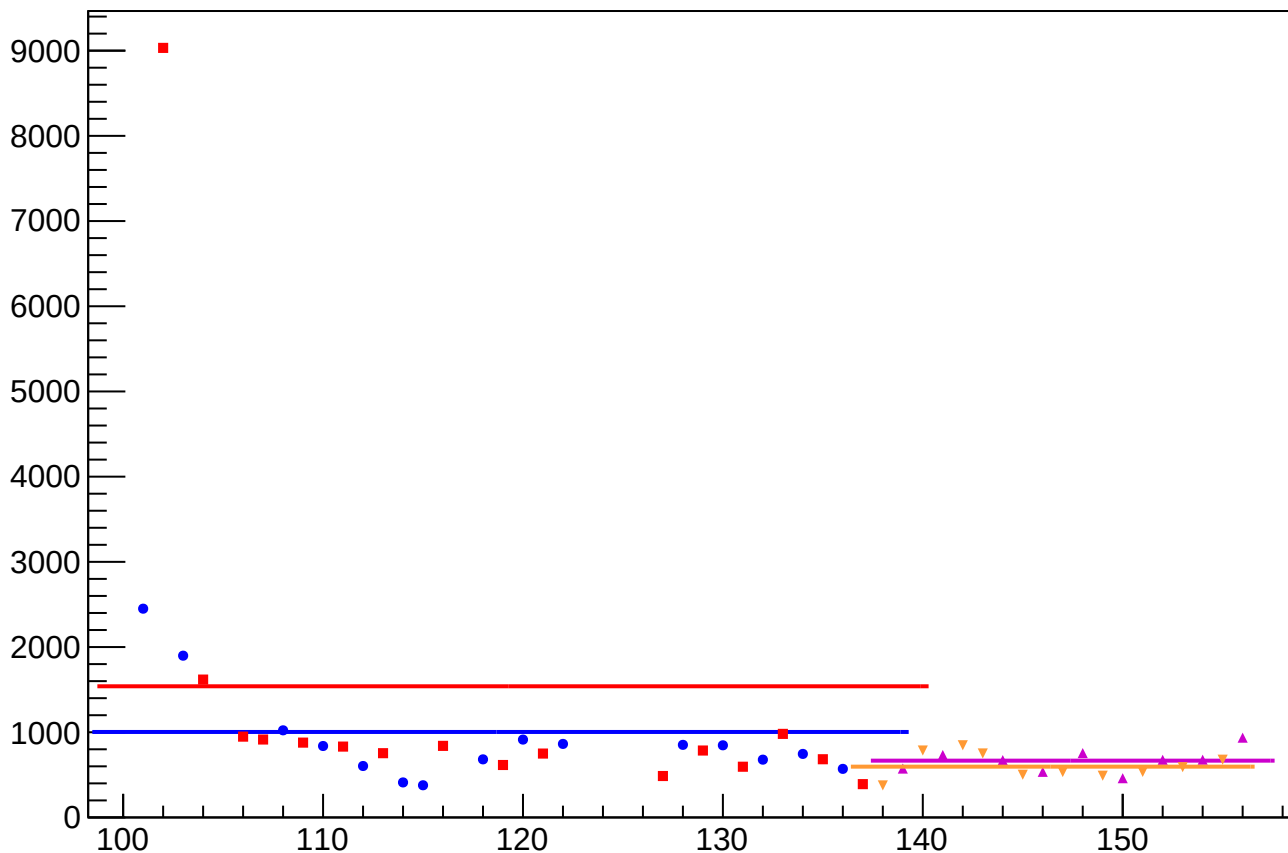
Right In: -3183.928+/-0.000 χ^2/NDF : 2134923281384422537296044119642733543424.0/14

Left Out: -6743.417+/-0.000 χ^2/NDF : 1007490561817163440894773844455387561984.0/9

Right Out: -2843.597+/-0.000 χ^2/NDF : 947077611563723244705531091944015396864.0/15

Left In: -7262.202+/-0.000 χ^2/NDF : 400530221923941068088855967263061180416.0/8

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407 ± 0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14

Left Out: 596.305 ± 0.000 χ^2/NDF : 14054079905400304003479813728336084992.0/9

Right Out: 1539.568 ± 0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15

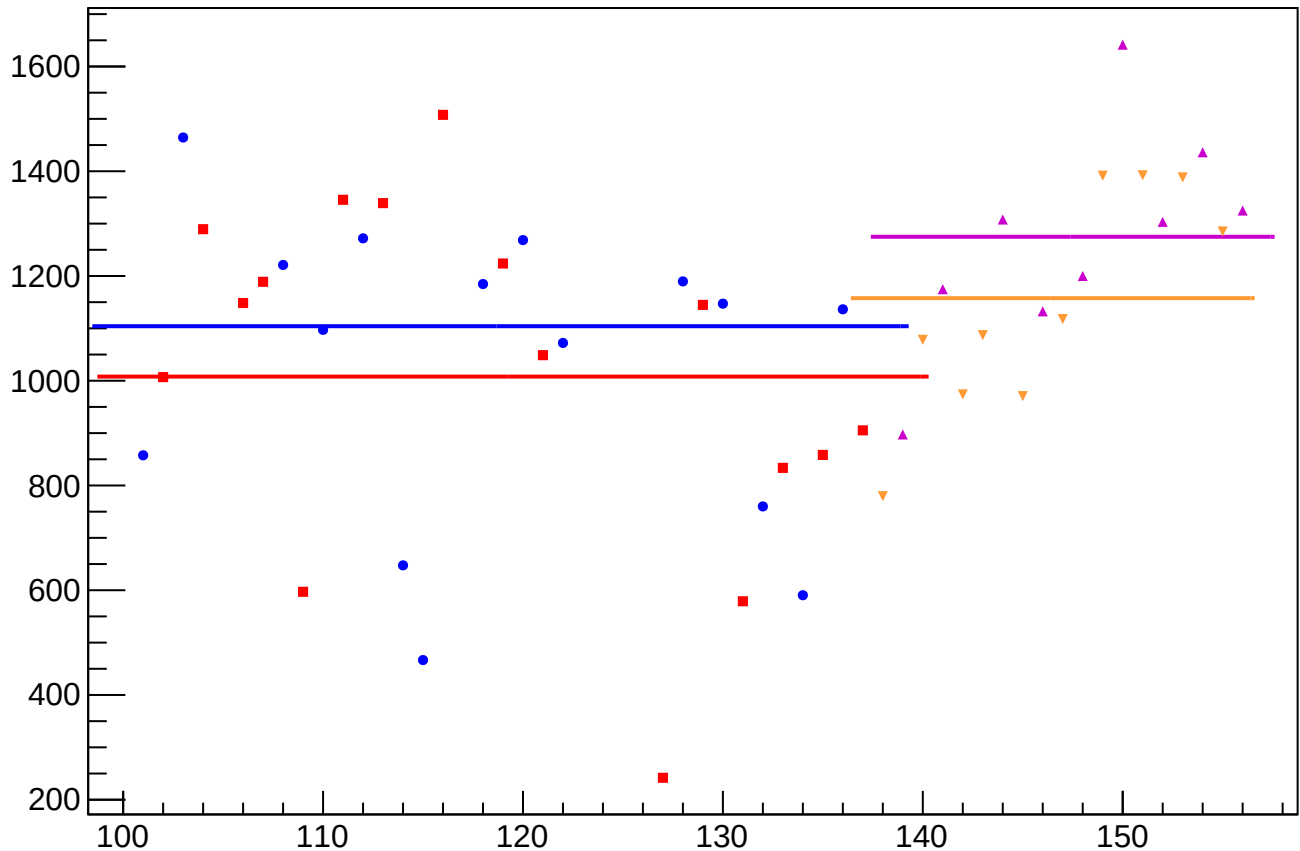
Left In: 666.746 ± 0.000 χ^2/NDF : 12881609144889078826716646462881529856.0/8

All: 929.592 ± 0.000 χ^2/NDF : 425056063263

+ sign 784.087 ± 0.000 χ^2/NDF : 291815694203000

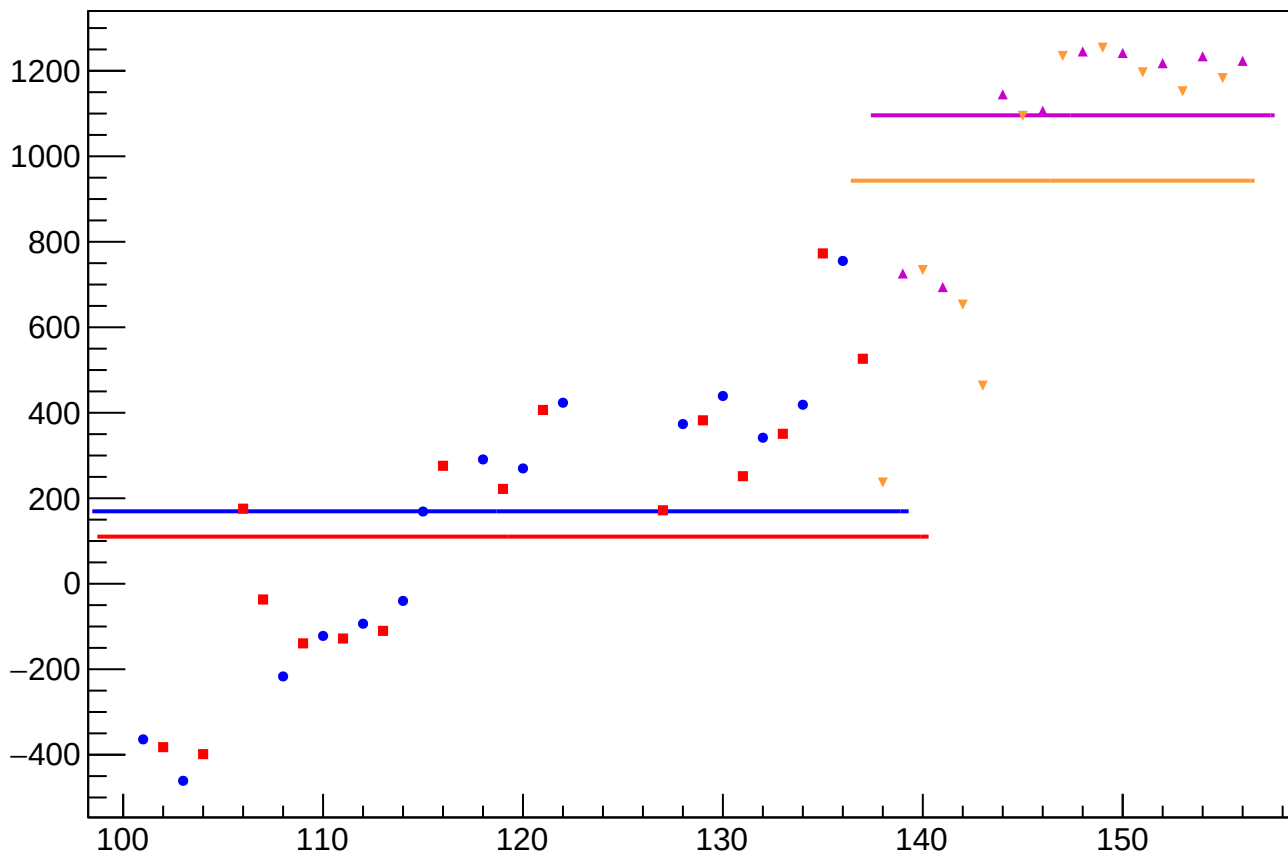
- sign 1072.158 ± 0.000 χ^2/NDF : 38997694161360

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14
 Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9
 Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15
 Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

dit_sam1_coil3_mean vs Slug



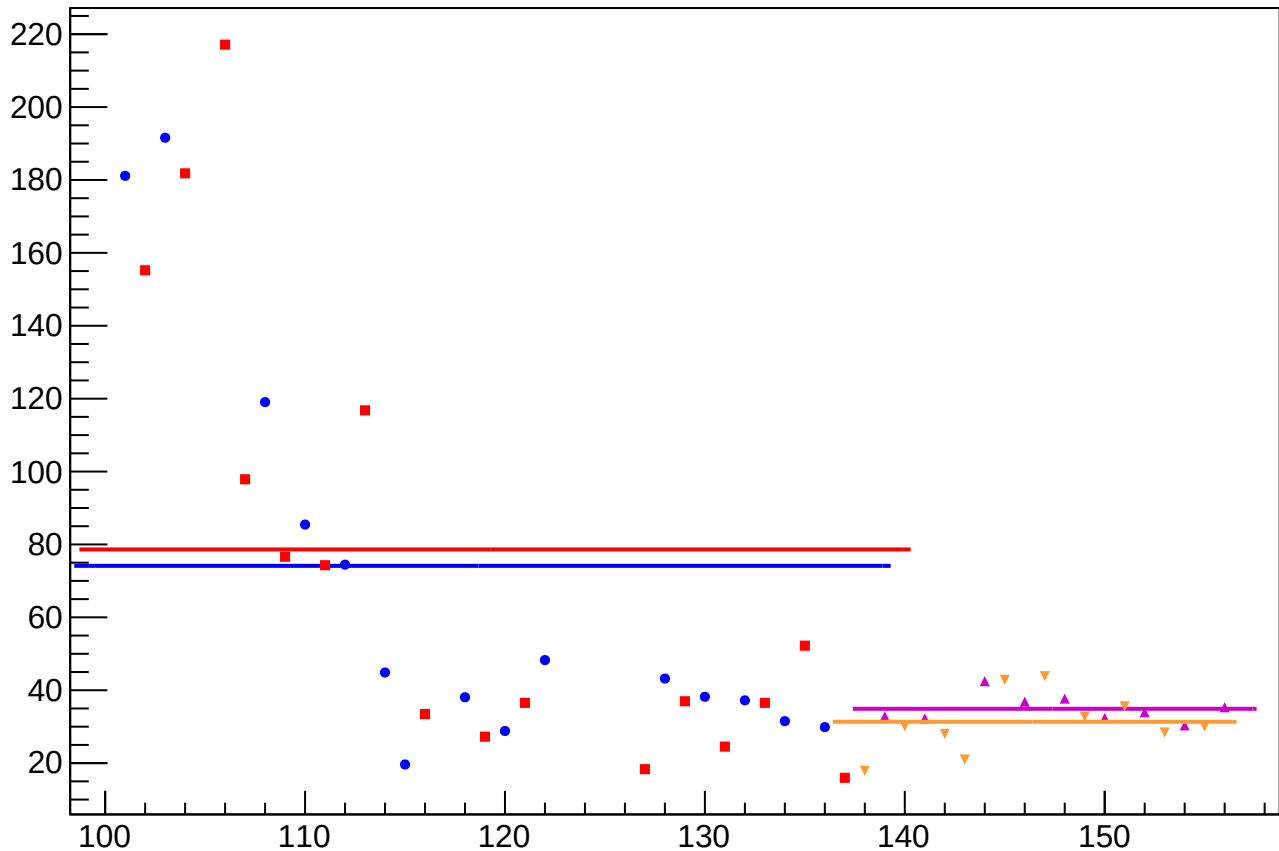
Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14

Left Out: 942.952+/-0.000 χ^2/NDF : 91665695147841495524459715084523929600.0/9

Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15

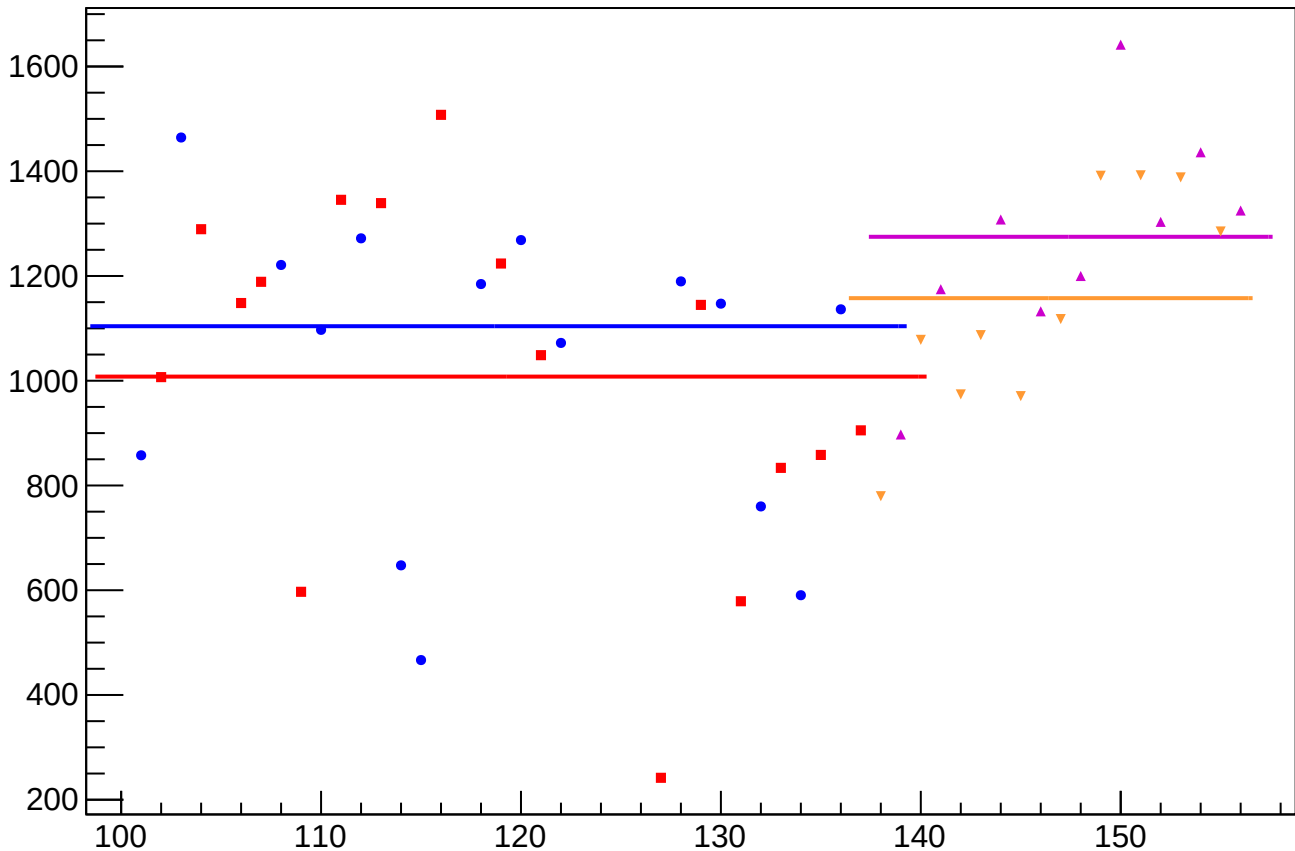
Left In: 1095.937+/-0.000 χ^2/NDF : 33139785351814553853927162153929801728.0/8

dit_sam1_coil3_err_mean vs Slug



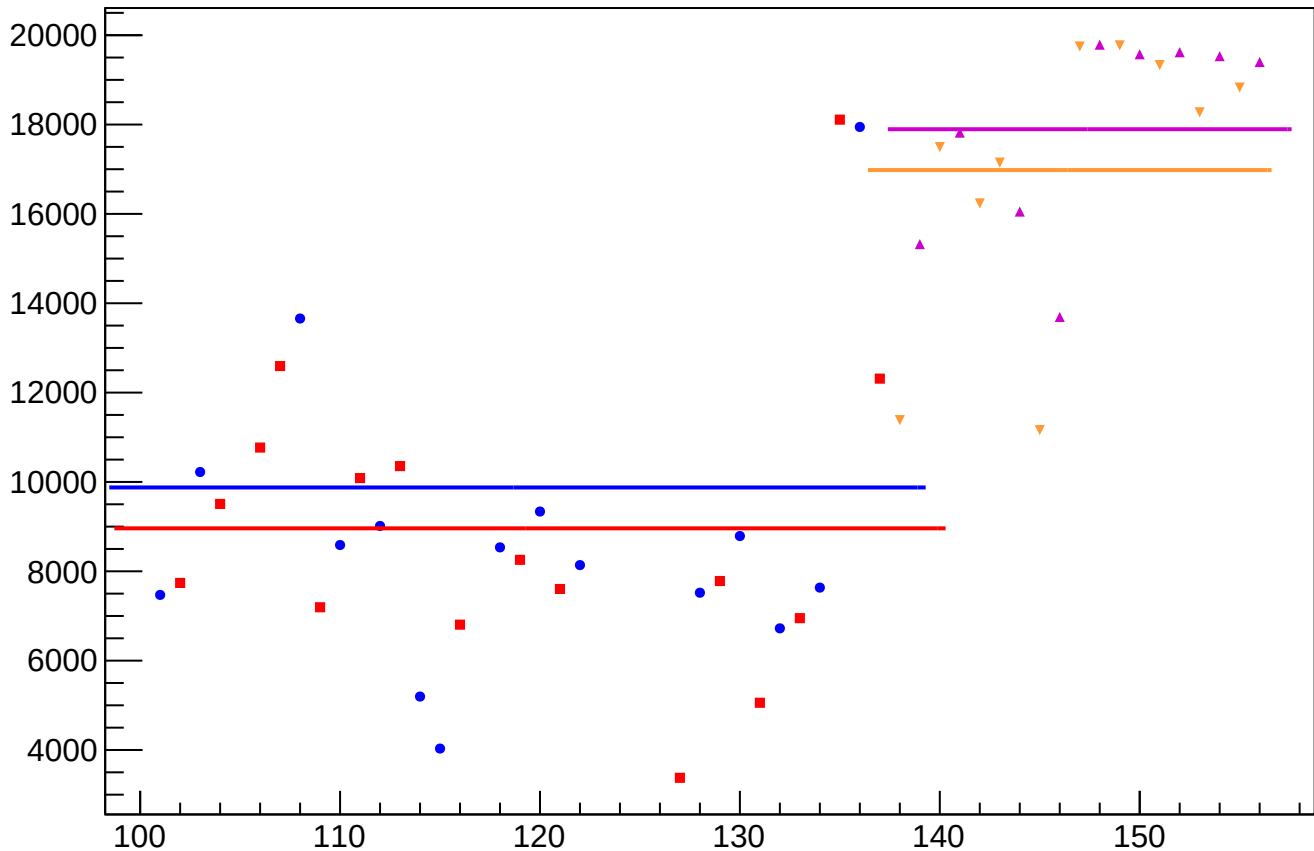
Right In: 74.129 $\pm$ 0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14
 Left Out: 31.348 $\pm$ 0.000 χ^2/NDF : 47267184392169565211453762238939136.0/9
 Right Out: 78.633 $\pm$ 0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15
 Left In: 34.908 $\pm$ 0.000 χ^2/NDF : 9516447064088111792113265913364480.0/8

dit_sam1_coil3_Ndata_mean vs Slug



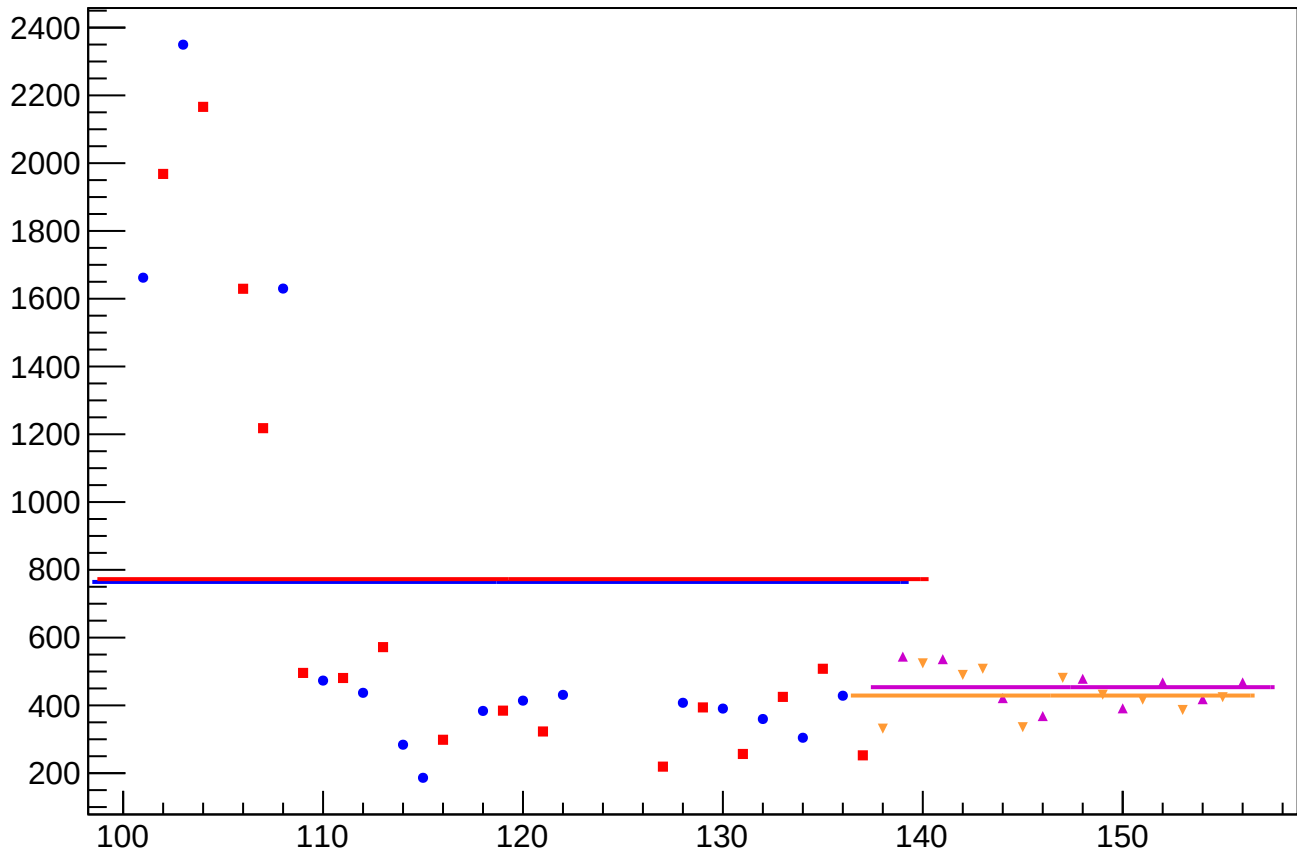
Right In: 1104.111+/-0.000	χ^2/NDF : 32737841591587454251521906421545304064.0/14	+ sign 1132.964+/-0.000	χ^2/NDF : 64904581481585
Left Out: 1157.669+/-0.000	χ^2/NDF : 31163817564378796975786501086270980096.0/9	All: 1142.001+/-0.000	χ^2/NDF : 18913512756
Right Out: 1007.906+/-0.000	χ^2/NDF : 69077878009873965622695939627477368832.0/15	- sign 1150.854+/-0.000	χ^2/NDF : 12400309289306
Left In: 1274.843+/-0.000	χ^2/NDF : 29473583312174738546687856575741165568.0/8		

dit_sam2_coil3_mean vs Slug



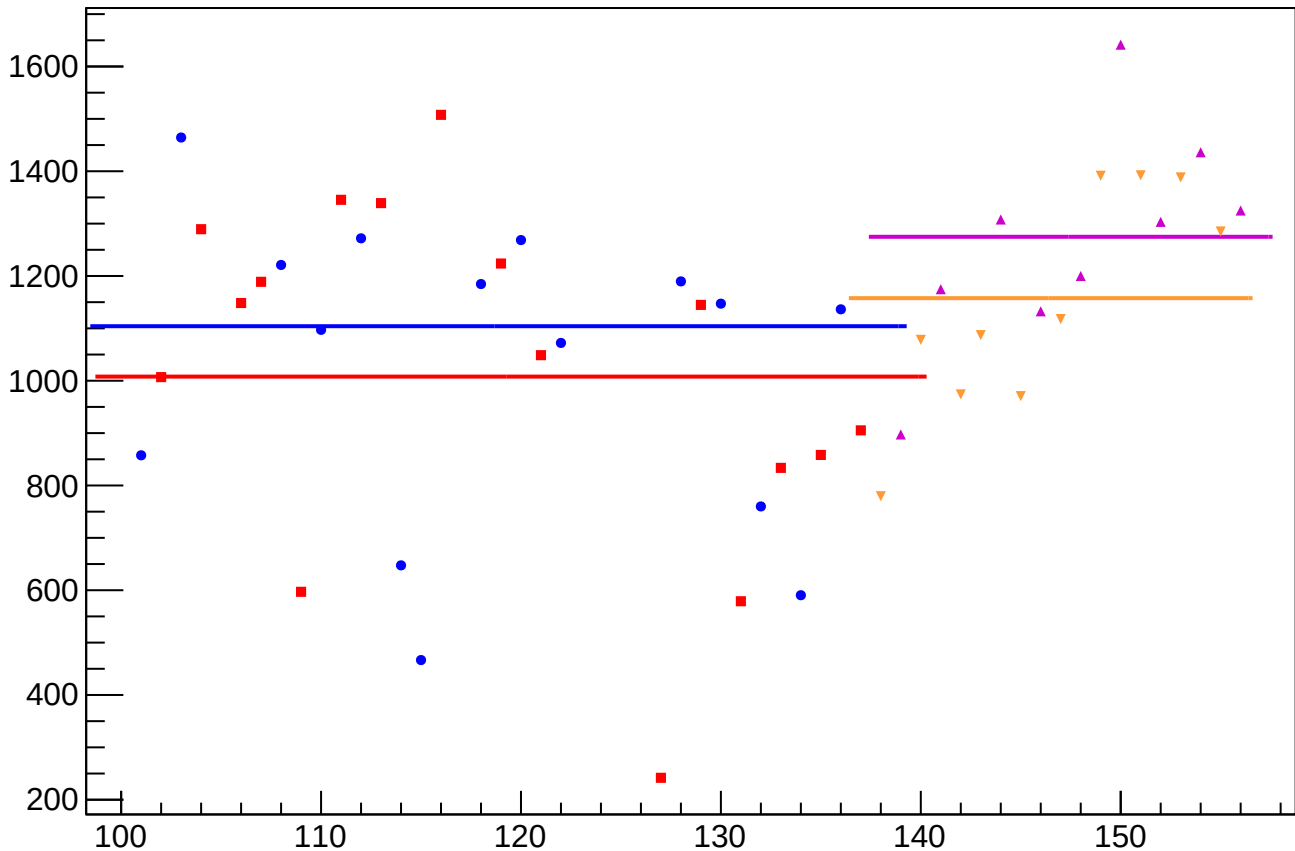
Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 16980.949+/-0.000 χ^2/NDF : 7328845184407408219300297826110277681152.0/9
 Right Out: 8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 17895.220+/-0.000 χ^2/NDF : 353878789224132632365262225464327405568.0/8

dit_sam2_coil3_err_mean vs Slug



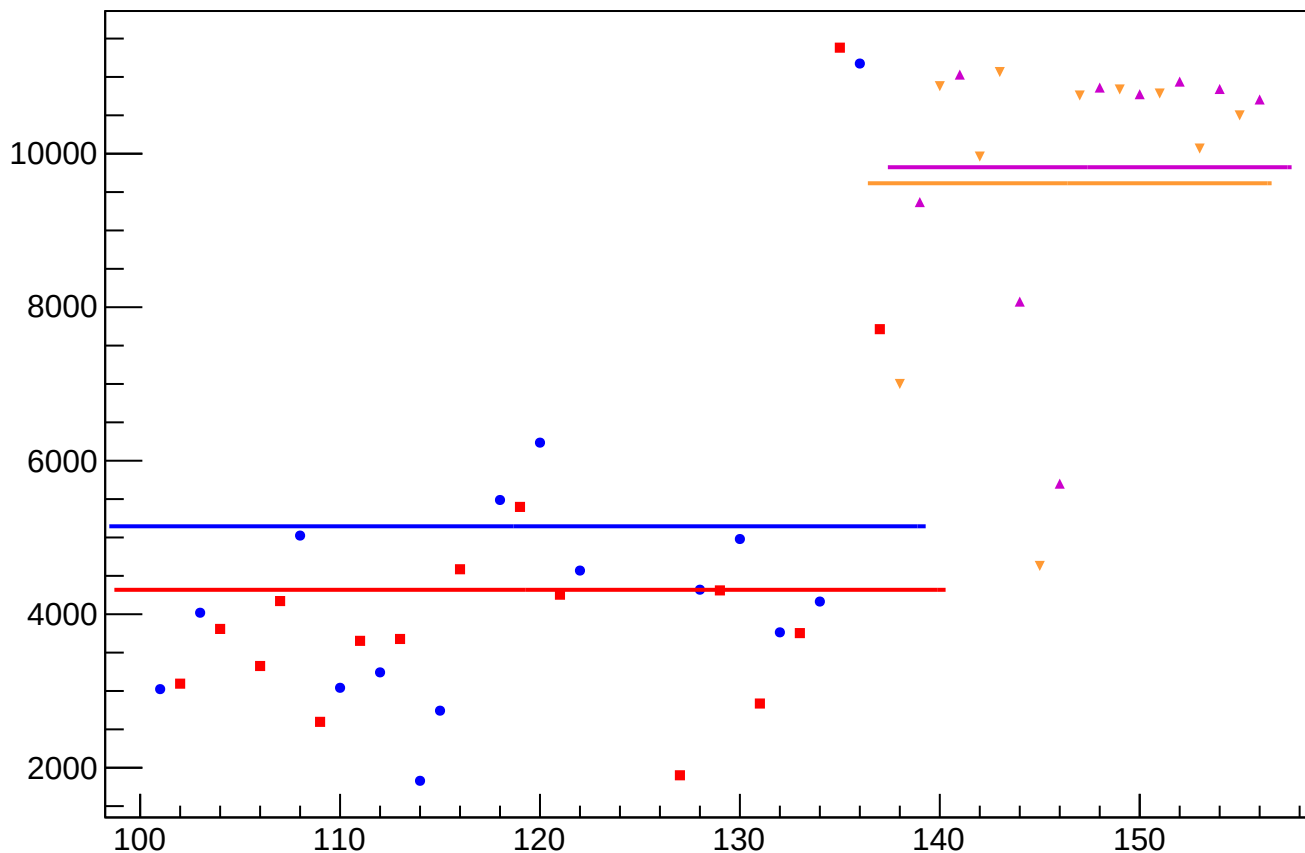
Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14
 Left Out: 429.058+/-0.000 χ^2/NDF : 3160557716672717101528666844507930624.0/9
 Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15
 Left In: 453.759+/-0.000 χ^2/NDF : 2487090278952395459499023527963525120.0/8

dit_sam2_coil3_Ndata_mean vs Slug



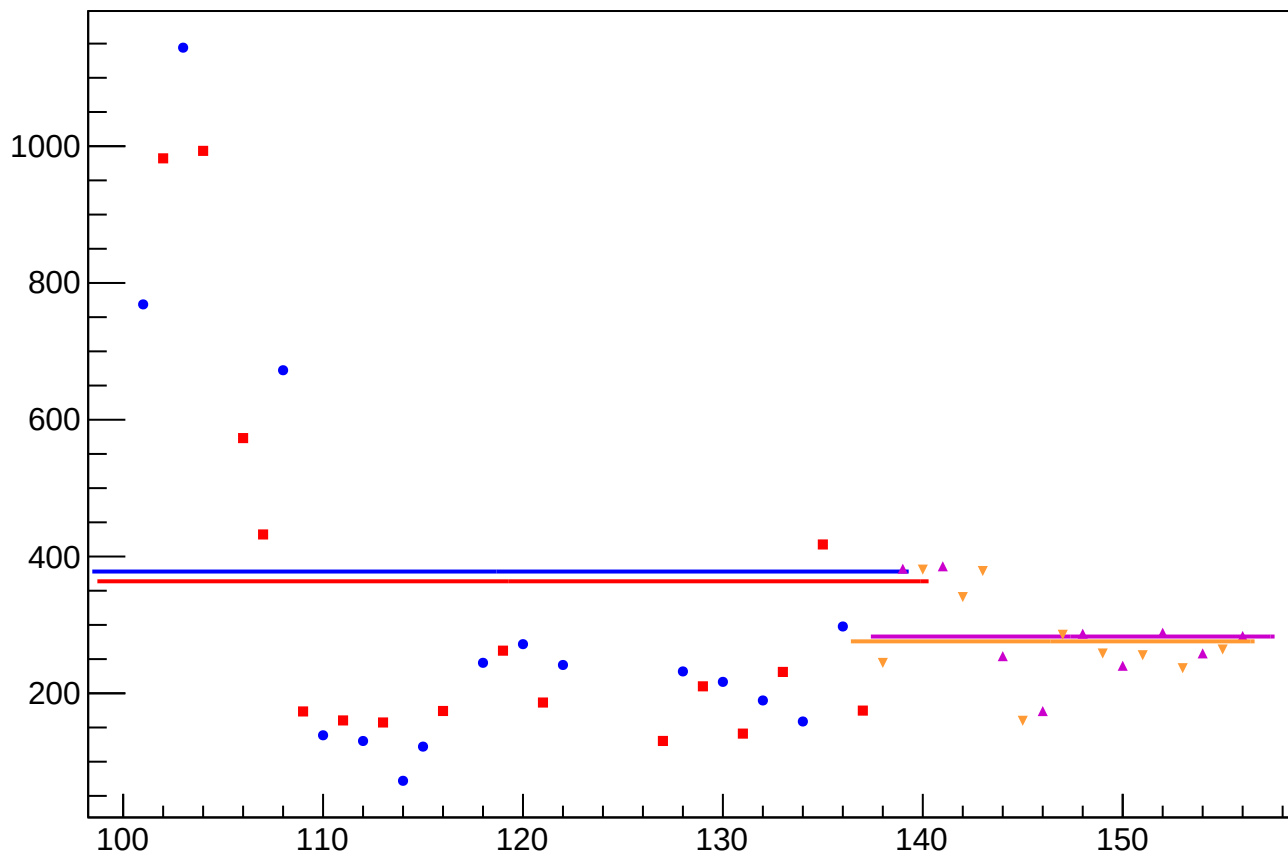
Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14
 Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9
 Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15
 Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF : 4272867262459372237810540195851662262272.0/14
 Left Out: 9614.878+/-0.000 χ^2/NDF : 3236554676750596026448494810344259059712.0/9
 Right Out: 4318.126+/-0.000 χ^2/NDF : 3345176554564755427312533888908526616576.0/15
 Left In: 9823.794+/-0.000 χ^2/NDF : 2259927170429047703017127760011433345024.0/8

dit_sam3_coil3_err_mean vs Slug



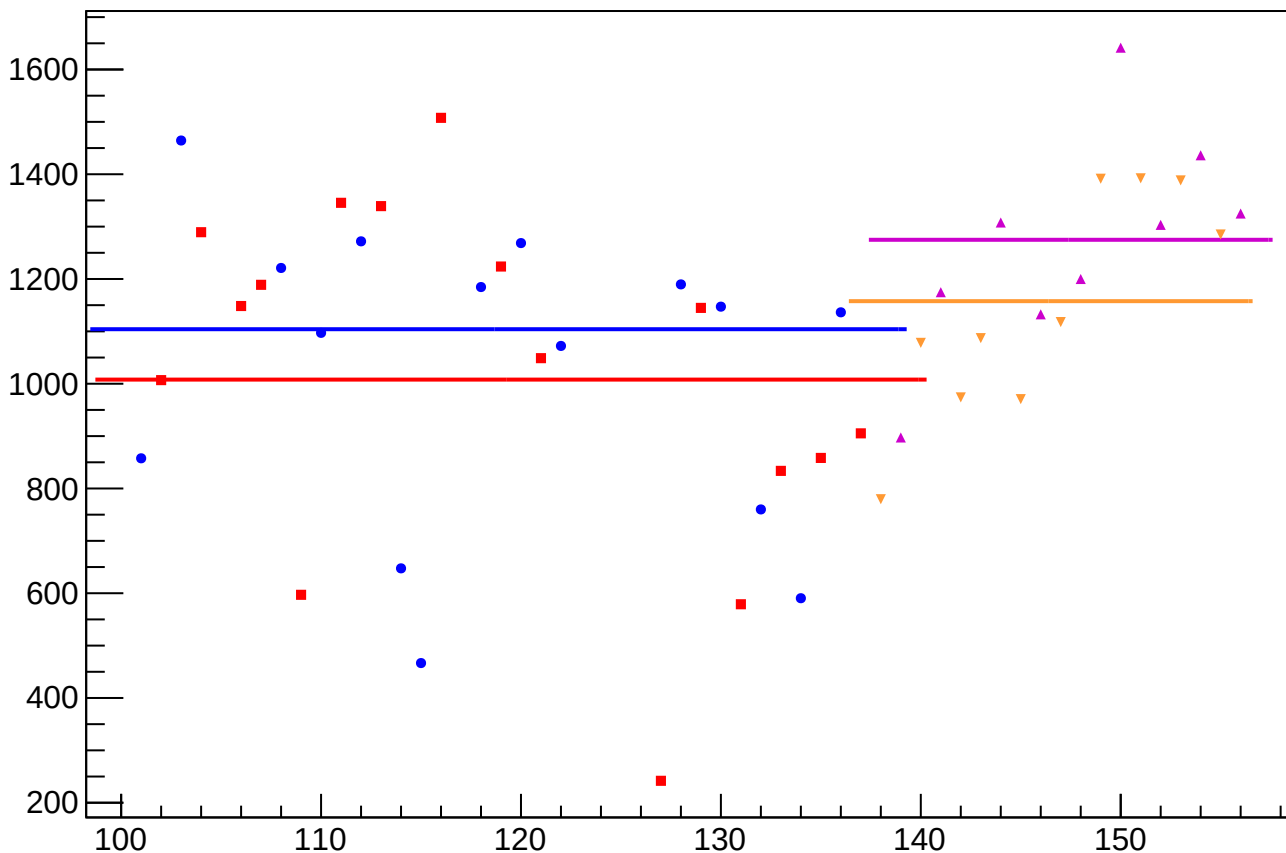
Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

Left Out: 275.954+/-0.000 χ^2/NDF : 3181591471815070624331386615387652096.0/9

Right Out: 363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15

Left In: 283.013+/-0.000 χ^2/NDF : 2977578175620945309388486496965623808.0/8

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

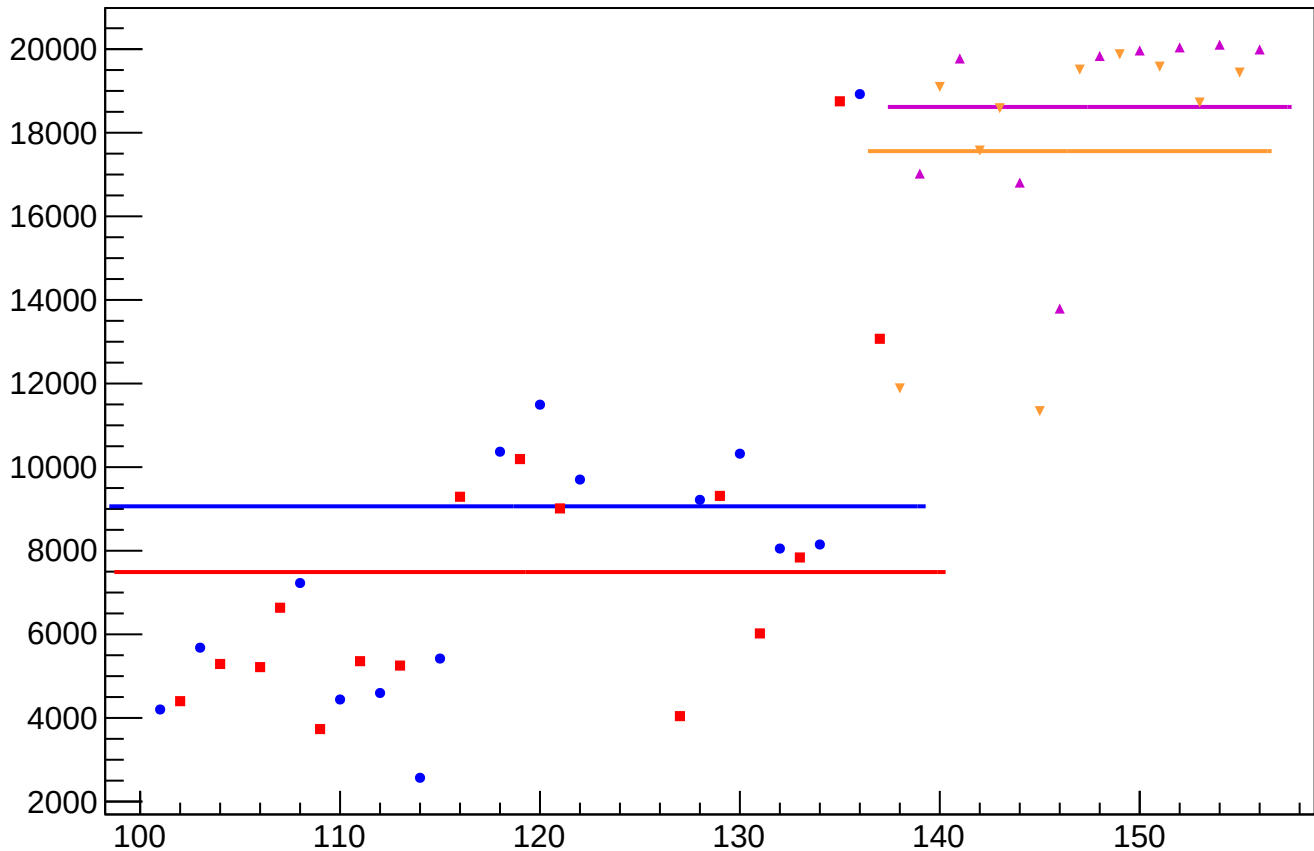
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

+ sign 1132.964+/-0.000 χ^2/NDF : 64904581481585

All: 1142.001+/-0.000 χ^2/NDF : 18913512756

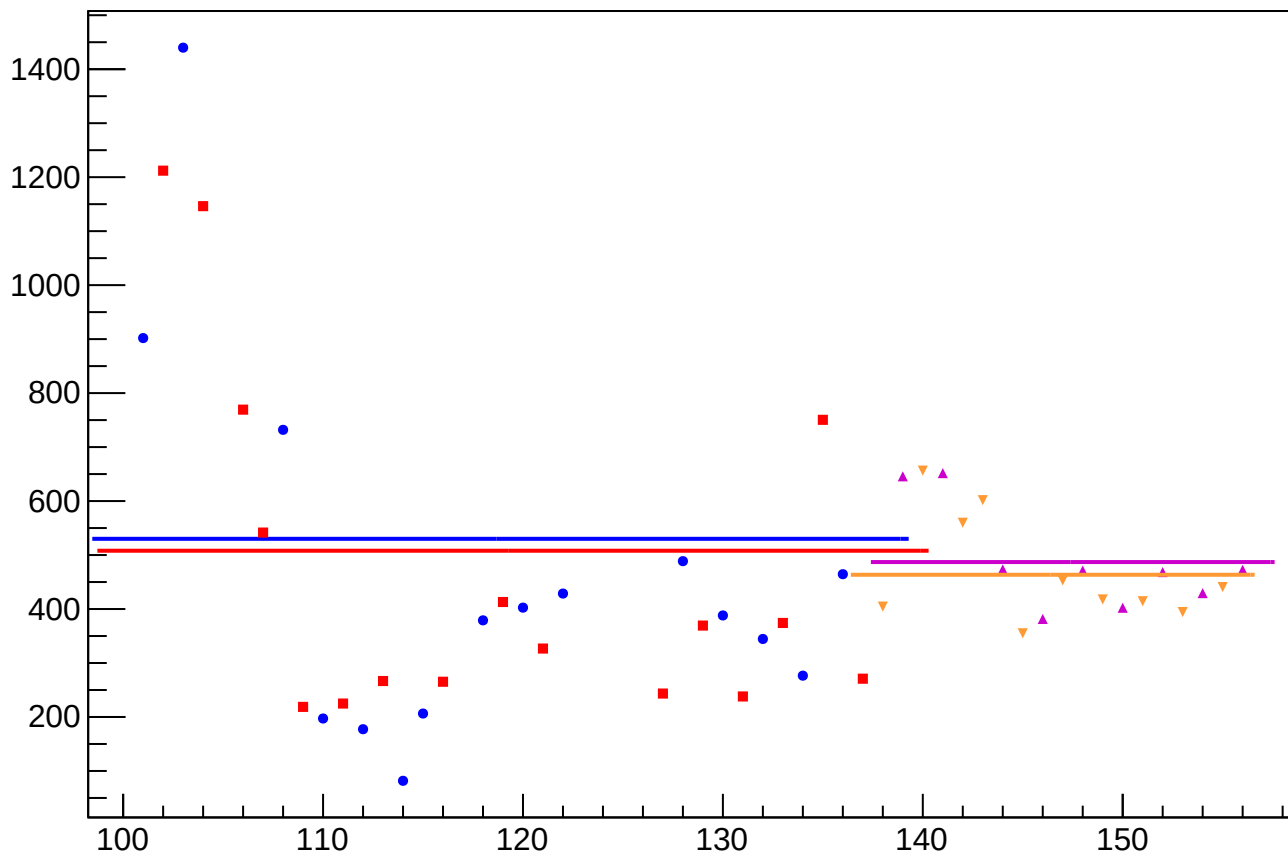
- sign 1150.854+/-0.000 χ^2/NDF : 12400309289306

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 17560.141+/-0.000 χ^2/NDF : 7370073423037123156395033740393014362112.0/9
 Right Out: 7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15
 Left In: 18617.137+/-0.000 χ^2/NDF : 3358514323024196598209926777210899791872.0/8

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF : 78754676063255524046471751880671232.0/14

+ sign 494.177+/-0.000 χ^2/NDF : 871024776971620

Left Out: 463.455+/-0.000 χ^2/NDF : 6796871501590123238195377261621805056.0/9

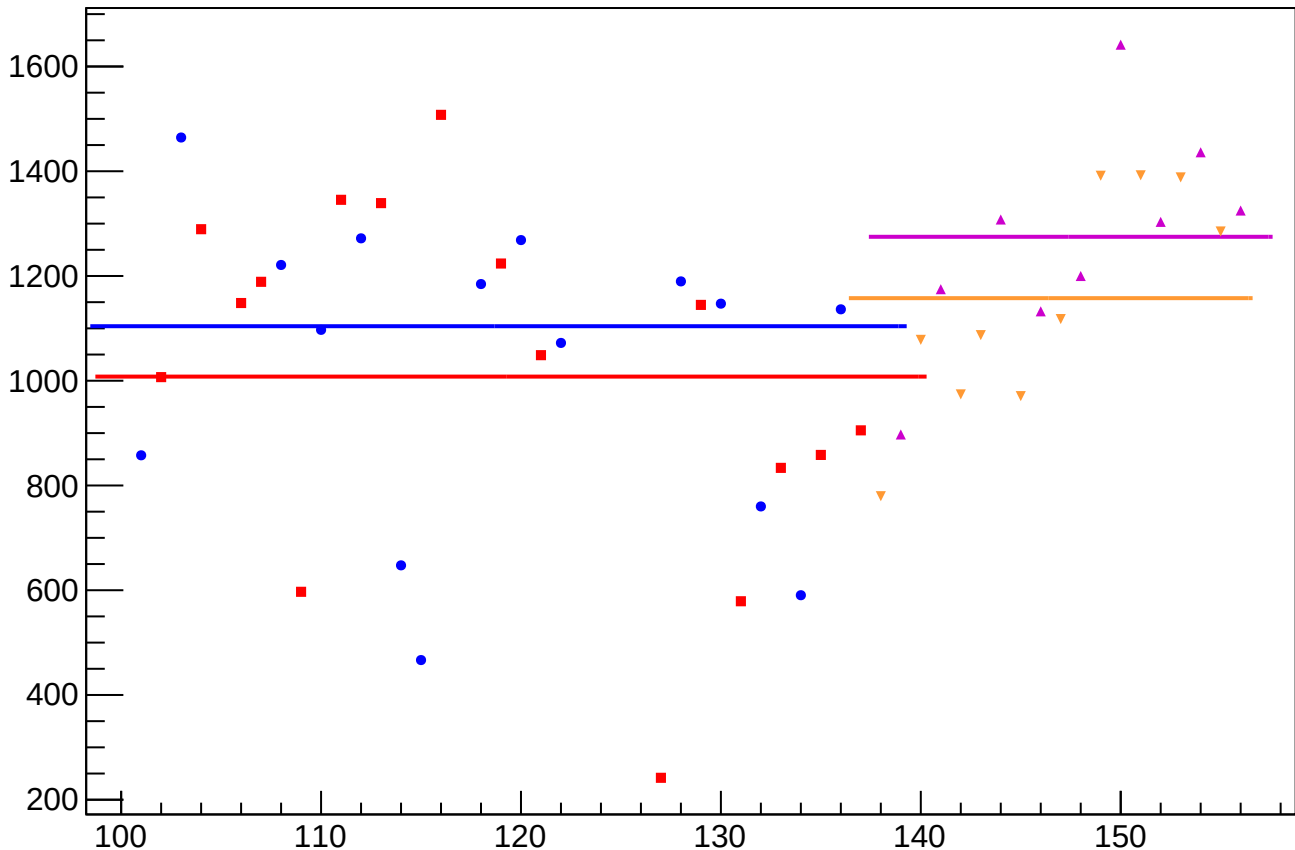
All: 495.481+/-0.000 χ^2/NDF : 17025554526

Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

- sign 496.758+/-0.000 χ^2/NDF : 831483307084024

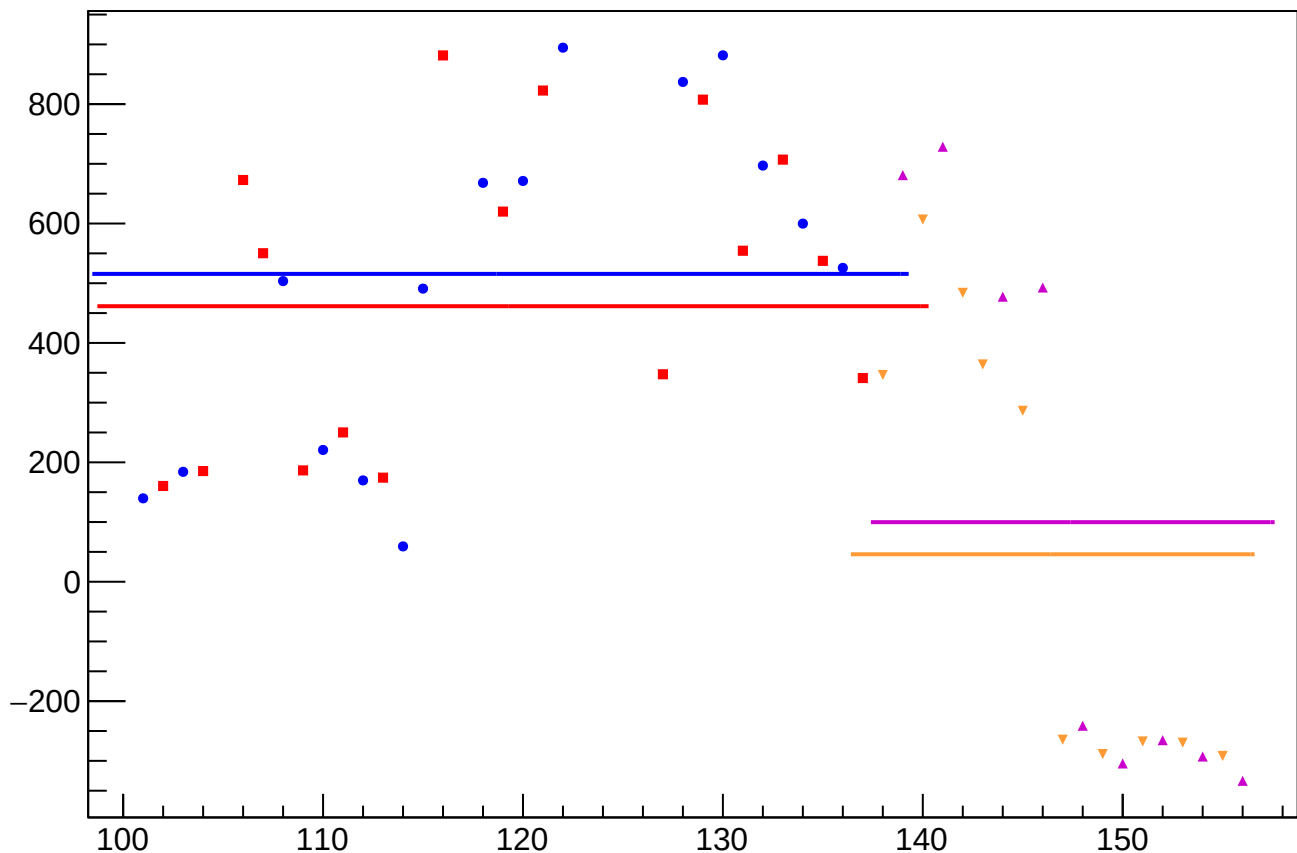
Left In: 487.019+/-0.000 χ^2/NDF : 6301560364661459930917054111987793920.0/8

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000	χ^2/NDF : 32737841591587454251521906421545304064.0/14	+ sign 1132.964+/-0.000	χ^2/NDF : 64904581481585
Left Out: 1157.669+/-0.000	χ^2/NDF : 31163817564378796975786501086270980096.0/9	All: 1142.001+/-0.000	χ^2/NDF : 18913512756
Right Out: 1007.906+/-0.000	χ^2/NDF : 69077878009873965622695939627477368832.0/15	- sign 1150.854+/-0.000	χ^2/NDF : 12400309289306
Left In: 1274.843+/-0.000	χ^2/NDF : 29473583312174738546687856575741165568.0/8		

dit_sam5_coil3_mean vs Slug



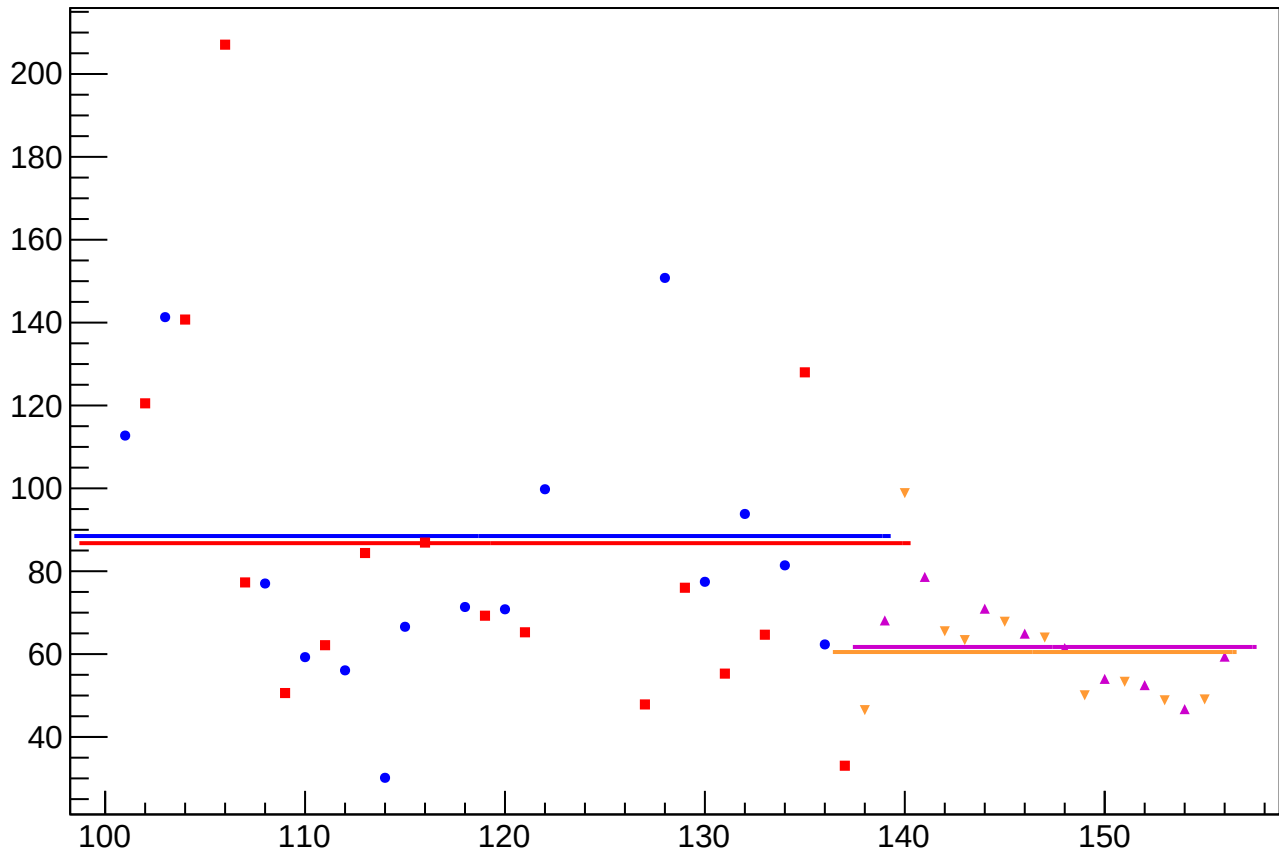
Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

Left Out: 46.002+/-0.000 χ^2/NDF : 95172816173593550401727209894378995712.0/9

Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

Left In: 99.791+/-0.000 χ^2/NDF : 151448599025417595611441887407008382976.0/8

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 60.499+/-0.000 χ^2/NDF : 178004499340055210936366293497937920.0/9

Right Out: 86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

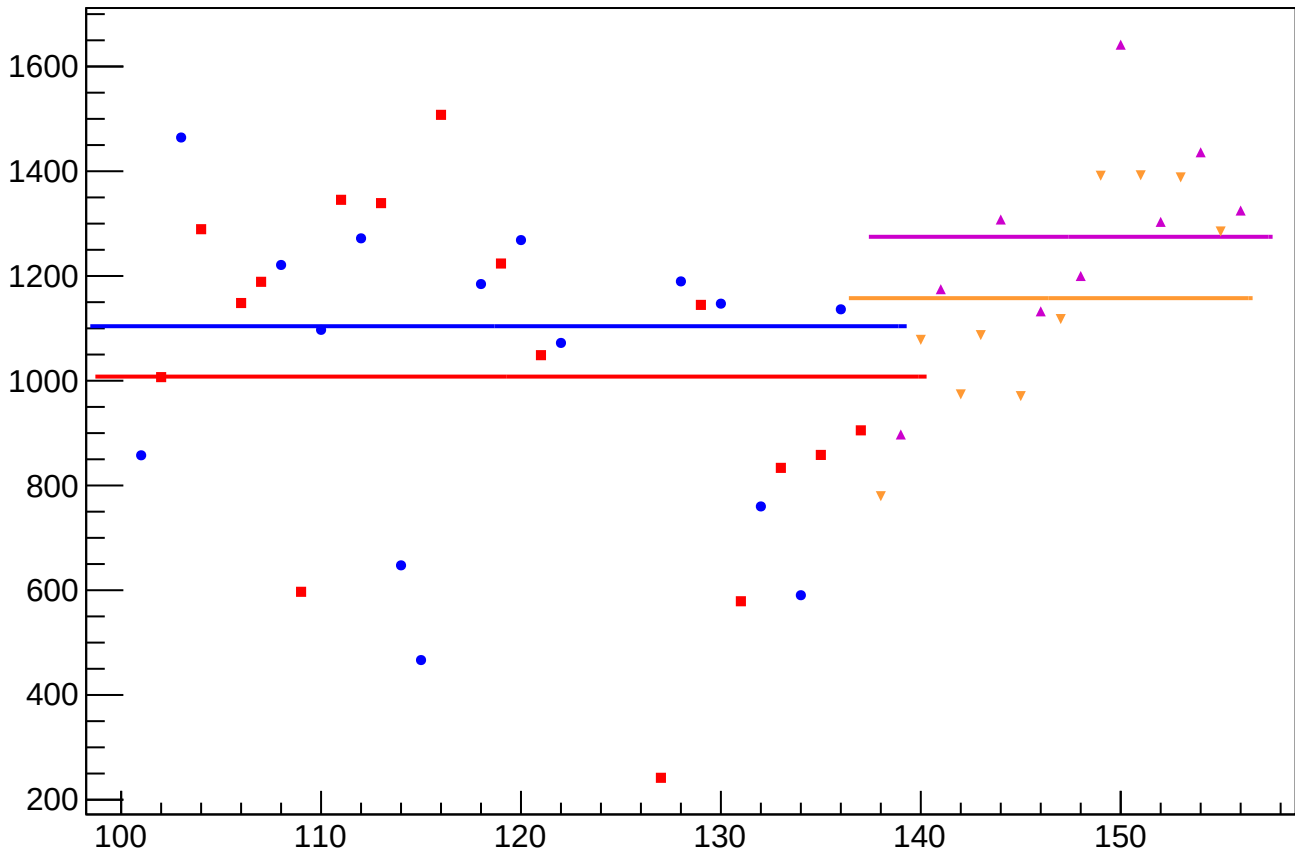
Left In: 61.722+/-0.000 χ^2/NDF : 69320406836404276373027944843444224.0/8

All: 73.385+/-0.000 χ^2/NDF : 2447924222786

+ sign 73.412+/-0.000 χ^2/NDF : 1095230539487676

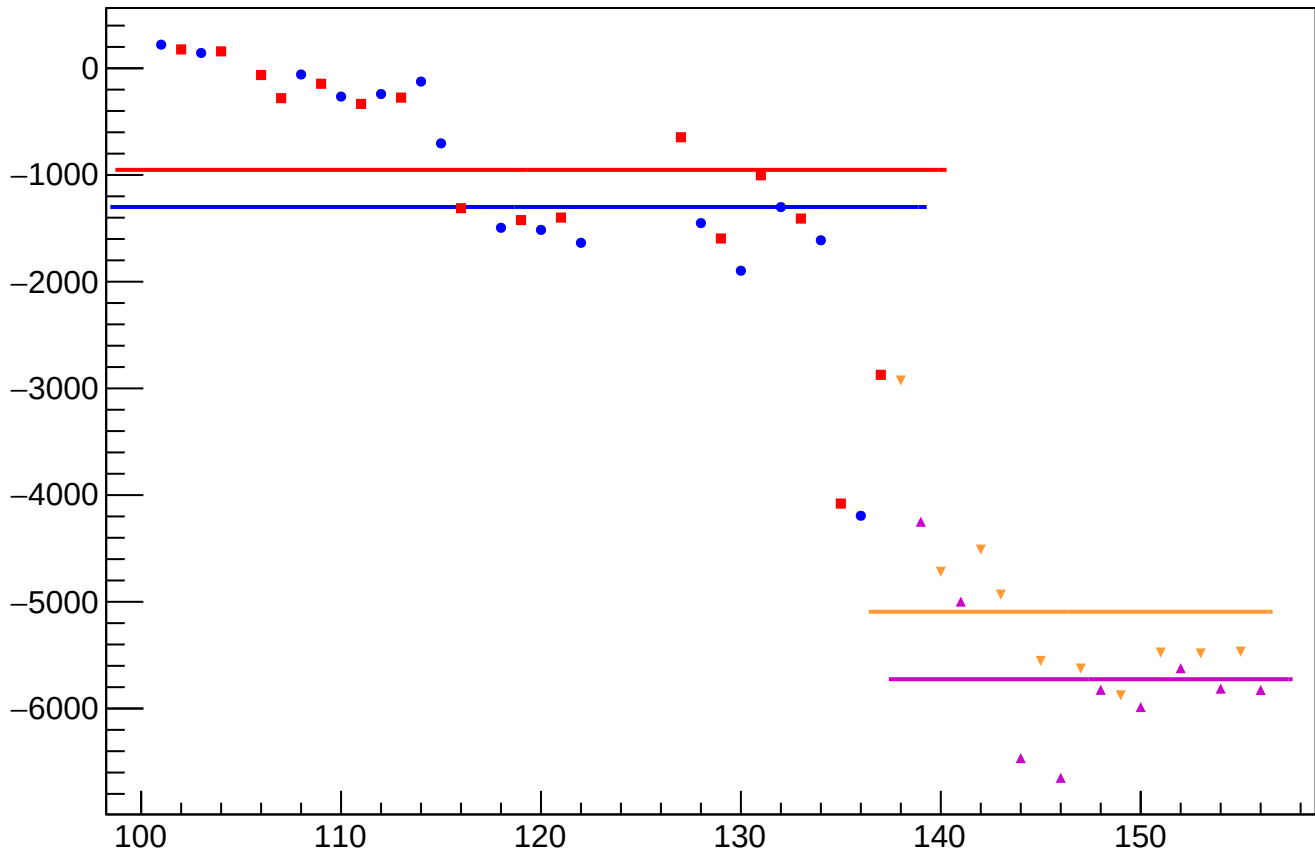
- sign 73.358+/-0.000 χ^2/NDF : 1352691623814340

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1104.111 $\pm$ 0.000 χ^2 /NDF: 32737841591587454251521906421545304064.0/14
 Left Out: 1157.669 $\pm$ 0.000 χ^2 /NDF: 31163817564378796975786501086270980096.0/9
 Right Out: 1007.906 $\pm$ 0.000 χ^2 /NDF: 69077878009873965622695939627477368832.0/15
 Left In: 1274.843 $\pm$ 0.000 χ^2 /NDF: 29473583312174738546687856575741165568.0/8

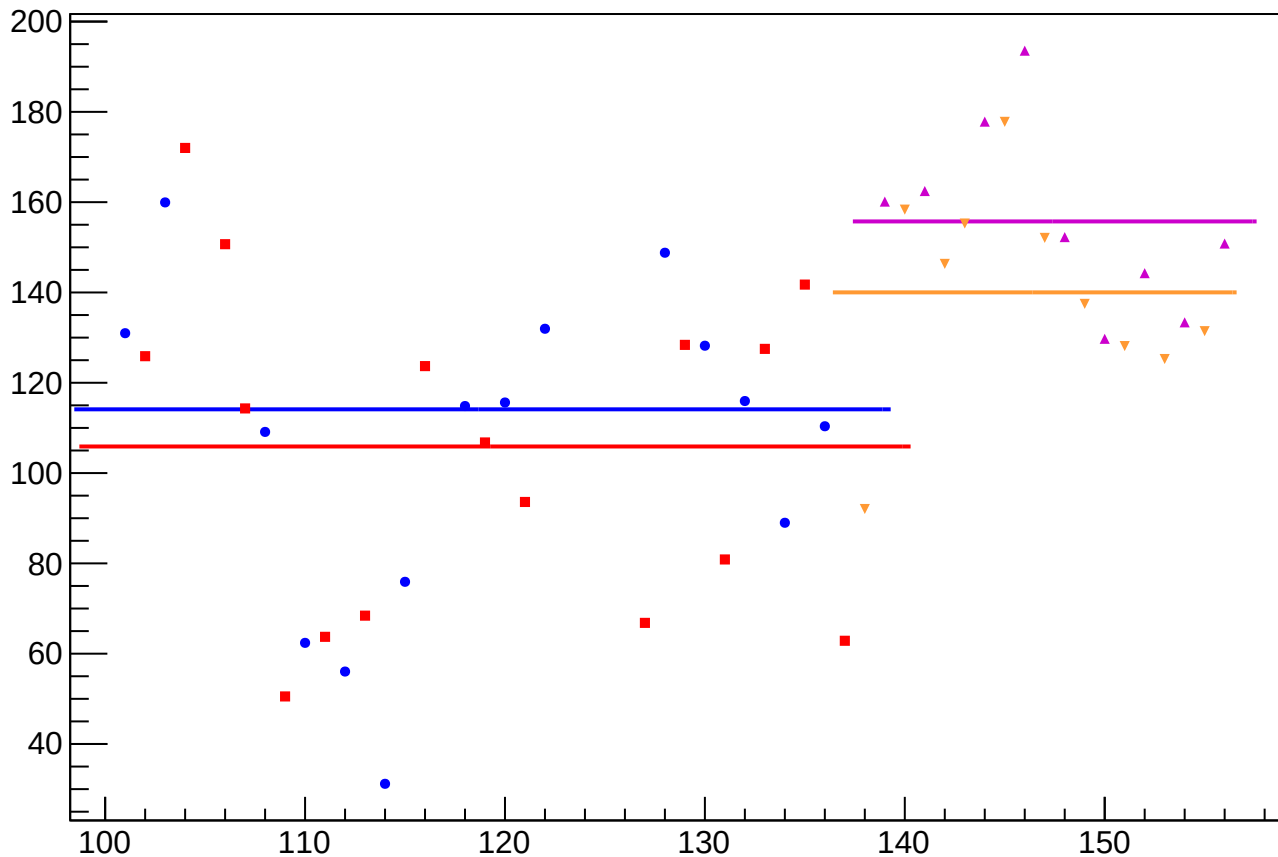
dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000	χ^2/NDF : 1199649252163216367086408691577524322304.0/14
Left Out: -5093.080+/-0.000	χ^2/NDF : 521462602163969722724673113494160146432.0/9
Right Out: -951.903+/-0.000	χ^2/NDF : 841314696863657044174468284217089327104.0/15
Left In: -5725.477+/-0.000	χ^2/NDF : 350293675822966569285917702963253477376.0/8

+ sign -3343.420+/-0.000 χ^2/NDF : 6751782469691
 All: -3426.663+/-0.000 χ^2/NDF : 1610195453
 - sign -3508.225+/-0.000 χ^2/NDF : 93308696679147

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118 $\pm$ 0.000 χ^2 /NDF: 607226770891525118881736460452495360.0/14

Left Out: 140.021 $\pm$ 0.000 χ^2 /NDF: 387268885686198421345927073040957440.0/9

Right Out: 105.890 $\pm$ 0.000 χ^2 /NDF: 851861355270591521058611007535972352.0/15

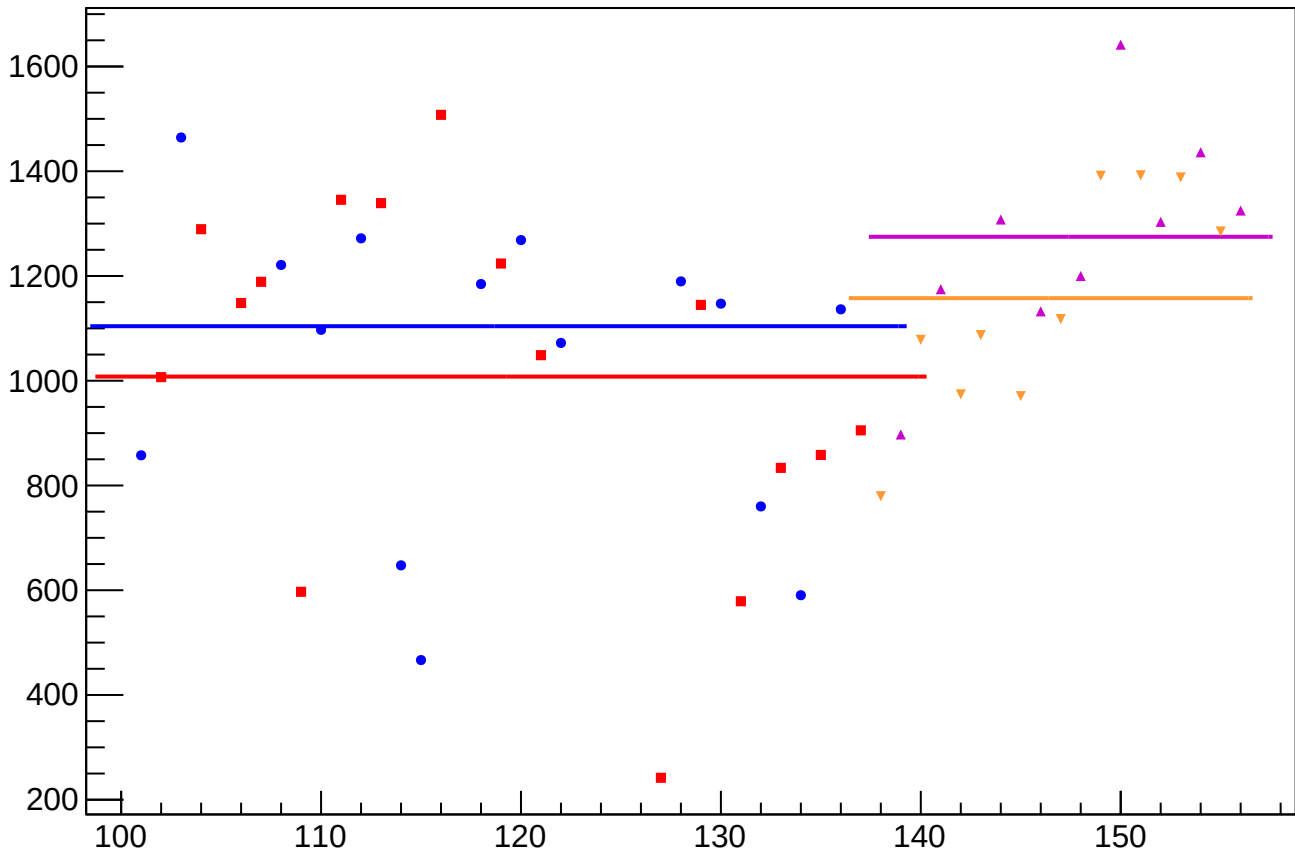
Left In: 155.734 $\pm$ 0.000 χ^2 /NDF: 287907771232444146479209417170485248.0/8

+ sign 128.073 $\pm$ 0.000 χ^2 /NDF: 122908932976693

All: 130.350 $\pm$ 0.000 χ^2 /NDF: 32707253038

- sign 132.582 $\pm$ 0.000 χ^2 /NDF: 202718573124475

dit_sam6_coil3_Ndata_mean vs Slug



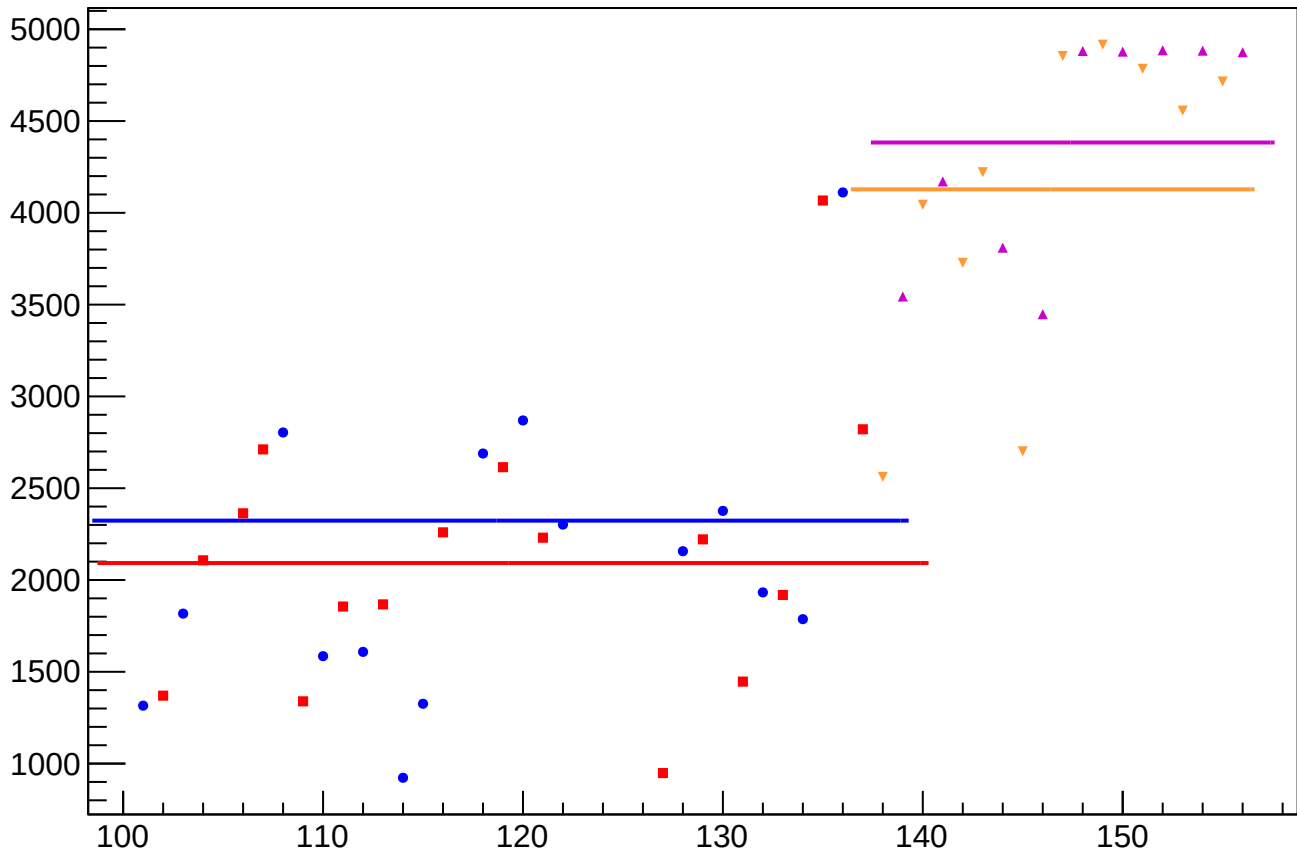
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

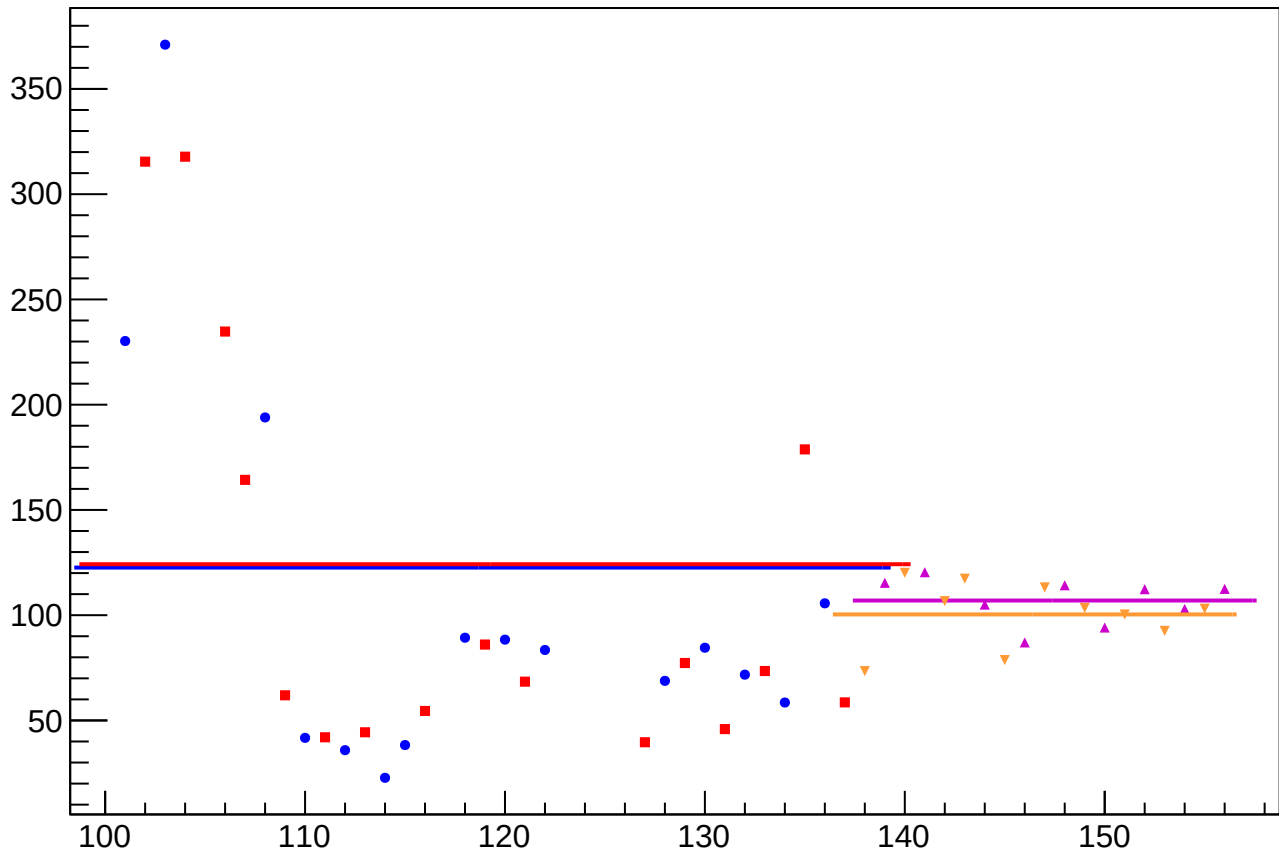
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

dit_sam7_coil3_mean vs Slug



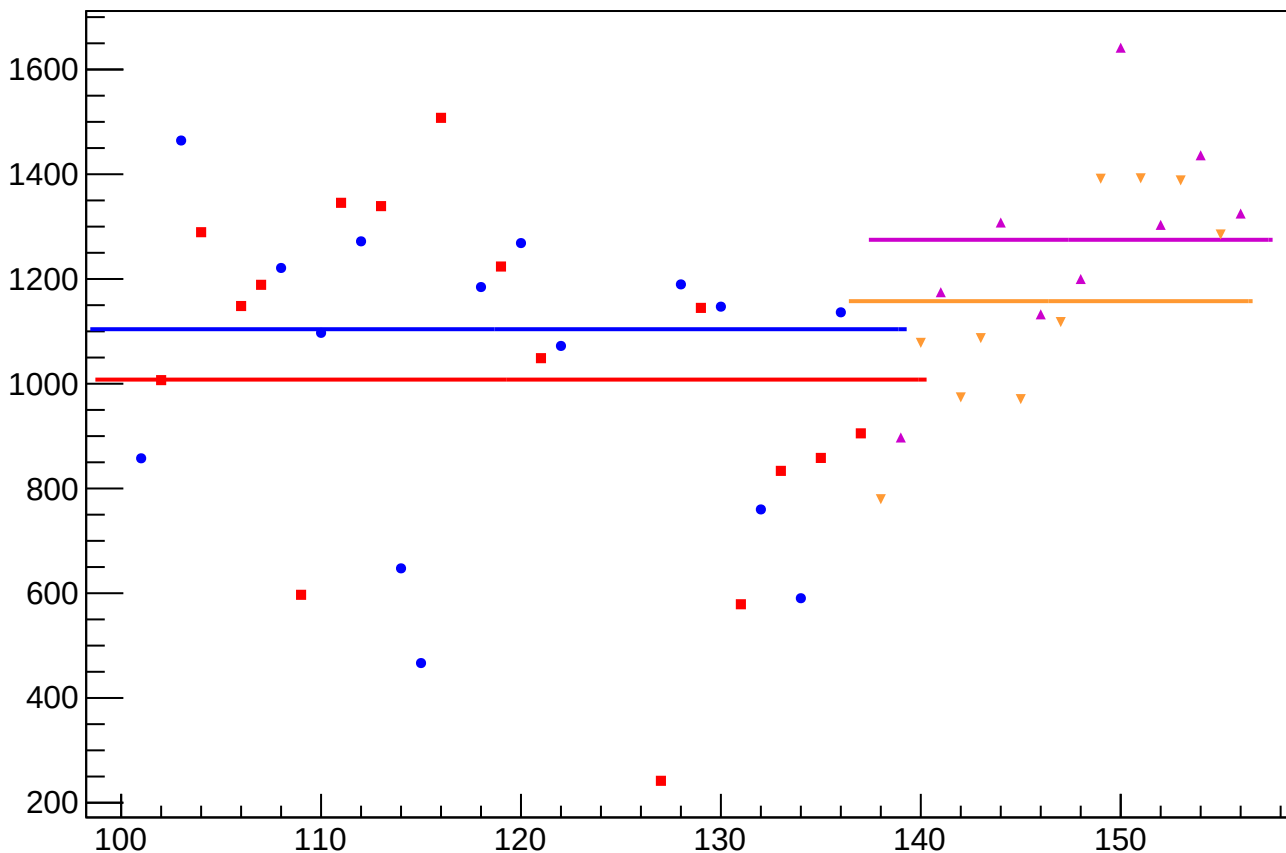
Right In: 2323.372+/-0.000 χ^2/NDF : 476371189888349375964725620757728591872.0/14
 Left Out: 4127.850+/-0.000 χ^2/NDF : 534577727887901142692780400474547290112.0/9
 Right Out: 2092.458+/-0.000 χ^2/NDF : 367126080872166122663684022473339174912.0/15
 Left In: 4383.036+/-0.000 χ^2/NDF : 269354645831907681668158247641538363392.0/8

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14
 Left Out: 100.365+/-0.000 χ^2/NDF : 167278987508704704797664392836546560.0/9
 Right Out: 124.216+/-0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15
 Left In: 106.966+/-0.000 χ^2/NDF : 80035776531182161858721521220976640.0/8

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

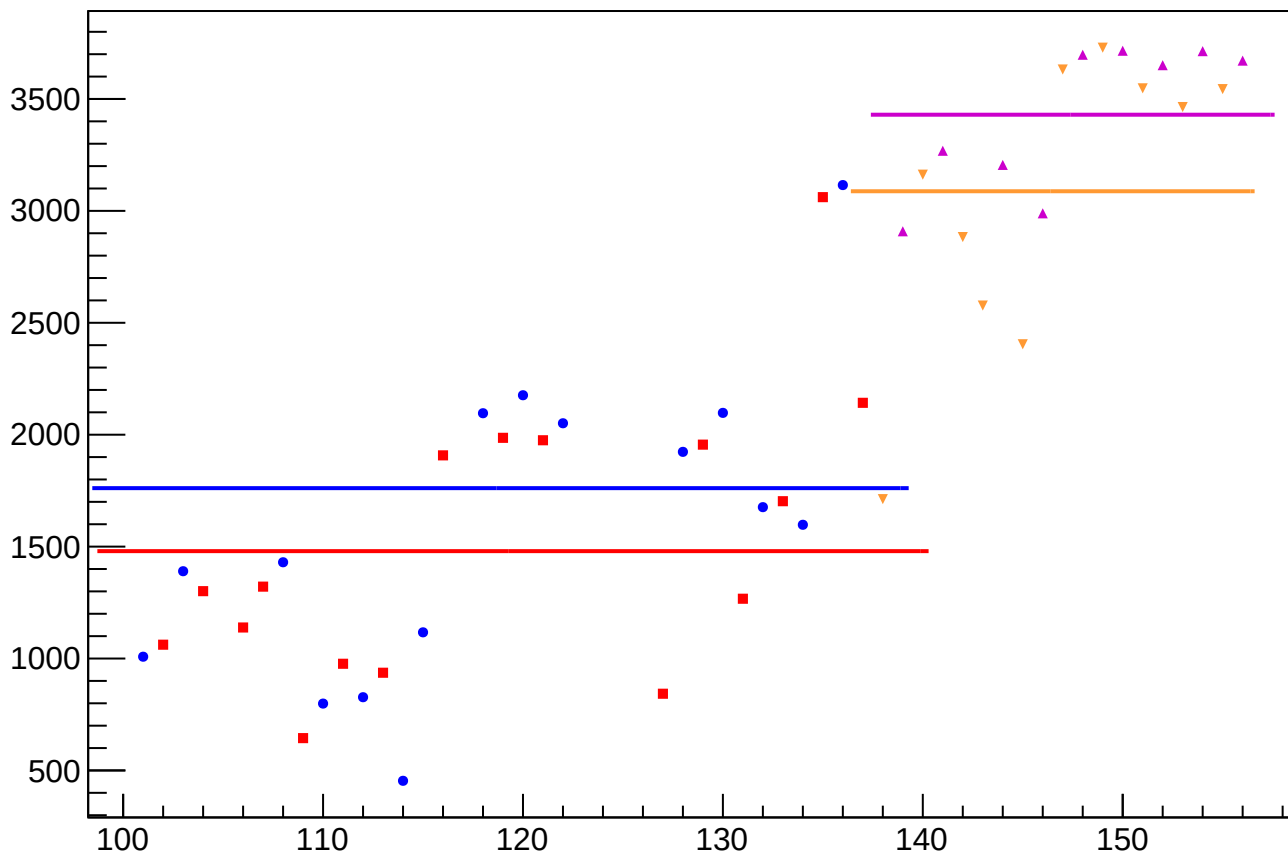
Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

+ sign 1132.964+/-0.000 χ^2/NDF : 64904581481585

All: 1142.001+/-0.000 χ^2/NDF : 18913512756

- sign 1150.854+/-0.000 χ^2/NDF : 12400309289306

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

+ sign 2475.839+/-0.000 χ^2/NDF : 12552876293678

Left Out: 3087.675+/-0.000 χ^2/NDF : 307919745019163227939698292102271074304.0/9

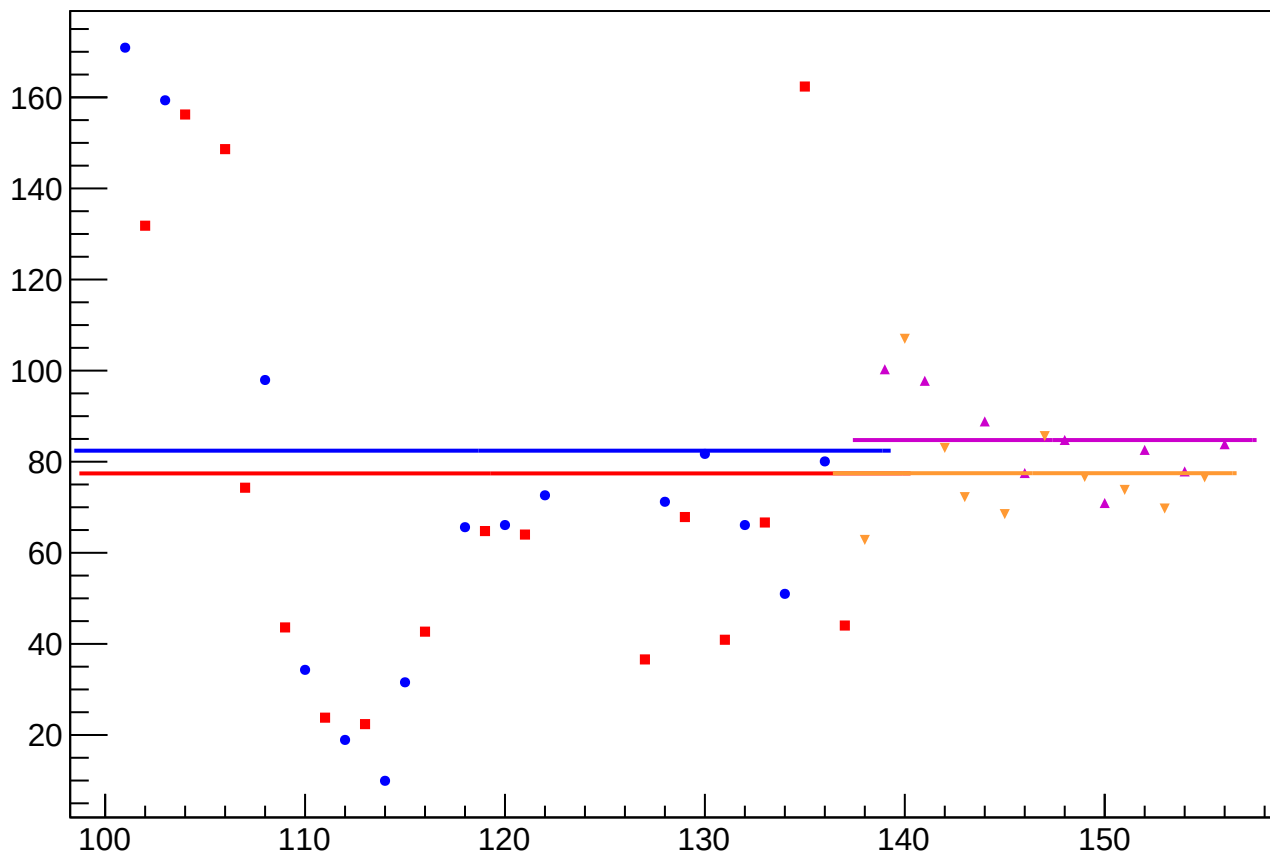
All: 2500.151+/-0.000 χ^2/NDF : 2952729903

Right Out: 1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15

- sign 2523.973+/-0.000 χ^2/NDF : 16957957636886

Left In: 3429.646+/-0.000 χ^2/NDF : 74333447914494569230996561206066544640.0/8

dit_sam8_coil3_err_mean vs Slug



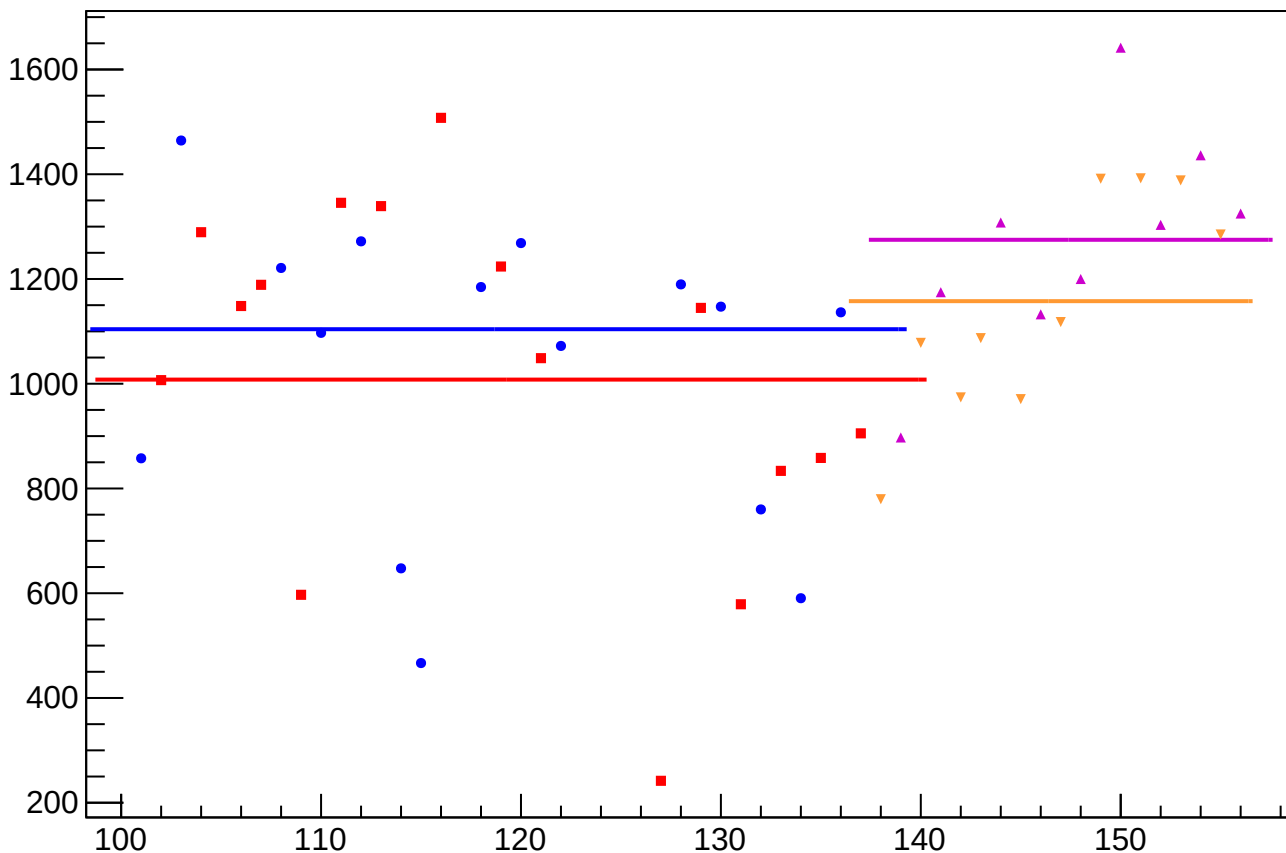
Right In: 82.422+/-0.000 χ^2/NDF : 1263633347129443757477527241185296384.0/14

Left Out: 77.479+/-0.000 χ^2/NDF : 109395985543817619243674913126481920.0/9

Right Out: 77.430+/-0.000 χ^2/NDF : 1515456409368458038568290276111024128.0/15

Left In: 84.756+/-0.000 χ^2/NDF : 61859030214011530819637953857323008.0/8

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

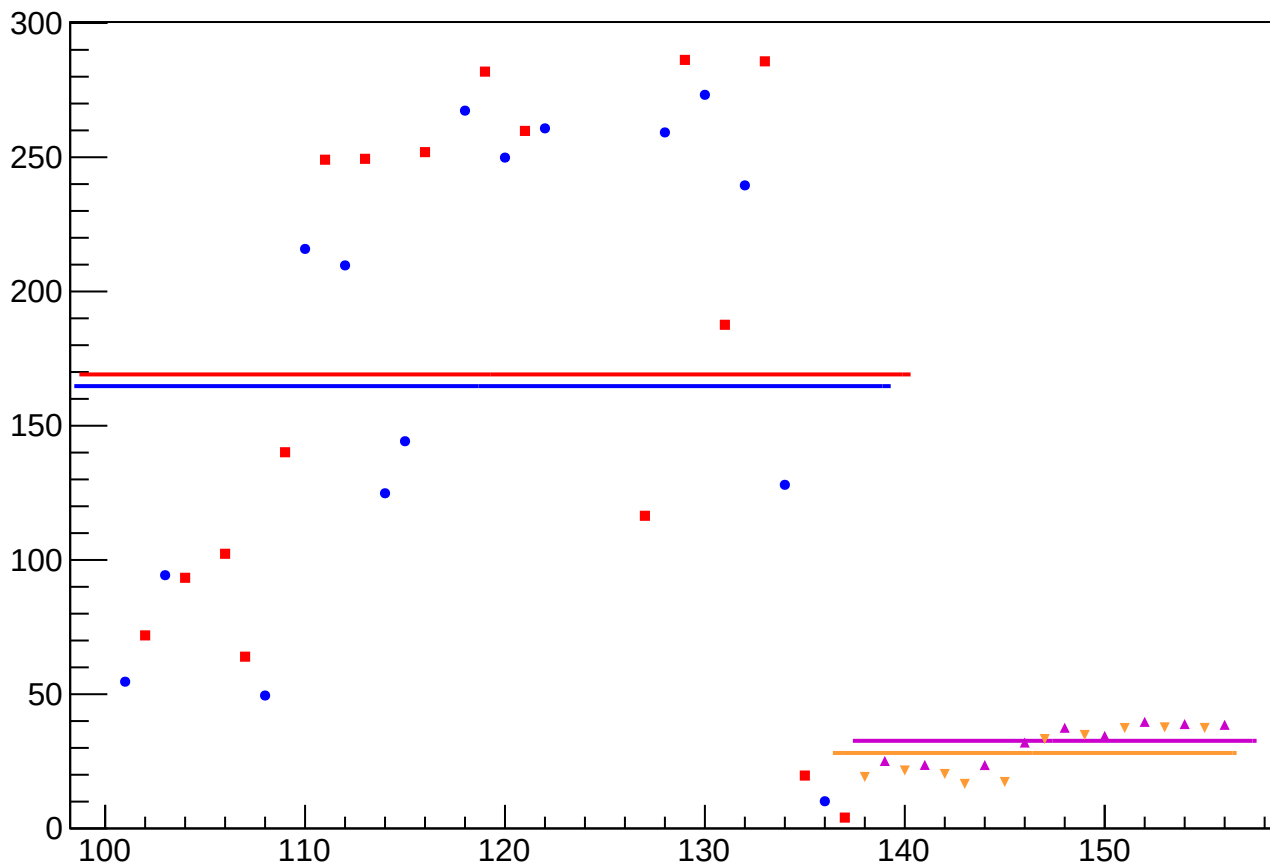
Left Out: 1157.669+/-0.000 χ^2/NDF : 31163817564378796975786501086270980096.0/9

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1274.843+/-0.000 χ^2/NDF : 29473583312174738546687856575741165568.0/8

All: 1142.001+/-0.000 χ^2/NDF : 18913512756

dit_4aX_coil7_mean vs Slug



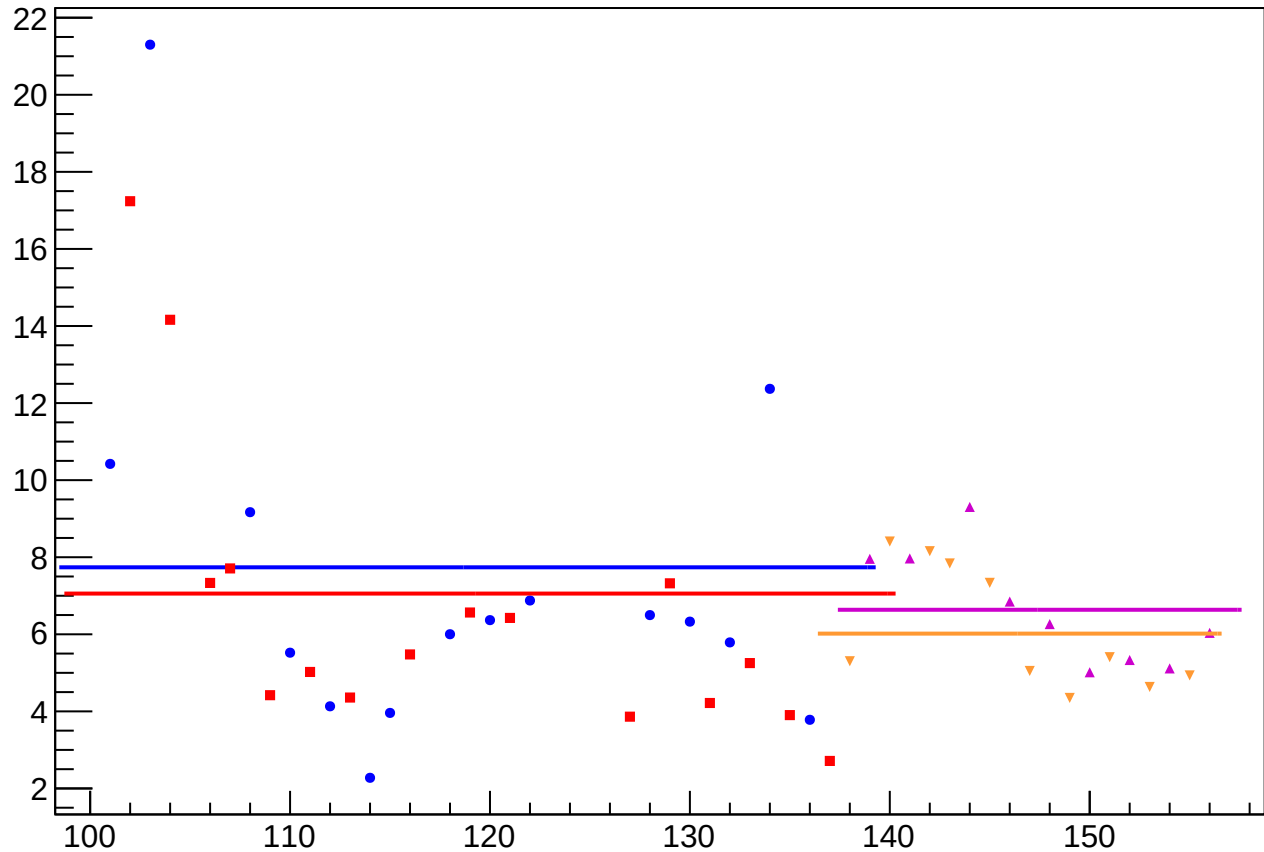
Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

Left Out: 28.115+/-0.000 χ^2/NDF : 58100671560792230490407704891228160.0/9

Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15

Left In: 32.642+/-0.000 χ^2/NDF : 31636772916749466234449896220393472.0/8

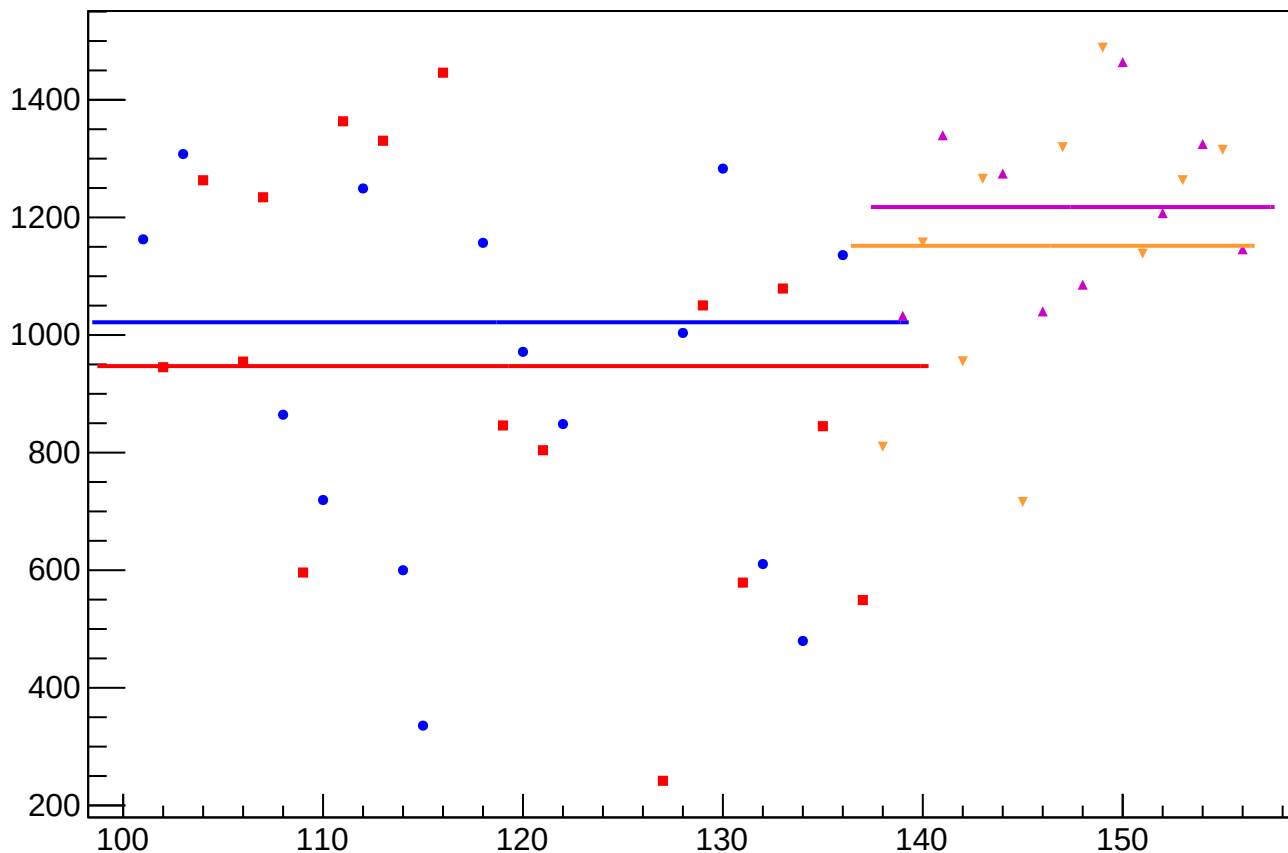
dit_4aX_coil7_err_mean vs Slug



Right In: 7.738 $\pm$ 0.000	χ^2 /NDF: 15127215479234506007469492768079872.0/14
Left Out: 6.018 $\pm$ 0.000	χ^2 /NDF: 1674409072122706092625427209125888.0/9
Right Out: 7.057 $\pm$ 0.000	χ^2 /NDF: 11292441204139394792341242753581056.0/15
Left In: 6.636 $\pm$ 0.000	χ^2 /NDF: 1563553289303826106646145697579008.0/8

+ sign 6.811 $\pm$ 0.000 χ^2 /NDF: 17836742643740613
 All: 6.822 $\pm$ 0.000 χ^2 /NDF: 30756177861573
 - sign 6.832 $\pm$ 0.000 χ^2 /NDF: 12919140490378103

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745+/-0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

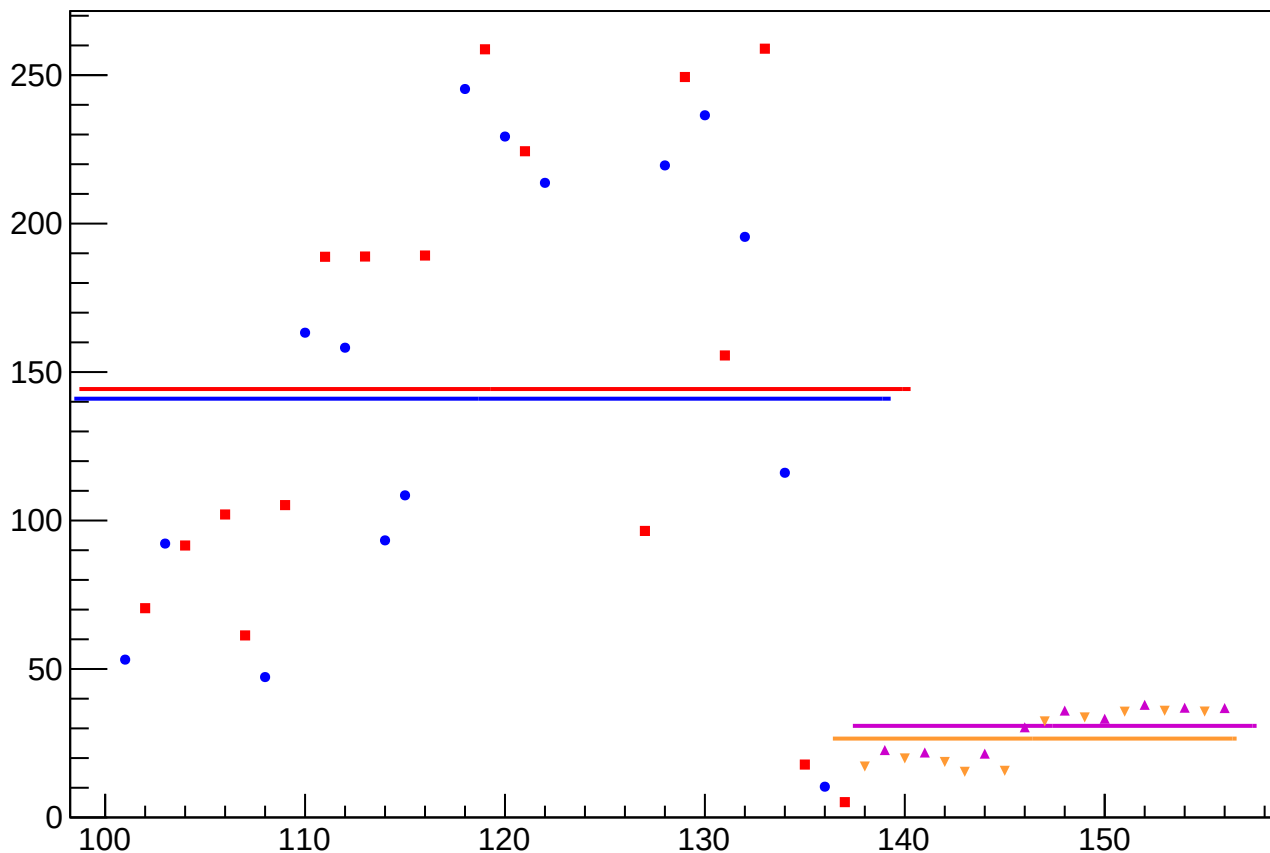
Left In: 1217.657+/-0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753+/-0.000 χ^2/NDF : 88475274667938

All: 1091.882+/-0.000 χ^2/NDF : 19777448905

- sign 1092.008+/-0.000 χ^2/NDF : 10929916792332

dit_4eX_coil7_mean vs Slug



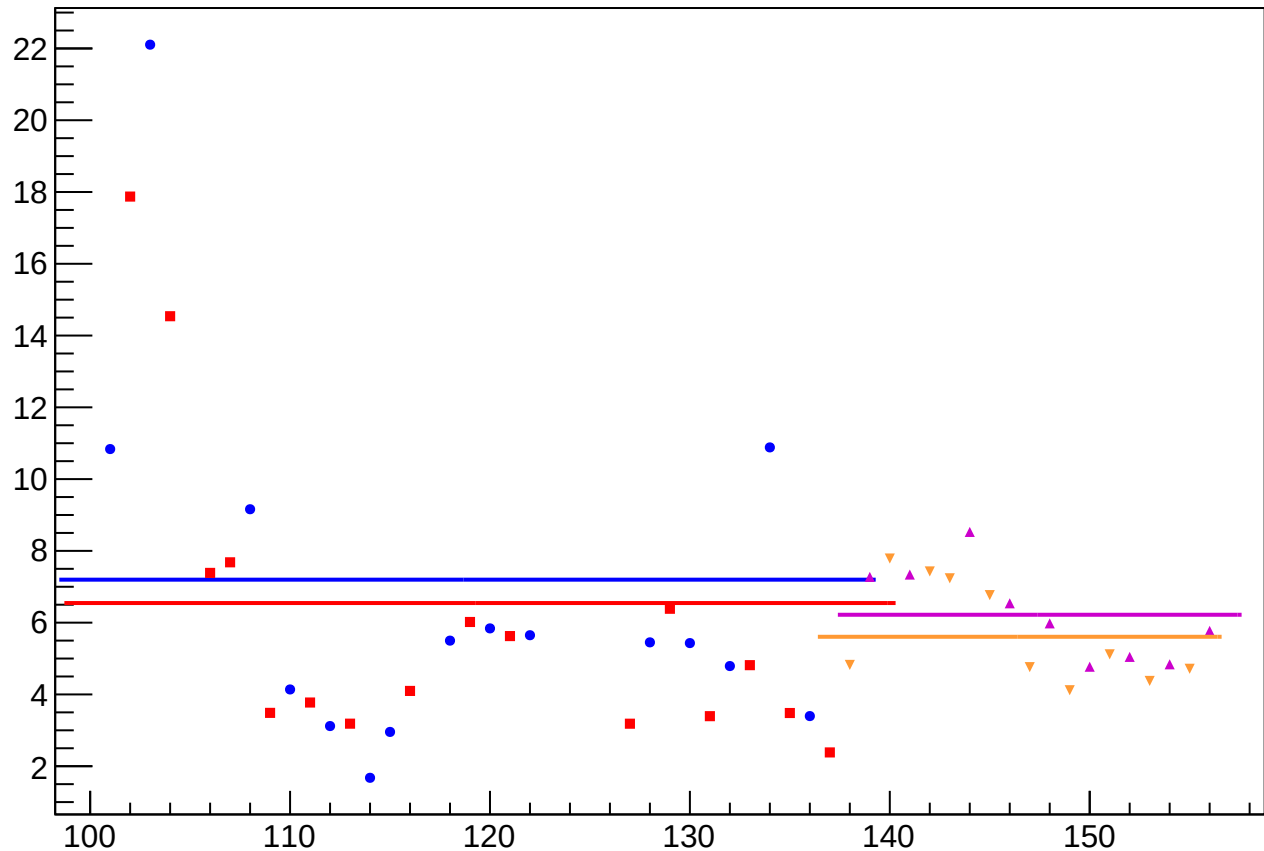
Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

Left Out: 26.562+/-0.000 χ^2/NDF : 58642782721085093866033639208255488.0/9

Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15

Left In: 30.848+/-0.000 χ^2/NDF : 33341264684159365584101165810843648.0/8

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198 ± 0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

Left Out: 5.606 ± 0.000 χ^2/NDF : 1330228004525591519993689263833088.0/9

Right Out: 6.547 ± 0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15

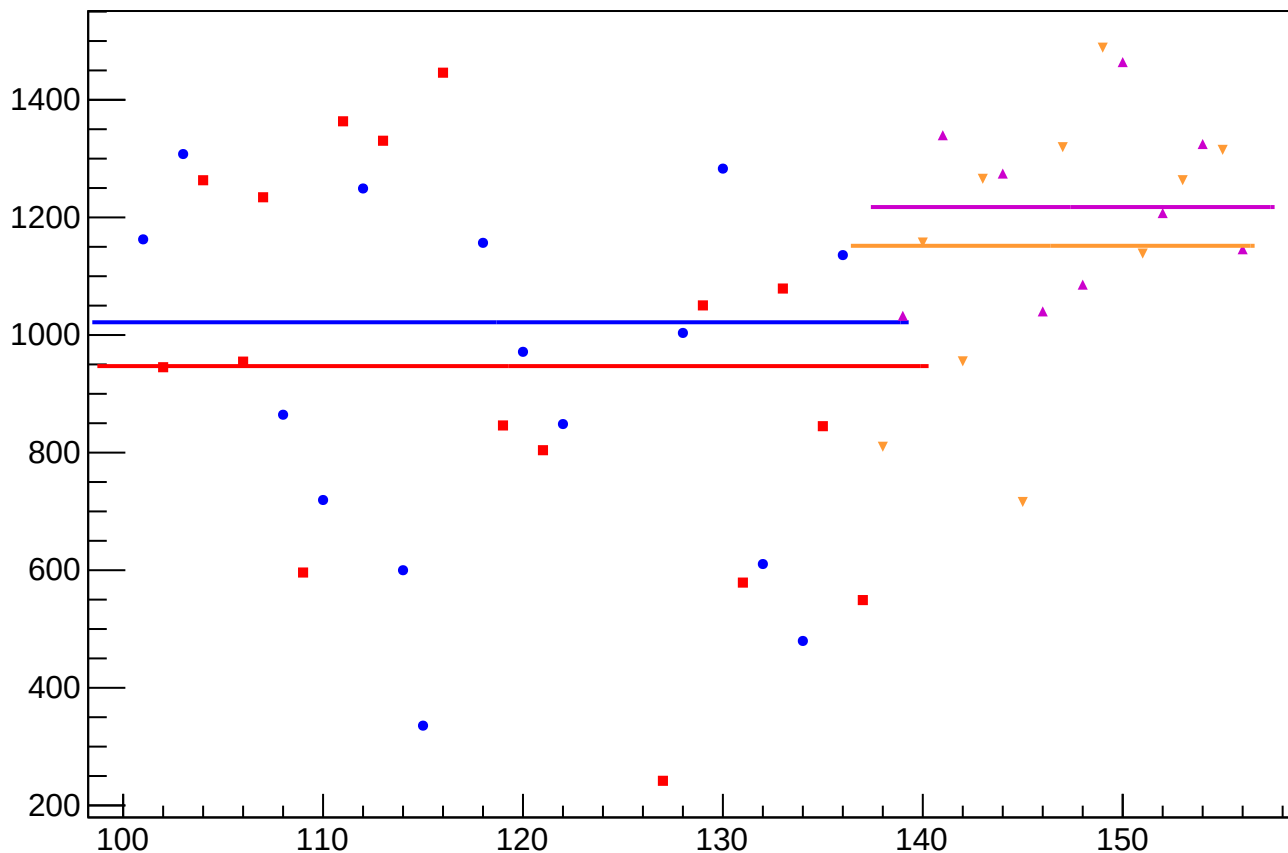
Left In: 6.220 ± 0.000 χ^2/NDF : 1180854339726043283923676707160064.0/8

+ sign 6.340 ± 0.000 χ^2/NDF : 20428420688113732

All: 6.356 ± 0.000 χ^2/NDF : 35726997197412

- sign 6.372 ± 0.000 χ^2/NDF : 15297883169267253

dit_4eX_coil7_Ndata_mean vs Slug



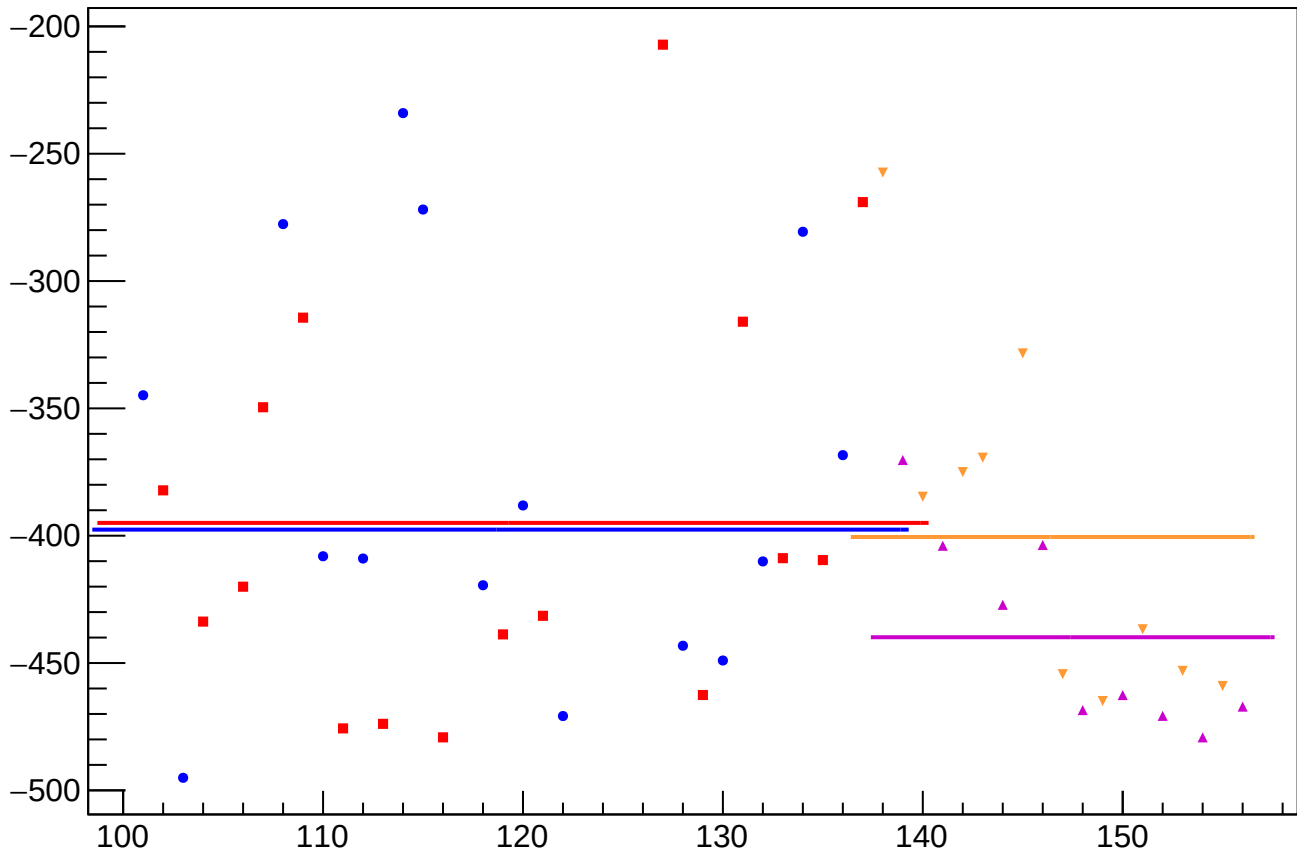
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_11X12X_coil7_mean vs Slug



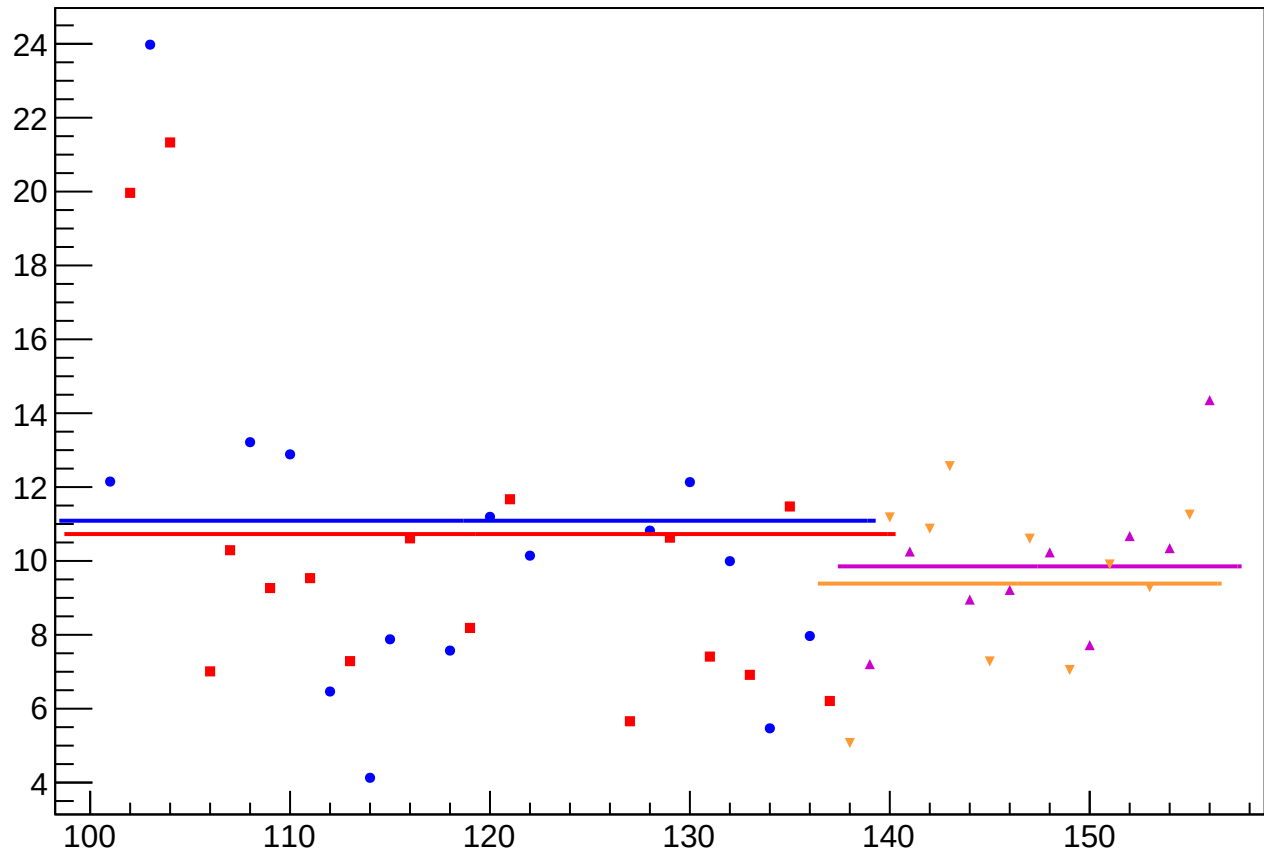
Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

Left Out: -400.501+/-0.000 χ^2/NDF : 3318429625075122043828869095304986624.0/9

Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15

Left In: -439.871+/-0.000 χ^2/NDF : 1020908420849337862202788314253099008.0/8

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089 $\pm$ 0.000 χ^2 /NDF: 14235991122014984478163351266918400.0/14

+ sign 10.172 $\pm$ 0.000 χ^2 /NDF: 1897870649023998

Left Out: 9.387 $\pm$ 0.000 χ^2 /NDF: 3729945304705223963488180655620096.0/9

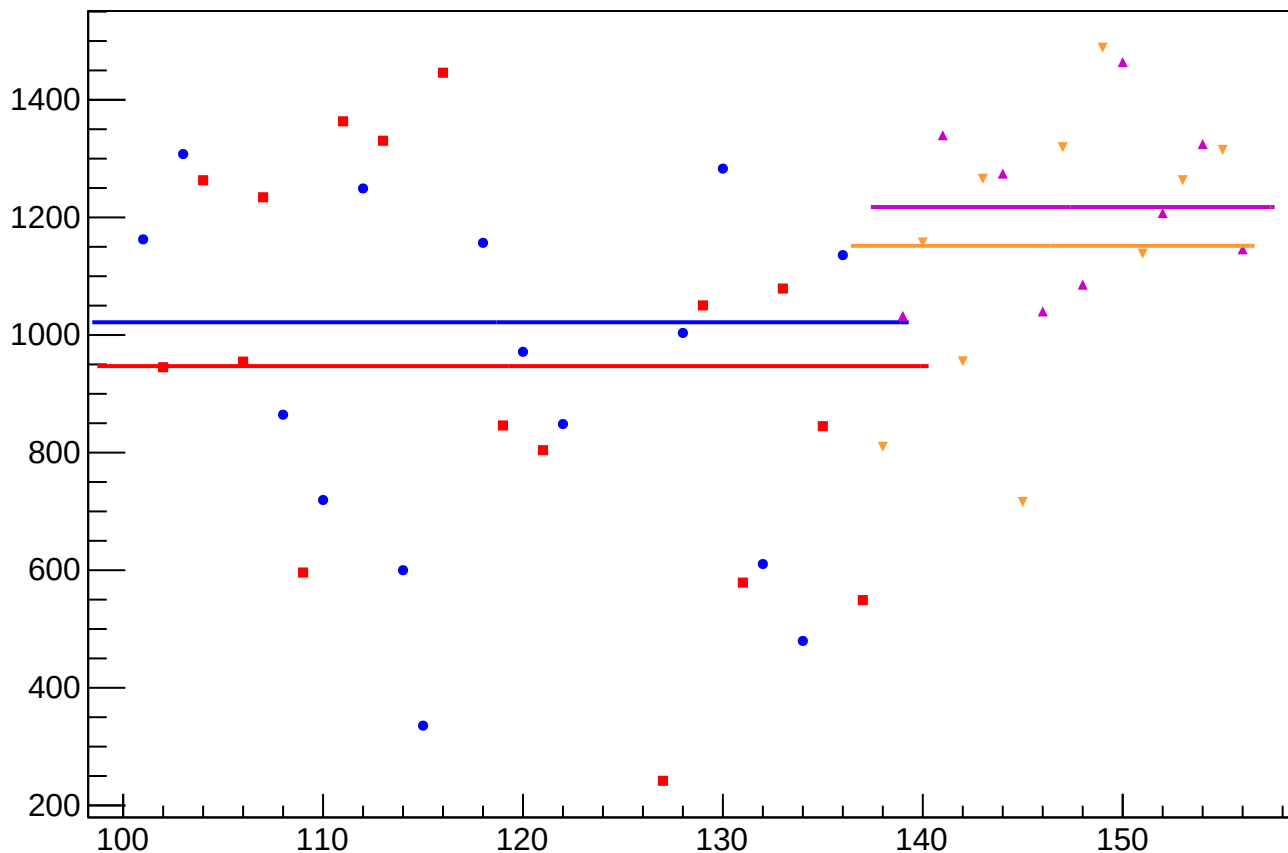
All: 10.216 $\pm$ 0.000 χ^2 /NDF: 3683799025947

Right Out: 10.728 $\pm$ 0.000 χ^2 /NDF: 14767238290725260908081124437131264.0/15

- sign 10.259 $\pm$ 0.000 χ^2 /NDF: 1785386533229277

Left In: 9.853 $\pm$ 0.000 χ^2 /NDF: 2813400067969382183052844745097216.0/8

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

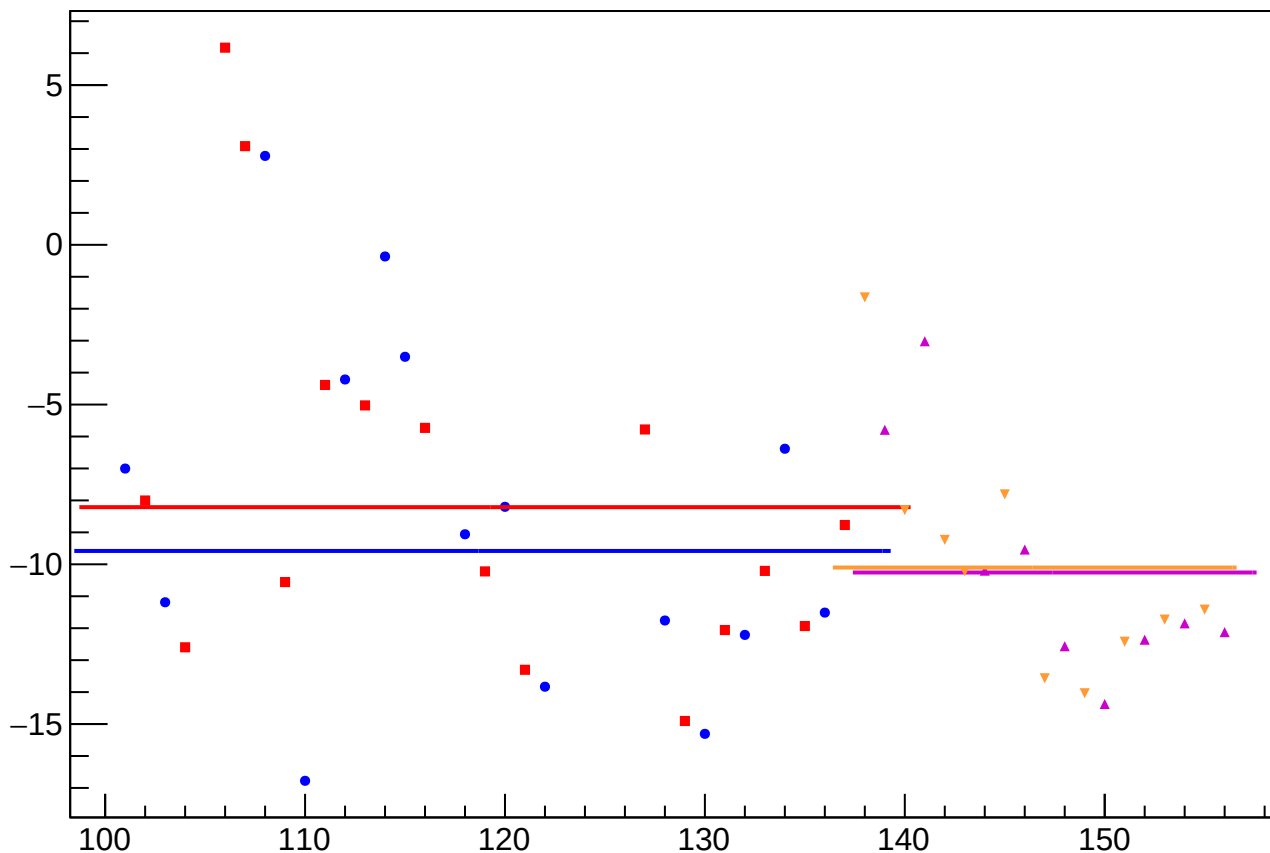
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

+ sign 1091.753 $\pm$ 0.000 χ^2 /NDF: 88475274667938

All: 1091.882 $\pm$ 0.000 χ^2 /NDF: 19777448905

- sign 1092.008 $\pm$ 0.000 χ^2 /NDF: 10929916792332

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -10.101+/-0.000 χ^2/NDF : 9319215261313216746777104179265536.0/9

Right Out: -8.211+/-0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

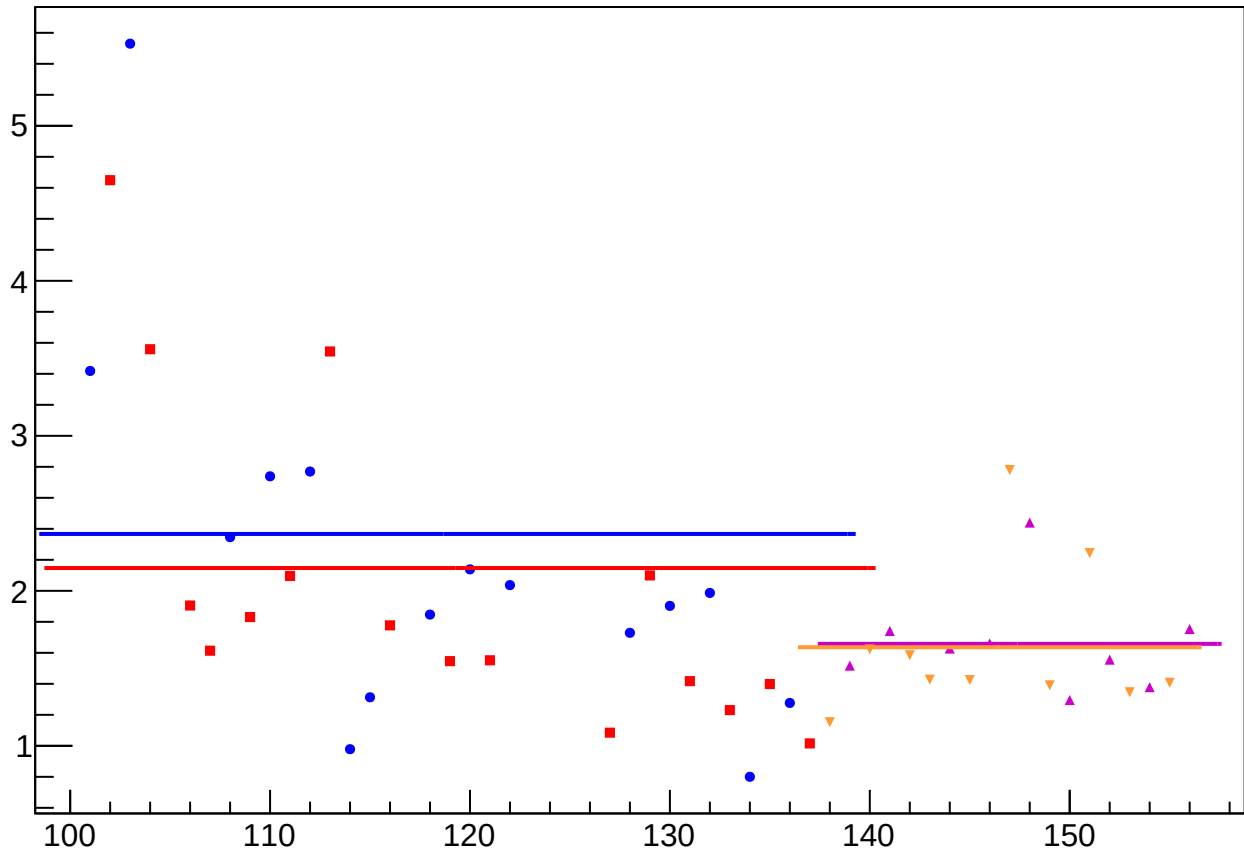
Left In: -10.257+/-0.000 χ^2/NDF : 8990704025583149800894076616179712.0/8

+ sign -9.862+/-0.000 χ^2/NDF : 2411593651511677

All: -9.581+/-0.000 χ^2/NDF : 5312436331555

- sign -9.307+/-0.000 χ^2/NDF : 28789620027277455

dit_4aY_coil7_err_mean vs Slug



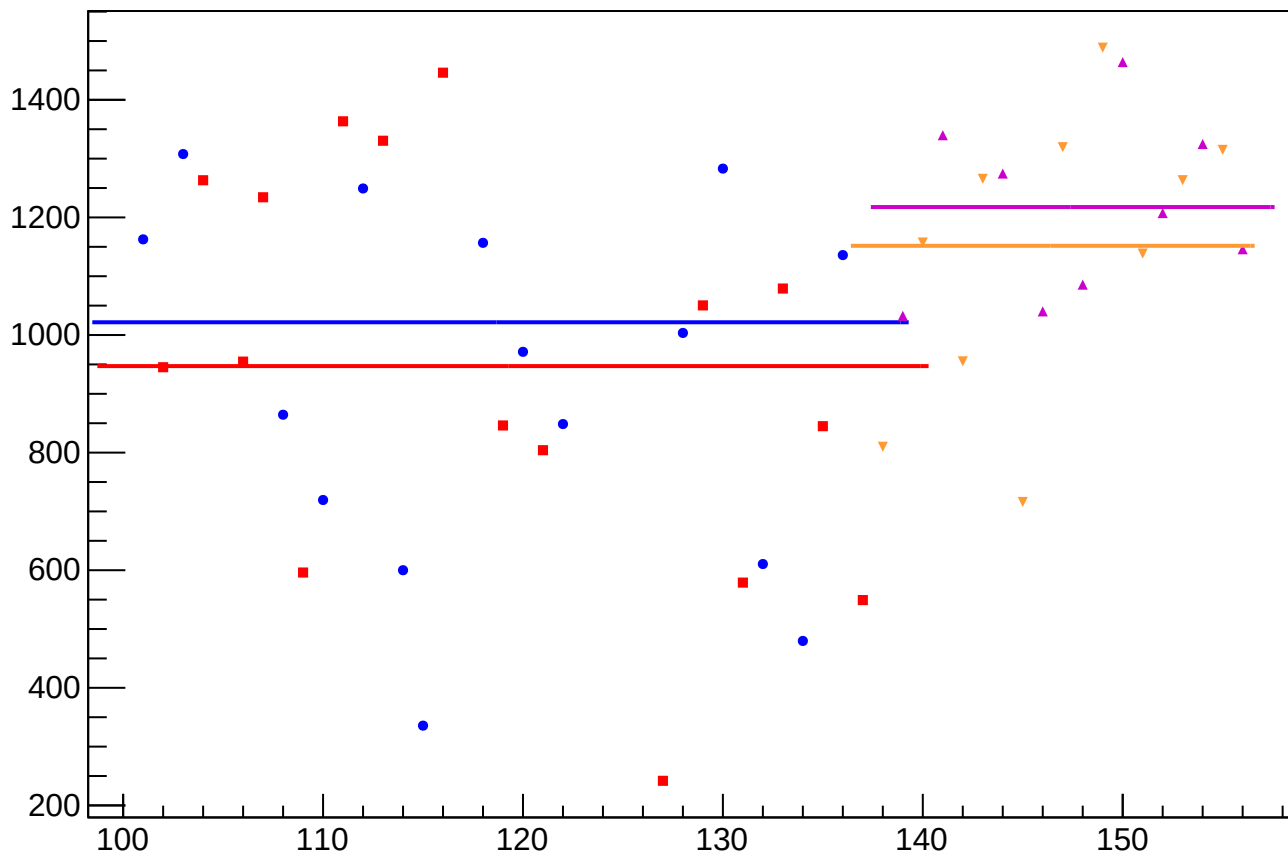
Right In: 2.367 $\pm$ 0.000 χ^2 /NDF: 920633294546152876922066767446016.0/14

Left Out: 1.636 $\pm$ 0.000 χ^2 /NDF: 171729984104808690447436209979392.0/9

Right Out: 2.147 $\pm$ 0.000 χ^2 /NDF: 764171992480224478656127555338240.0/15

Left In: 1.658 $\pm$ 0.000 χ^2 /NDF: 74209888349959505914475925471232.0/8

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684 ± 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 ± 0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145 ± 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

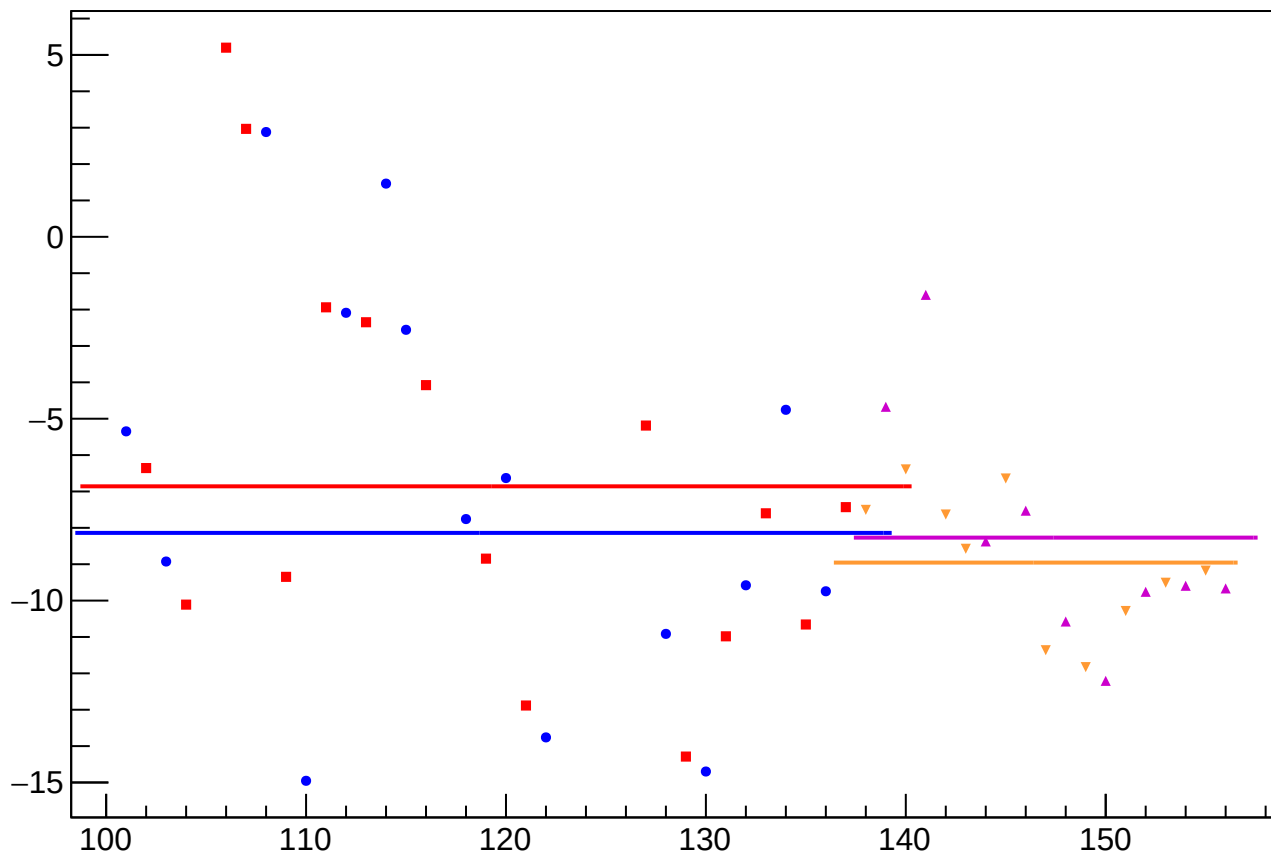
Left In: 1217.657 ± 0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753 ± 0.000 χ^2/NDF : 88475274667938

All: 1091.882 ± 0.000 χ^2/NDF : 19777448905

- sign 1092.008 ± 0.000 χ^2/NDF : 10929916792332

dit_4eY_coil7_mean vs Slug



Right In: -8.139 ± 0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -8.955 ± 0.000 χ^2/NDF : 2537964568413647716508506259456000.0/9

Right Out: -6.859 ± 0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

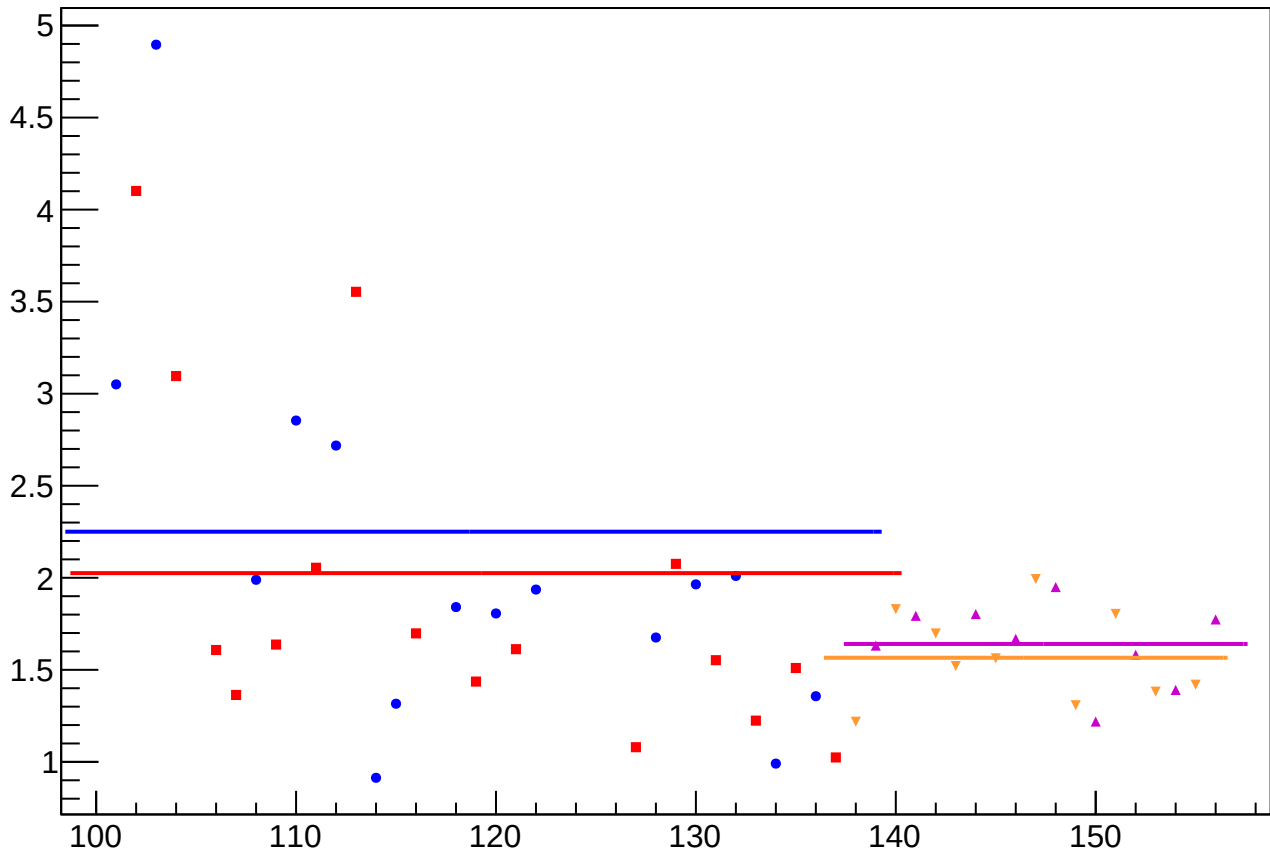
Left In: -8.269 ± 0.000 χ^2/NDF : 7242197282820664149374016264601600.0/8

+ sign -8.579 ± 0.000 χ^2/NDF : 1744734739880778

All: -8.091 ± 0.000 χ^2/NDF : 4254482746000

- sign -7.614 ± 0.000 χ^2/NDF : 24436105376383470

dit_4eY_coil7_err_mean vs Slug



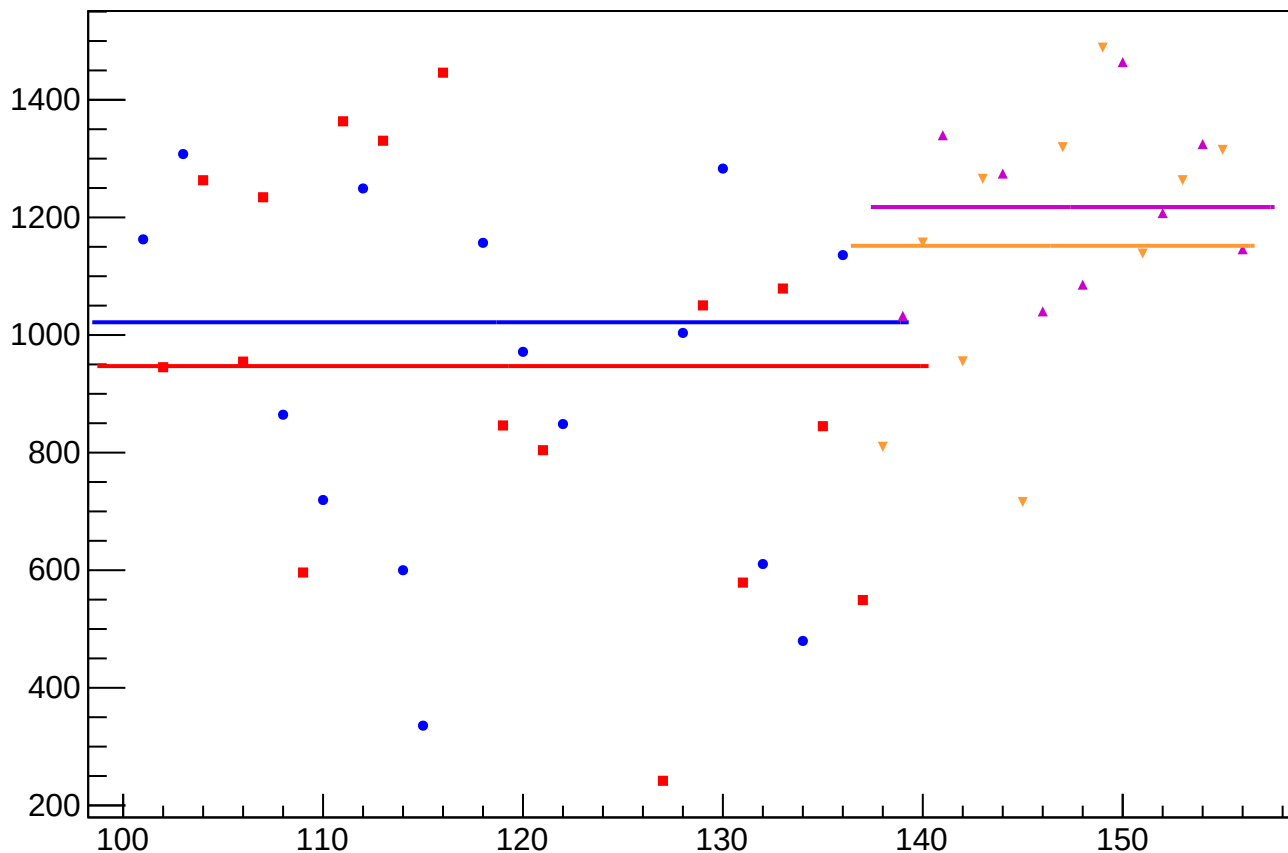
Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

Left Out: 1.566+/-0.000 χ^2/NDF : 44886455991637684195955021185024.0/9

Right Out: 2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15

Left In: 1.640+/-0.000 χ^2/NDF : 35880182818008405885596580446208.0/8

dit_4eY_coil7_Ndata_mean vs Slug



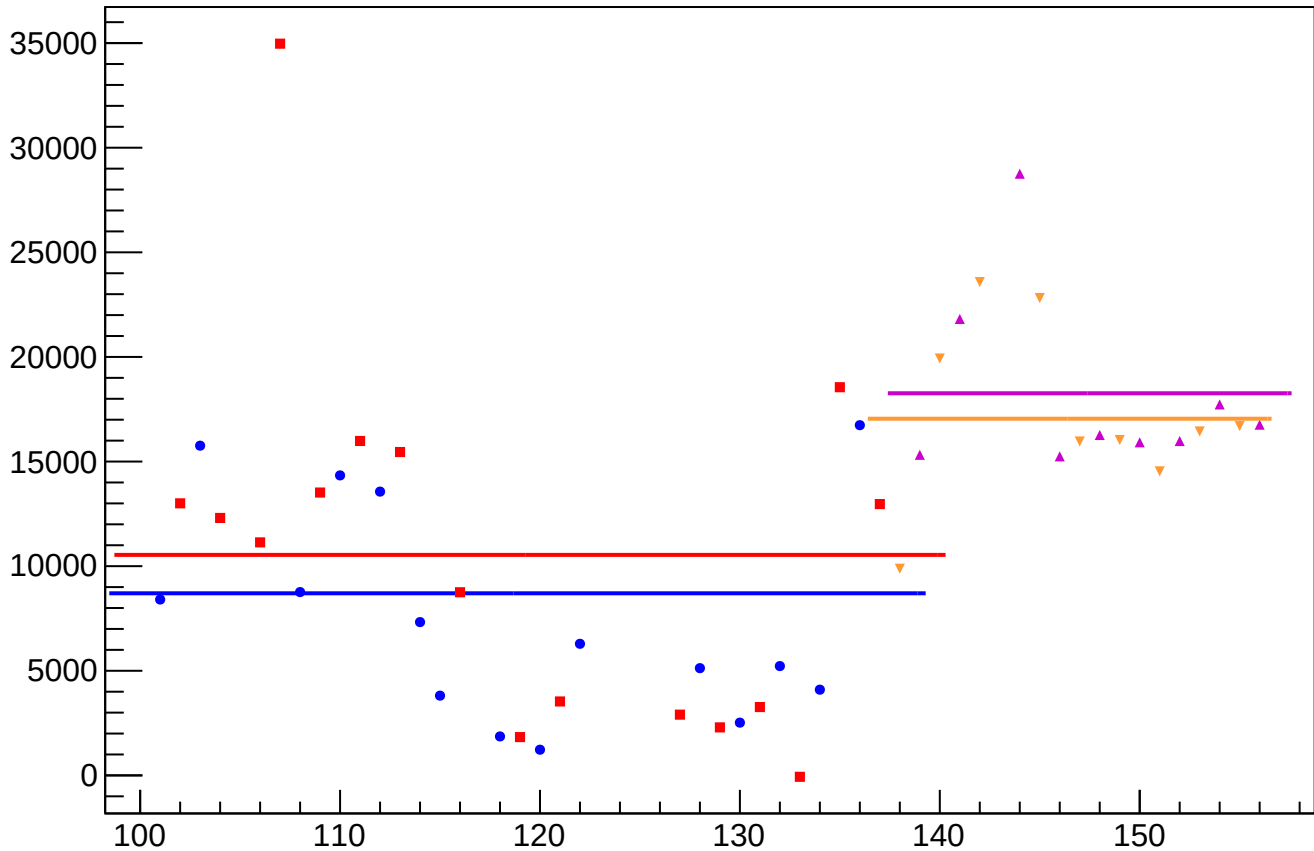
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

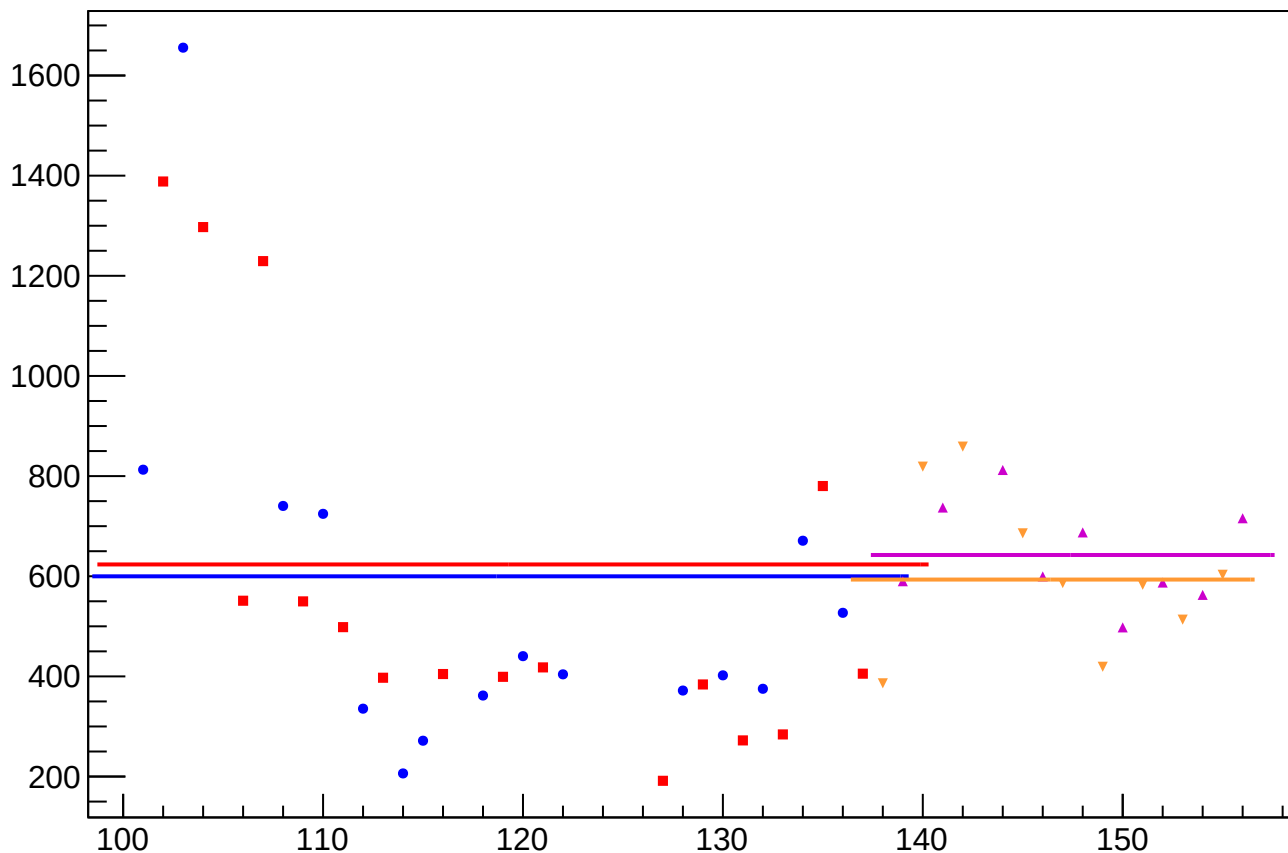
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14
 Left Out: 17047.082+/-0.000 χ^2/NDF : 10050816774386370855489240418614314532864.0/8
 Right Out: 10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15
 Left In: 18264.258+/-0.000 χ^2/NDF : 13819035782705778374947484941617121460224.0/8

dit_usl_coil7_err_mean vs Slug



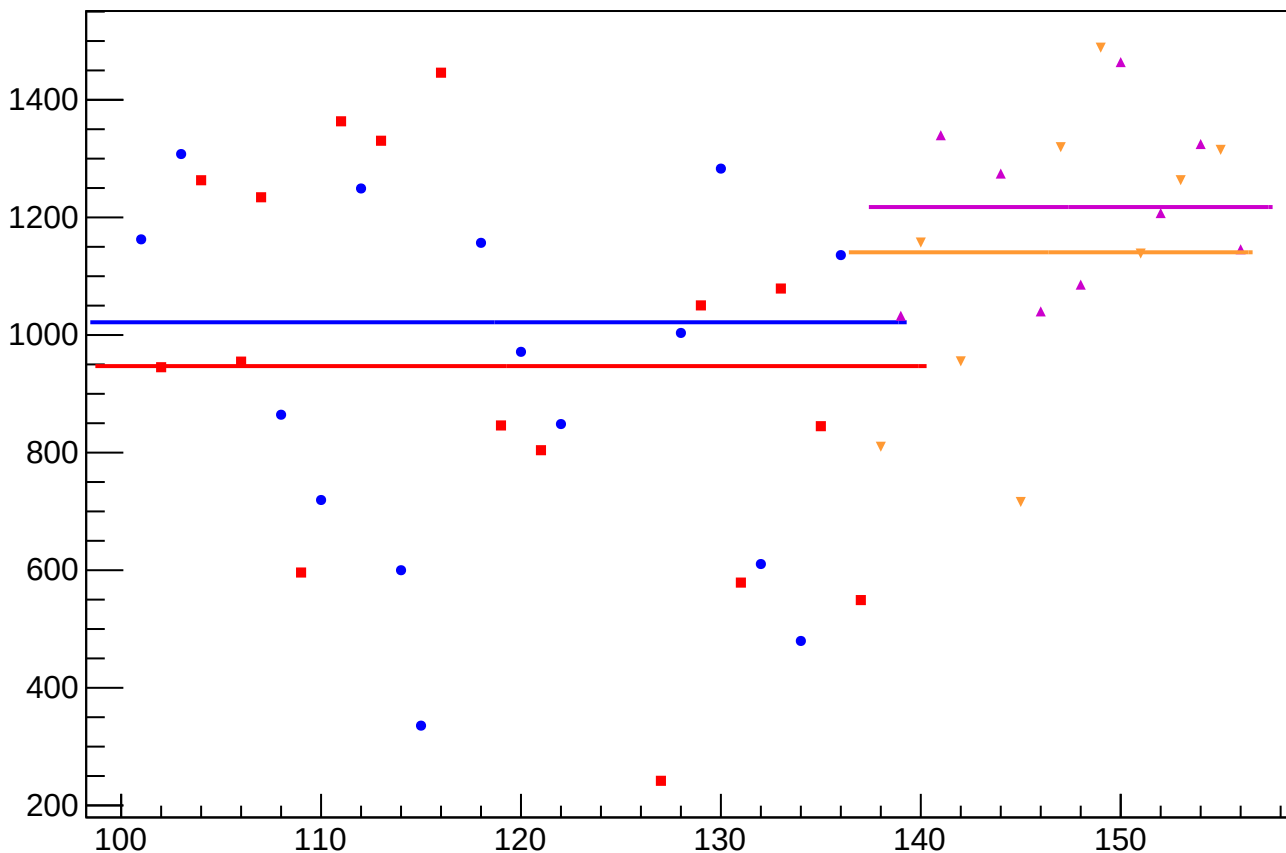
Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

Left Out: 593.385+/-0.000 χ^2/NDF : 14563443800561983692842857336263409664.0/8

Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15

Left In: 642.457+/-0.000 χ^2/NDF : 7034527123942446086688201113692274688.0/8

dit_usl_coil7_Ndata_mean vs Slug



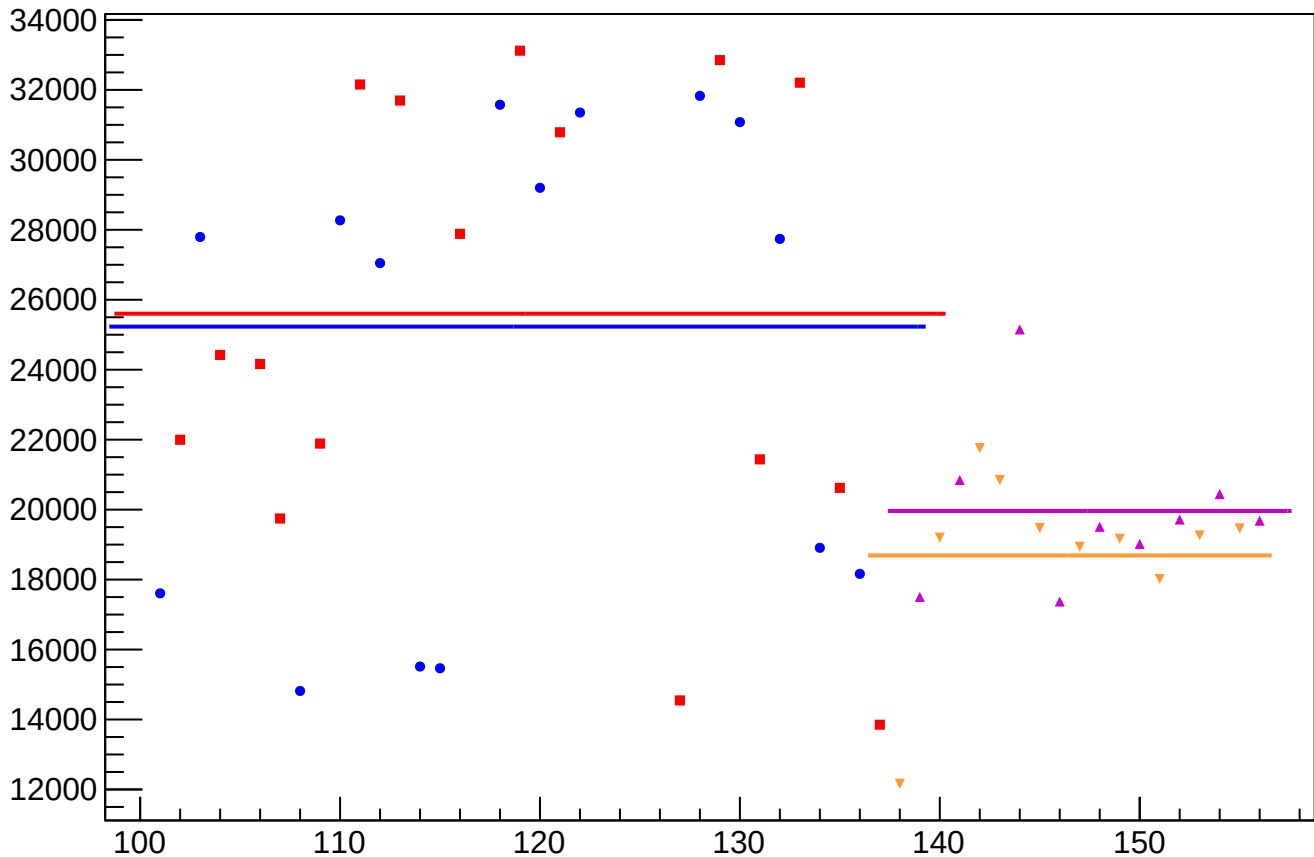
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1140.699 $\pm$ 0.000 χ^2 /NDF: 41113781681505982054806709137439719424.0/8

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

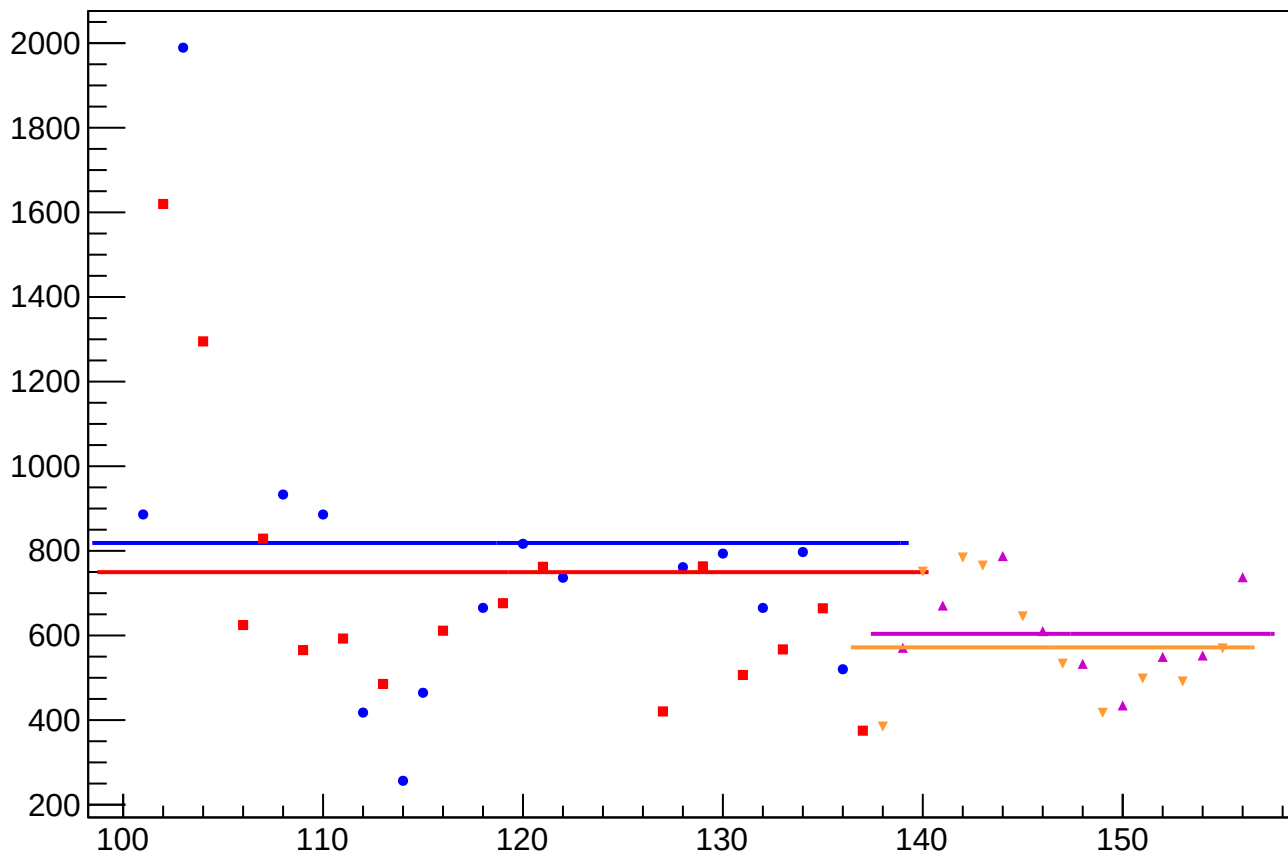
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left Out: 18689.982+/-0.000 χ^2/NDF : 4273952135669104860377486053662854742016.0/9
 Right Out: 25601.388+/-0.000 χ^2/NDF : 24359757587964510827650819847270483099648.0/15
 Left In: 19961.082+/-0.000 χ^2/NDF : 3639400231776096018912009671195368620032.0/8

dit_usr_coil7_err_mean vs Slug



Right In: 818.668 $\pm$ 0.000 χ^2 /NDF: 105606527096911974489496802318373355520.0/14

Left Out: 571.836 $\pm$ 0.000 χ^2 /NDF: 13471705404993606166870357945171836928.0/9

Right Out: 749.661 $\pm$ 0.000 χ^2 /NDF: 77972691834605708706145461250669150208.0/15

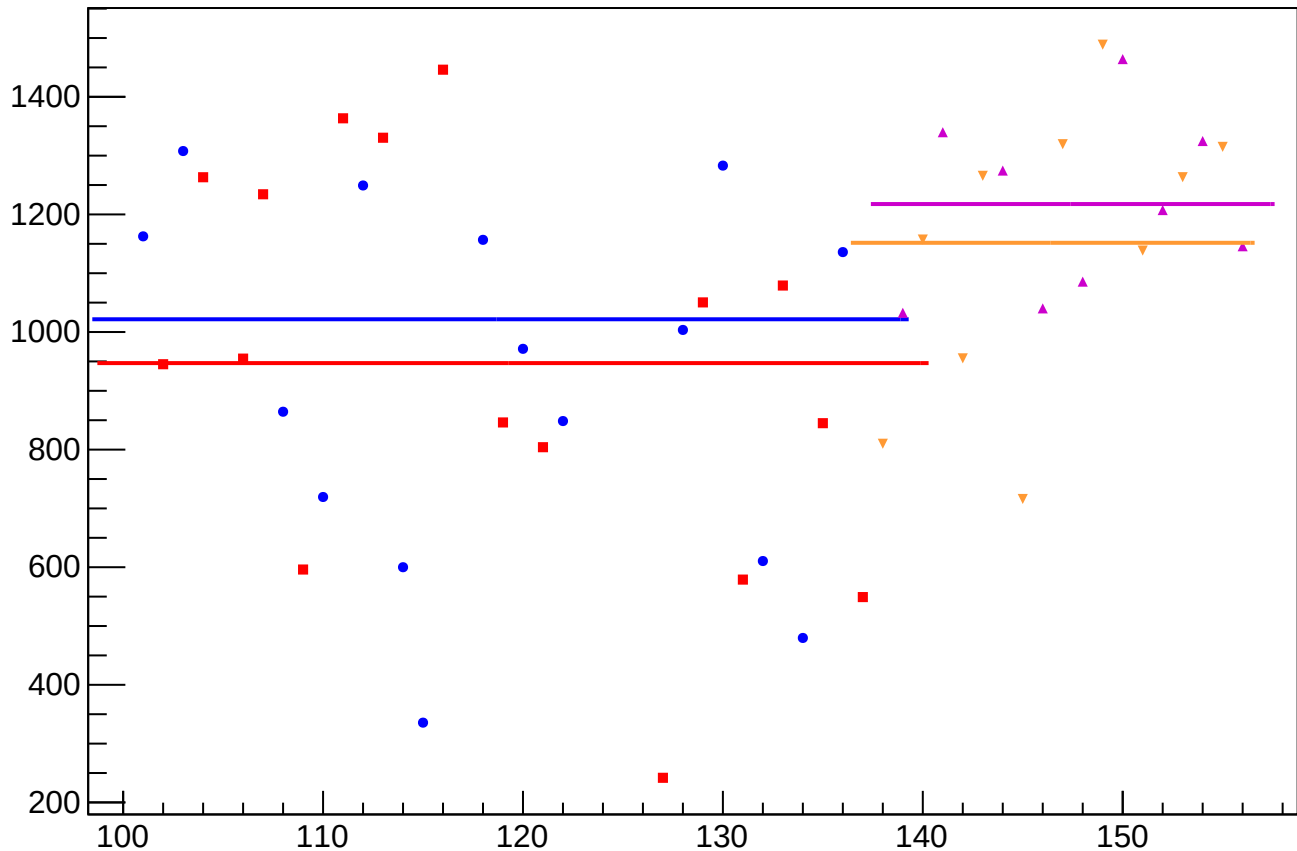
Left In: 603.842 $\pm$ 0.000 χ^2 /NDF: 8433344734601540327699645033267331072.0/8

+ sign 685.691 $\pm$ 0.000 χ^2 /NDF: 140380293956308

All: 678.560 $\pm$ 0.000 χ^2 /NDF: 23452299349

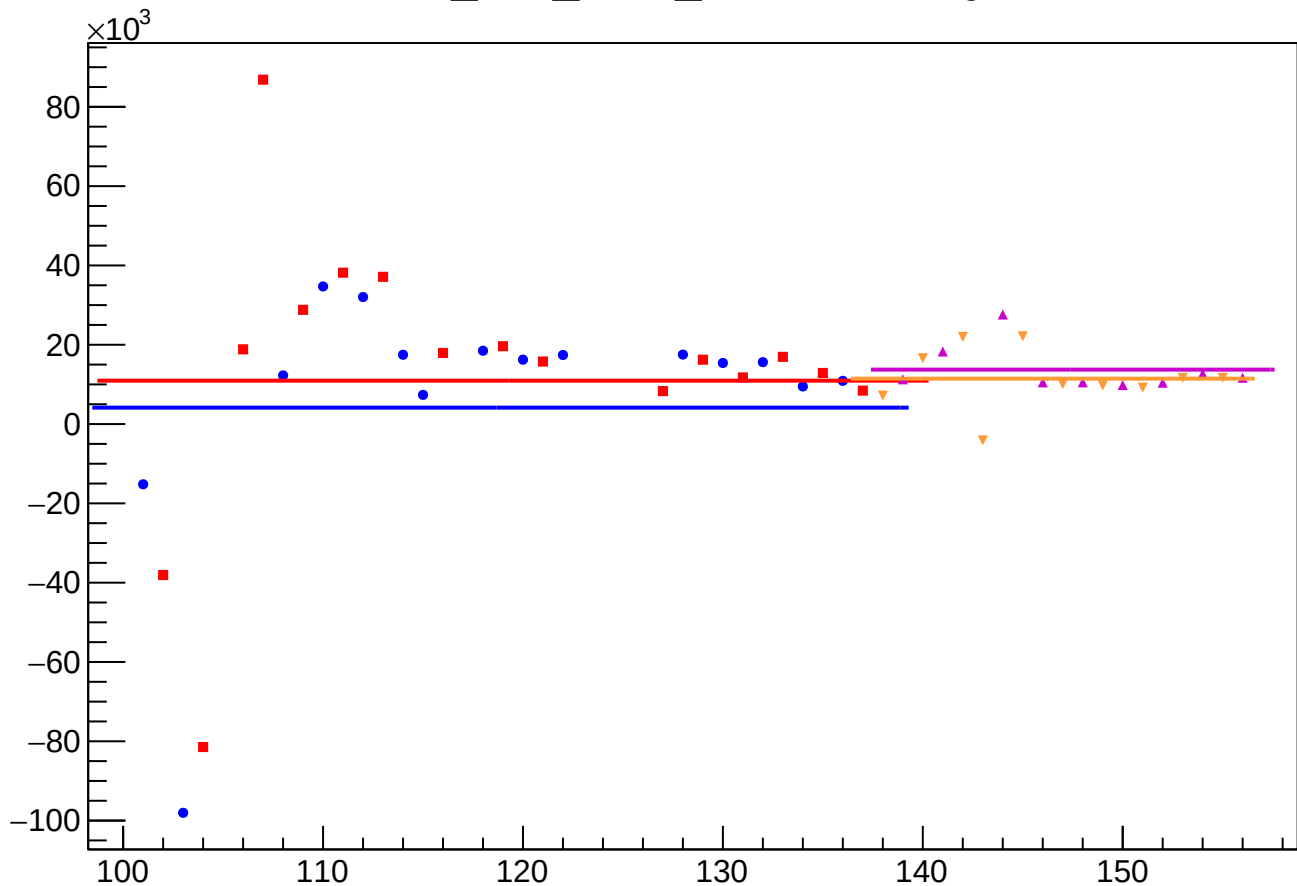
- sign 671.573 $\pm$ 0.000 χ^2 /NDF: 940010462199437

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684 $\pm$ 0.000	χ^2 /NDF: 40493101470870278397836276403592495104.0/14	+ sign 1091.753 $\pm$ 0.000	χ^2 /NDF: 88475274667938
Left Out: 1151.745 $\pm$ 0.000	χ^2 /NDF: 42067705374934767749155565762701688832.0/9	All: 1091.882 $\pm$ 0.000	χ^2 /NDF: 19777448905
Right Out: 947.145 $\pm$ 0.000	χ^2 /NDF: 67784656011936521511169668028018196480.0/15	- sign 1092.008 $\pm$ 0.000	χ^2 /NDF: 10929916792332
Left In: 1217.657 $\pm$ 0.000	χ^2 /NDF: 15376746273228765219389229522443304960.0/8		

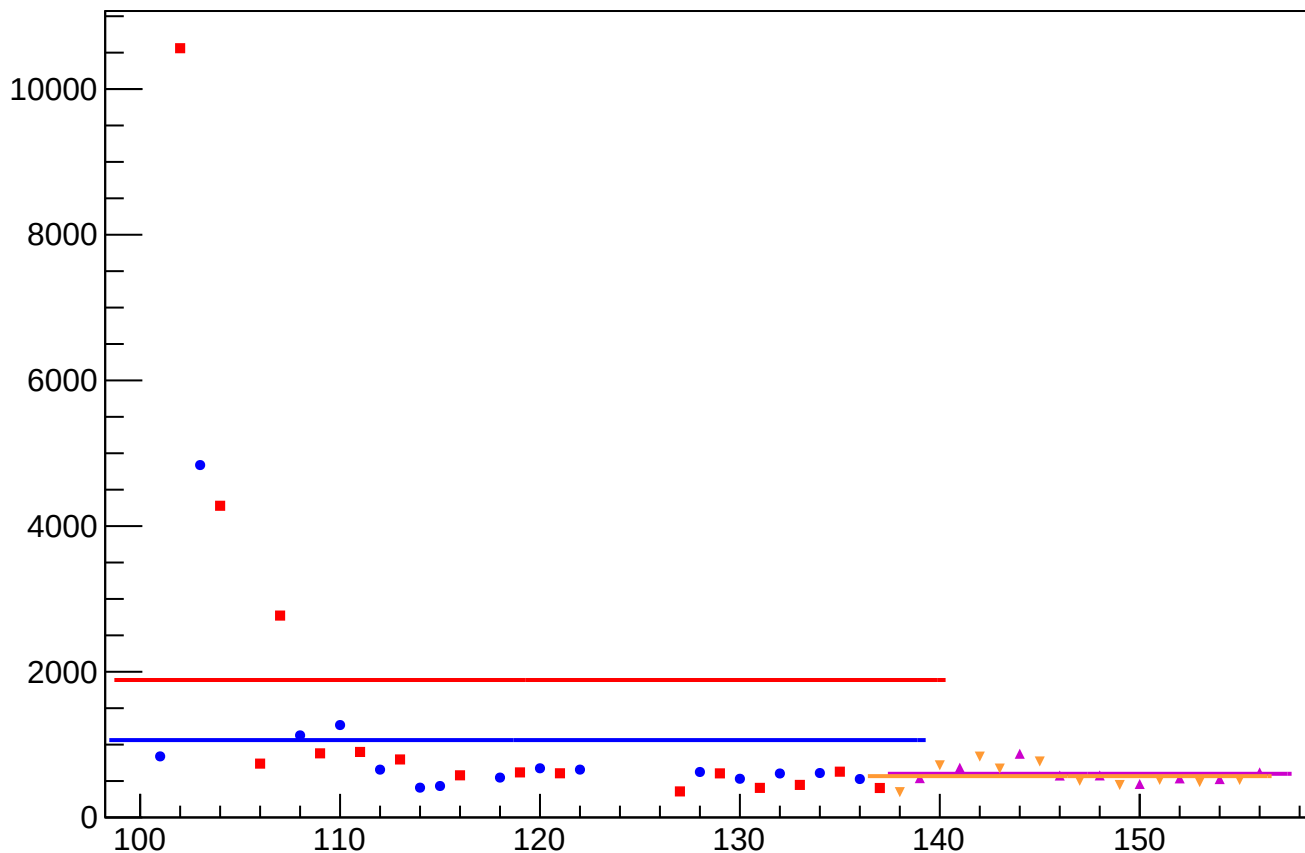
dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000	χ^2/NDF : 763693998395064689637972381933507648159744.0/14
Left Out: 11453.262+/-0.000	χ^2/NDF : 34990851692598223816532233903894633119744.0/9
Right Out: 10948.073+/-0.000	χ^2/NDF : 873949668510327201514601463115396191092736.0/15
Left In: 13728.232+/-0.000	χ^2/NDF : 23927949063386724984112342955054833074176.0/8

+ sign 8082.339+/-0.000 χ^2/NDF : 81735794264984
 All: 10281.825+/-0.000 χ^2/NDF : 1731472298
 - sign 12436.891+/-0.000 χ^2/NDF : 9006384307162

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

Left Out: 567.319+/-0.000 χ^2/NDF : 15456146903250209229244619907187867648.0/9

Right Out: 1887.077+/-0.000 χ^2/NDF : 5525872718363845620366029387569058283520.0/15

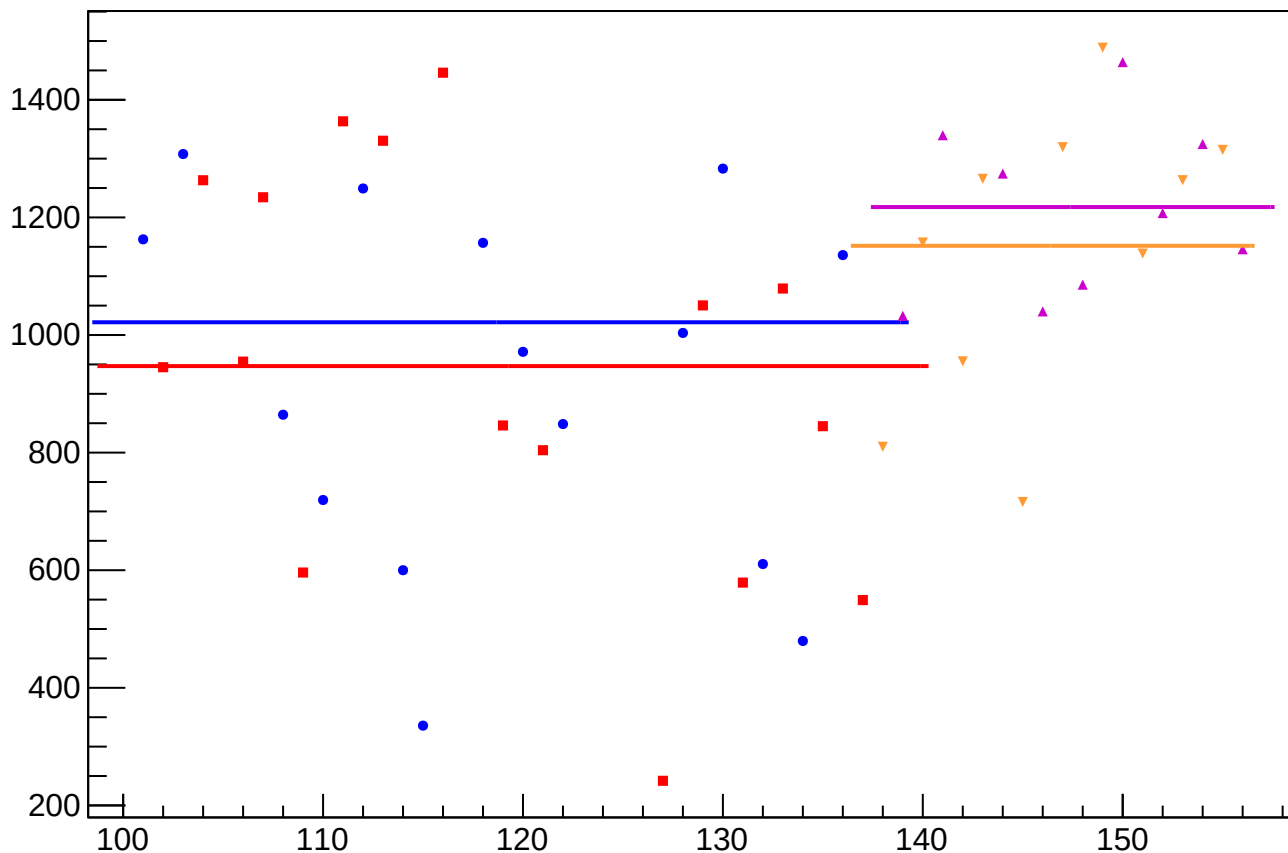
Left In: 599.375+/-0.000 χ^2/NDF : 10333377587022705949003801476991025152.0/8

+ sign 795.563+/-0.000 χ^2/NDF : 105387093834688

All: 998.578+/-0.000 χ^2/NDF : 72971670888

- sign 1197.493+/-0.000 χ^2/NDF : 61284879840600

dit_atl1_coil7_Ndata_mean vs Slug



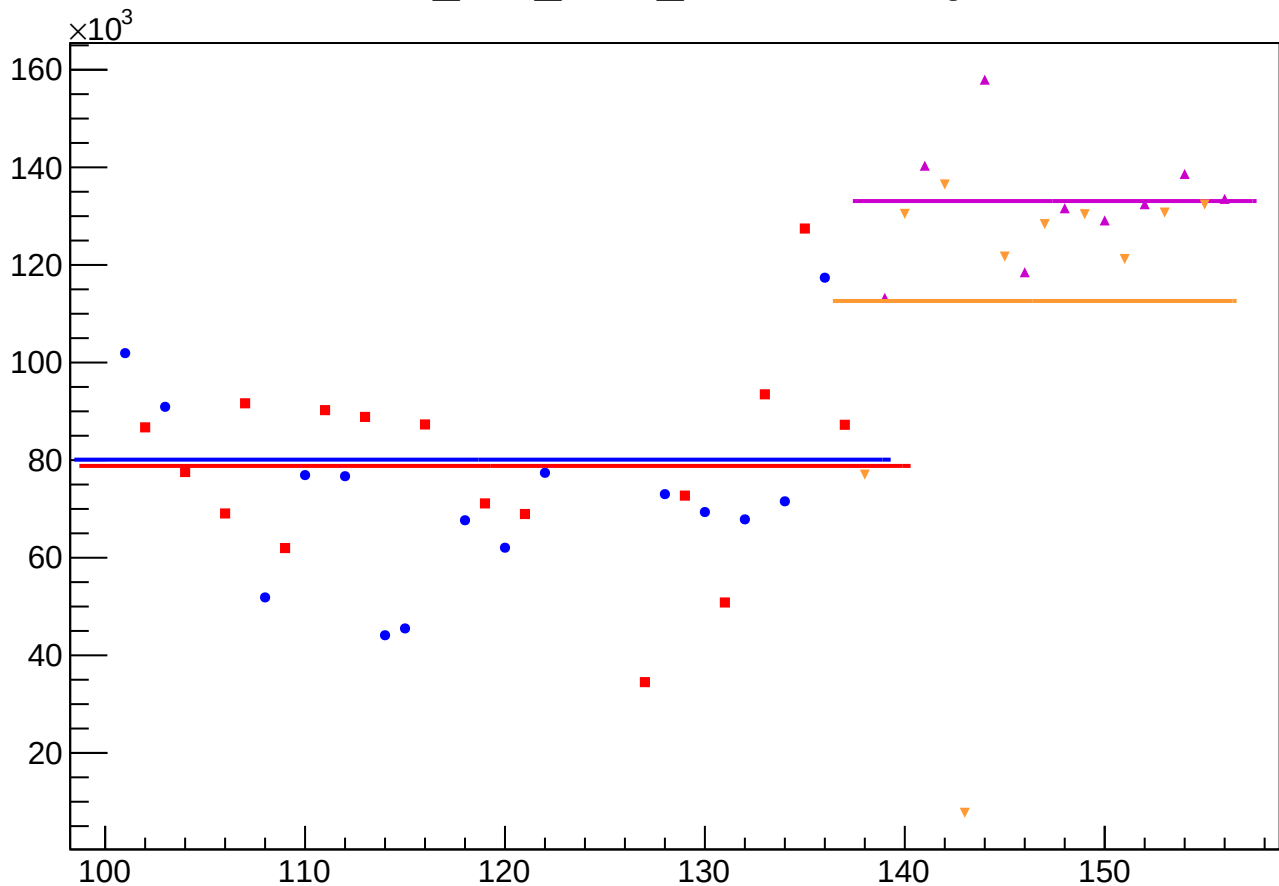
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

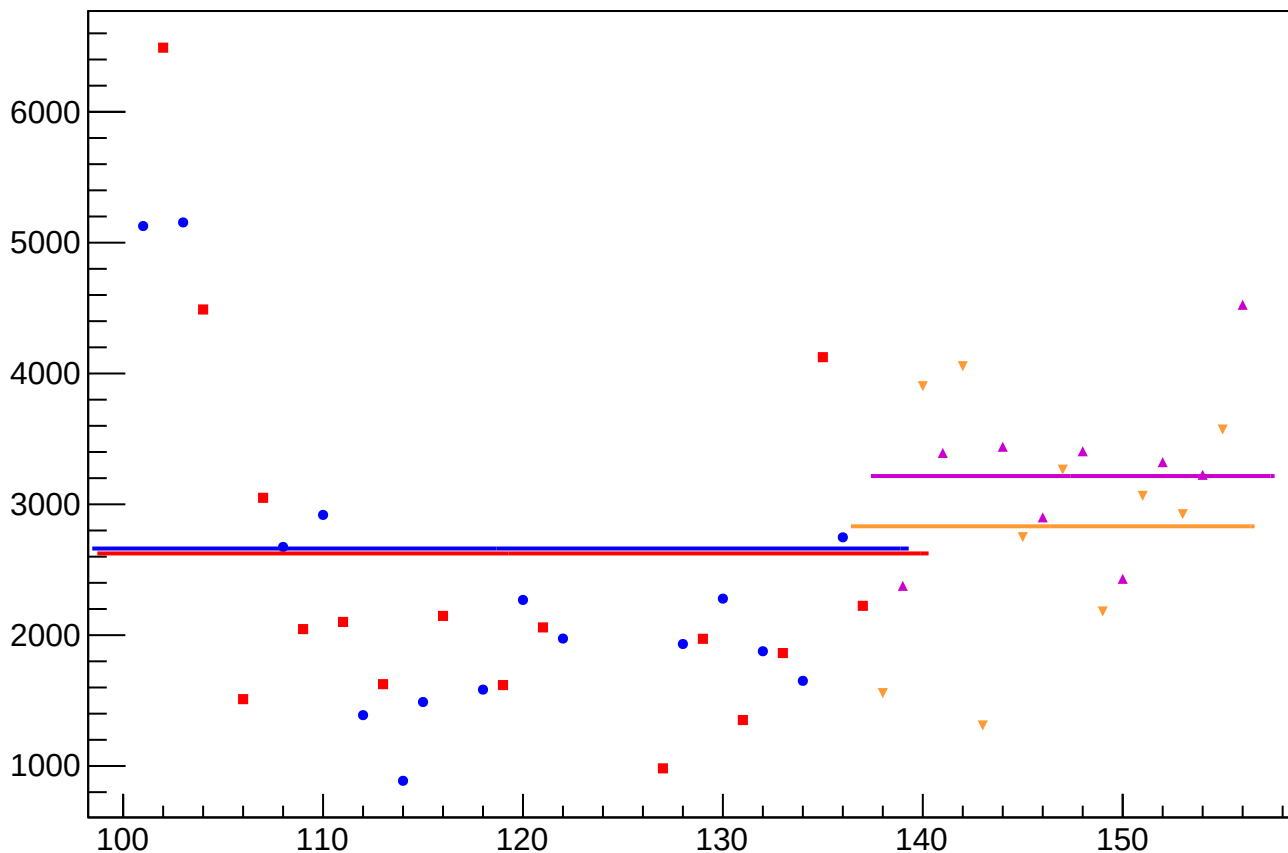
dit_atl2_coil7_mean vs Slug



Right In: 80102.504+/-0.000	χ^2/NDF : 254521784097258654723607522631742465769472.0/14
Left Out: 112618.661+/-0.000	χ^2/NDF : 1005645509275041811860974762075762521538560.0/9
Right Out: 78815.832+/-0.000	χ^2/NDF : 286076919217811099434470442231998185472000.0/15
Left In: 133095.245+/-0.000	χ^2/NDF : 113467052853728592451331823731193816285184.0/8

+ sign 97620.092+/-0.000 χ^2/NDF : 1629840702320
 All: 102804.036+/-0.000 χ^2/NDF : 315661138
 - sign 107883.289+/-0.000 χ^2/NDF : 145191289074

dit_atl2_coil7_err_mean vs Slug



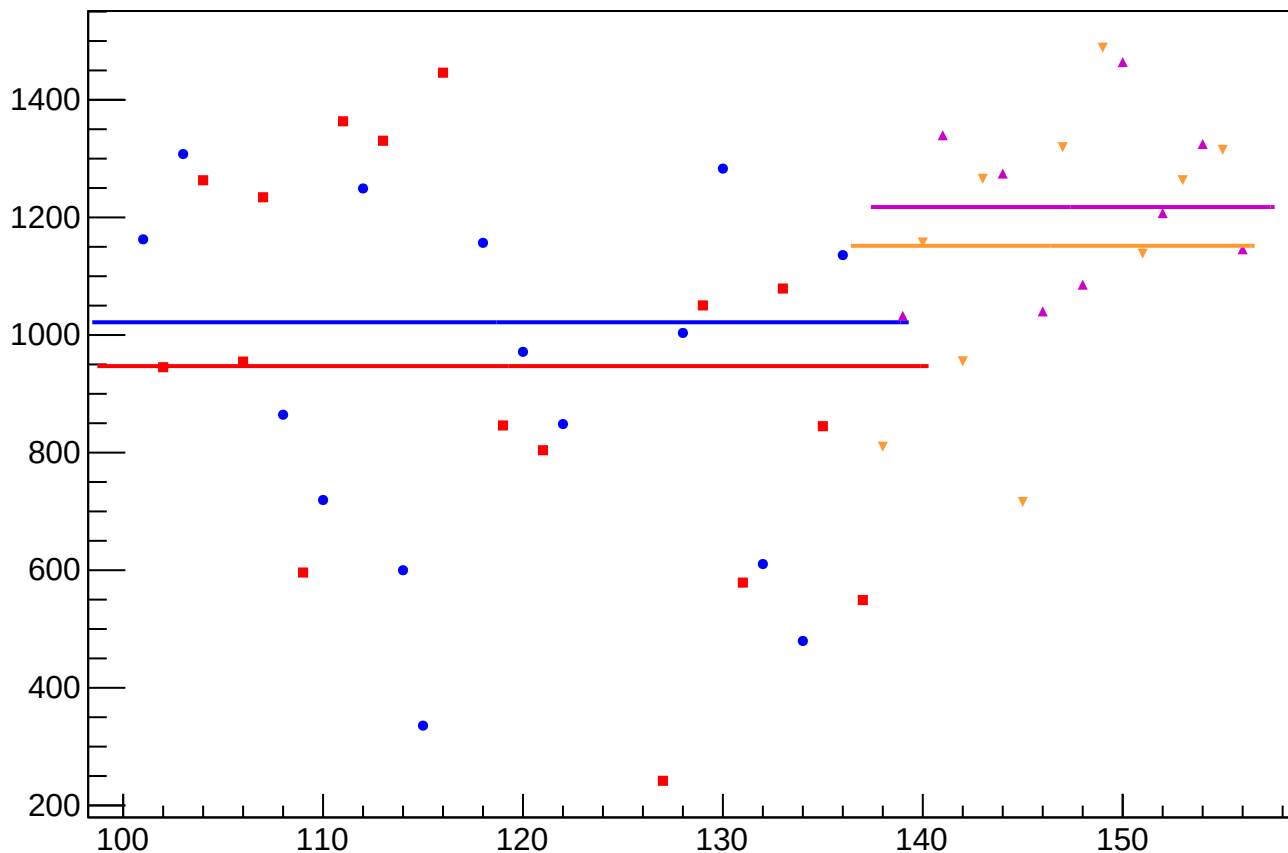
Right In: 2662.183+/-0.000	χ^2/NDF : 1031389230165640157864439705583367487488.0/14
Left Out: 2831.999+/-0.000	χ^2/NDF : 544415139872669653470341203296218251264.0/9
Right Out: 2624.696+/-0.000	χ^2/NDF : 1566705216866534713590934835660406652928.0/15
Left In: 3216.197+/-0.000	χ^2/NDF : 269688584544652397691726312658989744128.0/8

+ sign 2753.669+/-0.000 χ^2/NDF : 15858870101424

All: 2848.519+/-0.000 χ^2/NDF : 35723121500

- sign 2941.454+/-0.000 χ^2/NDF : 19613644299378

dit_atl2_coil7_Ndata_mean vs Slug



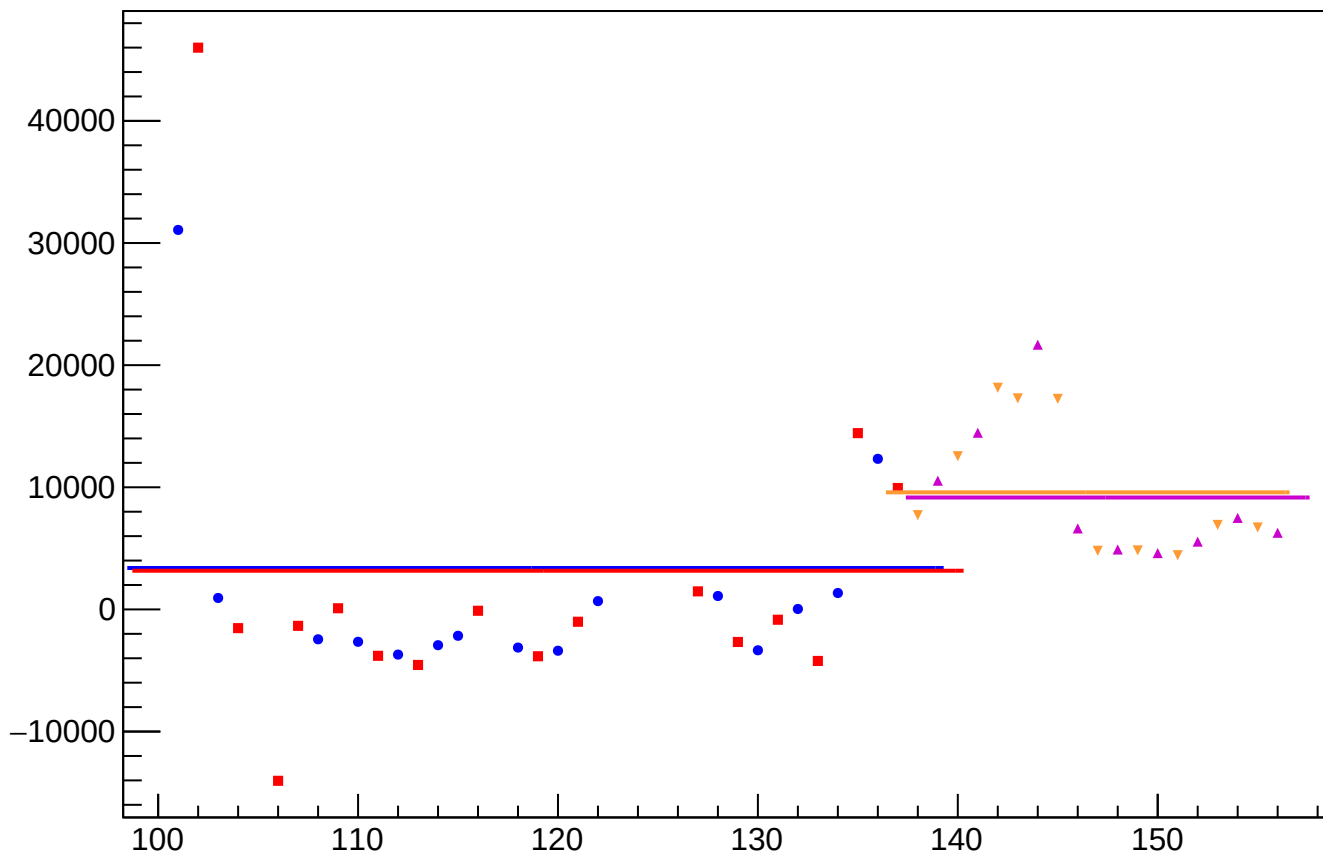
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

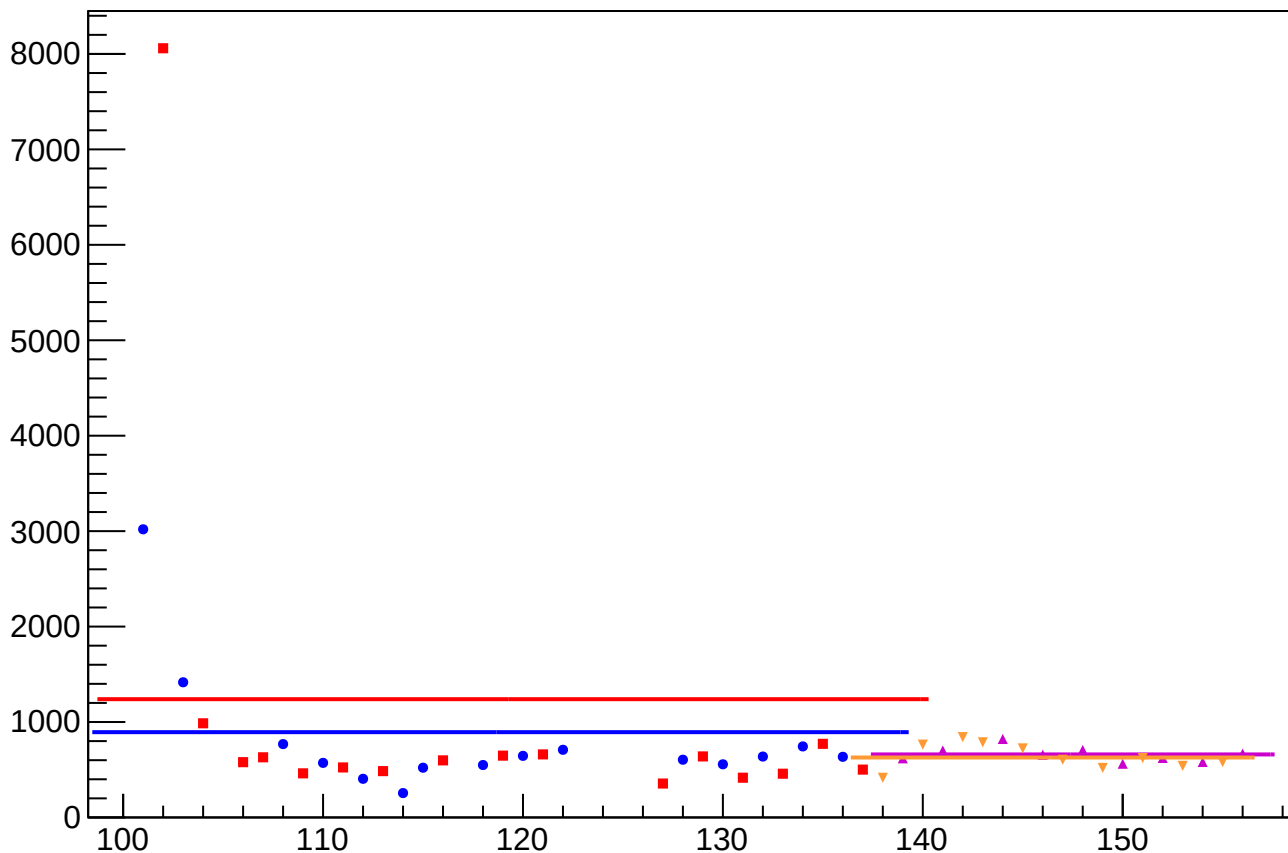
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Left Out: 9586.633+/-0.000 χ^2/NDF : 20065940080744087620173924522843590098944.0/9
 Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15
 Left In: 9163.601+/-0.000 χ^2/NDF : 22467224803938464294983584638189432733696.0/8

dit_atr1_coil7_err_mean vs Slug



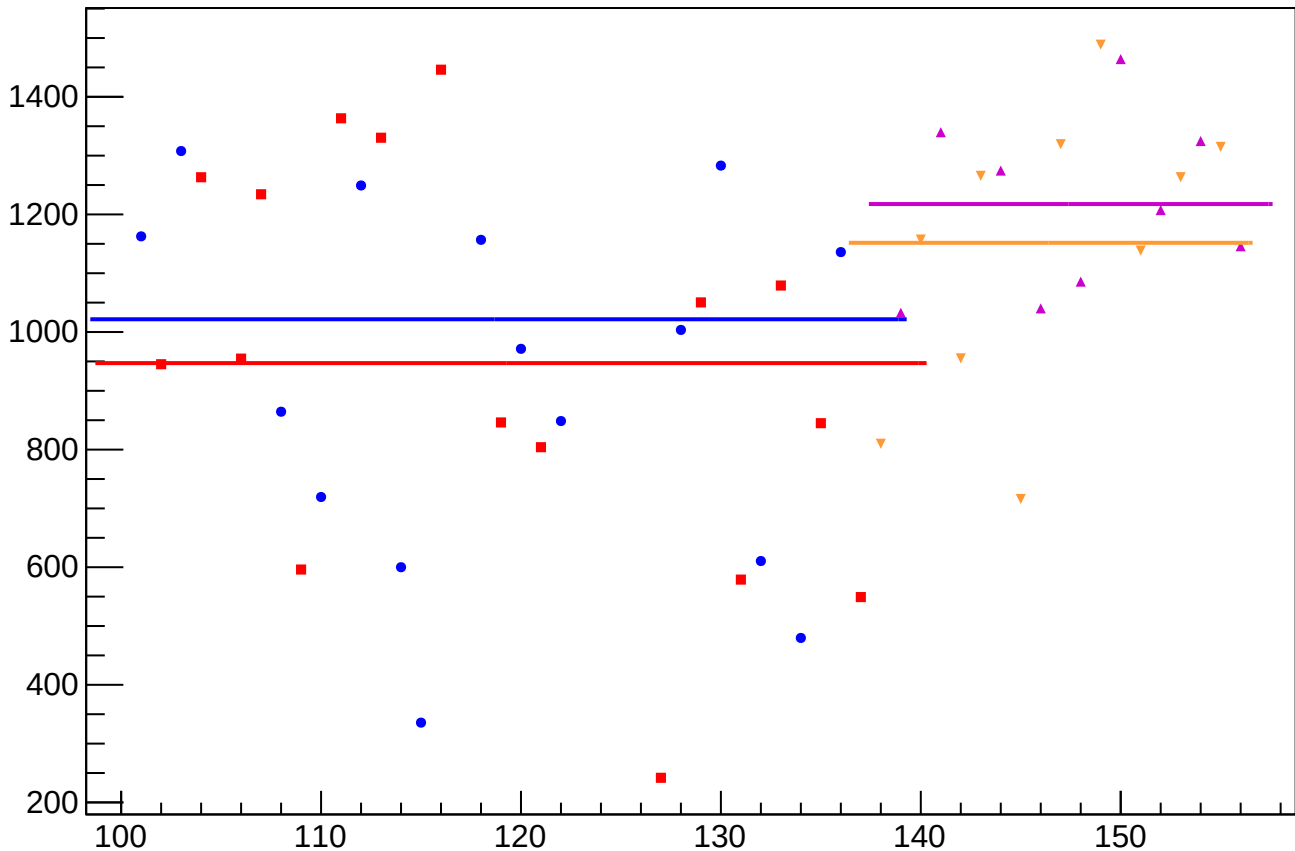
Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 628.141+/-0.000 χ^2/NDF : 11431938275643075097875539838948605952.0/9

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

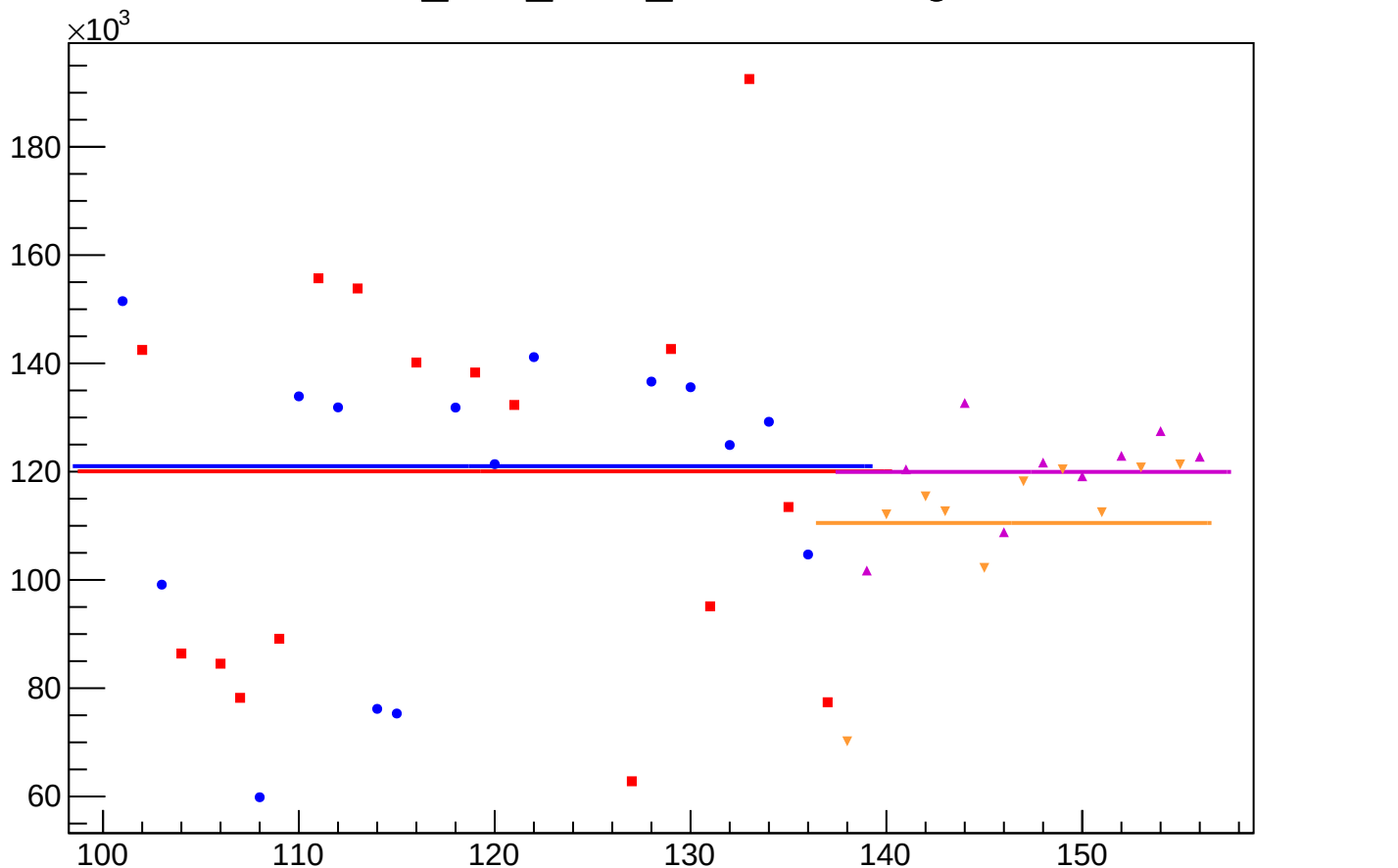
Left In: 660.338+/-0.000 χ^2/NDF : 4343570193772849932549914136504434688.0/8

dit_atr1_coil7_Ndata_mean vs Slug



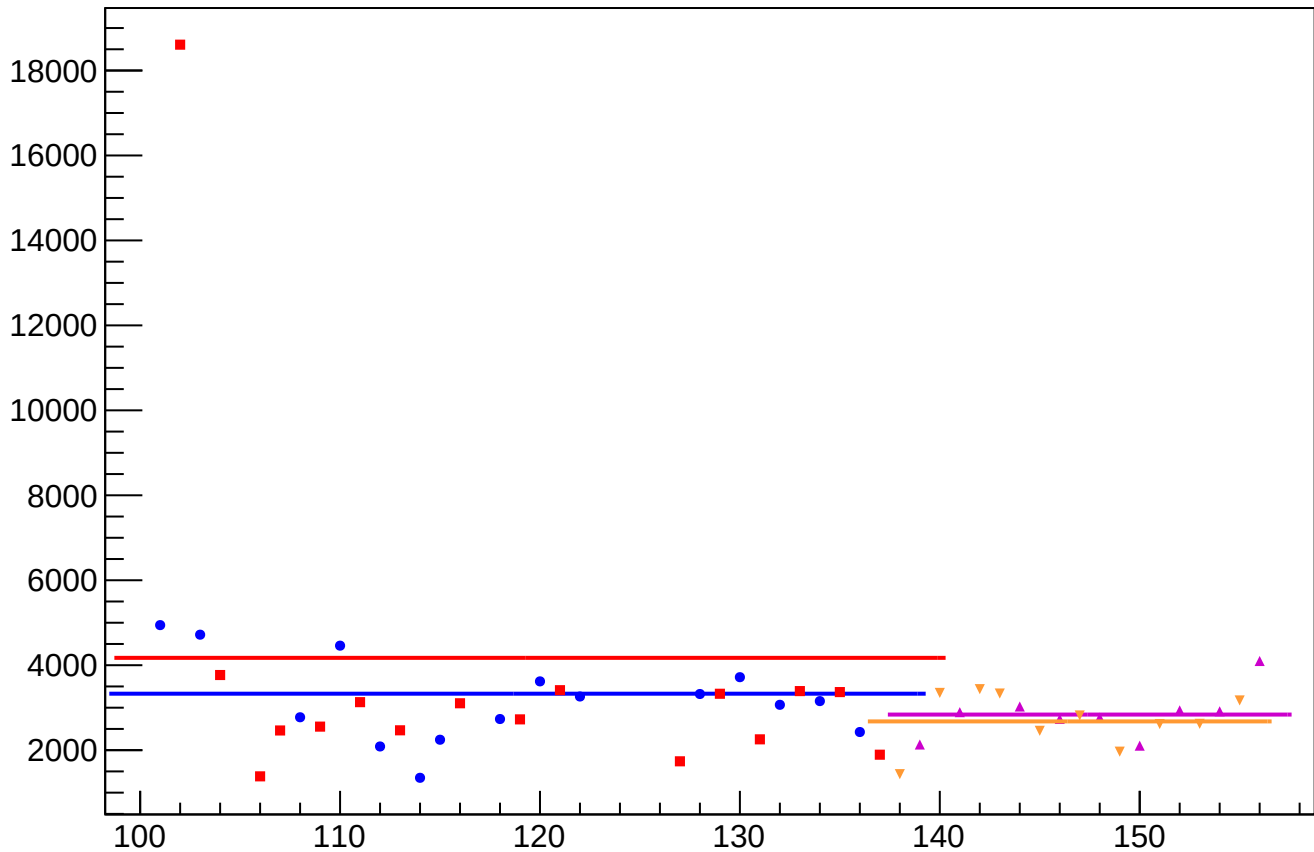
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14
 Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9
 Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15
 Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_atr2_coil7_mean vs Slug



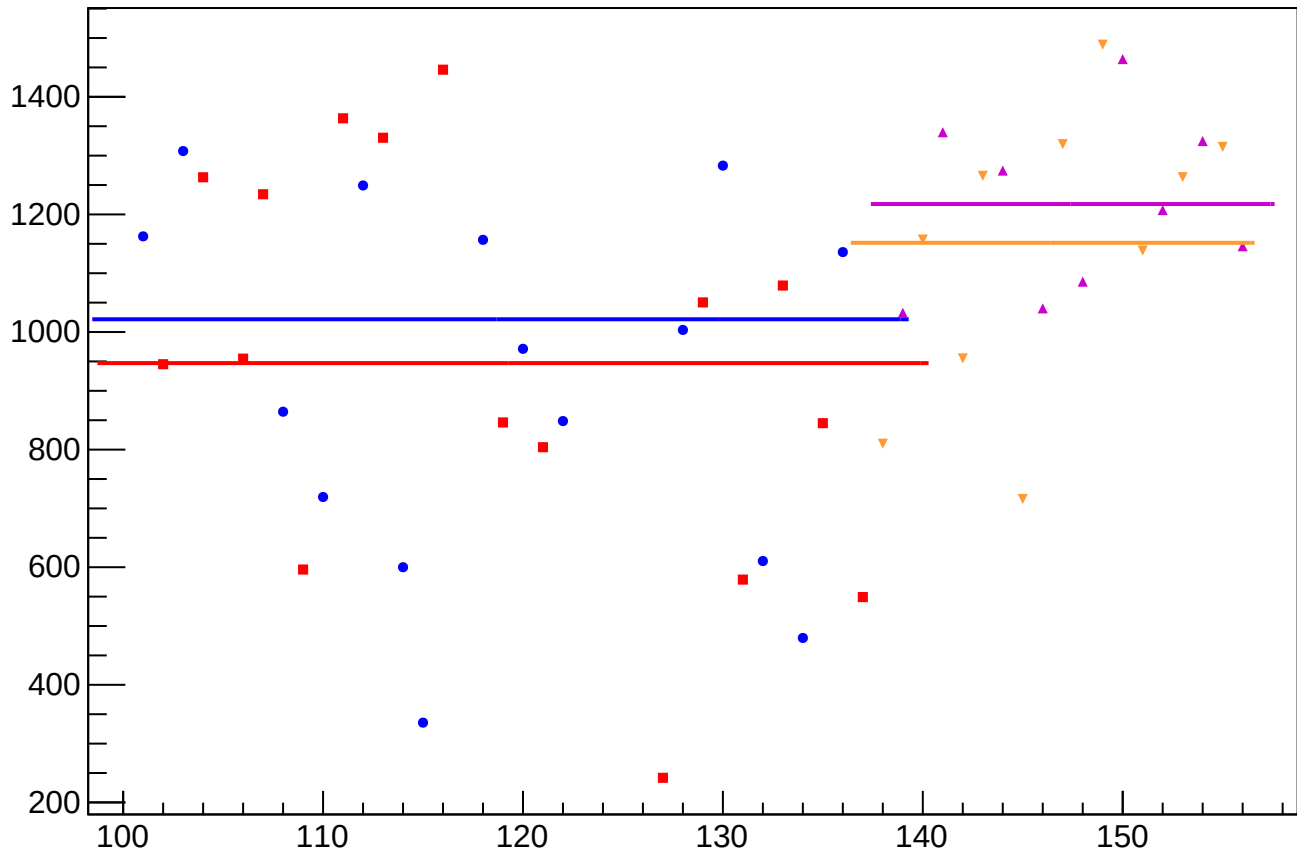
Right In: 121016.482 ± 0.000 χ^2/NDF : 358713856404303554987784975983609668173824.0/14
 Left Out: 110523.127 ± 0.000 χ^2/NDF : 165552804939725039415870639423598167588864.0/9
 Right Out: 120060.693 ± 0.000 χ^2/NDF : 828419782346707601448620310014135952736256.0/15
 Left In: 119955.400 ± 0.000 χ^2/NDF : 58404777561712596890102472880104094564352.0/8

dit_atr2_coil7_err_mean vs Slug



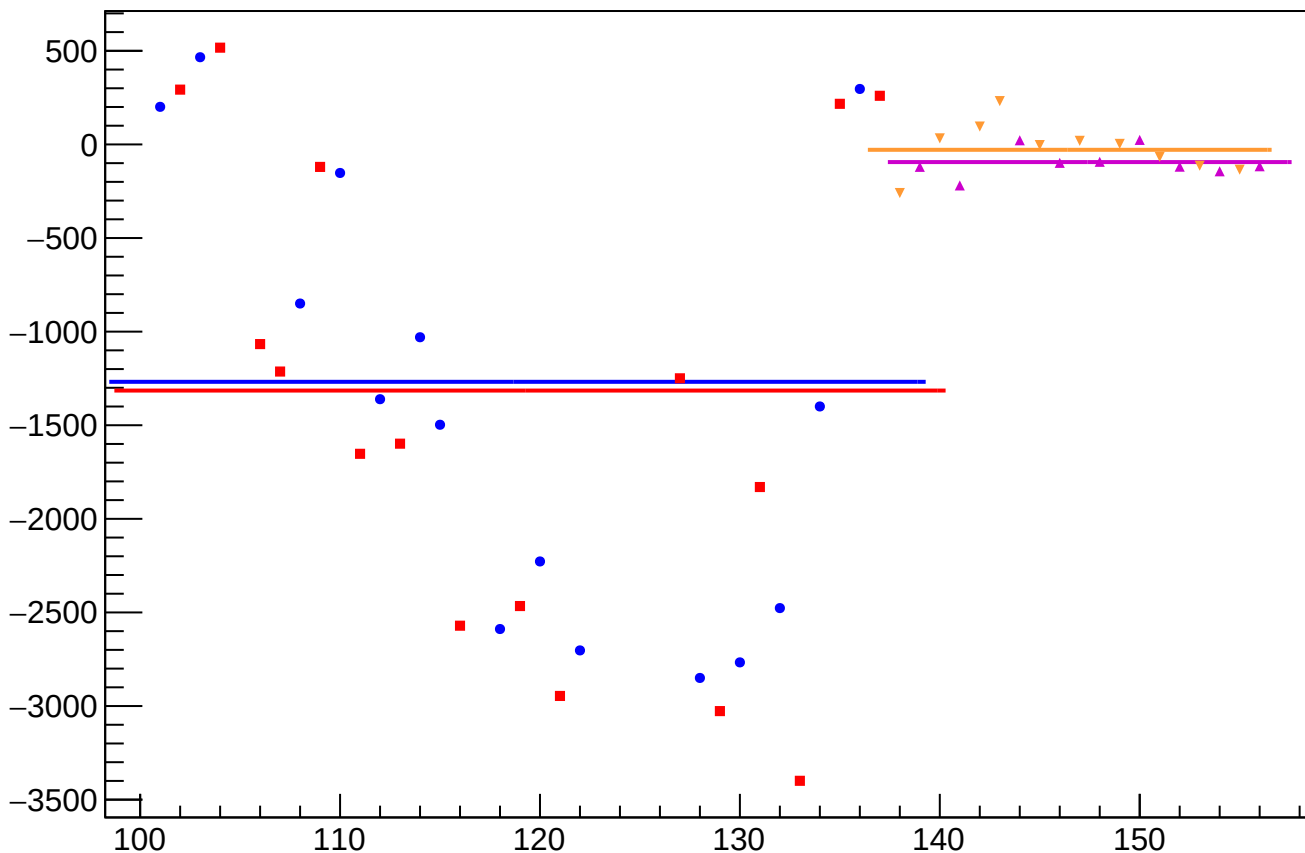
Right In: 3329.488+/-0.000 χ^2/NDF : 567034774398456376227526824513721335808.0/14
 Left Out: 2677.127+/-0.000 χ^2/NDF : 280745794621275067398062048470242426880.0/9
 Right Out: 4173.434+/-0.000 χ^2/NDF : 13498246551537992400095003154682468106240.0/15
 Left In: 2838.101+/-0.000 χ^2/NDF : 222418599107296952442999944760596103168.0/8

dit_atr2_coil7_Ndata_mean vs Slug



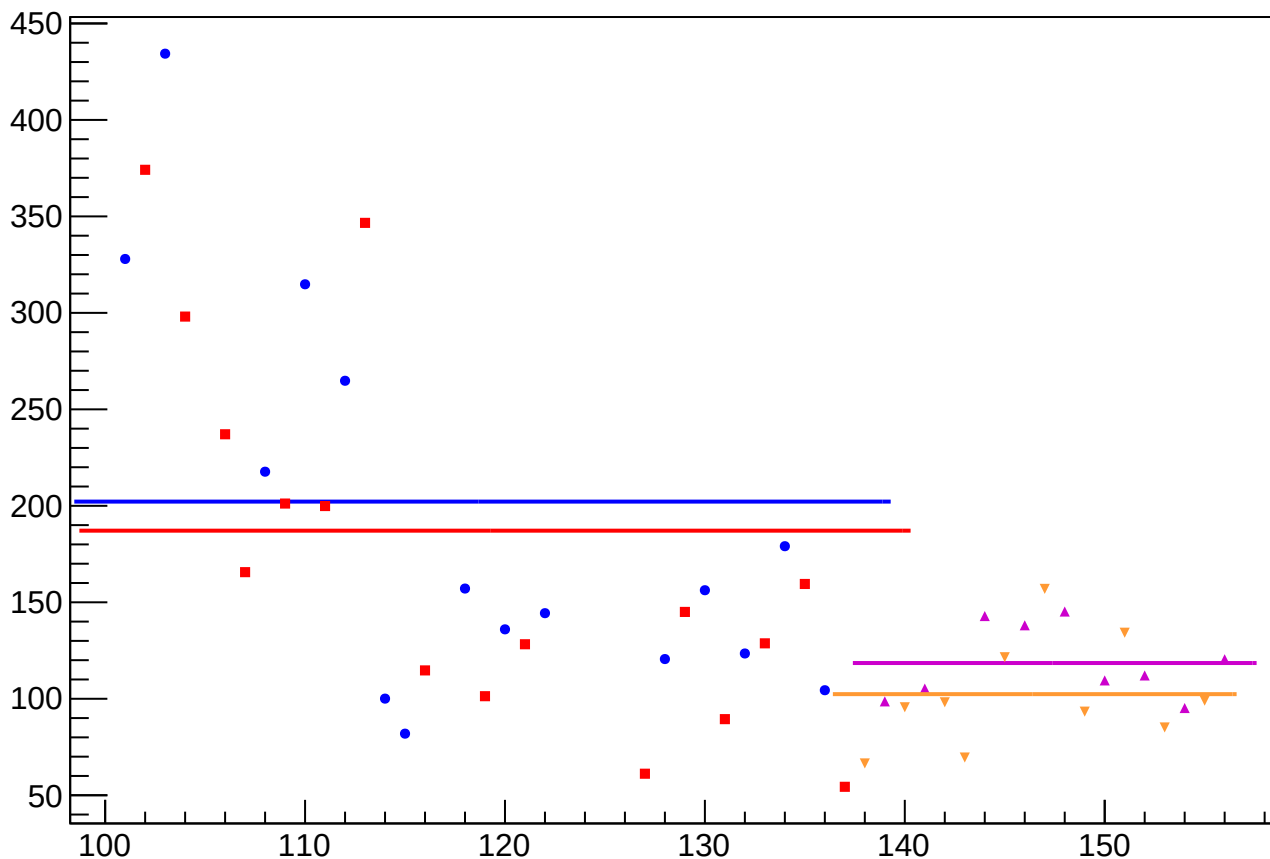
Right In: 1021.684 $\pm$ 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1151.745 $\pm$ 0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9
 Right Out: 947.145 $\pm$ 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1217.657 $\pm$ 0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

dit_sam1_coil7_mean vs Slug



Right In: -1268.061 ± 0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14
 Left Out: -28.709 ± 0.000 χ^2/NDF : 11643223921335218391399892566574891008.0/9
 Right Out: -1314.767 ± 0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15
 Left In: -94.268 ± 0.000 χ^2/NDF : 4169423628139127340987297545293135872.0/8

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 102.401+/-0.000 χ^2/NDF : 550453930105703879937304030848483328.0/9

Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

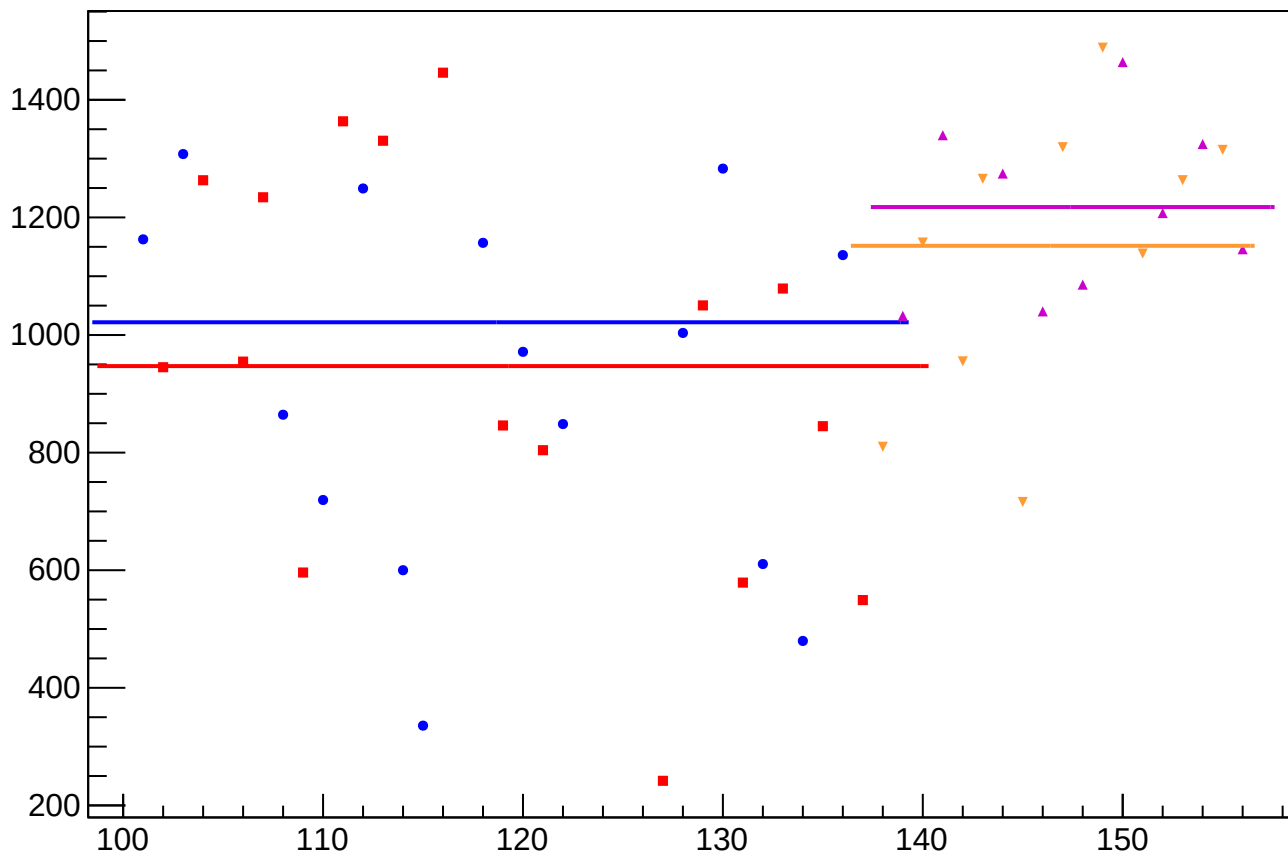
Left In: 118.527+/-0.000 χ^2/NDF : 250898115346827817012528317747691520.0/8

+ sign 148.431+/-0.000 χ^2/NDF : 110600916308358

All: 149.420+/-0.000 χ^2/NDF : 192246217996

- sign 150.390+/-0.000 χ^2/NDF : 816180193678227

dit_sam1_coil7_Ndata_mean vs Slug



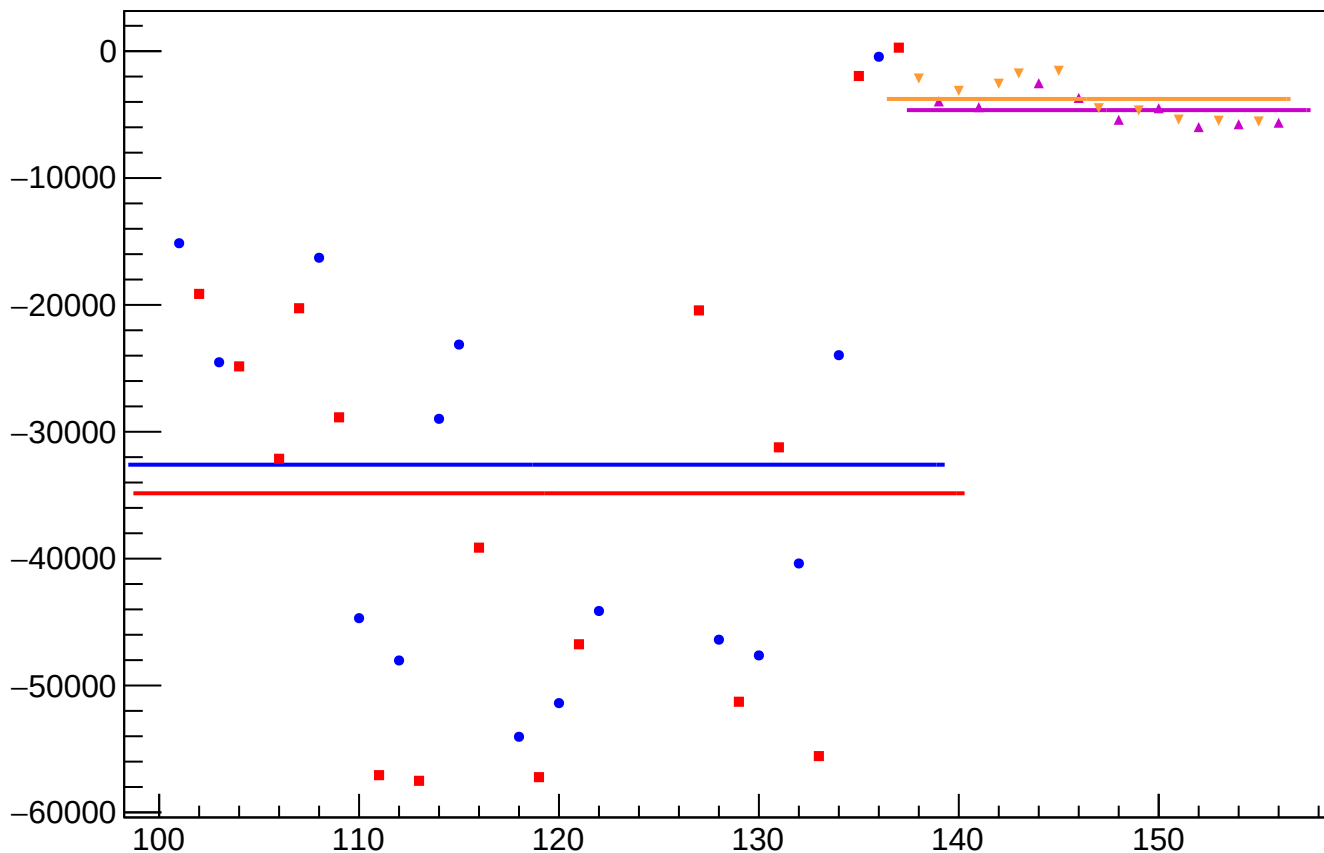
Right In: 1021.684 $\pm$ 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

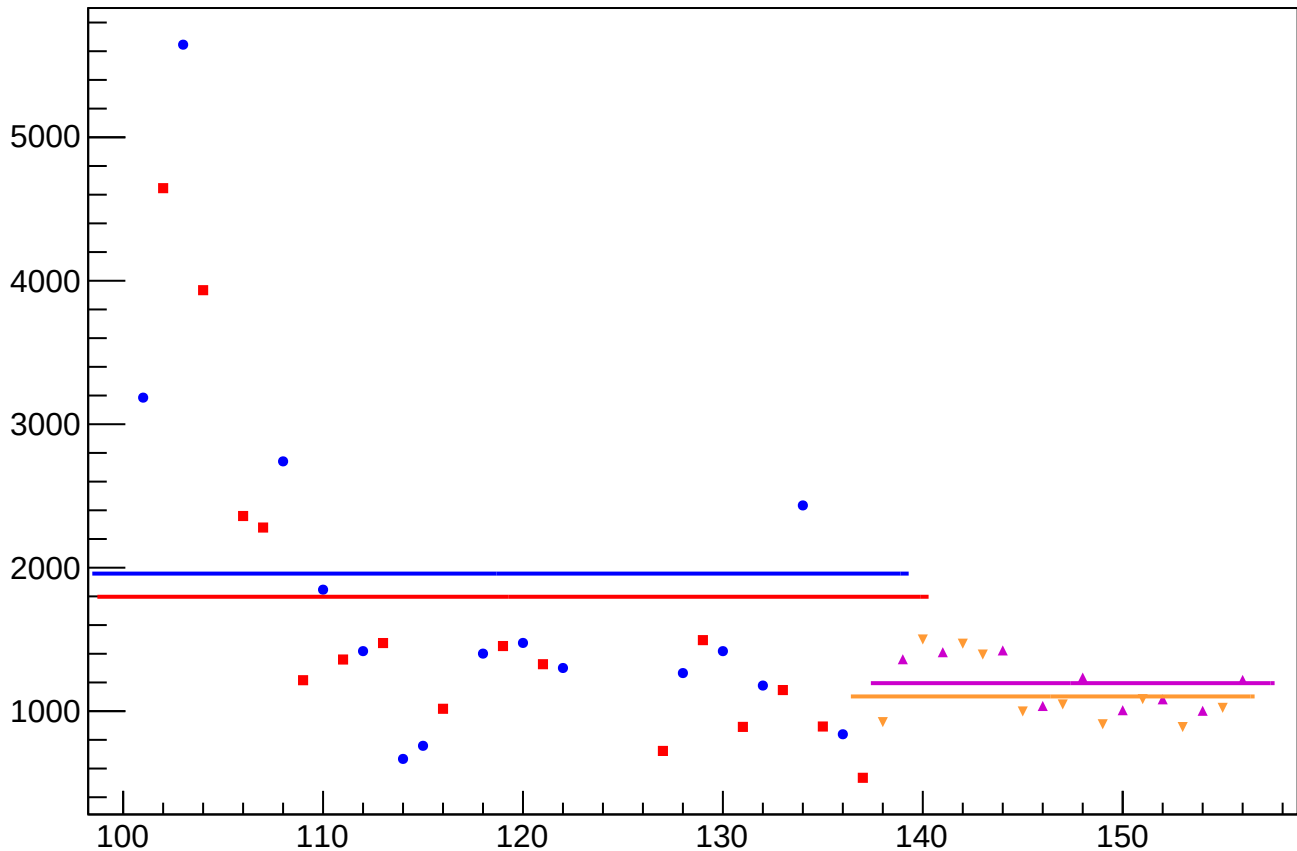
Left In: 1217.657 $\pm$ 0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

dit_sam2_coil7_mean vs Slug



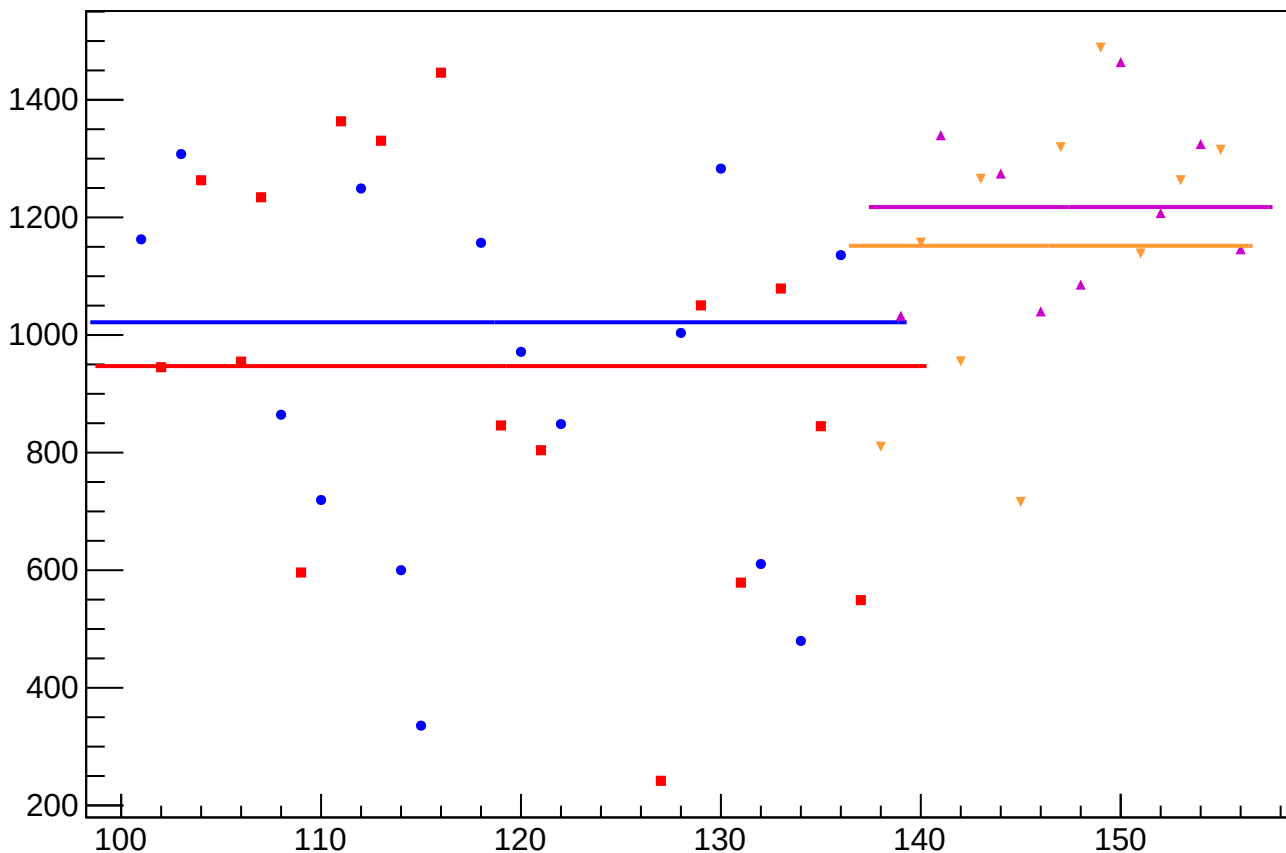
Right In: -32594.962 ± 0.000 $\chi^2/\text{NDF}: 209150369207000564489724529020922520141824.0/14$
 Left Out: -3765.009 ± 0.000 $\chi^2/\text{NDF}: 1787766330968218151093774702471263813632.0/9$
 Right Out: -34848.046 ± 0.000 $\chi^2/\text{NDF}: 221127702024811719232559434097324967591936.0/15$
 Left In: -4645.818 ± 0.000 $\chi^2/\text{NDF}: 914866405199347726146464229650633588736.0/8$

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835 $\pm$ 0.000 χ^2/NDF : 1189322999631358431600643692981190131712.0/14
 Left Out: 1102.524 $\pm$ 0.000 χ^2/NDF : 36056430977556320931178442891949244416.0/9
 Right Out: 1797.392 $\pm$ 0.000 χ^2/NDF : 955096623879958195657195074614240215040.0/15
 Left In: 1195.147 $\pm$ 0.000 χ^2/NDF : 20747074344353379632534223987698302976.0/8

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745+/-0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

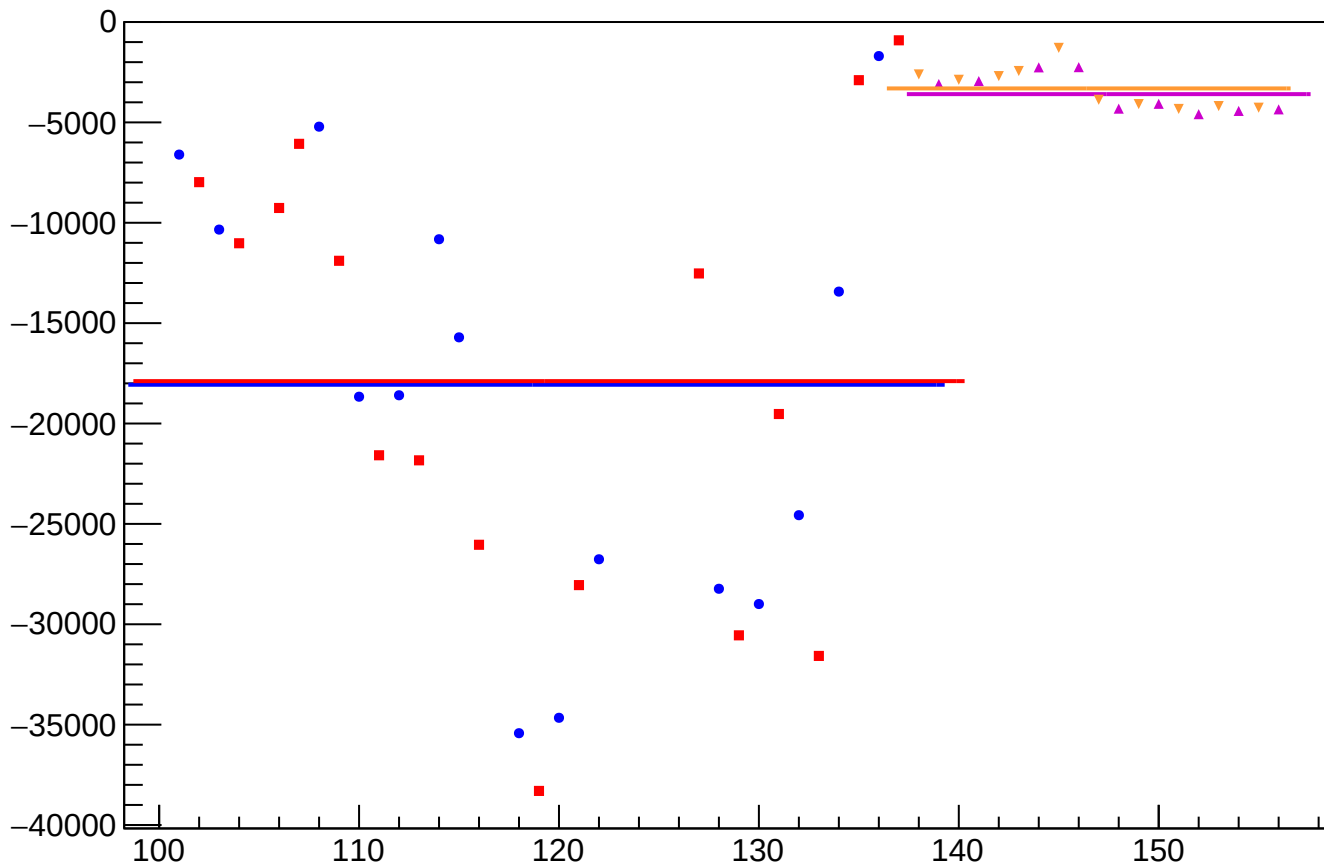
Left In: 1217.657+/-0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753+/-0.000 χ^2/NDF : 88475274667938

All: 1091.882+/-0.000 χ^2/NDF : 19777448905

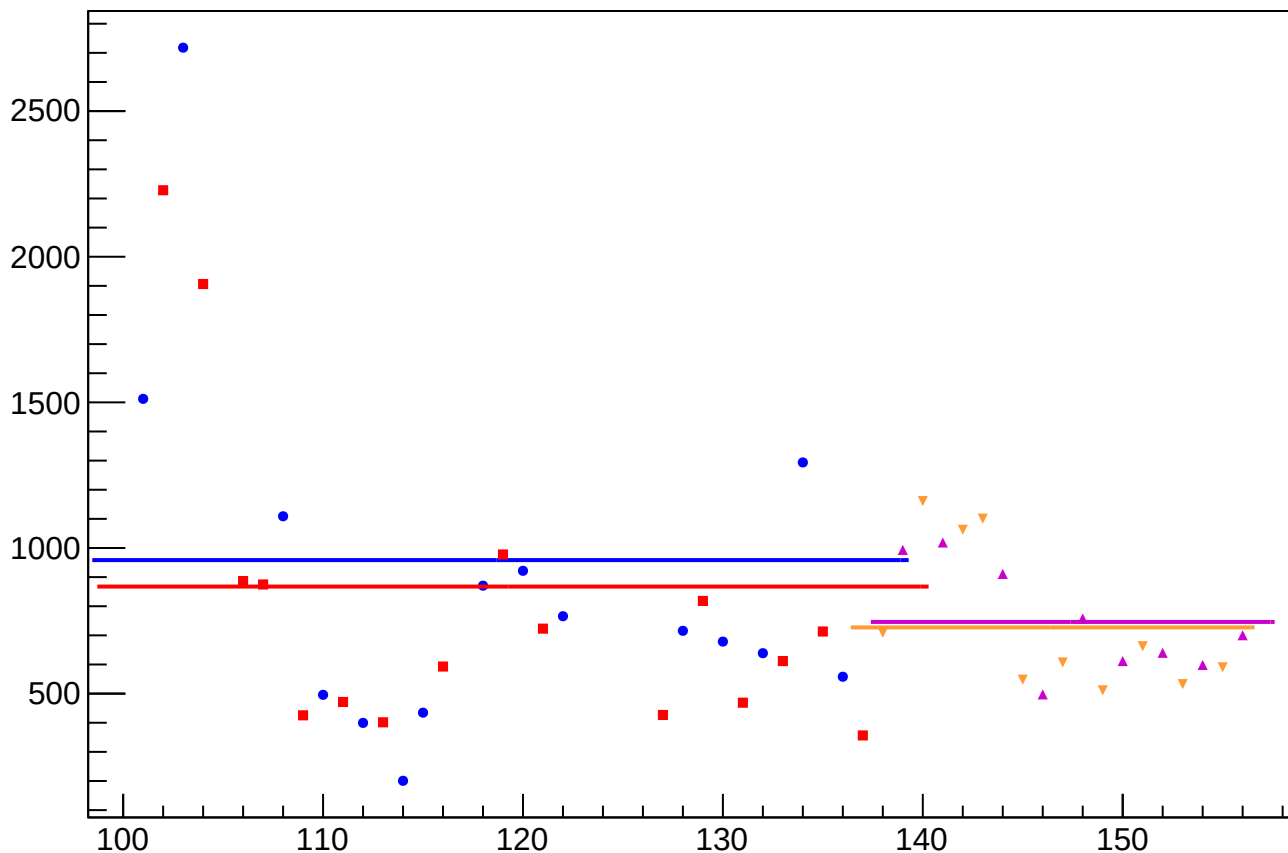
- sign 1092.008+/-0.000 χ^2/NDF : 10929916792332

dit_sam3_coil7_mean vs Slug



Right In: -18068.550 ± 0.000 $\chi^2/\text{NDF}: 84312156443533553417760933497753760169984.0/14$
 Left Out: -3308.300 ± 0.000 $\chi^2/\text{NDF}: 747701288797264804313490105808470409216.0/9$
 Right Out: -17888.149 ± 0.000 $\chi^2/\text{NDF}: 78405915612914252869875231068795393015808.0/15$
 Left In: -3592.476 ± 0.000 $\chi^2/\text{NDF}: 624690194111303072871897896346173046784.0/8$
 All: -10175.234 ± 0.000 $\chi^2/\text{NDF}: 313271413$
 + sign -10116.688 ± 0.000 $\chi^2/\text{NDF}: 161233939546$
 - sign -10232.597 ± 0.000 $\chi^2/\text{NDF}: 1520279258227$

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14

+ sign 833.899+/-0.000 χ^2/NDF : 326070896709268

Left Out: 727.293+/-0.000 χ^2/NDF : 42661712873763452262697563022862319616.0/9

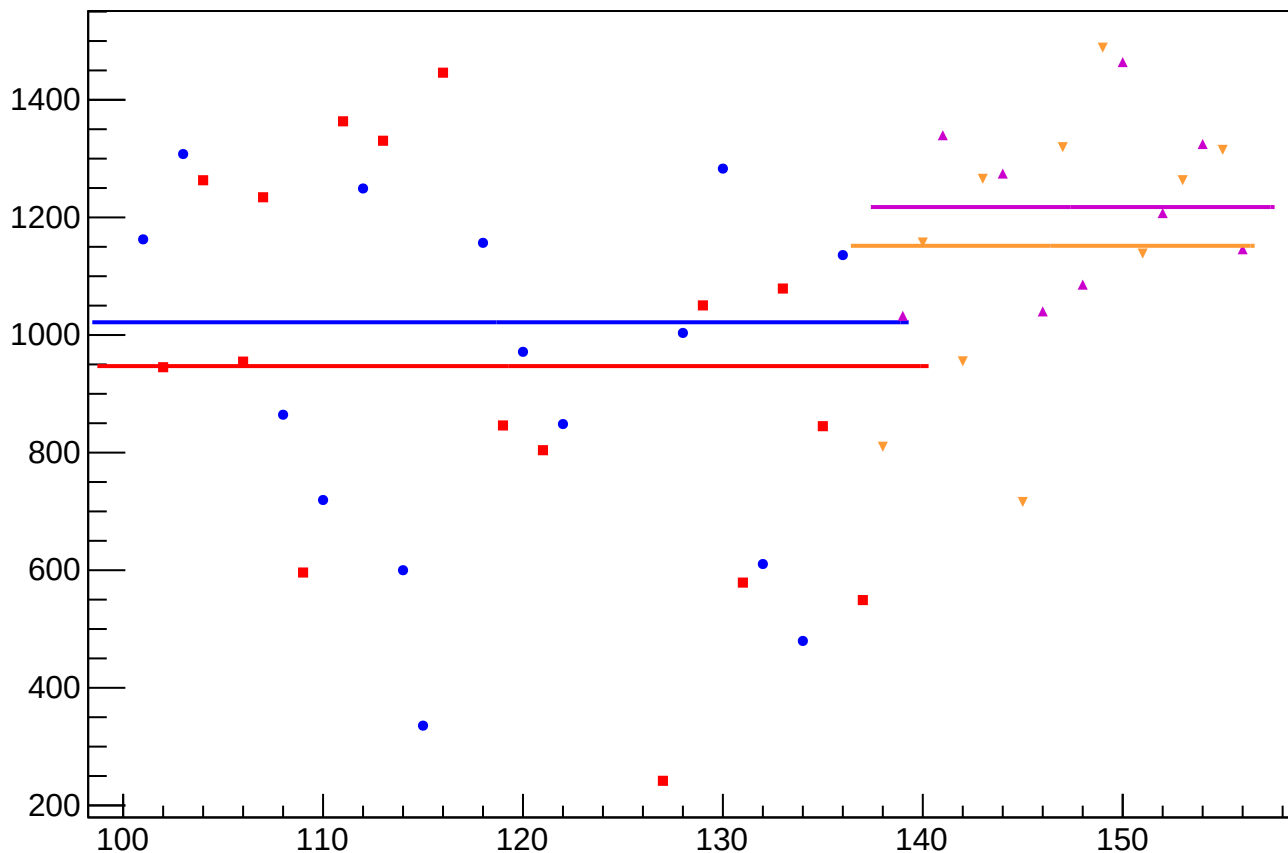
All: 818.052+/-0.000 χ^2/NDF : 571733435947

Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15

- sign 802.524+/-0.000 χ^2/NDF : 244962944808497

Left In: 746.134+/-0.000 χ^2/NDF : 23568573391421568629023885577586475008.0/8

dit_sam3_coil7_Ndata_mean vs Slug



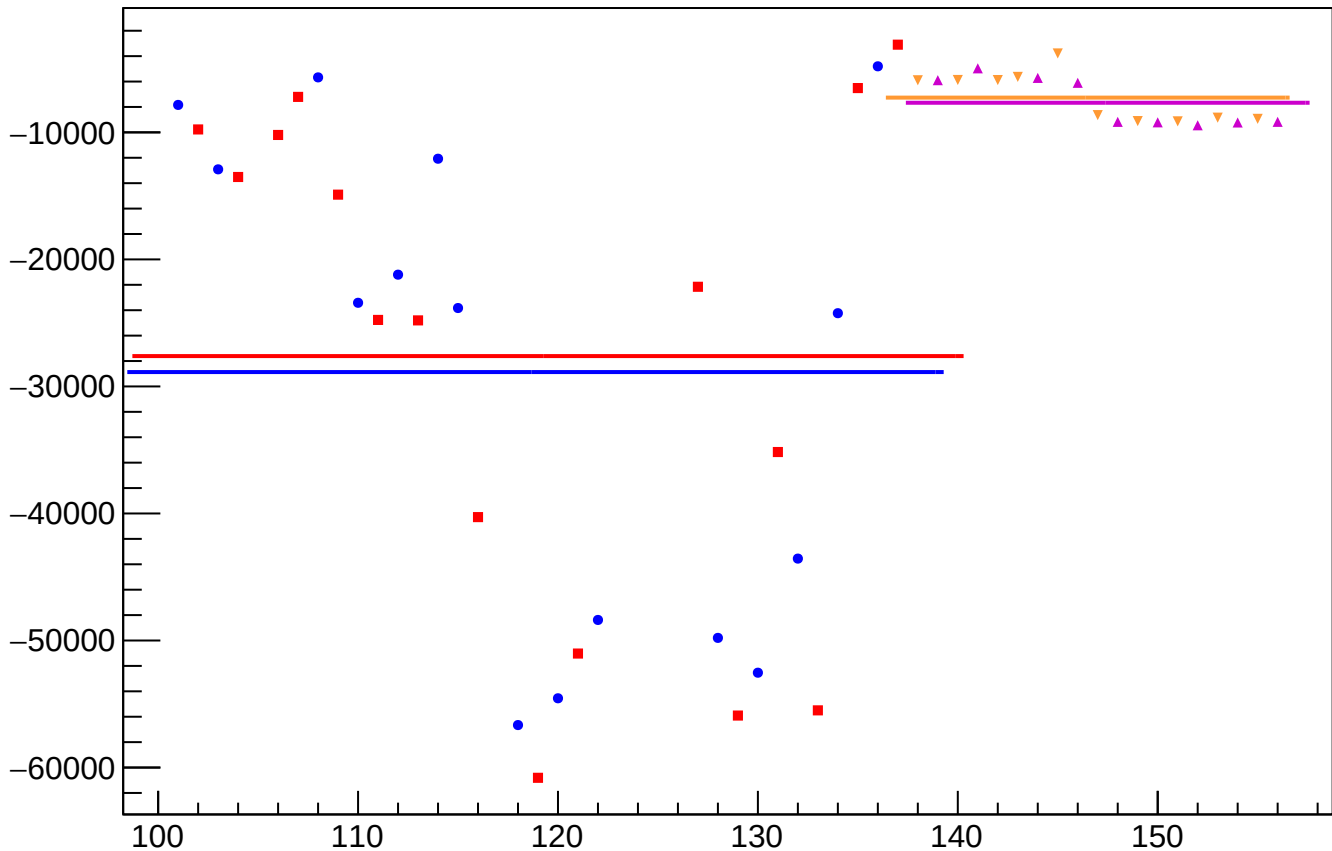
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

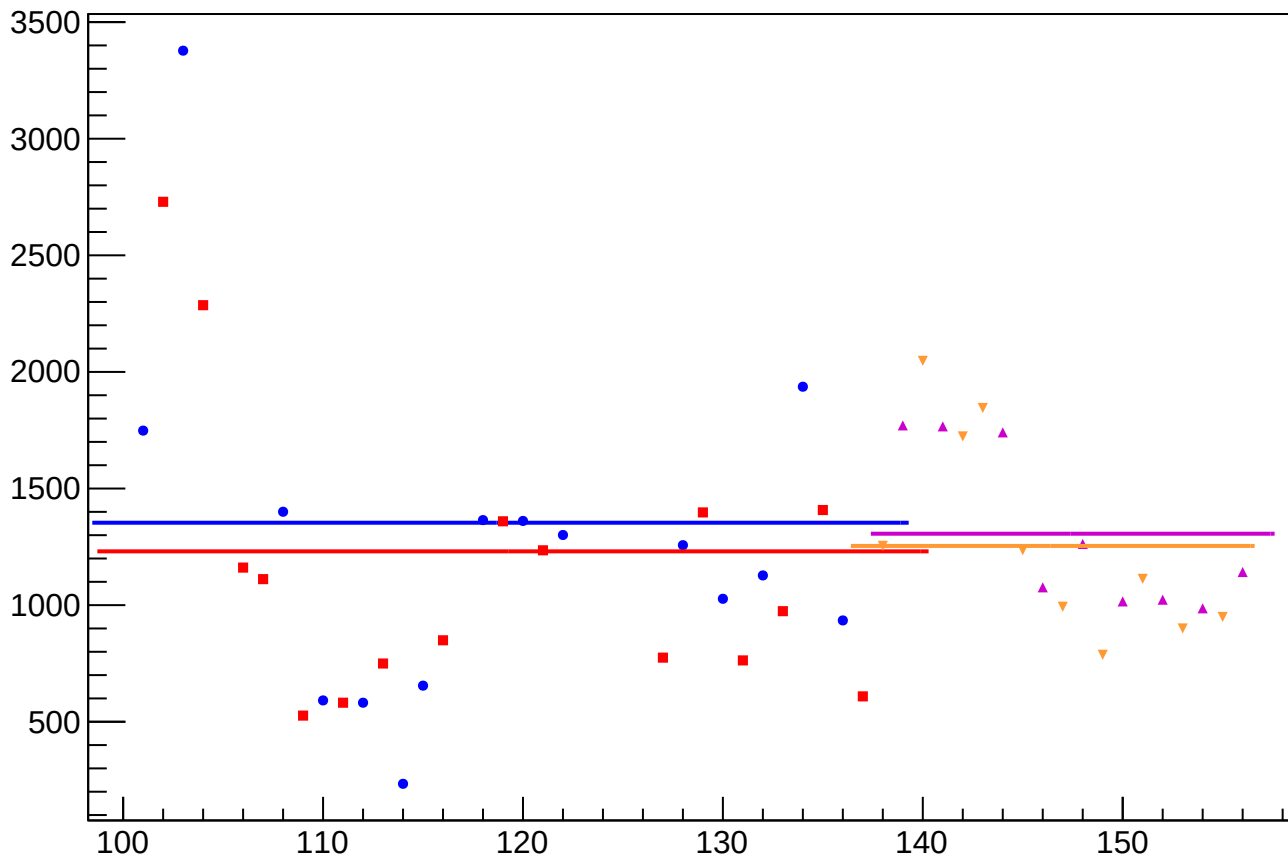
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_sam4_coil7_mean vs Slug



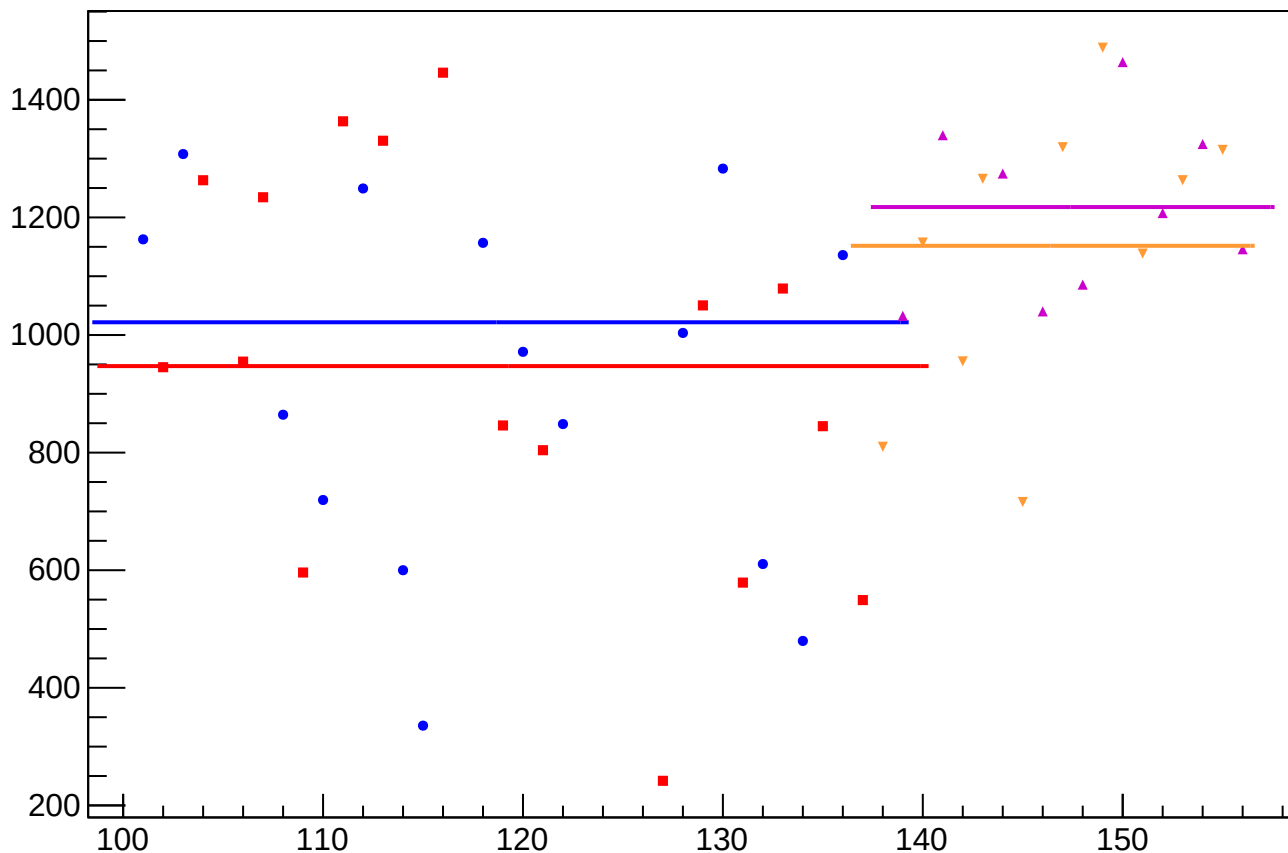
Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -7264.348+/-0.000 χ^2/NDF : 2688594841988151731322288290897246289920.0/9
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: -7669.262+/-0.000 χ^2/NDF : 2500365030281913741195633655280239116288.0/8

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413 $\pm$ 0.000 χ^2 /NDF: 352887966702770713373861839880553758720.0/14
 Left Out: 1253.923 $\pm$ 0.000 χ^2 /NDF: 128428486588873205087284562209636614144.0/9
 Right Out: 1230.633 $\pm$ 0.000 χ^2 /NDF: 276989454129150005656872744539903754240.0/15
 Left In: 1306.325 $\pm$ 0.000 χ^2 /NDF: 82720704277360130661242015859332874240.0/8

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684 +/- 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 +/- 0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145 +/- 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

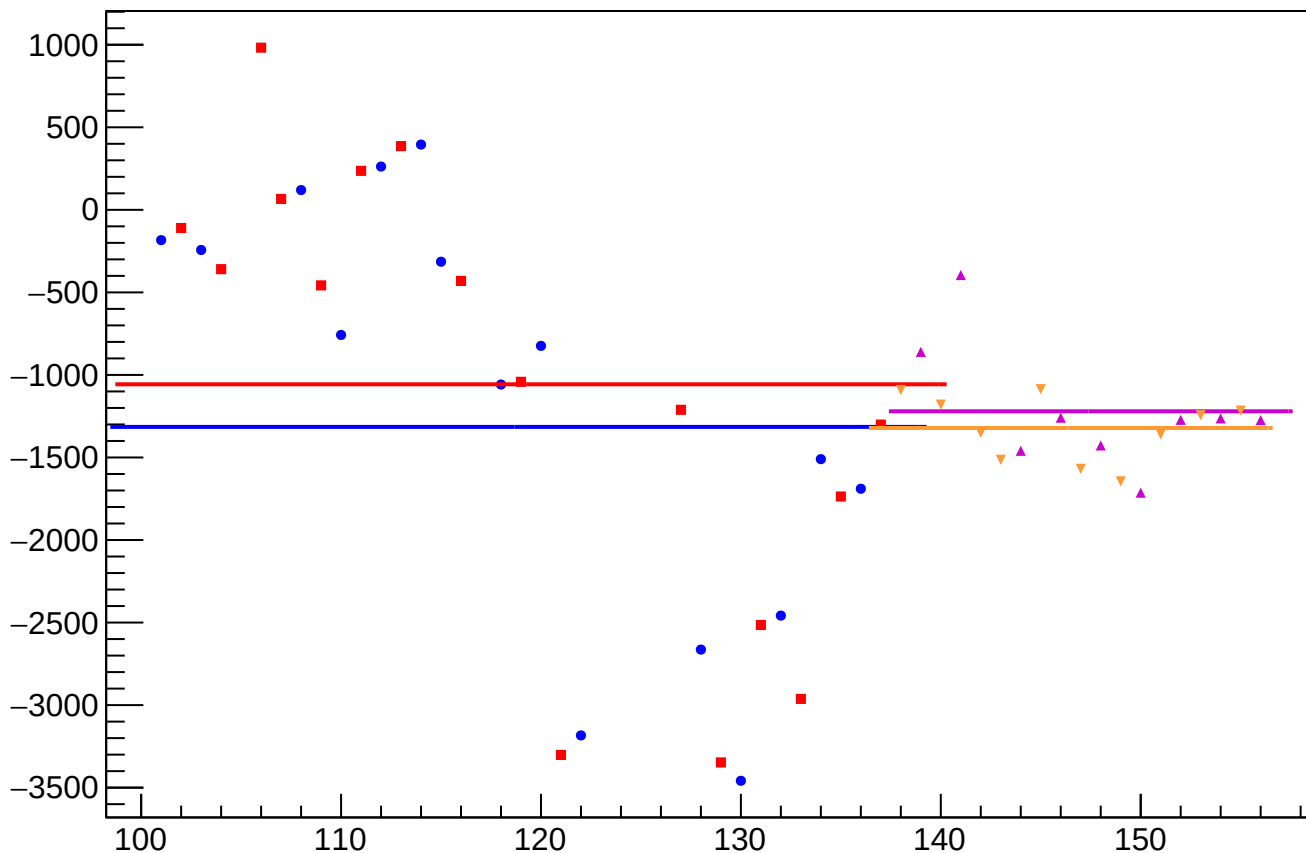
Left In: 1217.657 +/- 0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753 +/- 0.000 χ^2/NDF : 88475274667938

All: 1091.882 +/- 0.000 χ^2/NDF : 19777448905

- sign 1092.008 +/- 0.000 χ^2/NDF : 10929916792332

dit_sam5_coil7_mean vs Slug



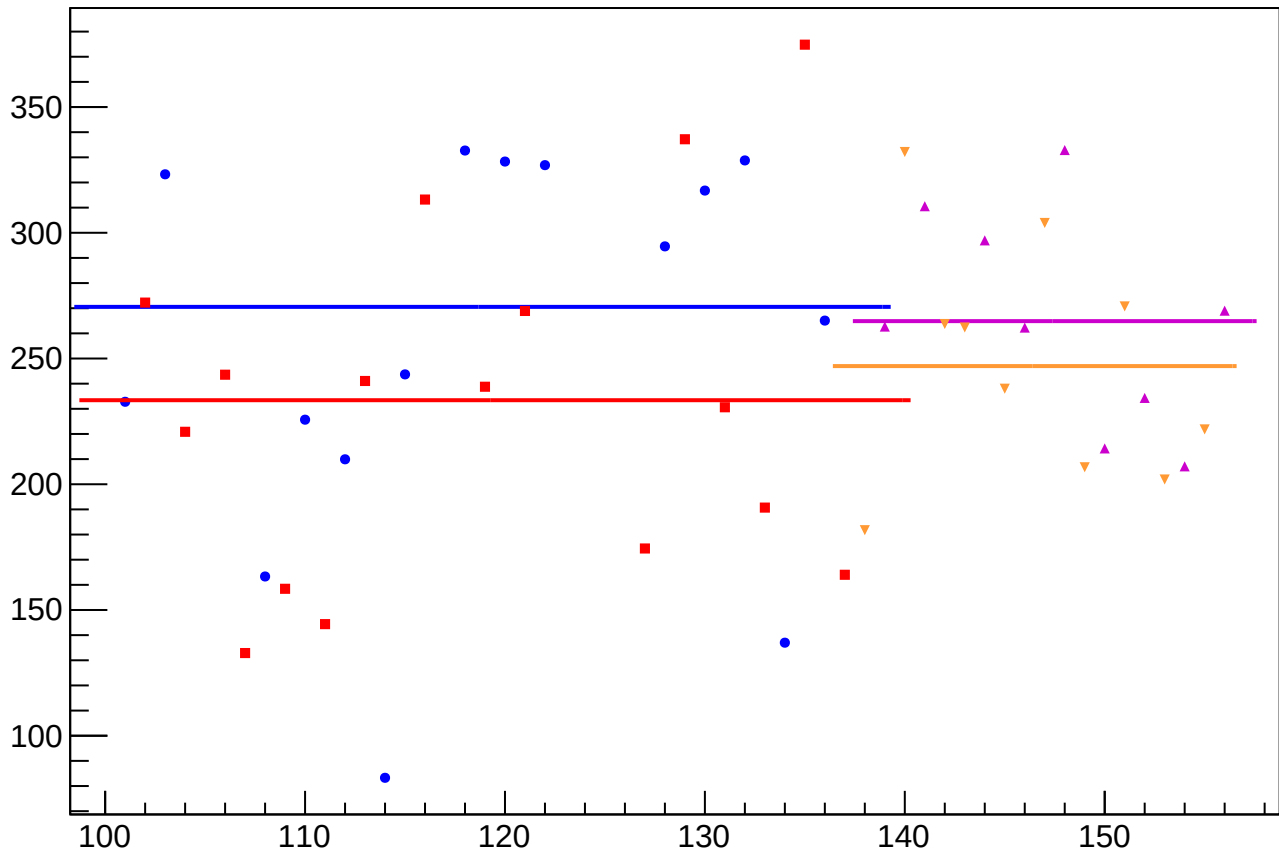
Right In: -1314.782 $\pm$ 0.000	χ^2 /NDF: 966082368518203481544021644405645508608.0/14
Left Out: -1321.356 $\pm$ 0.000	χ^2 /NDF: 27839300901419760642845335073450885120.0/9
Right Out: -1056.765 $\pm$ 0.000	χ^2 /NDF: 1127141594187417021949832477353286041600.0/15
Left In: -1220.264 $\pm$ 0.000	χ^2 /NDF: 99946158172074666758228497161907077120.0/8

+ sign -1318.323 $\pm$ 0.000 χ^2 /NDF: 9939367793154

All: -1230.435 $\pm$ 0.000 χ^2 /NDF: 2252089777

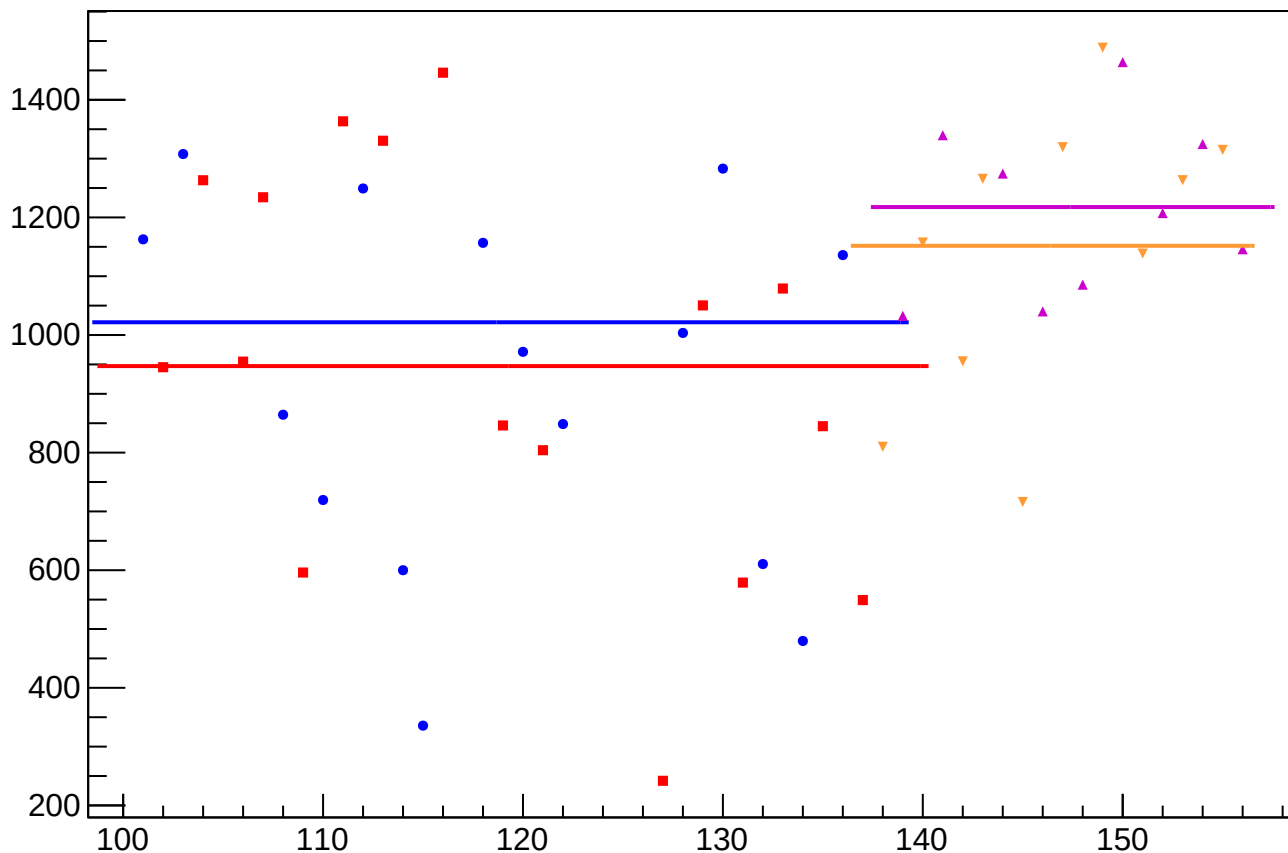
- sign -1144.321 $\pm$ 0.000 χ^2 /NDF: 12366360387623

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14
 Left Out: 246.988+/-0.000 χ^2/NDF : 1617346754330002079580063346190188544.0/9
 Right Out: 233.421+/-0.000 χ^2/NDF : 3048529087317888615064010247743995904.0/15
 Left In: 264.868+/-0.000 χ^2/NDF : 127145346609940147146954083563208704.0/8

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745+/-0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

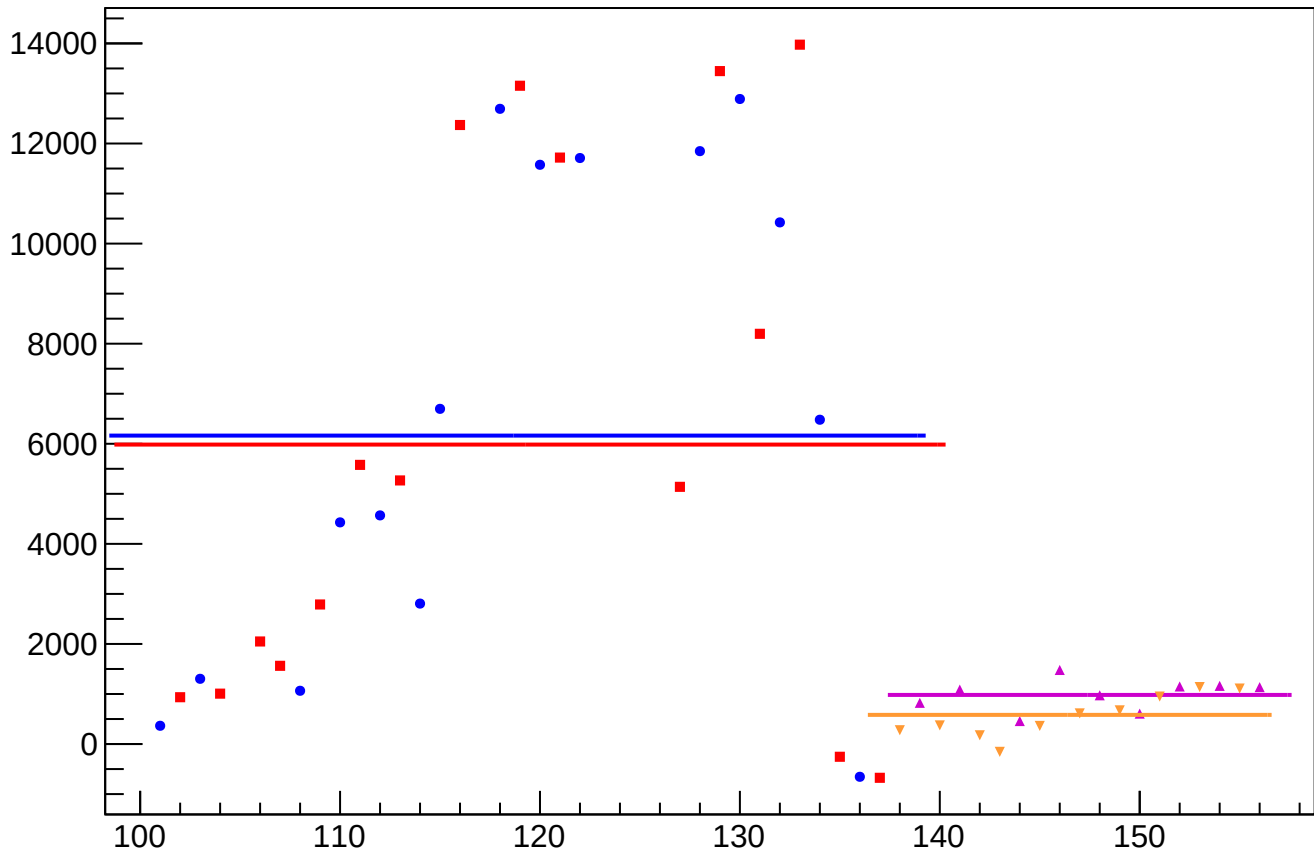
Left In: 1217.657+/-0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753+/-0.000 χ^2/NDF : 88475274667938

All: 1091.882+/-0.000 χ^2/NDF : 19777448905

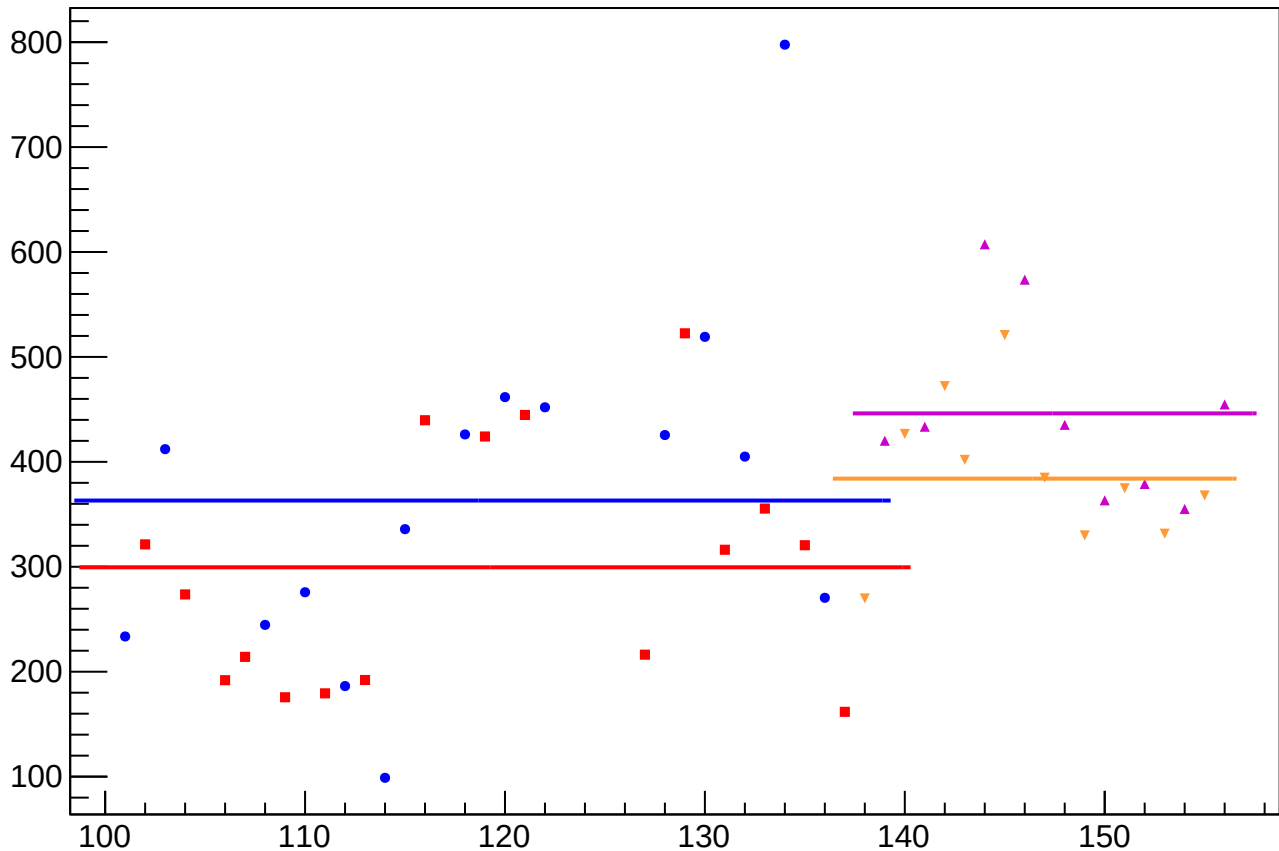
- sign 1092.008+/-0.000 χ^2/NDF : 10929916792332

dit_sam6_coil7_mean vs Slug



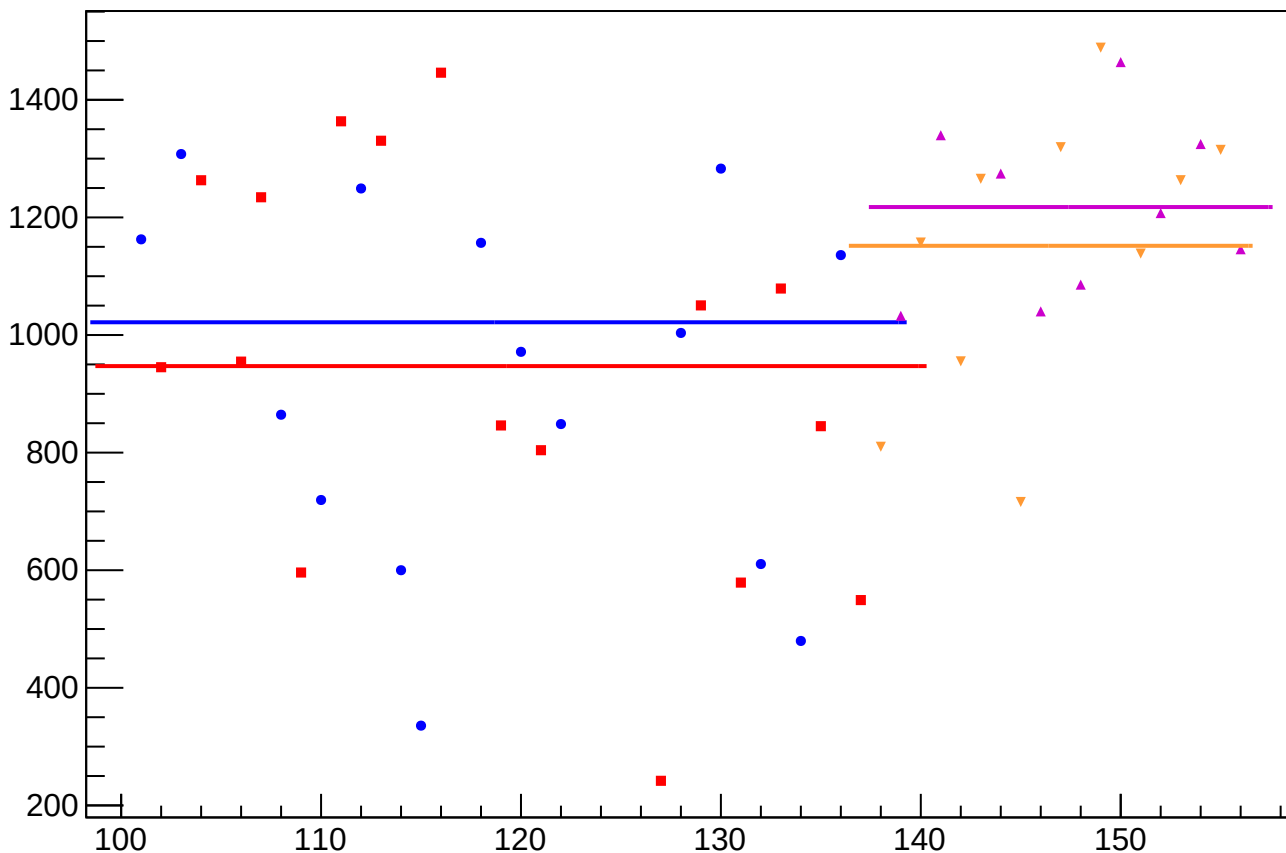
Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
 Left Out: 582.858+/-0.000 χ^2/NDF : 118624346997451994434390771874842804224.0/9
 Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
 Left In: 981.418+/-0.000 χ^2/NDF : 67901878832251876017736766540012847104.0/8

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133 ± 0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14
 Left Out: 384.020 ± 0.000 χ^2/NDF : 3566834288338568996744093732712742912.0/9
 Right Out: 299.514 ± 0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15
 Left In: 446.192 ± 0.000 χ^2/NDF : 5500786445121140183775238284283740160.0/8

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1151.745+/-0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

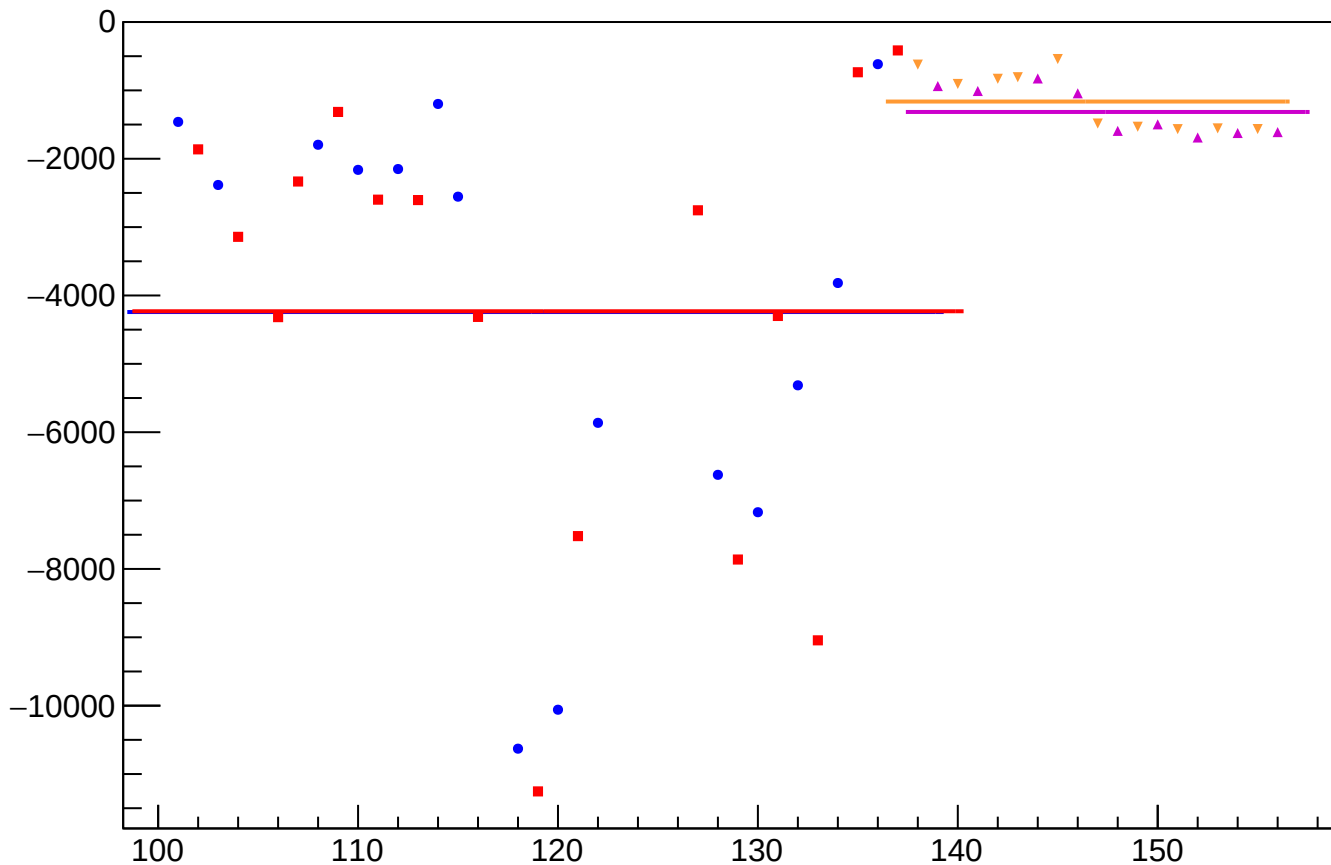
Left In: 1217.657+/-0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

+ sign 1091.753+/-0.000 χ^2/NDF : 88475274667938

All: 1091.882+/-0.000 χ^2/NDF : 19777448905

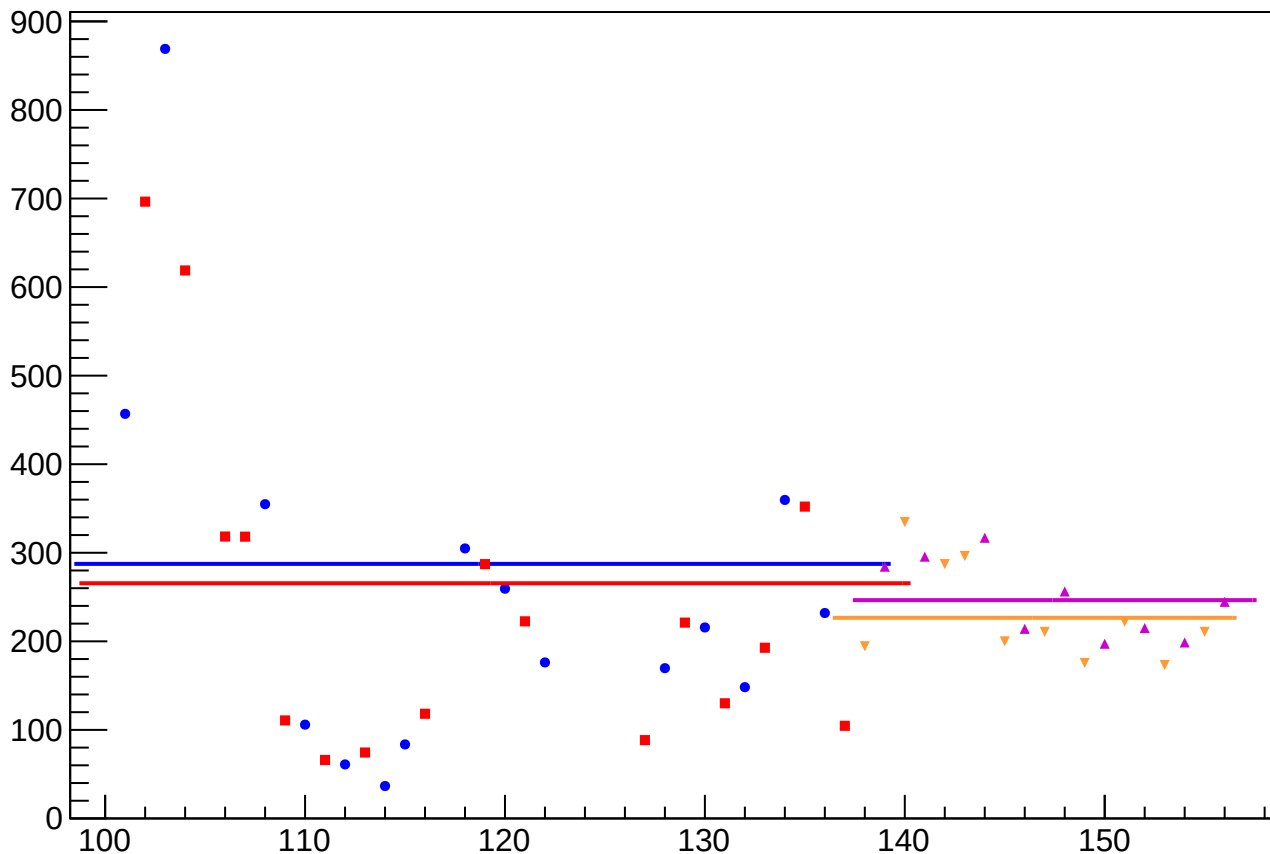
- sign 1092.008+/-0.000 χ^2/NDF : 10929916792332

dit_sam7_coil7_mean vs Slug



Right In: -4242.174 ± 0.000 $\chi^2/\text{NDF}: 6783472272174151371145601081742110752768.0/14$
 Left Out: -1163.324 ± 0.000 $\chi^2/\text{NDF}: 131156662141507825369566342144969408512.0/9$
 Right Out: -4230.978 ± 0.000 $\chi^2/\text{NDF}: 6682409528103016752204343573740930465792.0/15$
 Left In: -1315.725 ± 0.000 $\chi^2/\text{NDF}: 84108384440487226193215926818956115968.0/8$

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Left Out: 226.571+/-0.000 χ^2/NDF : 2092832044979624743391039145549758464.0/9

Right Out: 265.593+/-0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15

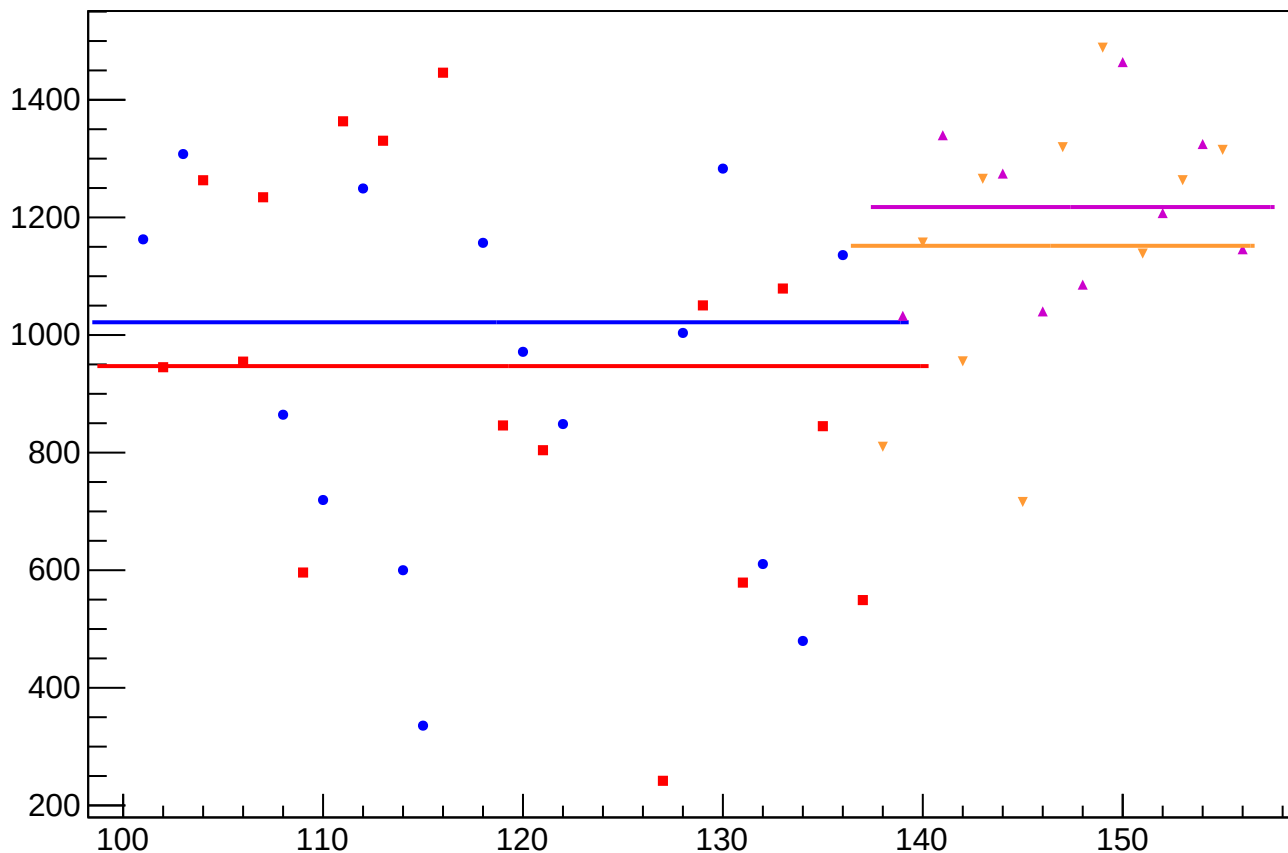
Left In: 246.533+/-0.000 χ^2/NDF : 1367852336371498825612188054034841600.0/8

+ sign 254.657+/-0.000 χ^2/NDF : 329061430567353

All: 255.025+/-0.000 χ^2/NDF : 602473929609

- sign 255.386+/-0.000 χ^2/NDF : 273408719183804

dit_sam7_coil7_Ndata_mean vs Slug



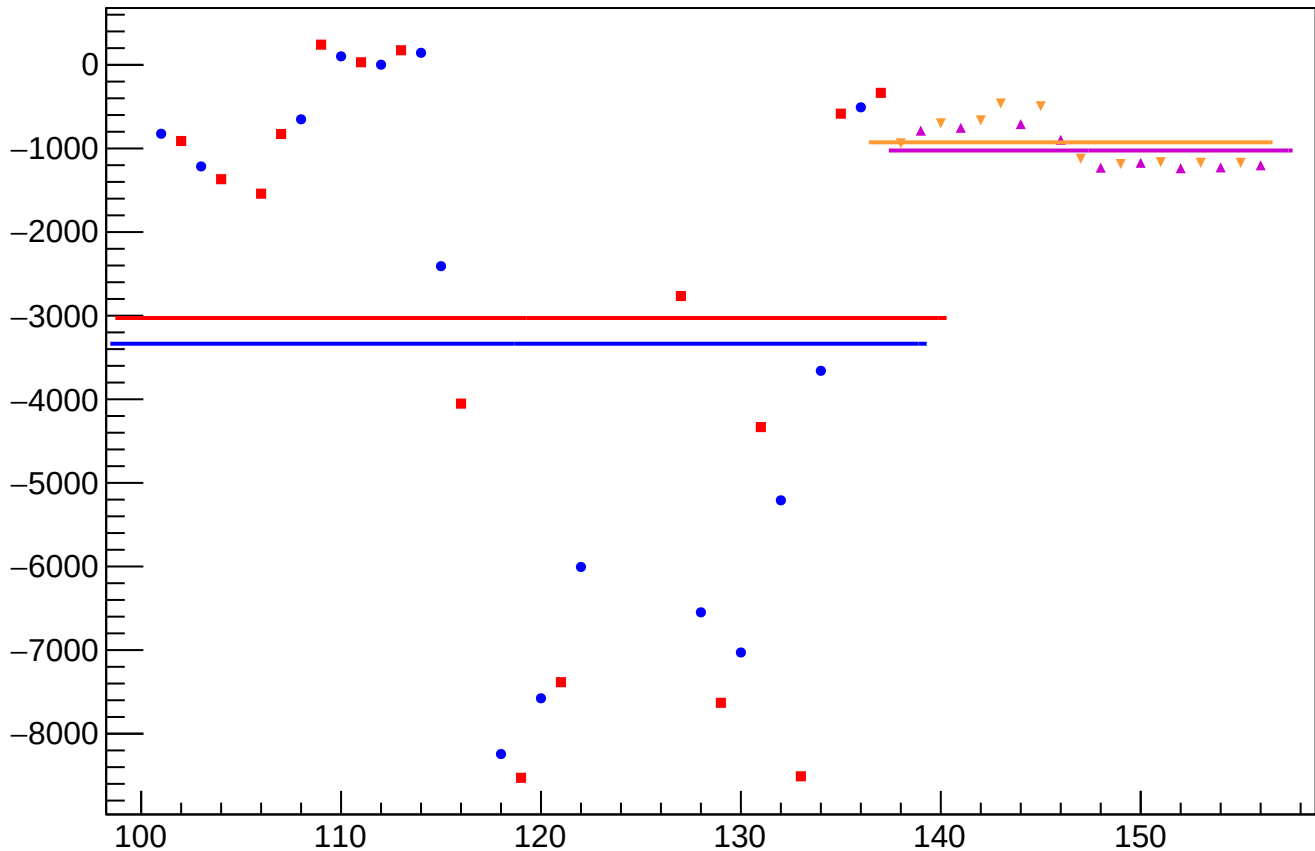
Right In: 1021.684 $\pm$ 0.000 χ^2 /NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1151.745 $\pm$ 0.000 χ^2 /NDF: 42067705374934767749155565762701688832.0/9

Right Out: 947.145 $\pm$ 0.000 χ^2 /NDF: 67784656011936521511169668028018196480.0/15

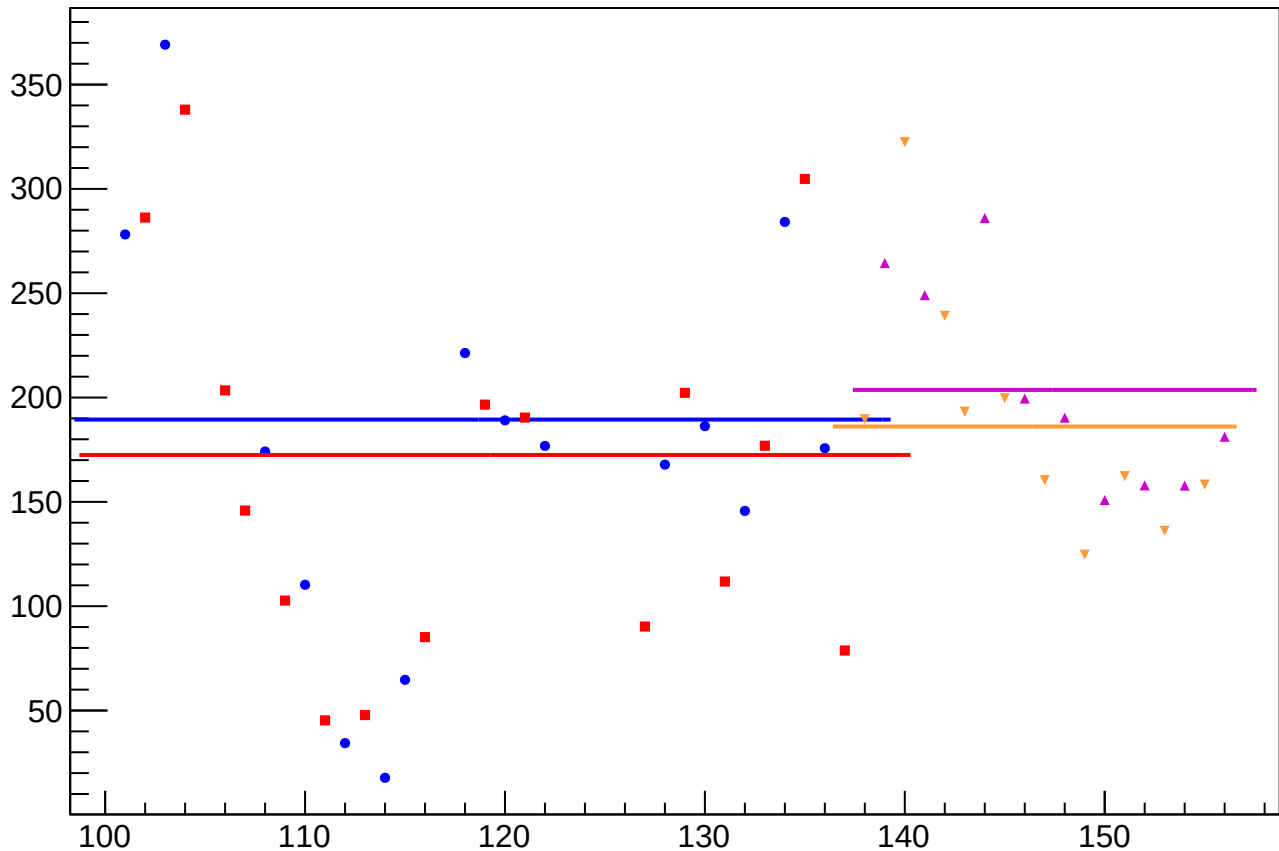
Left In: 1217.657 $\pm$ 0.000 χ^2 /NDF: 15376746273228765219389229522443304960.0/8

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14
 Left Out: -926.490+/-0.000 χ^2/NDF : 59944963109448085678571919736968314880.0/9
 Right Out: -3027.603+/-0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15
 Left In: -1024.315+/-0.000 χ^2/NDF : 36679596302286005674628711389067214848.0/8

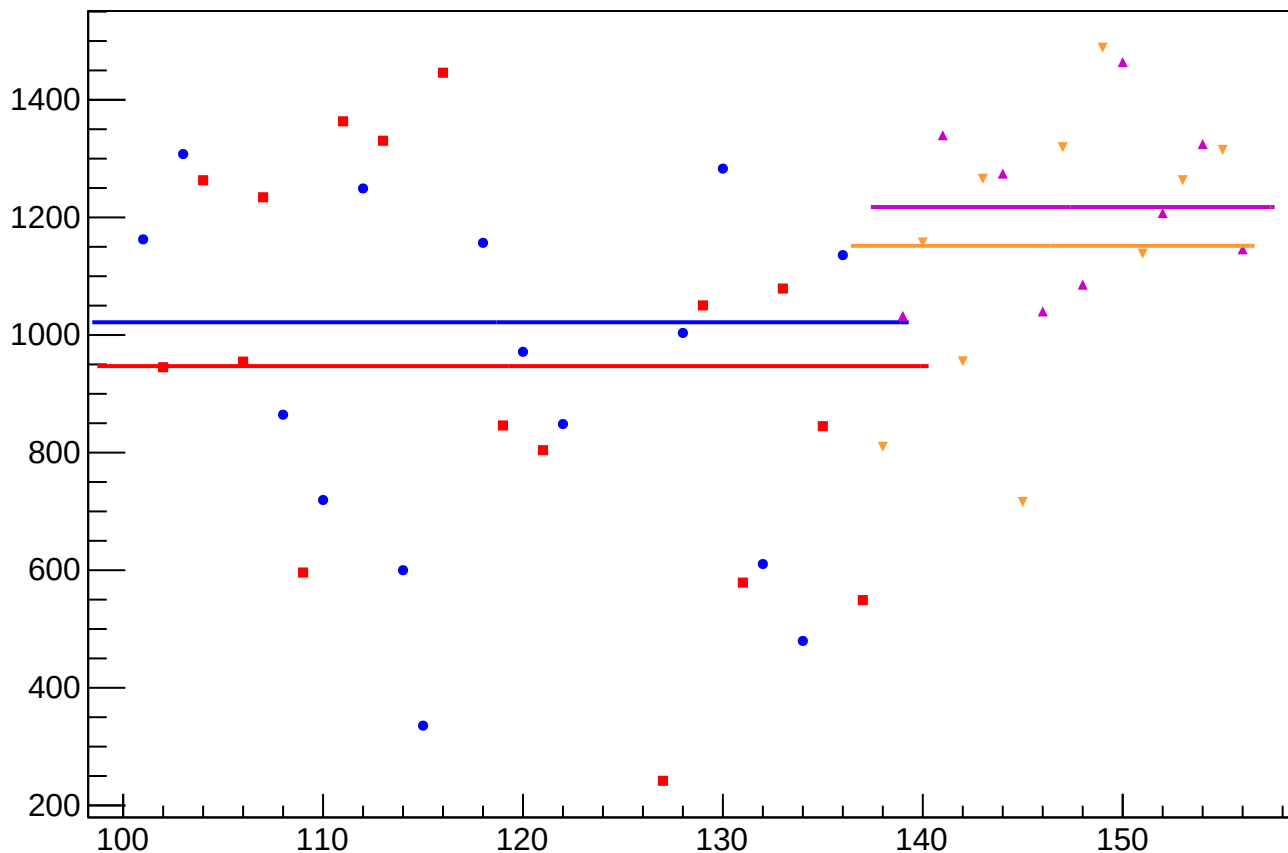
dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000	χ^2/NDF : 4707234253929700721726064108794544128.0/14
Left Out: 186.108+/-0.000	χ^2/NDF : 2358783453032165014597917257651716096.0/9
Right Out: 172.485+/-0.000	χ^2/NDF : 5594813408996728261938711470404534272.0/15
Left In: 203.662+/-0.000	χ^2/NDF : 1758244484031653117674704648164868096.0/8

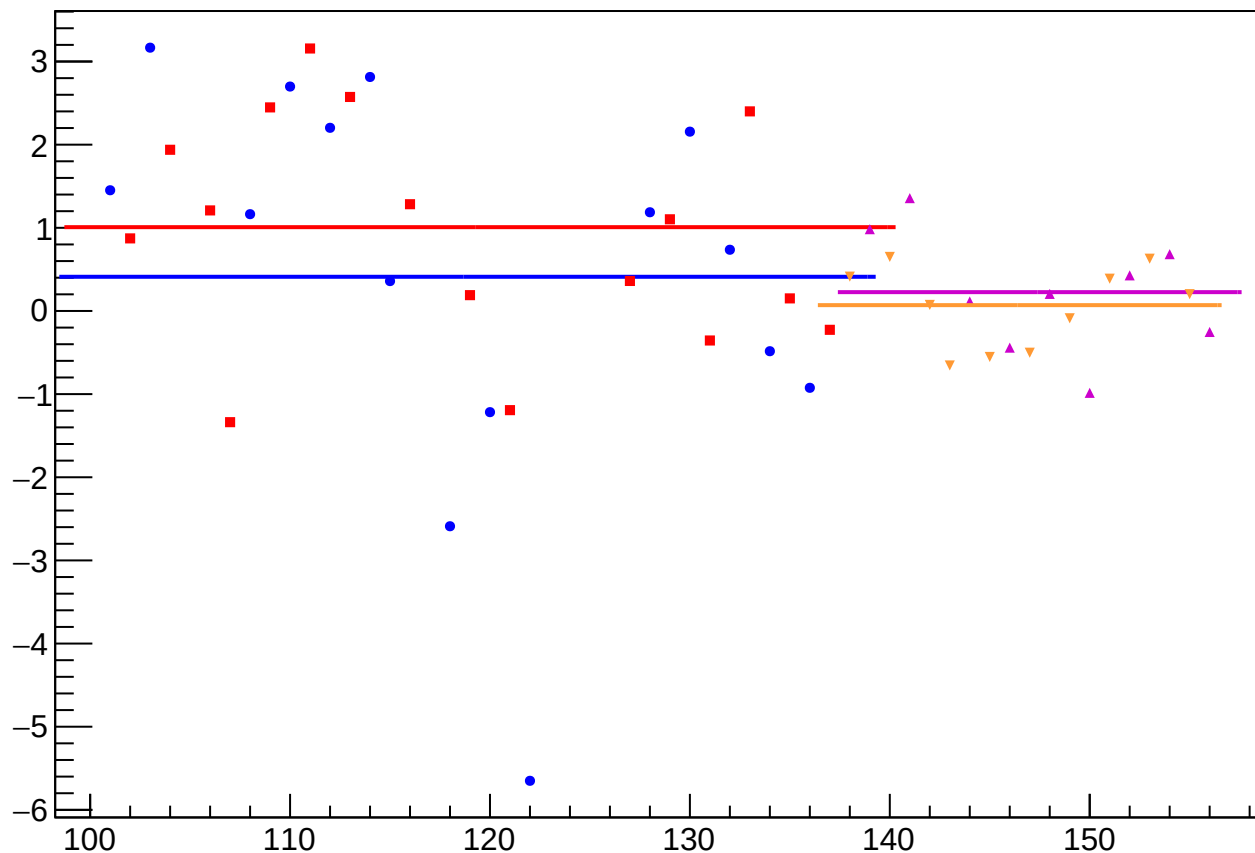
+ sign 187.646+/-0.000 χ^2/NDF : 706990346127834
 All: 188.421+/-0.000 χ^2/NDF : 147718381416
 - sign 189.181+/-0.000 χ^2/NDF : 770025969971928

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684 +/- 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14
 Left Out: 1151.745 +/- 0.000 χ^2/NDF : 42067705374934767749155565762701688832.0/9
 Right Out: 947.145 +/- 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15
 Left In: 1217.657 +/- 0.000 χ^2/NDF : 15376746273228765219389229522443304960.0/8

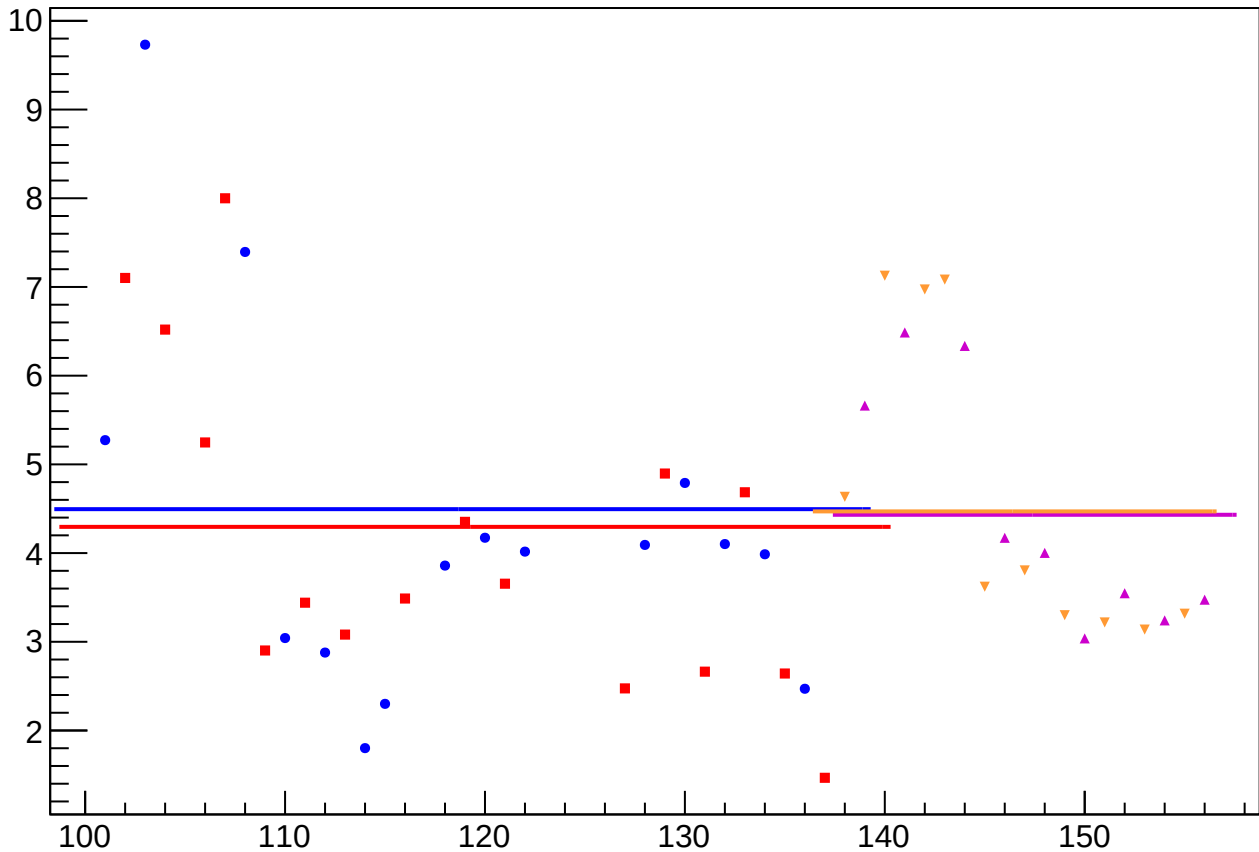
dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000	χ^2/NDF : 3385573506255563170053089820409856.0/14
Left Out: 0.070+/-0.000	χ^2/NDF : 166786689974121244586141414326272.0/9
Right Out: 1.008+/-0.000	χ^2/NDF : 1128402228144096394498047410700288.0/15
Left In: 0.226+/-0.000	χ^2/NDF : 367094355495529124163950173224960.0/8

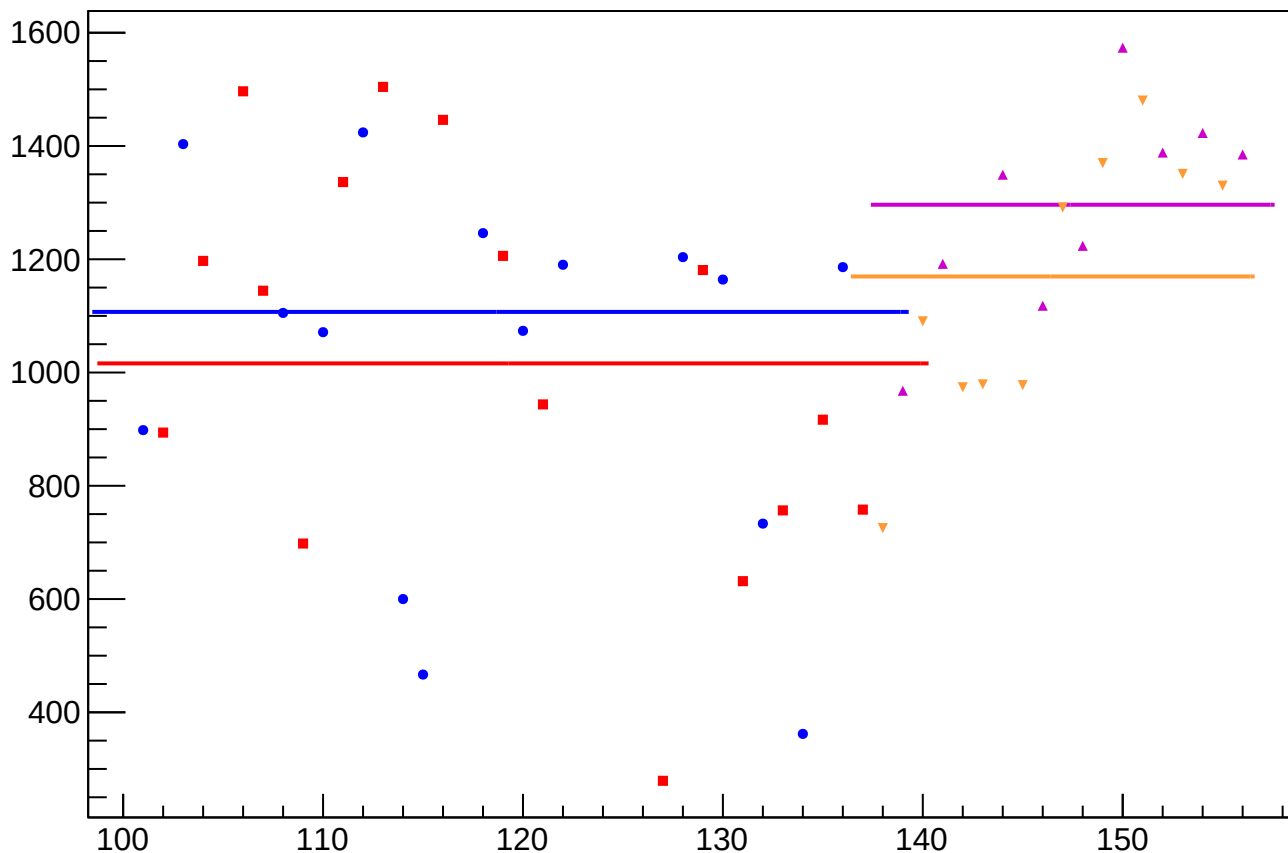
+ sign 0.227+/-0.000 χ^2/NDF : 35930610357874406
 All: 0.410+/-0.000 χ^2/NDF : 53997964570238
 - sign 0.589+/-0.000 χ^2/NDF : 17136270116701579

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495 $\pm$ 0.000 χ^2 /NDF: 2742240072441097531500728791597056.0/14
 Left Out: 4.470 $\pm$ 0.000 χ^2 /NDF: 1912244248140272761437199689318400.0/9
 Right Out: 4.296 $\pm$ 0.000 χ^2 /NDF: 2011925707062051890381007475441664.0/15
 Left In: 4.432 $\pm$ 0.000 χ^2 /NDF: 1269648200037735052150493413376000.0/8

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

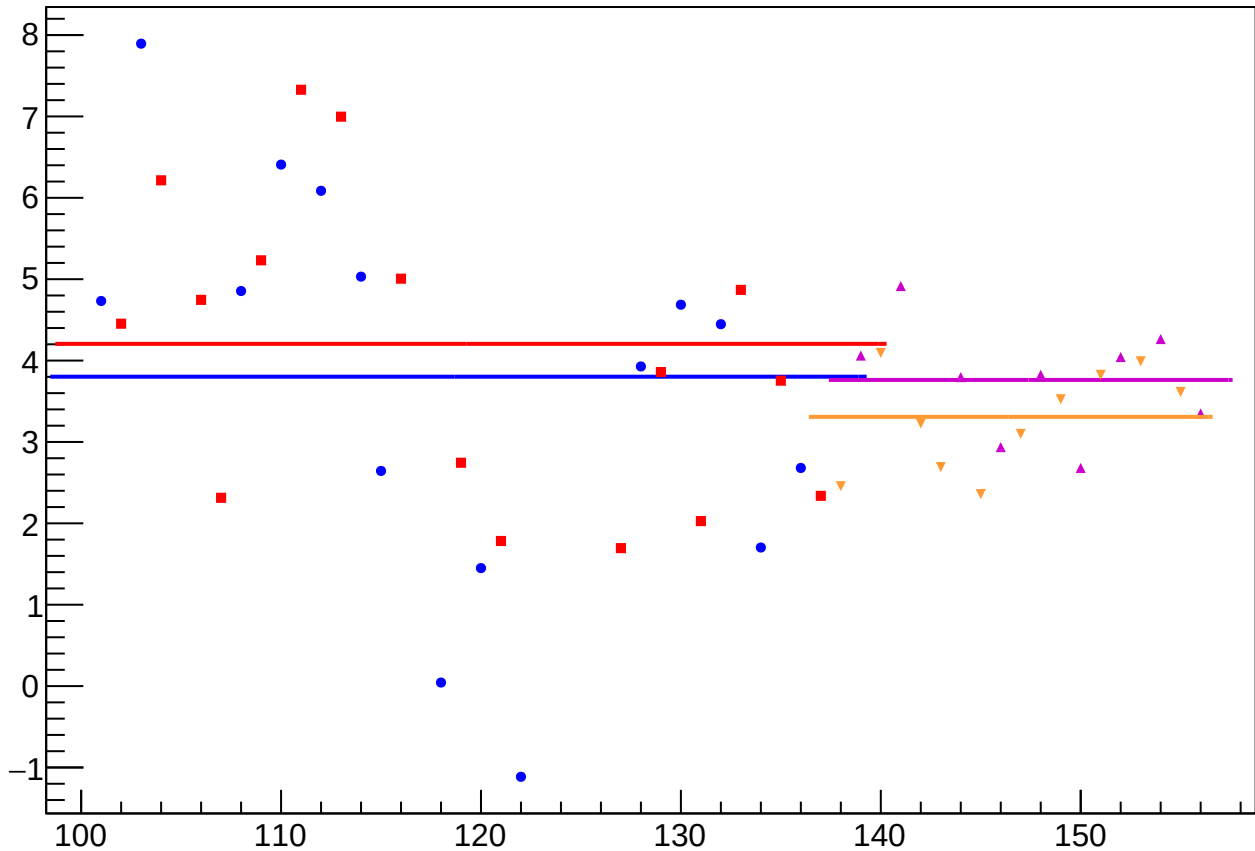
Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

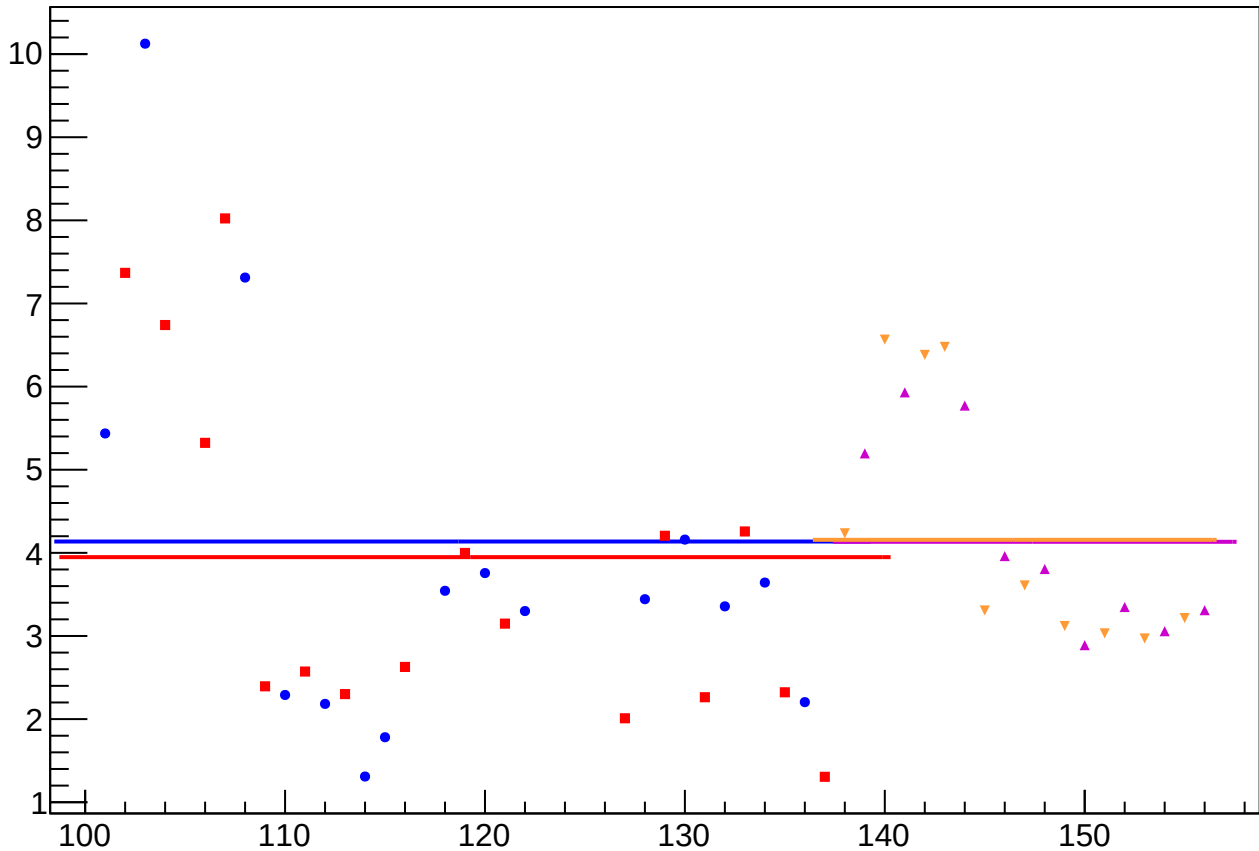
All: 1153.578 $\pm$ 0.000 χ^2 /NDF: 20574468064.0/36

dit_4eX_coil4_mean vs Slug



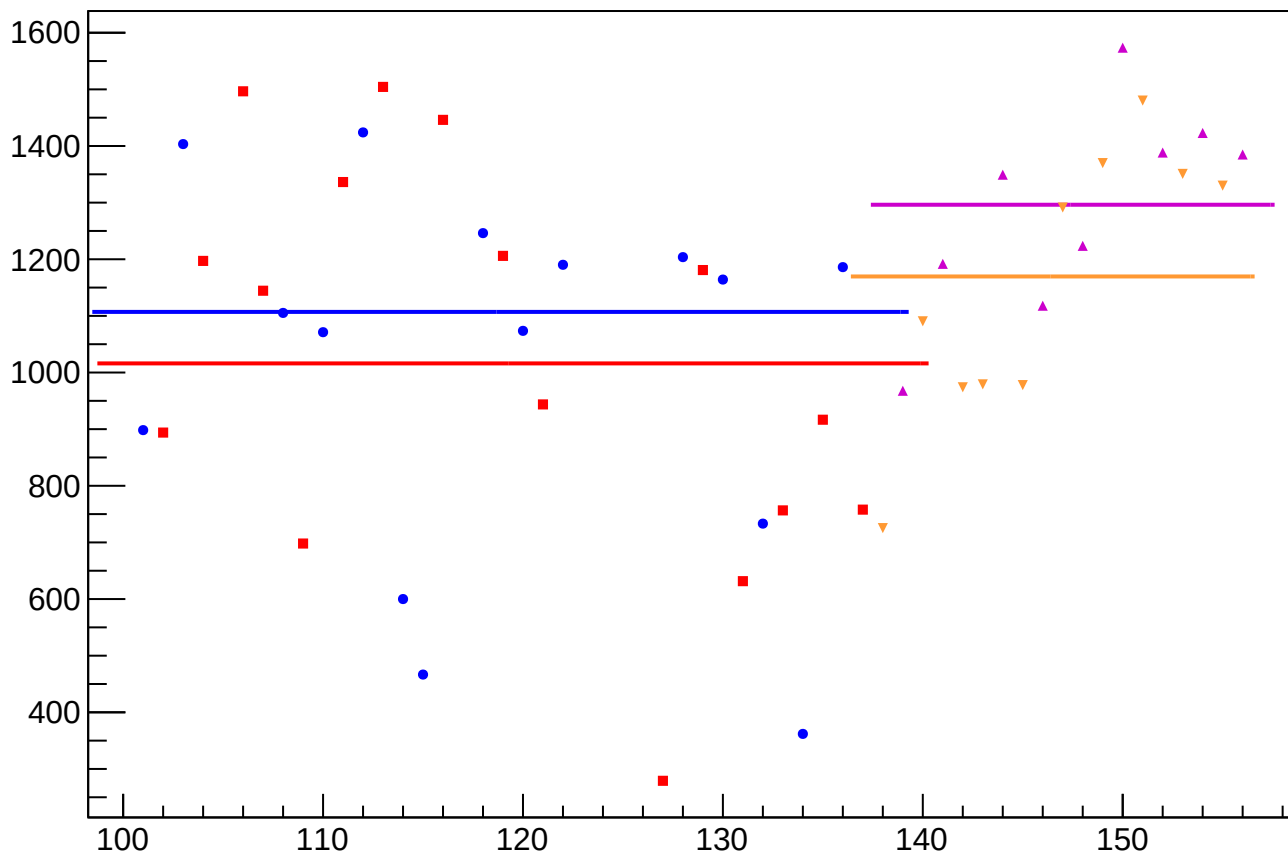
Right In: 3.802 $\pm$ 0.000 χ^2 /NDF: 3795476074398338930564700657680384.0/14
 Left Out: 3.308 $\pm$ 0.000 χ^2 /NDF: 280970450477190720932490875240448.0/9
 Right Out: 4.206 $\pm$ 0.000 χ^2 /NDF: 2096427813341454573332265183477760.0/15
 Left In: 3.762 $\pm$ 0.000 χ^2 /NDF: 326764450894993244479010507849728.0/8

dit_4eX_coil4_err_mean vs Slug



Right In: 4.136 $\pm$ 0.000 χ^2 /NDF: 3507600624388663919898505496231936.0/14
 Left Out: 4.157 $\pm$ 0.000 χ^2 /NDF: 1525148860712159194607139822764032.0/9
 Right Out: 3.948 $\pm$ 0.000 χ^2 /NDF: 2670176783942302028345551100051456.0/15
 Left In: 4.133 $\pm$ 0.000 χ^2 /NDF: 968170242306864607753199801073664.0/8
 + sign 4.147 $\pm$ 0.000 χ^2 /NDF: 50328930778830109
 All: 4.097 $\pm$ 0.000 χ^2 /NDF: 86905247217030
 - sign 4.047 $\pm$ 0.000 χ^2 /NDF: 36505140167215261

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

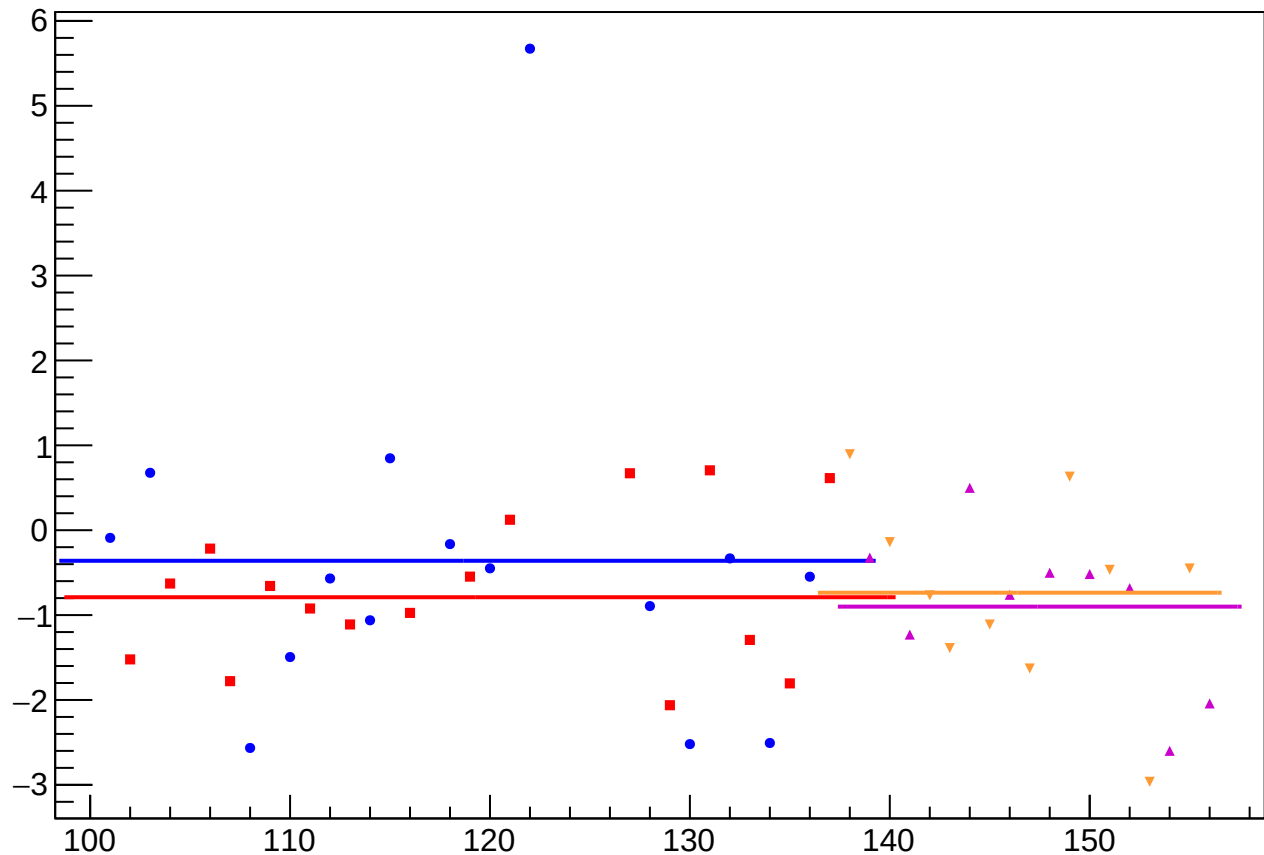
Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

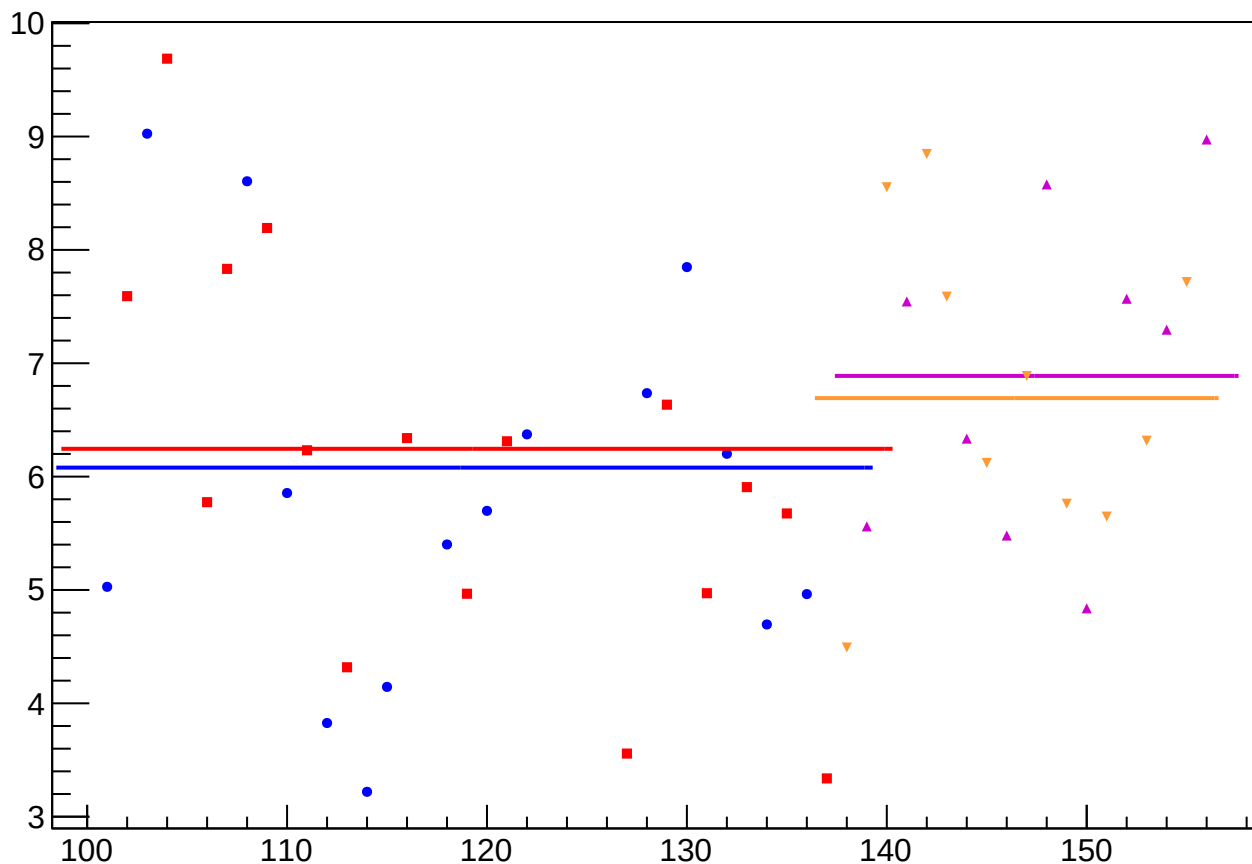
All: 1153.578 $\pm$ 0.000 χ^2 /NDF: 20574468064

dit_11X12X_coil4_mean vs Slug



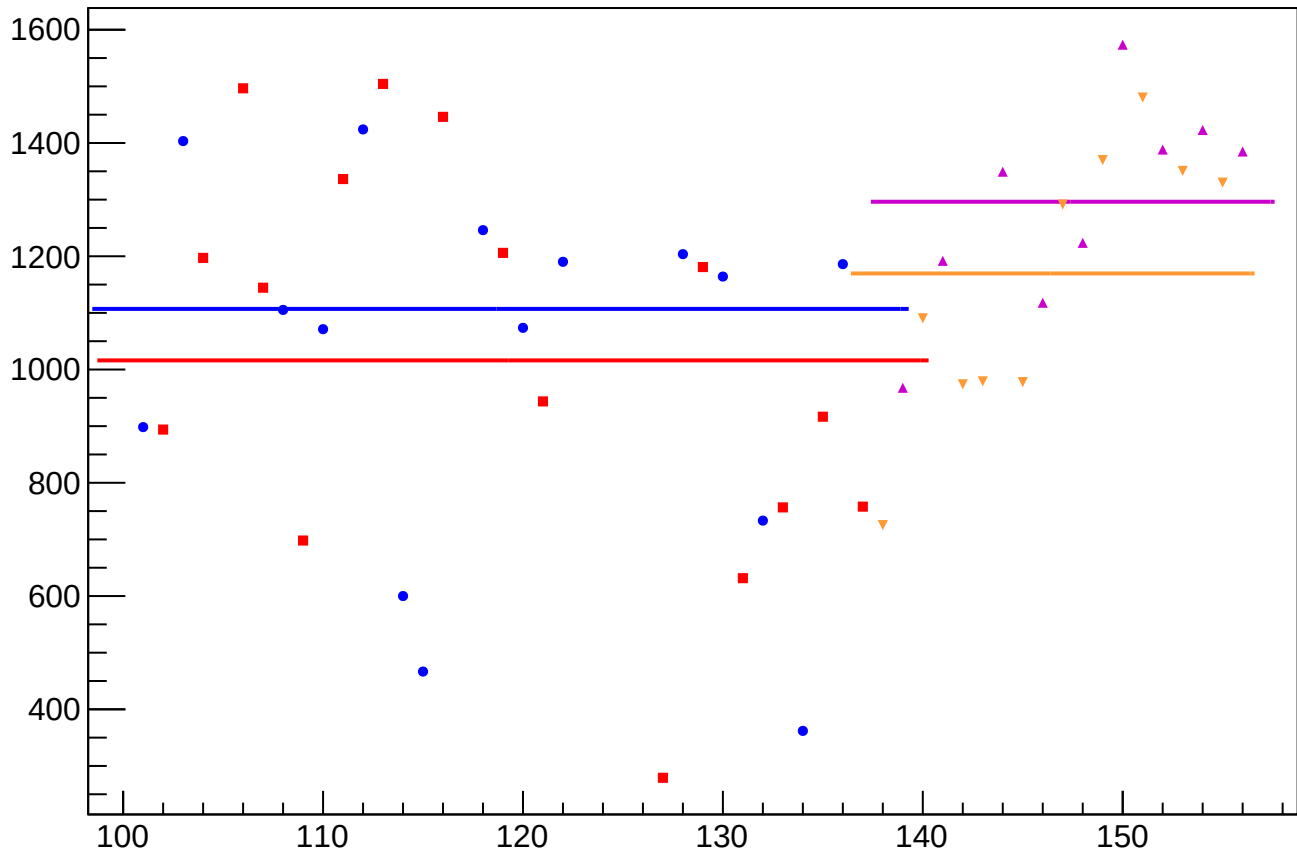
Right In: -0.360+/-0.000	χ^2/NDF : 2180256348790896849346212178952192.0/14	+ sign -0.563+/-0.000	χ^2/NDF : 3159479604486638
Left Out: -0.736+/-0.000	χ^2/NDF : 929775947745588534235139890216960.0/9	All: -0.707+/-0.000	χ^2/NDF : 4289090555435
Right Out: -0.790+/-0.000	χ^2/NDF : 463078369073343959803422903894016.0/15	- sign -0.849+/-0.000	χ^2/NDF : 10714417861906978
Left In: -0.900+/-0.000	χ^2/NDF : 603977804433205886466894440955904.0/8		

dit_11X12X_coil4_err_mean vs Slug



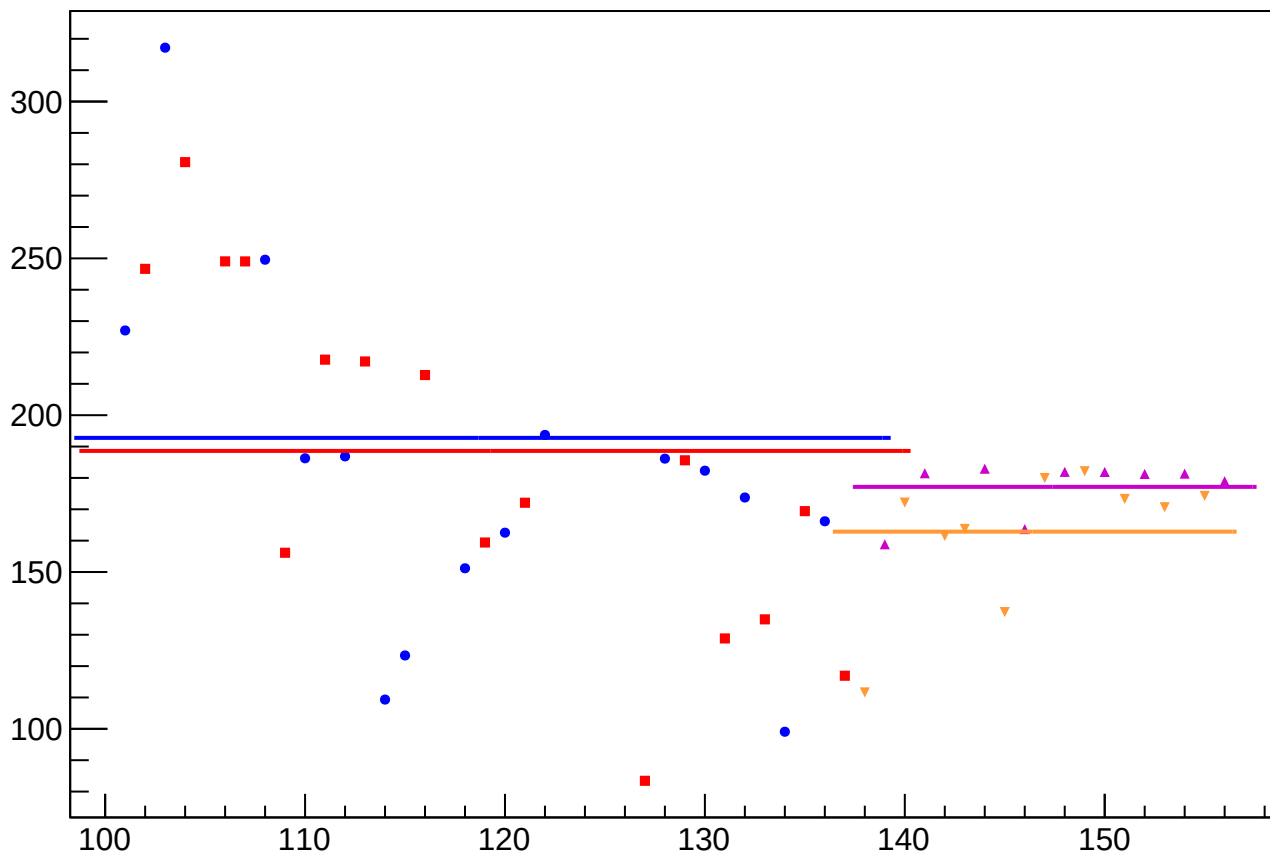
Right In: 6.079 $\pm$ 0.000 χ^2 /NDF: 1590295171022705157509900448825344.0/14
 Left Out: 6.692 $\pm$ 0.000 χ^2 /NDF: 1210590523650859591941588095336448.0/9
 Right Out: 6.245 $\pm$ 0.000 χ^2 /NDF: 1816529163105006938510976985595904.0/15
 Left In: 6.888 $\pm$ 0.000 χ^2 /NDF: 1396583801128958340242937697271808.0/8

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_4aY_coil4_mean vs Slug



Right In: 192.771 $\pm$ 0.000 χ^2 /NDF: 1640576279746948433391816936236515328.0/14

+ sign 176.664 $\pm$ 0.000 χ^2 /NDF: 229629617969445

Left Out: 162.874 $\pm$ 0.000 χ^2 /NDF: 3432029974087039576156746109943808.0/9

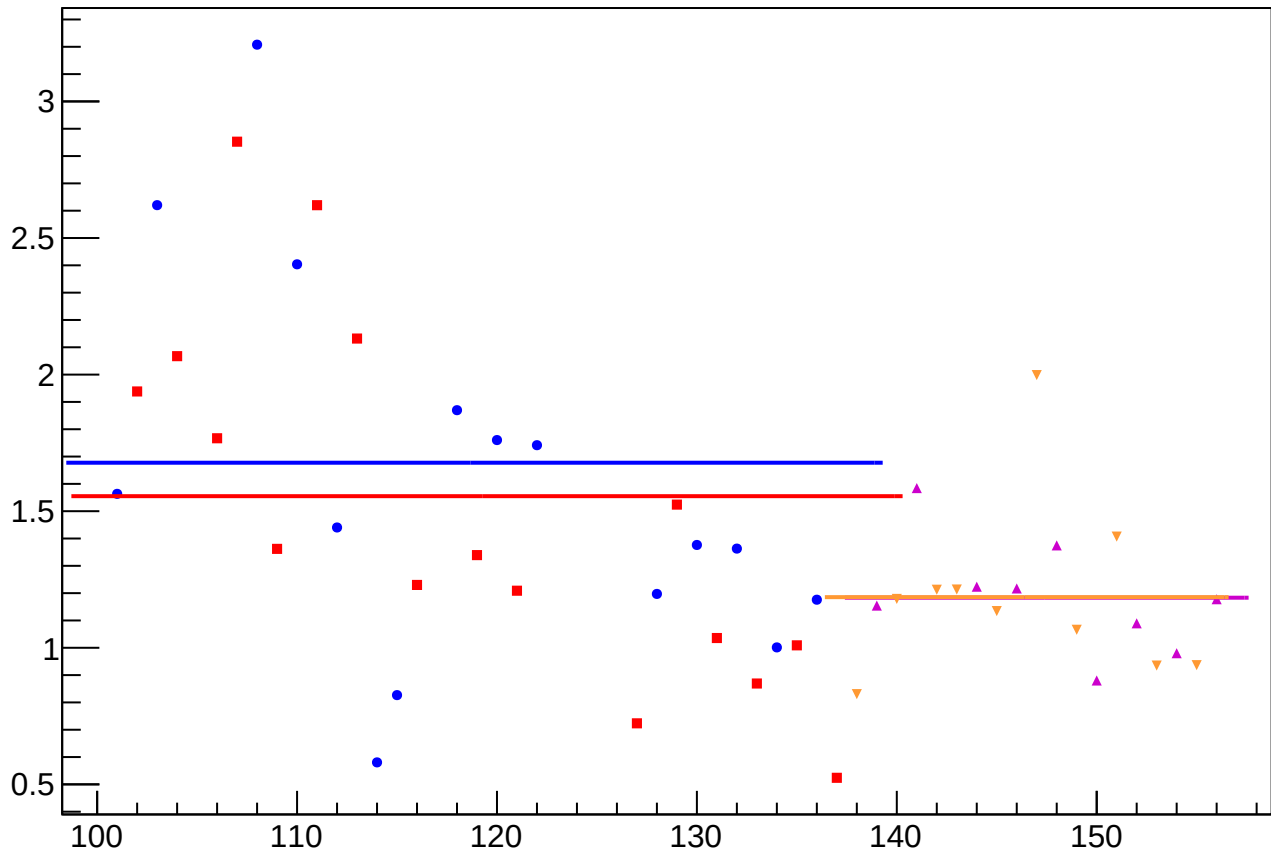
All: 179.598 $\pm$ 0.000 χ^2 /NDF: 434362321276

Right Out: 188.612 $\pm$ 0.000 χ^2 /NDF: 1922342257287674563344204730019610624.0/15

- sign 182.472 $\pm$ 0.000 χ^2 /NDF: 202335687311489

Left In: 177.147 $\pm$ 0.000 χ^2 /NDF: 54063282611294064604787298172665856.0/8

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677 $\pm$ 0.000 χ^2 /NDF: 241879924044788593292791559225344.0/14

Left Out: 1.185 $\pm$ 0.000 χ^2 /NDF: 76944373559021292302778517946368.0/9

Right Out: 1.555 $\pm$ 0.000 χ^2 /NDF: 255645951433890296827677195108352.0/15

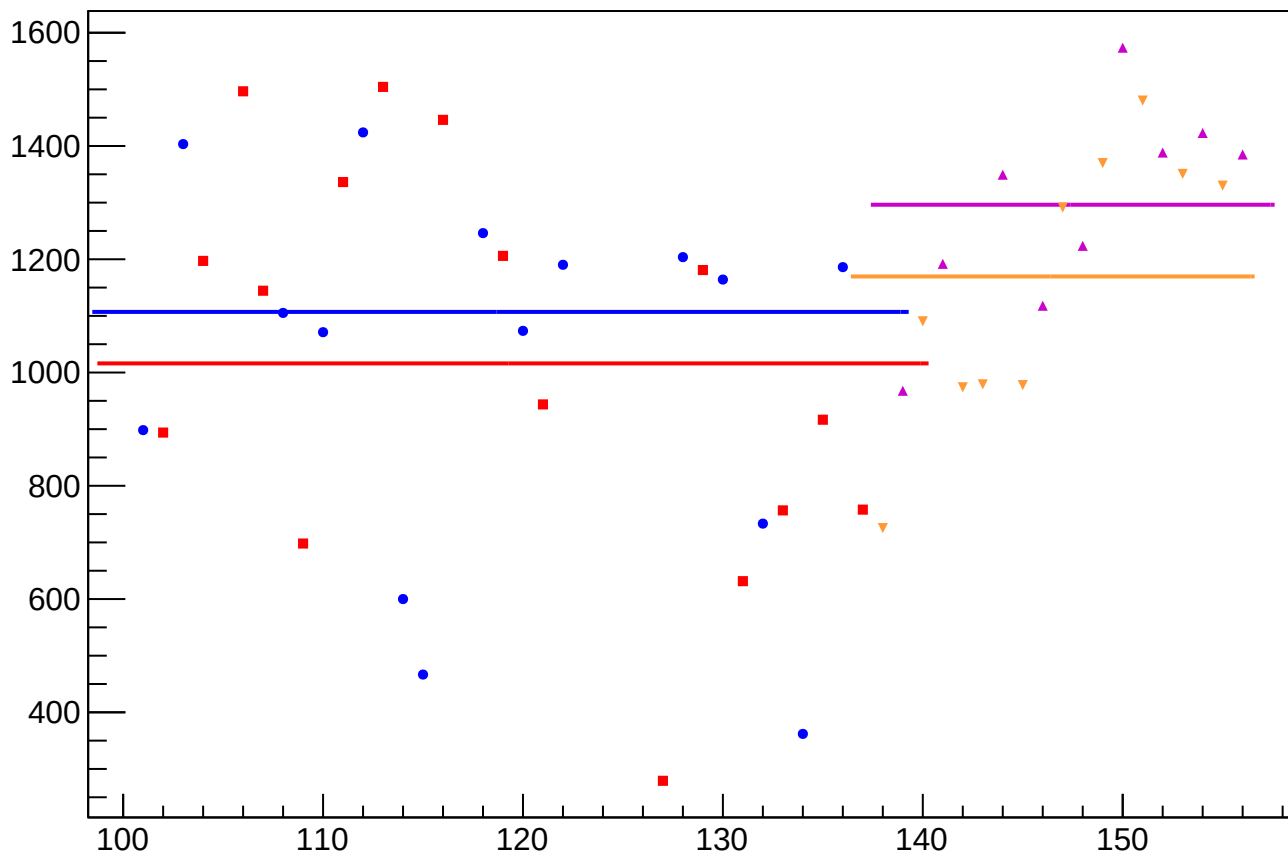
Left In: 1.183 $\pm$ 0.000 χ^2 /NDF: 29874083536075789658871537074176.0/8

+ sign 1.412 $\pm$ 0.000 χ^2 /NDF: 40349401251760172

All: 1.384 $\pm$ 0.000 χ^2 /NDF: 7406166138159

- sign 1.356 $\pm$ 0.000 χ^2 /NDF: 33486256827313622

dit_4aY_coil4_Ndata_mean vs Slug



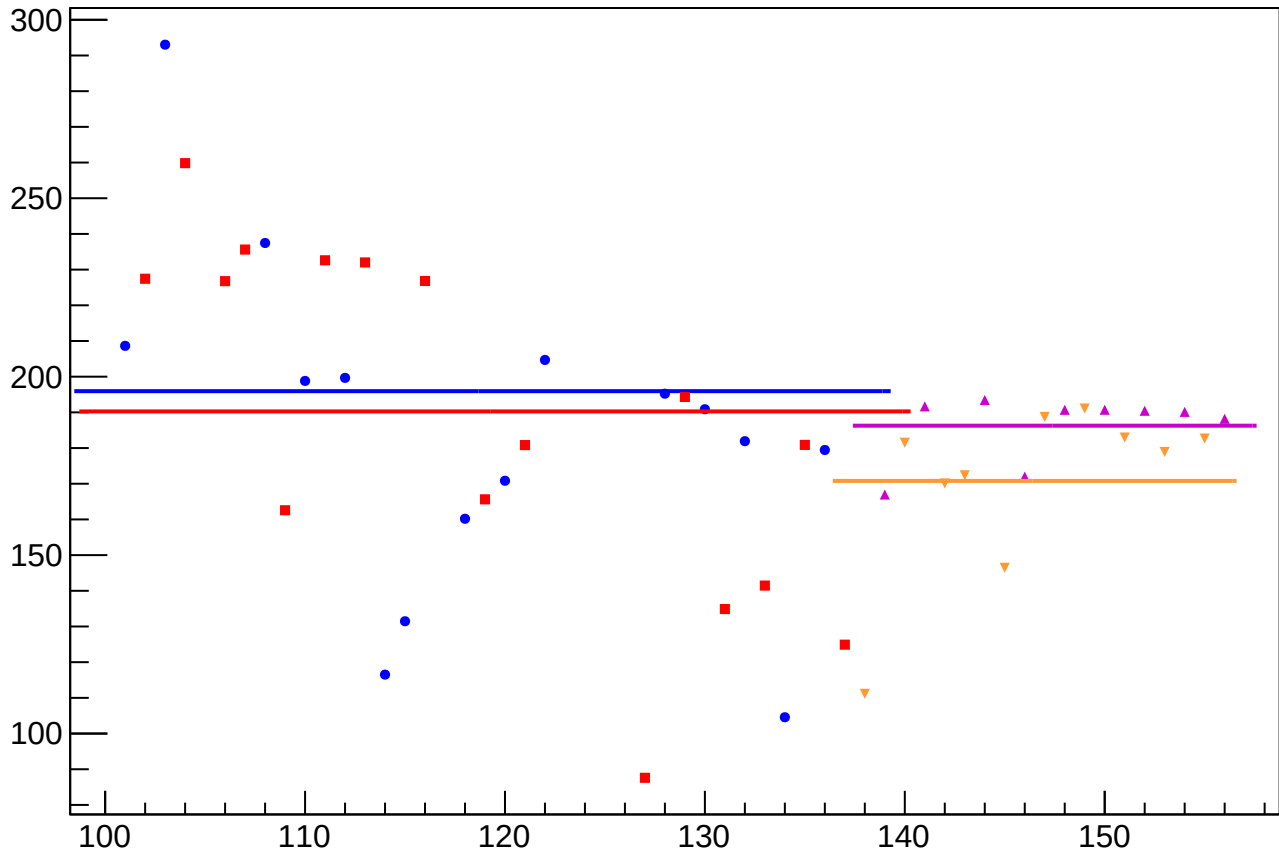
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

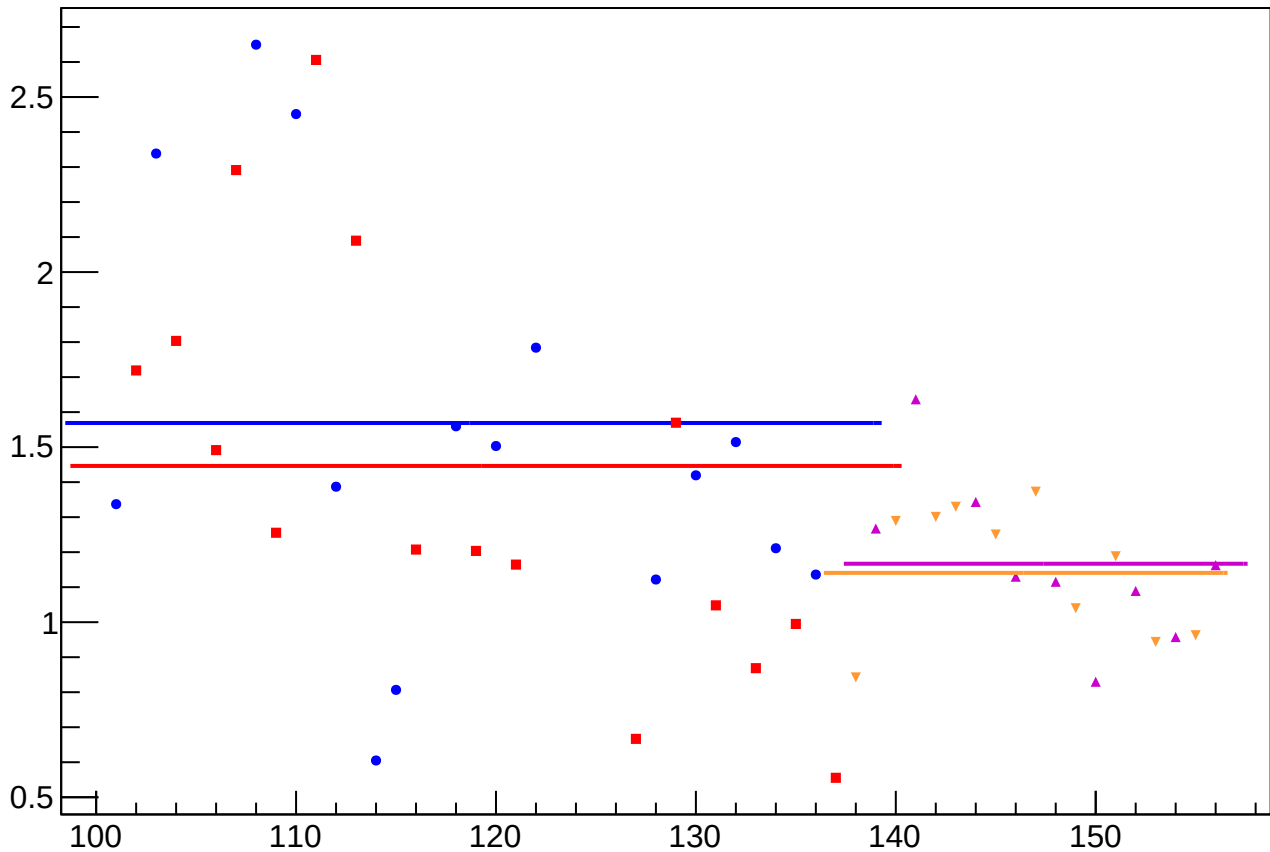
Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_4eY_coil4_mean vs Slug



Right In: 195.940 $\pm$ 0.000 χ^2 /NDF: 1057891079869089572370479093183938560.0/14
 Left Out: 170.793 $\pm$ 0.000 χ^2 /NDF: 423093183814894389696480435857522688.0/9
 Right Out: 190.268 $\pm$ 0.000 χ^2 /NDF: 1468473073667973330267084234323656704.0/15
 Left In: 186.268 $\pm$ 0.000 χ^2 /NDF: 60790740062457517520157095780941824.0/8

dit_4eY_coil4_err_mean vs Slug



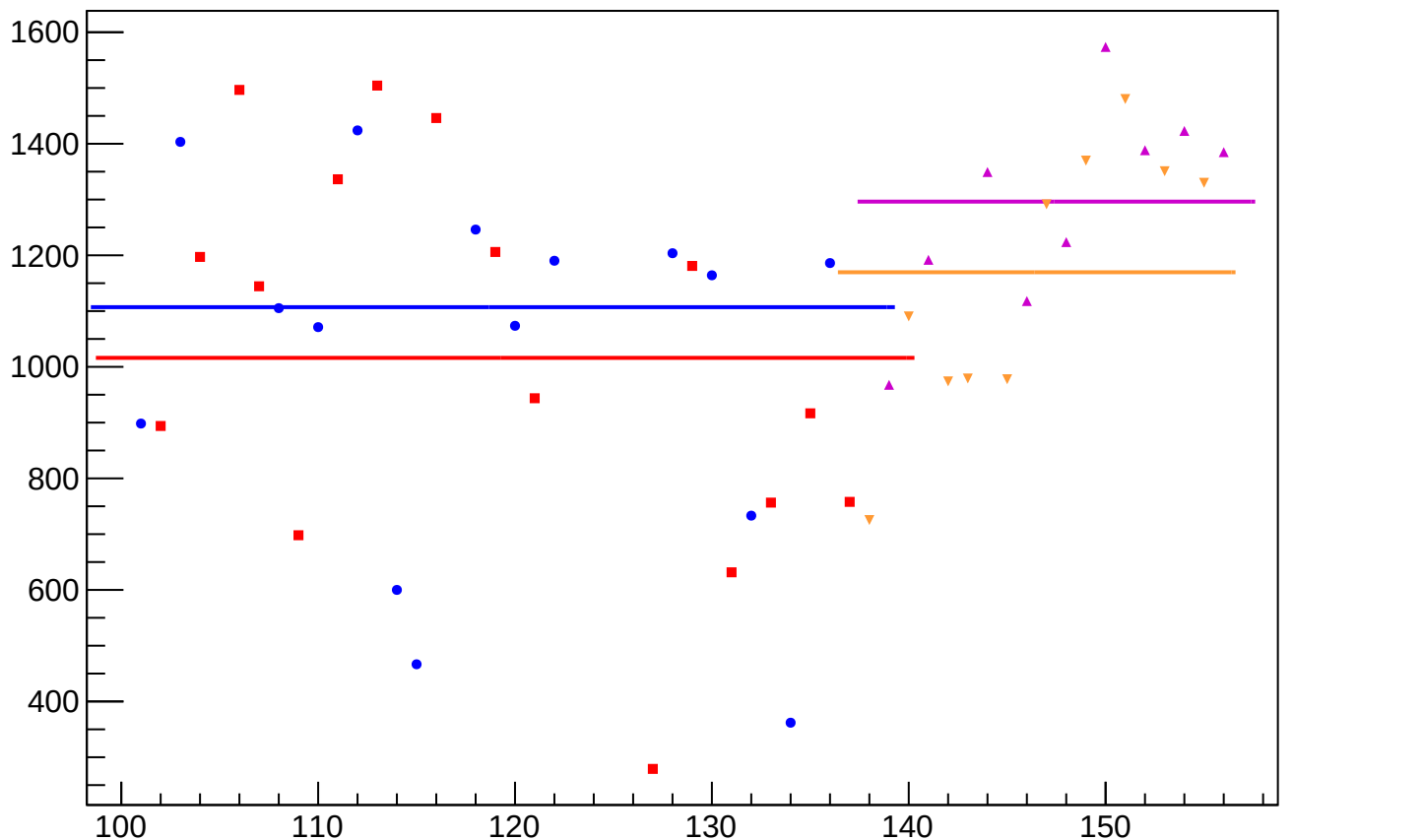
Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 1.141+/-0.000 χ^2/NDF : 24362015302072619236194749775872.0/9

Right Out: 1.446+/-0.000 χ^2/NDF : 196296653917523352443271052787712.0/15

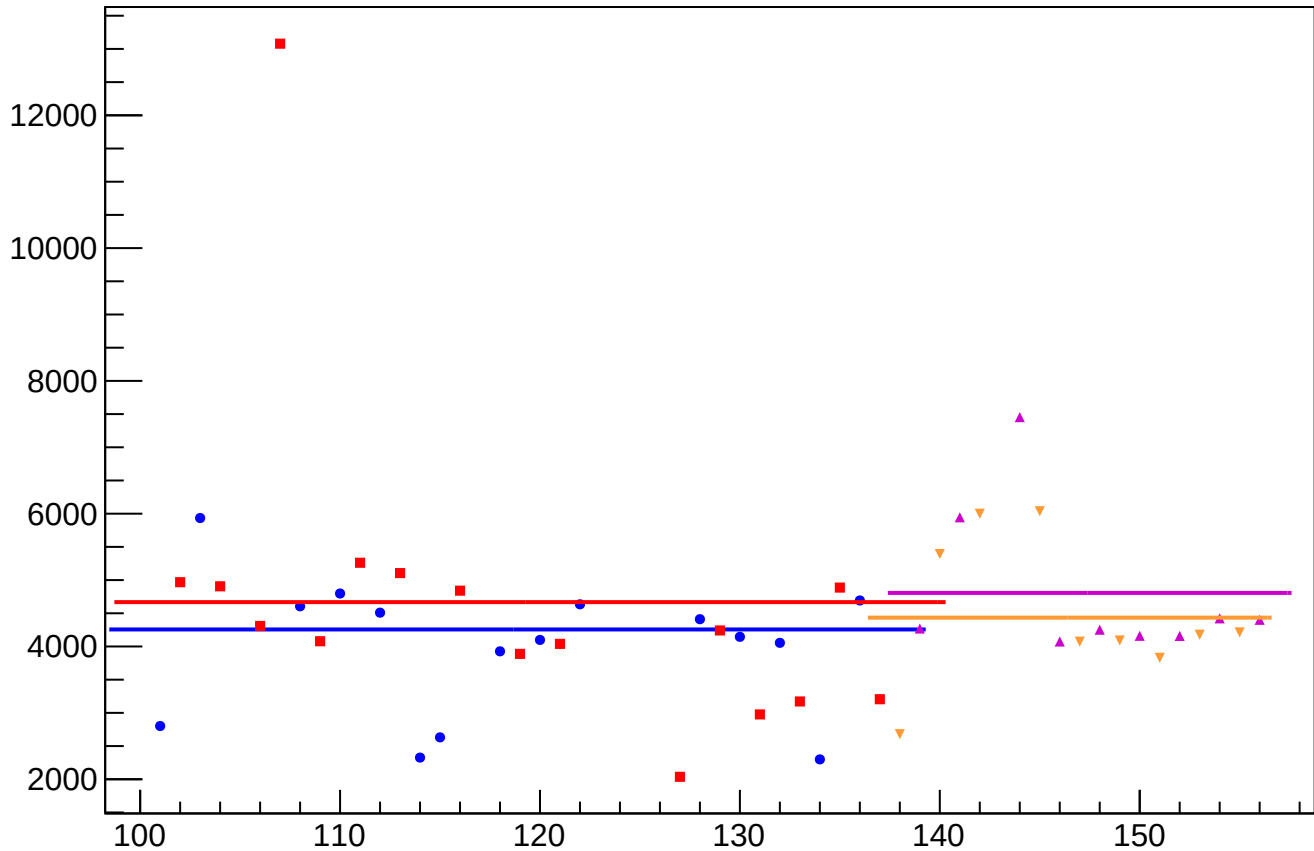
Left In: 1.167+/-0.000 χ^2/NDF : 37450450905692562609377279737856.0/8

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8

dit_usl_coil4_mean vs Slug



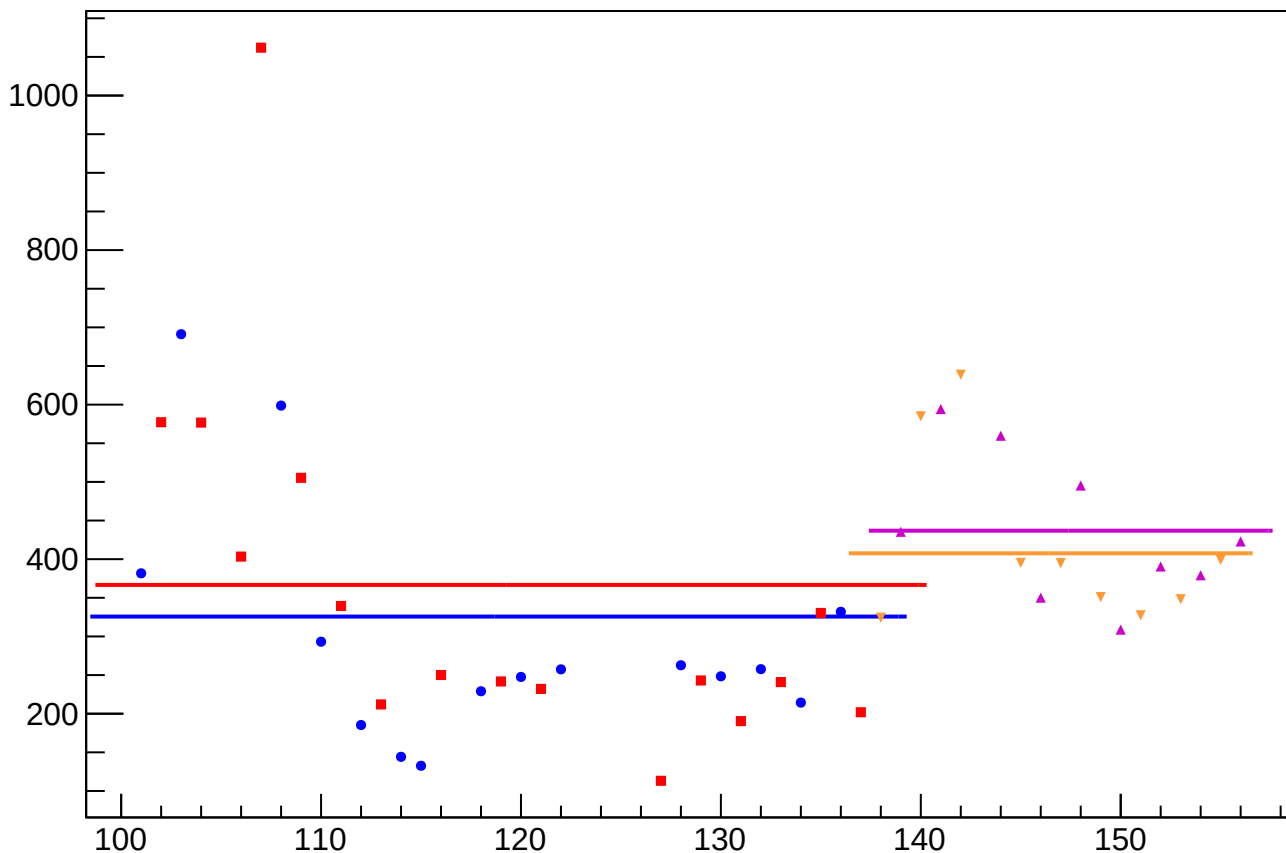
Right In: 4256.386+/-0.000	χ^2/NDF : 498605412551624859672454954159576186880.0/14
Left Out: 4434.350+/-0.000	χ^2/NDF : 694328209820549335512368133686800941056.0/8
Right Out: 4667.832+/-0.000	χ^2/NDF : 3201925535782807450320951772159309512704.0/15
Left In: 4806.830+/-0.000	χ^2/NDF : 928206693032000139230093046581590753280.0/8

+ sign 4348.157+/-0.000 χ^2/NDF : 1203533043454

All: 4552.027+/-0.000 χ^2/NDF : 54482313569

- sign 4742.267+/-0.000 χ^2/NDF : 41370332996704

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 407.592+/-0.000 χ^2/NDF : 6673017391490154650070820352704905216.0/8

Right Out: 366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15

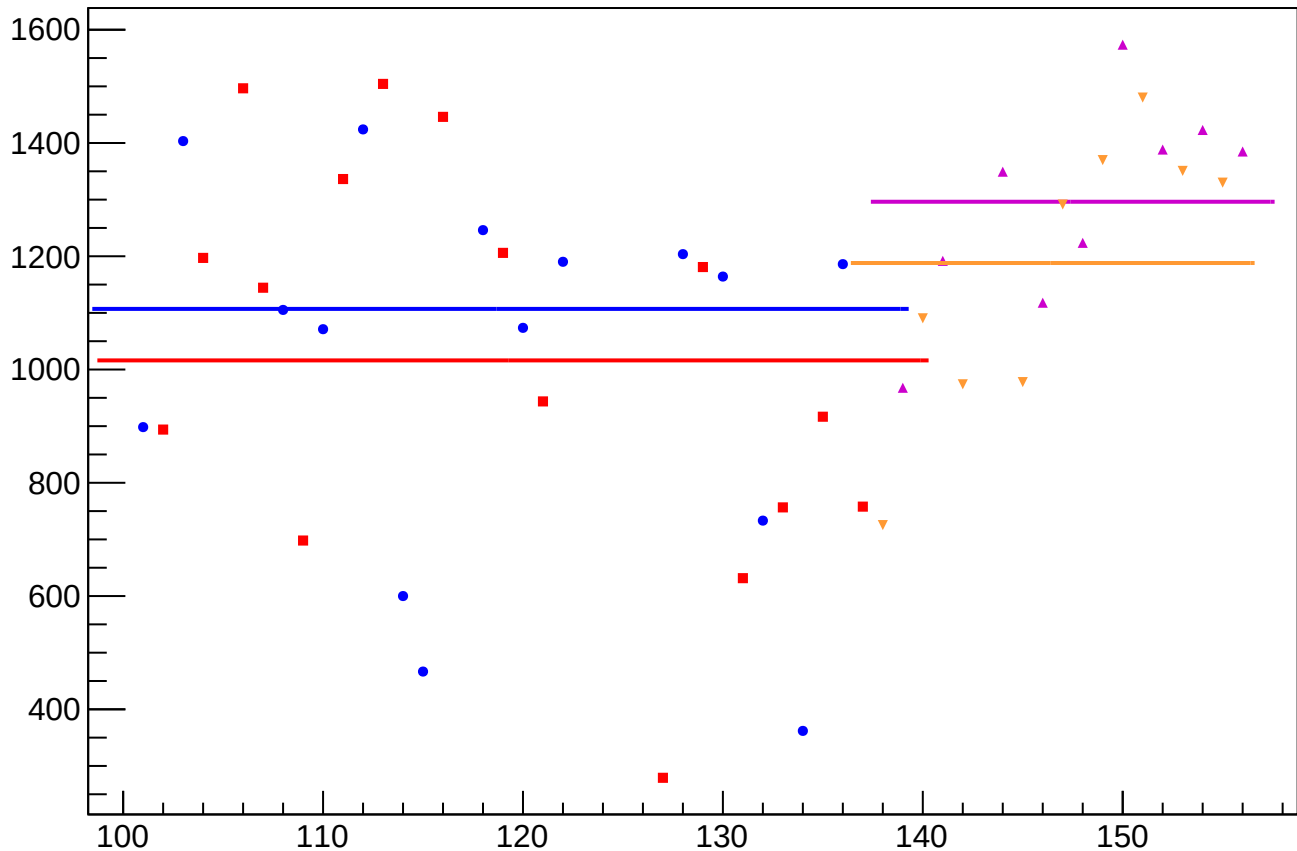
Left In: 436.849+/-0.000 χ^2/NDF : 6351808986253633674887599316386447360.0/8

+ sign 367.945+/-0.000 χ^2/NDF : 235490169090865

All: 386.729+/-0.000 χ^2/NDF : 646706452054

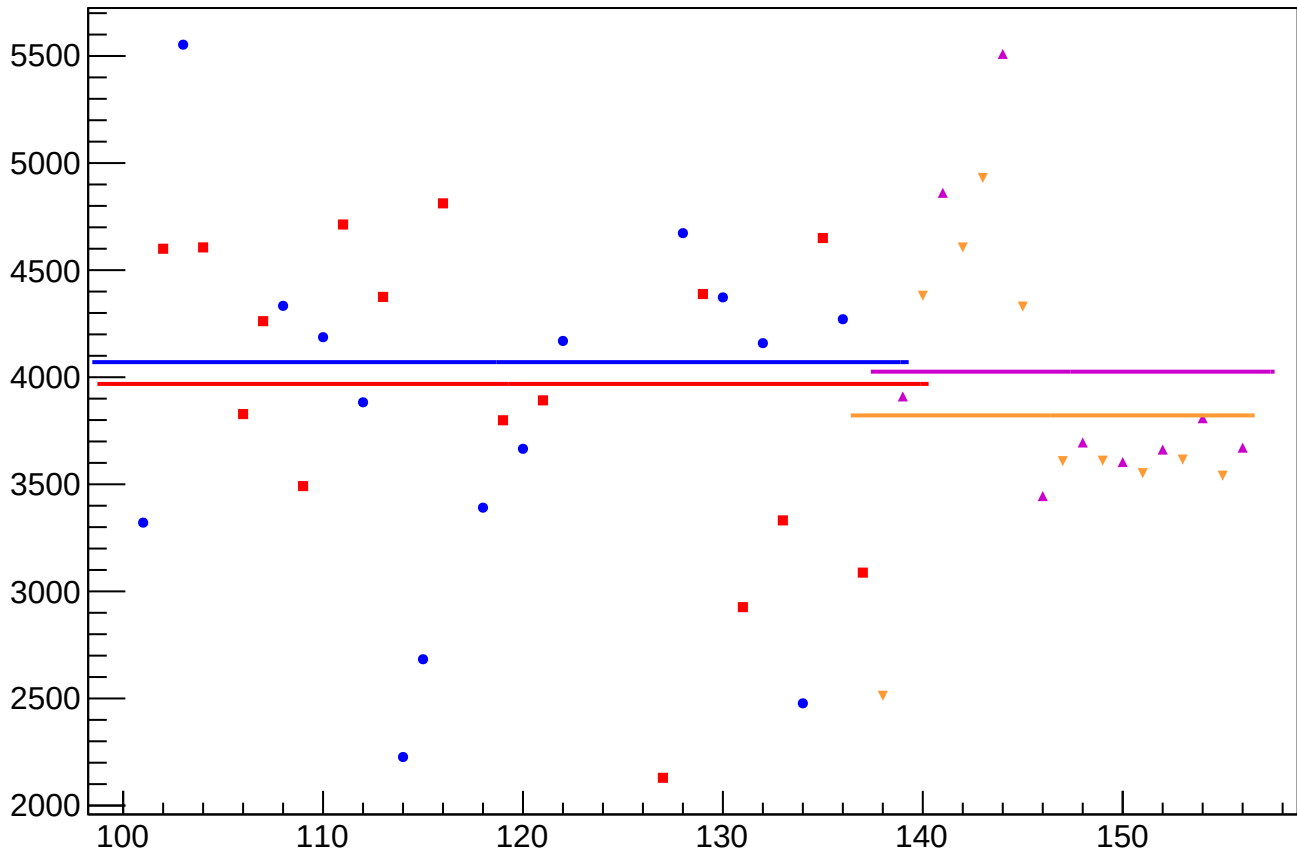
- sign 404.257+/-0.000 χ^2/NDF : 402076052643806

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1188.094 $\pm$ 0.000 χ^2 /NDF: 37219755321239091779707240009091252224.0/8
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

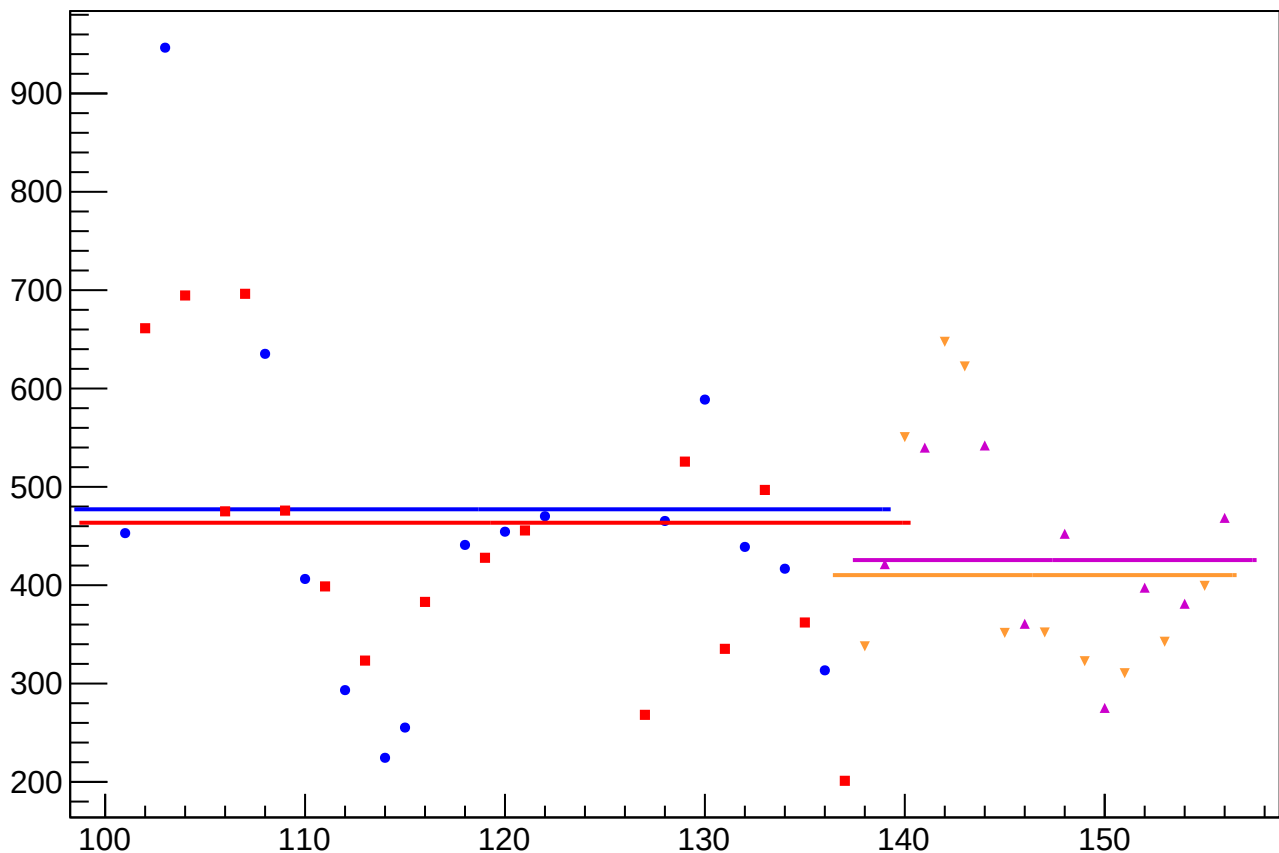
dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000	χ^2/NDF : 343281875282695739956383156295247593472.0/14
Left Out: 3821.641+/-0.000	χ^2/NDF : 313729403857991854740934871889735581696.0/9
Right Out: 3968.723+/-0.000	χ^2/NDF : 359955880326194784467353369492594884608.0/15
Left In: 4025.886+/-0.000	χ^2/NDF : 335457549682727842430258699912244887552.0/8

+ sign 3936.405+/-0.000 χ^2/NDF : 67865484011585
 All: 3968.191+/-0.000 χ^2/NDF : 13780498004
 - sign 3999.335+/-0.000 χ^2/NDF : 69658059880177

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF : 20455719931758379978892605184974782464.0/14

Left Out: 410.273+/-0.000 χ^2/NDF : 9982304087303197529476613493147828224.0/9

Right Out: 463.513+/-0.000 χ^2/NDF : 12556777931069903370031832388184571904.0/15

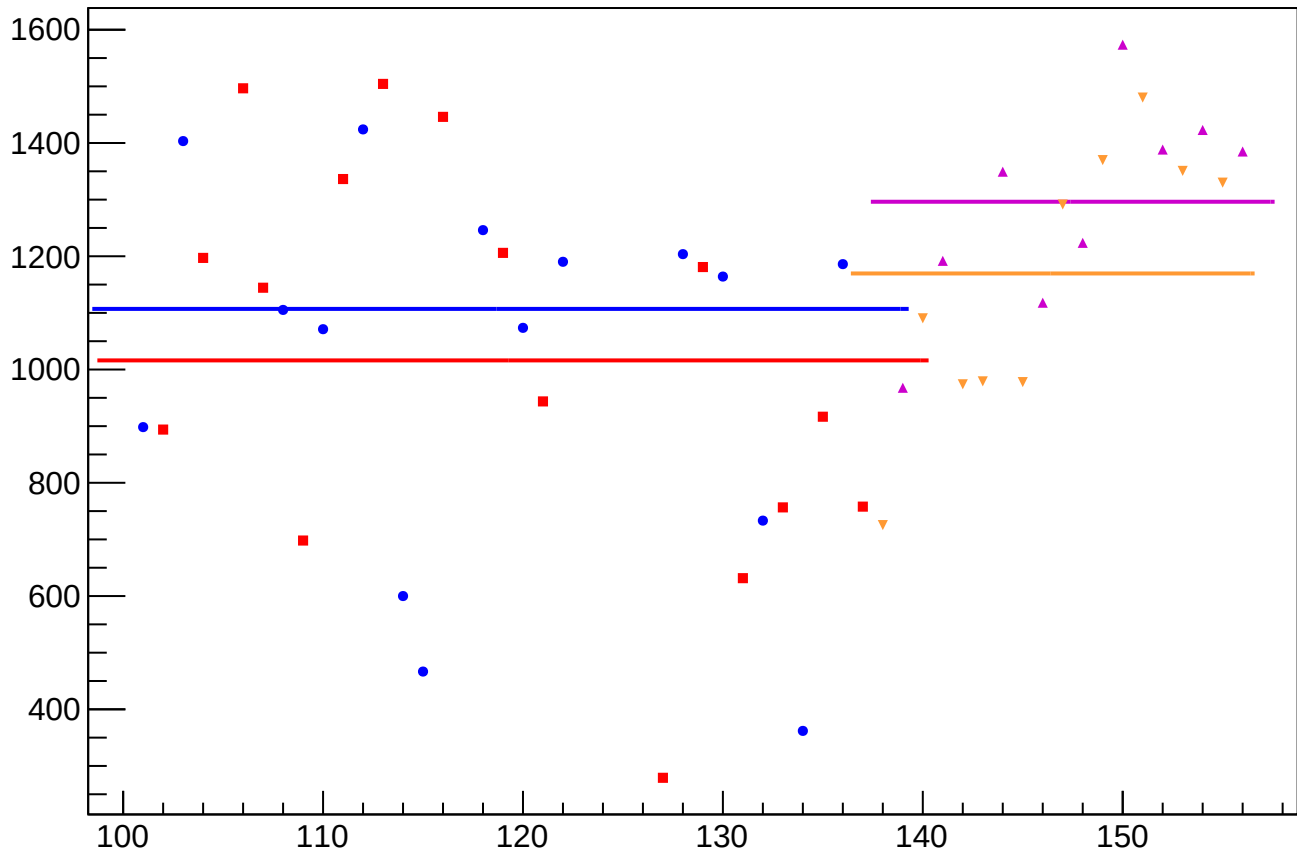
Left In: 425.557+/-0.000 χ^2/NDF : 5177379363256908438106401704150827008.0/8

+ sign 441.138+/-0.000 χ^2/NDF : 320034817872376

All: 442.173+/-0.000 χ^2/NDF : 502552058157

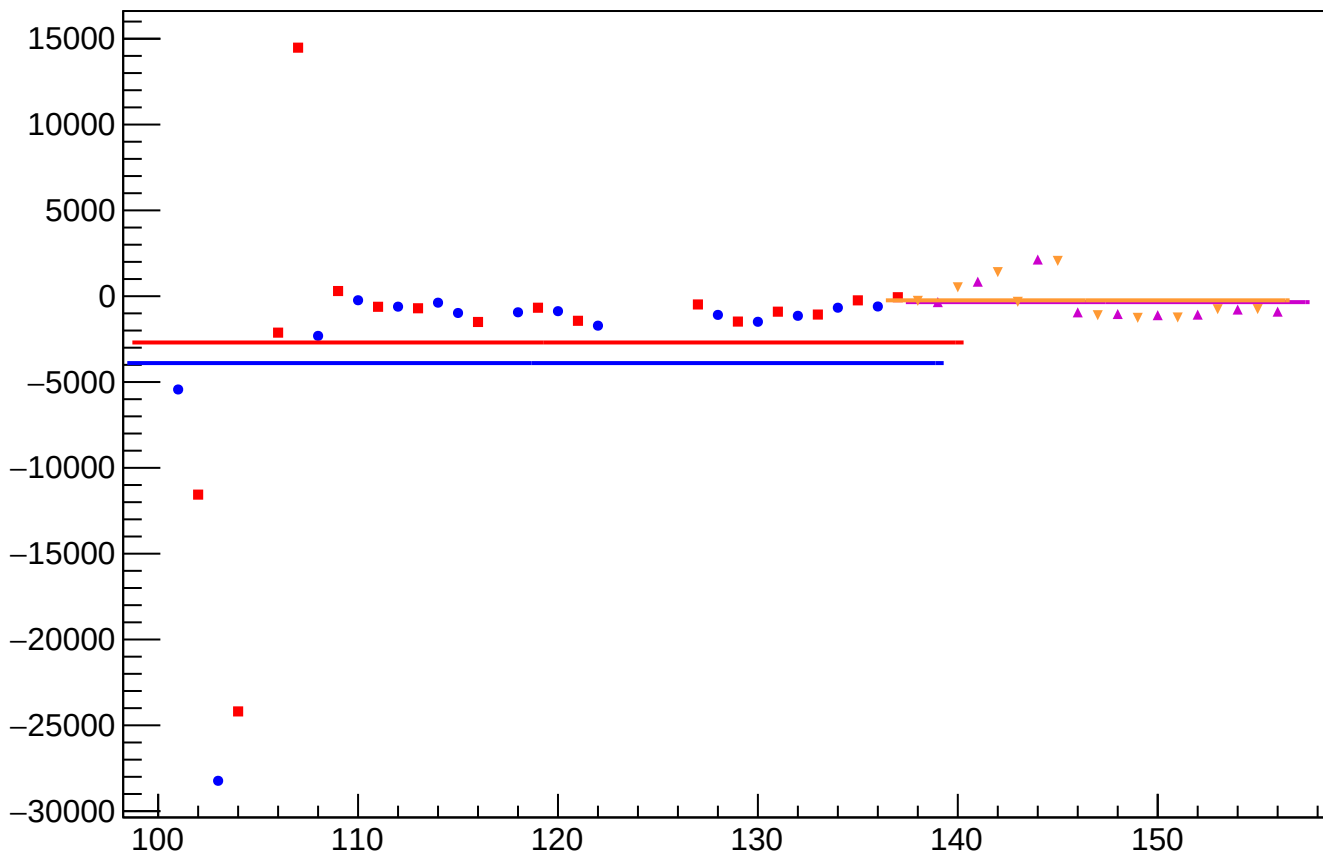
- sign 443.187+/-0.000 χ^2/NDF : 182487416191339

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8
 All: 1153.578 +/- 0.000 χ^2/NDF : 20574468064.0/14
 + sign 1140.760 +/- 0.000 χ^2/NDF : 81890056018792.0/14
 - sign 1166.136 +/- 0.000 χ^2/NDF : 12339699066439.0/14

dit_atl1_coil4_mean vs Slug



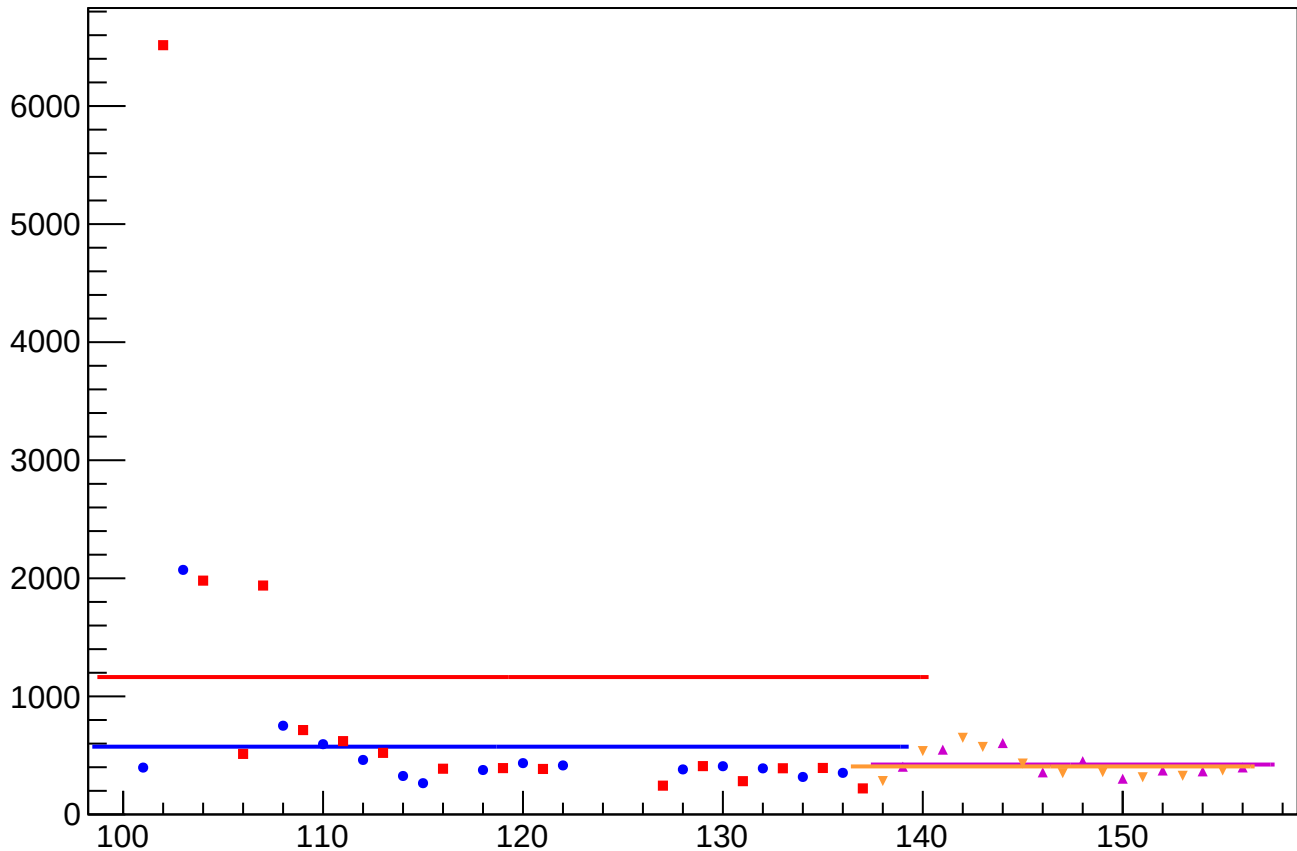
Right In: -3896.522+/-0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14

Left Out: -240.150+/-0.000 χ^2/NDF : 866072258665903605002973754485020557312.0/9

Right Out: -2695.992+/-0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15

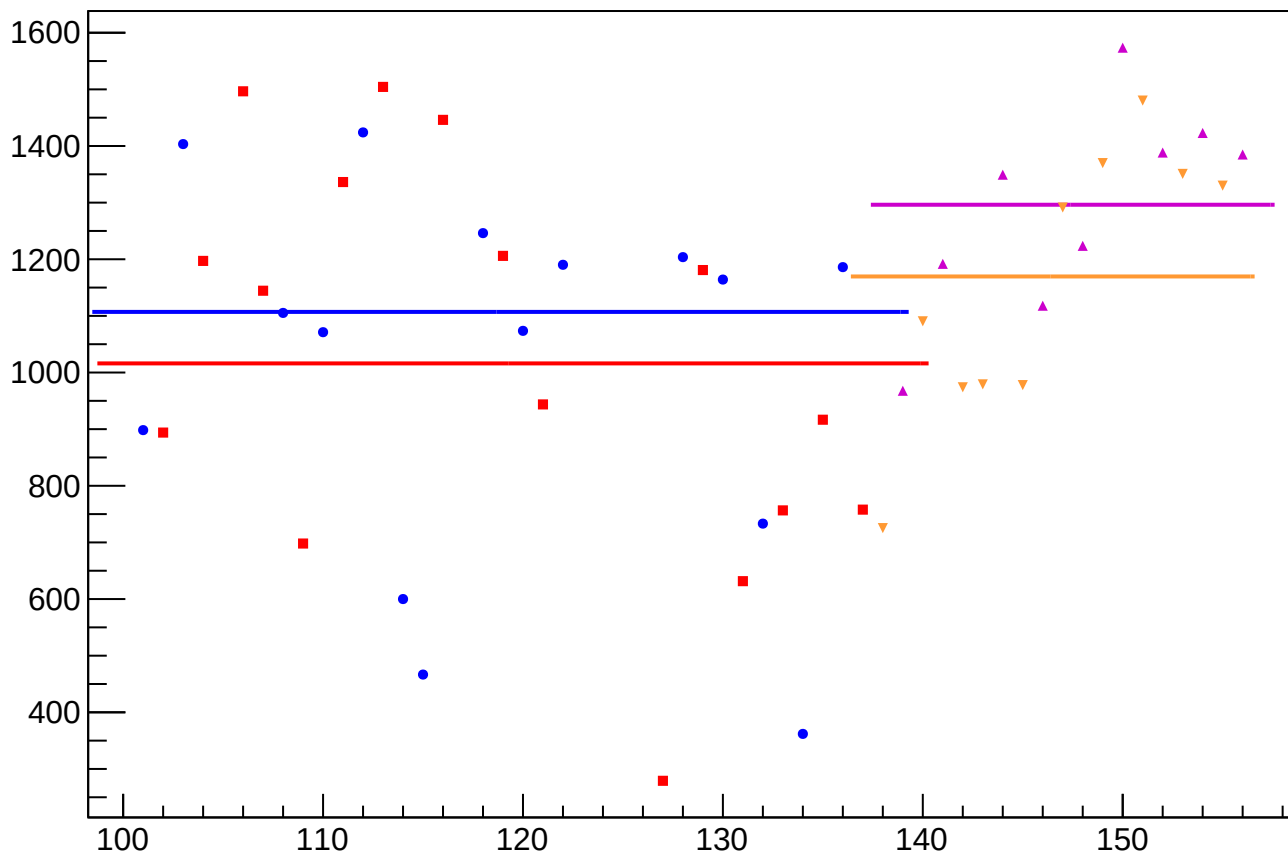
Left In: -345.313+/-0.000 χ^2/NDF : 878441046784198310471677816315079294976.0/8

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14
 Left Out: 406.732+/-0.000 χ^2/NDF : 8896795333451350305127921160051228672.0/9
 Right Out: 1163.697+/-0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15
 Left In: 422.773+/-0.000 χ^2/NDF : 6633271559722307700541377766787907584.0/8

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

+ sign 1140.760 $\pm$ 0.000 χ^2 /NDF: 81890056018792

Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9

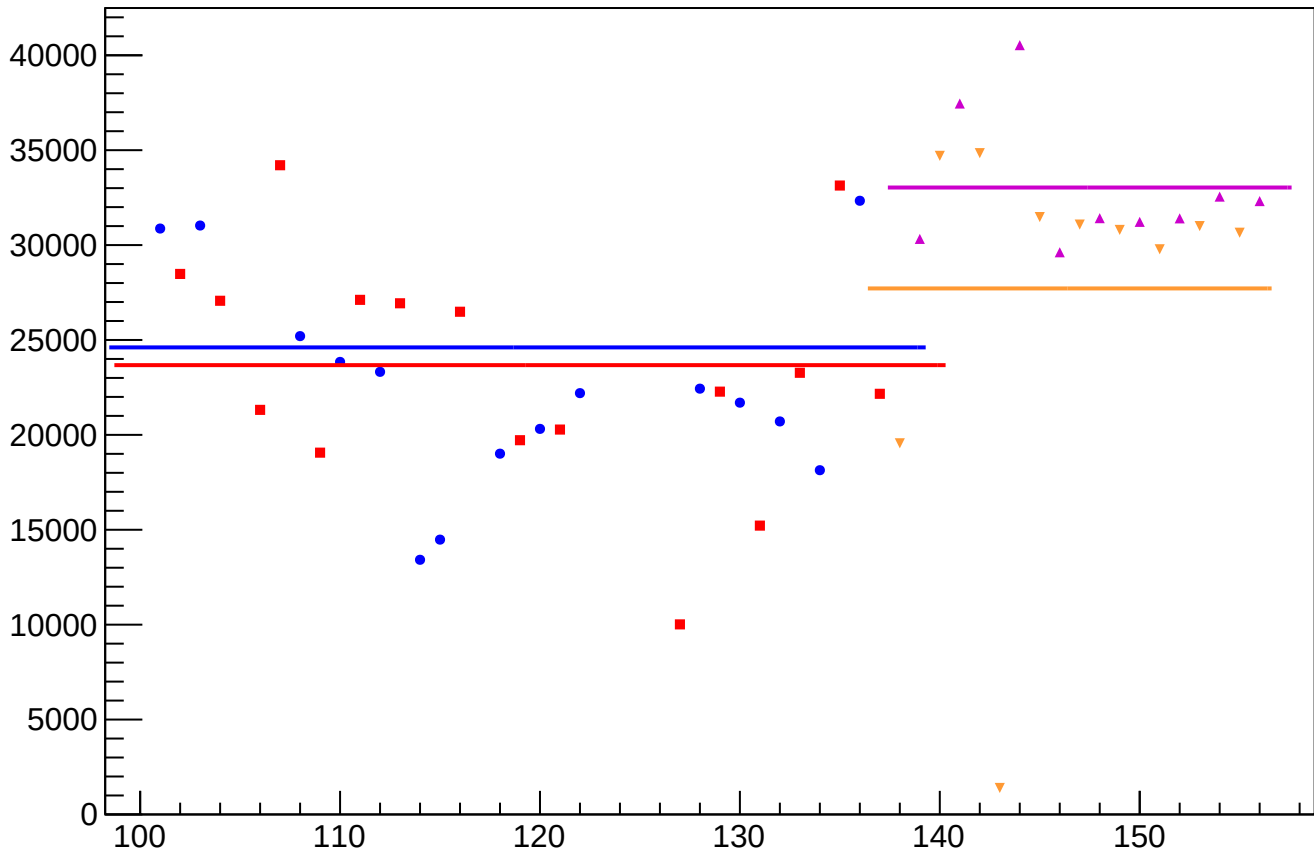
All: 1153.578 $\pm$ 0.000 χ^2 /NDF: 2057446806

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

- sign 1166.136 $\pm$ 0.000 χ^2 /NDF: 12339699066439

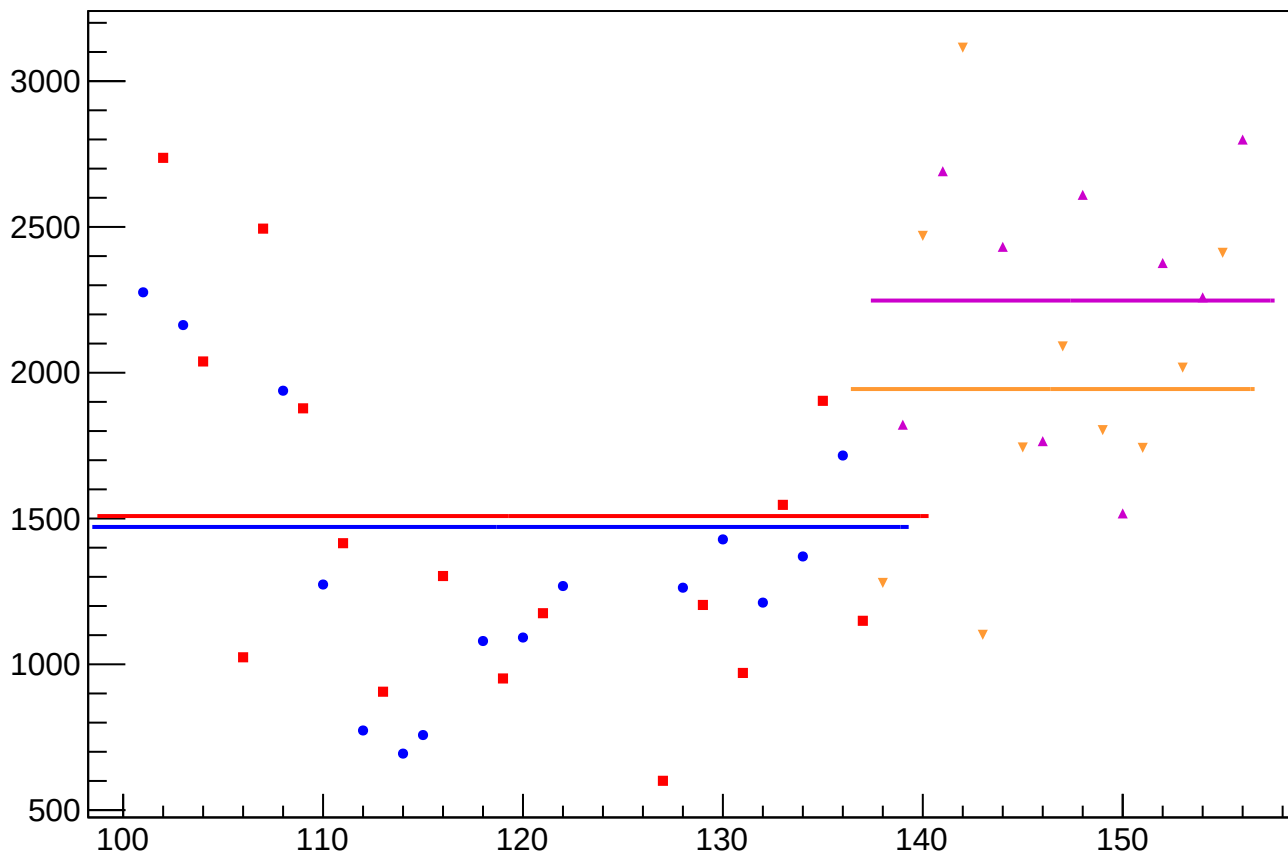
Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_atl2_coil4_mean vs Slug



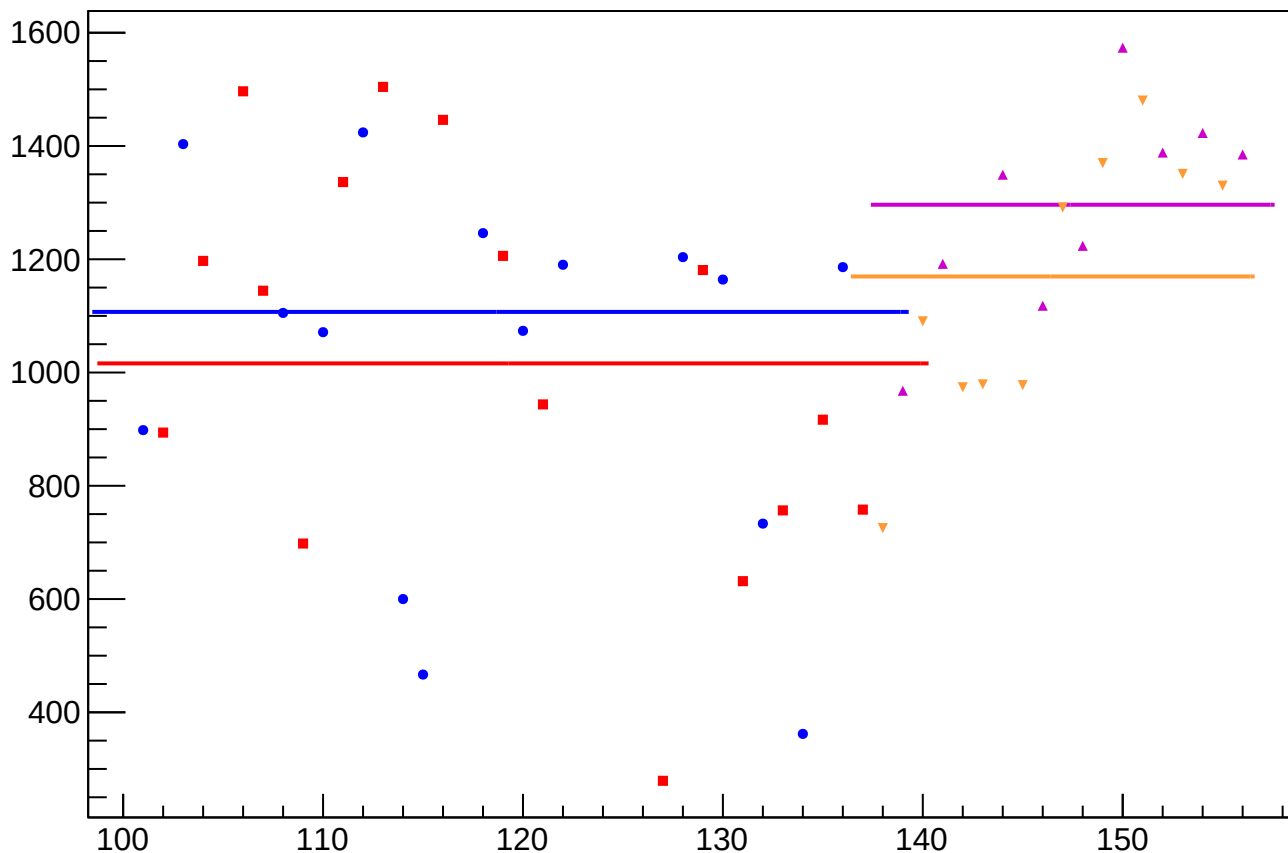
Right In: 24608.761+/-0.000 χ^2/NDF : 17555600427140701787636759084167268925440.0/14
 Left Out: 27715.410+/-0.000 χ^2/NDF : 62702873201141295398031000435784815738880.0/9
 Right Out: 23673.937+/-0.000 χ^2/NDF : 24824229344827567313624871677295341862912.0/15
 Left In: 33032.634+/-0.000 χ^2/NDF : 9039882662644689392172611039719539605504.0/8

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000	χ^2/NDF : 139174979420467841073894167956452016128.0/14	+ sign 1725.896+/-0.000	χ^2/NDF : 41279257154970
Left Out: 1944.057+/-0.000	χ^2/NDF : 195405549723403028913710788288656179200.0/9	All: 1815.983+/-0.000	χ^2/NDF : 10197150952
Right Out: 1508.451+/-0.000	χ^2/NDF : 250085163770425050605763446985715613696.0/15	- sign 1904.251+/-0.000	χ^2/NDF : 58431560833944
Left In: 2247.552+/-0.000	χ^2/NDF : 139108364878901561362825485988824875008.0/8		

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14

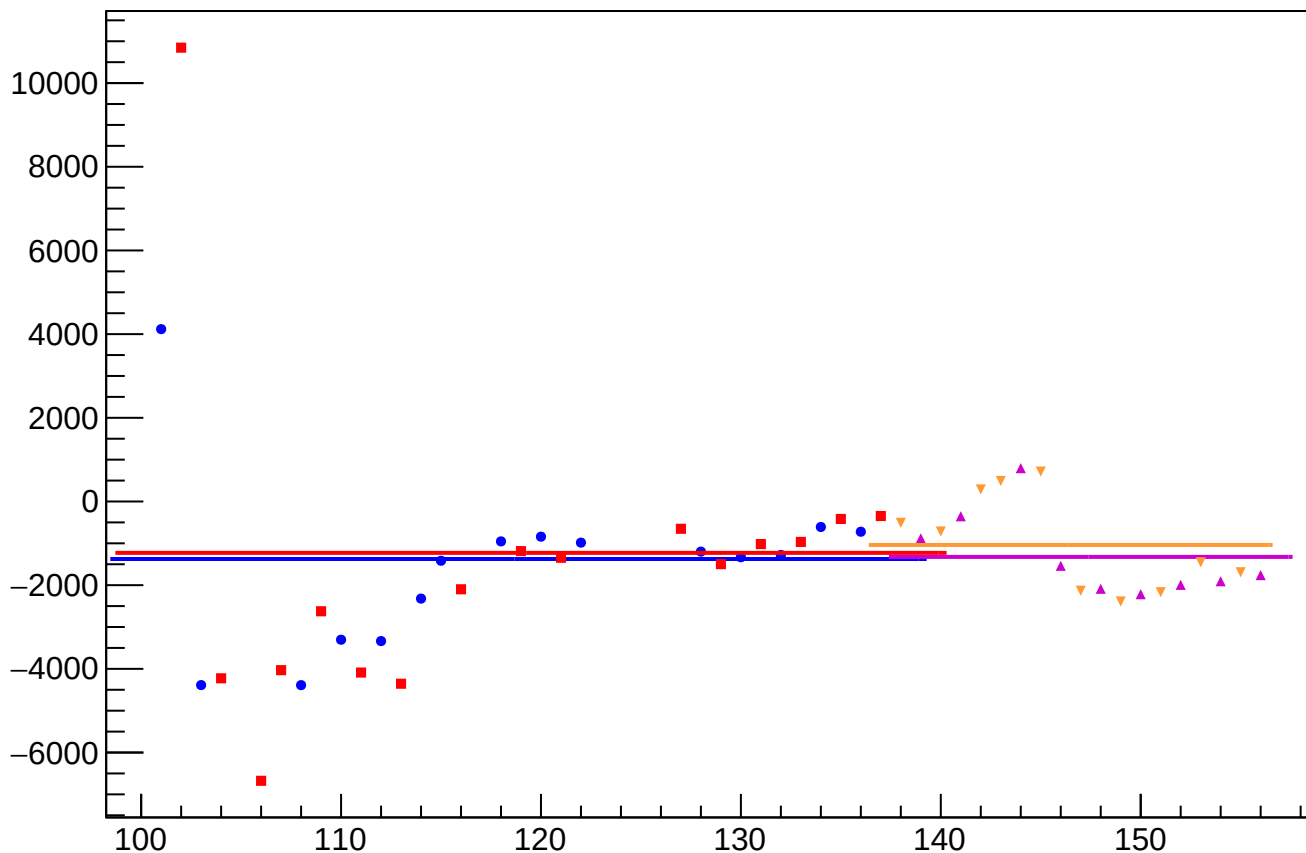
Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9

Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15

Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

All: 1153.578 $\pm$ 0.000 χ^2 /NDF: 20574468064

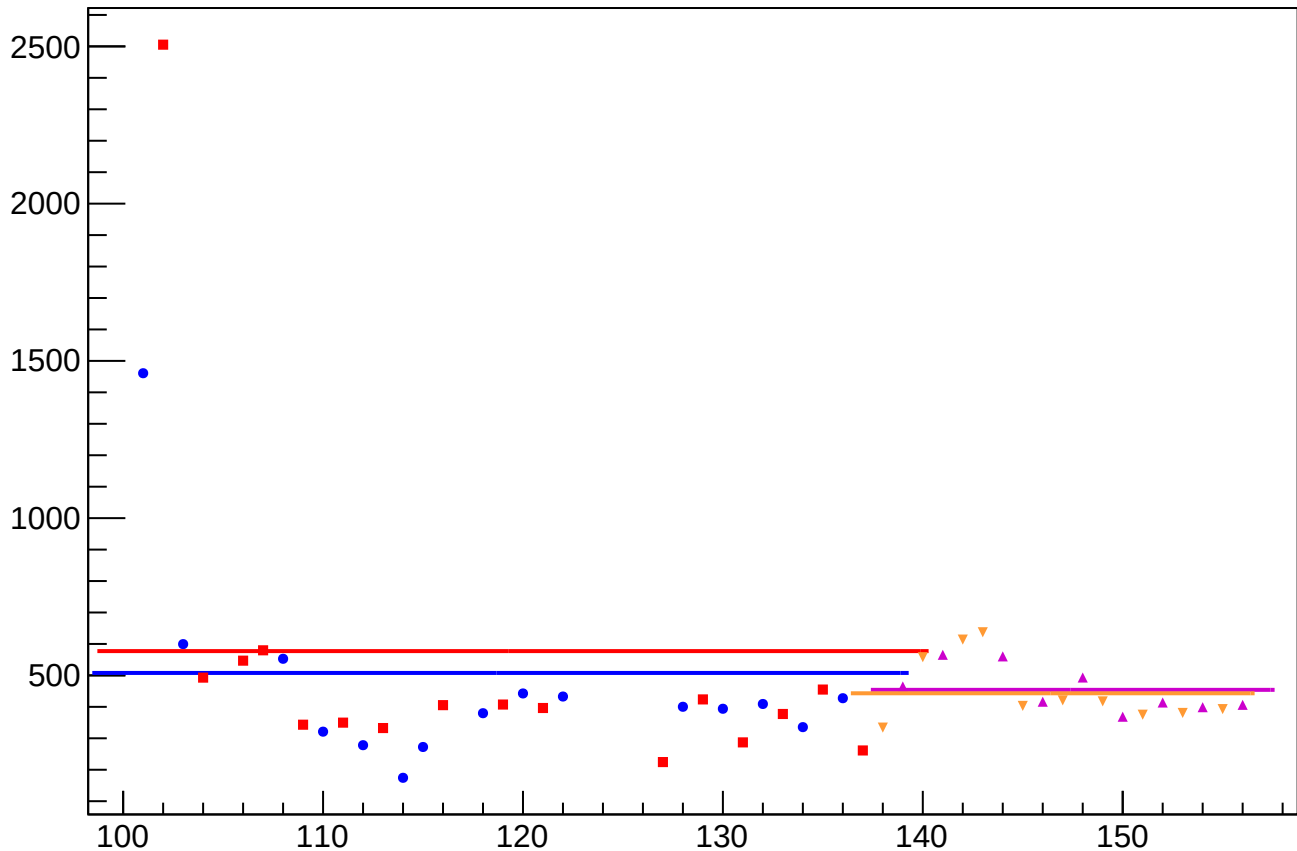
dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000	χ^2/NDF : 3072775774026573120755024580495322120192.0/14
Left Out: -1038.825+/-0.000	χ^2/NDF : 910316702501731774896652689510252937216.0/9
Right Out: -1227.879+/-0.000	χ^2/NDF : 11115312999926623396466450218448622452736.0/15
Left In: -1324.558+/-0.000	χ^2/NDF : 705436253149179050331647584711642972160.0/8

+ sign -1193.665+/-0.000 χ^2/NDF : 4022491377634
 All: -1237.097+/-0.000 χ^2/NDF : 1585183381
 - sign -1279.652+/-0.000 χ^2/NDF : 1182408780060

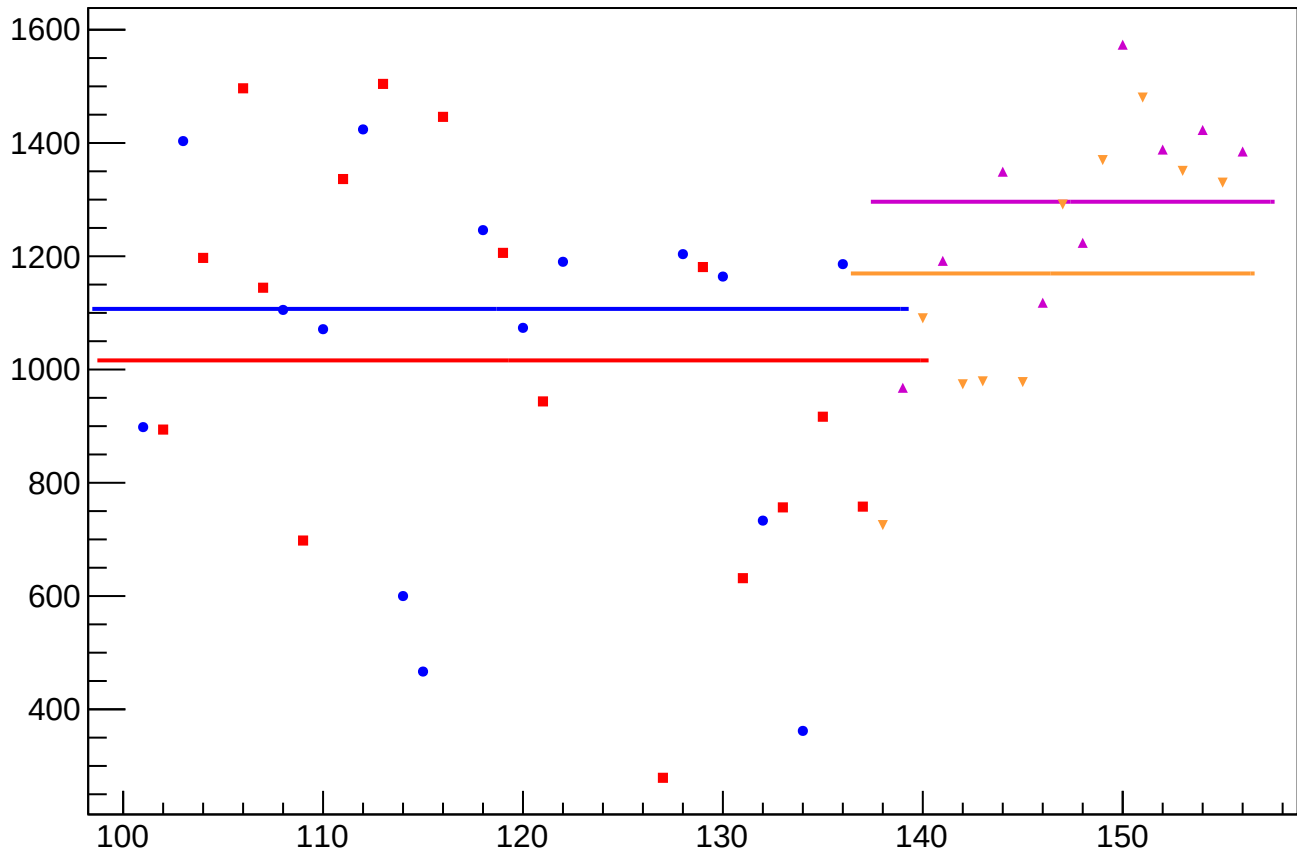
dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000	χ^2/NDF : 64139927968444054596859613468220719104.0/14
Left Out: 443.104+/-0.000	χ^2/NDF : 6986812104887376137354052907537793024.0/9
Right Out: 577.250+/-0.000	χ^2/NDF : 241288780642623391683958641535574081536.0/15
Left In: 454.053+/-0.000	χ^2/NDF : 3577872631570484561857727203878371328.0/8

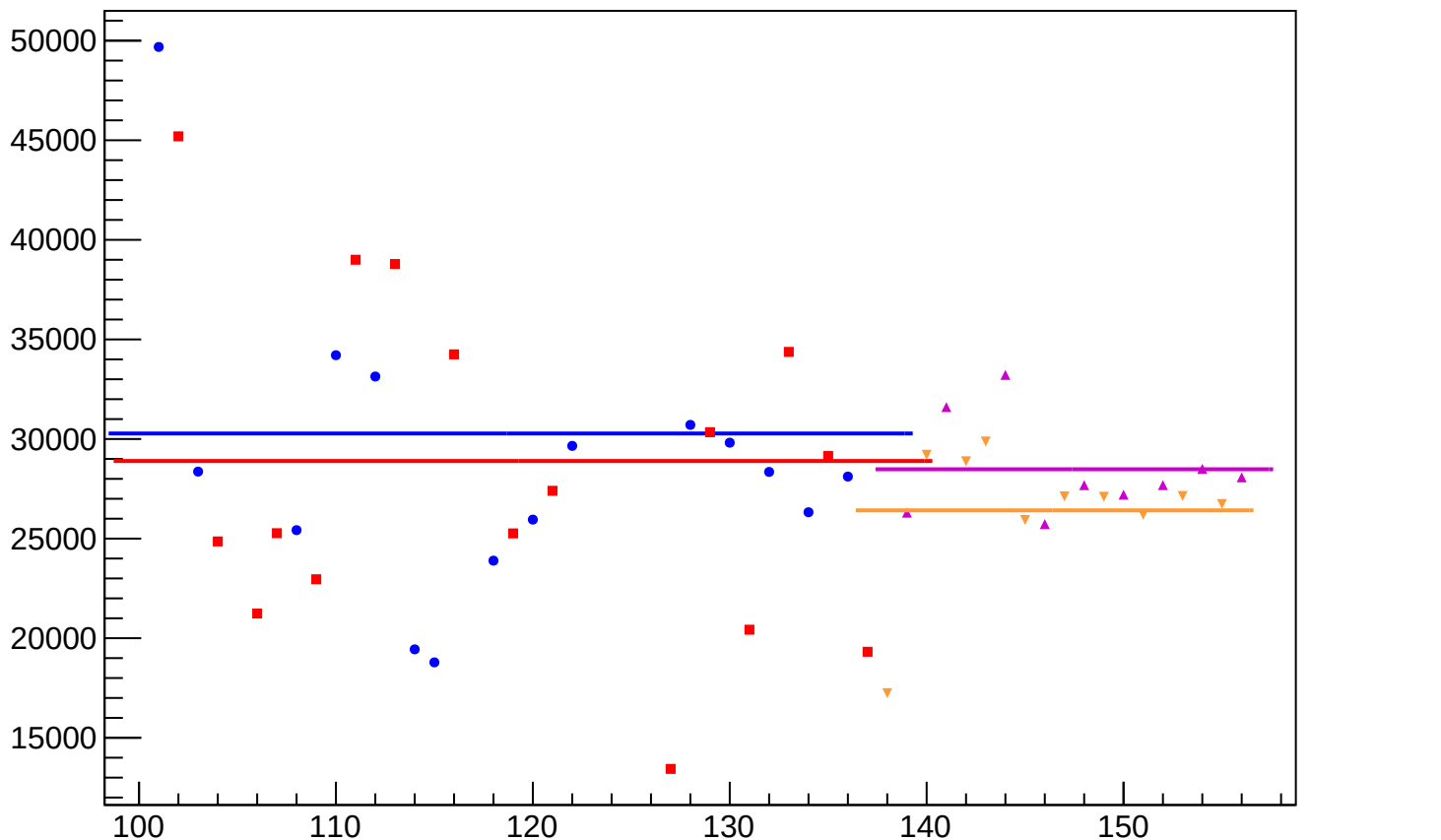
+ sign 472.950+/-0.000 χ^2/NDF : 725905856001674
 All: 492.309+/-0.000 χ^2/NDF : 323922382113
 - sign 511.276+/-0.000 χ^2/NDF : 250287892601102

dit_atr1_coil4_Ndata_mean vs Slug



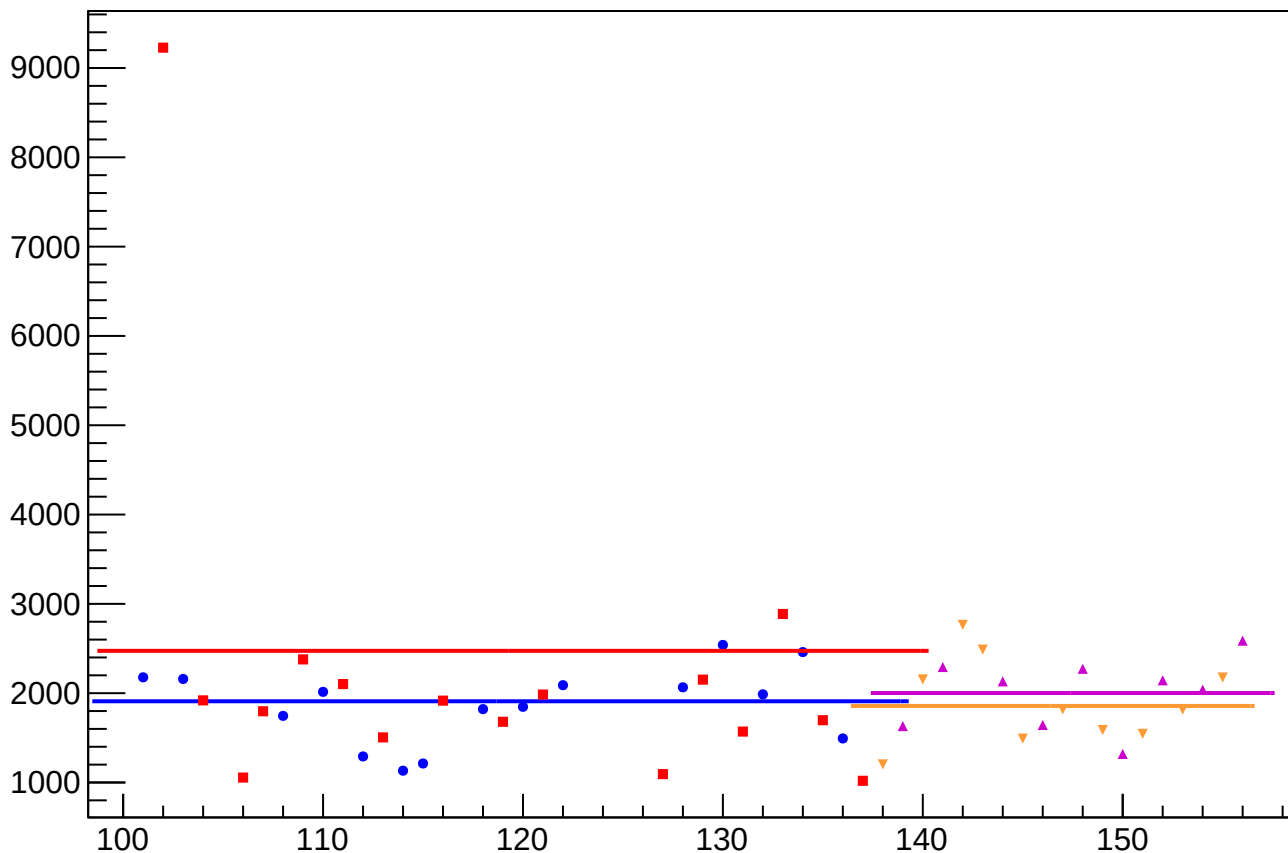
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left Out: 26419.013+/-0.000 χ^2/NDF : 8441203553383624066077580412506509148160.0/9
 Right Out: 28896.318+/-0.000 χ^2/NDF : 46969504058010359146250560228409714147328.0/15
 Left In: 28481.144+/-0.000 χ^2/NDF : 4109499696705546621112261191948291801088.0/8

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14

Left Out: 1857.085+/-0.000 χ^2/NDF : 137996915179666891610803150051665248256.0/9

Right Out: 2473.977+/-0.000 χ^2/NDF : 3033908025746418121738753286600386412544.0/15

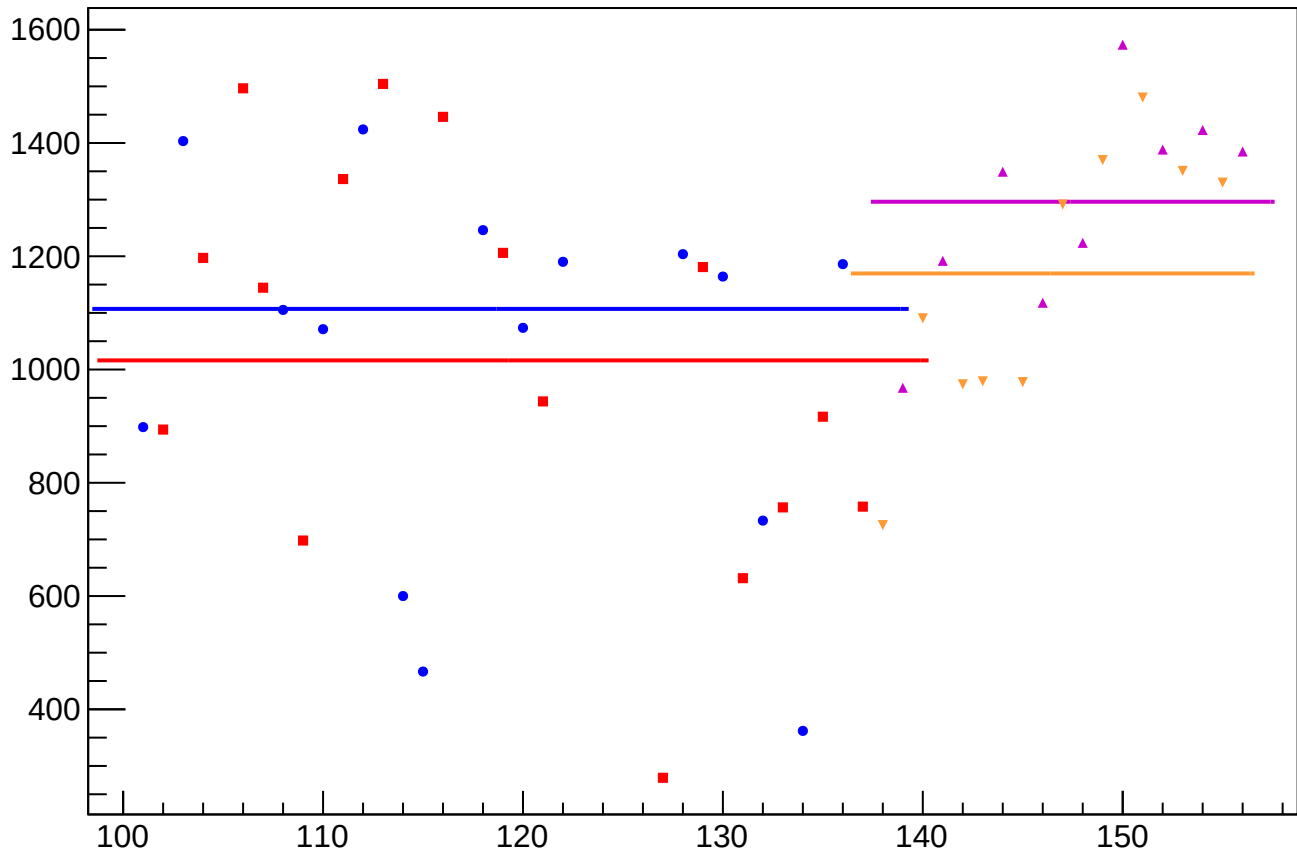
Left In: 2001.943+/-0.000 χ^2/NDF : 108316540609569307575327174989080166400.0/8

+ sign 1881.232+/-0.000 χ^2/NDF : 22659203850536

All: 2052.948+/-0.000 χ^2/NDF : 35305407879

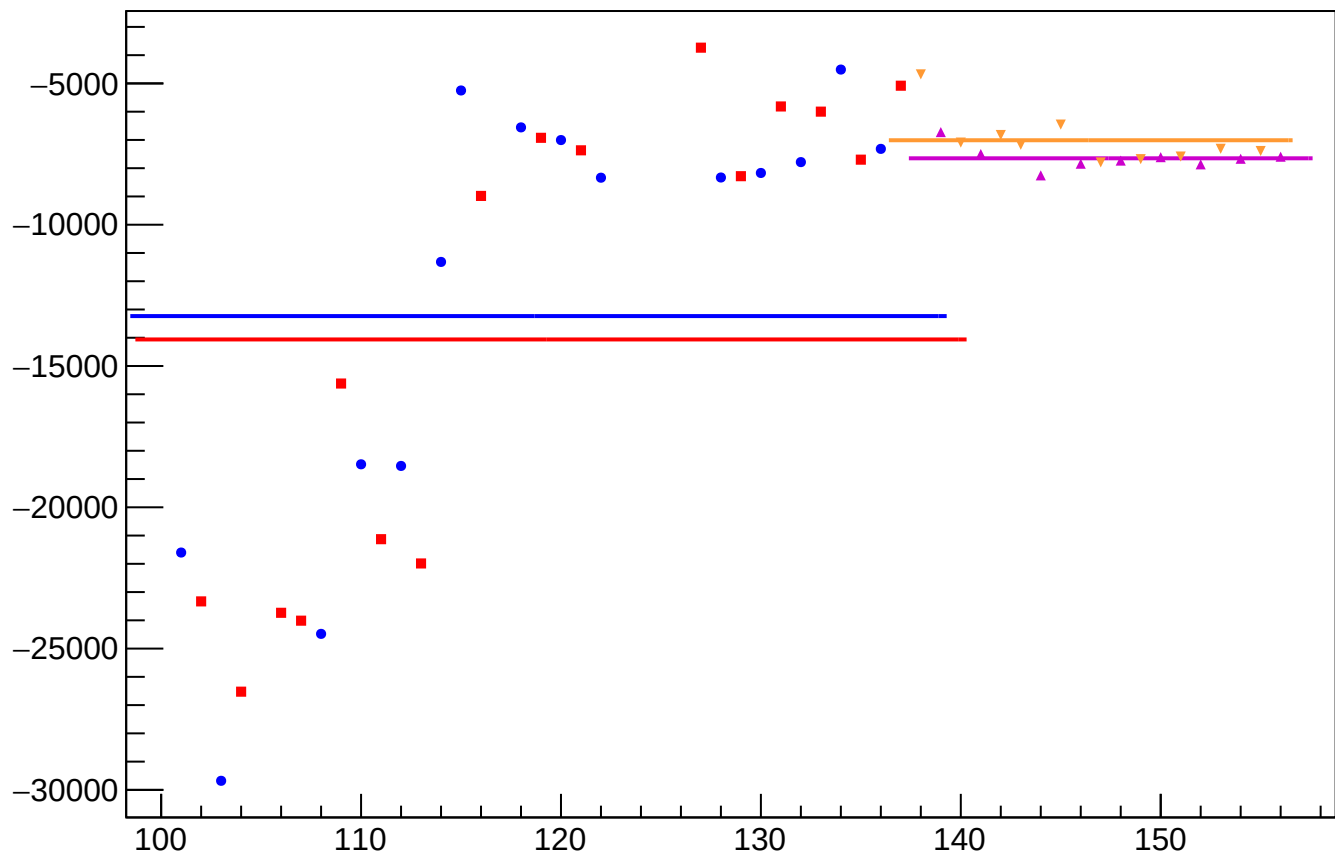
- sign 2221.195+/-0.000 χ^2/NDF : 32218121909342

dit_atr2_coil4_Ndata_mean vs Slug



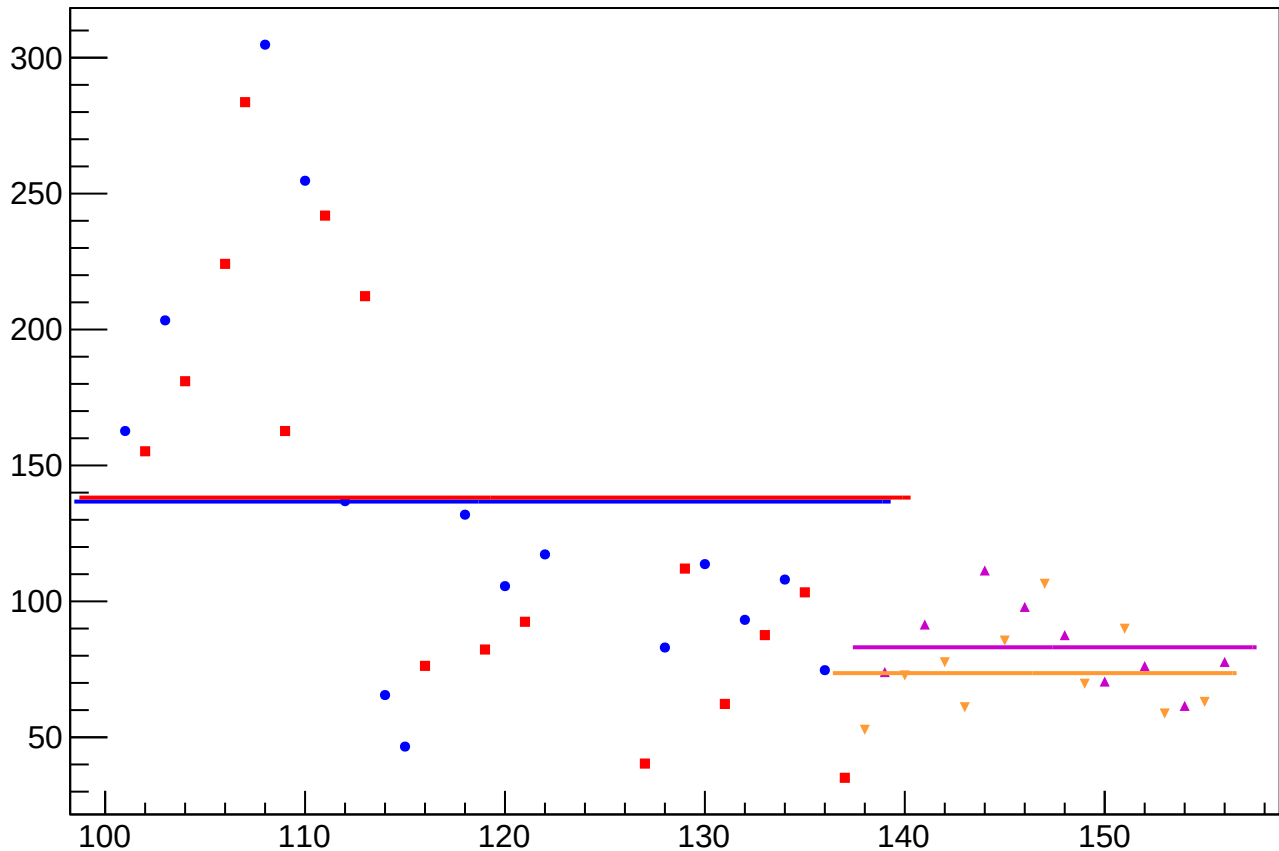
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_sam1_coil4_mean vs Slug



Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14
 Left Out: -7011.044+/-0.000 χ^2/NDF : 5831584774501454022787341699929604096.0/9
 Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15
 Left In: -7649.837+/-0.000 χ^2/NDF : 112103640128969923414808732021976727552.0/8

dit_sam1_coil4_err_mean vs Slug



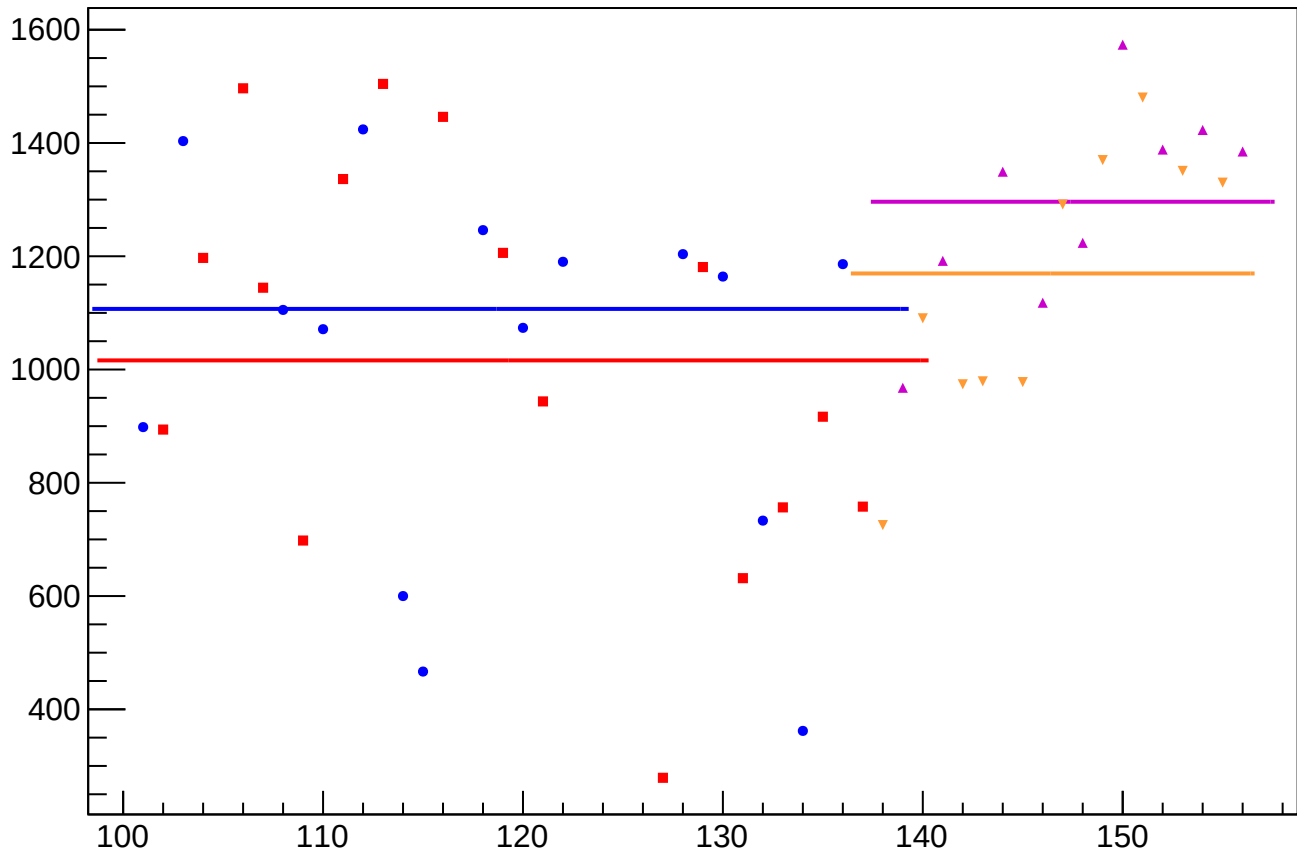
Right In: 136.711 ± 0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 73.599 ± 0.000 χ^2/NDF : 190552923088196498215094402211119104.0/9

Right Out: 138.179 ± 0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15

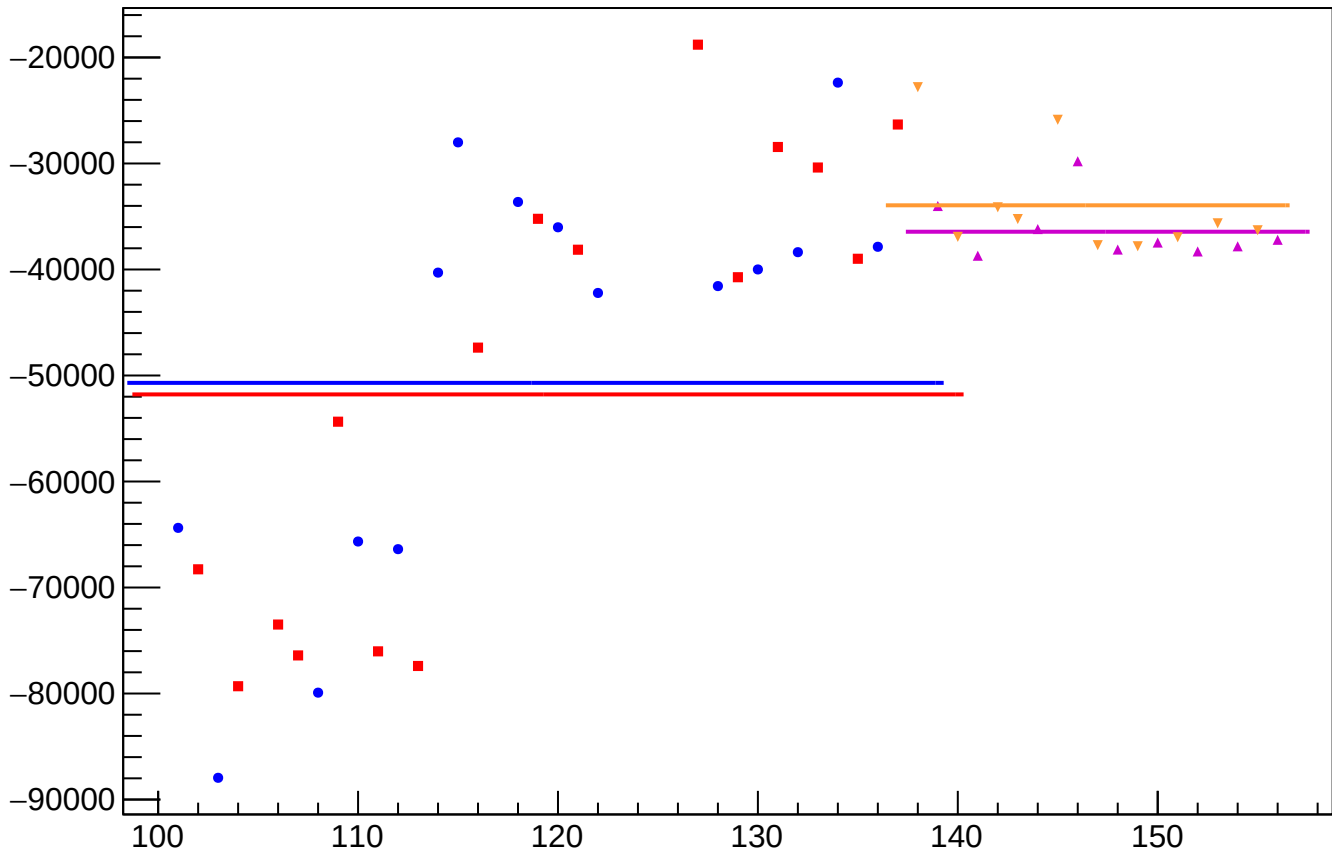
Left In: 83.108 ± 0.000 χ^2/NDF : 166049868372376838070803224137302016.0/8

dit_sam1_coil4_Ndata_mean vs Slug



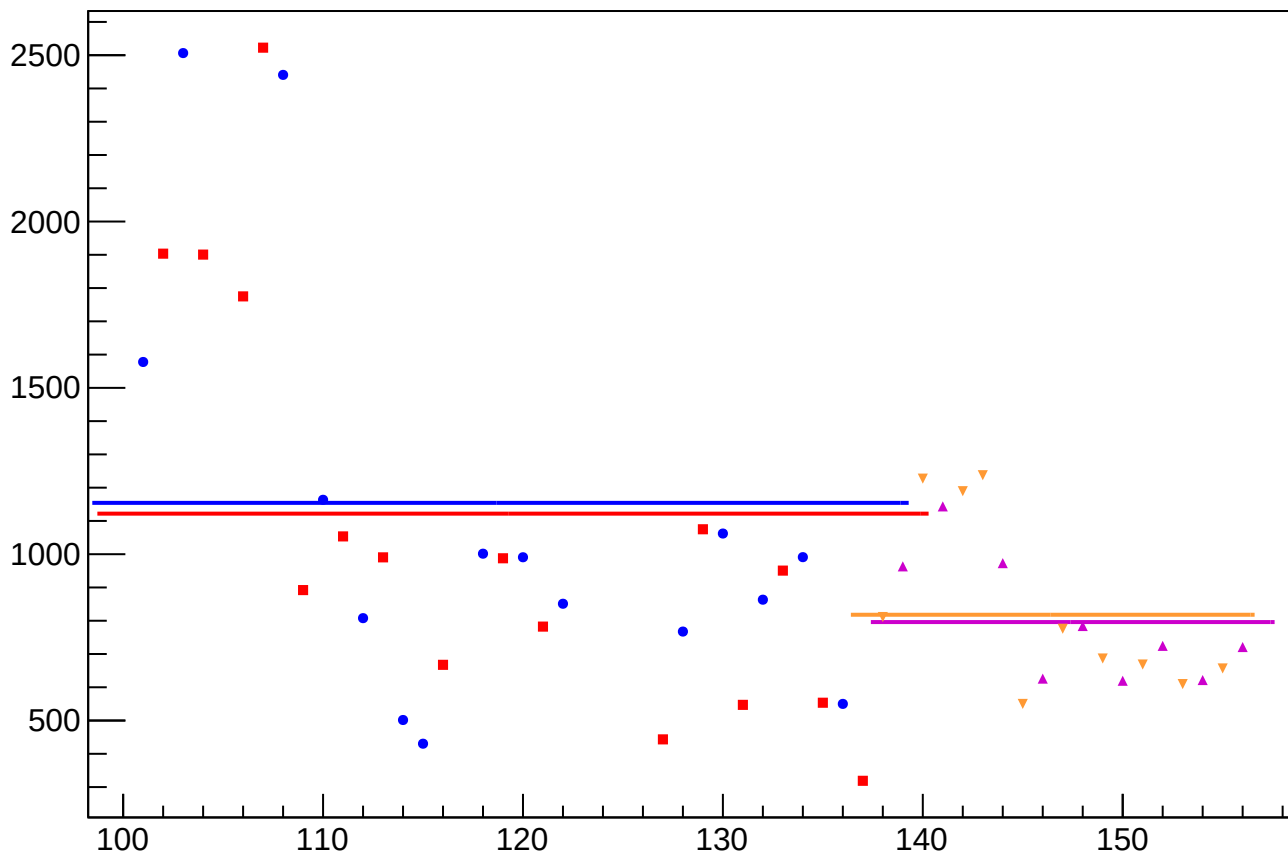
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8
 All: 1153.578 $\pm$ 0.000 χ^2 /NDF: 20574468064
 + sign 1140.760 $\pm$ 0.000 χ^2 /NDF: 81890056018792
 - sign 1166.136 $\pm$ 0.000 χ^2 /NDF: 12339699066439

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF : 226613585253908576683077761132188355526656.0/14
 Left Out: -33946.205+/-0.000 χ^2/NDF : 19544543663882881796968576483217991794688.0/9
 Right Out: -51783.912+/-0.000 χ^2/NDF : 281789617729131996271154198472617478848512.0/15
 Left In: -36438.744+/-0.000 χ^2/NDF : 5433547829371366090021659890815669895168.0/8

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

+ sign 973.144+/-0.000 χ^2/NDF : 335590586456845

Left Out: 818.011+/-0.000 χ^2/NDF : 46772110005245182708017225145331482624.0/9

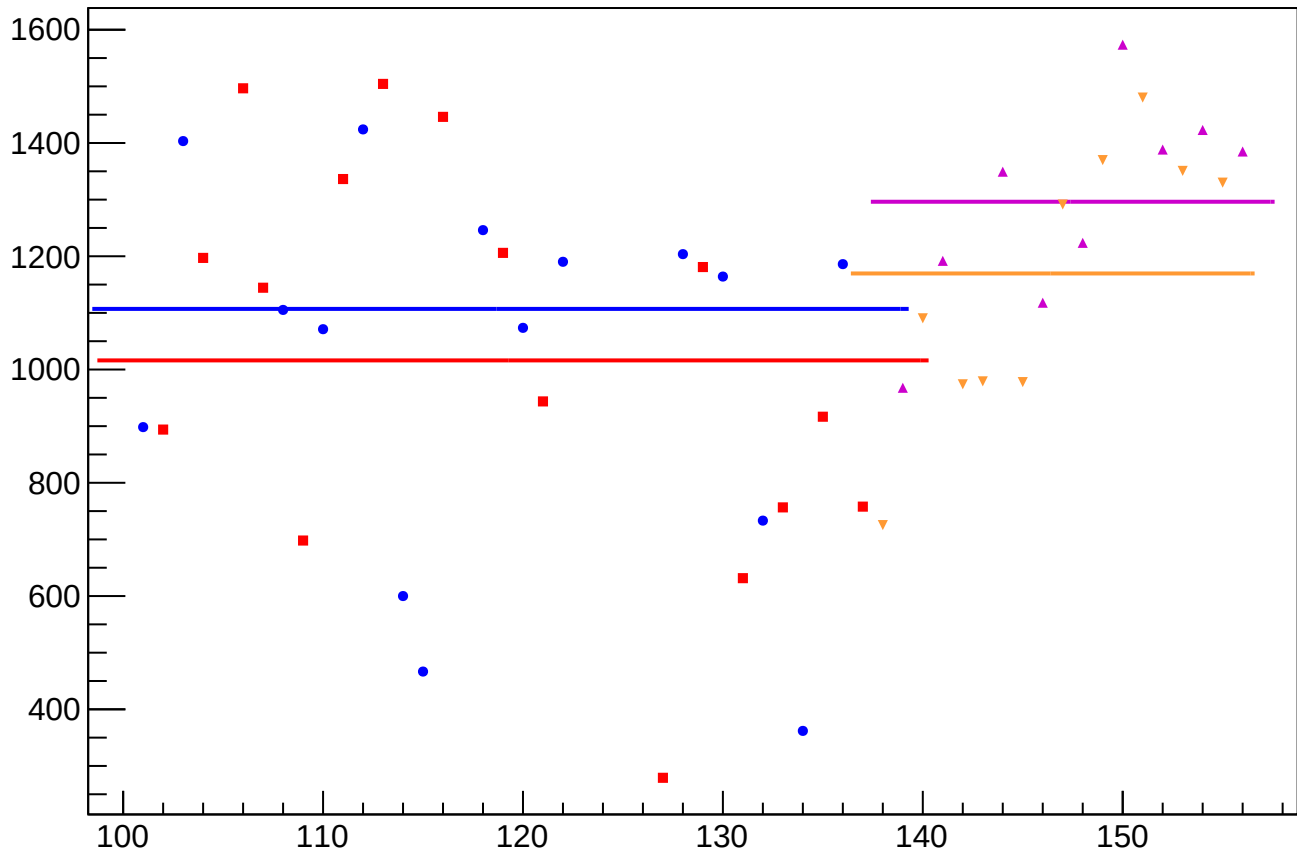
All: 960.136+/-0.000 χ^2/NDF : 62434597442

Right Out: 1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15

- sign 947.392+/-0.000 χ^2/NDF : 288284099242733

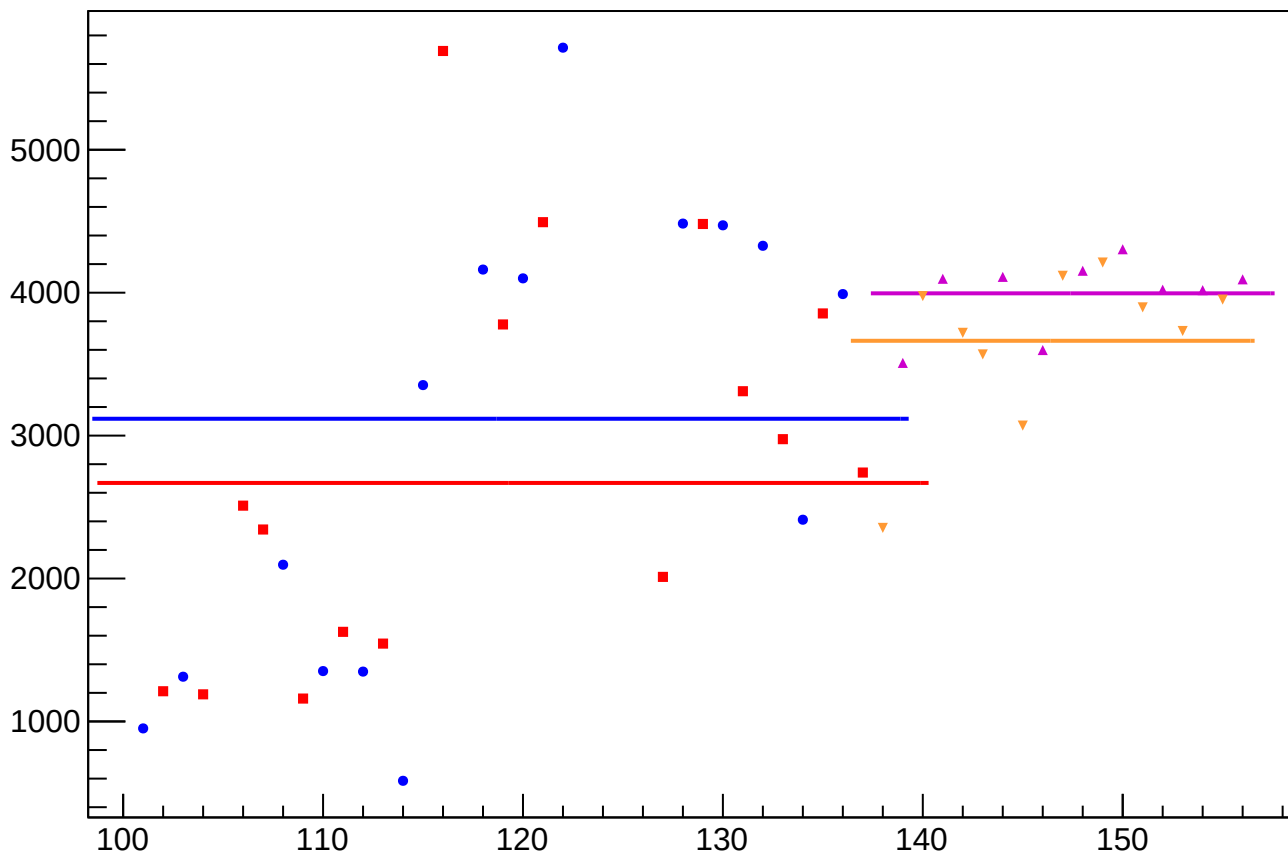
Left In: 796.000+/-0.000 χ^2/NDF : 24179593534157689813840831748912447488.0/8

dit_sam2_coil4_Ndata_mean vs Slug



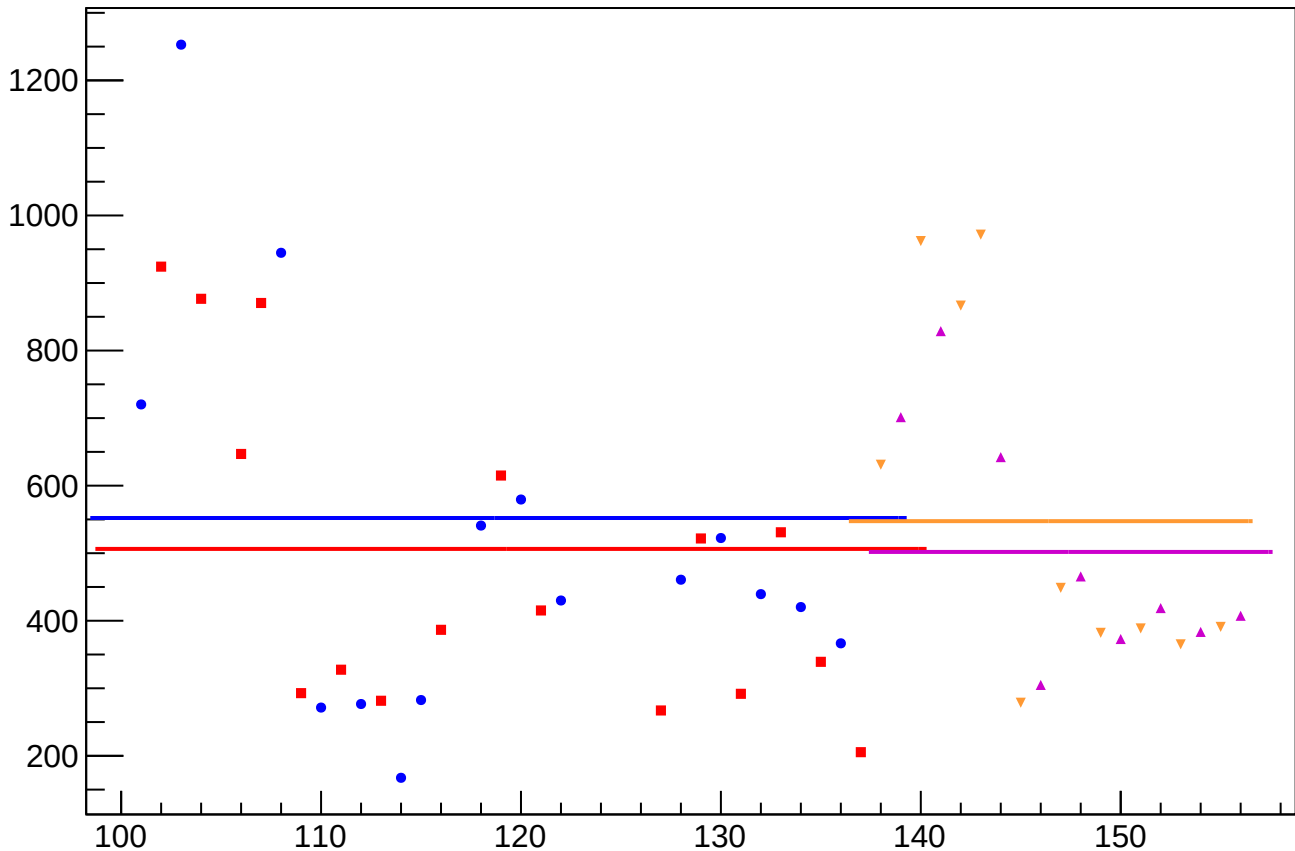
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000	χ^2/NDF : 1552738593335565674554918493159210090496.0/14	+ sign 3411.809+/-0.000	χ^2/NDF : 18803572421795
Left Out: 3663.442+/-0.000	χ^2/NDF : 223565559274839743007551630818685222912.0/9	All: 3395.362+/-0.000	χ^2/NDF : 36921353776
Right Out: 2668.794+/-0.000	χ^2/NDF : 1136406286131098596000054422131257114624.0/15	- sign 3379.247+/-0.000	χ^2/NDF : 18110246315678
Left In: 3995.466+/-0.000	χ^2/NDF : 45945729268951916539988117286276825088.0/8		

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

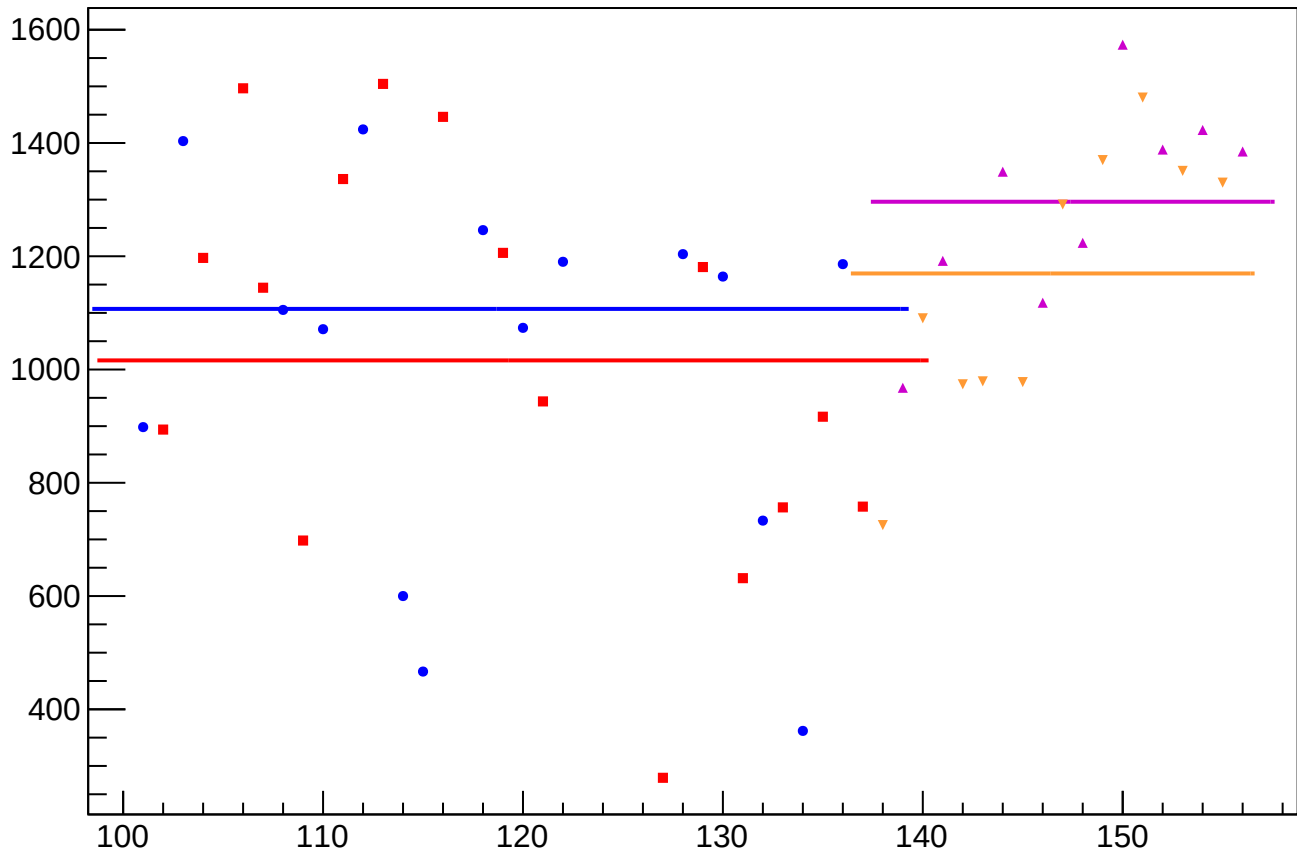
Left Out: 547.445+/-0.000 χ^2/NDF : 47023394152190822540642566476583141376.0/9

Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

Left In: 501.868+/-0.000 χ^2/NDF : 21464047747651007700404934627966320640.0/8

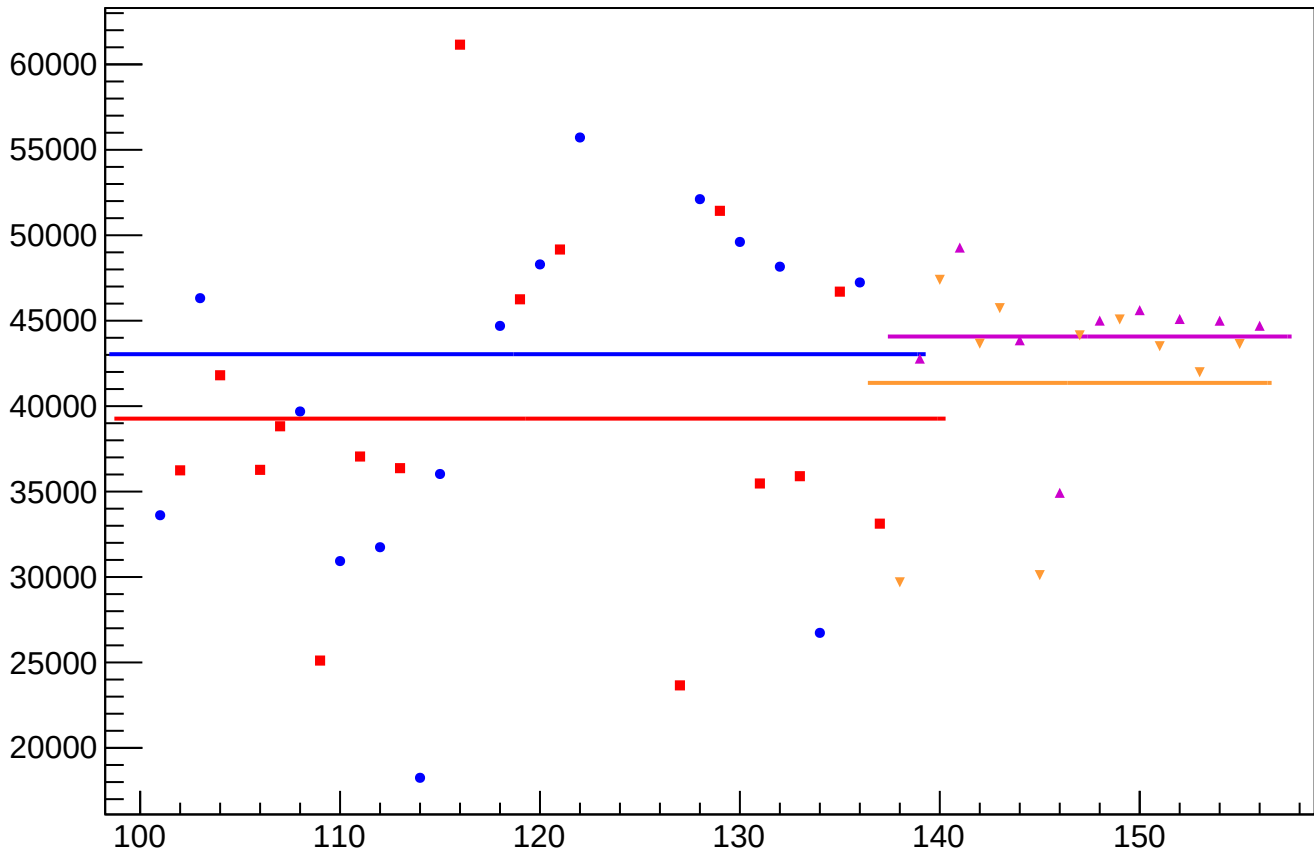
All: 526.539+/-0.000 χ^2/NDF : 157903768333

dit_sam3_coil4_Ndata_mean vs Slug



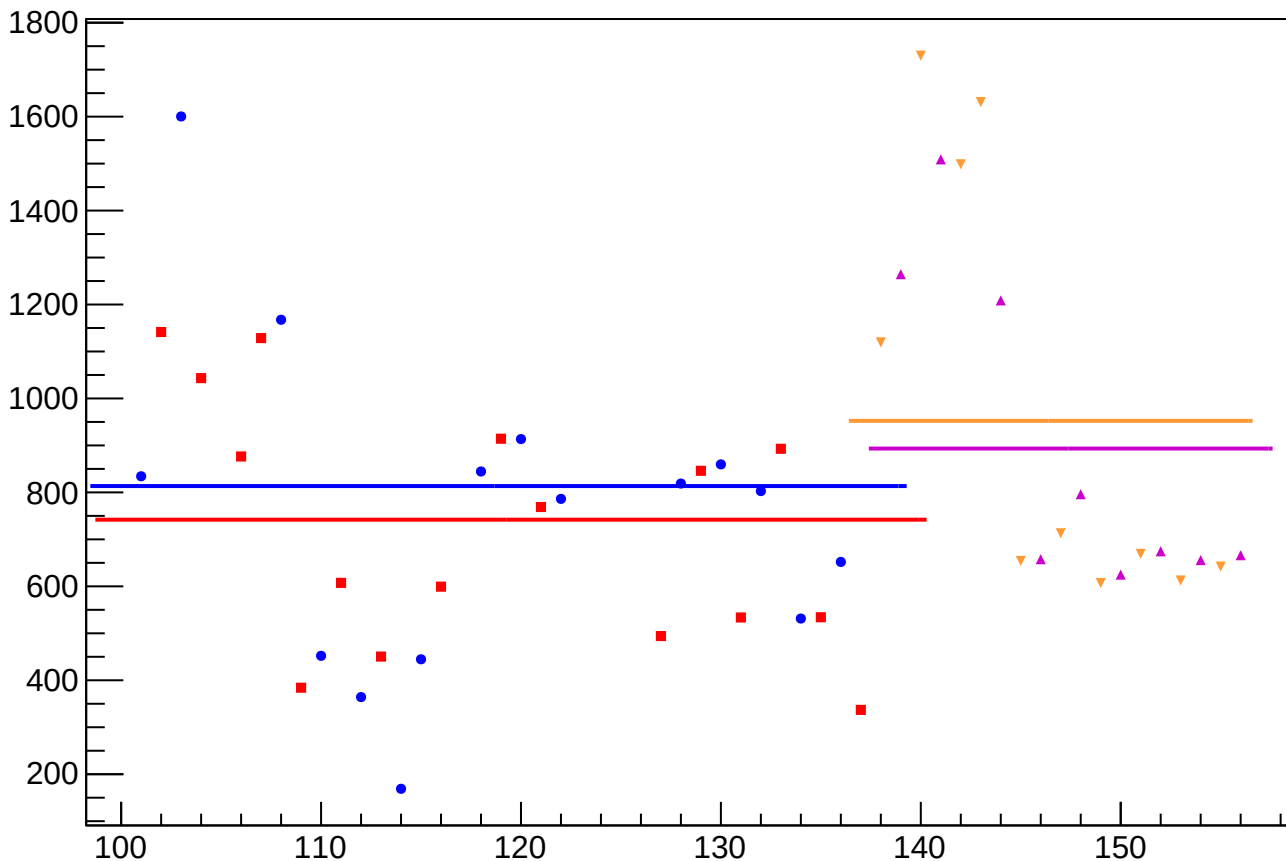
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8
 All: 1153.578 +/- 0.000 χ^2/NDF : 20574468064
 + sign 1140.760 +/- 0.000 χ^2/NDF : 81890056018792
 - sign 1166.136 +/- 0.000 χ^2/NDF : 12339699066439

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF : 48397052922561722652666786407552179503104.0/14
 Left Out: 41360.735+/-0.000 χ^2/NDF : 27945517935930508962189145662951648133120.0/9
 Right Out: 39269.627+/-0.000 χ^2/NDF : 51873036517757666237545716605051585167360.0/15
 Left In: 44074.750+/-0.000 χ^2/NDF : 987623440065243614833293958185958244352.0/8

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500 $\pm$ 0.000 χ^2 /NDF: 67120916816548237638948787518351343616.0/14

+ sign 888.315 $\pm$ 0.000 χ^2 /NDF: 215567158624782

Left Out: 952.371 $\pm$ 0.000 χ^2 /NDF: 141703451949241785658847658639989145600.0/9

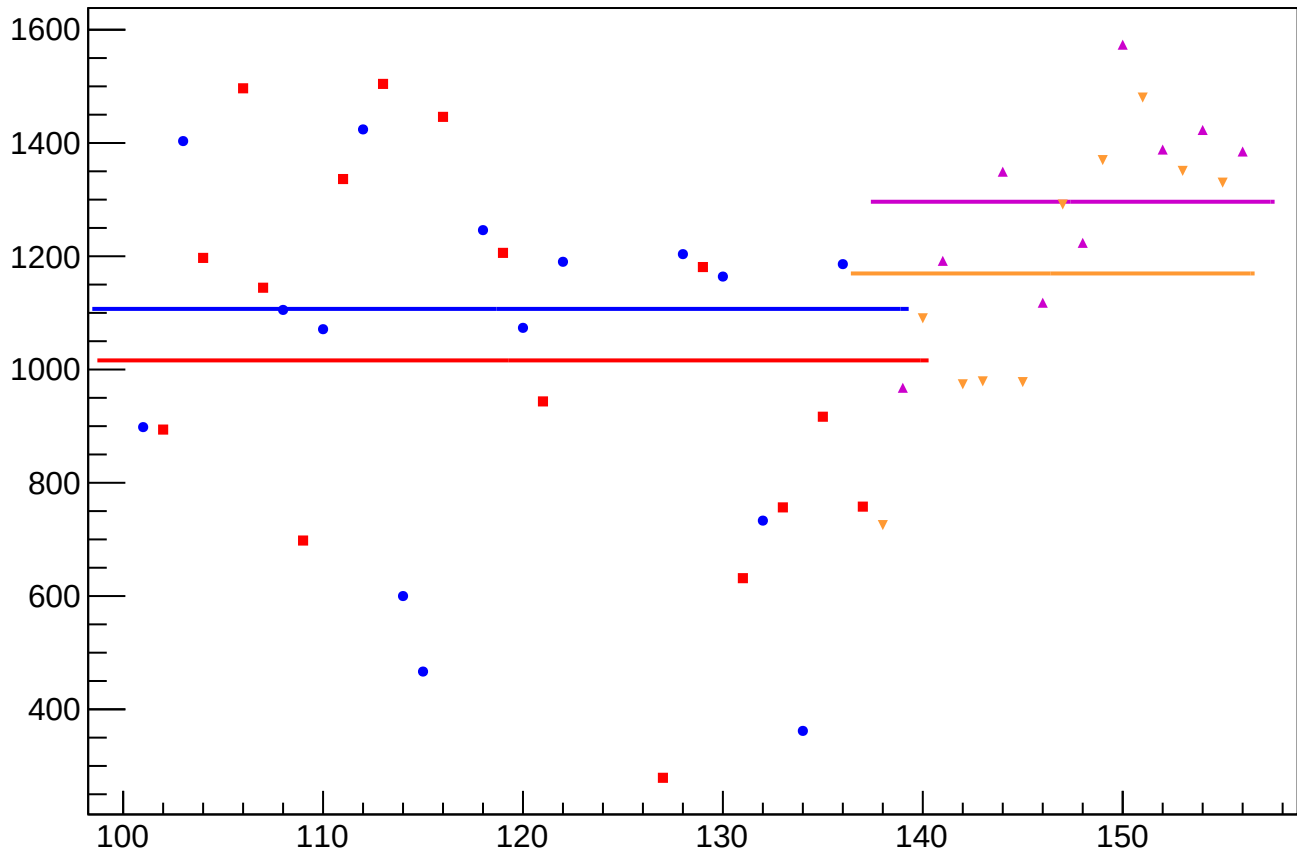
All: 855.333 $\pm$ 0.000 χ^2 /NDF: 34835823696

Right Out: 741.911 $\pm$ 0.000 χ^2 /NDF: 44074134397215409235604746432671645696.0/15

- sign 823.017 $\pm$ 0.000 χ^2 /NDF: 129760911060727

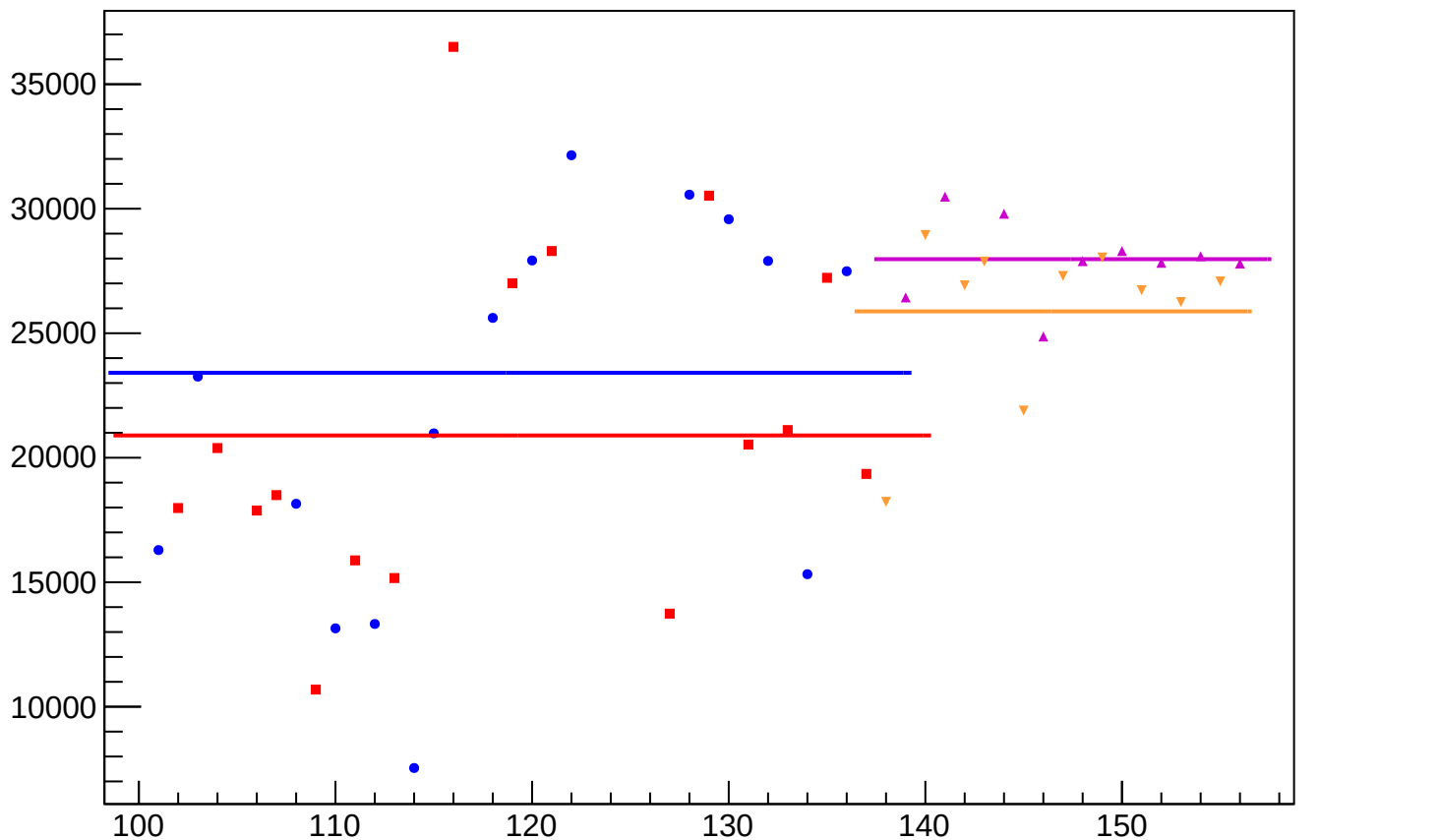
Left In: 893.365 $\pm$ 0.000 χ^2 /NDF: 77493463076608171256932242914835169280.0/8

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8

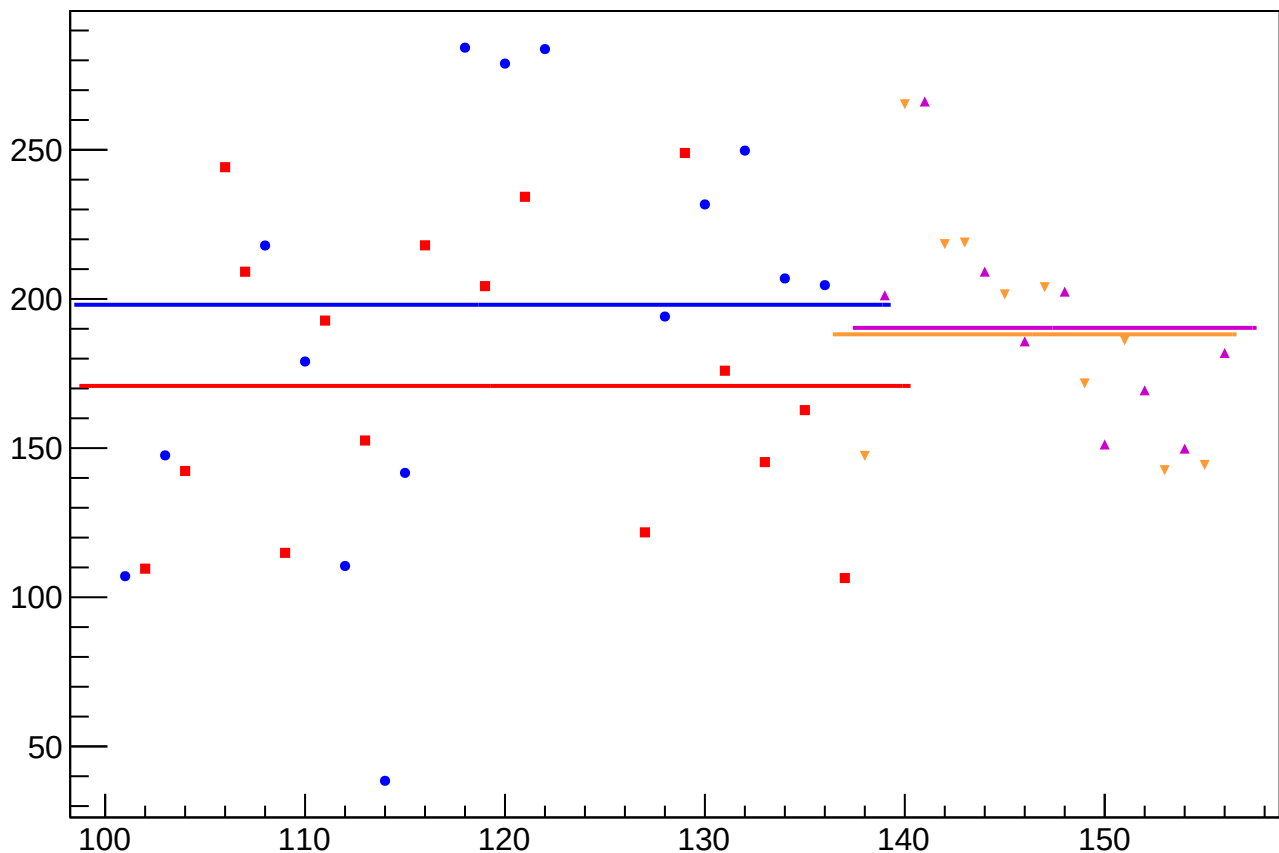
dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000	χ^2/NDF : 28427457471780319352885746571315708428288.0/14
Left Out: 25877.844+/-0.000	χ^2/NDF : 7674991806701220321255440572208889462784.0/9
Right Out: 20894.122+/-0.000	χ^2/NDF : 27408965804578649107002909409987218374656.0/15
Left In: 27974.543+/-0.000	χ^2/NDF : 1840189125533361735251398942497118879744.0/8

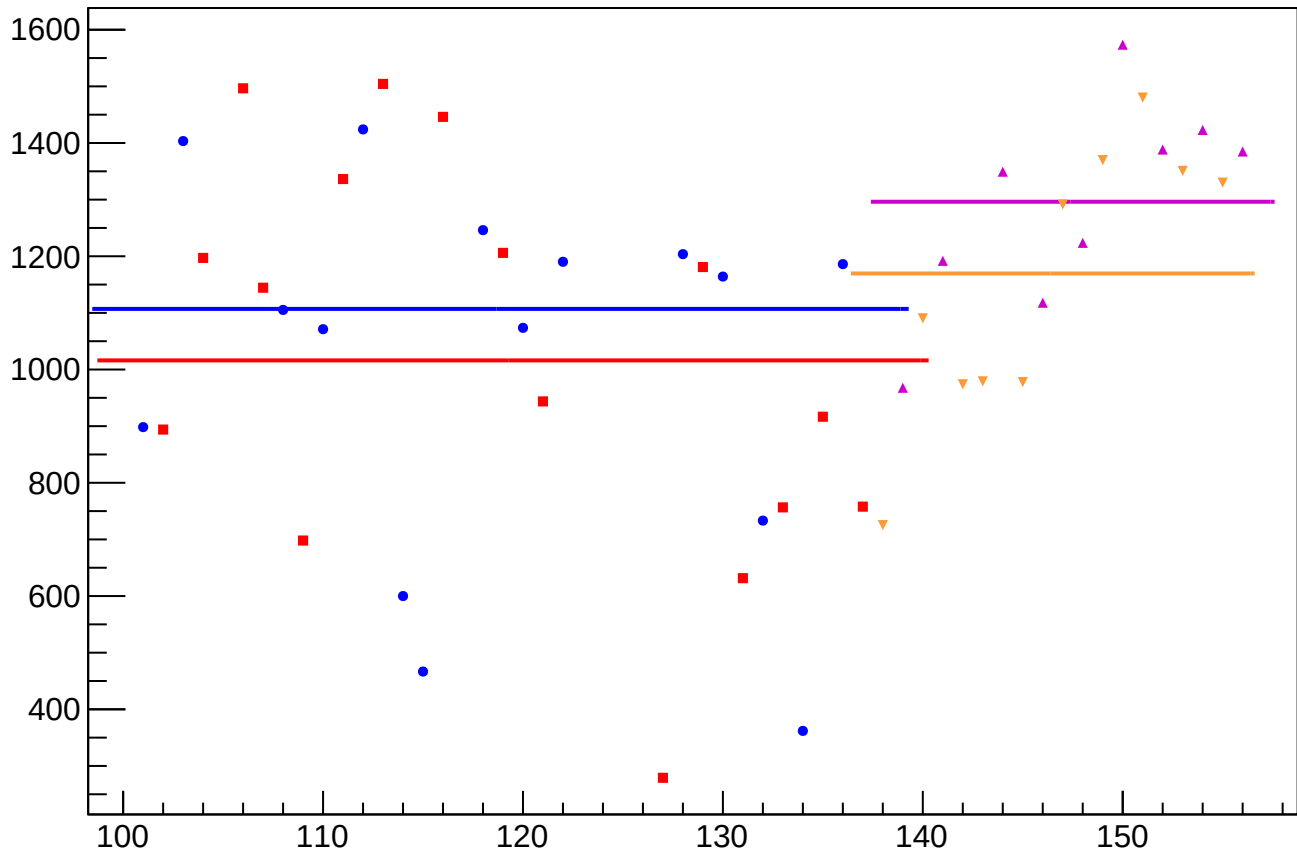
+ sign 24740.208+/-0.000 χ^2/NDF : 3822923998877
 All: 24712.725+/-0.000 χ^2/NDF : 8538721278
 - sign 24685.796+/-0.000 χ^2/NDF : 4715586867761

dit_sam5_coil4_err_mean vs Slug



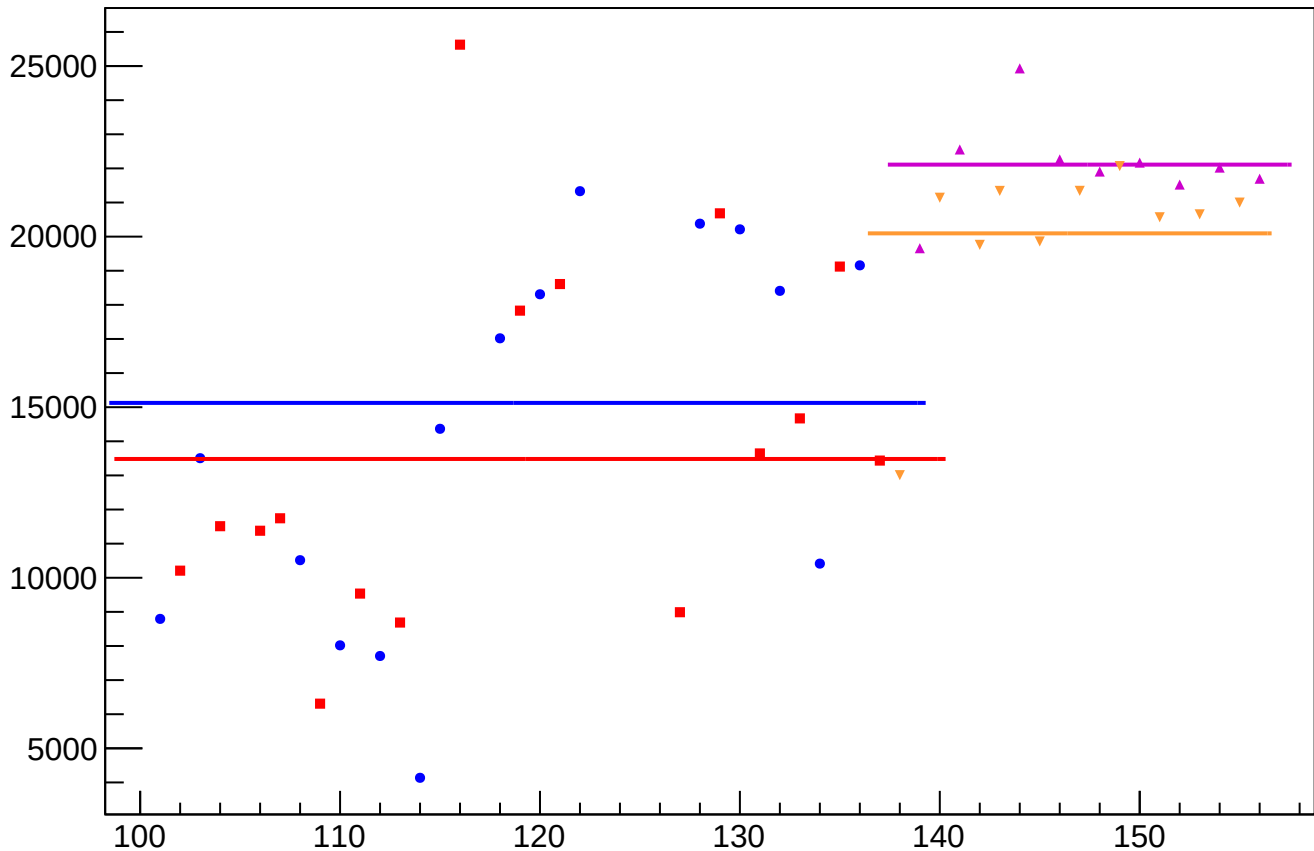
Right In: 198.056 +/- 0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14
 Left Out: 188.146 +/- 0.000 χ^2/NDF : 1109417096309273618184722063397224448.0/9
 Right Out: 170.851 +/- 0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15
 Left In: 190.319 +/- 0.000 χ^2/NDF : 873582376020534335335443941218582528.0/8

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

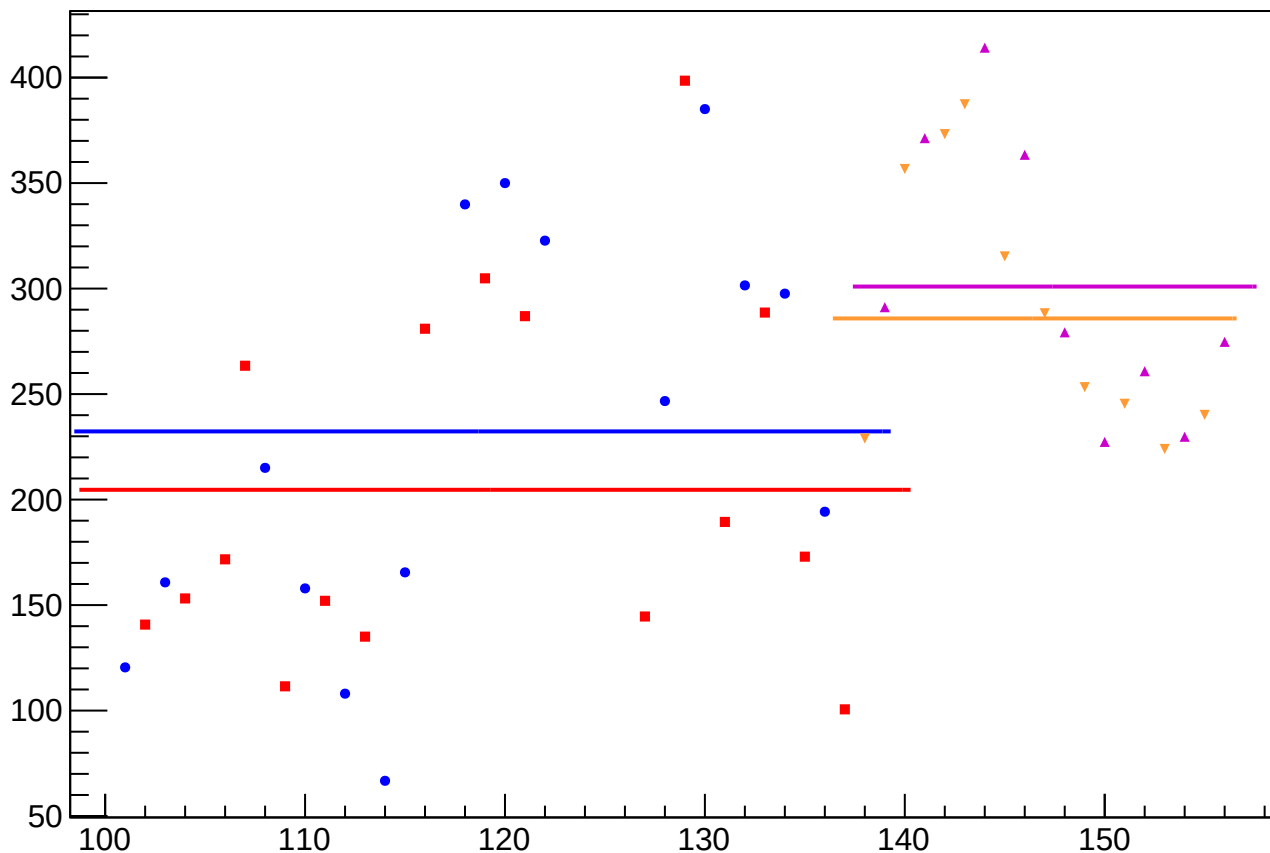
dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000	χ^2/NDF : 16615438767664069151744668380763246297088.0/14
Left Out: 20095.665+/-0.000	χ^2/NDF : 4678650821689581760344504853872563453952.0/9
Right Out: 13482.244+/-0.000	χ^2/NDF : 15910426475407825250252248749810022088704.0/15
Left In: 22110.602+/-0.000	χ^2/NDF : 1261308992782398646726443908193939619840.0/8

+ sign 17803.256+/-0.000 χ^2/NDF : 2992990080655
 All: 17954.587+/-0.000 χ^2/NDF : 7375761519
 - sign 18102.862+/-0.000 χ^2/NDF : 4376392122138

dit_sam6_coil4_err_mean vs Slug



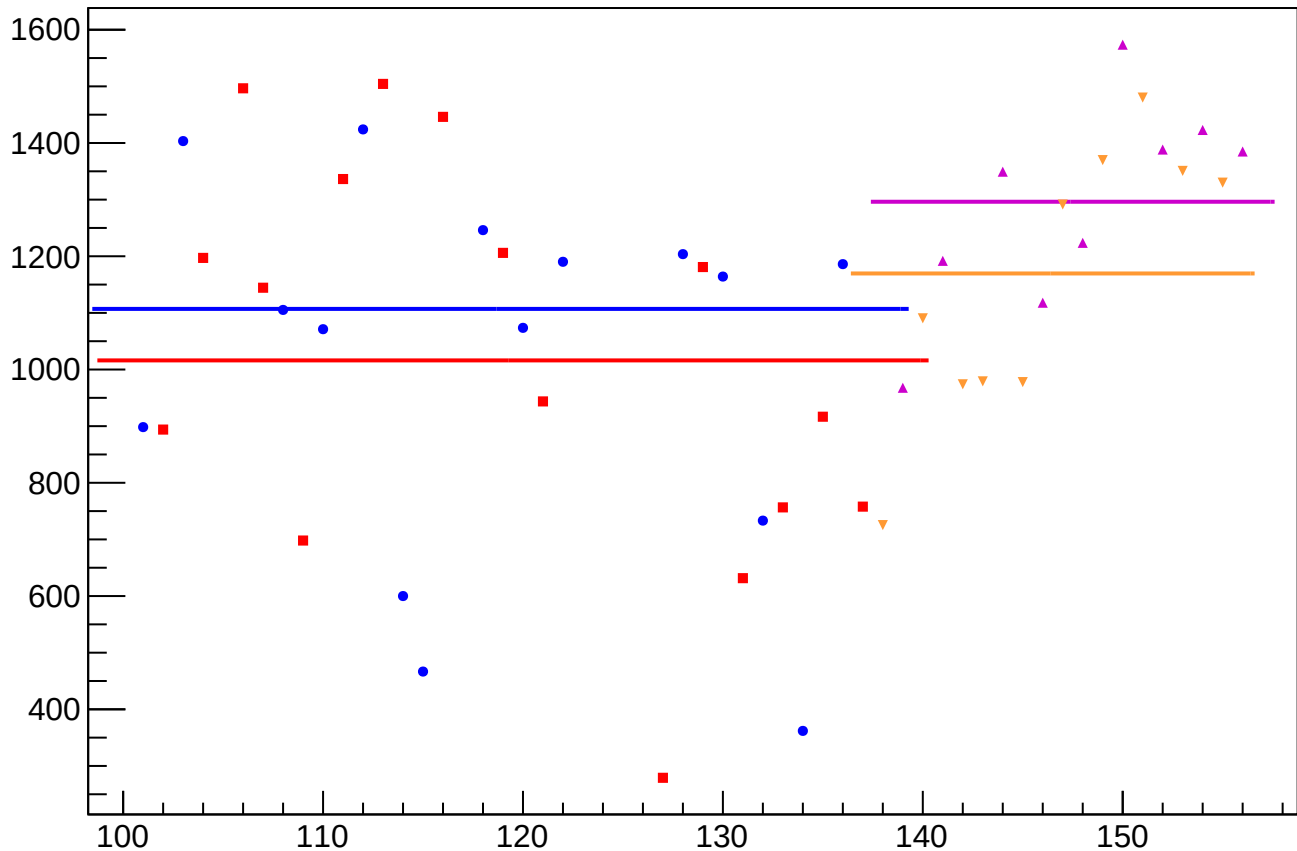
Right In: 232.312+/-0.000	χ^2/NDF : 5478184144885833956204804001180418048.0/14
Left Out: 285.846+/-0.000	χ^2/NDF : 2483232411095436593298161830388039680.0/9
Right Out: 204.637+/-0.000	χ^2/NDF : 4555067046835230017930882867882098688.0/15
Left In: 300.962+/-0.000	χ^2/NDF : 3071343512032849890424337678733410304.0/8

+ sign 261.153+/-0.000 χ^2/NDF : 896343044334843

All: 258.662+/-0.000 χ^2/NDF : 19921327815

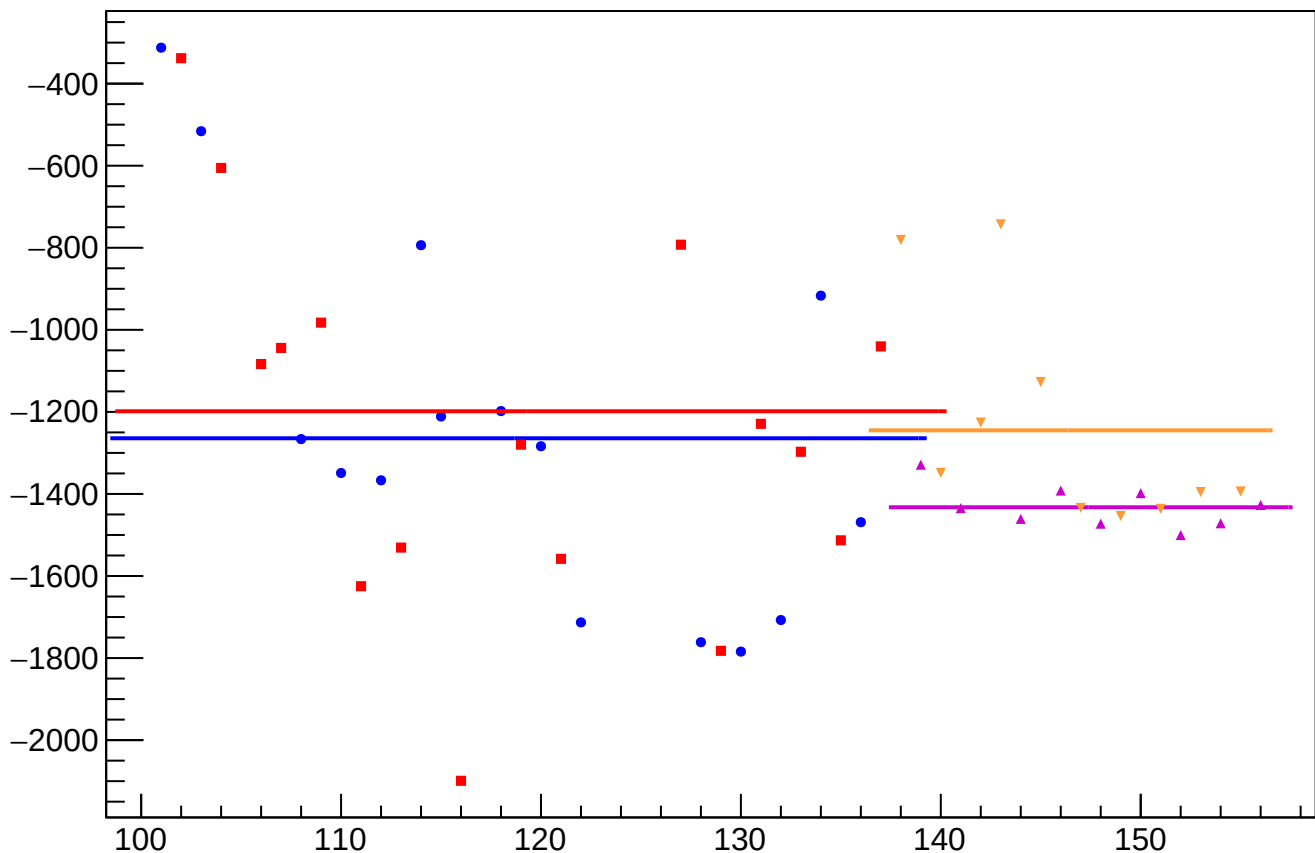
- sign 256.221+/-0.000 χ^2/NDF : 109406119349252

dit_sam6_coil4_Ndata_mean vs Slug



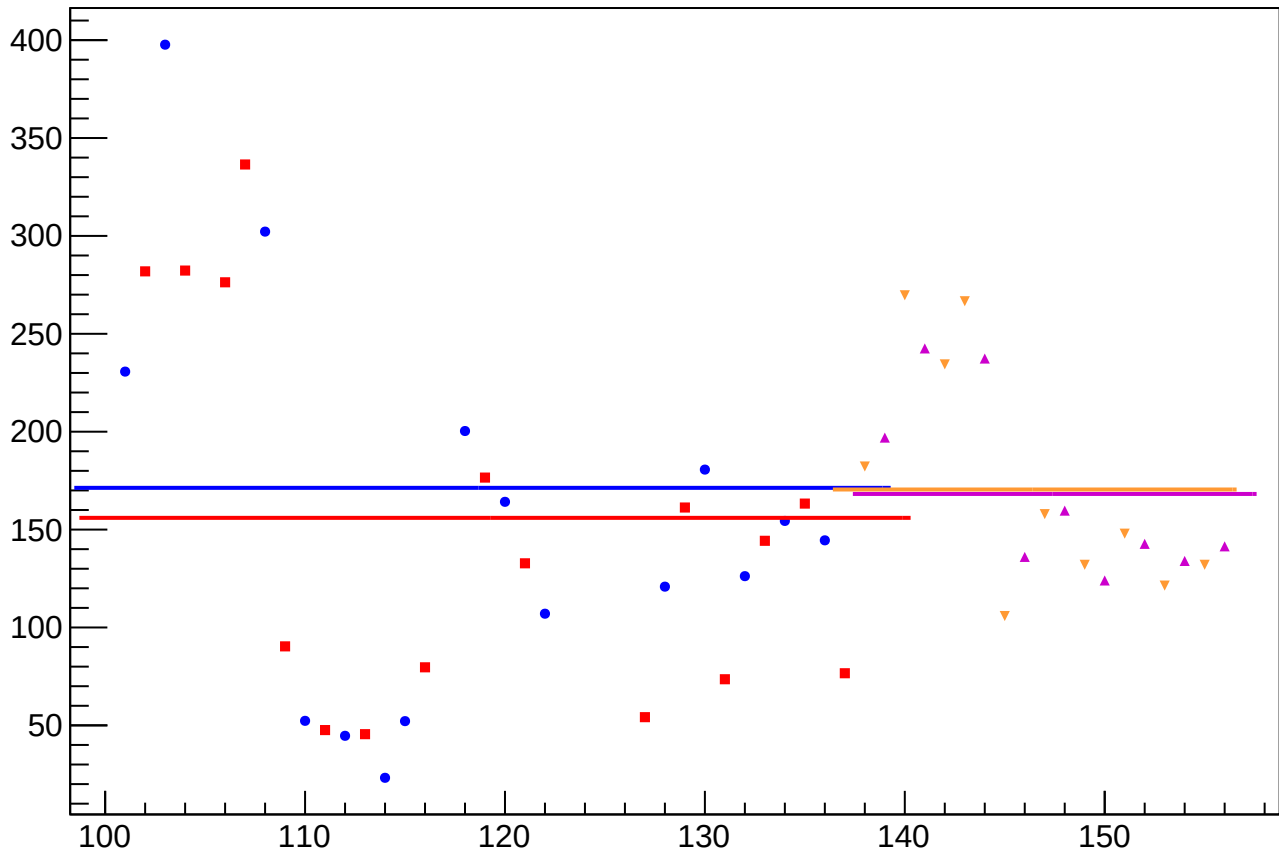
Right In: 1107.052 +/- 0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 +/- 0.000 χ^2/NDF : 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 +/- 0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 +/- 0.000 χ^2/NDF : 22793690876362249320536230511696150528.0/8

dit_sam7_coil4_mean vs Slug



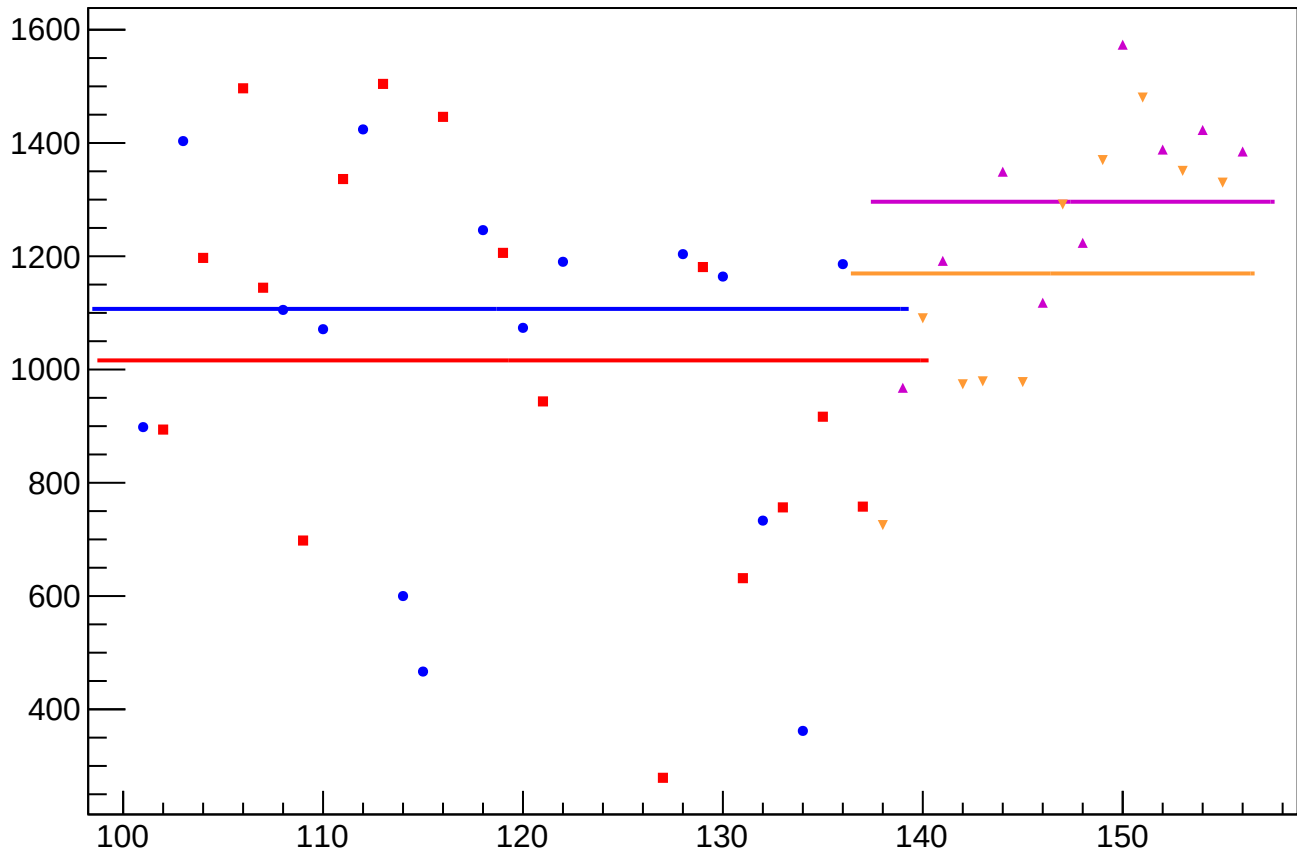
Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
 Left Out: -1244.978+/-0.000 χ^2/NDF : 48669407607193198286815135188417249280.0/9
 Right Out: -1198.483+/-0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15
 Left In: -1432.494+/-0.000 χ^2/NDF : 1859407964381323143728304345841664000.0/8
 All: -1289.202+/-0.000 χ^2/NDF : 3450725911
 + sign -1253.892+/-0.000 χ^2/NDF : 1890152229311
 - sign -1323.800+/-0.000 χ^2/NDF : 15258421635048

dit_sam7_coil4_err_mean vs Slug



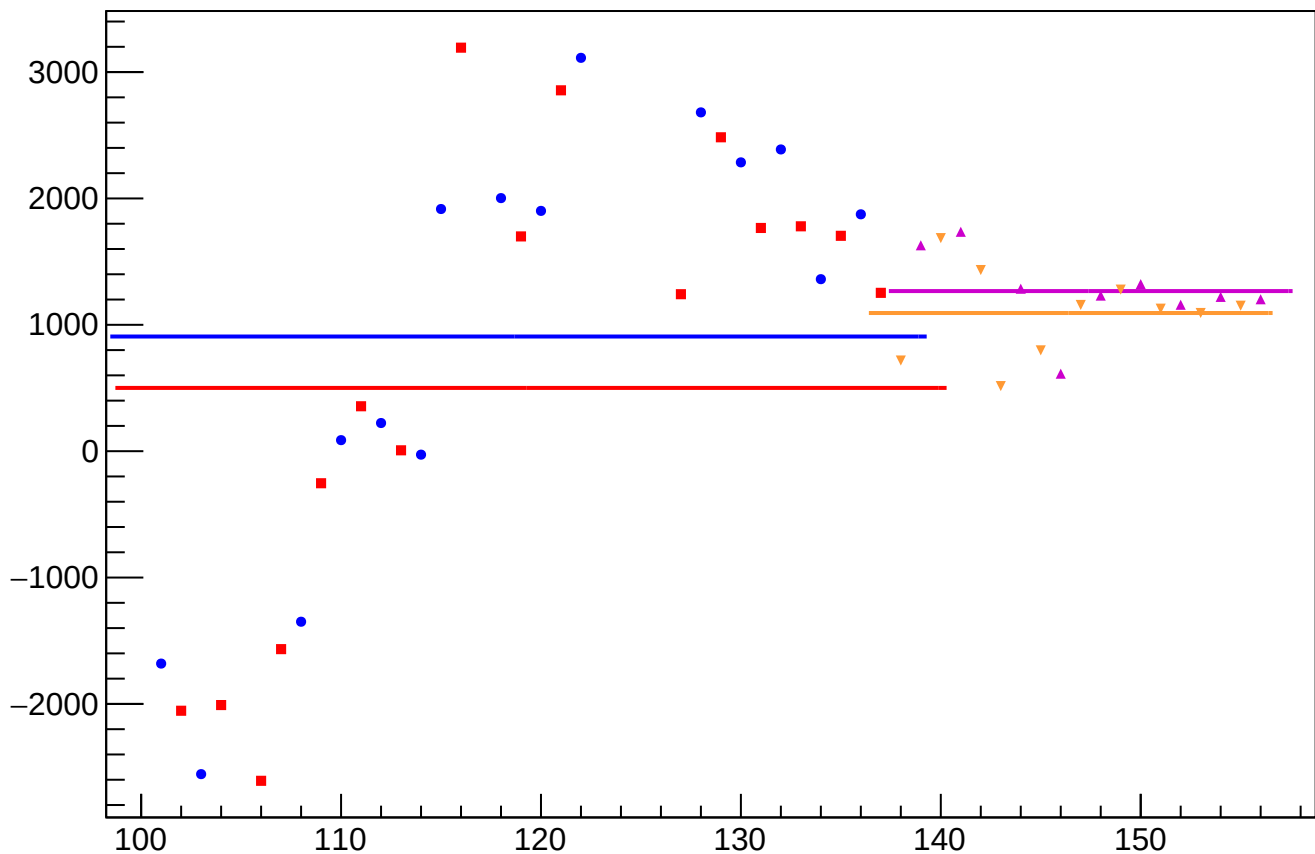
Right In: 171.323 ± 0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14
 Left Out: 170.474 ± 0.000 χ^2/NDF : 2462102376103567646626548821941813248.0/9
 Right Out: 155.993 ± 0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15
 Left In: 168.199 ± 0.000 χ^2/NDF : 1450127450626765109307290660204707840.0/8

dit_sam7_coil4_Ndata_mean vs Slug



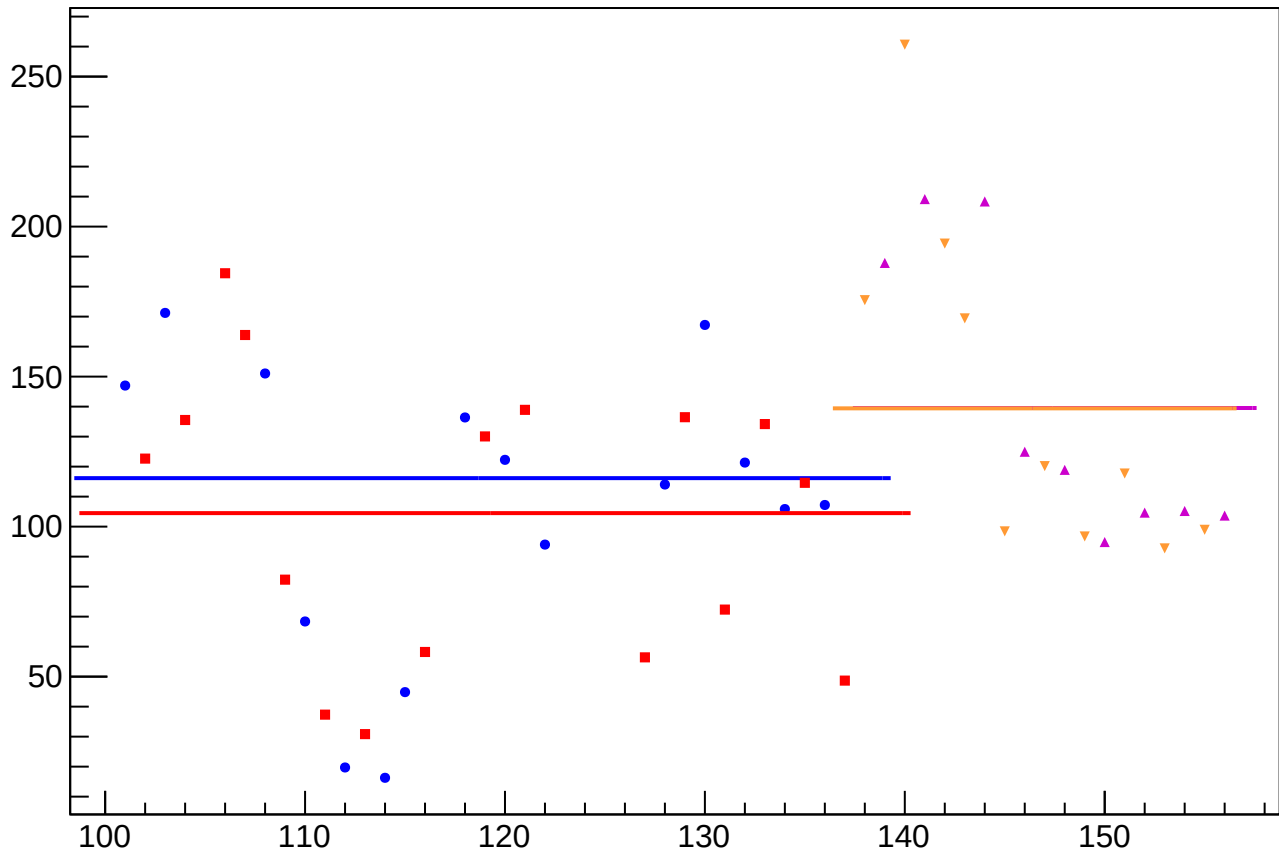
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_sam8_coil4_mean vs Slug



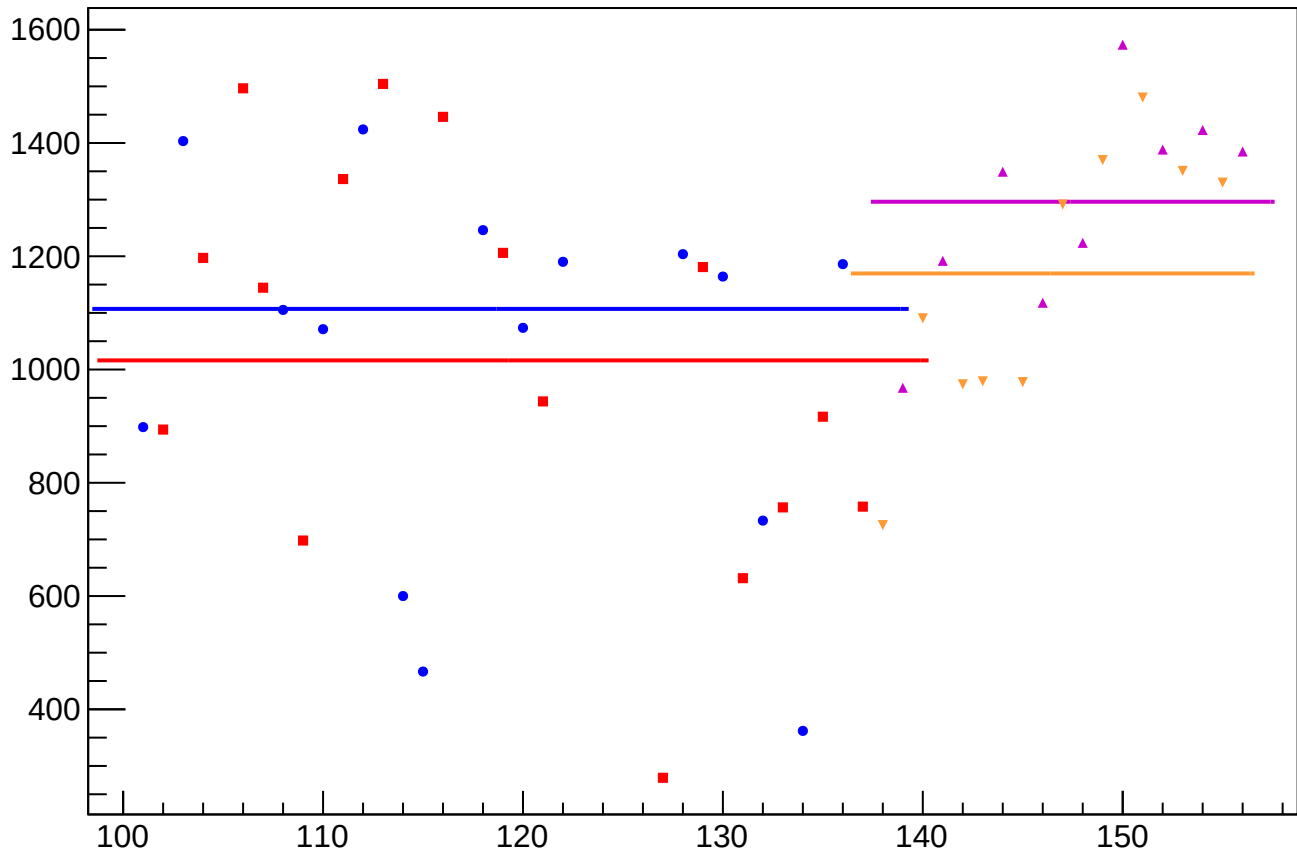
Right In: 907.442 $\pm$ 0.000 χ^2 /NDF: 2107238007691848638499662178406566461440.0/14
 Left Out: 1093.415 $\pm$ 0.000 χ^2 /NDF: 78195057834498995325644419946615144448.0/9
 Right Out: 500.689 $\pm$ 0.000 χ^2 /NDF: 2074232918749953174436803426379074895872.0/15
 Left In: 1267.022 $\pm$ 0.000 χ^2 /NDF: 66774247318392102953110823593863806976.0/8

dit_sam8_coil4_err_mean vs Slug



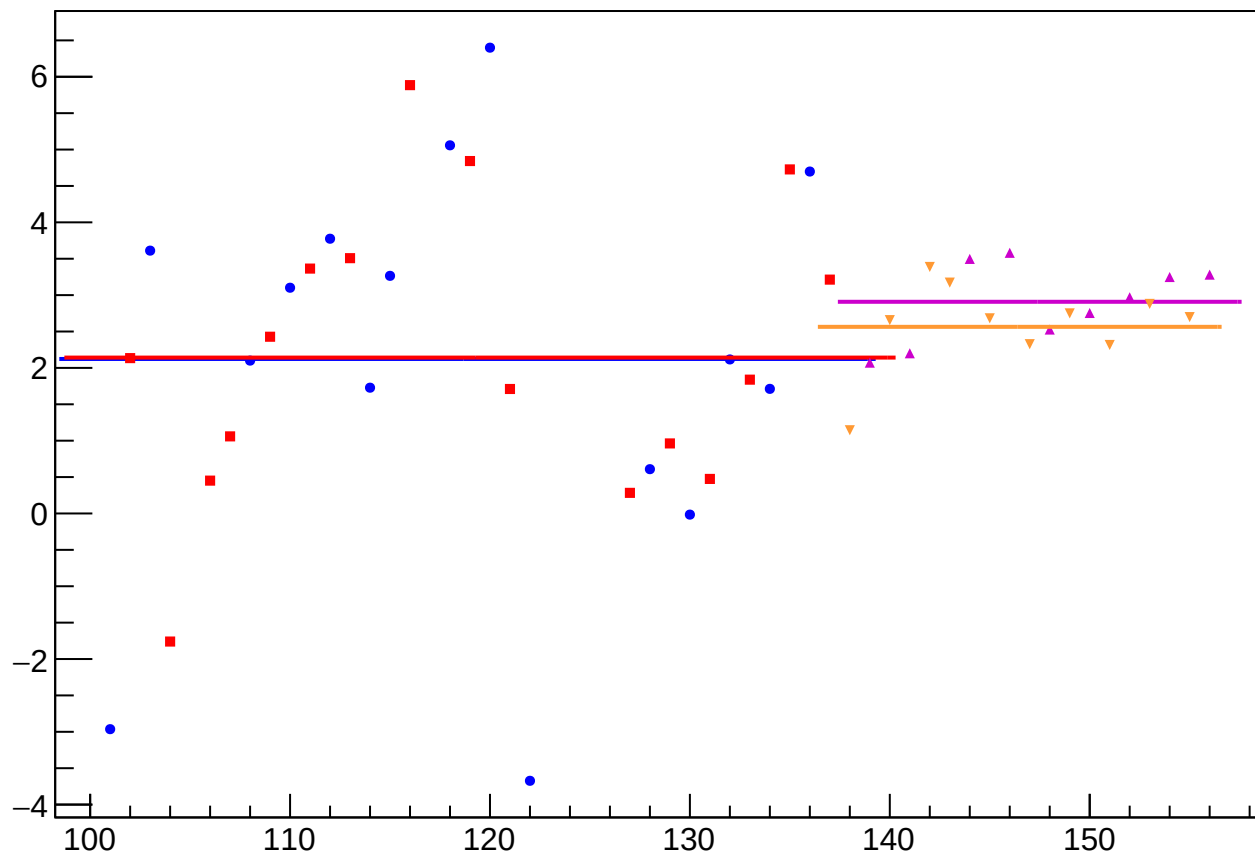
Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14
 Left Out: 139.420+/-0.000 χ^2/NDF : 2176155267265765197760365202639945728.0/9
 Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15
 Left In: 139.537+/-0.000 χ^2/NDF : 1571875597561037673032813061253103616.0/8

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1169.621 $\pm$ 0.000 χ^2 /NDF: 39887430500682482778455955268272390144.0/9
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1296.267 $\pm$ 0.000 χ^2 /NDF: 22793690876362249320536230511696150528.0/8

dit_4aX_coil6_mean vs Slug



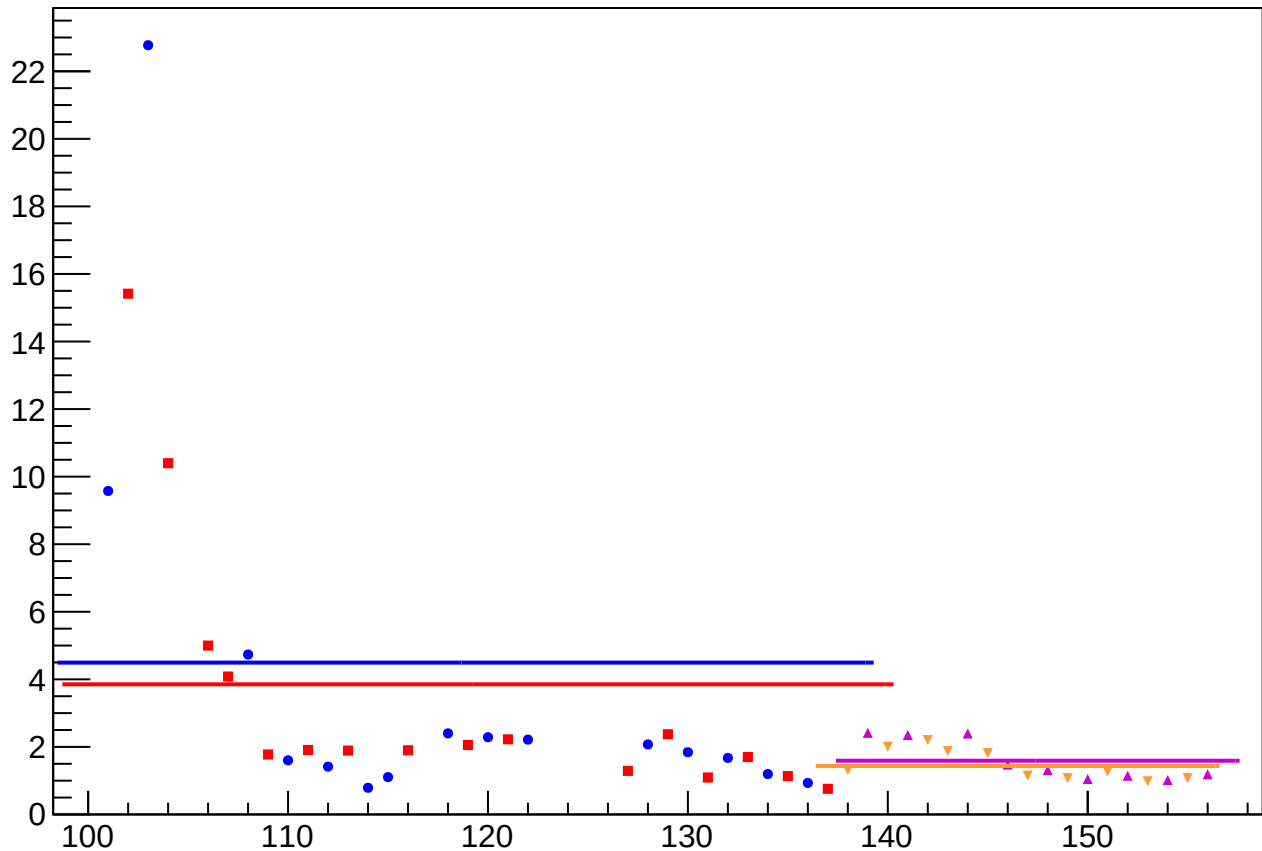
Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 2.564+/-0.000 χ^2/NDF : 237123955019053152539124319649792.0/9

Right Out: 2.142+/-0.000 χ^2/NDF : 2472949940993672466161692257026048.0/15

Left In: 2.908+/-0.000 χ^2/NDF : 203839371802914441739737900253184.0/8

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495 $\pm$ 0.000 χ^2 /NDF: 25270242219816061532329198634401792.0/14

Left Out: 1.434 $\pm$ 0.000 χ^2 /NDF: 126852121870330448439832853086208.0/9

Right Out: 3.852 $\pm$ 0.000 χ^2 /NDF: 12314971476556806550518847638601728.0/15

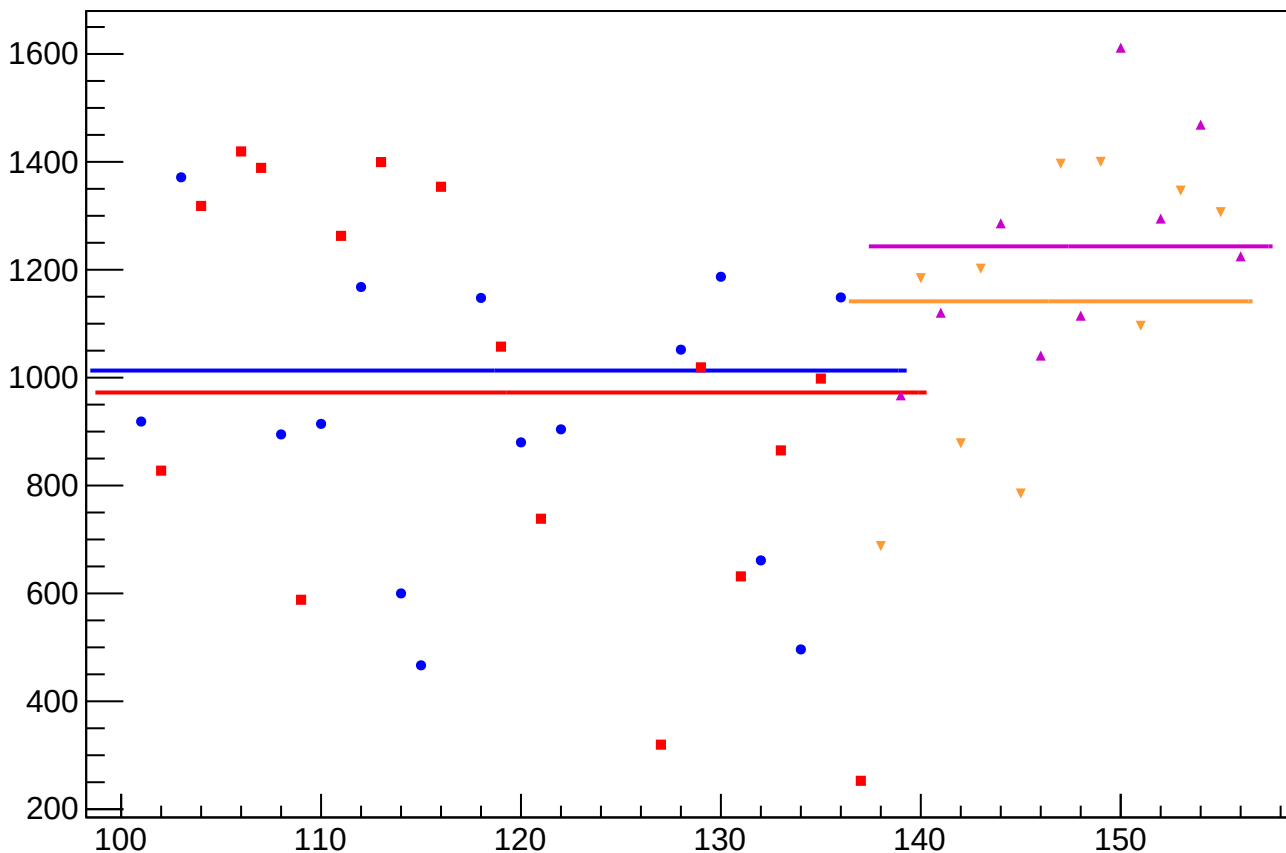
Left In: 1.590 $\pm$ 0.000 χ^2 /NDF: 256100841804152463458671941124096.0/8

+ sign 2.846 $\pm$ 0.000 χ^2 /NDF: 28673692570184696

All: 2.742 $\pm$ 0.000 χ^2 /NDF: 43102078430448

- sign 2.641 $\pm$ 0.000 χ^2 /NDF: 14398569639896714

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

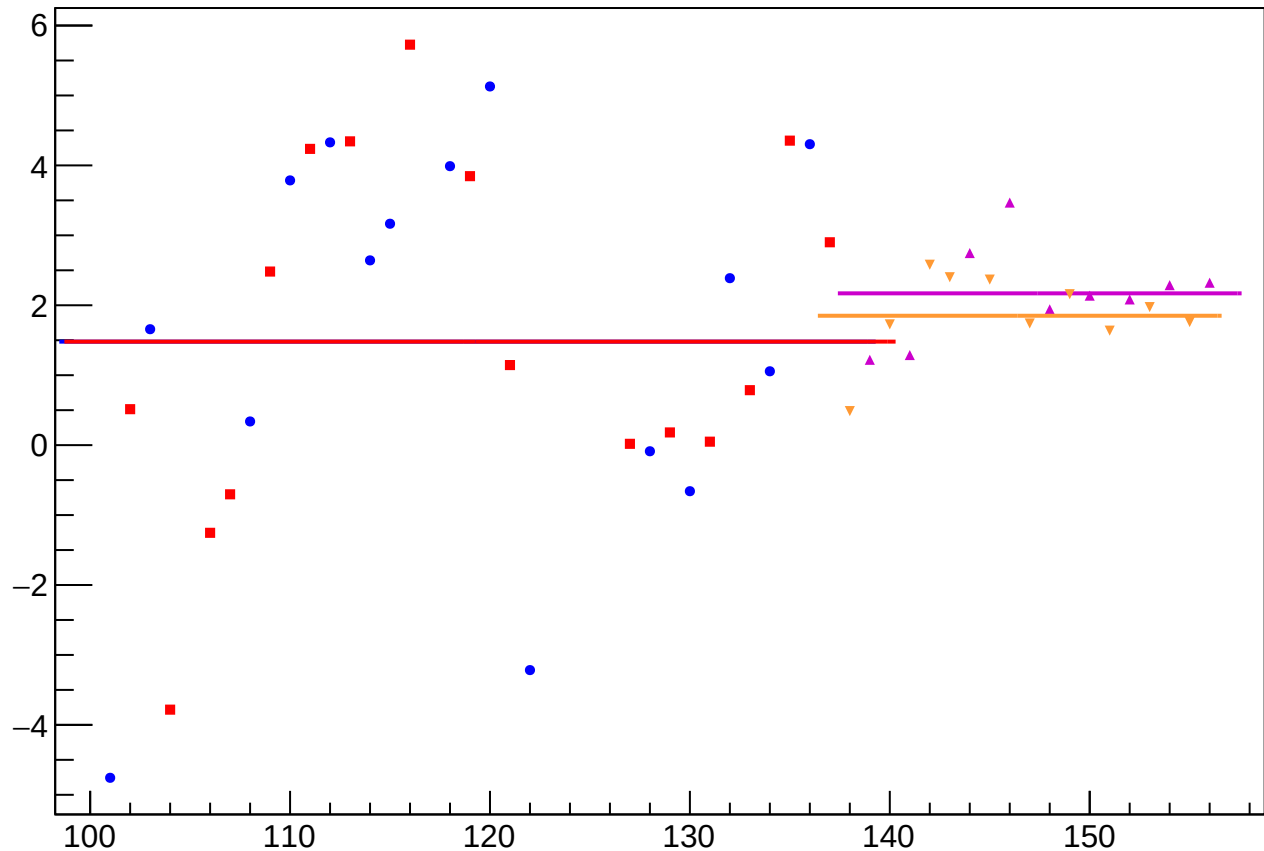
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

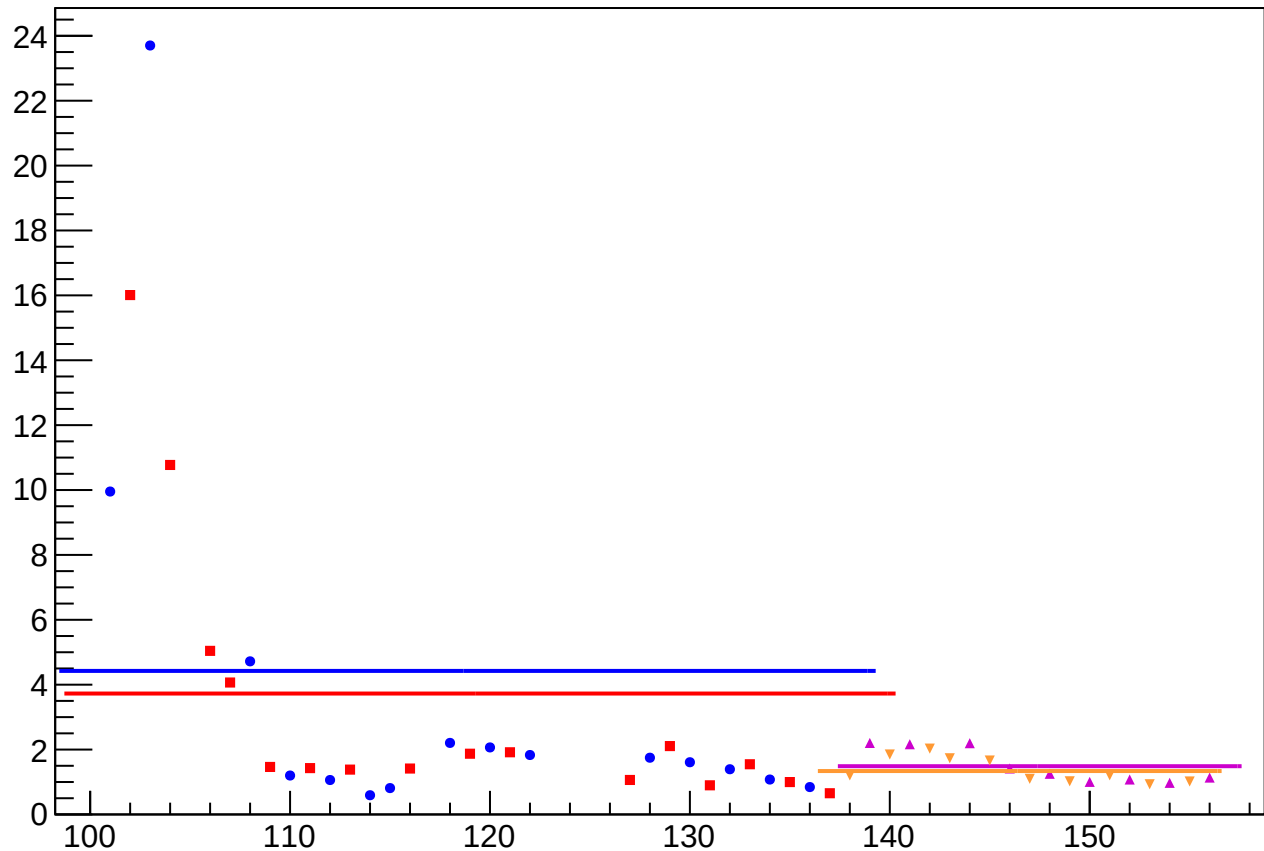
dit_4eX_coil6_mean vs Slug



Right In: 1.480 $\pm$ 0.000 χ^2 /NDF: 5799670695902784459055767987683328.0/14
 Left Out: 1.850 $\pm$ 0.000 χ^2 /NDF: 227071811850112245263666969051136.0/9
 Right Out: 1.480 $\pm$ 0.000 χ^2 /NDF: 4092645800613765572662987820367872.0/15
 Left In: 2.170 $\pm$ 0.000 χ^2 /NDF: 316806902889395250559440952229888.0/8

+ sign 1.679 $\pm$ 0.000 χ^2 /NDF: 60746678804454118
 All: 1.765 $\pm$ 0.000 χ^2 /NDF: 10674917649147
 - sign 1.850 $\pm$ 0.000 χ^2 /NDF: 45796108383465466

dit_4eX_coil6_err_mean vs Slug



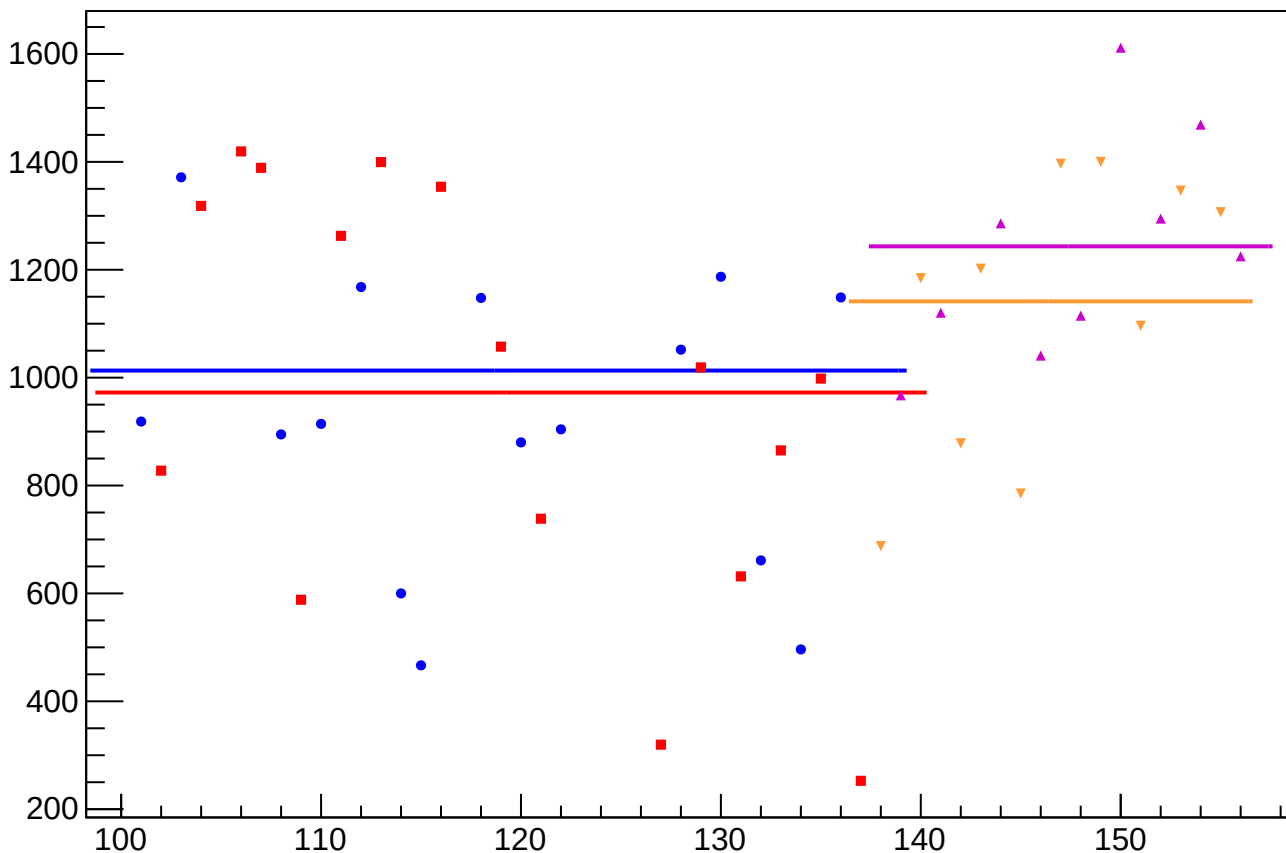
Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.338+/-0.000 χ^2/NDF : 100260956653067201387101490774016.0/9

Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

Left In: 1.487+/-0.000 χ^2/NDF : 199382463474906451690454566043648.0/8

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

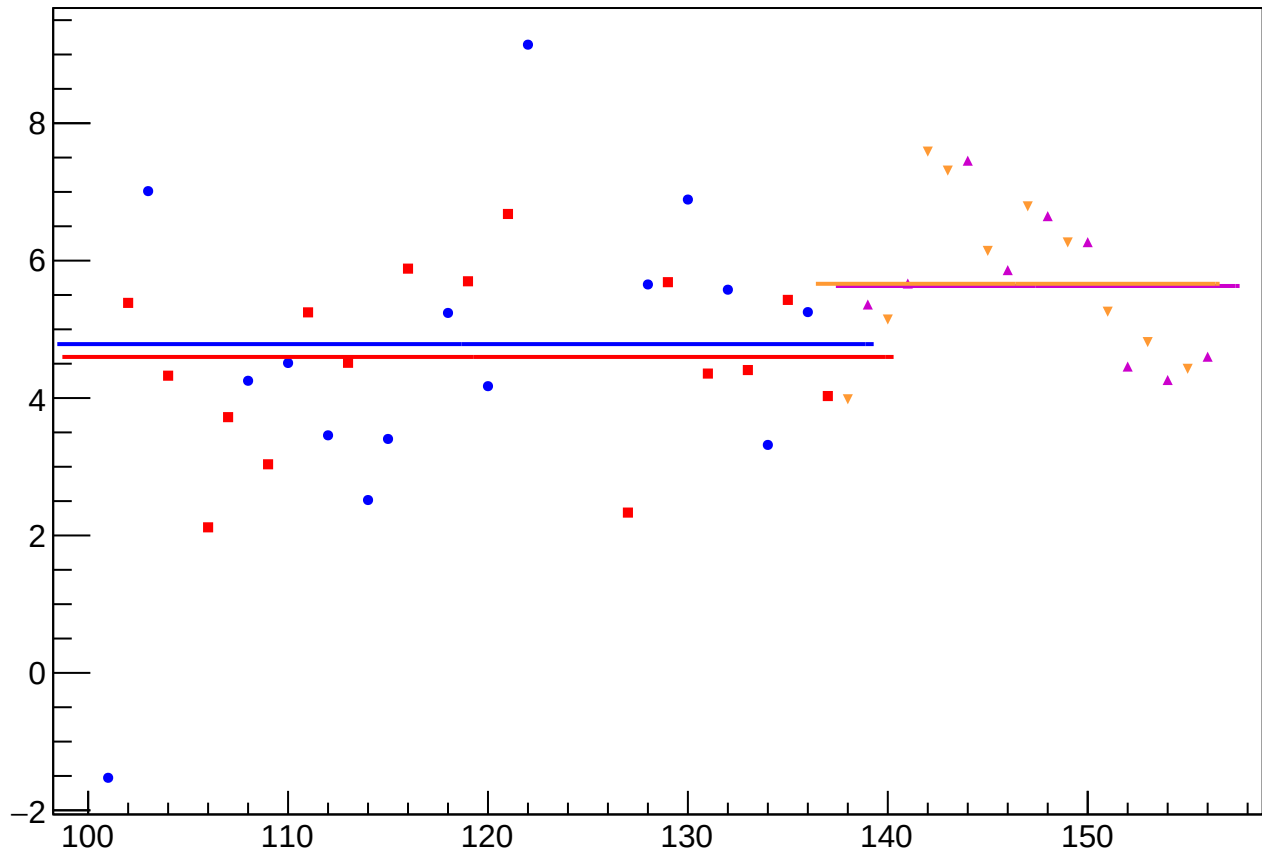
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

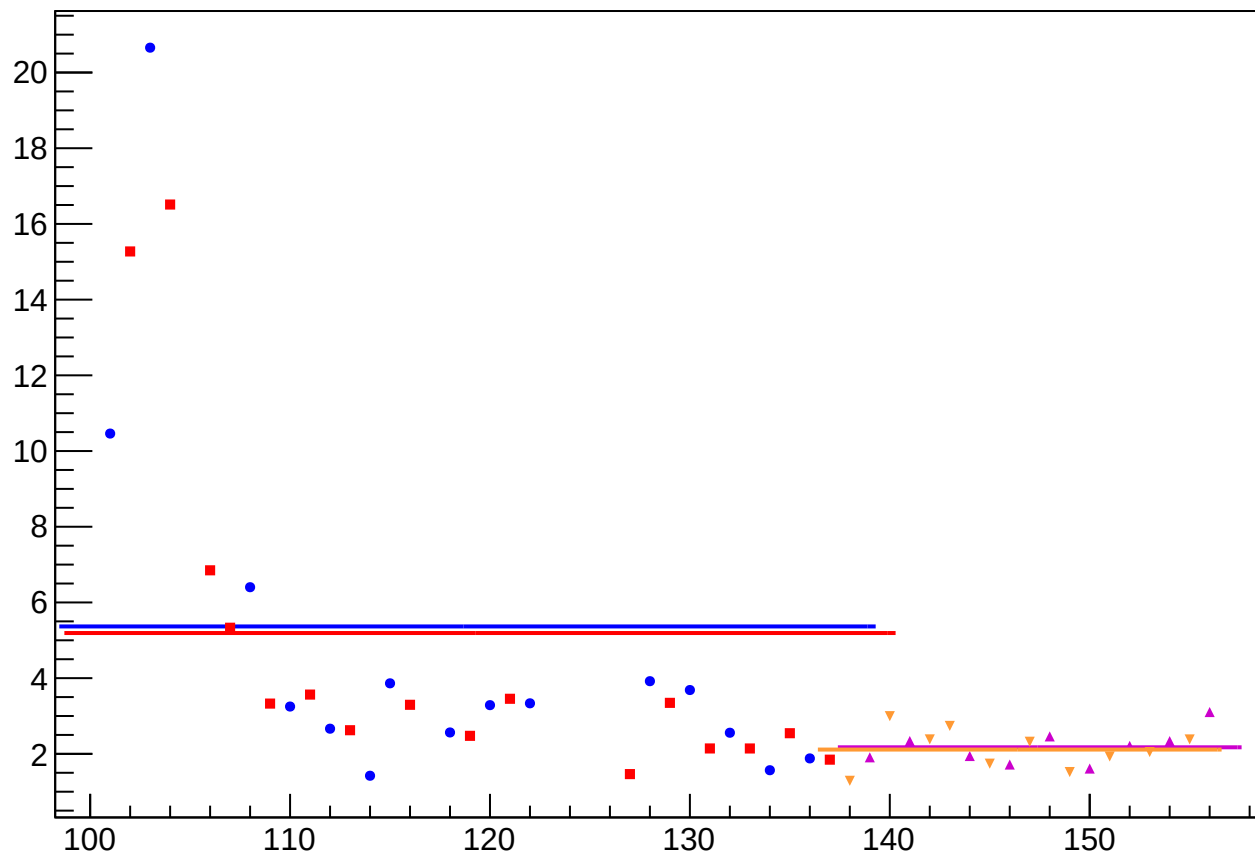
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_11X12X_coil6_mean vs Slug



Right In: 4.785+/-0.000 χ^2/NDF : 3996556073154779711808159470321664.0/14
 Left Out: 5.663+/-0.000 χ^2/NDF : 939006947041166663423463583121408.0/9
 Right Out: 4.598+/-0.000 χ^2/NDF : 989607156792948633247632779640832.0/15
 Left In: 5.631+/-0.000 χ^2/NDF : 801267233397799313171348140851200.0/8

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 2.113+/-0.000 χ^2/NDF : 199237382169631790521912318230528.0/9

Right Out: 5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

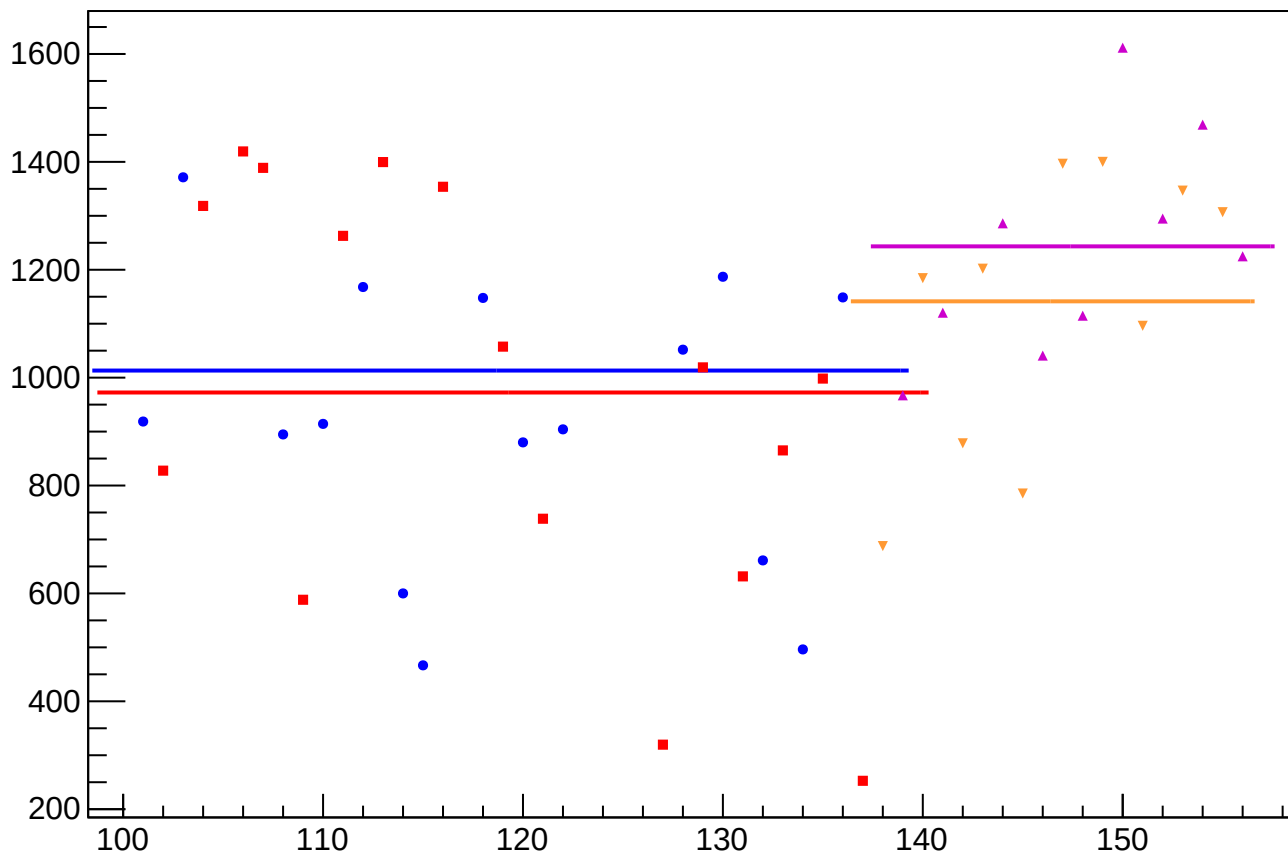
Left In: 2.173+/-0.000 χ^2/NDF : 137515085550390337483451645558784.0/8

+ sign 3.614+/-0.000 χ^2/NDF : 22679103211013254

All: 3.594+/-0.000 χ^2/NDF : 41822689335649

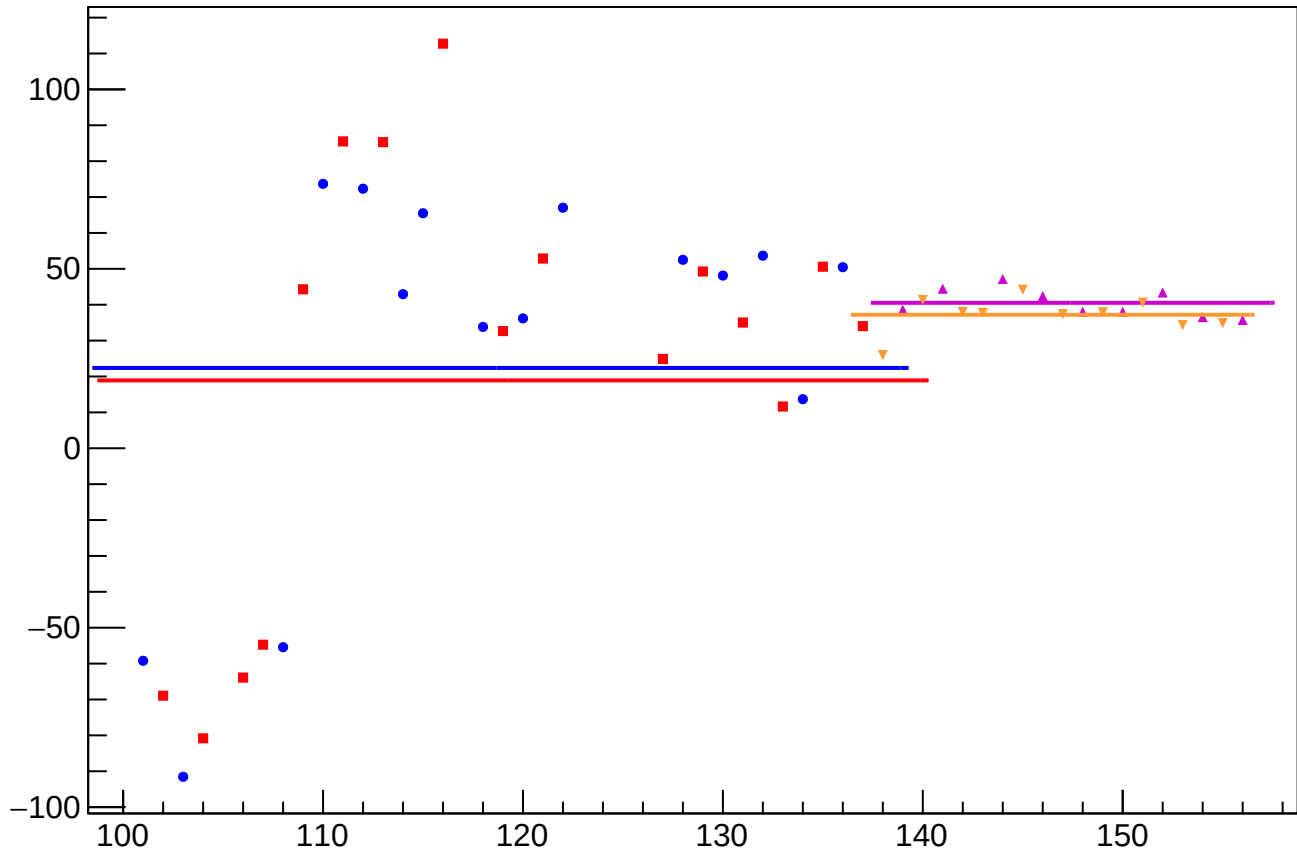
- sign 3.575+/-0.000 χ^2/NDF : 19142545780800171

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146 ± 0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 1141.466 ± 0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9
 Right Out: 972.465 ± 0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1243.371 ± 0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 37.197+/-0.000 χ^2/NDF : 17297515035071839676375451306033152.0/9

Right Out: 18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15

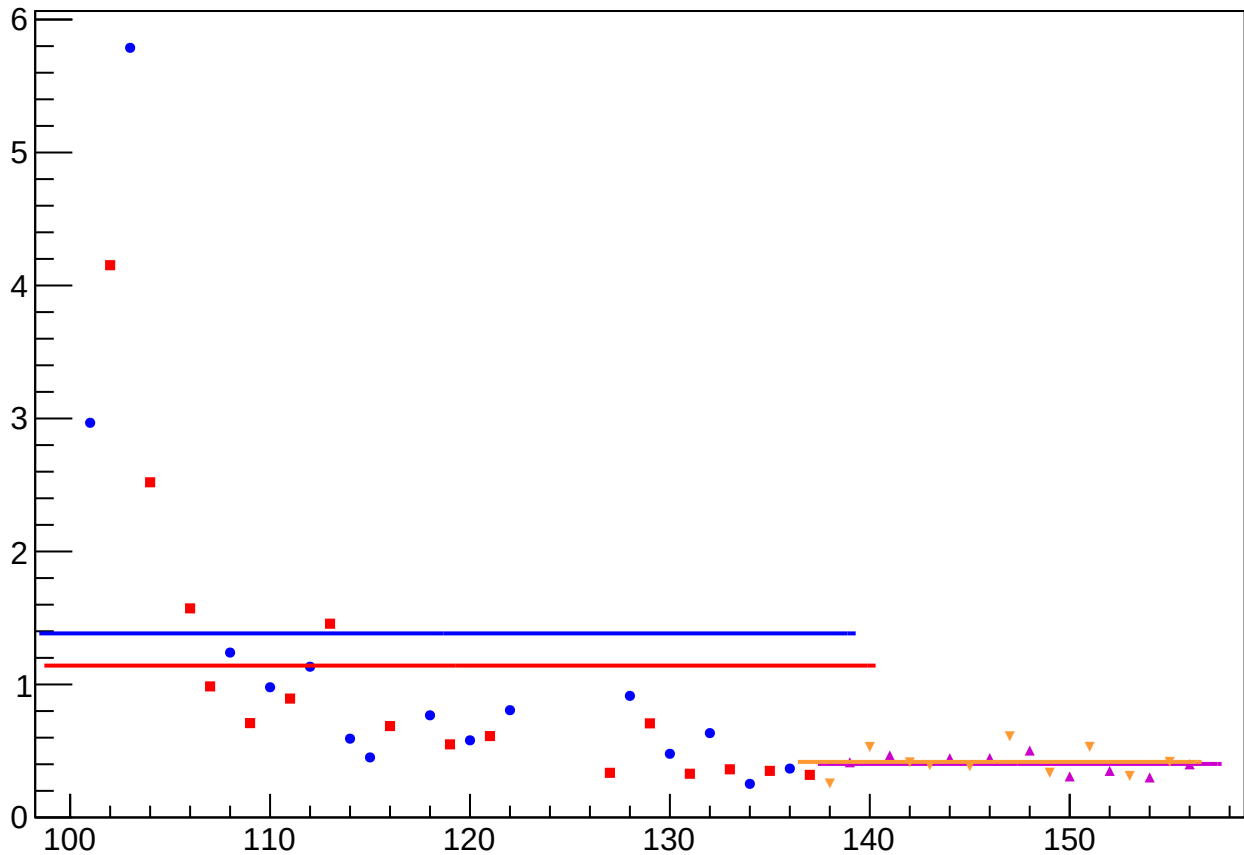
Left In: 40.537+/-0.000 χ^2/NDF : 10866814705397936868357343329386496.0/8

+ sign 30.365+/-0.000 χ^2/NDF : 2016272763095311

All: 30.428+/-0.000 χ^2/NDF : 437648224644

- sign 30.490+/-0.000 χ^2/NDF : 2360198261268657

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.418+/-0.000 χ^2/NDF : 8583723886491527463737111871488.0/9

Right Out: 1.142+/-0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

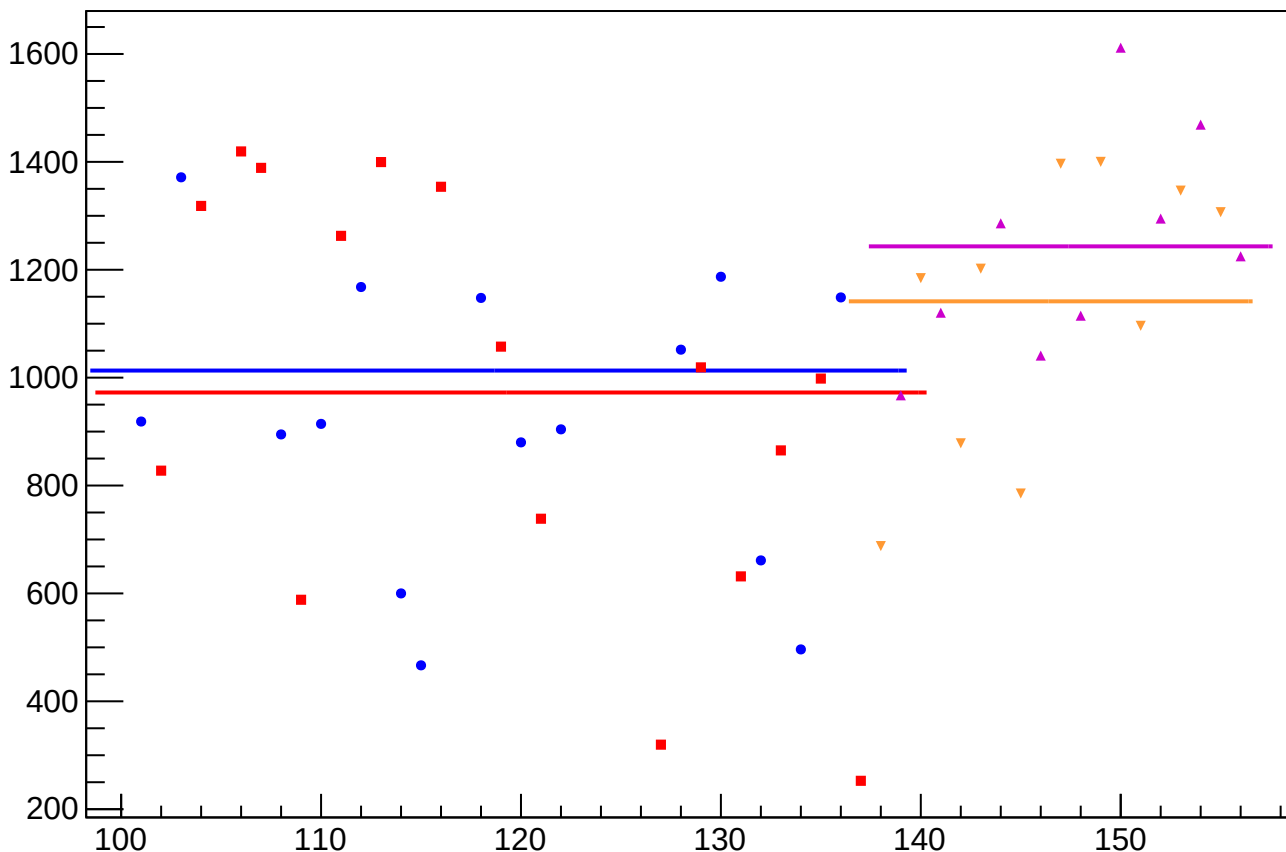
Left In: 0.403+/-0.000 χ^2/NDF : 3497407338806618058949058887680.0/8

+ sign 0.863+/-0.000 χ^2/NDF : 19061832733167006

All: 0.804+/-0.000 χ^2/NDF : 29253866760532

- sign 0.746+/-0.000 χ^2/NDF : 10093924765502814

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

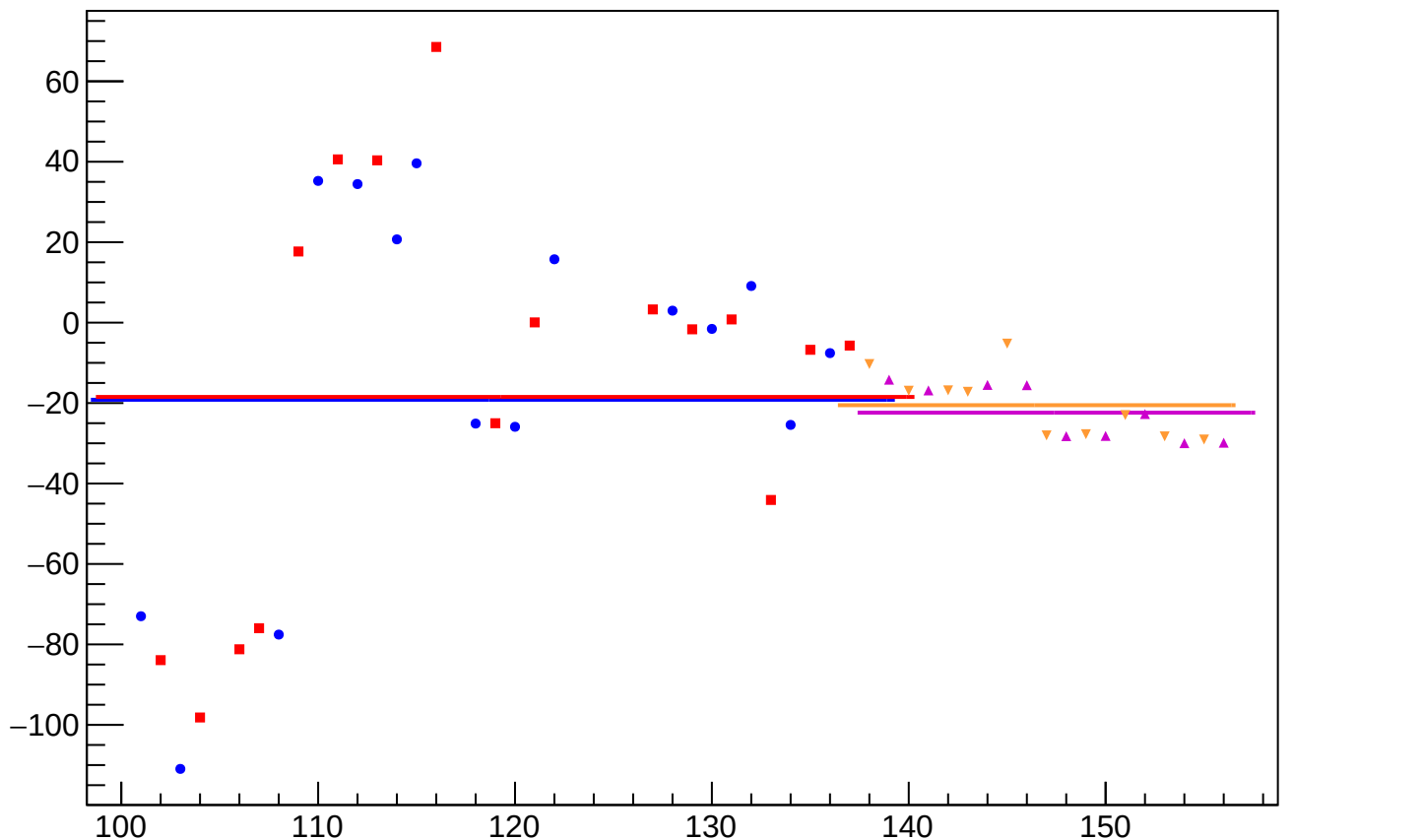
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

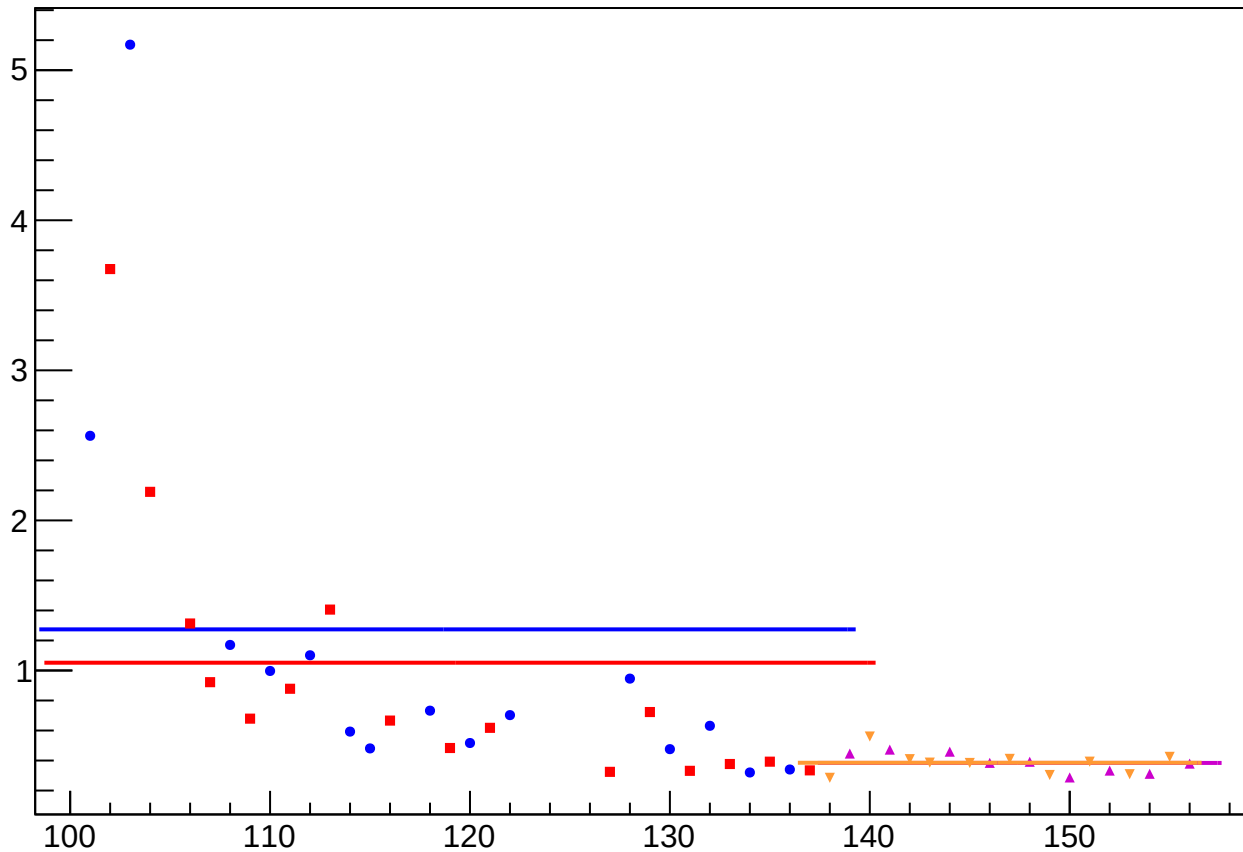
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_4eY_coil6_mean vs Slug



Right In: -19.175 +/- 0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14
 Left Out: -19.524 +/- 0.000 χ^2/NDF : 49744594217166647531549214745034752.0/9
 Right Out: -18.479 +/- 0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15
 Left In: -22.388 +/- 0.000 χ^2/NDF : 31660173053537574541092351924764672.0/8

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274 $\pm$ 0.000 χ^2 /NDF: 1212041476631073599154045304438784.0/14

Left Out: 0.385 $\pm$ 0.000 χ^2 /NDF: 4549012083405442840638617812992.0/9

Right Out: 1.052 $\pm$ 0.000 χ^2 /NDF: 607316121057753919194559126962176.0/15

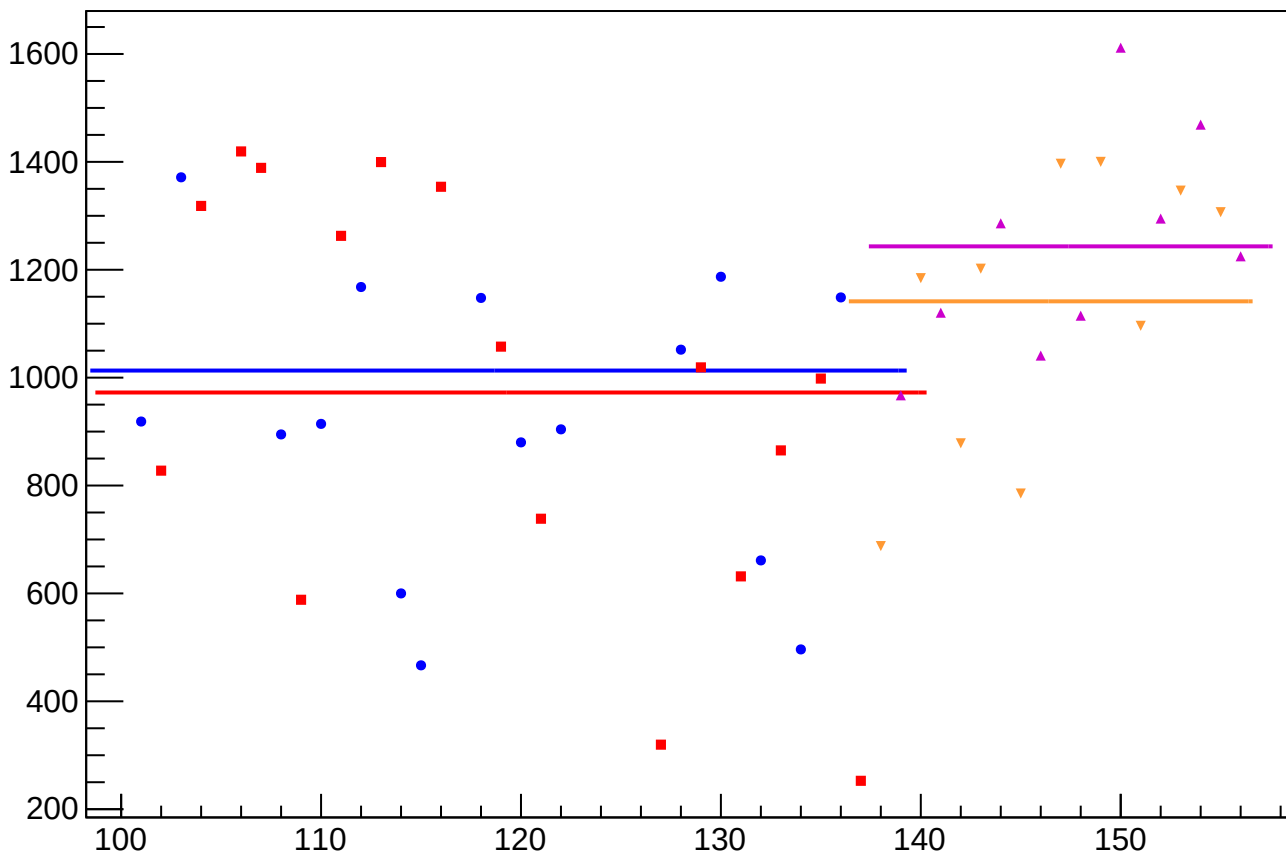
Left In: 0.384 $\pm$ 0.000 χ^2 /NDF: 3037343832995208075677290987520.0/8

+ sign 0.795 $\pm$ 0.000 χ^2 /NDF: 14927963176474702

All: 0.744 $\pm$ 0.000 χ^2 /NDF: 22697020393193

- sign 0.694 $\pm$ 0.000 χ^2 /NDF: 76966329047123025

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

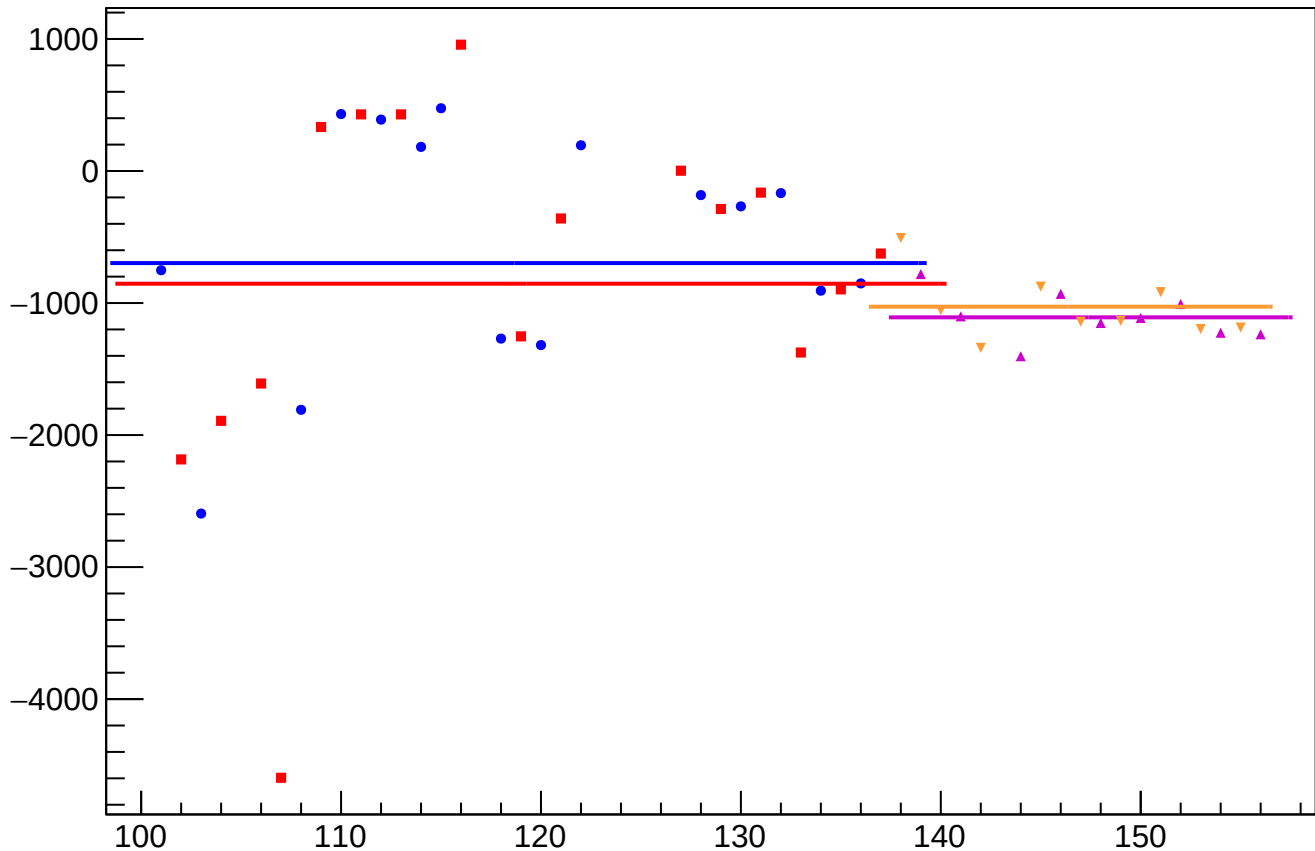
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

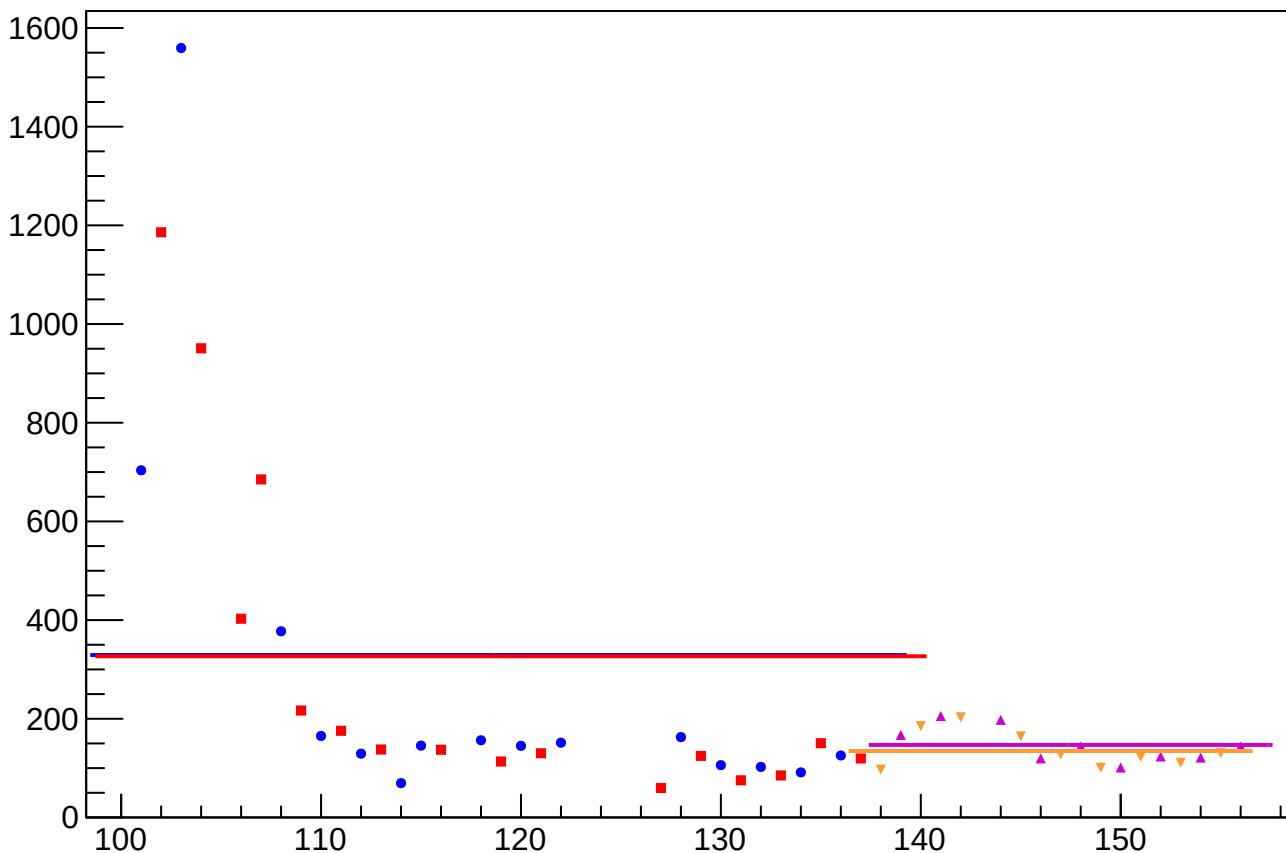
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_usl_coil6_mean vs Slug



Right In: -697.283 ± 0.000 χ^2/NDF : 490435790698133828475769692944364208128.0/14
 Left Out: -1027.753 ± 0.000 χ^2/NDF : 3483674441237787658795262505154038988.0/8
 Right Out: -853.734 ± 0.000 χ^2/NDF : 1078379020126412317155932275156201766912.0/15
 Left In: -1108.331 ± 0.000 χ^2/NDF : 2263440678426558380396851658677608192.0/8

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 134.713+/-0.000 χ^2/NDF : 766231978812589444626369181682499584.0/8

Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15

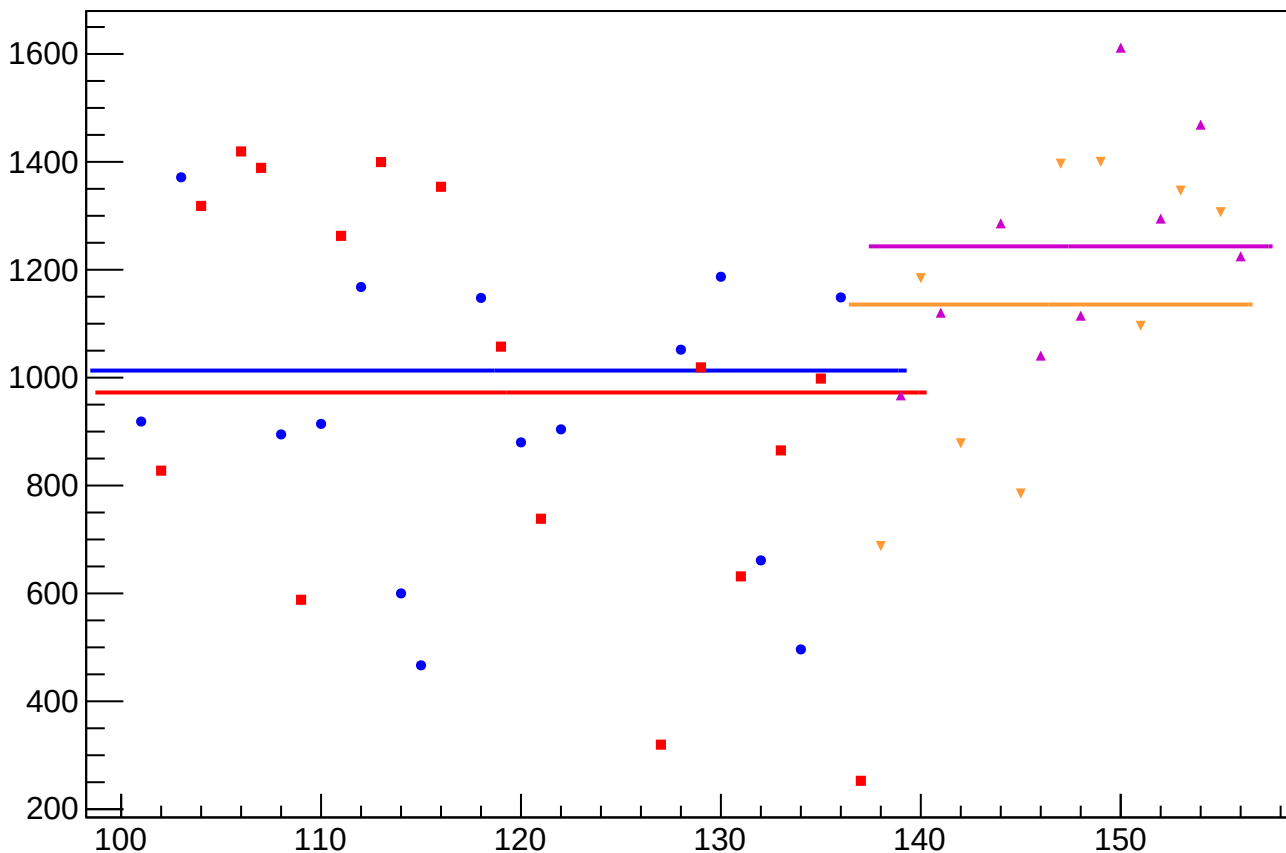
Left In: 146.954+/-0.000 χ^2/NDF : 914574299734421010041729963501027328.0/8

+ sign 228.864+/-0.000 χ^2/NDF : 130277049255689

All: 229.680+/-0.000 χ^2/NDF : 230302088346

- sign 230.441+/-0.000 χ^2/NDF : 100023316170841

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

Left Out: 1135.598+/-0.000

Right Out: 972.465+/-0.000

Left In: 1243.371+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

χ^2/NDF : 46266455718090758780602653059588292608.0/8

χ^2/NDF : 78884457200782655962756069915468234752.0/15

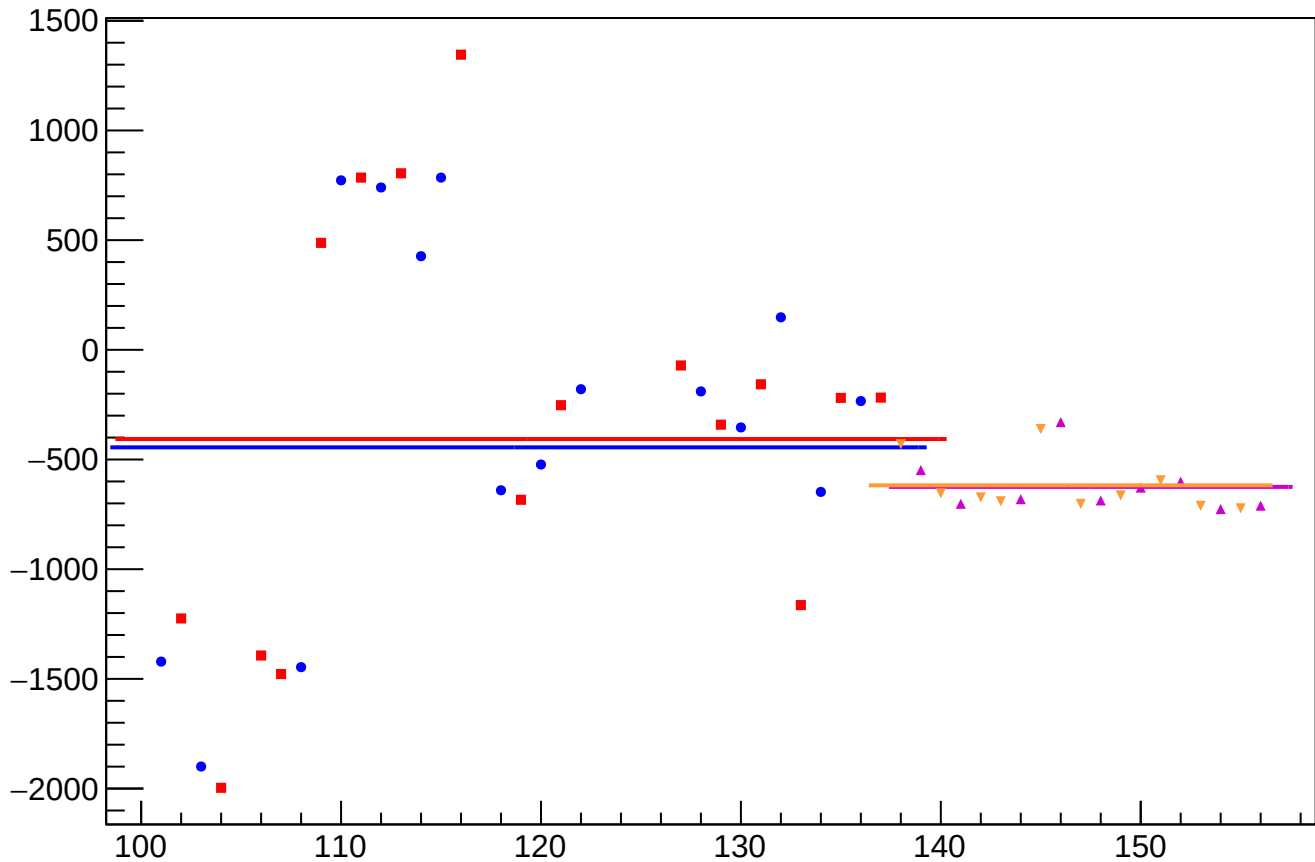
χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1076.291+/-0.000 χ^2/NDF : 83005889869864

All: 1097.628+/-0.000 χ^2/NDF : 21883170021

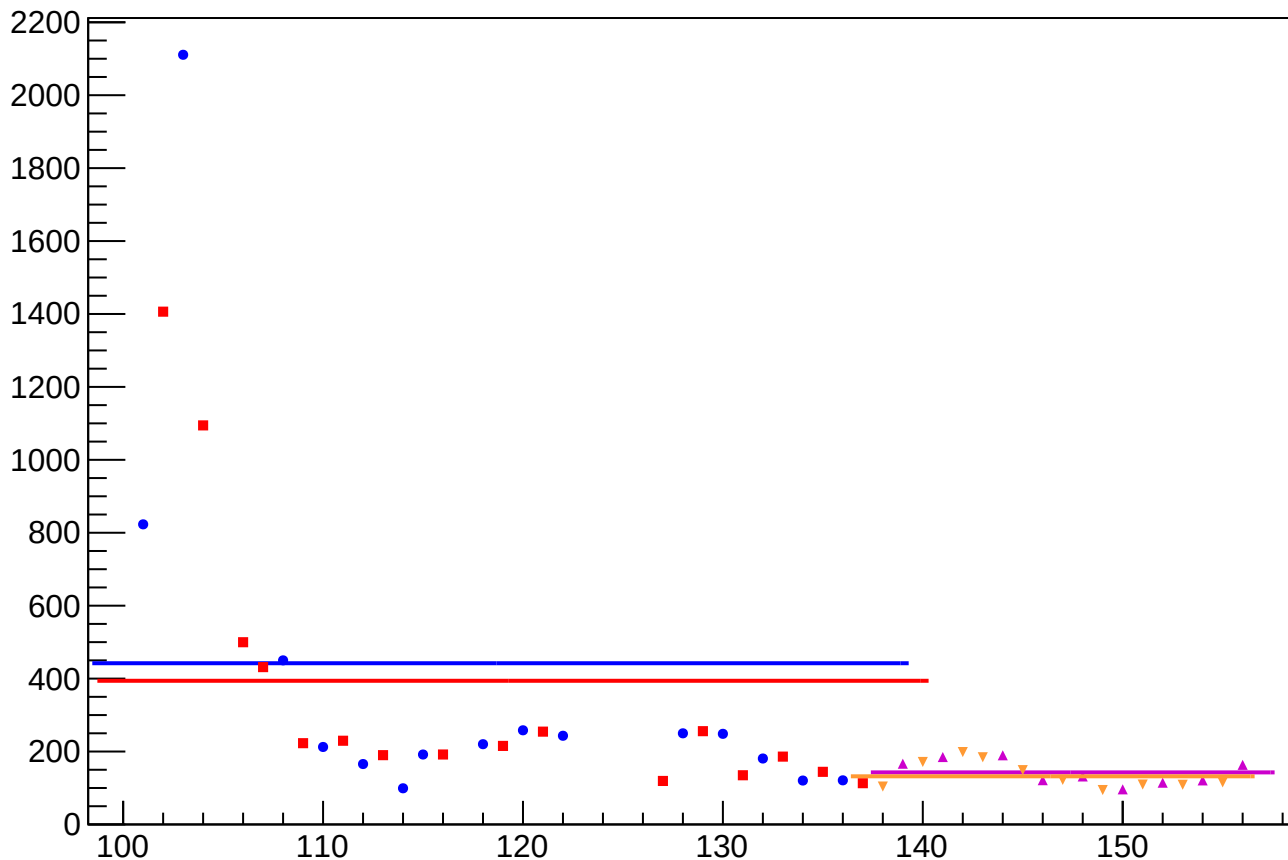
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_usr_coil6_mean vs Slug



Right In: -444.512 ± 0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: -617.716 ± 0.000 χ^2/NDF : 11089727436516377387996226716860153856.0/9
 Right Out: -406.729 ± 0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15
 Left In: -624.788 ± 0.000 χ^2/NDF : 10364833556234846567618522171312177152.0/8

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14

Left Out: 132.040+/-0.000 χ^2/NDF : 831087219713607537194748769606828032.0/9

Right Out: 394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15

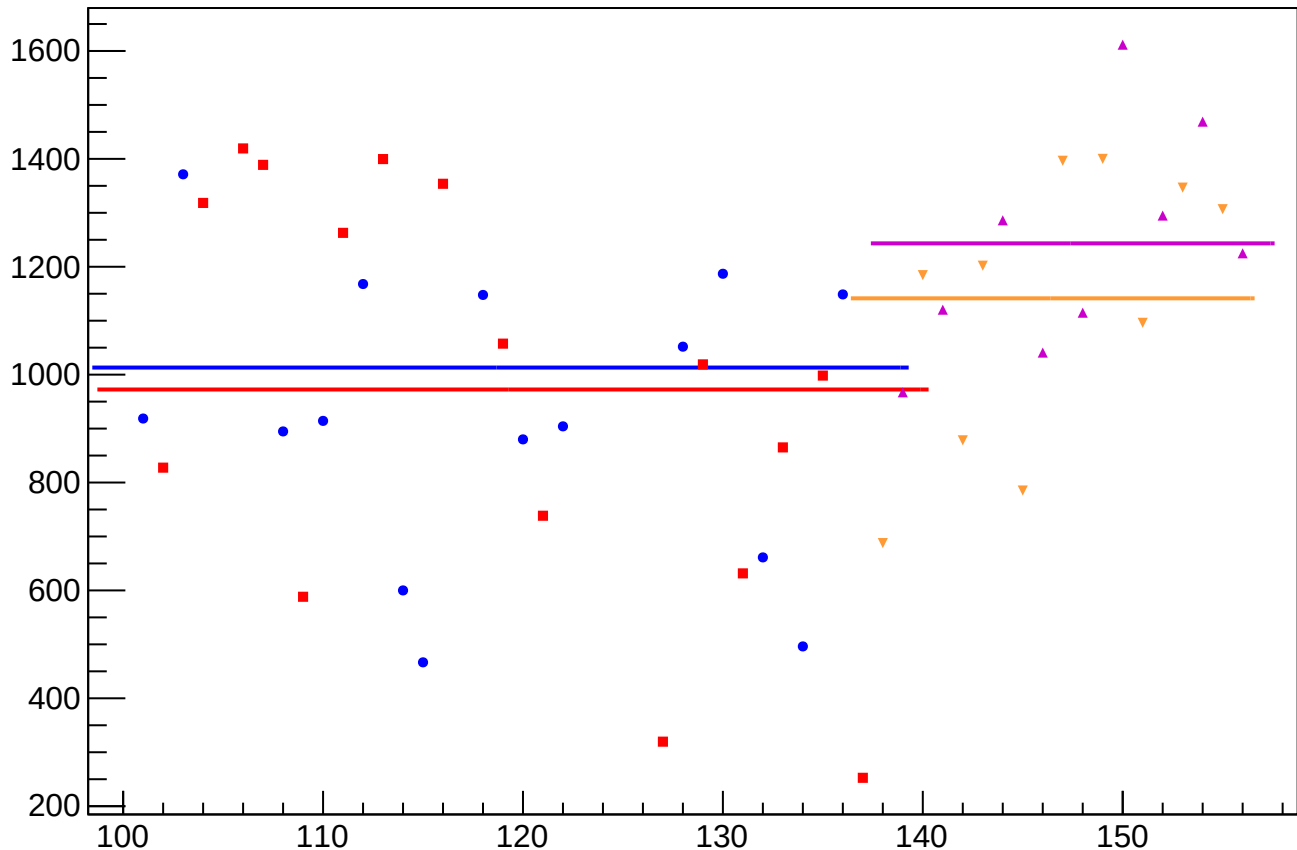
Left In: 142.793+/-0.000 χ^2/NDF : 784042831575976928422999578967539712.0/8

+ sign 275.089+/-0.000 χ^2/NDF : 238473823768509

All: 267.210+/-0.000 χ^2/NDF : 36785980539

- sign 259.490+/-0.000 χ^2/NDF : 129213069320045

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000

χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000

χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1243.371+/-0.000

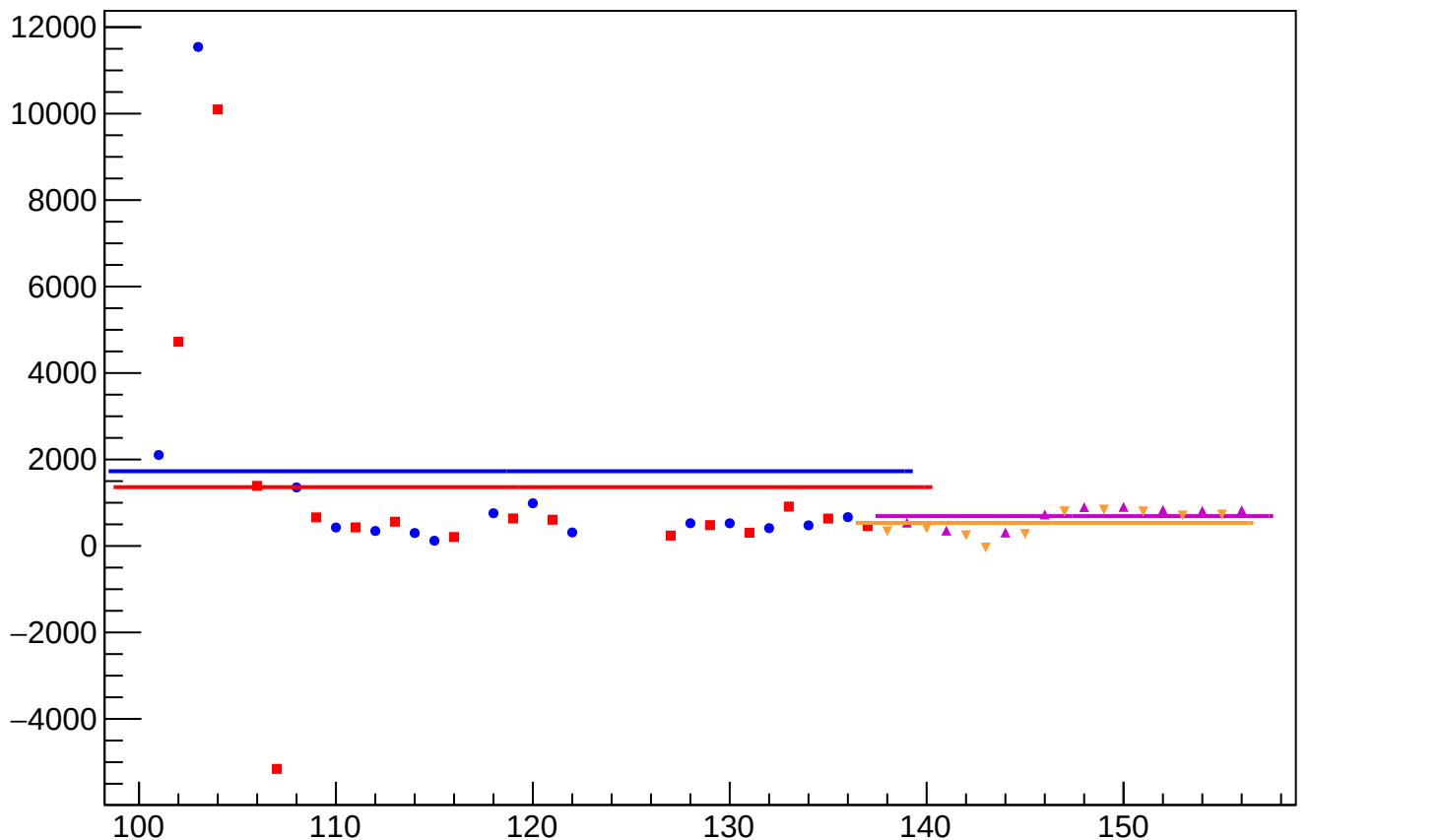
χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
 Left Out: 533.065+/-0.000 χ^2/NDF : 59677179099600753924782714978241085440.0/9
 Right Out: 1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
 Left In: 690.658+/-0.000 χ^2/NDF : 36754103102217131488929083624626585600.0/8
 All: 1042.926+/-0.000 χ^2/NDF : 13606573300
 + sign 1084.714+/-0.000 χ^2/NDF : 69728843177052
 - sign 1001.981+/-0.000 χ^2/NDF : 66288245768966

dit_atl1_coil6_err_mean vs Slug



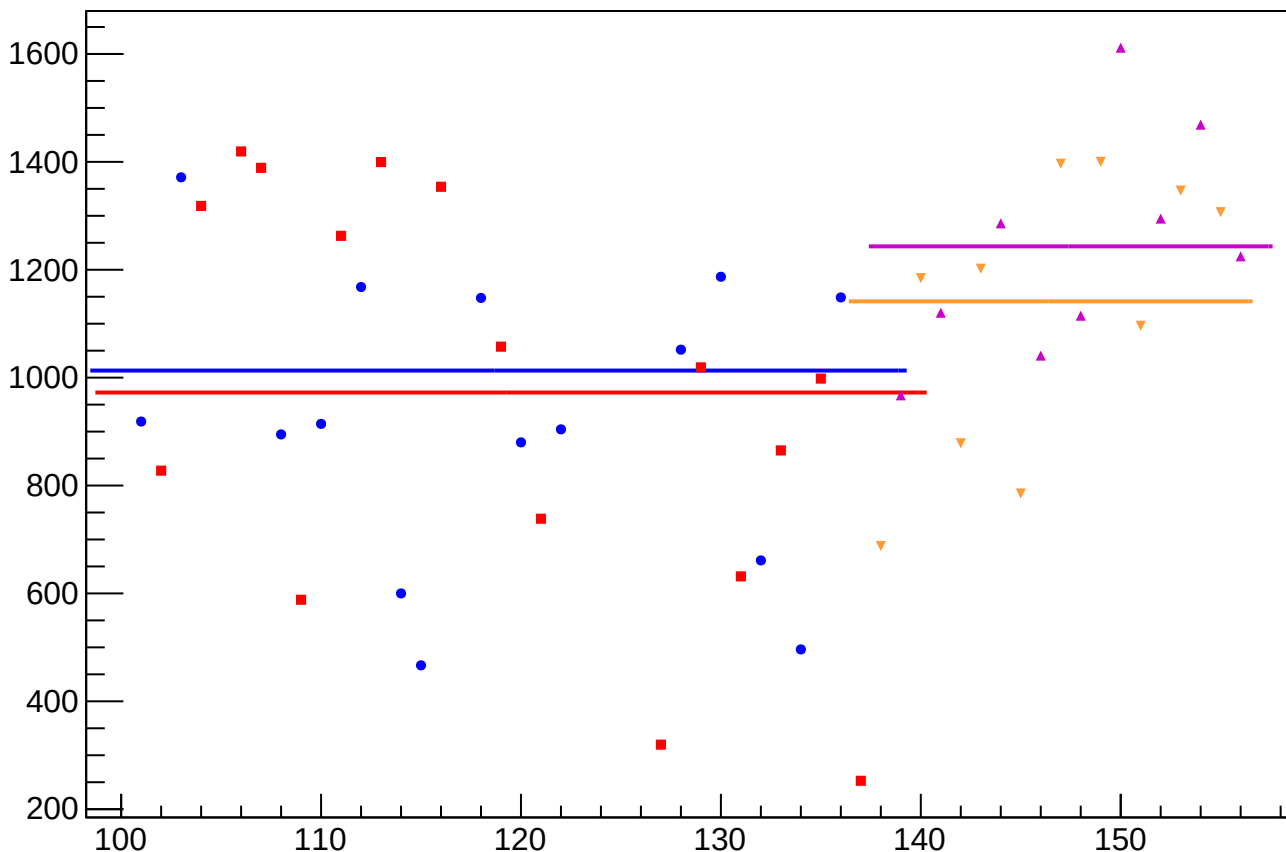
Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 129.929+/-0.000 χ^2/NDF : 886446582845943250441615701849407488.0/9

Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

Left In: 138.884+/-0.000 χ^2/NDF : 918322482445729949085424697670107136.0/8

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

Right Out: 972.465+/-0.000

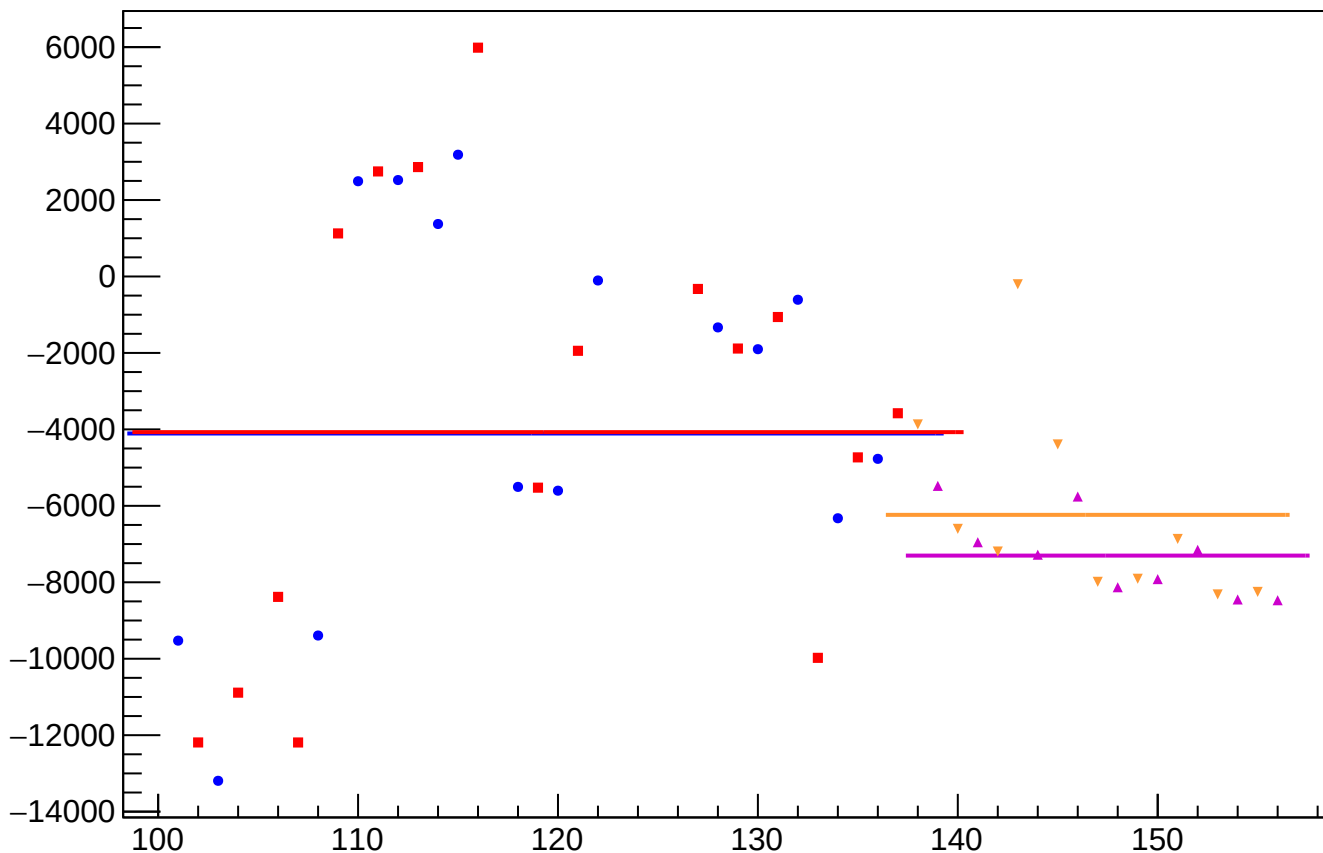
χ^2/NDF : 46535643184900322607306297338897629184.0/9

Left In: 1243.371+/-0.000

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

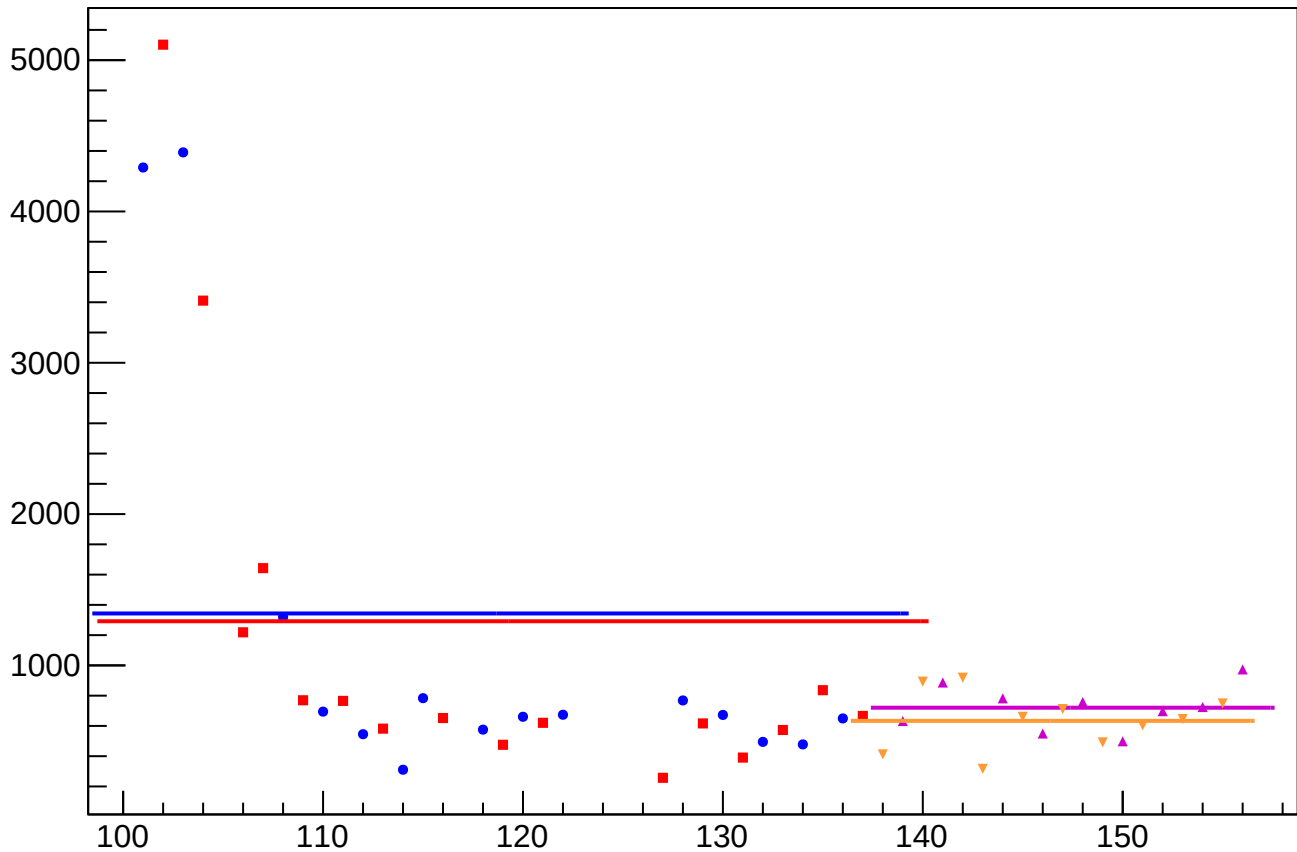
dit_atl2_coil6_mean vs Slug



Right In: -4107.443+/-0.000	χ^2/NDF : 14527436324982031454277780831211819630592.0/14
Left Out: -6236.084+/-0.000	χ^2/NDF : 4400905984197743377756360537301699264512.0/9
Right Out: -4072.120+/-0.000	χ^2/NDF : 20367171423690168095778854678764929941504.0/15
Left In: -7301.839+/-0.000	χ^2/NDF : 798282769992928292691781955525751603200.0/8

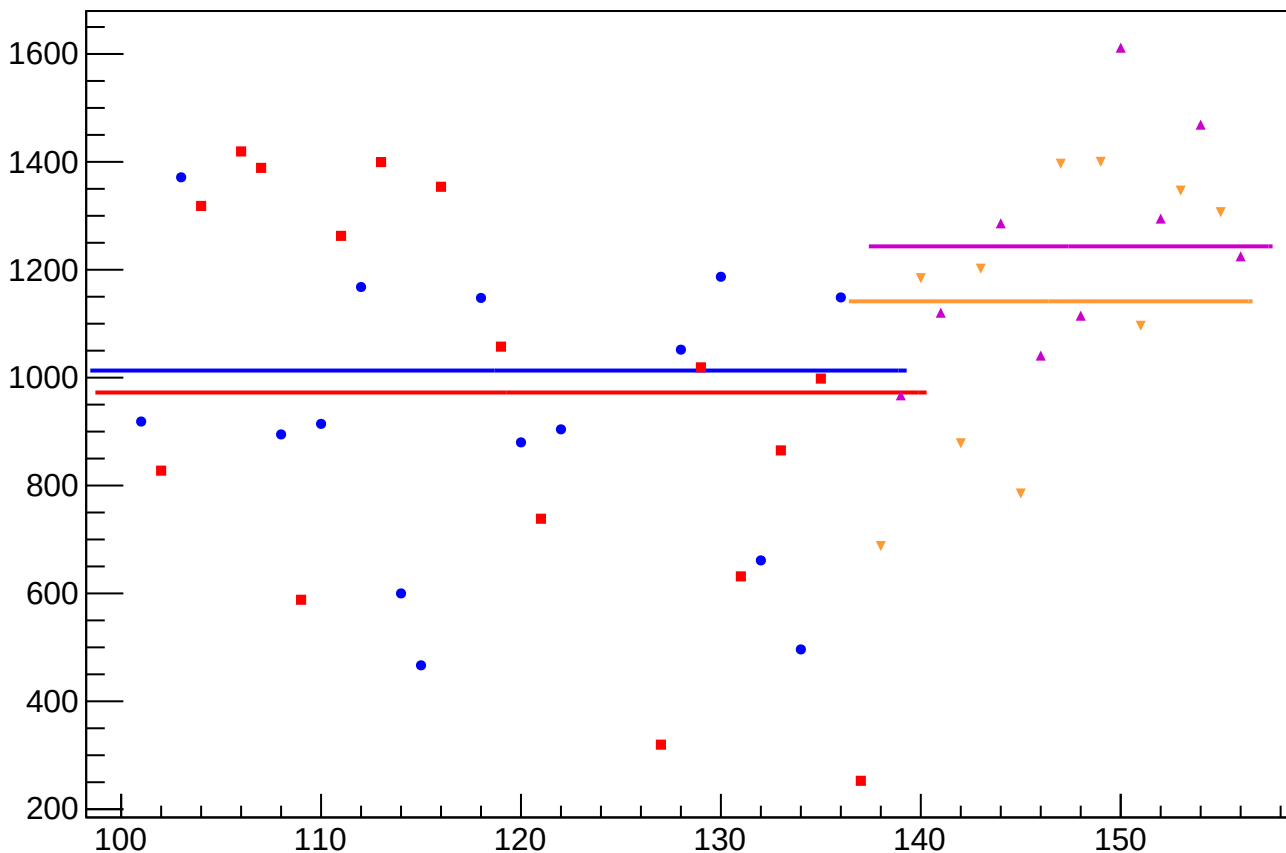
+ sign -5254.216+/-0.000 χ^2/NDF : 2051259547185
 All: -5530.742+/-0.000 χ^2/NDF : 4561692018
 - sign -5801.684+/-0.000 χ^2/NDF : 2489132033998

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321 ± 0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 633.587 ± 0.000 χ^2/NDF : 23179752581868541010732379582404493312.0/9
 Right Out: 1291.796 ± 0.000 χ^2/NDF : 1323568917008872977905960011586991030272.0/15
 Left In: 720.417 ± 0.000 χ^2/NDF : 15515152895457724571826171287019978752.0/8
 All: 973.515 ± 0.000 χ^2/NDF : 297291477670

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

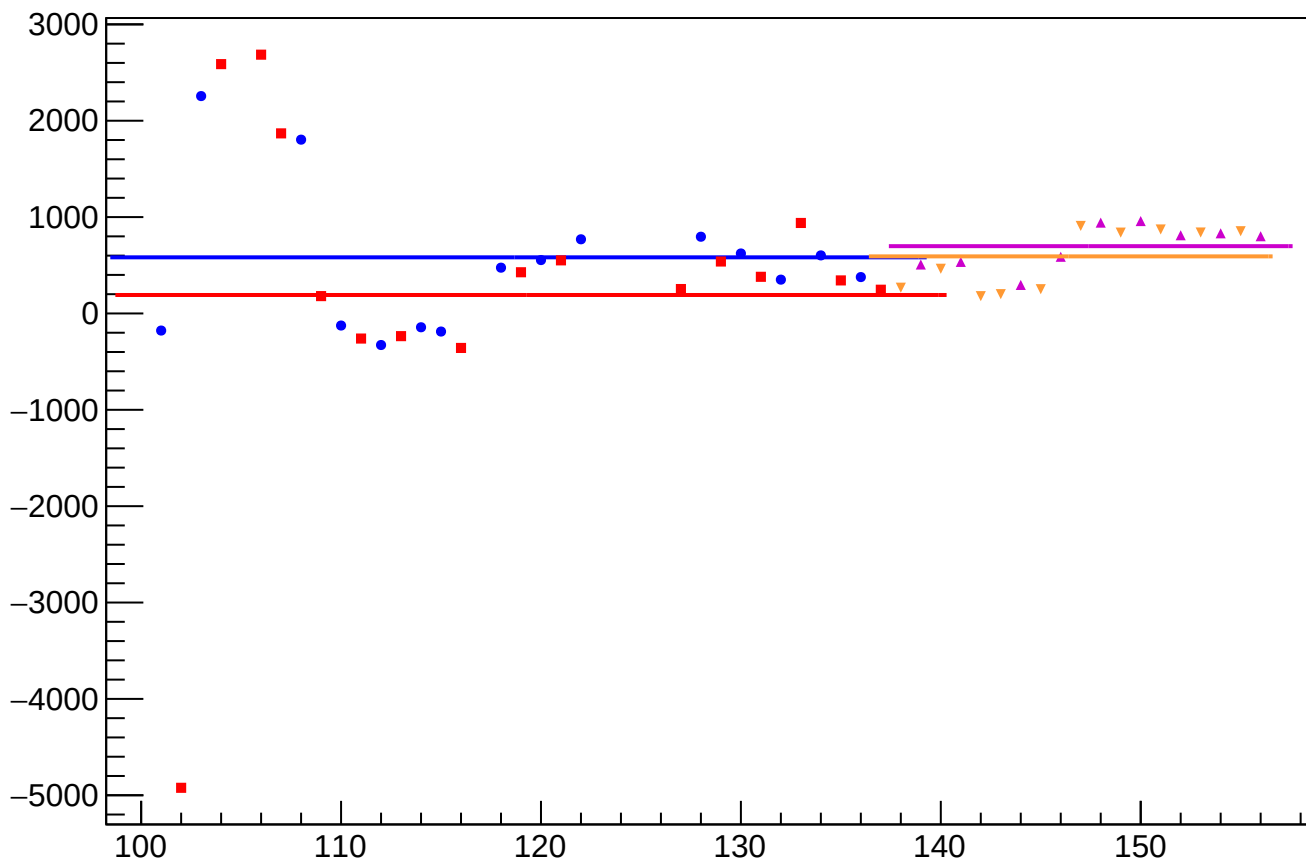
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF : 338796567623032040072791996460490031104.0/14

Left Out: 592.317+/-0.000 χ^2/NDF : 66704387261731857641656643056887136256.0/9

Right Out: 191.587+/-0.000 χ^2/NDF : 2168762120552346223416743005020716269568.0/15

Left In: 698.349+/-0.000 χ^2/NDF : 35341007734496832683535800442944487424.0/8

+ sign 587.738+/-0.000 χ^2/NDF : 405535413905790

All: 524.716+/-0.000 χ^2/NDF : 271243101607

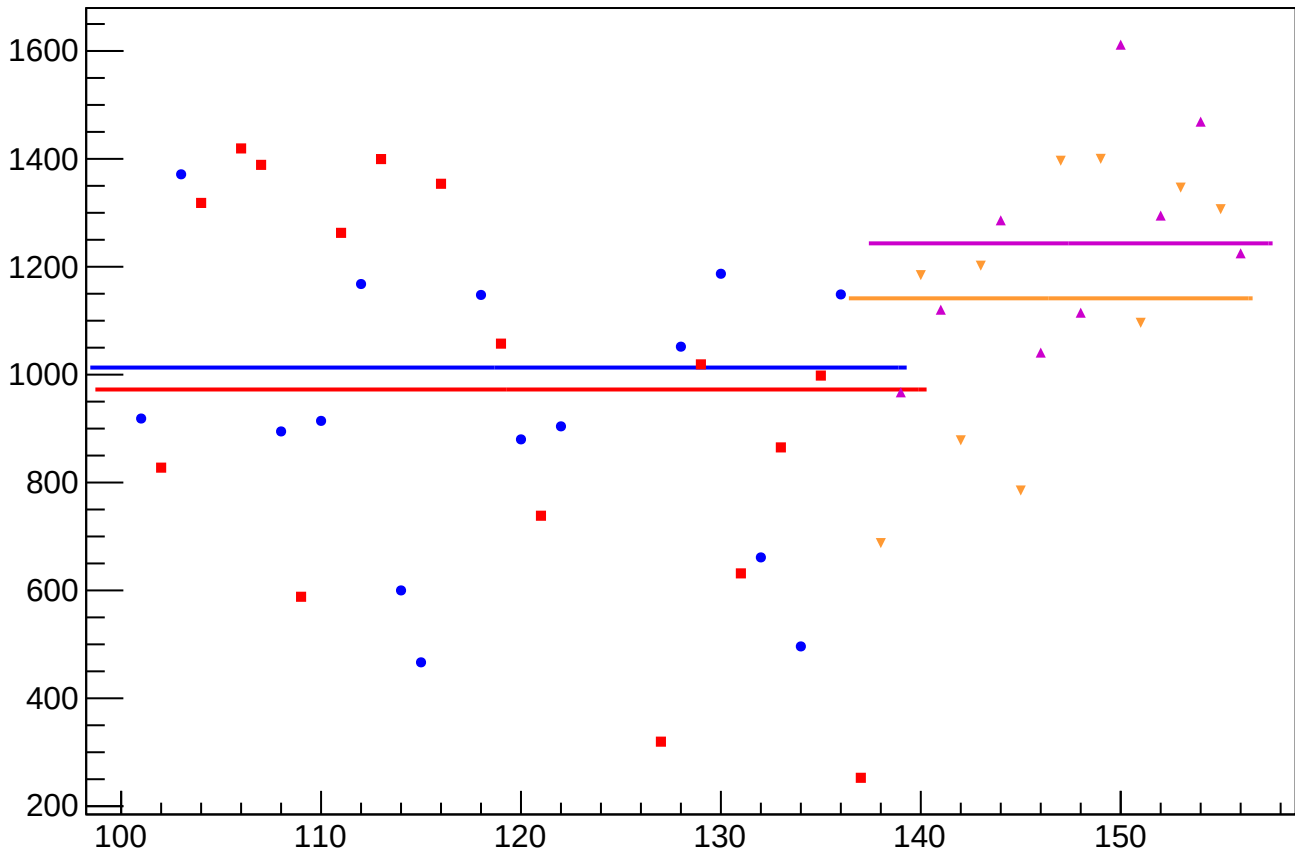
- sign 462.966+/-0.000 χ^2/NDF : 229583174517164

dit_atr1_coil6_err_mean vs Slug



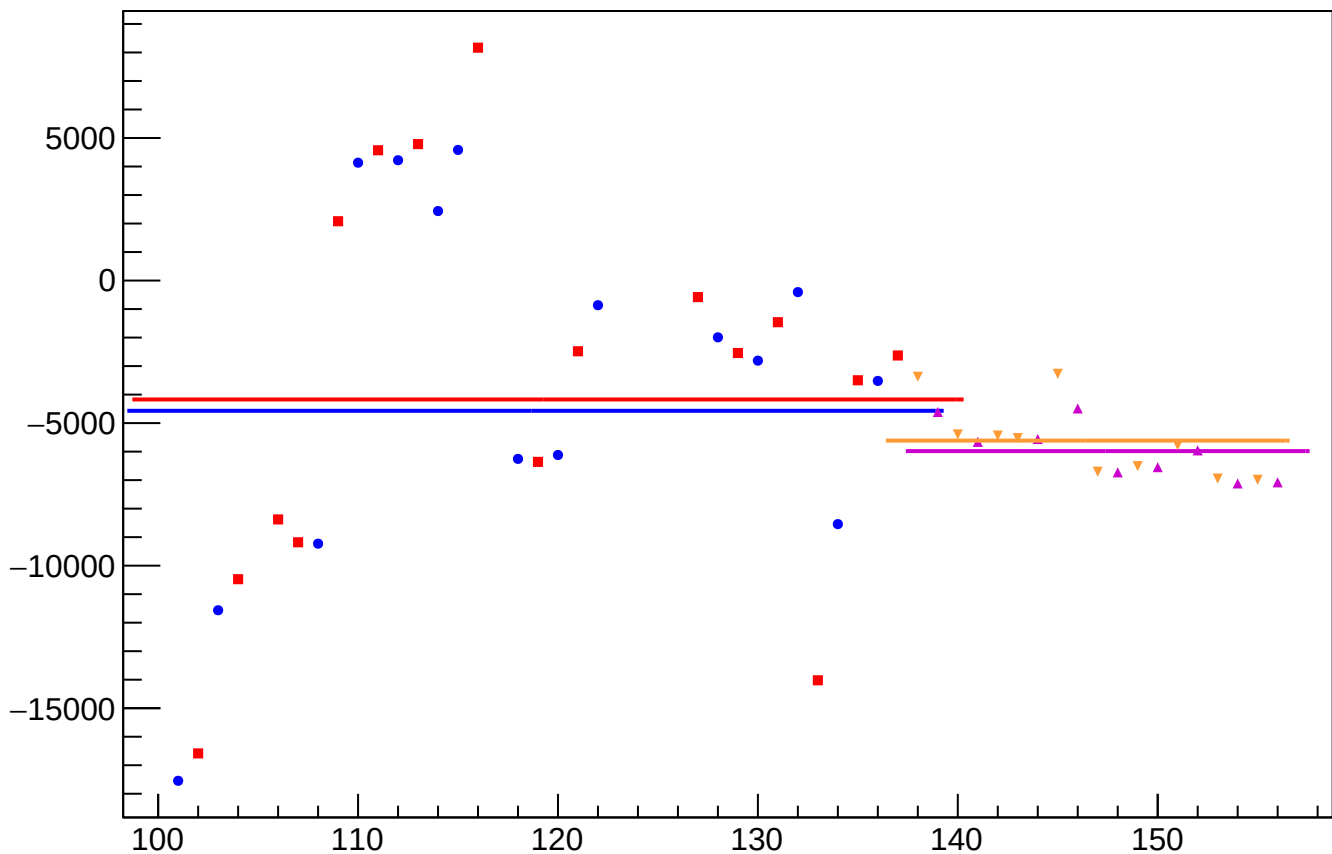
Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14
 Left Out: 143.811+/-0.000 χ^2/NDF : 632061509680521073965033955484762112.0/9
 Right Out: 853.203+/-0.000 χ^2/NDF : 2574076381441046787772449137133917044736.0/15
 Left In: 151.437+/-0.000 χ^2/NDF : 619165674311067364045791988144930816.0/8

dit_atr1_coil6_Ndata_mean vs Slug



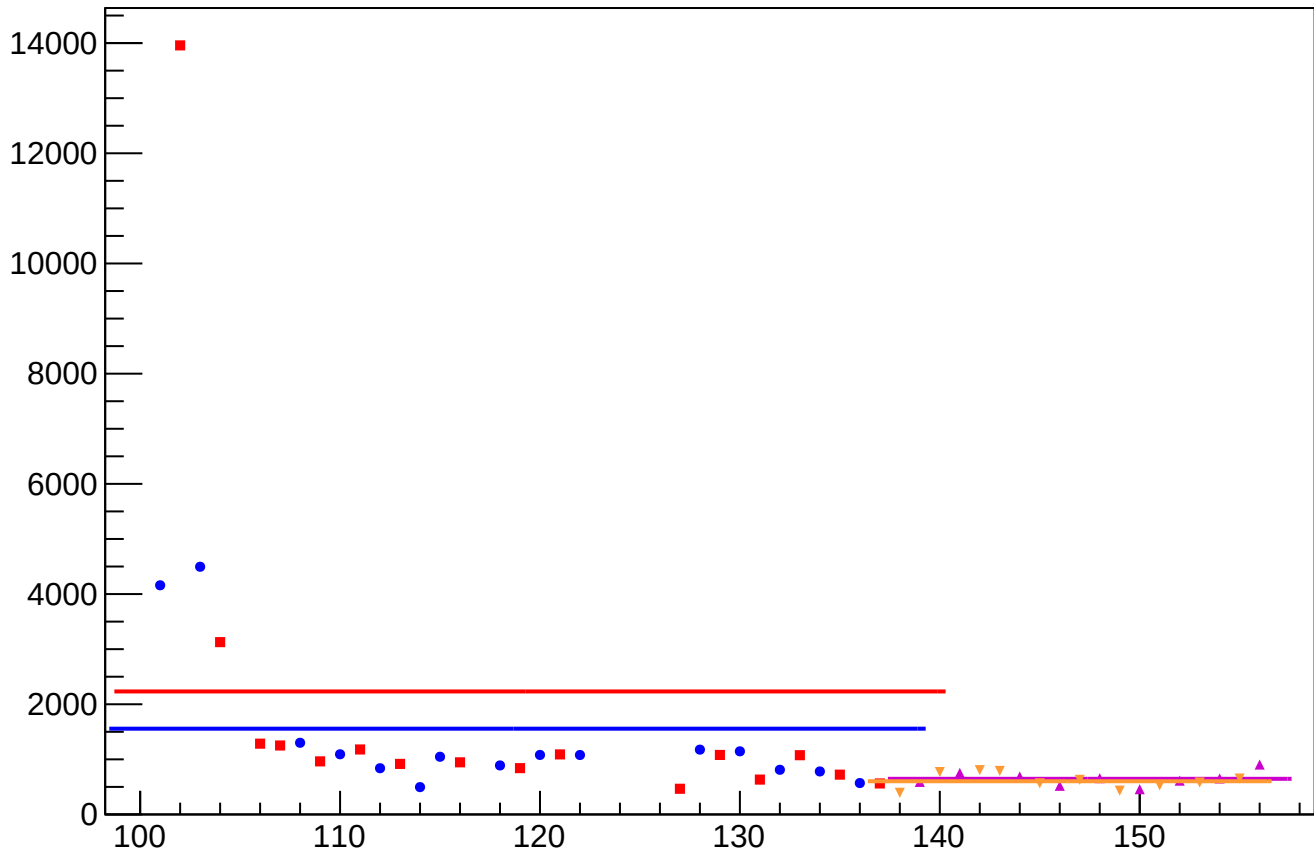
Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14
 Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9
 Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15
 Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

dit_atr2_coil6_mean vs Slug



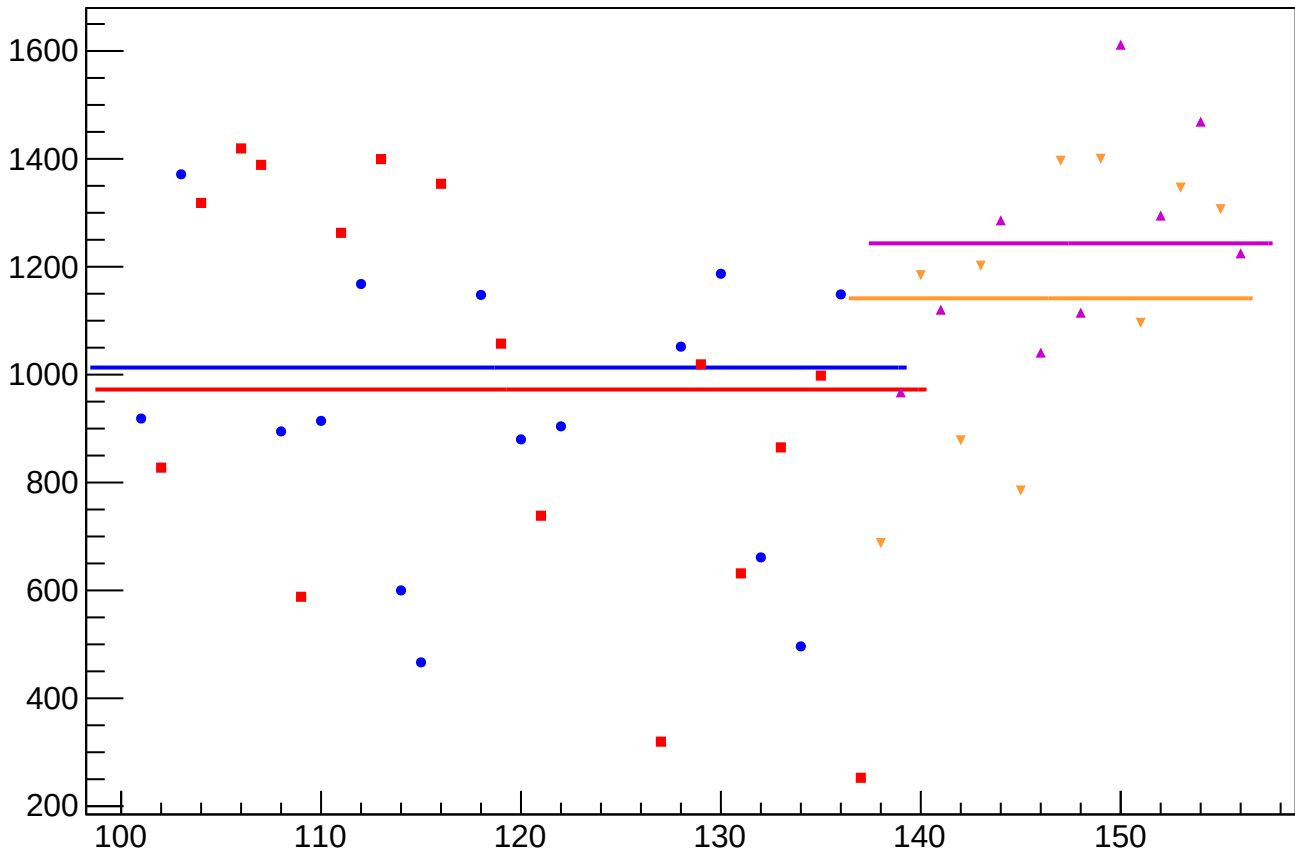
Right In: -4568.297 ± 0.000 $\chi^2/\text{NDF}: 24195052148165719540713110921977756909568.0/14$
 Left Out: -5613.385 ± 0.000 $\chi^2/\text{NDF}: 1305973072144077886665324944520070037504.0/9$
 Right Out: -4170.773 ± 0.000 $\chi^2/\text{NDF}: 30967248832187912041113909559481103024128.0/15$
 Left In: -5981.512 ± 0.000 $\chi^2/\text{NDF}: 649105035276506458535938118171905490944.0/8$

dit_atr2_coil6_err_mean vs Slug



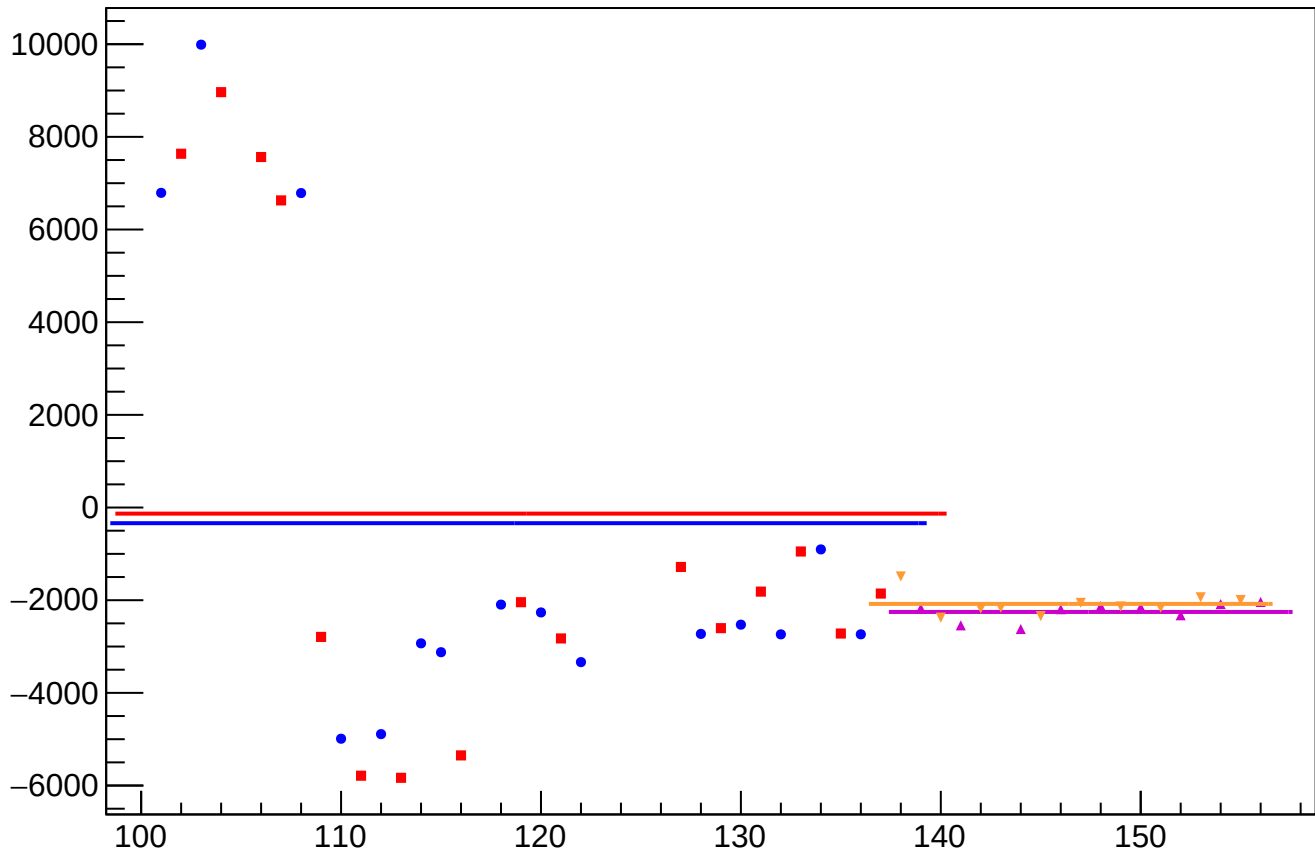
Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 602.914+/-0.000 χ^2/NDF : 13184886502057600472475368287327223808.0/9
 Right Out: 2232.520+/-0.000 χ^2/NDF : 8990395725533930134878595569706942332928.0/15
 Left In: 647.036+/-0.000 χ^2/NDF : 11419312346483789134547196060280815616.0/8

dit_atr2_coil6_Ndata_mean vs Slug



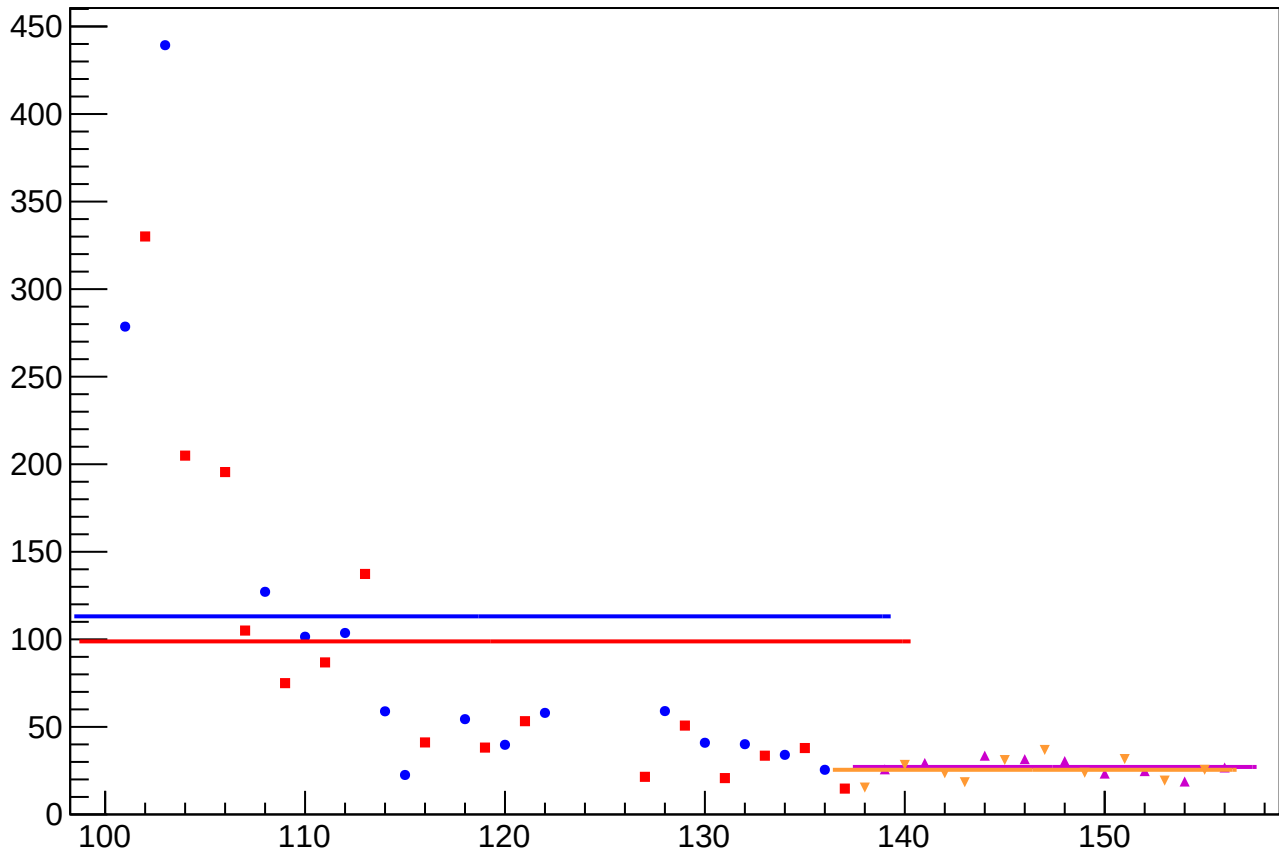
Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14
 Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9
 Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15
 Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

dit_sam1_coil6_mean vs Slug



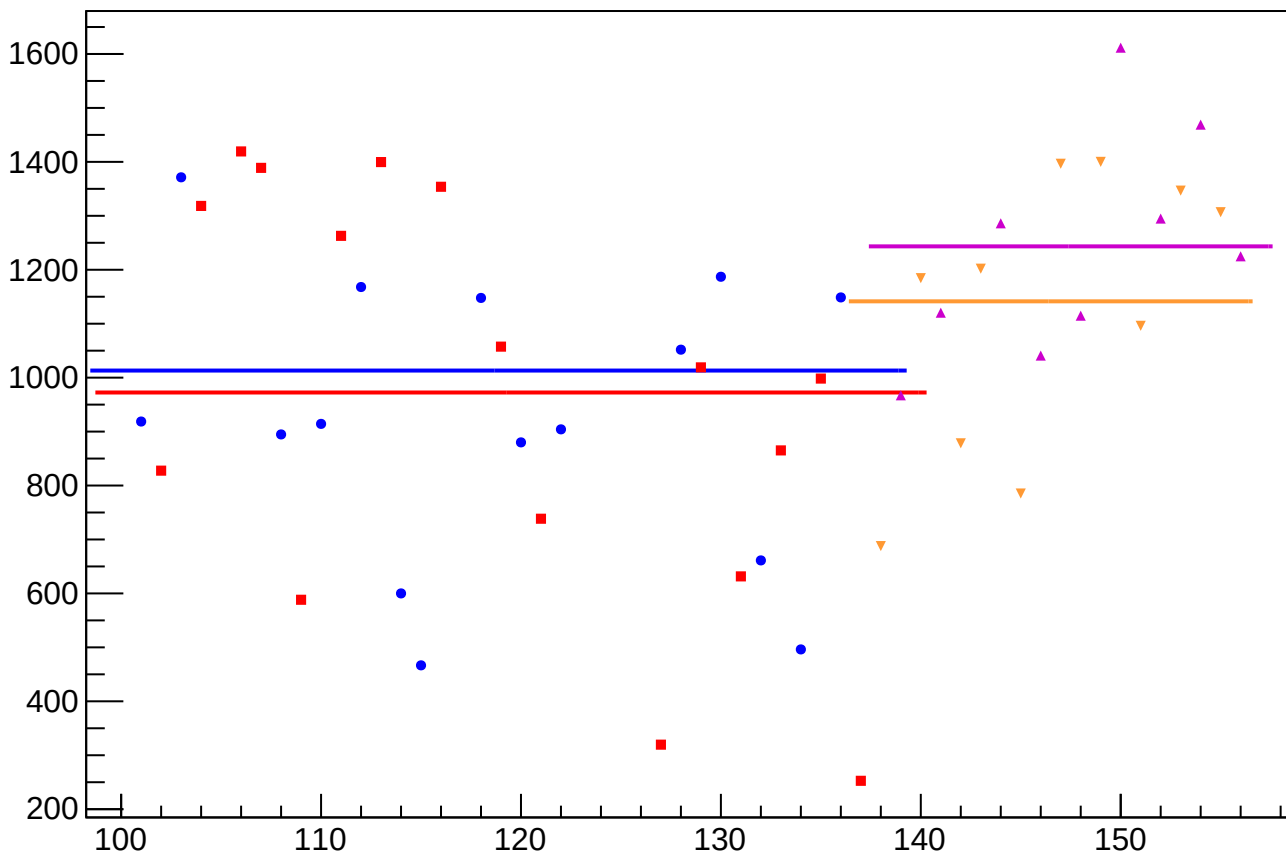
Right In: -337.865 ± 0.000 χ^2/NDF : 15152515933007079891661097940762081886208.0/14
 Left Out: -2079.779 ± 0.000 χ^2/NDF : 44202193801020029423763257175561994240.0/9
 Right Out: -131.545 ± 0.000 χ^2/NDF : 16473217651078877976377424419956902068224.0/15
 Left In: -2253.774 ± 0.000 χ^2/NDF : 29015011421548225511266961626308280320.0/8

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134 $\pm$ 0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14
 Left Out: 25.504 $\pm$ 0.000 χ^2/NDF : 31143888482917883371764473061703680.0/9
 Right Out: 98.833 $\pm$ 0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15
 Left In: 27.129 $\pm$ 0.000 χ^2/NDF : 14829687610664854774038235933835264.0/8

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000

χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000

χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1243.371+/-0.000

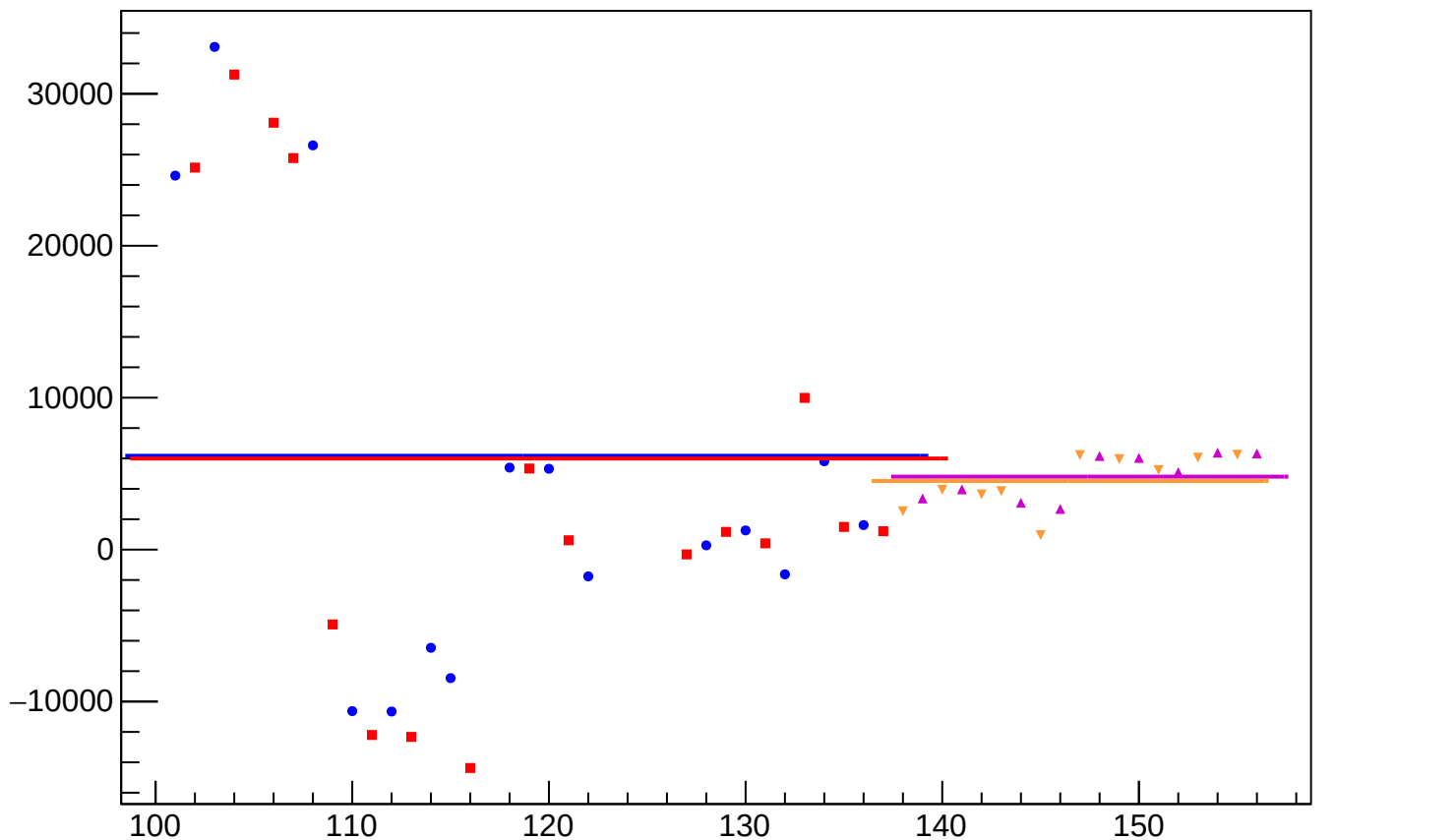
χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

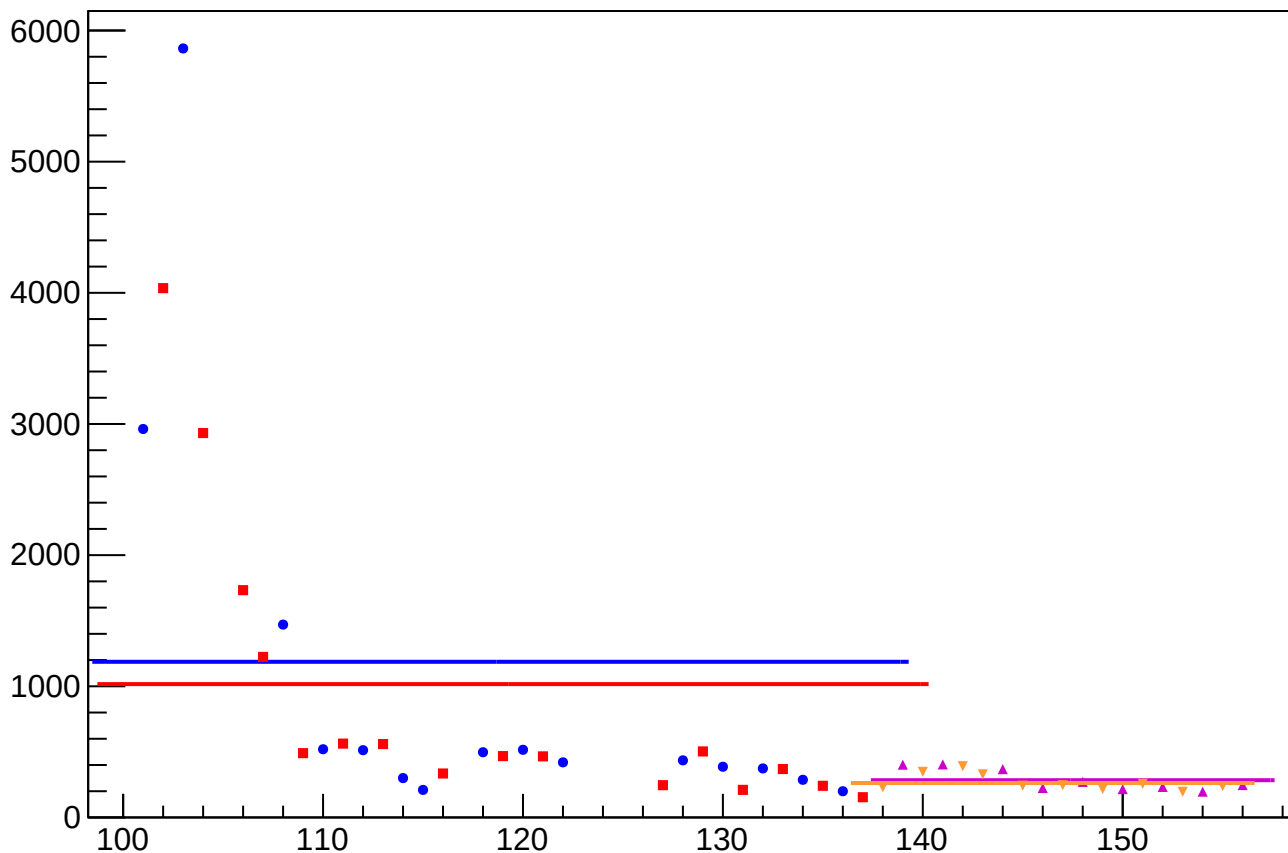
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_sam2_coil6_mean vs Slug



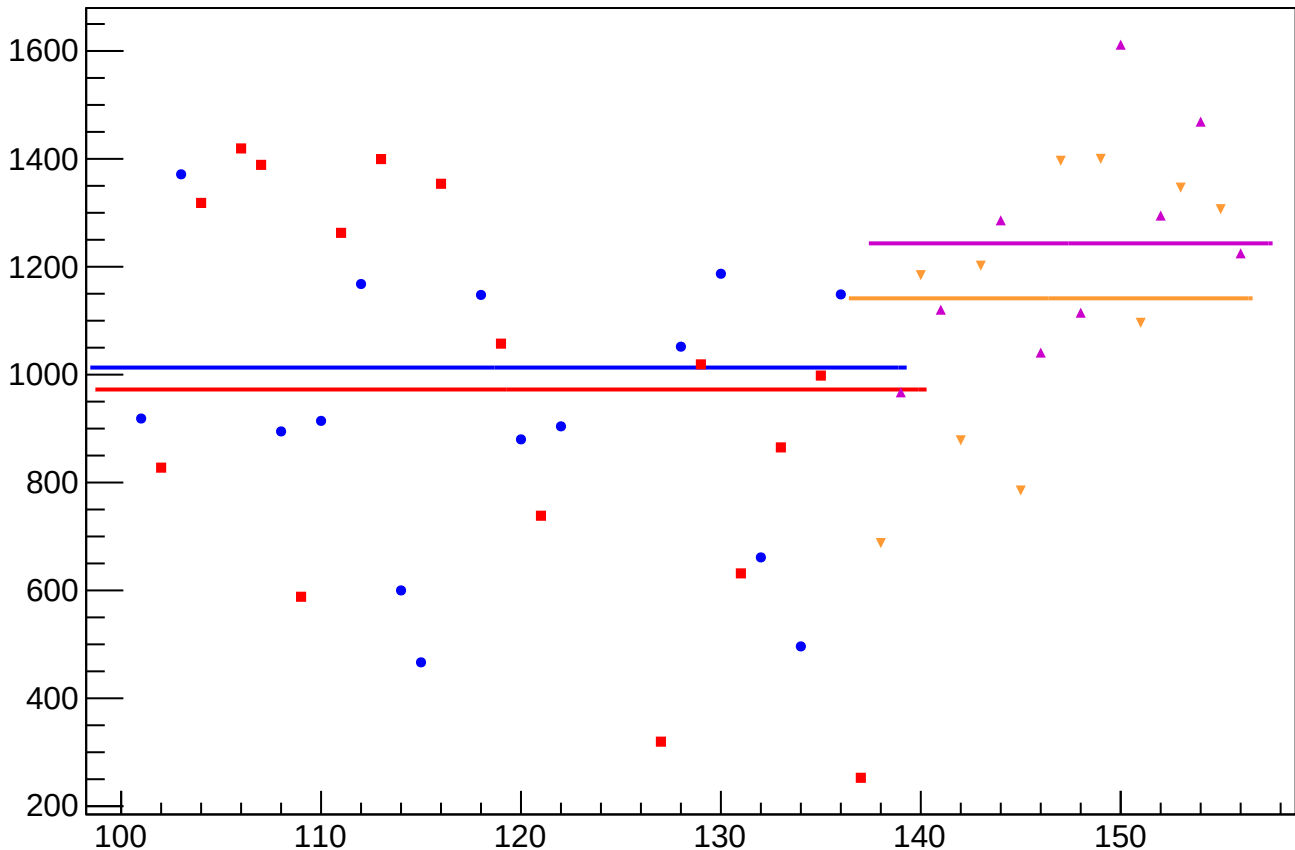
Right In: 6175.493 $\pm$ 0.000 χ^2 /NDF: 117260877162921223967478349050708452442112.0/14
 Left Out: 4515.995 $\pm$ 0.000 χ^2 /NDF: 2312152027706777223361840671136459784192.0/9
 Right Out: 5996.727 $\pm$ 0.000 χ^2 /NDF: 137057710785025136543407710107916356812800.0/15
 Left In: 4803.367 $\pm$ 0.000 χ^2 /NDF: 1573484264489573355428913975903542837248.0/8

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14
 Left Out: 262.543+/-0.000 χ^2/NDF : 2382268364200310849575633986661646336.0/9
 Right Out: 1016.732+/-0.000 χ^2/NDF : 927646003466094249558391691024825057280.0/15
 Left In: 284.054+/-0.000 χ^2/NDF : 474496868201335453847267819177115648.0/8

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000

χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000

χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1243.371+/-0.000

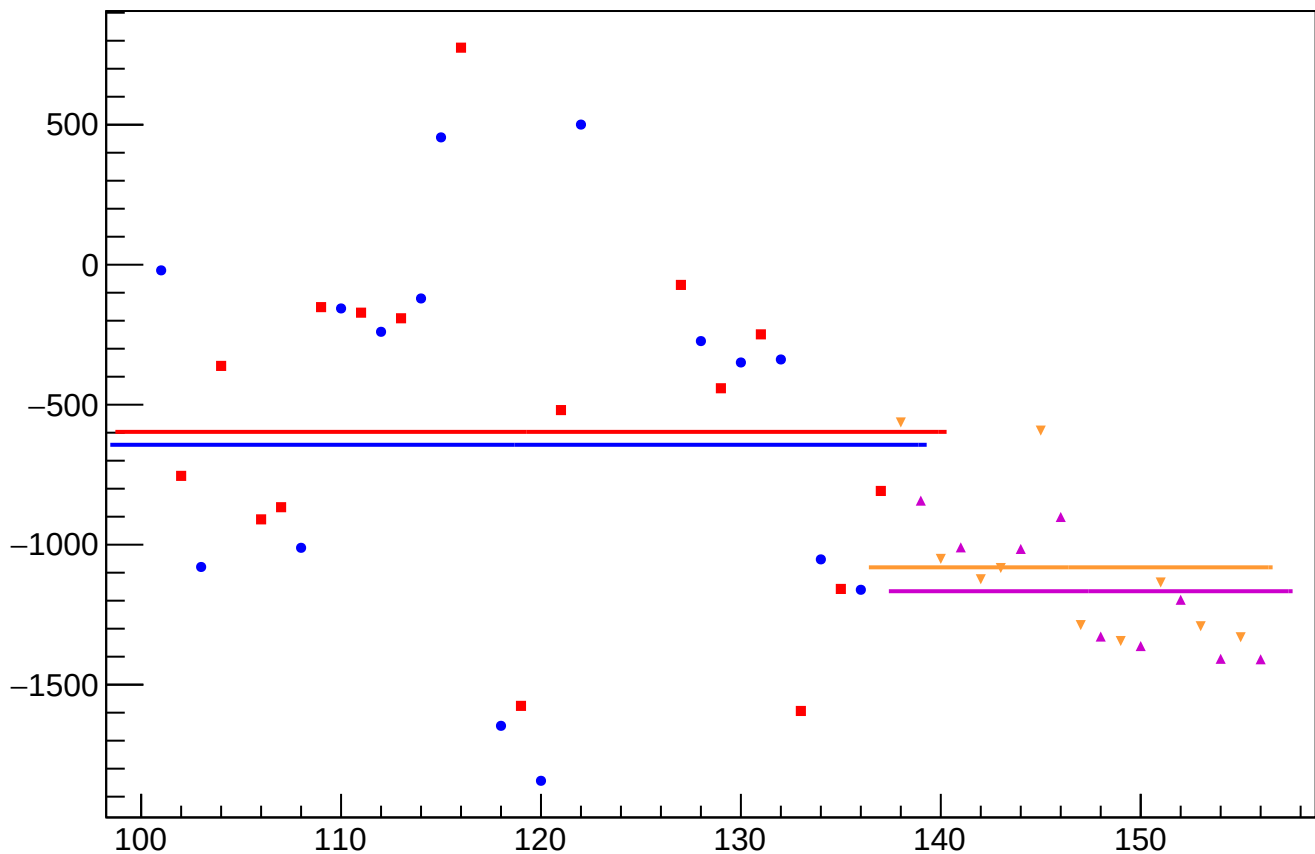
χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_sam3_coil6_mean vs Slug



Right In: -643.217+/-0.000 χ^2/NDF : 272726964608206694027285159784925364224.0/14

+ sign -879.010+/-0.000 χ^2/NDF : 39819289401772

Left Out: -1080.896+/-0.000 χ^2/NDF : 58487997372661956721625503468217171968.0/9

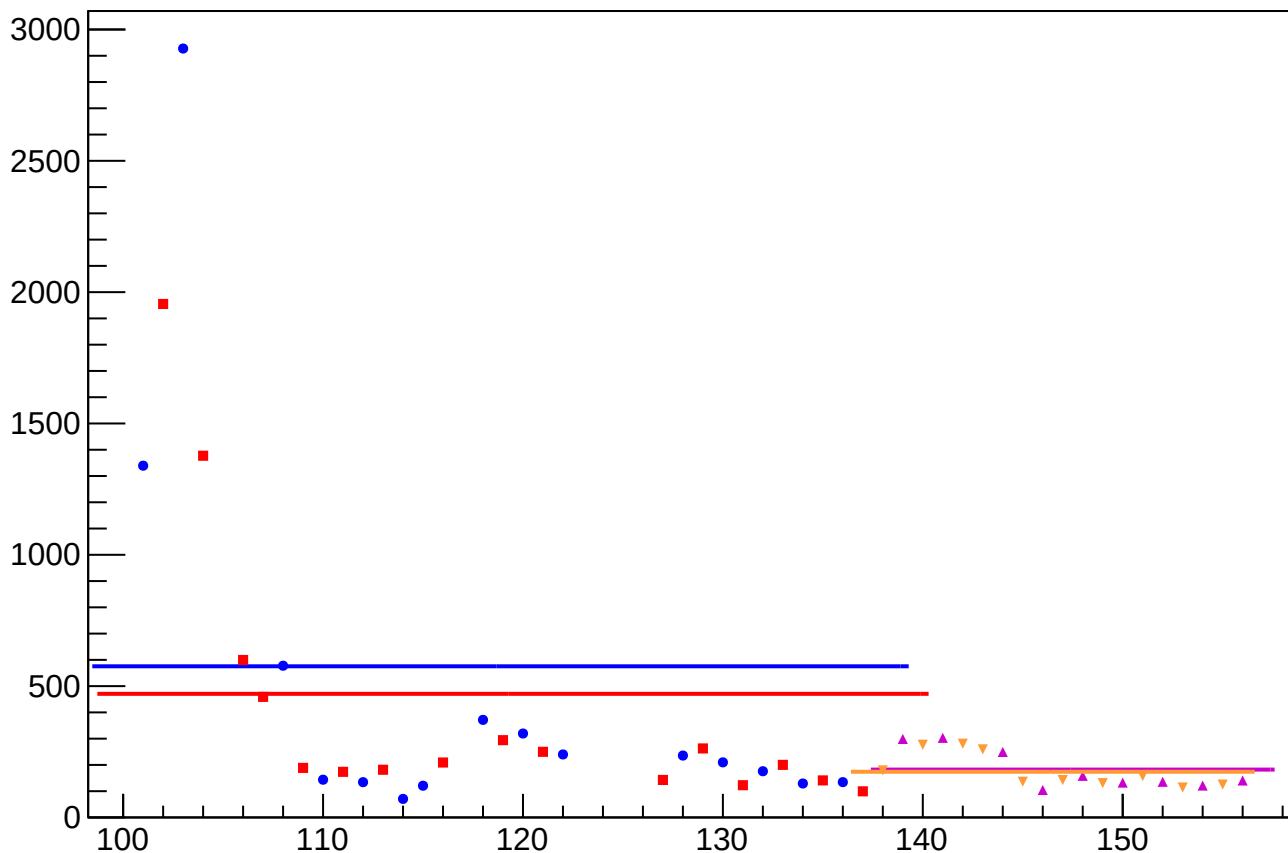
All: -890.546+/-0.000 χ^2/NDF : 75913447209

Right Out: -597.043+/-0.000 χ^2/NDF : 210733370798031449363504004319005376512.0/15

- sign -901.849+/-0.000 χ^2/NDF : 360570891753023

Left In: -1166.225+/-0.000 χ^2/NDF : 34119510747356042158891470875772583936.0/8

dit_sam3_coil6_err_mean vs Slug



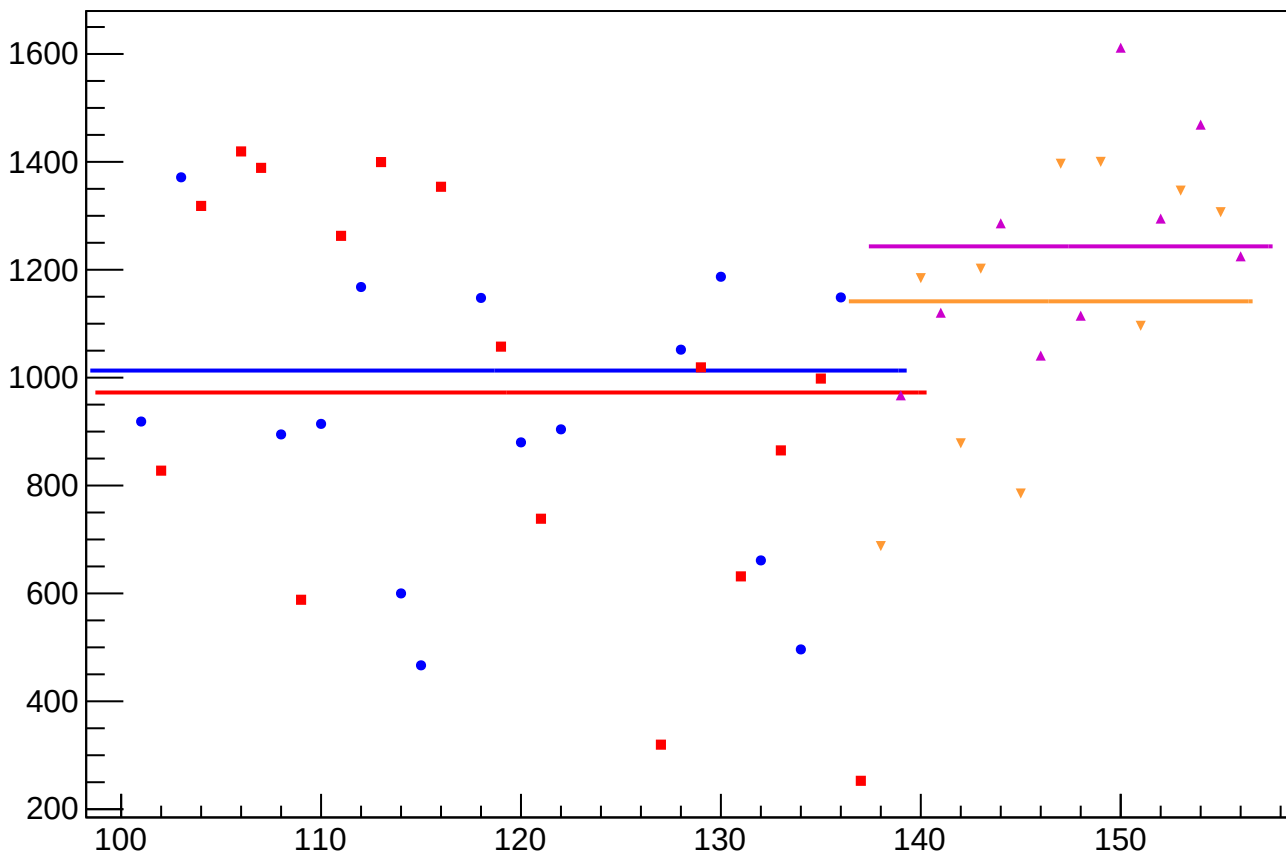
Right In: 575.526+/-0.000 χ^2/NDF : 432680039285849719493276471277131923456.0/14

Left Out: 174.014+/-0.000 χ^2/NDF : 2747347979995131732636802730898227200.0/9

Right Out: 470.716+/-0.000 χ^2/NDF : 209310604291868219806073768764512403456.0/15

Left In: 182.242+/-0.000 χ^2/NDF : 4172792554513395968912023681792737280.0/8

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14

Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9

Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15

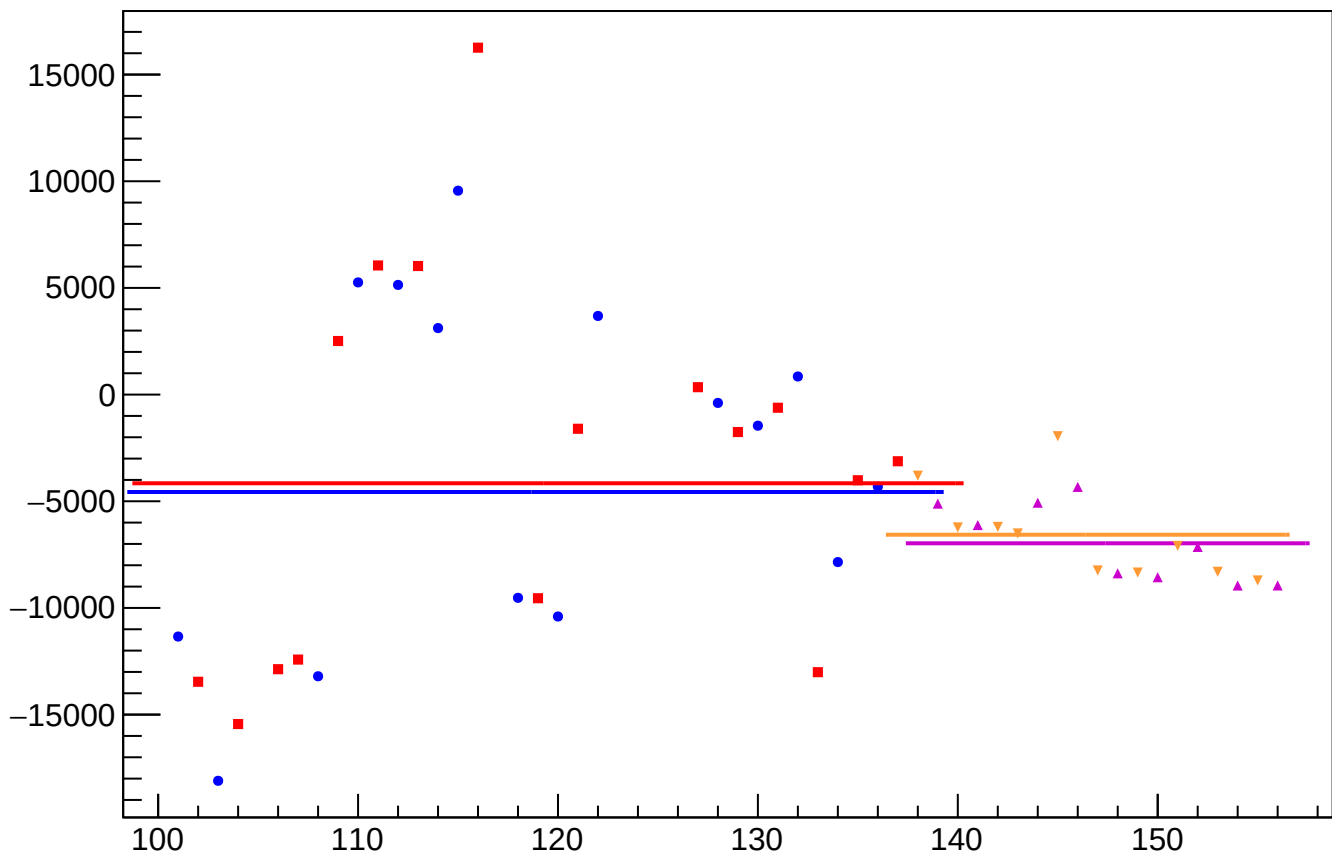
Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

+ sign 1082.276 $\pm$ 0.000 χ^2 /NDF: 84014015843566

All: 1100.088 $\pm$ 0.000 χ^2 /NDF: 21954415807

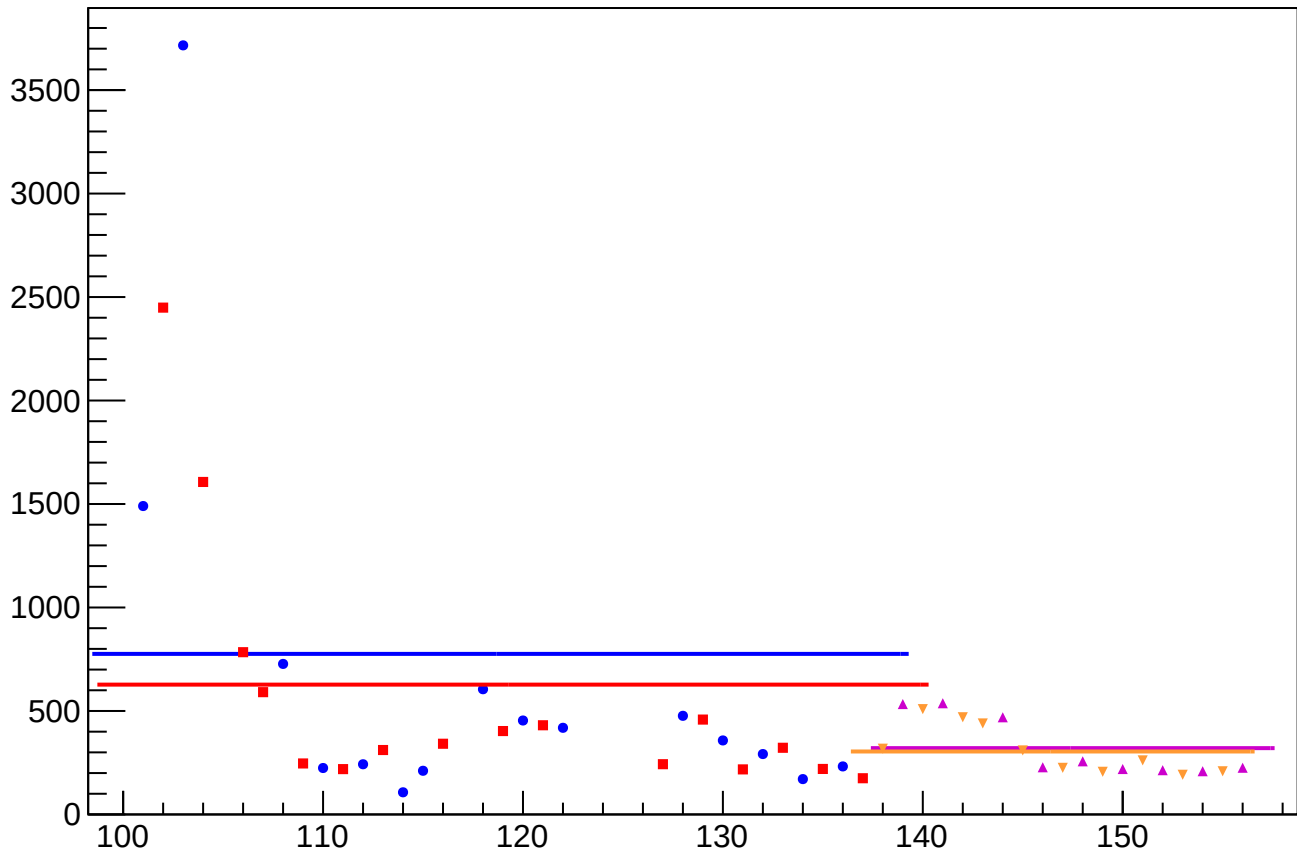
- sign 1117.539 $\pm$ 0.000 χ^2 /NDF: 13464645530852

dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14
 Left Out: -6568.401+/-0.000 χ^2/NDF : 3468129038283888914219191313582375567360.0/9
 Right Out: -4156.859+/-0.000 χ^2/NDF : 45539455441659927157708443099930682195968.0/15
 Left In: -6969.861+/-0.000 χ^2/NDF : 2304089812085191944184041537597689823232.0/8

dit_sam4_coil6_err_mean vs Slug



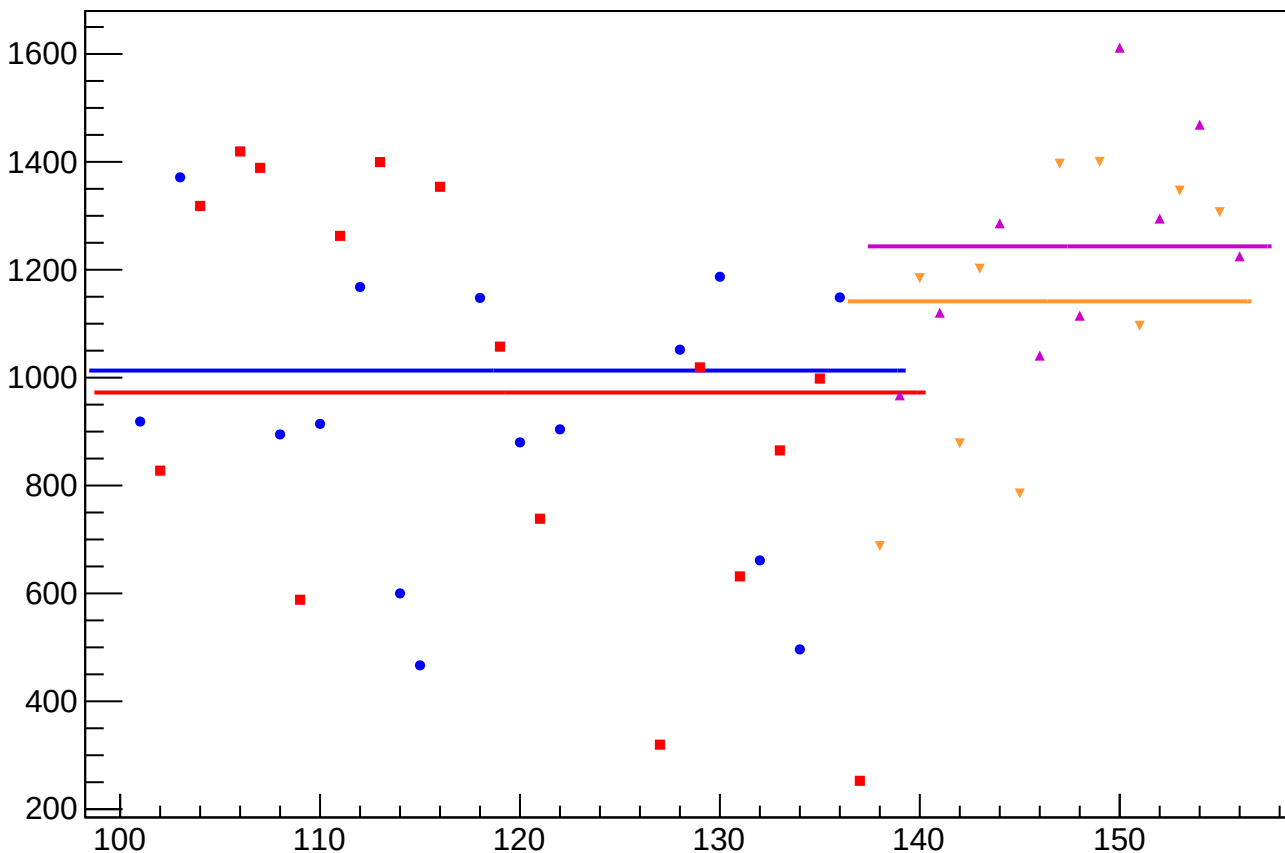
Right In: 775.824+/-0.000	χ^2/NDF : 641856726975740612716432458612629045248.0/14
Left Out: 304.250+/-0.000	χ^2/NDF : 9180743588464959430384510140158050304.0/9
Right Out: 627.315+/-0.000	χ^2/NDF : 297517676171111924966086193860621369344.0/15
Left In: 320.424+/-0.000	χ^2/NDF : 14440584889106055477149504332453904384.0/8

+ sign 521.771+/-0.000 χ^2/NDF : 728791015579255

All: 492.071+/-0.000 χ^2/NDF : 107684703449

- sign 462.970+/-0.000 χ^2/NDF : 345598847435307

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14

Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9

Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15

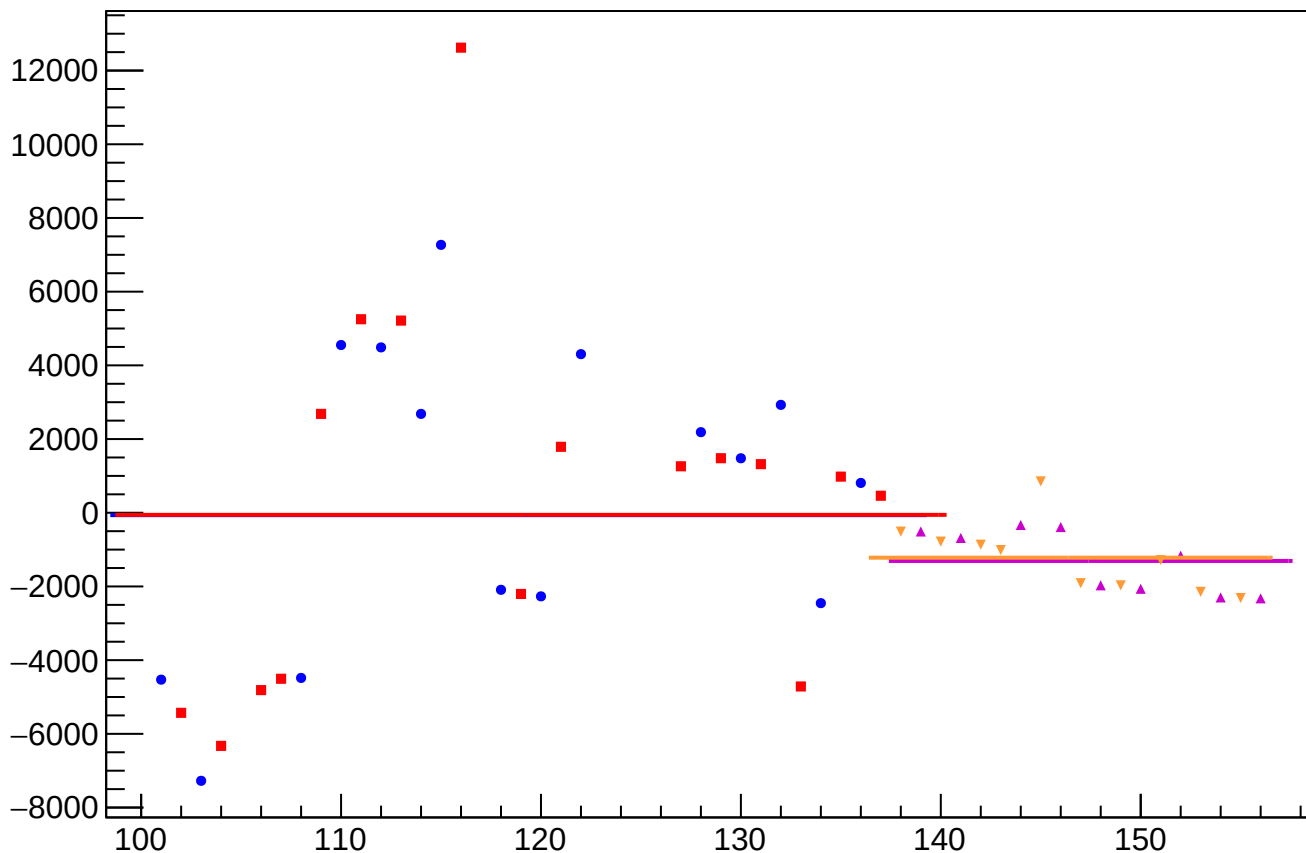
Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

+ sign 1082.276 $\pm$ 0.000 χ^2 /NDF: 84014015843566

All: 1100.088 $\pm$ 0.000 χ^2 /NDF: 21954415807

- sign 1117.539 $\pm$ 0.000 χ^2 /NDF: 13464645530852

dit_sam5_coil6_mean vs Slug



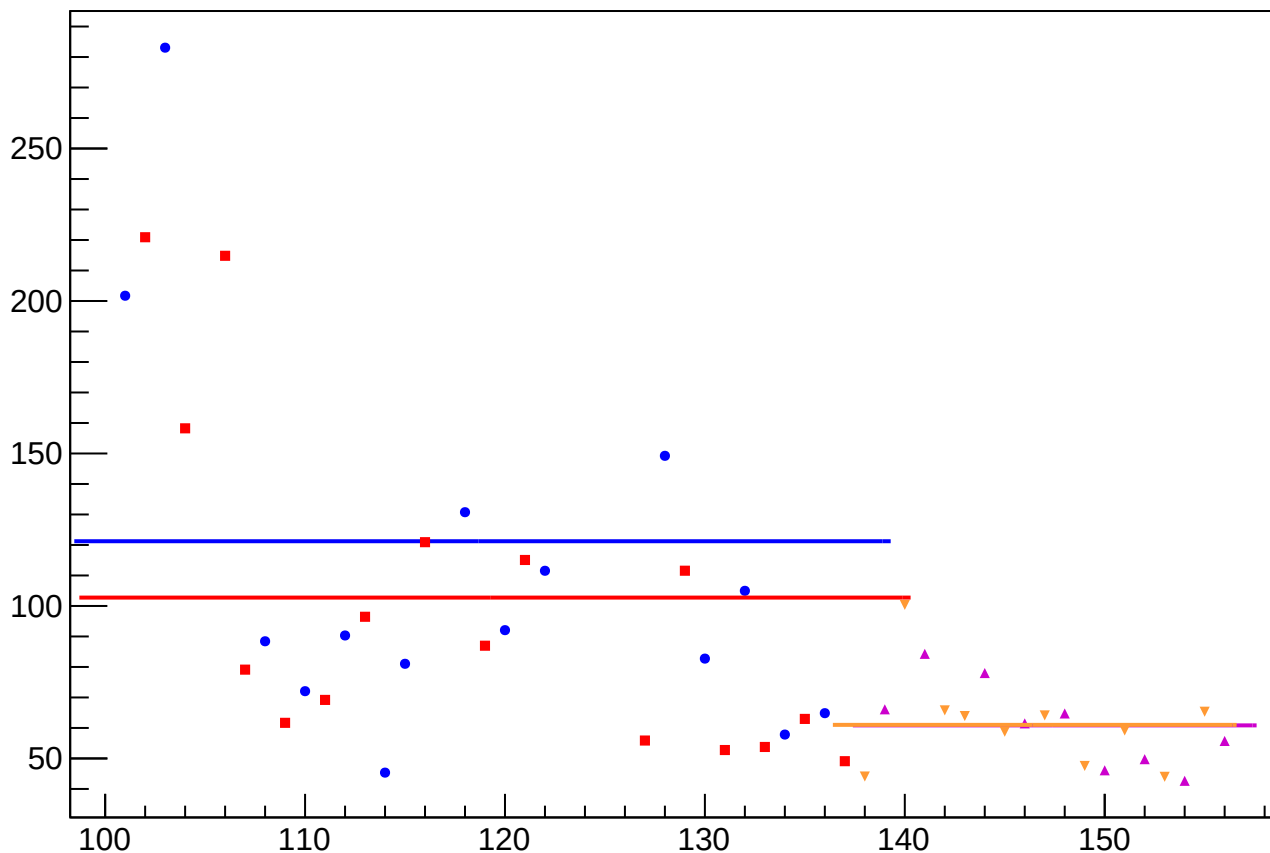
Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: -1219.234+/-0.000 χ^2/NDF : 664347313838040971541874297411236528128.0/9

Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15

Left In: -1308.075+/-0.000 χ^2/NDF : 499943038781275831202200037522103336960.0/8

dit_sam5_coil6_err_mean vs Slug



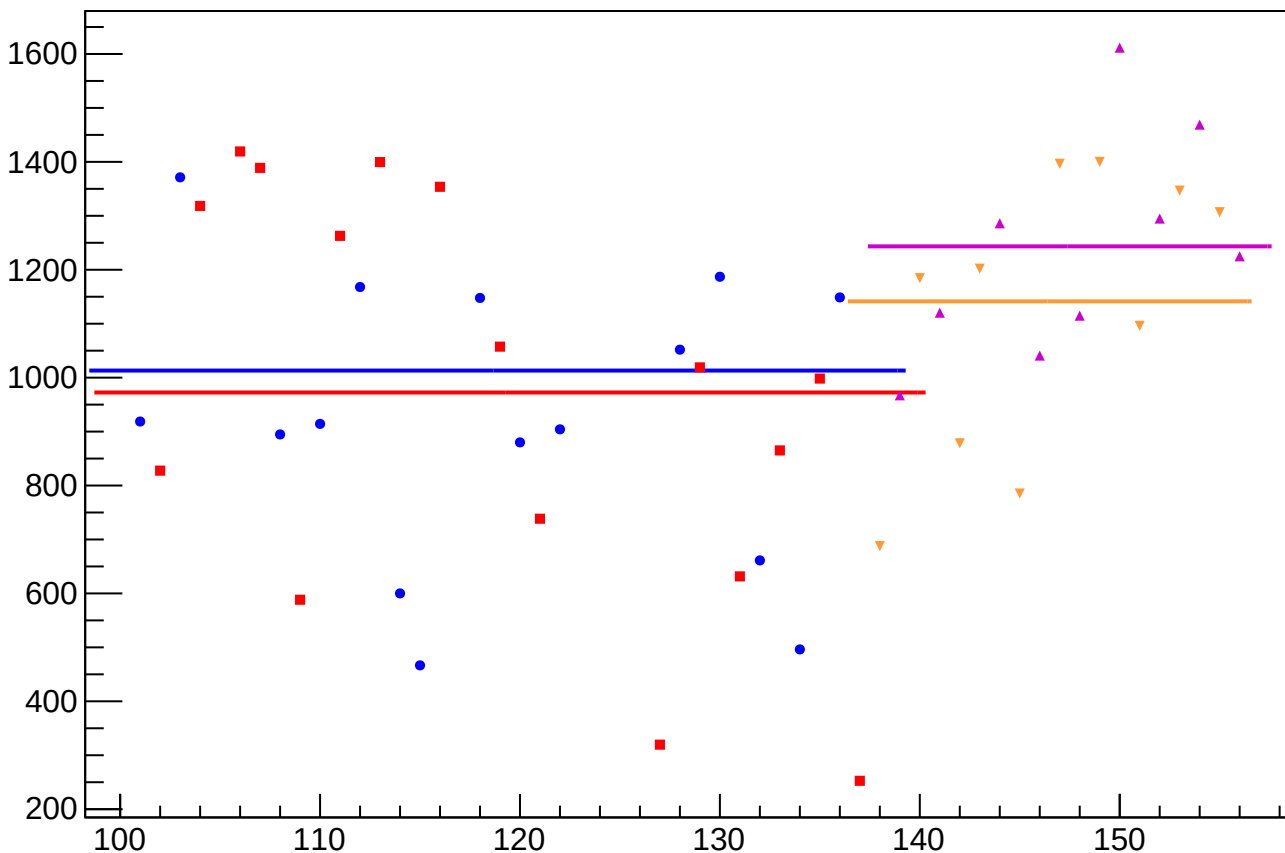
Right In: 121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14

Left Out: 61.014+/-0.000 χ^2/NDF : 193718937376102099298036046075265024.0/9

Right Out: 102.749+/-0.000 χ^2/NDF : 1967668024846010333654427670555918336.0/15

Left In: 60.847+/-0.000 χ^2/NDF : 138477254928679776453118534575194112.0/8

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000 χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

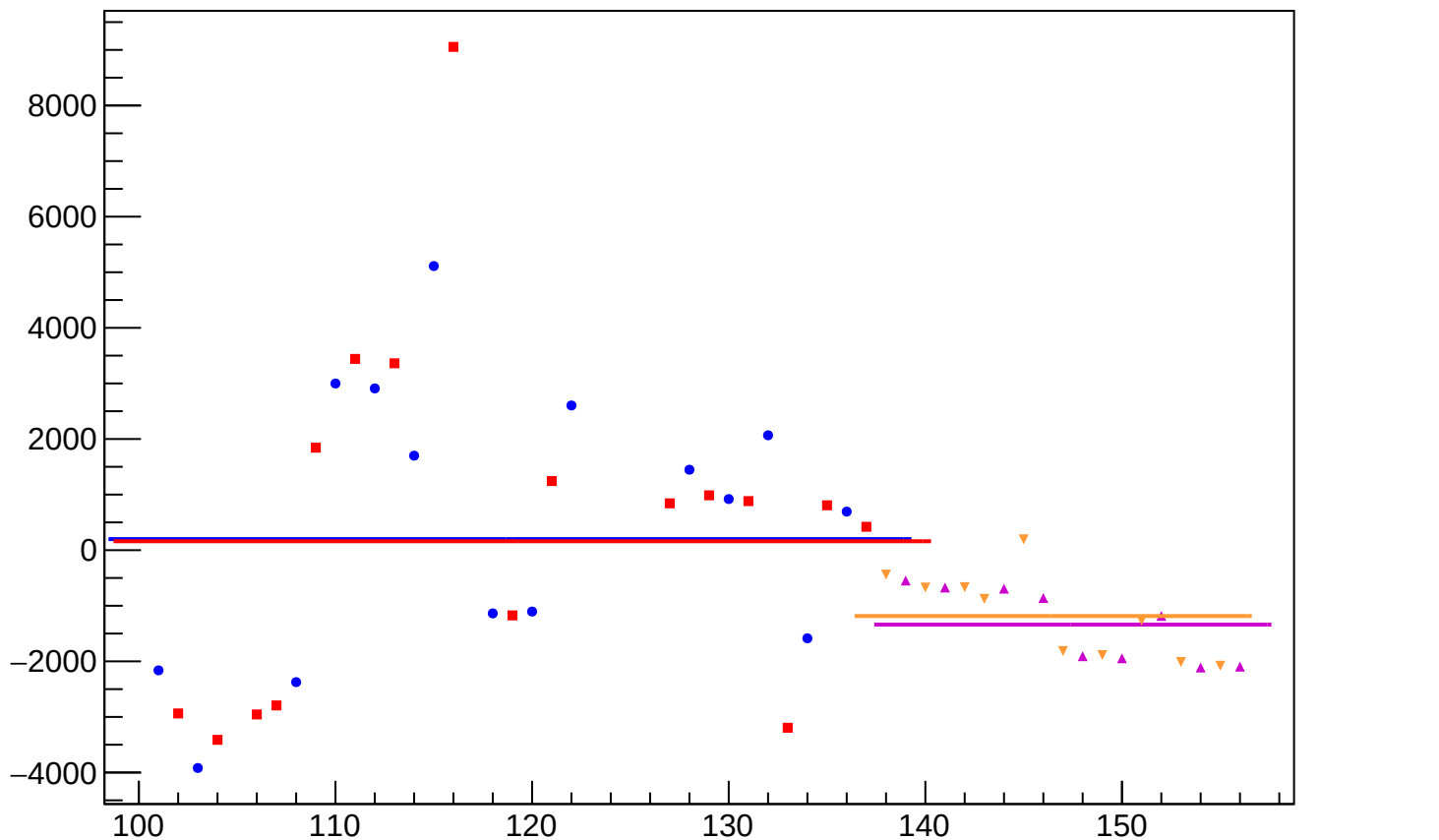
Left In: 1243.371+/-0.000 χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

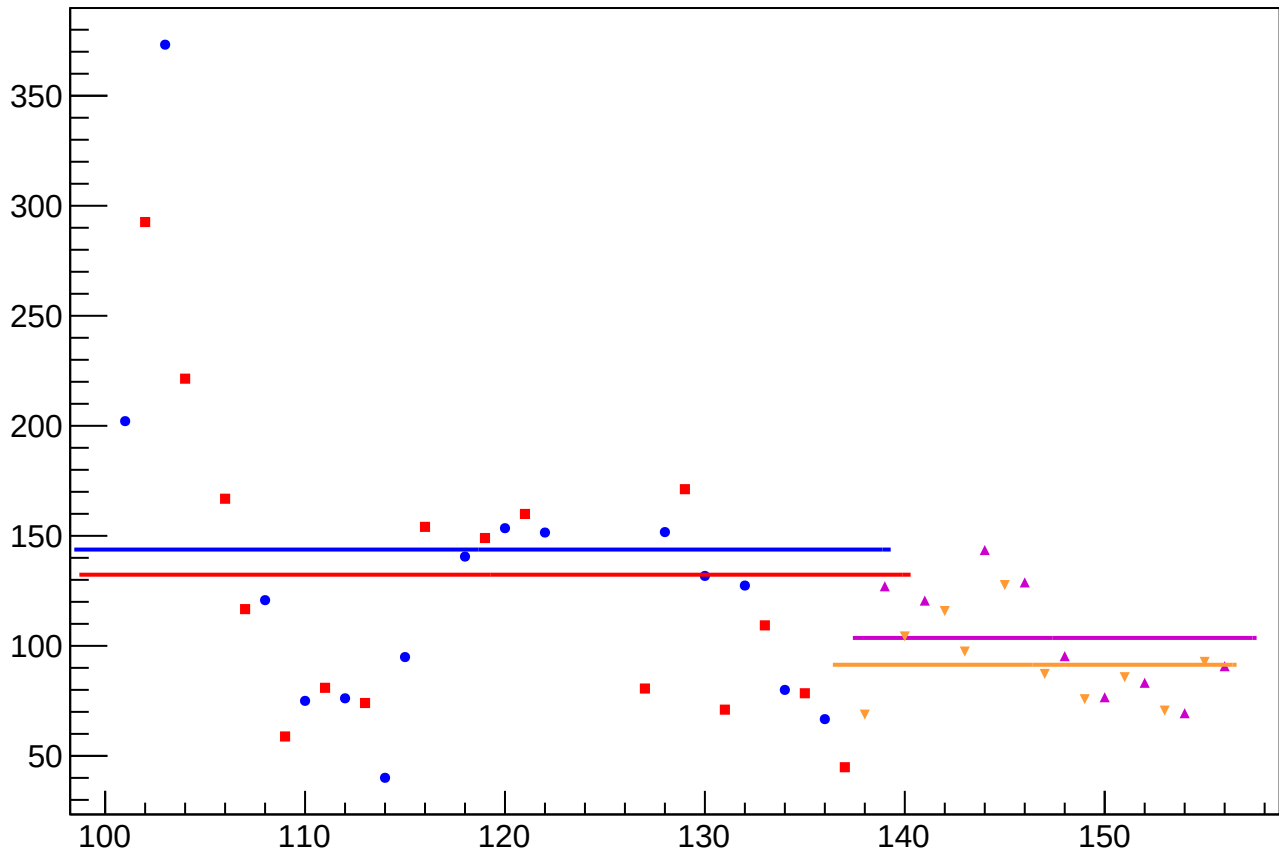
- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_sam6_coil6_mean vs Slug



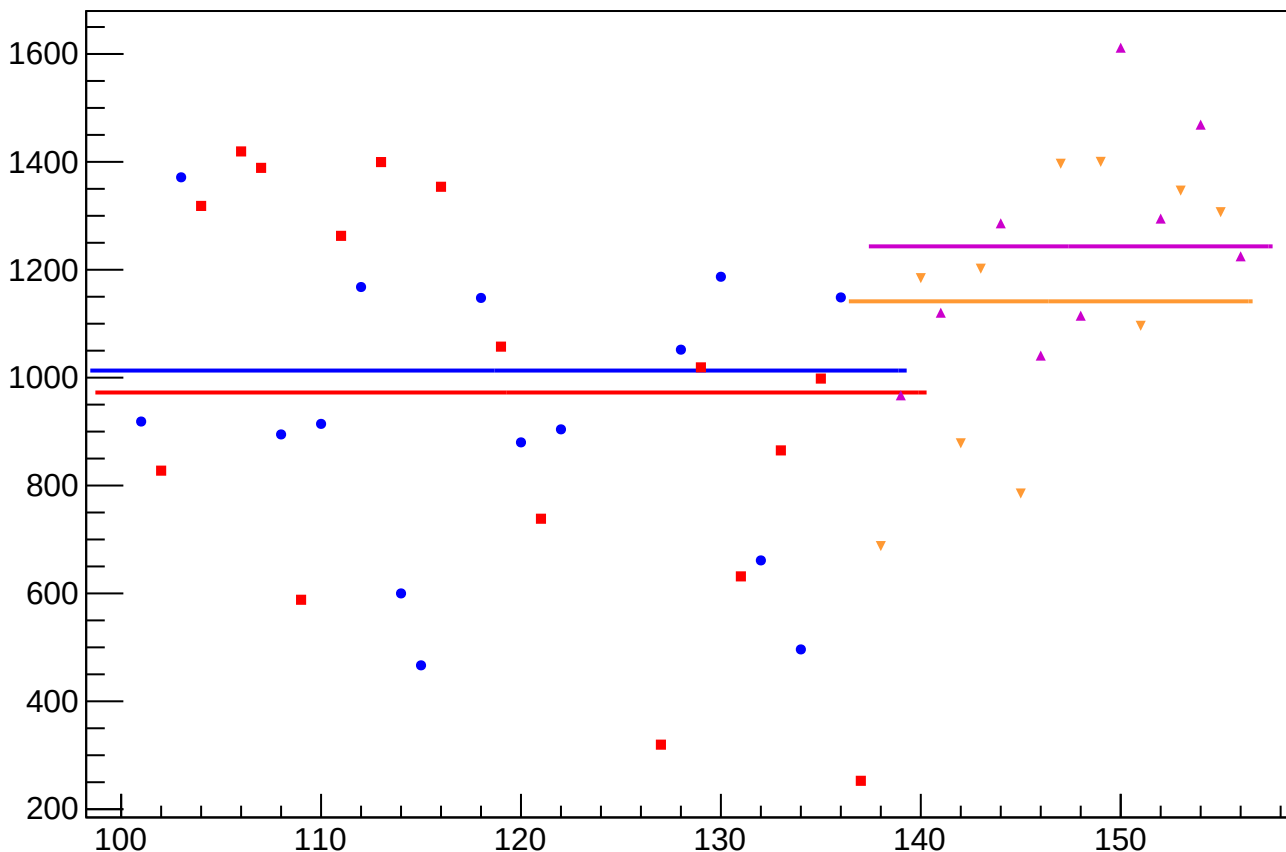
Right In: 199.503+/-0.000	χ^2/NDF : 3268159745923533825045181664876849790976.0/14	+ sign -546.241+/-0.000	χ^2/NDF : 43710265844779
Left Out: -1184.748+/-0.000	χ^2/NDF : 432905333595248491416996846634629332992.0/9	All: -594.842+/-0.000	χ^2/NDF : 11167519619
Right Out: 160.512+/-0.000	χ^2/NDF : 5680576709461197901526729703706251493376.0/15	- sign -642.461+/-0.000	χ^2/NDF : 678991339882175
Left In: -1338.928+/-0.000	χ^2/NDF : 306261520078109272885883330949571149824.0/8		

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764 $\pm$ 0.000 χ^2 /NDF: 4514785869565777849900508591821946880.0/14
 Left Out: 91.410 $\pm$ 0.000 χ^2 /NDF: 251050116293511073487697921590689792.0/9
 Right Out: 132.341 $\pm$ 0.000 χ^2 /NDF: 3174087908796245287682359914282352640.0/15
 Left In: 103.604 $\pm$ 0.000 χ^2 /NDF: 489219817945364463984127422597431296.0/8

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000

χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1141.466+/-0.000

χ^2/NDF : 46535643184900322607306297338897629184.0/9

Right Out: 972.465+/-0.000

χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1243.371+/-0.000

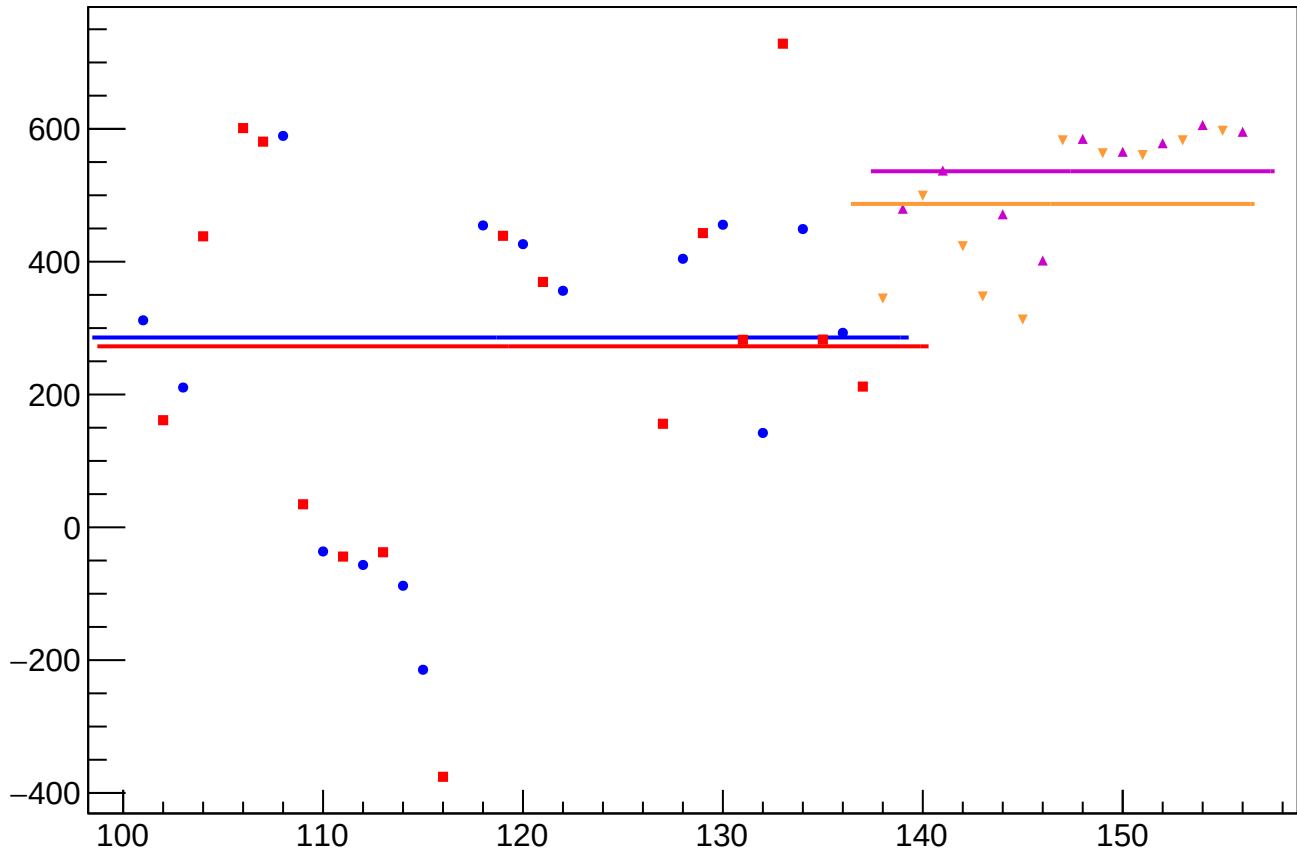
χ^2/NDF : 29547926589439123965433812955611267072.0/8

+ sign 1082.276+/-0.000 χ^2/NDF : 84014015843566

All: 1100.088+/-0.000 χ^2/NDF : 21954415807

- sign 1117.539+/-0.000 χ^2/NDF : 13464645530852

dit_sam7_coil6_mean vs Slug



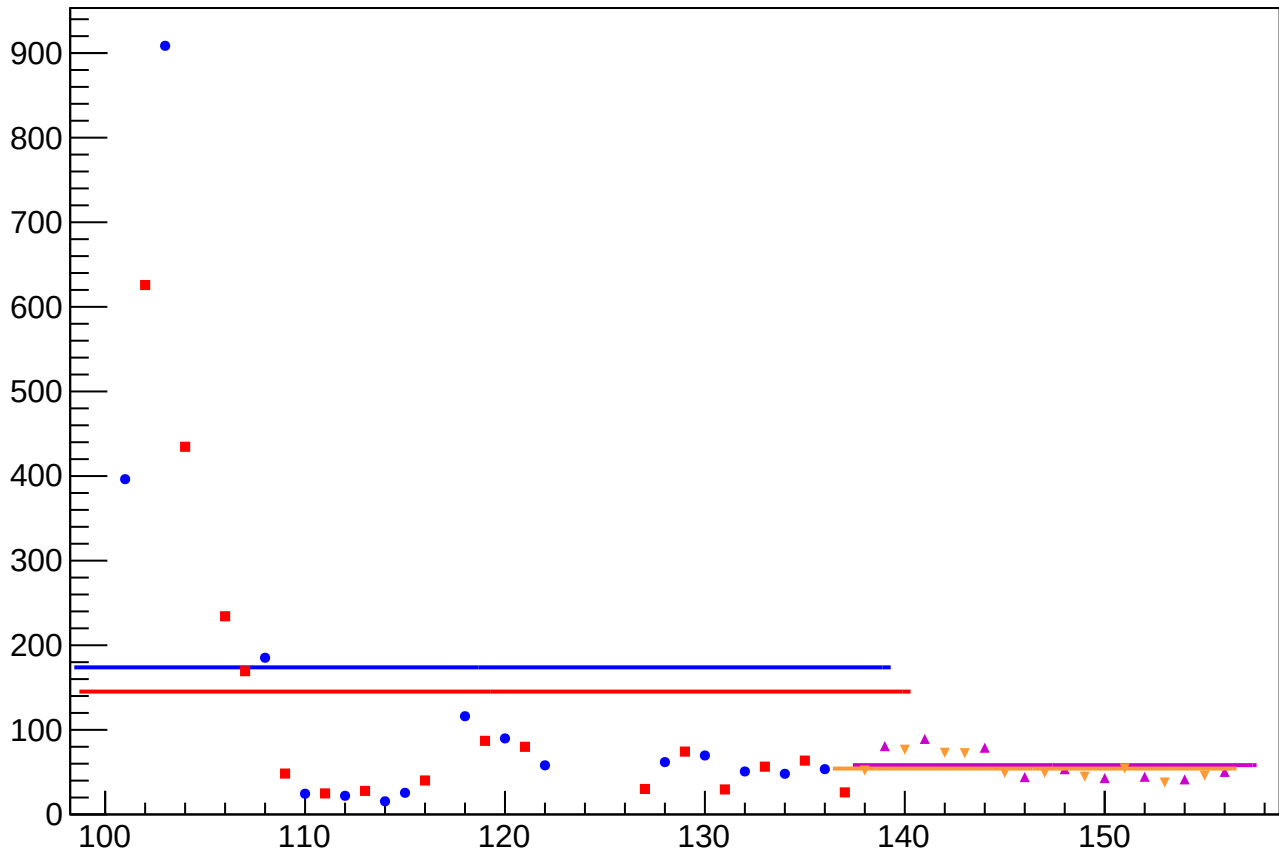
Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 487.003+/-0.000 χ^2/NDF : 8909216751864577894828521931944230912.0/9

Right Out: 272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

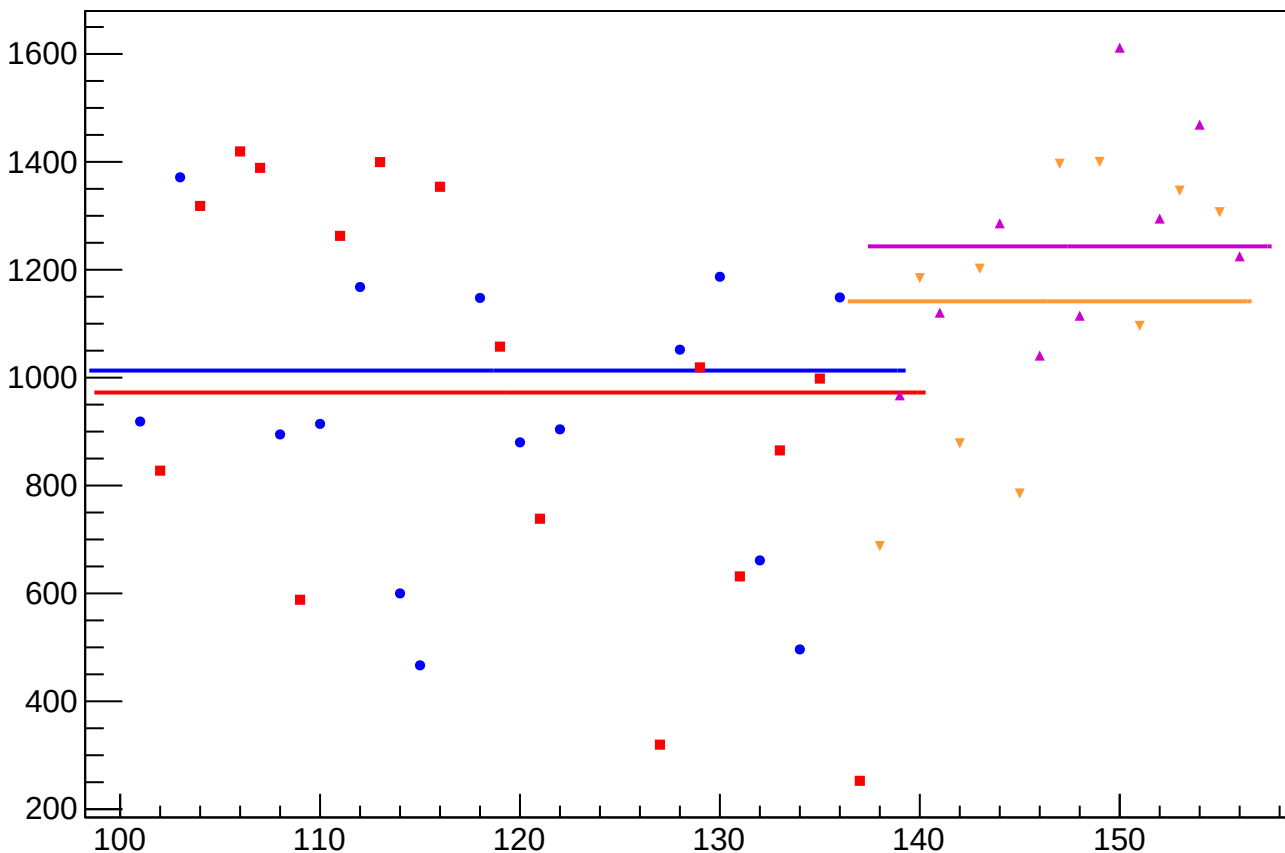
Left In: 536.176+/-0.000 χ^2/NDF : 3278264558240903008562279560003977216.0/8

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000	χ^2/NDF : 41705473404466232613073704554990665728.0/14
Left Out: 54.252+/-0.000	χ^2/NDF : 119907643635528455059731615575965696.0/9
Right Out: 145.228+/-0.000	χ^2/NDF : 22529615719408594720785265744437837824.0/15
Left In: 58.297+/-0.000	χ^2/NDF : 246906724861488960652523879197048832.0/8

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14

Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9

Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15

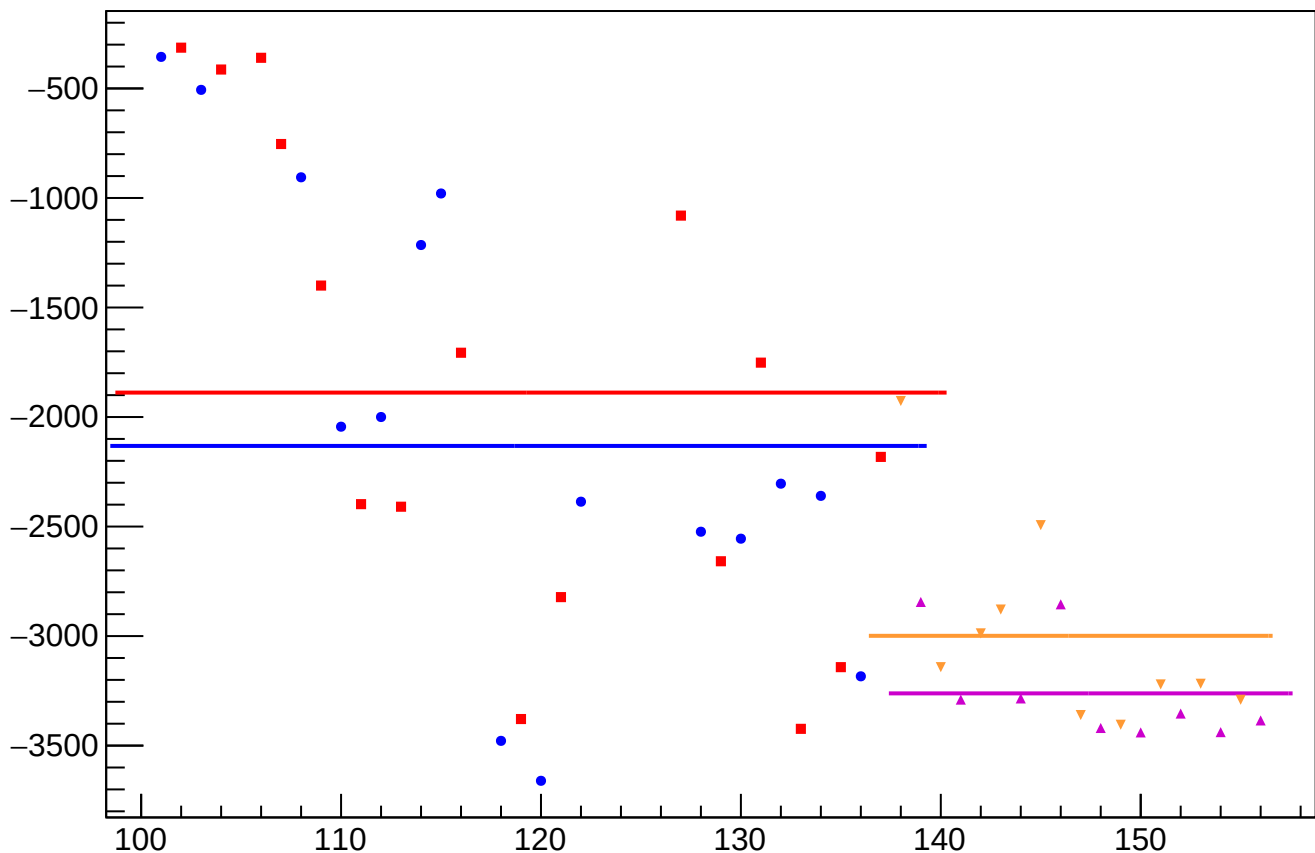
Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

+ sign 1082.276 $\pm$ 0.000 χ^2 /NDF: 84014015843566

All: 1100.088 $\pm$ 0.000 χ^2 /NDF: 21954415807

- sign 1117.539 $\pm$ 0.000 χ^2 /NDF: 13464645530852

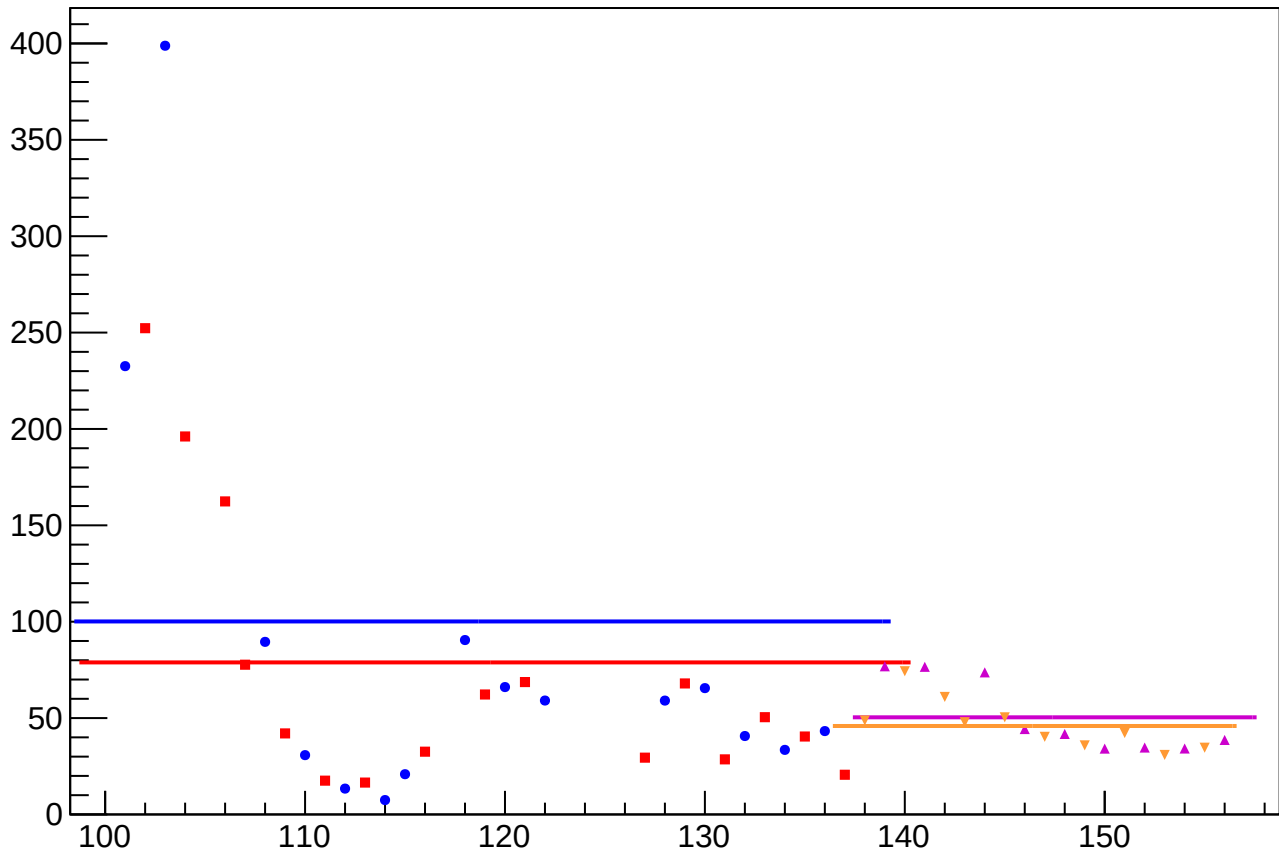
dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000	χ^2/NDF : 722433384570495071131450661983670501376.0/14
Left Out: -2998.809+/-0.000	χ^2/NDF : 151679249116651850285118694830010007552.0/9
Right Out: -1888.448+/-0.000	χ^2/NDF : 791986665551980691032719862611769819136.0/15
Left In: -3261.593+/-0.000	χ^2/NDF : 37674888368625027183856941561318211584.0/8

+ sign -2598.937+/-0.000 χ^2/NDF : 1136874316996
 All: -2611.489+/-0.000 χ^2/NDF : 2640463579
 - sign -2623.788+/-0.000 χ^2/NDF : 15031503495742

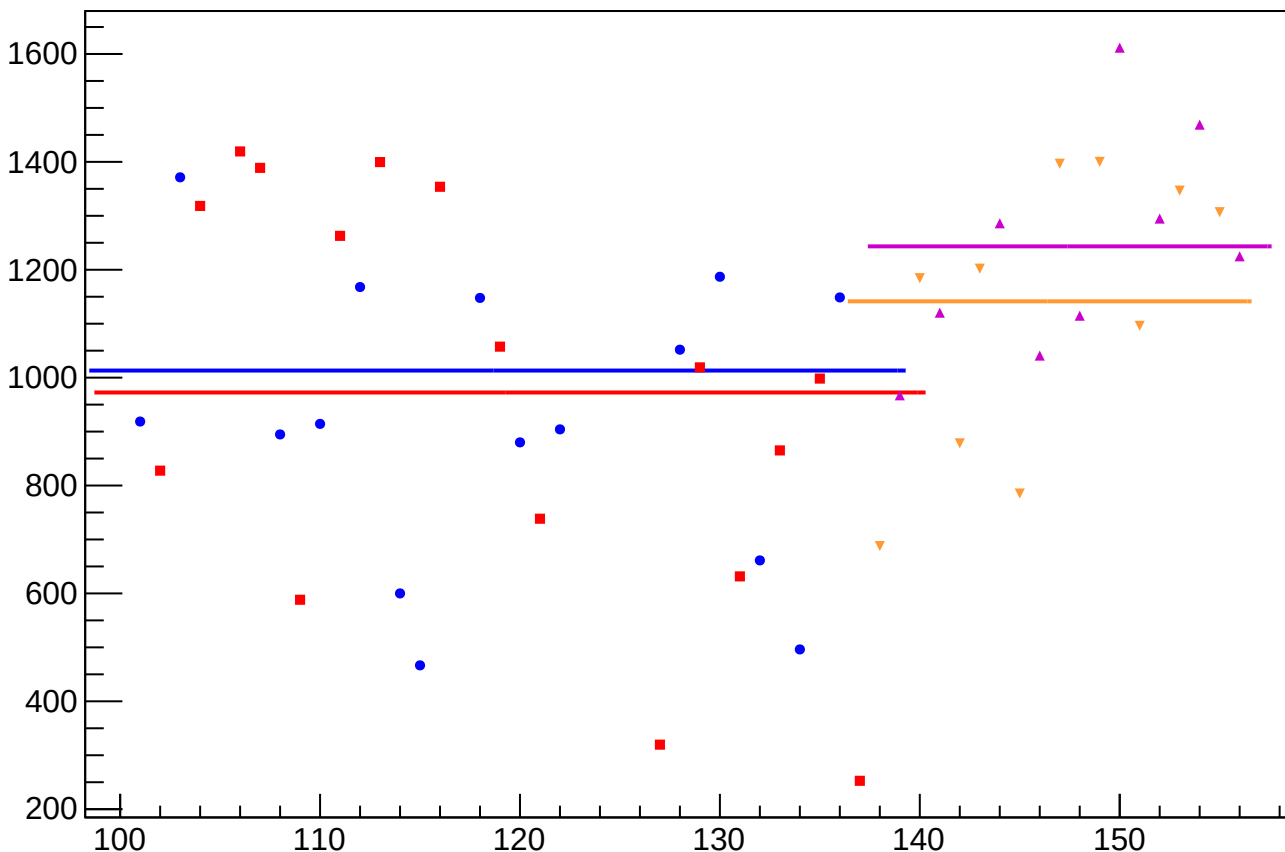
dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000	χ^2/NDF : 7813910768784473081480373577053110272.0/14
Left Out: 45.896+/-0.000	χ^2/NDF : 120454964316176485879874082484256768.0/9
Right Out: 78.881+/-0.000	χ^2/NDF : 3525129078433901202304301512966275072.0/15
Left In: 50.395+/-0.000	χ^2/NDF : 252509468762440787000165318300532736.0/8

+ sign 70.915+/-0.000 χ^2/NDF : 8962978632212583
 All: 67.233+/-0.000 χ^2/NDF : 1306819789209
 - sign 63.627+/-0.000 χ^2/NDF : 4067471610960450

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146 $\pm$ 0.000 χ^2 /NDF: 31721270909522099205936100724856324096.0/14

Left Out: 1141.466 $\pm$ 0.000 χ^2 /NDF: 46535643184900322607306297338897629184.0/9

Right Out: 972.465 $\pm$ 0.000 χ^2 /NDF: 78884457200782655962756069915468234752.0/15

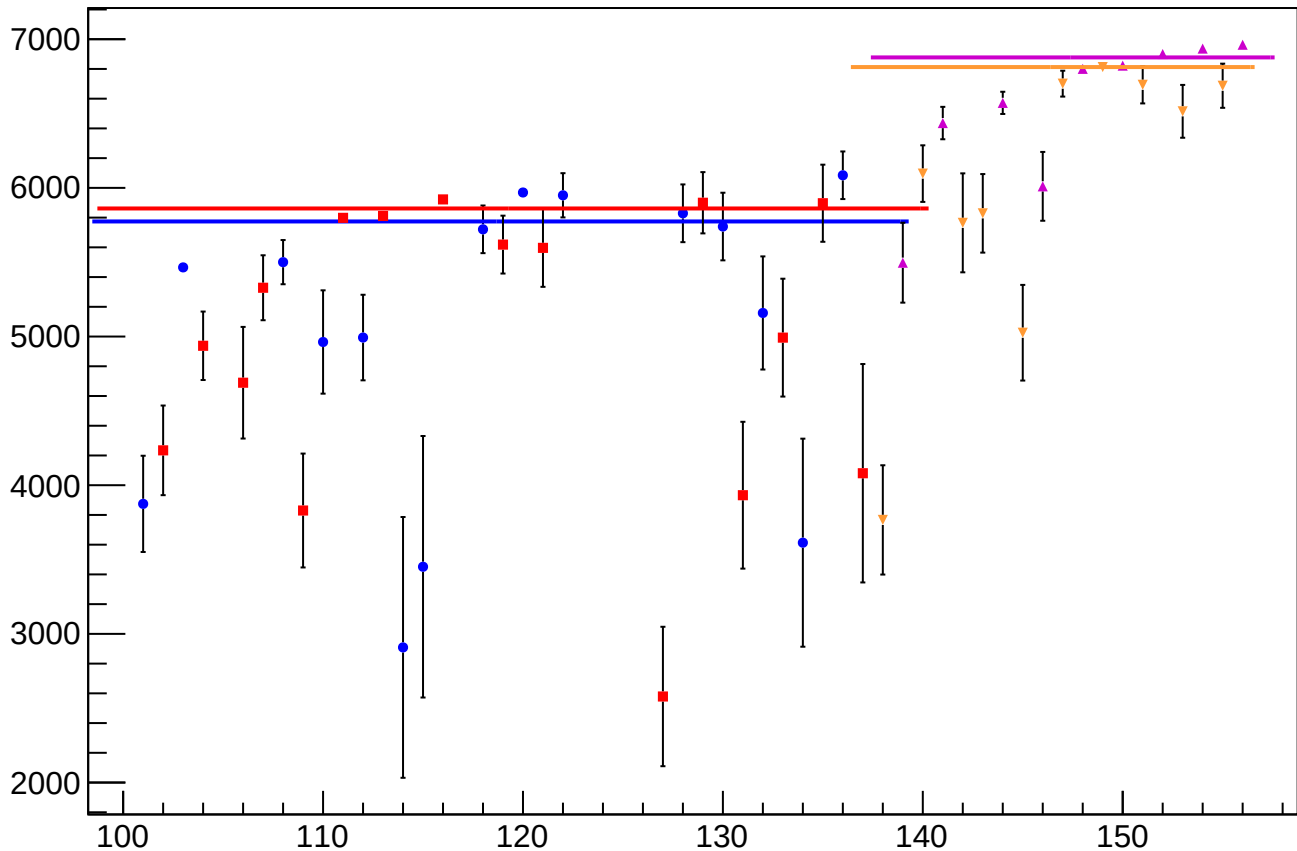
Left In: 1243.371 $\pm$ 0.000 χ^2 /NDF: 29547926589439123965433812955611267072.0/8

+ sign 1082.276 $\pm$ 0.000 χ^2 /NDF: 84014015843566

All: 1100.088 $\pm$ 0.000 χ^2 /NDF: 21954415807

- sign 1117.539 $\pm$ 0.000 χ^2 /NDF: 13464645530852

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6812.619 $\pm$ 0.311 χ^2 /NDF:143.6/9

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

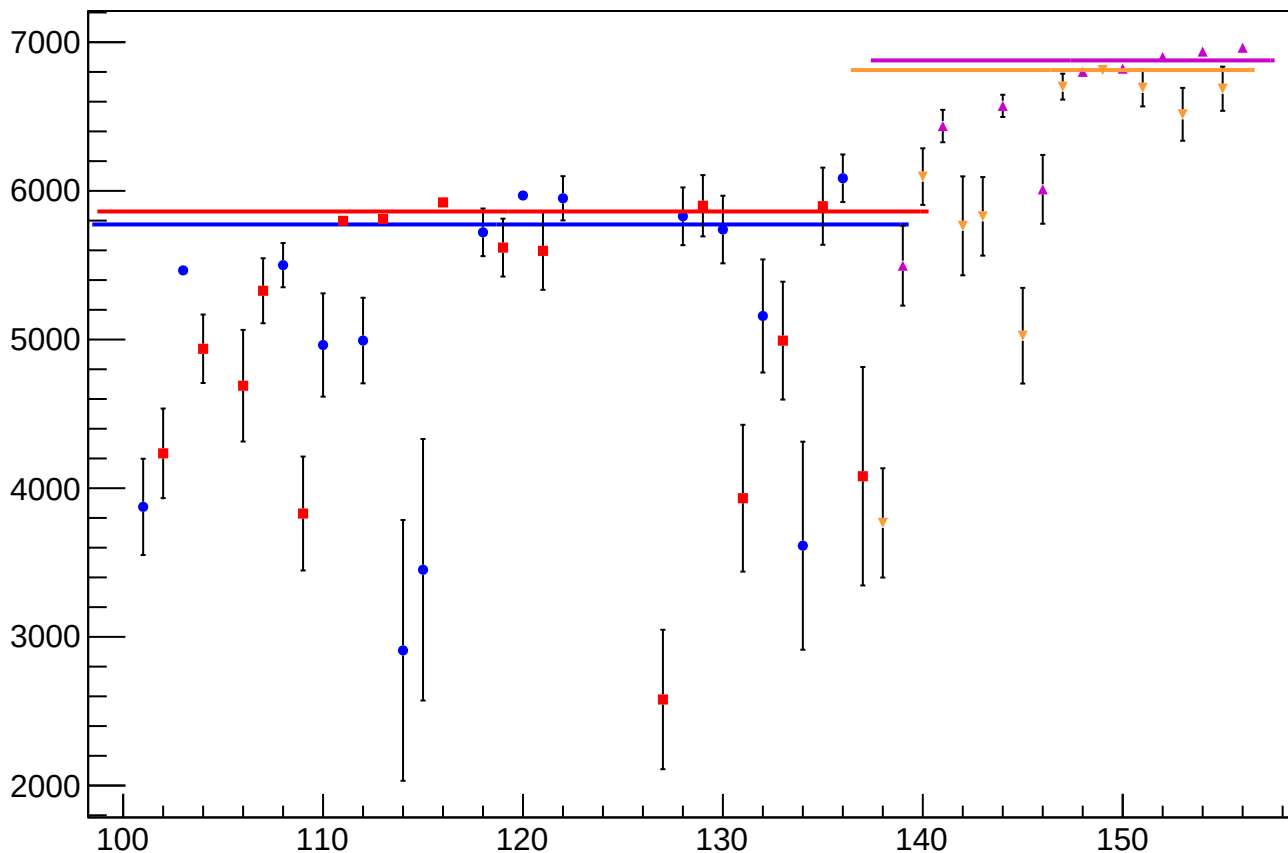
Left In: 6877.525 $\pm$ 0.173 χ^2 /NDF:152460.2/8

+ sign 6038.097 $\pm$ 0.157 χ^2 /NDF: 10154688.8/24

All: 6190.101 $\pm$ 0.089 χ^2 /NDF: 32823631.4/4

- sign 6263.030 $\pm$ 0.109 χ^2 /NDF: 21276617.3/24

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6812.619 $\pm$ 0.311 χ^2 /NDF:143.6/9

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

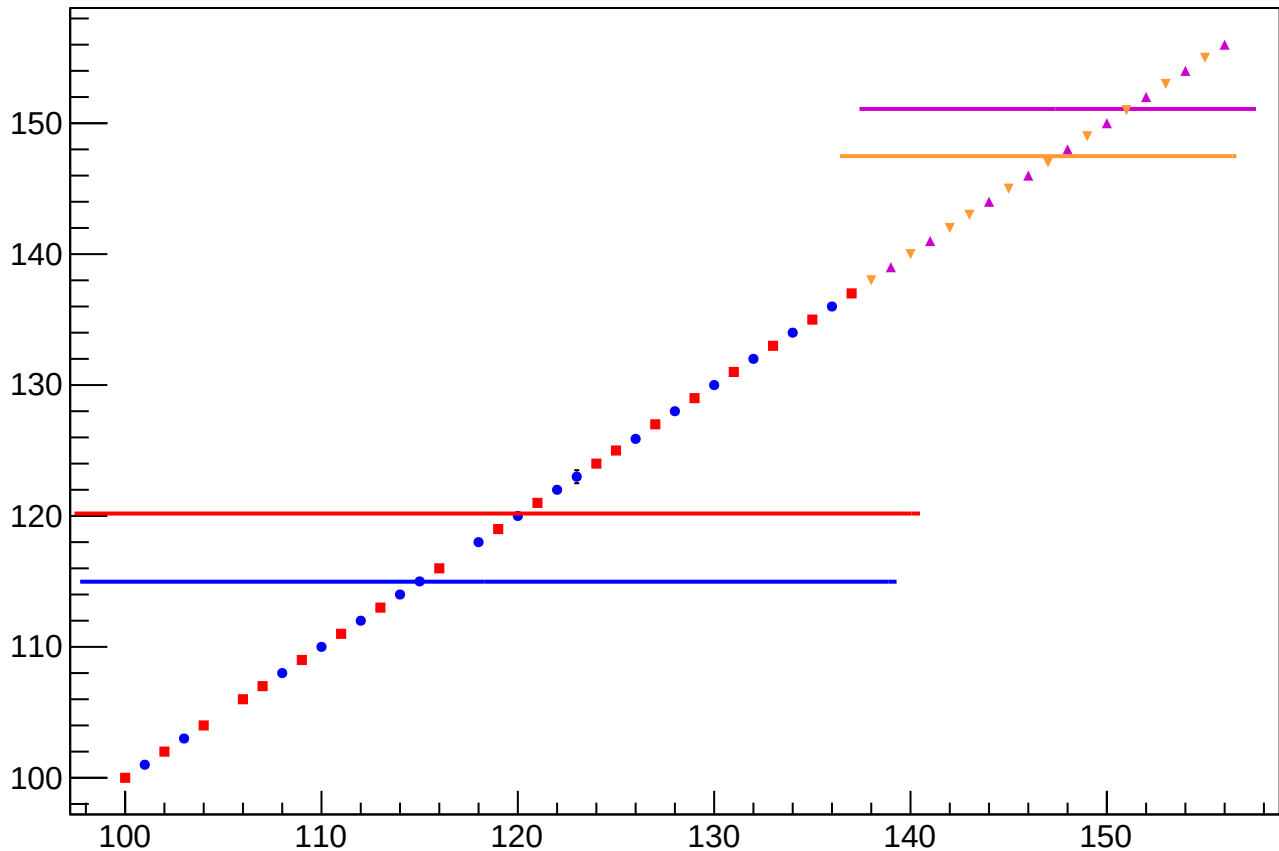
Left In: 6877.525 $\pm$ 0.173 χ^2 /NDF:152460.2/8

+ sign 6038.097 $\pm$ 0.157 χ^2 /NDF: 10154688.8/24

All: 6190.101 $\pm$ 0.089 χ^2 /NDF: 32823631.4/4

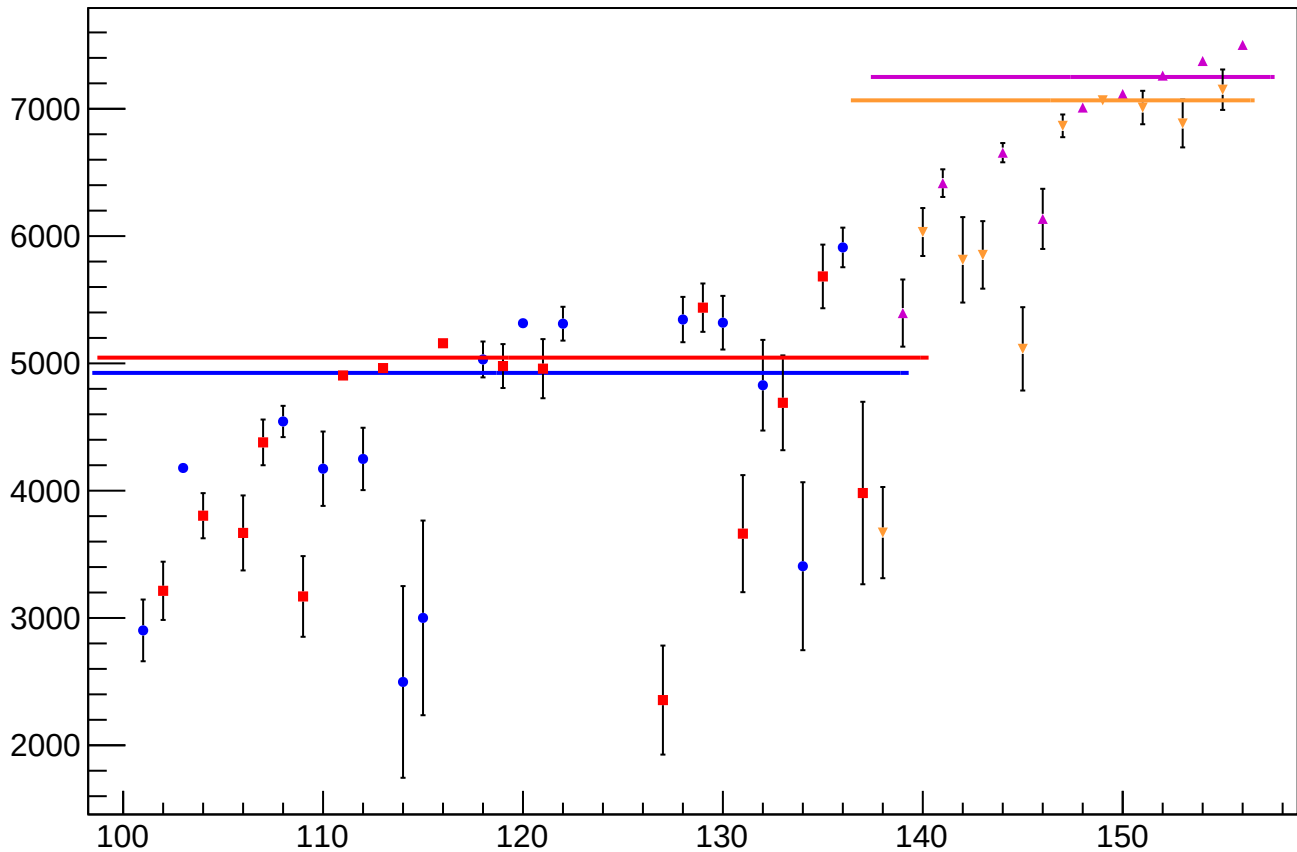
- sign 6263.030 $\pm$ 0.109 χ^2 /NDF: 21276617.3/24

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16
 Left Out: 147.485+/-0.000 χ^2/NDF : 12900818648050543712514512781312.0/9
 Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/18
 Left In: 151.090+/-0.000 χ^2/NDF : 8976886291744437667216603742208.0/8

dit_cyclenum_mean vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

Left Out: 7066.437+/-1.478 χ^2/NDF :197.0/9

Right Out: 5045.221+/-0.668 χ^2/NDF : 30179.9/15

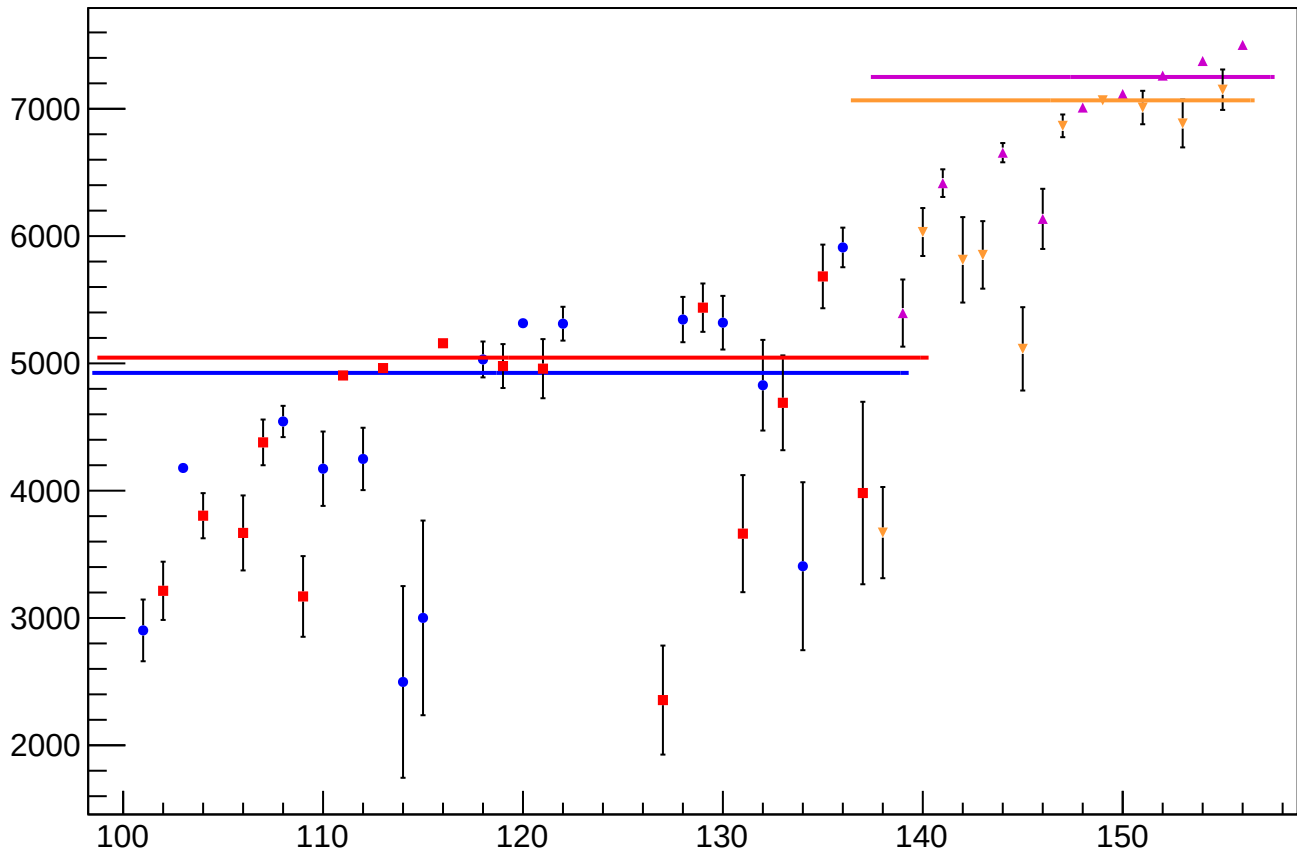
Left In: 7250.106+/-0.766 χ^2/NDF :51703.2/8

+ sign 5541.023+/-0.792 χ^2/NDF : 1827331.0/24

All: 5866.727+/-0.425 χ^2/NDF : 6857127.4/49

- sign 5998.123+/-0.503 χ^2/NDF : 4792638.4/24

dit_cyclenum_rms vs Slug



Right In: 4925.305 $\pm$ 0.939 χ^2 /NDF: 330994.6/14

Left Out: 7066.437 $\pm$ 1.478 χ^2 /NDF:197.0/9

Right Out: 5045.221 $\pm$ 0.668 χ^2 /NDF: 30179.9/15

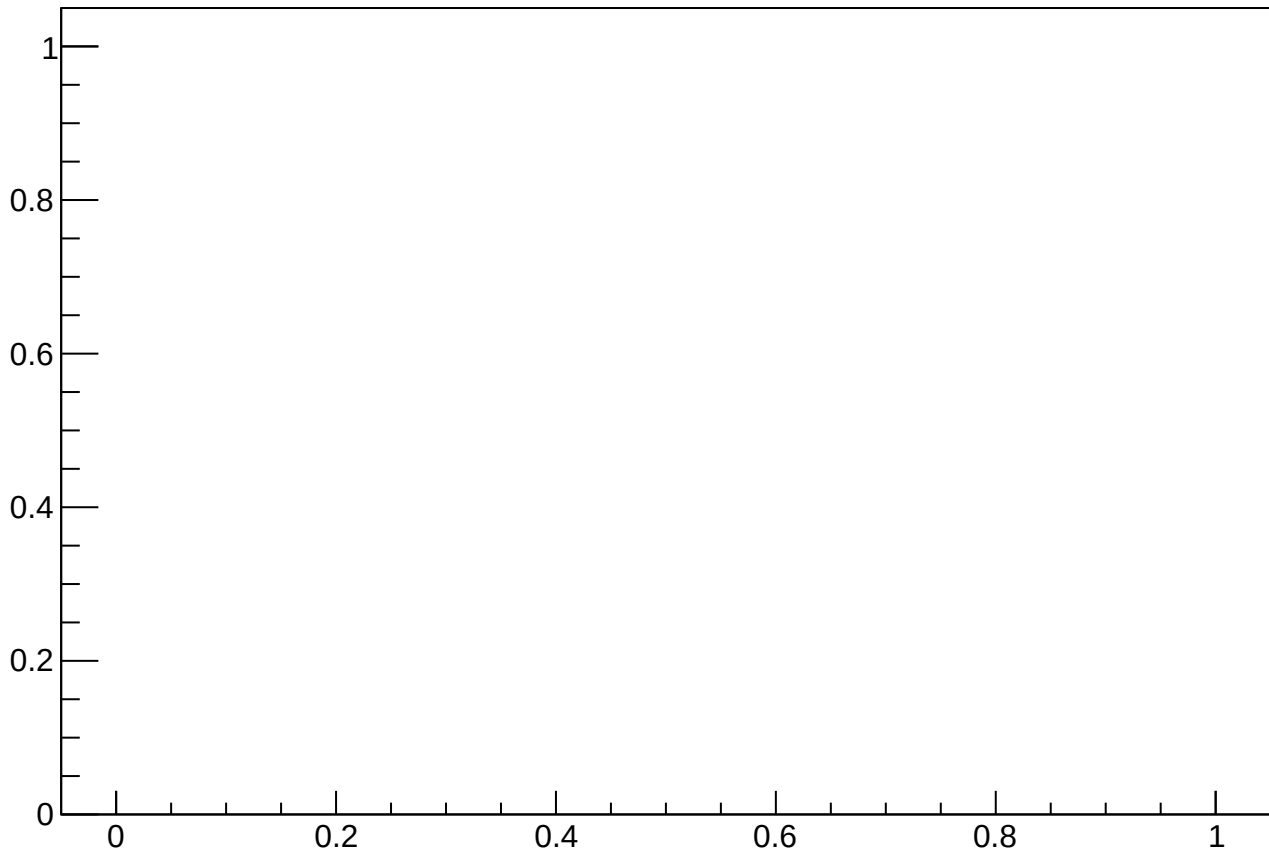
Left In: 7250.106 $\pm$ 0.766 χ^2 /NDF:51703.2/8

+ sign 5541.023 $\pm$ 0.792 χ^2 /NDF: 1827331.0/24

All: 5866.727 $\pm$ 0.425 χ^2 /NDF: 6857127.4/49

- sign 5998.123 $\pm$ 0.503 χ^2 /NDF: 4792638.4/24

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

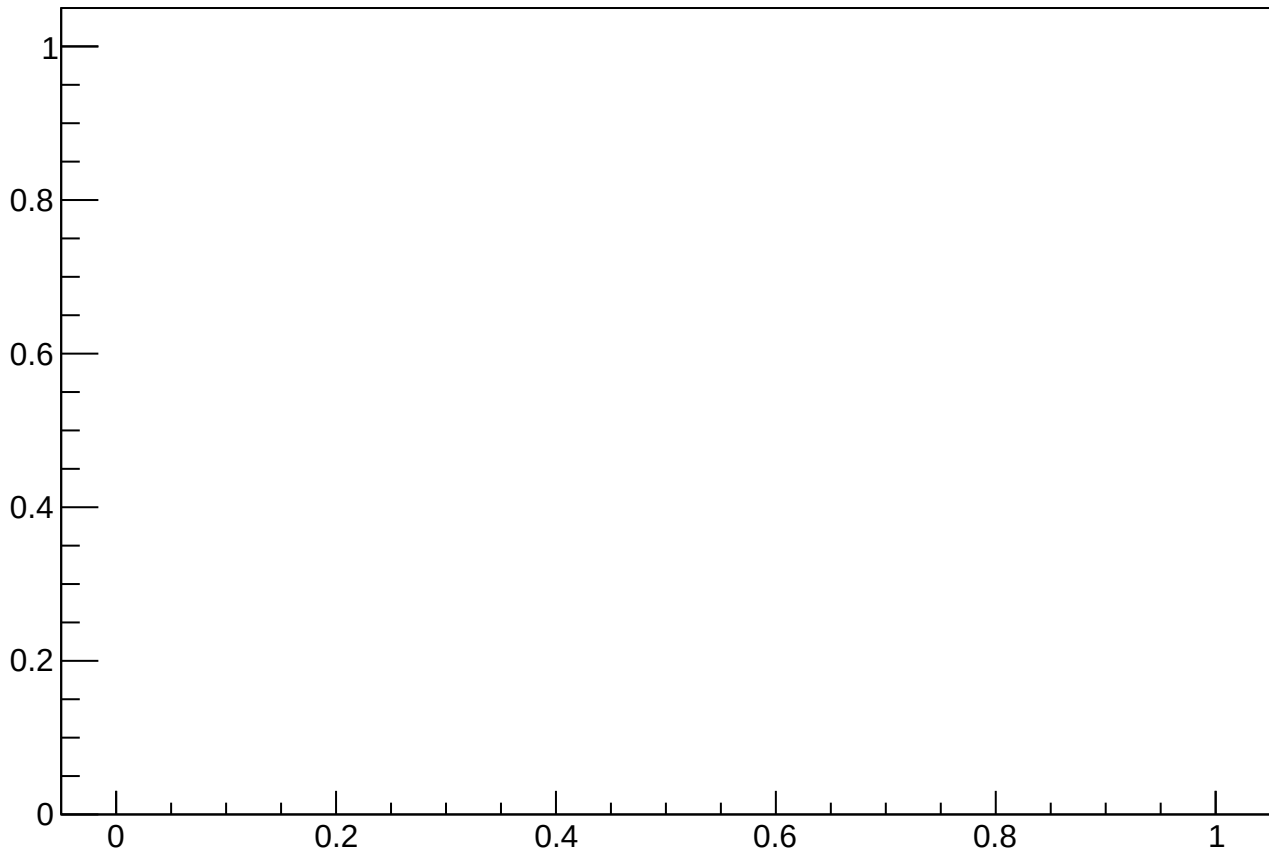
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

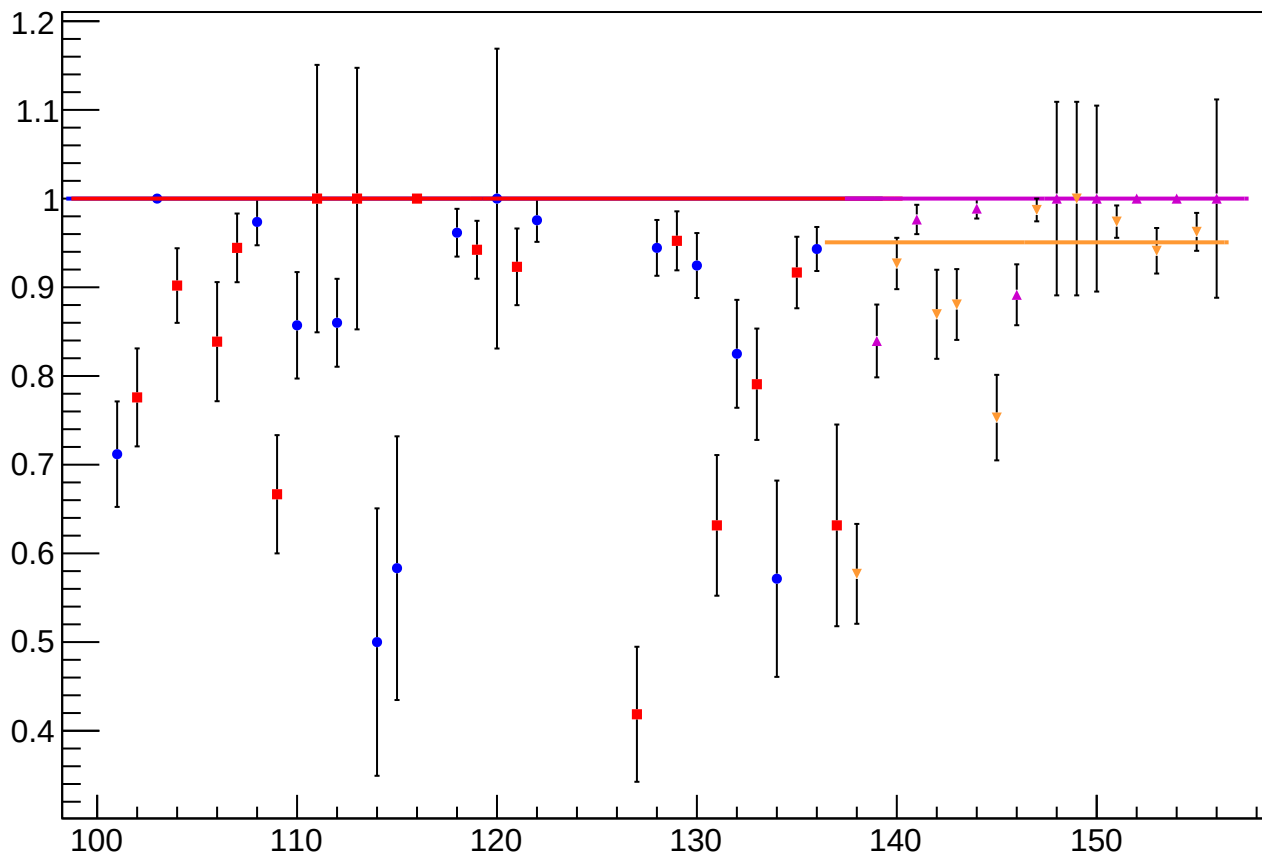
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 1.000 $\pm$ 0.000 χ^2 /NDF: 95.9/14

Left Out: 0.951 $\pm$ 0.008 χ^2 /NDF: 77.6/9

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

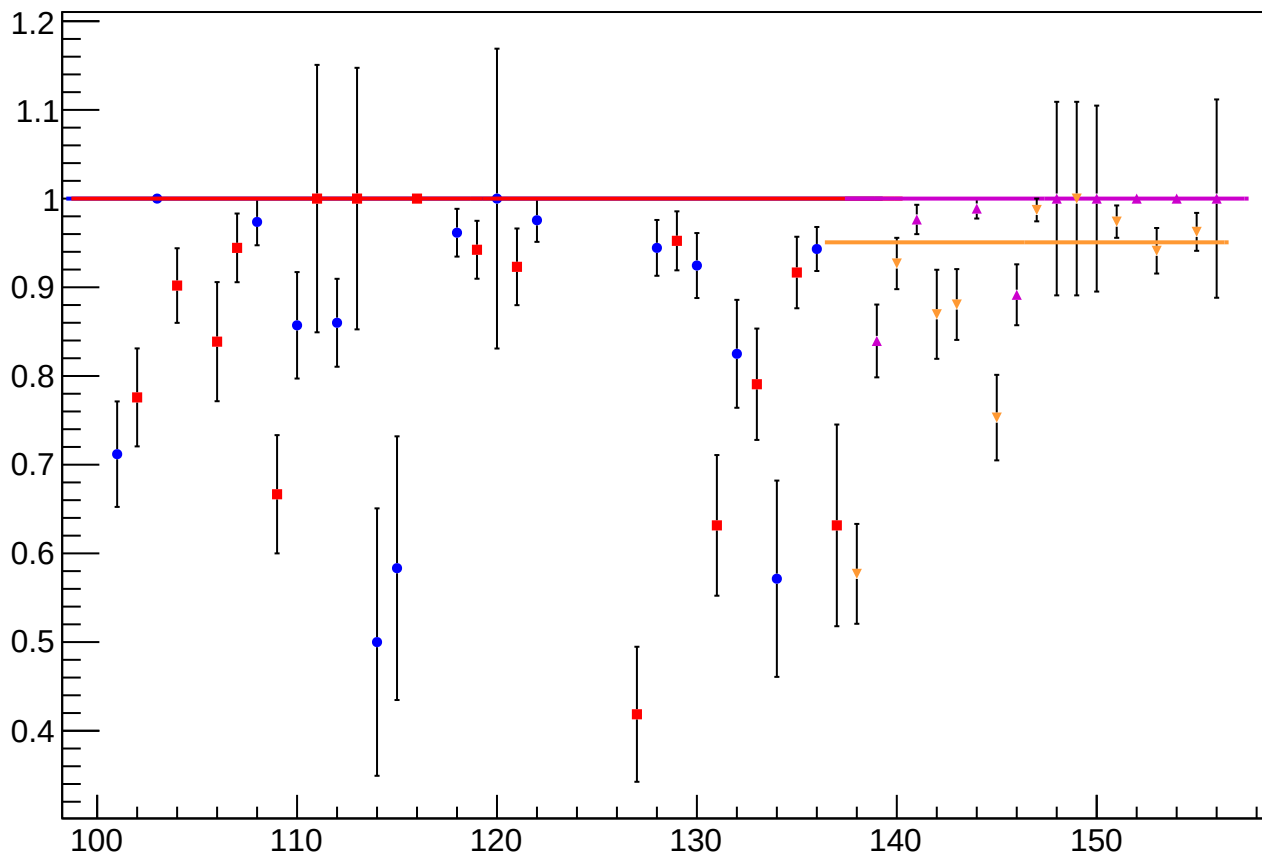
Left In: 1.000 $\pm$ 0.000 χ^2 /NDF: 372.3/8

+ sign 1.000 $\pm$ 0.000 χ^2 /NDF: 212.0/24

All: 1.000 $\pm$ 0.000 χ^2 /NDF: 753.2/49

- sign 1.000 $\pm$ 0.000 χ^2 /NDF: 541.2/24

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2/NDF : 95.9/14

Left Out: 0.951 $\pm$ 0.008 χ^2/NDF : 77.6/9

Right Out: 1.000 $\pm$ 0.000 χ^2/NDF : 168.9/15

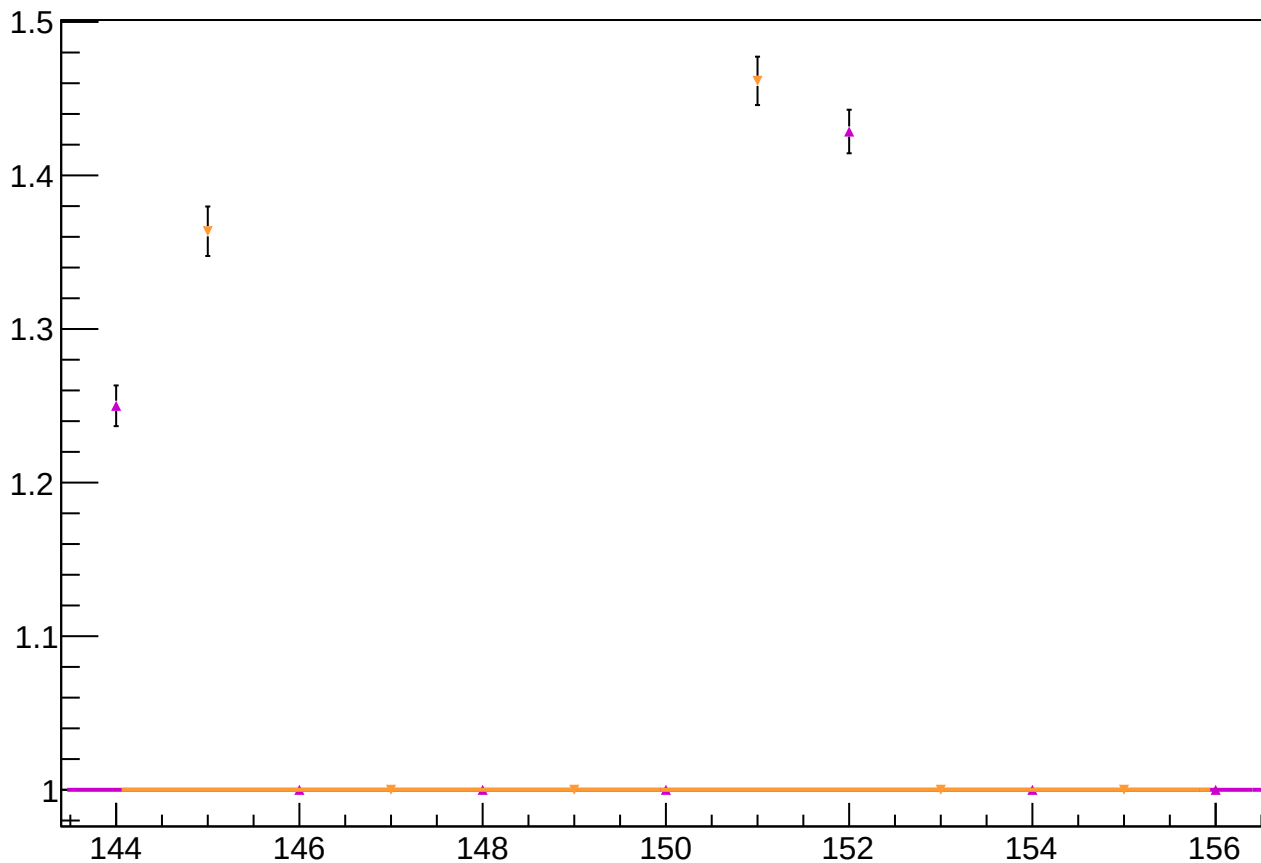
Left In: 1.000 $\pm$ 0.000 χ^2/NDF : 372.3/8

+ sign 1.000 $\pm$ 0.000 χ^2/NDF : 212.0/24

All: 1.000 $\pm$ 0.000 χ^2/NDF : 753.2/49

- sign 1.000 $\pm$ 0.000 χ^2/NDF : 541.2/24

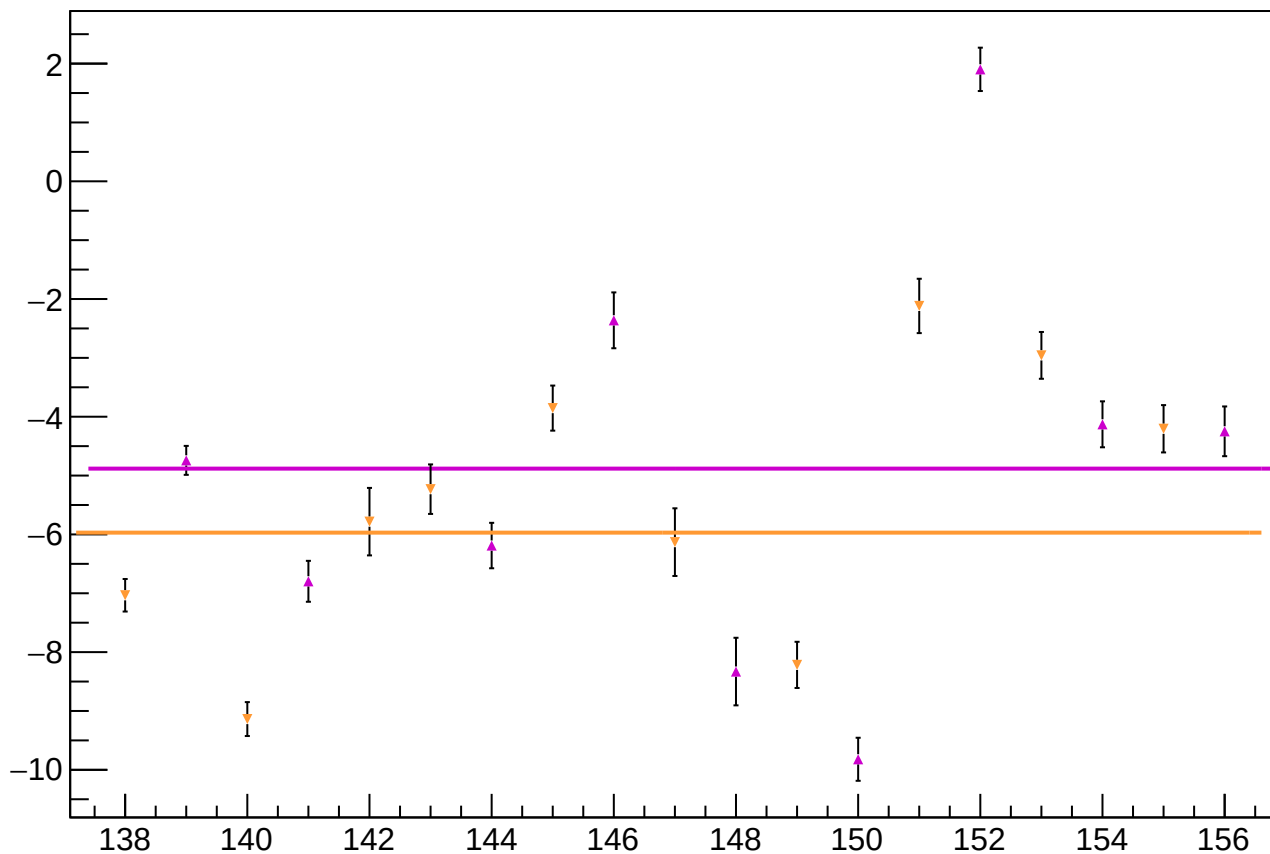
dit_segment_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 1.000+/-0.000 χ^2 /NDF:1690.1/5
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 1.000+/-0.000 χ^2 /NDF:3779.5/6

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
All: 1.000+/-0.000 χ^2 /NDF: 3381.6/12
- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -5.970+/-0.122 χ^2/NDF : 348.5/9

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

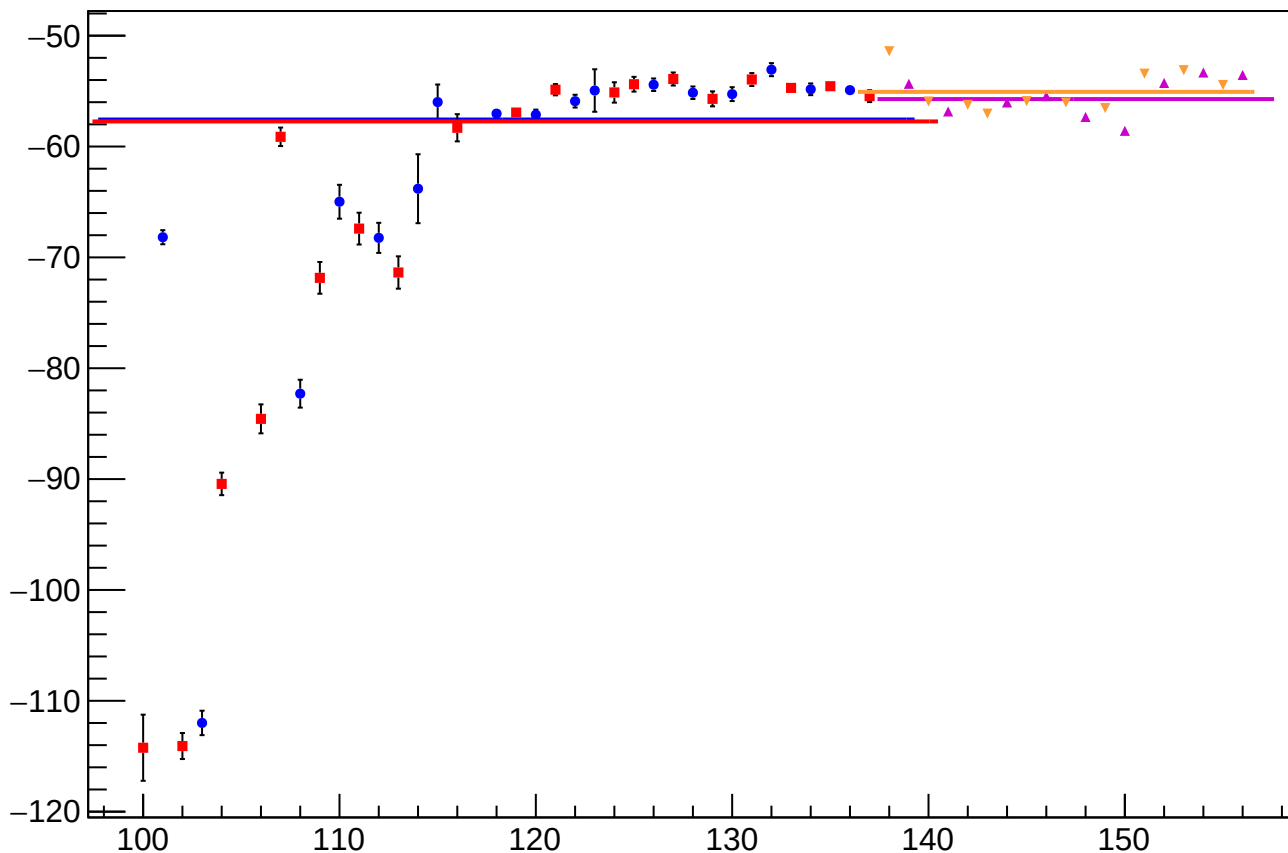
Left In: -4.882+/-0.123 χ^2/NDF : 634.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.431+/-0.087 χ^2/NDF : 1021.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563 ± 0.141 χ^2/NDF : 3455.9/16

Left Out: -55.069 ± 0.090 χ^2/NDF : 338.5/9

Right Out: -57.736 ± 0.143 χ^2/NDF : 4698.4/18

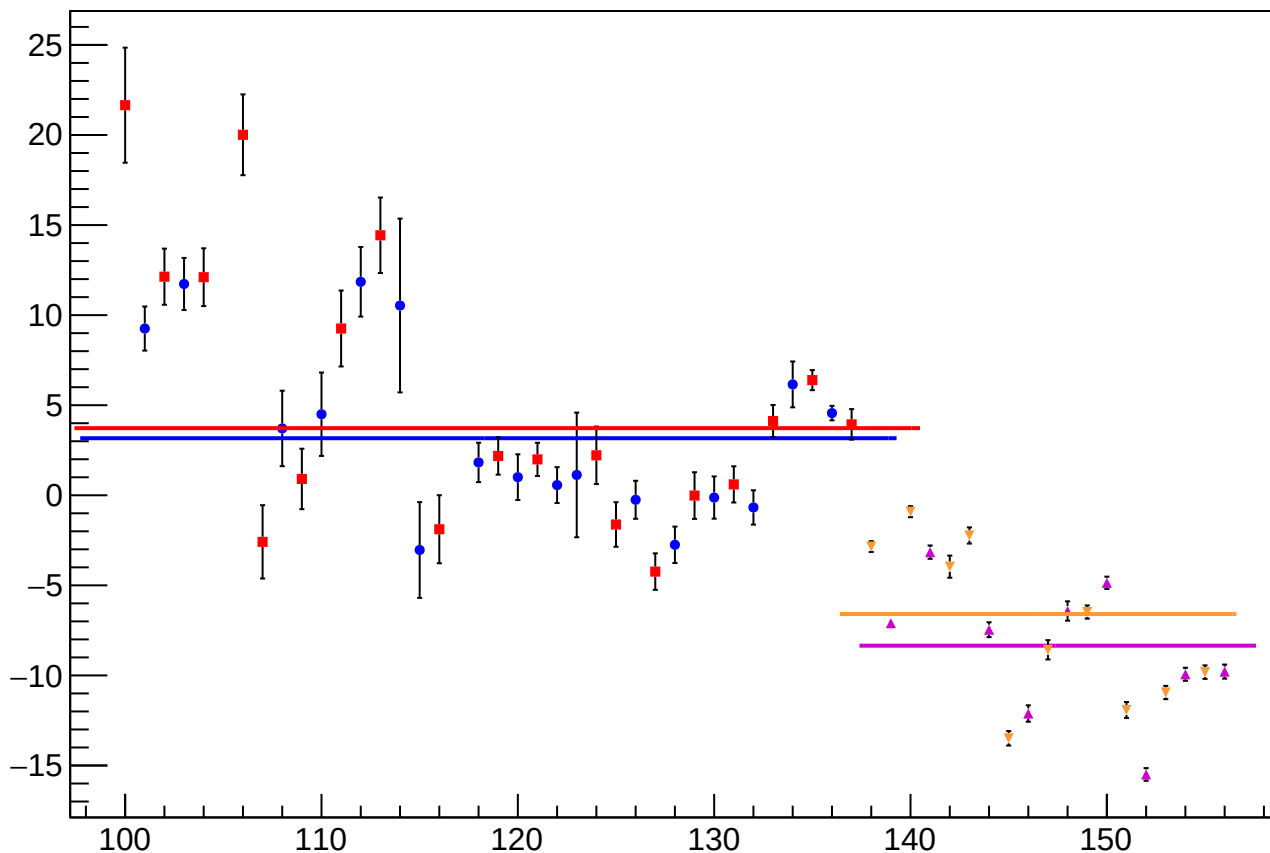
Left In: -55.720 ± 0.095 χ^2/NDF : 358.5/8

+ sign -55.792 ± 0.076 χ^2/NDF : 4015.3/26

All: -56.053 ± 0.055 χ^2/NDF : 9234.8/54

- sign -56.335 ± 0.079 χ^2/NDF : 5194.9/27

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168 ± 0.258 χ^2/NDF : 186.2/16

Left Out: -6.592 ± 0.123 χ^2/NDF : 1274.8/9

Right Out: 3.726 ± 0.267 χ^2/NDF : 323.3/18

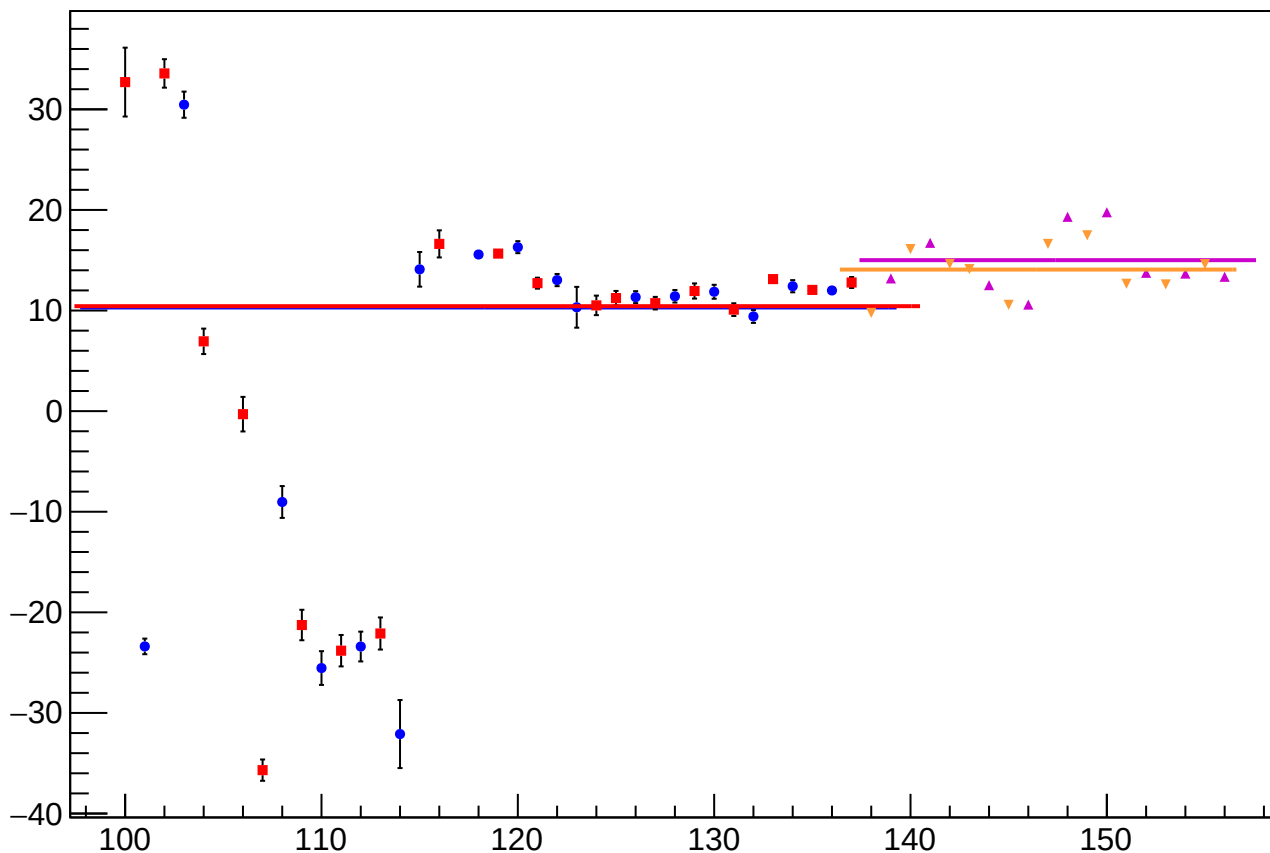
Left In: -8.348 ± 0.123 χ^2/NDF : 853.2/8

+ sign -4.777 ± 0.111 χ^2/NDF : 2628.5/26

All: -5.506 ± 0.079 χ^2/NDF : 5578.2/54

- sign -6.240 ± 0.112 χ^2/NDF : 2863.4/27

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 ± 0.157 $\chi^2/\text{NDF}: 3712.3/16$

Left Out: 14.072 ± 0.108 $\chi^2/\text{NDF}: 501.9/9$

Right Out: 10.433 ± 0.160 $\chi^2/\text{NDF}: 3828.5/18$

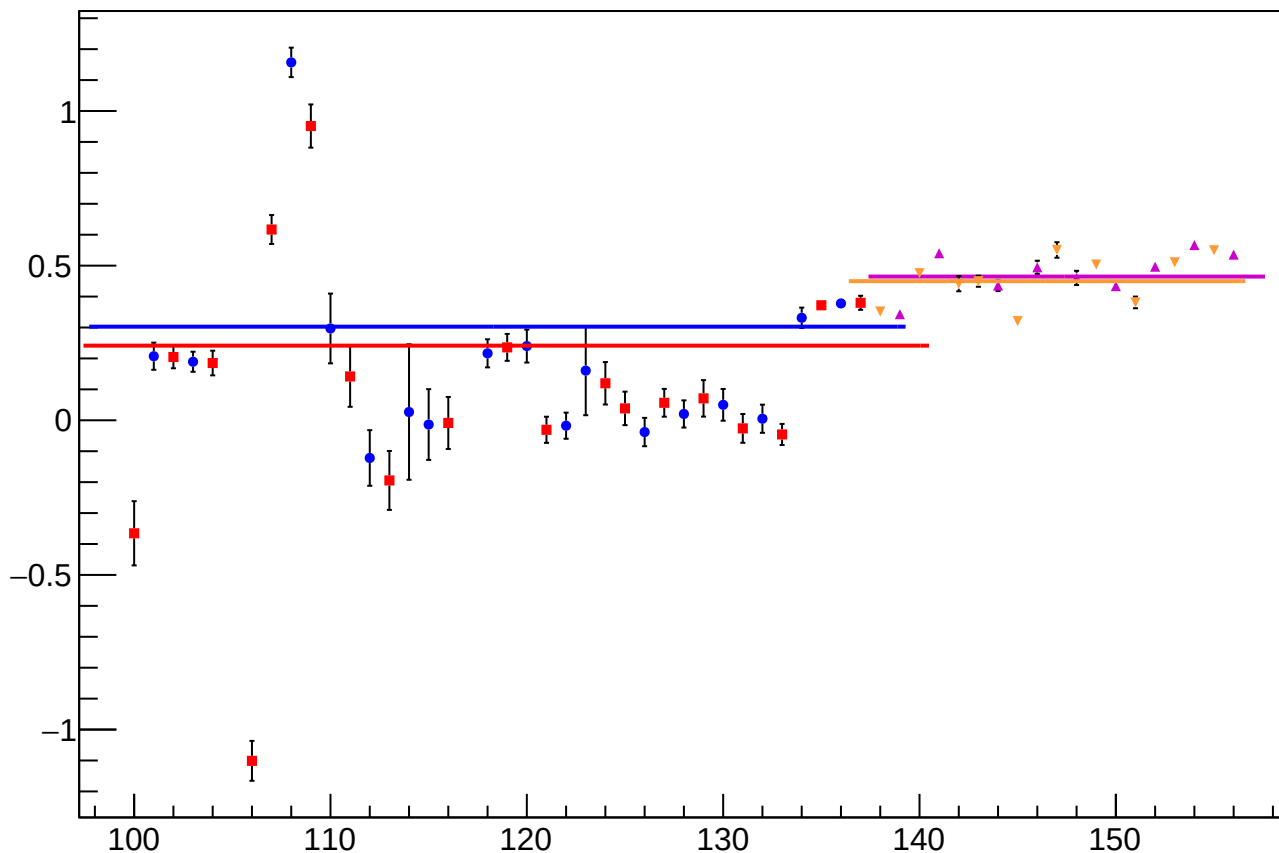
Left In: 15.007 ± 0.112 $\chi^2/\text{NDF}: 694.7/8$

+ sign 12.862 ± 0.089 $\chi^2/\text{NDF}: 4605.8/26$

All: 13.175 ± 0.064 $\chi^2/\text{NDF}: 9704.8/54$

- sign 13.507 ± 0.092 $\chi^2/\text{NDF}: 5073.3/27$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 646.6/16

Left Out: 0.450 ± 0.005 χ^2/NDF : 264.4/9

Right Out: 0.241 ± 0.008 χ^2/NDF : 986.7/18

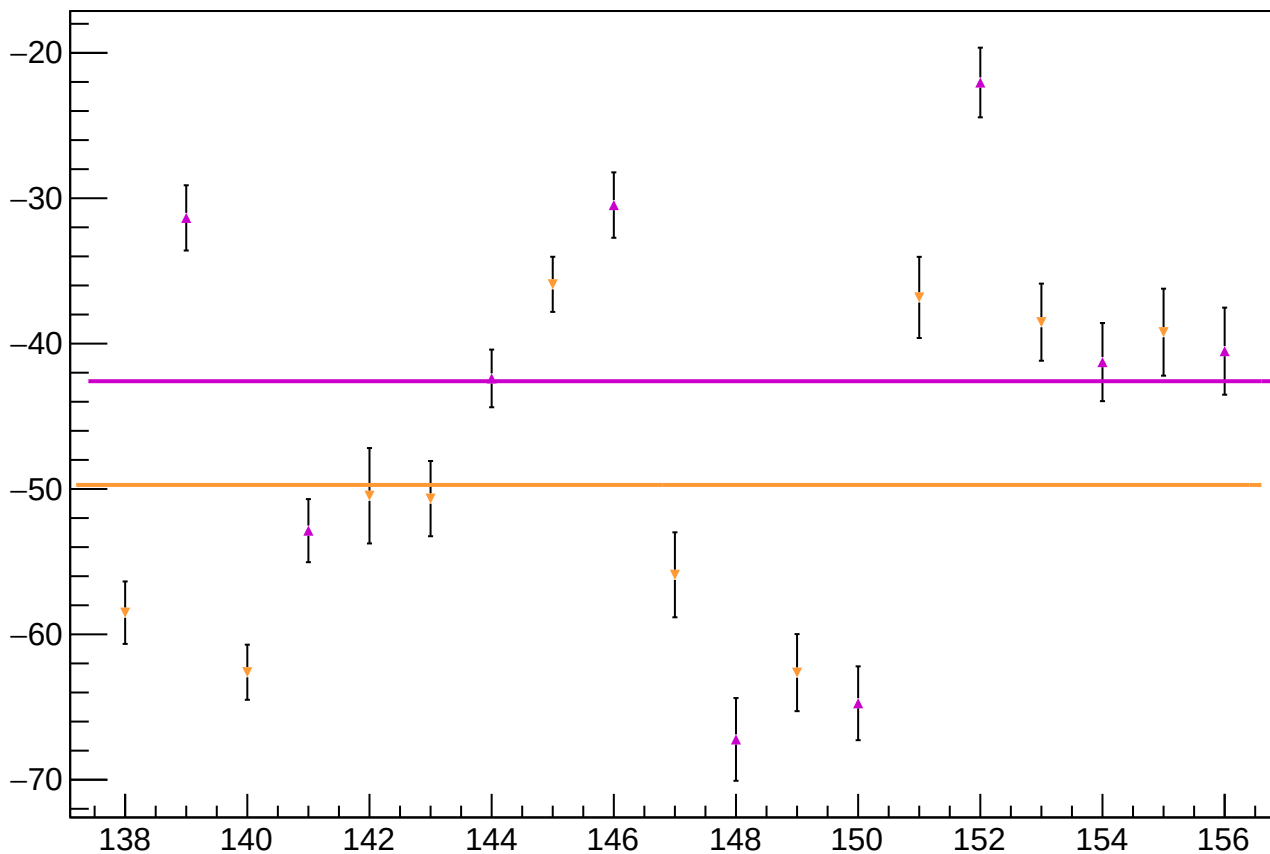
Left In: 0.465 ± 0.005 χ^2/NDF : 301.8/8

+ sign 0.411 ± 0.004 χ^2/NDF : 1148.9/26

All: 0.412 ± 0.003 χ^2/NDF : 2966.5/54

- sign 0.412 ± 0.004 χ^2/NDF : 1817.6/27

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -49.722+/-0.777 χ^2/NDF :195.8/9

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

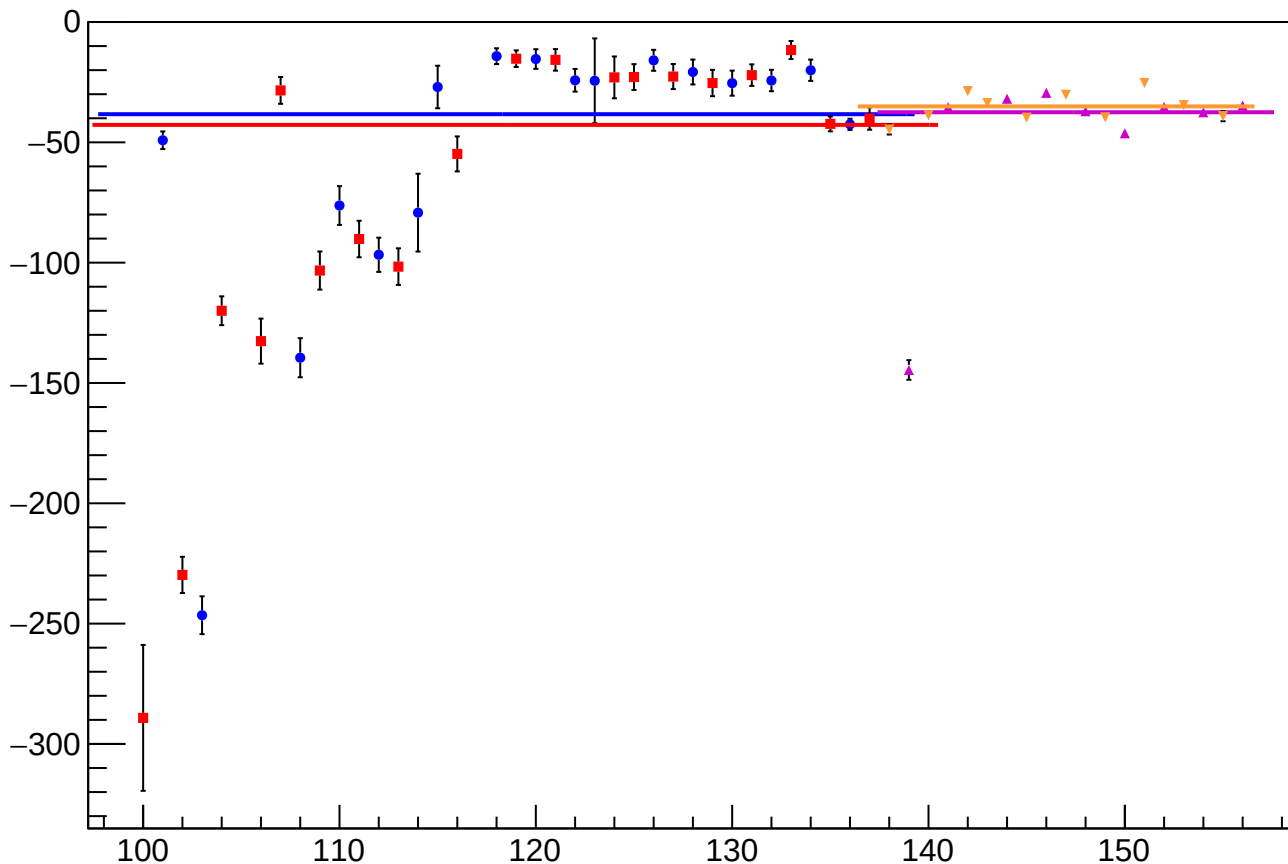
Left In: -42.586+/-0.799 χ^2/NDF :301.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.256+/-0.557 χ^2/NDF : 538.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 ± 1.137 $\chi^2/\text{NDF}: 1132.7/16$

Left Out: -35.066 ± 0.544 $\chi^2/\text{NDF}: 103.3/9$

Right Out: -42.756 ± 1.211 $\chi^2/\text{NDF}: 1341.6/18$

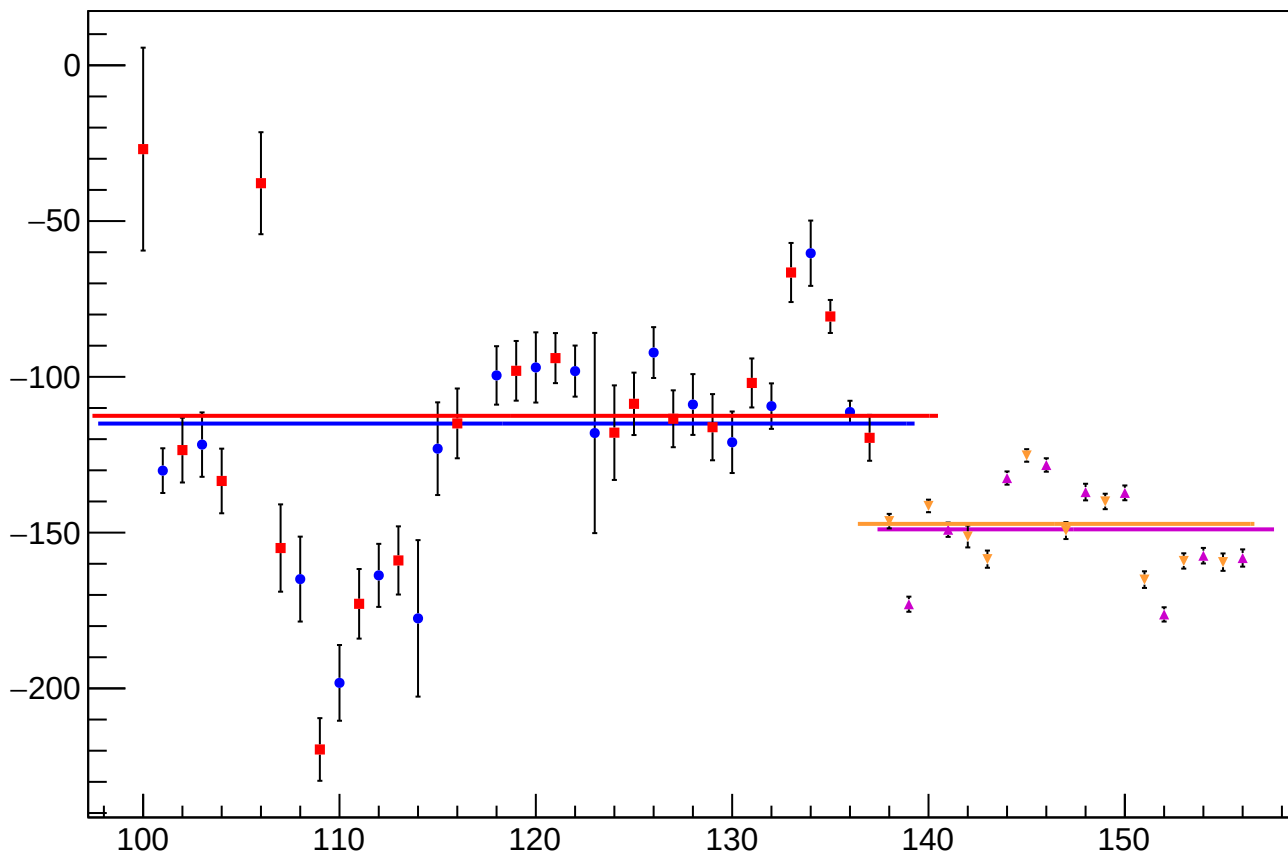
Left In: -37.495 ± 0.559 $\chi^2/\text{NDF}: 772.9/8$

+ sign -35.670 ± 0.491 $\chi^2/\text{NDF}: 1242.6/26$

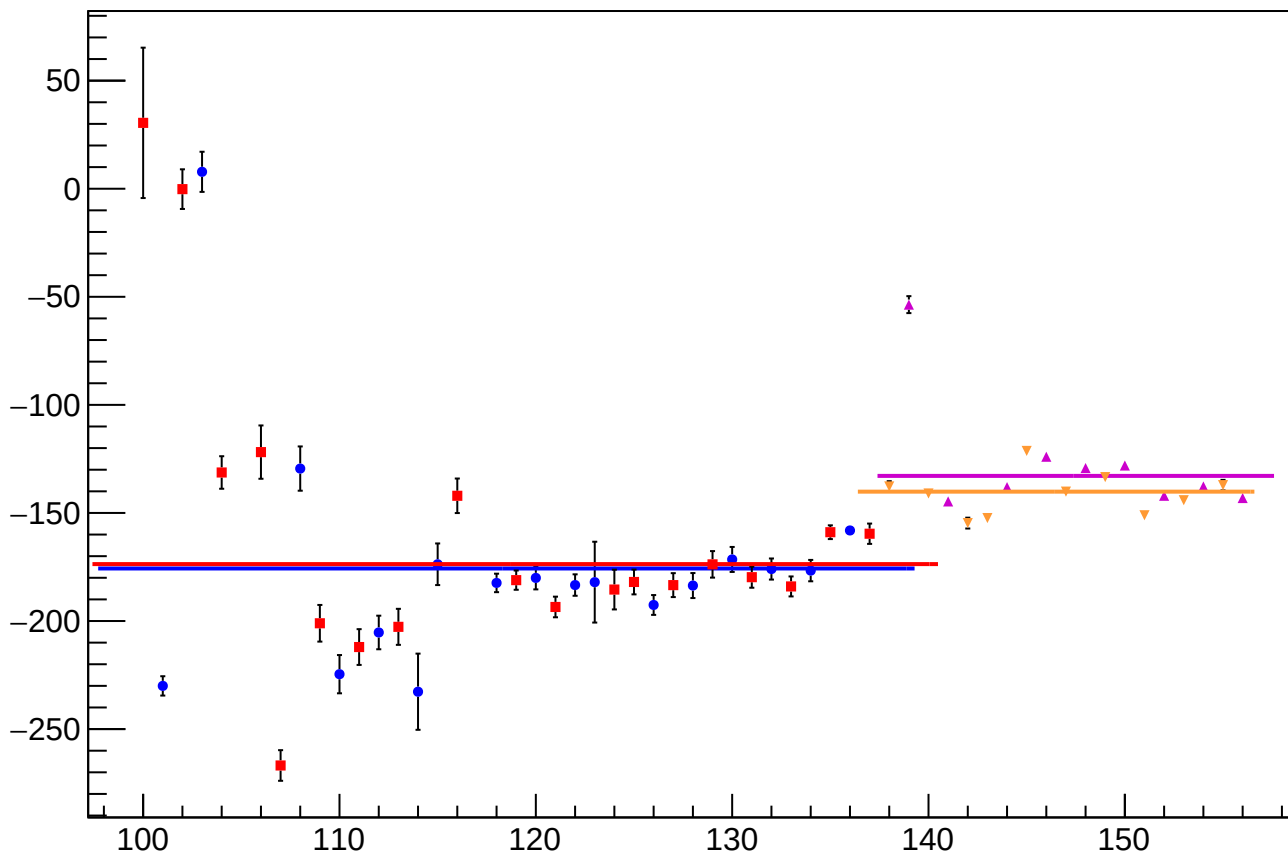
All: -36.998 ± 0.353 $\chi^2/\text{NDF}: 3387.8/54$

- sign -38.419 ± 0.507 $\chi^2/\text{NDF}: 2130.1/27$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 χ^2/NDF : 692.9/16

Left Out: -140.147 ± 0.661 χ^2/NDF : 224.0/9

Right Out: -173.666 ± 1.356 χ^2/NDF : 737.7/18

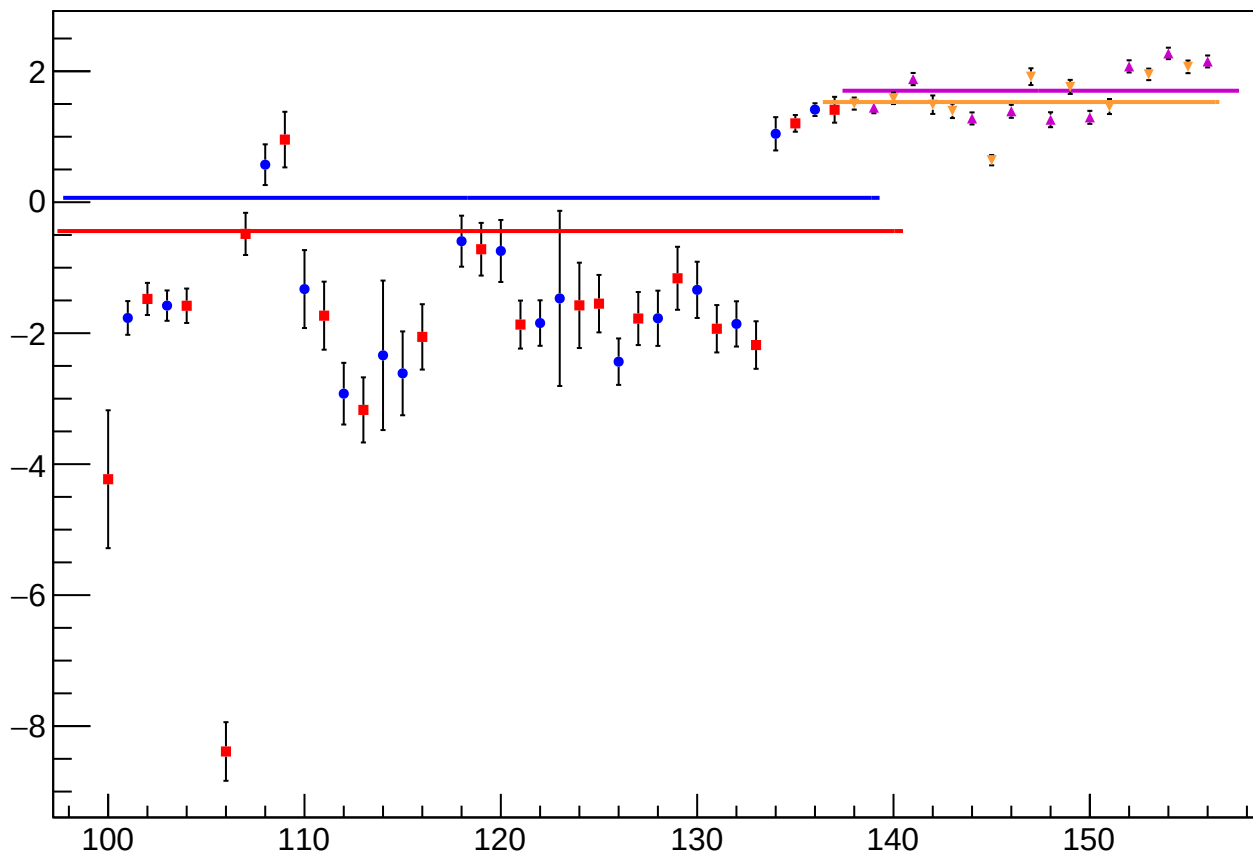
Left In: -132.857 ± 0.677 χ^2/NDF : 536.6/8

+ sign -147.743 ± 0.586 χ^2/NDF : 1535.3/26

All: -144.478 ± 0.421 χ^2/NDF : 3599.2/54

- sign -140.993 ± 0.605 χ^2/NDF : 1999.7/27

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 ± 0.067 χ^2/NDF : 526.1/16

Left Out: 1.530 ± 0.032 χ^2/NDF : 196.0/9

Right Out: -0.440 ± 0.071 χ^2/NDF : 754.9/18

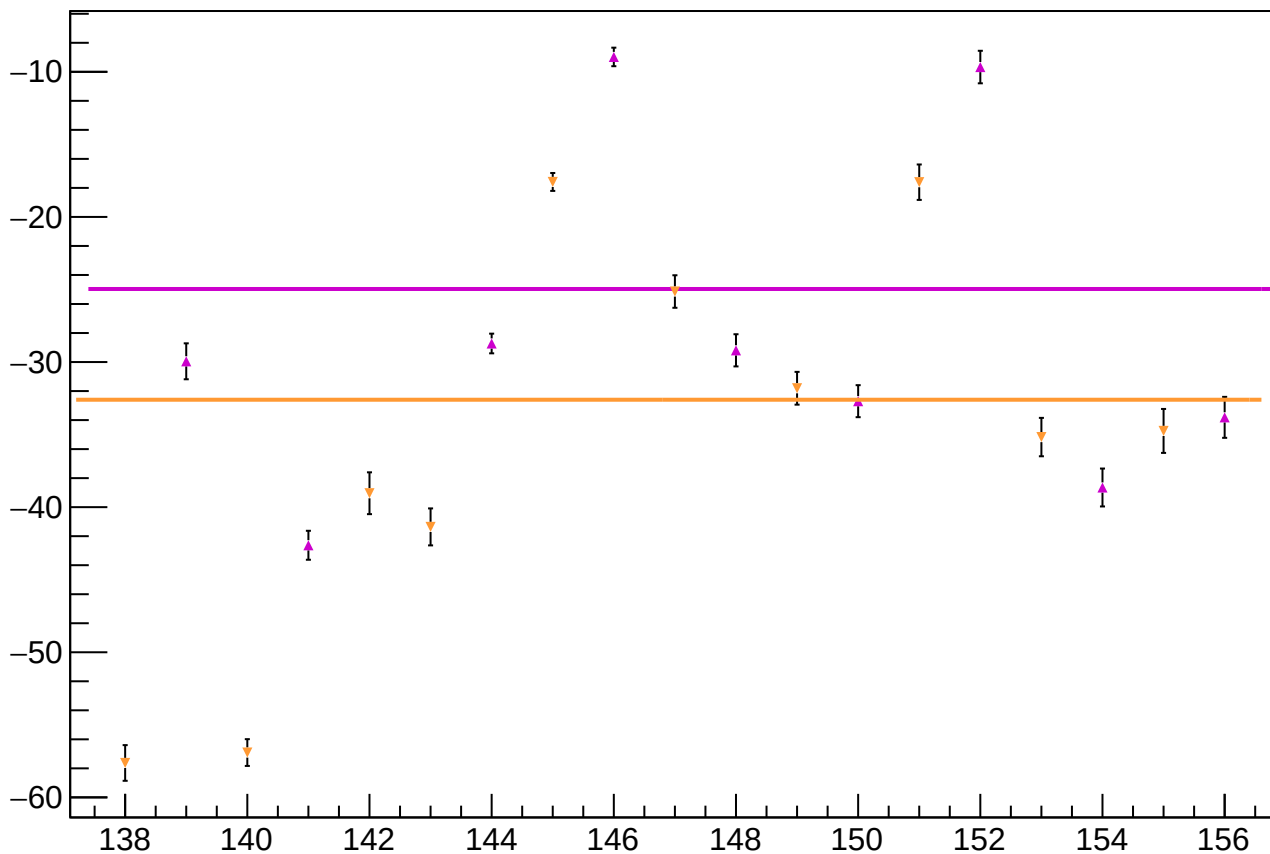
Left In: 1.703 ± 0.031 χ^2/NDF : 157.3/8

+ sign 1.262 ± 0.029 χ^2/NDF : 1112.1/26

All: 1.307 ± 0.020 χ^2/NDF : 2788.5/54

- sign 1.352 ± 0.029 χ^2/NDF : 1671.6/27

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -32.597+/-0.337 χ^2/NDF :1969.0/9

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

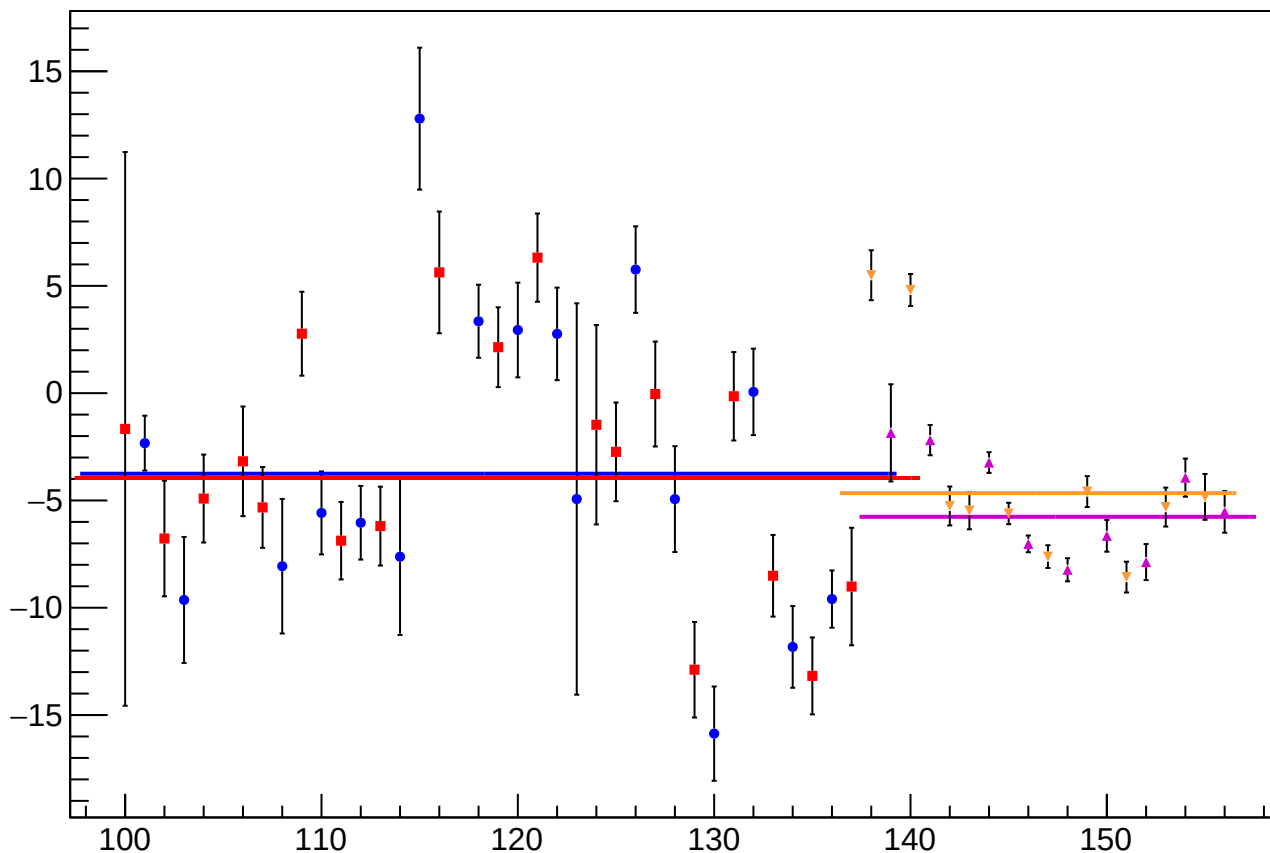
Left In: -24.966+/-0.319 χ^2/NDF :1385.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.579+/-0.232 χ^2/NDF : 3625.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

Left Out: -4.659 ± 0.232 $\chi^2/\text{NDF}: 303.7/9$

Right Out: -3.954 ± 0.507 $\chi^2/\text{NDF}: 123.3/18$

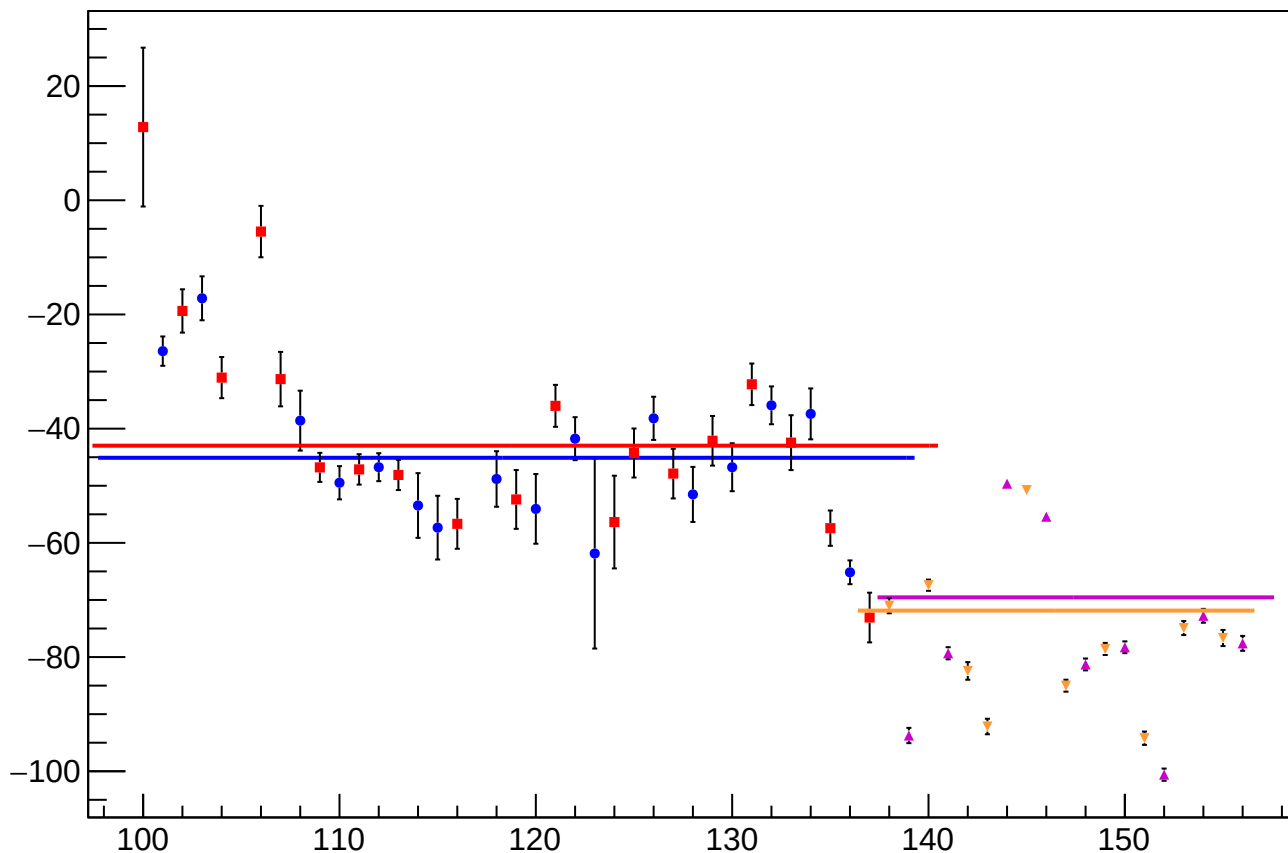
Left In: -5.763 ± 0.213 $\chi^2/\text{NDF}: 99.5/8$

+ sign -4.496 ± 0.210 $\chi^2/\text{NDF}: 471.8/26$

All: -5.028 ± 0.143 $\chi^2/\text{NDF}: 717.4/54$

- sign -5.492 ± 0.196 $\chi^2/\text{NDF}: 233.7/27$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -71.862 ± 0.341 χ^2/NDF : 1909.8/9

Right Out: -42.979 ± 0.877 χ^2/NDF : 248.9/18

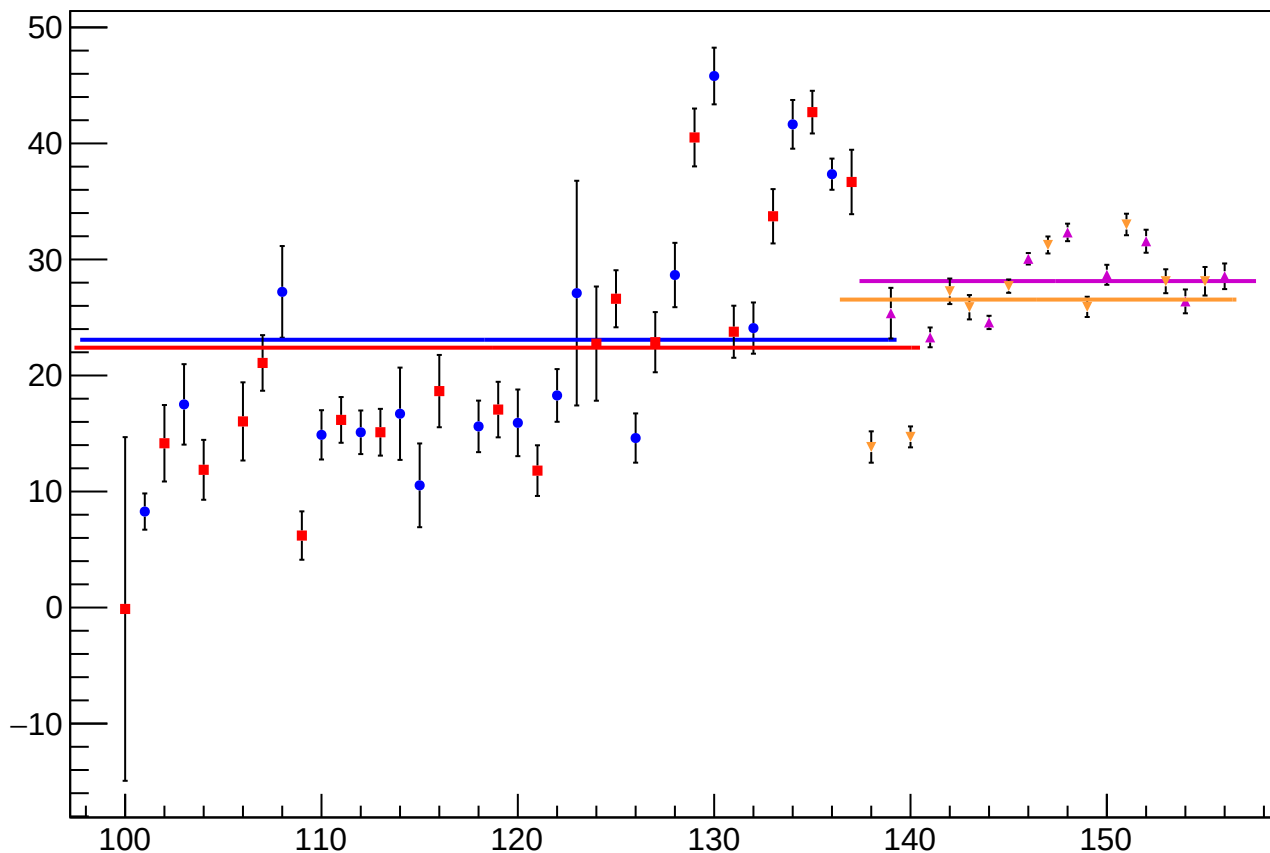
Left In: -69.545 ± 0.316 χ^2/NDF : 2775.3/8

+ sign -68.373 ± 0.318 χ^2/NDF : 2942.3/26

All: -67.368 ± 0.217 χ^2/NDF : 6796.6/54

- sign -66.490 ± 0.298 χ^2/NDF : 3835.6/27

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079 $\pm$ 0.556 χ^2 /NDF: 461.1/16

Left Out: 26.543 $\pm$ 0.283 χ^2 /NDF: 359.6/9

Right Out: 22.397 $\pm$ 0.572 χ^2 /NDF: 370.3/18

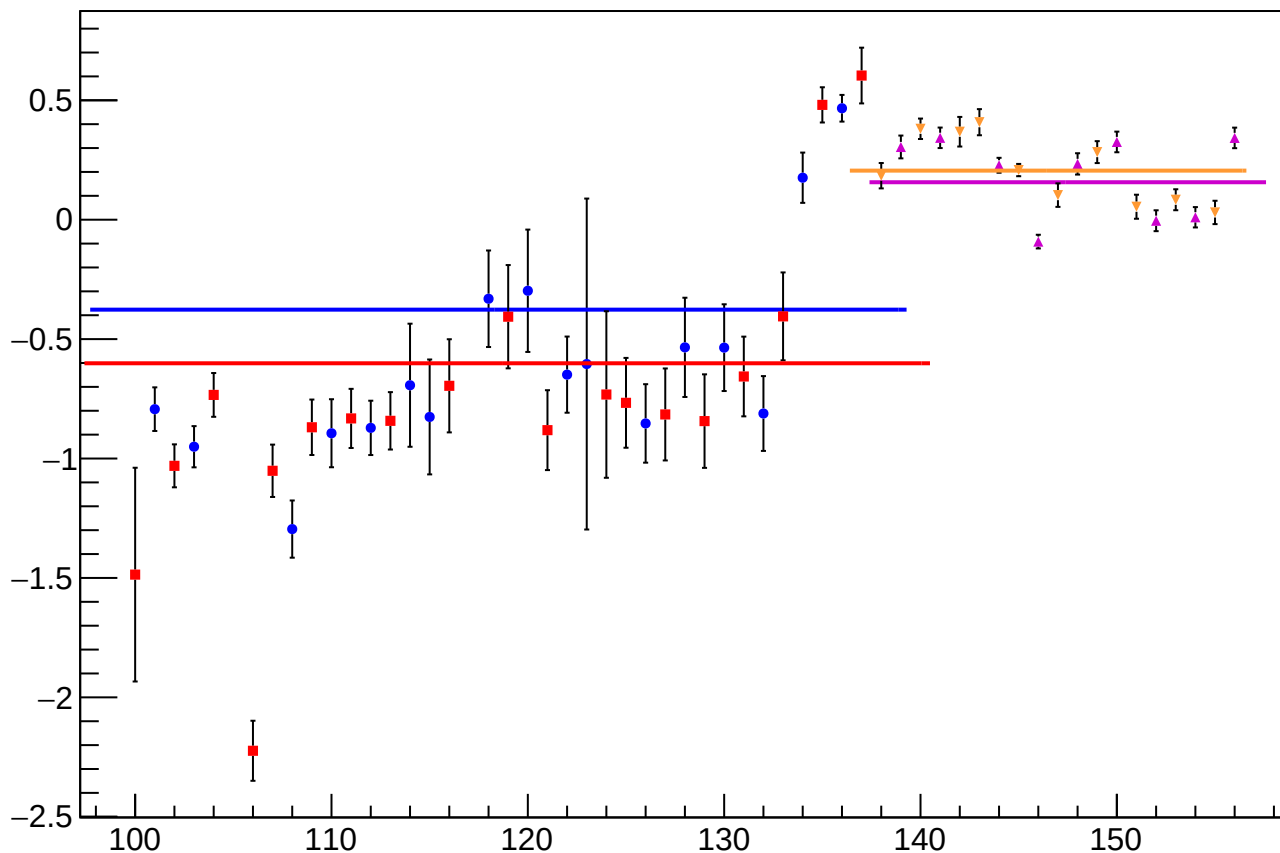
Left In: 28.137 $\pm$ 0.262 χ^2 /NDF: 134.1/8

+ sign 25.829 $\pm$ 0.252 χ^2 /NDF: 851.5/26

All: 26.525 $\pm$ 0.173 χ^2 /NDF: 1453.5/54

- sign 27.145 $\pm$ 0.238 χ^2 /NDF: 587.6/27

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

Left Out: 0.206 ± 0.014 $\chi^2/\text{NDF}: 74.3/9$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.6/18$

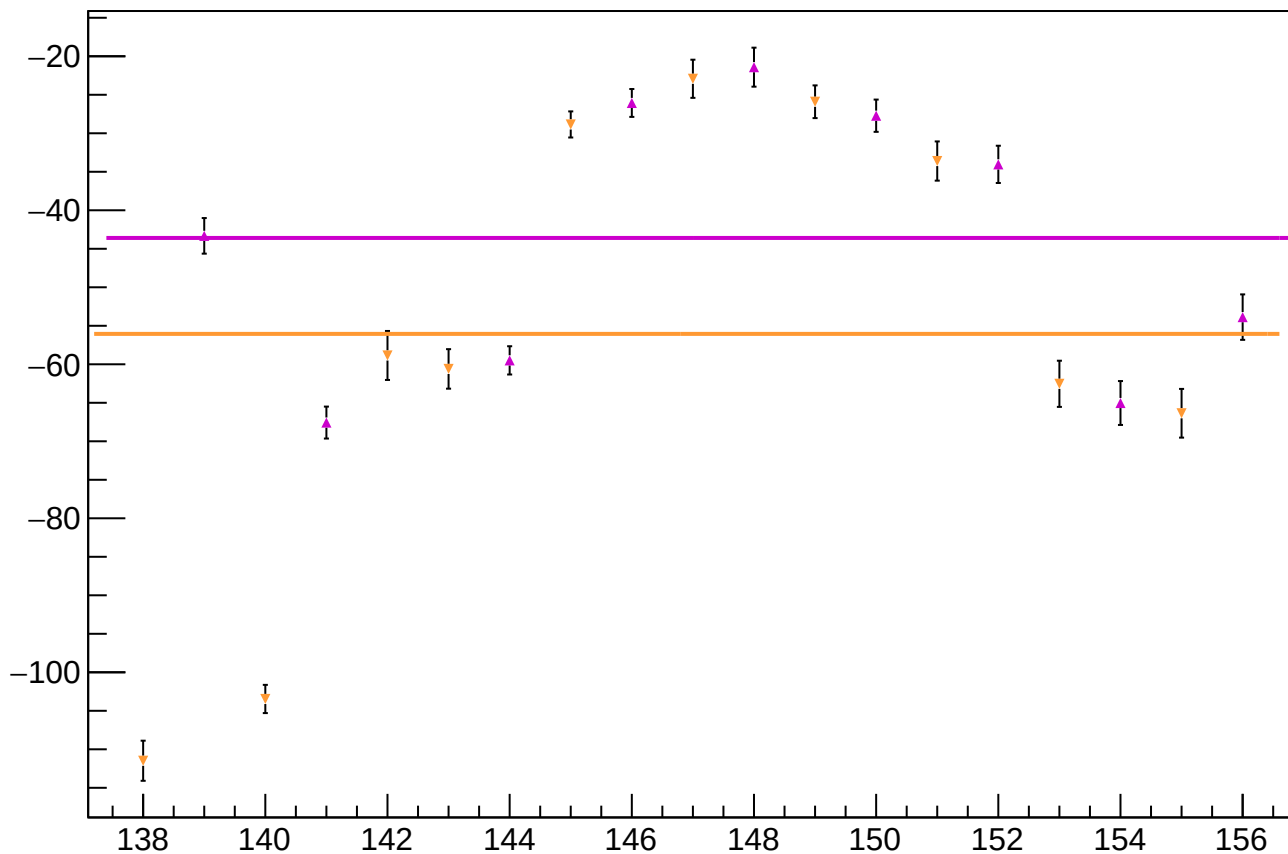
Left In: 0.157 ± 0.013 $\chi^2/\text{NDF}: 171.0/8$

+ sign 0.104 ± 0.013 $\chi^2/\text{NDF}: 820.8/26$

All: 0.069 ± 0.009 $\chi^2/\text{NDF}: 2093.7/54$

- sign 0.037 ± 0.012 $\chi^2/\text{NDF}: 1258.4/27$

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -56.053+/-0.747 χ^2/NDF :1857.0/9

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

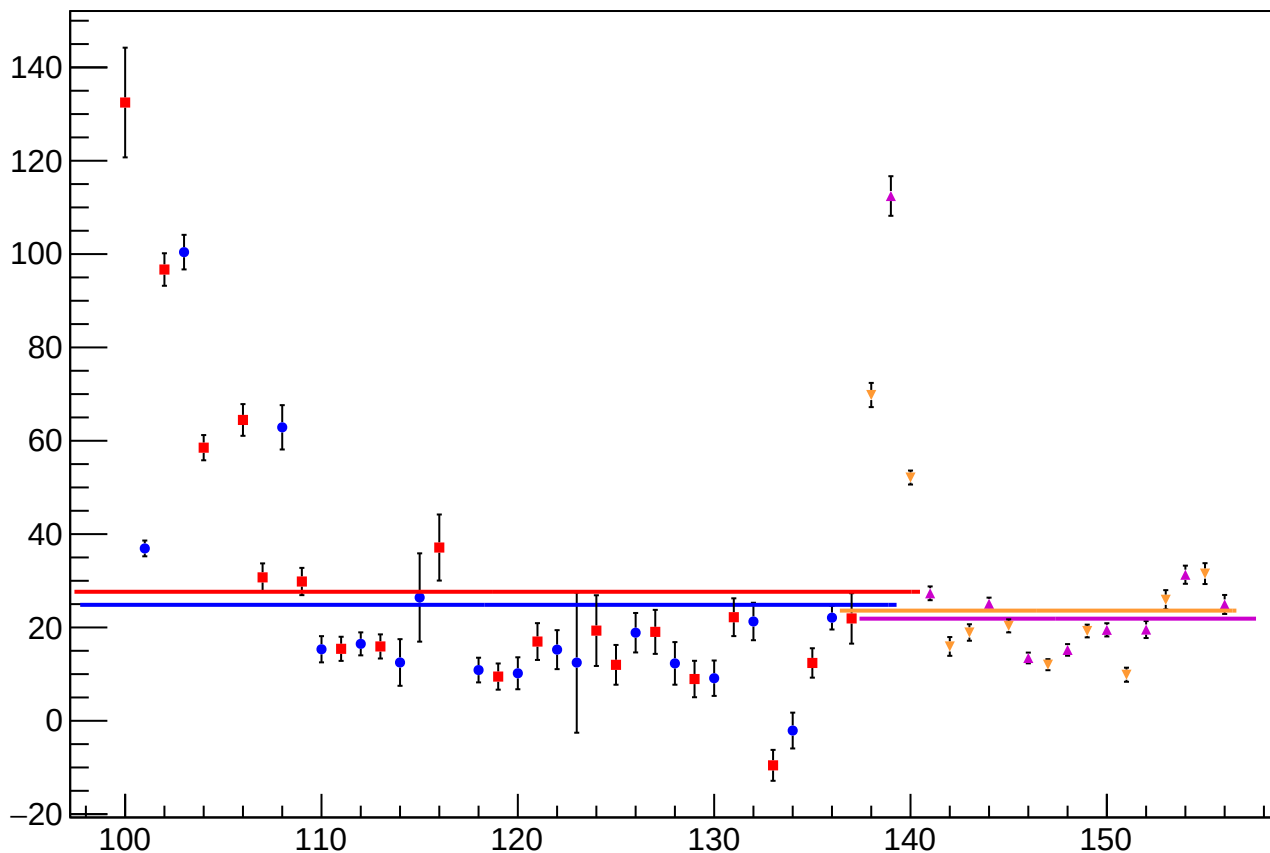
Left In: -43.593+/-0.742 χ^2/NDF :520.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.788+/-0.526 χ^2/NDF : 2517.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 +/- 0.801 χ^2/NDF : 690.8/16

Left Out: 23.608 +/- 0.513 χ^2/NDF : 908.6/9

Right Out: 27.648 +/- 0.810 χ^2/NDF : 1009.2/18

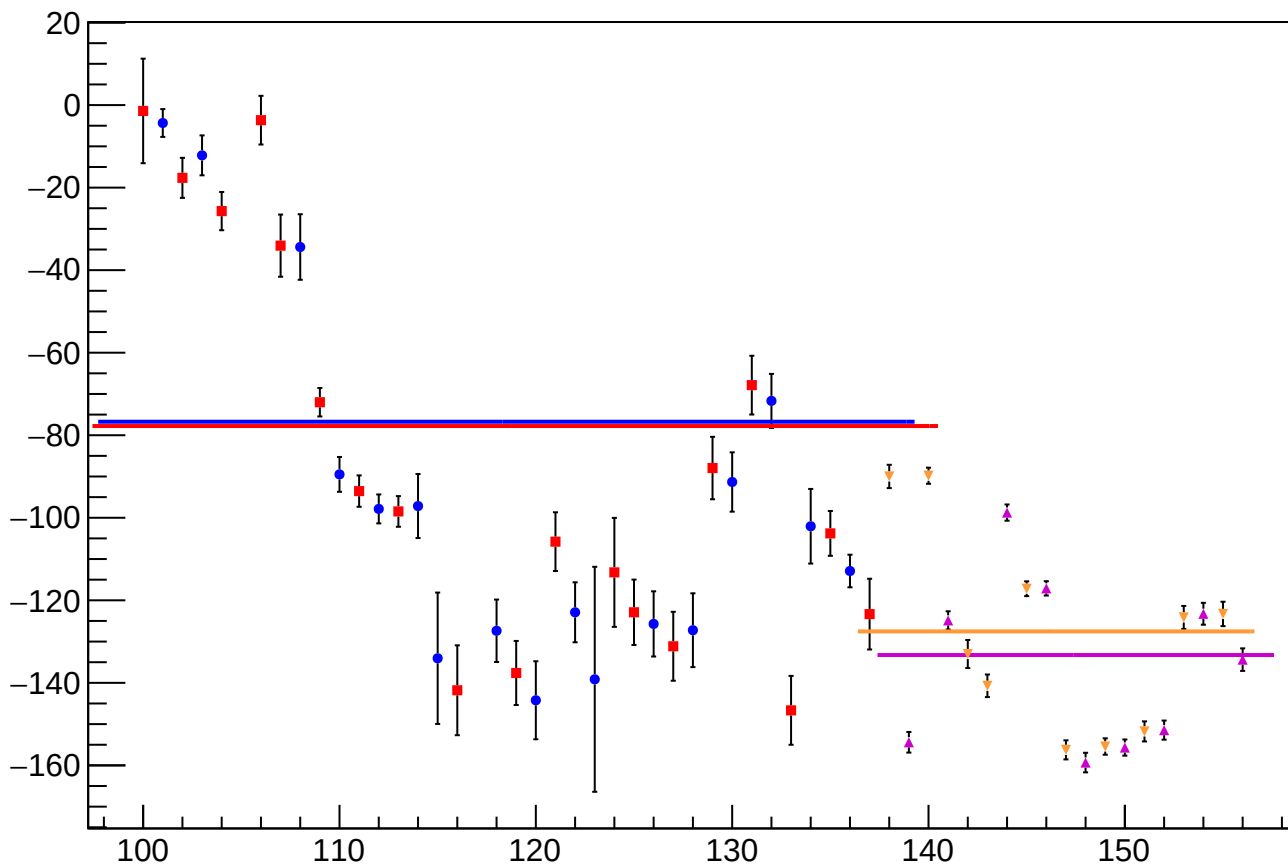
Left In: 21.886 +/- 0.513 χ^2/NDF : 587.9/8

+ sign 23.969 +/- 0.432 χ^2/NDF : 1601.1/26

All: 23.752 +/- 0.306 χ^2/NDF : 3234.8/54

- sign 23.533 +/- 0.433 χ^2/NDF : 1633.1/27

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 ± 1.412 χ^2/NDF : 1042.0/16

Left Out: -127.537 ± 0.751 χ^2/NDF : 1063.4/9

Right Out: -77.773 ± 1.352 χ^2/NDF : 871.8/18

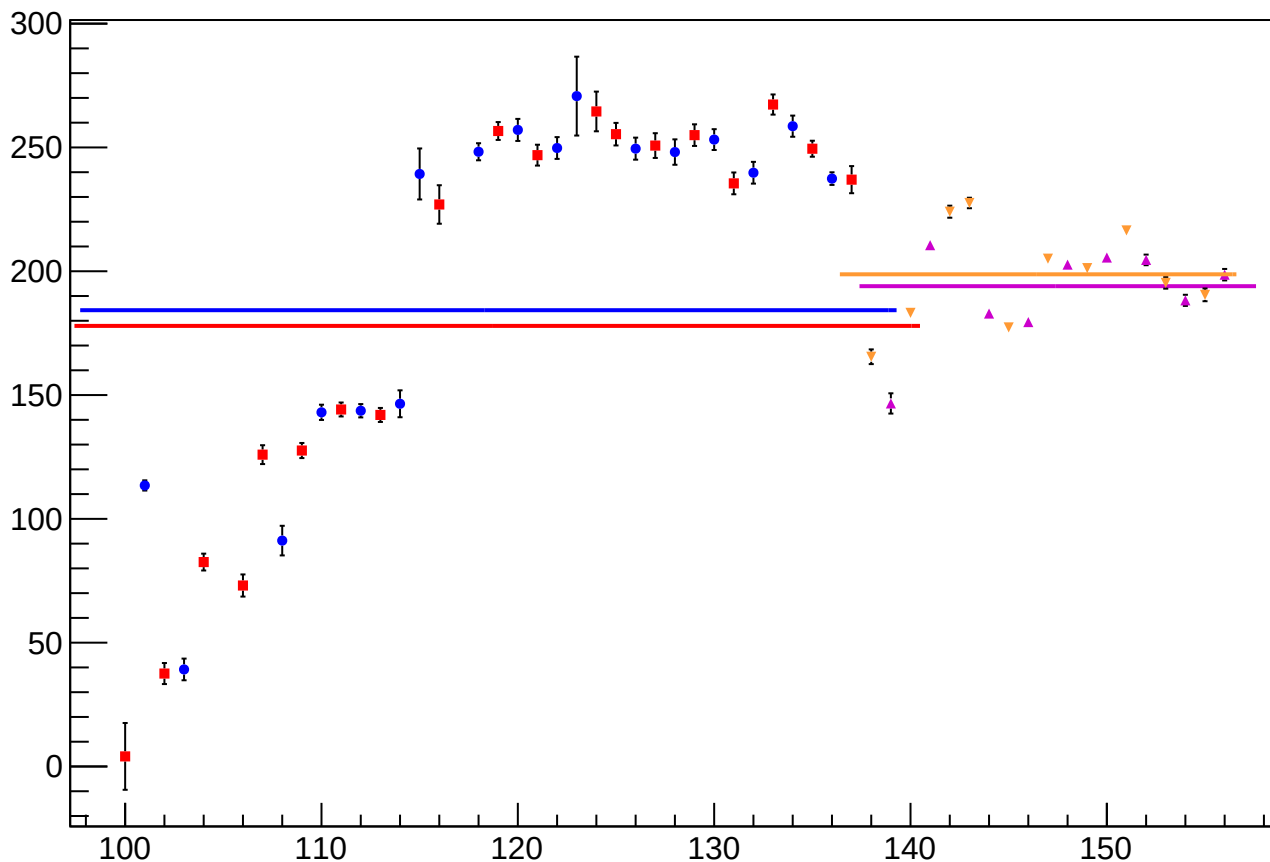
Left In: -133.257 ± 0.734 χ^2/NDF : 808.2/8

+ sign -116.332 ± 0.663 χ^2/NDF : 3114.4/26

All: -118.541 ± 0.462 χ^2/NDF : 6116.3/54

- sign -120.631 ± 0.645 χ^2/NDF : 2980.4/27

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271 $\pm$ 0.914 χ^2 /NDF: 5401.0/16

Left Out: 198.765 $\pm$ 0.627 χ^2 /NDF: 784.0/9

Right Out: 177.930 $\pm$ 0.924 χ^2 /NDF: 6330.9/18

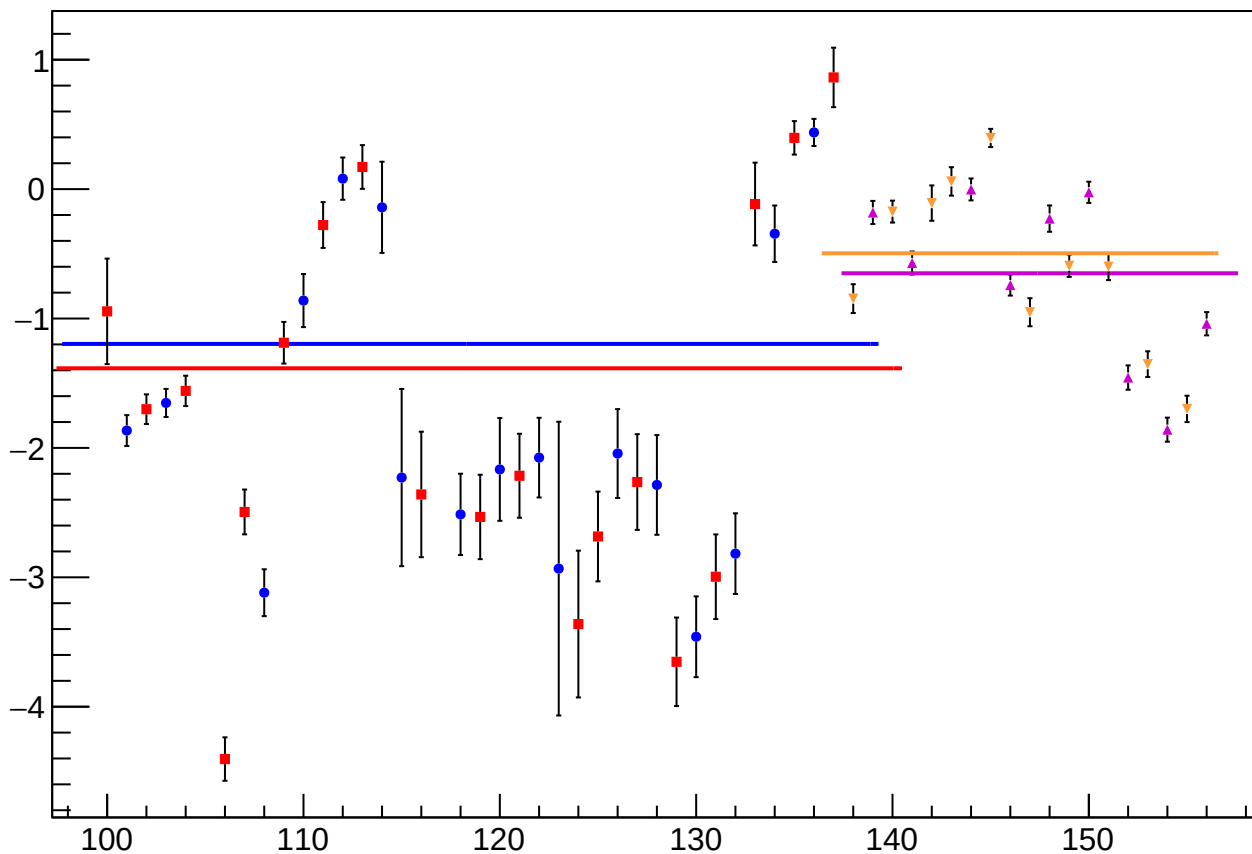
Left In: 193.971 $\pm$ 0.622 χ^2 /NDF: 484.0/8

+ sign 194.127 $\pm$ 0.517 χ^2 /NDF: 6356.1/26

All: 191.544 $\pm$ 0.365 χ^2 /NDF: 13428.4/54

- sign 188.970 $\pm$ 0.516 χ^2 /NDF: 7022.4/27

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196 ± 0.048 χ^2/NDF : 623.1/16

Left Out: -0.496 ± 0.031 χ^2/NDF : 451.9/9

Right Out: -1.385 ± 0.046 χ^2/NDF : 924.4/18

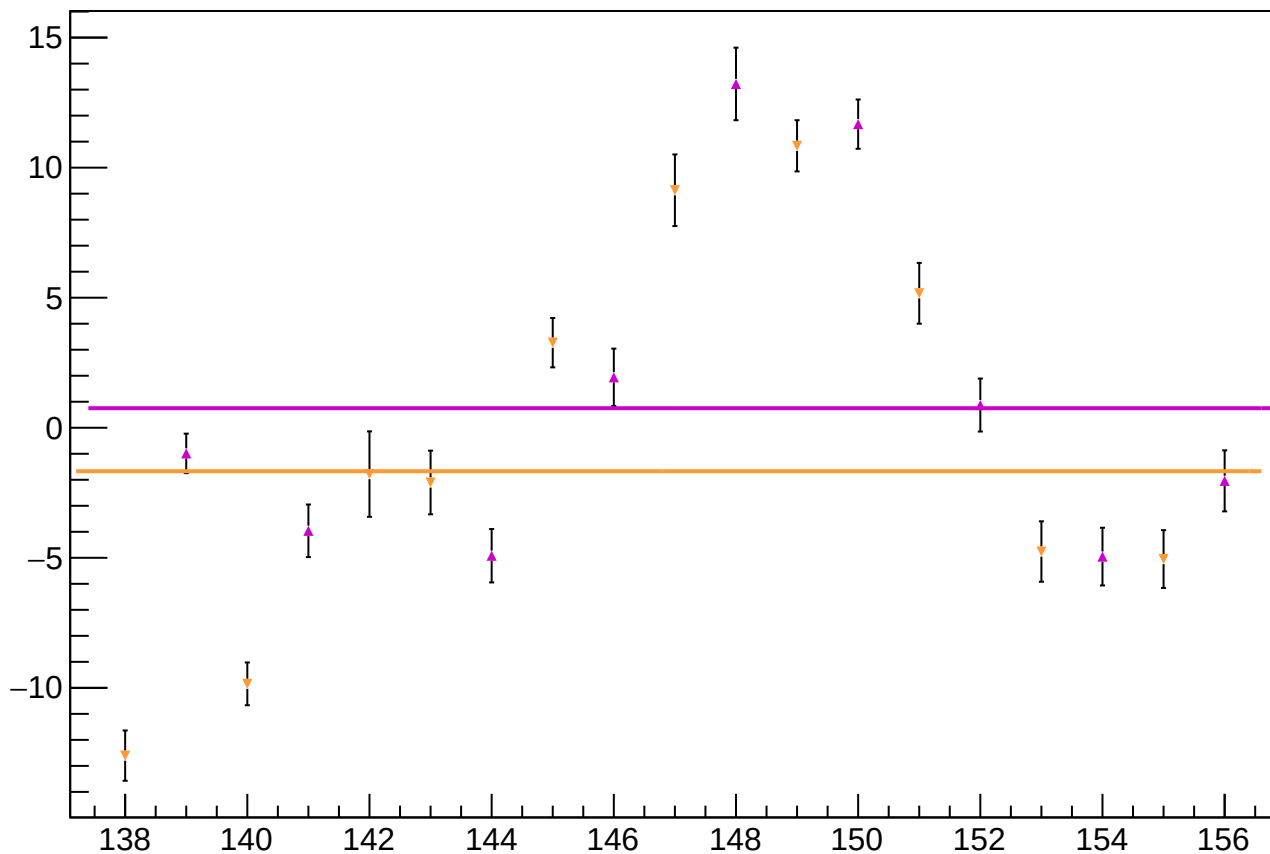
Left In: -0.650 ± 0.030 χ^2/NDF : 425.0/8

+ sign -0.698 ± 0.026 χ^2/NDF : 1226.0/26

All: -0.786 ± 0.018 χ^2/NDF : 2779.1/54

- sign -0.867 ± 0.025 χ^2/NDF : 1530.7/27

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.671 $\pm$ 0.342 χ^2 /NDF: 527.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

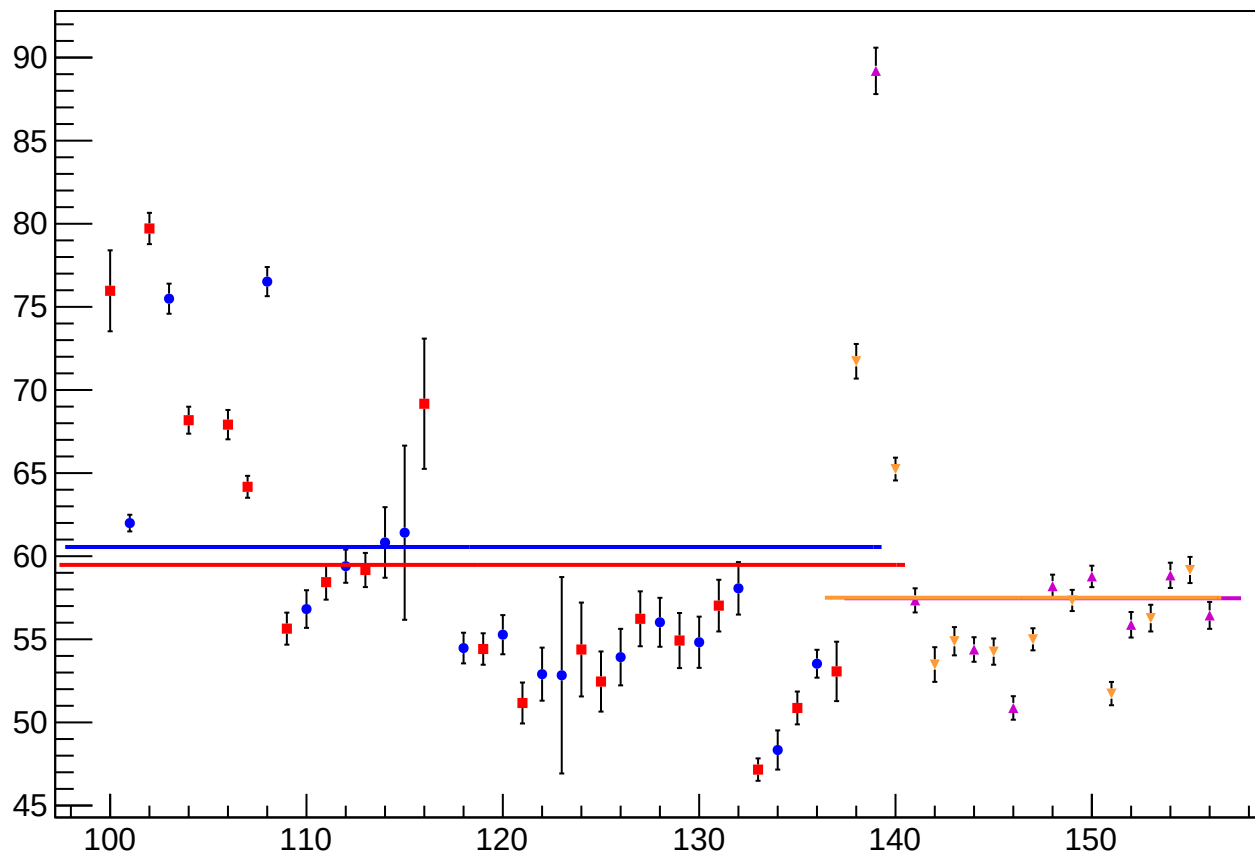
Left In: 0.751 $\pm$ 0.341 χ^2 /NDF: 303.6/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.454 $\pm$ 0.241 χ^2 /NDF: 856.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554 ± 0.262 $\chi^2/\text{NDF}: 930.8/16$

Left Out: 57.503 ± 0.243 $\chi^2/\text{NDF}: 443.7/9$

Right Out: 59.477 ± 0.248 $\chi^2/\text{NDF}: 1317.0/18$

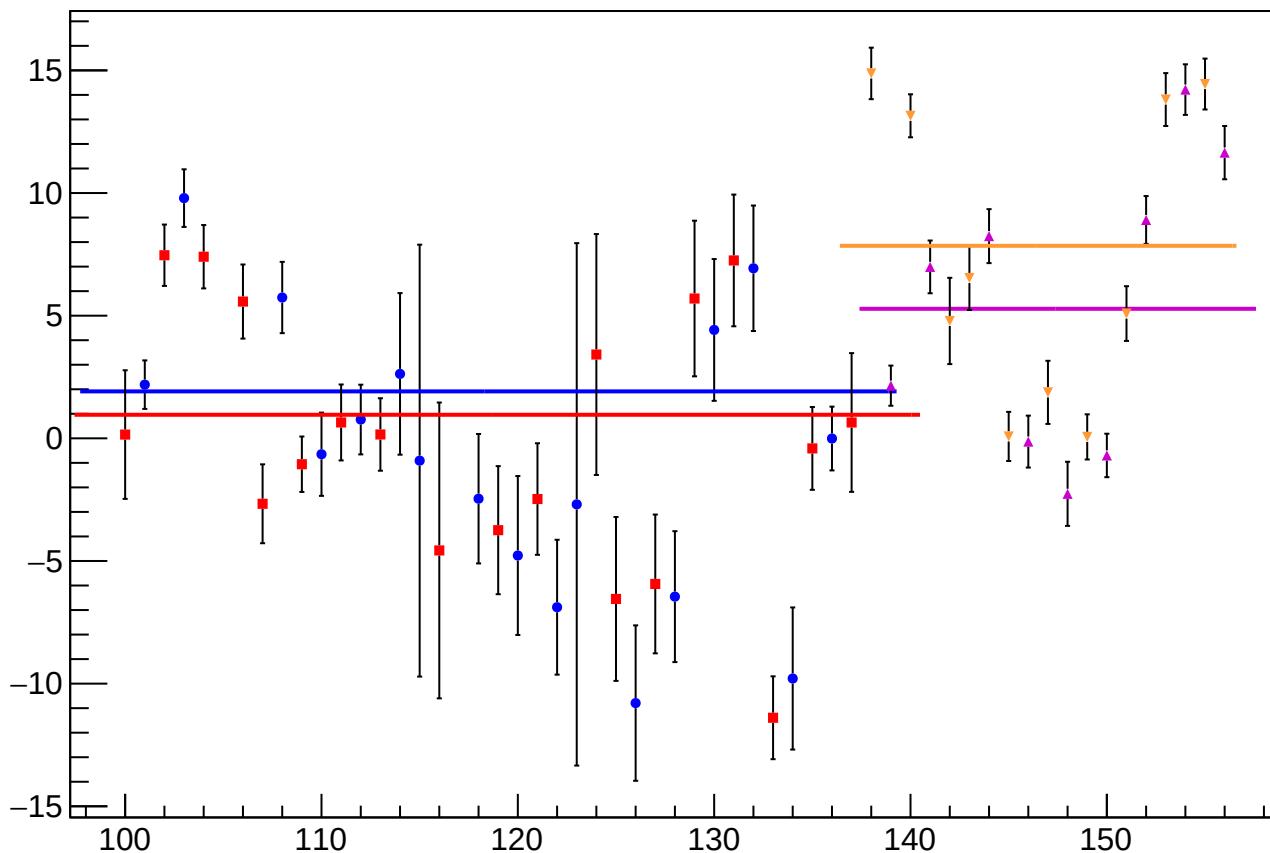
Left In: 57.470 ± 0.253 $\chi^2/\text{NDF}: 635.4/8$

+ sign 58.919 ± 0.178 $\chi^2/\text{NDF}: 1447.4/26$

All: 58.704 ± 0.126 $\chi^2/\text{NDF}: 3434.8/54$

- sign 58.492 ± 0.177 $\chi^2/\text{NDF}: 1984.5/27$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

Left Out: 7.849 ± 0.343 χ^2/NDF : 315.9/9

Right Out: 0.960 ± 0.424 χ^2/NDF : 149.5/18

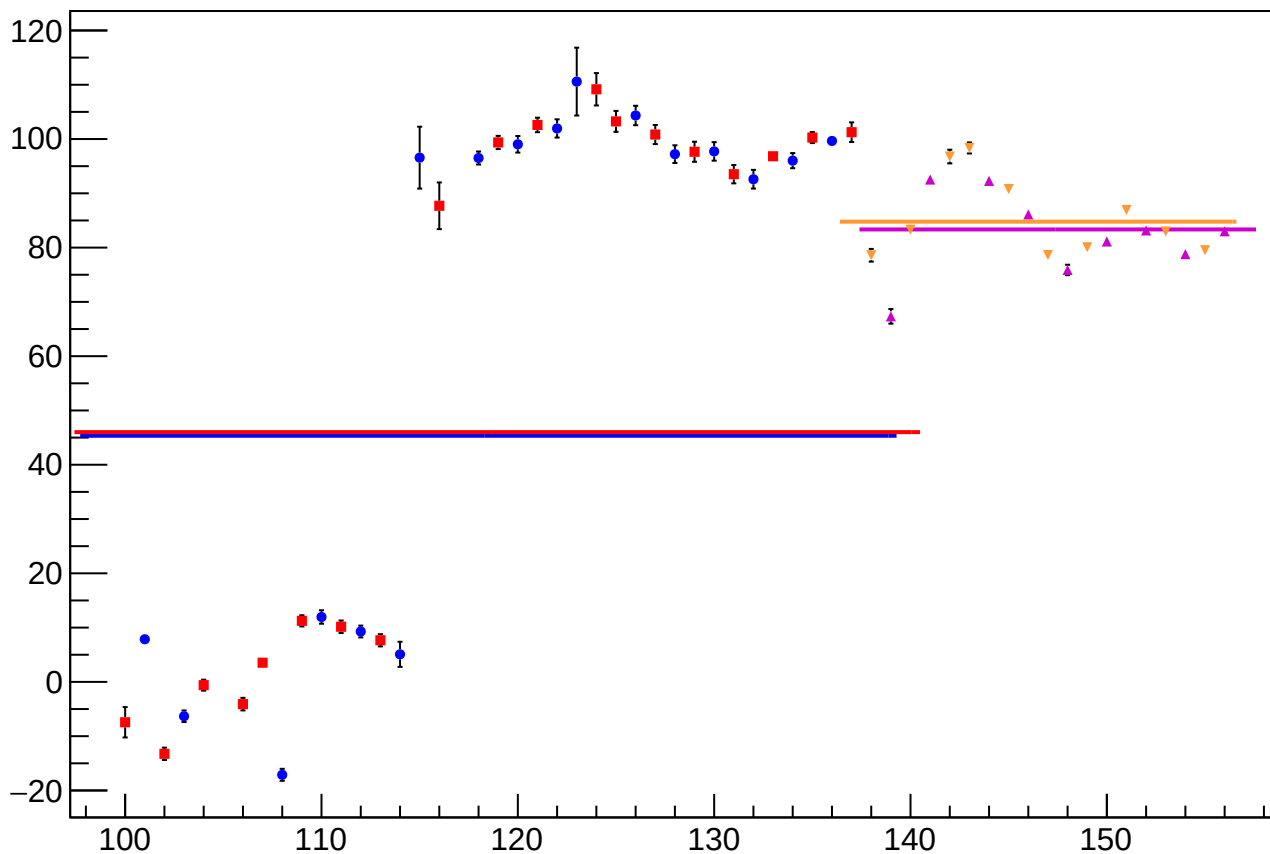
Left In: 5.281 ± 0.338 χ^2/NDF : 252.7/8

+ sign 5.714 ± 0.275 χ^2/NDF : 545.1/26

All: 4.619 ± 0.190 χ^2/NDF : 1041.4/54

- sign 3.606 ± 0.264 χ^2/NDF : 465.7/27

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344 $\pm$ 0.303 χ^2 /NDF: 25071.0/16

Left Out: 84.775 $\pm$ 0.293 χ^2 /NDF: 471.7/9

Right Out: 46.007 $\pm$ 0.289 χ^2 /NDF: 28219.9/18

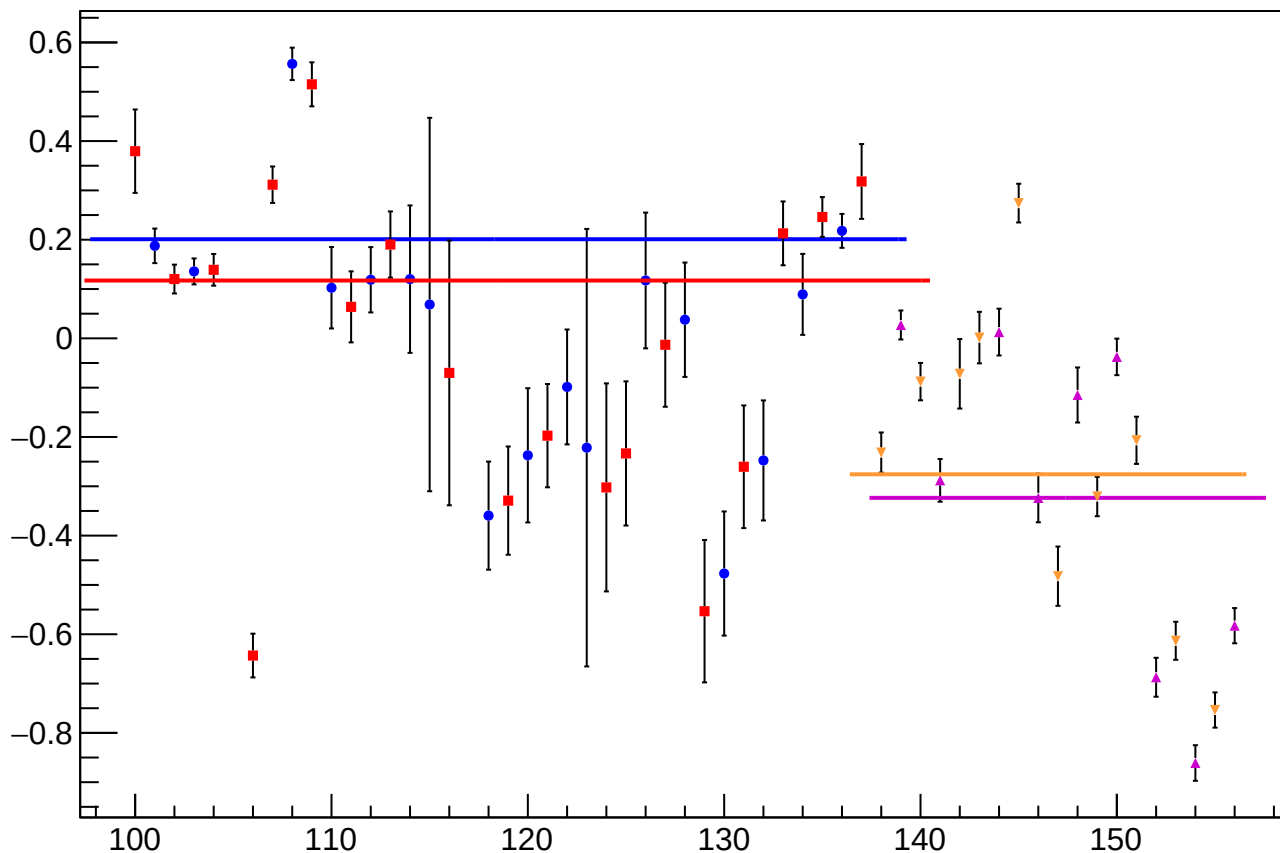
Left In: 83.346 $\pm$ 0.300 χ^2 /NDF: 464.8/8

+ sign 65.715 $\pm$ 0.211 χ^2 /NDF: 34278.4/26

All: 64.844 $\pm$ 0.148 χ^2 /NDF: 71011.5/54

- sign 63.992 $\pm$ 0.208 χ^2 /NDF: 36699.3/27

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.276 ± 0.014 χ^2/NDF : 529.4/9

Right Out: 0.117 ± 0.013 χ^2/NDF : 500.1/18

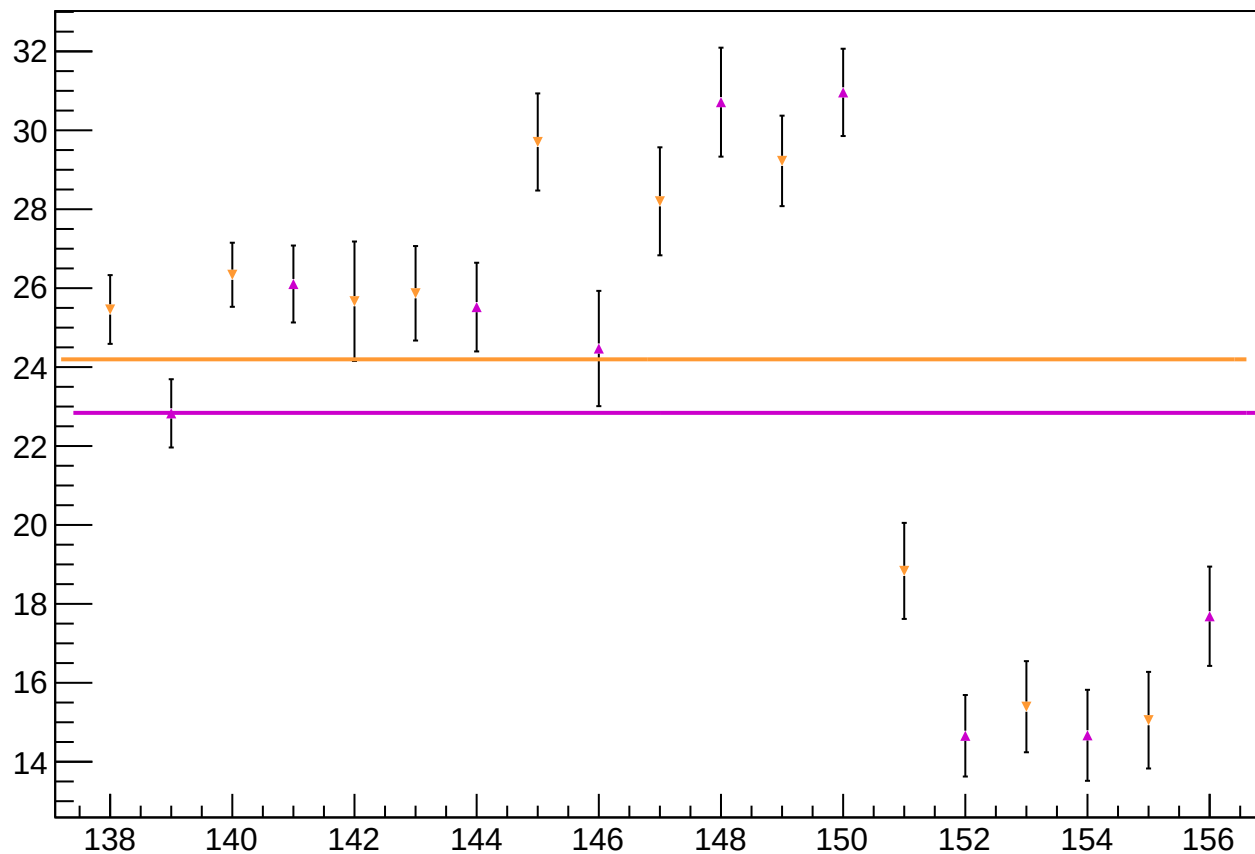
Left In: -0.323 ± 0.013 χ^2/NDF : 625.4/8

+ sign -0.043 ± 0.010 χ^2/NDF : 1337.1/26

All: -0.074 ± 0.007 χ^2/NDF : 3048.7/54

- sign -0.101 ± 0.009 χ^2/NDF : 1693.0/27

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 24.197+/-0.353 χ^2/NDF :193.1/9

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

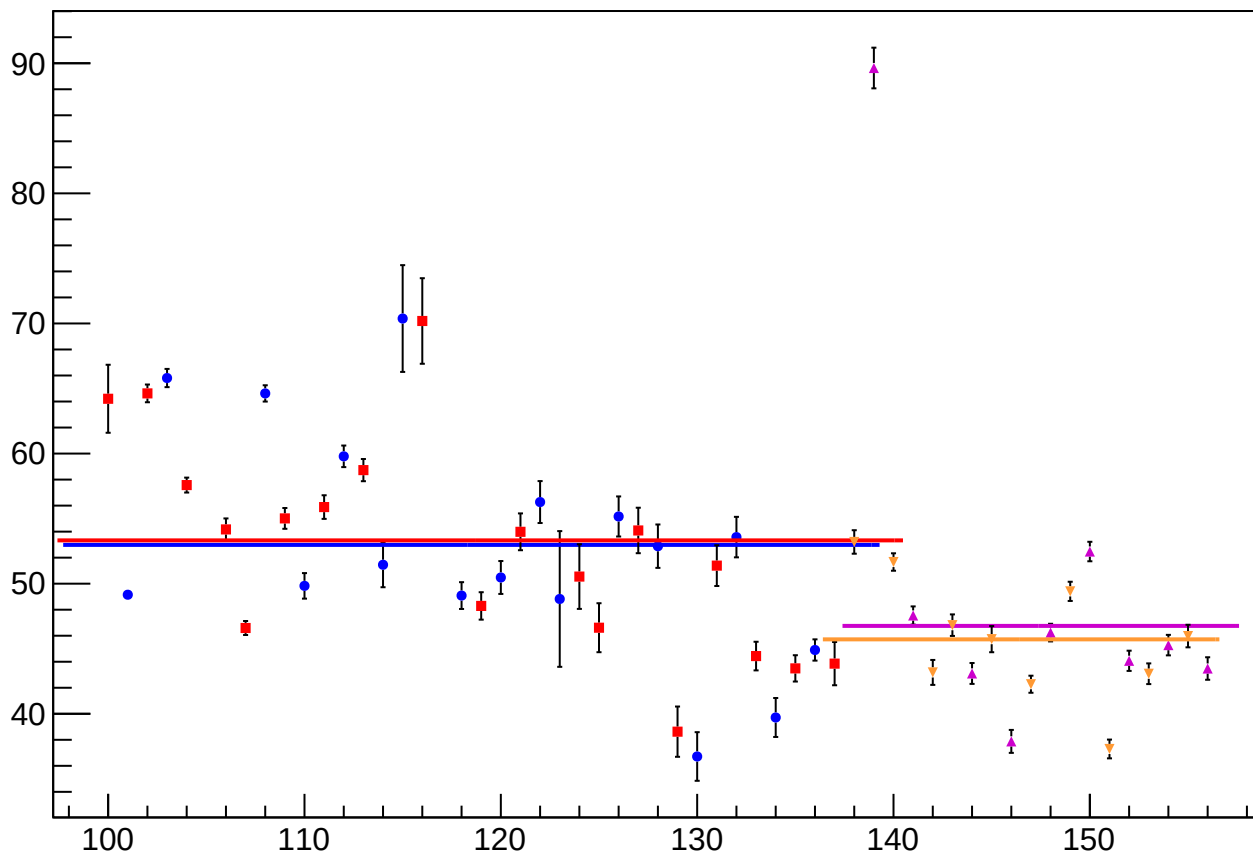
Left In: 22.840+/-0.370 χ^2/NDF :234.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.550+/-0.255 χ^2/NDF : 434.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981 $\pm$ 0.210 χ^2 /NDF: 1197.8/16

Left Out: 45.720 $\pm$ 0.250 χ^2 /NDF: 356.2/9

Right Out: 53.328 $\pm$ 0.227 χ^2 /NDF: 872.7/18

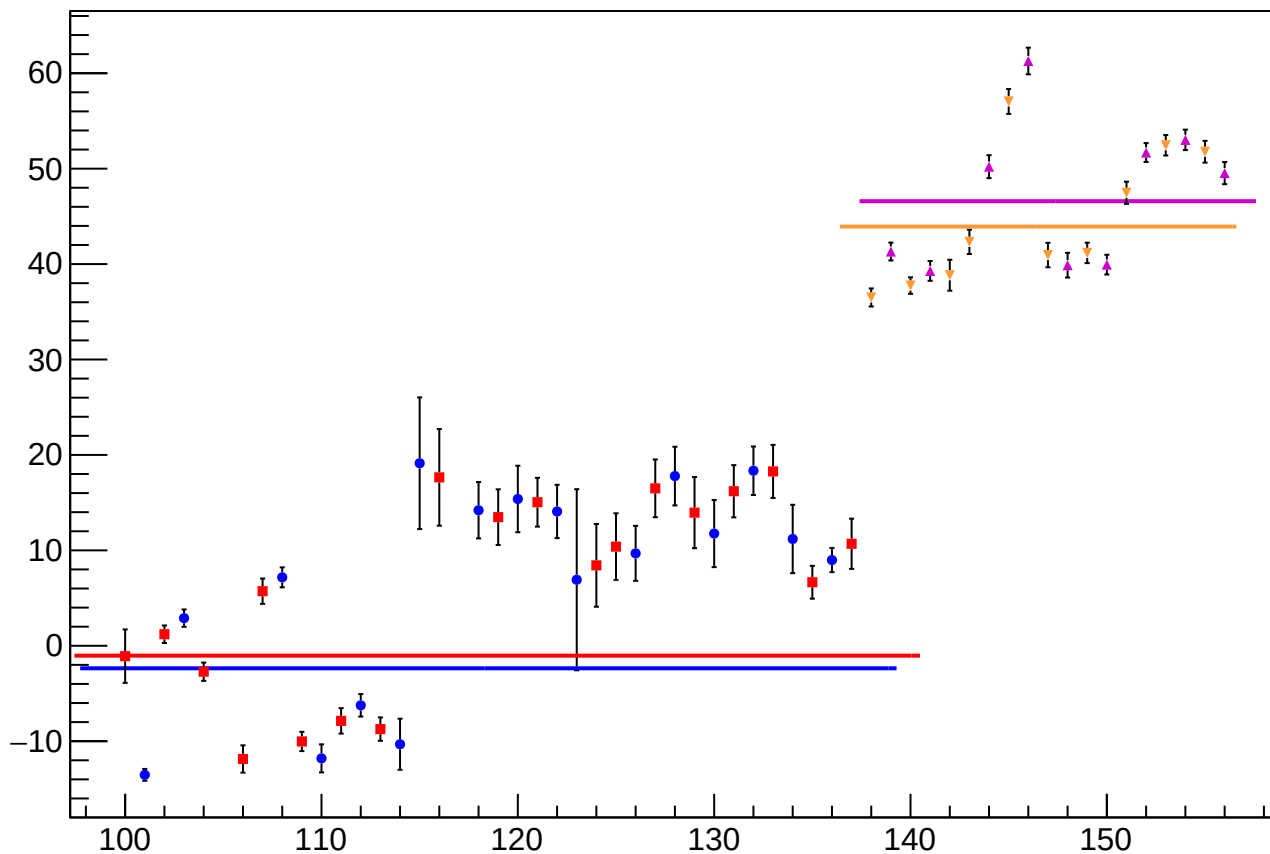
Left In: 46.755 $\pm$ 0.269 χ^2 /NDF: 964.4/8

+ sign 49.976 $\pm$ 0.161 χ^2 /NDF: 2048.0/26

All: 50.262 $\pm$ 0.118 χ^2 /NDF: 4241.7/54

- sign 50.593 $\pm$ 0.173 χ^2 /NDF: 2186.8/27

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 43.931 ± 0.356 χ^2/NDF : 357.1/9

Right Out: -1.035 ± 0.377 χ^2/NDF : 507.7/18

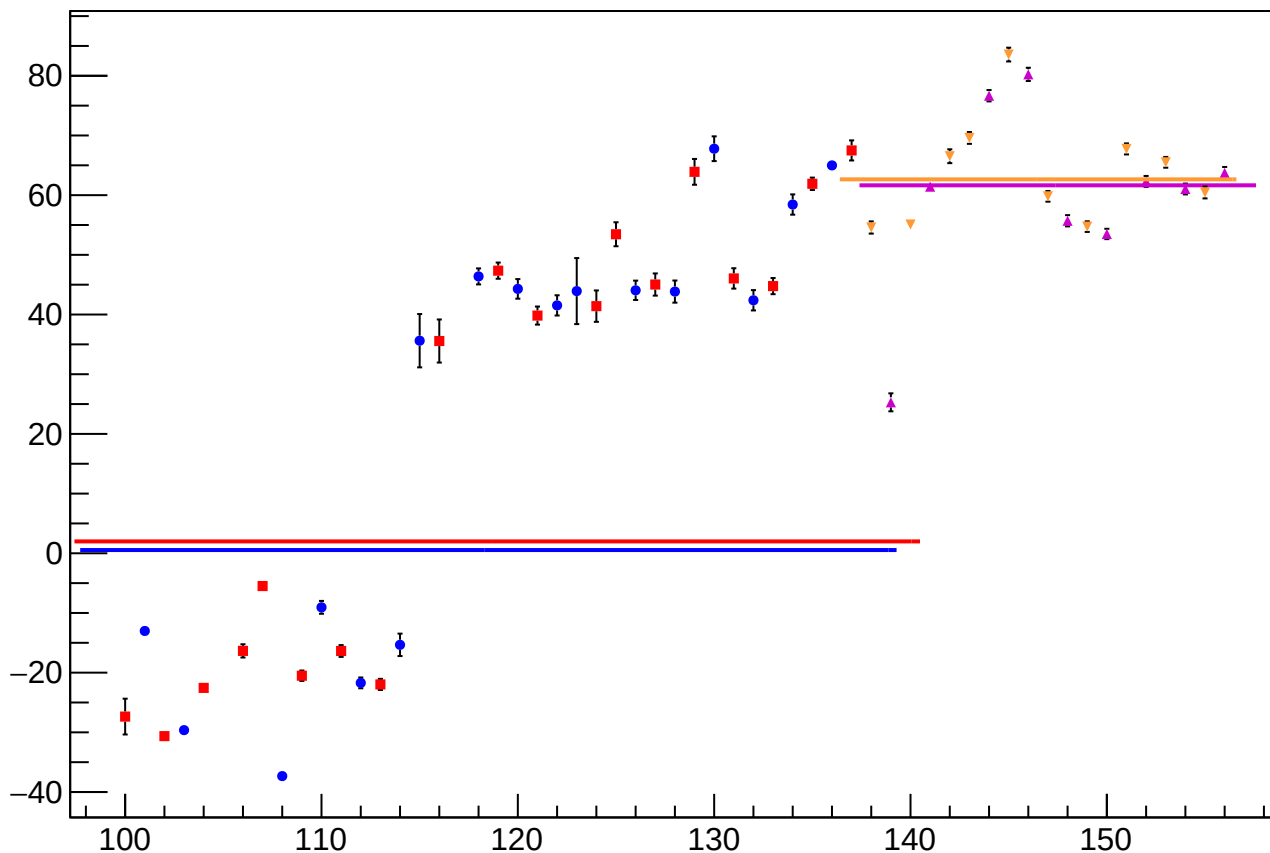
Left In: 46.591 ± 0.367 χ^2/NDF : 338.5/8

+ sign 21.294 ± 0.254 χ^2/NDF : 9471.0/26

All: 22.332 ± 0.183 χ^2/NDF : 18556.5/54

- sign 23.439 ± 0.263 χ^2/NDF : 9051.1/27

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541 $\pm$ 0.247 χ^2/NDF : 18423.8/16

Left Out: 62.650 $\pm$ 0.303 χ^2/NDF :671.4/9

Right Out: 1.990 $\pm$ 0.267 χ^2/NDF : 15476.7/18

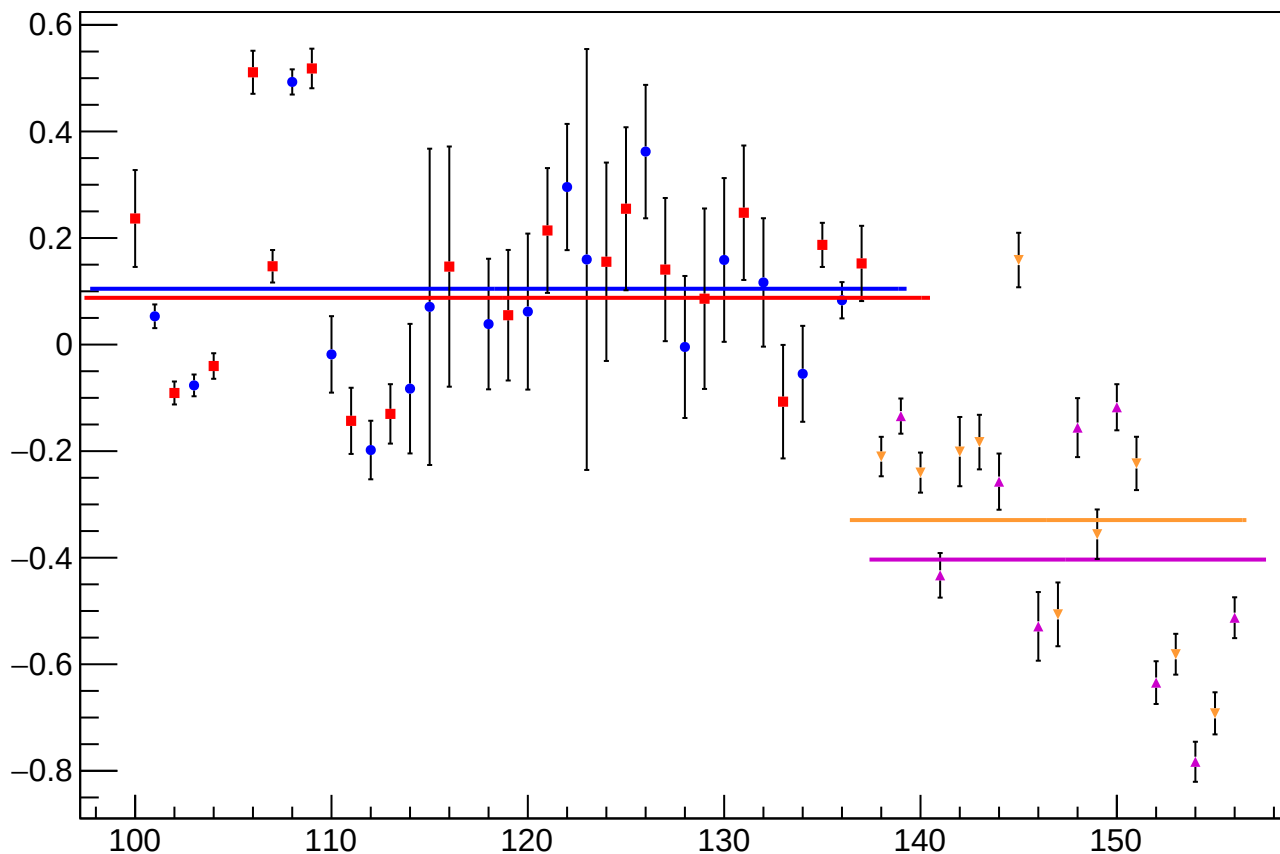
Left In: 61.650 $\pm$ 0.322 χ^2/NDF :1246.9/8

+ sign 25.304 $\pm$ 0.191 χ^2/NDF : 44364.4/26

All: 25.756 $\pm$ 0.140 χ^2/NDF : 81498.9/54

- sign 26.277 $\pm$ 0.205 χ^2/NDF : 37122.5/27

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.7/16

Left Out: -0.329 ± 0.014 χ^2/NDF : 260.2/9

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

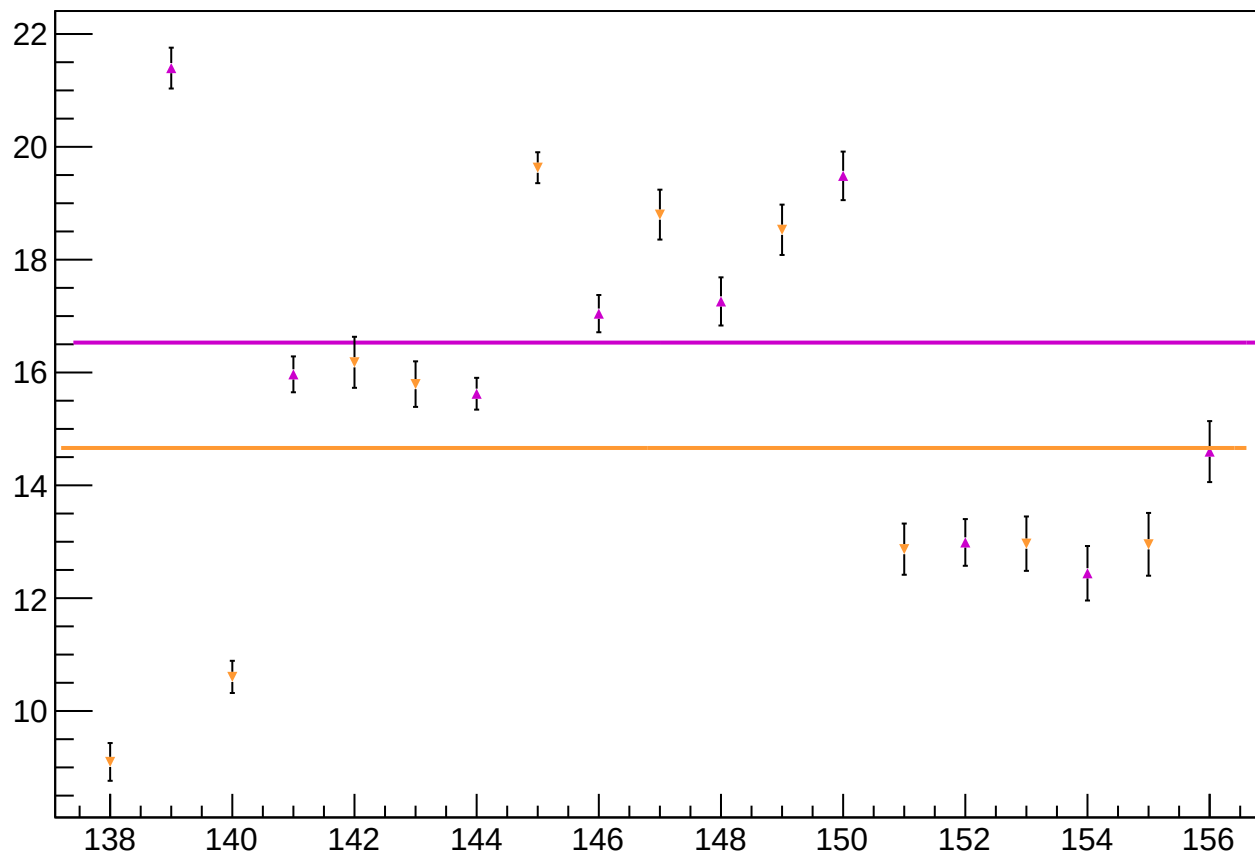
Left In: -0.404 ± 0.014 χ^2/NDF : 285.4/8

+ sign -0.057 ± 0.009 χ^2/NDF : 1239.6/26

All: -0.077 ± 0.006 χ^2/NDF : 2673.9/54

- sign -0.097 ± 0.009 χ^2/NDF : 1424.2/27

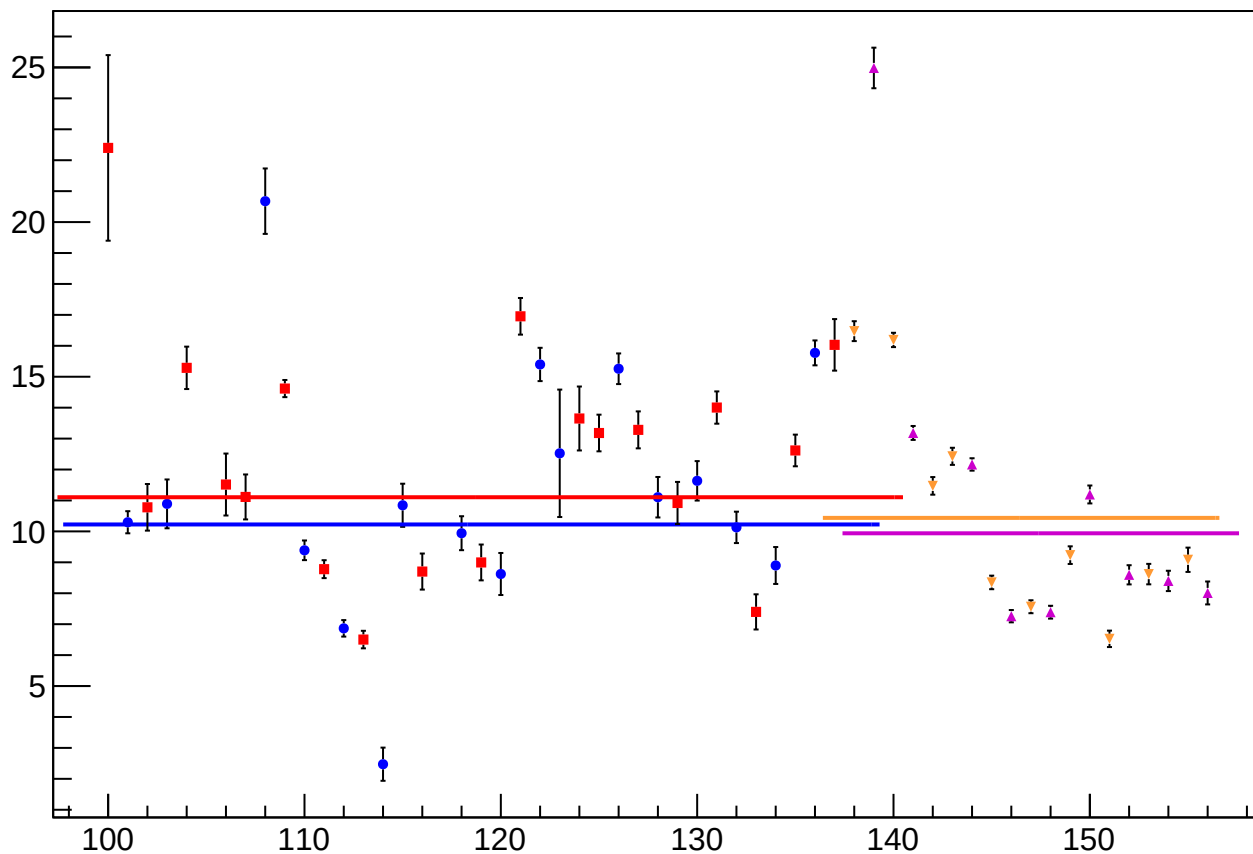
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 14.662+/-0.121 χ^2/NDF :1026.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 16.530+/-0.125 χ^2/NDF :404.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 15.565+/-0.087 χ^2/NDF : 1545.7/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224 $\pm$ 0.119 χ^2 /NDF: 877.6/16

Left Out: 10.437 $\pm$ 0.085 χ^2 /NDF:1590.4/9

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 817.2/18

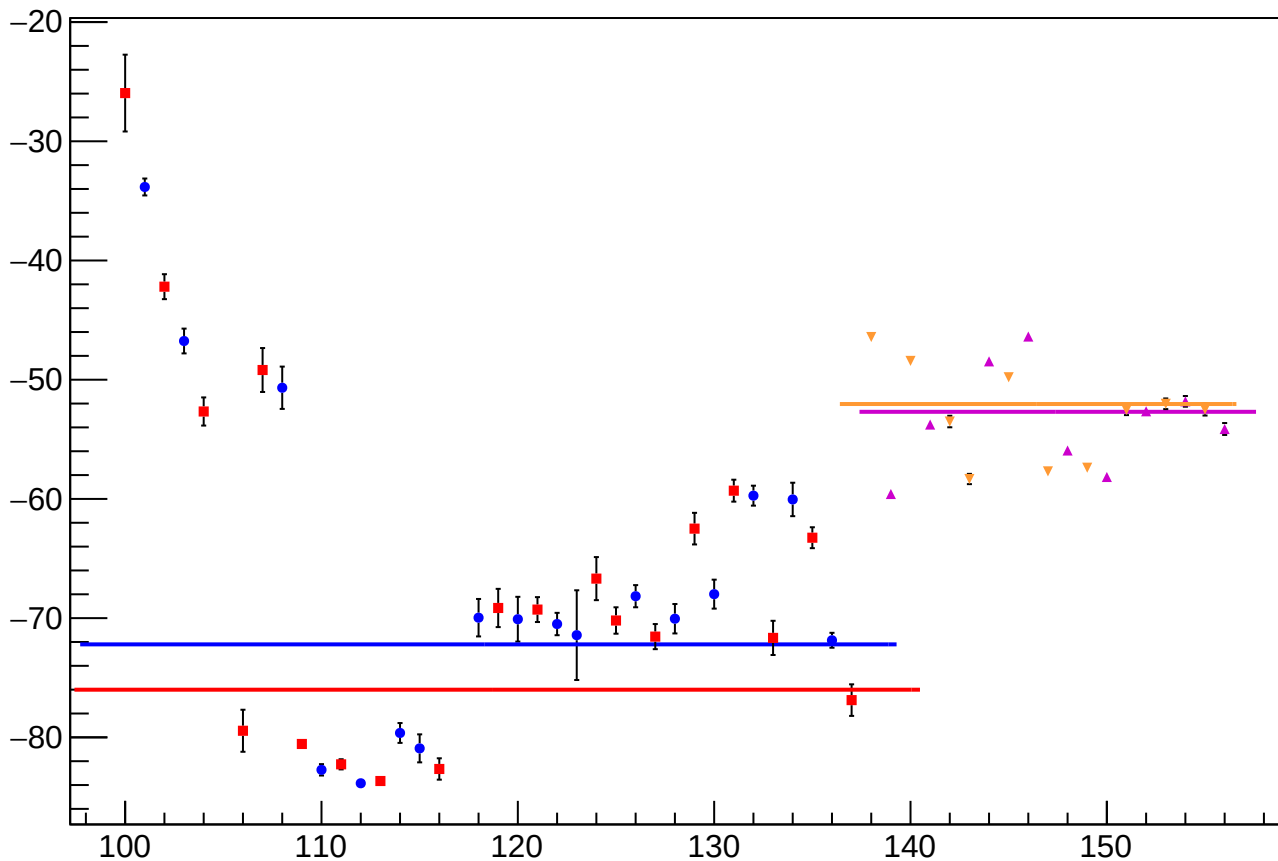
Left In: 9.938 $\pm$ 0.086 χ^2 /NDF:1275.5/8

+ sign 10.365 $\pm$ 0.069 χ^2 /NDF: 2470.1/26

All: 10.359 $\pm$ 0.049 χ^2 /NDF: 4627.5/54

- sign 10.352 $\pm$ 0.069 χ^2 /NDF: 2157.4/27

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201 ± 0.198 χ^2/NDF : 5566.9/16

Left Out: -52.039 ± 0.124 χ^2/NDF : 1016.3/9

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.4/18

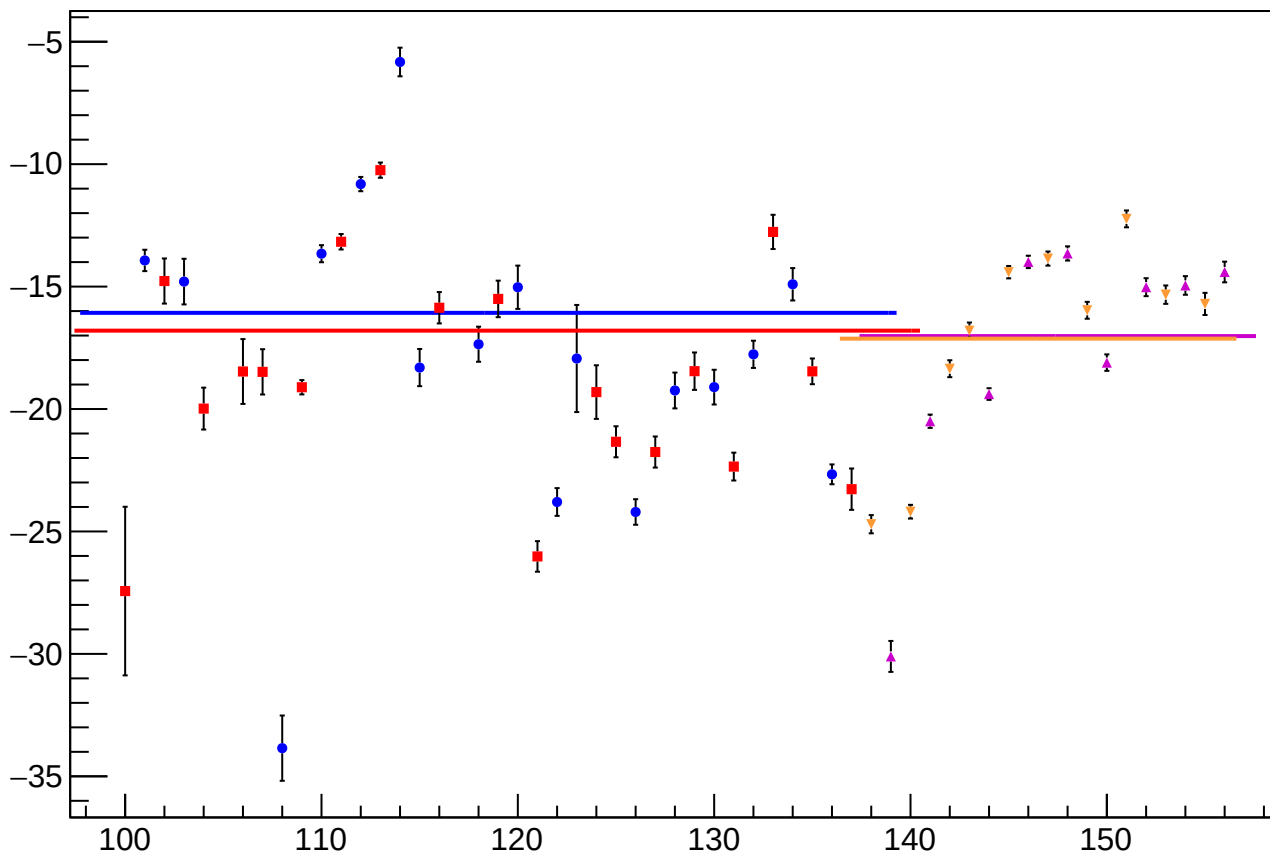
Left In: -52.693 ± 0.125 χ^2/NDF : 1176.4/8

+ sign -57.709 ± 0.105 χ^2/NDF : 14059.3/26

All: -58.991 ± 0.073 χ^2/NDF : 30228.8/54

- sign -60.226 ± 0.103 χ^2/NDF : 15876.0/27

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 $\pm$ 0.132 χ^2/NDF : 1640.9/16

Left Out: -17.126 $\pm$ 0.103 χ^2/NDF : 1553.8/9

Right Out: -16.799 $\pm$ 0.128 χ^2/NDF : 1215.8/18

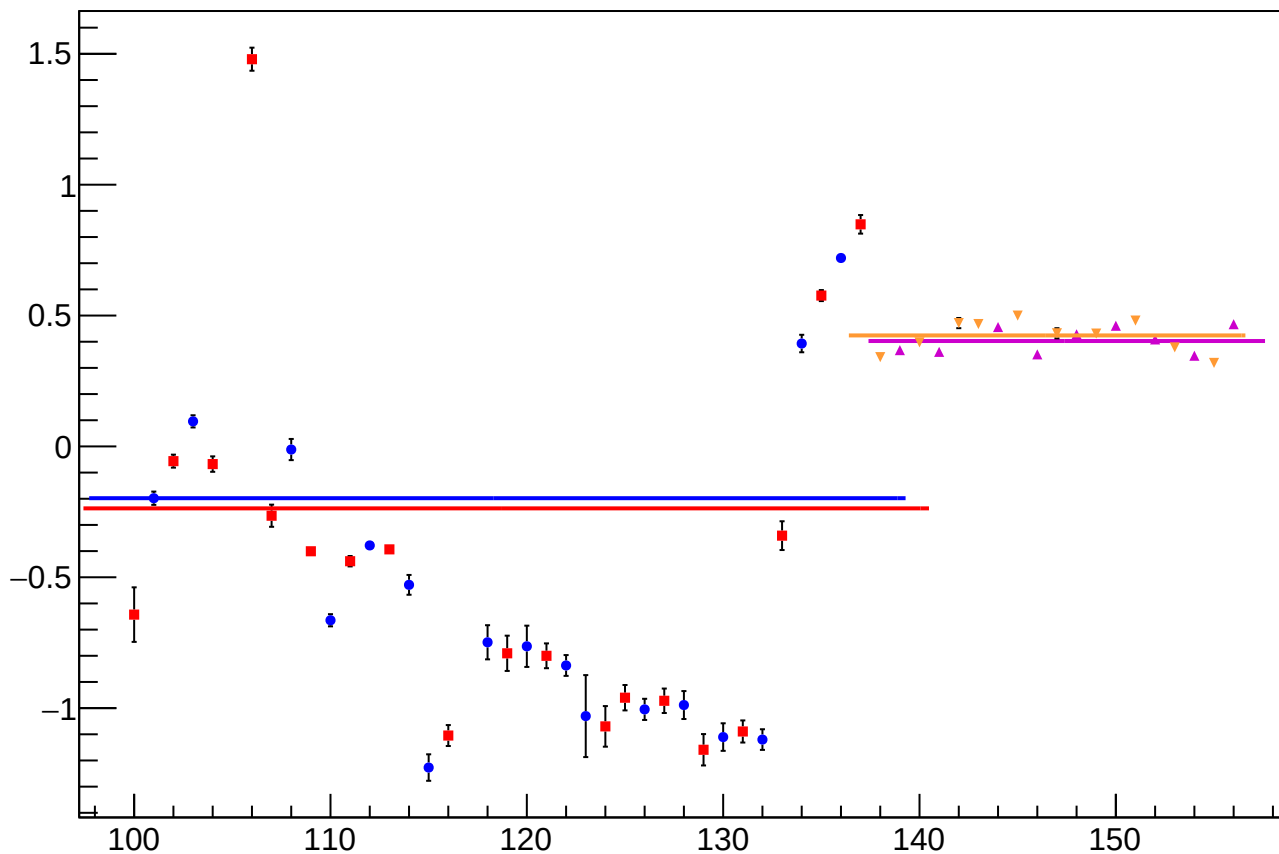
Left In: -17.022 $\pm$ 0.105 χ^2/NDF : 1077.6/8

+ sign -16.726 $\pm$ 0.081 χ^2/NDF : 3234.1/26

All: -16.829 $\pm$ 0.058 χ^2/NDF : 5532.5/54

- sign -16.932 $\pm$ 0.081 χ^2/NDF : 2295.2/27

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.424 ± 0.005 χ^2/NDF : 144.6/9

Right Out: -0.237 ± 0.007 χ^2/NDF : 6221.9/18

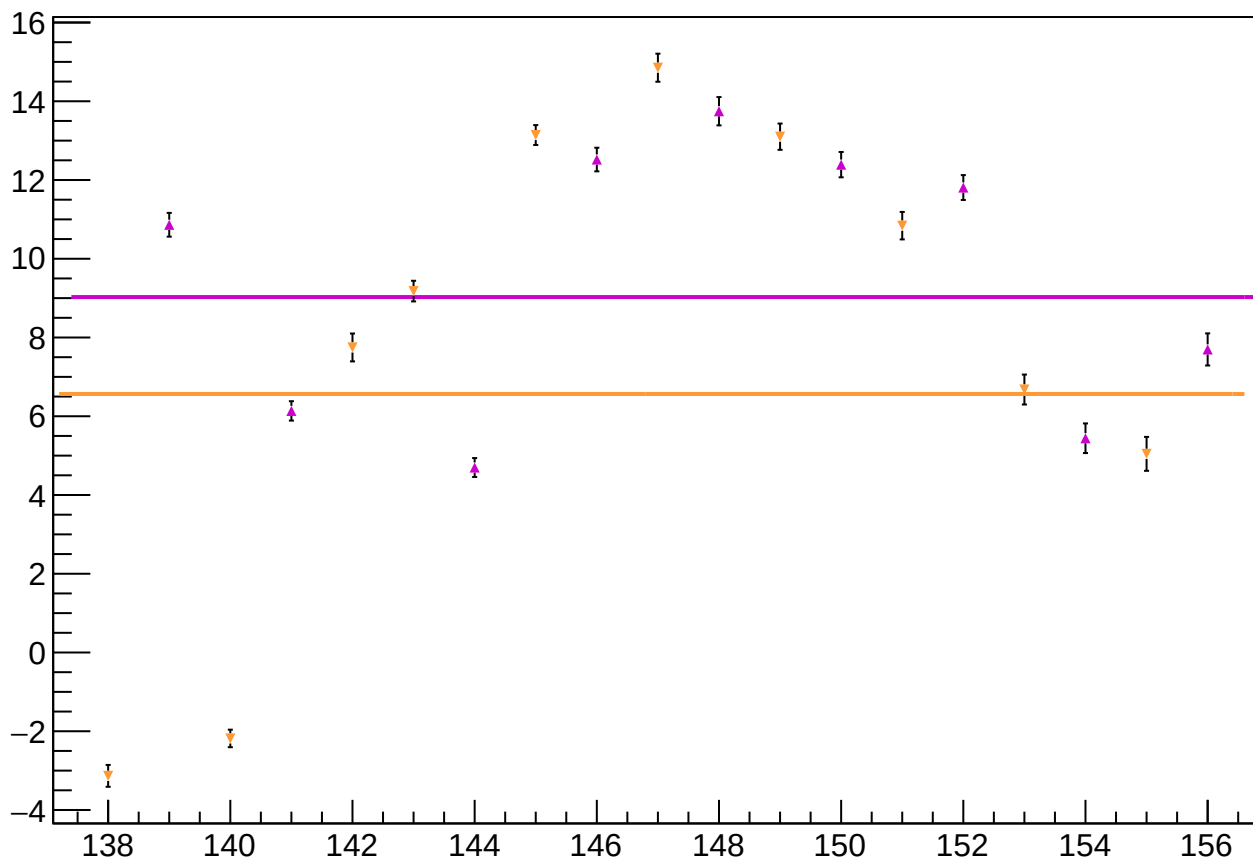
Left In: 0.403 ± 0.005 χ^2/NDF : 86.4/8

+ sign 0.233 ± 0.004 χ^2/NDF : 11199.1/26

All: 0.212 ± 0.003 χ^2/NDF : 22883.4/54

- sign 0.192 ± 0.004 χ^2/NDF : 11635.3/27

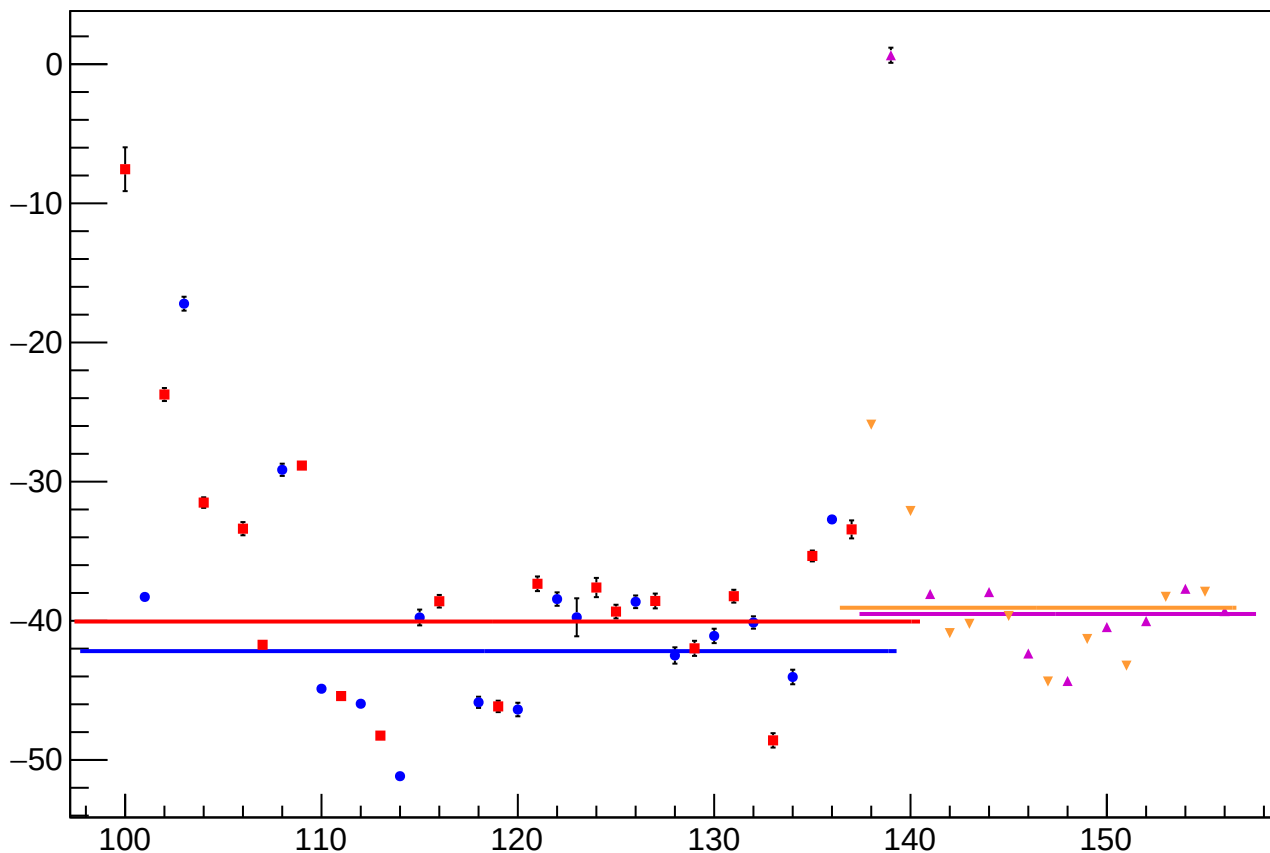
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.566 $\pm$ 0.096 χ^2 /NDF:4640.4/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.027 $\pm$ 0.102 χ^2 /NDF:1095.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.723 $\pm$ 0.070 χ^2 /NDF: 6045.5/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 $\chi^2/\text{NDF}: 6573.8/16$

Left Out: -39.061 ± 0.067 $\chi^2/\text{NDF}: 5496.5/9$

Right Out: -40.052 ± 0.073 $\chi^2/\text{NDF}: 11313.5/18$

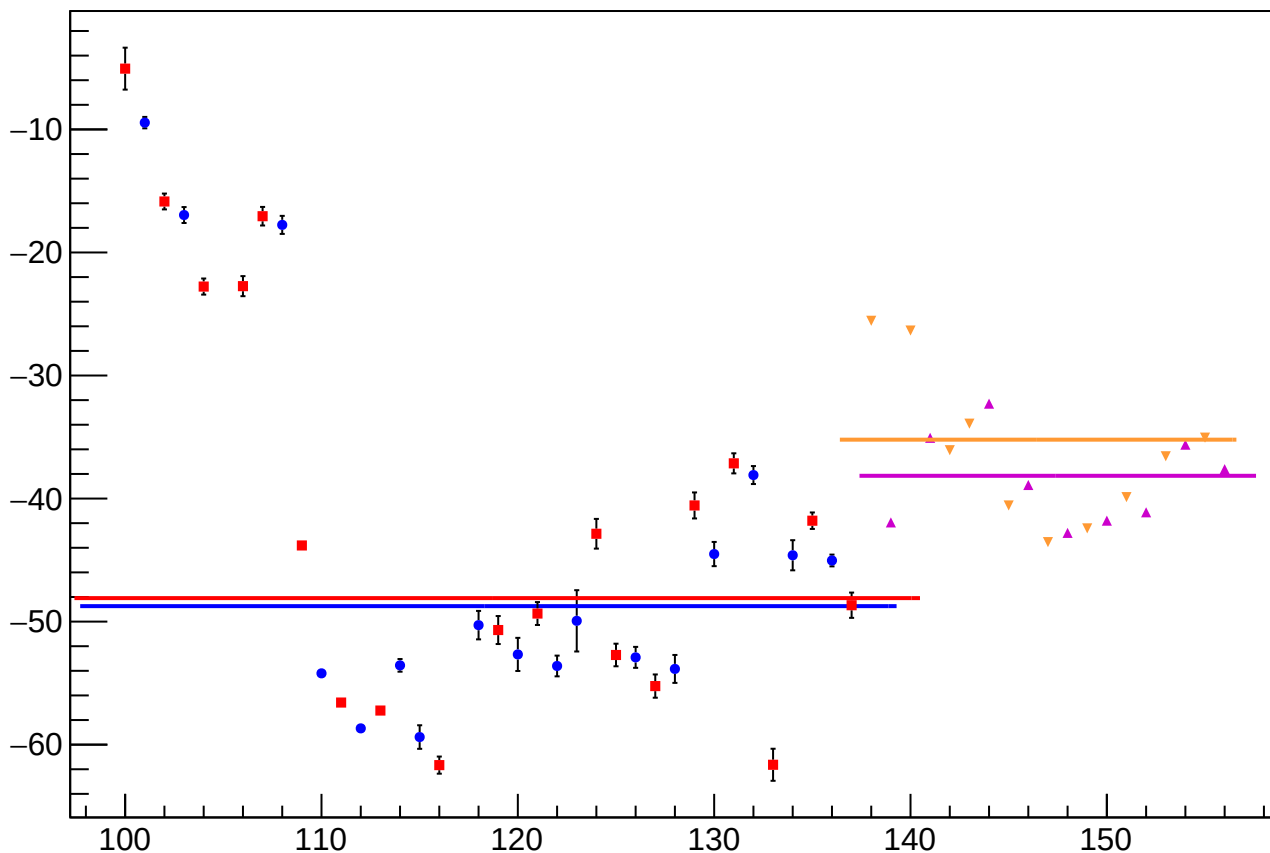
Left In: -39.510 ± 0.071 $\chi^2/\text{NDF}: 6643.3/8$

+ sign -40.383 ± 0.051 $\chi^2/\text{NDF}: 12995.9/26$

All: -40.080 ± 0.036 $\chi^2/\text{NDF}: 31053.2/54$

- sign -39.774 ± 0.051 $\chi^2/\text{NDF}: 17985.3/27$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 ± 0.124 $\chi^2/\text{NDF}: 14658.5/16$

Left Out: -35.213 ± 0.098 $\chi^2/\text{NDF}: 4223.8/9$

Right Out: -48.091 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

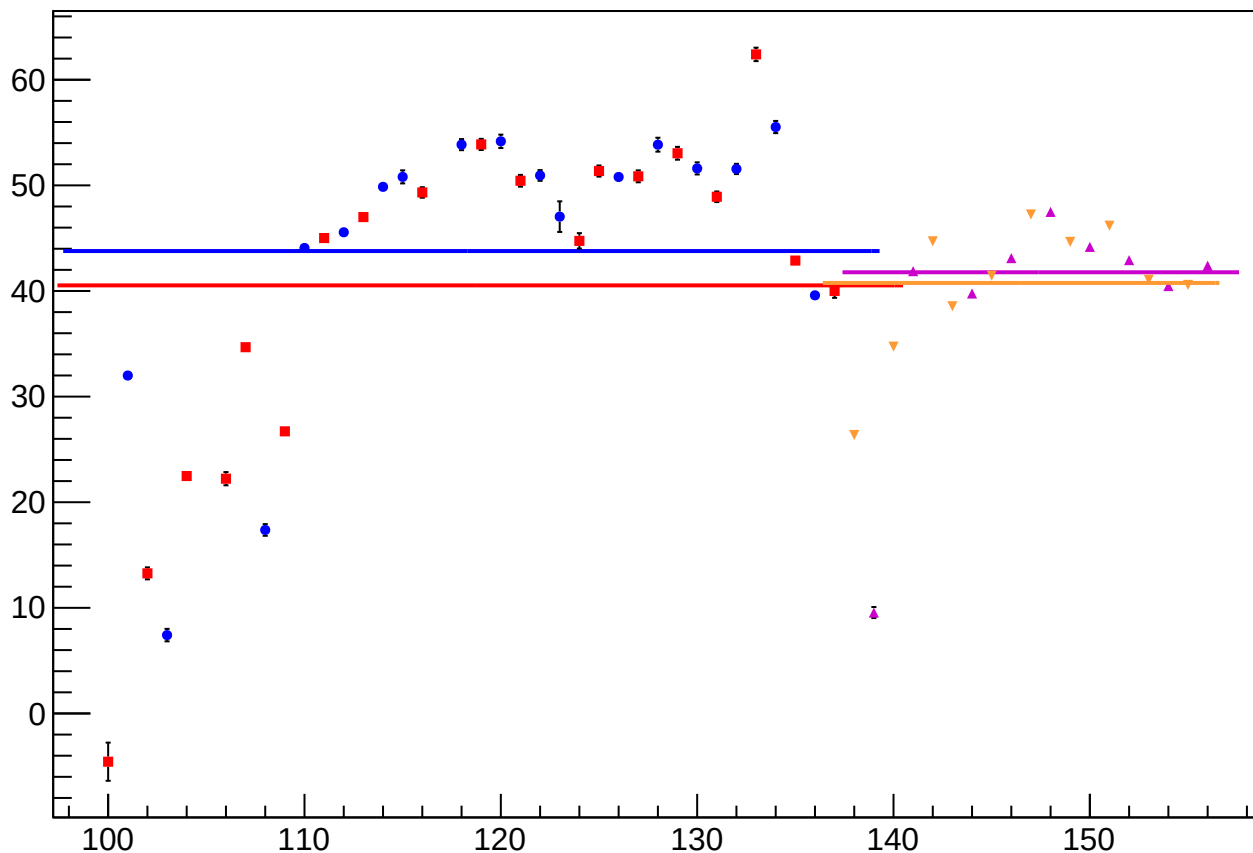
Left In: -38.150 ± 0.101 $\chi^2/\text{NDF}: 1286.9/8$

+ sign -40.369 ± 0.077 $\chi^2/\text{NDF}: 26200.6/26$

All: -41.658 ± 0.053 $\chi^2/\text{NDF}: 44296.4/54$

- sign -42.846 ± 0.074 $\chi^2/\text{NDF}: 17554.1/27$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 $\pm$ 0.087 χ^2/NDF : 10638.7/16

Left Out: 40.762 $\pm$ 0.081 χ^2/NDF : 4646.8/9

Right Out: 40.530 $\pm$ 0.080 χ^2/NDF : 17580.7/18

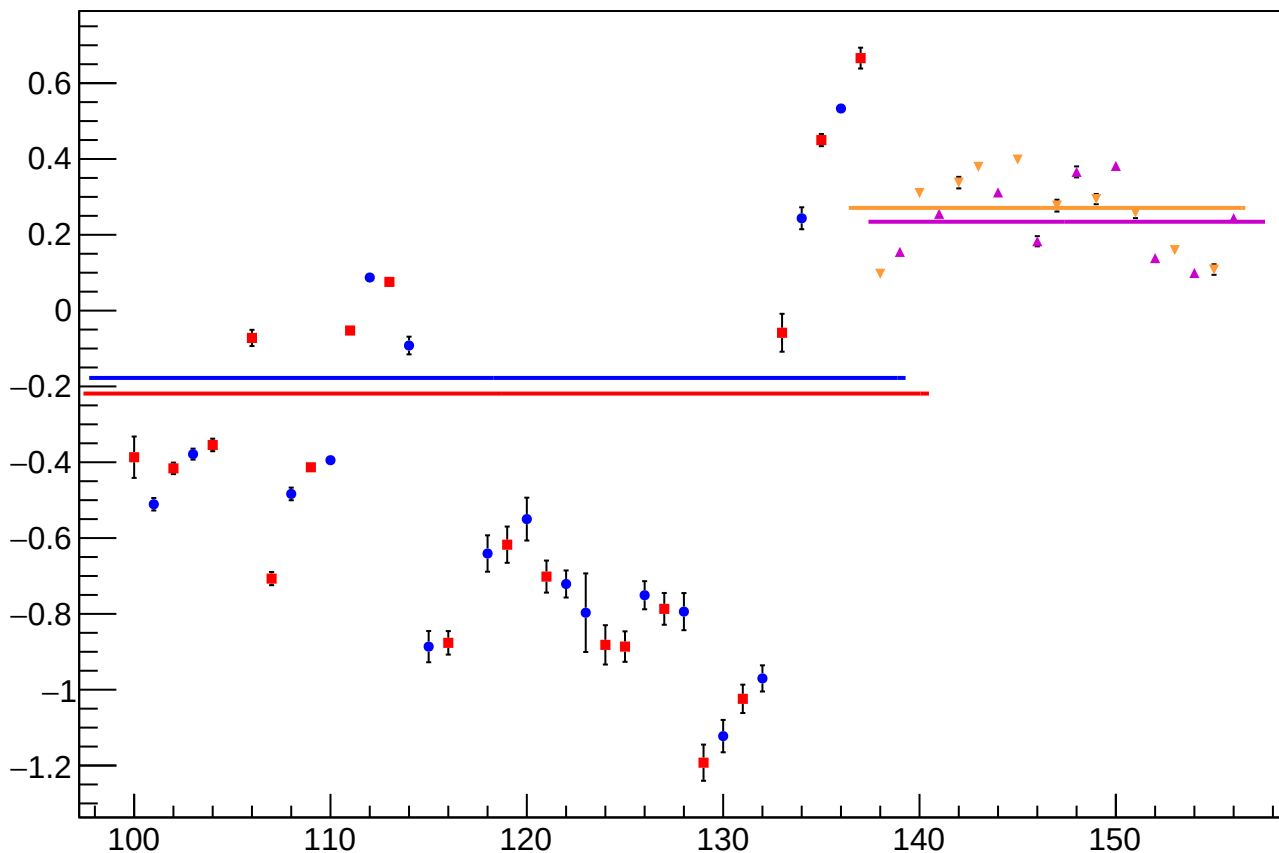
Left In: 41.772 $\pm$ 0.086 χ^2/NDF : 4582.6/8

+ sign 42.176 $\pm$ 0.059 χ^2/NDF : 15931.9/26

All: 41.636 $\pm$ 0.042 χ^2/NDF : 38370.8/54

- sign 41.108 $\pm$ 0.059 χ^2/NDF : 22274.7/27

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7375.8/16$

Left Out: 0.271 ± 0.004 $\chi^2/\text{NDF}: 703.2/9$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7470.0/18$

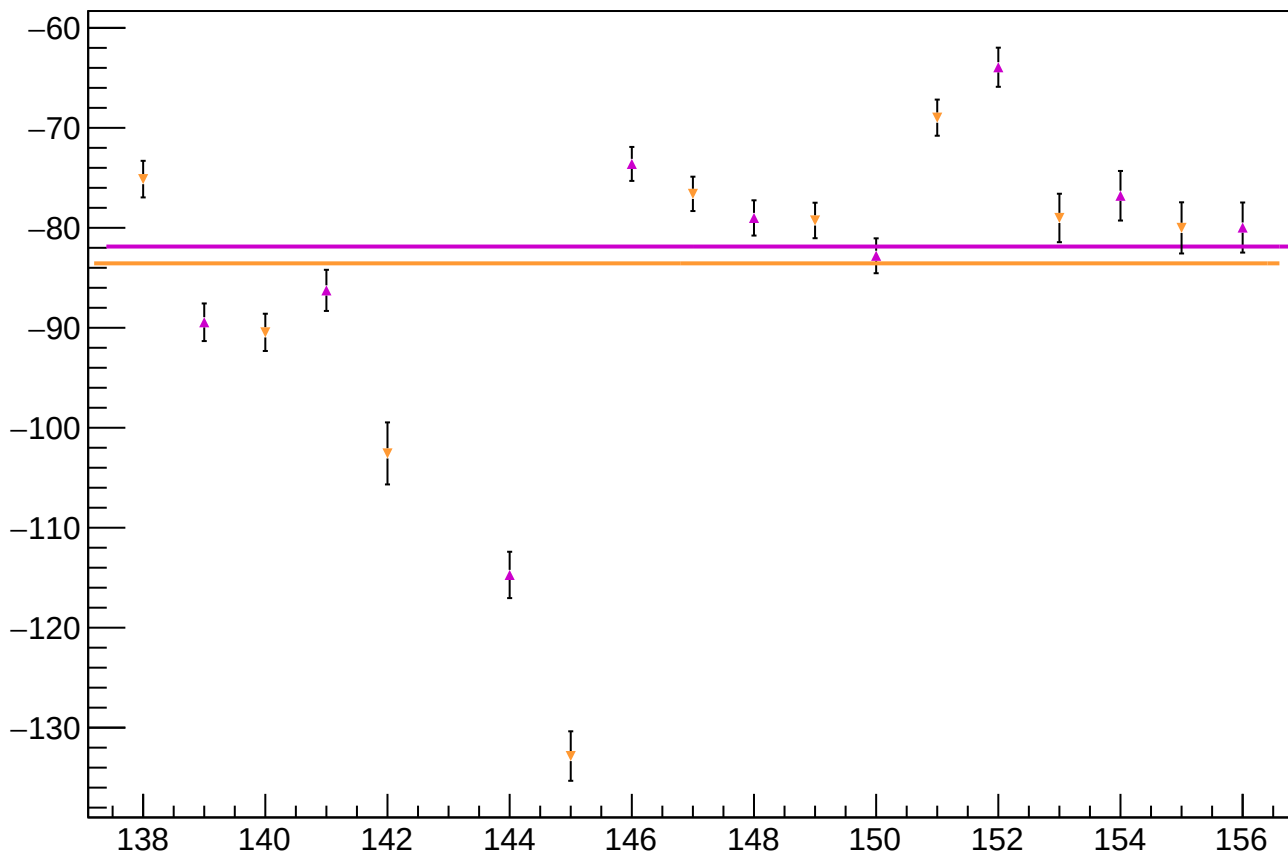
Left In: 0.234 ± 0.004 $\chi^2/\text{NDF}: 515.6/8$

+ sign 0.090 ± 0.003 $\chi^2/\text{NDF}: 13220.4/26$

All: 0.054 ± 0.002 $\chi^2/\text{NDF}: 27350.5/54$

- sign 0.021 ± 0.003 $\chi^2/\text{NDF}: 13864.2/27$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -83.555 $\pm$ 0.684 χ^2 /NDF:561.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

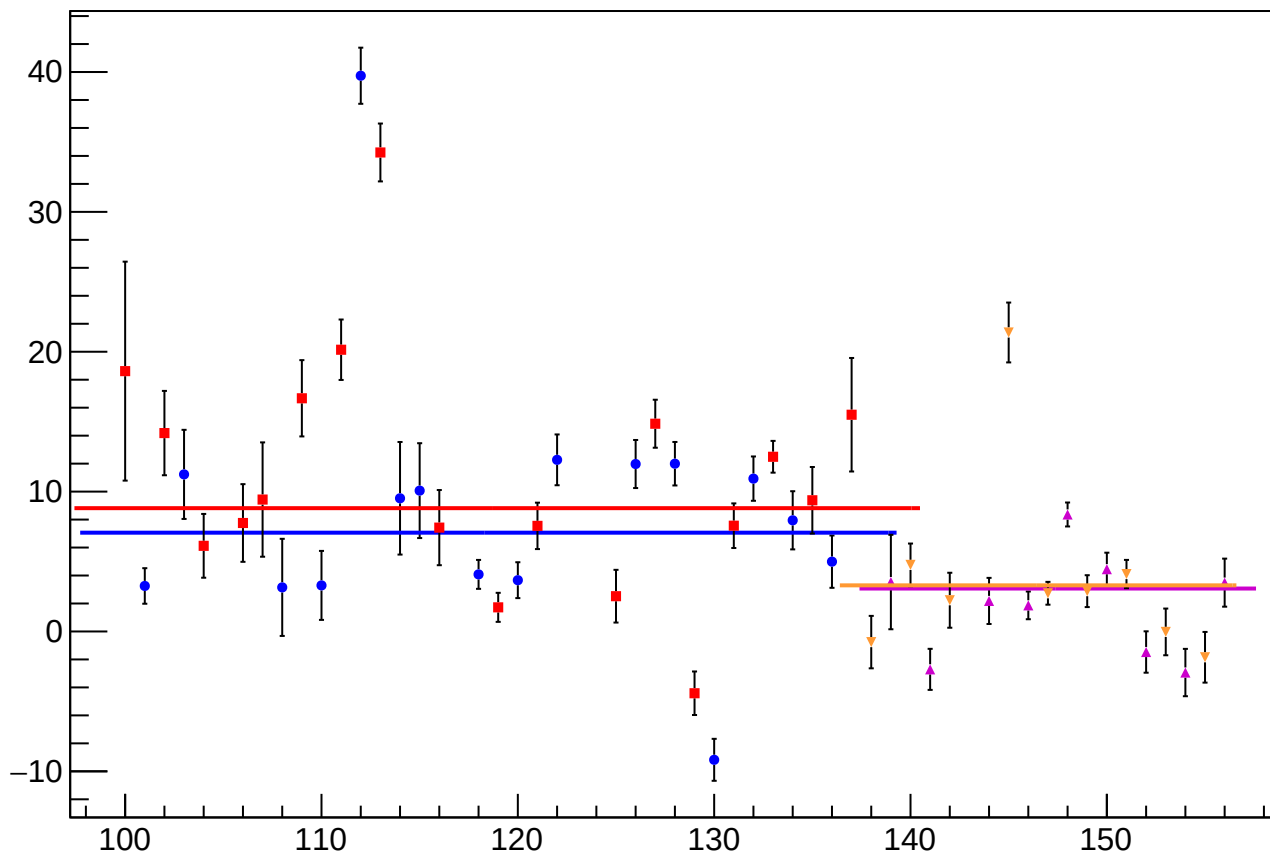
Left In: -81.873 $\pm$ 0.662 χ^2 /NDF:336.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.686 $\pm$ 0.475 χ^2 /NDF: 901.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 ± 0.434 $\chi^2/\text{NDF}: 446.9/15$

Left Out: 3.298 ± 0.443 $\chi^2/\text{NDF}: 90.6/8$

Right Out: 8.816 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

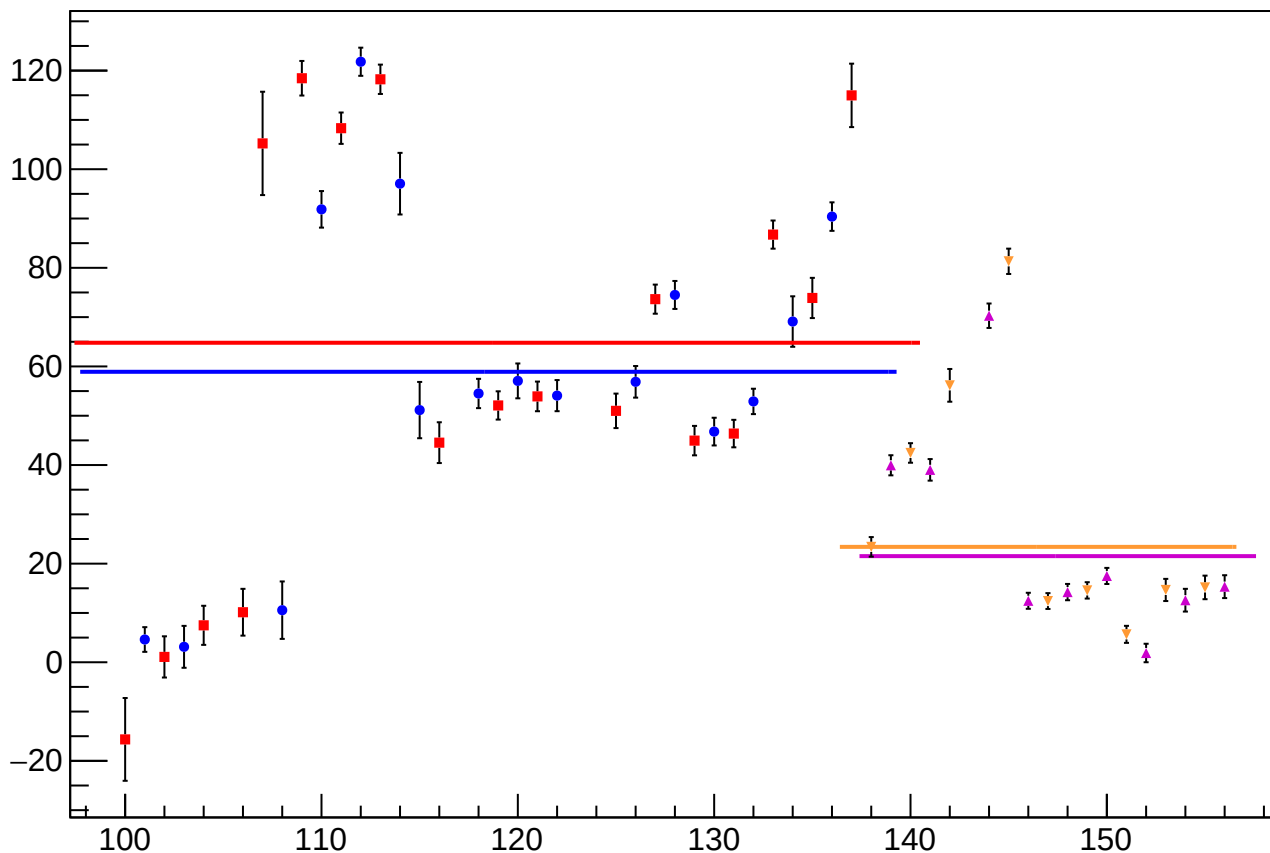
Left In: 3.070 ± 0.440 $\chi^2/\text{NDF}: 79.0/8$

+ sign 5.219 ± 0.310 $\chi^2/\text{NDF}: 574.4/24$

All: 5.547 ± 0.221 $\chi^2/\text{NDF}: 1089.5/51$

- sign 5.884 ± 0.314 $\chi^2/\text{NDF}: 512.9/26$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913 $\pm$ 0.831 χ^2 /NDF: 1496.7/15

Left Out: 23.404 $\pm$ 0.673 χ^2 /NDF: 905.4/8

Right Out: 64.803 $\pm$ 0.840 χ^2 /NDF: 1718.2/17

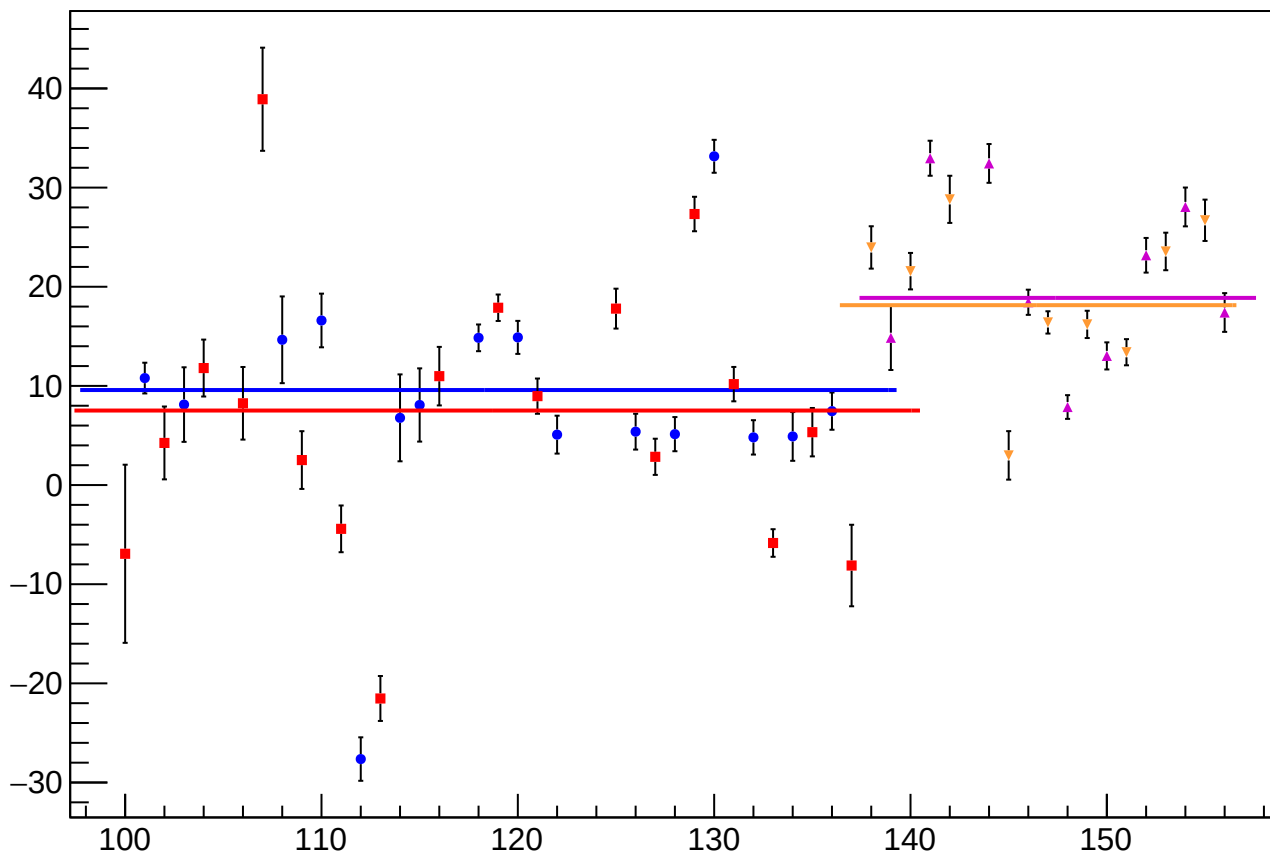
Left In: 21.524 $\pm$ 0.647 χ^2 /NDF: 721.3/8

+ sign 37.454 $\pm$ 0.523 χ^2 /NDF: 3504.4/24

All: 37.541 $\pm$ 0.366 χ^2 /NDF: 7610.0/51

- sign 37.624 $\pm$ 0.512 χ^2 /NDF: 4105.5/26

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583 ± 0.501 χ^2/NDF : 554.4/15

Left Out: 18.141 ± 0.554 χ^2/NDF : 111.8/8

Right Out: 7.516 ± 0.516 χ^2/NDF : 569.8/17

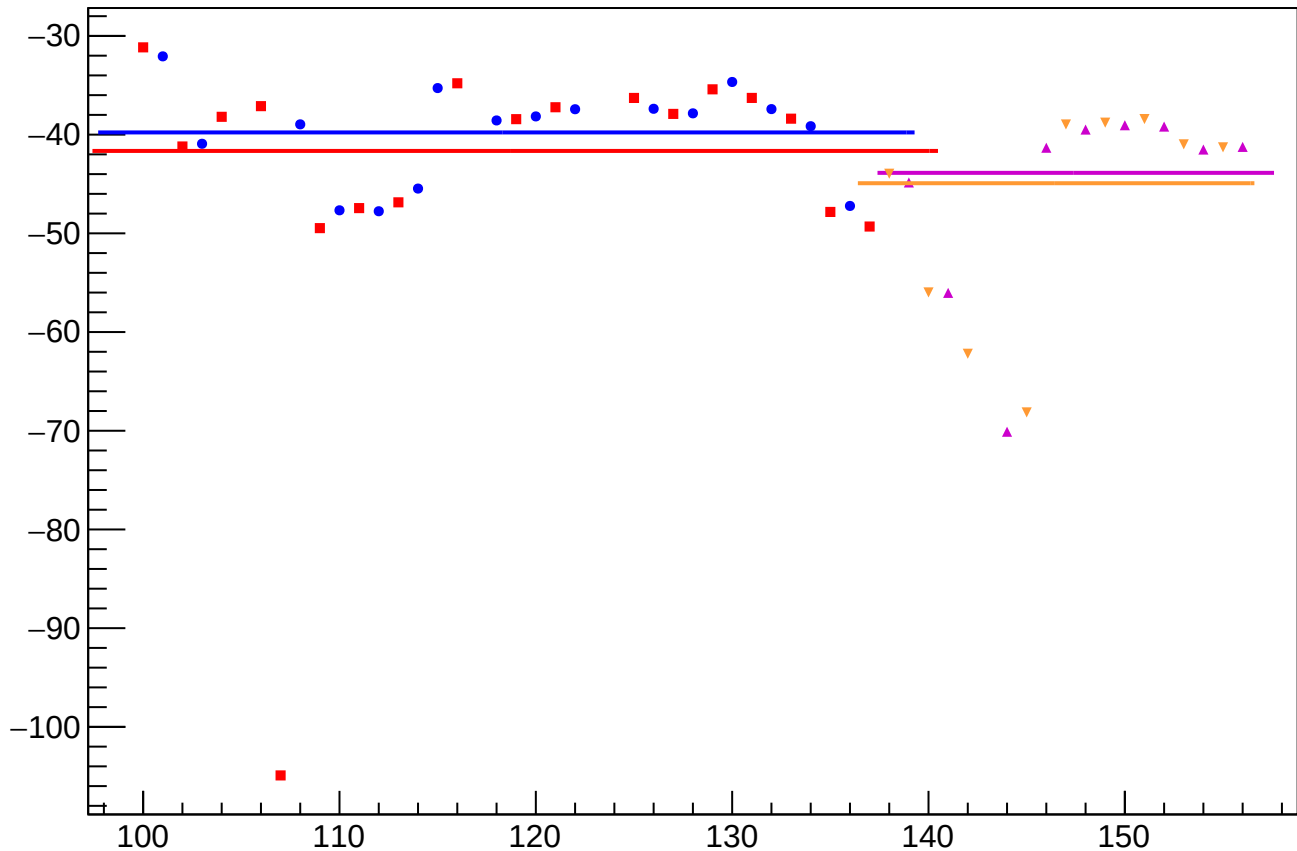
Left In: 18.876 ± 0.544 χ^2/NDF : 244.8/8

+ sign 13.437 ± 0.372 χ^2/NDF : 797.6/24

All: 13.167 ± 0.264 χ^2/NDF : 1843.0/51

- sign 12.894 ± 0.374 χ^2/NDF : 1044.4/26

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 ± 0.031 χ^2/NDF : 26158.0/15

Left Out: -44.923 ± 0.028 χ^2/NDF : 110703.1/8

Right Out: -41.651 ± 0.031 χ^2/NDF : 94457.5/17

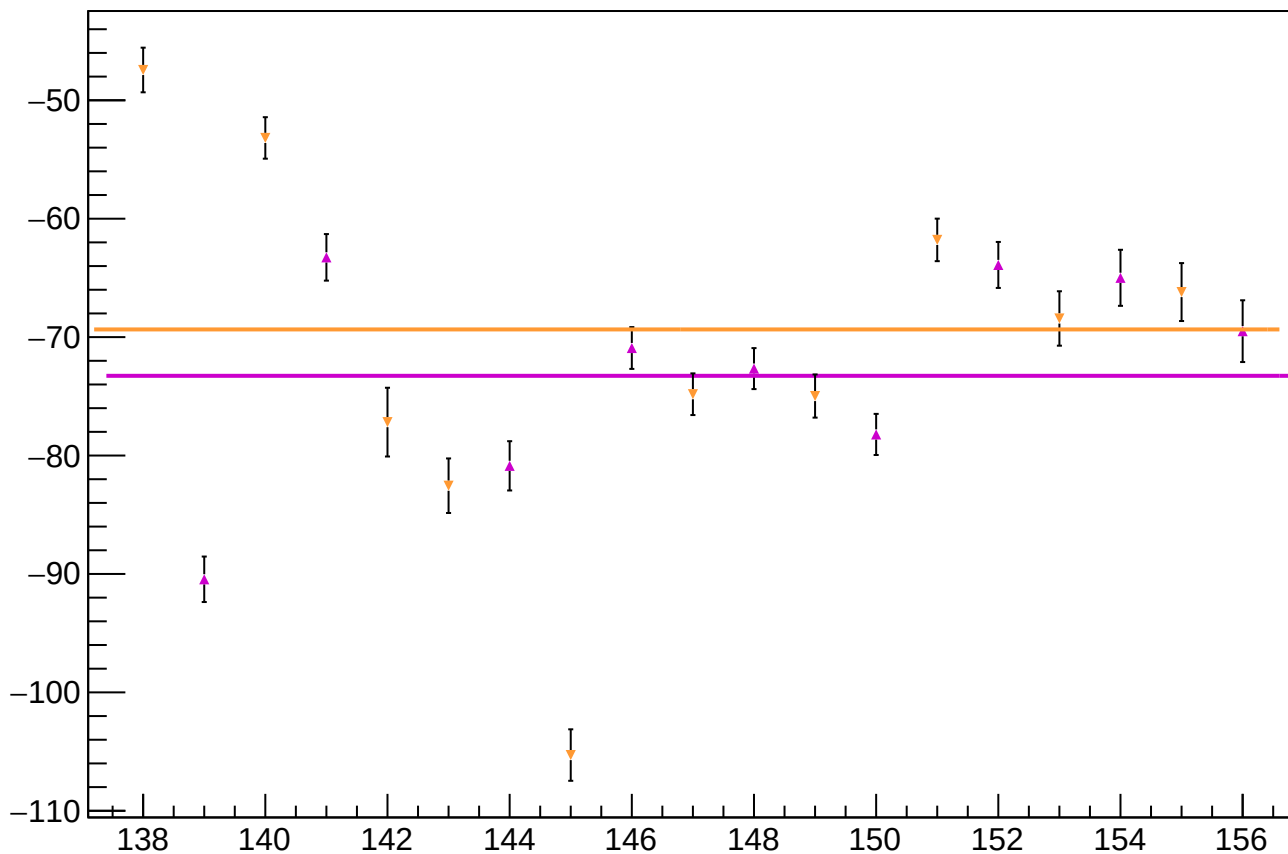
Left In: -43.872 ± 0.026 χ^2/NDF : 92960.2/8

+ sign -42.638 ± 0.021 χ^2/NDF : 152118.9/24

All: -42.809 ± 0.014 χ^2/NDF : 342669.5/51

- sign -42.966 ± 0.020 χ^2/NDF : 190420.5/26

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -69.351 $\pm$ 0.643 χ^2 /NDF:572.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

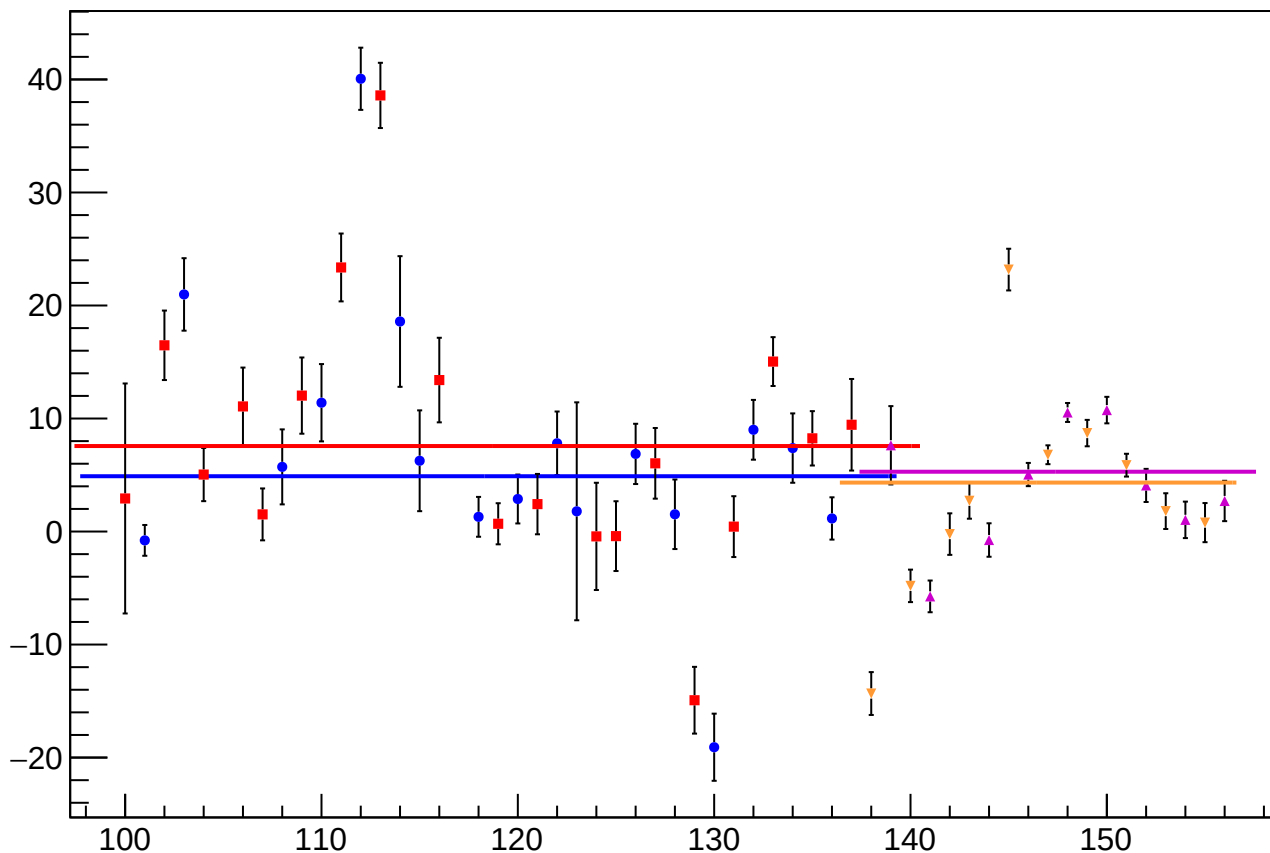
Left In: -73.267 $\pm$ 0.654 χ^2 /NDF:166.9/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.277 $\pm$ 0.459 χ^2 /NDF: 757.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 ± 0.621 χ^2/NDF : 295.4/16

Left Out: 4.331 ± 0.421 χ^2/NDF : 280.7/9

Right Out: 7.565 ± 0.652 χ^2/NDF : 270.2/18

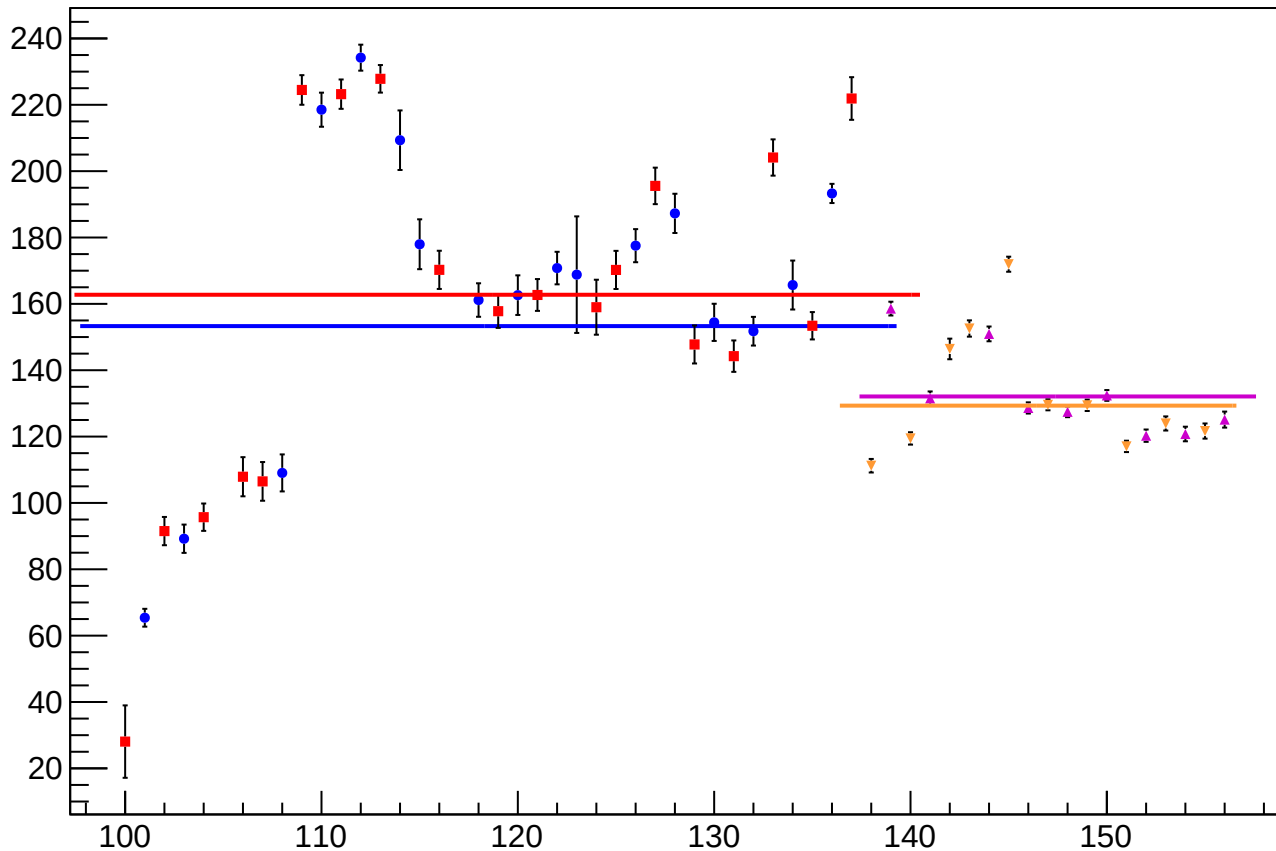
Left In: 5.292 ± 0.434 χ^2/NDF : 149.3/8

+ sign 4.508 ± 0.349 χ^2/NDF : 576.6/26

All: 5.223 ± 0.251 χ^2/NDF : 1013.3/54

- sign 5.991 ± 0.361 χ^2/NDF : 428.0/27

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 $\pm$ 1.145 χ^2 /NDF: 2266.8/16

Left Out: 129.325 $\pm$ 0.638 χ^2 /NDF: 647.9/9

Right Out: 162.747 $\pm$ 1.177 χ^2 /NDF: 1708.7/18

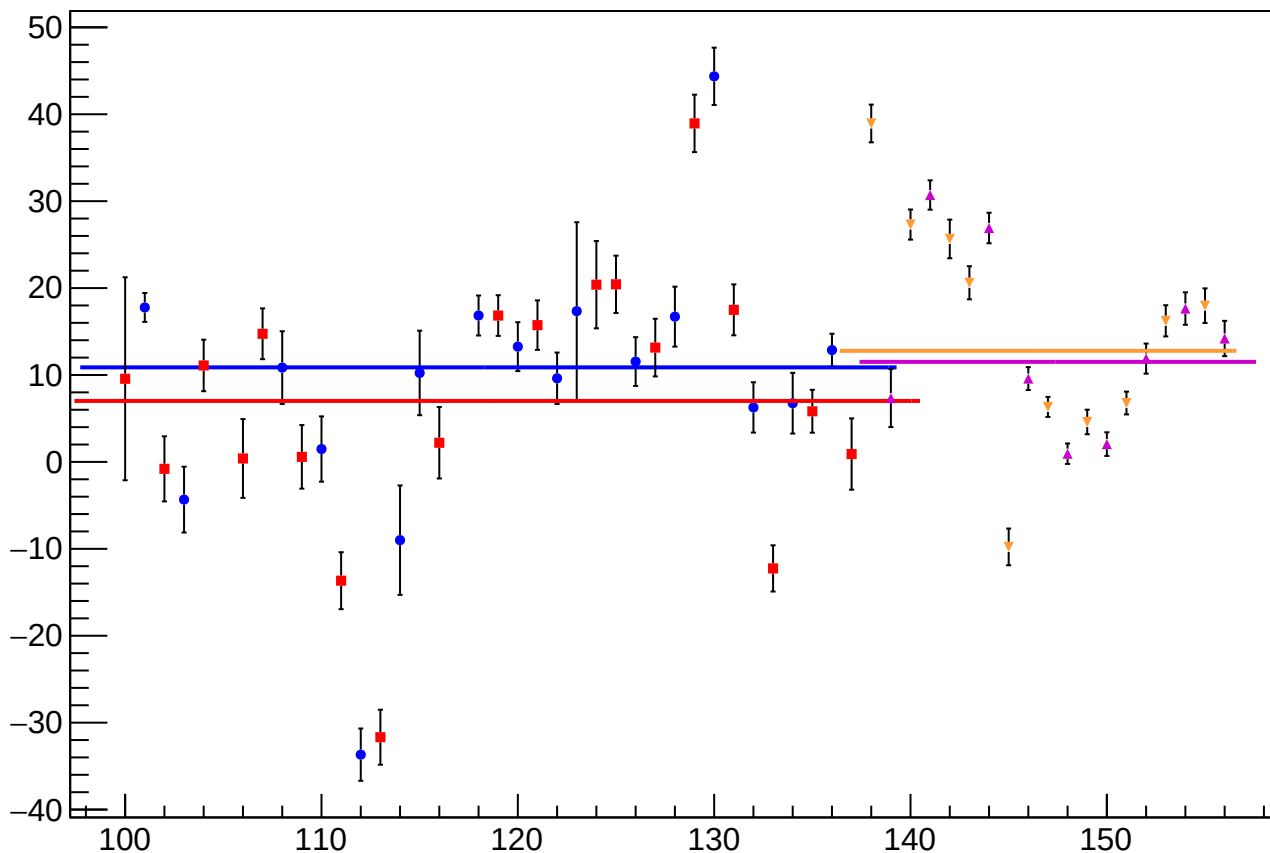
Left In: 132.091 $\pm$ 0.640 χ^2 /NDF: 321.7/8

+ sign 135.007 $\pm$ 0.557 χ^2 /NDF: 3249.2/26

All: 137.032 $\pm$ 0.396 χ^2 /NDF: 5830.0/54

- sign 139.093 $\pm$ 0.562 χ^2 /NDF: 2554.2/27

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878 ± 0.713 $\chi^2/\text{NDF}: 388.1/16$

Left Out: 12.782 ± 0.524 $\chi^2/\text{NDF}: 476.4/9$

Right Out: 7.014 ± 0.748 $\chi^2/\text{NDF}: 424.5/18$

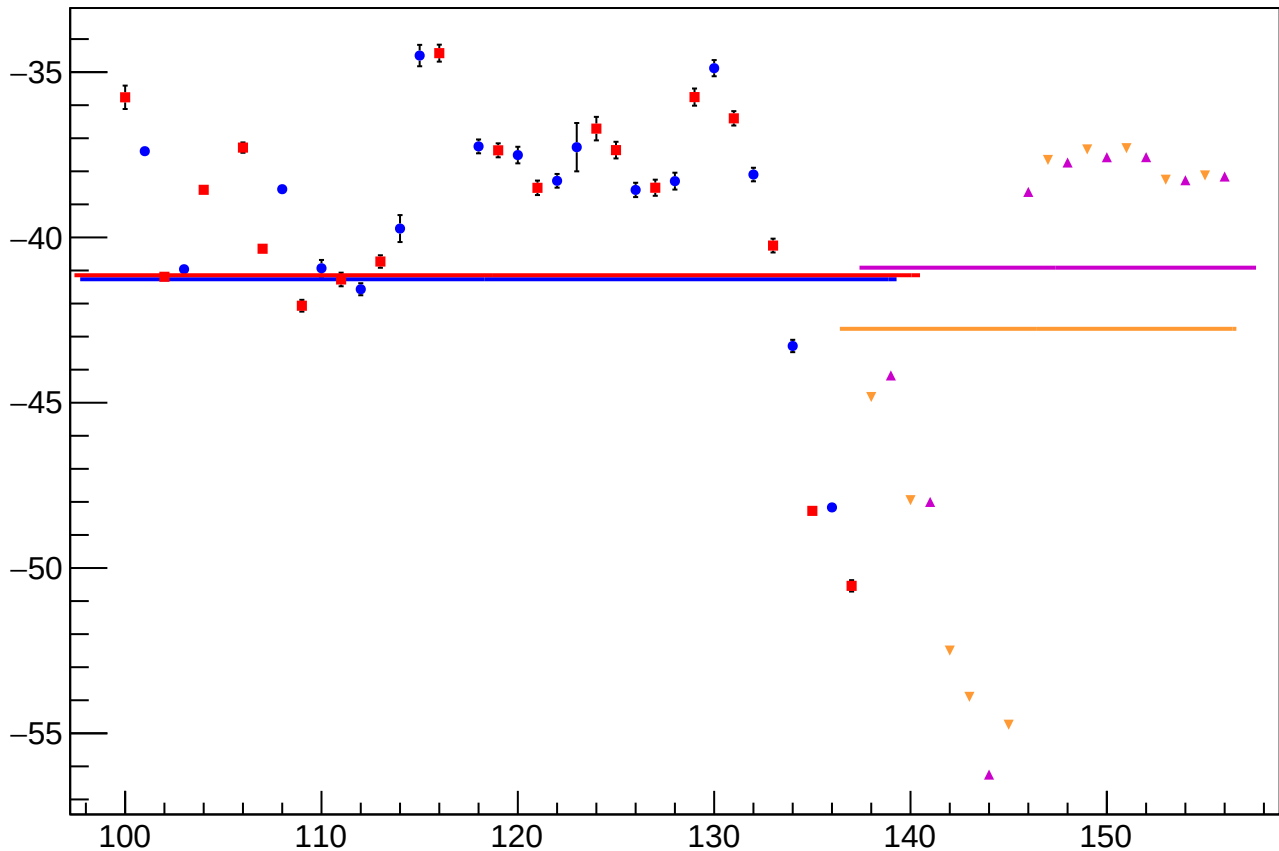
Left In: 11.512 ± 0.537 $\chi^2/\text{NDF}: 351.9/8$

+ sign 12.115 ± 0.422 $\chi^2/\text{NDF}: 869.1/26$

All: 11.084 ± 0.303 $\chi^2/\text{NDF}: 1681.8/54$

- sign 9.983 ± 0.436 $\chi^2/\text{NDF}: 800.4/27$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: -42.764 ± 0.026 $\chi^2/\text{NDF}: 63434.6/9$

Right Out: -41.144 ± 0.039 $\chi^2/\text{NDF}: 12218.7/18$

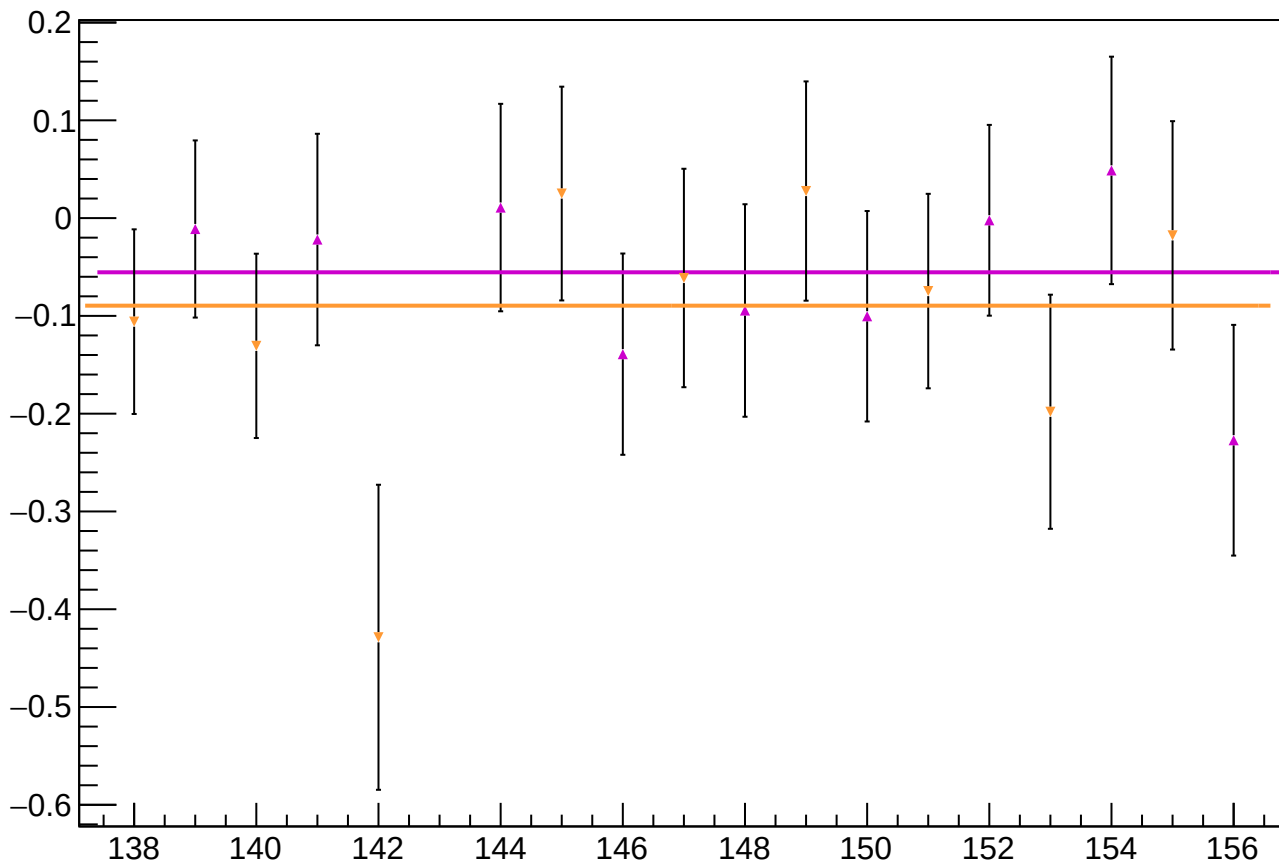
Left In: -40.915 ± 0.026 $\chi^2/\text{NDF}: 43497.4/8$

+ sign -42.290 ± 0.022 $\chi^2/\text{NDF}: 77040.8/26$

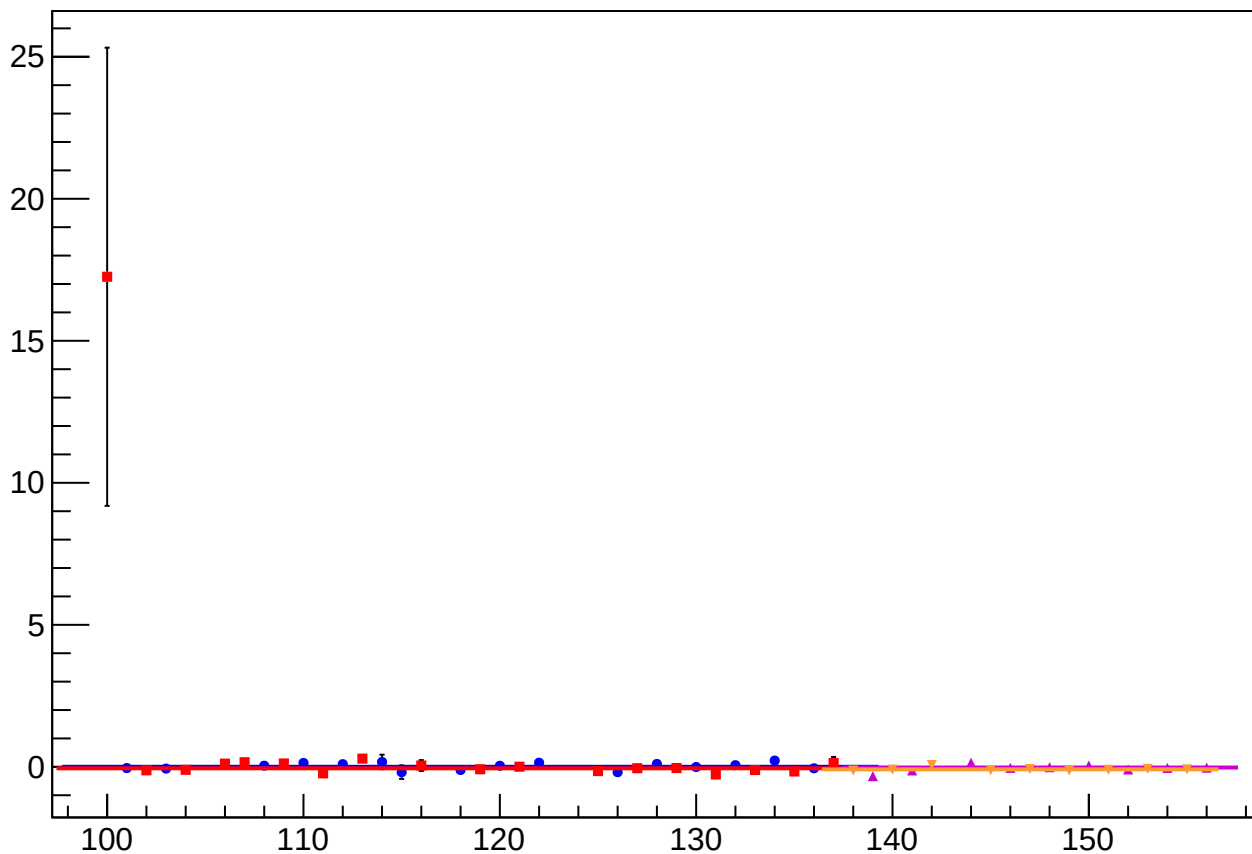
All: -41.629 ± 0.015 $\chi^2/\text{NDF}: 134620.1/54$

- sign -40.985 ± 0.021 $\chi^2/\text{NDF}: 55740.4/27$

reg_asym_dsl_diff_bpm1X_slope vs Slug



reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 ± 0.028 χ^2/NDF : 12.5/15

Left Out: -0.090 ± 0.025 χ^2/NDF : 3.2/8

Right Out: -0.051 ± 0.029 χ^2/NDF : 25.8/17

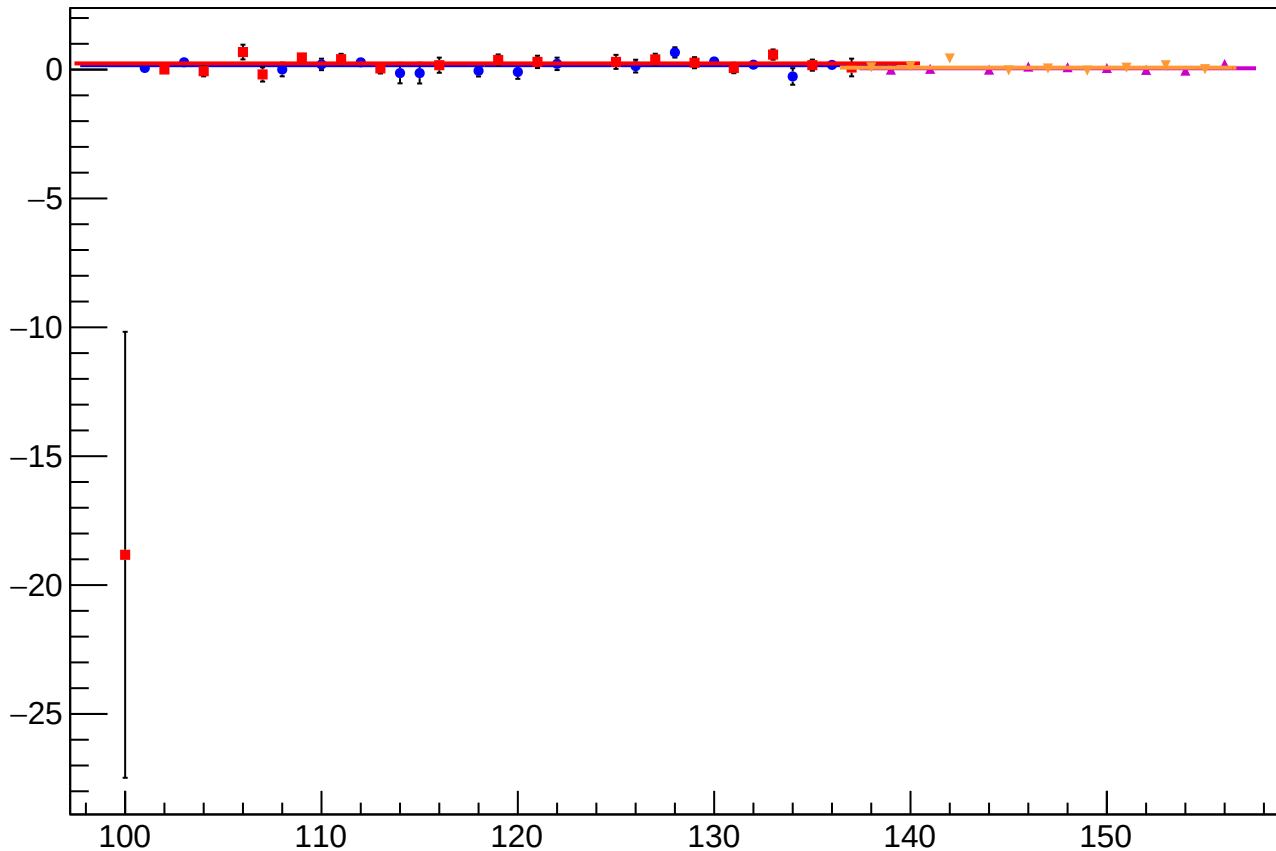
Left In: -0.024 ± 0.024 χ^2/NDF : 11.9/8

+ sign -0.050 ± 0.019 χ^2/NDF : 21.6/24

All: -0.042 ± 0.013 χ^2/NDF : 60.2/51

- sign -0.035 ± 0.019 χ^2/NDF : 38.2/26

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171 ± 0.052 χ^2/NDF : 13.7/15

Left Out: 0.075 ± 0.036 χ^2/NDF : 8.0/8

Right Out: 0.239 ± 0.054 χ^2/NDF : 21.8/17

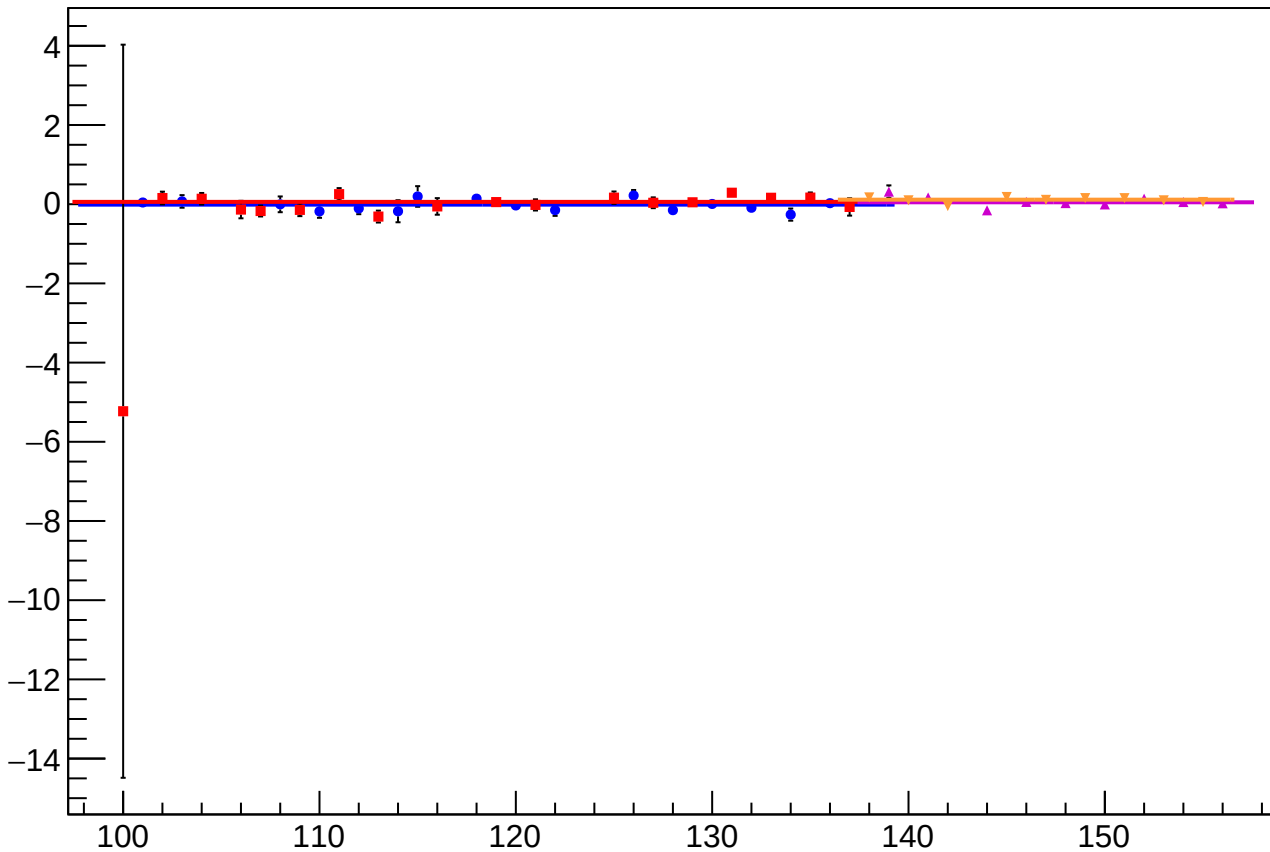
Left In: 0.050 ± 0.035 χ^2/NDF : 4.7/8

+ sign 0.106 ± 0.030 χ^2/NDF : 24.0/24

All: 0.106 ± 0.021 χ^2/NDF : 59.1/51

- sign 0.105 ± 0.029 χ^2/NDF : 35.1/26

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.033 χ^2/NDF : 13.8/15

Left Out: 0.114+/-0.030 χ^2/NDF :3.4/8

Right Out: 0.059 ± 0.034 χ^2/NDF : 20.6/17

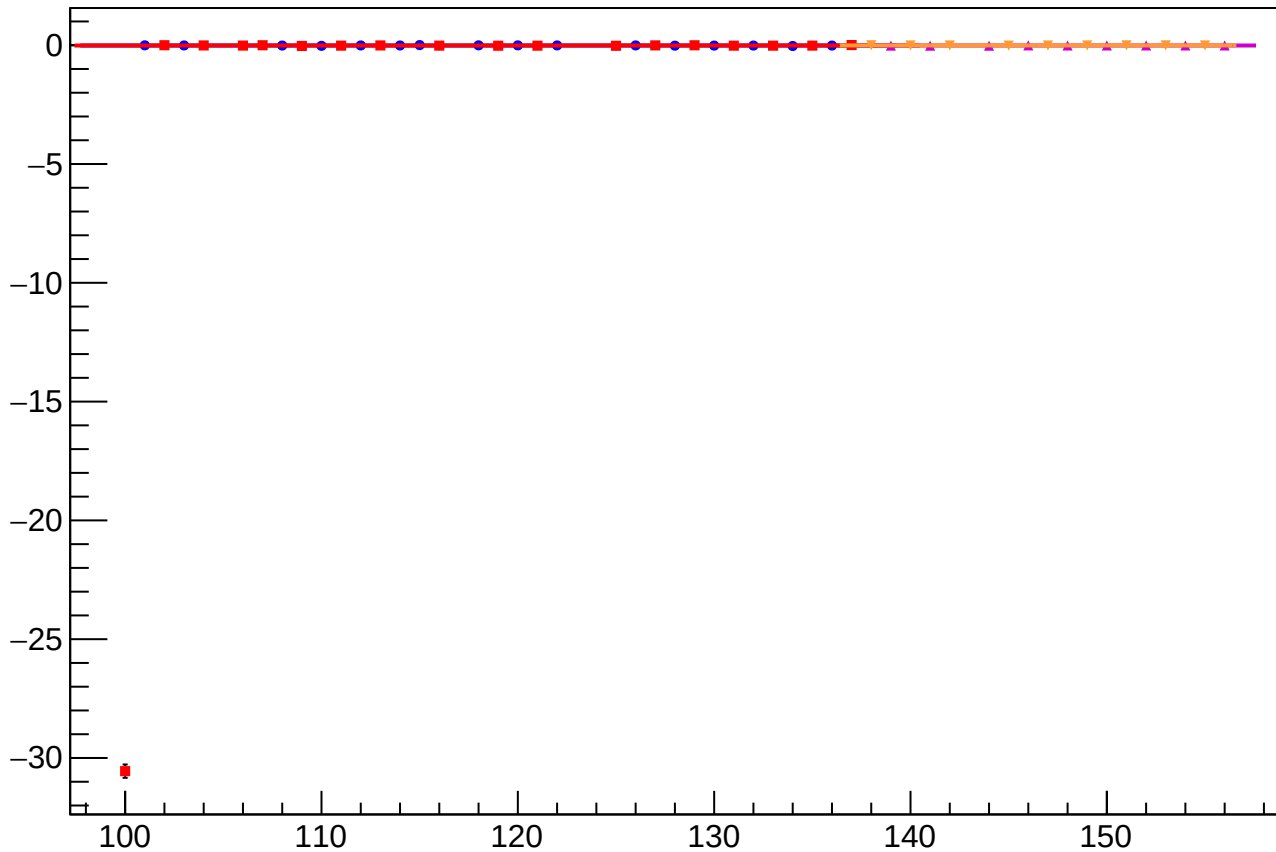
Left In: 0.048+/-0.030 $\chi^2/\text{NDF}: 11.3/8$

+ sign 0.056 $\pm$ 0.022 χ^2 /NDF: 25.1/24

All: 0.054 ± 0.016 χ^2/NDF : 57.0/51

- sign 0.053+/-0.022 χ^2/NDF : 31.9/26

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: -0.009 $\pm$ 0.001 χ^2 /NDF: 8.2/8

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11891.5/17

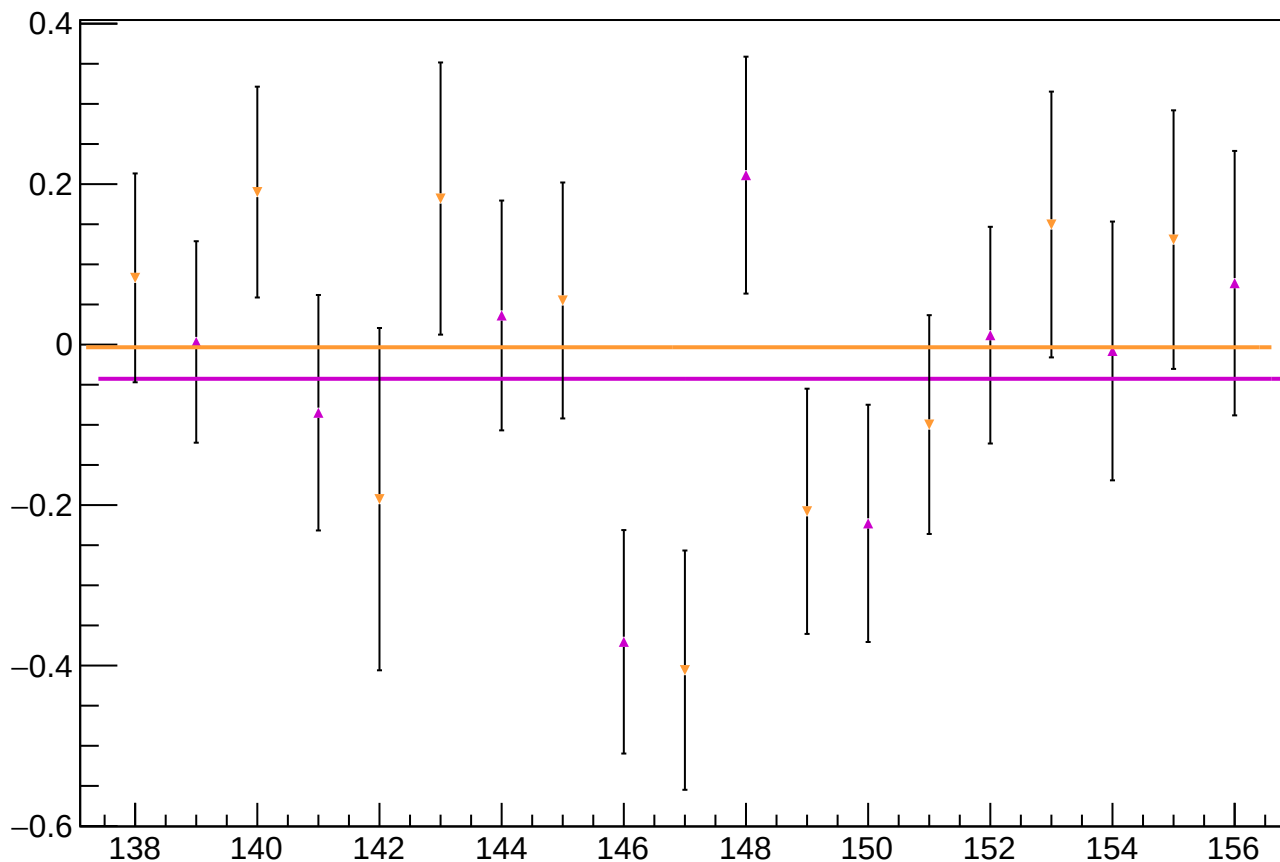
Left In: -0.012 $\pm$ 0.001 χ^2 /NDF: 8.9/8

+ sign -0.010 $\pm$ 0.001 χ^2 /NDF: 22.9/24

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11924.8/51

- sign -0.012 $\pm$ 0.001 χ^2 /NDF: 11900.5/26

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: -0.003 +/- 0.048 χ^2/NDF : 15.9/9

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

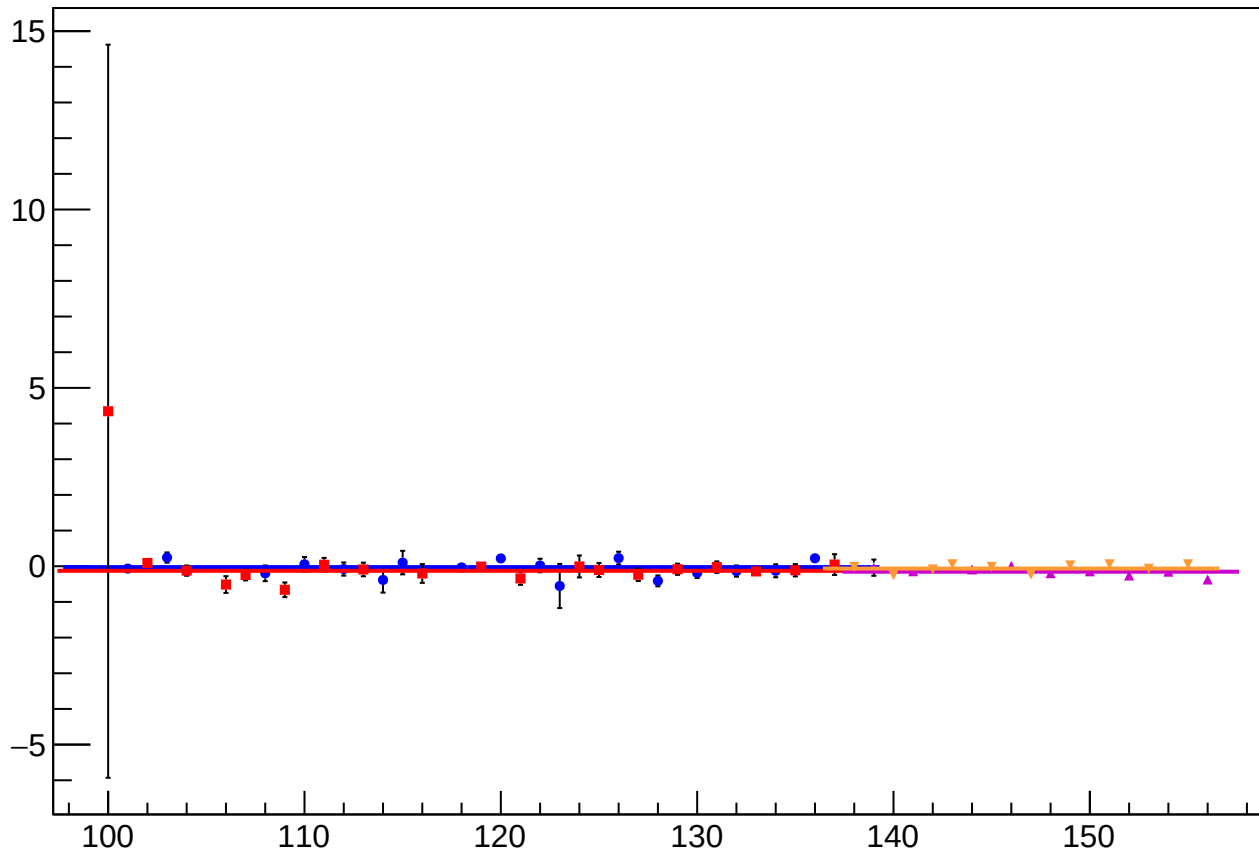
Left In: -0.043 +/- 0.048 χ^2/NDF : 11.2/8

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.023 +/- 0.034 χ^2/NDF : 27.4/18

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: -0.065 ± 0.032 χ^2/NDF : 14.1/9

Right Out: -0.128 ± 0.039 χ^2/NDF : 17.6/18

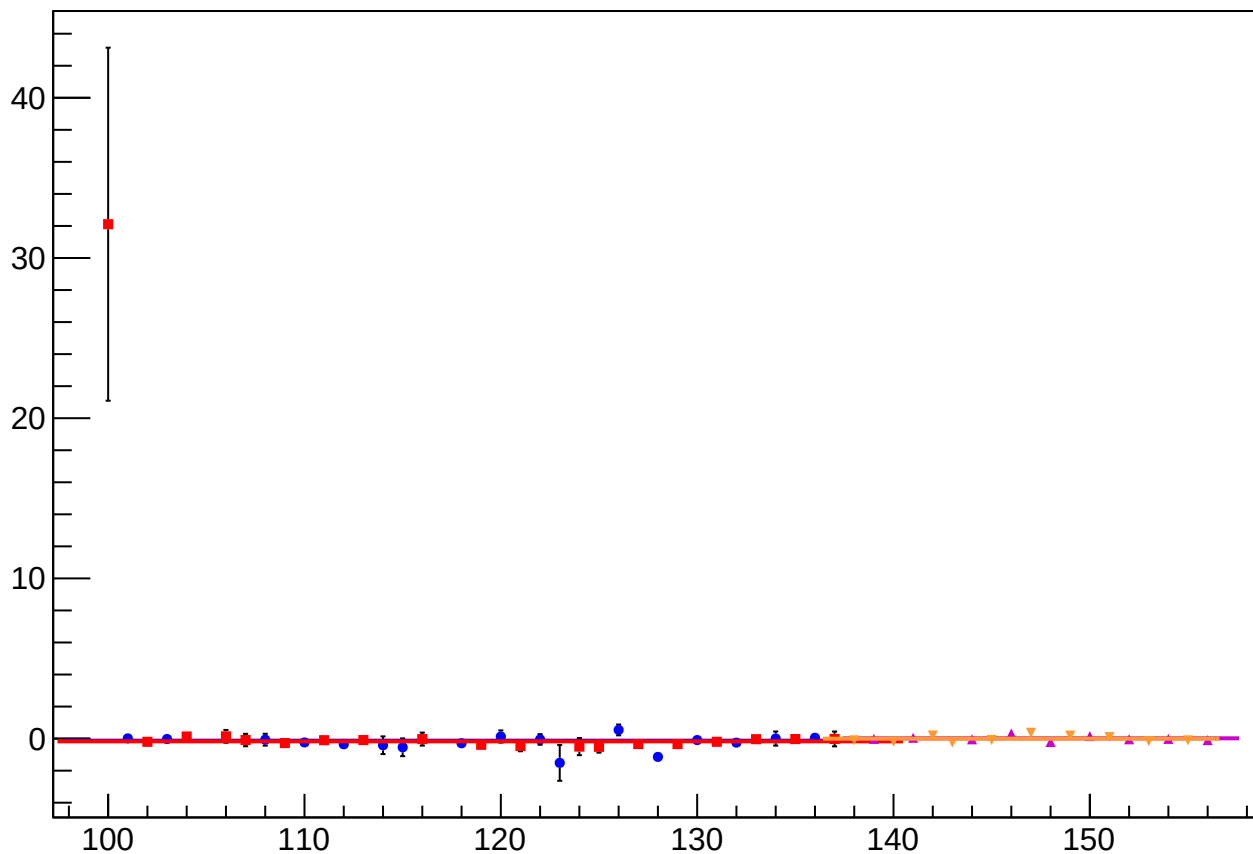
Left In: -0.153 ± 0.033 χ^2/NDF : 9.7/8

+ sign -0.047 ± 0.024 χ^2/NDF : 38.2/26

All: -0.092 ± 0.018 χ^2/NDF : 73.2/54

- sign -0.143 ± 0.025 χ^2/NDF : 27.6/27

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: -0.003 ± 0.048 χ^2/NDF : 16.0/9

Right Out: -0.172 ± 0.071 χ^2/NDF : 15.0/18

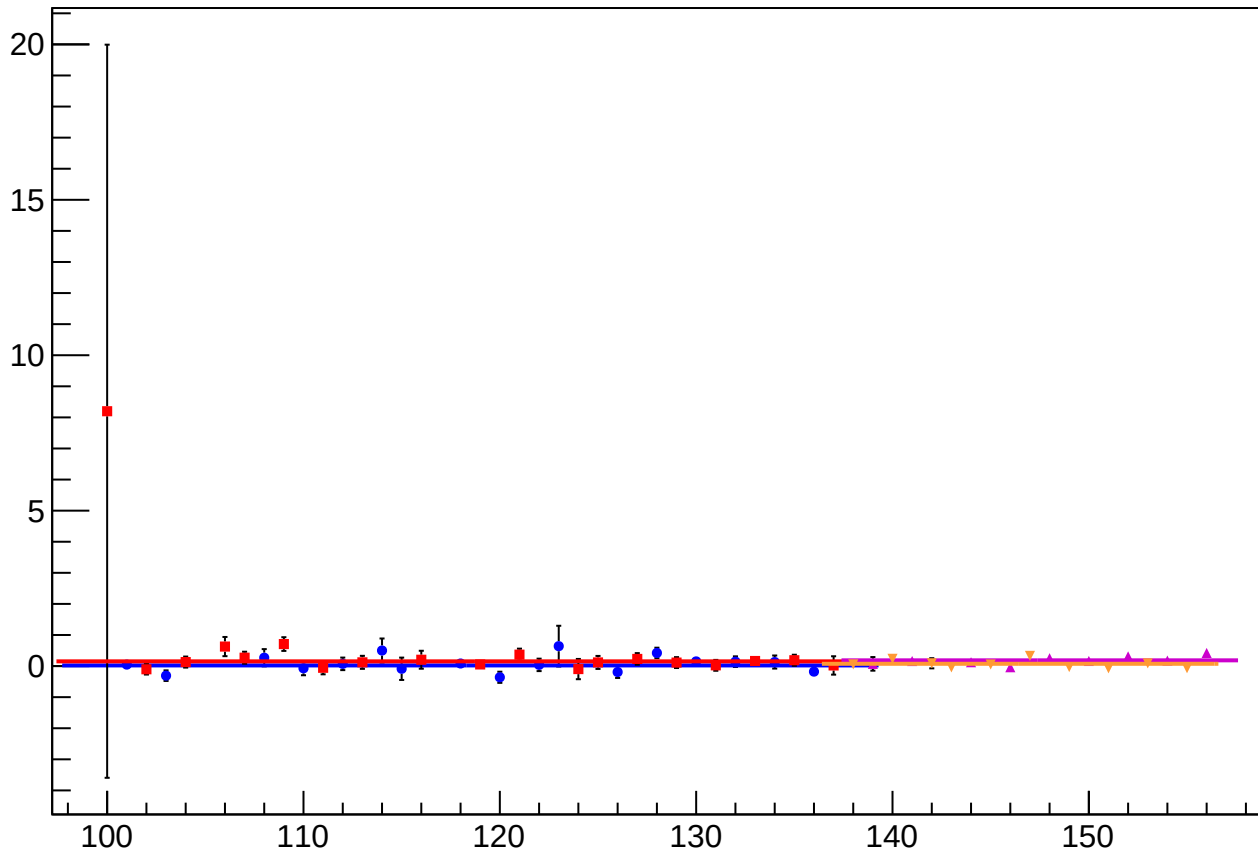
Left In: 0.018 ± 0.047 χ^2/NDF : 10.0/8

+ sign -0.046 ± 0.039 χ^2/NDF : 42.1/26

All: -0.043 ± 0.028 χ^2/NDF : 72.1/54

- sign -0.040 ± 0.039 χ^2/NDF : 30.0/27

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021 ± 0.042 χ^2/NDF : 22.5/16

Left Out: 0.073 ± 0.040 χ^2/NDF : 13.1/9

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.2/18

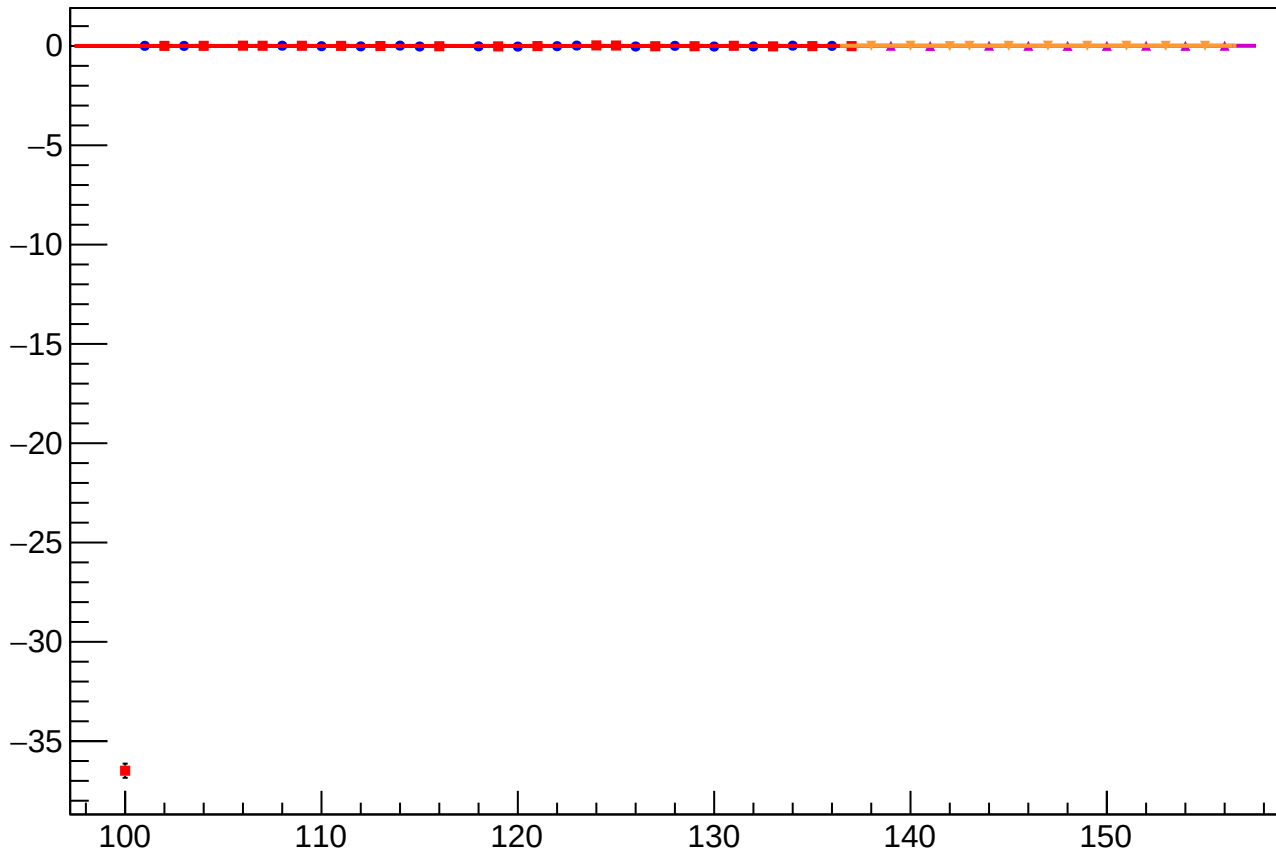
Left In: 0.185 ± 0.041 χ^2/NDF : 10.0/8

+ sign 0.049 ± 0.029 χ^2/NDF : 36.4/26

All: 0.107 ± 0.021 χ^2/NDF : 71.3/54

- sign 0.170 ± 0.030 χ^2/NDF : 26.5/27

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.4/16

Left Out: 0.010+/-0.002 χ^2/NDF : 4.6/9

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.1/18

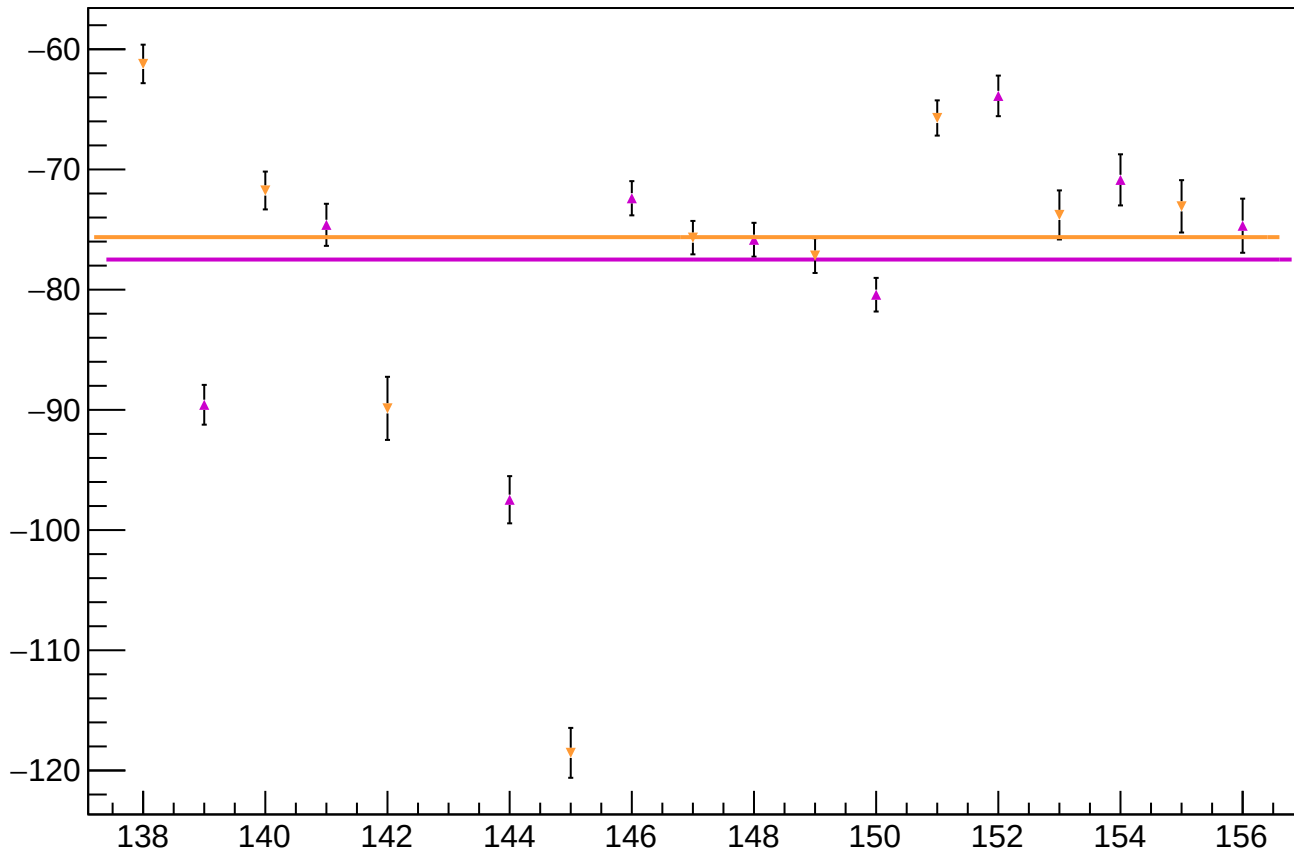
Left In: 0.011+/-0.002 χ^2/NDF : 3.3/8

+ sign 0.006+/-0.001 χ^2/NDF : 45.9/26

All: 0.006+/-0.001 χ^2/NDF : 10509.1/54

- sign 0.007+/-0.001 χ^2/NDF : 10463.1/27

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -75.630+/-0.570 χ^2/NDF : 592.8/8

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

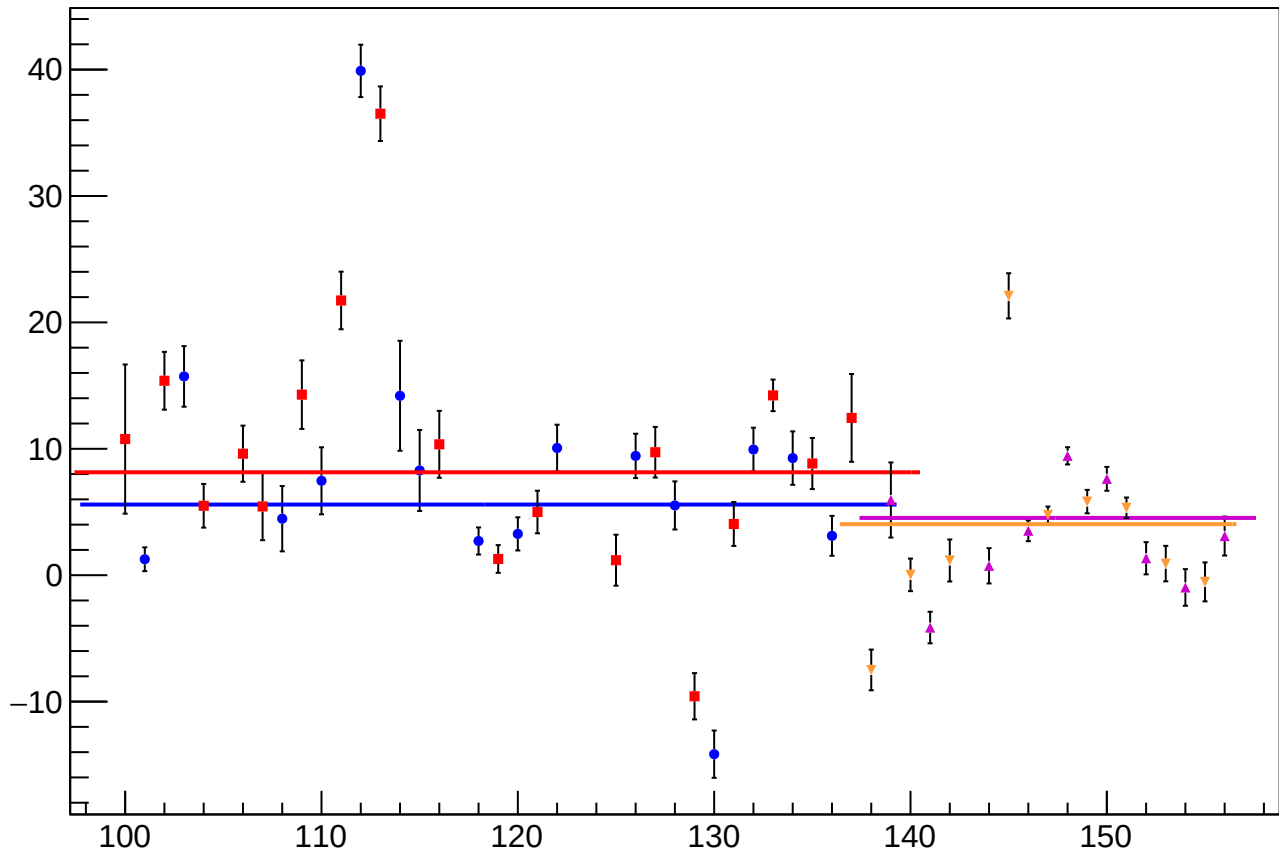
Left In: -77.494+/-0.556 χ^2/NDF : 254.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.584+/-0.398 χ^2/NDF : 852.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589 ± 0.424 χ^2/NDF : 462.8/15

Left Out: 4.035 ± 0.363 χ^2/NDF : 187.2/8

Right Out: 8.142 ± 0.454 χ^2/NDF : 407.7/17

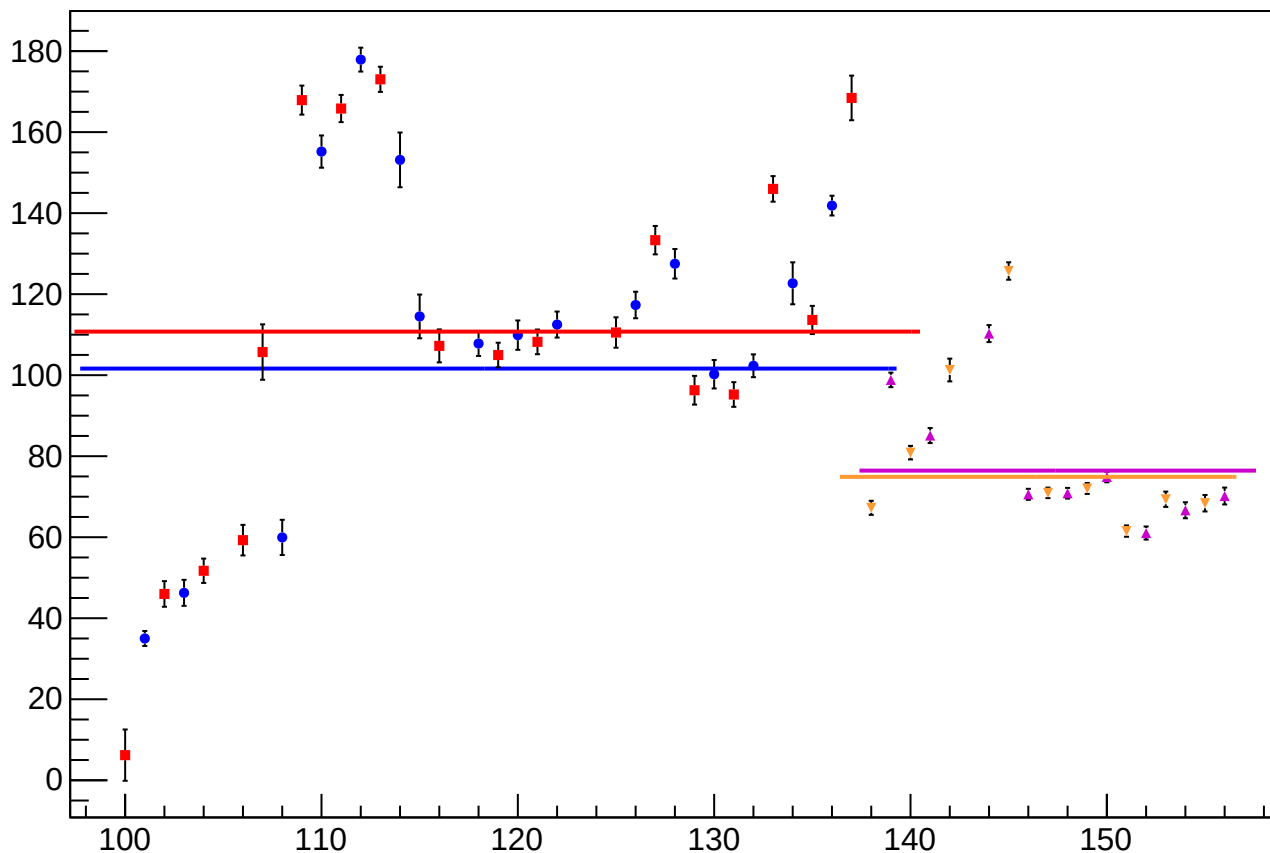
Left In: 4.531 ± 0.365 χ^2/NDF : 141.5/8

+ sign 4.694 ± 0.276 χ^2/NDF : 657.7/24

All: 5.302 ± 0.198 χ^2/NDF : 1255.4/51

- sign 5.949 ± 0.284 χ^2/NDF : 587.7/26

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631 $\pm$ 0.807 χ^2 /NDF: 2978.9/15

Left Out: 74.901 $\pm$ 0.559 χ^2 /NDF: 800.8/8

Right Out: 110.756 $\pm$ 0.836 χ^2 /NDF: 2513.0/17

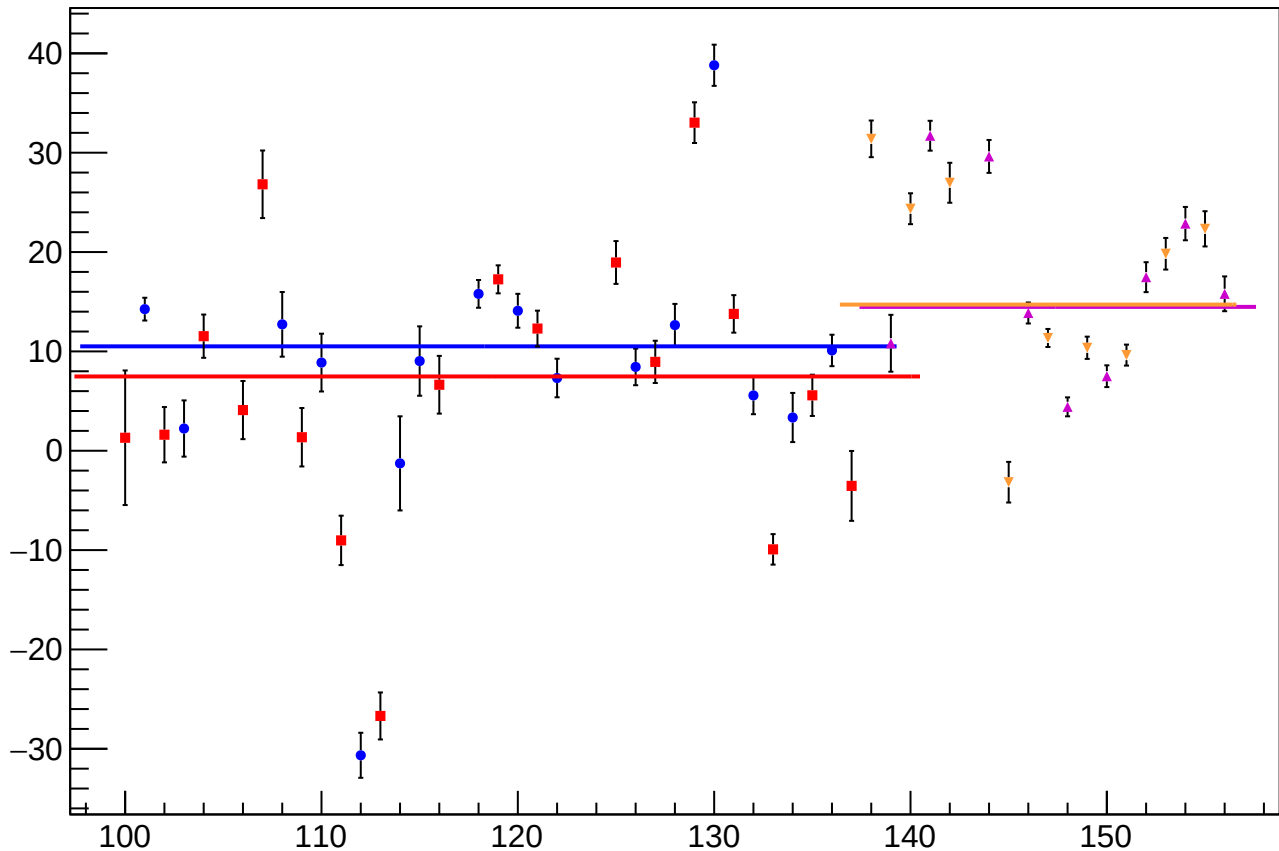
Left In: 76.444 $\pm$ 0.543 χ^2 /NDF: 599.4/8

+ sign 83.565 $\pm$ 0.459 χ^2 /NDF: 4521.2/24

All: 85.104 $\pm$ 0.323 χ^2 /NDF: 8840.5/51

- sign 86.614 $\pm$ 0.455 χ^2 /NDF: 4297.1/26

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 $\pm$ 0.492 χ^2 /NDF: 581.5/15

Left Out: 14.711 $\pm$ 0.456 χ^2 /NDF: 314.4/8

Right Out: 7.477 $\pm$ 0.524 χ^2 /NDF: 689.3/17

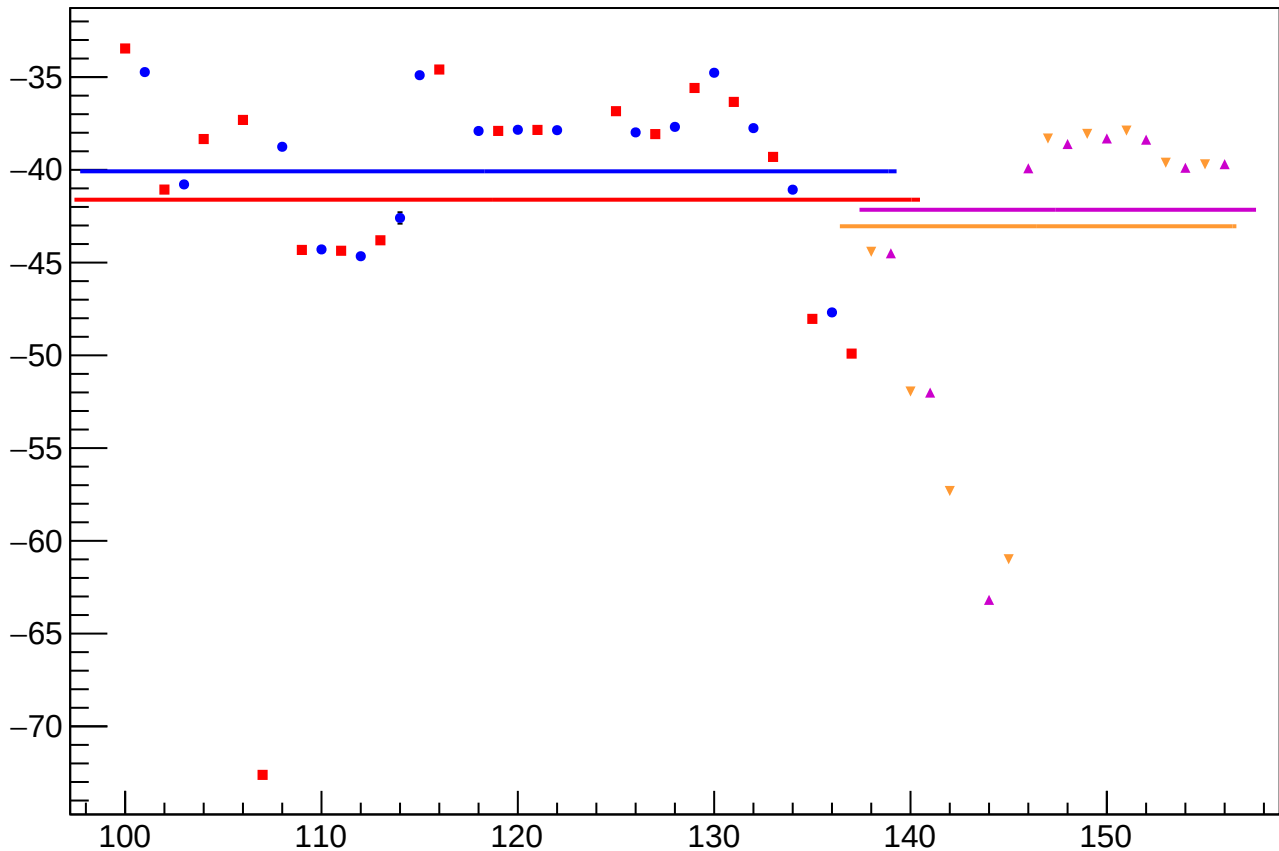
Left In: 14.481 $\pm$ 0.453 χ^2 /NDF: 398.4/8

+ sign 12.769 $\pm$ 0.334 χ^2 /NDF: 935.2/24

All: 12.144 $\pm$ 0.239 χ^2 /NDF: 2132.4/51

- sign 11.487 $\pm$ 0.343 χ^2 /NDF: 1190.0/26

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 +/- 0.028 χ^2/NDF : 25123.9/15

Left Out: -43.042 +/- 0.023 χ^2/NDF : 100604.3/8

Right Out: -41.609 +/- 0.029 χ^2/NDF : 61784.6/17

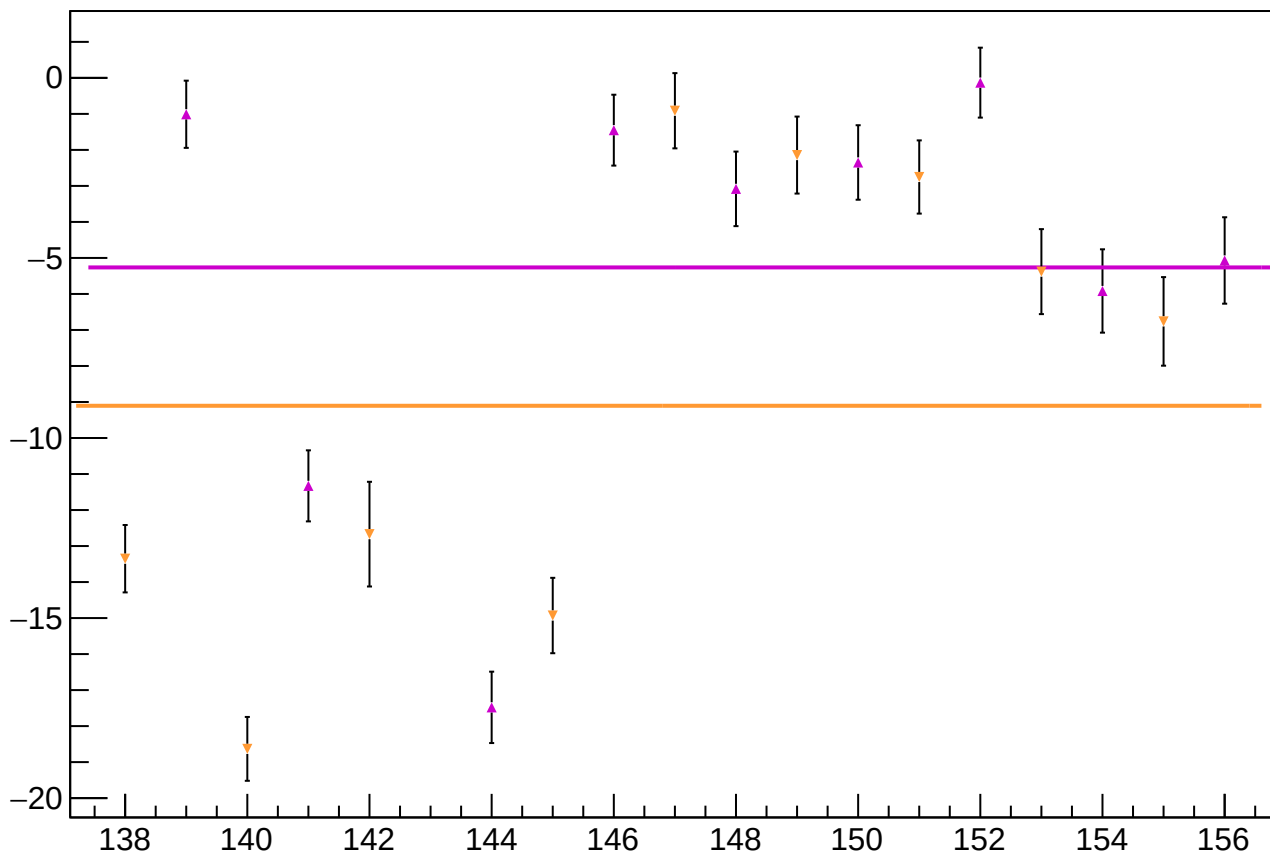
Left In: -42.152 +/- 0.022 χ^2/NDF : 86365.2/8

+ sign -41.848 +/- 0.018 χ^2/NDF : 132316.8/24

All: -41.902 +/- 0.012 χ^2/NDF : 280711.5/51

- sign -41.952 +/- 0.017 χ^2/NDF : 148377.4/26

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.105 $\pm$ 0.355 χ^2 /NDF:329.6/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

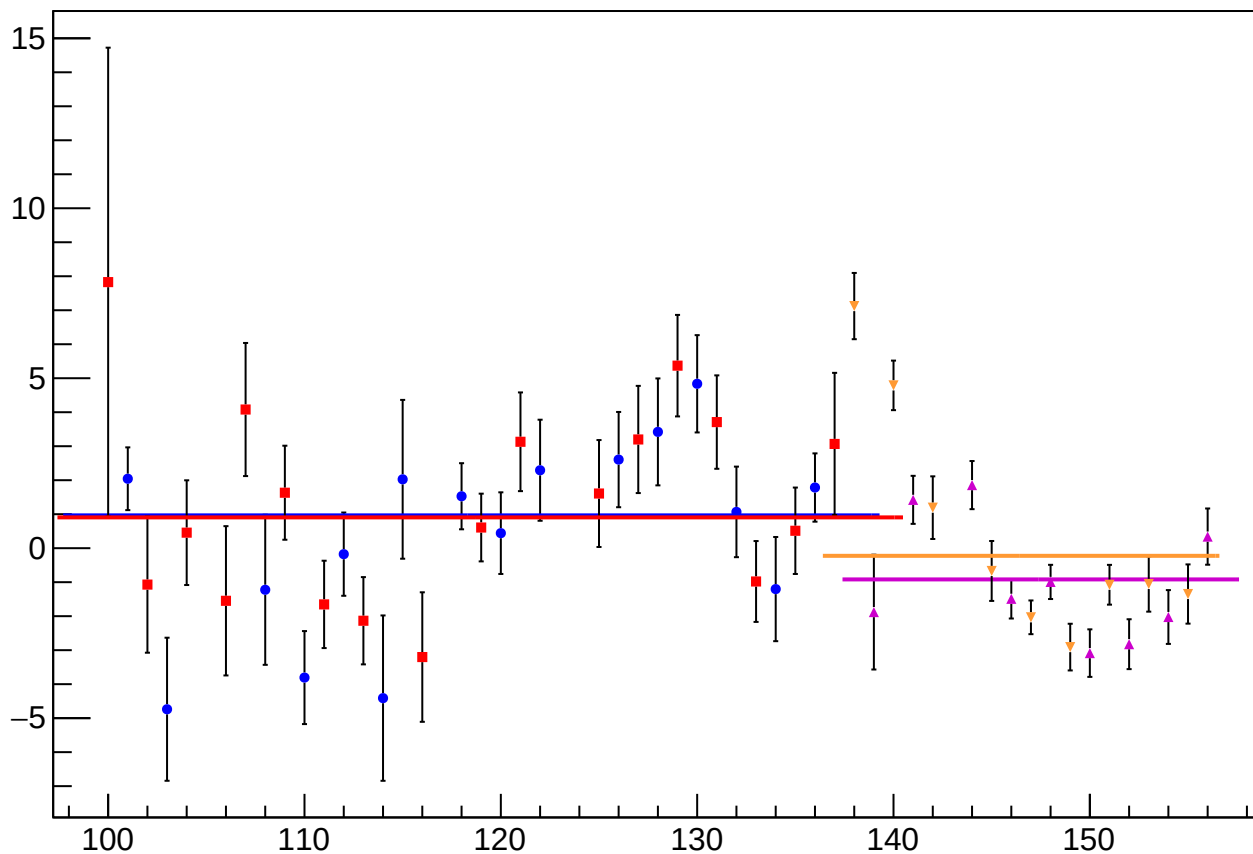
Left In: -5.263 $\pm$ 0.341 χ^2 /NDF:266.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.108 $\pm$ 0.246 χ^2 /NDF: 656.7/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 $\pm$ 0.338 χ^2/NDF : 42.9/15

Left Out: -0.224 $\pm$ 0.240 χ^2/NDF : 140.2/8

Right Out: 0.906 $\pm$ 0.354 χ^2/NDF : 42.0/17

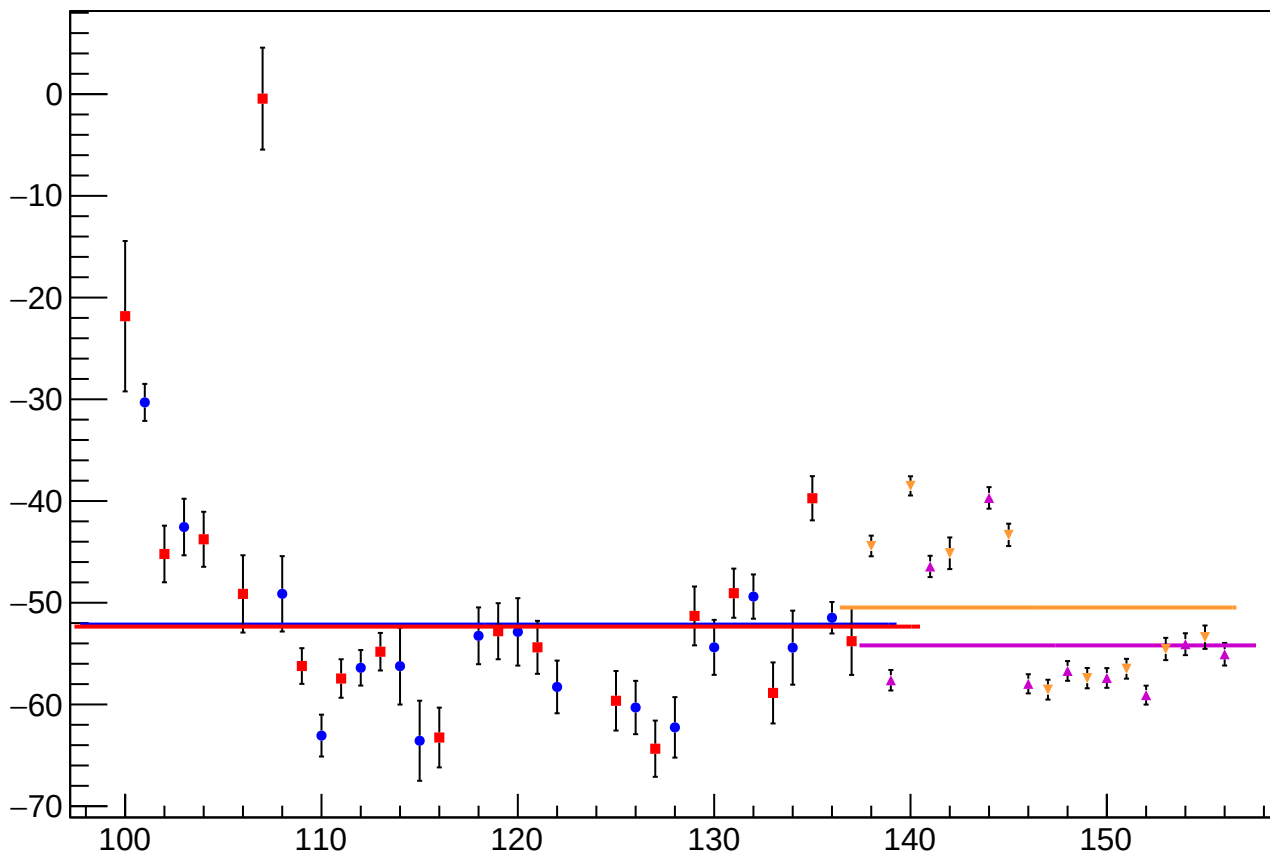
Left In: -0.919 $\pm$ 0.234 χ^2/NDF : 48.3/8

+ sign 0.174 $\pm$ 0.196 χ^2/NDF : 191.4/24

All: -0.095 $\pm$ 0.138 χ^2/NDF : 303.9/51

- sign -0.363 $\pm$ 0.195 χ^2/NDF : 108.8/26

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 $\pm$ 0.612 χ^2/NDF : 230.2/15

Left Out: -50.469 $\pm$ 0.353 χ^2/NDF :425.1/8

Right Out: -52.346 $\pm$ 0.616 χ^2/NDF : 235.7/17

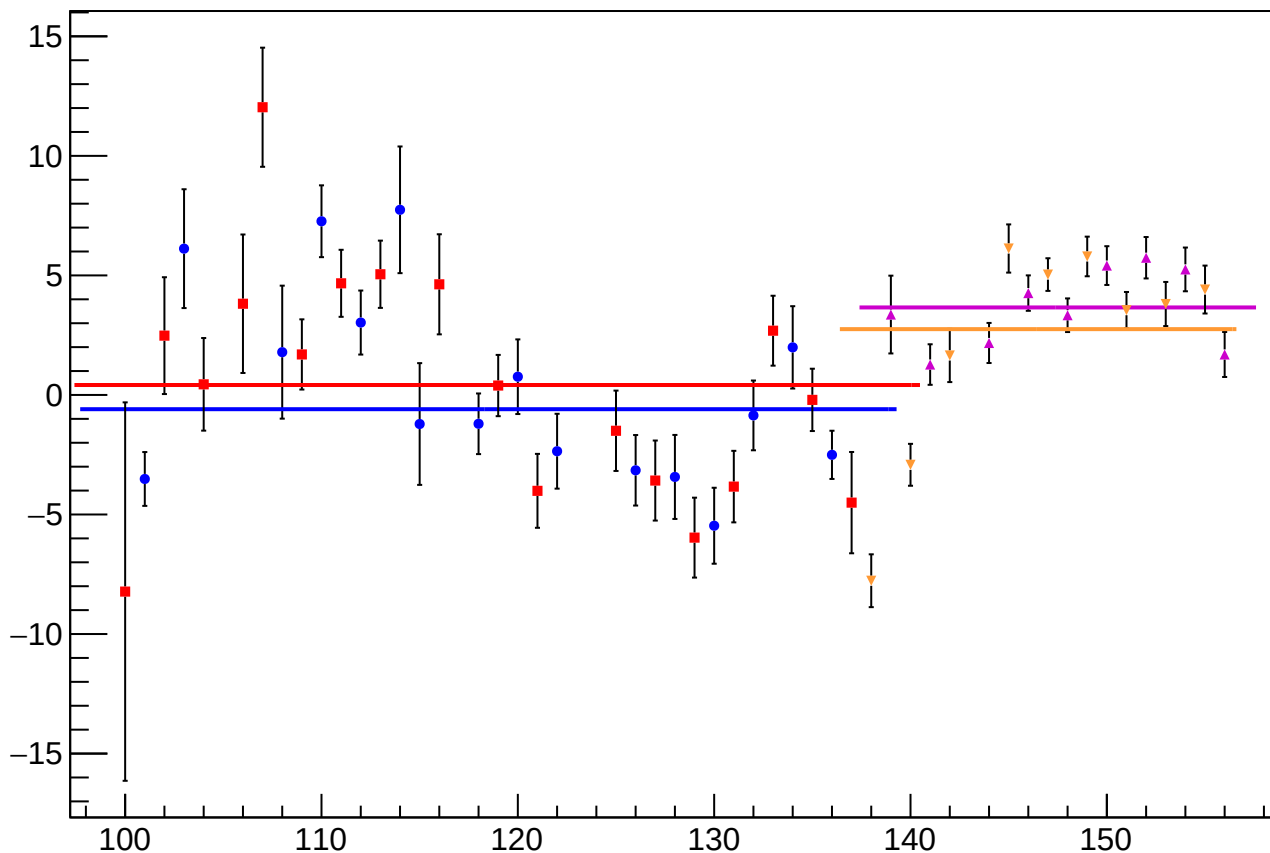
Left In: -54.194 $\pm$ 0.336 χ^2/NDF :315.3/8

+ sign -50.888 $\pm$ 0.306 χ^2/NDF : 661.0/24

All: -52.381 $\pm$ 0.212 χ^2/NDF : 1265.1/51

- sign -53.771 $\pm$ 0.295 χ^2/NDF : 558.0/26

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 $\pm$ 0.384 χ^2/NDF : 82.6/15

Left Out: 2.753 $\pm$ 0.296 χ^2/NDF : 174.5/8

Right Out: 0.416 $\pm$ 0.400 χ^2/NDF : 95.8/17

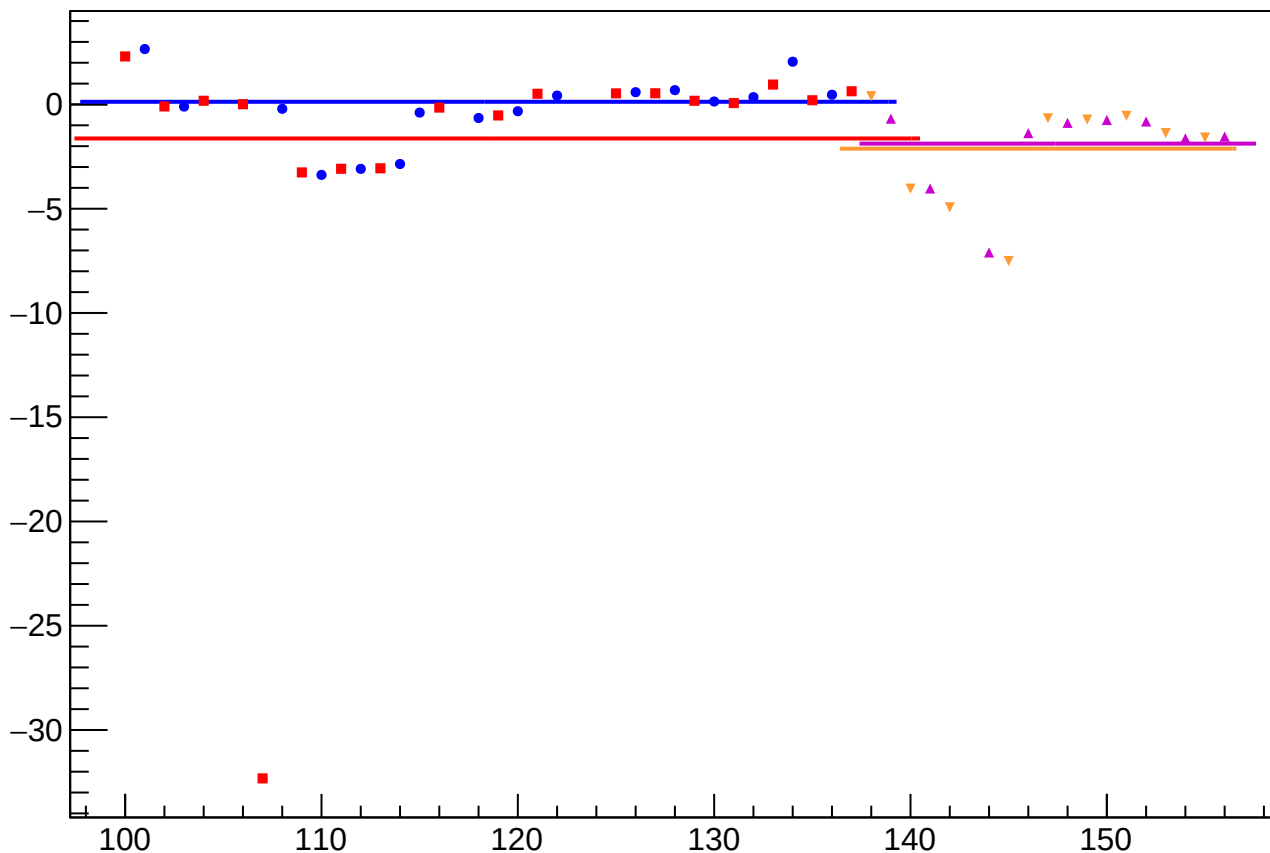
Left In: 3.660 $\pm$ 0.286 χ^2/NDF : 29.8/8

+ sign 1.503 $\pm$ 0.234 χ^2/NDF : 304.8/24

All: 2.036 $\pm$ 0.165 χ^2/NDF : 484.2/51

- sign 2.561 $\pm$ 0.233 χ^2/NDF : 169.1/26

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 $\chi^2/\text{NDF}: 5252.9/15$

Left Out: -2.120 ± 0.014 $\chi^2/\text{NDF}: 27776.6/8$

Right Out: -1.631 ± 0.022 $\chi^2/\text{NDF}: 77878.6/17$

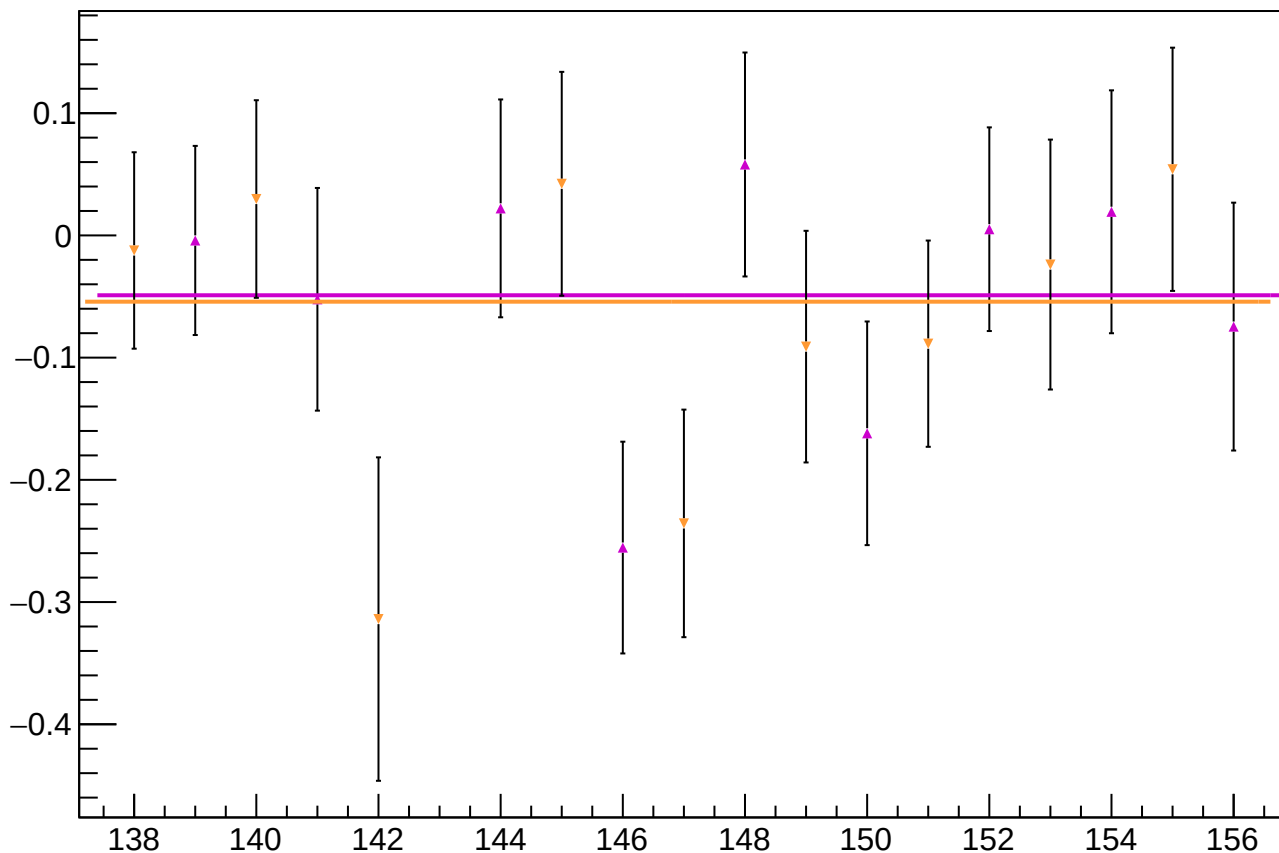
Left In: -1.878 ± 0.013 $\chi^2/\text{NDF}: 18818.7/8$

+ sign -1.430 ± 0.012 $\chi^2/\text{NDF}: 40607.9/24$

All: -1.630 ± 0.008 $\chi^2/\text{NDF}: 137937.2/51$

- sign -1.811 ± 0.011 $\chi^2/\text{NDF}: 96790.9/26$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.031 χ^2 /NDF: 11.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

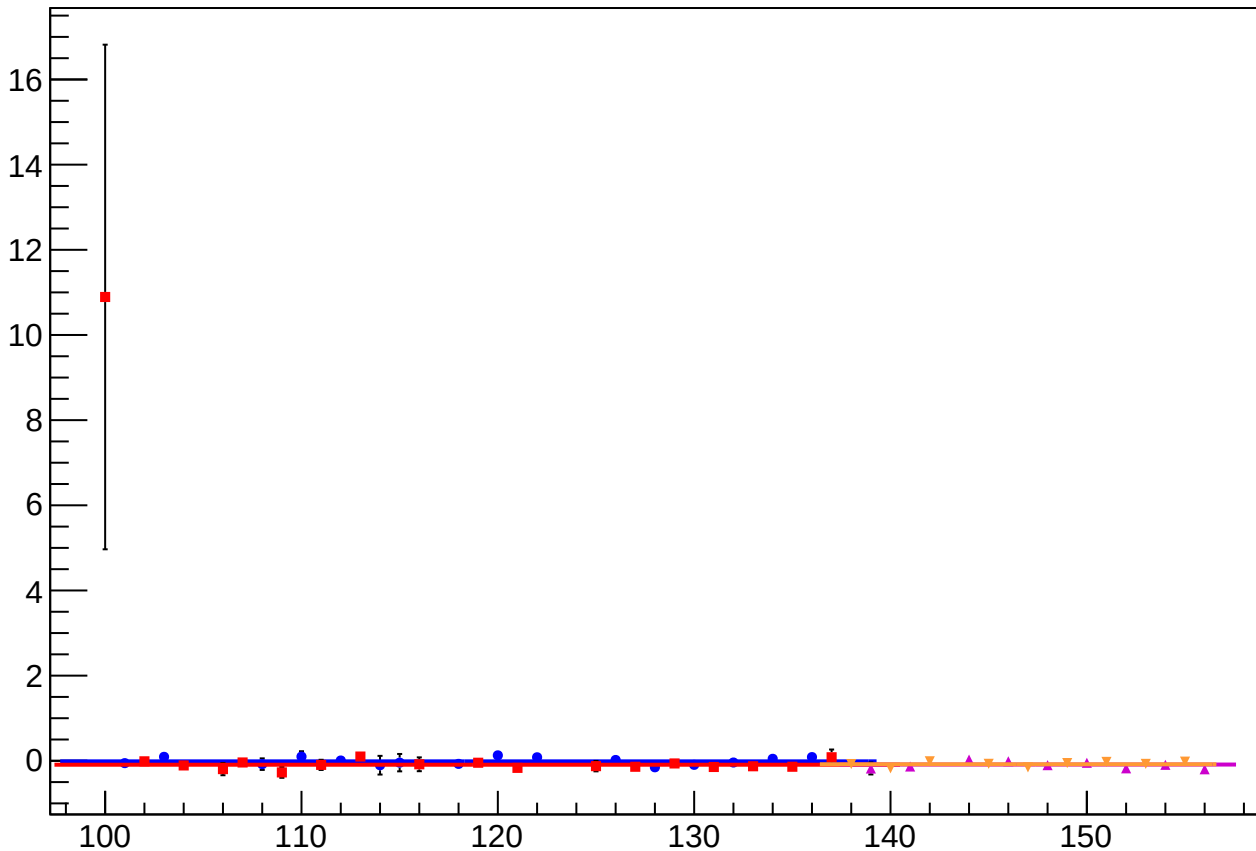
Left In: -0.049 $\pm$ 0.030 χ^2 /NDF: 10.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.052 $\pm$ 0.021 χ^2 /NDF: 22.2/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.023 χ^2/NDF : 12.2/15

Left Out: -0.082 ± 0.021 χ^2/NDF : 7.9/8

Right Out: -0.092 ± 0.025 χ^2/NDF : 12.7/17

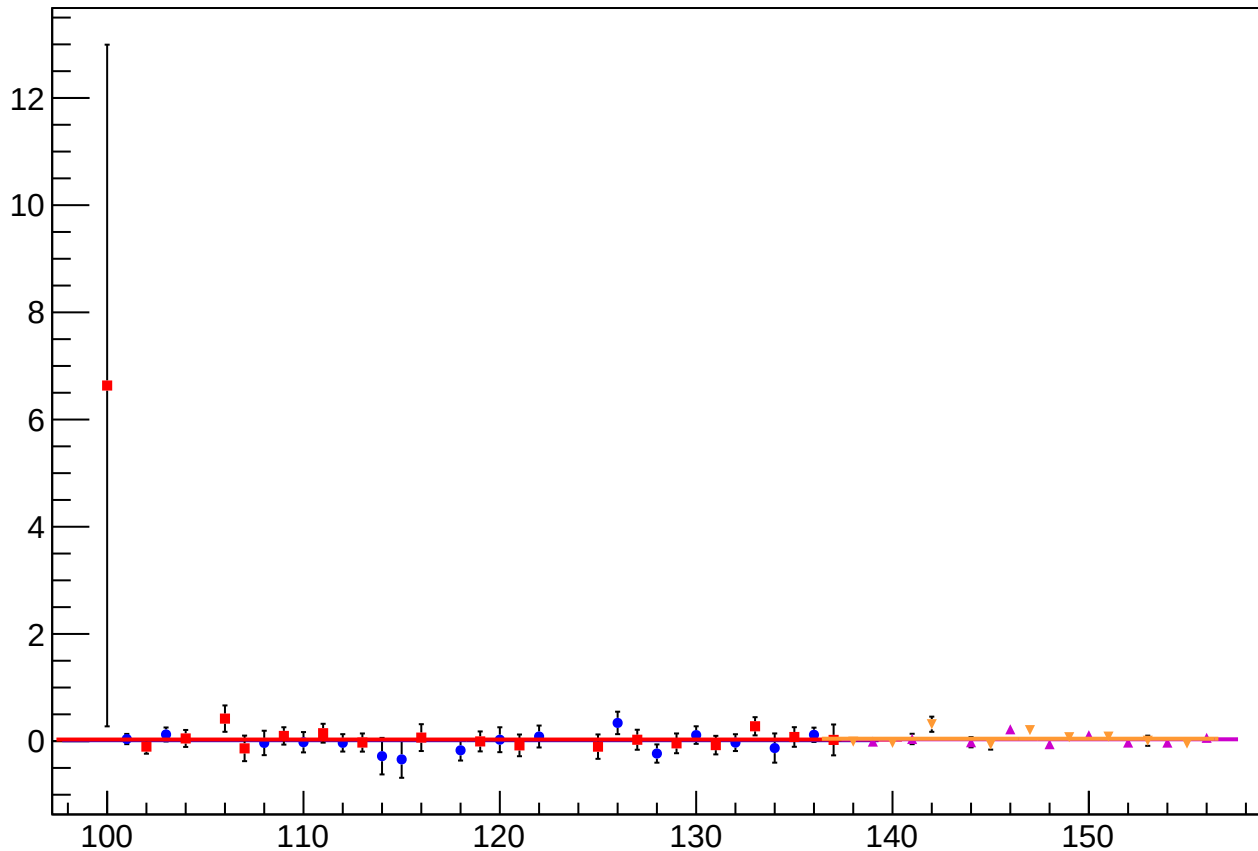
Left In: -0.088 ± 0.021 χ^2/NDF : 11.6/8

+ sign -0.051 ± 0.016 χ^2/NDF : 25.0/24

All: -0.070 ± 0.011 χ^2/NDF : 52.2/51

- sign -0.090 ± 0.016 χ^2/NDF : 24.2/26

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017 ± 0.043 χ^2/NDF : 9.6/15

Left Out: 0.045 ± 0.031 χ^2/NDF : 10.9/8

Right Out: 0.030 ± 0.045 χ^2/NDF : 9.2/17

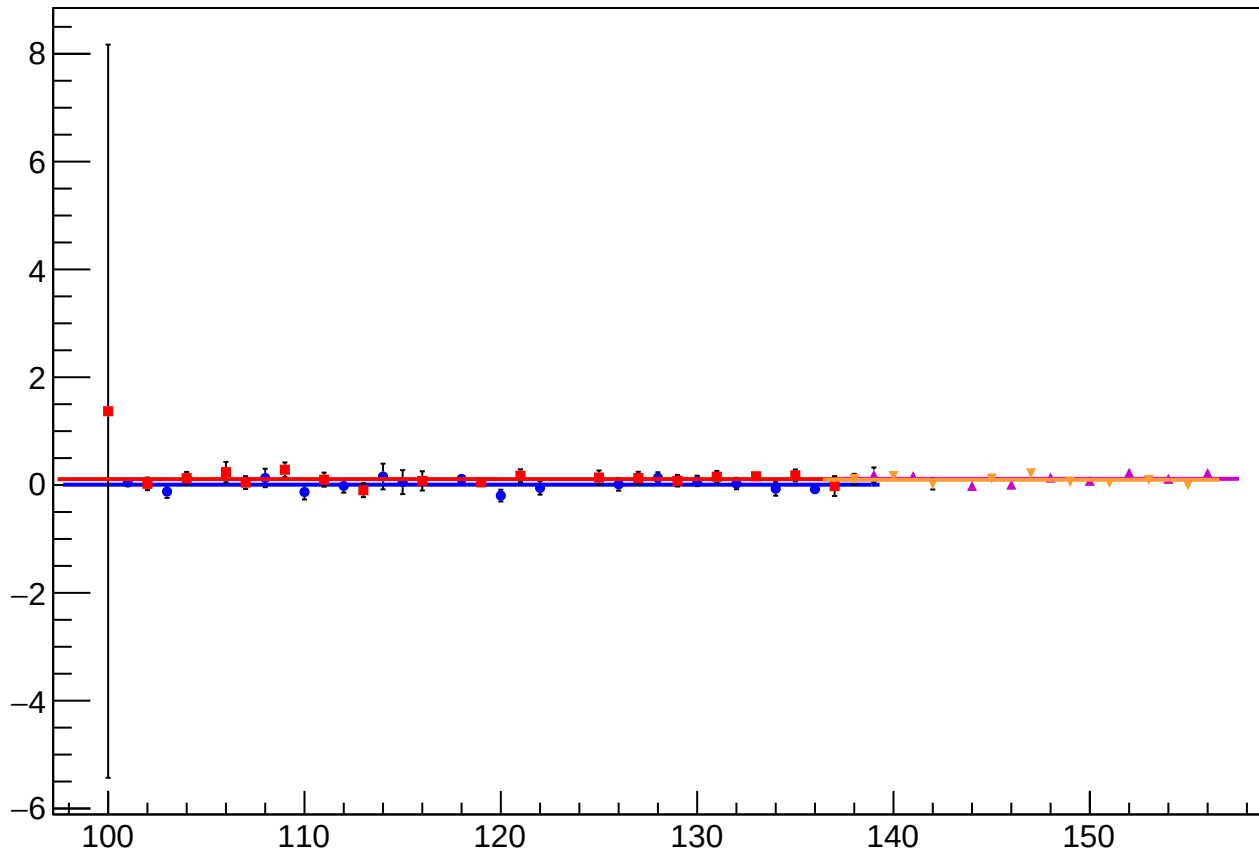
Left In: 0.034 ± 0.029 χ^2/NDF : 8.7/8

+ sign 0.036 ± 0.025 χ^2/NDF : 20.9/24

All: 0.034 ± 0.017 χ^2/NDF : 38.7/51

- sign 0.033 ± 0.025 χ^2/NDF : 17.9/26

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 ± 0.027 χ^2/NDF : 12.1/15

Left Out: 0.099 ± 0.026 χ^2/NDF : 8.1/8

Right Out: 0.110 ± 0.029 χ^2/NDF : 8.0/17

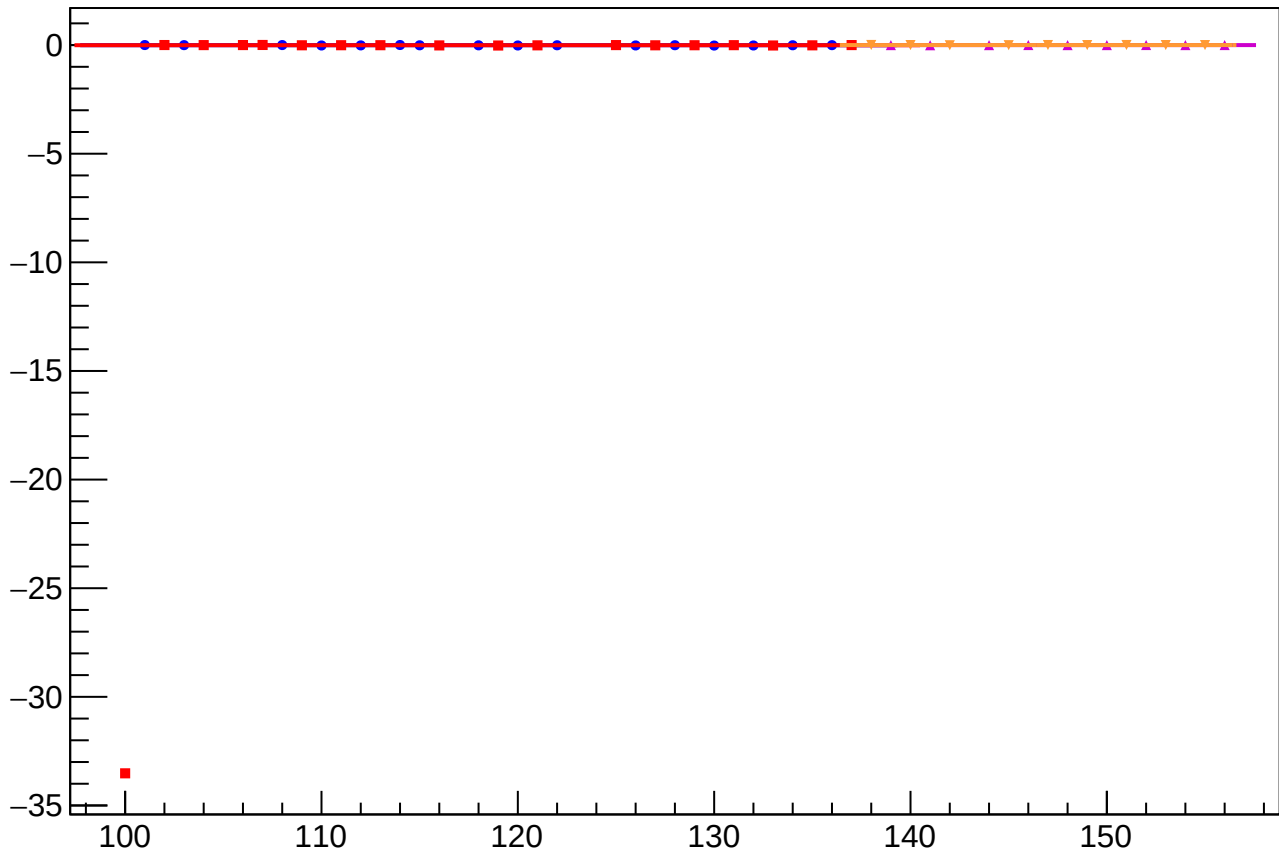
Left In: 0.116 ± 0.025 χ^2/NDF : 10.9/8

+ sign 0.055 ± 0.019 χ^2/NDF : 26.2/24

All: 0.084 ± 0.013 χ^2/NDF : 50.0/51

- sign 0.113 ± 0.019 χ^2/NDF : 18.9/26

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.6/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 6.7/8

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

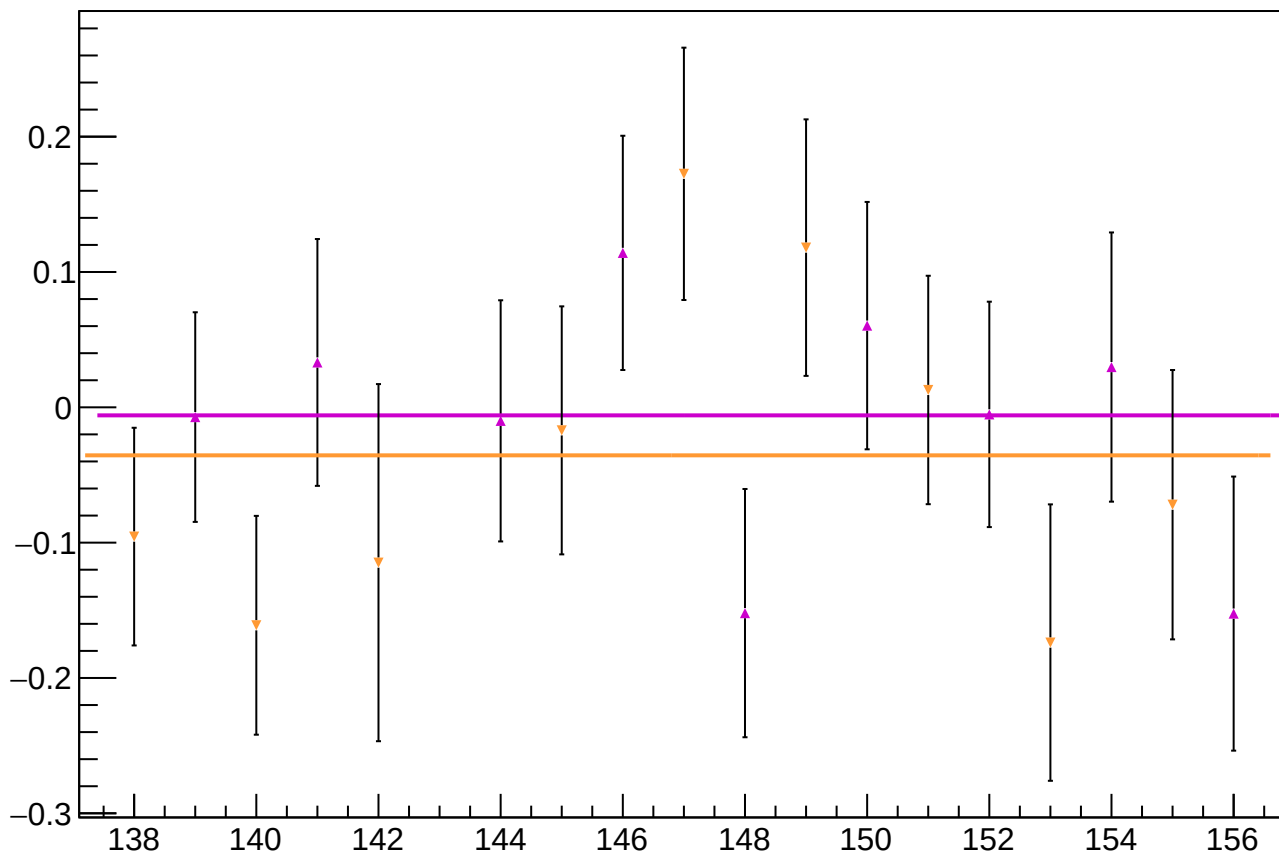
Left In: -0.001 ± 0.001 χ^2/NDF : 4.9/8

+ sign -0.002 ± 0.001 χ^2/NDF : 39.7/24

All: -0.002 ± 0.001 χ^2/NDF : 26562.1/51

- sign -0.003 ± 0.001 χ^2/NDF : 26522.1/26

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.035 $\pm$ 0.031 χ^2 /NDF:13.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

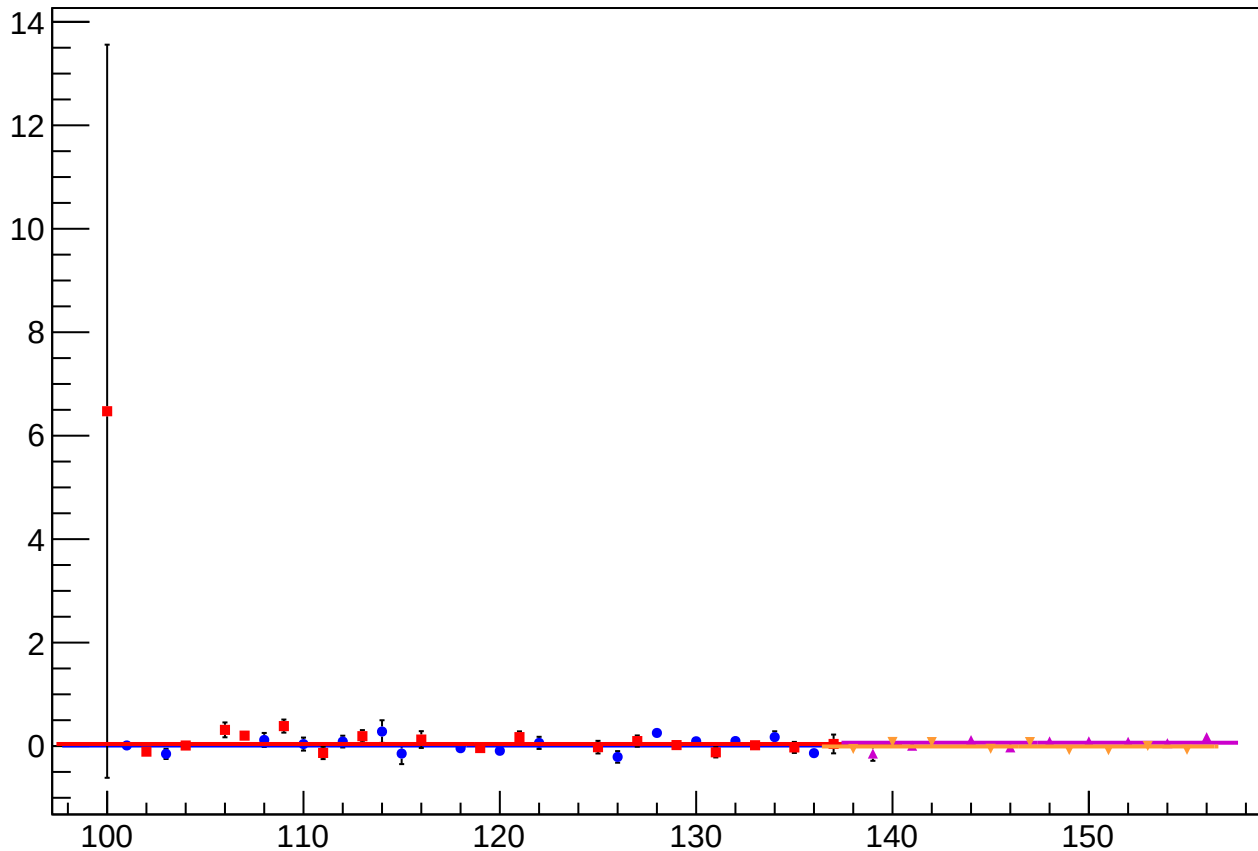
Left In: -0.006 $\pm$ 0.030 χ^2 /NDF:7.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.021 χ^2 /NDF: 21.1/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010 ± 0.023 χ^2/NDF : 25.4/15

Left Out: -0.008 ± 0.021 χ^2/NDF : 11.5/8

Right Out: 0.040 ± 0.025 χ^2/NDF : 27.9/17

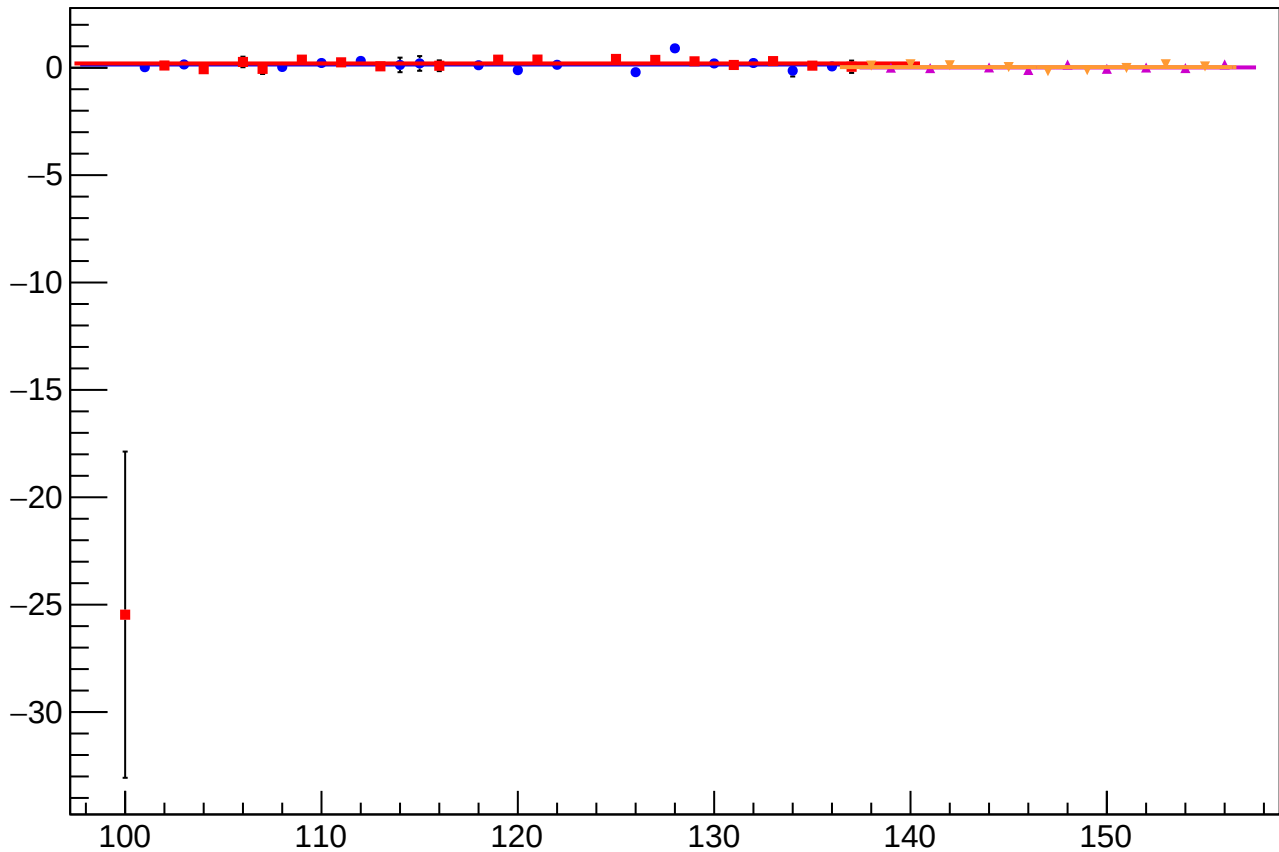
Left In: 0.064 ± 0.021 χ^2/NDF : 9.7/8

+ sign 0.000 ± 0.016 χ^2/NDF : 37.3/24

All: 0.027 ± 0.011 χ^2/NDF : 81.4/51

- sign 0.054 ± 0.016 χ^2/NDF : 38.2/26

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152 ± 0.043 χ^2/NDF : 28.7/15

Left Out: 0.030 ± 0.031 χ^2/NDF : 13.0/8

Right Out: 0.200 ± 0.045 χ^2/NDF : 22.9/17

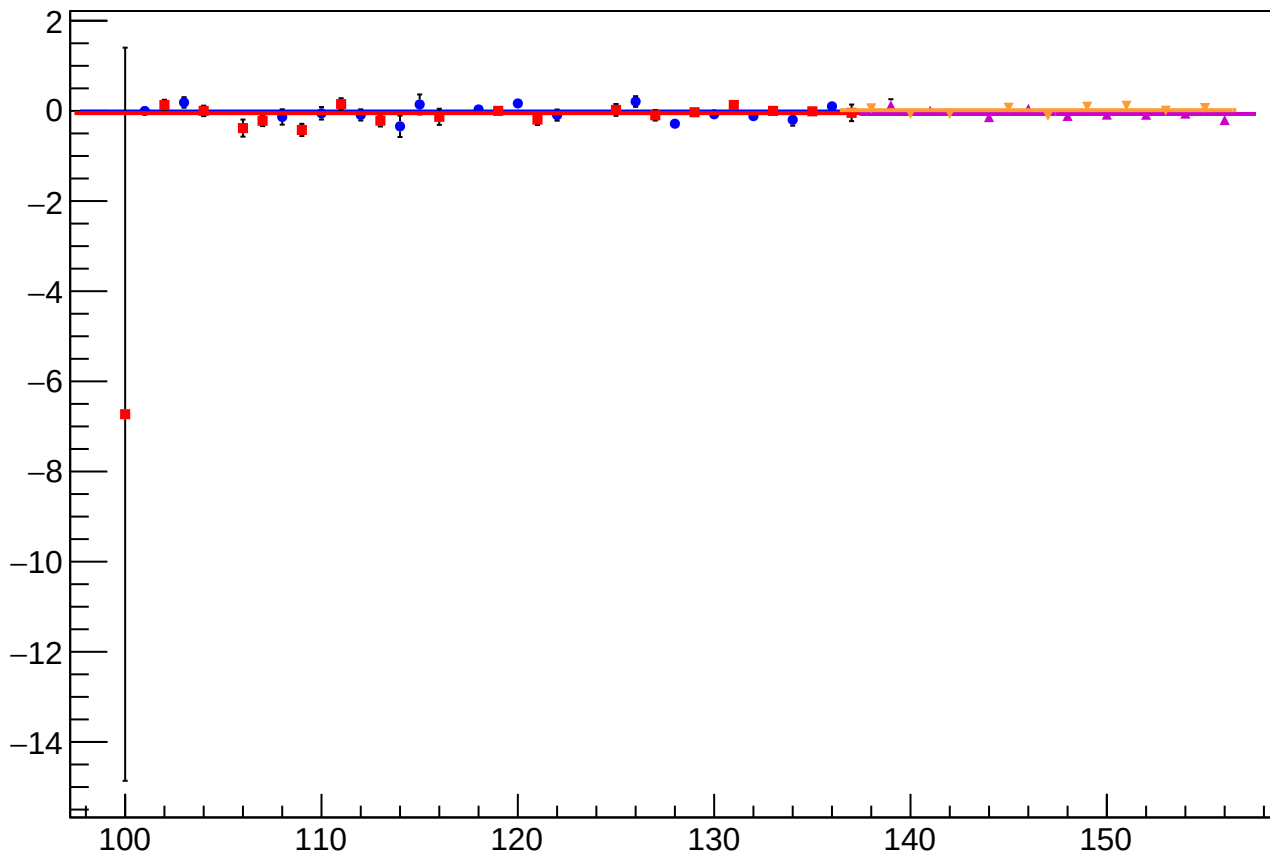
Left In: 0.016 ± 0.029 χ^2/NDF : 7.4/8

+ sign 0.071 ± 0.025 χ^2/NDF : 47.1/24

All: 0.071 ± 0.017 χ^2/NDF : 89.3/51

- sign 0.071 ± 0.025 χ^2/NDF : 42.2/26

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: 0.016 ± 0.026 χ^2/NDF : 10.5/8

Right Out: -0.050 ± 0.029 χ^2/NDF : 25.7/17

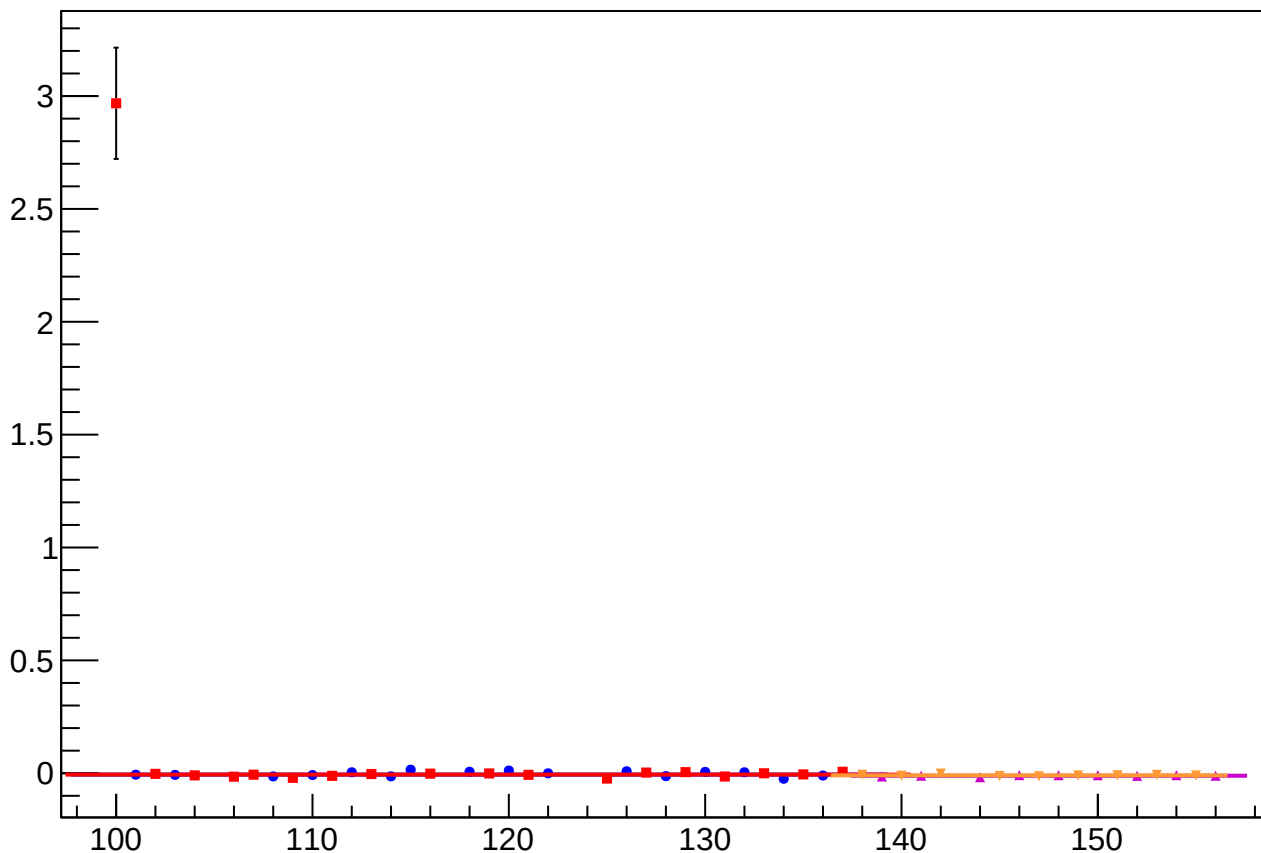
Left In: -0.068 ± 0.025 χ^2/NDF : 10.3/8

+ sign 0.002 ± 0.019 χ^2/NDF : 36.3/24

All: -0.029 ± 0.013 χ^2/NDF : 78.0/51

- sign -0.060 ± 0.019 χ^2/NDF : 36.3/26

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 29.0/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 4.9/8

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.9/17

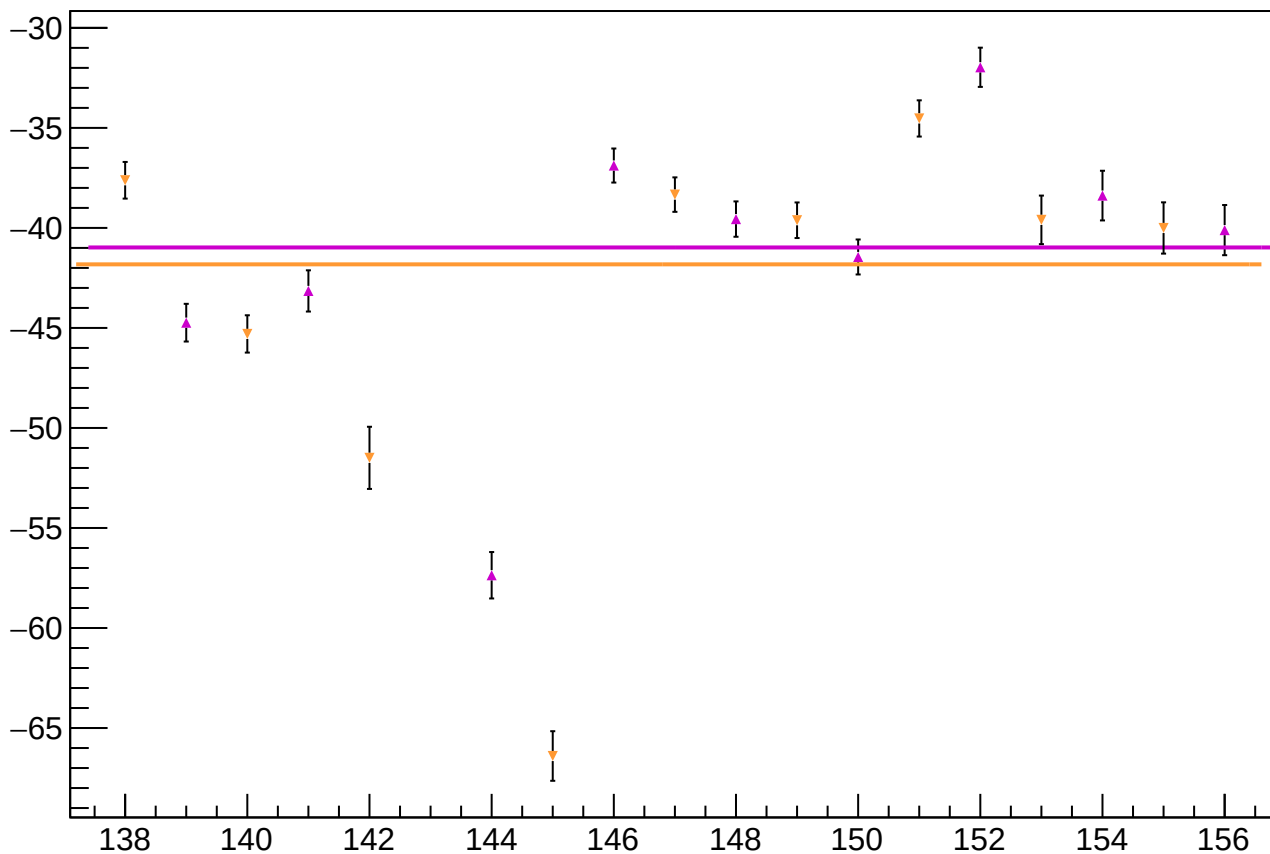
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/8

+ sign -0.008 ± 0.001 χ^2/NDF : 37.0/24

All: -0.009 ± 0.001 χ^2/NDF : 216.7/51

- sign -0.009 ± 0.001 χ^2/NDF : 178.9/26

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -41.821+/-0.343 χ^2/NDF : 559.6/8

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

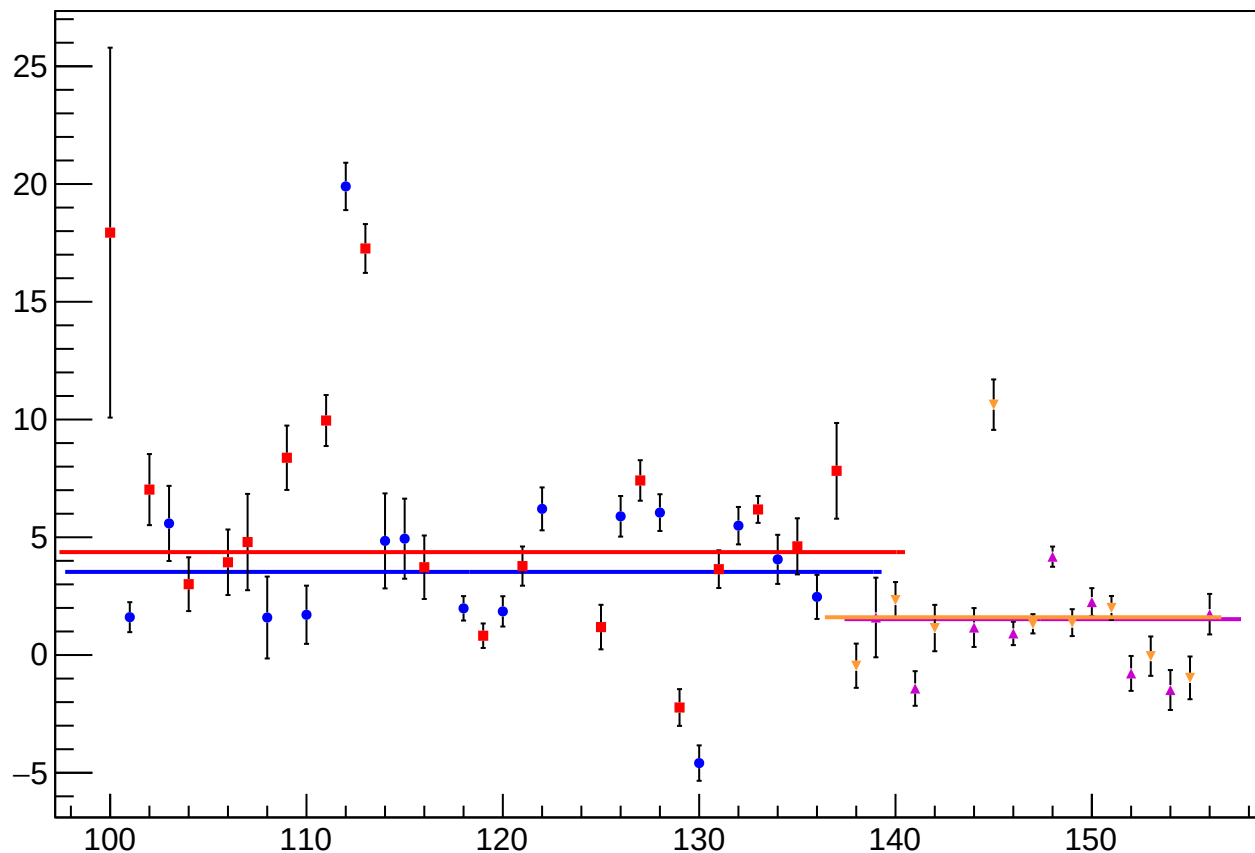
Left In: -40.977+/-0.331 χ^2/NDF : 335.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.385+/-0.238 χ^2/NDF : 897.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530 ± 0.217 $\chi^2/\text{NDF}: 446.6/15$

Left Out: 1.604 ± 0.222 $\chi^2/\text{NDF}: 90.1/8$

Right Out: 4.370 ± 0.225 $\chi^2/\text{NDF}: 353.8/17$

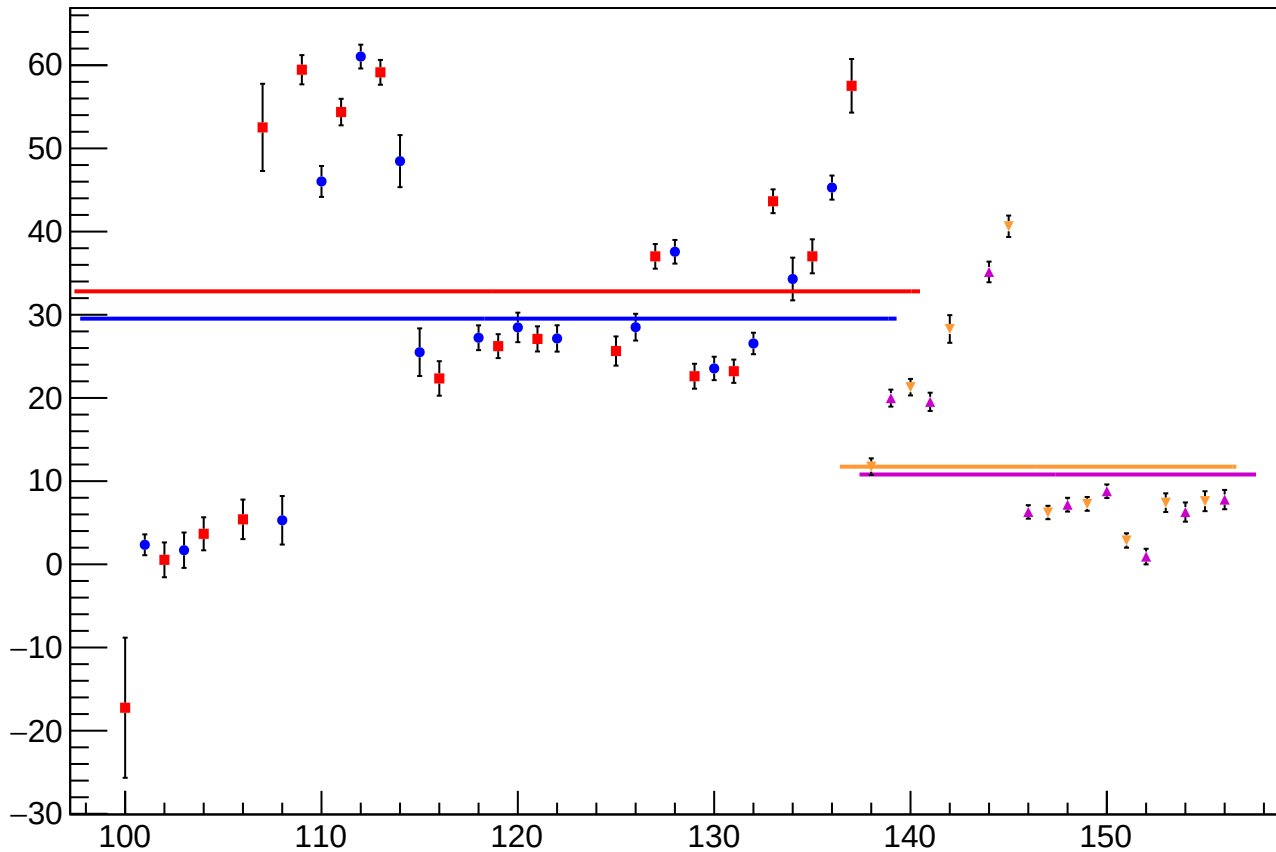
Left In: 1.523 ± 0.220 $\chi^2/\text{NDF}: 79.8/8$

+ sign 2.586 ± 0.155 $\chi^2/\text{NDF}: 575.2/24$

All: 2.748 ± 0.111 $\chi^2/\text{NDF}: 1092.5/51$

- sign 2.915 ± 0.158 $\chi^2/\text{NDF}: 515.1/26$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 +/- 0.417 χ^2/NDF : 1494.9/15

Left Out: 11.739 +/- 0.337 χ^2/NDF : 904.2/8

Right Out: 32.816 +/- 0.423 χ^2/NDF : 1659.3/17

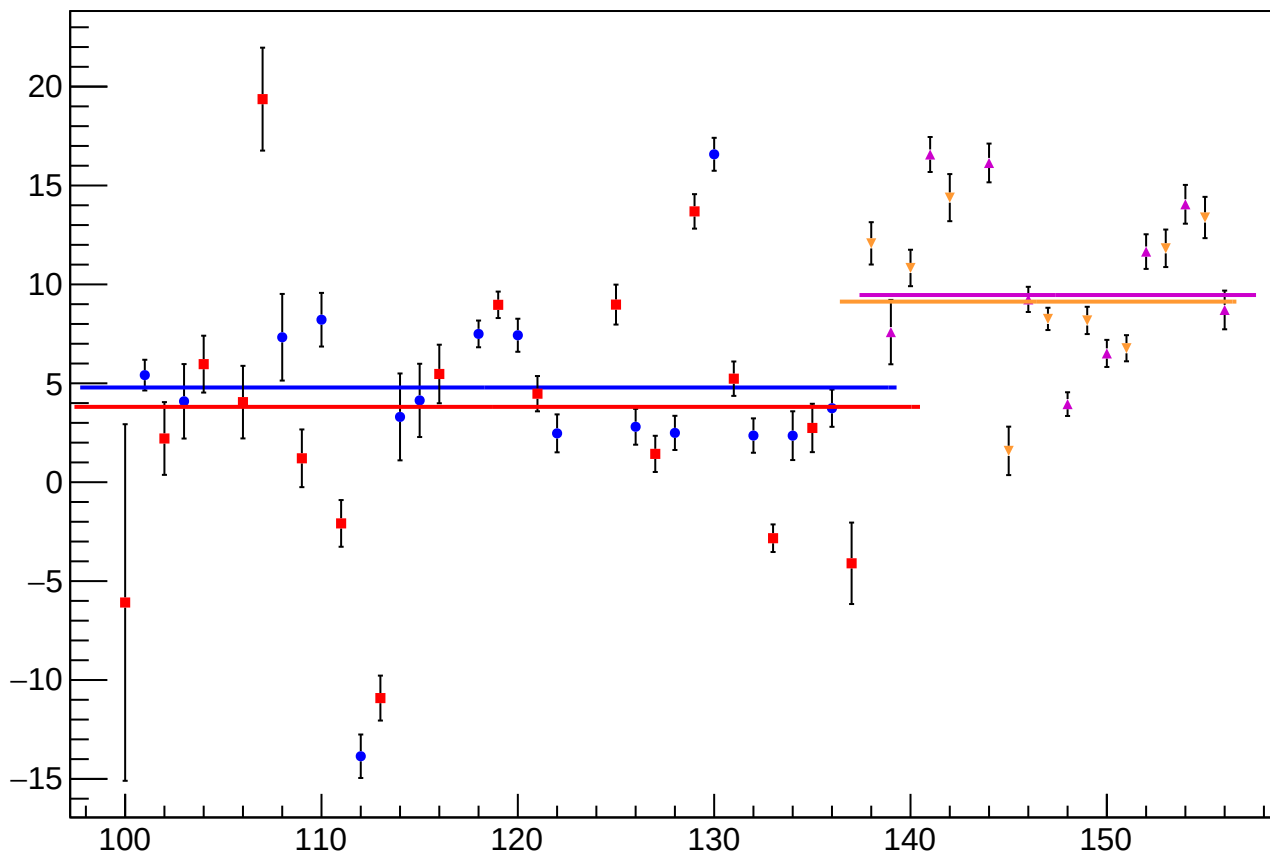
Left In: 10.799 +/- 0.324 χ^2/NDF : 717.8/8

+ sign 18.775 +/- 0.262 χ^2/NDF : 3501.6/24

All: 18.860 +/- 0.184 χ^2/NDF : 7587.3/51

- sign 18.942 +/- 0.257 χ^2/NDF : 4085.5/26

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789 $\pm$ 0.251 χ^2 /NDF: 553.9/15

Left Out: 9.130 $\pm$ 0.277 χ^2 /NDF:110.1/8

Right Out: 3.809 $\pm$ 0.259 χ^2 /NDF: 567.6/17

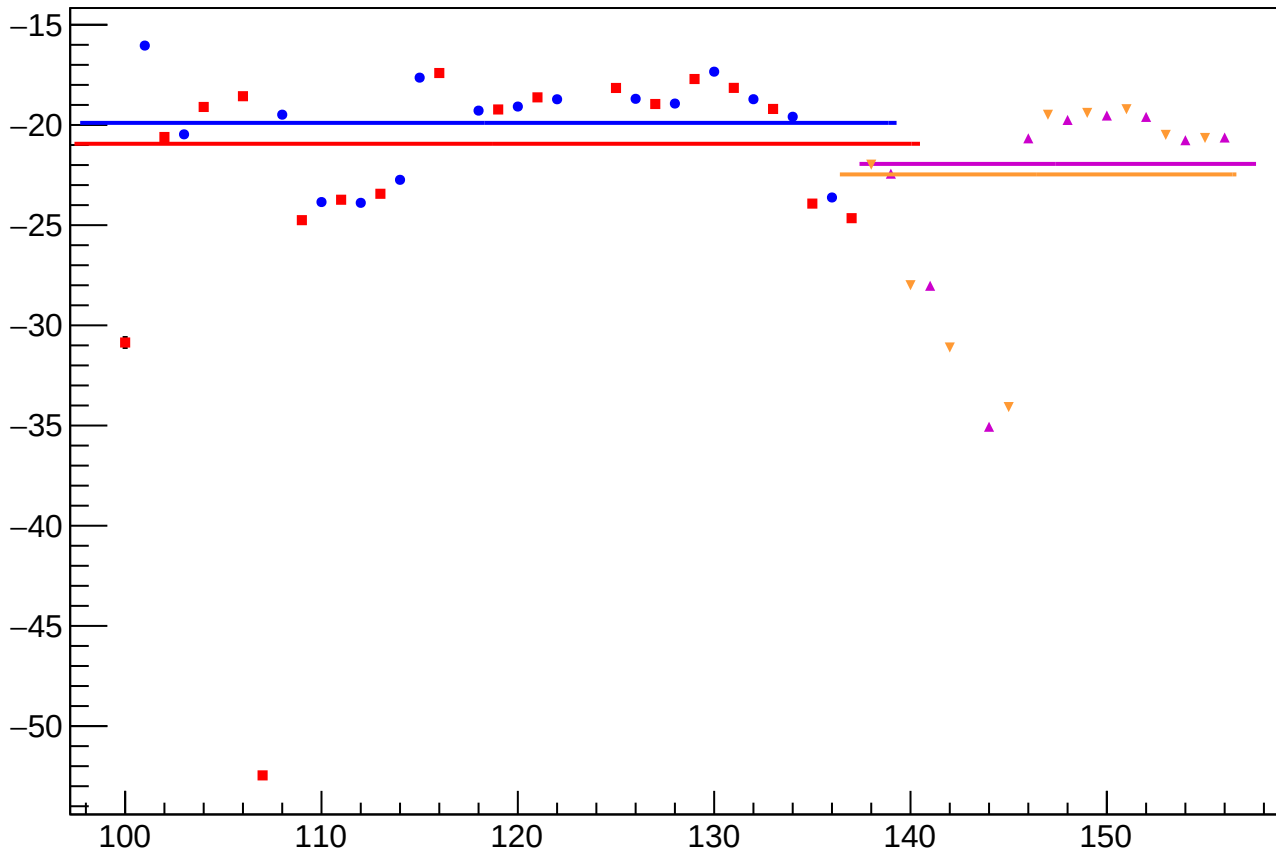
Left In: 9.463 $\pm$ 0.272 χ^2 /NDF:244.4/8

+ sign 6.745 $\pm$ 0.186 χ^2 /NDF: 798.7/24

All: 6.620 $\pm$ 0.132 χ^2 /NDF: 1838.0/51

- sign 6.492 $\pm$ 0.188 χ^2 /NDF: 1038.4/26

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895 ± 0.016 χ^2/NDF : 26073.6/15

Left Out: -22.468 ± 0.014 χ^2/NDF : 110414.1/8

Right Out: -20.938 ± 0.016 χ^2/NDF : 94065.2/17

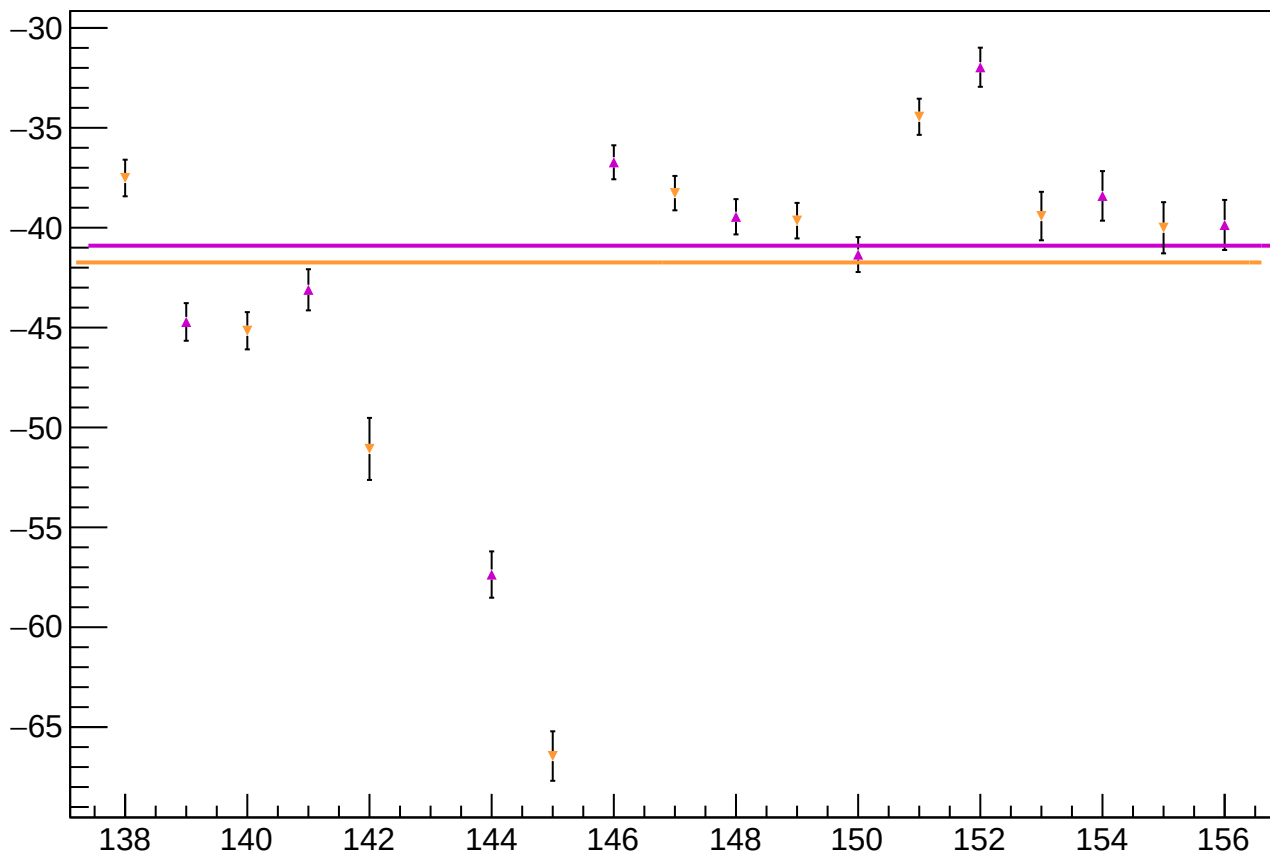
Left In: -21.943 ± 0.013 χ^2/NDF : 92761.4/8

+ sign -21.326 ± 0.010 χ^2/NDF : 151676.5/24

All: -21.435 ± 0.007 χ^2/NDF : 341146.2/51

- sign -21.536 ± 0.010 χ^2/NDF : 189257.9/26

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -41.740+/-0.342 χ^2/NDF : 561.0/8

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

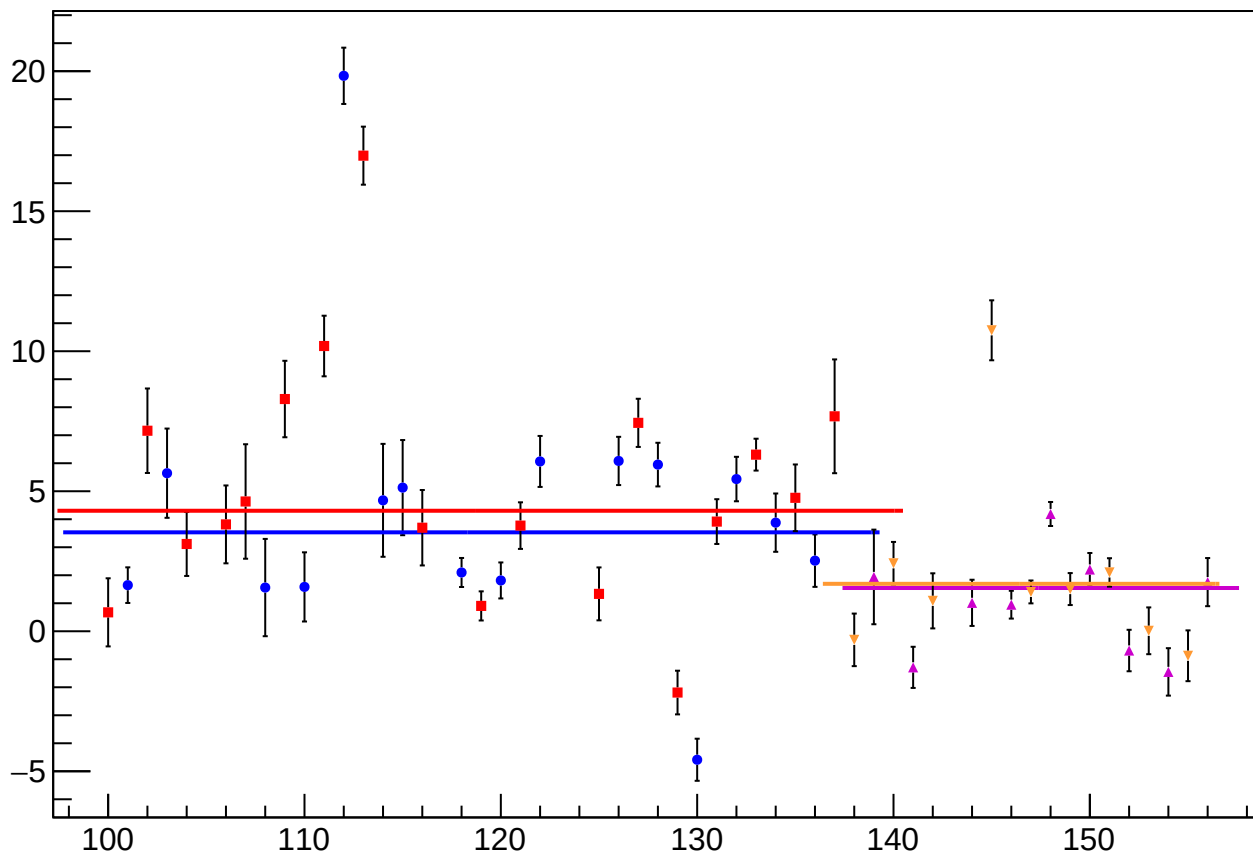
Left In: -40.900+/-0.331 χ^2/NDF : 337.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.306+/-0.238 χ^2/NDF : 901.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 ± 0.217 $\chi^2/\text{NDF}: 443.2/15$

Left Out: 1.694 ± 0.222 $\chi^2/\text{NDF}: 90.7/8$

Right Out: 4.303 ± 0.222 $\chi^2/\text{NDF}: 352.8/17$

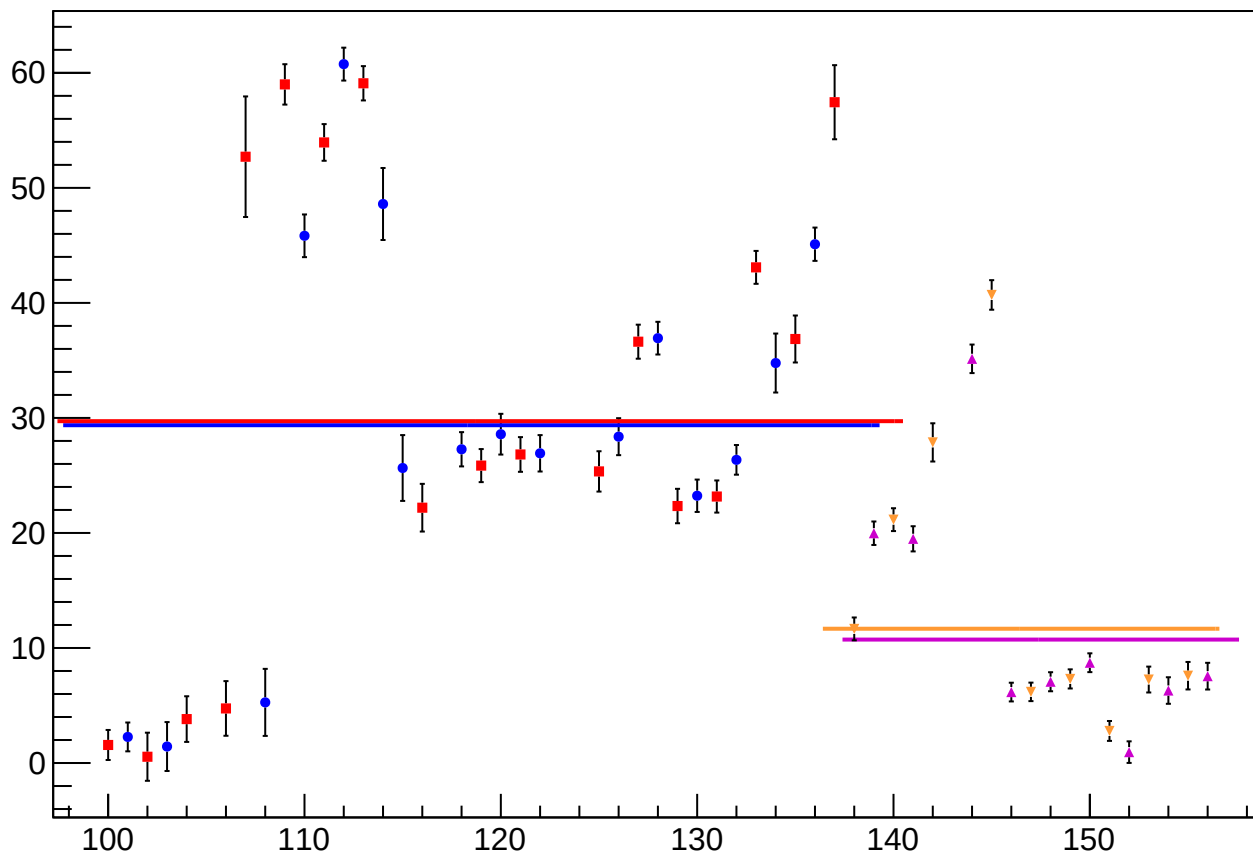
Left In: 1.545 ± 0.220 $\chi^2/\text{NDF}: 77.7/8$

+ sign 2.632 ± 0.155 $\chi^2/\text{NDF}: 569.0/24$

All: 2.773 ± 0.110 $\chi^2/\text{NDF}: 1079.1/51$

- sign 2.916 ± 0.156 $\chi^2/\text{NDF}: 508.4/26$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367 $\pm$ 0.416 χ^2 /NDF: 1488.7/15

Left Out: 11.674 $\pm$ 0.337 χ^2 /NDF: 902.6/8

Right Out: 29.719 $\pm$ 0.402 χ^2 /NDF: 2129.5/17

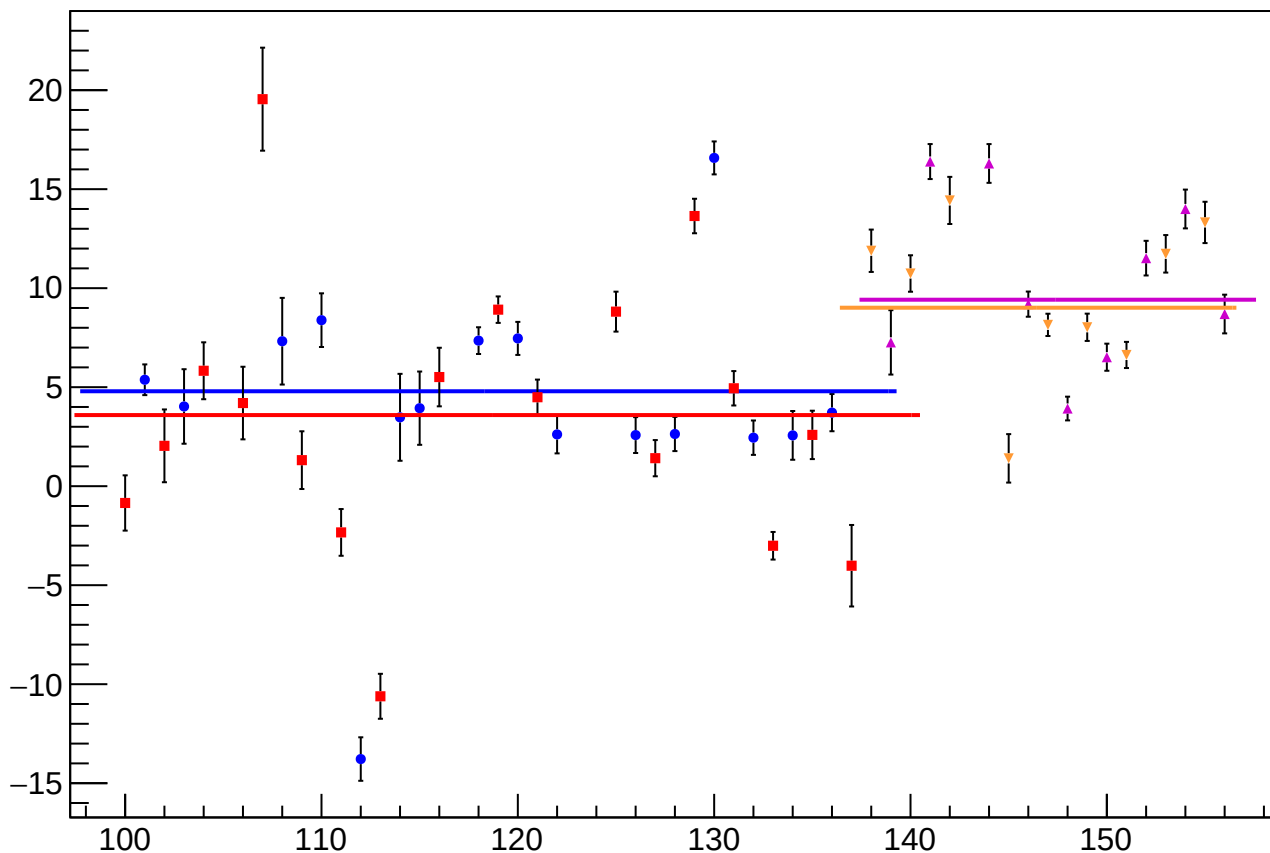
Left In: 10.731 $\pm$ 0.324 χ^2 /NDF: 721.6/8

+ sign 18.669 $\pm$ 0.262 χ^2 /NDF: 3482.6/24

All: 18.421 $\pm$ 0.182 χ^2 /NDF: 7686.9/51

- sign 18.191 $\pm$ 0.252 χ^2 /NDF: 4202.6/26

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794 ± 0.251 $\chi^2/\text{NDF}: 550.0/15$

Left Out: 9.013 ± 0.277 $\chi^2/\text{NDF}: 112.9/8$

Right Out: 3.591 ± 0.254 $\chi^2/\text{NDF}: 573.3/17$

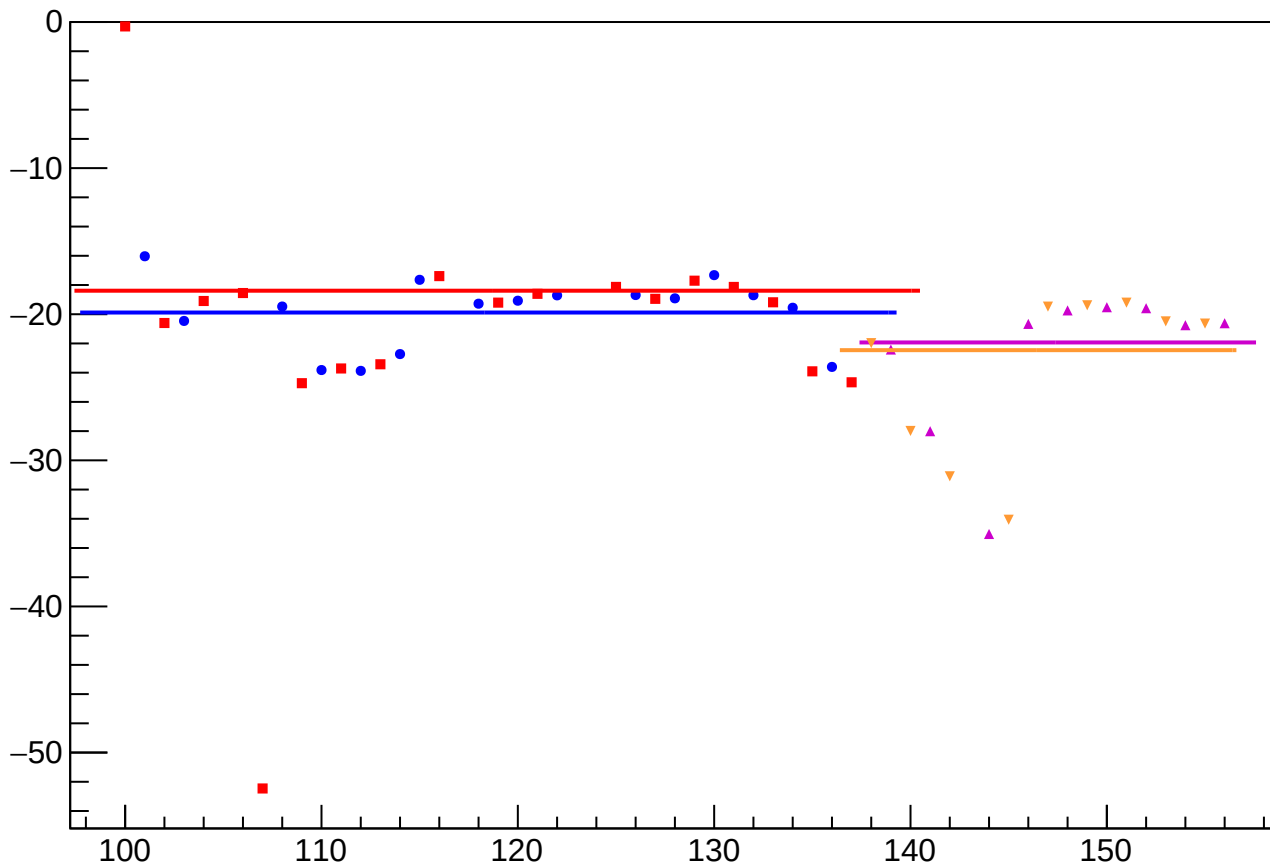
Left In: 9.417 ± 0.272 $\chi^2/\text{NDF}: 243.9/8$

+ sign 6.695 ± 0.186 $\chi^2/\text{NDF}: 790.1/24$

All: 6.501 ± 0.132 $\chi^2/\text{NDF}: 1854.0/51$

- sign 6.308 ± 0.186 $\chi^2/\text{NDF}: 1061.6/26$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 $\chi^2/\text{NDF}: 26063.5/15$

Left Out: -22.459 ± 0.014 $\chi^2/\text{NDF}: 110478.9/8$

Right Out: -18.390 ± 0.015 $\chi^2/\text{NDF}: 301247.7/17$

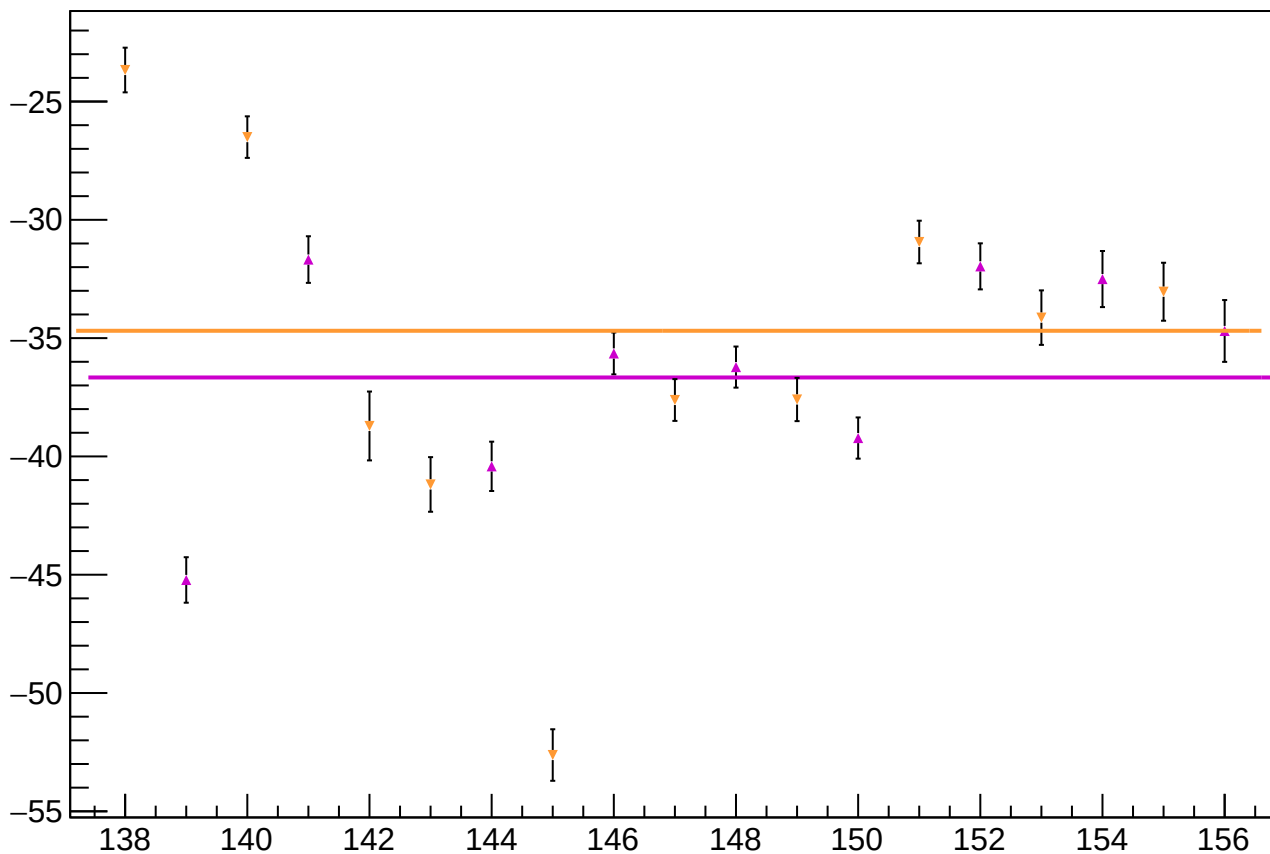
Left In: -21.932 ± 0.013 $\chi^2/\text{NDF}: 92712.8/8$

+ sign -21.316 ± 0.010 $\chi^2/\text{NDF}: 151794.0/24$

All: -20.823 ± 0.007 $\chi^2/\text{NDF}: 582597.9/51$

- sign -20.388 ± 0.010 $\chi^2/\text{NDF}: 426536.4/26$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -34.690 ± 0.322 χ^2/NDF : 573.9/9

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

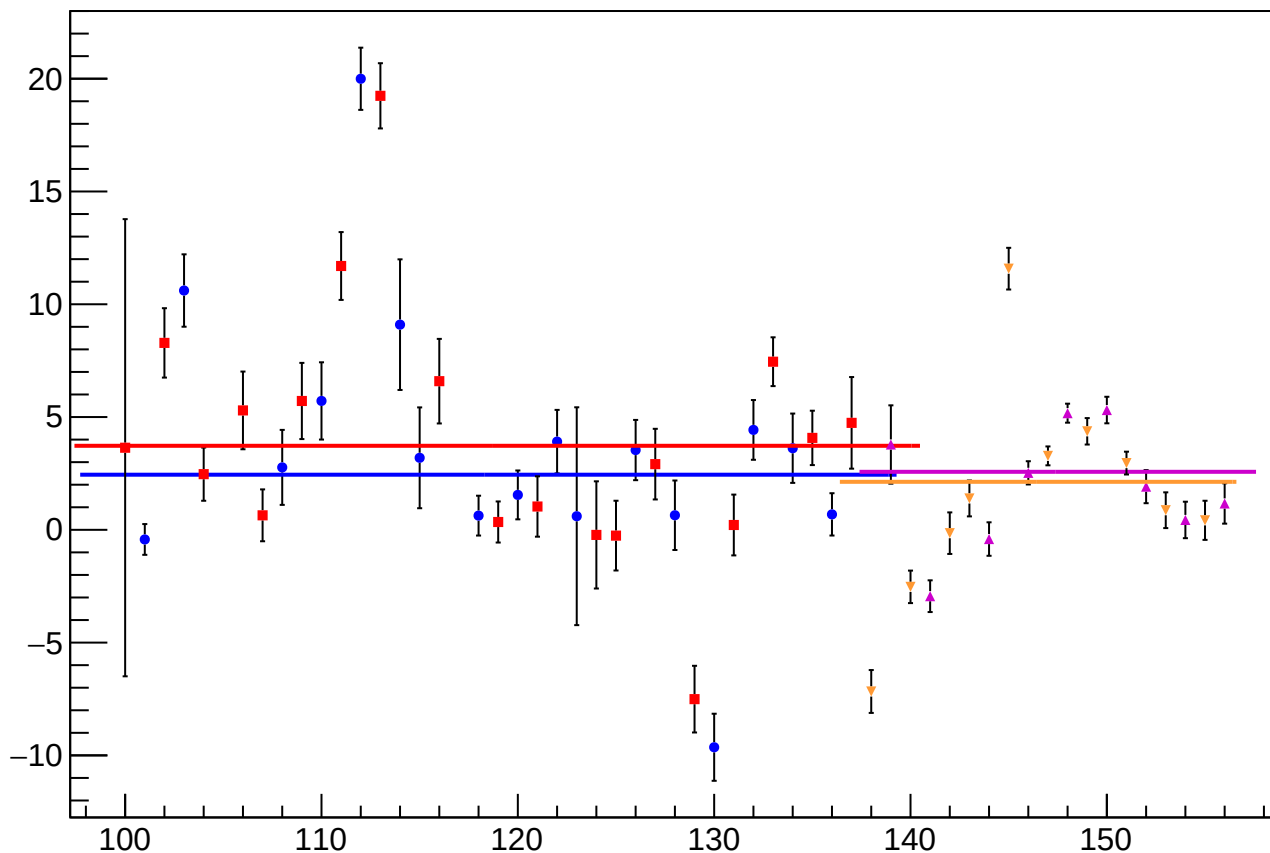
Left In: -36.663 ± 0.328 χ^2/NDF : 165.8/8

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

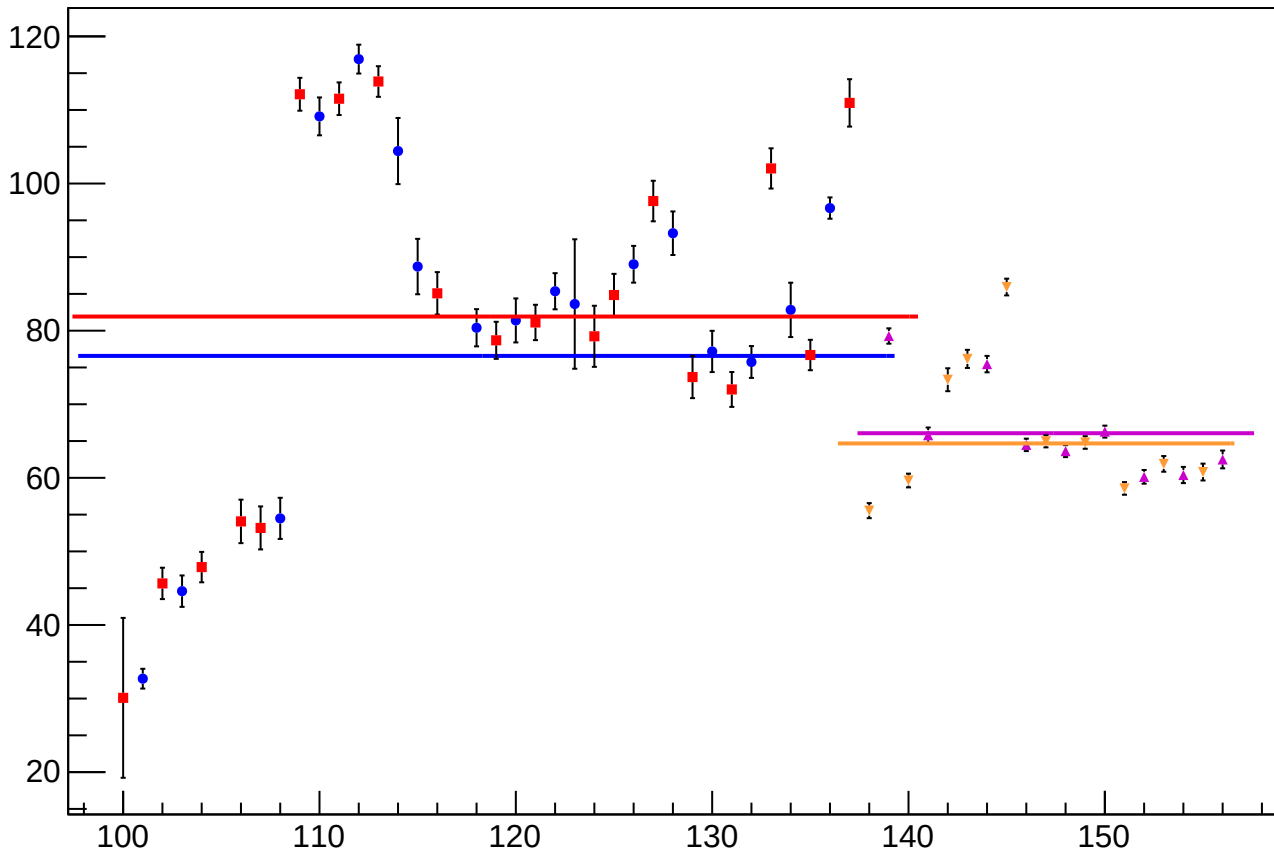
All: -35.660 ± 0.230 χ^2/NDF : 758.1/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2/NDF : 2253.6/16

Left Out: 64.676 $\pm$ 0.320 χ^2/NDF : 644.9/9

Right Out: 81.923 $\pm$ 0.592 χ^2/NDF : 1570.6/18

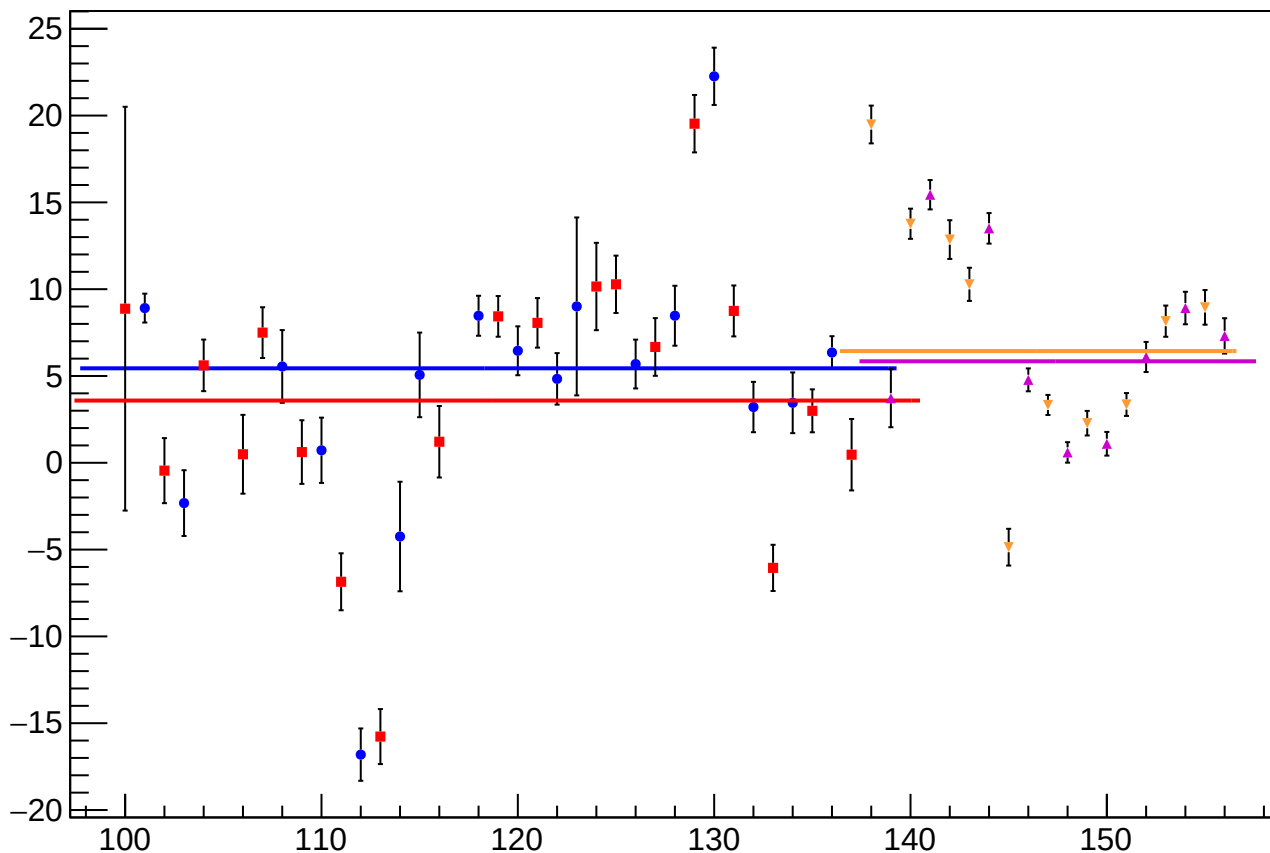
Left In: 66.064 $\pm$ 0.321 χ^2/NDF : 320.3/8

+ sign 67.500 $\pm$ 0.279 χ^2/NDF : 3226.9/26

All: 68.572 $\pm$ 0.198 χ^2/NDF : 5702.4/54

- sign 69.666 $\pm$ 0.282 χ^2/NDF : 2445.7/27

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442+/-0.357 χ^2/NDF : 387.5/16

Left Out: 6.434+/-0.262 χ^2/NDF : 473.6/9

Right Out: 3.585+/-0.375 χ^2/NDF : 423.2/18

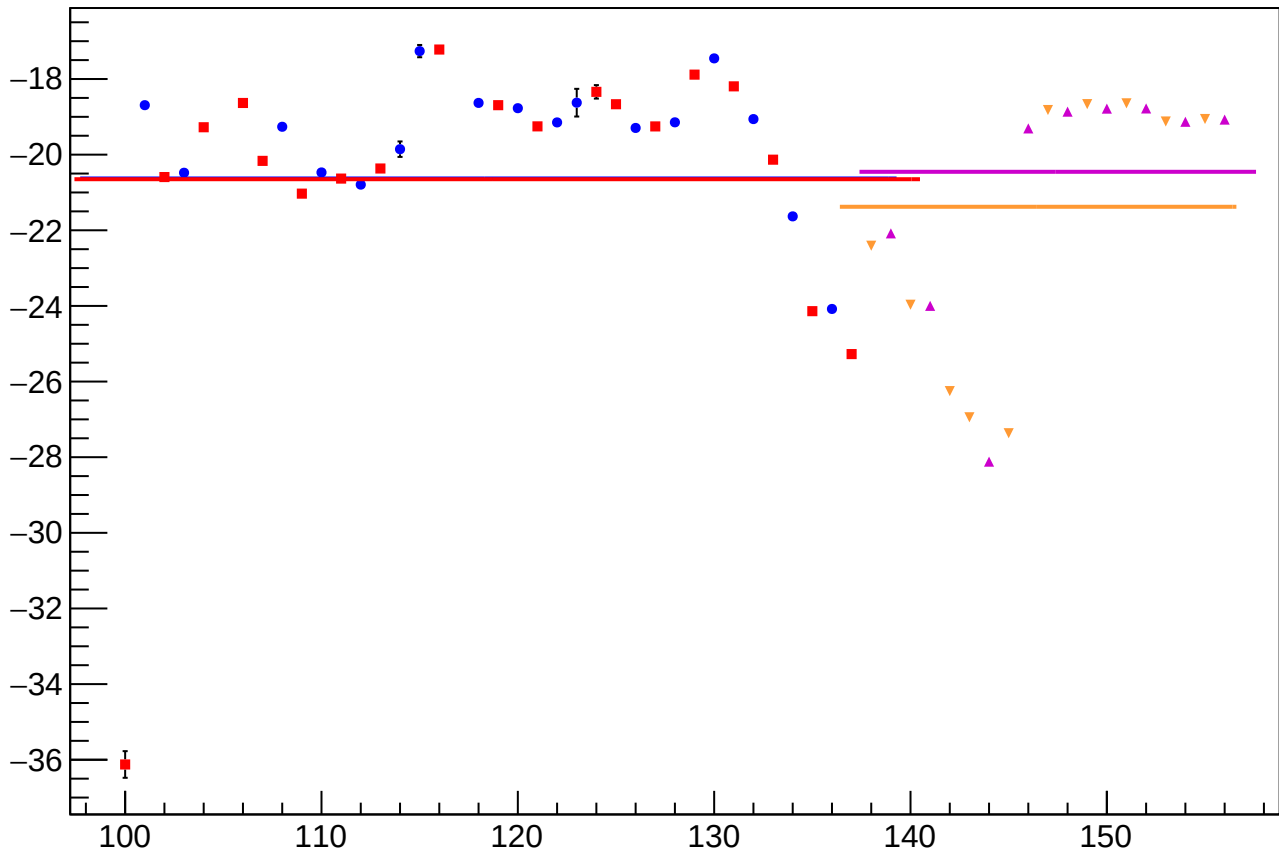
Left In: 5.846+/-0.269 χ^2/NDF : 349.3/8

+ sign 6.086+/-0.212 χ^2/NDF : 866.1/26

All: 5.599+/-0.152 χ^2/NDF : 1673.6/54

- sign 5.078+/-0.219 χ^2/NDF : 796.5/27

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630+/-0.019 χ^2/NDF : 12490.5/16

Left Out: -21.378+/-0.013 χ^2/NDF : 63172.1/9

Right Out: -20.650+/-0.019 χ^2/NDF : 13885.7/18

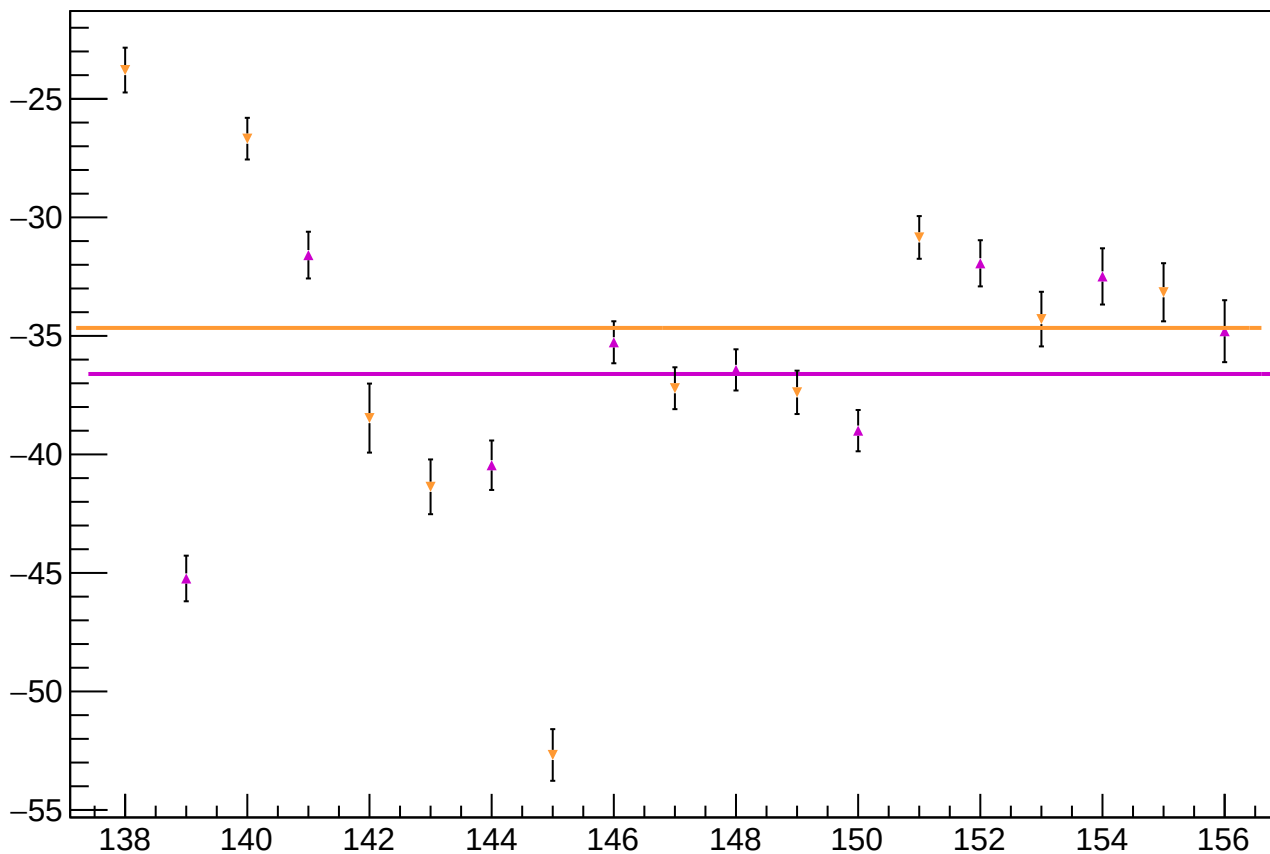
Left In: -20.454+/-0.013 χ^2/NDF : 43299.0/8

+ sign -21.141+/-0.011 χ^2/NDF : 76690.6/26

All: -20.824+/-0.008 χ^2/NDF : 135640.7/54

- sign -20.513+/-0.011 χ^2/NDF : 57255.4/27

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -34.663+/-0.323 χ^2/NDF : 565.6/9

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

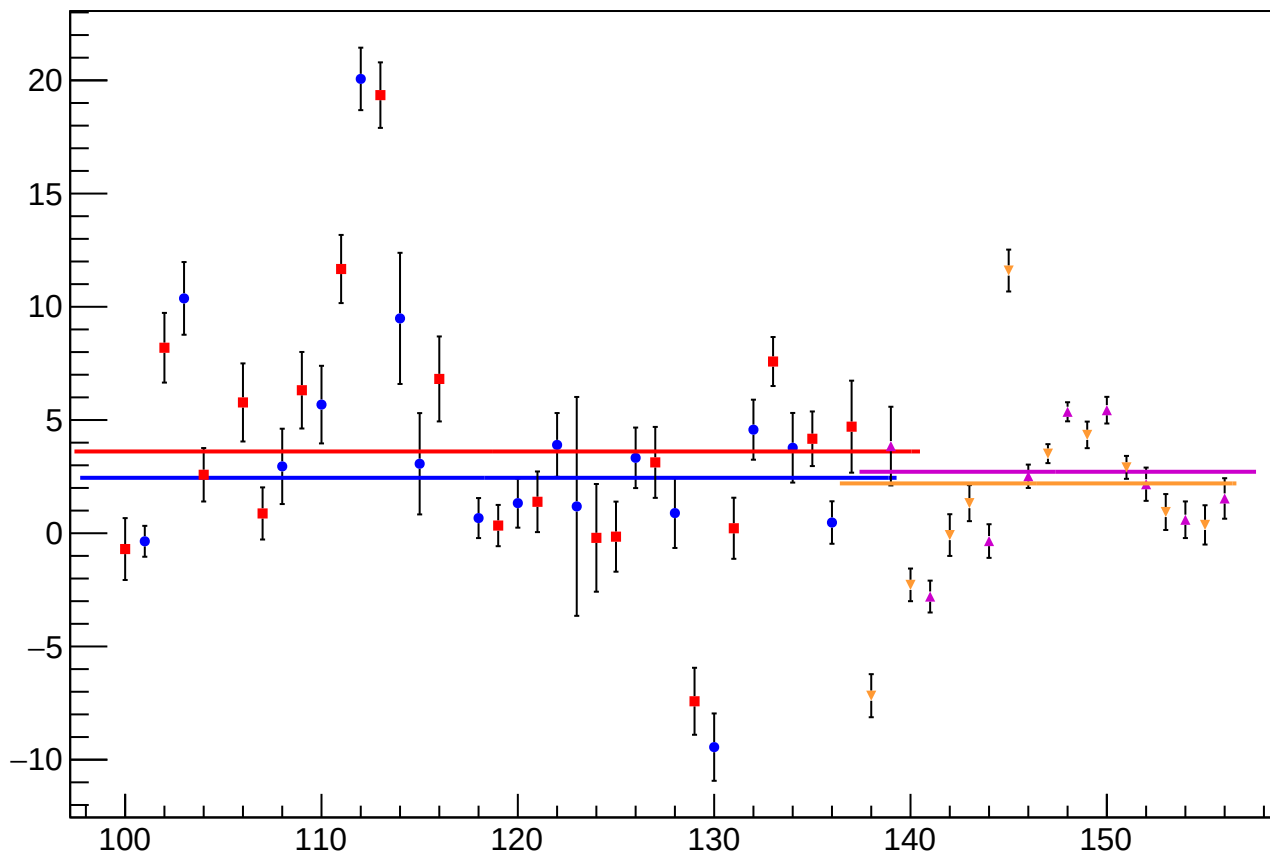
Left In: -36.607+/-0.328 χ^2/NDF : 166.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.619+/-0.230 χ^2/NDF : 750.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 ± 0.311 χ^2/NDF : 293.4/16

Left Out: 2.200 ± 0.211 χ^2/NDF : 278.6/9

Right Out: 3.611 ± 0.318 χ^2/NDF : 279.4/18

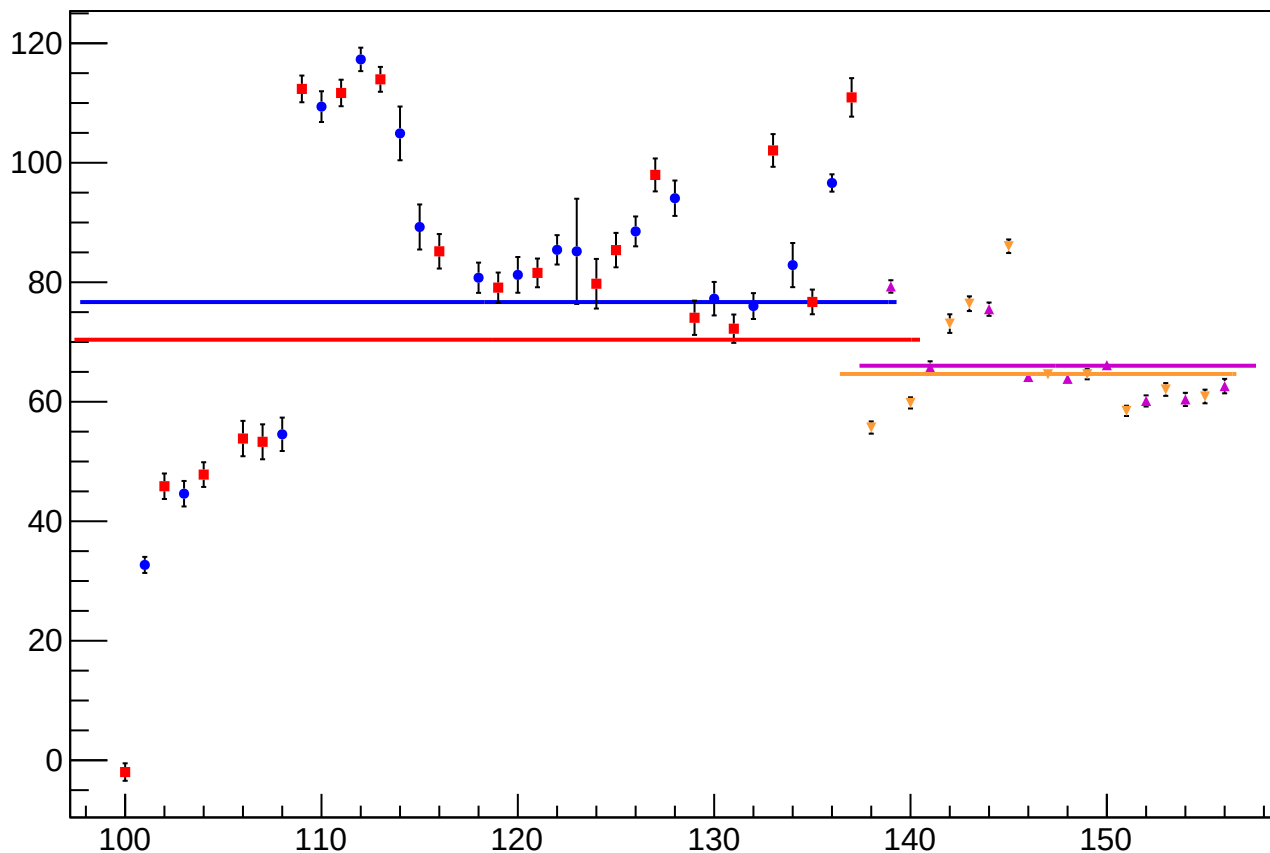
Left In: 2.714 ± 0.218 χ^2/NDF : 148.9/8

+ sign 2.278 ± 0.175 χ^2/NDF : 572.4/26

All: 2.629 ± 0.125 χ^2/NDF : 1014.4/54

- sign 3.001 ± 0.180 χ^2/NDF : 433.7/27

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 $\pm$ 0.574 χ^2/NDF : 2265.1/16

Left Out: 64.654 $\pm$ 0.320 χ^2/NDF : 644.7/9

Right Out: 70.386 $\pm$ 0.550 χ^2/NDF : 4391.1/18

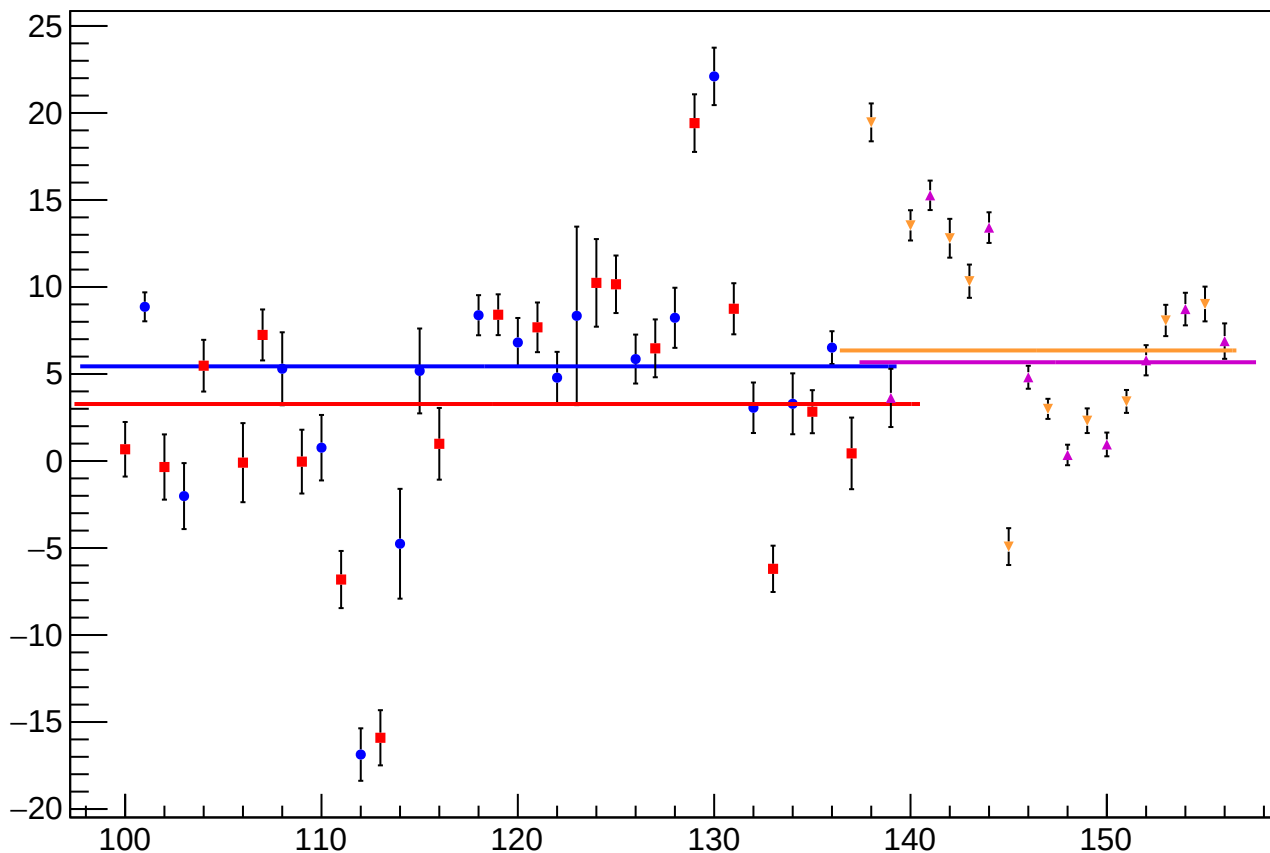
Left In: 66.032 $\pm$ 0.321 χ^2/NDF : 320.5/8

+ sign 67.511 $\pm$ 0.279 χ^2/NDF : 3245.4/26

All: 67.324 $\pm$ 0.197 χ^2/NDF : 8004.6/54

- sign 67.140 $\pm$ 0.277 χ^2/NDF : 4758.4/27

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.357 χ^2/NDF : 385.9/16

Left Out: 6.353 $\pm$ 0.263 χ^2/NDF : 474.2/9

Right Out: 3.275 $\pm$ 0.365 χ^2/NDF : 425.8/18

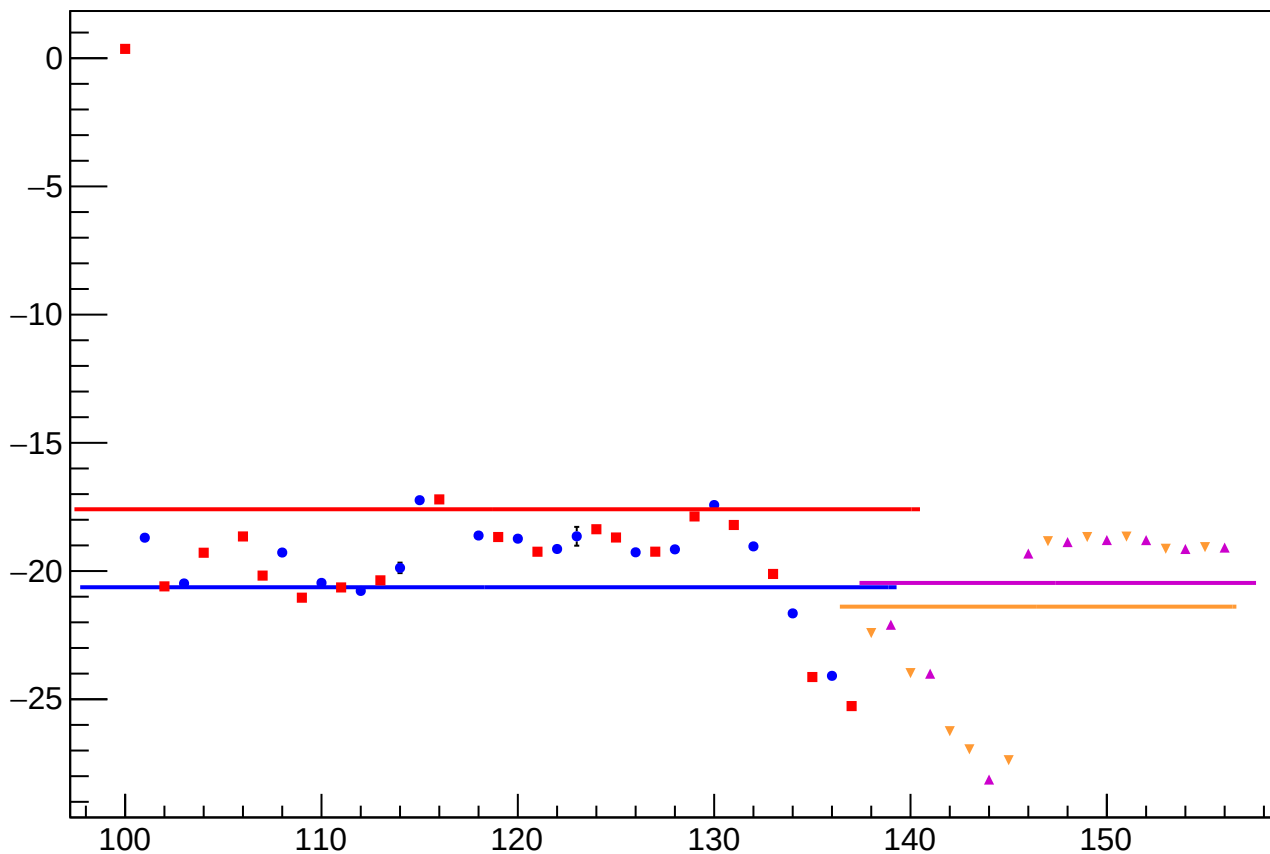
Left In: 5.675 $\pm$ 0.269 χ^2/NDF : 350.5/8

+ sign 6.032 $\pm$ 0.212 χ^2/NDF : 864.4/26

All: 5.446 $\pm$ 0.151 χ^2/NDF : 1684.4/54

- sign 4.830 $\pm$ 0.217 χ^2/NDF : 804.2/27

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12530.8/16$

Left Out: -21.388 ± 0.013 $\chi^2/\text{NDF}: 63026.4/9$

Right Out: -17.591 ± 0.018 $\chi^2/\text{NDF}: 178680.7/18$

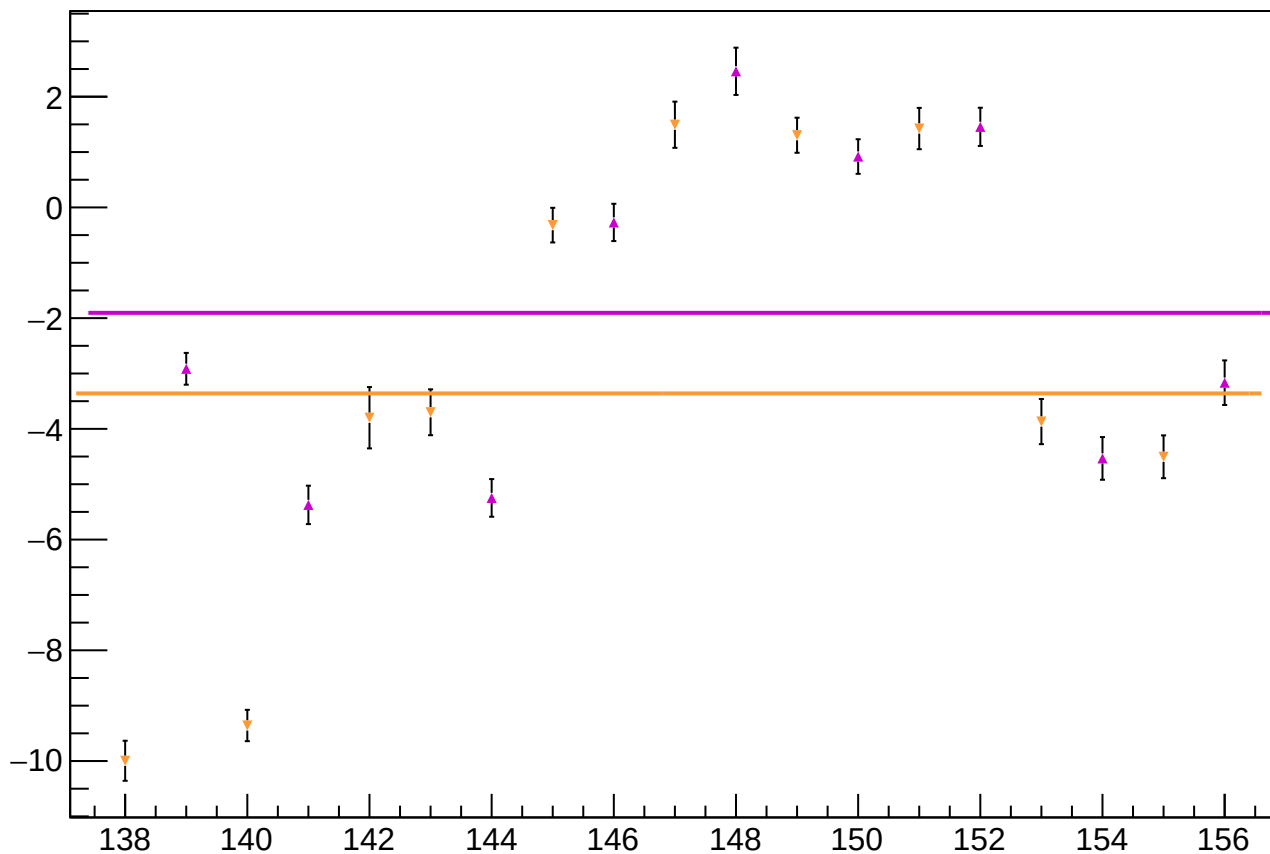
Left In: -20.464 ± 0.013 $\chi^2/\text{NDF}: 43250.4/8$

+ sign -21.149 ± 0.011 $\chi^2/\text{NDF}: 76609.1/26$

All: -20.291 ± 0.008 $\chi^2/\text{NDF}: 327429.6/54$

- sign -19.493 ± 0.010 $\chi^2/\text{NDF}: 238769.0/27$

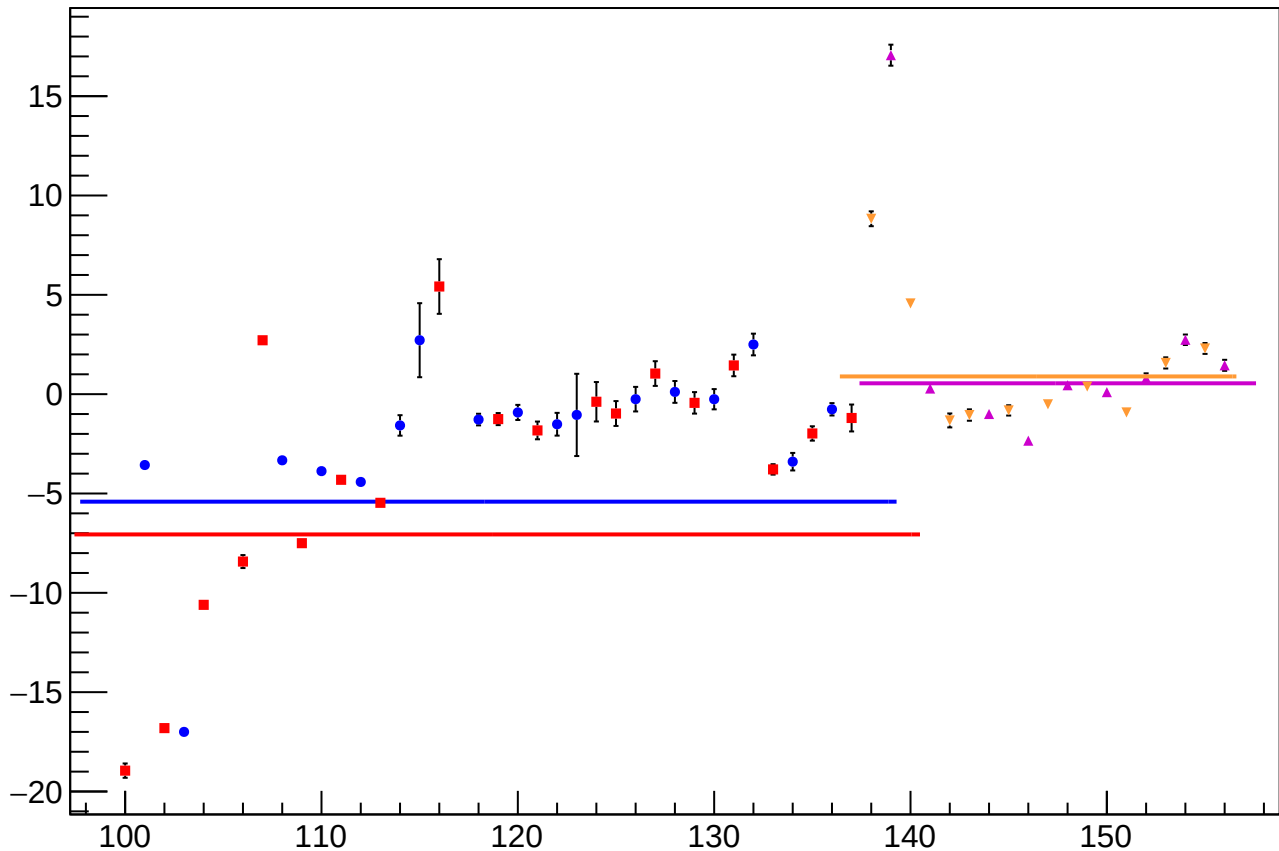
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.360 $\pm$ 0.115 χ^2 /NDF:1408.4/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.904 $\pm$ 0.116 χ^2 /NDF:569.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.632 $\pm$ 0.082 χ^2 /NDF: 2057.5/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411 ± 0.055 χ^2/NDF : 9261.2/16

Left Out: 0.892 ± 0.080 χ^2/NDF : 976.7/9

Right Out: -7.060 ± 0.059 χ^2/NDF : 12329.4/18

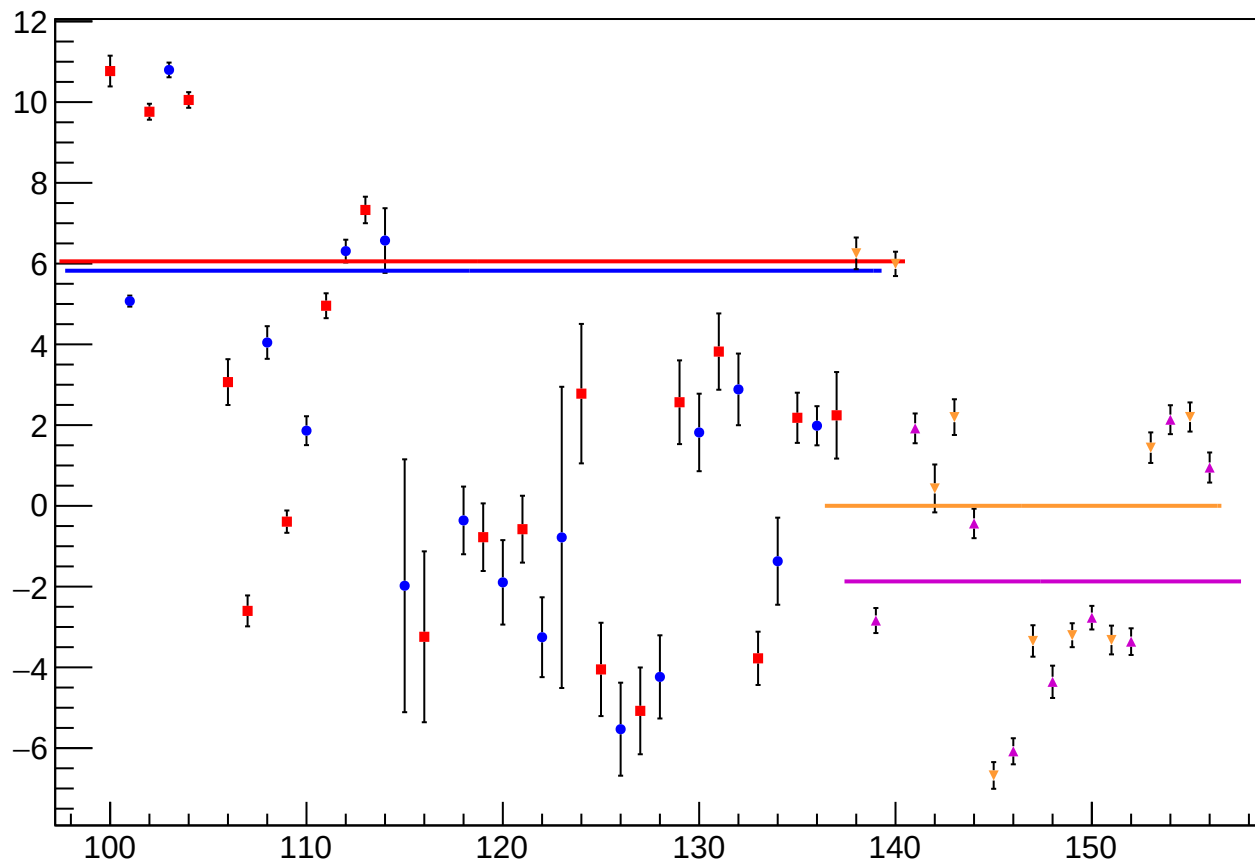
Left In: 0.546 ± 0.083 χ^2/NDF : 1284.2/8

+ sign -3.411 ± 0.045 χ^2/NDF : 14446.4/26

All: -3.923 ± 0.033 χ^2/NDF : 33913.9/54

- sign -4.503 ± 0.048 χ^2/NDF : 19193.6/27

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824 ± 0.090 χ^2/NDF : 1452.6/16

Left Out: 0.001 ± 0.115 χ^2/NDF : 1411.9/9

Right Out: 6.056 ± 0.093 χ^2/NDF : 2668.9/18

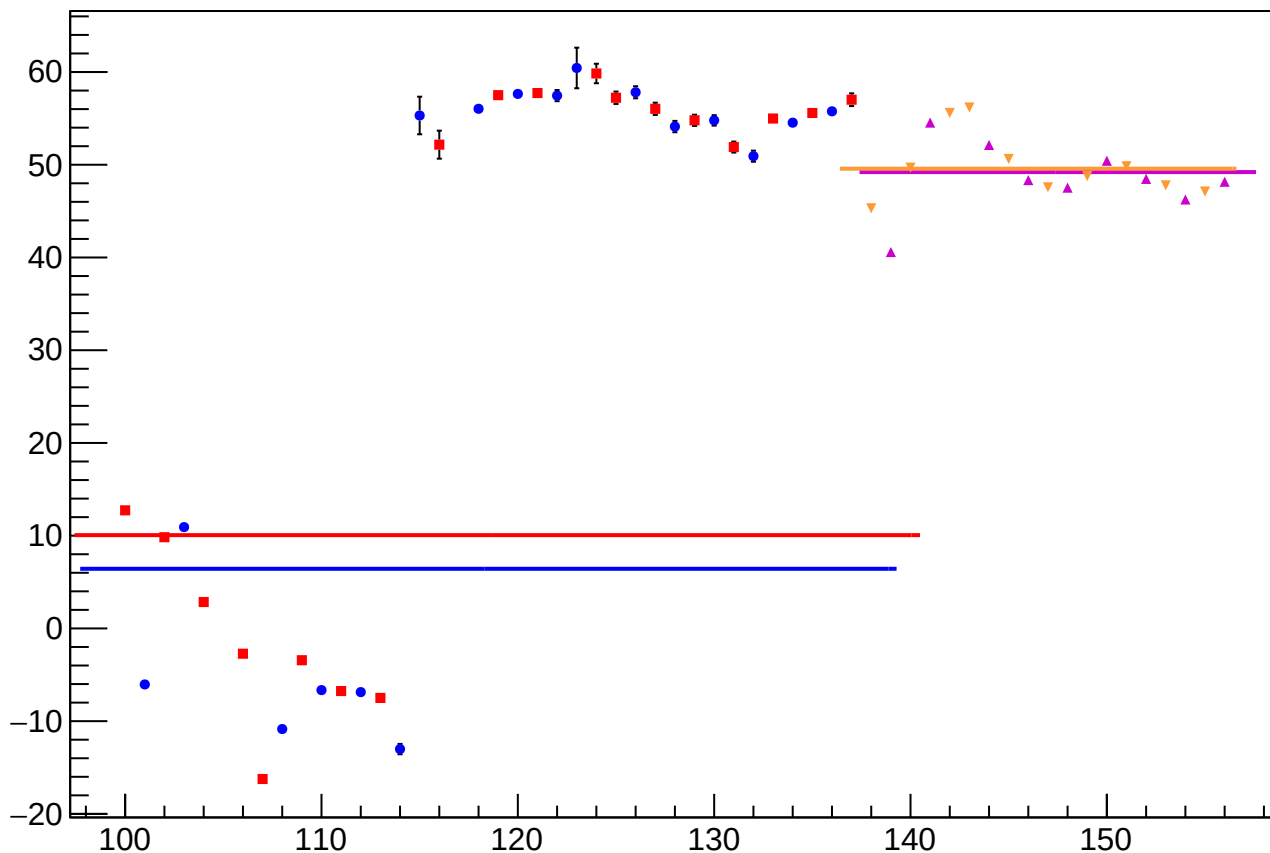
Left In: -1.871 ± 0.114 χ^2/NDF : 551.4/8

+ sign 3.634 ± 0.071 χ^2/NDF : 4453.3/26

All: 3.262 ± 0.051 χ^2/NDF : 10626.4/54

- sign 2.875 ± 0.072 χ^2/NDF : 6116.6/27

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432 ± 0.065 χ^2/NDF : 123486.3/16

Left Out: 49.574 ± 0.097 χ^2/NDF : 840.2/9

Right Out: 10.060 ± 0.070 χ^2/NDF : 121816.0/18

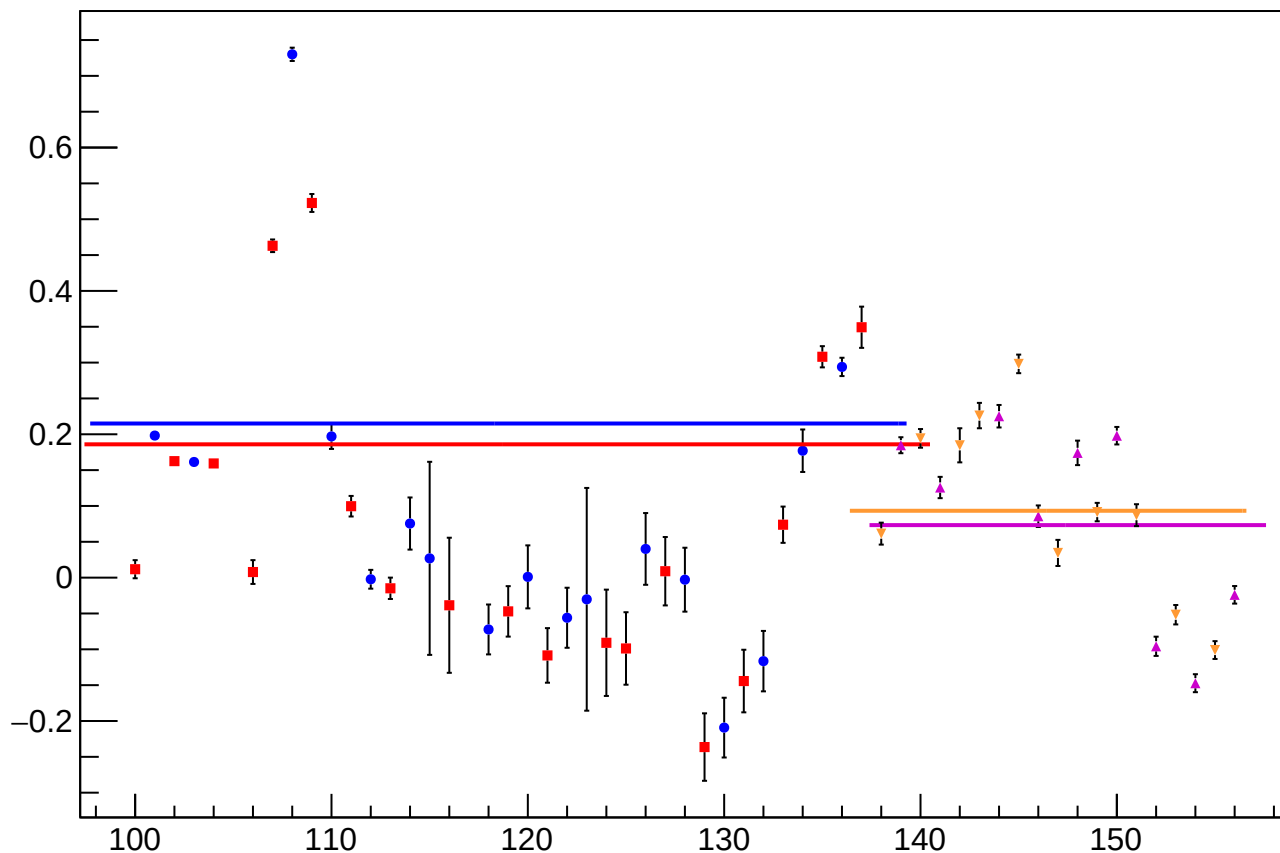
Left In: 49.210 ± 0.099 χ^2/NDF : 887.2/8

+ sign 19.641 ± 0.054 χ^2/NDF : 260457.8/26

All: 21.208 ± 0.039 χ^2/NDF : 488838.5/54

- sign 22.966 ± 0.057 χ^2/NDF : 226586.7/27

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3930.1/16

Left Out: 0.093 ± 0.005 χ^2/NDF : 755.4/9

Right Out: 0.186 ± 0.003 χ^2/NDF : 2720.3/18

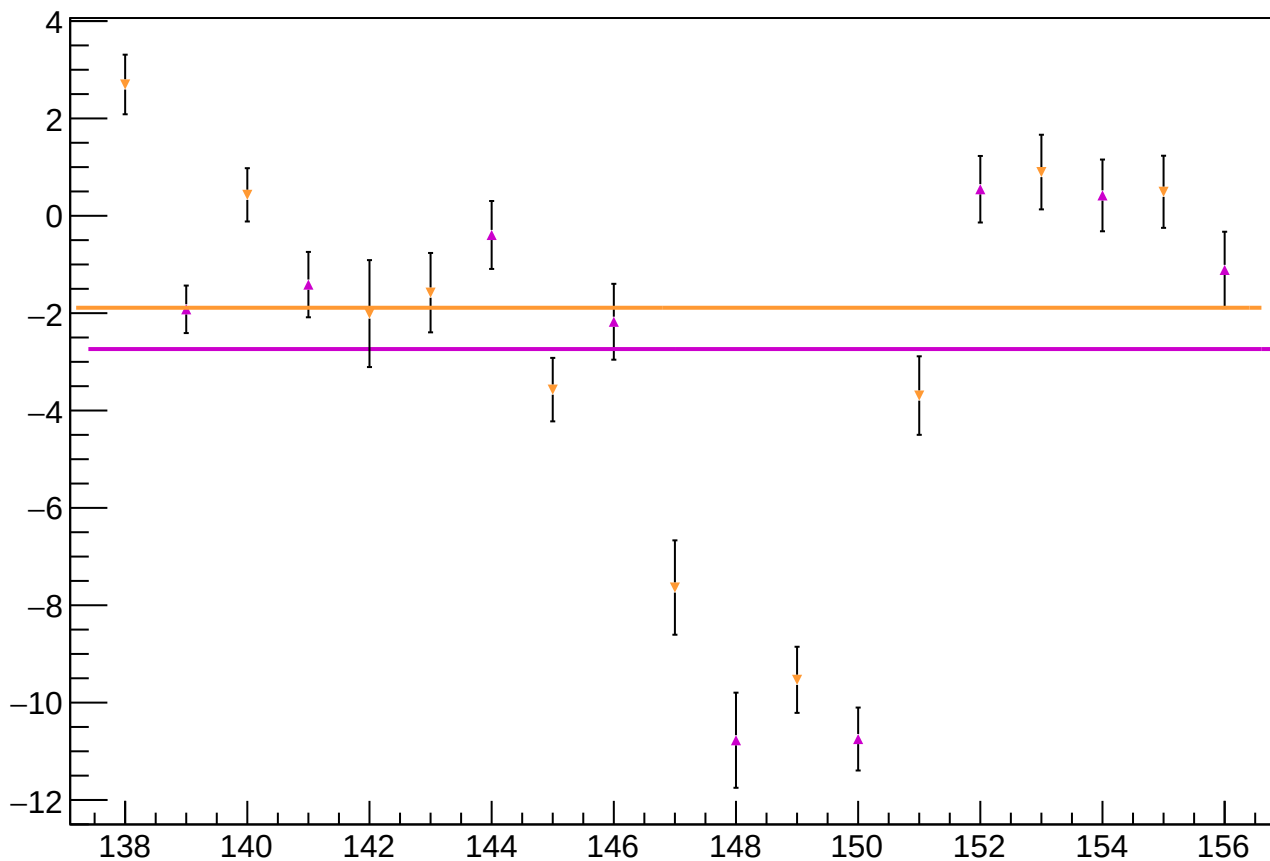
Left In: 0.073 ± 0.004 χ^2/NDF : 876.8/8

+ sign 0.183 ± 0.002 χ^2/NDF : 5192.5/26

All: 0.169 ± 0.002 χ^2/NDF : 9320.6/54

- sign 0.156 ± 0.002 χ^2/NDF : 4062.0/27

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: -1.889+/-0.230 χ^2/NDF : 271.3/9

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

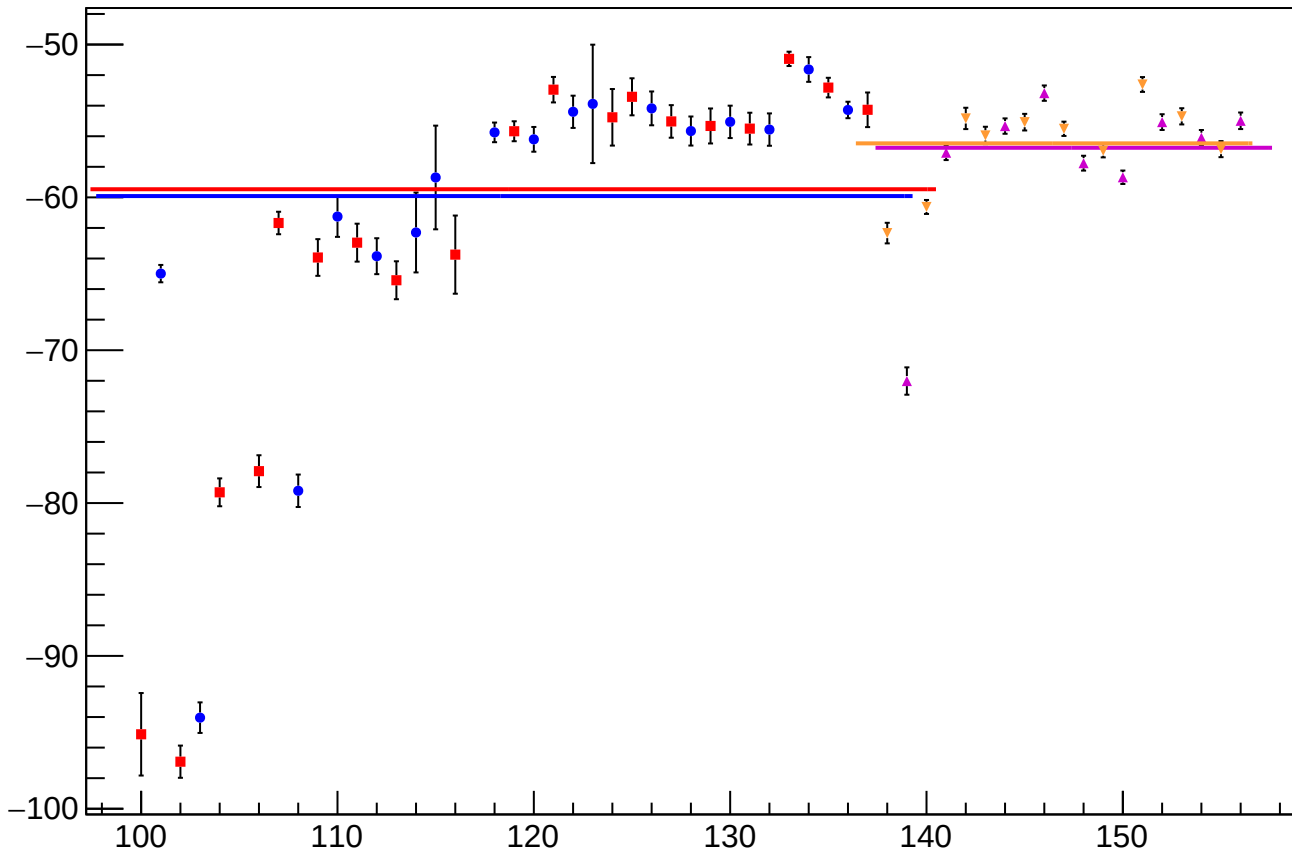
Left In: -2.737+/-0.228 χ^2/NDF : 285.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.315+/-0.162 χ^2/NDF : 563.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 ± 0.223 χ^2/NDF : 1979.5/16

Left Out: -56.466 ± 0.165 χ^2/NDF : 251.6/9

Right Out: -59.468 ± 0.212 χ^2/NDF : 2912.7/18

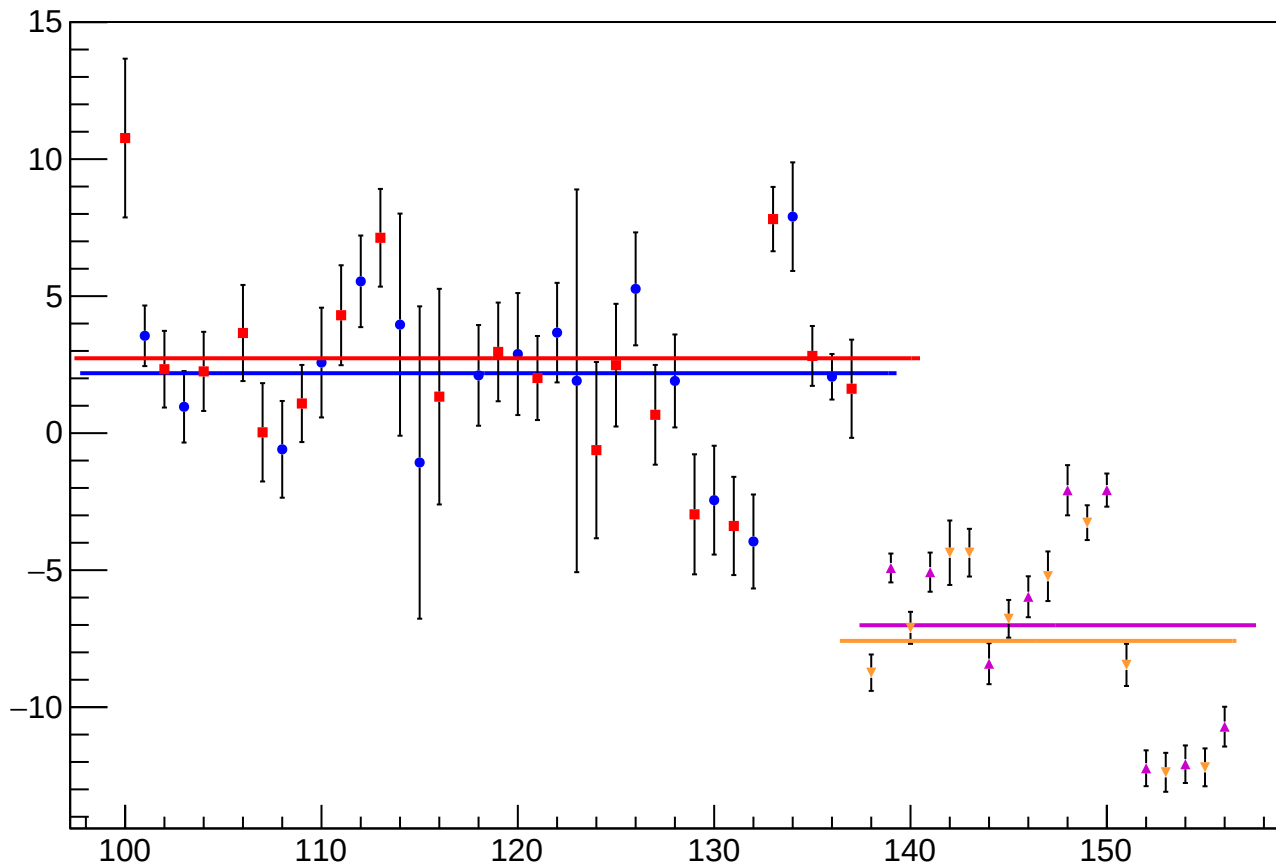
Left In: -56.754 ± 0.172 χ^2/NDF : 396.2/8

+ sign -57.687 ± 0.133 χ^2/NDF : 2385.6/26

All: -57.757 ± 0.094 χ^2/NDF : 5793.9/54

- sign -57.828 ± 0.133 χ^2/NDF : 3407.8/27

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 ± 0.404 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -7.581 ± 0.231 $\chi^2/\text{NDF}: 170.5/9$

Right Out: 2.733 ± 0.388 $\chi^2/\text{NDF}: 58.9/18$

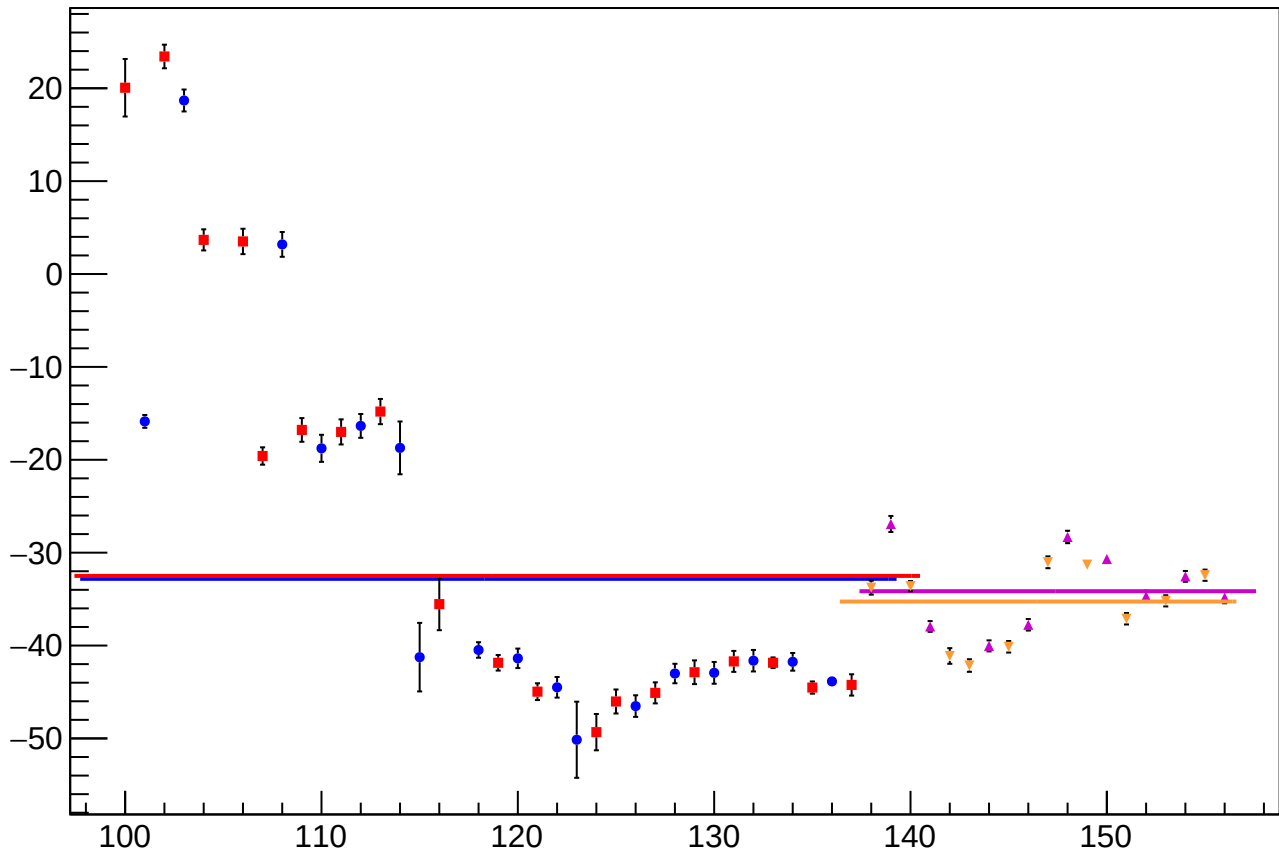
Left In: -7.010 ± 0.227 $\chi^2/\text{NDF}: 268.5/8$

+ sign -5.181 ± 0.200 $\chi^2/\text{NDF}: 650.4/26$

All: -4.846 ± 0.140 $\chi^2/\text{NDF}: 1453.9/54$

- sign -4.525 ± 0.196 $\chi^2/\text{NDF}: 798.0/27$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 ± 0.254 $\chi^2/\text{NDF}: 4666.6/16$

Left Out: -35.263 ± 0.198 $\chi^2/\text{NDF}: 357.2/9$

Right Out: -32.501 ± 0.244 $\chi^2/\text{NDF}: 6037.9/18$

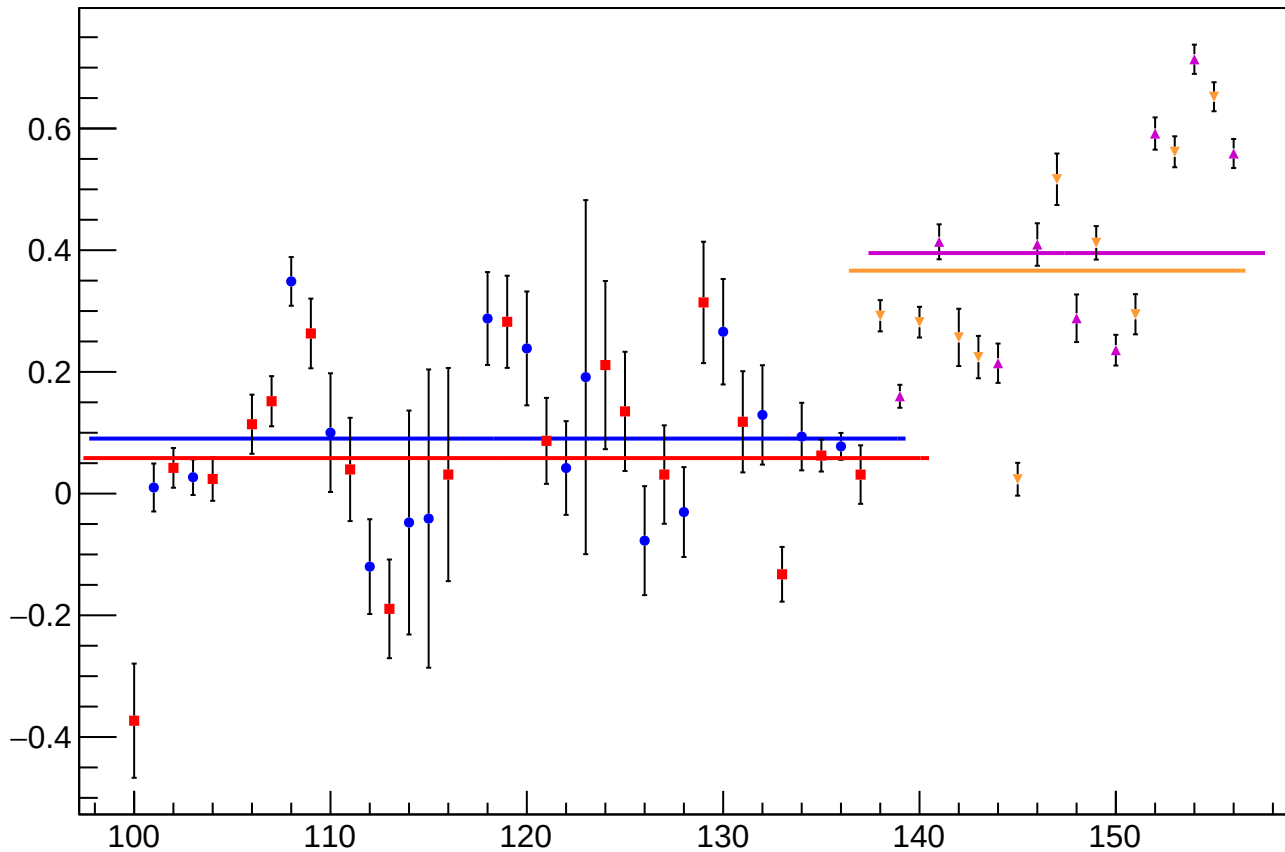
Left In: -34.150 ± 0.203 $\chi^2/\text{NDF}: 377.7/8$

+ sign -34.336 ± 0.156 $\chi^2/\text{NDF}: 5081.4/26$

All: -33.905 ± 0.111 $\chi^2/\text{NDF}: 11539.1/54$

- sign -33.473 ± 0.156 $\chi^2/\text{NDF}: 6442.5/27$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.2/16

Left Out: 0.366 $\pm$ 0.009 χ^2 /NDF: 426.0/9

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.3/18

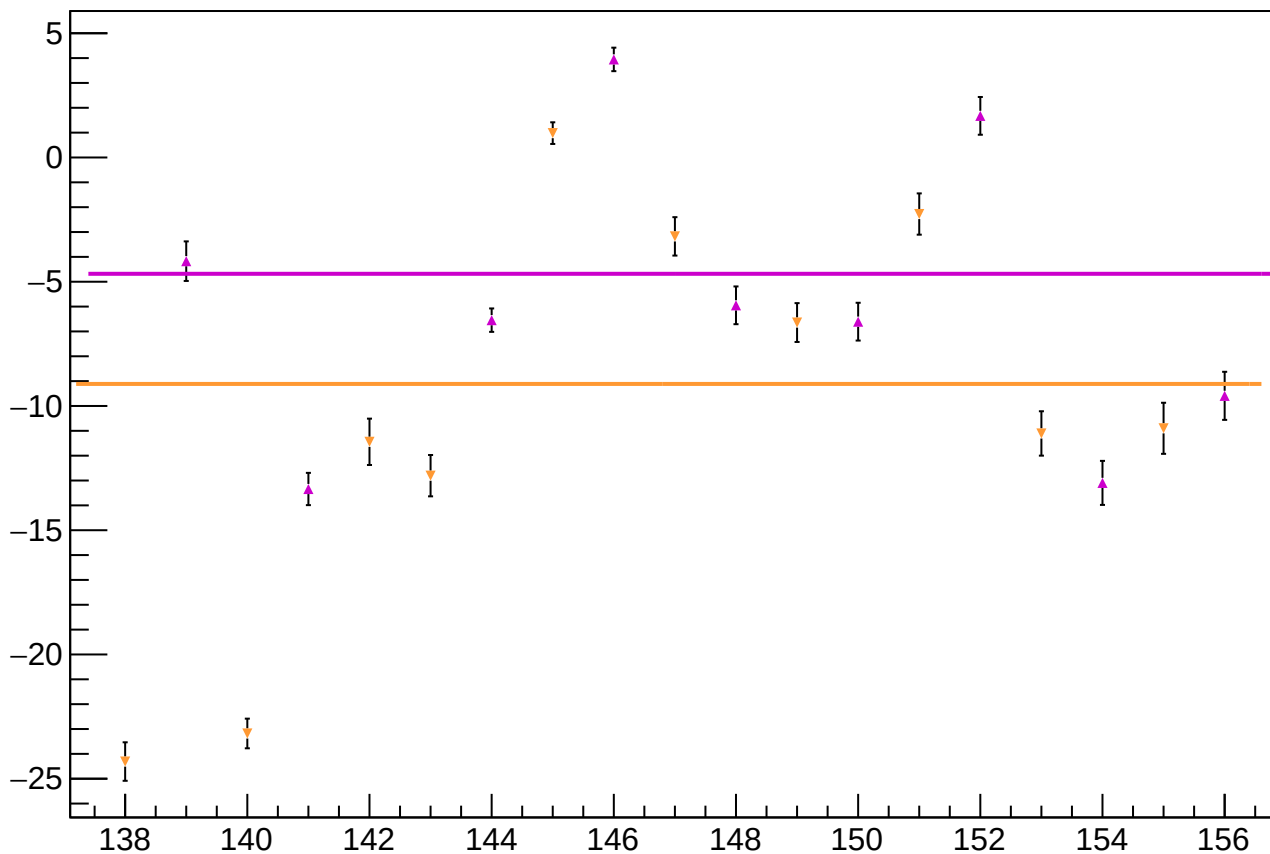
Left In: 0.395 $\pm$ 0.009 χ^2 /NDF: 512.9/8

+ sign 0.272 $\pm$ 0.007 χ^2 /NDF: 814.5/26

All: 0.276 $\pm$ 0.005 χ^2 /NDF: 1920.4/54

- sign 0.279 $\pm$ 0.007 χ^2 /NDF: 1105.3/27

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



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

Left Out: -9.113+/-0.228 χ^2/NDF : 1647.1/9

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

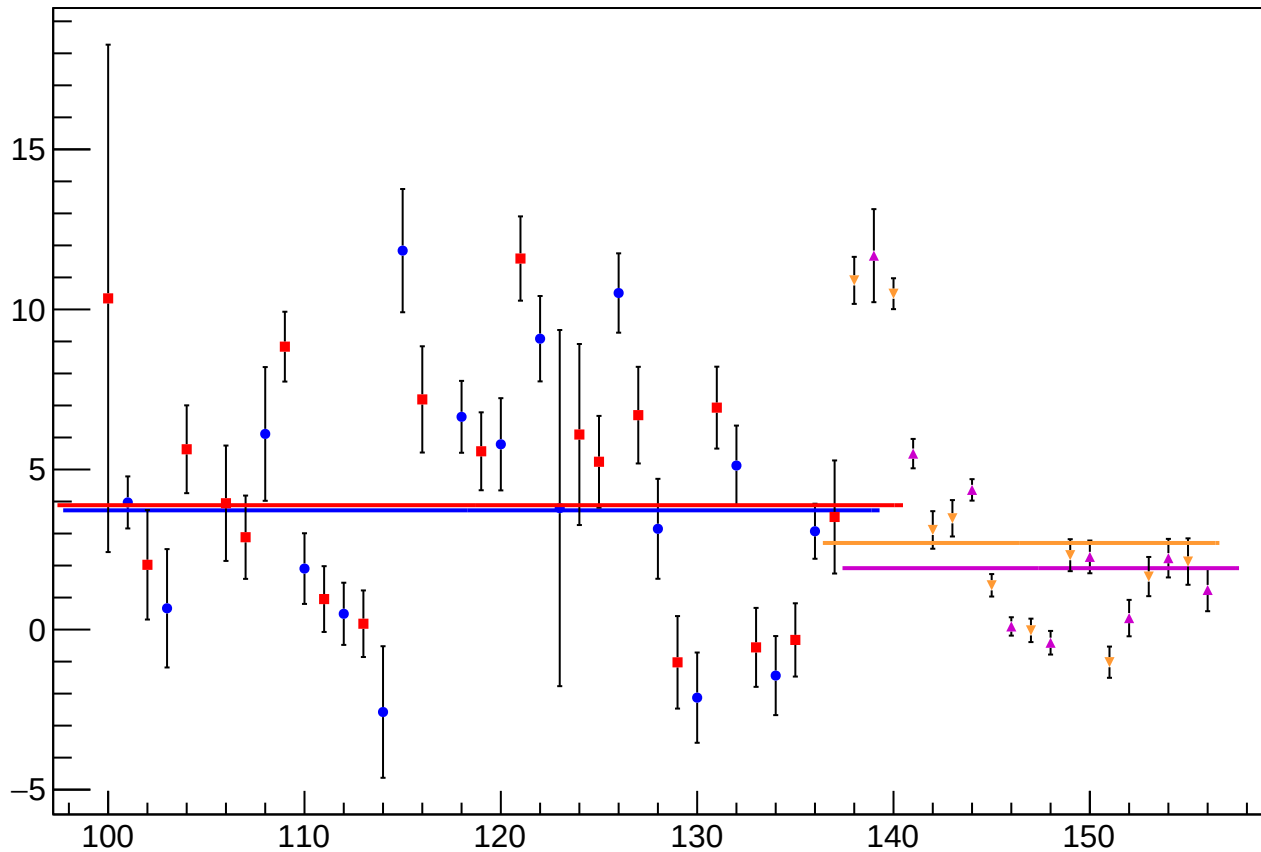
Left In: -4.681+/-0.221 χ^2/NDF : 722.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.831+/-0.159 χ^2/NDF : 2564.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725 ± 0.308 χ^2/NDF : 136.8/16

Left Out: 2.705 ± 0.157 χ^2/NDF : 519.8/9

Right Out: 3.885 ± 0.316 χ^2/NDF : 134.4/18

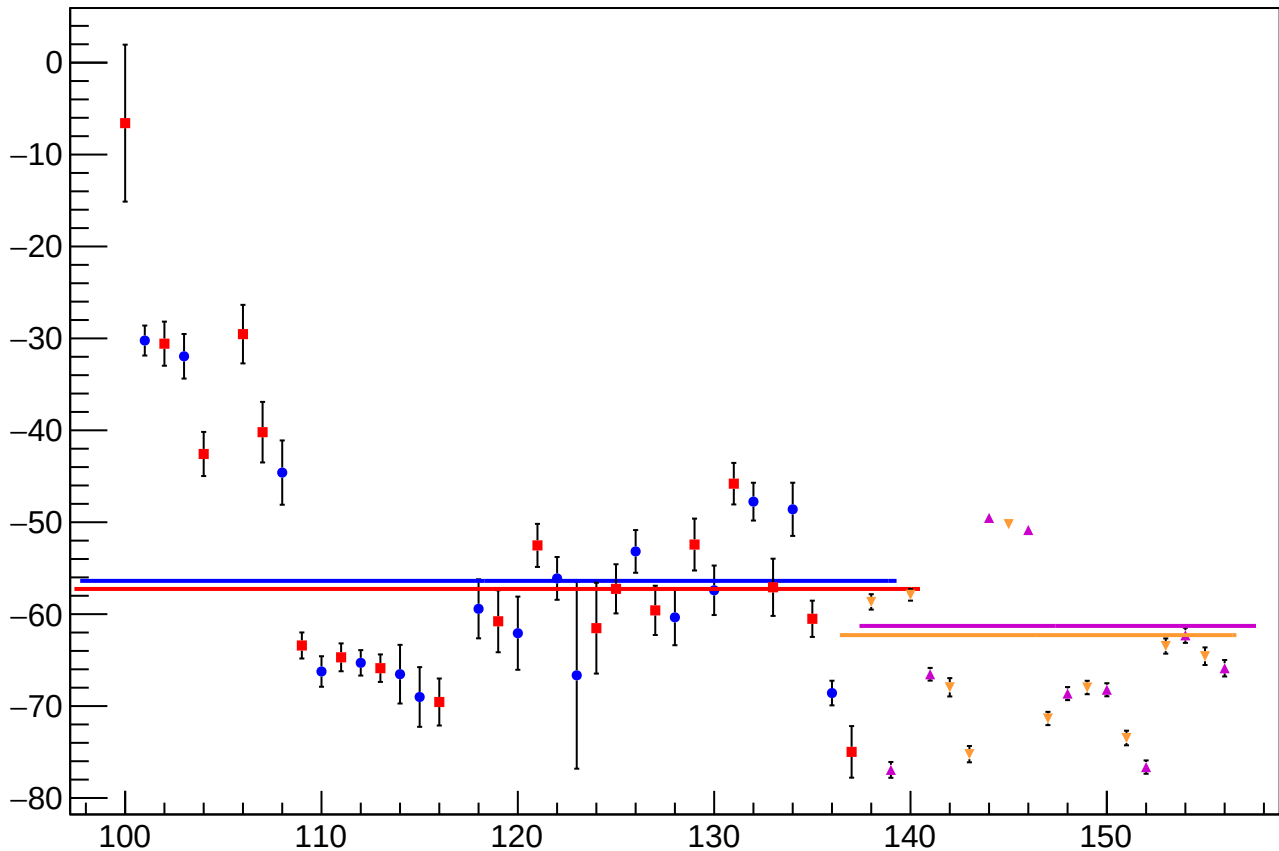
Left In: 1.918 ± 0.148 χ^2/NDF : 248.4/8

+ sign 2.915 ± 0.140 χ^2/NDF : 665.2/26

All: 2.580 ± 0.097 χ^2/NDF : 1090.7/54

- sign 2.273 ± 0.134 χ^2/NDF : 414.5/27

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 ± 0.542 χ^2/NDF : 587.4/16

Left Out: -62.280 ± 0.231 χ^2/NDF : 1413.3/9

Right Out: -57.258 ± 0.536 χ^2/NDF : 476.1/18

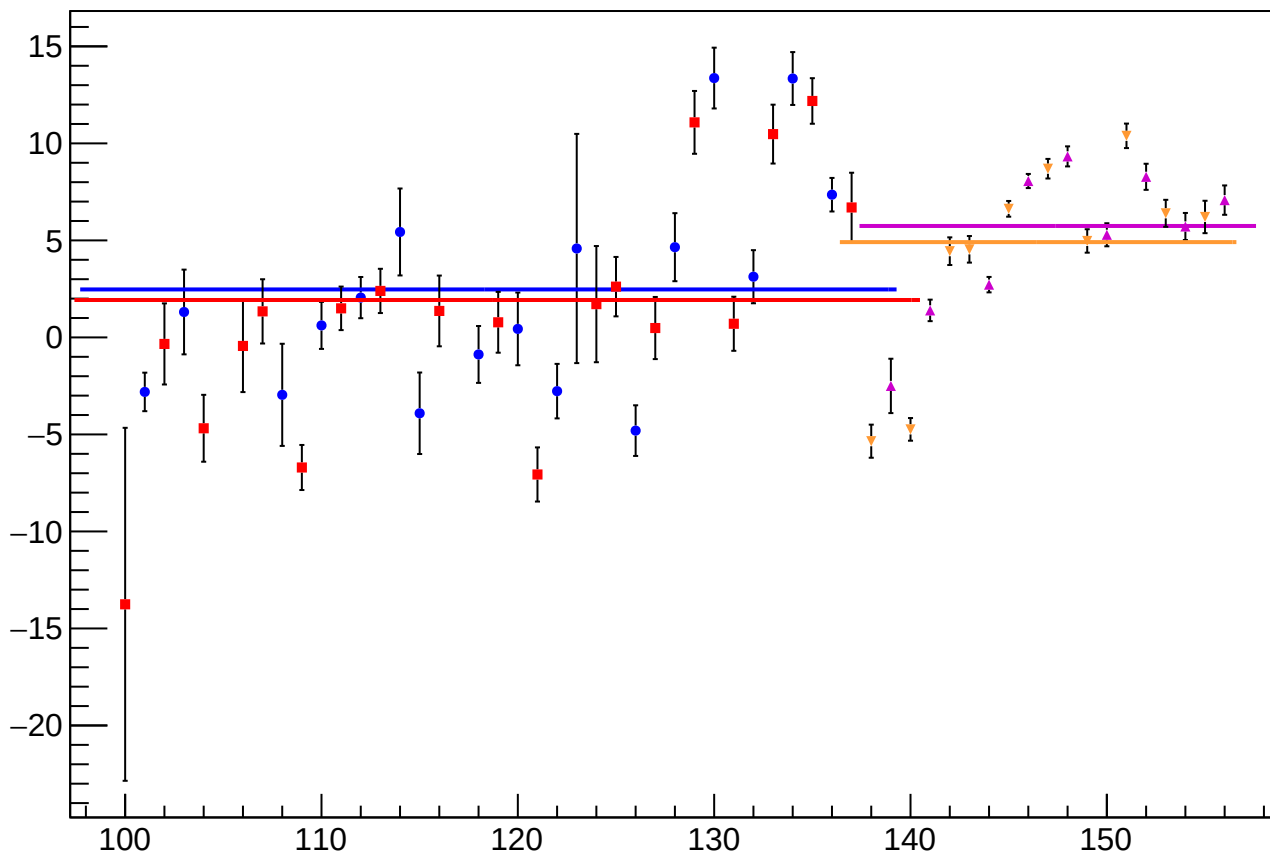
Left In: -61.280 ± 0.219 χ^2/NDF : 2136.3/8

+ sign -61.373 ± 0.213 χ^2/NDF : 2101.0/26

All: -61.022 ± 0.147 χ^2/NDF : 4766.8/54

- sign -60.703 ± 0.203 χ^2/NDF : 2660.6/27

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473 $\pm$ 0.345 χ^2 /NDF: 243.6/16

Left Out: 4.912 $\pm$ 0.192 χ^2 /NDF: 574.7/9

Right Out: 1.928 $\pm$ 0.355 χ^2 /NDF: 266.6/18

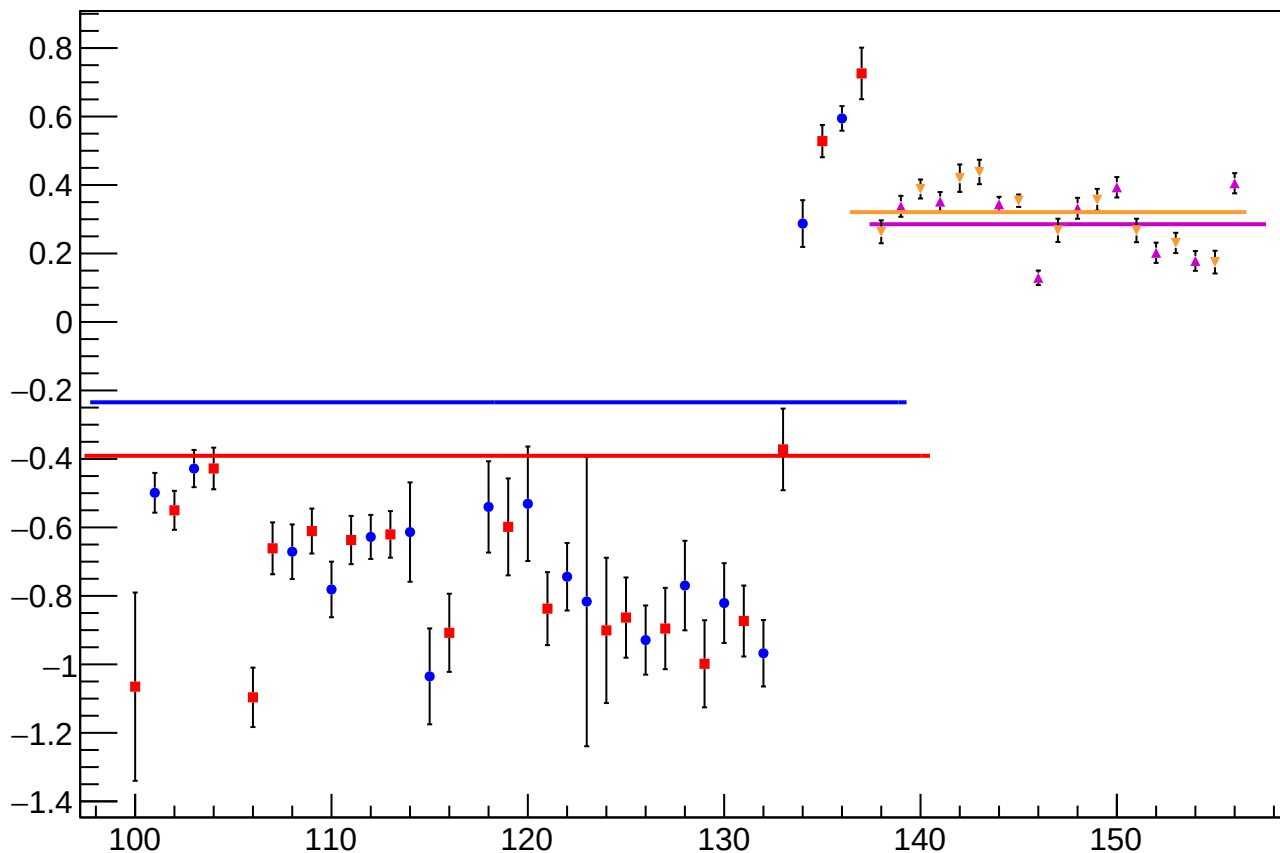
Left In: 5.744 $\pm$ 0.182 χ^2 /NDF: 260.5/8

+ sign 4.337 $\pm$ 0.168 χ^2 /NDF: 856.3/26

All: 4.654 $\pm$ 0.116 χ^2 /NDF: 1481.9/54

- sign 4.949 $\pm$ 0.162 χ^2 /NDF: 618.7/27

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 ± 0.019 χ^2/NDF : 958.4/16

Left Out: 0.321 ± 0.009 χ^2/NDF : 63.9/9

Right Out: -0.391 ± 0.019 χ^2/NDF : 853.3/18

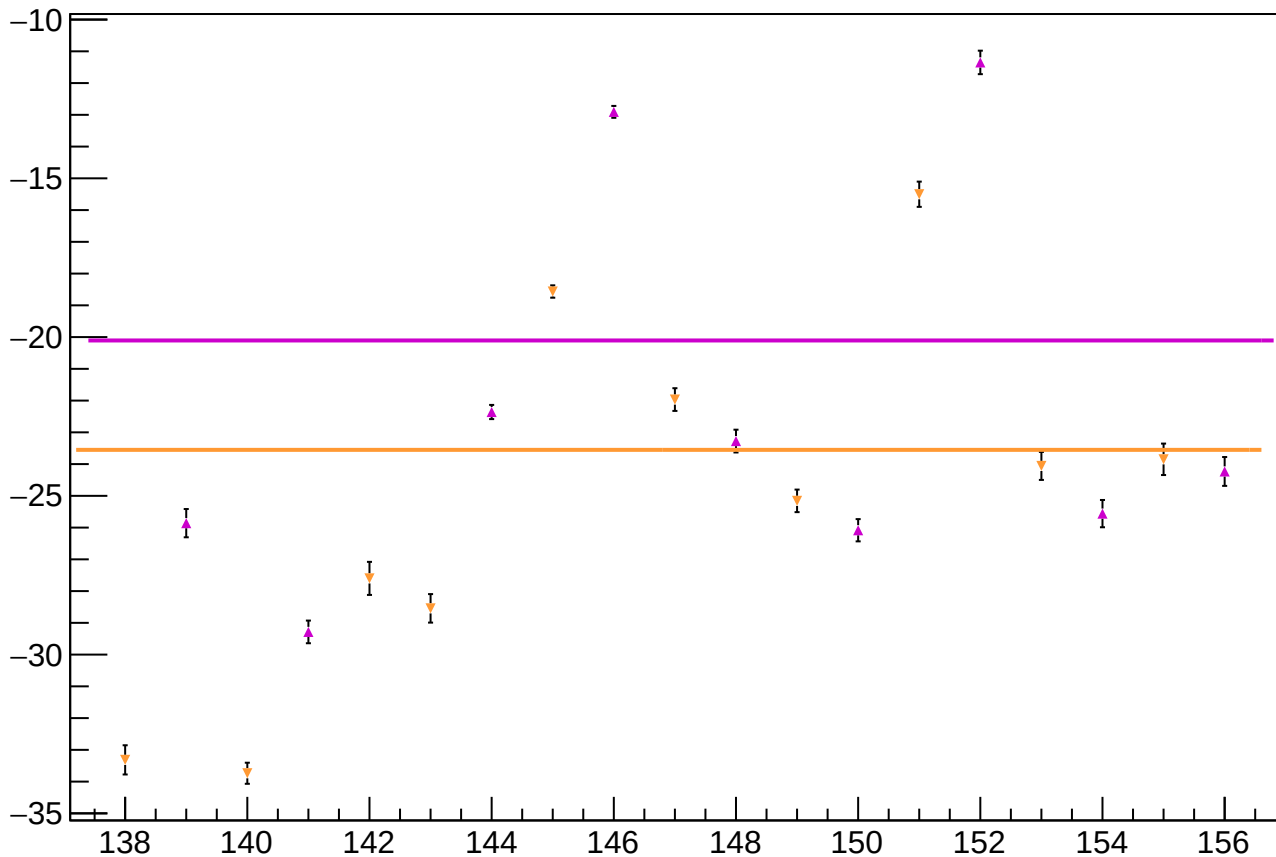
Left In: 0.285 ± 0.009 χ^2/NDF : 123.9/8

+ sign 0.211 ± 0.008 χ^2/NDF : 1717.1/26

All: 0.185 ± 0.006 χ^2/NDF : 3751.5/54

- sign 0.161 ± 0.008 χ^2/NDF : 2016.5/27

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -23.552+/-0.112 χ^2/NDF : 2682.8/9

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

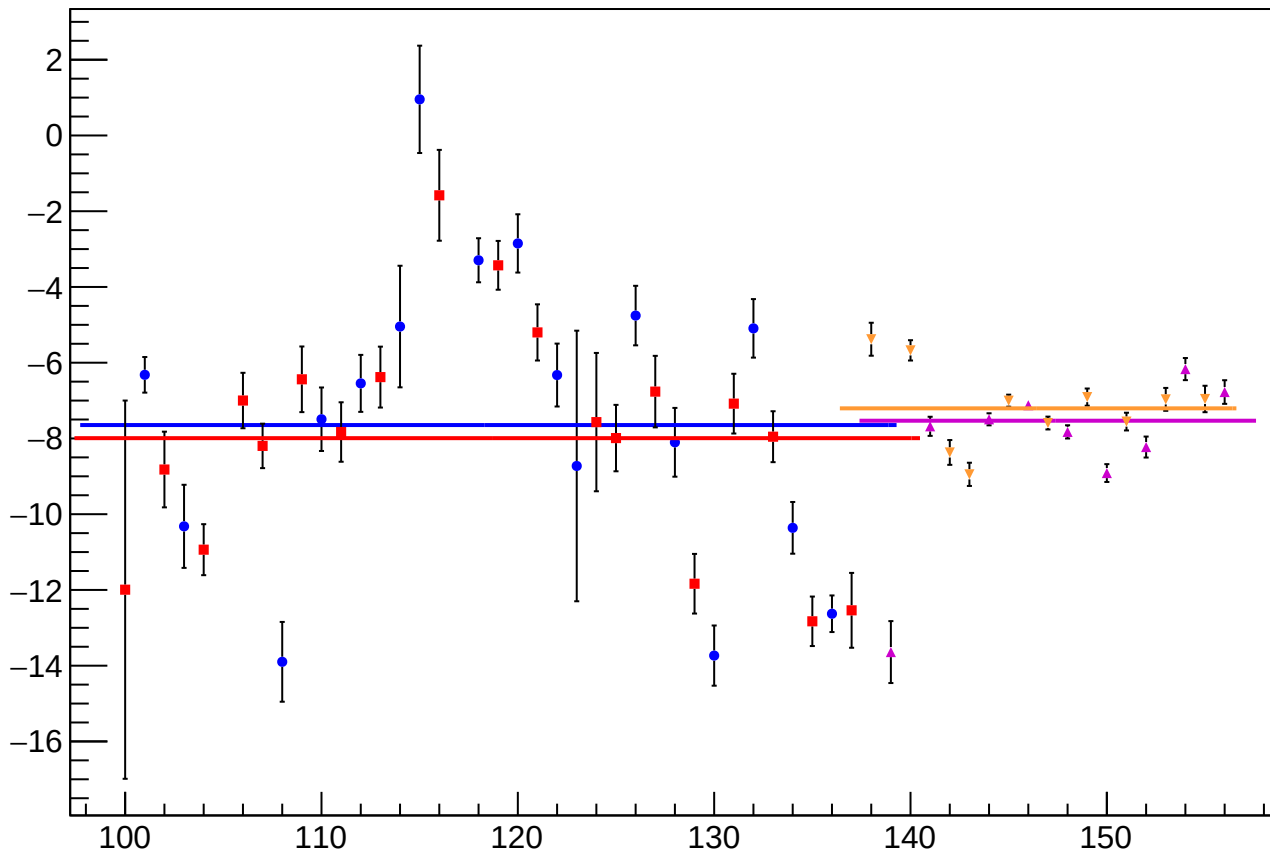
Left In: -20.106+/-0.103 χ^2/NDF : 3578.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.684+/-0.076 χ^2/NDF : 6777.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646 $\pm$ 0.186 χ^2 /NDF: 393.6/16

Left Out: -7.205 $\pm$ 0.077 χ^2 /NDF:107.1/9

Right Out: -7.992 $\pm$ 0.186 χ^2 /NDF: 225.5/18

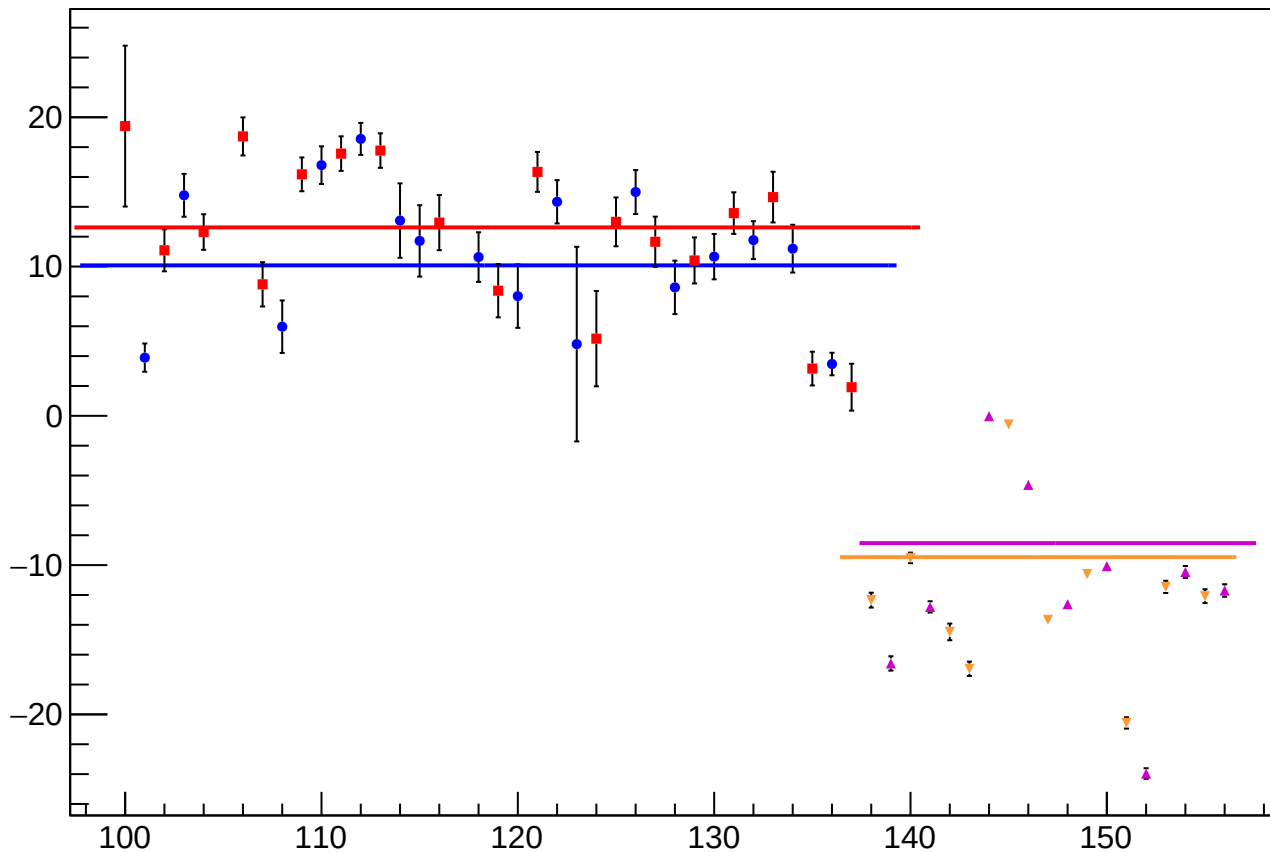
Left In: -7.532 $\pm$ 0.068 χ^2 /NDF:139.8/8

+ sign -7.269 $\pm$ 0.071 χ^2 /NDF: 505.5/26

All: -7.444 $\pm$ 0.047 χ^2 /NDF: 887.2/54

- sign -7.586 $\pm$ 0.064 χ^2 /NDF: 370.6/27

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077 ± 0.337 χ^2/NDF : 252.8/16

Left Out: -9.466 ± 0.113 χ^2/NDF : 3296.1/9

Right Out: 12.620 ± 0.332 χ^2/NDF : 220.0/18

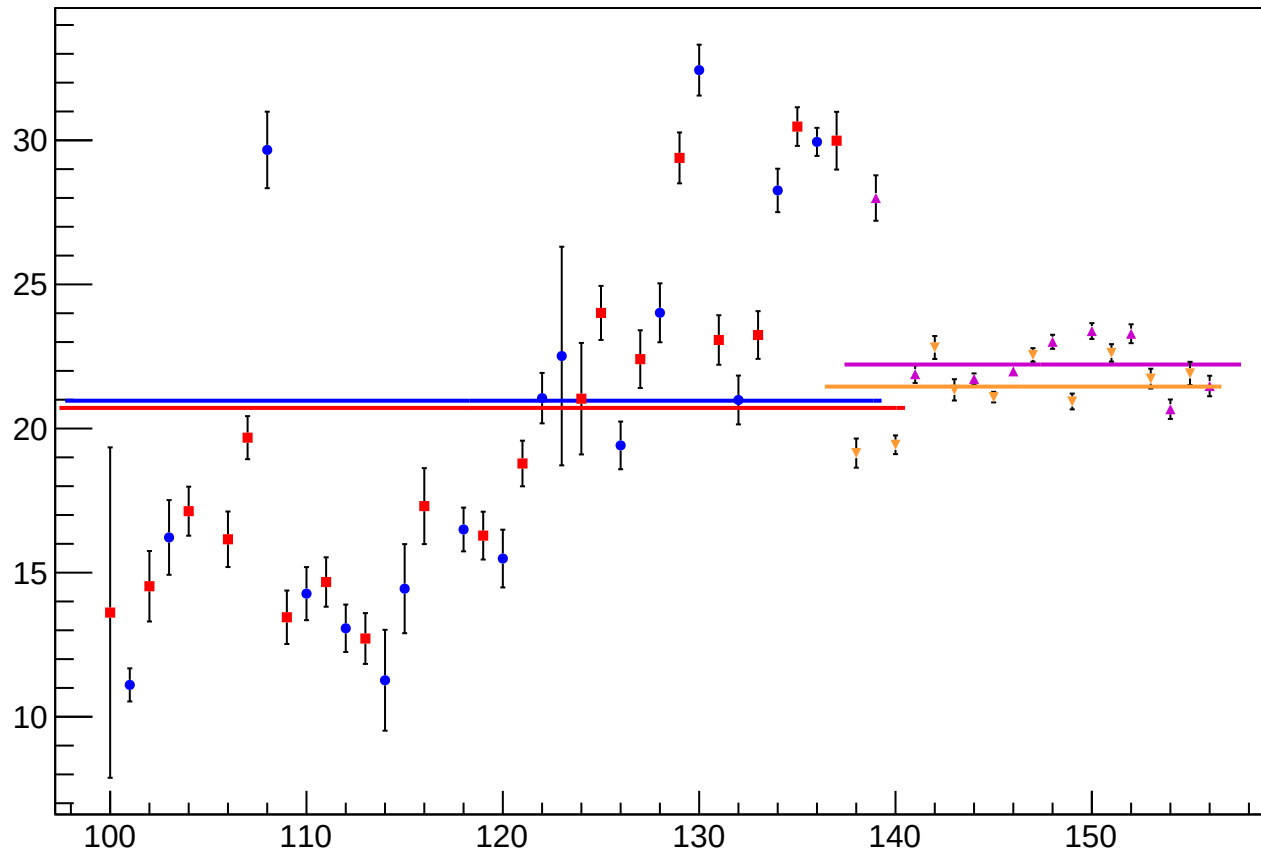
Left In: -8.528 ± 0.101 χ^2/NDF : 4288.1/8

+ sign -7.499 ± 0.107 χ^2/NDF : 6577.5/26

All: -7.078 ± 0.072 χ^2/NDF : 14817.1/54

- sign -6.733 ± 0.097 χ^2/NDF : 8211.3/27

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965 $\pm$ 0.209 χ^2/NDF : 1225.5/16

Left Out: 21.455 $\pm$ 0.094 χ^2/NDF : 117.8/9

Right Out: 20.716 $\pm$ 0.213 χ^2/NDF : 729.9/18

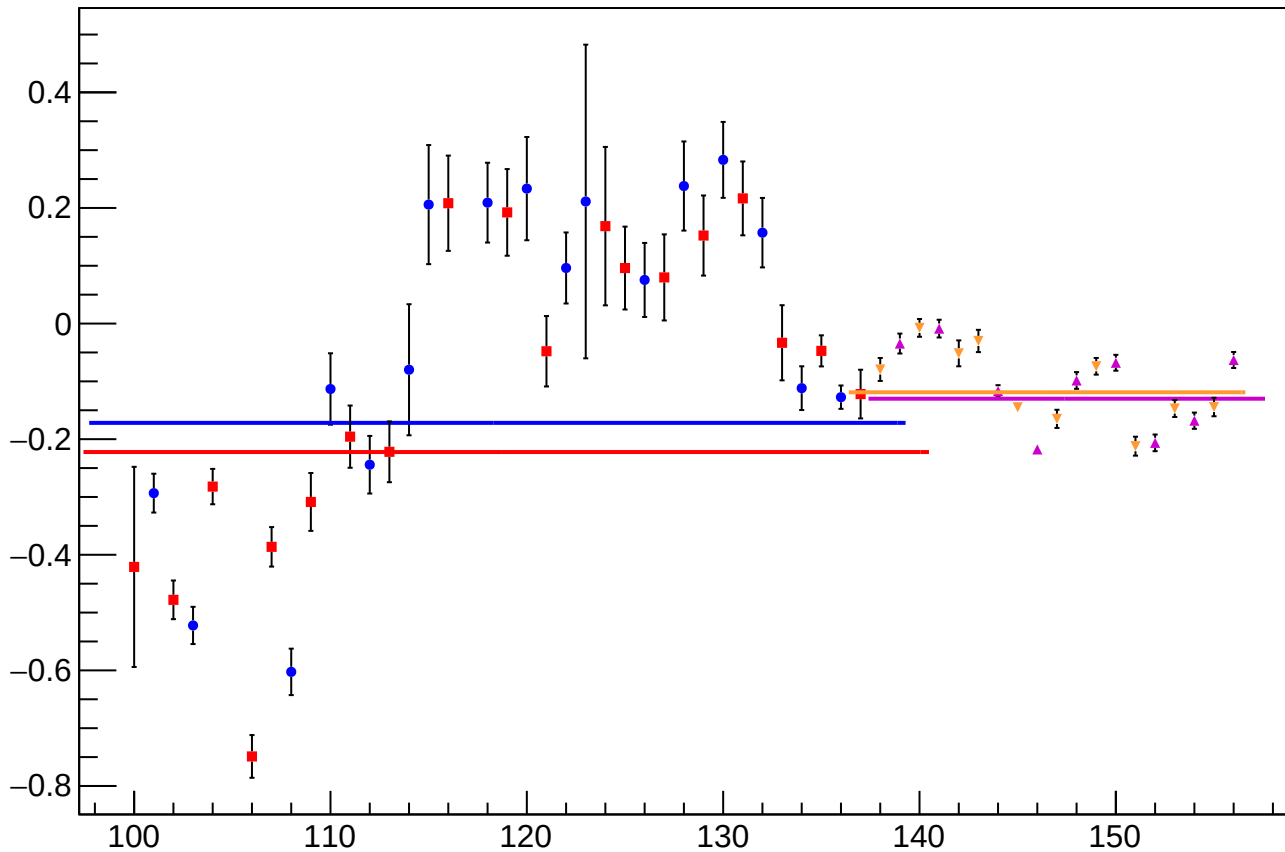
Left In: 22.221 $\pm$ 0.084 χ^2/NDF : 128.9/8

+ sign 21.373 $\pm$ 0.086 χ^2/NDF : 1347.8/26

All: 21.726 $\pm$ 0.058 χ^2/NDF : 2281.2/54

- sign 22.019 $\pm$ 0.078 χ^2/NDF : 902.2/27

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 χ^2/NDF : 464.2/16

Left Out: -0.119 ± 0.005 χ^2/NDF : 153.8/9

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.1/18

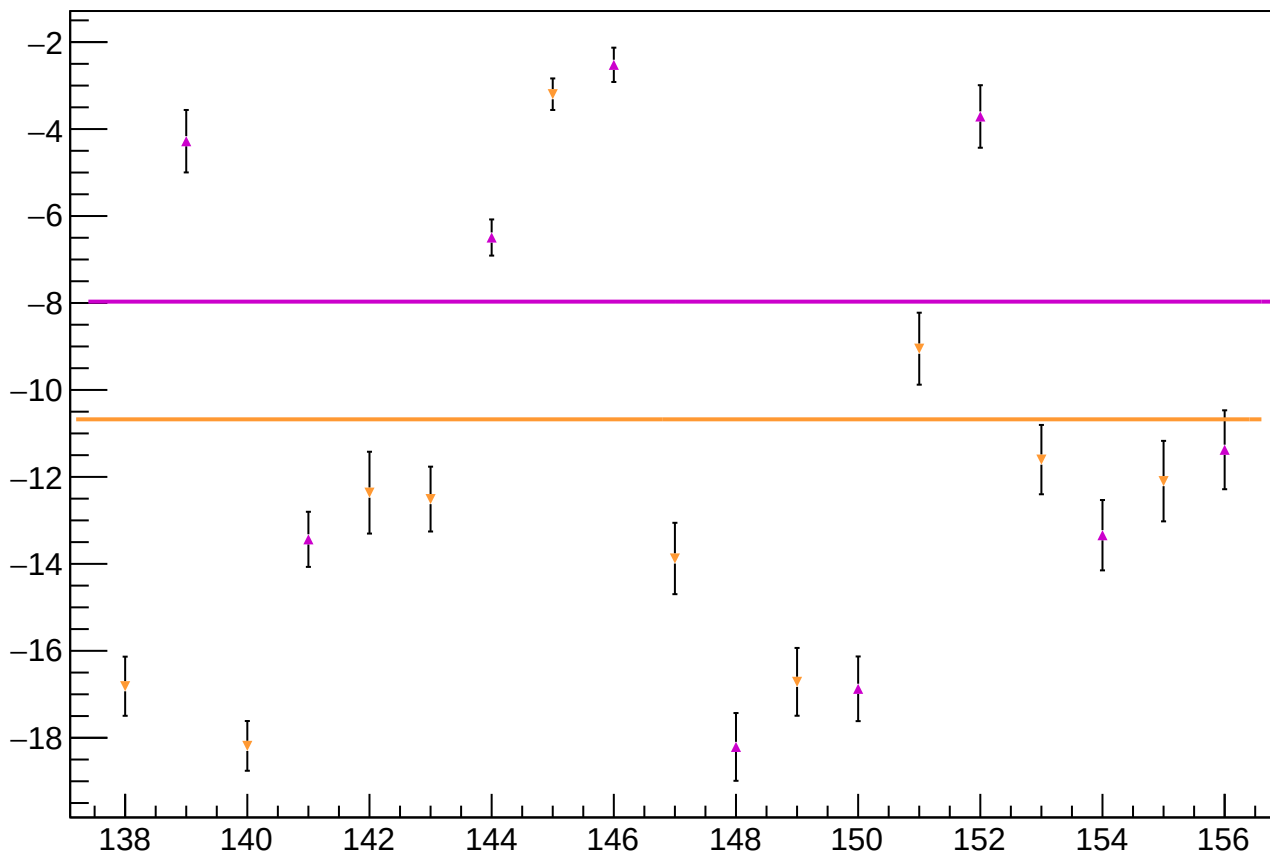
Left In: -0.130 ± 0.004 χ^2/NDF : 286.8/8

+ sign -0.126 ± 0.004 χ^2/NDF : 637.1/26

All: -0.135 ± 0.003 χ^2/NDF : 1529.0/54

- sign -0.142 ± 0.004 χ^2/NDF : 884.8/27

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -10.676+/-0.208 χ^2/NDF : 770.9/9

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

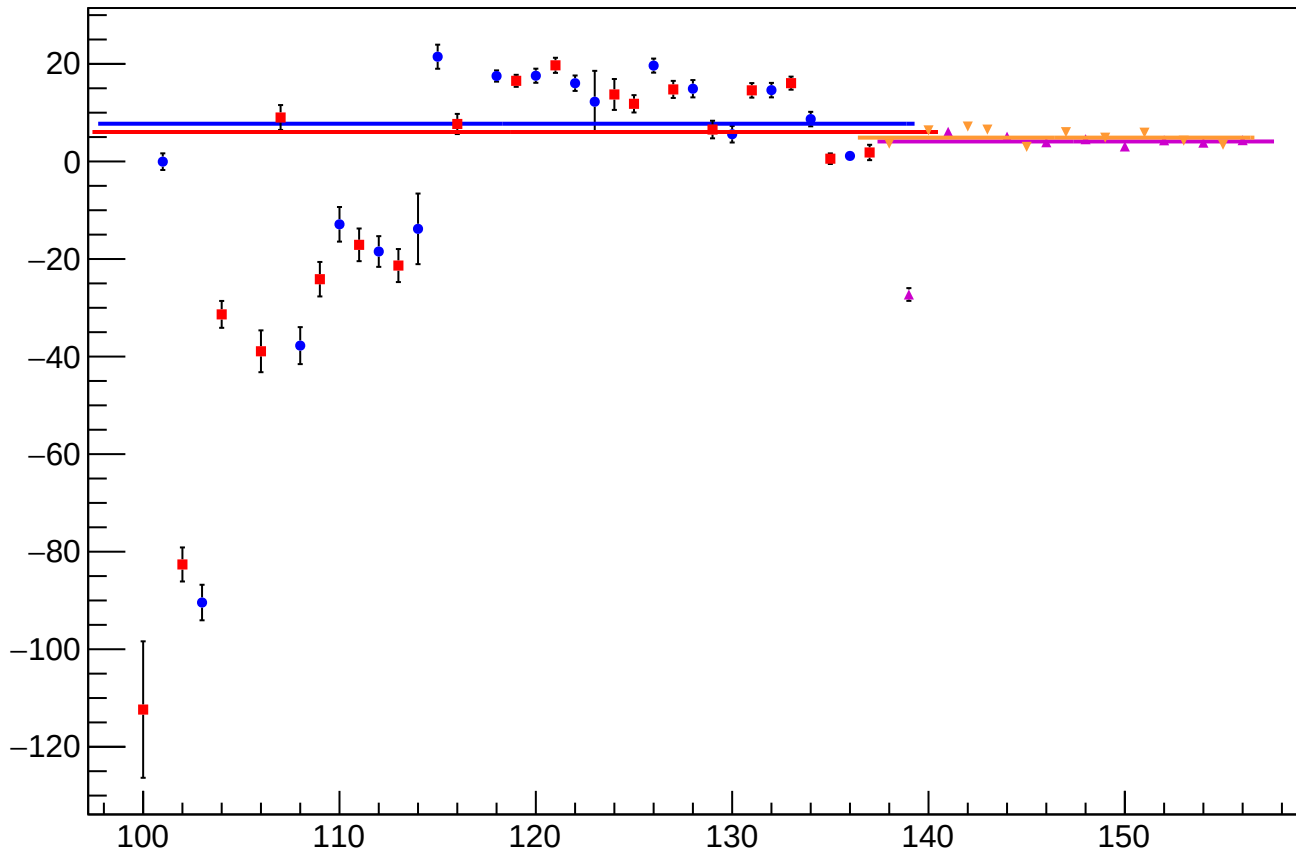
Left In: -7.969+/-0.201 χ^2/NDF : 713.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.275+/-0.145 χ^2/NDF : 1571.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 ± 0.403 χ^2/NDF : 1358.4/16

Left Out: 4.886 ± 0.147 χ^2/NDF : 101.2/9

Right Out: 6.040 ± 0.434 χ^2/NDF : 1512.1/18

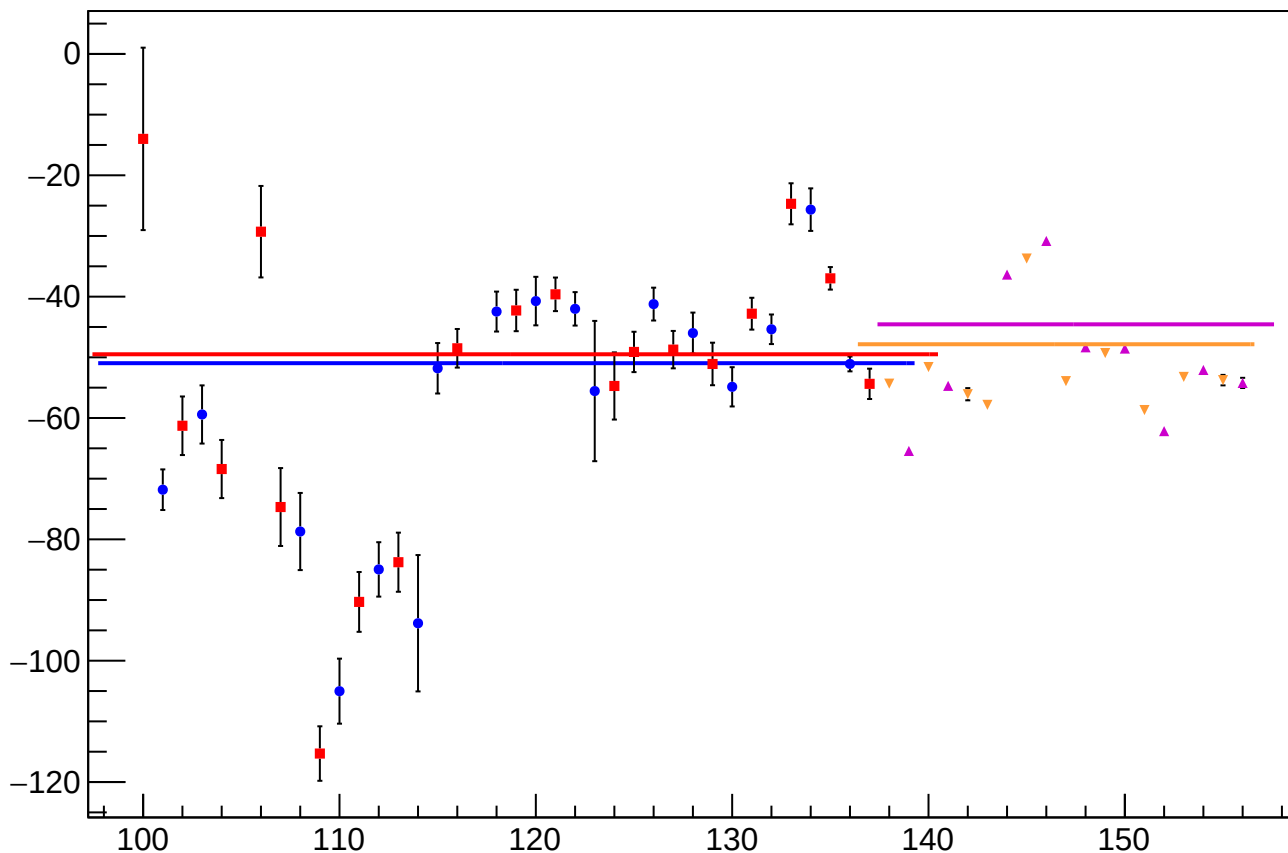
Left In: 4.098 ± 0.137 χ^2/NDF : 612.9/8

+ sign 5.221 ± 0.138 χ^2/NDF : 1503.9/26

All: 4.723 ± 0.095 χ^2/NDF : 3671.8/54

- sign 4.275 ± 0.131 χ^2/NDF : 2143.2/27

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -47.845 ± 0.213 χ^2/NDF : 2022.7/9

Right Out: -49.497 ± 0.797 χ^2/NDF : 510.4/18

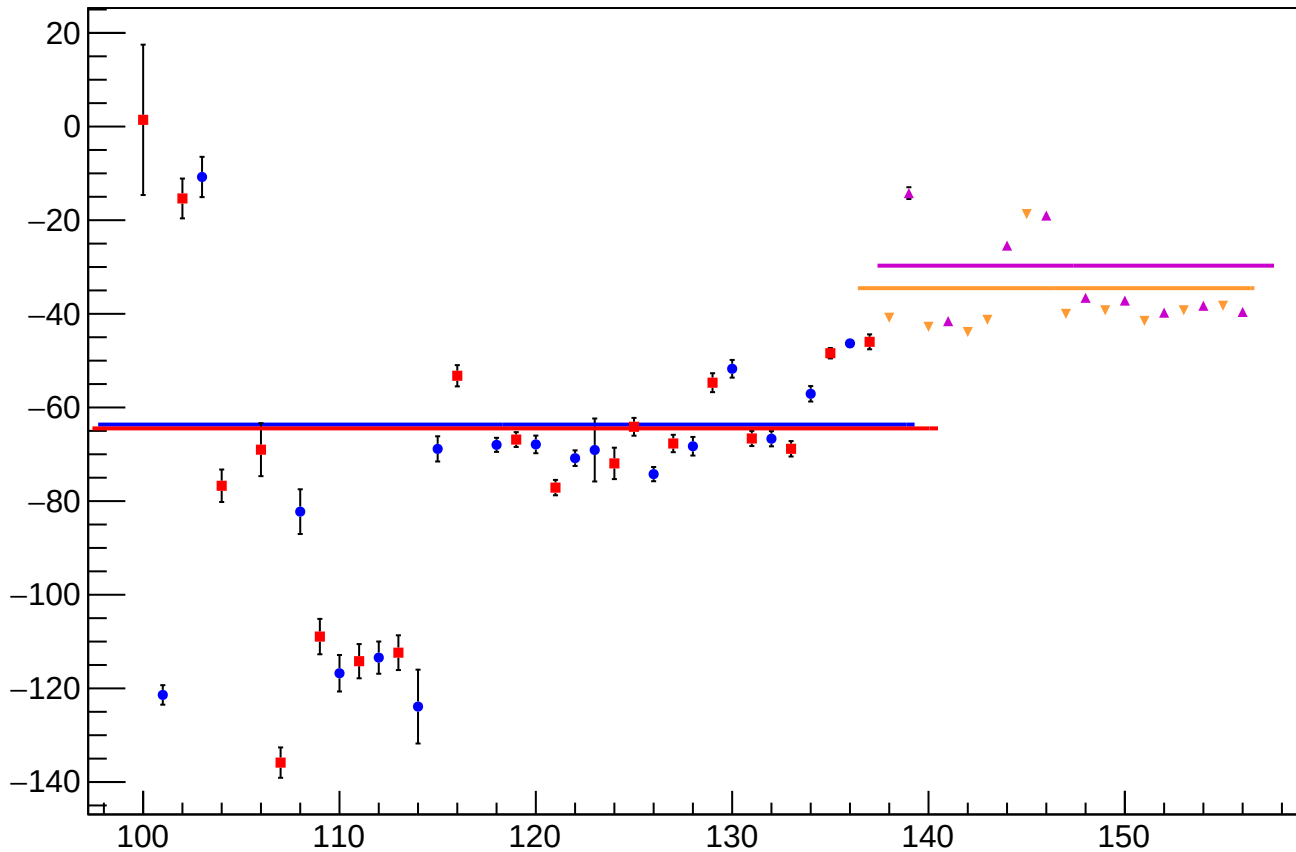
Left In: -44.563 ± 0.200 χ^2/NDF : 3542.0/8

+ sign -48.085 ± 0.204 χ^2/NDF : 2371.9/26

All: -46.383 ± 0.141 χ^2/NDF : 6591.9/54

- sign -44.854 ± 0.194 χ^2/NDF : 4088.4/27

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 $\pm$ 0.445 χ^2 /NDF: 2014.7/16

Left Out: -34.521 $\pm$ 0.178 χ^2 /NDF: 3192.7/9

Right Out: -64.470 $\pm$ 0.483 χ^2 /NDF: 1606.8/18

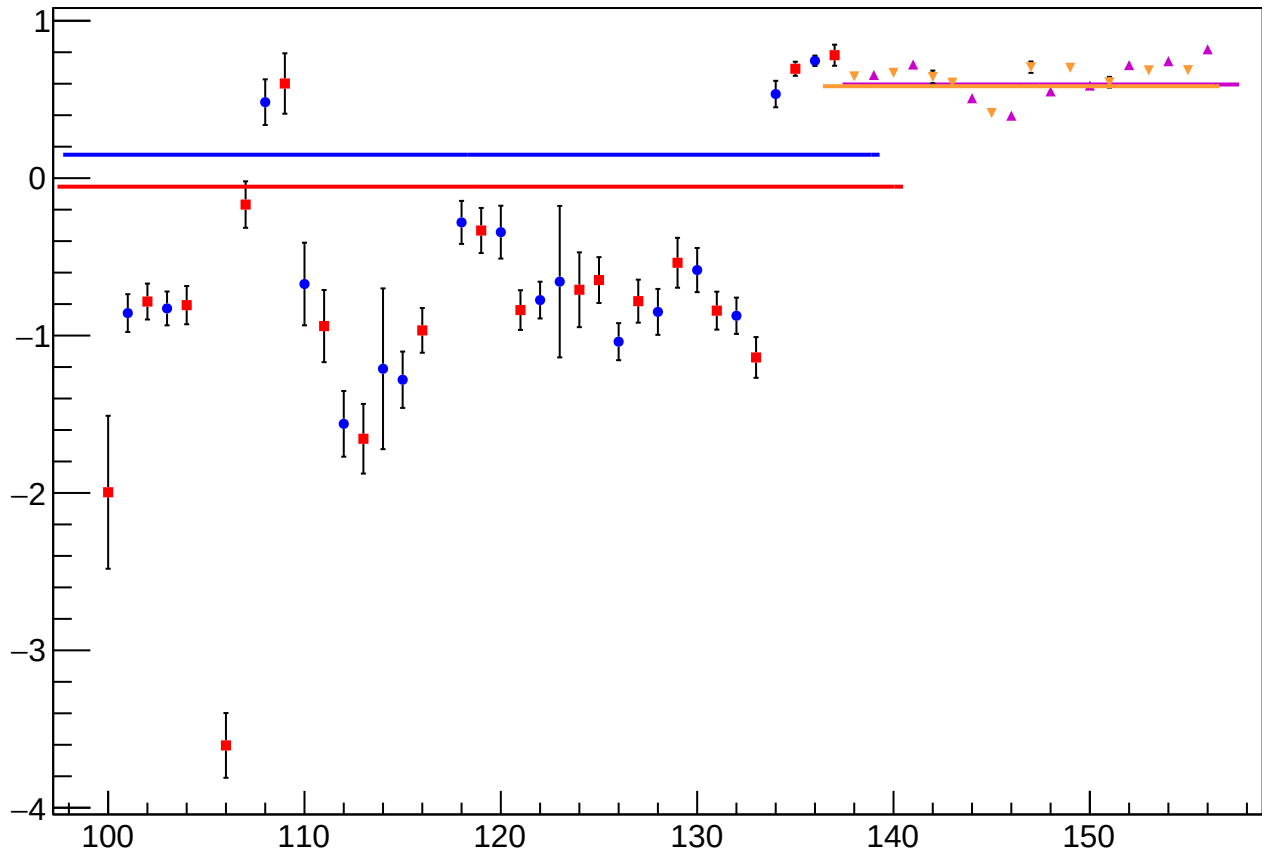
Left In: -29.712 $\pm$ 0.167 χ^2 /NDF: 2891.0/8

+ sign -38.530 $\pm$ 0.165 χ^2 /NDF: 8898.1/26

All: -35.880 $\pm$ 0.114 χ^2 /NDF: 18520.6/54

- sign -33.449 $\pm$ 0.158 χ^2 /NDF: 9129.2/27

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149 $\pm$ 0.024 χ^2 /NDF: 989.9/16

Left Out: 0.584 $\pm$ 0.009 χ^2 /NDF:194.8/9

Right Out: -0.054 $\pm$ 0.026 χ^2 /NDF: 1167.9/18

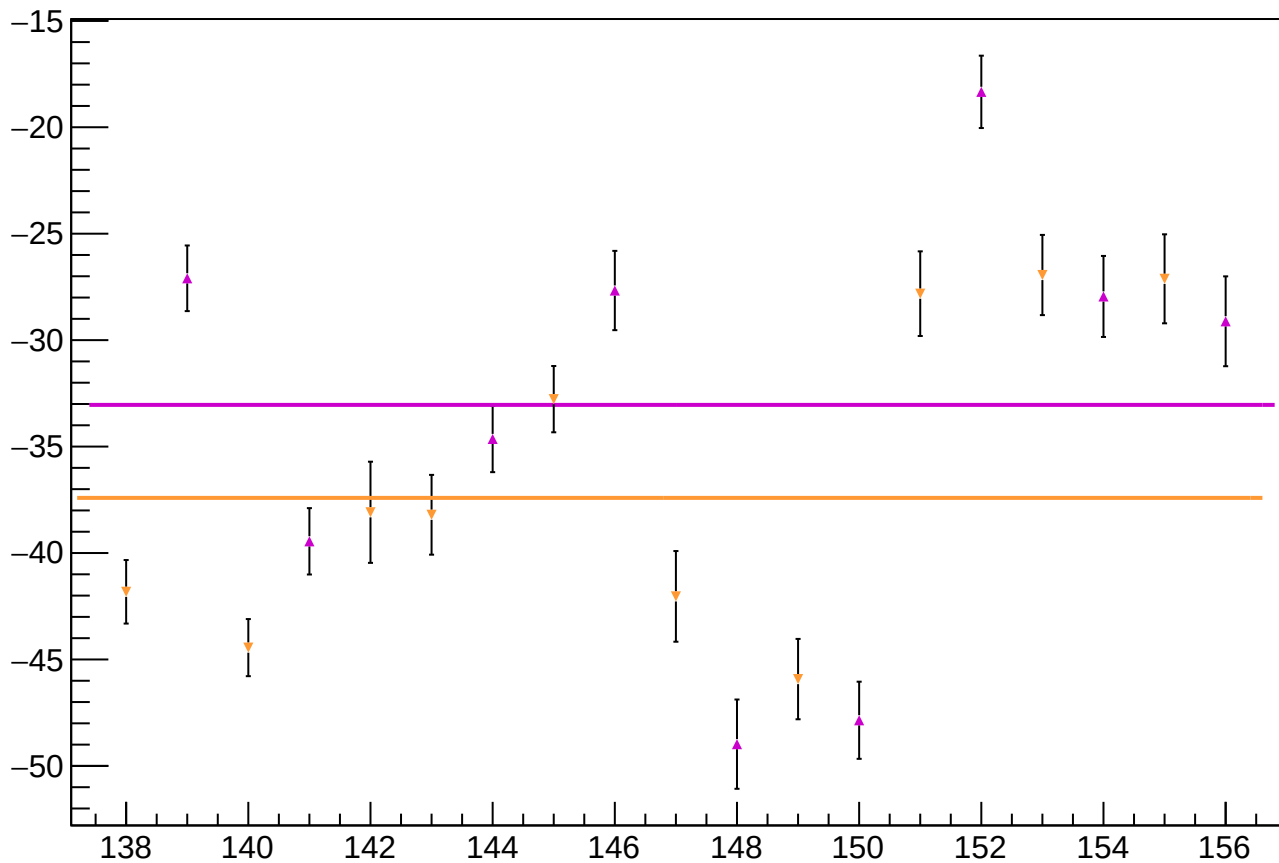
Left In: 0.595 $\pm$ 0.008 χ^2 /NDF:288.3/8

+ sign 0.535 $\pm$ 0.008 χ^2 /NDF: 1477.1/26

All: 0.536 $\pm$ 0.006 χ^2 /NDF: 3492.2/54

- sign 0.537 $\pm$ 0.008 χ^2 /NDF: 2015.1/27

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -37.410 $\pm$ 0.564 χ^2 /NDF:148.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

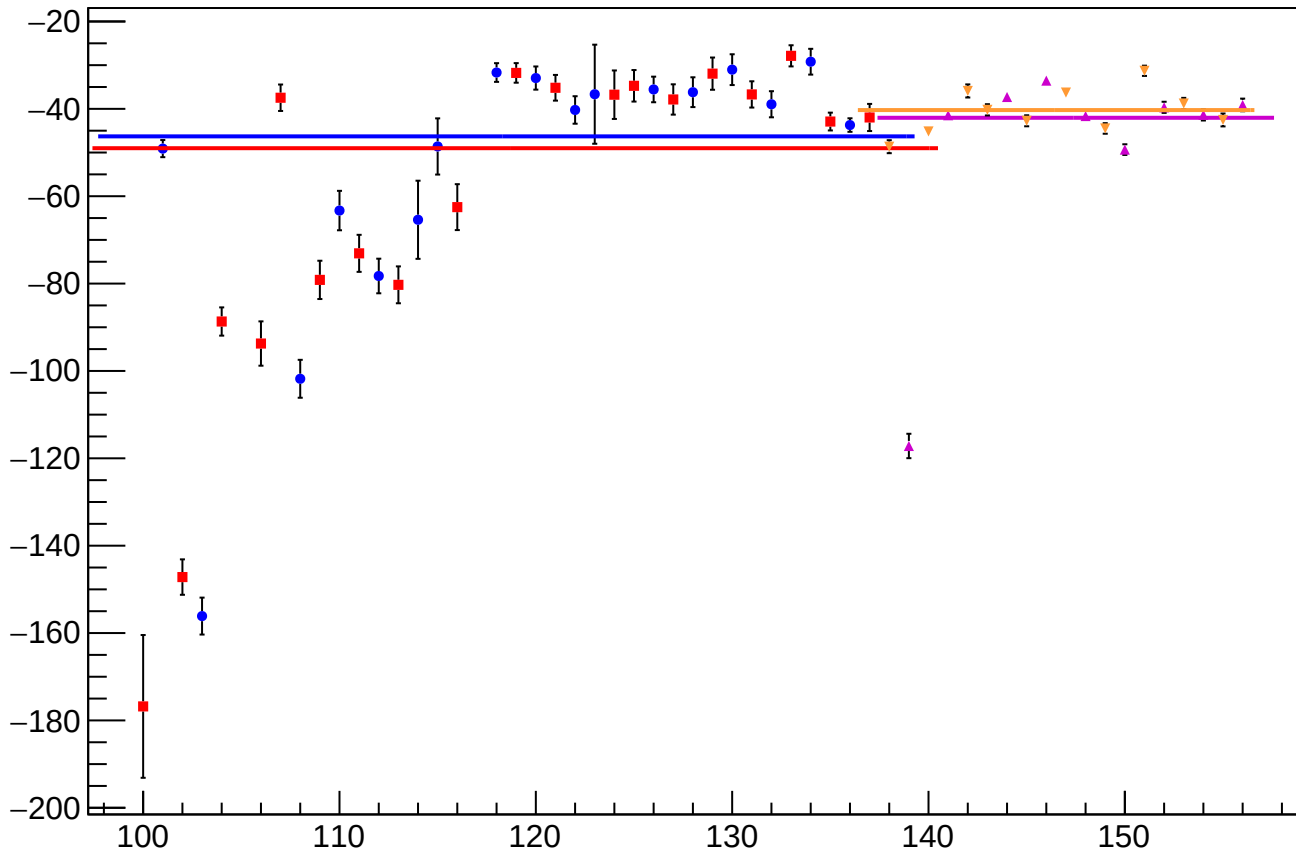
Left In: -33.042 $\pm$ 0.586 χ^2 /NDF:251.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

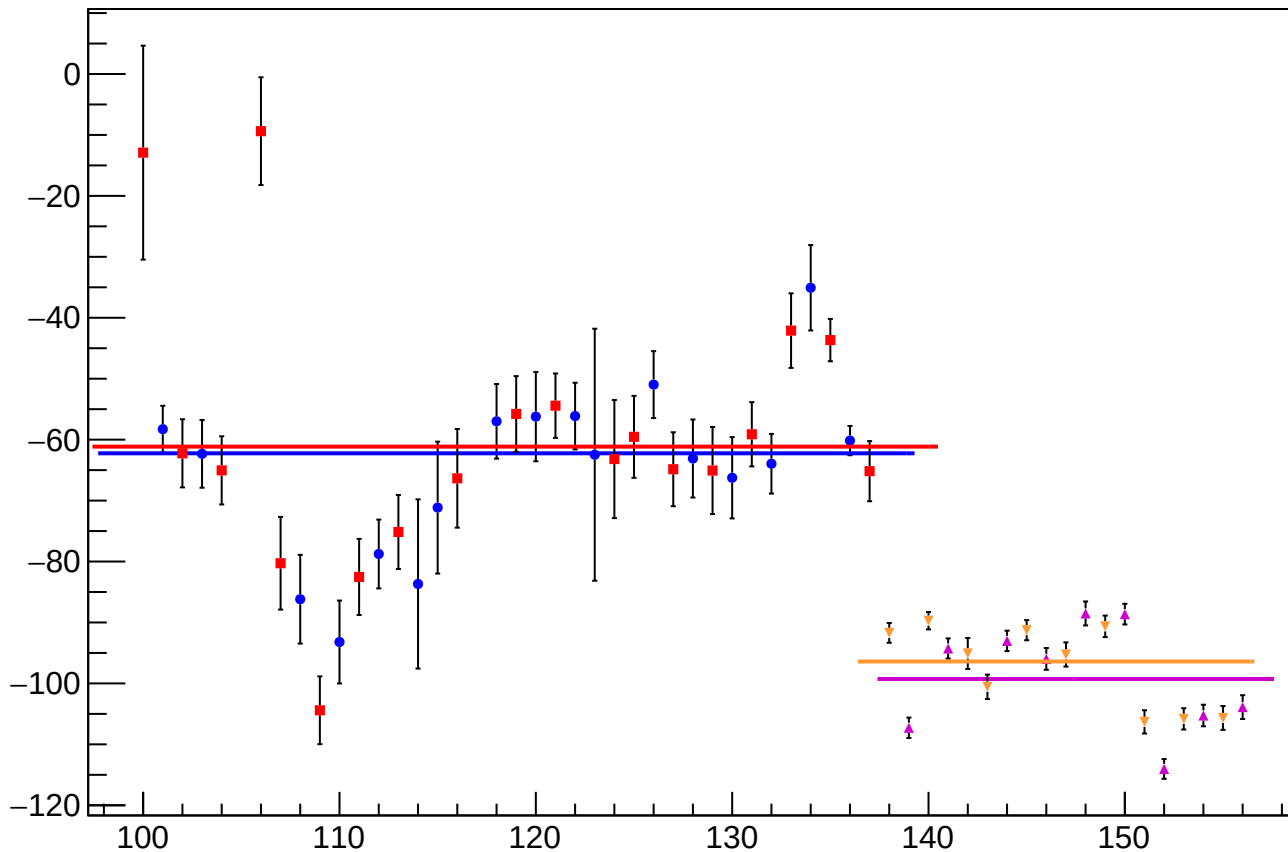
All: -35.310 $\pm$ 0.406 χ^2 /NDF: 428.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 ± 1.310 $\chi^2/\text{NDF}: 67.4/16$

Left Out: -96.402 ± 0.570 $\chi^2/\text{NDF}: 134.3/9$

Right Out: -61.142 ± 1.379 $\chi^2/\text{NDF}: 165.6/18$

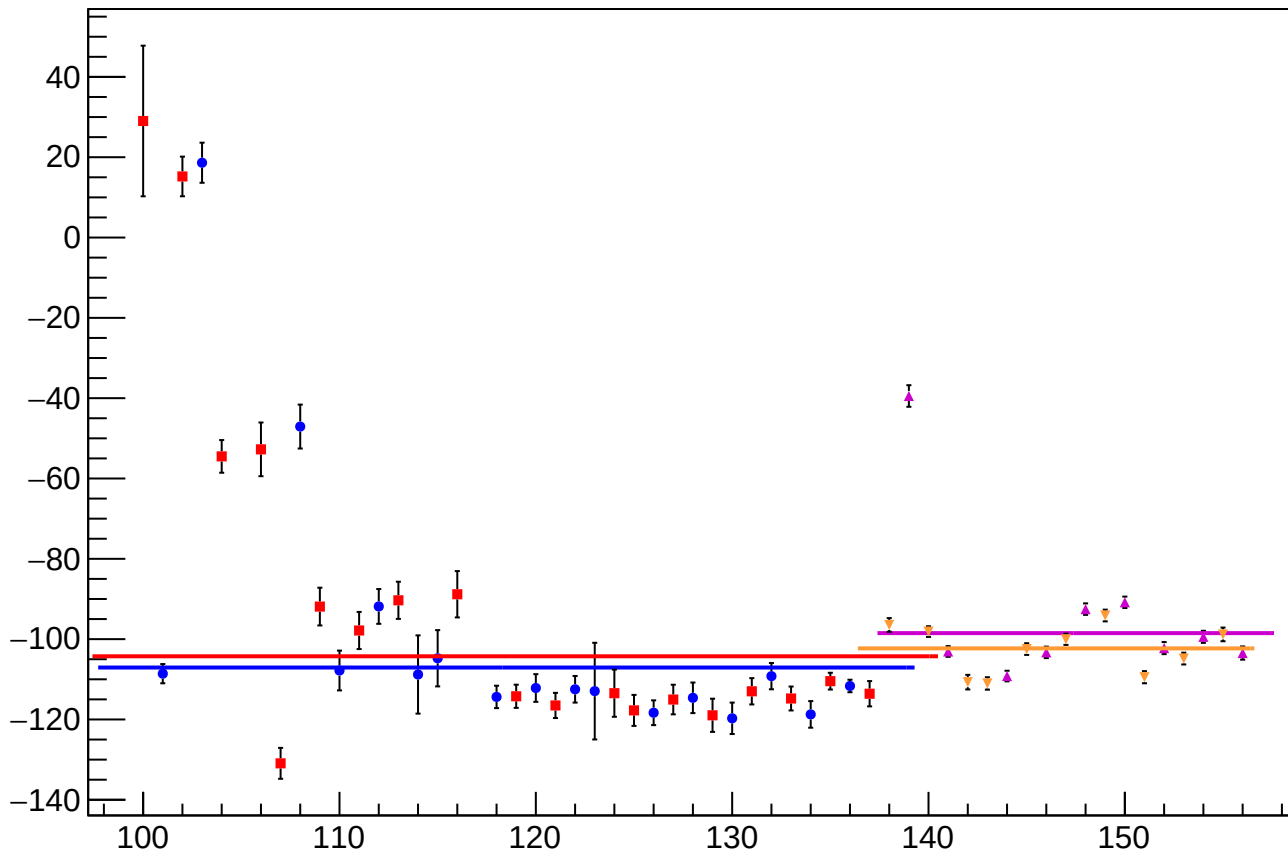
Left In: -99.271 ± 0.581 $\chi^2/\text{NDF}: 218.4/8$

+ sign -90.971 ± 0.522 $\chi^2/\text{NDF}: 773.4/26$

All: -92.218 ± 0.374 $\chi^2/\text{NDF}: 1818.0/54$

- sign -93.528 ± 0.535 $\chi^2/\text{NDF}: 1032.9/27$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066 ± 0.811 χ^2/NDF : 828.4/16

Left Out: -102.300 ± 0.480 χ^2/NDF : 138.5/9

Right Out: -104.269 ± 0.861 χ^2/NDF : 1018.6/18

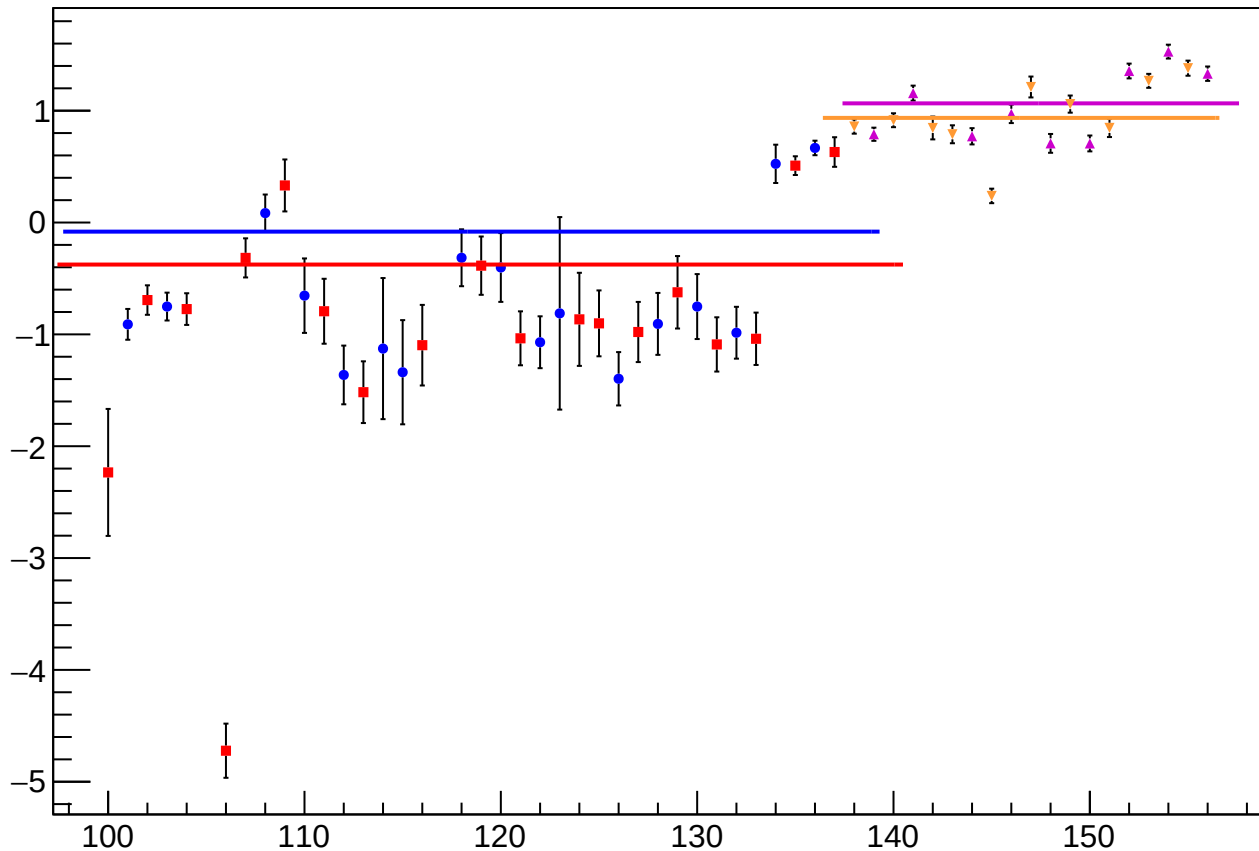
Left In: -98.500 ± 0.500 χ^2/NDF : 632.8/8

+ sign -103.538 ± 0.413 χ^2/NDF : 992.4/26

All: -101.828 ± 0.299 χ^2/NDF : 2713.3/54

- sign -99.956 ± 0.432 χ^2/NDF : 1685.0/27

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 329.0/16

Left Out: 0.936 ± 0.023 χ^2/NDF : 205.3/9

Right Out: -0.376 ± 0.044 χ^2/NDF : 583.0/18

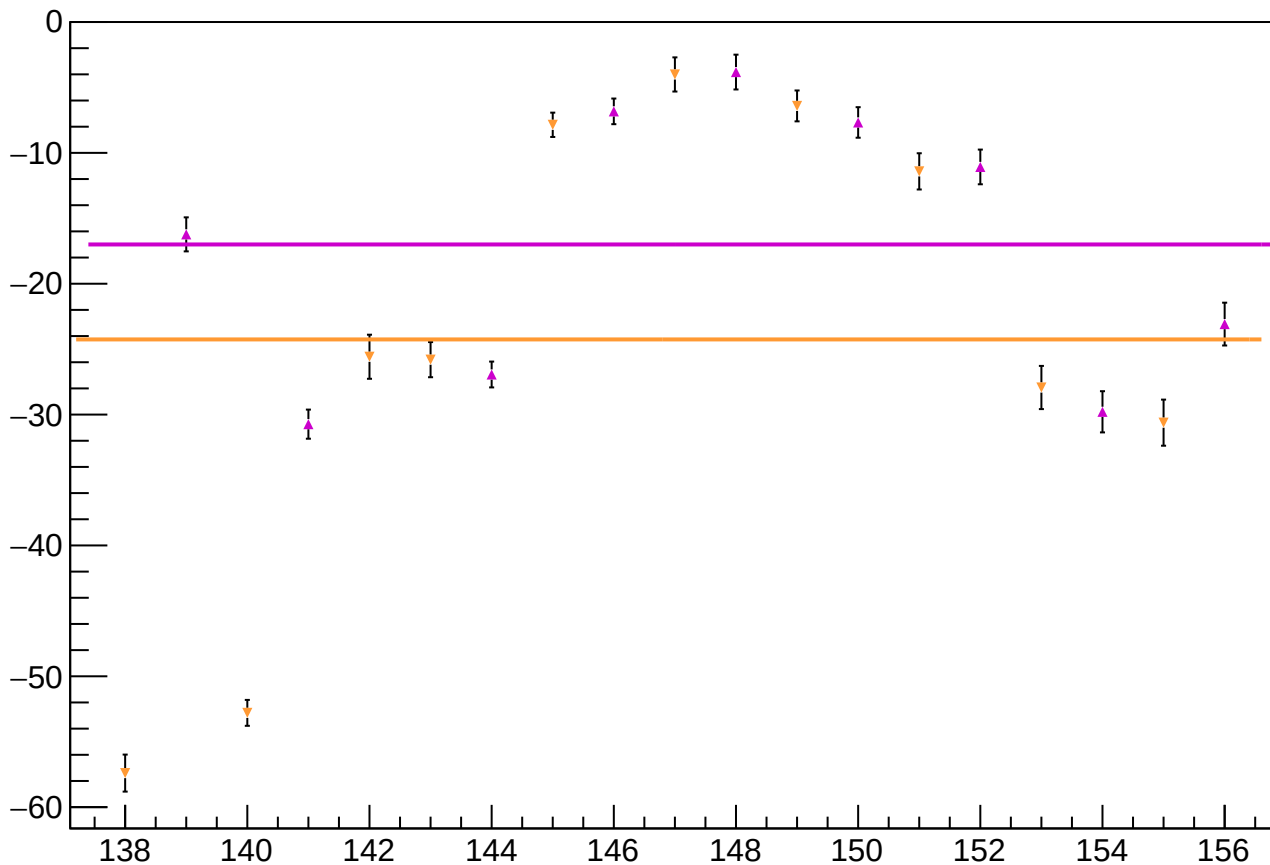
Left In: 1.066 ± 0.023 χ^2/NDF : 176.8/8

+ sign 0.703 ± 0.020 χ^2/NDF : 983.1/26

All: 0.731 ± 0.014 χ^2/NDF : 2595.2/54

- sign 0.758 ± 0.020 χ^2/NDF : 1608.3/27

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -24.257+/-0.405 χ^2/NDF : 2266.3/9

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

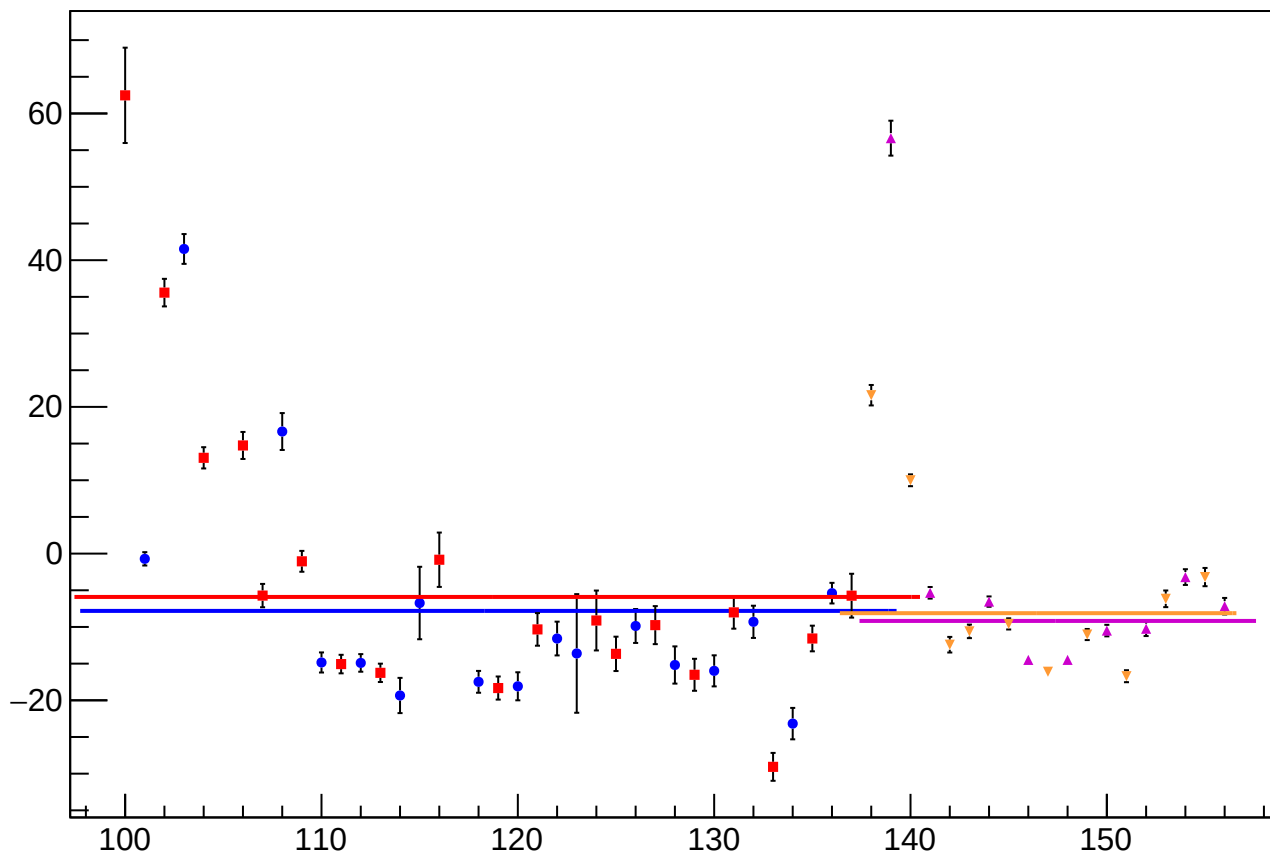
Left In: -17.000+/-0.404 χ^2/NDF : 623.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.624+/-0.286 χ^2/NDF : 3050.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: -8.122 ± 0.277 χ^2/NDF : 1292.2/9

Right Out: -5.908 ± 0.429 χ^2/NDF : 1293.1/18

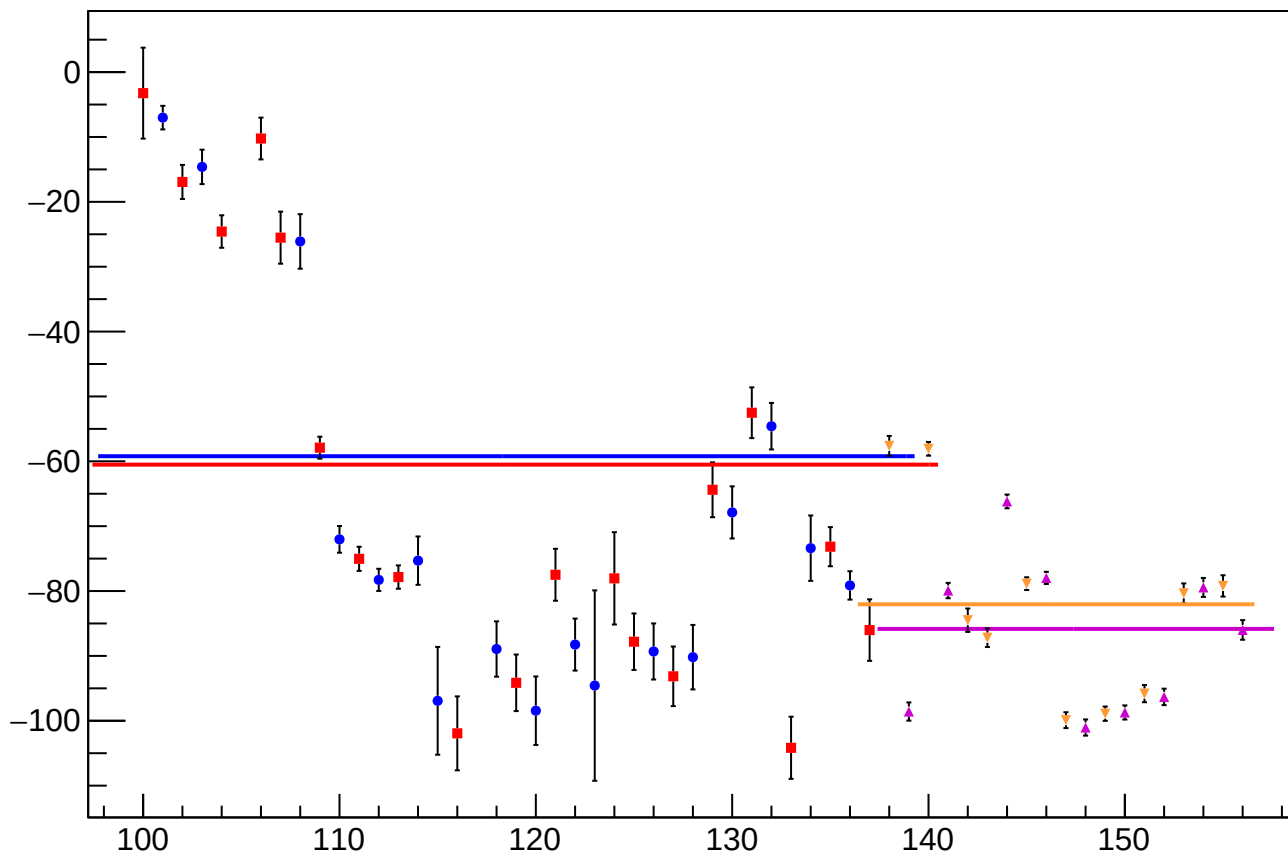
Left In: -9.179 ± 0.277 χ^2/NDF : 981.2/8

+ sign -8.030 ± 0.232 χ^2/NDF : 2275.3/26

All: -8.125 ± 0.164 χ^2/NDF : 4591.0/54

- sign -8.219 ± 0.232 χ^2/NDF : 2315.3/27

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214 ± 0.744 χ^2/NDF : 1720.4/16

Left Out: -82.044 ± 0.408 χ^2/NDF : 1356.2/9

Right Out: -60.513 ± 0.704 χ^2/NDF : 1383.9/18

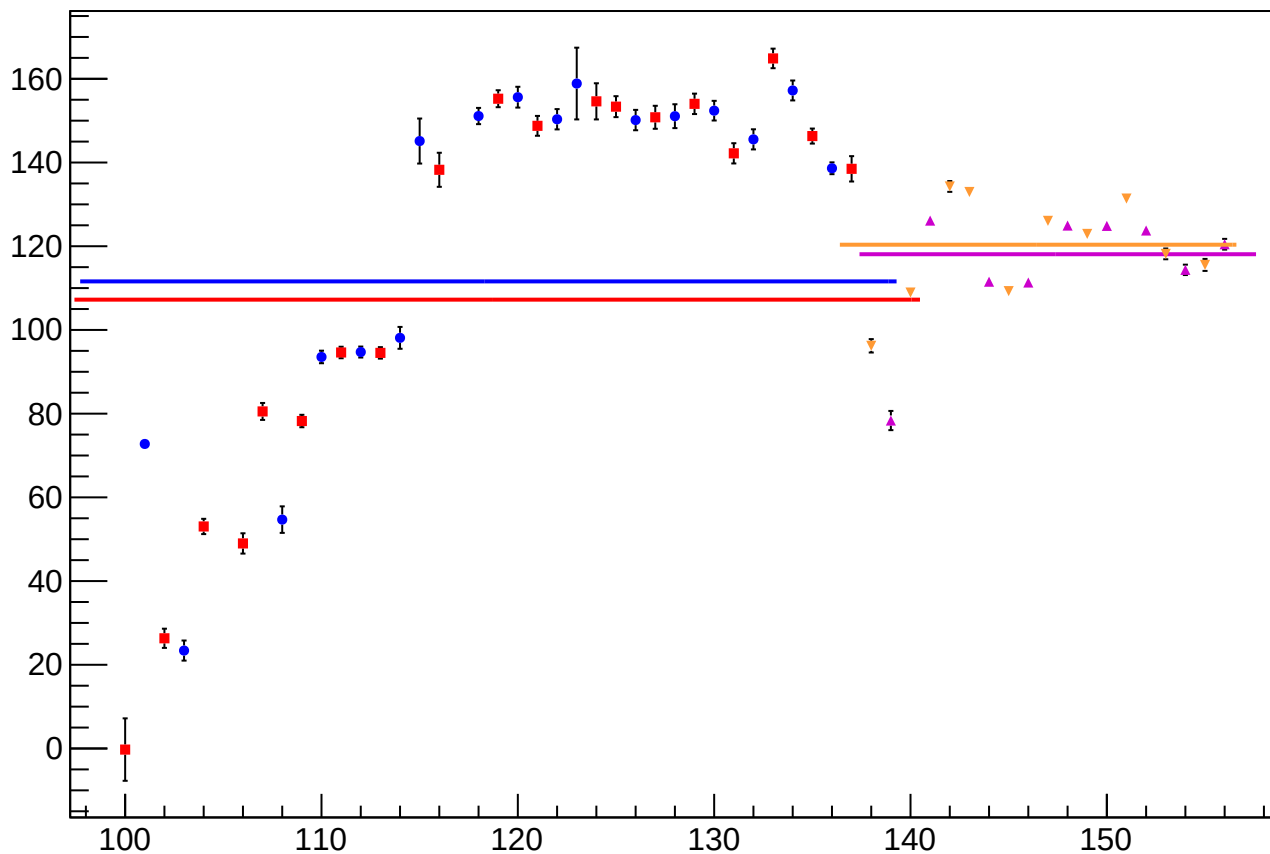
Left In: -85.836 ± 0.400 χ^2/NDF : 897.8/8

+ sign -76.768 ± 0.358 χ^2/NDF : 3801.0/26

All: -78.254 ± 0.249 χ^2/NDF : 7094.1/54

- sign -79.660 ± 0.348 χ^2/NDF : 3259.5/27

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599 $\pm$ 0.487 χ^2 /NDF: 5959.5/16

Left Out: 120.363 $\pm$ 0.339 χ^2 /NDF: 946.8/9

Right Out: 107.238 $\pm$ 0.488 χ^2 /NDF: 7037.4/18

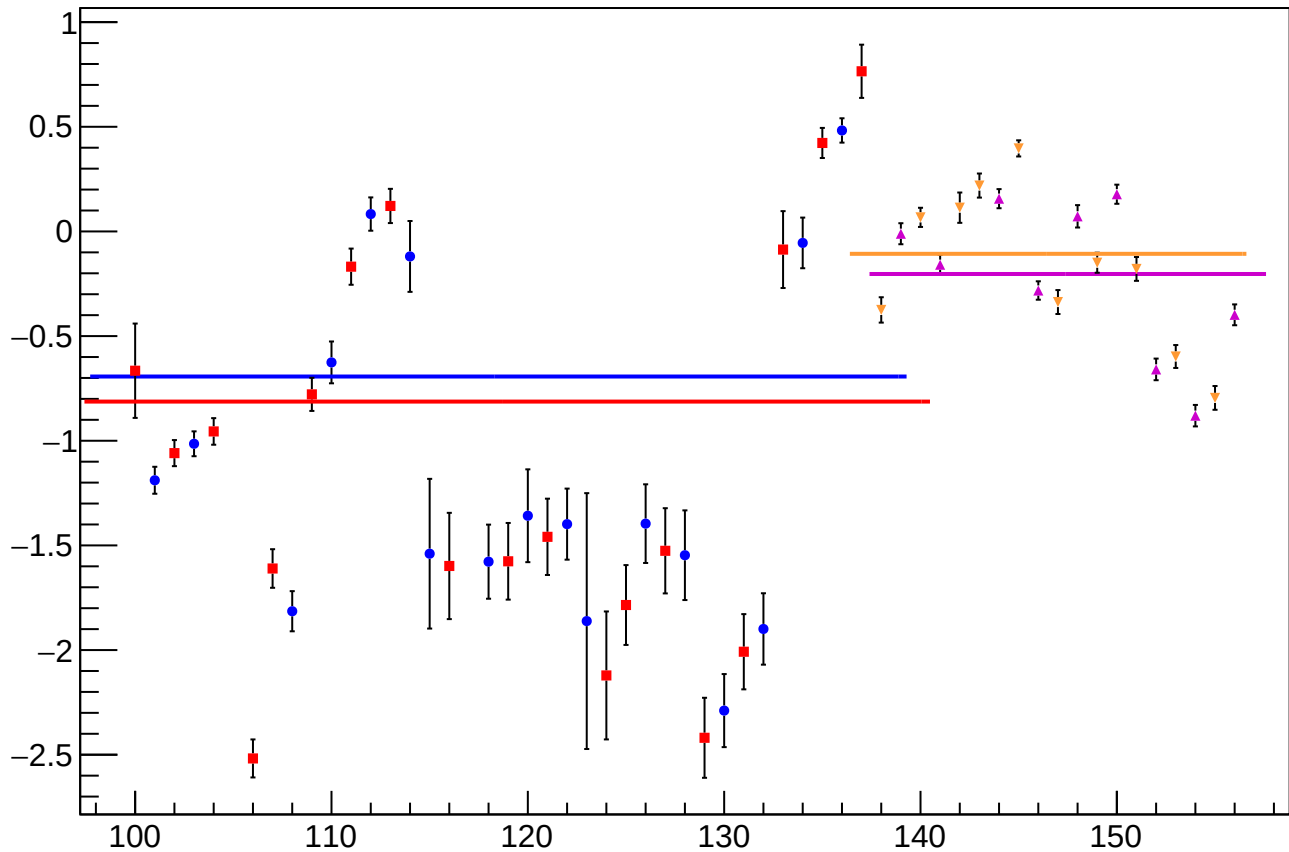
Left In: 118.090 $\pm$ 0.337 χ^2 /NDF: 657.8/8

+ sign 117.502 $\pm$ 0.278 χ^2 /NDF: 7124.9/26

All: 116.039 $\pm$ 0.196 χ^2 /NDF: 15210.5/54

- sign 114.585 $\pm$ 0.277 χ^2 /NDF: 8030.4/27

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Left Out: -0.107 ± 0.017 χ^2/NDF : 491.5/9

Right Out: -0.813 ± 0.024 χ^2/NDF : 1310.7/18

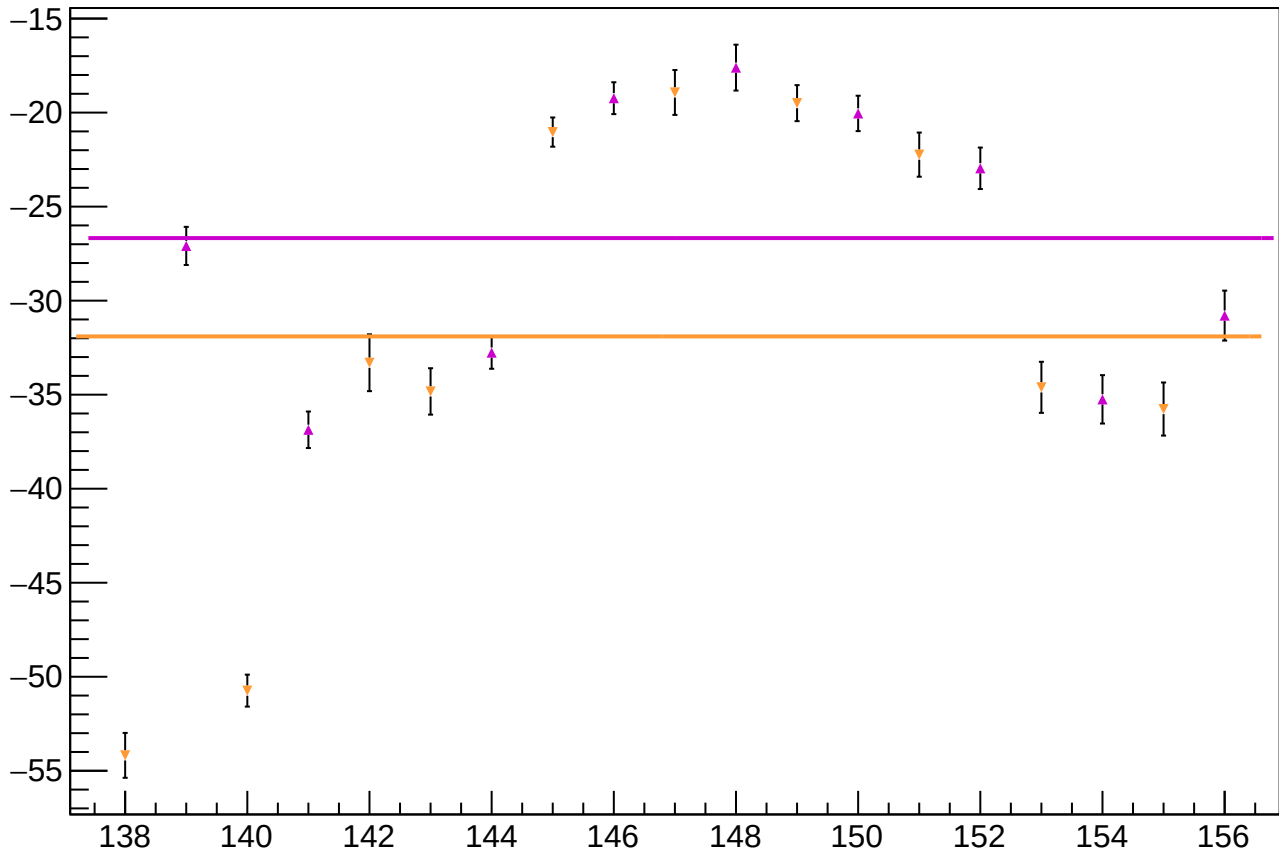
Left In: -0.203 ± 0.016 χ^2/NDF : 444.3/8

+ sign -0.280 ± 0.014 χ^2/NDF : 1849.5/26

All: -0.337 ± 0.010 χ^2/NDF : 4071.9/54

- sign -0.390 ± 0.013 χ^2/NDF : 2189.9/27

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -31.902+/-0.345 χ^2/NDF : 1406.9/9

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

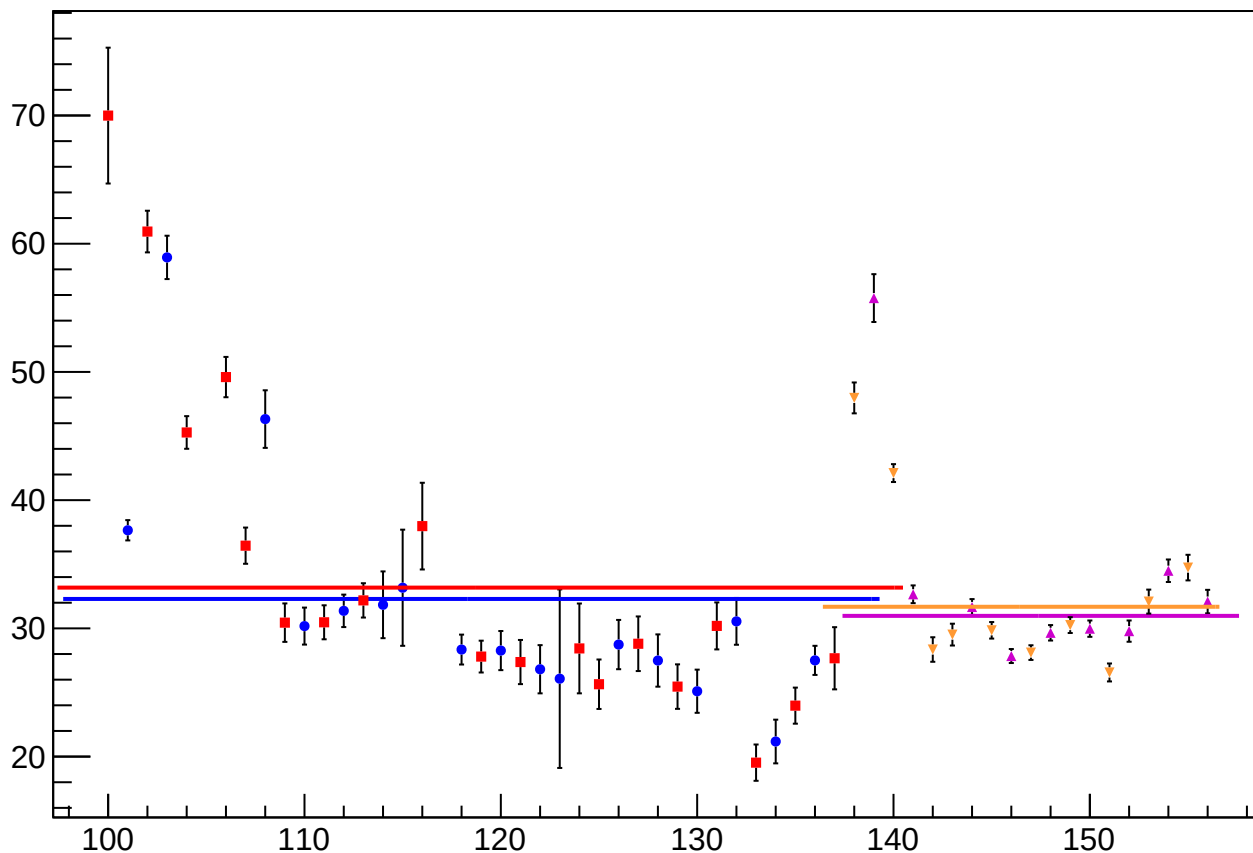
Left In: -26.673+/-0.341 χ^2/NDF : 408.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.260+/-0.243 χ^2/NDF : 1930.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295 $\pm$ 0.373 χ^2/NDF : 452.2/16

Left Out: 31.685 $\pm$ 0.239 χ^2/NDF : 540.7/9

Right Out: 33.180 $\pm$ 0.379 χ^2/NDF : 770.3/18

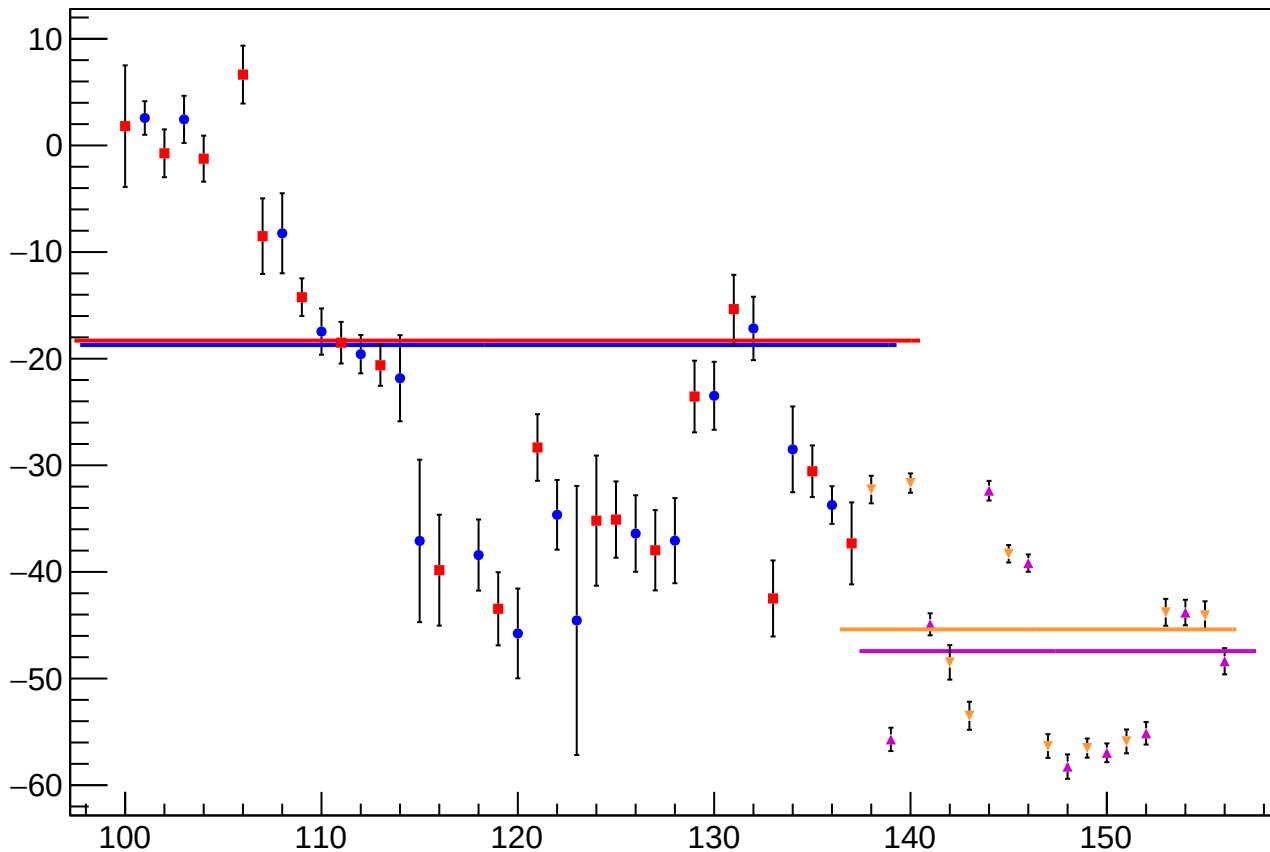
Left In: 30.975 $\pm$ 0.239 χ^2/NDF : 243.5/8

+ sign 31.863 $\pm$ 0.201 χ^2/NDF : 994.8/26

All: 31.733 $\pm$ 0.143 χ^2/NDF : 2033.6/54

- sign 31.602 $\pm$ 0.202 χ^2/NDF : 1037.9/27

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721 $\pm$ 0.665 χ^2/NDF : 519.6/16

Left Out: -45.392 $\pm$ 0.347 χ^2/NDF : 790.2/9

Right Out: -18.306 $\pm$ 0.644 χ^2/NDF : 472.6/18

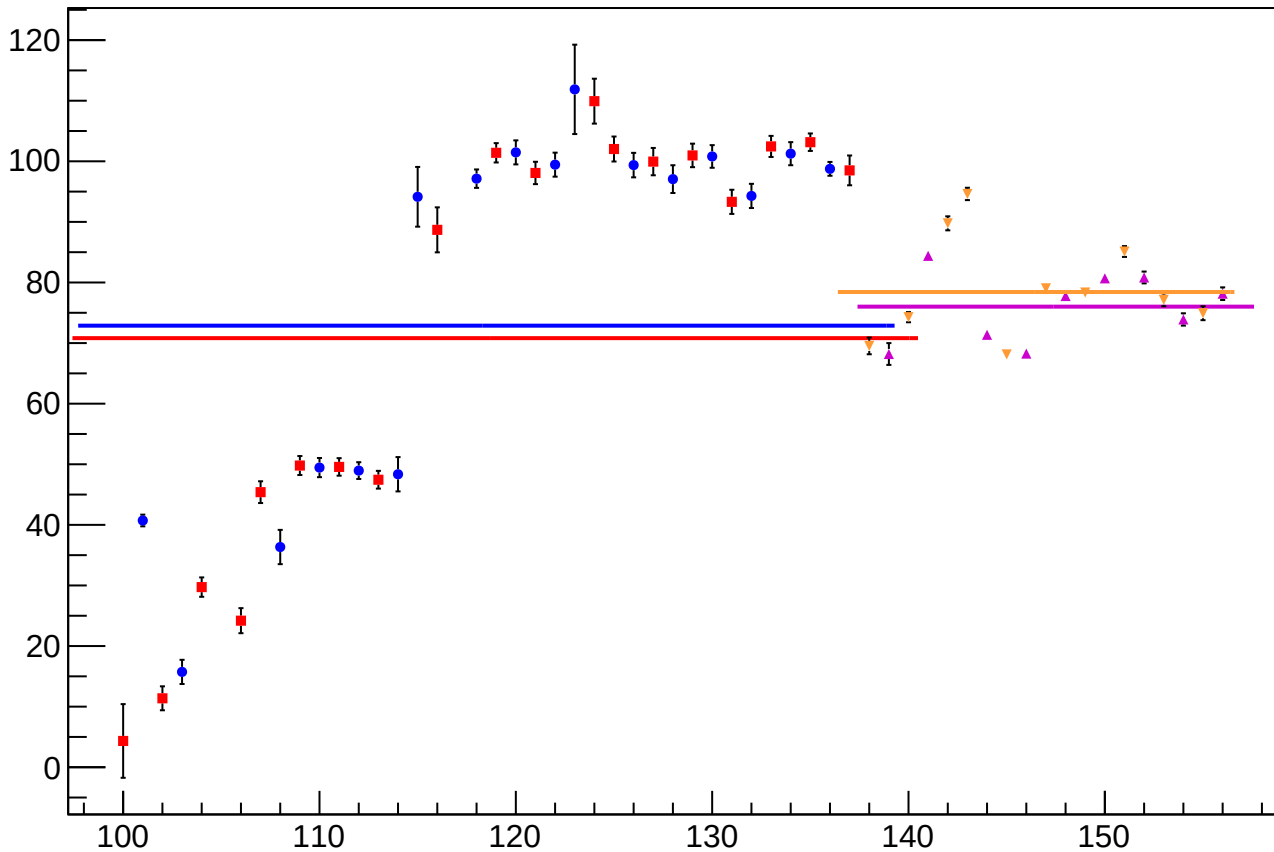
Left In: -47.427 $\pm$ 0.338 χ^2/NDF : 703.2/8

+ sign -39.696 $\pm$ 0.307 χ^2/NDF : 2573.4/26

All: -40.440 $\pm$ 0.214 χ^2/NDF : 5366.4/54

- sign -41.143 $\pm$ 0.299 χ^2/NDF : 2781.7/27

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2 /NDF: 4737.9/16

Left Out: 78.431+/-0.291 χ^2 /NDF: 674.8/9

Right Out: 70.815+/-0.433 χ^2 /NDF: 5489.3/18

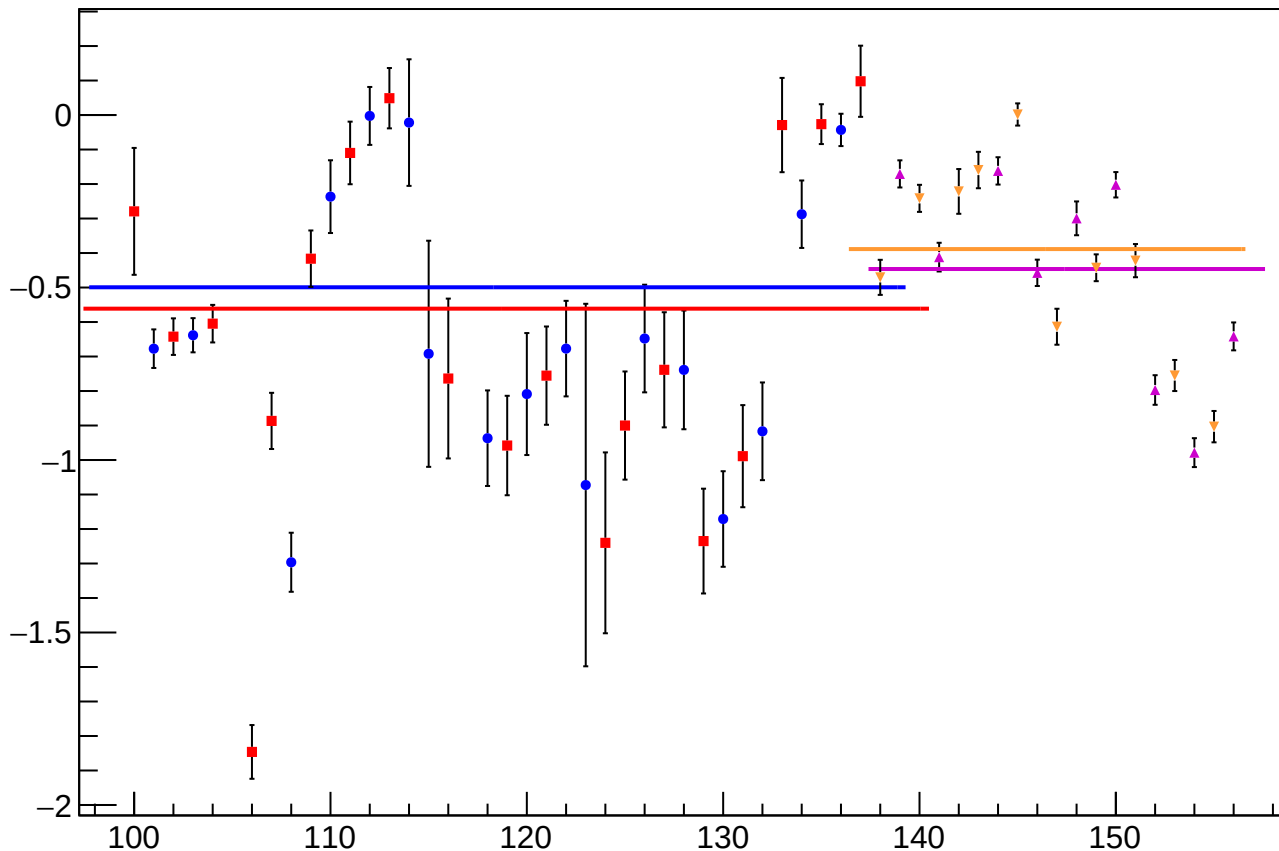
Left In: 76.013+/-0.288 χ^2 /NDF: 369.9/8

+ sign 76.663+/-0.240 χ^2 /NDF: 5528.8/26

All: 75.539+/-0.170 χ^2 /NDF: 11531.4/54

- sign 74.418+/-0.240 χ^2 /NDF: 5958.9/27

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 $\chi^2/\text{NDF}: 303.5/16$

Left Out: -0.389 ± 0.014 $\chi^2/\text{NDF}: 404.7/9$

Right Out: -0.561 ± 0.021 $\chi^2/\text{NDF}: 562.3/18$

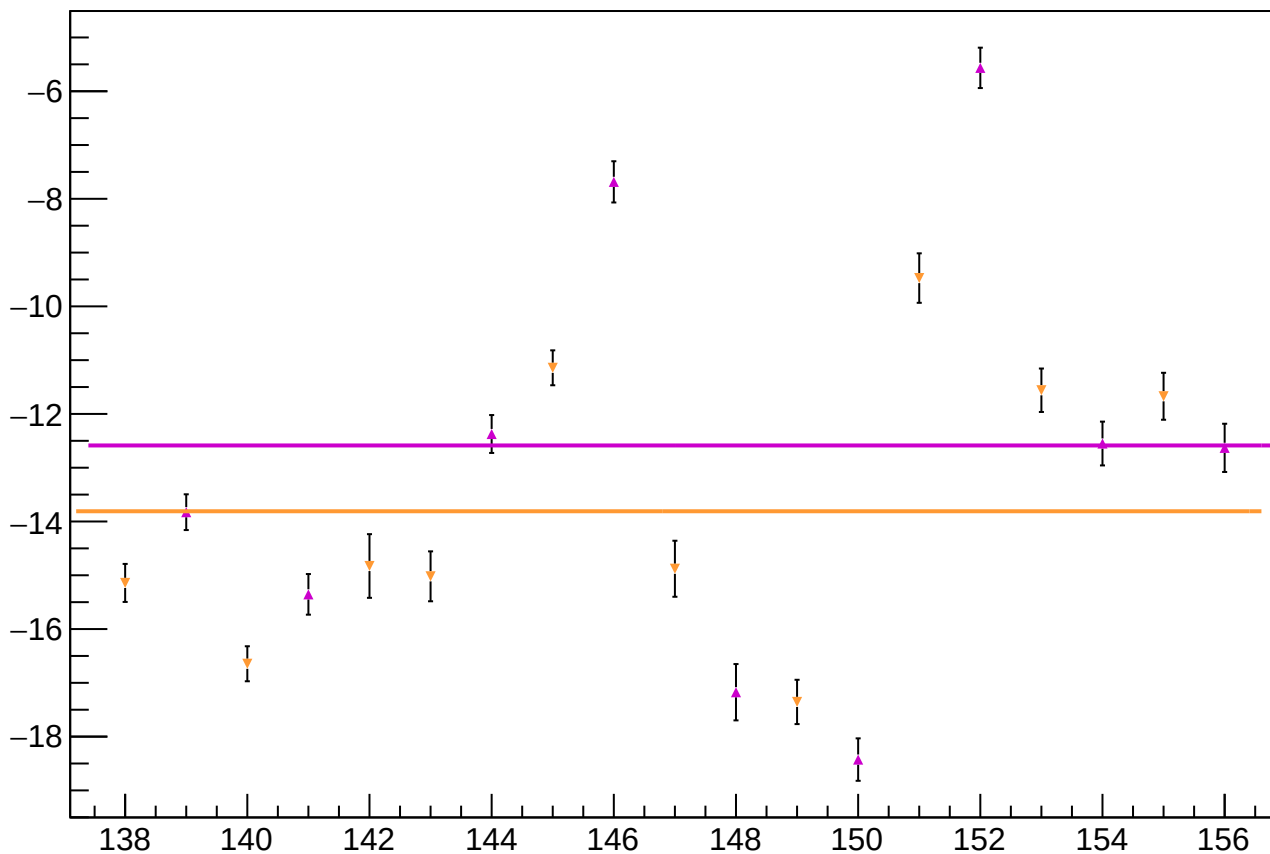
Left In: -0.446 ± 0.014 $\chi^2/\text{NDF}: 406.0/8$

+ sign -0.420 ± 0.012 $\chi^2/\text{NDF}: 725.8/26$

All: -0.451 ± 0.008 $\chi^2/\text{NDF}: 1727.5/54$

- sign -0.479 ± 0.011 $\chi^2/\text{NDF}: 988.9/27$

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: -13.810+/-0.129 χ^2/NDF : 389.5/9

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

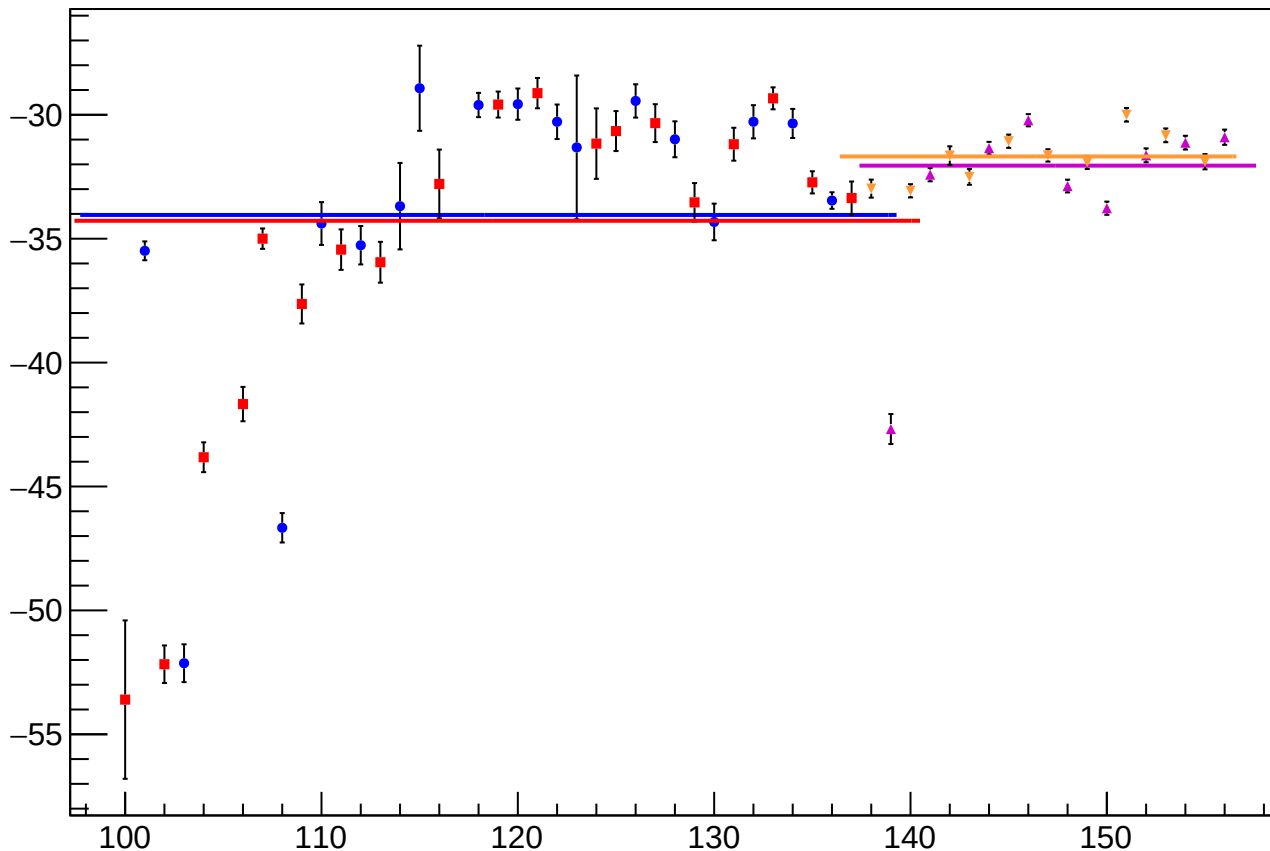
Left In: -12.586+/-0.130 χ^2/NDF : 877.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.203+/-0.092 χ^2/NDF : 1311.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.042 ± 0.151 χ^2/NDF : 1340.8/16

Left Out: -31.682 ± 0.092 χ^2/NDF : 99.6/9

Right Out: -34.277 ± 0.151 χ^2/NDF : 1349.5/18

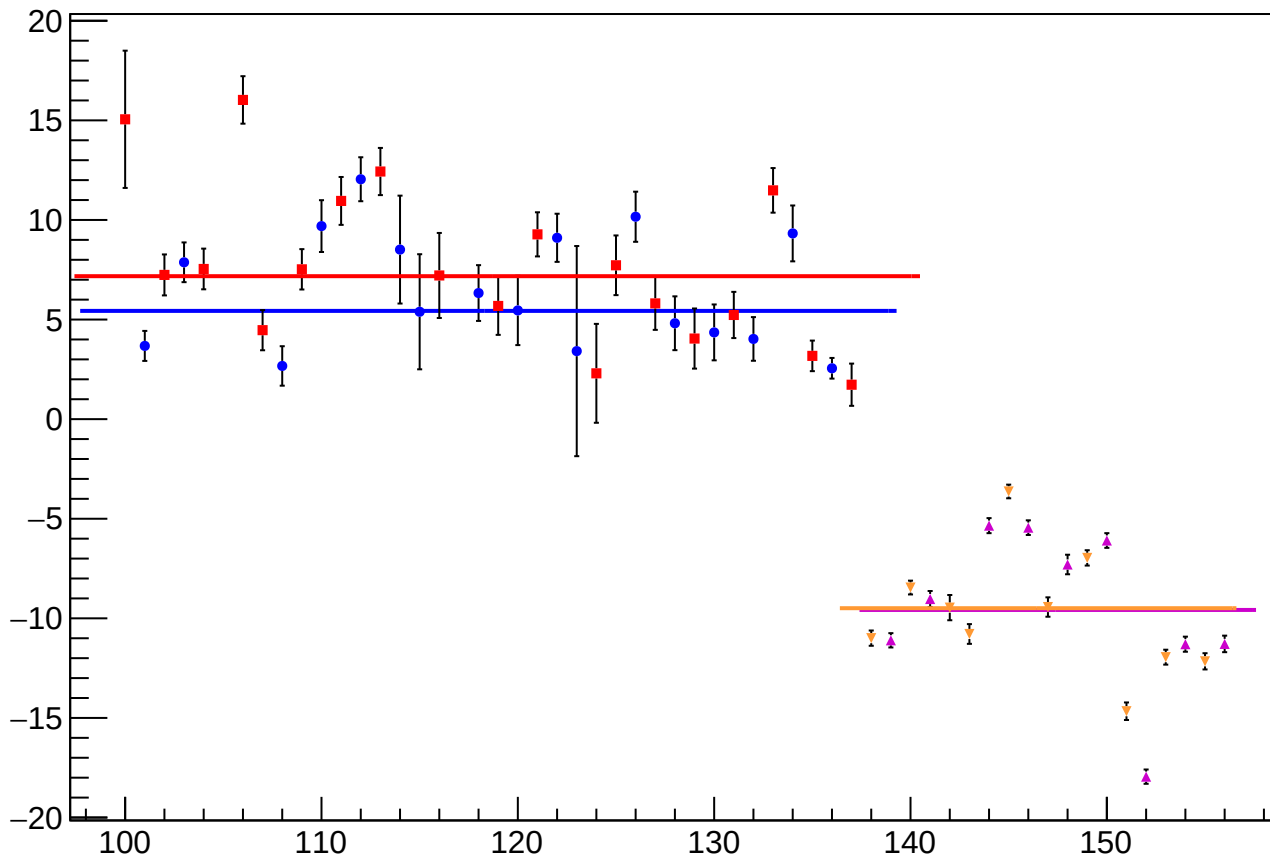
Left In: -32.052 ± 0.094 χ^2/NDF : 451.8/8

+ sign -32.319 ± 0.078 χ^2/NDF : 1619.4/26

All: -32.493 ± 0.056 χ^2/NDF : 3587.6/54

- sign -32.673 ± 0.080 χ^2/NDF : 1958.2/27

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 ± 0.270 χ^2/NDF : 132.0/16

Left Out: -9.491 ± 0.130 χ^2/NDF : 590.0/9

Right Out: 7.177 ± 0.274 χ^2/NDF : 182.6/18

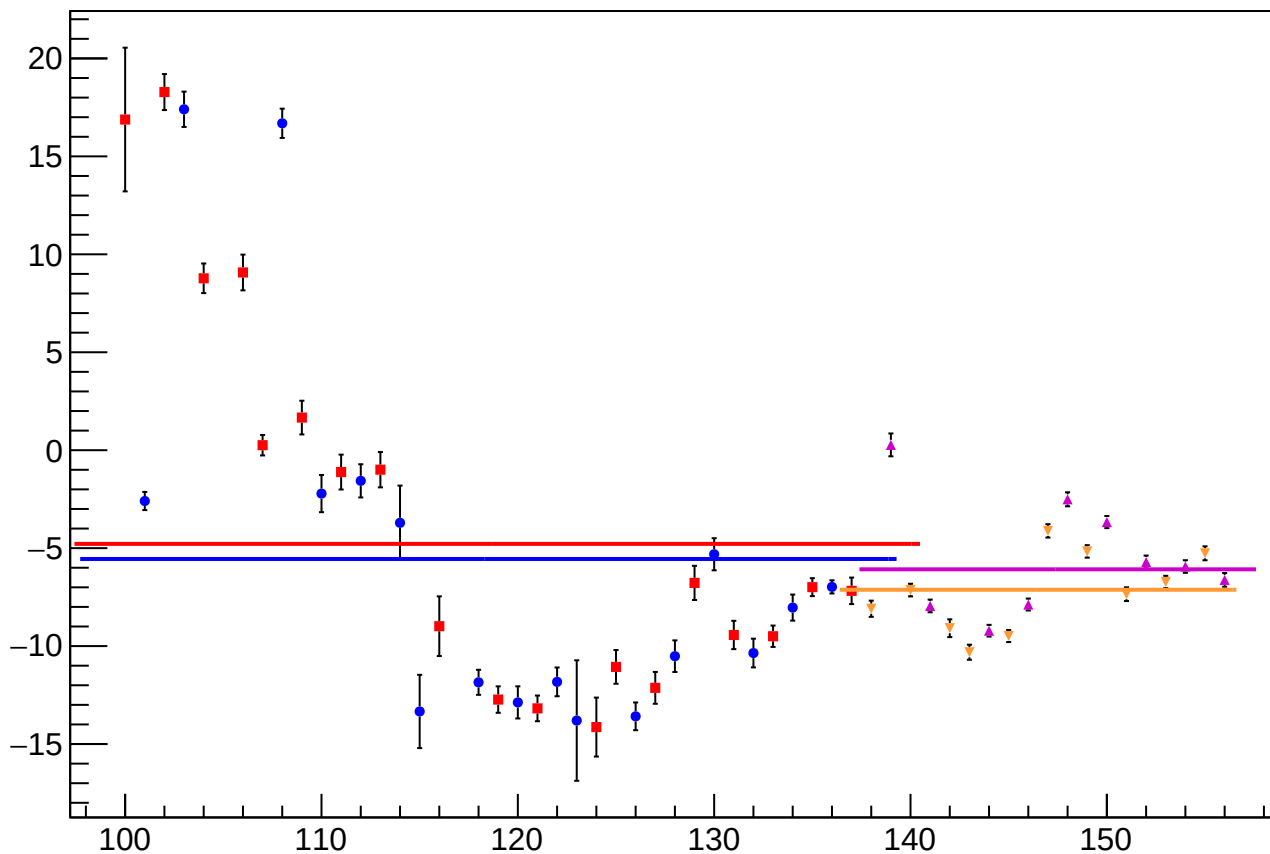
Left In: -9.579 ± 0.129 χ^2/NDF : 963.3/8

+ sign -6.686 ± 0.117 χ^2/NDF : 3211.8/26

All: -6.619 ± 0.083 χ^2/NDF : 7419.0/54

- sign -6.553 ± 0.117 χ^2/NDF : 4206.6/27

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553 ± 0.170 χ^2/NDF : 2125.3/16

Left Out: -7.125 ± 0.110 χ^2/NDF : 295.8/9

Right Out: -4.782 ± 0.173 χ^2/NDF : 2040.4/18

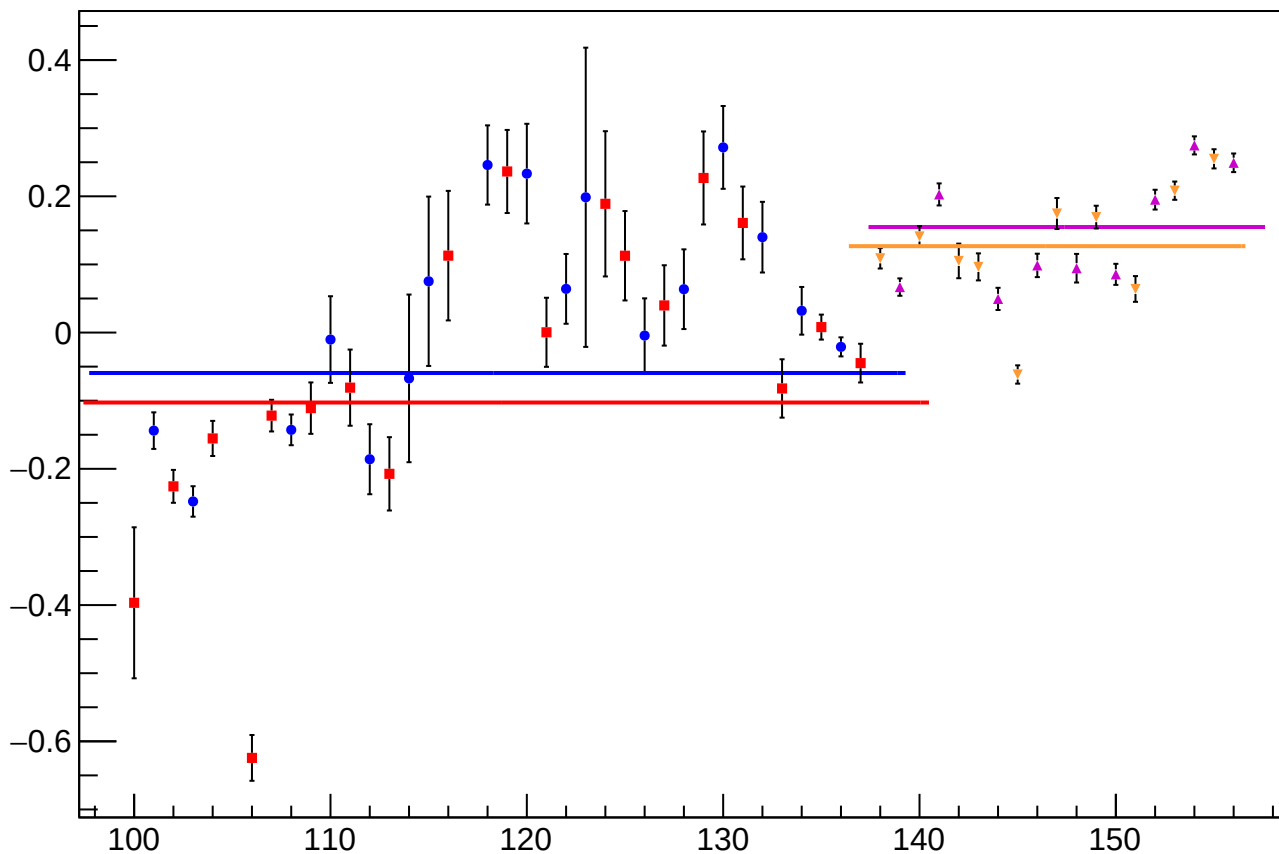
Left In: -6.082 ± 0.112 χ^2/NDF : 460.6/8

+ sign -6.658 ± 0.093 χ^2/NDF : 2481.3/26

All: -6.185 ± 0.066 χ^2/NDF : 5075.1/54

- sign -5.697 ± 0.094 χ^2/NDF : 2540.8/27

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.059 ± 0.008 χ^2/NDF : 217.6/16

Left Out: 0.127 ± 0.005 χ^2/NDF : 343.4/9

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.5/18

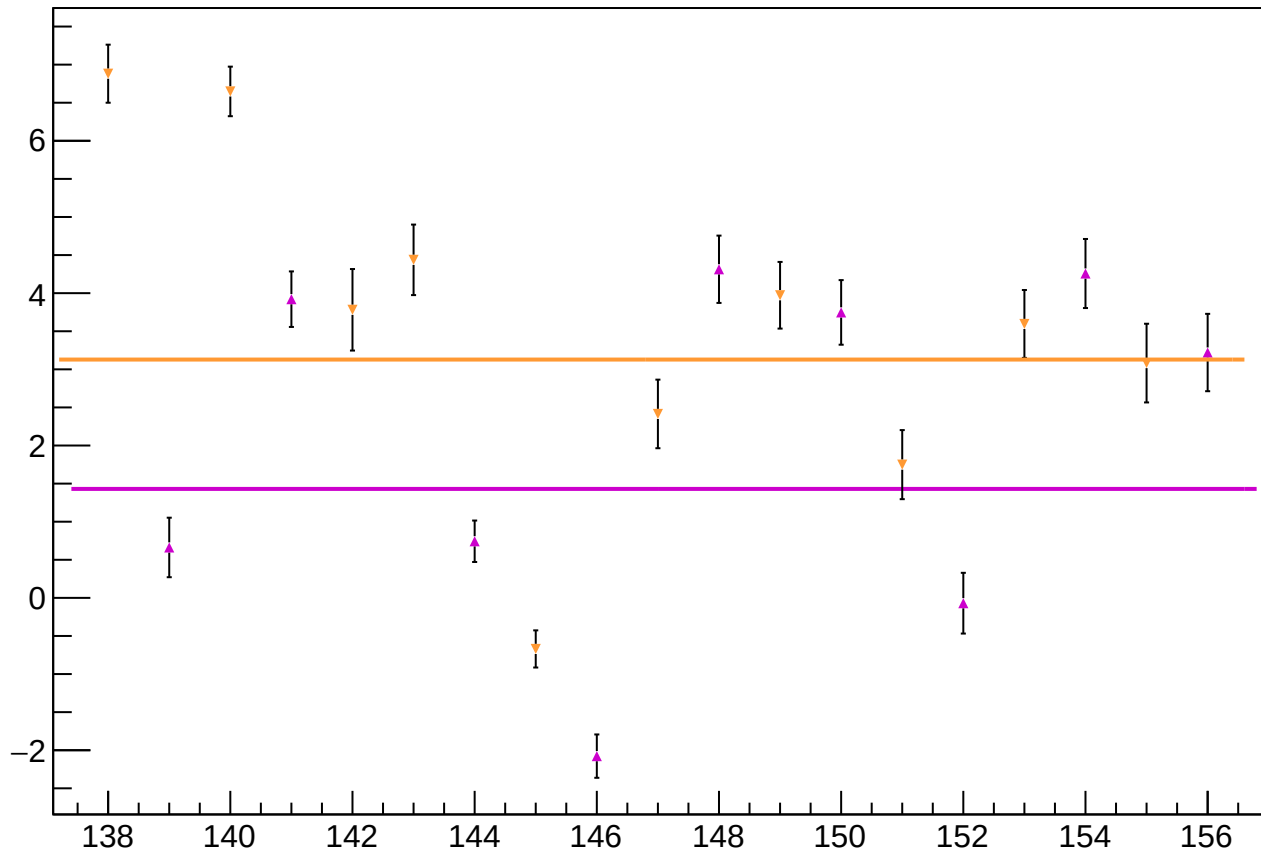
Left In: 0.155 ± 0.005 χ^2/NDF : 274.4/8

+ sign 0.076 ± 0.004 χ^2/NDF : 917.8/26

All: 0.081 ± 0.003 χ^2/NDF : 2319.9/54

- sign 0.087 ± 0.004 χ^2/NDF : 1398.8/27

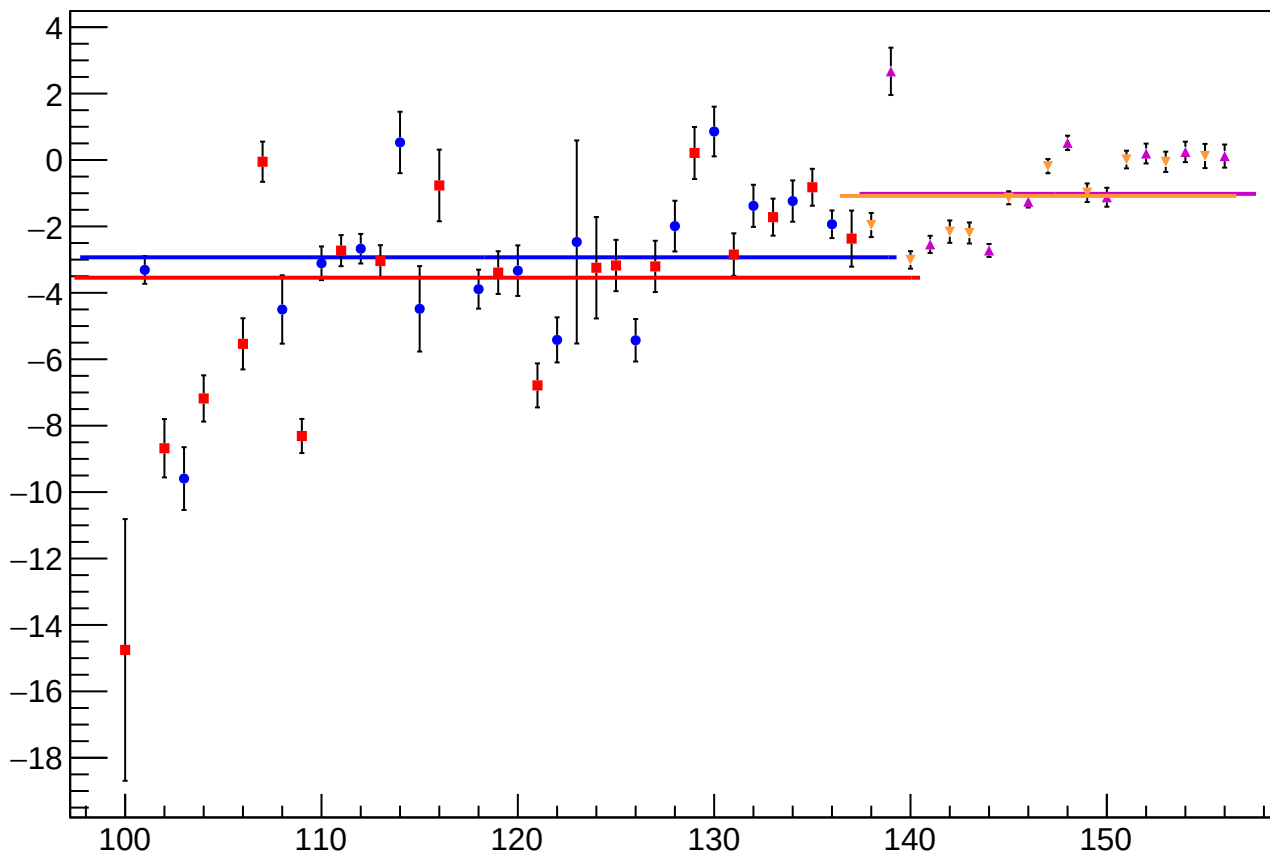
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.128 $\pm$ 0.124 χ^2 /NDF:482.8/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.430 $\pm$ 0.123 χ^2 /NDF:346.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.276 $\pm$ 0.087 χ^2 /NDF: 923.9/18
 - 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: -2.930 ± 0.154 $\chi^2/\text{NDF}: 146.5/16$

Left Out: -1.082 ± 0.087 $\chi^2/\text{NDF}: 138.6/9$

Right Out: -3.544 ± 0.155 $\chi^2/\text{NDF}: 291.7/18$

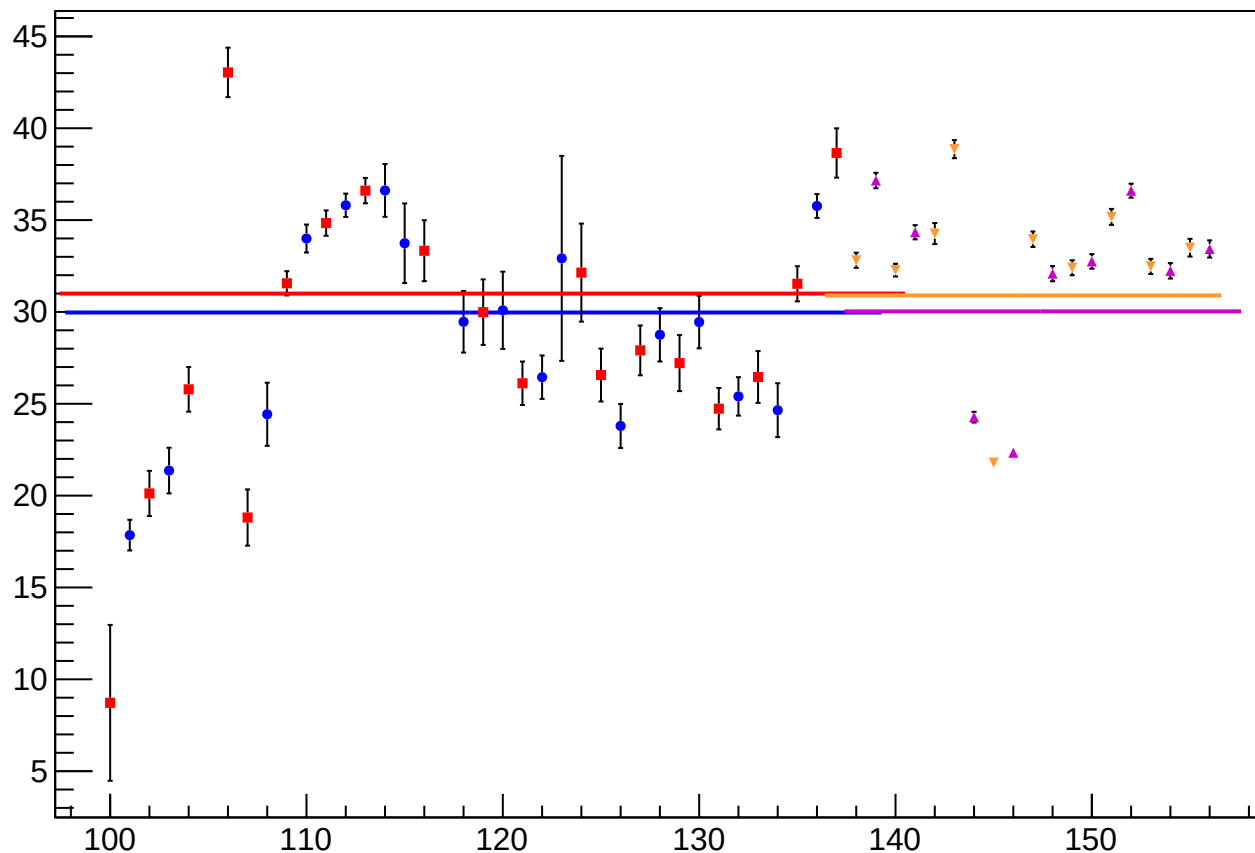
Left In: -1.020 ± 0.084 $\chi^2/\text{NDF}: 235.1/8$

+ sign -1.525 ± 0.075 $\chi^2/\text{NDF}: 394.7/26$

All: -1.564 ± 0.053 $\chi^2/\text{NDF}: 1127.2/54$

- sign -1.601 ± 0.074 $\chi^2/\text{NDF}: 731.9/27$

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969+/-0.267 χ^2/NDF : 554.3/16

Left Out: 30.899+/-0.126 χ^2/NDF : 1768.1/9

Right Out: 31.000+/-0.260 χ^2/NDF : 479.5/18

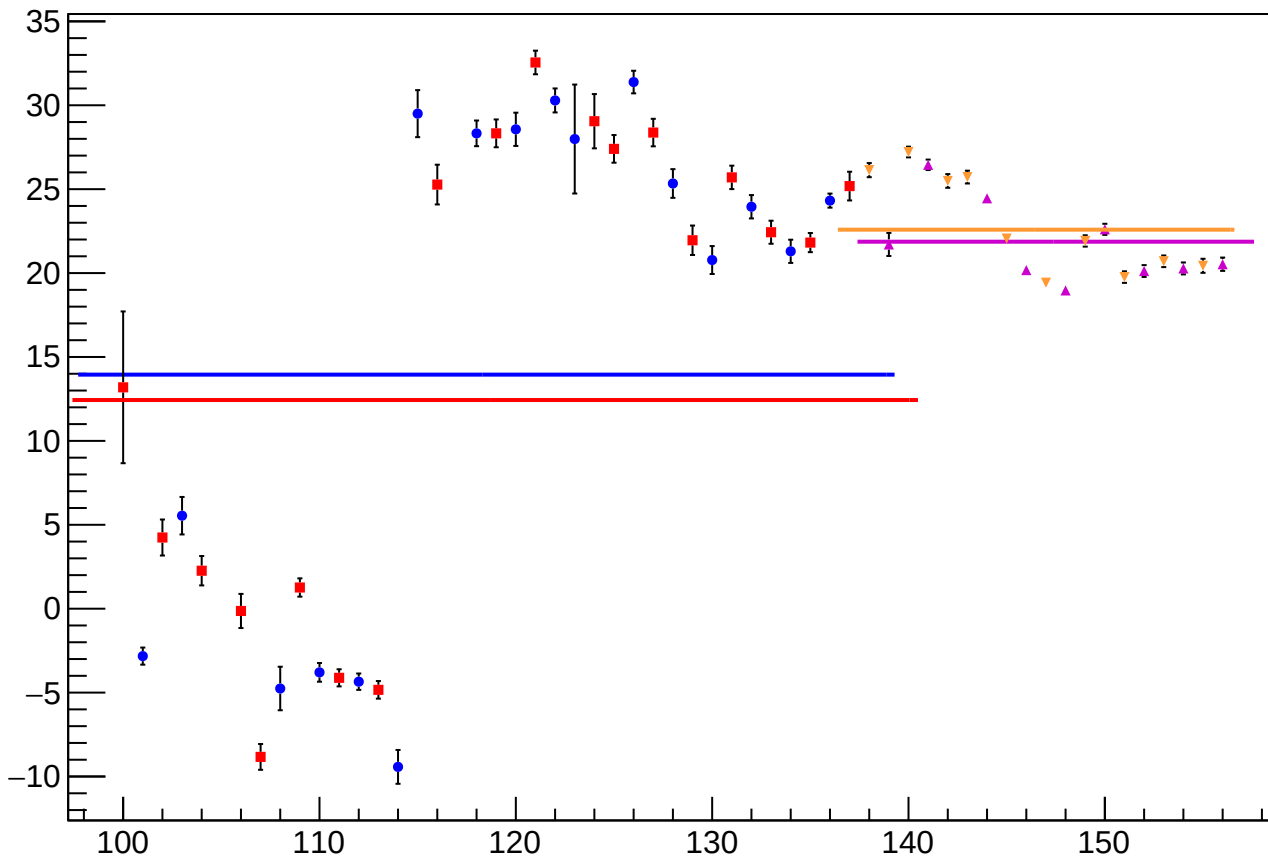
Left In: 30.031+/-0.122 χ^2/NDF : 2040.2/8

+ sign 30.730+/-0.114 χ^2/NDF : 2332.3/26

All: 30.461+/-0.079 χ^2/NDF : 4874.2/54

- sign 30.207+/-0.111 χ^2/NDF : 2531.0/27

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948 $\pm$ 0.172 χ^2 /NDF: 7391.9/16

Left Out: 22.586 $\pm$ 0.105 χ^2 /NDF:646.0/9

Right Out: 12.435 $\pm$ 0.174 χ^2 /NDF: 6962.9/18

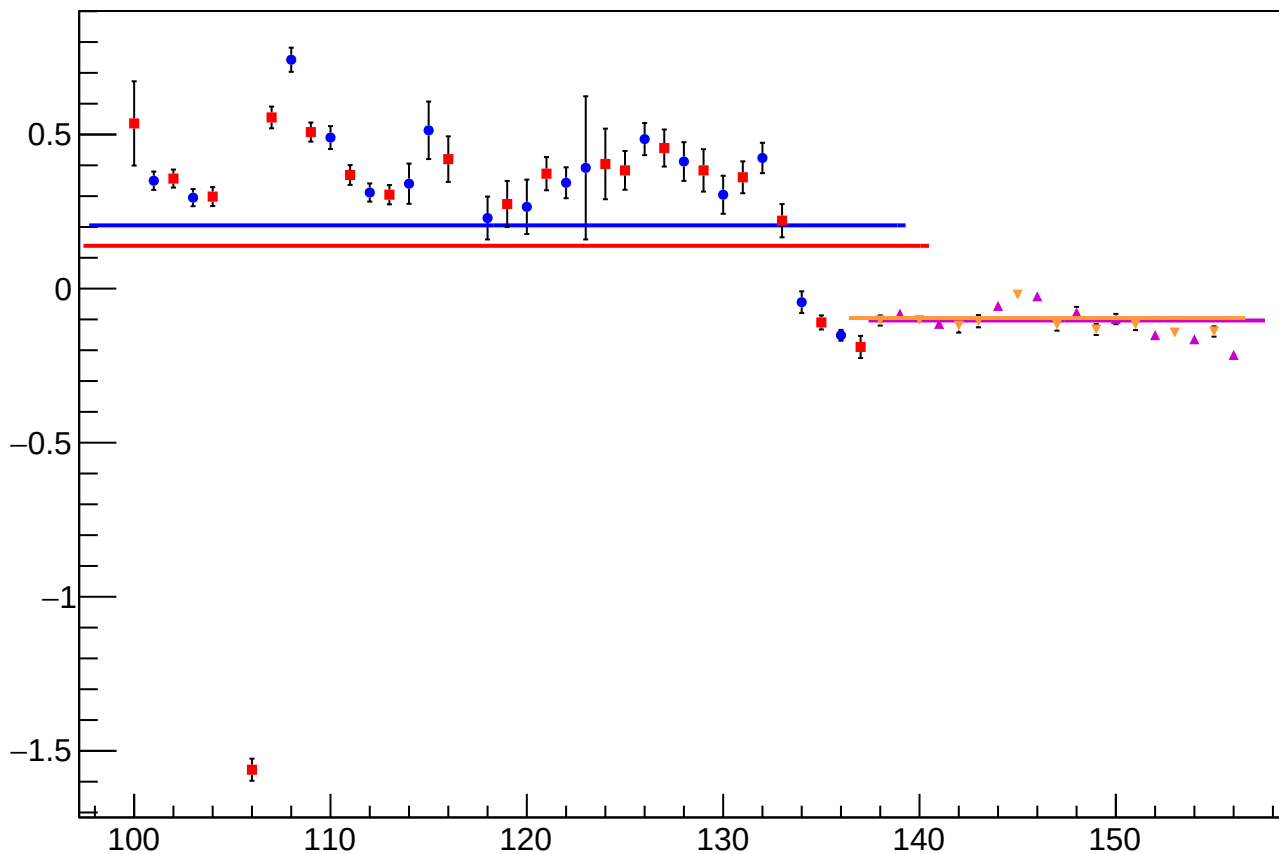
Left In: 21.870 $\pm$ 0.103 χ^2 /NDF:555.2/8

+ sign 20.234 $\pm$ 0.090 χ^2 /NDF: 9874.1/26

All: 19.820 $\pm$ 0.063 χ^2 /NDF: 19617.9/54

- sign 19.416 $\pm$ 0.089 χ^2 /NDF: 9701.6/27

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.2/16

Left Out: -0.096 $\pm$ 0.005 χ^2 /NDF: 81.0/9

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.8/18

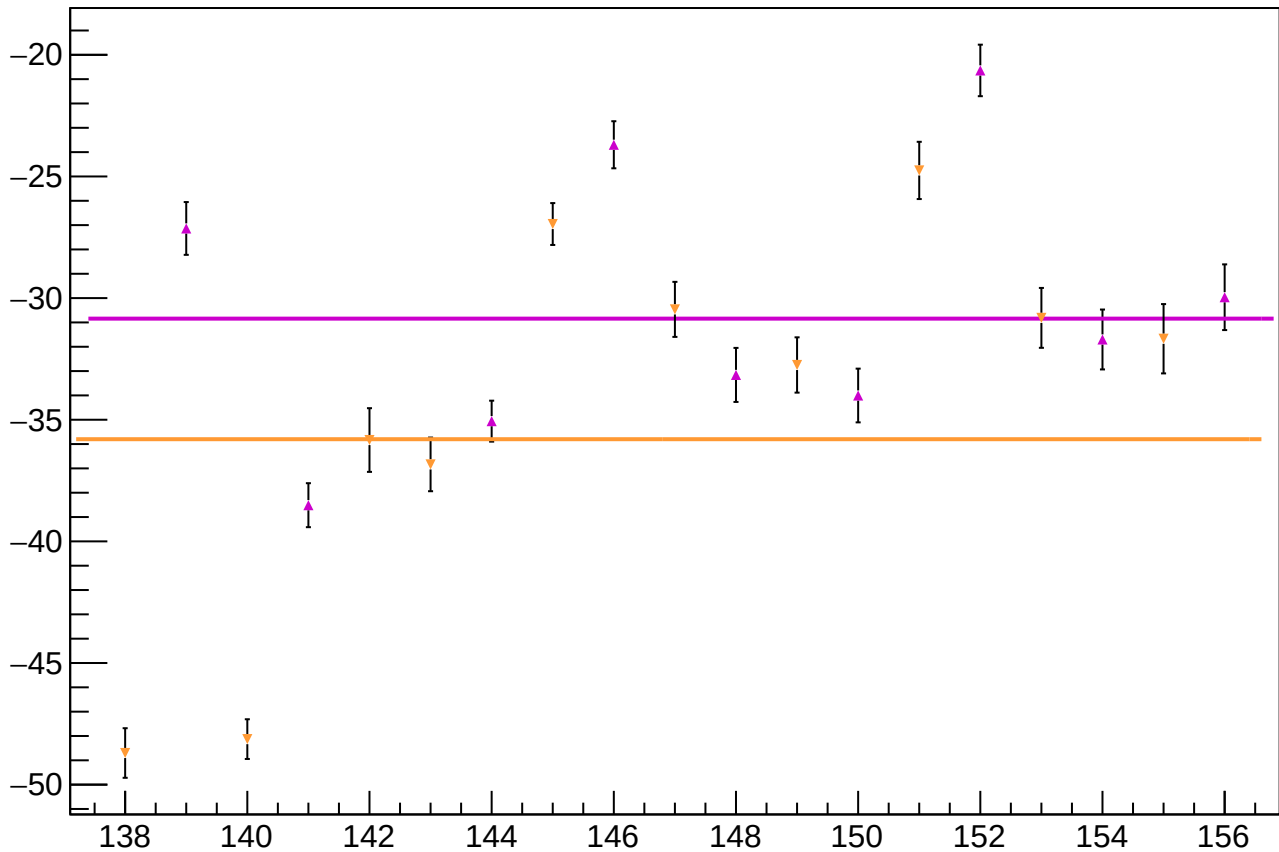
Left In: -0.103 $\pm$ 0.005 χ^2 /NDF: 135.7/8

+ sign -0.027 $\pm$ 0.004 χ^2 /NDF: 1725.4/26

All: -0.038 $\pm$ 0.003 χ^2 /NDF: 5428.0/54

- sign -0.049 $\pm$ 0.004 χ^2 /NDF: 3690.7/27

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: -35.800+/-0.340 χ^2/NDF : 637.1/9

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

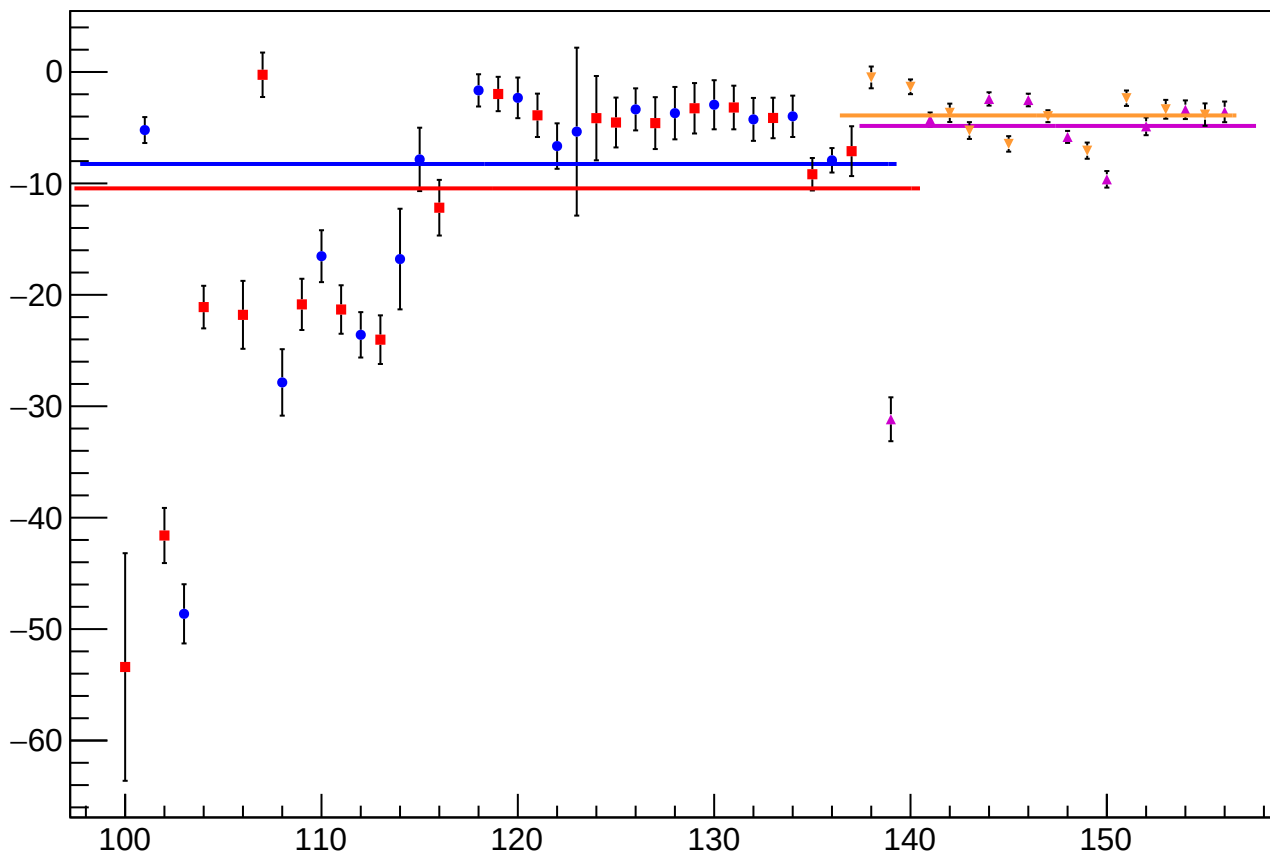
Left In: -30.844+/-0.347 χ^2/NDF : 269.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.375+/-0.243 χ^2/NDF : 1010.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.257 ± 0.462 χ^2/NDF : 412.1/16

Left Out: -3.900 ± 0.233 χ^2/NDF : 68.5/9

Right Out: -10.446 ± 0.491 χ^2/NDF : 428.4/18

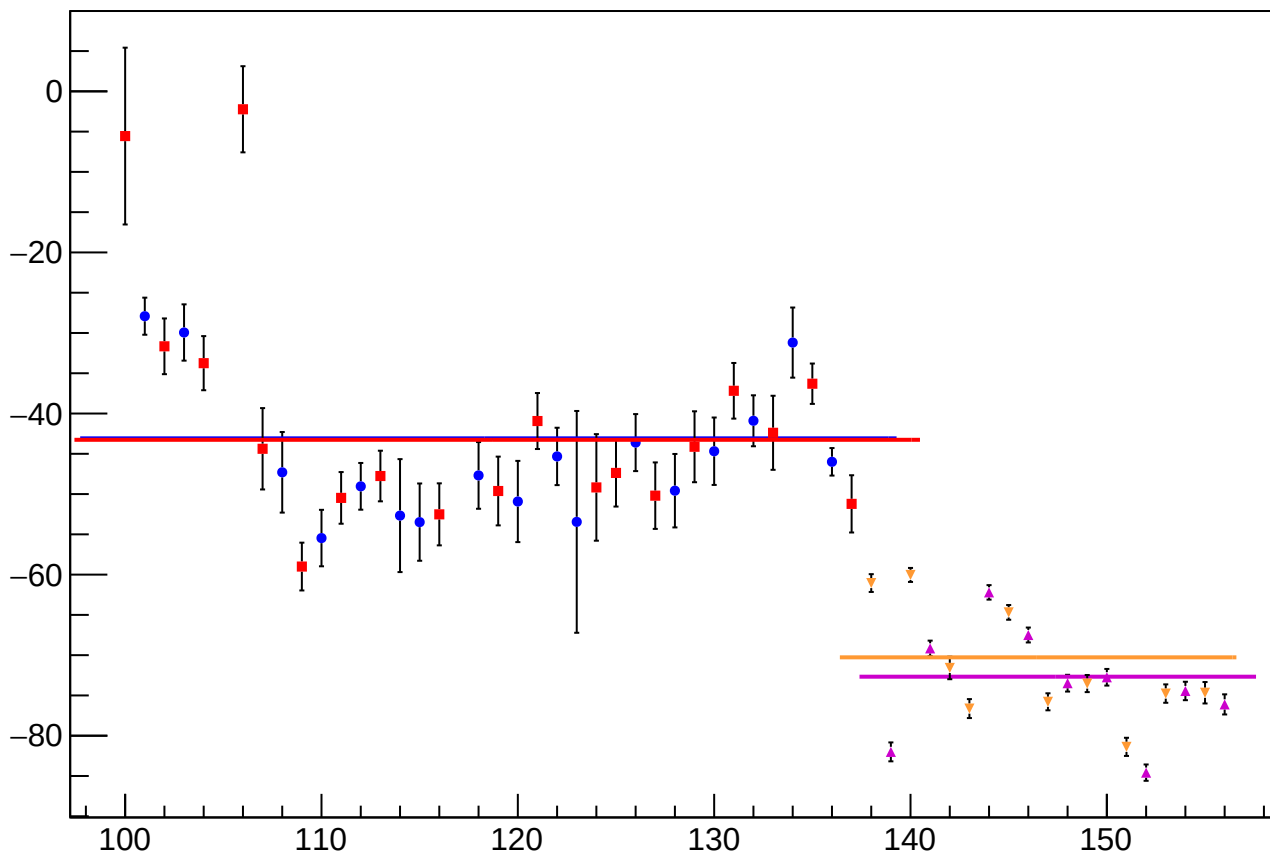
Left In: -4.841 ± 0.236 χ^2/NDF : 262.2/8

+ sign -4.781 ± 0.208 χ^2/NDF : 551.5/26

All: -5.323 ± 0.149 χ^2/NDF : 1361.9/54

- sign -5.890 ± 0.212 χ^2/NDF : 796.5/27

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082 ± 0.834 $\chi^2/\text{NDF}: 99.2/16$

Left Out: -70.270 ± 0.344 $\chi^2/\text{NDF}: 435.9/9$

Right Out: -43.262 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

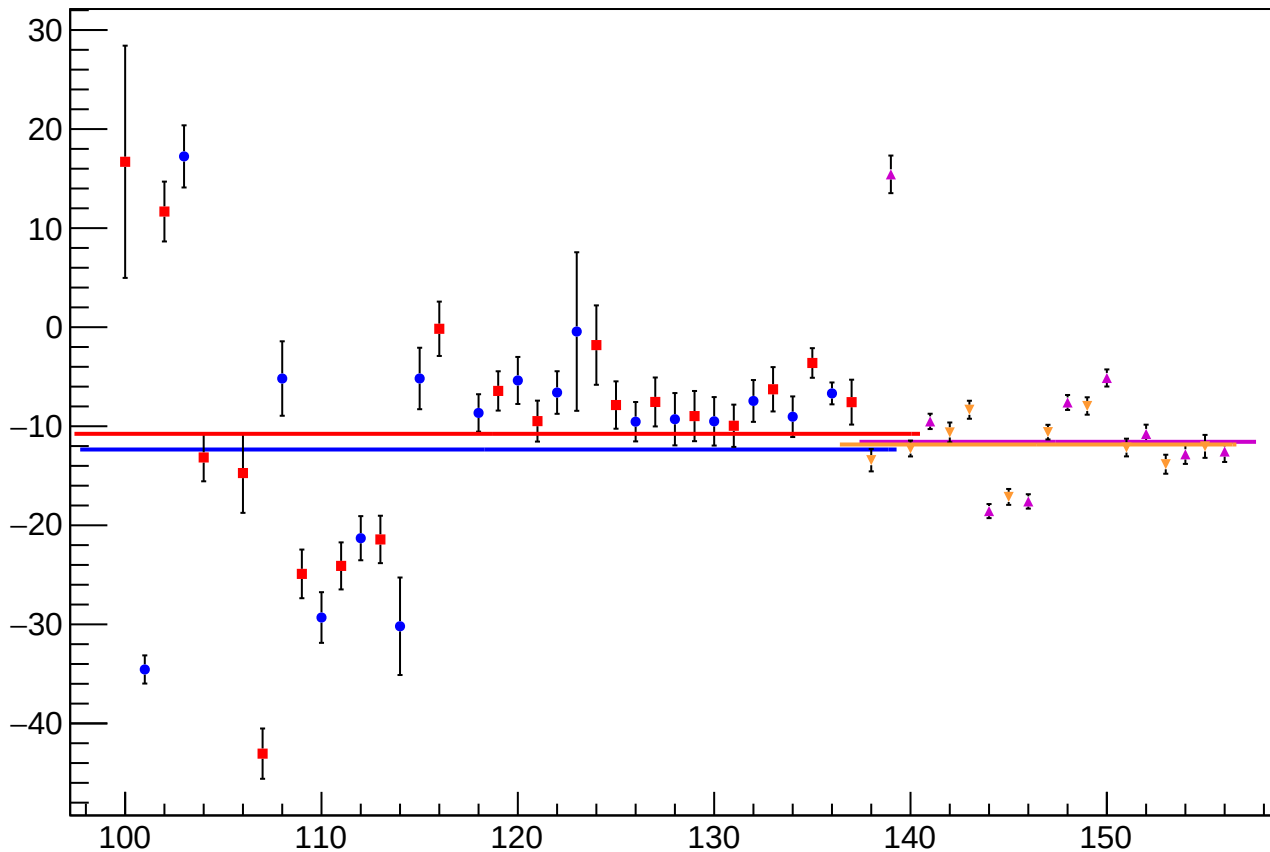
Left In: -72.673 ± 0.344 $\chi^2/\text{NDF}: 391.8/8$

+ sign -66.326 ± 0.318 $\chi^2/\text{NDF}: 1443.1/26$

All: -67.489 ± 0.225 $\chi^2/\text{NDF}: 3011.2/54$

- sign -68.666 ± 0.320 $\chi^2/\text{NDF}: 1541.2/27$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 ± 0.520 χ^2/NDF : 475.9/16

Left Out: -11.841 ± 0.285 χ^2/NDF : 88.9/9

Right Out: -10.765 ± 0.554 χ^2/NDF : 366.6/18

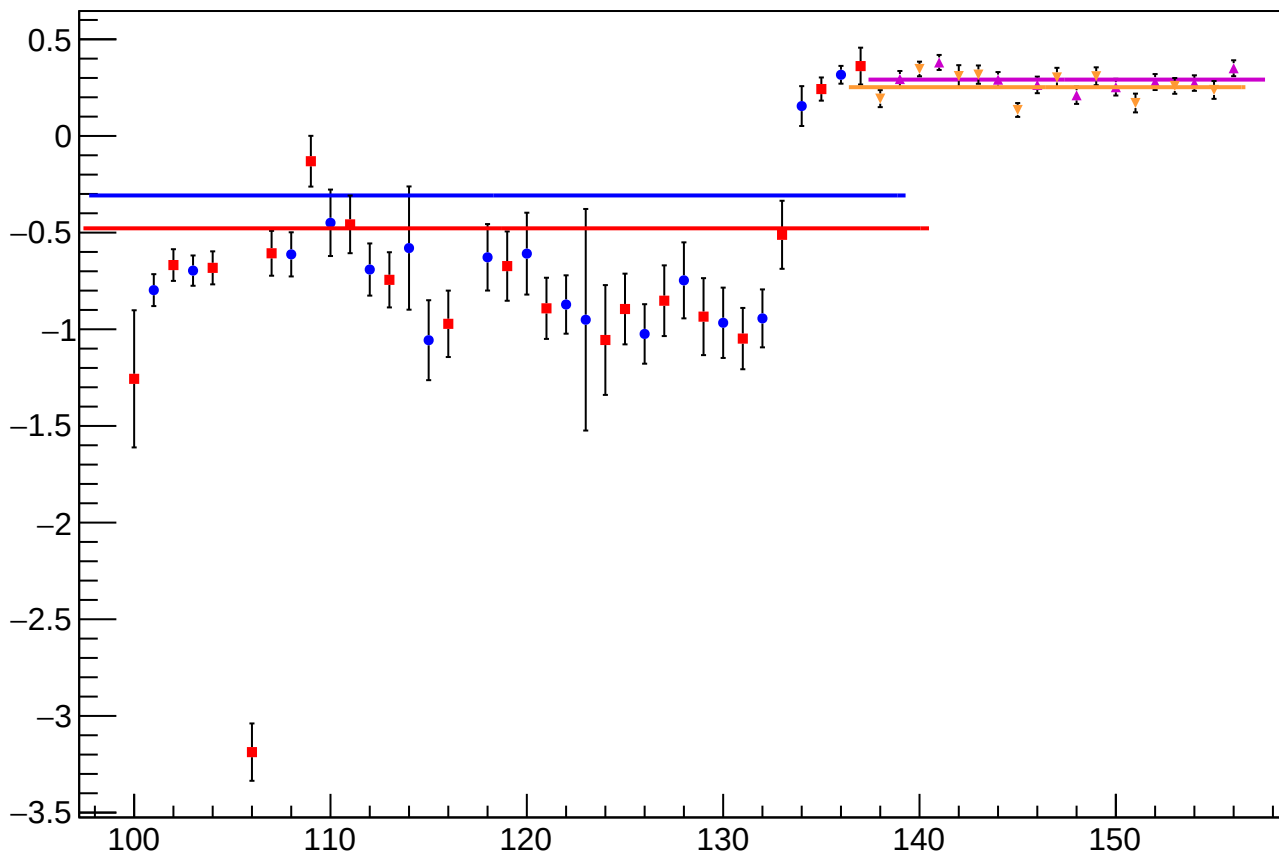
Left In: -11.572 ± 0.289 χ^2/NDF : 461.5/8

+ sign -11.958 ± 0.250 χ^2/NDF : 565.6/26

All: -11.686 ± 0.179 χ^2/NDF : 1397.8/54

- sign -11.400 ± 0.256 χ^2/NDF : 829.8/27

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.308 ± 0.028 χ^2/NDF : 372.4/16

Left Out: 0.252 ± 0.014 χ^2/NDF : 27.2/9

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.2/18

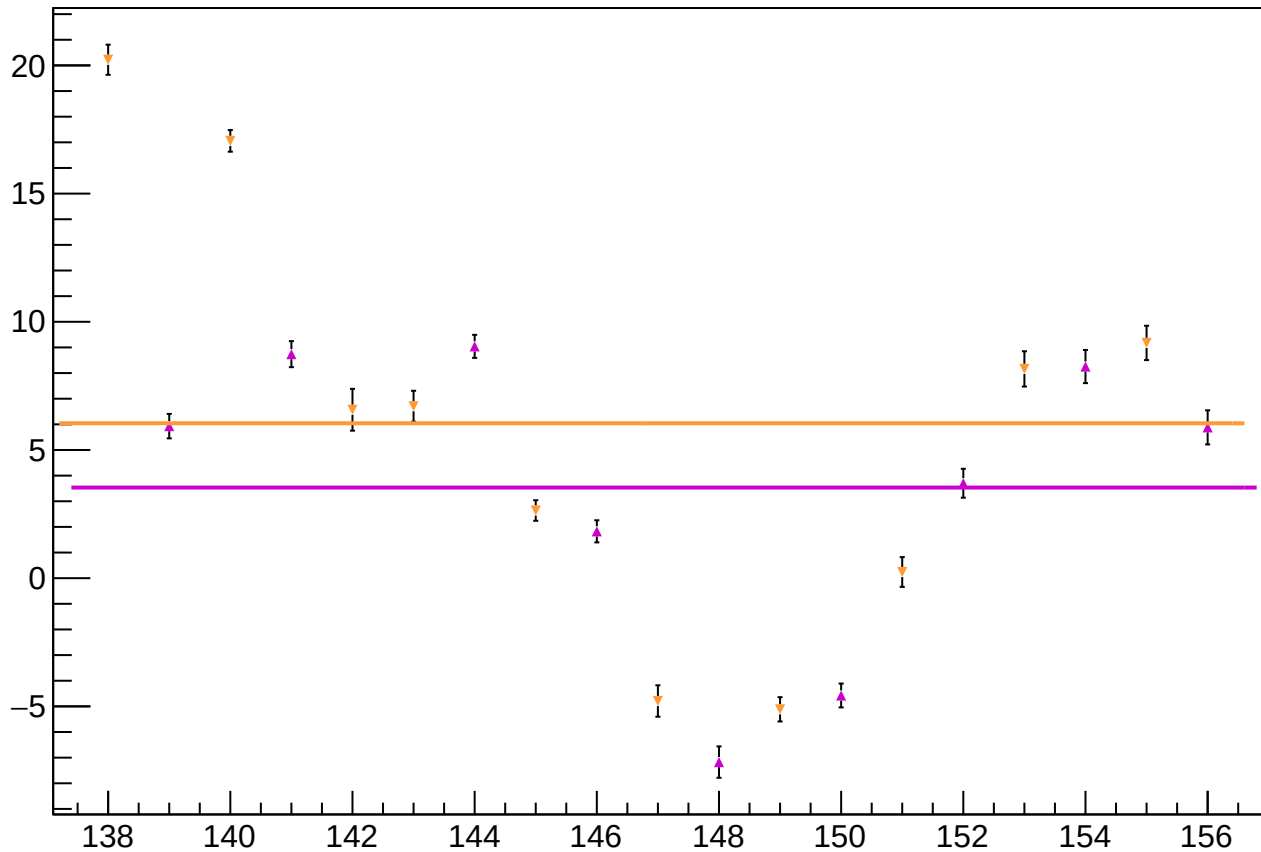
Left In: 0.291 ± 0.014 χ^2/NDF : 12.0/8

+ sign 0.137 ± 0.012 χ^2/NDF : 729.0/26

All: 0.142 ± 0.009 χ^2/NDF : 1962.1/54

- sign 0.146 ± 0.012 χ^2/NDF : 1232.8/27

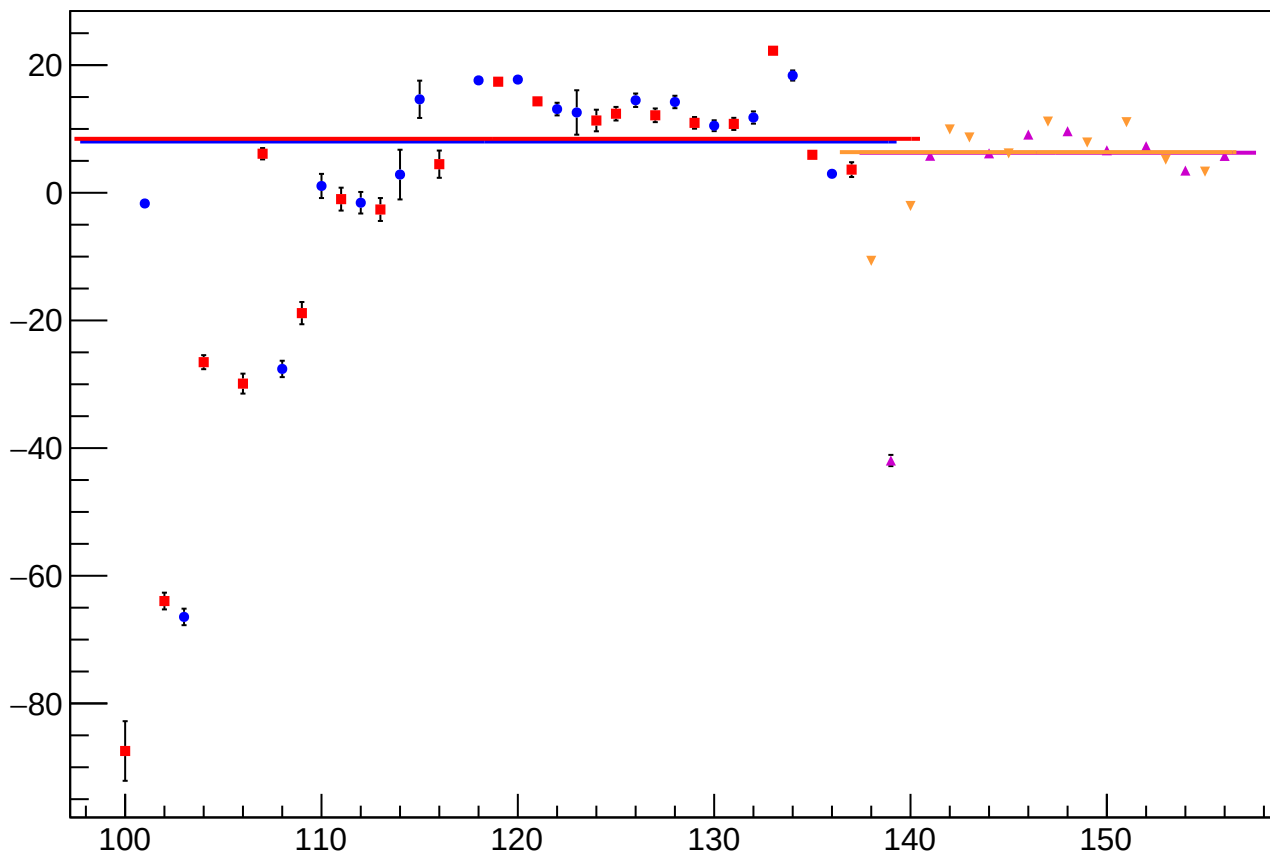
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.042 $\pm$ 0.173 χ^2 /NDF:2335.4/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.534 $\pm$ 0.172 χ^2 /NDF:971.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.783 $\pm$ 0.122 χ^2 /NDF: 3412.0/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036 $\pm$ 0.215 χ^2 /NDF: 5369.4/16

Left Out: 6.368 $\pm$ 0.120 χ^2 /NDF: 1996.8/9

Right Out: 8.454 $\pm$ 0.213 χ^2 /NDF: 6704.4/18

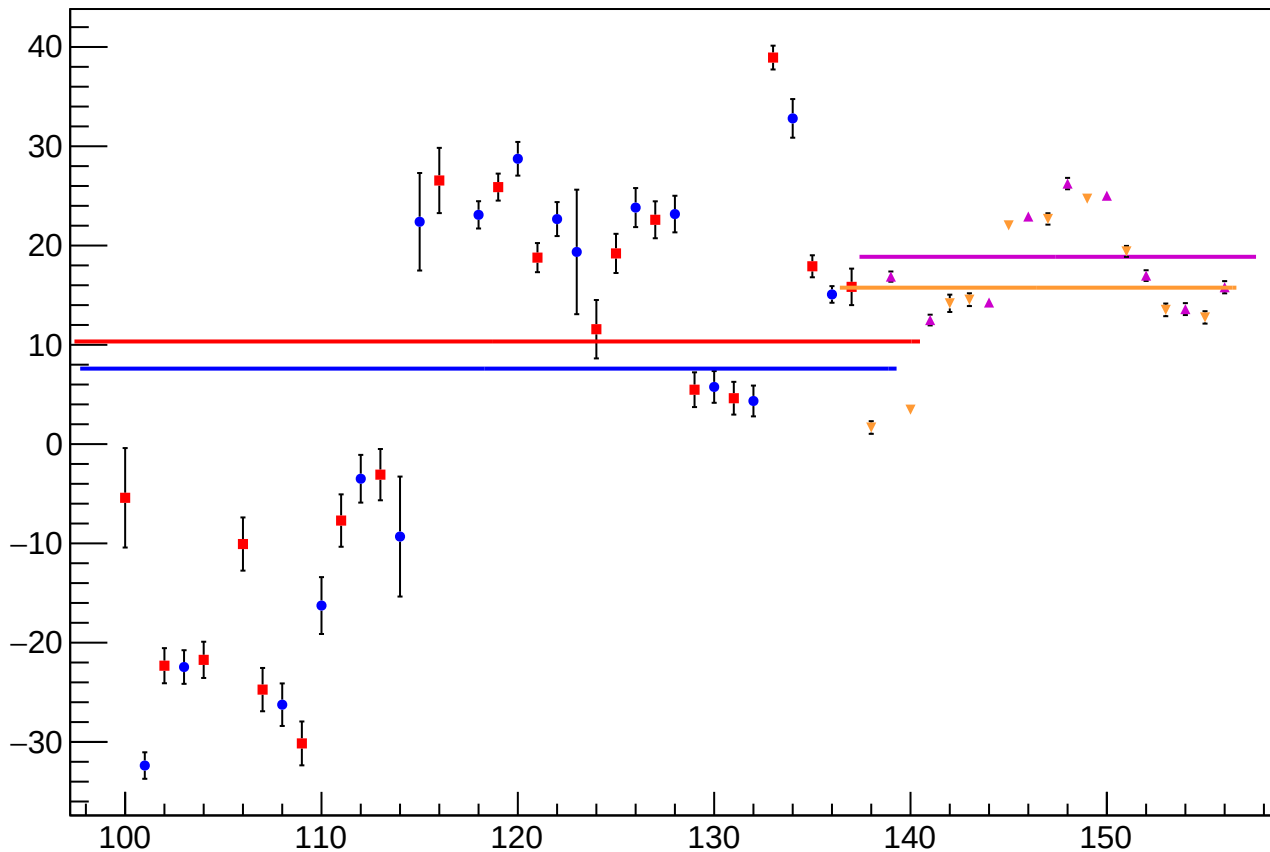
Left In: 6.274 $\pm$ 0.121 χ^2 /NDF: 3285.5/8

+ sign 6.764 $\pm$ 0.105 χ^2 /NDF: 7412.1/26

All: 6.785 $\pm$ 0.074 χ^2 /NDF: 17480.9/54

- sign 6.807 $\pm$ 0.105 χ^2 /NDF: 10068.8/27

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.604+/-0.416 χ^2/NDF : 2325.0/16

Left Out: 15.757+/-0.174 χ^2/NDF : 2095.3/9

Right Out: 10.337+/-0.416 χ^2/NDF : 2281.8/18

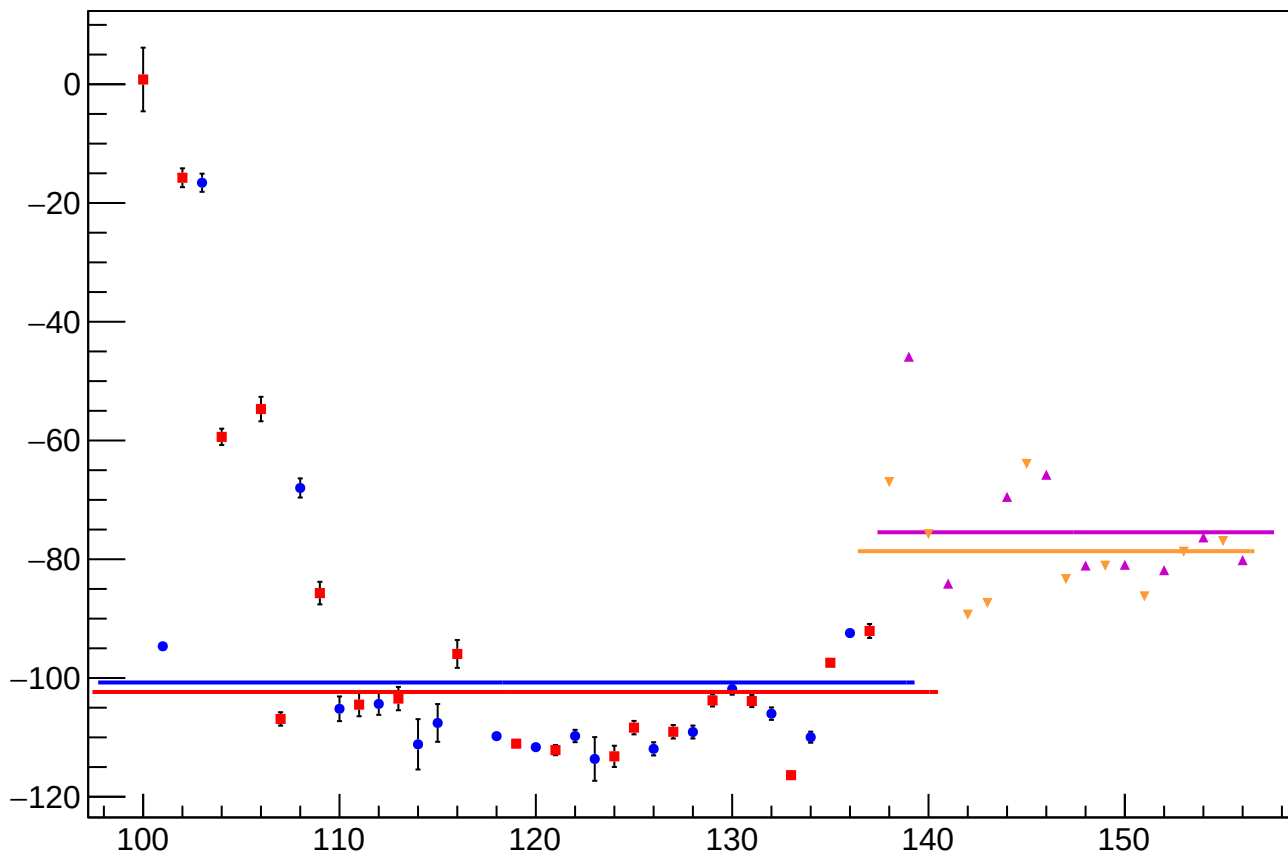
Left In: 18.866+/-0.170 χ^2/NDF : 820.1/8

+ sign 14.544+/-0.160 χ^2/NDF : 4747.5/26

All: 16.121+/-0.112 χ^2/NDF : 8399.0/54

- sign 17.645+/-0.158 χ^2/NDF : 3461.2/27

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.753 ± 0.248 χ^2/NDF : 4522.6/16

Left Out: -78.641 ± 0.146 χ^2/NDF : 2932.0/9

Right Out: -102.354 ± 0.246 χ^2/NDF : 6078.9/18

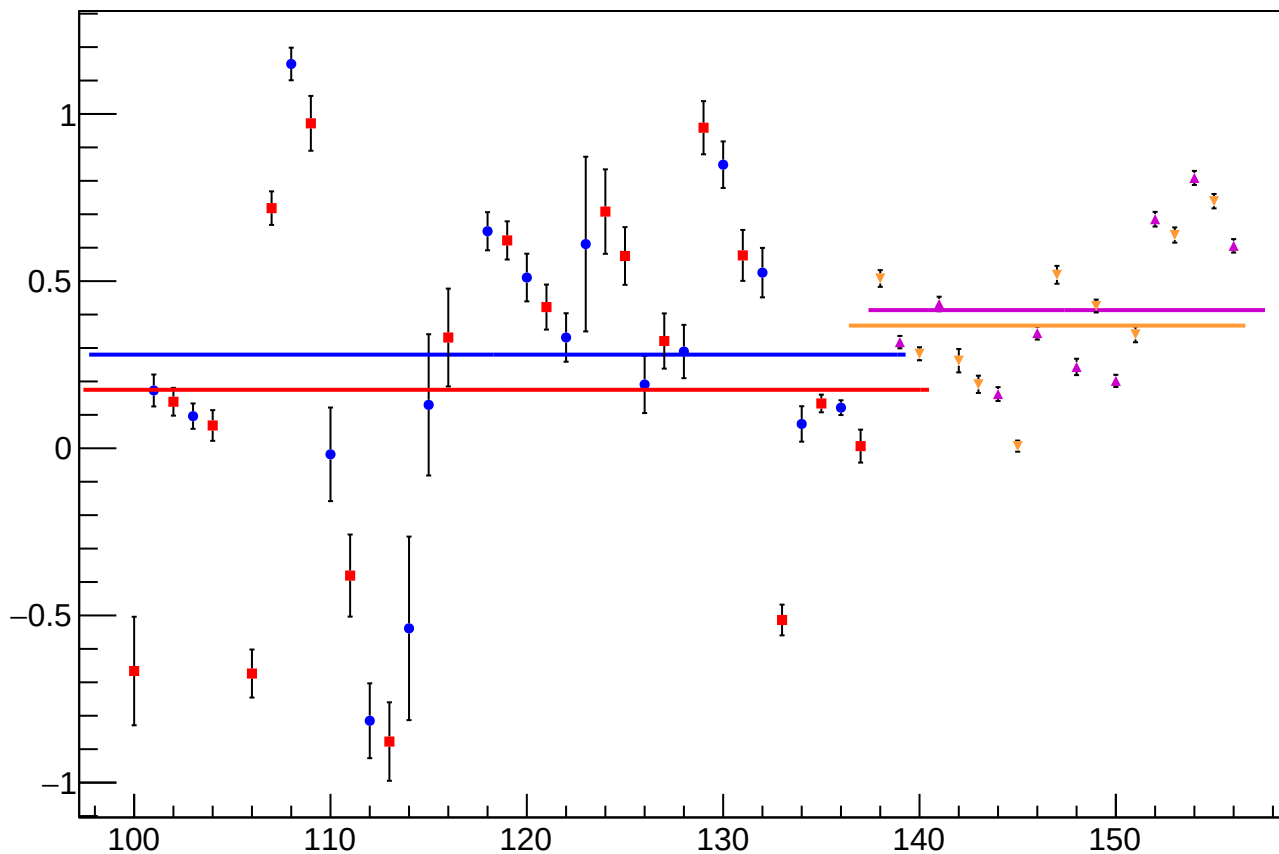
Left In: -75.453 ± 0.146 χ^2/NDF : 3299.7/8

+ sign -84.335 ± 0.126 χ^2/NDF : 13356.7/26

All: -83.405 ± 0.089 χ^2/NDF : 31665.2/54

- sign -82.475 ± 0.126 χ^2/NDF : 18199.3/27

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.0/16

Left Out: 0.367 ± 0.007 χ^2/NDF : 1055.8/9

Right Out: 0.175 ± 0.013 χ^2/NDF : 966.7/18

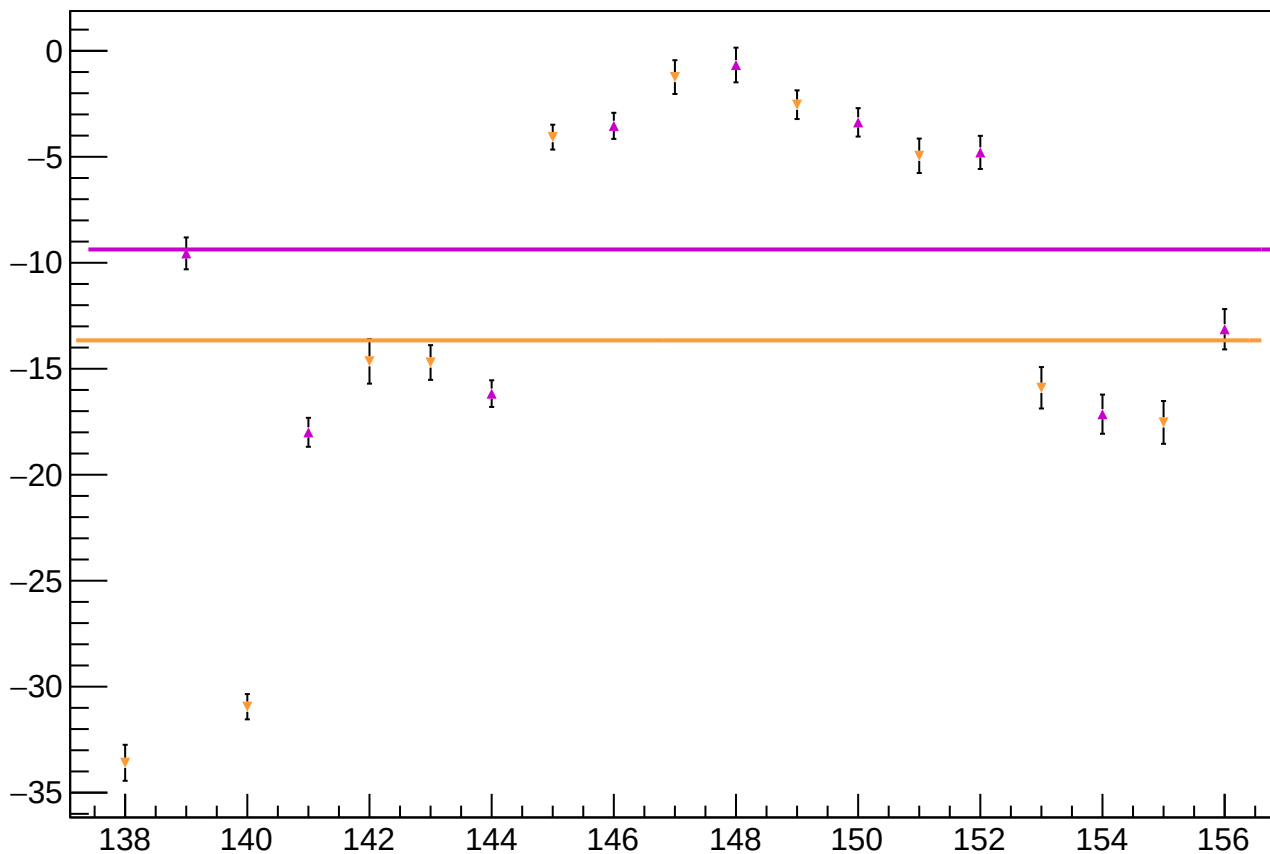
Left In: 0.413 ± 0.007 χ^2/NDF : 966.7/8

+ sign 0.348 ± 0.006 χ^2/NDF : 1744.4/26

All: 0.357 ± 0.004 χ^2/NDF : 3931.0/54

- sign 0.364 ± 0.006 χ^2/NDF : 2183.2/27

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -13.660+/-0.244 χ^2/NDF : 2308.8/9

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

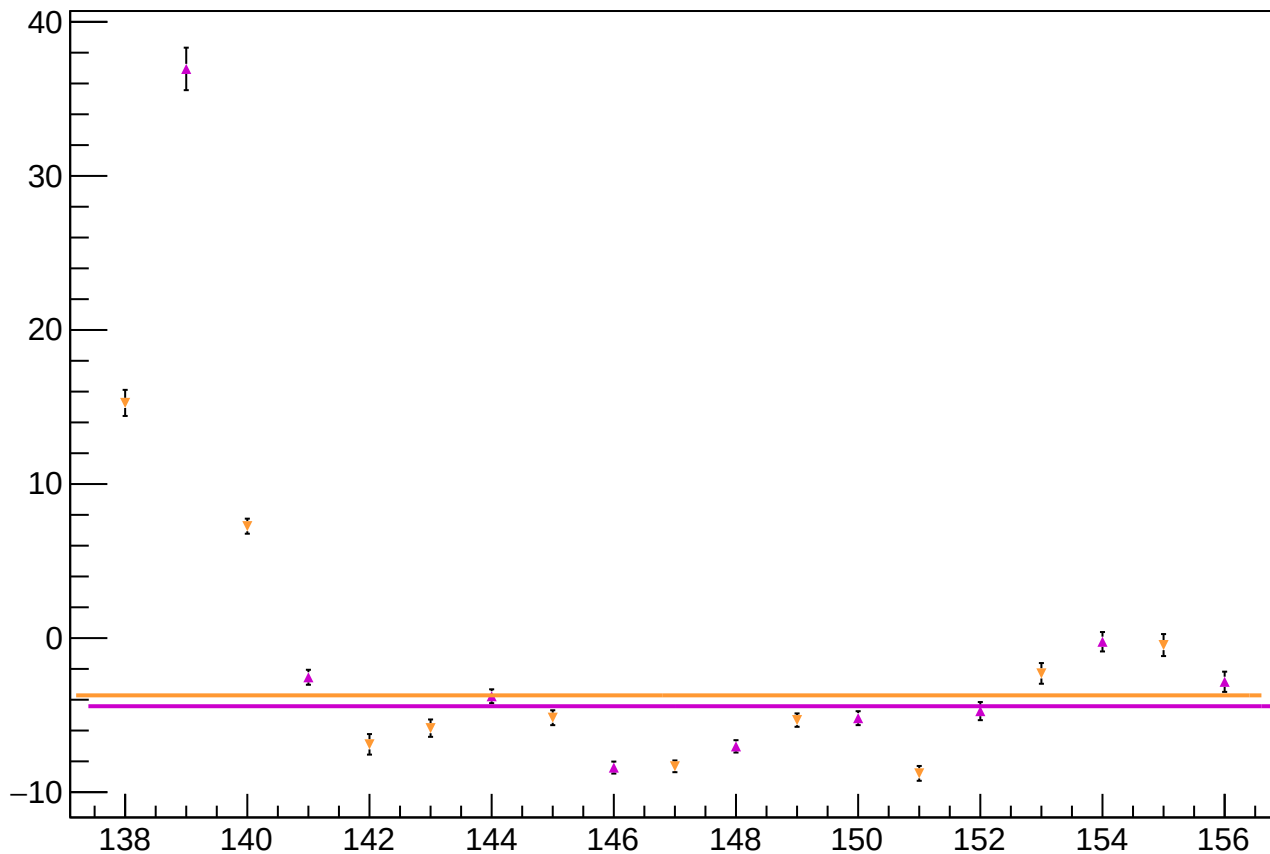
Left In: -9.372+/-0.245 χ^2/NDF : 680.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.521+/-0.173 χ^2/NDF : 3143.6/18

- 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: -3.716+/-0.167 χ^2/NDF :1348.2/9

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

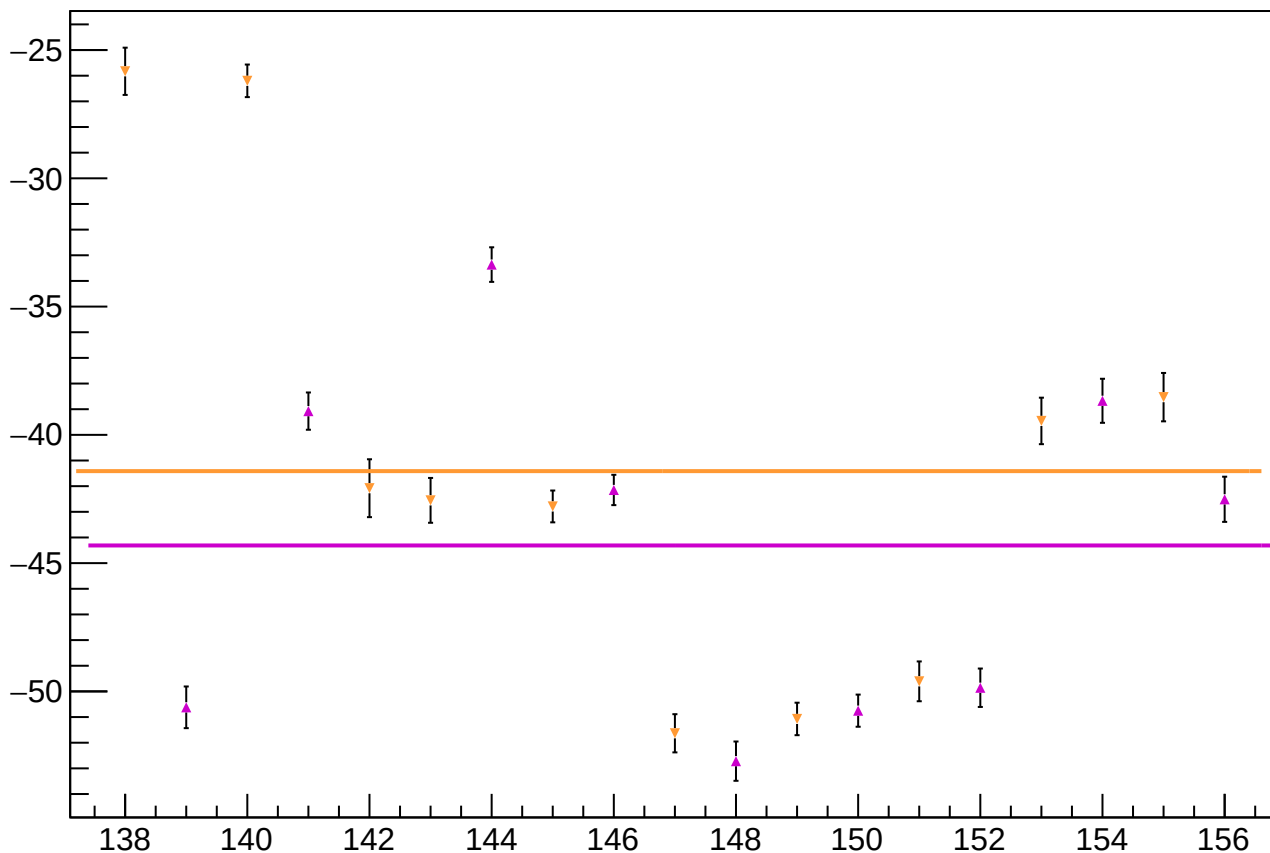
Left In: -4.421+/-0.169 χ^2/NDF :1116.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.065+/-0.119 χ^2/NDF : 2473.6/18

- 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: -41.414+/-0.245 χ^2/NDF : 1414.4/9

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

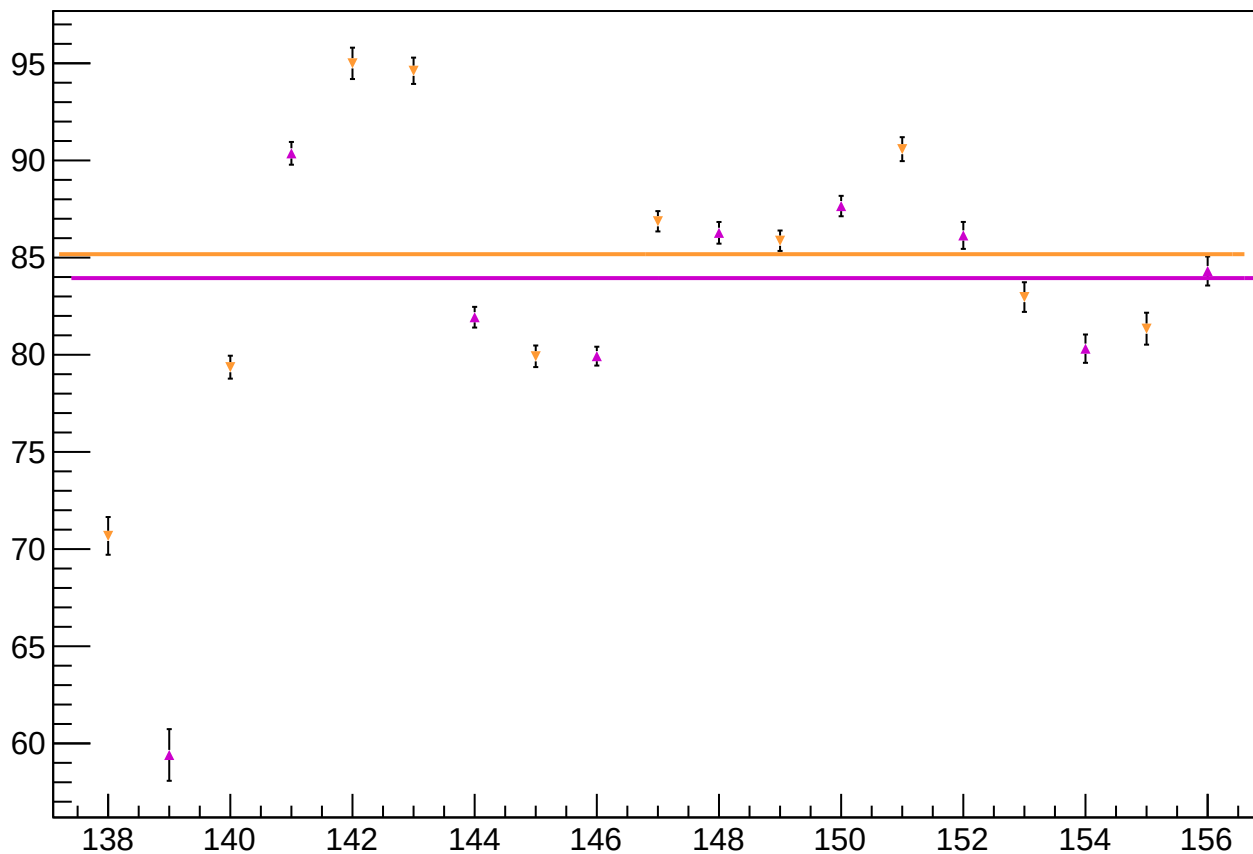
Left In: -44.311+/-0.241 χ^2/NDF : 718.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.884+/-0.172 χ^2/NDF : 2203.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 85.176+/-0.204 χ^2/NDF : 871.3/9

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

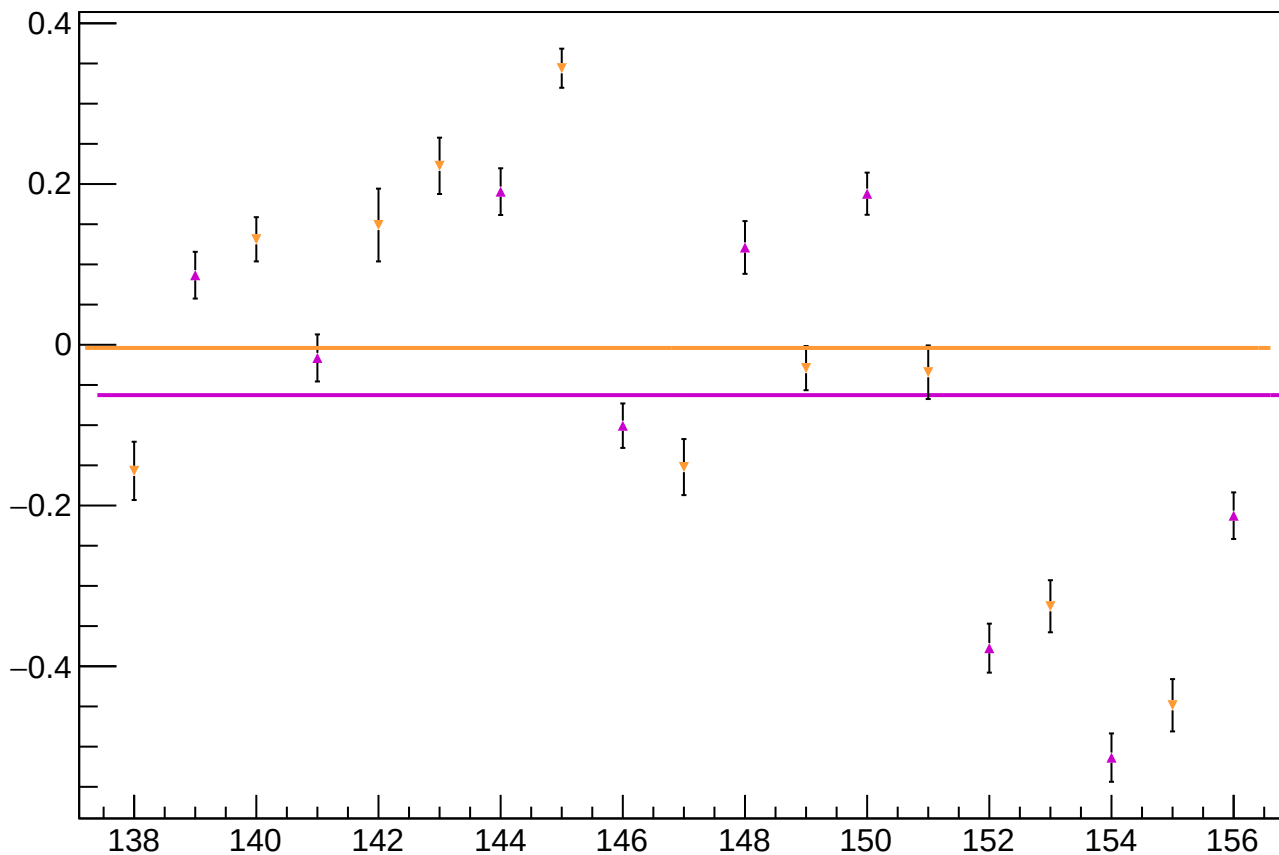
Left In: 83.945+/-0.205 χ^2/NDF : 646.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.563+/-0.145 χ^2/NDF : 1535.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.004 $\pm$ 0.010 χ^2 /NDF:604.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

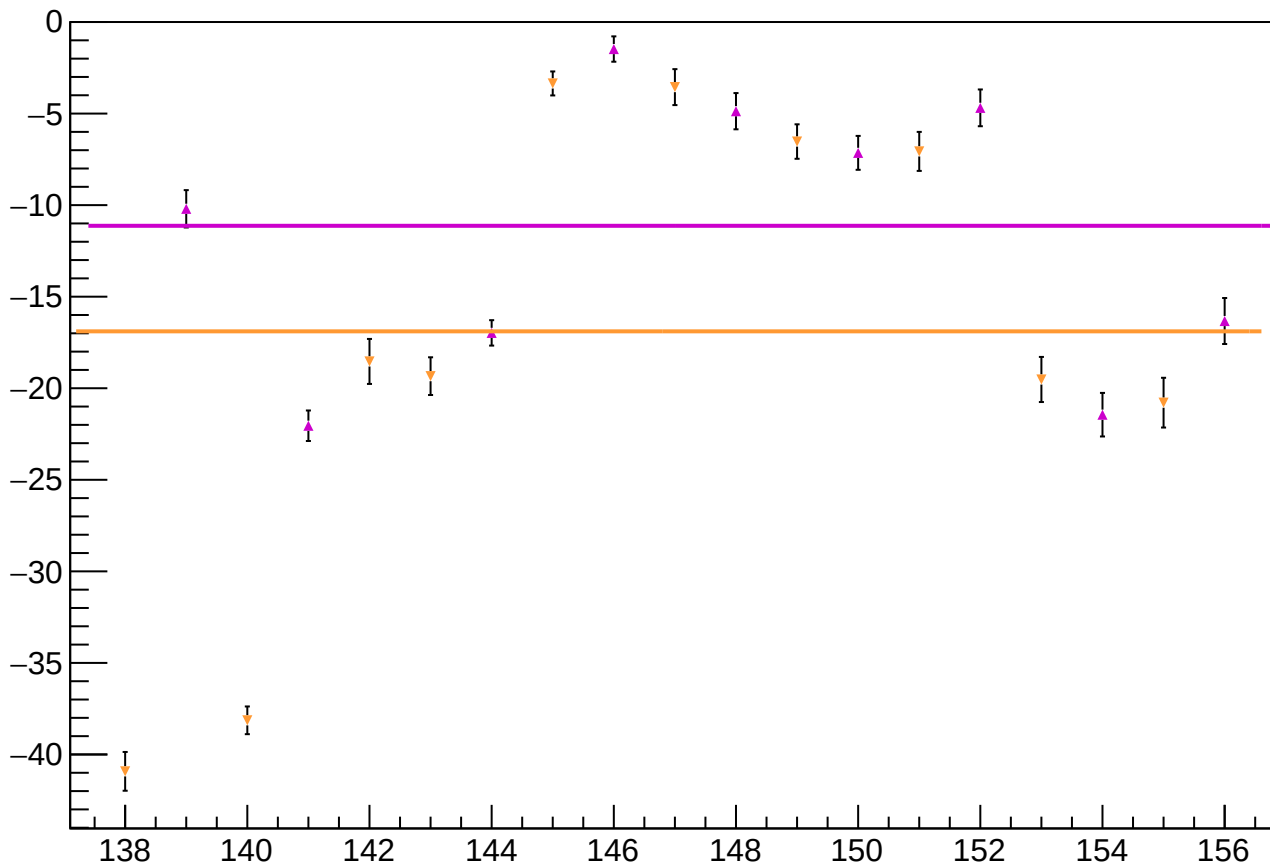
Left In: -0.063 $\pm$ 0.010 χ^2 /NDF:587.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.034 $\pm$ 0.007 χ^2 /NDF: 1209.6/18

- sign 0.000 $\pm$ 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: -16.893+/-0.304 χ^2/NDF : 2141.5/9

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

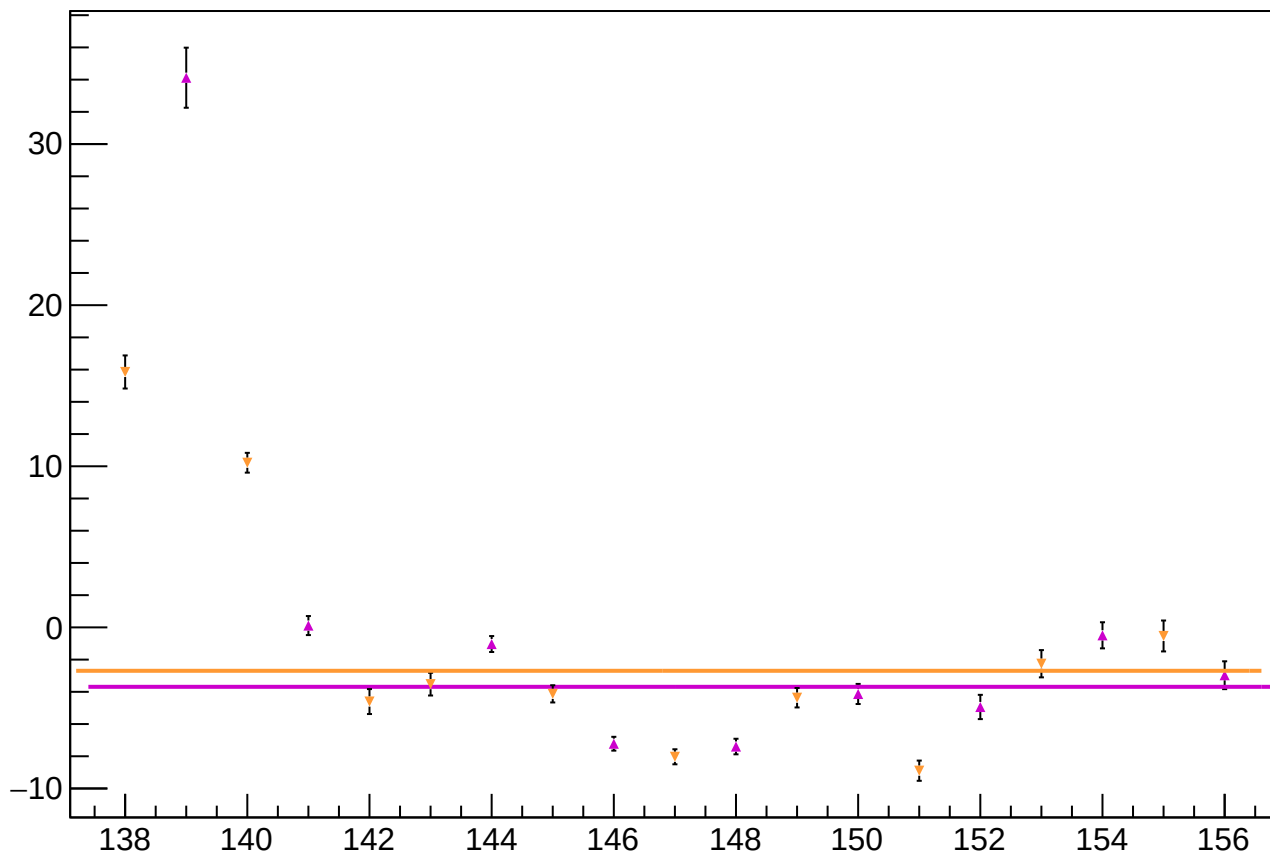
Left In: -11.128+/-0.300 χ^2/NDF : 630.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.976+/-0.214 χ^2/NDF : 2953.5/18

- 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: -2.695+/-0.208 χ^2/NDF : 1024.0/9

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

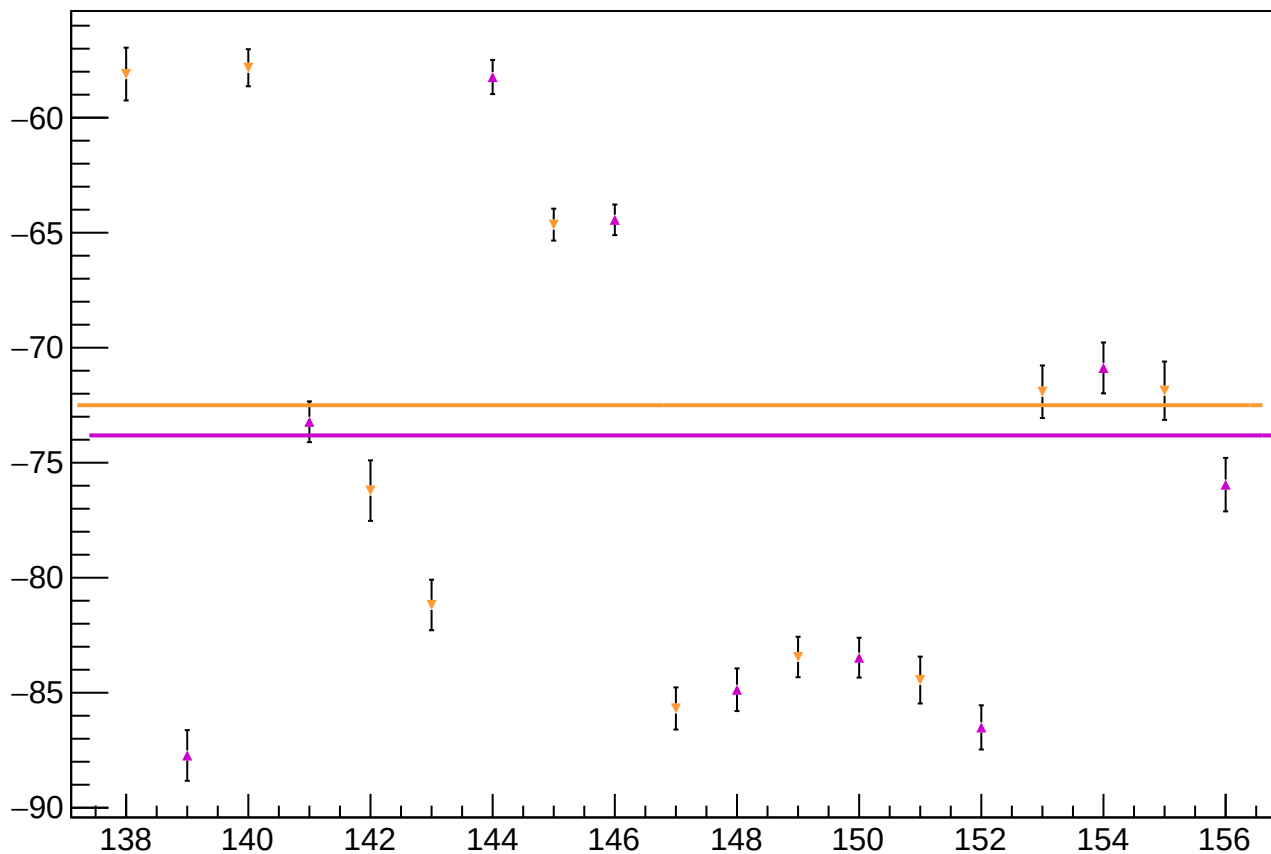
Left In: -3.689+/-0.203 χ^2/NDF : 627.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.203+/-0.145 χ^2/NDF : 1663.3/18

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -72.500 $\pm$ 0.307 χ^2 /NDF:1186.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

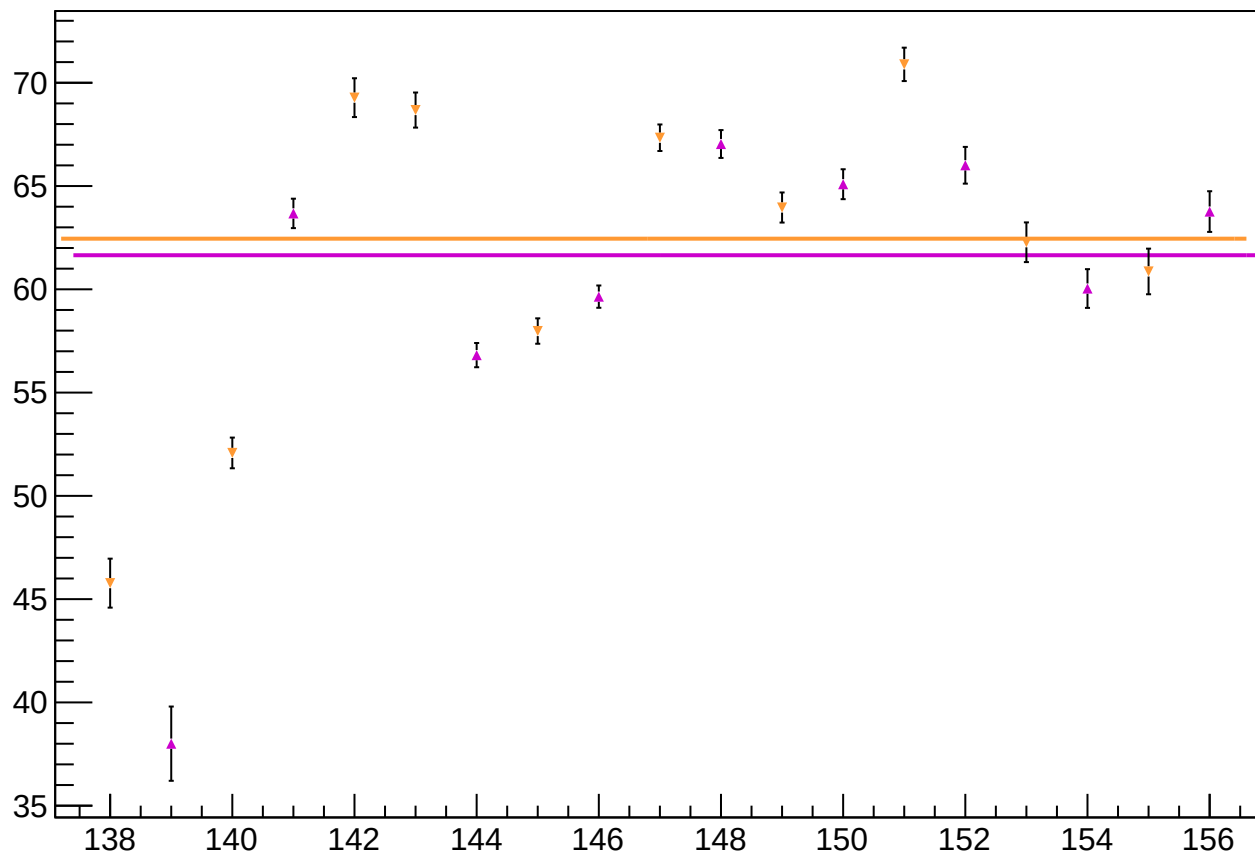
Left In: -73.813 $\pm$ 0.297 χ^2 /NDF:1249.3/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.177 $\pm$ 0.214 χ^2 /NDF: 2445.4/18

- sign 0.000 $\pm$ 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: 62.452+/-0.255 χ^2/NDF : 725.4/9

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

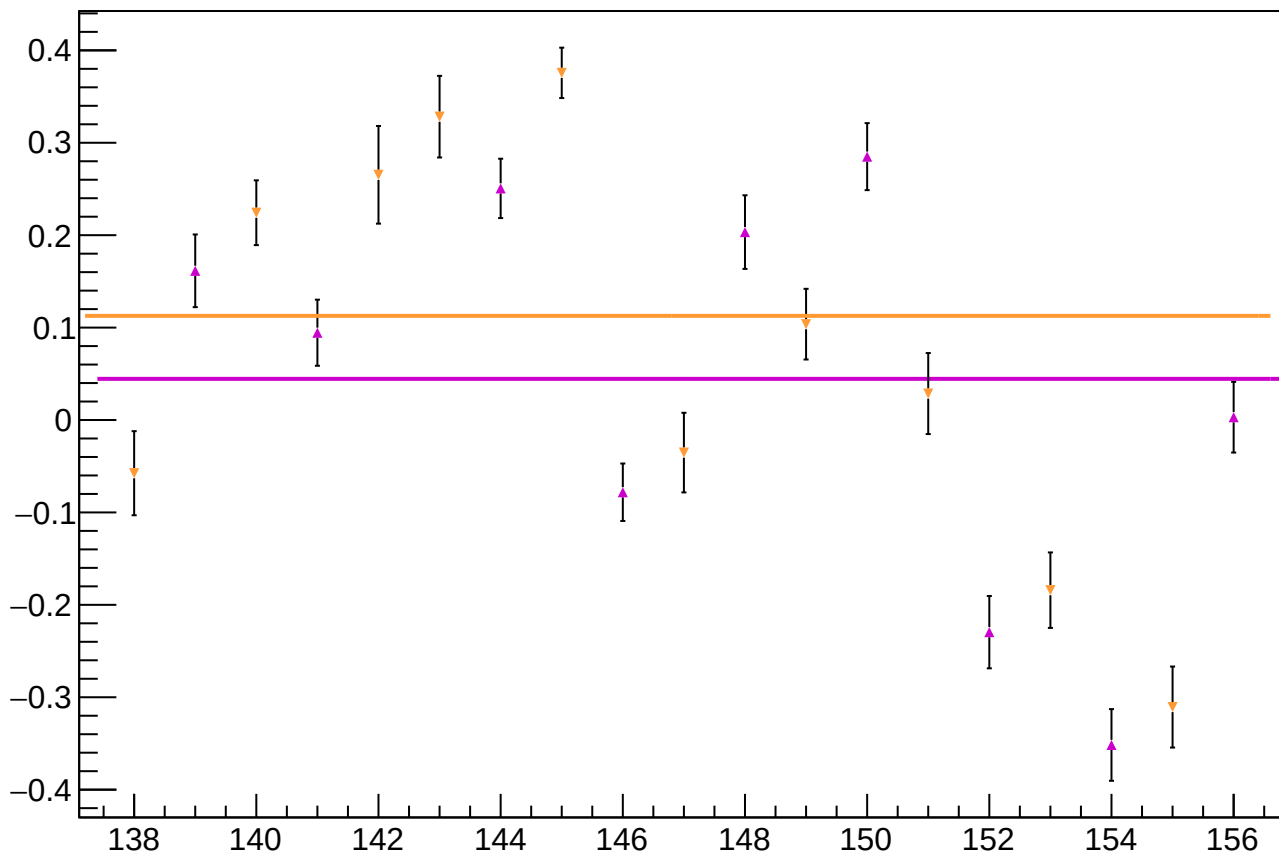
Left In: 61.650+/-0.249 χ^2/NDF : 380.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.041+/-0.178 χ^2/NDF : 1111.3/18

- 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: 0.113 $\pm$ 0.013 χ^2 /NDF:311.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

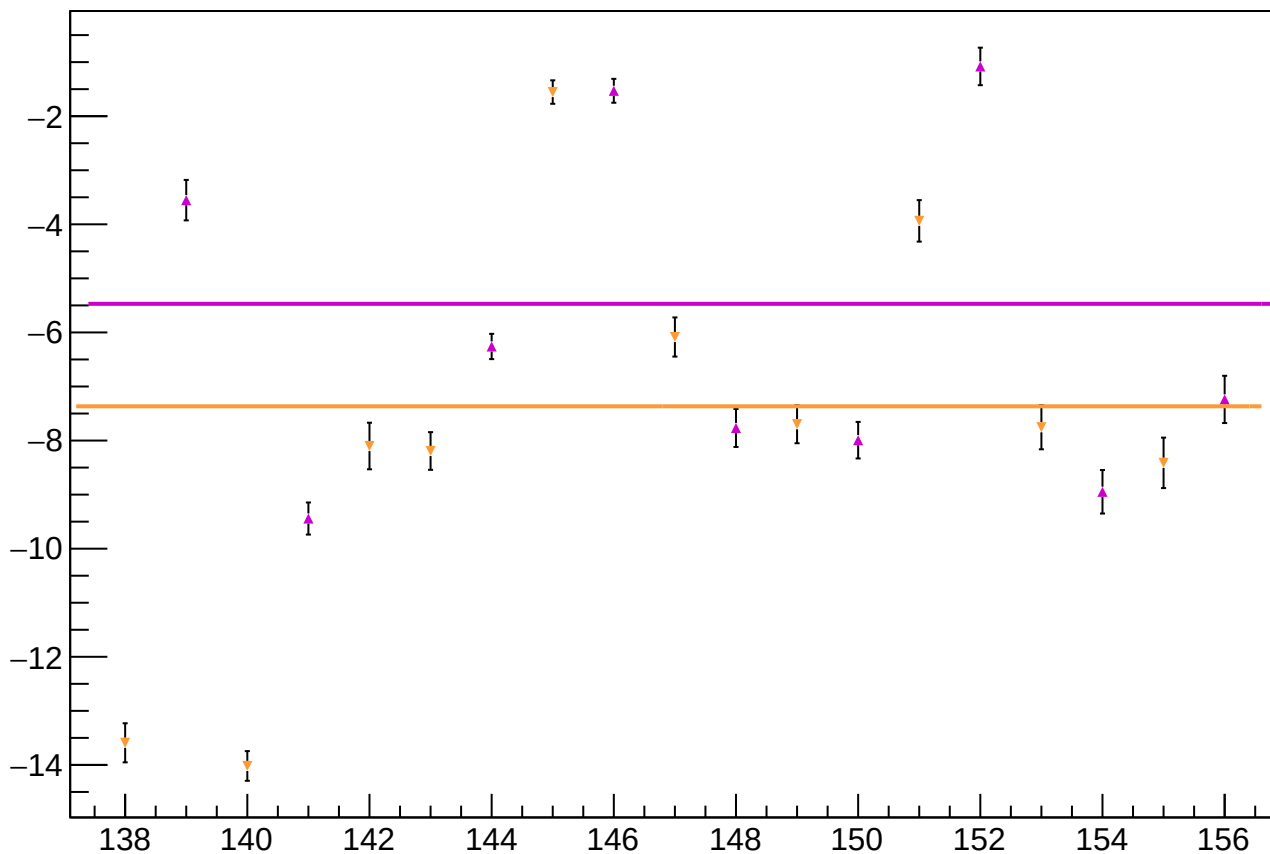
Left In: 0.045 $\pm$ 0.012 χ^2 /NDF:282.0/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.077 $\pm$ 0.009 χ^2 /NDF: 608.4/18

- 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: -7.366+/-0.106 χ^2/NDF : 1708.5/9

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

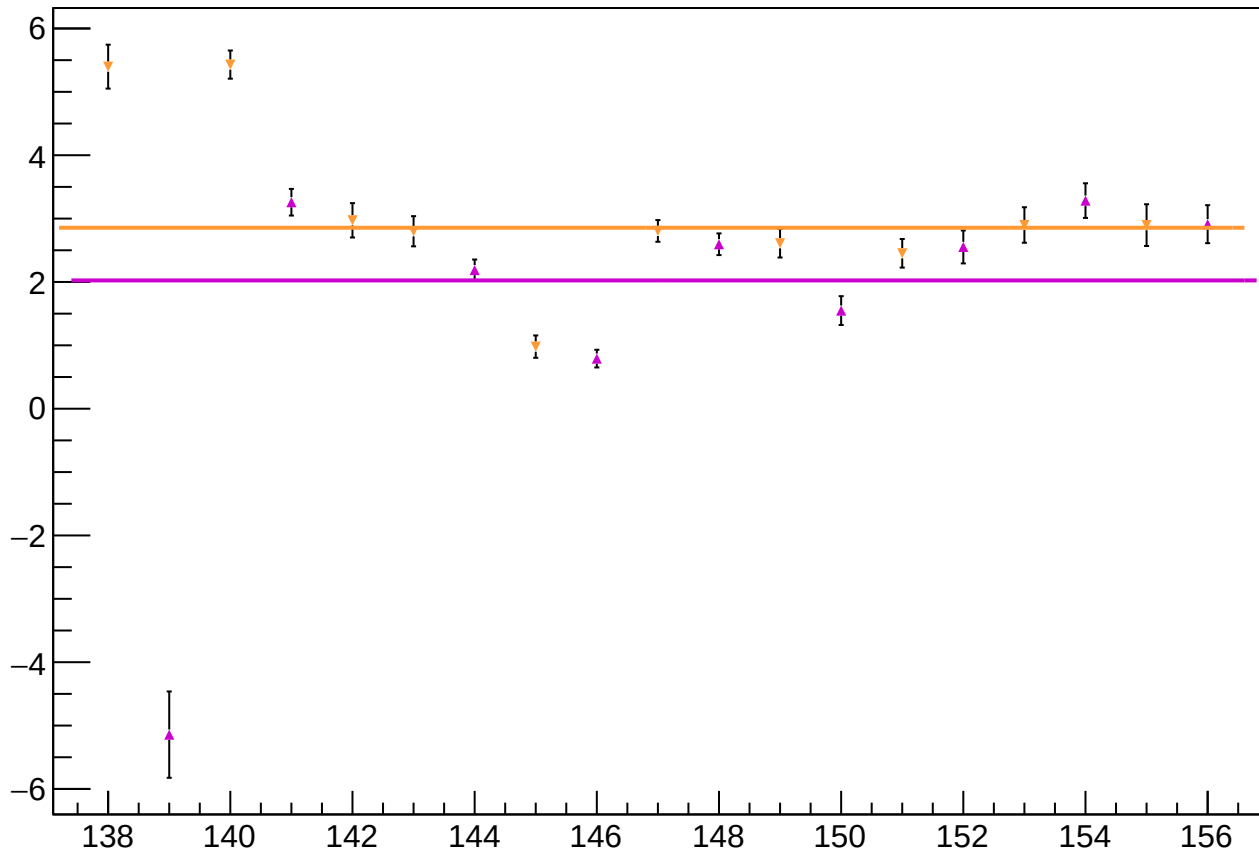
Left In: -5.471+/-0.103 χ^2/NDF : 884.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.392+/-0.074 χ^2/NDF : 2756.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 2.856+/-0.073 χ^2/NDF :305.9/9

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

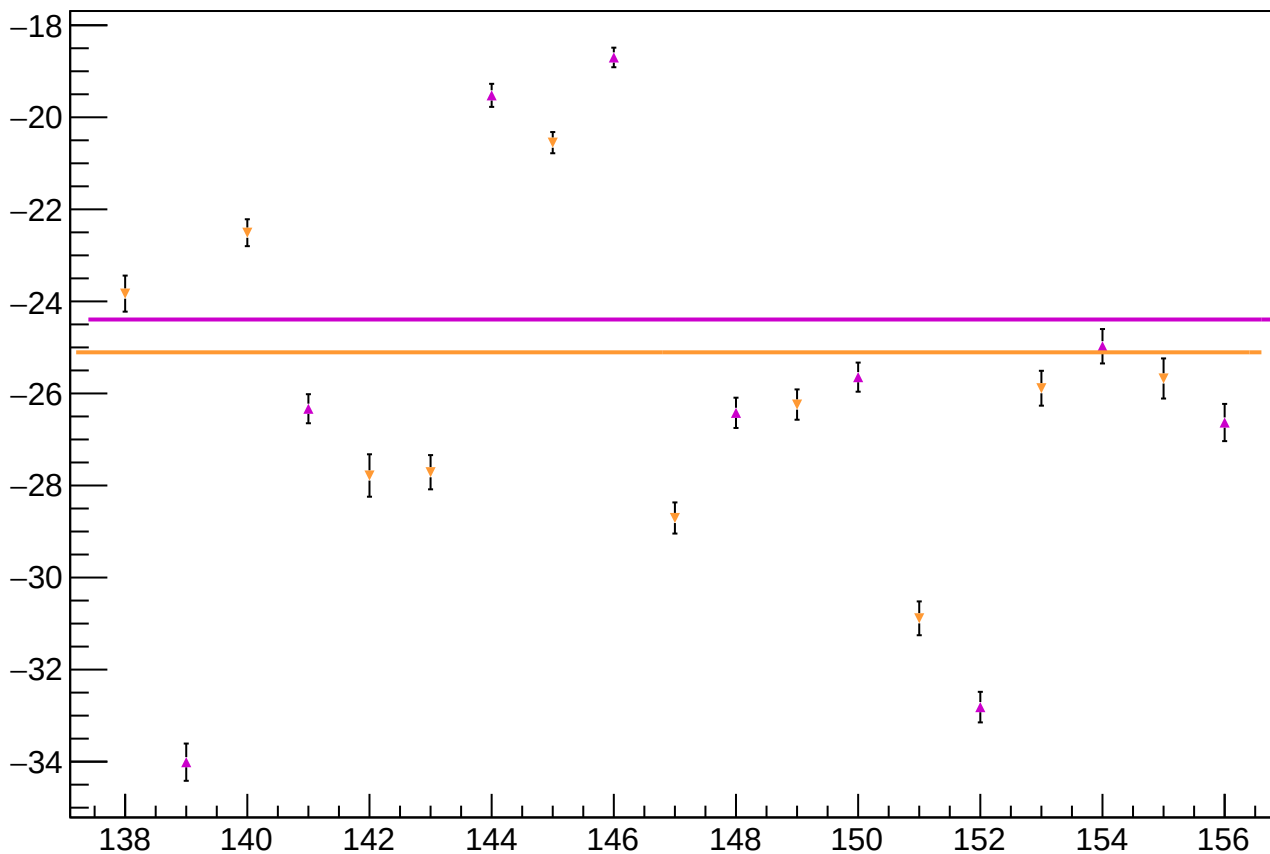
Left In: 2.024+/-0.070 χ^2/NDF :273.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.421+/-0.050 χ^2/NDF : 647.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.106 $\pm$ 0.107 χ^2 /NDF:941.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

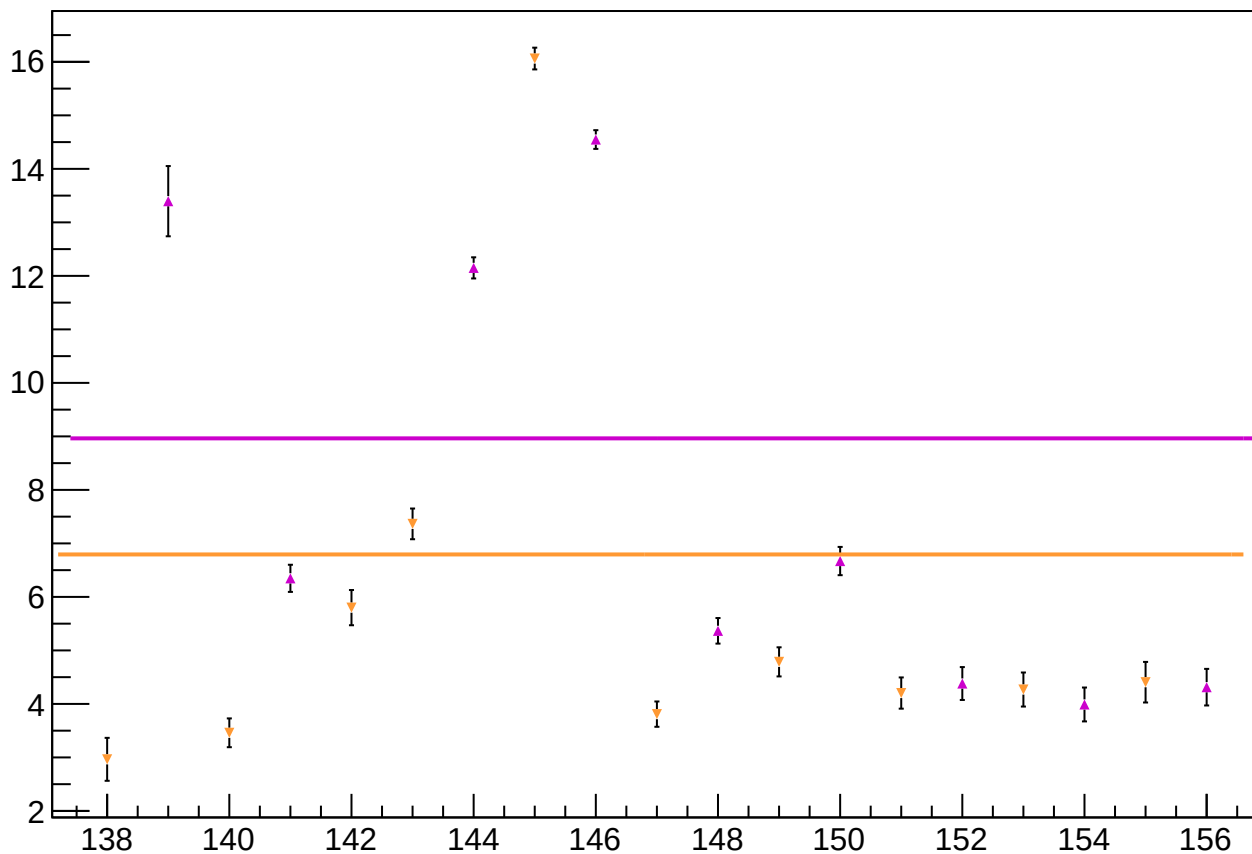
Left In: -24.393 $\pm$ 0.102 χ^2 /NDF:2428.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.732 $\pm$ 0.074 χ^2 /NDF: 3393.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.794 $\pm$ 0.089 χ^2 /NDF:2732.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

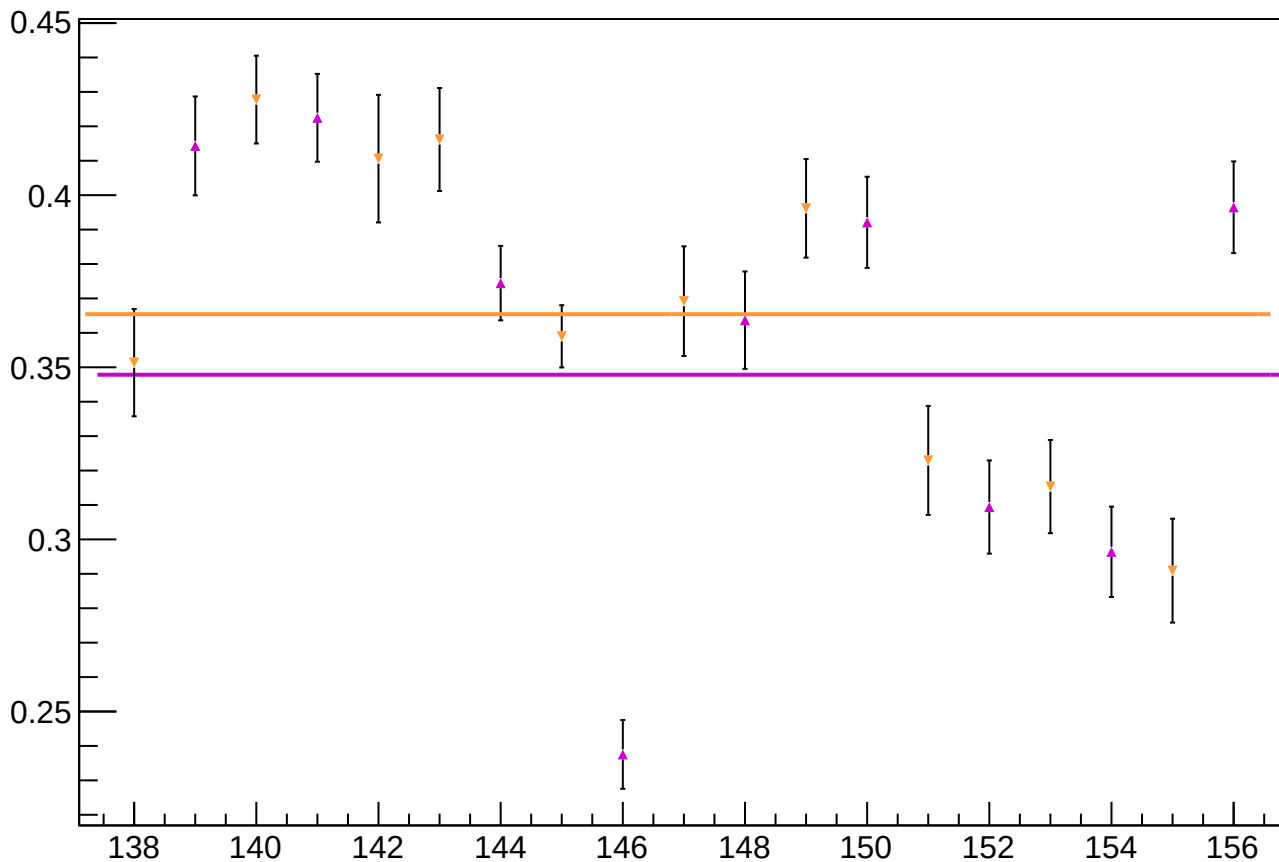
Left In: 8.963 $\pm$ 0.085 χ^2 /NDF:2387.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.926 $\pm$ 0.062 χ^2 /NDF: 5428.9/18

- sign 0.000 $\pm$ 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: 0.365 $\pm$ 0.004 χ^2 /NDF:92.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

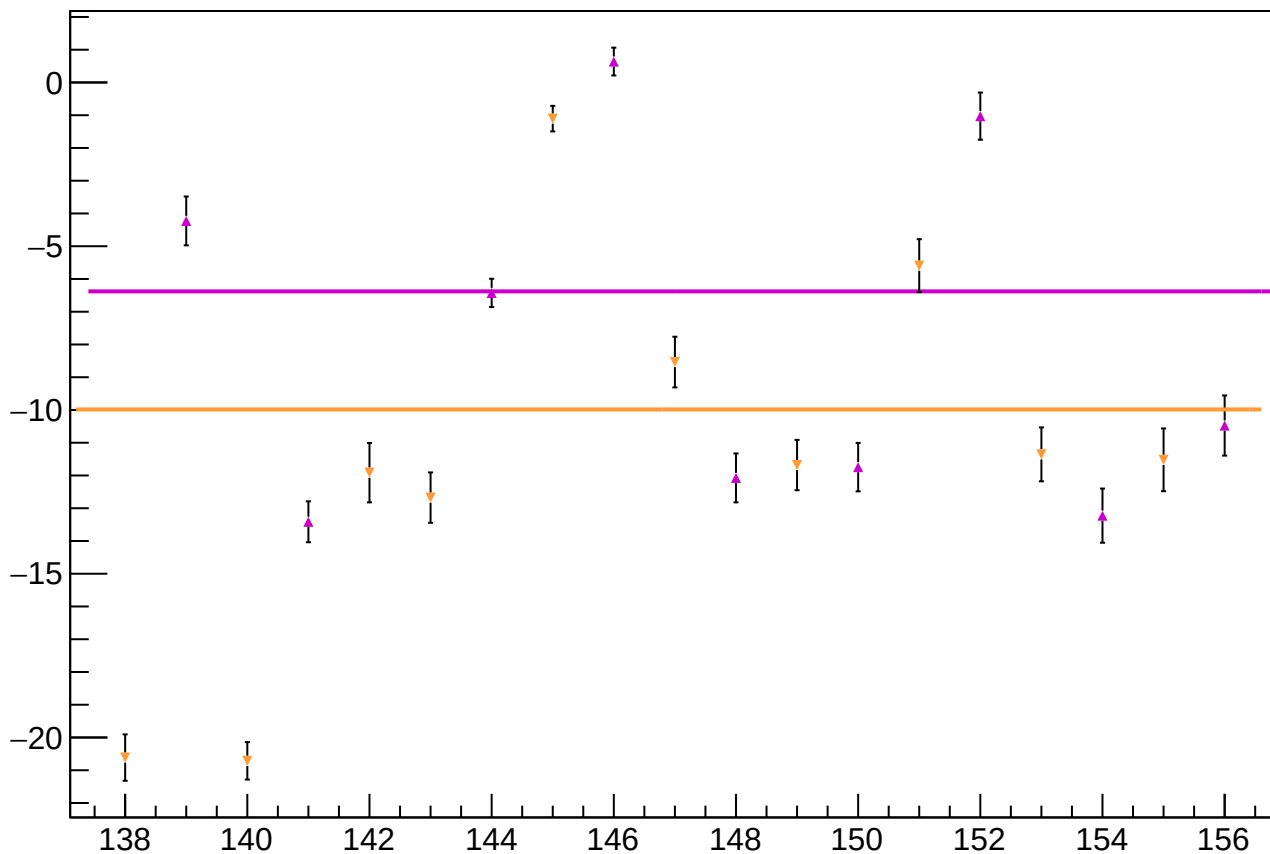
Left In: 0.348 $\pm$ 0.004 χ^2 /NDF:232.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.356 $\pm$ 0.003 χ^2 /NDF: 333.9/18

- 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: -9.984+/-0.213 χ^2/NDF : 1155.8/9

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

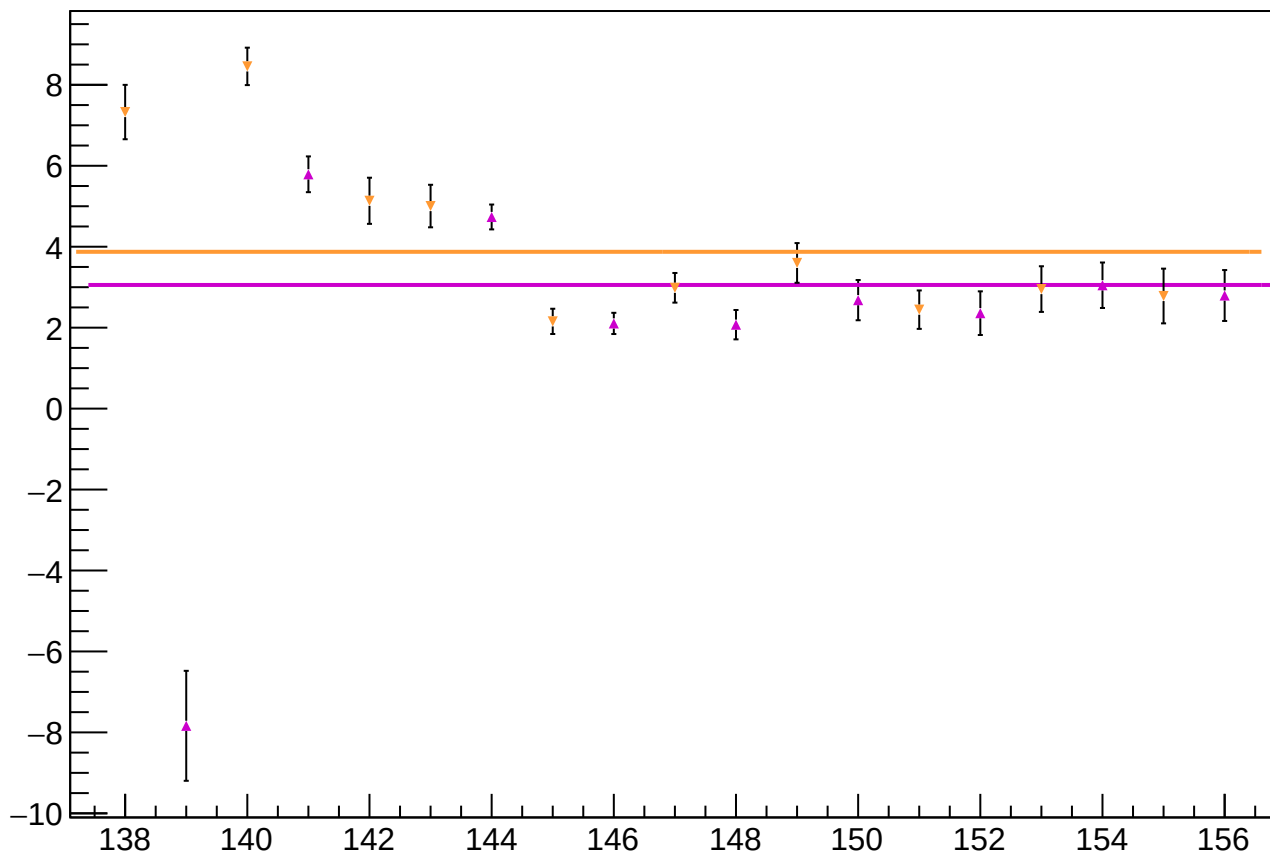
Left In: -6.379+/-0.206 χ^2/NDF : 663.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.122+/-0.148 χ^2/NDF : 1966.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

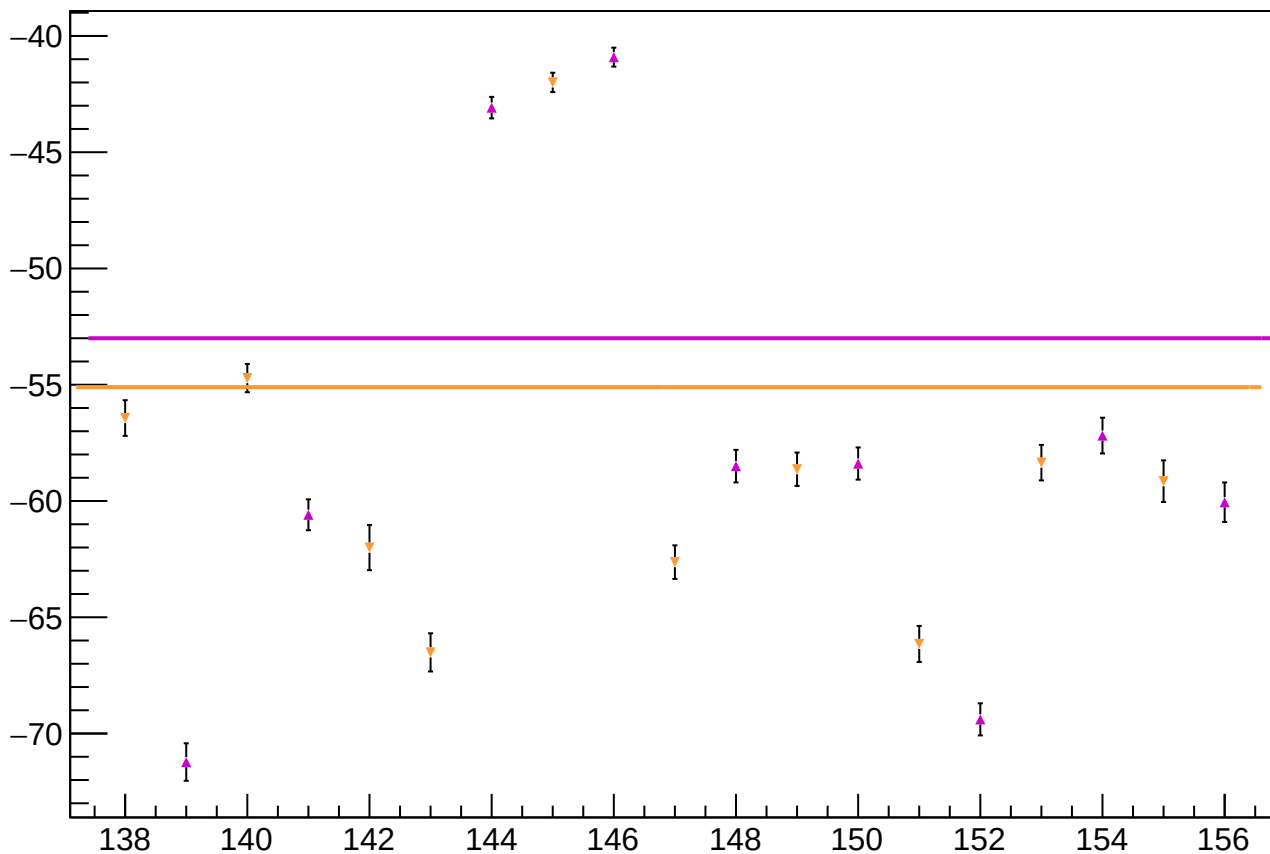
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.874+/-0.149 χ^2/NDF :185.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.055+/-0.139 χ^2/NDF :155.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.438+/-0.102 χ^2/NDF : 356.5/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -55.102+/-0.217 χ^2/NDF :1614.5/9

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

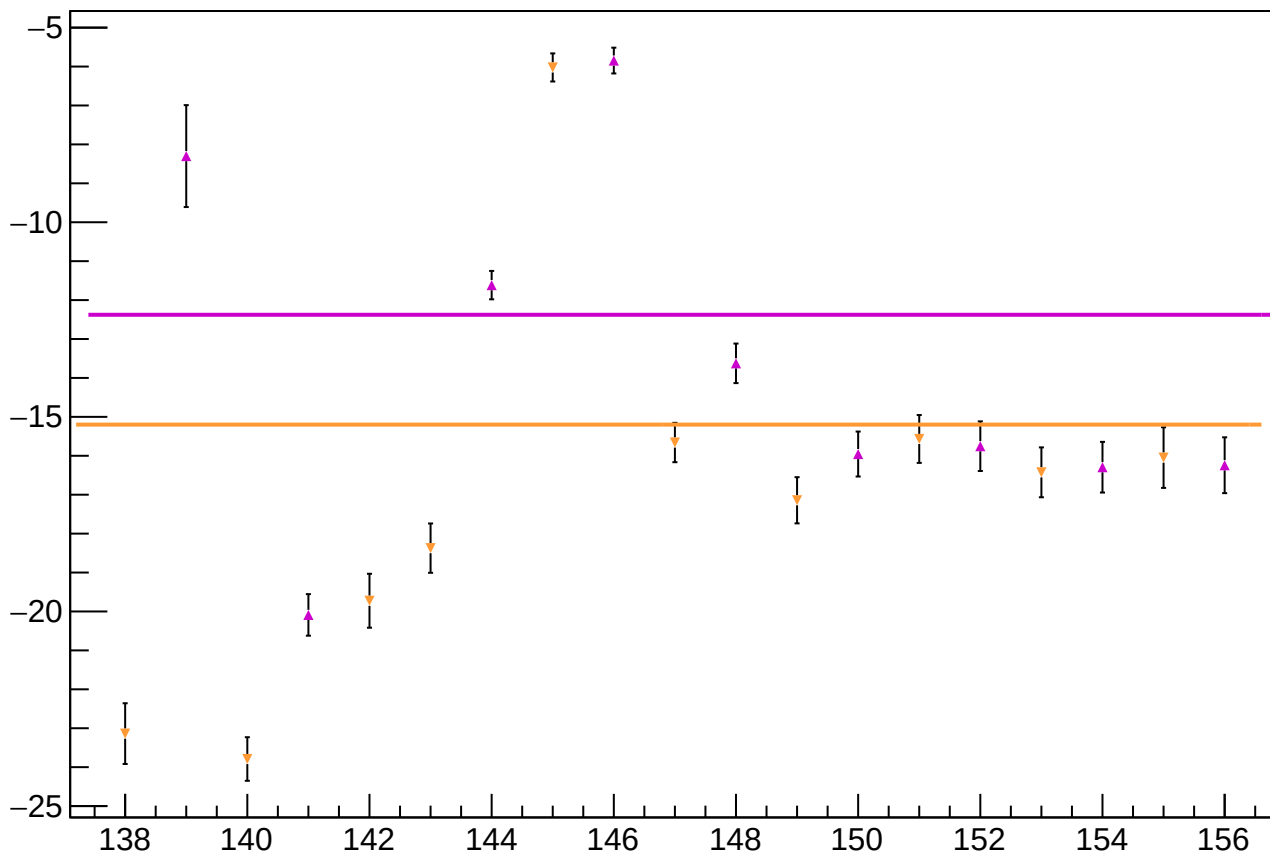
Left In: -53.000+/-0.205 χ^2/NDF :2766.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.991+/-0.149 χ^2/NDF : 4430.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



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

Left Out: -15.199+/-0.181 χ^2/NDF : 1070.2/9

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

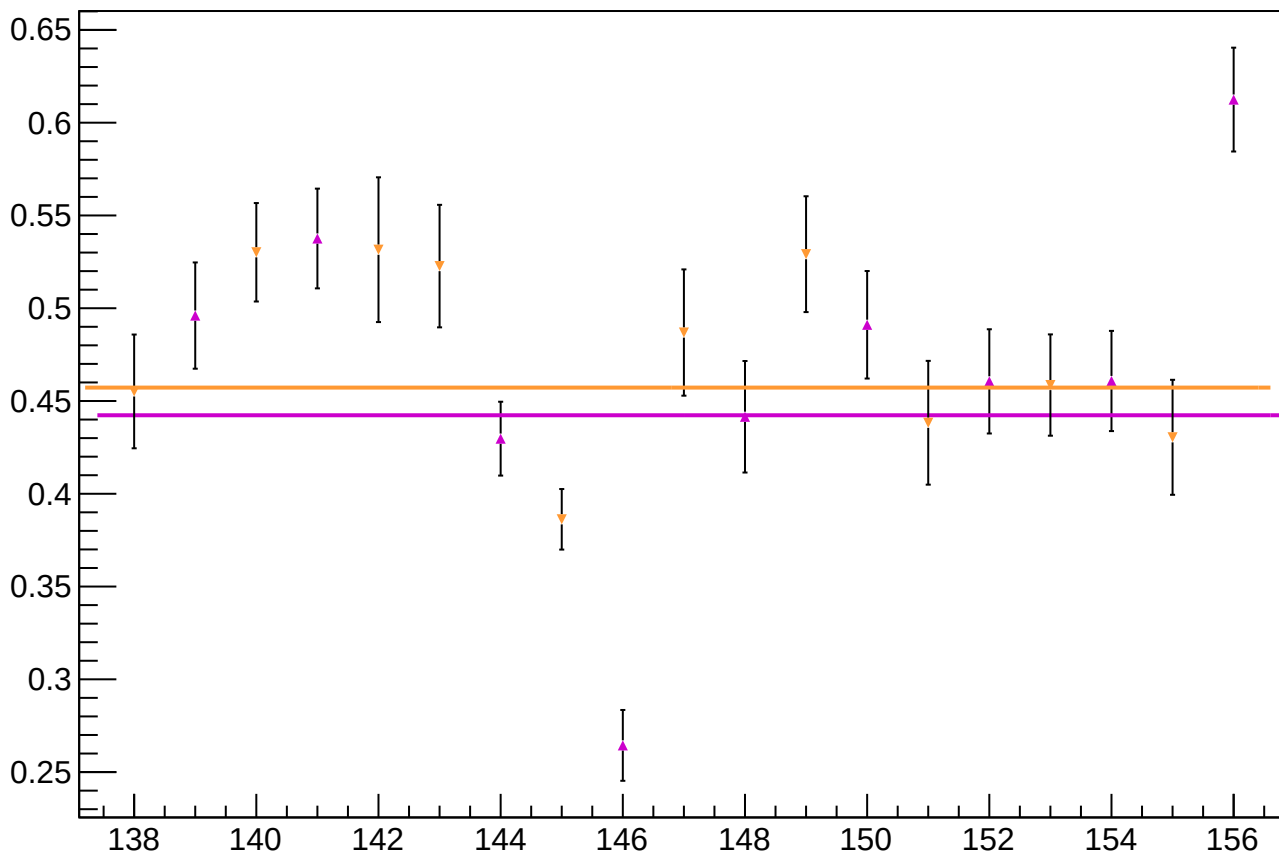
Left In: -12.377+/-0.171 χ^2/NDF : 749.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.706+/-0.124 χ^2/NDF : 1948.3/18

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.457 $\pm$ 0.009 χ^2 /NDF:41.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

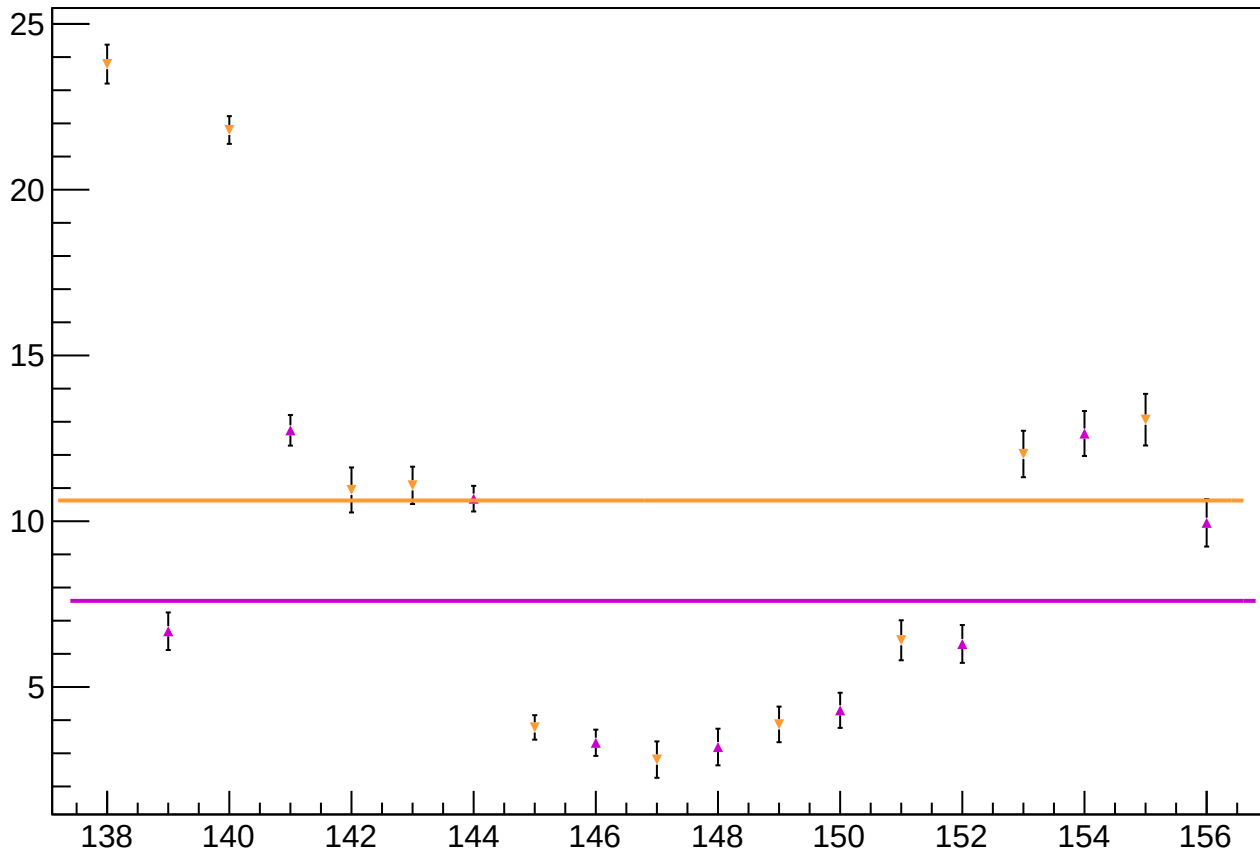
Left In: 0.442 $\pm$ 0.008 χ^2 /NDF:144.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.449 $\pm$ 0.006 χ^2 /NDF: 186.8/18

- sign 0.000 $\pm$ 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: 10.626+/-0.170 χ^2/NDF :1984.8/9

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

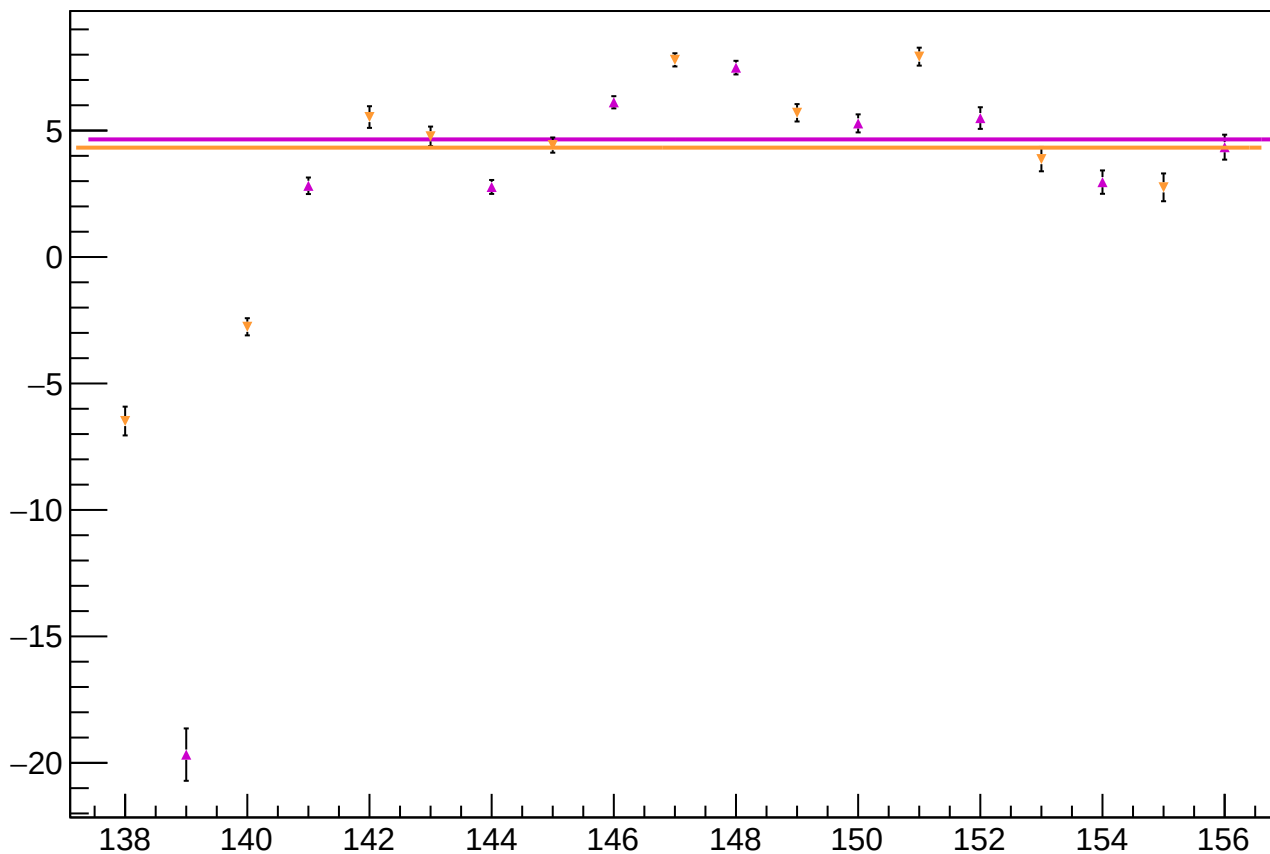
Left In: 7.599+/-0.169 χ^2/NDF :481.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.103+/-0.120 χ^2/NDF : 2625.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

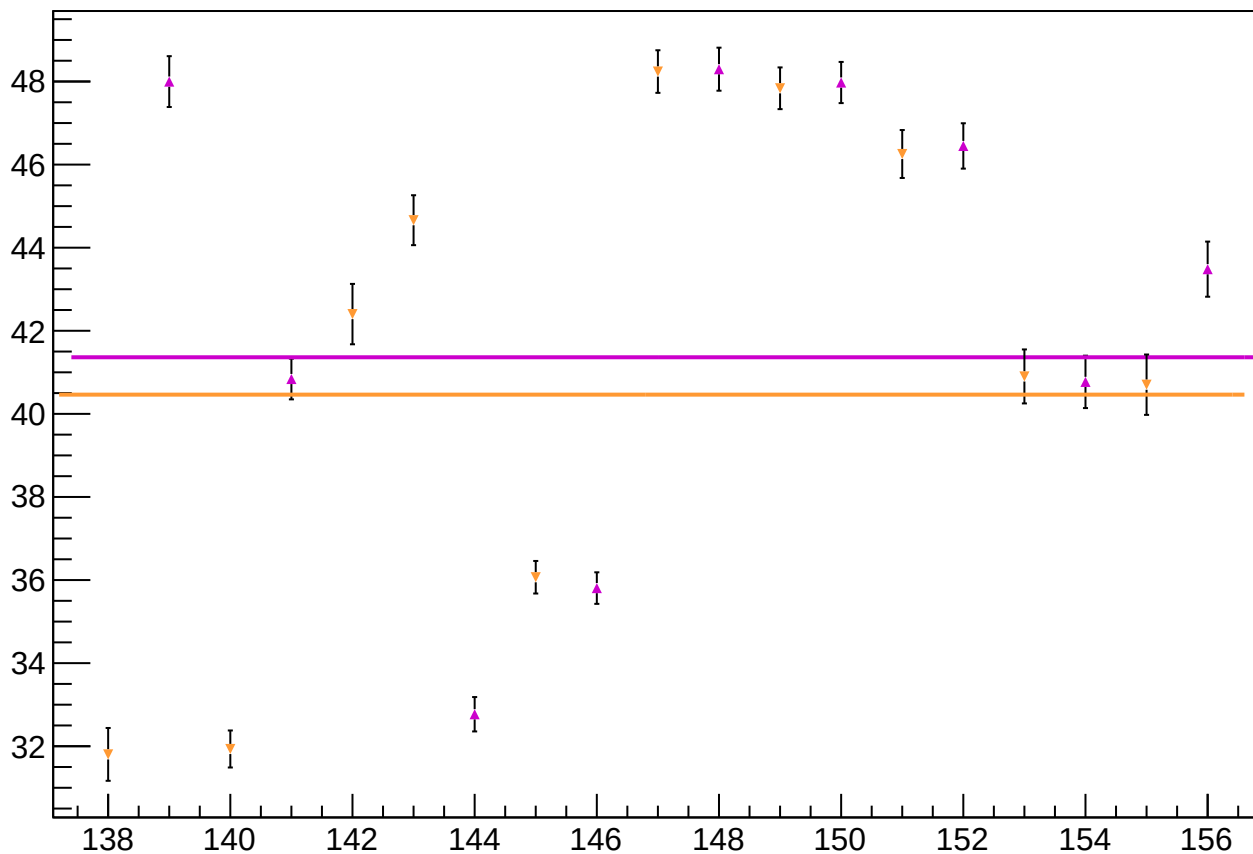
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.325+/-0.116 χ^2/NDF : 1110.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.650+/-0.114 χ^2/NDF : 798.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.491+/-0.082 χ^2/NDF : 1913.0/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 40.463+/-0.172 χ^2/NDF :1281.0/9

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

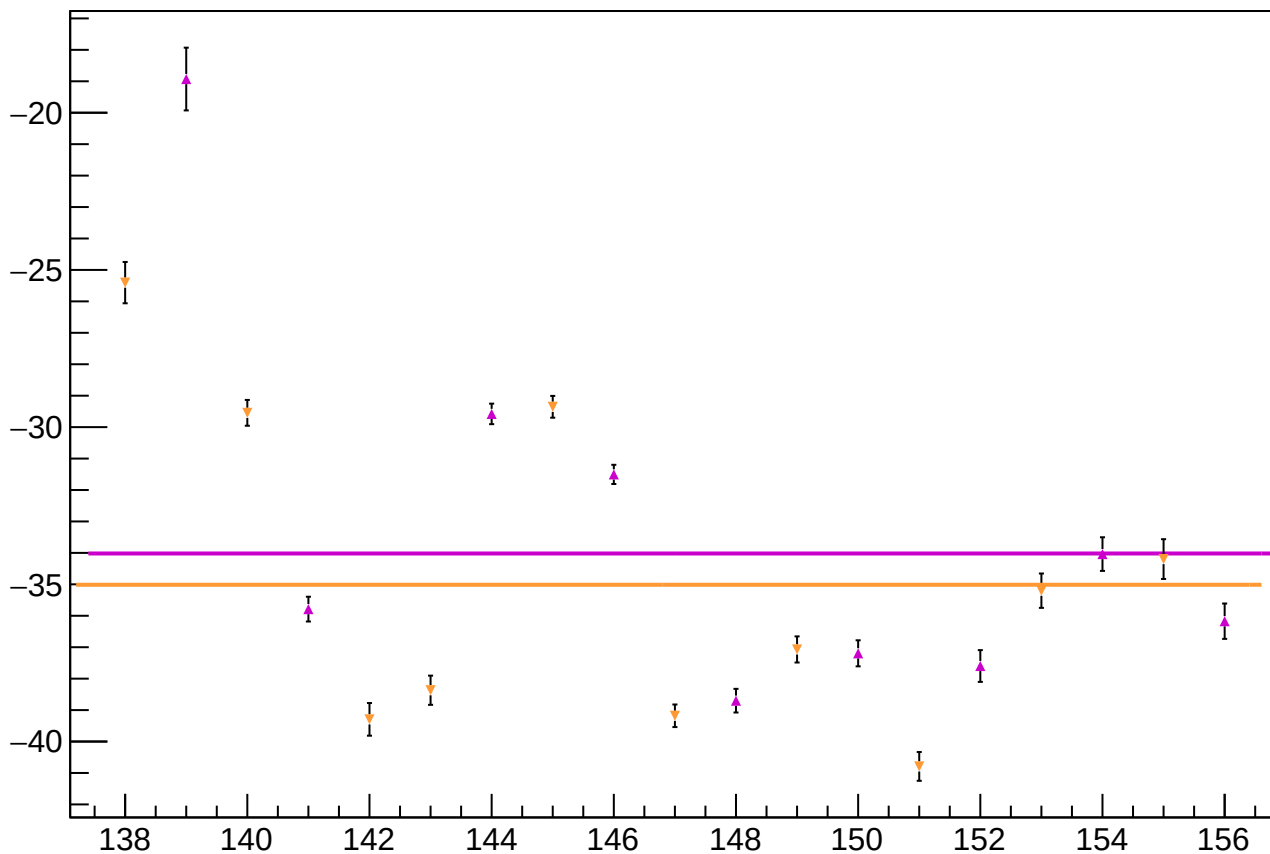
Left In: 41.362+/-0.168 χ^2/NDF :1219.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.924+/-0.120 χ^2/NDF : 2514.3/18

- 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: -35.014+/-0.143 χ^2/NDF :1098.8/9

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

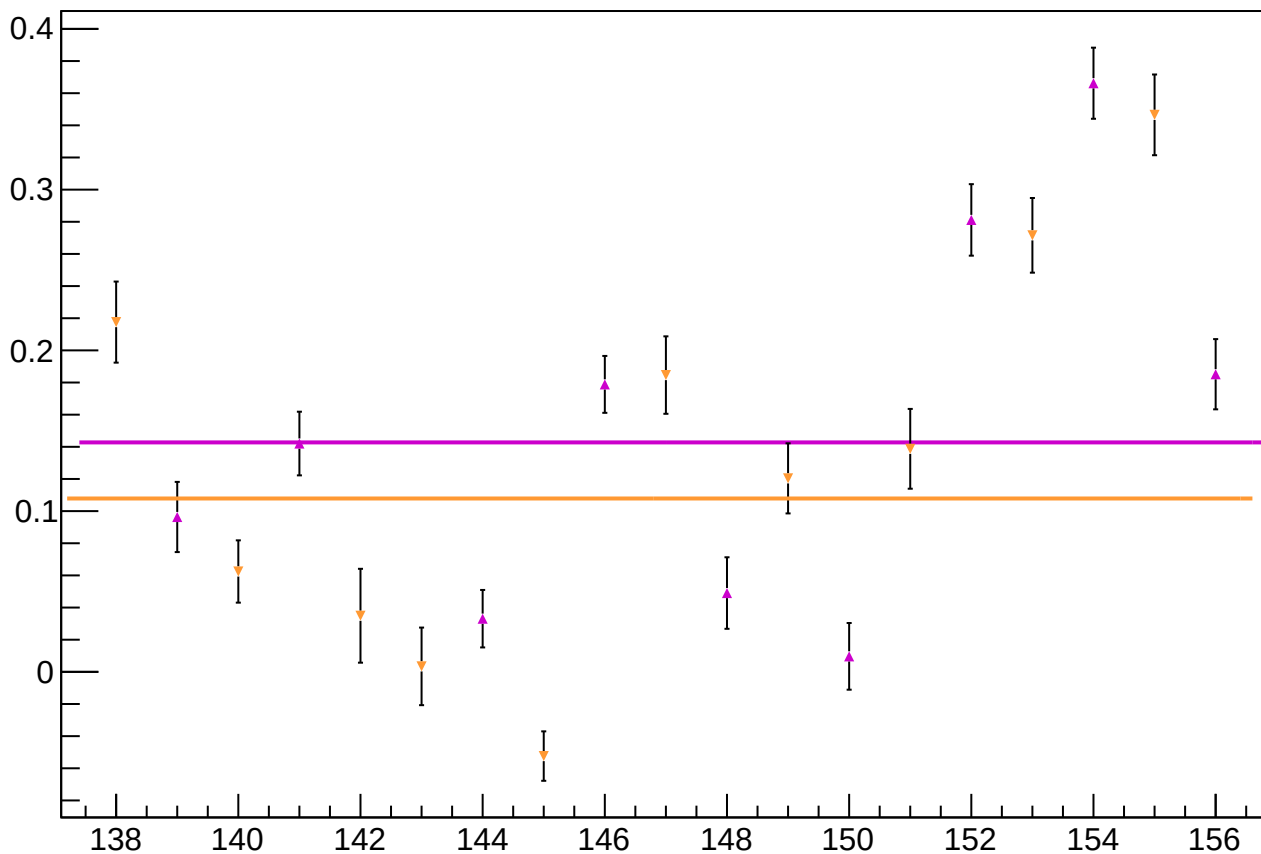
Left In: -34.018+/-0.140 χ^2/NDF :780.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.507+/-0.100 χ^2/NDF : 1903.7/18

- 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: 0.108 $\pm$ 0.007 χ^2 /NDF:310.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

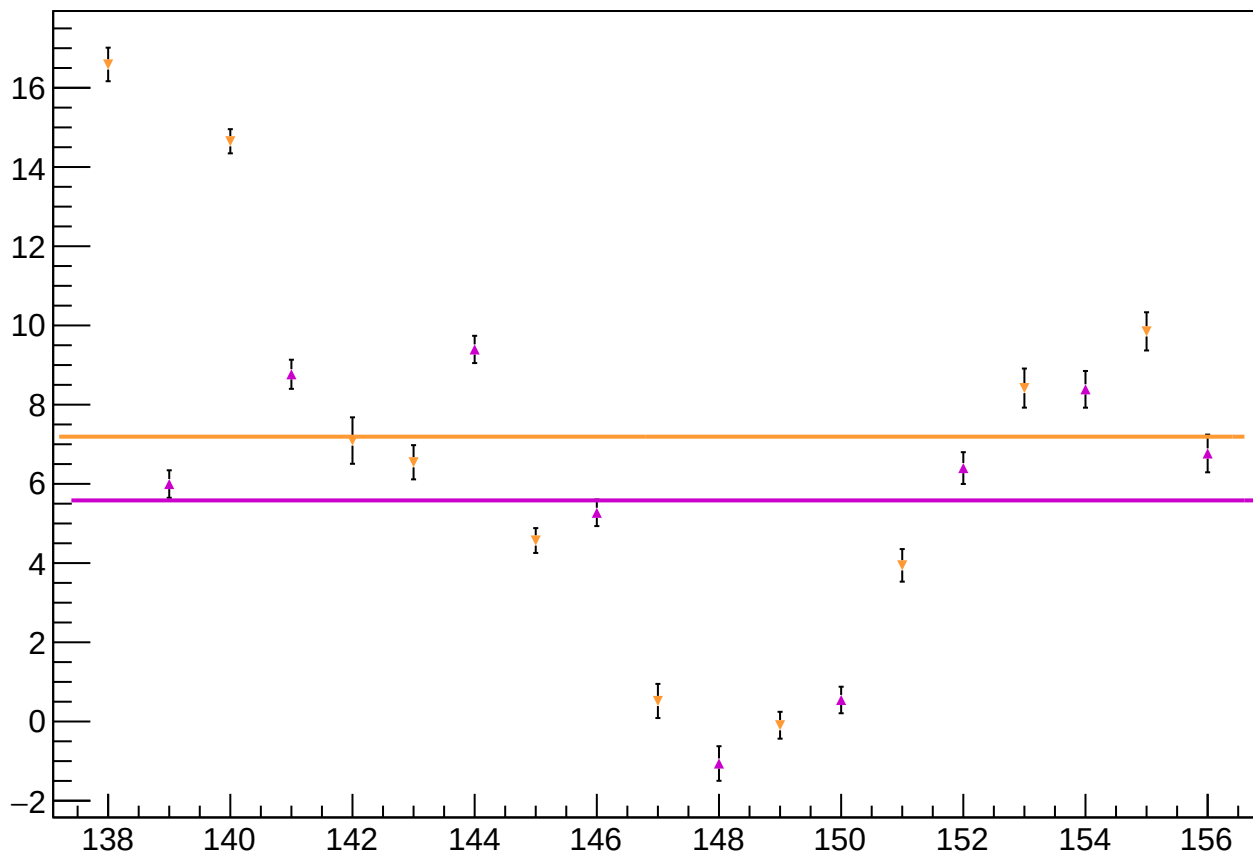
Left In: 0.143 $\pm$ 0.007 χ^2 /NDF:249.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.126 $\pm$ 0.005 χ^2 /NDF: 572.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

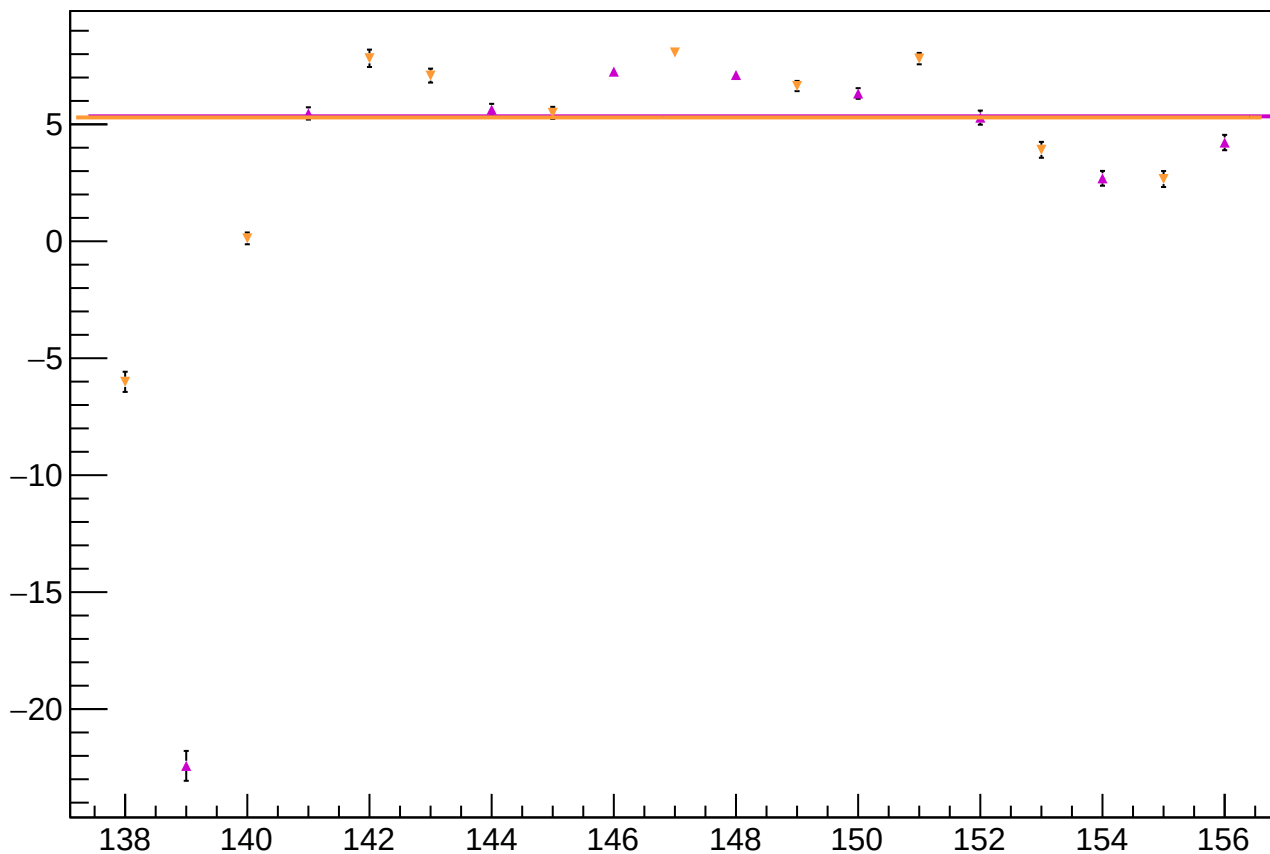
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.191+/-0.126 χ^2/NDF :1961.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.582+/-0.127 χ^2/NDF :704.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.391+/-0.089 χ^2/NDF : 2746.9/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

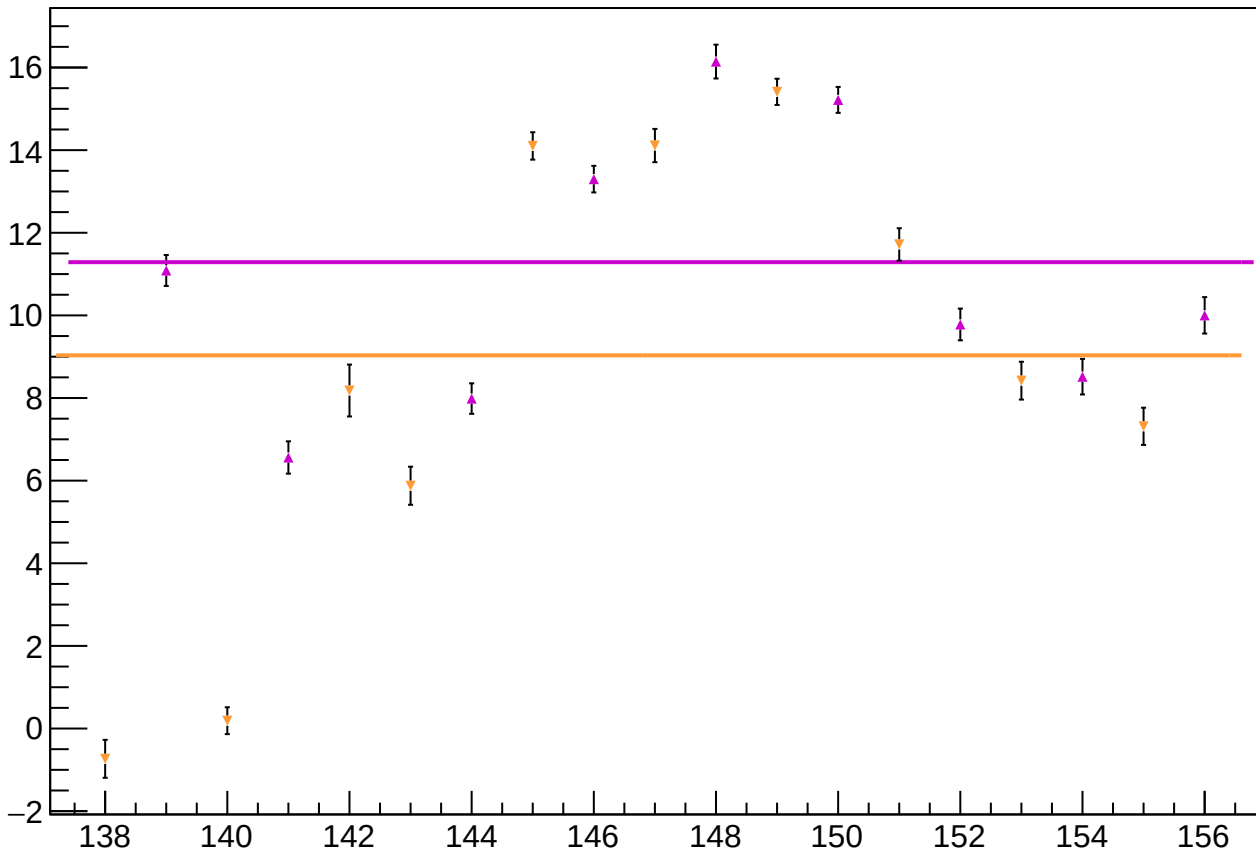
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.294±/-0.087 χ^2/NDF :1587.0/9
 Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.341±/-0.089 χ^2/NDF :2137.7/8

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0
 All: 5.317±/-0.062 χ^2/NDF : 3724.9/18
 - sign 0.000±/-0.000 χ^2/NDF : 0.0/0

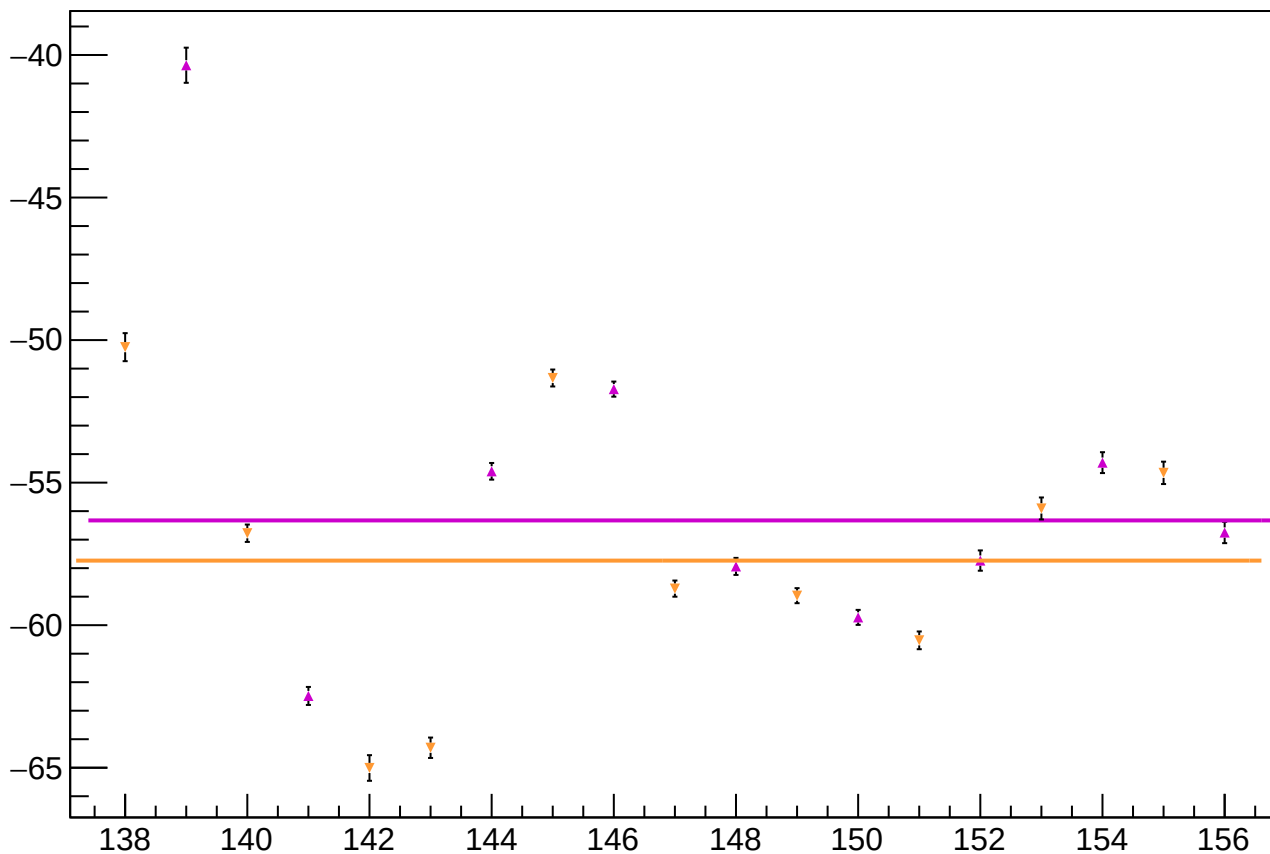
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 9.033 $\pm$ 0.126 χ^2 /NDF:2100.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.288 $\pm$ 0.125 χ^2 /NDF:628.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.172 $\pm$ 0.089 χ^2 /NDF: 2889.8/18
 - sign 0.000 $\pm$ 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: -57.735+/-0.106 χ^2/NDF :1503.4/9

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

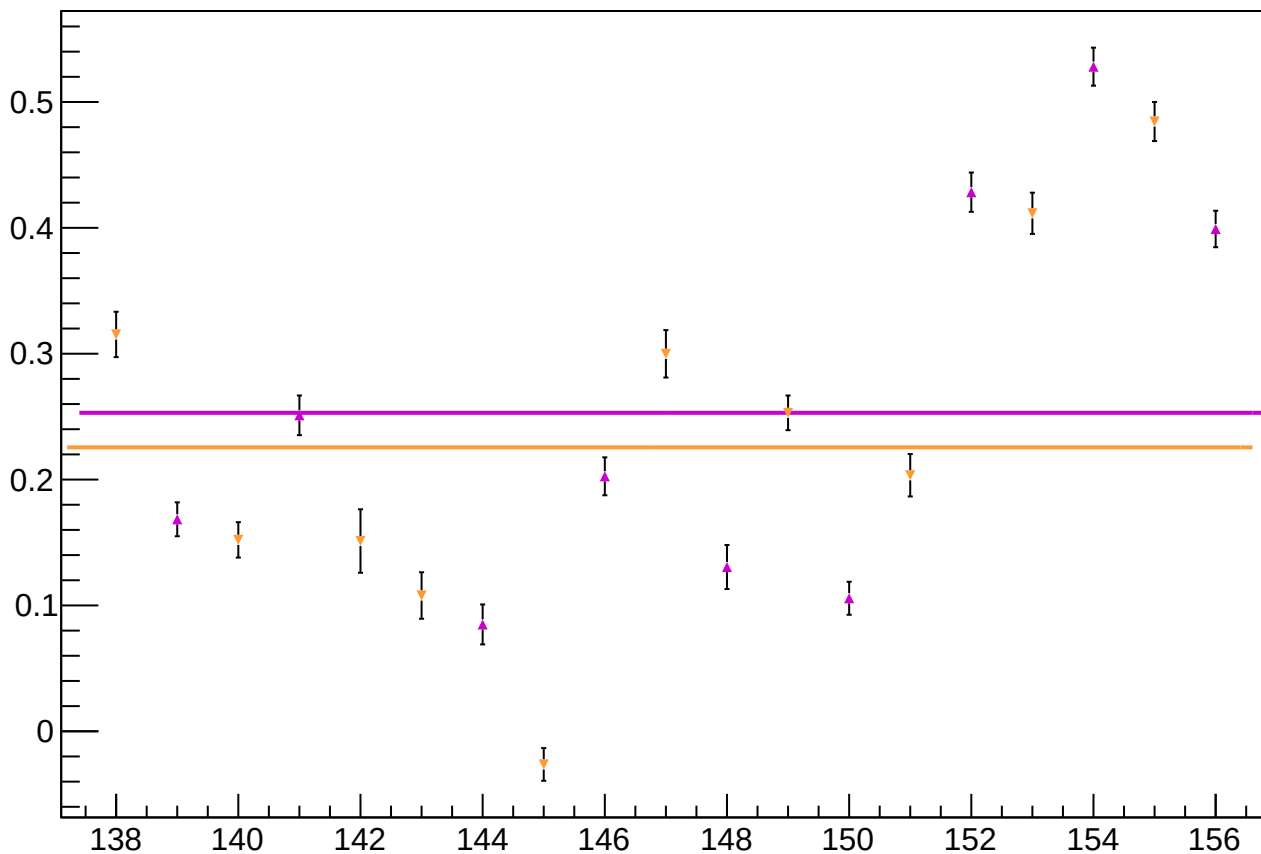
Left In: -56.326+/-0.107 χ^2/NDF :1631.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.041+/-0.075 χ^2/NDF : 3222.4/18

- 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: 0.226 $\pm$ 0.005 χ^2 /NDF:904.9/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

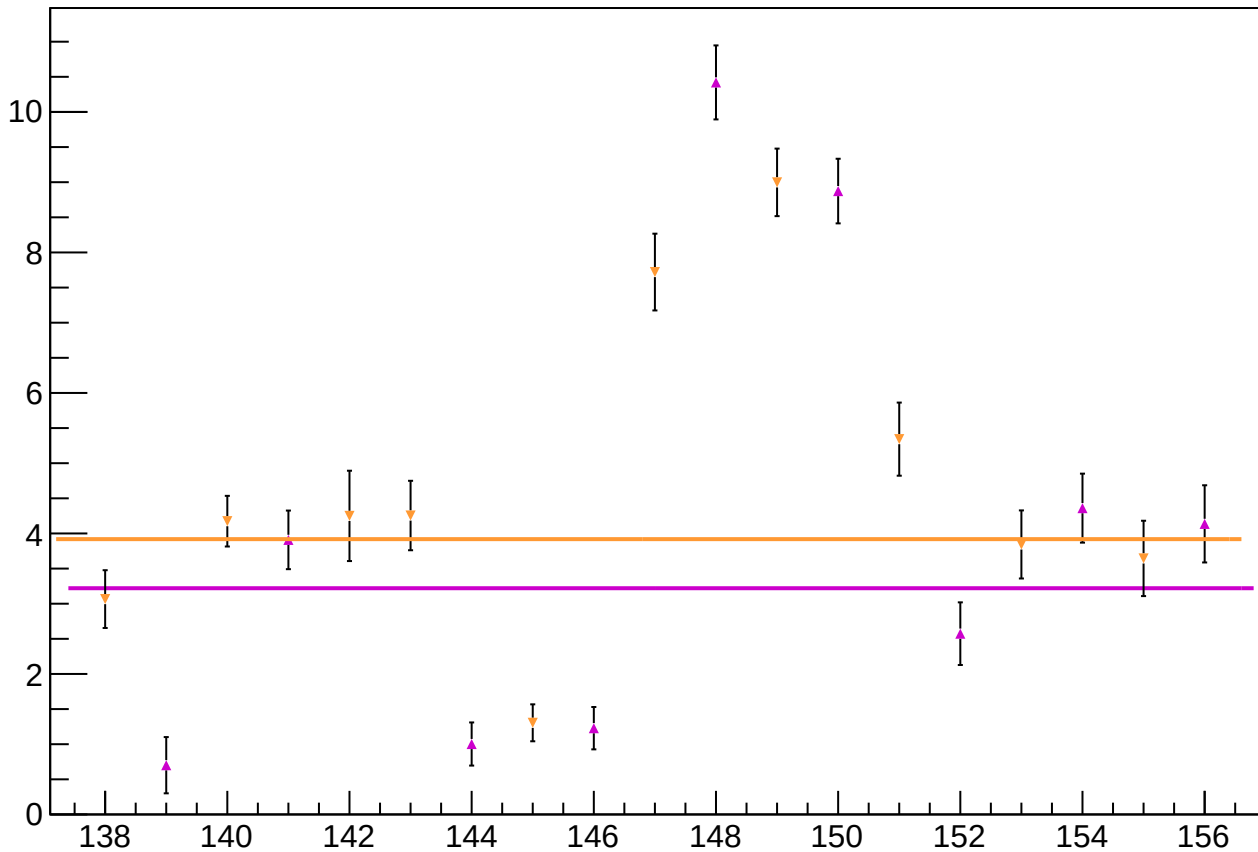
Left In: 0.253 $\pm$ 0.005 χ^2 /NDF:897.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.240 $\pm$ 0.004 χ^2 /NDF: 1817.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

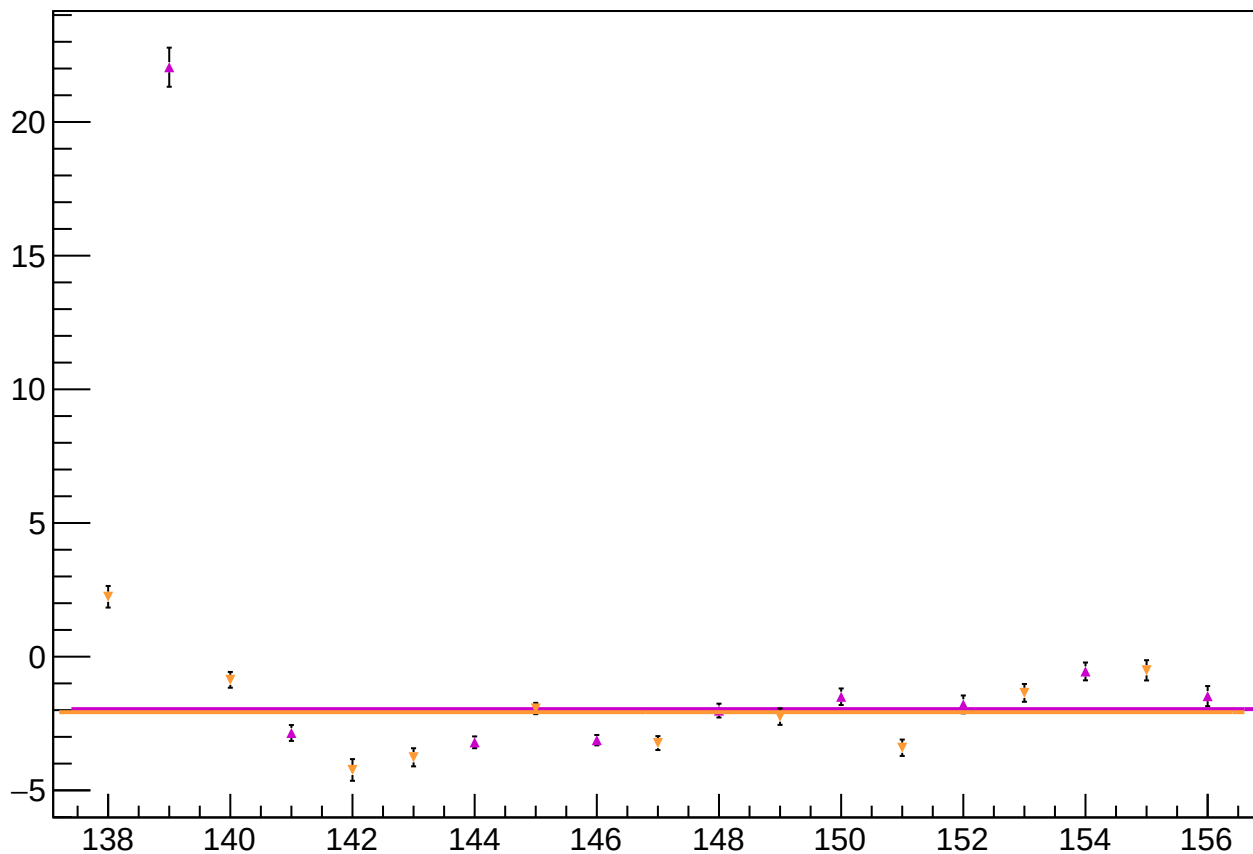
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.919 $\pm$ 0.136 χ^2 /NDF:272.2/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.220 $\pm$ 0.136 χ^2 /NDF:486.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.567 $\pm$ 0.096 χ^2 /NDF: 771.8/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

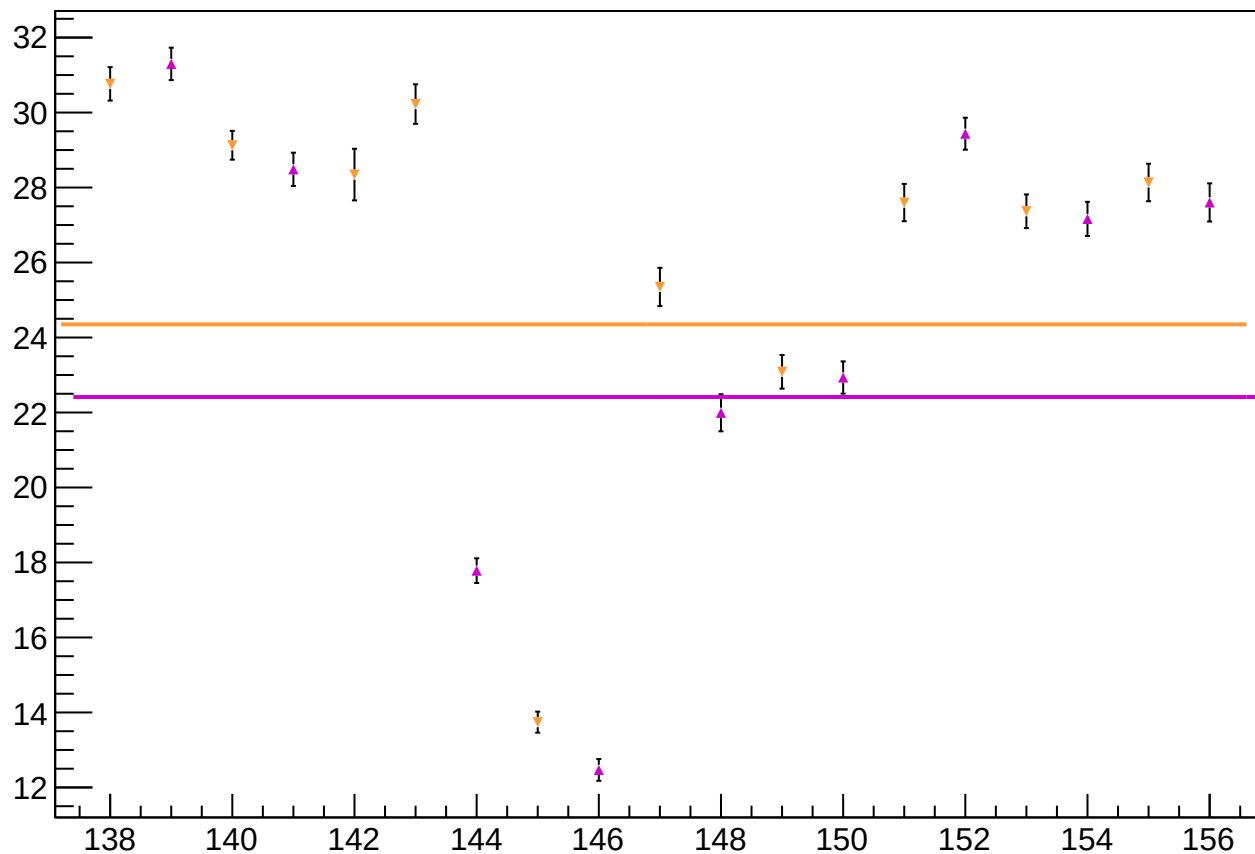
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.076+/-0.097 χ^2/NDF : 245.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.962+/-0.095 χ^2/NDF : 1177.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.018+/-0.068 χ^2/NDF : 1423.4/18
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 24.350 $\pm$ 0.139 χ^2 /NDF:2108.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

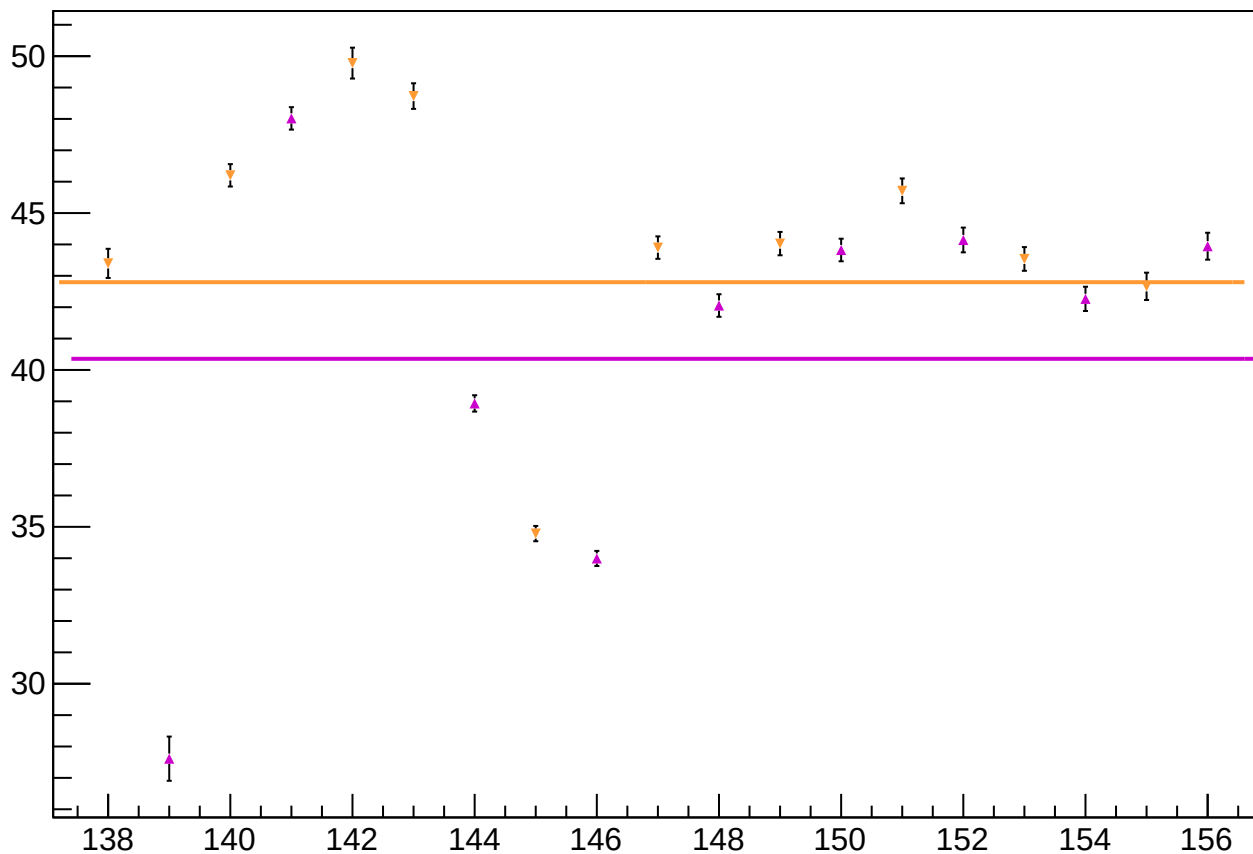
Left In: 22.413 $\pm$ 0.135 χ^2 /NDF:2468.4/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.352 $\pm$ 0.097 χ^2 /NDF: 4677.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 42.797 $\pm$ 0.117 χ^2 /NDF:1662.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

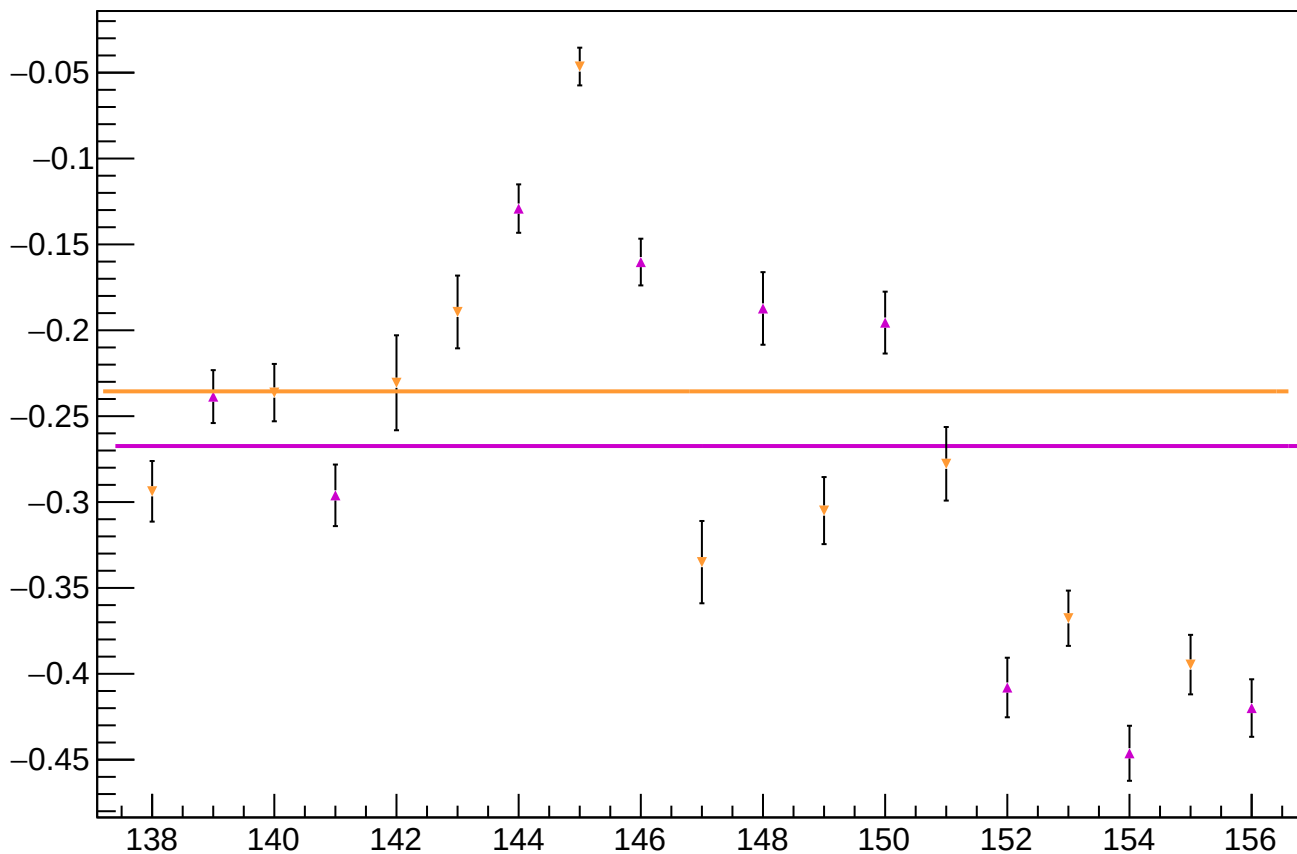
Left In: 40.355 $\pm$ 0.115 χ^2 /NDF:1817.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.554 $\pm$ 0.082 χ^2 /NDF: 3702.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.236+/-0.006 χ^2/NDF : 497.5/9

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

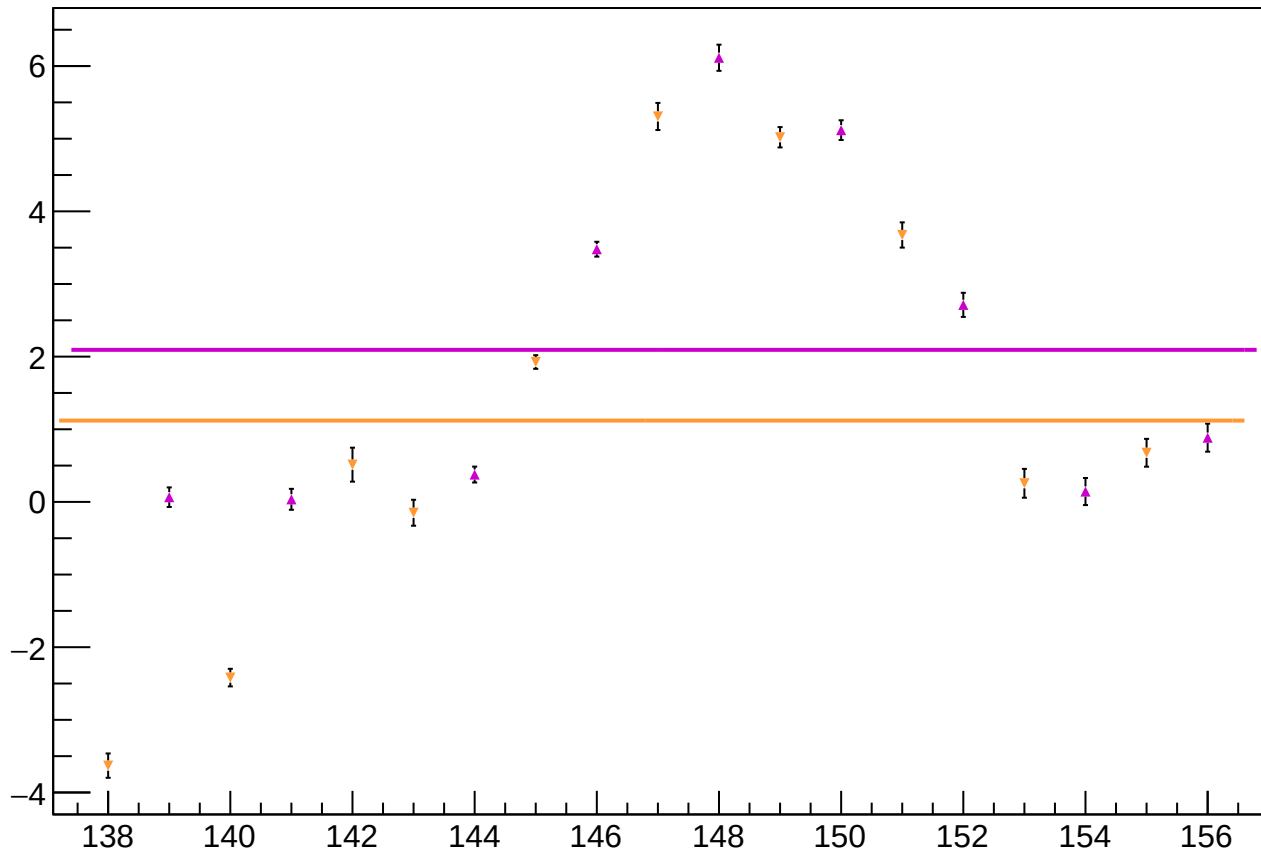
Left In: -0.267+/-0.005 χ^2/NDF : 467.9/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.004 χ^2/NDF : 982.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

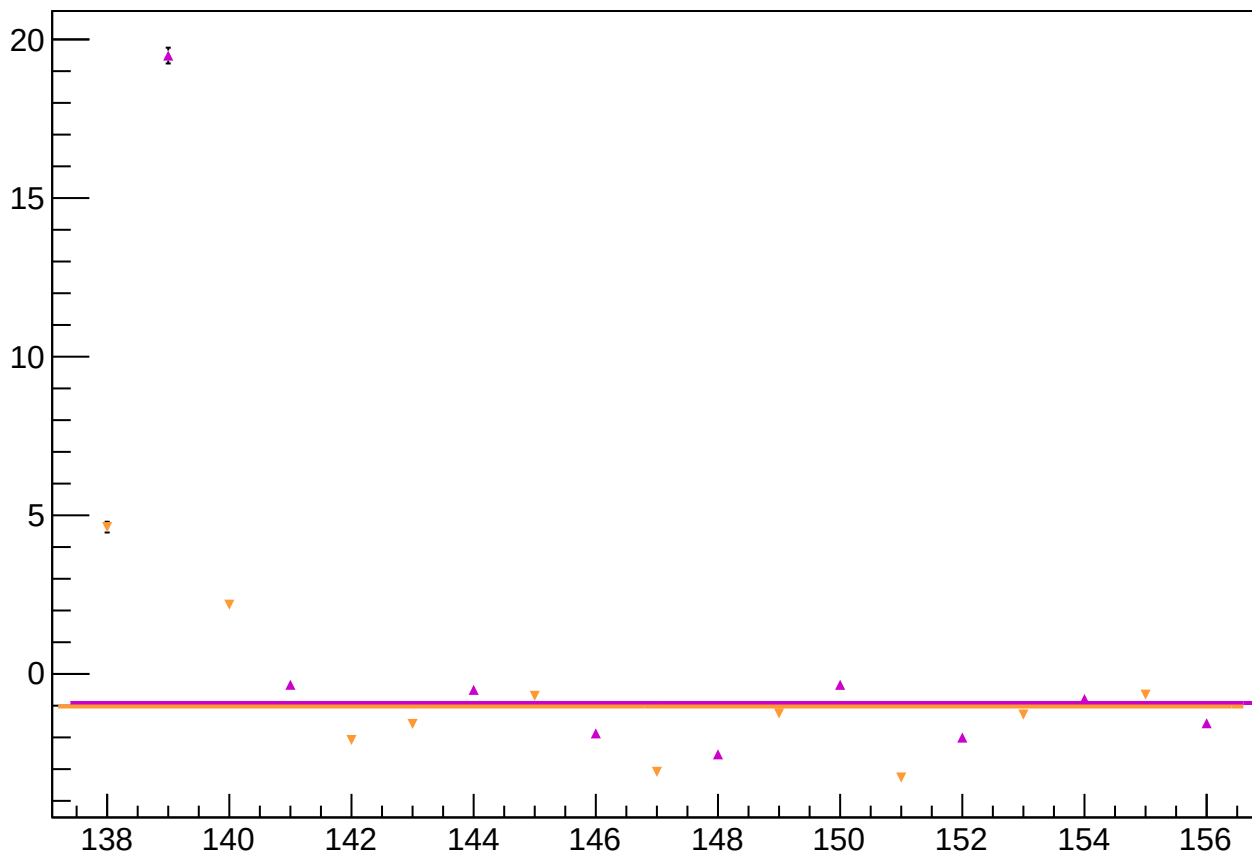
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



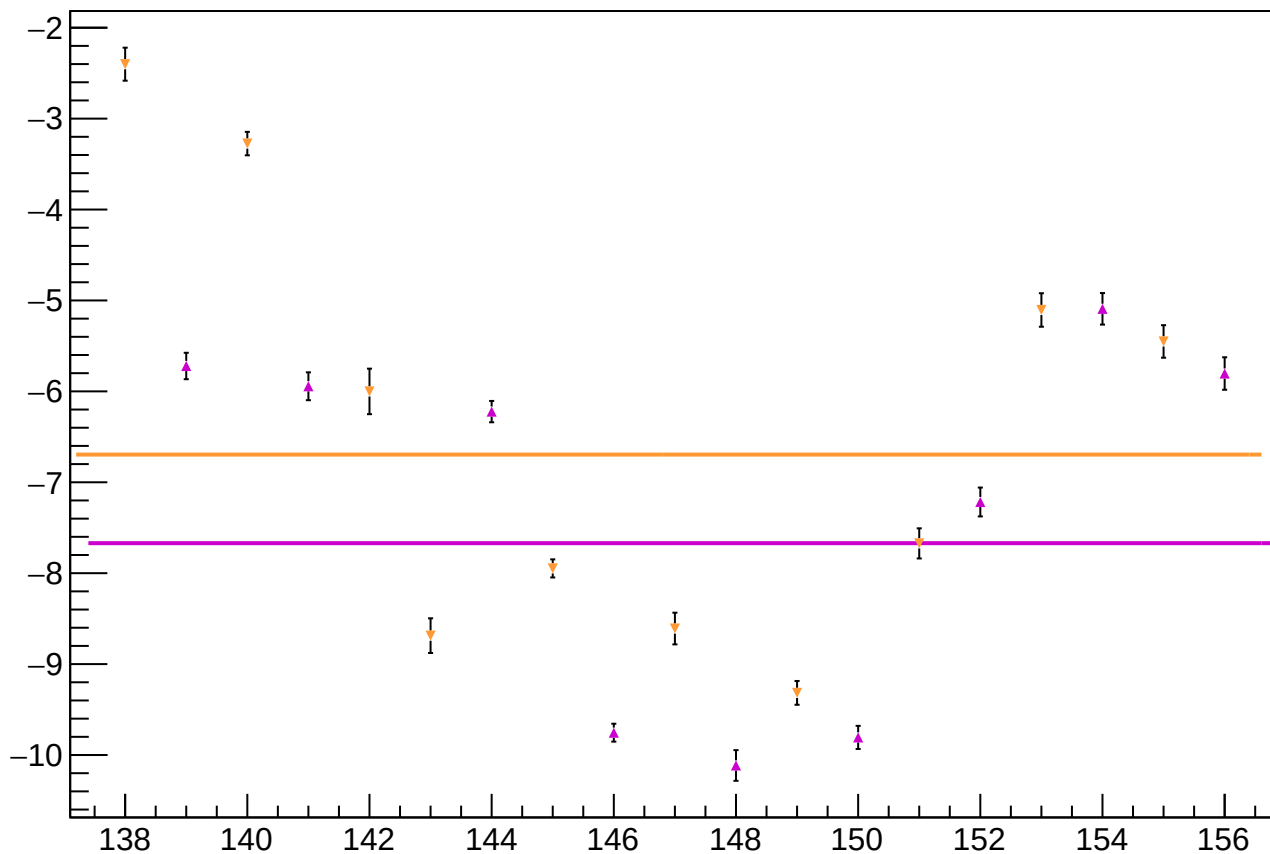
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.120 $\pm$ 0.048 χ^2 /NDF:3308.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.094 $\pm$ 0.047 χ^2 /NDF:2016.8/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.621 $\pm$ 0.033 χ^2 /NDF: 5536.3/18
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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: -6.695+/-0.049 χ^2/NDF : 2215.7/9

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

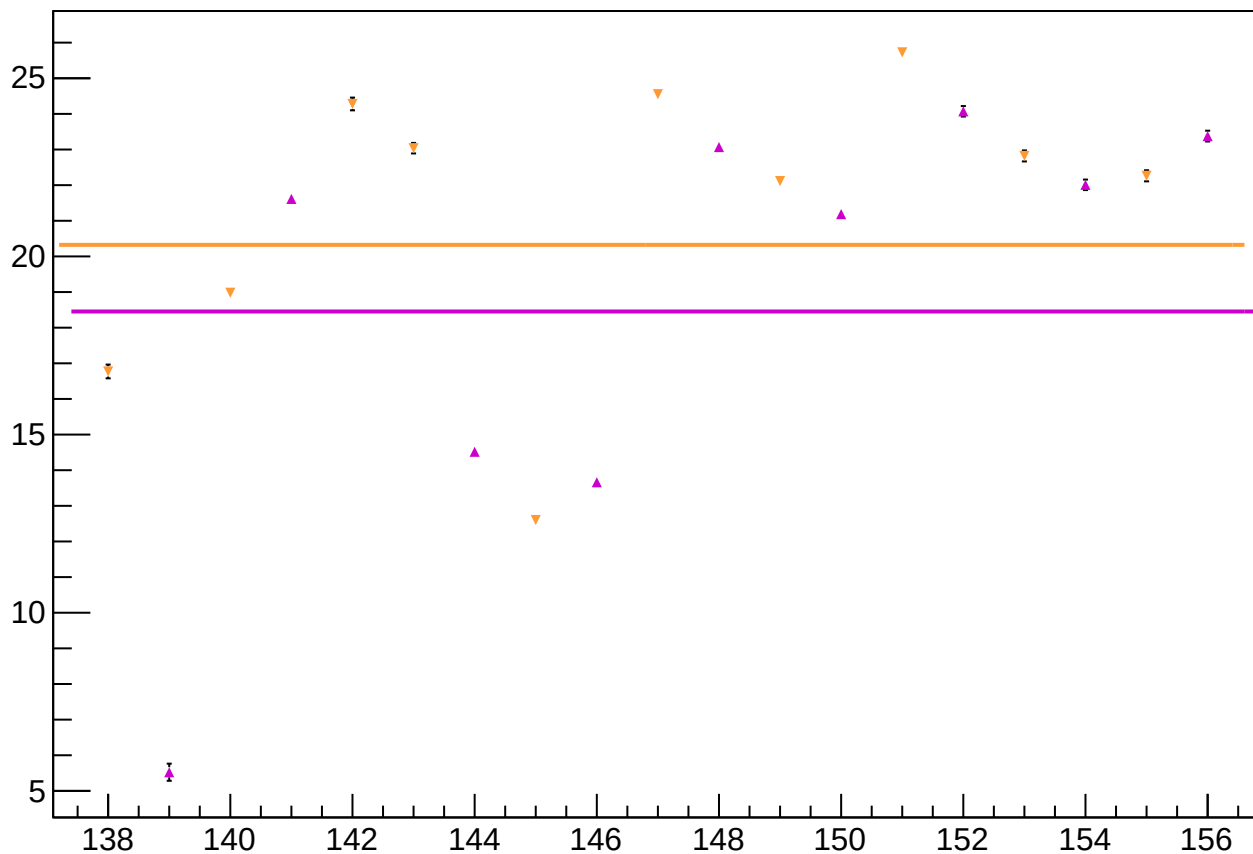
Left In: -7.670+/-0.046 χ^2/NDF : 1737.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.207+/-0.034 χ^2/NDF : 4164.0/18

- 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: 20.324+/-0.041 χ^2/NDF :12508.8/9

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

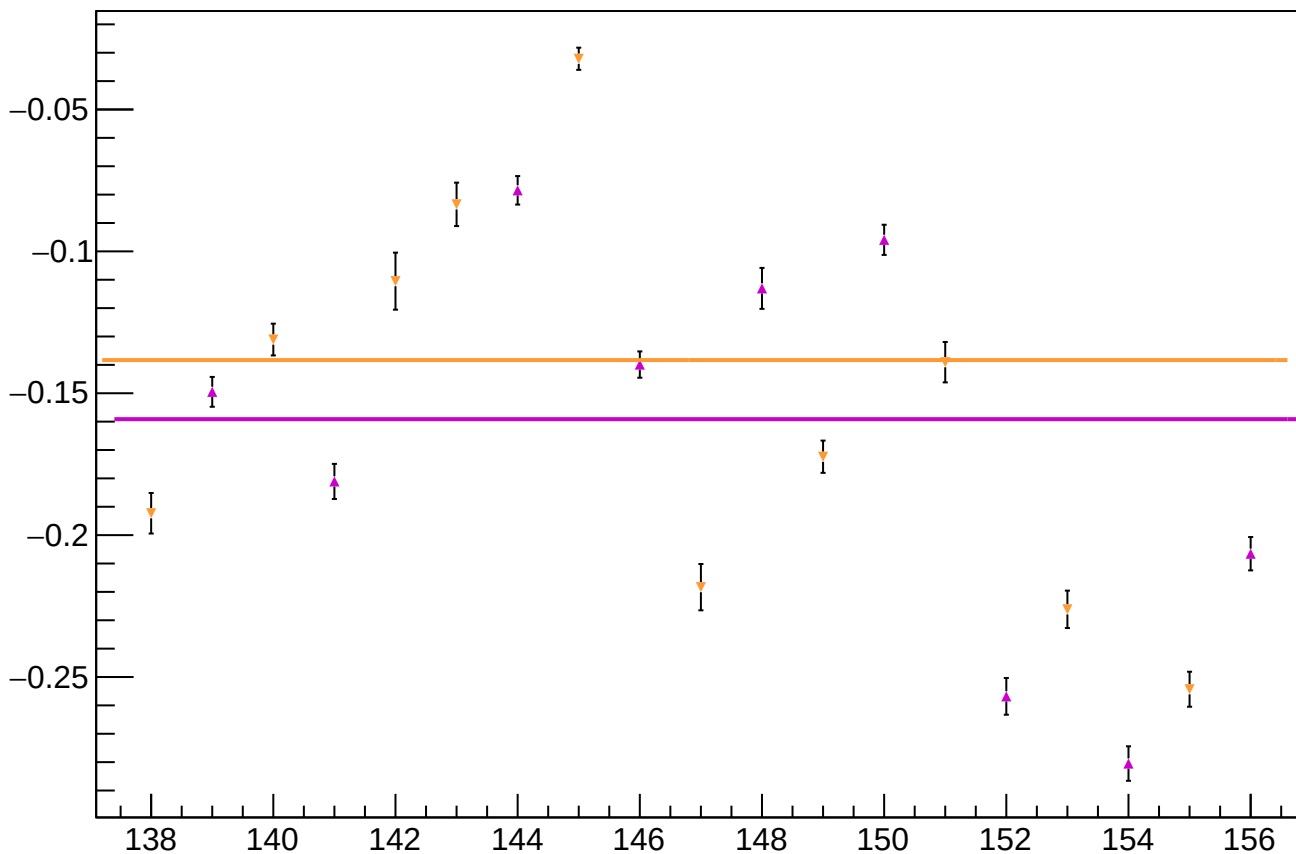
Left In: 18.454+/-0.040 χ^2/NDF :13878.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.357+/-0.029 χ^2/NDF : 27459.8/18

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.138 $\pm$ 0.002 χ^2 /NDF:1519.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

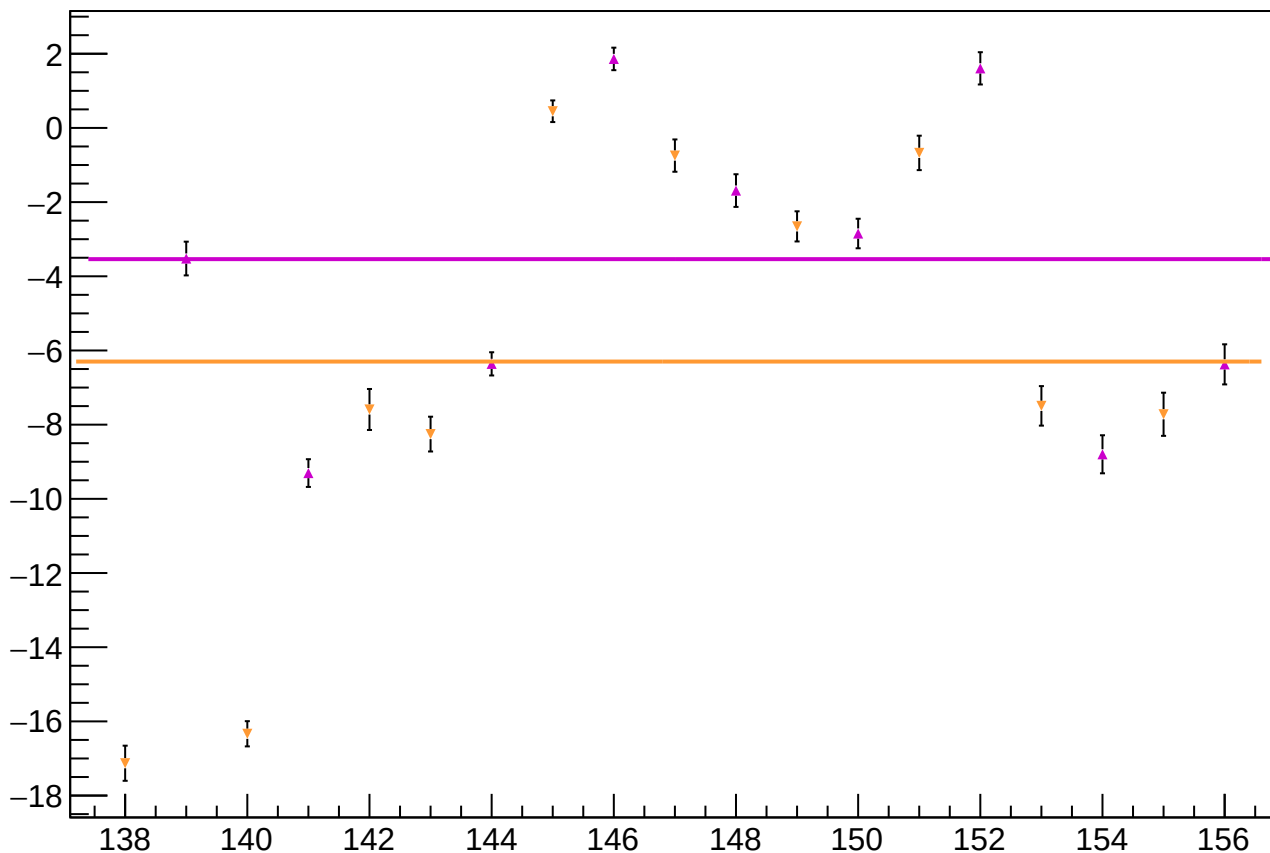
Left In: -0.159 $\pm$ 0.002 χ^2 /NDF:1164.7/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.149 $\pm$ 0.001 χ^2 /NDF: 2742.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.299 $\pm$ 0.135 χ^2 /NDF: 2352.1/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

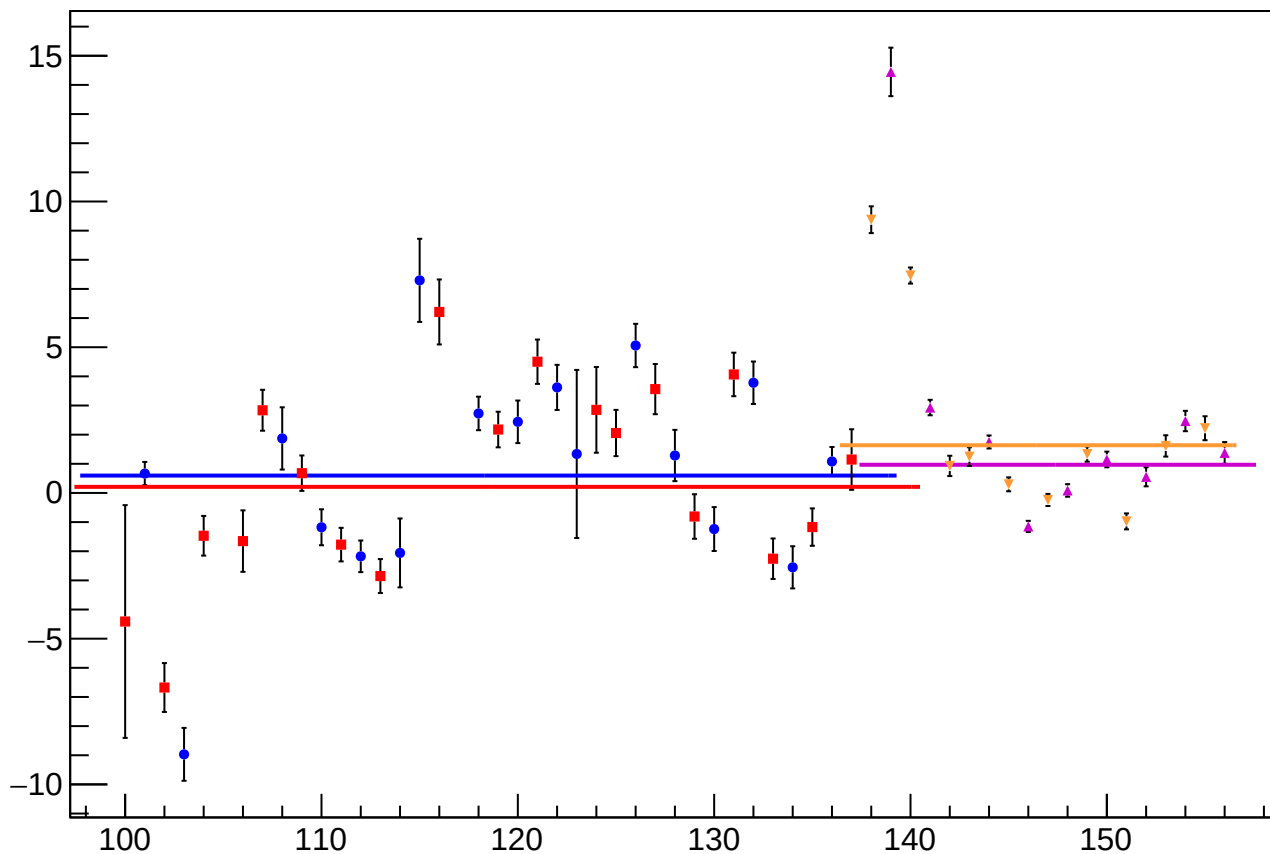
Left In: -3.538 $\pm$ 0.132 χ^2 /NDF: 929.1/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.894 $\pm$ 0.094 χ^2 /NDF: 3494.8/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 ± 0.169 χ^2/NDF : 291.2/16

Left Out: 1.637 ± 0.092 χ^2/NDF : 941.7/9

Right Out: 0.209 ± 0.175 χ^2/NDF : 273.5/18

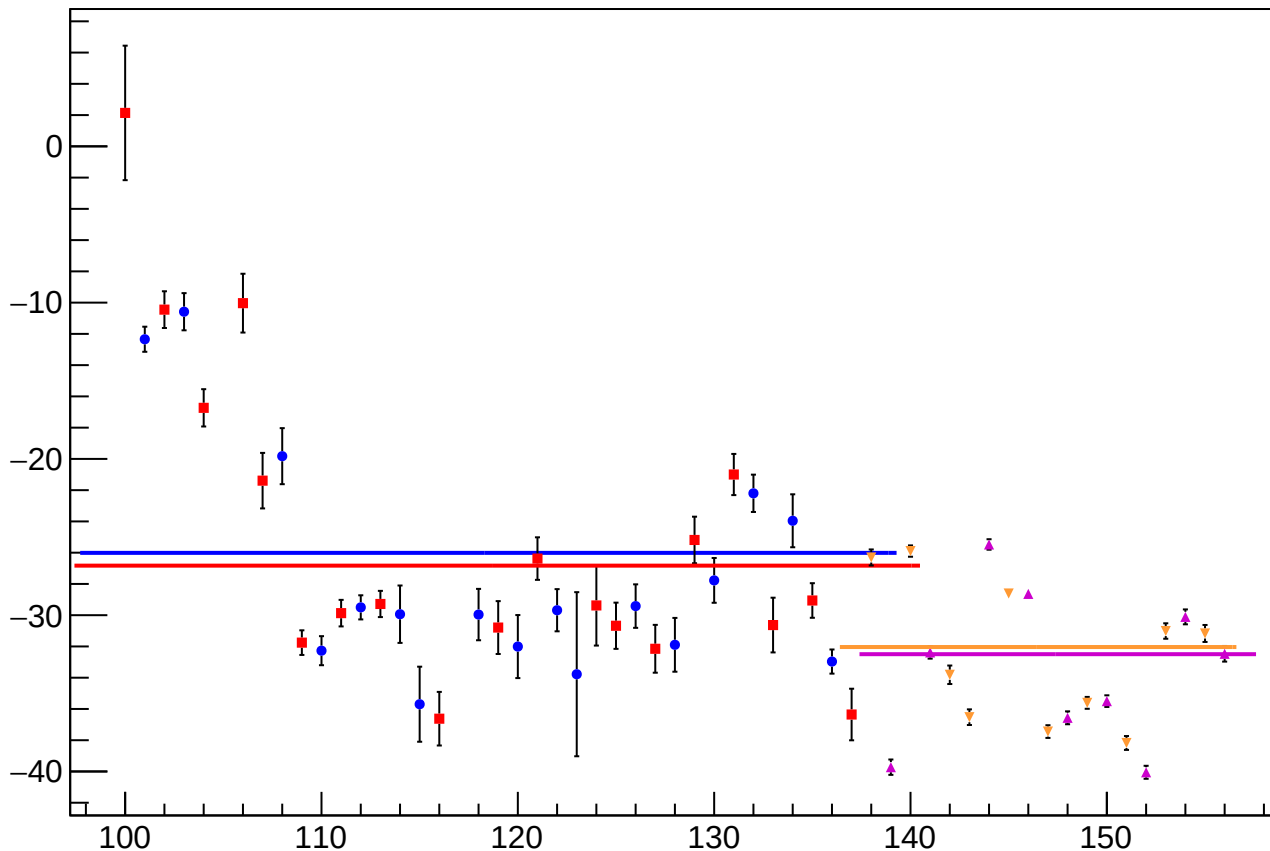
Left In: 0.967 ± 0.090 χ^2/NDF : 490.9/8

+ sign 1.399 ± 0.081 χ^2/NDF : 1262.2/26

All: 1.100 ± 0.057 χ^2/NDF : 2068.5/54

- sign 0.808 ± 0.080 χ^2/NDF : 779.3/27

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -32.037 ± 0.136 χ^2/NDF : 1087.7/9

Right Out: -26.829 ± 0.297 χ^2/NDF : 581.6/18

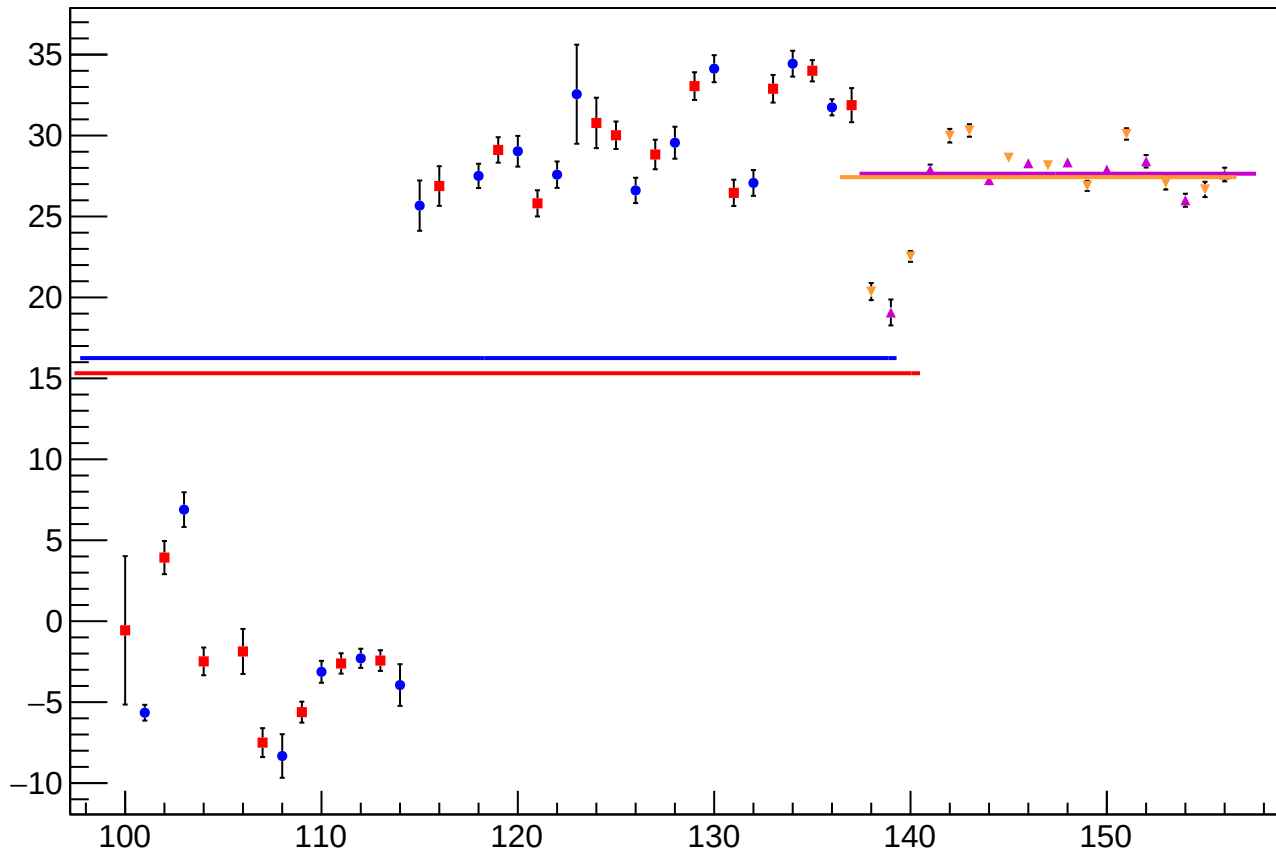
Left In: -32.495 ± 0.131 χ^2/NDF : 1347.2/8

+ sign -31.010 ± 0.124 χ^2/NDF : 2116.3/26

All: -31.302 ± 0.086 χ^2/NDF : 4359.7/54

- sign -31.576 ± 0.120 χ^2/NDF : 2232.6/27

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253 $\pm$ 0.191 χ^2 /NDF: 7611.3/16

Left Out: 27.431 $\pm$ 0.113 χ^2 /NDF: 574.0/9

Right Out: 15.318 $\pm$ 0.197 χ^2 /NDF: 7280.1/18

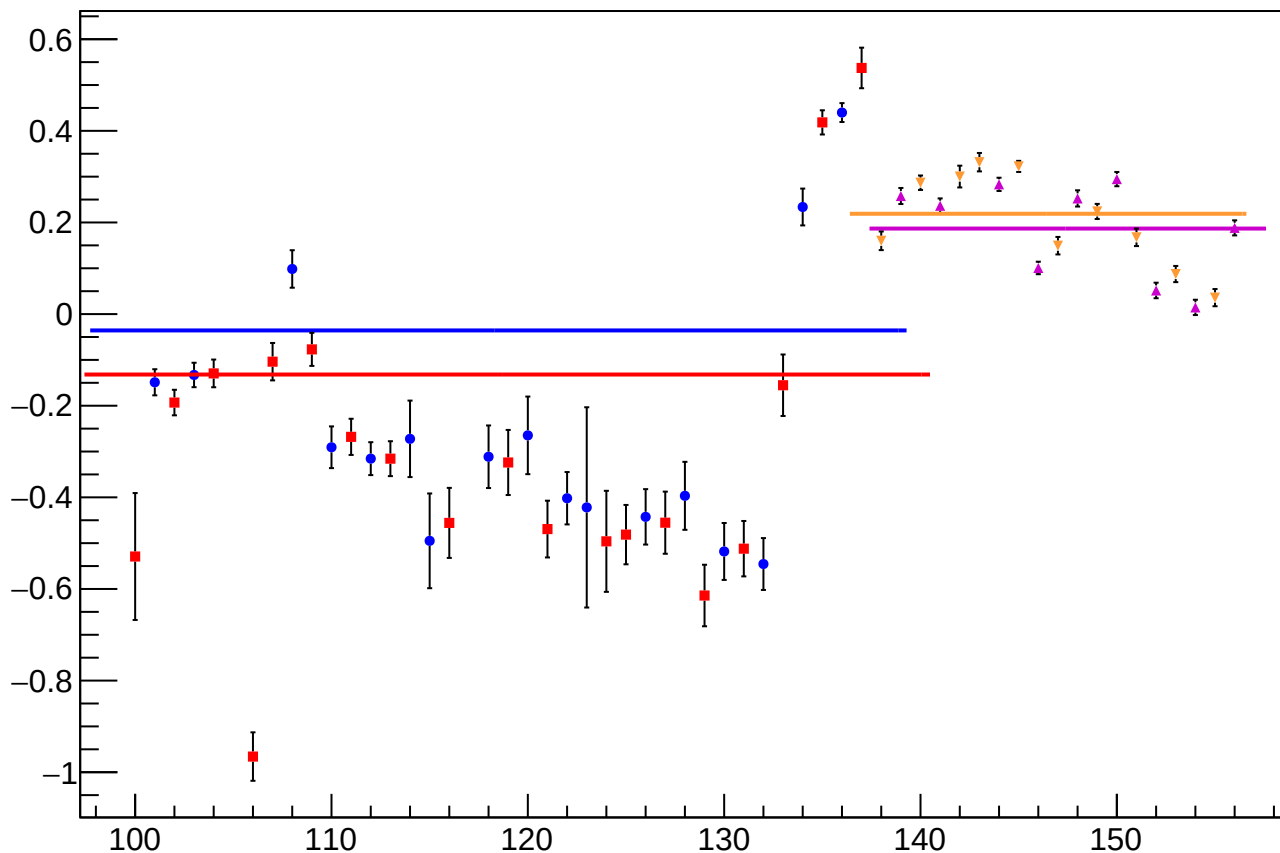
Left In: 27.643 $\pm$ 0.110 χ^2 /NDF: 151.0/8

+ sign 24.546 $\pm$ 0.097 χ^2 /NDF: 10725.4/26

All: 24.635 $\pm$ 0.068 χ^2 /NDF: 21144.9/54

- sign 24.722 $\pm$ 0.096 χ^2 /NDF: 10417.8/27

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036 ± 0.010 $\chi^2/\text{NDF}: 1014.5/16$

Left Out: 0.219 ± 0.006 $\chi^2/\text{NDF}: 313.8/9$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1171.3/18$

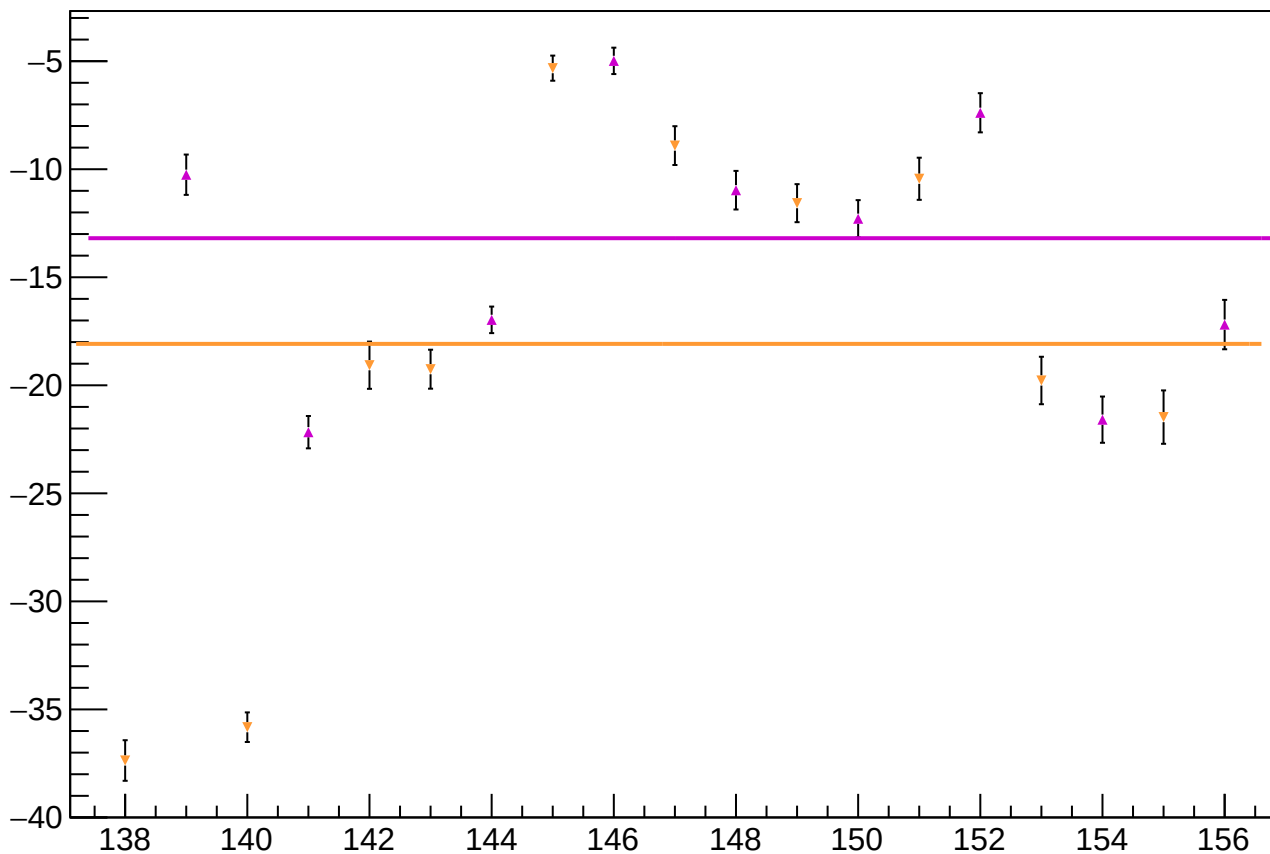
Left In: 0.187 ± 0.005 $\chi^2/\text{NDF}: 341.2/8$

+ sign 0.162 ± 0.005 $\chi^2/\text{NDF}: 1801.9/26$

All: 0.140 ± 0.003 $\chi^2/\text{NDF}: 4100.8/54$

- sign 0.120 ± 0.005 $\chi^2/\text{NDF}: 2260.9/27$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -18.083+/-0.274 χ^2/NDF : 1807.0/9

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

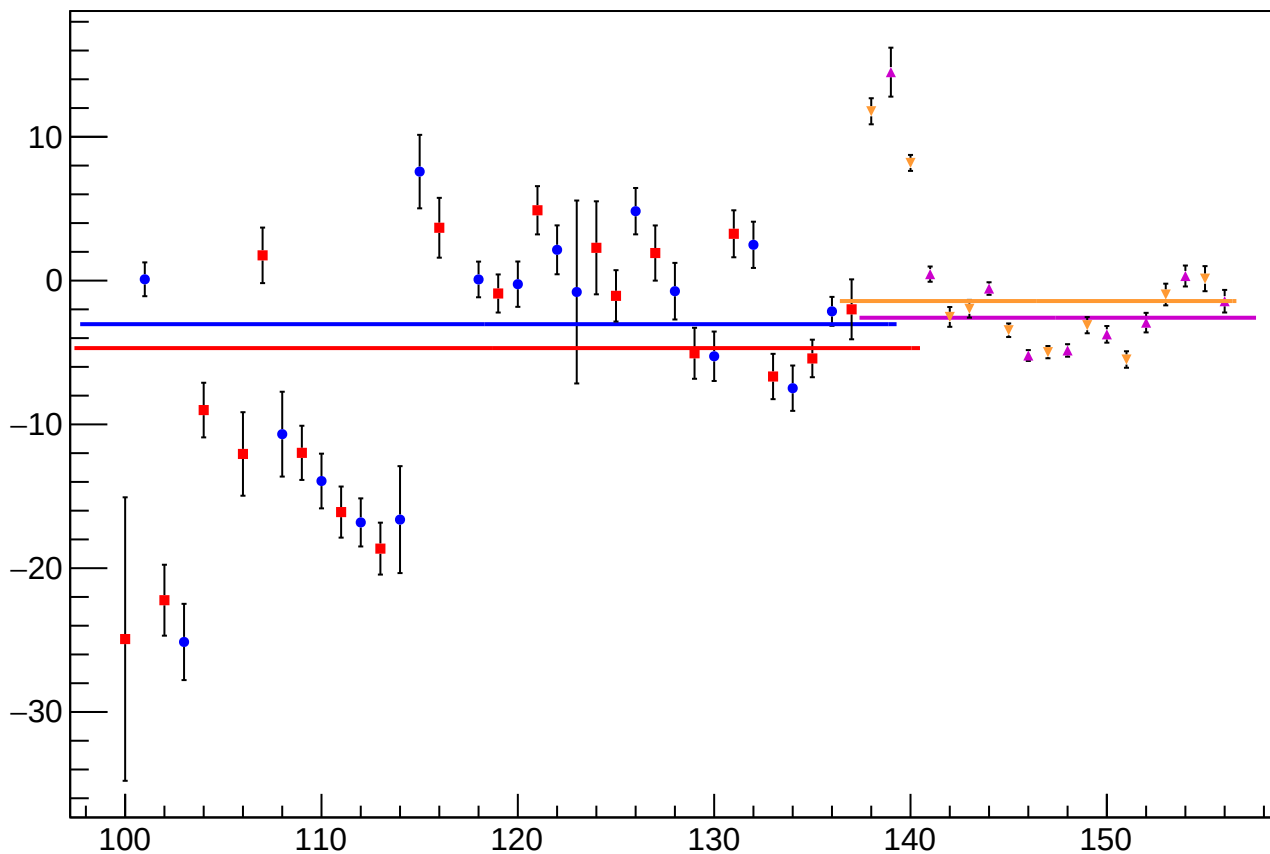
Left In: -13.193+/-0.270 χ^2/NDF : 494.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.604+/-0.192 χ^2/NDF : 2463.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 ± 0.408 χ^2/NDF : 280.8/16

Left Out: -1.422 ± 0.187 χ^2/NDF : 665.3/9

Right Out: -4.694 ± 0.427 χ^2/NDF : 298.3/18

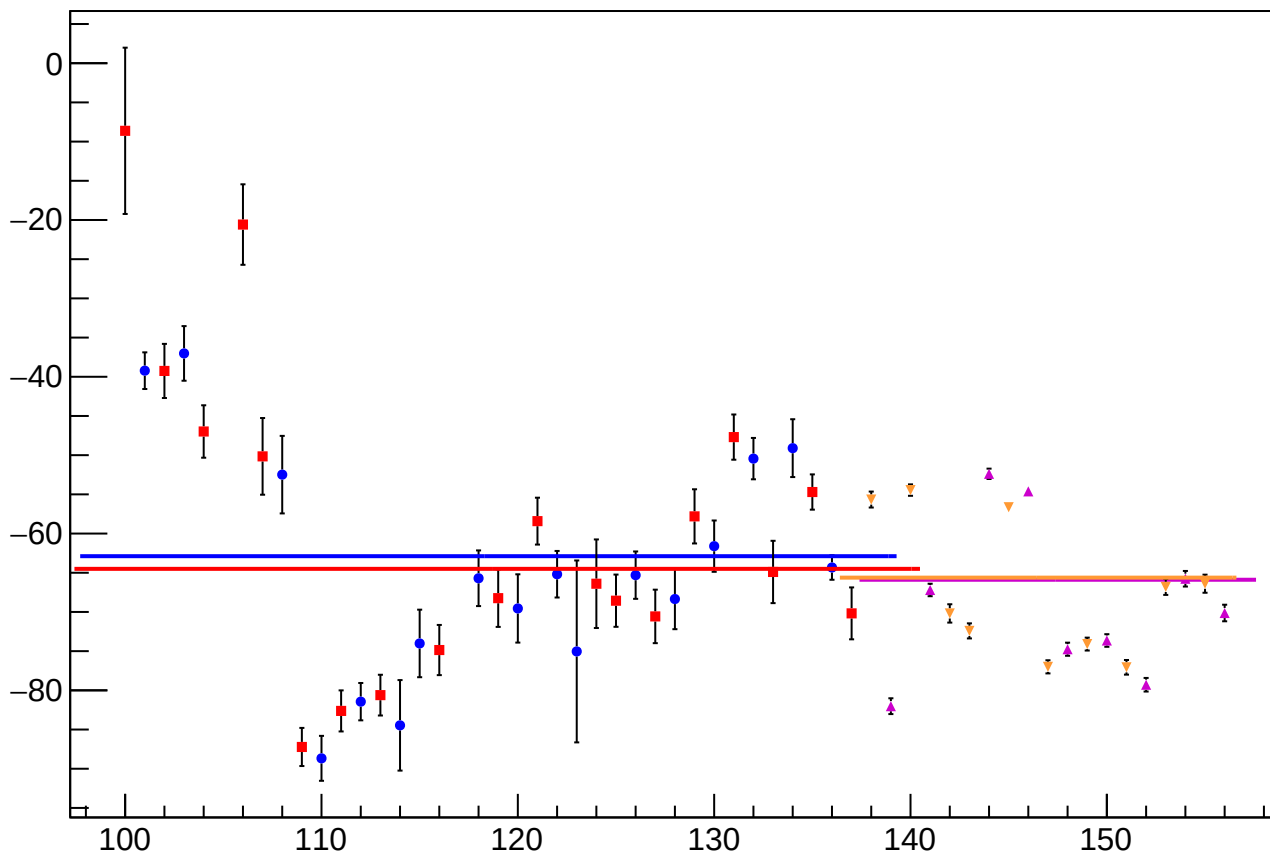
Left In: -2.583 ± 0.182 χ^2/NDF : 252.9/8

+ sign -1.703 ± 0.170 χ^2/NDF : 958.9/26

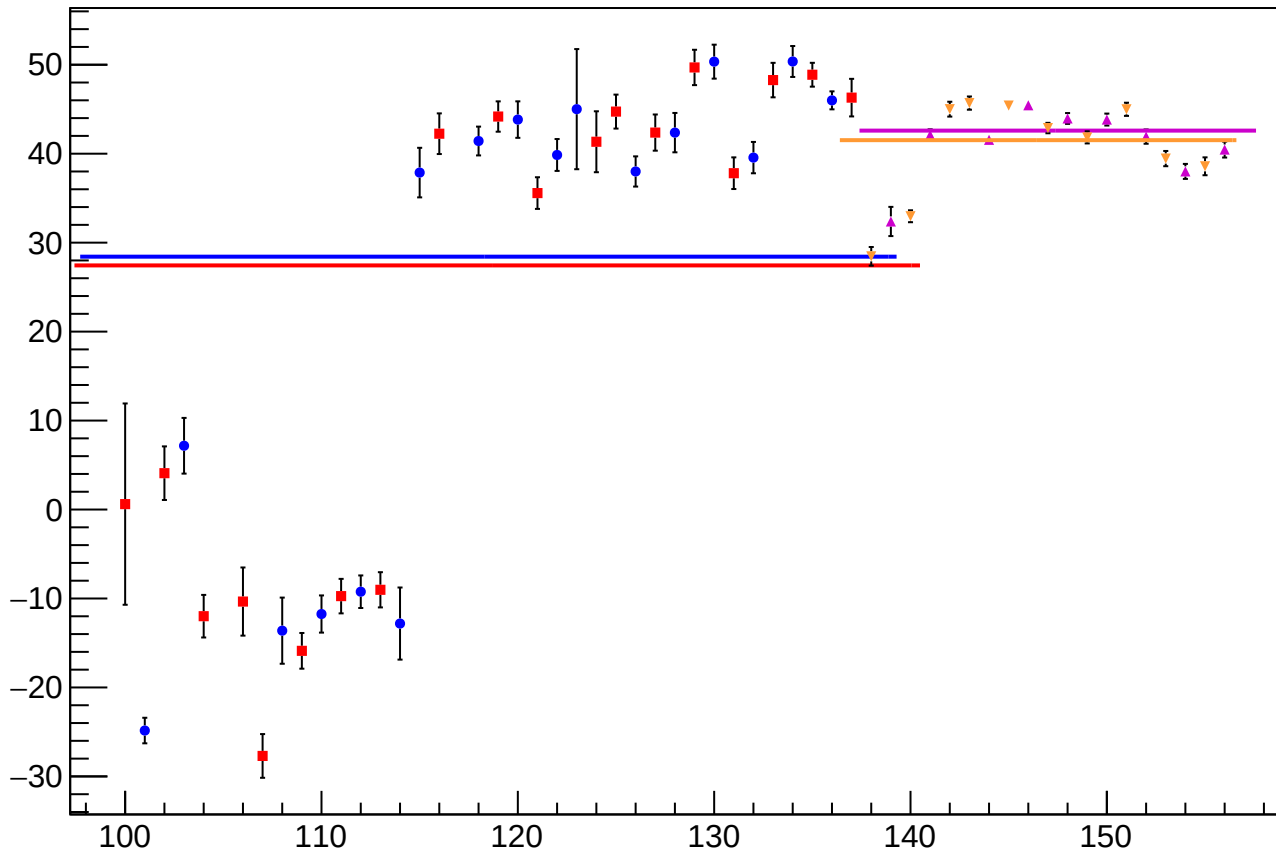
All: -2.315 ± 0.119 χ^2/NDF : 1556.3/54

- sign -2.909 ± 0.168 χ^2/NDF : 571.9/27

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425 $\pm$ 0.457 χ^2 /NDF: 3330.3/16

Left Out: 41.521 $\pm$ 0.230 χ^2 /NDF: 459.1/9

Right Out: 27.441 $\pm$ 0.479 χ^2 /NDF: 3033.0/18

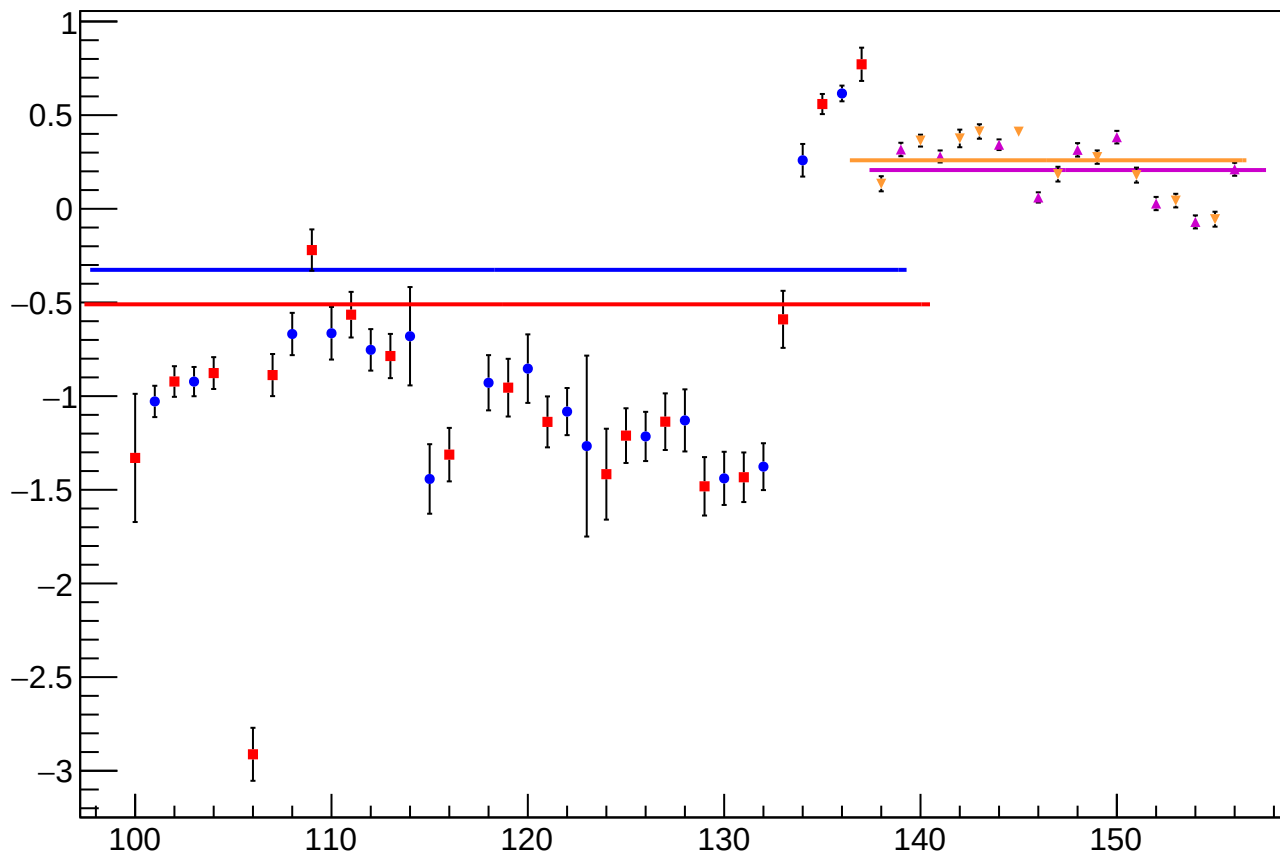
Left In: 42.595 $\pm$ 0.223 χ^2 /NDF: 123.5/8

+ sign 38.883 $\pm$ 0.205 χ^2 /NDF: 4445.0/26

All: 39.392 $\pm$ 0.144 χ^2 /NDF: 8437.0/54

- sign 39.888 $\pm$ 0.202 χ^2 /NDF: 3979.8/27

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Left Out: 0.259 ± 0.011 χ^2/NDF : 187.0/9

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.4/18

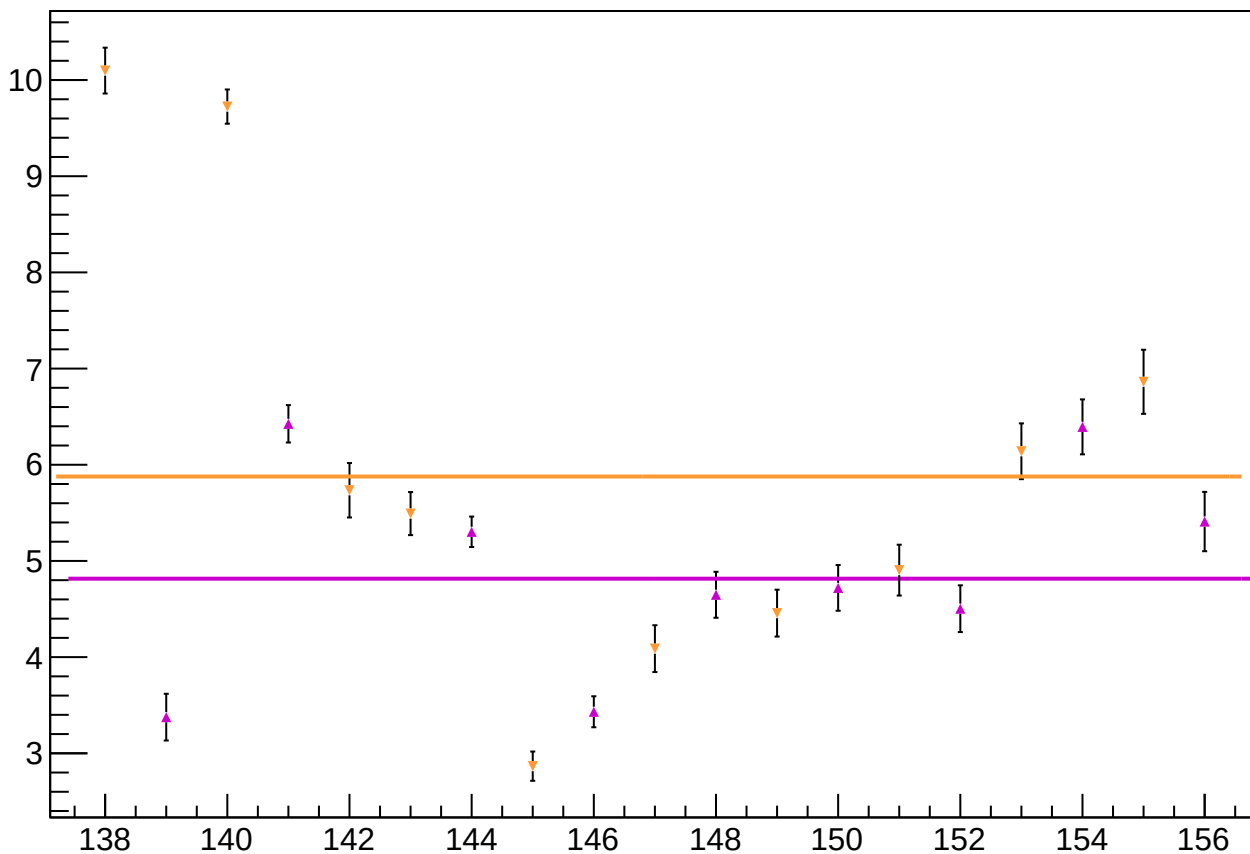
Left In: 0.207 ± 0.011 χ^2/NDF : 190.2/8

+ sign 0.159 ± 0.010 χ^2/NDF : 1657.8/26

All: 0.128 ± 0.007 χ^2/NDF : 3695.1/54

- sign 0.097 ± 0.010 χ^2/NDF : 2018.8/27

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: 5.878 $\pm$ 0.072 χ^2 /NDF:1286.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

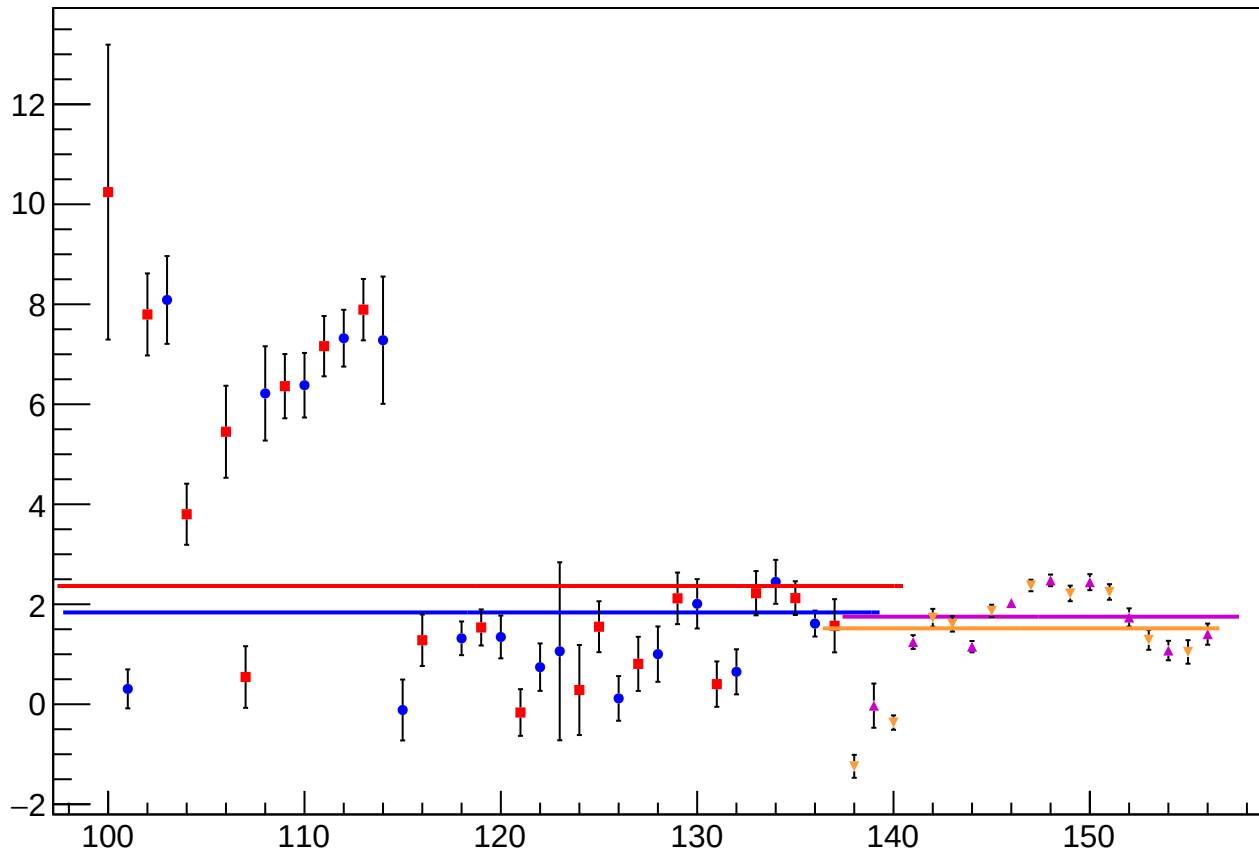
Left In: 4.815 $\pm$ 0.071 χ^2 /NDF:223.5/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.343 $\pm$ 0.051 χ^2 /NDF: 1620.2/18

- 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: 1.836 ± 0.116 χ^2/NDF : 294.9/16

Left Out: 1.518 ± 0.049 χ^2/NDF : 427.7/9

Right Out: 2.365 ± 0.123 χ^2/NDF : 336.4/18

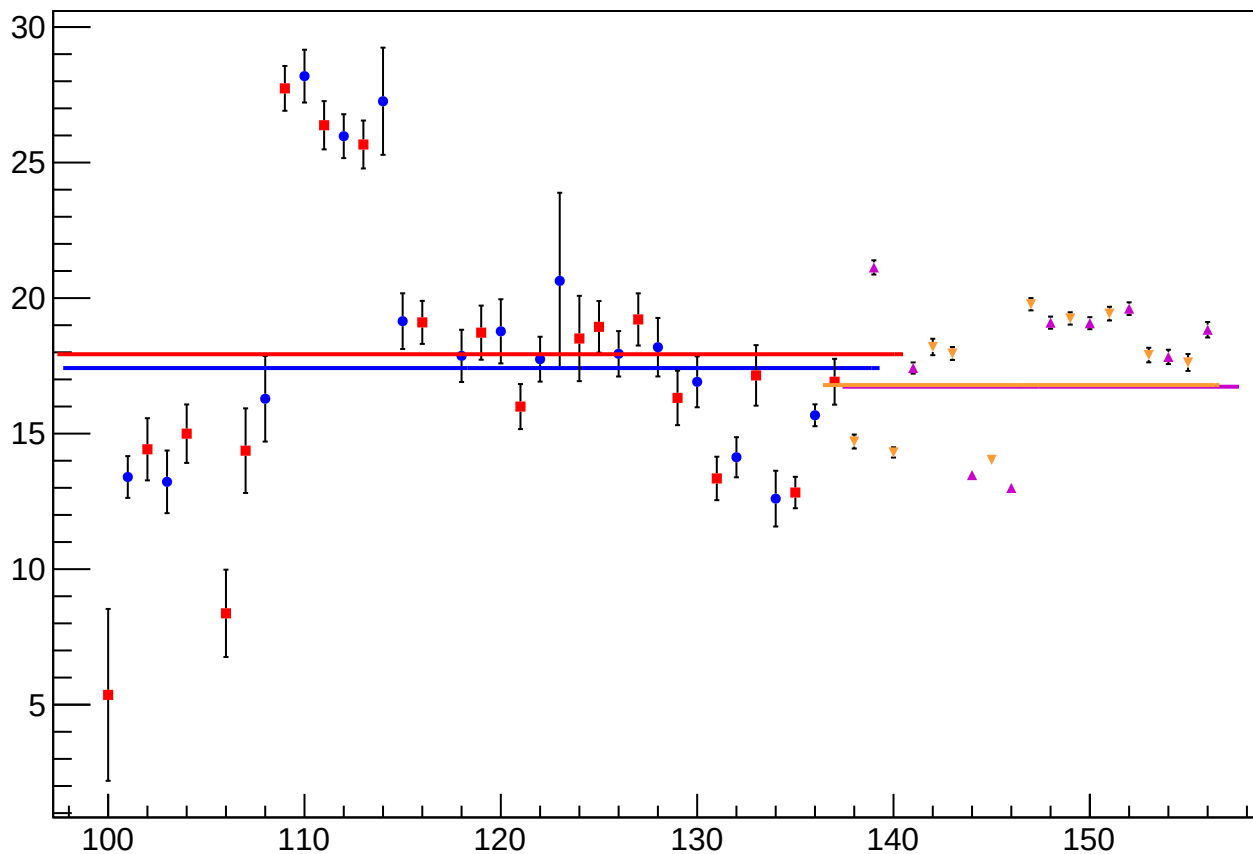
Left In: 1.752 ± 0.048 χ^2/NDF : 138.4/8

+ sign 1.567 ± 0.046 χ^2/NDF : 728.9/26

All: 1.702 ± 0.032 χ^2/NDF : 1242.9/54

- sign 1.833 ± 0.045 χ^2/NDF : 496.5/27

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418 ± 0.212 χ^2/NDF : 366.8/16

Left Out: 16.791 ± 0.073 χ^2/NDF : 994.5/9

Right Out: 17.929 ± 0.219 χ^2/NDF : 506.3/18

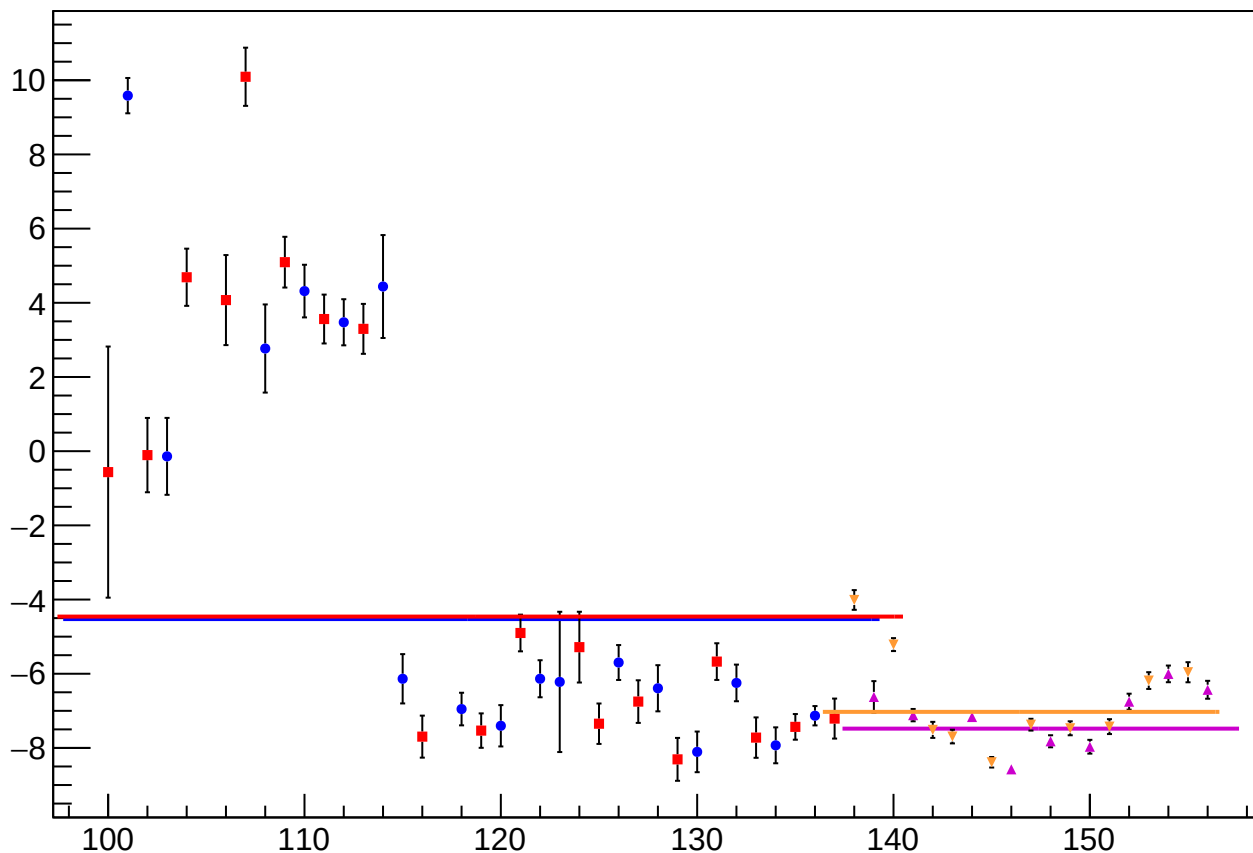
Left In: 16.731 ± 0.071 χ^2/NDF : 1692.0/8

+ sign 16.858 ± 0.069 χ^2/NDF : 1369.2/26

All: 16.851 ± 0.048 χ^2/NDF : 3594.7/54

- sign 16.844 ± 0.067 χ^2/NDF : 2225.4/27

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.526 ± 0.130 χ^2/NDF : 1590.2/16

Left Out: -7.028 ± 0.061 χ^2/NDF : 390.3/9

Right Out: -4.459 ± 0.137 χ^2/NDF : 1338.9/18

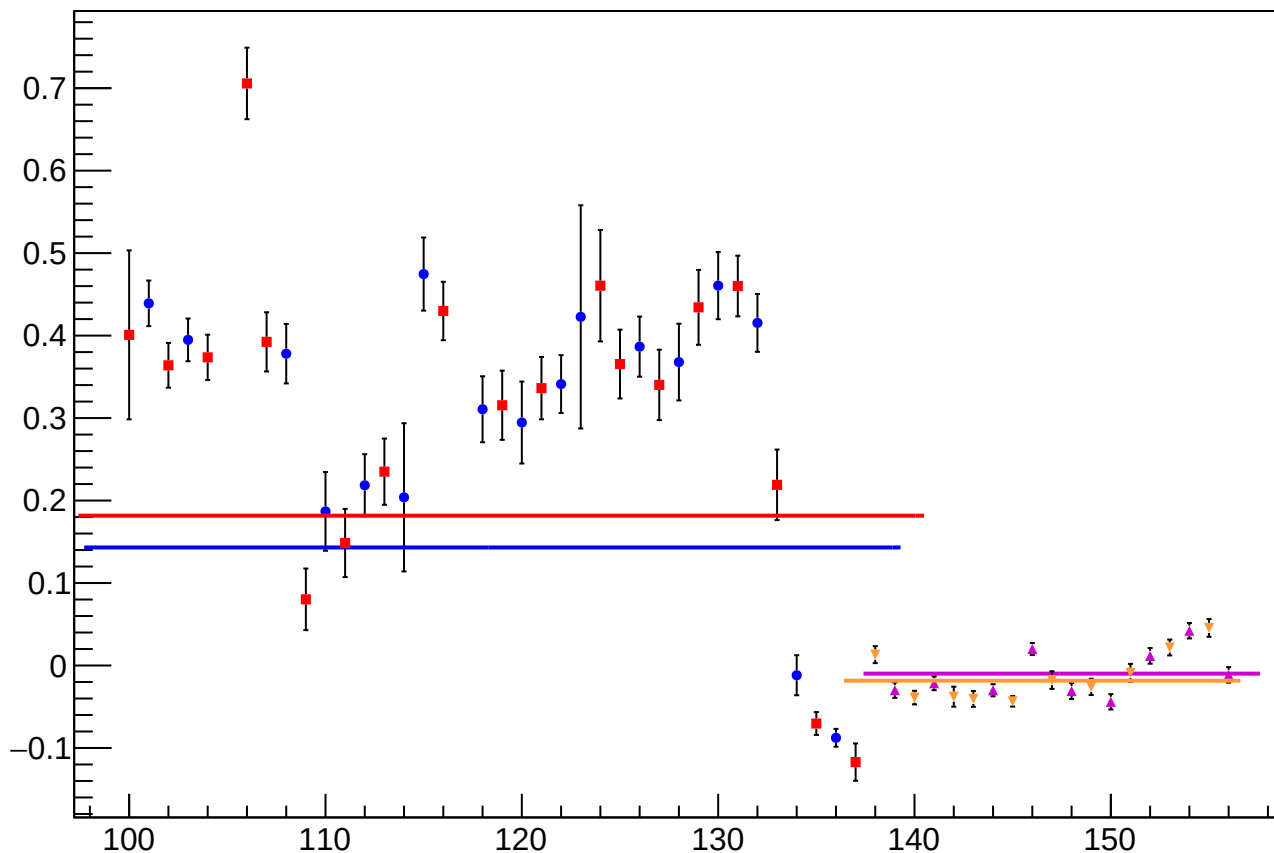
Left In: -7.480 ± 0.059 χ^2/NDF : 176.9/8

+ sign -6.579 ± 0.055 χ^2/NDF : 2286.7/26

All: -6.796 ± 0.039 χ^2/NDF : 4243.8/54

- sign -7.008 ± 0.054 χ^2/NDF : 1926.2/27

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1060.4/16$

Left Out: -0.018 ± 0.003 $\chi^2/\text{NDF}: 93.2/9$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1007.8/18$

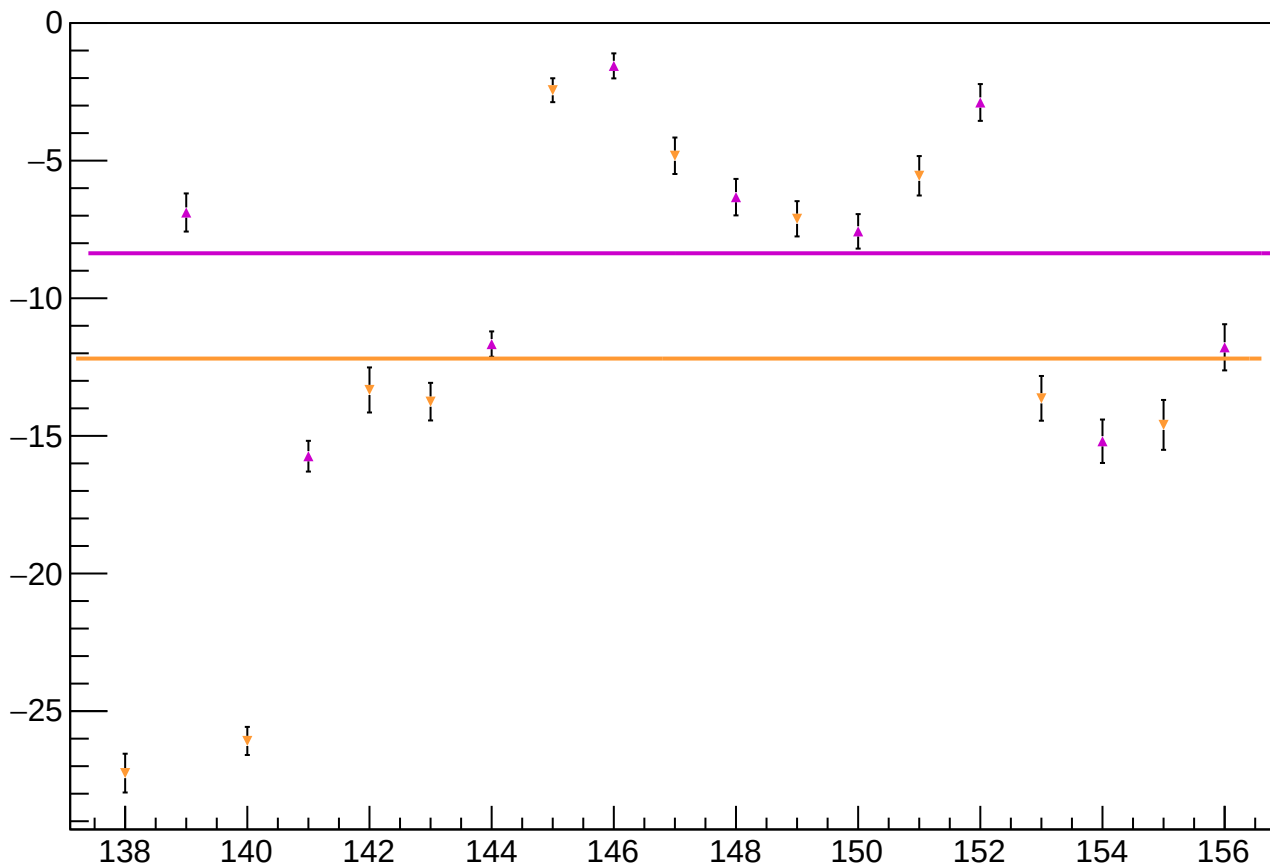
Left In: -0.010 ± 0.003 $\chi^2/\text{NDF}: 85.9/8$

+ sign 0.006 ± 0.003 $\chi^2/\text{NDF}: 1599.1/26$

All: 0.011 ± 0.002 $\chi^2/\text{NDF}: 3282.1/54$

- sign 0.016 ± 0.003 $\chi^2/\text{NDF}: 1676.7/27$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.191 $\pm$ 0.203 χ^2 /NDF:1991.3/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

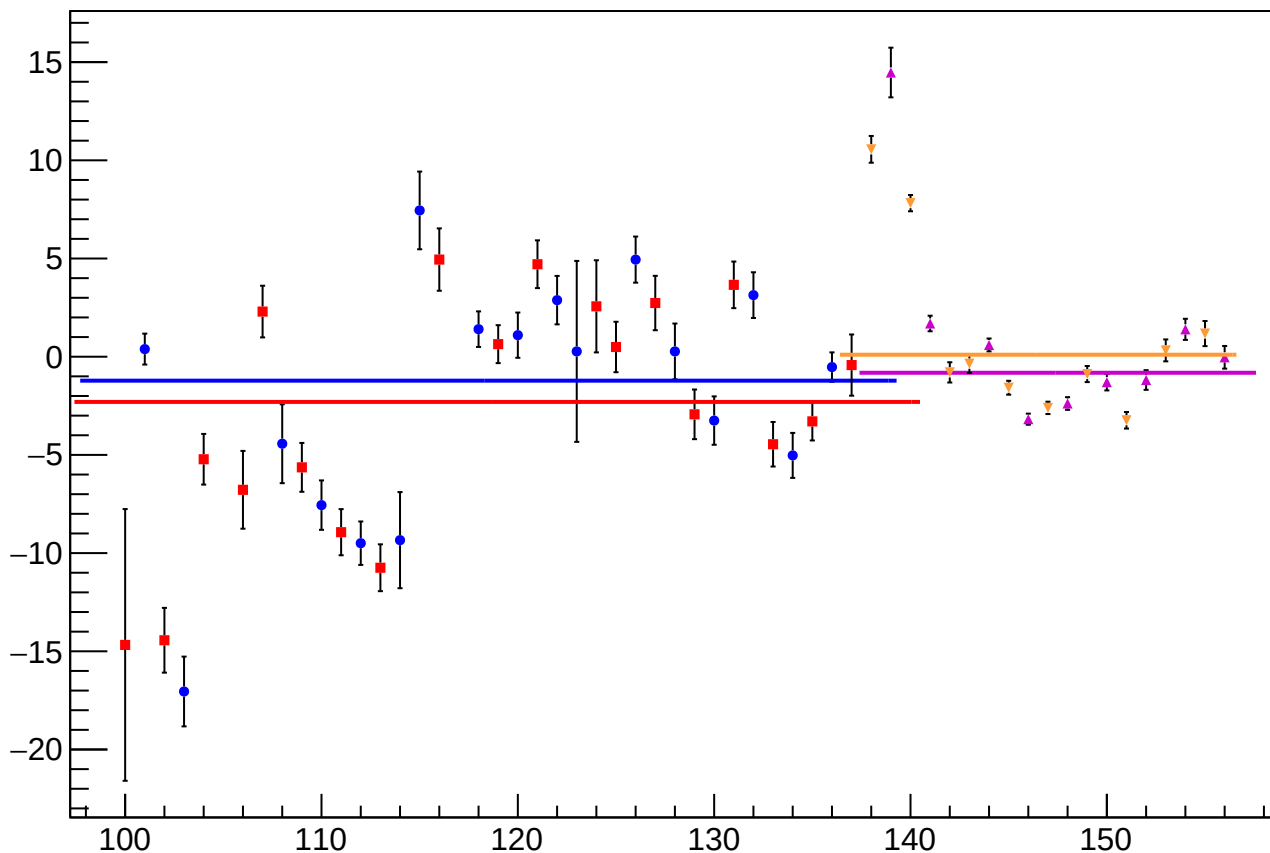
Left In: -8.366 $\pm$ 0.200 χ^2 /NDF:624.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.249 $\pm$ 0.143 χ^2 /NDF: 2795.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

Left Out: 0.102 ± 0.139 χ^2/NDF : 755.1/9

Right Out: -2.302 ± 0.302 χ^2/NDF : 286.2/18

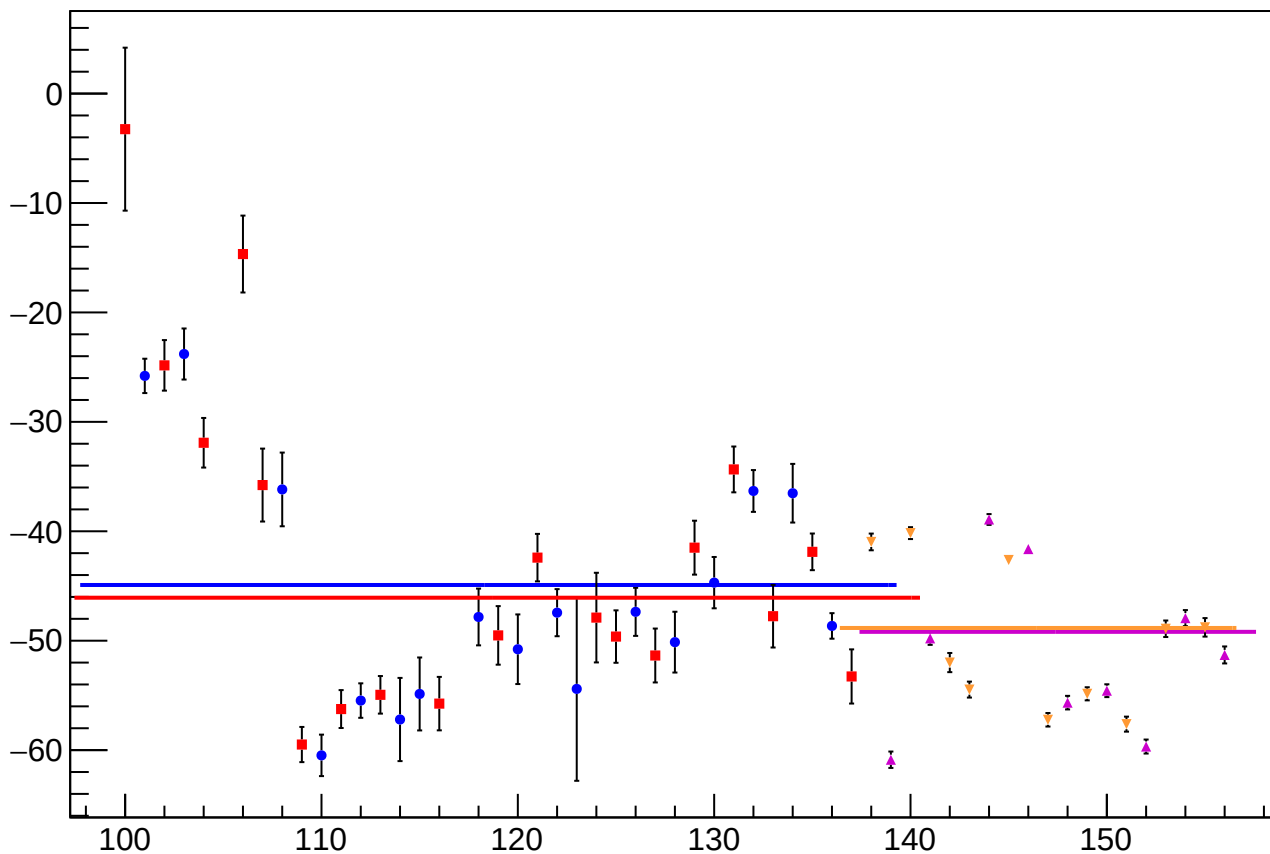
Left In: -0.817 ± 0.136 χ^2/NDF : 318.8/8

+ sign -0.146 ± 0.125 χ^2/NDF : 1050.6/26

All: -0.612 ± 0.088 χ^2/NDF : 1703.0/54

- sign -1.066 ± 0.124 χ^2/NDF : 625.1/27

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 ± 0.523 χ^2/NDF : 421.2/16

Left Out: -48.836 ± 0.205 χ^2/NDF : 1064.1/9

Right Out: -46.071 ± 0.528 χ^2/NDF : 454.0/18

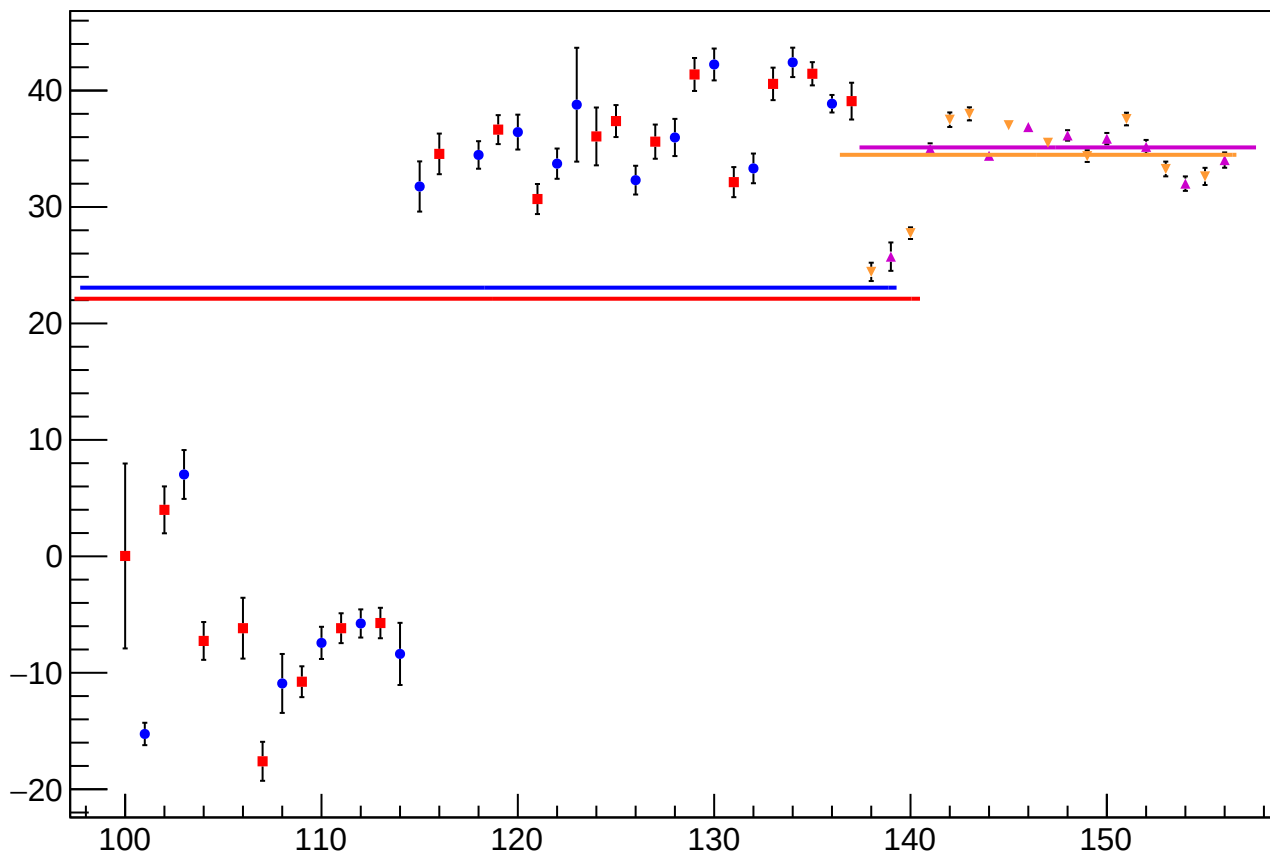
Left In: -49.190 ± 0.198 χ^2/NDF : 1448.9/8

+ sign -48.310 ± 0.191 χ^2/NDF : 1534.2/26

All: -48.565 ± 0.133 χ^2/NDF : 3471.1/54

- sign -48.805 ± 0.186 χ^2/NDF : 1933.4/27

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073 $\pm$ 0.326 χ^2 /NDF: 4346.0/16

Left Out: 34.481 $\pm$ 0.170 χ^2 /NDF:492.3/9

Right Out: 22.122 $\pm$ 0.340 χ^2 /NDF: 4034.4/18

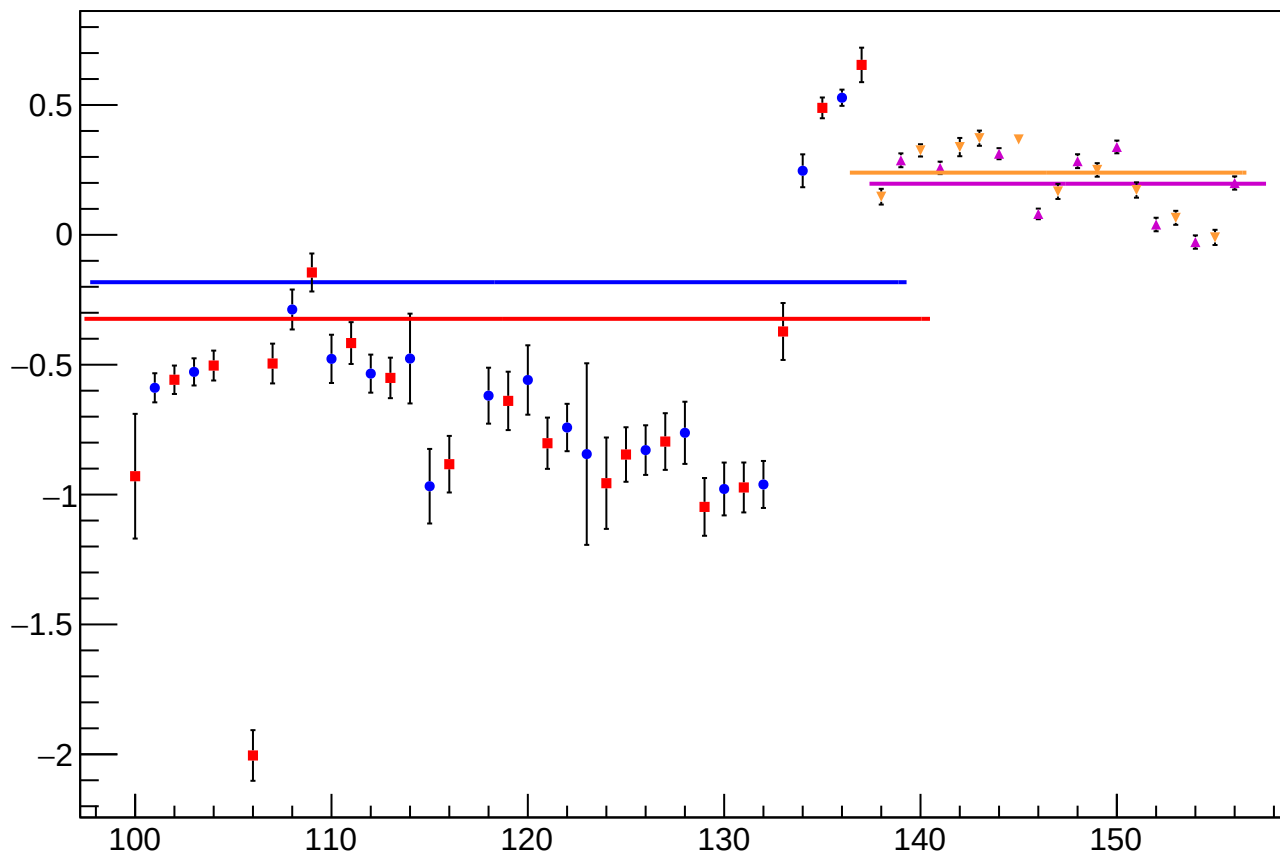
Left In: 35.117 $\pm$ 0.166 χ^2 /NDF:122.2/8

+ sign 32.033 $\pm$ 0.151 χ^2 /NDF: 5800.1/26

All: 32.330 $\pm$ 0.106 χ^2 /NDF: 11145.2/54

- sign 32.620 $\pm$ 0.149 χ^2 /NDF: 5337.4/27

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.018 χ^2 /NDF: 998.1/16

Left Out: 0.240 $\pm$ 0.008 χ^2 /NDF:226.6/9

Right Out: -0.323 $\pm$ 0.018 χ^2 /NDF: 1184.5/18

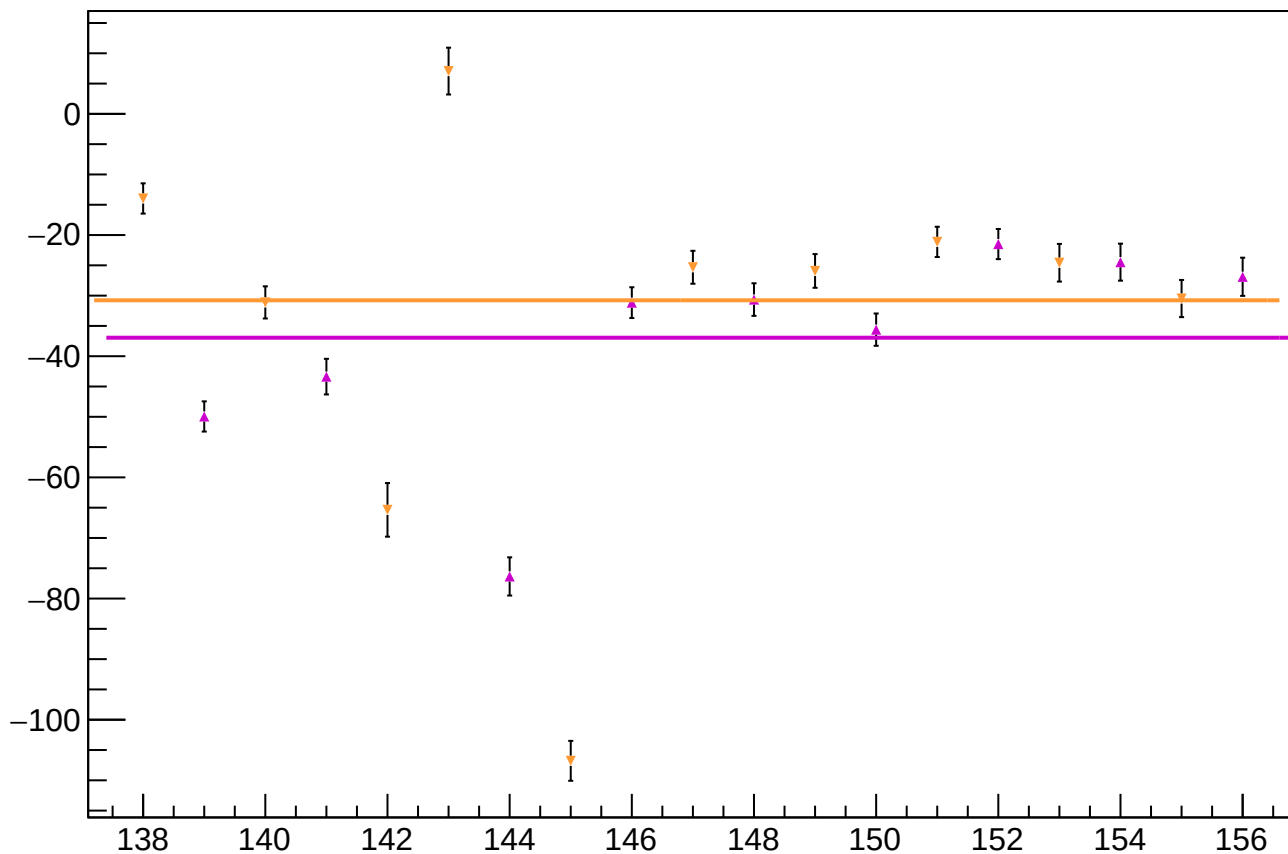
Left In: 0.197 $\pm$ 0.008 χ^2 /NDF:236.1/8

+ sign 0.163 $\pm$ 0.008 χ^2 /NDF: 1687.6/26

All: 0.136 $\pm$ 0.005 χ^2 /NDF: 3816.8/54

- sign 0.111 $\pm$ 0.007 χ^2 /NDF: 2105.3/27

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -30.772+/-0.934 χ^2/NDF : 759.9/9

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

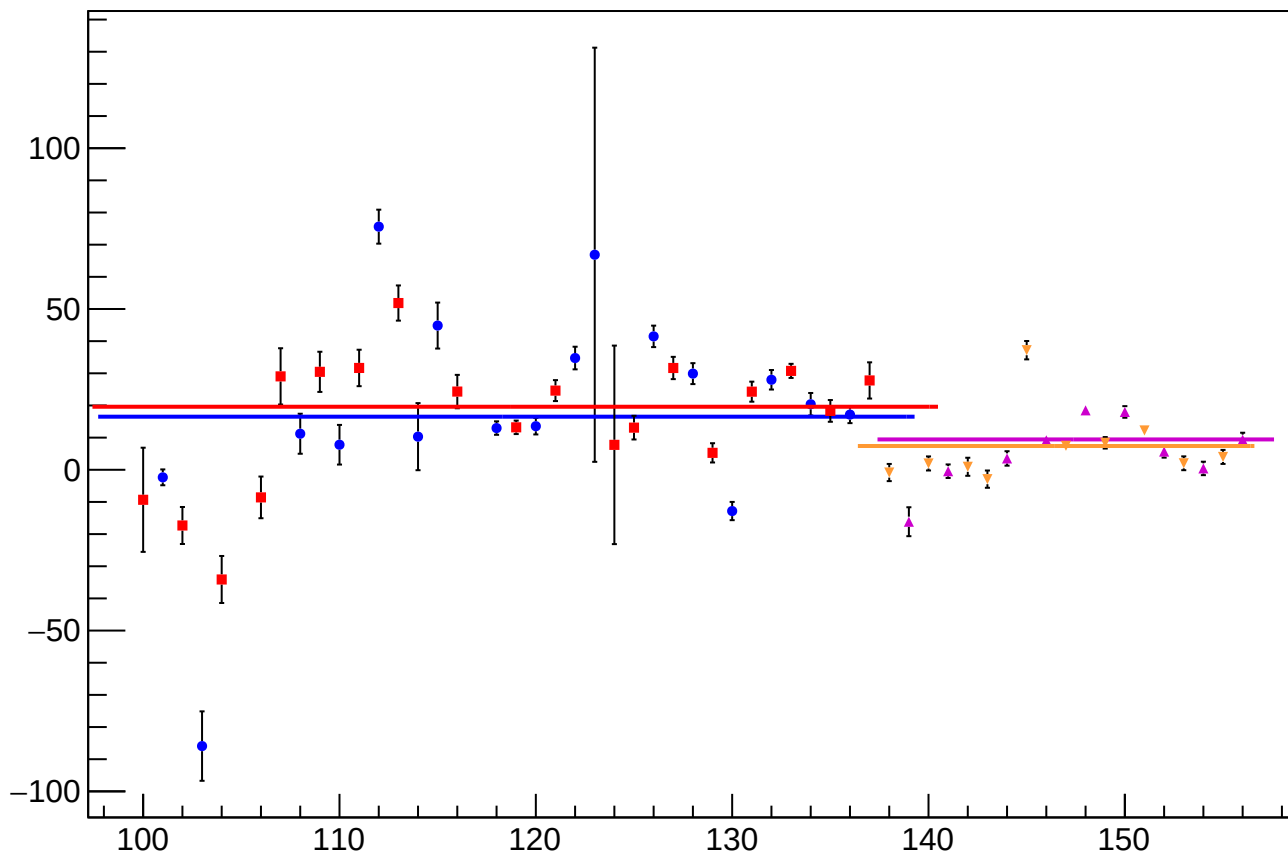
Left In: -36.947+/-0.920 χ^2/NDF : 264.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.904+/-0.655 χ^2/NDF : 1046.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 ± 0.847 χ^2/NDF : 519.6/16

Left Out: 7.394 ± 0.623 χ^2/NDF : 165.1/9

Right Out: 19.604 ± 0.898 χ^2/NDF : 242.0/18

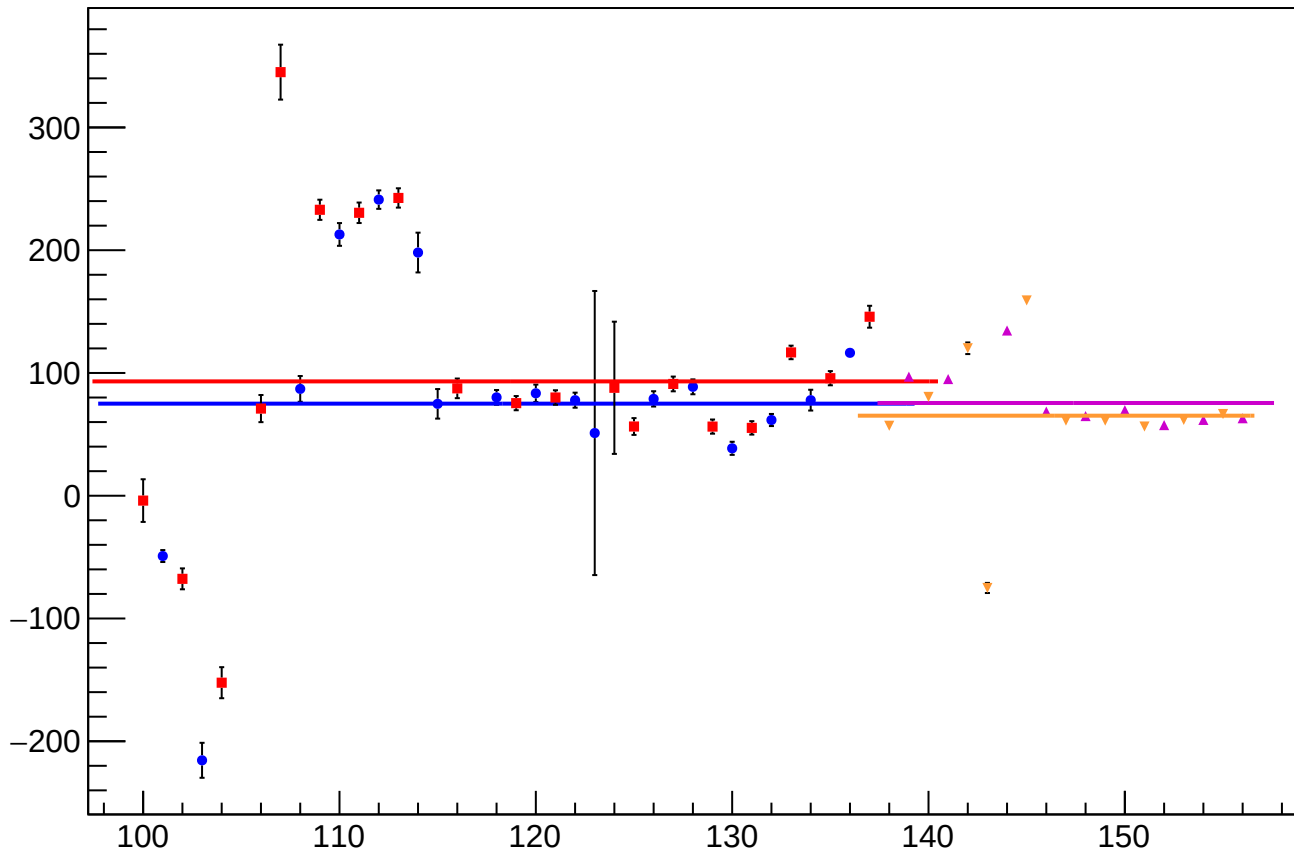
Left In: 9.439 ± 0.627 χ^2/NDF : 154.2/8

+ sign 10.593 ± 0.502 χ^2/NDF : 759.8/26

All: 11.656 ± 0.359 χ^2/NDF : 1251.2/54

- sign 12.771 ± 0.514 χ^2/NDF : 482.2/27

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009 $\pm$ 1.636 χ^2 /NDF: 1999.3/16

Left Out: 65.210 $\pm$ 0.924 χ^2 /NDF: 2102.0/9

Right Out: 93.140 $\pm$ 1.711 χ^2 /NDF: 2002.3/18

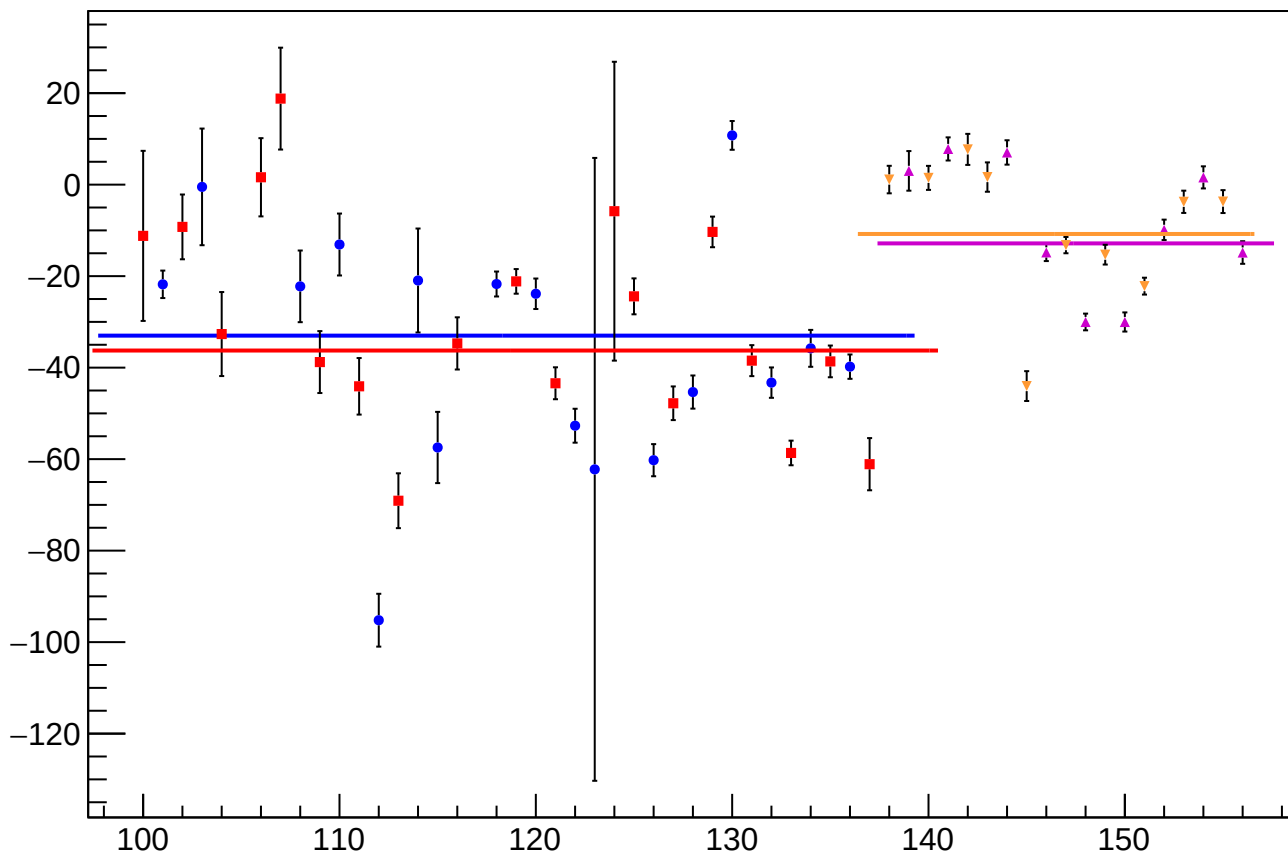
Left In: 75.548 $\pm$ 0.901 χ^2 /NDF: 539.1/8

+ sign 67.582 $\pm$ 0.805 χ^2 /NDF: 4128.5/26

All: 73.530 $\pm$ 0.566 χ^2 /NDF: 6860.9/54

- sign 79.365 $\pm$ 0.797 χ^2 /NDF: 2624.2/27

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 $\chi^2/\text{NDF}: 493.1/16$

Left Out: -10.784 ± 0.770 $\chi^2/\text{NDF}: 247.0/9$

Right Out: -36.260 ± 1.025 $\chi^2/\text{NDF}: 297.1/18$

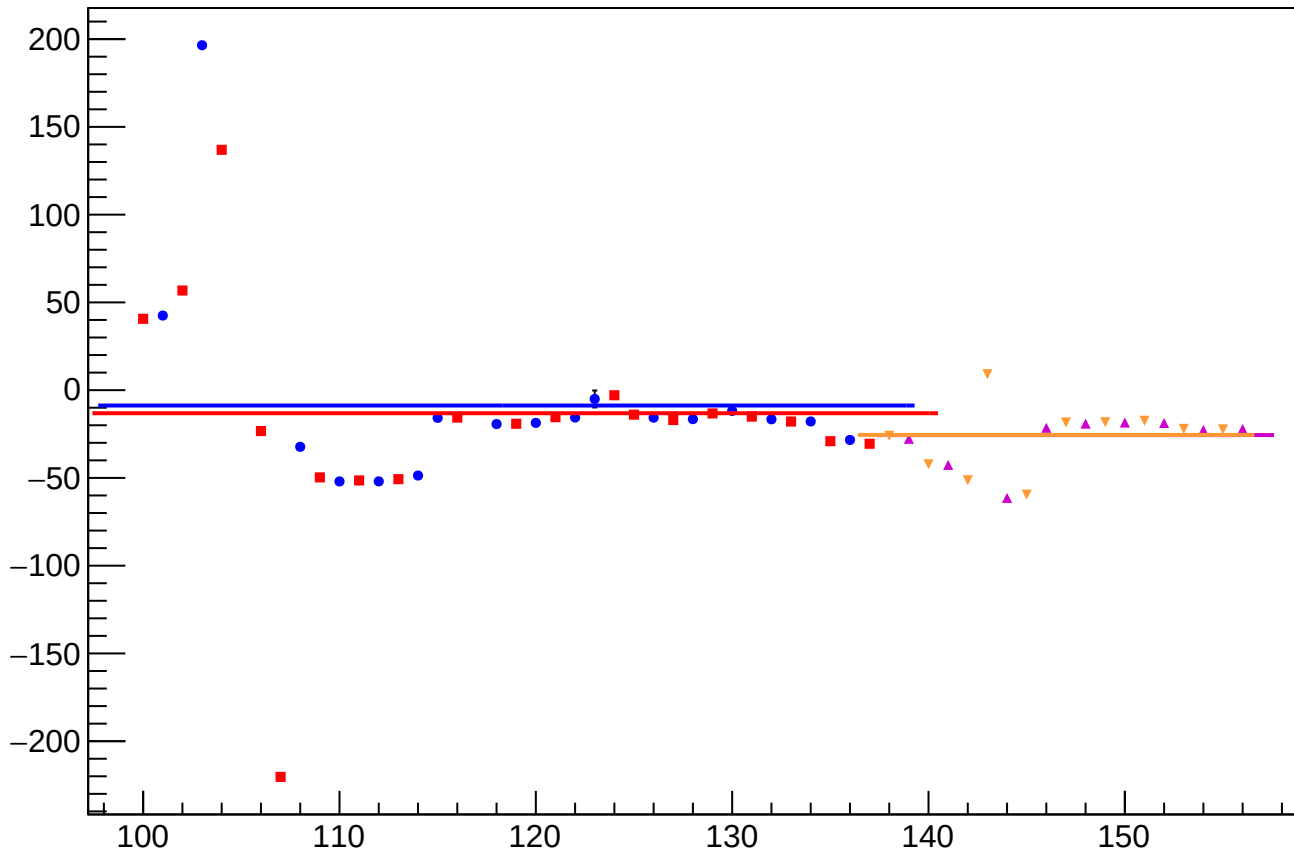
Left In: -12.842 ± 0.769 $\chi^2/\text{NDF}: 330.7/8$

+ sign -19.353 ± 0.603 $\chi^2/\text{NDF}: 1061.3/26$

All: -20.292 ± 0.431 $\chi^2/\text{NDF}: 2028.0/54$

- sign -21.268 ± 0.615 $\chi^2/\text{NDF}: 961.7/27$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751 ± 0.059 $\chi^2/\text{NDF}: 576012.4/16$

Left Out: -25.493 ± 0.037 $\chi^2/\text{NDF}: 160000.5/9$

Right Out: -13.143 ± 0.062 $\chi^2/\text{NDF}: 558628.0/18$

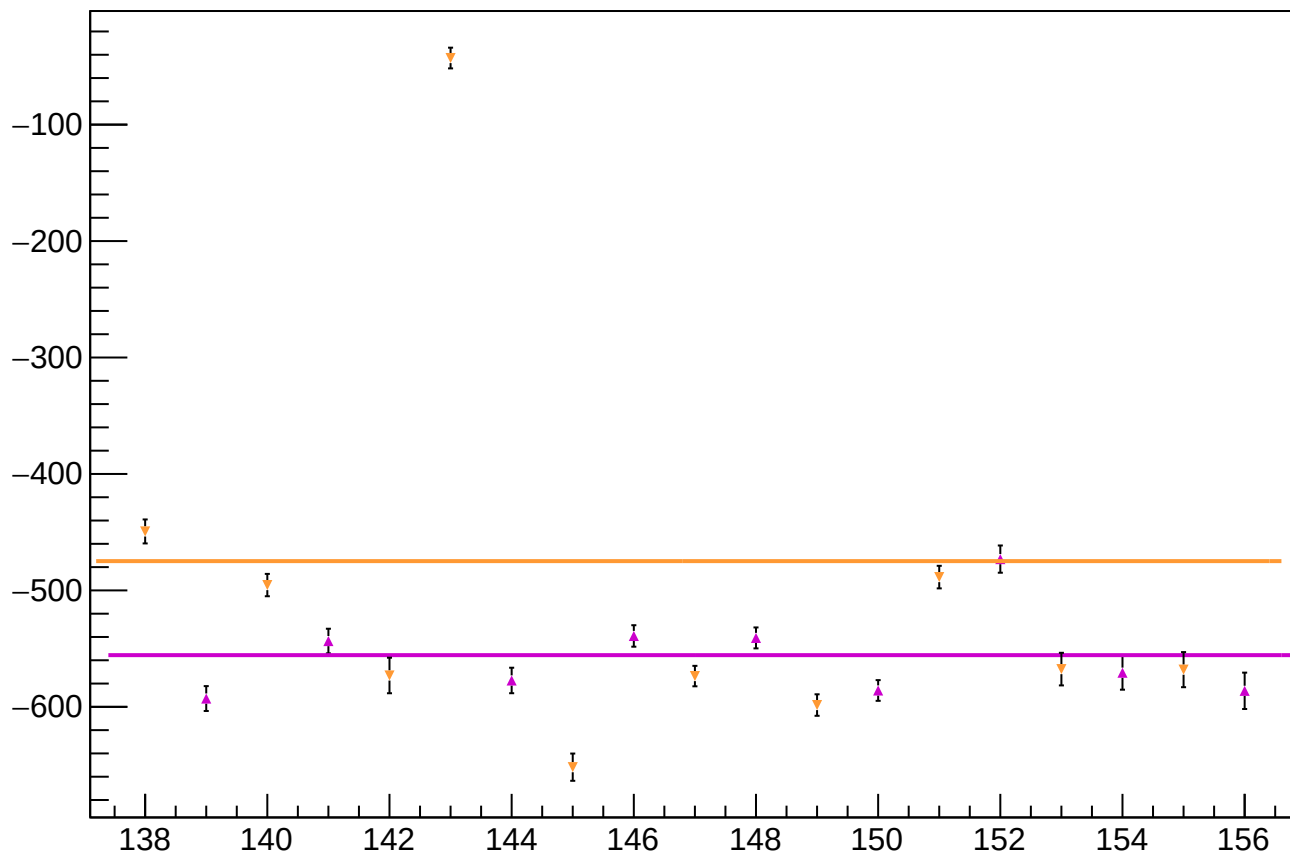
Left In: -25.579 ± 0.036 $\chi^2/\text{NDF}: 94278.5/8$

+ sign -20.670 ± 0.032 $\chi^2/\text{NDF}: 793719.6/26$

All: -21.599 ± 0.022 $\chi^2/\text{NDF}: 1478795.7/54$

- sign -22.483 ± 0.031 $\chi^2/\text{NDF}: 683387.5/27$

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -474.854+/-3.345 χ^2/NDF : 3027.5/9

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

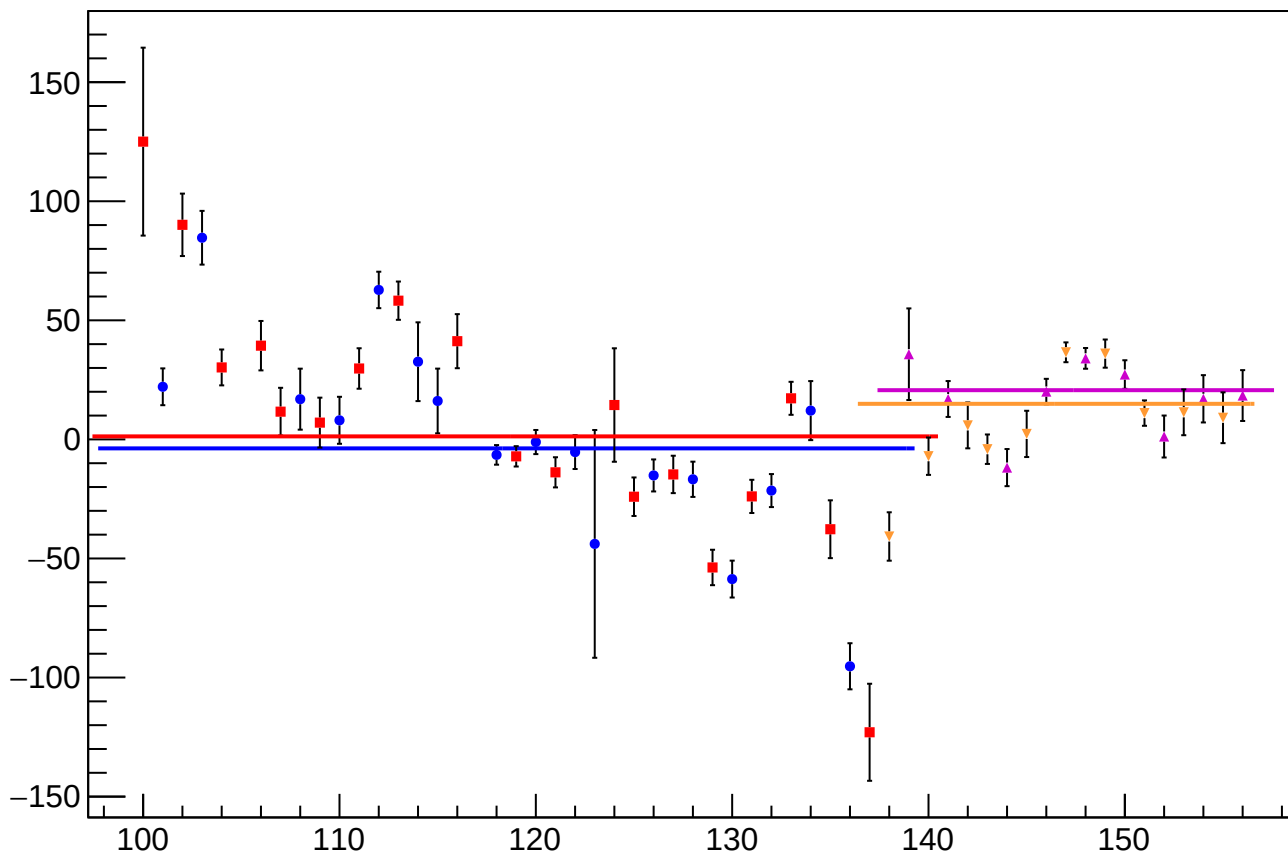
Left In: -555.599+/-3.559 χ^2/NDF : 89.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.726+/-2.438 χ^2/NDF : 3390.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773 ± 1.889 χ^2/NDF : 314.3/16

Left Out: 14.936 ± 2.159 χ^2/NDF : 90.7/9

Right Out: 1.265 ± 1.920 χ^2/NDF : 303.7/18

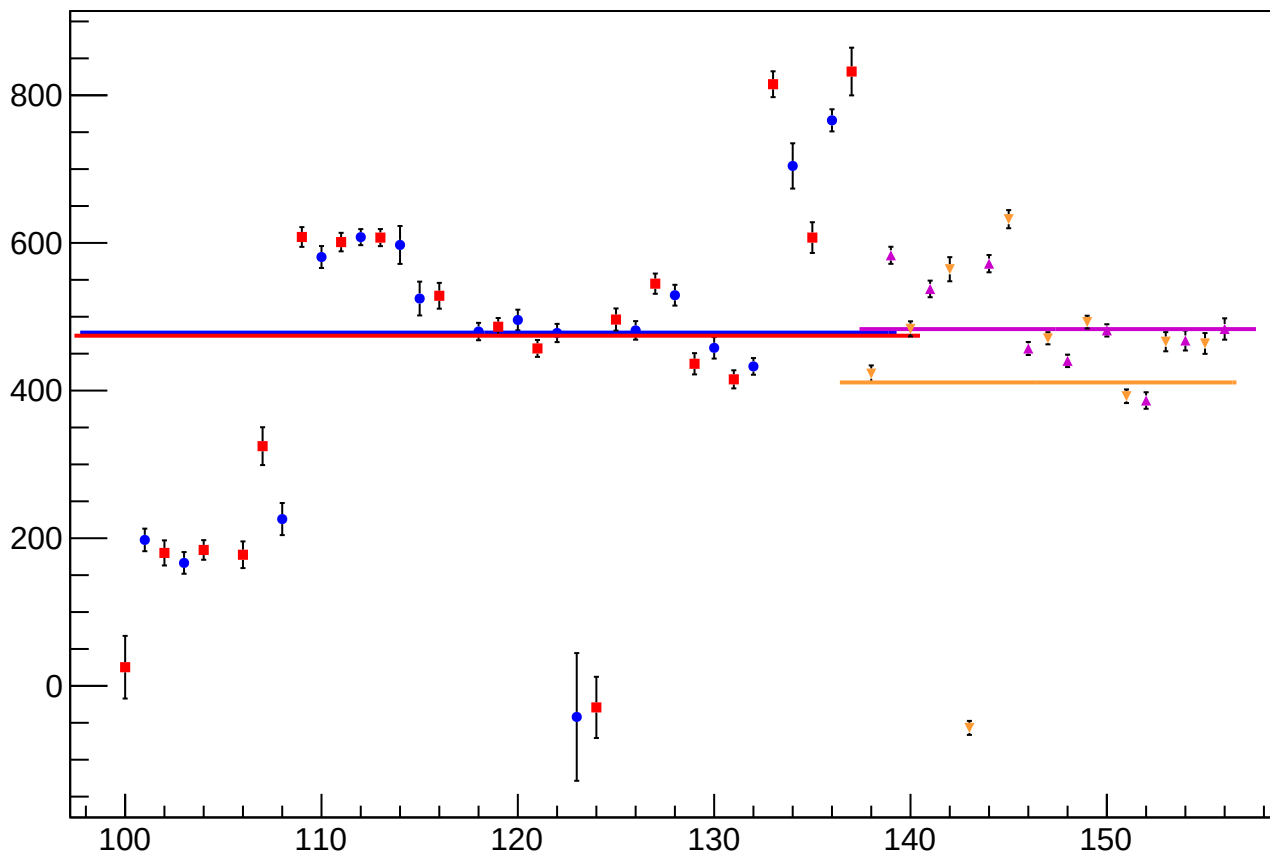
Left In: 20.667 ± 2.332 χ^2/NDF : 33.9/8

+ sign 4.336 ± 1.421 χ^2/NDF : 447.6/26

All: 6.622 ± 1.026 χ^2/NDF : 831.9/54

- sign 9.107 ± 1.482 χ^2/NDF : 378.9/27

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526 ± 3.630 χ^2/NDF : 1629.0/16

Left Out: 411.028 ± 3.333 χ^2/NDF : 3068.1/9

Right Out: 474.328 ± 3.533 χ^2/NDF : 2287.1/18

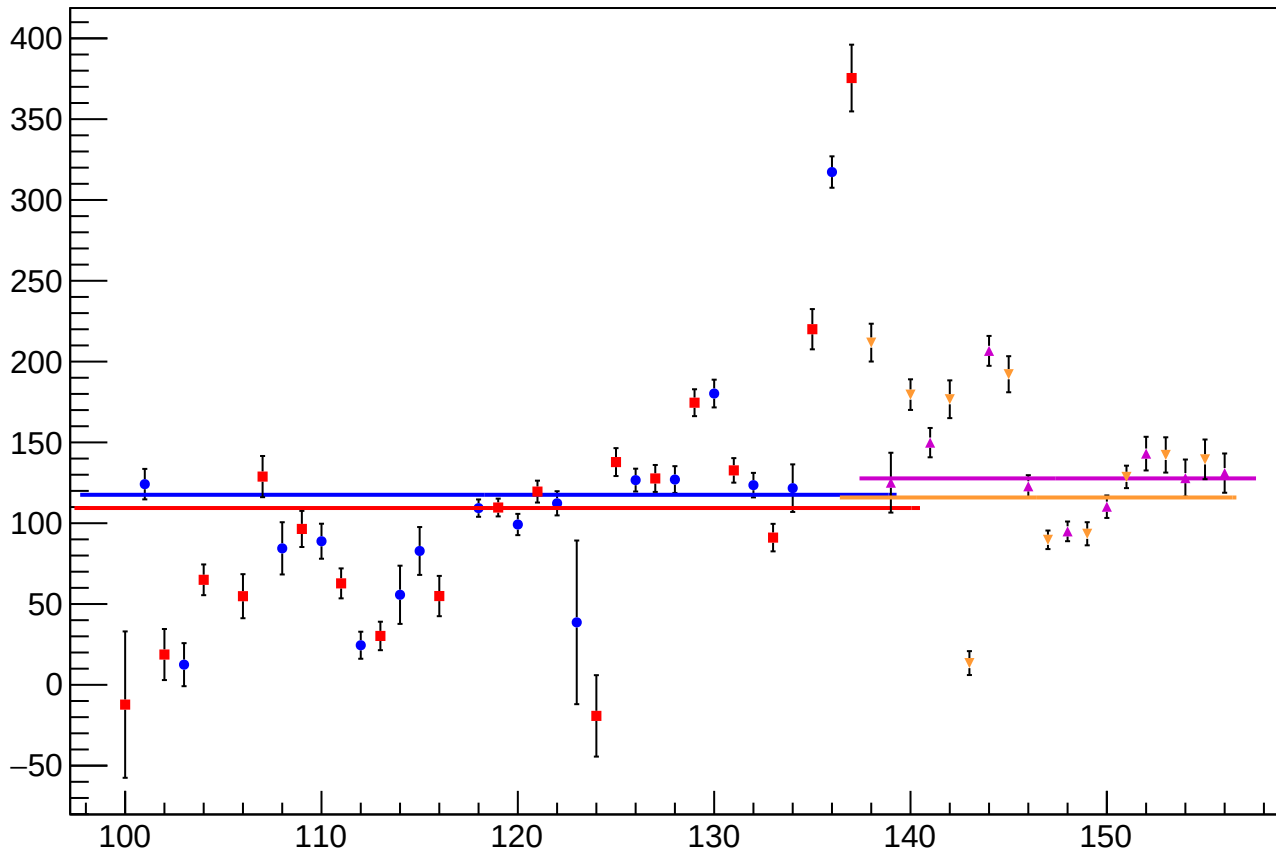
Left In: 483.265 ± 3.486 χ^2/NDF : 266.3/8

+ sign 441.899 ± 2.455 χ^2/NDF : 4884.7/26

All: 460.180 ± 1.745 χ^2/NDF : 7553.5/54

- sign 478.856 ± 2.481 χ^2/NDF : 2556.6/27

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585 ± 2.193 $\chi^2/\text{NDF}: 706.9/16$

Left Out: 115.921 ± 2.694 $\chi^2/\text{NDF}: 421.4/9$

Right Out: 109.400 ± 2.210 $\chi^2/\text{NDF}: 571.2/18$

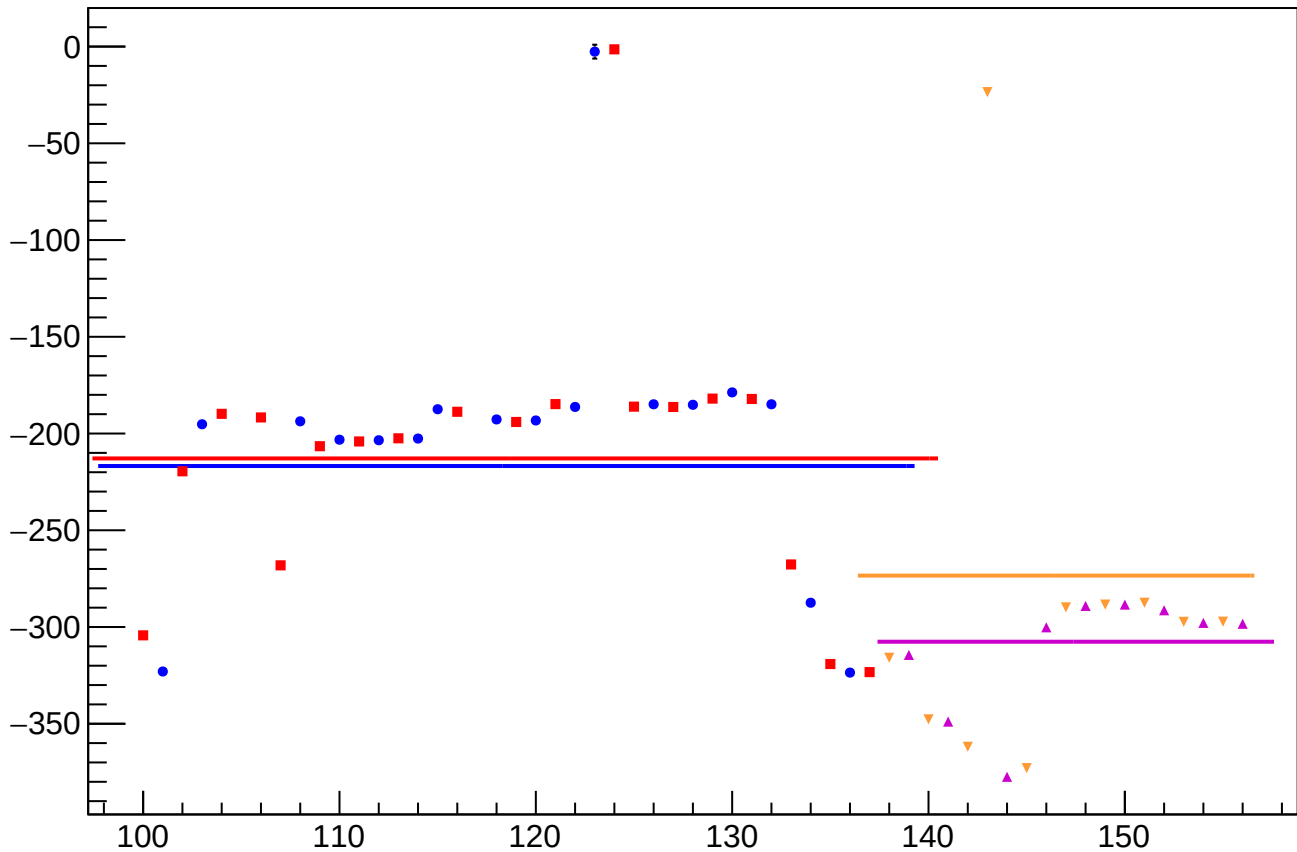
Left In: 127.730 ± 2.897 $\chi^2/\text{NDF}: 116.8/8$

+ sign 116.922 ± 1.701 $\chi^2/\text{NDF}: 1128.5/26$

All: 116.545 ± 1.222 $\chi^2/\text{NDF}: 1841.9/54$

- sign 116.143 ± 1.757 $\chi^2/\text{NDF}: 713.2/27$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796 ± 0.136 $\chi^2/\text{NDF}: 146976.1/16$

Left Out: -273.424 ± 0.138 $\chi^2/\text{NDF}: 538702.4/9$

Right Out: -212.869 ± 0.130 $\chi^2/\text{NDF}: 116393.6/18$

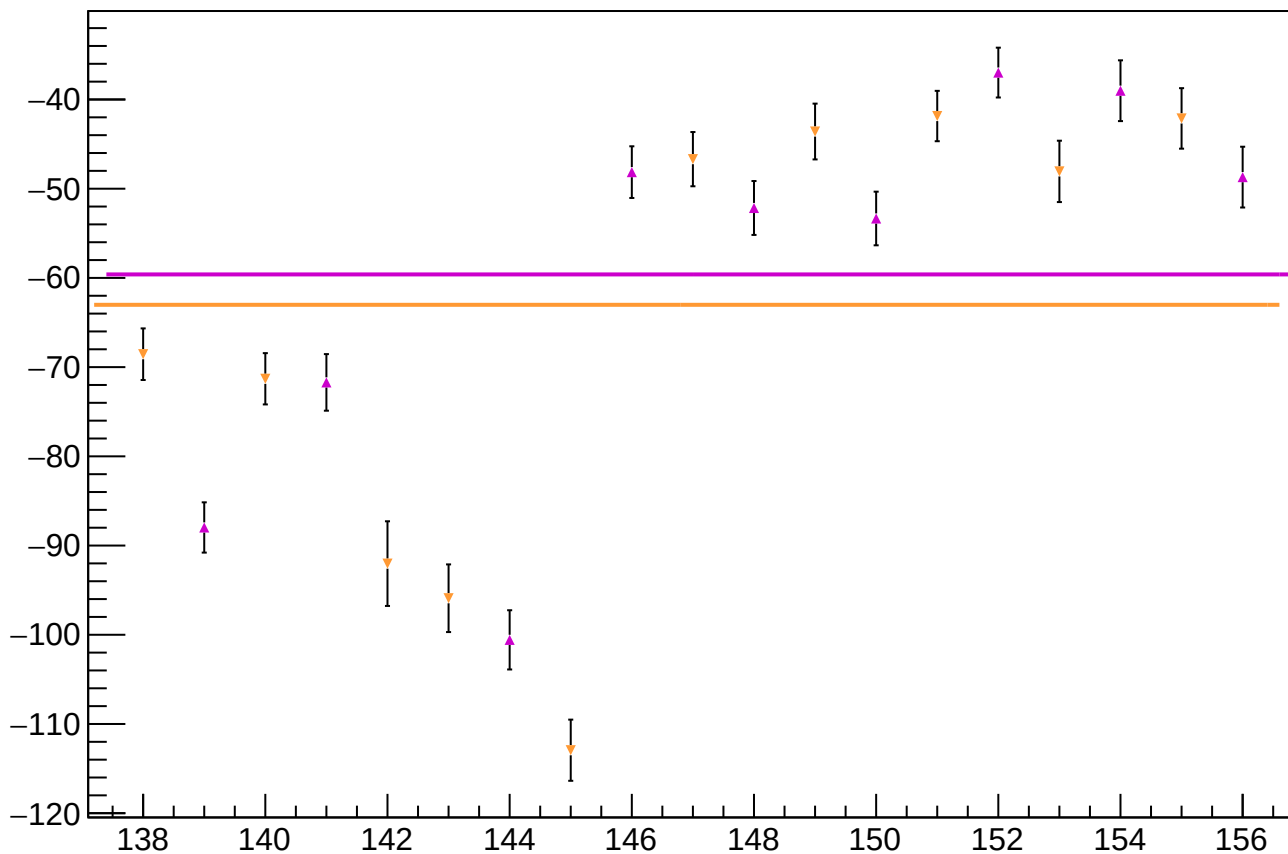
Left In: -307.603 ± 0.141 $\chi^2/\text{NDF}: 35094.8/8$

+ sign -244.605 ± 0.097 $\chi^2/\text{NDF}: 771257.0/26$

All: -250.562 ± 0.068 $\chi^2/\text{NDF}: 1173617.6/54$

- sign -256.387 ± 0.096 $\chi^2/\text{NDF}: 394865.4/27$

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -63.014+/-1.028 χ^2/NDF : 517.1/9

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

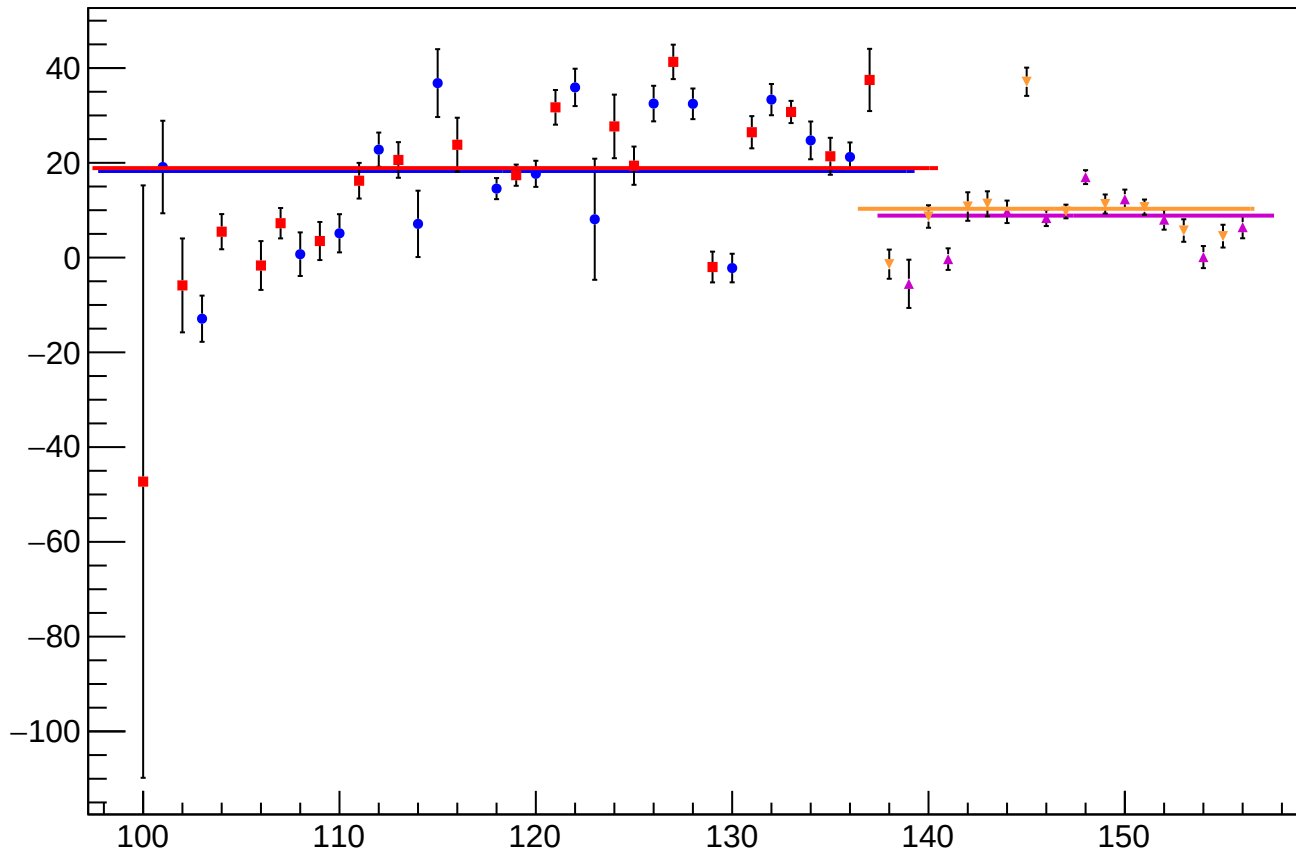
Left In: -59.608+/-1.023 χ^2/NDF : 406.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.303+/-0.725 χ^2/NDF : 929.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279 $\pm$ 0.906 χ^2 /NDF: 204.6/16

Left Out: 10.300 $\pm$ 0.687 χ^2 /NDF: 105.9/9

Right Out: 18.882 $\pm$ 0.864 χ^2 /NDF: 198.4/18

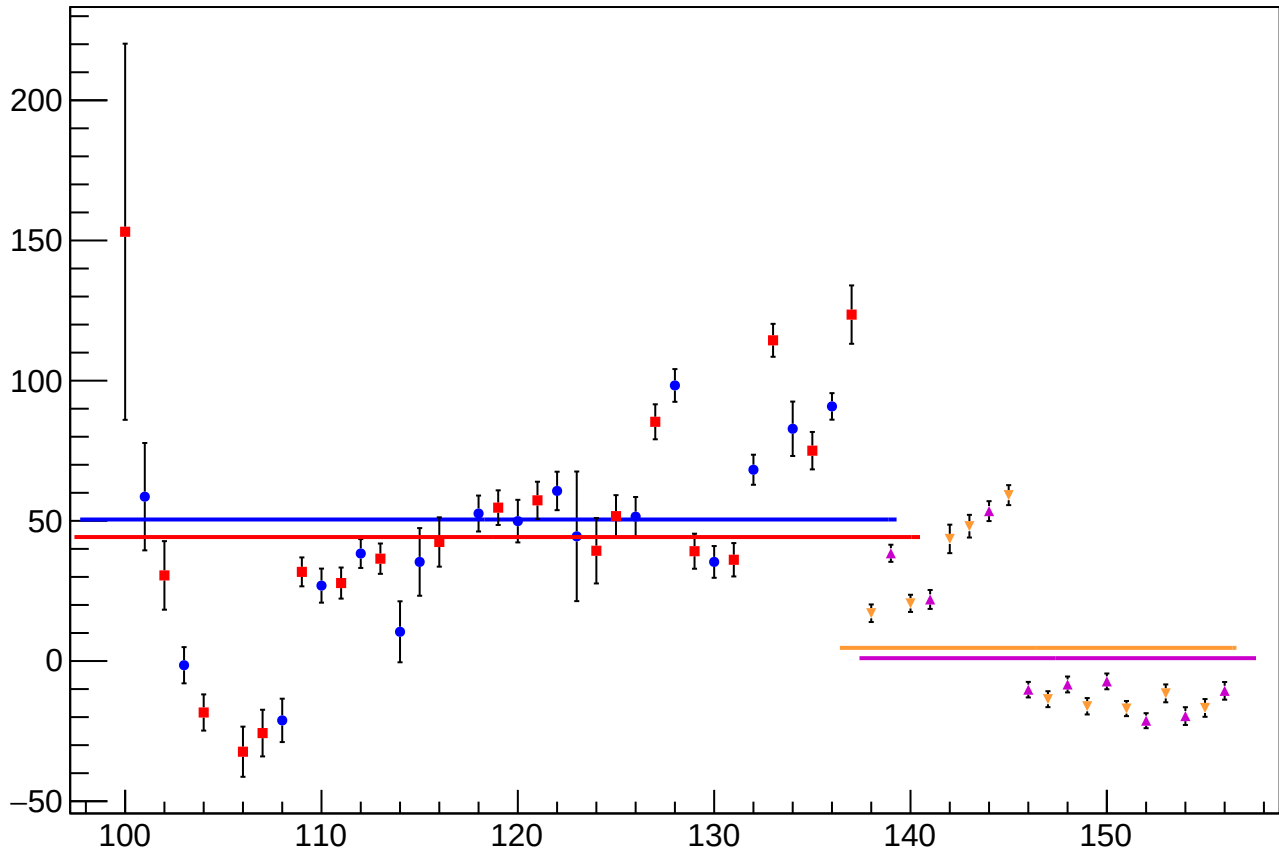
Left In: 8.858 $\pm$ 0.699 χ^2 /NDF: 73.3/8

+ sign 13.217 $\pm$ 0.548 χ^2 /NDF: 359.7/26

All: 13.018 $\pm$ 0.386 χ^2 /NDF: 713.0/54

- sign 12.823 $\pm$ 0.544 χ^2 /NDF: 353.0/27

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482 ± 1.668 χ^2/NDF : 357.9/16

Left Out: 4.700 ± 1.019 χ^2/NDF : 678.0/9

Right Out: 44.222 ± 1.602 χ^2/NDF : 534.4/18

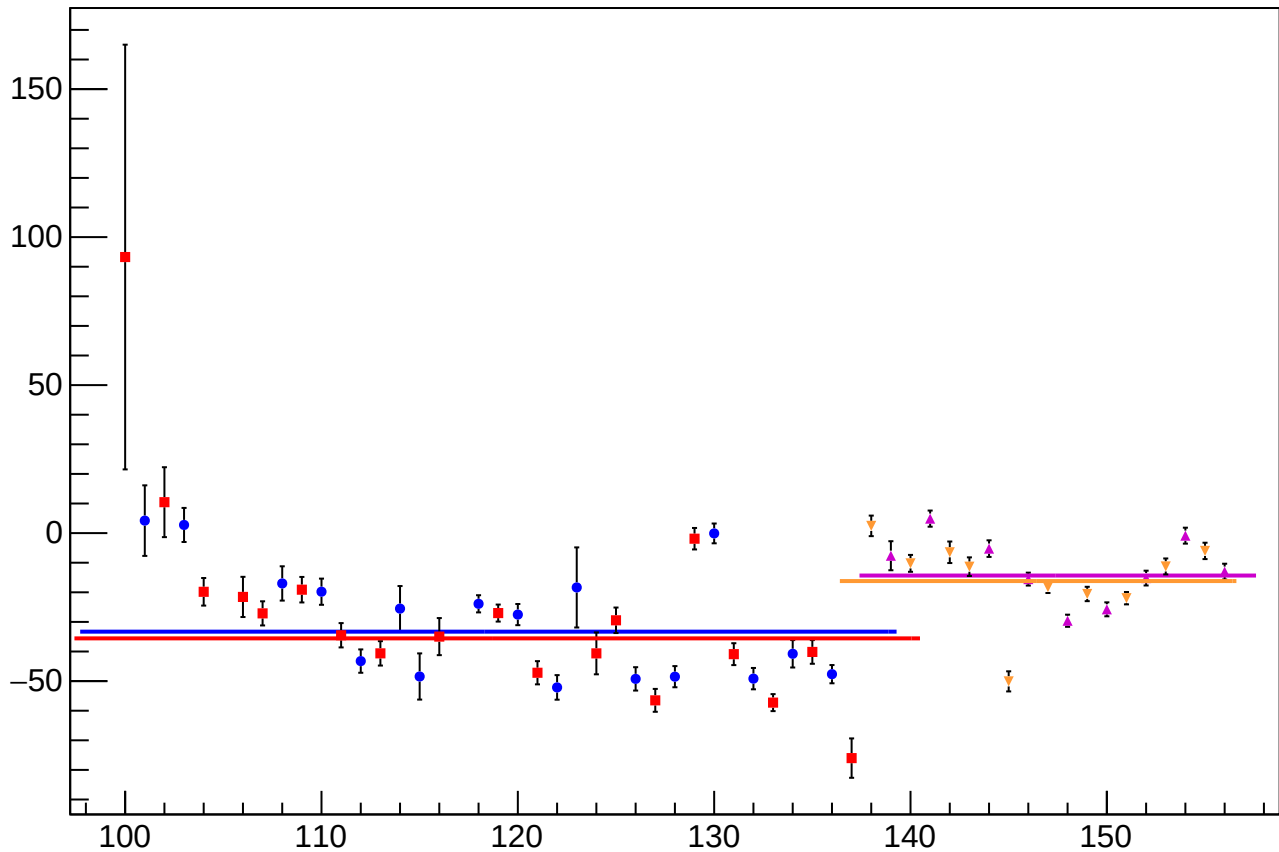
Left In: 1.023 ± 1.002 χ^2/NDF : 568.9/8

+ sign 17.146 ± 0.870 χ^2/NDF : 1584.5/26

All: 15.110 ± 0.608 χ^2/NDF : 3220.9/54

- sign 13.166 ± 0.850 χ^2/NDF : 1625.8/27

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292 ± 1.033 χ^2/NDF : 289.1/16

Left Out: -16.202 ± 0.848 χ^2/NDF : 171.2/9

Right Out: -35.566 ± 0.992 χ^2/NDF : 287.6/18

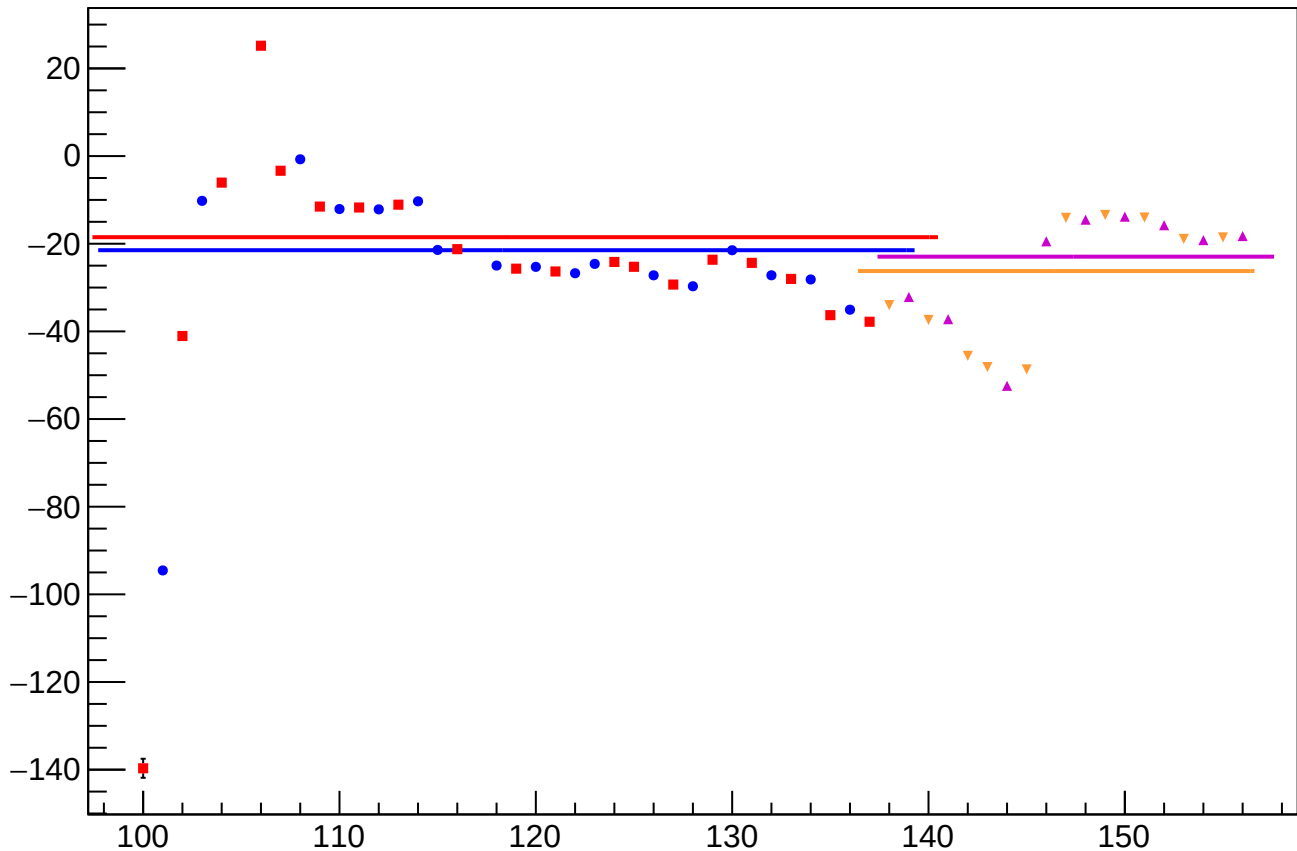
Left In: -14.336 ± 0.855 χ^2/NDF : 166.4/8

+ sign -23.084 ± 0.656 χ^2/NDF : 623.8/26

All: -23.234 ± 0.461 χ^2/NDF : 1340.6/54

- sign -23.380 ± 0.648 χ^2/NDF : 716.7/27

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476 ± 0.059 $\chi^2/\text{NDF}: 49009.8/16$

Left Out: -26.231 ± 0.041 $\chi^2/\text{NDF}: 102361.7/9$

Right Out: -18.506 ± 0.057 $\chi^2/\text{NDF}: 80734.5/18$

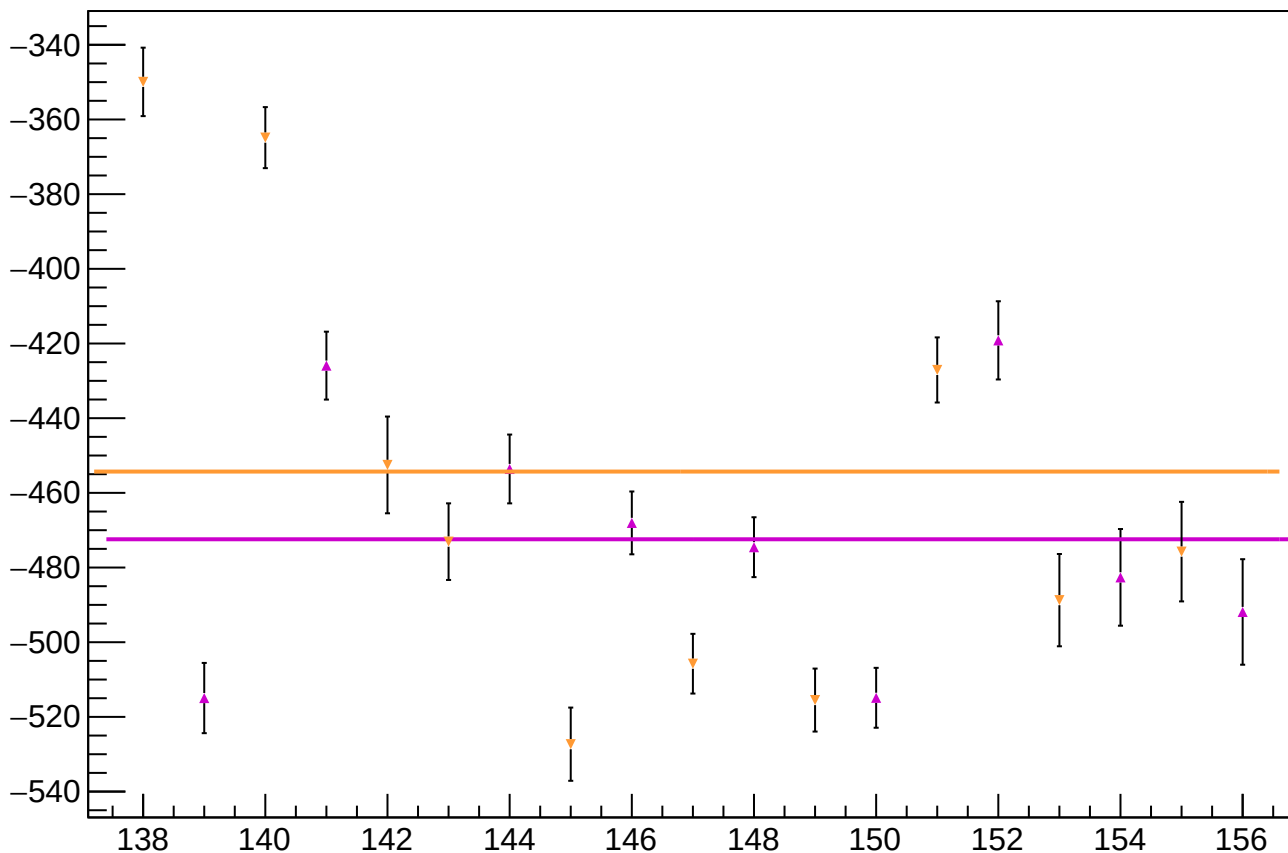
Left In: -22.950 ± 0.039 $\chi^2/\text{NDF}: 73475.0/8$

+ sign -24.660 ± 0.034 $\chi^2/\text{NDF}: 155768.1/26$

All: -23.034 ± 0.023 $\chi^2/\text{NDF}: 318541.5/54$

- sign -21.520 ± 0.033 $\chi^2/\text{NDF}: 158282.1/27$

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -454.295+/-3.046 χ^2/NDF : 422.3/9

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

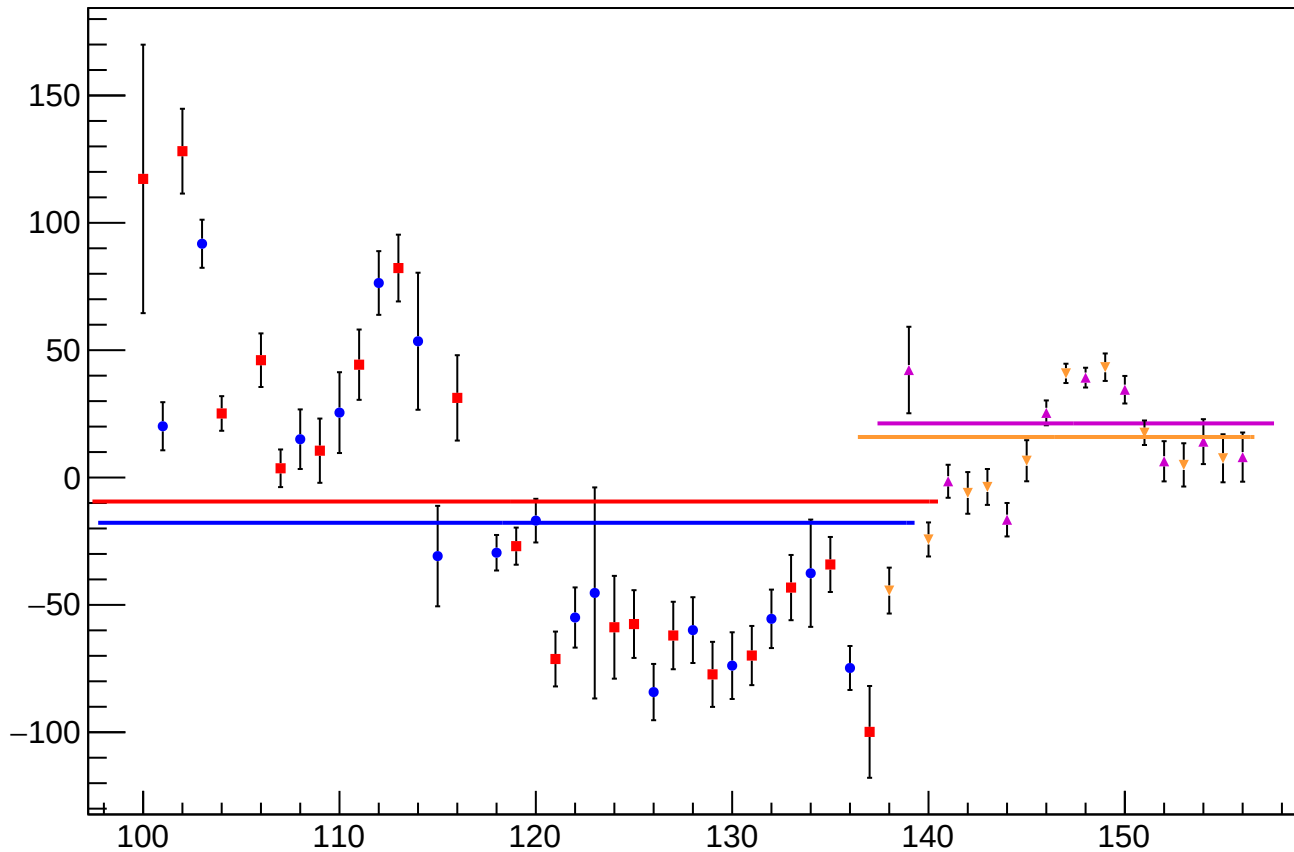
Left In: -472.431+/-3.155 χ^2/NDF : 107.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.046+/-2.191 χ^2/NDF : 546.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 ± 2.781 χ^2/NDF : 363.9/16

Left Out: 15.917 ± 1.971 χ^2/NDF : 169.1/9

Right Out: -9.417 ± 2.613 χ^2/NDF : 369.6/18

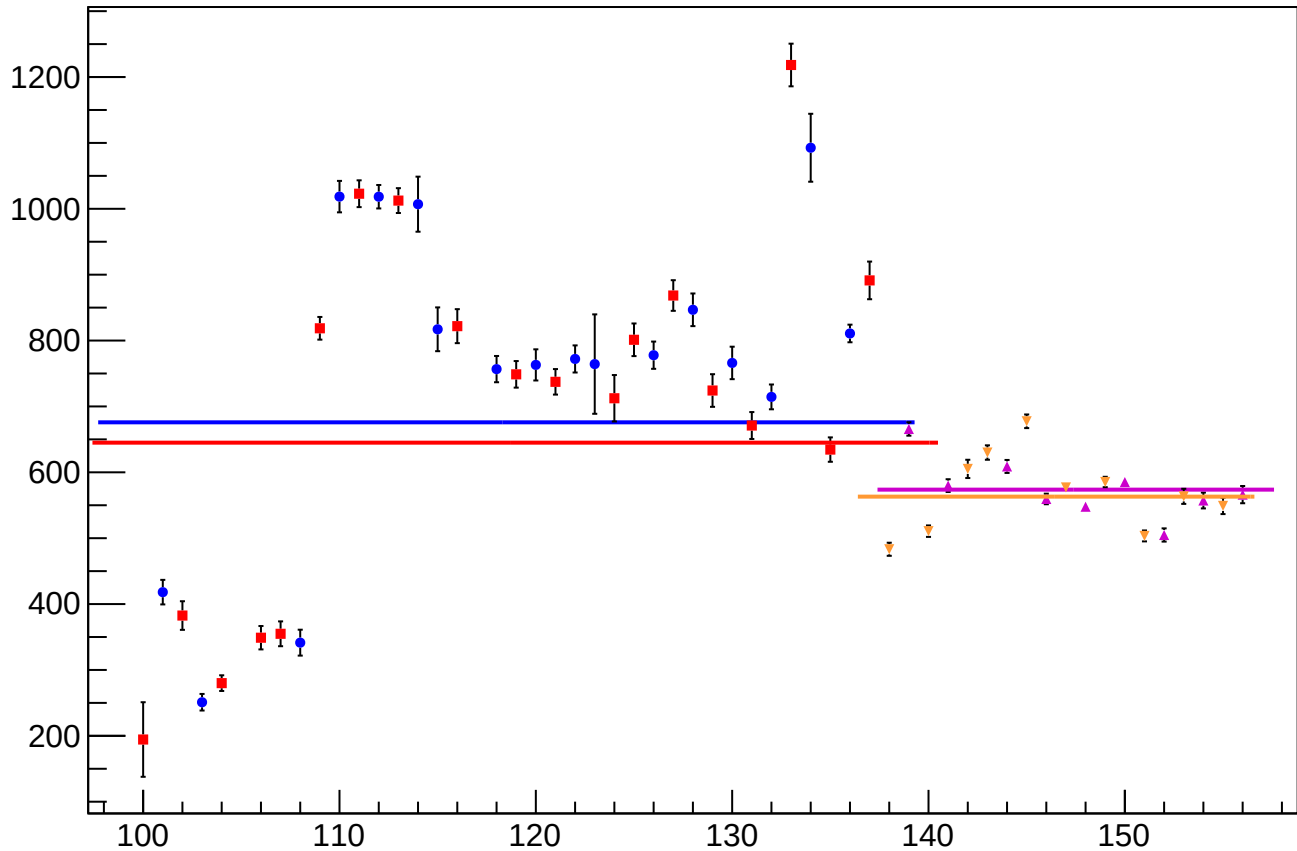
Left In: 21.254 ± 2.073 χ^2/NDF : 81.2/8

+ sign 4.658 ± 1.608 χ^2/NDF : 630.6/26

All: 7.008 ± 1.143 χ^2/NDF : 1170.2/54

- sign 9.406 ± 1.624 χ^2/NDF : 535.3/27

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871 ± 5.037 $\chi^2/\text{NDF}: 2586.4/16$

Left Out: 563.089 ± 3.032 $\chi^2/\text{NDF}: 334.0/9$

Right Out: 645.014 ± 4.761 $\chi^2/\text{NDF}: 3123.3/18$

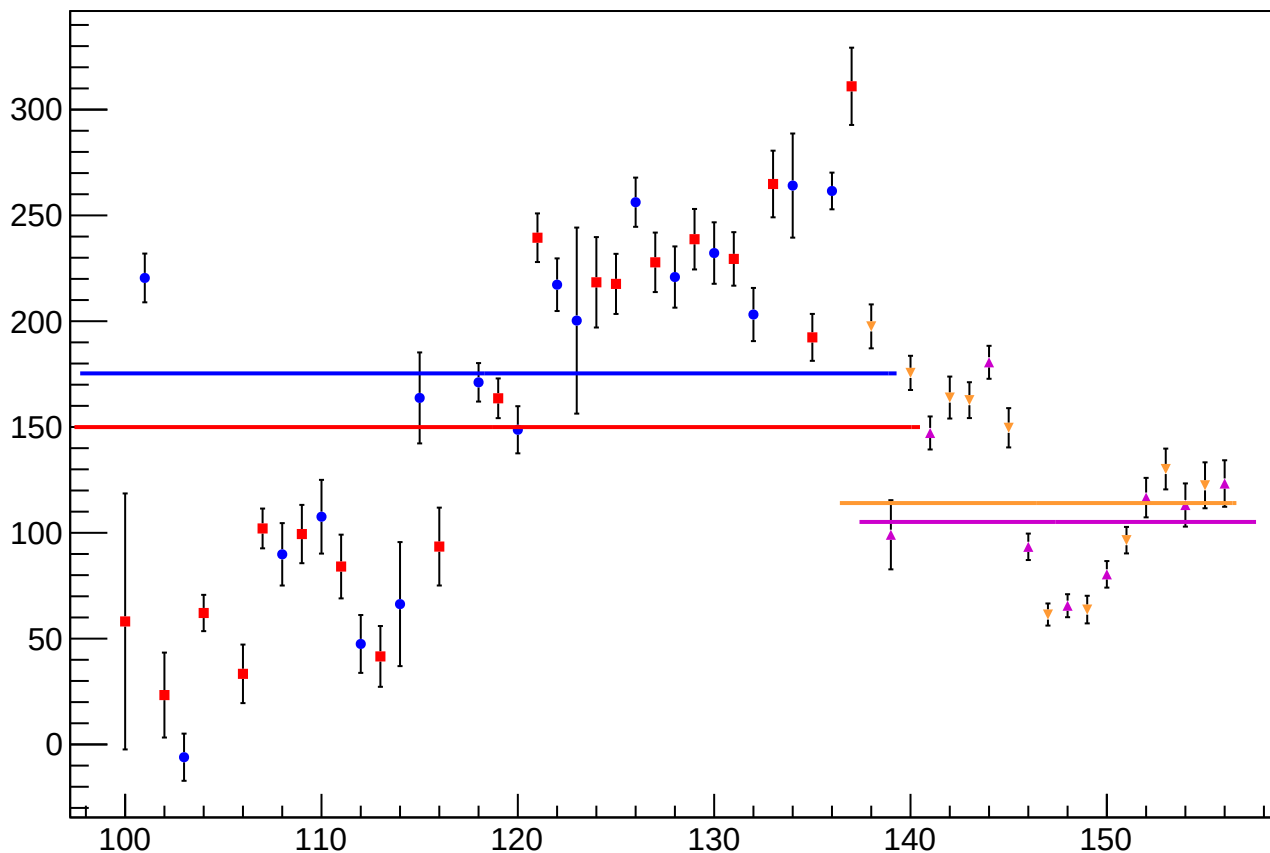
Left In: 573.701 ± 3.097 $\chi^2/\text{NDF}: 161.6/8$

+ sign 593.081 ± 2.598 $\chi^2/\text{NDF}: 3288.4/26$

All: 593.993 ± 1.836 $\chi^2/\text{NDF}: 6731.2/54$

- sign 594.904 ± 2.596 $\chi^2/\text{NDF}: 3442.5/27$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341 ± 3.203 χ^2/NDF : 638.5/16

Left Out: 114.068 ± 2.461 χ^2/NDF : 367.9/9

Right Out: 149.966 ± 3.045 χ^2/NDF : 693.2/18

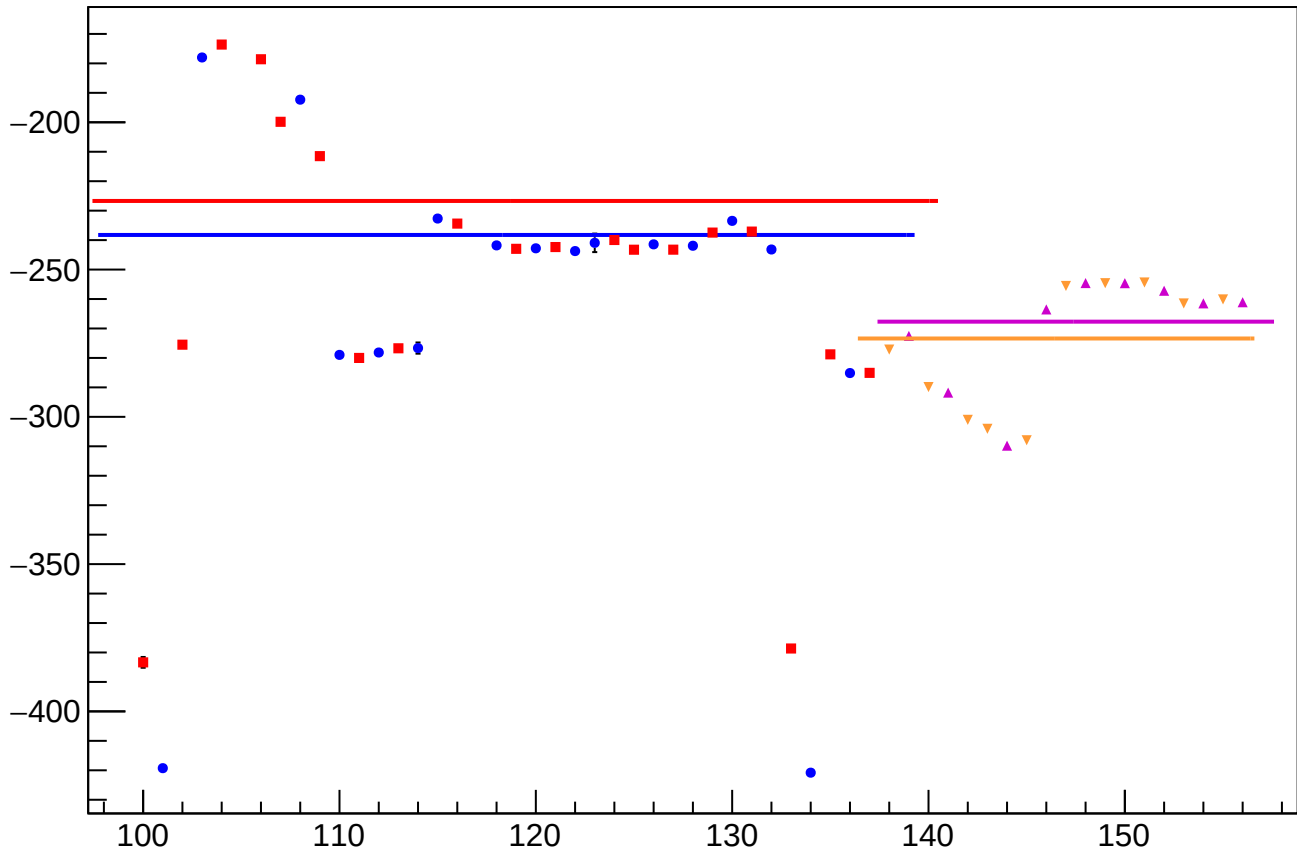
Left In: 105.140 ± 2.574 χ^2/NDF : 200.0/8

+ sign 136.811 ± 1.951 χ^2/NDF : 1236.5/26

All: 130.366 ± 1.385 χ^2/NDF : 2278.0/54

- sign 123.825 ± 1.966 χ^2/NDF : 1019.5/27

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF : 167125.9/16

Left Out: -273.401+/-0.126 χ^2/NDF : 26590.7/9

Right Out: -226.706+/-0.151 χ^2/NDF : 102831.3/18

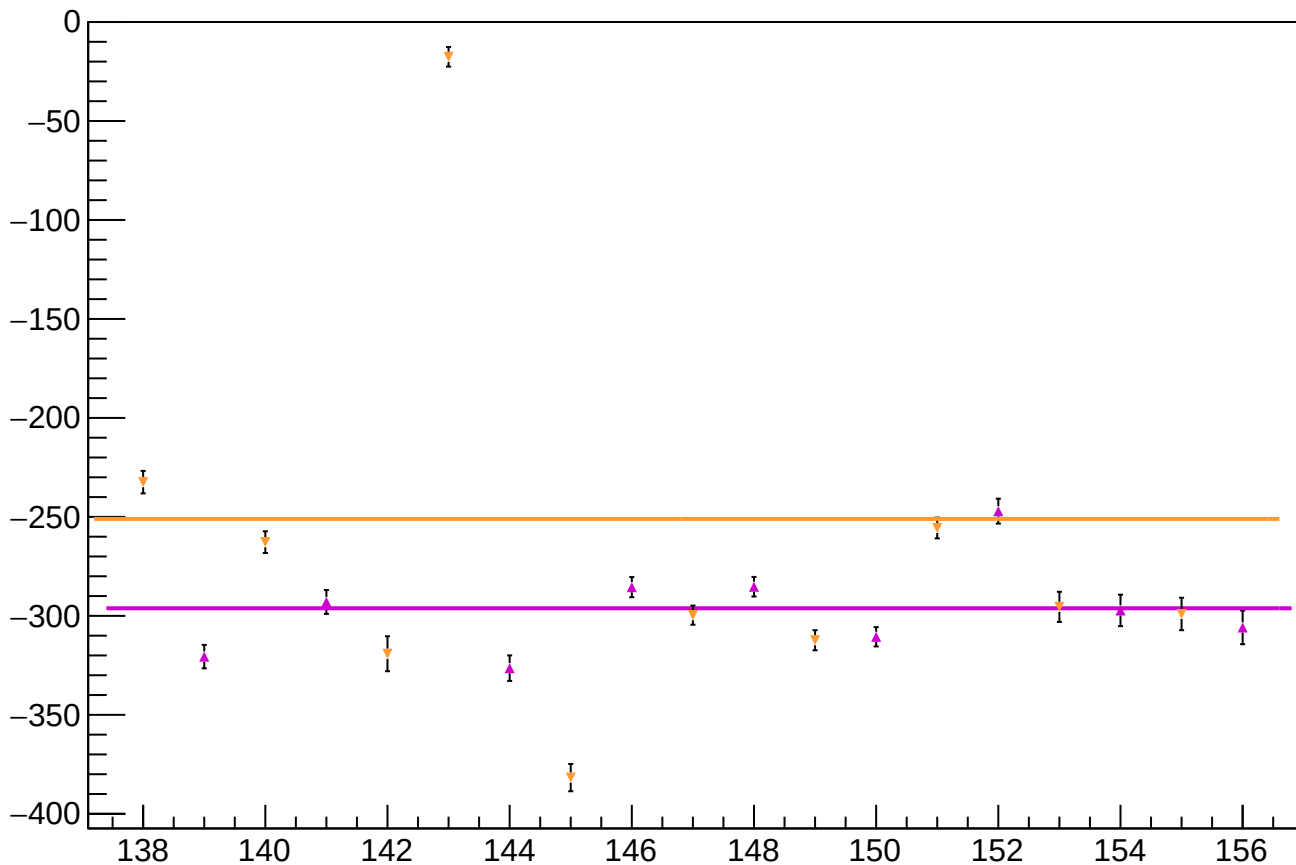
Left In: -267.686+/-0.125 χ^2/NDF : 18121.9/8

+ sign -259.975+/-0.099 χ^2/NDF : 223579.6/26

All: -255.364+/-0.069 χ^2/NDF : 392331.8/54

- sign -250.967+/-0.097 χ^2/NDF : 164500.4/27

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -251.019+/-1.861 χ^2/NDF : 2977.2/9

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

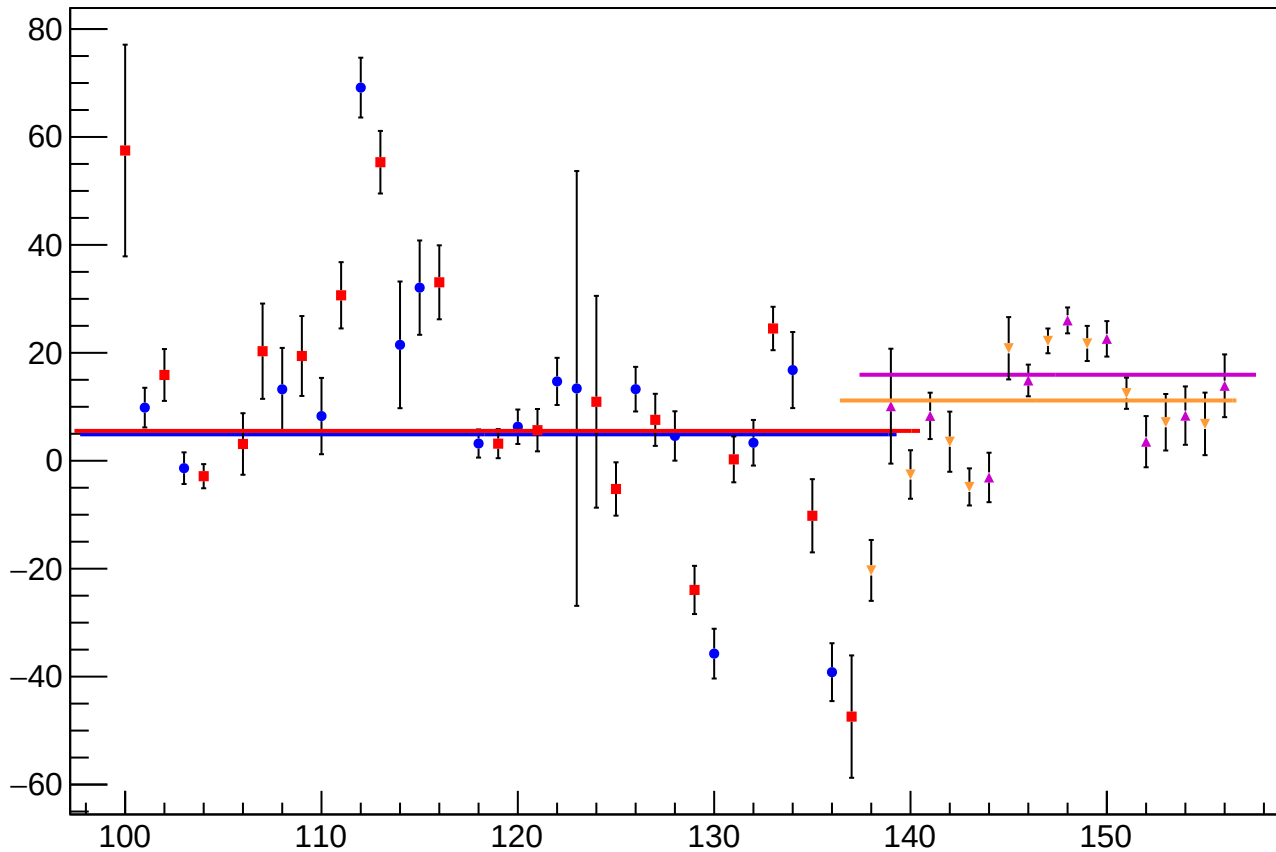
Left In: -296.162+/-1.974 χ^2/NDF : 119.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.266+/-1.354 χ^2/NDF : 3373.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896 ± 1.089 χ^2/NDF : 312.0/16

Left Out: 11.168 ± 1.197 χ^2/NDF : 101.9/9

Right Out: 5.534 ± 1.071 χ^2/NDF : 239.1/18

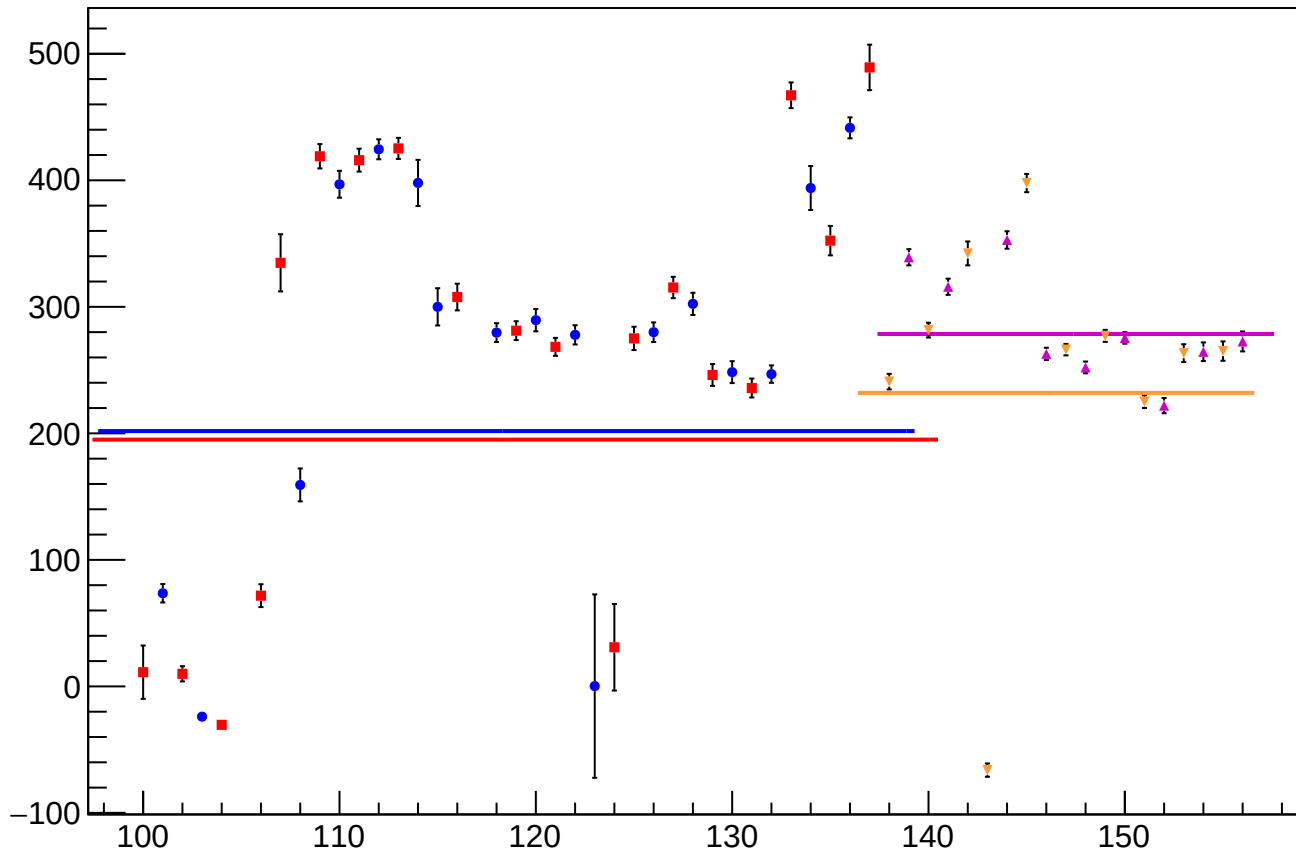
Left In: 15.938 ± 1.290 χ^2/NDF : 51.4/8

+ sign 7.736 ± 0.806 χ^2/NDF : 428.9/26

All: 8.735 ± 0.576 χ^2/NDF : 761.1/54

- sign 9.781 ± 0.824 χ^2/NDF : 329.1/27

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 231.985 $\pm$ 1.850 χ^2 /NDF: 4113.6/9

Right Out: 195.053 $\pm$ 1.924 χ^2 /NDF: 8257.1/18

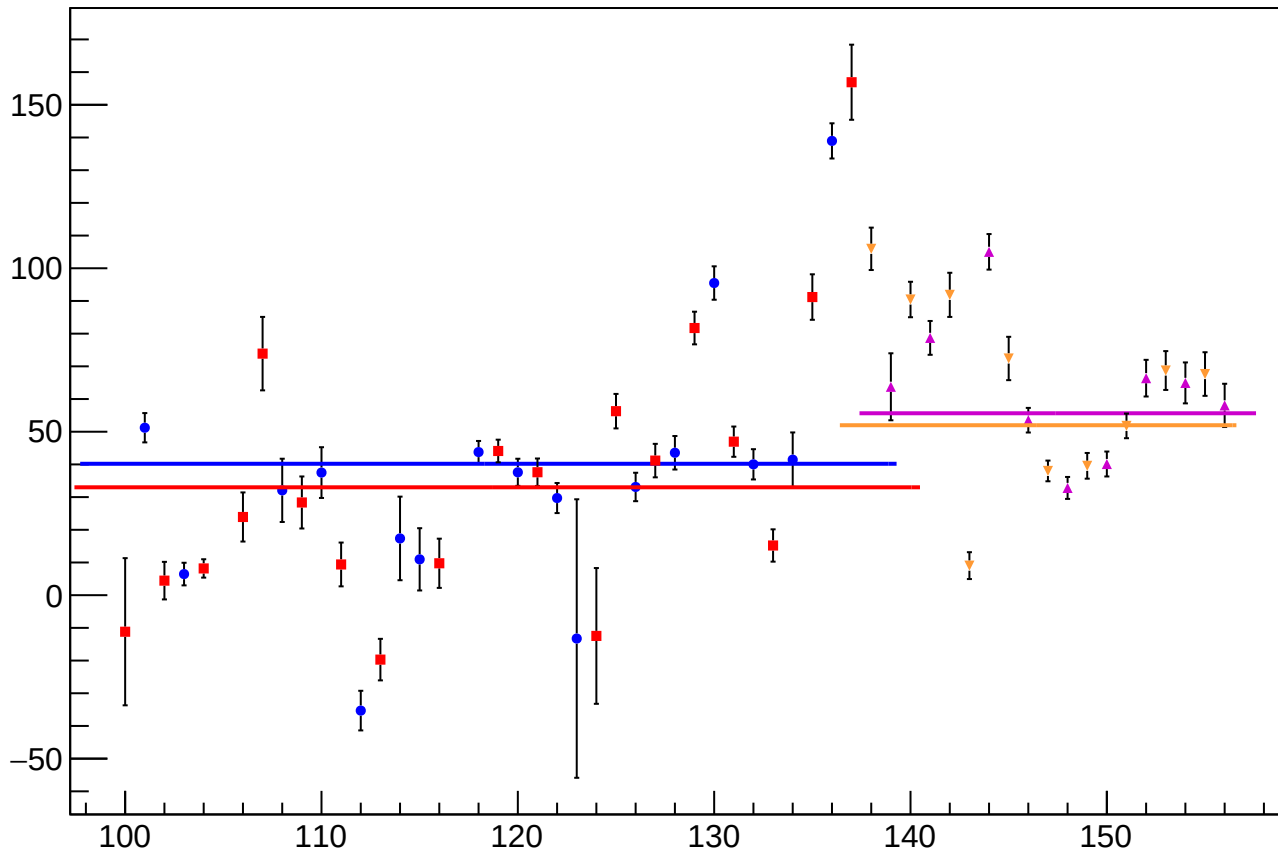
Left In: 278.535 $\pm$ 1.929 χ^2 /NDF: 375.7/8

+ sign 217.845 $\pm$ 1.349 χ^2 /NDF: 10992.5/26

All: 227.174 $\pm$ 0.959 χ^2 /NDF: 20660.6/54

- sign 236.692 $\pm$ 1.362 χ^2 /NDF: 9571.5/27

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196 $\pm$ 1.268 χ^2 /NDF: 735.0/16

Left Out: 51.985 $\pm$ 1.495 χ^2 /NDF: 316.1/9

Right Out: 32.999 $\pm$ 1.253 χ^2 /NDF: 554.1/18

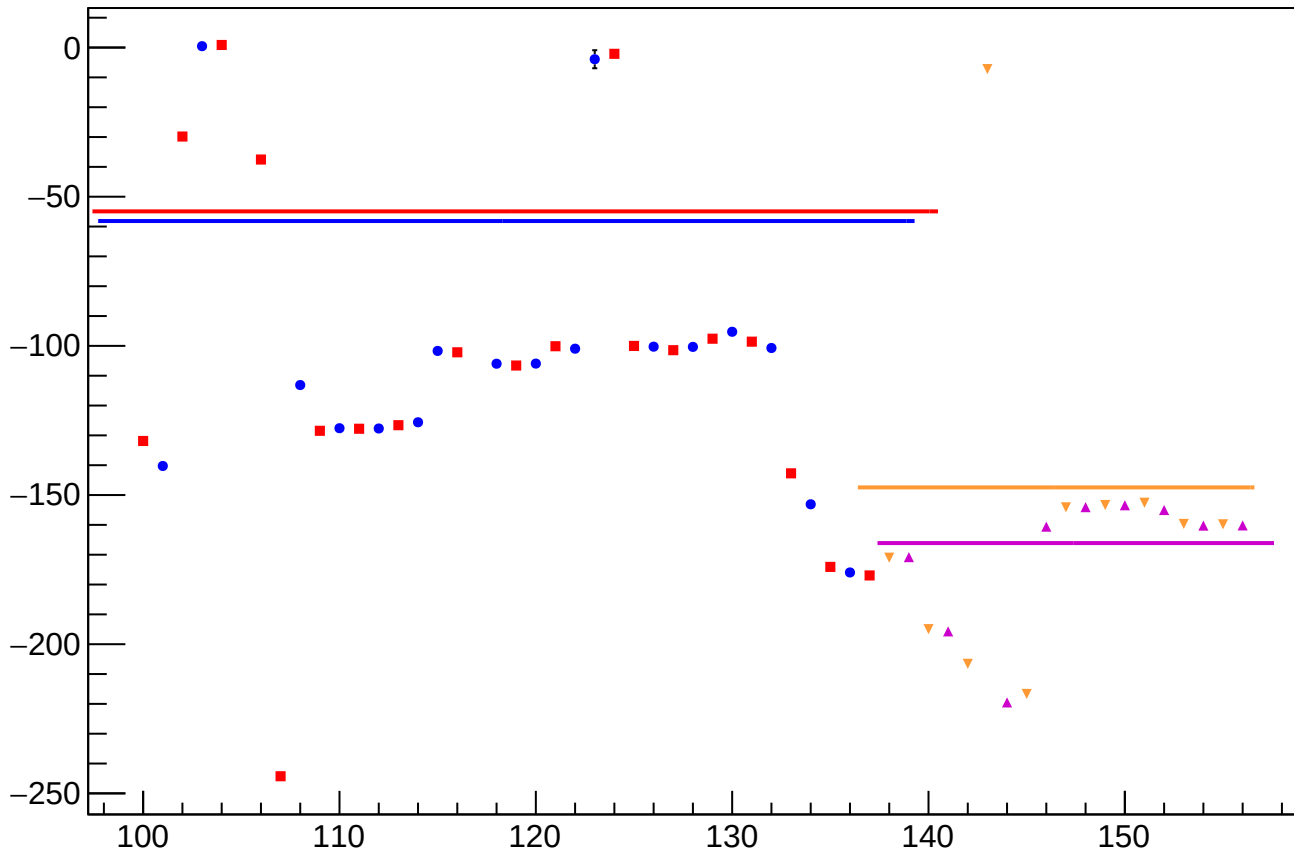
Left In: 55.646 $\pm$ 1.604 χ^2 /NDF: 172.0/8

+ sign 45.126 $\pm$ 0.967 χ^2 /NDF: 1087.2/26

All: 43.389 $\pm$ 0.691 χ^2 /NDF: 1943.8/54

- sign 41.579 $\pm$ 0.987 χ^2 /NDF: 850.0/27

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155 ± 0.062 $\chi^2/\text{NDF}: 1105509.3/16$

Left Out: -147.439 ± 0.077 $\chi^2/\text{NDF}: 574778.4/9$

Right Out: -54.914 ± 0.060 $\chi^2/\text{NDF}: 1003885.5/18$

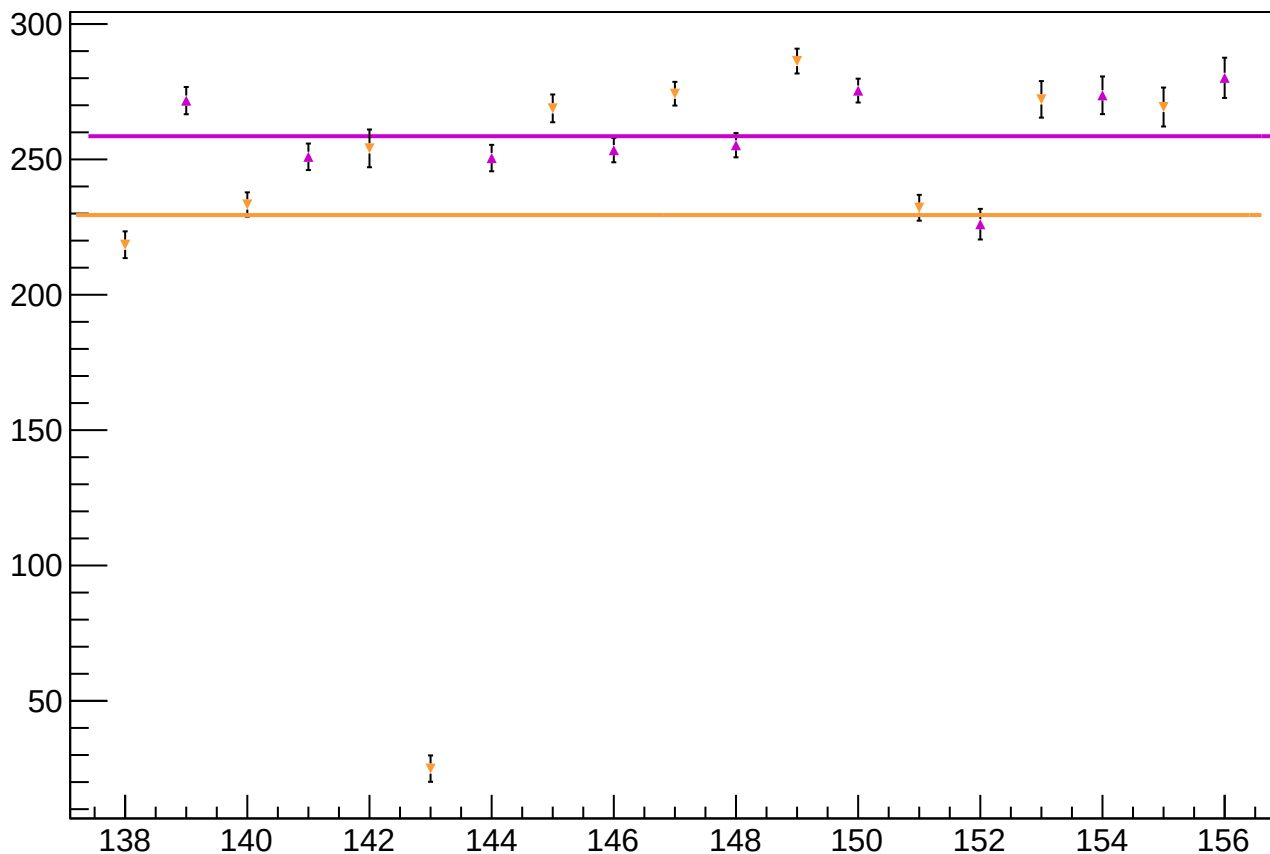
Left In: -166.100 ± 0.078 $\chi^2/\text{NDF}: 56447.4/8$

+ sign -93.184 ± 0.048 $\chi^2/\text{NDF}: 2505209.1/26$

All: -94.810 ± 0.034 $\chi^2/\text{NDF}: 4840161.6/54$

- sign -96.414 ± 0.048 $\chi^2/\text{NDF}: 2332673.4/27$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 229.443 ± 1.630 $\chi^2/\text{NDF}: 2169.6/9$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

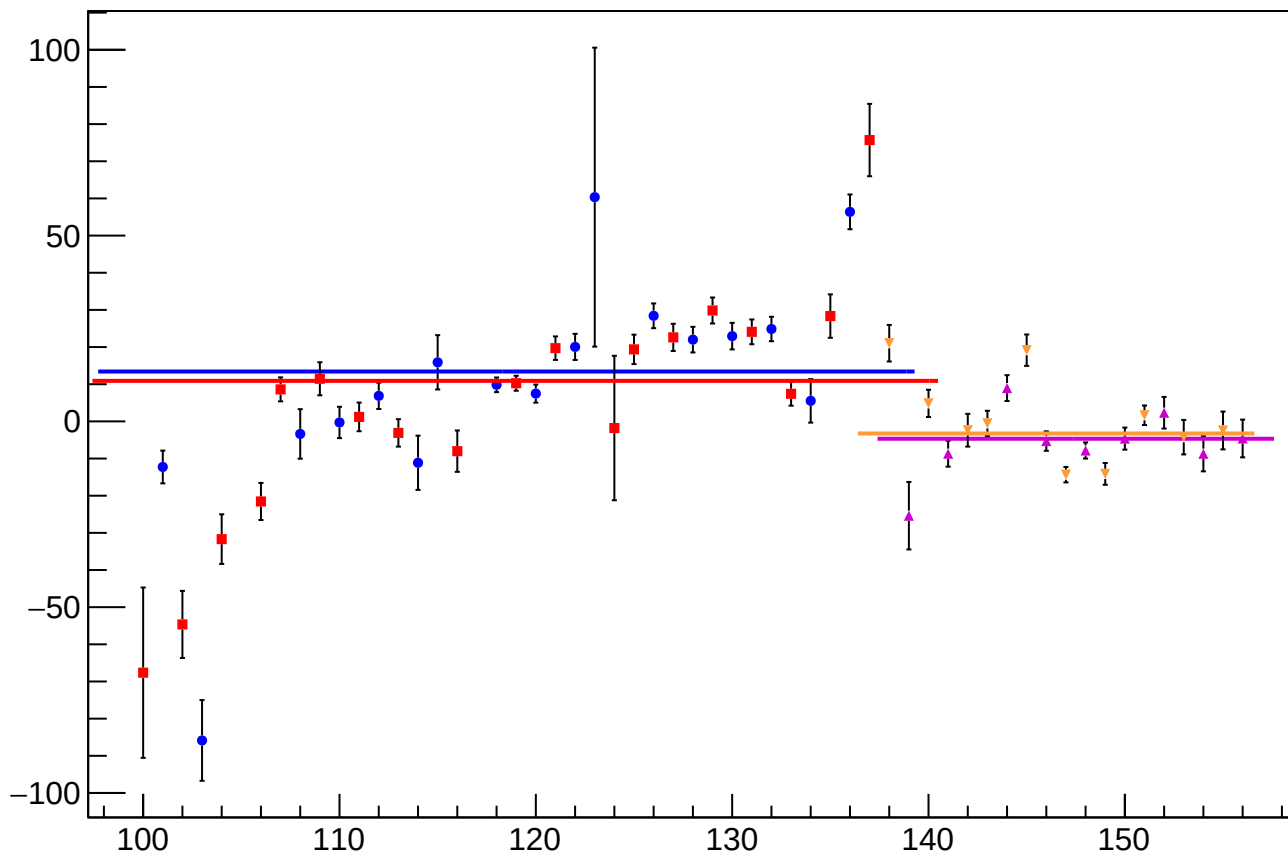
Left In: 258.566 ± 1.704 $\chi^2/\text{NDF}: 74.7/8$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 243.354 ± 1.178 $\chi^2/\text{NDF}: 2396.8/18$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423+/-0.920 χ^2/NDF : 295.2/16

Left Out: -3.255+/-1.061 χ^2/NDF : 103.8/9

Right Out: 10.908+/-0.916 χ^2/NDF : 302.6/18

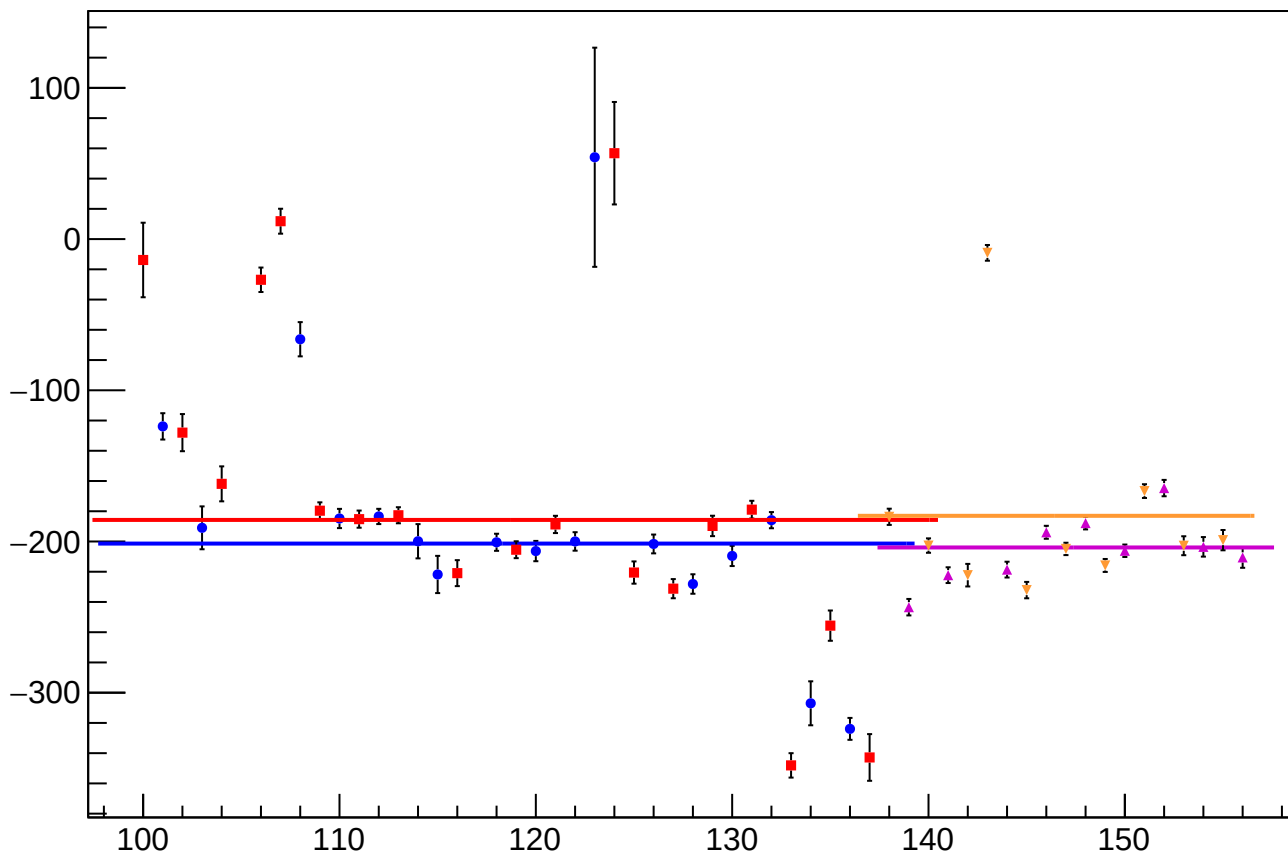
Left In: -4.677+/-1.128 χ^2/NDF : 27.5/8

+ sign 6.273+/-0.695 χ^2/NDF : 540.0/26

All: 5.511+/-0.497 χ^2/NDF : 987.6/54

- sign 4.713+/-0.711 χ^2/NDF : 445.1/27

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -183.020 ± 1.626 χ^2/NDF : 1361.8/9

Right Out: -185.739 ± 1.700 χ^2/NDF : 1749.3/18

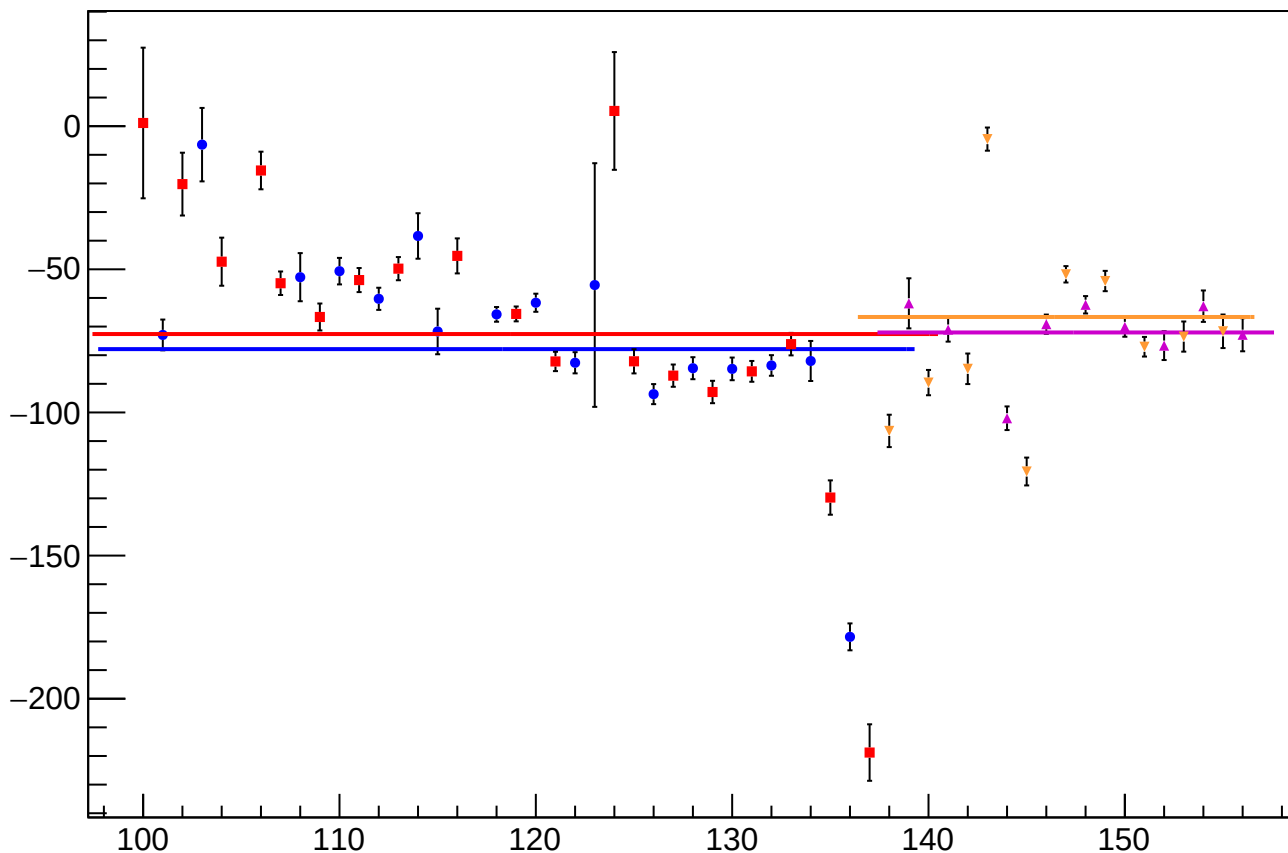
Left In: -203.954 ± 1.675 χ^2/NDF : 146.8/8

+ sign -191.377 ± 1.200 χ^2/NDF : 2043.3/26

All: -193.190 ± 0.846 χ^2/NDF : 4002.2/54

- sign -194.981 ± 1.193 χ^2/NDF : 1954.4/27

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 $\pm$ 1.066 χ^2/NDF : 658.2/16

Left Out: -66.650 $\pm$ 1.321 χ^2/NDF : 498.3/9

Right Out: -72.612 $\pm$ 1.054 χ^2/NDF : 606.9/18

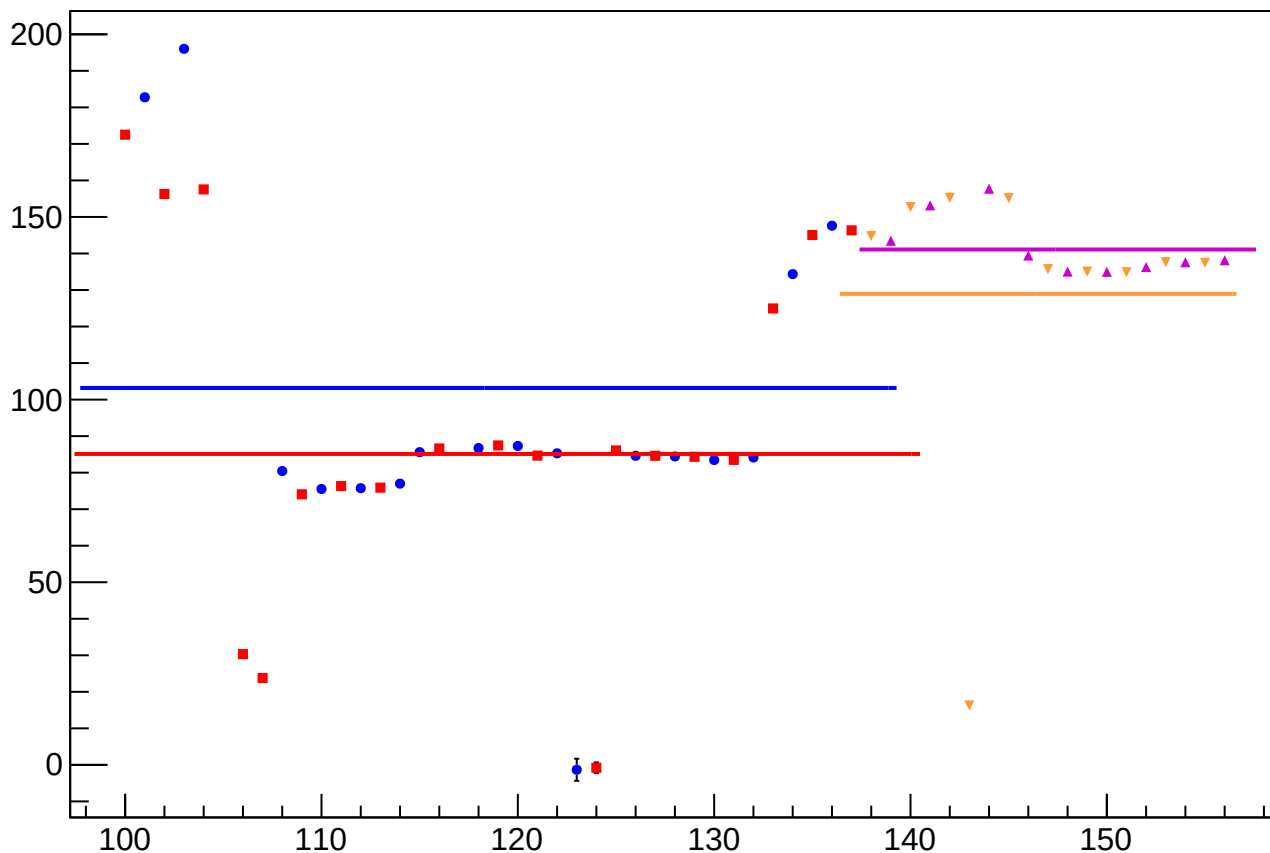
Left In: -72.060 $\pm$ 1.397 χ^2/NDF : 69.0/8

+ sign -73.453 $\pm$ 0.829 χ^2/NDF : 1200.2/26

All: -72.940 $\pm$ 0.591 χ^2/NDF : 1876.9/54

- sign -72.412 $\pm$ 0.841 χ^2/NDF : 675.9/27

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188 $\pm$ 0.070 χ^2 /NDF: 273587.8/16

Left Out: 128.945 $\pm$ 0.067 χ^2 /NDF: 340972.3/9

Right Out: 85.121 $\pm$ 0.064 χ^2 /NDF: 423521.4/18

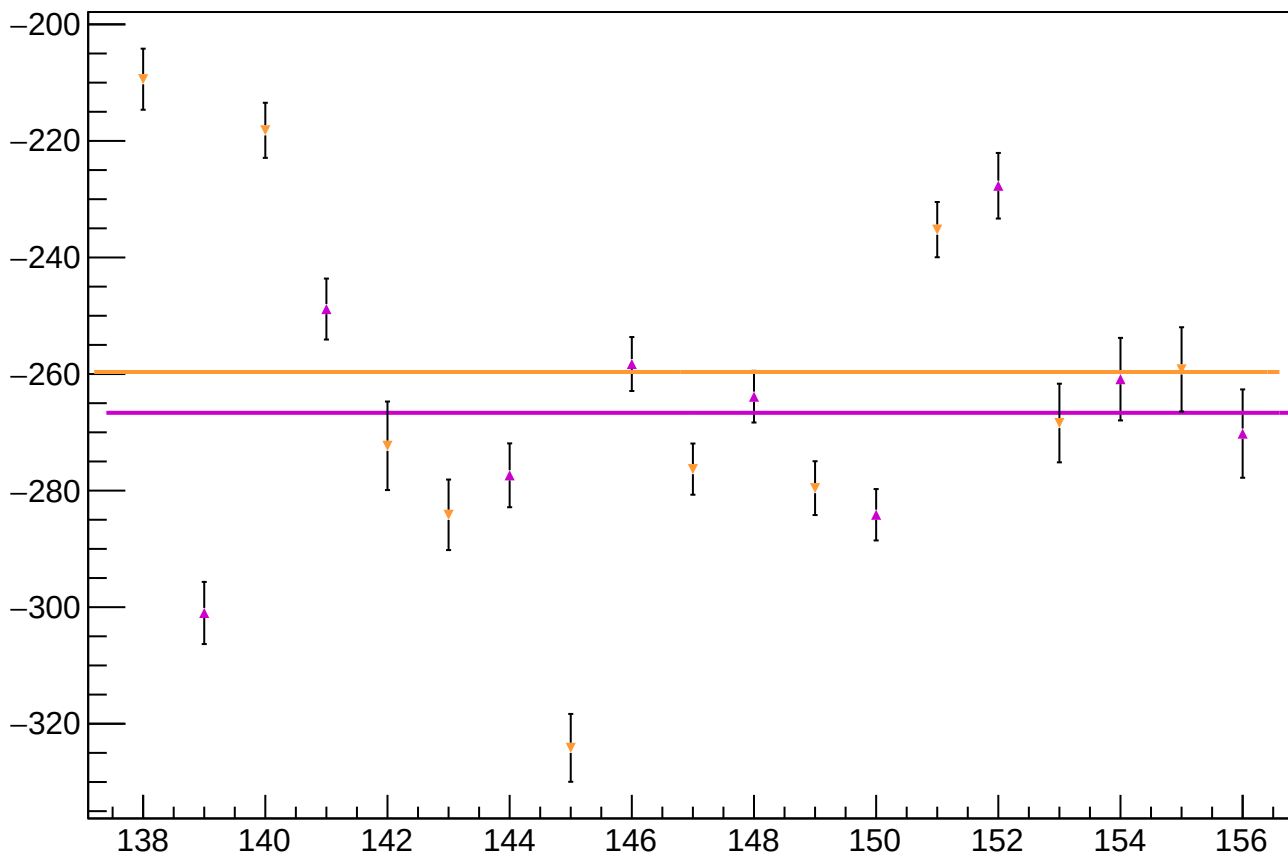
Left In: 141.090 $\pm$ 0.068 χ^2 /NDF: 12091.6/8

+ sign 116.650 $\pm$ 0.049 χ^2 /NDF: 684653.9/26

All: 113.904 $\pm$ 0.034 χ^2 /NDF: 1488540.5/54

- sign 111.399 $\pm$ 0.046 χ^2 /NDF: 797779.2/27

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -259.647+/-1.716 χ^2/NDF : 372.0/9

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

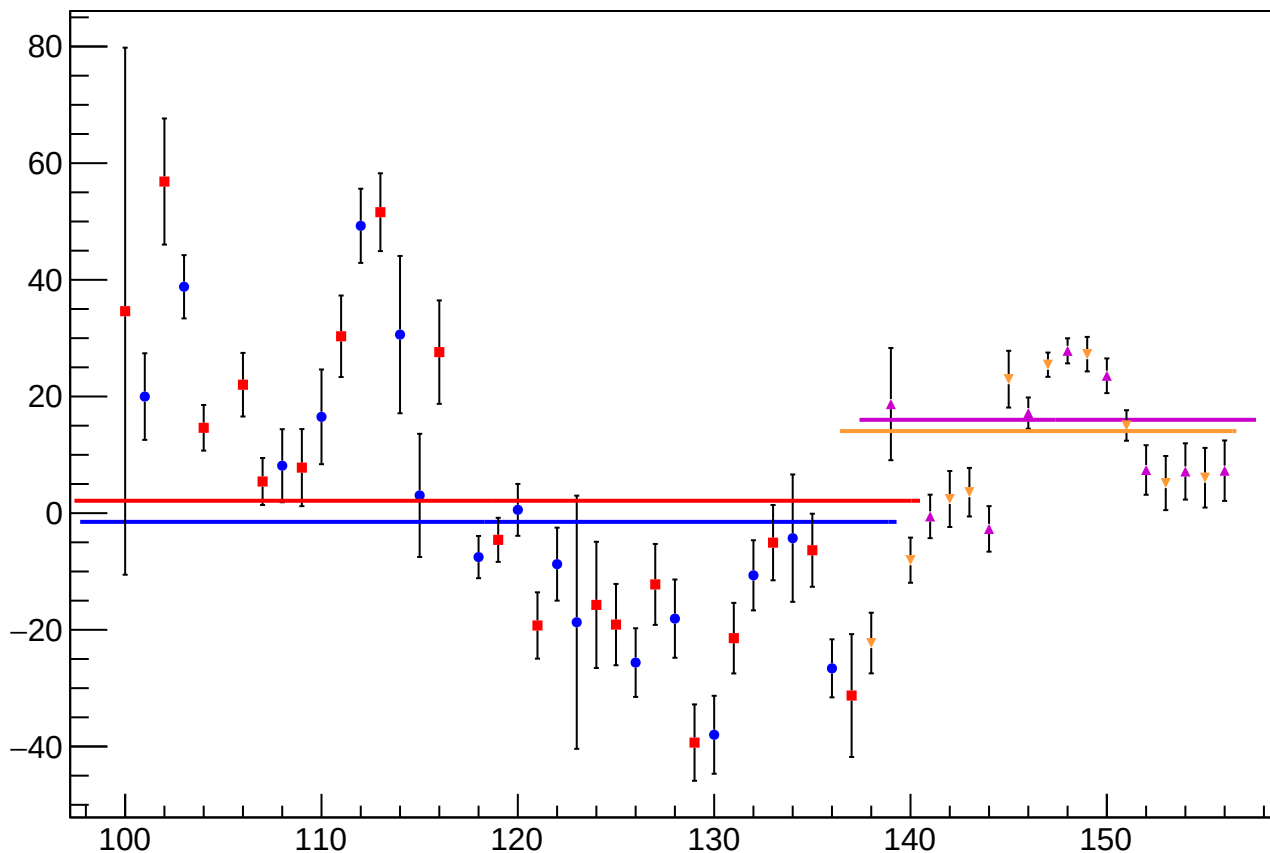
Left In: -266.652+/-1.760 χ^2/NDF : 125.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.061+/-1.229 χ^2/NDF : 505.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492 ± 1.513 $\chi^2/\text{NDF}: 226.1/16$

Left Out: 14.071 ± 1.102 $\chi^2/\text{NDF}: 153.2/9$

Right Out: 2.127 ± 1.402 $\chi^2/\text{NDF}: 232.6/18$

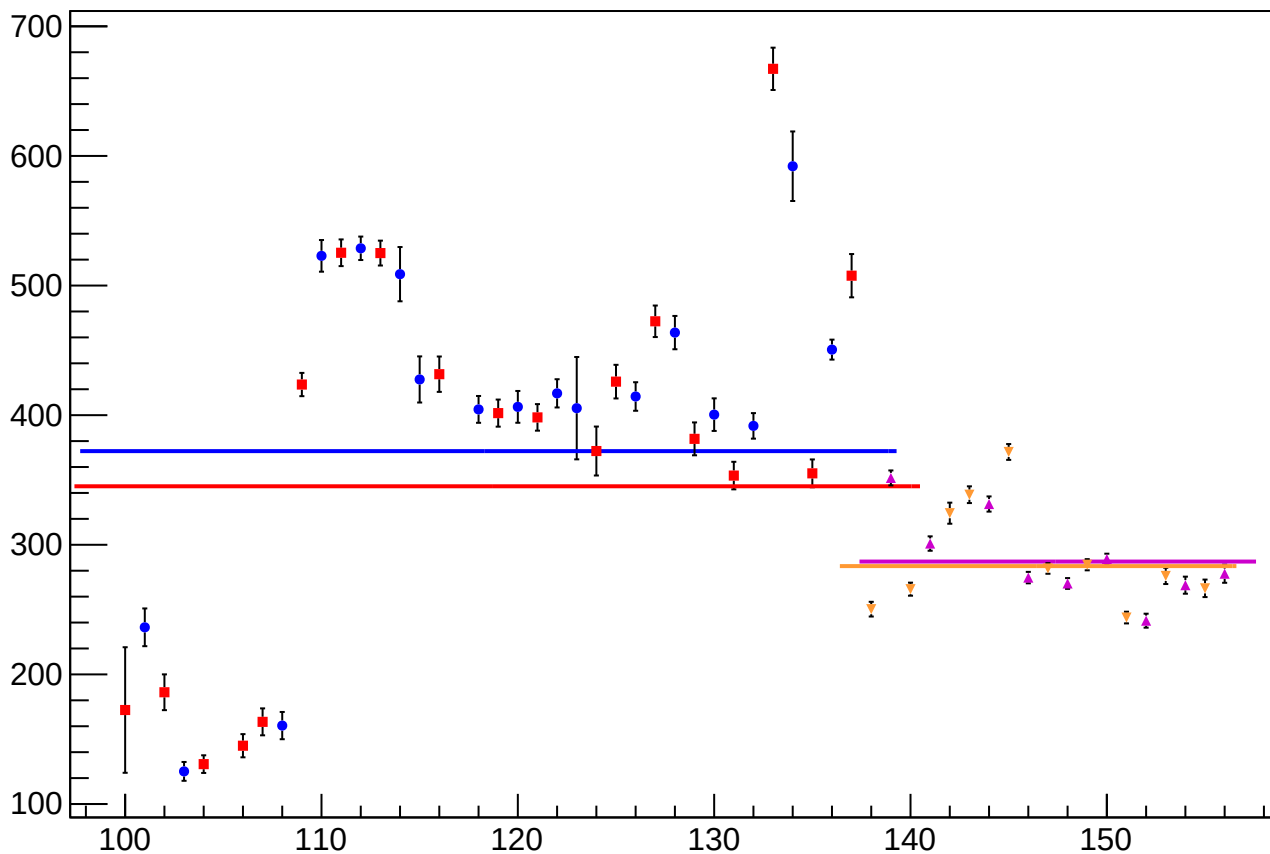
Left In: 16.003 ± 1.152 $\chi^2/\text{NDF}: 90.0/8$

+ sign 8.678 ± 0.891 $\chi^2/\text{NDF}: 448.4/26$

All: 9.544 ± 0.630 $\chi^2/\text{NDF}: 831.4/54$

- sign 10.409 ± 0.890 $\chi^2/\text{NDF}: 381.0/27$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263 $\pm$ 2.759 χ^2 /NDF: 2433.1/16

Left Out: 283.555 $\pm$ 1.700 χ^2 /NDF: 437.9/9

Right Out: 345.135 $\pm$ 2.562 χ^2 /NDF: 3416.5/18

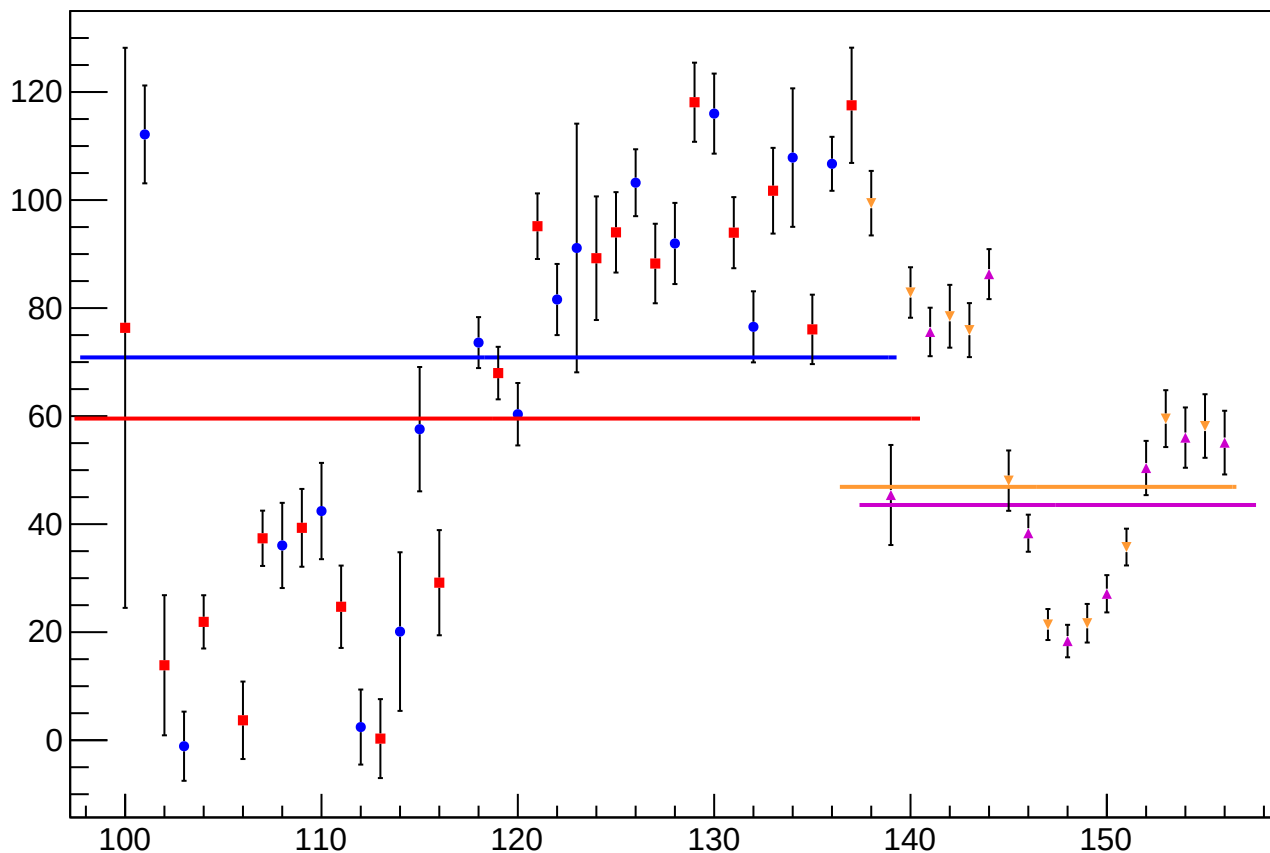
Left In: 287.059 $\pm$ 1.722 χ^2 /NDF: 294.1/8

+ sign 307.963 $\pm$ 1.447 χ^2 /NDF: 3620.1/26

All: 306.532 $\pm$ 1.017 χ^2 /NDF: 7686.4/54

- sign 305.136 $\pm$ 1.429 χ^2 /NDF: 4064.4/27

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 $\pm$ 1.743 χ^2 /NDF: 427.0/16

Left Out: 46.902 $\pm$ 1.379 χ^2 /NDF: 348.7/9

Right Out: 59.546 $\pm$ 1.633 χ^2 /NDF: 490.9/18

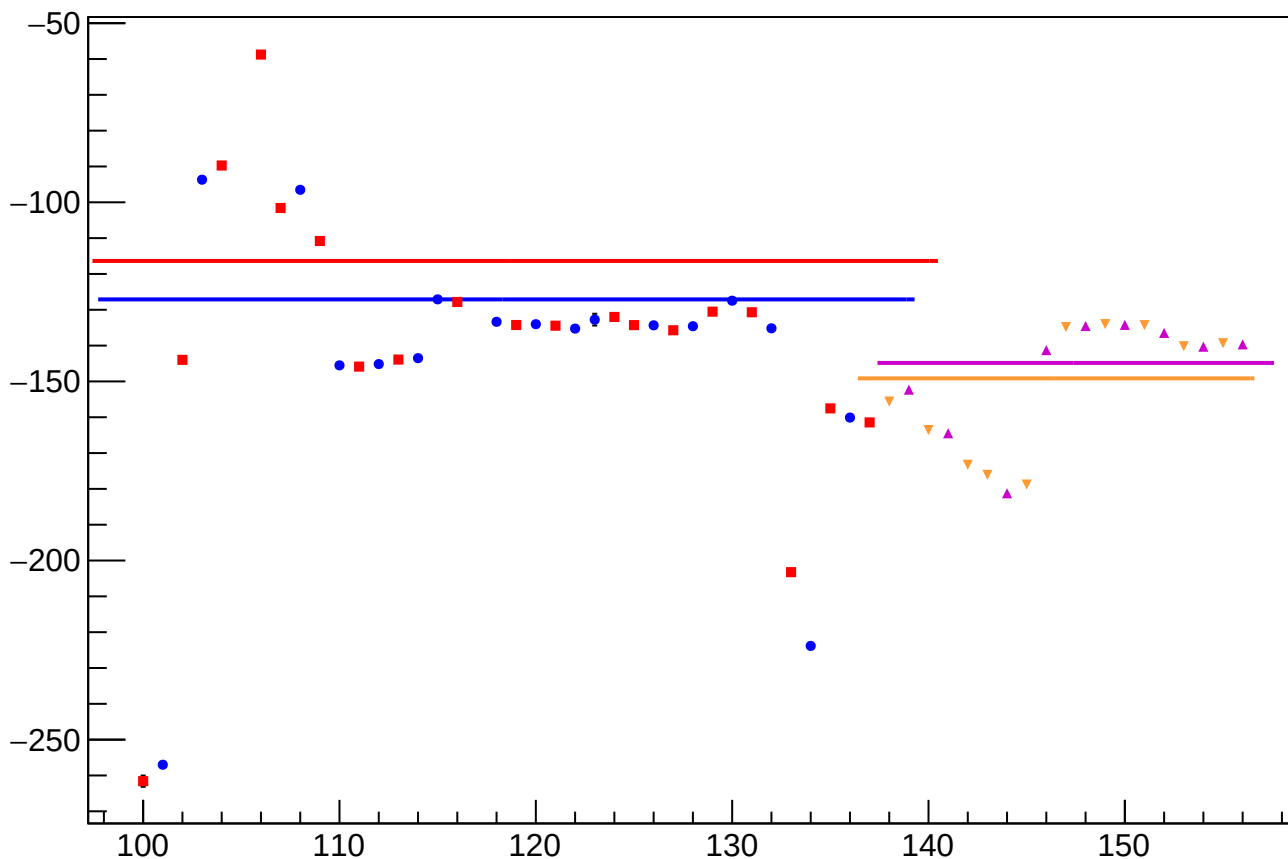
Left In: 43.546 $\pm$ 1.432 χ^2 /NDF: 242.1/8

+ sign 56.124 $\pm$ 1.081 χ^2 /NDF: 892.0/26

All: 53.299 $\pm$ 0.763 χ^2 /NDF: 1692.9/54

- sign 50.498 $\pm$ 1.076 χ^2 /NDF: 787.3/27

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105 ± 0.089 $\chi^2/\text{NDF}: 167064.7/16$

Left Out: -149.146 ± 0.071 $\chi^2/\text{NDF}: 57567.5/9$

Right Out: -116.369 ± 0.083 $\chi^2/\text{NDF}: 167595.6/18$

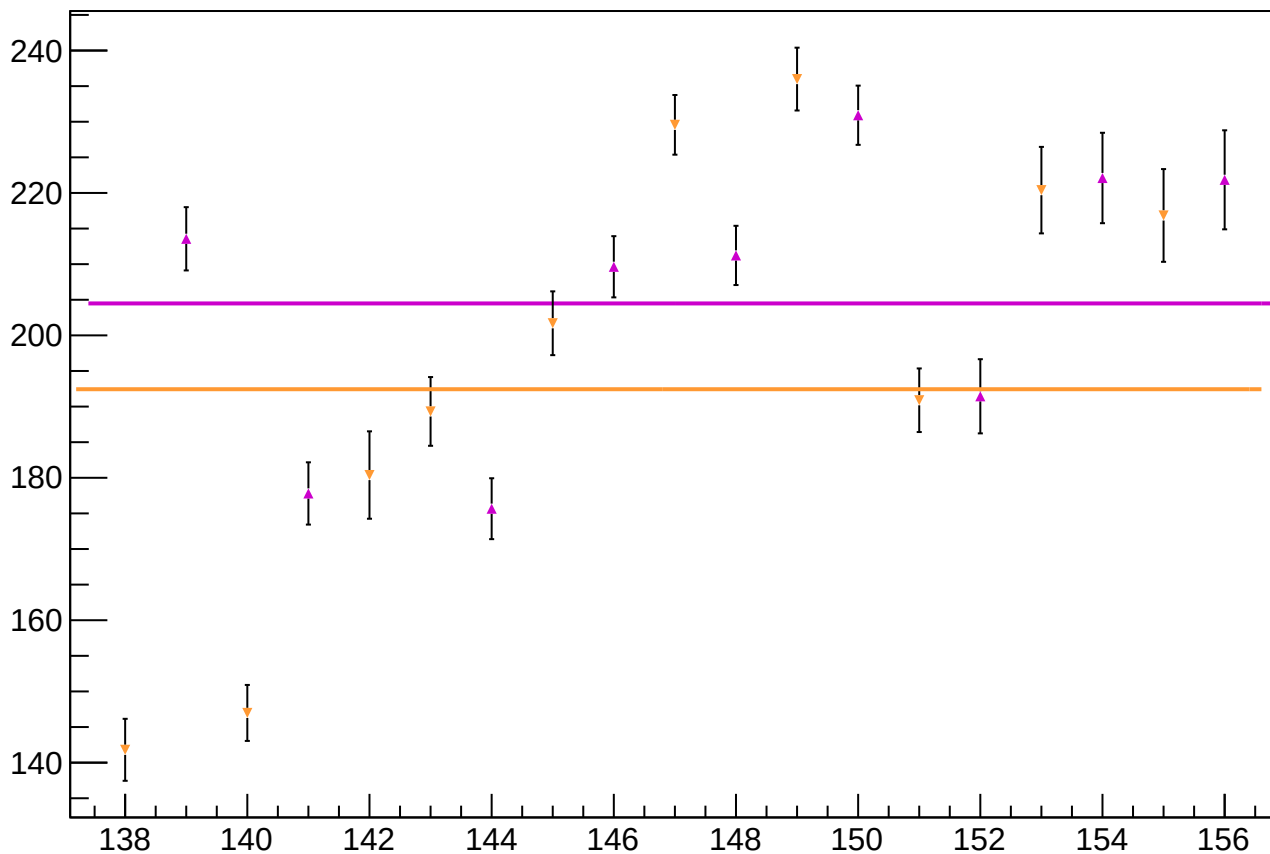
Left In: -144.838 ± 0.070 $\chi^2/\text{NDF}: 38833.0/8$

+ sign -140.696 ± 0.055 $\chi^2/\text{NDF}: 262086.9/26$

All: -136.733 ± 0.038 $\chi^2/\text{NDF}: 547476.2/54$

- sign -133.055 ± 0.053 $\chi^2/\text{NDF}: 275513.9/27$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 192.439+/-1.497 χ^2/NDF : 489.0/9

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

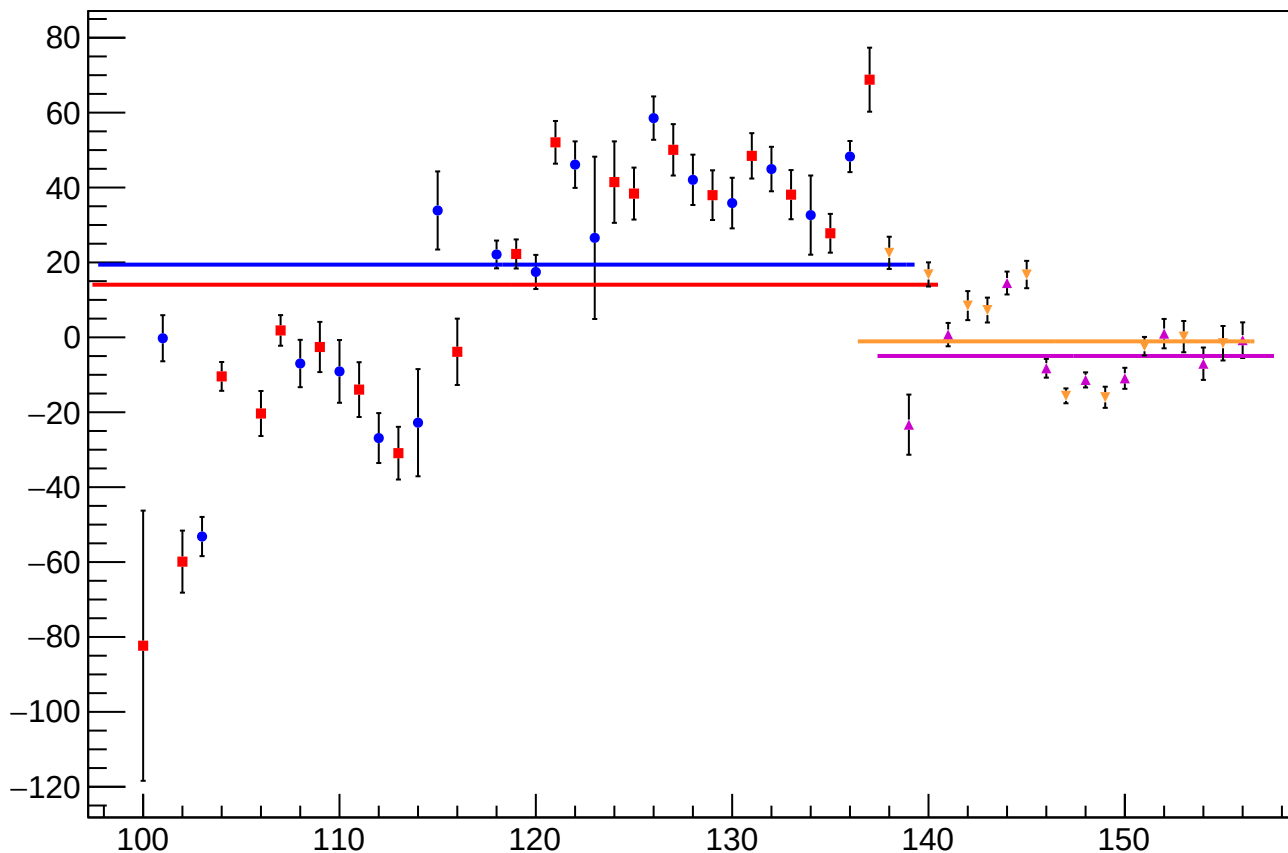
Left In: 204.485+/-1.562 χ^2/NDF : 151.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.207+/-1.081 χ^2/NDF : 671.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416 ± 1.480 χ^2/NDF : 441.1/16

Left Out: -1.070 ± 0.986 χ^2/NDF : 179.1/9

Right Out: 14.055 ± 1.392 χ^2/NDF : 436.5/18

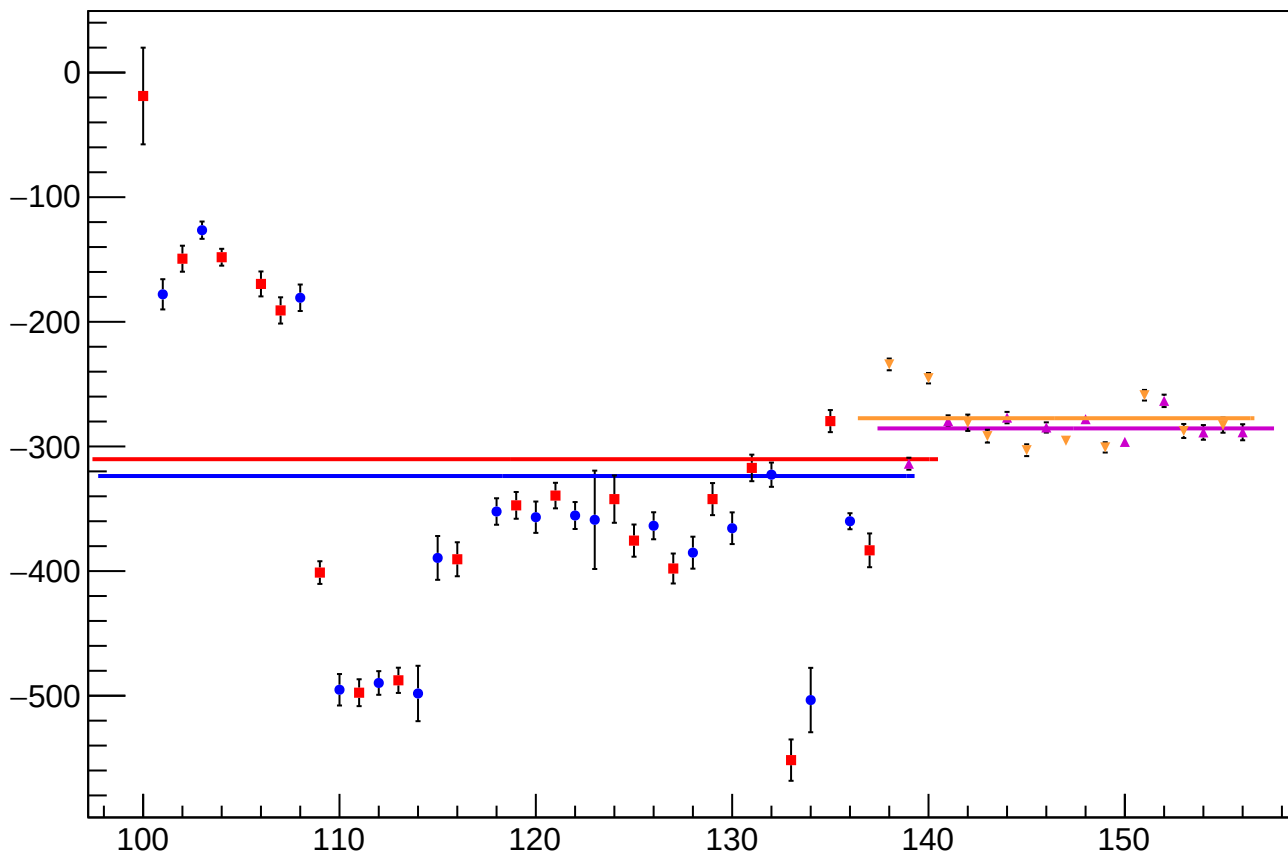
Left In: -4.973 ± 1.042 χ^2/NDF : 68.8/8

+ sign 5.228 ± 0.820 χ^2/NDF : 752.9/26

All: 3.573 ± 0.585 χ^2/NDF : 1386.3/54

- sign 1.861 ± 0.834 χ^2/NDF : 625.1/27

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 χ^2/NDF : 1850.8/16

Left Out: -277.352 ± 1.499 χ^2/NDF : 256.4/9

Right Out: -310.223 ± 2.523 χ^2/NDF : 2300.0/18

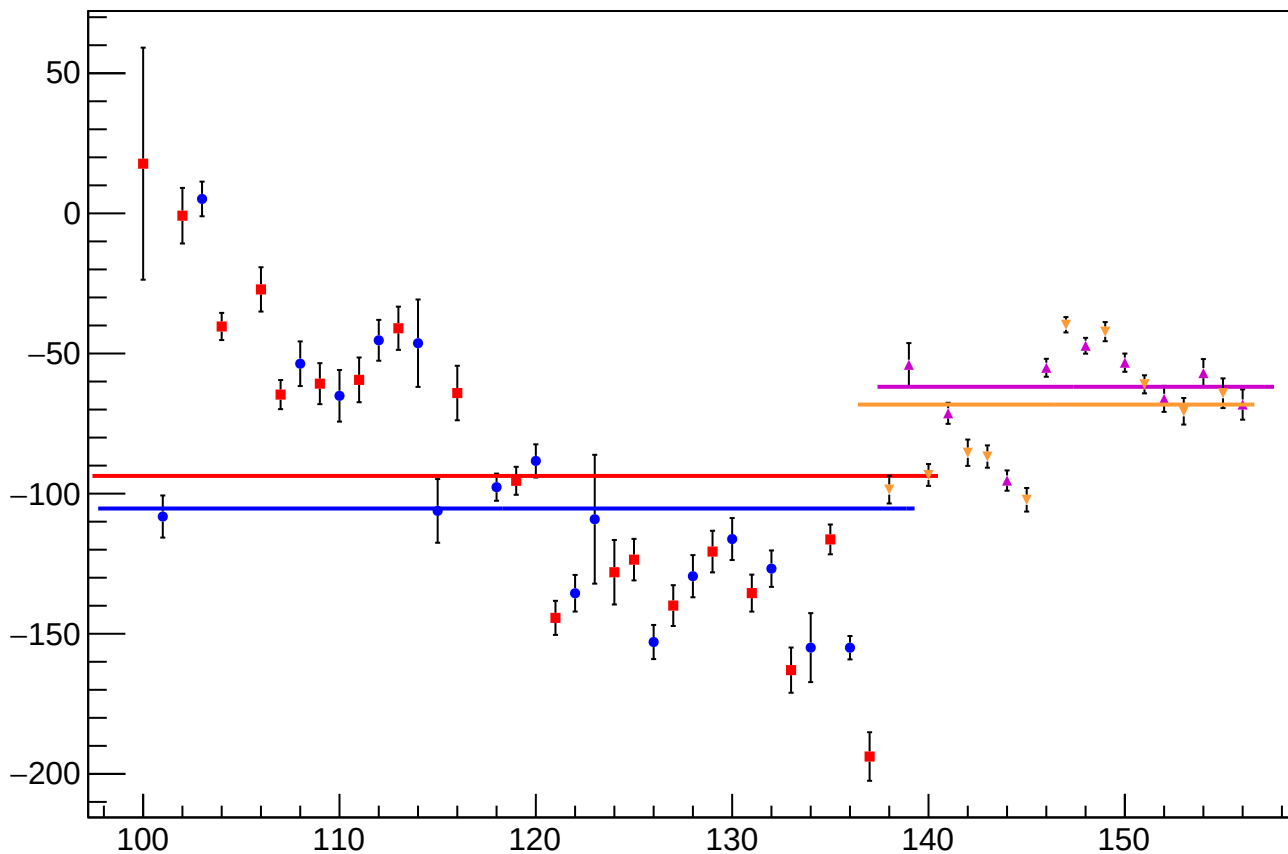
Left In: -285.524 ± 1.540 χ^2/NDF : 71.4/8

+ sign -288.474 ± 1.307 χ^2/NDF : 2336.7/26

All: -290.341 ± 0.927 χ^2/NDF : 4782.1/54

- sign -292.230 ± 1.315 χ^2/NDF : 2441.2/27

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -68.223 ± 1.224 χ^2/NDF : 351.7/9

Right Out: -93.680 ± 1.612 χ^2/NDF : 826.5/18

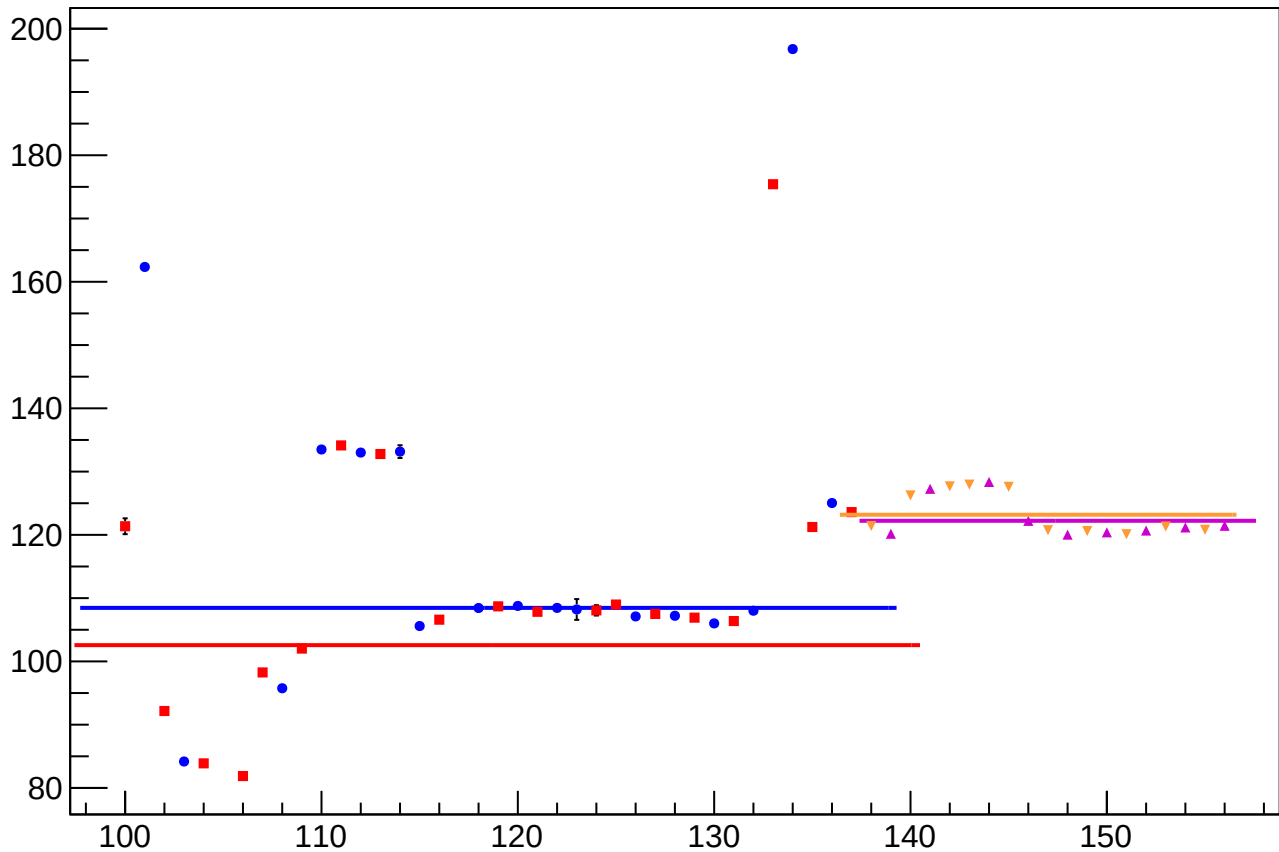
Left In: -61.883 ± 1.289 χ^2/NDF : 134.4/8

+ sign -80.953 ± 0.992 χ^2/NDF : 1404.2/26

All: -77.667 ± 0.707 χ^2/NDF : 2624.9/54

- sign -74.284 ± 1.006 χ^2/NDF : 1198.4/27

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461 $\pm$ 0.085 χ^2 /NDF: 73302.1/16

Left Out: 123.181 $\pm$ 0.062 χ^2 /NDF: 2620.6/9

Right Out: 102.570 $\pm$ 0.079 χ^2 /NDF: 53143.8/18

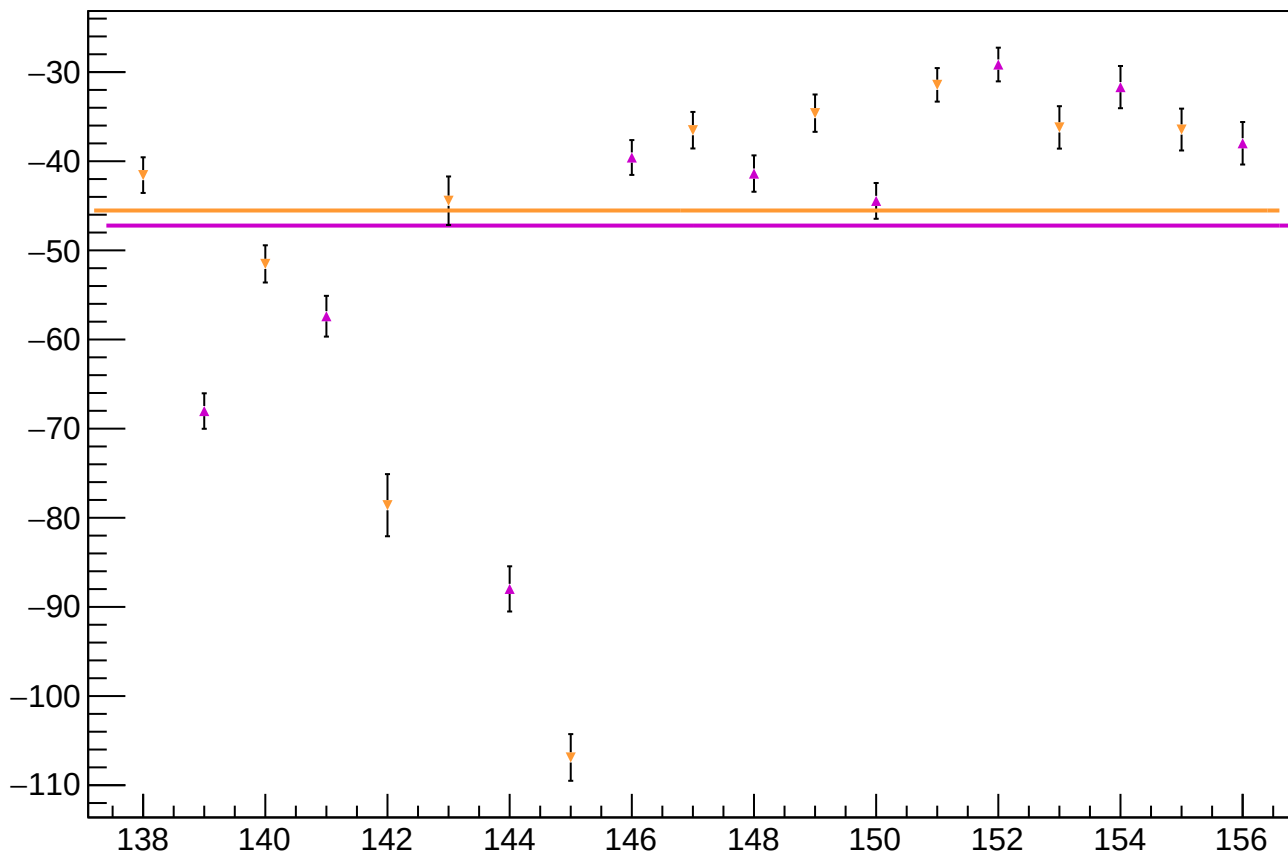
Left In: 122.223 $\pm$ 0.062 χ^2 /NDF: 2206.8/8

+ sign 118.068 $\pm$ 0.050 χ^2 /NDF: 95628.4/26

All: 116.383 $\pm$ 0.035 χ^2 /NDF: 191165.2/54

- sign 114.762 $\pm$ 0.049 χ^2 /NDF: 93301.5/27

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -45.527 $\pm$ 0.716 χ^2 /NDF: 784.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

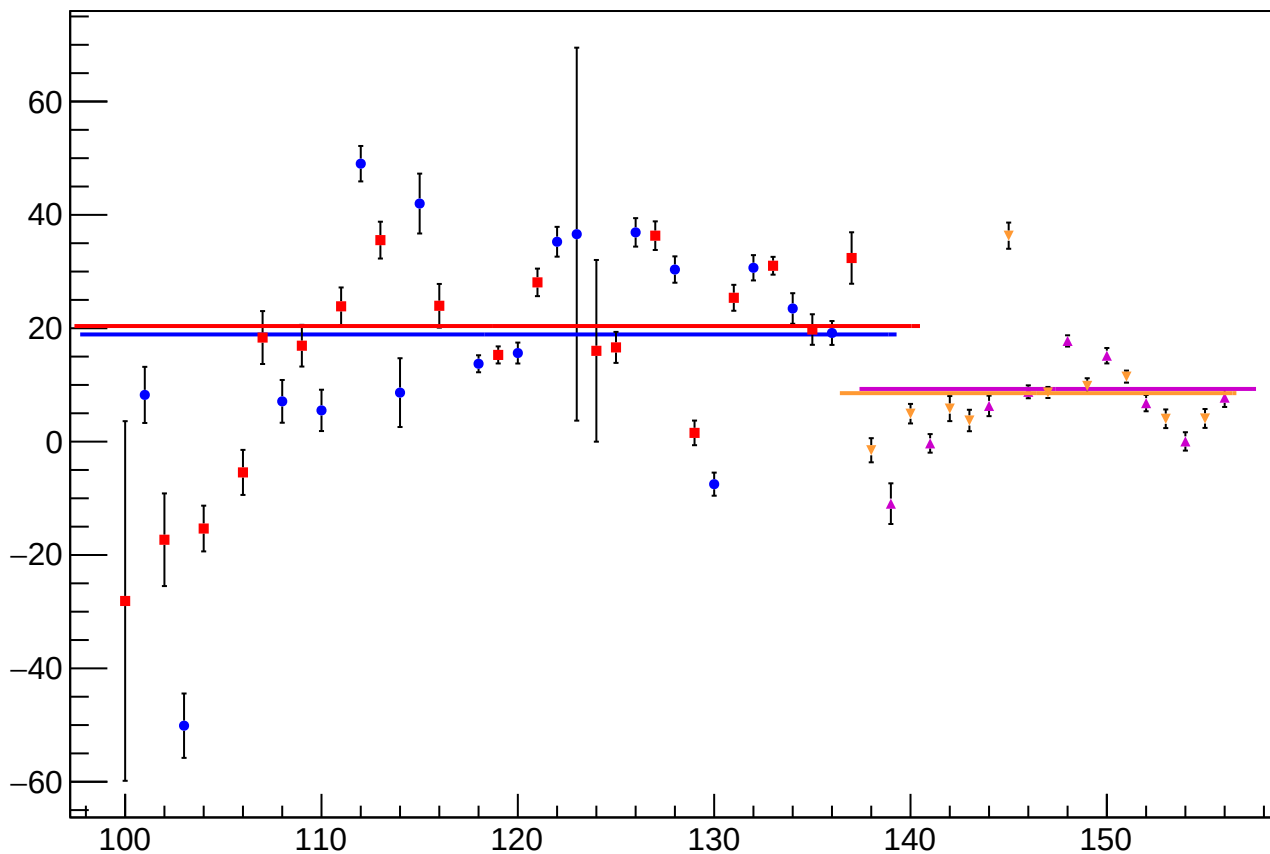
Left In: -47.219 $\pm$ 0.710 χ^2 /NDF: 562.2/8

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -46.381 $\pm$ 0.504 χ^2 /NDF: 1349.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906 ± 0.644 χ^2/NDF : 618.9/16

Left Out: 8.549 ± 0.474 χ^2/NDF : 202.5/9

Right Out: 20.390 ± 0.644 χ^2/NDF : 365.3/18

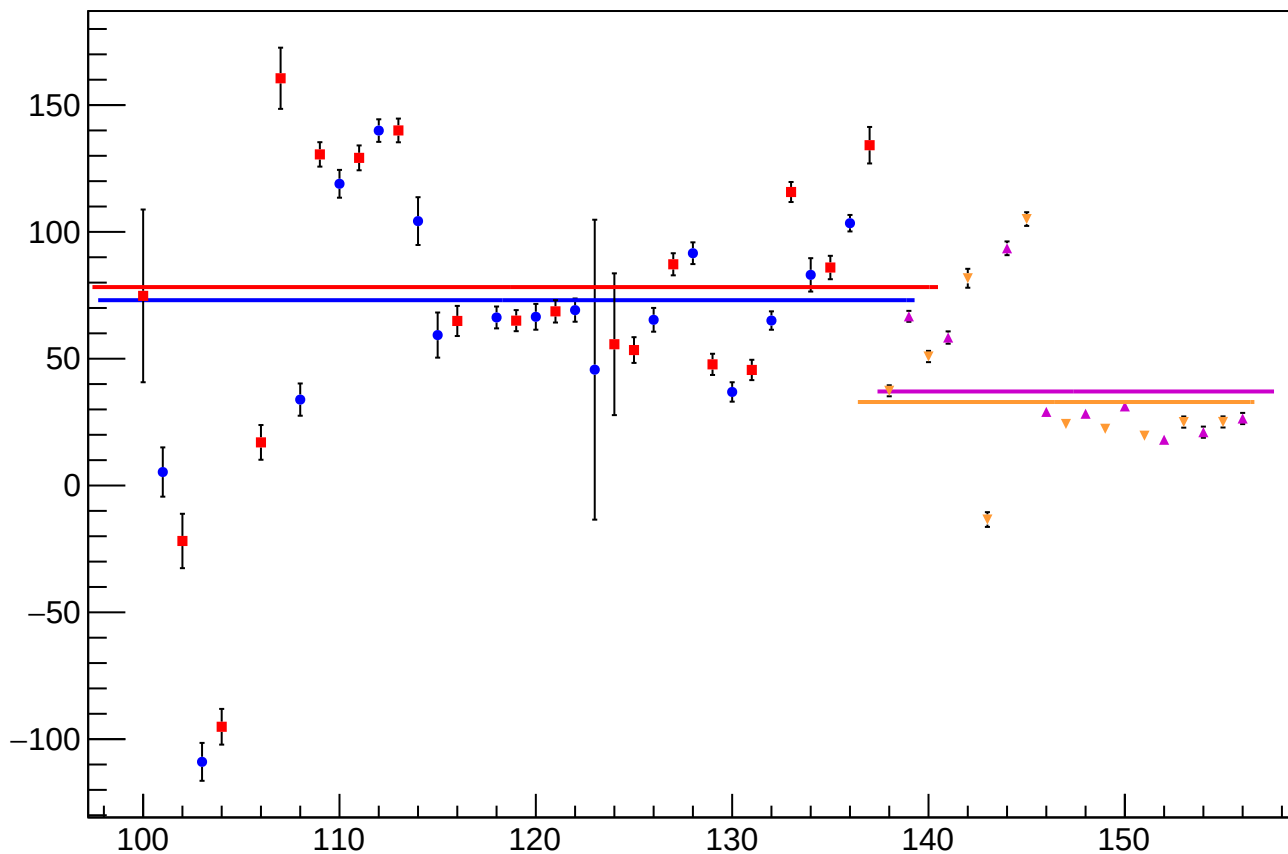
Left In: 9.293 ± 0.481 χ^2/NDF : 197.1/8

+ sign 12.195 ± 0.382 χ^2/NDF : 989.3/26

All: 12.727 ± 0.271 χ^2/NDF : 1746.1/54

- sign 13.270 ± 0.385 χ^2/NDF : 752.9/27

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071+/-1.228 χ^2 /NDF: 1200.0/16

Left Out: 32.930+/-0.708 χ^2 /NDF:1335.5/9

Right Out: 78.241+/-1.223 χ^2 /NDF: 1542.7/18

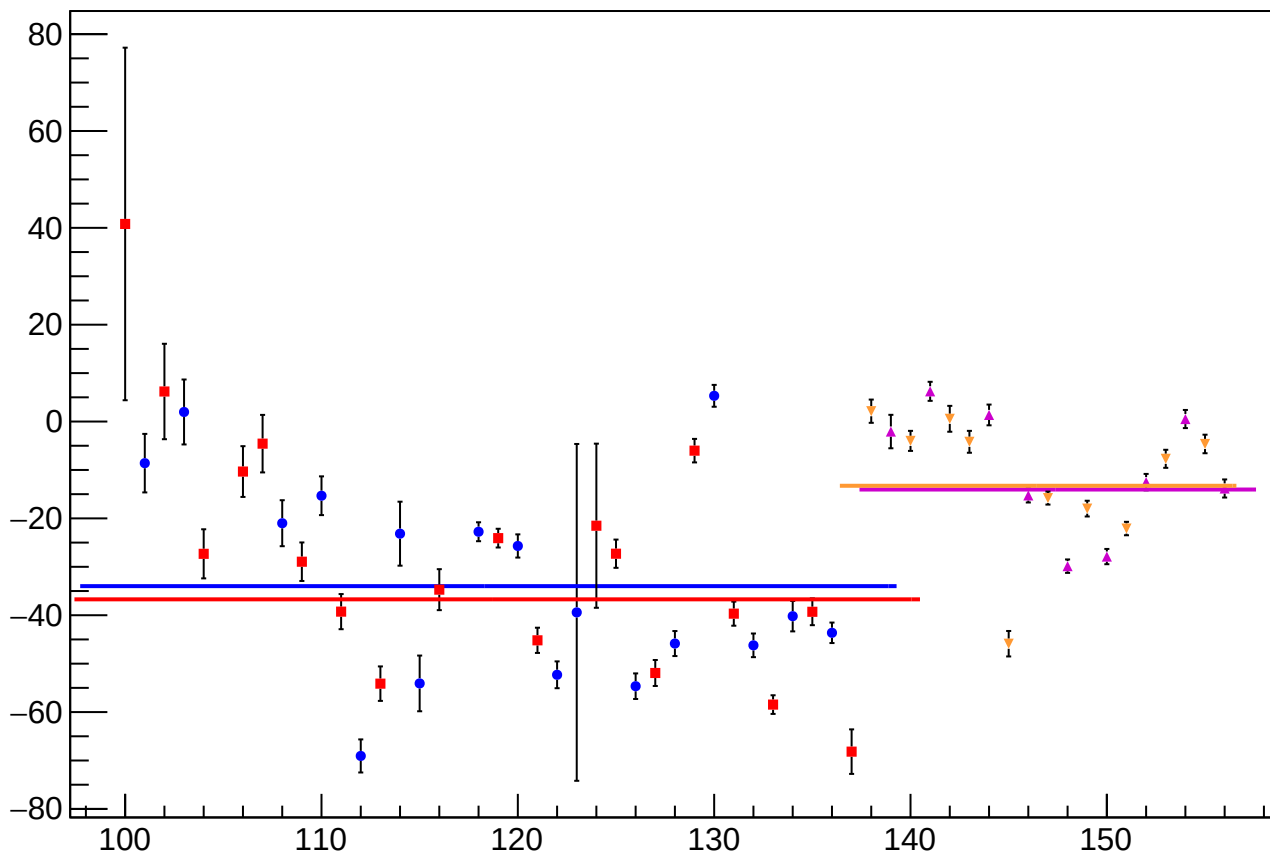
Left In: 37.077+/-0.693 χ^2 /NDF:935.3/8

+ sign 42.943+/-0.613 χ^2 /NDF: 3337.7/26

All: 45.055+/-0.430 χ^2 /NDF: 6696.7/54

- sign 47.098+/-0.603 χ^2 /NDF: 3335.6/27

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: -13.264 ± 0.587 χ^2/NDF : 339.6/9

Right Out: -36.719 ± 0.737 χ^2/NDF : 542.9/18

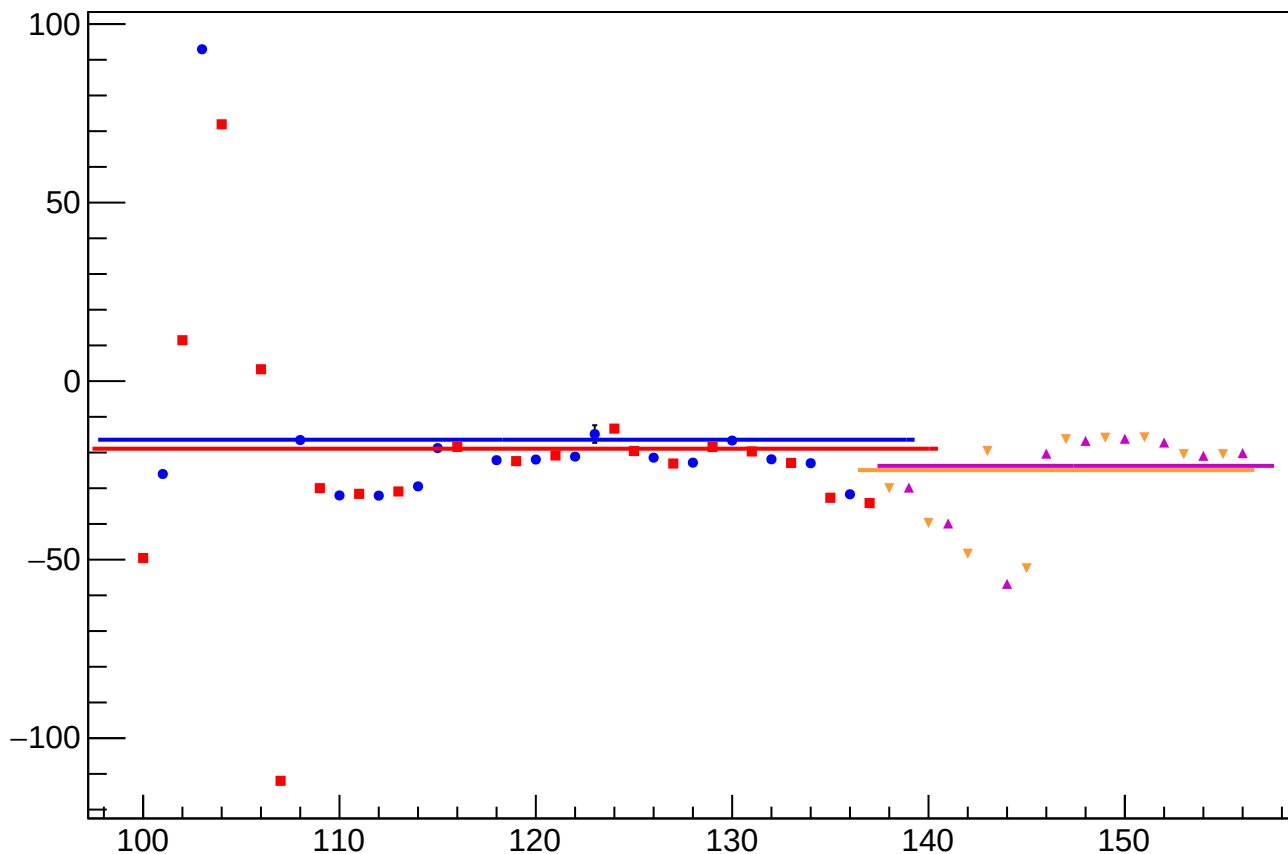
Left In: -14.041 ± 0.590 χ^2/NDF : 439.3/8

+ sign -21.321 ± 0.459 χ^2/NDF : 1543.9/26

All: -22.109 ± 0.325 χ^2/NDF : 3109.2/54

- sign -22.904 ± 0.461 χ^2/NDF : 1559.4/27

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -24.916 ± 0.029 $\chi^2/\text{NDF}: 160810.5/9$

Right Out: -18.934 ± 0.045 $\chi^2/\text{NDF}: 434152.2/18$

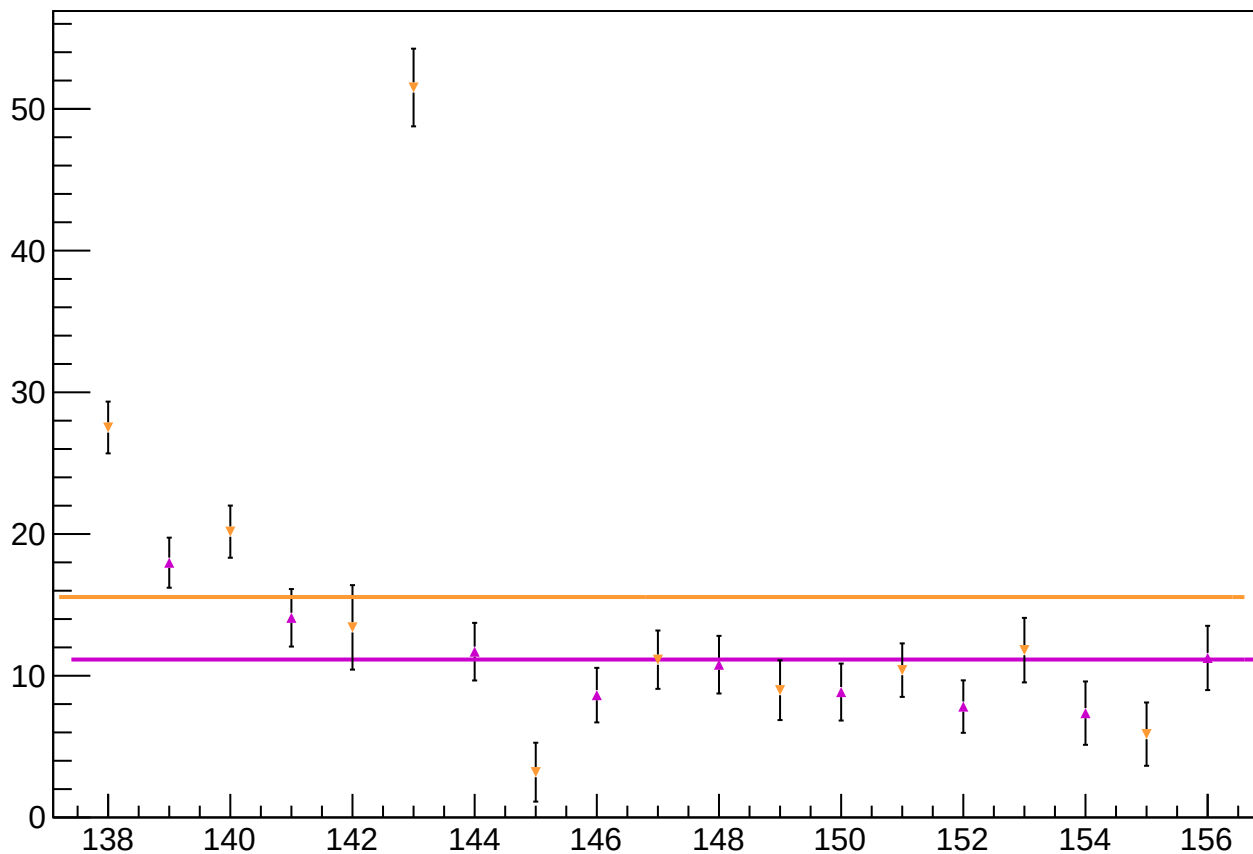
Left In: -23.731 ± 0.027 $\chi^2/\text{NDF}: 140434.6/8$

+ sign -22.411 ± 0.024 $\chi^2/\text{NDF}: 661063.9/26$

All: -22.428 ± 0.017 $\chi^2/\text{NDF}: 1243879.3/54$

- sign -22.445 ± 0.023 $\chi^2/\text{NDF}: 582814.4/27$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 15.554+/-0.673 χ^2/NDF : 300.3/9

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

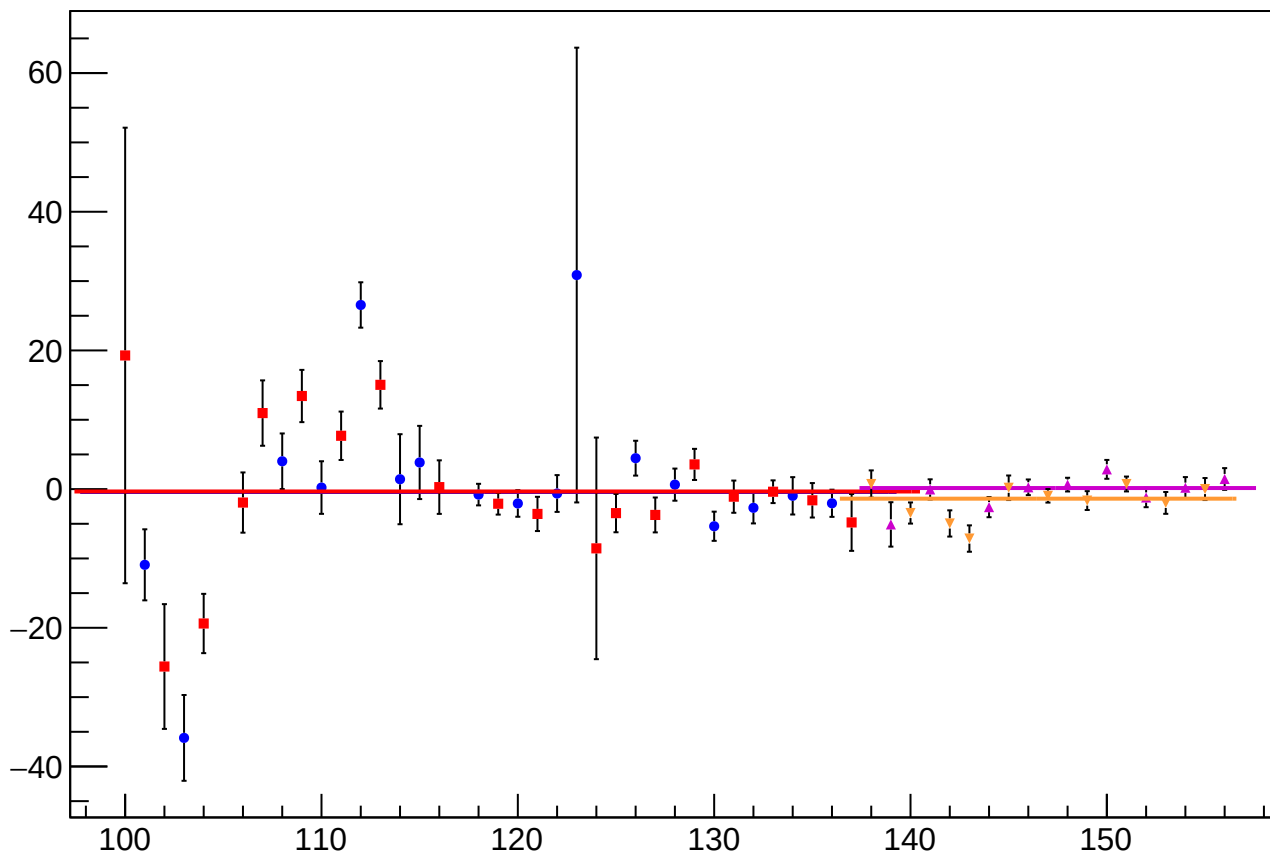
Left In: 11.144+/-0.667 χ^2/NDF : 26.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.327+/-0.474 χ^2/NDF : 348.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Left Out: -1.378 ± 0.455 χ^2/NDF : 21.5/9

Right Out: -0.342 ± 0.658 χ^2/NDF : 83.7/18

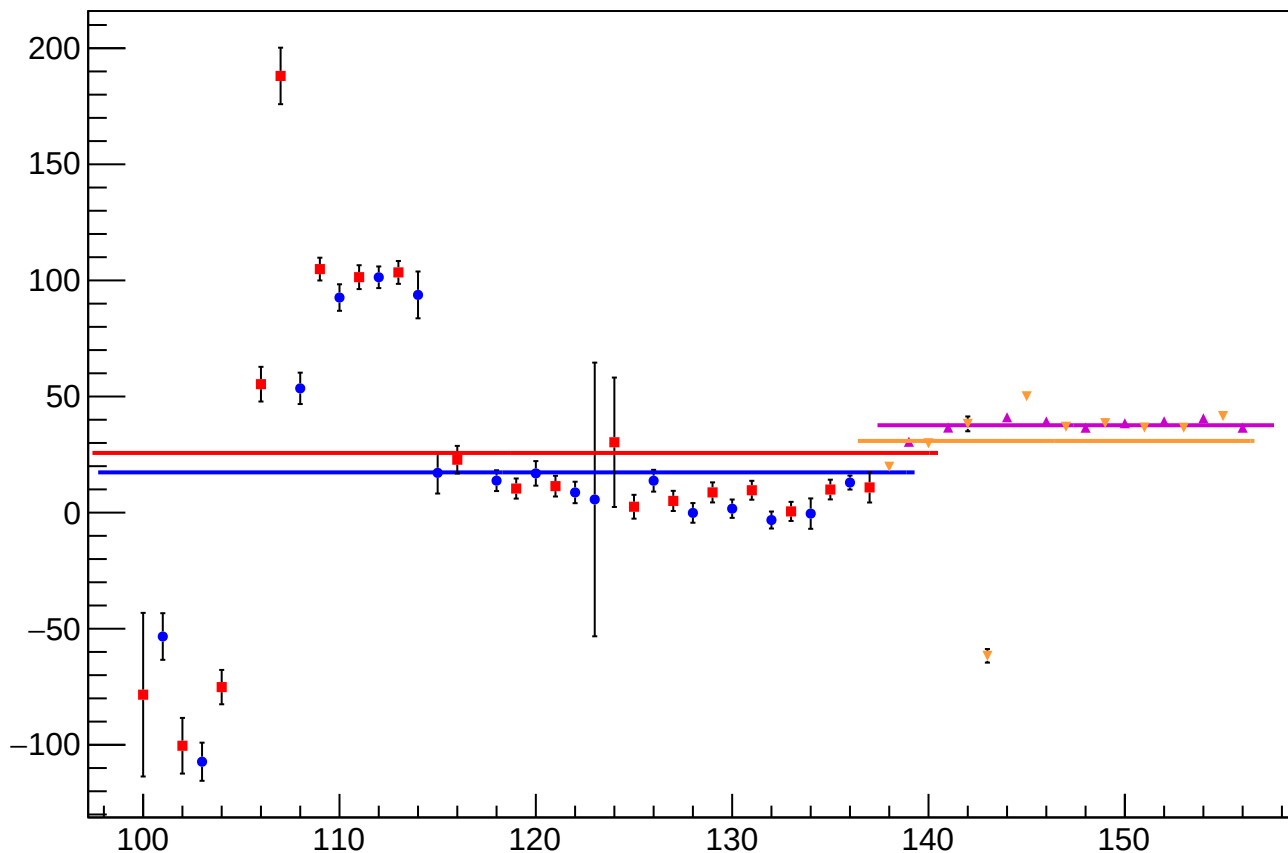
Left In: 0.154 ± 0.460 χ^2/NDF : 12.1/8

+ sign -1.063 ± 0.374 χ^2/NDF : 142.9/26

All: -0.541 ± 0.265 χ^2/NDF : 243.1/54

- sign -0.009 ± 0.377 χ^2/NDF : 96.2/27

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF : 943.2/16

Left Out: 30.873+/-0.670 χ^2/NDF : 1184.1/9

Right Out: 25.701+/-1.243 χ^2/NDF : 1379.1/18

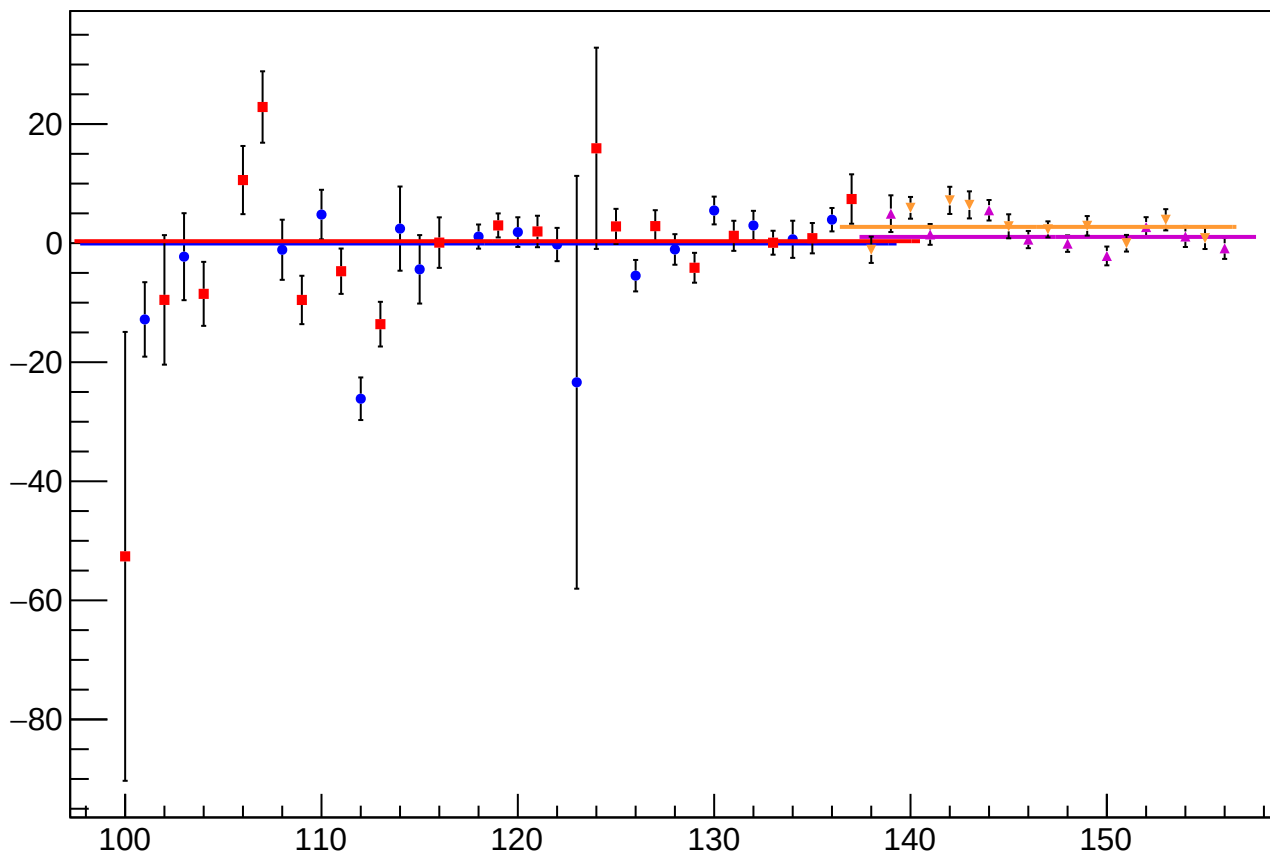
Left In: 37.629+/-0.655 χ^2/NDF : 21.2/8

+ sign 27.809+/-0.589 χ^2/NDF : 2219.8/26

All: 31.481+/-0.413 χ^2/NDF : 3768.6/54

- sign 35.034+/-0.580 χ^2/NDF : 1472.3/27

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Left Out: 2.729 ± 0.560 χ^2/NDF : 18.1/9

Right Out: 0.326 ± 0.749 χ^2/NDF : 55.1/18

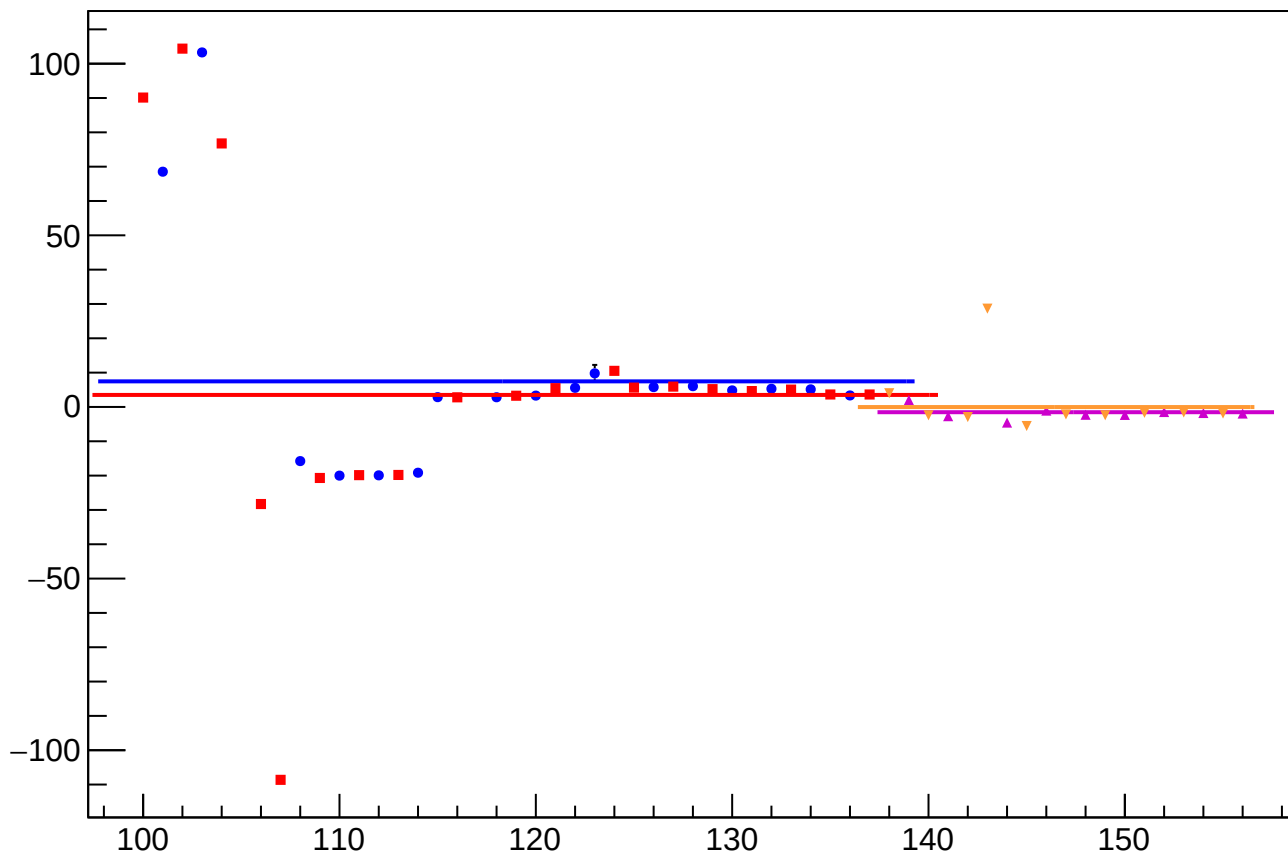
Left In: 1.044 ± 0.561 χ^2/NDF : 15.5/8

+ sign 1.720 ± 0.447 χ^2/NDF : 103.6/26

All: 1.255 ± 0.317 χ^2/NDF : 176.9/54

- sign 0.786 ± 0.449 χ^2/NDF : 71.2/27

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454 $\pm$ 0.044 χ^2 /NDF: 356053.3/16

Left Out: -0.032 $\pm$ 0.027 χ^2 /NDF: 71078.2/9

Right Out: 3.502 $\pm$ 0.046 χ^2 /NDF: 510579.7/18

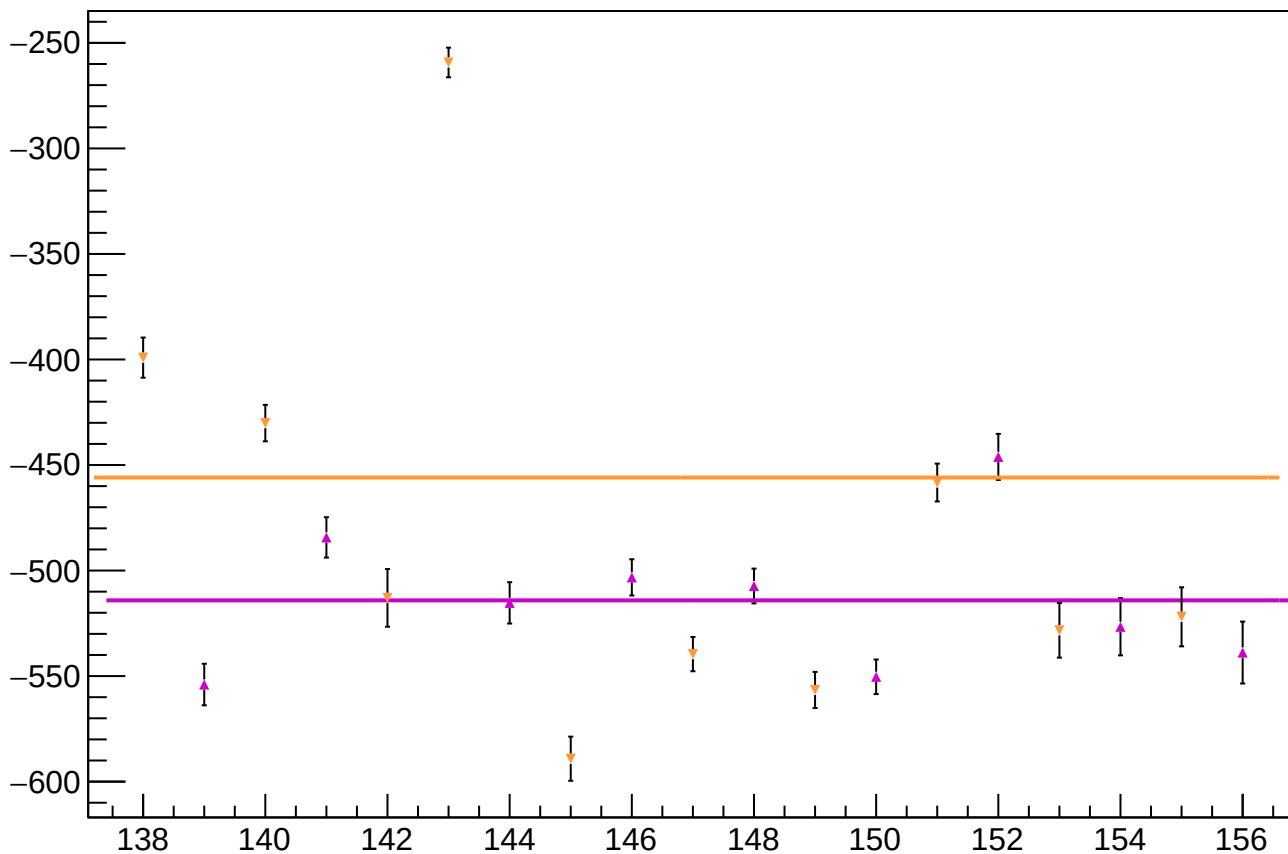
Left In: -1.532 $\pm$ 0.026 χ^2 /NDF: 4187.9/8

+ sign 1.989 $\pm$ 0.023 χ^2 /NDF: 447868.1/26

All: 0.808 $\pm$ 0.016 χ^2 /NDF: 976971.5/54

- sign -0.308 $\pm$ 0.022 χ^2 /NDF: 524014.0/27

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -455.922+/-2.993 χ^2/NDF :1307.4/9

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

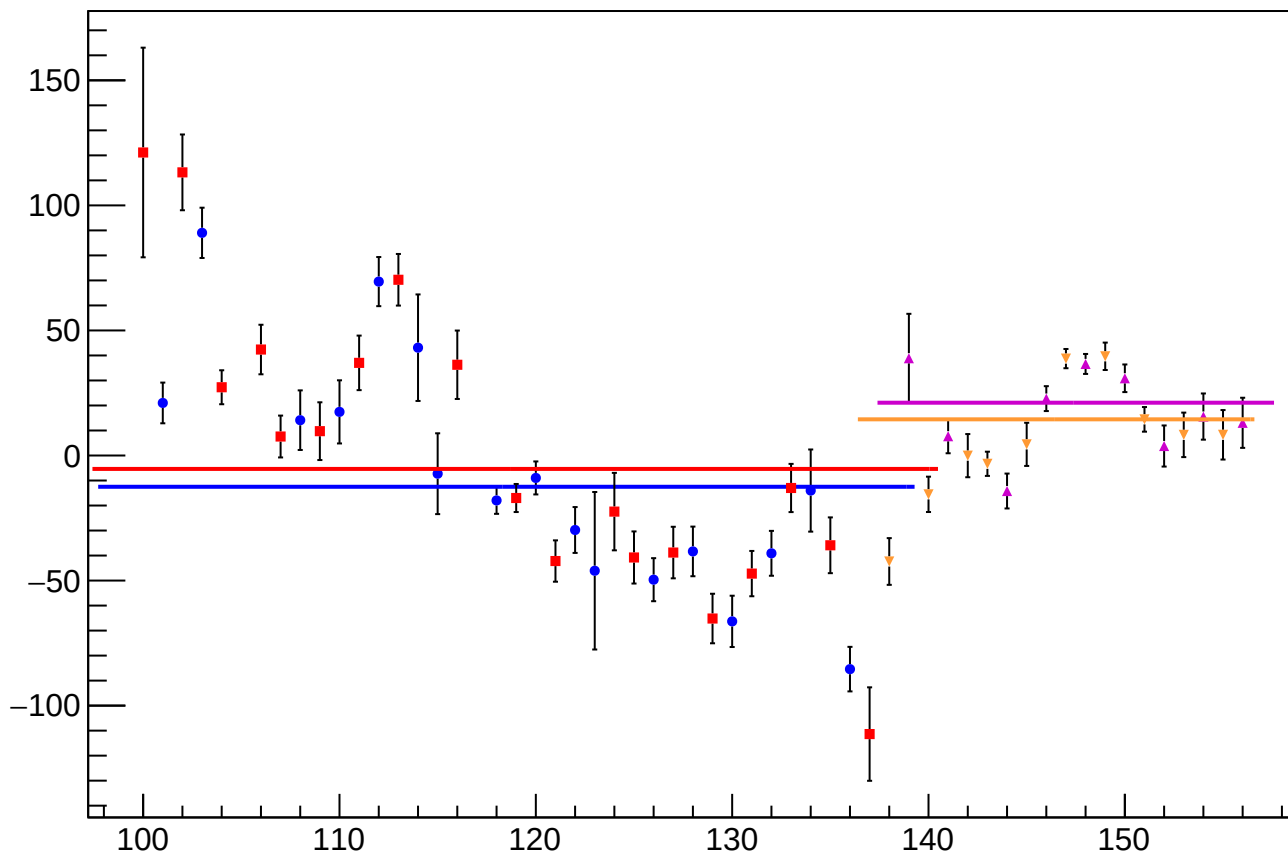
Left In: -514.125+/-3.272 χ^2/NDF :90.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.436+/-2.209 χ^2/NDF : 1570.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500 ± 2.311 χ^2/NDF : 341.1/16

Left Out: 14.463 ± 1.939 χ^2/NDF : 134.6/9

Right Out: -5.363 ± 2.264 χ^2/NDF : 344.6/18

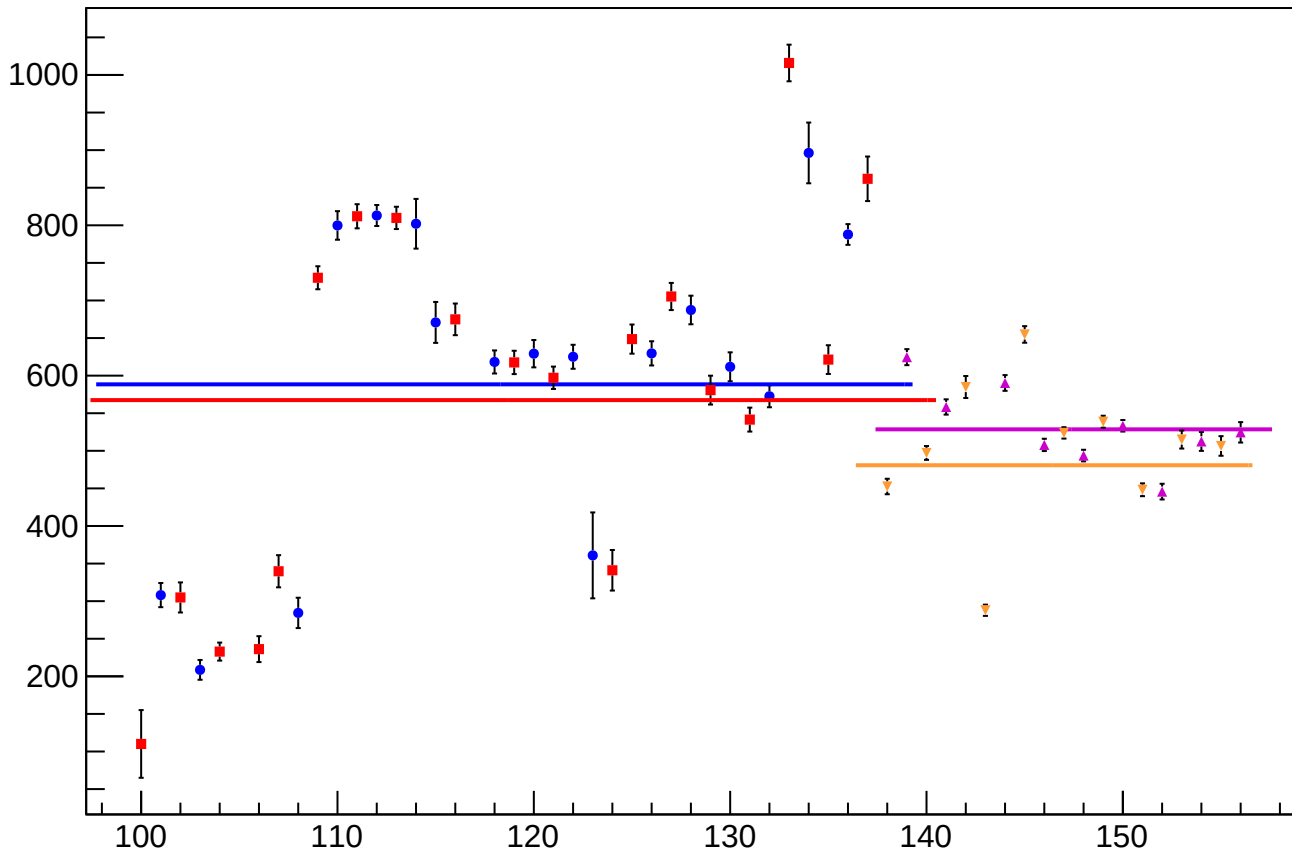
Left In: 21.109 ± 2.143 χ^2/NDF : 54.3/8

+ sign 3.324 ± 1.485 χ^2/NDF : 555.6/26

All: 5.839 ± 1.075 χ^2/NDF : 1032.5/54

- sign 8.601 ± 1.556 χ^2/NDF : 470.9/27

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421 ± 4.320 $\chi^2/\text{NDF}: 2130.2/16$

Left Out: 480.793 ± 2.995 $\chi^2/\text{NDF}: 1084.9/9$

Right Out: 567.451 ± 4.137 $\chi^2/\text{NDF}: 2784.8/18$

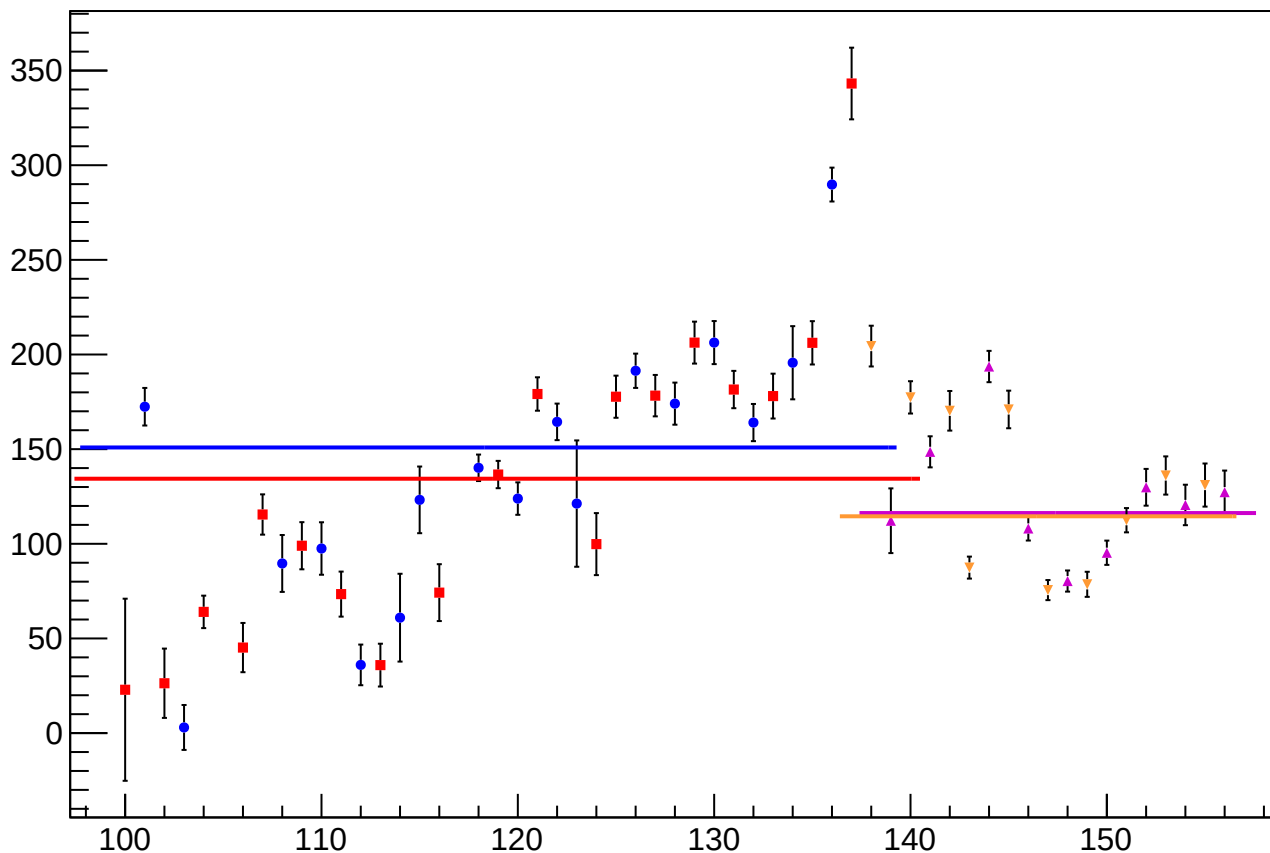
Left In: 528.563 ± 3.208 $\chi^2/\text{NDF}: 216.1/8$

+ sign 515.722 ± 2.461 $\chi^2/\text{NDF}: 3634.3/26$

All: 529.039 ± 1.766 $\chi^2/\text{NDF}: 6750.8/54$

- sign 543.168 ± 2.535 $\chi^2/\text{NDF}: 3056.1/27$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891 ± 2.674 $\chi^2/\text{NDF}: 634.8/16$

Left Out: 114.531 ± 2.415 $\chi^2/\text{NDF}: 296.6/9$

Right Out: 134.381 ± 2.620 $\chi^2/\text{NDF}: 584.9/18$

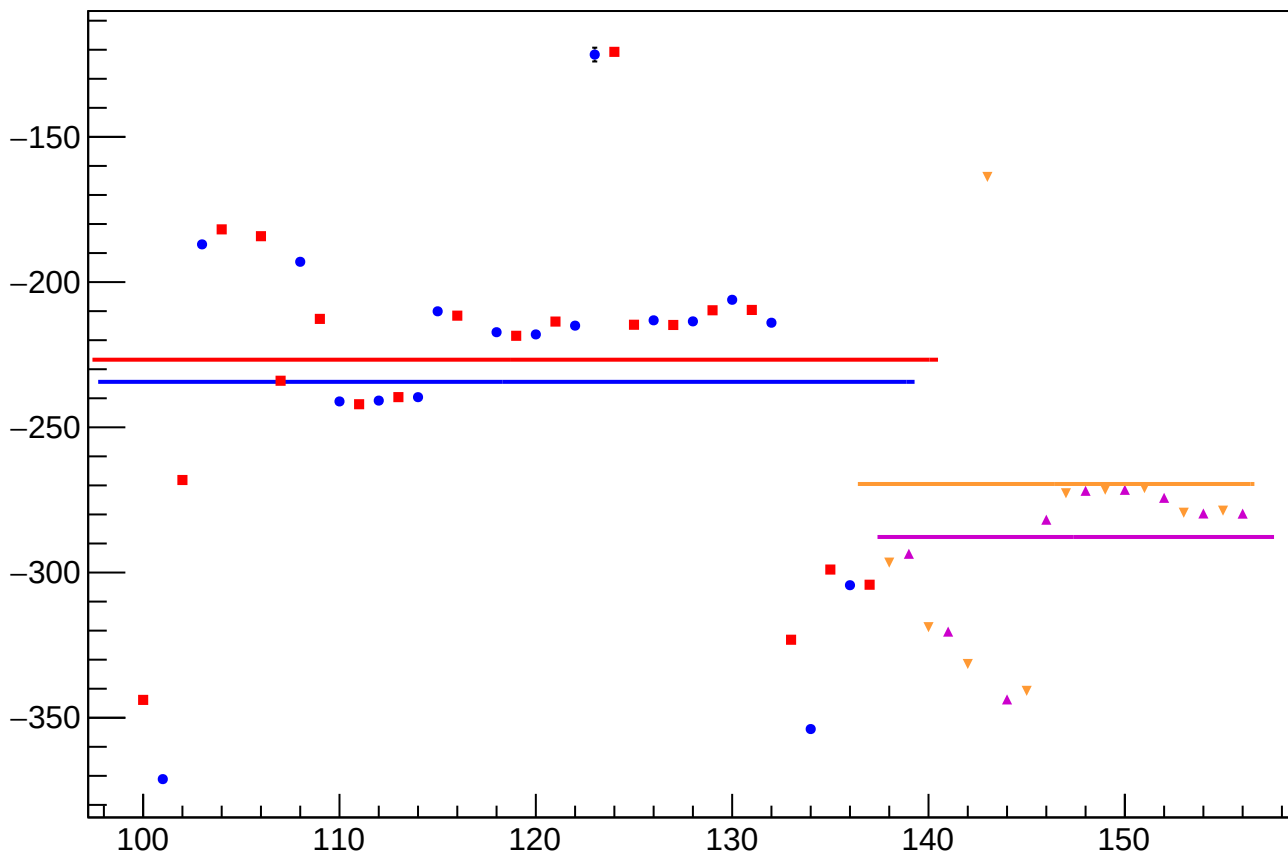
Left In: 116.245 ± 2.663 $\chi^2/\text{NDF}: 159.9/8$

+ sign 130.868 ± 1.792 $\chi^2/\text{NDF}: 1033.2/26$

All: 128.277 ± 1.293 $\chi^2/\text{NDF}: 1805.9/54$

- sign 125.463 ± 1.868 $\chi^2/\text{NDF}: 768.3/27$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2/NDF : 145165.1/16

Left Out: -269.508+/-0.124 χ^2/NDF : 182044.8/9

Right Out: -226.716+/-0.141 χ^2/NDF : 99440.4/18

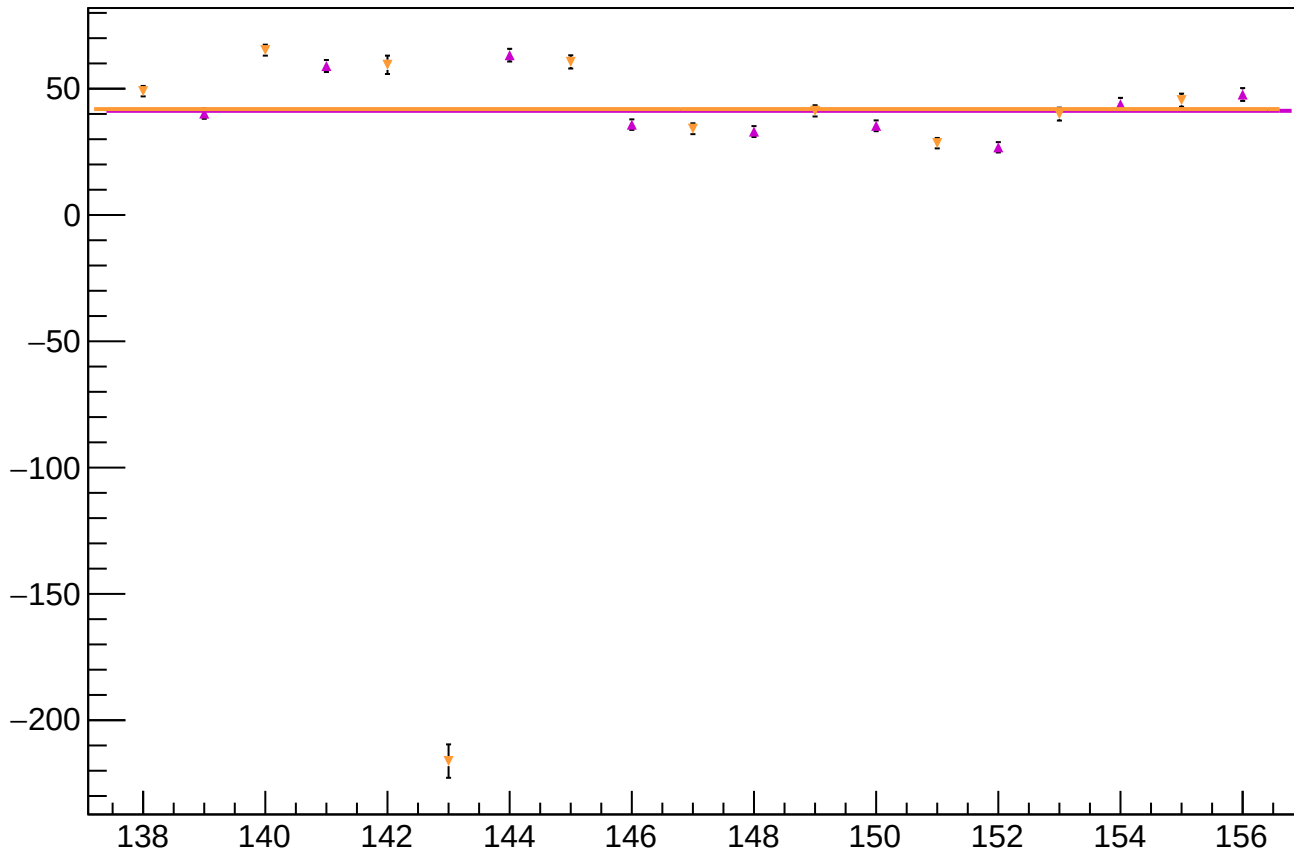
Left In: -287.754+/-0.130 χ^2/NDF : 28143.8/8

+ sign -255.039+/-0.095 χ^2/NDF : 360303.9/26

All: -257.384+/-0.067 χ^2/NDF : 590084.7/54

- sign -259.757+/-0.096 χ^2/NDF : 228558.3/27

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 41.923+/-0.780 χ^2/NDF :1783.4/9

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

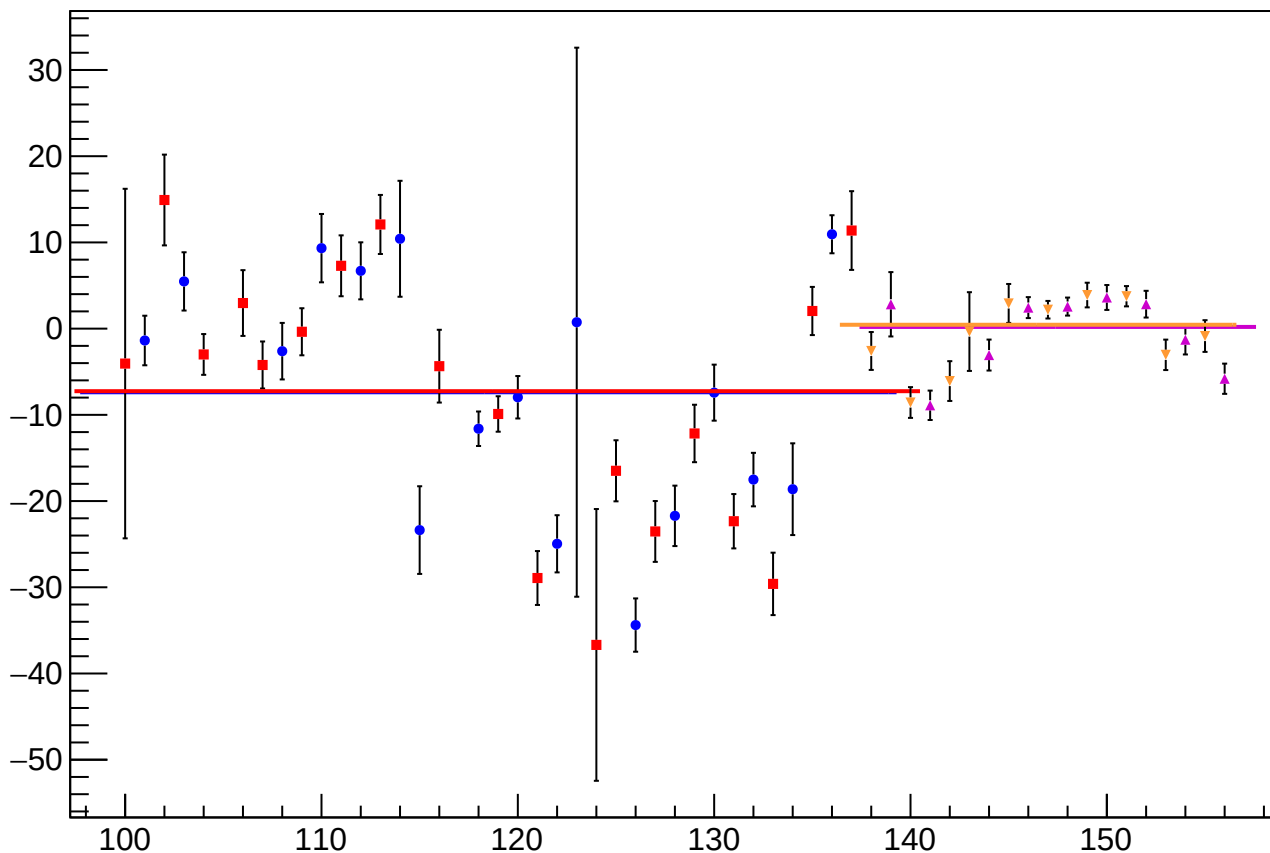
Left In: 41.243+/-0.748 χ^2/NDF :219.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.569+/-0.540 χ^2/NDF : 2002.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381 ± 0.779 χ^2/NDF : 283.6/16

Left Out: 0.449 ± 0.517 χ^2/NDF : 57.8/9

Right Out: -7.256 ± 0.762 χ^2/NDF : 257.3/18

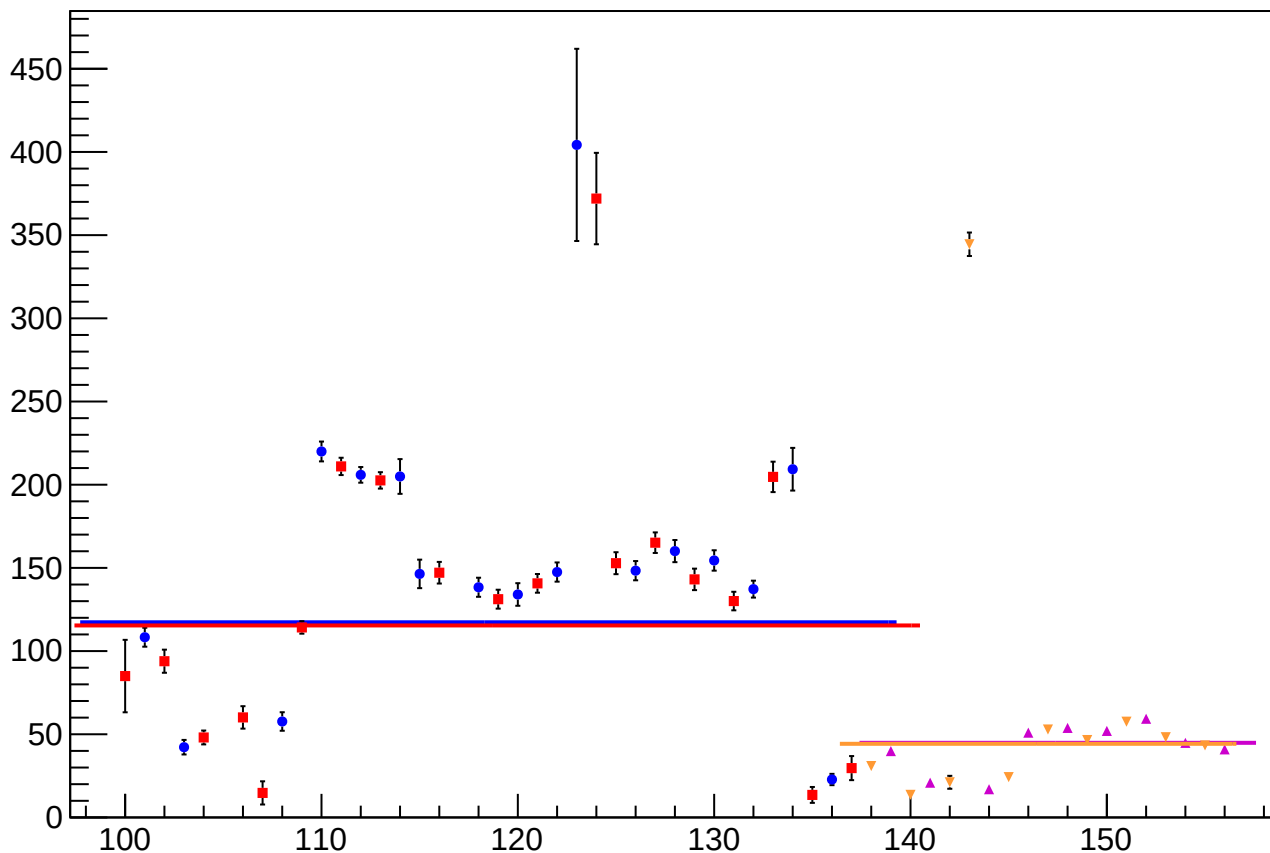
Left In: 0.198 ± 0.508 χ^2/NDF : 61.7/8

+ sign -1.947 ± 0.431 χ^2/NDF : 411.6/26

All: -2.022 ± 0.302 χ^2/NDF : 796.9/54

- sign -2.094 ± 0.423 χ^2/NDF : 385.3/27

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302 $\pm$ 1.409 χ^2 /NDF: 2161.3/16

Left Out: 44.265 $\pm$ 0.769 χ^2 /NDF: 2178.7/9

Right Out: 115.405 $\pm$ 1.361 χ^2 /NDF: 2150.5/18

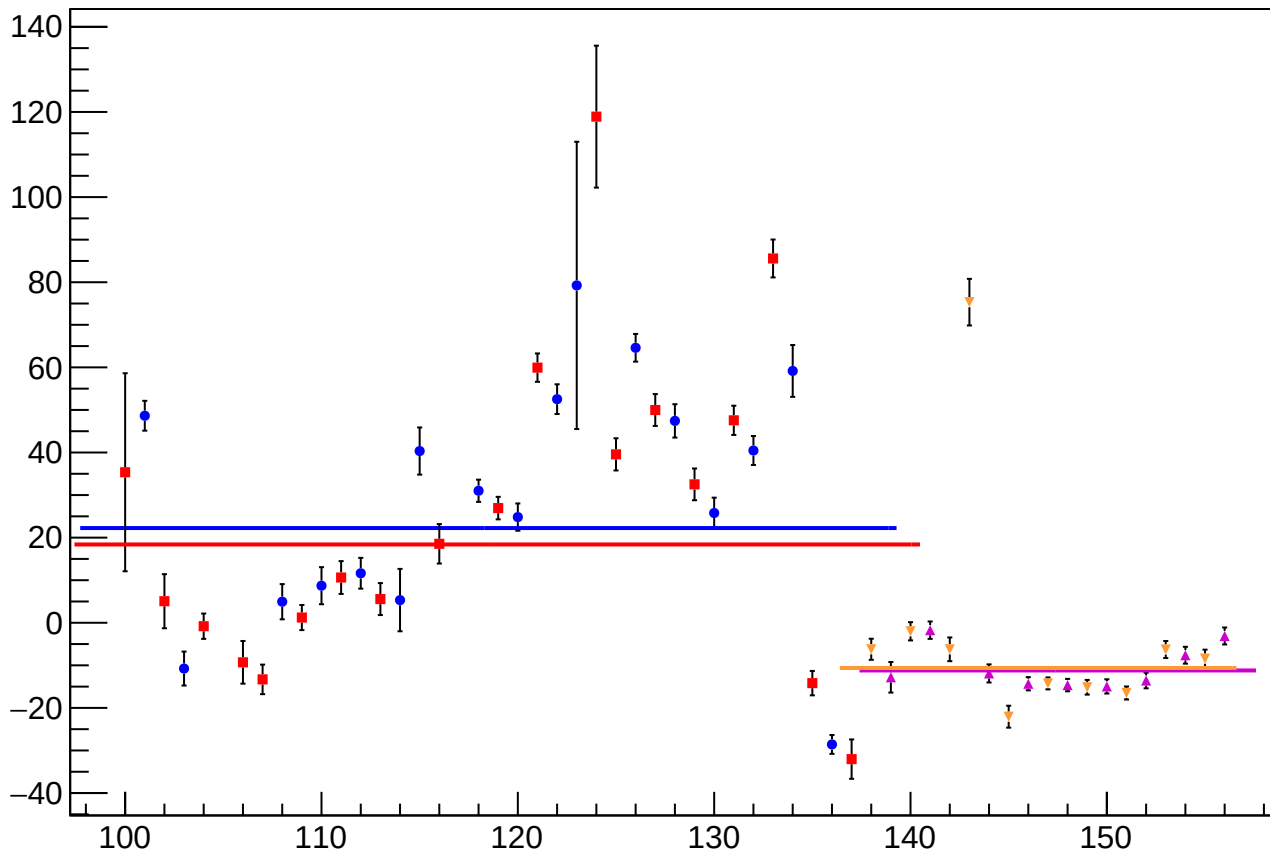
Left In: 44.858 $\pm$ 0.732 χ^2 /NDF: 301.4/8

+ sign 61.042 $\pm$ 0.675 χ^2 /NDF: 6411.0/26

All: 60.855 $\pm$ 0.466 χ^2 /NDF: 10948.4/54

- sign 60.683 $\pm$ 0.644 χ^2 /NDF: 4537.2/27

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 $\pm$ 0.889 χ^2 /NDF: 1071.4/16

Left Out: -10.619 $\pm$ 0.641 χ^2 /NDF: 321.9/9

Right Out: 18.395 $\pm$ 0.872 χ^2 /NDF: 1077.1/18

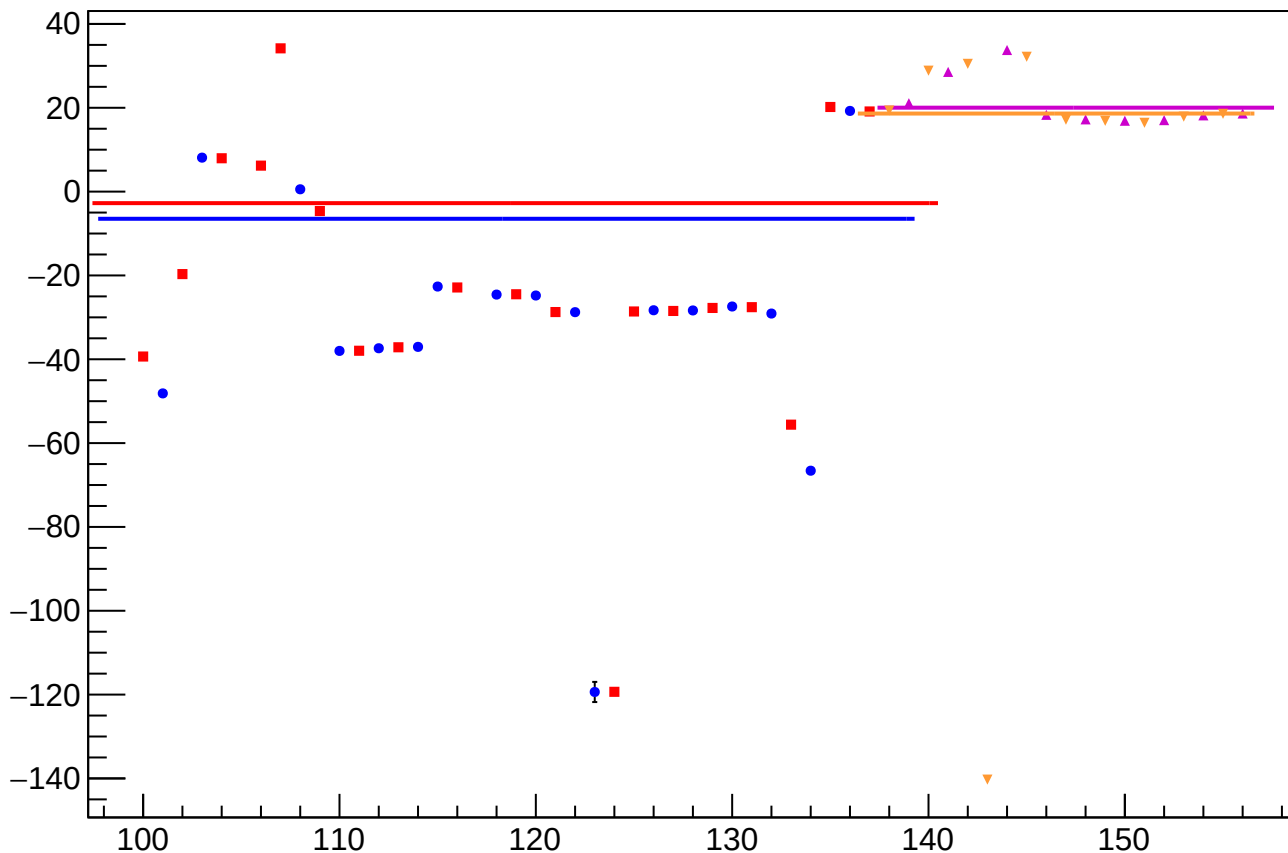
Left In: -11.203 $\pm$ 0.623 χ^2 /NDF: 57.7/8

+ sign 0.616 $\pm$ 0.520 χ^2 /NDF: 2292.8/26

All: -0.318 $\pm$ 0.363 χ^2 /NDF: 4197.2/54

- sign -1.206 $\pm$ 0.507 χ^2 /NDF: 1898.1/27

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482 ± 0.046 $\chi^2/\text{NDF}: 265804.1/16$

Left Out: 18.623 ± 0.031 $\chi^2/\text{NDF}: 348553.9/9$

Right Out: -2.751 ± 0.046 $\chi^2/\text{NDF}: 266291.4/18$

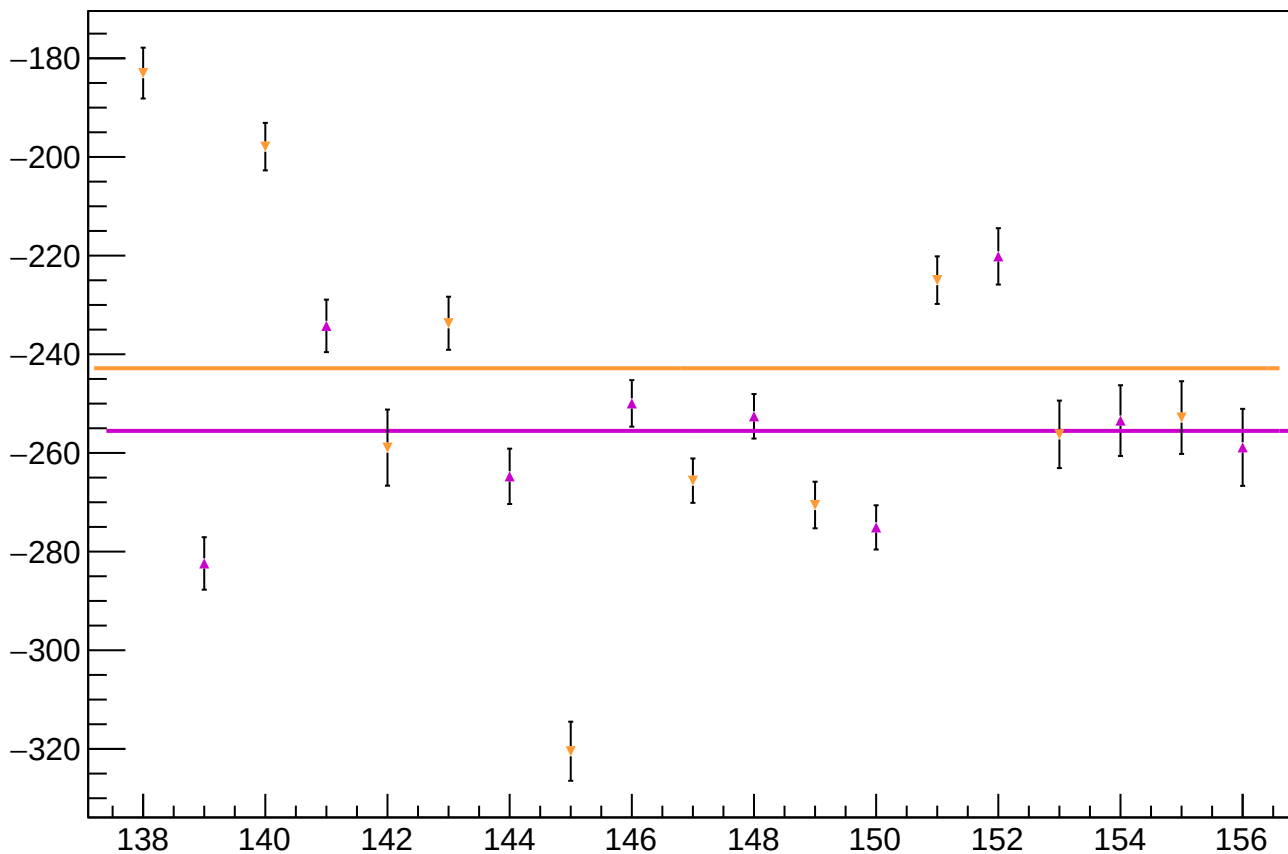
Left In: 20.023 ± 0.029 $\chi^2/\text{NDF}: 25853.5/8$

+ sign 10.741 ± 0.026 $\chi^2/\text{NDF}: 817259.8/26$

All: 12.207 ± 0.018 $\chi^2/\text{NDF}: 1293019.9/54$

- sign 13.515 ± 0.024 $\chi^2/\text{NDF}: 469680.1/27$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -242.829+/-1.723 χ^2/NDF : 476.6/9

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

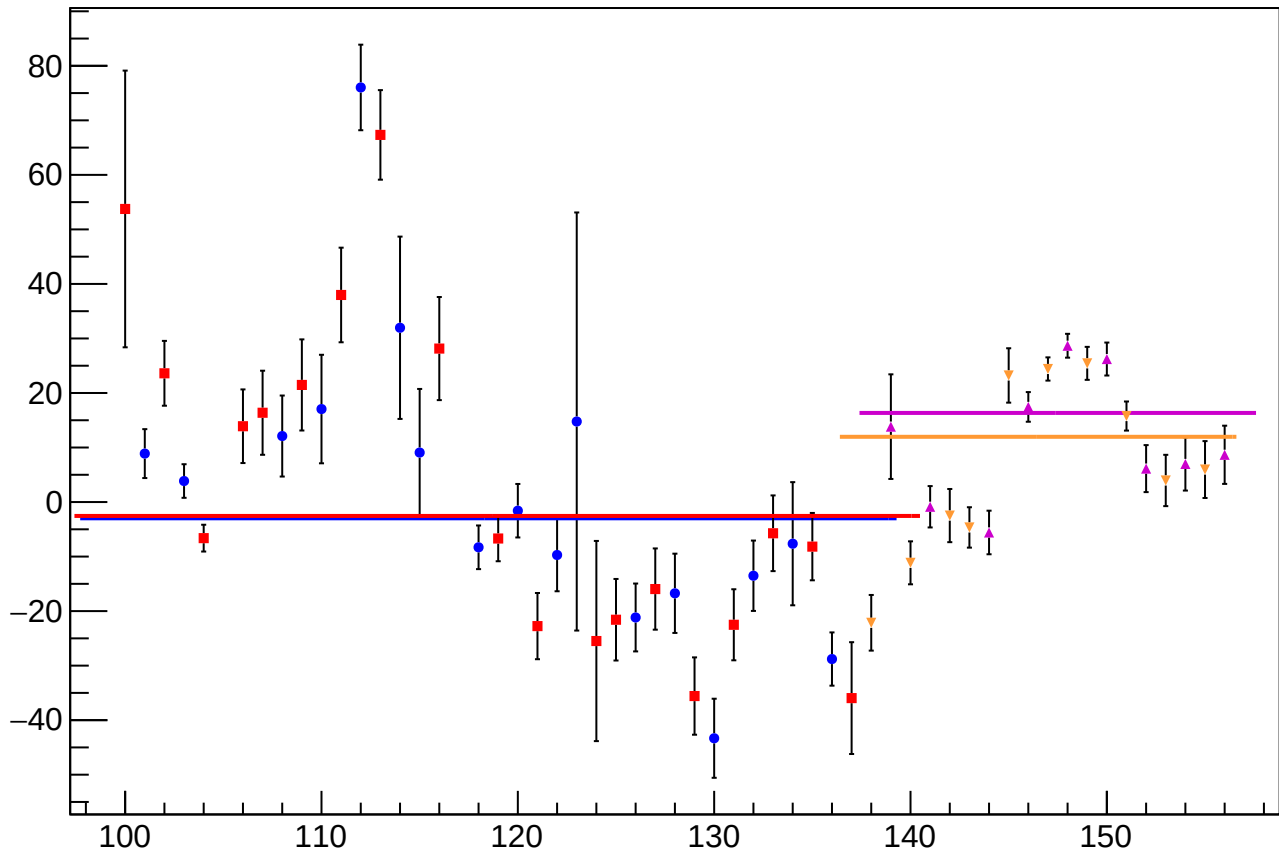
Left In: -255.529+/-1.788 χ^2/NDF : 103.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.941+/-1.241 χ^2/NDF : 606.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981 ± 1.450 χ^2/NDF : 203.9/16

Left Out: 11.966 ± 1.111 χ^2/NDF : 173.3/9

Right Out: -2.548 ± 1.399 χ^2/NDF : 218.1/18

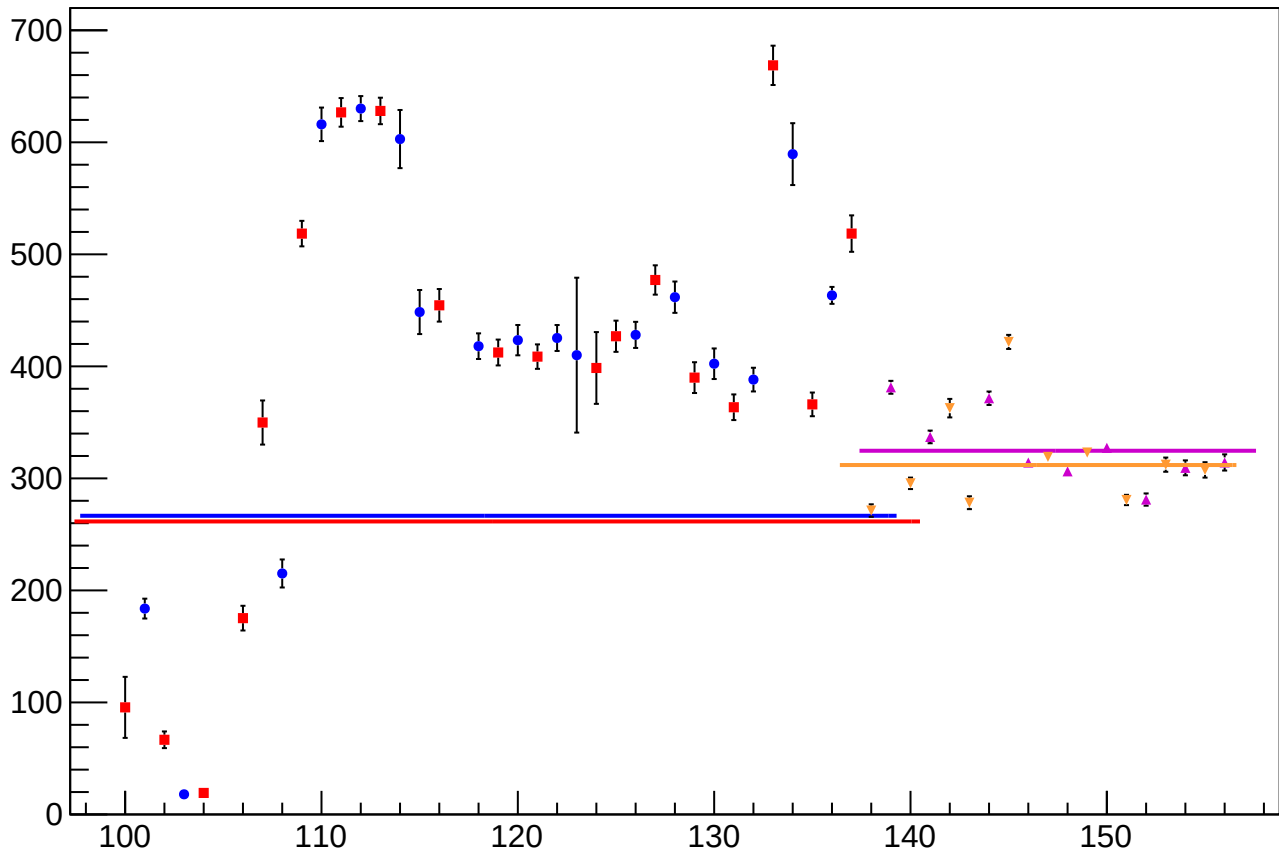
Left In: 16.343 ± 1.172 χ^2/NDF : 104.7/8

+ sign 6.439 ± 0.882 χ^2/NDF : 444.1/26

All: 7.474 ± 0.629 χ^2/NDF : 876.9/54

- sign 8.549 ± 0.898 χ^2/NDF : 430.0/27

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624 ± 2.477 $\chi^2/\text{NDF}: 7662.7/16$

Left Out: 311.921 ± 1.711 $\chi^2/\text{NDF}: 495.9/9$

Right Out: 261.551 ± 2.458 $\chi^2/\text{NDF}: 8208.2/18$

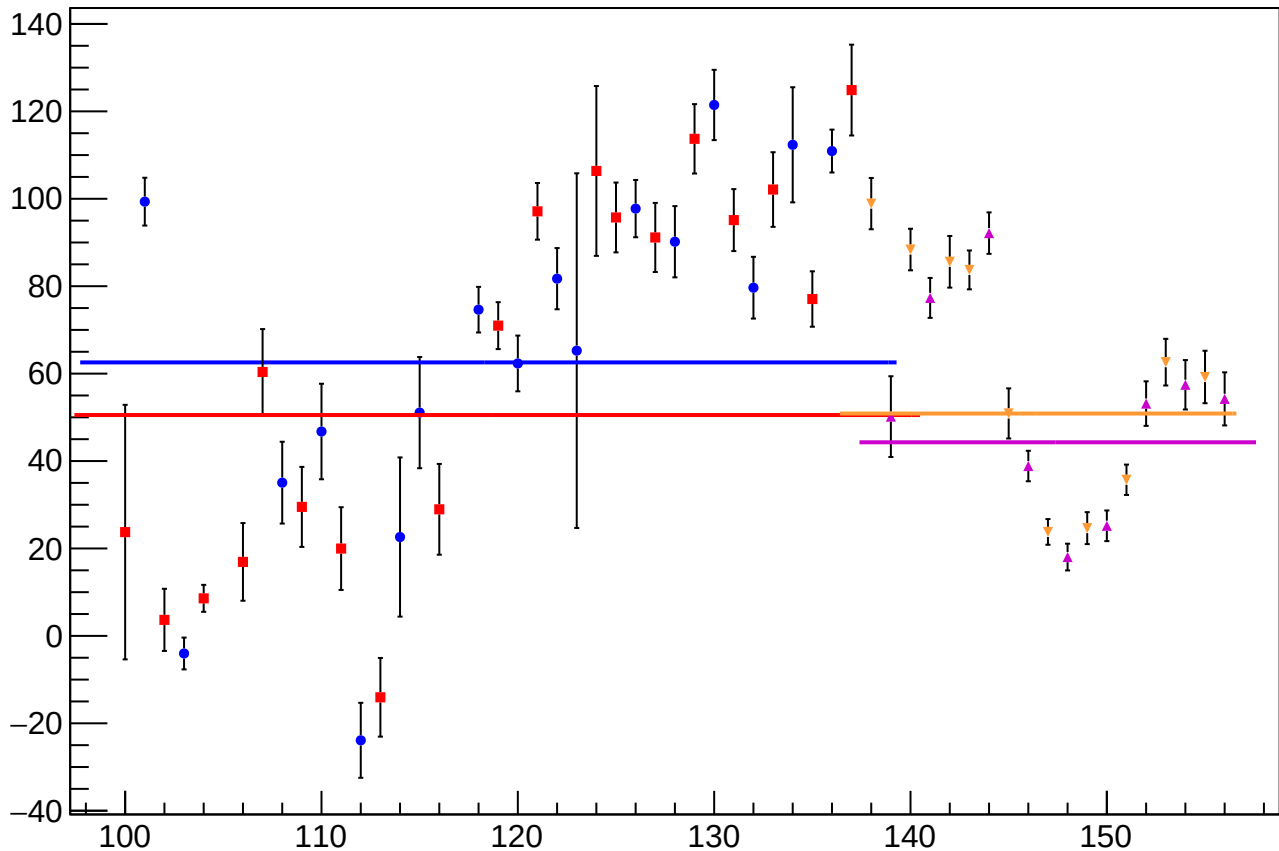
Left In: 324.663 ± 1.751 $\chi^2/\text{NDF}: 257.8/8$

+ sign 297.291 ± 1.408 $\chi^2/\text{NDF}: 8385.0/26$

All: 300.315 ± 1.002 $\chi^2/\text{NDF}: 17297.8/54$

- sign 303.418 ± 1.426 $\chi^2/\text{NDF}: 8903.5/27$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566 ± 1.678 $\chi^2/\text{NDF}: 722.4/16$

Left Out: 50.868 ± 1.388 $\chi^2/\text{NDF}: 380.5/9$

Right Out: 50.526 ± 1.643 $\chi^2/\text{NDF}: 657.0/18$

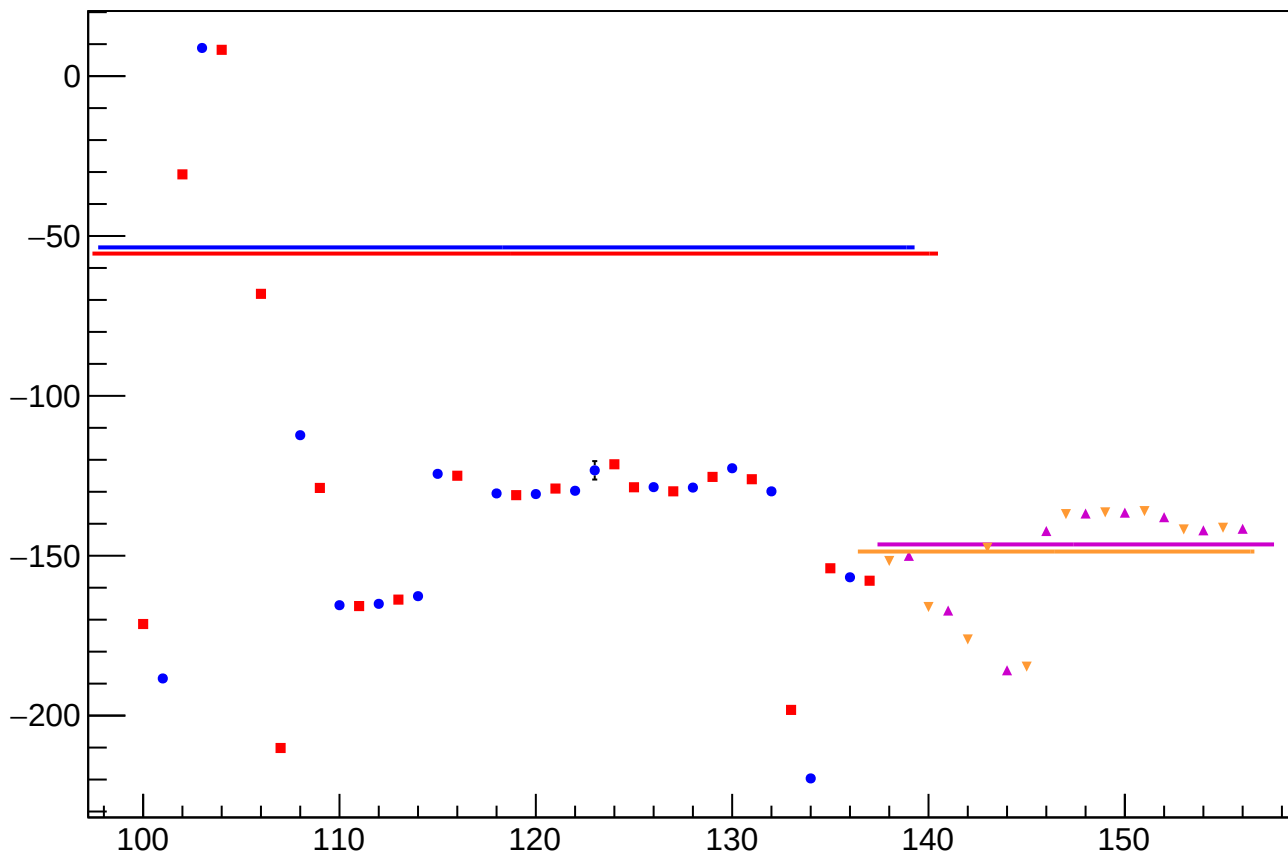
Left In: 44.289 ± 1.456 $\chi^2/\text{NDF}: 271.5/8$

+ sign 55.618 ± 1.069 $\chi^2/\text{NDF}: 1131.8/26$

All: 51.407 ± 0.763 $\chi^2/\text{NDF}: 2100.0/54$

- sign 47.033 ± 1.090 $\chi^2/\text{NDF}: 936.5/27$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567 ± 0.070 χ^2/NDF : 1230233.3/16

Left Out: -148.688 ± 0.071 χ^2/NDF : 47538.1/9

Right Out: -55.502 ± 0.072 χ^2/NDF : 969632.0/18

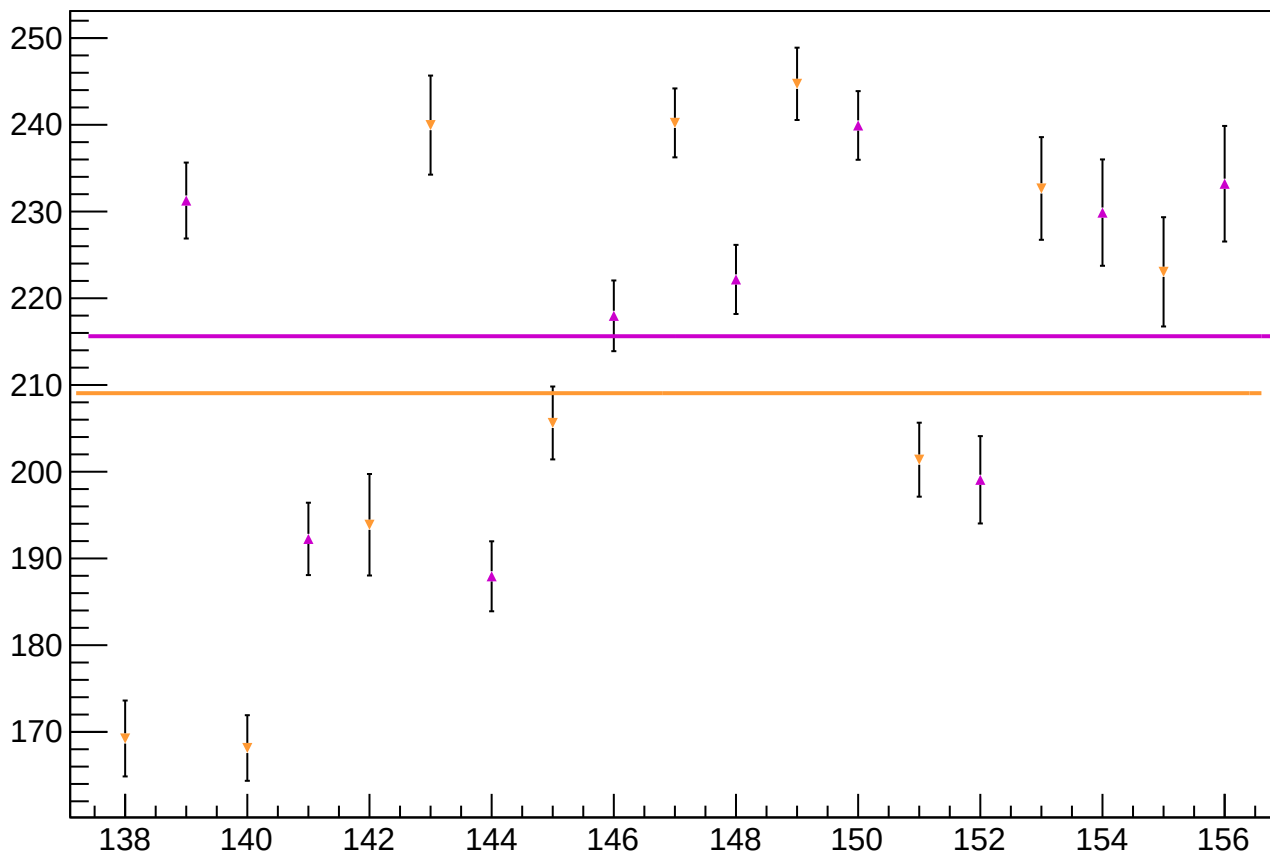
Left In: -146.464 ± 0.071 χ^2/NDF : 39554.8/8

+ sign -100.726 ± 0.050 χ^2/NDF : 2186129.7/26

All: -101.205 ± 0.035 χ^2/NDF : 4008113.0/54

- sign -101.693 ± 0.050 χ^2/NDF : 1821797.5/27

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 209.056+/-1.462 χ^2/NDF : 395.2/9

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

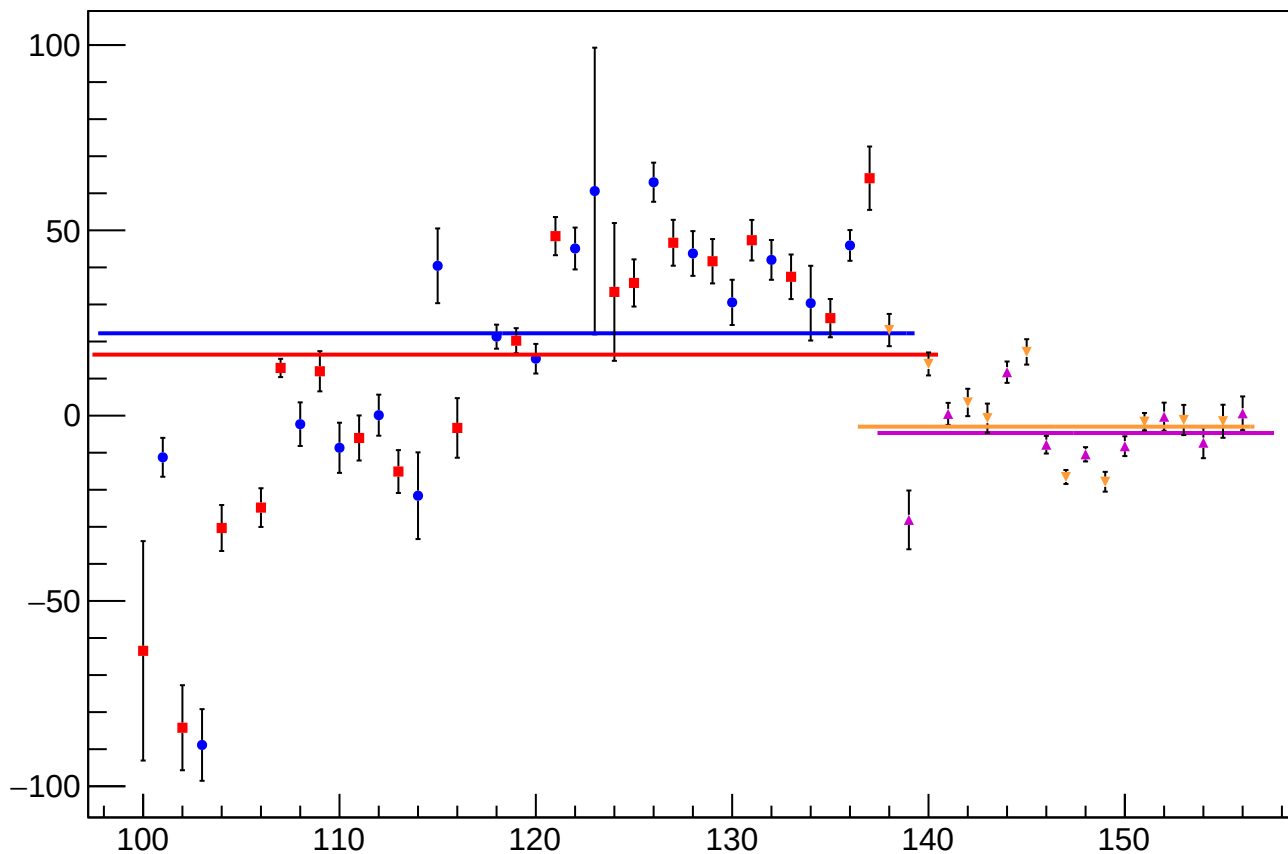
Left In: 215.623+/-1.496 χ^2/NDF : 155.1/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.262+/-1.046 χ^2/NDF : 560.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 $\pm$ 1.374 χ^2 /NDF: 385.6/16

Left Out: -2.975 $\pm$ 0.957 χ^2 /NDF:187.3/9

Right Out: 16.466 $\pm$ 1.230 χ^2 /NDF: 425.9/18

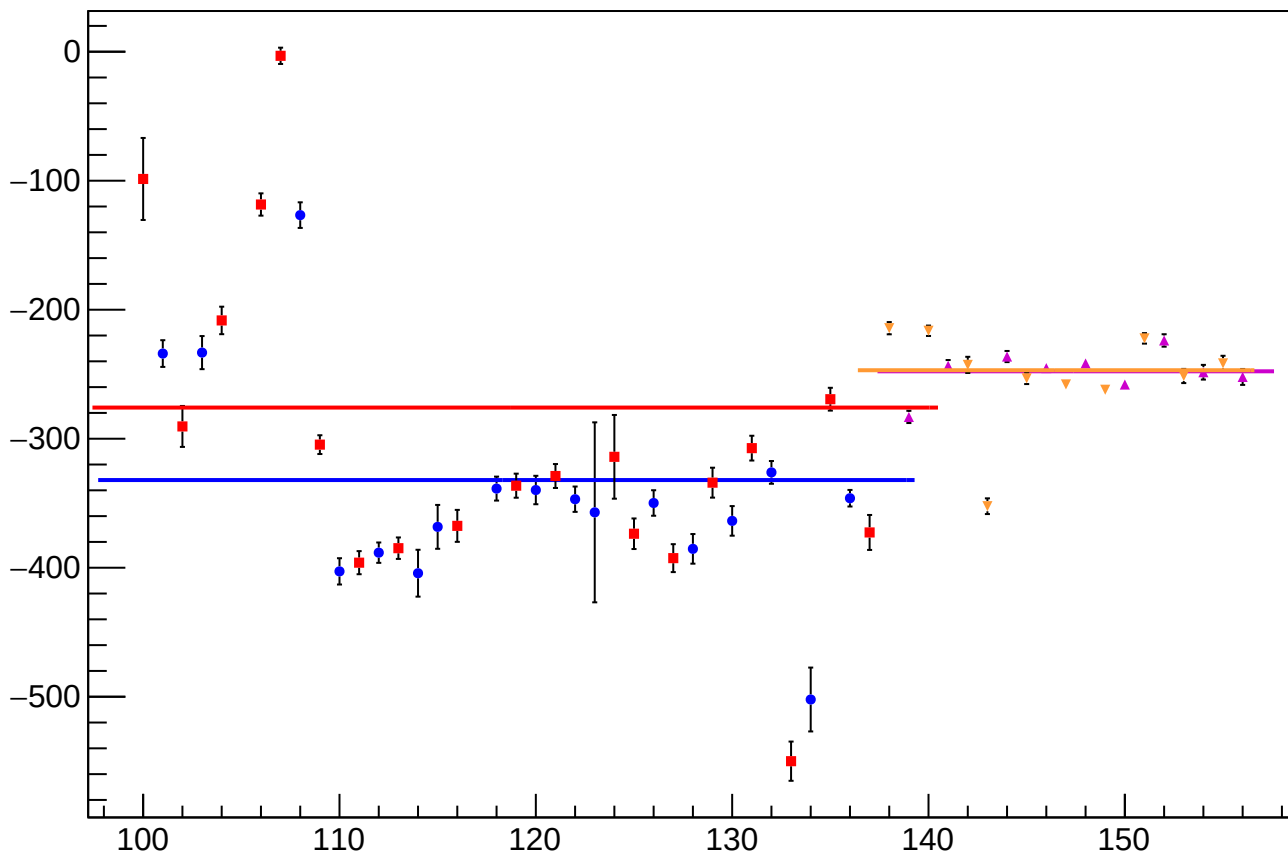
Left In: -4.685 $\pm$ 0.995 χ^2 /NDF:59.7/8

+ sign 5.253 $\pm$ 0.785 χ^2 /NDF: 799.4/26

All: 4.459 $\pm$ 0.551 χ^2 /NDF: 1465.8/54

- sign 3.688 $\pm$ 0.774 χ^2 /NDF: 664.3/27

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 $\pm$ 2.562 χ^2/NDF : 784.9/16

Left Out: -246.919 $\pm$ 1.459 χ^2/NDF : 468.5/9

Right Out: -275.853 $\pm$ 2.324 χ^2/NDF : 3362.8/18

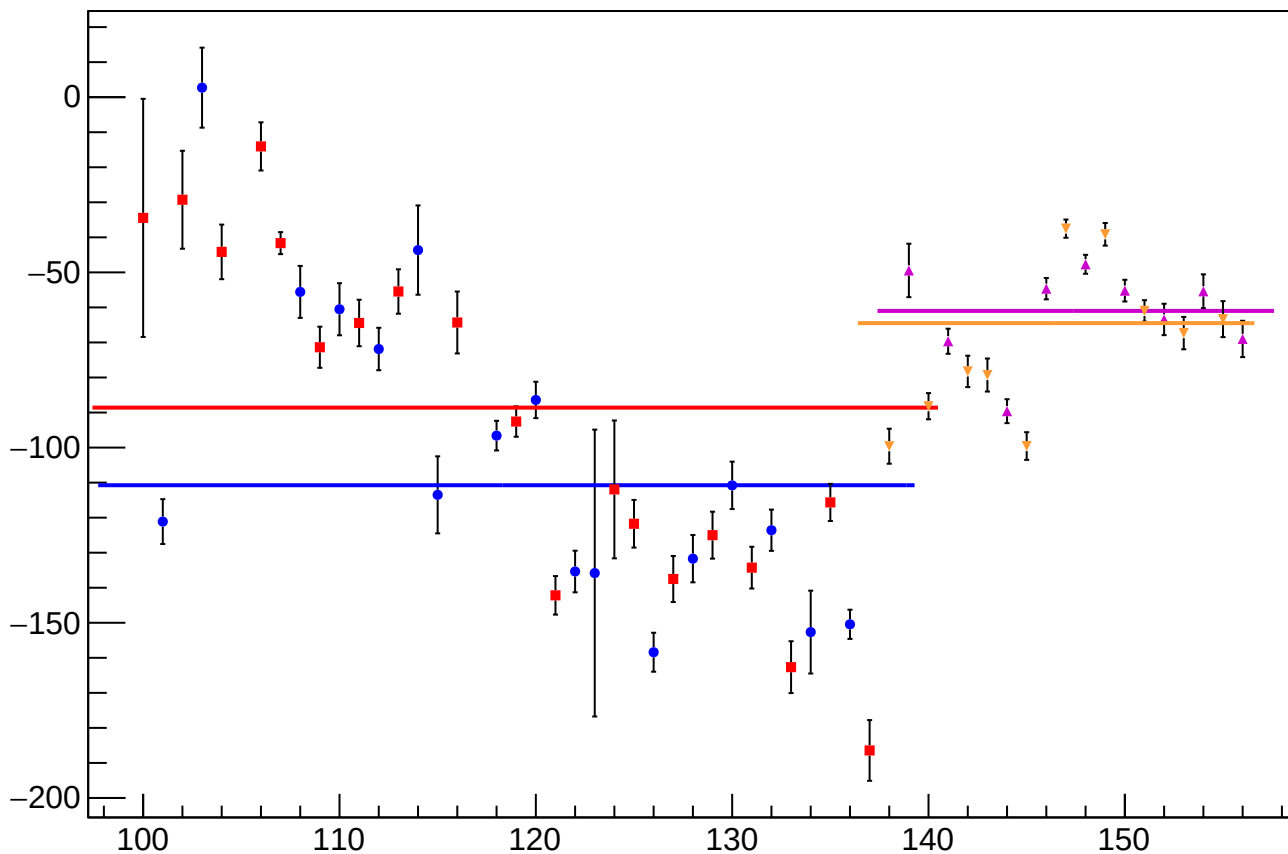
Left In: -247.741 $\pm$ 1.475 χ^2/NDF : 99.6/8

+ sign -267.759 $\pm$ 1.268 χ^2/NDF : 2087.0/26

All: -261.680 $\pm$ 0.888 χ^2/NDF : 5698.9/54

- sign -255.812 $\pm$ 1.245 χ^2/NDF : 3566.7/27

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745 ± 1.578 $\chi^2/\text{NDF}: 513.4/16$

Left Out: -64.483 ± 1.190 $\chi^2/\text{NDF}: 359.2/9$

Right Out: -88.600 ± 1.435 $\chi^2/\text{NDF}: 969.7/18$

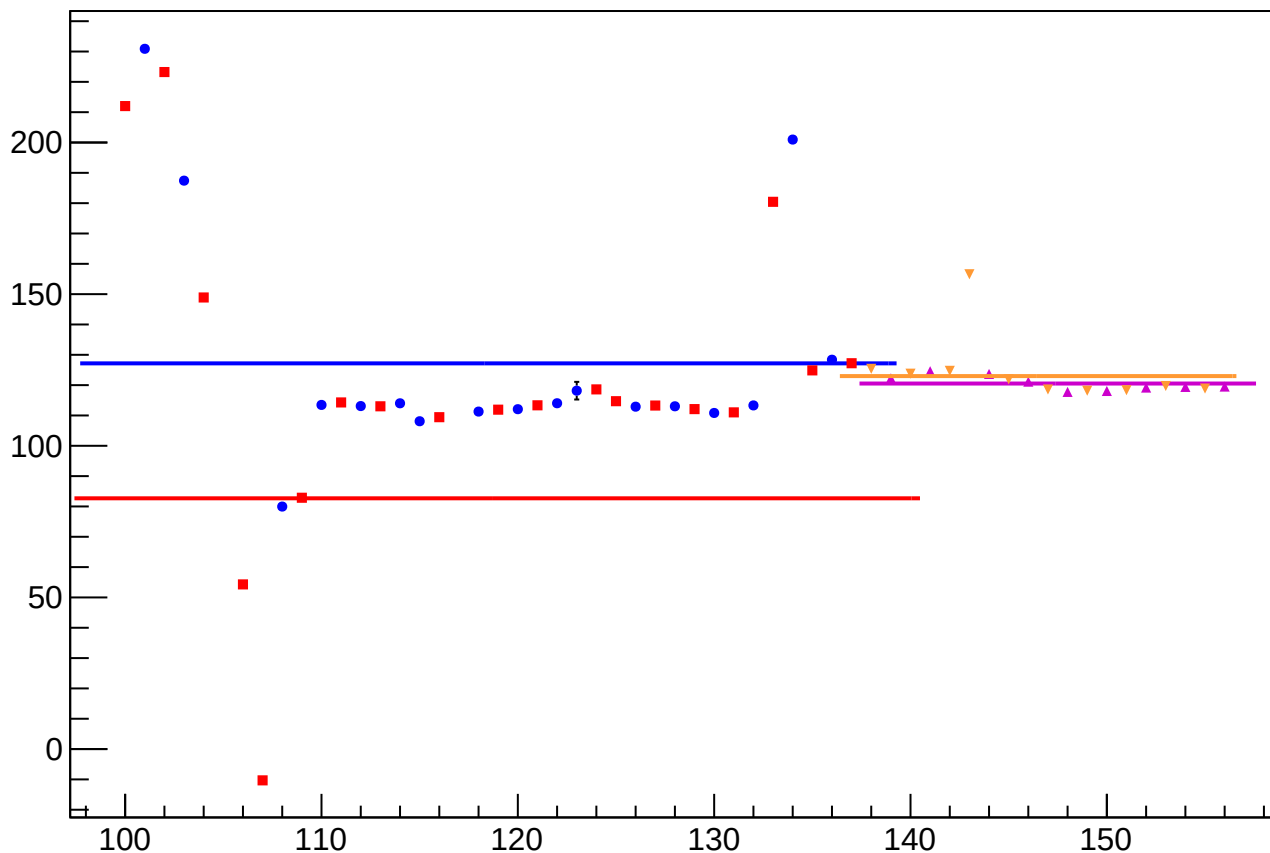
Left In: -60.996 ± 1.231 $\chi^2/\text{NDF}: 114.4/8$

+ sign -81.263 ± 0.950 $\chi^2/\text{NDF}: 1420.6/26$

All: -76.910 ± 0.666 $\chi^2/\text{NDF}: 2759.3/54$

- sign -72.702 ± 0.934 $\chi^2/\text{NDF}: 1297.4/27$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179 $\pm$ 0.089 χ^2 /NDF: 188050.9/16

Left Out: 122.983 $\pm$ 0.060 χ^2 /NDF: 21903.3/9

Right Out: 82.684 $\pm$ 0.075 χ^2 /NDF: 765716.0/18

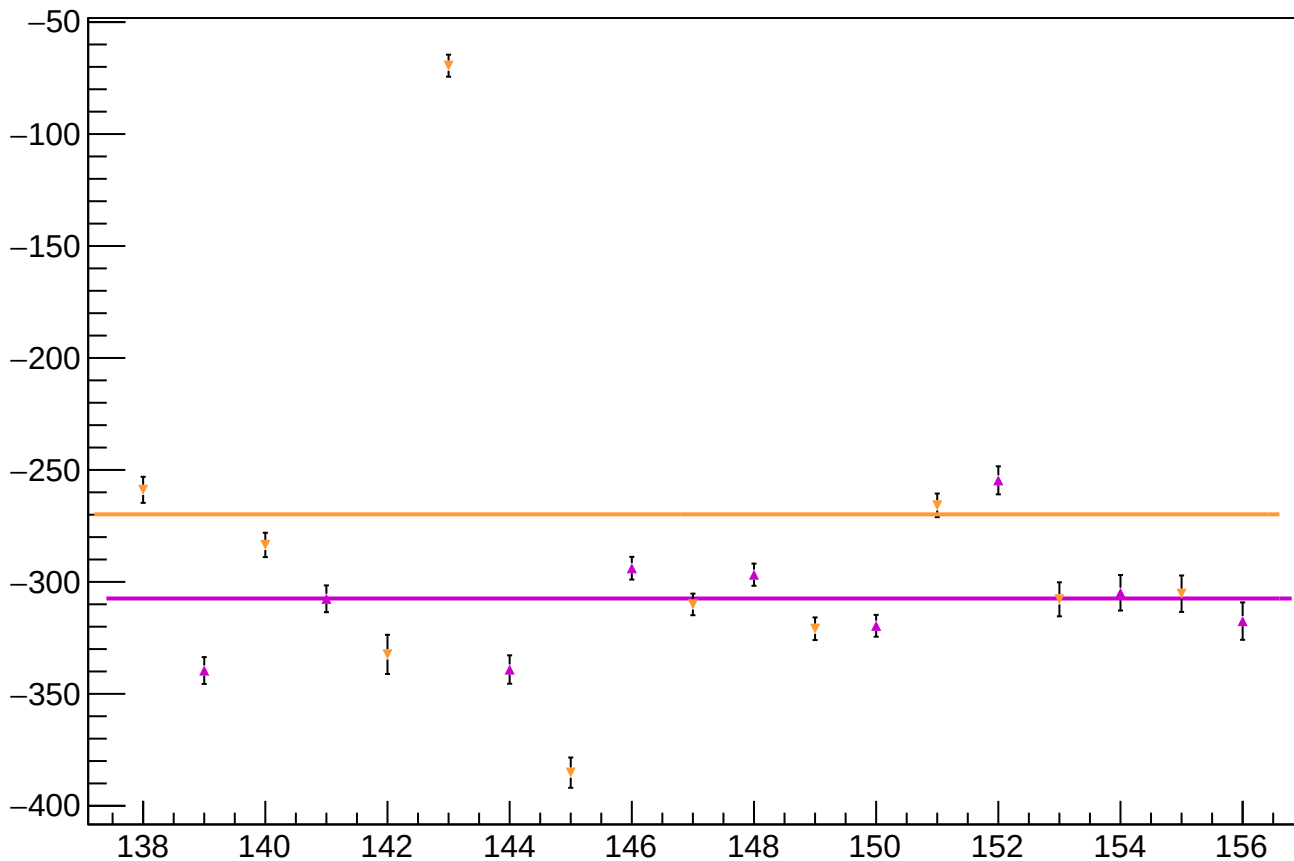
Left In: 120.529 $\pm$ 0.060 χ^2 /NDF: 1559.3/8

+ sign 124.302 $\pm$ 0.050 χ^2 /NDF: 211477.7/26

All: 114.523 $\pm$ 0.034 χ^2 /NDF: 1206077.7/54

- sign 105.941 $\pm$ 0.047 χ^2 /NDF: 922505.4/27

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -269.829+/-1.856 χ^2/NDF : 2224.4/9

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

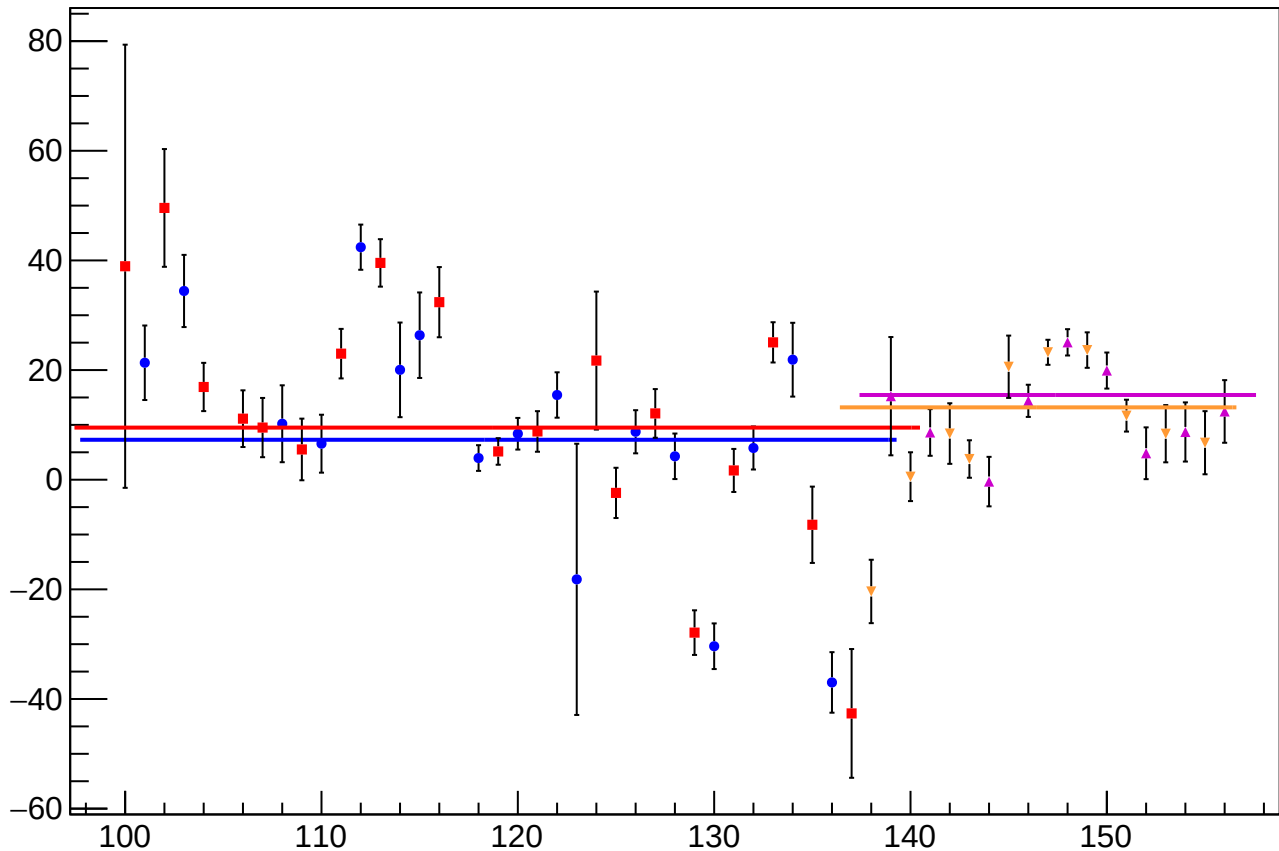
Left In: -307.407+/-1.968 χ^2/NDF : 144.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.524+/-1.350 χ^2/NDF : 2561.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284 ± 1.084 χ^2/NDF : 261.0/16

Left Out: 13.197 ± 1.194 χ^2/NDF : 84.0/9

Right Out: 9.505 ± 1.074 χ^2/NDF : 231.5/18

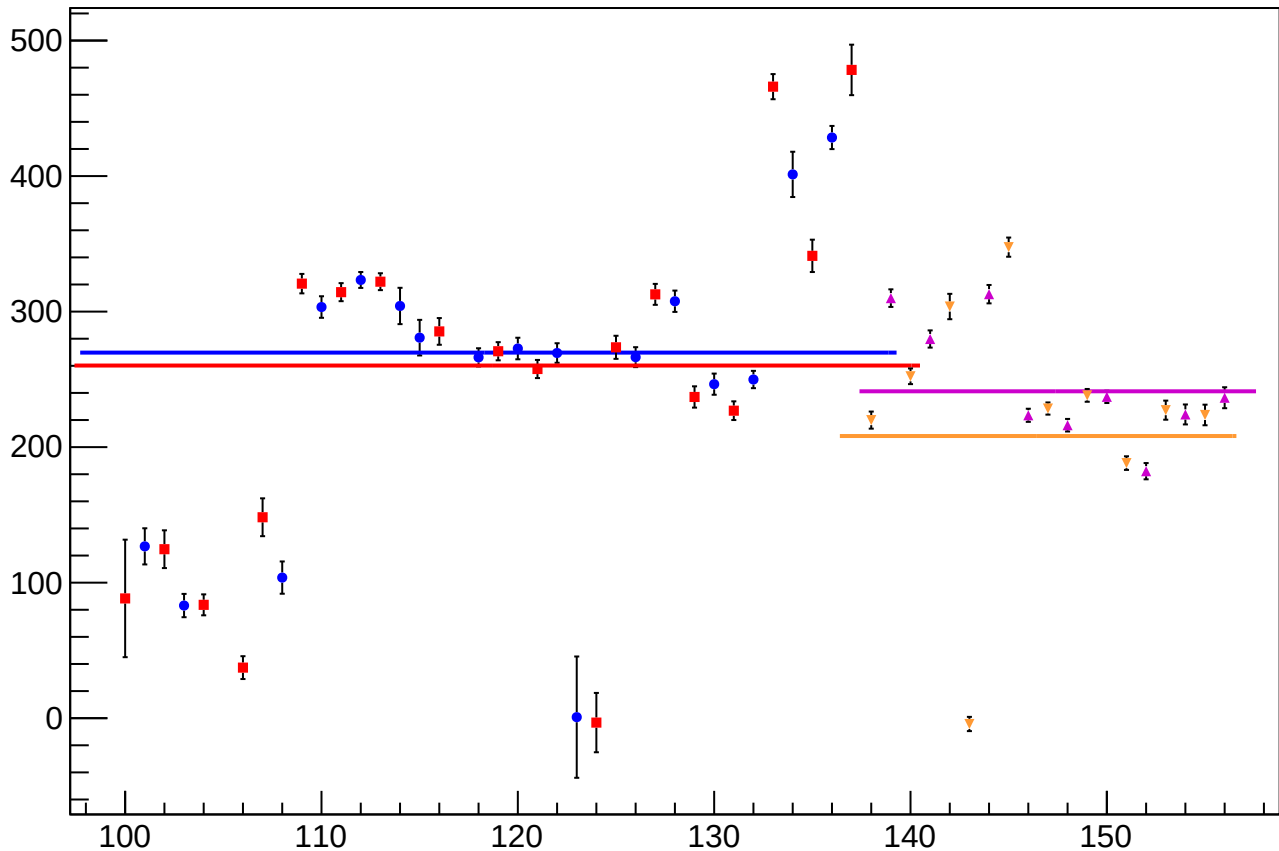
Left In: 15.454 ± 1.286 χ^2/NDF : 39.7/8

+ sign 9.956 ± 0.802 χ^2/NDF : 358.5/26

All: 10.926 ± 0.575 χ^2/NDF : 645.3/54

- sign 11.950 ± 0.825 χ^2/NDF : 283.8/27

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

Left Out: 208.196 $\pm$ 1.845 χ^2 /NDF: 2275.2/9

Right Out: 260.206 $\pm$ 1.978 χ^2 /NDF: 2541.6/18

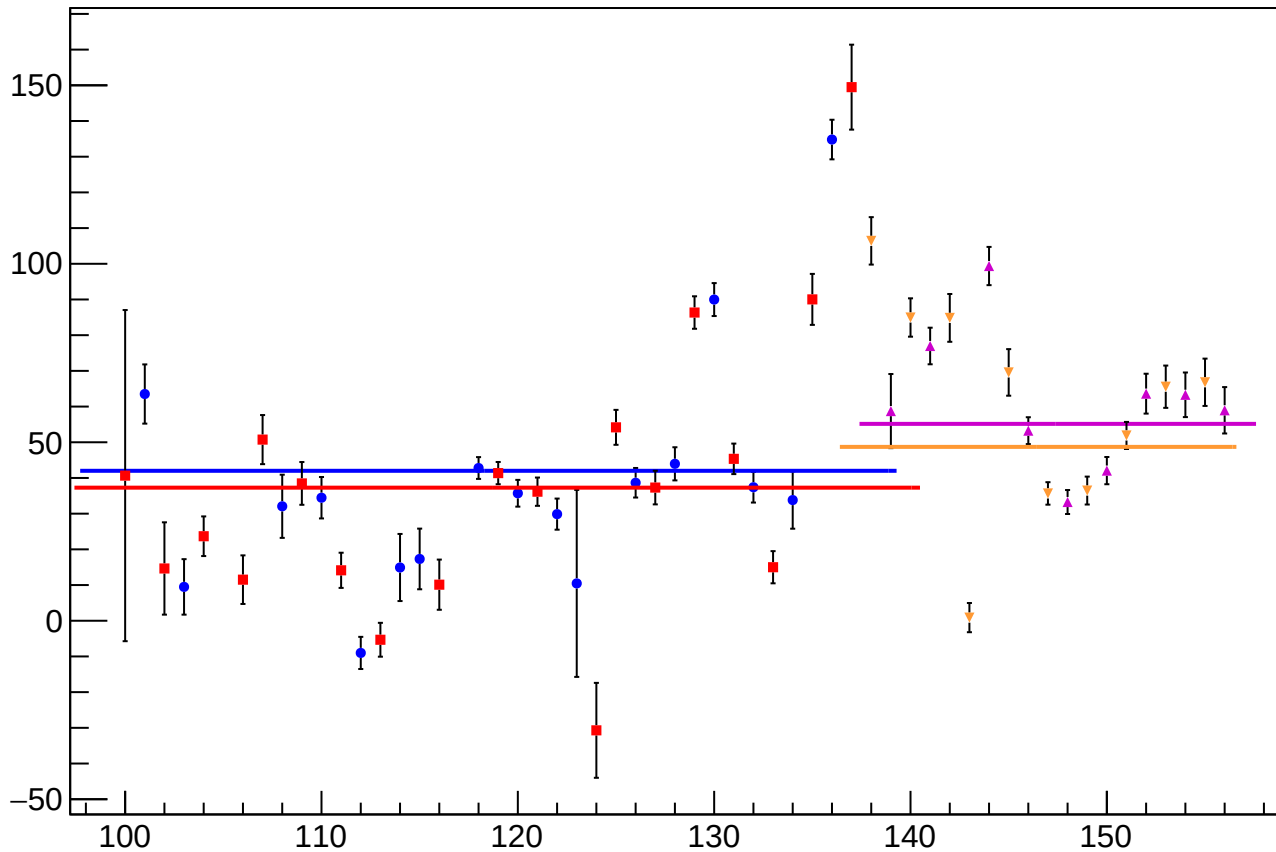
Left In: 241.195 $\pm$ 1.923 χ^2 /NDF: 406.3/8

+ sign 235.424 $\pm$ 1.378 χ^2 /NDF: 4141.7/26

All: 242.923 $\pm$ 0.975 χ^2 /NDF: 7196.4/54

- sign 250.434 $\pm$ 1.379 χ^2 /NDF: 2995.3/27

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006 $\pm$ 1.255 χ^2 /NDF: 575.6/16

Left Out: 48.707 $\pm$ 1.491 χ^2 /NDF:340.2/9

Right Out: 37.284 $\pm$ 1.237 χ^2 /NDF: 472.6/18

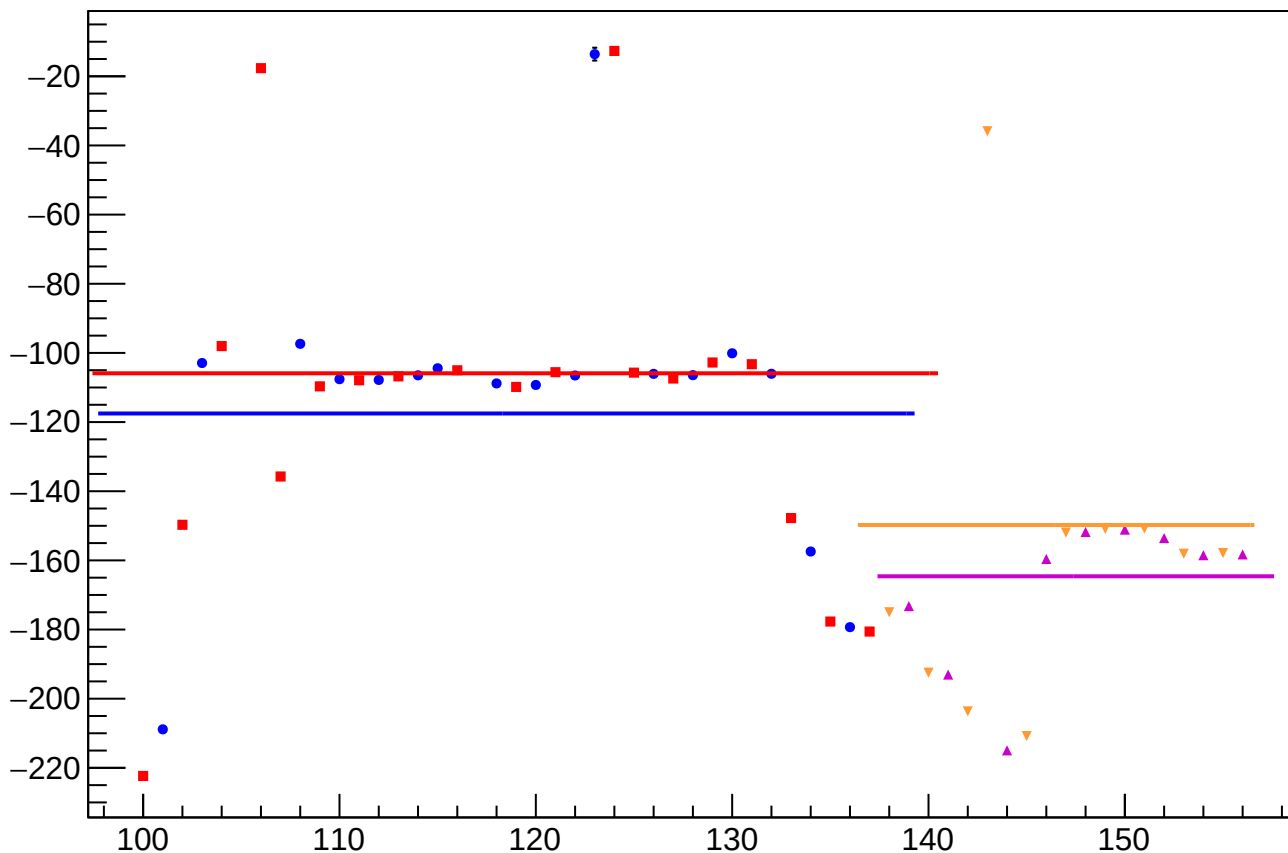
Left In: 55.153 $\pm$ 1.598 χ^2 /NDF:145.3/8

+ sign 44.787 $\pm$ 0.960 χ^2 /NDF: 927.6/26

All: 44.391 $\pm$ 0.685 χ^2 /NDF: 1624.0/54

- sign 43.980 $\pm$ 0.978 χ^2 /NDF: 696.1/27

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: -149.770+/-0.076 χ^2/NDF : 401951.0/9

Right Out: -105.892+/-0.073 χ^2/NDF : 324304.4/18

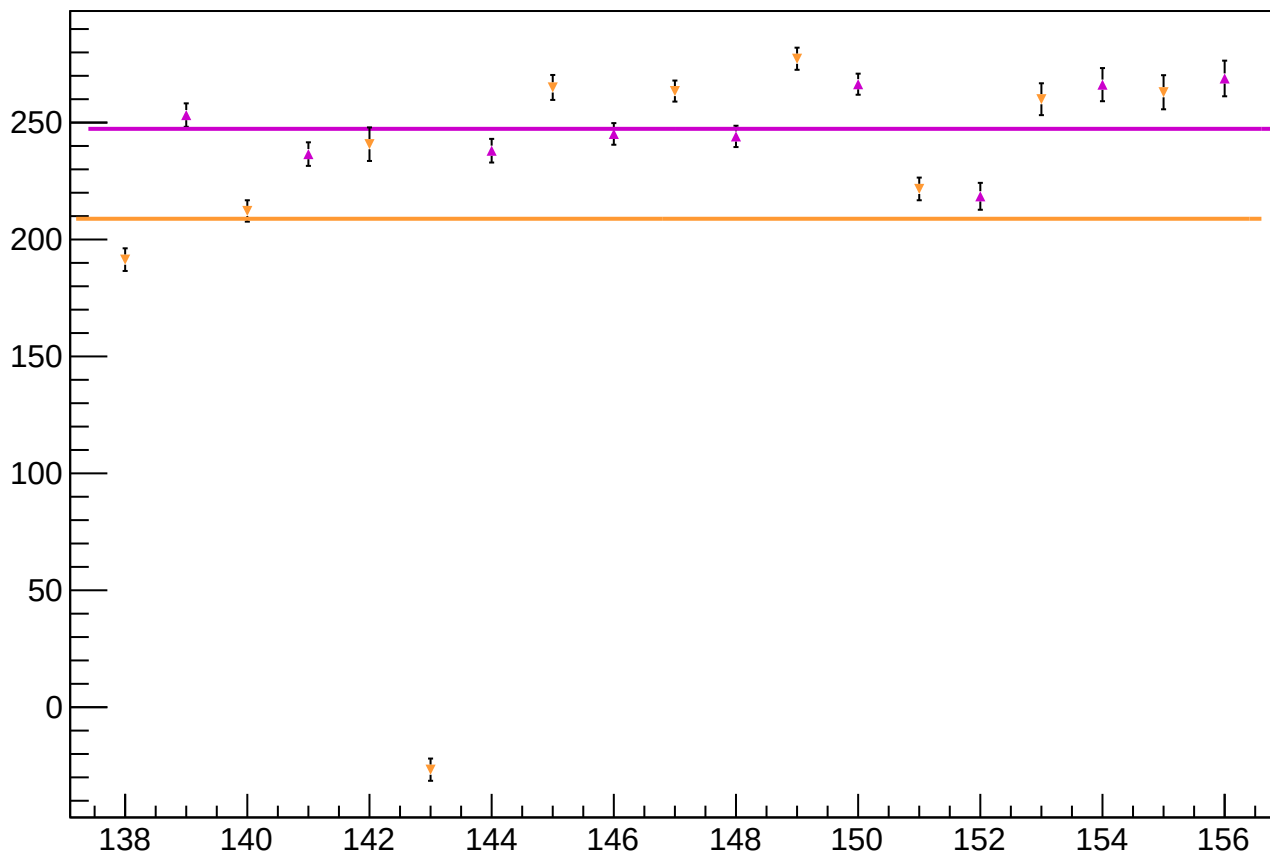
Left In: -164.600+/-0.078 χ^2/NDF : 55172.8/8

+ sign -133.972+/-0.055 χ^2/NDF : 631204.3/26

All: -133.625+/-0.038 χ^2/NDF : 1314326.7/54

- sign -133.296+/-0.053 χ^2/NDF : 683043.7/27

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 208.873+/-1.653 χ^2/NDF : 3073.9/9

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

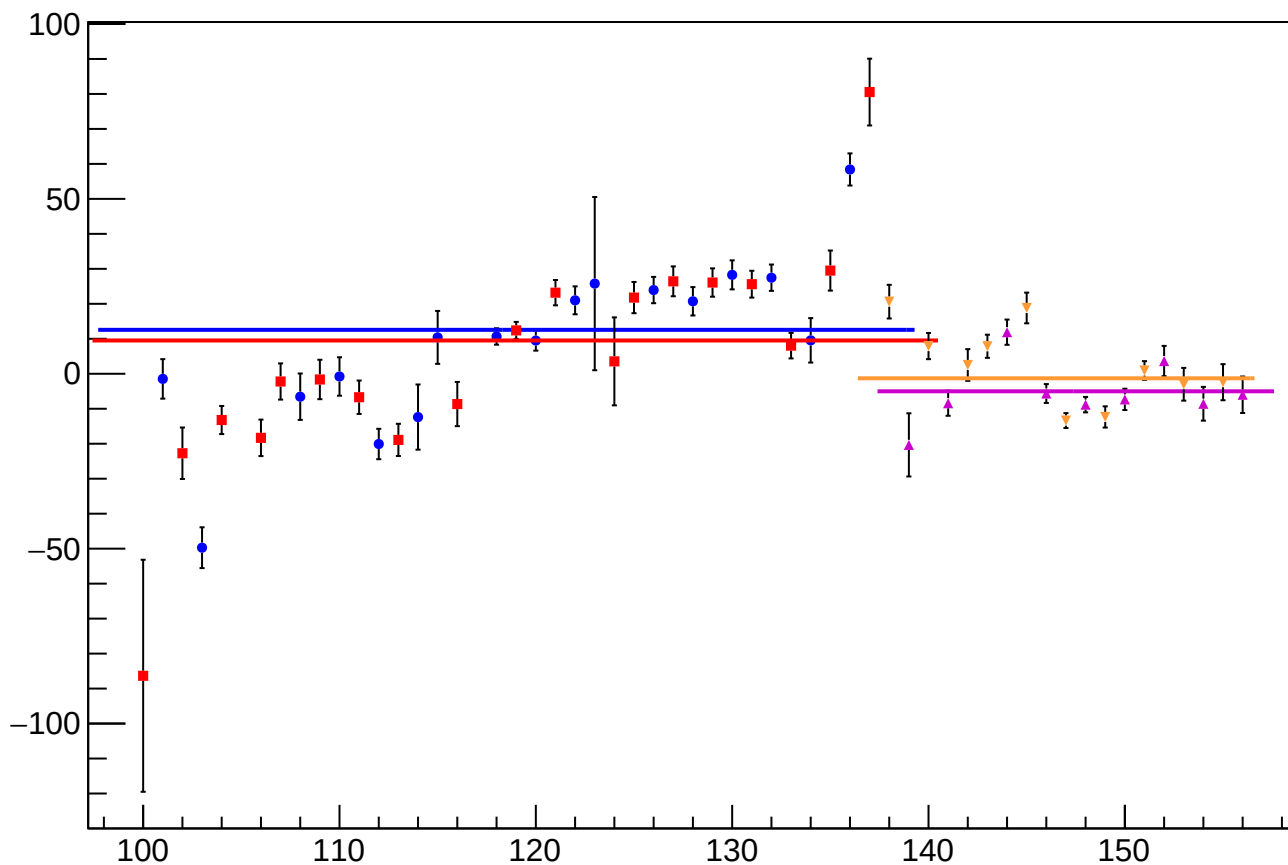
Left In: 247.327+/-1.741 χ^2/NDF : 68.3/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.093+/-1.199 χ^2/NDF : 3398.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561 $\pm$ 1.056 χ^2 /NDF: 347.7/16

Left Out: -1.295 $\pm$ 1.079 χ^2 /NDF: 102.5/9

Right Out: 9.519 $\pm$ 1.051 χ^2 /NDF: 296.2/18

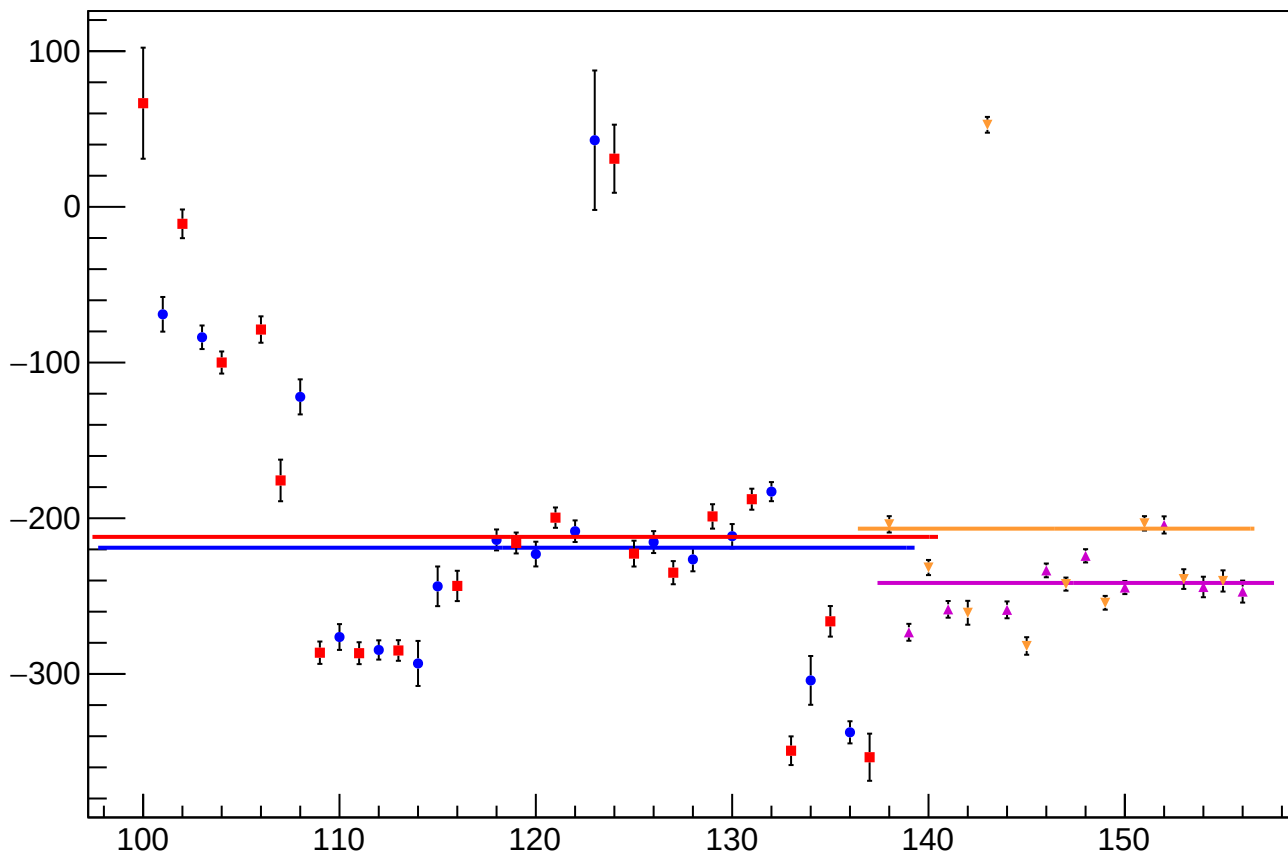
Left In: -5.012 $\pm$ 1.155 χ^2 /NDF: 33.9/8

+ sign 5.788 $\pm$ 0.755 χ^2 /NDF: 534.4/26

All: 4.405 $\pm$ 0.541 χ^2 /NDF: 958.1/54

- sign 2.939 $\pm$ 0.777 χ^2 /NDF: 416.8/27

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925 $\pm$ 2.006 χ^2/NDF : 1146.6/16

Left Out: -206.678 $\pm$ 1.651 χ^2/NDF : 3105.6/9

Right Out: -211.968 $\pm$ 1.924 χ^2/NDF : 1886.2/18

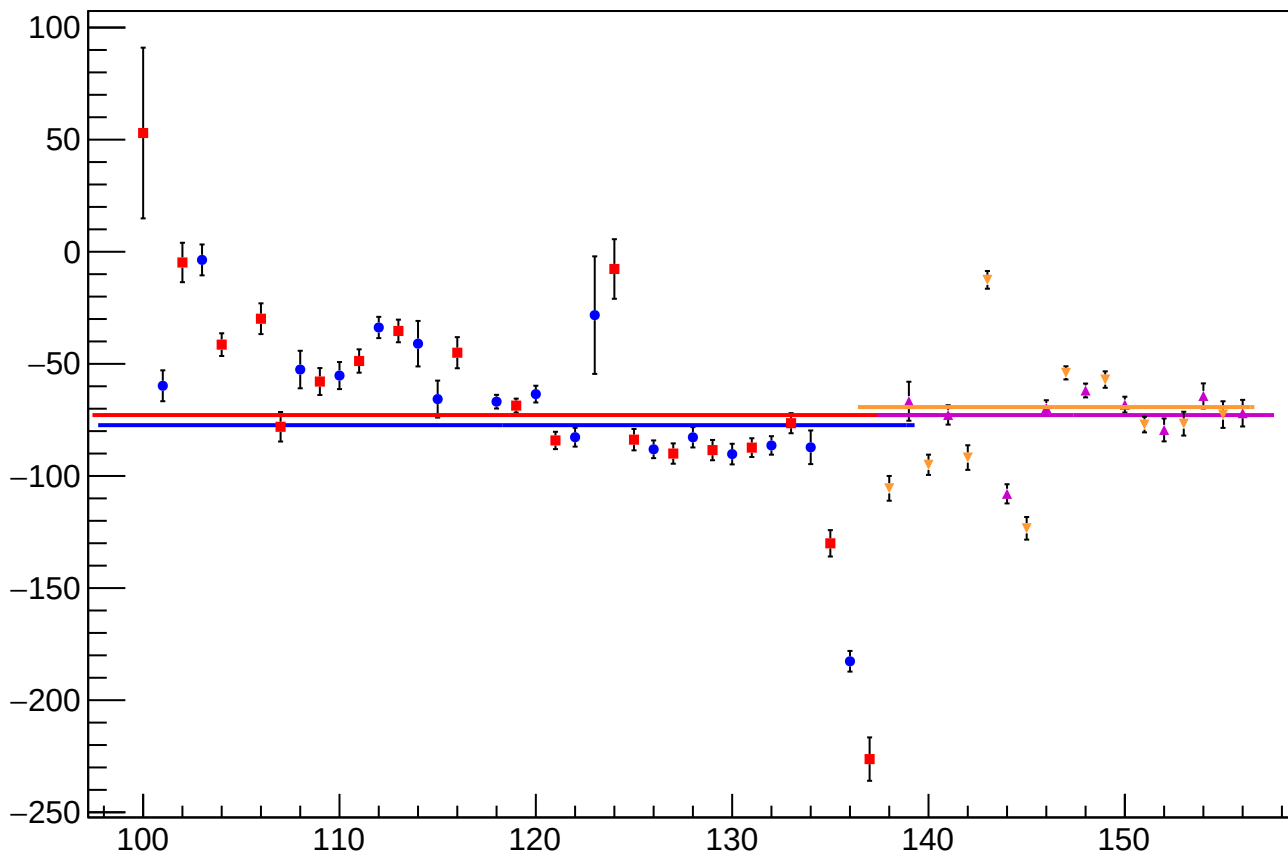
Left In: -241.545 $\pm$ 1.712 χ^2/NDF : 121.3/8

+ sign -211.624 $\pm$ 1.275 χ^2/NDF : 4274.5/26

All: -220.023 $\pm$ 0.903 χ^2/NDF : 6500.9/54

- sign -228.480 $\pm$ 1.279 χ^2/NDF : 2139.4/27

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342 ± 1.219 χ^2/NDF : 817.2/16

Left Out: -69.275 ± 1.343 χ^2/NDF : 458.5/9

Right Out: -72.836 ± 1.209 χ^2/NDF : 672.9/18

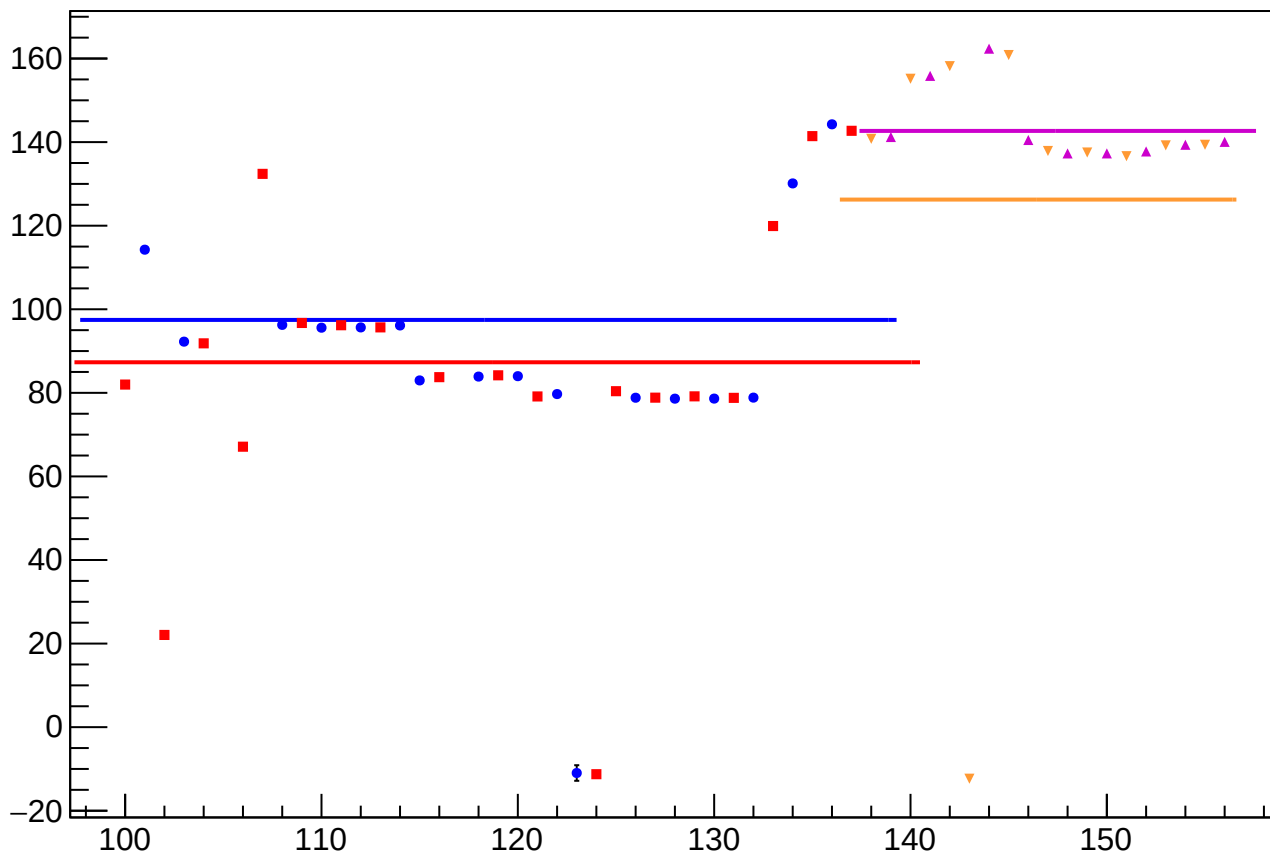
Left In: -72.843 ± 1.430 χ^2/NDF : 87.2/8

+ sign -73.697 ± 0.903 χ^2/NDF : 1295.5/26

All: -73.277 ± 0.645 χ^2/NDF : 2056.0/54

- sign -72.839 ± 0.923 χ^2/NDF : 760.0/27

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 ± 0.073 $\chi^2/\text{NDF}: 94476.4/16$

Left Out: 126.249 ± 0.068 $\chi^2/\text{NDF}: 539936.7/9$

Right Out: 87.315 ± 0.068 $\chi^2/\text{NDF}: 221837.7/18$

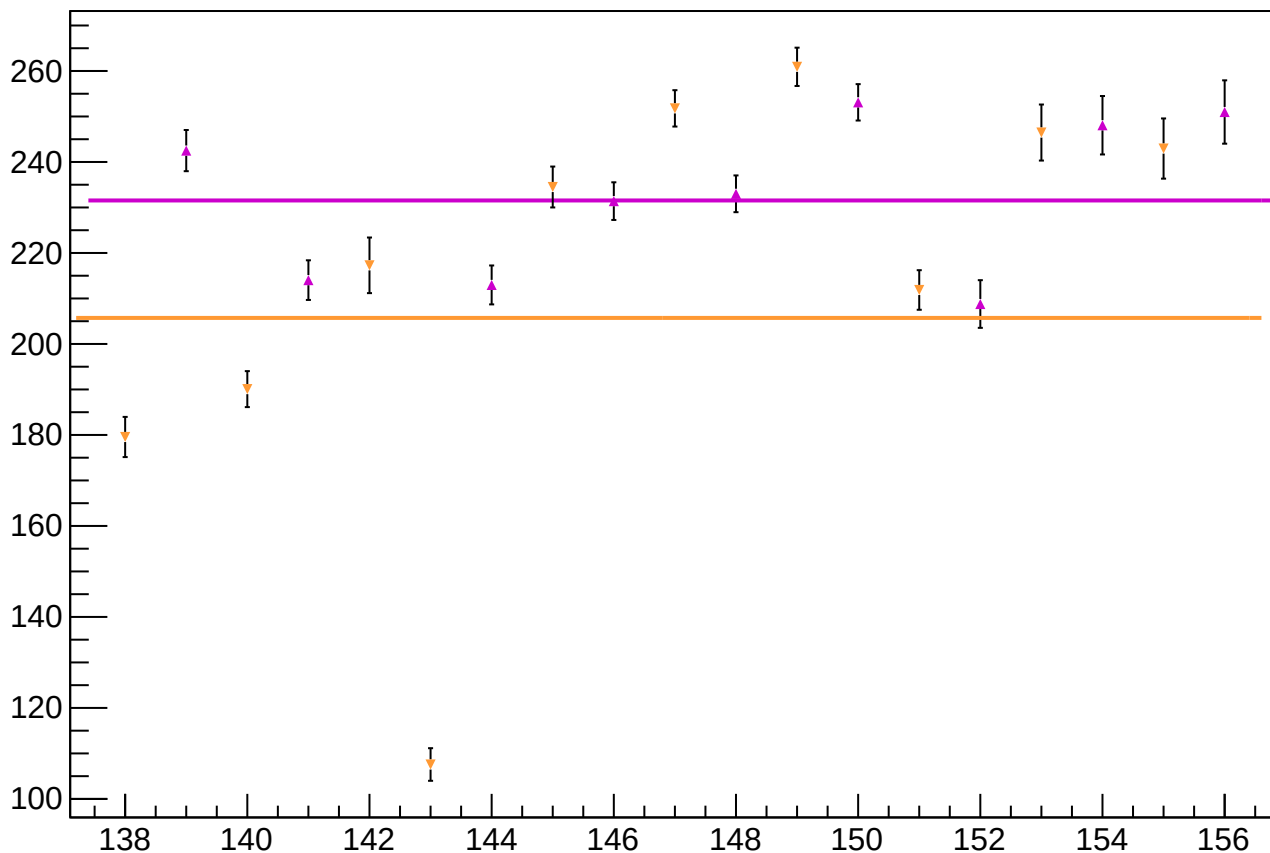
Left In: 142.679 ± 0.069 $\chi^2/\text{NDF}: 13391.3/8$

+ sign 112.886 ± 0.050 $\chi^2/\text{NDF}: 717217.3/26$

All: 113.787 ± 0.035 $\chi^2/\text{NDF}: 1277931.5/54$

- sign 114.639 ± 0.049 $\chi^2/\text{NDF}: 560080.9/27$

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: 205.725+/-1.428 χ^2/NDF :1227.1/9

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

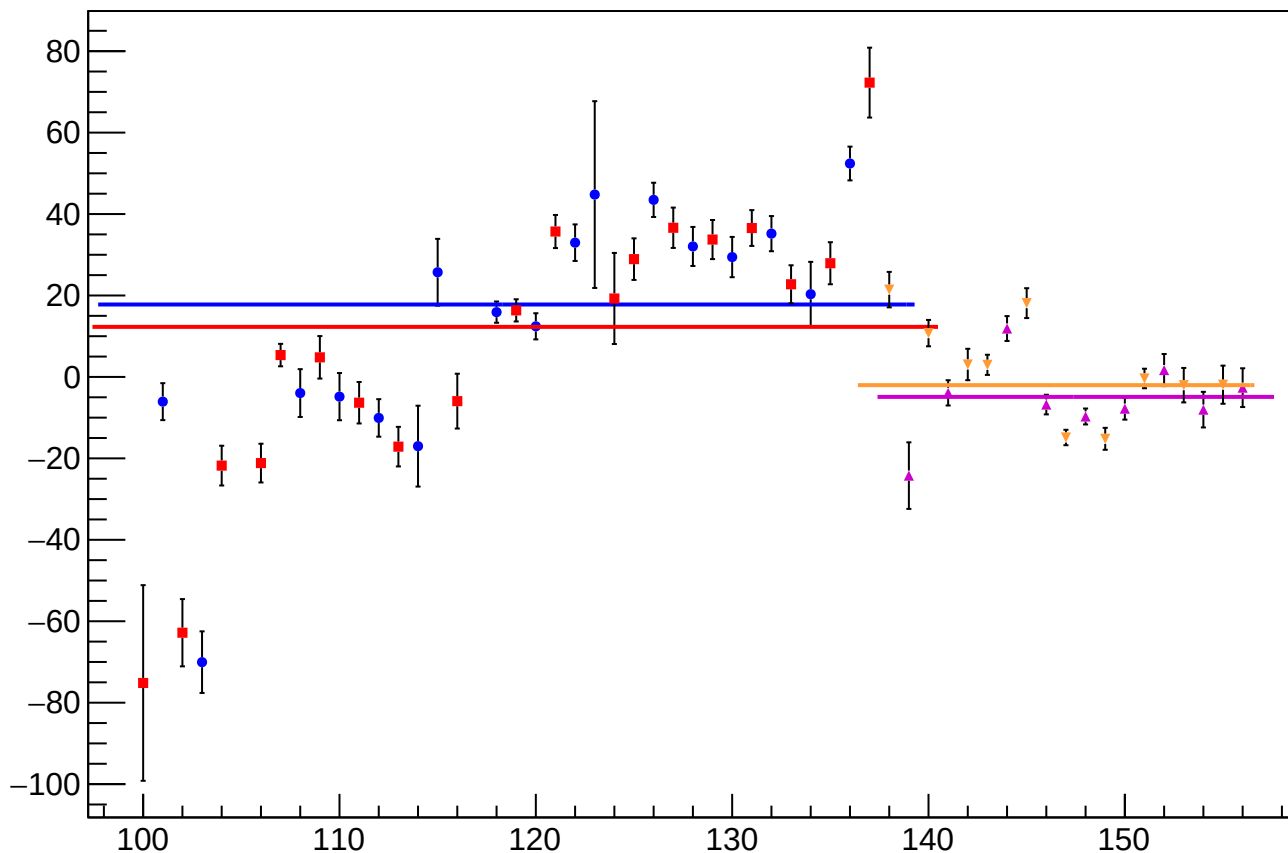
Left In: 231.541+/-1.544 χ^2/NDF :103.4/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.629+/-1.048 χ^2/NDF : 1481.2/18

- 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: 17.786 $\pm$ 1.146 χ^2 /NDF: 395.1/16

Left Out: -2.020 $\pm$ 0.935 χ^2 /NDF: 151.0/9

Right Out: 12.294 $\pm$ 1.086 χ^2 /NDF: 443.7/18

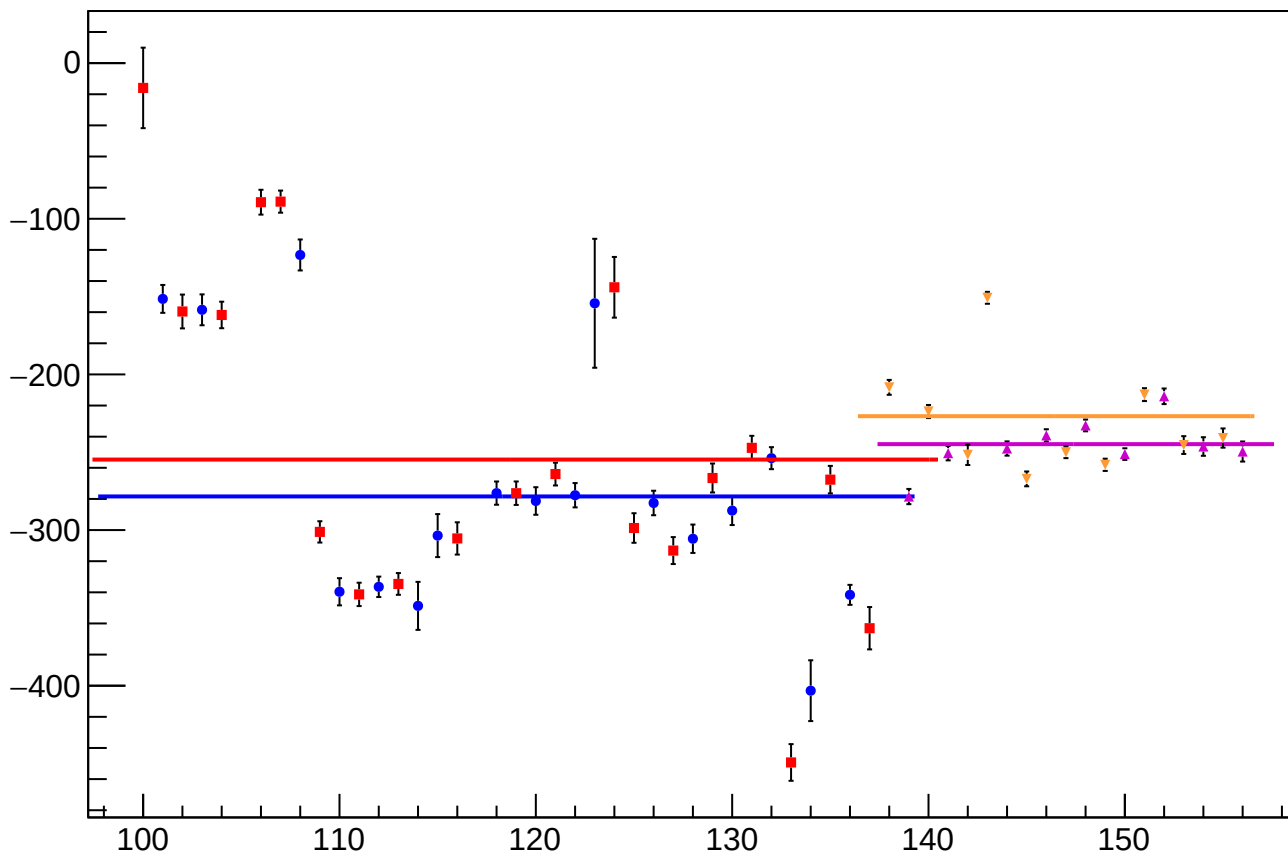
Left In: -4.904 $\pm$ 1.022 χ^2 /NDF: 47.3/8

+ sign 5.888 $\pm$ 0.724 χ^2 /NDF: 725.4/26

All: 4.569 $\pm$ 0.519 χ^2 /NDF: 1356.2/54

- sign 3.177 $\pm$ 0.744 χ^2 /NDF: 624.0/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393 ± 2.168 $\chi^2/\text{NDF}: 910.5/16$

Left Out: -226.834 ± 1.433 $\chi^2/\text{NDF}: 625.2/9$

Right Out: -254.703 ± 2.020 $\chi^2/\text{NDF}: 2038.5/18$

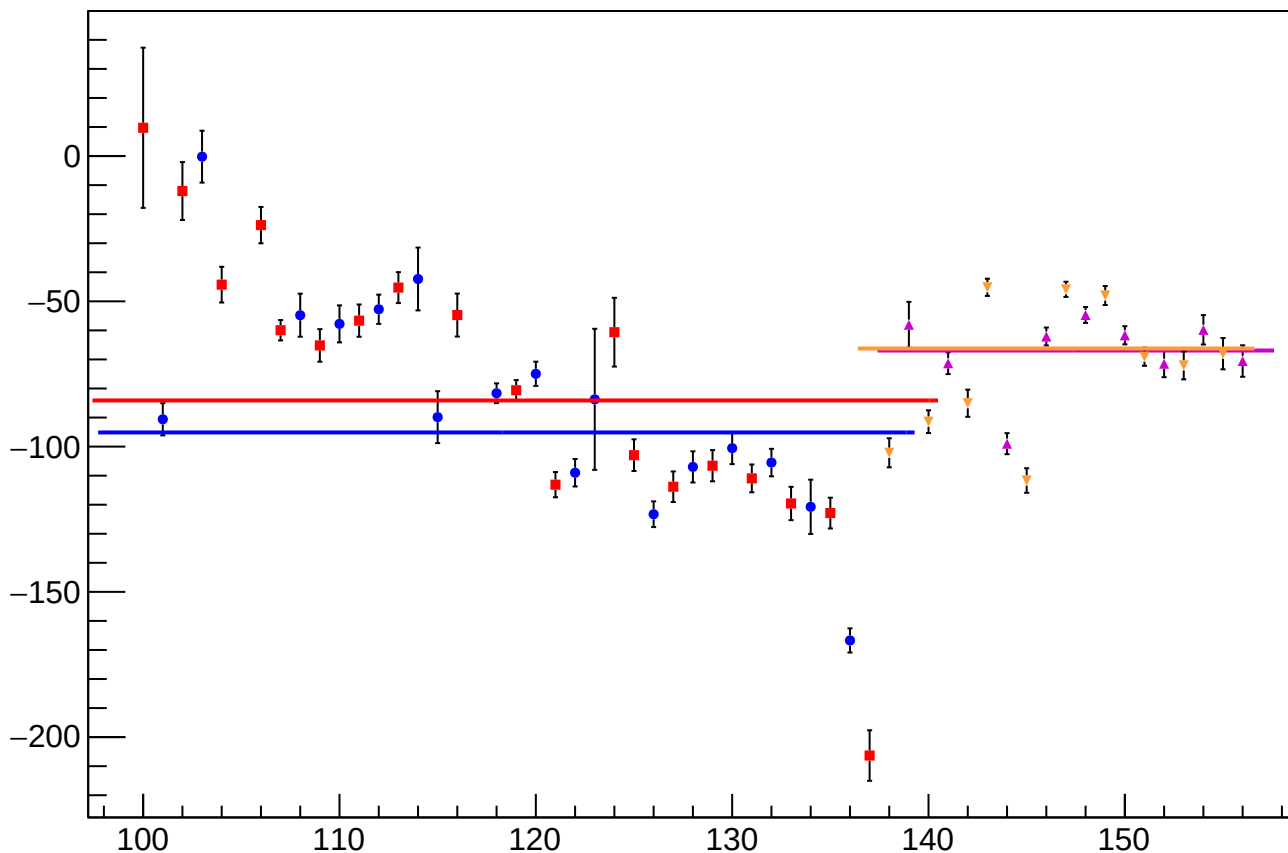
Left In: -244.797 ± 1.520 $\chi^2/\text{NDF}: 102.4/8$

+ sign -242.508 ± 1.195 $\chi^2/\text{NDF}: 1929.5/26$

All: -245.396 ± 0.852 $\chi^2/\text{NDF}: 4097.6/54$

- sign -248.378 ± 1.214 $\chi^2/\text{NDF}: 2156.2/27$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.135 ± 1.322 χ^2/NDF : 674.9/16

Left Out: -66.229 ± 1.161 χ^2/NDF : 369.8/9

Right Out: -84.124 ± 1.259 χ^2/NDF : 782.9/18

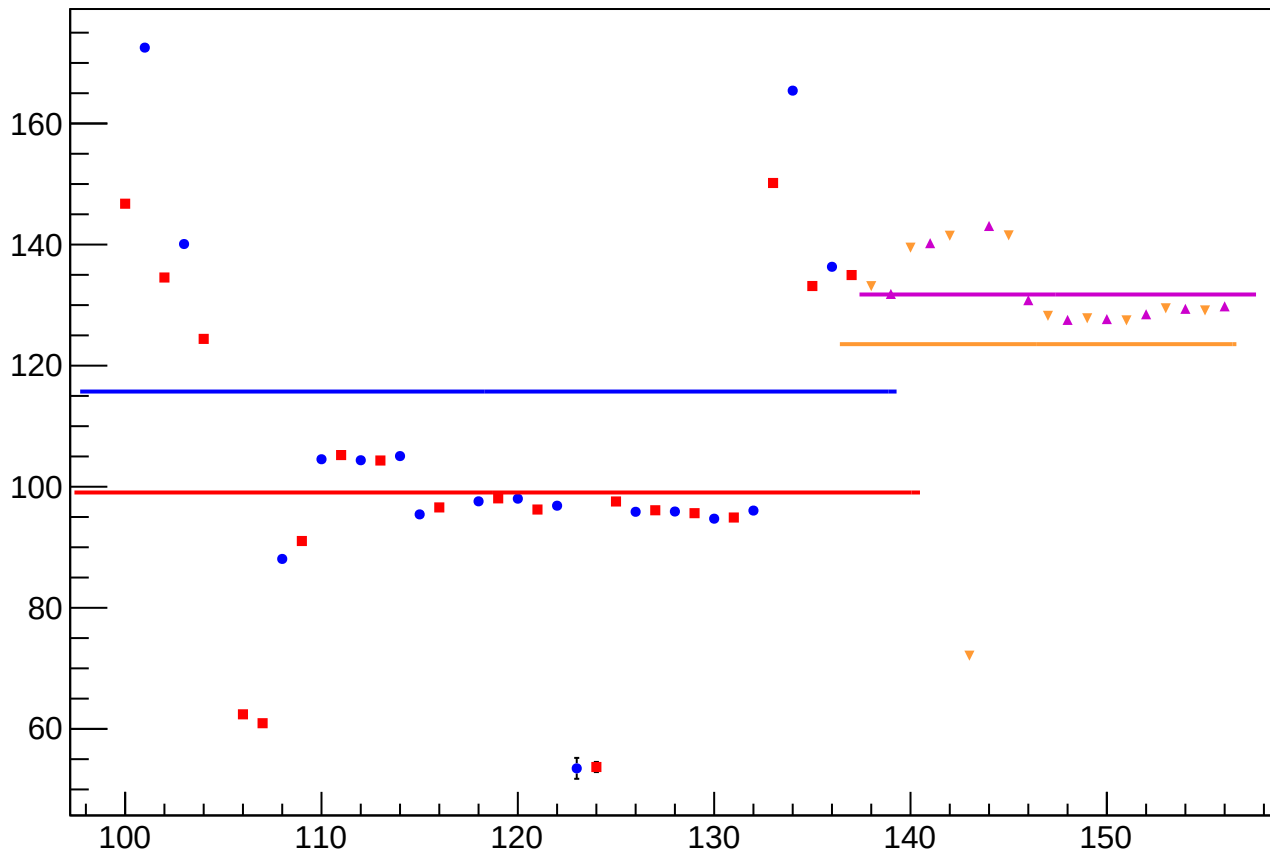
Left In: -66.931 ± 1.266 χ^2/NDF : 109.7/8

+ sign -78.810 ± 0.872 χ^2/NDF : 1314.5/26

All: -77.232 ± 0.624 χ^2/NDF : 2306.5/54

- sign -75.580 ± 0.893 χ^2/NDF : 985.3/27

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.724+/-0.078 χ^2/NDF : 106388.1/16

Left Out: 123.551+/-0.059 χ^2/NDF : 139713.4/9

Right Out: 99.049+/-0.069 χ^2/NDF : 173463.3/18

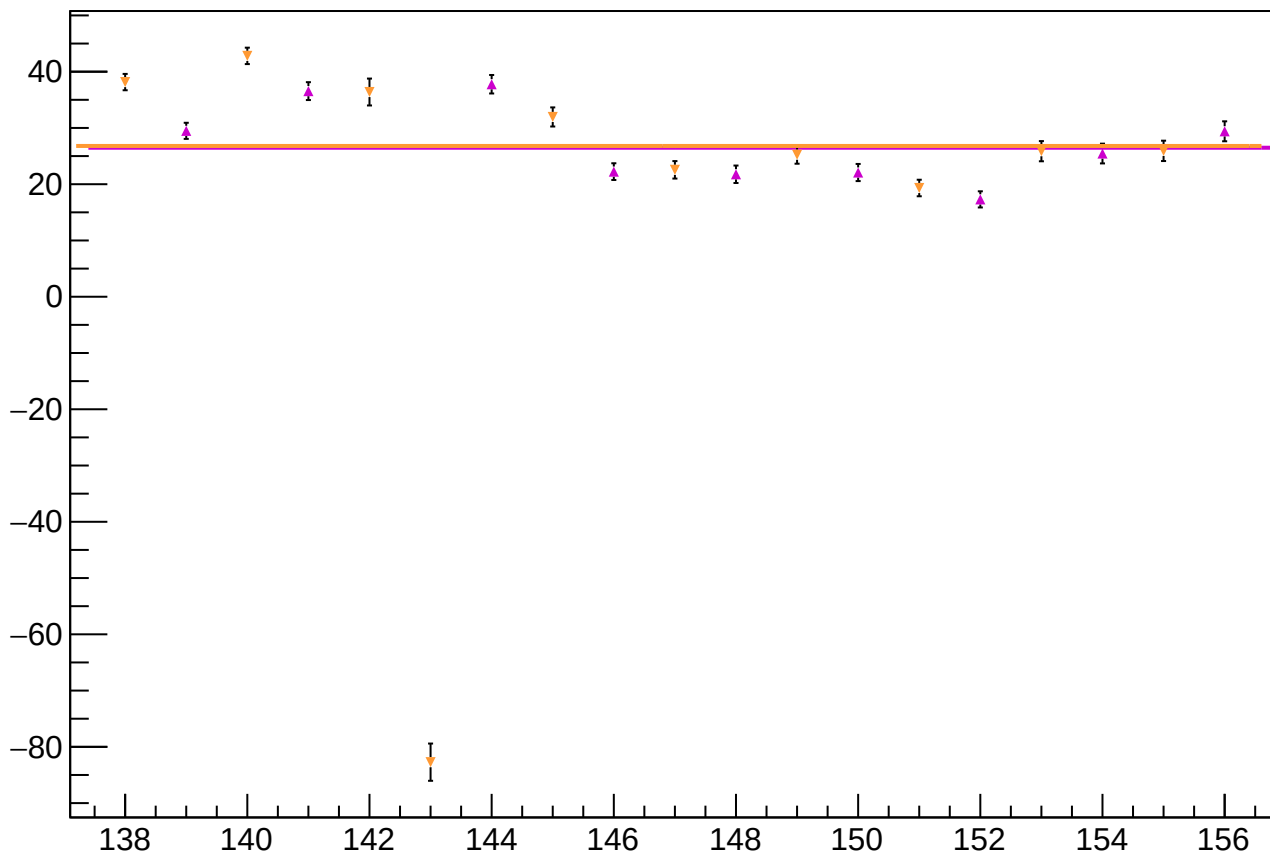
Left In: 131.754+/-0.062 χ^2/NDF : 7081.0/8

+ sign 120.692+/-0.047 χ^2/NDF : 252496.1/26

All: 118.869+/-0.033 χ^2/NDF : 562095.9/54

- sign 117.150+/-0.046 χ^2/NDF : 306694.5/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



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

Left Out: 26.800+/-0.539 χ^2/NDF :1336.1/9

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

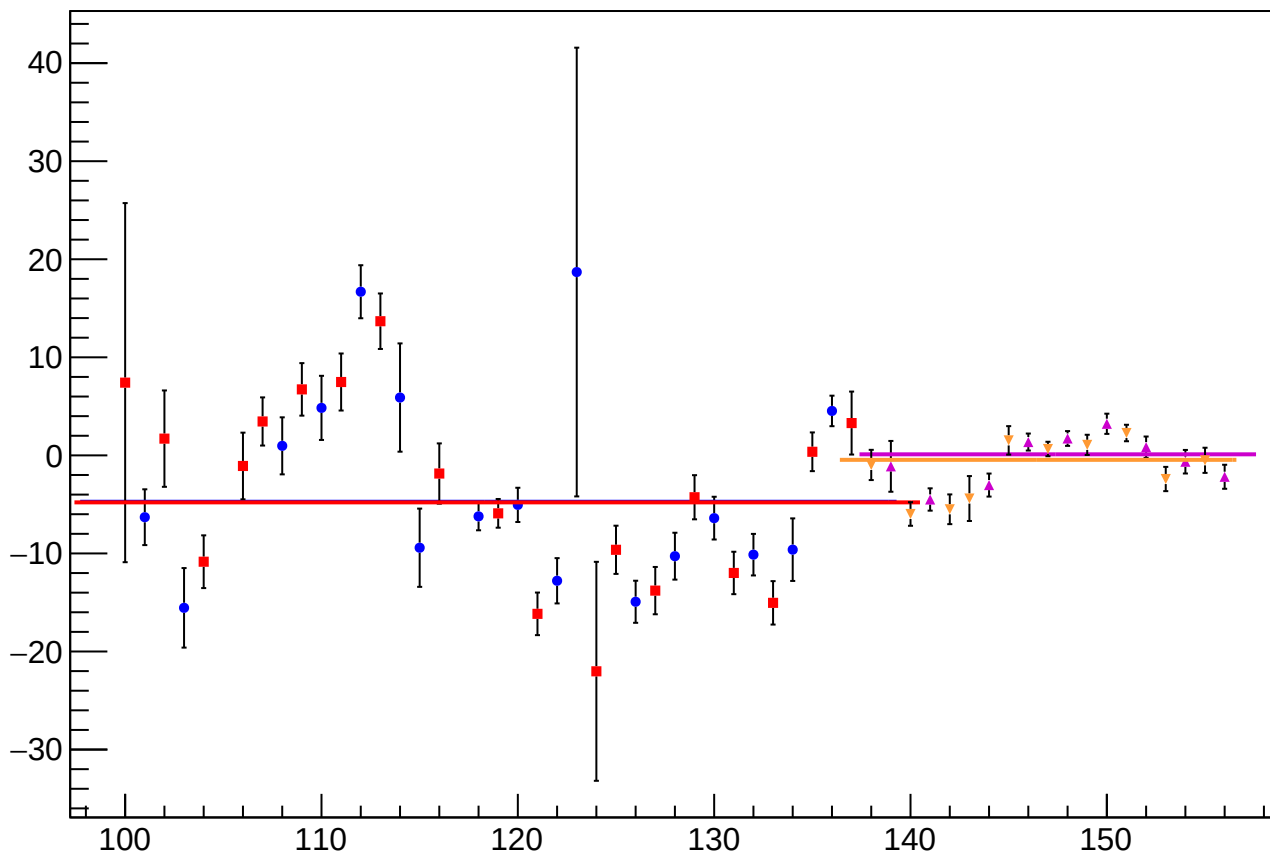
Left In: 26.483+/-0.521 χ^2/NDF :161.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.636+/-0.375 χ^2/NDF : 1497.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730 ± 0.580 χ^2/NDF : 174.8/16

Left Out: -0.455 ± 0.361 χ^2/NDF : 54.6/9

Right Out: -4.793 ± 0.586 χ^2/NDF : 193.5/18

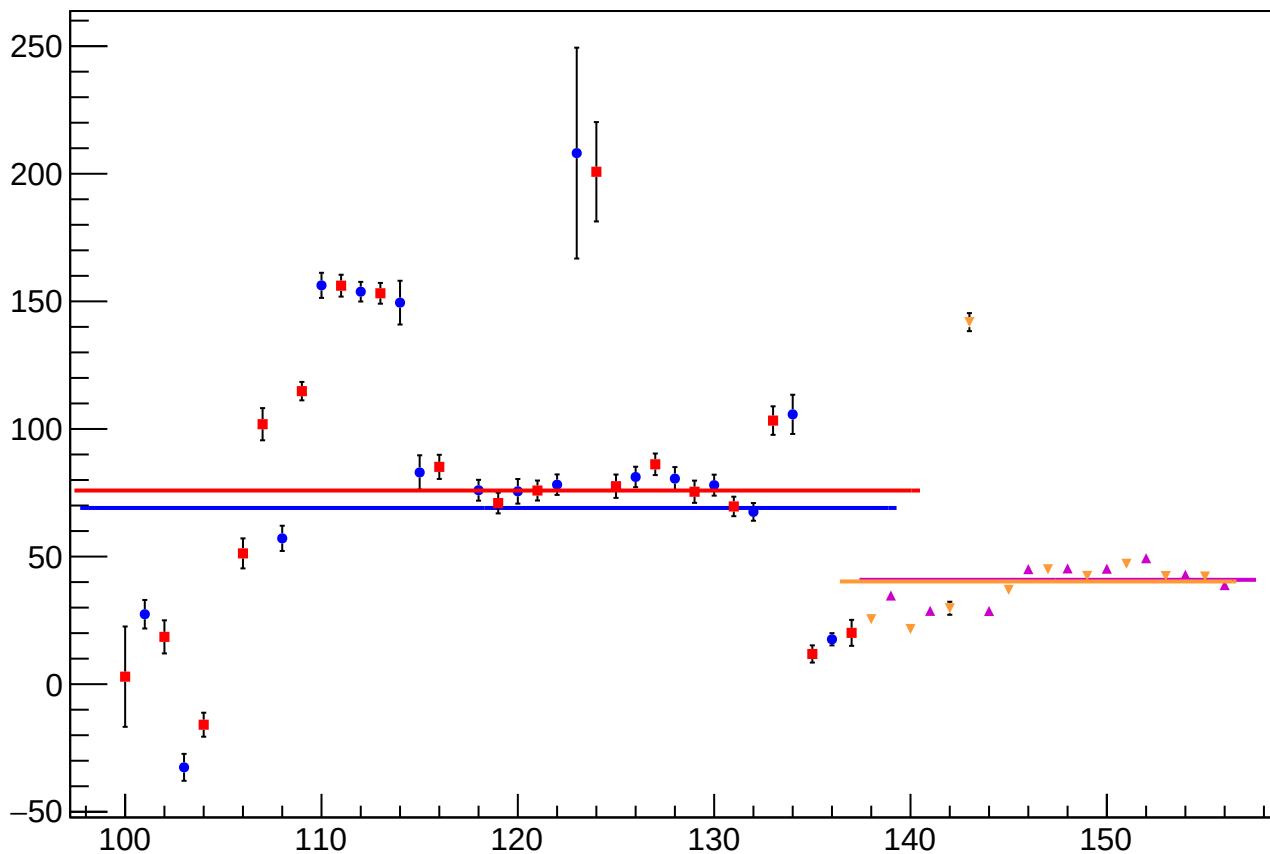
Left In: 0.107 ± 0.356 χ^2/NDF : 43.9/8

+ sign -1.651 ± 0.307 χ^2/NDF : 268.6/26

All: -1.432 ± 0.216 χ^2/NDF : 558.1/54

- sign -1.216 ± 0.304 χ^2/NDF : 288.5/27

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048 ± 1.077 χ^2/NDF : 1847.9/16

Left Out: 40.245 ± 0.534 χ^2/NDF : 1119.1/9

Right Out: 75.878 ± 1.069 χ^2/NDF : 1895.0/18

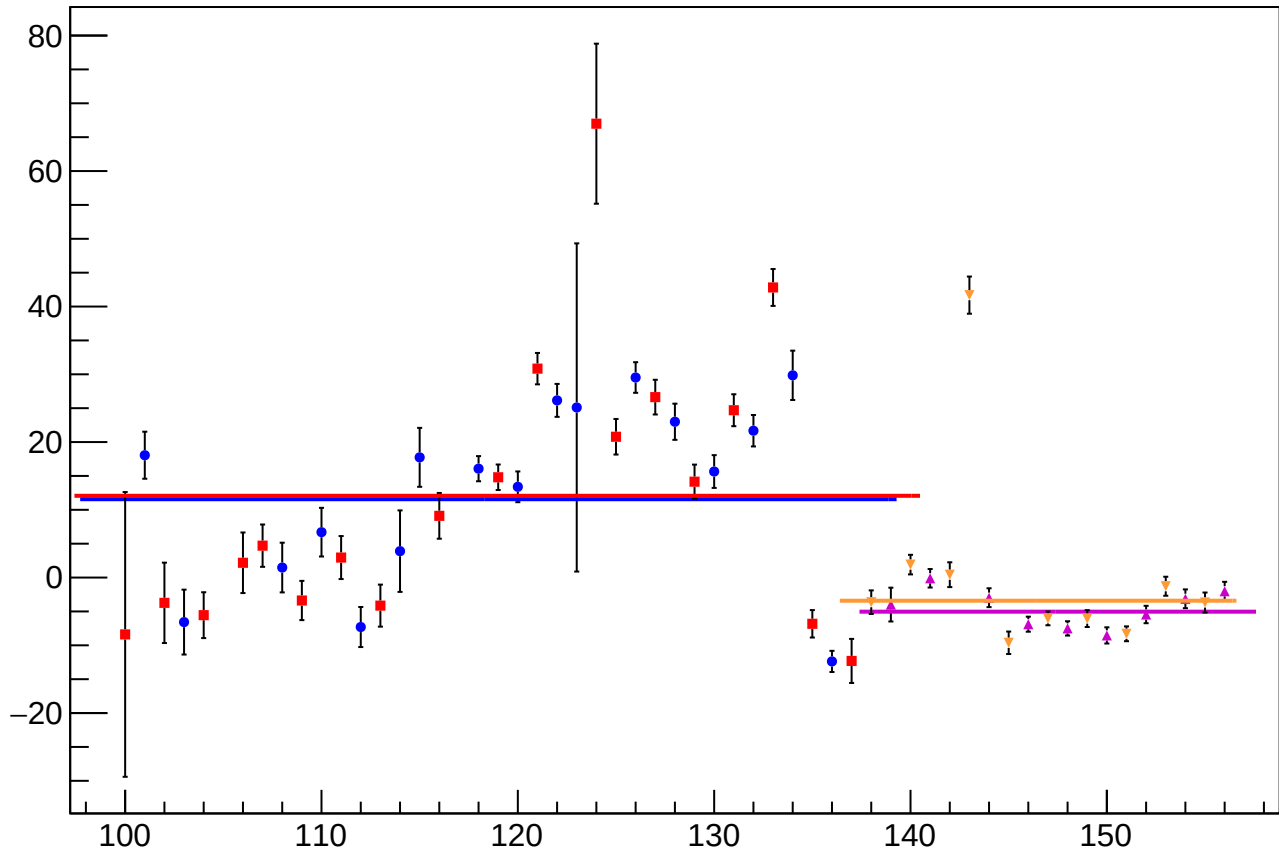
Left In: 40.893 ± 0.511 χ^2/NDF : 184.3/8

+ sign 45.933 ± 0.478 χ^2/NDF : 3541.3/26

All: 46.693 ± 0.332 χ^2/NDF : 6496.6/54

- sign 47.399 ± 0.461 χ^2/NDF : 2950.4/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565 $\pm$ 0.658 χ^2 /NDF: 478.2/16

Left Out: -3.415 $\pm$ 0.446 χ^2 /NDF: 335.8/9

Right Out: 12.071 $\pm$ 0.665 χ^2 /NDF: 543.3/18

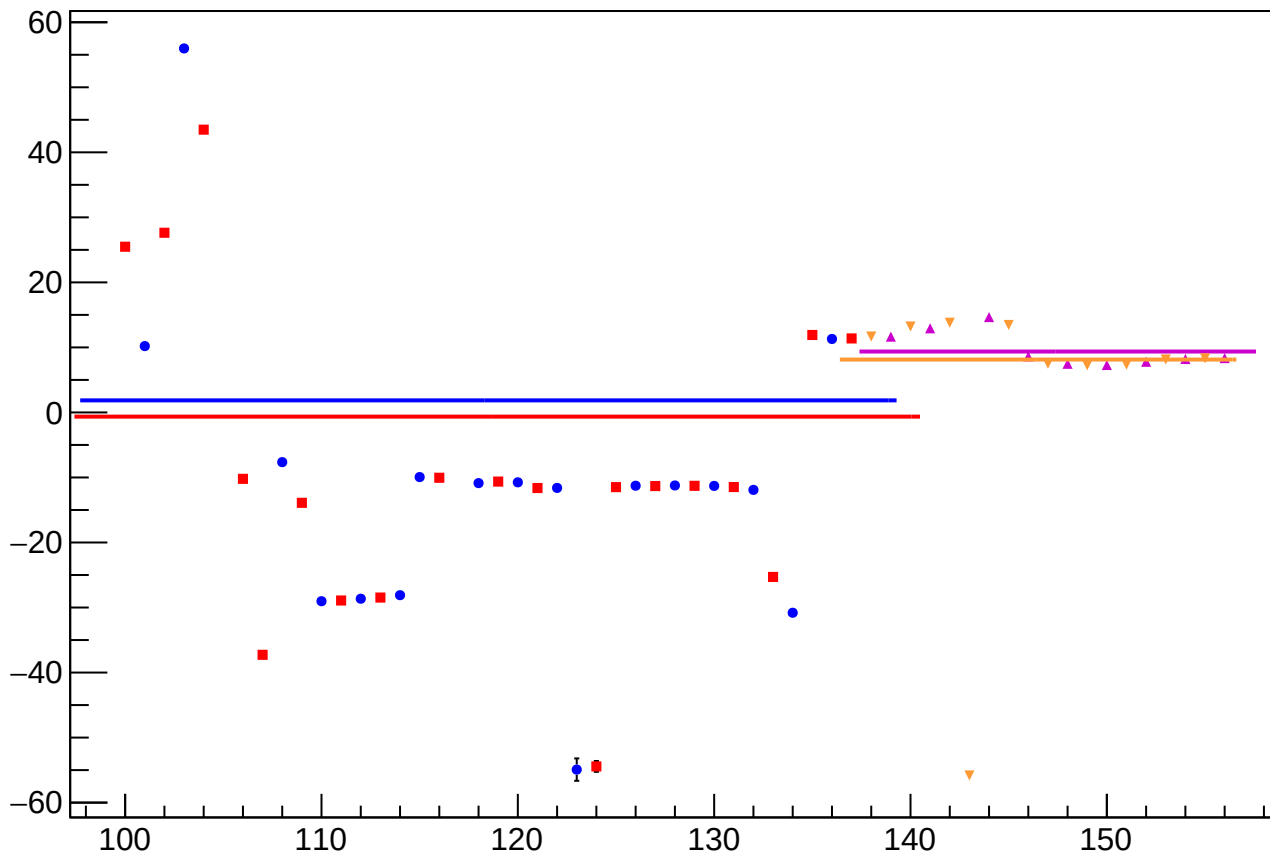
Left In: -5.034 $\pm$ 0.436 χ^2 /NDF: 38.9/8

+ sign 1.299 $\pm$ 0.369 χ^2 /NDF: 1169.0/26

All: 0.696 $\pm$ 0.259 χ^2 /NDF: 2219.9/54

- sign 0.108 $\pm$ 0.364 χ^2 /NDF: 1045.7/27

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855 $\pm$ 0.037 χ^2/NDF : 359414.1/16

Left Out: 8.130 $\pm$ 0.022 χ^2/NDF : 222435.6/9

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361625.7/18

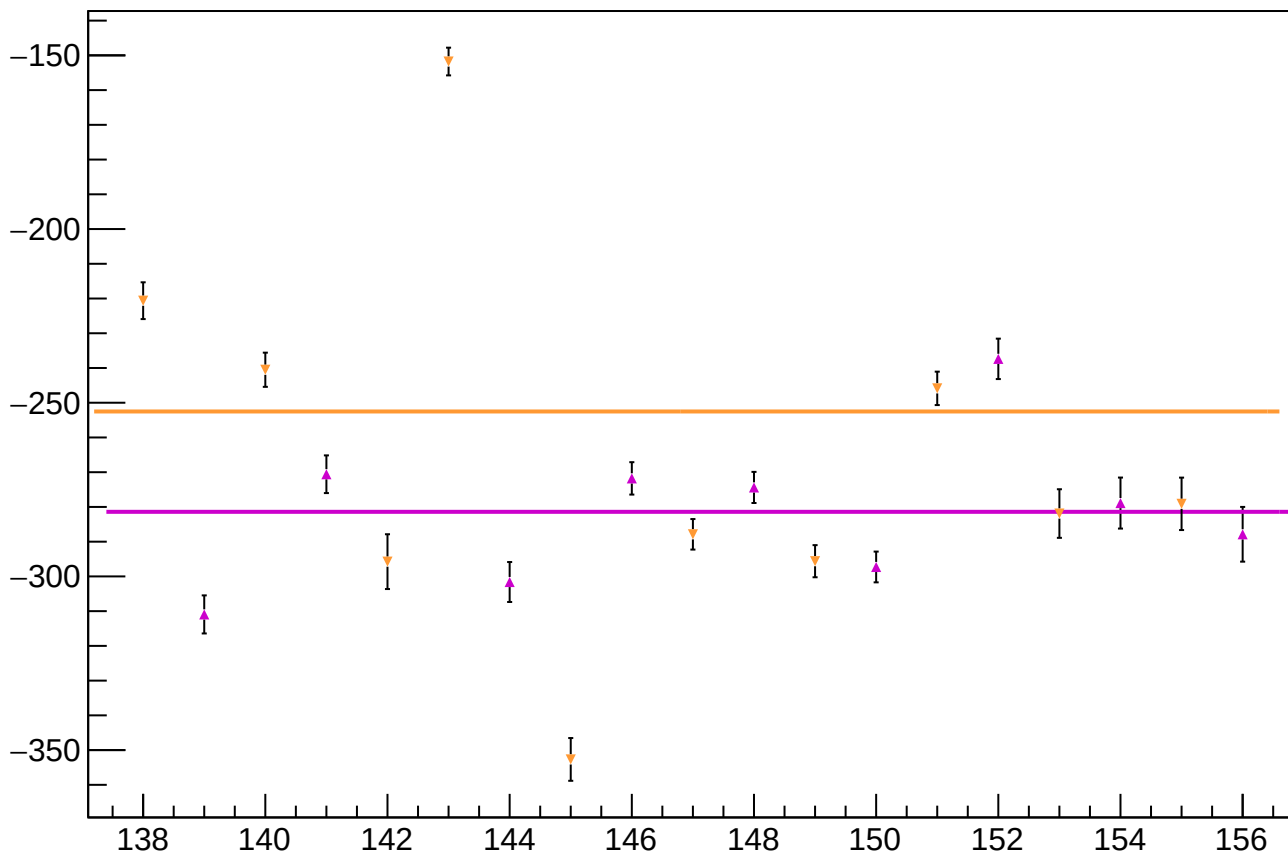
Left In: 9.365 $\pm$ 0.020 χ^2/NDF : 13050.7/8

+ sign 6.531 $\pm$ 0.019 χ^2/NDF : 603283.2/26

All: 6.818 $\pm$ 0.013 χ^2/NDF : 1034705.3/54

- sign 7.077 $\pm$ 0.018 χ^2/NDF : 430972.5/27

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: -252.518+/-1.662 χ^2/NDF :1158.3/9

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

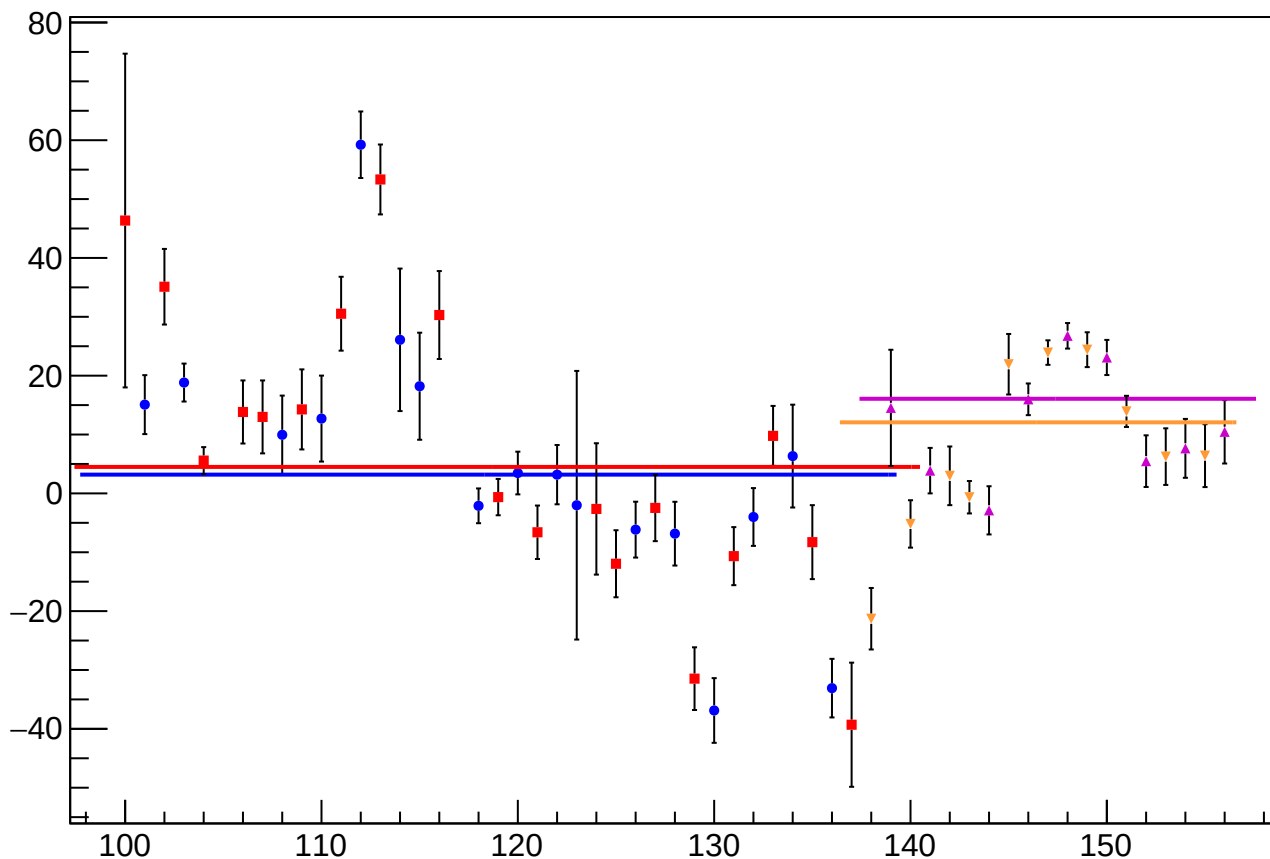
Left In: -281.406+/-1.800 χ^2/NDF :123.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.809+/-1.221 χ^2/NDF : 1420.4/18

- 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: 3.188 ± 1.225 χ^2/NDF : 255.6/16

Left Out: 12.072 ± 1.069 χ^2/NDF : 140.4/9

Right Out: 4.497 ± 1.160 χ^2/NDF : 225.4/18

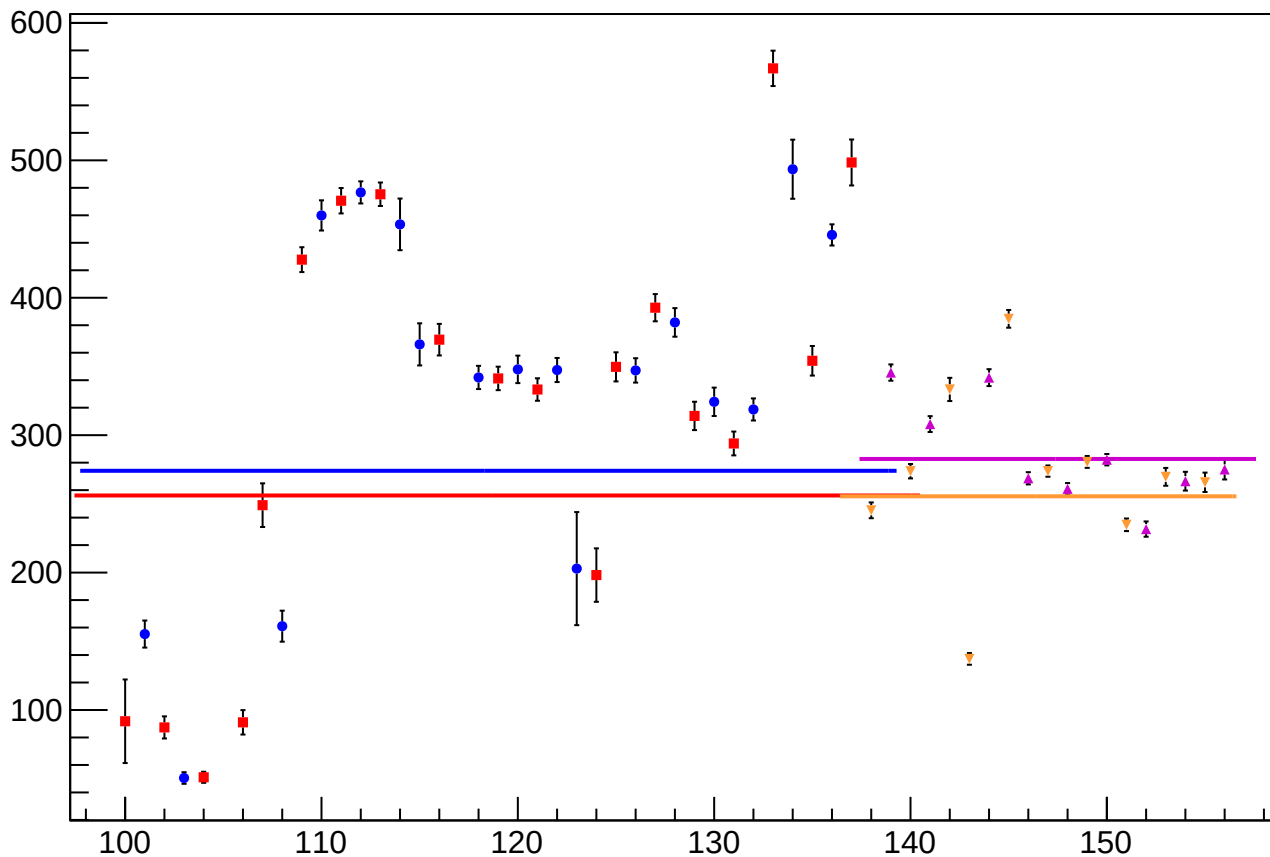
Left In: 16.074 ± 1.174 χ^2/NDF : 71.0/8

+ sign 8.230 ± 0.806 χ^2/NDF : 425.9/26

All: 9.200 ± 0.576 χ^2/NDF : 774.5/54

- sign 10.216 ± 0.825 χ^2/NDF : 345.7/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079 $\pm$ 2.191 χ^2 /NDF: 5112.0/16

Left Out: 255.512 $\pm$ 1.657 χ^2 /NDF:1353.1/9

Right Out: 256.109 $\pm$ 2.080 χ^2 /NDF: 6444.1/18

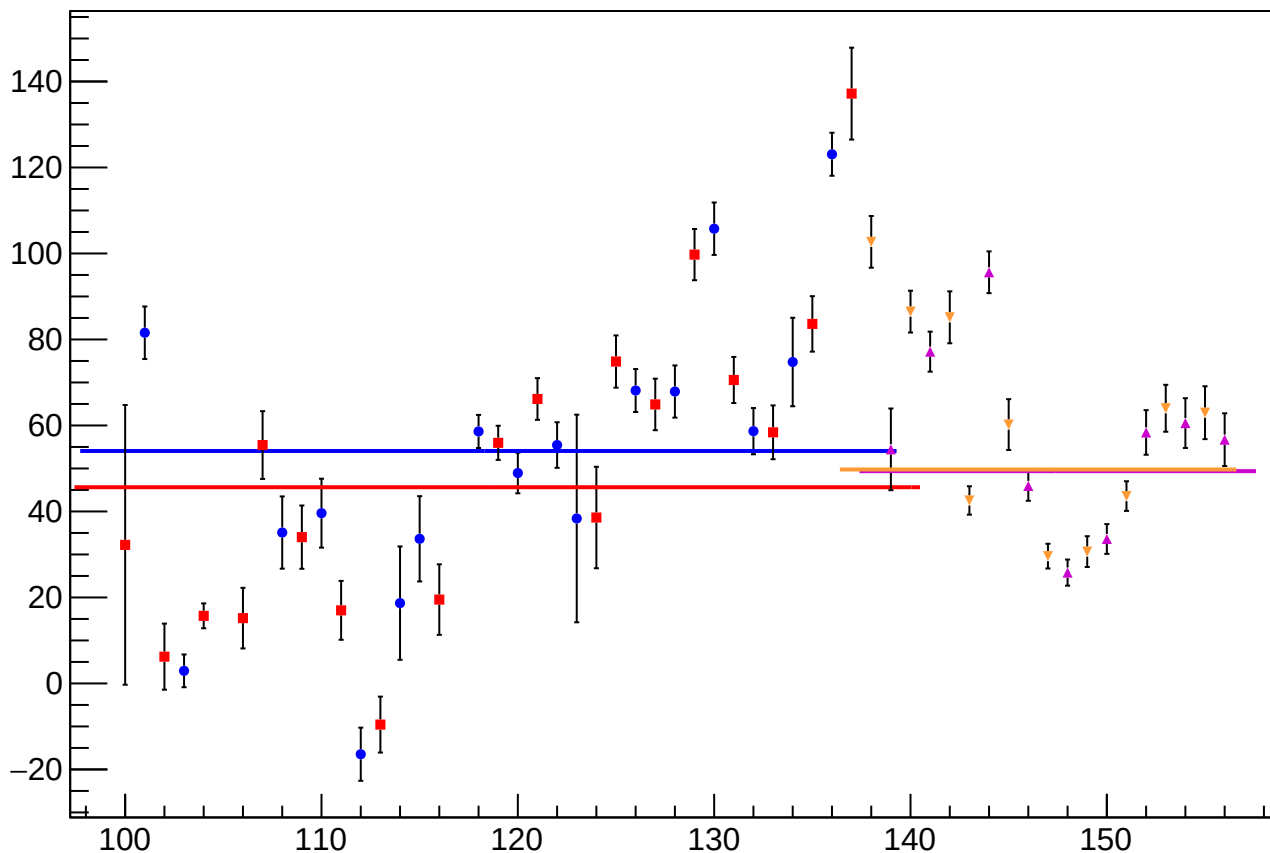
Left In: 282.699 $\pm$ 1.760 χ^2 /NDF:351.5/8

+ sign 262.266 $\pm$ 1.321 χ^2 /NDF: 6510.7/26

All: 266.858 $\pm$ 0.942 χ^2 /NDF: 13426.1/54

- sign 271.606 $\pm$ 1.344 χ^2 /NDF: 6890.8/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065 $\pm$ 1.421 χ^2 /NDF: 634.4/16

Left Out: 49.757 $\pm$ 1.335 χ^2 /NDF:269.1/9

Right Out: 45.637 $\pm$ 1.359 χ^2 /NDF: 530.8/18

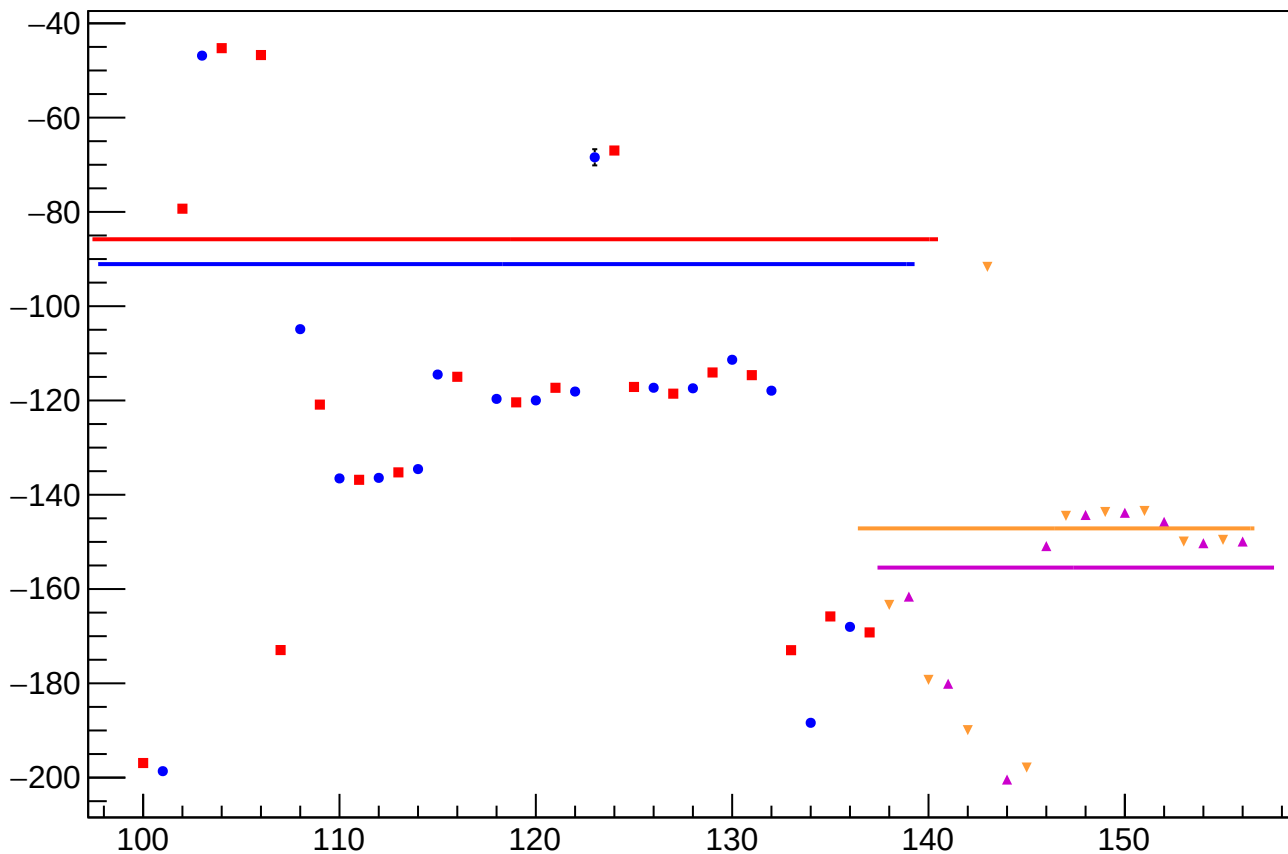
Left In: 49.373 $\pm$ 1.460 χ^2 /NDF:216.9/8

+ sign 51.777 $\pm$ 0.973 χ^2 /NDF: 908.4/26

All: 49.624 $\pm$ 0.695 χ^2 /NDF: 1669.6/54

- sign 47.371 $\pm$ 0.995 χ^2 /NDF: 751.1/27

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.074 ± 0.068 χ^2/NDF : 534647.5/16

Left Out: -147.135 ± 0.069 χ^2/NDF : 186770.4/9

Right Out: -85.803 ± 0.065 χ^2/NDF : 495895.1/18

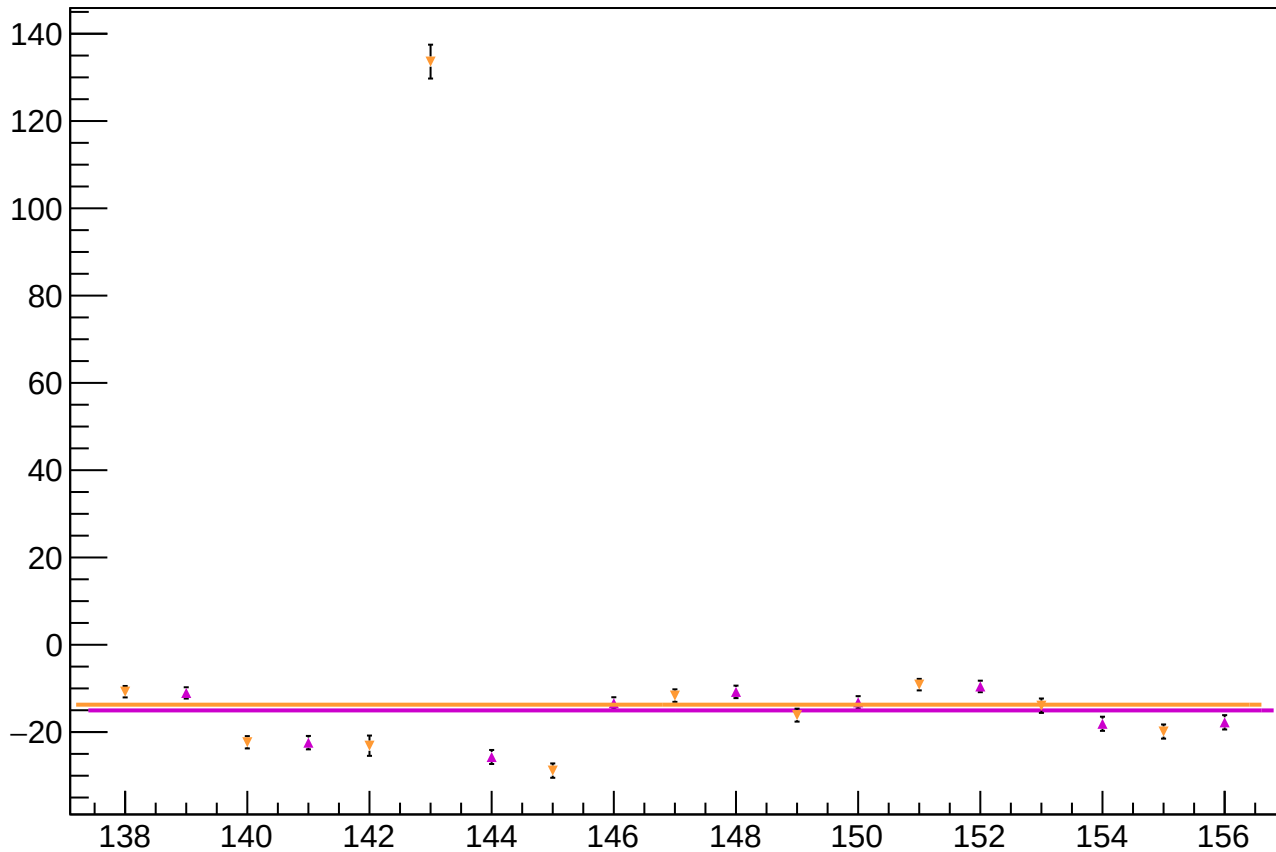
Left In: -155.450 ± 0.071 χ^2/NDF : 51436.4/8

+ sign -118.647 ± 0.048 χ^2/NDF : 1060391.4/26

All: -118.036 ± 0.034 χ^2/NDF : 2128699.3/54

- sign -117.427 ± 0.048 χ^2/NDF : 1067986.3/27

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: -13.723+/-0.503 χ^2/NDF : 1615.2/9

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

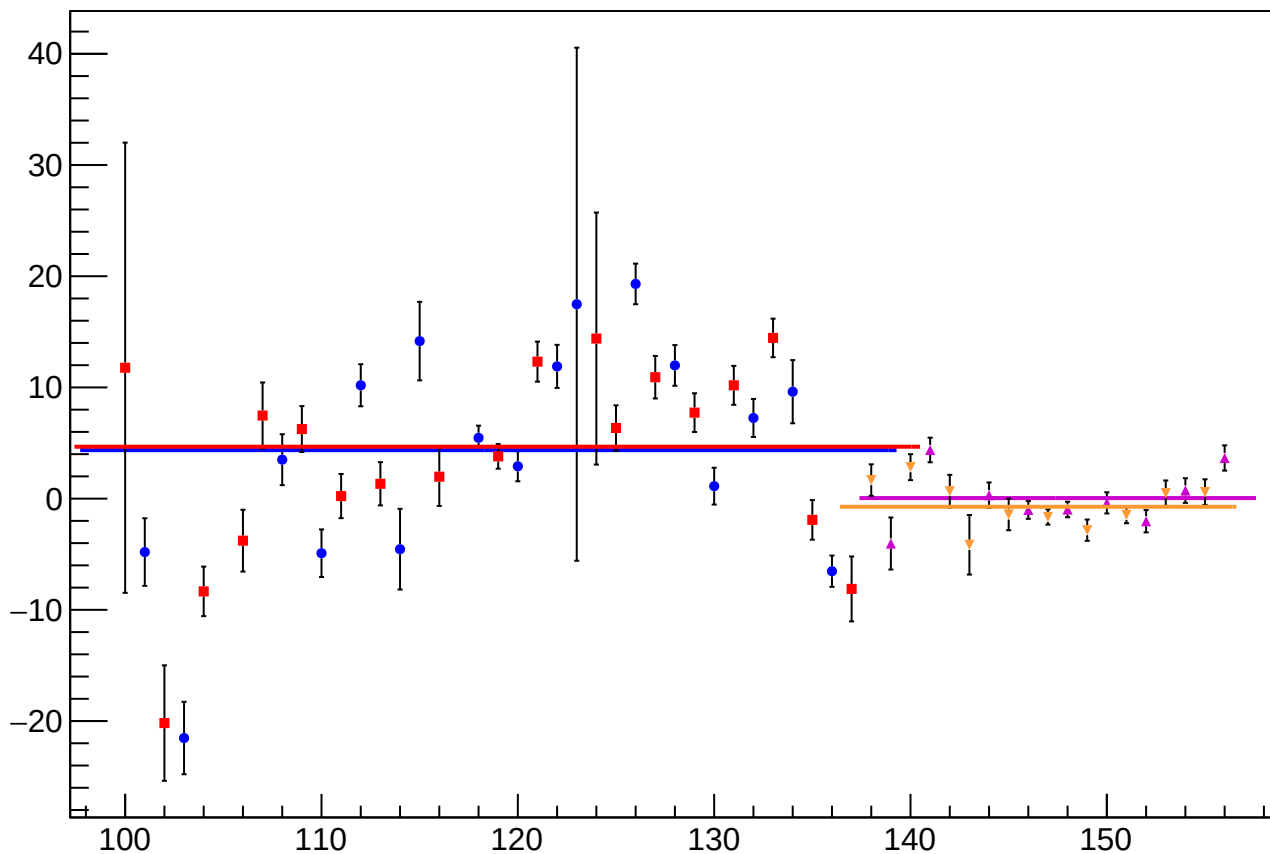
Left In: -15.040+/-0.485 χ^2/NDF : 112.2/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.405+/-0.349 χ^2/NDF : 1731.0/18

- 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: 4.361 ± 0.464 χ^2/NDF : 286.5/16

Left Out: -0.732 ± 0.336 χ^2/NDF : 25.0/9

Right Out: 4.670 ± 0.474 χ^2/NDF : 185.4/18

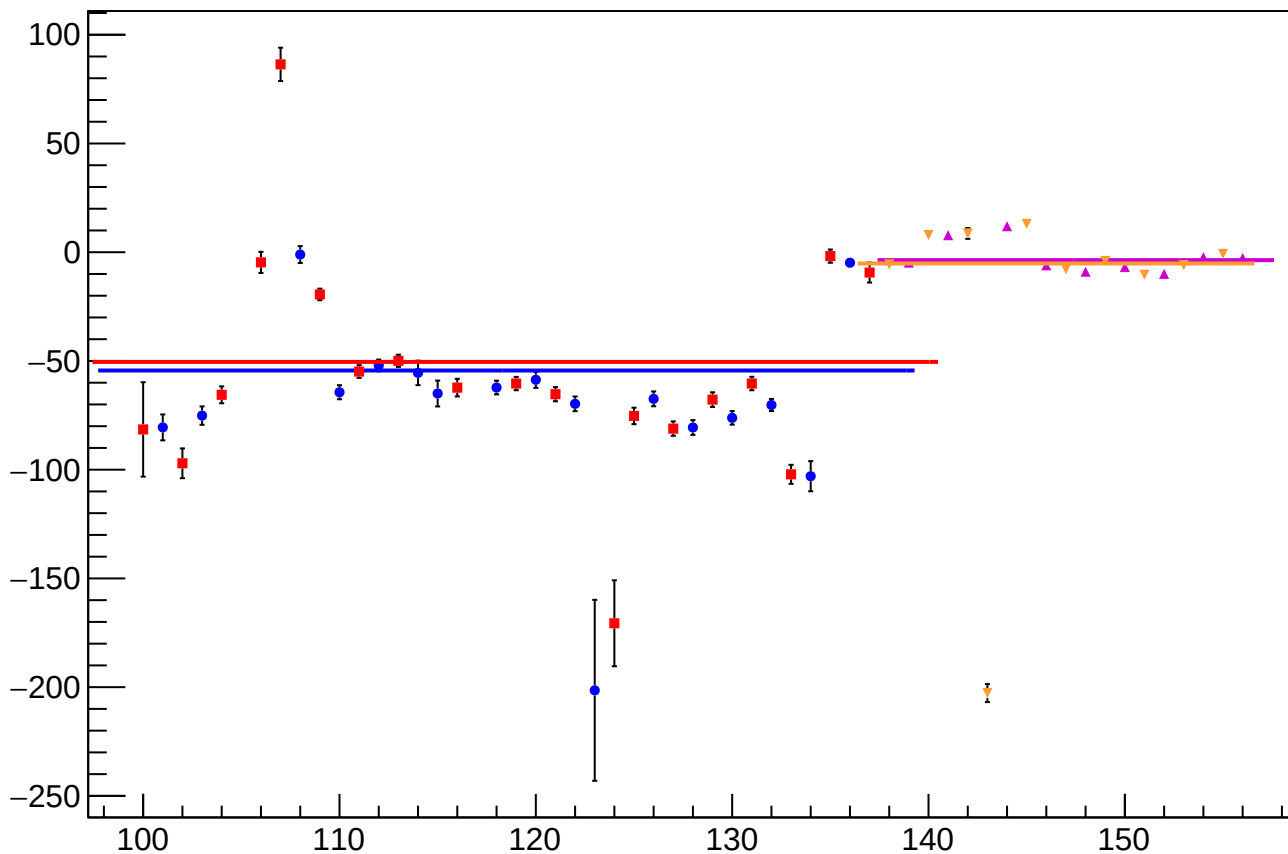
Left In: 0.050 ± 0.332 χ^2/NDF : 37.3/8

+ sign 1.015 ± 0.272 χ^2/NDF : 390.6/26

All: 1.293 ± 0.192 χ^2/NDF : 679.1/54

- sign 1.570 ± 0.272 χ^2/NDF : 286.4/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.392 ± 0.863 χ^2/NDF : 1013.4/16

Left Out: -5.180 ± 0.497 χ^2/NDF : 2523.3/9

Right Out: -50.441 ± 0.857 χ^2/NDF : 1324.7/18

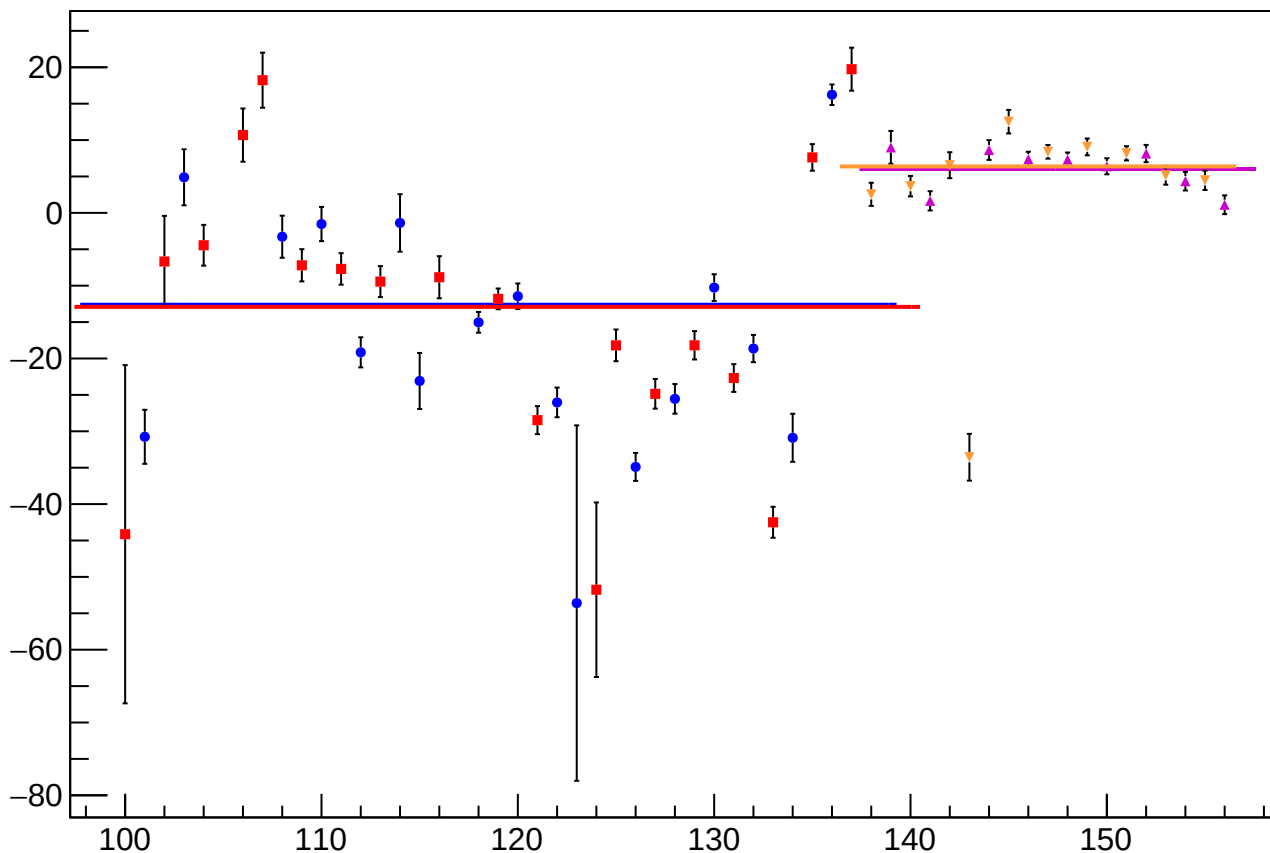
Left In: -3.646 ± 0.475 χ^2/NDF : 183.0/8

+ sign -17.433 ± 0.430 χ^2/NDF : 5981.6/26

All: -15.987 ± 0.299 χ^2/NDF : 9790.1/54

- sign -14.639 ± 0.416 χ^2/NDF : 3786.7/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.616 ± 0.530 χ^2/NDF : 788.2/16

Left Out: 6.380 ± 0.415 χ^2/NDF : 195.1/9

Right Out: -12.912 ± 0.538 χ^2/NDF : 730.2/18

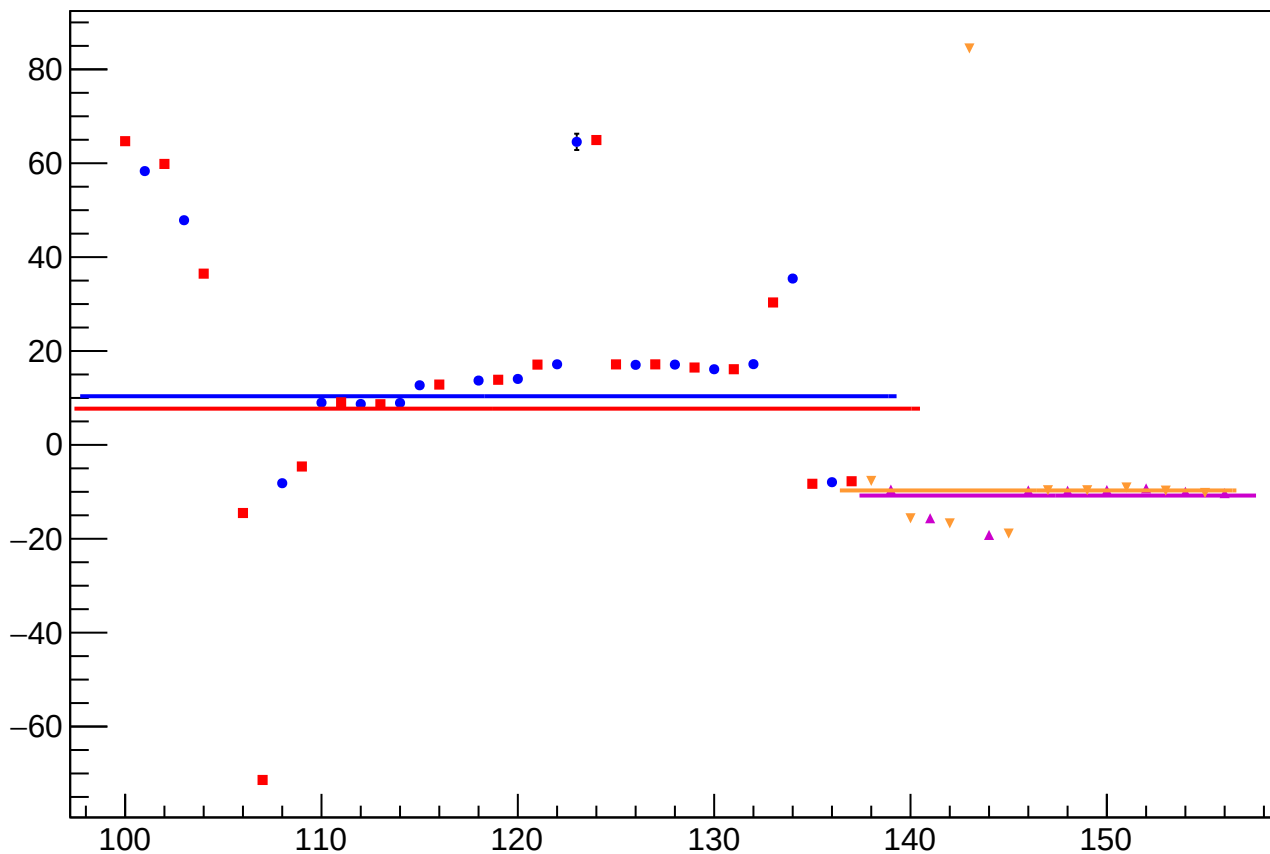
Left In: 6.027 ± 0.406 χ^2/NDF : 39.3/8

+ sign -0.837 ± 0.327 χ^2/NDF : 1779.3/26

All: -0.842 ± 0.230 χ^2/NDF : 3337.8/54

- sign -0.847 ± 0.324 χ^2/NDF : 1558.4/27

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.366+/-0.031 χ^2/NDF : 381003.5/16

Left Out: -9.705+/-0.020 χ^2/NDF : 354556.0/9

Right Out: 7.719+/-0.031 χ^2/NDF : 545085.7/18

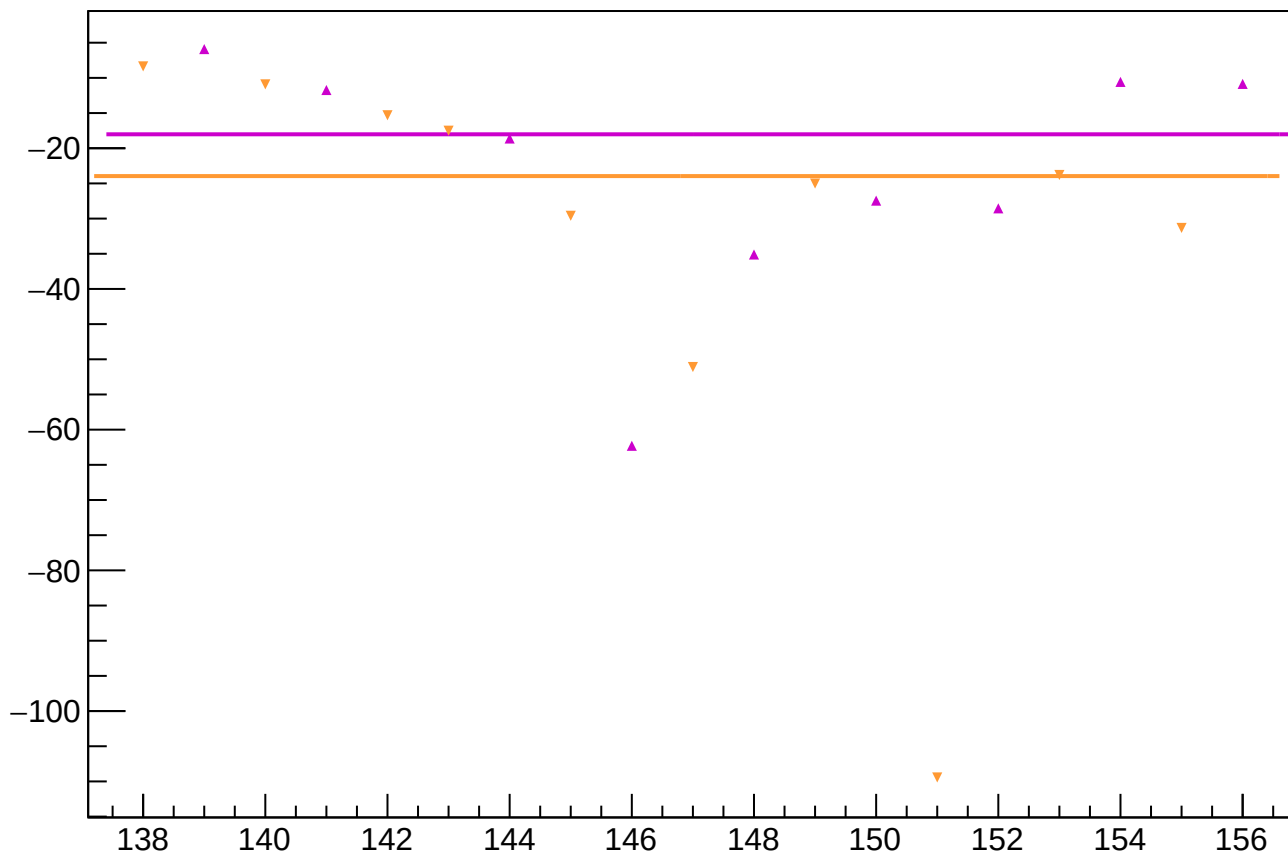
Left In: -10.794+/-0.019 χ^2/NDF : 20827.7/8

+ sign -3.647+/-0.017 χ^2/NDF : 1037176.3/26

All: -4.826+/-0.012 χ^2/NDF : 1870787.0/54

- sign -5.907+/-0.016 χ^2/NDF : 824139.9/27

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -23.959+/-0.088 χ^2/NDF :49698.2/9

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

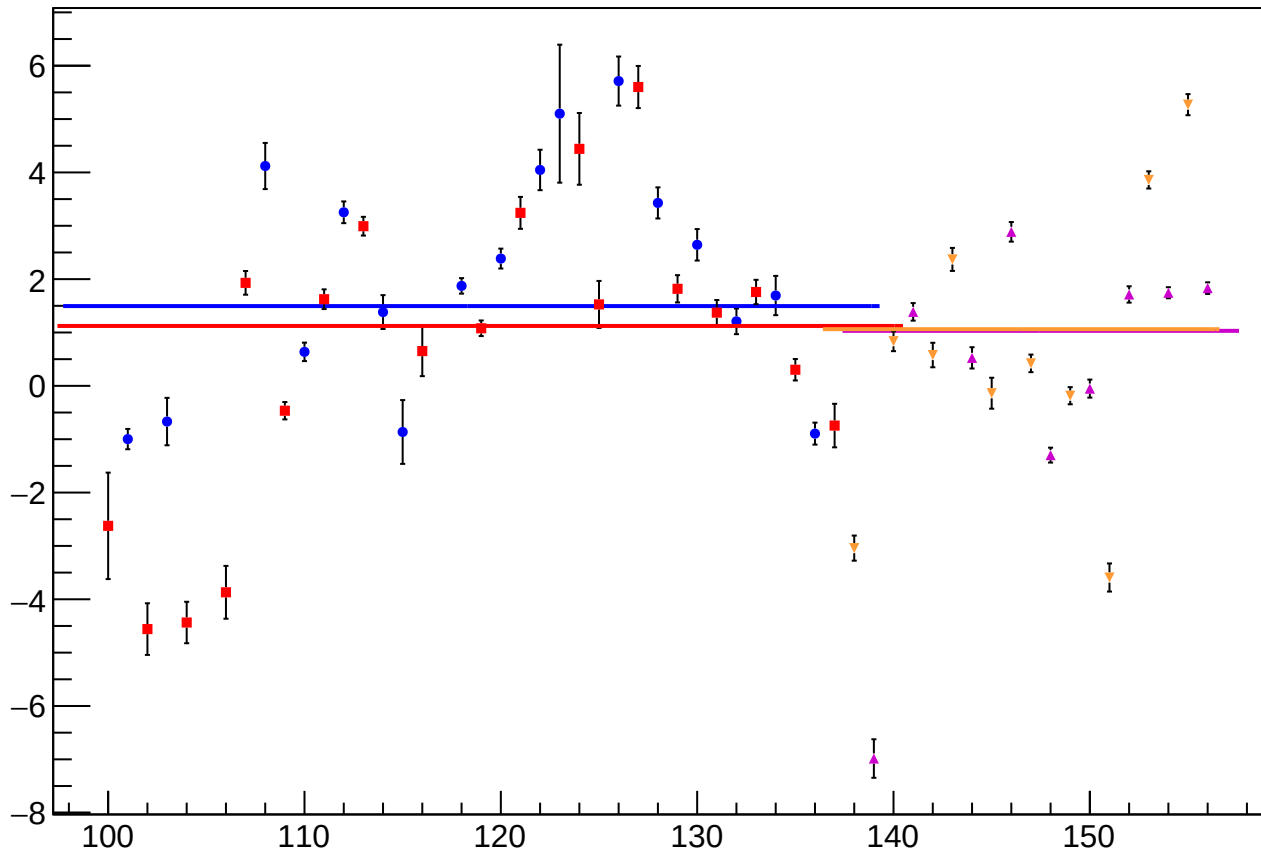
Left In: -18.019+/-0.071 χ^2/NDF :36050.6/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.375+/-0.055 χ^2/NDF : 88518.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 ± 0.061 χ^2/NDF : 708.8/16

Left Out: 1.062 ± 0.063 χ^2/NDF : 1504.9/9

Right Out: 1.123 ± 0.058 χ^2/NDF : 946.5/18

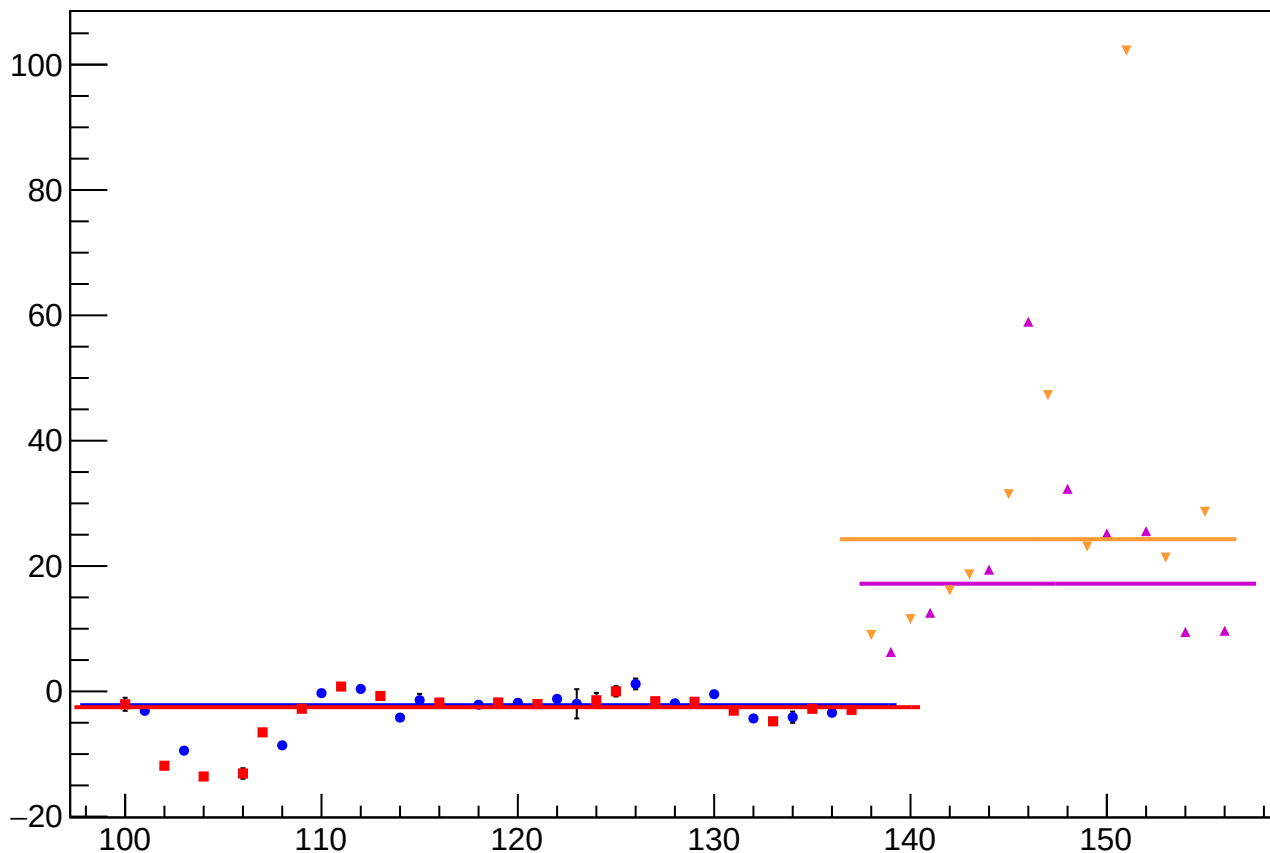
Left In: 1.031 ± 0.050 χ^2/NDF : 1046.6/8

+ sign 1.285 ± 0.044 χ^2/NDF : 2238.1/26

All: 1.161 ± 0.029 χ^2/NDF : 4246.5/54

- sign 1.070 ± 0.038 χ^2/NDF : 1994.5/27

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Left Out: 24.286 ± 0.088 χ^2/NDF : 43938.0/9

Right Out: -2.520 ± 0.099 χ^2/NDF : 903.3/18

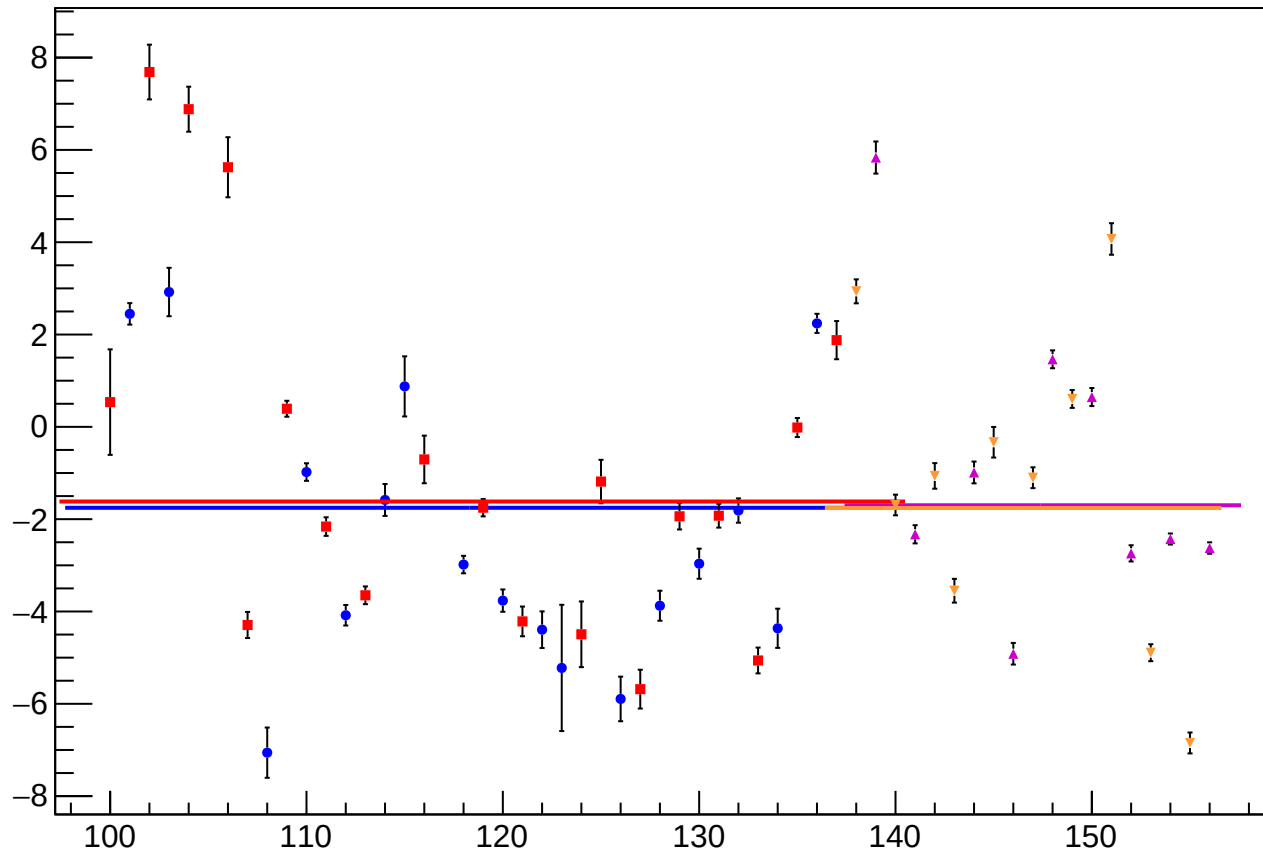
Left In: 17.185 ± 0.069 χ^2/NDF : 33996.6/8

+ sign 14.050 ± 0.069 χ^2/NDF : 79594.0/26

All: 12.093 ± 0.044 χ^2/NDF : 142604.9/54

- sign 10.774 ± 0.056 χ^2/NDF : 61654.1/27

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753 ± 0.070 χ^2/NDF : 1345.0/16

Left Out: -1.759 ± 0.075 χ^2/NDF : 1643.4/9

Right Out: -1.617 ± 0.066 χ^2/NDF : 1487.5/18

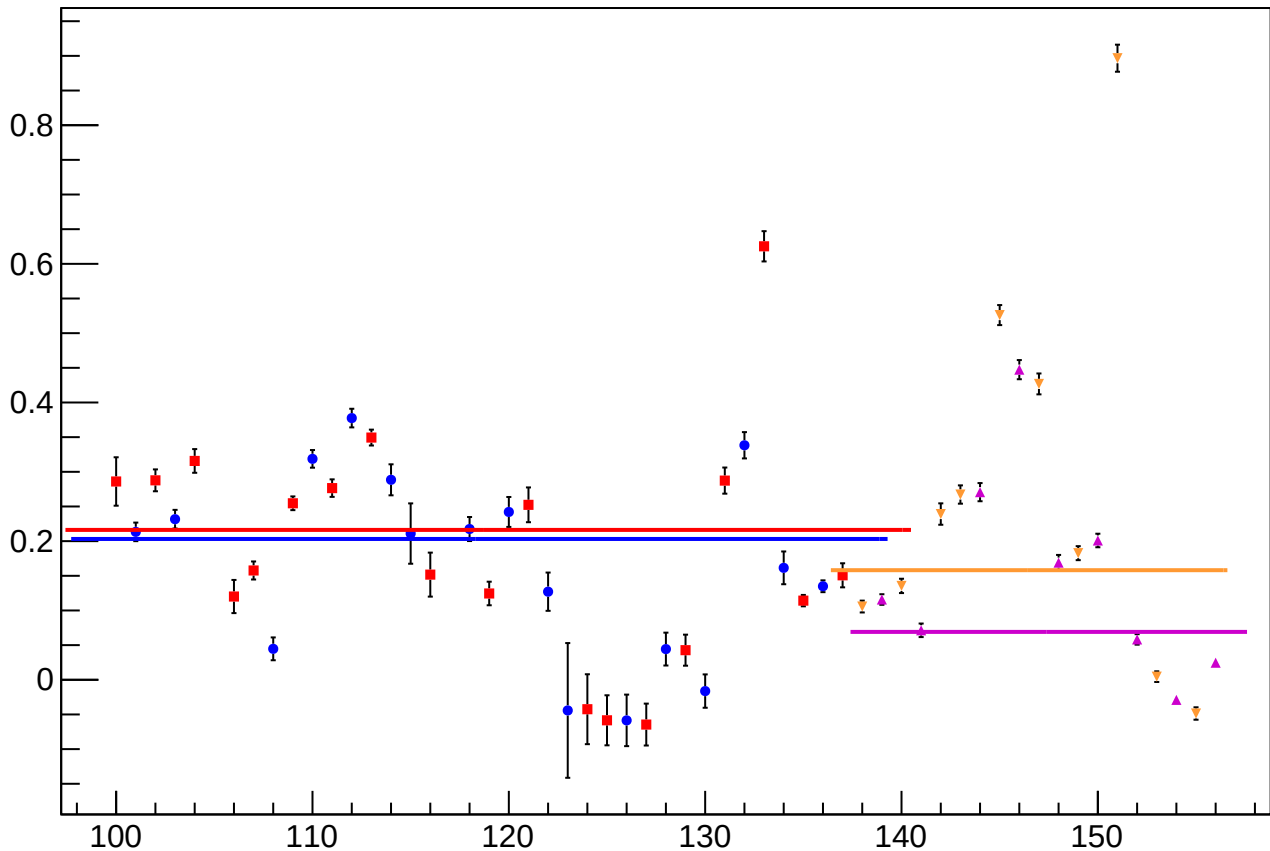
Left In: -1.699 ± 0.059 χ^2/NDF : 1215.1/8

+ sign -1.756 ± 0.051 χ^2/NDF : 2988.5/26

All: -1.702 ± 0.033 χ^2/NDF : 5693.8/54

- sign -1.663 ± 0.044 χ^2/NDF : 2703.5/27

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 677.2/16

Left Out: 0.158 $\pm$ 0.003 χ^2/NDF : 3471.5/9

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1067.3/18

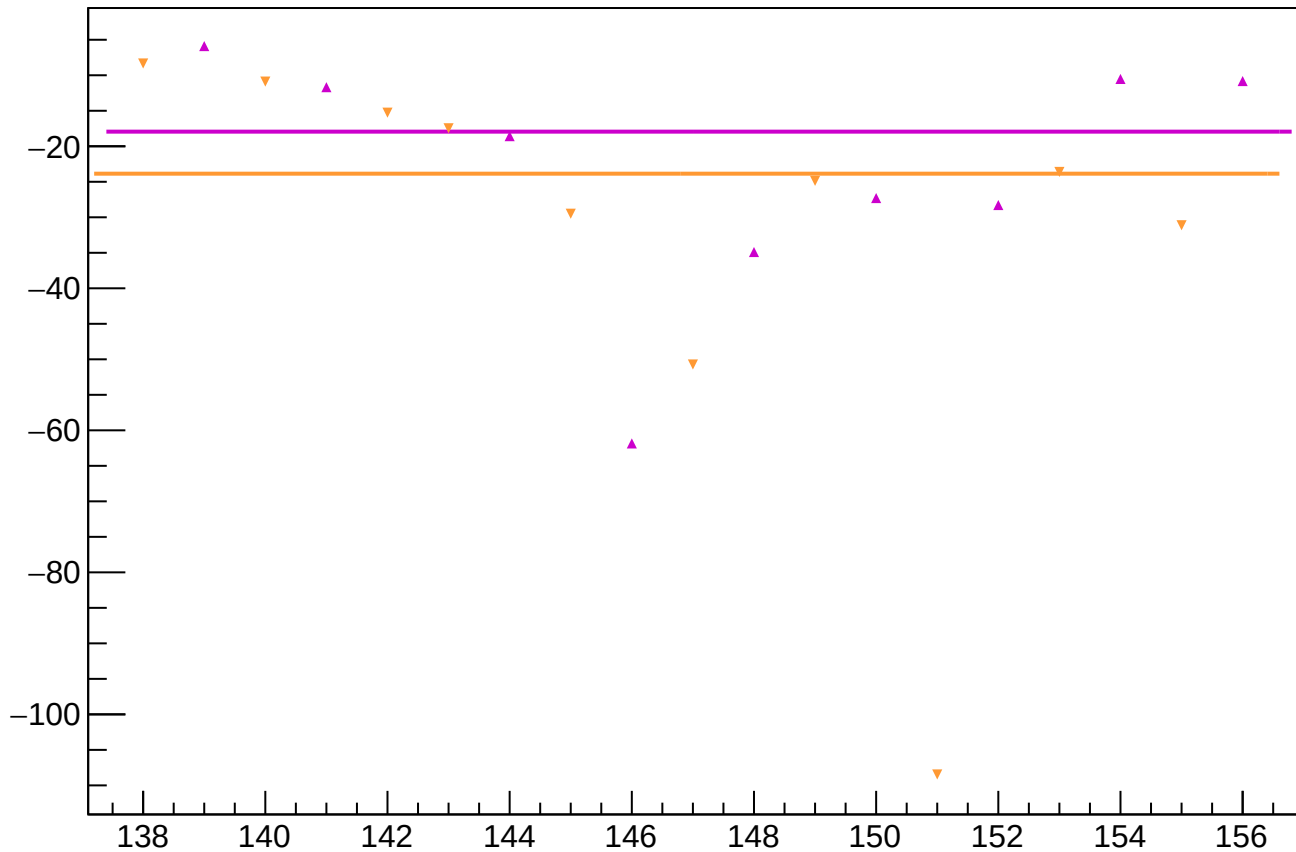
Left In: 0.069 $\pm$ 0.003 χ^2/NDF : 1770.0/8

+ sign 0.177 $\pm$ 0.003 χ^2/NDF : 4218.7/26

All: 0.139 $\pm$ 0.002 χ^2/NDF : 8474.9/54

- sign 0.115 $\pm$ 0.002 χ^2/NDF : 3925.0/27

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -23.859+/-0.087 χ^2/NDF :49569.2/9

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

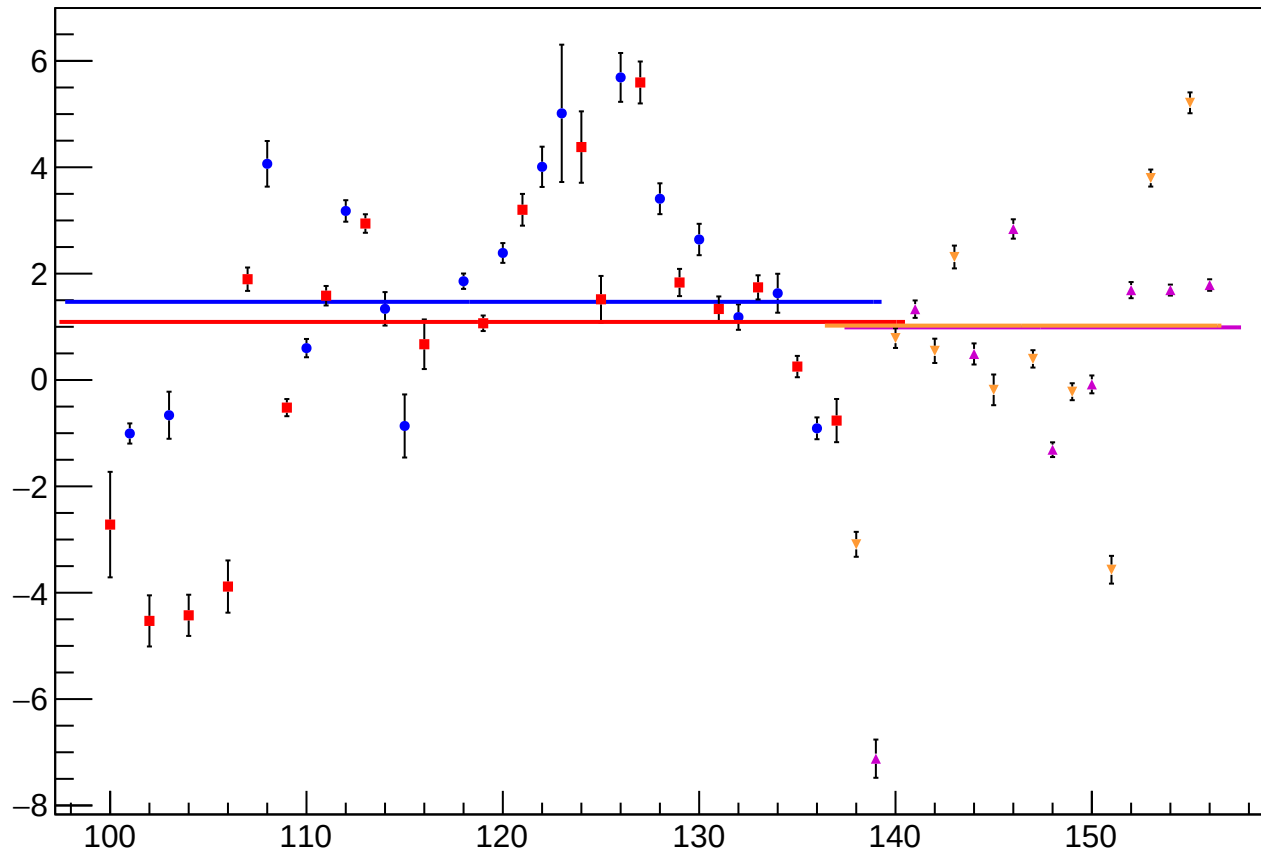
Left In: -17.939+/-0.071 χ^2/NDF :35975.7/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.286+/-0.055 χ^2/NDF : 88329.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 ± 0.061 χ^2/NDF : 707.9/16

Left Out: 1.022 ± 0.062 χ^2/NDF : 1508.1/9

Right Out: 1.092 ± 0.058 χ^2/NDF : 952.1/18

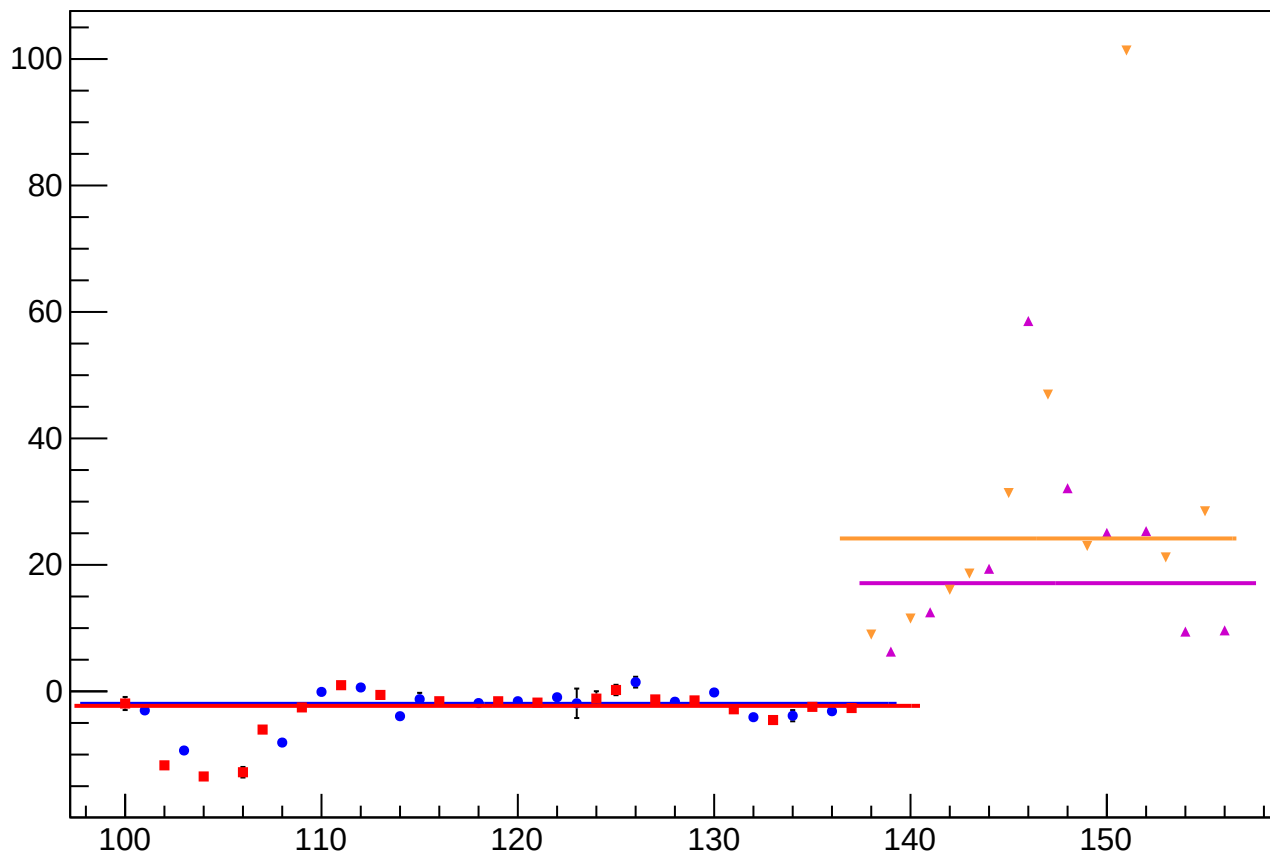
Left In: 0.989 ± 0.049 χ^2/NDF : 1060.6/8

+ sign 1.252 ± 0.044 χ^2/NDF : 2242.3/26

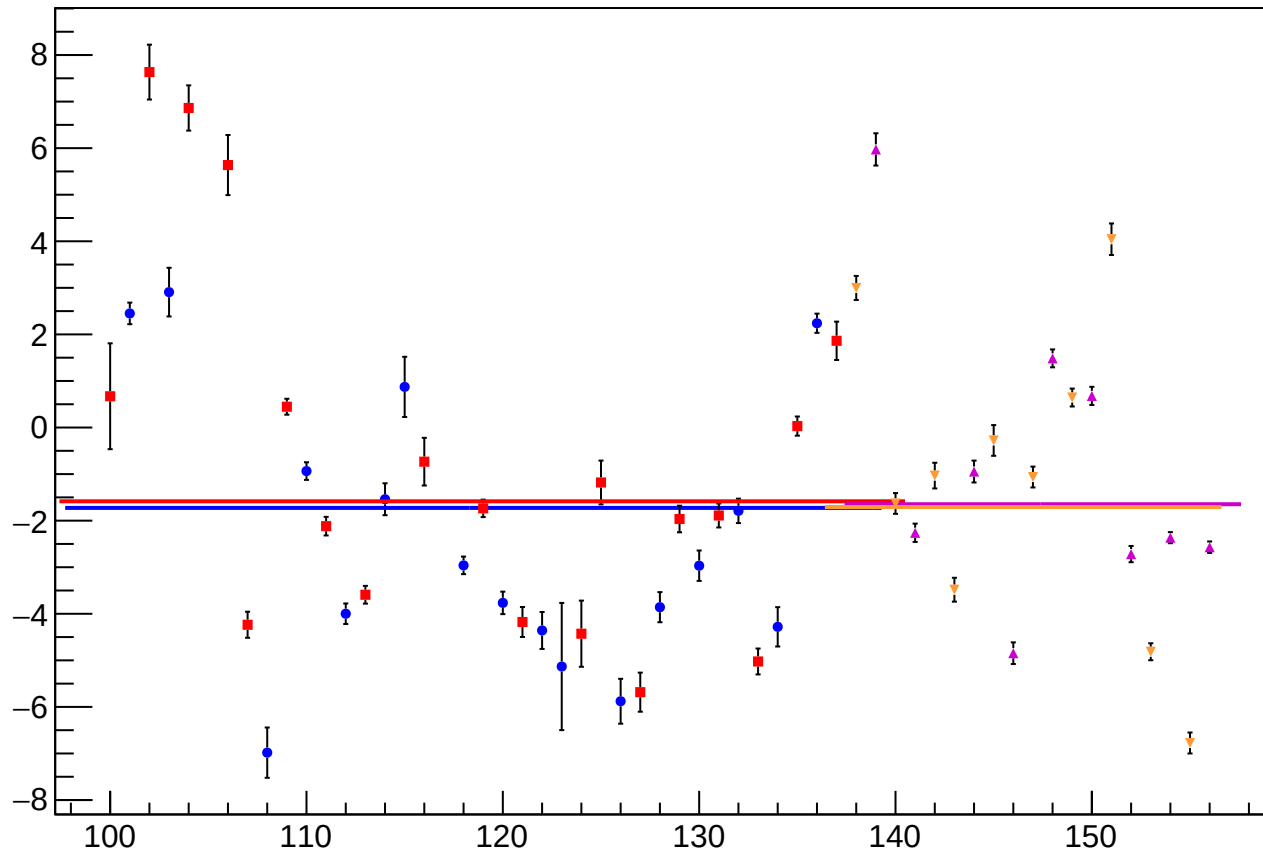
All: 1.126 ± 0.028 χ^2/NDF : 4271.4/54

- sign 1.032 ± 0.038 χ^2/NDF : 2014.5/27

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 χ^2/NDF : 1341.5/16

Left Out: -1.708 ± 0.075 χ^2/NDF : 1647.9/9

Right Out: -1.584 ± 0.065 χ^2/NDF : 1492.8/18

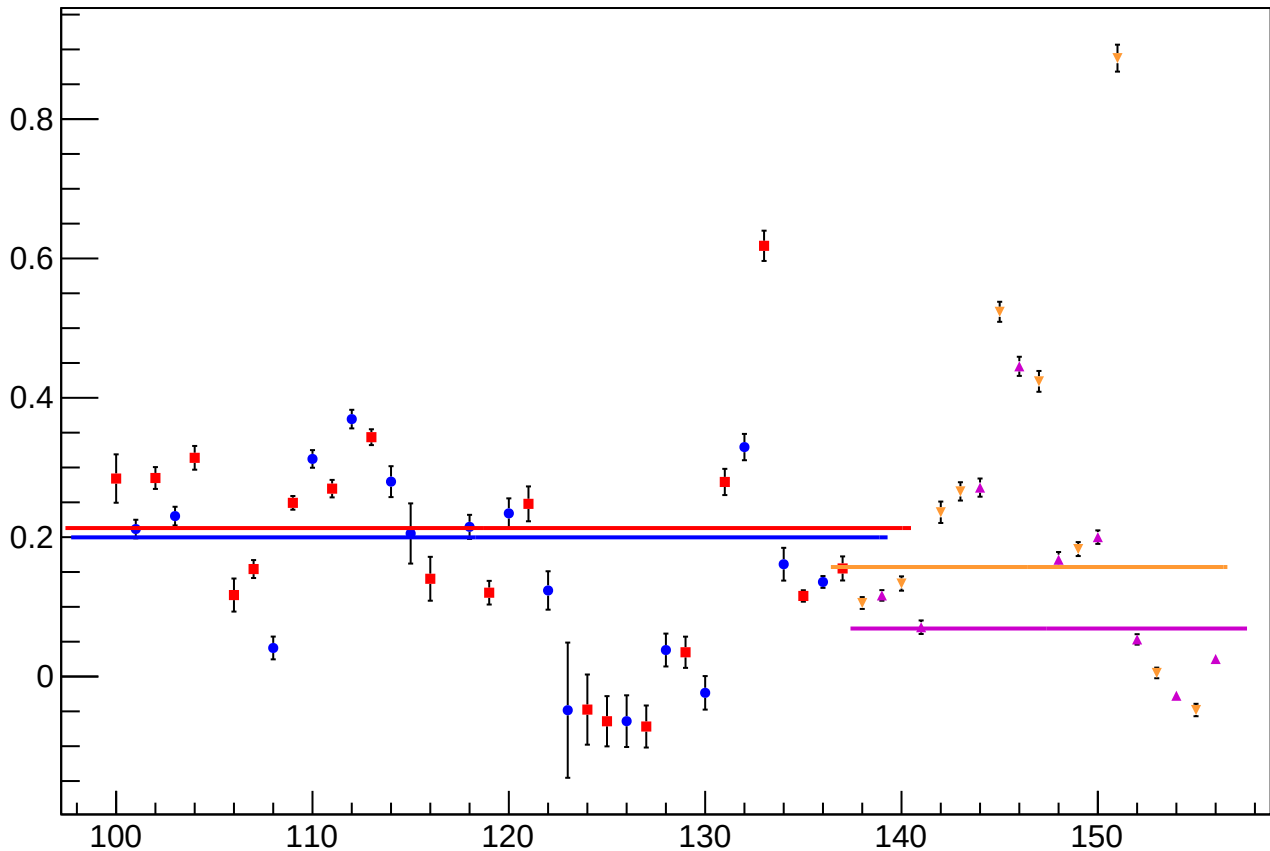
Left In: -1.647 ± 0.058 χ^2/NDF : 1230.9/8

+ sign -1.717 ± 0.051 χ^2/NDF : 2989.4/26

All: -1.660 ± 0.033 χ^2/NDF : 5715.9/54

- sign -1.619 ± 0.044 χ^2/NDF : 2724.3/27

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.004 χ^2/NDF : 662.5/16

Left Out: 0.157 $\pm$ 0.003 χ^2/NDF : 3462.3/9

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1050.9/18

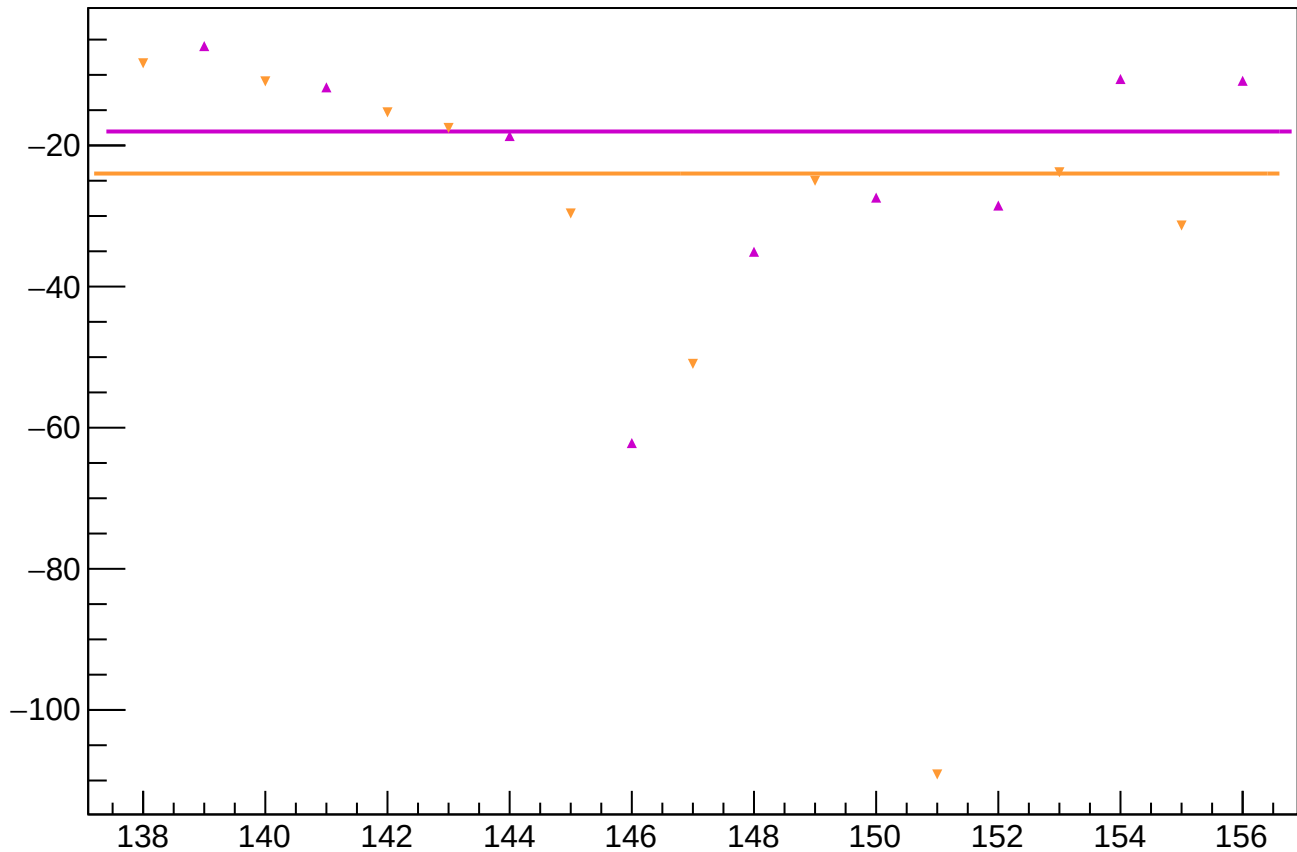
Left In: 0.069 $\pm$ 0.002 χ^2/NDF : 1771.2/8

+ sign 0.175 $\pm$ 0.003 χ^2/NDF : 4188.0/26

All: 0.137 $\pm$ 0.002 χ^2/NDF : 8392.4/54

- sign 0.114 $\pm$ 0.002 χ^2/NDF : 3877.9/27

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -23.982+/-0.088 χ^2/NDF : 49685.9/9

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

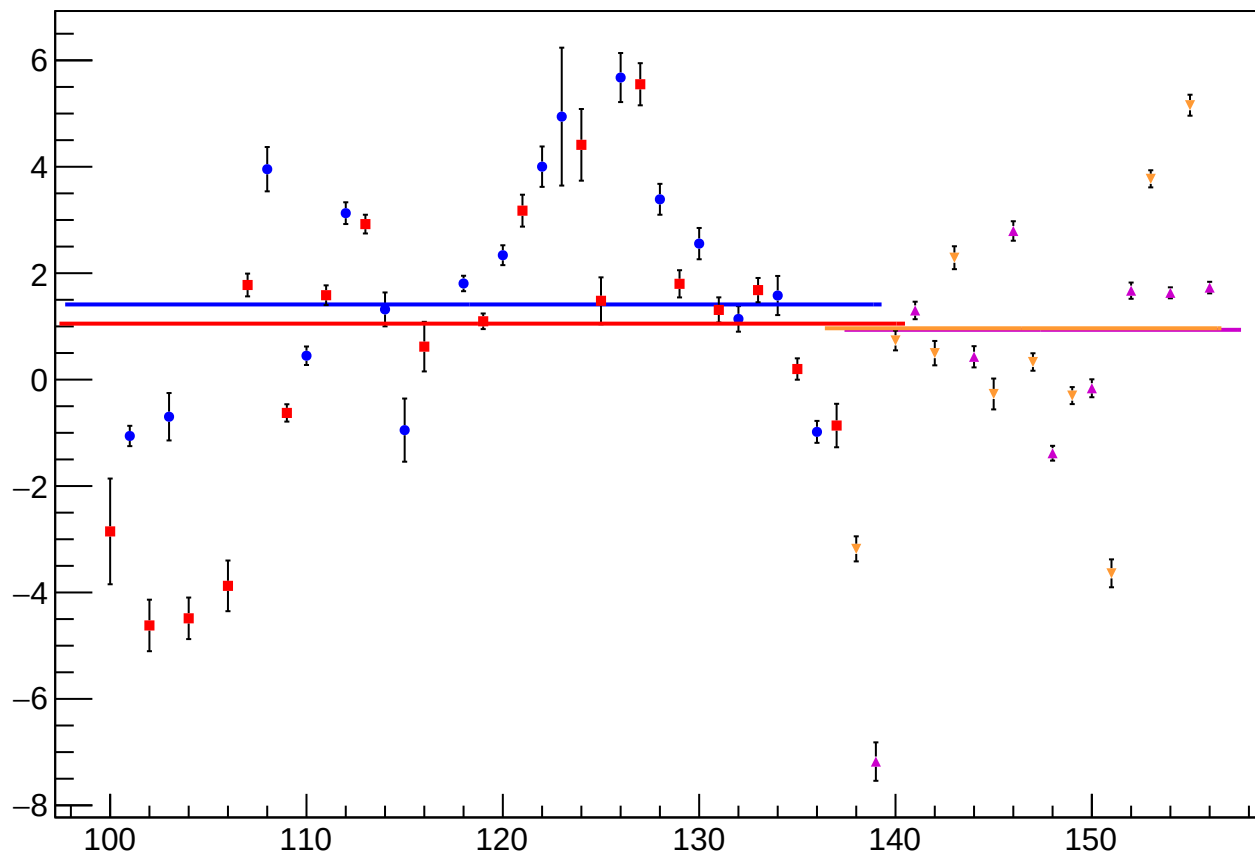
Left In: -18.023+/-0.071 χ^2/NDF : 36067.5/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.384+/-0.055 χ^2/NDF : 88551.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.413 $\pm$ 0.061 χ^2/NDF : 713.9/16

Left Out: 0.965 $\pm$ 0.063 χ^2/NDF :1513.2/9

Right Out: 1.052 $\pm$ 0.058 χ^2/NDF : 963.3/18

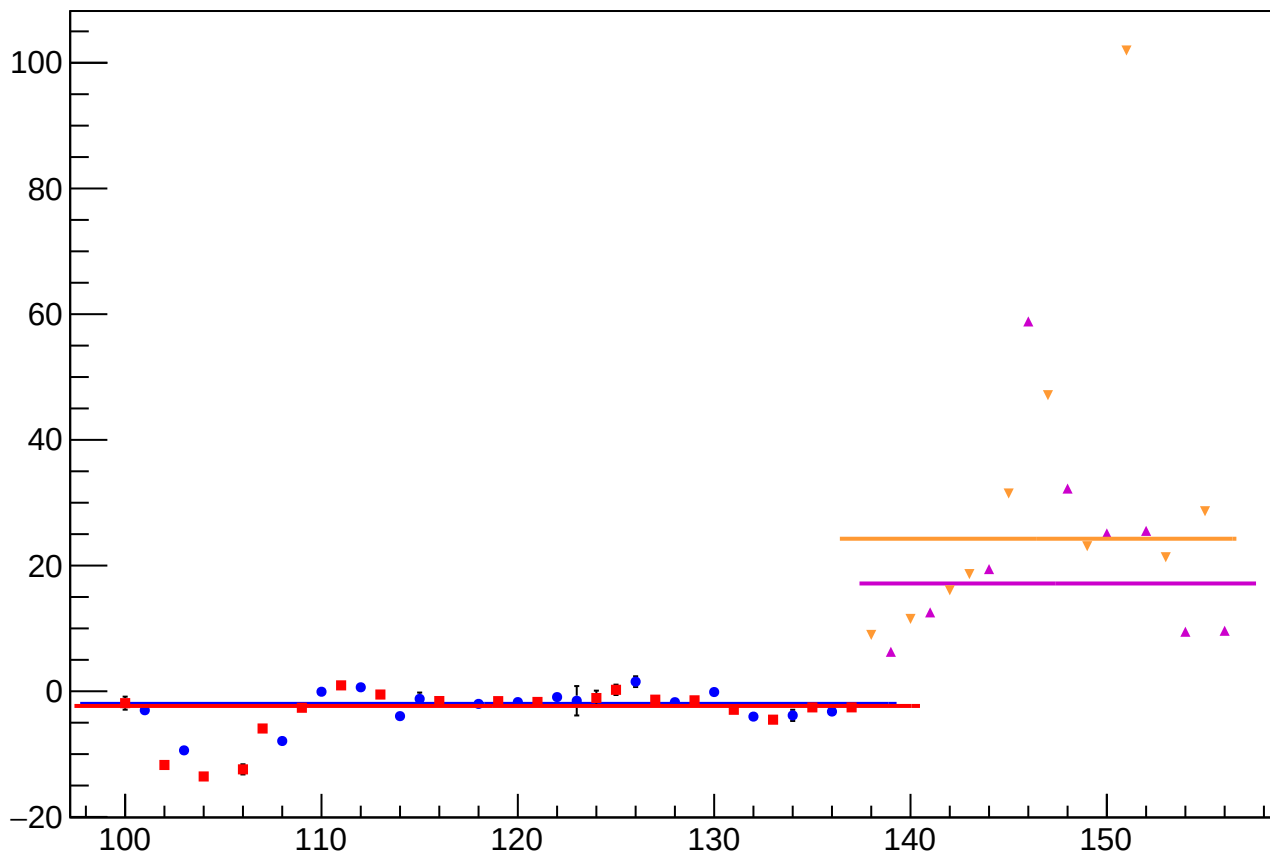
Left In: 0.936 $\pm$ 0.050 χ^2/NDF :1060.8/8

+ sign 1.195 $\pm$ 0.044 χ^2/NDF : 2253.3/26

All: 1.074 $\pm$ 0.029 χ^2/NDF : 4293.0/54

- sign 0.985 $\pm$ 0.038 χ^2/NDF : 2026.4/27

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 24.270 ± 0.088 χ^2/NDF : 43924.6/9

Right Out: -2.336 ± 0.099 χ^2/NDF : 901.2/18

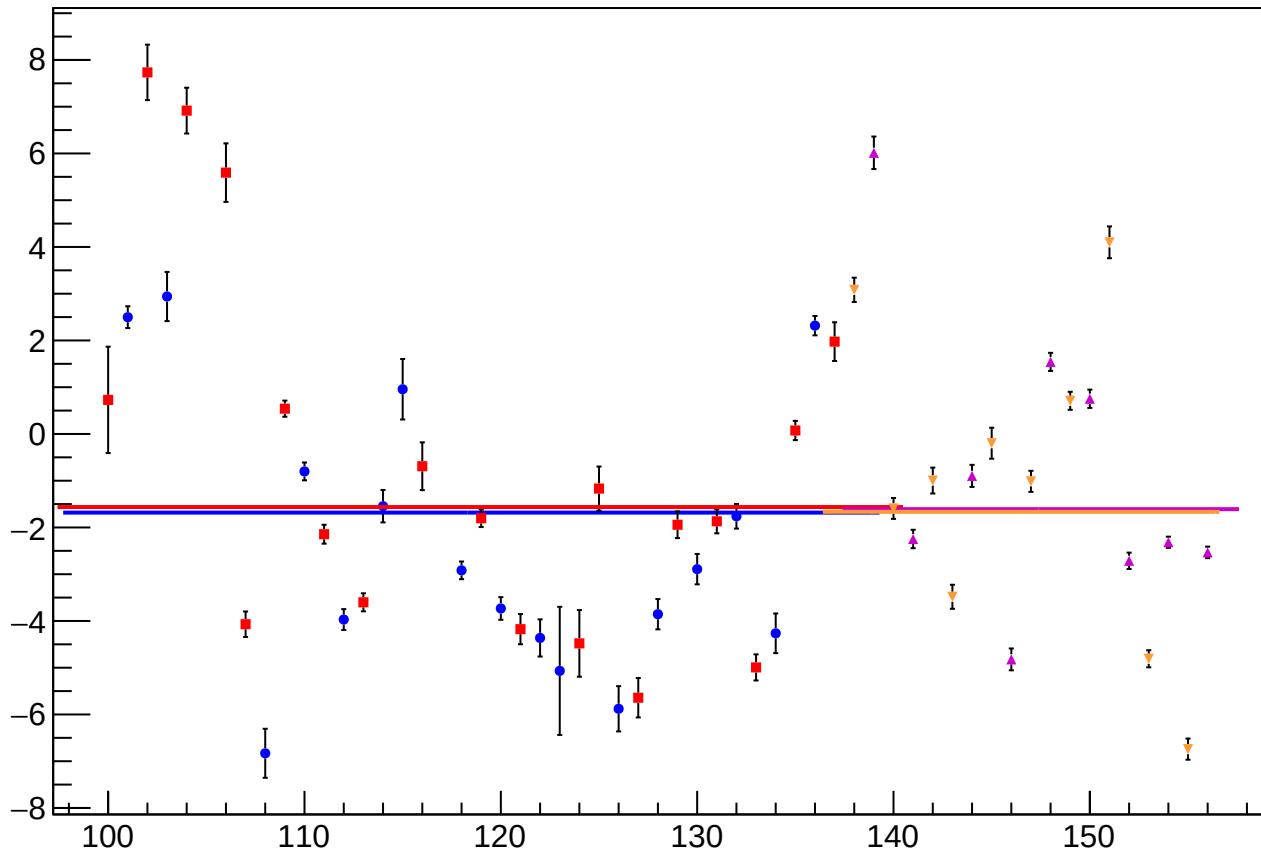
Left In: 17.149 ± 0.069 χ^2/NDF : 34032.0/8

+ sign 14.140 ± 0.069 χ^2/NDF : 79057.9/26

All: 12.159 ± 0.044 χ^2/NDF : 141598.2/54

- sign 10.826 ± 0.056 χ^2/NDF : 61149.0/27

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682 ± 0.070 χ^2/NDF : 1347.8/16

Left Out: -1.665 ± 0.075 χ^2/NDF : 1654.1/9

Right Out: -1.563 ± 0.066 χ^2/NDF : 1504.7/18

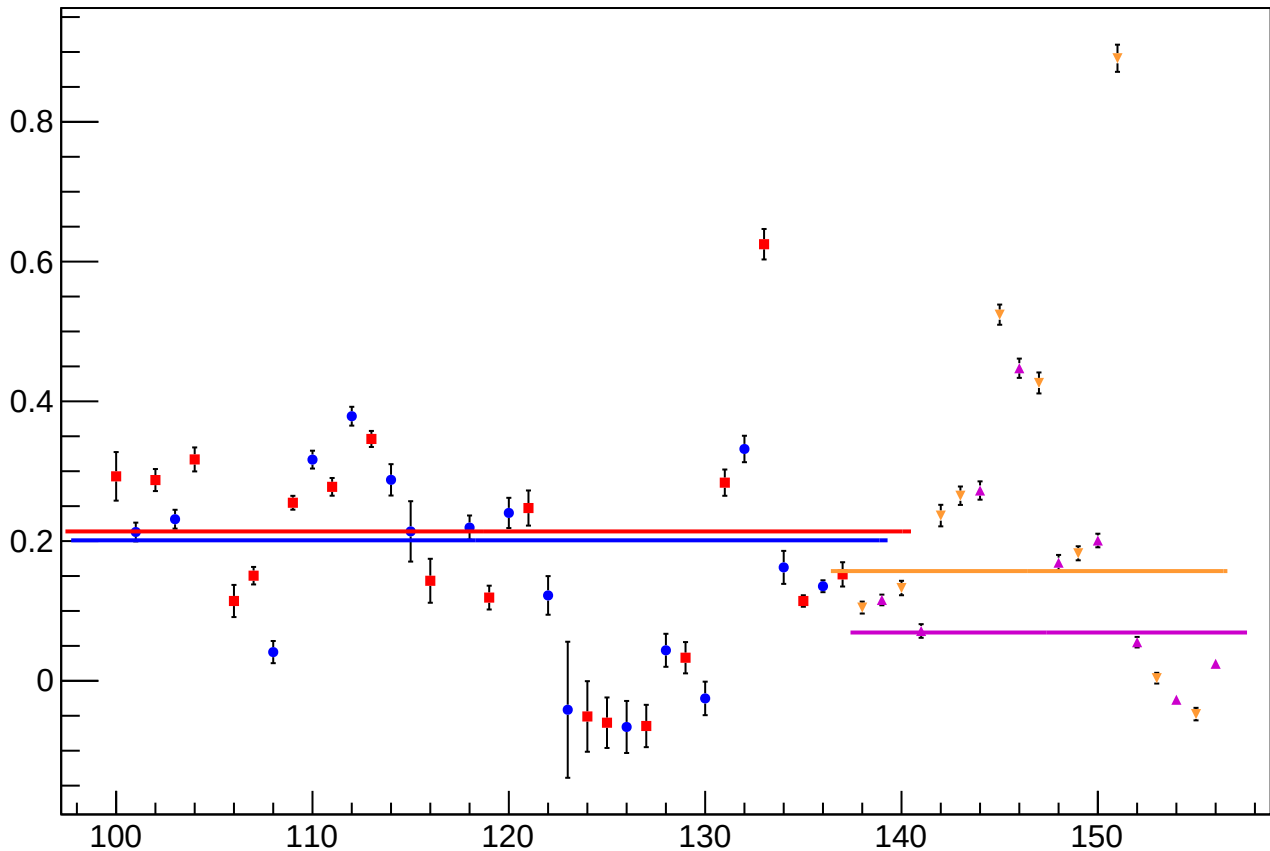
Left In: -1.608 ± 0.059 χ^2/NDF : 1232.0/8

+ sign -1.674 ± 0.051 χ^2/NDF : 3001.9/26

All: -1.624 ± 0.033 χ^2/NDF : 5740.5/54

- sign -1.588 ± 0.044 χ^2/NDF : 2736.9/27

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.004 χ^2/NDF : 691.3/16

Left Out: 0.157 ± 0.003 χ^2/NDF : 3455.1/9

Right Out: 0.214 ± 0.004 χ^2/NDF : 1083.1/18

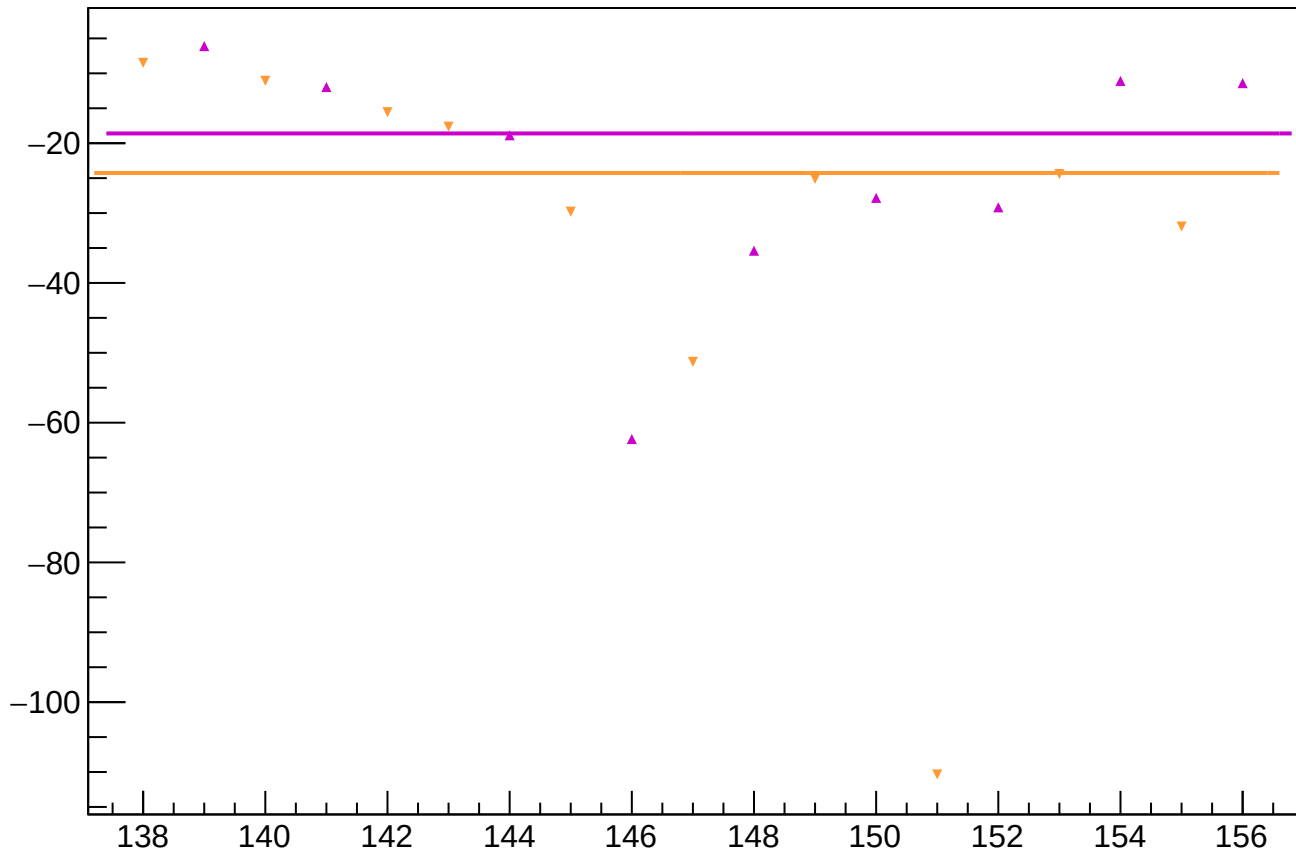
Left In: 0.069 ± 0.002 χ^2/NDF : 1770.0/8

+ sign 0.175 ± 0.003 χ^2/NDF : 4213.4/26

All: 0.138 ± 0.002 χ^2/NDF : 8448.3/54

- sign 0.115 ± 0.002 χ^2/NDF : 3911.0/27

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -24.262+/-0.089 χ^2/NDF : 49612.7/9

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

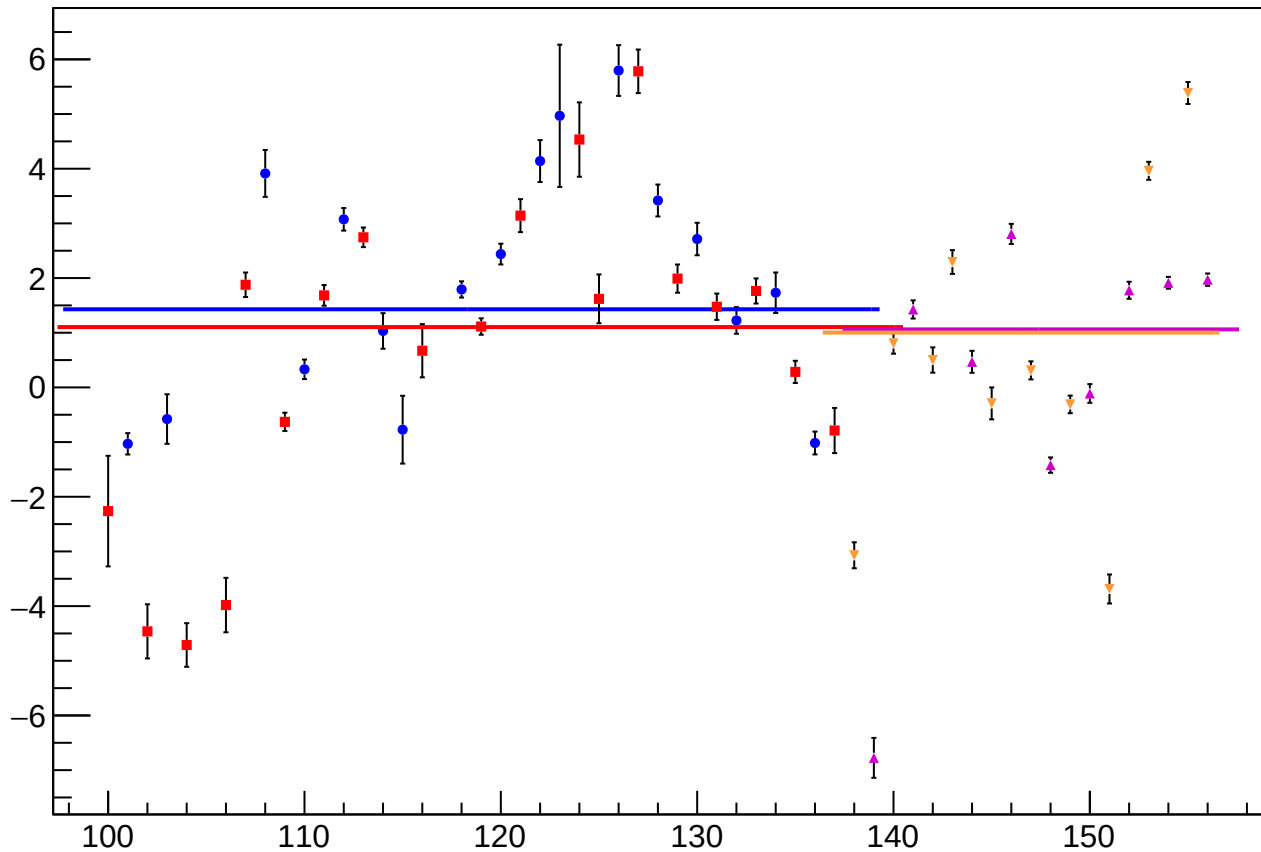
Left In: -18.604+/-0.073 χ^2/NDF : 35080.8/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.878+/-0.056 χ^2/NDF : 87132.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429 $\pm$ 0.062 χ^2/NDF : 711.4/16

Left Out: 1.003 $\pm$ 0.063 χ^2/NDF :1549.2/9

Right Out: 1.104 $\pm$ 0.059 χ^2/NDF : 936.5/18

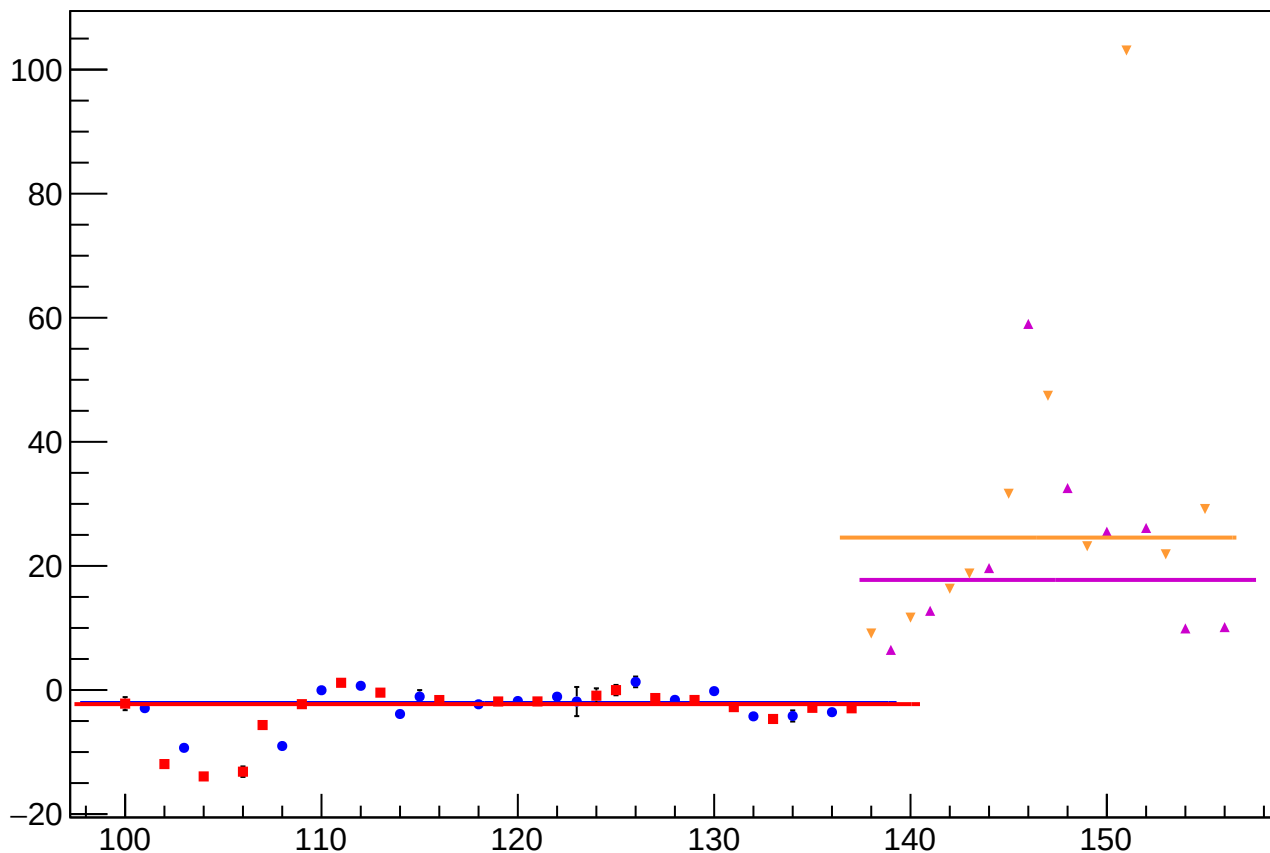
Left In: 1.061 $\pm$ 0.051 χ^2/NDF :1071.3/8

+ sign 1.220 $\pm$ 0.044 χ^2/NDF : 2283.6/26

All: 1.140 $\pm$ 0.029 χ^2/NDF : 4297.5/54

- sign 1.079 $\pm$ 0.039 χ^2/NDF : 2008.1/27

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 $\chi^2/\text{NDF}: 486.5/16$

Left Out: 24.568 ± 0.089 $\chi^2/\text{NDF}: 43817.7/9$

Right Out: -2.278 ± 0.101 $\chi^2/\text{NDF}: 918.6/18$

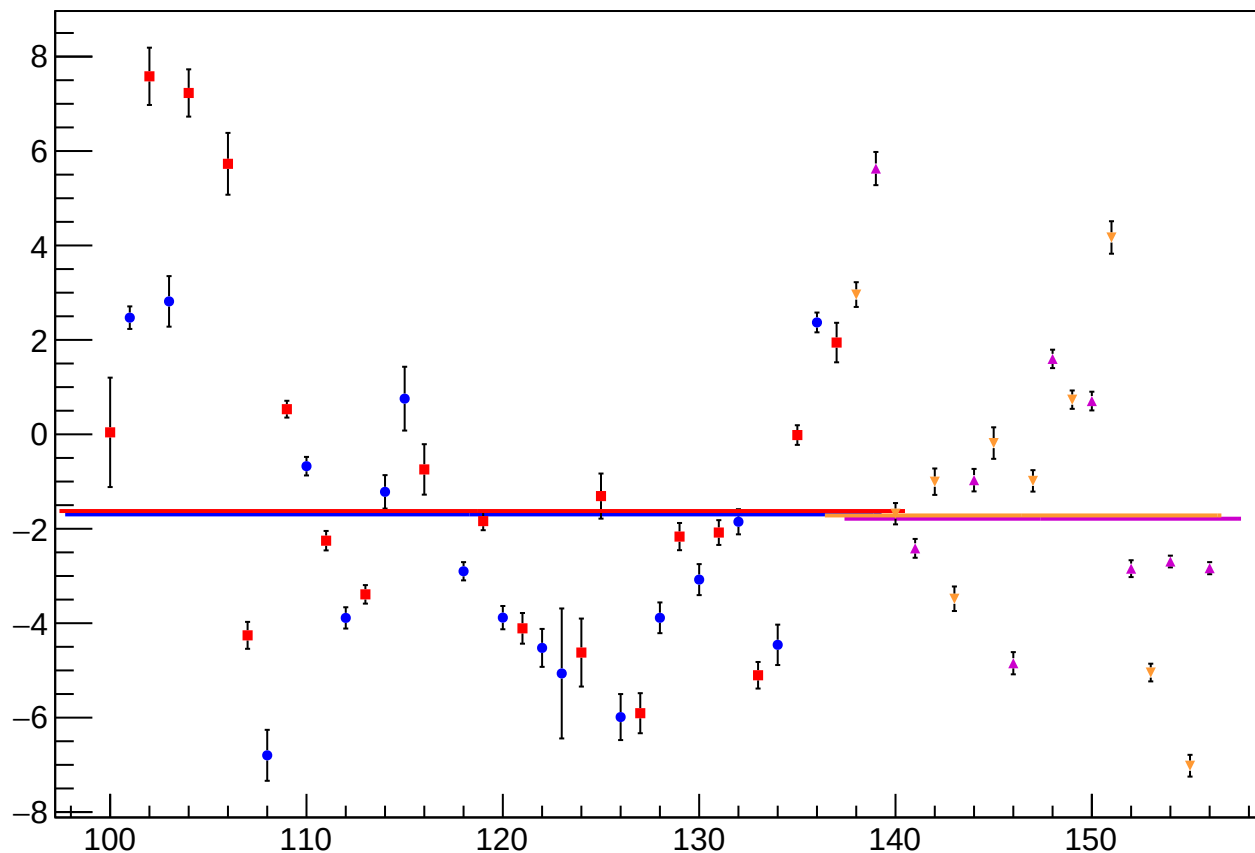
Left In: 17.744 ± 0.070 $\chi^2/\text{NDF}: 32944.4/8$

+ sign 14.354 ± 0.070 $\chi^2/\text{NDF}: 78899.0/26$

All: 12.489 ± 0.044 $\chi^2/\text{NDF}: 140439.2/54$

- sign 11.210 ± 0.058 $\chi^2/\text{NDF}: 60332.7/27$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 ± 0.072 χ^2/NDF : 1333.3/16

Left Out: -1.718 ± 0.076 χ^2/NDF : 1698.0/9

Right Out: -1.624 ± 0.067 χ^2/NDF : 1467.3/18

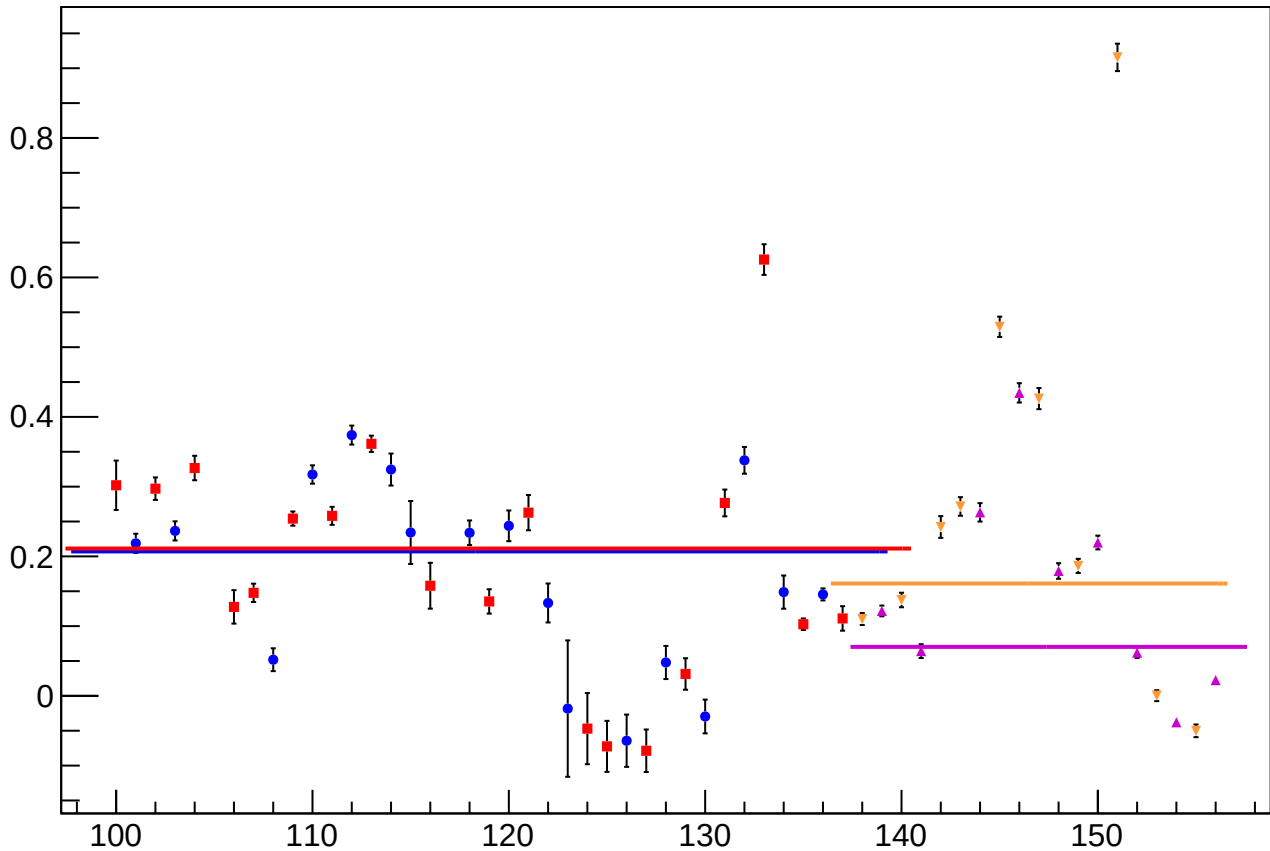
Left In: -1.787 ± 0.060 χ^2/NDF : 1249.5/8

+ sign -1.706 ± 0.052 χ^2/NDF : 3031.4/26

All: -1.711 ± 0.034 χ^2/NDF : 5751.5/54

- sign -1.715 ± 0.045 χ^2/NDF : 2720.1/27

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207+/-0.004 χ^2/NDF : 656.3/16

Left Out: 0.161+/-0.003 χ^2/NDF : 3515.3/9

Right Out: 0.211+/-0.004 χ^2/NDF : 1145.7/18

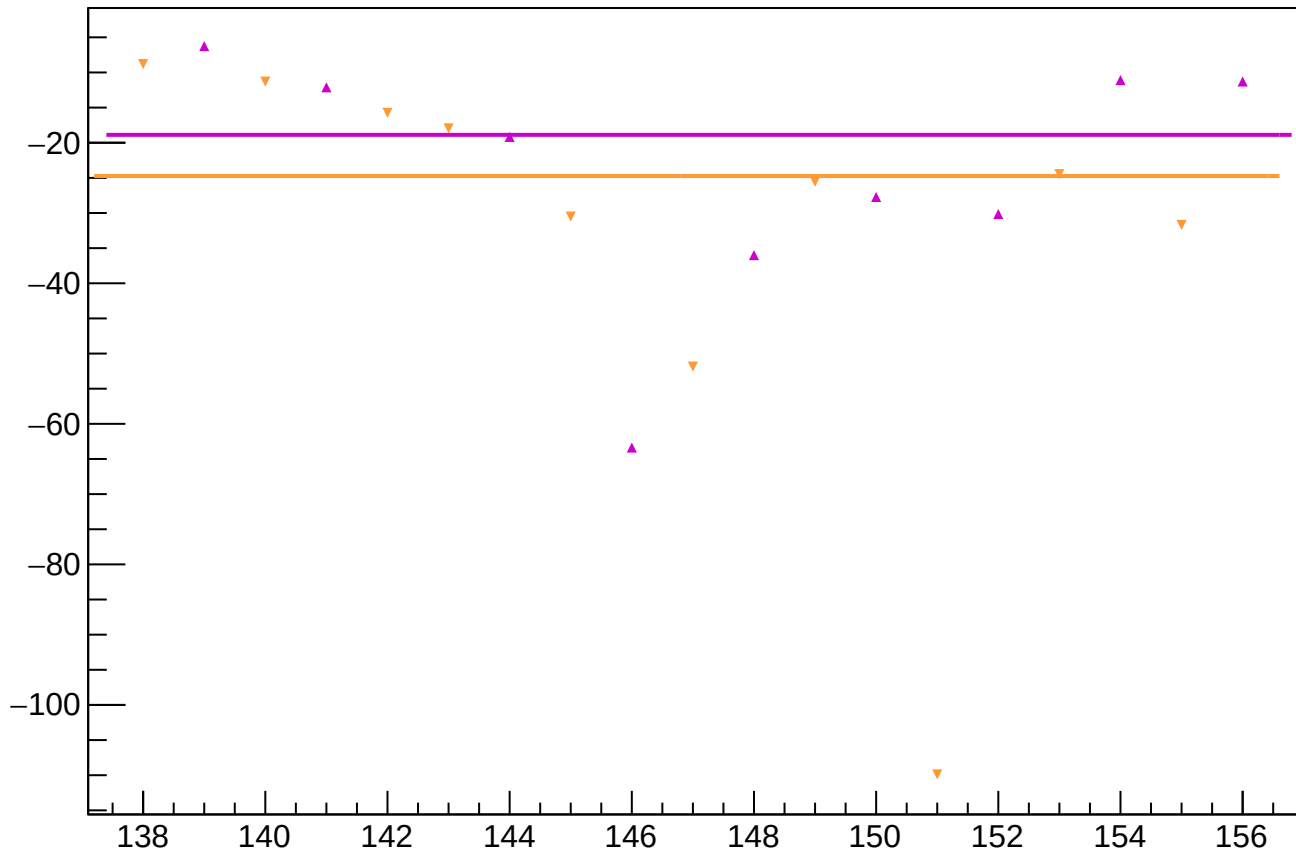
Left In: 0.070+/-0.003 χ^2/NDF : 1810.2/8

+ sign 0.180+/-0.003 χ^2/NDF : 4242.6/26

All: 0.140+/-0.002 χ^2/NDF : 8518.0/54

- sign 0.115+/-0.002 χ^2/NDF : 3916.4/27

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -24.740+/-0.090 χ^2/NDF : 48766.4/9

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

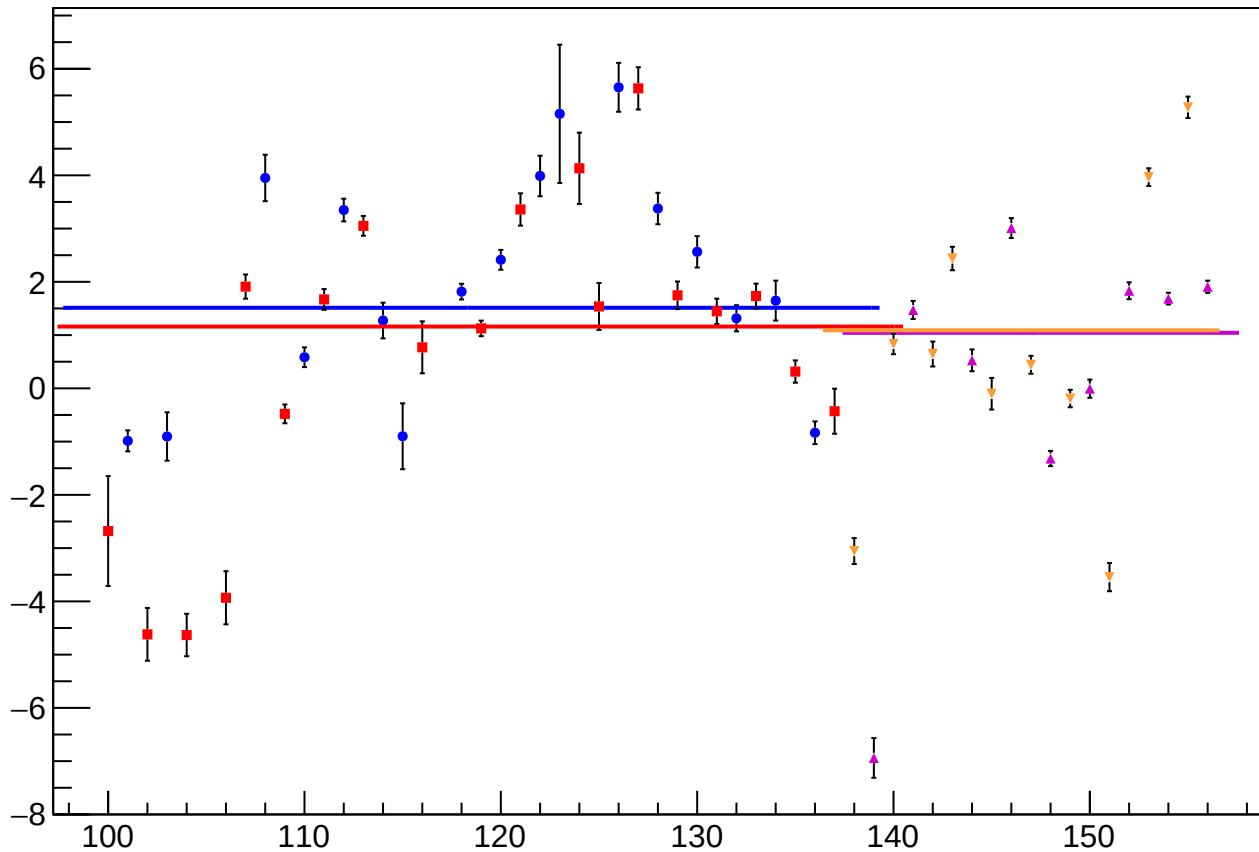
Left In: -18.877+/-0.074 χ^2/NDF : 35361.0/8

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.239+/-0.057 χ^2/NDF : 86661.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513 ± 0.063 χ^2/NDF : 669.7/16

Left Out: 1.089 ± 0.064 χ^2/NDF : 1464.4/9

Right Out: 1.160 ± 0.060 χ^2/NDF : 917.0/18

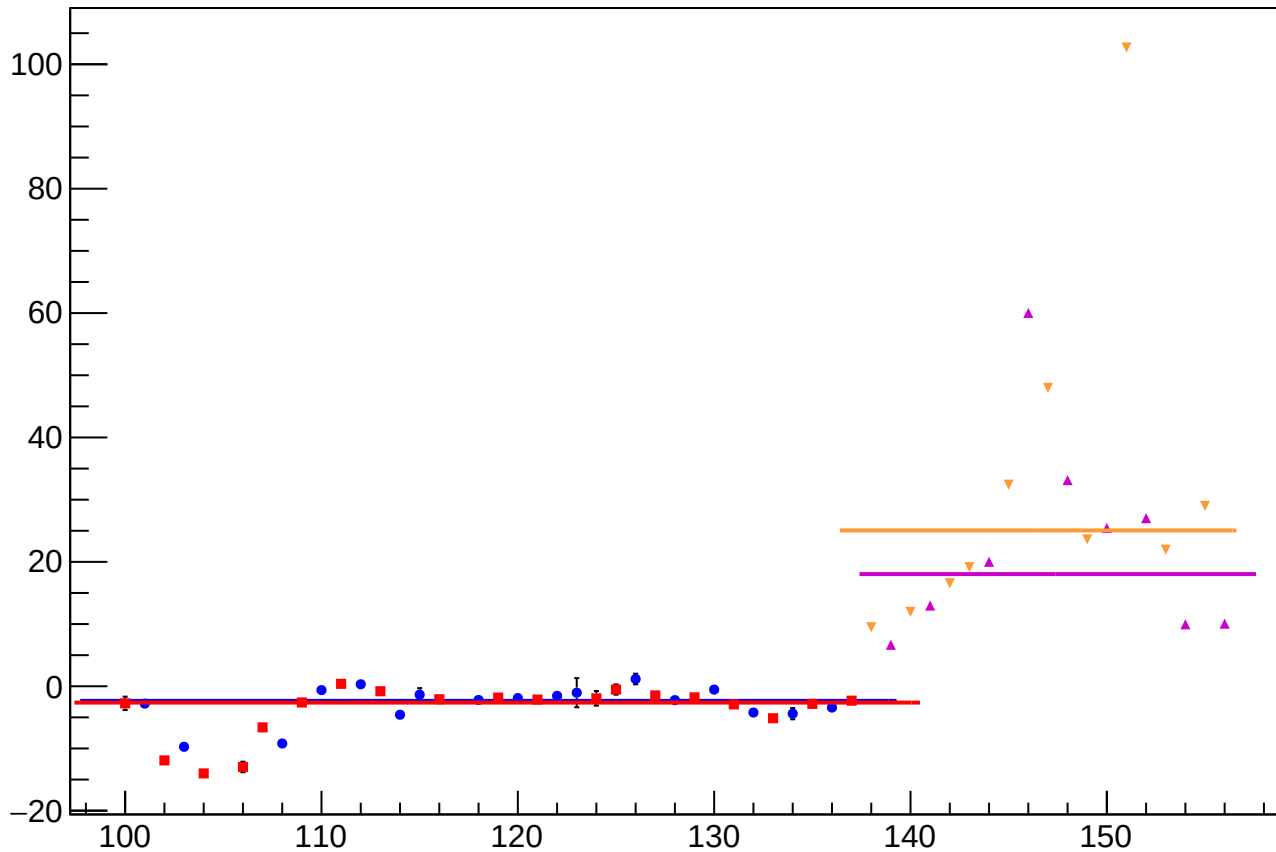
Left In: 1.043 ± 0.052 χ^2/NDF : 1006.4/8

+ sign 1.307 ± 0.045 χ^2/NDF : 2156.4/26

All: 1.185 ± 0.030 χ^2/NDF : 4094.9/54

- sign 1.092 ± 0.039 χ^2/NDF : 1925.7/27

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Left Out: 25.053 ± 0.090 χ^2/NDF : 43080.5/9

Right Out: -2.624 ± 0.103 χ^2/NDF : 840.4/18

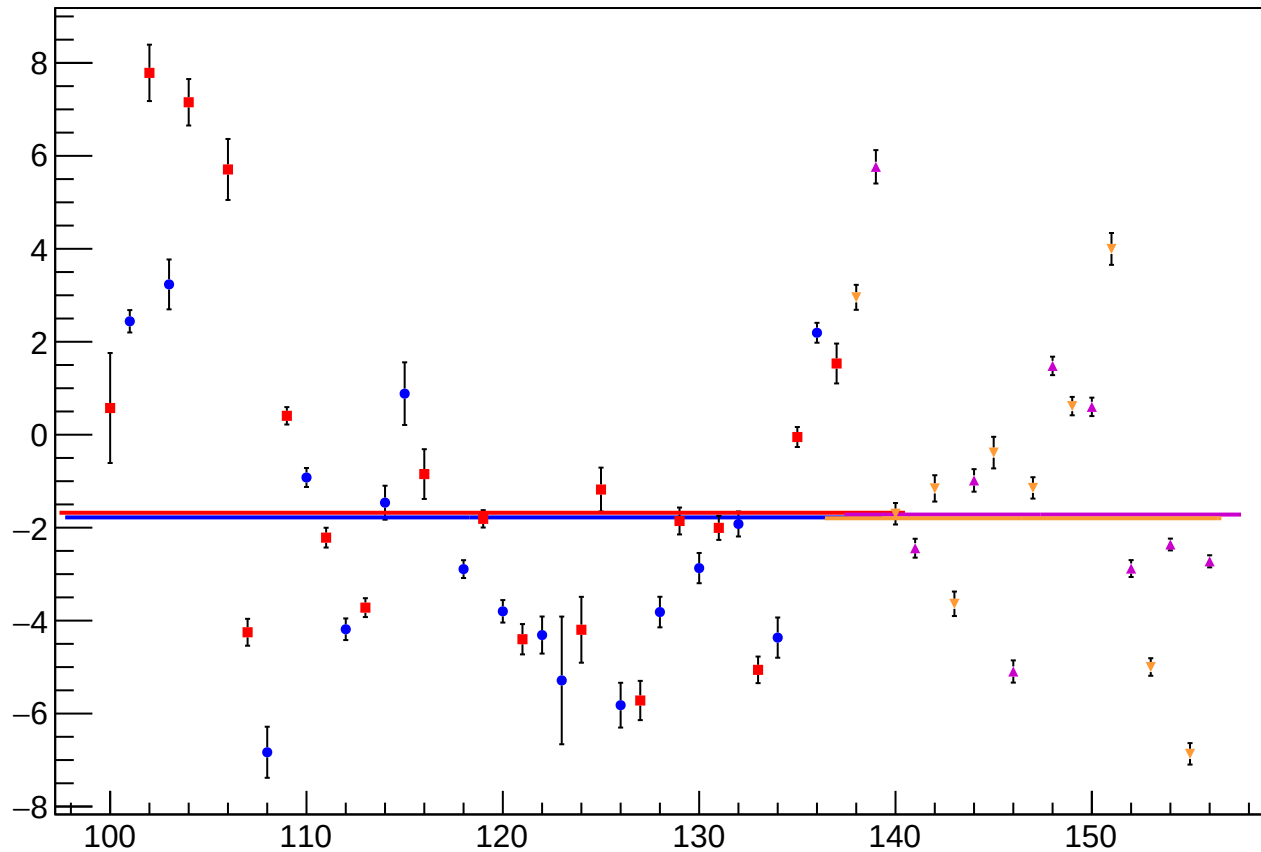
Left In: 18.035 ± 0.072 χ^2/NDF : 33234.6/8

+ sign 14.559 ± 0.071 χ^2/NDF : 78987.8/26

All: 12.653 ± 0.045 χ^2/NDF : 141352.3/54

- sign 11.335 ± 0.059 χ^2/NDF : 61135.9/27

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779 ± 0.072 χ^2/NDF : 1272.1/16

Left Out: -1.798 ± 0.077 χ^2/NDF : 1595.0/9

Right Out: -1.679 ± 0.068 χ^2/NDF : 1429.6/18

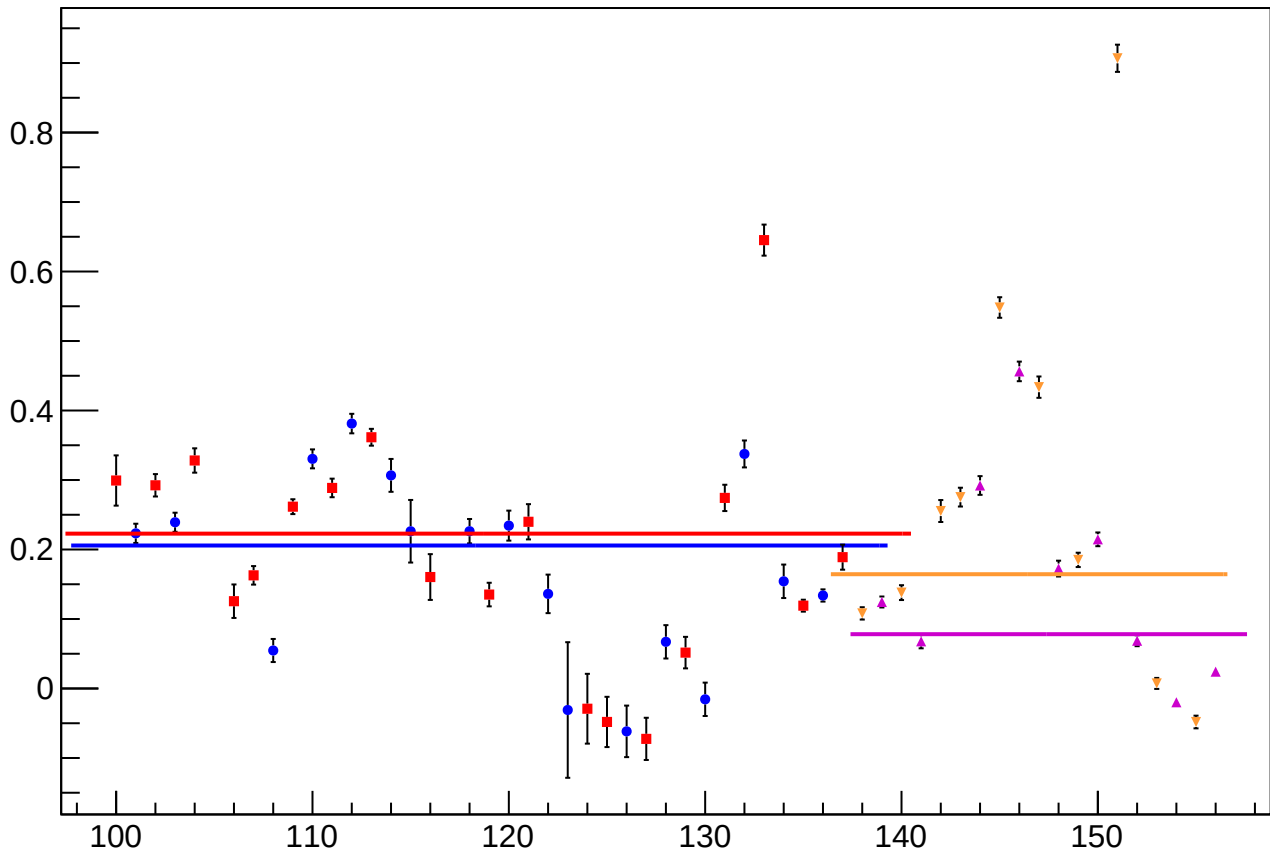
Left In: -1.718 ± 0.061 χ^2/NDF : 1177.3/8

+ sign -1.788 ± 0.053 χ^2/NDF : 2867.1/26

All: -1.738 ± 0.034 χ^2/NDF : 5475.7/54

- sign -1.701 ± 0.045 χ^2/NDF : 2607.0/27

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206 ± 0.004 χ^2/NDF : 651.8/16

Left Out: 0.164 ± 0.004 χ^2/NDF : 3504.7/9

Right Out: 0.223 ± 0.004 χ^2/NDF : 1042.2/18

Left In: 0.078 ± 0.003 χ^2/NDF : 1733.2/8

+ sign 0.181 ± 0.003 χ^2/NDF : 4212.2/26

All: 0.146 ± 0.002 χ^2/NDF : 8231.9/54

- sign 0.124 ± 0.002 χ^2/NDF : 3747.7/27