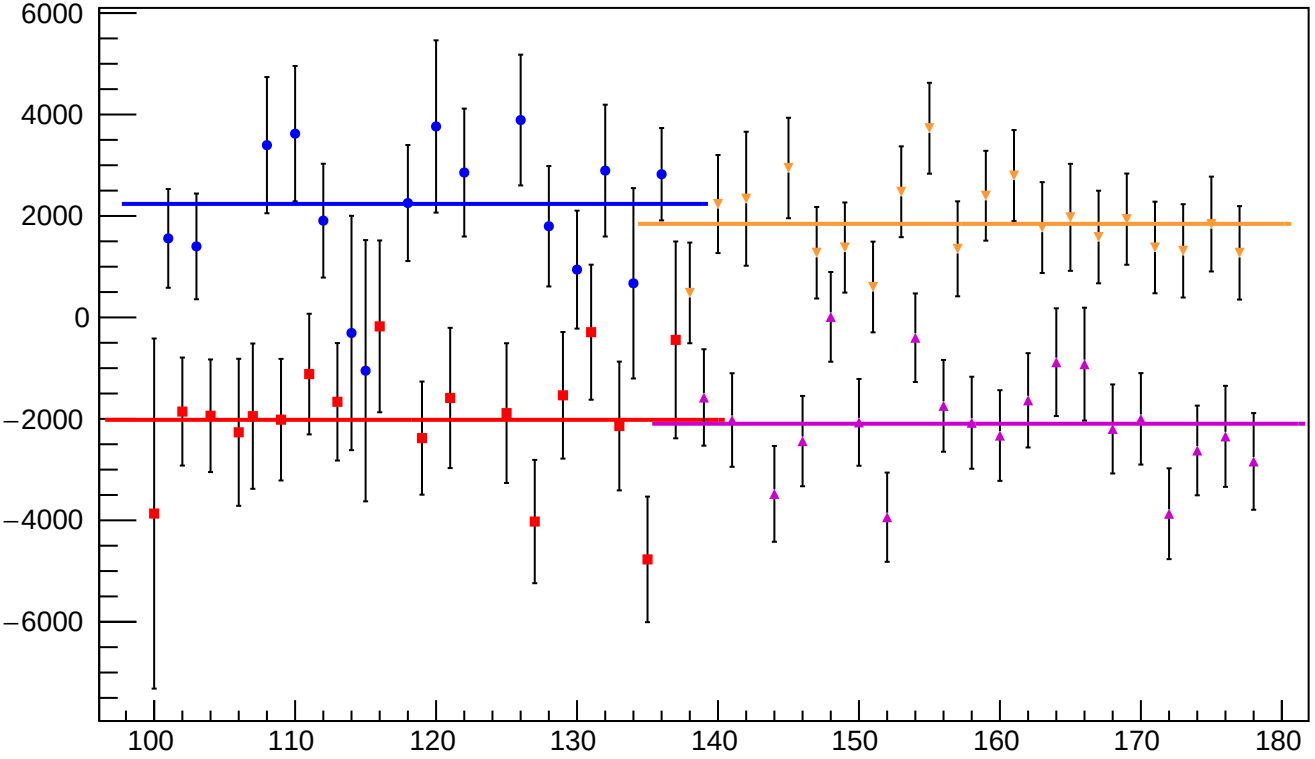
dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642 χ^2/NDF: 11.3/15

Left Out: 1844.758+/-209.006 χ^2/NDF:13.8/19

Right Out: -2018.625+/-308.362 χ^2/NDF: 12.6/17

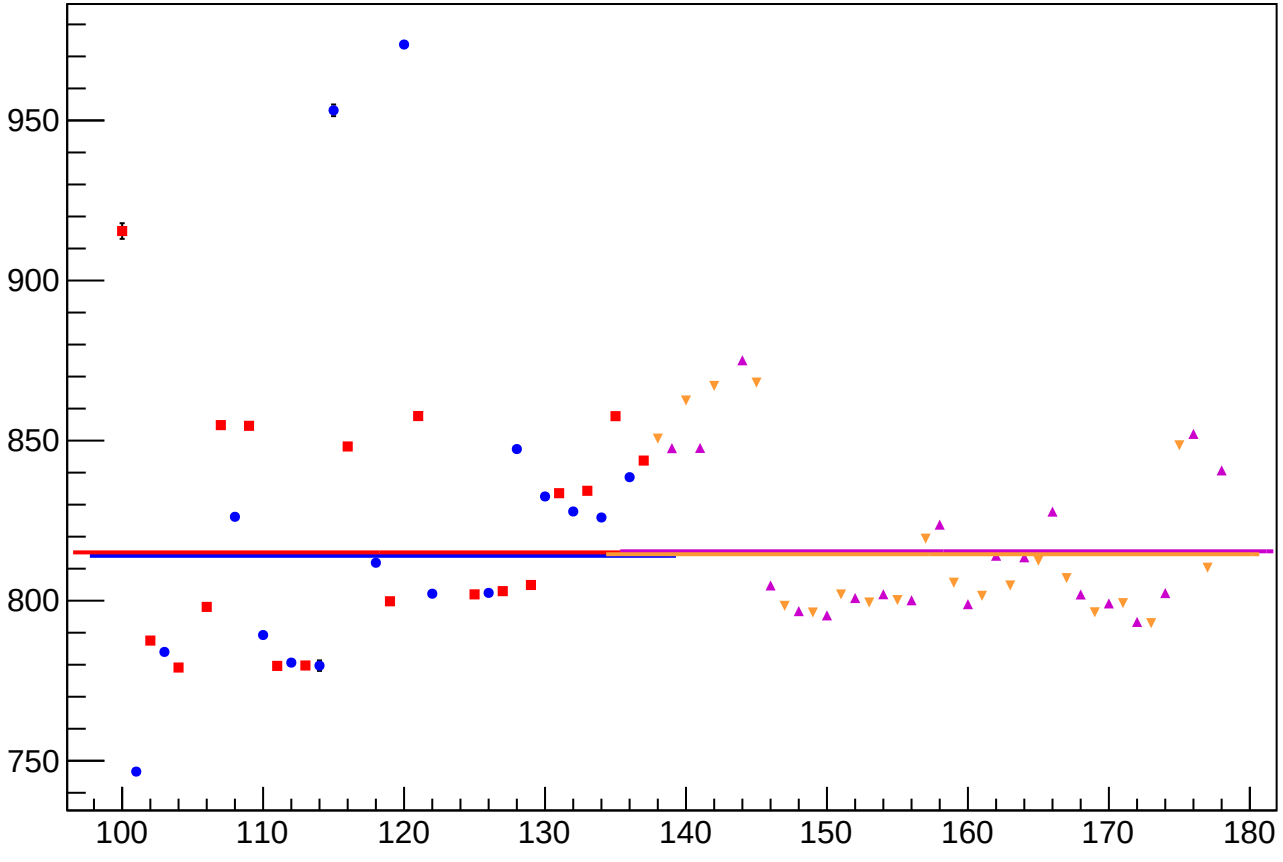
Left In: -2095.465+/-205.741 χ^2/NDF:24.3/19

+ sign 1965.130+/-174.096 χ^2/NDF: 26.3/35

All: -87.846+/-122.047 χ^2/NDF: 336.6/73

- sign -2071.795+/-171.144 χ^2/NDF: 36.9/37

dit_asym_us_avg_rms vs Slug



Right In: 814.021+/-0.222 χ^2/NDF: 42041.6/15

Left Out: 814.511+/-0.148 χ^2/NDF:25787.0/19

Right Out: 815.084+/-0.218 χ^2/NDF: 19959.3/17

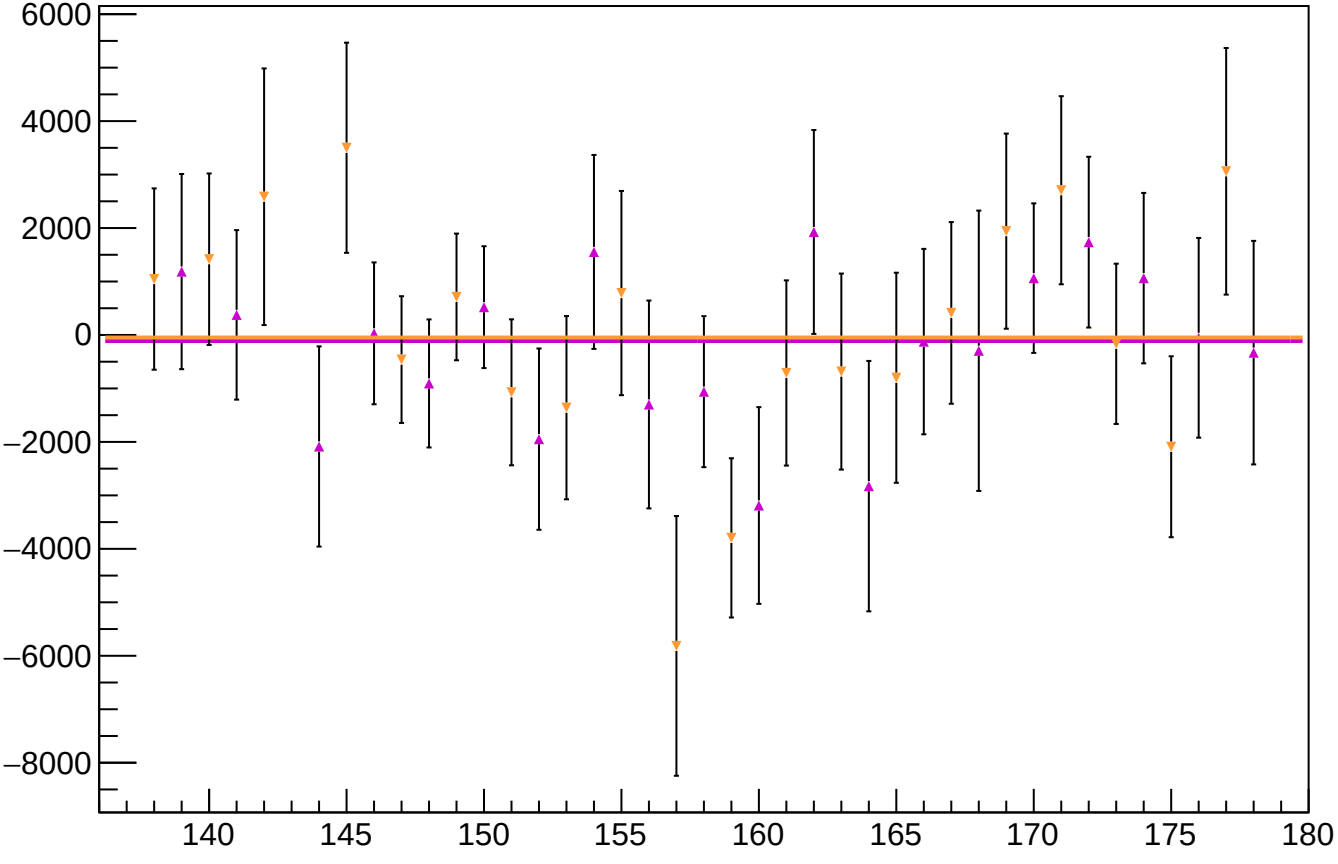
Left In: 815.423+/-0.145 χ^2/NDF:24600.2/19

+ sign 814.361+/-0.123 χ^2/NDF: 67832.0/35

All: 814.848+/-0.086 χ^2/NDF: 112423.9/73

- sign 815.319+/-0.121 χ^2/NDF: 44561.1/37

asym_us_avg_correction_mean vs Slug



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

Left Out: -48.024+/-372.484 χ^2/NDF:27.0/19

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

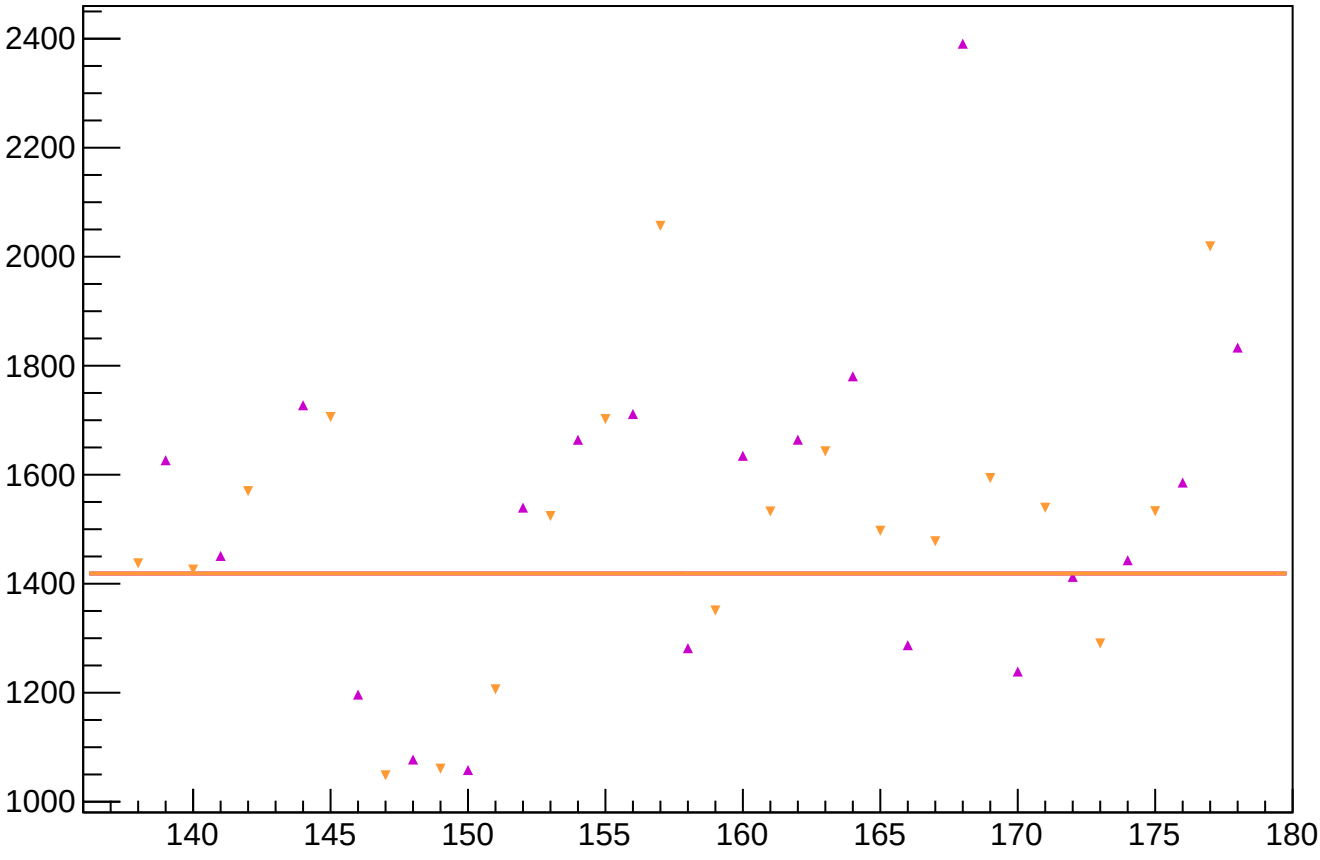
Left In: -112.815+/-365.597 χ^2/NDF:13.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -81.024+/-260.917 χ^2/NDF: 40.2/39

- 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: 1418.833+/-0.263 χ^2/NDF:902284.7/19

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

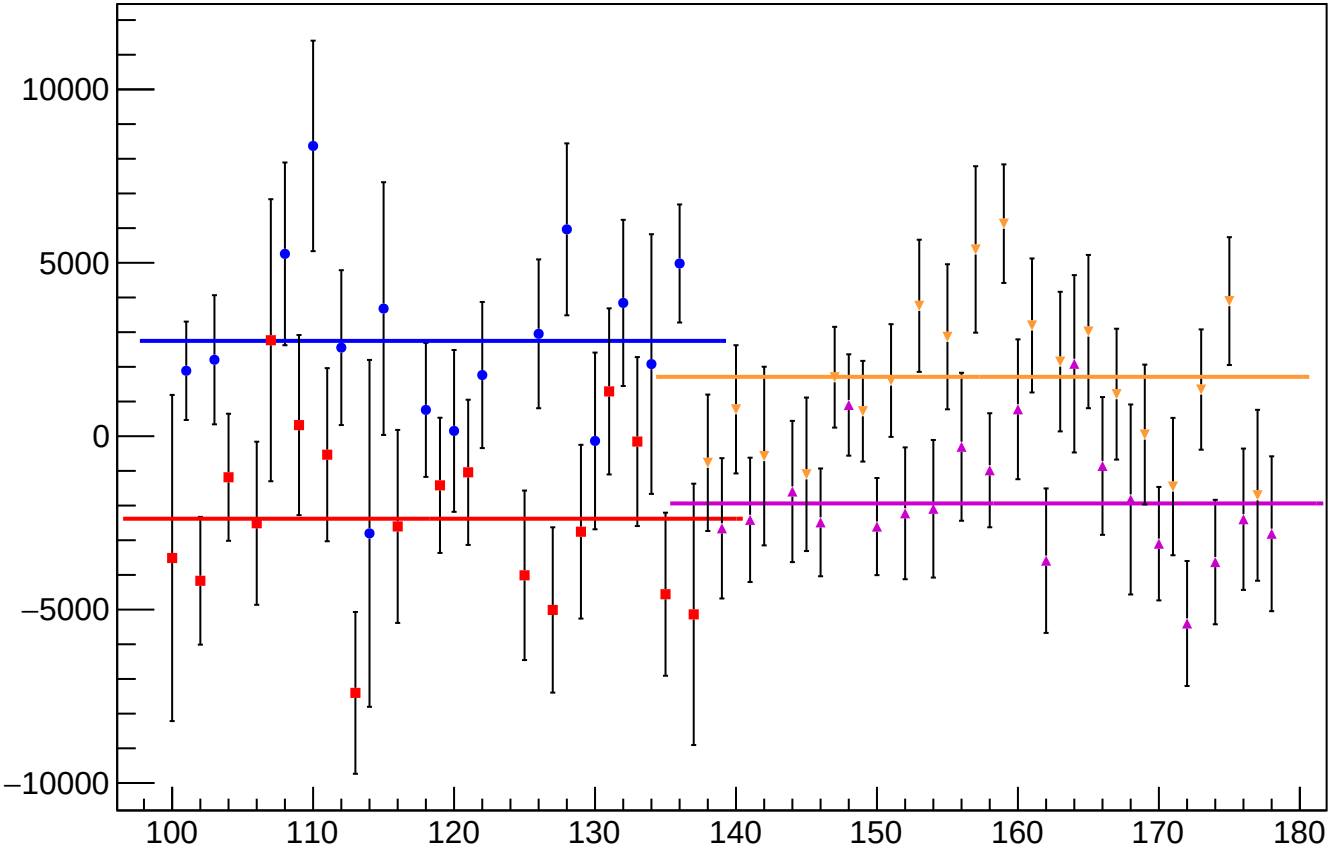
Left In: 1418.731+/-0.259 χ^2/NDF:1134260.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1418.781+/-0.184 χ^2/NDF: 2036545.0/39

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: 2748.777+/-562.943 χ^2/NDF: 13.5/15

Left Out: 1712.479+/-424.680 χ^2/NDF:22.8/19

Right Out: -2379.450+/-568.967 χ^2/NDF: 16.2/17

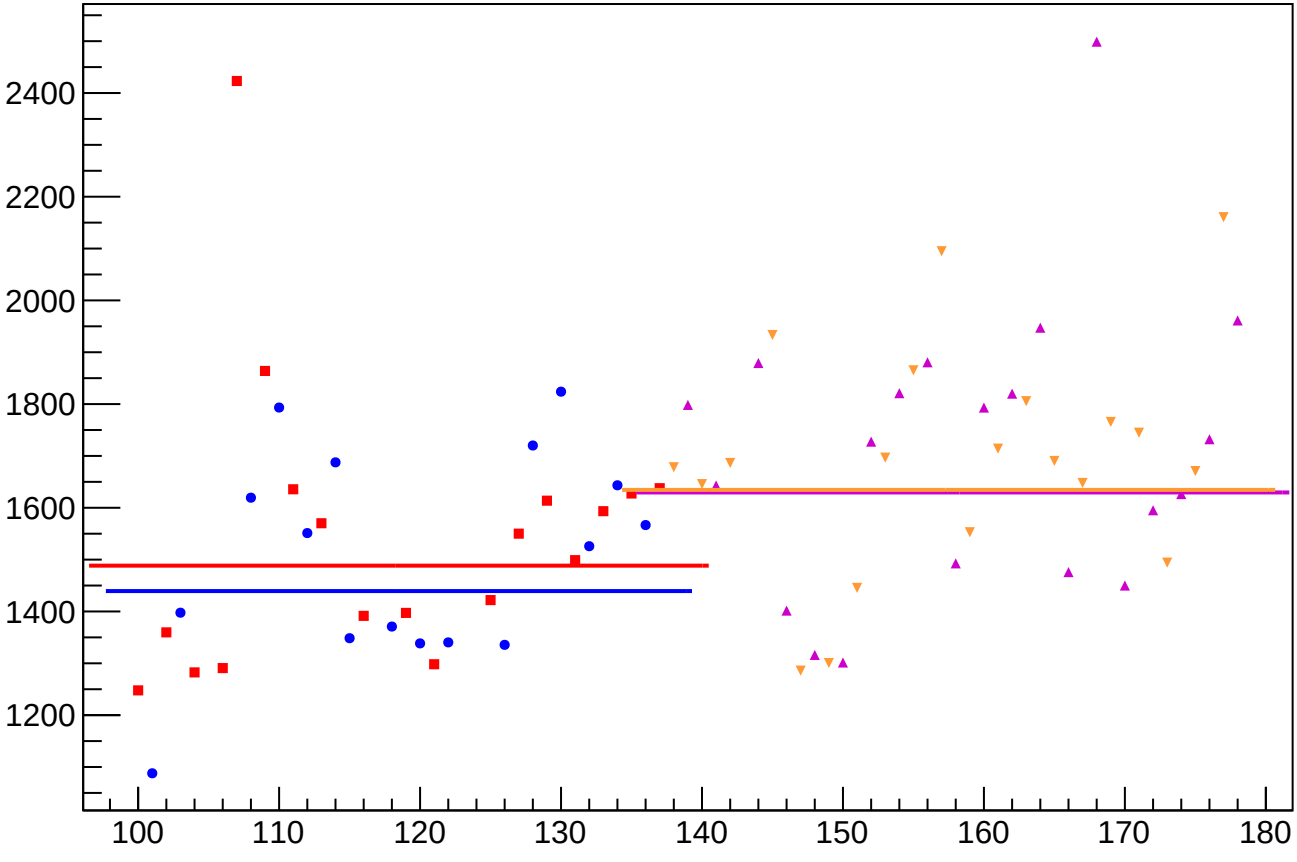
Left In: -1938.556+/-416.730 χ^2/NDF:15.8/19

+ sign 2088.339+/-339.028 χ^2/NDF: 38.6/35

All: -19.603+/-238.722 χ^2/NDF: 147.6/73

- sign -2092.495+/-336.198 χ^2/NDF: 32.4/37

asym_us_avg_rms vs Slug



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

Left Out: 1634.479+/-0.300 χ^2/NDF:529729.5/19

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

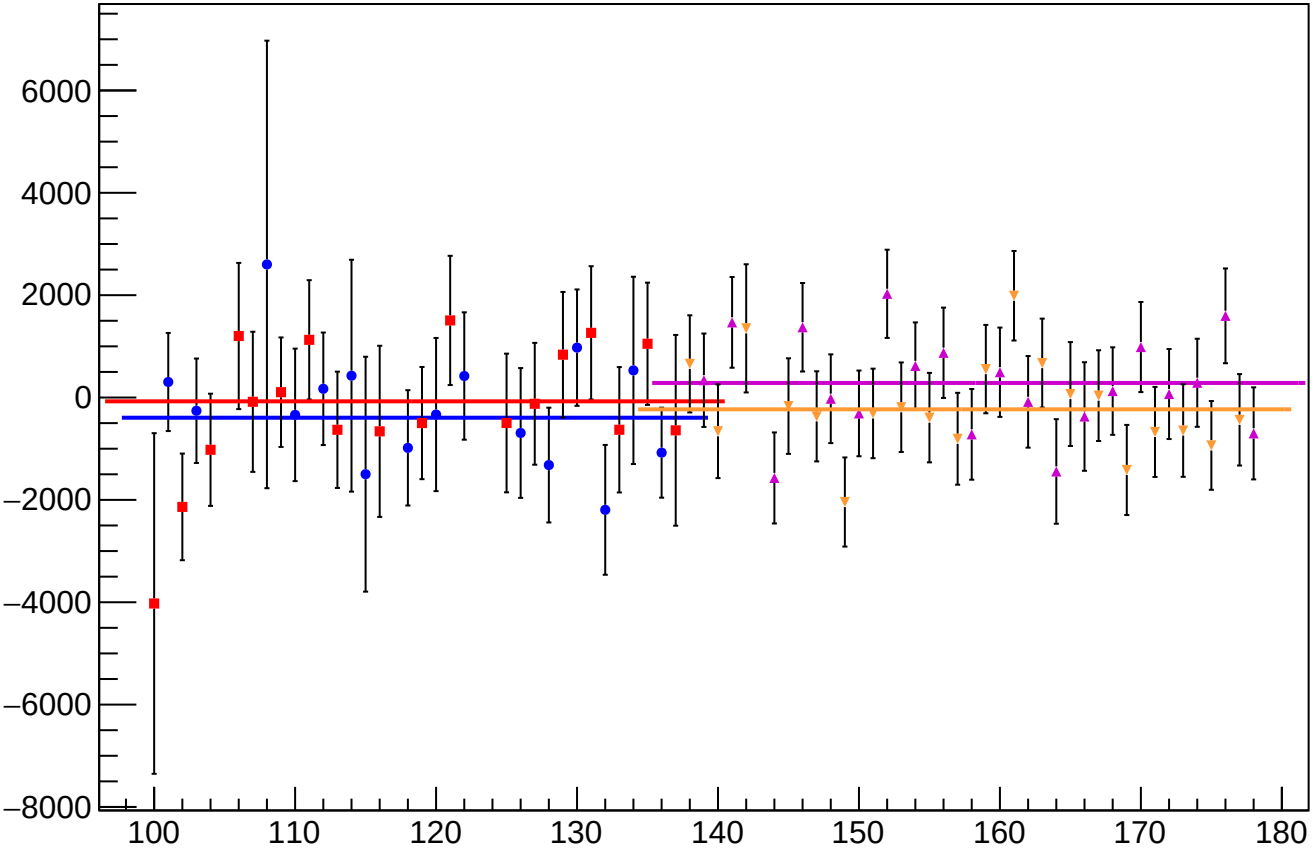
Left In: 1629.558+/-0.295 χ^2/NDF:702408.4/19

+ sign 1563.700+/-0.240 χ^2/NDF: 960759.9/35

All: 1572.053+/-0.169 χ^2/NDF: 2002040.2/73

- sign 1580.267+/-0.238 χ^2/NDF: 1038872.5/37

dit_asym_us_dd_mean vs Slug



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

Left Out: -230.606+/-202.182 χ^2/NDF:19.0/19

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

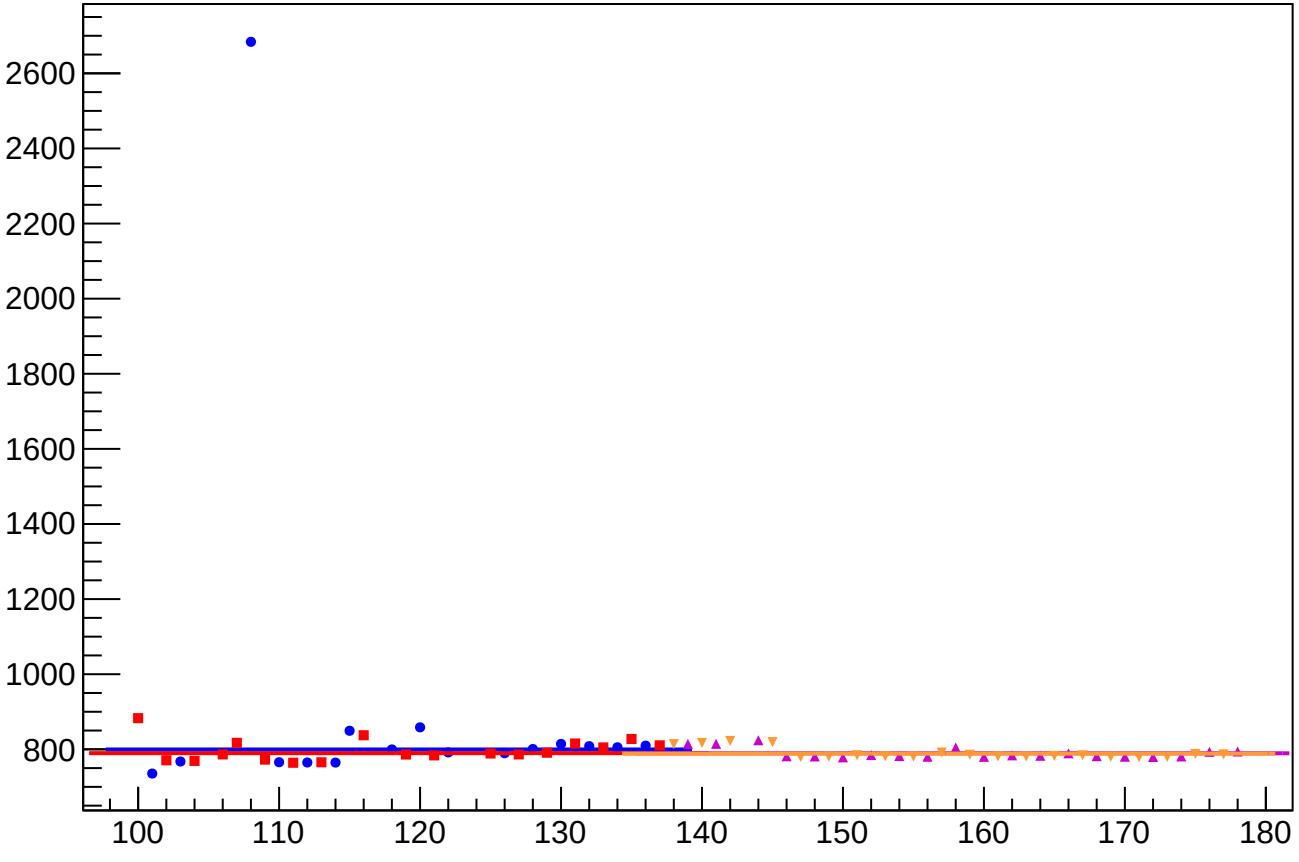
Left In: 284.959+/-199.089 χ^2/NDF:21.7/19

+ sign -278.780+/-169.860 χ^2/NDF: 26.6/35

All: -46.504+/-118.579 χ^2/NDF: 65.9/73

- sign 174.300+/-165.612 χ^2/NDF: 35.7/37

dit_asym_us_dd_rms vs Slug



Right In: 799.537+/-0.221 χ^2/NDF: 391185.9/15

Left Out: 788.587+/-0.143 χ^2/NDF:8726.1/19

Right Out: 789.794+/-0.211 χ^2/NDF: 11174.9/17

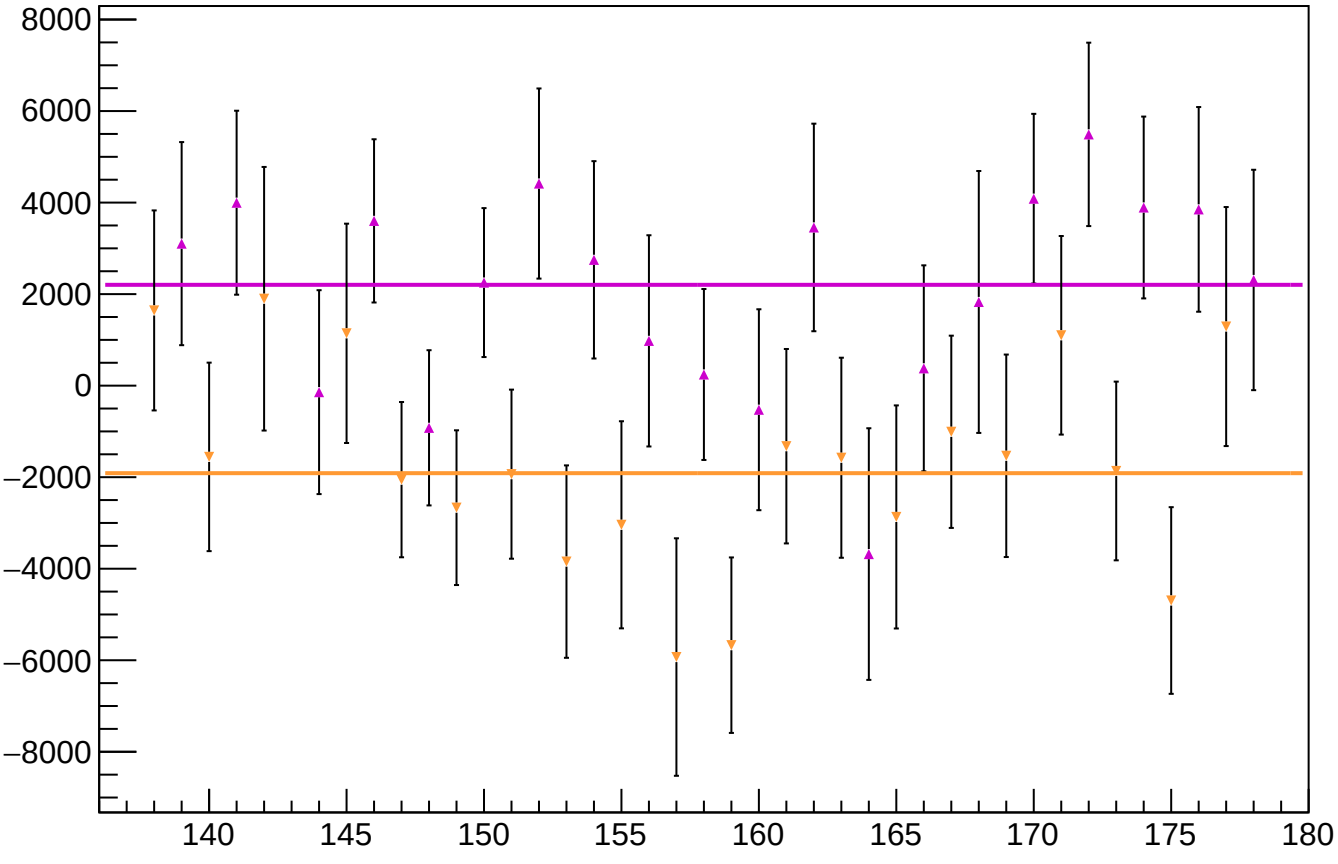
Left In: 789.443+/-0.141 χ^2/NDF:9173.0/19

+ sign 791.808+/-0.120 χ^2/NDF: 401637.8/35

All: 790.651+/-0.084 χ^2/NDF: 422168.7/73

- sign 789.551+/-0.117 χ^2/NDF: 20349.8/37

asym_us_dd_correction_mean vs Slug



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

Left Out: -1912.360+/-473.271 χ^2/NDF:19.4/19

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

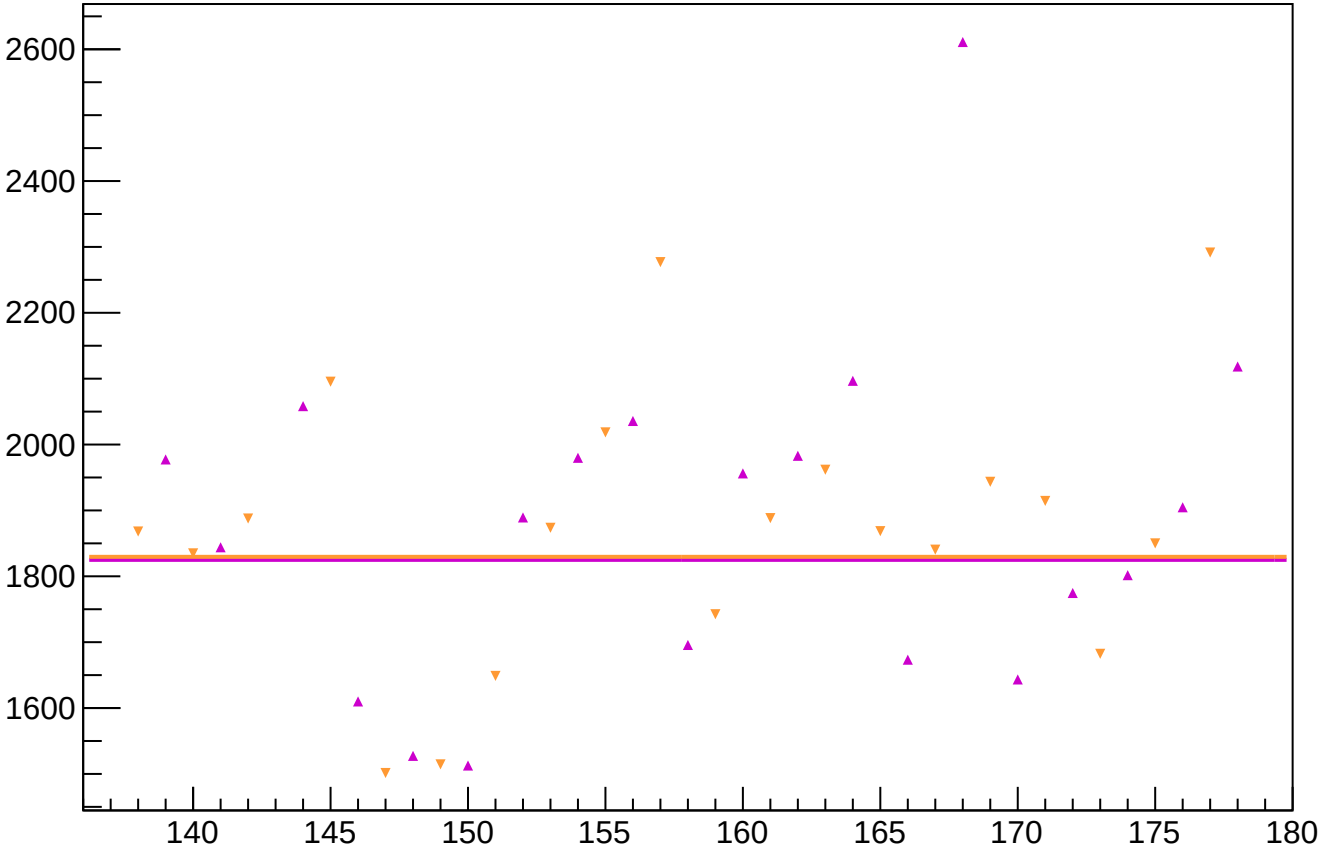
Left In: 2203.097+/-464.588 χ^2/NDF:20.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 183.467+/-331.540 χ^2/NDF: 78.6/39

- 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: 1829.564+/-0.335 χ^2/NDF:359834.4/19

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

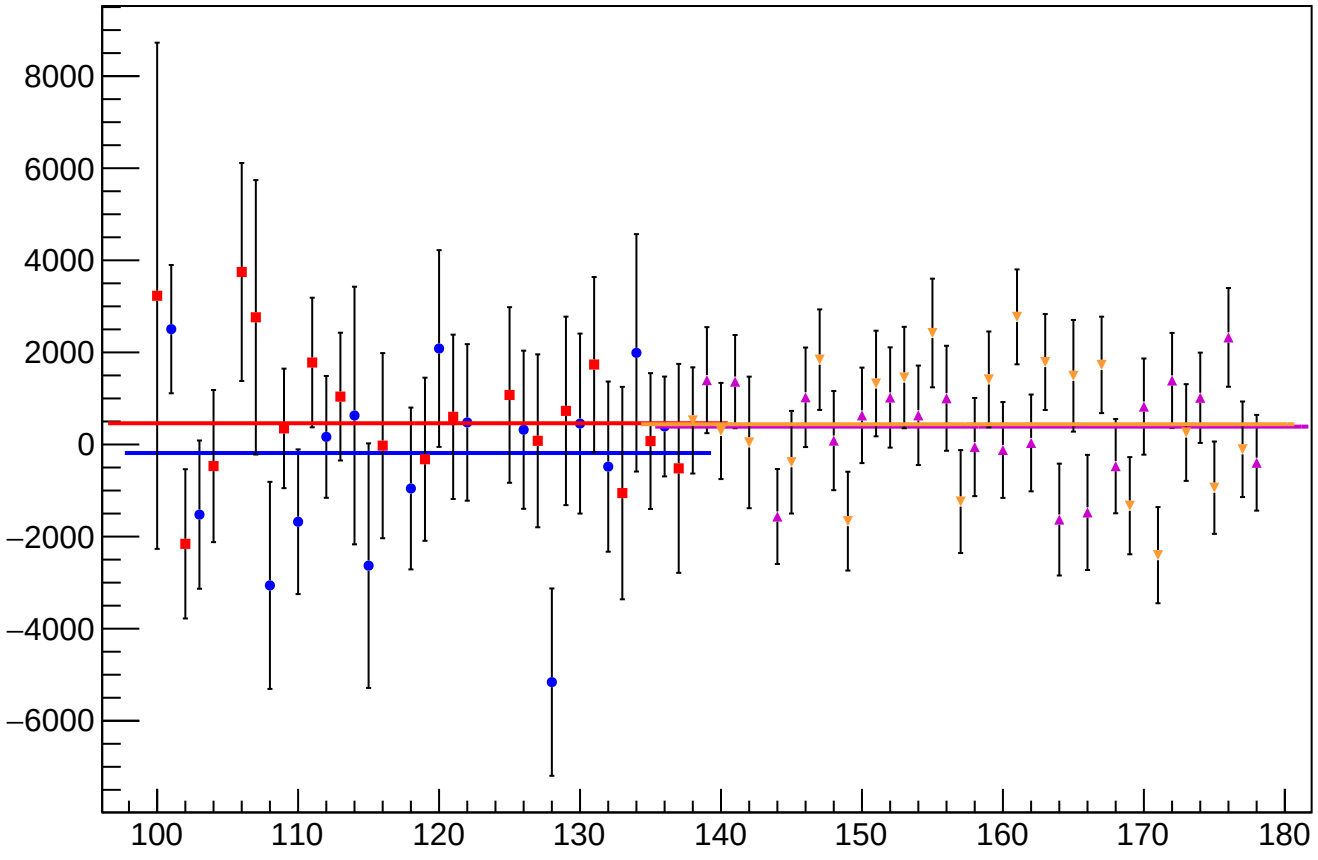
Left In: 1824.952+/-0.329 χ^2/NDF:483675.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1827.215+/-0.234 χ^2/NDF: 843606.6/39

- 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: 439.967+/-244.013 χ^2/NDF:35.0/19

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

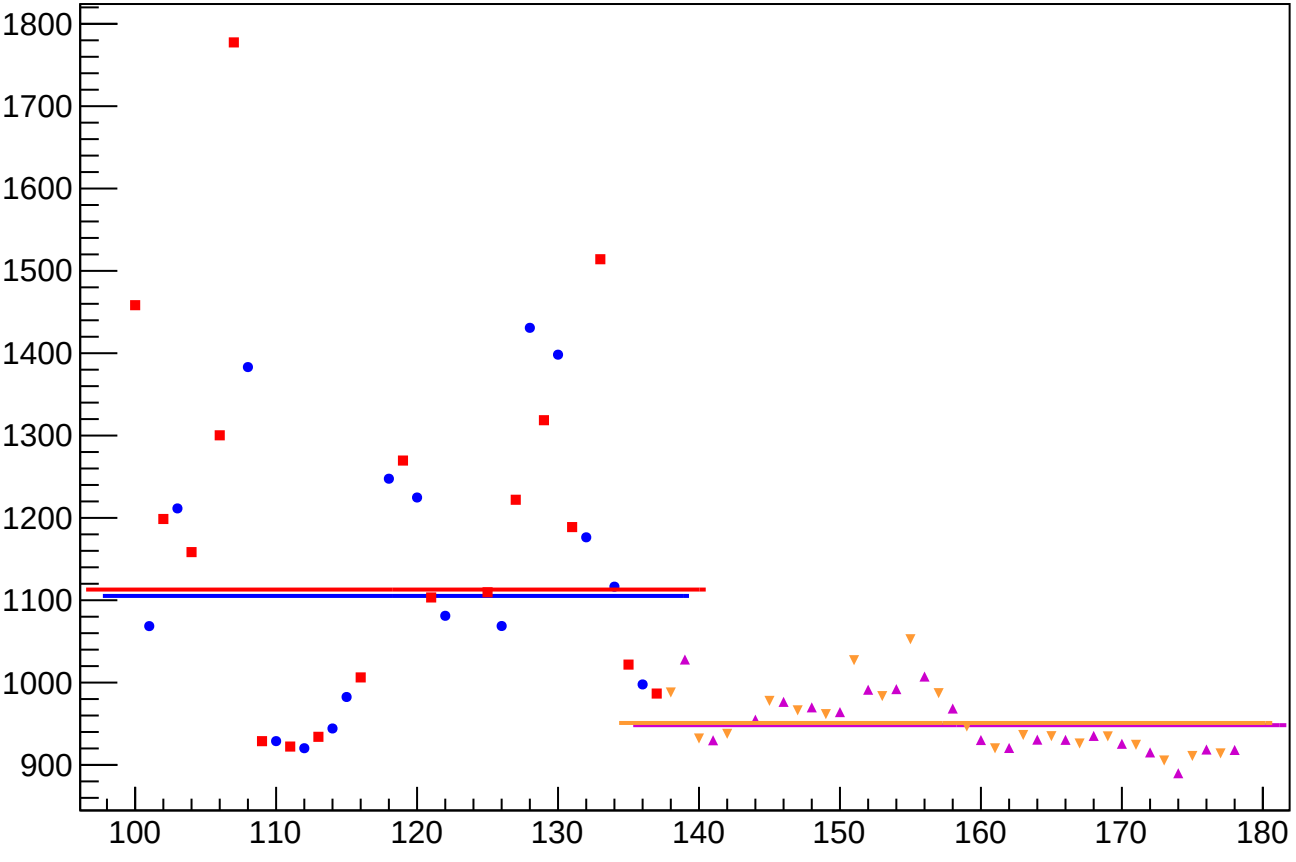
Left In: 388.084+/-239.312 χ^2/NDF:18.0/19

+ sign 288.519+/-212.402 χ^2/NDF: 53.2/35

All: 348.063+/-148.884 χ^2/NDF: 79.8/73

- sign 405.578+/-208.752 χ^2/NDF: 26.4/37

asym_us_dd_rms vs Slug



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

Left Out: 950.956+/-0.173 χ^2/NDF:47134.7/19

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

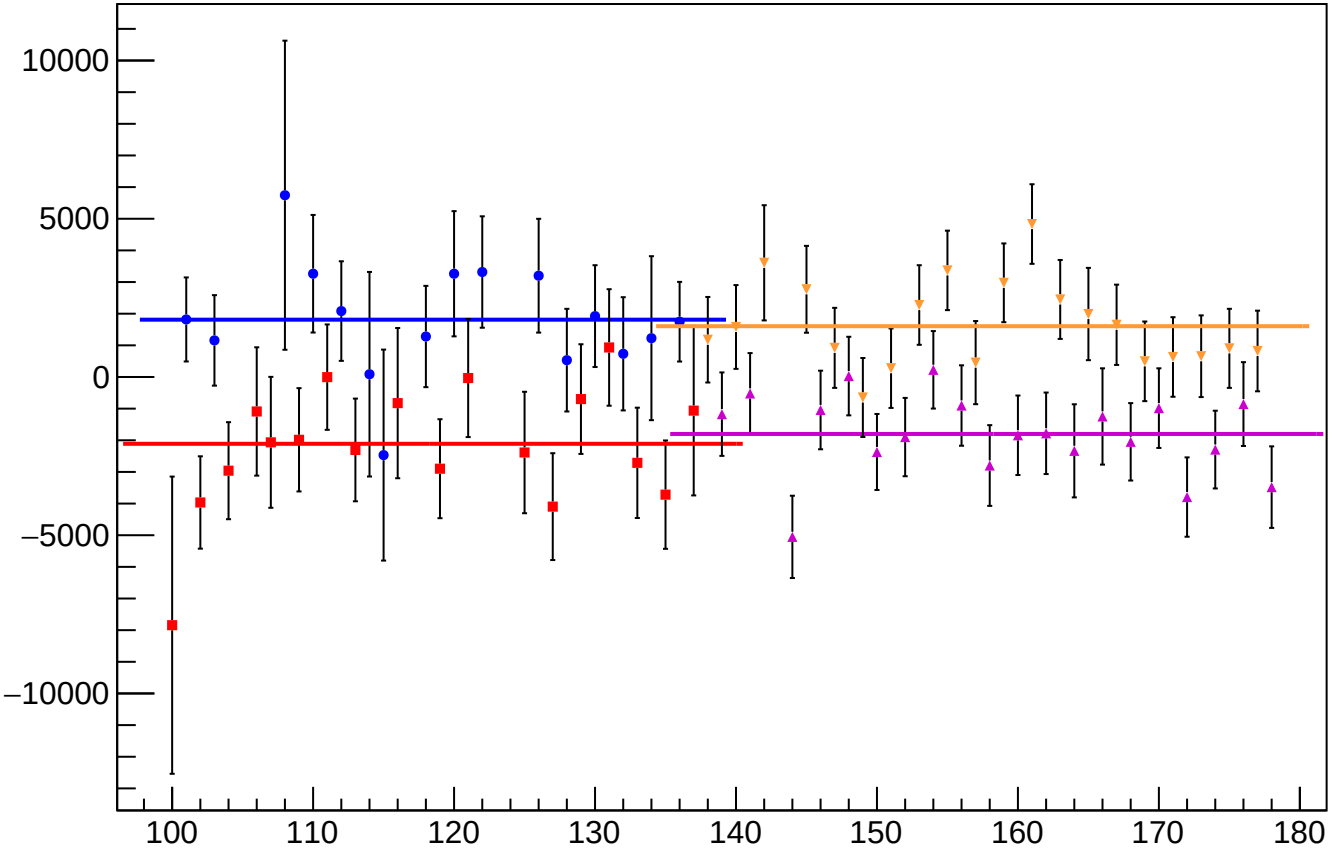
Left In: 948.270+/-0.169 χ^2/NDF:41884.0/19

+ sign 988.339+/-0.150 χ^2/NDF: 496227.7/35

All: 987.988+/-0.105 χ^2/NDF: 1127621.0/73

- sign 987.650+/-0.148 χ^2/NDF: 631382.6/37

dit_asym_usl_mean vs Slug



Right In: 1811.054+/-442.142 χ^2/NDF: 6.5/15

Left Out: 1604.603+/-290.702 χ^2/NDF:20.7/19

Right Out: -2111.004+/-427.676 χ^2/NDF: 13.0/17

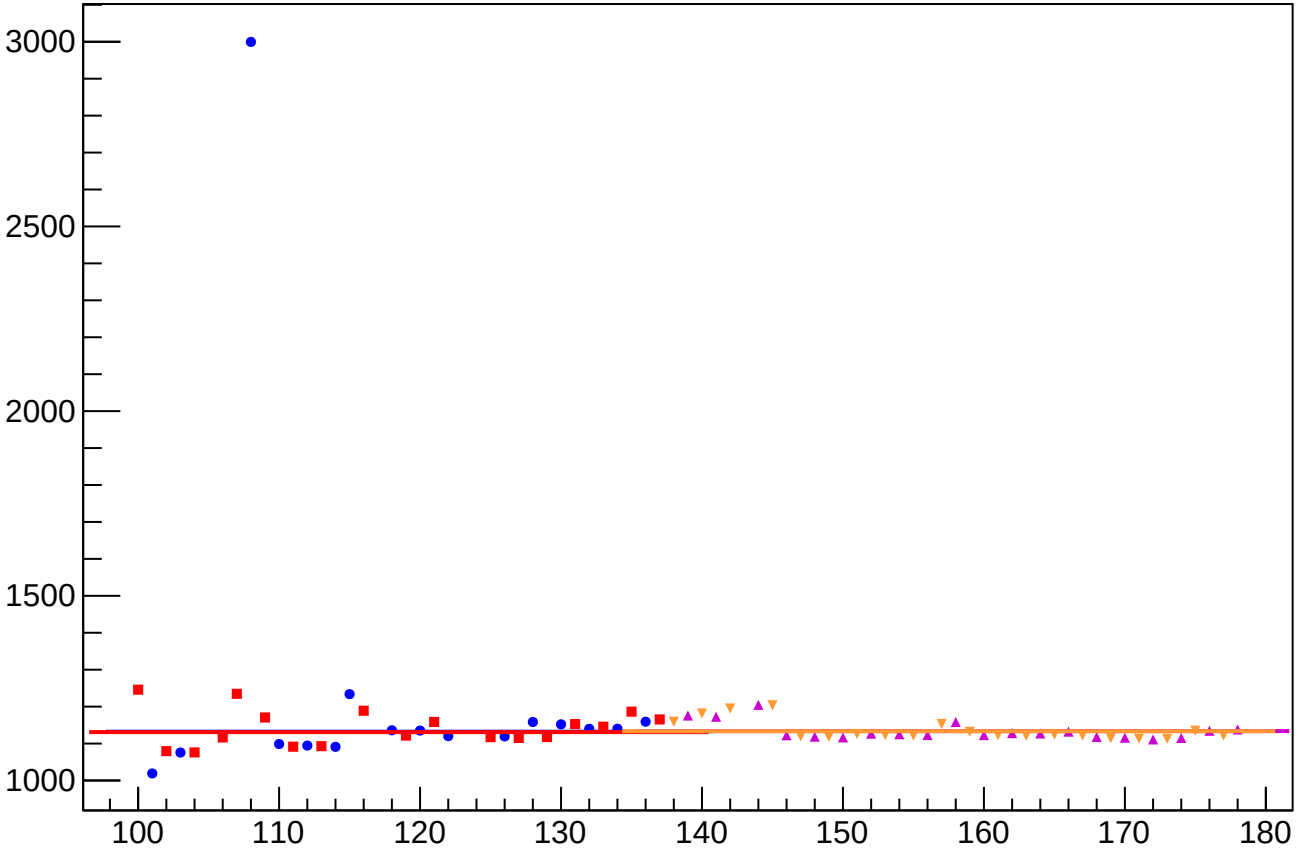
Left In: -1800.431+/-285.976 χ^2/NDF:19.7/19

+ sign 1666.913+/-242.903 χ^2/NDF: 27.3/35

All: -153.116+/-169.898 χ^2/NDF: 170.3/73

- sign -1896.390+/-237.726 χ^2/NDF: 33.1/37

dit_asym_usl_rms vs Slug



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

Left Out: 1133.453+/-0.206 χ^2/NDF:14512.3/19

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

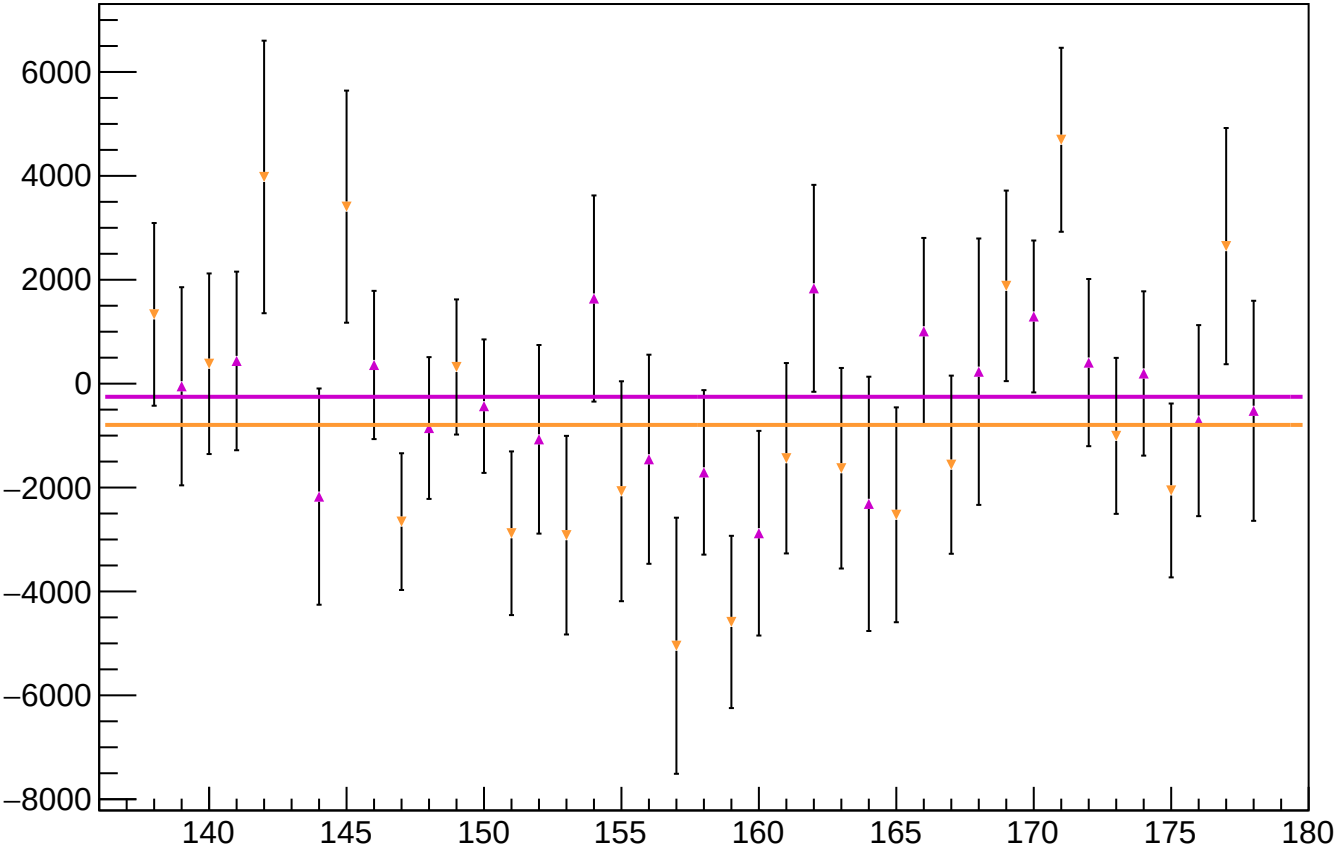
Left In: 1133.821+/-0.202 χ^2/NDF:13863.2/19

+ sign 1133.037+/-0.172 χ^2/NDF: 330552.1/35

All: 1132.995+/-0.120 χ^2/NDF: 364194.0/73

- sign 1132.955+/-0.168 χ^2/NDF: 33641.8/37

asym_usl_correction_mean vs Slug



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

Left Out: -794.310+/-396.959 χ^2/NDF:38.9/19

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

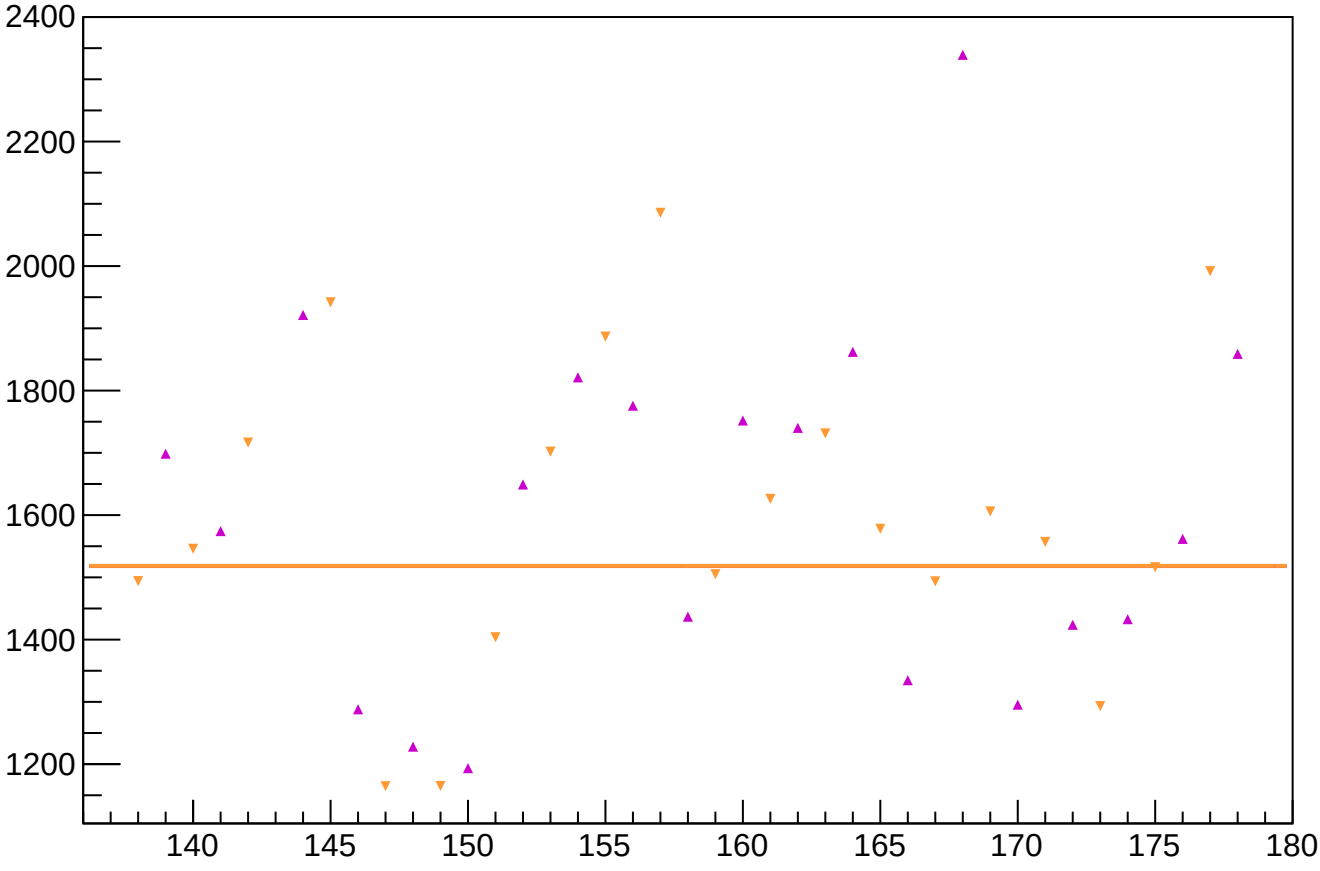
Left In: -252.914+/-389.491 χ^2/NDF:9.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -518.471+/-278.014 χ^2/NDF: 49.1/39

- 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: 1518.436+/-0.281 χ^2/NDF:742364.9/19

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

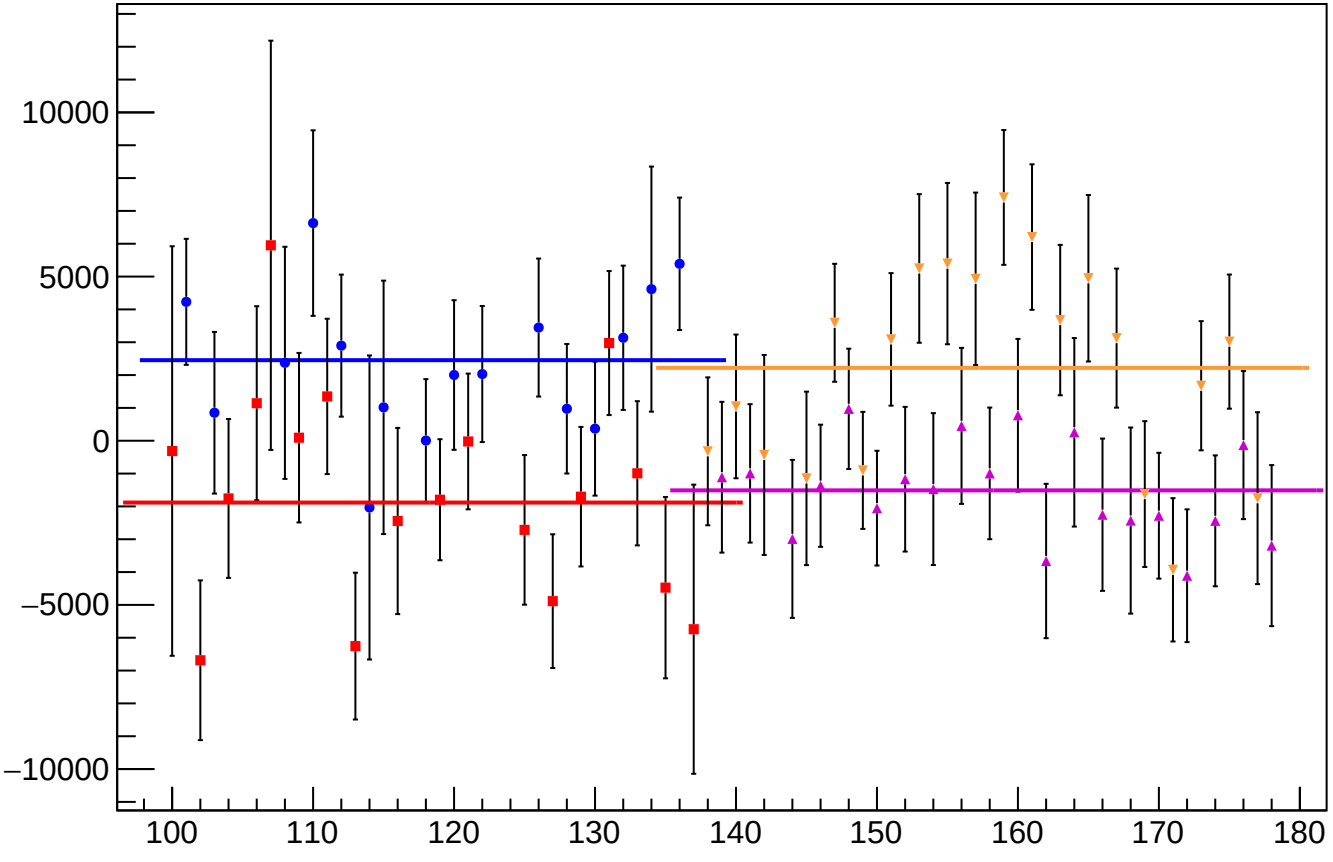
Left In: 1518.210+/-0.275 χ^2/NDF:890694.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1518.320+/-0.197 χ^2/NDF: 1633059.6/39

- 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: 2219.278+/-493.860 χ^2/NDF:37.1/19

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

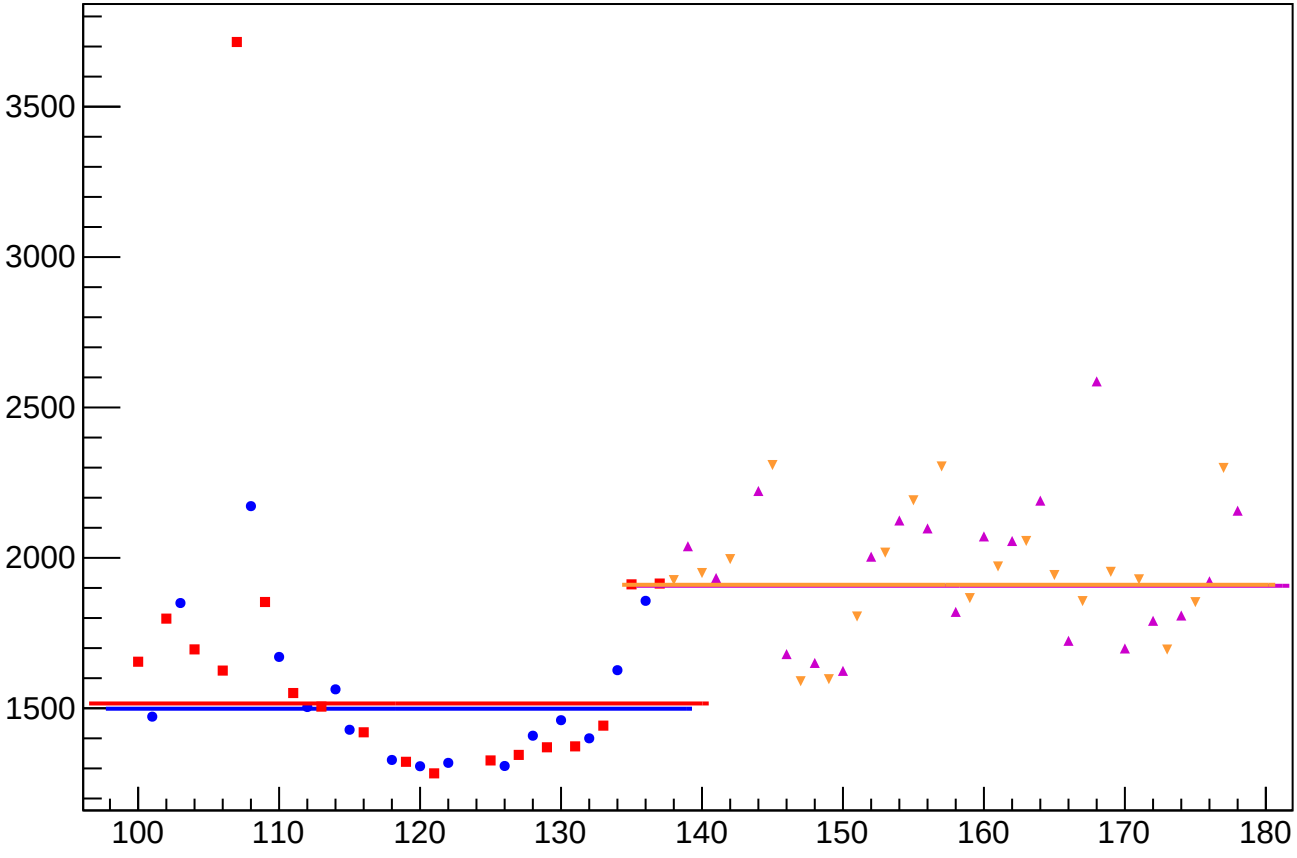
Left In: -1511.390+/-485.124 χ^2/NDF:8.4/19

+ sign 2316.949+/-377.182 χ^2/NDF: 48.0/35

All: 304.412+/-265.201 χ^2/NDF: 135.7/73

- sign -1663.269+/-372.955 χ^2/NDF: 31.4/37

asym_usl_rms vs Slug



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

Left Out: 1910.528+/-0.349 χ^2/NDF:337077.6/19

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

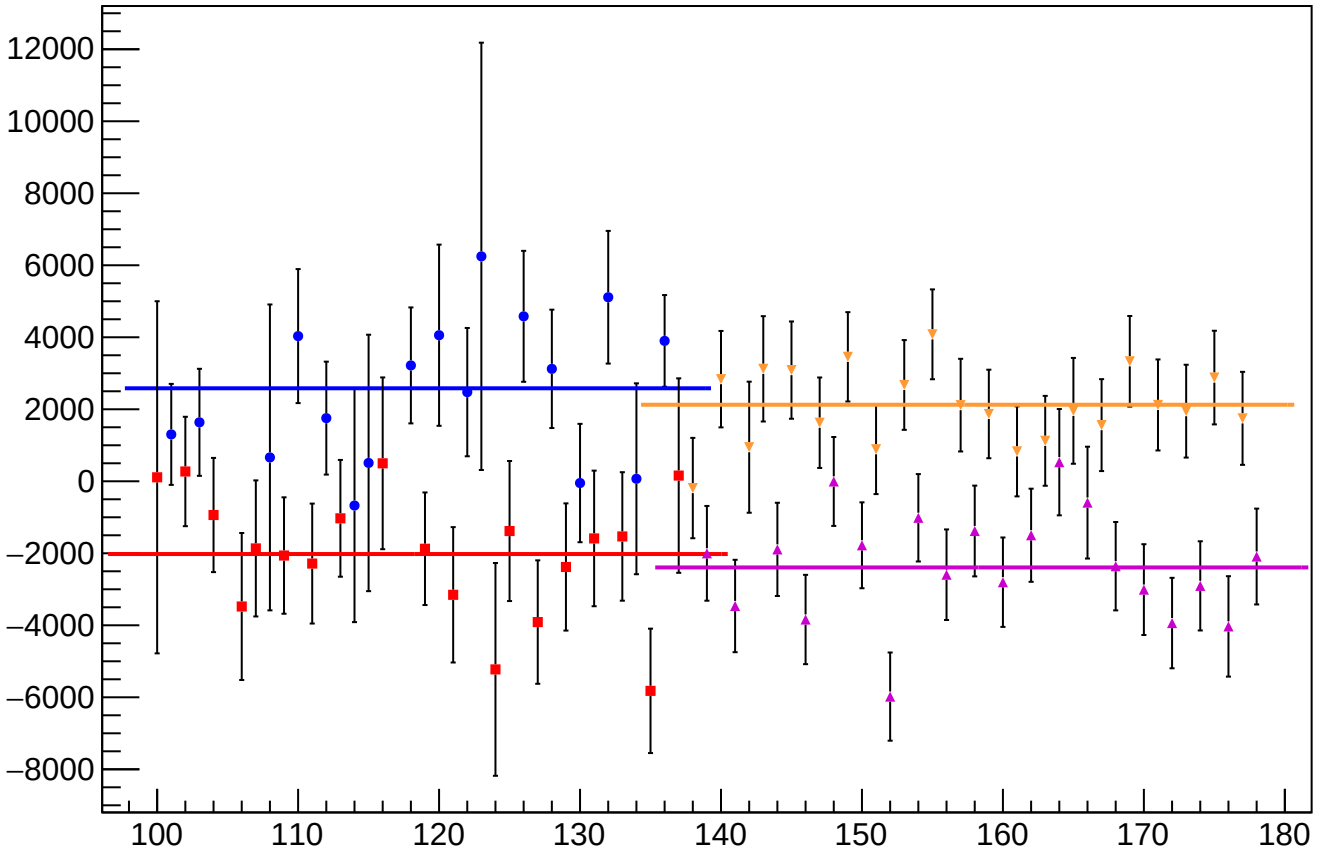
Left In: 1907.212+/-0.343 χ^2/NDF:421437.4/19

+ sign 1738.831+/-0.267 χ^2/NDF: 1176017.8/35

All: 1743.060+/-0.188 χ^2/NDF: 2610550.9/73

- sign 1747.196+/-0.264 χ^2/NDF: 1434035.7/37

dit_asym_usr_mean vs Slug



Right In: 2582.988+/-453.193 χ^2/NDF: 12.3/16

Left Out: 2125.896+/-285.420 χ^2/NDF:12.7/20

Right Out: -2020.735+/-426.756 χ^2/NDF: 13.5/18

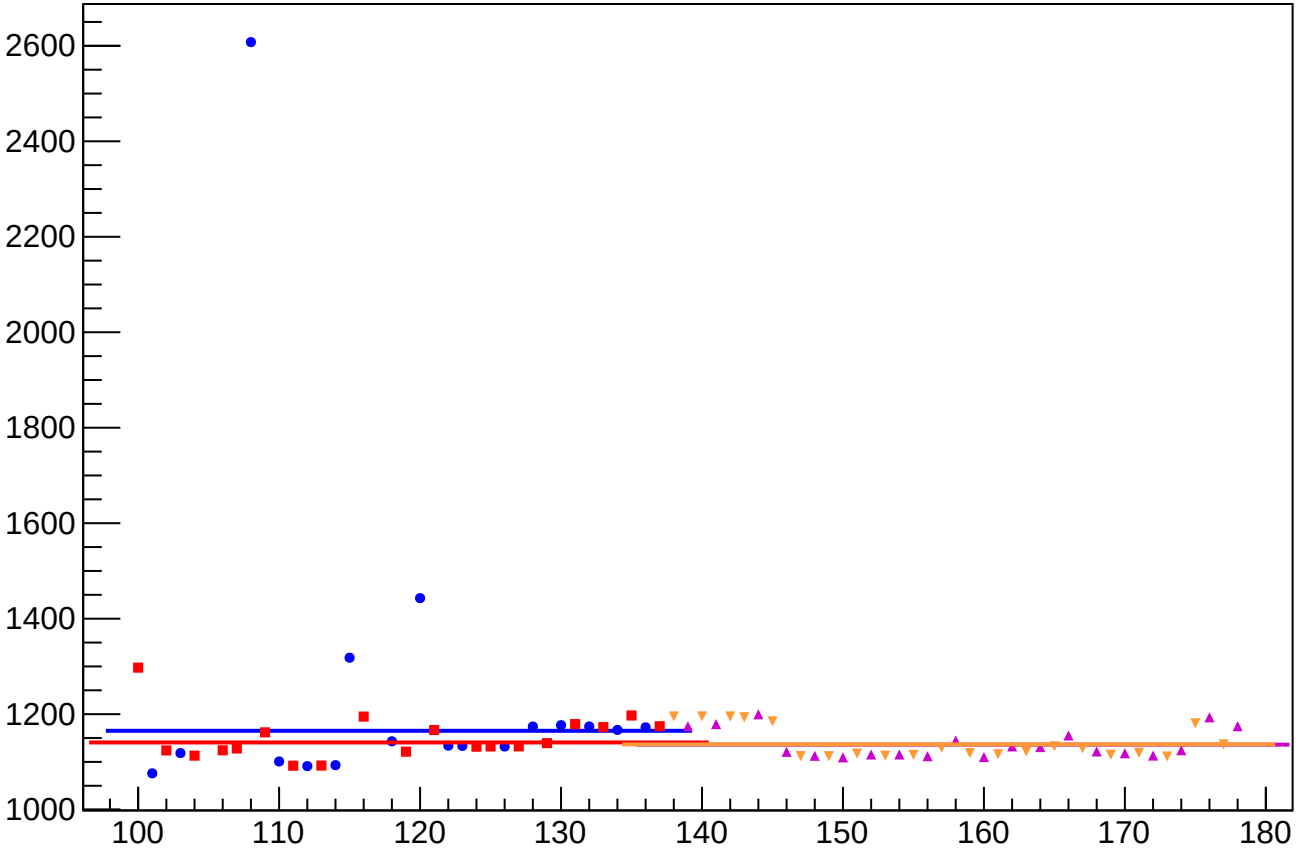
Left In: -2393.501+/-286.630 χ^2/NDF:26.0/19

+ sign 2255.709+/-241.513 χ^2/NDF: 25.7/37

All: -44.716+/-169.499 χ^2/NDF: 244.6/76

- sign -2277.618+/-237.942 χ^2/NDF: 40.1/38

dit_asym_usr_rms vs Slug



Right In: 1165.146+/-0.320 χ^2/NDF: 278570.1/16

Left Out: 1136.688+/-0.202 χ^2/NDF:23828.9/20

Right Out: 1140.752+/-0.302 χ^2/NDF: 12717.7/18

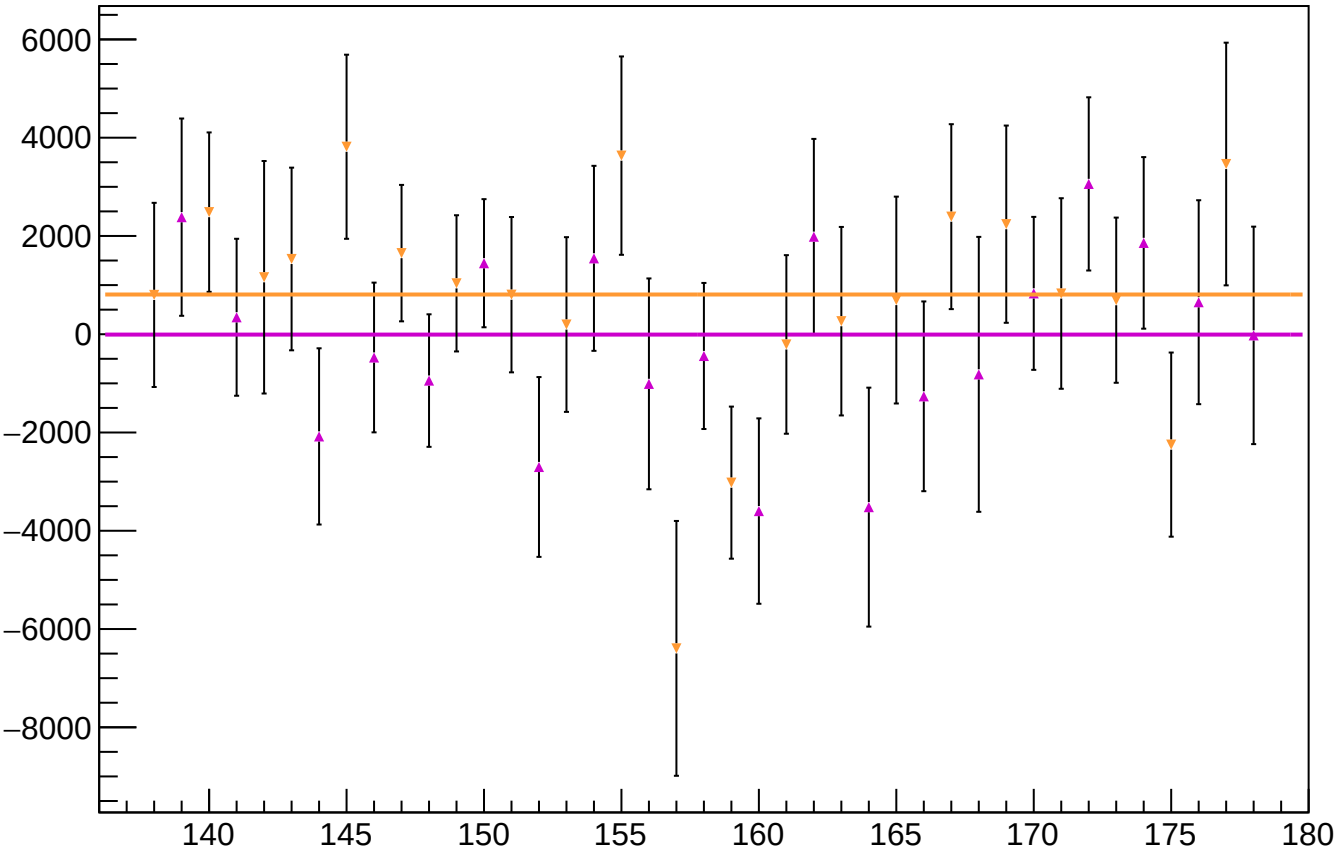
Left In: 1136.168+/-0.203 χ^2/NDF:20554.3/19

+ sign 1144.770+/-0.171 χ^2/NDF: 308045.5/37

All: 1141.128+/-0.120 χ^2/NDF: 342372.9/76

- sign 1137.593+/-0.168 χ^2/NDF: 33431.0/38

asym_usr_correction_mean vs Slug



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

Left Out: 808.515+/-395.773 χ^2/NDF:25.6/20

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

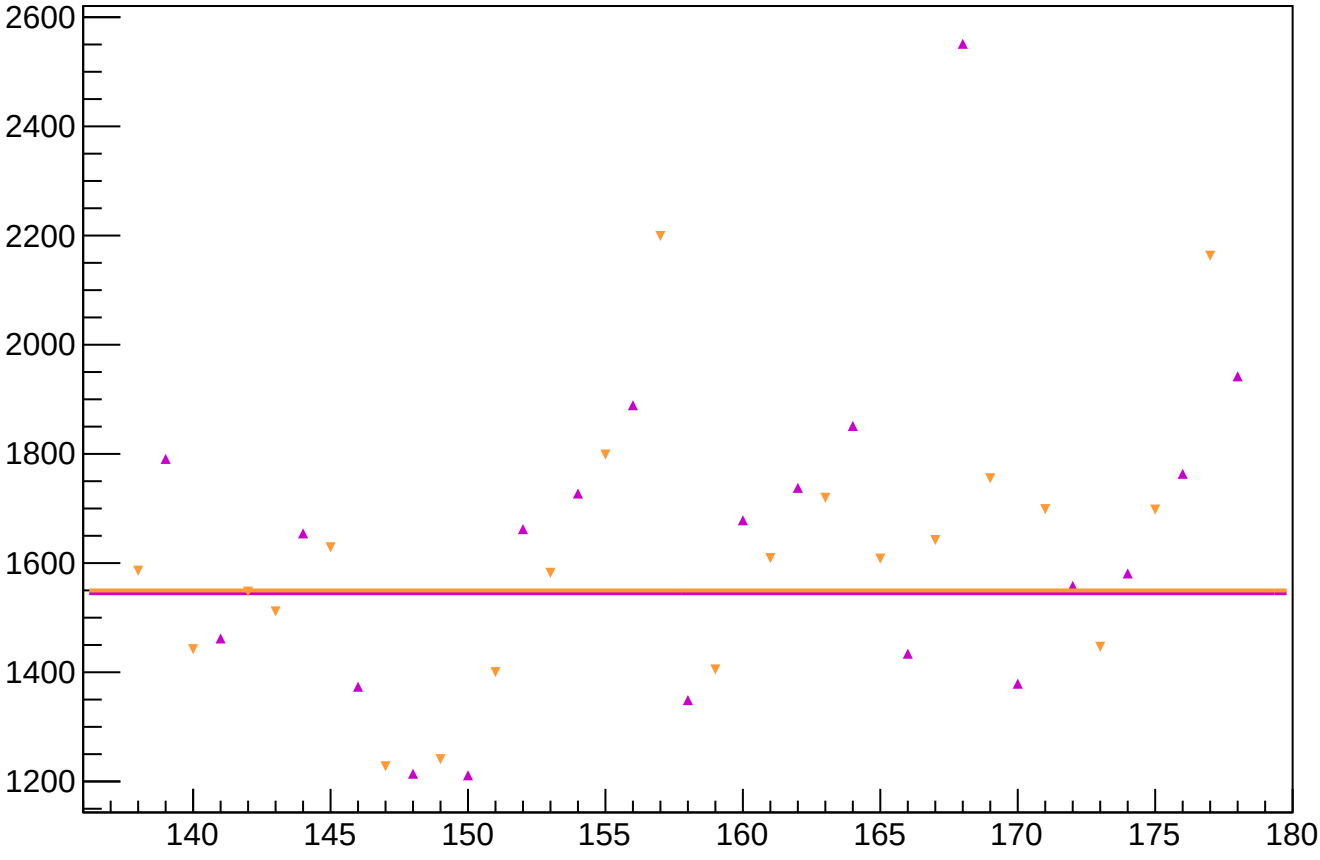
Left In: -7.344+/-396.291 χ^2/NDF:19.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 401.120+/-280.037 χ^2/NDF: 47.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



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

Left Out: 1549.877+/-0.280 χ^2/NDF:613171.0/20

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

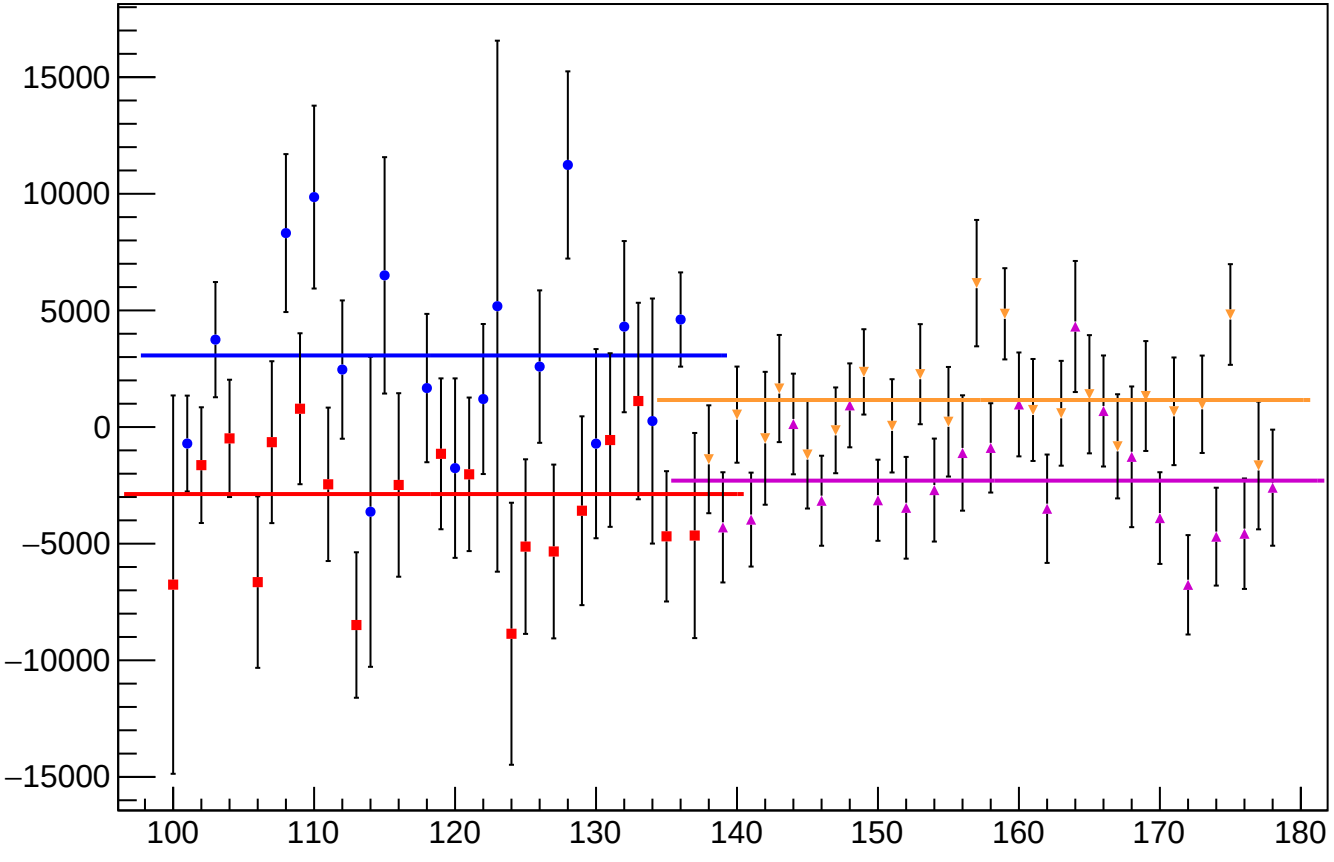
Left In: 1544.914+/-0.280 χ^2/NDF:868867.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1547.399+/-0.198 χ^2/NDF: 1482195.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 3069.484+/-797.741 χ^2/NDF: 18.5/16

Left Out: 1159.253+/-483.836 χ^2/NDF:16.2/20

Right Out: -2872.615+/-795.352 χ^2/NDF: 11.6/18

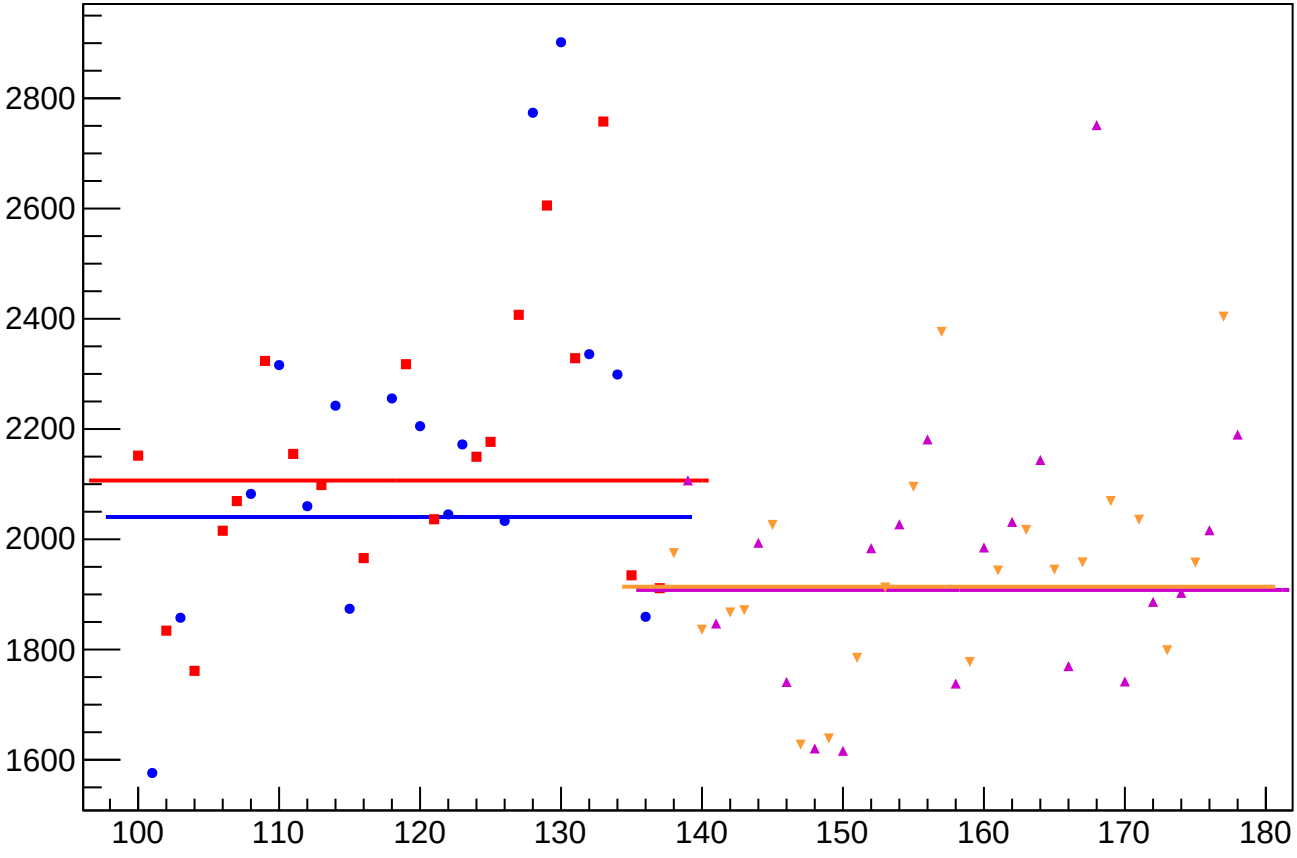
Left In: -2297.301+/-485.258 χ^2/NDF:24.4/19

+ sign 1672.966+/-413.694 χ^2/NDF: 39.0/37

All: -387.452+/-292.720 χ^2/NDF: 125.0/76

- sign -2453.364+/-414.245 χ^2/NDF: 36.3/38

asym_usr_rms vs Slug



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

Left Out: 1913.927+/-0.342 χ^2/NDF:282994.5/20

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

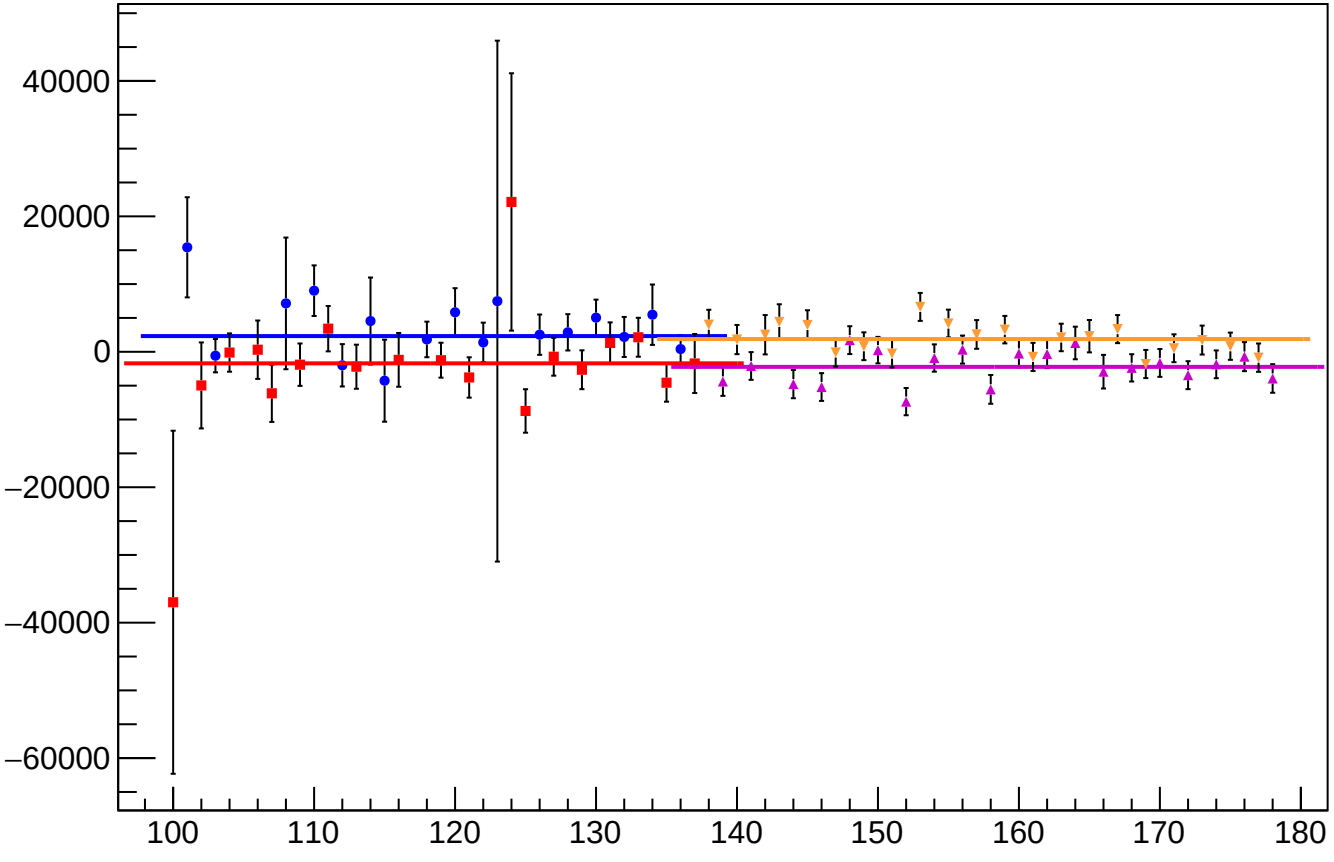
Left In: 1908.136+/-0.343 χ^2/NDF:419400.8/19

+ sign 1947.948+/-0.293 χ^2/NDF: 651104.5/37

All: 1954.954+/-0.207 χ^2/NDF: 1357839.7/76

- sign 1961.979+/-0.293 χ^2/NDF: 705586.4/38

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038+/-801.440 χ^2/NDF: 14.8/16

Left Out: 1882.162+/-466.818 χ^2/NDF:20.0/20

Right Out: -1705.508+/-782.848 χ^2/NDF: 17.2/18

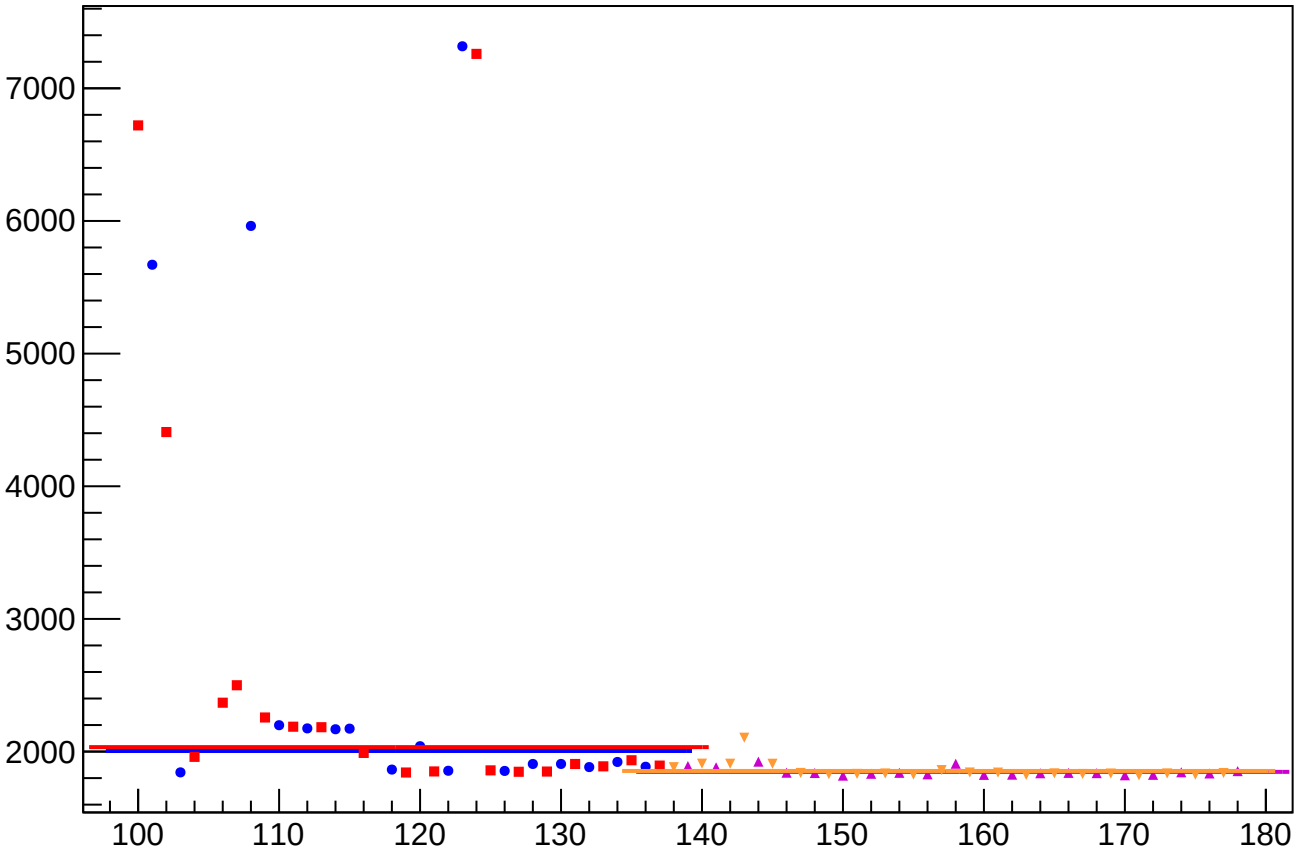
Left In: -2224.997+/-467.481 χ^2/NDF:26.4/19

+ sign 1992.835+/-403.379 χ^2/NDF: 35.0/37

All: -58.019+/-284.517 χ^2/NDF: 130.3/76

- sign -2088.445+/-401.365 χ^2/NDF: 43.9/38

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1853.902+/-0.330 χ^2/NDF:25575.6/20

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

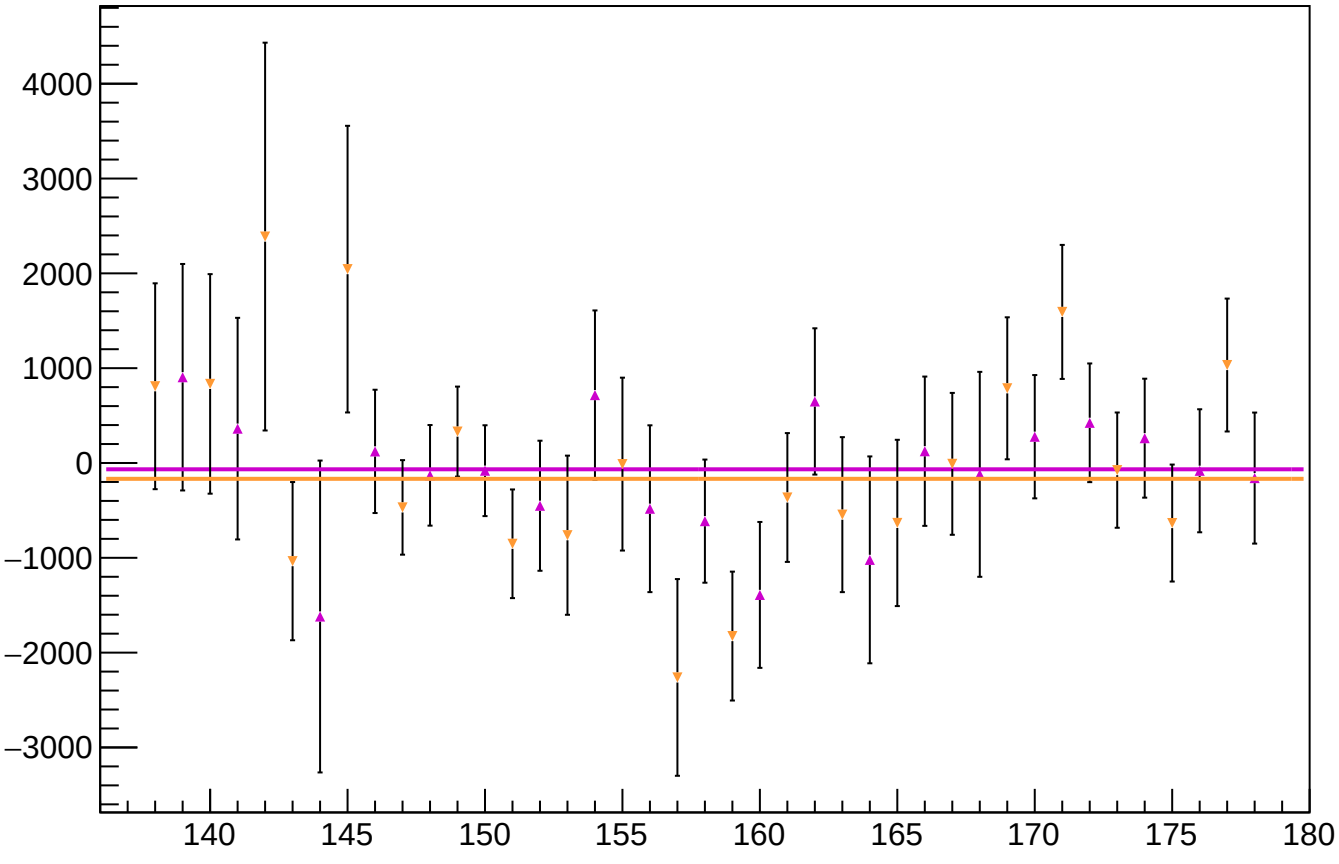
Left In: 1847.098+/-0.331 χ^2/NDF:7732.0/19

+ sign 1892.065+/-0.285 χ^2/NDF: 994354.5/37

All: 1894.089+/-0.201 χ^2/NDF: 1696772.4/76

- sign 1896.093+/-0.284 χ^2/NDF: 702317.7/38

asym_at1_avg_correction_mean vs Slug



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

Left Out: -166.944+/-160.454 χ^2/NDF:31.8/20

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

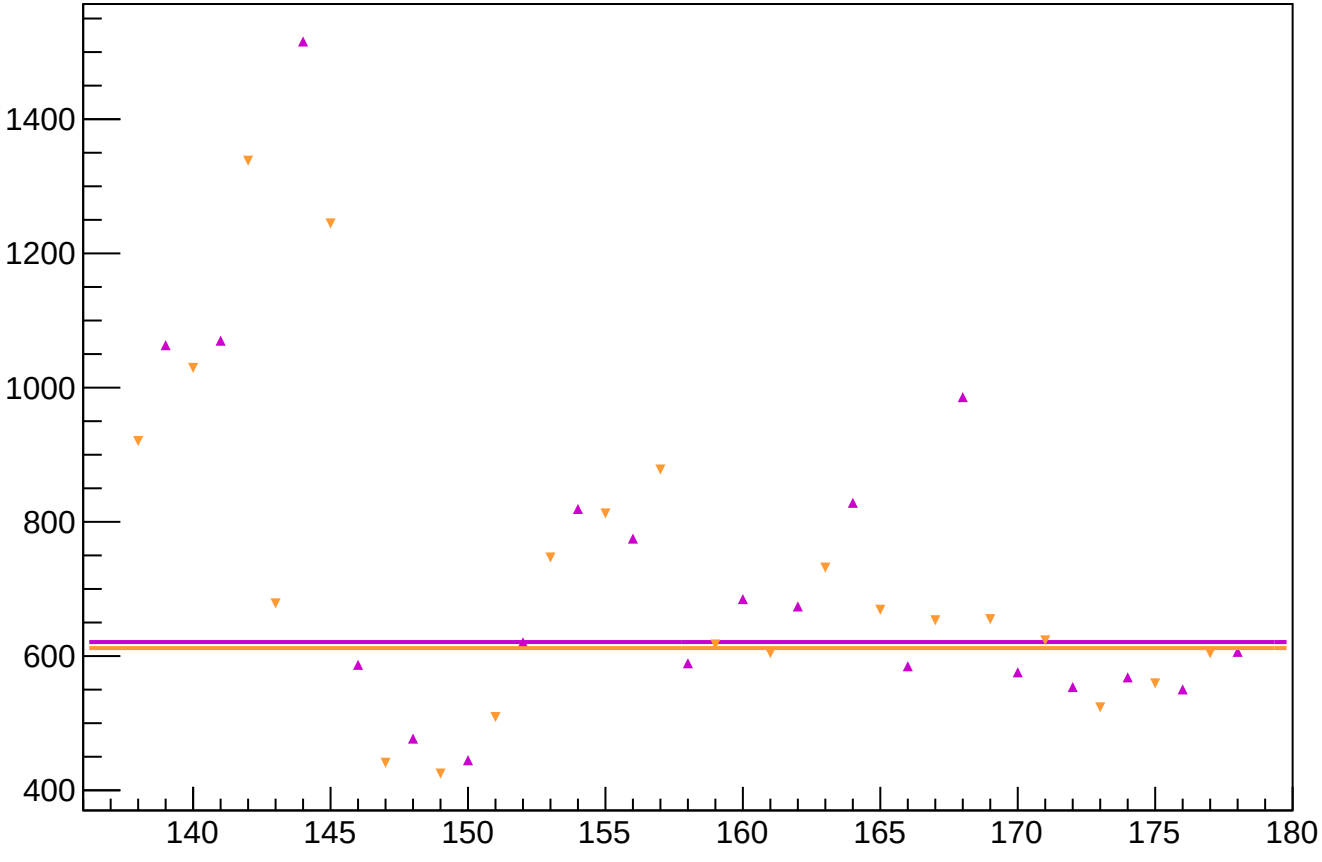
Left In: -66.470+/-162.789 χ^2/NDF:9.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -117.433+/-114.275 χ^2/NDF: 41.6/40

- 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: 611.865+/-0.113 χ^2/NDF:2048948.9/20

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

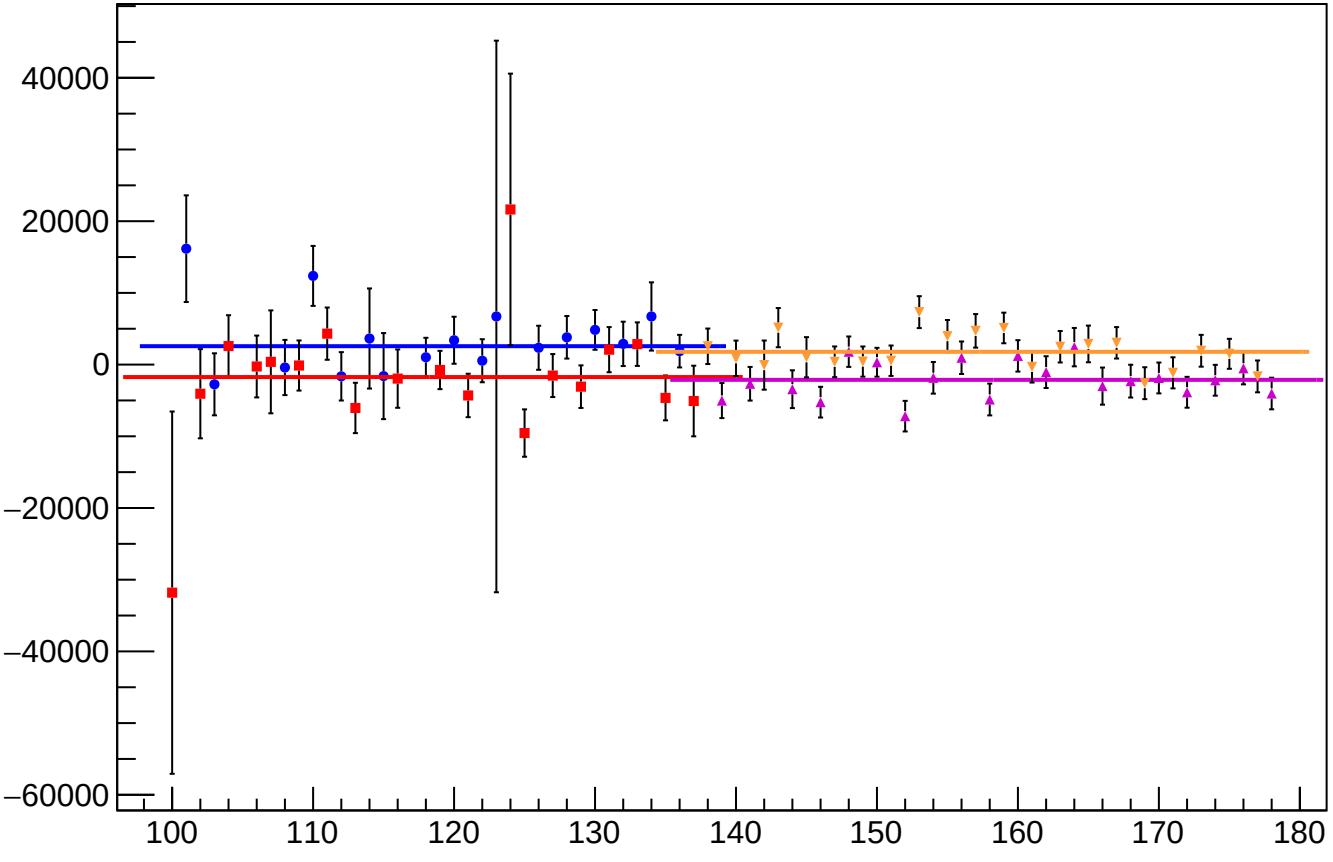
Left In: 620.909+/-0.115 χ^2/NDF:2148645.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 616.322+/-0.081 χ^2/NDF: 4200725.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2566.797+/-856.089 χ^2/NDF: 15.6/16

Left Out: 1783.258+/-502.006 χ^2/NDF:24.1/20

Right Out: -1737.684+/-853.181 χ^2/NDF: 20.5/18

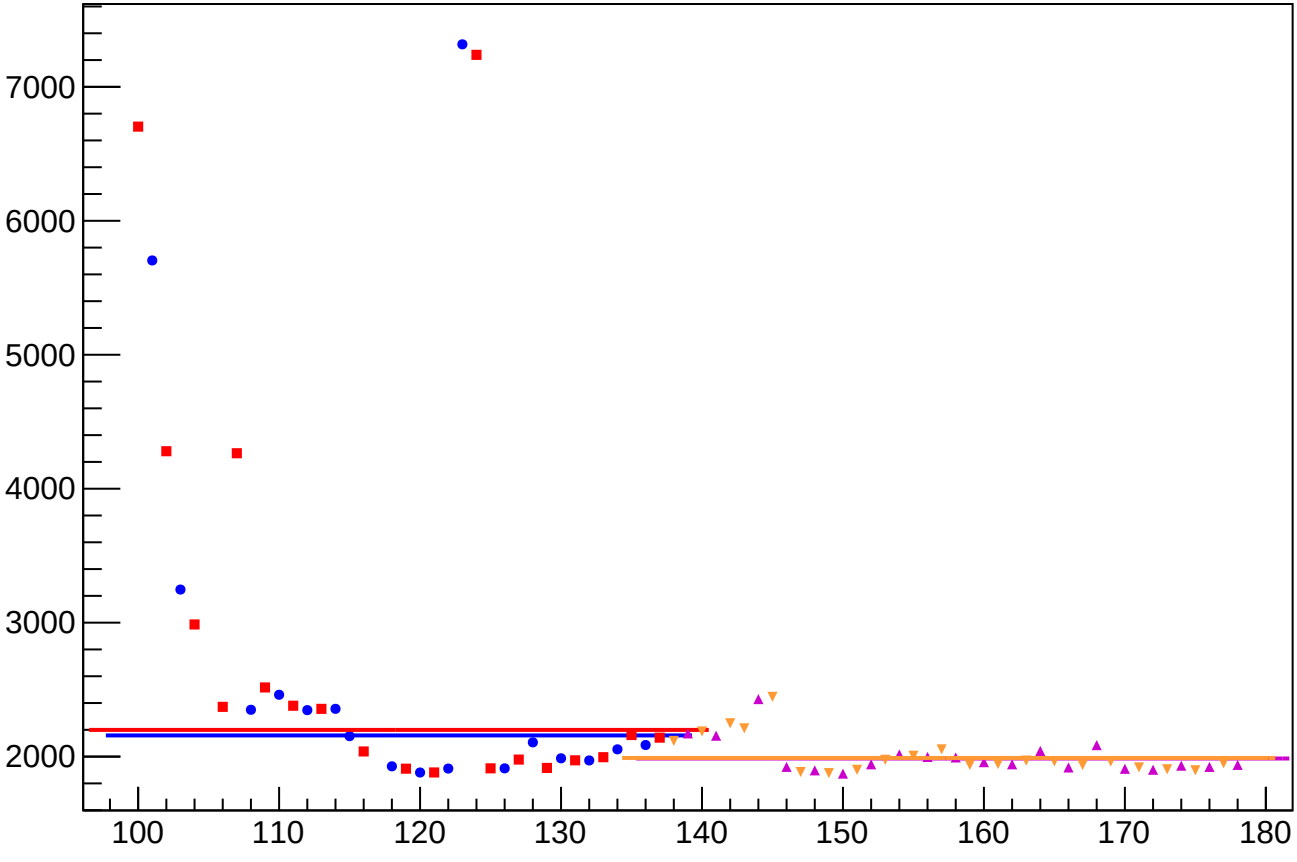
Left In: -2125.920+/-503.423 χ^2/NDF:25.3/19

+ sign 1983.745+/-433.044 χ^2/NDF: 40.3/37

All: -18.511+/-306.395 χ^2/NDF: 129.0/76

- sign -2025.658+/-433.573 χ^2/NDF: 45.9/38

asym_at1_avg_rms vs Slug



Right In: 2158.148+/-0.605 χ^2/NDF: 713862.1/16

Left Out: 1989.981+/-0.355 χ^2/NDF:124694.2/20

Right Out: 2199.343+/-0.603 χ^2/NDF: 803022.0/18

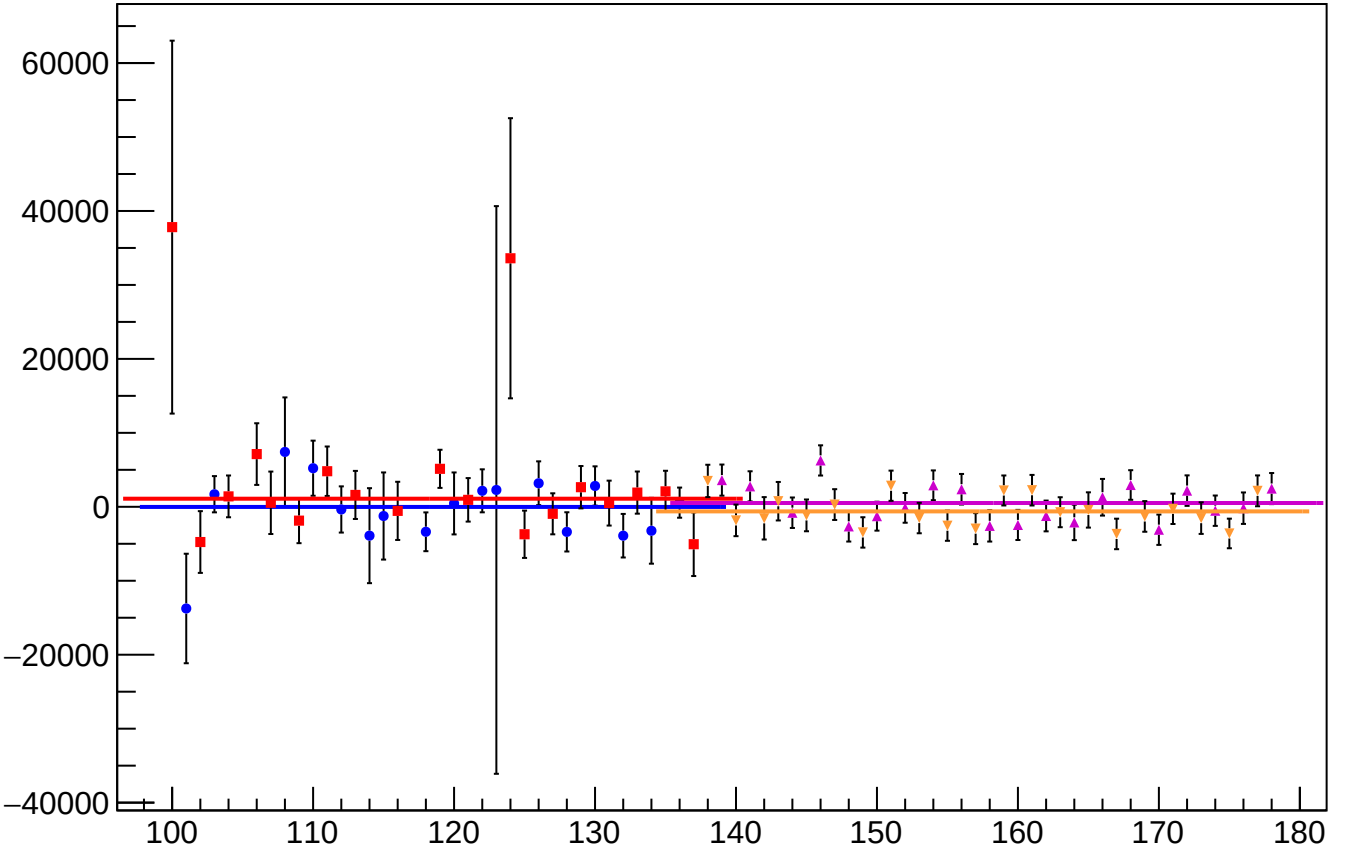
Left In: 1985.820+/-0.356 χ^2/NDF:108016.7/19

+ sign 2033.011+/-0.306 χ^2/NDF: 895984.2/37

All: 2036.982+/-0.217 χ^2/NDF: 1900276.6/76

- sign 2040.963+/-0.307 χ^2/NDF: 1003955.6/38

dit_asym_at1_dd_mean vs Slug



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

Left Out: -620.923+/-464.925 χ^2/NDF:22.0/20

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

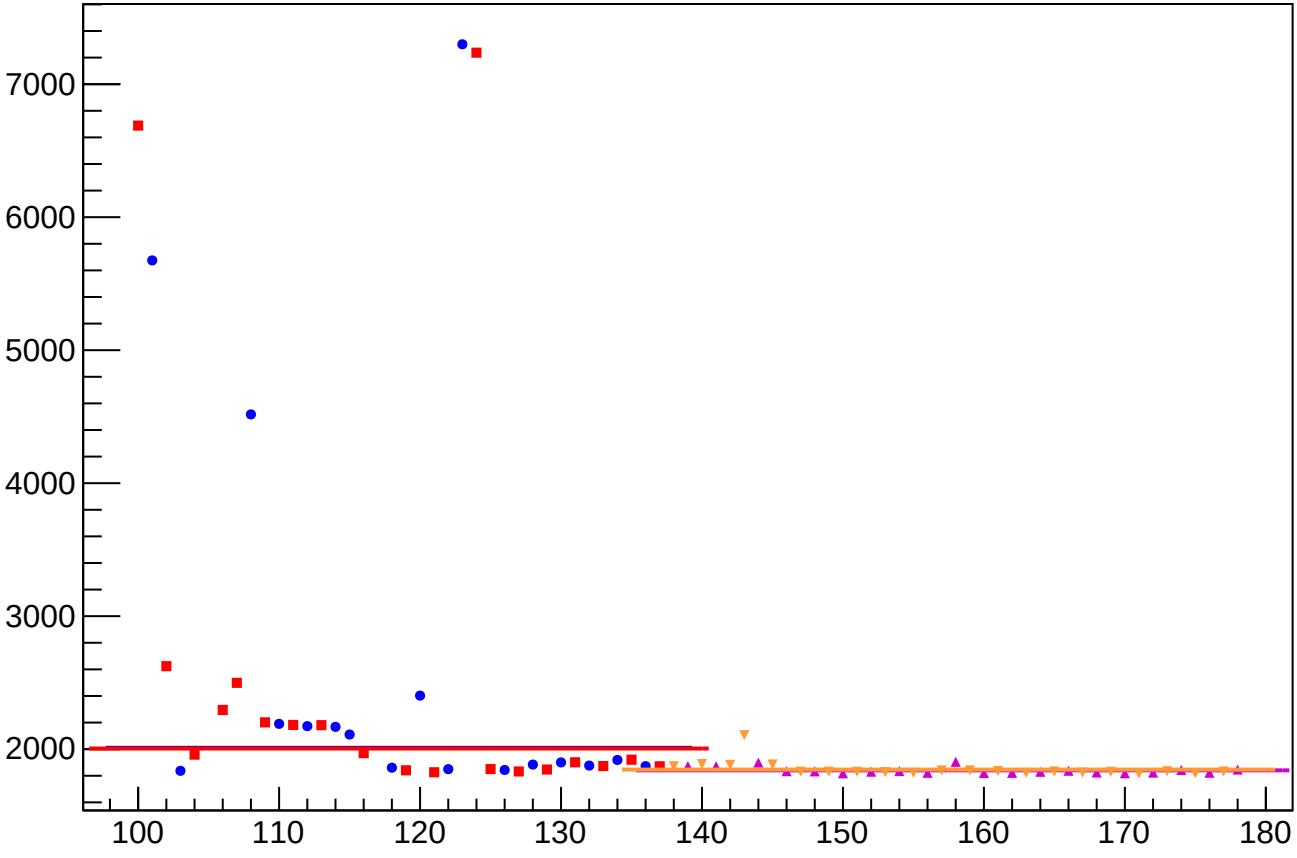
Left In: 514.548+/-465.846 χ^2/NDF:30.0/19

+ sign -469.170+/-402.151 χ^2/NDF: 38.3/37

All: 105.691+/-283.079 χ^2/NDF: 92.2/76

- sign 670.276+/-398.540 χ^2/NDF: 49.8/38

dit_asym_at1_dd_rms vs Slug



Right In: 2010.272+/-0.567 χ^2/NDF: 839746.7/16

Left Out: 1846.469+/-0.329 χ^2/NDF:24338.1/20

Right Out: 2004.882+/-0.544 χ^2/NDF: 367513.0/18

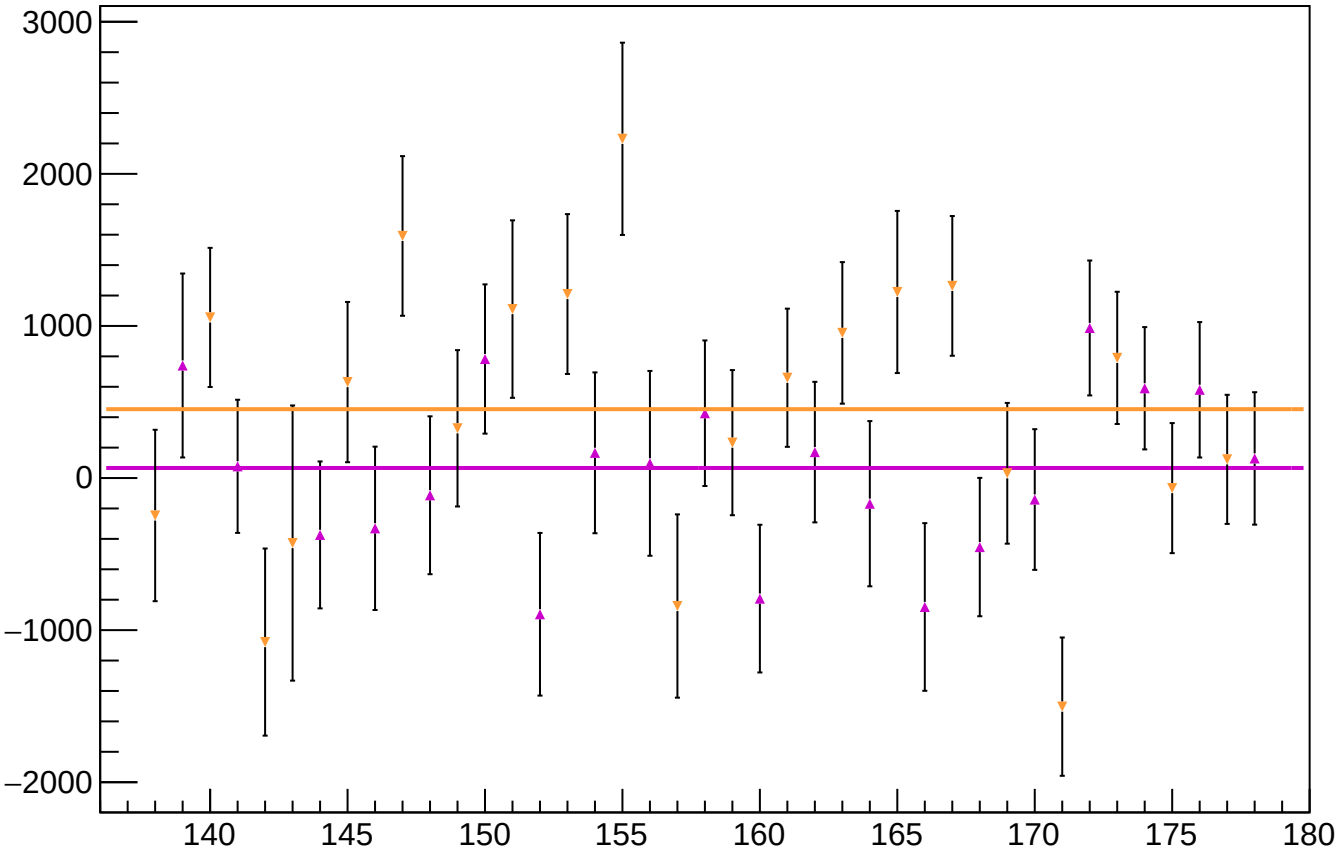
Left In: 1840.711+/-0.329 χ^2/NDF:5969.0/19

+ sign 1887.716+/-0.284 χ^2/NDF: 926599.7/37

All: 1886.206+/-0.200 χ^2/NDF: 1366729.2/76

- sign 1884.723+/-0.282 χ^2/NDF: 440073.6/38

asym_at1_dd_correction_mean vs Slug



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

Left Out: 452.883+/-110.056 χ^2/NDF:60.0/20

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

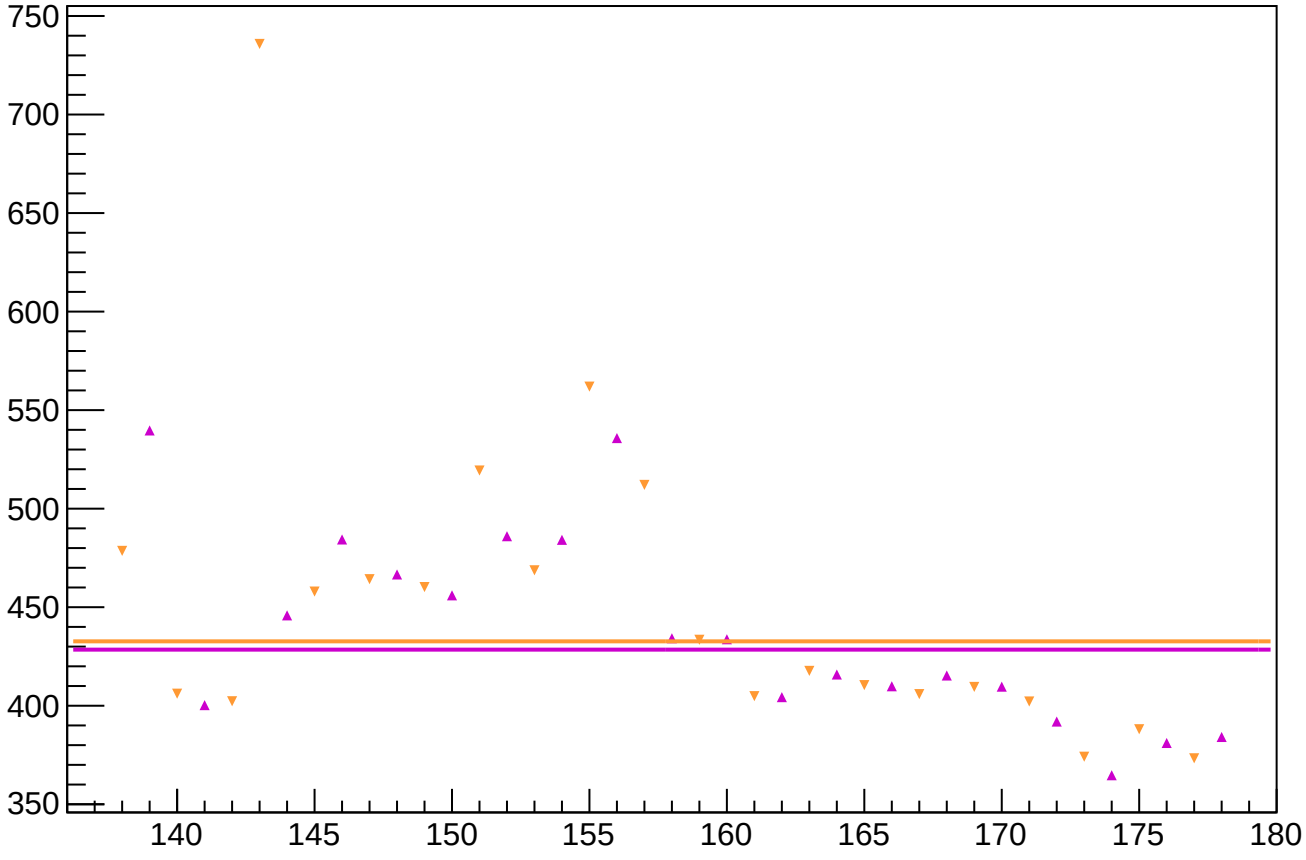
Left In: 66.186+/-108.836 χ^2/NDF:23.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 257.380+/-77.387 χ^2/NDF: 89.9/40

- 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: 432.675+/-0.078 χ^2/NDF:569908.3/20

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

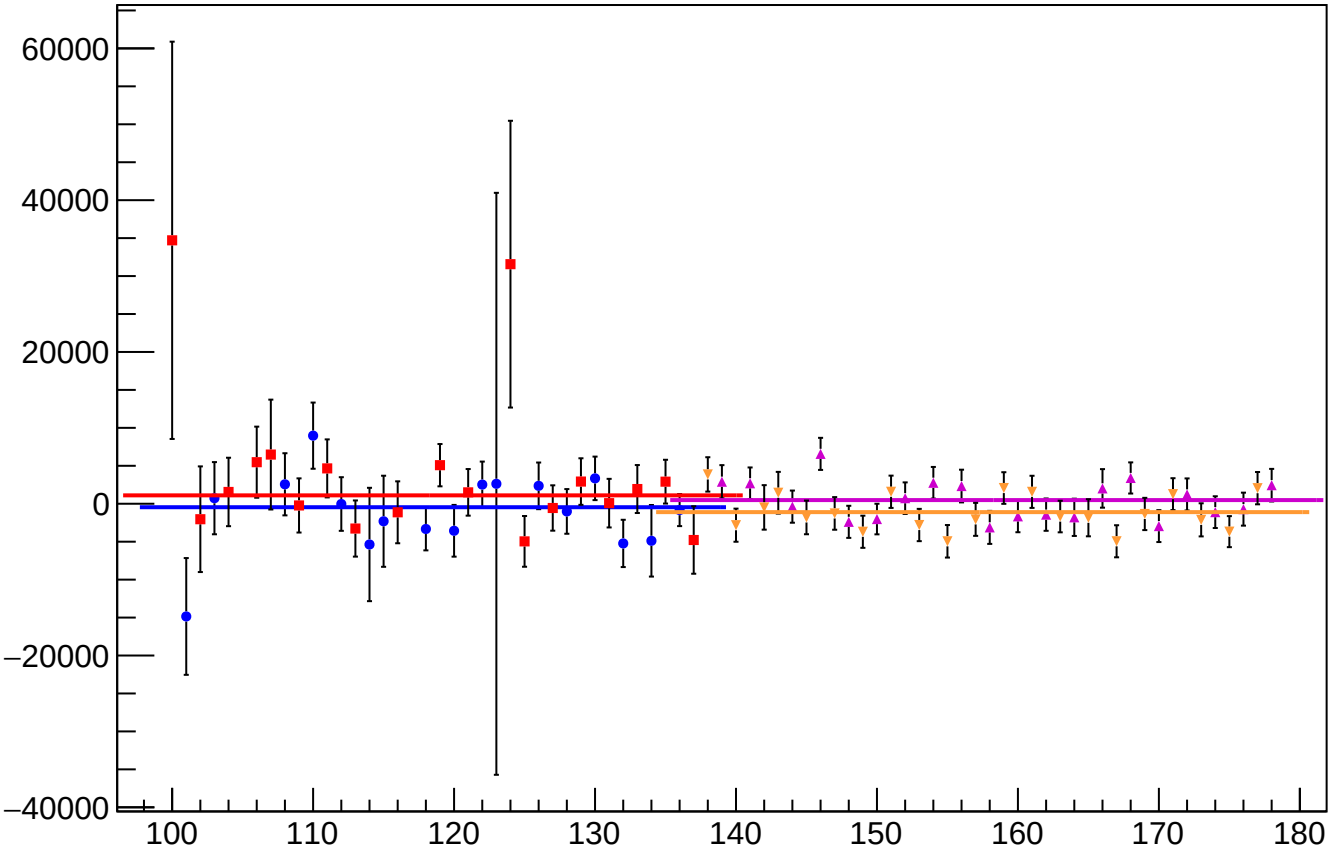
Left In: 428.466+/-0.077 χ^2/NDF:346559.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 430.547+/-0.055 χ^2/NDF: 917946.7/40

- 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: -1104.232+/-478.802 χ^2/NDF:26.3/20

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

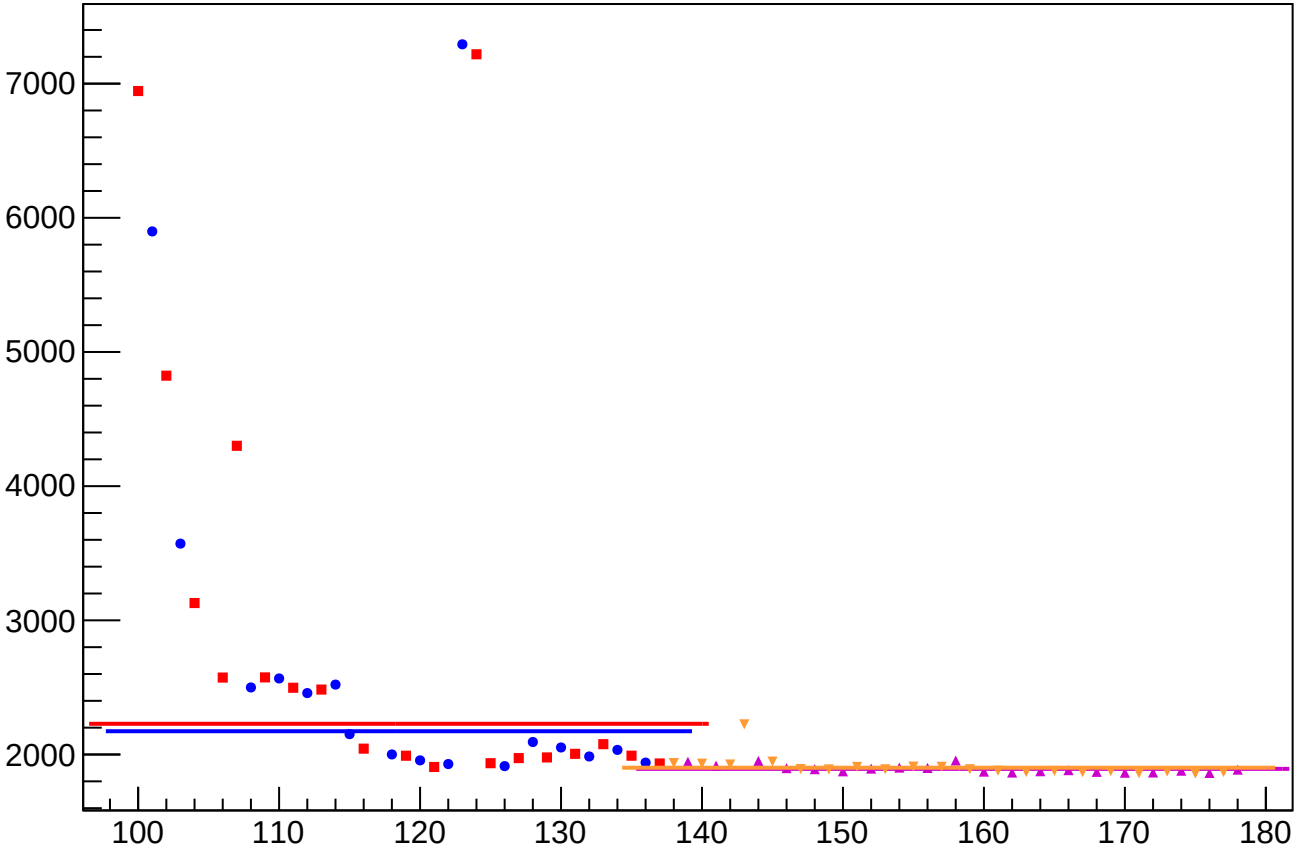
Left In: 481.599+/-479.028 χ^2/NDF:28.5/19

+ sign -952.782+/-418.925 χ^2/NDF: 44.7/37

All: -163.509+/-296.359 χ^2/NDF: 97.6/76

- sign 627.195+/-419.305 χ^2/NDF: 45.8/38

asym_at1_dd_rms vs Slug



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

Left Out: 1901.492+/-0.339 χ^2/NDF:33922.4/20

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

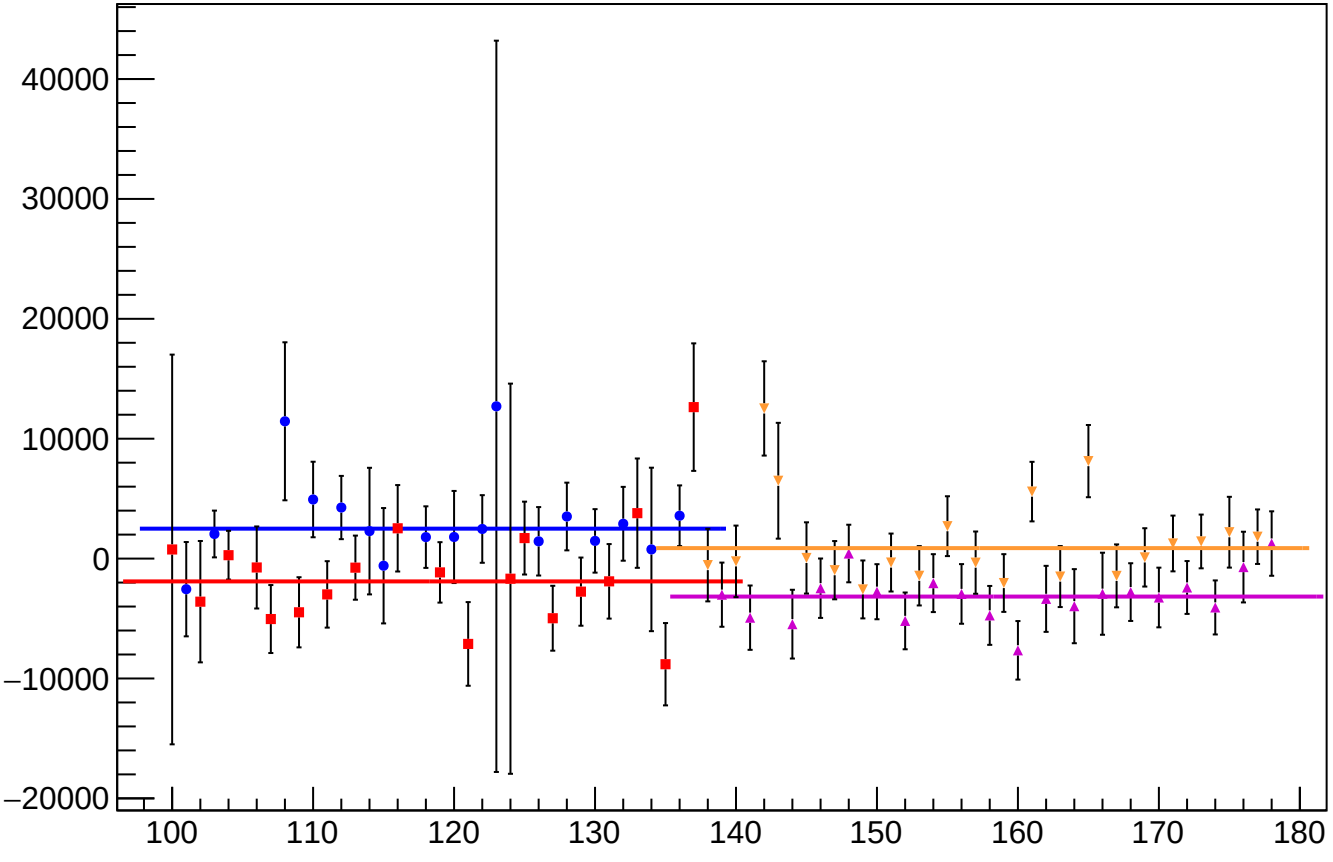
Left In: 1892.937+/-0.339 χ^2/NDF:6925.9/19

+ sign 1965.277+/-0.296 χ^2/NDF: 990660.7/37

All: 1968.379+/-0.210 χ^2/NDF: 2123672.2/76

- sign 1971.487+/-0.296 χ^2/NDF: 1132791.9/38

dit_asym_at2_avg_mean vs Slug



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

Left Out: 873.360+/-574.290 χ^2/NDF:28.1/20

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

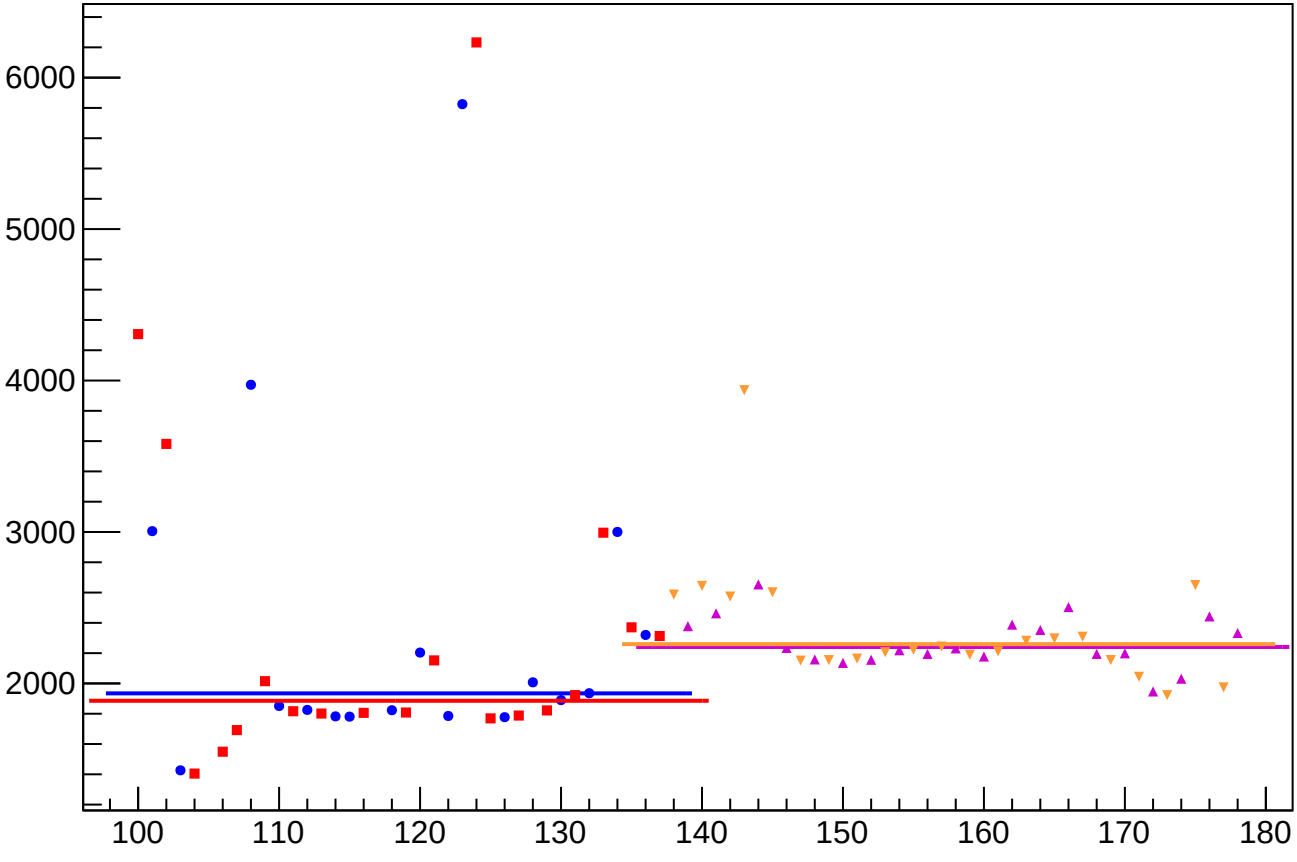
Left In: -3167.908+/-569.524 χ^2/NDF:11.9/19

+ sign 1455.222+/-459.987 χ^2/NDF: 36.9/37

All: -662.555+/-321.890 χ^2/NDF: 115.7/76

- sign -2694.796+/-450.602 χ^2/NDF: 37.2/38

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2259.365+/-0.406 χ^2/NDF:485357.3/20

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

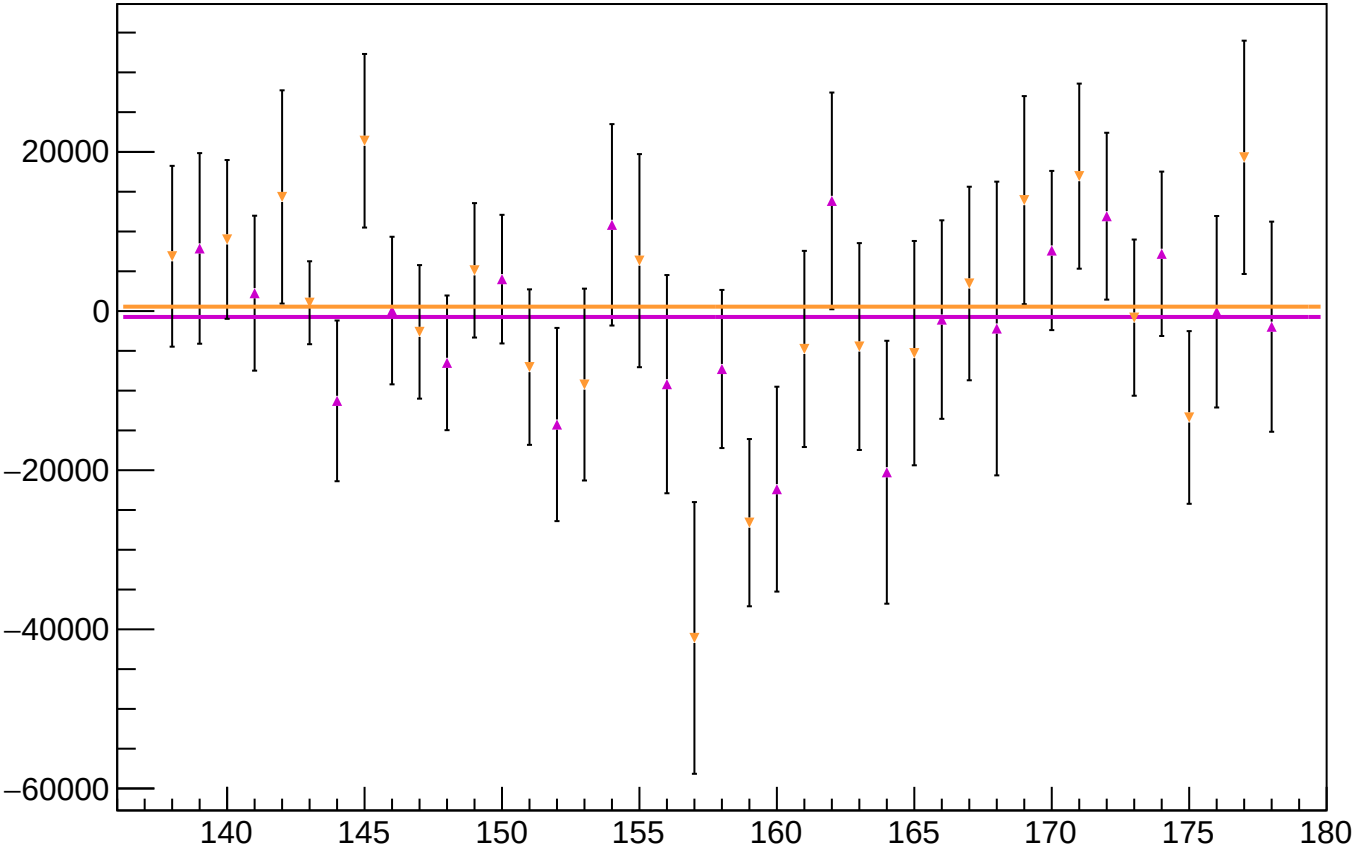
Left In: 2240.813+/-0.403 χ^2/NDF:157808.1/19

+ sign 2142.881+/-0.325 χ^2/NDF: 1353821.0/37

All: 2125.032+/-0.228 χ^2/NDF: 2560765.8/76

- sign 2107.906+/-0.319 χ^2/NDF: 1201044.0/38

asym_at2_avg_correction_mean vs Slug



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

Left Out: 552.680+/-2274.854 χ^2/NDF:27.2/20

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

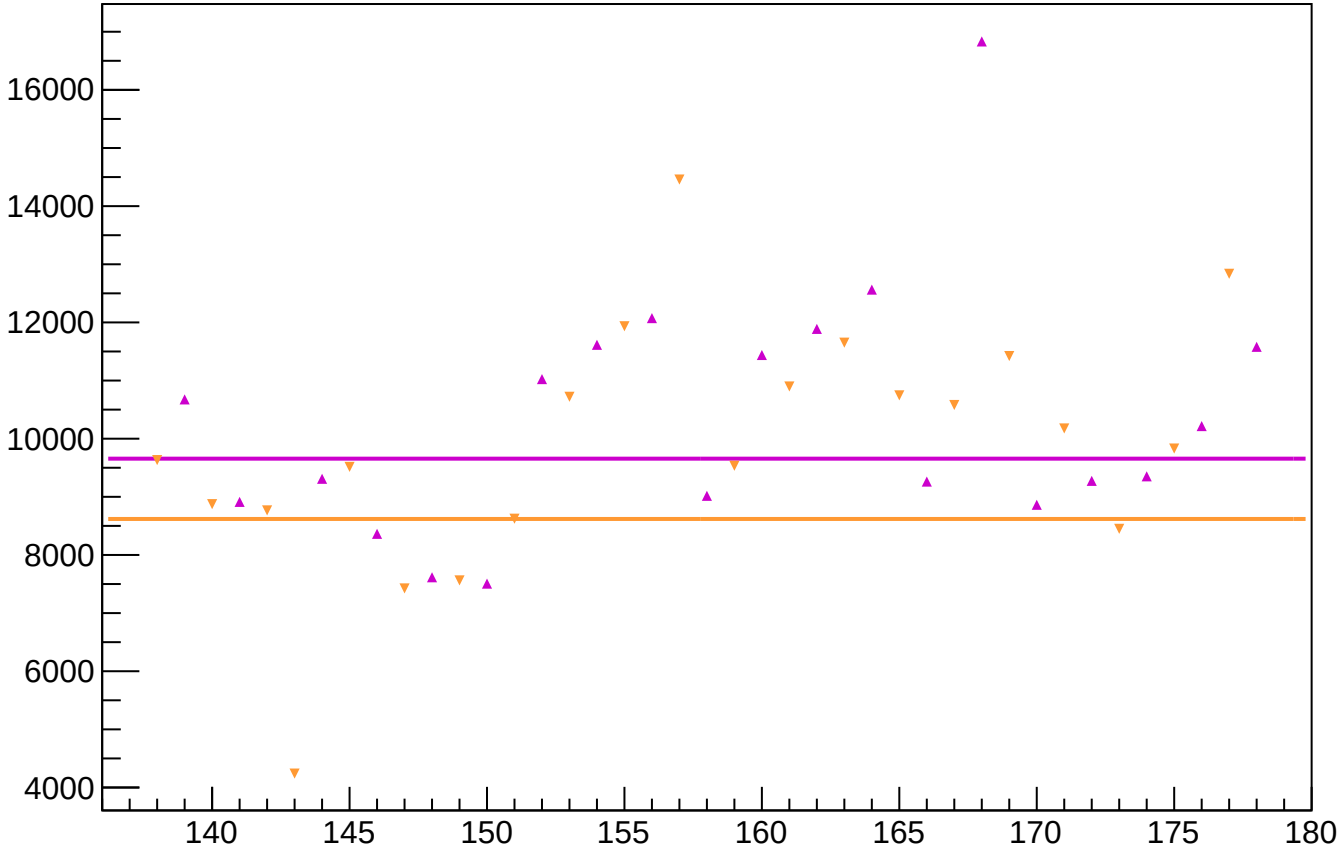
Left In: -740.056+/-2482.655 χ^2/NDF:13.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.331+/-1677.225 χ^2/NDF: 40.8/40

- 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: 8619.235+/-1.609 χ^2/NDF:2540528.7/20

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

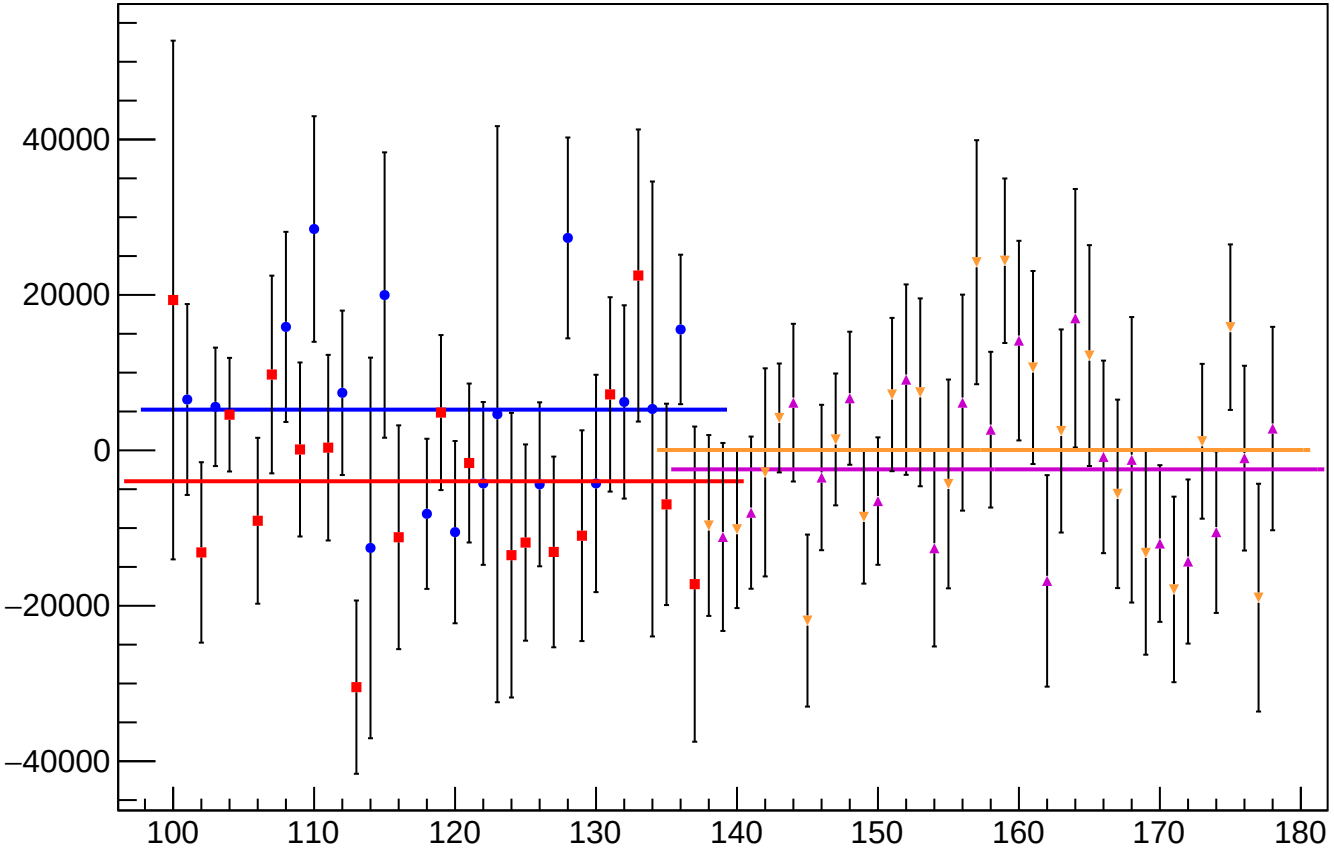
Left In: 9656.470+/-1.756 χ^2/NDF:990932.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9092.634+/-1.186 χ^2/NDF: 3721230.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



Right In: 5238.554+/-2946.164 χ^2/NDF: 14.5/16

Left Out: 43.646+/-2391.806 χ^2/NDF:24.6/20

Right Out: -3976.061+/-2790.421 χ^2/NDF: 15.6/18

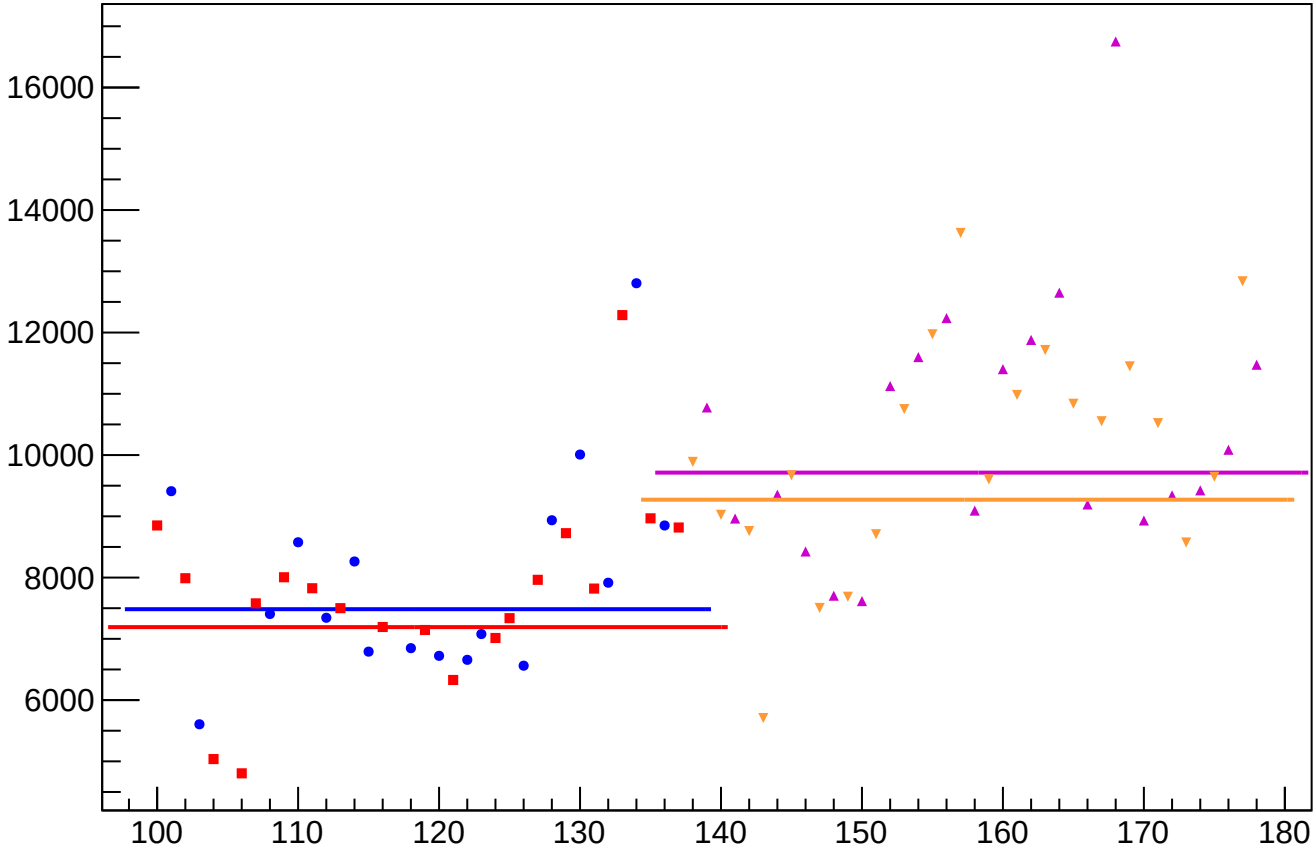
Left In: -2444.933+/-2495.998 χ^2/NDF:12.2/19

+ sign 2107.355+/-1856.916 χ^2/NDF: 41.0/37

All: -504.230+/-1314.251 χ^2/NDF: 73.0/76

- sign -3125.486+/-1860.351 χ^2/NDF: 28.0/38

asym_at2_avg_rms vs Slug



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

Left Out: 9271.370+/-1.691 χ^2/NDF:1320253.3/20

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

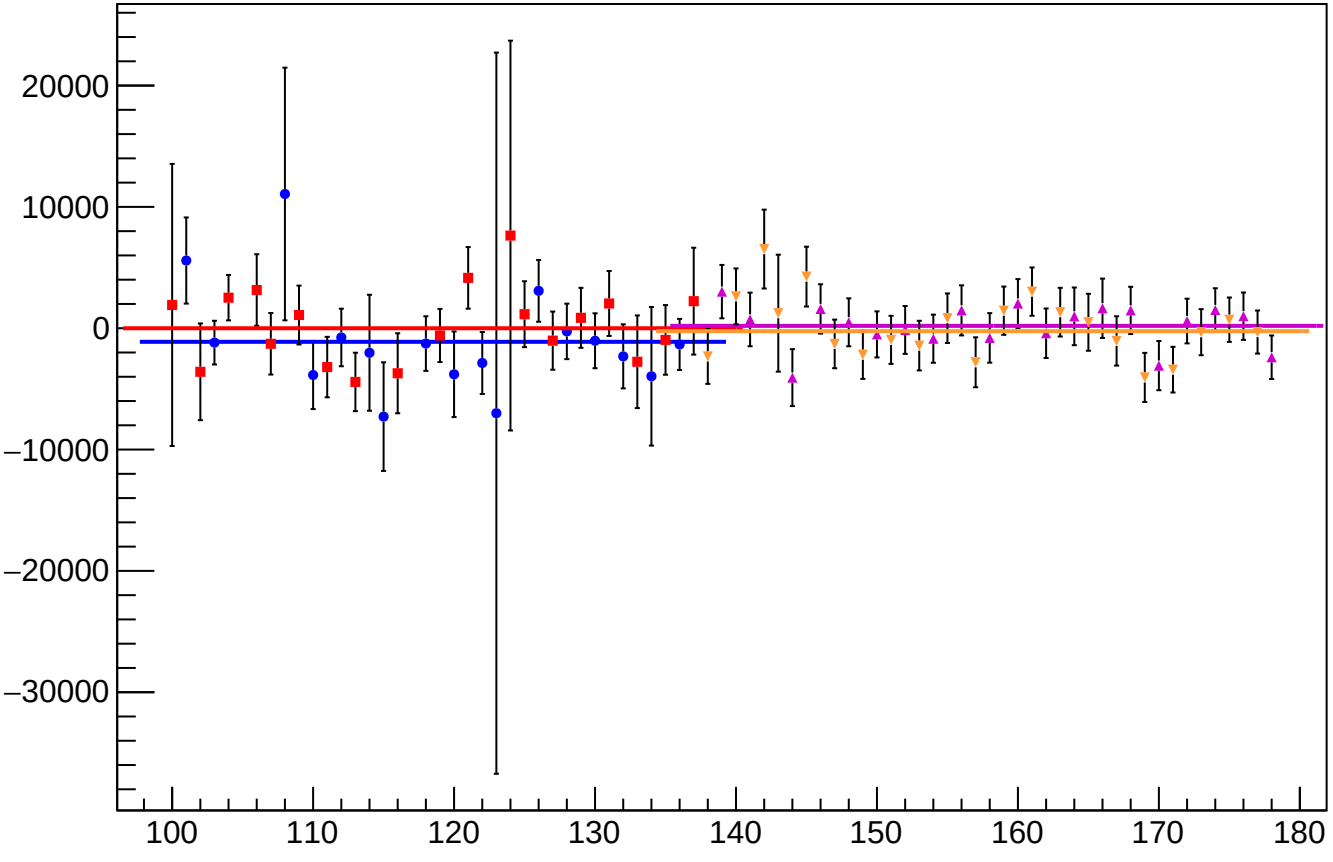
Left In: 9713.412+/-1.765 χ^2/NDF:952440.7/19

+ sign 8561.219+/-1.313 χ^2/NDF: 2195867.8/37

All: 8576.730+/-0.929 χ^2/NDF: 4615016.0/76

- sign 8592.296+/-1.315 χ^2/NDF: 2418868.6/38

dit_asym_at2_dd_mean vs Slug



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

Left Out: -242.013+/-458.649 χ^2/NDF:24.6/20

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

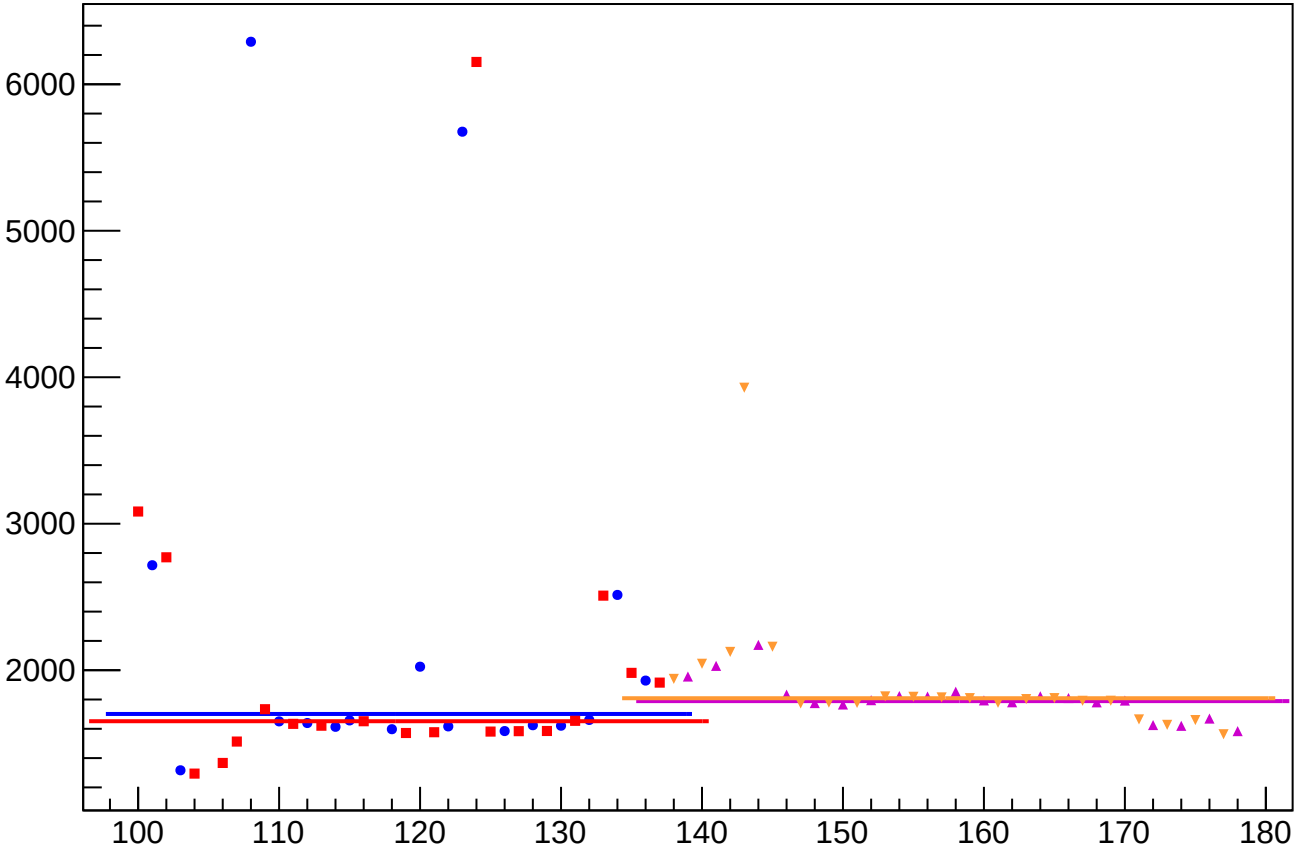
Left In: 195.325+/-452.956 χ^2/NDF:13.8/19

+ sign -517.164+/-380.095 χ^2/NDF: 38.0/37

All: -184.963+/-265.003 χ^2/NDF: 68.8/76

- sign 129.255+/-369.664 χ^2/NDF: 29.4/38

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1808.704+/-0.324 χ^2/NDF:558333.4/20

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

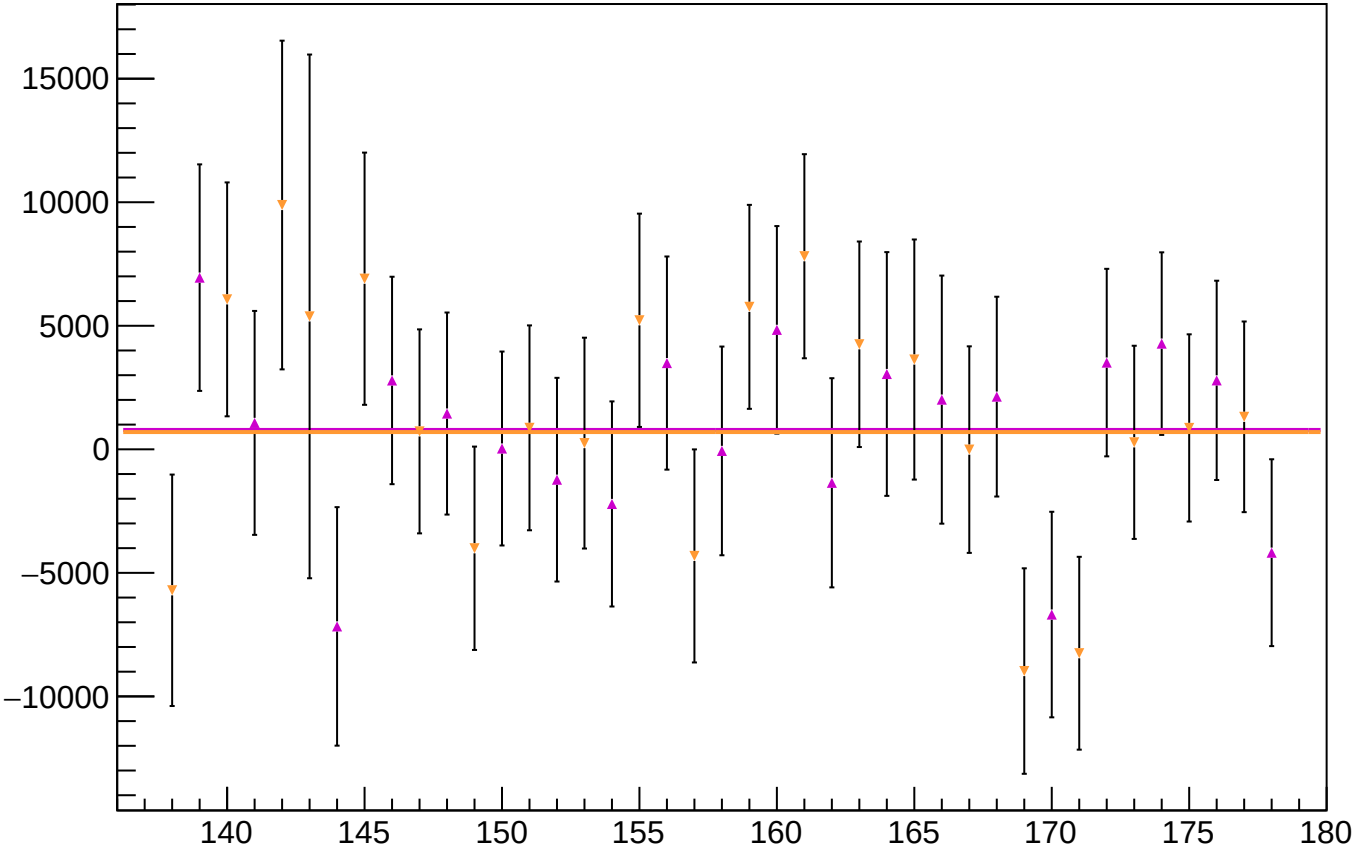
Left In: 1788.975+/-0.320 χ^2/NDF:161061.1/19

+ sign 1775.059+/-0.269 χ^2/NDF: 1371415.2/37

All: 1758.656+/-0.187 χ^2/NDF: 2189882.2/76

- sign 1743.142+/-0.261 χ^2/NDF: 811219.9/38

asym_at2_dd_correction_mean vs Slug



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

Left Out: 698.611+/-953.934 χ^2/NDF:26.8/20

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

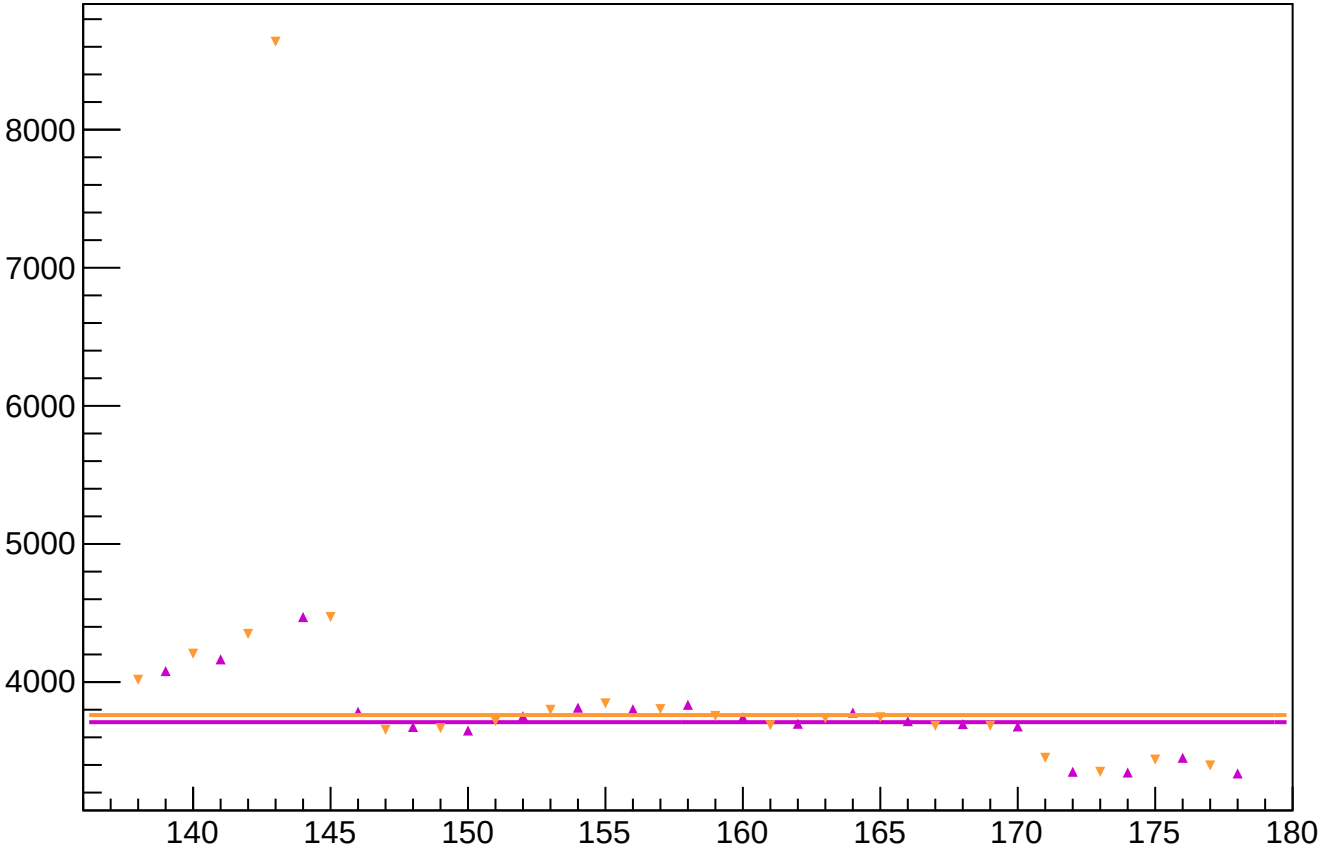
Left In: 784.168+/-939.141 χ^2/NDF:14.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 742.058+/-669.242 χ^2/NDF: 41.0/40

- 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: 3761.344+/-0.675 χ^2/NDF:574075.0/20

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

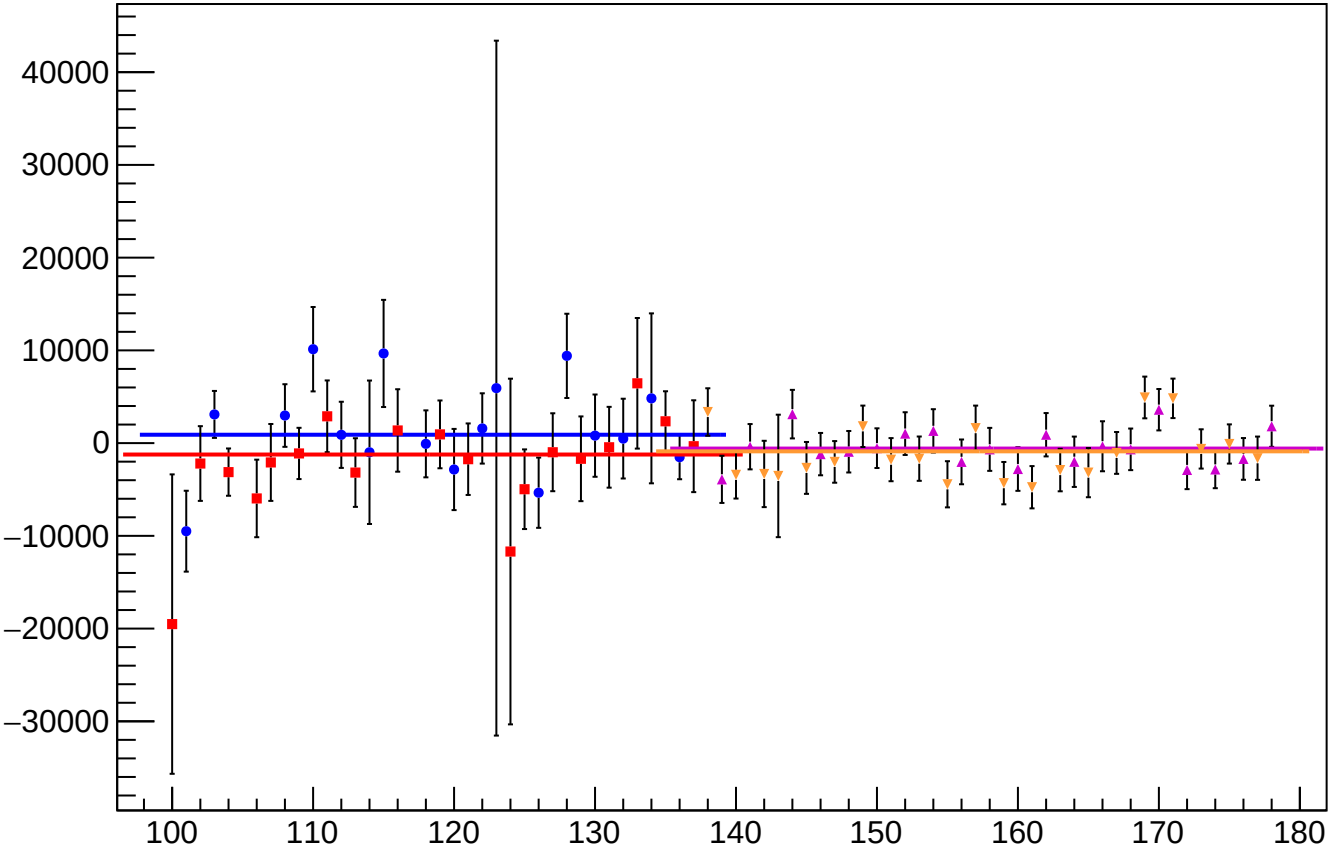
Left In: 3709.791+/-0.664 χ^2/NDF:153900.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3735.165+/-0.473 χ^2/NDF: 730941.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



Right In: 903.274+/-961.918 χ^2/NDF: 21.6/16

Left Out: -886.324+/-528.045 χ^2/NDF:30.6/20

Right Out: -1231.015+/-925.029 χ^2/NDF: 8.9/18

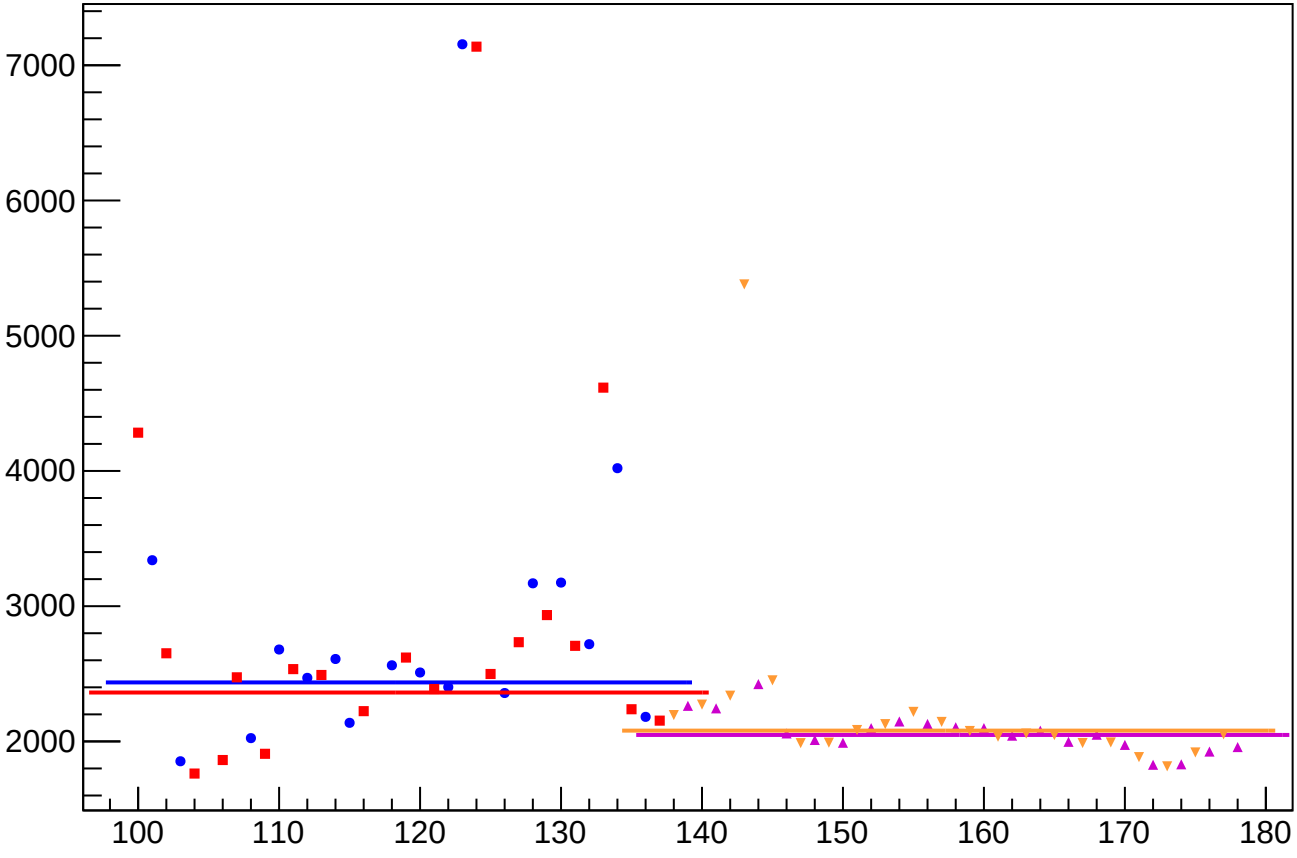
Left In: -588.754+/-518.276 χ^2/NDF:14.3/19

+ sign -471.916+/-462.886 χ^2/NDF: 54.9/37

All: -610.230+/-323.446 χ^2/NDF: 78.7/76

- sign -742.200+/-452.145 χ^2/NDF: 23.6/38

asym_at2_dd_rms vs Slug



Right In: 2436.256+/-0.680 χ^2/NDF: 468552.3/16

Left Out: 2079.827+/-0.373 χ^2/NDF:643090.7/20

Right Out: 2361.558+/-0.654 χ^2/NDF: 655845.9/18

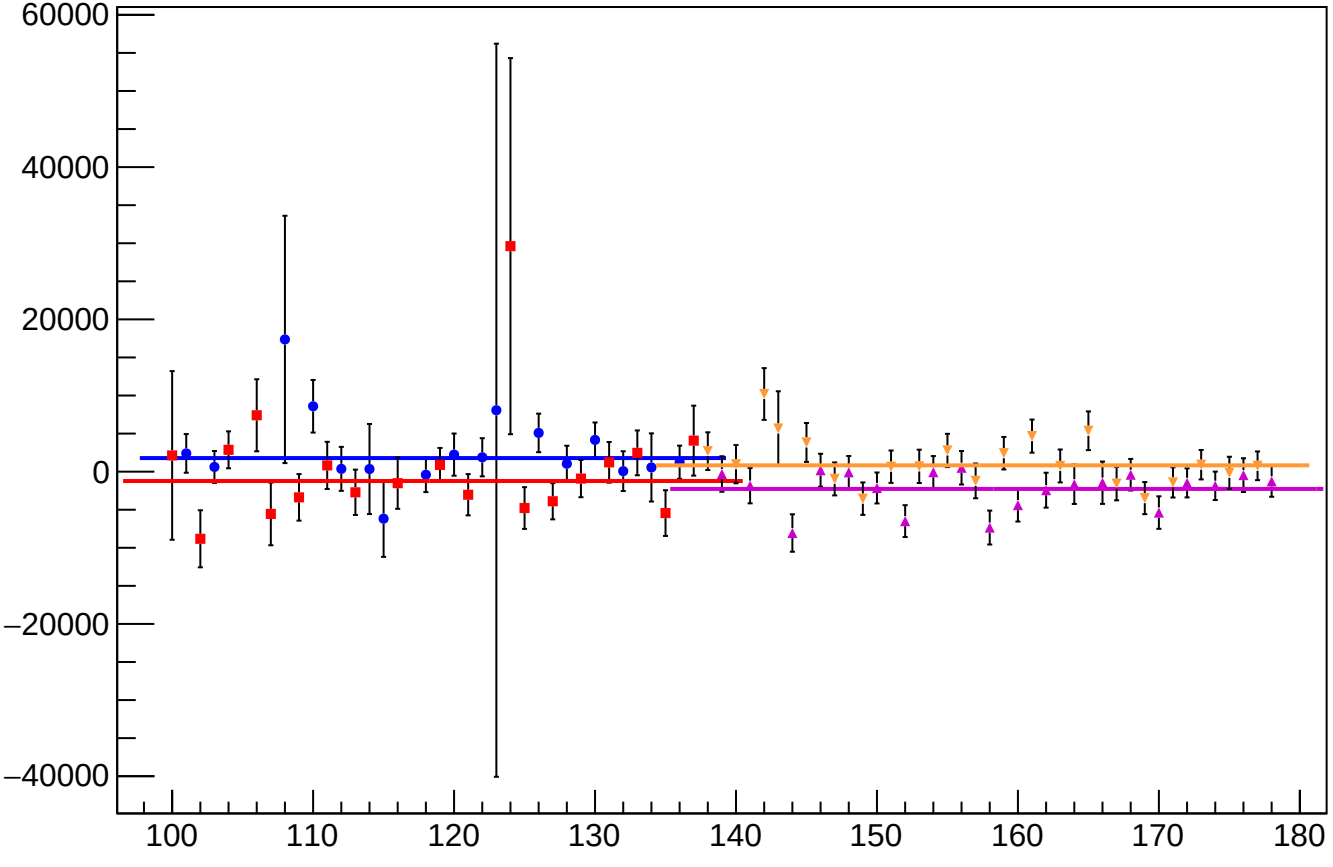
Left In: 2047.808+/-0.366 χ^2/NDF:137797.5/19

+ sign 2162.364+/-0.327 χ^2/NDF: 1322656.0/37

All: 2142.101+/-0.229 χ^2/NDF: 2298904.0/76

- sign 2122.768+/-0.320 χ^2/NDF: 968758.8/38

dit_asym_atl_avg_mean vs Slug



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

Left Out: 829.456+/-492.217 χ^2/NDF:30.8/20

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

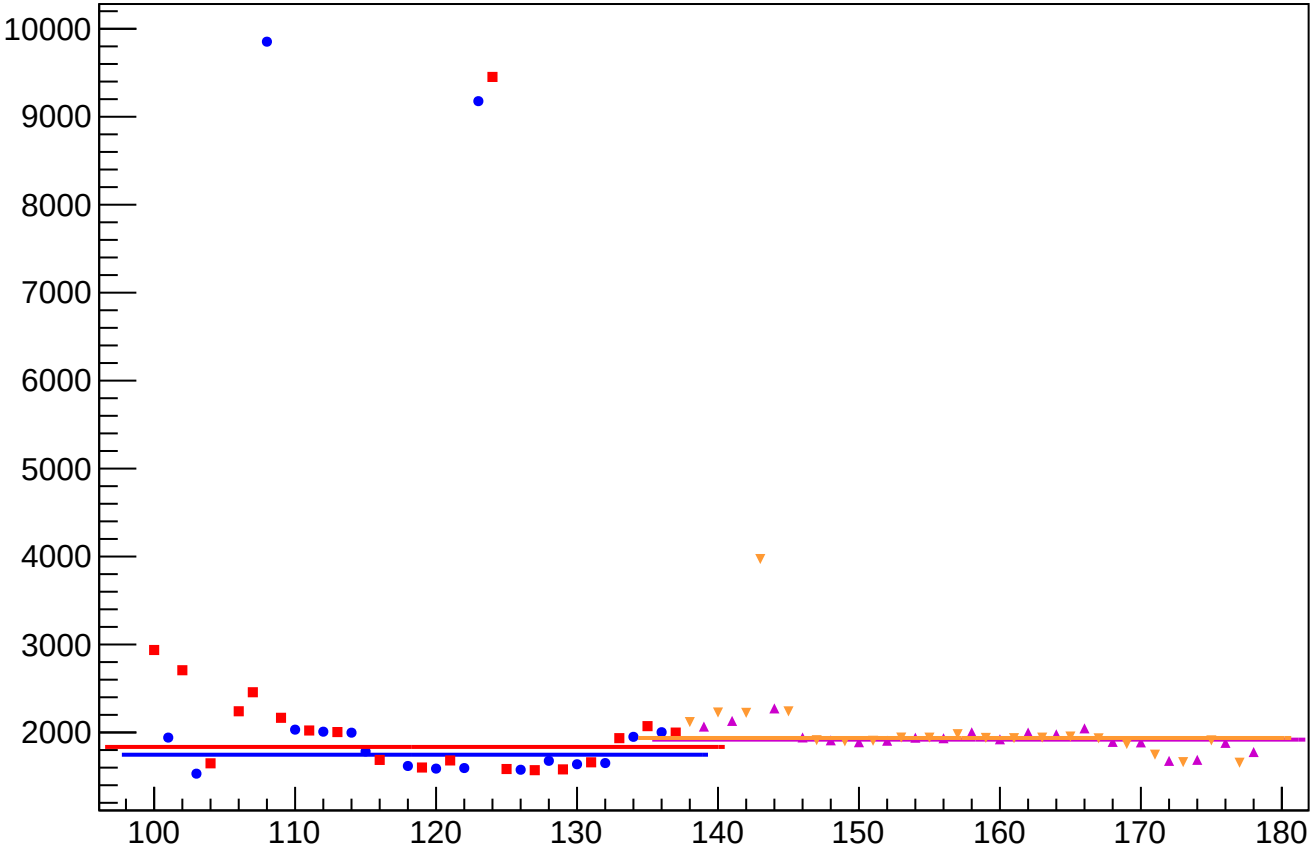
Left In: -2267.754+/-486.975 χ^2/NDF:25.7/19

+ sign 1148.508+/-401.566 χ^2/NDF: 44.4/37

All: -394.112+/-283.840 χ^2/NDF: 125.4/76

- sign -1934.338+/-401.254 χ^2/NDF: 51.4/38

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1937.185+/-0.348 χ^2/NDF:533561.5/20

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

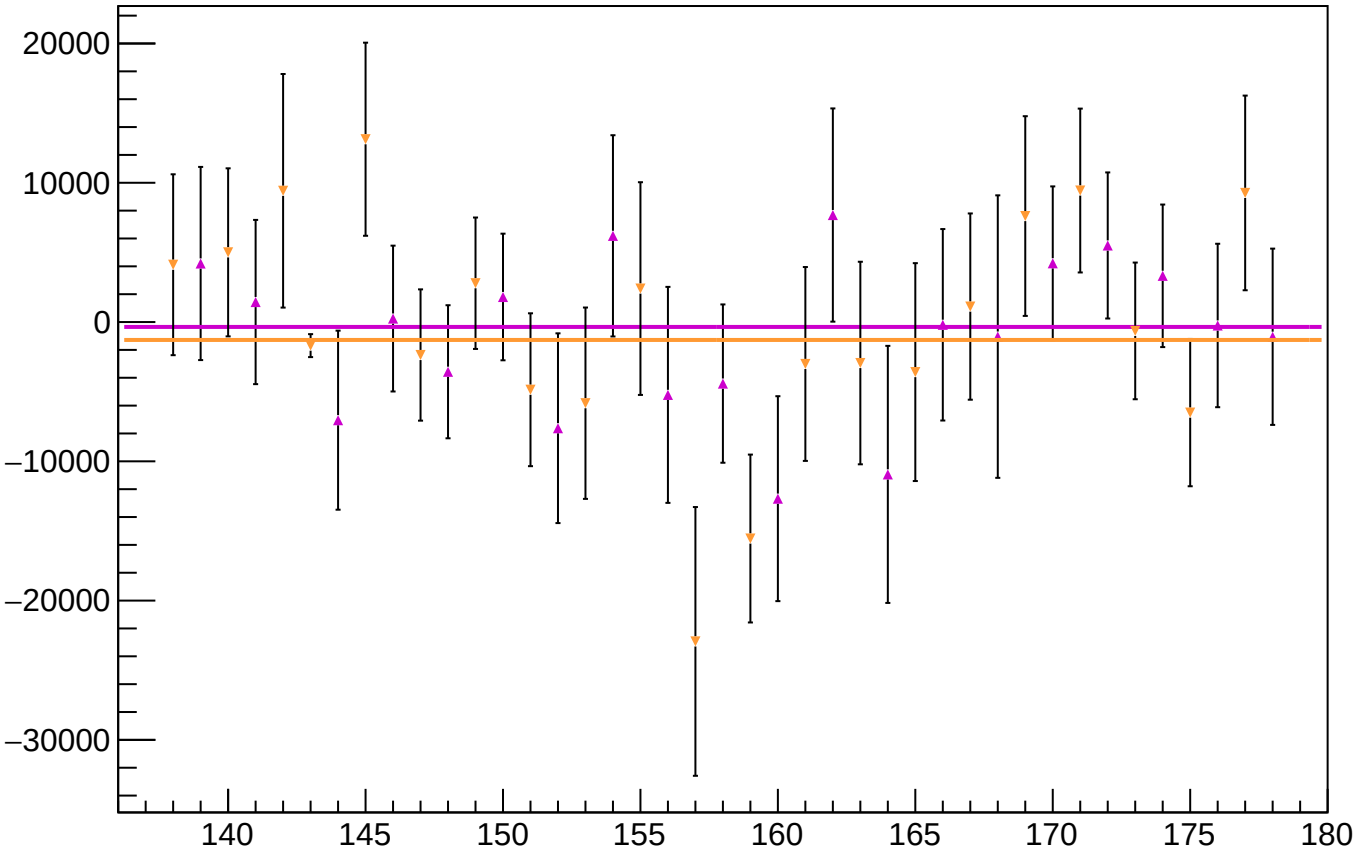
Left In: 1918.282+/-0.344 χ^2/NDF:151800.4/19

+ sign 1873.529+/-0.284 χ^2/NDF: 1316070.6/37

All: 1882.591+/-0.201 χ^2/NDF: 2038934.1/76

- sign 1891.632+/-0.284 χ^2/NDF: 720828.7/38

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1285.348+/-710.306 χ^2/NDF:29.0/20

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

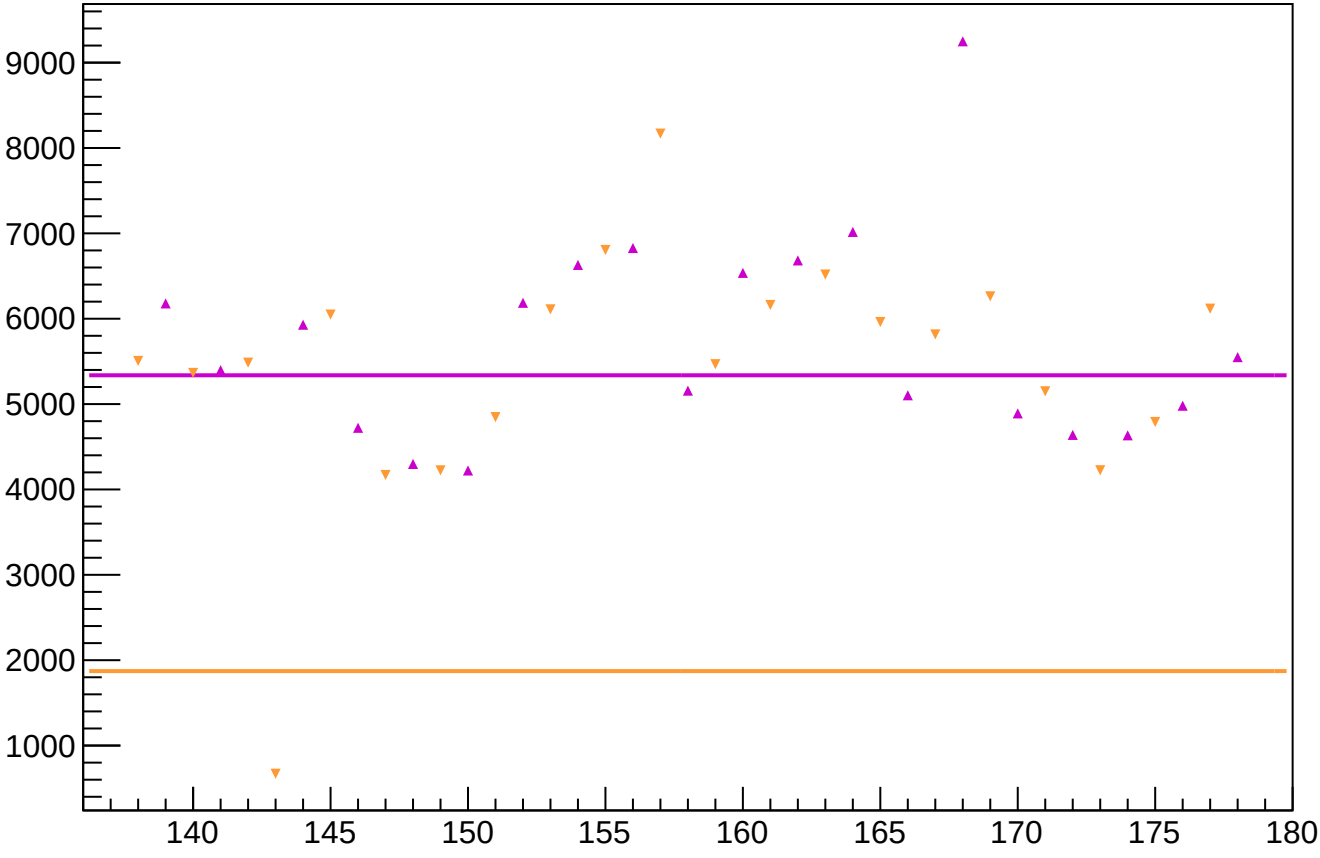
Left In: -350.295+/-1373.223 χ^2/NDF:12.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1087.979+/-630.903 χ^2/NDF: 42.2/40

- 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: 1872.254+/-0.502 χ^2/NDF:17364353.9/20

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

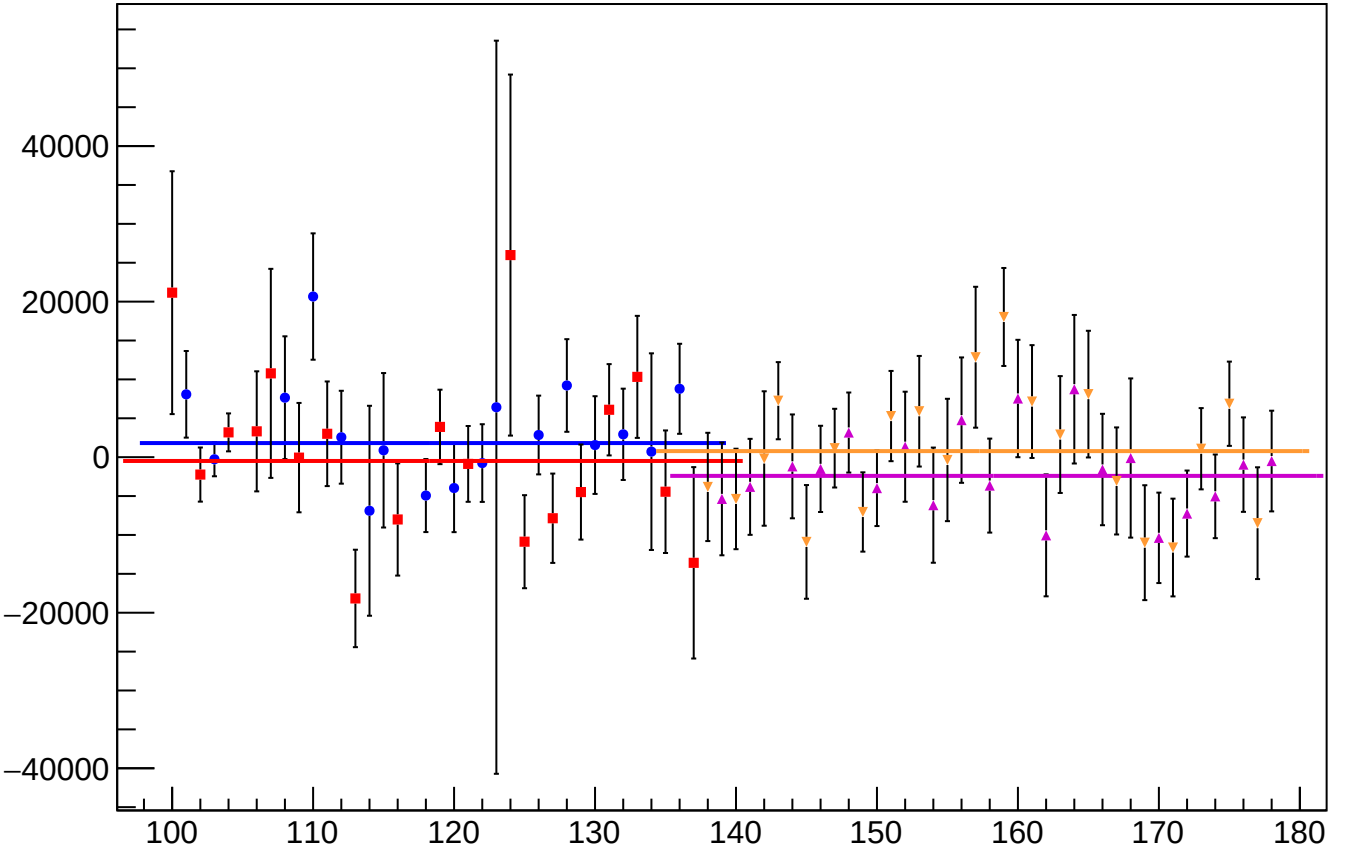
Left In: 5337.464+/-0.971 χ^2/NDF:1037324.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2603.683+/-0.446 χ^2/NDF: 28448787.9/4

- 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: 779.687+/-1407.824 χ^2/NDF:29.7/20

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

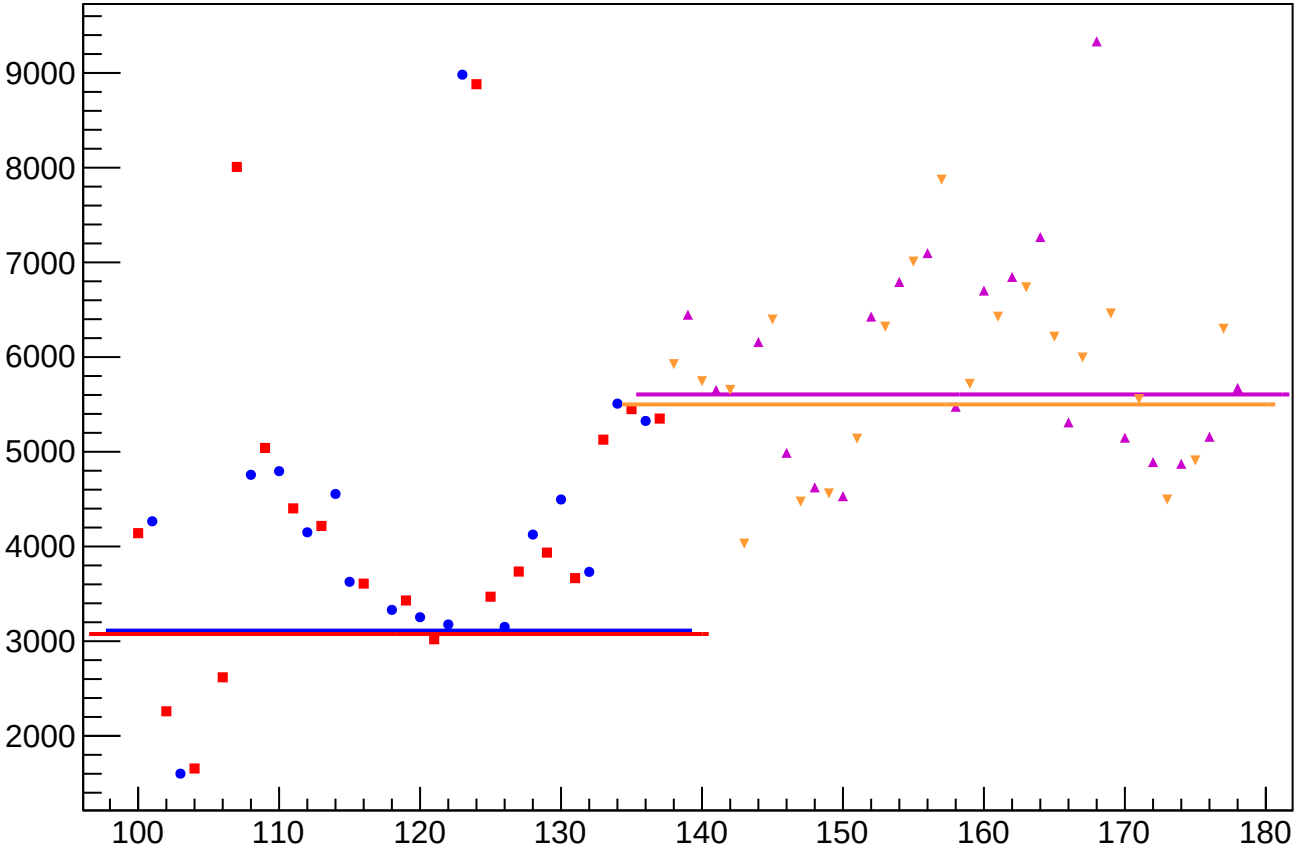
Left In: -2405.239+/-1439.434 χ^2/NDF:10.1/19

+ sign 1337.590+/-955.605 χ^2/NDF: 45.0/37

All: 3.964+/-676.928 χ^2/NDF: 86.5/76

- sign -1339.279+/-959.044 χ^2/NDF: 37.5/38

asym_atl_avg_rms vs Slug



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

Left Out: 5500.001+/-0.995 χ^2/NDF:883466.5/20

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

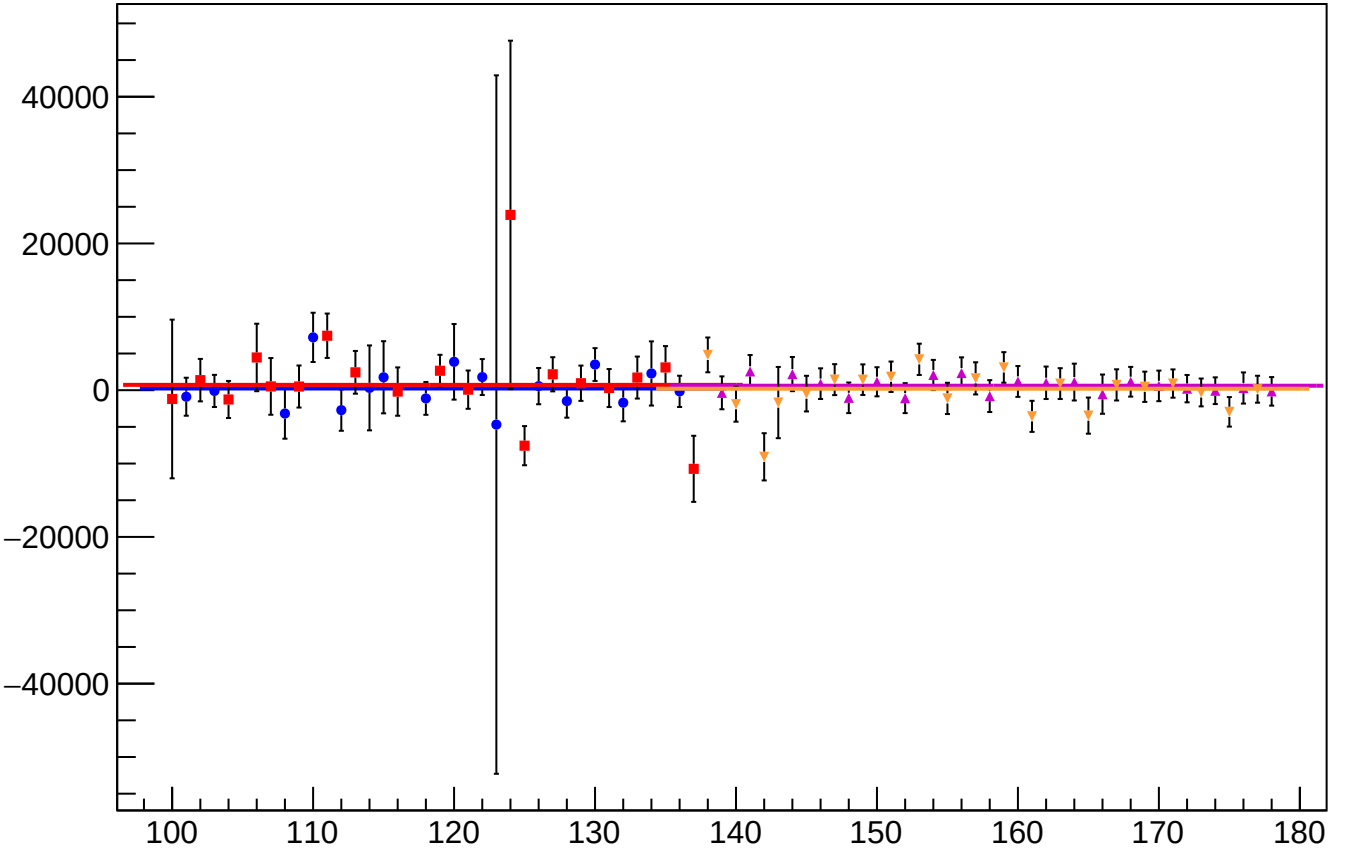
Left In: 5605.400+/-1.018 χ^2/NDF:898566.4/19

+ sign 4212.016+/-0.676 χ^2/NDF: 5866722.3/37

All: 4196.203+/-0.477 χ^2/NDF: 12255077.0/7

- sign 4180.534+/-0.673 χ^2/NDF: 6387264.4/38

dit_asym_atl_dd_mean vs Slug



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

Left Out: 200.102+/-477.277 χ^2/NDF:28.9/20

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

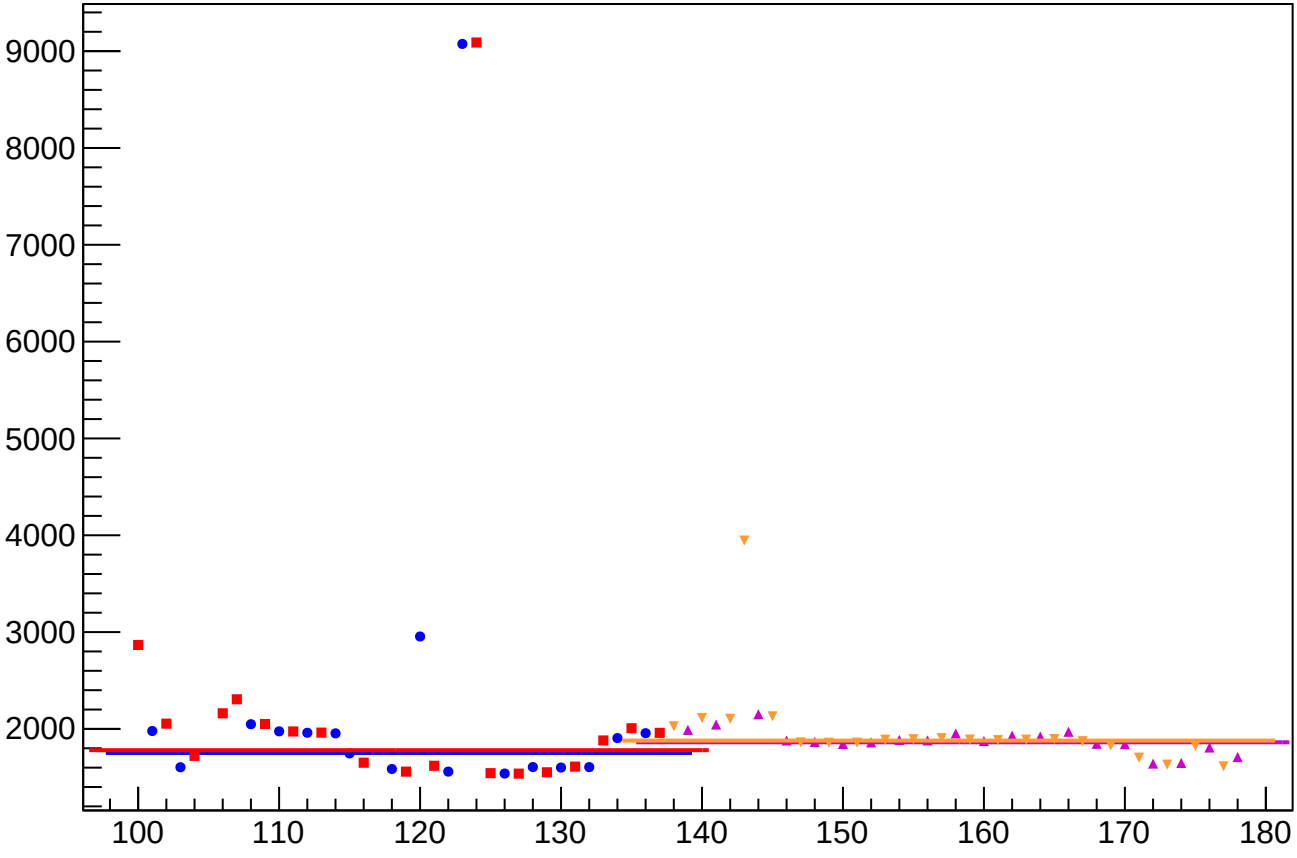
Left In: 609.701+/-472.301 χ^2/NDF:5.2/19

+ sign 210.595+/-391.930 χ^2/NDF: 40.5/37

All: 430.759+/-275.981 χ^2/NDF: 72.1/76

- sign 647.290+/-388.683 χ^2/NDF: 31.0/38

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1879.454+/-0.337 χ^2/NDF:516619.1/20

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

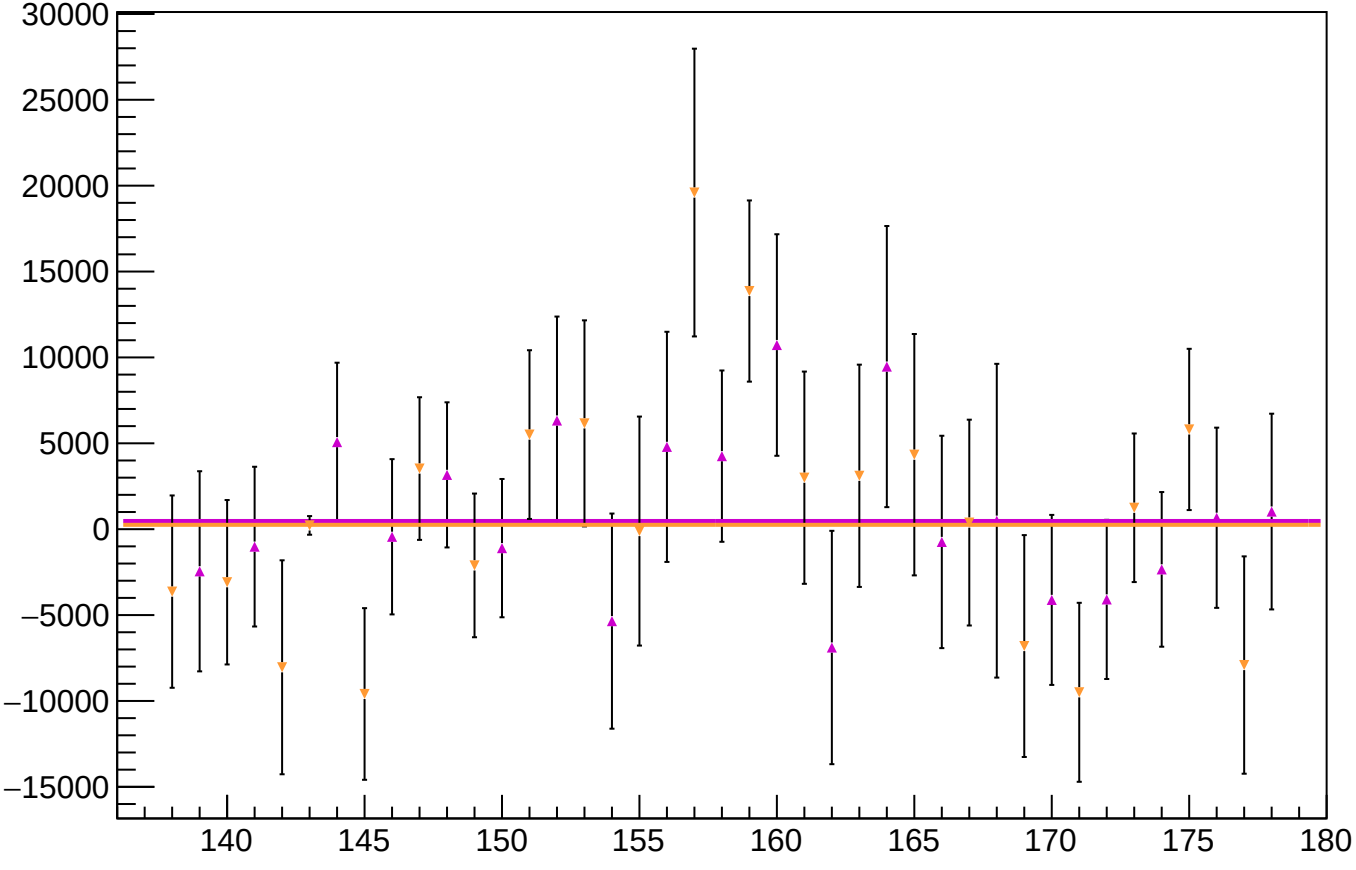
Left In: 1861.681+/-0.334 χ^2/NDF:131106.9/19

+ sign 1837.897+/-0.277 χ^2/NDF: 864074.6/37

All: 1836.602+/-0.195 χ^2/NDF: 1442801.1/76

- sign 1835.330+/-0.275 χ^2/NDF: 578683.3/38

asym_atl_dd_correction_mean vs Slug



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

Left Out: 254.130+/-495.449 χ^2/NDF:30.2/20

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

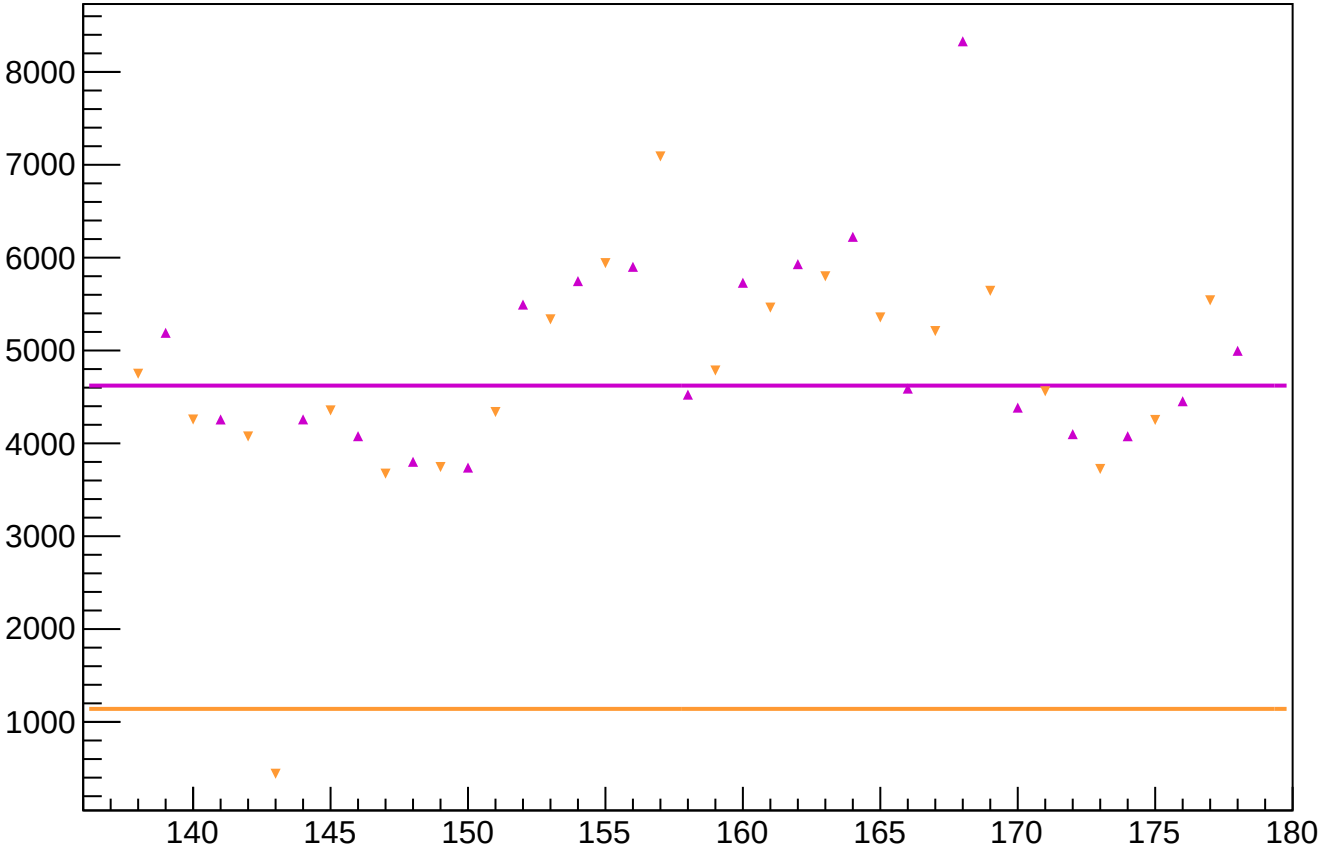
Left In: 478.165+/-1189.131 χ^2/NDF:11.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 287.269+/-457.341 χ^2/NDF: 42.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1140.465+/-0.350 χ^2/NDF:20659523.4/20

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

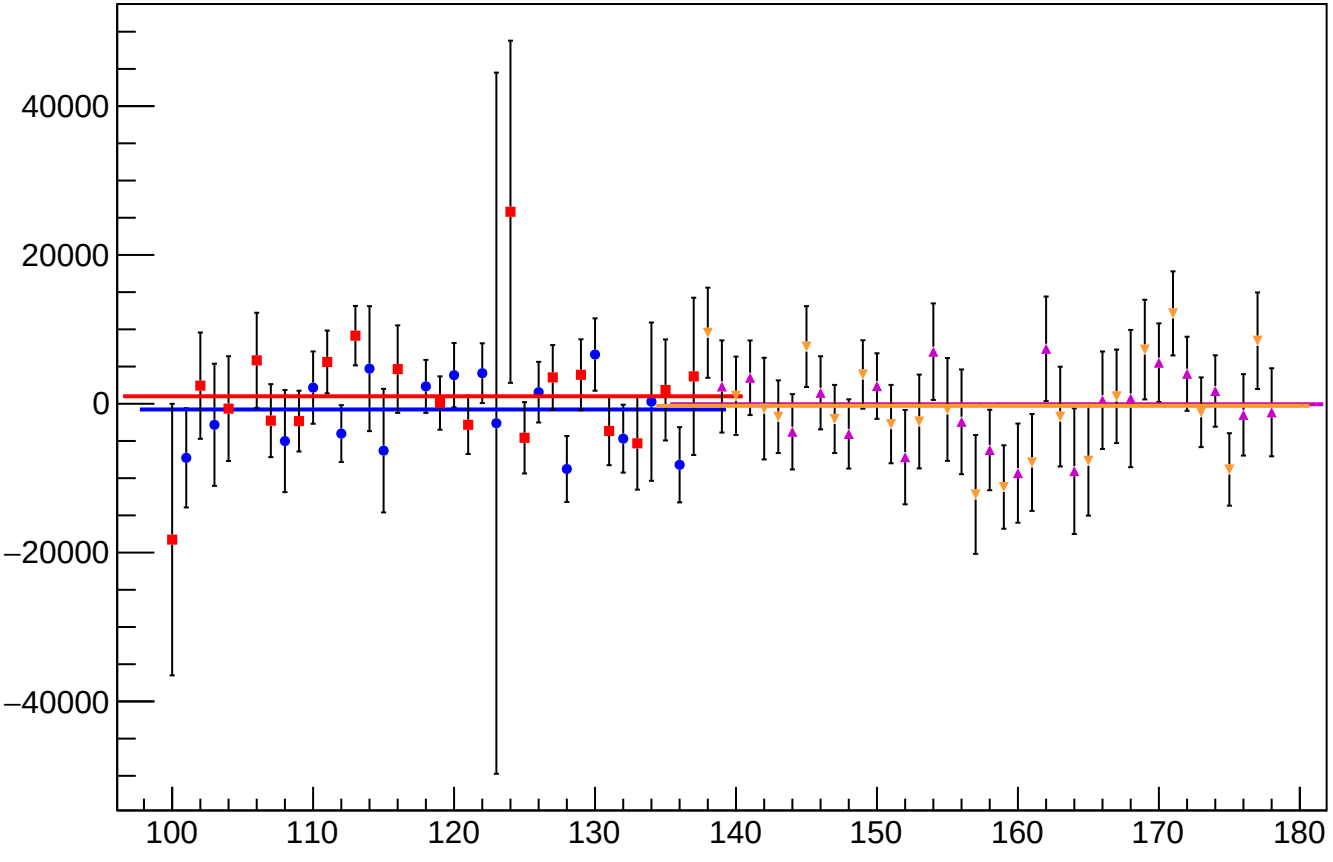
Left In: 4622.047+/-0.841 χ^2/NDF:1033903.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1655.453+/-0.323 χ^2/NDF: 36301925.1/4

- 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: -283.745+/-1250.191 χ^2/NDF:25.8/20

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

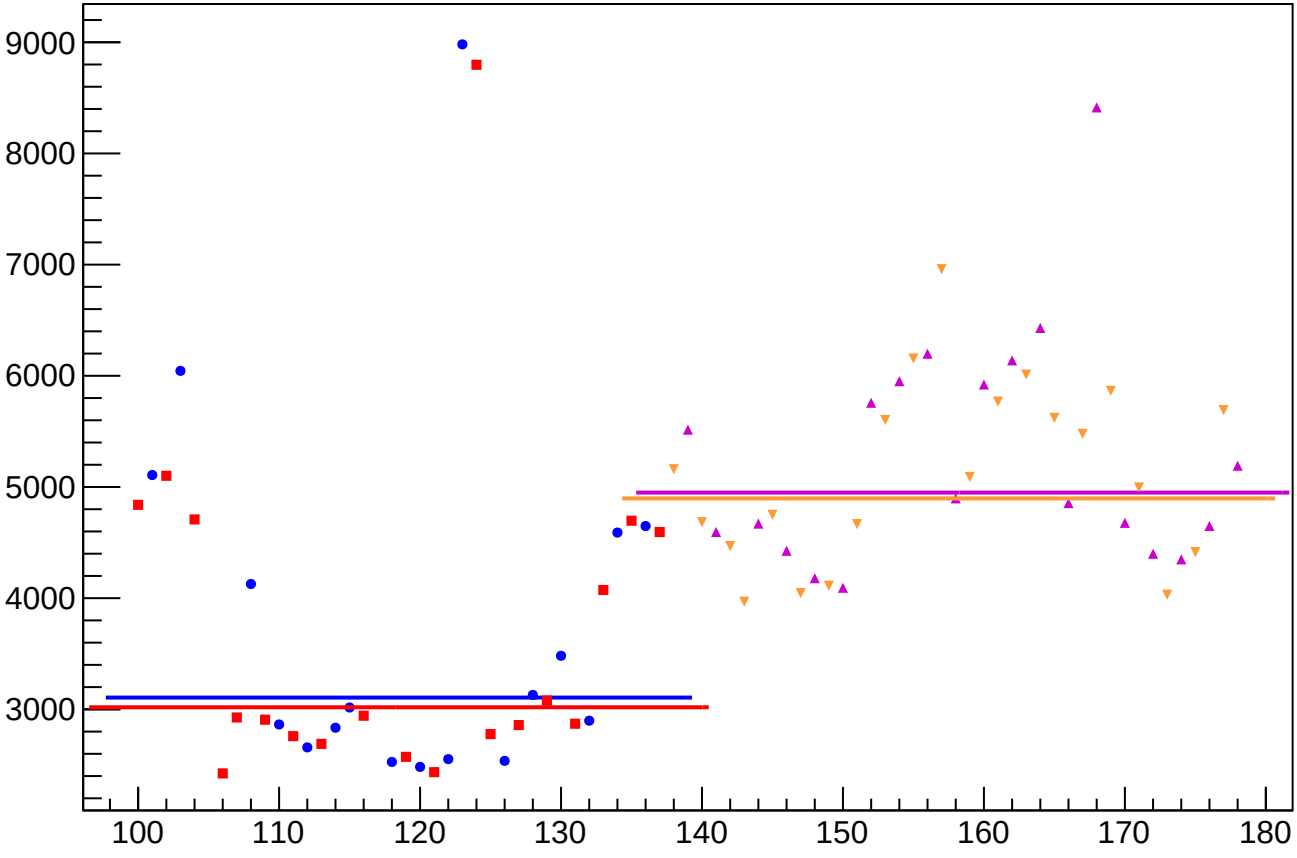
Left In: -64.498+/-1269.457 χ^2/NDF:12.4/19

+ sign -524.905+/-883.138 χ^2/NDF: 41.4/37

All: -1.848+/-619.277 χ^2/NDF: 69.9/76

- sign 504.157+/-868.622 χ^2/NDF: 27.8/38

asym_atl_dd_rms vs Slug



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

Left Out: 4897.037+/-0.884 χ^2/NDF:734938.1/20

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

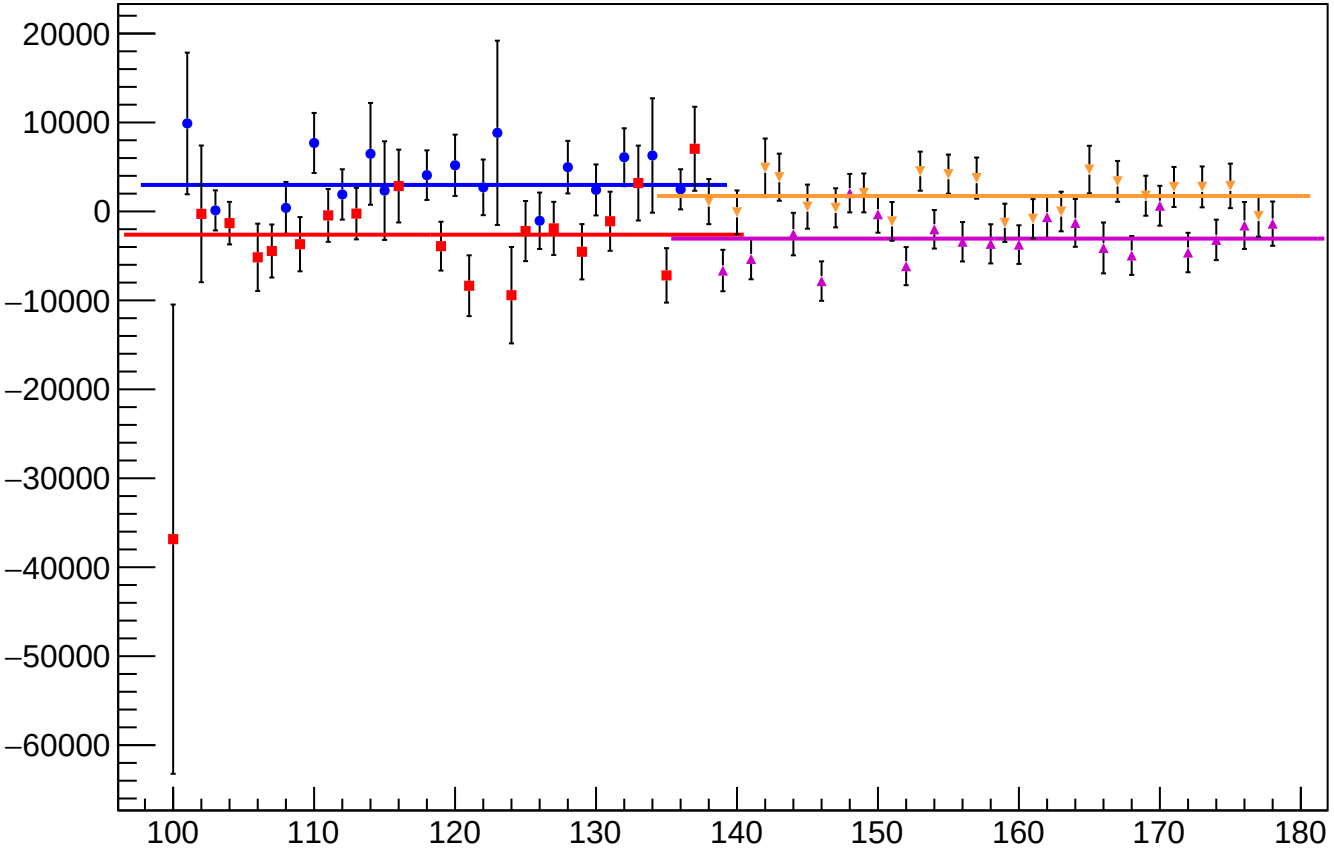
Left In: 4949.517+/-0.898 χ^2/NDF:843434.5/19

+ sign 3999.656+/-0.624 χ^2/NDF: 3751580.2/37

All: 3954.143+/-0.436 χ^2/NDF: 7888847.6/76

- sign 3910.701+/-0.610 χ^2/NDF: 4126885.5/38

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445+/-795.398 χ^2/NDF: 9.9/16

Left Out: 1738.406+/-511.056 χ^2/NDF:15.4/20

Right Out: -2613.881+/-783.228 χ^2/NDF: 19.6/18

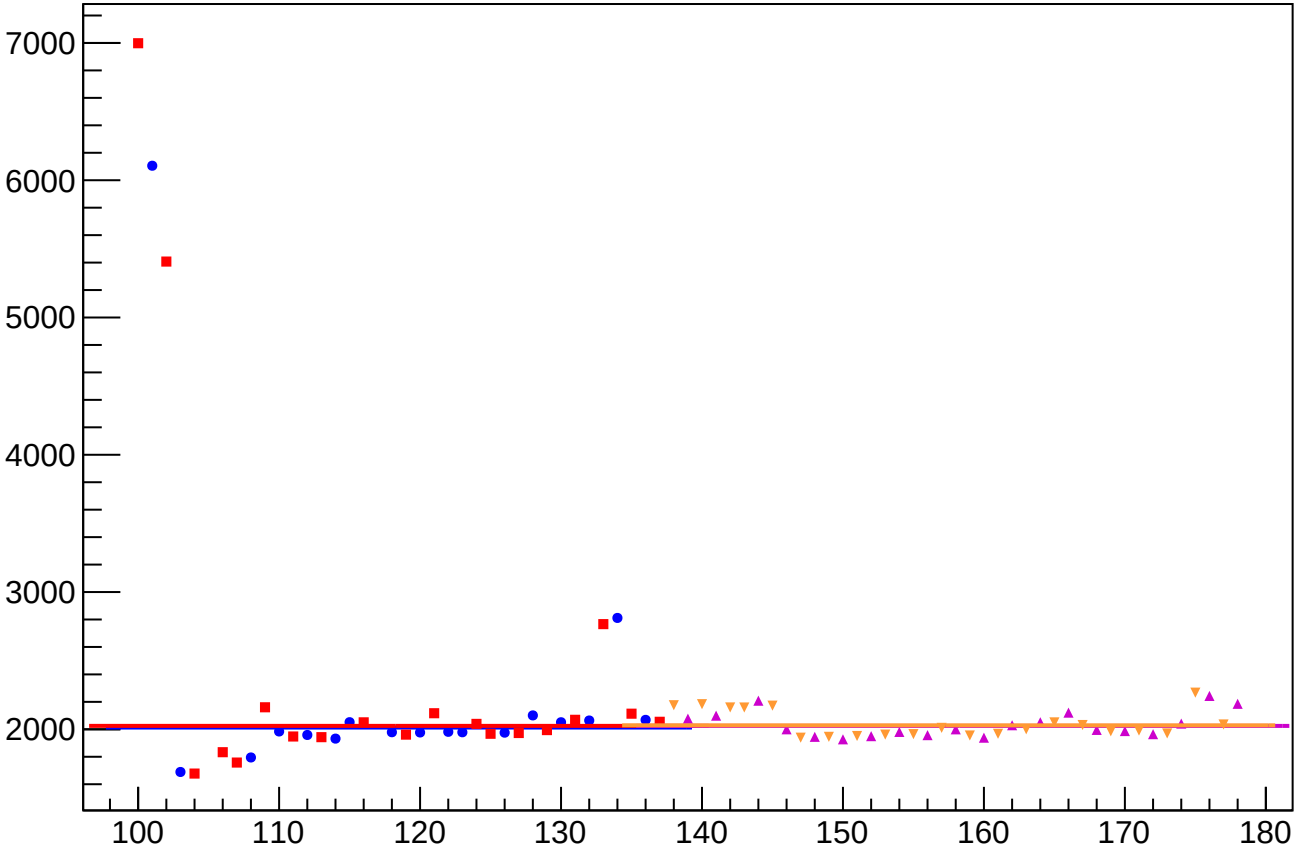
Left In: -3056.173+/-512.201 χ^2/NDF:24.3/19

+ sign 2100.745+/-429.956 χ^2/NDF: 26.9/37

All: -418.970+/-303.571 χ^2/NDF: 139.5/76

- sign -2923.682+/-428.674 χ^2/NDF: 44.1/38

dit_asym_atr_avg_rms vs Slug



Right In: 2012.945+/-0.562 χ^2/NDF: 617707.4/16

Left Out: 2028.934+/-0.361 χ^2/NDF:66863.2/20

Right Out: 2025.070+/-0.554 χ^2/NDF: 597422.5/18

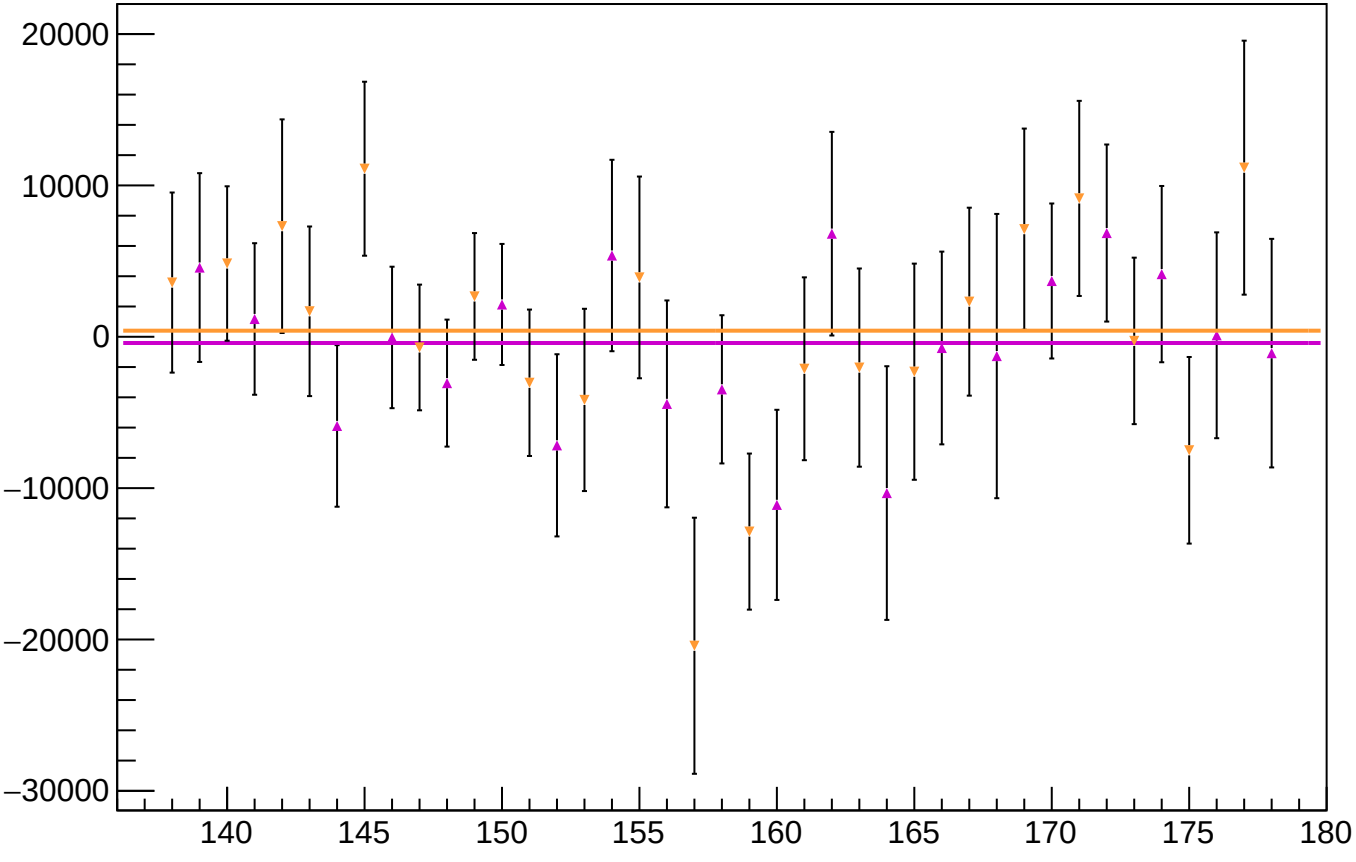
Left In: 2024.838+/-0.362 χ^2/NDF:57942.8/19

+ sign 2024.262+/-0.304 χ^2/NDF: 685142.6/37

All: 2024.586+/-0.215 χ^2/NDF: 1340510.3/76

- sign 2024.907+/-0.303 χ^2/NDF: 655365.4/38

asym_atr_avg_correction_mean vs Slug



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

Left Out: 402.728+/-1264.948 χ^2/NDF:26.6/20

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

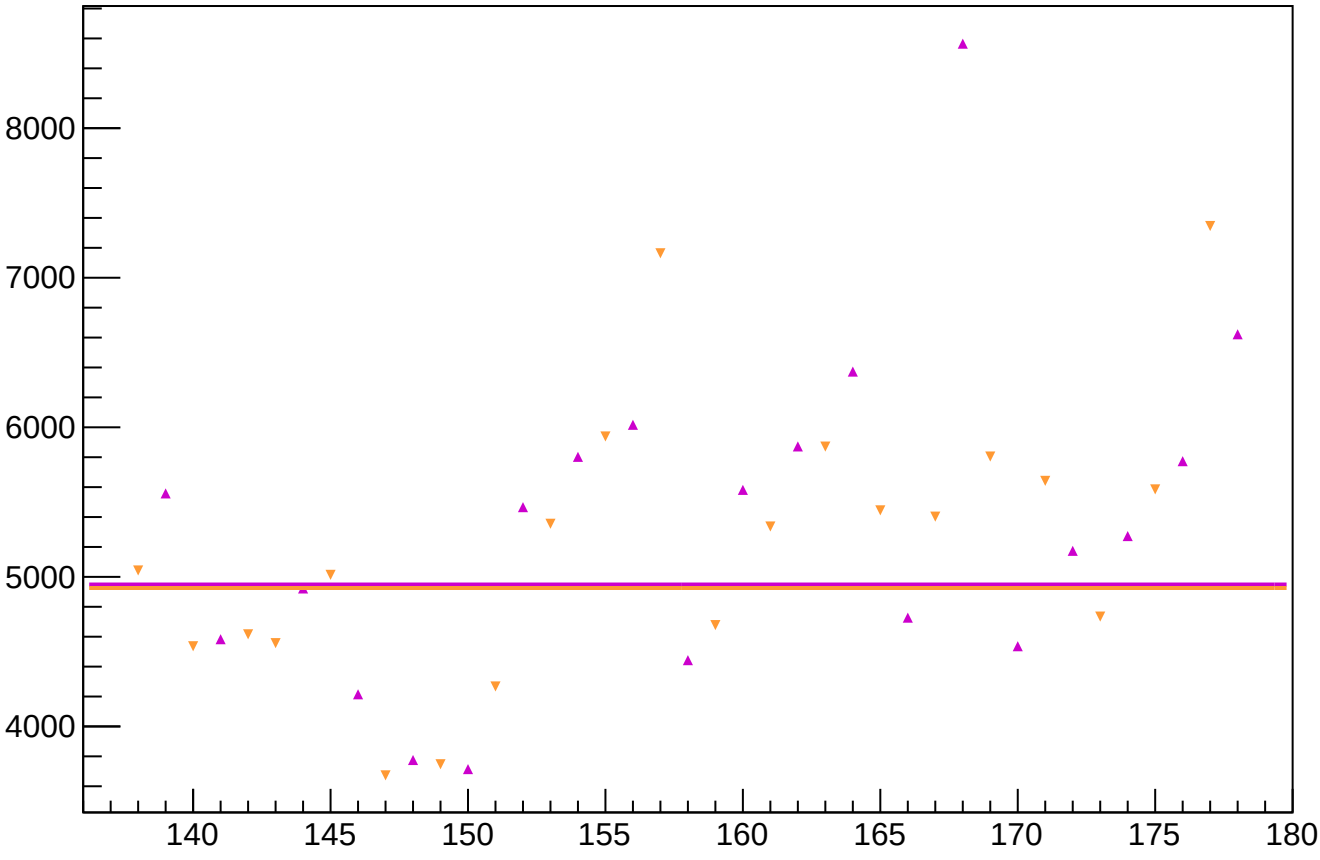
Left In: -410.773+/-1274.847 χ^2/NDF:13.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.852+/-897.932 χ^2/NDF: 40.6/40

- 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: 4925.644+/-0.894 χ^2/NDF:928755.0/20

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

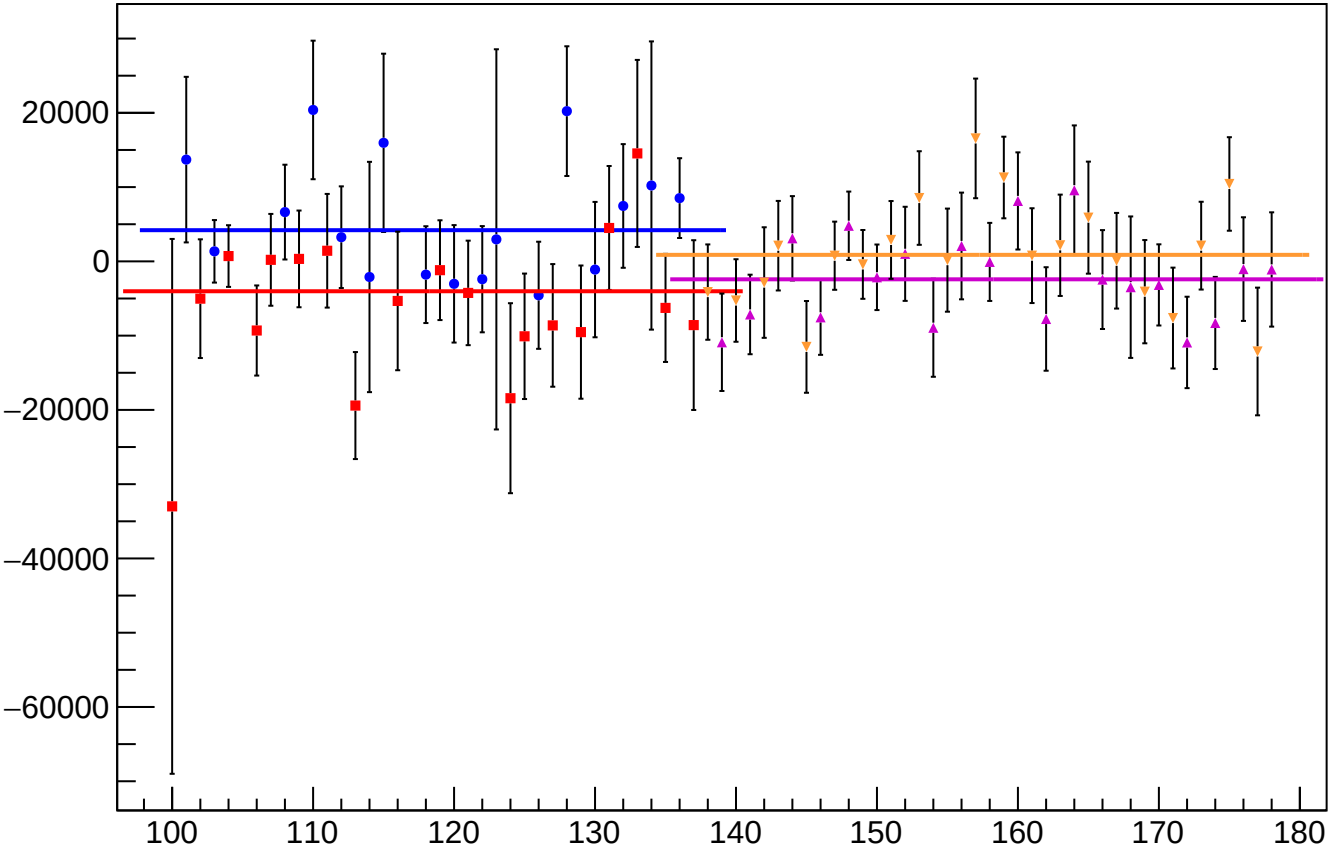
Left In: 4948.884+/-0.901 χ^2/NDF:1111848.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4937.174+/-0.635 χ^2/NDF: 2040938.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



Right In: 4198.770+/-1857.803 χ^2/NDF: 14.1/16

Left Out: 877.820+/-1347.236 χ^2/NDF:22.5/20

Right Out: -4023.682+/-1725.187 χ^2/NDF: 14.8/18

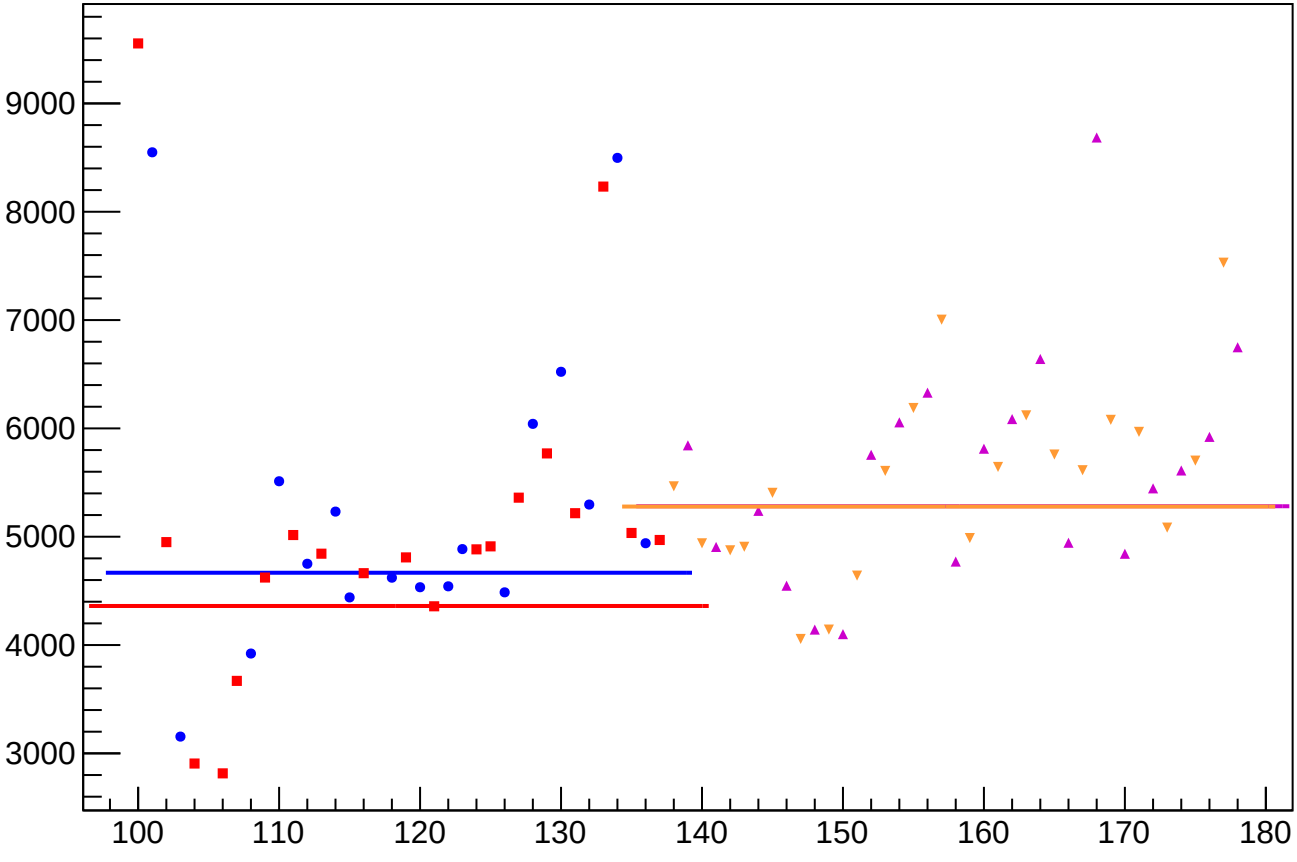
Left In: -2416.601+/-1355.479 χ^2/NDF:16.7/19

+ sign 2022.357+/-1090.645 χ^2/NDF: 38.6/37

All: -561.923+/-762.283 χ^2/NDF: 81.7/76

- sign -3030.015+/-1065.846 χ^2/NDF: 32.1/38

asym_atr_avg_rms vs Slug



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

Left Out: 5278.486+/-0.953 χ^2/NDF:698540.8/20

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

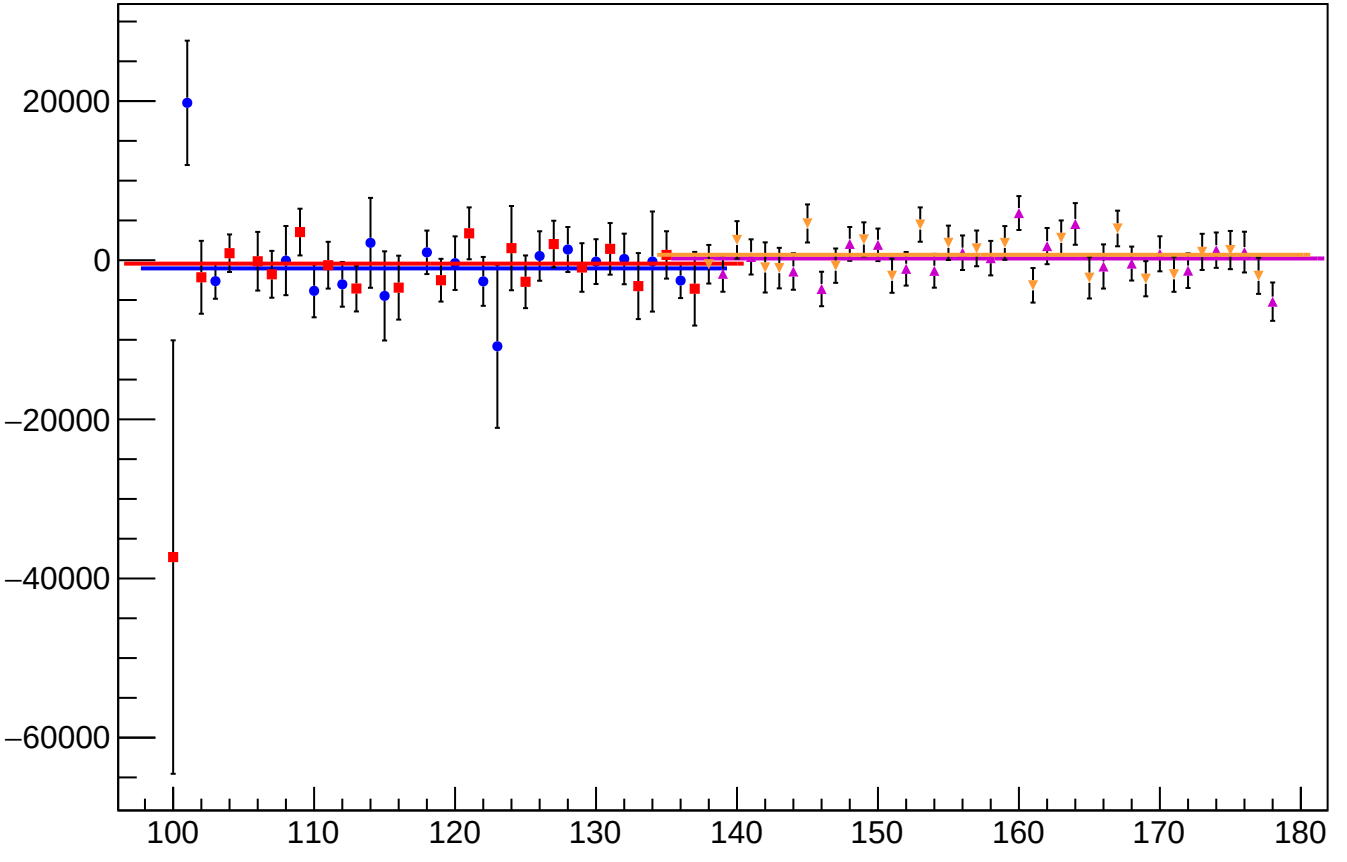
Left In: 5281.373+/-0.958 χ^2/NDF:891219.6/19

+ sign 5067.905+/-0.771 χ^2/NDF: 1618178.7/37

All: 4995.877+/-0.538 χ^2/NDF: 3713961.9/76

- sign 4927.392+/-0.752 χ^2/NDF: 2078766.3/38

dit_asym_atr_dd_mean vs Slug



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

Left Out: 683.774+/-498.848 χ^2/NDF:23.2/20

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

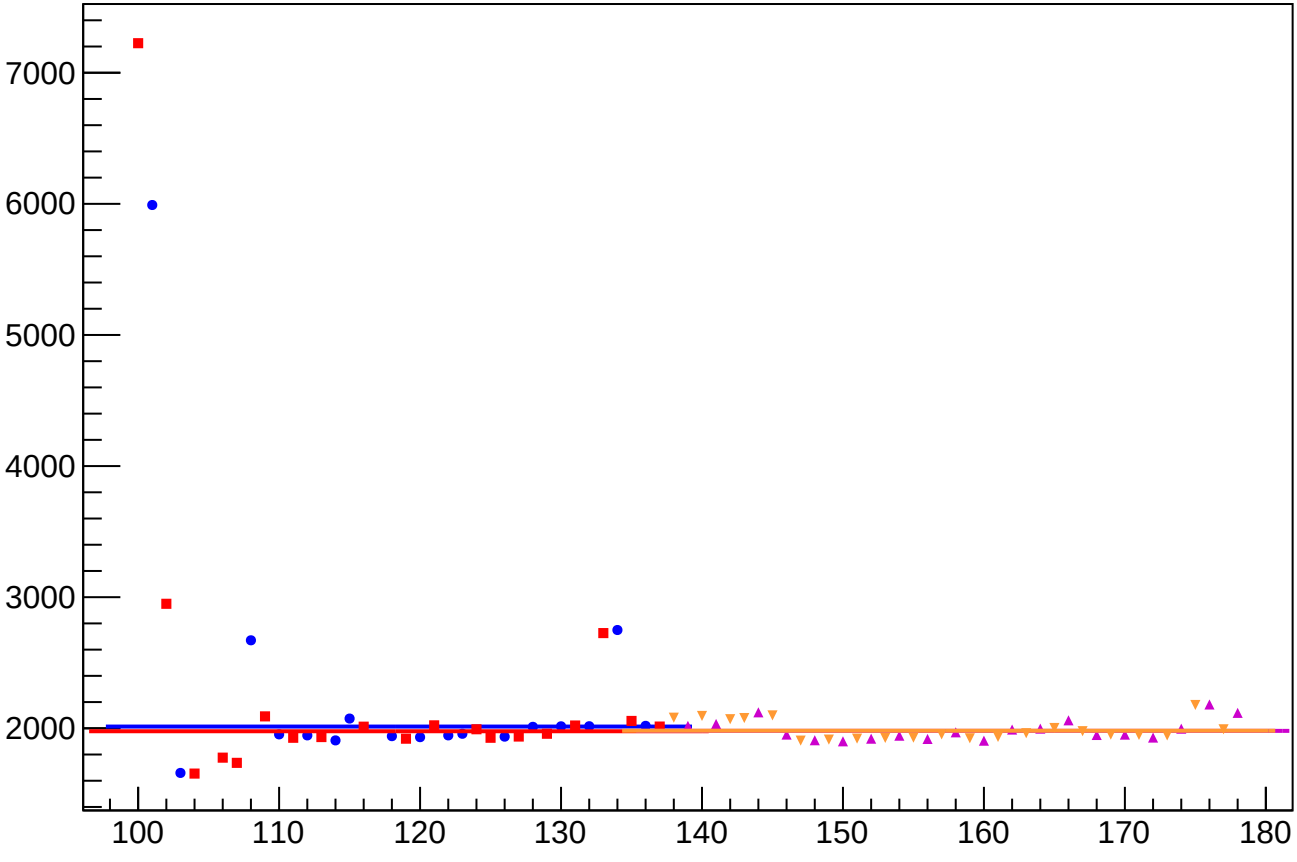
Left In: 219.321+/-500.745 χ^2/NDF:23.4/19

+ sign 201.852+/-422.789 χ^2/NDF: 39.6/37

All: 111.729+/-297.349 χ^2/NDF: 74.3/76

- sign 23.519+/-418.278 χ^2/NDF: 34.7/38

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1981.610+/-0.353 χ^2/NDF:43360.8/20

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

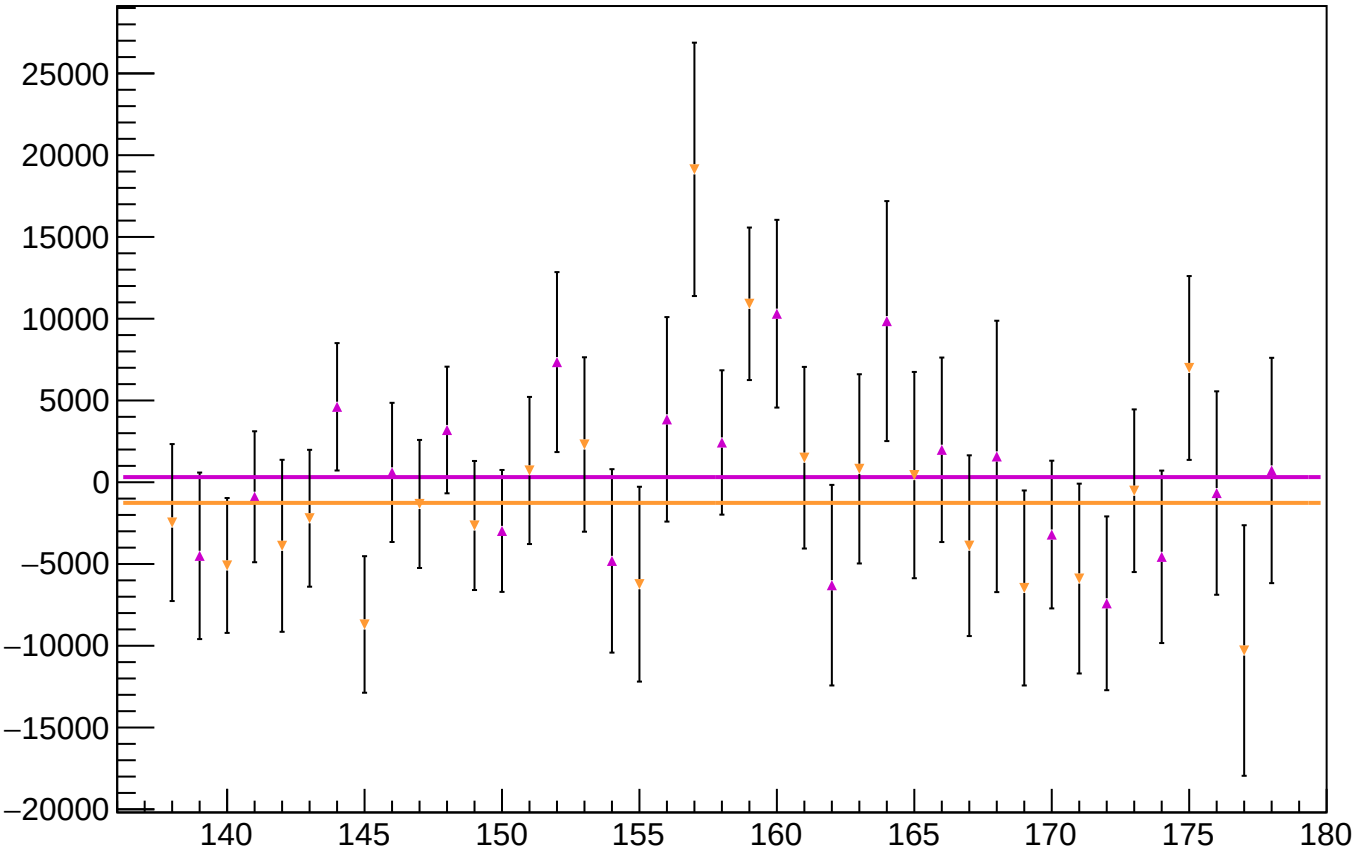
Left In: 1980.369+/-0.354 χ^2/NDF:43904.9/19

+ sign 1990.528+/-0.299 χ^2/NDF: 695678.7/37

All: 1984.960+/-0.210 χ^2/NDF: 1035188.2/76

- sign 1979.514+/-0.296 χ^2/NDF: 338823.3/38

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1262.387+/-1101.148 χ^2/NDF:25.2/20

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

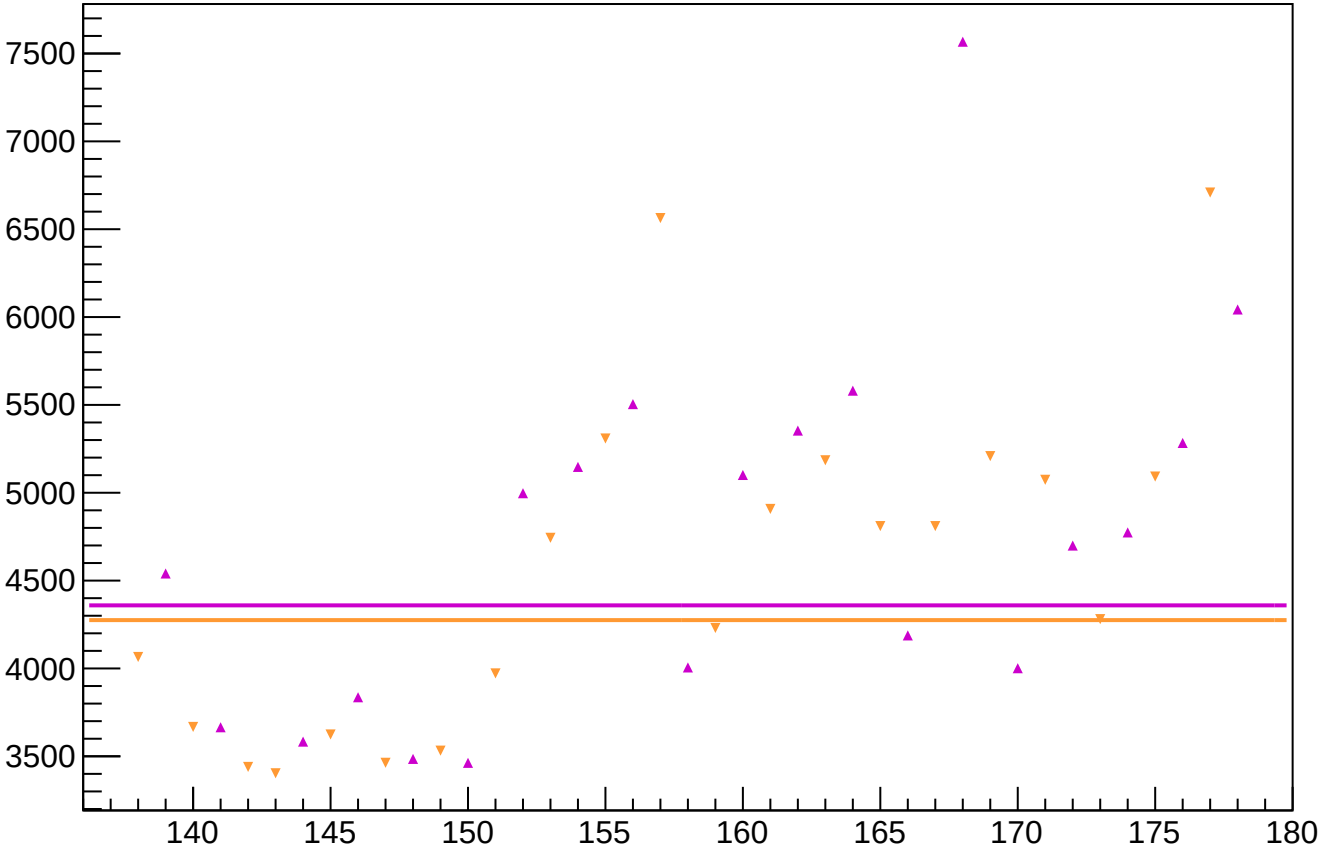
Left In: 314.646+/-1124.257 χ^2/NDF:16.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -490.245+/-786.672 χ^2/NDF: 42.4/40

- 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: 4275.120+/-0.779 χ^2/NDF:1088983.2/20

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

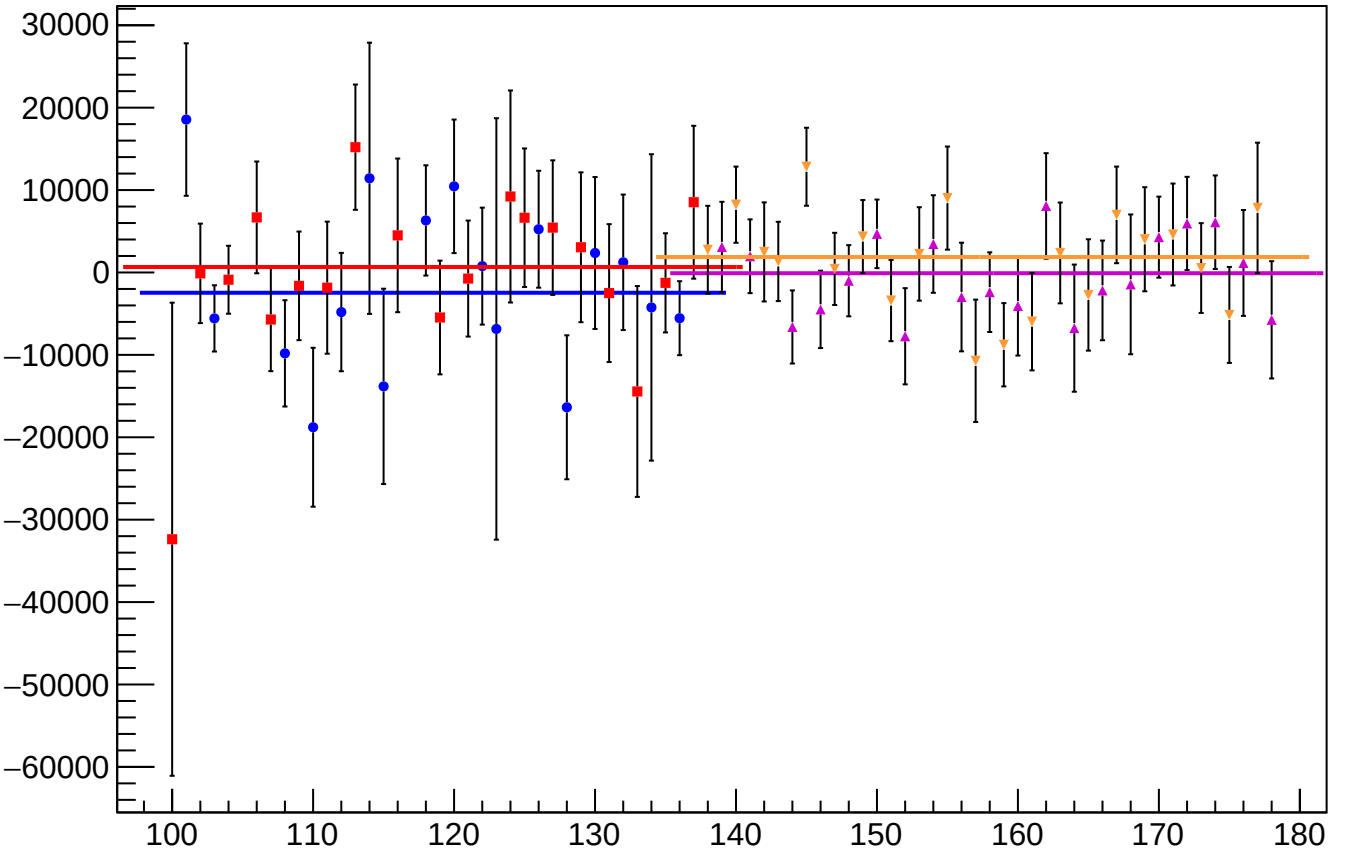
Left In: 4359.062+/-0.795 χ^2/NDF:1174924.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4316.219+/-0.556 χ^2/NDF: 2269598.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: -2462.254+/-1797.293 χ^2/NDF: 20.8/16

Left Out: 1874.091+/-1201.746 χ^2/NDF:22.9/20

Right Out: 666.170+/-1689.812 χ^2/NDF: 11.9/18

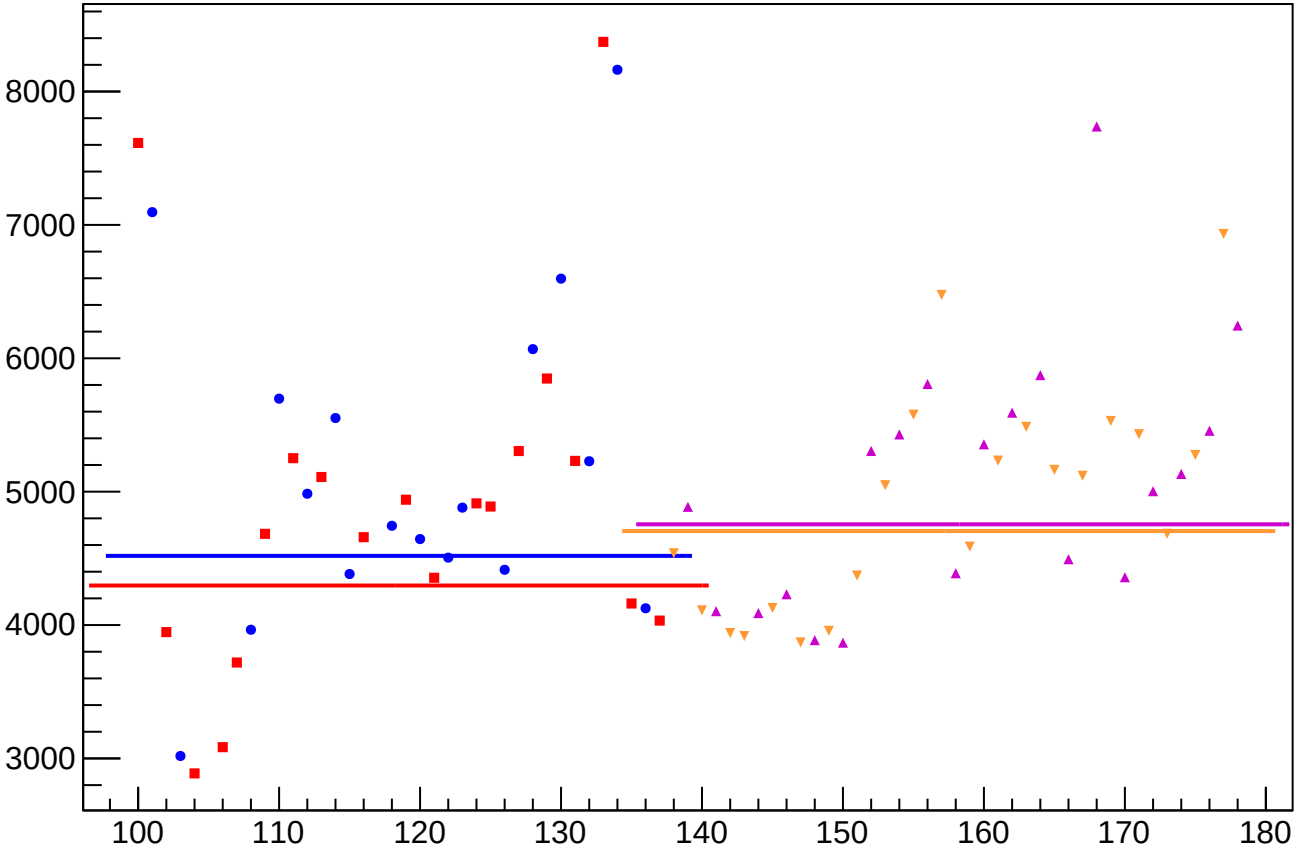
Left In: -91.720+/-1219.806 χ^2/NDF:14.2/19

+ sign 534.358+/-999.001 χ^2/NDF: 47.7/37

All: 349.299+/-702.853 χ^2/NDF: 74.0/76

- sign 167.912+/-989.042 χ^2/NDF: 26.2/38

asym_atr_dd_rms vs Slug



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

Left Out: 4704.649+/-0.850 χ^2/NDF:757631.1/20

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

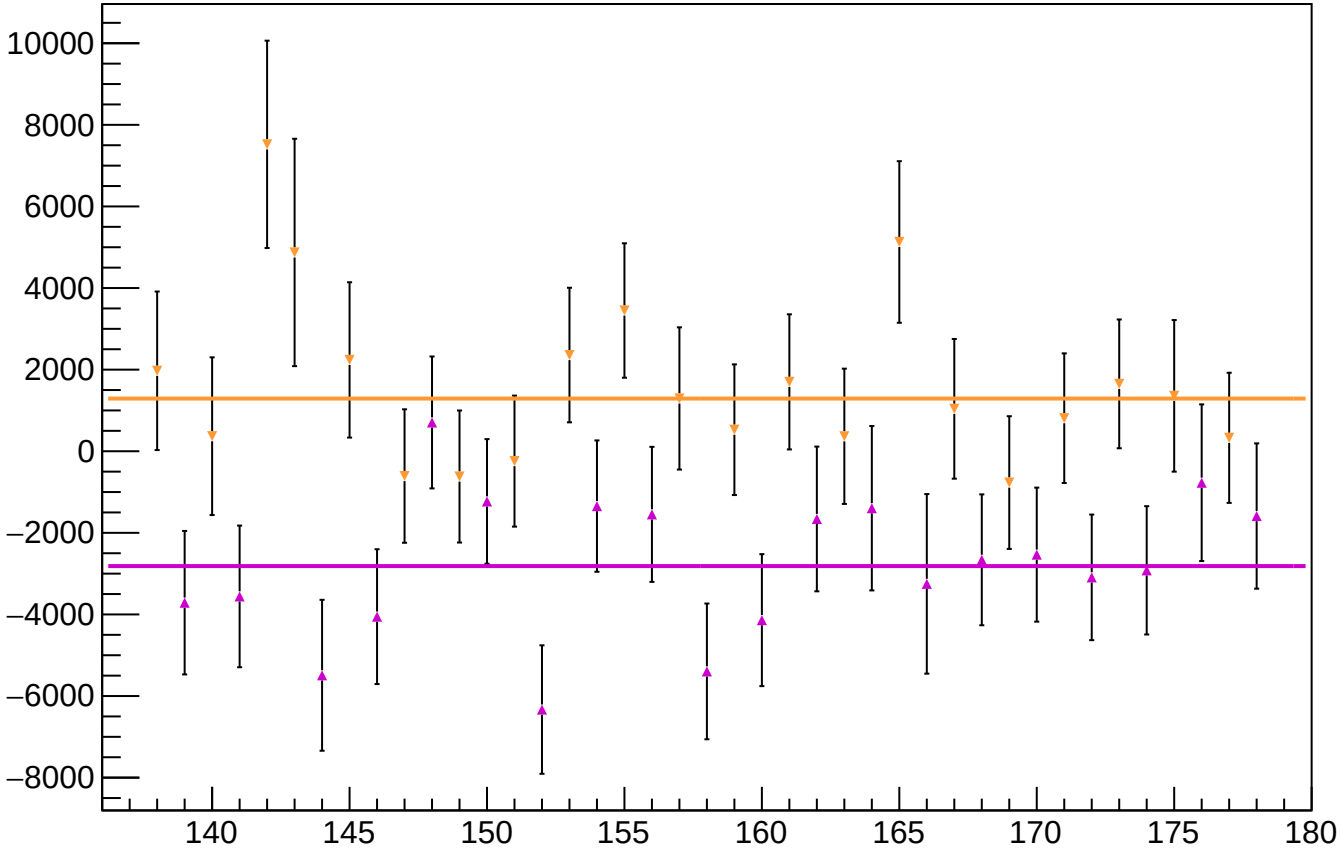
Left In: 4755.268+/-0.863 χ^2/NDF:875661.7/19

+ sign 4647.195+/-0.706 χ^2/NDF: 1542654.7/37

All: 4621.754+/-0.497 χ^2/NDF: 3290257.7/76

- sign 4596.914+/-0.698 χ^2/NDF: 1745039.6/38

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1290.974+/-381.403 χ^2/NDF:20.5/20

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

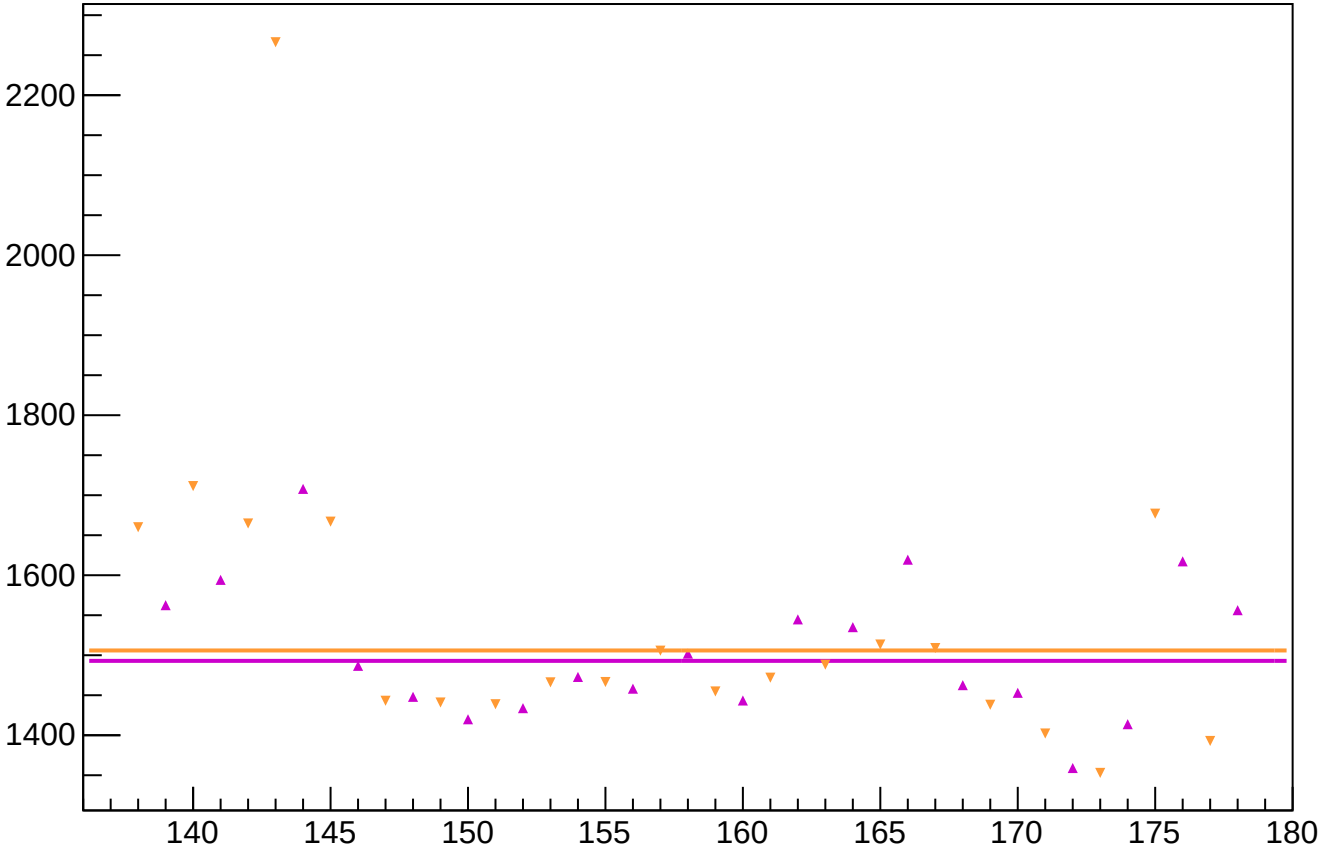
Left In: -2814.965+/-378.871 χ^2/NDF:21.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -775.669+/-268.793 χ^2/NDF: 99.9/40

- 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: 1505.955+/-0.270 χ^2/NDF:279112.5/20

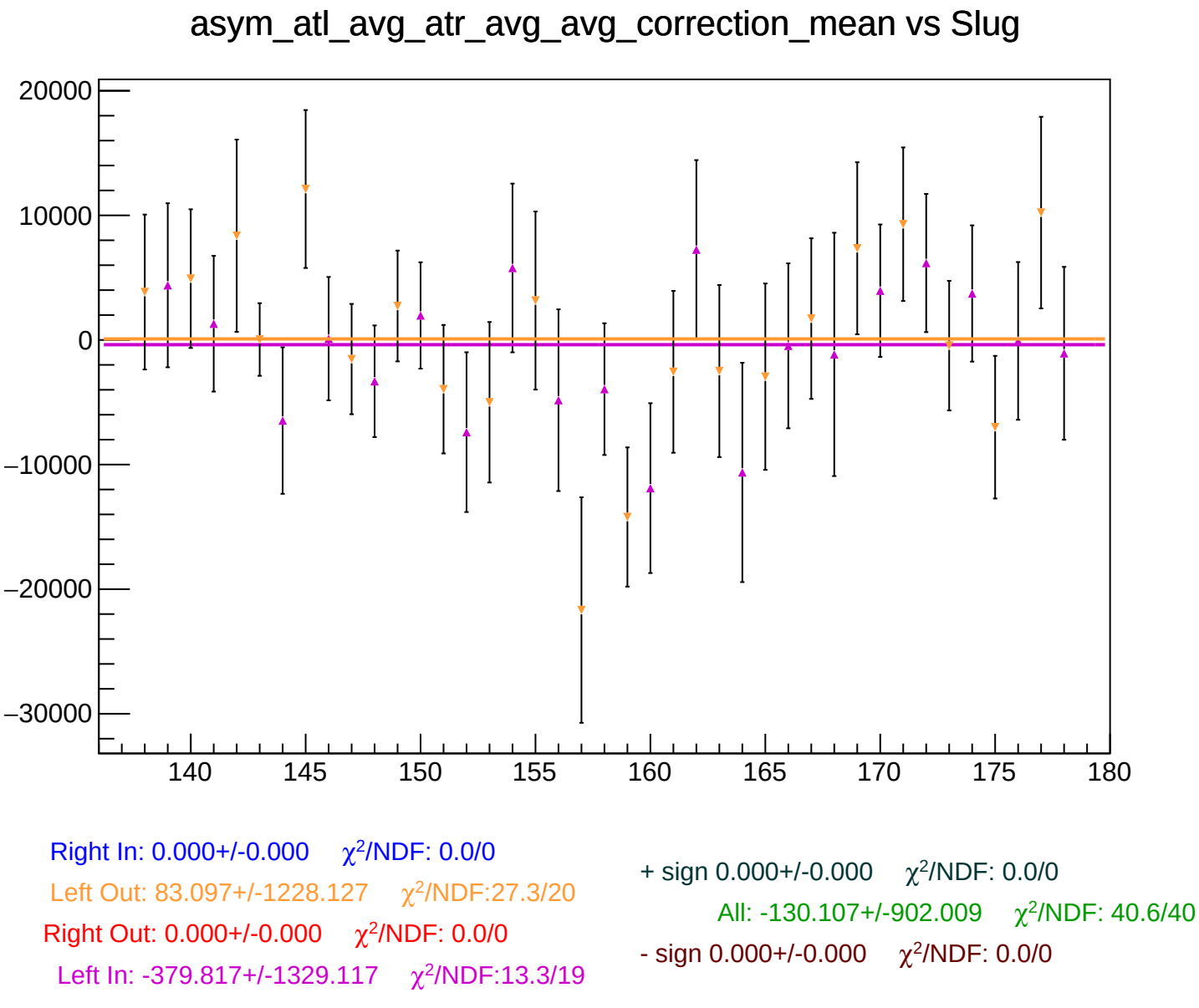
Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 1492.952+/-0.268 χ^2/NDF:91274.5/19

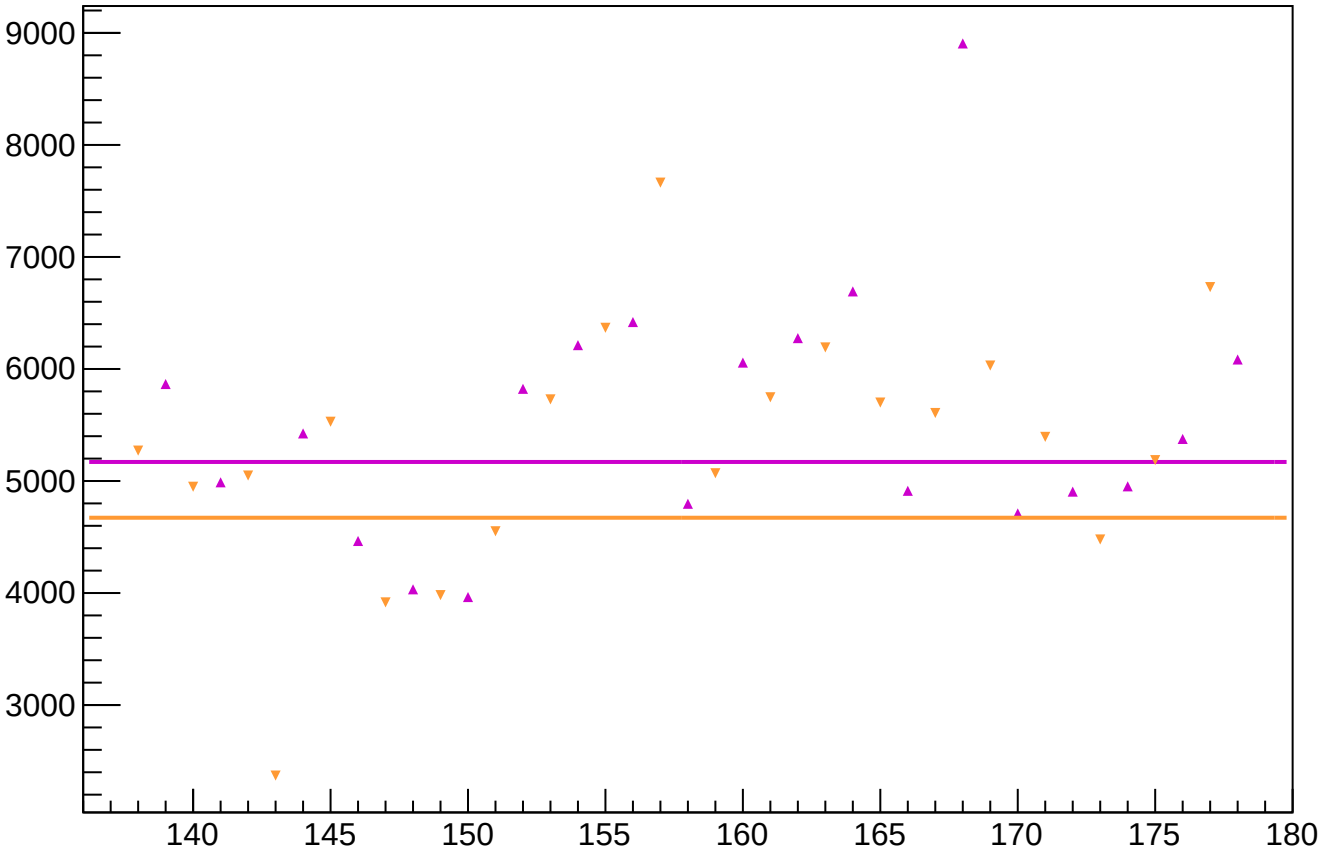
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1499.410+/-0.190 χ^2/NDF: 371557.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0


asym_atl_avg_atr_avg_avg_correction_mean vs Slug
20000
10000
0
−10000
−20000
−30000
140
145
150
155
160
165
170
175
180
Right In: 0.000+/-0.000 χ²/NDF: 0.0/0
Left Out: 83.097+/-1228.127 χ²/NDF:27.3/20
Right Out: 0.000+/-0.000 χ²/NDF: 0.0/0
Left In: -379.817+/-1329.117 χ²/NDF:13.3/19
+ sign 0.000+/-0.000 χ²/NDF: 0.0/0
All: -130.107+/-902.009 χ²/NDF: 40.6/40
- sign 0.000+/-0.000 χ²/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: 4672.123+/-0.868 χ^2/NDF:2313879.1/20

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

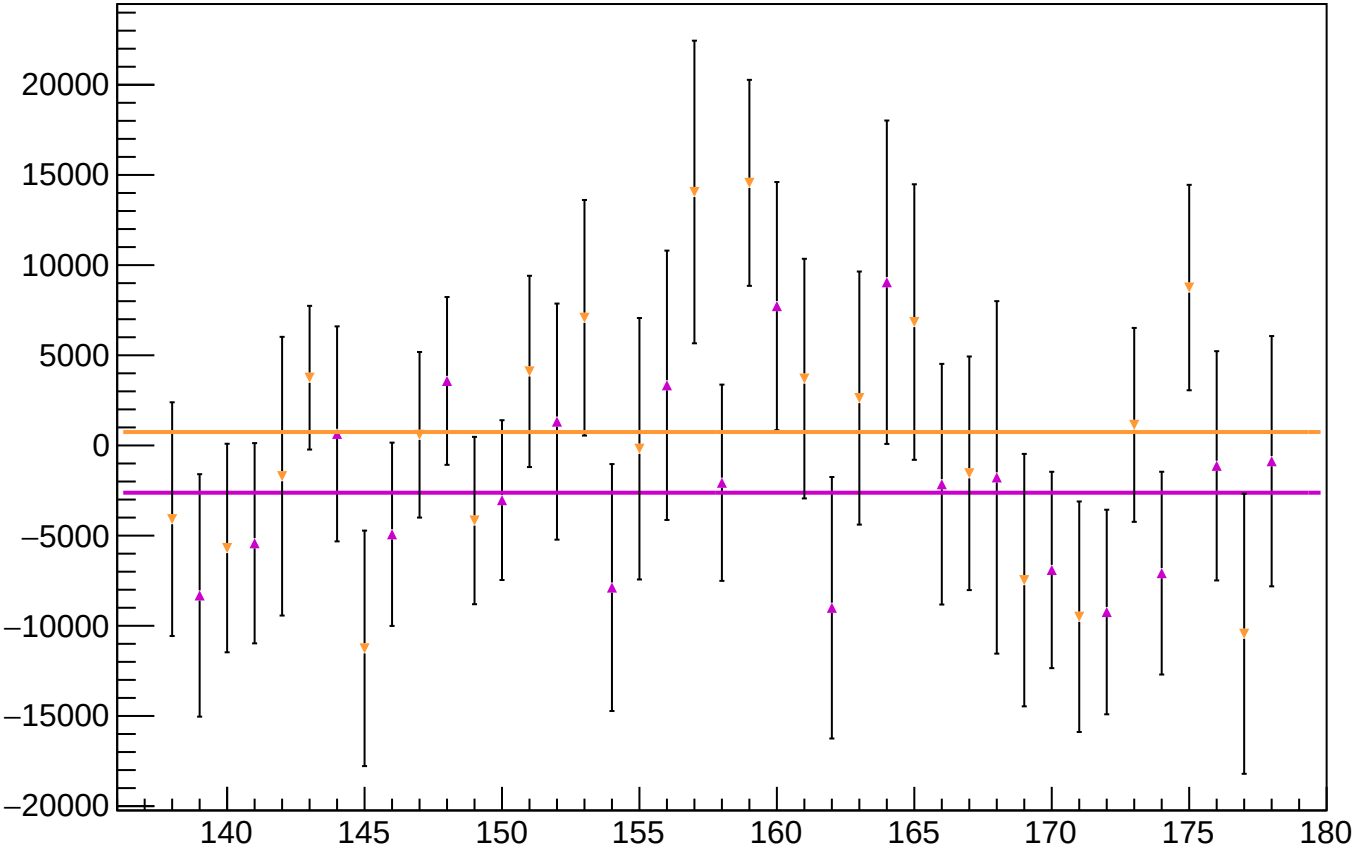
Left In: 5169.983+/-0.940 χ^2/NDF:990473.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4901.423+/-0.638 χ^2/NDF: 3455726.8/40

- 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: 744.066+/-1307.987 χ^2/NDF:25.7/20

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

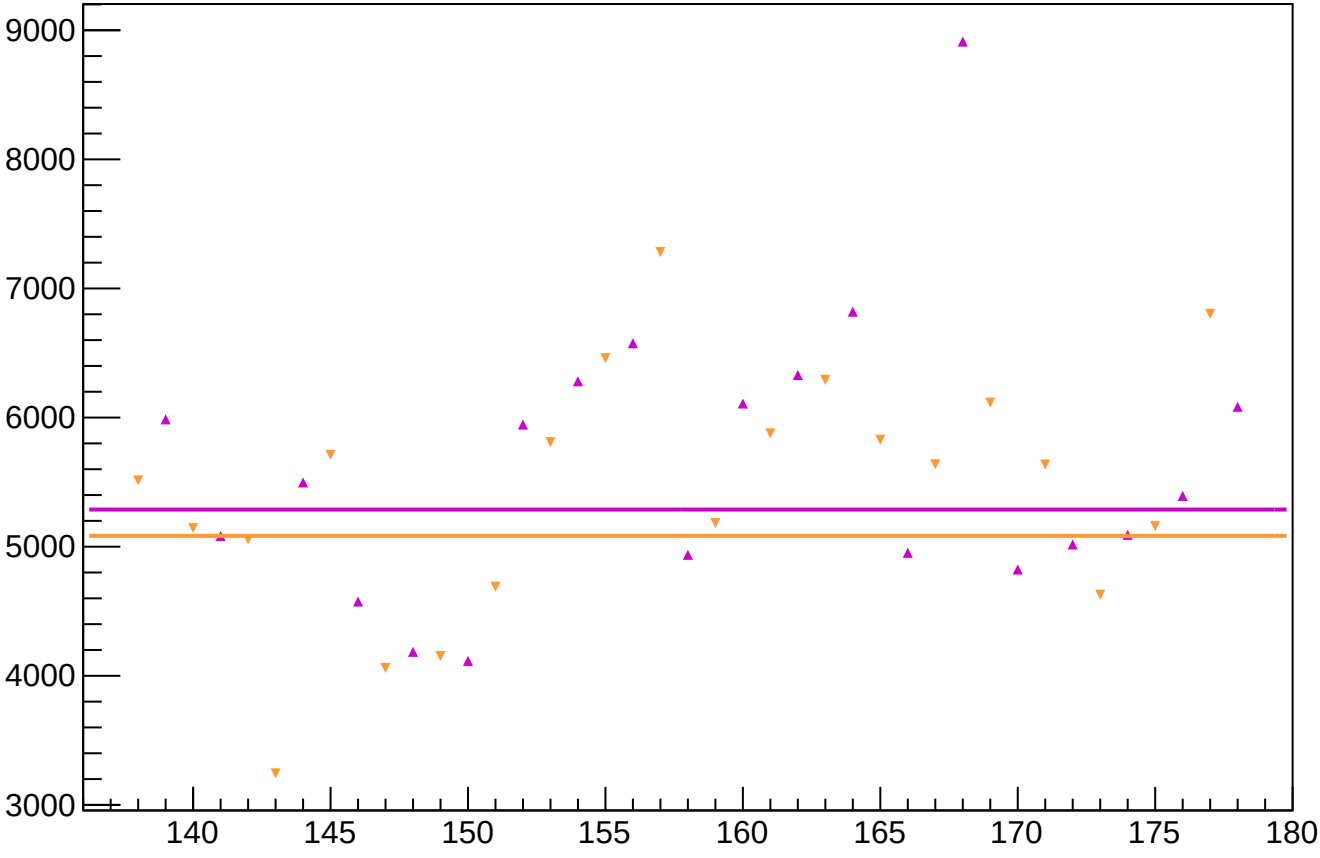
Left In: -2620.108+/-1357.749 χ^2/NDF:12.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -875.243+/-941.988 χ^2/NDF: 41.2/40

- 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: 5084.026+/-0.925 χ^2/NDF:1172179.9/20

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

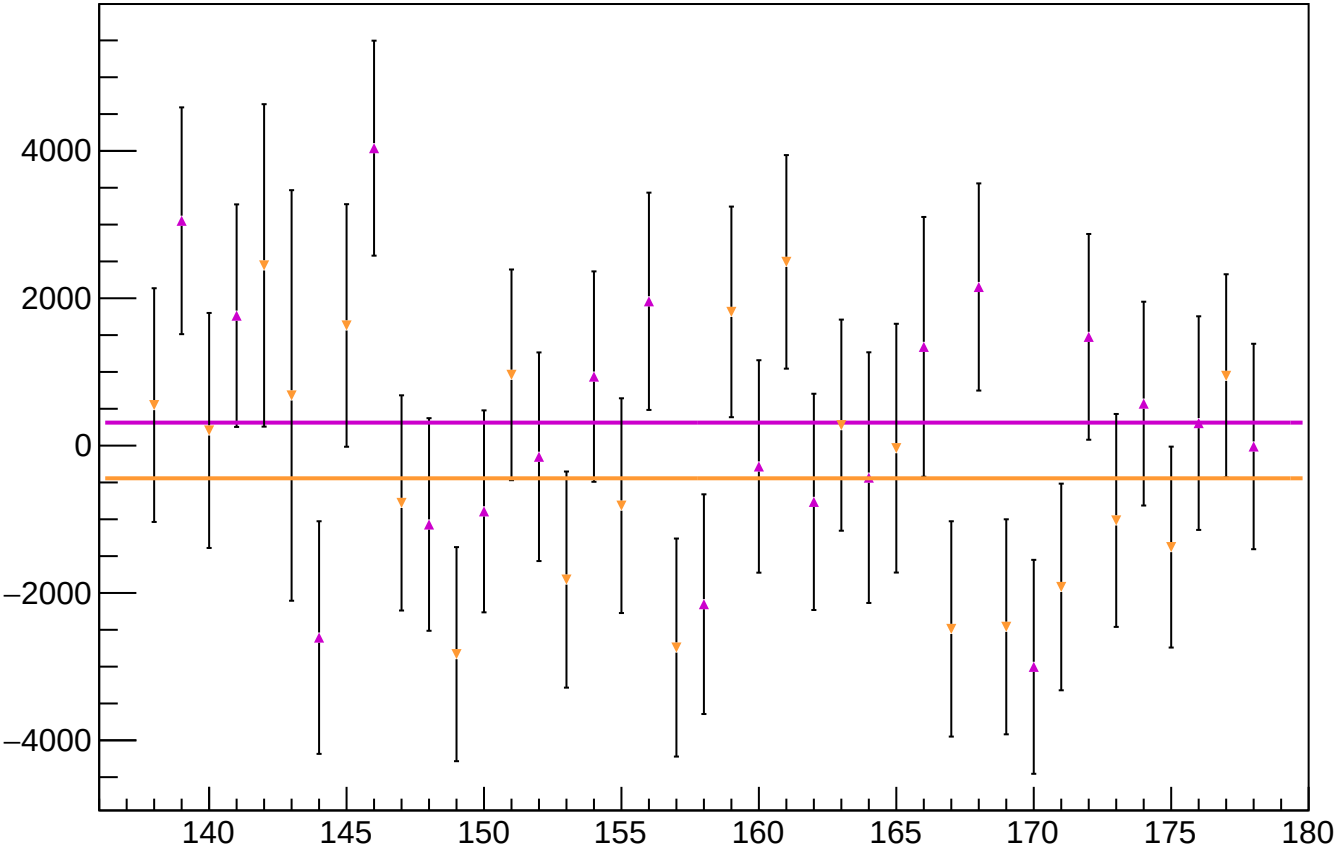
Left In: 5287.656+/-0.960 χ^2/NDF:905213.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5182.041+/-0.666 χ^2/NDF: 2100725.2/40

- 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: -443.611+/-331.252 χ^2/NDF:24.7/20

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

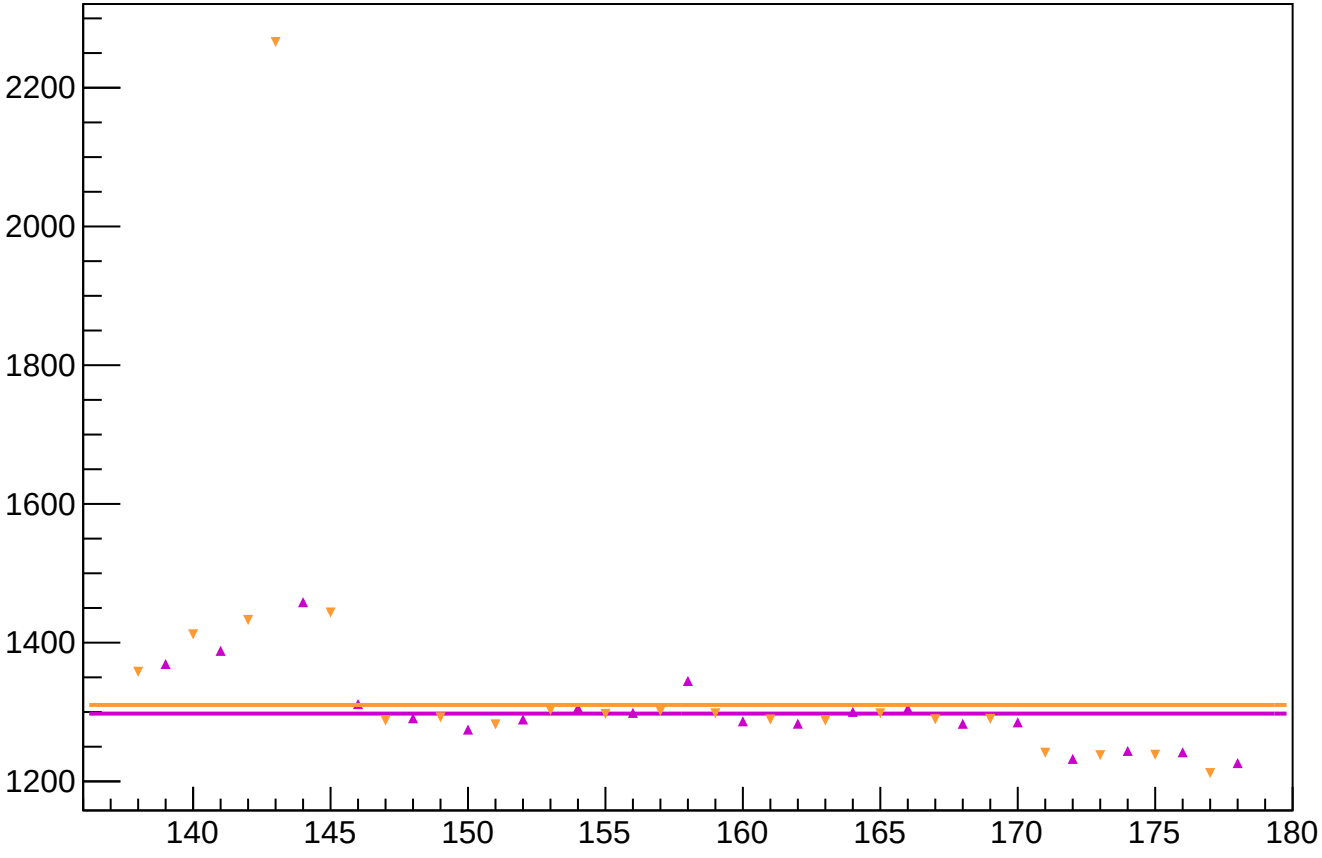
Left In: 312.094+/-328.596 χ^2/NDF:28.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -62.716+/-233.286 χ^2/NDF: 56.2/40

- 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: 1310.209+/-0.234 χ^2/NDF:293944.2/20

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

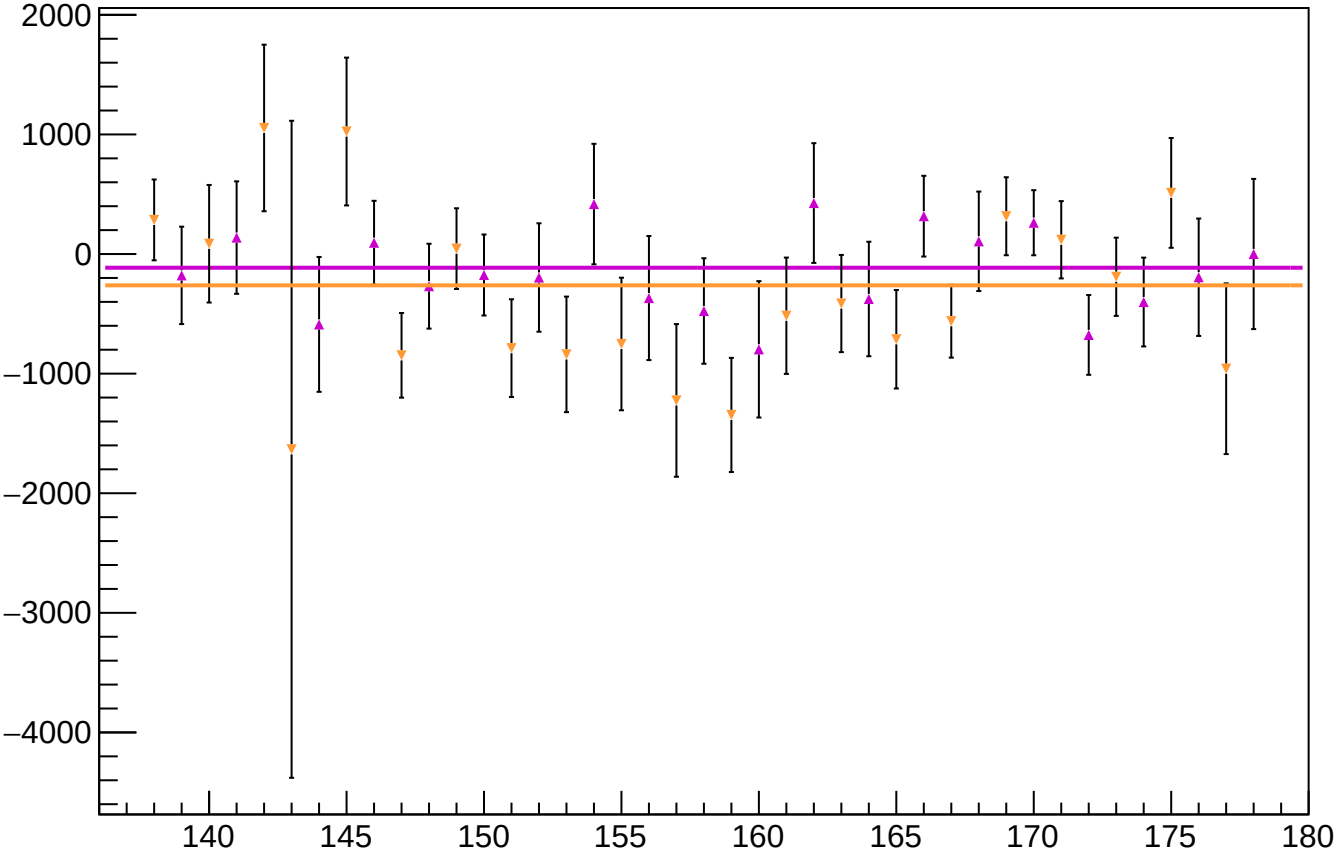
Left In: 1297.715+/-0.232 χ^2/NDF:51432.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1303.912+/-0.165 χ^2/NDF: 346810.3/40

- 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: -261.820+/-92.504 χ^2/NDF:37.1/20

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

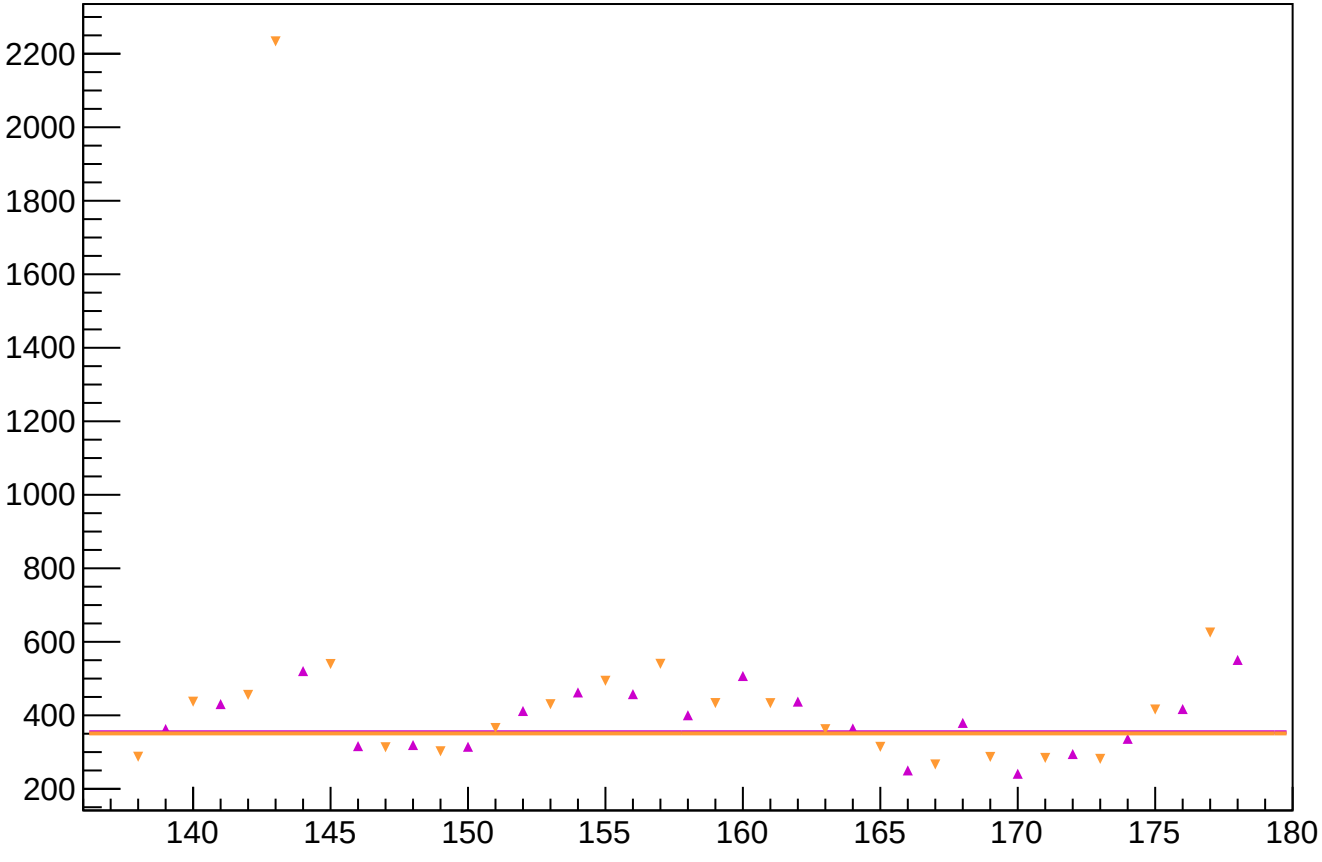
Left In: -114.480+/-91.817 χ^2/NDF:13.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -187.601+/-65.166 χ^2/NDF: 52.2/40

- 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: 350.834+/-0.065 χ^2/NDF:2610141.1/20

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

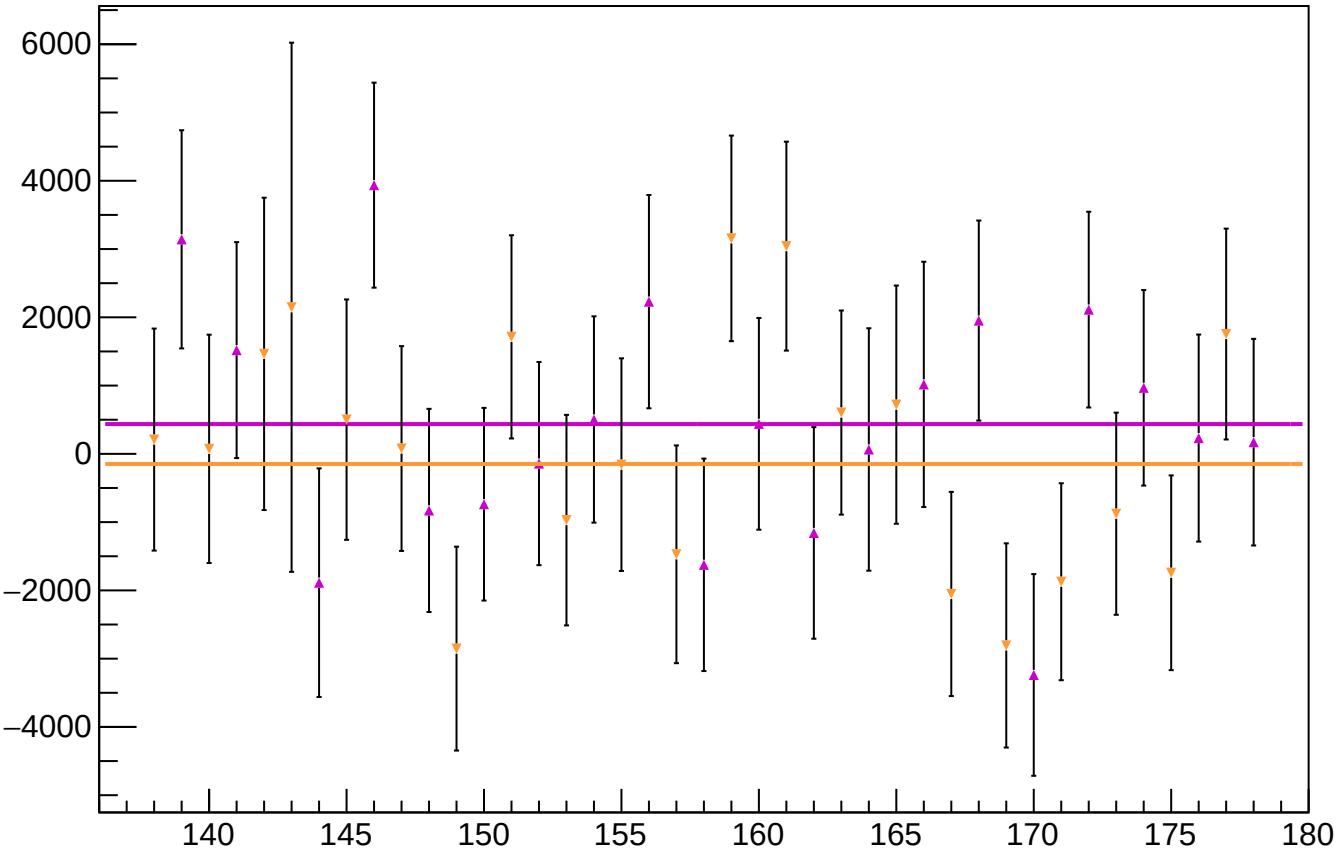
Left In: 353.907+/-0.065 χ^2/NDF:1563951.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 352.382+/-0.046 χ^2/NDF: 4175204.2/40

- 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: -148.285+/-347.689 χ^2/NDF:25.8/20

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

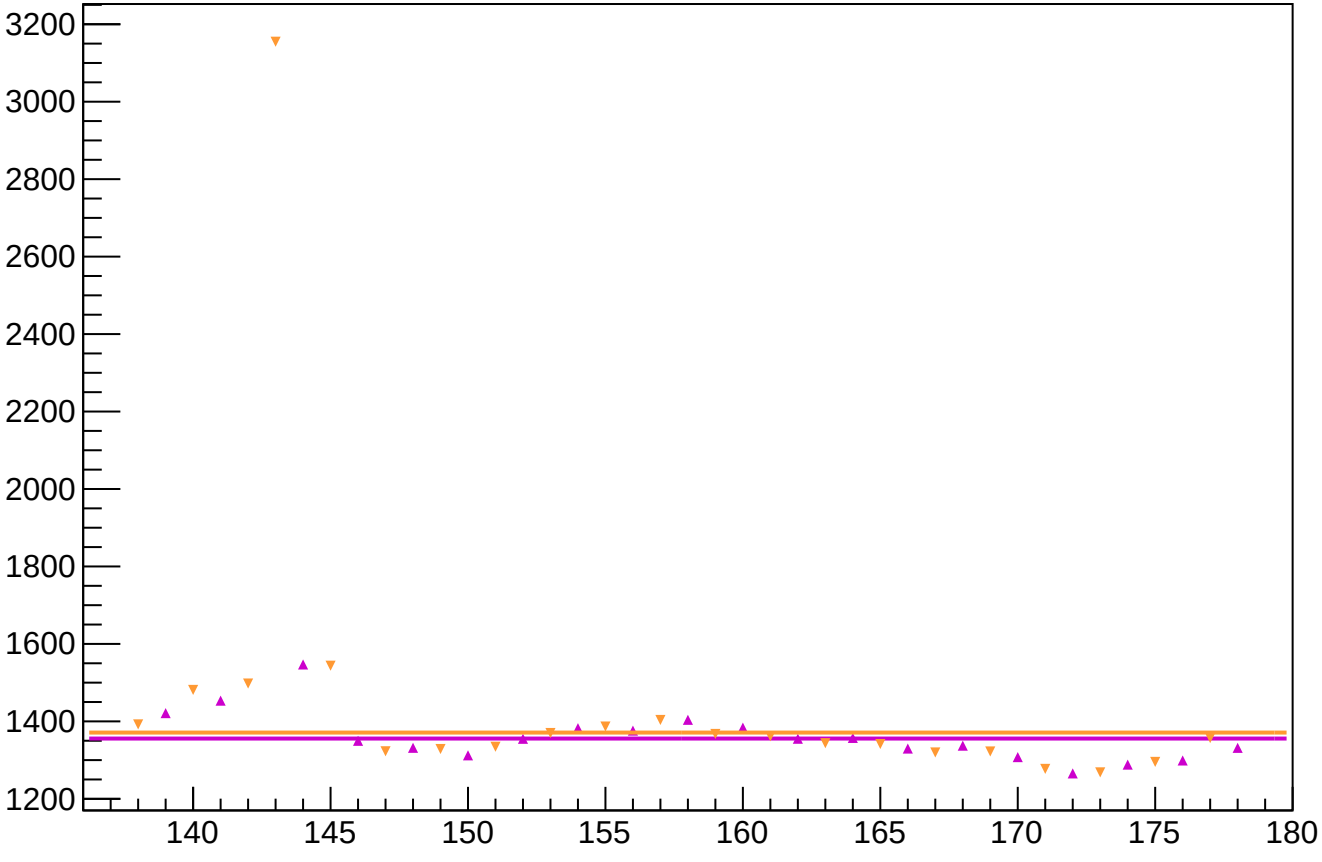
Left In: 436.182+/-343.272 χ^2/NDF:25.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.684+/-244.277 χ^2/NDF: 52.6/40

- 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: 1371.096+/-0.246 χ^2/NDF:493679.8/20

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

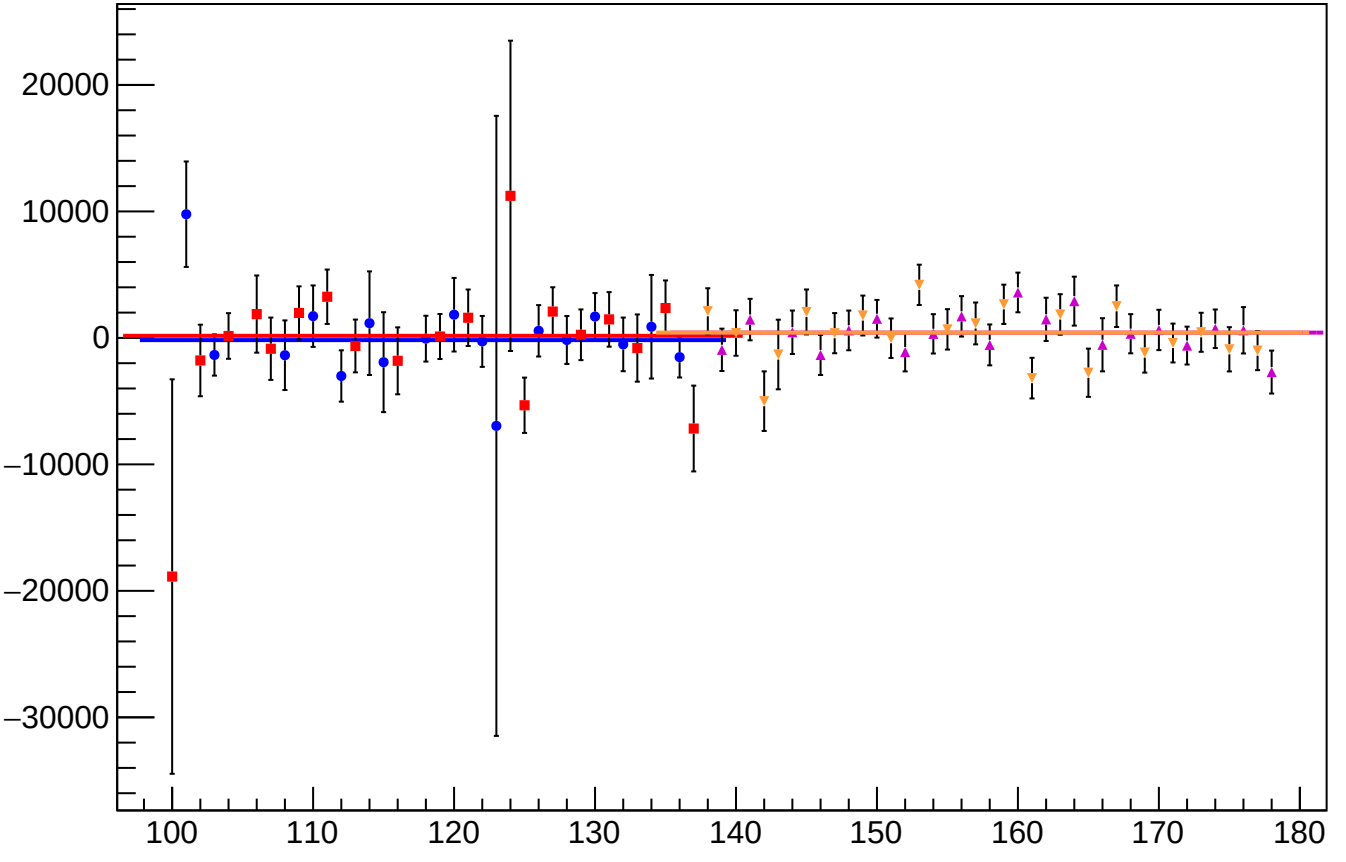
Left In: 1355.637+/-0.243 χ^2/NDF:61556.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1363.268+/-0.173 χ^2/NDF: 557238.0/40

- 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: 418.450+/-367.026 χ^2/NDF:29.0/20

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

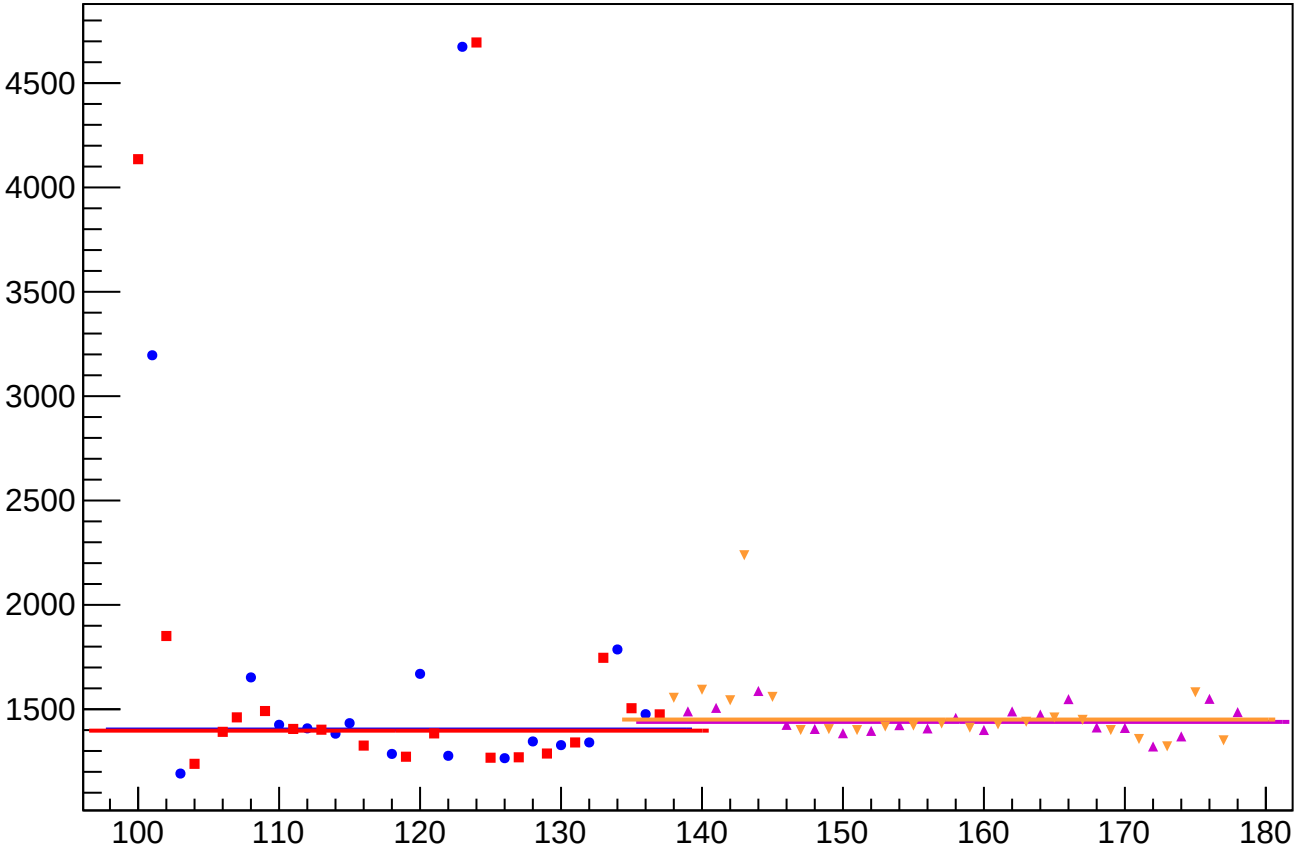
Left In: 417.194+/-364.912 χ^2/NDF:15.1/19

+ sign 237.778+/-306.082 χ^2/NDF: 41.6/37

All: 288.568+/-215.107 χ^2/NDF: 77.6/76

- sign 338.133+/-302.367 χ^2/NDF: 35.9/38

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1402.709+/-0.392 χ^2/NDF: 526326.4/16

Left Out: 1450.606+/-0.260 χ^2/NDF:245419.3/20

Right Out: 1397.442+/-0.382 χ^2/NDF: 353365.4/18

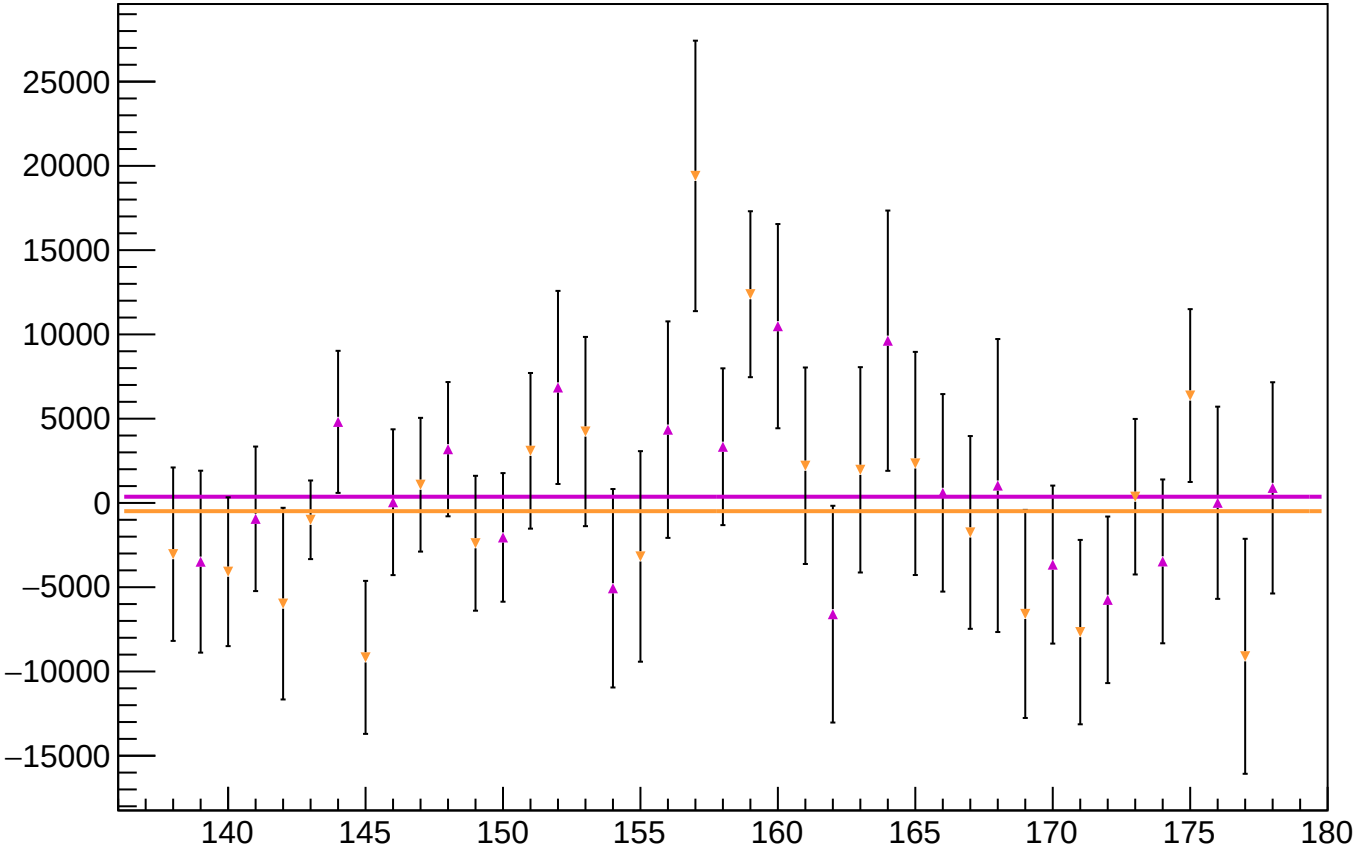
Left In: 1439.331+/-0.258 χ^2/NDF:62200.4/19

+ sign 1436.020+/-0.216 χ^2/NDF: 782118.4/37

All: 1431.045+/-0.152 χ^2/NDF: 1206994.3/76

- sign 1426.192+/-0.214 χ^2/NDF: 423832.1/38

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -488.484+/-1045.823 χ^2/NDF:27.1/20

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

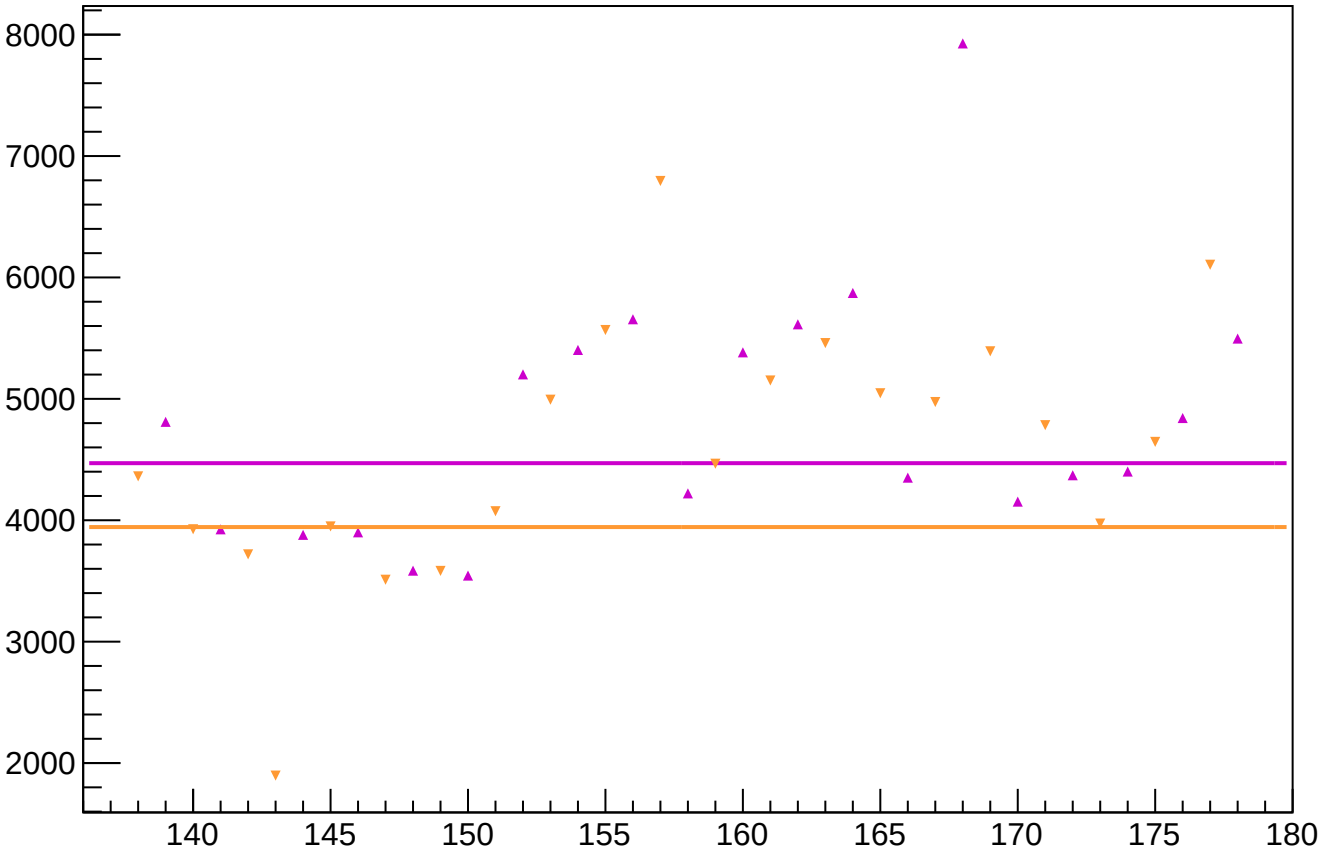
Left In: 368.655+/-1150.534 χ^2/NDF:13.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -100.685+/-773.885 χ^2/NDF: 41.2/40

- 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: 3943.926+/-0.740 χ^2/NDF:2795073.3/20

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

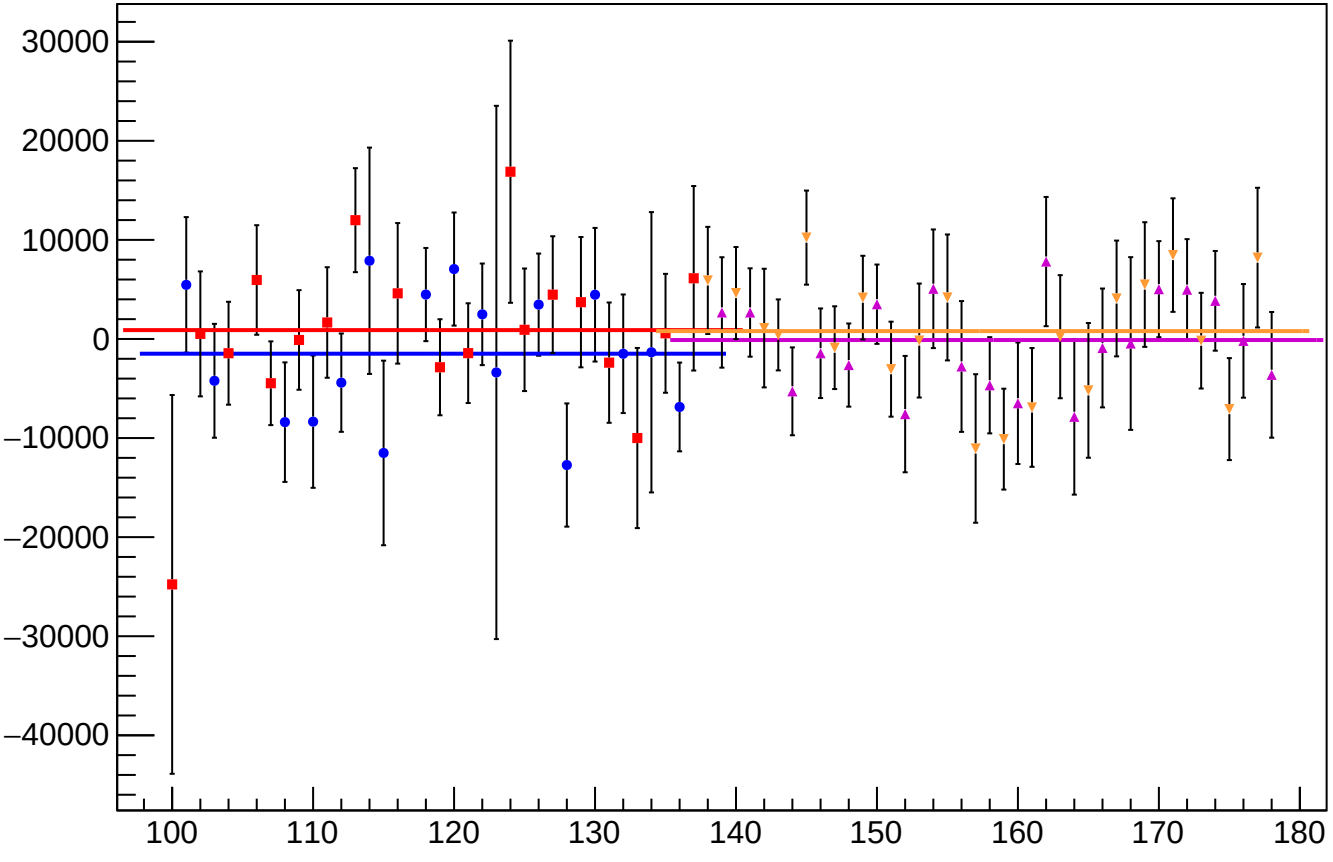
Left In: 4470.194+/-0.814 χ^2/NDF:1051602.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4182.027+/-0.547 χ^2/NDF: 4075805.9/40

- 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: 795.134+/-1147.004 χ^2/NDF:23.0/20

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

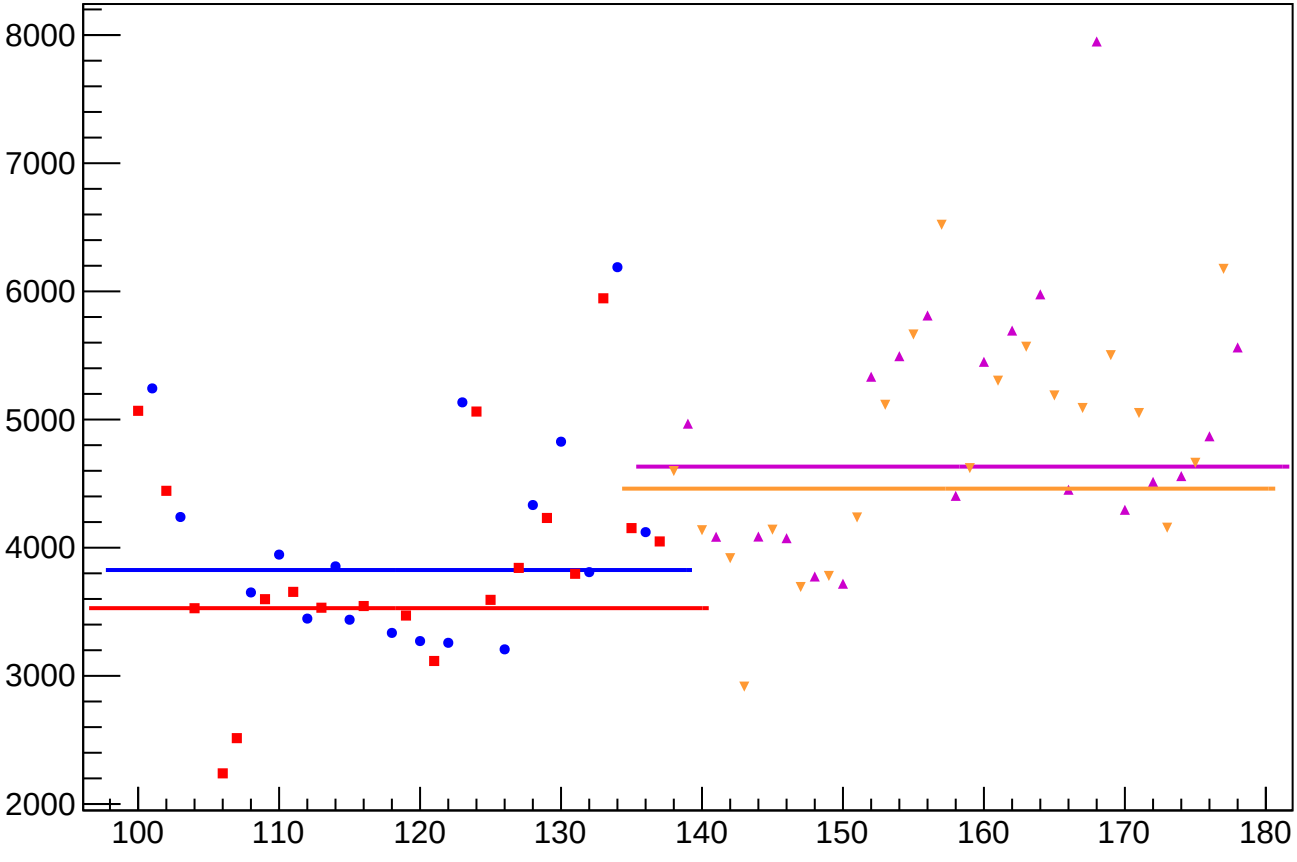
Left In: -107.634+/-1189.528 χ^2/NDF:13.3/19

+ sign -47.554+/-910.950 χ^2/NDF: 41.1/37

All: 138.200+/-640.483 χ^2/NDF: 68.9/76

- sign 319.796+/-900.698 χ^2/NDF: 27.7/38

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4460.826+/-0.811 χ^2/NDF:1137394.3/20

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

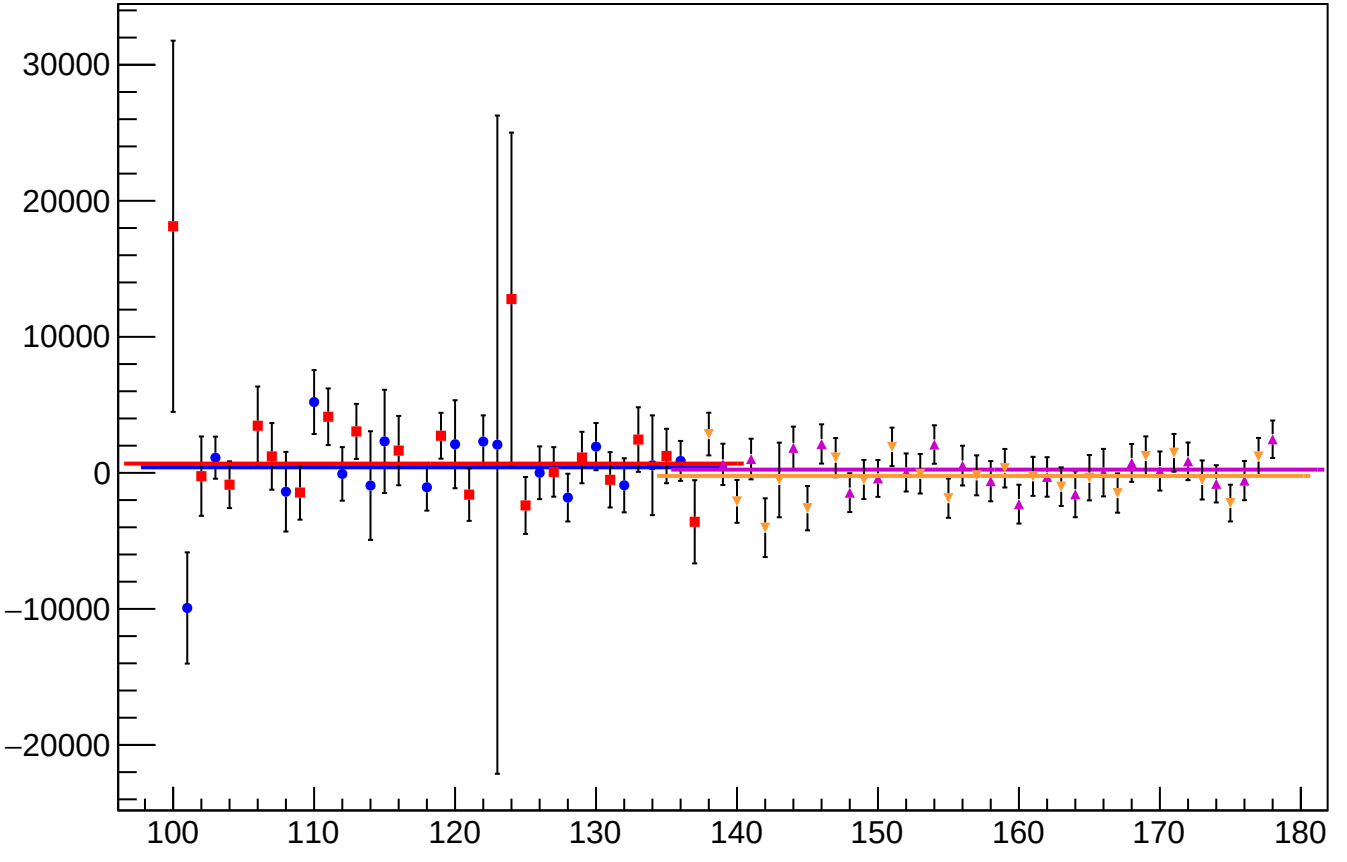
Left In: 4632.691+/-0.841 χ^2/NDF:920244.9/19

+ sign 4226.353+/-0.644 χ^2/NDF: 1698135.8/37

All: 4190.916+/-0.452 χ^2/NDF: 3923035.1/76

- sign 4156.542+/-0.634 χ^2/NDF: 2218936.8/38

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 411.419+/-527.980 χ^2/NDF: 16.5/16

Left Out: -226.515+/-327.911 χ^2/NDF:22.1/20

Right Out: 682.176+/-510.196 χ^2/NDF: 18.0/18

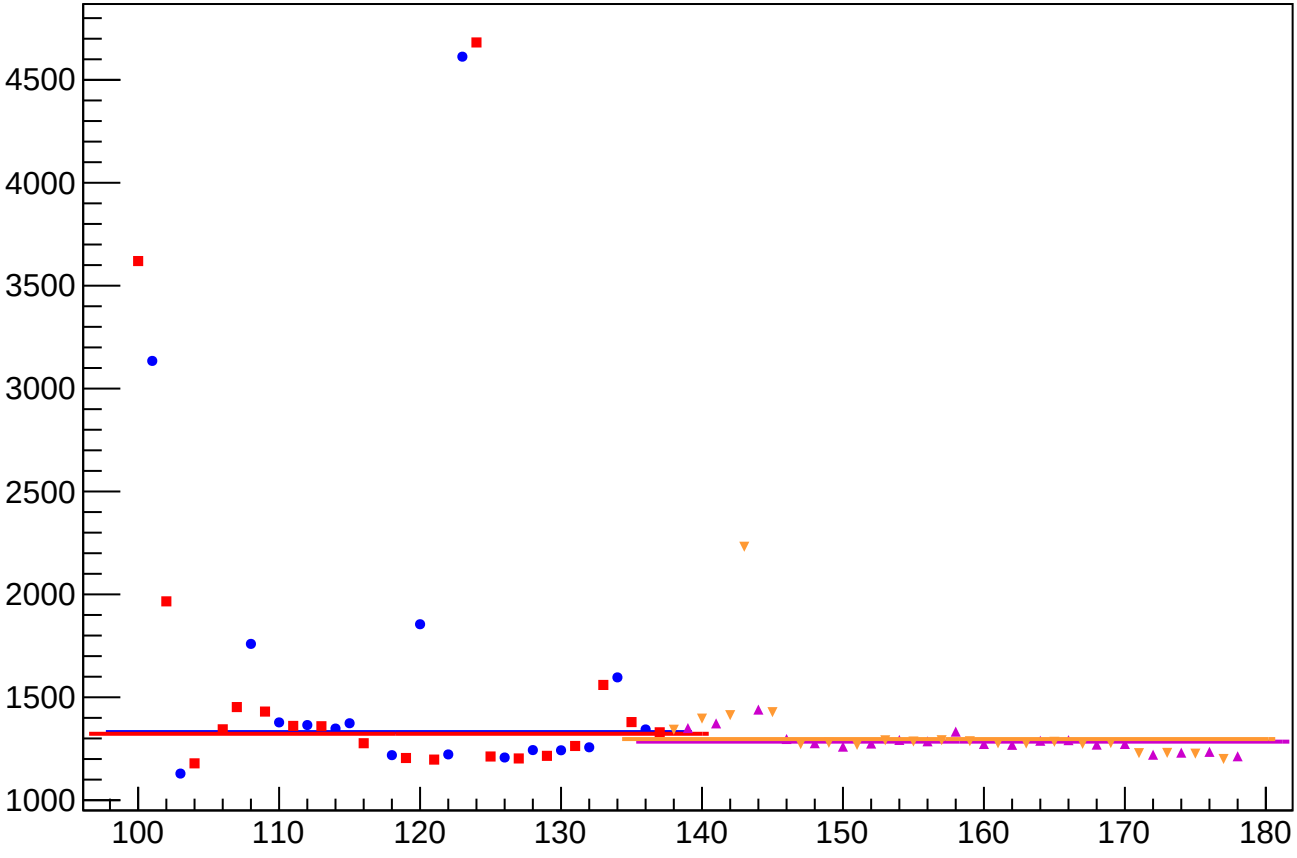
Left In: 239.294+/-325.246 χ^2/NDF:15.1/19

+ sign -48.942+/-278.559 χ^2/NDF: 39.6/37

All: 162.403+/-195.432 χ^2/NDF: 74.5/76

- sign 367.270+/-274.257 χ^2/NDF: 33.7/38

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889+/-0.373 χ^2/NDF: 603474.5/16

Left Out: 1296.992+/-0.232 χ^2/NDF:288945.0/20

Right Out: 1322.706+/-0.361 χ^2/NDF: 394413.6/18

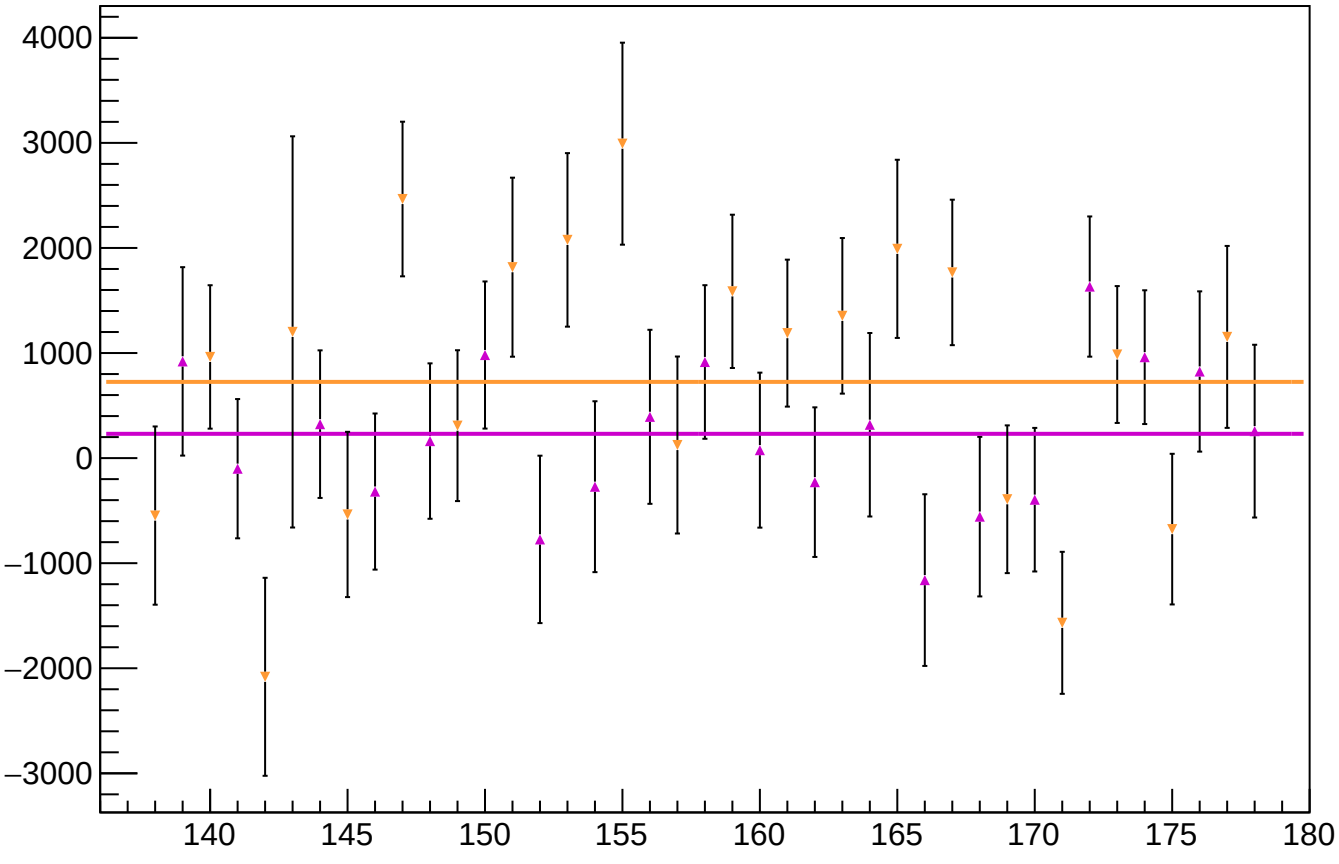
Left In: 1284.474+/-0.230 χ^2/NDF:49658.4/19

+ sign 1306.428+/-0.197 χ^2/NDF: 898368.5/37

All: 1300.890+/-0.138 χ^2/NDF: 1351982.9/76

- sign 1295.521+/-0.194 χ^2/NDF: 452057.6/38

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 725.428+/-169.594 χ^2/NDF:55.5/20

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

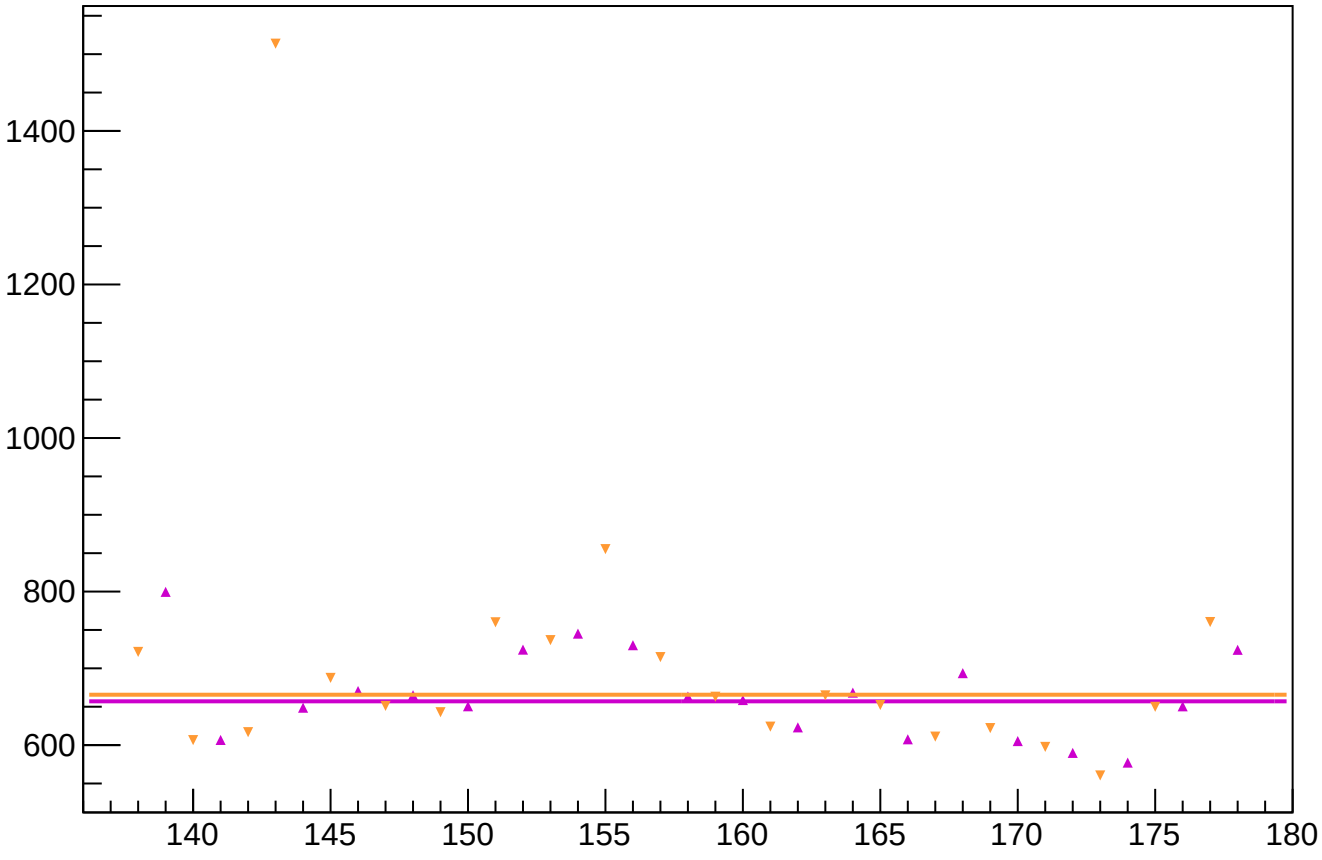
Left In: 231.133+/-166.536 χ^2/NDF:17.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 473.783+/-118.825 χ^2/NDF: 76.9/40

- 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: 665.636+/-0.120 χ^2/NDF:697271.7/20

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

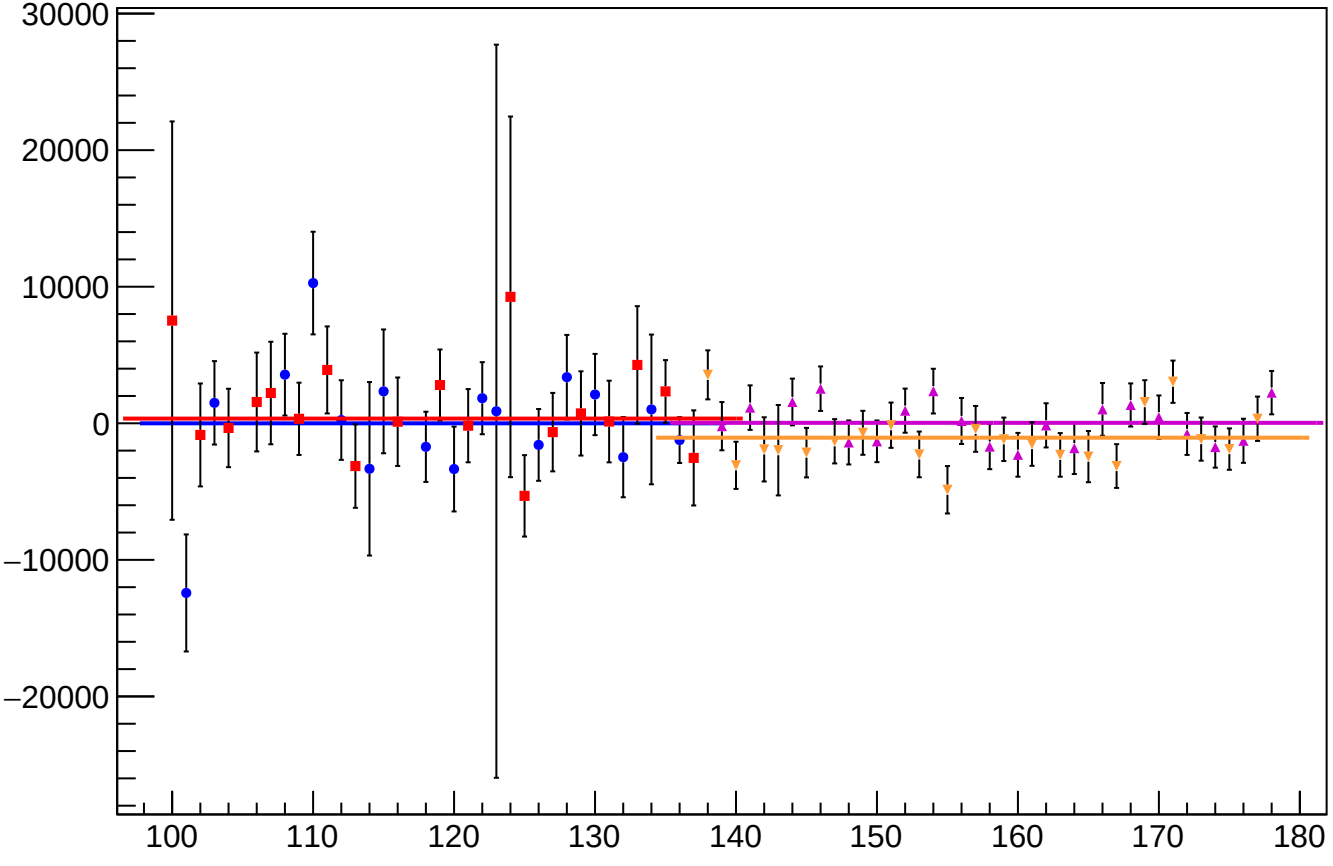
Left In: 657.025+/-0.118 χ^2/NDF:210529.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 661.252+/-0.084 χ^2/NDF: 910425.6/40

- 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: -1054.900+/-370.867 χ^2/NDF:28.0/20

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

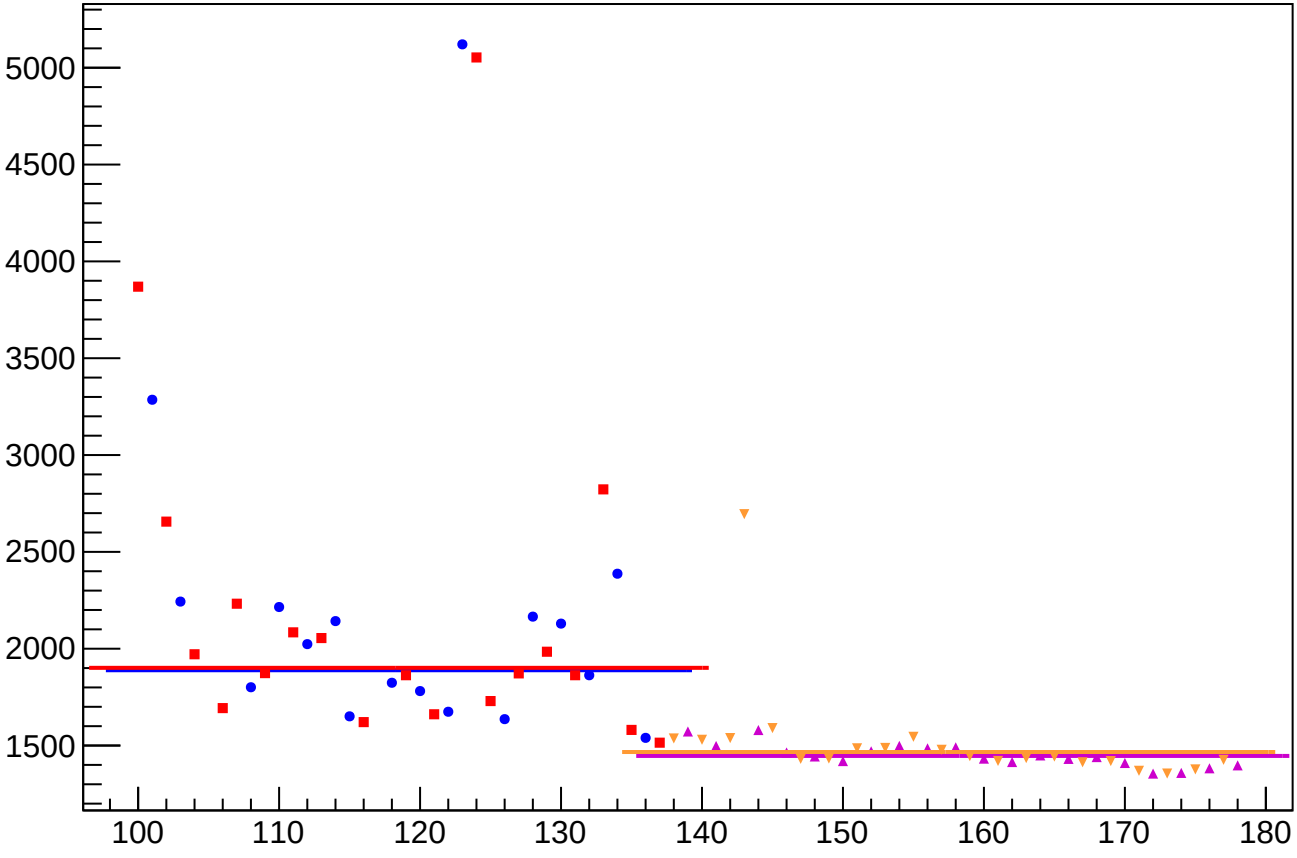
Left In: 33.019+/-366.079 χ^2/NDF:17.0/19

+ sign -845.865+/-332.009 χ^2/NDF: 53.1/37

All: -368.984+/-233.181 χ^2/NDF: 85.1/76

- sign 95.232+/-327.571 χ^2/NDF: 27.9/38

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1466.553+/-0.262 χ^2/NDF:331674.1/20

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

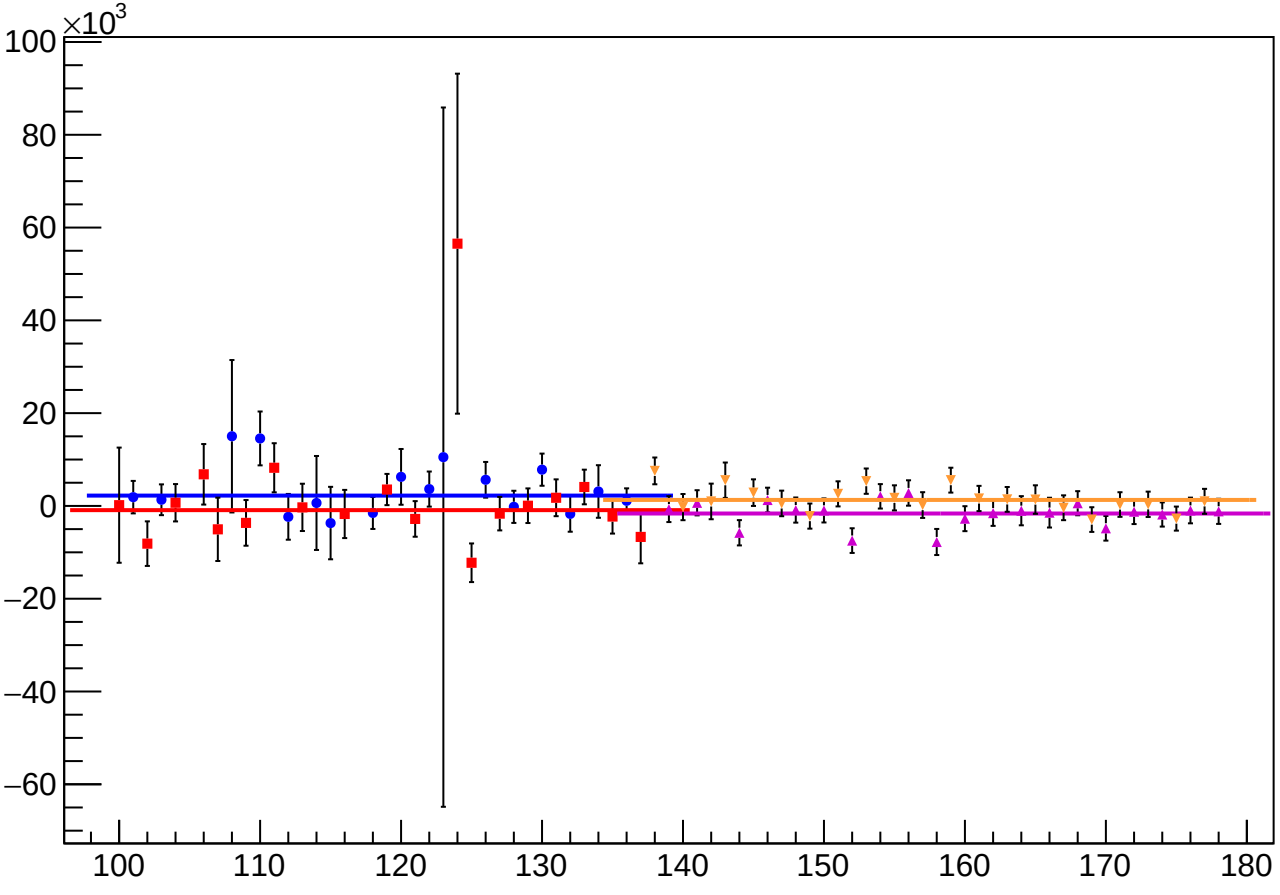
Left In: 1446.343+/-0.259 χ^2/NDF:51209.2/19

+ sign 1550.402+/-0.235 χ^2/NDF: 1312353.6/37

All: 1543.619+/-0.165 χ^2/NDF: 2442205.0/76

- sign 1537.016+/-0.232 χ^2/NDF: 1128203.9/38

dit_asym_atl1_mean vs Slug



Right In: 2227.517+/-1039.288 χ^2/NDF: 13.6/16

Left Out: 1293.981+/-611.516 χ^2/NDF:19.1/20

Right Out: -907.837+/-1046.878 χ^2/NDF: 22.9/18

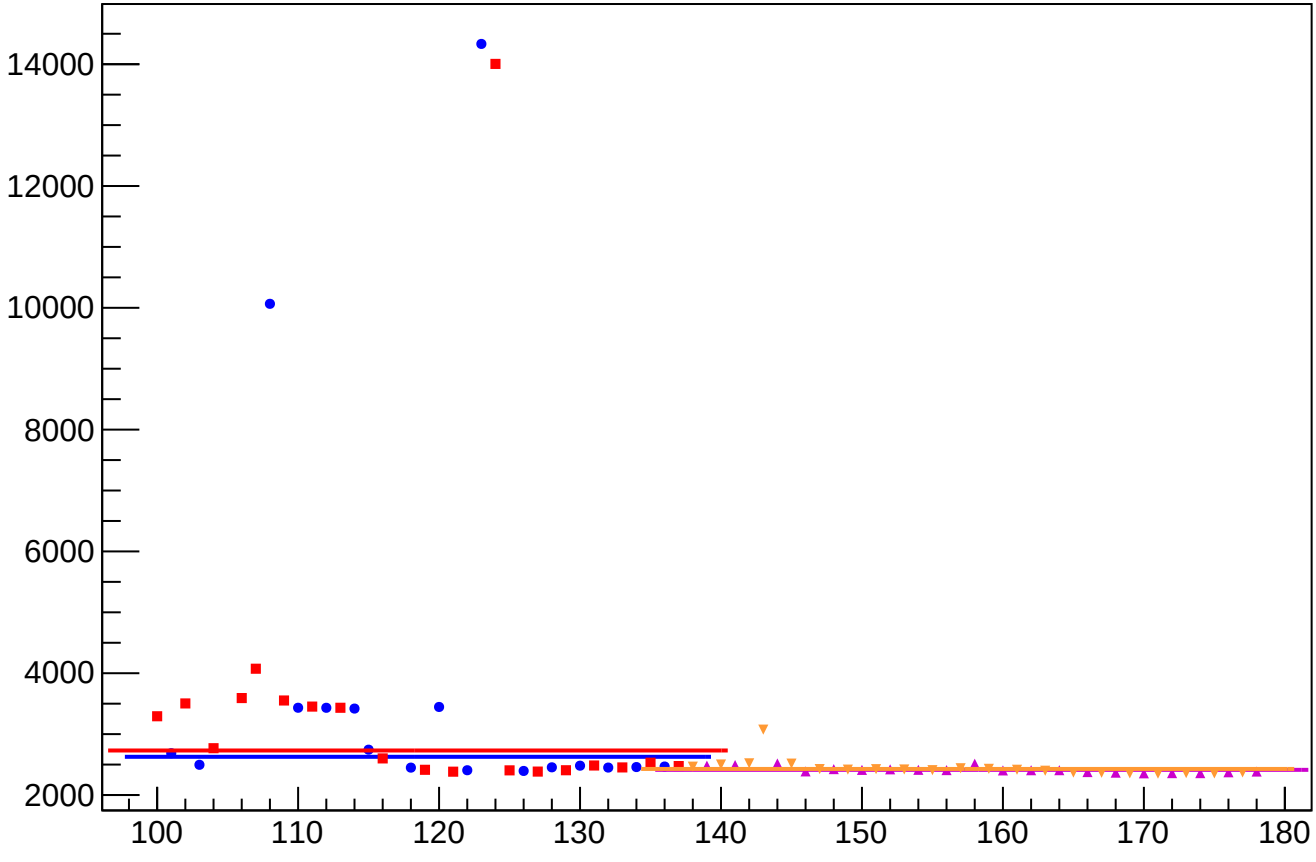
Left In: -1633.869+/-610.493 χ^2/NDF:21.2/19

+ sign 1534.064+/-527.049 χ^2/NDF: 33.2/37

All: 43.134+/-372.794 χ^2/NDF: 93.7/76

- sign -1449.623+/-527.372 χ^2/NDF: 44.4/38

dit_asym_atl1_rms vs Slug



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

Left Out: 2428.282+/-0.432 χ^2/NDF:71378.2/20

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

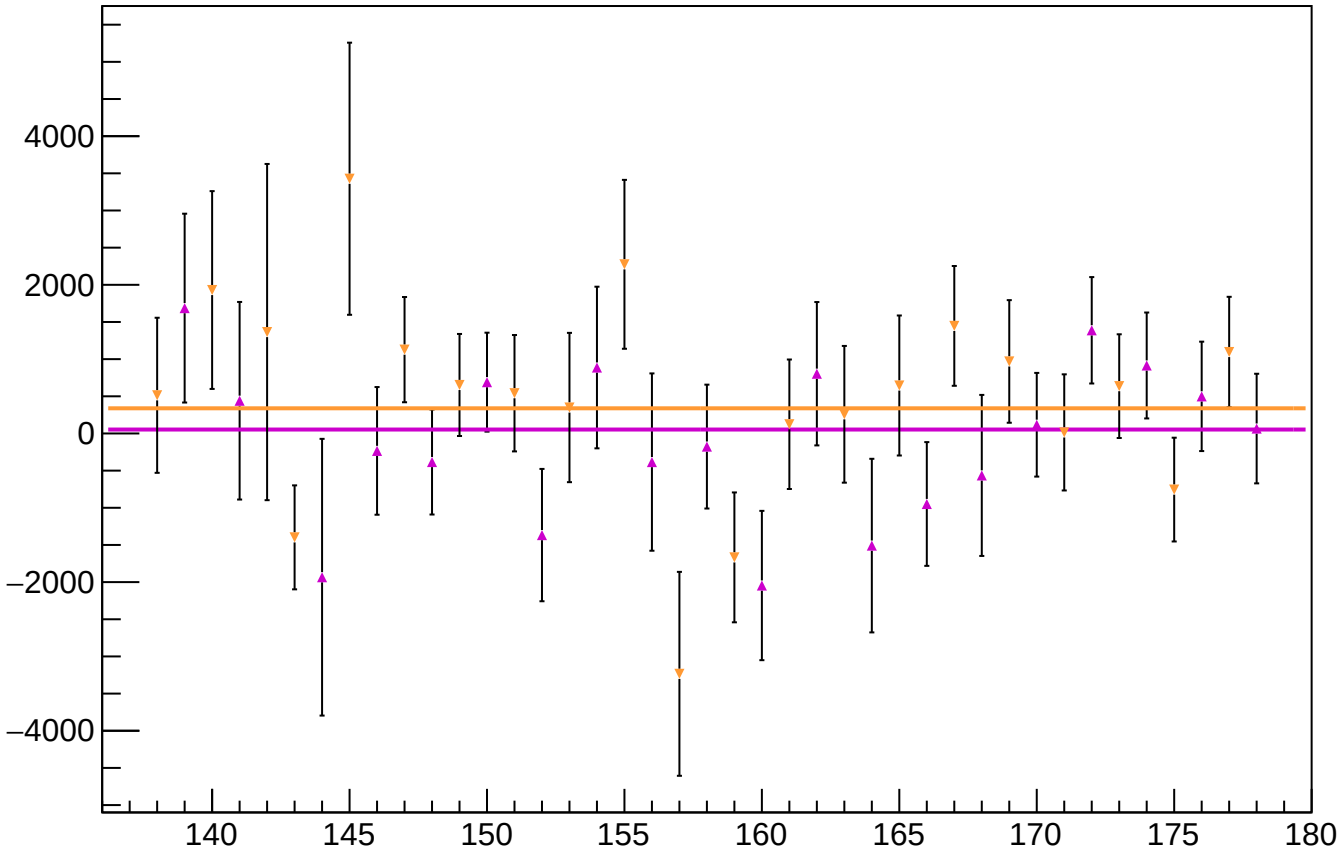
Left In: 2413.398+/-0.432 χ^2/NDF:12840.1/19

+ sign 2479.534+/-0.373 χ^2/NDF: 770402.0/37

All: 2486.795+/-0.264 χ^2/NDF: 1519809.2/76

- sign 2494.064+/-0.373 χ^2/NDF: 748647.5/38

asym_atl1_correction_mean vs Slug



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

Left Out: 338.549+/-190.457 χ^2/NDF:33.7/20

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

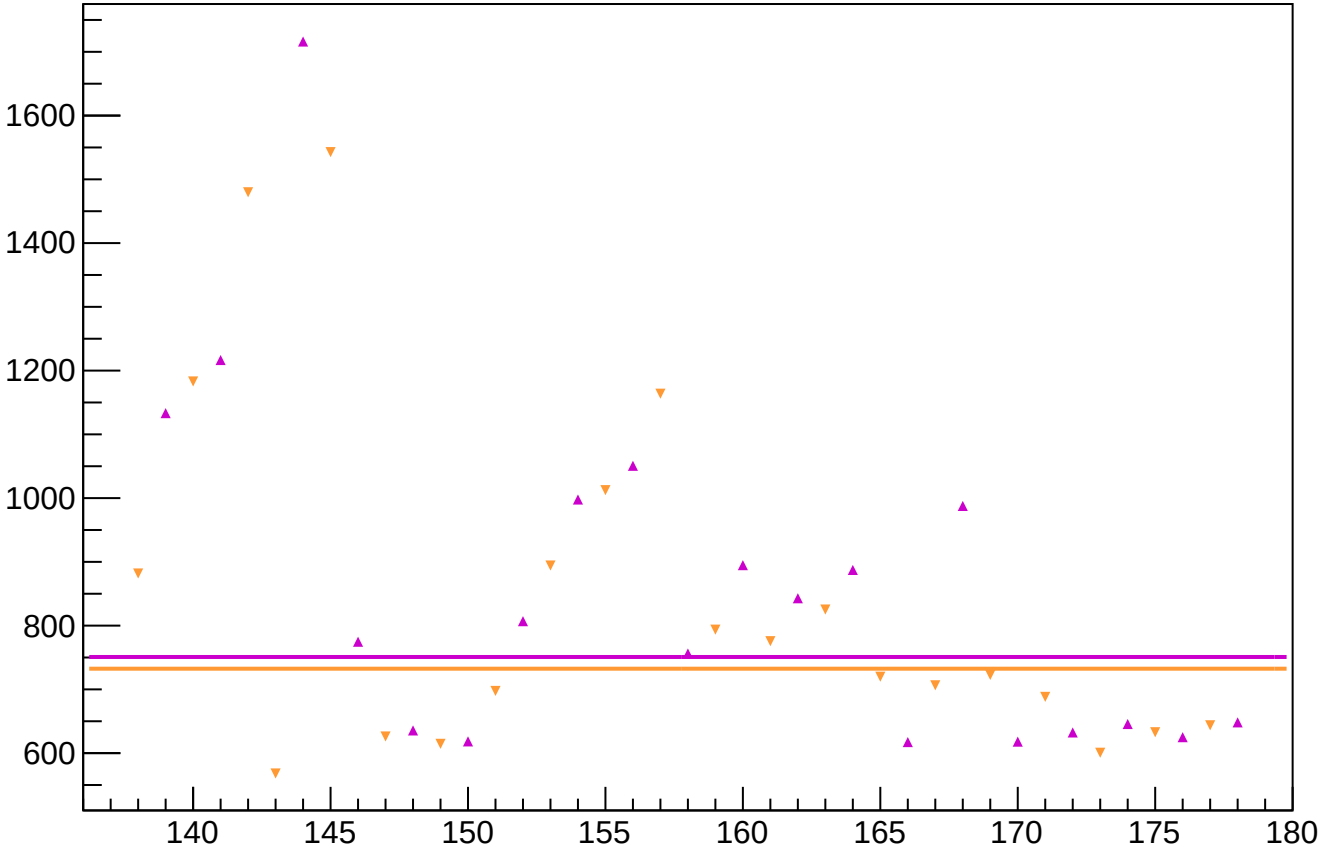
Left In: 52.895+/-195.756 χ^2/NDF:21.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 199.640+/-136.508 χ^2/NDF: 56.2/40

- 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: 732.447+/-0.135 χ^2/NDF:1654733.0/20

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

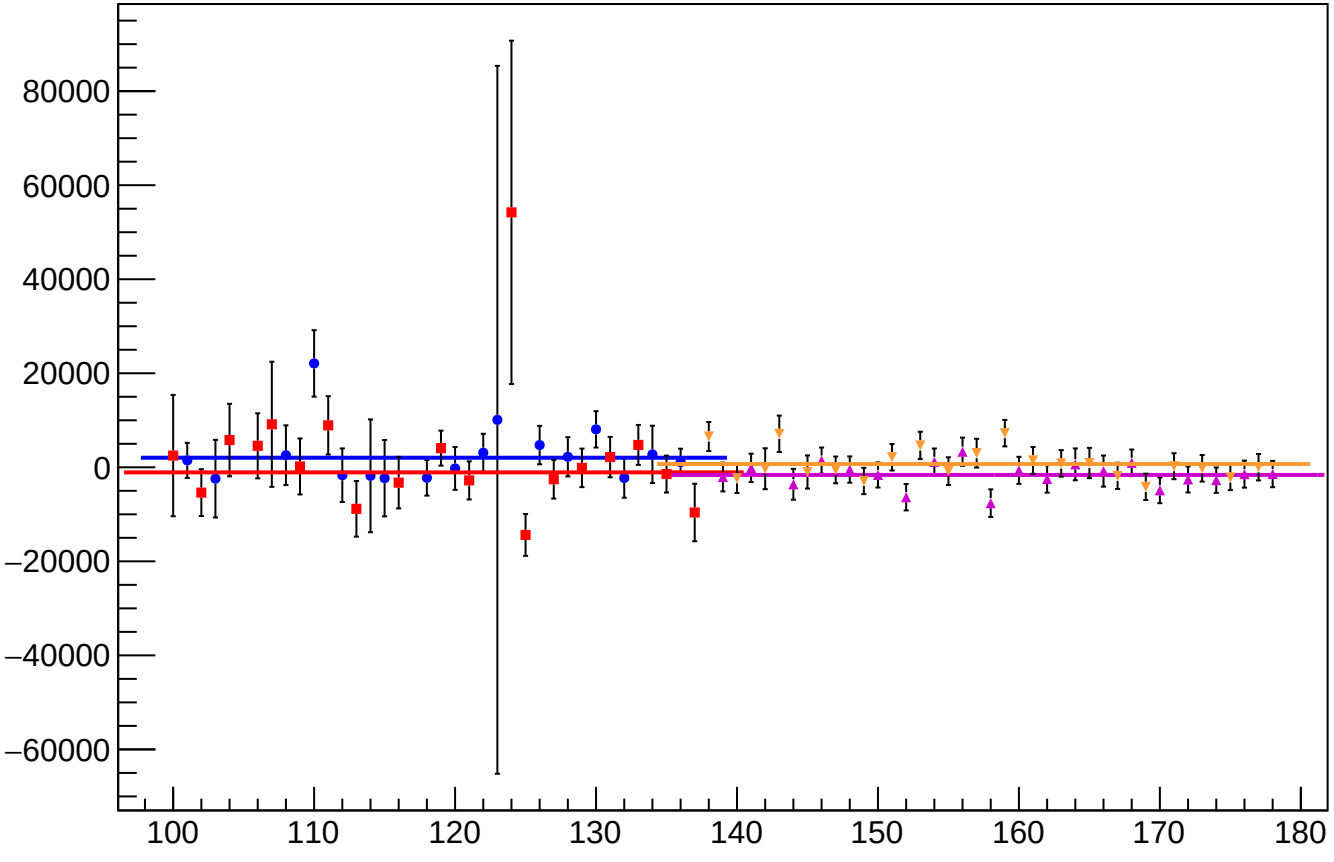
Left In: 750.809+/-0.138 χ^2/NDF:1837716.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 741.376+/-0.097 χ^2/NDF: 3501489.5/40

- 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: 698.734+/-648.876 χ^2/NDF:23.1/20

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

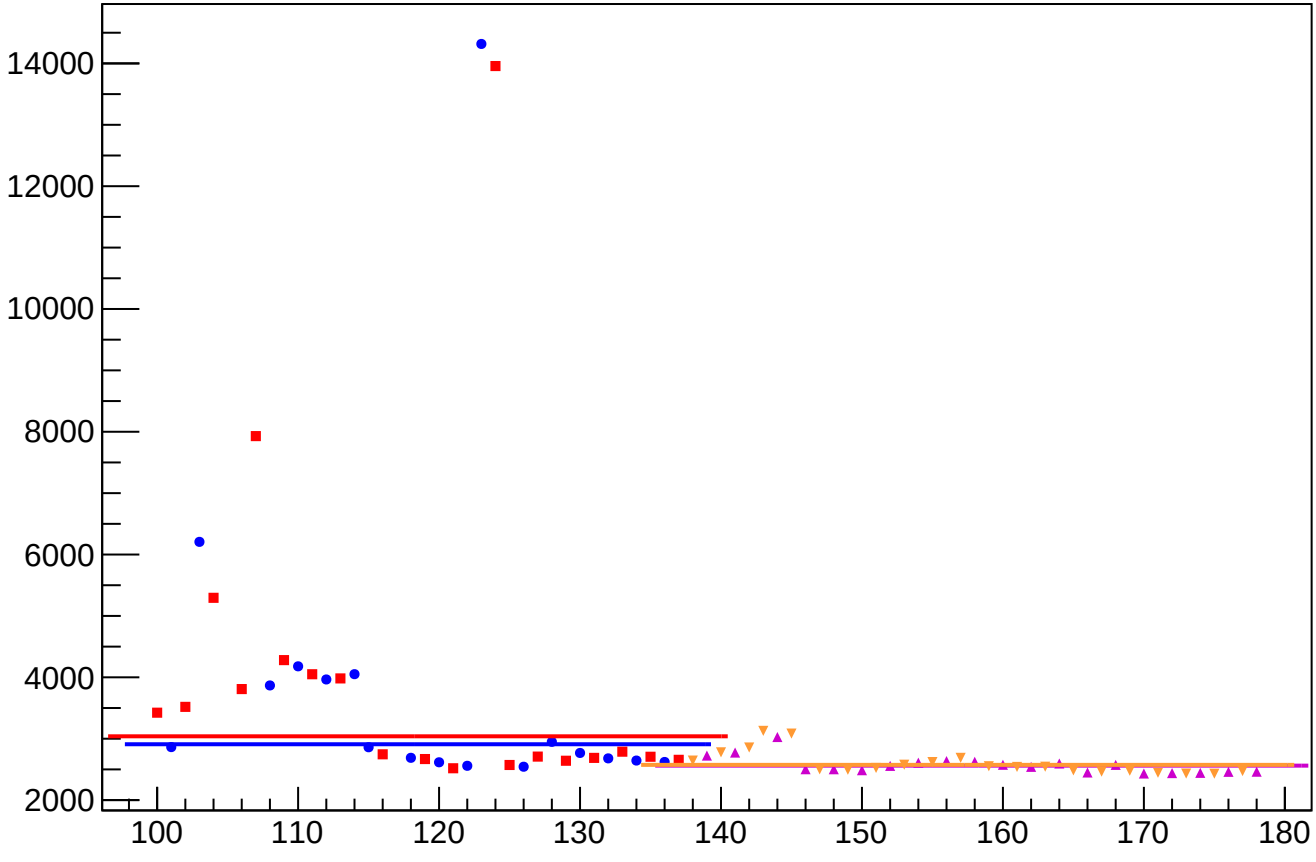
Left In: -1618.898+/-648.660 χ^2/NDF:16.0/19

+ sign 1021.495+/-565.292 χ^2/NDF: 38.9/37

All: -228.113+/-401.088 χ^2/NDF: 90.2/76

- sign -1494.949+/-569.175 χ^2/NDF: 41.5/38

asym_atl1_rms vs Slug



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

Left Out: 2573.800+/-0.459 χ^2/NDF:132787.5/20

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

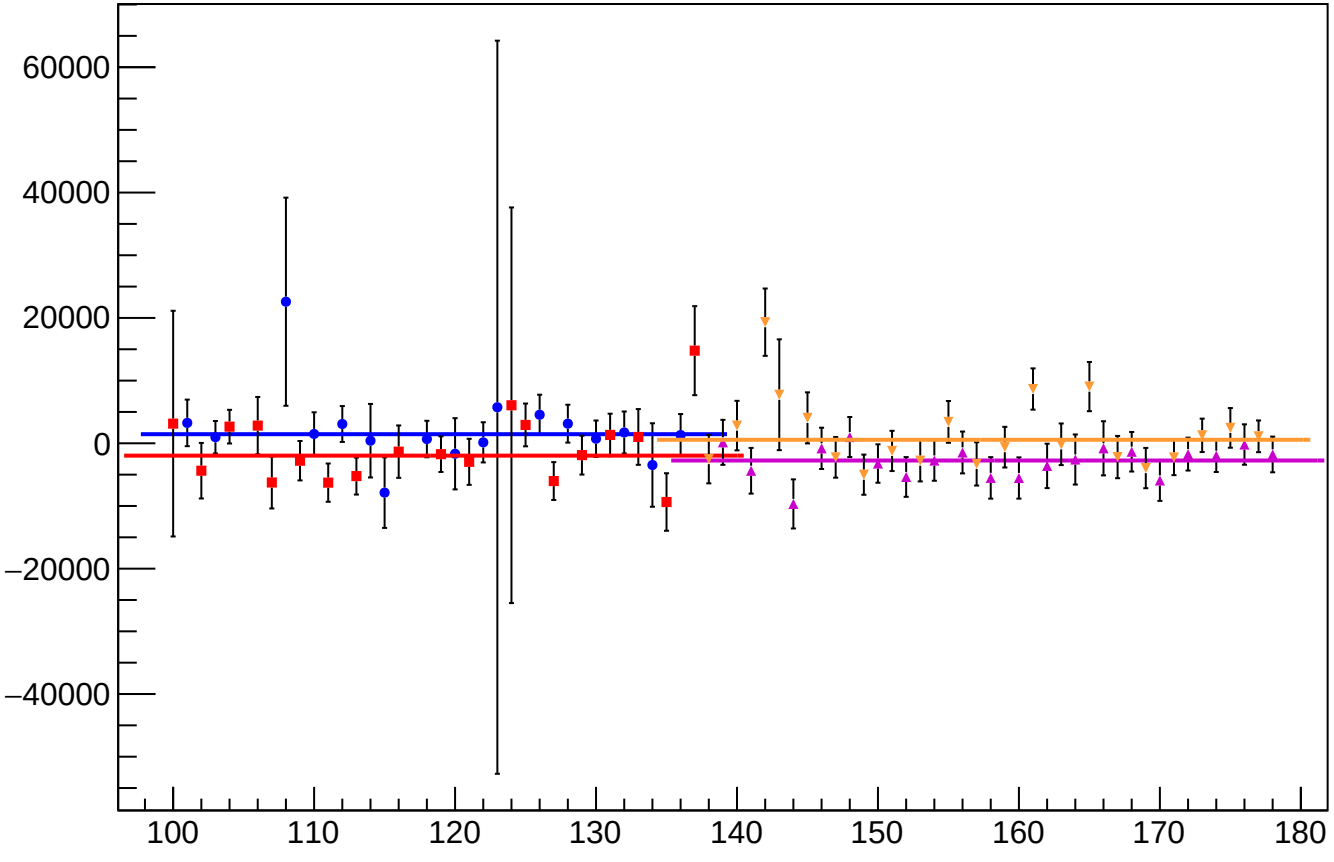
Left In: 2561.238+/-0.459 χ^2/NDF:81715.1/19

+ sign 2654.771+/-0.400 χ^2/NDF: 903890.5/37

All: 2662.918+/-0.284 χ^2/NDF: 2247477.6/76

- sign 2671.178+/-0.402 χ^2/NDF: 1342750.5/38

dit_asym_atl2_mean vs Slug



Right In: 1451.980+/-889.008 χ^2/NDF: 7.4/16

Left Out: 561.704+/-736.573 χ^2/NDF:36.7/20

Right Out: -1969.182+/-850.490 χ^2/NDF: 22.4/18

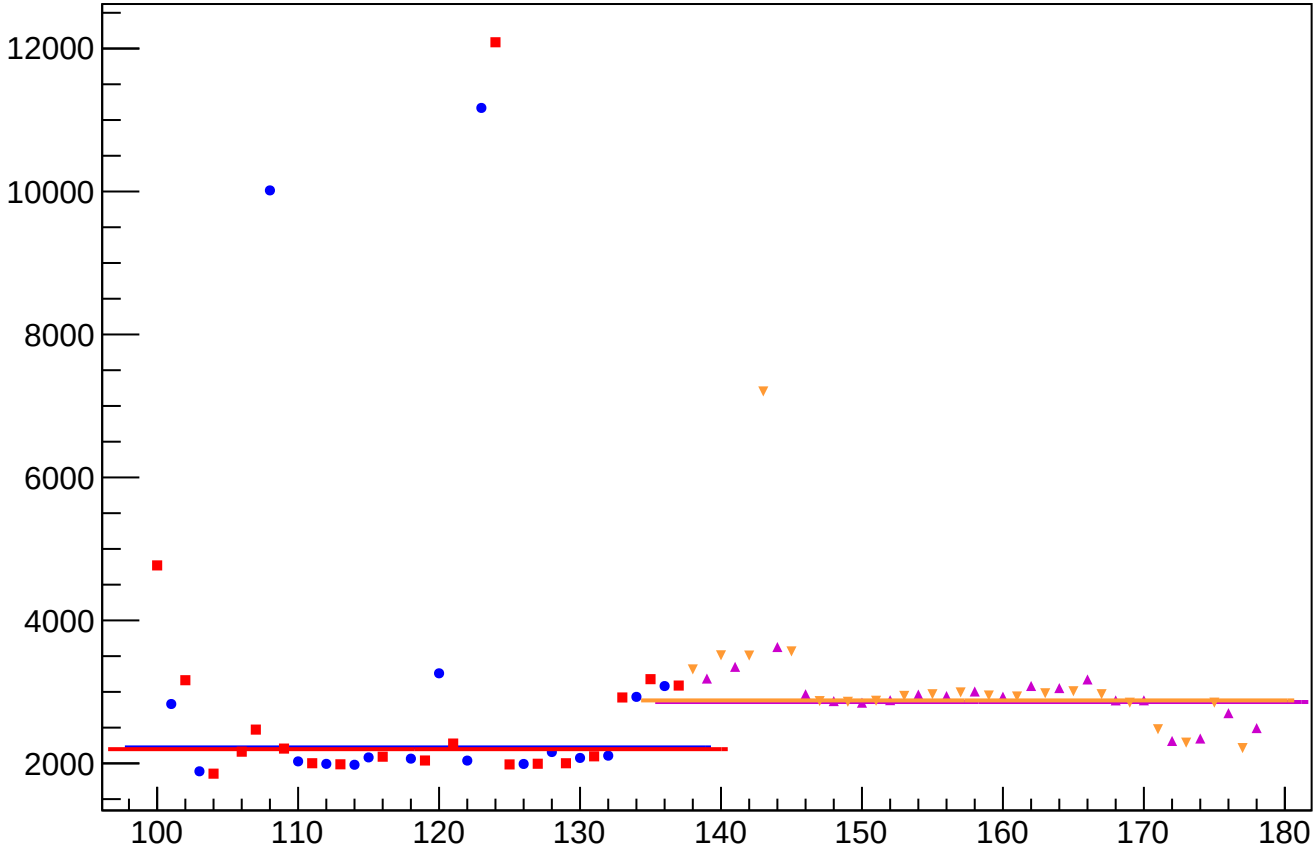
Left In: -2746.644+/-727.742 χ^2/NDF:10.4/19

+ sign 924.086+/-567.188 χ^2/NDF: 44.6/37

All: -789.458+/-395.930 χ^2/NDF: 95.7/76

- sign -2418.017+/-552.944 χ^2/NDF: 33.2/38

dit_asym_atl2_rms vs Slug



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

Left Out: 2880.738+/-0.521 χ^2/NDF:927259.4/20

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

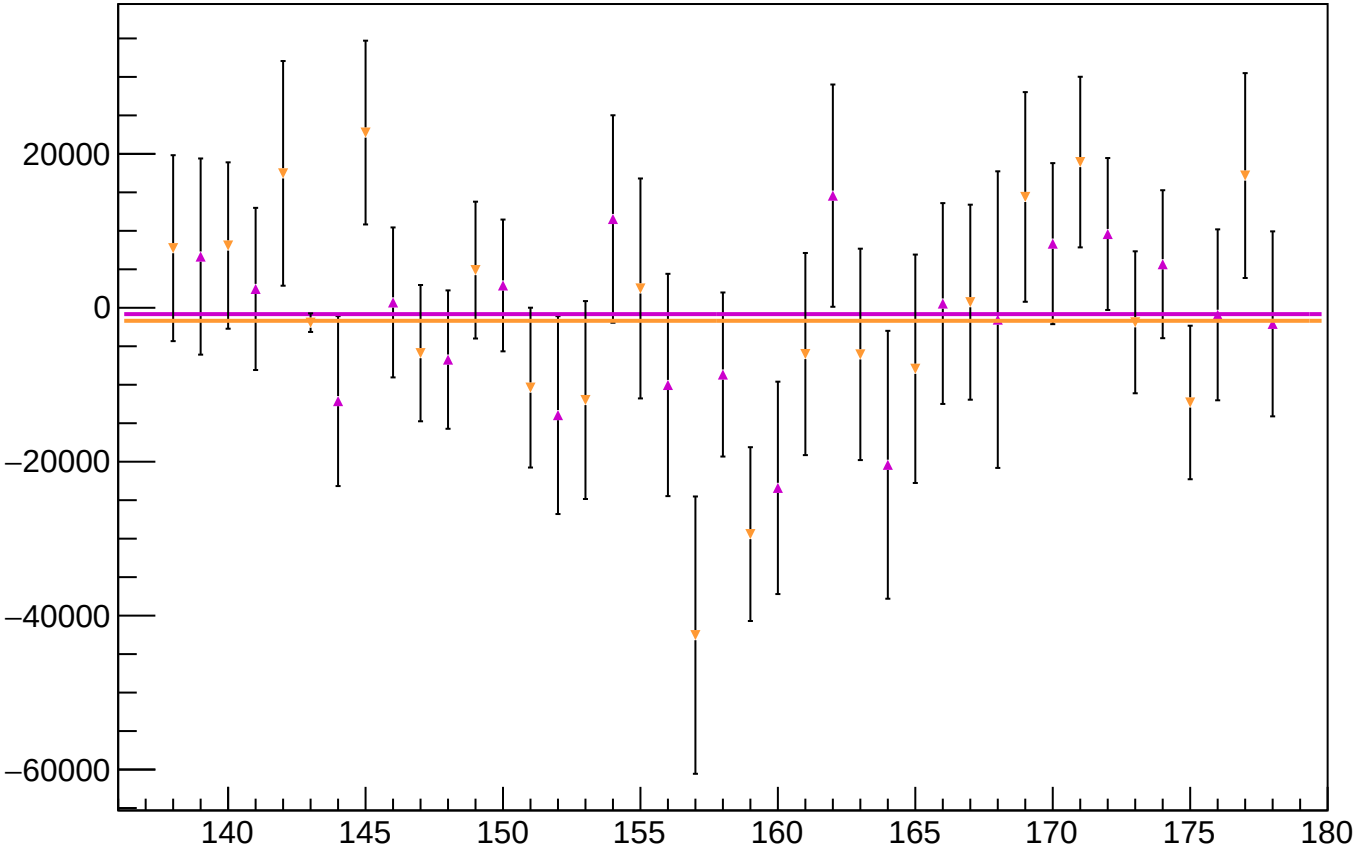
Left In: 2858.309+/-0.515 χ^2/NDF:366132.8/19

+ sign 2613.063+/-0.401 χ^2/NDF: 2426440.5/37

All: 2595.741+/-0.280 χ^2/NDF: 4093582.5/76

- sign 2579.289+/-0.391 χ^2/NDF: 1663505.1/38

asym_atl2_correction_mean vs Slug



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

Left Out: -1691.222+/-1096.970 χ^2/NDF:29.2/20

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

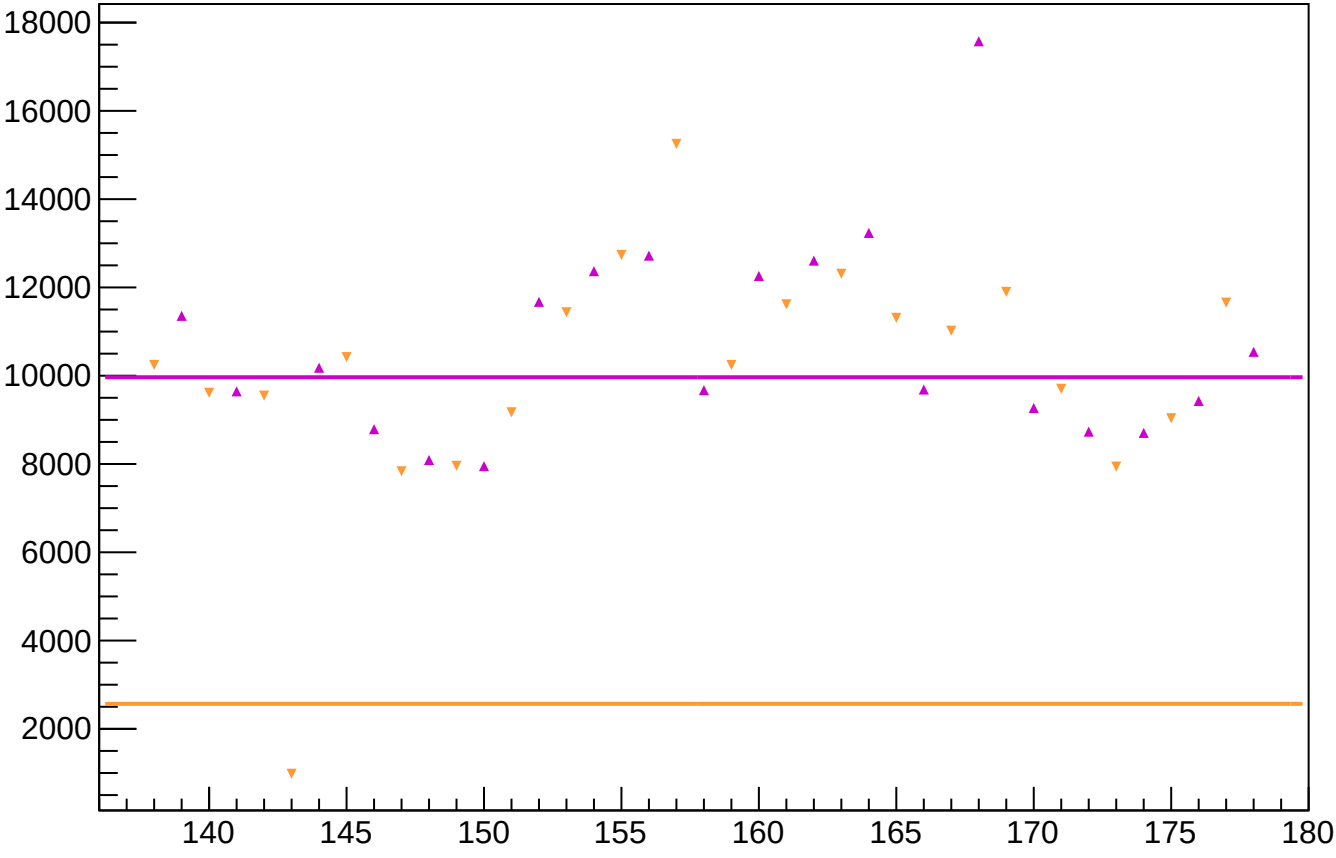
Left In: -822.641+/-2563.022 χ^2/NDF:12.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1556.747+/-1008.483 χ^2/NDF: 41.7/40

- 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: 2567.008+/-0.776 χ^2/NDF:20308678.8/20

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

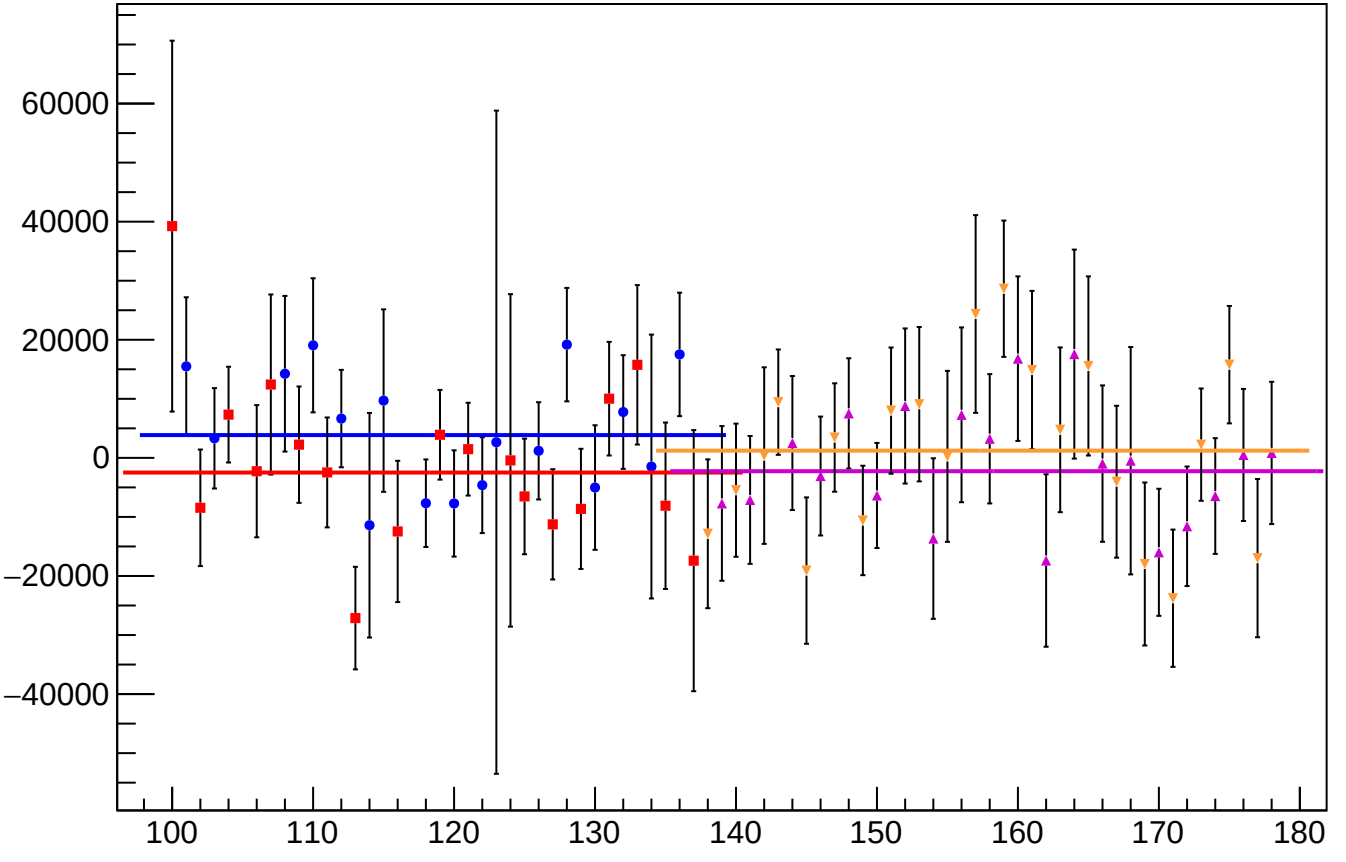
Left In: 9965.485+/-1.812 χ^2/NDF:1015747.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3712.456+/-0.713 χ^2/NDF: 35409470.2/4

- 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: 1222.930+/-2563.312 χ^2/NDF:27.9/20

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

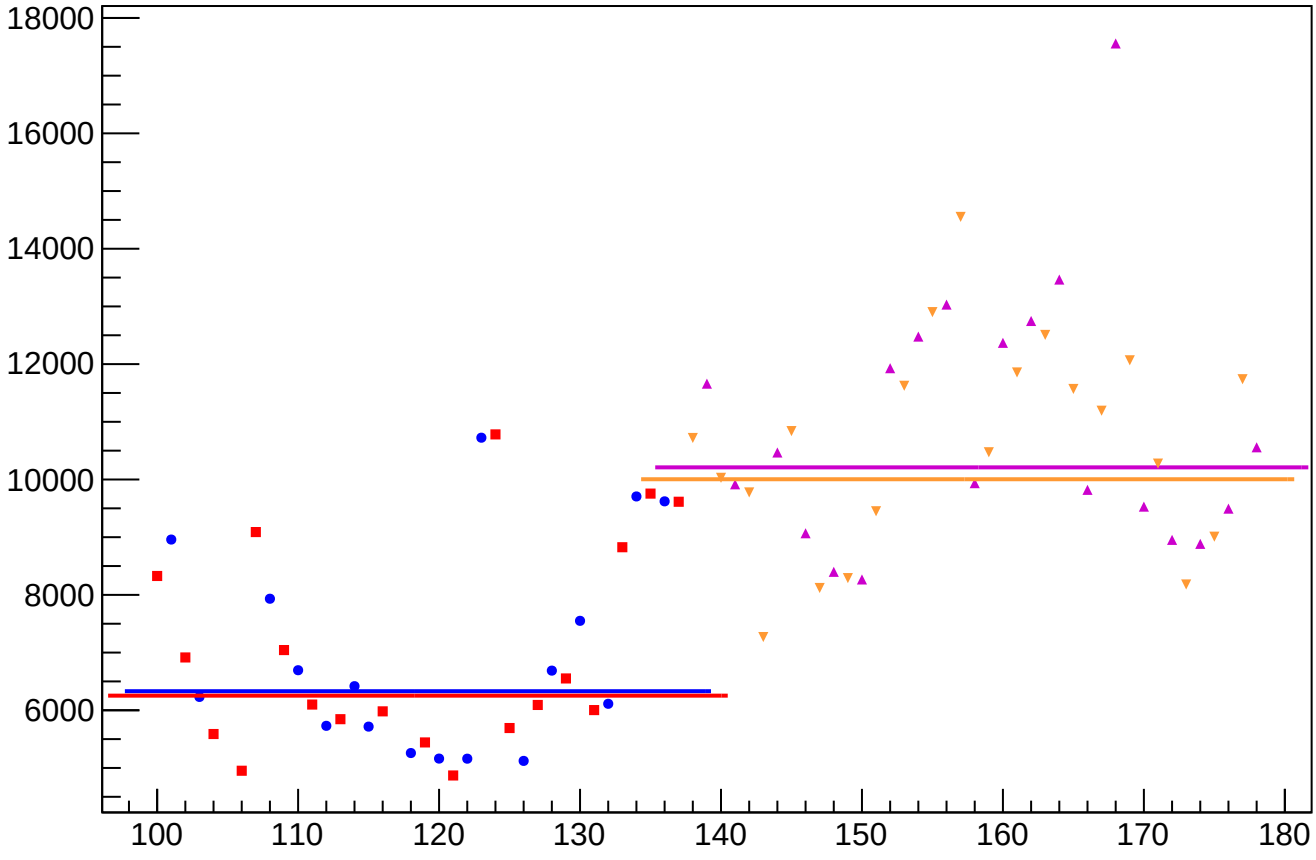
Left In: -2253.701+/-2623.149 χ^2/NDF:11.0/19

+ sign 2569.744+/-1792.945 χ^2/NDF: 43.2/37

All: 77.110+/-1262.918 χ^2/NDF: 78.0/76

- sign -2377.470+/-1779.206 χ^2/NDF: 31.0/38

asym_atl2_rms vs Slug



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

Left Out: 10004.456+/-1.813 χ^2/NDF:937471.8/20

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

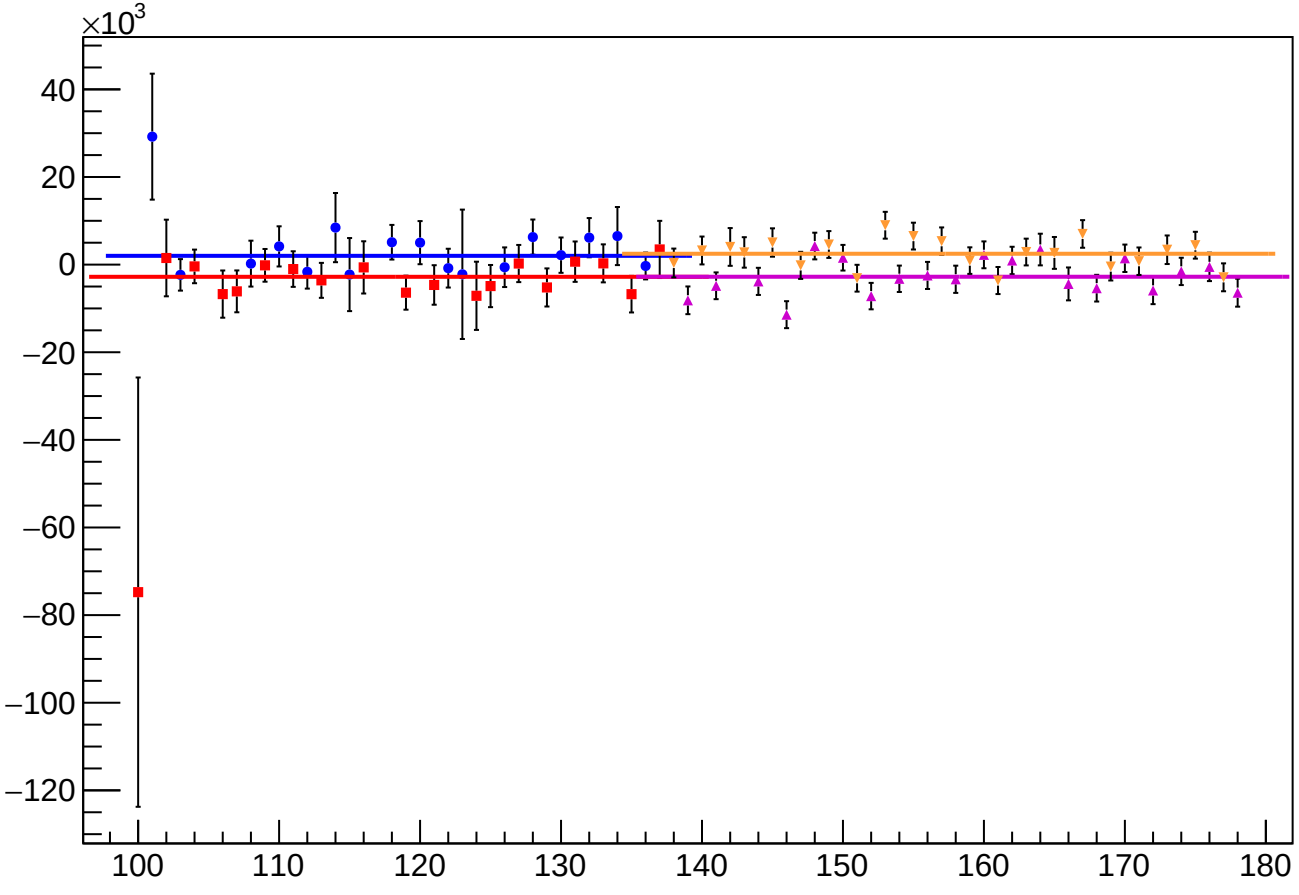
Left In: 10210.313+/-1.855 χ^2/NDF:941554.5/19

+ sign 8127.869+/-1.268 χ^2/NDF: 3629586.2/37

All: 8100.554+/-0.893 χ^2/NDF: 7564856.9/76

- sign 8073.657+/-1.258 χ^2/NDF: 3934349.4/38

dit_asym_atr1_mean vs Slug



Right In: 2005.383+/-1134.240 χ^2/NDF: 12.1/16

Left Out: 2479.174+/-697.850 χ^2/NDF:23.6/20

Right Out: -2781.006+/-1086.164 χ^2/NDF: 9.9/18

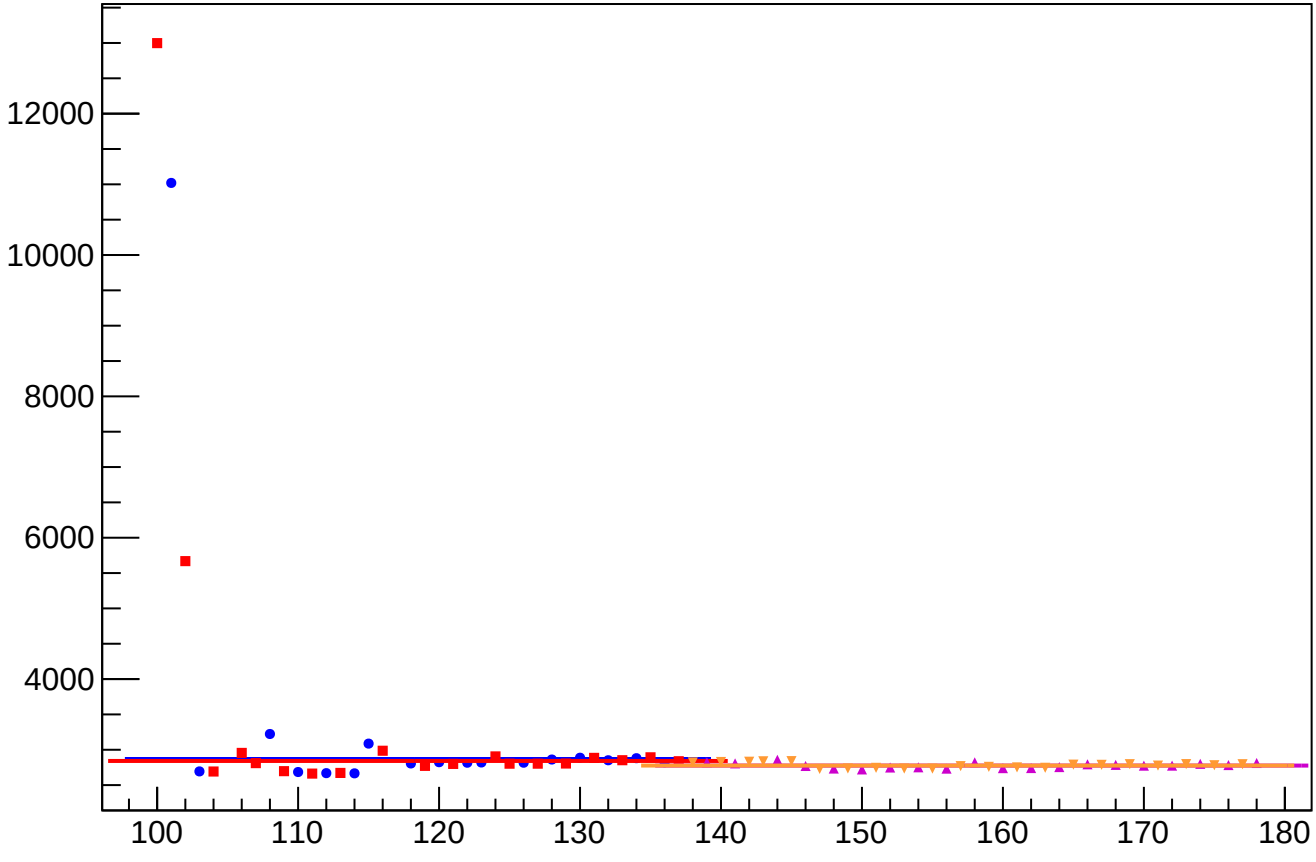
Left In: -2767.897+/-701.304 χ^2/NDF:33.8/19

+ sign 2349.073+/-594.363 χ^2/NDF: 35.8/37

All: -233.825+/-418.429 χ^2/NDF: 116.9/76

- sign -2771.754+/-589.167 χ^2/NDF: 43.7/38

dit_asym_atr1_rms vs Slug



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

Left Out: 2776.499+/-0.493 χ^2/NDF:5105.2/20

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

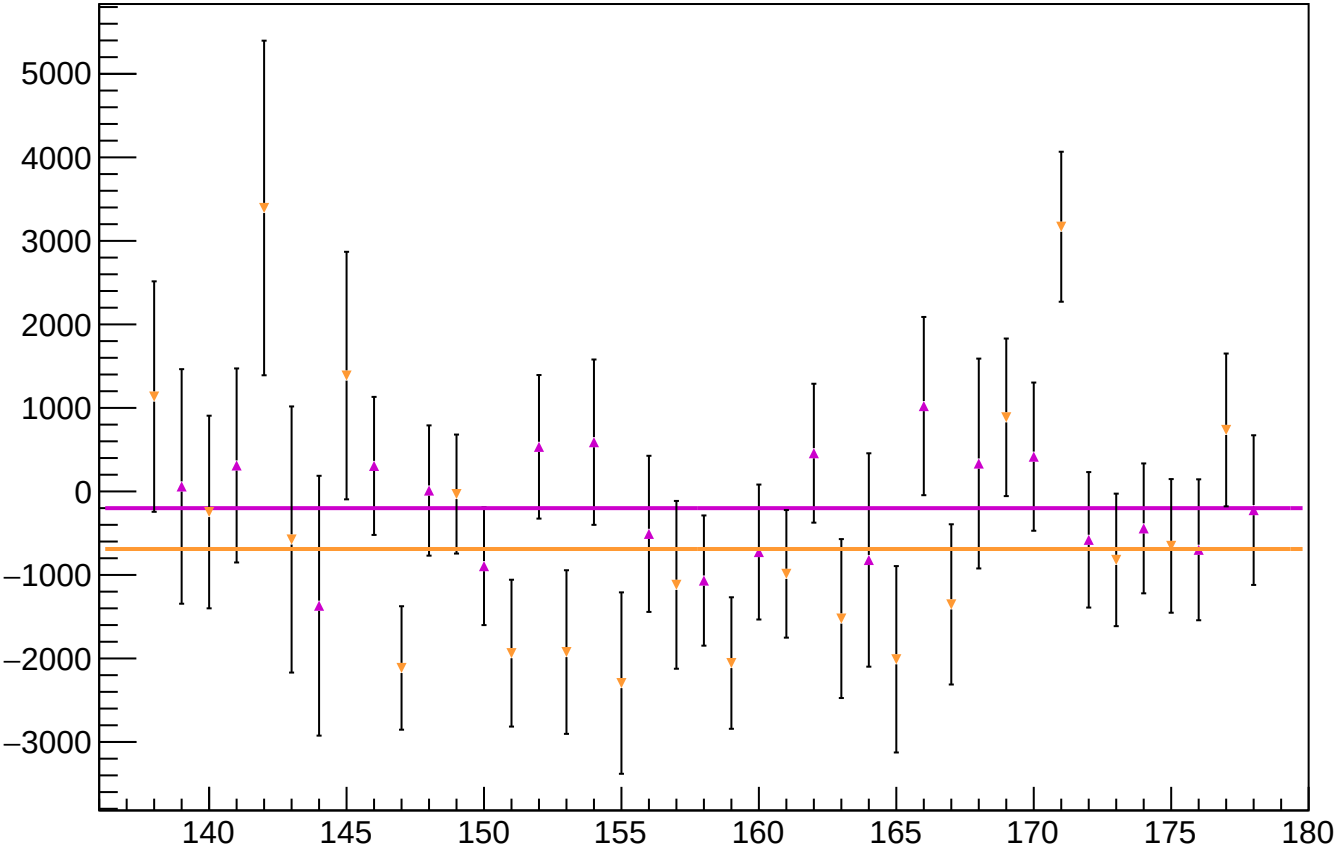
Left In: 2776.053+/-0.496 χ^2/NDF:5279.6/19

+ sign 2801.953+/-0.420 χ^2/NDF: 684696.1/37

All: 2798.611+/-0.296 χ^2/NDF: 1007758.3/76

- sign 2795.327+/-0.417 χ^2/NDF: 322936.9/38

asym_atr1_correction_mean vs Slug



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

Left Out: -689.287+/-206.819 χ^2/NDF:48.1/20

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

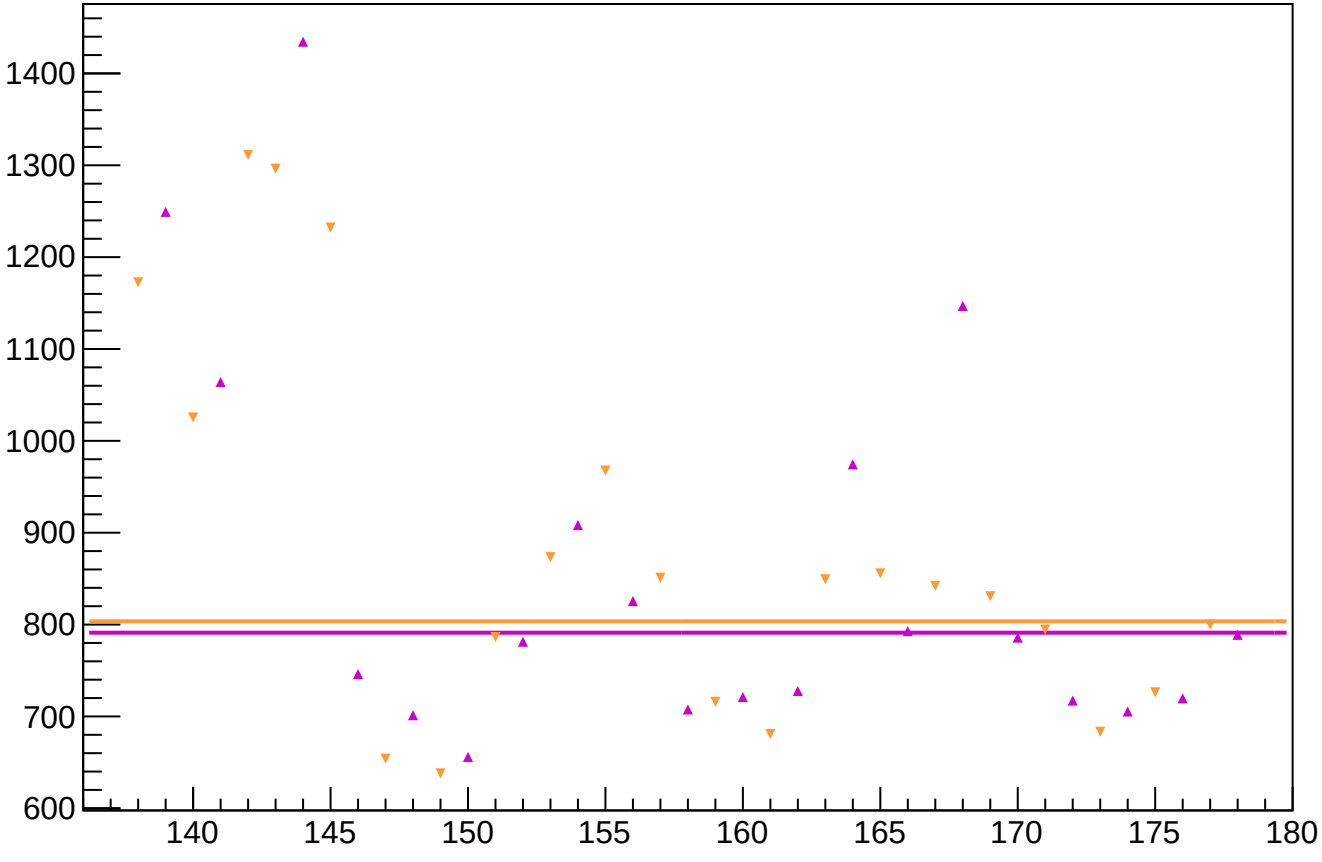
Left In: -200.237+/-203.553 χ^2/NDF:8.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -440.870+/-145.075 χ^2/NDF: 59.8/40

- 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: 803.531+/-0.146 χ^2/NDF:1110000.1/20

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

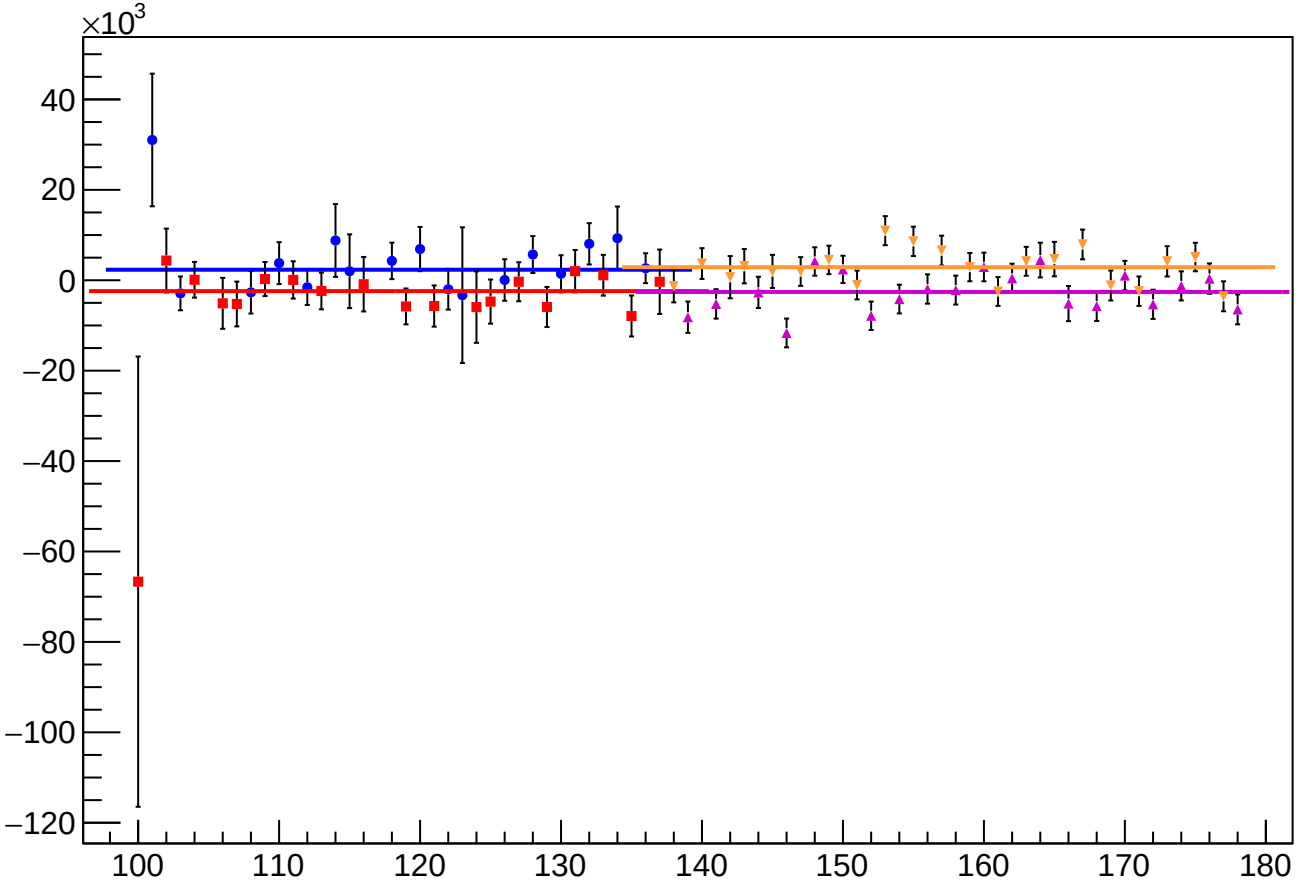
Left In: 791.163+/-0.144 χ^2/NDF:1108772.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 797.249+/-0.103 χ^2/NDF: 2222406.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



Right In: 2330.134+/-1156.555 χ^2/NDF: 14.4/16

Left Out: 2890.709+/-732.806 χ^2/NDF:28.4/20

Right Out: -2403.750+/-1110.093 χ^2/NDF: 10.1/18

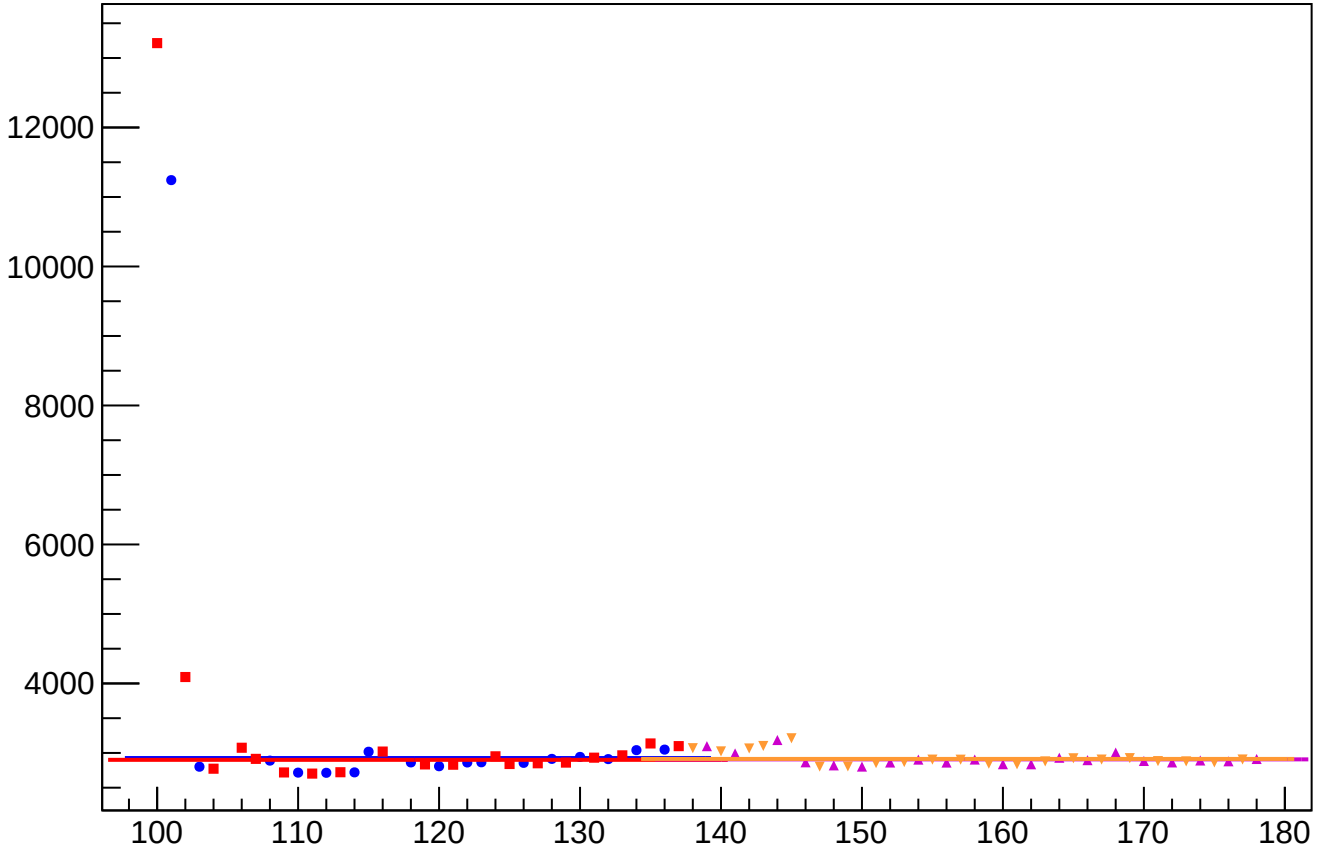
Left In: -2586.277+/-734.825 χ^2/NDF:34.7/19

+ sign 2730.126+/-619.011 χ^2/NDF: 43.0/37

All: 72.958+/-435.474 χ^2/NDF: 124.3/76

- sign -2530.666+/-612.742 χ^2/NDF: 44.8/38

asym_atr1_rms vs Slug



Right In: 2926.610+/-0.818 χ^2/NDF: 662794.4/16

Left Out: 2913.921+/-0.518 χ^2/NDF:35063.6/20

Right Out: 2900.827+/-0.785 χ^2/NDF: 169866.6/18

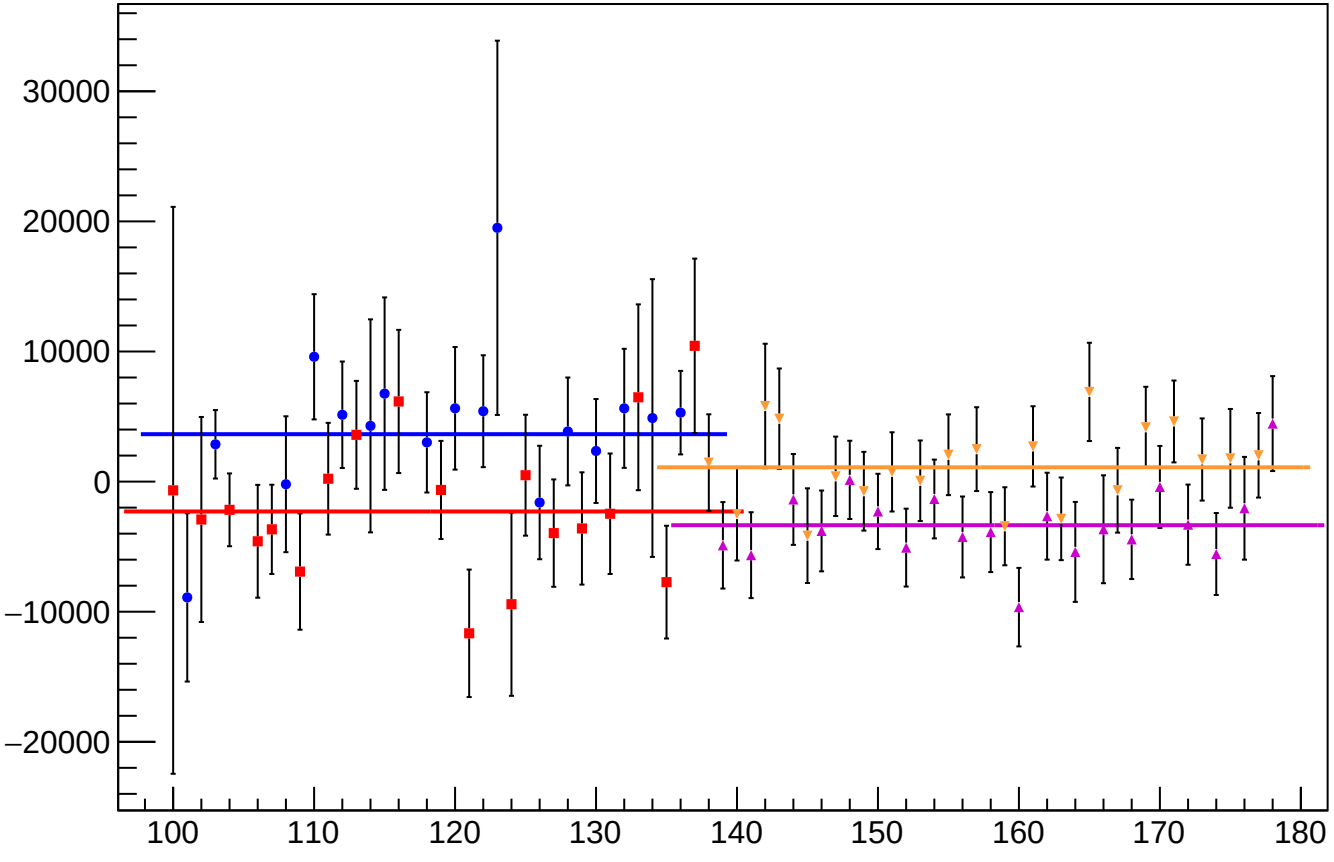
Left In: 2907.565+/-0.520 χ^2/NDF:29858.7/19

+ sign 2917.556+/-0.438 χ^2/NDF: 698029.8/37

All: 2911.473+/-0.308 χ^2/NDF: 898188.7/76

- sign 2905.512+/-0.433 χ^2/NDF: 199776.5/38

dit_asym_atr2_mean vs Slug



Right In: 3645.268+/-1091.486 χ^2/NDF: 9.9/16

Left Out: 1098.693+/-722.628 χ^2/NDF:15.0/20

Right Out: -2295.846+/-1046.865 χ^2/NDF: 18.4/18

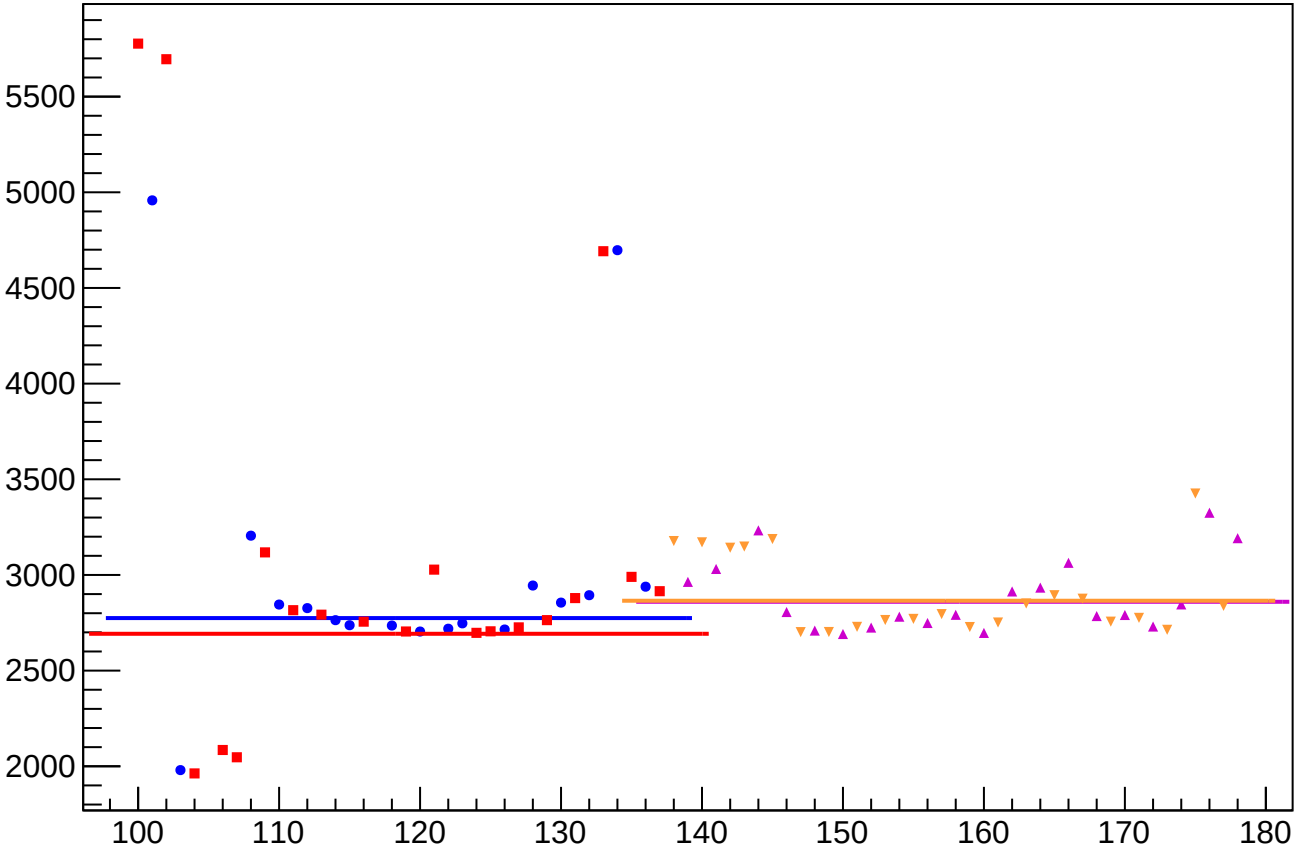
Left In: -3351.221+/-724.131 χ^2/NDF:14.3/19

+ sign 1874.750+/-602.542 χ^2/NDF: 28.6/37

All: -596.005+/-423.564 χ^2/NDF: 95.3/76

- sign -3009.676+/-595.540 χ^2/NDF: 33.4/38

dit_asym_atr2_rms vs Slug



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

Left Out: 2865.218+/-0.511 χ^2/NDF:142053.5/20

Right Out: 2692.509+/-0.740 χ^2/NDF: 780267.3/18

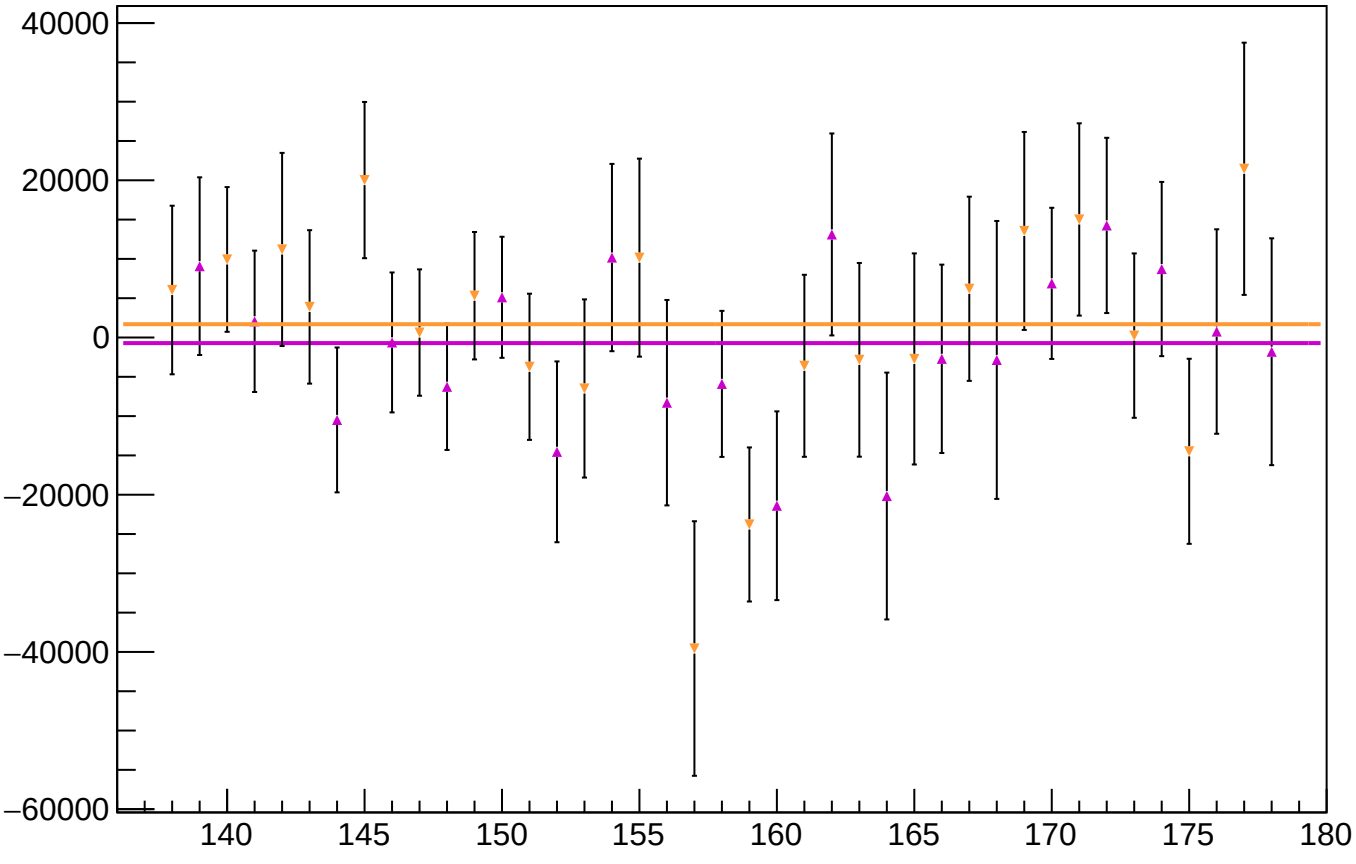
Left In: 2859.758+/-0.512 χ^2/NDF:113509.6/19

+ sign 2837.608+/-0.426 χ^2/NDF: 653314.5/37

All: 2821.419+/-0.299 χ^2/NDF: 1584487.4/76

- sign 2805.608+/-0.421 χ^2/NDF: 928319.2/38

asym_atr2_correction_mean vs Slug



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

Left Out: 1690.773+/-2367.187 χ^2/NDF:25.9/20

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

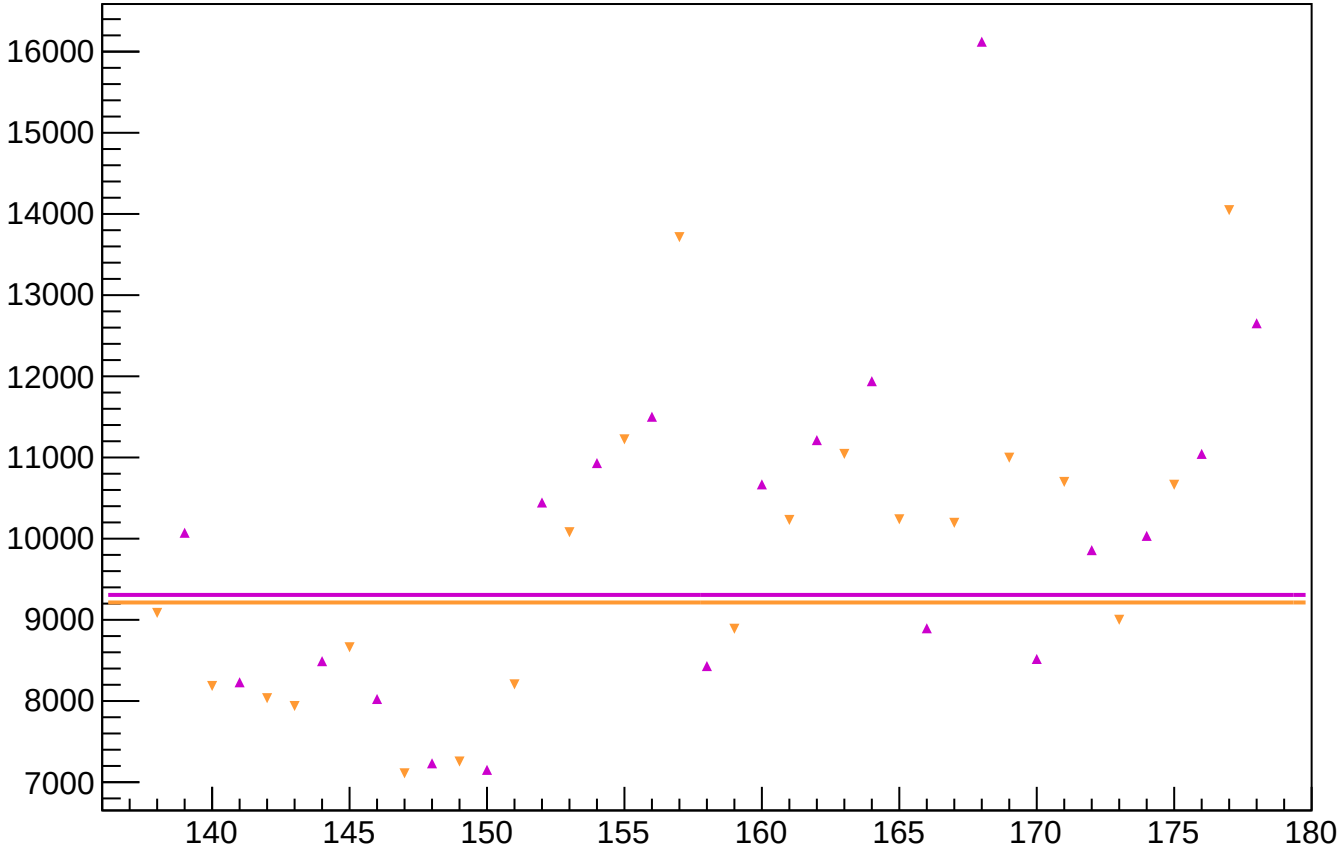
Left In: -711.110+/-2397.682 χ^2/NDF:14.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 505.203+/-1684.532 χ^2/NDF: 41.2/40

- 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: 9213.803+/-1.674 χ^2/NDF:948406.7/20

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

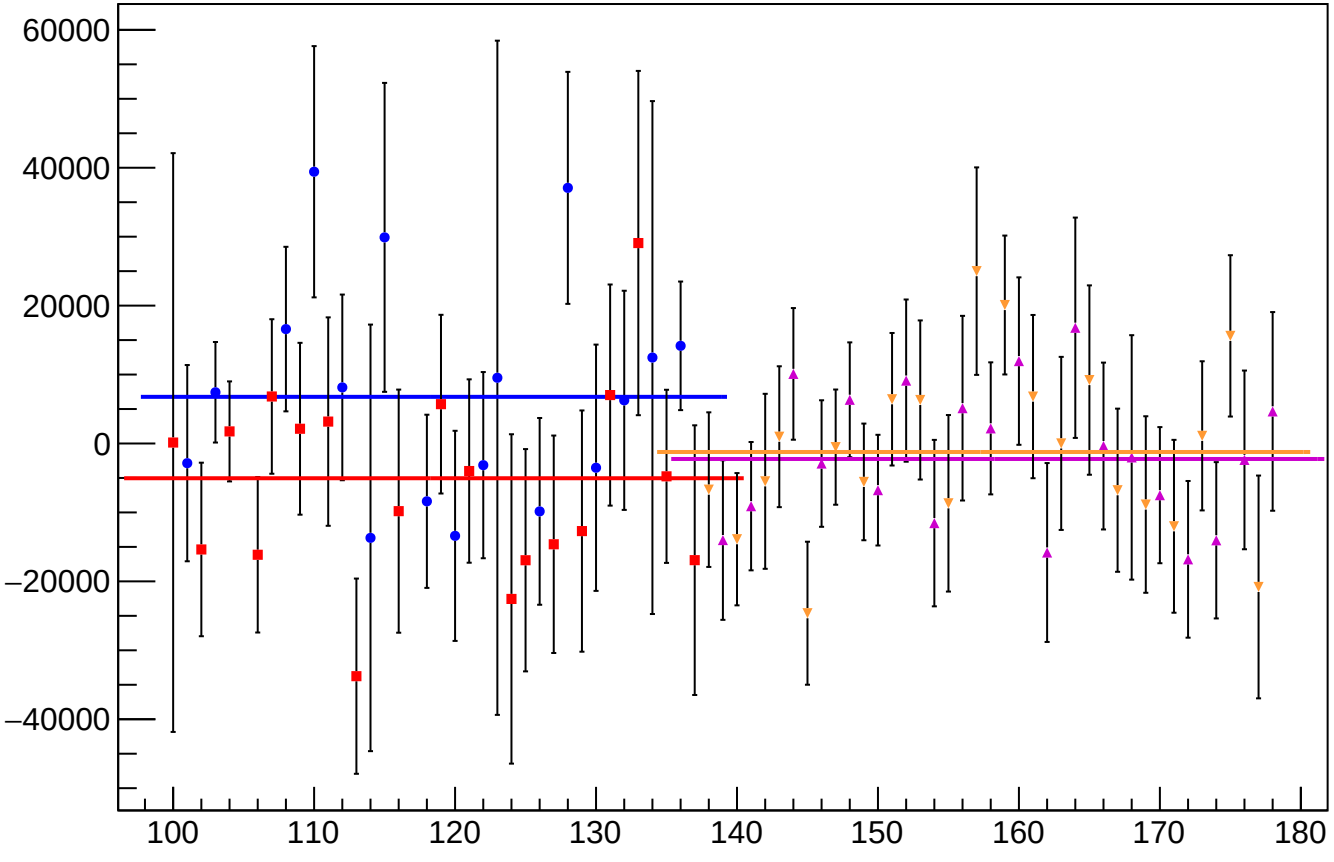
Left In: 9307.065+/-1.695 χ^2/NDF:1111941.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9259.837+/-1.191 χ^2/NDF: 2061880.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



Right In: 6767.402+/-3387.139 χ^2/NDF: 15.3/16

Left Out: -1232.927+/-2432.941 χ^2/NDF:22.4/20

Right Out: -5041.440+/-3167.616 χ^2/NDF: 13.6/18

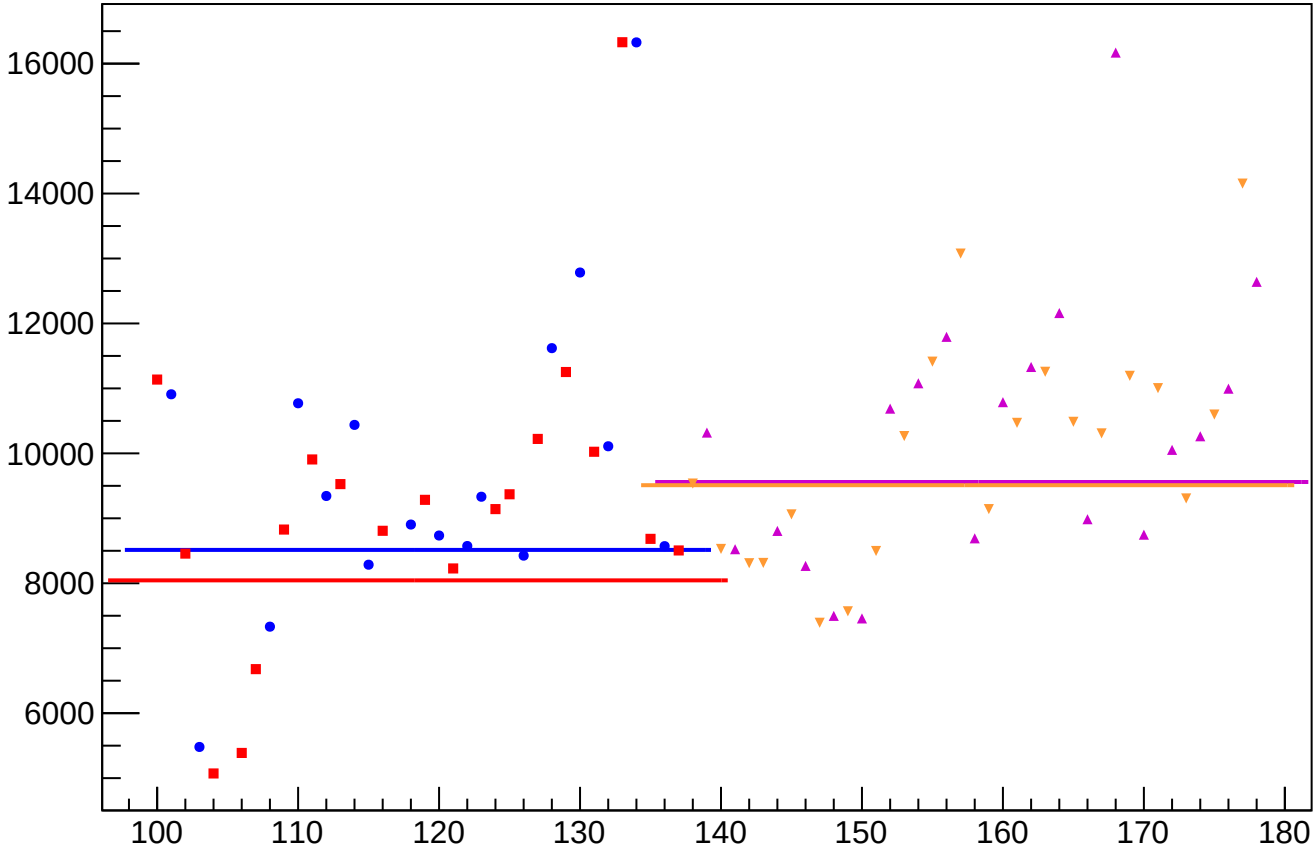
Left In: -2246.697+/-2457.859 χ^2/NDF:13.8/19

+ sign 1489.922+/-1976.018 χ^2/NDF: 41.4/37

All: -945.275+/-1385.018 χ^2/NDF: 72.3/76

- sign -3296.985+/-1941.851 χ^2/NDF: 27.9/38

asym_atr2_rms vs Slug



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

Left Out: 9509.889+/-1.720 χ^2/NDF:810819.0/20

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

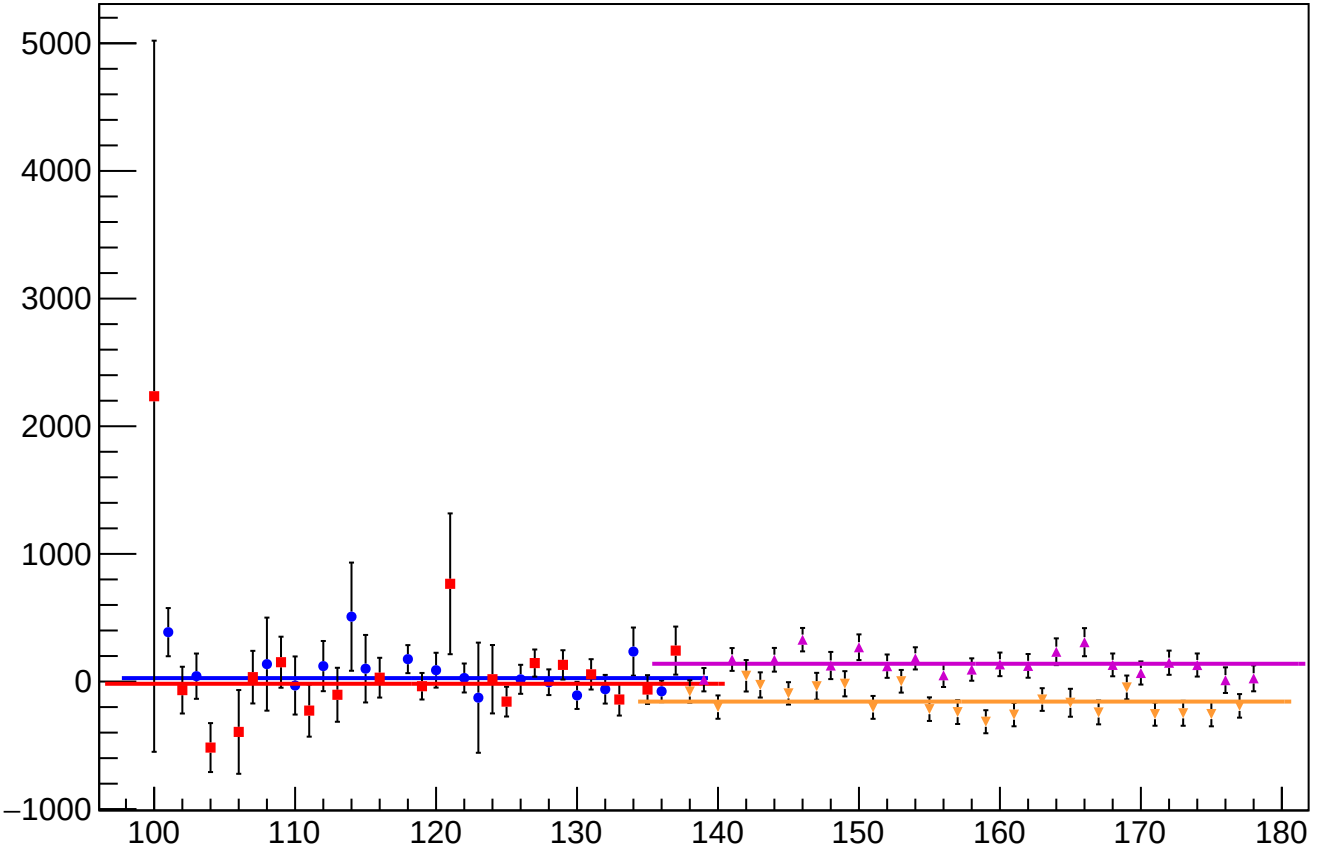
Left In: 9559.097+/-1.738 χ^2/NDF:1001259.9/19

+ sign 9170.832+/-1.397 χ^2/NDF: 1687562.5/37

All: 9078.819+/-0.979 χ^2/NDF: 3934995.2/76

- sign 8989.963+/-1.373 χ^2/NDF: 2238908.4/38

dit_asym_sam1_mean vs Slug



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

Left Out: -156.903+/-20.584 χ^2/NDF:23.8/20

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

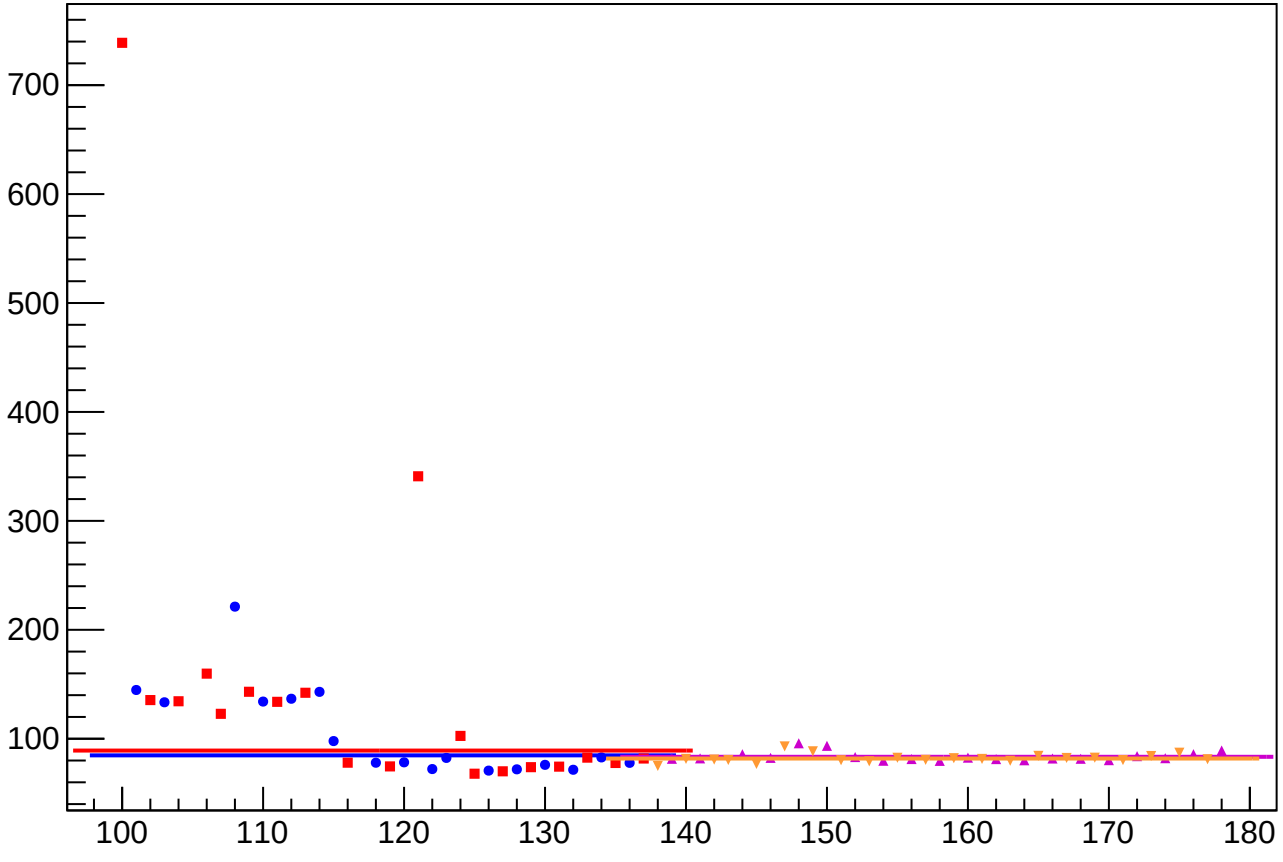
Left In: 139.341+/-21.085 χ^2/NDF:16.3/19

+ sign -107.658+/-17.612 χ^2/NDF: 57.8/37

All: -7.567+/-12.635 χ^2/NDF: 176.8/76

- sign 98.555+/-18.135 χ^2/NDF: 52.5/38

dit_asym_sam1_rms vs Slug



Right In: 84.737+/-0.024 χ^2/NDF: 1064420.0/16

Left Out: 81.826+/-0.015 χ^2/NDF:63287.9/20

Right Out: 89.143+/-0.025 χ^2/NDF: 1559269.8/18

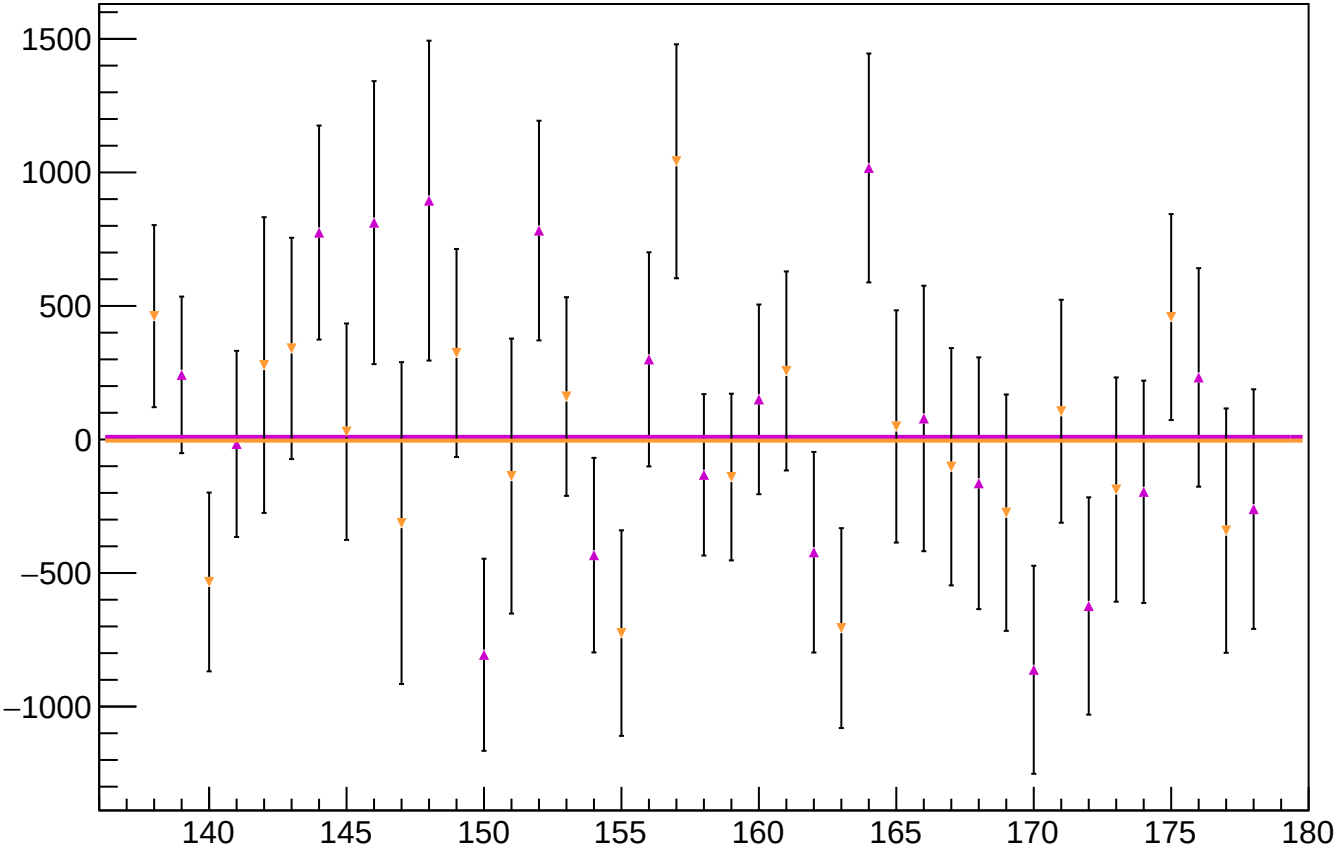
Left In: 83.413+/-0.015 χ^2/NDF:72836.9/19

+ sign 82.606+/-0.012 χ^2/NDF: 1138420.2/37

All: 83.722+/-0.009 χ^2/NDF: 2825498.4/76

- sign 84.904+/-0.013 χ^2/NDF: 1670551.3/38

asym_sam1_correction_mean vs Slug



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

Left Out: -4.404+/-88.387 χ^2/NDF:22.7/20

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

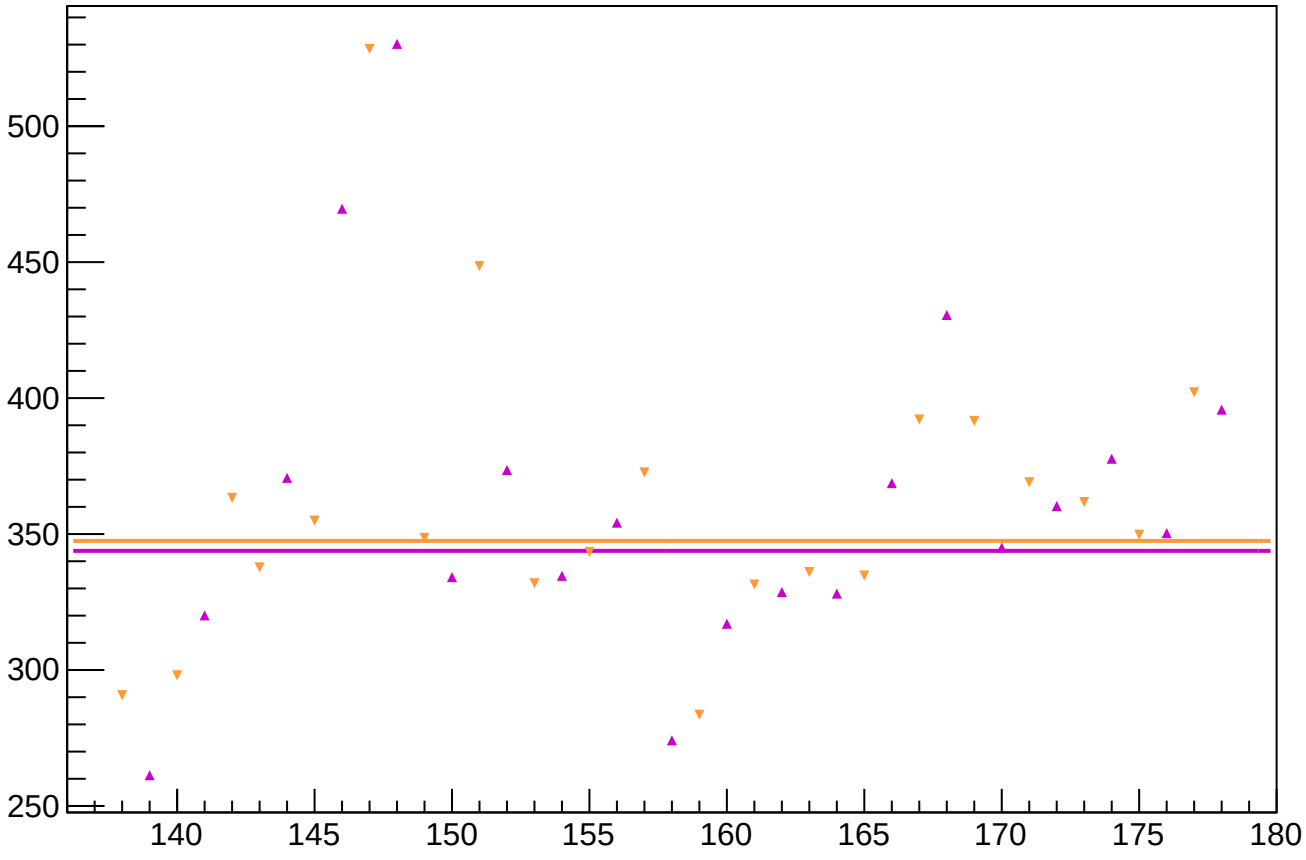
Left In: 9.826+/-87.994 χ^2/NDF:35.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.743+/-62.360 χ^2/NDF: 57.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



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

Left Out: 347.491+/-0.062 χ^2/NDF:537731.9/20

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

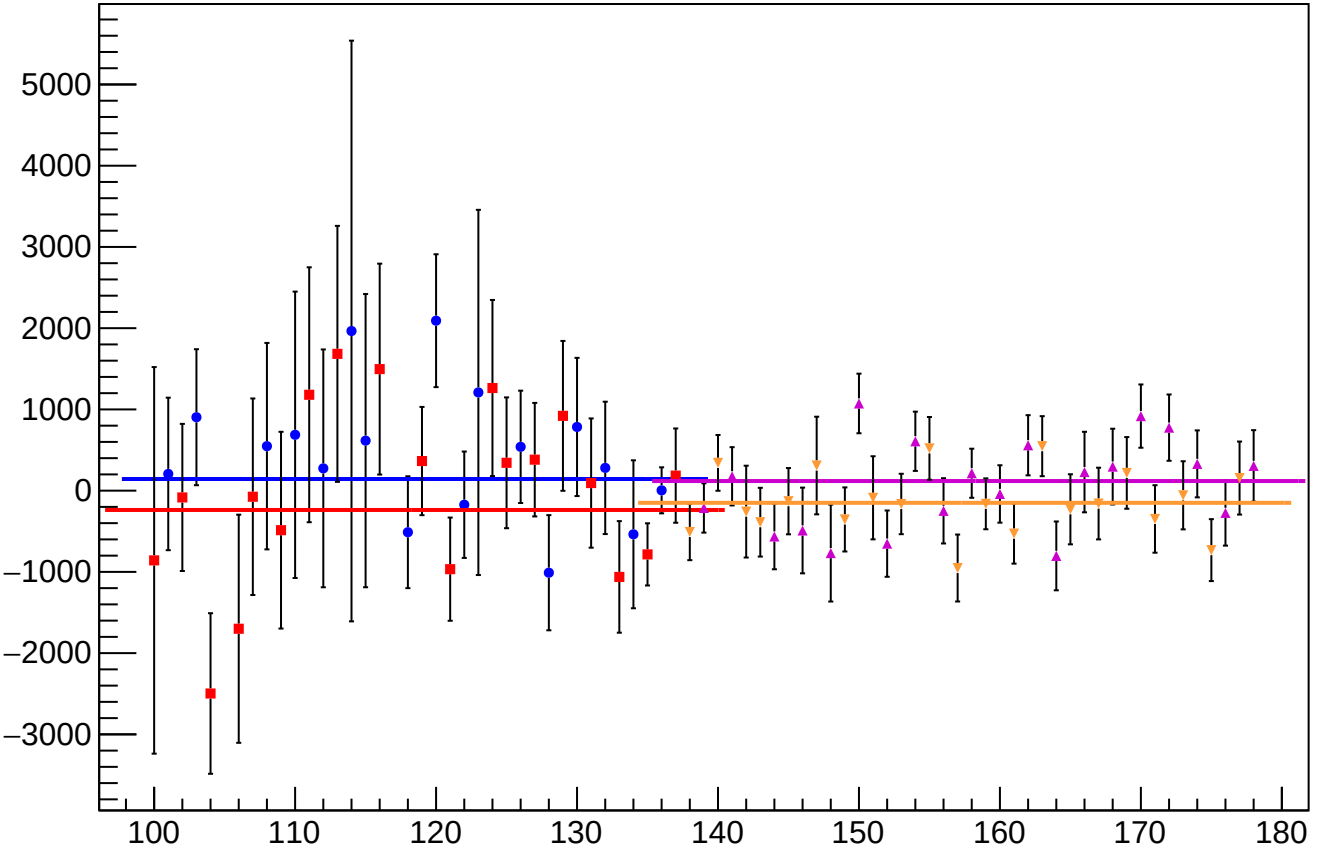
Left In: 343.824+/-0.062 χ^2/NDF:738109.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 345.649+/-0.044 χ^2/NDF: 1277569.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 143.486+/-179.237 χ^2/NDF: 12.8/16

Left Out: -149.848+/-88.322 χ^2/NDF:19.6/20

Right Out: -237.821+/-183.995 χ^2/NDF: 21.7/18

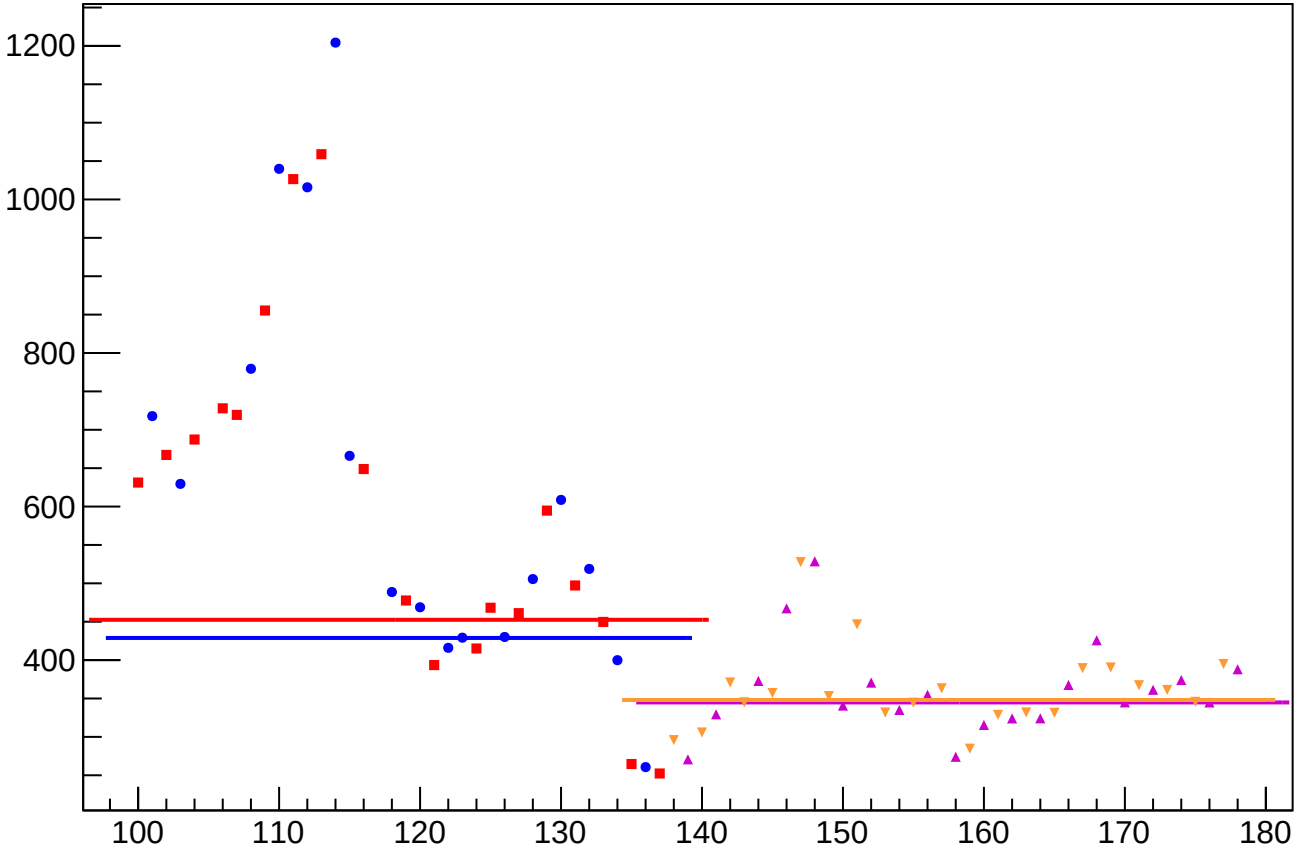
Left In: 118.362+/-88.176 χ^2/NDF:35.4/19

+ sign -92.537+/-79.225 χ^2/NDF: 34.5/37

All: -20.614+/-56.123 χ^2/NDF: 96.3/76

- sign 51.838+/-79.517 χ^2/NDF: 60.2/38

asym_sam1_rms vs Slug



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

Left Out: 348.080+/-0.062 χ^2/NDF:498525.5/20

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

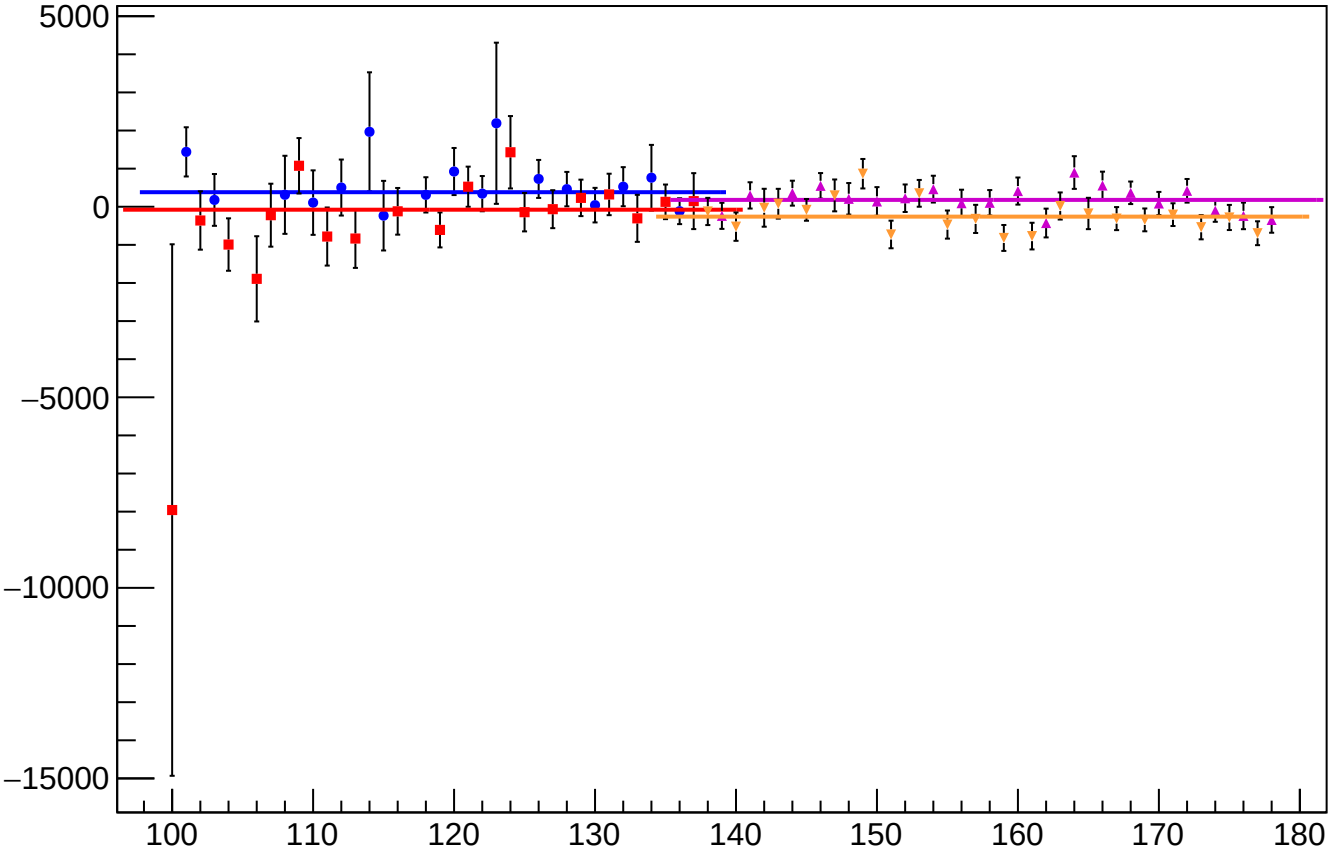
Left In: 344.863+/-0.062 χ^2/NDF:673107.5/19

+ sign 363.862+/-0.056 χ^2/NDF: 2837688.6/37

All: 364.414+/-0.040 χ^2/NDF: 6107022.2/76

- sign 364.970+/-0.056 χ^2/NDF: 3269138.9/38

dit_asym_sam2_mean vs Slug



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

Left Out: -259.204+/-75.811 χ^2/NDF:25.6/20

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

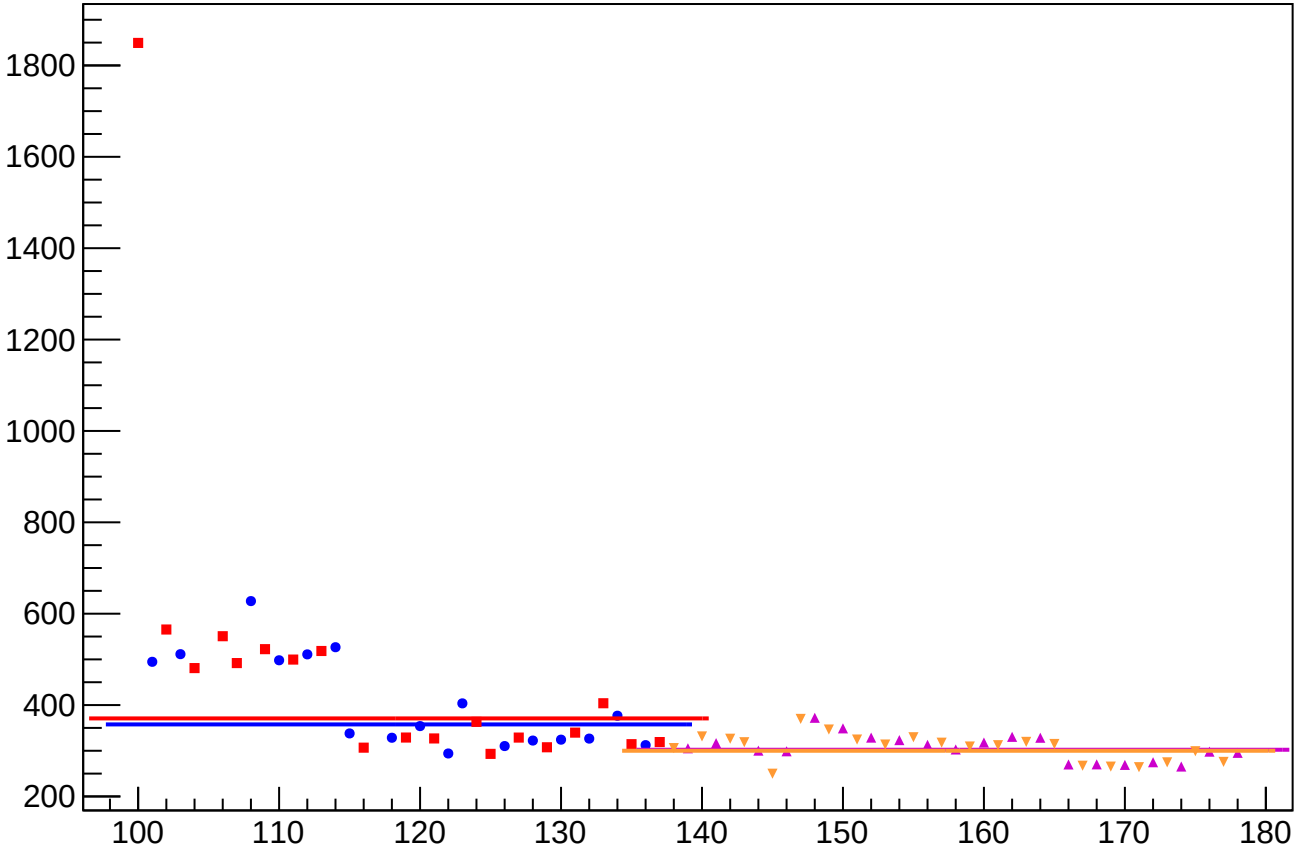
Left In: 179.877+/-76.639 χ^2/NDF:16.7/19

+ sign -115.739+/-66.792 χ^2/NDF: 51.1/37

All: 2.068+/-47.512 χ^2/NDF: 93.3/76

- sign 122.740+/-67.599 χ^2/NDF: 36.0/38

dit_asym_sam2_rms vs Slug



Right In: 357.664+/-0.100 χ^2/NDF: 629671.7/16

Left Out: 300.010+/-0.054 χ^2/NDF:317860.4/20

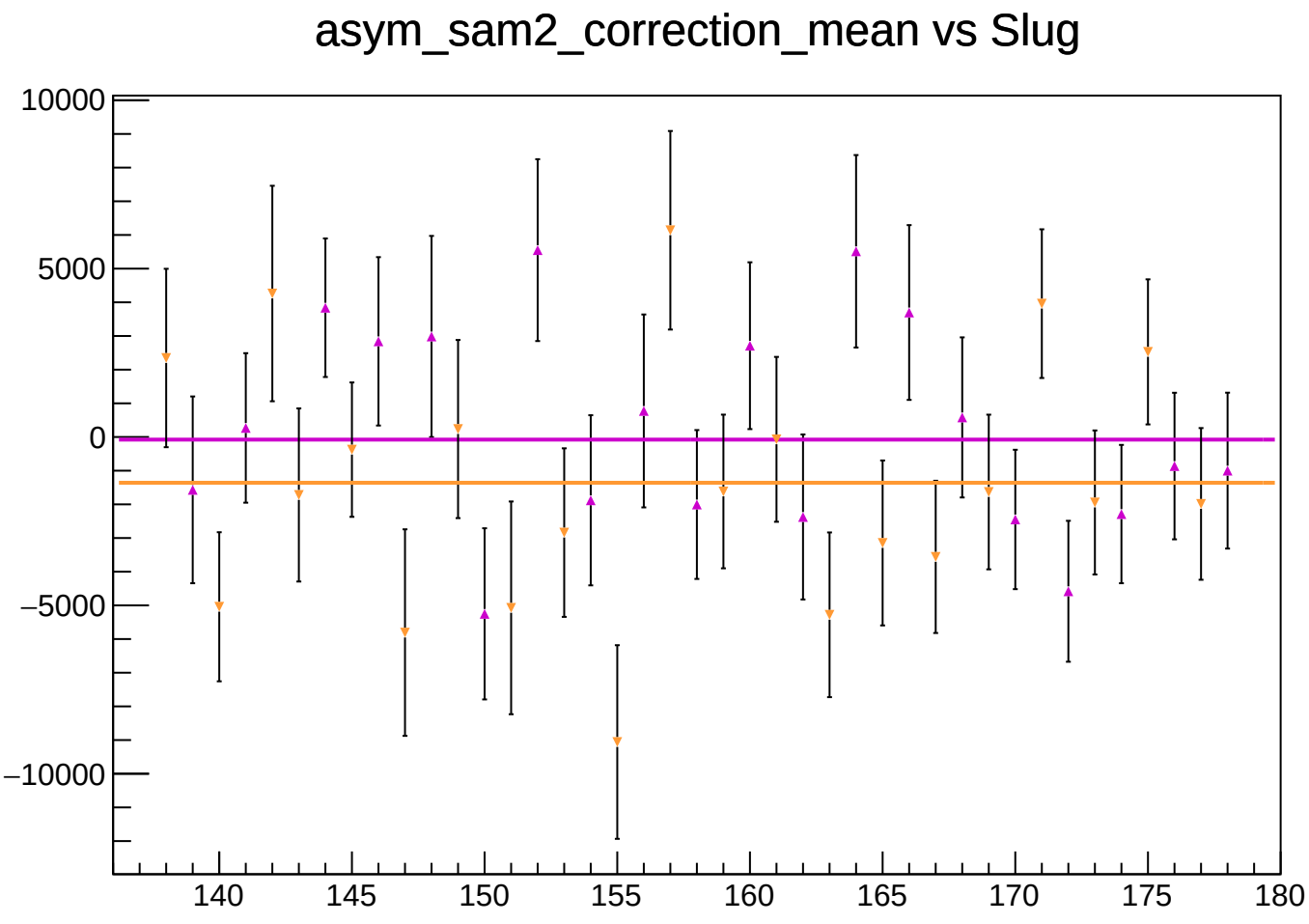
Right Out: 370.794+/-0.101 χ^2/NDF: 784786.3/18

Left In: 302.204+/-0.054 χ^2/NDF:245910.5/19

+ sign 312.912+/-0.047 χ^2/NDF: 1206382.0/37

All: 315.145+/-0.034 χ^2/NDF: 2597238.5/76

- sign 317.432+/-0.048 χ^2/NDF: 1386332.9/38



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

Left Out: -1358.507+/-534.063 χ^2/NDF:39.5/20

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

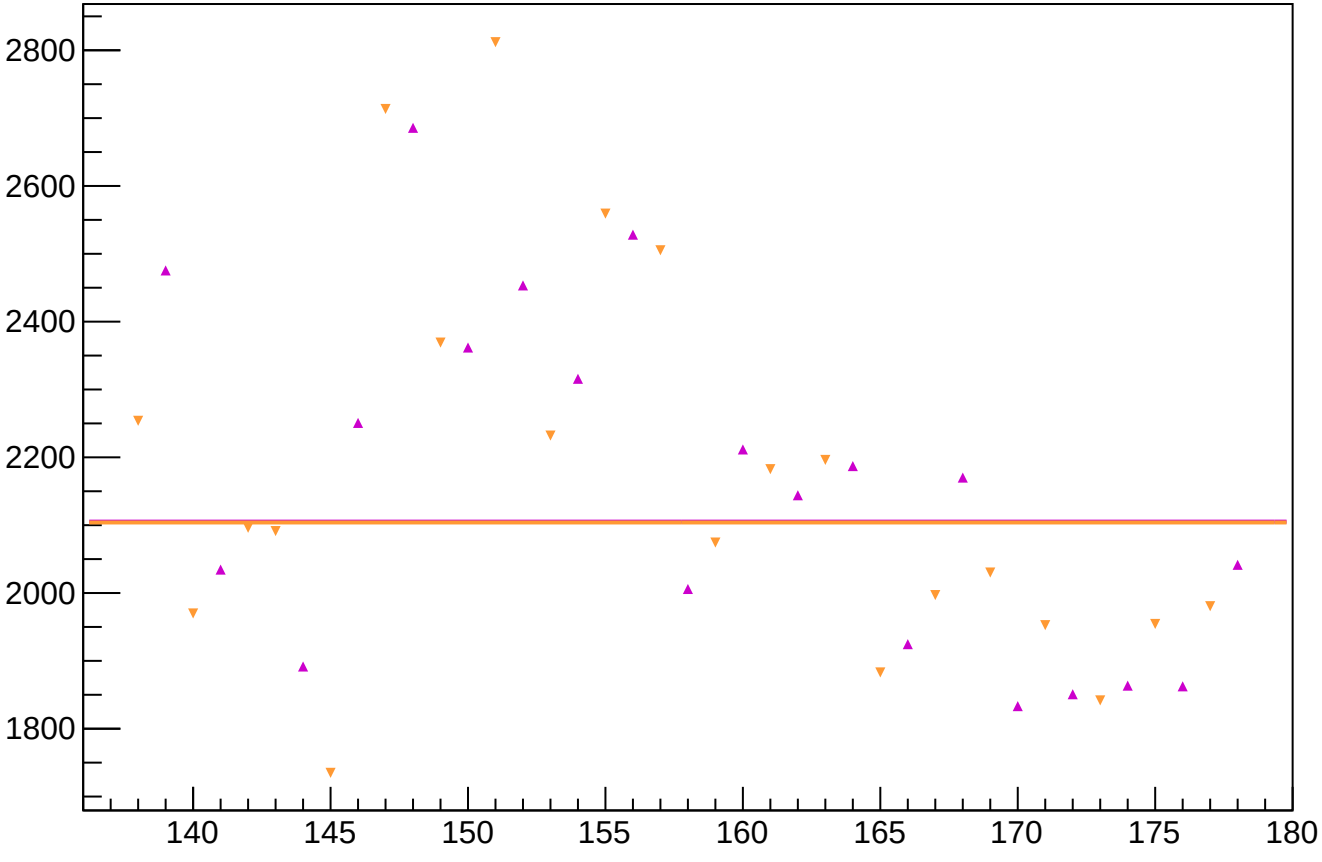
Left In: -77.522+/-535.235 χ^2/NDF:31.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -719.418+/-378.053 χ^2/NDF: 74.1/40

- 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: 2104.000+/-0.378 χ^2/NDF:457306.3/20

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

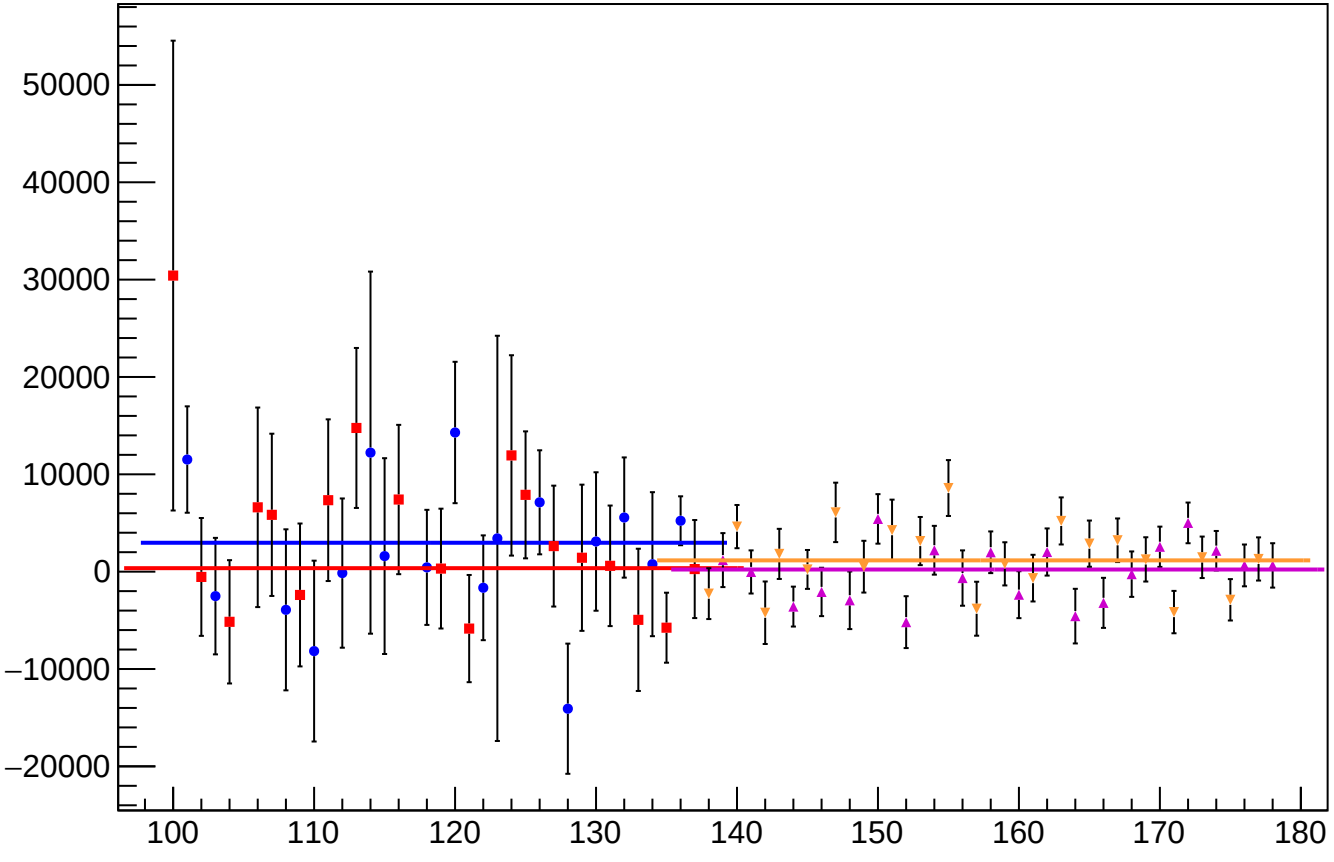
Left In: 2105.217+/-0.378 χ^2/NDF:391967.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2104.607+/-0.267 χ^2/NDF: 849278.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: 2969.125+/-1440.489 χ^2/NDF: 17.4/16

Left Out: 1160.104+/-527.933 χ^2/NDF:35.9/20

Right Out: 358.685+/-1507.064 χ^2/NDF: 15.3/18

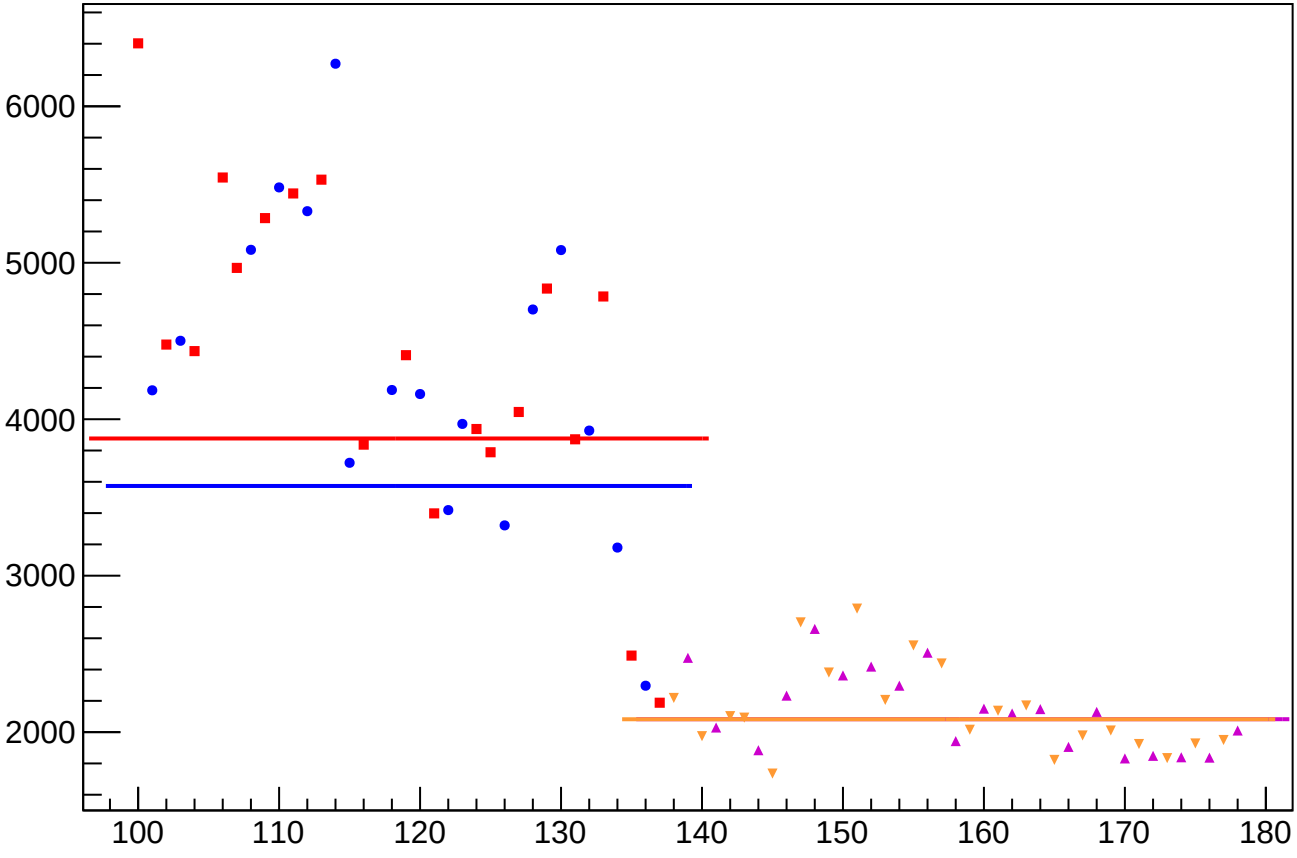
Left In: 220.917+/-529.697 χ^2/NDF:29.2/19

+ sign 1374.317+/-495.691 χ^2/NDF: 54.6/37

All: 809.808+/-351.925 χ^2/NDF: 101.8/76

- sign 236.065+/-499.729 χ^2/NDF: 44.6/38

asym_sam2_rms vs Slug



Right In: 3573.470+/-1.019 χ^2/NDF: 1088731.5/16

Left Out: 2082.342+/-0.373 χ^2/NDF:463294.5/20

Right Out: 3876.914+/-1.066 χ^2/NDF: 988409.8/18

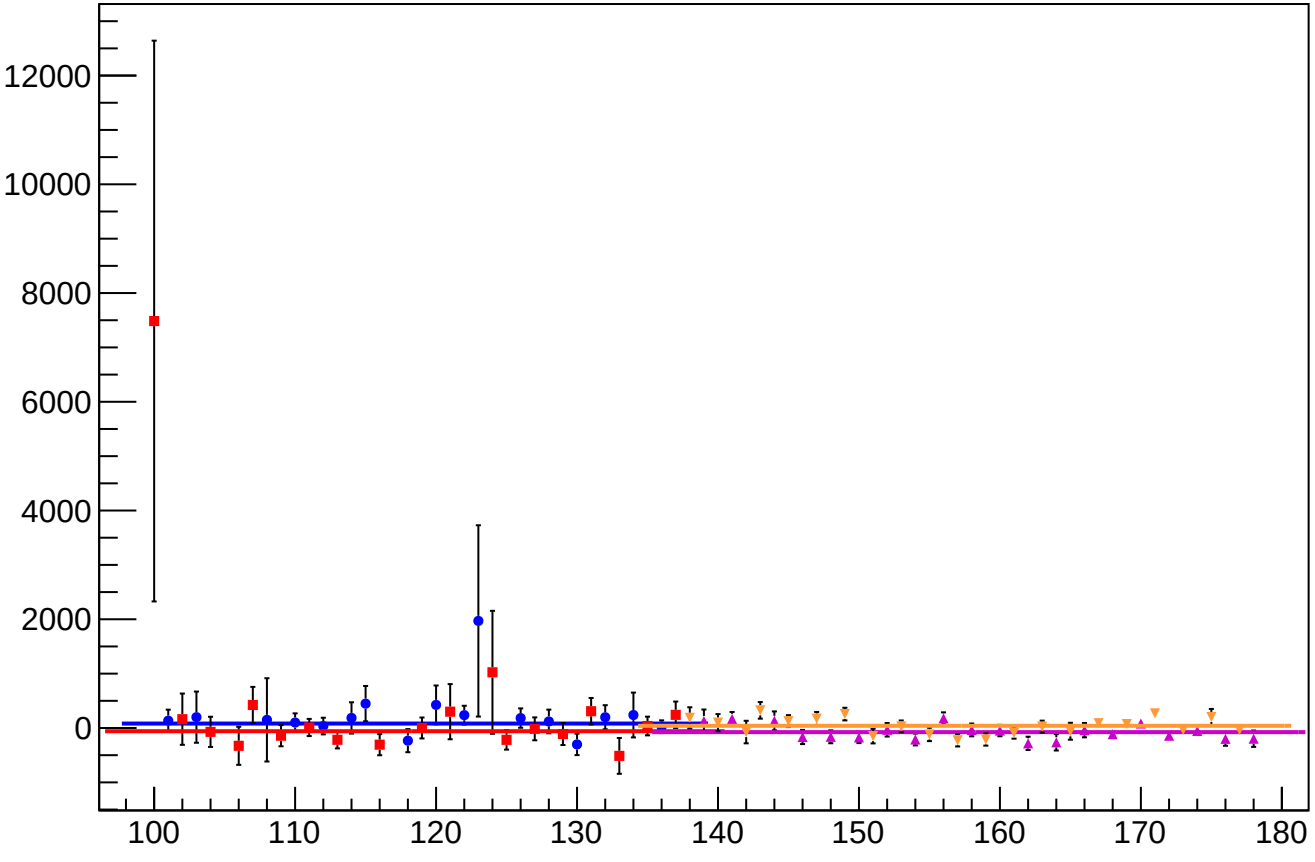
Left In: 2082.677+/-0.375 χ^2/NDF:392056.8/19

+ sign 2258.912+/-0.351 χ^2/NDF: 3441340.9/37

All: 2269.350+/-0.249 χ^2/NDF: 7346722.2/76

- sign 2279.958+/-0.353 χ^2/NDF: 3903593.3/38

dit_asym_sam3_mean vs Slug



Right In: 81.851+/-51.907 χ^2/NDF: 11.5/16

Left Out: 40.572+/-24.452 χ^2/NDF:36.3/20

Right Out: -59.008+/-53.165 χ^2/NDF: 16.4/18

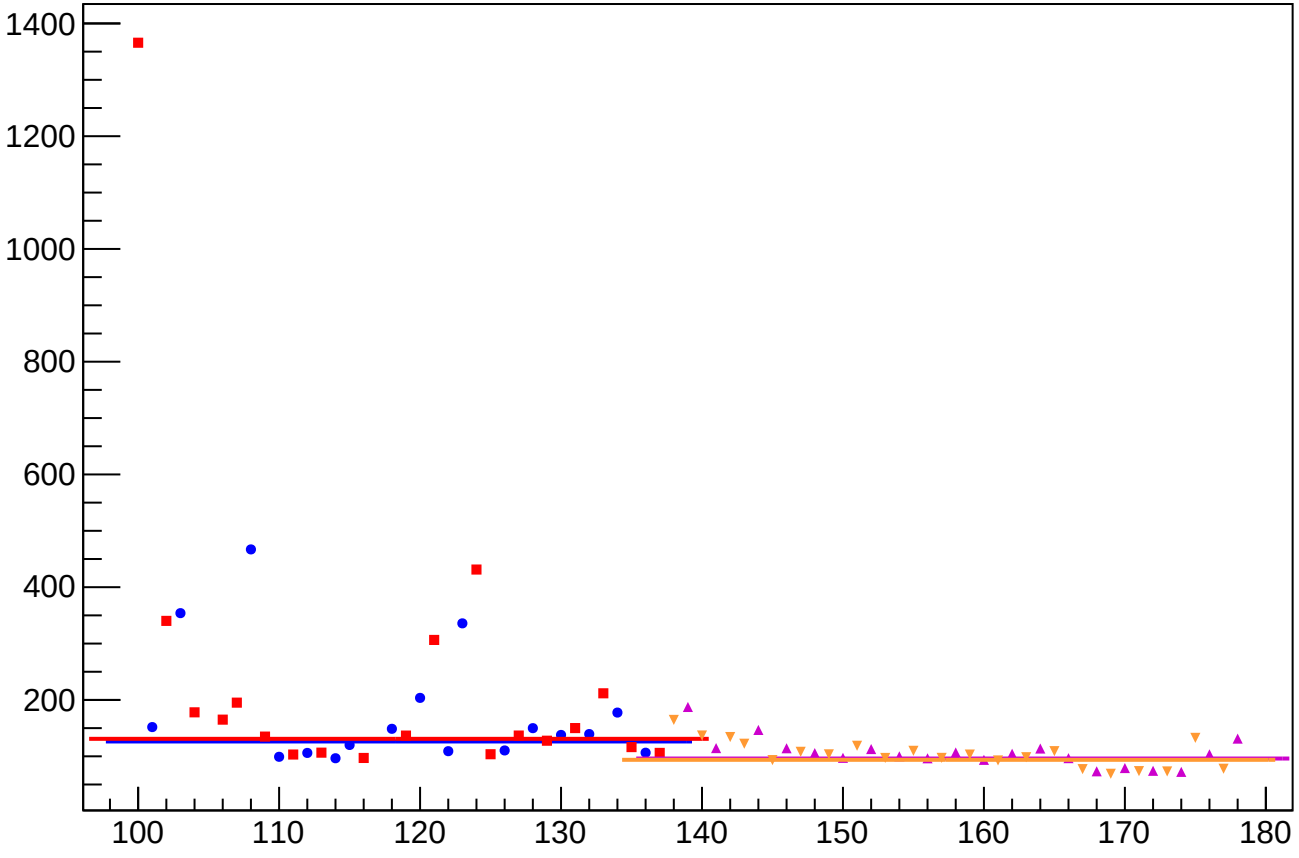
Left In: -75.869+/-25.222 χ^2/NDF:25.1/19

+ sign 48.068+/-22.121 χ^2/NDF: 48.4/37

All: -10.557+/-15.872 χ^2/NDF: 104.4/76

- sign -72.771+/-22.788 χ^2/NDF: 41.6/38

dit_asym_sam3_rms vs Slug



Right In: 126.339+/-0.037 χ^2/NDF: 1310585.0/16

Left Out: 93.790+/-0.017 χ^2/NDF:1448071.4/20

Right Out: 131.007+/-0.038 χ^2/NDF: 1429260.8/18

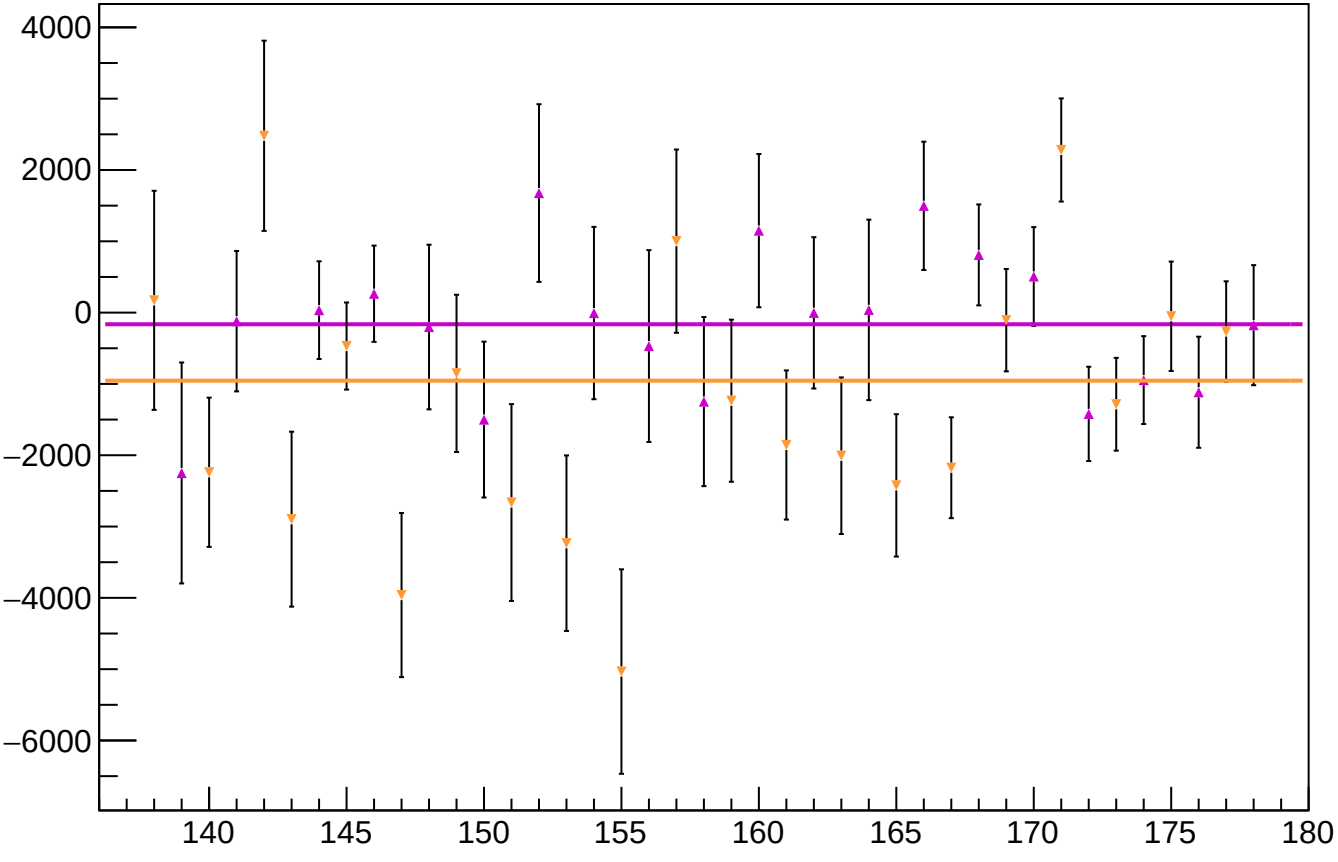
Left In: 96.071+/-0.018 χ^2/NDF:1380363.6/19

+ sign 99.702+/-0.016 χ^2/NDF: 3402249.0/37

All: 101.054+/-0.011 χ^2/NDF: 6932230.7/76

- sign 102.490+/-0.016 χ^2/NDF: 3514567.4/38

asym_sam3_correction_mean vs Slug



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

Left Out: -954.347+/-201.820 χ^2/NDF:64.9/20

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

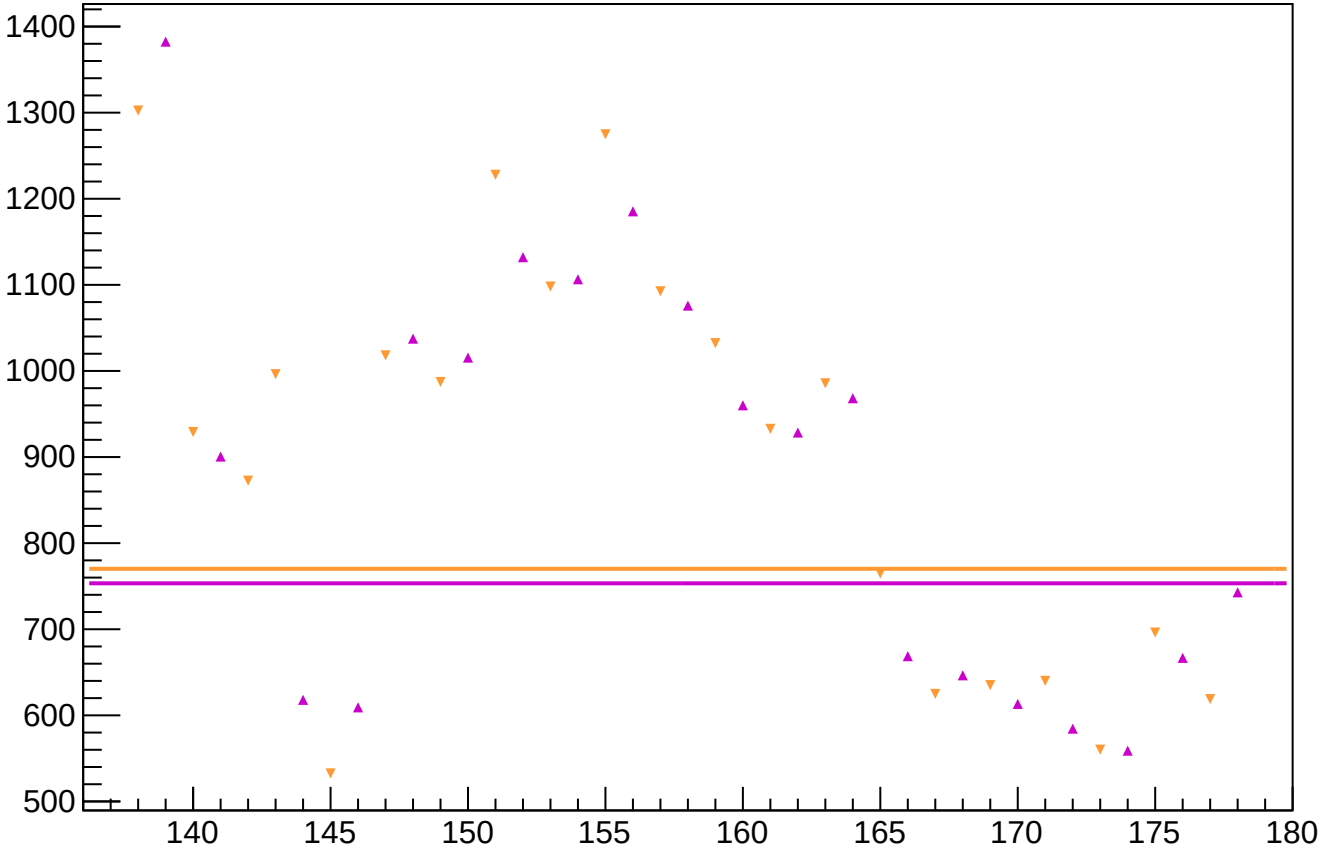
Left In: -162.995+/-197.521 χ^2/NDF:21.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -550.152+/-141.164 χ^2/NDF: 94.1/40

- 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: 770.213+/-0.143 χ^2/NDF:2345964.8/20

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

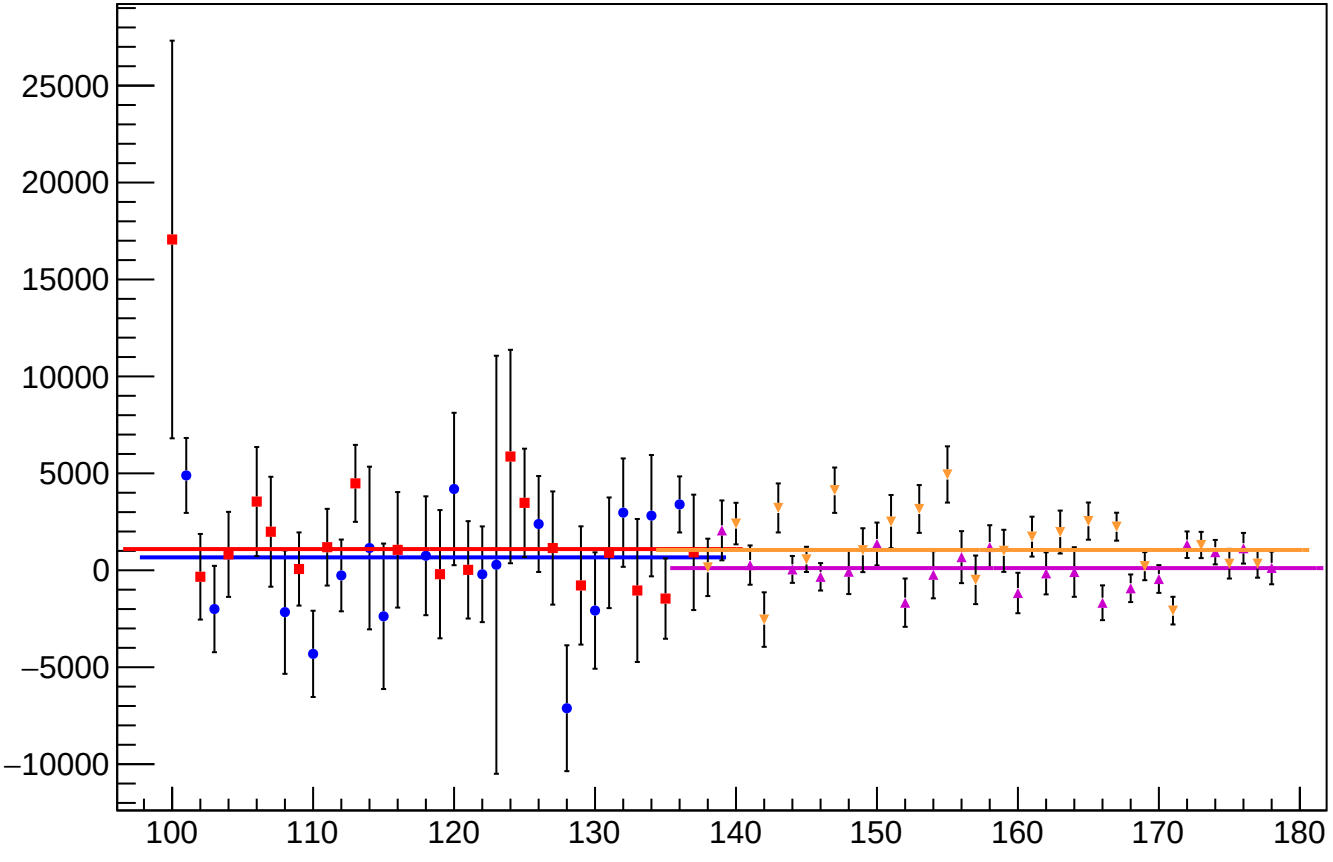
Left In: 753.343+/-0.140 χ^2/NDF:2175926.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 761.596+/-0.100 χ^2/NDF: 4529028.4/40

- 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: 1048.639+/-204.460 χ^2/NDF:60.6/20

Right Out: 1094.278+/-602.639 χ^2/NDF: 11.0/18

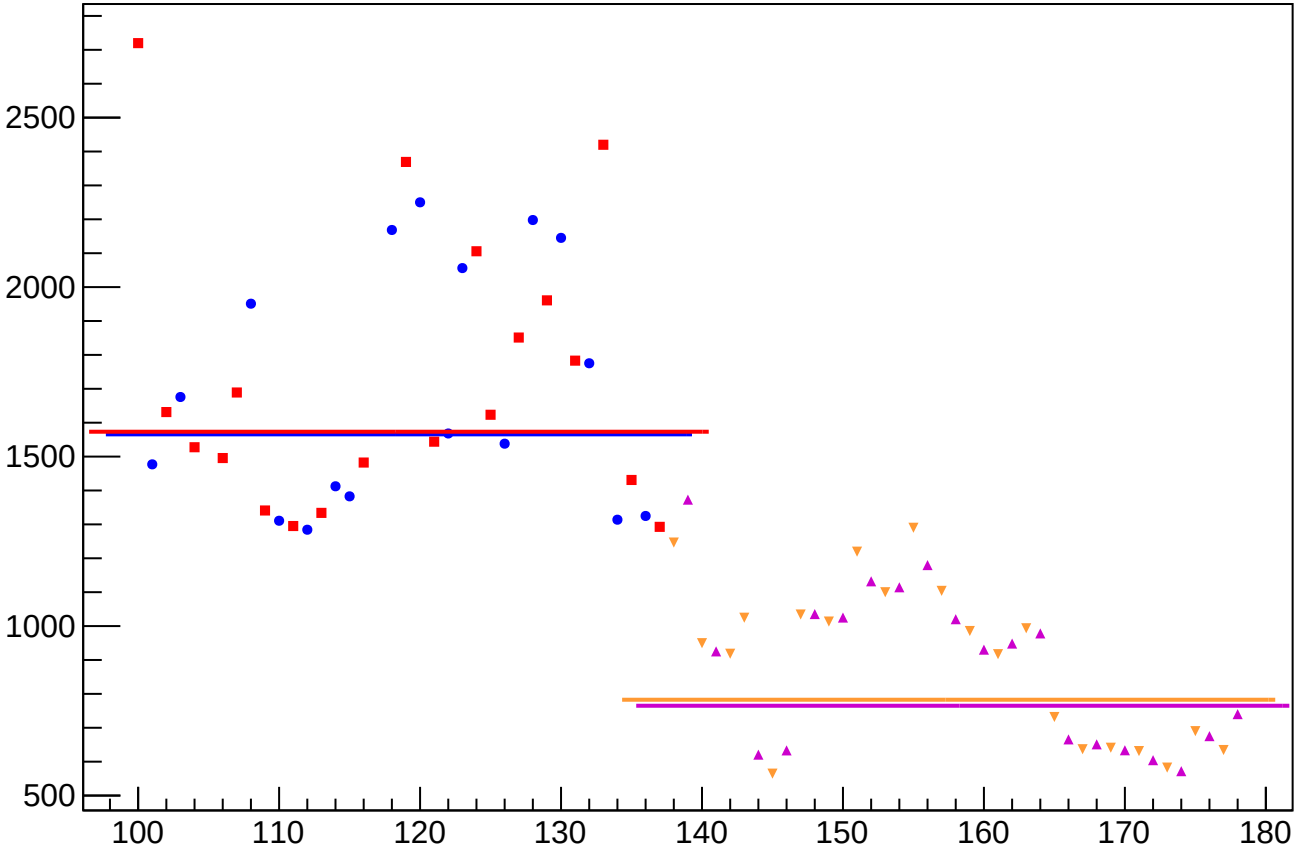
Left In: 112.804+/-200.440 χ^2/NDF:21.4/19

+ sign 1011.025+/-194.139 χ^2/NDF: 86.5/37

All: 602.584+/-135.861 χ^2/NDF: 130.0/76

- sign 210.565+/-190.196 χ^2/NDF: 34.7/38

asym_sam3_rms vs Slug



Right In: 1565.623+/-0.438 χ^2/NDF: 490790.2/16

Left Out: 782.707+/-0.145 χ^2/NDF:2166566.6/20

Right Out: 1573.366+/-0.426 χ^2/NDF: 462040.3/18

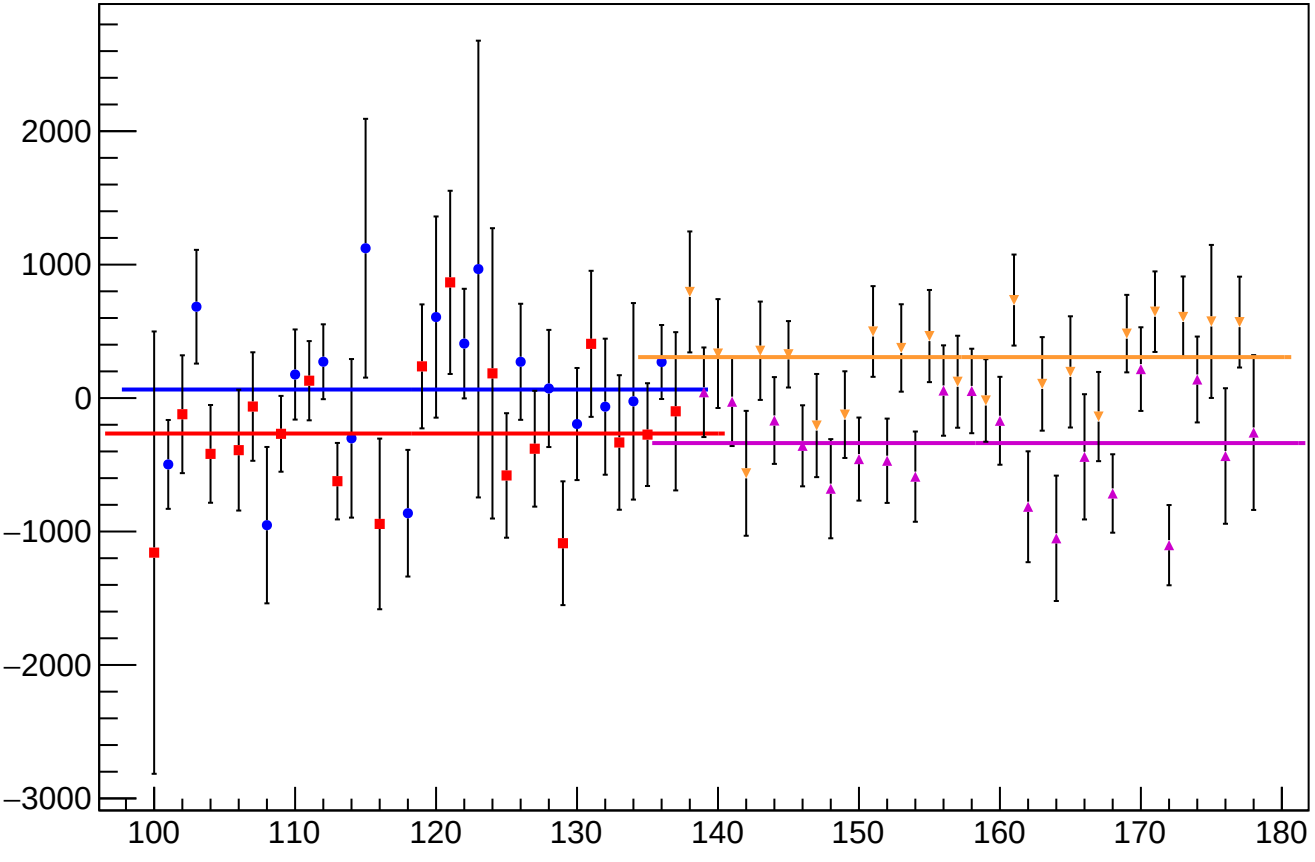
Left In: 764.962+/-0.142 χ^2/NDF:2000650.0/19

+ sign 859.759+/-0.137 χ^2/NDF: 5543446.8/37

All: 852.475+/-0.096 χ^2/NDF: 11252093.9/76

- sign 845.484+/-0.134 χ^2/NDF: 5703129.5/38

dit_asym_sam4_mean vs Slug



Right In: 64.087+/-105.336 χ^2/NDF: 16.8/16

Left Out: 306.968+/-75.129 χ^2/NDF:17.3/20

Right Out: -265.661+/-99.379 χ^2/NDF: 14.7/18

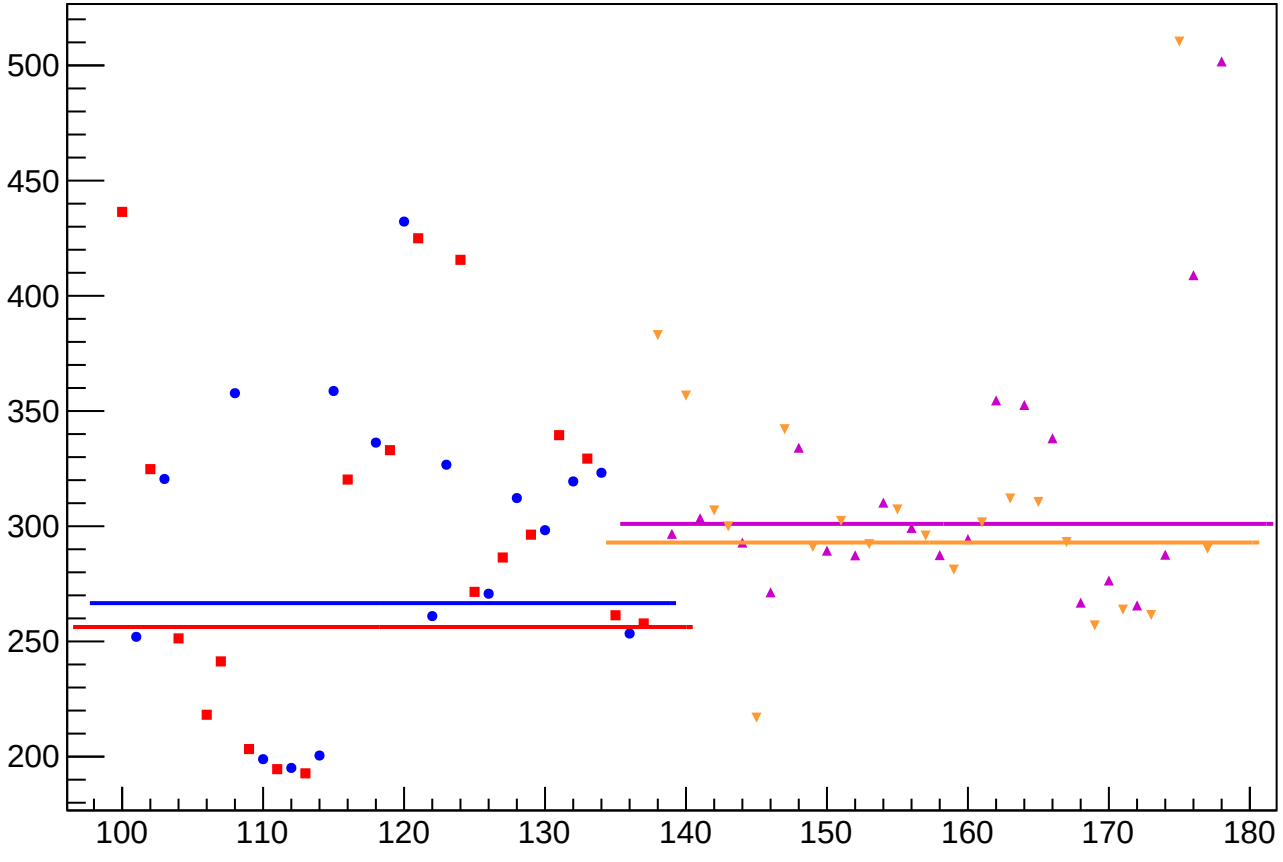
Left In: -337.272+/-77.457 χ^2/NDF:24.5/19

+ sign 225.074+/-61.165 χ^2/NDF: 37.6/37

All: -42.886+/-43.225 χ^2/NDF: 115.4/76

- sign -310.210+/-61.093 χ^2/NDF: 39.5/38

dit_asym_sam4_rms vs Slug



Right In: 266.624+/-0.074 χ^2/NDF: 550752.5/16

Left Out: 292.938+/-0.053 χ^2/NDF:726526.7/20

Right Out: 256.268+/-0.070 χ^2/NDF: 696896.2/18

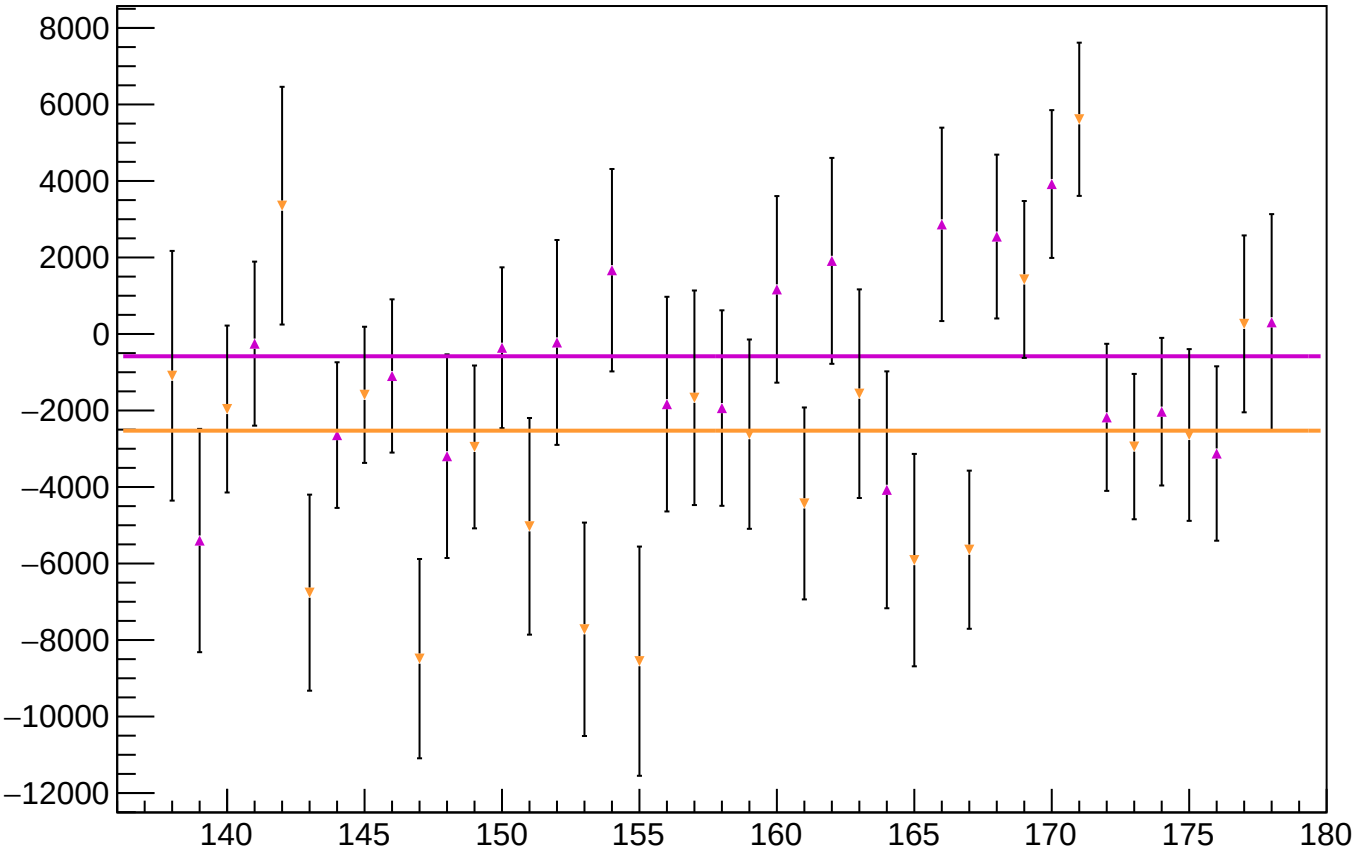
Left In: 301.026+/-0.055 χ^2/NDF:519459.5/19

+ sign 284.065+/-0.043 χ^2/NDF: 1360000.8/37

All: 284.089+/-0.031 χ^2/NDF: 2828720.8/76

- sign 284.112+/-0.043 χ^2/NDF: 1468719.4/38

asym_sam4_correction_mean vs Slug



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

Left Out: -2527.312+/-519.485 χ^2/NDF:46.7/20

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

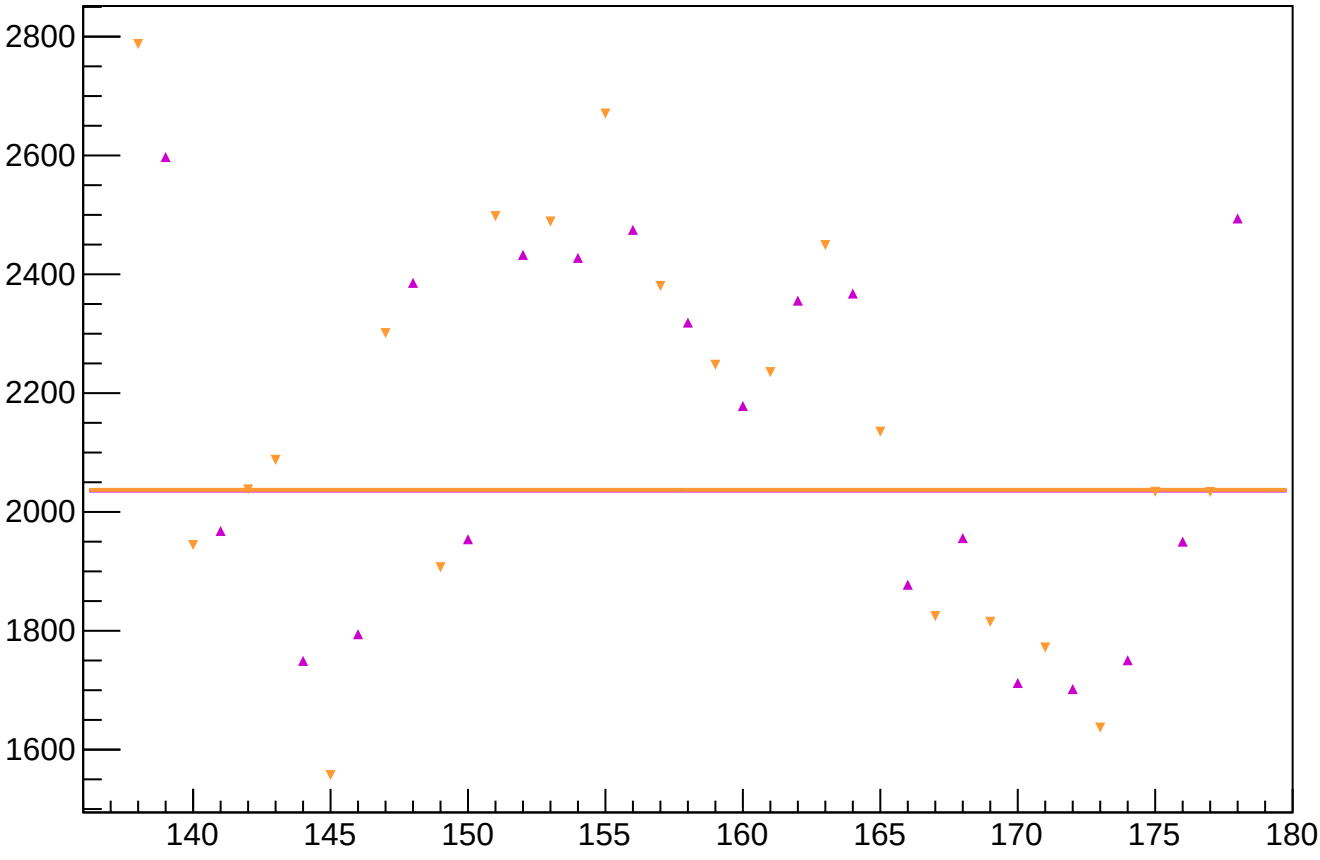
Left In: -582.458+/-519.888 χ^2/NDF:20.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1555.639+/-367.474 χ^2/NDF: 74.6/40

- 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: 2037.200+/-0.367 χ^2/NDF:751762.7/20

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

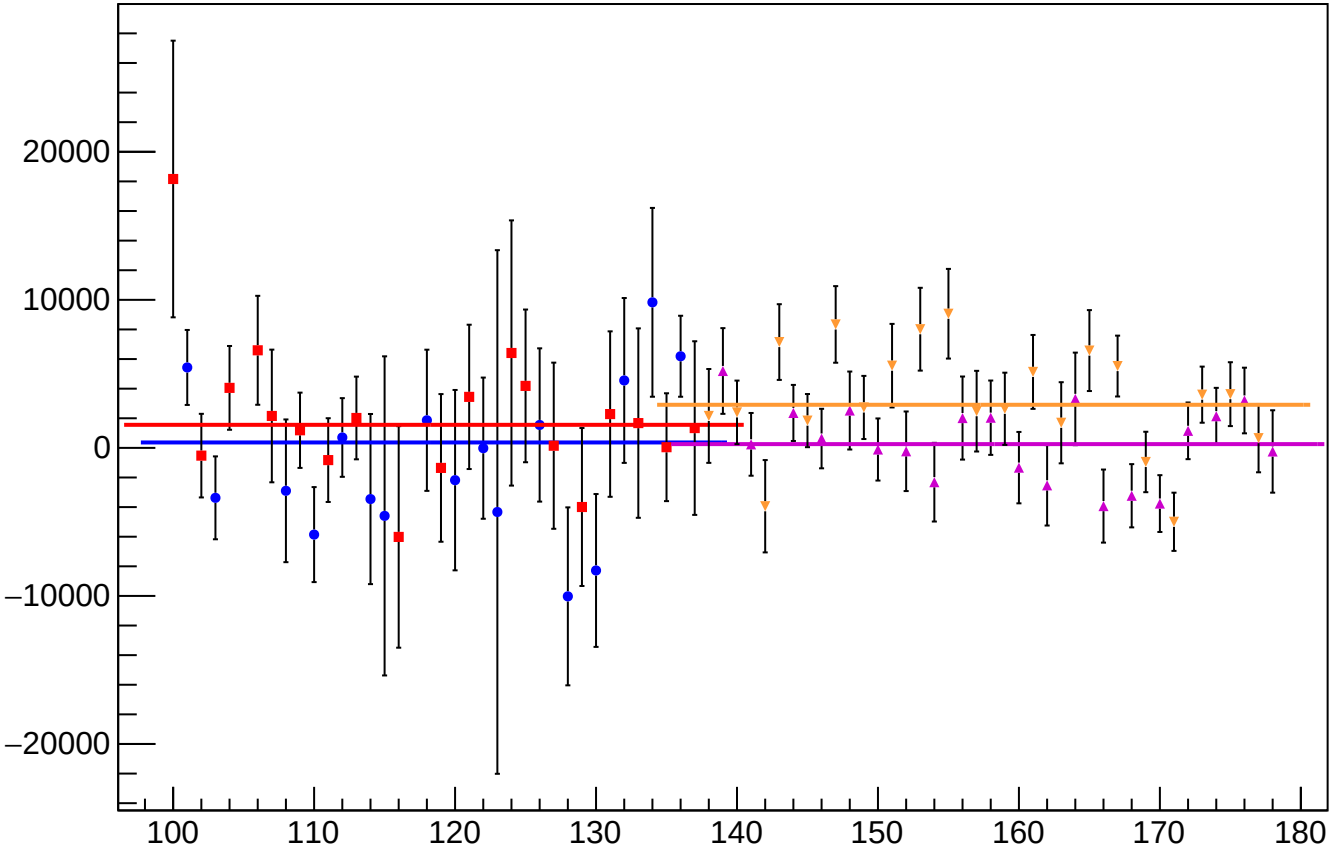
Left In: 2036.098+/-0.368 χ^2/NDF:633470.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2036.649+/-0.260 χ^2/NDF: 1385237.2/40

- 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: 2911.543+/-515.631 χ^2/NDF:46.2/20

Right Out: 1557.388+/-924.003 χ^2/NDF: 10.5/18

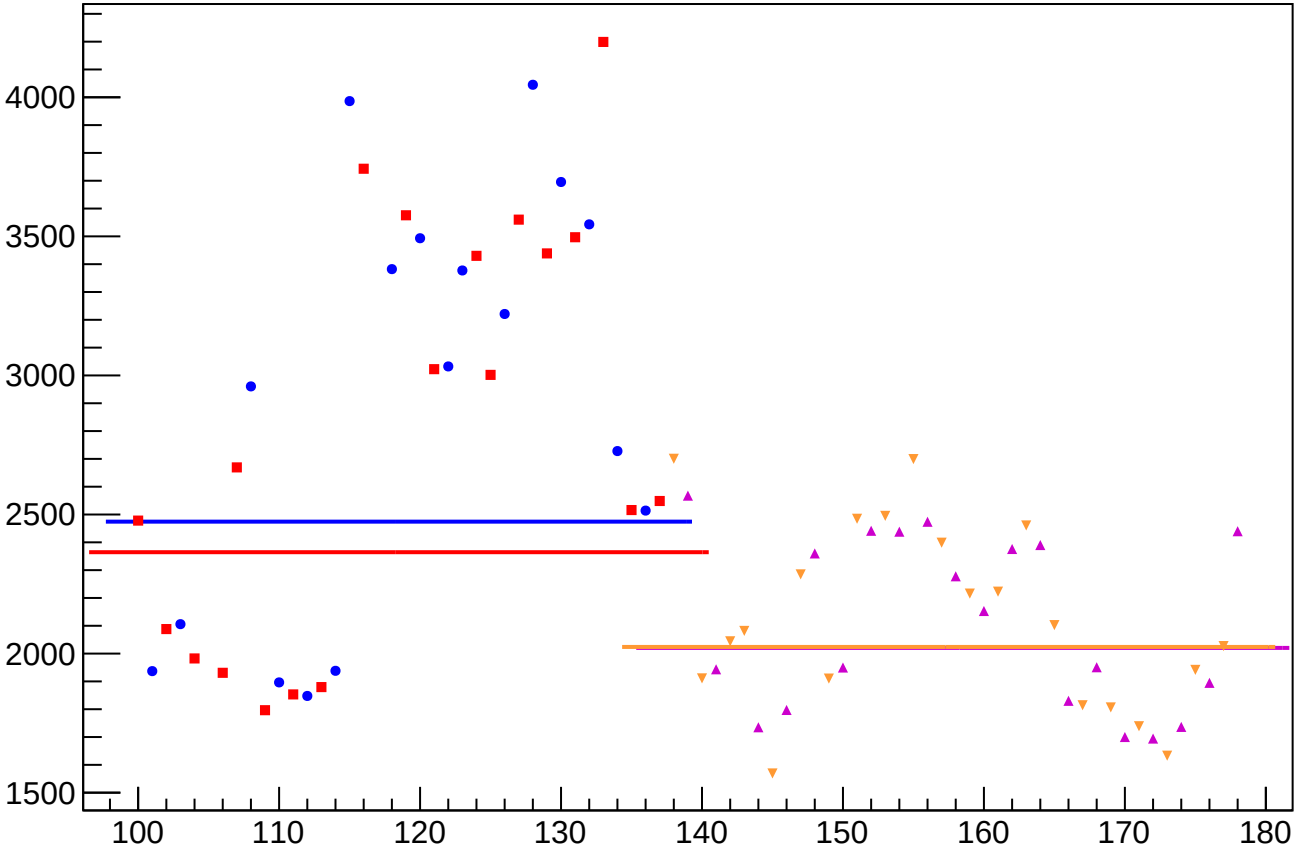
Left In: 254.387+/-516.507 χ^2/NDF:22.2/19

+ sign 2370.588+/-457.563 χ^2/NDF: 75.5/37

All: 1454.249+/-321.146 χ^2/NDF: 117.6/76

- sign 564.602+/-450.850 χ^2/NDF: 34.2/38

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF: 906262.1/16

Left Out: 2023.916+/-0.365 χ^2/NDF:750606.8/20

Right Out: 2364.507+/-0.653 χ^2/NDF: 1023402.8/18

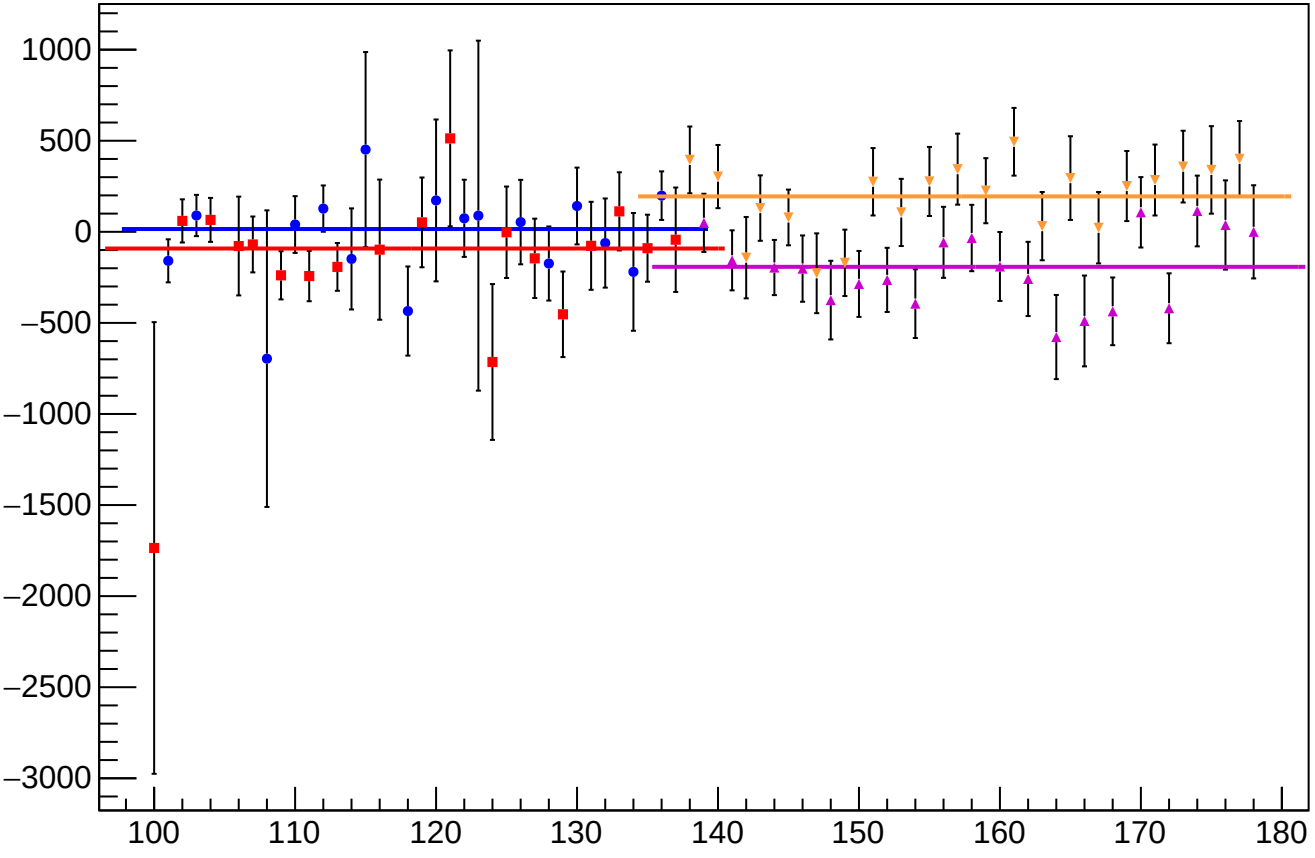
Left In: 2020.427+/-0.365 χ^2/NDF:643420.2/19

+ sign 2119.664+/-0.324 χ^2/NDF: 1981317.9/37

All: 2110.876+/-0.227 χ^2/NDF: 3860901.8/76

- sign 2102.345+/-0.319 χ^2/NDF: 1878130.1/38

dit_asym_sam5_mean vs Slug



Right In: 15.303+/-46.443 χ^2/NDF: 12.6/16

Left Out: 194.444+/-41.738 χ^2/NDF:20.2/20

Right Out: -91.634+/-43.318 χ^2/NDF: 15.7/18

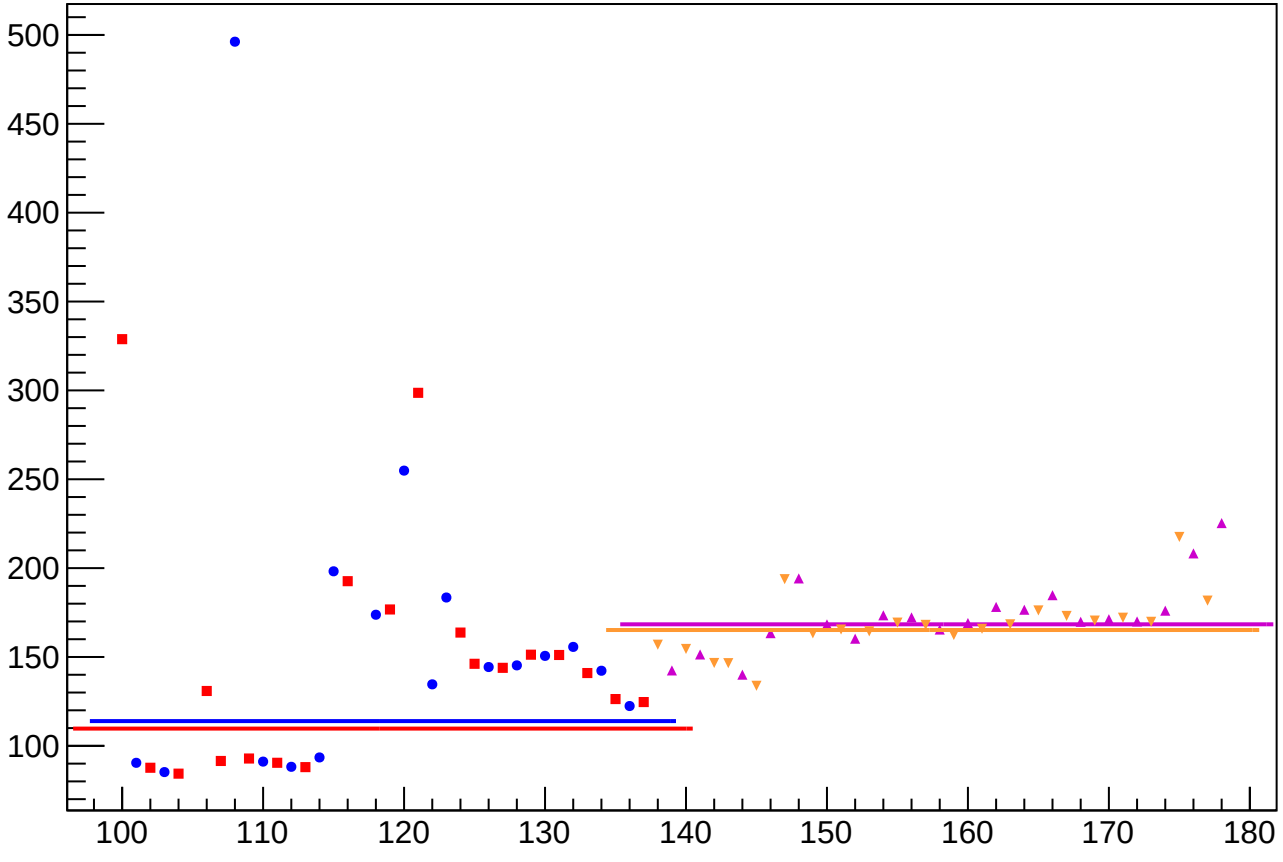
Left In: -192.219+/-42.769 χ^2/NDF:19.6/19

+ sign 114.406+/-31.044 χ^2/NDF: 41.0/37

All: -16.627+/-21.733 χ^2/NDF: 113.9/76

- sign -142.568+/-30.435 χ^2/NDF: 38.0/38

dit_asym_sam5_rms vs Slug



Right In: 113.932+/-0.033 χ^2/NDF: 1407849.3/16

Left Out: 165.178+/-0.030 χ^2/NDF:288911.4/20

Right Out: 109.709+/-0.031 χ^2/NDF: 1242014.6/18

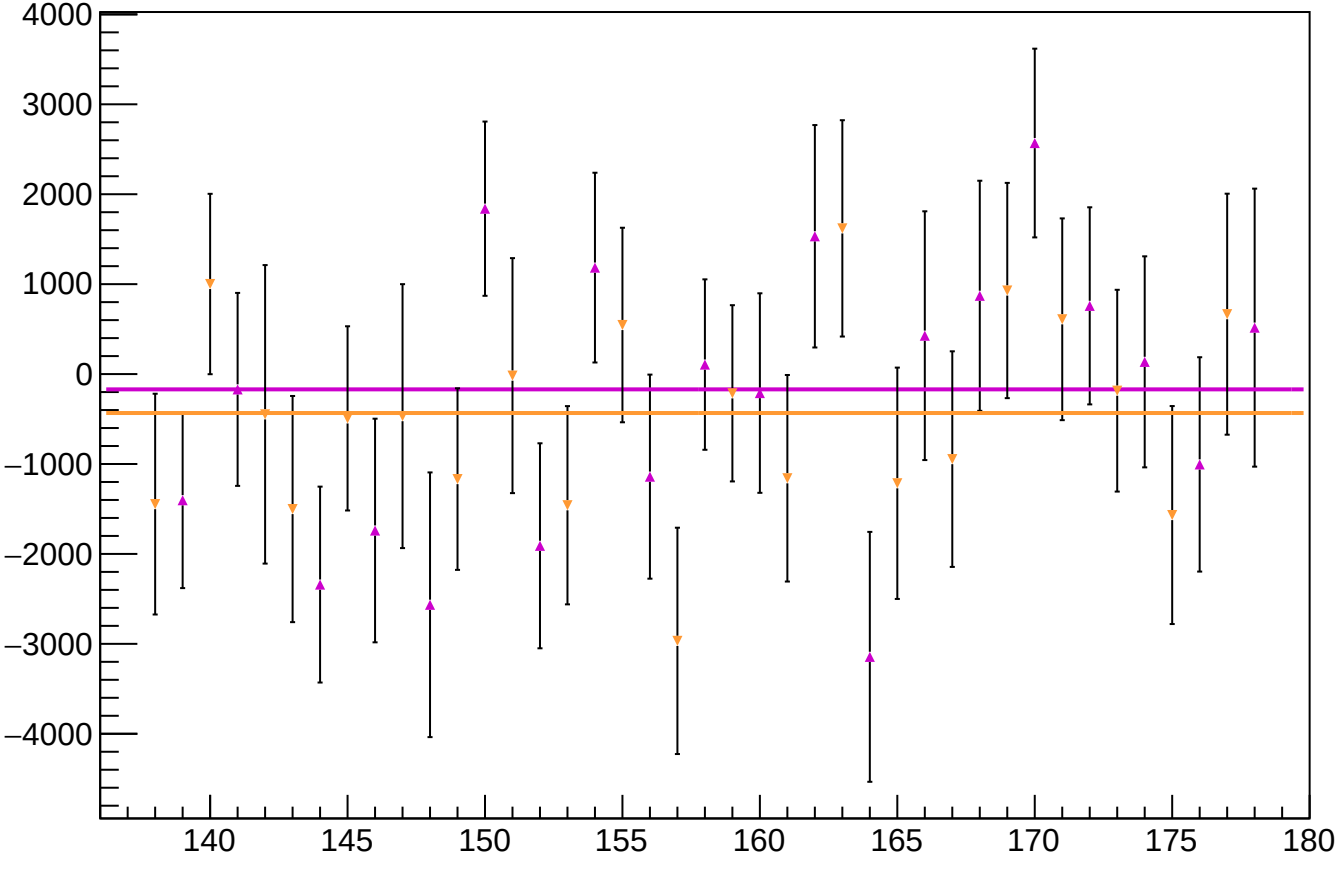
Left In: 168.386+/-0.030 χ^2/NDF:352903.1/19

+ sign 142.282+/-0.022 χ^2/NDF: 3043855.0/37

All: 140.824+/-0.015 χ^2/NDF: 6505648.2/76

- sign 139.422+/-0.022 χ^2/NDF: 3453139.1/38

asym_sam5_correction_mean vs Slug



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

Left Out: -433.092+/-255.974 χ^2/NDF:17.5/20

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

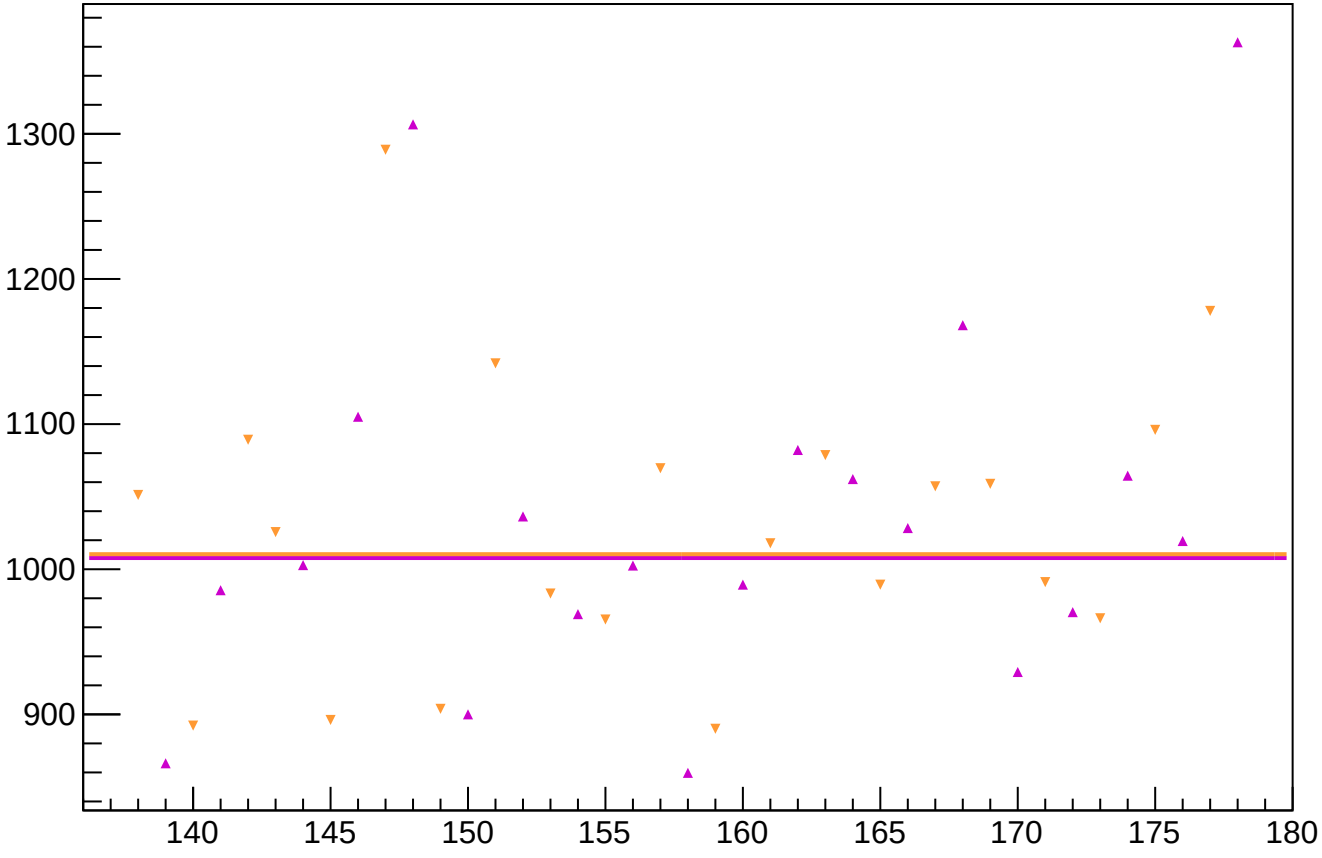
Left In: -170.080+/-256.520 χ^2/NDF:34.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -301.867+/-181.194 χ^2/NDF: 52.5/40

- 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: 1010.382+/-0.181 χ^2/NDF:271850.3/20

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

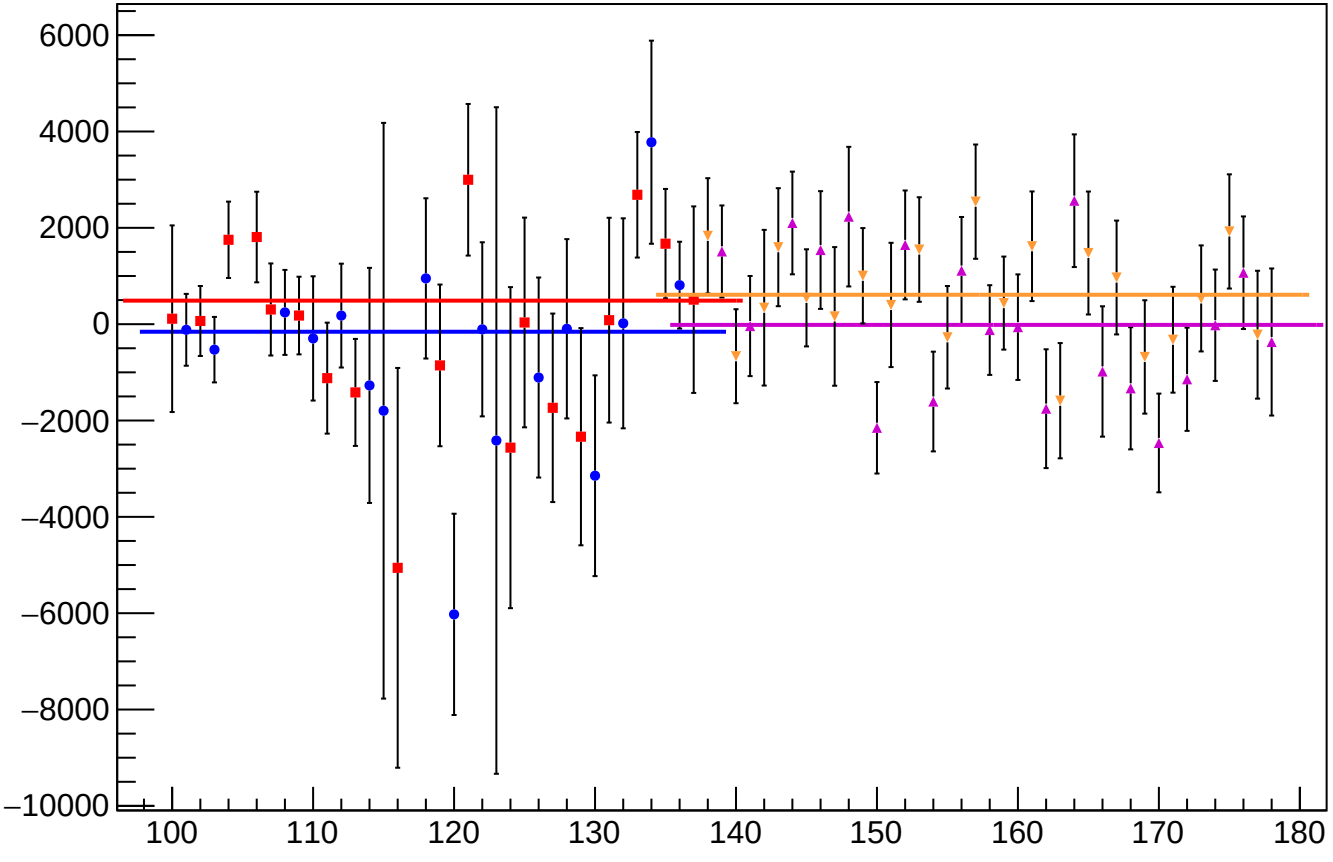
Left In: 1007.729+/-0.181 χ^2/NDF:381780.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1009.058+/-0.128 χ^2/NDF: 653737.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



Right In: -157.178+/-312.499 χ^2/NDF: 16.2/16

Left Out: 610.524+/-251.115 χ^2/NDF:16.1/20

Right Out: 488.583+/-282.758 χ^2/NDF: 22.6/18

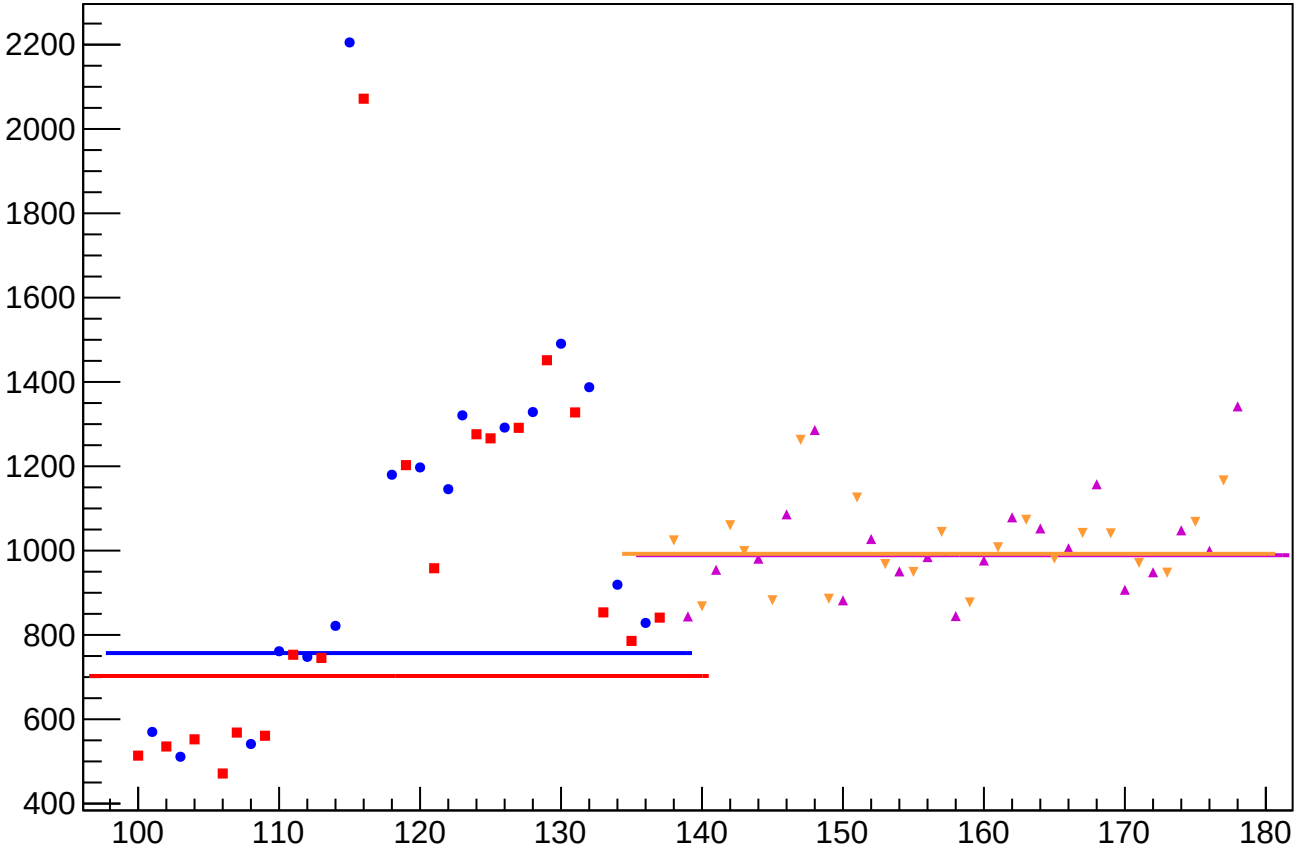
Left In: -14.893+/-251.964 χ^2/NDF:36.0/19

+ sign 309.305+/-195.747 χ^2/NDF: 36.0/37

All: 256.611+/-135.635 χ^2/NDF: 96.5/76

- sign 207.946+/-188.114 χ^2/NDF: 60.4/38

asym_sam5_rms vs Slug



Right In: 756.985+/-0.221 χ^2/NDF: 1711285.9/16

Left Out: 992.367+/-0.178 χ^2/NDF:276517.9/20

Right Out: 702.656+/-0.200 χ^2/NDF: 1689579.7/18

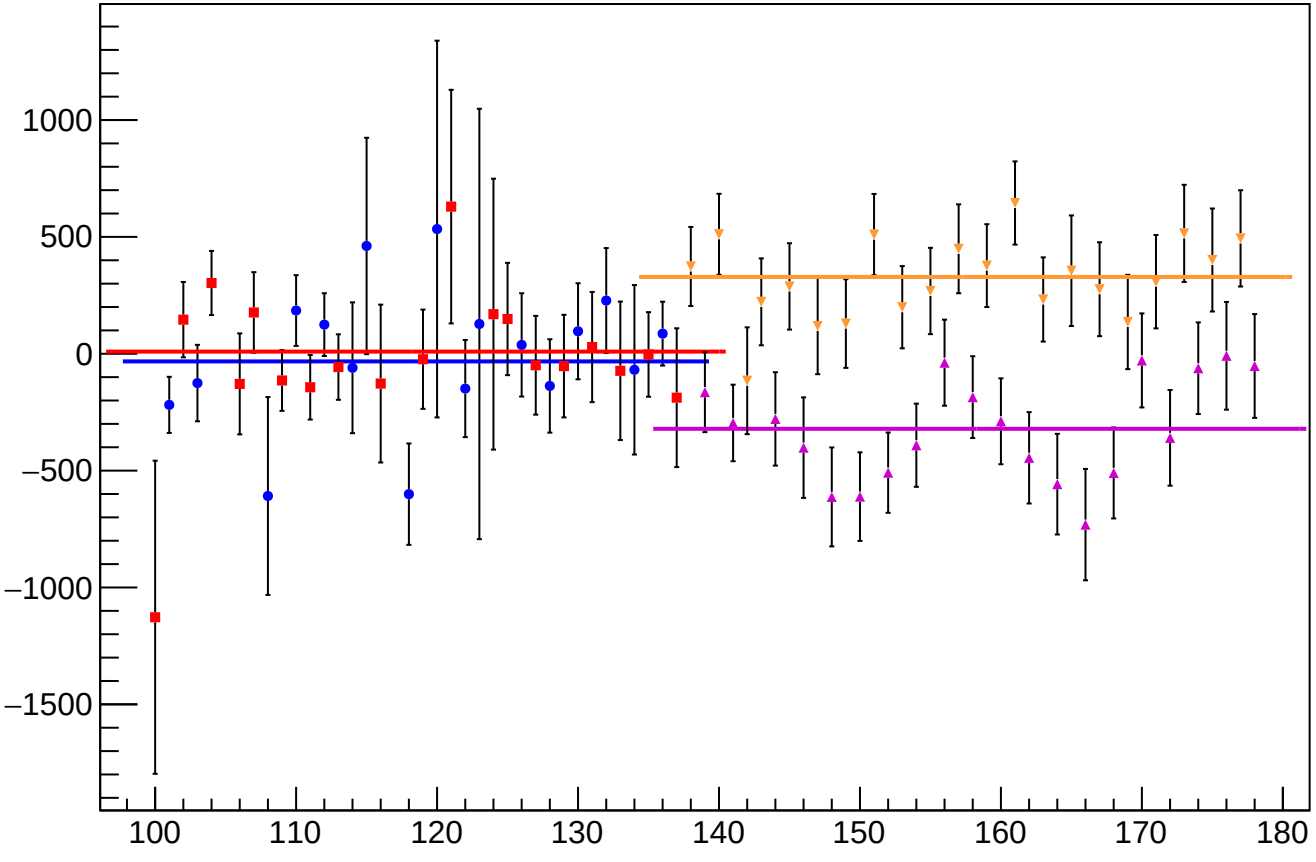
Left In: 989.078+/-0.178 χ^2/NDF:402370.5/19

+ sign 900.011+/-0.138 χ^2/NDF: 2677282.0/37

All: 880.410+/-0.096 χ^2/NDF: 5951681.7/76

- sign 862.307+/-0.133 χ^2/NDF: 3235824.0/38

dit_asym_sam6_mean vs Slug



Right In: -32.694+/-48.431 χ^2/NDF: 19.7/16

Left Out: 328.667+/-41.766 χ^2/NDF:15.7/20

Right Out: 9.277+/-45.600 χ^2/NDF: 14.7/18

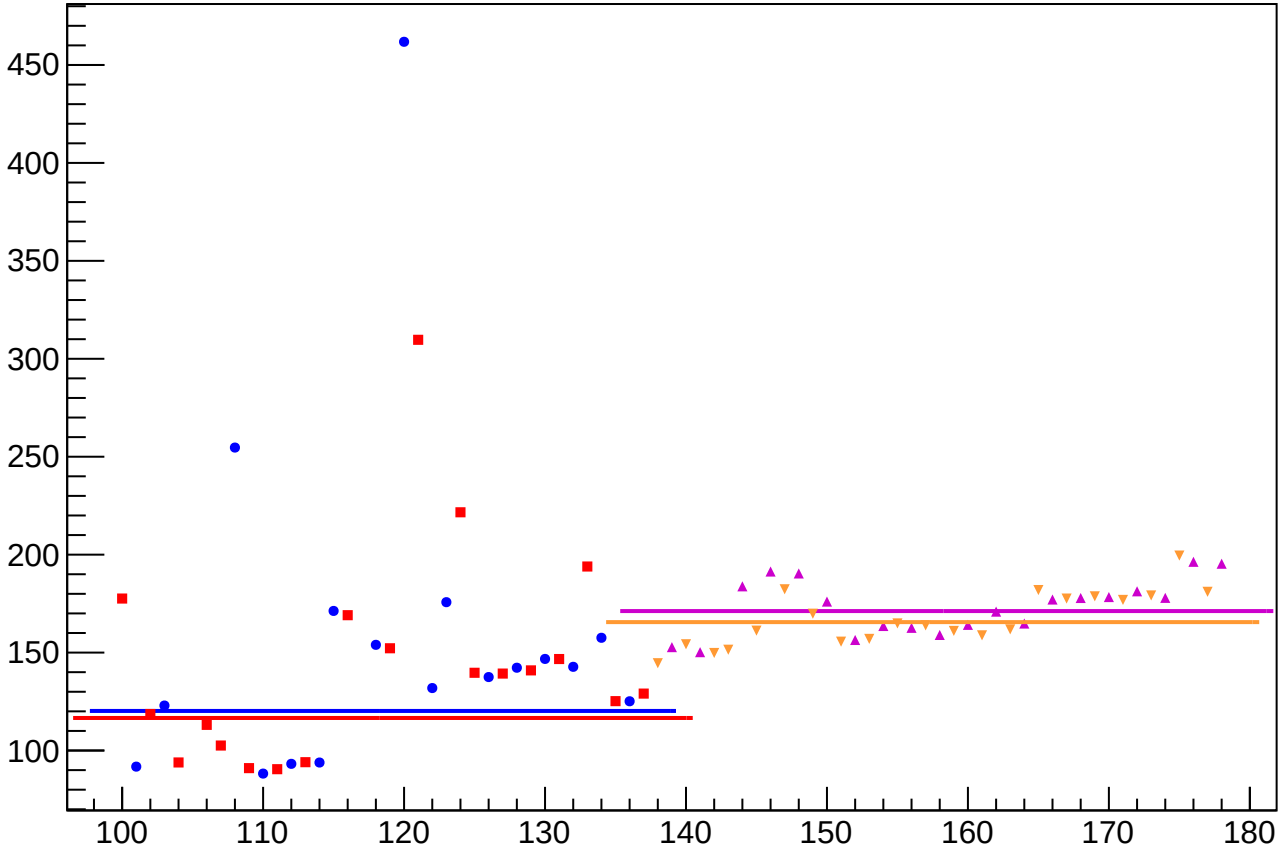
Left In: -321.064+/-43.399 χ^2/NDF:22.3/19

+ sign 174.543+/-31.629 χ^2/NDF: 67.4/37

All: 4.211+/-22.297 χ^2/NDF: 189.6/76

- sign -164.056+/-31.437 χ^2/NDF: 64.6/38

dit_asym_sam6_rms vs Slug



Right In: 120.207+/-0.034 χ^2/NDF: 1062326.6/16

Left Out: 165.559+/-0.030 χ^2/NDF:191377.3/20

Right Out: 116.618+/-0.032 χ^2/NDF: 997956.6/18

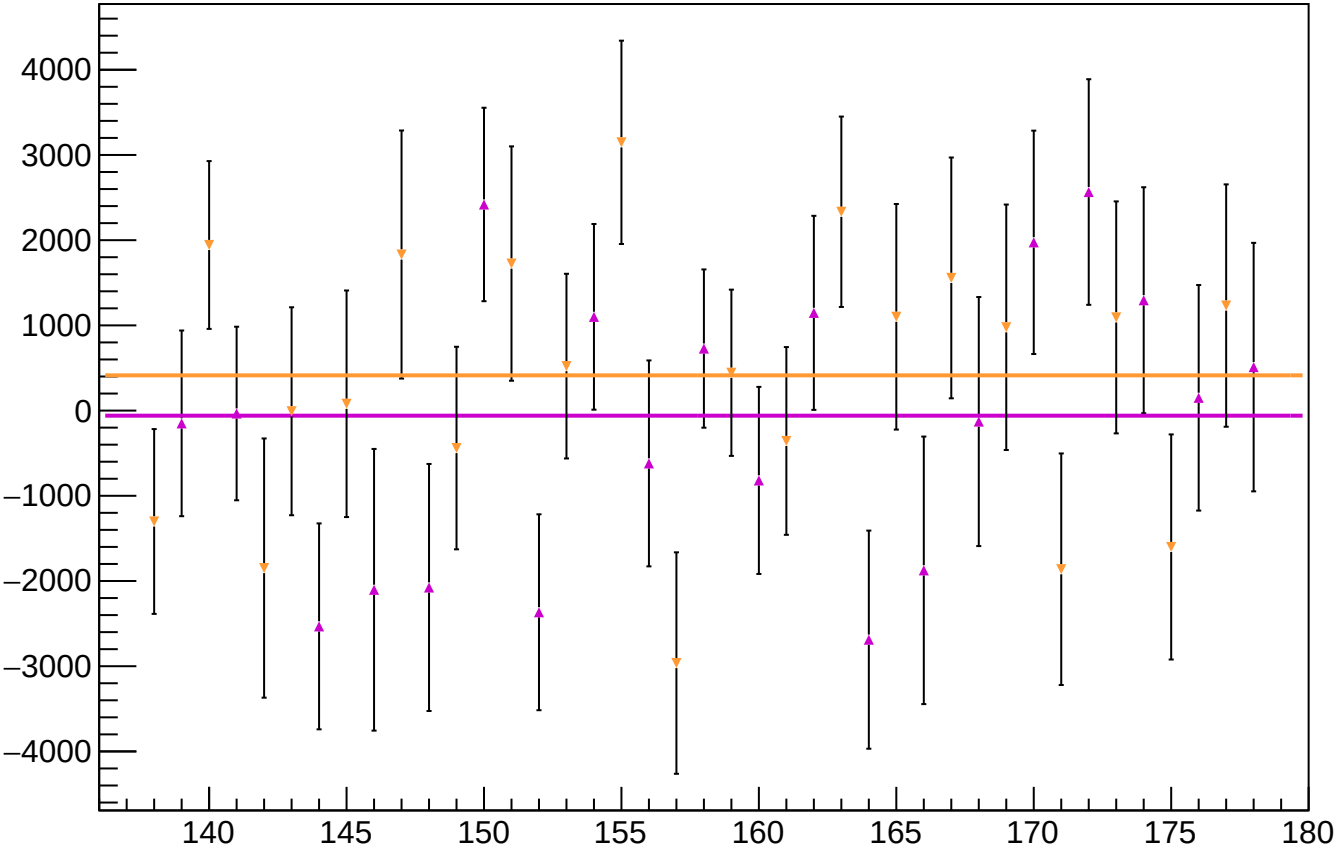
Left In: 171.198+/-0.031 χ^2/NDF:197360.7/19

+ sign 146.216+/-0.022 χ^2/NDF: 2259492.4/37

All: 145.733+/-0.016 χ^2/NDF: 4959207.6/76

- sign 145.257+/-0.022 χ^2/NDF: 2698790.0/38

asym_sam6_correction_mean vs Slug



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

Left Out: 413.680+/-269.353 χ^2/NDF:31.9/20

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

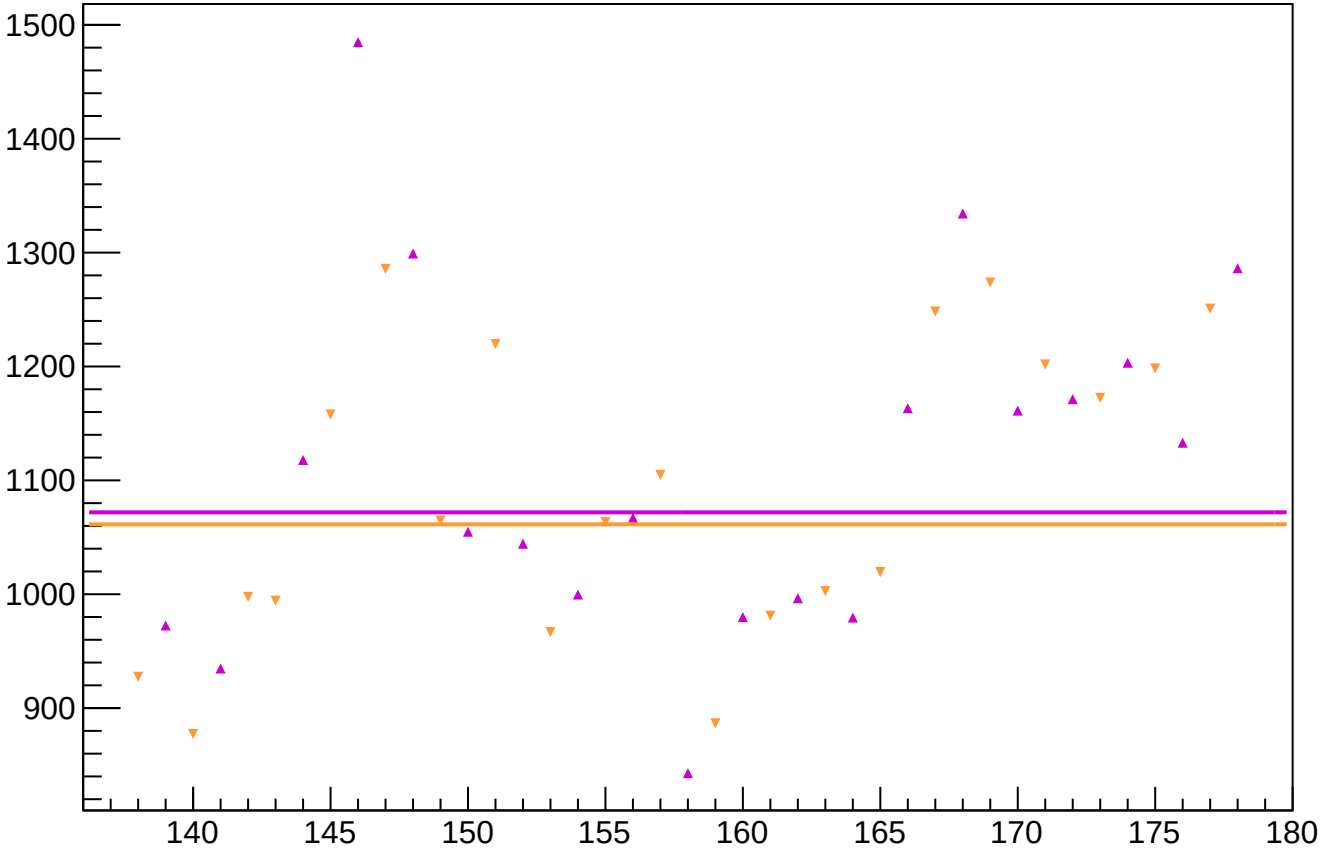
Left In: -59.731+/-273.182 χ^2/NDF:33.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 180.315+/-191.801 χ^2/NDF: 66.7/40

- 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: 1061.390+/-0.190 χ^2/NDF:464336.9/20

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

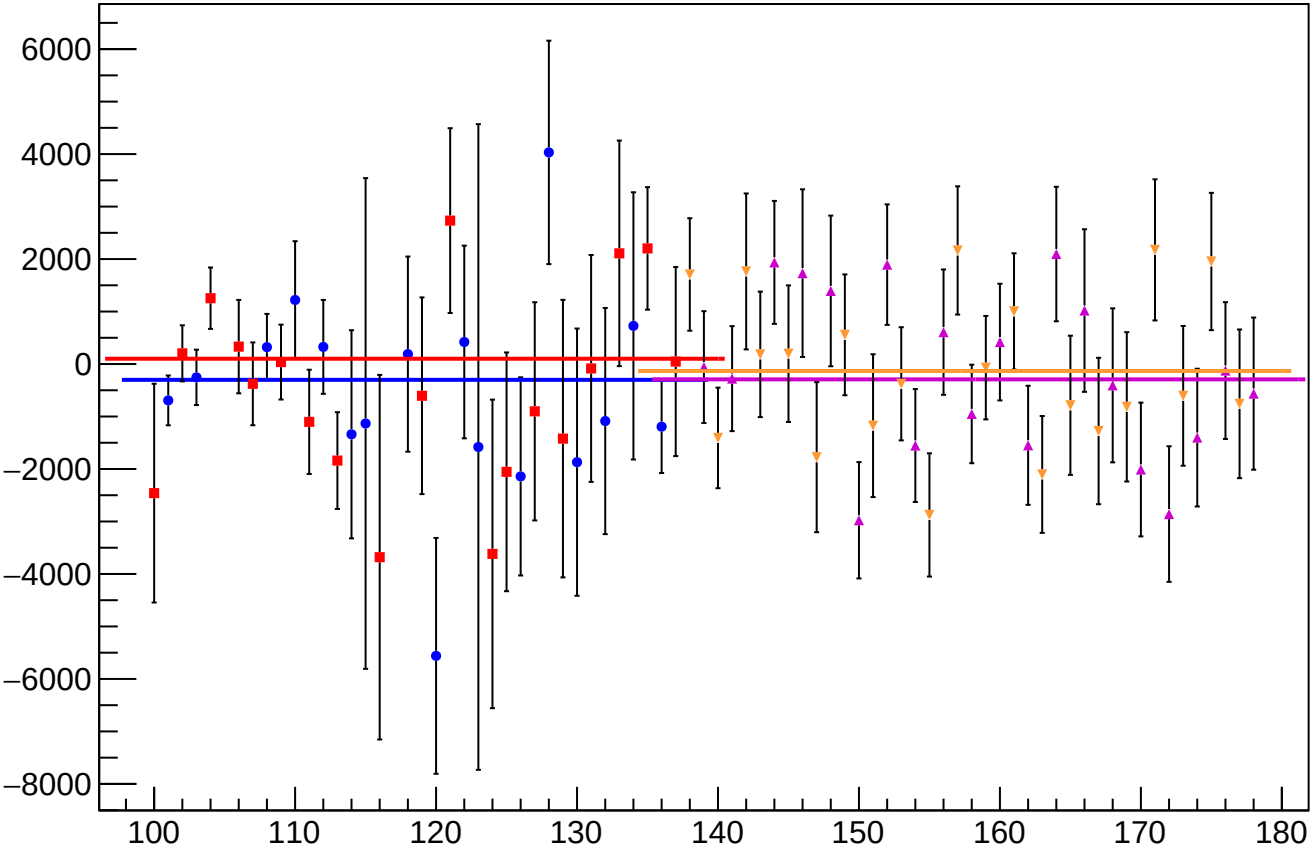
Left In: 1071.923+/-0.193 χ^2/NDF:553971.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1066.582+/-0.136 χ^2/NDF: 1019816.1/40

- 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: -132.738+/-265.630 χ^2/NDF:28.9/20

Right Out: 100.857+/-245.981 χ^2/NDF: 22.5/18

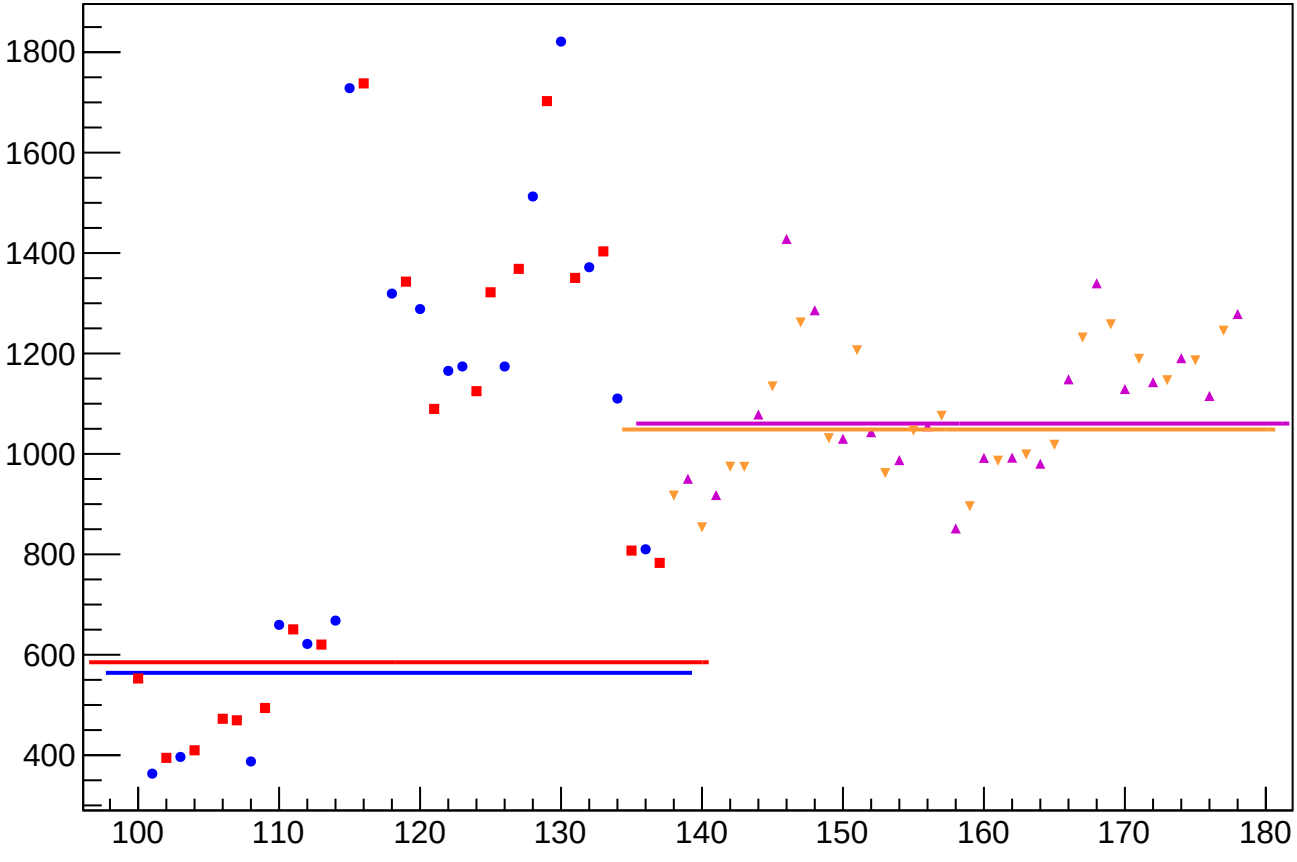
Left In: -292.211+/-270.190 χ^2/NDF:30.9/19

+ sign -221.951+/-182.068 χ^2/NDF: 46.0/37

All: -149.547+/-128.679 χ^2/NDF: 100.9/76

- sign -77.282+/-181.893 χ^2/NDF: 54.6/38

asym_sam6_rms vs Slug



Right In: 564.003+/-0.177 χ^2/NDF: 3261491.3/16

Left Out: 1048.619+/-0.188 χ^2/NDF:450968.5/20

Right Out: 585.070+/-0.174 χ^2/NDF: 2820837.8/18

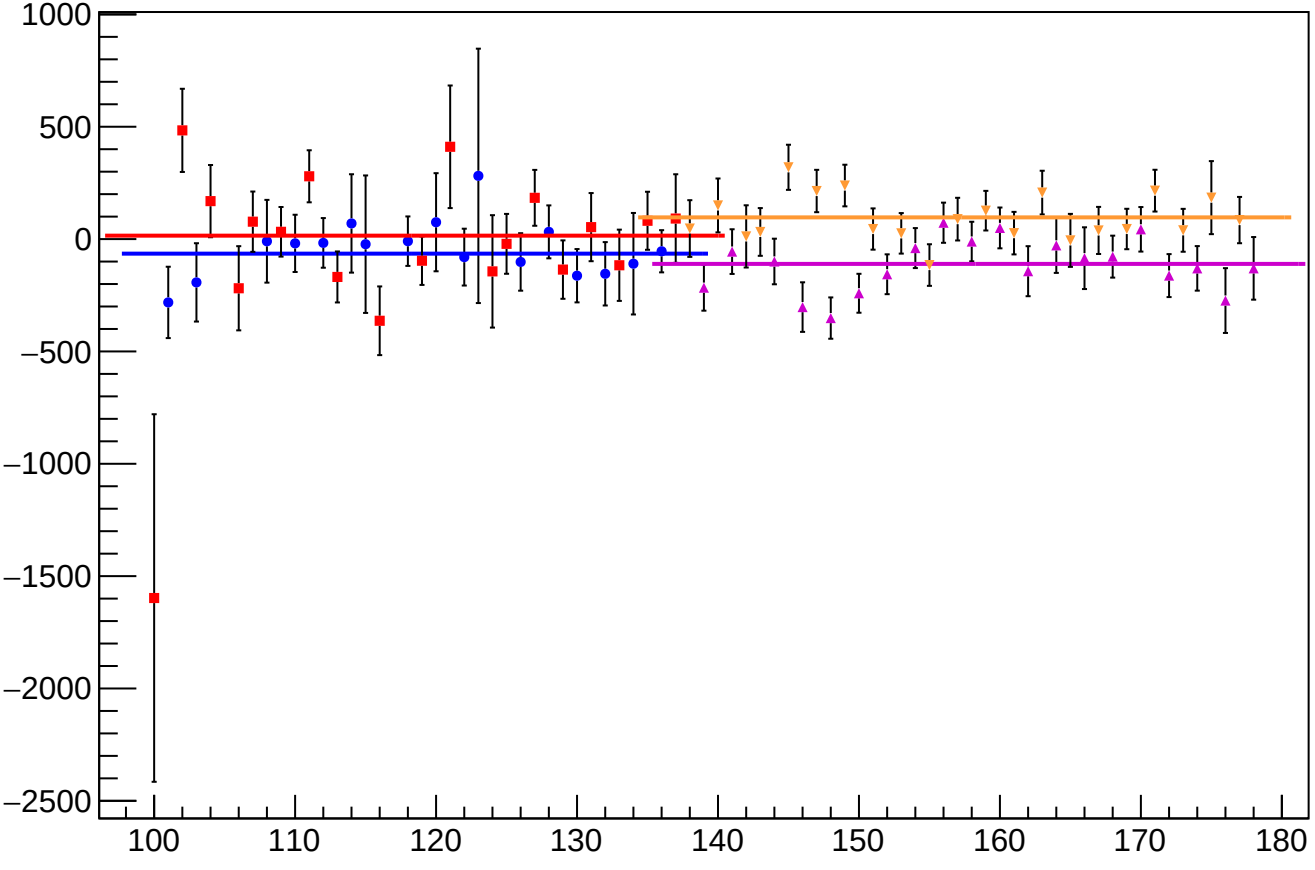
Left In: 1060.408+/-0.191 χ^2/NDF:512023.0/19

+ sign 791.676+/-0.129 χ^2/NDF: 7241938.8/37

All: 796.089+/-0.091 χ^2/NDF: 13961874.2/76

- sign 800.493+/-0.129 χ^2/NDF: 6717587.7/38

dit_asym_sam7_mean vs Slug



Right In: -64.797+/-34.629 χ^2/NDF: 6.2/16

Left Out: 96.629+/-22.028 χ^2/NDF:21.8/20

Right Out: 15.294+/-33.422 χ^2/NDF: 35.0/18

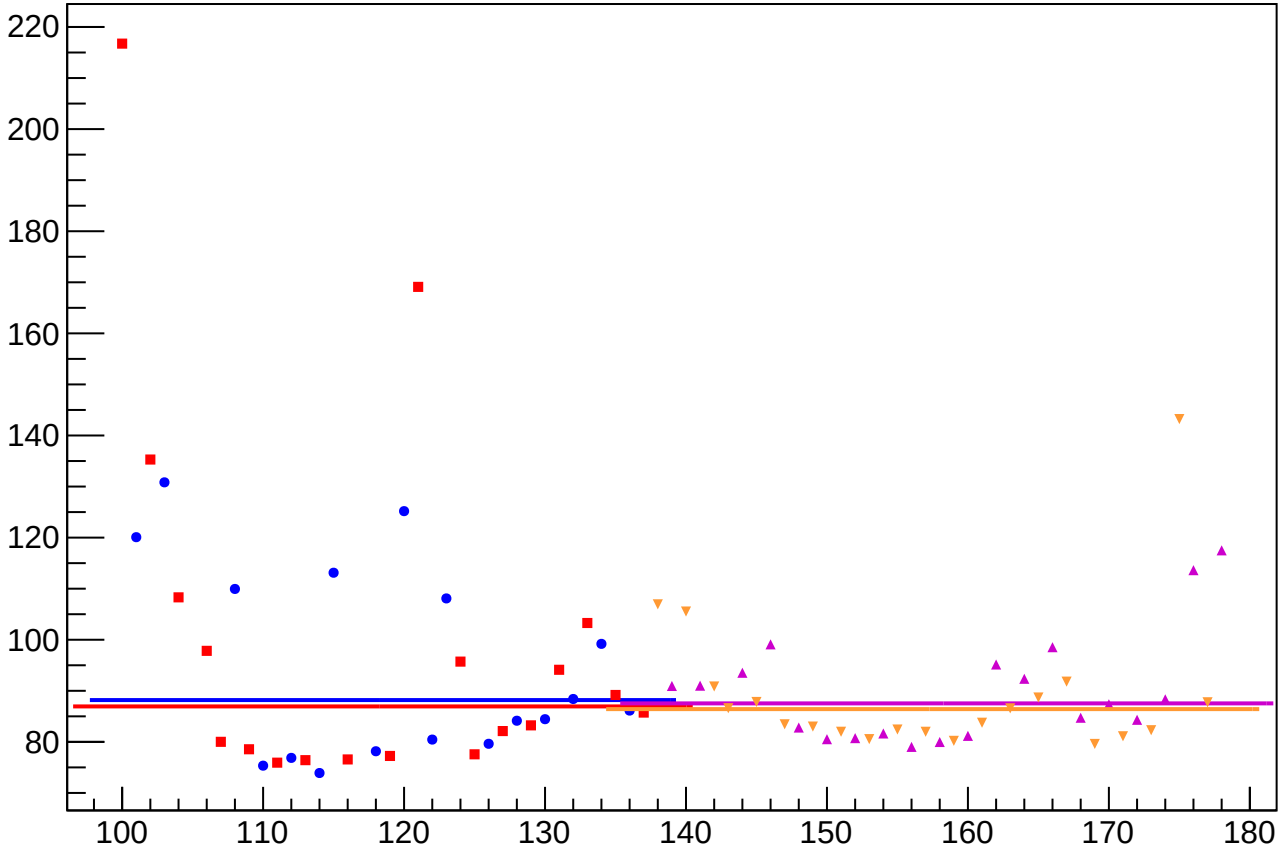
Left In: -110.423+/-22.451 χ^2/NDF:27.8/19

+ sign 50.126+/-18.586 χ^2/NDF: 43.4/37

All: -10.439+/-13.160 χ^2/NDF: 137.2/76

- sign -71.332+/-18.637 χ^2/NDF: 72.5/38

dit_asym_sam7_rms vs Slug



Right In: 88.186+/-0.024 χ^2/NDF: 394447.7/16

Left Out: 86.416+/-0.016 χ^2/NDF:416074.2/20

Right Out: 86.943+/-0.024 χ^2/NDF: 531359.9/18

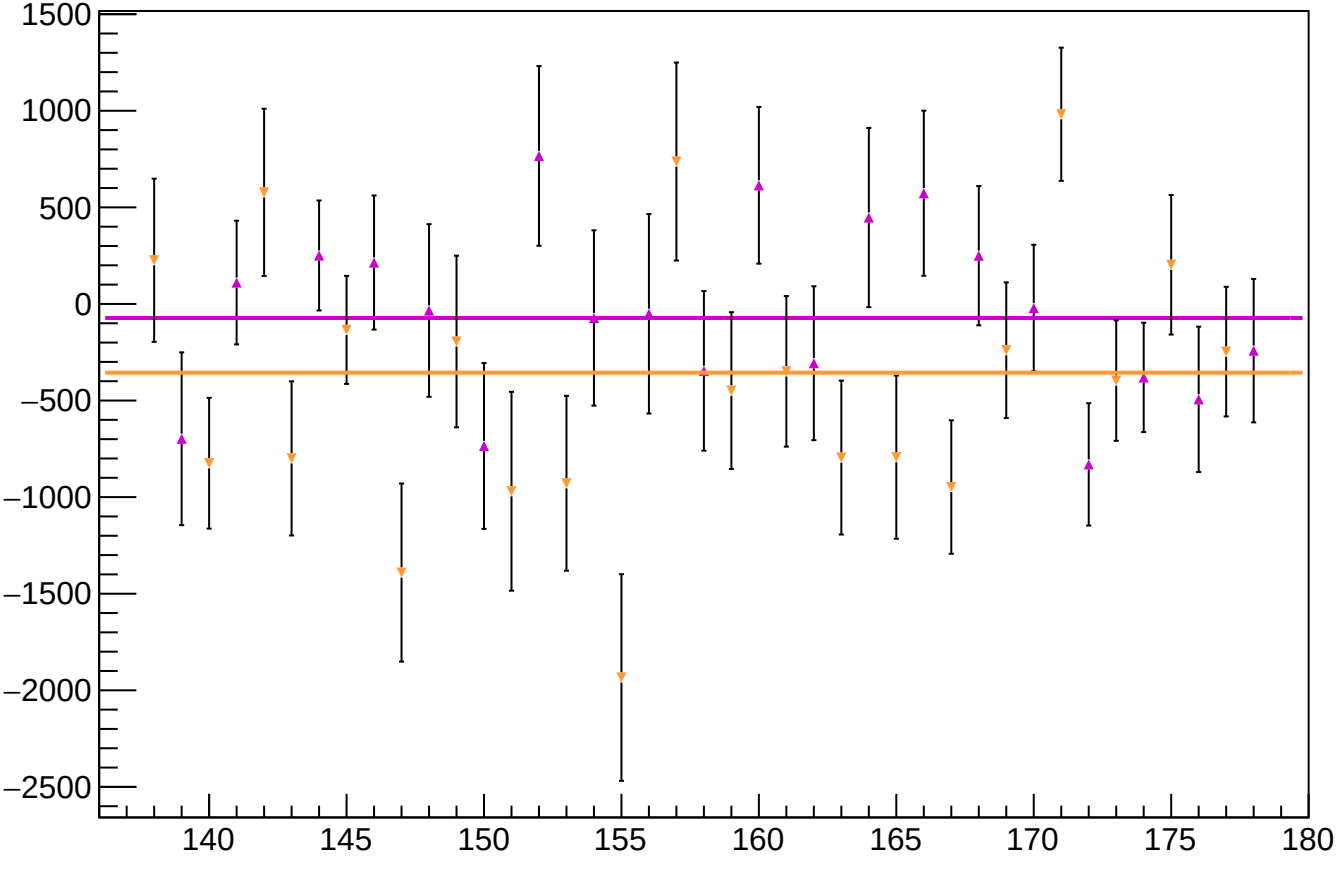
Left In: 87.538+/-0.016 χ^2/NDF:302711.7/19

+ sign 86.926+/-0.013 χ^2/NDF: 814240.8/37

All: 87.139+/-0.009 χ^2/NDF: 1649274.9/76

- sign 87.353+/-0.013 χ^2/NDF: 834508.3/38

asym_sam7_correction_mean vs Slug



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

Left Out: -355.718+/-84.287 χ^2/NDF:54.7/20

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

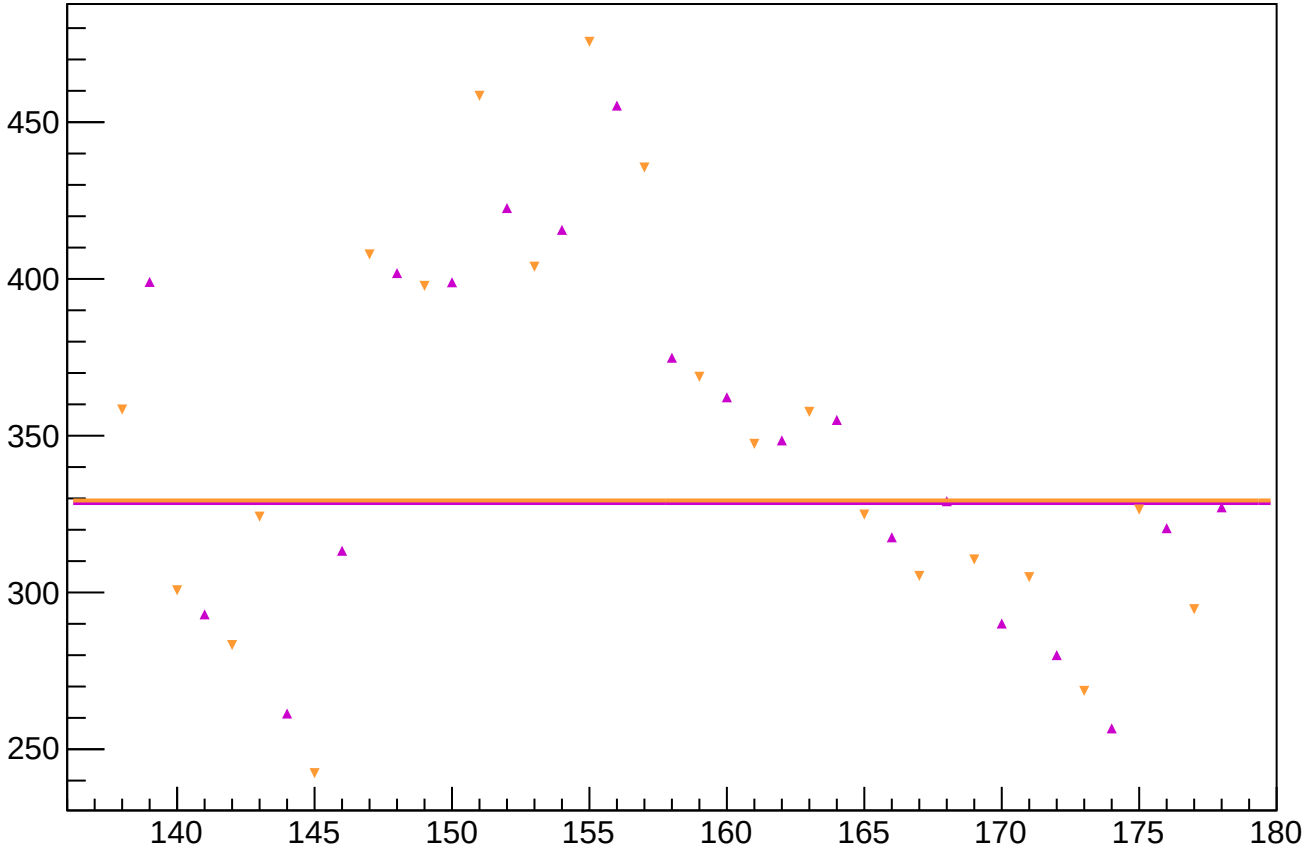
Left In: -72.591+/-84.148 χ^2/NDF:26.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -213.920+/-59.551 χ^2/NDF: 86.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



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

Left Out: 329.347+/-0.060 χ^2/NDF:917605.3/20

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

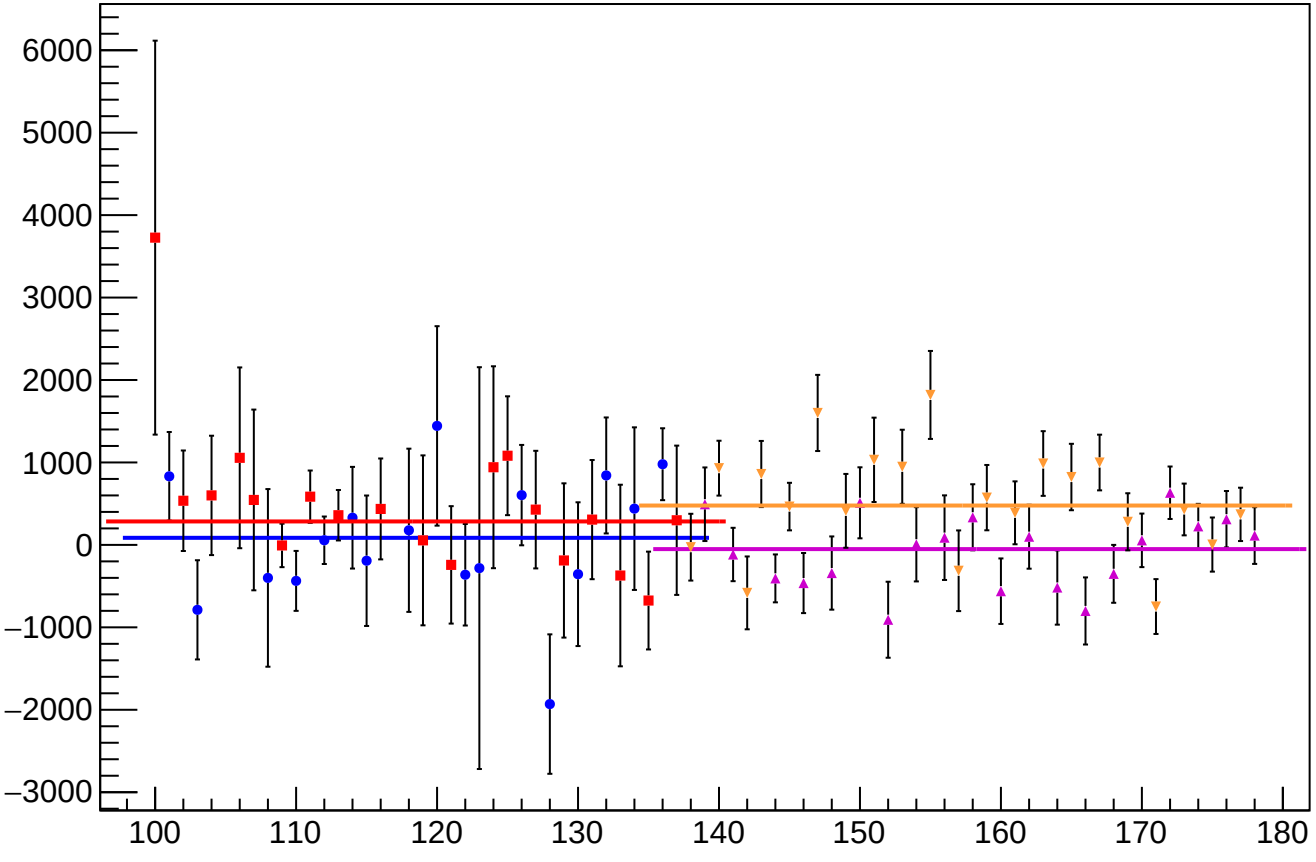
Left In: 328.530+/-0.060 χ^2/NDF:829579.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 328.938+/-0.042 χ^2/NDF: 1747279.1/40

- 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: 477.454+/-82.856 χ^2/NDF:48.2/20

Right Out: 284.456+/-129.599 χ^2/NDF: 10.6/18

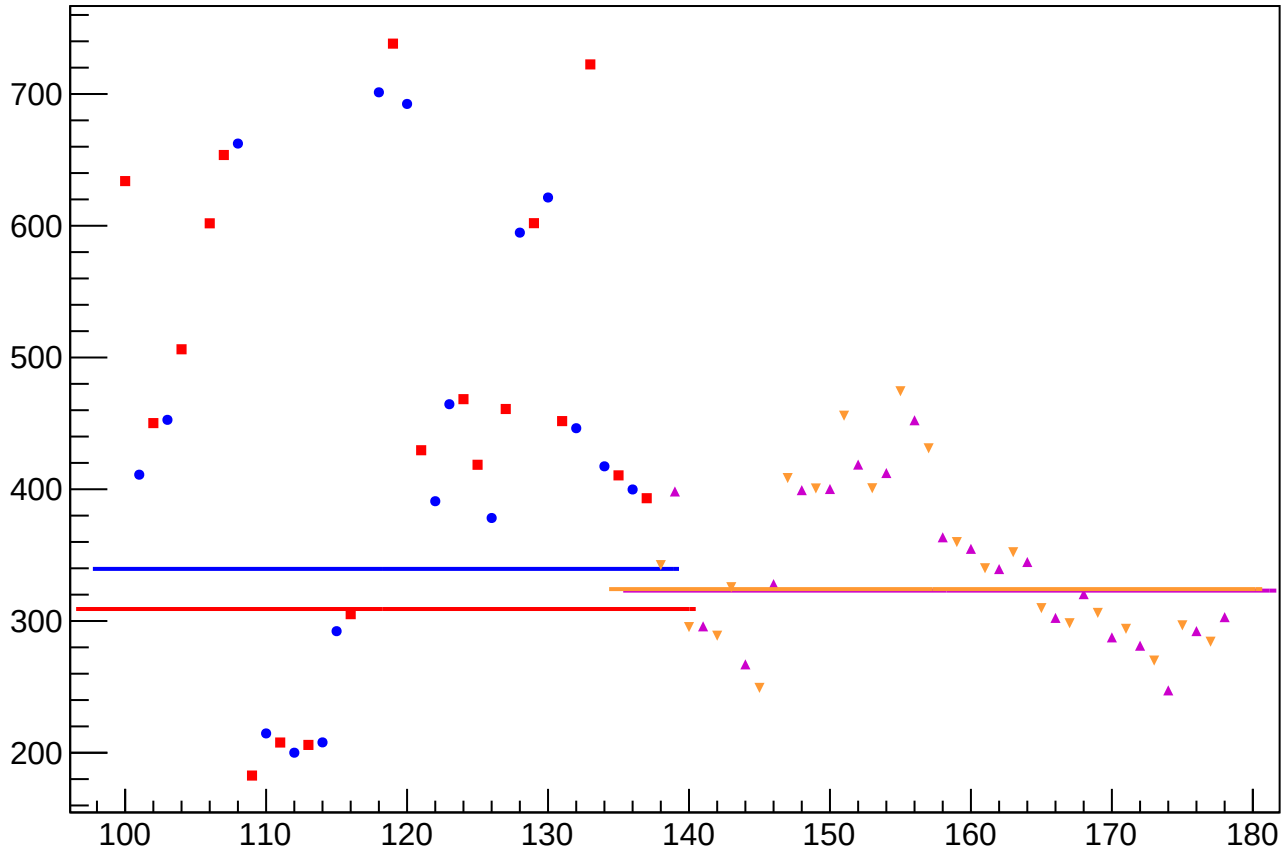
Left In: -51.068+/-82.787 χ^2/NDF:25.0/19

+ sign 378.606+/-71.641 χ^2/NDF: 74.4/37

All: 207.984+/-49.982 χ^2/NDF: 125.8/76

- sign 46.168+/-69.767 χ^2/NDF: 40.4/38

asym_sam7_rms vs Slug



Right In: 339.553+/-0.101 χ^2/NDF: 2042244.1/16

Left Out: 324.212+/-0.059 χ^2/NDF:906566.3/20

Right Out: 309.105+/-0.092 χ^2/NDF: 2730308.7/18

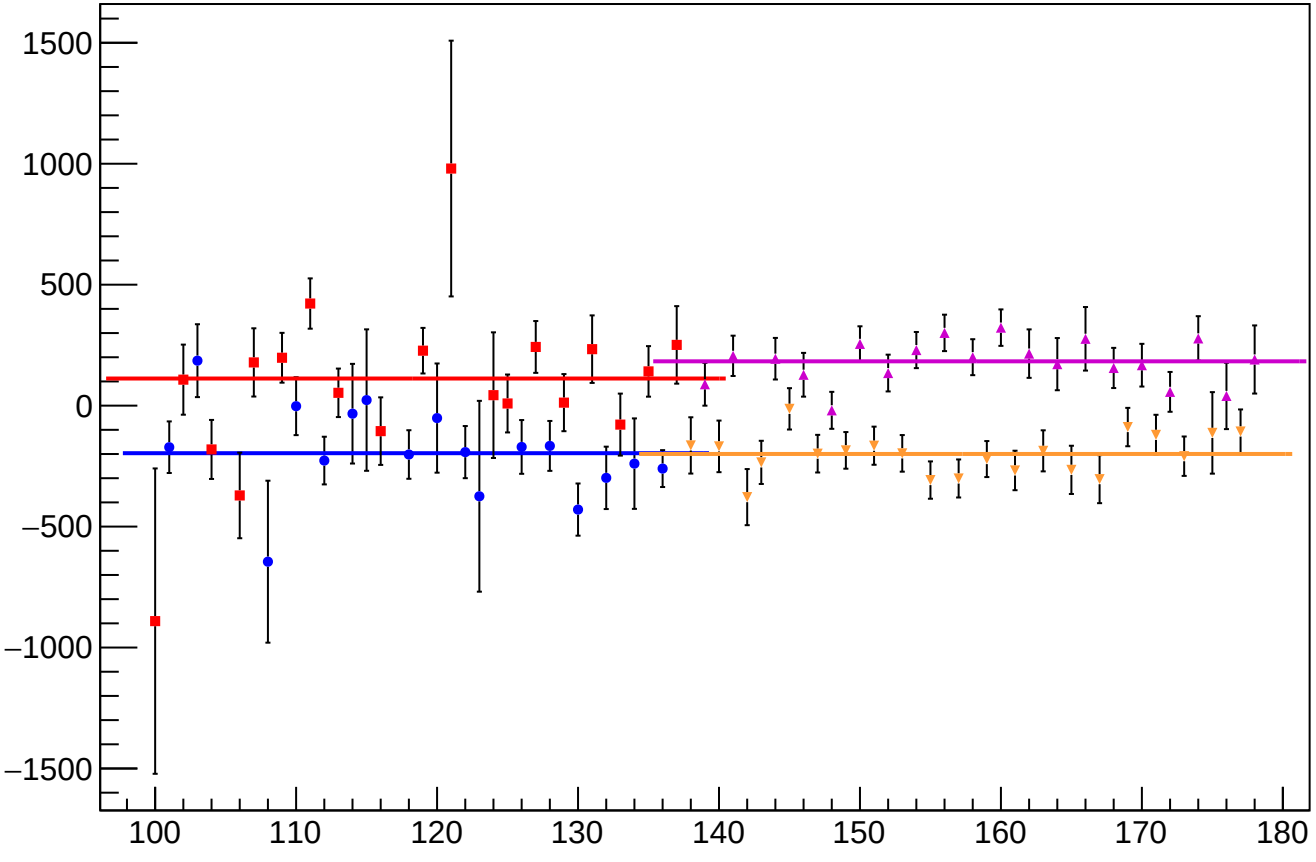
Left In: 323.066+/-0.059 χ^2/NDF:842449.1/19

+ sign 328.084+/-0.051 χ^2/NDF: 2966113.9/37

All: 323.432+/-0.035 χ^2/NDF: 6571785.6/76

- sign 319.020+/-0.049 χ^2/NDF: 3589241.2/38

dit_asym_sam8_mean vs Slug



Right In: -196.599+/-30.399 χ^2/NDF: 19.0/16

Left Out: -199.777+/-18.948 χ^2/NDF:17.8/20

Right Out: 112.097+/-29.622 χ^2/NDF: 39.3/18

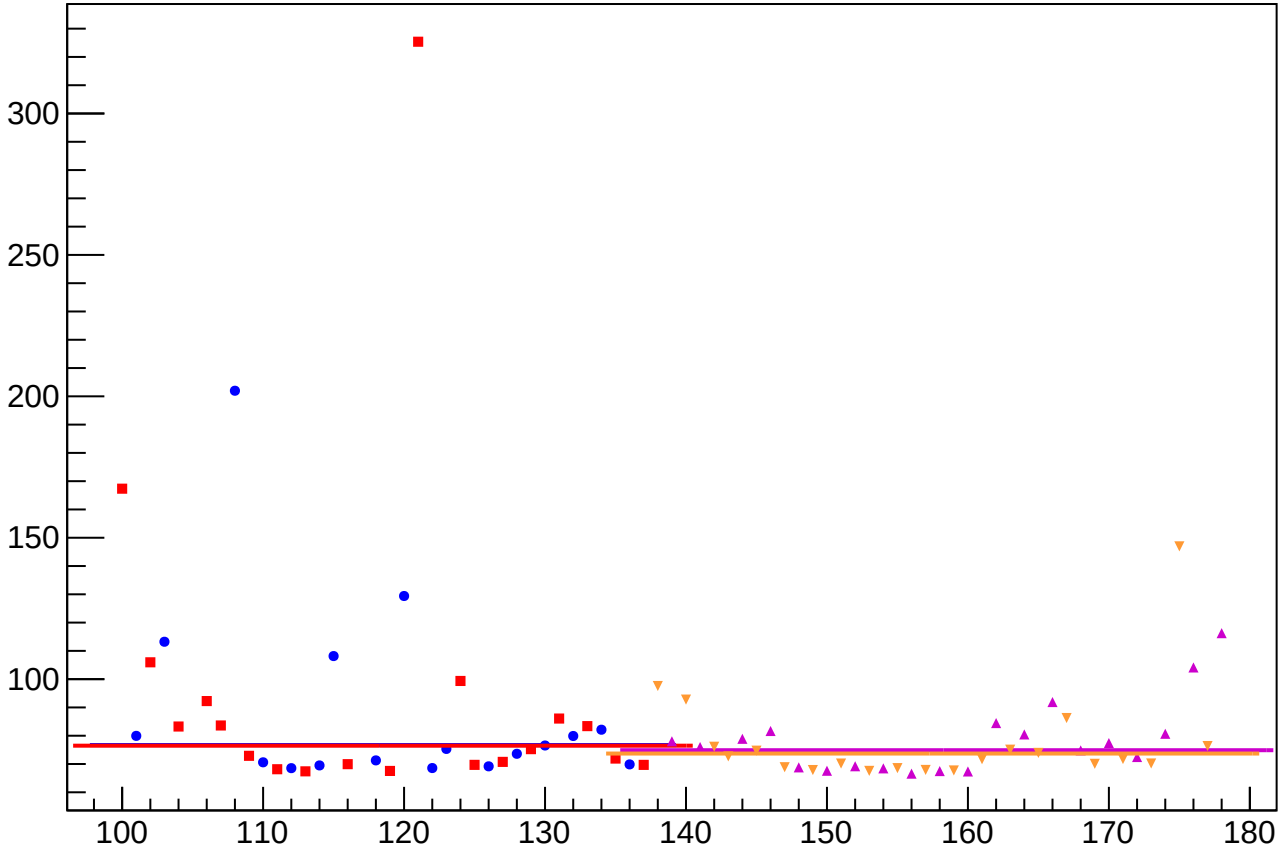
Left In: 183.178+/-19.384 χ^2/NDF:21.6/19

+ sign -198.888+/-16.080 χ^2/NDF: 36.9/37

All: -20.068+/-11.419 χ^2/NDF: 351.3/76

- sign 161.867+/-16.220 χ^2/NDF: 65.0/38

dit_asym_sam8_rms vs Slug



Right In: 76.692+/-0.021 χ^2/NDF: 600348.1/16

Left Out: 73.698+/-0.013 χ^2/NDF:641518.9/20

Right Out: 76.479+/-0.021 χ^2/NDF: 699361.8/18

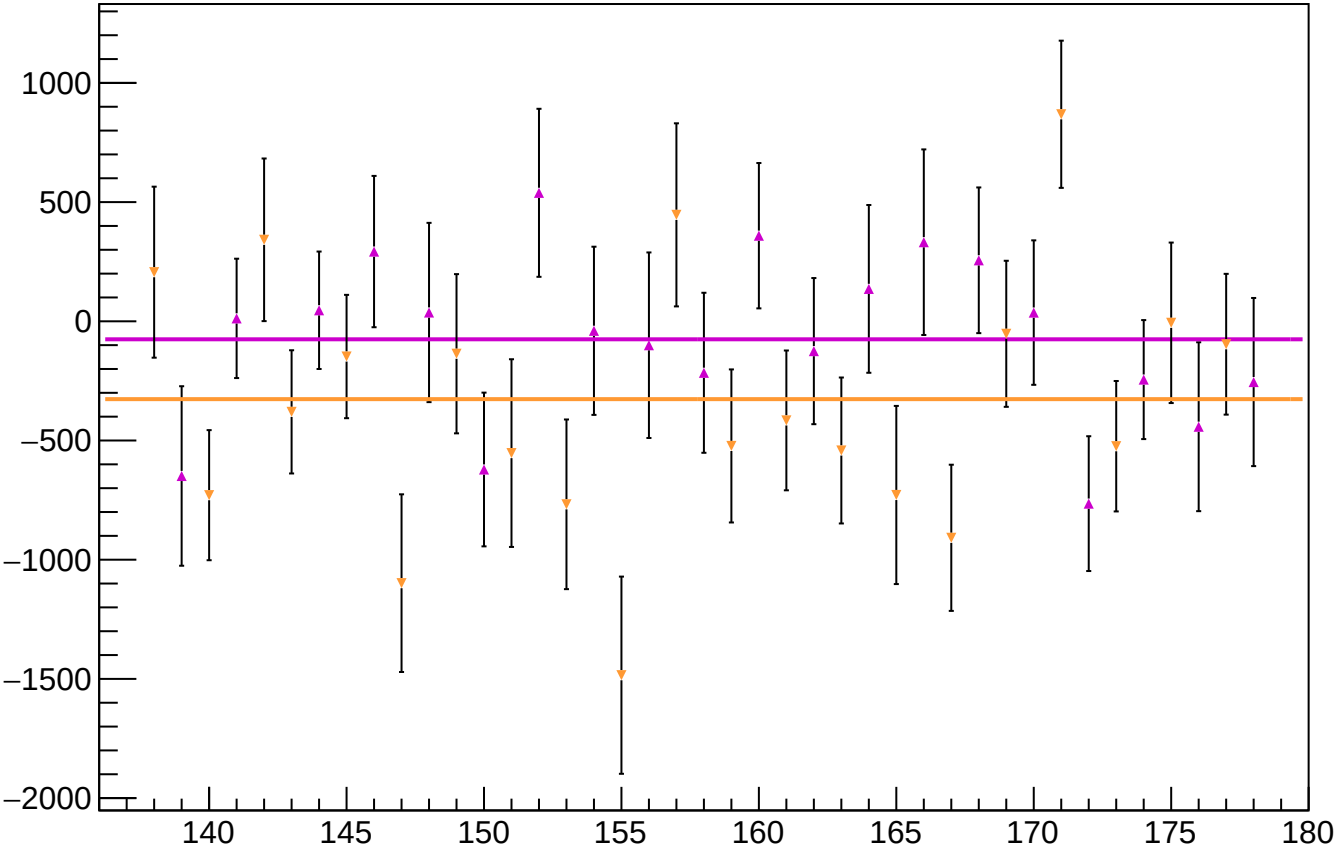
Left In: 74.877+/-0.014 χ^2/NDF:473227.6/19

+ sign 74.535+/-0.011 χ^2/NDF: 1255845.1/37

All: 74.943+/-0.008 χ^2/NDF: 2435119.4/76

- sign 75.357+/-0.011 χ^2/NDF: 1176684.2/38

asym_sam8_correction_mean vs Slug



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

Left Out: -326.486+/-69.425 χ^2/NDF:50.7/20

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

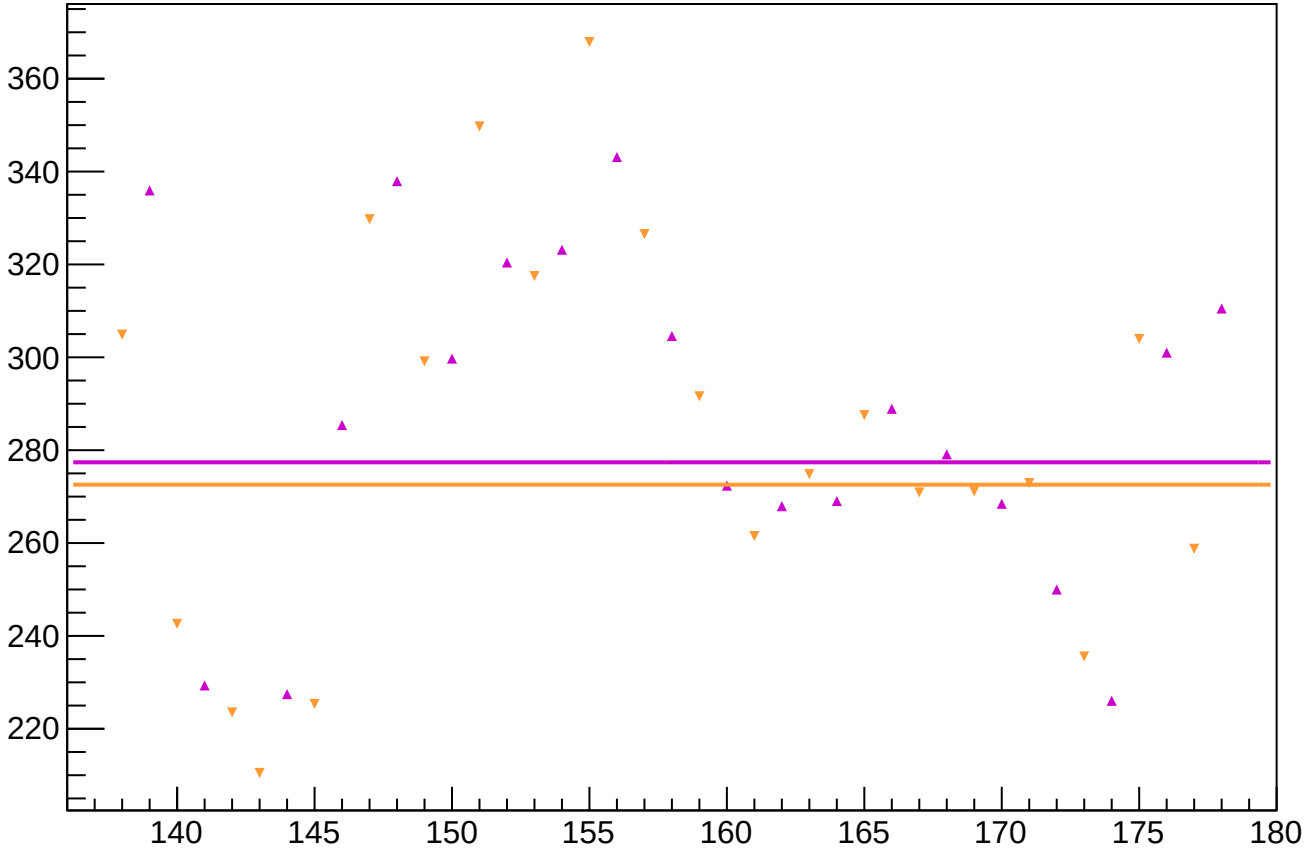
Left In: -75.502+/-70.721 χ^2/NDF:22.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -203.314+/-49.543 χ^2/NDF: 79.8/40

- 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: 272.570+/-0.049 χ^2/NDF:649584.9/20

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

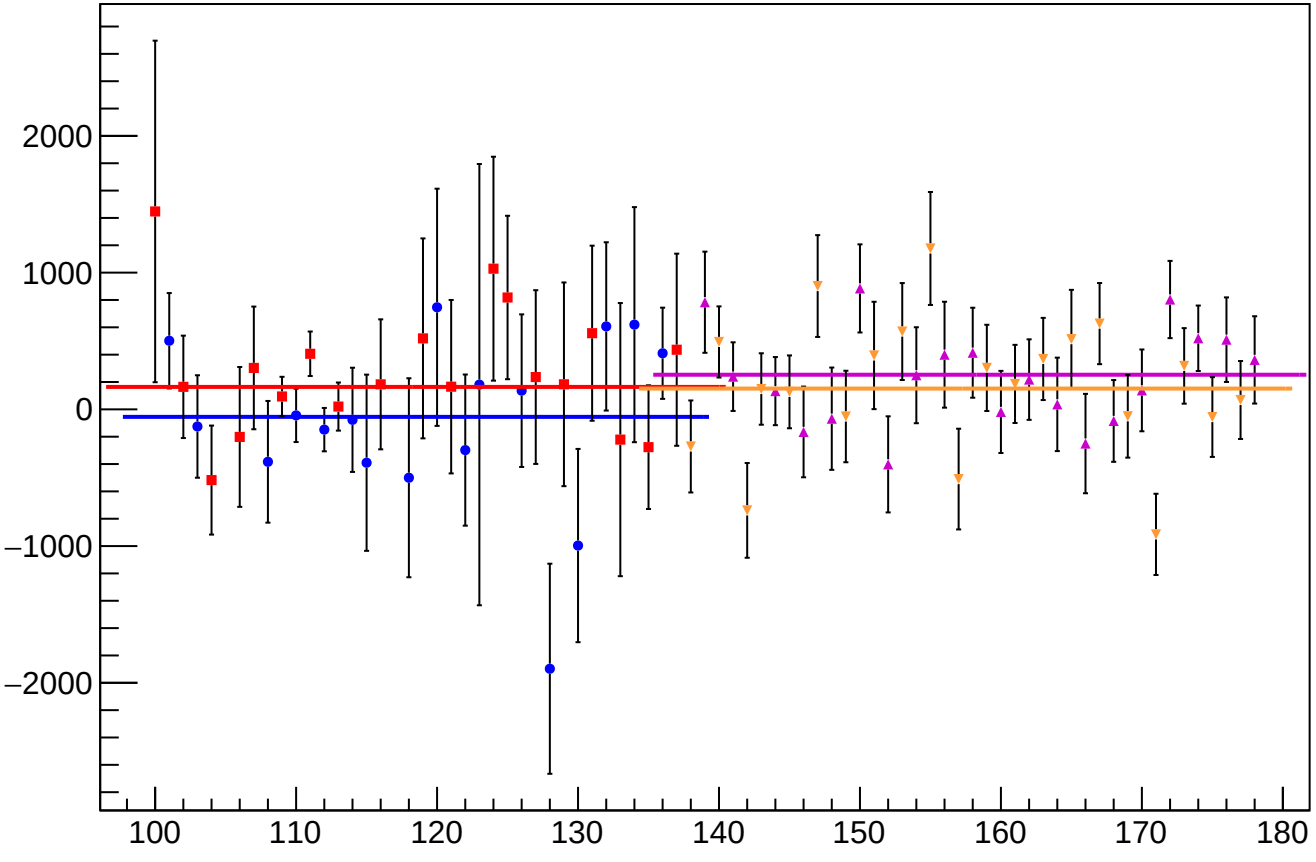
Left In: 277.387+/-0.050 χ^2/NDF:537815.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 274.934+/-0.035 χ^2/NDF: 1192125.9/40

- 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: 152.018+/-67.983 χ^2/NDF:44.1/20

Right Out: 164.141+/-76.903 χ^2/NDF: 11.9/18

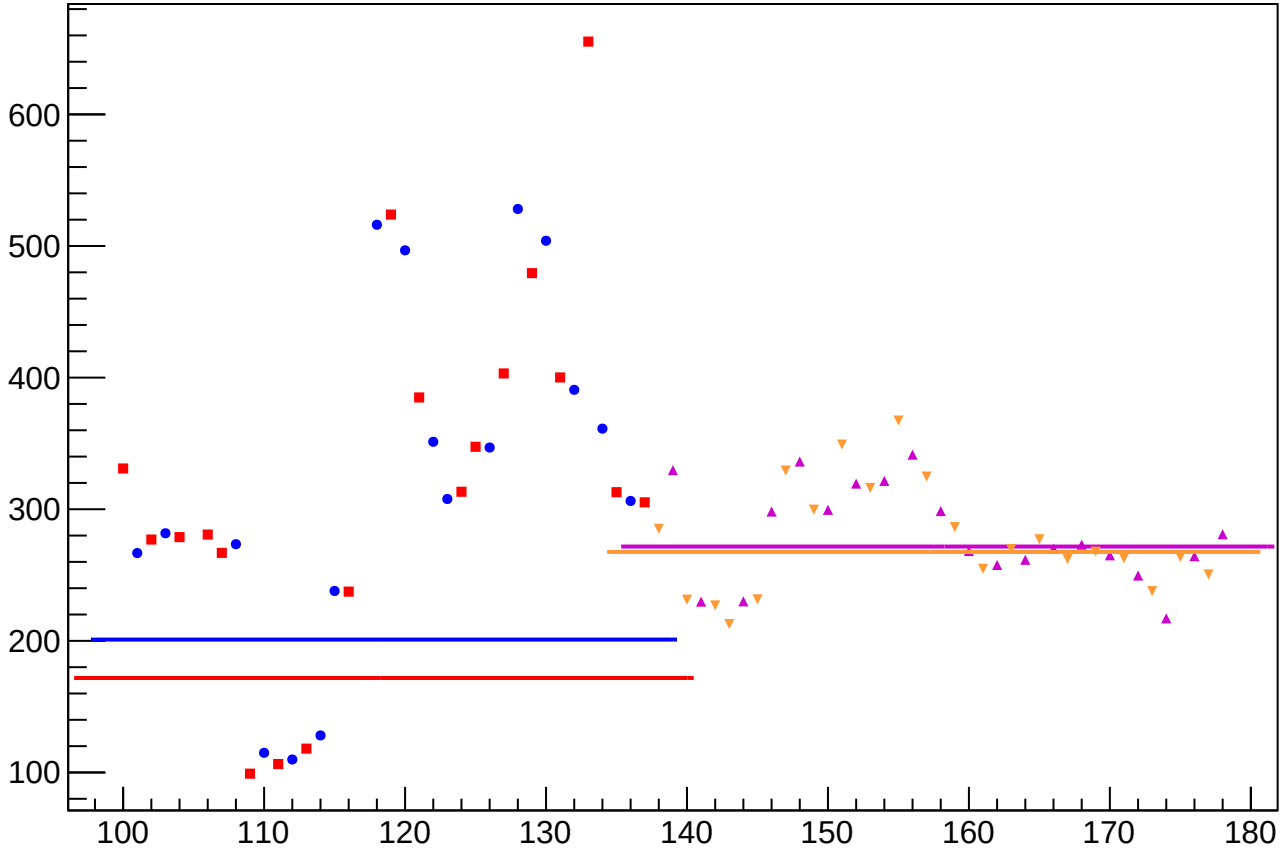
Left In: 253.113+/-69.233 χ^2/NDF:22.7/19

+ sign 77.211+/-54.324 χ^2/NDF: 64.0/37

All: 148.936+/-37.357 χ^2/NDF: 102.7/76

- sign 213.283+/-51.454 χ^2/NDF: 35.4/38

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF: 3436154.0/16

Left Out: 267.546+/-0.048 χ^2/NDF:604060.6/20

Right Out: 171.794+/-0.054 χ^2/NDF: 4092634.7/18

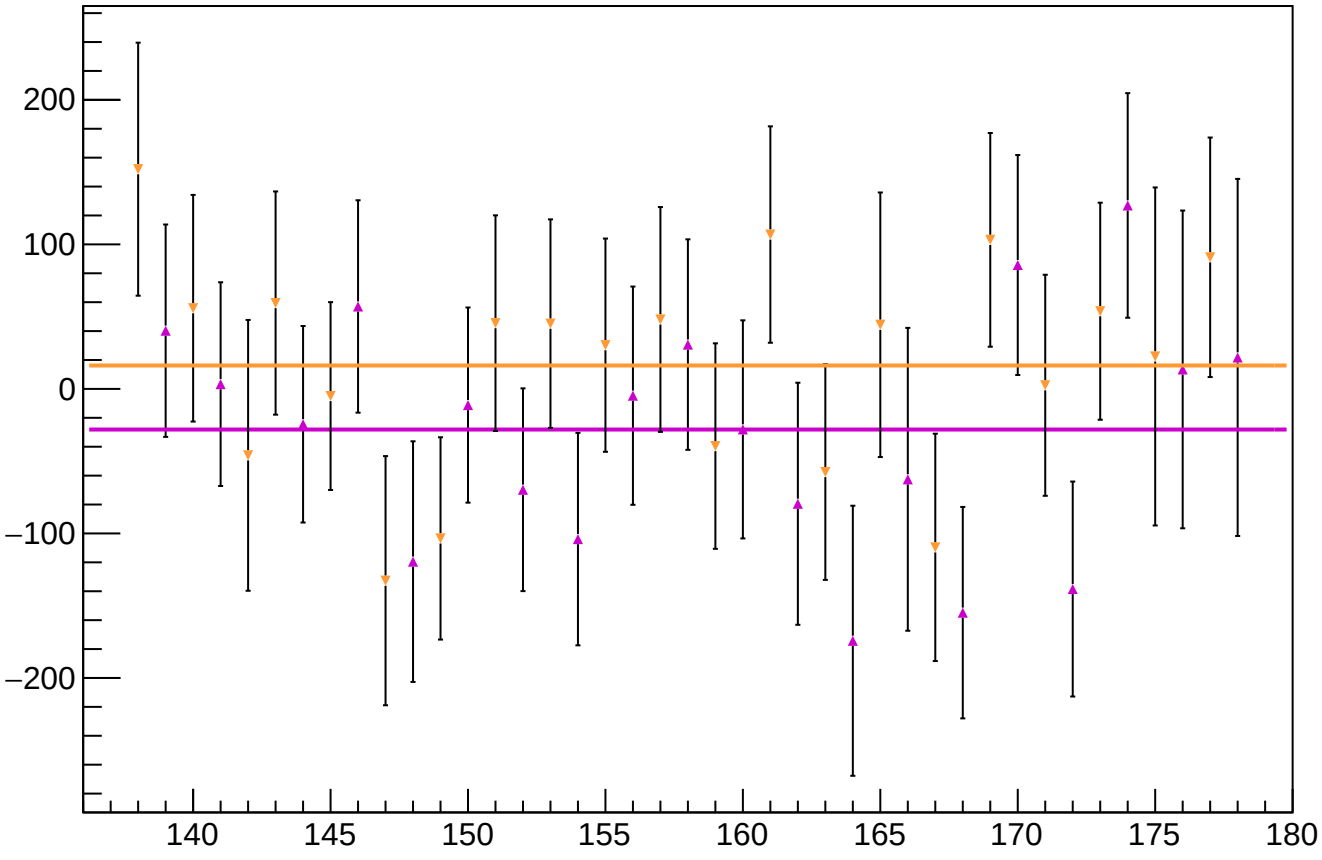
Left In: 271.654+/-0.049 χ^2/NDF:530566.7/19

+ sign 243.481+/-0.038 χ^2/NDF: 4733523.2/37

All: 234.767+/-0.026 χ^2/NDF: 11317007.0/76

- sign 226.951+/-0.036 χ^2/NDF: 6485873.9/38

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 16.209+/-17.005 χ^2/NDF:18.1/20

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

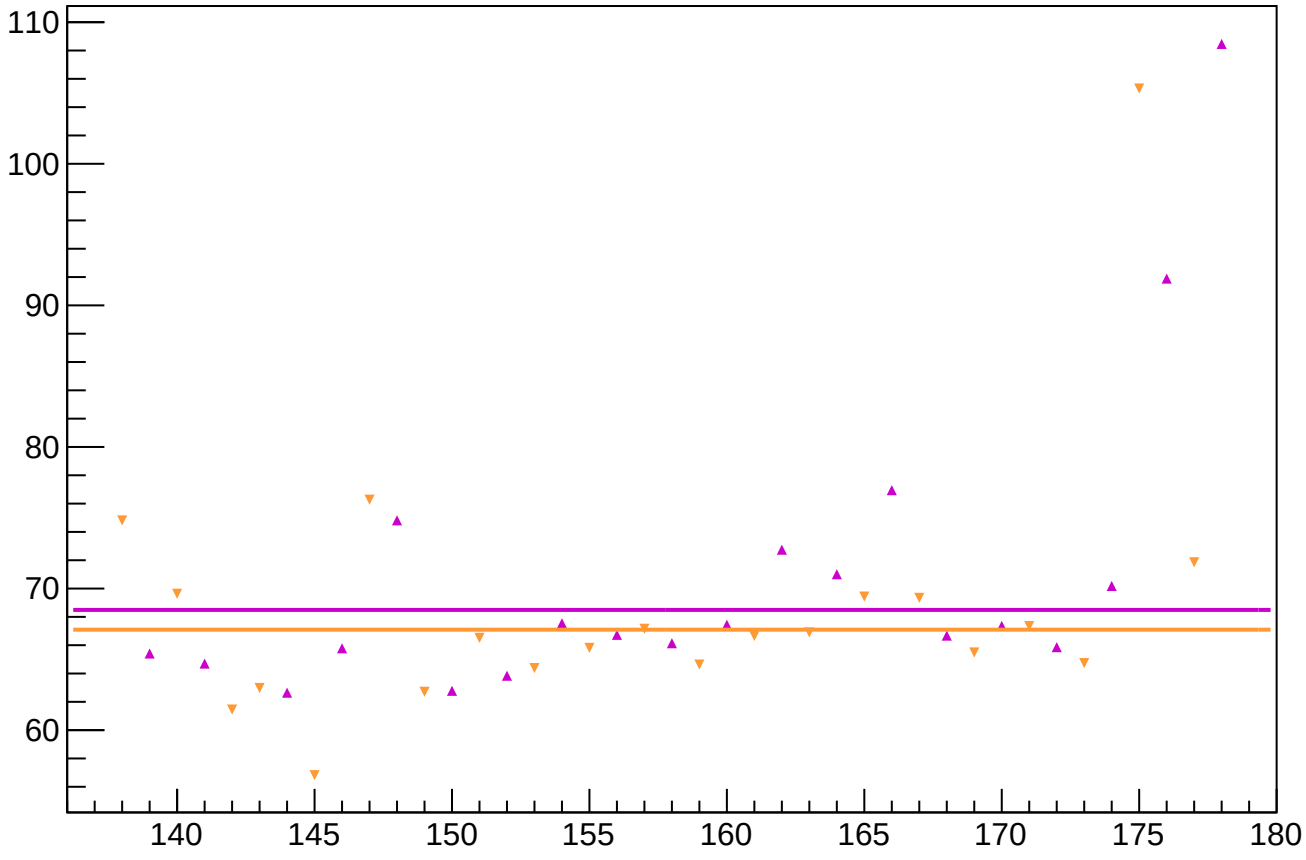
Left In: -28.108+/-17.455 χ^2/NDF:20.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.371+/-12.180 χ^2/NDF: 42.0/40

- 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: 67.096+/-0.012 χ^2/NDF:343277.8/20

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

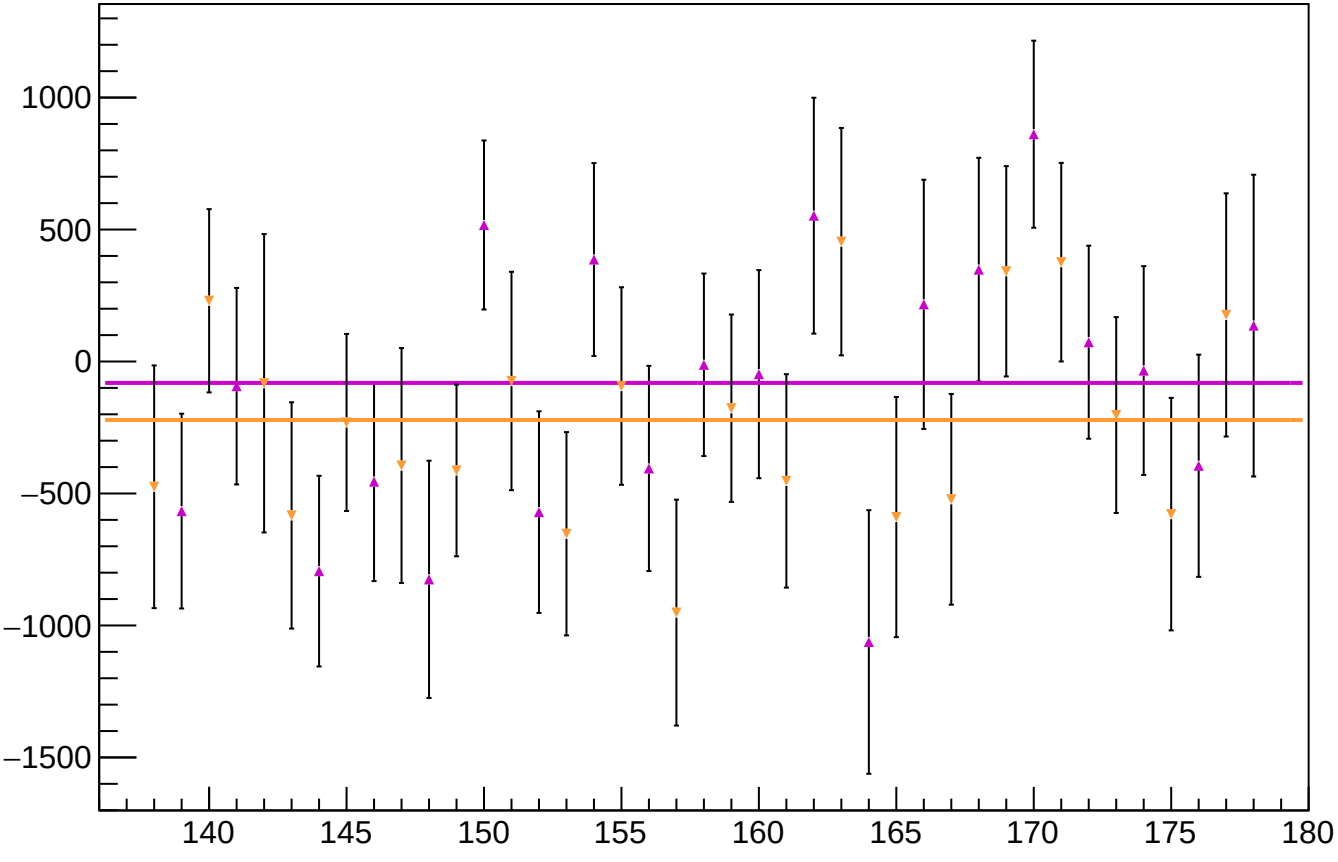
Left In: 68.492+/-0.012 χ^2/NDF:390151.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.776+/-0.009 χ^2/NDF: 739990.7/40

- 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: -221.430+/-87.294 χ^2/NDF:17.6/20

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

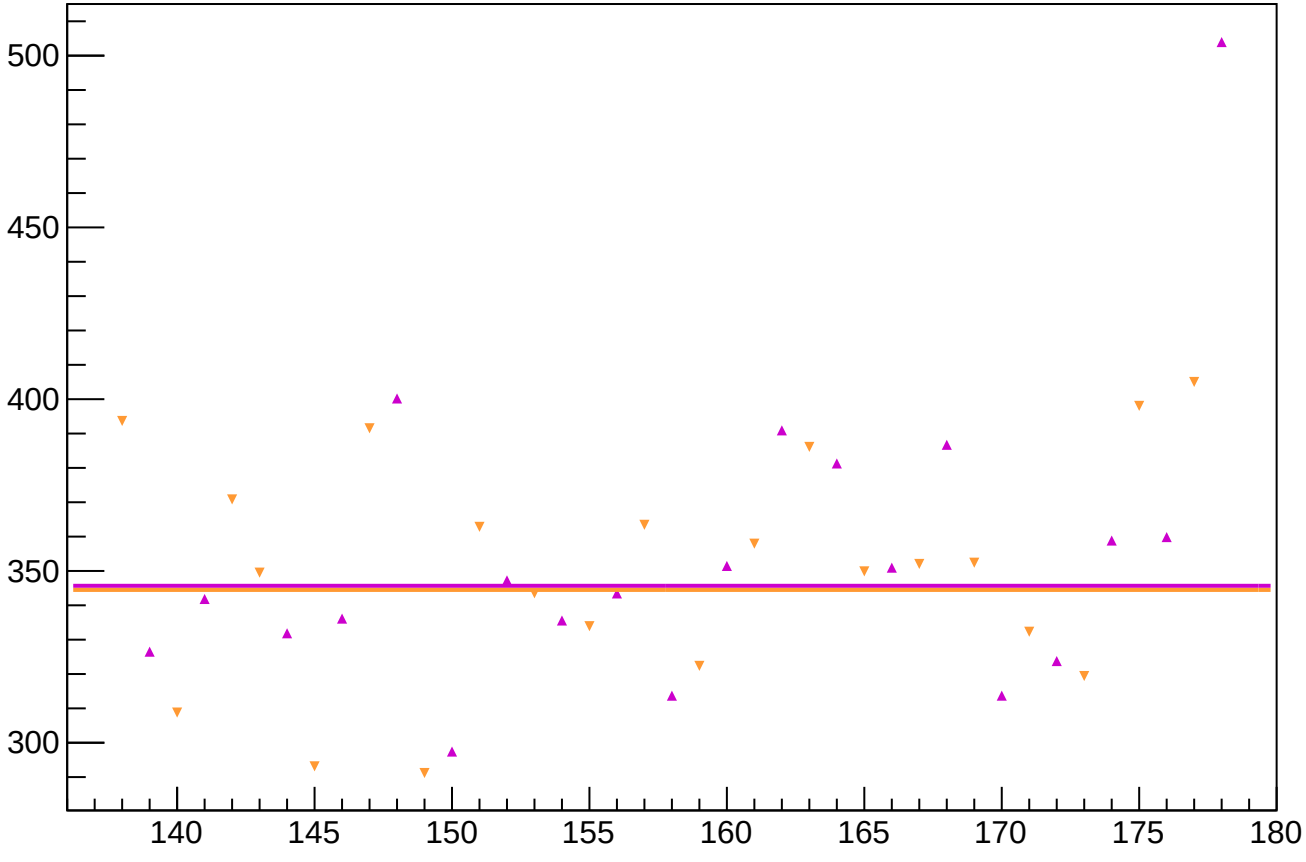
Left In: -81.062+/-87.925 χ^2/NDF:32.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -151.751+/-61.948 χ^2/NDF: 51.0/40

- 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: 344.479+/-0.062 χ^2/NDF:286866.8/20

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

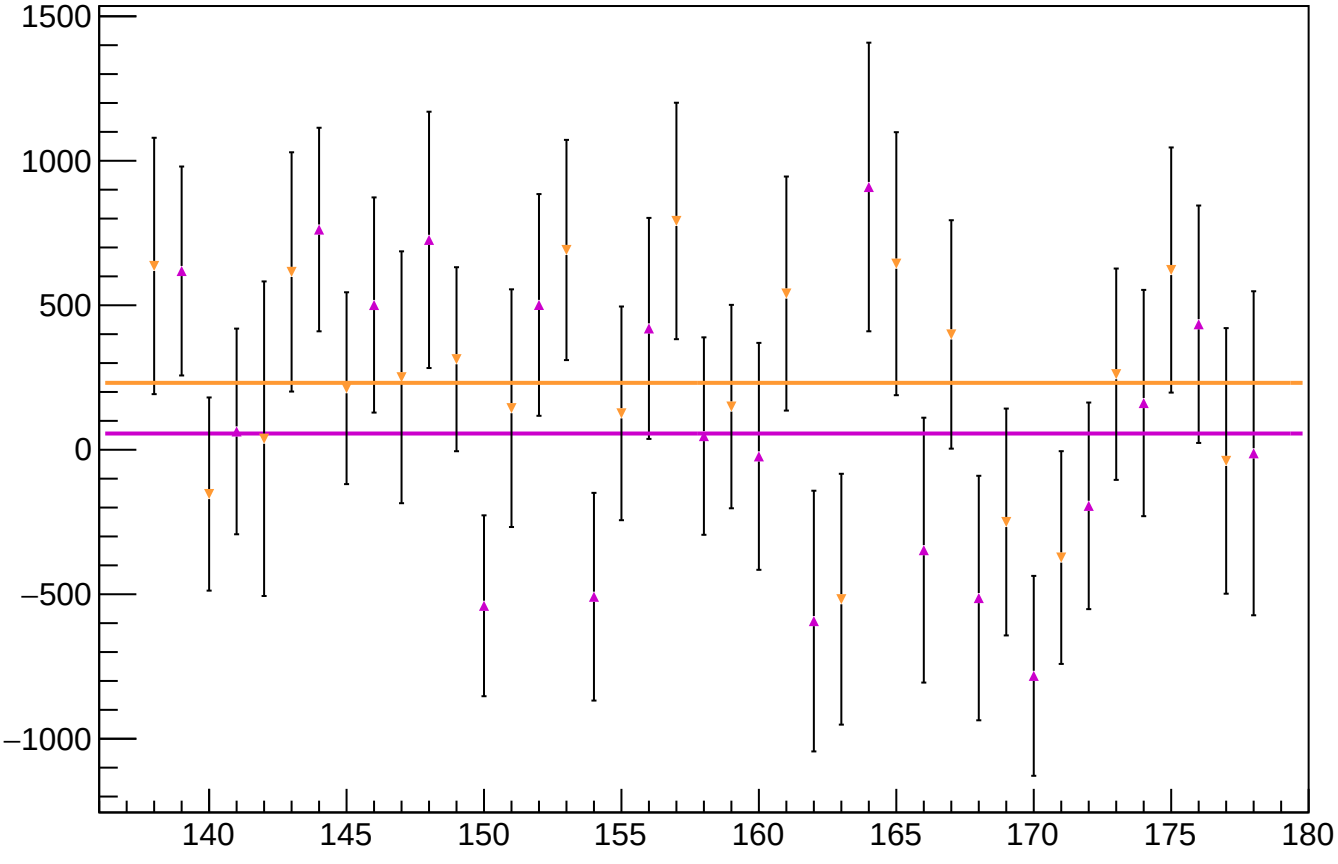
Left In: 345.680+/-0.062 χ^2/NDF:334840.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 345.076+/-0.044 χ^2/NDF: 621895.3/40

- 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: 231.553+/-85.783 χ^2/NDF:16.7/20

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

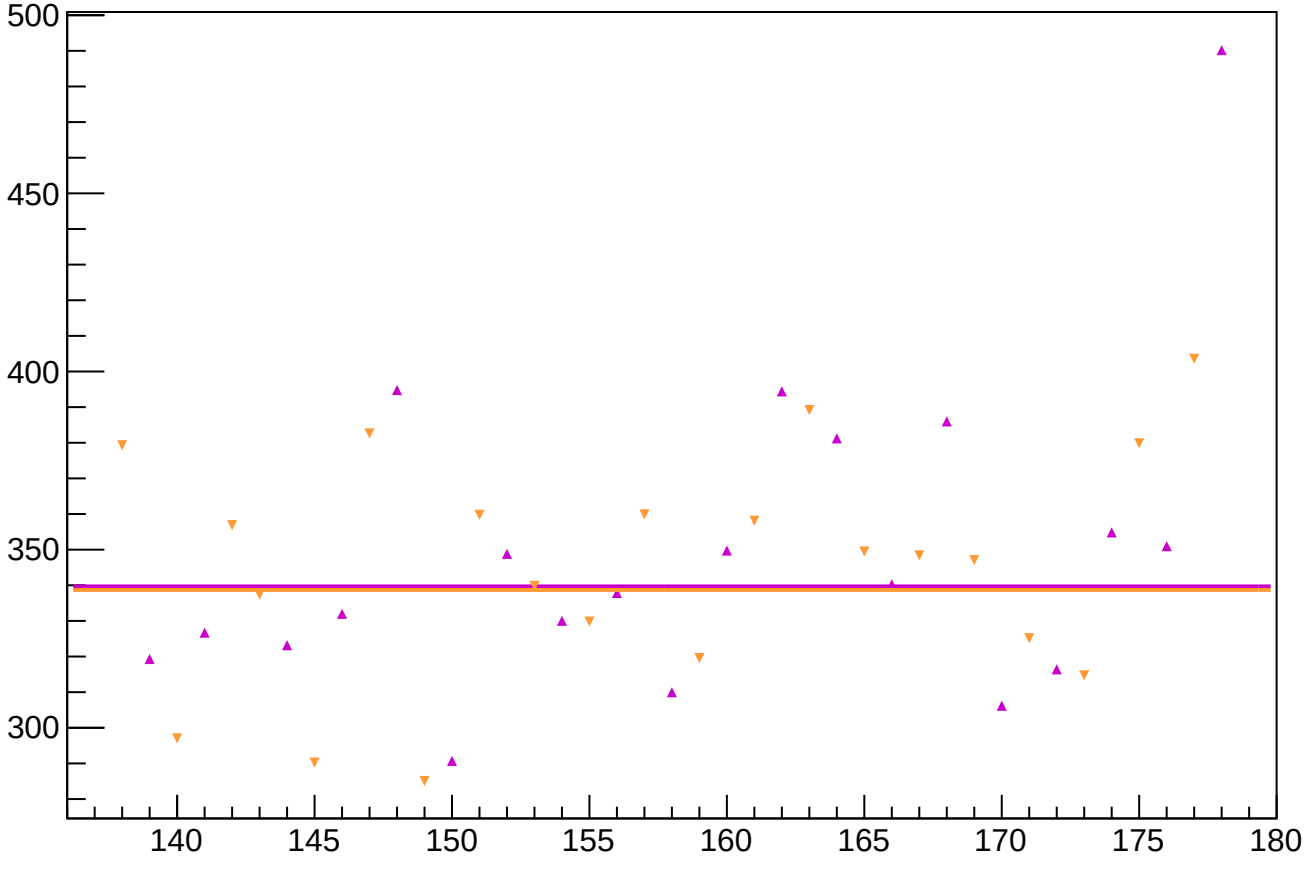
Left In: 56.224+/-86.504 χ^2/NDF:33.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 144.623+/-60.911 χ^2/NDF: 52.2/40

- 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: 338.704+/-0.061 χ^2/NDF:292315.9/20

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

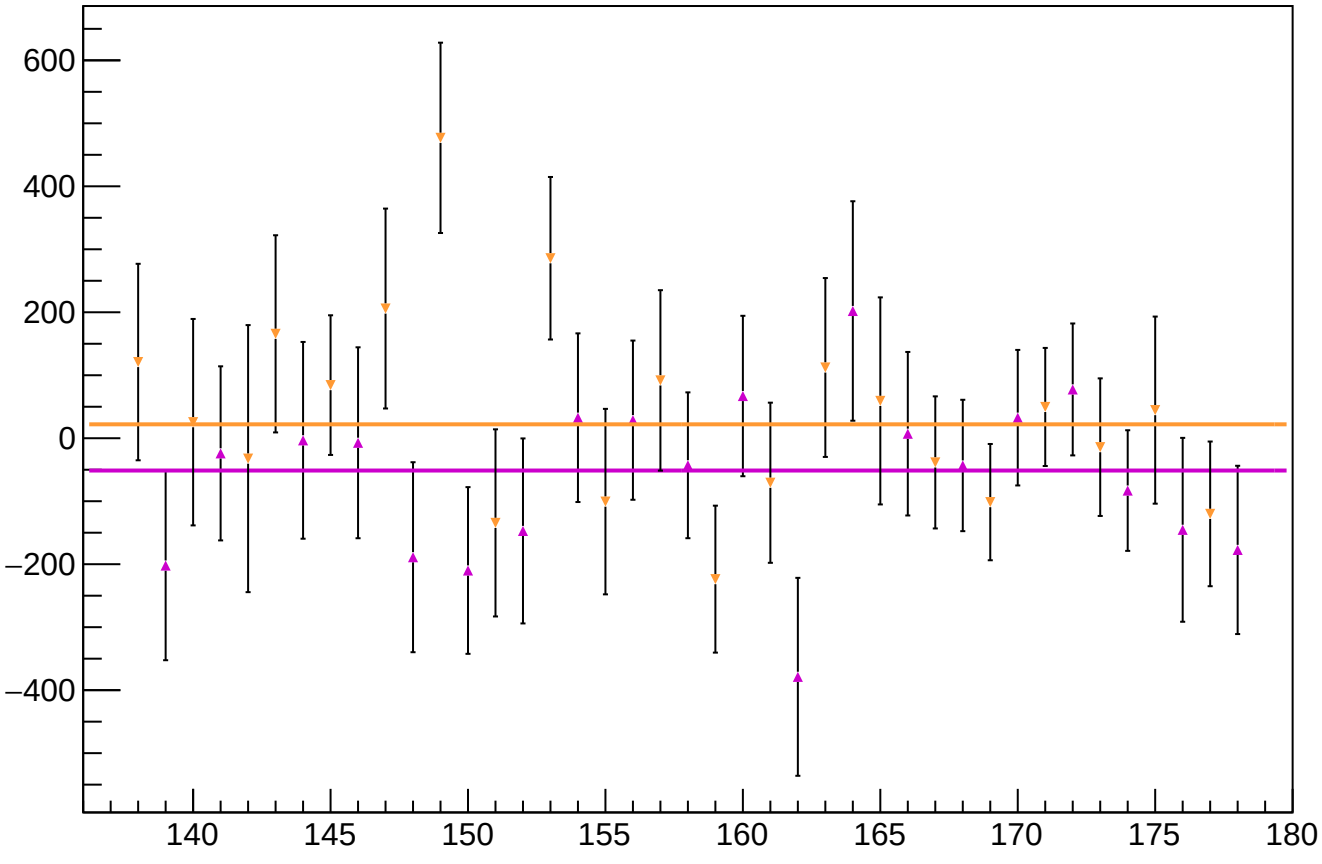
Left In: 339.678+/-0.061 χ^2/NDF:356385.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 339.187+/-0.043 χ^2/NDF: 648828.9/40

- 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: 22.098+/-28.223 χ^2/NDF:27.5/20

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

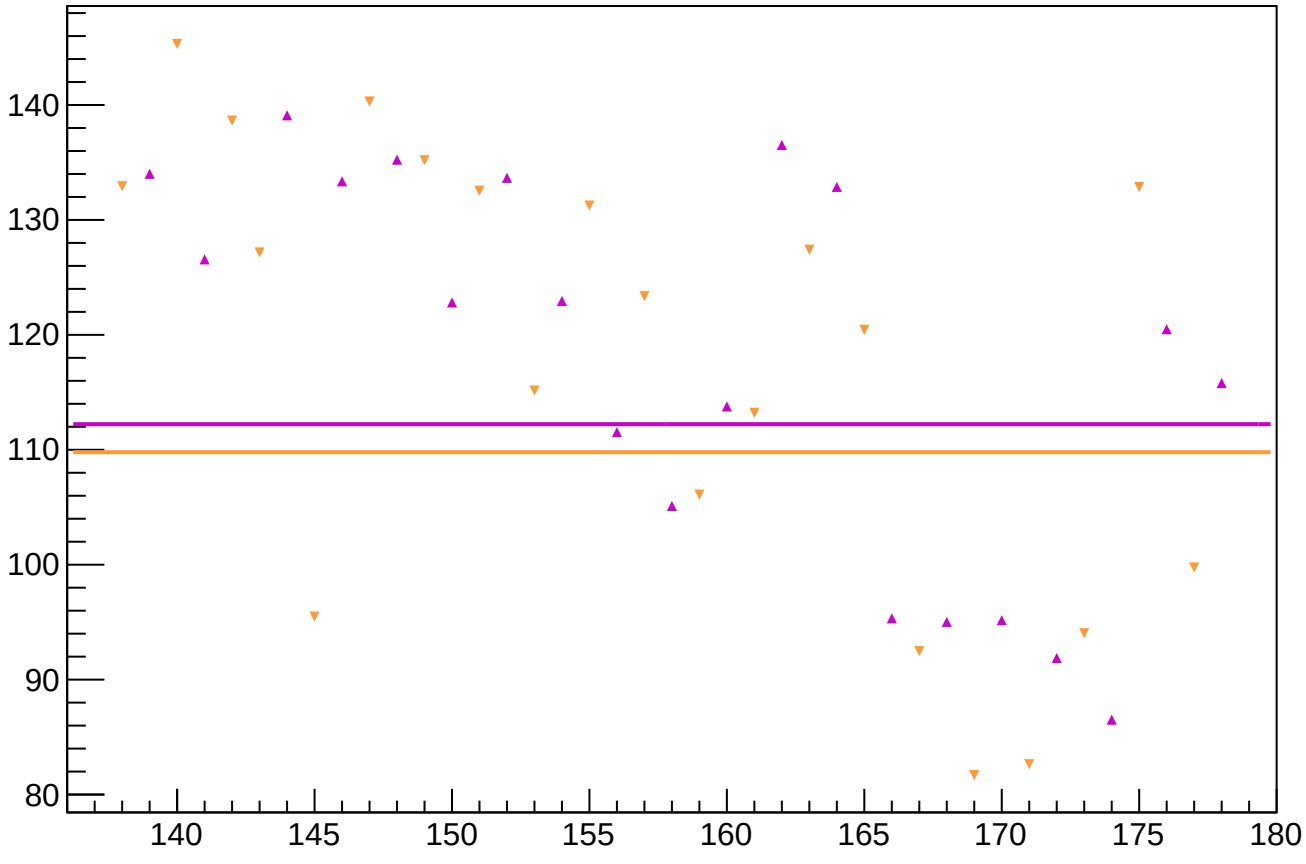
Left In: -51.269+/-28.898 χ^2/NDF:15.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.719+/-20.191 χ^2/NDF: 46.6/40

- 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: 109.791+/-0.020 χ^2/NDF:1029467.1/20

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

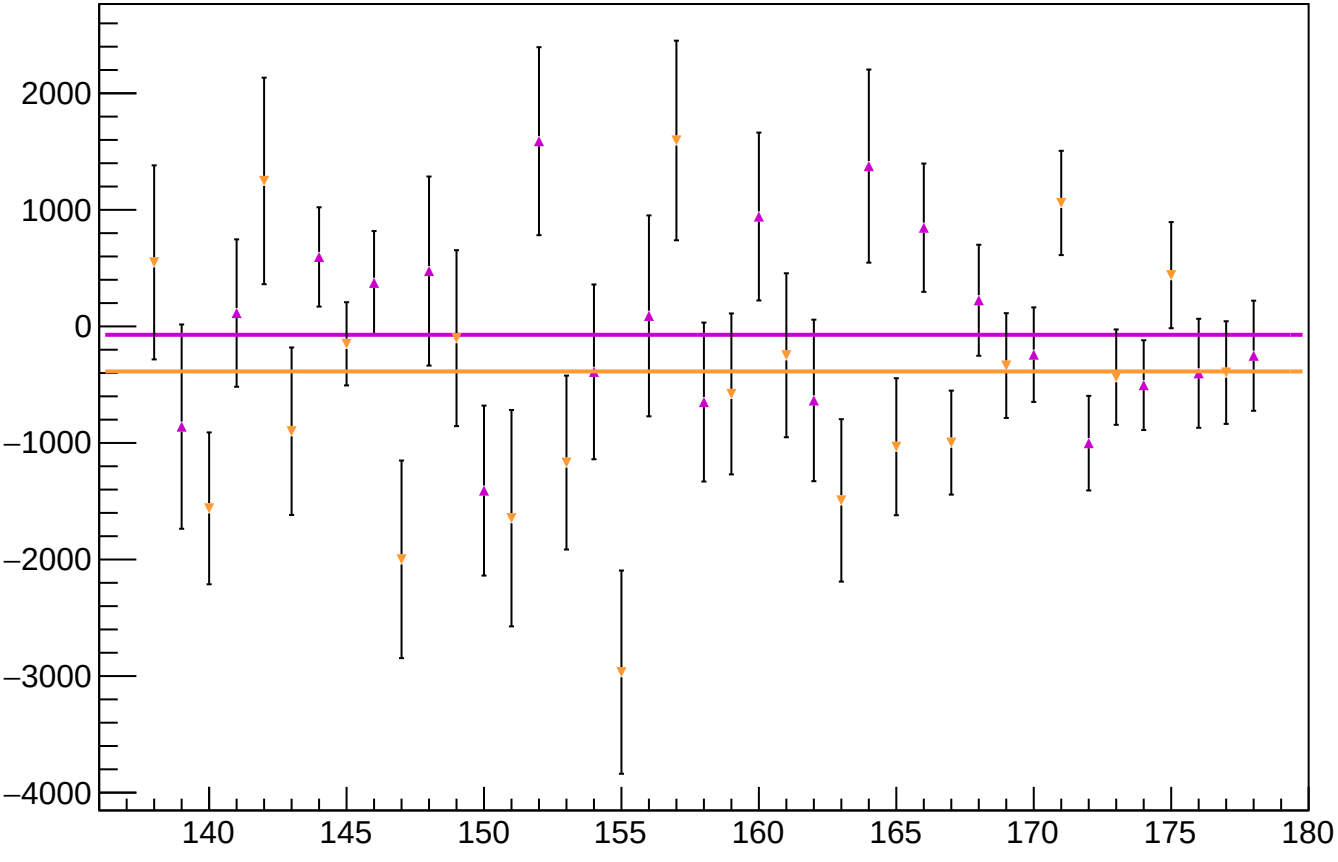
Left In: 112.230+/-0.020 χ^2/NDF:726372.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 110.981+/-0.014 χ^2/NDF: 1763132.3/40

- 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: -386.339+/-125.353 χ^2/NDF:49.2/20

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

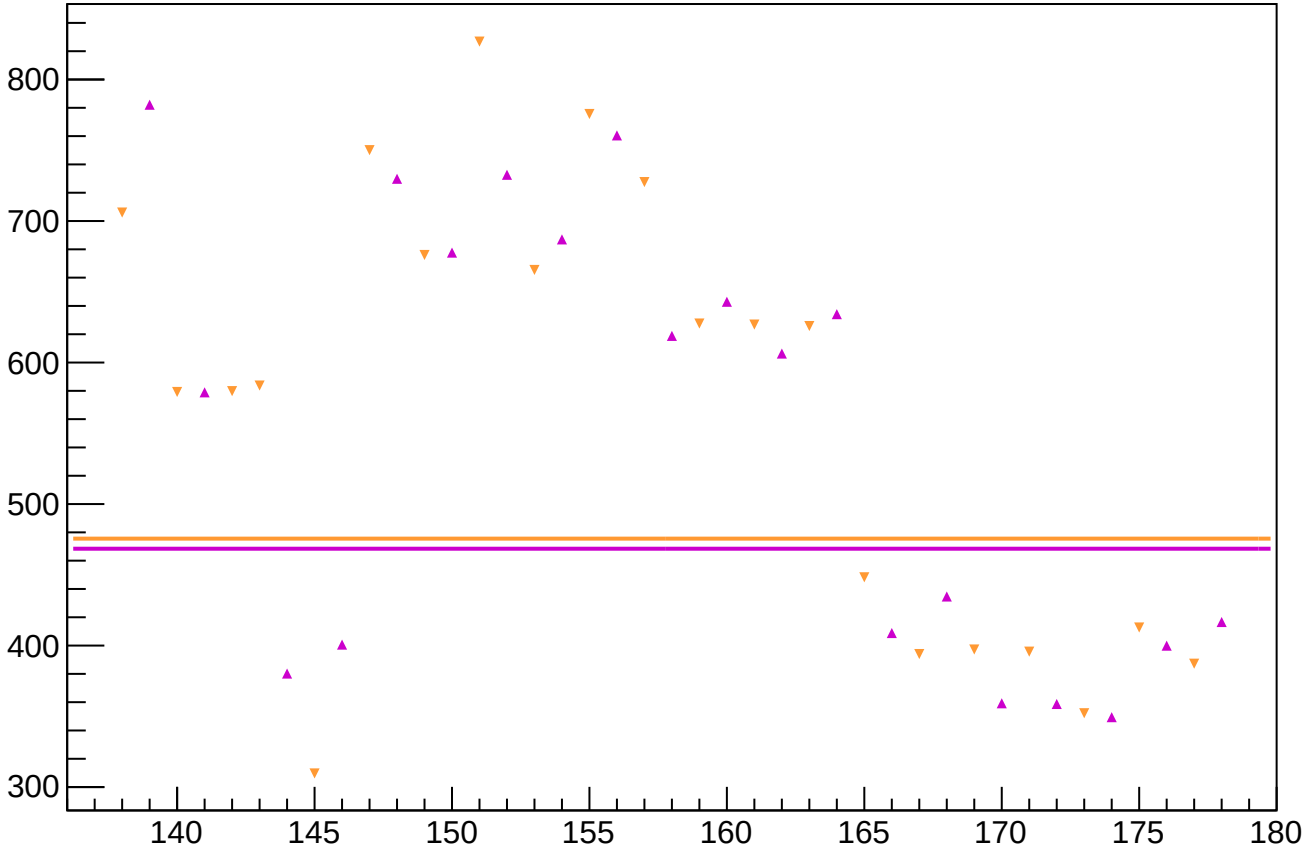
Left In: -72.096+/-123.355 χ^2/NDF:29.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -226.693+/-87.923 χ^2/NDF: 81.9/40

- 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: 475.569+/-0.089 χ^2/NDF:2664205.7/20

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

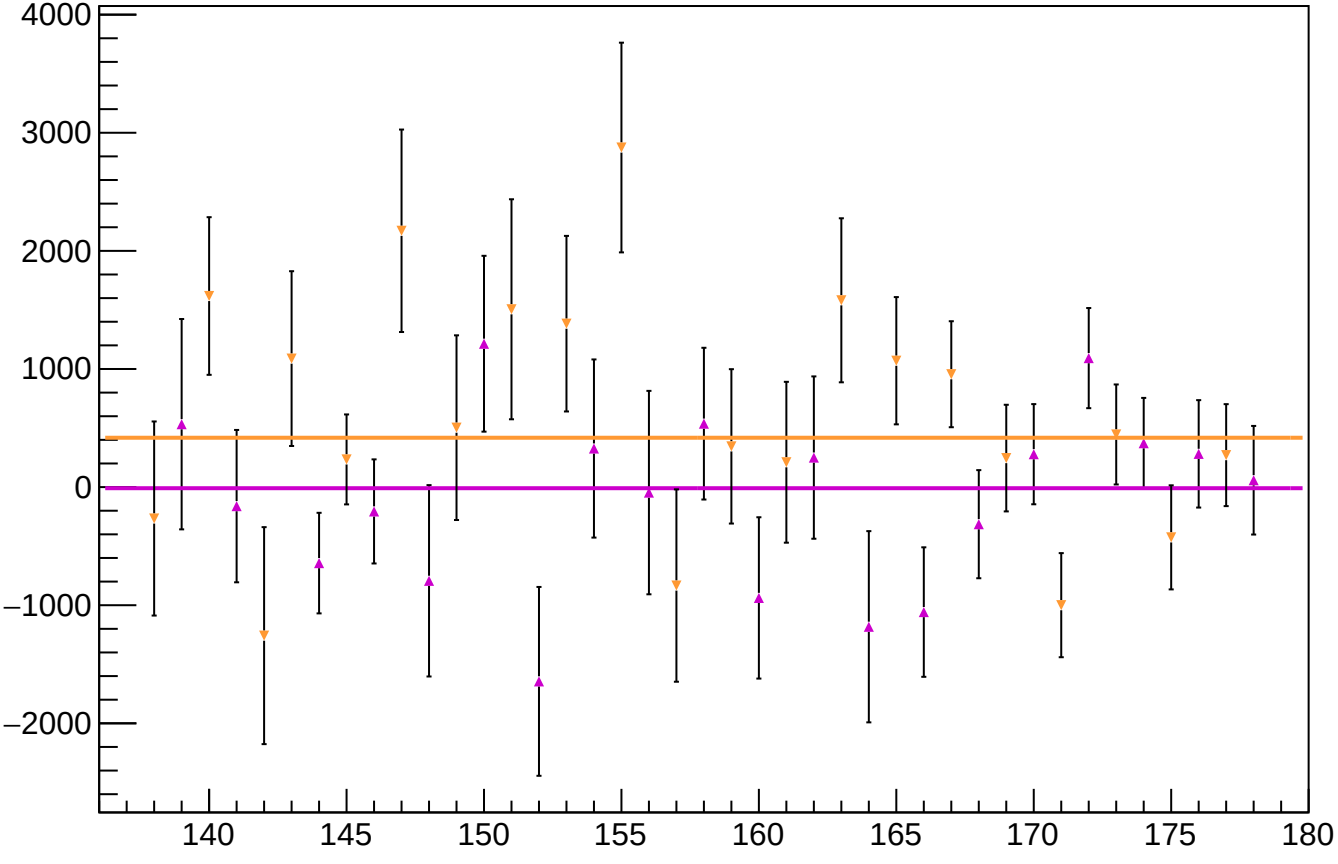
Left In: 468.444+/-0.087 χ^2/NDF:2393252.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 471.949+/-0.062 χ^2/NDF: 5060740.9/40

- 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: 417.898+/-125.482 χ^2/NDF:45.7/20

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

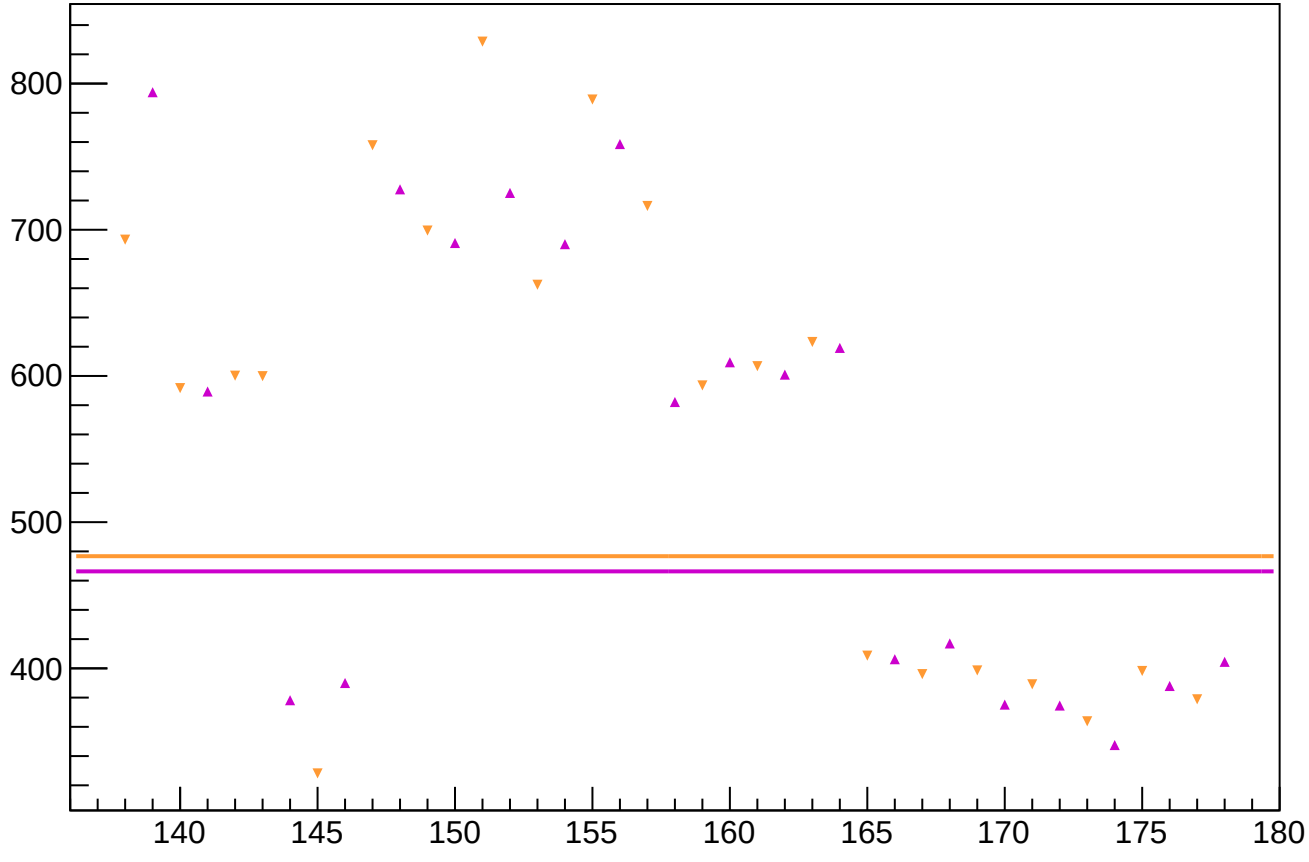
Left In: -9.360+/-122.966 χ^2/NDF:28.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 199.943+/-87.826 χ^2/NDF: 80.0/40

- 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: 476.719+/-0.089 χ^2/NDF:2572664.6/20

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

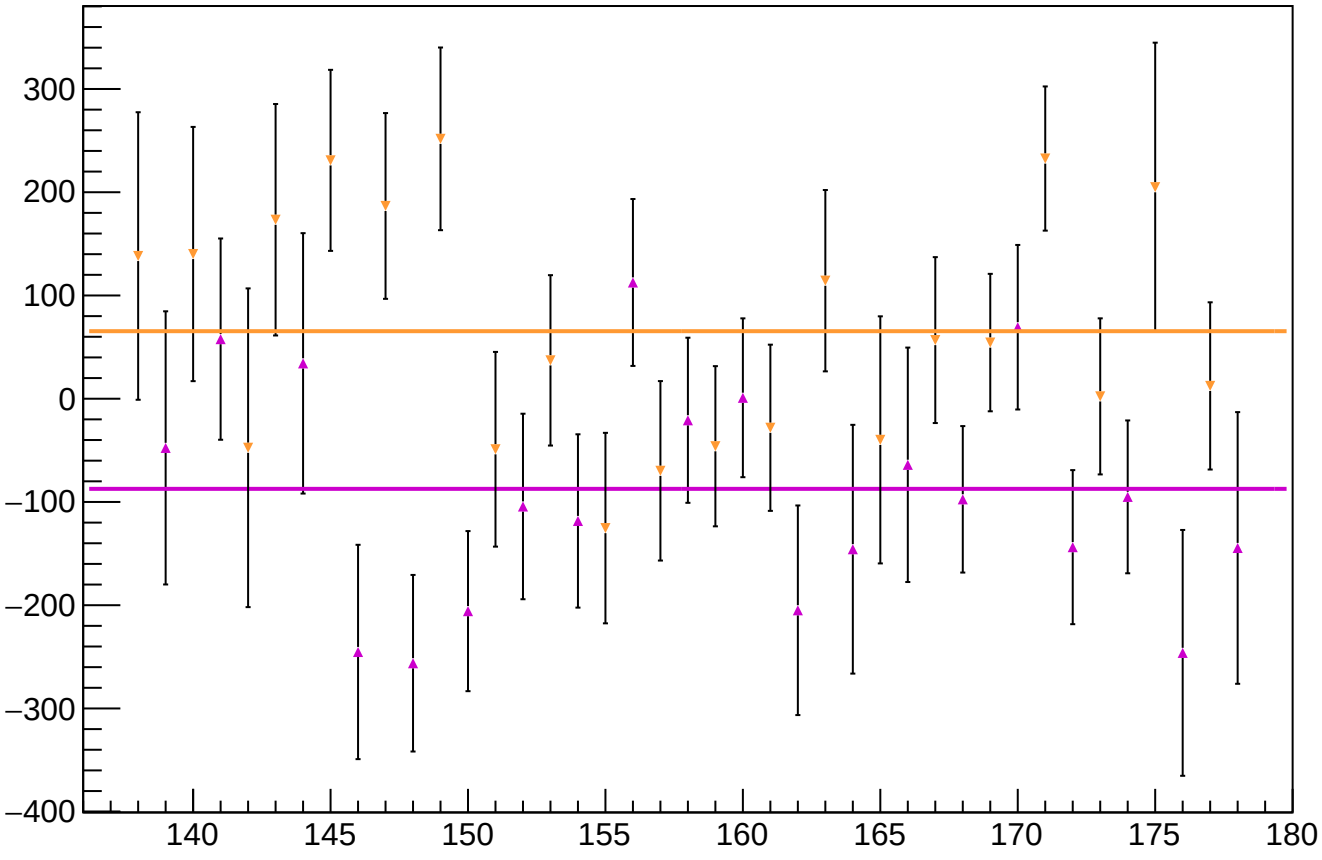
Left In: 466.336+/-0.087 χ^2/NDF:2317501.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 471.422+/-0.062 χ^2/NDF: 4897150.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



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

Left Out: 65.414+/-19.559 χ^2/NDF:32.6/20

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

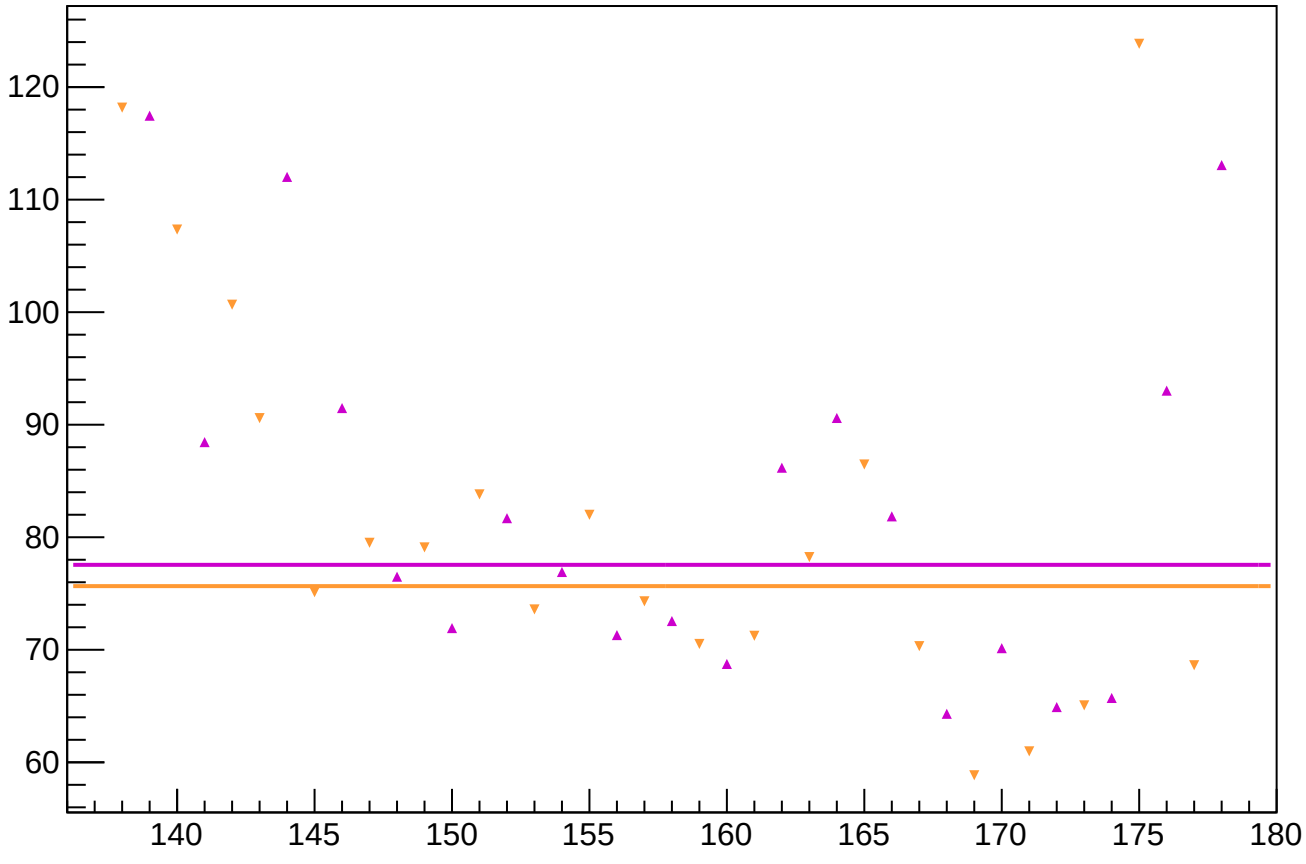
Left In: -87.298+/-20.180 χ^2/NDF:28.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.558+/-14.045 χ^2/NDF: 90.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



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

Left Out: 75.657+/-0.014 χ^2/NDF:988746.4/20

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

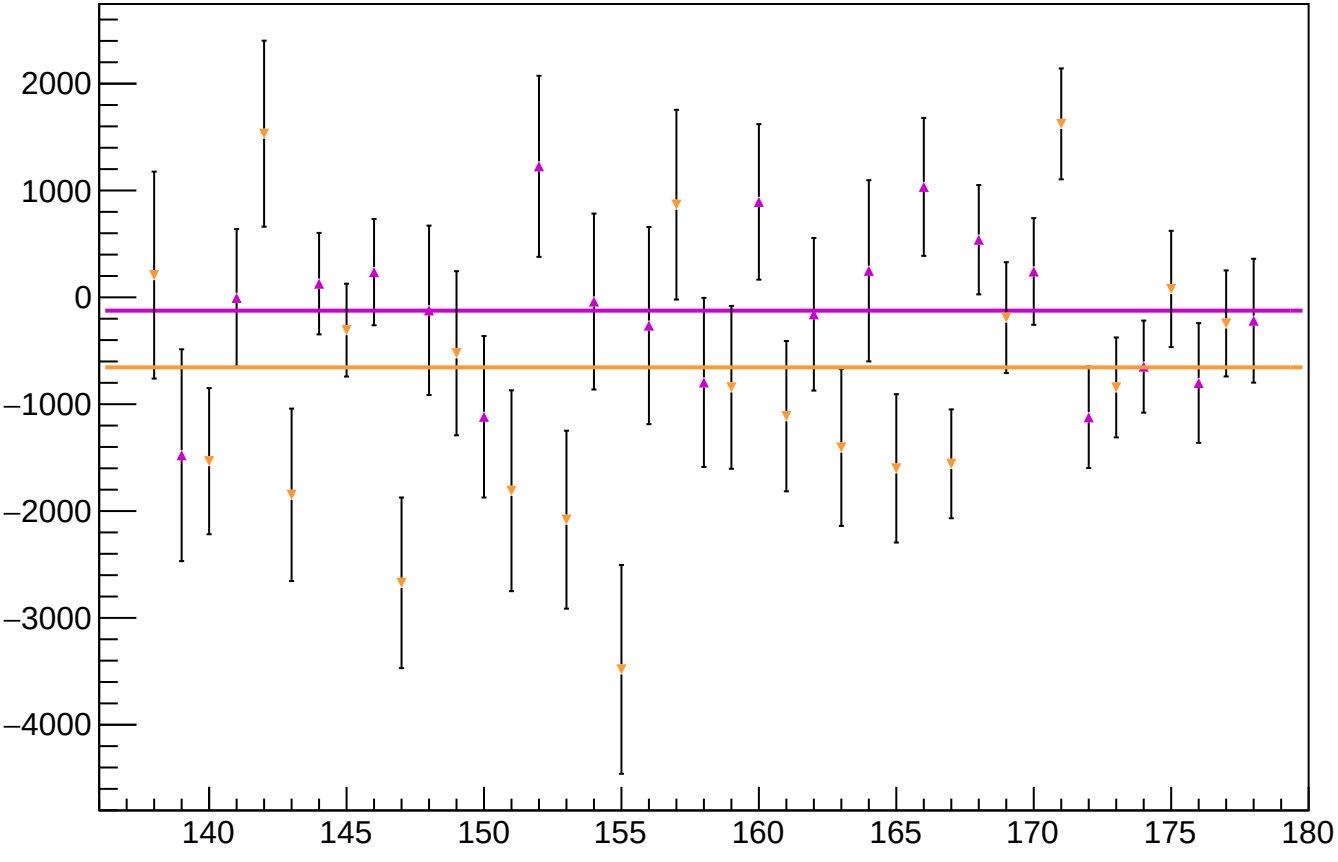
Left In: 77.548+/-0.014 χ^2/NDF:869460.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.573+/-0.010 χ^2/NDF: 1867267.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



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

Left Out: -654.957+/-140.737 χ^2/NDF:63.0/20

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

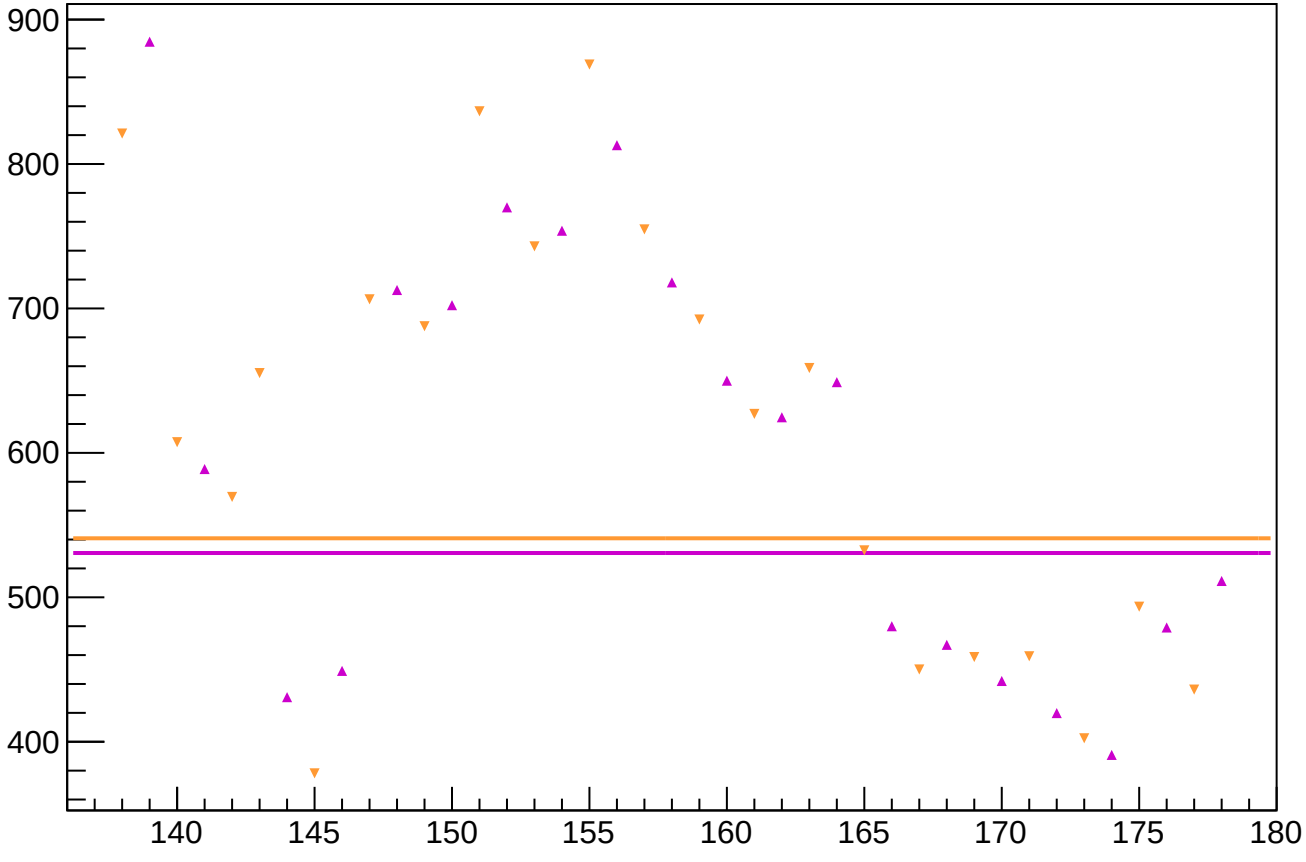
Left In: -124.401+/-138.207 χ^2/NDF:22.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -384.868+/-98.609 χ^2/NDF: 92.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 540.861+/-0.100 χ^2/NDF:1929363.0/20

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

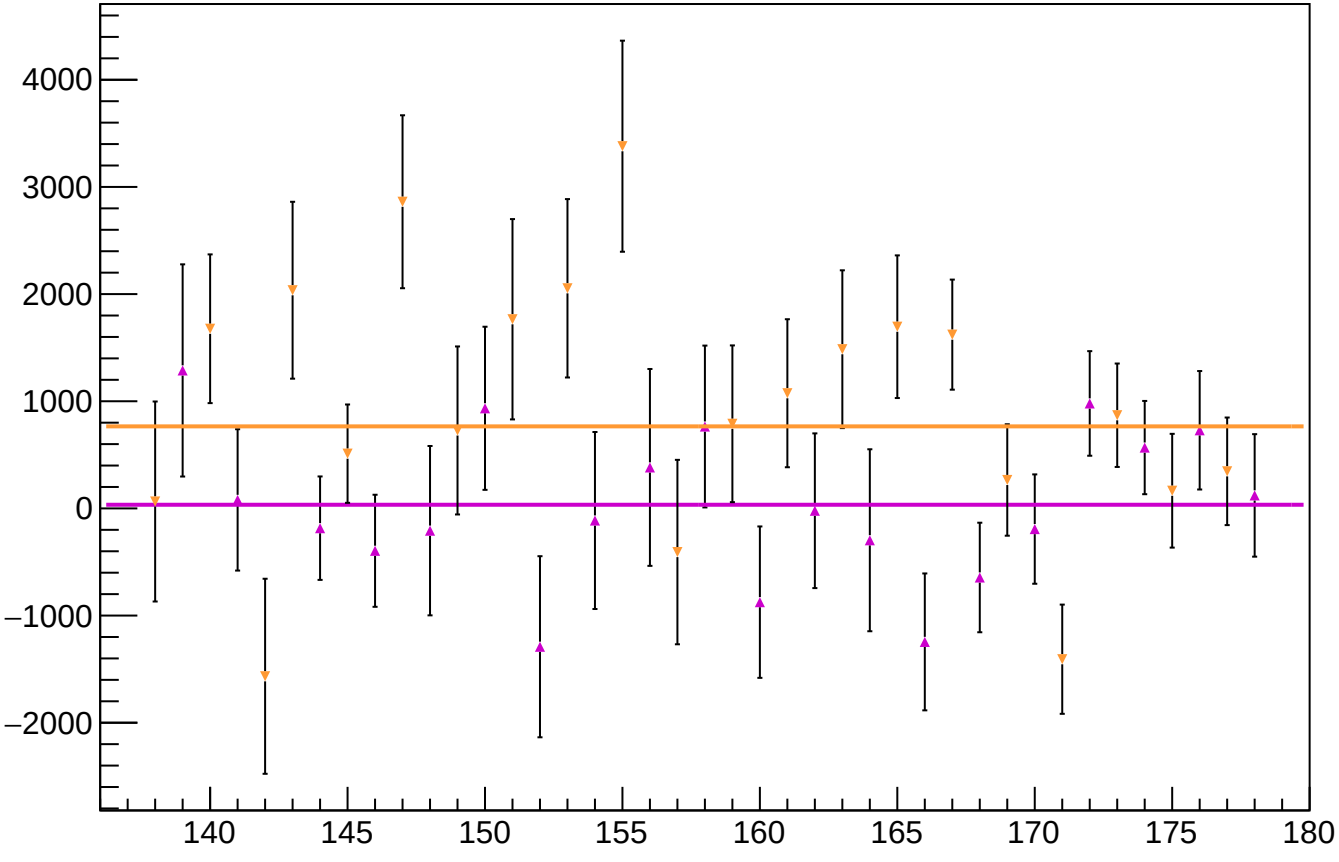
Left In: 530.674+/-0.098 χ^2/NDF:1800367.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 535.675+/-0.070 χ^2/NDF: 3735065.1/40

- 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: 765.535+/-141.425 χ^2/NDF:57.7/20

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

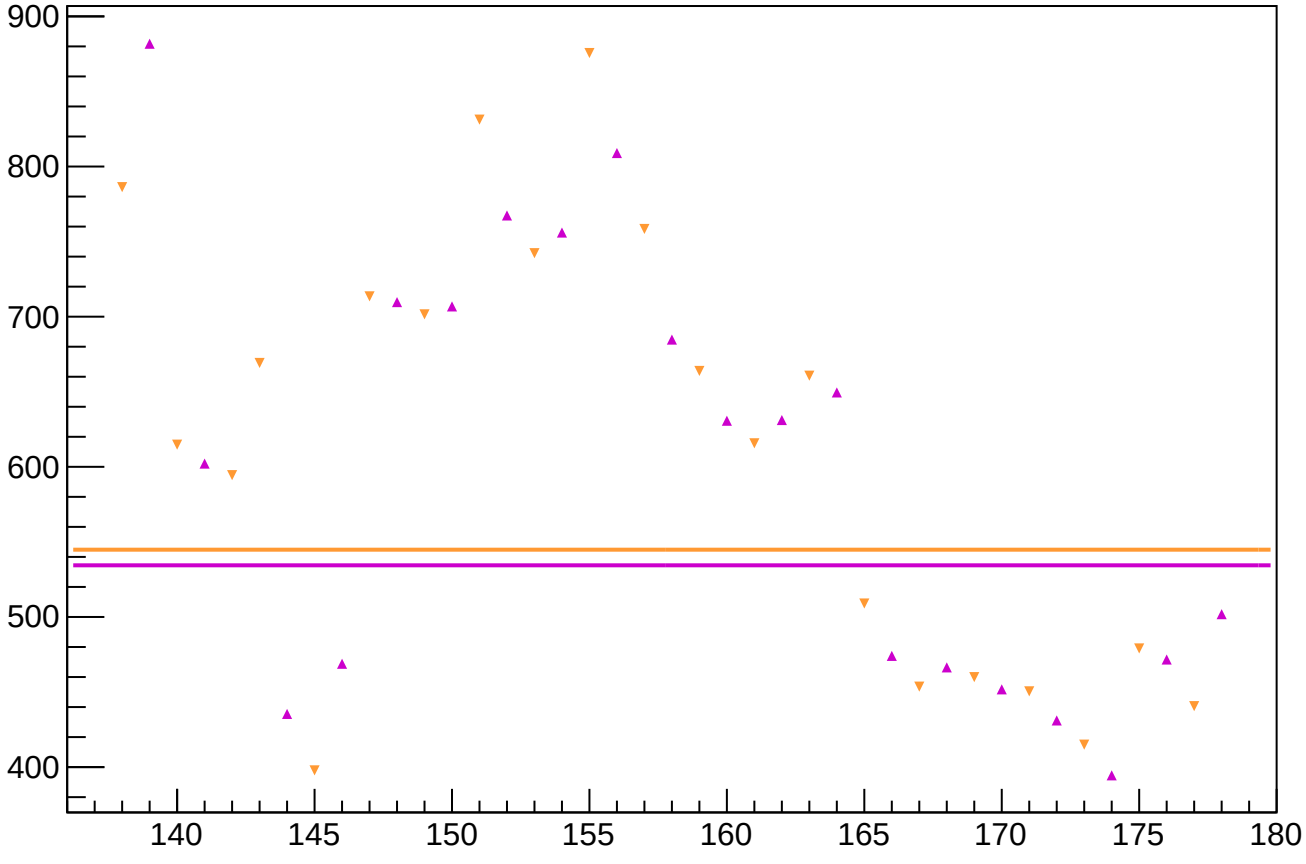
Left In: 34.043+/-139.154 χ^2/NDF:22.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 393.868+/-99.190 χ^2/NDF: 93.5/40

- 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: 544.815+/-0.100 χ^2/NDF:1803274.2/20

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

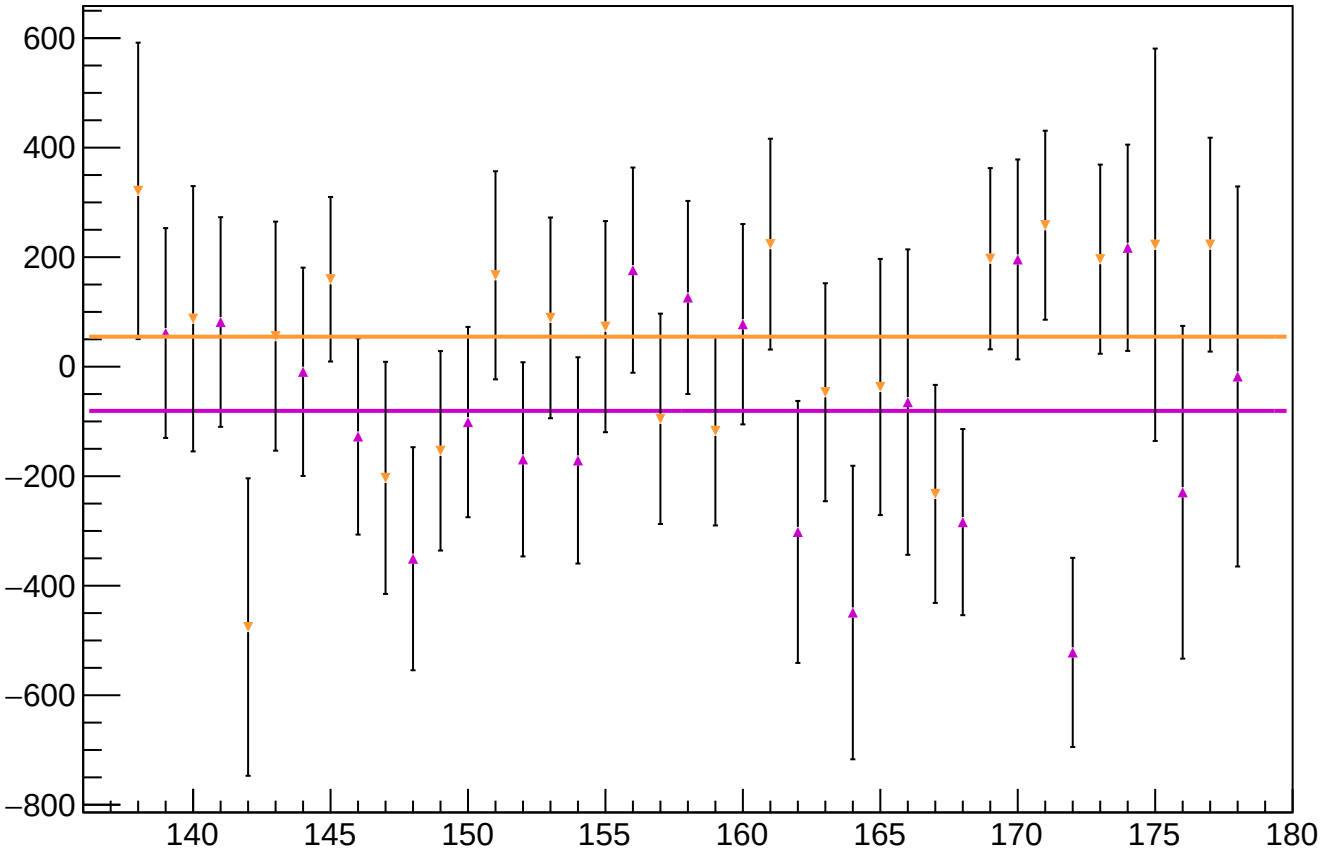
Left In: 534.404+/-0.098 χ^2/NDF:1681980.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 539.525+/-0.070 χ^2/NDF: 3490760.7/40

- 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: 54.793+/-42.947 χ^2/NDF:17.1/20

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

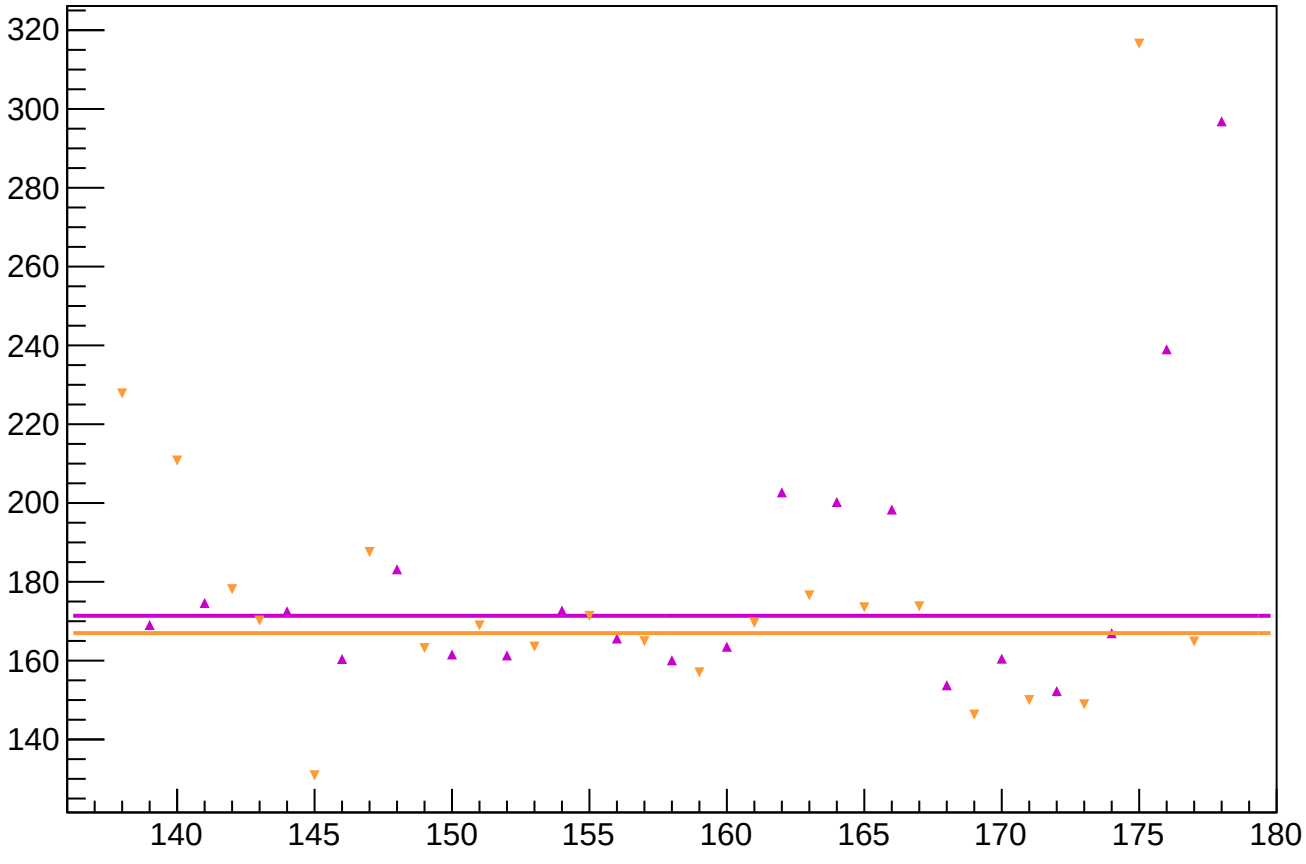
Left In: -80.726+/-44.249 χ^2/NDF:23.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.944+/-30.818 χ^2/NDF: 45.4/40

- 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: 166.988+/-0.030 χ^2/NDF:744486.7/20

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

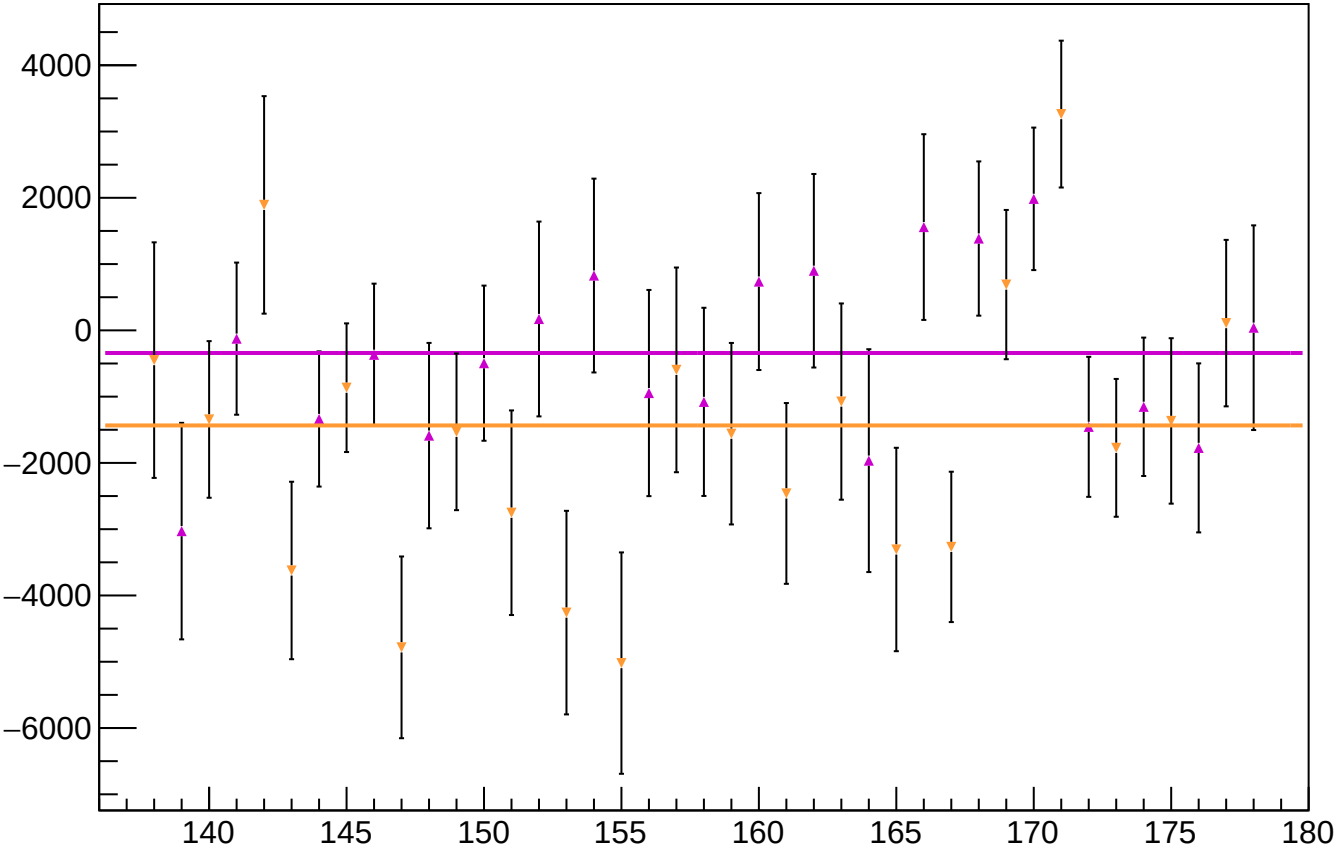
Left In: 171.389+/-0.031 χ^2/NDF:532866.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 169.122+/-0.022 χ^2/NDF: 1287540.1/40

- 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: -1434.450+/-283.680 χ^2/NDF:50.3/20

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

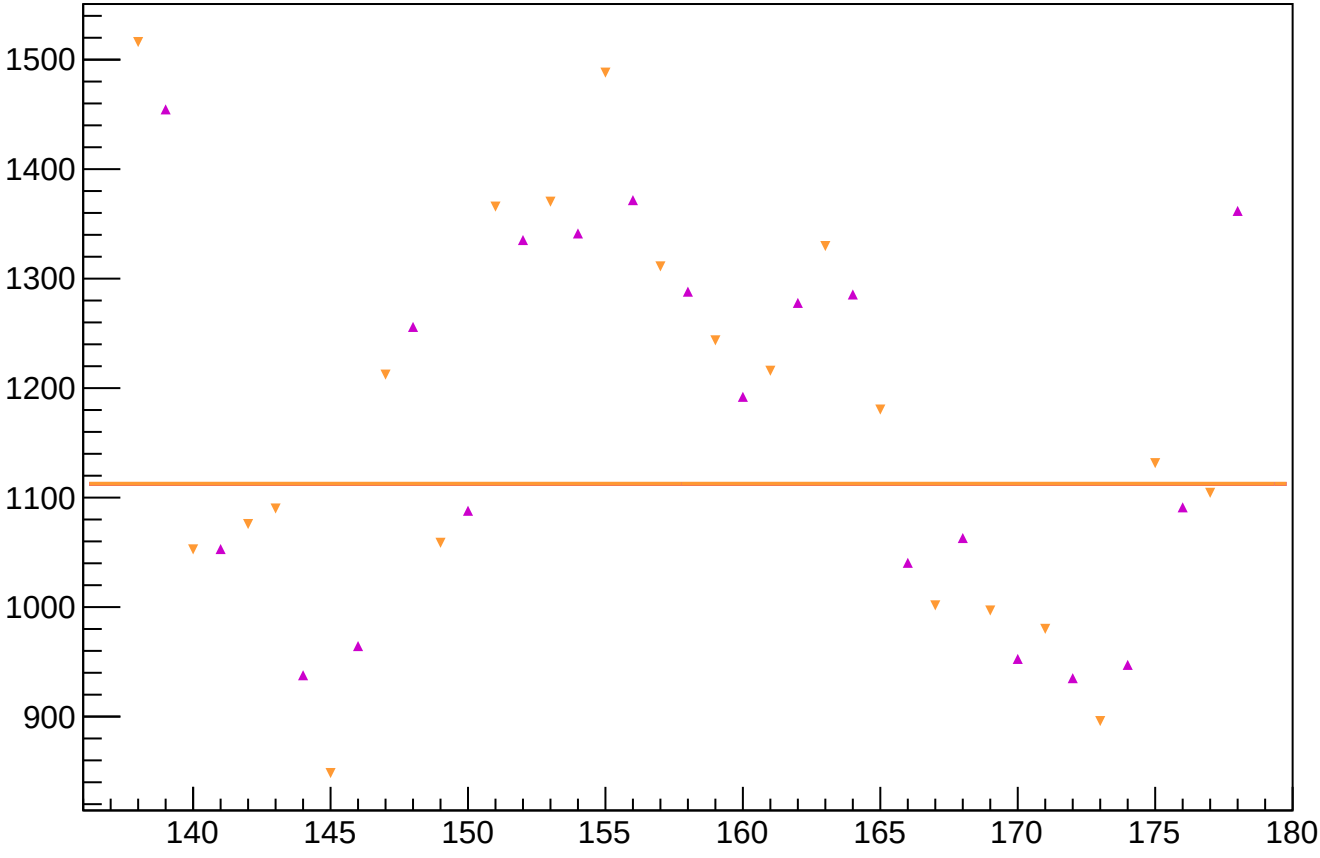
Left In: -341.464+/-284.093 χ^2/NDF:19.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -888.752+/-200.738 χ^2/NDF: 77.5/40

- 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: 1112.621+/-0.201 χ^2/NDF:749992.3/20

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

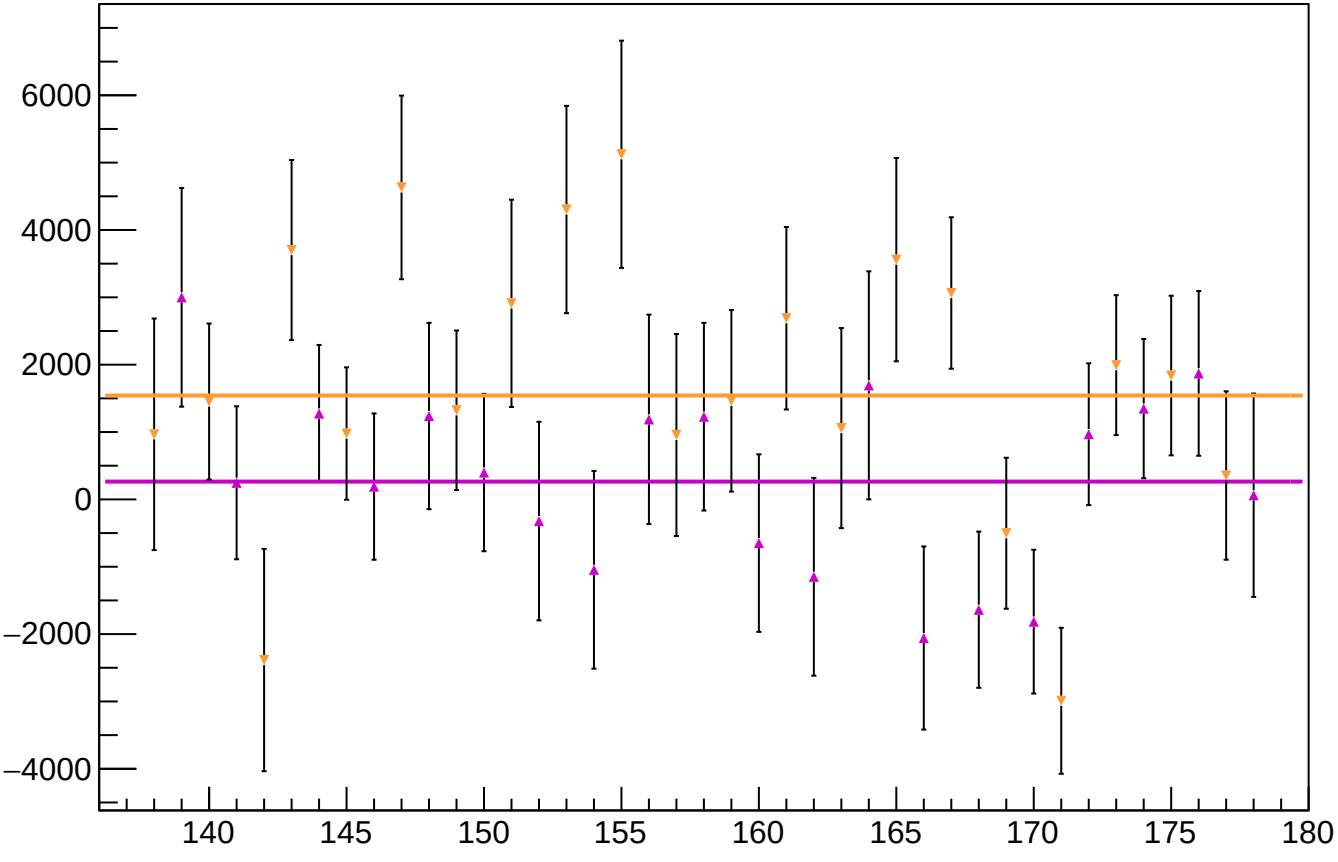
Left In: 1112.437+/-0.201 χ^2/NDF:659117.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1112.530+/-0.142 χ^2/NDF: 1409110.3/40

- 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: 1542.346+/-281.240 χ^2/NDF:49.0/20

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

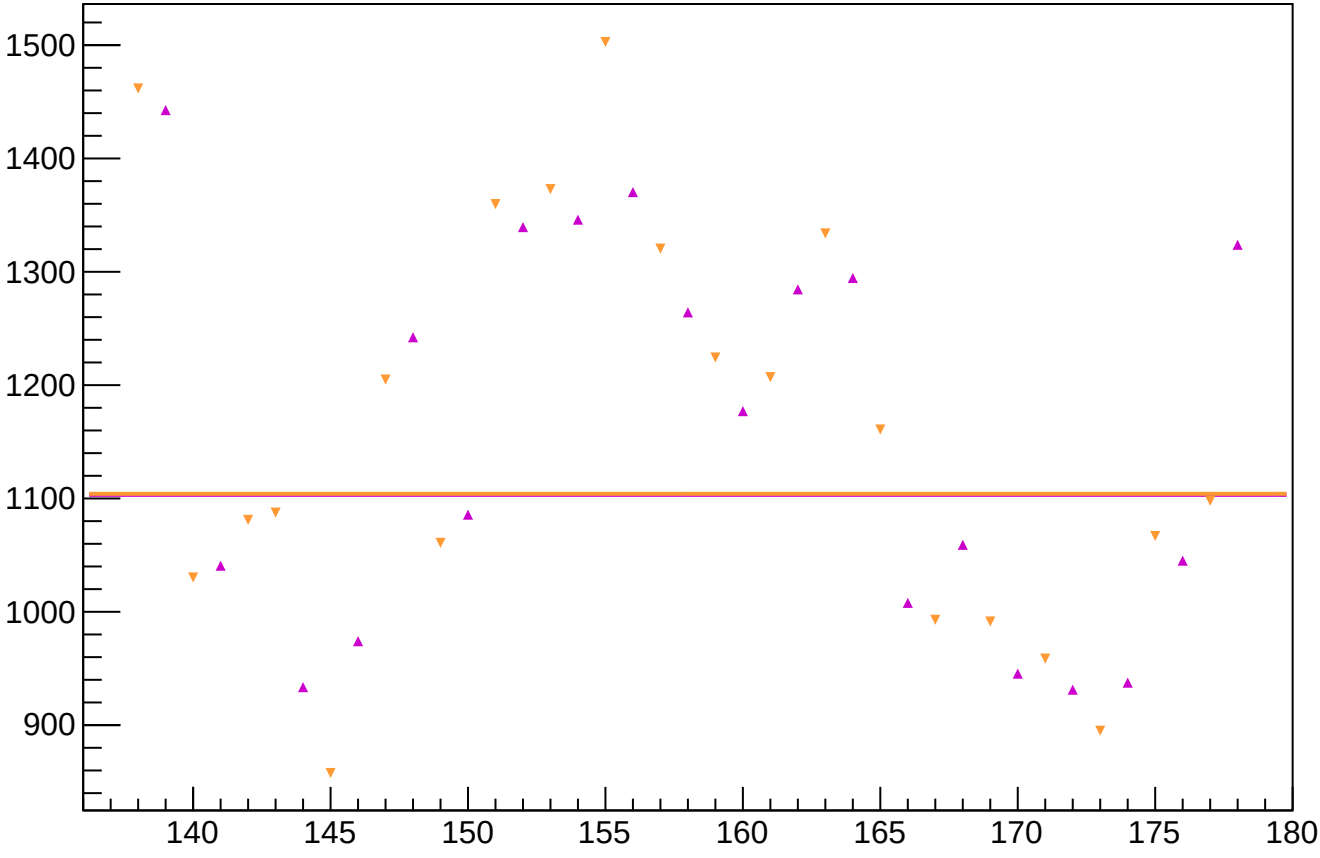
Left In: 264.182+/-282.021 χ^2/NDF:20.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 905.035+/-199.142 χ^2/NDF: 80.2/40

- 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: 1104.126+/-0.199 χ^2/NDF:741074.7/20

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

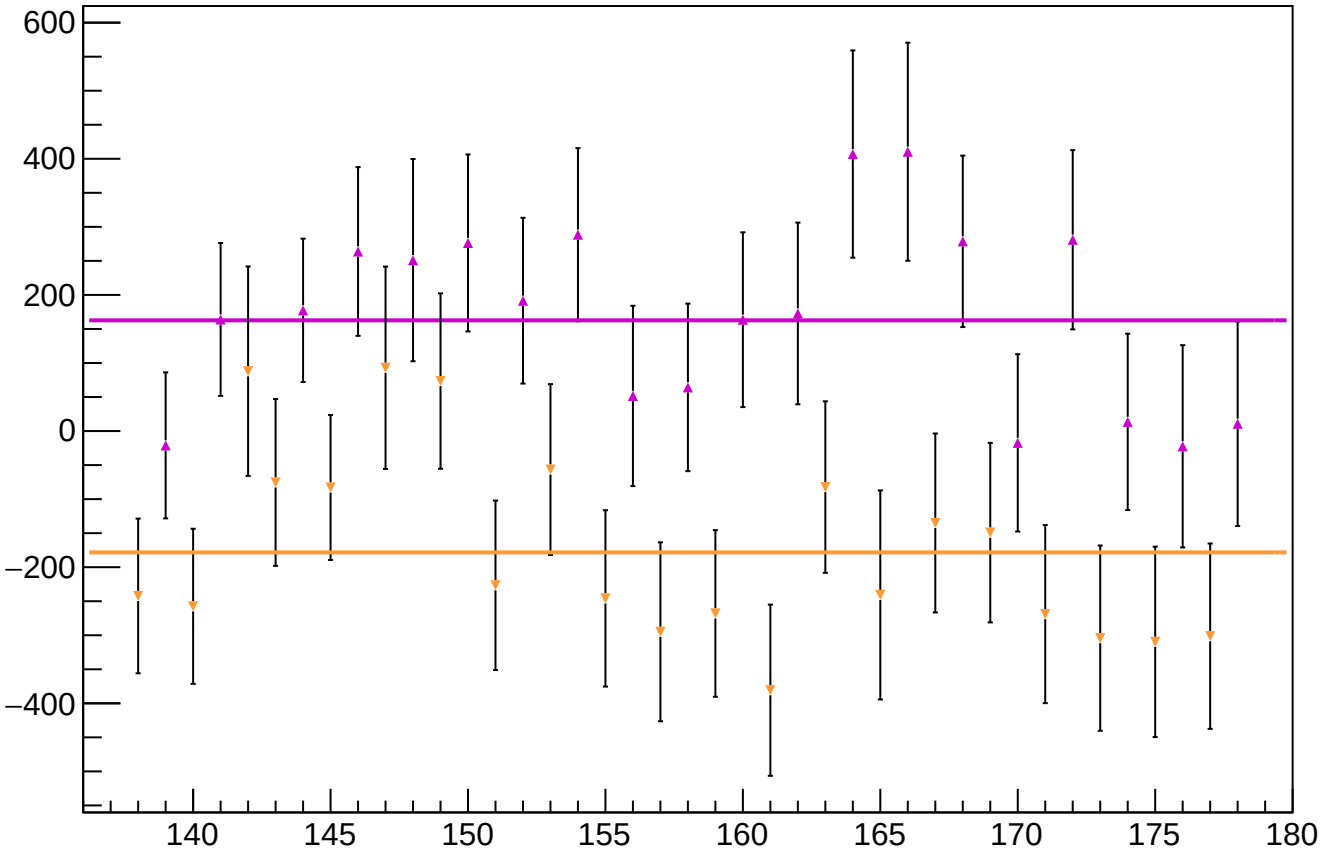
Left In: 1103.203+/-0.199 χ^2/NDF:660601.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1103.666+/-0.141 χ^2/NDF: 1401686.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



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

Left Out: -178.252+/-28.052 χ^2/NDF:21.7/20

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

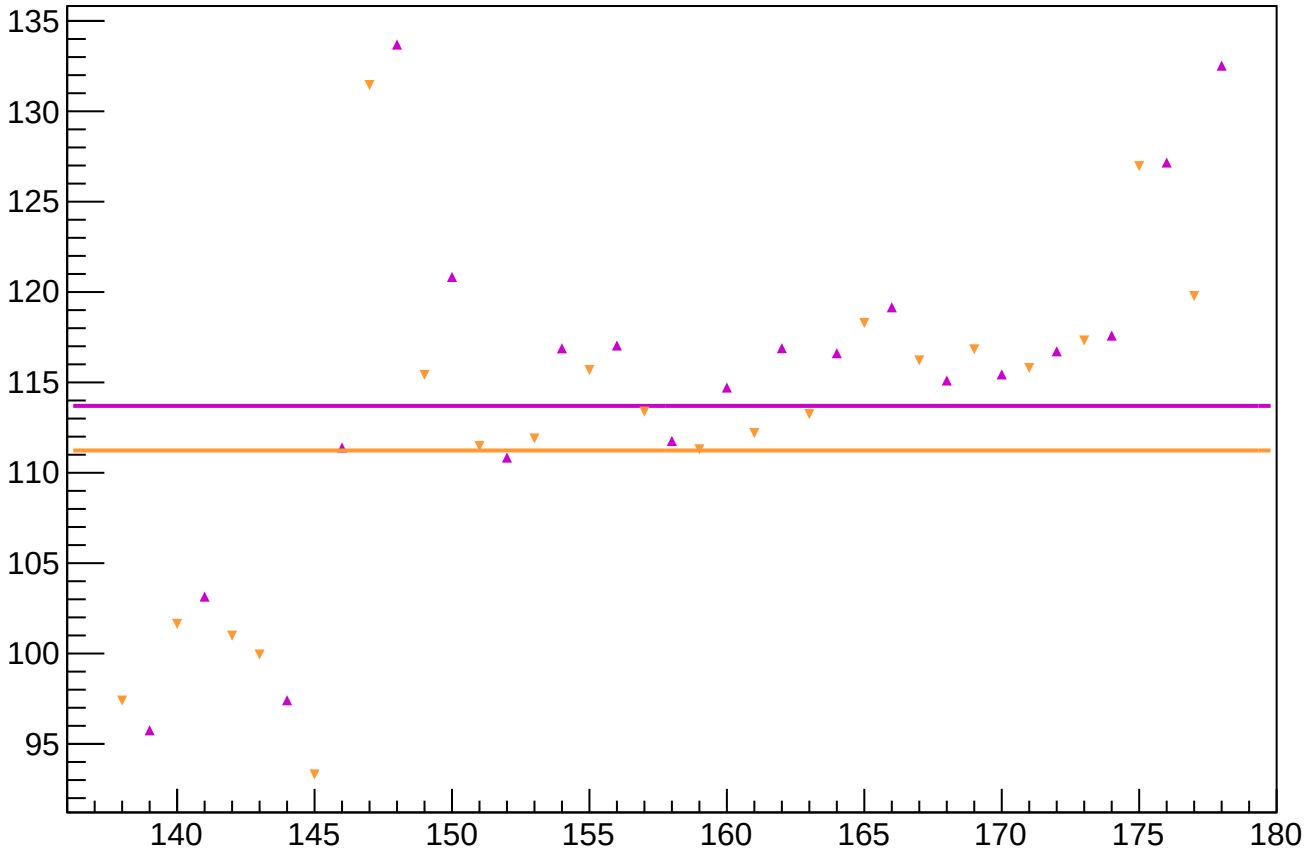
Left In: 162.680+/-28.794 χ^2/NDF:19.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.235+/-20.093 χ^2/NDF: 113.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



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

Left Out: 111.234+/-0.020 χ^2/NDF:219313.5/20

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

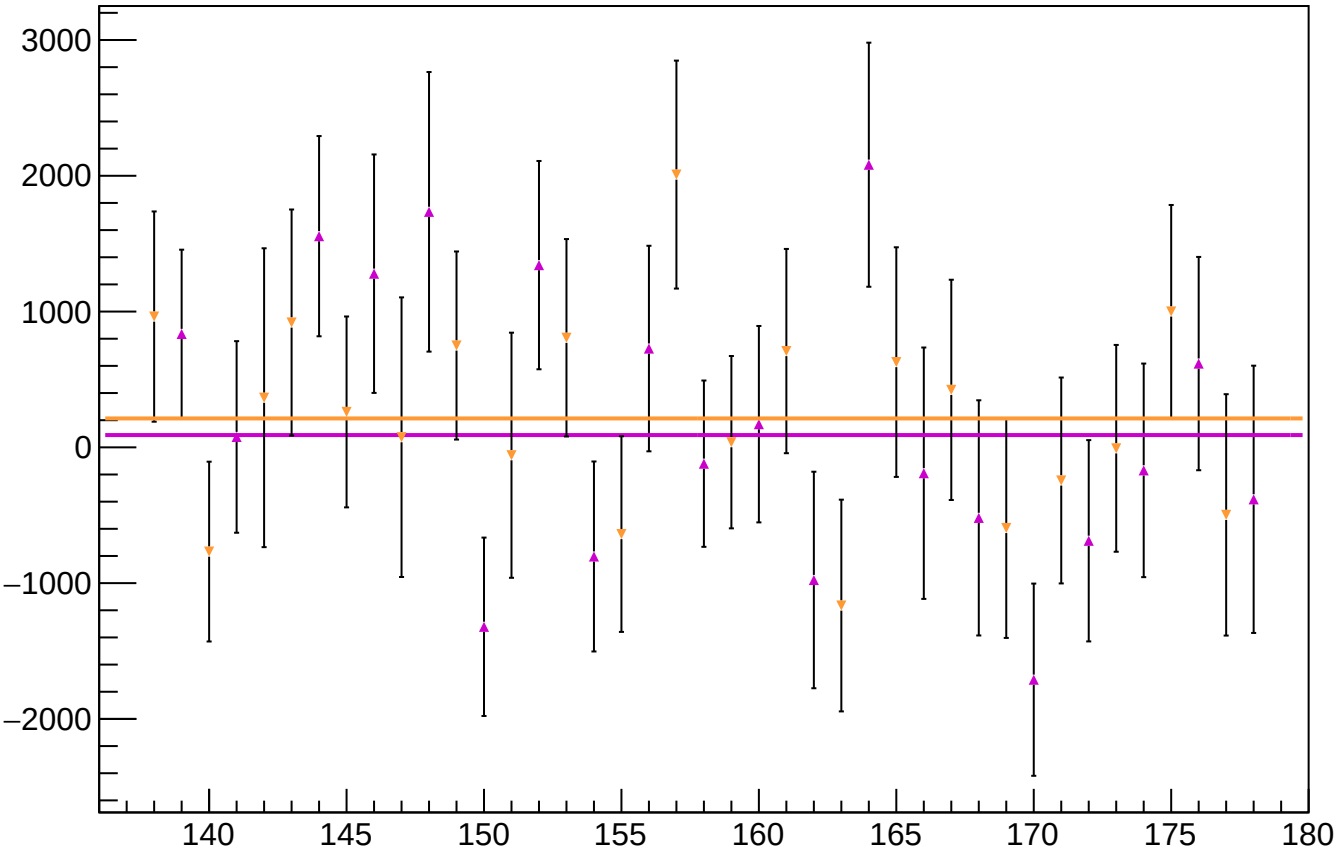
Left In: 113.701+/-0.020 χ^2/NDF:224149.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 112.435+/-0.014 χ^2/NDF: 450995.7/40

- 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: 212.887+/-170.424 χ^2/NDF:18.3/20

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

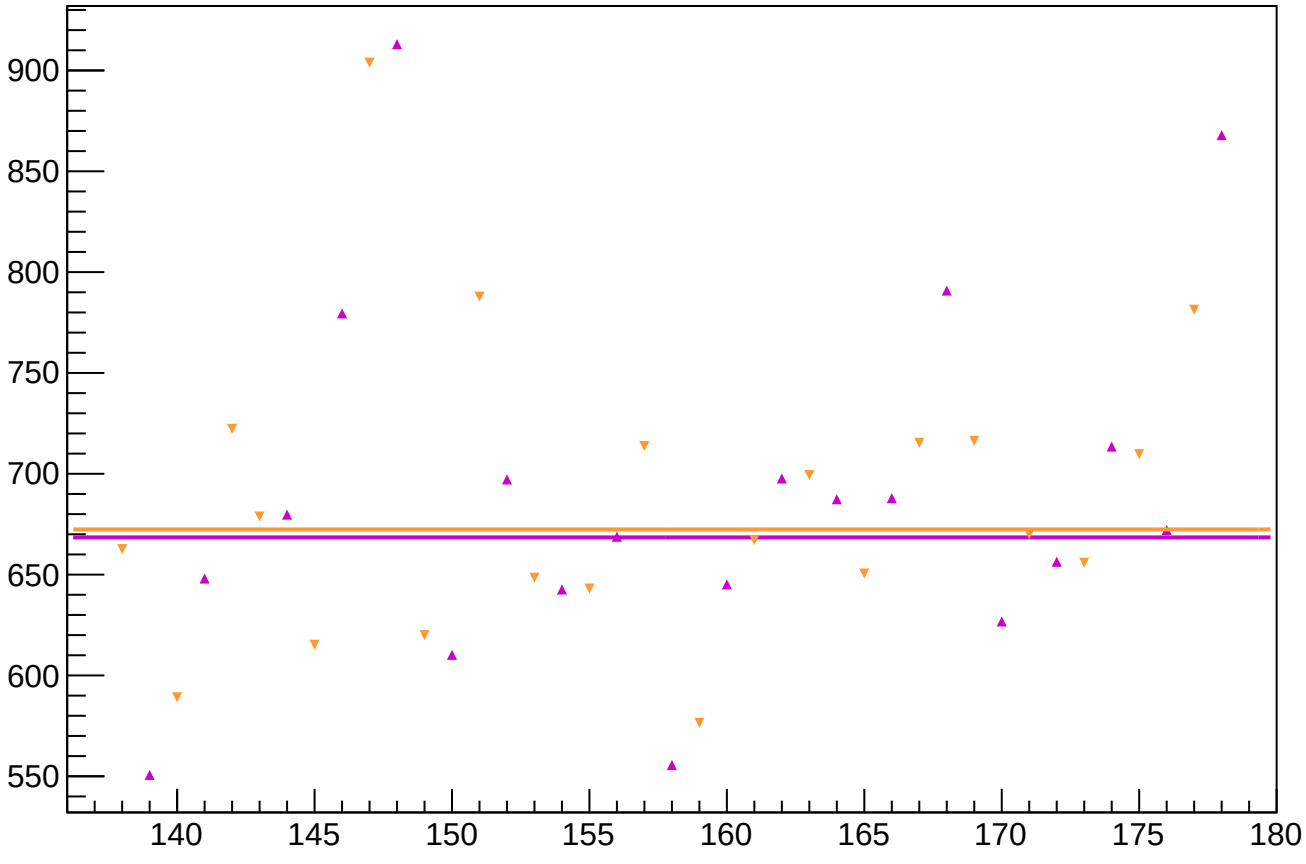
Left In: 90.505+/-170.334 χ^2/NDF:35.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 151.664+/-120.476 χ^2/NDF: 53.7/40

- 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: 672.416+/-0.121 χ^2/NDF:301499.7/20

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

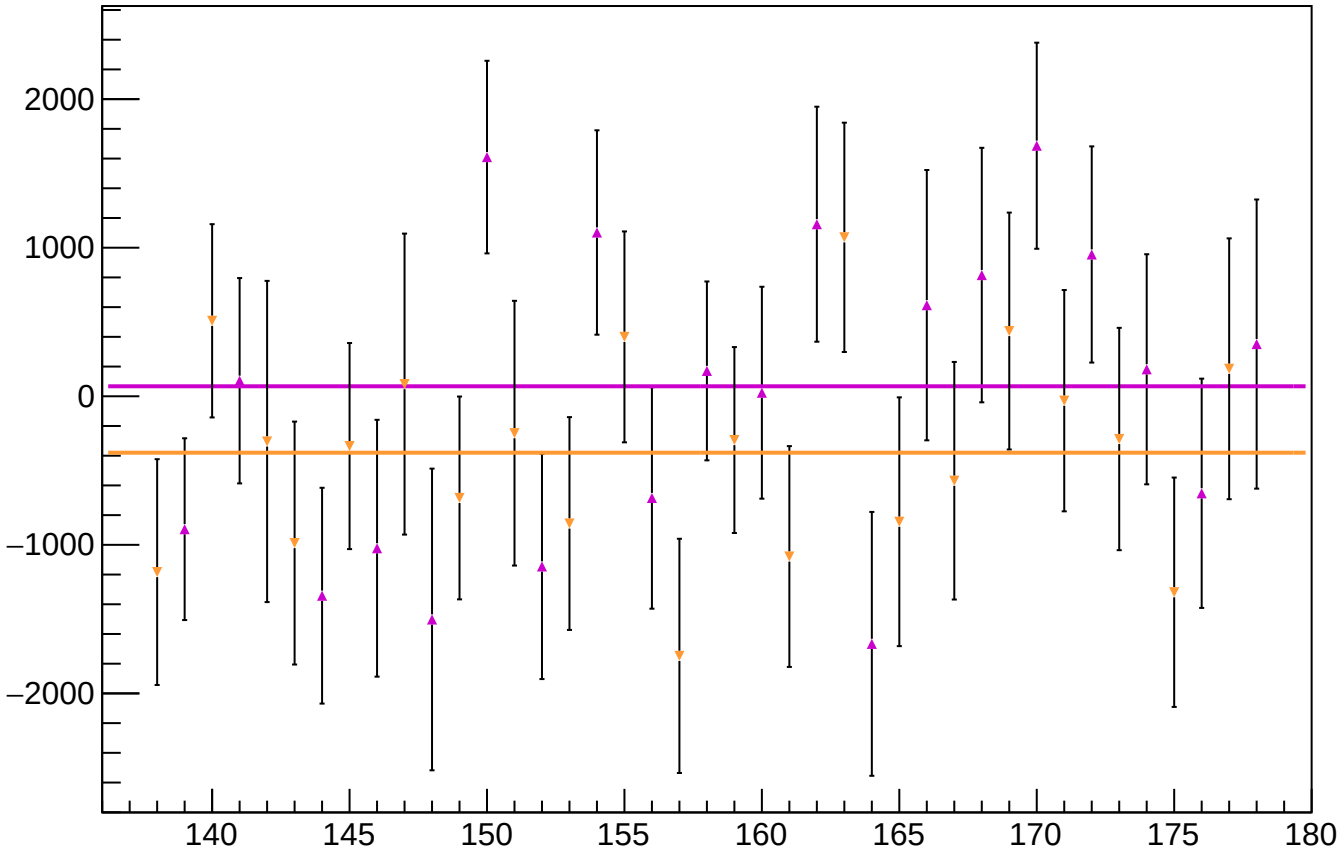
Left In: 668.453+/-0.120 χ^2/NDF:450981.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 670.433+/-0.085 χ^2/NDF: 753022.1/40

- 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: -379.757+/-167.548 χ^2/NDF:16.6/20

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

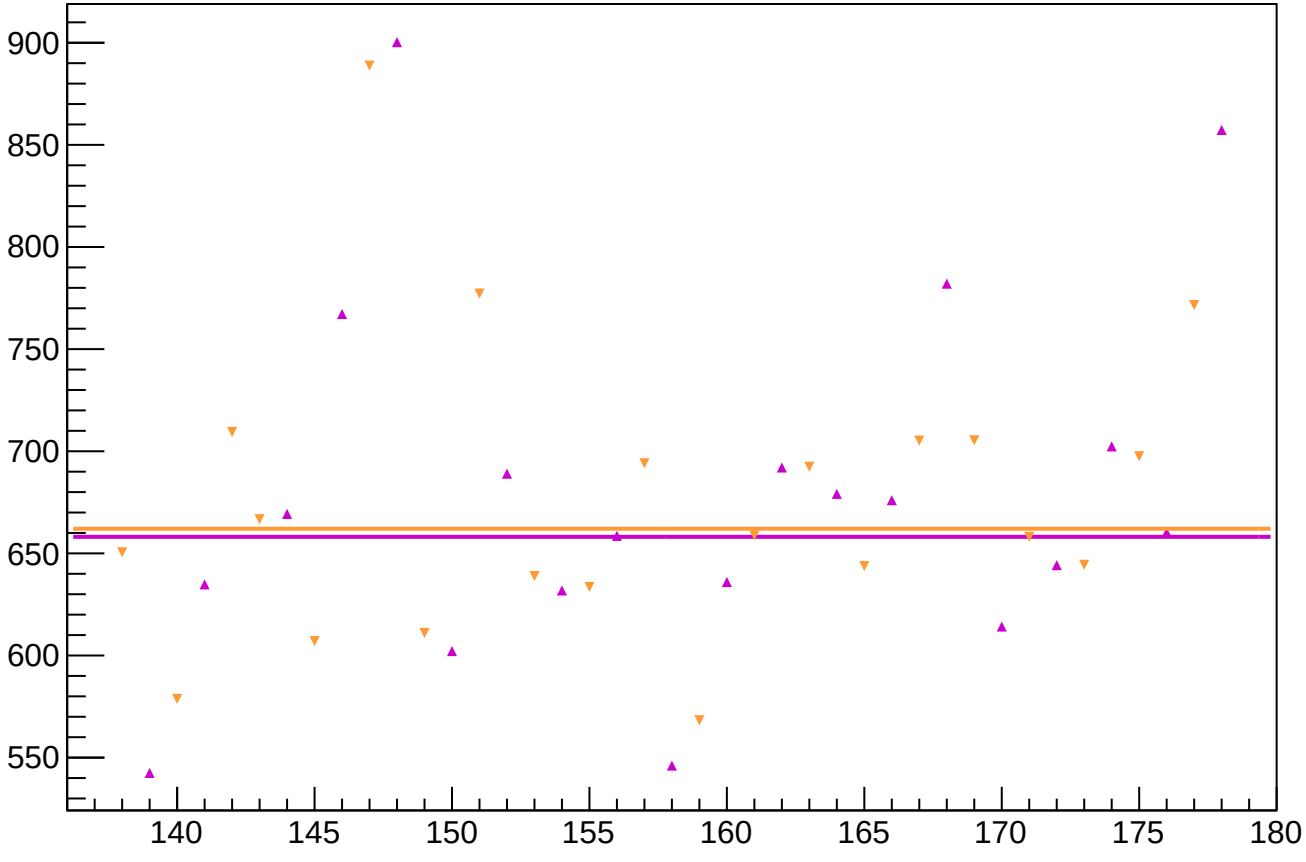
Left In: 67.234+/-167.749 χ^2/NDF:36.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -156.529+/-118.545 χ^2/NDF: 56.7/40

- 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: 662.075+/-0.118 χ^2/NDF:300461.1/20

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

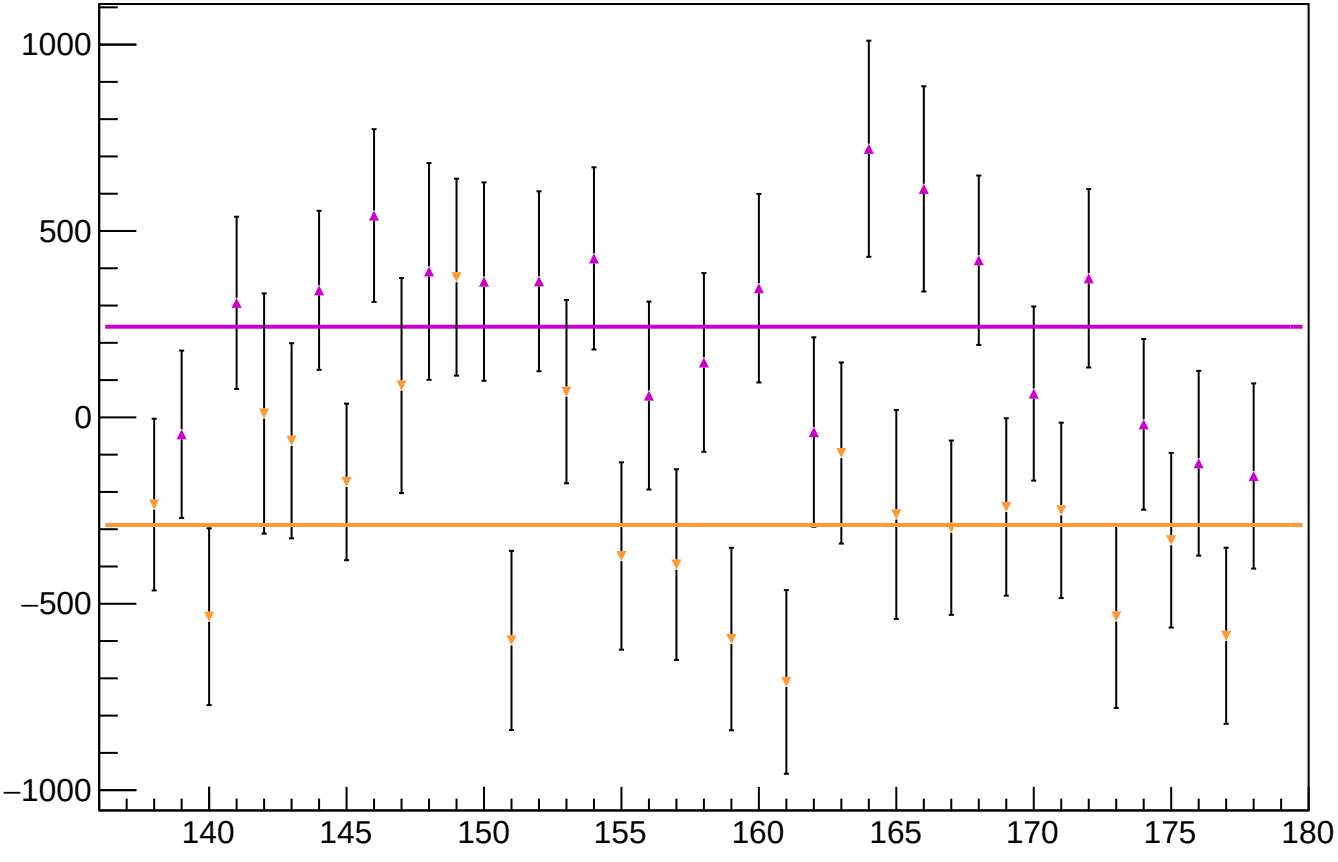
Left In: 658.108+/-0.119 χ^2/NDF:458701.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 660.094+/-0.084 χ^2/NDF: 759722.3/40

- 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: -288.771+/-53.886 χ^2/NDF:22.9/20

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

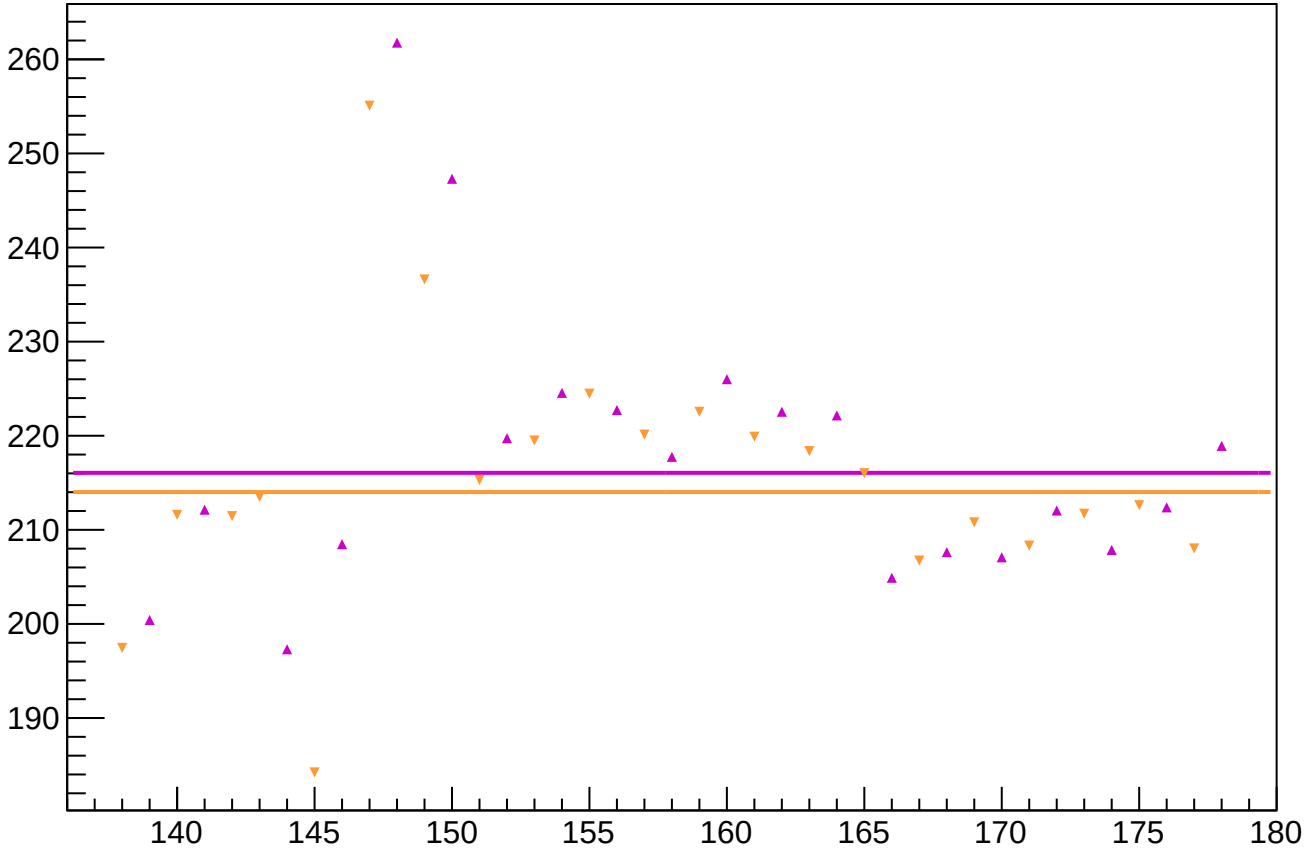
Left In: 243.249+/-54.625 χ^2/NDF:19.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.383+/-38.362 χ^2/NDF: 90.1/40

- 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: 214.015+/-0.038 χ^2/NDF:121022.2/20

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

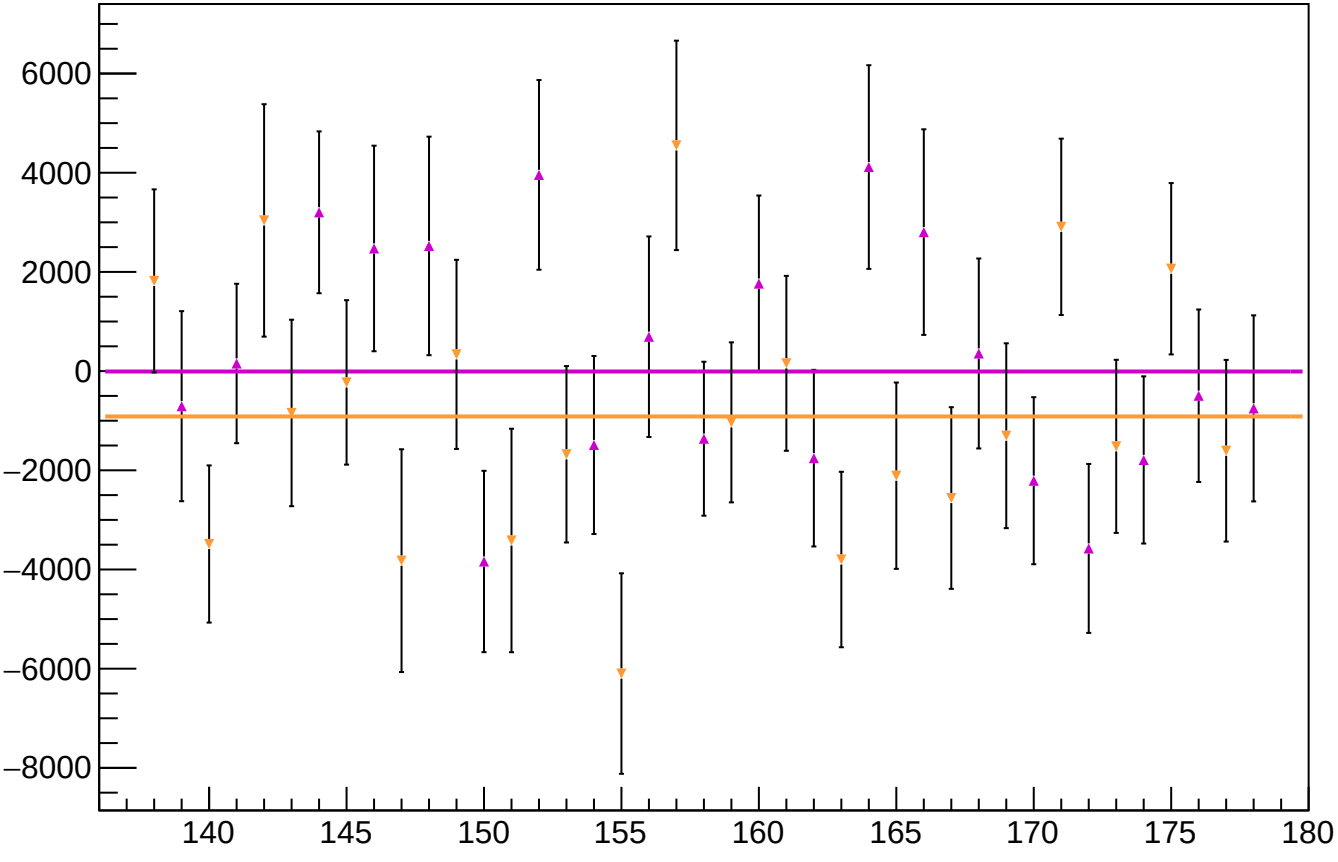
Left In: 216.057+/-0.039 χ^2/NDF:127386.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 215.022+/-0.027 χ^2/NDF: 249825.2/40

- 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: -914.354+/-403.274 χ^2/NDF:36.8/20

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

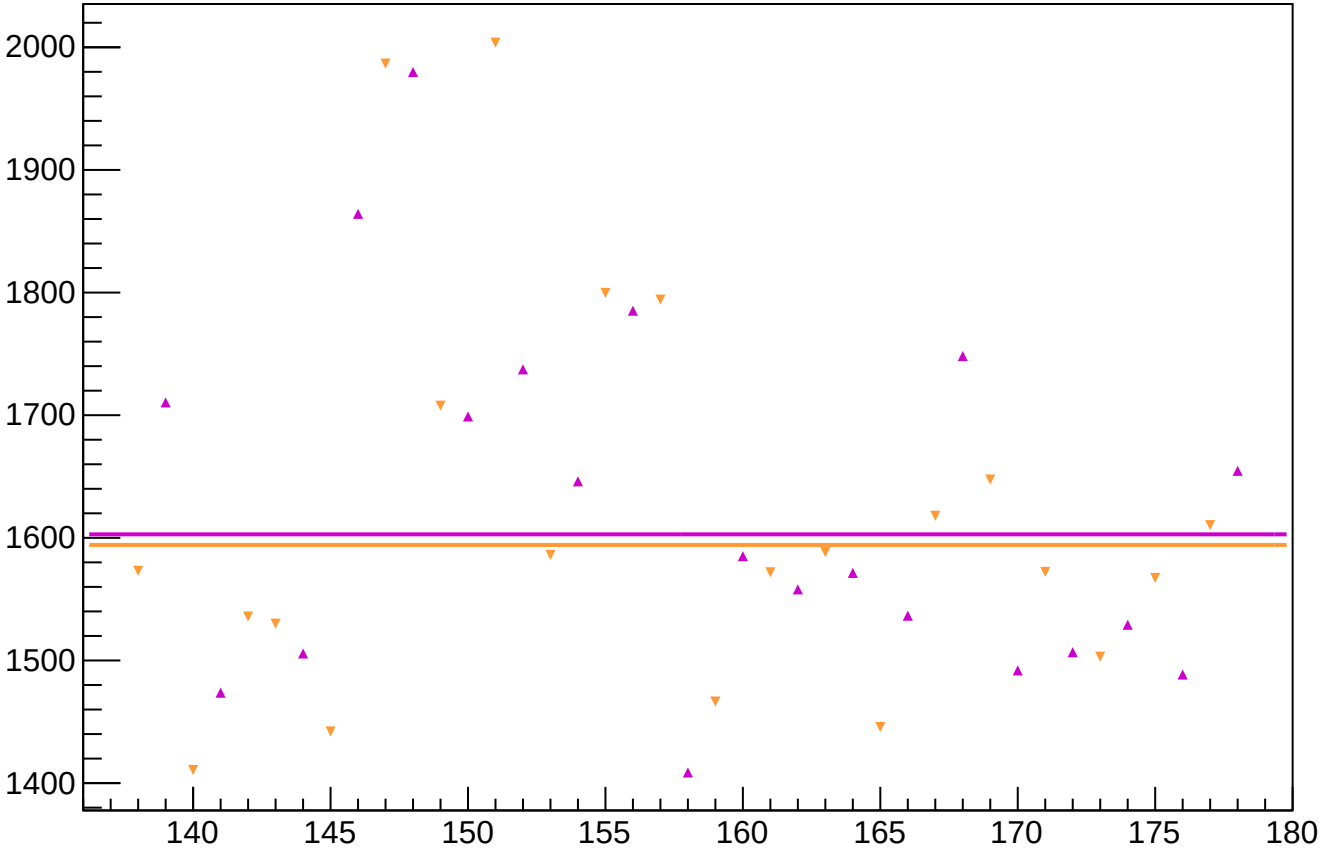
Left In: -7.821+/-406.352 χ^2/NDF:32.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -464.533+/-286.240 χ^2/NDF: 71.6/40

- 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: 1594.224+/-0.285 χ^2/NDF:254157.0/20

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

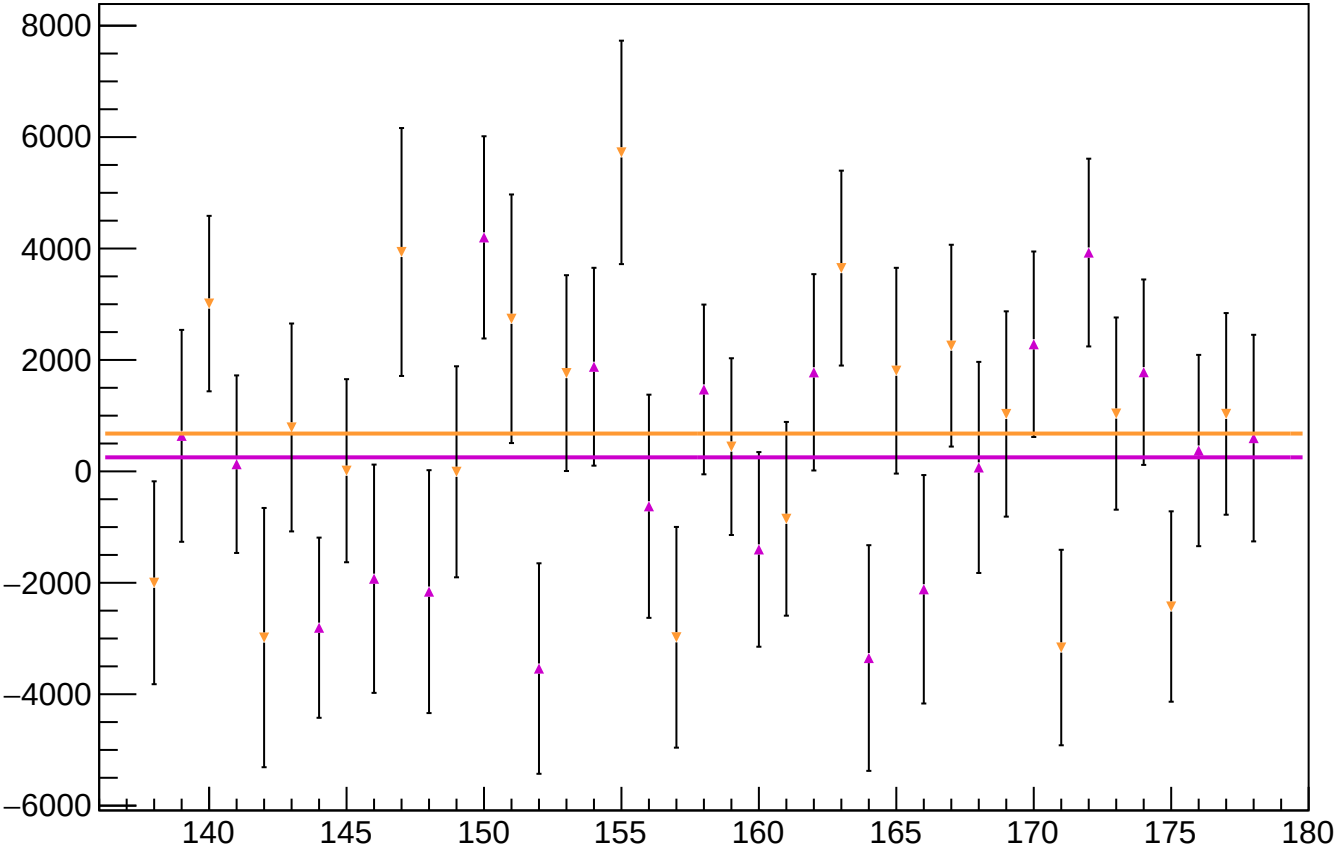
Left In: 1602.861+/-0.287 χ^2/NDF:225372.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1598.510+/-0.202 χ^2/NDF: 479984.4/40

- 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: 678.804+/-398.028 χ^2/NDF:33.3/20

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

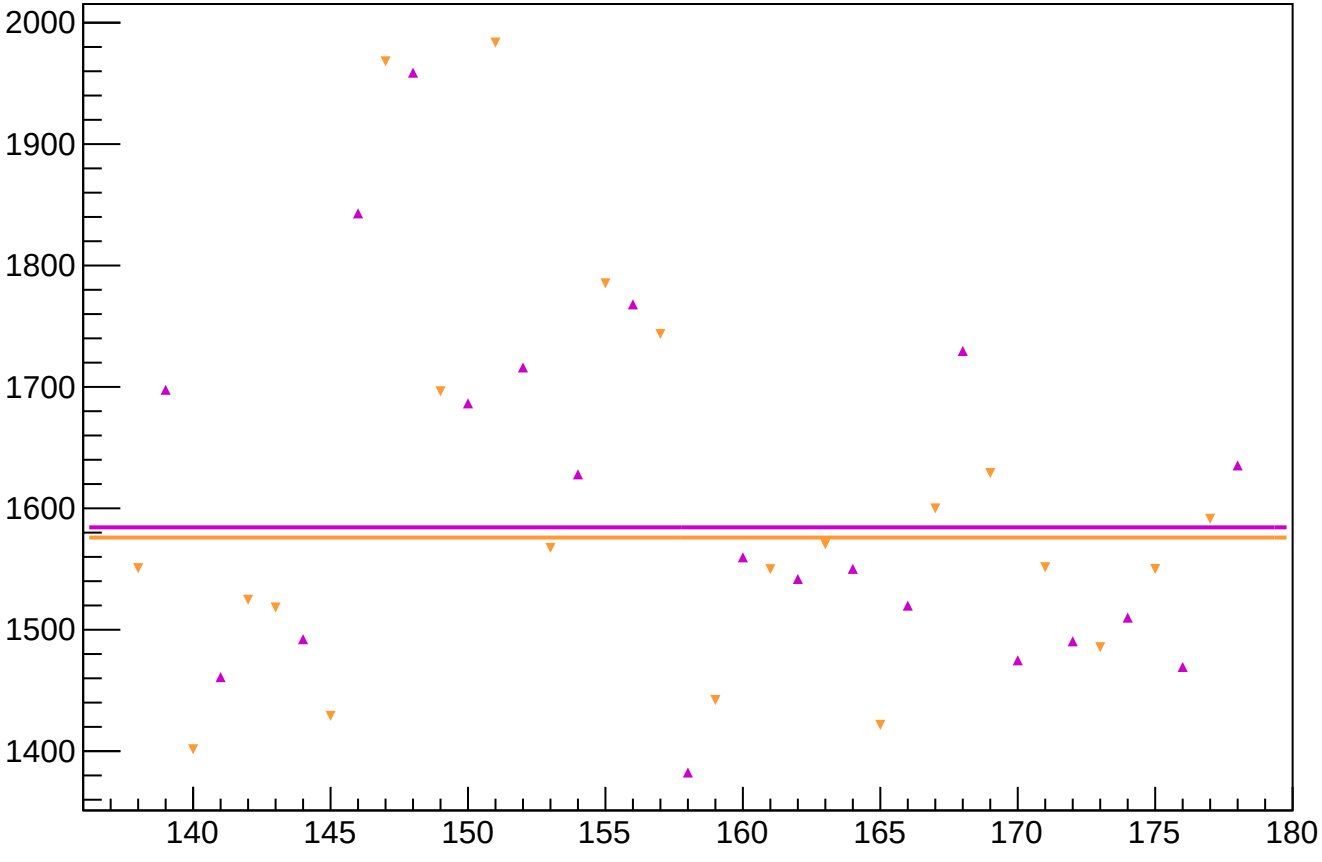
Left In: 251.955+/-401.723 χ^2/NDF:29.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 467.352+/-282.746 χ^2/NDF: 63.5/40

- 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: 1575.940+/-0.281 χ^2/NDF:254120.0/20

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

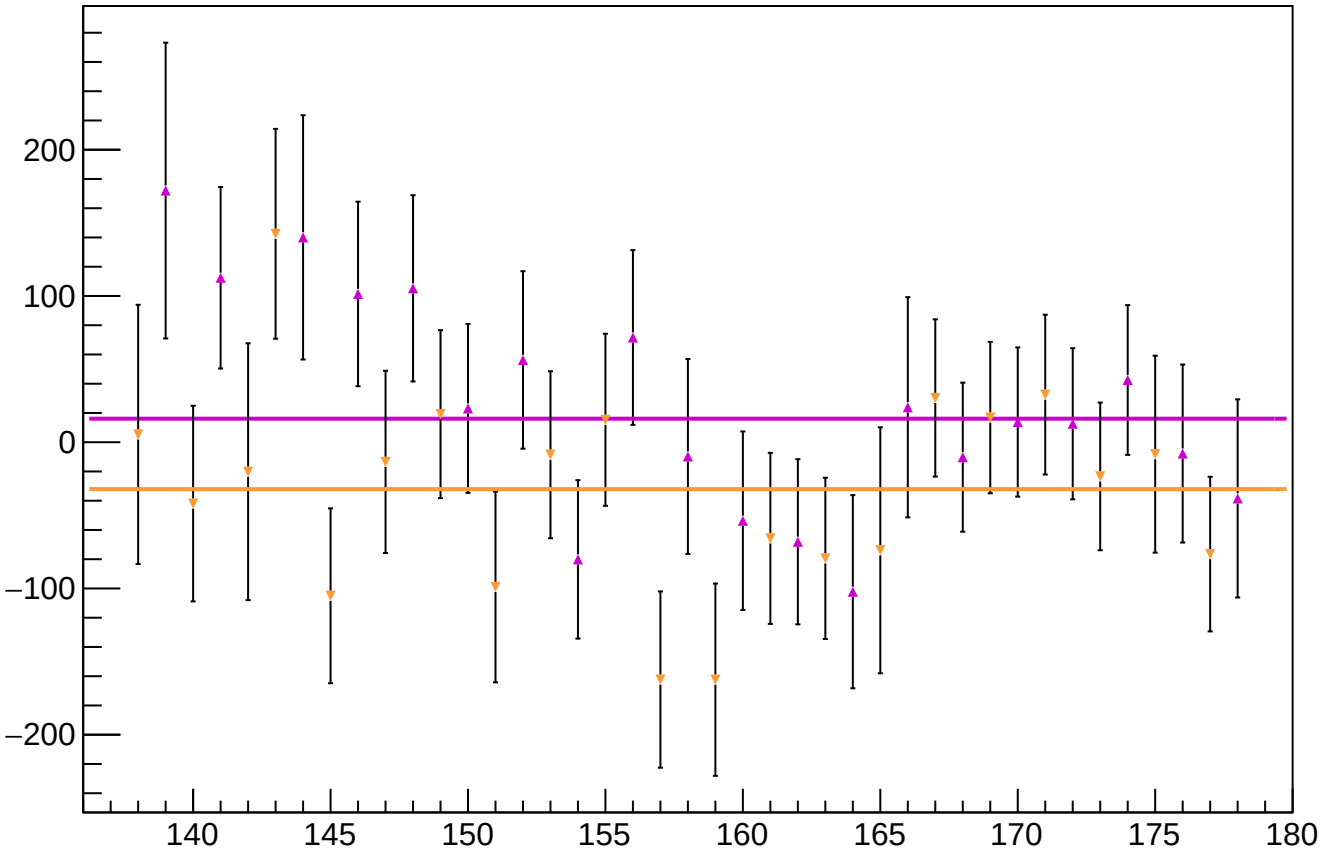
Left In: 1584.337+/-0.284 χ^2/NDF:230893.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1580.100+/-0.200 χ^2/NDF: 485454.5/40

- 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: -32.060+/-13.316 χ^2/NDF:24.8/20

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

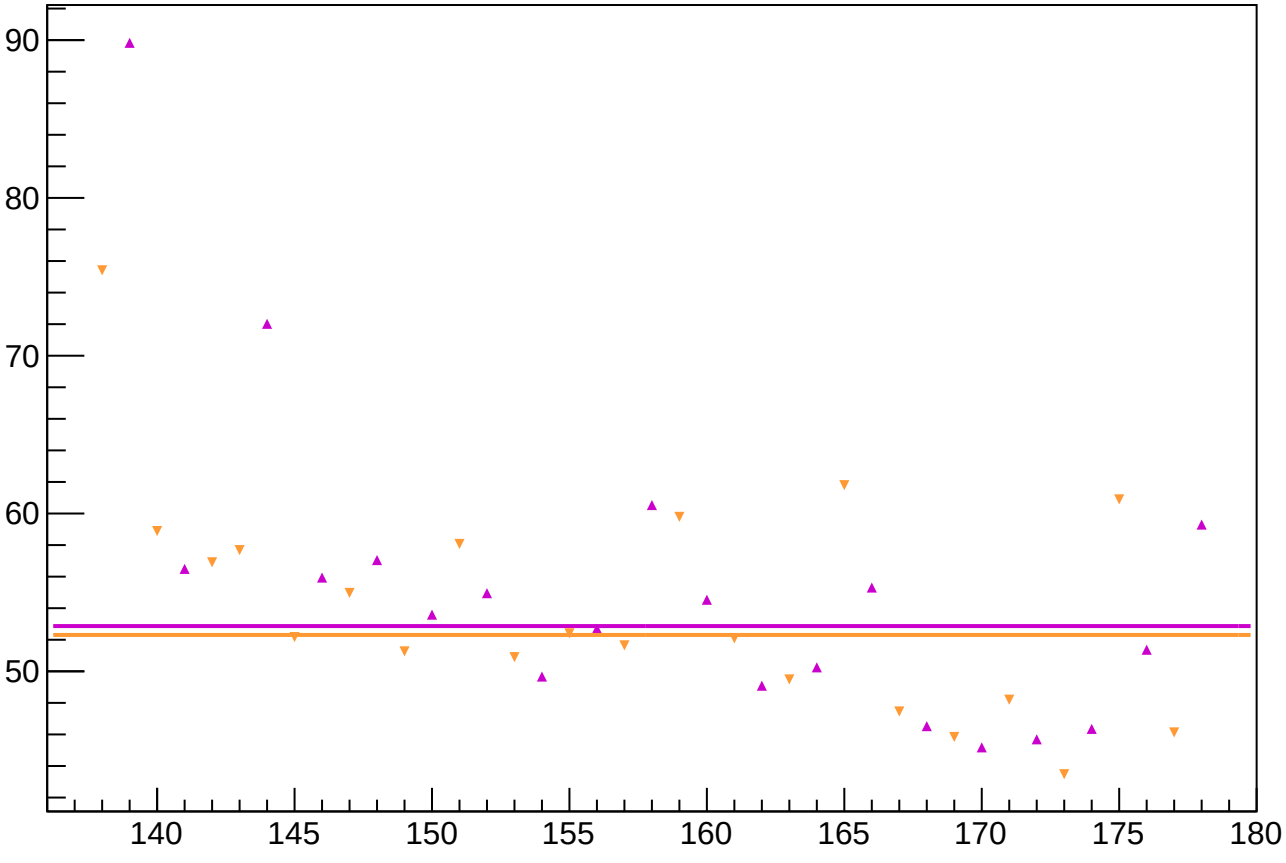
Left In: 16.097+/-13.587 χ^2/NDF:23.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.468+/-9.510 χ^2/NDF: 54.7/40

- 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: 52.305+/-0.009 χ^2/NDF:429887.7/20

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

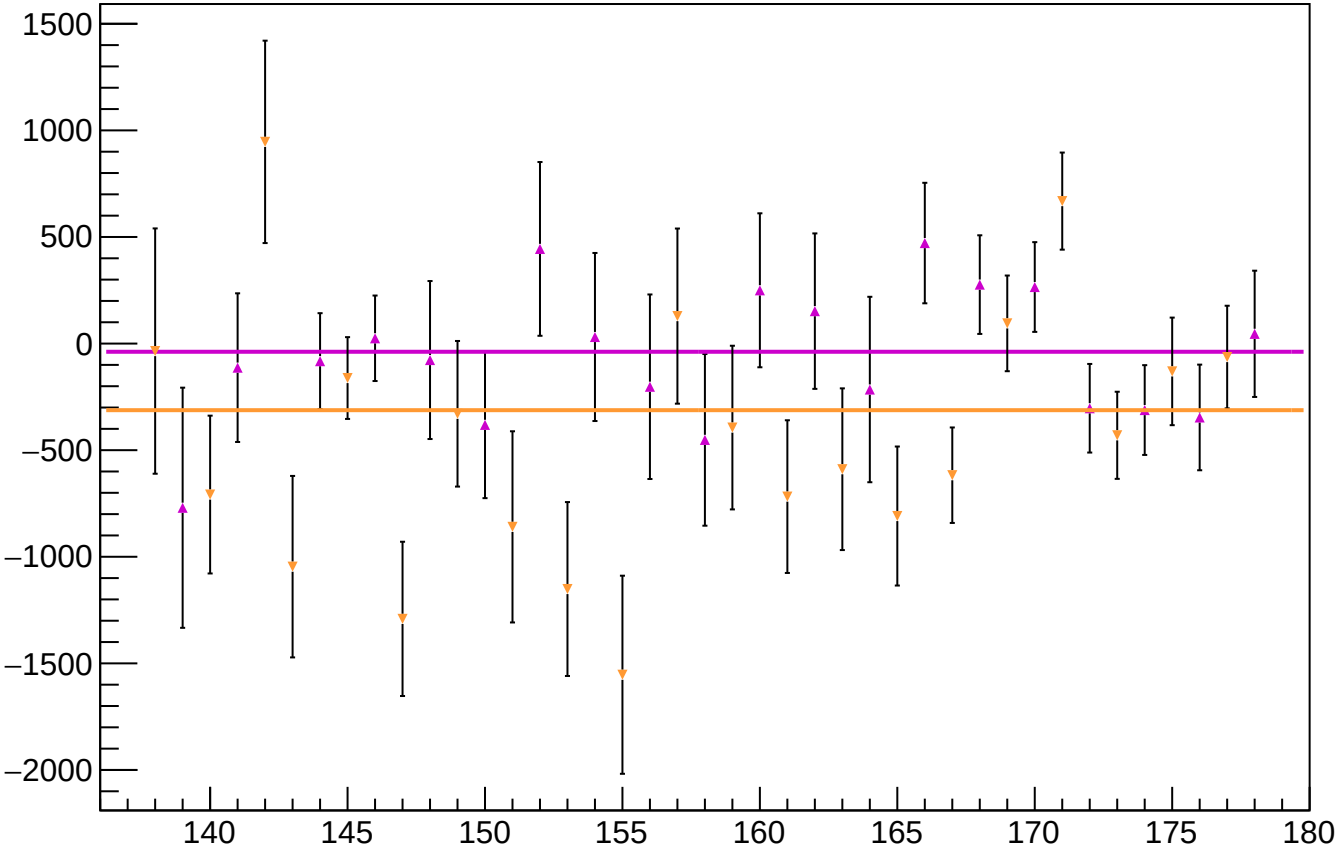
Left In: 52.868+/-0.010 χ^2/NDF:611044.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.581+/-0.007 χ^2/NDF: 1042685.1/40

- 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: -312.425+/-65.630 χ^2/NDF:63.1/20

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

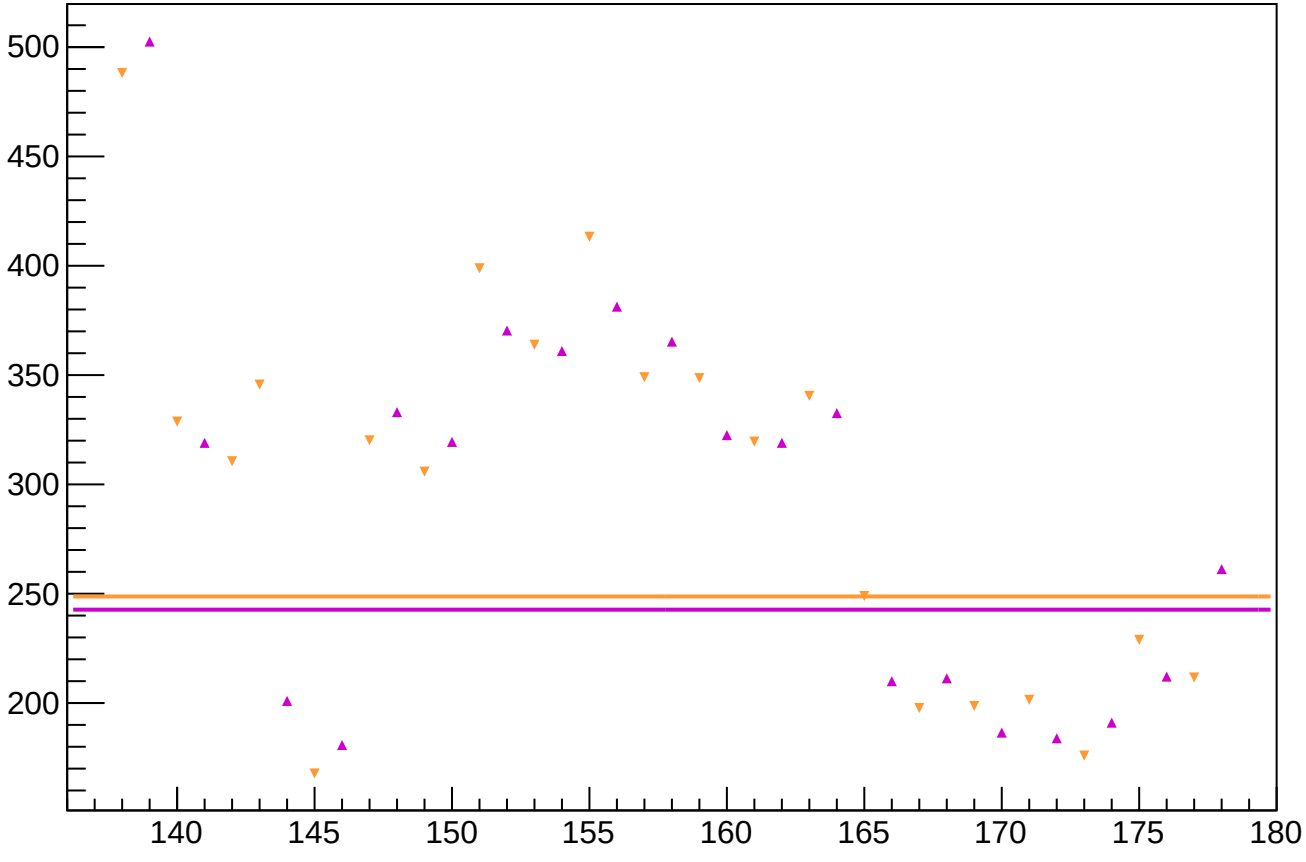
Left In: -38.401+/-64.100 χ^2/NDF:18.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -172.180+/-45.857 χ^2/NDF: 90.8/40

- 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: 248.732+/-0.046 χ^2/NDF:2754801.1/20

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

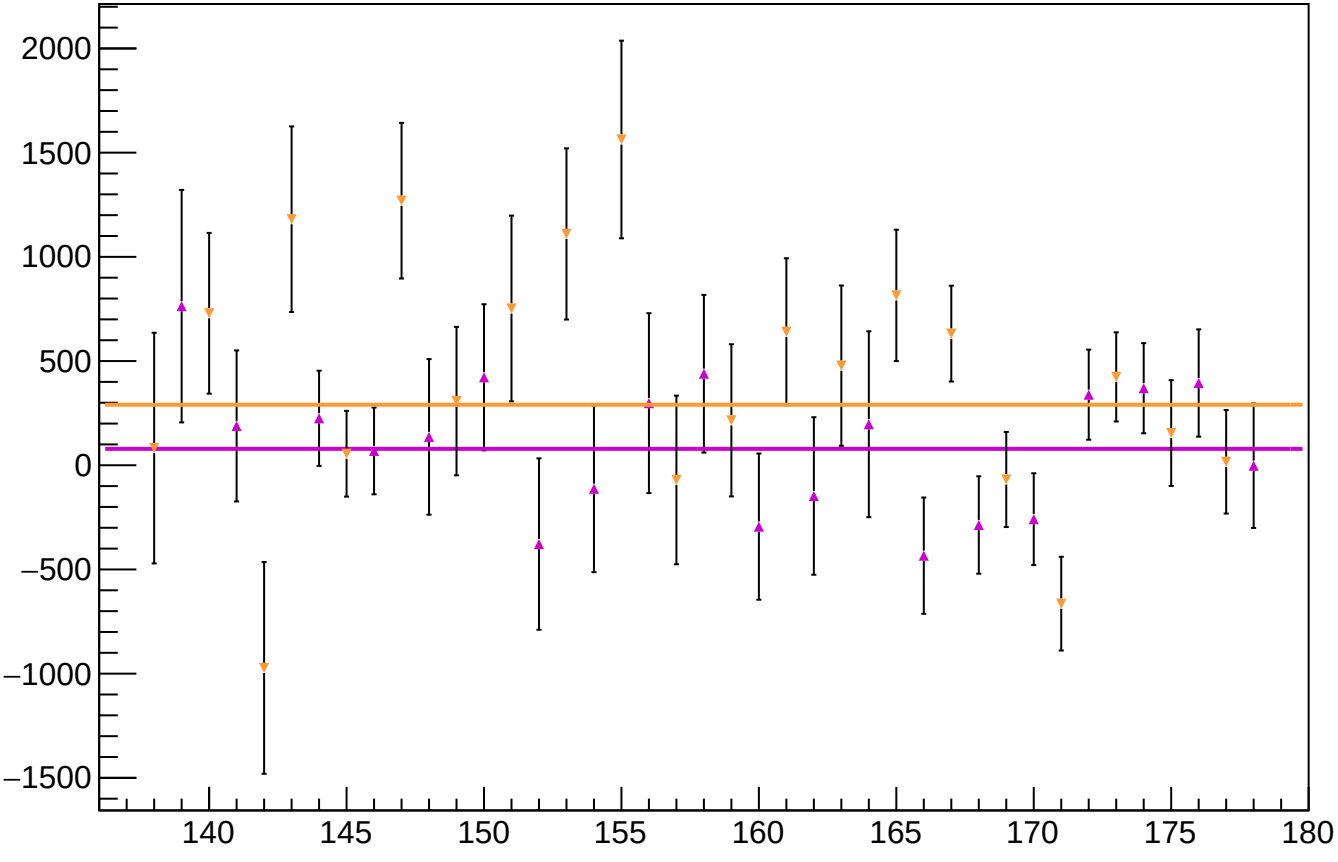
Left In: 242.705+/-0.045 χ^2/NDF:2563132.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 245.647+/-0.032 χ^2/NDF: 5326566.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



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

Left Out: 290.377+/-66.971 χ^2/NDF:61.4/20

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

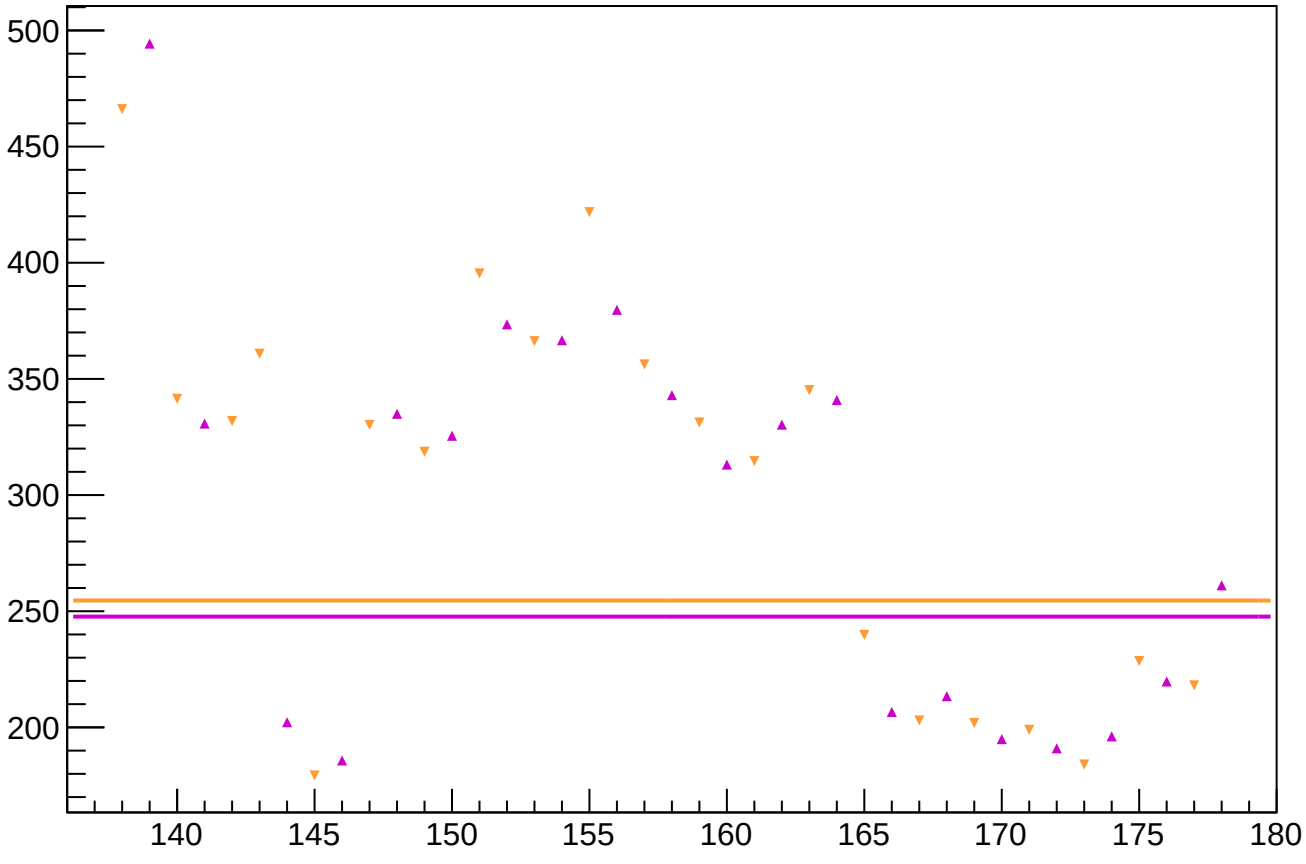
Left In: 78.724+/-65.392 χ^2/NDF:20.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 182.025+/-46.787 χ^2/NDF: 86.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



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

Left Out: 254.612+/-0.047 χ^2/NDF:2564018.4/20

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

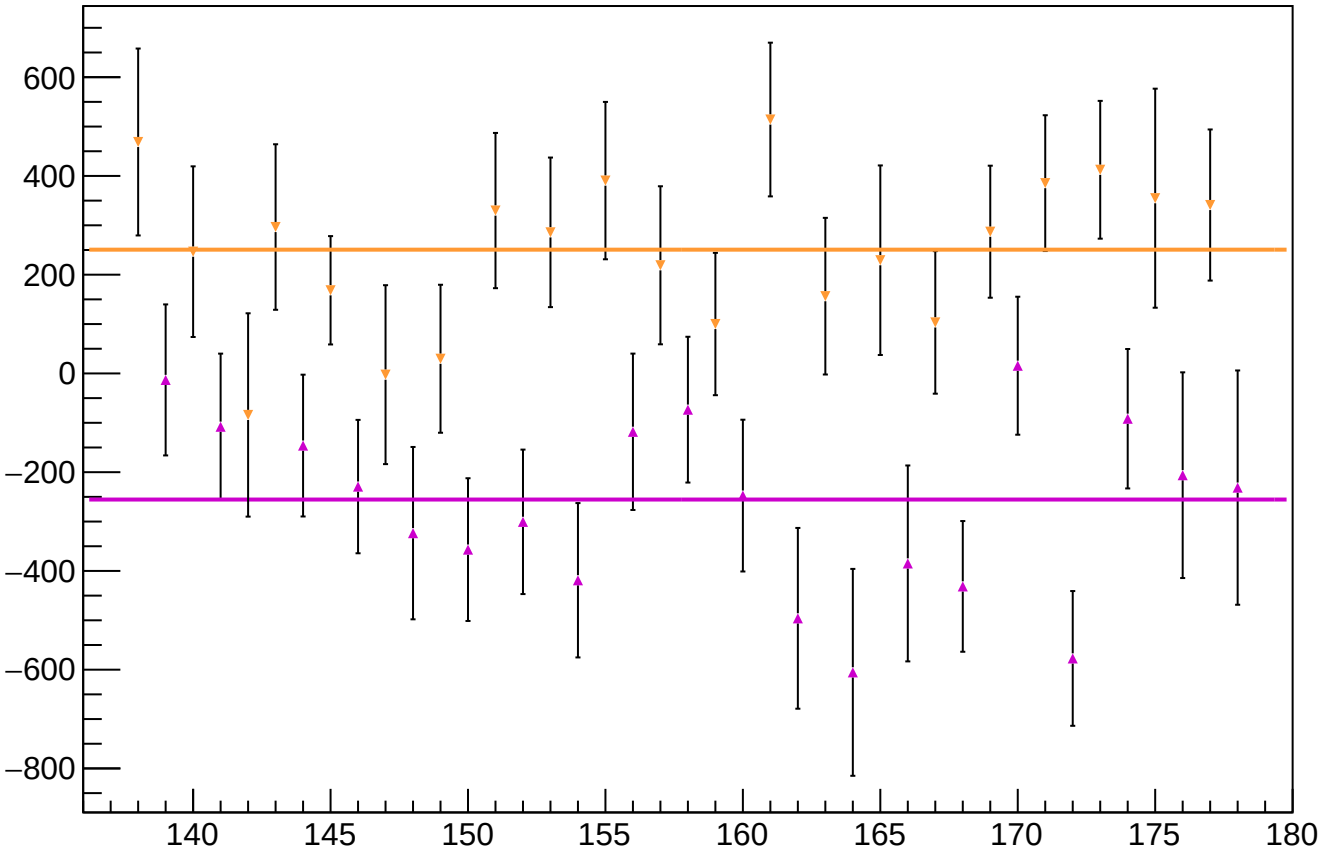
Left In: 247.685+/-0.046 χ^2/NDF:2370324.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 251.066+/-0.033 χ^2/NDF: 4945294.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



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

Left Out: 250.668+/-33.932 χ^2/NDF:18.2/20

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

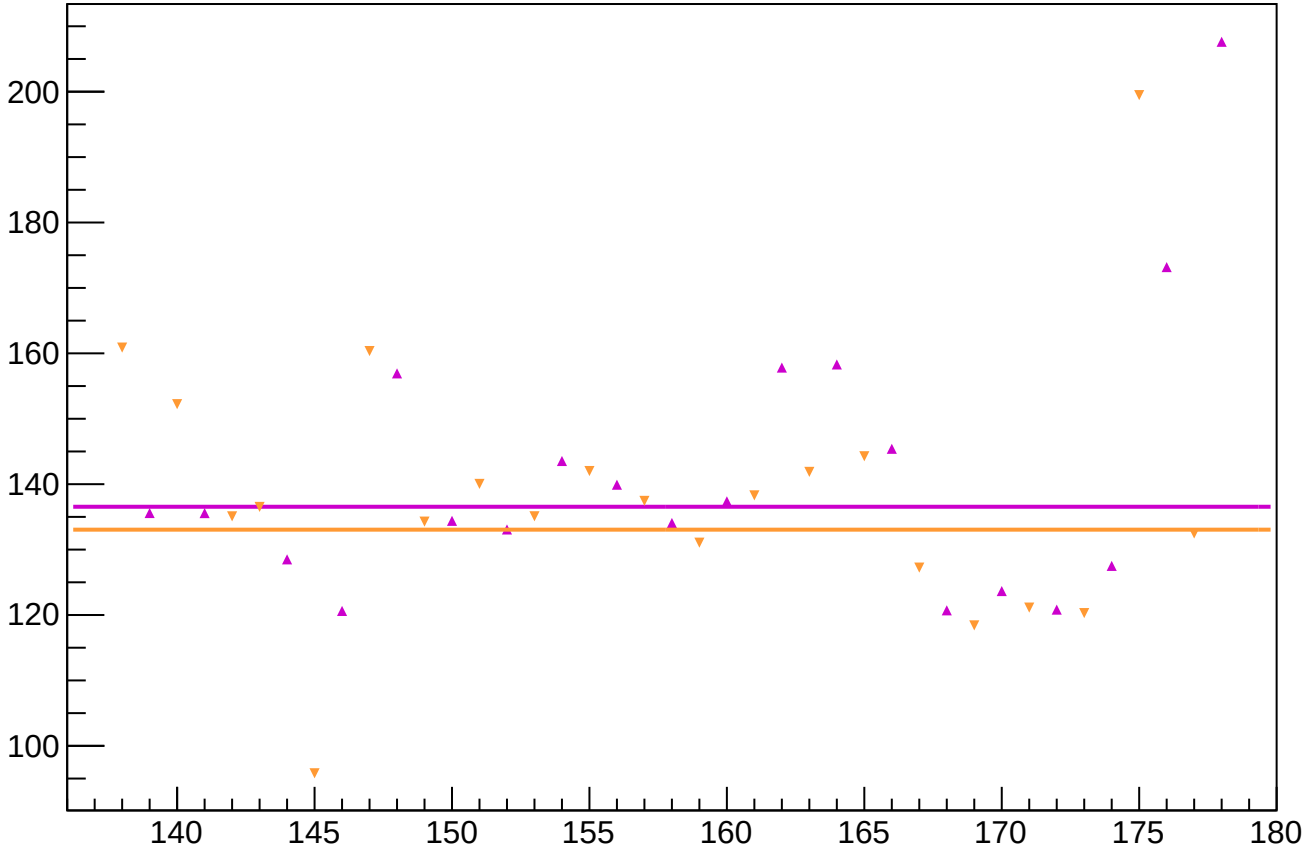
Left In: -255.413+/-34.941 χ^2/NDF:25.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.037+/-24.342 χ^2/NDF: 151.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



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

Left Out: 133.047+/-0.024 χ^2/NDF:611047.8/20

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

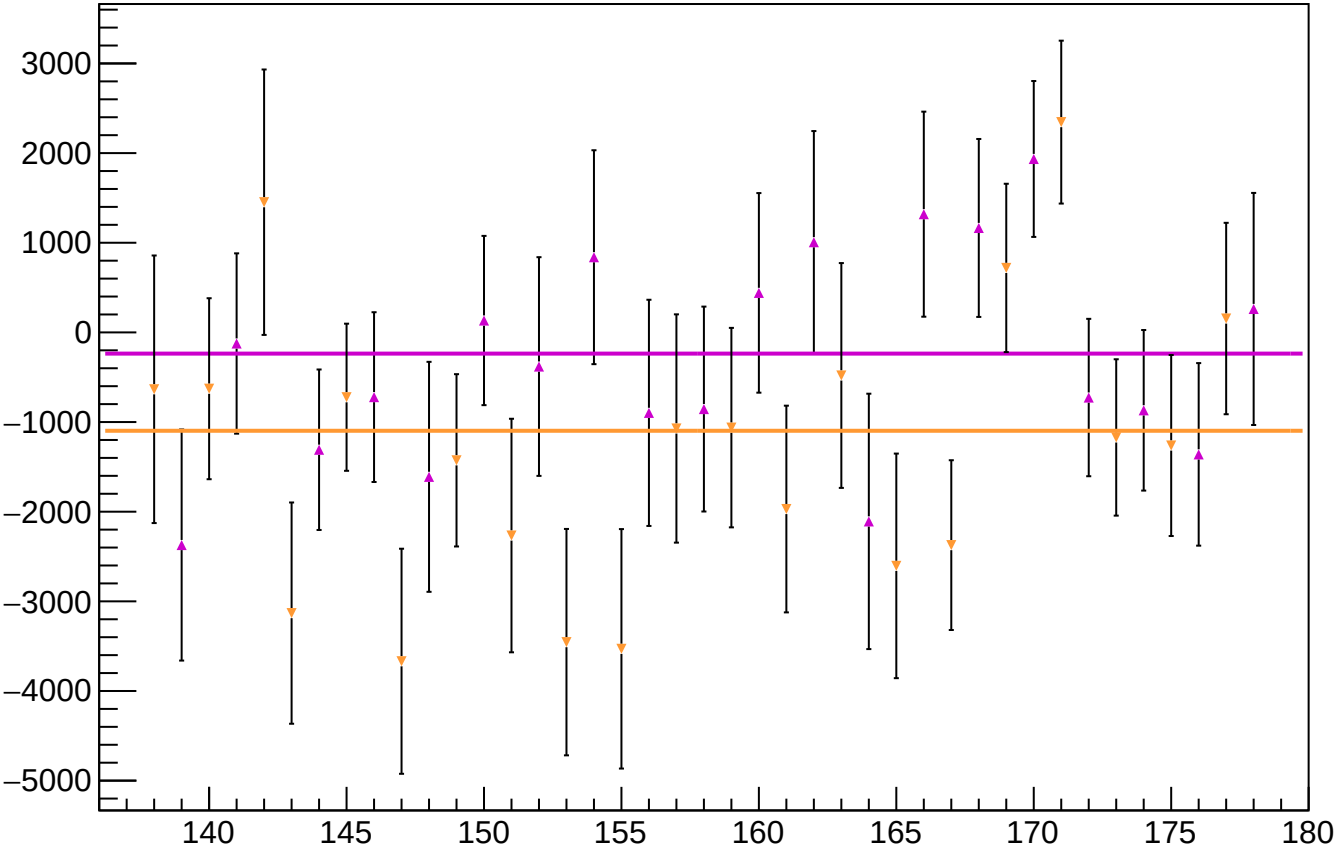
Left In: 136.549+/-0.025 χ^2/NDF:442941.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.747+/-0.017 χ^2/NDF: 1064330.2/40

- 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: -1097.330+/-238.312 χ^2/NDF:41.7/20

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

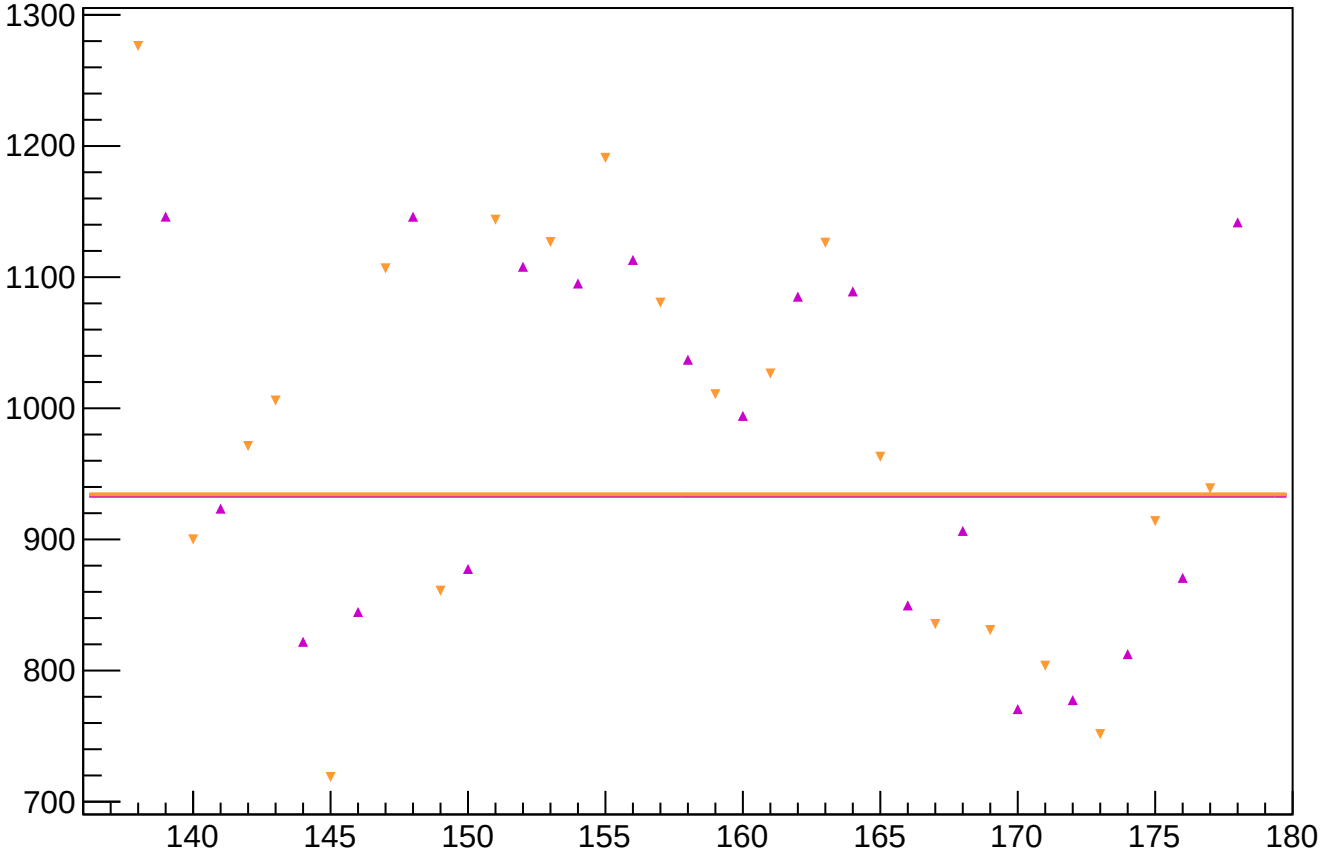
Left In: -236.559+/-238.285 χ^2/NDF:22.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -666.895+/-168.503 χ^2/NDF: 70.7/40

- 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: 934.373+/-0.169 χ^2/NDF:747253.7/20

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

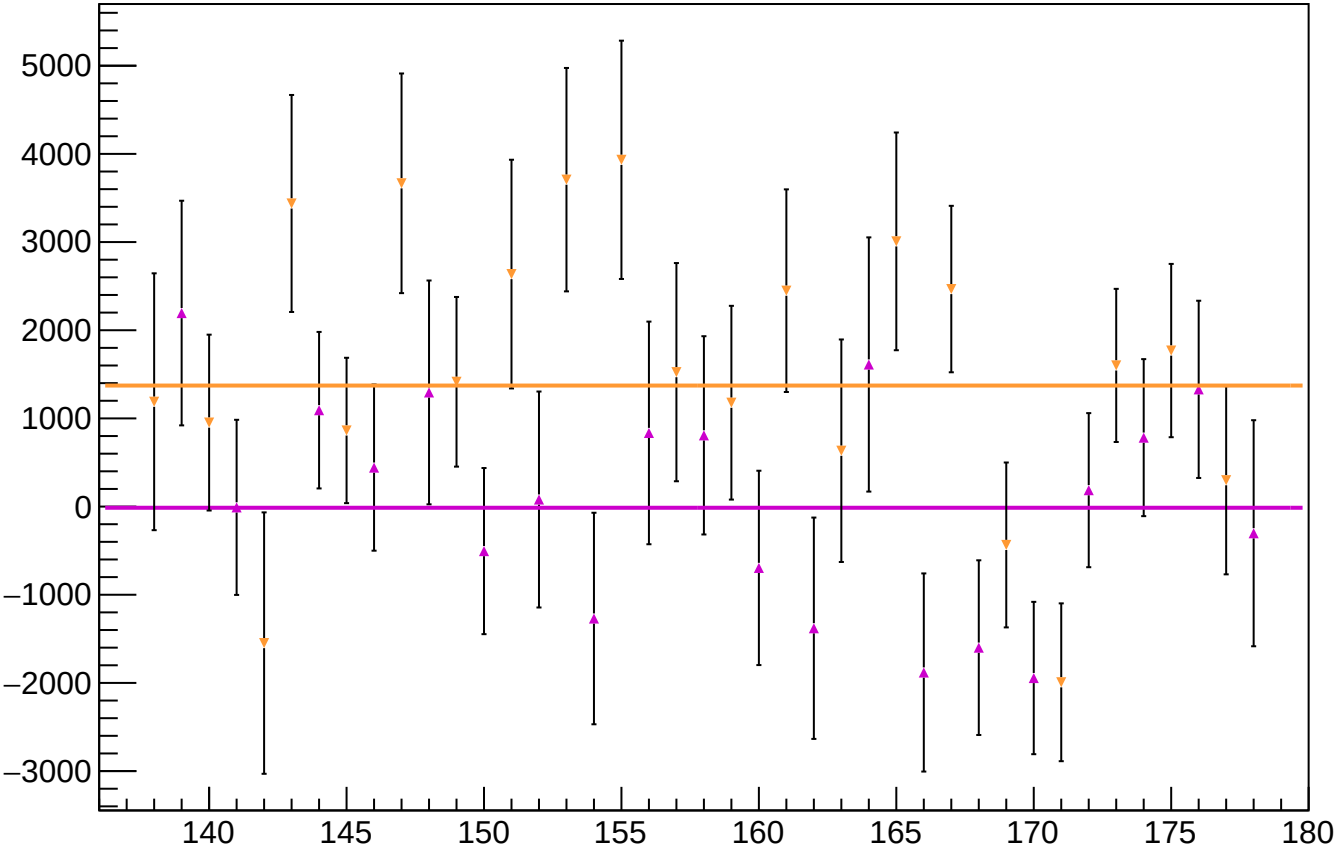
Left In: 933.348+/-0.168 χ^2/NDF:601128.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 933.860+/-0.119 χ^2/NDF: 1348400.8/40

- 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: 1372.655+/-236.826 χ^2/NDF:42.1/20

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

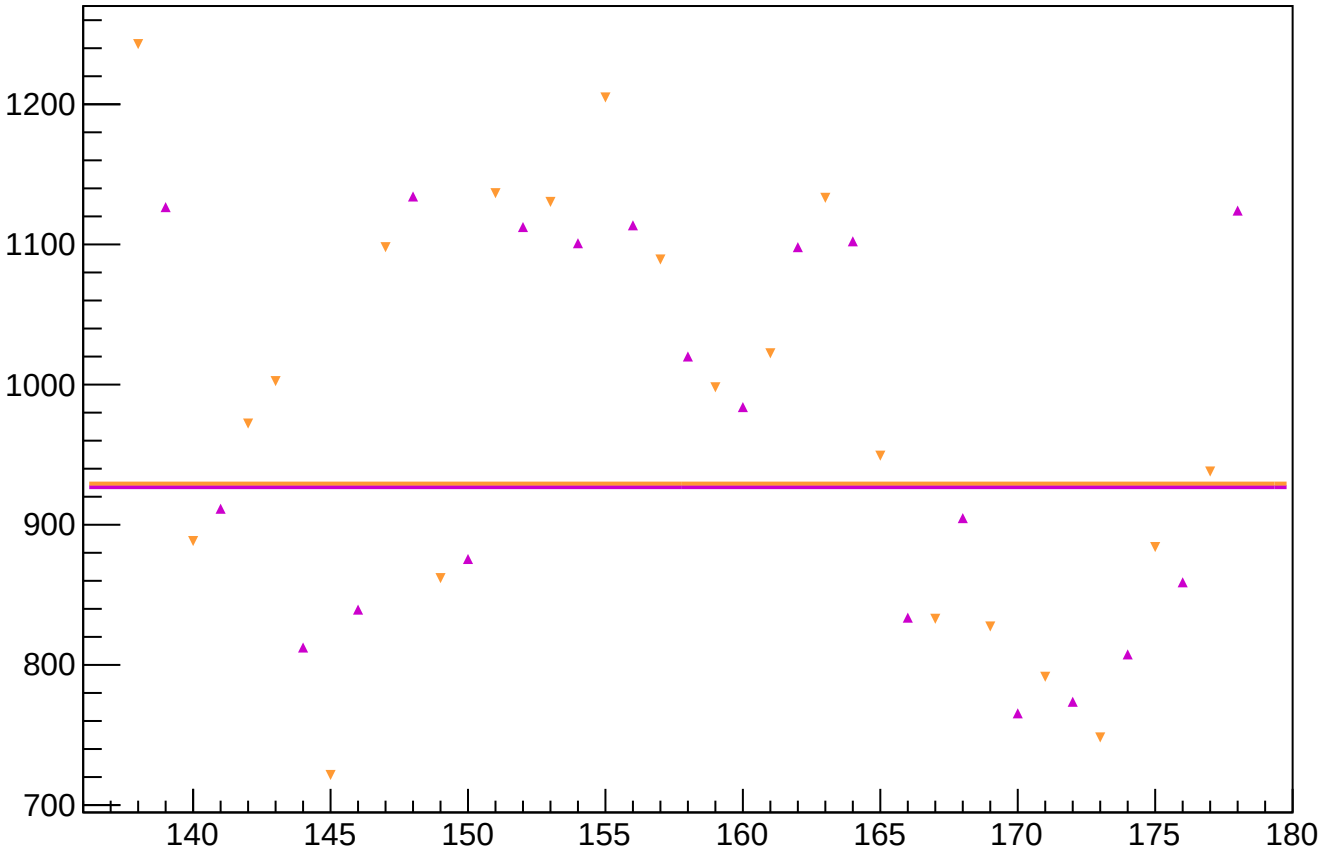
Left In: -13.437+/-236.936 χ^2/NDF:24.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 679.933+/-167.500 χ^2/NDF: 83.3/40

- 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: 929.366+/-0.167 χ^2/NDF:753449.6/20

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

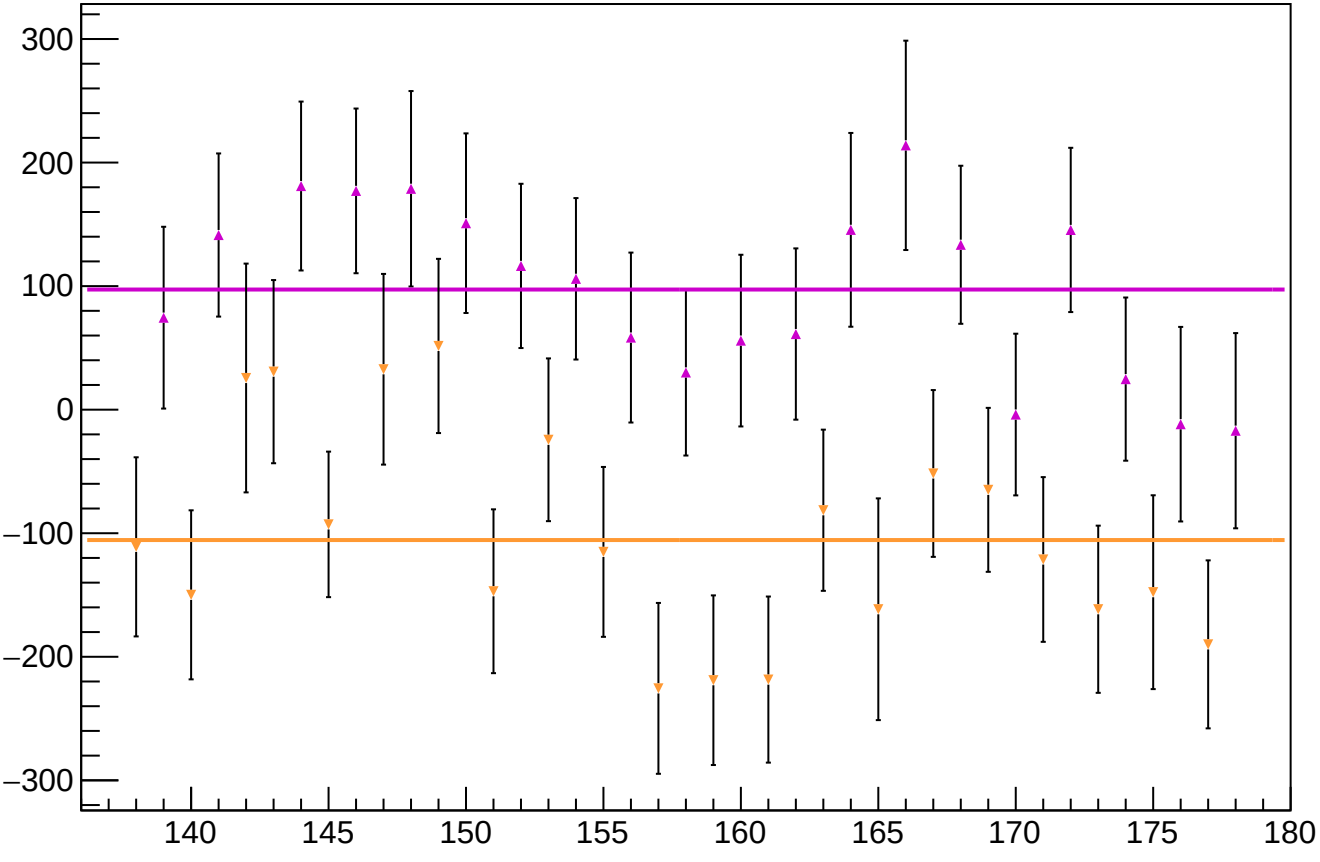
Left In: 926.842+/-0.168 χ^2/NDF:615539.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 928.105+/-0.118 χ^2/NDF: 1369102.6/40

- 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: -105.522+/-15.249 χ^2/NDF:28.6/20

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

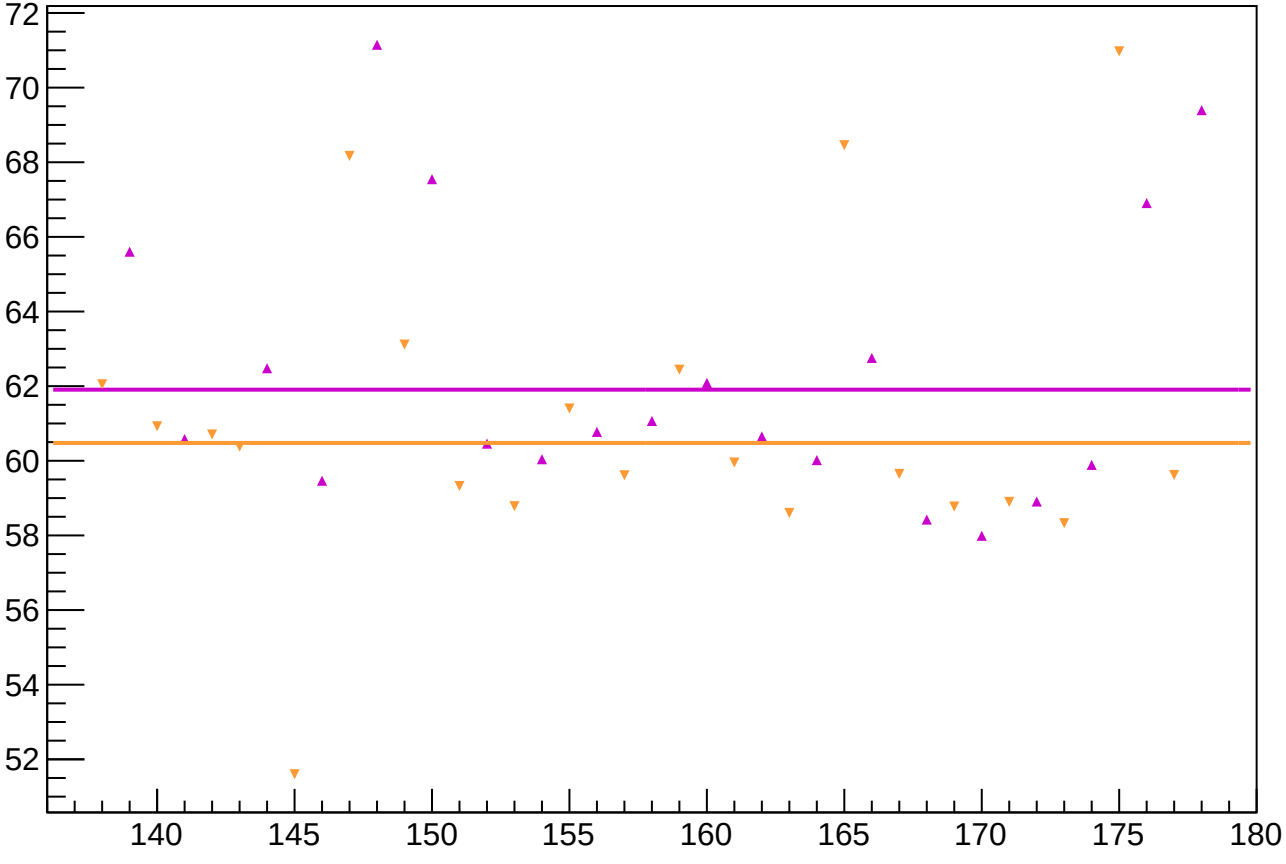
Left In: 97.239+/-15.679 χ^2/NDF:17.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.957+/-10.931 χ^2/NDF: 132.4/40

- 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: 60.478+/-0.011 χ^2/NDF:131866.0/20

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

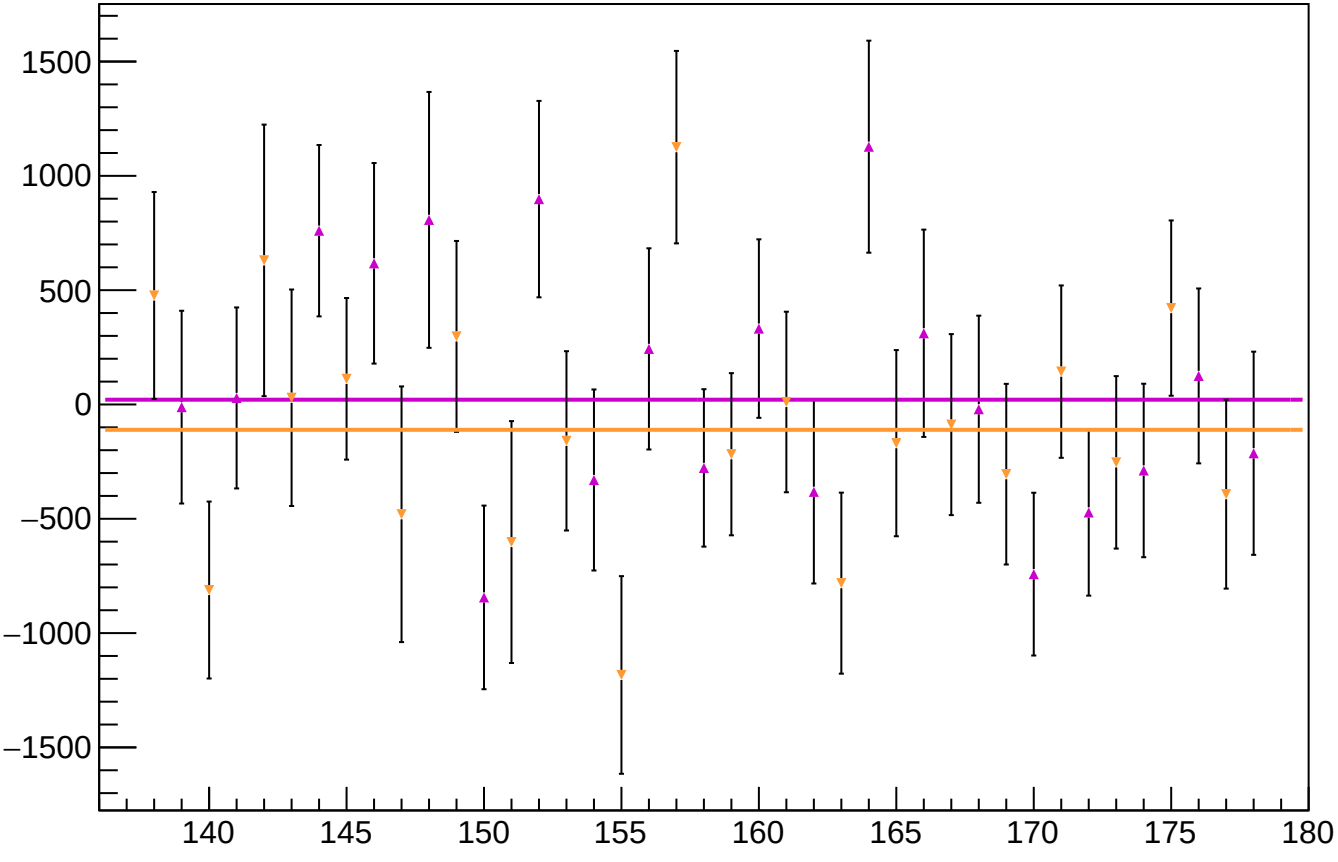
Left In: 61.906+/-0.011 χ^2/NDF:98546.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 61.172+/-0.008 χ^2/NDF: 238934.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



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

Left Out: -110.819+/-90.108 χ^2/NDF:30.4/20

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

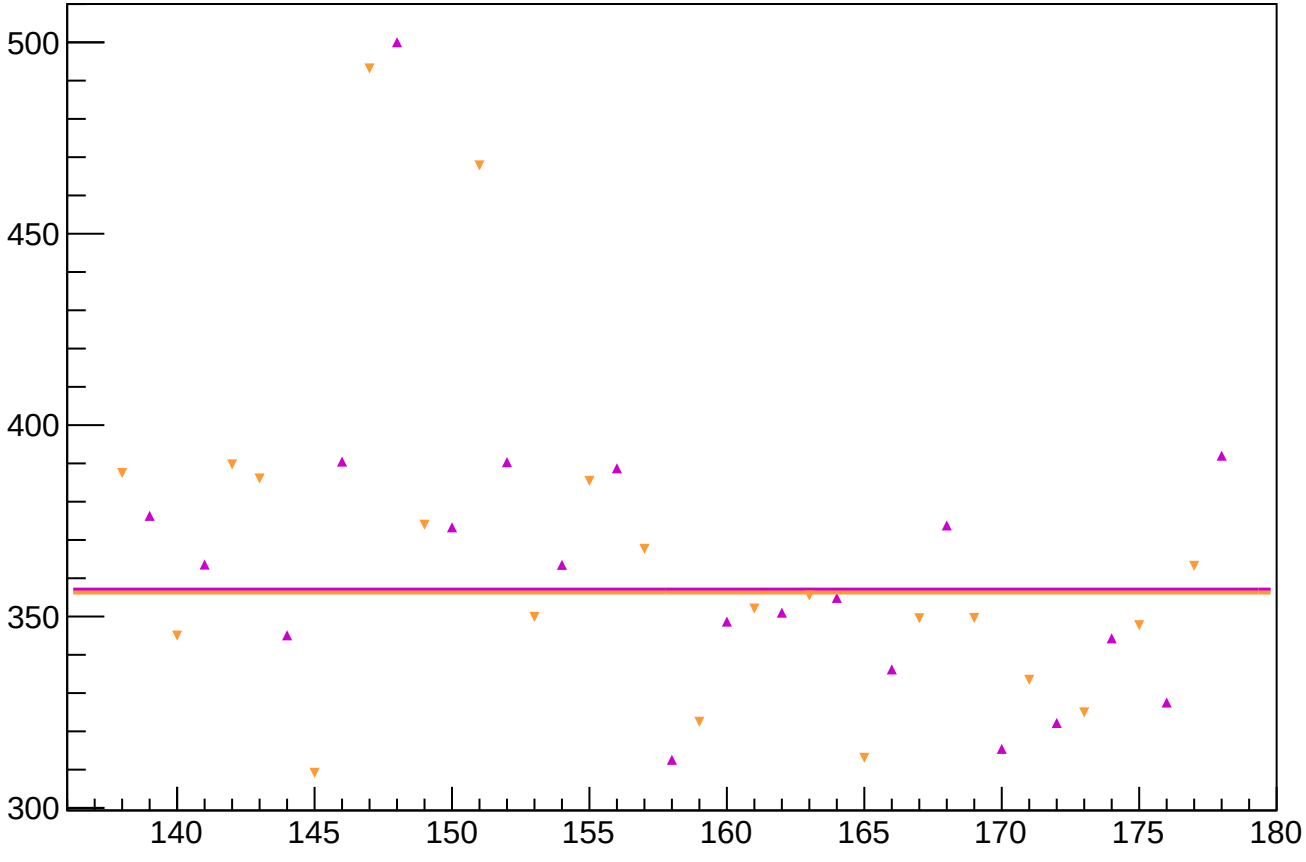
Left In: 20.891+/-90.662 χ^2/NDF:33.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -45.368+/-63.911 χ^2/NDF: 65.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



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

Left Out: 356.271+/-0.064 χ^2/NDF:349208.7/20

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

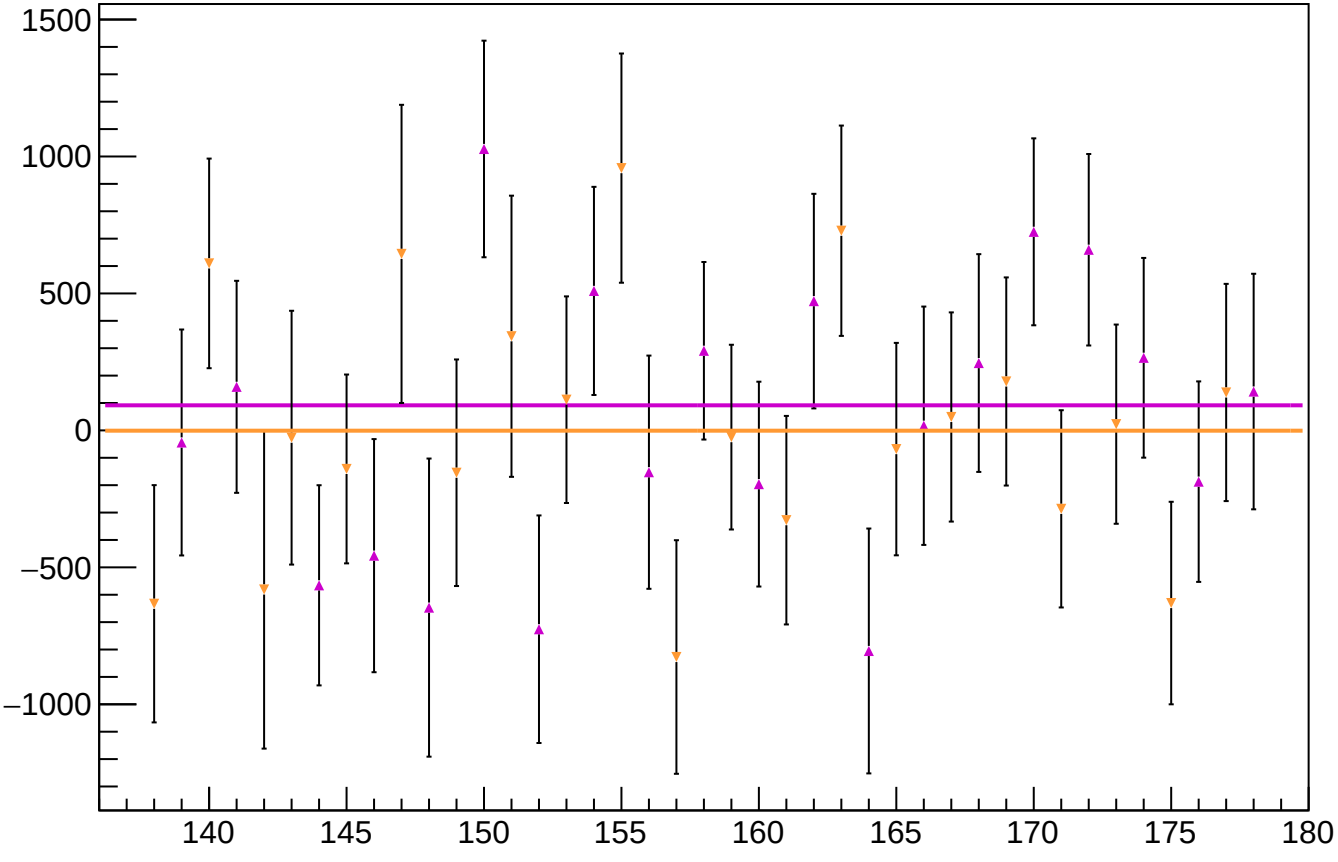
Left In: 357.029+/-0.064 χ^2/NDF:289712.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 356.648+/-0.045 χ^2/NDF: 638991.3/40

- 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: -1.059+/-87.261 χ^2/NDF:25.2/20

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

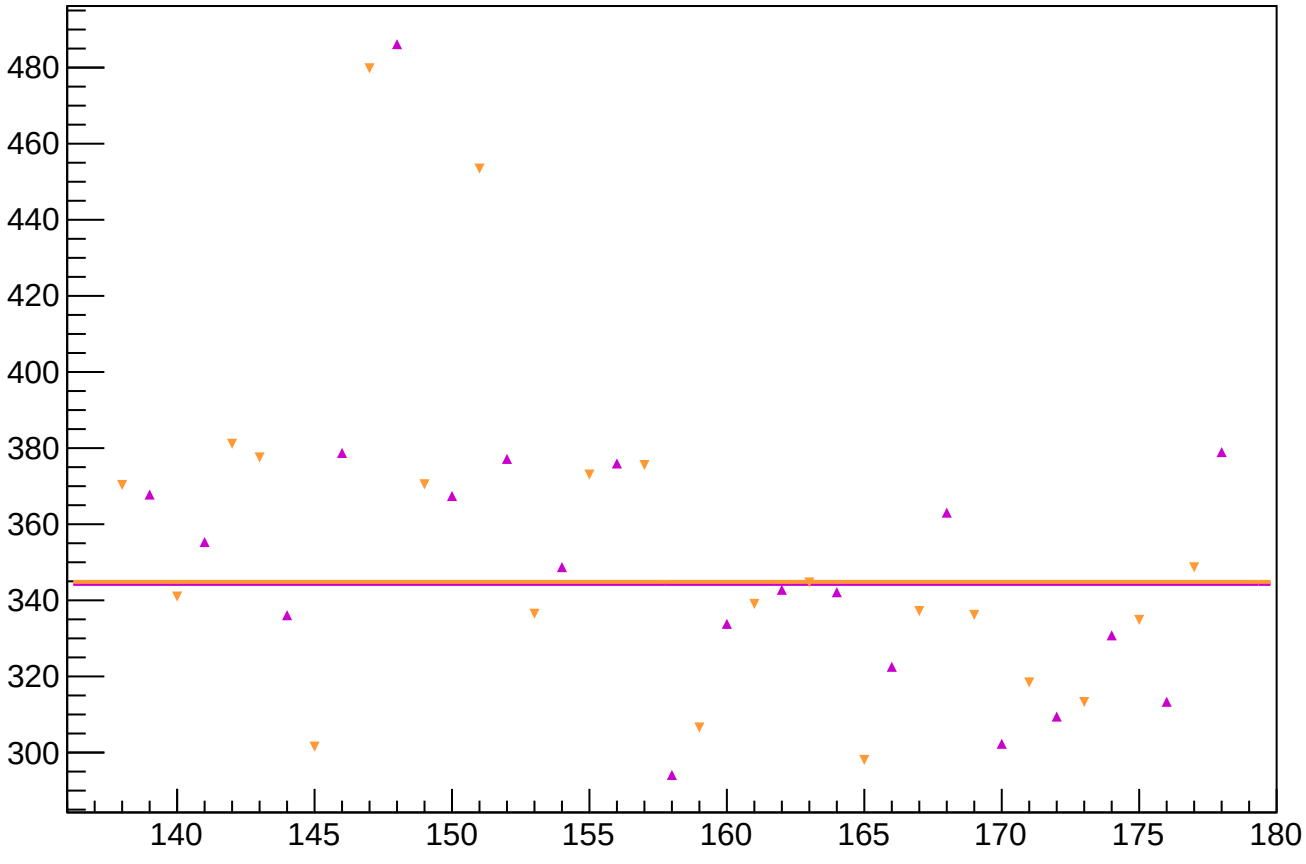
Left In: 91.561+/-87.518 χ^2/NDF:30.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.115+/-61.794 χ^2/NDF: 56.7/40

- 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: 344.854+/-0.062 χ^2/NDF:381804.5/20

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

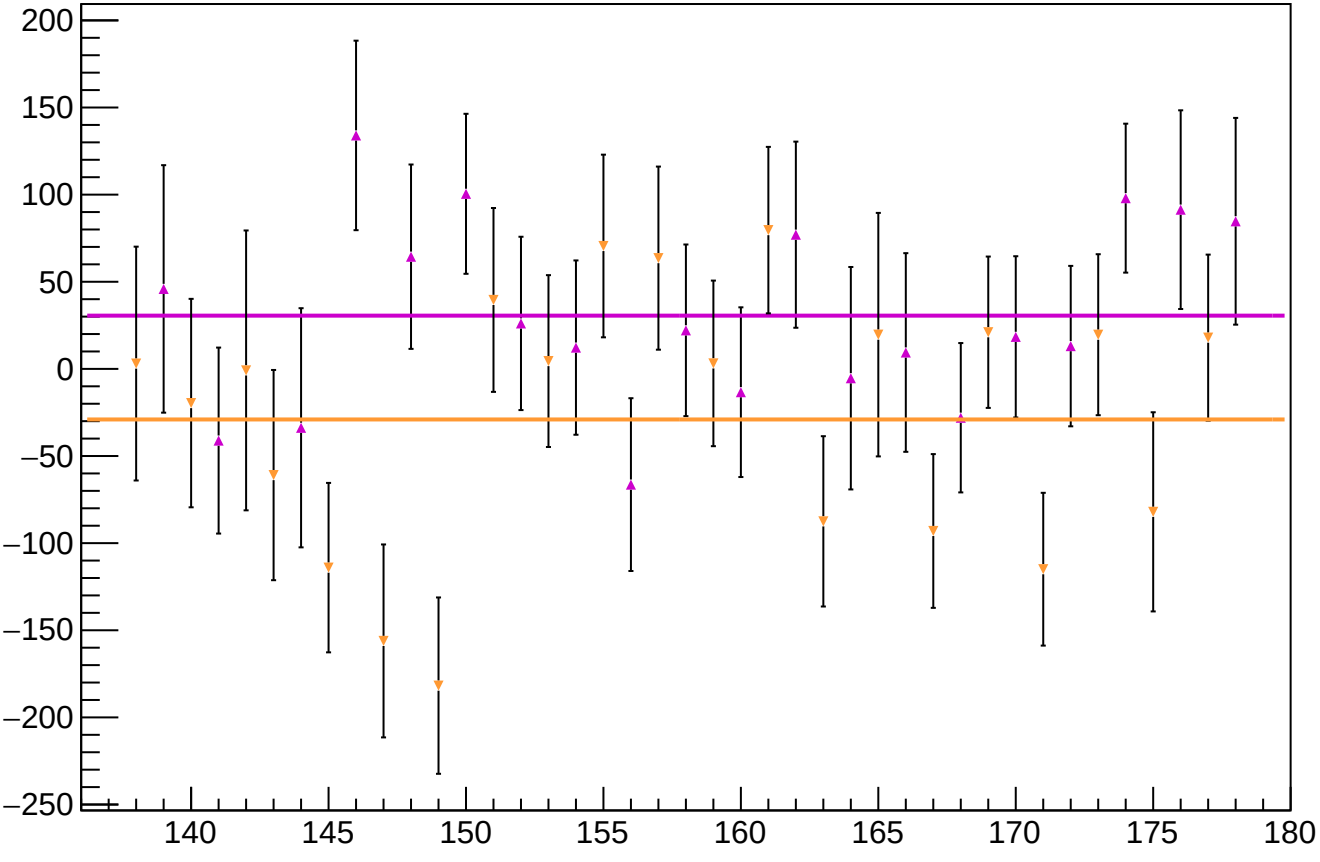
Left In: 344.322+/-0.062 χ^2/NDF:328092.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 344.589+/-0.044 χ^2/NDF: 709934.6/40

- 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: -29.019+/-11.285 χ^2/NDF:44.7/20

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

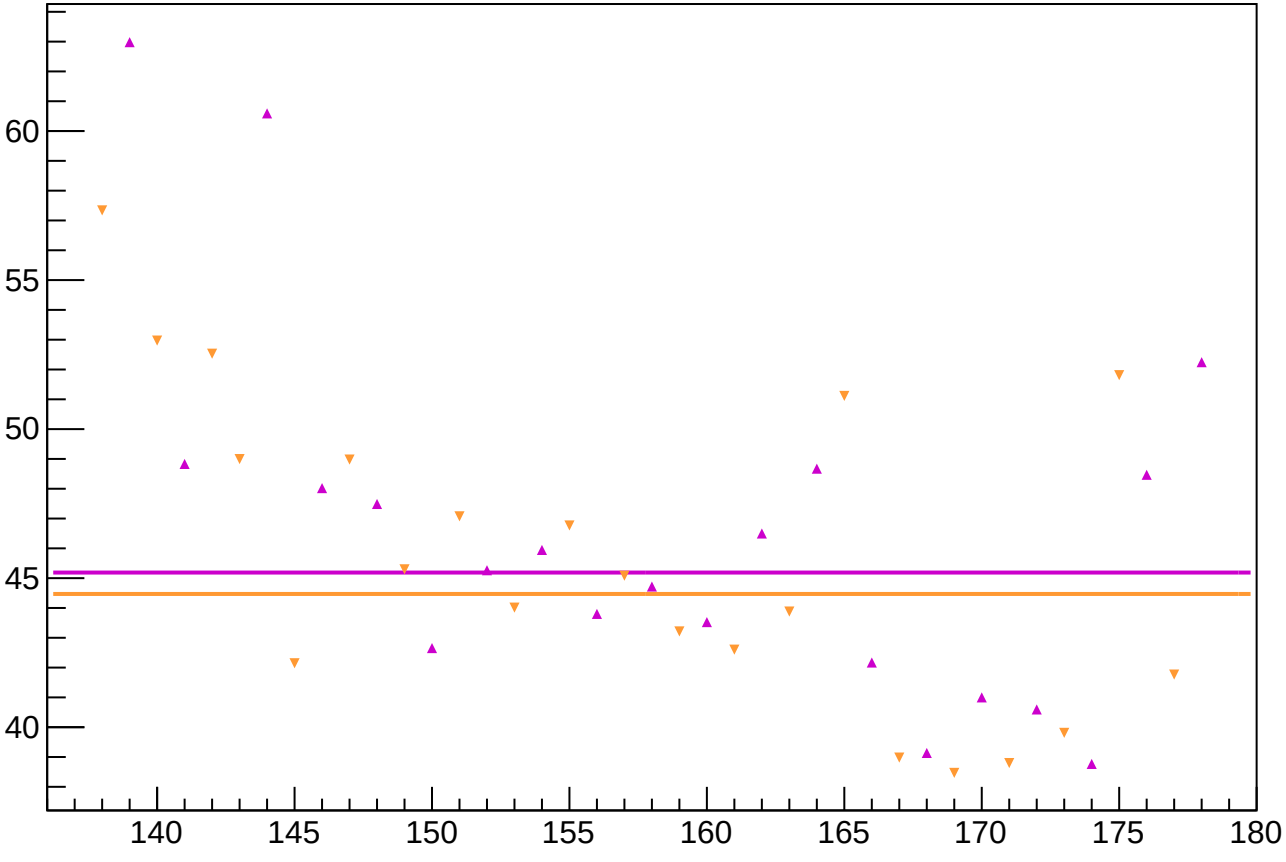
Left In: 30.559+/-11.545 χ^2/NDF:21.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.092+/-8.070 χ^2/NDF: 80.0/40

- 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: 44.470+/-0.008 χ^2/NDF:358175.2/20

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

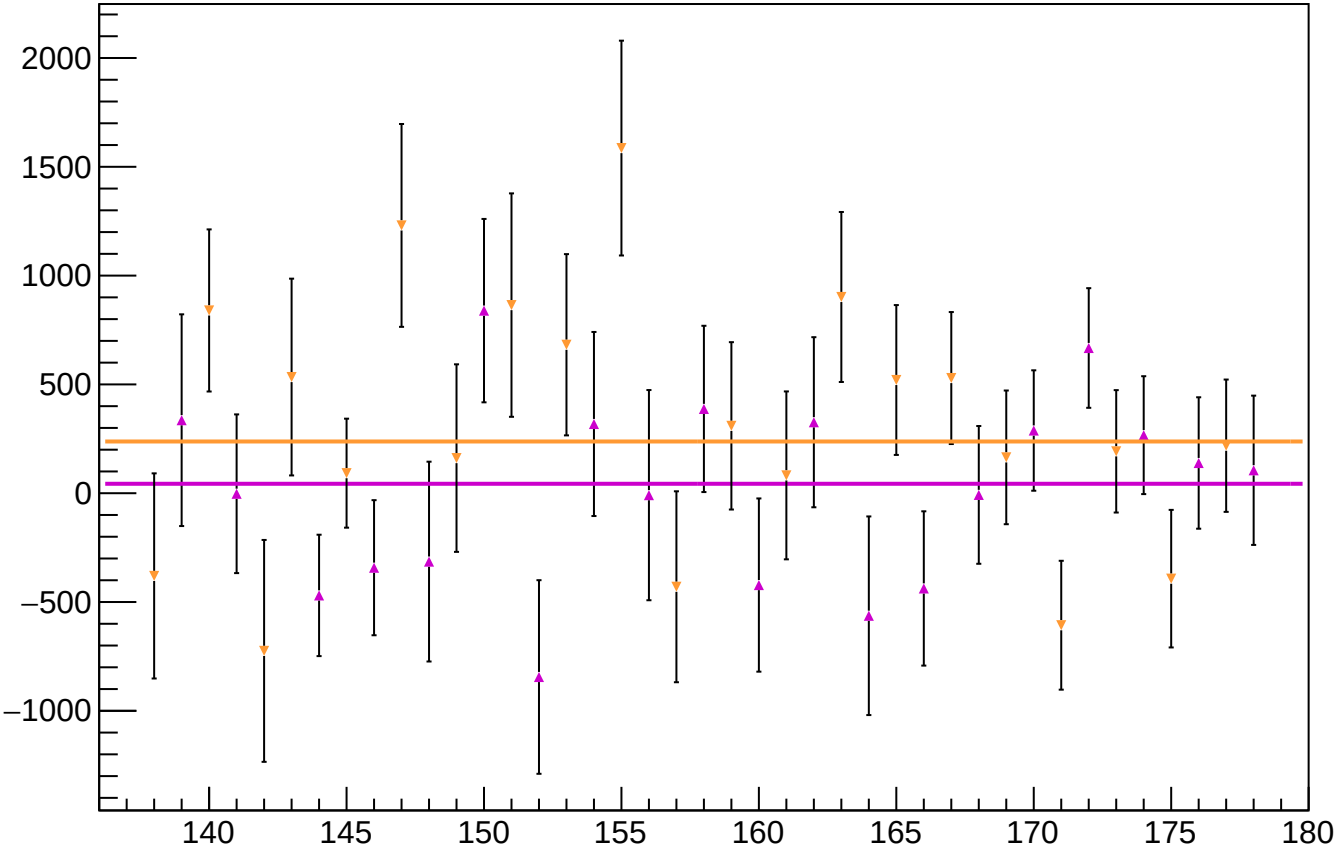
Left In: 45.188+/-0.008 χ^2/NDF:424502.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 44.821+/-0.006 χ^2/NDF: 786634.8/40

- 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: 237.714+/-79.046 χ^2/NDF:42.5/20

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

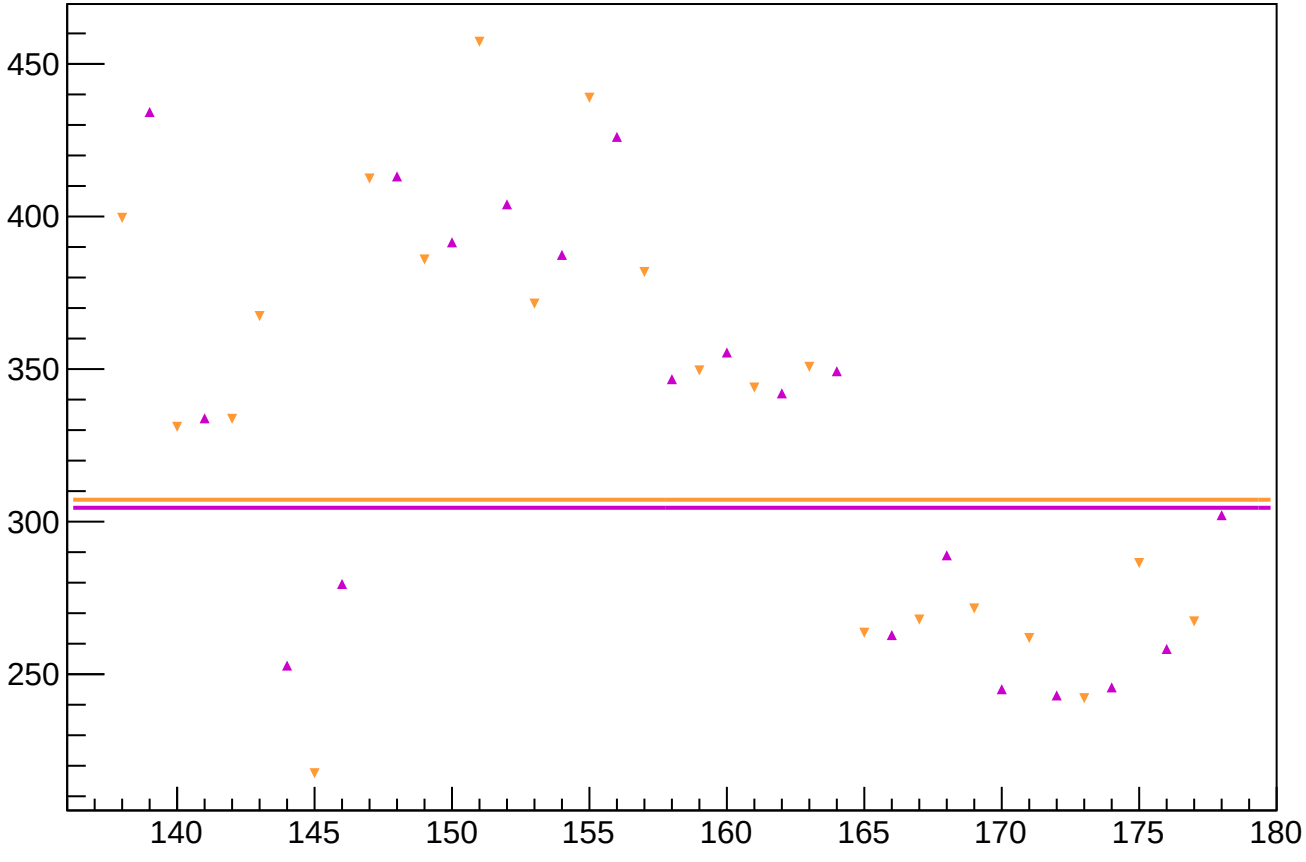
Left In: 43.354+/-78.538 χ^2/NDF:27.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 139.908+/-55.713 χ^2/NDF: 72.5/40

- 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: 307.186+/-0.056 χ^2/NDF:1326368.0/20

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

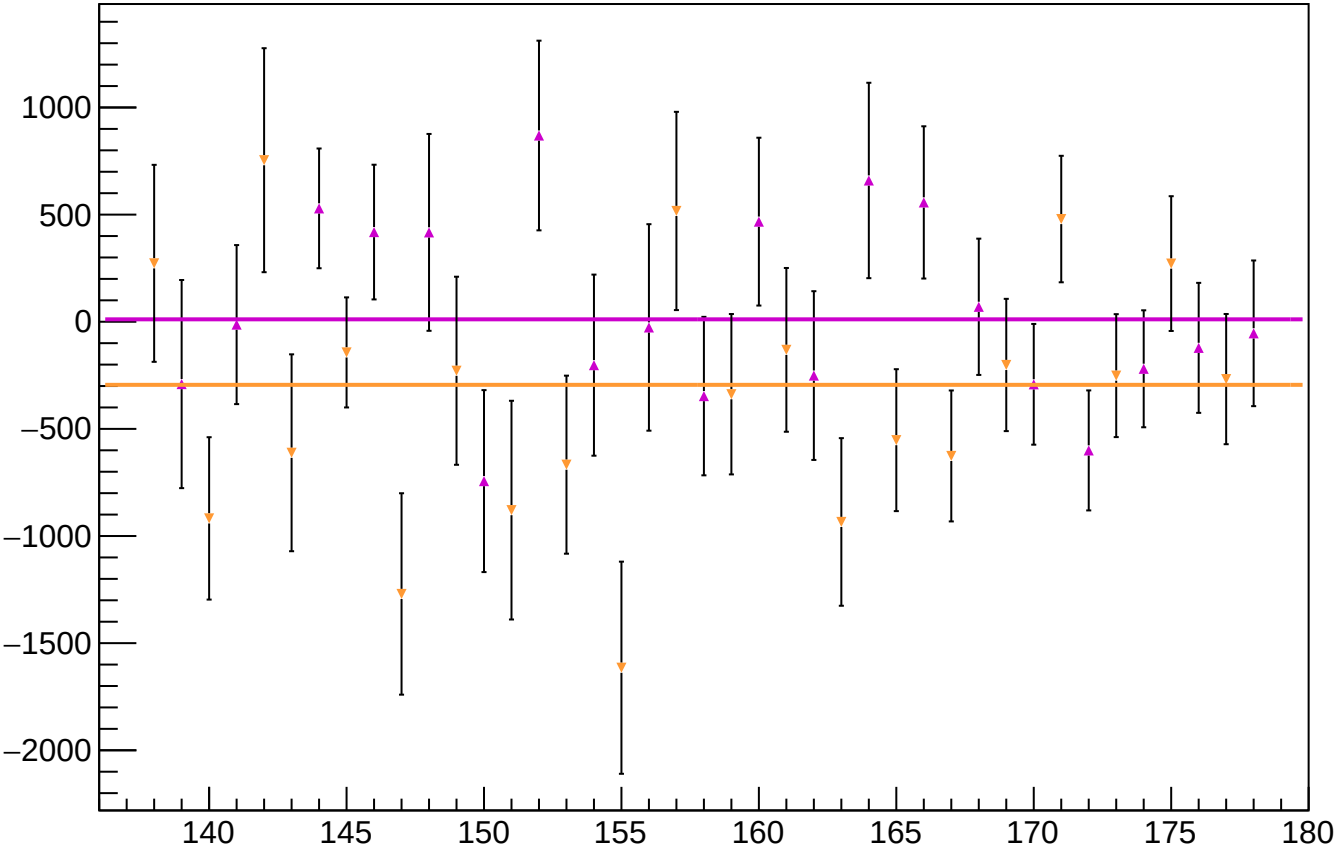
Left In: 304.546+/-0.056 χ^2/NDF:1198403.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 305.857+/-0.039 χ^2/NDF: 2525894.1/40

- 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: -294.447+/-79.364 χ^2/NDF:40.6/20

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

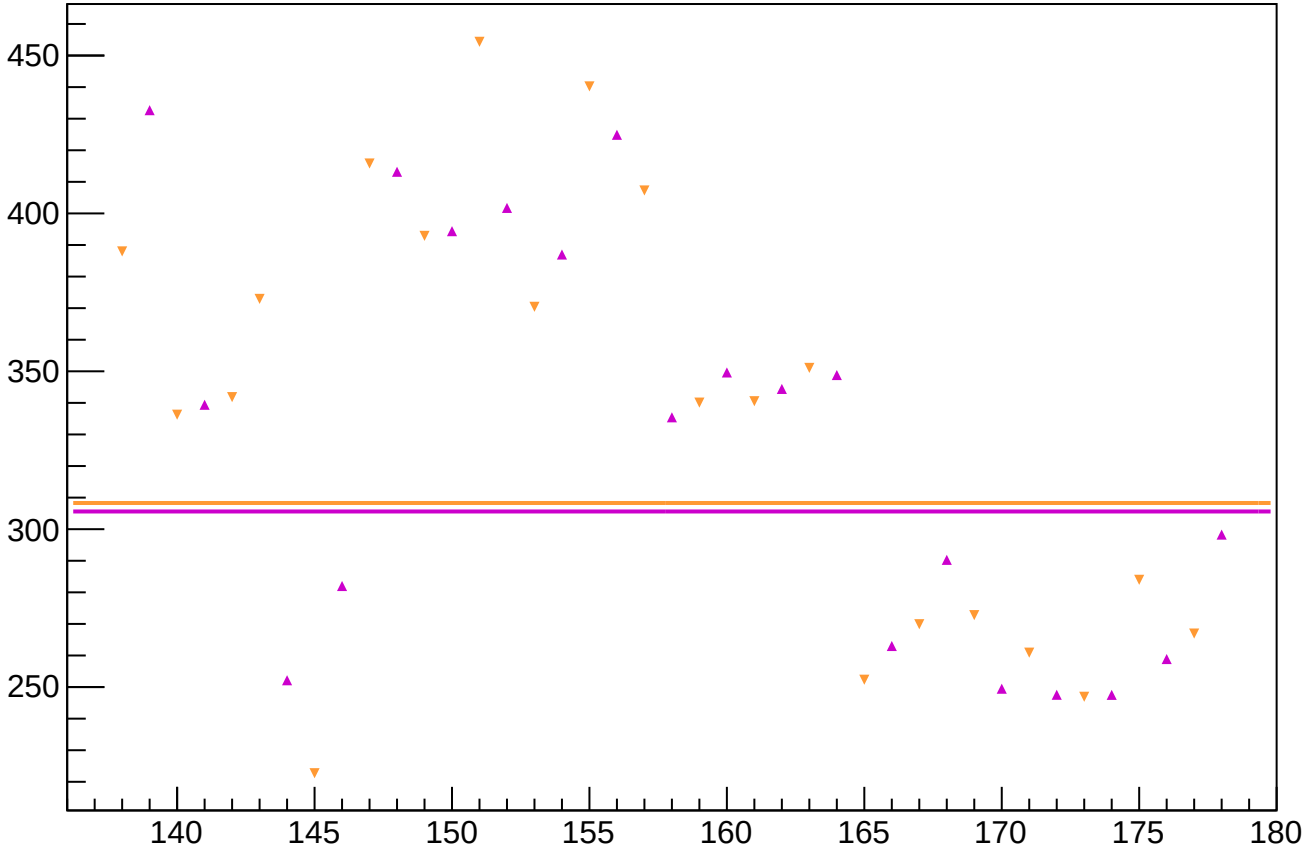
Left In: 11.279+/-78.832 χ^2/NDF:27.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -140.555+/-55.930 χ^2/NDF: 75.6/40

- 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: 308.299+/-0.056 χ^2/NDF:1321634.3/20

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

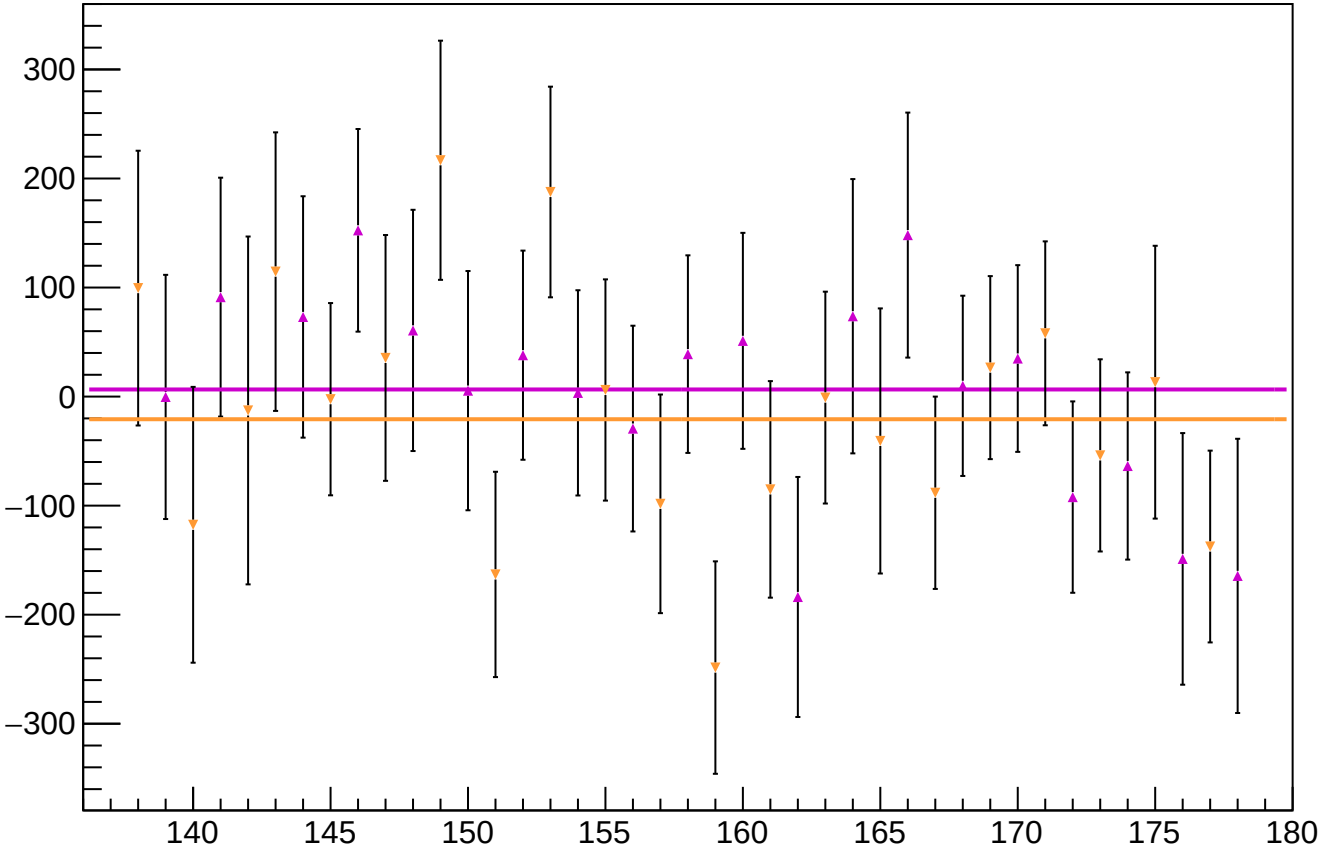
Left In: 305.607+/-0.056 χ^2/NDF:1139449.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 306.944+/-0.040 χ^2/NDF: 2462242.1/40

- 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: -20.769+/-22.103 χ^2/NDF:24.9/20

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

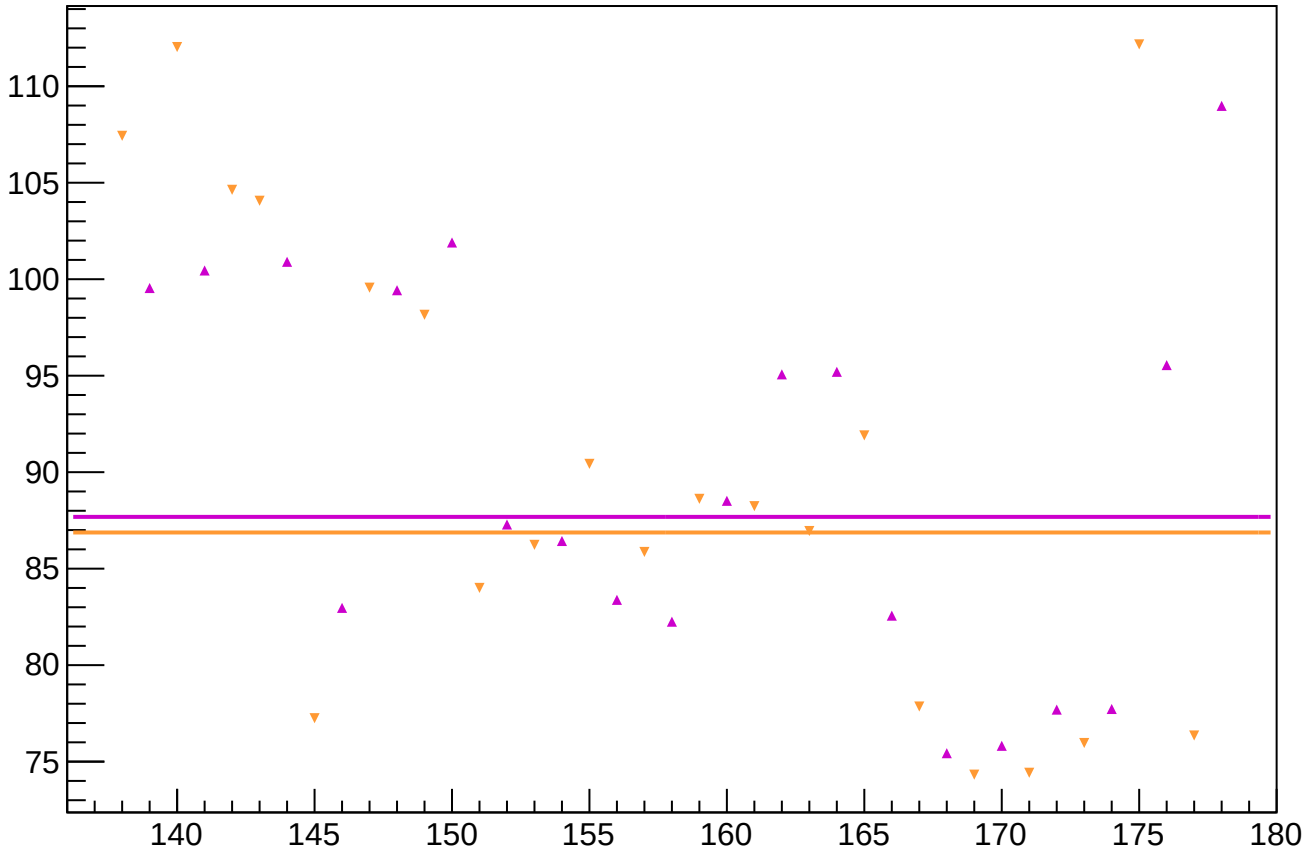
Left In: 6.530+/-22.390 χ^2/NDF:14.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.295+/-15.730 χ^2/NDF: 40.5/40

- 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: 86.874+/-0.016 χ^2/NDF:523091.8/20

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

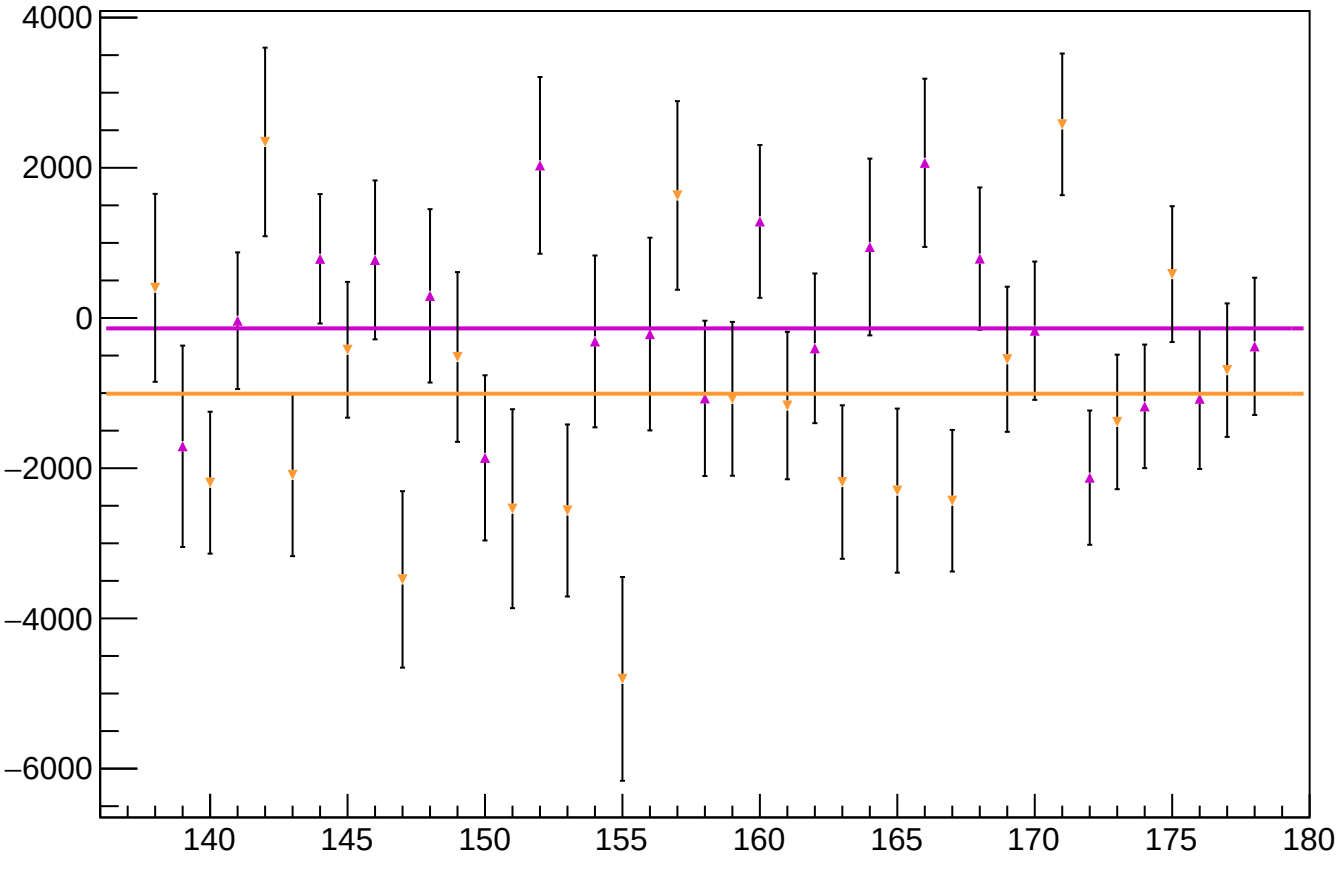
Left In: 87.684+/-0.016 χ^2/NDF:373409.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.274+/-0.011 χ^2/NDF: 897824.6/40

- 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: -1008.124+/-227.445 χ^2/NDF:54.6/20

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

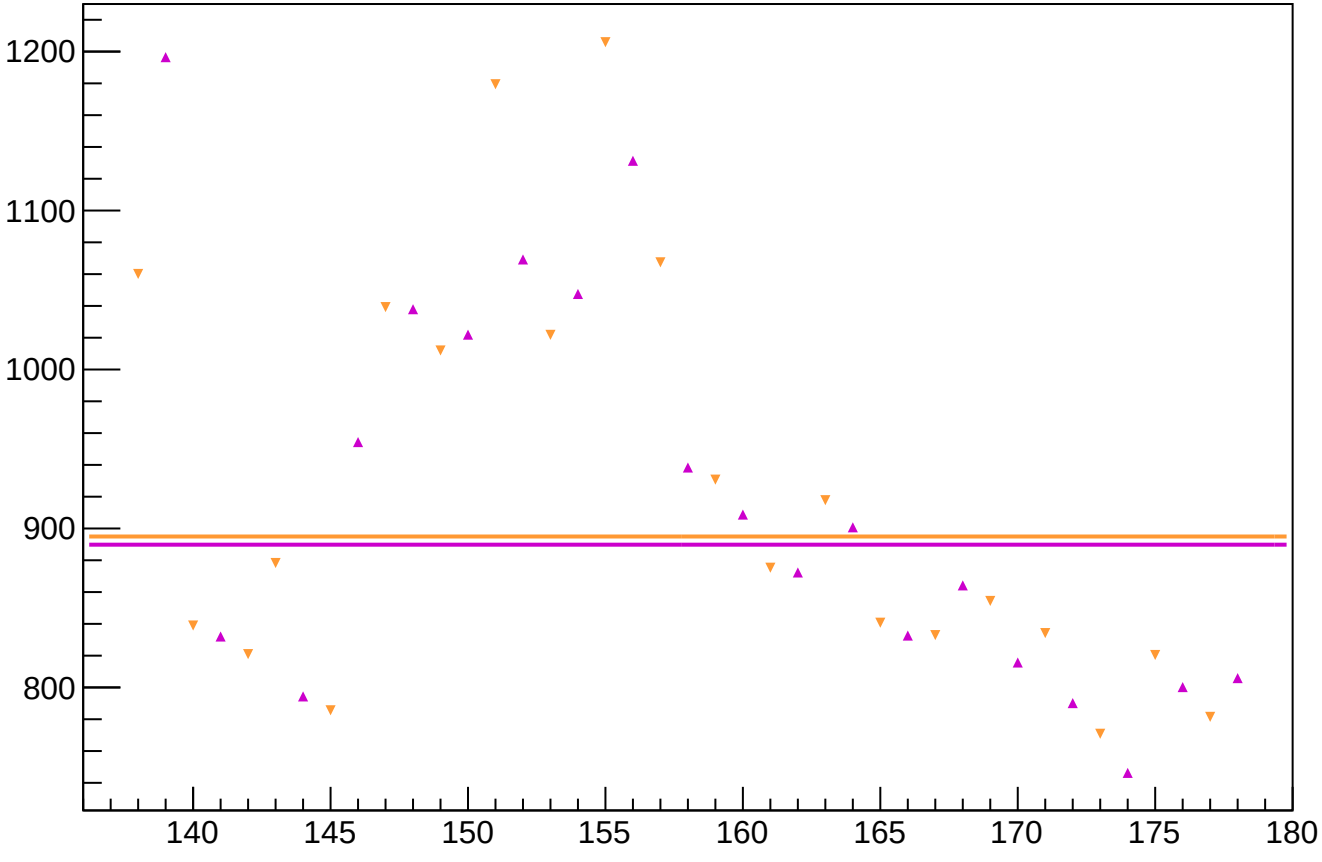
Left In: -138.282+/-226.647 χ^2/NDF:25.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -571.675+/-160.545 χ^2/NDF: 87.4/40

- 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: 894.954+/-0.161 χ^2/NDF:503927.7/20

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

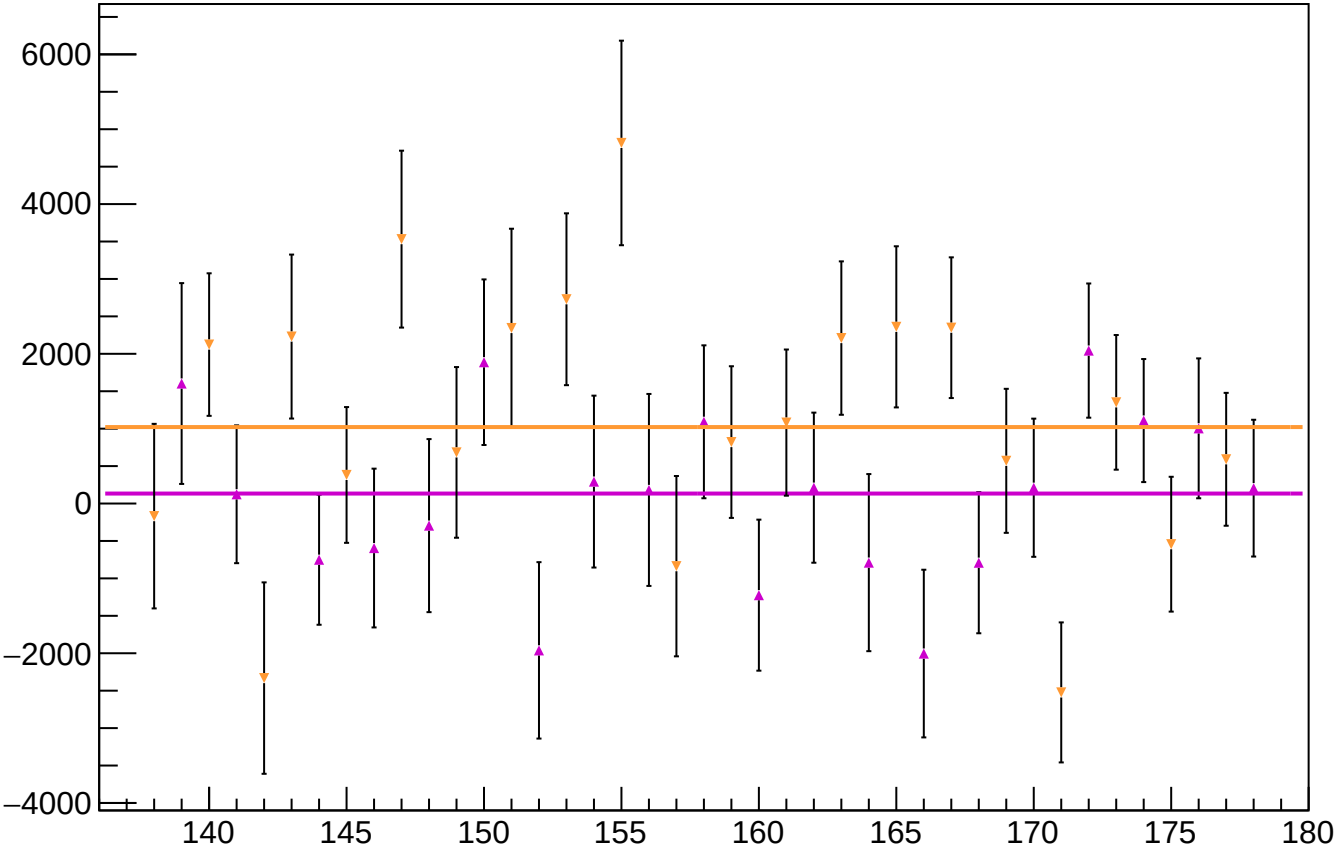
Left In: 889.806+/-0.160 χ^2/NDF:508335.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 892.371+/-0.114 χ^2/NDF: 1012776.8/40

- 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: 1021.354+/-227.069 χ^2/NDF:51.7/20

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

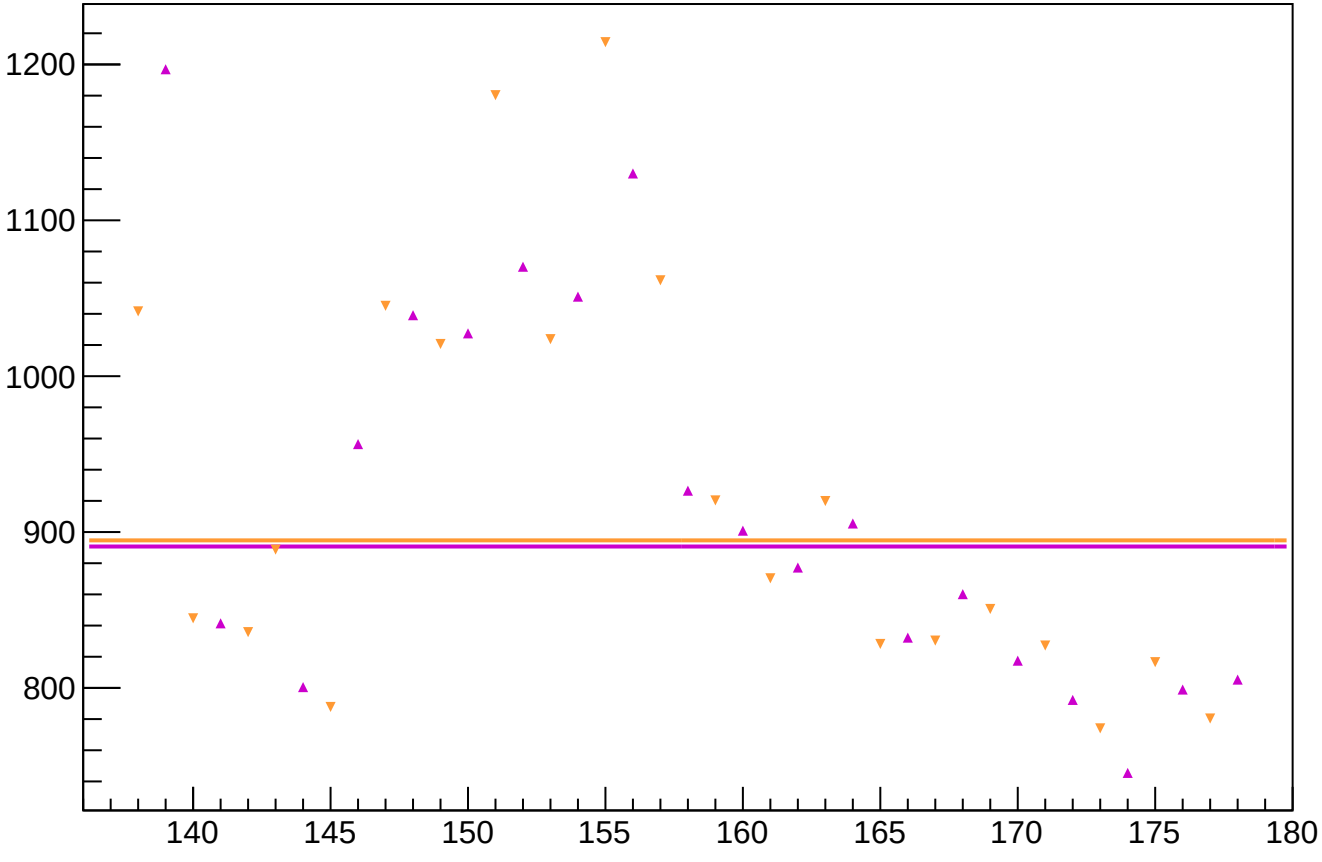
Left In: 133.258+/-226.923 χ^2/NDF:23.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 577.021+/-160.511 χ^2/NDF: 82.6/40

- 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: 894.660+/-0.161 χ^2/NDF:508261.2/20

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

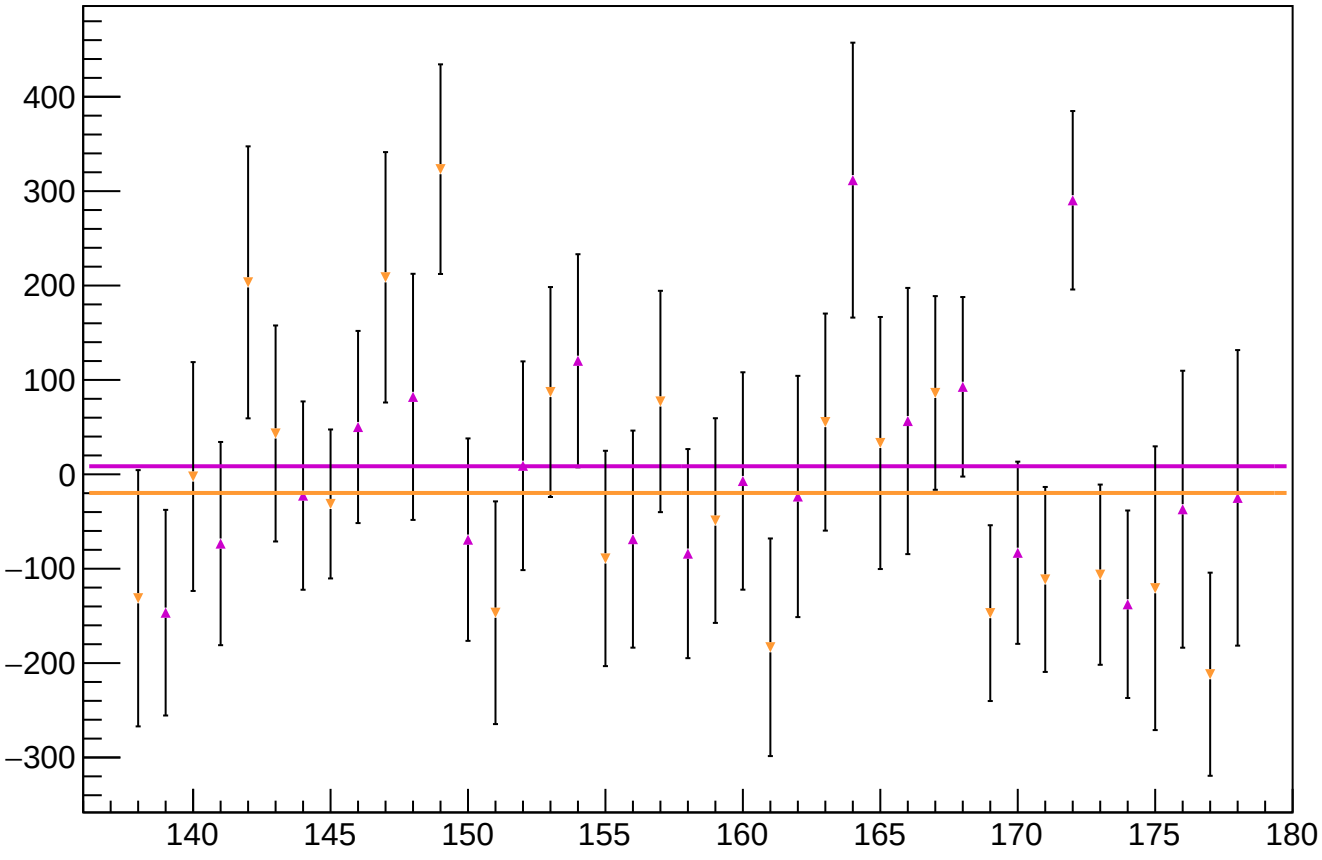
Left In: 890.722+/-0.160 χ^2/NDF:504665.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 892.690+/-0.113 χ^2/NDF: 1013227.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



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

Left Out: -19.743+/-24.293 χ^2/NDF:30.0/20

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

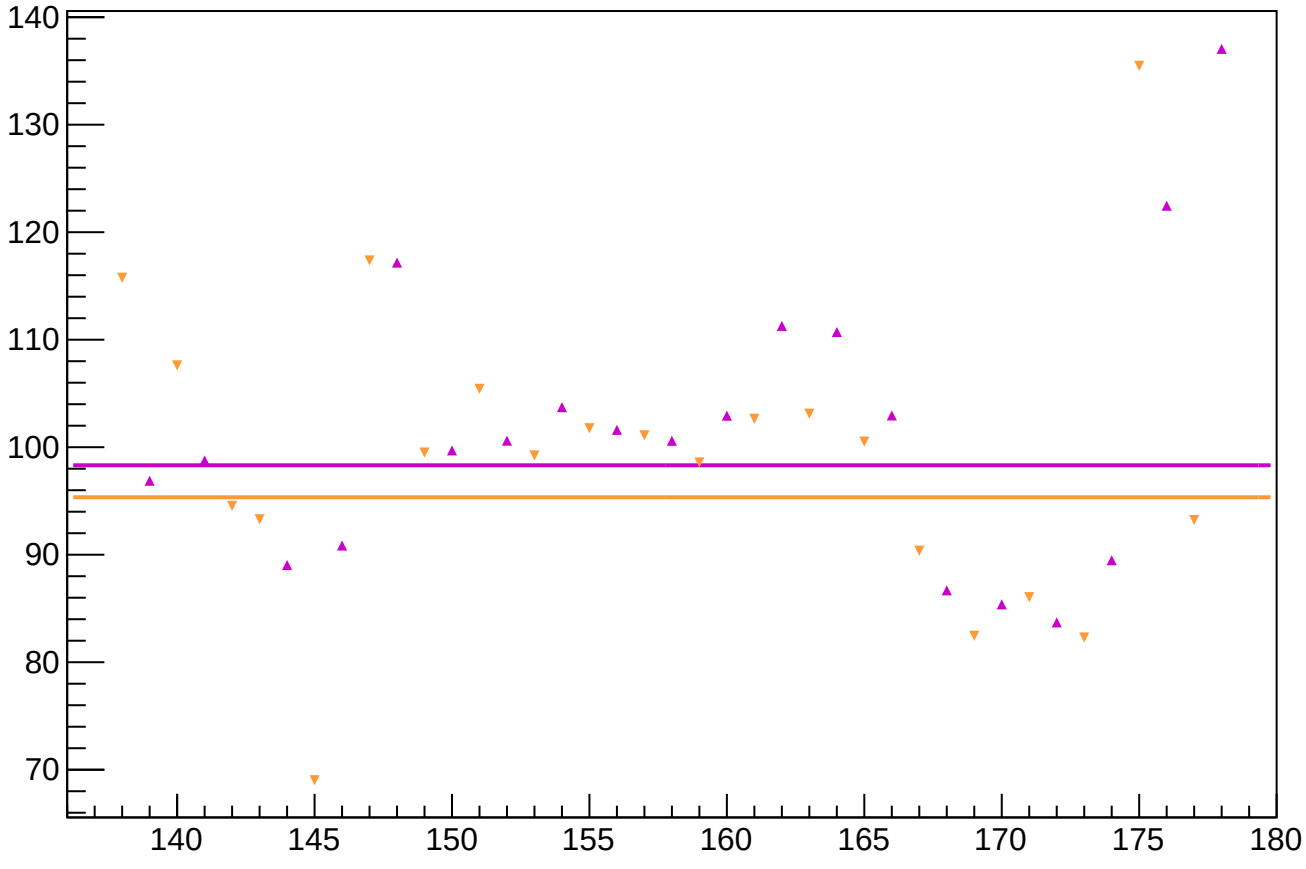
Left In: 8.545+/-25.133 χ^2/NDF:23.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.079+/-17.467 χ^2/NDF: 53.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



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

Left Out: 95.345+/-0.017 χ^2/NDF:638687.1/20

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

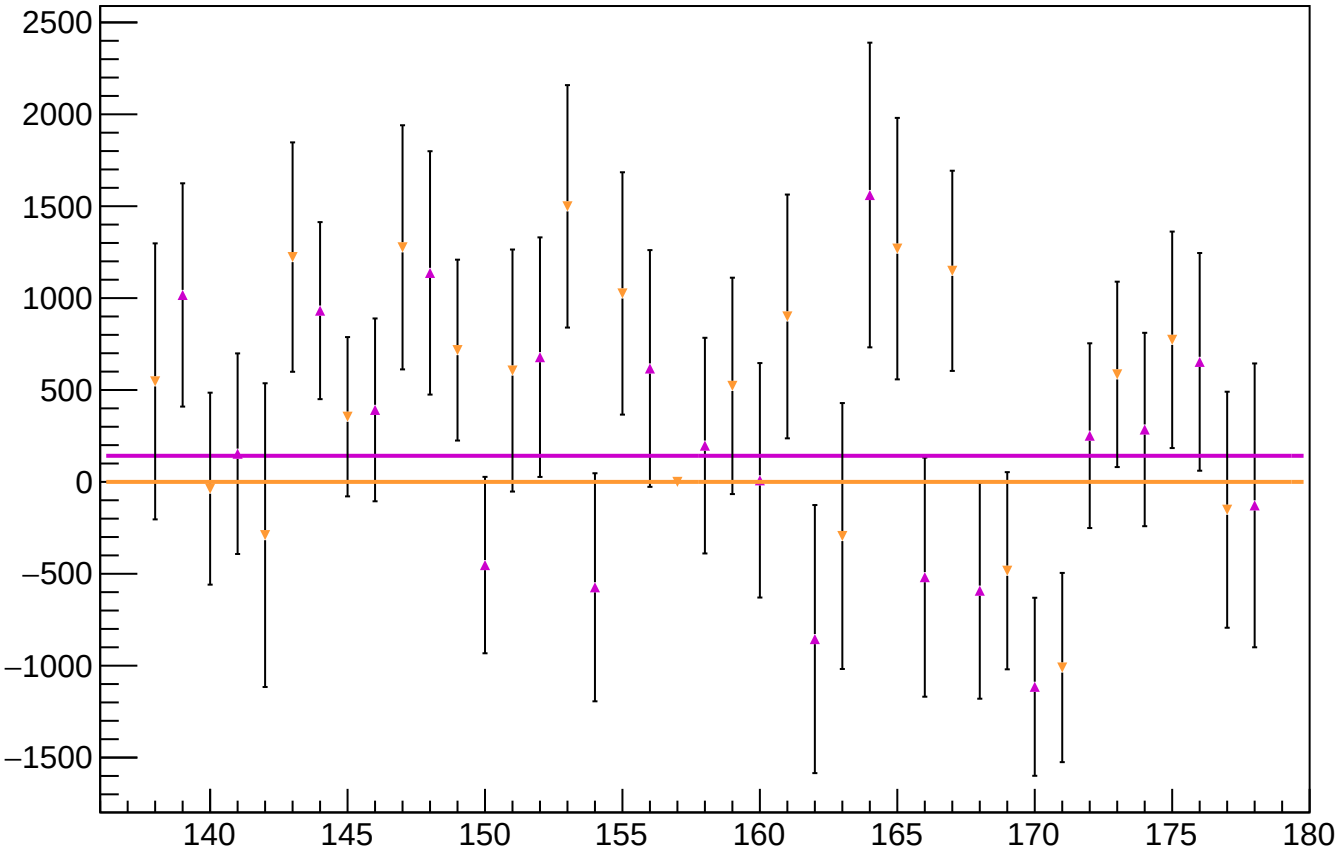
Left In: 98.319+/-0.018 χ^2/NDF:424966.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 96.781+/-0.012 χ^2/NDF: 1078133.9/40

- 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:37.6/20

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

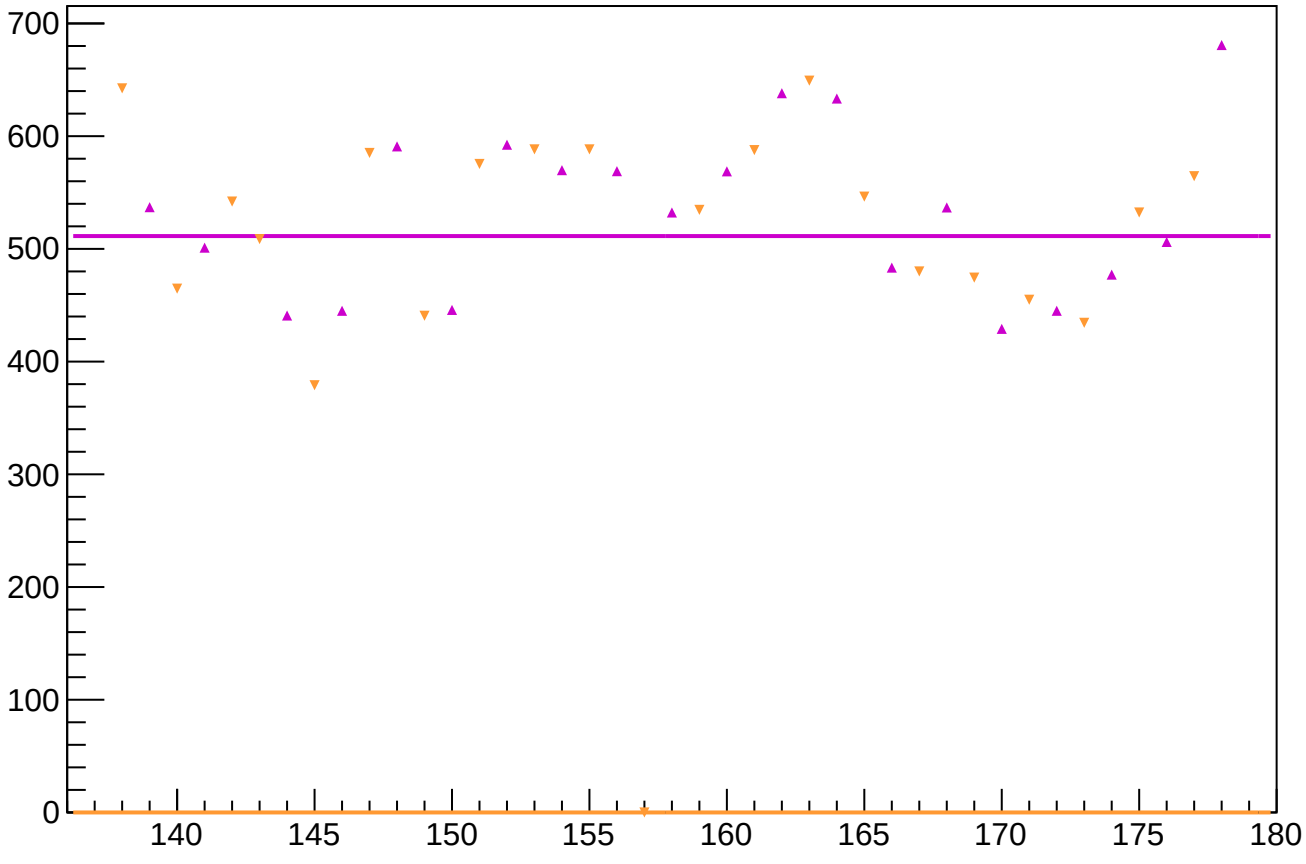
Left In: 141.998+/-130.498 χ^2/NDF:26.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.000+/-0.000 χ^2/NDF: 65.3/40

- 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:29985232.4/20

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

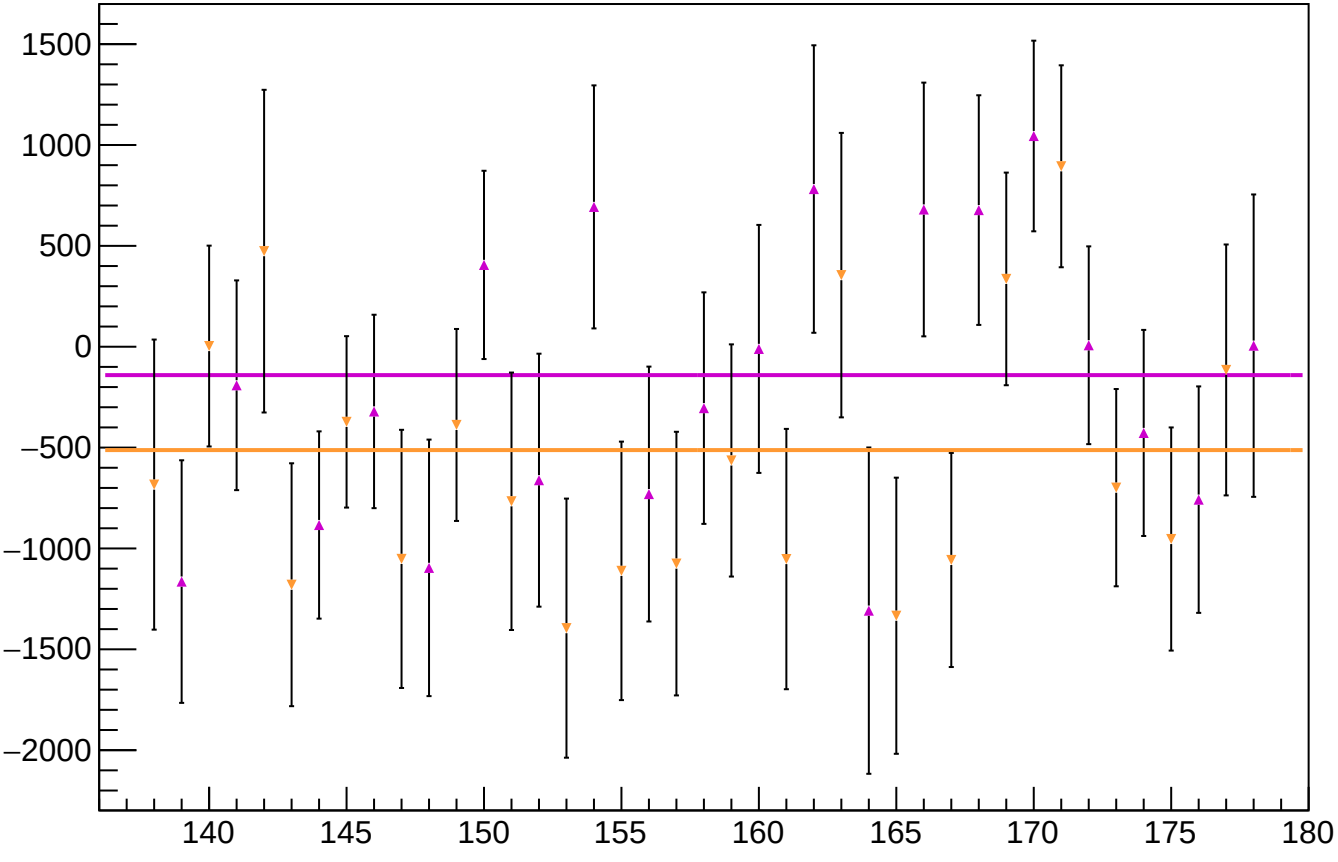
Left In: 511.368+/-0.092 χ^2/NDF:540852.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 61236919.1/40

- 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: -512.380+/-125.895 χ^2/NDF:24.8/20

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

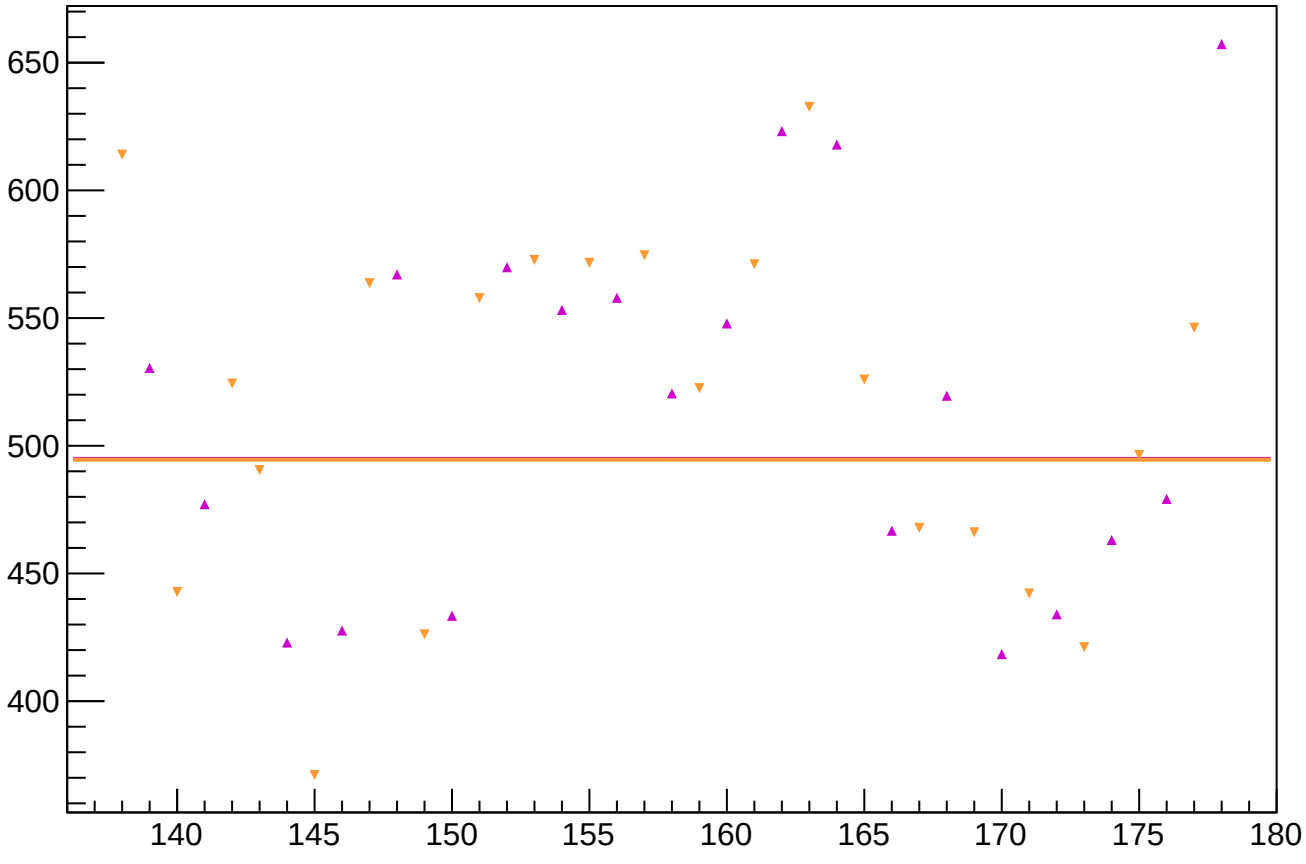
Left In: -140.731+/-126.439 χ^2/NDF:28.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -327.358+/-89.213 χ^2/NDF: 57.5/40

- 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: 494.544+/-0.089 χ^2/NDF:626997.6/20

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

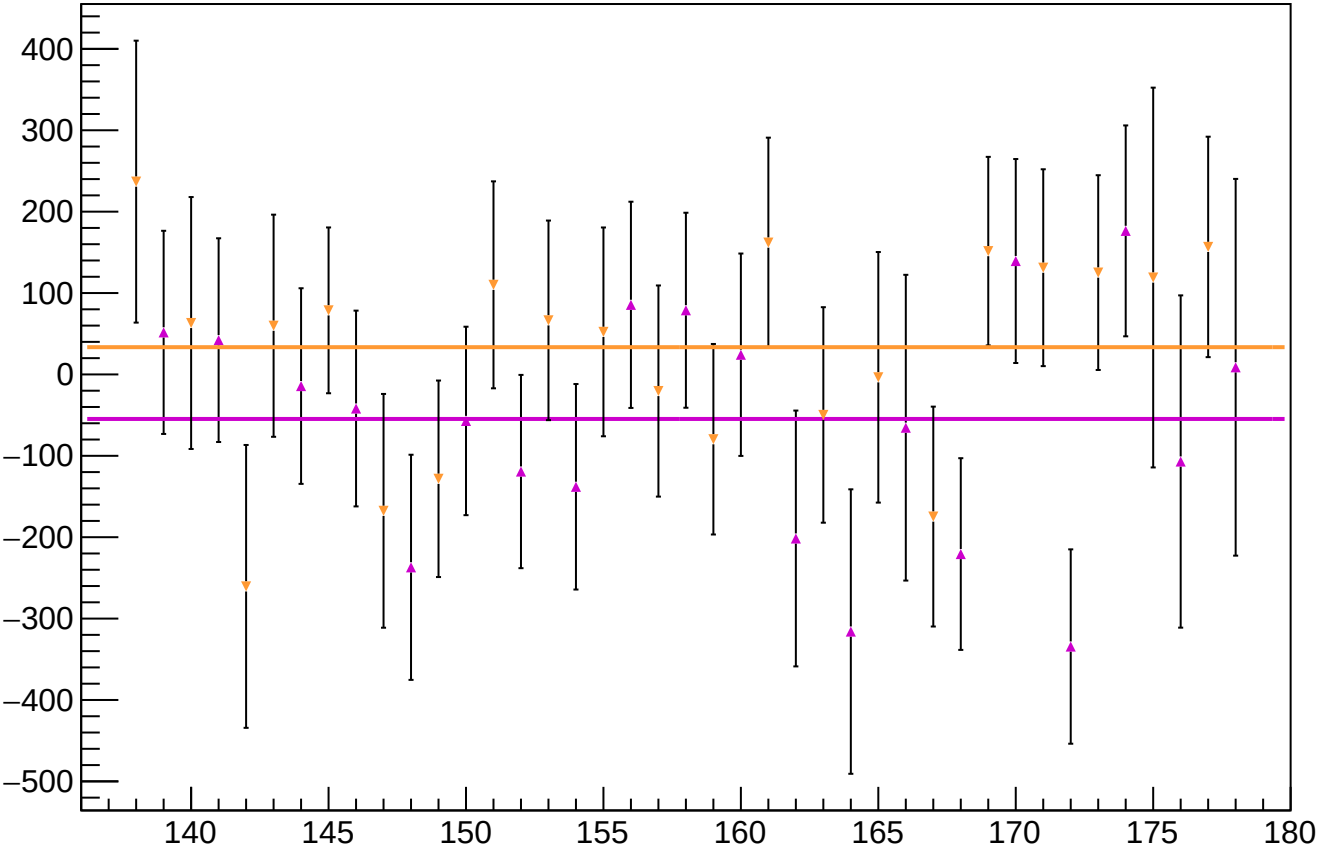
Left In: 494.860+/-0.089 χ^2/NDF:548650.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 494.701+/-0.063 χ^2/NDF: 1175654.0/40

- 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: 33.479+/-28.907 χ^2/NDF:16.9/20

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

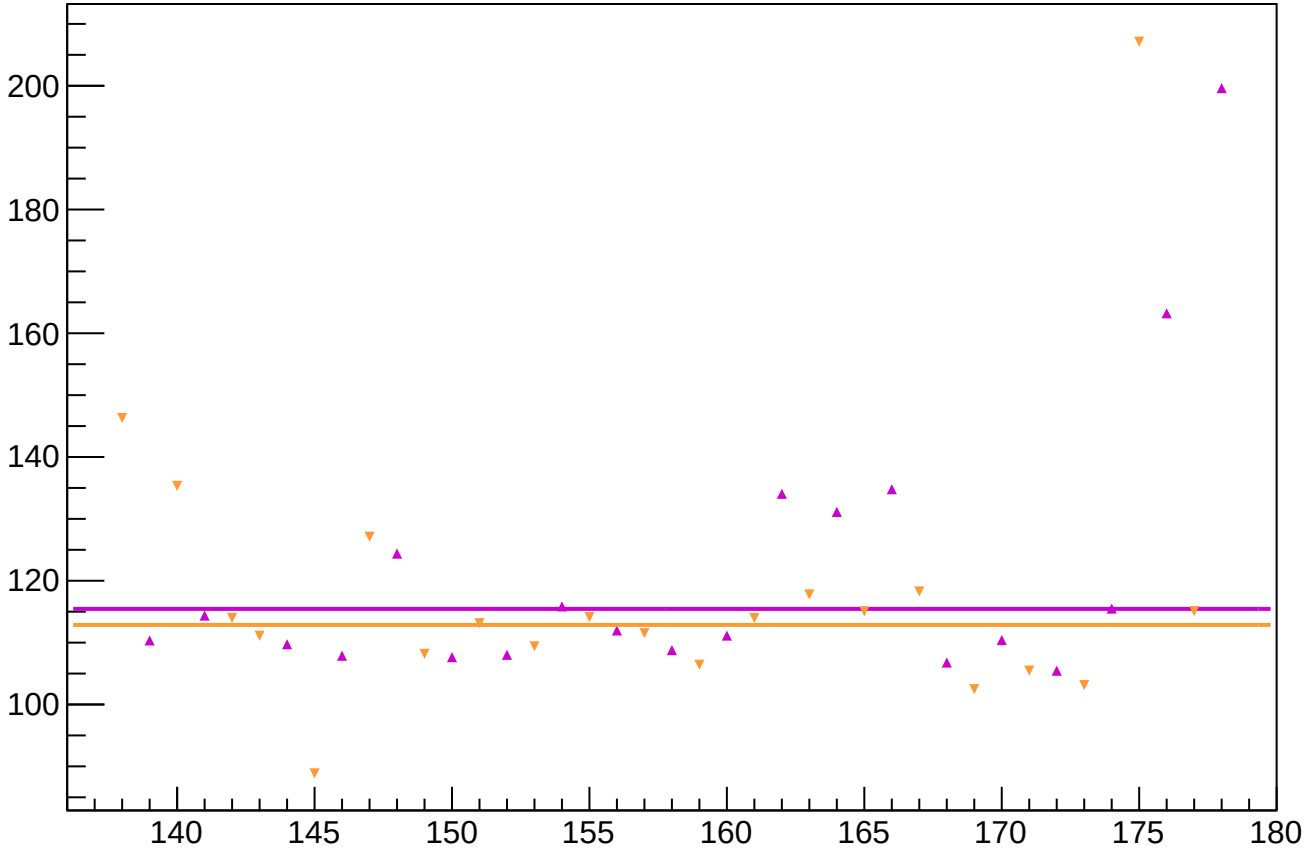
Left In: -54.709+/-29.704 χ^2/NDF:23.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.416+/-20.717 χ^2/NDF: 44.5/40

- 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: 112.863+/-0.020 χ^2/NDF:629031.6/20

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

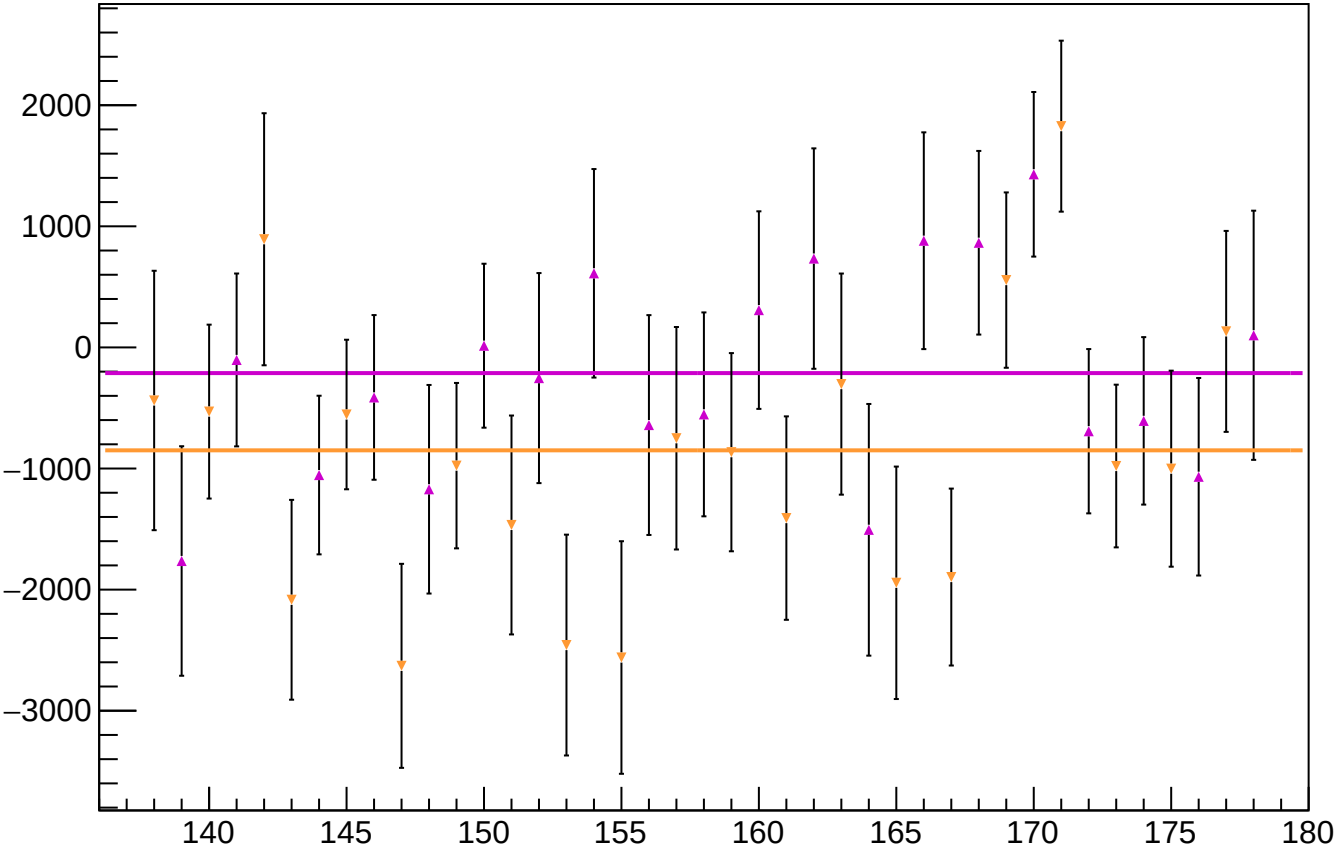
Left In: 115.452+/-0.021 χ^2/NDF:518731.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 114.122+/-0.015 χ^2/NDF: 1155564.5/40

- 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: -849.857+/-176.069 χ^2/NDF:40.7/20

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

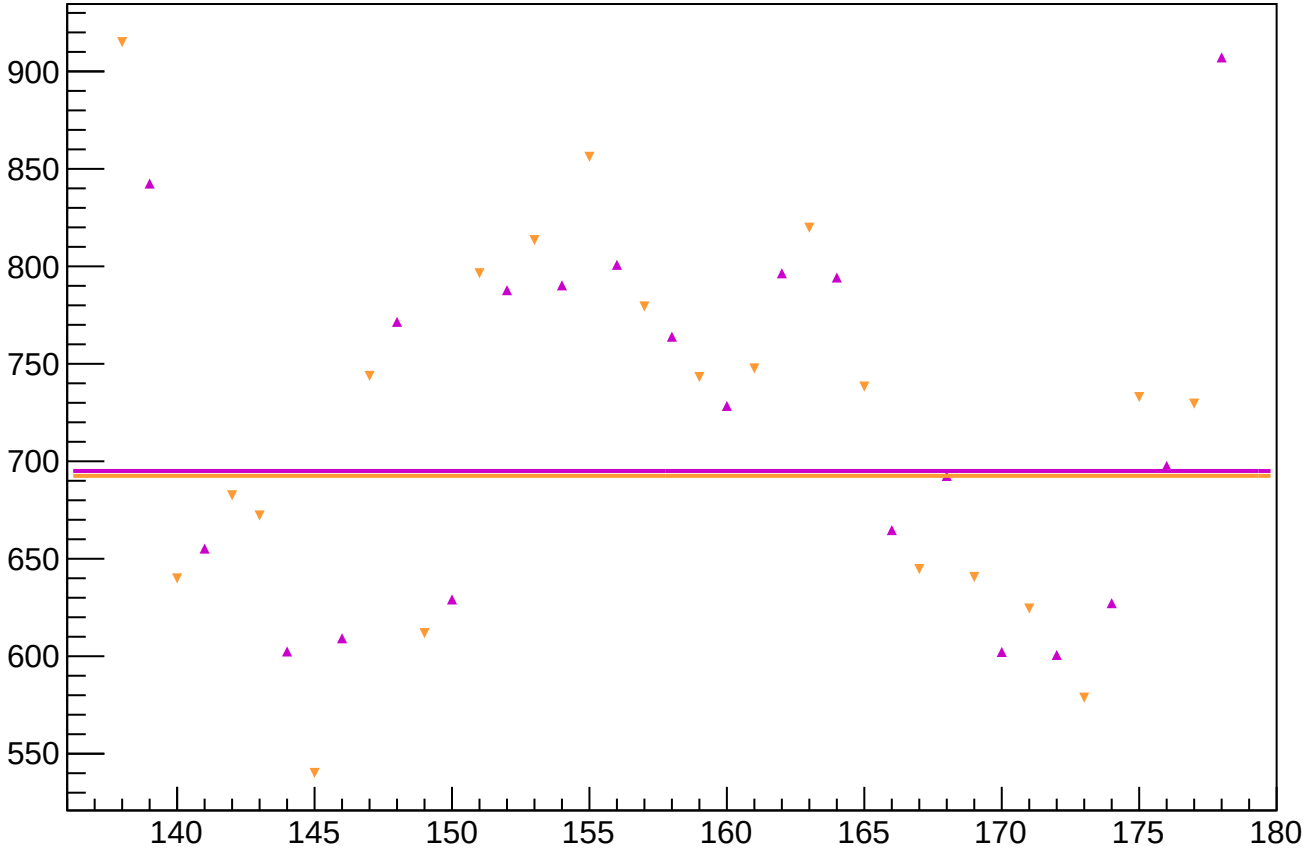
Left In: -212.014+/-177.029 χ^2/NDF:21.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -532.669+/-124.838 χ^2/NDF: 68.7/40

- 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: 692.532+/-0.124 χ^2/NDF:556707.0/20

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

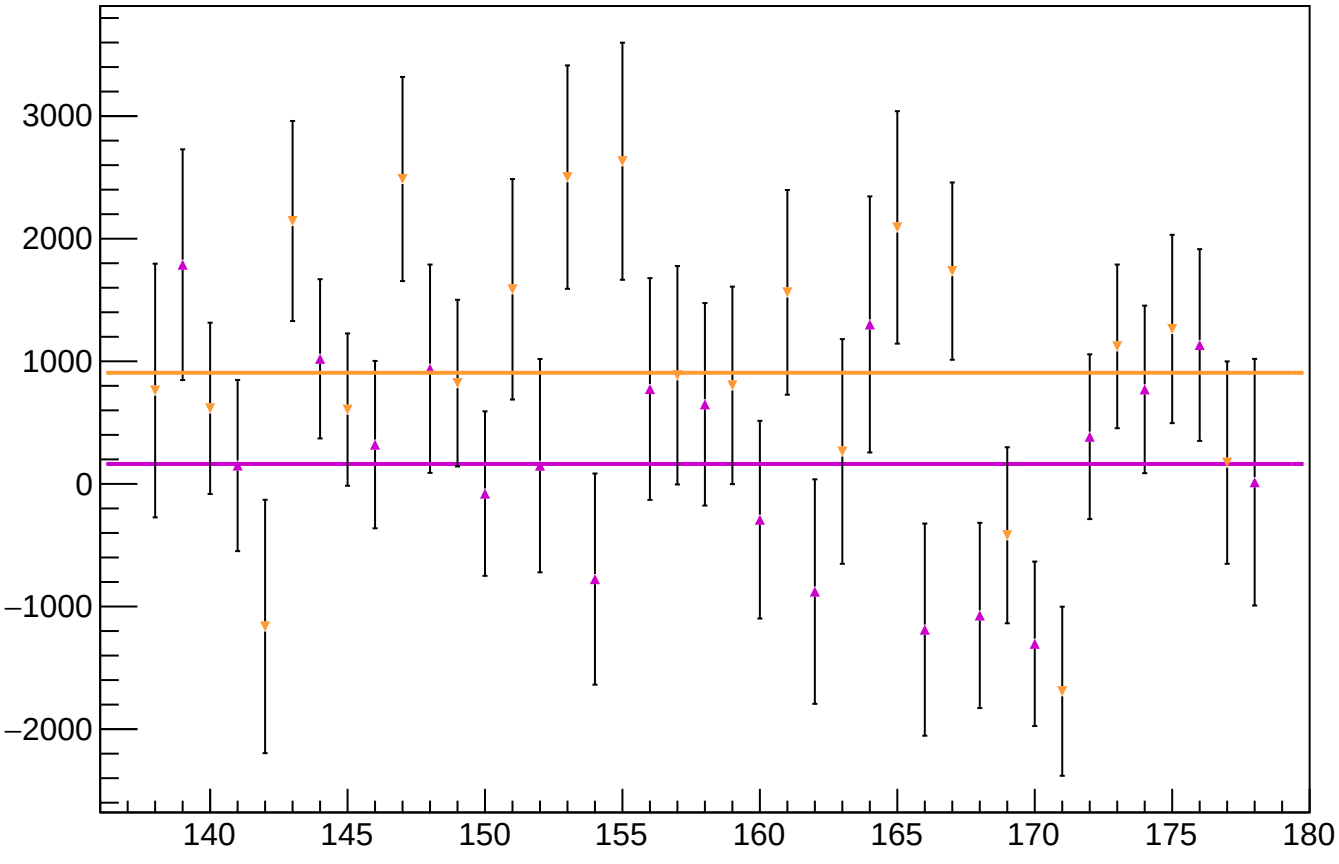
Left In: 695.037+/-0.125 χ^2/NDF:478191.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 693.778+/-0.088 χ^2/NDF: 1035100.3/40

- 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: 906.511+/-173.986 χ^2/NDF:39.9/20

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

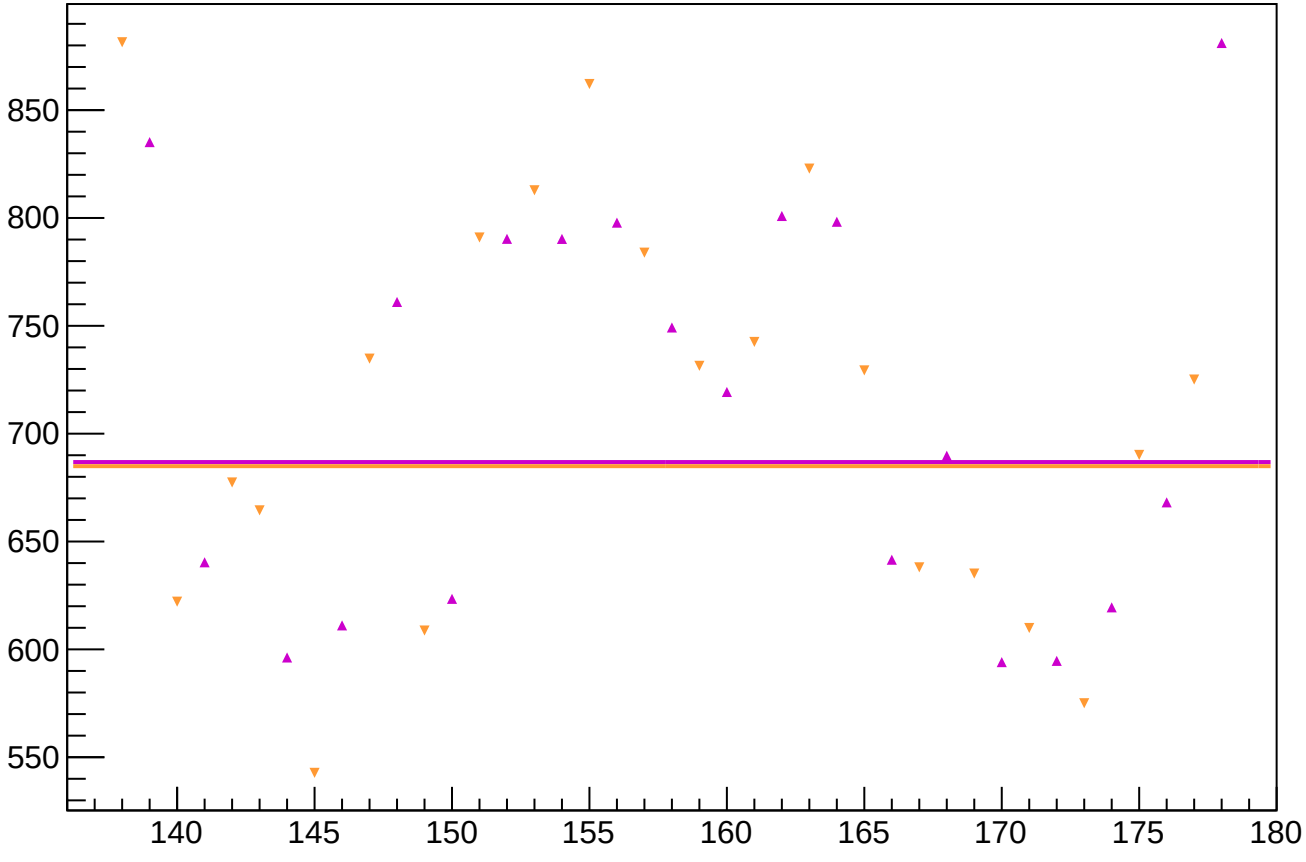
Left In: 162.782+/-175.122 χ^2/NDF:22.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 537.067+/-123.426 χ^2/NDF: 71.9/40

- 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: 684.932+/-0.123 χ^2/NDF:552545.2/20

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

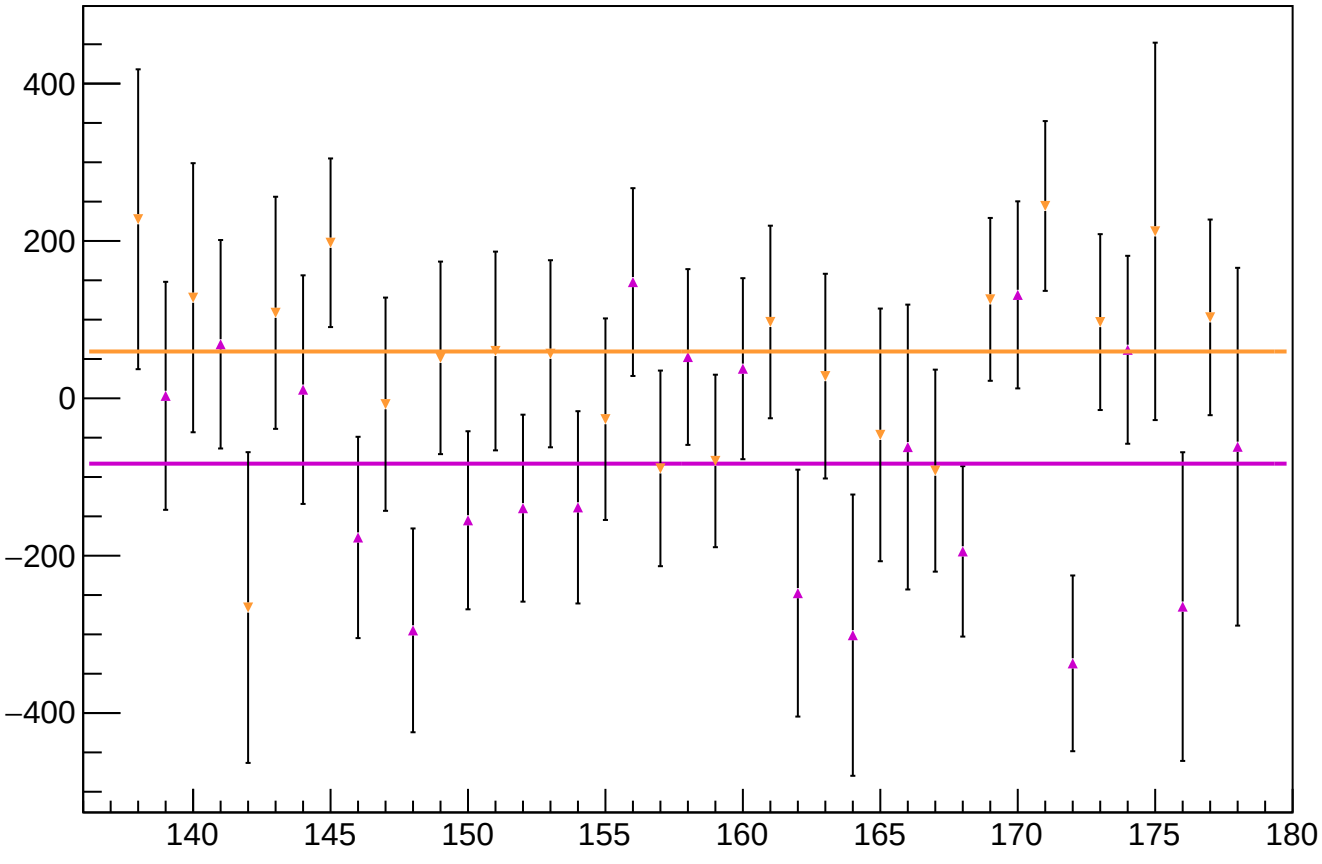
Left In: 686.841+/-0.124 χ^2/NDF:487604.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 685.880+/-0.087 χ^2/NDF: 1040269.3/40

- 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: 59.526+/-28.276 χ^2/NDF:15.1/20

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

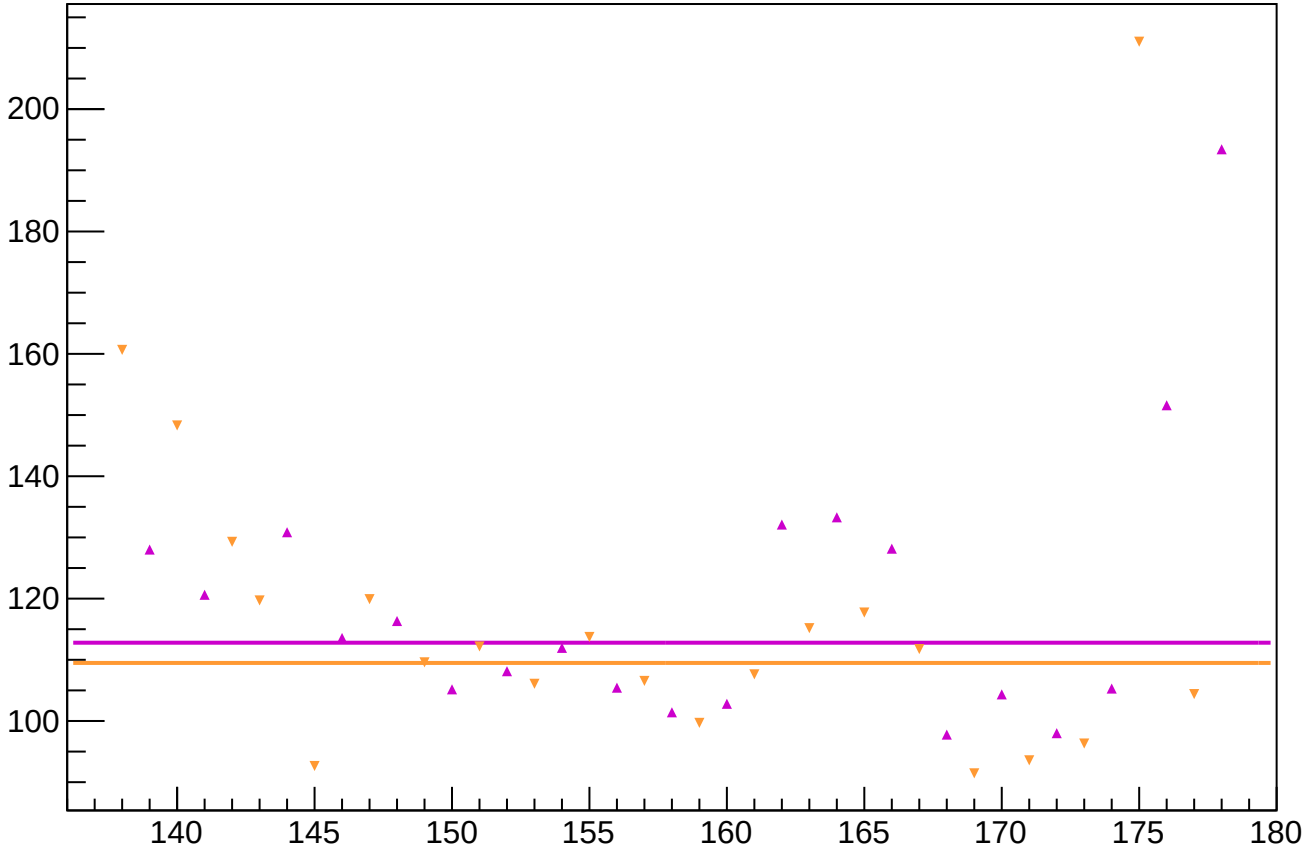
Left In: -83.025+/-29.252 χ^2/NDF:26.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.331+/-20.330 χ^2/NDF: 54.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



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

Left Out: 109.488+/-0.020 χ^2/NDF:864055.5/20

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

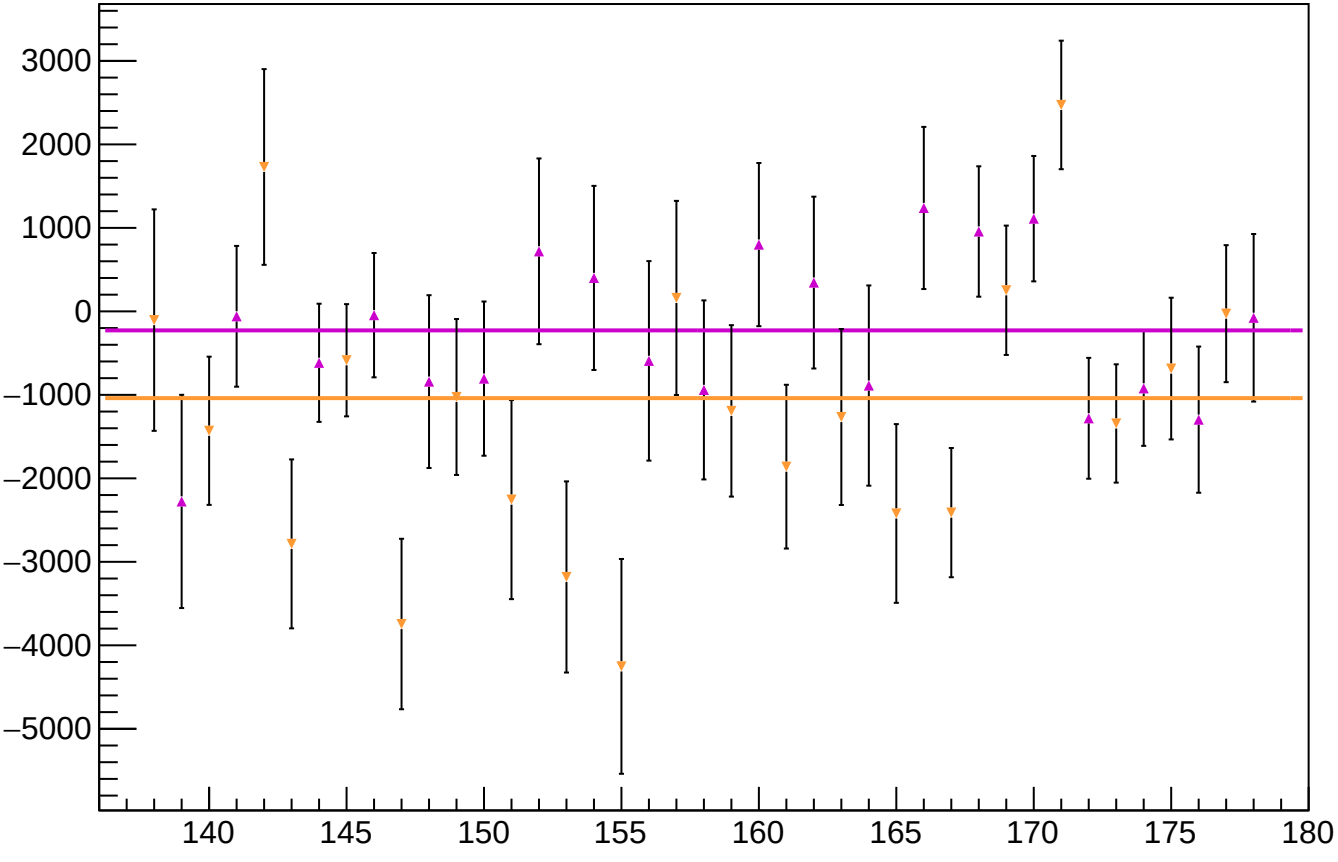
Left In: 112.793+/-0.021 χ^2/NDF:609561.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 111.085+/-0.014 χ^2/NDF: 1486819.2/40

- 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: -1039.164+/-202.764 χ^2/NDF:59.6/20

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

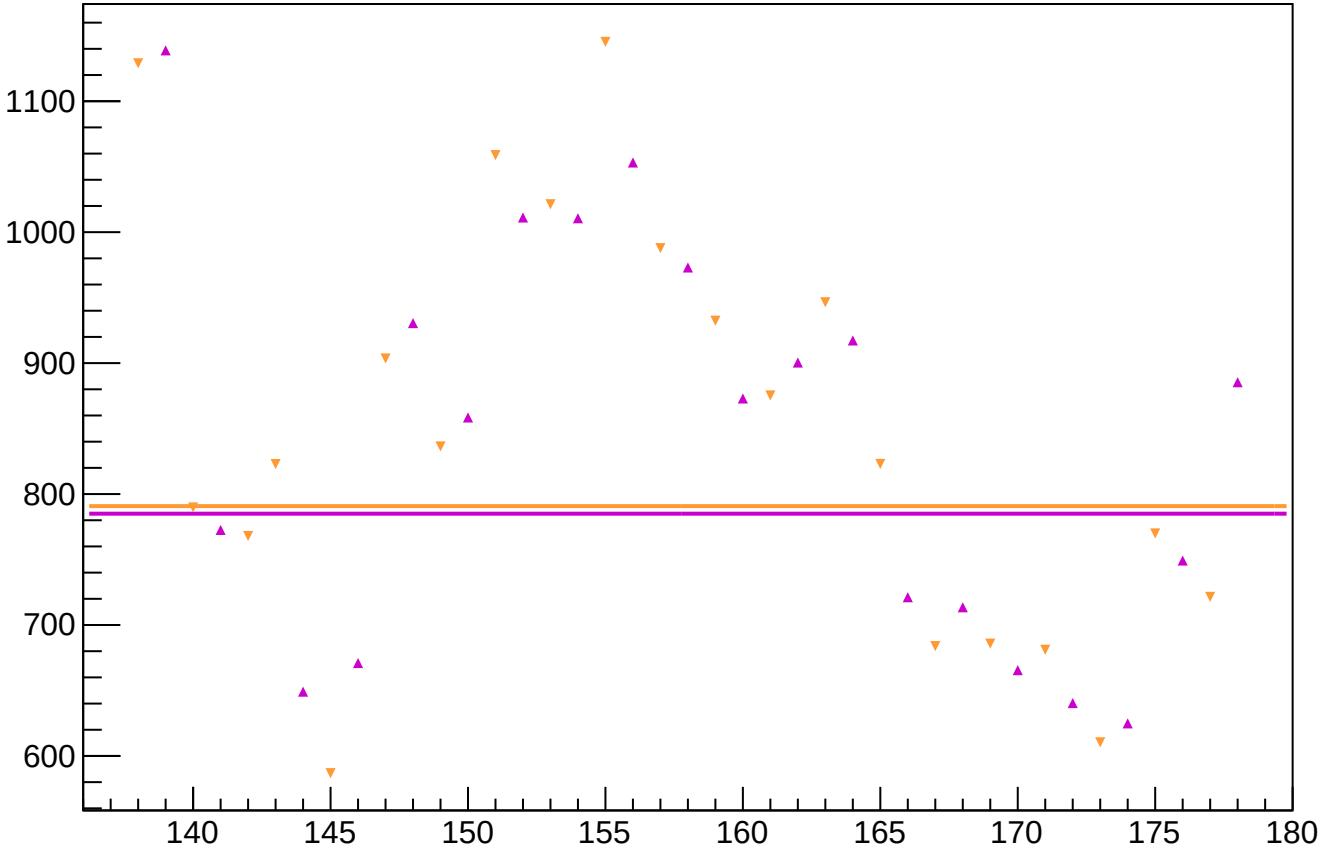
Left In: -227.733+/-201.616 χ^2/NDF:19.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -631.144+/-142.968 χ^2/NDF: 87.1/40

- 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: 790.783+/-0.143 χ^2/NDF:1096605.4/20

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

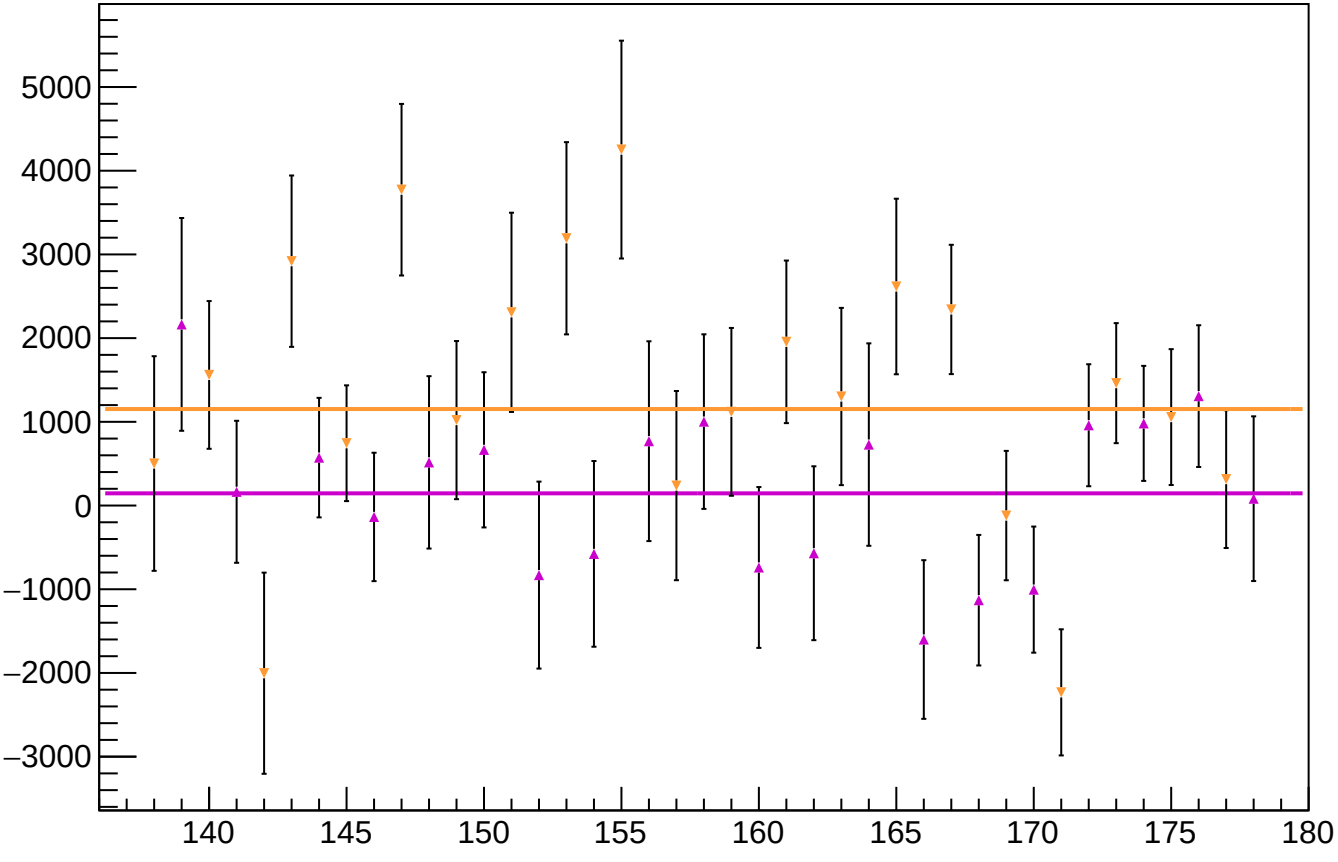
Left In: 785.016+/-0.143 χ^2/NDF:1008503.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 787.883+/-0.101 χ^2/NDF: 2105922.3/40

- 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: 1152.920+/-202.243 χ^2/NDF:56.8/20

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

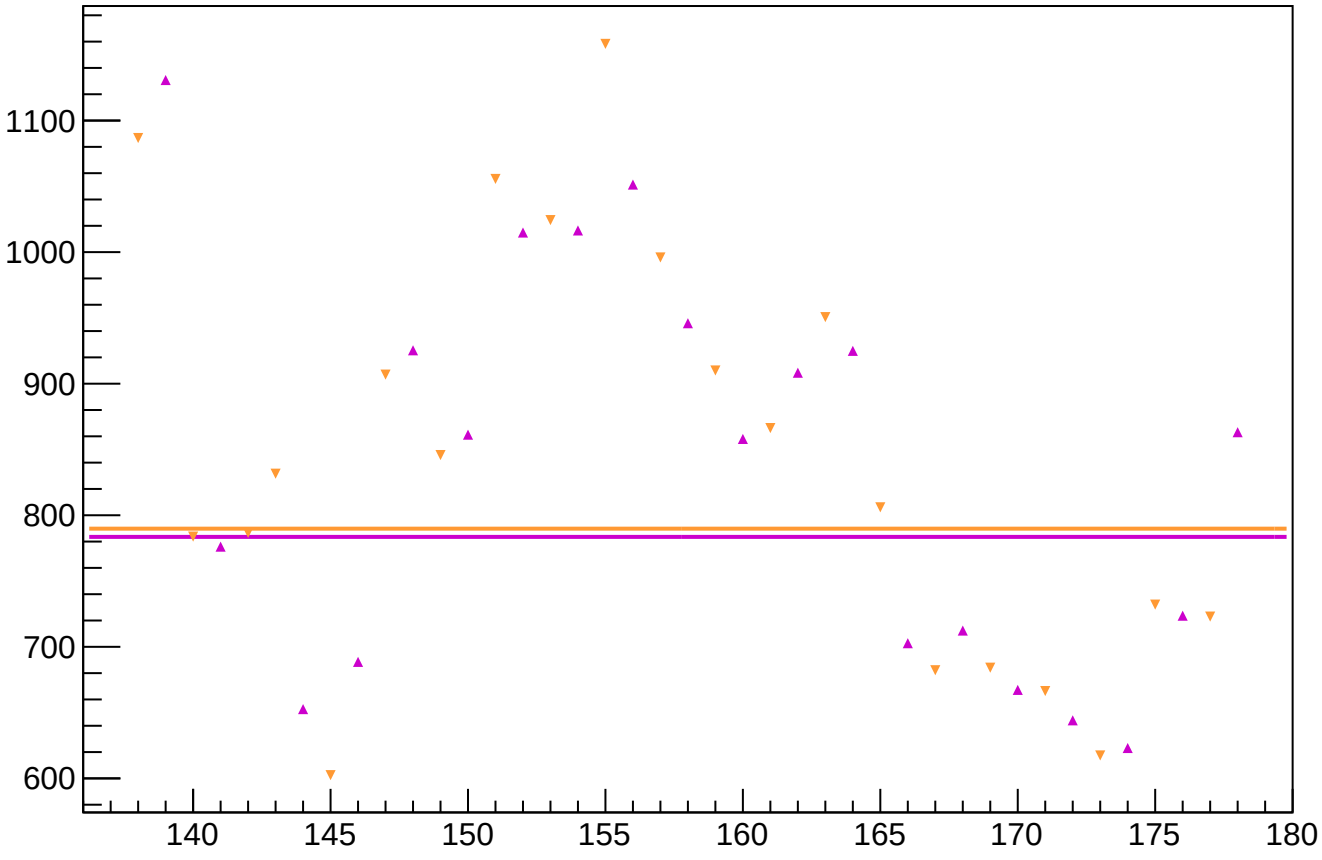
Left In: 145.841+/-201.385 χ^2/NDF:20.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 647.238+/-142.703 χ^2/NDF: 89.5/40

- 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: 789.815+/-0.143 χ^2/NDF:1057228.6/20

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

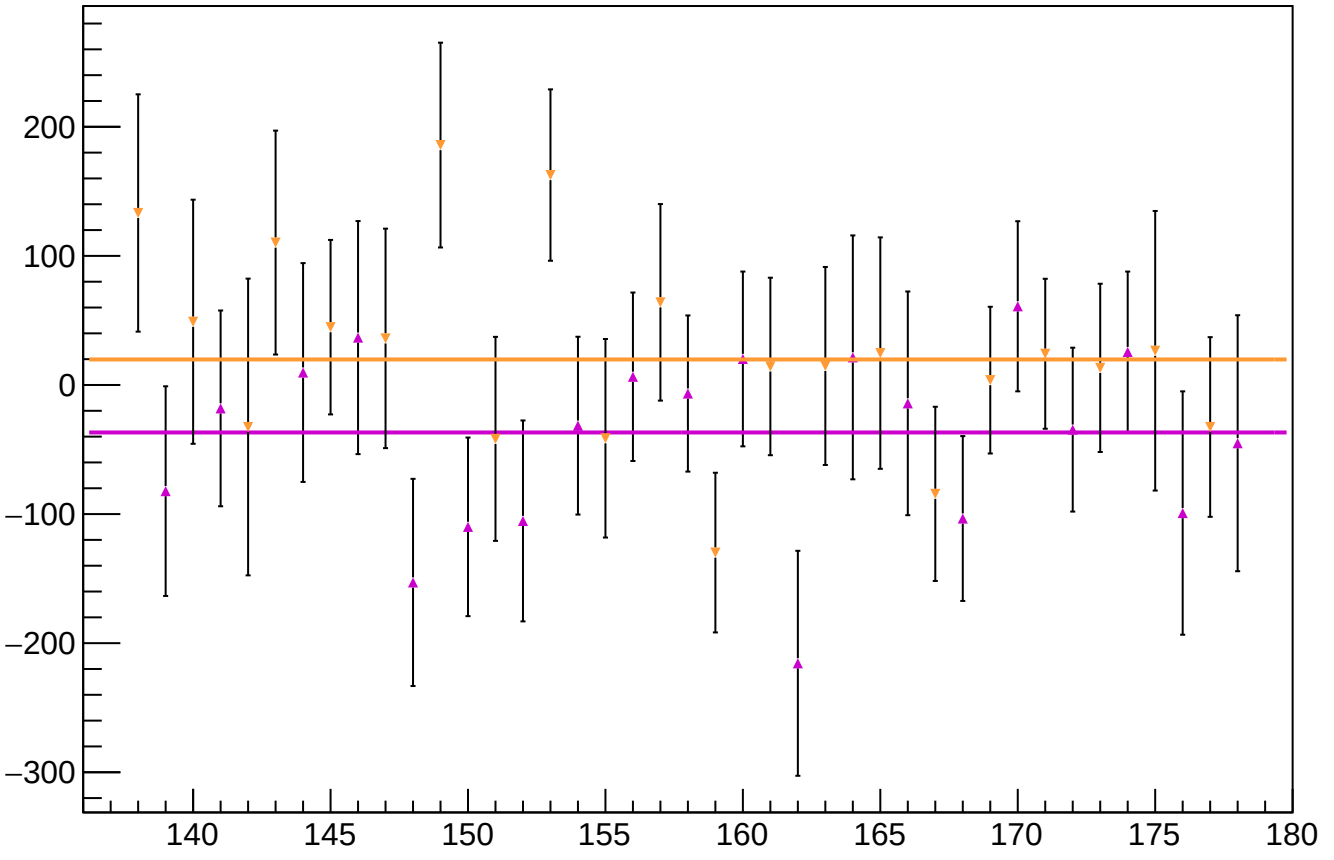
Left In: 783.558+/-0.142 χ^2/NDF:974980.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 786.673+/-0.101 χ^2/NDF: 2033170.5/40

- 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: 19.771+/-16.213 χ^2/NDF:22.6/20

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

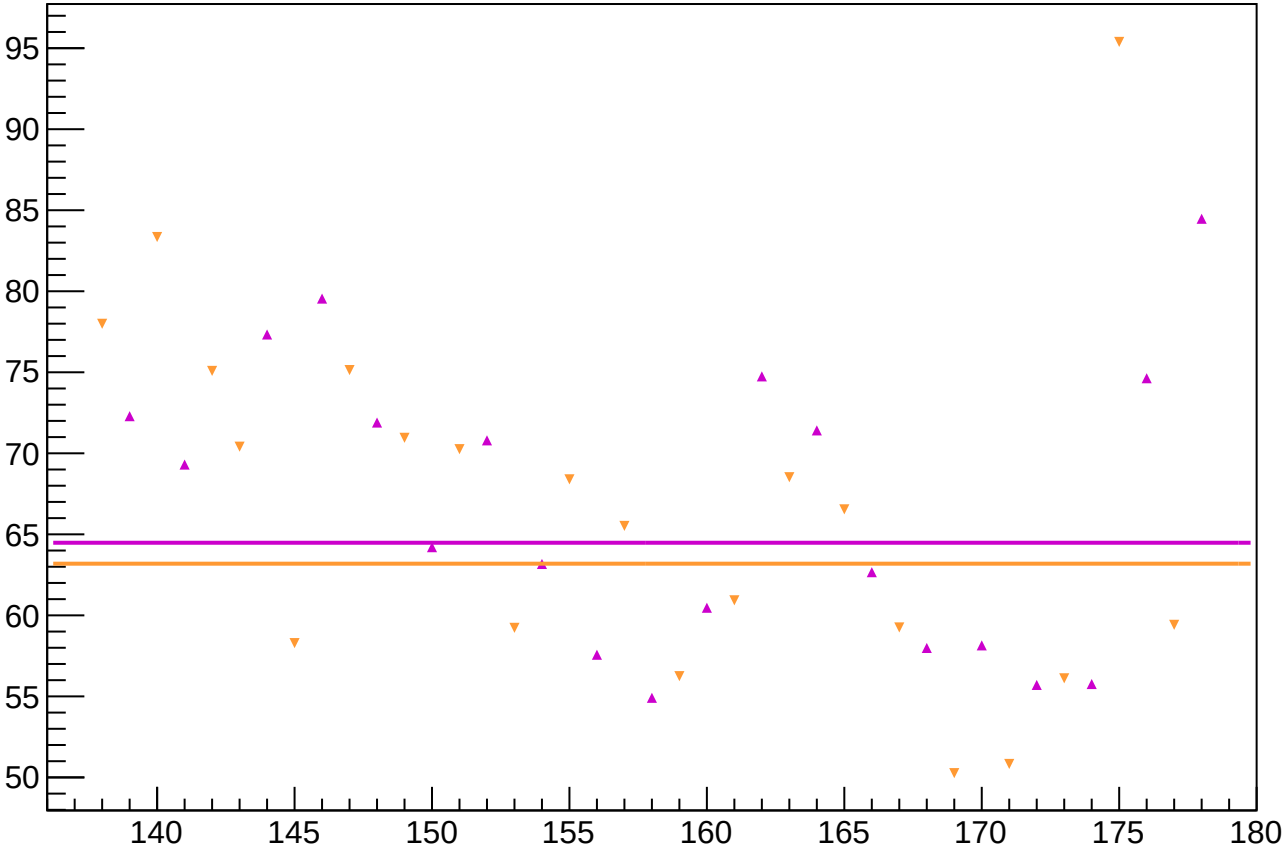
Left In: -36.781+/-16.605 χ^2/NDF:16.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.830+/-11.601 χ^2/NDF: 44.6/40

- 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: 63.189+/-0.011 χ^2/NDF:728346.3/20

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

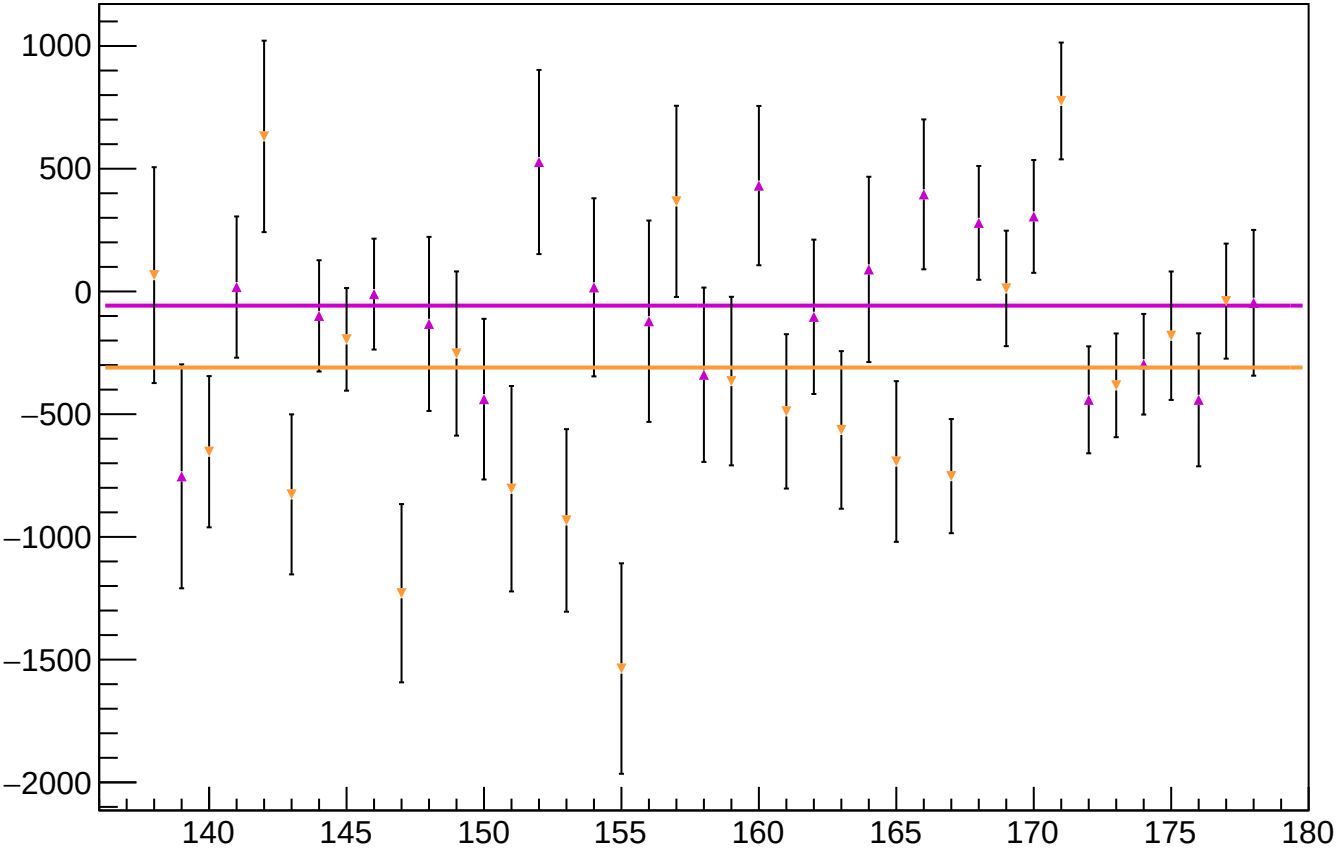
Left In: 64.481+/-0.012 χ^2/NDF:499289.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.819+/-0.008 χ^2/NDF: 1233833.0/40

- 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: -309.928+/-64.131 χ^2/NDF:62.8/20

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

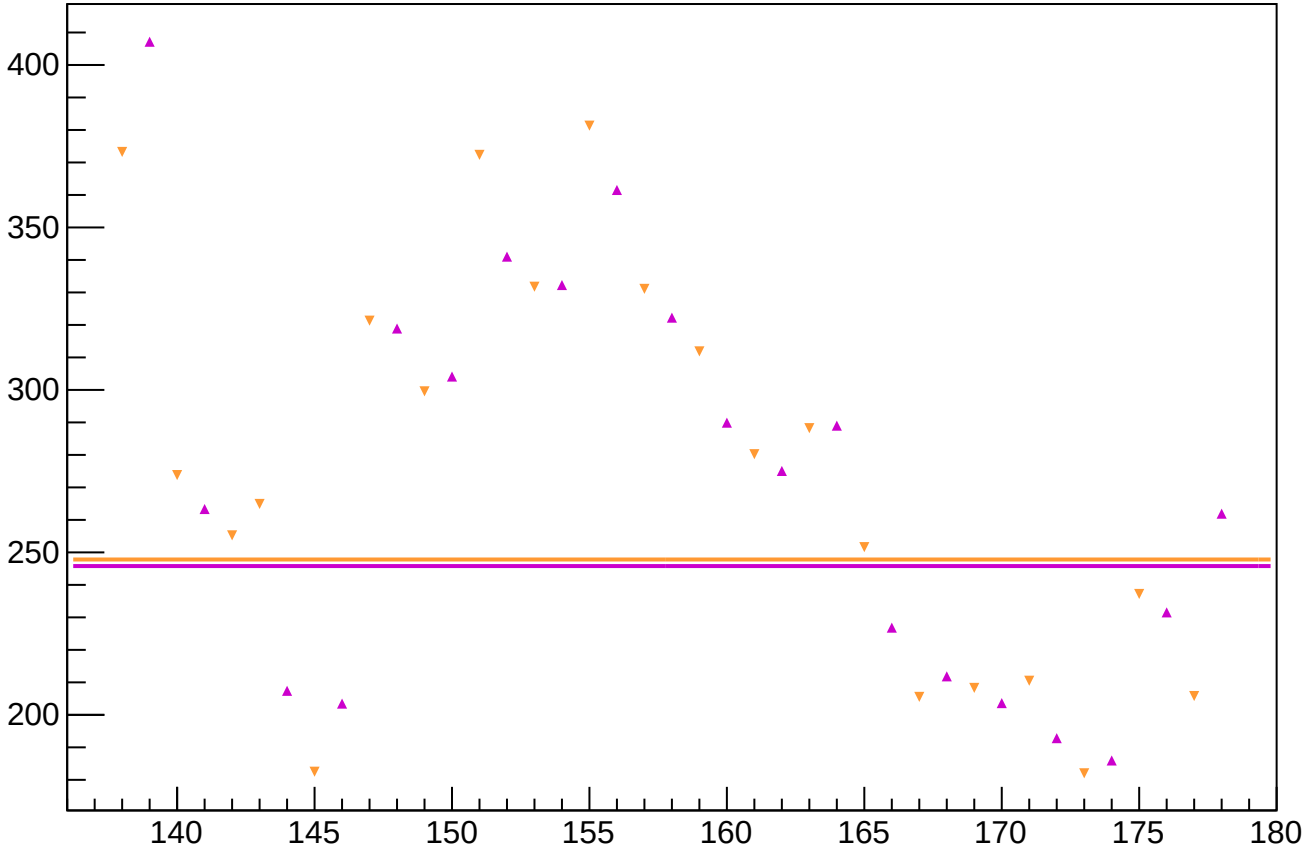
Left In: -57.698+/-63.690 χ^2/NDF:22.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -182.943+/-45.191 χ^2/NDF: 93.3/40

- 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: 247.813+/-0.045 χ^2/NDF:1628755.1/20

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

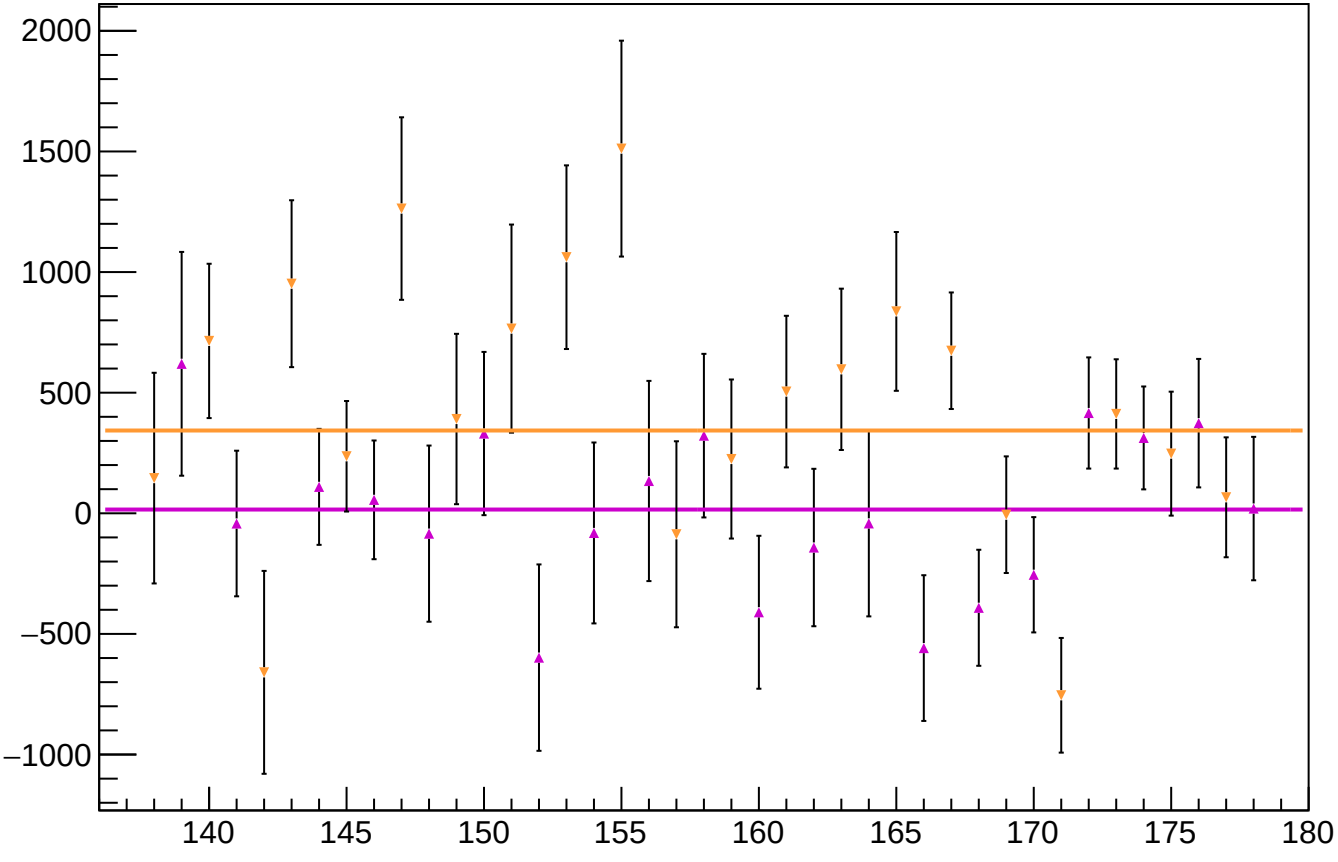
Left In: 245.790+/-0.045 χ^2/NDF:1526695.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 246.795+/-0.032 χ^2/NDF: 3156451.8/40

- 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: 343.213+/-66.322 χ^2/NDF:59.0/20

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

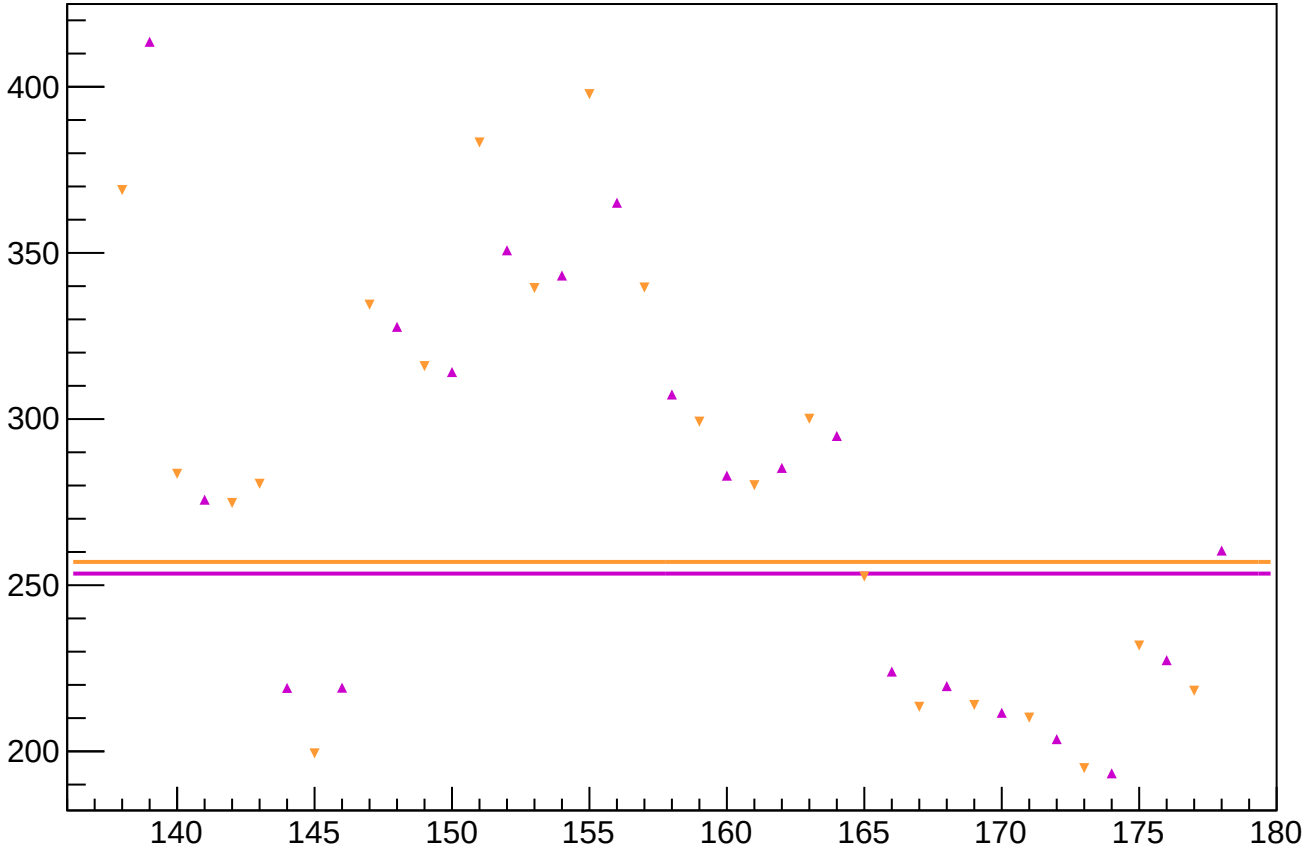
Left In: 15.580+/-65.646 χ^2/NDF:22.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 177.717+/-46.656 χ^2/NDF: 94.3/40

- 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: 257.007+/-0.047 χ^2/NDF:1479983.7/20

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

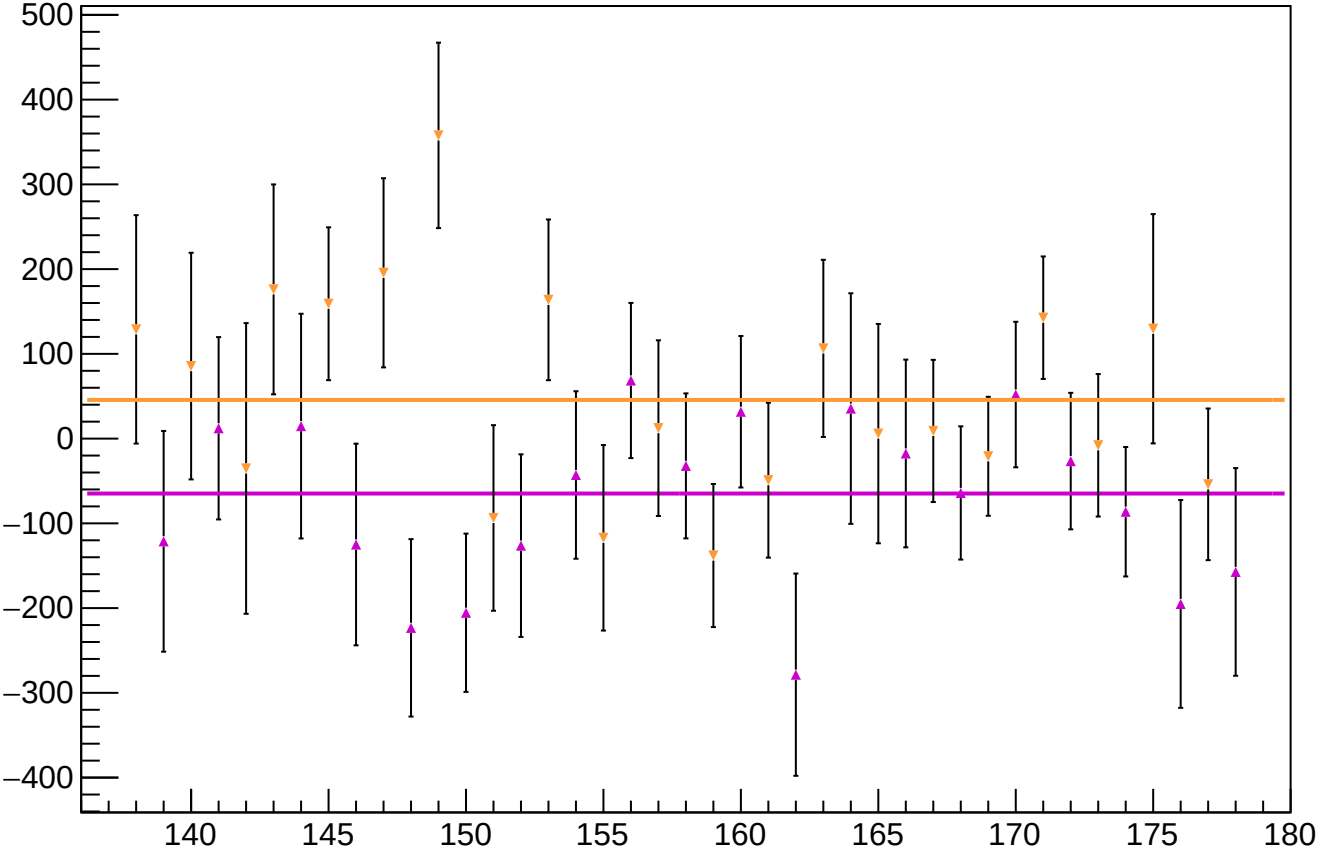
Left In: 253.497+/-0.046 χ^2/NDF:1364396.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 255.234+/-0.033 χ^2/NDF: 2847208.1/40

- 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: 45.656+/-21.632 χ^2/NDF:30.0/20

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

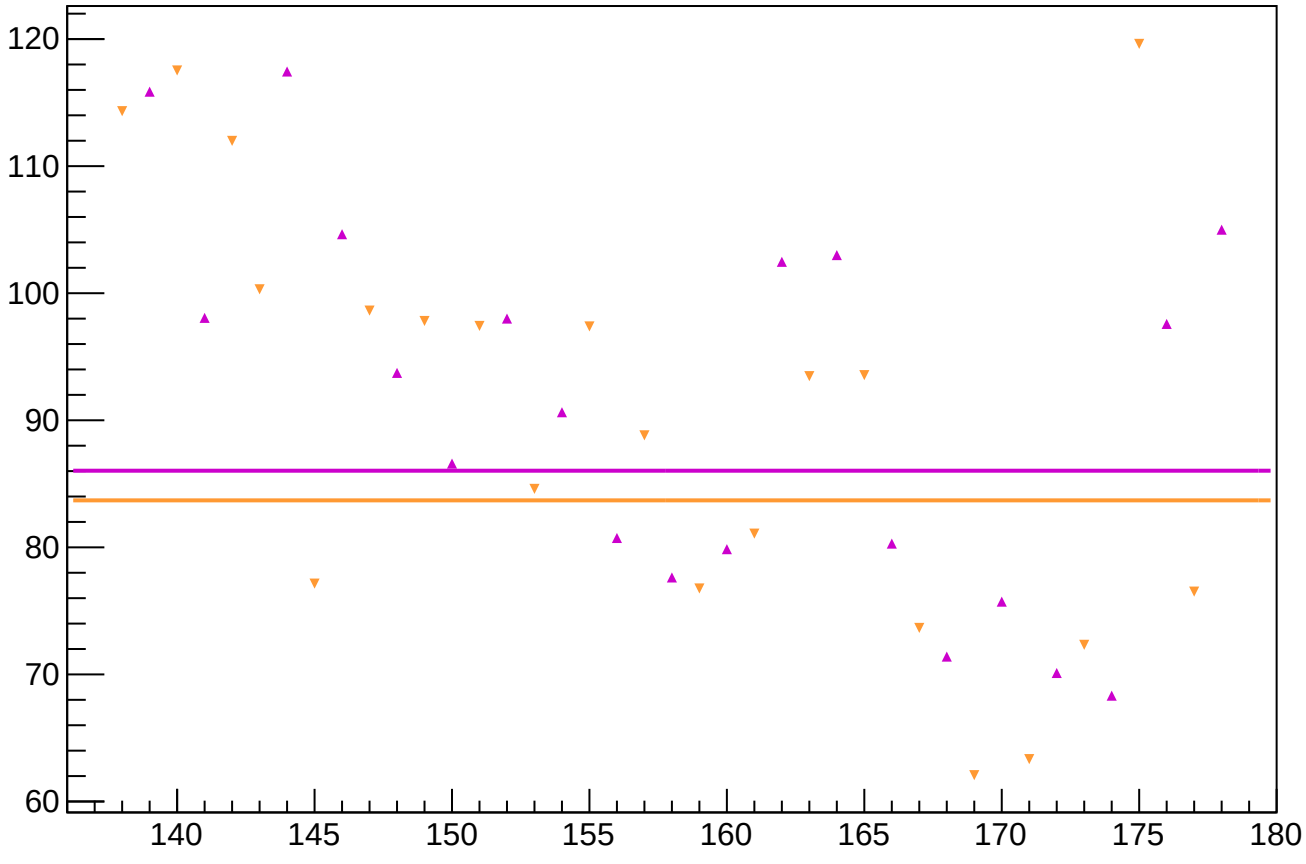
Left In: -64.803+/-22.302 χ^2/NDF:17.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.889+/-15.528 χ^2/NDF: 60.1/40

- 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: 83.698+/-0.015 χ^2/NDF:1081164.5/20

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

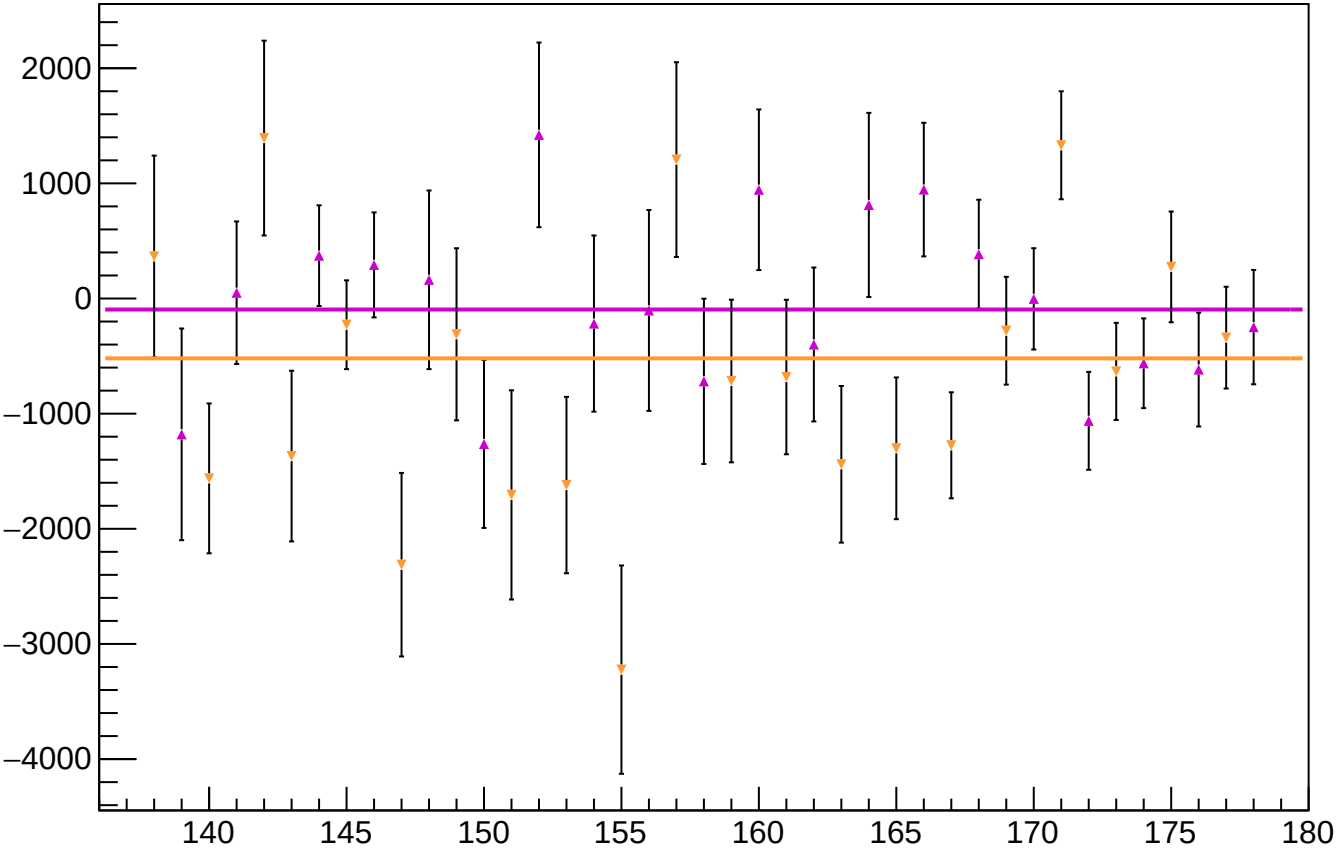
Left In: 86.031+/-0.016 χ^2/NDF:790395.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 84.829+/-0.011 χ^2/NDF: 1882843.9/40

- 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: -519.748+/-128.645 χ^2/NDF:57.7/20

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

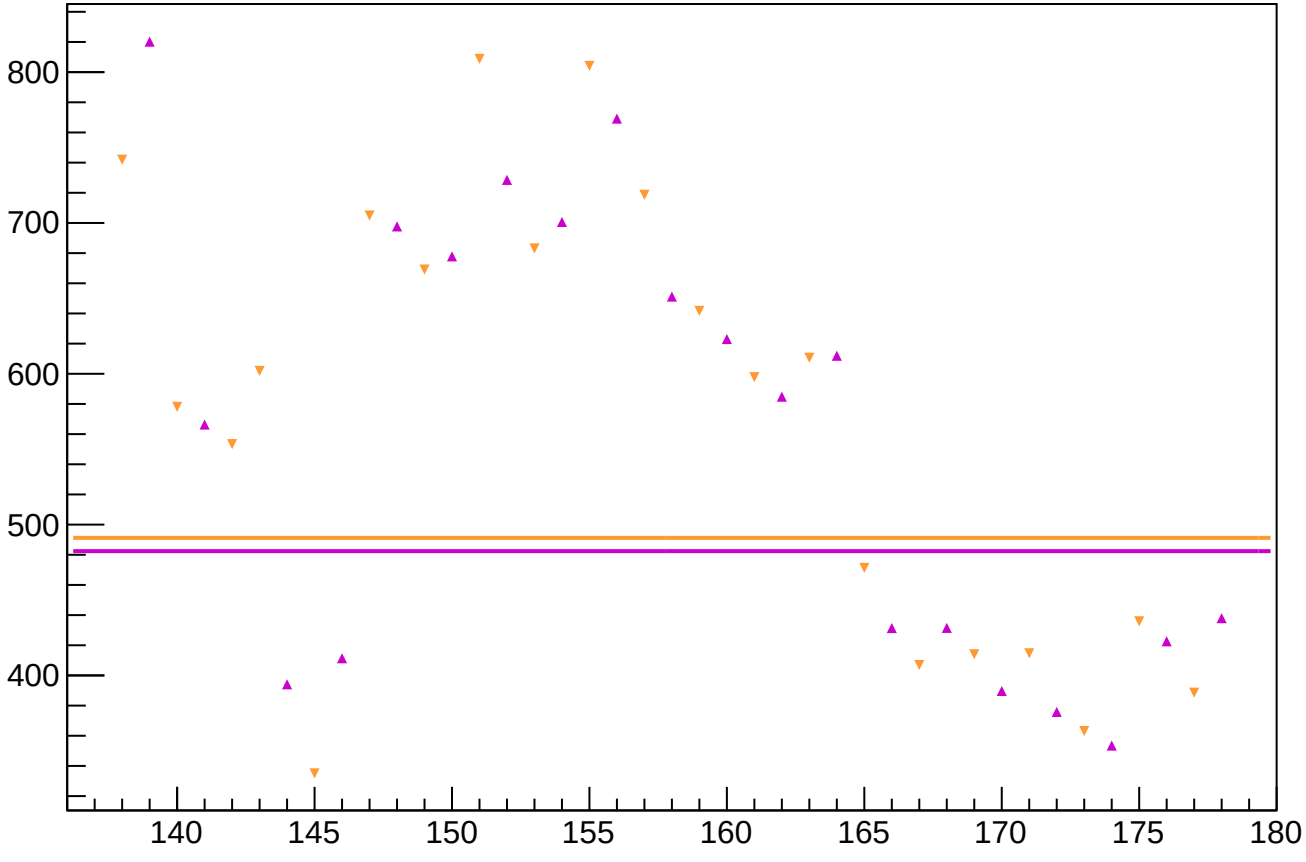
Left In: -95.609+/-126.354 χ^2/NDF:26.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -303.868+/-90.145 χ^2/NDF: 89.4/40

- 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: 491.215+/-0.091 χ^2/NDF:2292462.0/20

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

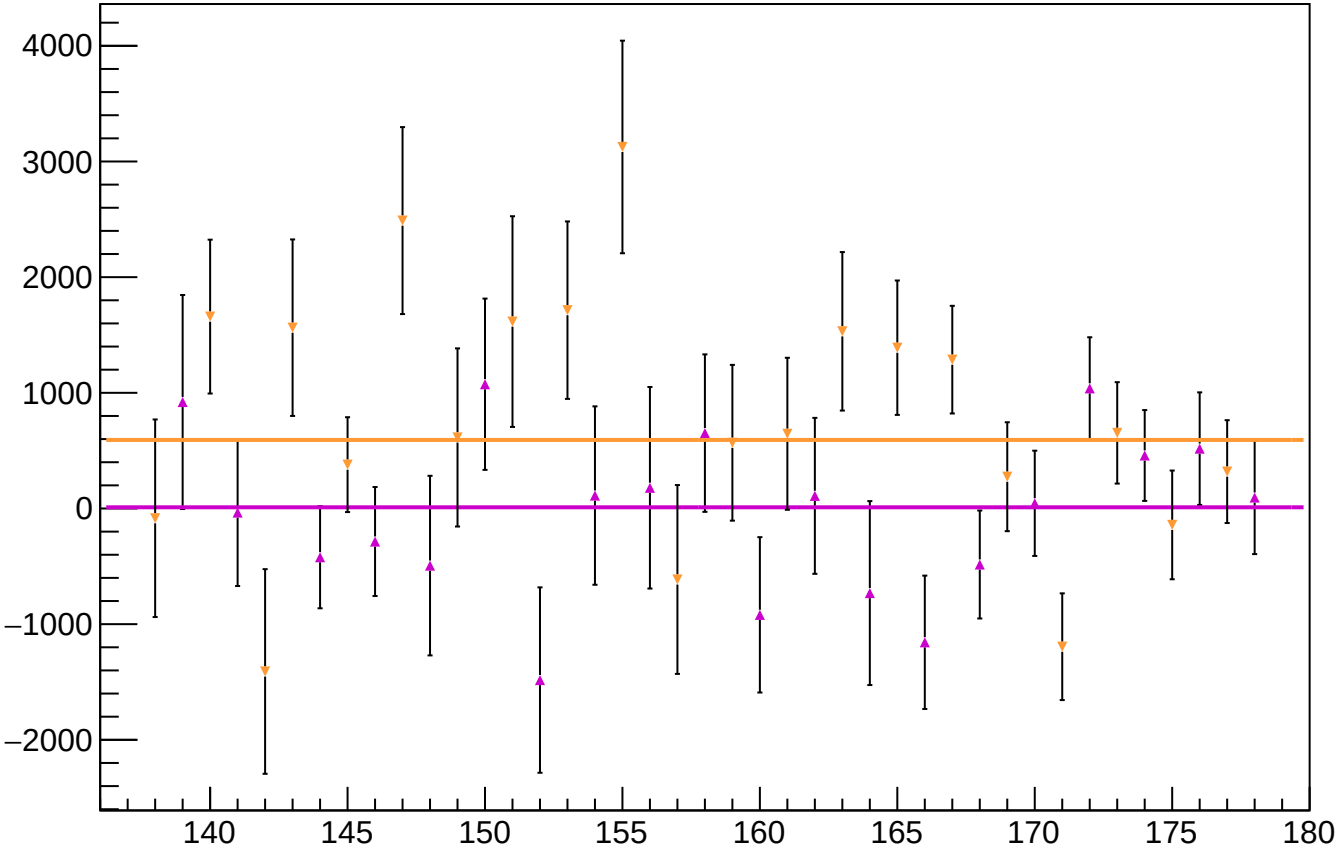
Left In: 482.409+/-0.089 χ^2/NDF:2110961.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 486.733+/-0.064 χ^2/NDF: 4408193.4/40

- 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: 592.688+/-129.514 χ^2/NDF:53.2/20

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

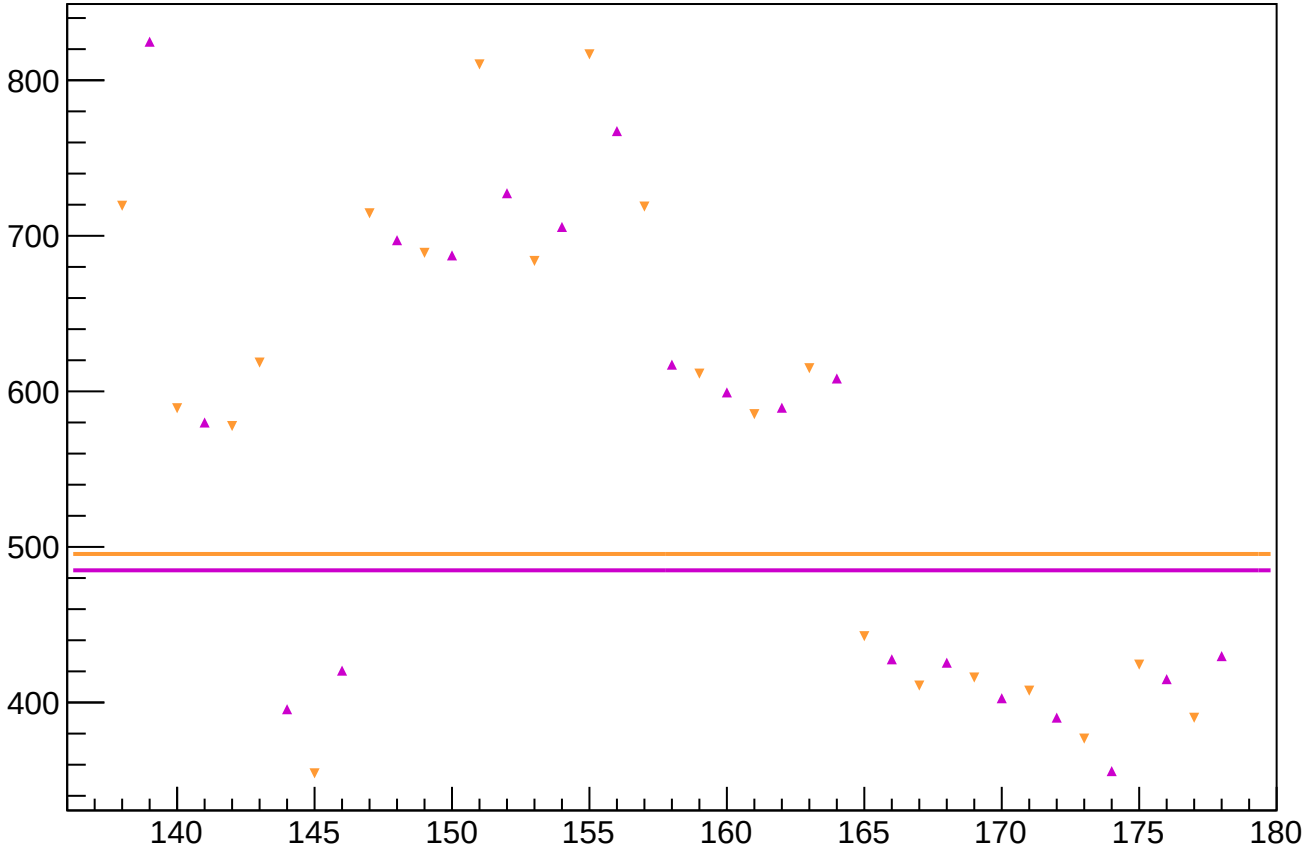
Left In: 10.300+/-127.081 χ^2/NDF:25.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 295.974+/-90.708 χ^2/NDF: 88.6/40

- 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: 495.473+/-0.092 χ^2/NDF:2183800.4/20

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

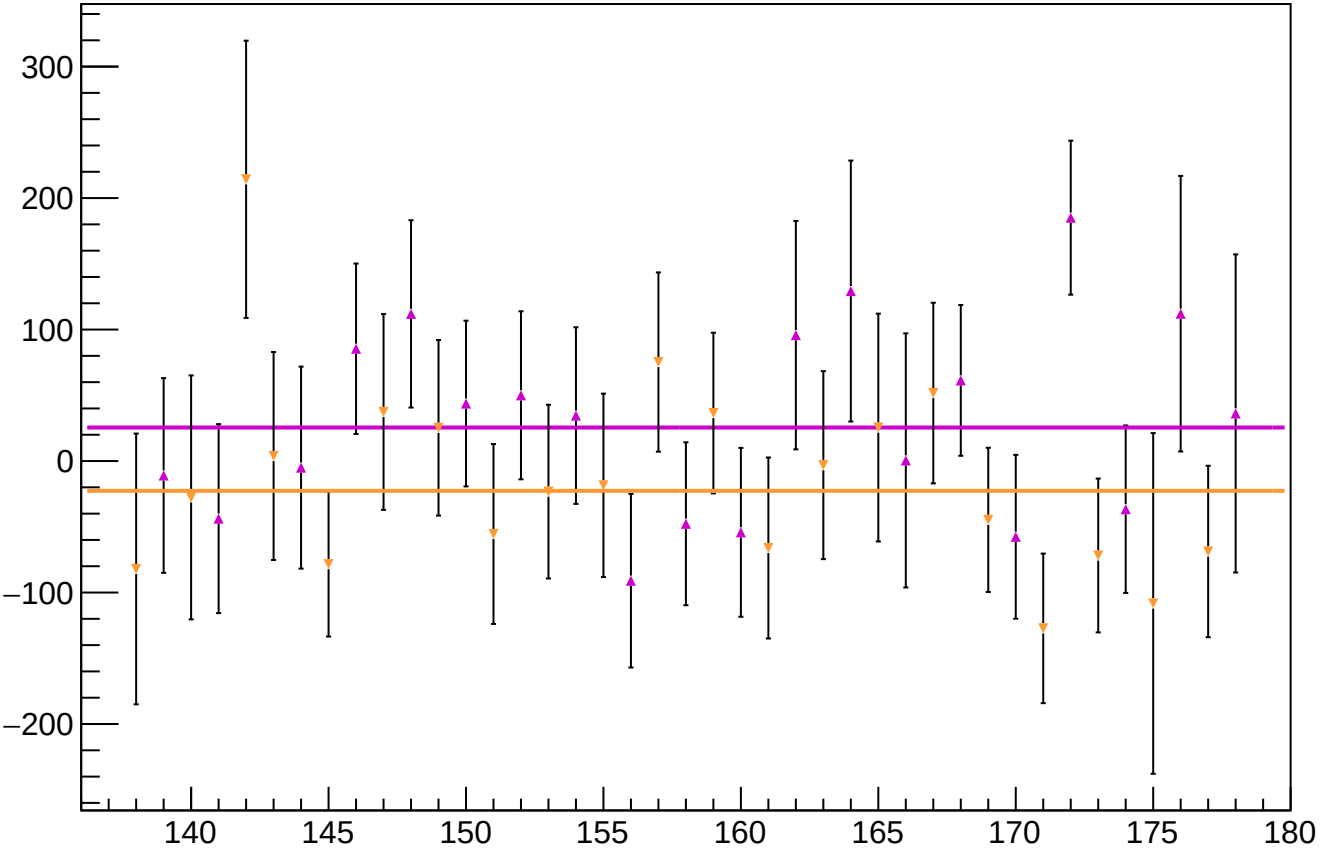
Left In: 484.963+/-0.090 χ^2/NDF:2011511.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 490.118+/-0.064 χ^2/NDF: 4202022.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



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

Left Out: -22.655+/-15.239 χ^2/NDF:18.1/20

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

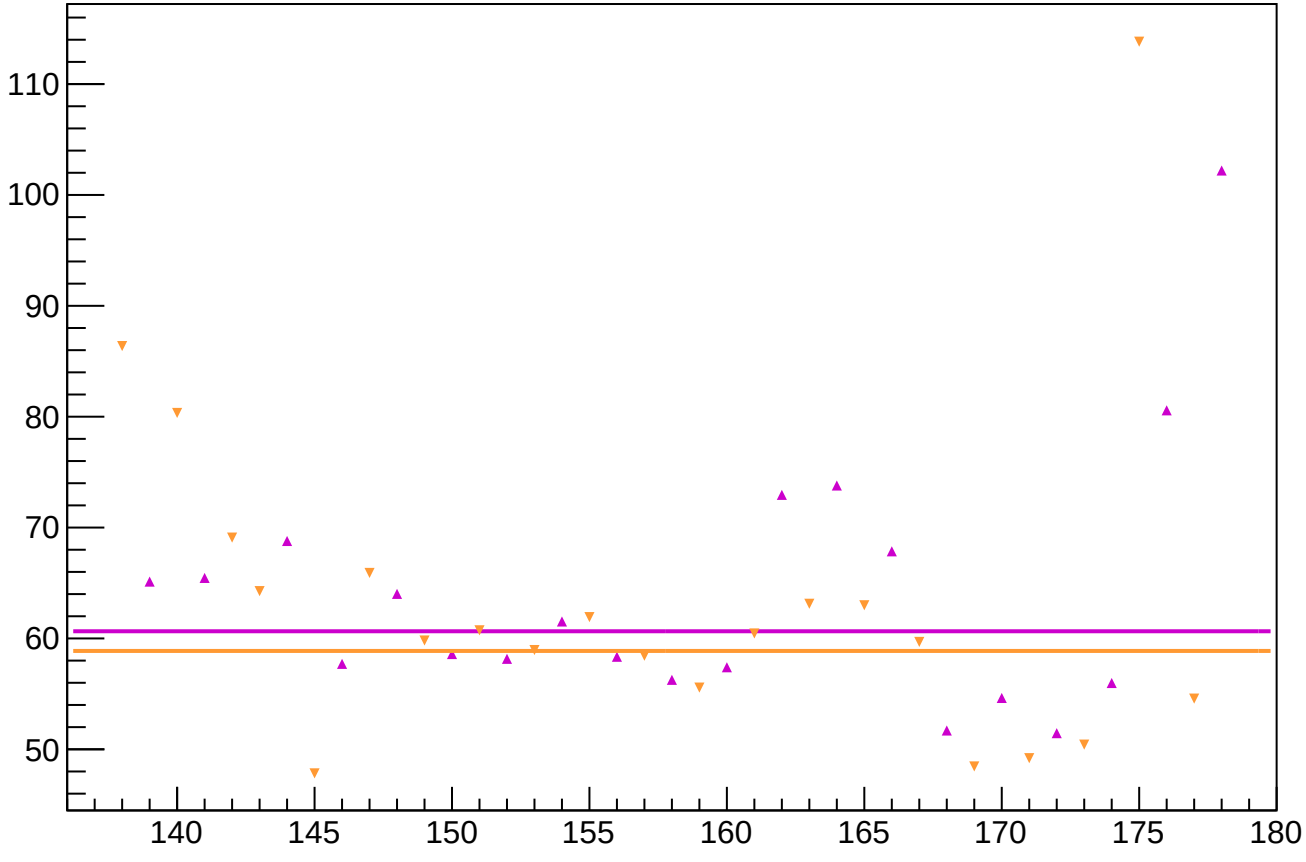
Left In: 25.507+/-15.749 χ^2/NDF:23.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.633+/-10.951 χ^2/NDF: 45.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



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

Left Out: 58.872+/-0.011 χ^2/NDF:940738.0/20

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

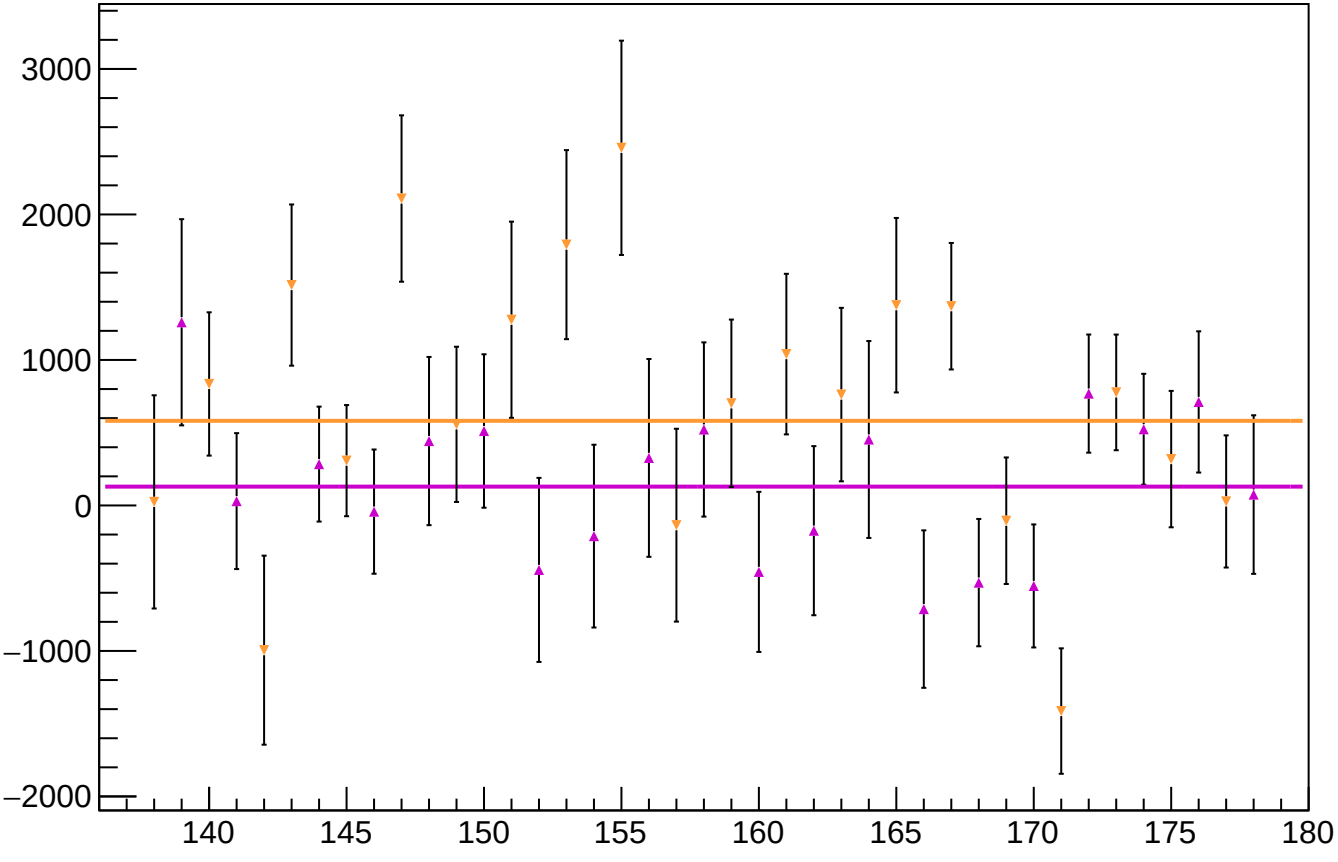
Left In: 60.647+/-0.011 χ^2/NDF:592418.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.730+/-0.008 χ^2/NDF: 1546268.7/40

- 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: 581.535+/-113.732 χ^2/NDF:61.2/20

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

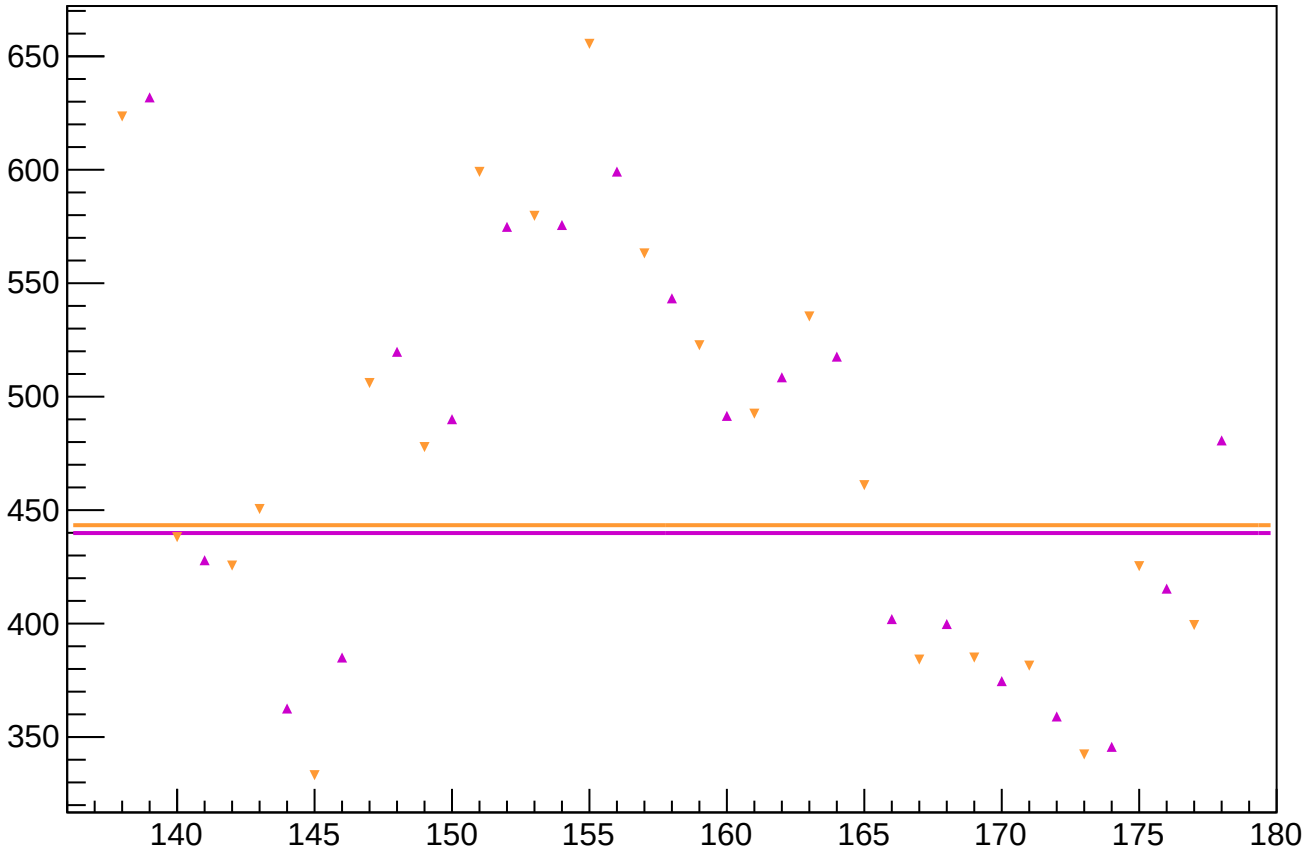
Left In: 129.421+/-113.017 χ^2/NDF:19.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 354.052+/-80.167 χ^2/NDF: 88.5/40

- 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: 443.364+/-0.080 χ^2/NDF:1116027.9/20

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

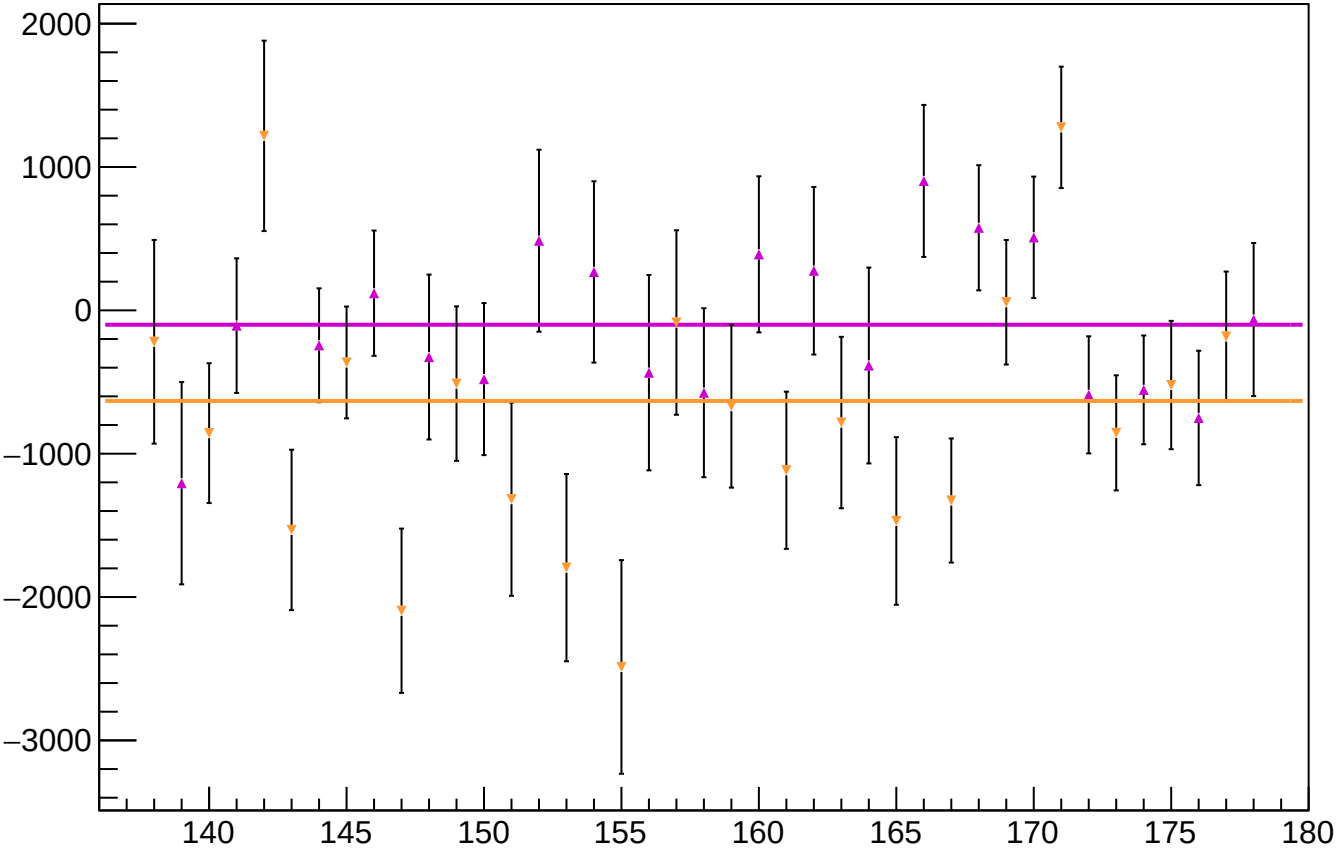
Left In: 439.896+/-0.080 χ^2/NDF:1032090.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 441.619+/-0.057 χ^2/NDF: 2149053.8/40

- 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: -631.817+/-113.306 χ^2/NDF:58.7/20

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

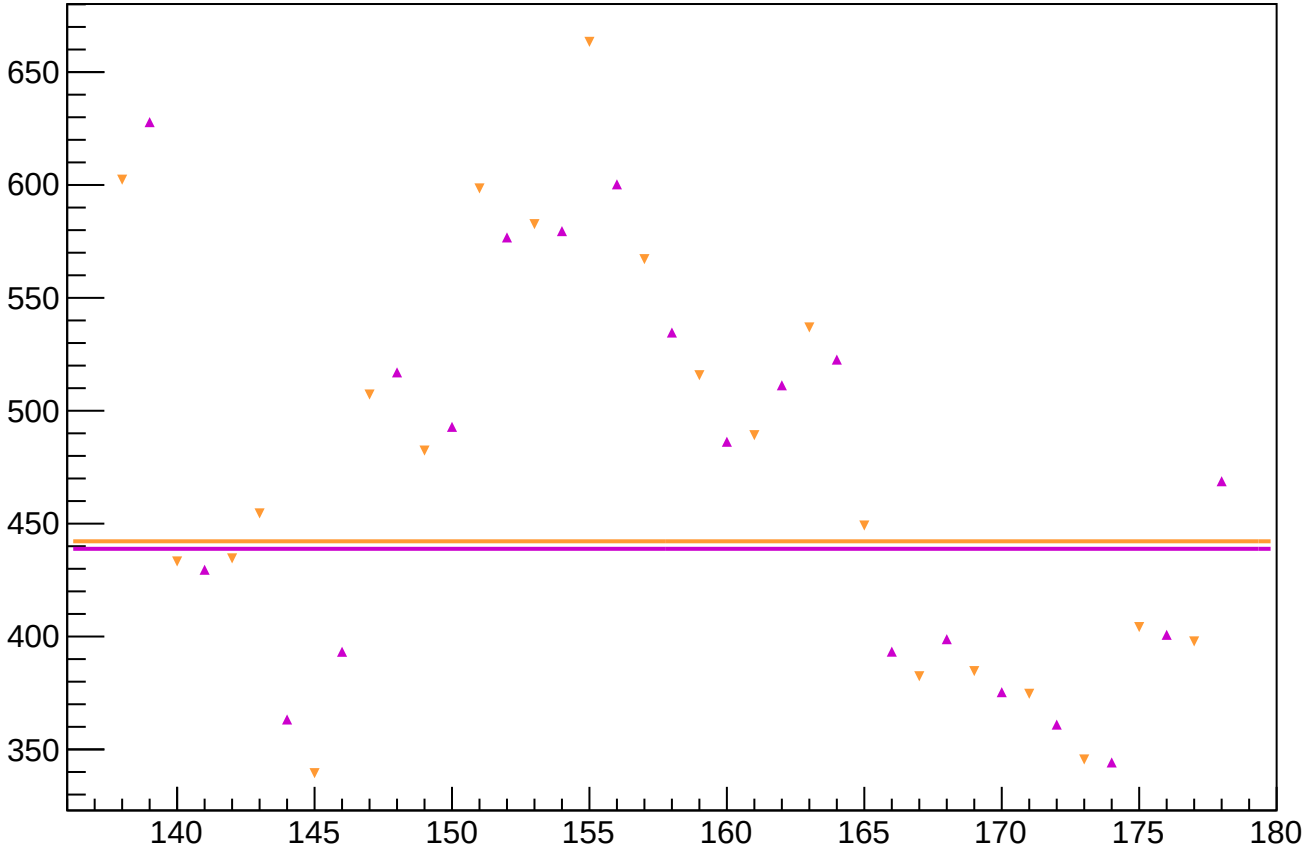
Left In: -100.404+/-112.858 χ^2/NDF:19.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -365.057+/-79.960 χ^2/NDF: 89.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 442.176+/-0.080 χ^2/NDF:1102868.5/20

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

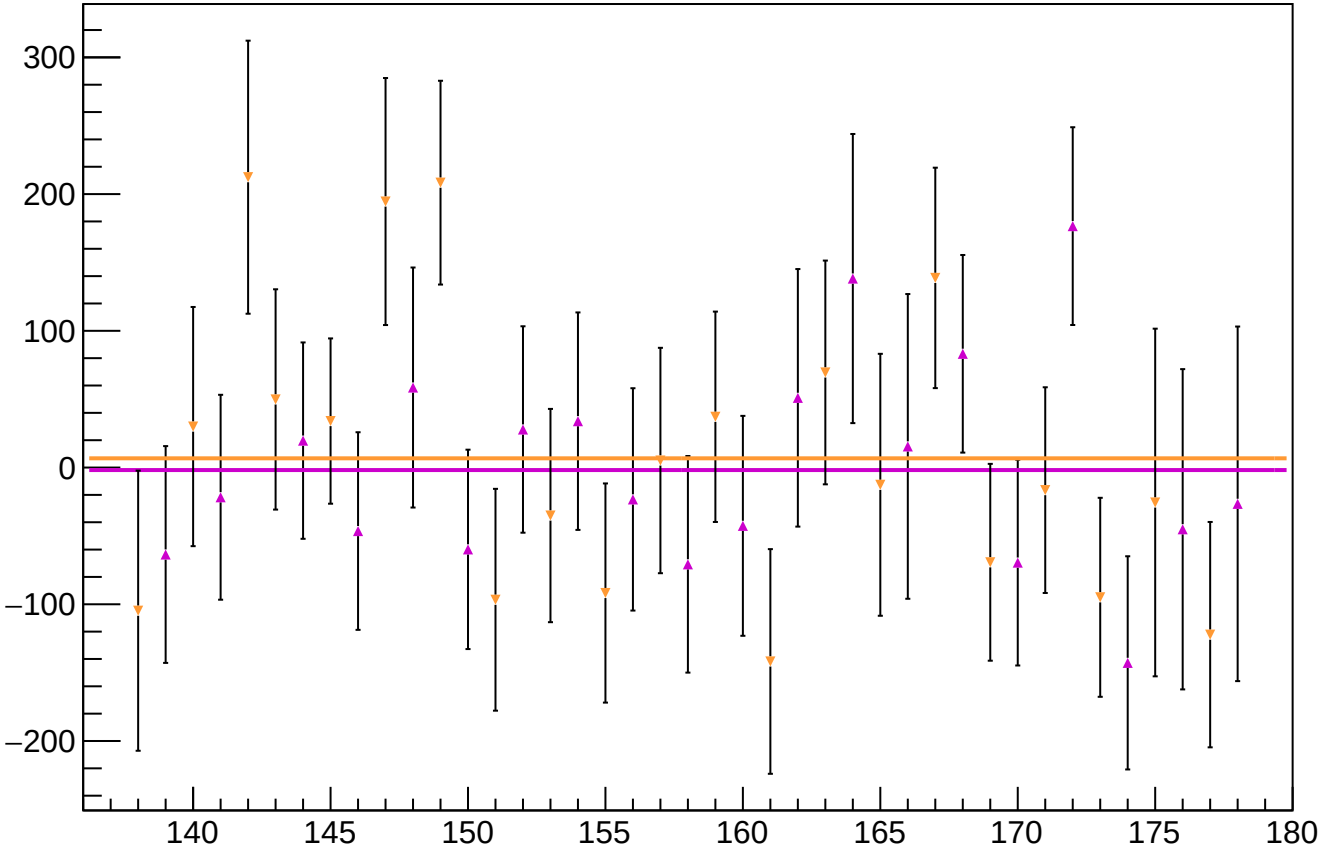
Left In: 438.851+/-0.080 χ^2/NDF:1023509.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 440.507+/-0.057 χ^2/NDF: 2127242.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



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

Left Out: 6.751+/-17.753 χ^2/NDF:33.5/20

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

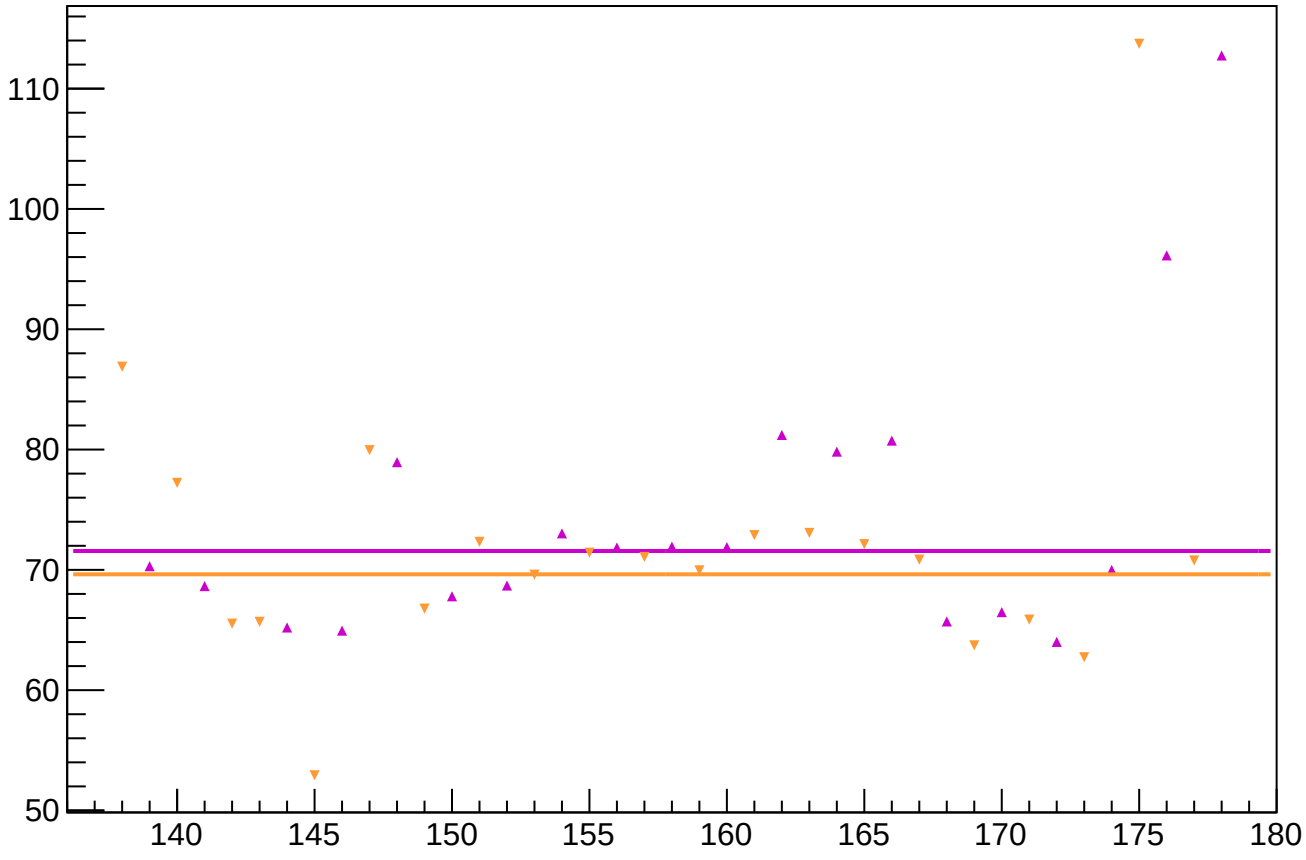
Left In: -1.836+/-18.324 χ^2/NDF:17.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.594+/-12.751 χ^2/NDF: 51.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



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

Left Out: 69.630+/-0.013 χ^2/NDF:551665.1/20

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

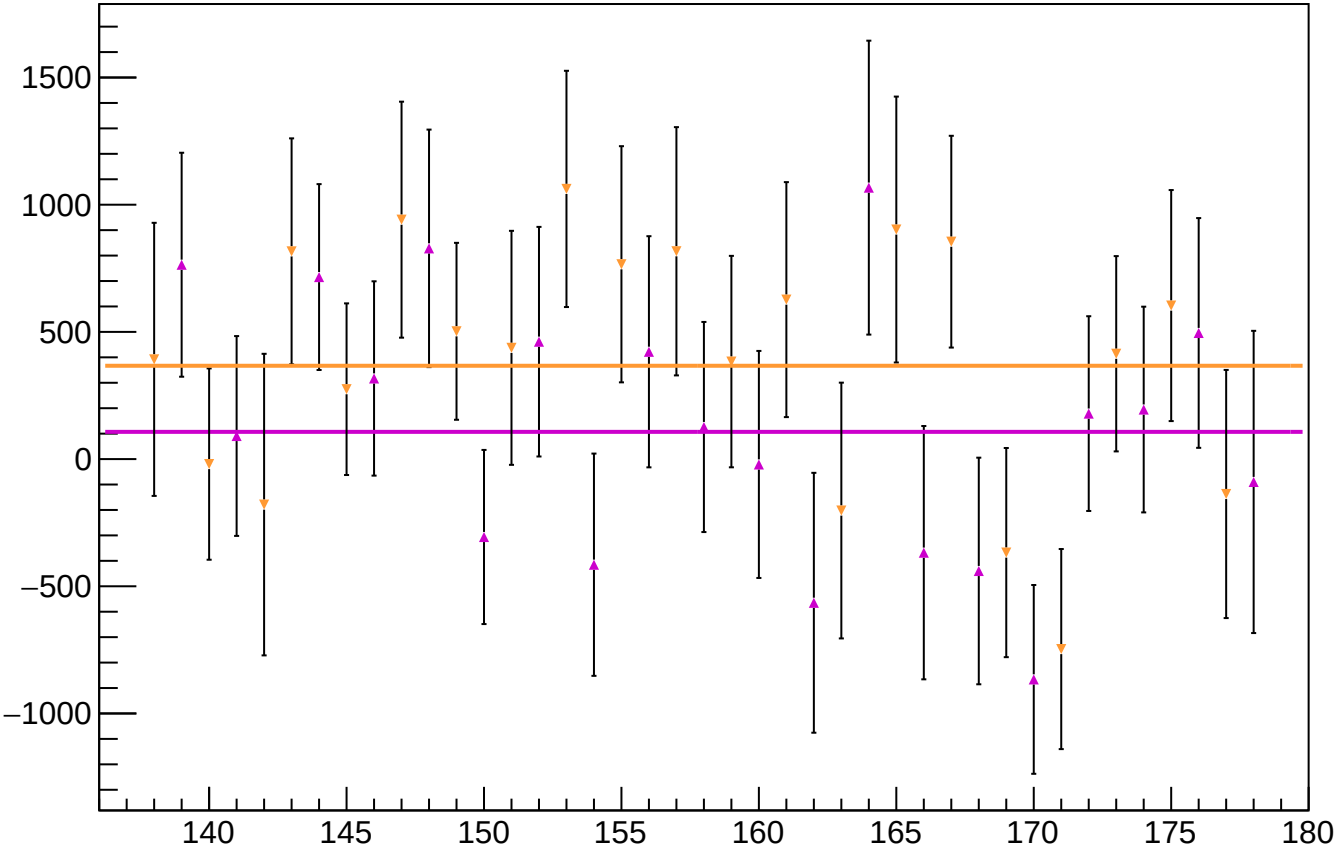
Left In: 71.567+/-0.013 χ^2/NDF:440601.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 70.568+/-0.009 χ^2/NDF: 1003790.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 366.878+/-95.154 χ^2/NDF:25.1/20

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

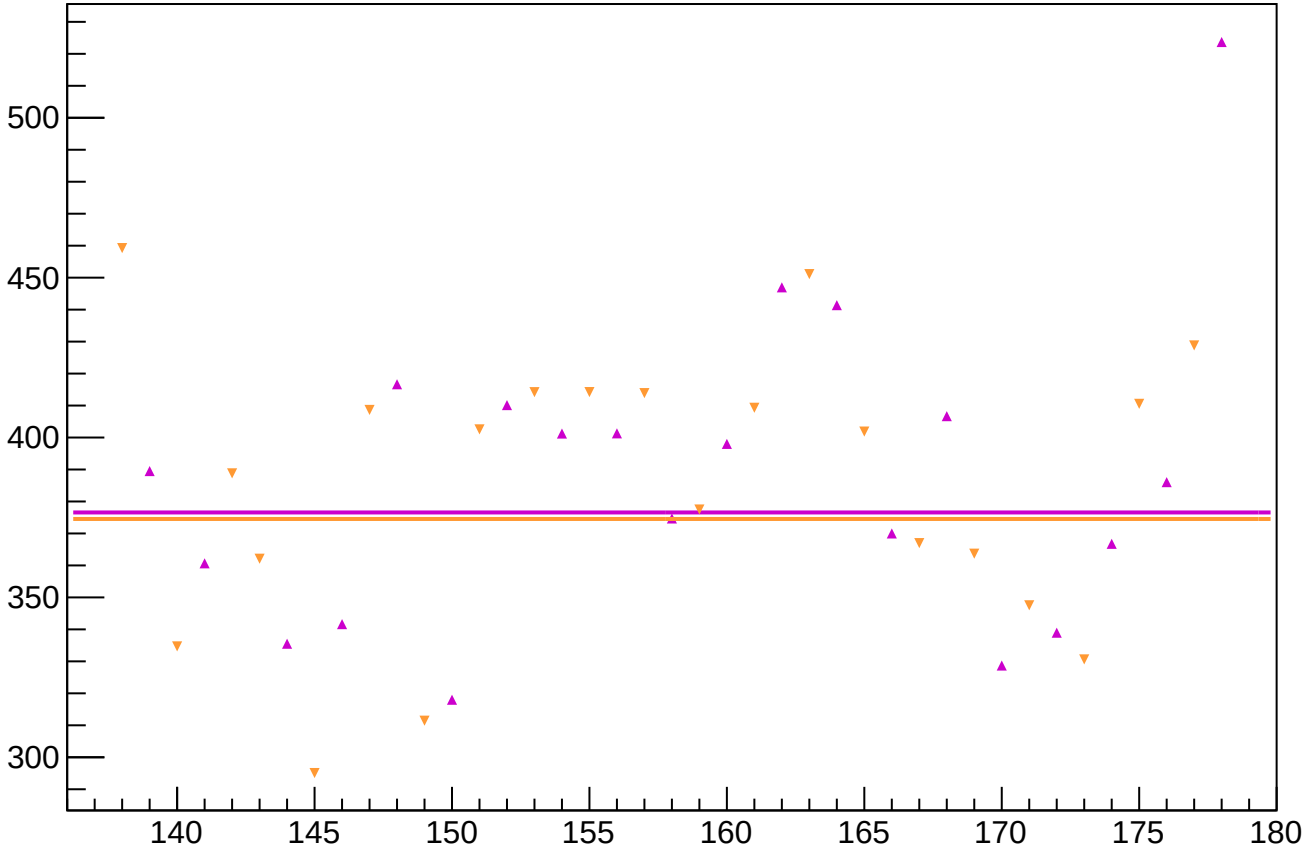
Left In: 107.043+/-95.855 χ^2/NDF:26.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 237.915+/-67.531 χ^2/NDF: 55.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 374.529+/-0.067 χ^2/NDF:450528.6/20

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

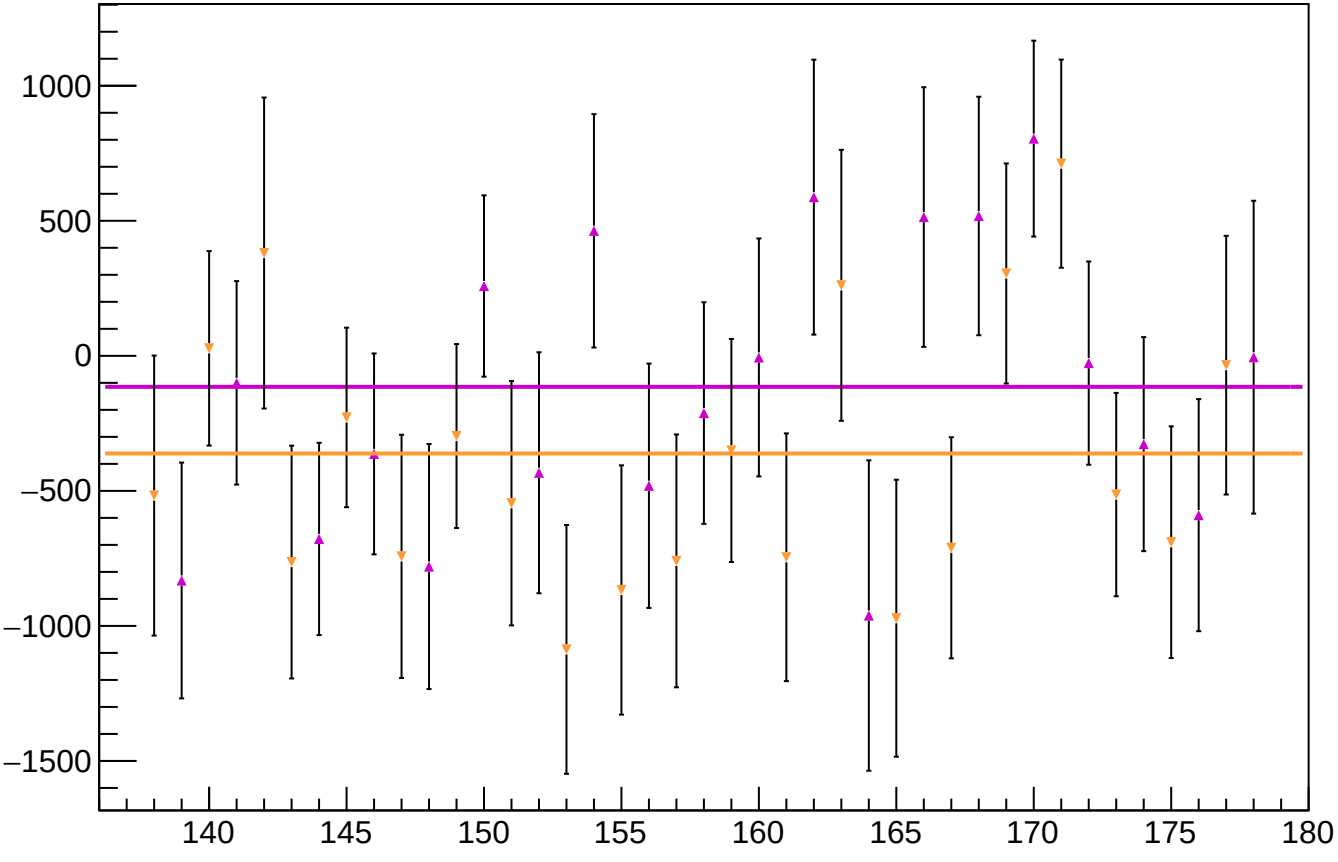
Left In: 376.568+/-0.068 χ^2/NDF:398342.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 375.541+/-0.048 χ^2/NDF: 849326.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -361.584+/-93.142 χ^2/NDF:25.3/20

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

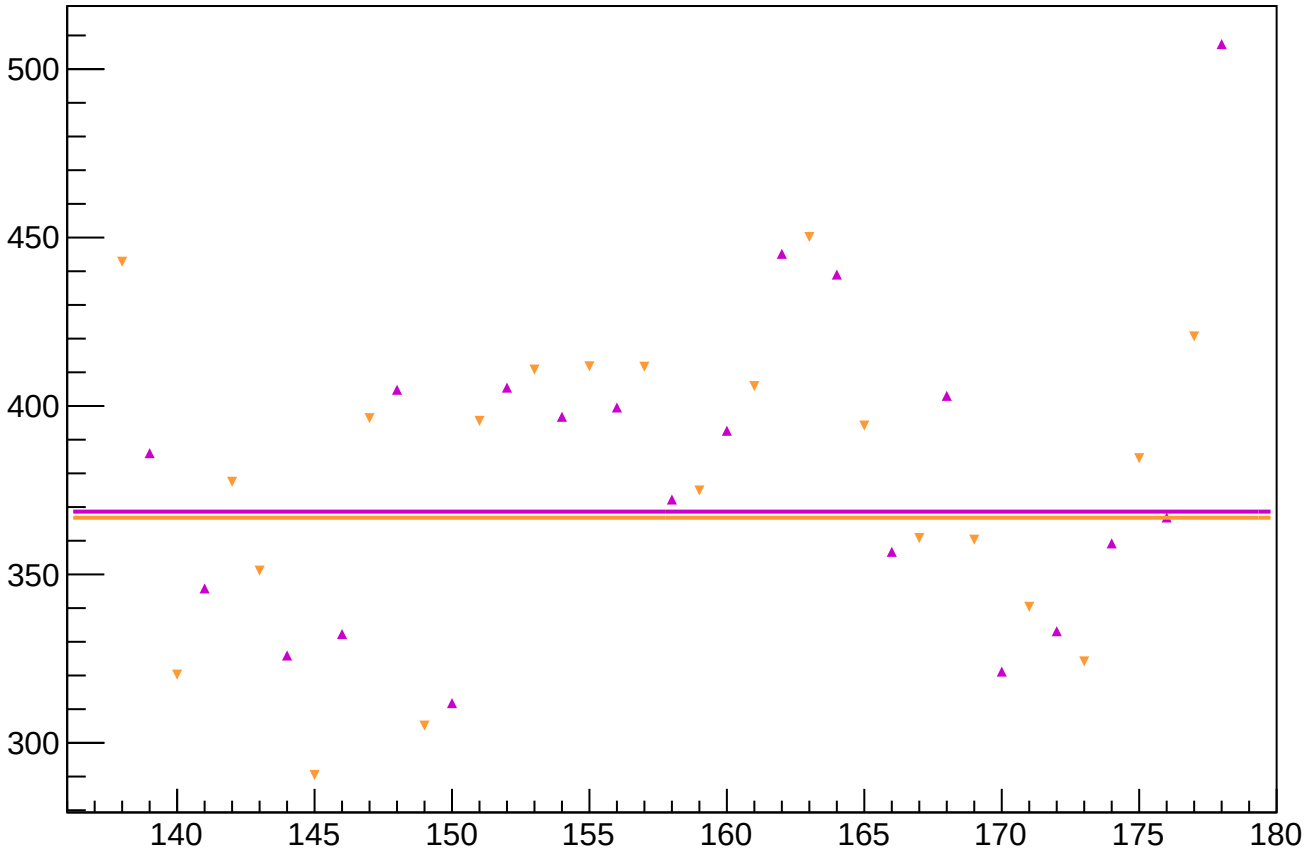
Left In: -114.792+/-93.956 χ^2/NDF:28.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -239.261+/-66.147 χ^2/NDF: 56.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 366.839+/-0.066 χ^2/NDF:464080.5/20

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

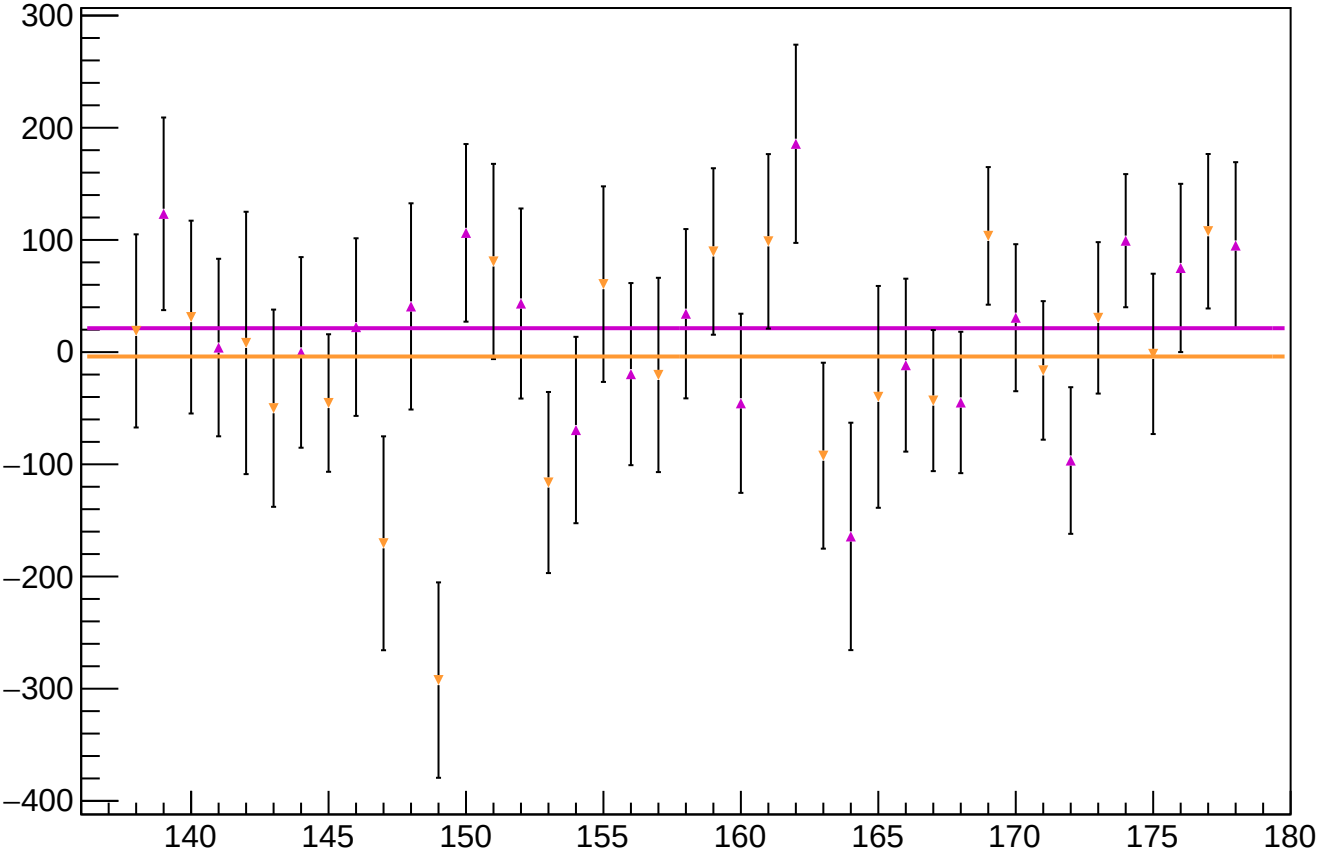
Left In: 368.644+/-0.066 χ^2/NDF:422630.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 367.734+/-0.047 χ^2/NDF: 887083.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



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

Left Out: -3.901+/-16.822 χ^2/NDF:29.5/20

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

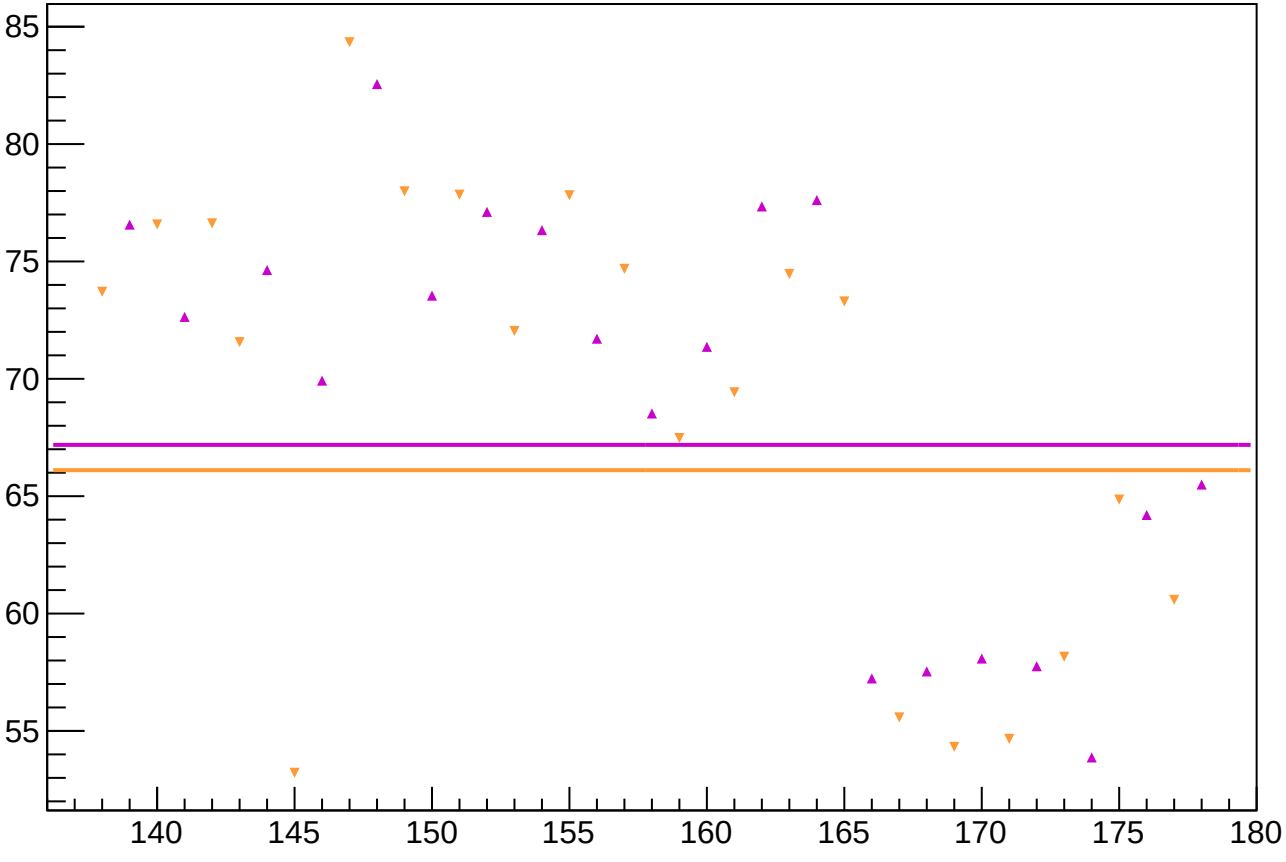
Left In: 21.319+/-17.161 χ^2/NDF:19.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.458+/-12.013 χ^2/NDF: 50.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



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

Left Out: 66.108+/-0.012 χ^2/NDF:646054.0/20

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

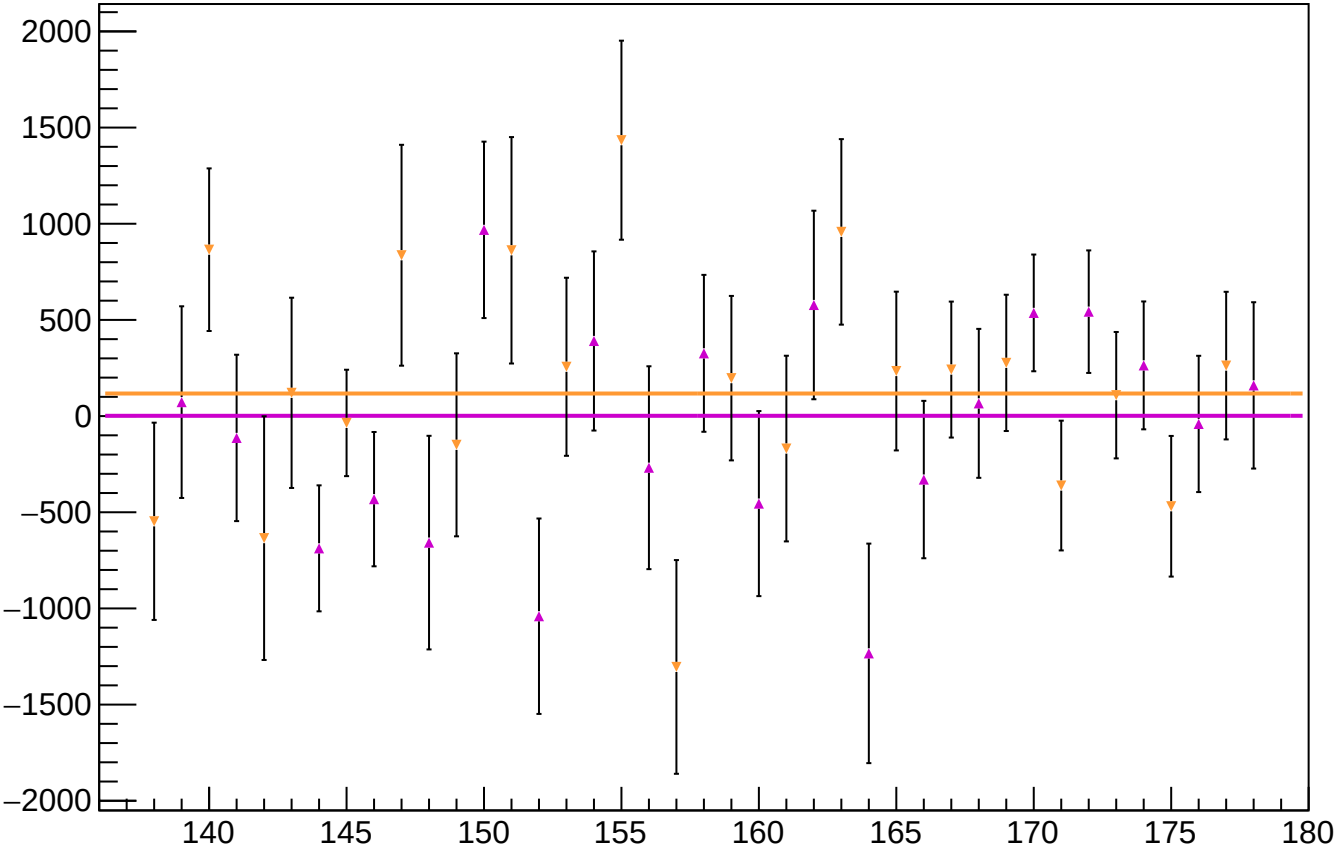
Left In: 67.186+/-0.012 χ^2/NDF:497041.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 66.636+/-0.008 χ^2/NDF: 1147125.8/40

- 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: 117.356+/-91.571 χ^2/NDF:31.7/20

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

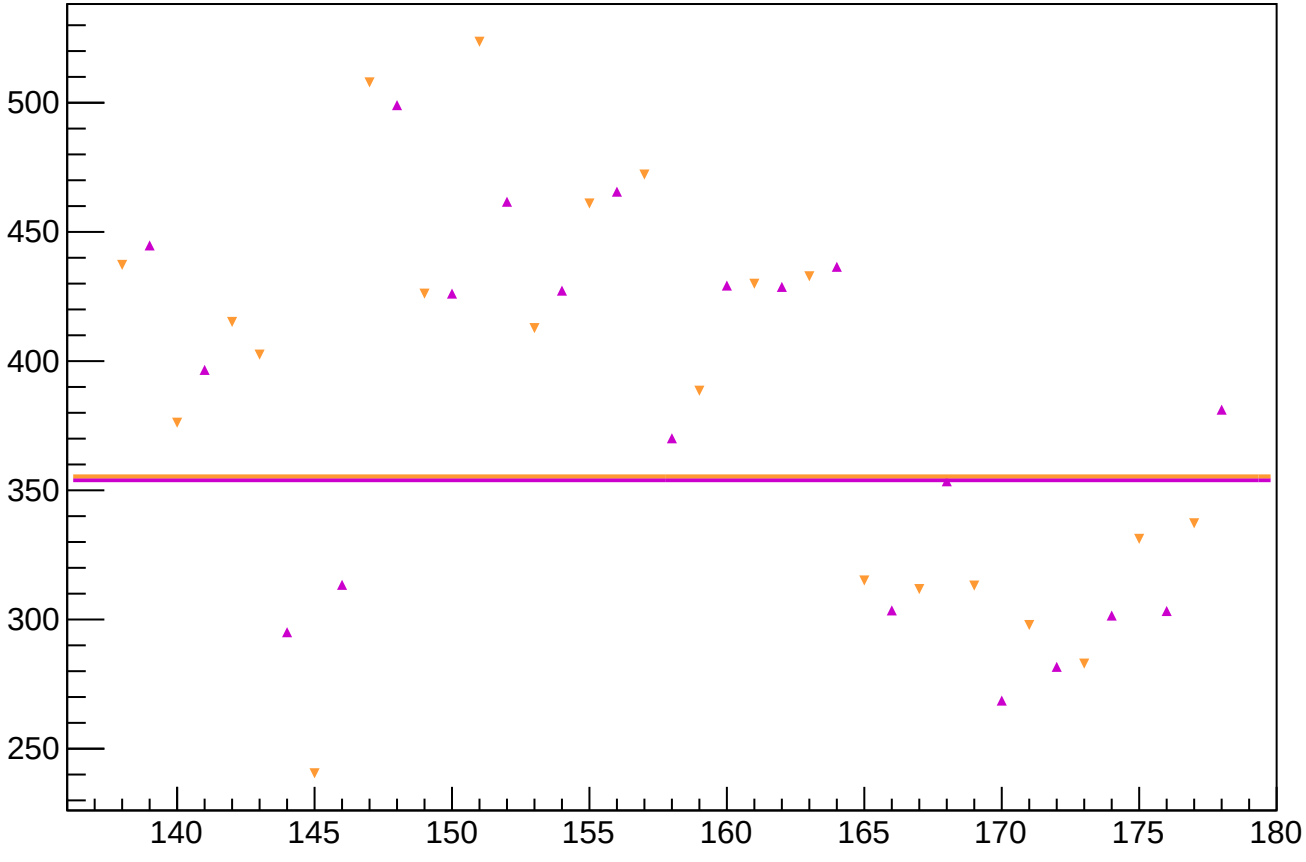
Left In: 1.487+/-91.186 χ^2/NDF:32.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 59.177+/-64.614 χ^2/NDF: 64.6/40

- 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: 355.386+/-0.065 χ^2/NDF:1345936.7/20

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

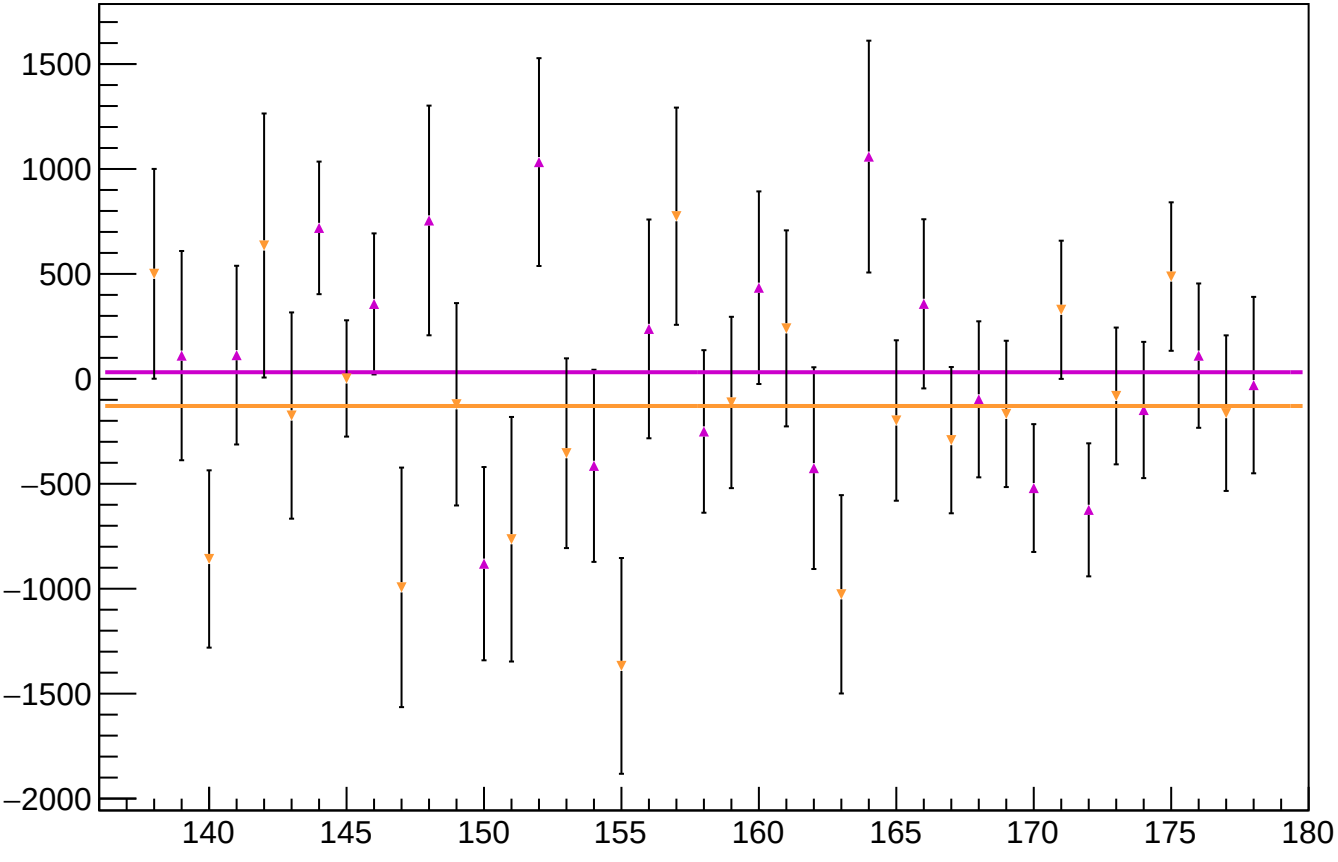
Left In: 353.918+/-0.064 χ^2/NDF:1123381.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 354.649+/-0.046 χ^2/NDF: 2469576.0/40

- 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: -129.334+/-89.694 χ^2/NDF:28.4/20

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

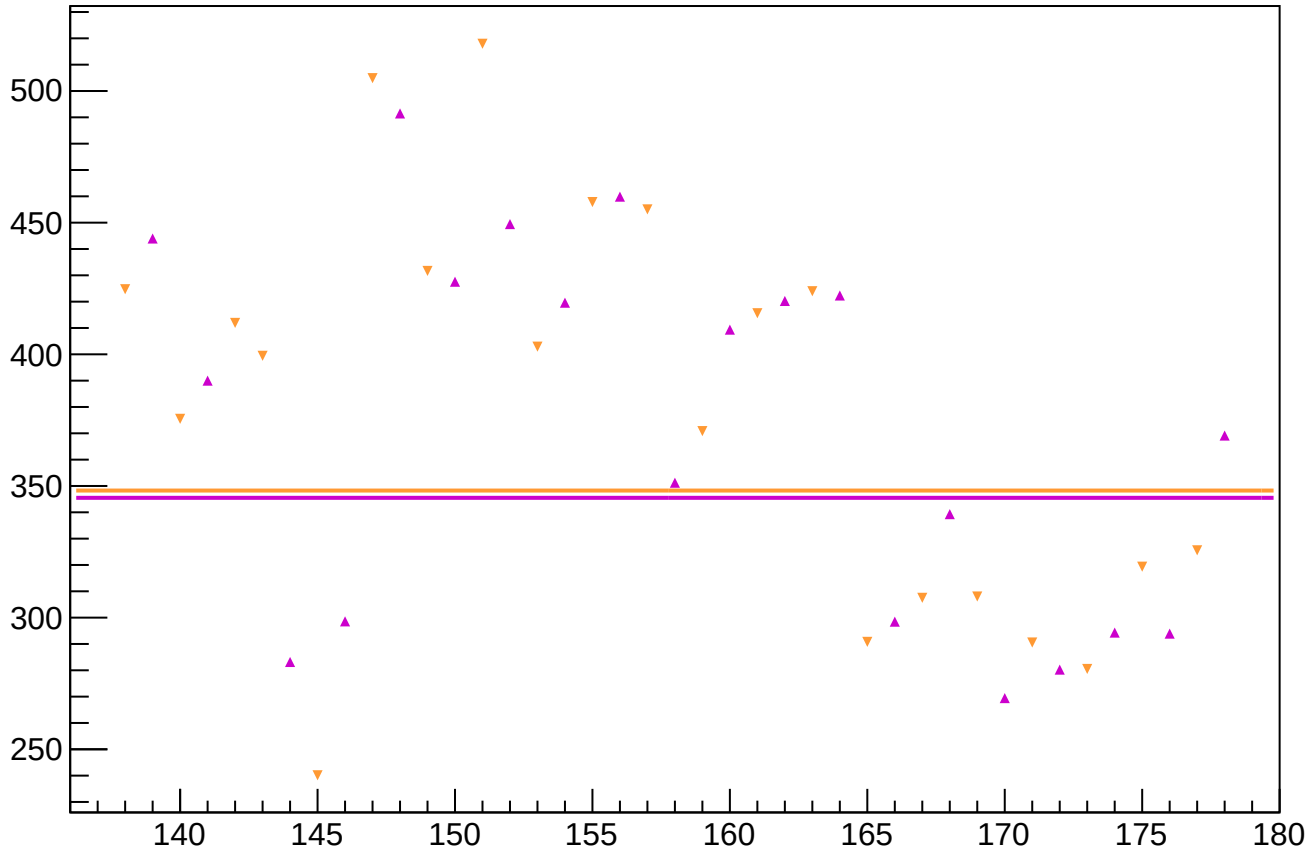
Left In: 31.554+/-89.170 χ^2/NDF:31.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.419+/-63.237 χ^2/NDF: 61.0/40

- 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: 348.264+/-0.063 χ^2/NDF:1353976.7/20

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

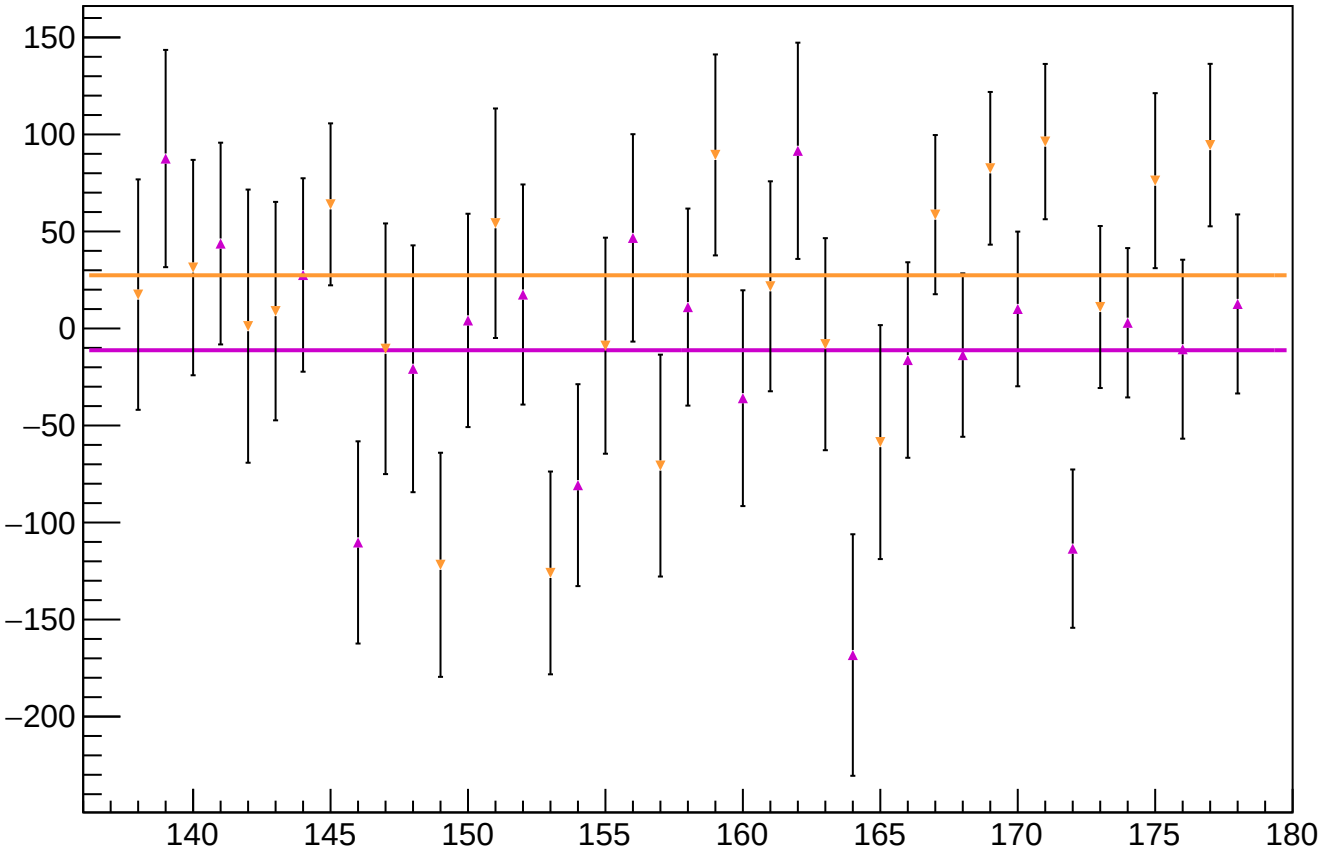
Left In: 345.500+/-0.063 χ^2/NDF:1124127.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 346.874+/-0.045 χ^2/NDF: 2479059.7/40

- 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: 27.417+/-10.946 χ^2/NDF:33.6/20

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

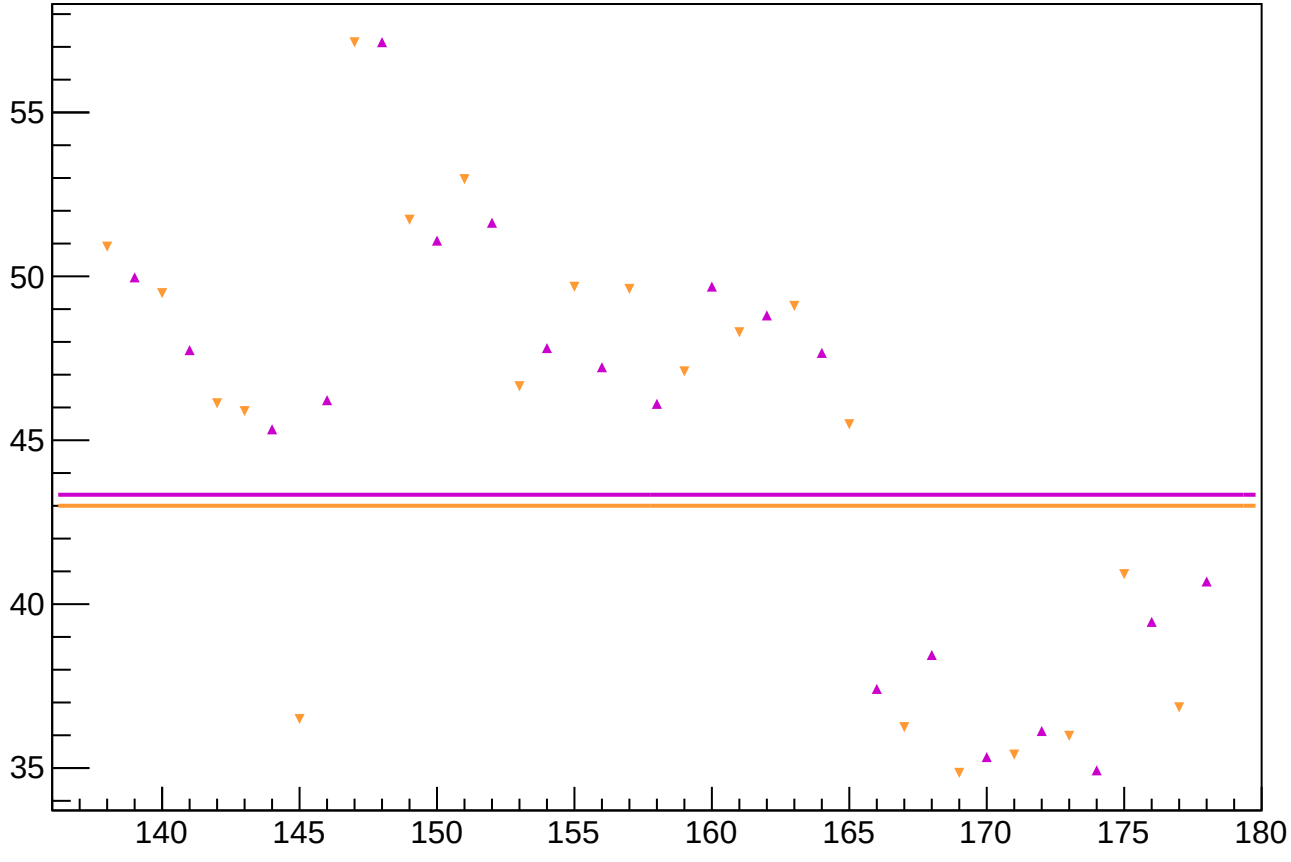
Left In: -11.213+/-11.068 χ^2/NDF:28.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.315+/-7.783 χ^2/NDF: 68.6/40

- 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: 43.002+/-0.008 χ^2/NDF:759995.9/20

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

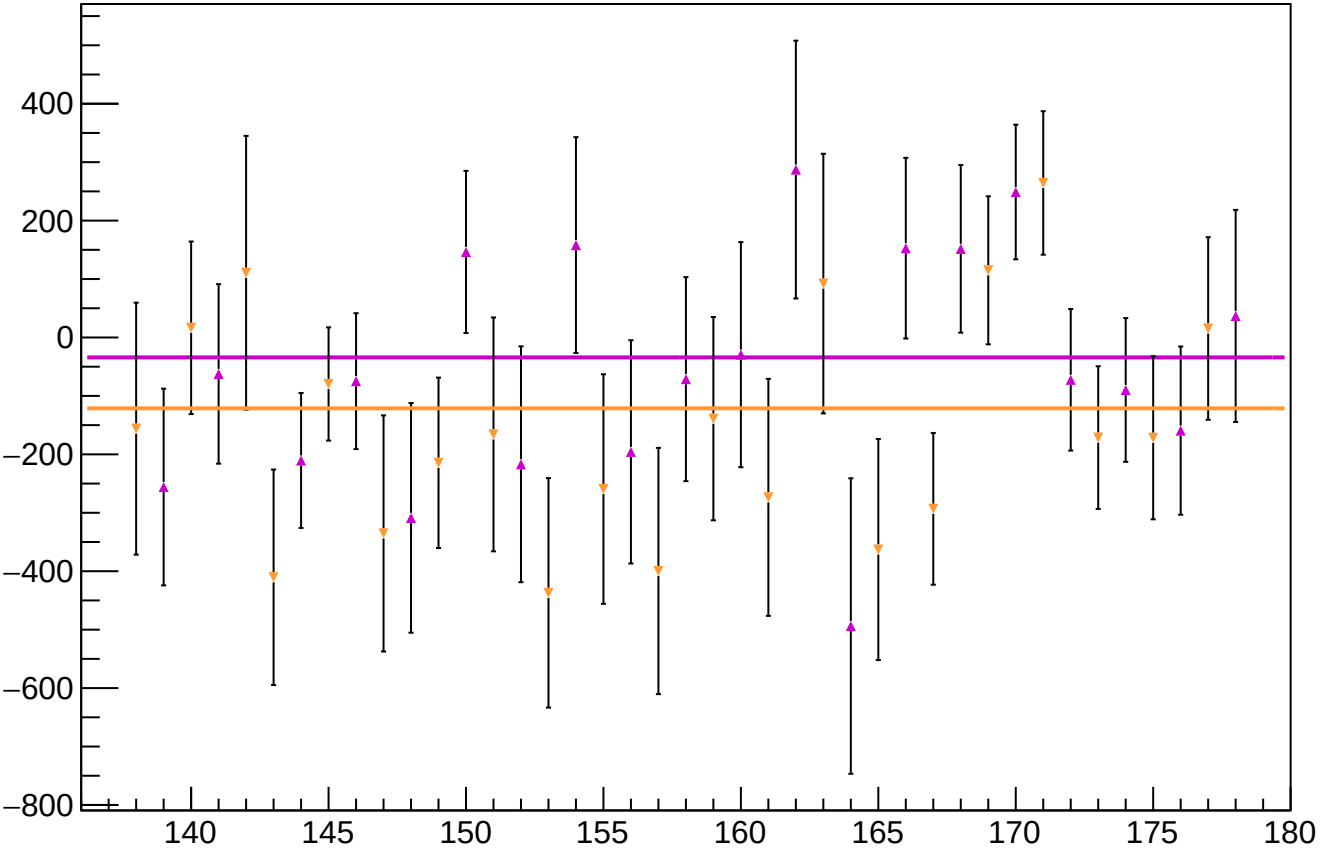
Left In: 43.337+/-0.008 χ^2/NDF:628840.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 43.168+/-0.006 χ^2/NDF: 1389764.9/40

- 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: -121.260+/-34.390 χ^2/NDF:30.2/20

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

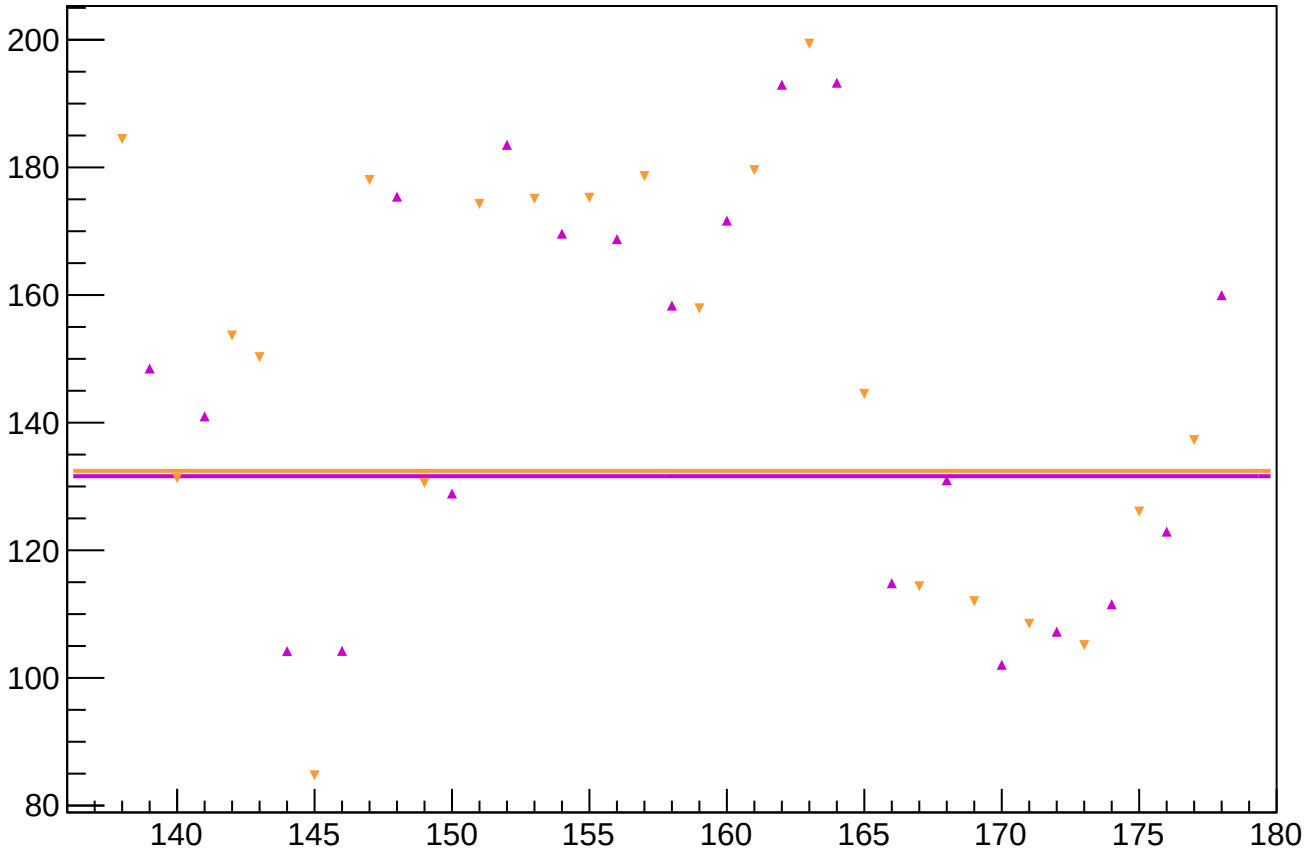
Left In: -34.066+/-34.092 χ^2/NDF:26.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -77.283+/-24.211 χ^2/NDF: 59.8/40

- 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: 132.450+/-0.024 χ^2/NDF:1725271.3/20

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

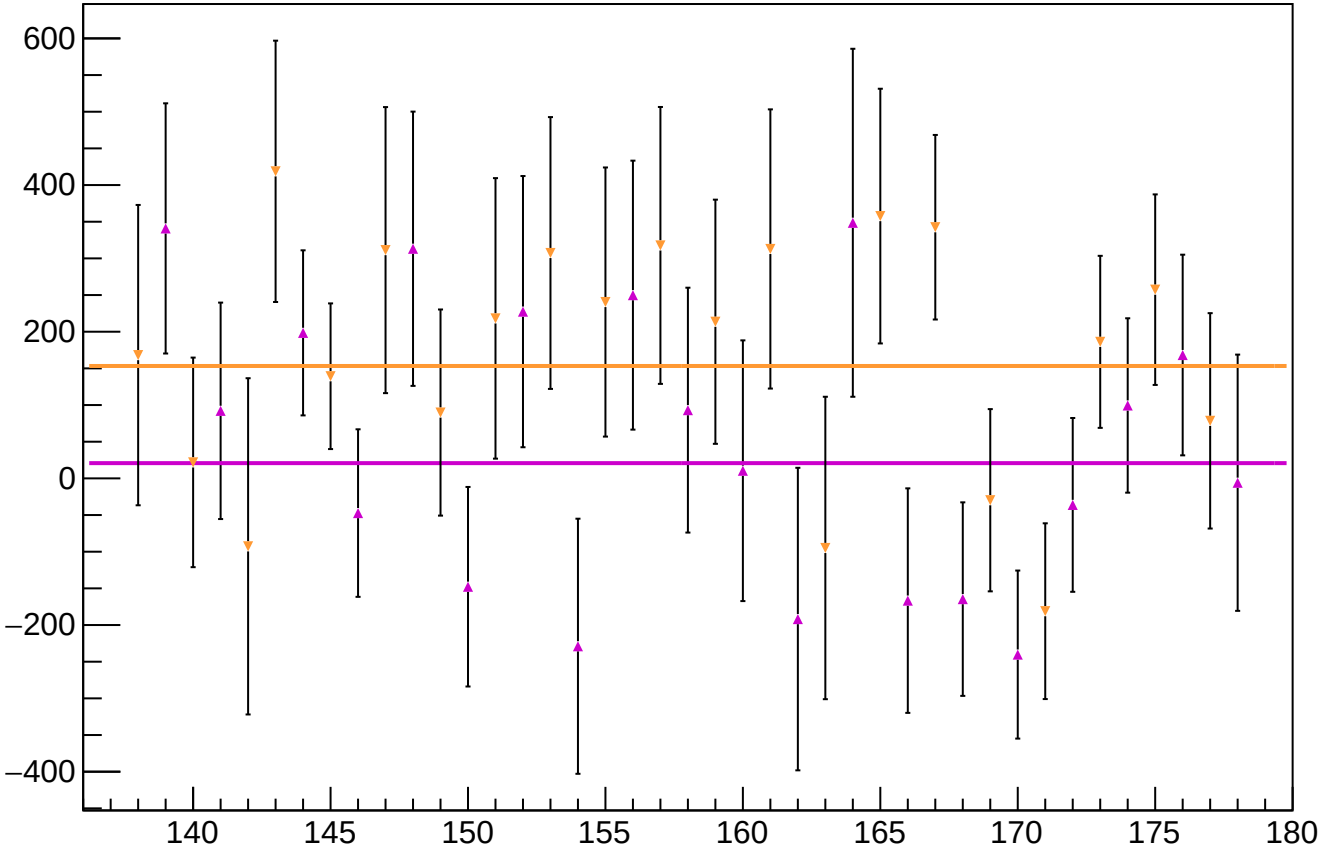
Left In: 131.609+/-0.024 χ^2/NDF:1396440.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 132.026+/-0.017 χ^2/NDF: 3122314.2/40

- 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: 153.267+/-33.114 χ^2/NDF:23.8/20

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

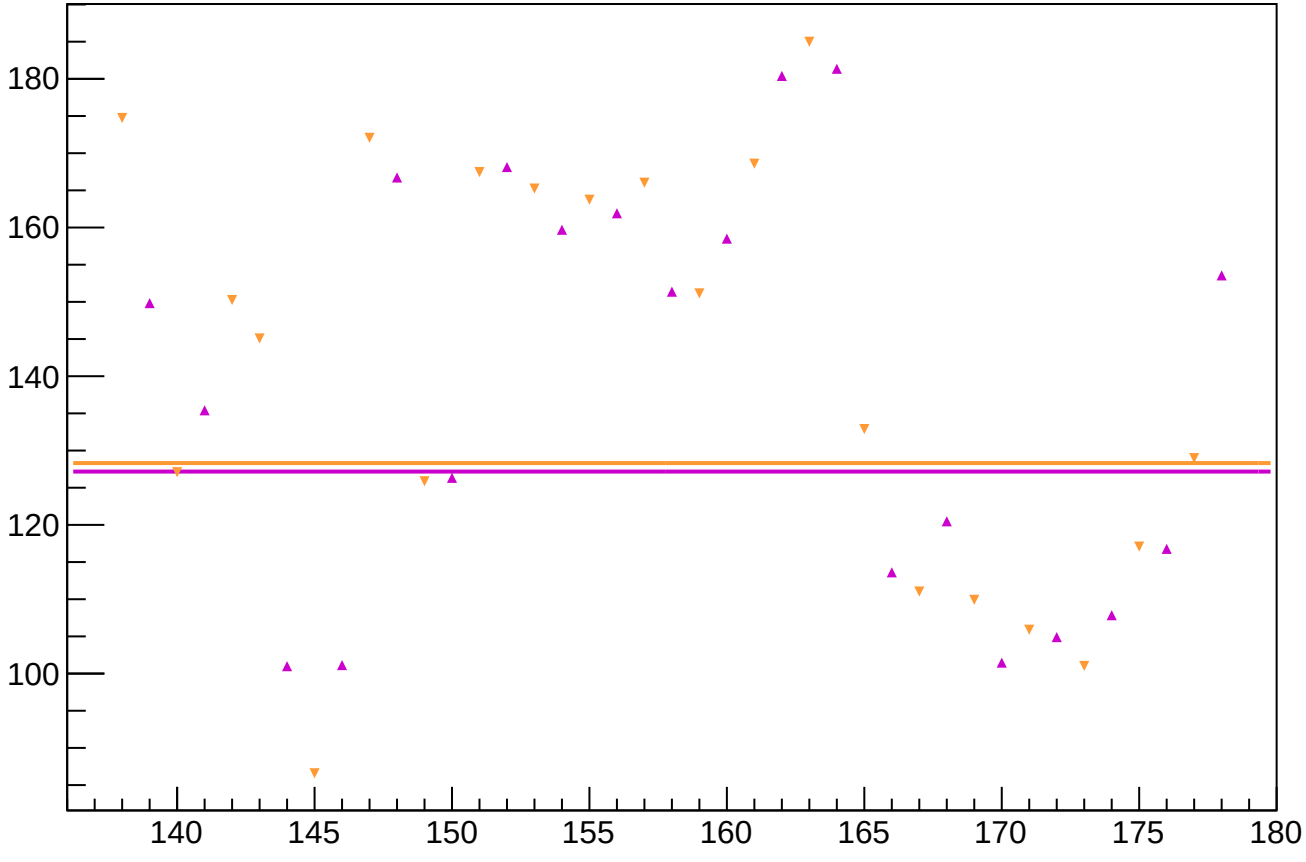
Left In: 20.782+/-32.905 χ^2/NDF:29.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 86.605+/-23.341 χ^2/NDF: 60.9/40

- 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: 128.318+/-0.023 χ^2/NDF:1464982.9/20

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

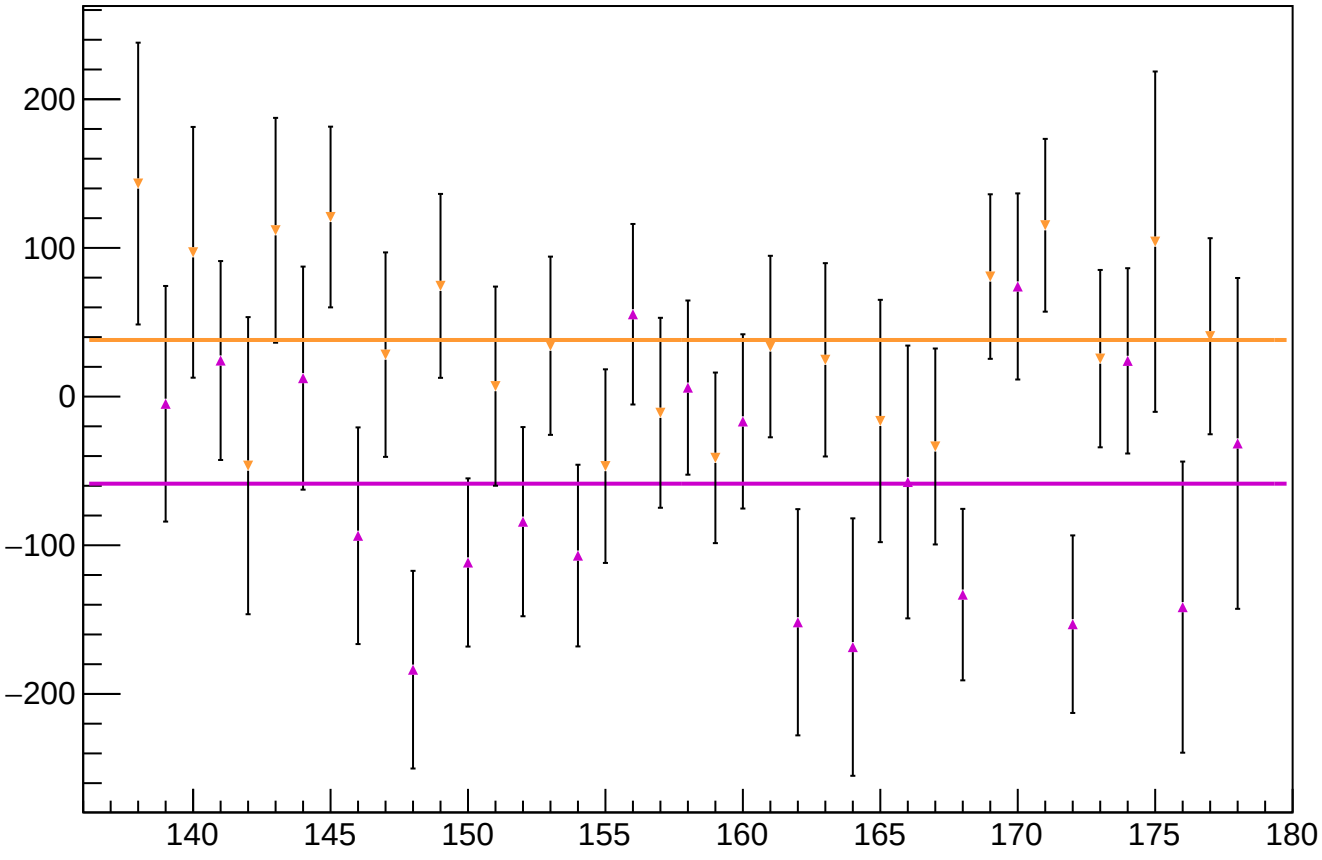
Left In: 127.171+/-0.023 χ^2/NDF:1226638.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.741+/-0.017 χ^2/NDF: 2692827.6/40

- 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: 38.073+/-14.661 χ^2/NDF:14.4/20

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

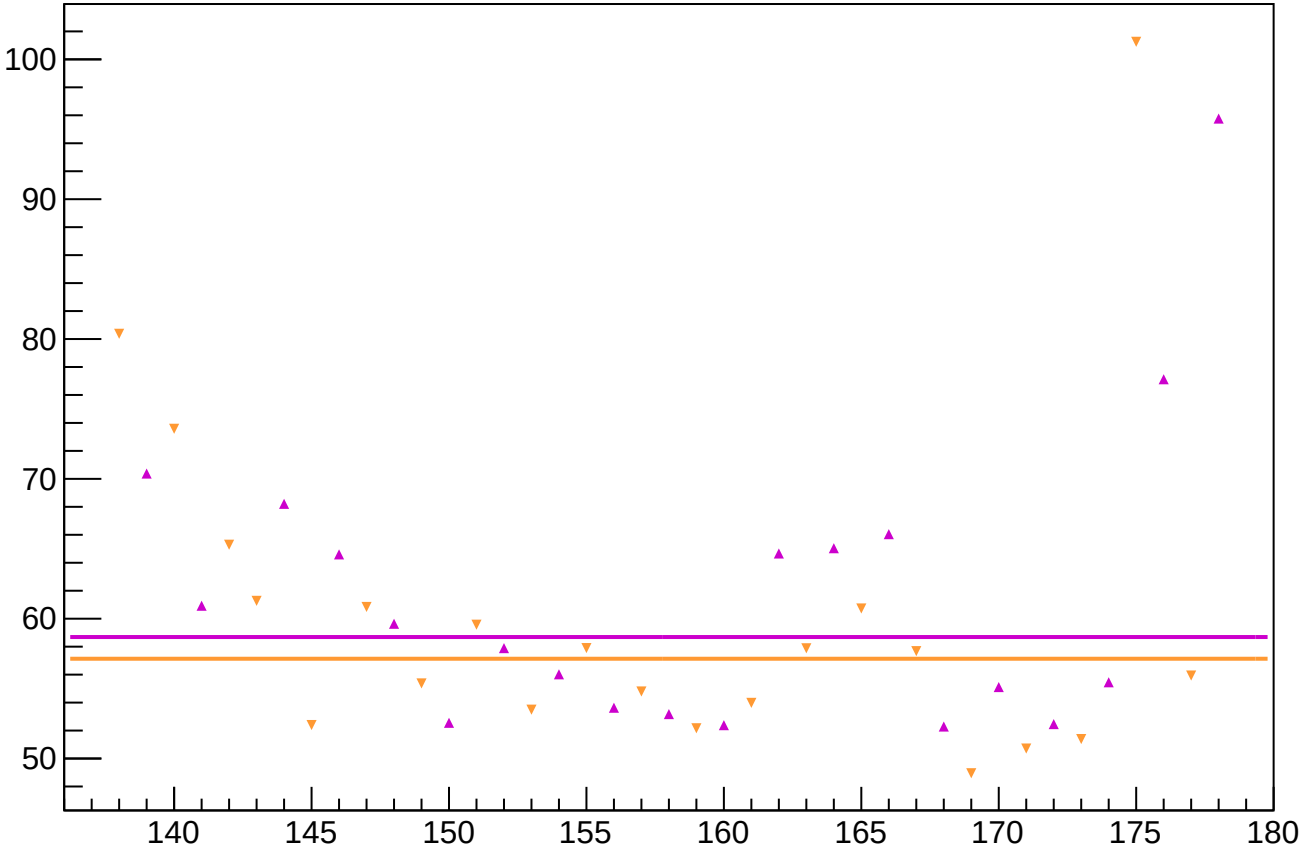
Left In: -58.579+/-15.144 χ^2/NDF:27.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.686+/-10.533 χ^2/NDF: 63.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



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

Left Out: 57.136+/-0.010 χ^2/NDF:657447.4/20

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

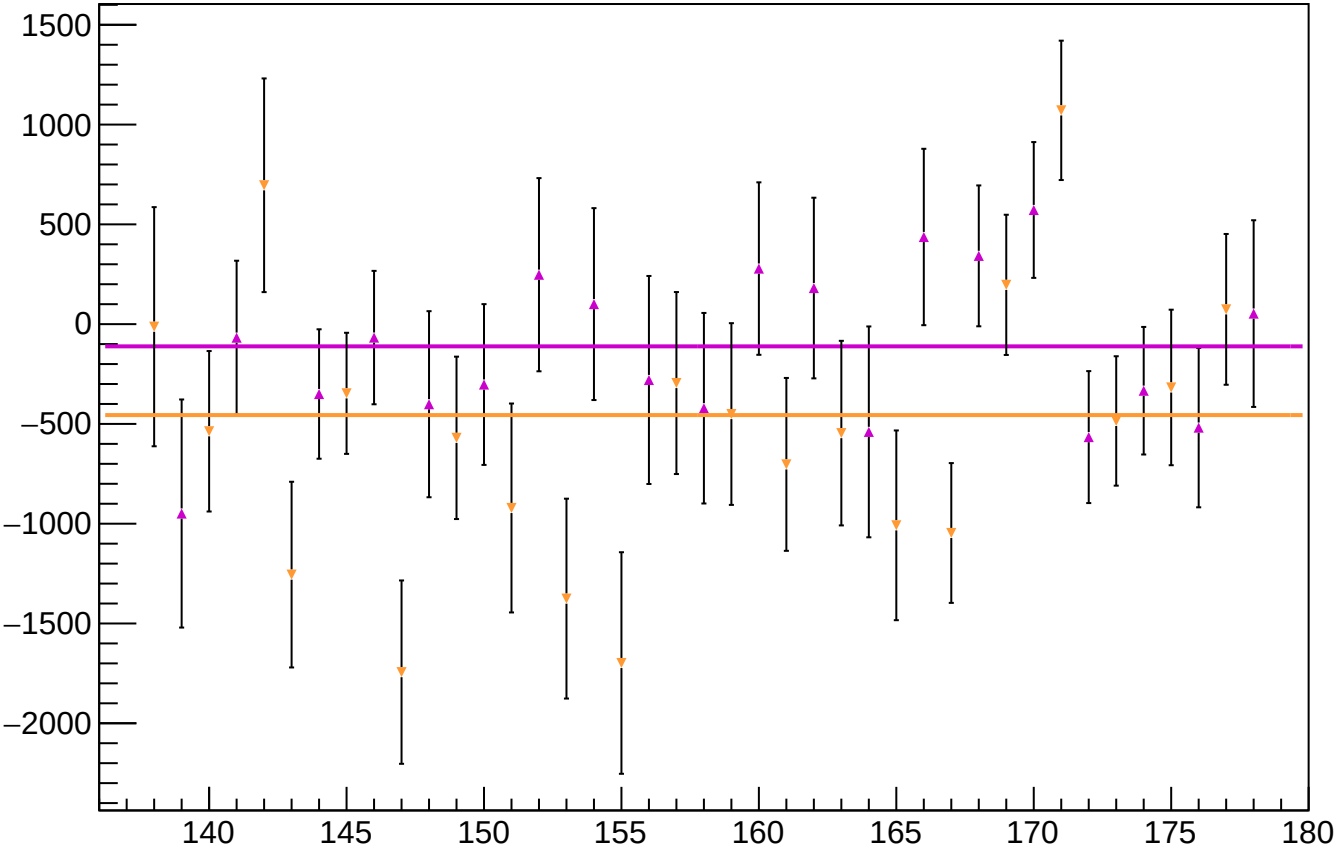
Left In: 58.689+/-0.011 χ^2/NDF:561190.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 57.887+/-0.007 χ^2/NDF: 1229487.6/40

- 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: -455.701+/-90.825 χ^2/NDF:54.8/20

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

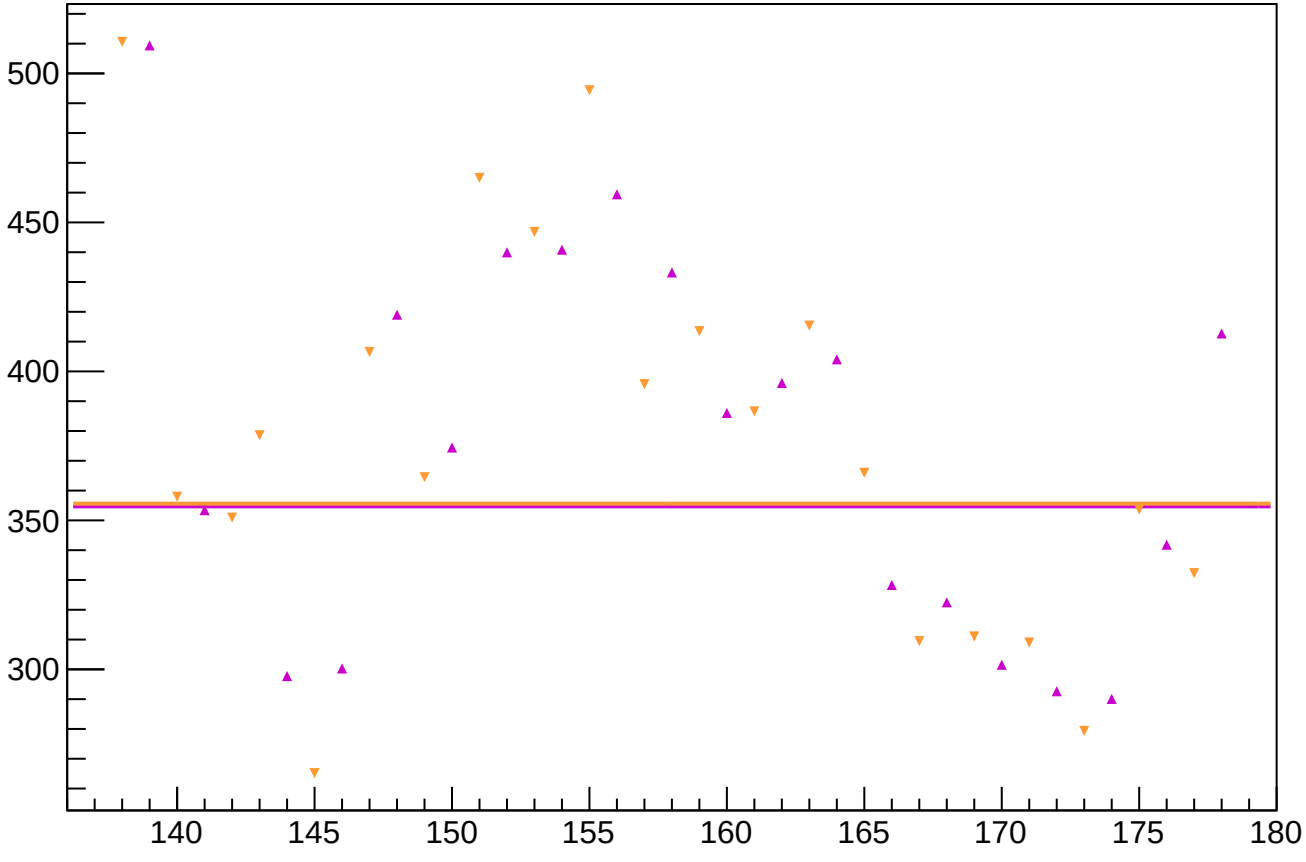
Left In: -111.327+/-90.889 χ^2/NDF:17.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -283.635+/-64.245 χ^2/NDF: 79.2/40

- 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: 355.625+/-0.064 χ^2/NDF:933785.1/20

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

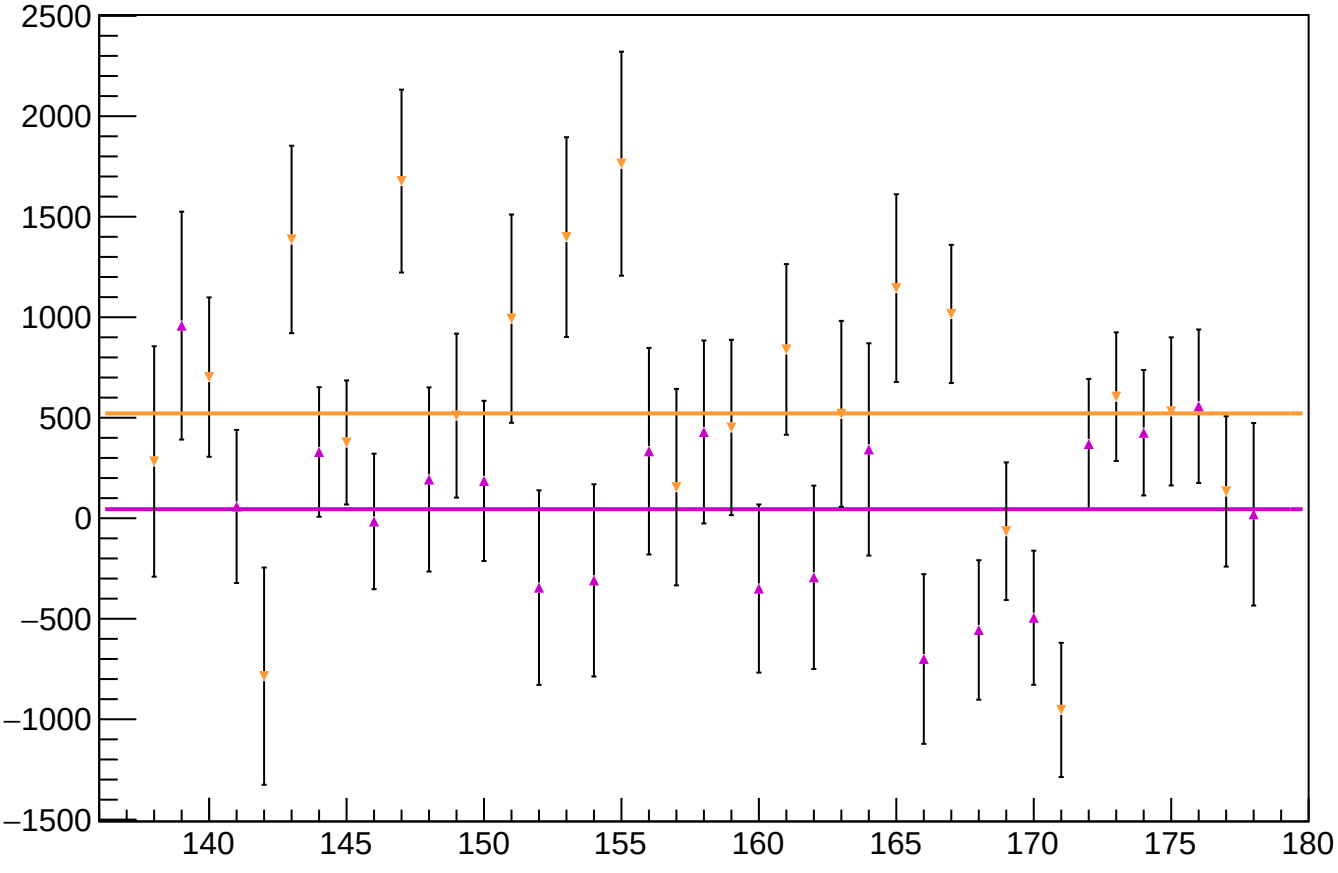
Left In: 354.706+/-0.064 χ^2/NDF:867674.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 355.166+/-0.045 χ^2/NDF: 1801562.2/40

- 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: 521.667+/-89.700 χ^2/NDF:53.9/20

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

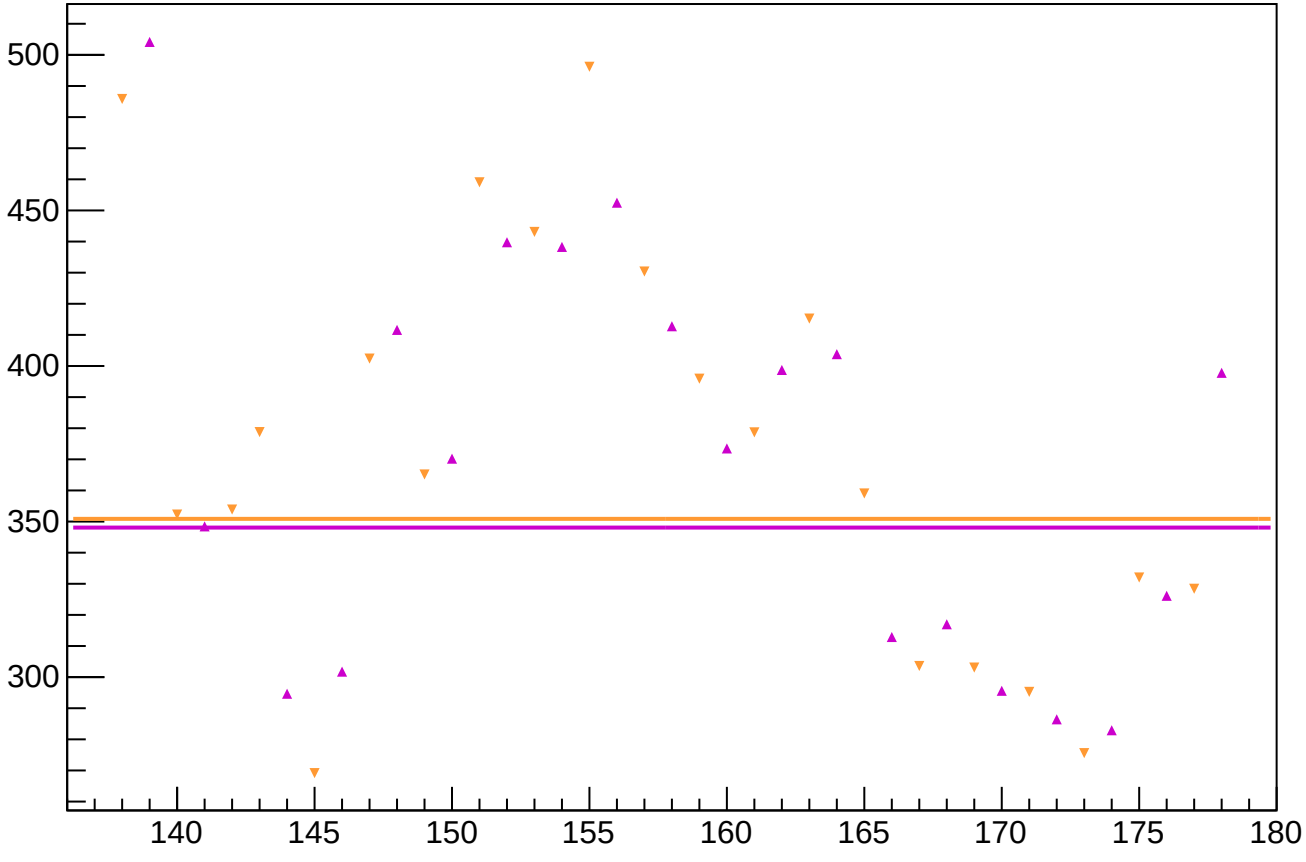
Left In: 45.160+/-89.334 χ^2/NDF:20.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 282.441+/-63.298 χ^2/NDF: 88.7/40

- 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: 350.870+/-0.063 χ^2/NDF:956507.7/20

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

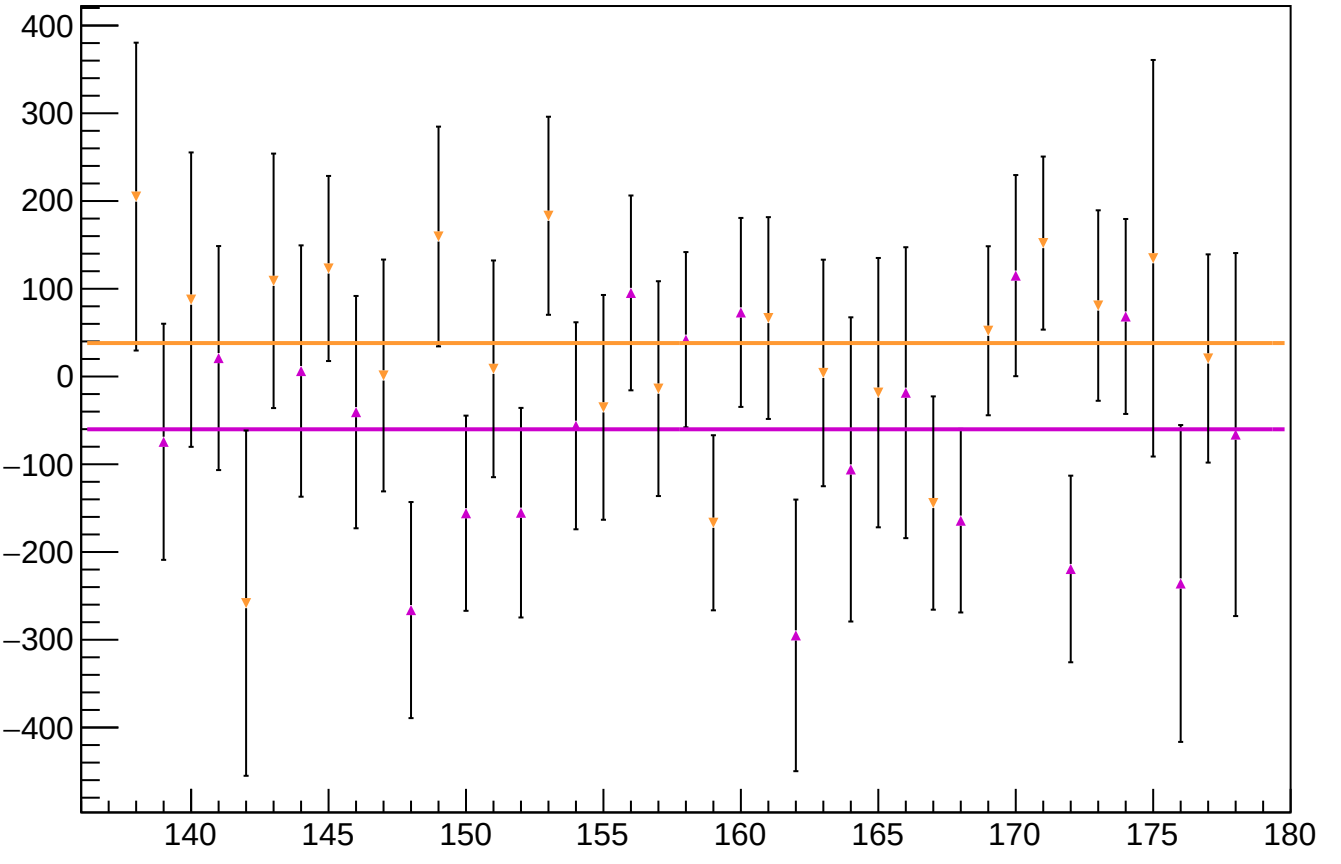
Left In: 348.065+/-0.063 χ^2/NDF:879083.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 349.462+/-0.045 χ^2/NDF: 1836573.5/40

- 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: 38.122+/-27.152 χ^2/NDF:15.8/20

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

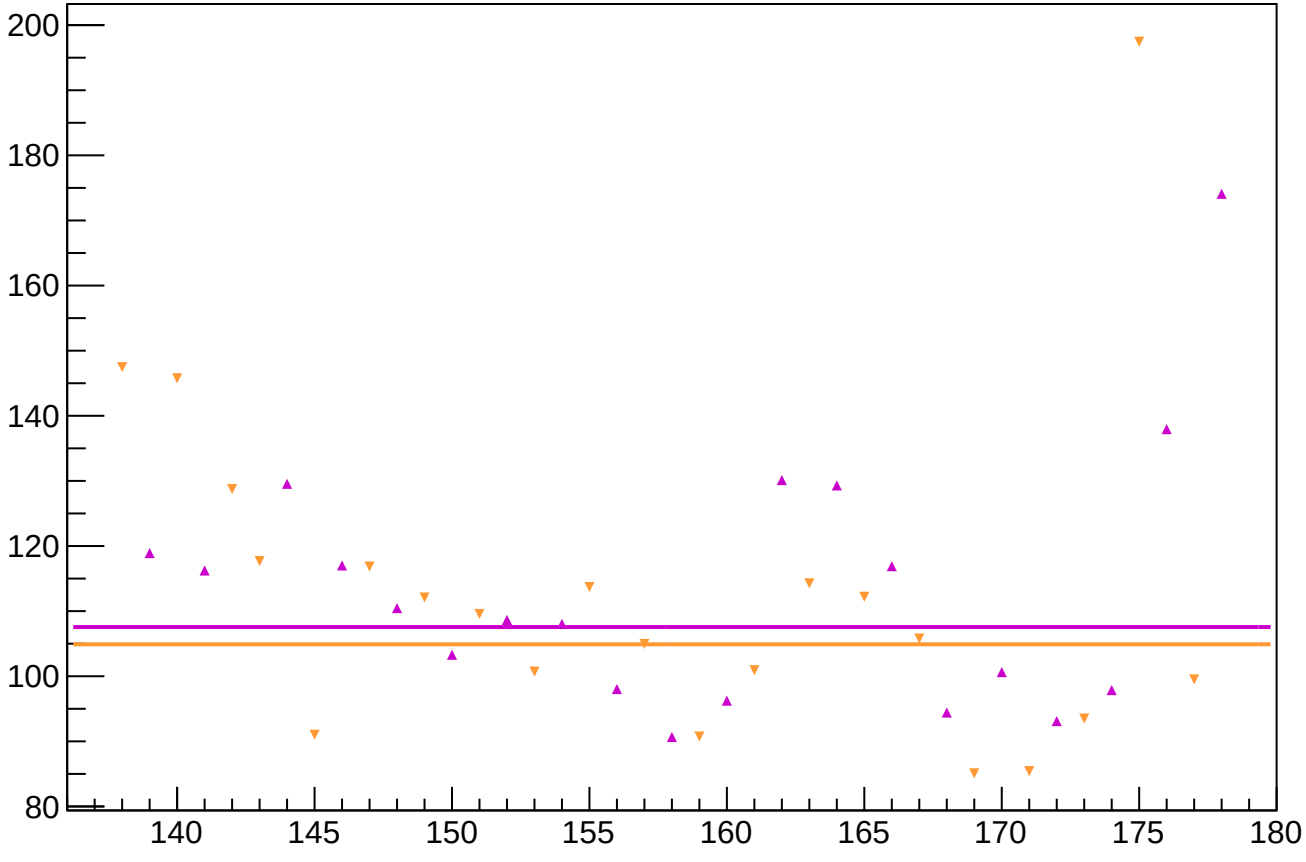
Left In: -60.141+/-27.937 χ^2/NDF:19.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.609+/-19.471 χ^2/NDF: 41.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



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

Left Out: 104.905+/-0.019 χ^2/NDF:936098.9/20

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

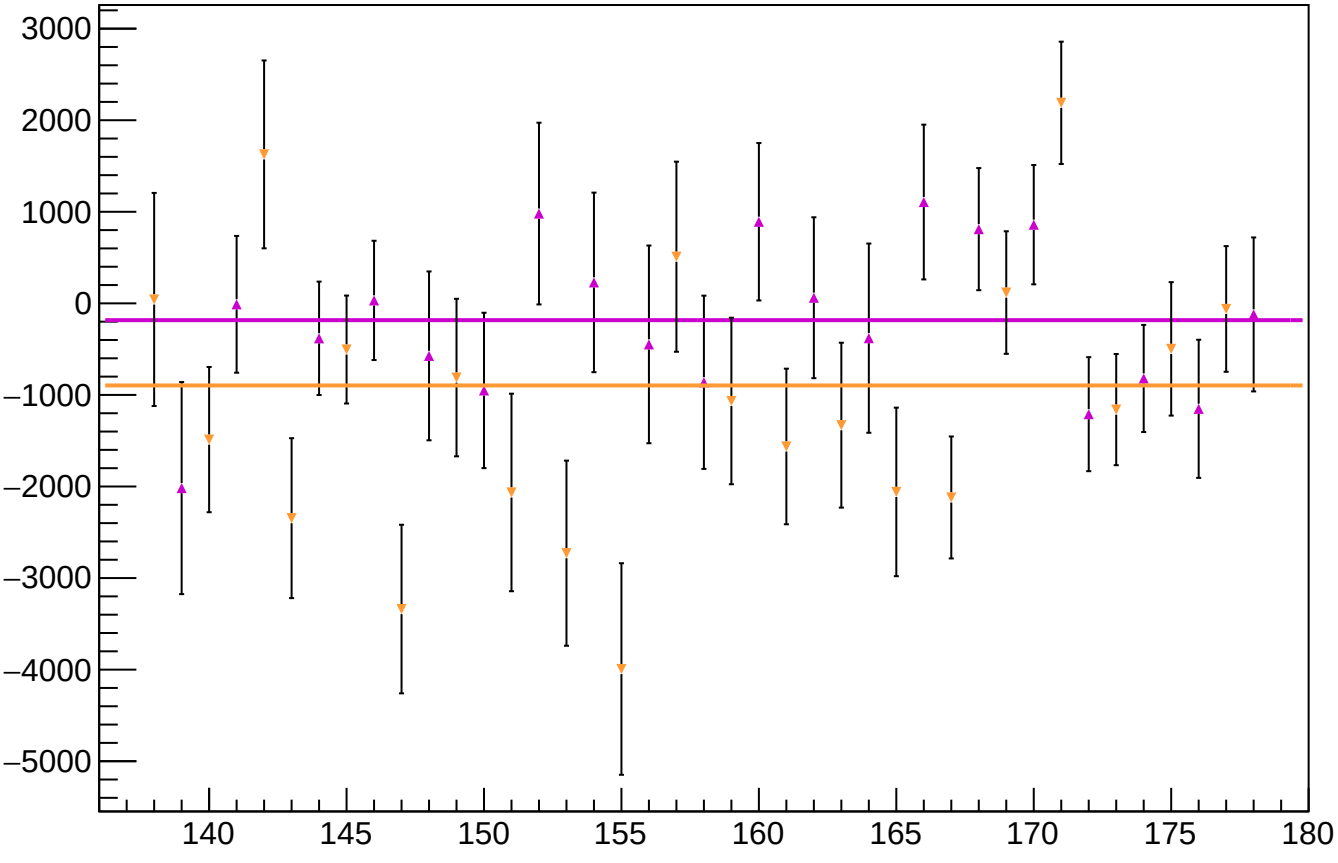
Left In: 107.555+/-0.020 χ^2/NDF:614061.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.192+/-0.014 χ^2/NDF: 1559412.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



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

Left Out: -896.537+/-176.846 χ^2/NDF:62.4/20

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

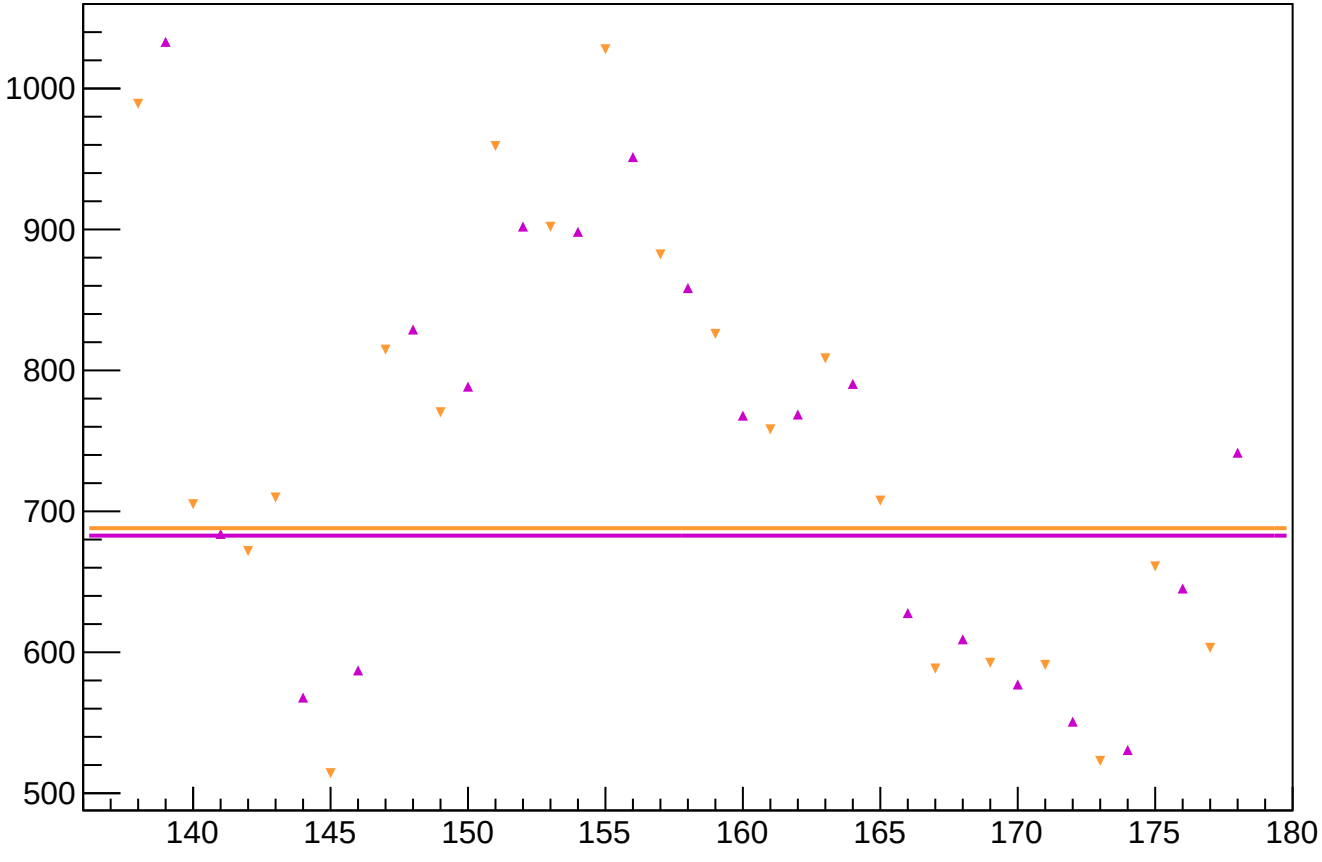
Left In: -183.489+/-175.770 χ^2/NDF:20.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -537.838+/-124.667 χ^2/NDF: 90.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 688.069+/-0.125 χ^2/NDF:1230980.6/20

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

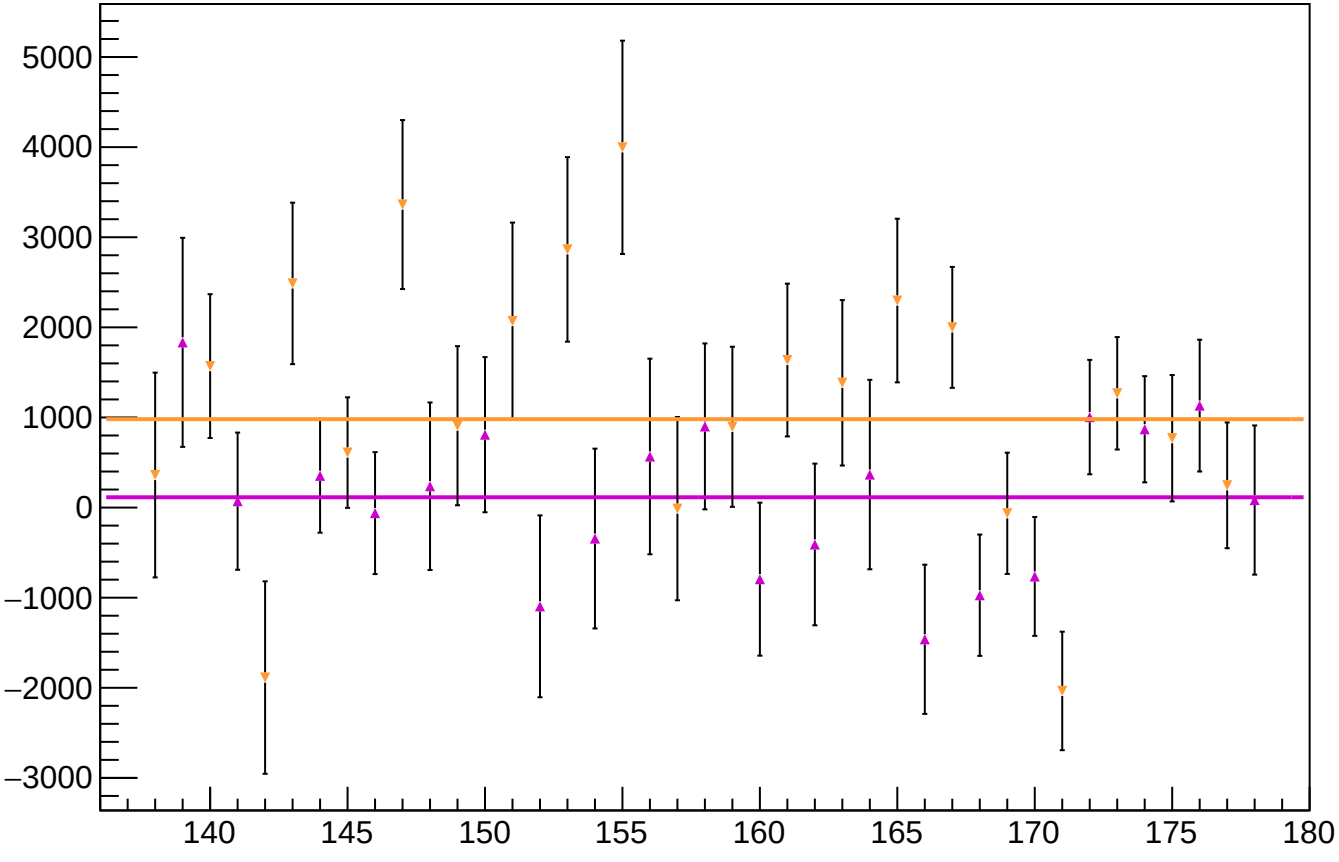
Left In: 682.770+/-0.124 χ^2/NDF:1149216.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 685.403+/-0.088 χ^2/NDF: 2381100.9/40

- 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: 981.111+/-178.261 χ^2/NDF:59.6/20

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

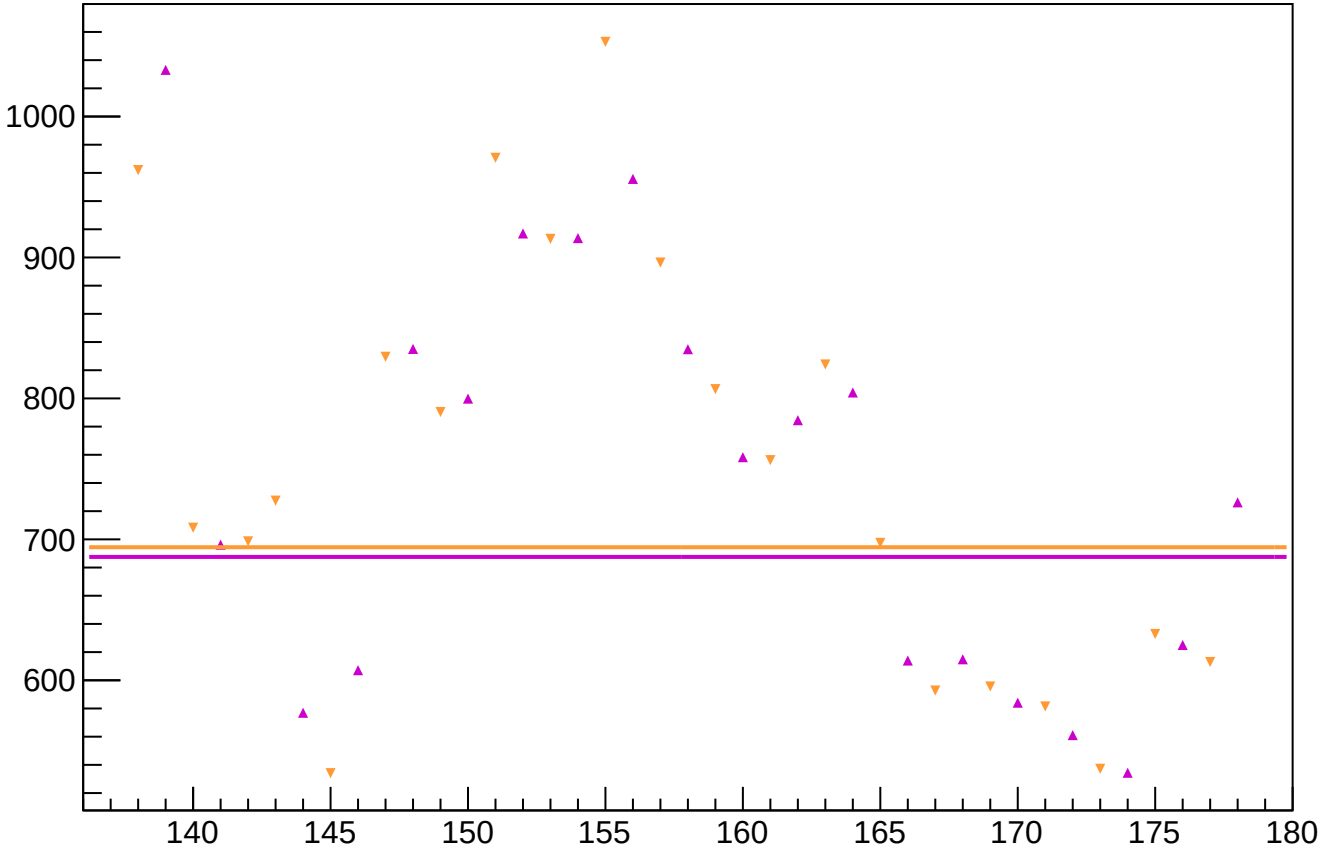
Left In: 114.285+/-177.142 χ^2/NDF:20.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 544.968+/-125.652 χ^2/NDF: 92.2/40

- 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: 694.422+/-0.126 χ^2/NDF:1197493.8/20

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

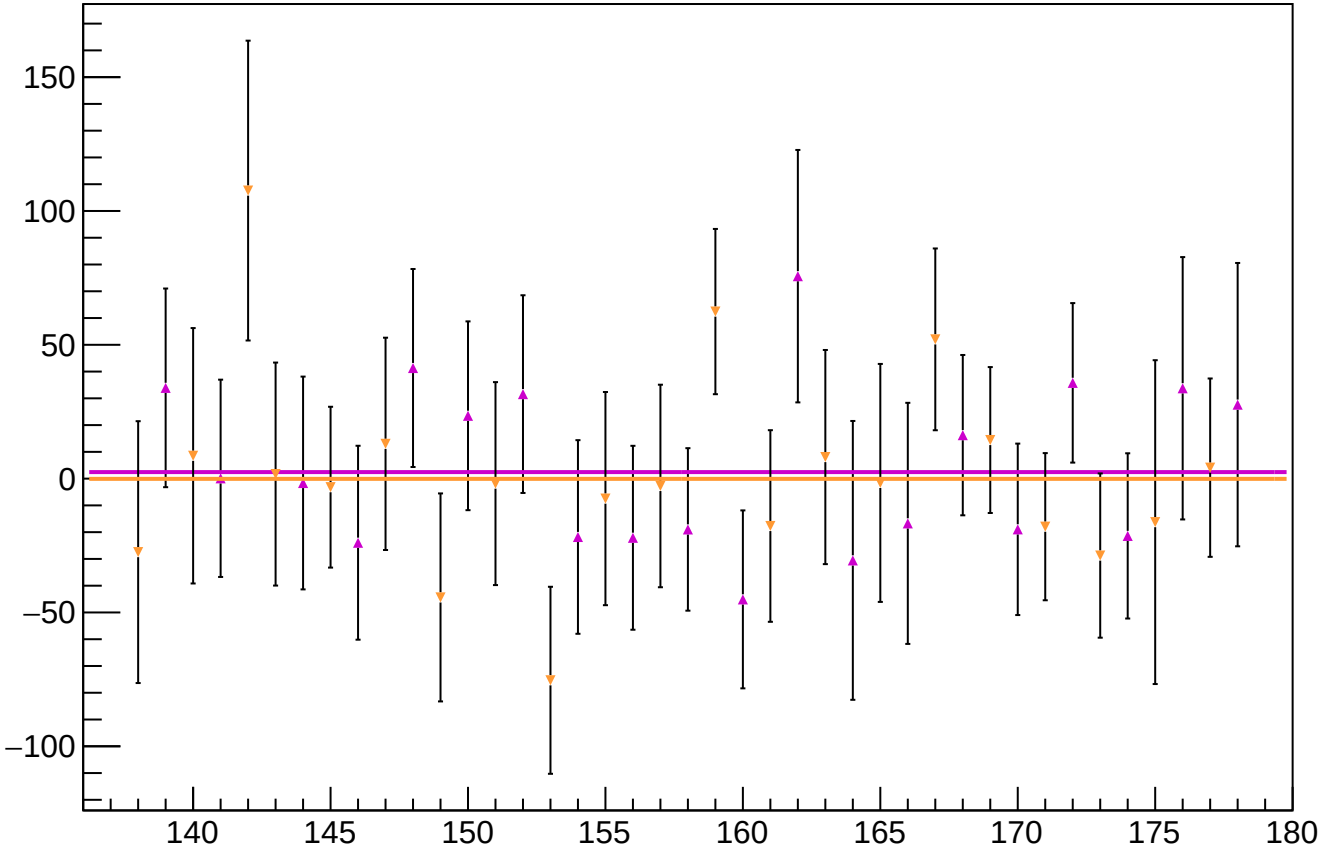
Left In: 687.536+/-0.125 χ^2/NDF:1114829.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 690.958+/-0.089 χ^2/NDF: 2313824.7/40

- 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: -0.086+/-7.972 χ^2/NDF:18.6/20

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

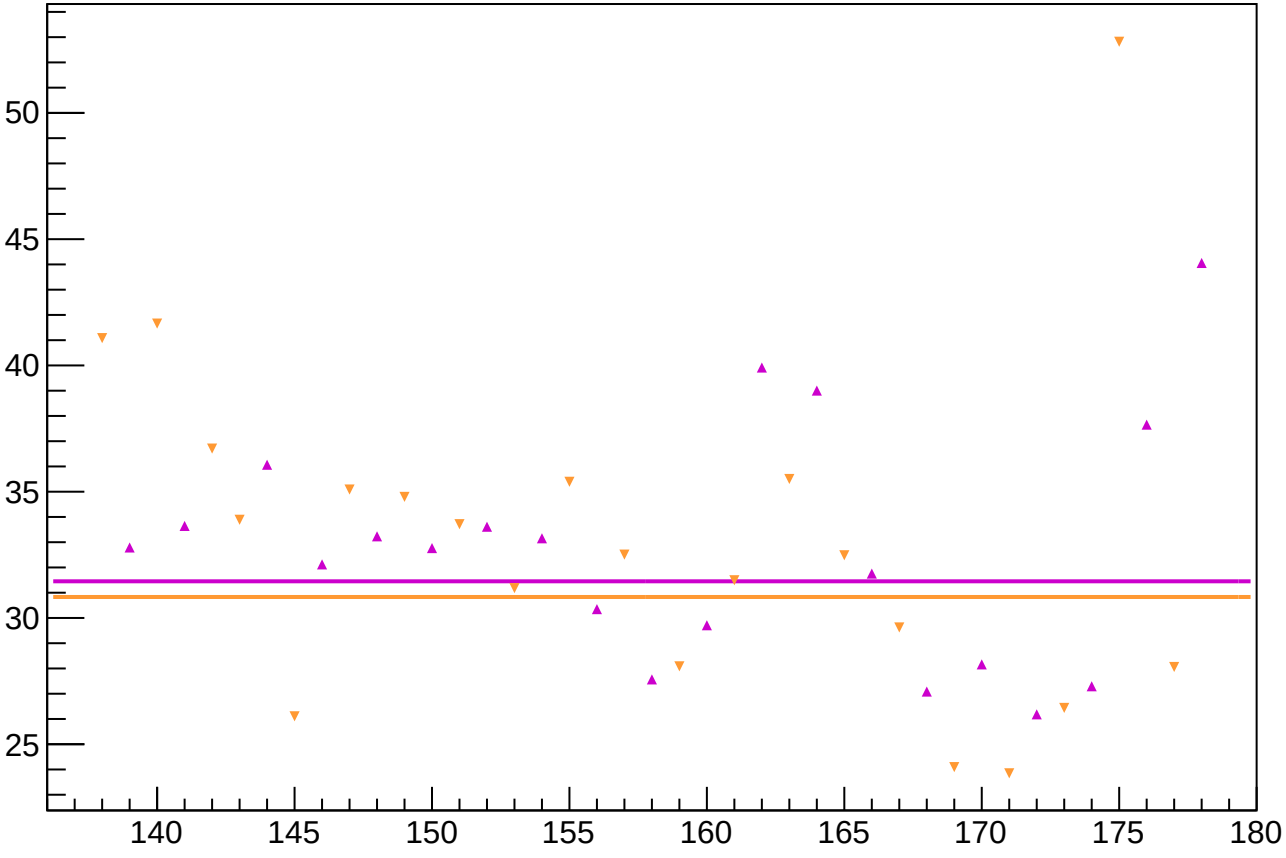
Left In: 2.441+/-8.144 χ^2/NDF:13.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.150+/-5.697 χ^2/NDF: 31.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 30.831+/-0.006 χ^2/NDF:978158.3/20

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

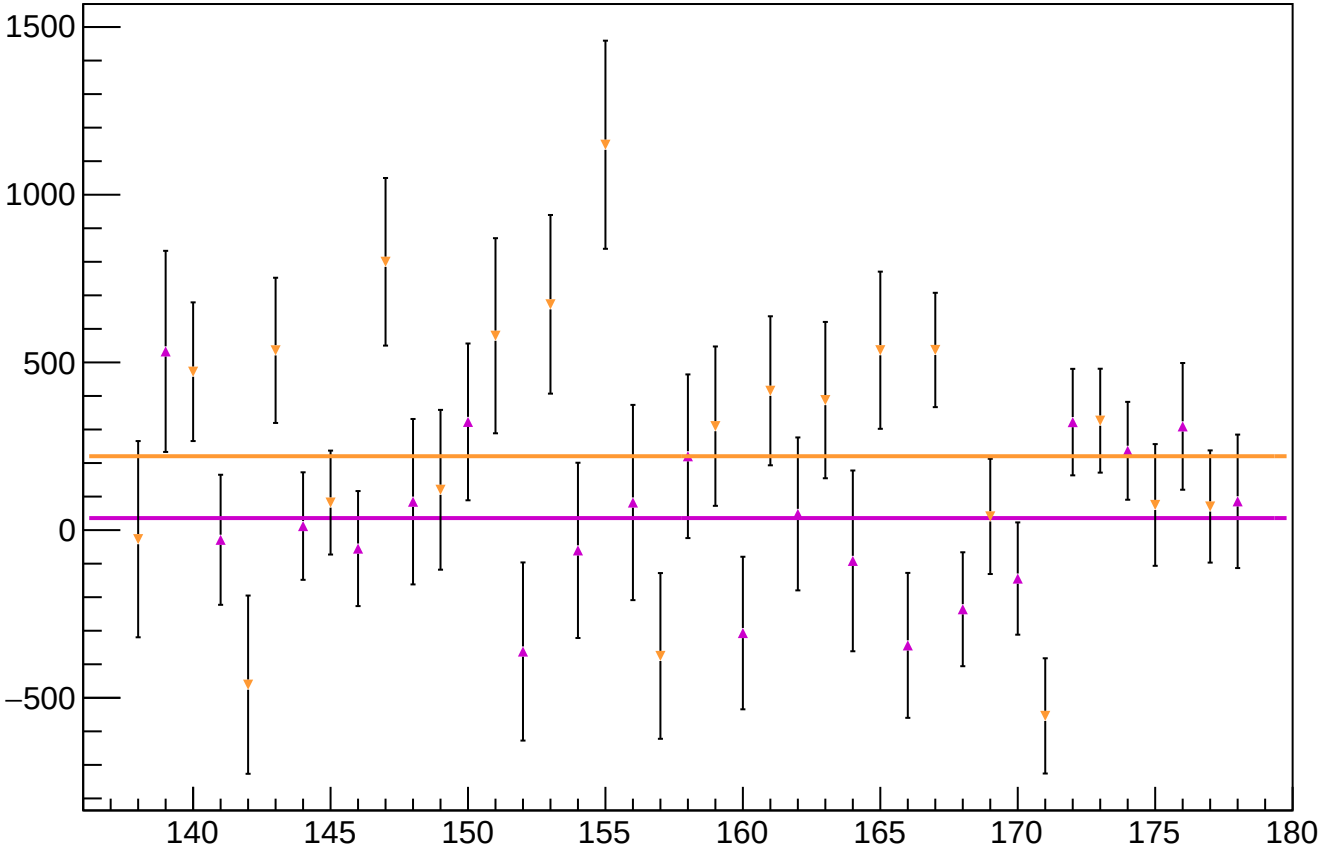
Left In: 31.452+/-0.006 χ^2/NDF:510811.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.135+/-0.004 χ^2/NDF: 1494904.3/40

- 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: 220.330+/-45.496 χ^2/NDF:66.4/20

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

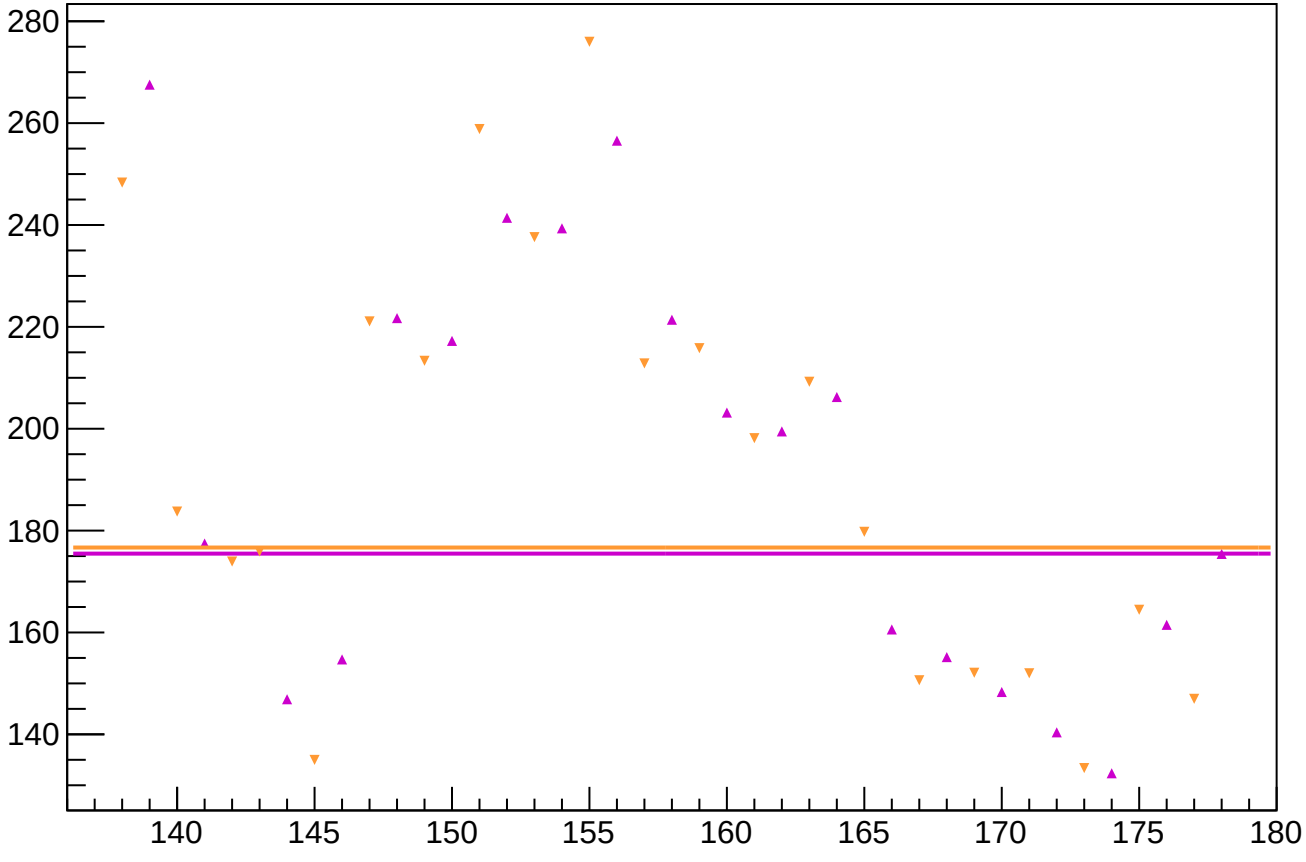
Left In: 35.896+/-45.322 χ^2/NDF:24.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.758+/-32.109 χ^2/NDF: 99.0/40

- 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: 176.677+/-0.032 χ^2/NDF:1359527.5/20

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

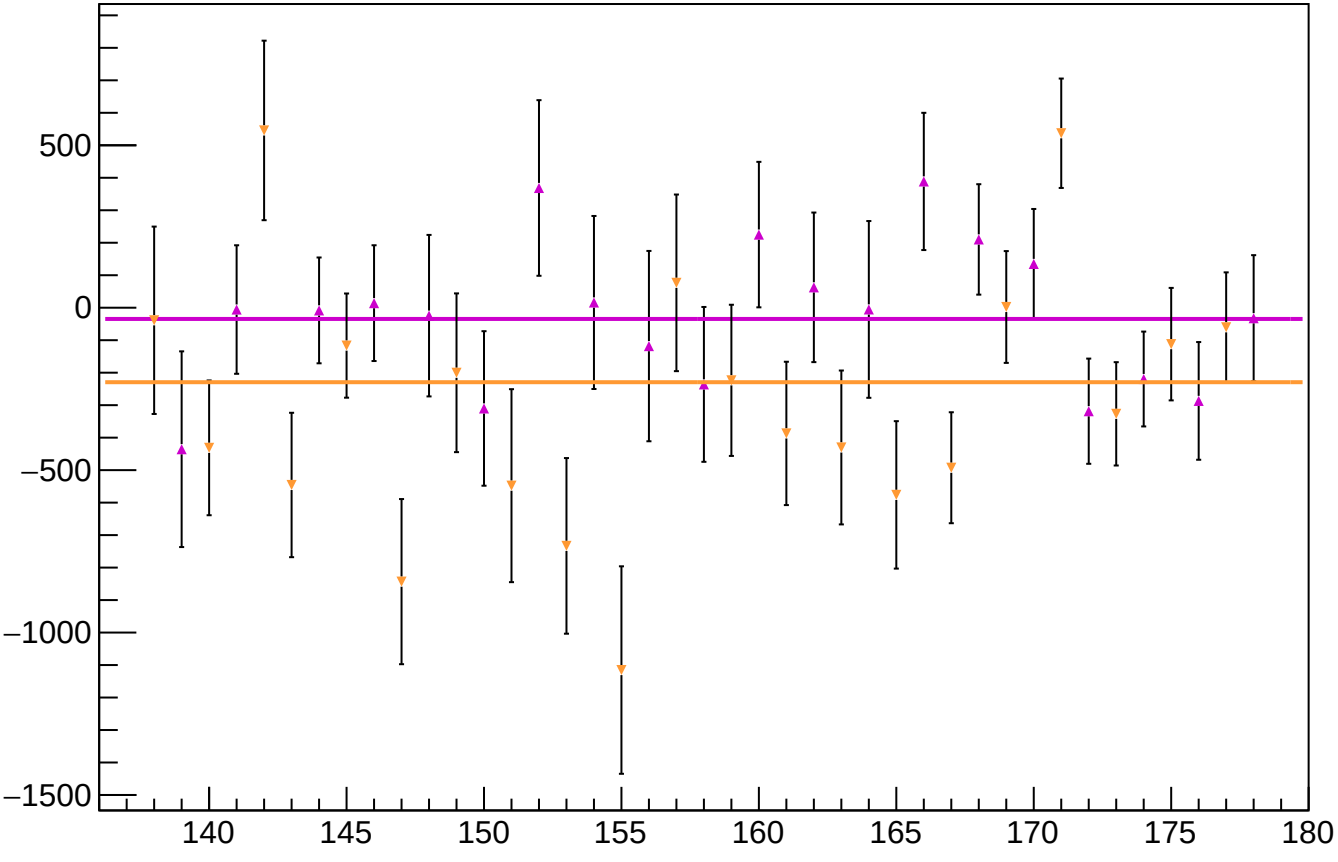
Left In: 175.480+/-0.032 χ^2/NDF:1336752.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 176.076+/-0.023 χ^2/NDF: 2696975.5/40

- 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: -229.308+/-45.859 χ^2/NDF:61.5/20

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

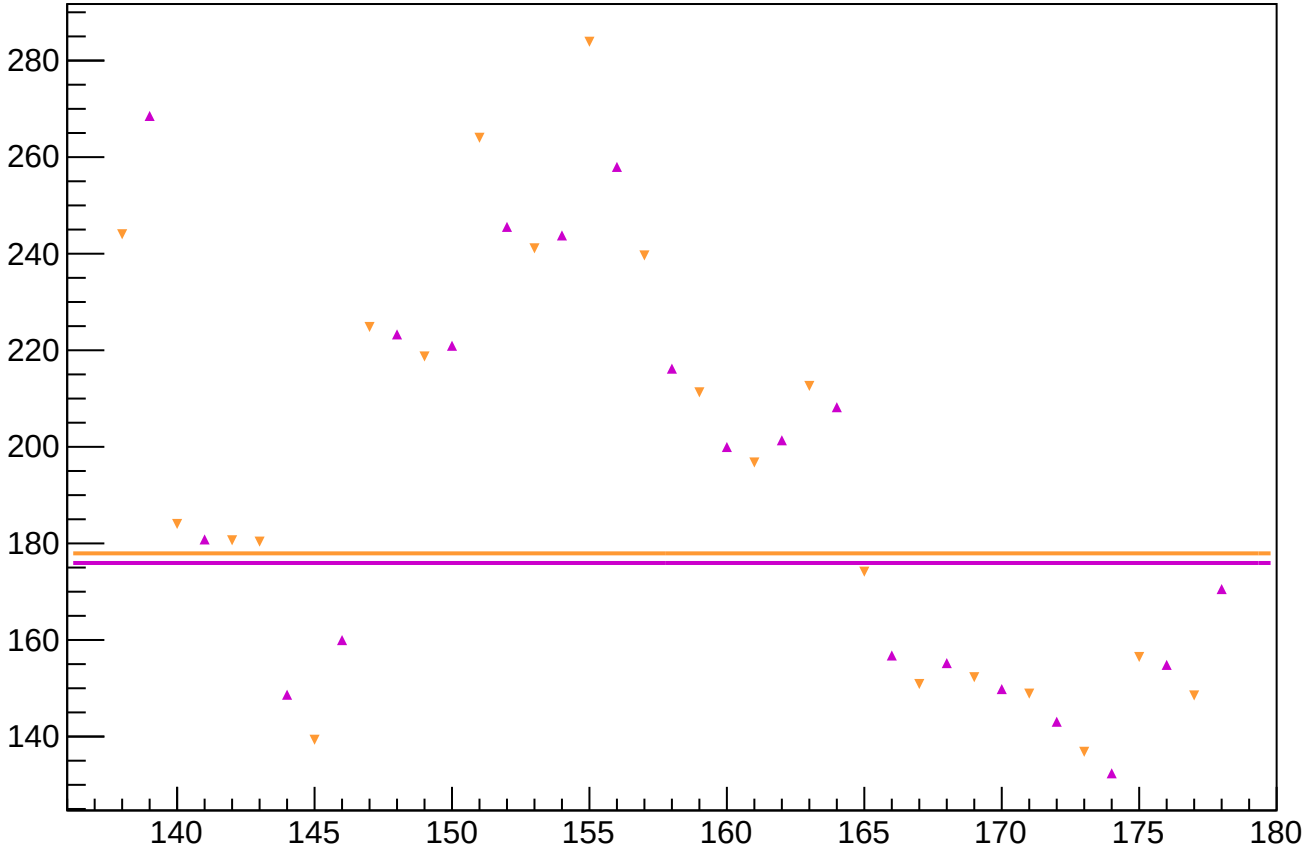
Left In: -34.572+/-45.500 χ^2/NDF:21.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -131.175+/-32.300 χ^2/NDF: 92.1/40

- 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: 177.941+/-0.032 χ^2/NDF:1425215.5/20

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

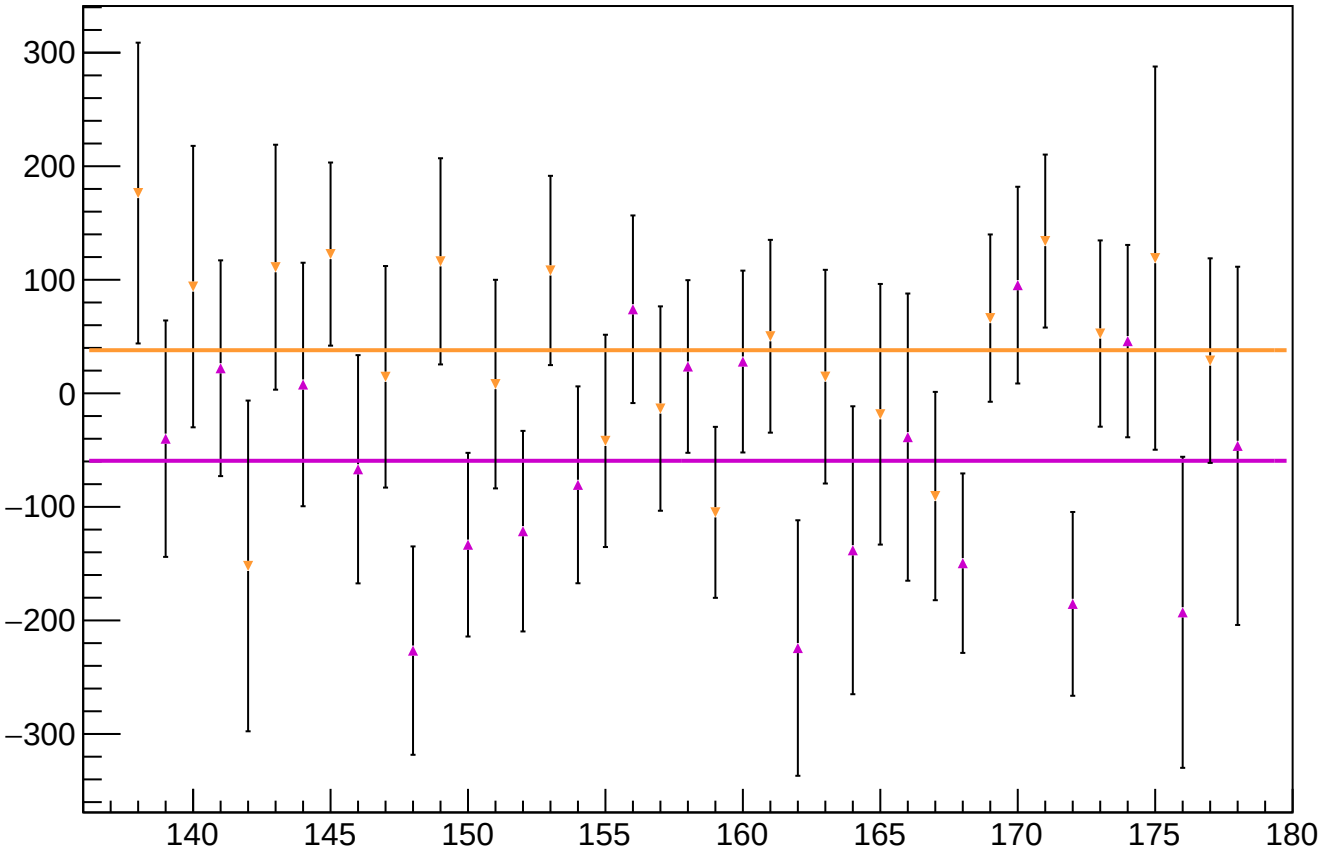
Left In: 175.947+/-0.032 χ^2/NDF:1341262.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 176.936+/-0.023 χ^2/NDF: 2768382.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



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

Left Out: 37.979+/-20.319 χ^2/NDF:15.1/20

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

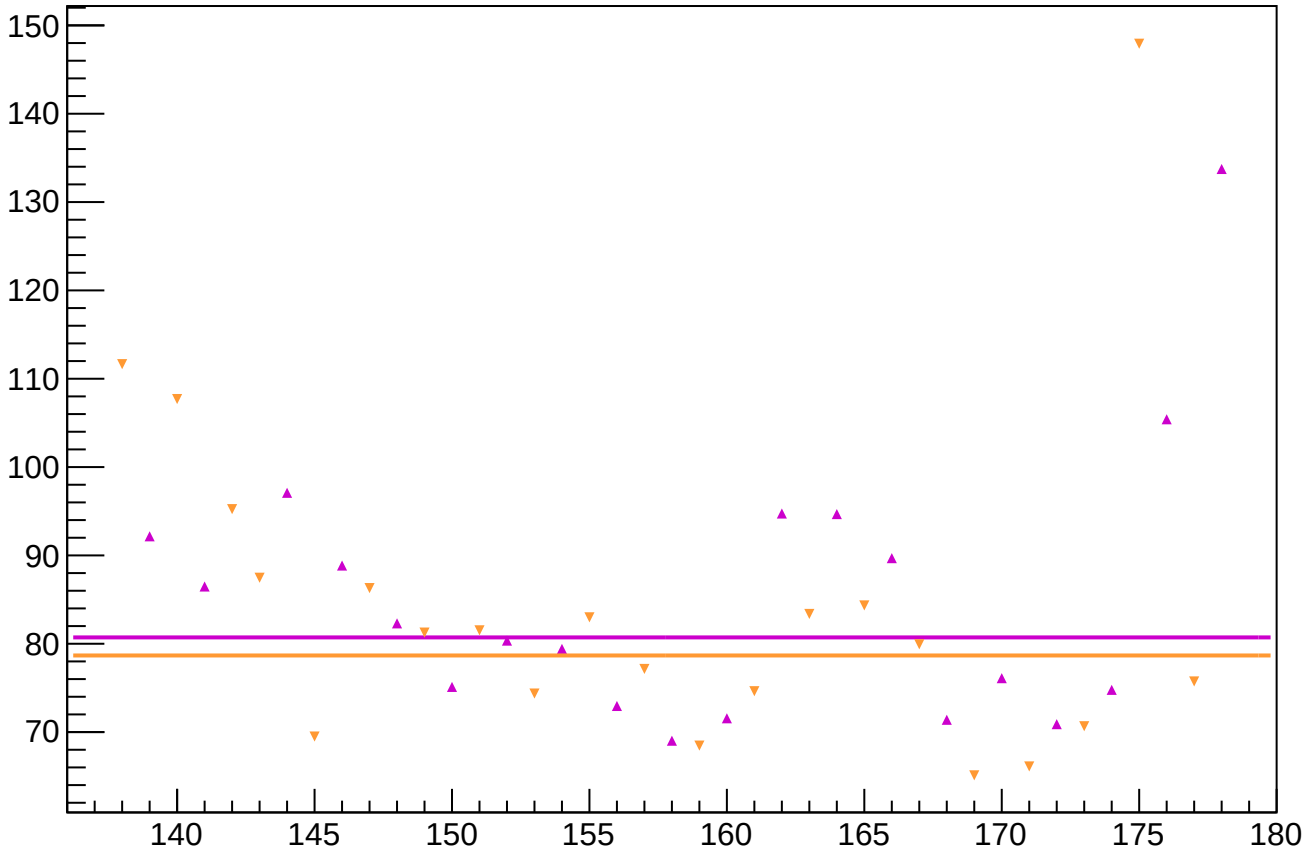
Left In: -59.405+/-20.942 χ^2/NDF:22.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.242+/-14.583 χ^2/NDF: 49.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



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

Left Out: 78.673+/-0.014 χ^2/NDF:856561.4/20

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

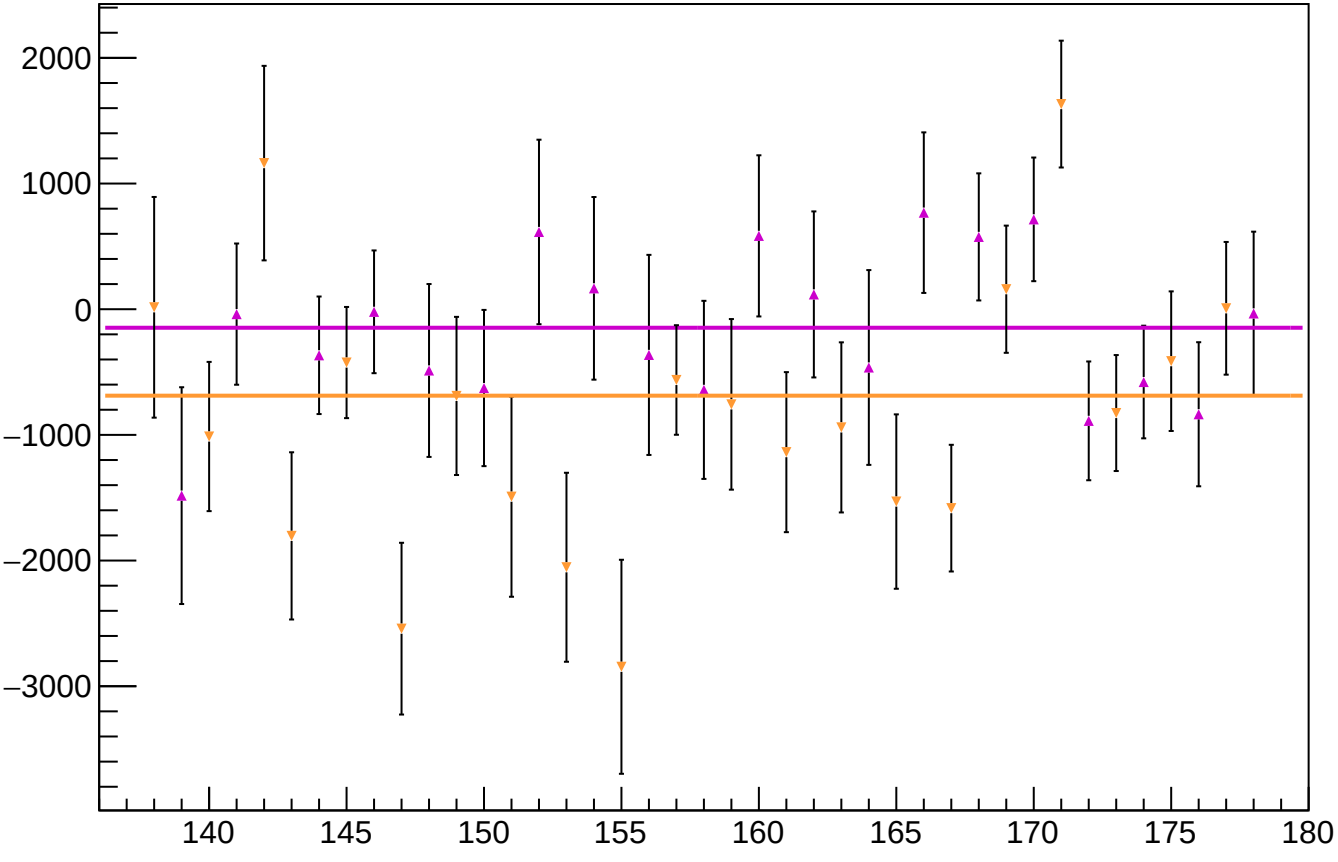
Left In: 80.718+/-0.015 χ^2/NDF:622213.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.665+/-0.010 χ^2/NDF: 1488594.2/40

- 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: -687.941+/-129.083 χ^2/NDF:59.3/20

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

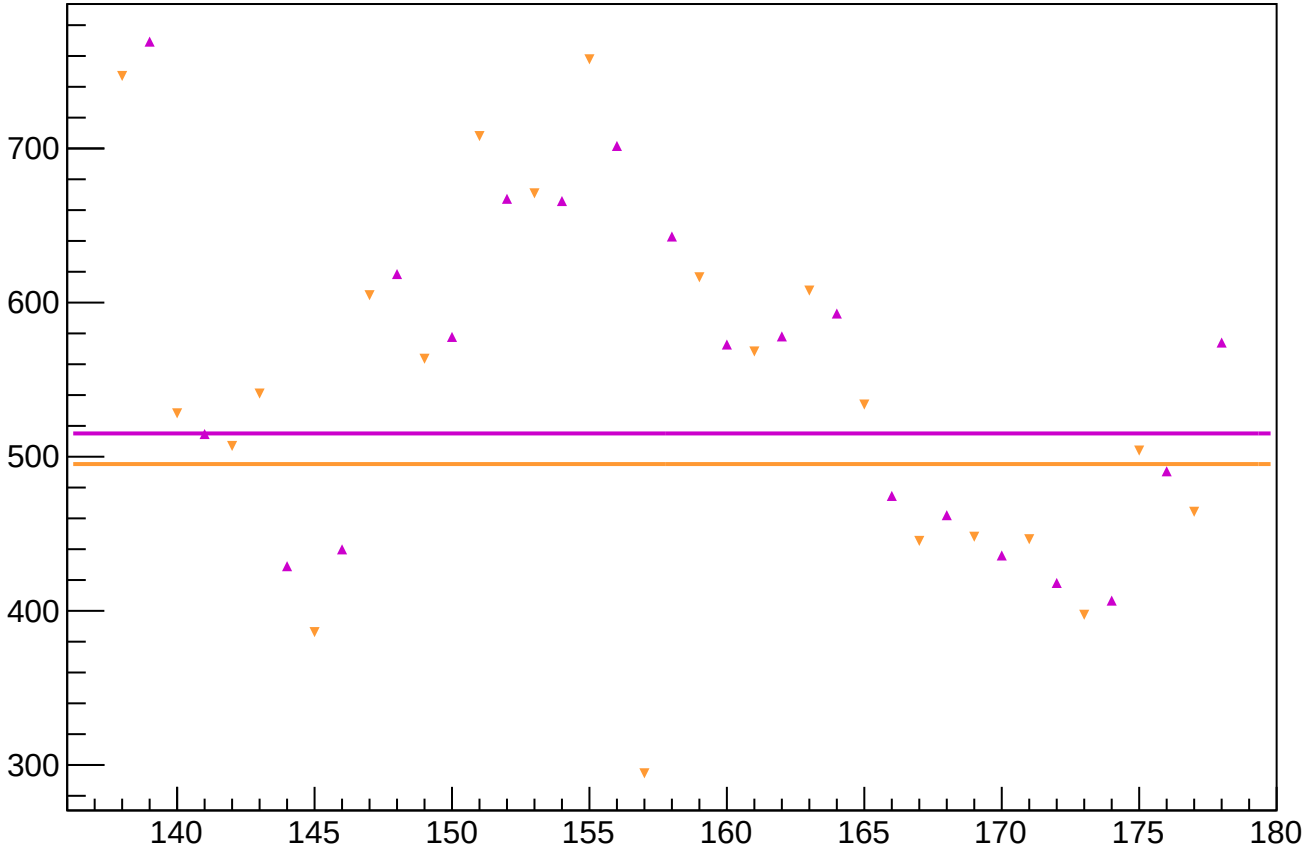
Left In: -147.448+/-132.406 χ^2/NDF:19.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -424.563+/-92.428 χ^2/NDF: 86.9/40

- 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: 495.237+/-0.091 χ^2/NDF:1547189.8/20

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

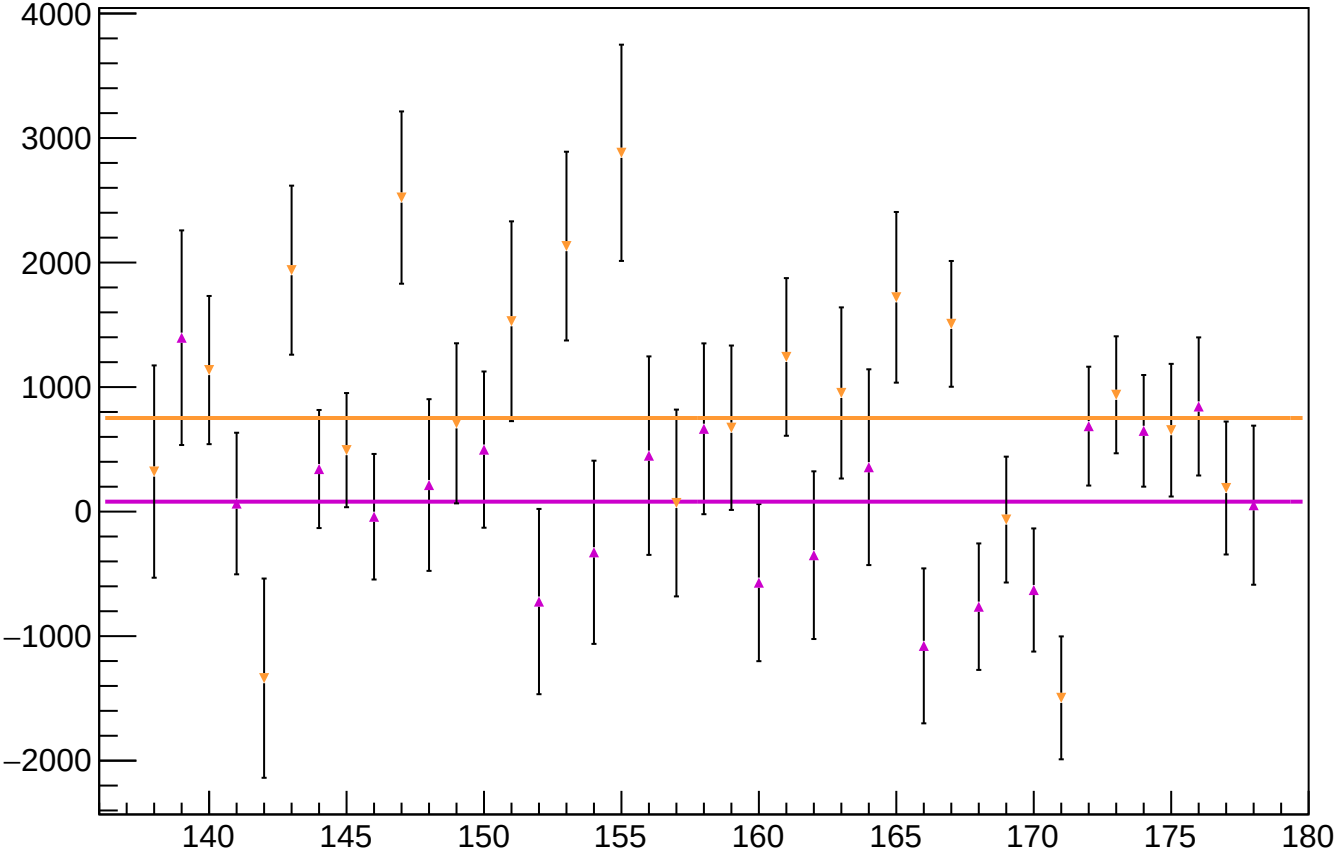
Left In: 515.106+/-0.094 χ^2/NDF:1059325.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 504.919+/-0.065 χ^2/NDF: 2629604.1/40

- 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: 751.692+/-133.457 χ^2/NDF:58.1/20

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

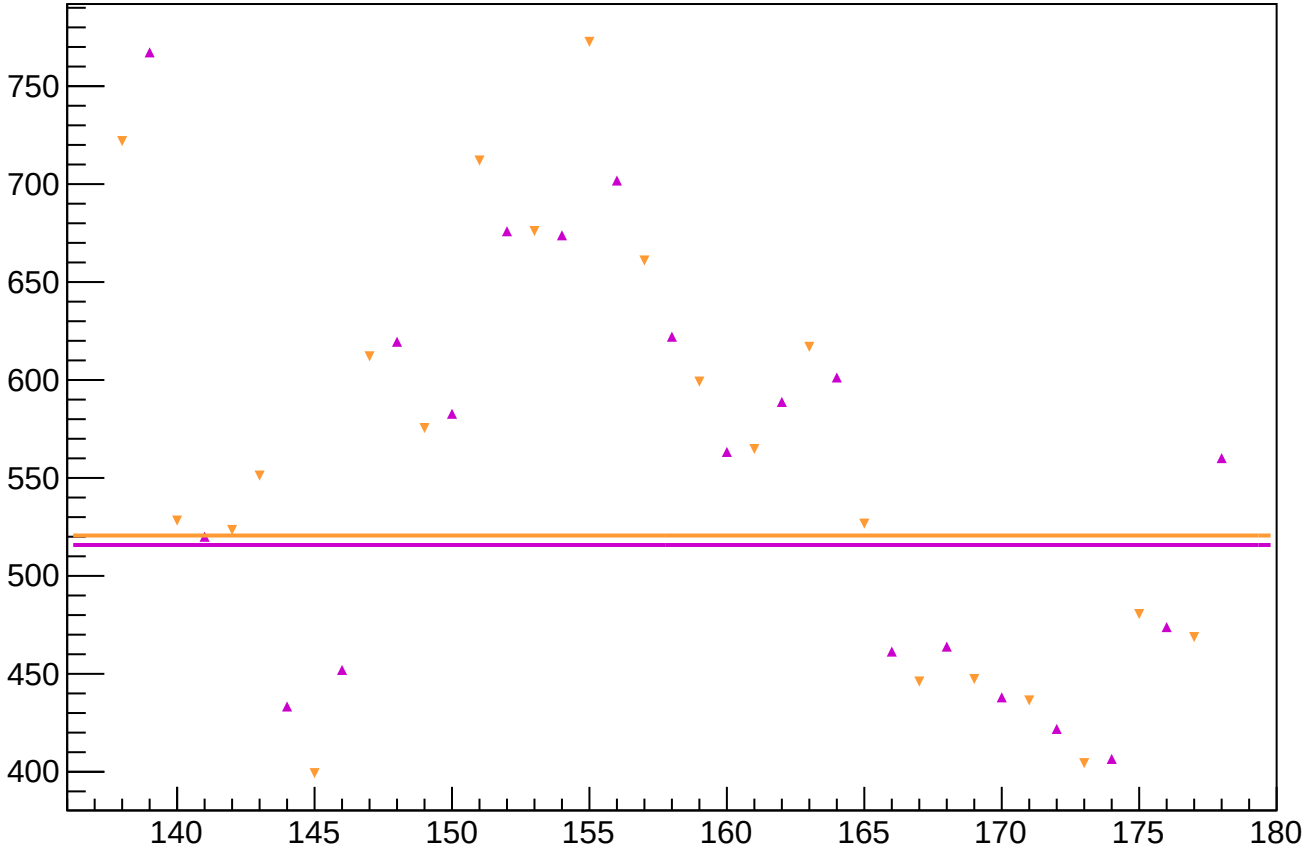
Left In: 79.824+/-132.711 χ^2/NDF:20.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 413.875+/-94.103 χ^2/NDF: 91.4/40

- 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: 520.620+/-0.094 χ^2/NDF:1115947.7/20

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

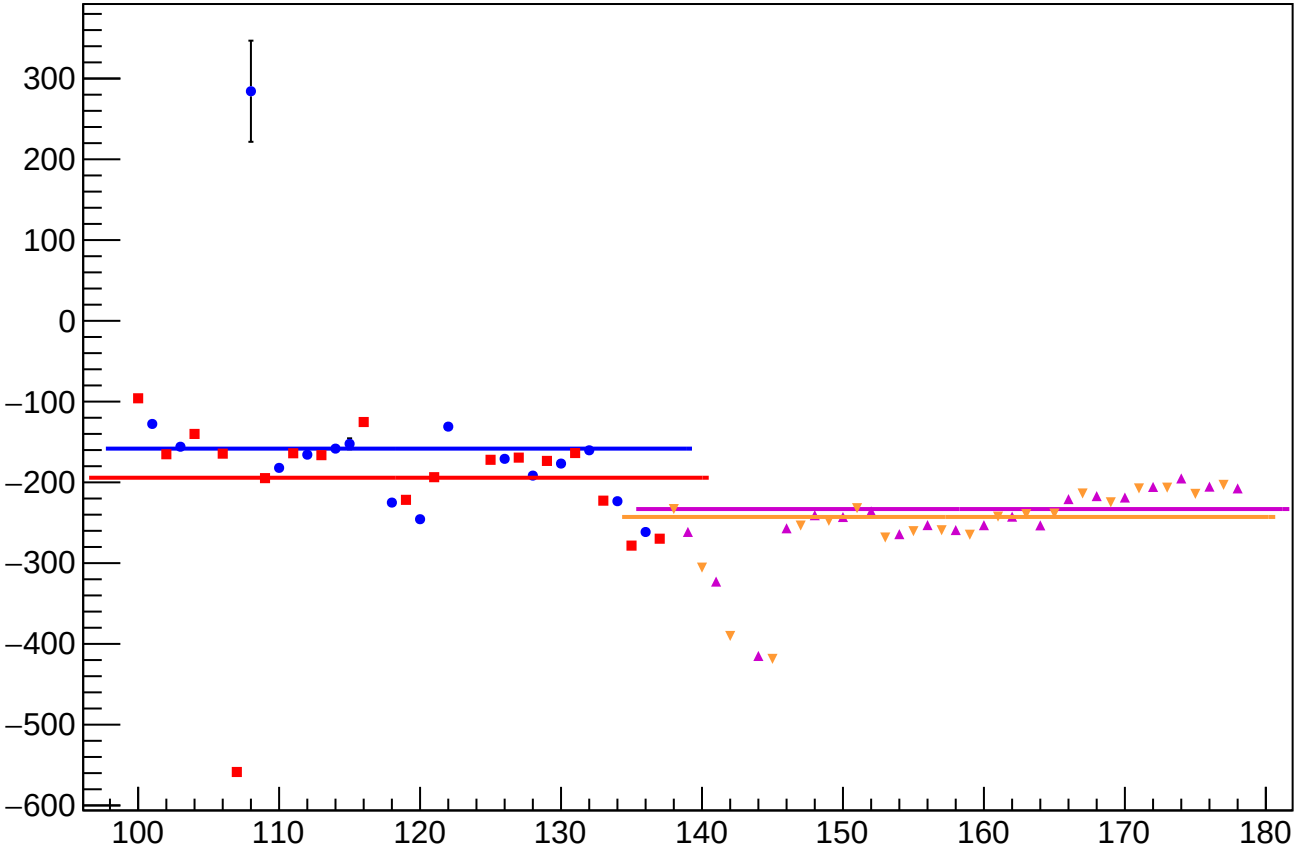
Left In: 515.766+/-0.094 χ^2/NDF:1034442.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 518.179+/-0.067 χ^2/NDF: 2151720.1/40

- 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: -242.827+/-0.123 χ^2/NDF:65432.9/19

Right Out: -194.268+/-0.165 χ^2/NDF: 176560.4/17

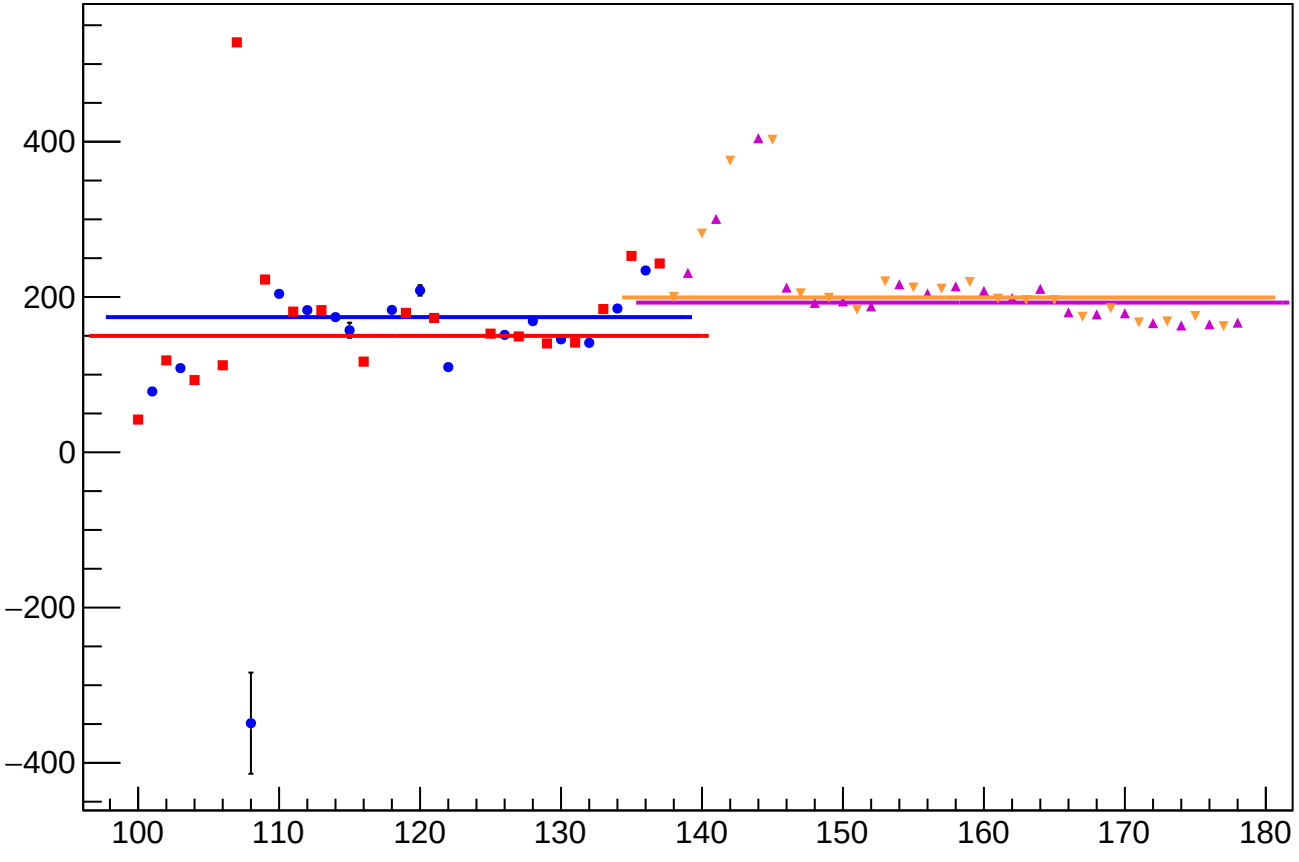
Left In: -233.037+/-0.109 χ^2/NDF:109420.8/19

+ sign -158.222+/-0.000 χ^2/NDF: 655982.5/35

All: -158.222+/-0.000 χ^2/NDF: 1461938.6/73

- sign -221.294+/-0.091 χ^2/NDF: 324400.1/37

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 199.450+/-0.123 χ^2/NDF:63863.4/19

Right Out: 149.948+/-0.196 χ^2/NDF: 167846.4/17

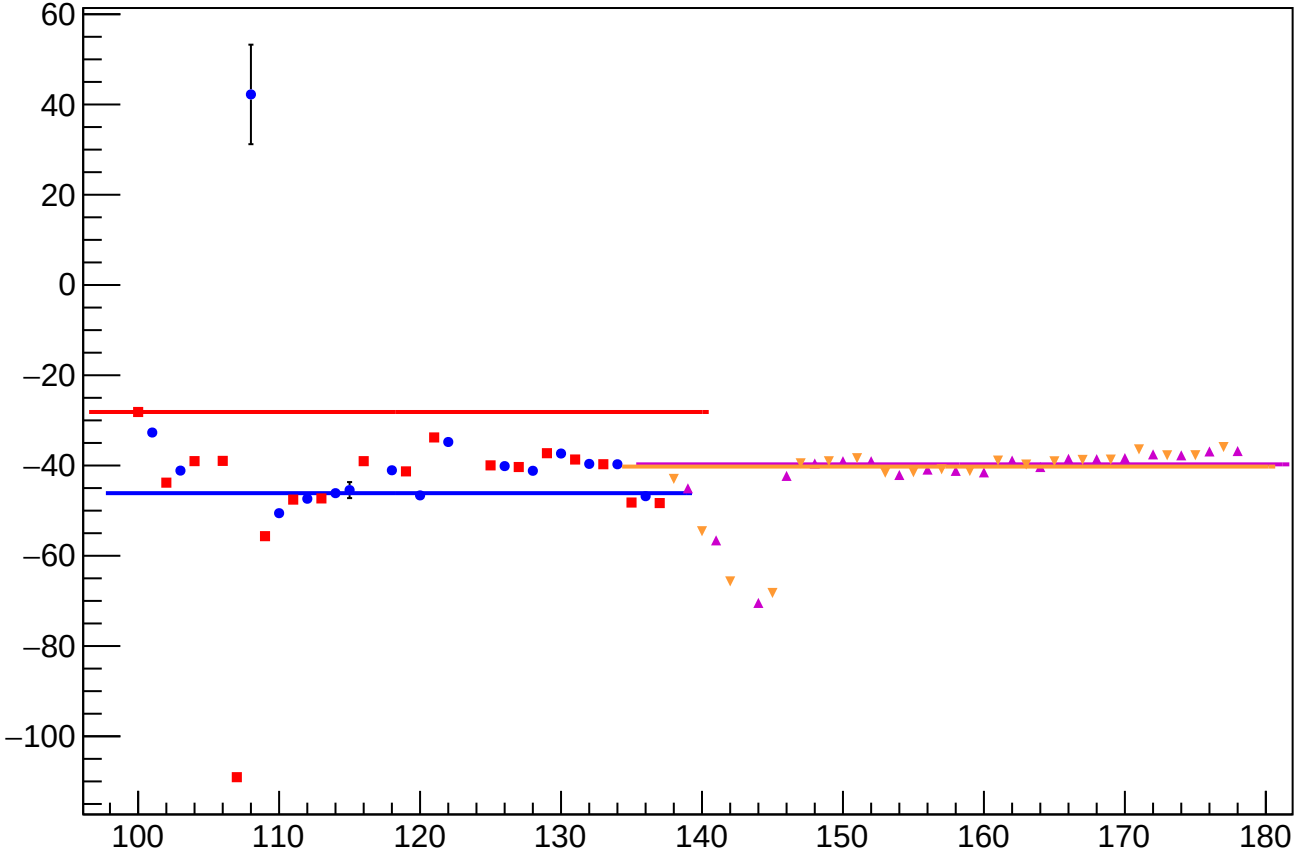
Left In: 192.802+/-0.111 χ^2/NDF:111590.0/19

+ sign 174.085+/-0.000 χ^2/NDF: 159952.6/35

All: 174.085+/-0.000 χ^2/NDF: 483162.4/73

- sign 182.387+/-0.096 χ^2/NDF: 315792.6/37

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF: 201273.7/15

Left Out: -40.237+/-0.007 χ^2/NDF:147566.4/19

Right Out: -28.139+/-0.000 χ^2/NDF: 746939.9/17

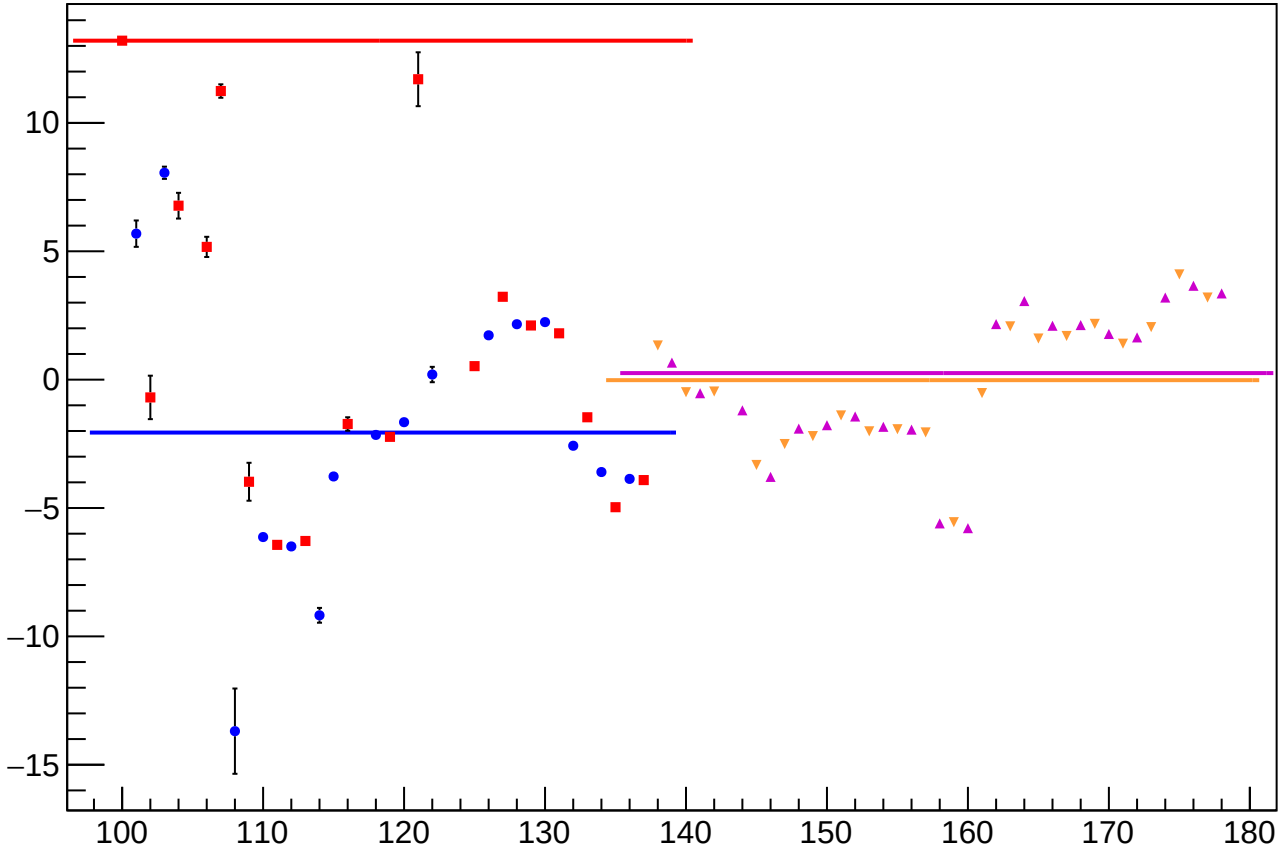
Left In: -39.743+/-0.007 χ^2/NDF:214600.3/19

+ sign -46.126+/-0.000 χ^2/NDF: 1082584.1/35

All: -39.778+/-0.000 χ^2/NDF: 24879599323 1

- sign -28.139+/-0.000 χ^2/NDF: 3483531.4/37

dit_usl_4aY_slope vs Slug



Right In: -2.061+/-0.018 χ^2/NDF: 25665.1/15

Left Out: -0.020+/-0.007 χ^2/NDF:169293.6/19

Right Out: 13.204+/-0.000 χ^2/NDF: 509721.0/17

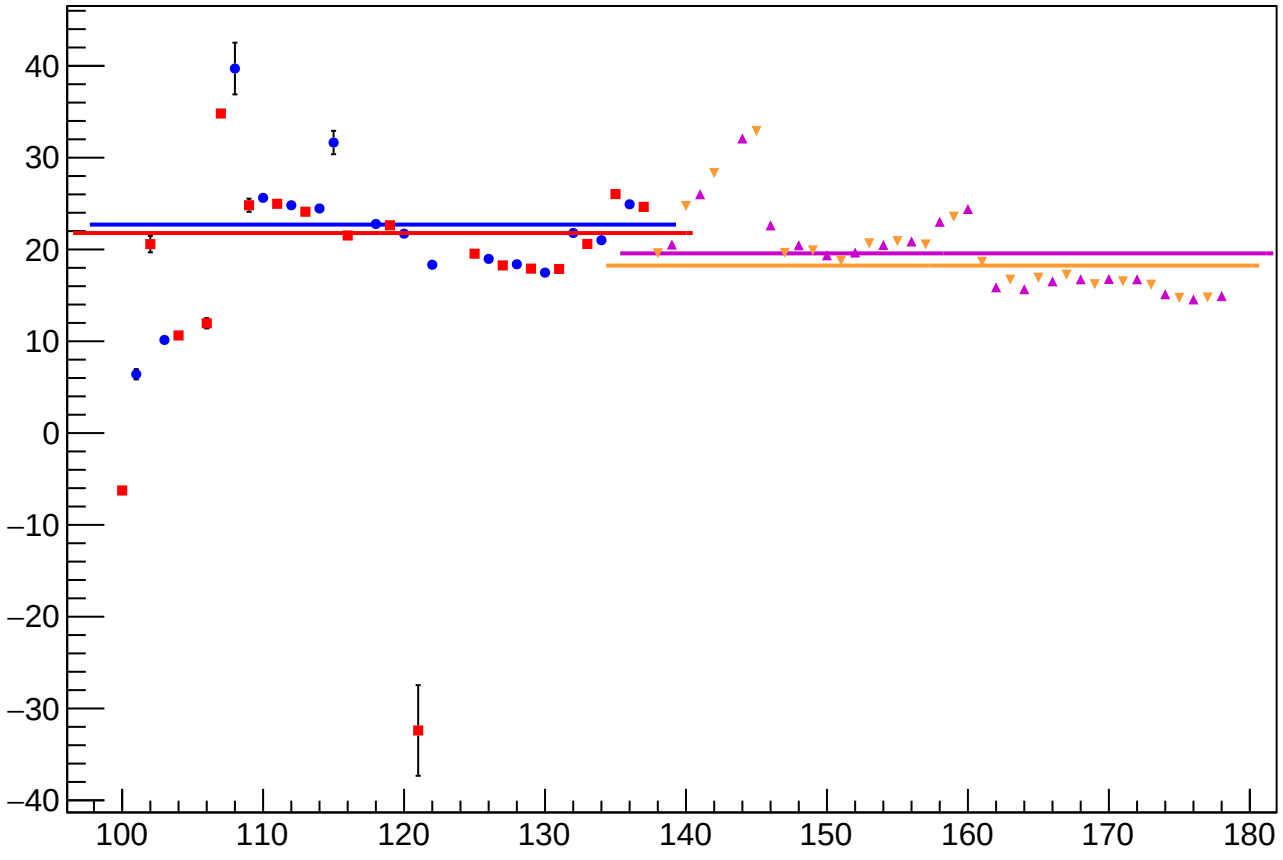
Left In: 0.256+/-0.005 χ^2/NDF:286999.8/19

+ sign -0.279+/-0.006 χ^2/NDF: 206408.6/35

All: 13.204+/-0.000 χ^2/NDF: 11431881.5/73

- sign 13.204+/-0.000 χ^2/NDF: 6712113.9/37

dit_usl_4eY_slope vs Slug



Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 18.245+/-0.008 χ^2/NDF:131731.5/19

Right Out: 21.790+/-0.022 χ^2/NDF: 26670.9/17

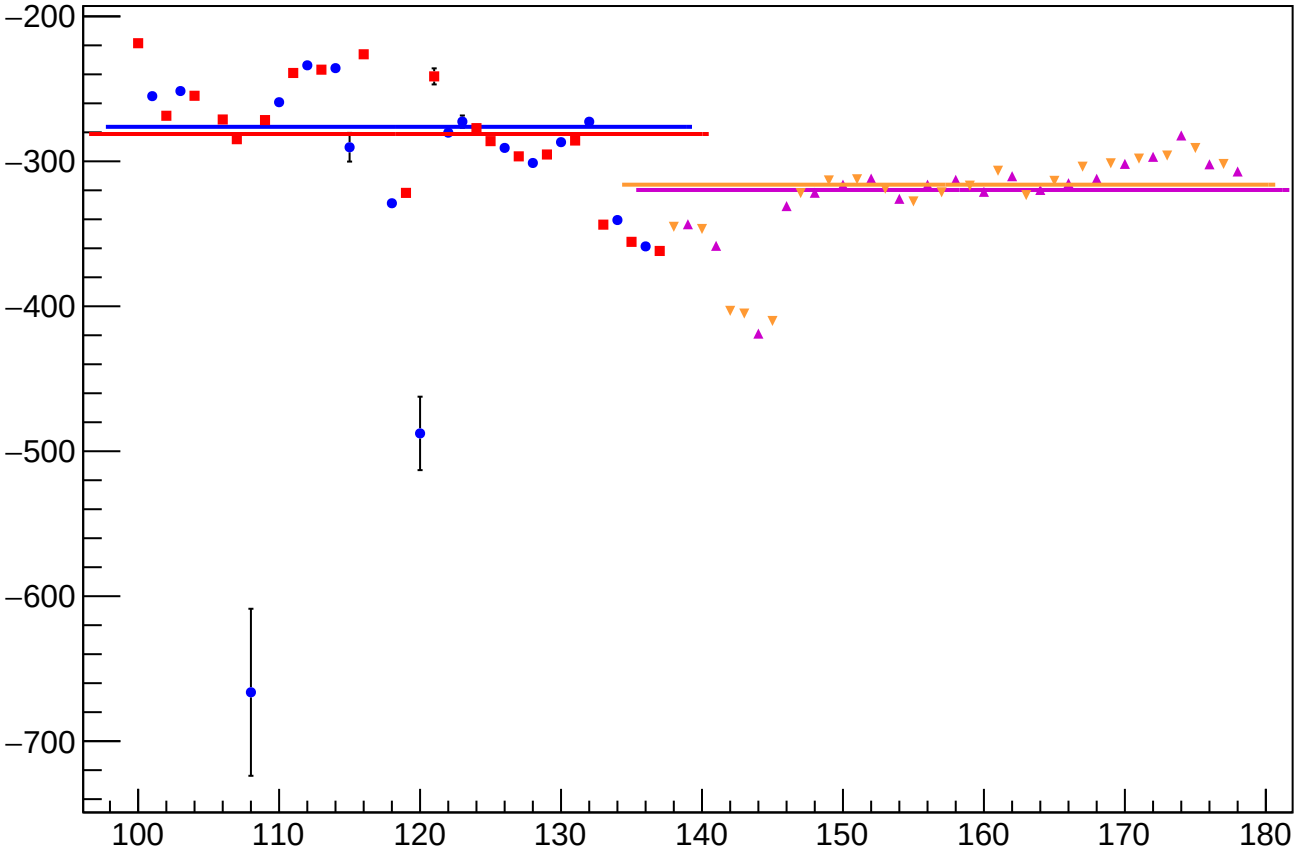
Left In: 19.576+/-0.007 χ^2/NDF:179575.7/19

+ sign 18.901+/-0.007 χ^2/NDF: 202867.2/35

All: 19.368+/-0.005 χ^2/NDF: 426791.2/73

- sign 19.809+/-0.007 χ^2/NDF: 215719.1/37

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2/NDF: 58107.7/16

Left Out: -316.107+/-0.106 χ^2/NDF:48662.9/20

Right Out: -281.150+/-0.148 χ^2/NDF: 77611.5/18

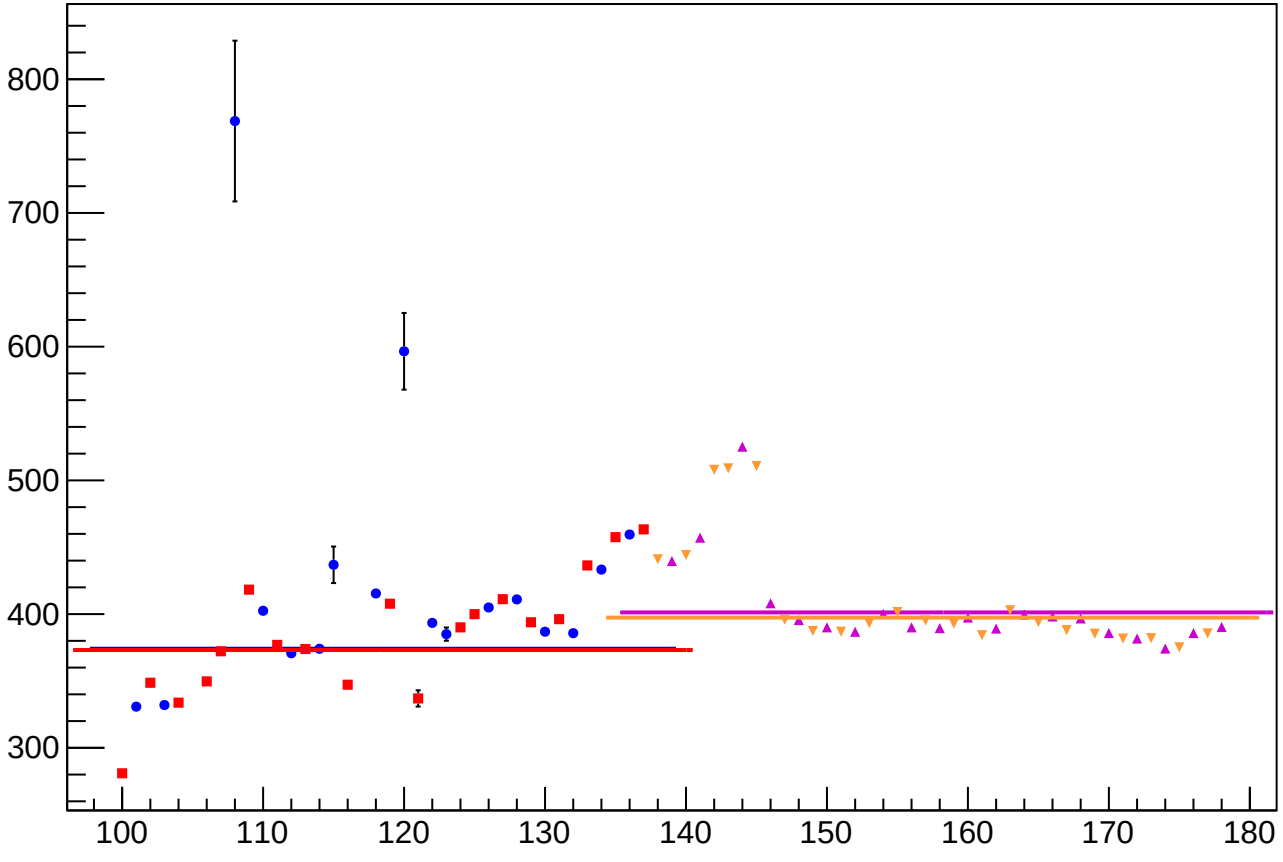
Left In: -319.771+/-0.099 χ^2/NDF:56249.4/19

+ sign -304.664+/-0.089 χ^2/NDF: 147708.8/37

All: -306.309+/-0.061 χ^2/NDF: 329323.1/76

- sign -307.715+/-0.082 χ^2/NDF: 180983.2/38

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF: 35072.0/16

Left Out: 397.391+/-0.106 χ^2/NDF:65000.3/20

Right Out: 373.134+/-0.158 χ^2/NDF: 108219.4/18

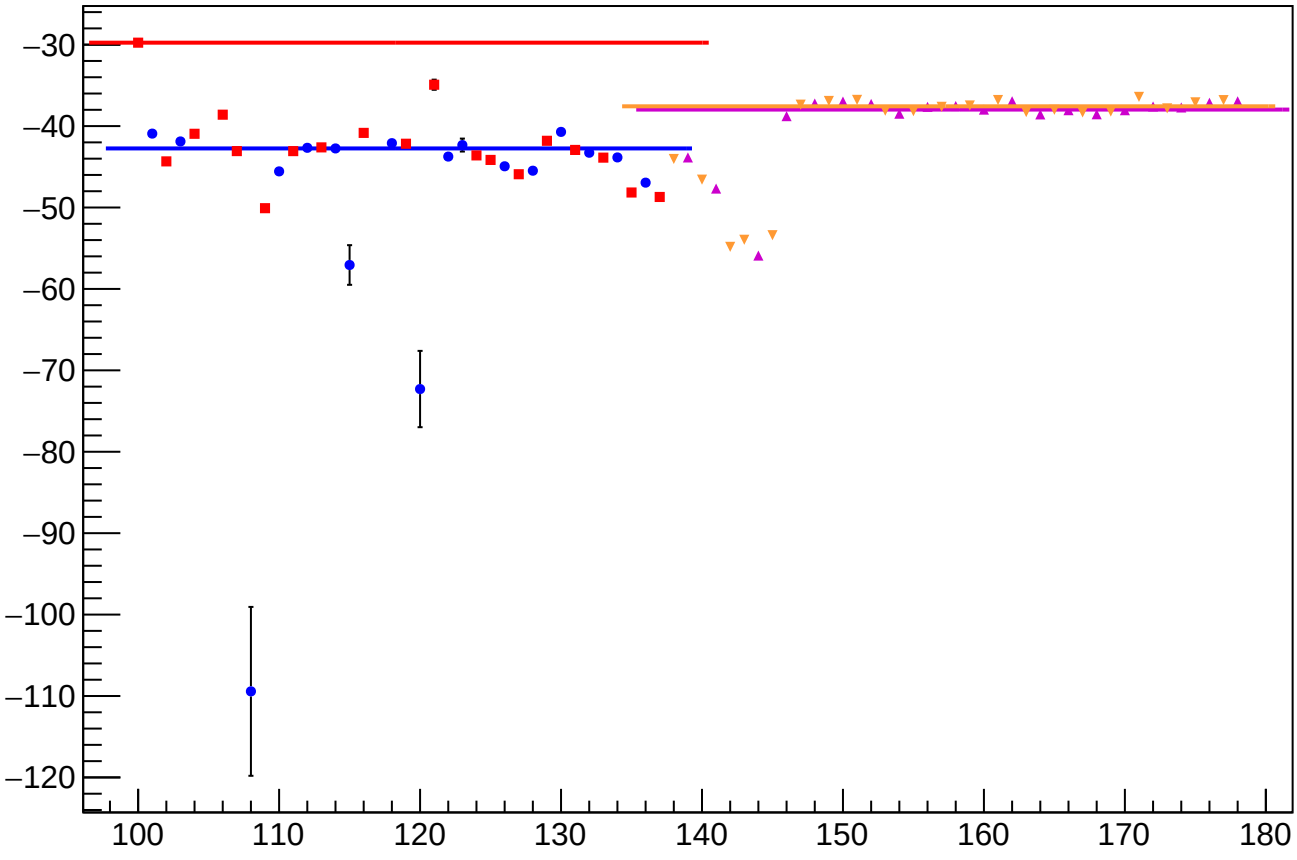
Left In: 401.256+/-0.101 χ^2/NDF:72996.4/19

+ sign 374.094+/-0.000 χ^2/NDF: 147926.8/37

All: 374.094+/-0.000 χ^2/NDF: 401424.6/76

- sign 393.088+/-0.085 χ^2/NDF: 203708.5/38

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -37.570+/-0.004 χ^2/NDF:264752.0/20

Right Out: -29.754+/-0.000 χ^2/NDF: 483930.3/18

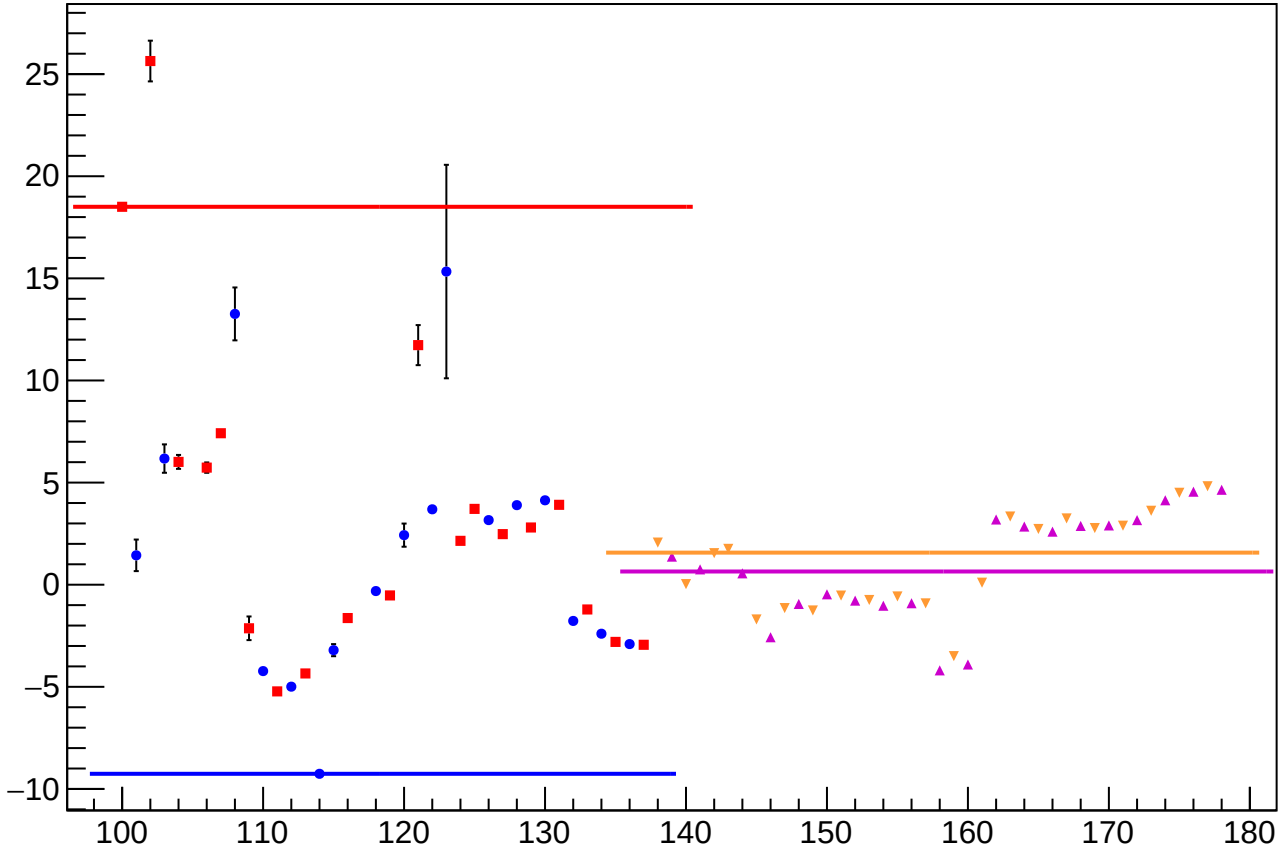
Left In: -37.972+/-0.004 χ^2/NDF:153557.8/19

+ sign -42.744+/-0.000 χ^2/NDF: 1954133.2/37

All: -38.159+/-0.000 χ^2/NDF: 129765212680

- sign -29.754+/-0.000 χ^2/NDF: 4243079.0/38

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF: 405850.5/16

Left Out: 1.571+/-0.005 χ^2/NDF:202753.0/20

Right Out: 18.504+/-0.000 χ^2/NDF: 7366781.0/18

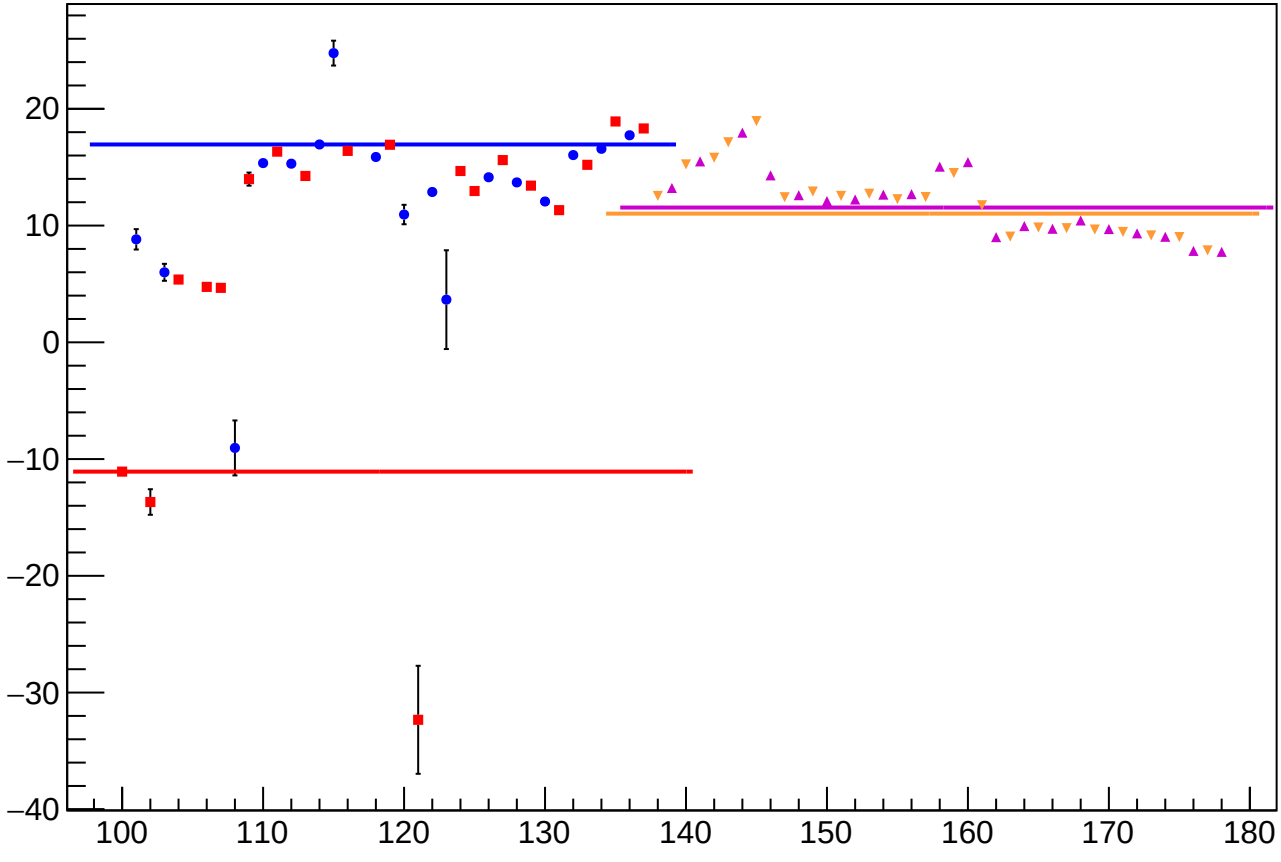
Left In: 0.647+/-0.006 χ^2/NDF:199806.7/19

+ sign -9.259+/-0.000 χ^2/NDF: 4763425.6/37

All: 6.039+/-0.000 χ^2/NDF: 1645057450595

- sign 18.504+/-0.000 χ^2/NDF: 16585660.3/38

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF: 11231.8/16

Left Out: 11.023+/-0.007 χ^2/NDF:113462.1/20

Right Out: -11.075+/-0.000 χ^2/NDF: 2712010.0/18

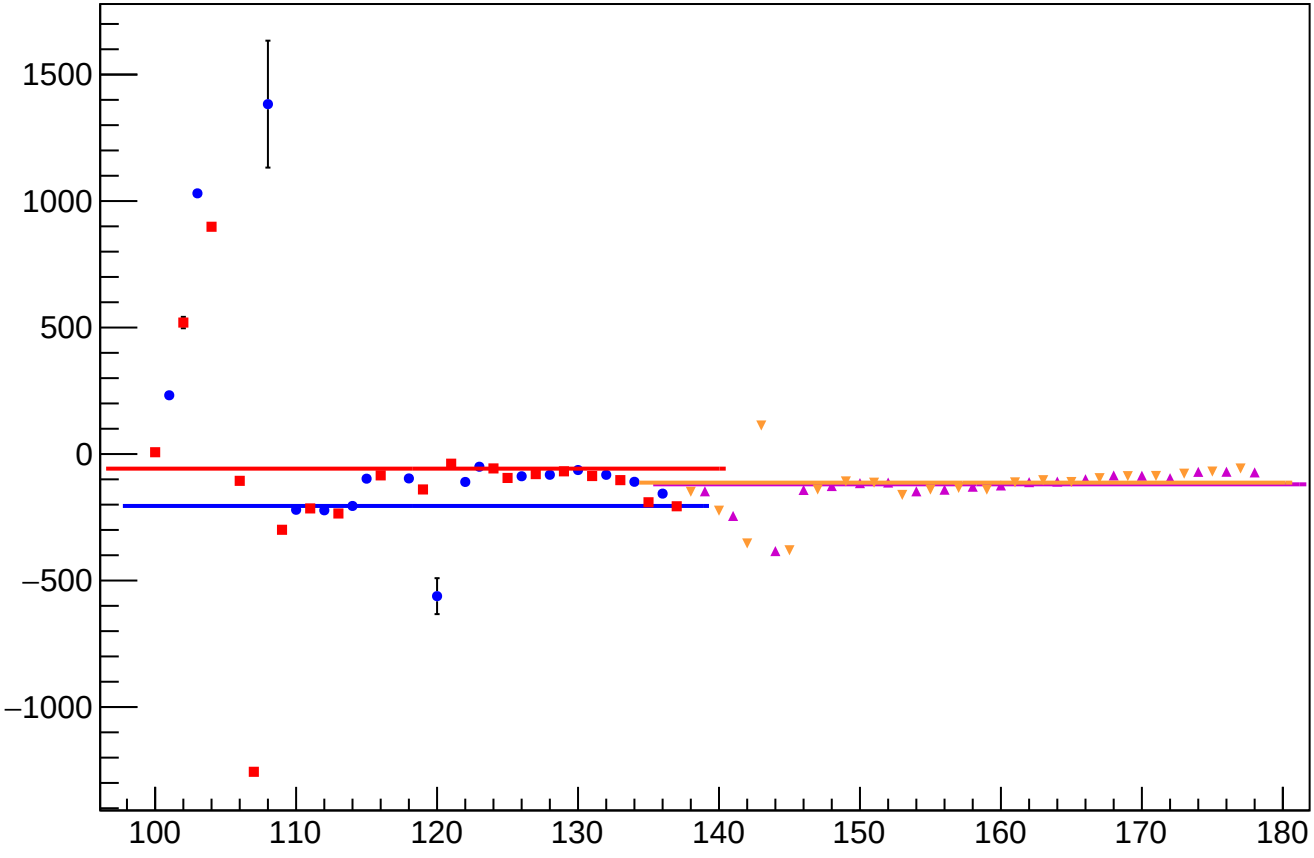
Left In: 11.545+/-0.008 χ^2/NDF:83400.3/19

+ sign 16.947+/-0.000 χ^2/NDF: 849252.3/37

All: -2.268+/-0.000 χ^2/NDF: 469252745463

- sign -11.075+/-0.000 χ^2/NDF: 10465858.1/38

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF: 582775.6/16

Left Out: -113.017+/-0.203 χ^2/NDF:59236.3/20

Right Out: -57.684+/-0.283 χ^2/NDF: 114854.9/18

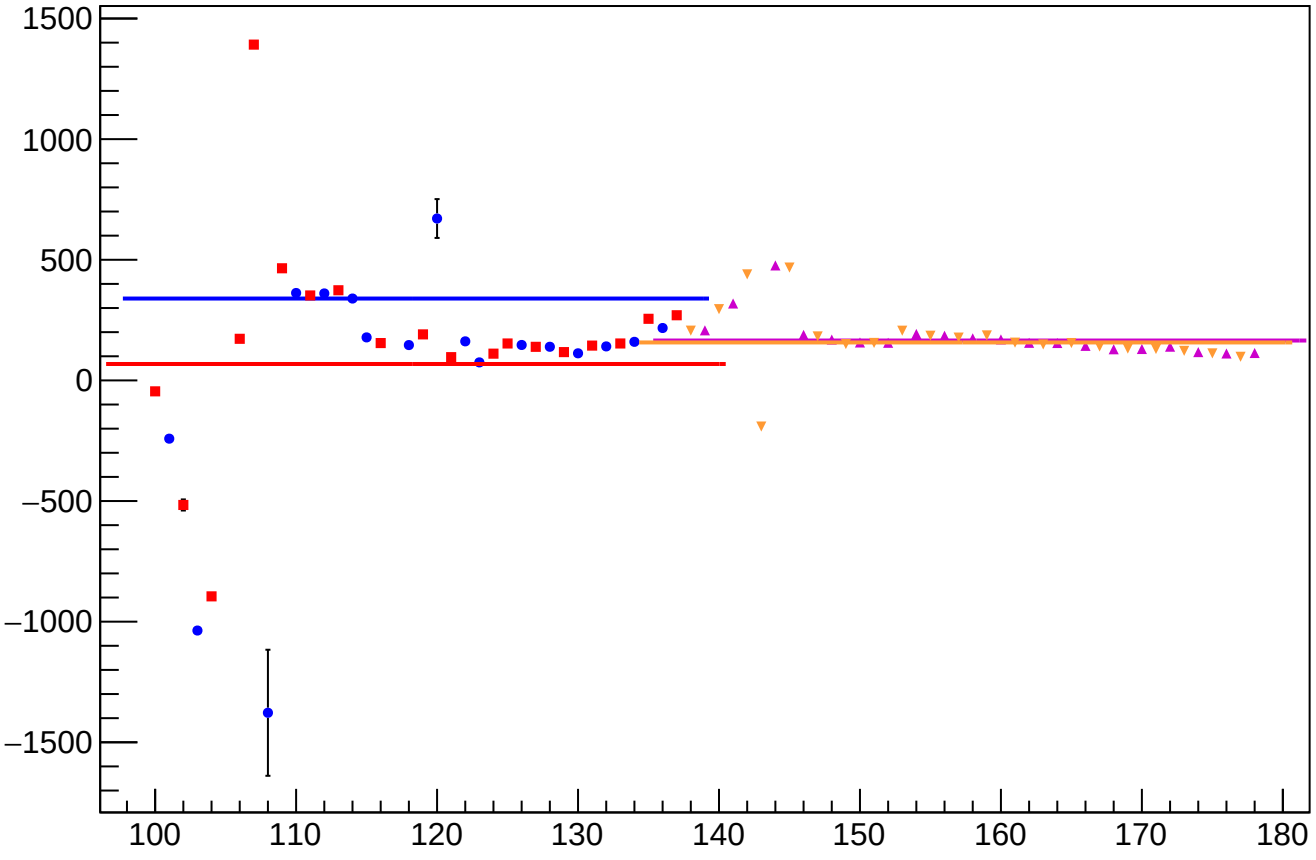
Left In: -119.694+/-0.232 χ^2/NDF:63203.9/19

+ sign -205.160+/-0.000 χ^2/NDF: 848857.1/37

All: -205.160+/-0.000 χ^2/NDF: 1433933.1/76

- sign -94.852+/-0.179 χ^2/NDF: 206765.8/38

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF: 1030606.3/16

Left Out: 157.352+/-0.207 χ^2/NDF:93880.7/20

Right Out: 68.024+/-0.286 χ^2/NDF: 272330.9/18

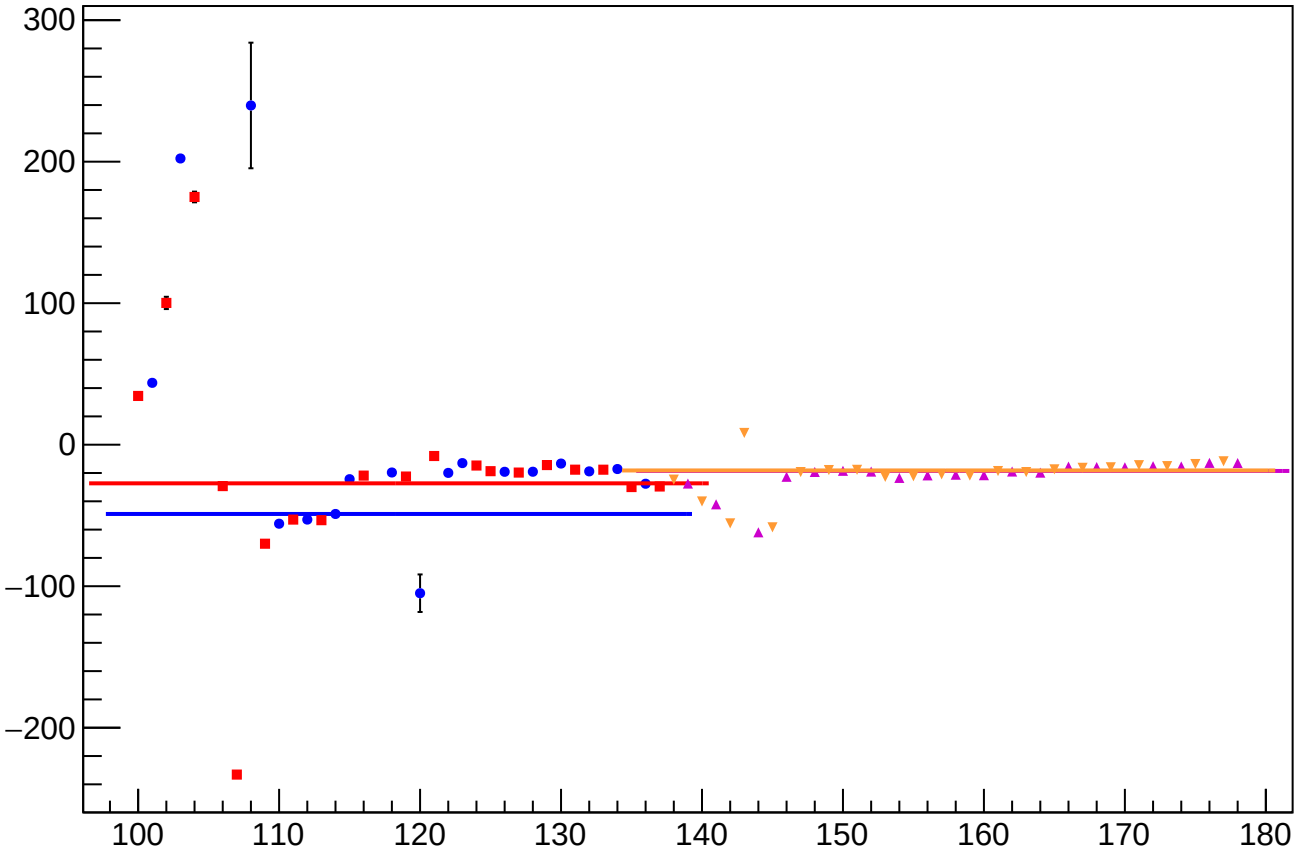
Left In: 165.312+/-0.236 χ^2/NDF:69321.5/19

+ sign 339.325+/-0.000 χ^2/NDF: 1896508.1/37

All: 339.325+/-0.000 χ^2/NDF: 3679202.4/76

- sign 125.829+/-0.182 χ^2/NDF: 410367.5/38

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -18.208+/-0.011 χ^2/NDF:595935.3/20

Right Out: -27.303+/-0.052 χ^2/NDF: 167879.9/18

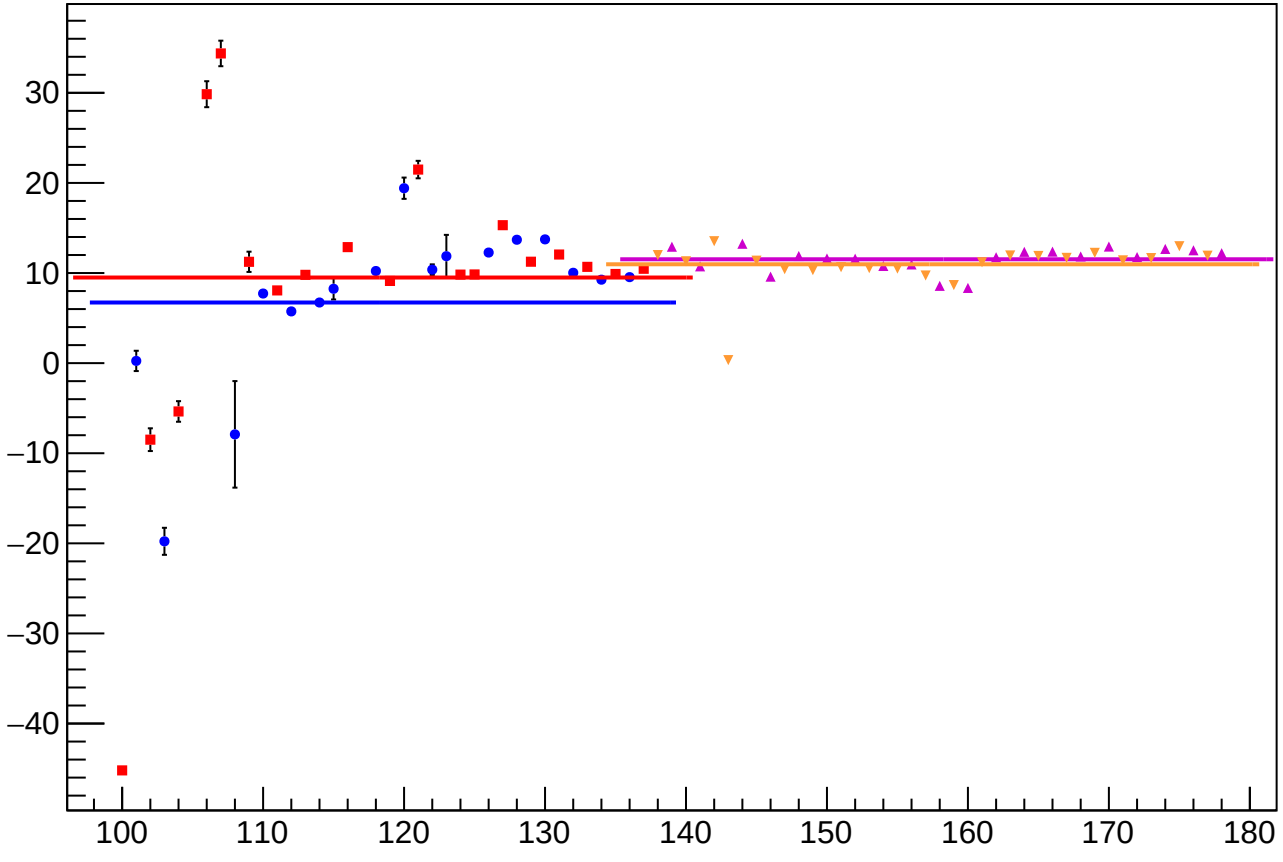
Left In: -18.561+/-0.013 χ^2/NDF:204987.0/19

+ sign -48.945+/-0.000 χ^2/NDF: 13533209.1/37

All: -48.945+/-0.000 χ^2/NDF: 19706267.0/76

- sign -19.067+/-0.012 χ^2/NDF: 399811.4/38

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF: 13749.2/16

Left Out: 10.972+/-0.013 χ^2/NDF:28152.8/20

Right Out: 9.502+/-0.036 χ^2/NDF: 26822.1/18

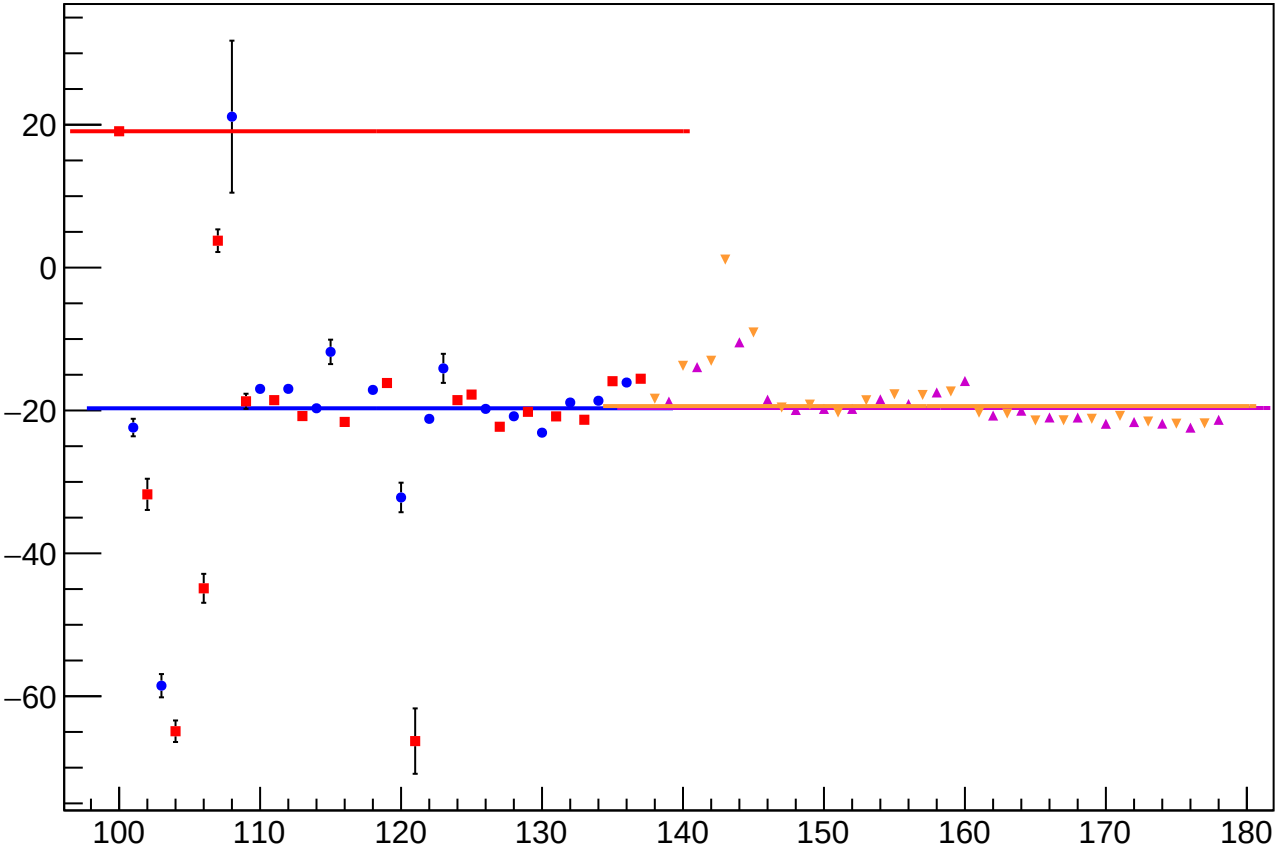
Left In: 11.528+/-0.011 χ^2/NDF:14476.4/19

+ sign 6.728+/-0.000 χ^2/NDF: 142193.6/37

All: 6.728+/-0.000 χ^2/NDF: 385519.9/76

- sign 11.356+/-0.010 χ^2/NDF: 44259.5/38

dit_atl1_4eY_slope vs Slug



Right In: -19.693+/-0.000 χ^2/NDF: 7579.0/16

Left Out: -19.386+/-0.015 χ^2/NDF:56547.4/20

Right Out: 19.086+/-0.000 χ^2/NDF: 610746.9/18

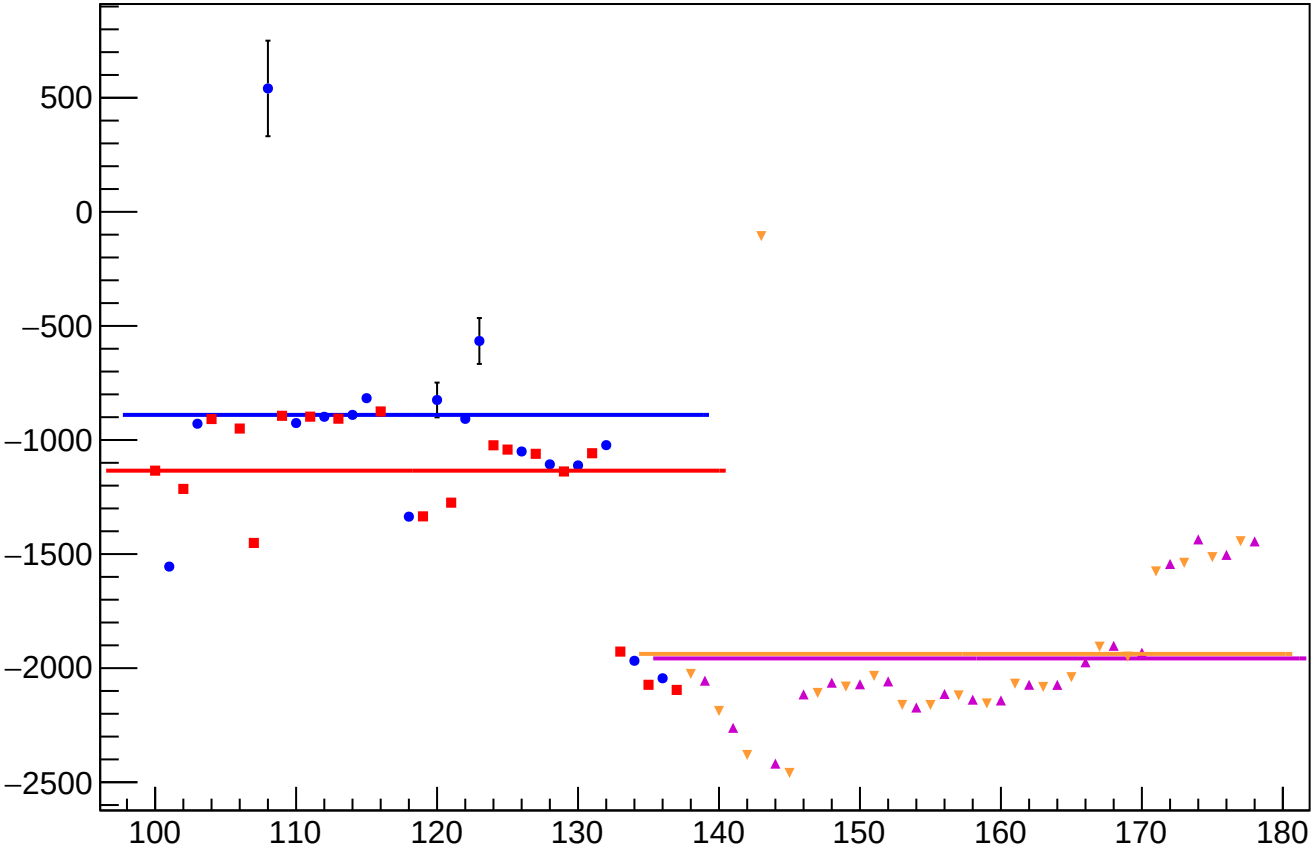
Left In: -19.654+/-0.016 χ^2/NDF:17737.1/19

+ sign -19.693+/-0.000 χ^2/NDF: 64539.2/37

All: -6.006+/-0.000 χ^2/NDF: 462563773129

- sign 19.086+/-0.000 χ^2/NDF: 6644615.0/38

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF: 775896.0/16

Left Out: -1937.514+/-0.374 χ^2/NDF:655363.7/20

Right Out: -1134.421+/-0.000 χ^2/NDF: 733812.0/18

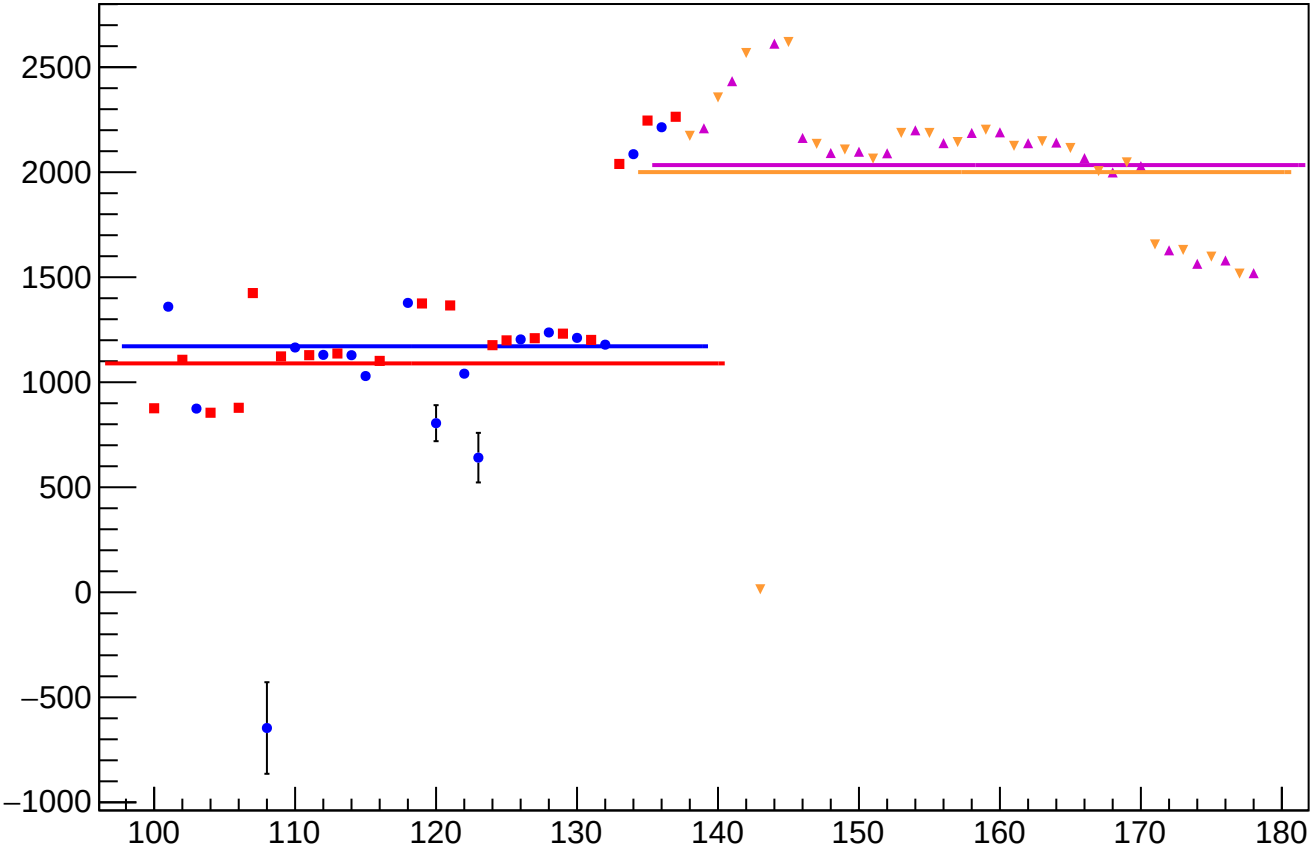
Left In: -1957.401+/-0.388 χ^2/NDF:501609.6/19

+ sign -889.928+/-0.000 χ^2/NDF: 9263101.2/37

All: -976.220+/-0.000 χ^2/NDF: 4488978738

- sign -1134.421+/-0.000 χ^2/NDF: 5735468.0/38

dit_atl2_4eX_slope vs Slug



Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2000.470+/-0.373 χ^2/NDF:651233.9/20

Right Out: 1089.705+/-0.253 χ^2/NDF: 1100321.6/18

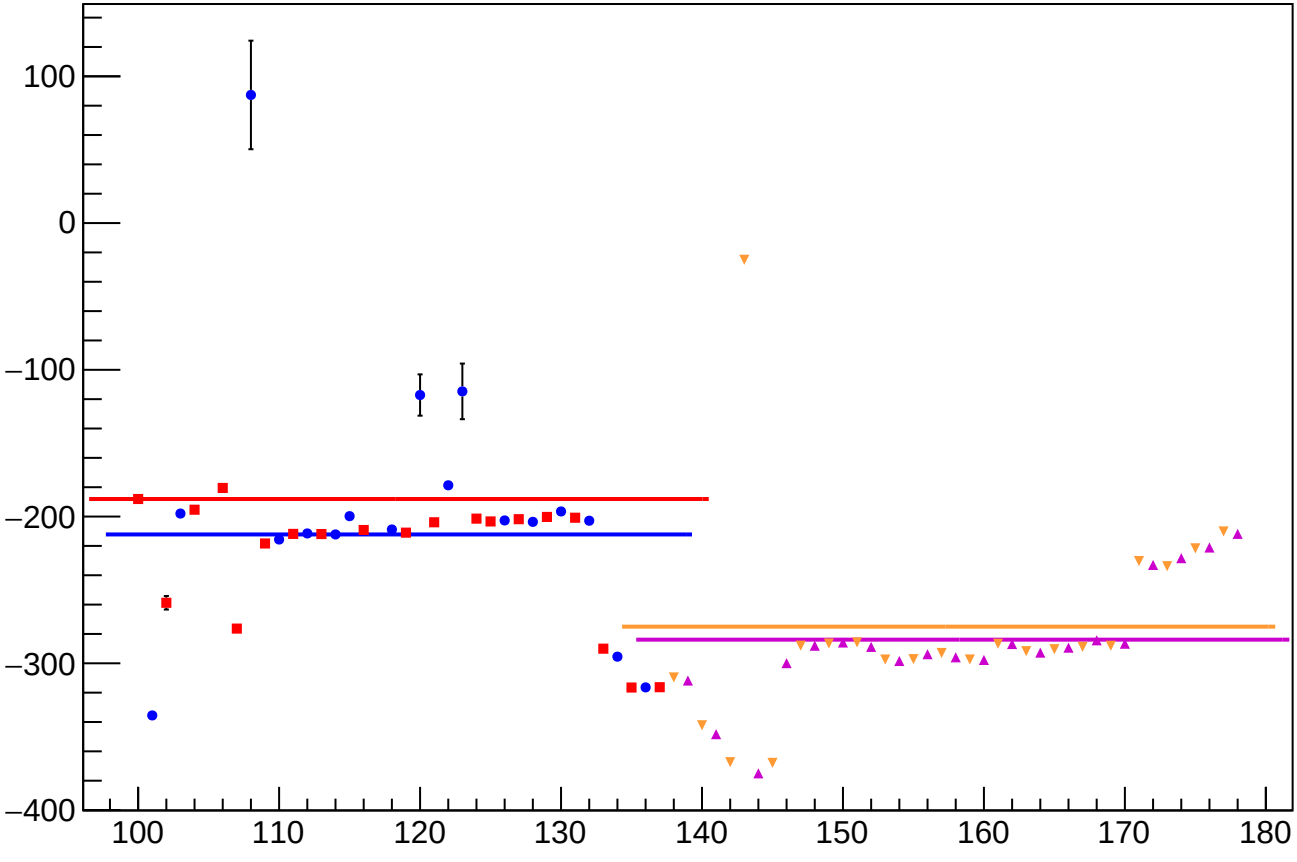
Left In: 2033.903+/-0.392 χ^2/NDF:447142.5/19

+ sign 1421.474+/-0.205 χ^2/NDF: 4607573.1/37

All: 1395.723+/-0.148 χ^2/NDF: 10278121.5/7

- sign 1367.971+/-0.213 χ^2/NDF: 5637772.6/38

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -275.022+/-0.023 χ^2/NDF:6339442.3/20

Right Out: -188.033+/-0.000 χ^2/NDF: 602264.3/18

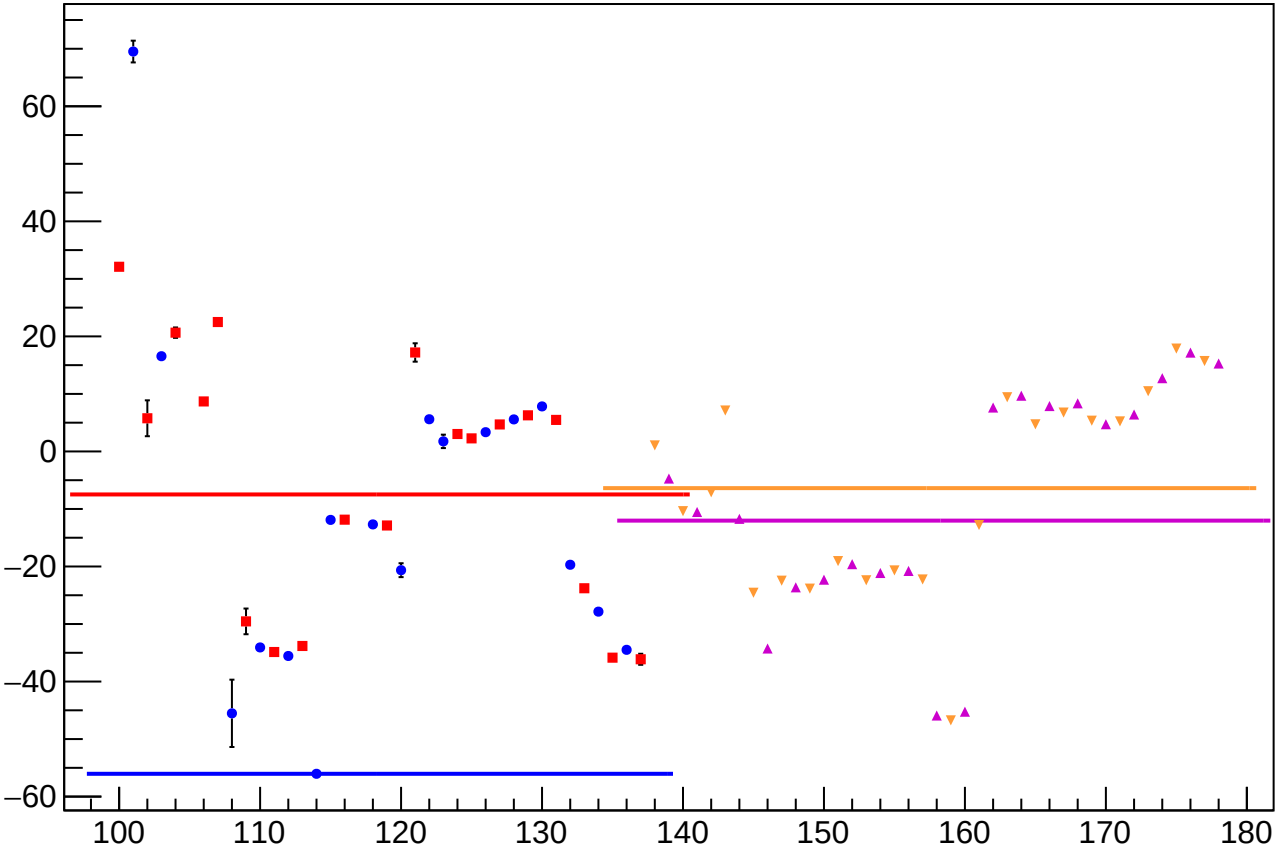
Left In: -283.887+/-0.022 χ^2/NDF:1765271.6/19

+ sign -212.190+/-0.000 χ^2/NDF: 14714861.7/37

All: -195.625+/-0.000 χ^2/NDF: 1362230362

- sign -188.033+/-0.000 χ^2/NDF: 20564935.1/38

dit_atl2_4aY_slope vs Slug



Right In: -56.037+/-0.000 χ^2/NDF: 1585420.7/16

Left Out: -6.378+/-0.019 χ^2/NDF:1141362.7/20

Right Out: -7.476+/-0.042 χ^2/NDF: 173893.8/18

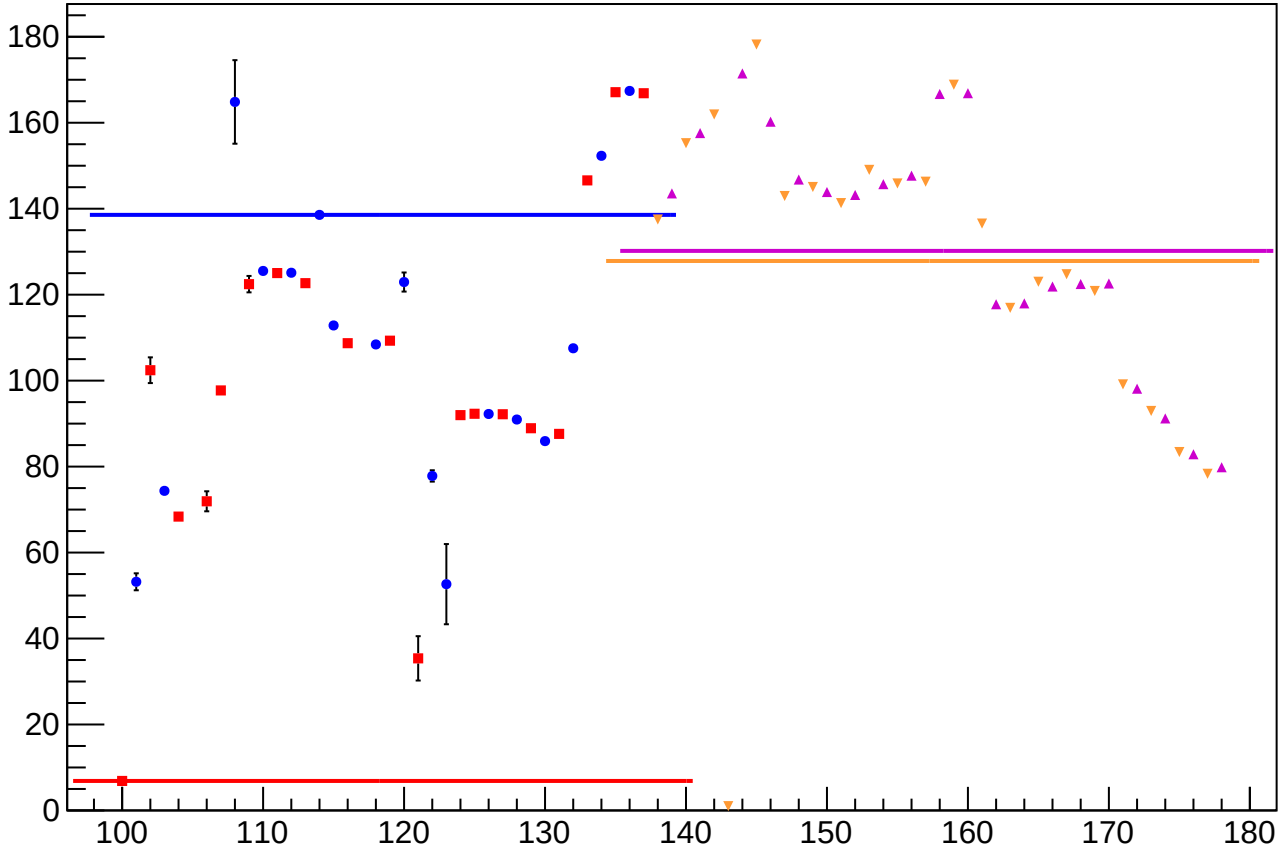
Left In: -12.026+/-0.019 χ^2/NDF:1497759.0/19

+ sign -56.037+/-0.000 χ^2/NDF: 9851284.3/37

All: -56.037+/-0.000 χ^2/NDF: 18169998.1/76

- sign -11.253+/-0.017 χ^2/NDF: 1681313.8/38

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF: 901159.7/16

Left Out: 127.838+/-0.026 χ^2/NDF:1202441.0/20

Right Out: 6.866+/-0.000 χ^2/NDF: 8047391.7/18

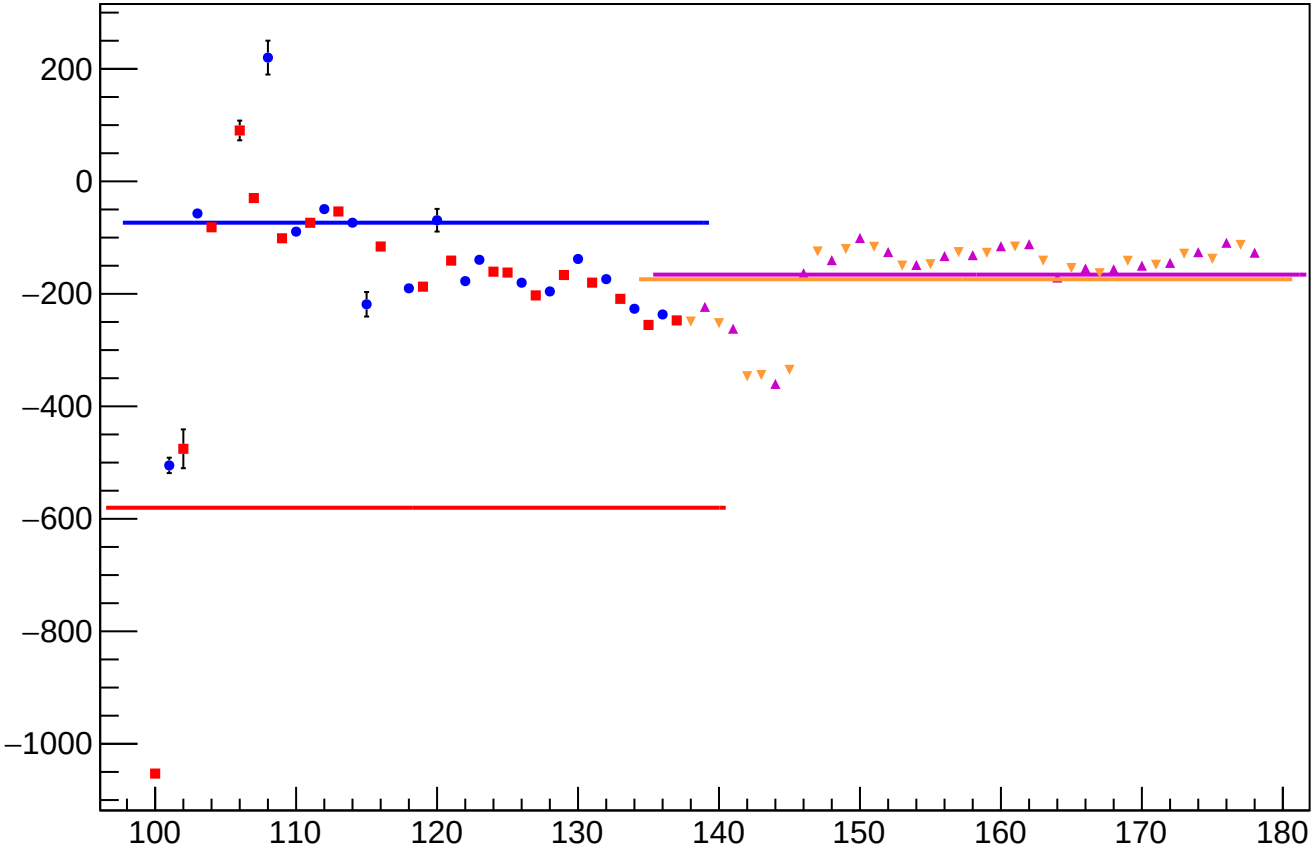
Left In: 130.184+/-0.027 χ^2/NDF:1125626.8/19

+ sign 138.565+/-0.000 χ^2/NDF: 2273293.2/37

All: 7.101+/-0.000 χ^2/NDF: 2357682268192

- sign 6.866+/-0.000 χ^2/NDF: 30038659.8/38

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF: 98703.2/16

Left Out: -174.119+/-0.252 χ^2/NDF:75393.3/20

Right Out: -580.262+/-0.261 χ^2/NDF: 3031609.5/18

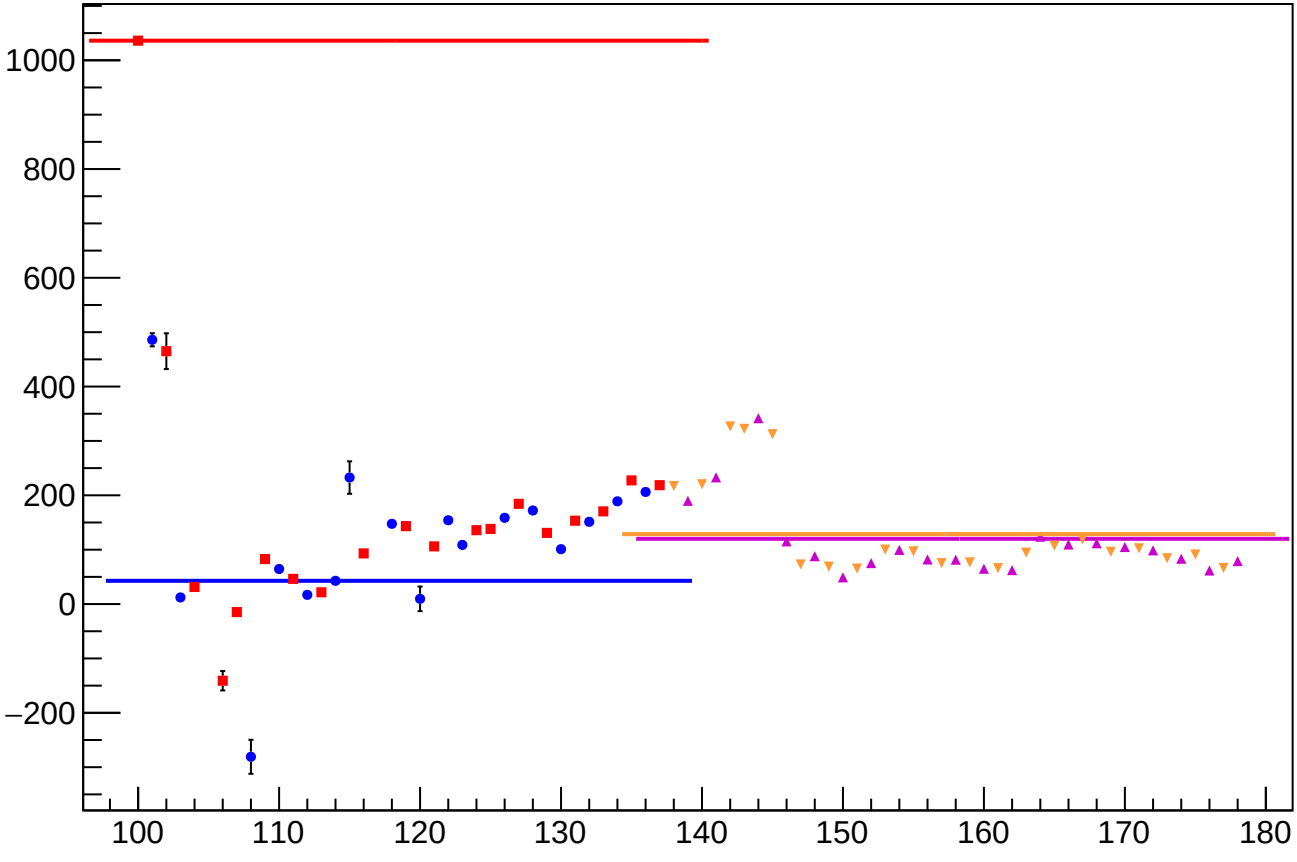
Left In: -165.806+/-0.259 χ^2/NDF:69463.9/19

+ sign -73.485+/-0.000 χ^2/NDF: 333014.3/37

All: -73.485+/-0.000 χ^2/NDF: 7332870.9/76

- sign -371.534+/-0.184 χ^2/NDF: 4371565.1/38

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF: 84599.8/16

Left Out: 128.612+/-0.257 χ^2/NDF:89369.9/20

Right Out: 1036.068+/-0.000 χ^2/NDF: 4933722.5/18

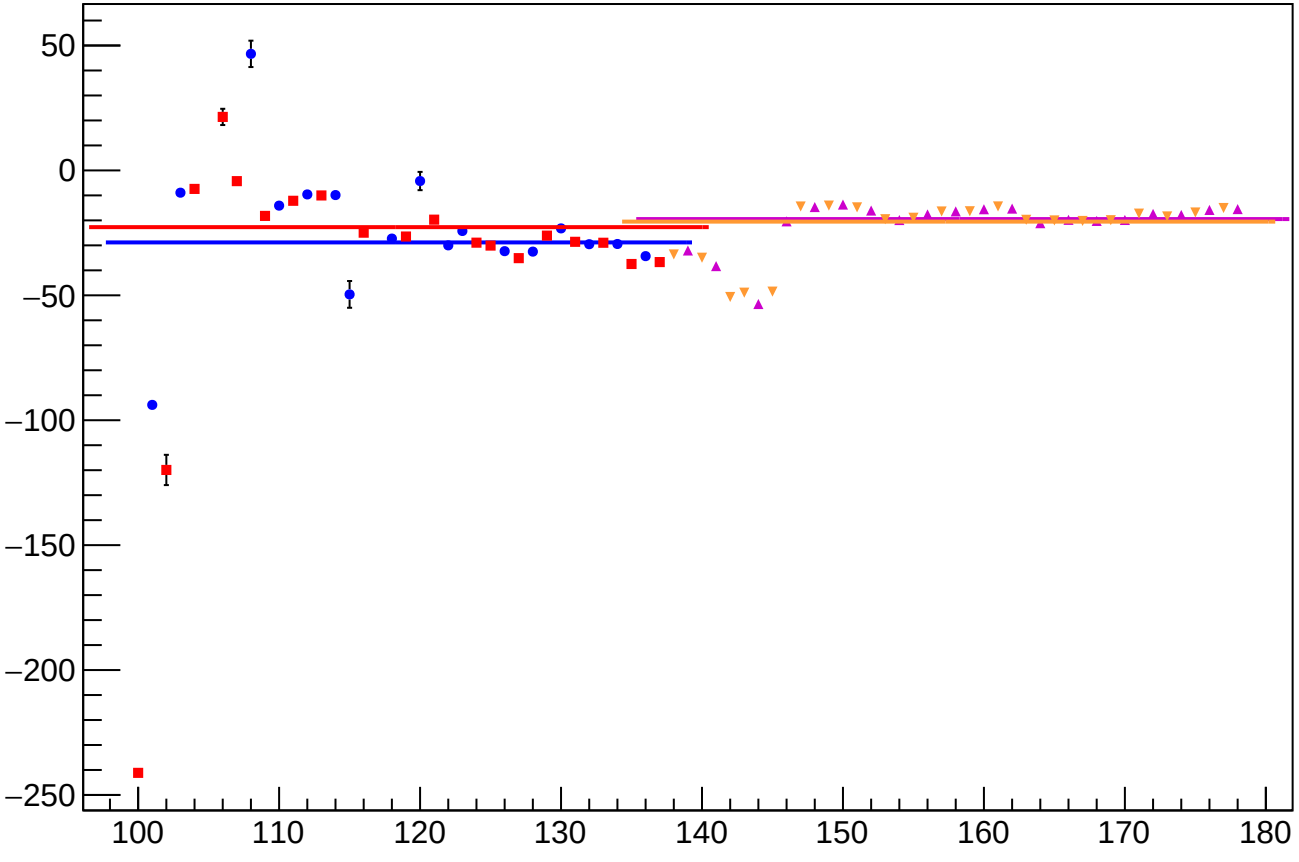
Left In: 119.988+/-0.266 χ^2/NDF:77713.2/19

+ sign 42.743+/-0.000 χ^2/NDF: 285355.4/37

All: 43.272+/-0.000 χ^2/NDF: 114451749726

- sign 1036.068+/-0.000 χ^2/NDF: 16880139.9/38

dit_atr1_11X12X_slope vs Slug



Right In: -28.822+/-0.035 χ^2/NDF: 49503.4/16

Left Out: -20.495+/-0.013 χ^2/NDF:357995.5/20

Right Out: -22.707+/-0.038 χ^2/NDF: 410174.9/18

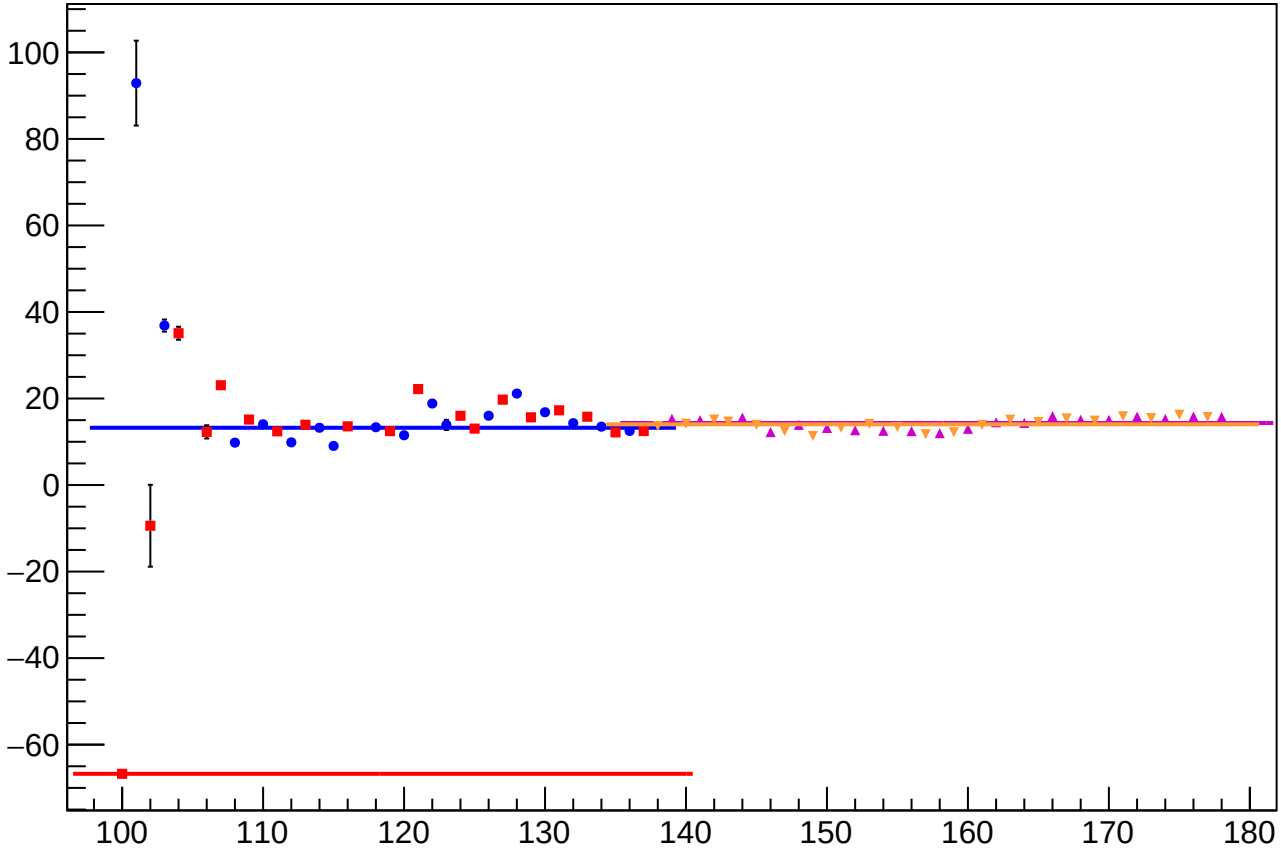
Left In: -19.479+/-0.015 χ^2/NDF:207352.8/19

+ sign -21.576+/-0.013 χ^2/NDF: 457503.4/37

All: -20.830+/-0.009 χ^2/NDF: 1089193.6/76

- sign -19.909+/-0.014 χ^2/NDF: 623754.3/38

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF: 5756.1/16

Left Out: 14.035+/-0.013 χ^2/NDF:9575.9/20

Right Out: -66.739+/-0.000 χ^2/NDF: 3023648.4/18

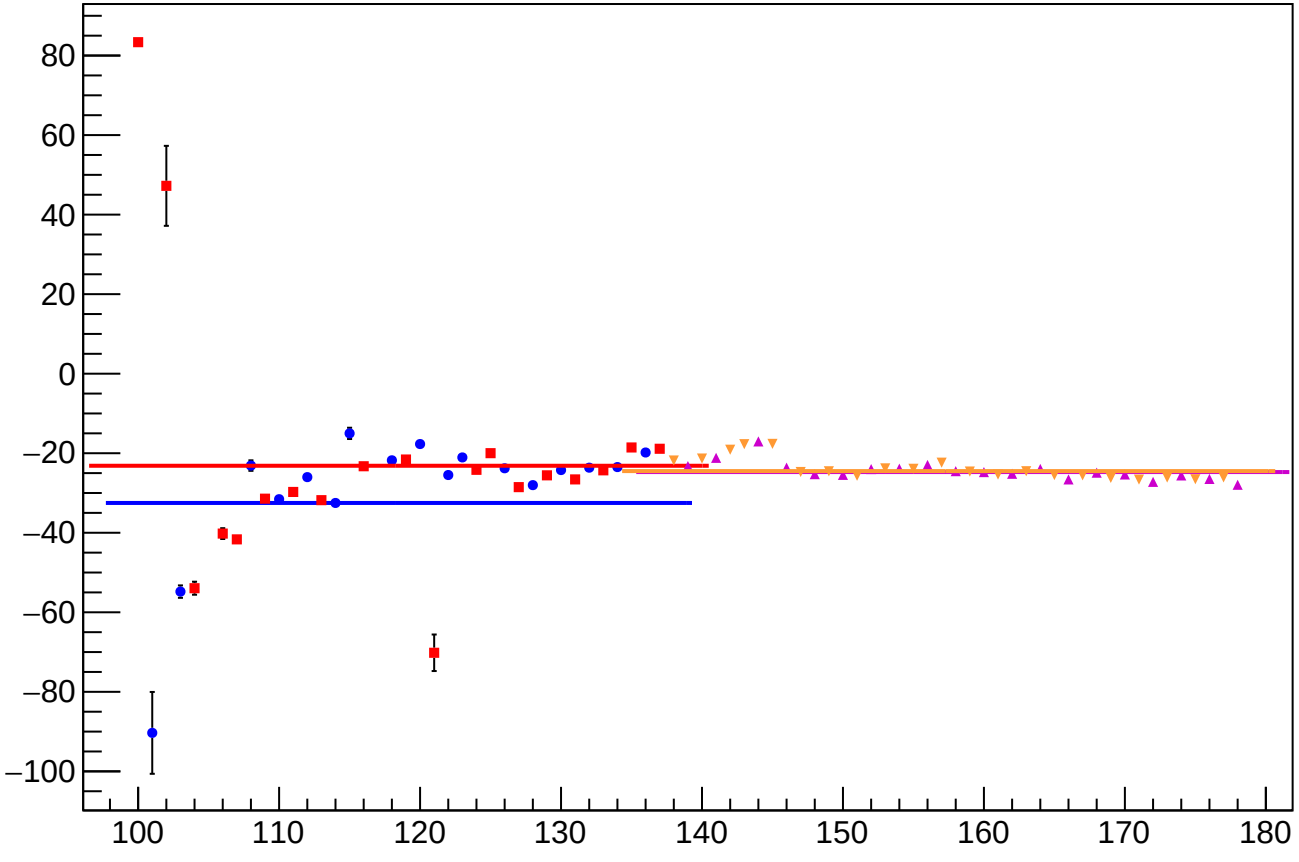
Left In: 14.337+/-0.012 χ^2/NDF:11929.3/19

+ sign 13.238+/-0.000 χ^2/NDF: 19179.3/37

All: 12.562+/-0.000 χ^2/NDF: 188431002765

- sign -66.739+/-0.000 χ^2/NDF: 46573462.8/38

dit_atr1_4eY_slope vs Slug



Right In: -32.504+/-0.000 χ^2/NDF: 74187.4/16

Left Out: -24.493+/-0.016 χ^2/NDF:20801.3/20

Right Out: -23.151+/-0.048 χ^2/NDF: 90749.4/18

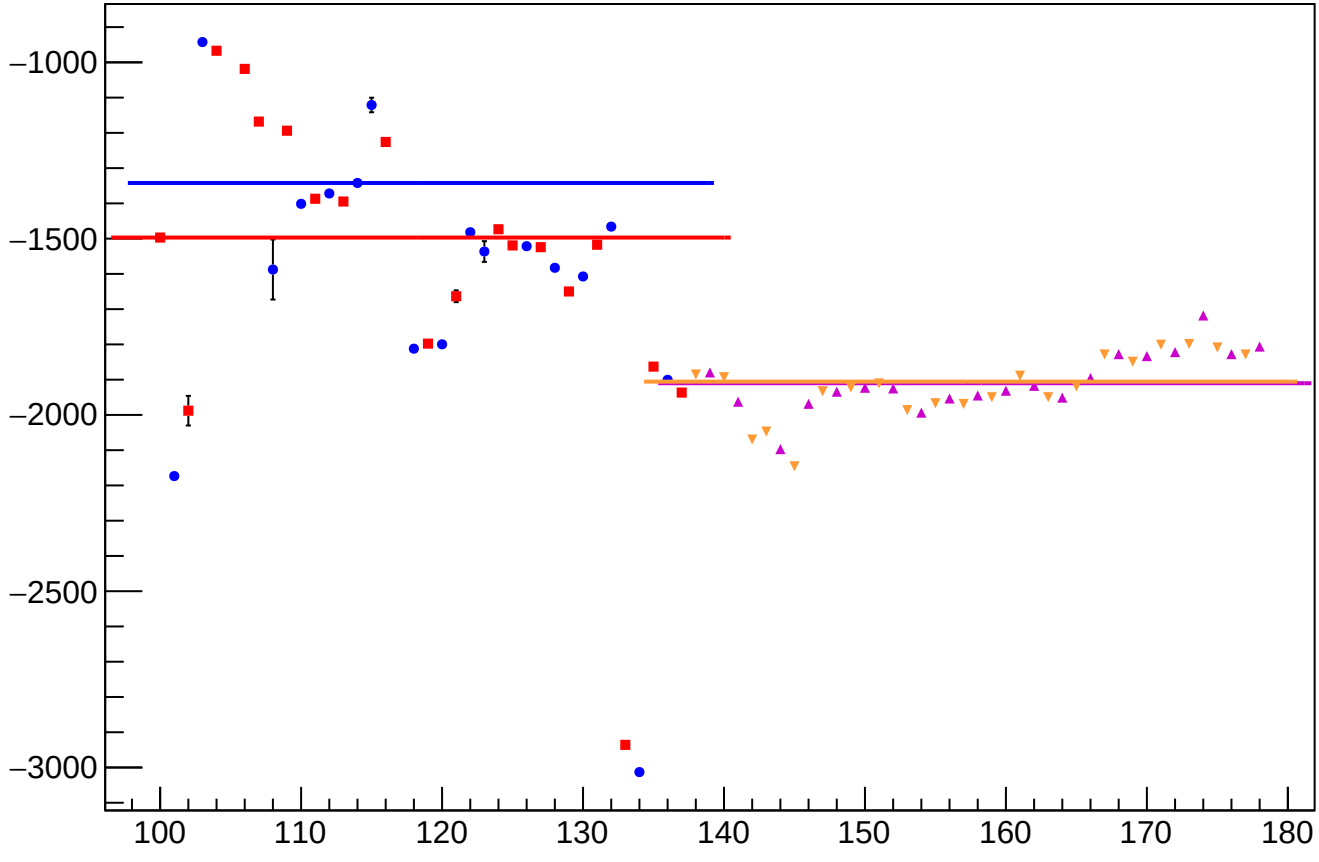
Left In: -24.737+/-0.016 χ^2/NDF:11669.2/19

+ sign -32.504+/-0.000 χ^2/NDF: 334352.9/37

All: -32.504+/-0.000 χ^2/NDF: 703772.0/76

- sign -24.571+/-0.015 χ^2/NDF: 103411.5/38

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF: 370901.4/16

Left Out: -1905.571+/-0.334 χ^2/NDF:54341.7/20

Right Out: -1496.932+/-0.000 χ^2/NDF: 504712.5/18

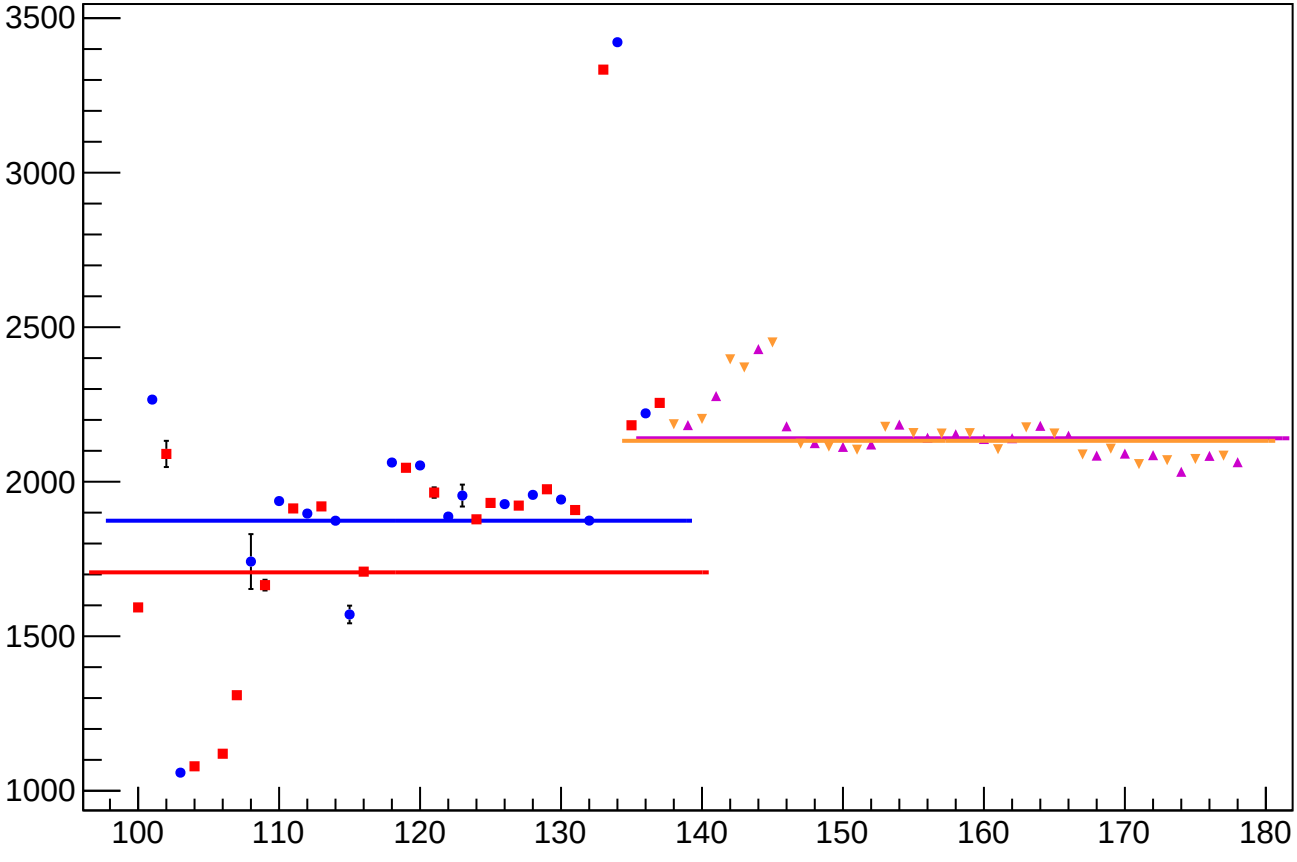
Left In: -1910.129+/-0.296 χ^2/NDF:55934.2/19

+ sign -1342.107+/-0.000 χ^2/NDF: 3264658.9/37

All: -1396.751+/-0.000 χ^2/NDF: 1800086126

- sign -1496.932+/-0.000 χ^2/NDF: 2505886.4/38

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF: 201563.9/16

Left Out: 2132.346+/-0.334 χ^2/NDF:43999.1/20

Right Out: 1706.739+/-0.302 χ^2/NDF: 837936.9/18

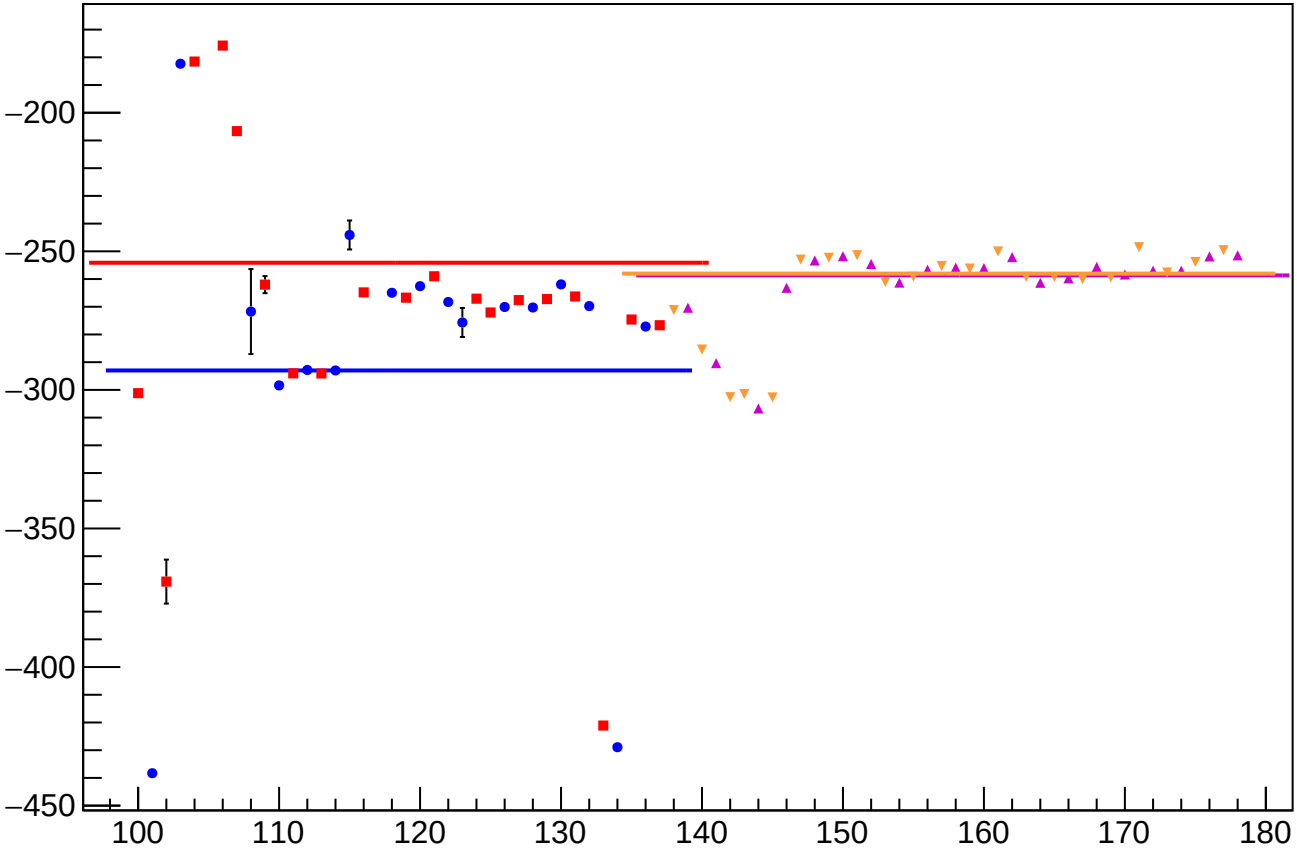
Left In: 2140.571+/-0.297 χ^2/NDF:52576.8/19

+ sign 1873.852+/-0.000 χ^2/NDF: 845783.7/37

All: 1873.852+/-0.000 χ^2/NDF: 2847358.6/76

- sign 1927.446+/-0.212 χ^2/NDF: 1937633.1/38

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF: 1015592.4/16

Left Out: -258.036+/-0.021 χ^2/NDF:220184.2/20

Right Out: -254.119+/-0.059 χ^2/NDF: 502658.5/18

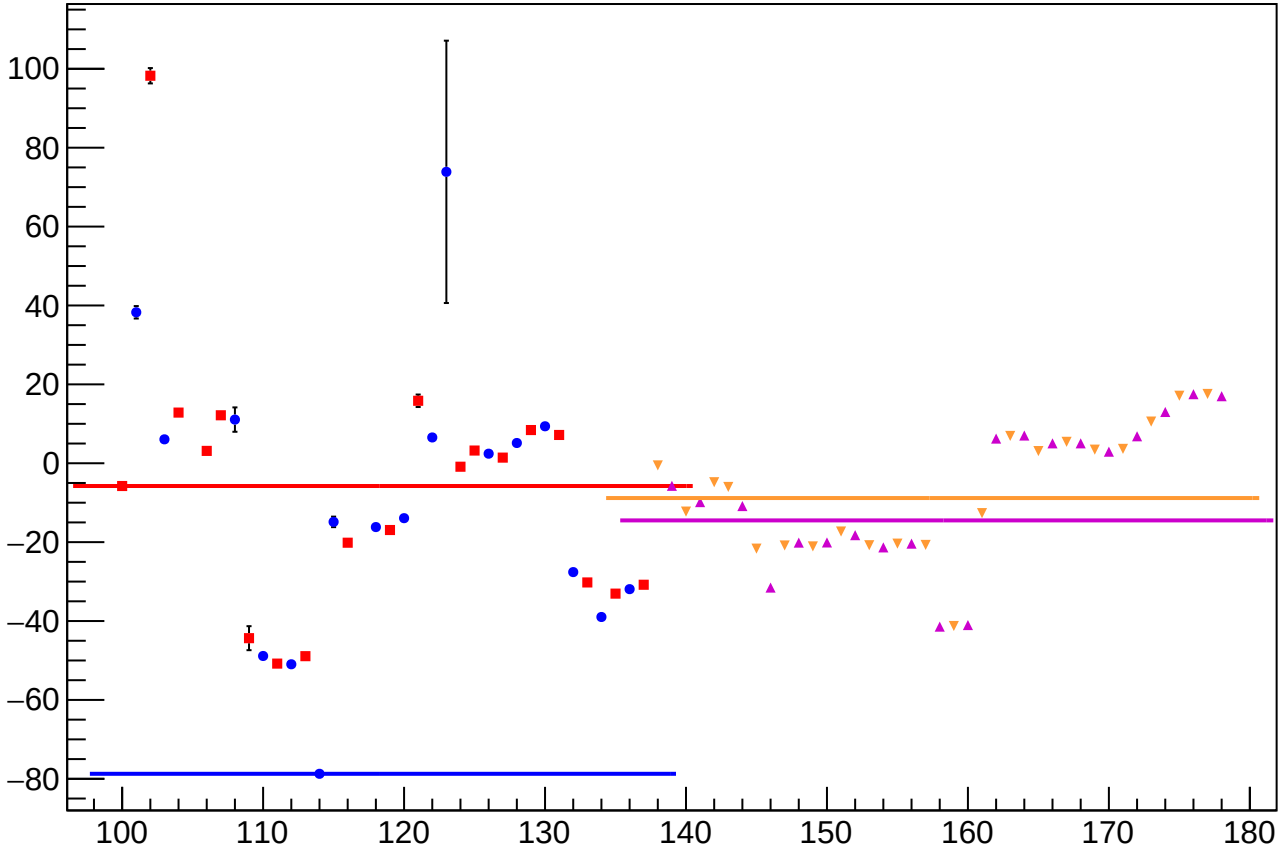
Left In: -258.694+/-0.018 χ^2/NDF:259053.4/19

+ sign -292.986+/-0.000 χ^2/NDF: 4040765.6/37

All: -292.986+/-0.000 χ^2/NDF: 8802178.1/76

- sign -258.298+/-0.017 χ^2/NDF: 767204.8/38

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF: 1399088.3/16

Left Out: -8.820+/-0.018 χ^2/NDF:876725.4/20

Right Out: -5.769+/-0.000 χ^2/NDF: 111570.1/18

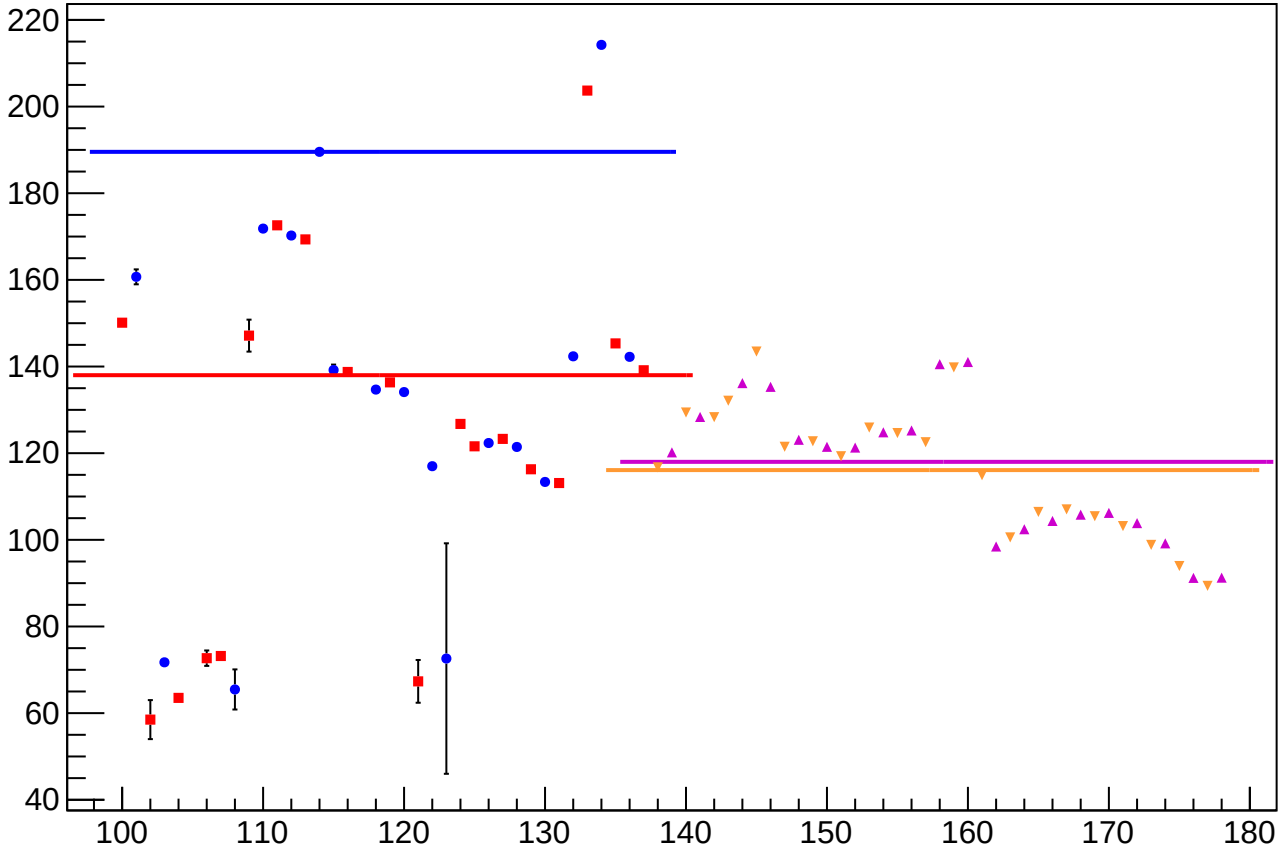
Left In: -14.488+/-0.017 χ^2/NDF:1190802.1/19

+ sign -78.728+/-0.000 χ^2/NDF: 16701472.0/37

All: -6.288+/-0.000 χ^2/NDF: 2878797679293

- sign -5.769+/-0.000 χ^2/NDF: 1558915.1/38

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF: 927391.8/16

Left Out: 116.097+/-0.023 χ^2/NDF:342184.8/20

Right Out: 138.002+/-0.059 χ^2/NDF: 117357.8/18

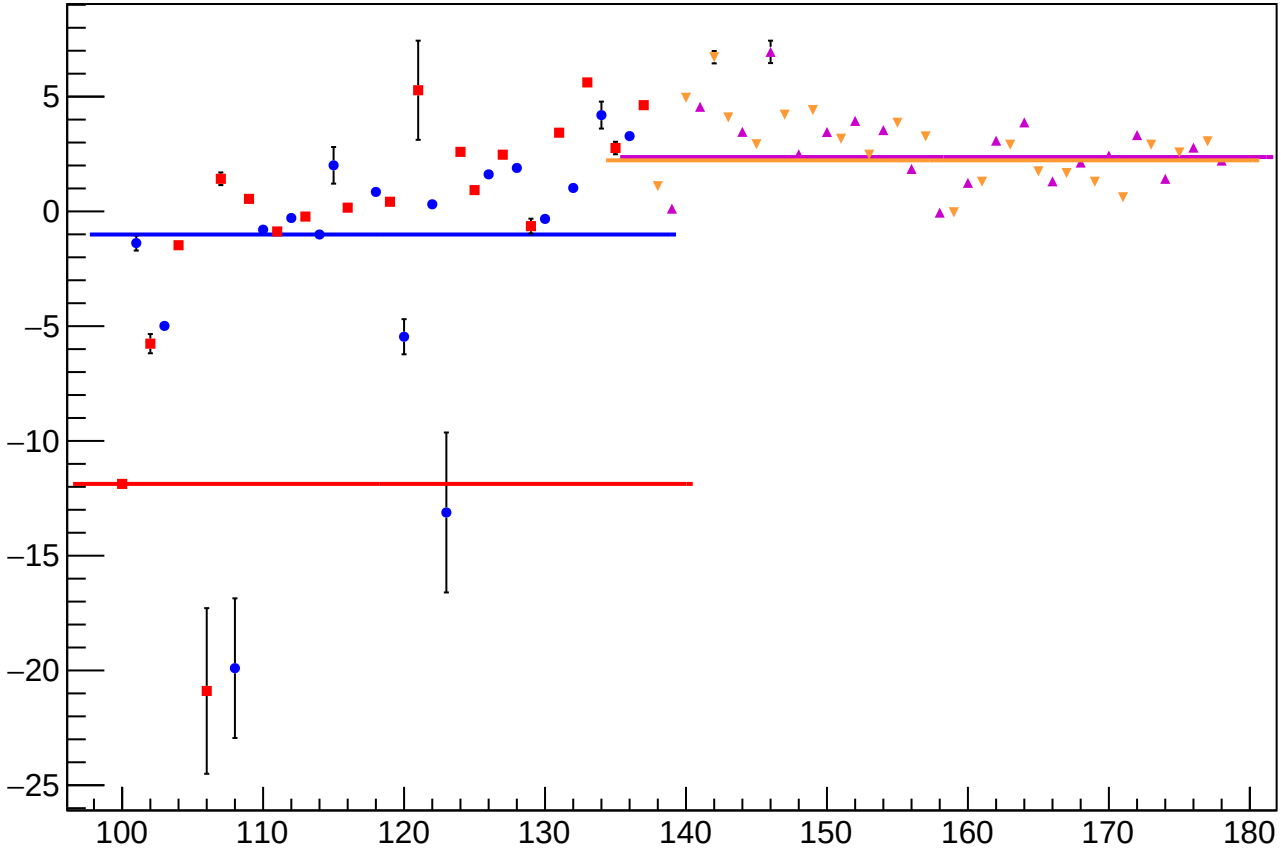
Left In: 118.001+/-0.024 χ^2/NDF:380878.2/19

+ sign 189.551+/-0.000 χ^2/NDF: 11231564.3/37

All: 189.551+/-0.000 χ^2/NDF: 21233207.6/76

- sign 120.876+/-0.022 χ^2/NDF: 596422.8/38

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF: 7057.7/16

Left Out: 2.225+/-0.017 χ^2/NDF:6130.4/20

Right Out: -11.872+/-0.000 χ^2/NDF: 503632.2/18

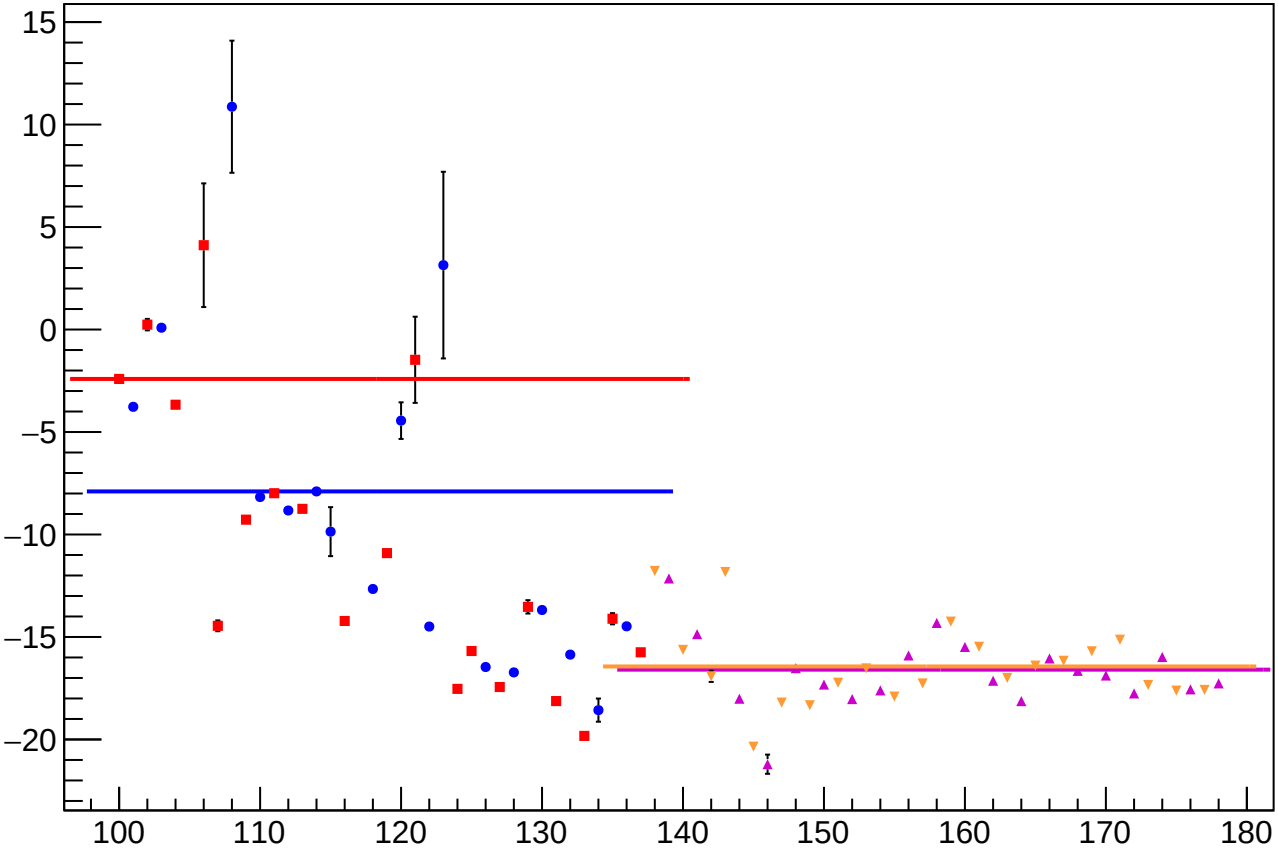
Left In: 2.368+/-0.015 χ^2/NDF:7061.6/19

+ sign -1.007+/-0.000 χ^2/NDF: 50513.7/37

All: -1.365+/-0.000 χ^2/NDF: 2170760676638

- sign -11.872+/-0.000 χ^2/NDF: 1431618.2/38

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF: 39443.5/16

Left Out: -16.438+/-0.016 χ^2/NDF:7851.3/20

Right Out: -2.410+/-0.000 χ^2/NDF: 203043.8/18

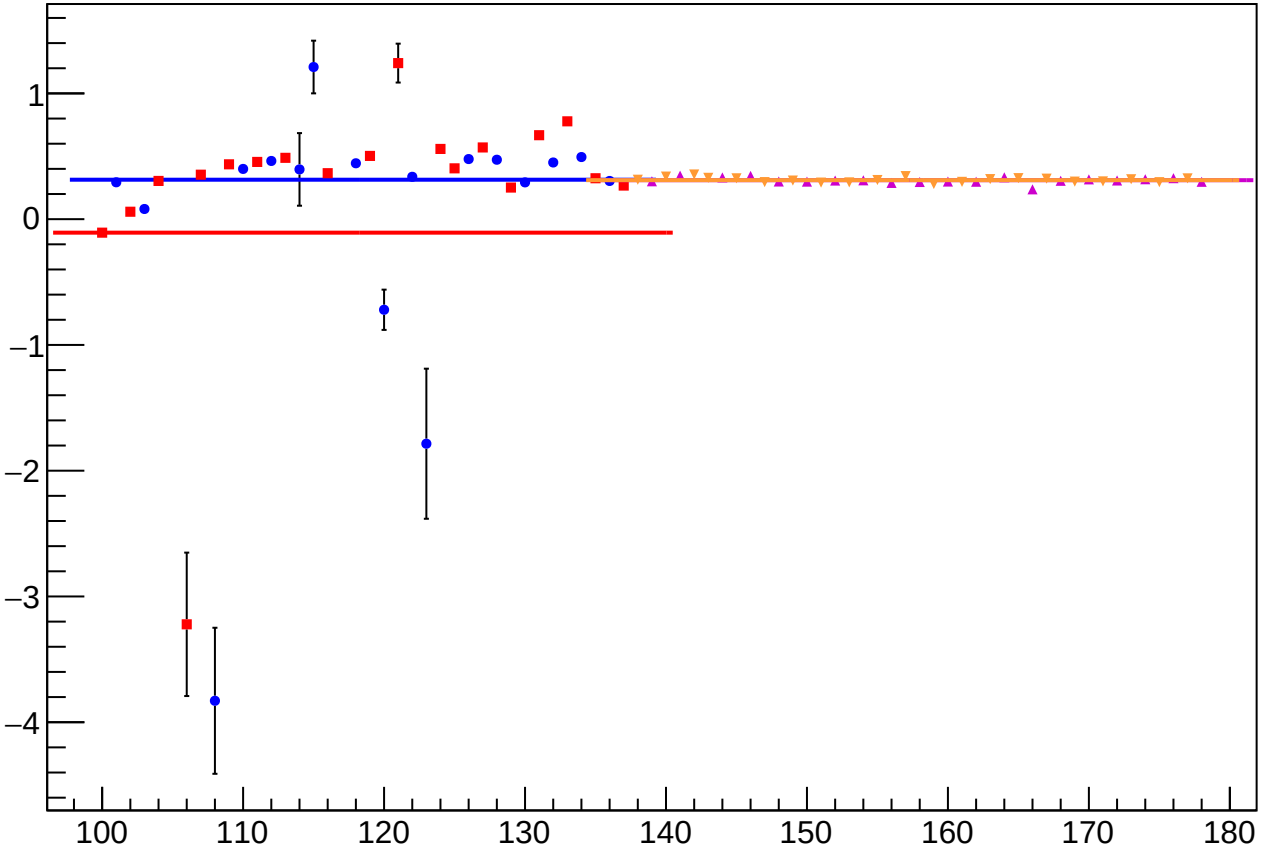
Left In: -16.594+/-0.015 χ^2/NDF:5977.3/19

+ sign -7.899+/-0.000 χ^2/NDF: 316039.4/37

All: -4.135+/-0.000 χ^2/NDF: 2879850560728

- sign -2.410+/-0.000 χ^2/NDF: 1048508.7/38

dit_sam1_11X12X_slope vs Slug



Right In: 0.314+/-0.001 χ^2/NDF: 2748.0/16

Left Out: 0.310+/-0.000 χ^2/NDF:4625.8/20

Right Out: -0.107+/-0.000 χ^2/NDF: 219932.8/18

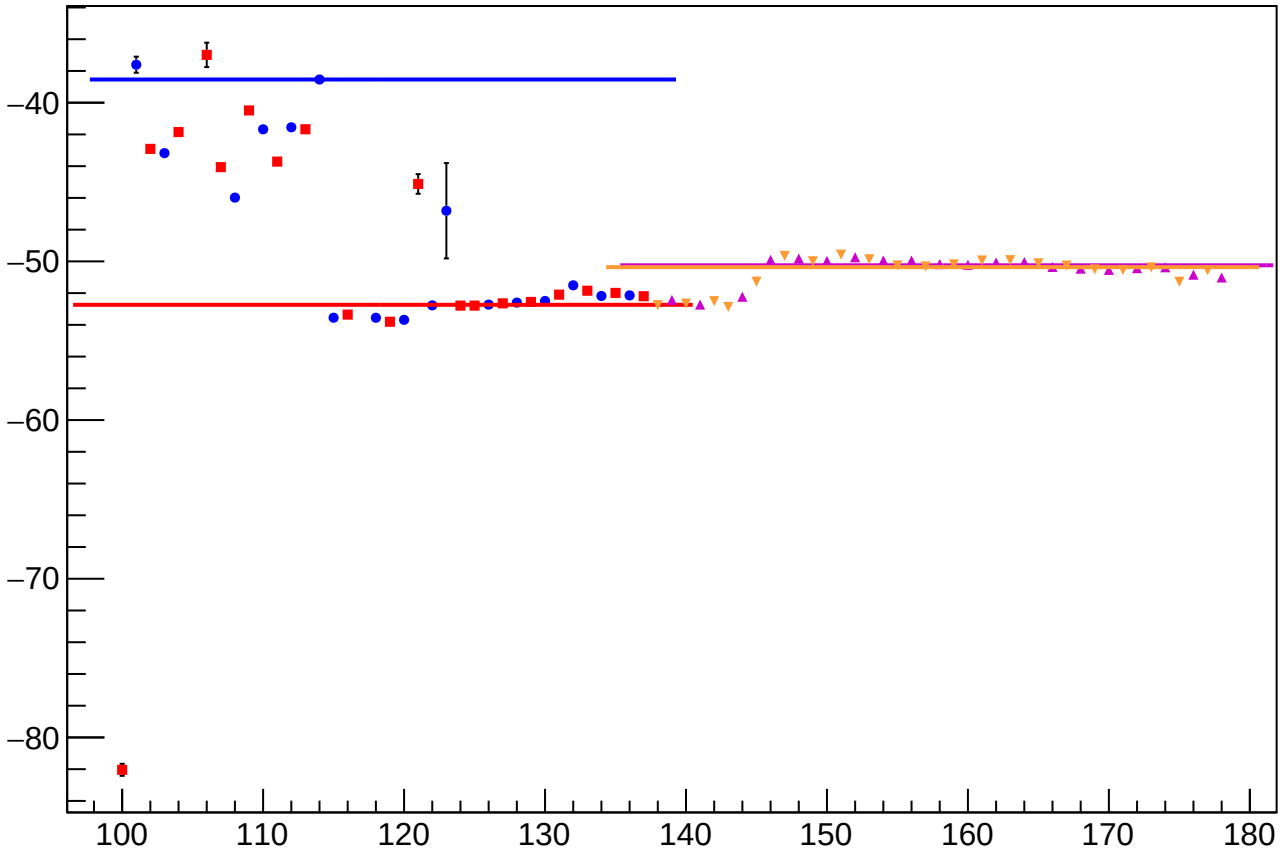
Left In: 0.310+/-0.000 χ^2/NDF:3071.0/19

+ sign 0.310+/-0.000 χ^2/NDF: 7386.5/37

All: -0.107+/-0.000 χ^2/NDF: 6432587.0/76

- sign -0.107+/-0.000 χ^2/NDF: 3182177.6/38

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF: 14950854.6/16

Left Out: -50.364+/-0.001 χ^2/NDF:257213.8/20

Right Out: -52.737+/-0.002 χ^2/NDF: 87430.2/18

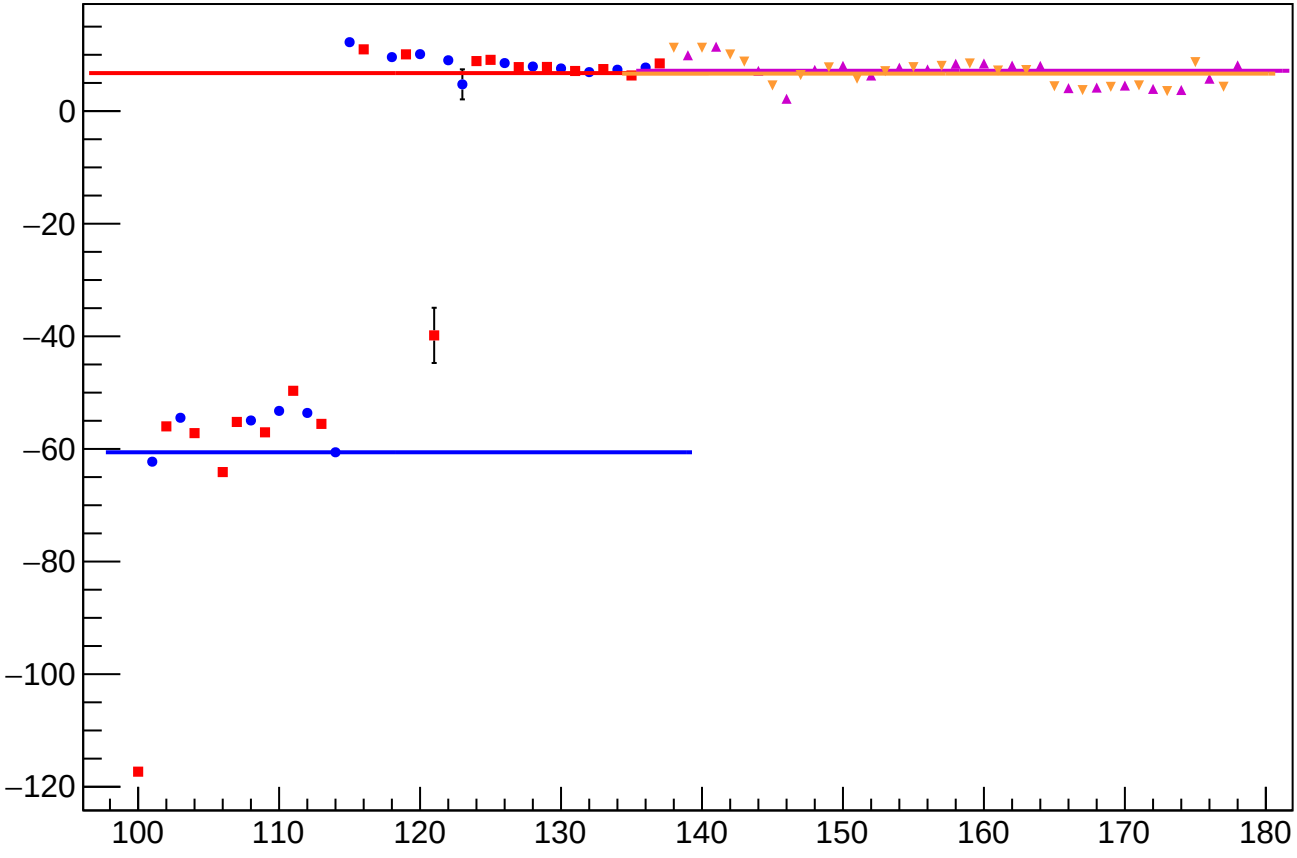
Left In: -50.247+/-0.001 χ^2/NDF:169020.8/19

+ sign -38.539+/-0.000 χ^2/NDF: 83074021.6/37

All: -38.539+/-0.000 χ^2/NDF: 225630230.1/7

- sign -51.026+/-0.001 χ^2/NDF: 1462704.9/38

dit_sam1_4eY_slope vs Slug



Right In: -60.594+/-0.000 χ^2/NDF: 26122838.1/16

Left Out: 6.654+/-0.004 χ^2/NDF:311503.0/20

Right Out: 6.748+/-0.011 χ^2/NDF: 1266598.3/18

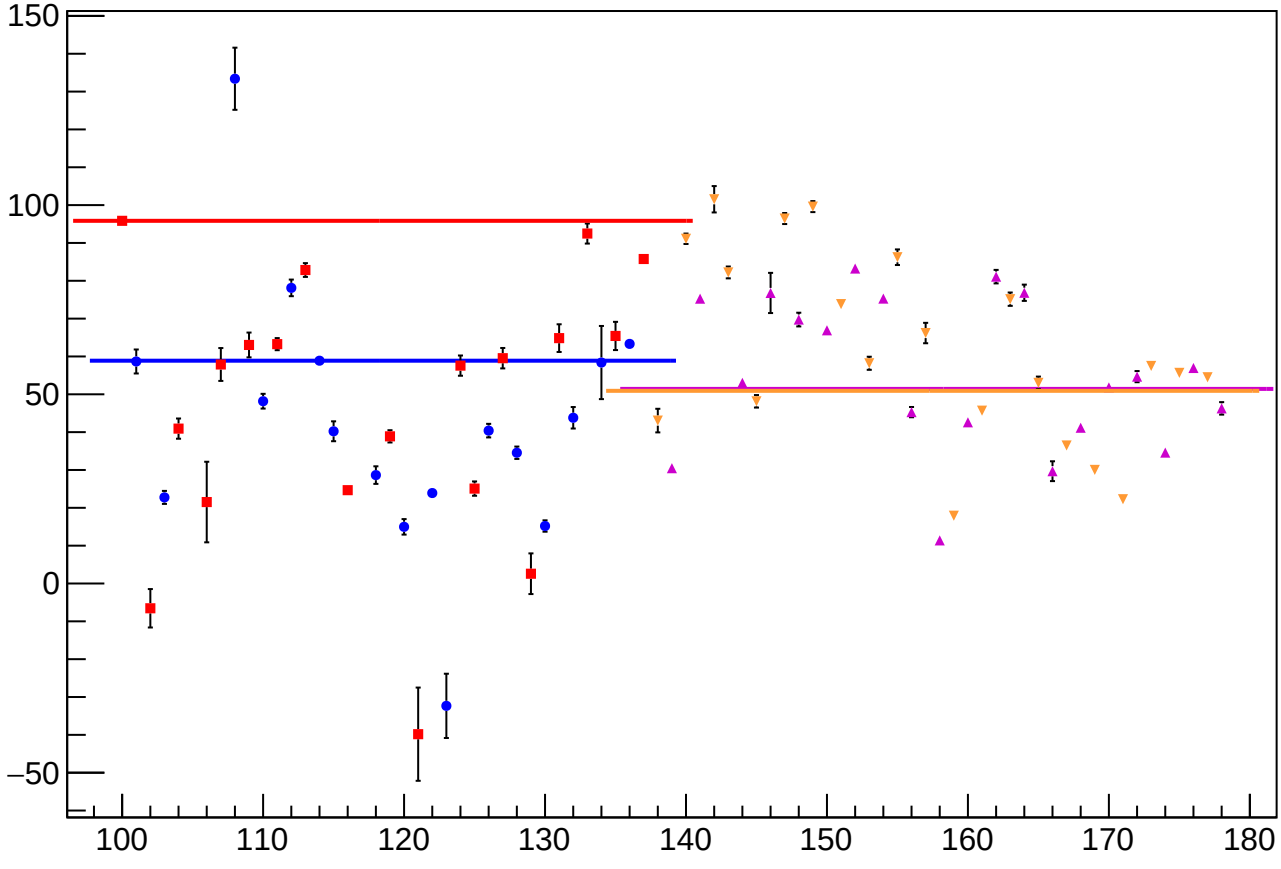
Left In: 7.160+/-0.003 χ^2/NDF:208538.9/19

+ sign -60.594+/-0.000 χ^2/NDF: 350002219.7/37

All: -60.594+/-0.000 χ^2/NDF: 768476287.5/7

- sign 7.123+/-0.003 χ^2/NDF: 1476409.7/38

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF: 3814.7/16

Left Out: 50.919+/-0.257 χ^2/NDF:7750.9/20

Right Out: 95.846+/-0.000 χ^2/NDF: 39385.0/18

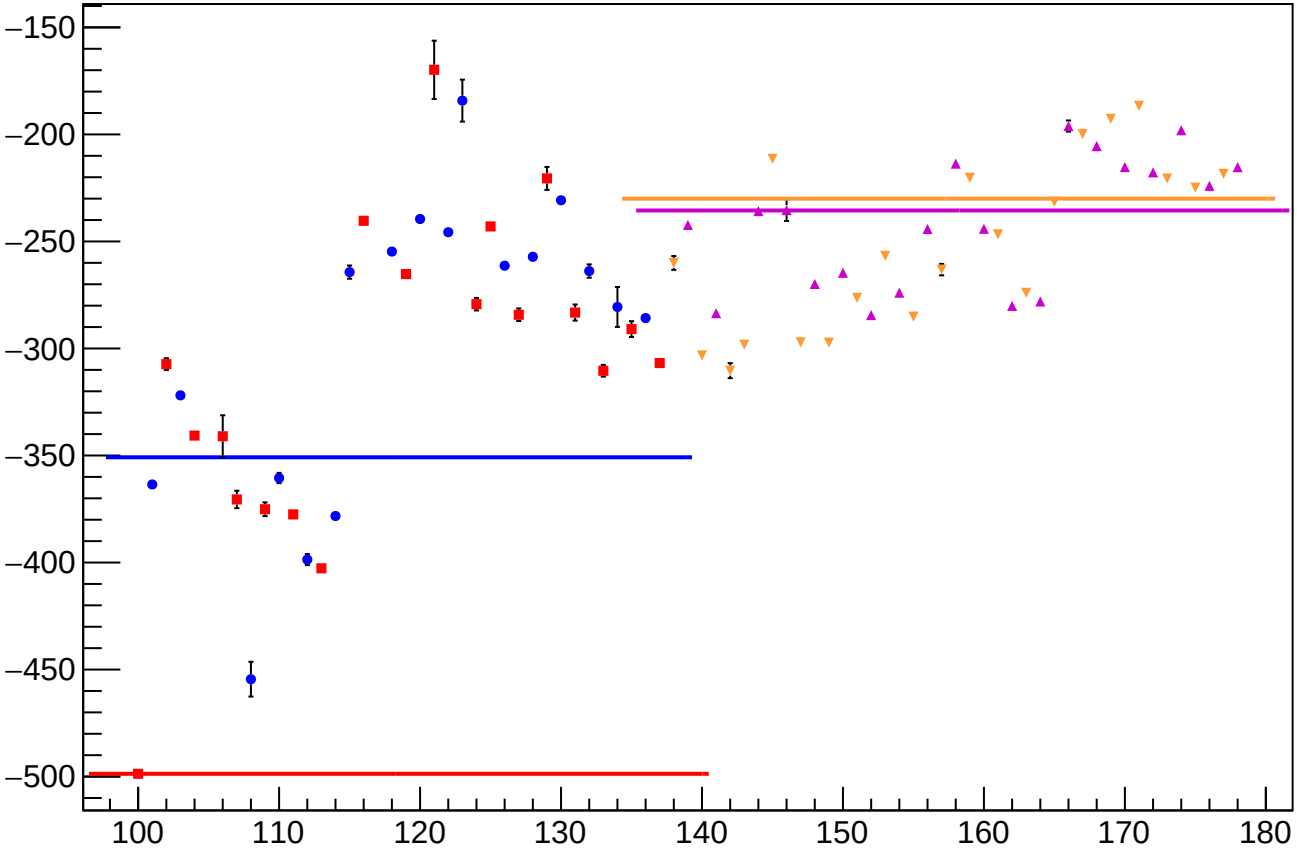
Left In: 51.428+/-0.229 χ^2/NDF:6146.8/19

+ sign 58.880+/-0.000 χ^2/NDF: 12527.2/37

All: 60.098+/-0.000 χ^2/NDF: 981523394566

- sign 95.846+/-0.000 χ^2/NDF: 83141.1/38

dit_sam2_4eX_slope vs Slug



Right In: -350.833+/-0.245 χ^2/NDF: 41301.1/16

Left Out: -230.004+/-0.256 χ^2/NDF:19643.4/20

Right Out: -498.692+/-0.000 χ^2/NDF: 511870.8/18

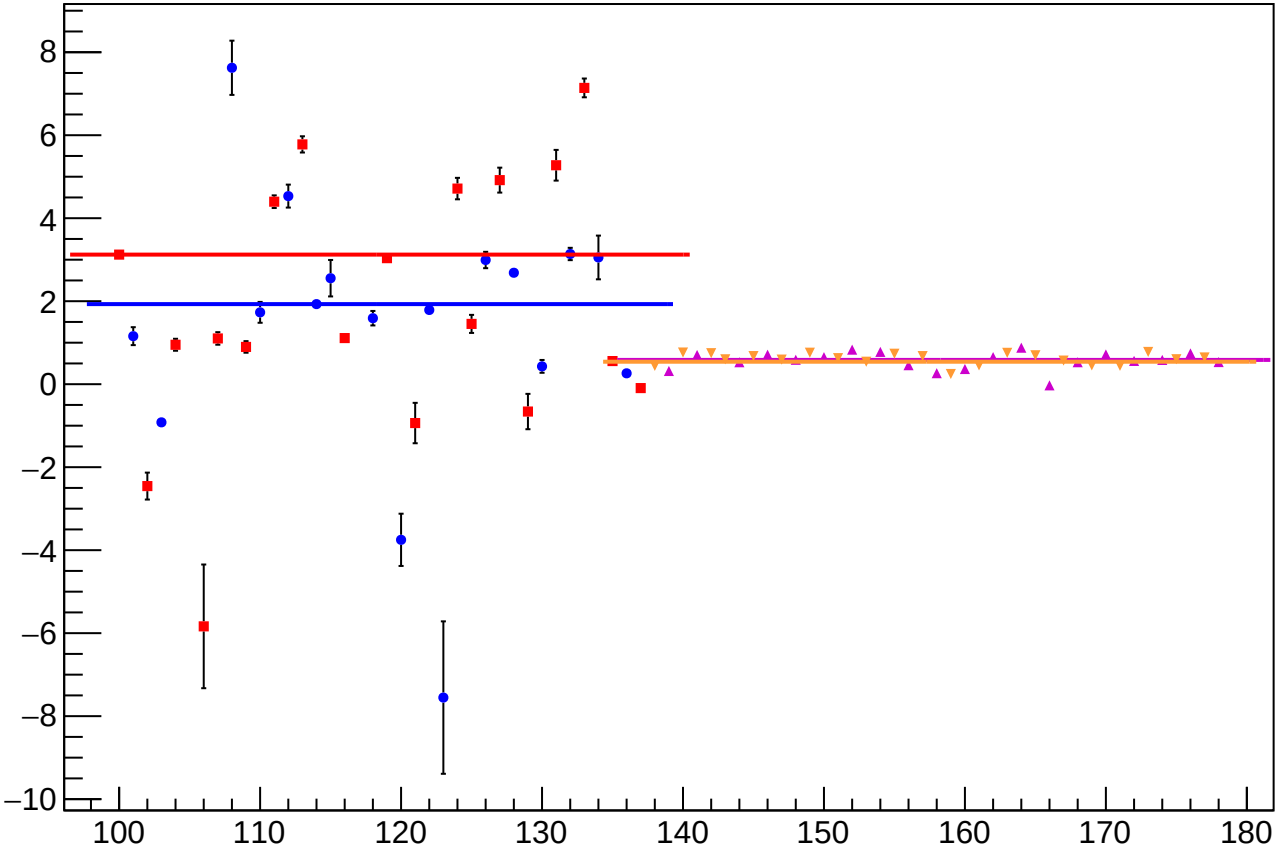
Left In: -235.528+/-0.234 χ^2/NDF:15644.7/19

+ sign -293.267+/-0.177 χ^2/NDF: 177266.5/37

All: -498.692+/-0.000 χ^2/NDF: 3312665.6/76

- sign -498.692+/-0.000 χ^2/NDF: 1787512.3/38

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF: 59970.9/16

Left Out: 0.541+/-0.002 χ^2/NDF:9553.9/20

Right Out: 3.123+/-0.000 χ^2/NDF: 512565.5/18

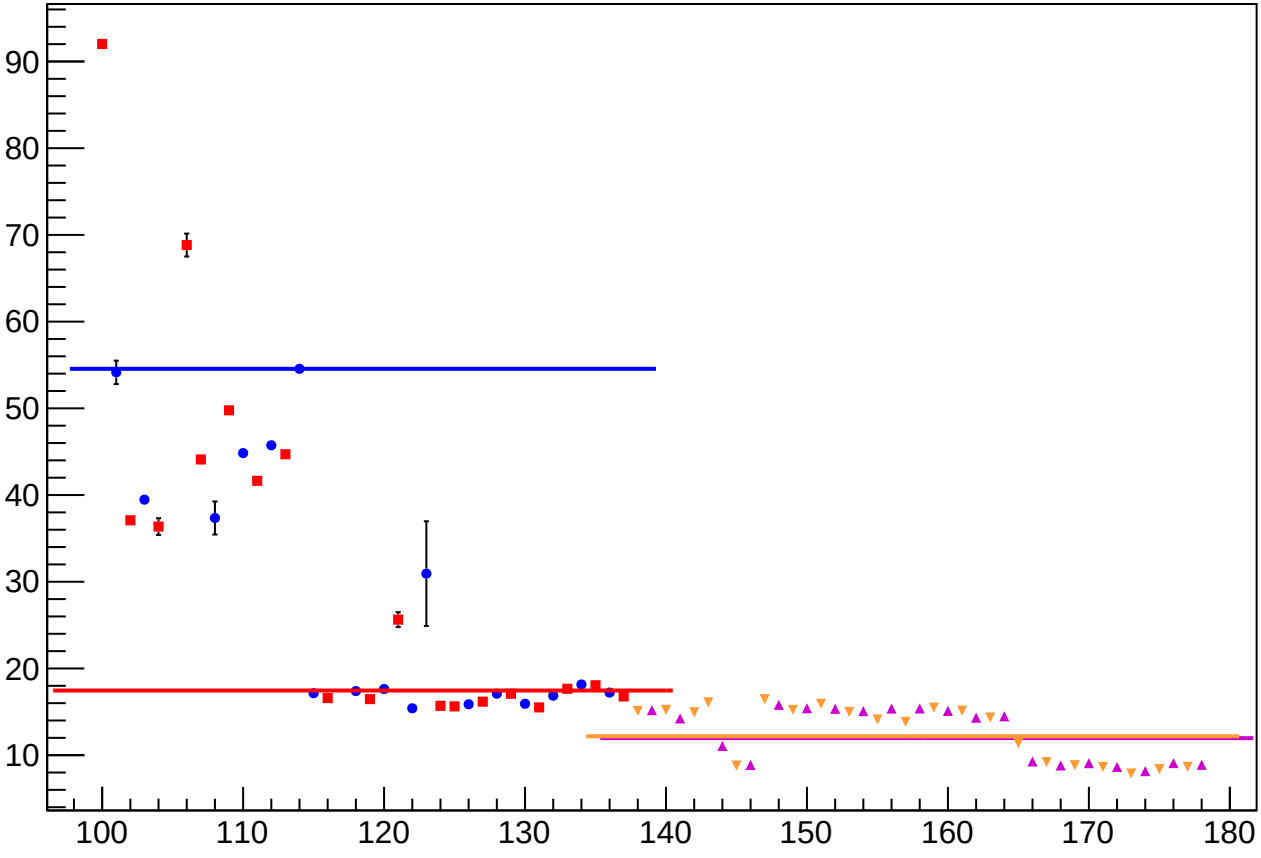
Left In: 0.585+/-0.002 χ^2/NDF:14846.2/19

+ sign 1.930+/-0.000 χ^2/NDF: 612747.5/37

All: 2.073+/-0.000 χ^2/NDF: 3809953457808

- sign 3.123+/-0.000 χ^2/NDF: 3114790.1/38

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF: 7238433.0/16

Left Out: 12.181+/-0.006 χ^2/NDF:275241.9/20

Right Out: 17.458+/-0.018 χ^2/NDF: 99308.5/18

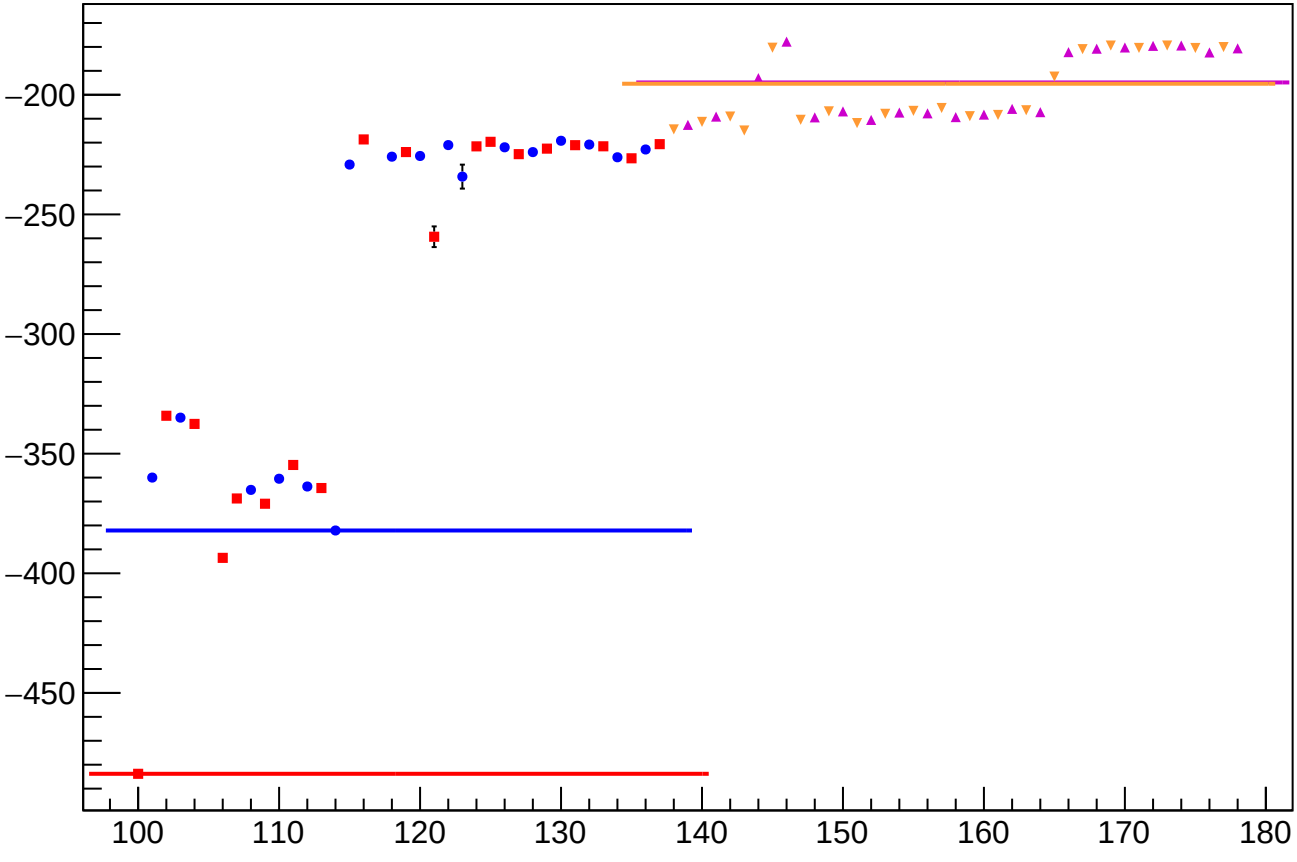
Left In: 11.967+/-0.006 χ^2/NDF:328676.0/19

+ sign 54.556+/-0.000 χ^2/NDF: 52402658.8/37

All: 54.556+/-0.000 χ^2/NDF: 113826111.9/76

- sign 12.445+/-0.005 χ^2/NDF: 510317.9/38

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF: 18398024.3/16

Left Out: -195.385+/-0.013 χ^2/NDF:1188682.8/20

Right Out: -483.800+/-0.000 χ^2/NDF: 24338683.6/18

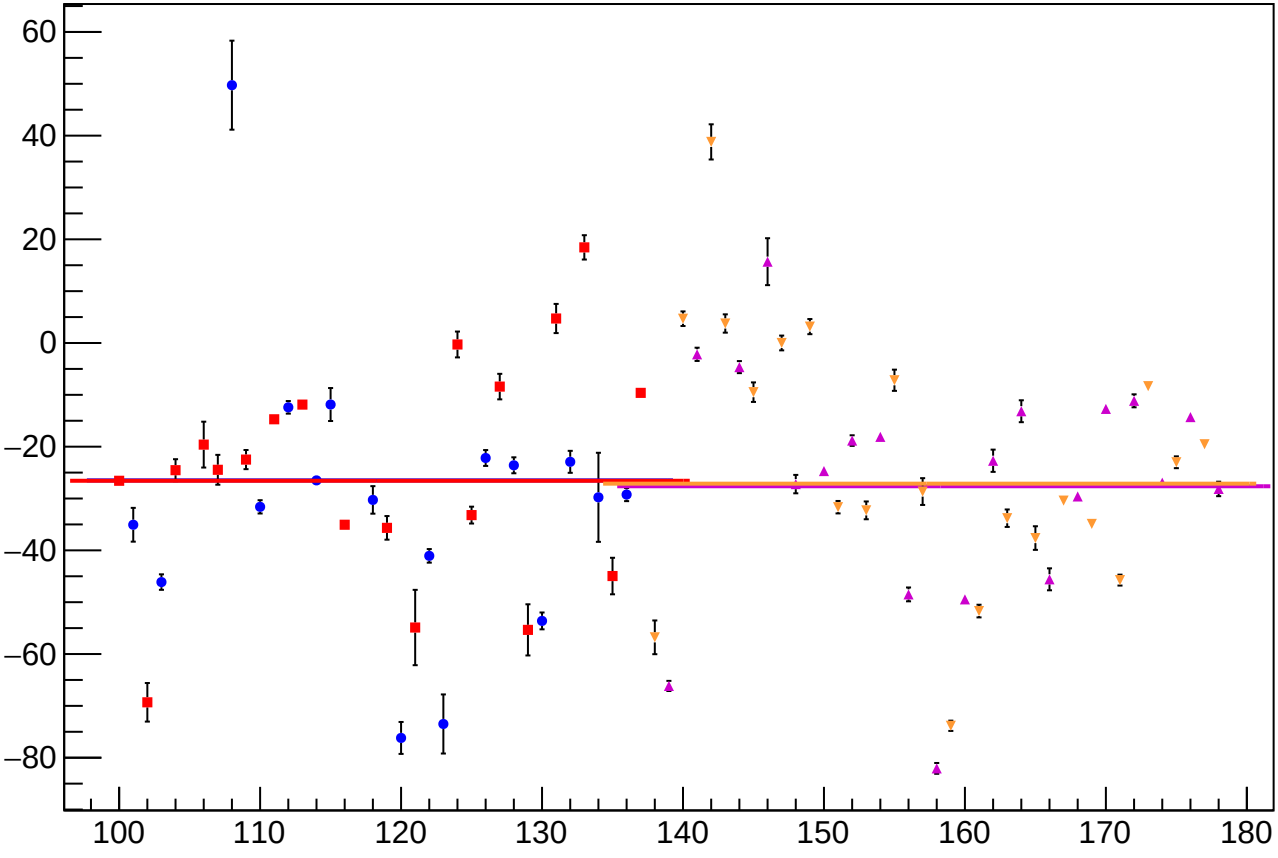
Left In: -194.846+/-0.012 χ^2/NDF:1272522.0/19

+ sign -382.108+/-0.000 χ^2/NDF: 215539342.8/37

All: -417.999+/-0.000 χ^2/NDF: 12425488813

- sign -483.800+/-0.000 χ^2/NDF: 567317099.8/38

dit_sam3_4aX_slope vs Slug



Right In: -26.504+/-0.000 χ^2/NDF: 1180.7/16

Left Out: -27.135+/-0.263 χ^2/NDF:6032.9/20

Right Out: -26.577+/-0.000 χ^2/NDF: 2640.9/18

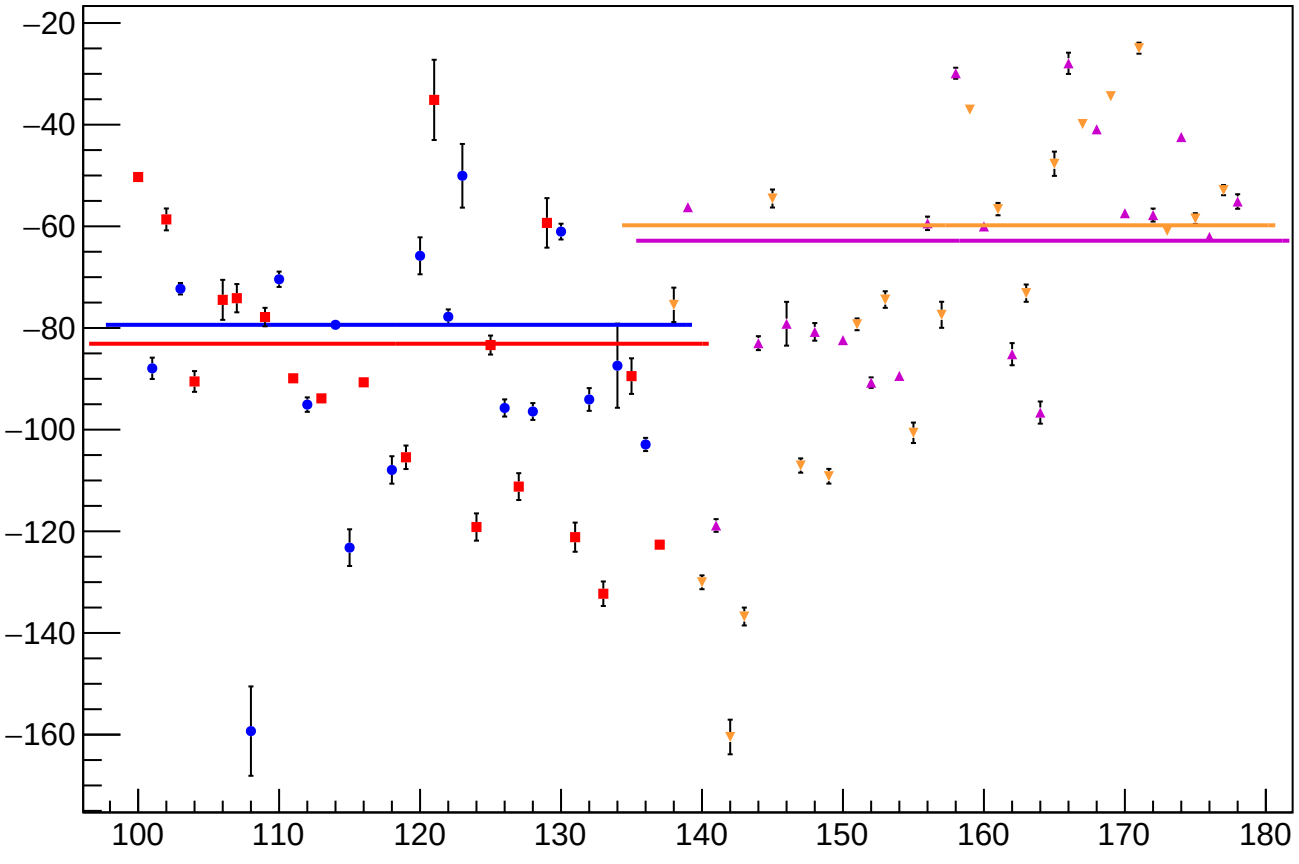
Left In: -27.636+/-0.228 χ^2/NDF:7295.9/19

+ sign -26.504+/-0.000 χ^2/NDF: 7219.3/37

All: -26.530+/-0.000 χ^2/NDF: 412159279654

- sign -26.577+/-0.000 χ^2/NDF: 9958.3/38

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF: 1304.6/16

Left Out: -59.796+/-0.260 χ^2/NDF:12338.4/20

Right Out: -83.099+/-0.178 χ^2/NDF: 11915.8/18

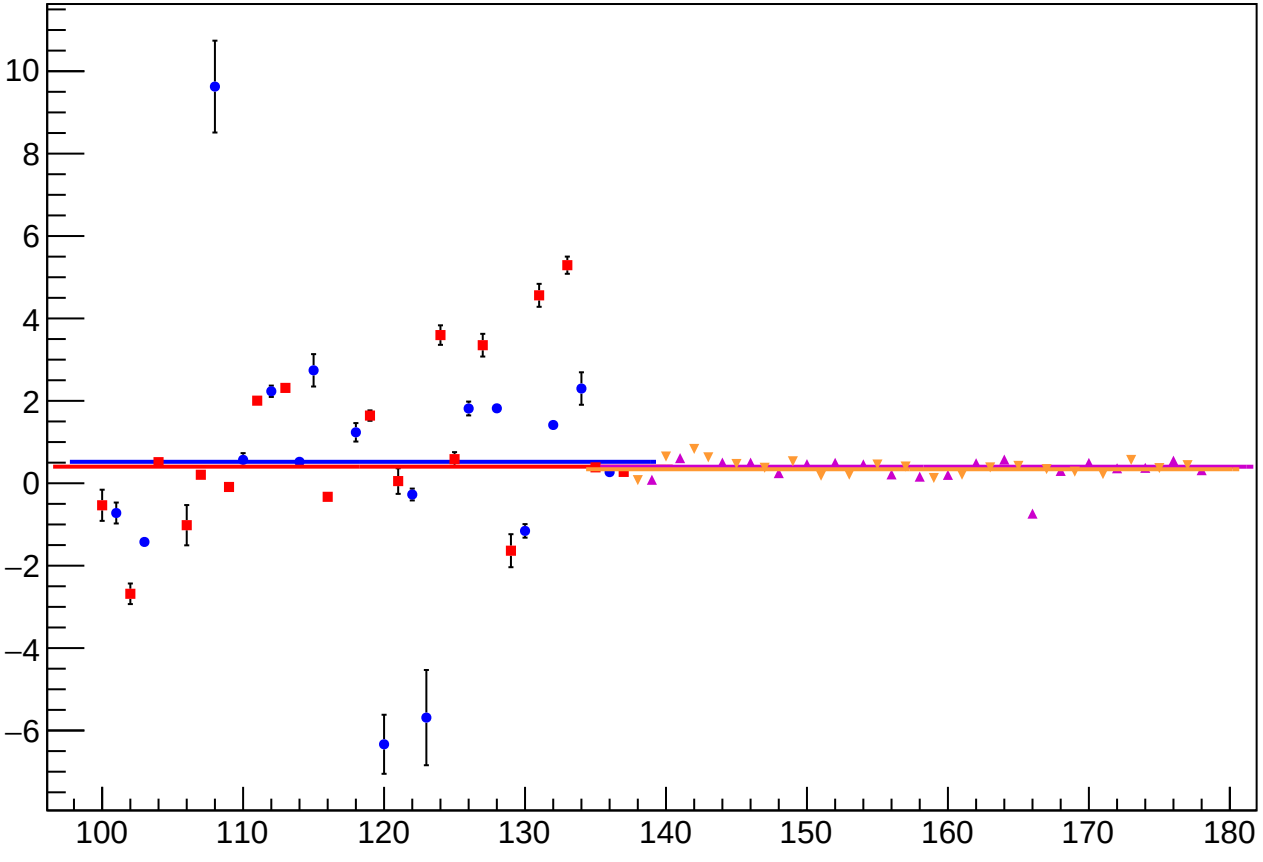
Left In: -62.833+/-0.231 χ^2/NDF:8106.9/19

+ sign -79.376+/-0.000 χ^2/NDF: 19304.0/37

All: -79.376+/-0.000 χ^2/NDF: 44913.6/76

- sign -75.520+/-0.141 χ^2/NDF: 24861.2/38

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF: 3370.8/16

Left Out: 0.340+/-0.002 χ^2/NDF:8914.6/20

Right Out: 0.403+/-0.011 χ^2/NDF: 2727.5/18

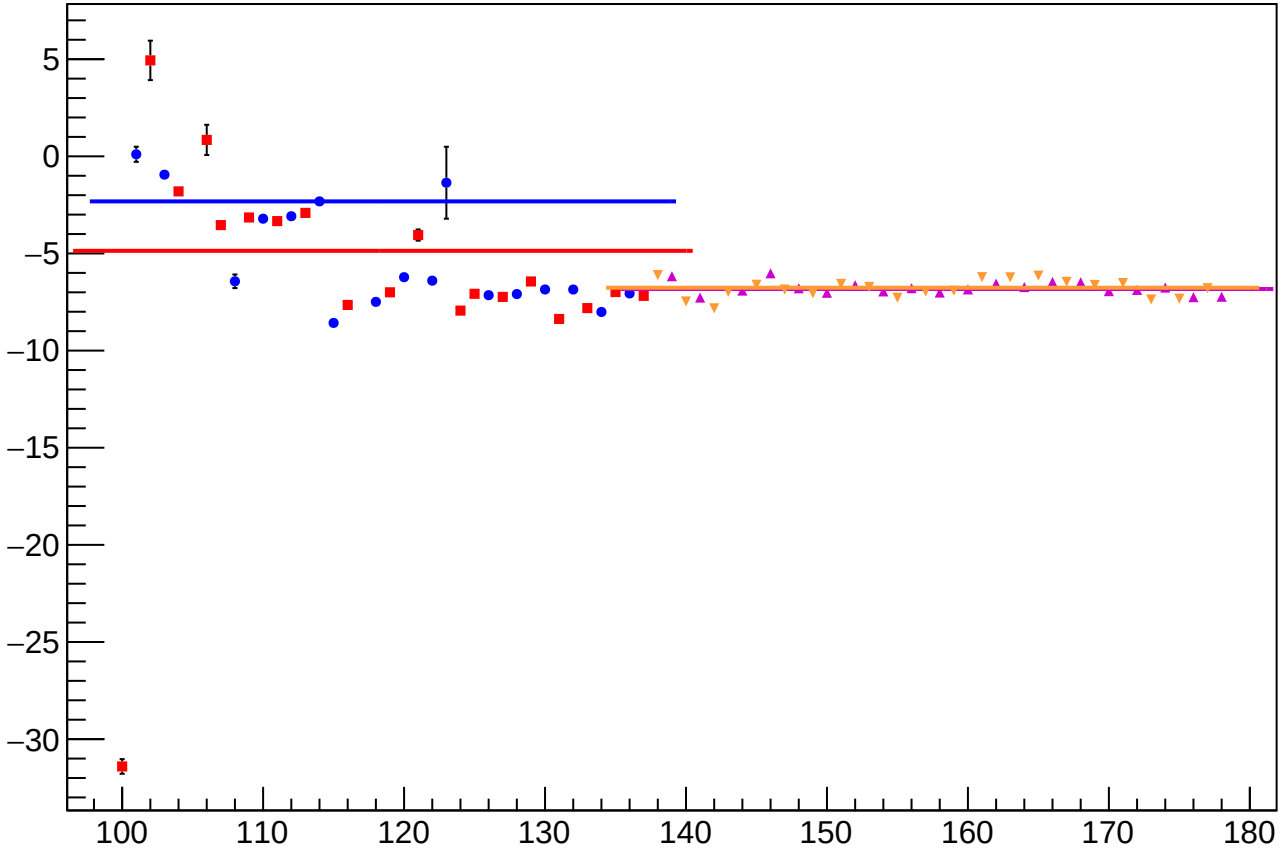
Left In: 0.402+/-0.002 χ^2/NDF:10572.2/19

+ sign 0.521+/-0.000 χ^2/NDF: 22805.2/37

All: 0.521+/-0.000 χ^2/NDF: 42343.0/76

- sign 0.402+/-0.002 χ^2/NDF: 13299.7/38

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF: 270771.9/16

Left Out: -6.764+/-0.003 χ^2/NDF:10380.7/20

Right Out: -4.864+/-0.010 χ^2/NDF: 49380.5/18

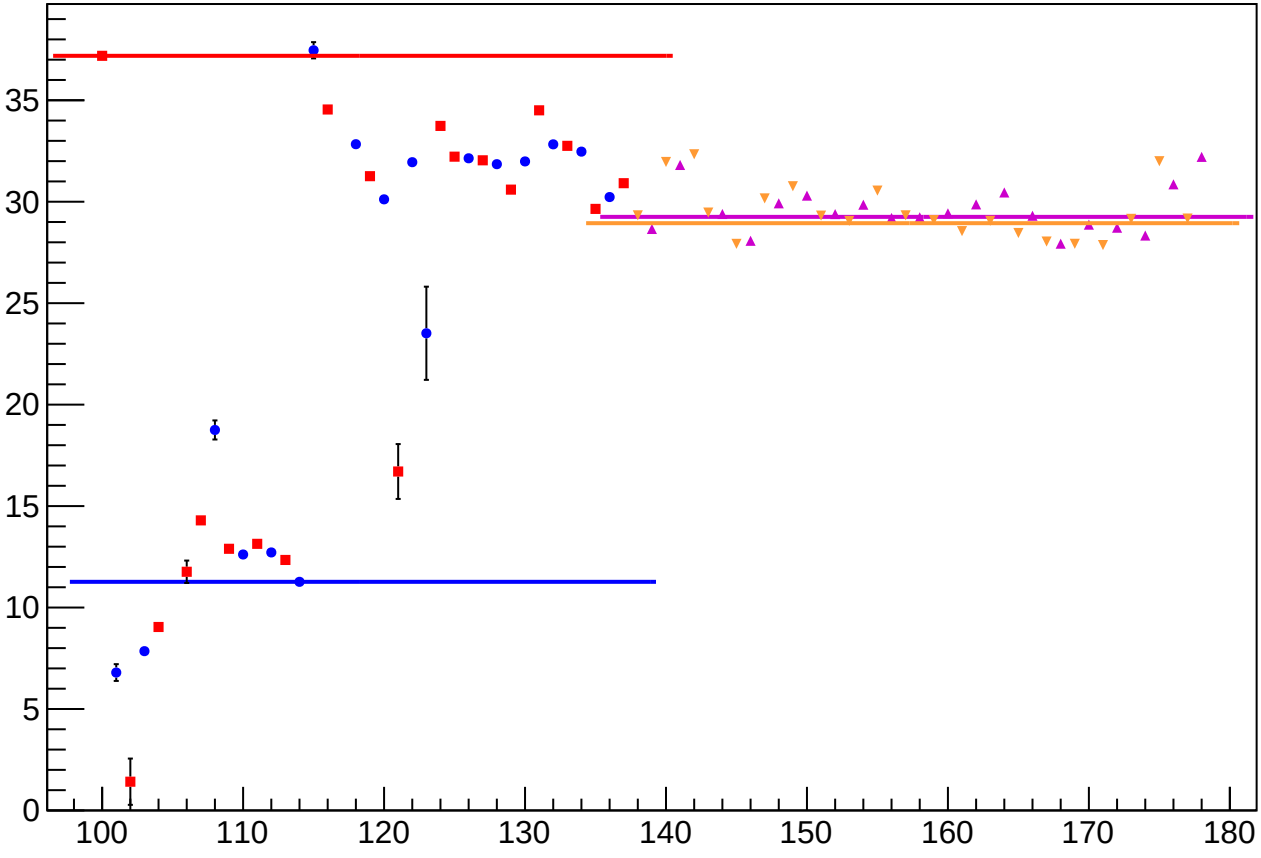
Left In: -6.829+/-0.002 χ^2/NDF:8541.9/19

+ sign -2.320+/-0.000 χ^2/NDF: 3292905.4/37

All: -2.320+/-0.000 χ^2/NDF: 6834323.3/76

- sign -6.725+/-0.002 χ^2/NDF: 92351.3/38

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF: 958029.3/16

Left Out: 28.942+/-0.009 χ^2/NDF:14613.9/20

Right Out: 37.191+/-0.000 χ^2/NDF: 1121929.1/18

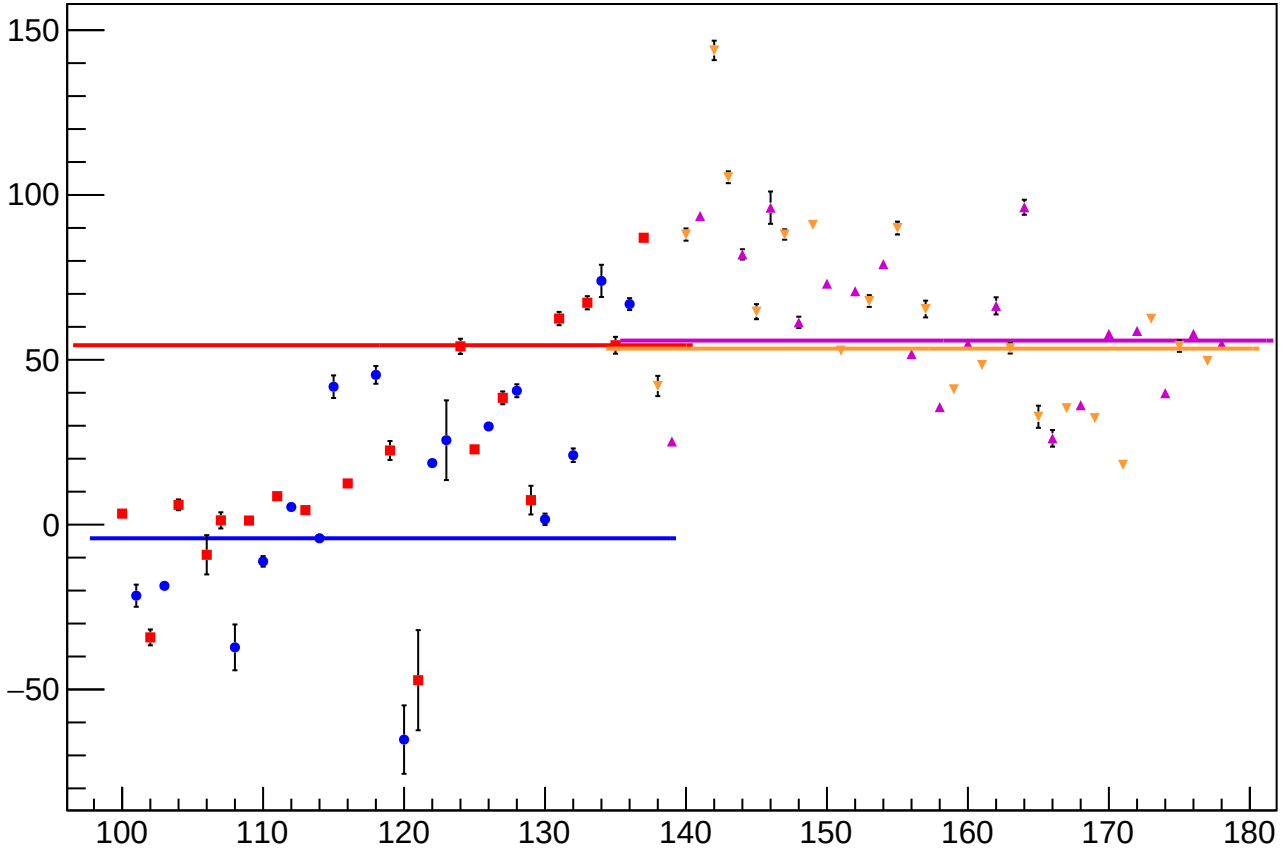
Left In: 29.254+/-0.008 χ^2/NDF:9893.5/19

+ sign 11.268+/-0.000 χ^2/NDF: 5072123.8/37

All: 12.122+/-0.000 χ^2/NDF: 772305569497

- sign 37.191+/-0.000 χ^2/NDF: 2106820.2/38

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2/NDF: 4654.2/16

Left Out: 53.407+/-0.295 χ^2/NDF:5948.1/20

Right Out: 54.427+/-0.170 χ^2/NDF: 53998.7/18

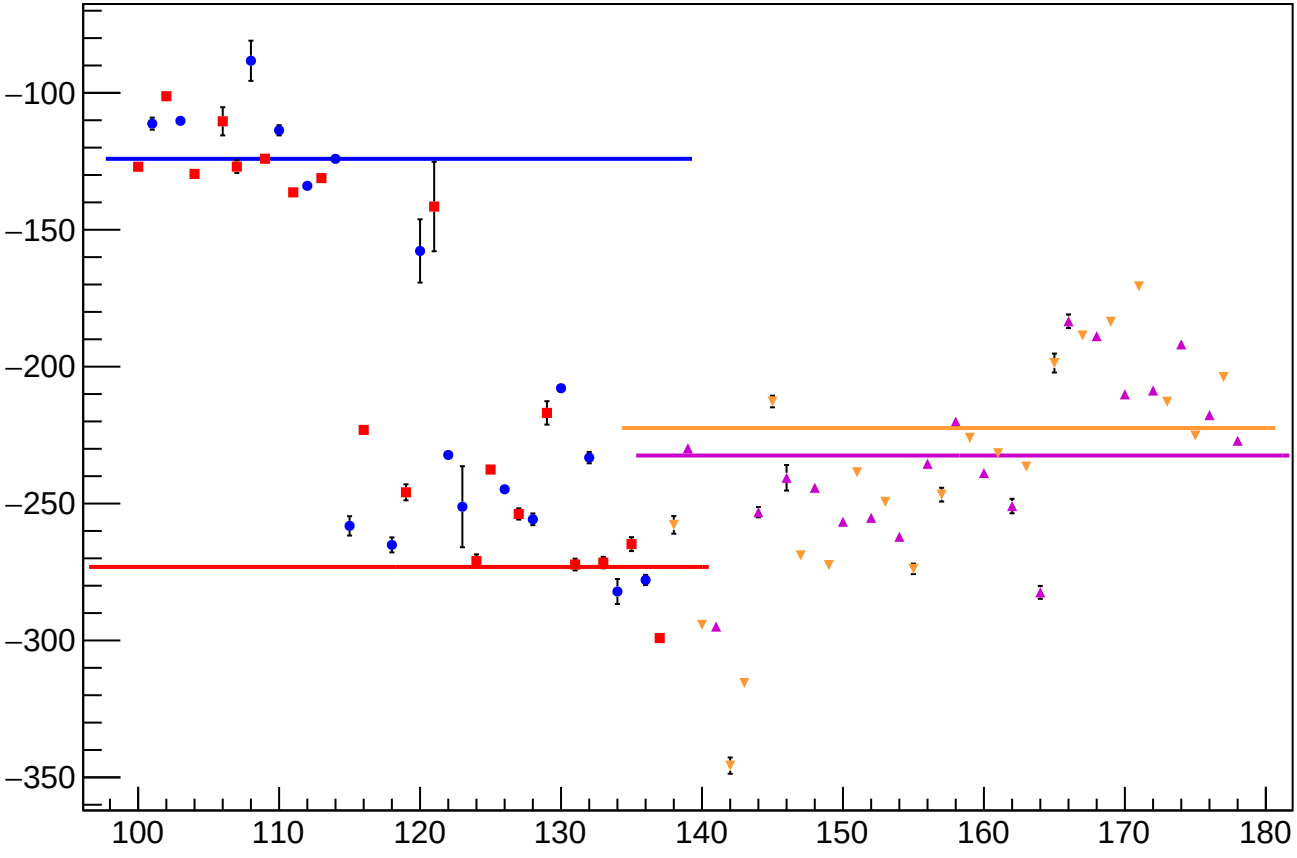
Left In: 55.837+/-0.255 χ^2/NDF:5664.2/19

+ sign -4.139+/-0.000 χ^2/NDF: 48681.1/37

All: -4.139+/-0.000 χ^2/NDF: 282251.0/76

- sign 54.862+/-0.141 χ^2/NDF: 59684.1/38

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF: 38152.5/16

Left Out: -222.409+/-0.293 χ^2/NDF:15423.5/20

Right Out: -273.143+/-0.113 χ^2/NDF: 280141.9/18

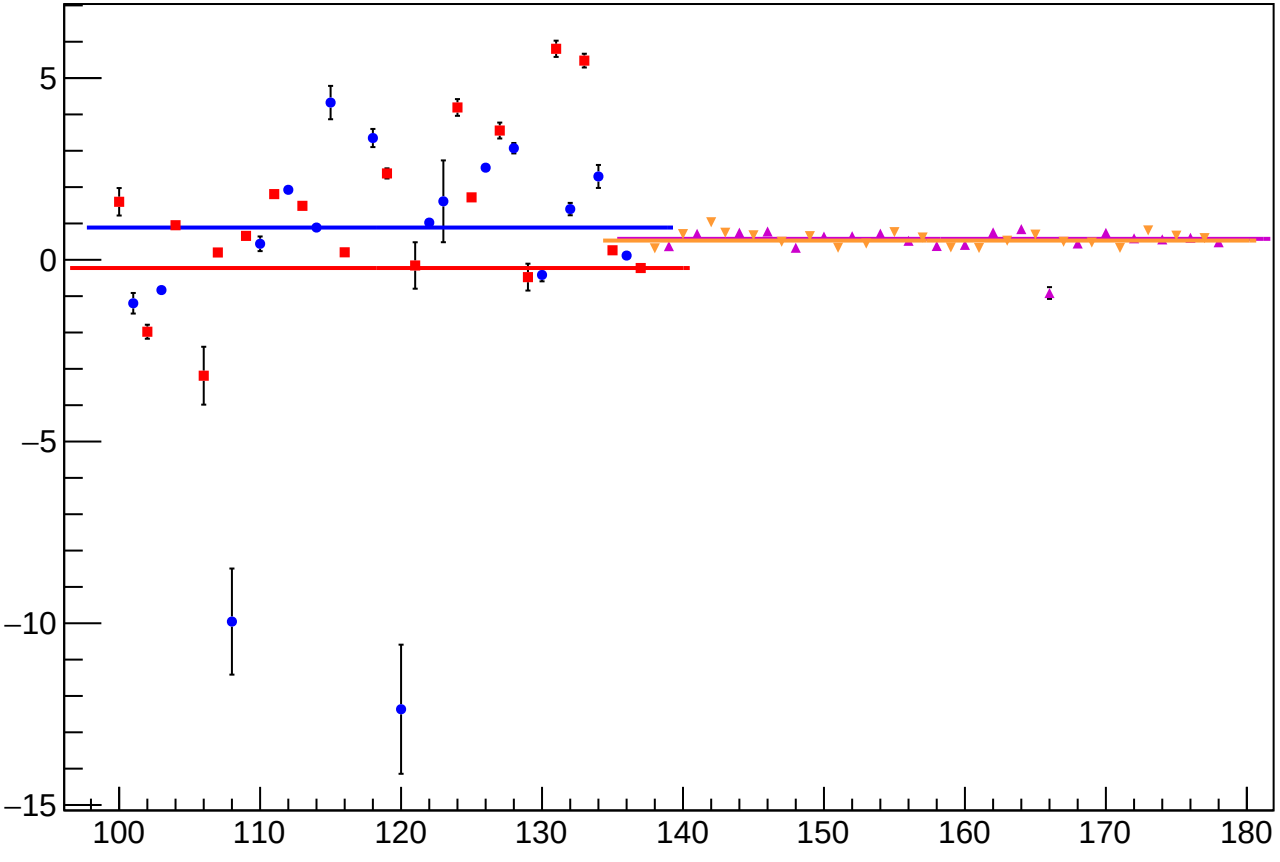
Left In: -232.453+/-0.257 χ^2/NDF:11111.7/19

+ sign -124.095+/-0.000 χ^2/NDF: 166385.2/37

All: -124.095+/-0.000 χ^2/NDF: 2384577.8/76

- sign -266.558+/-0.103 χ^2/NDF: 312344.6/38

dit_sam4_11X12X_slope vs Slug



Right In: 0.888+/-0.000 χ^2/NDF: 8672.0/16

Left Out: 0.529+/-0.002 χ^2/NDF:8635.7/20

Right Out: -0.226+/-0.000 χ^2/NDF: 5031.1/18

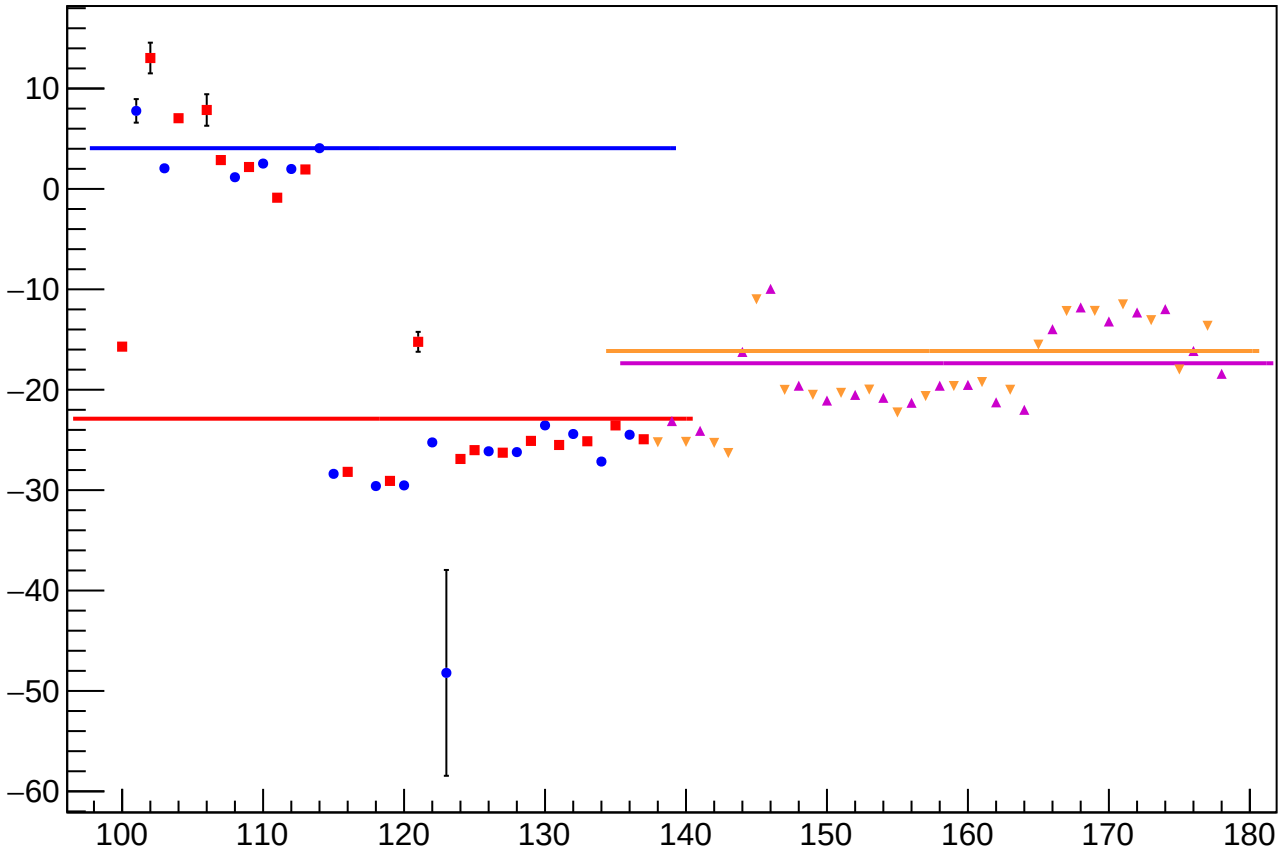
Left In: 0.577+/-0.002 χ^2/NDF:4956.1/19

+ sign 0.888+/-0.000 χ^2/NDF: 47148.3/37

All: 0.888+/-0.000 χ^2/NDF: 422287755.7/76

- sign -0.225+/-0.000 χ^2/NDF: 168400.7/38

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF: 1247888.2/16

Left Out: -16.143+/-0.010 χ^2/NDF:179037.3/20

Right Out: -22.885+/-0.026 χ^2/NDF: 116508.9/18

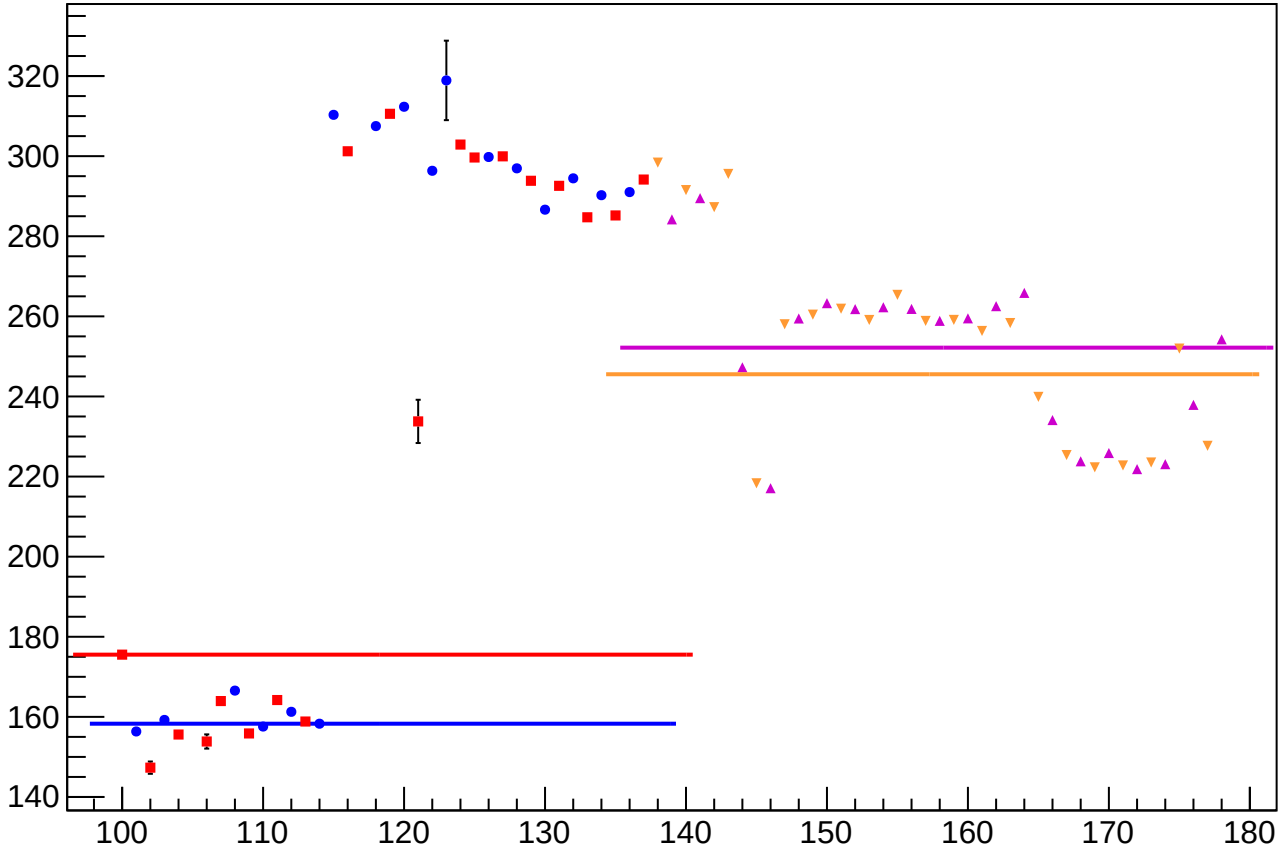
Left In: -17.363+/-0.009 χ^2/NDF:167887.1/19

+ sign 4.057+/-0.000 χ^2/NDF: 5205902.8/37

All: 4.057+/-0.000 χ^2/NDF: 11675810.6/76

- sign -17.993+/-0.009 χ^2/NDF: 323388.3/38

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF: 2410913.3/16

Left Out: 245.546+/-0.028 χ^2/NDF:704236.9/20

Right Out: 175.536+/-0.000 χ^2/NDF: 2100196.2/18

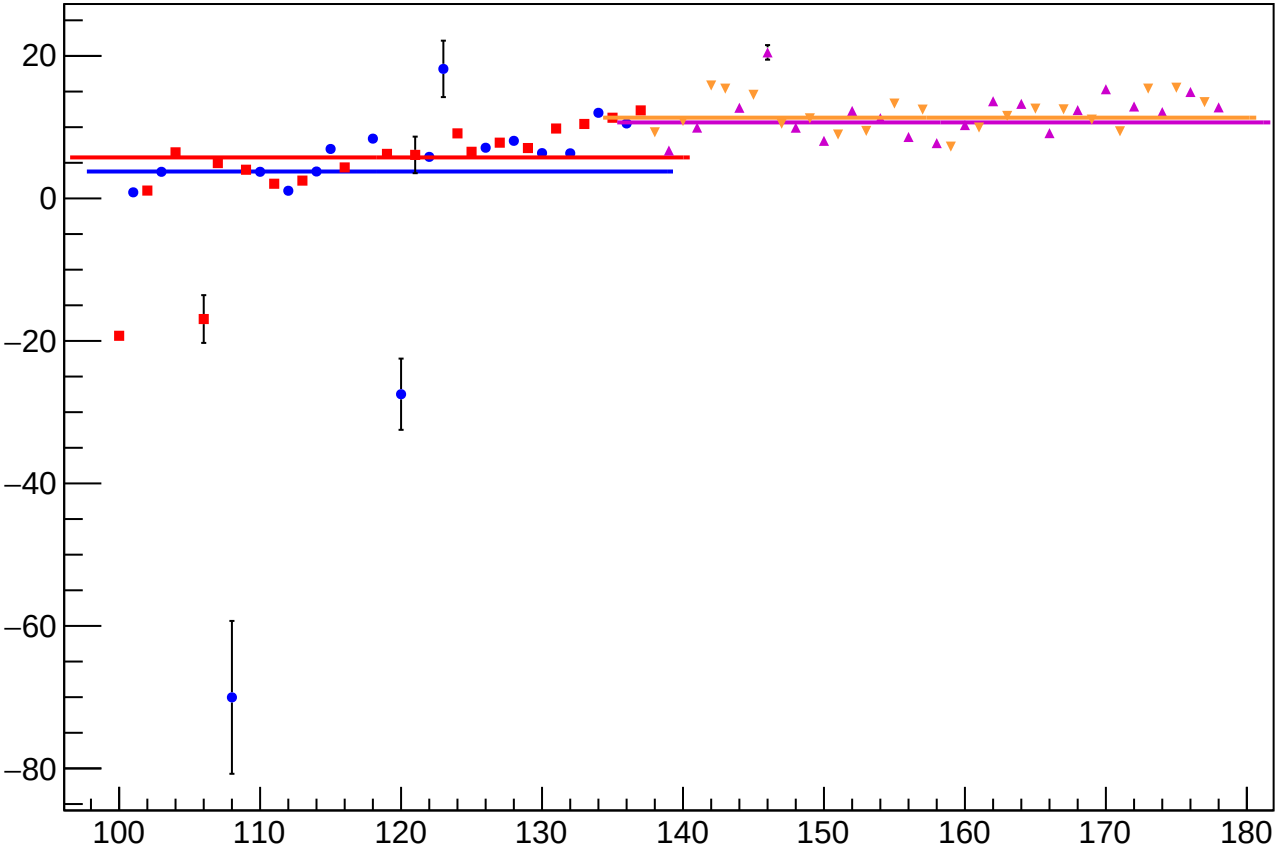
Left In: 252.185+/-0.029 χ^2/NDF:356447.1/19

+ sign 158.293+/-0.000 χ^2/NDF: 13015705.9/37

All: 172.618+/-0.000 χ^2/NDF: 37372749122

- sign 175.536+/-0.000 χ^2/NDF: 9678445.3/38

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF: 6871.4/16

Left Out: 11.338+/-0.031 χ^2/NDF:4231.2/20

Right Out: 5.756+/-0.026 χ^2/NDF: 22291.6/18

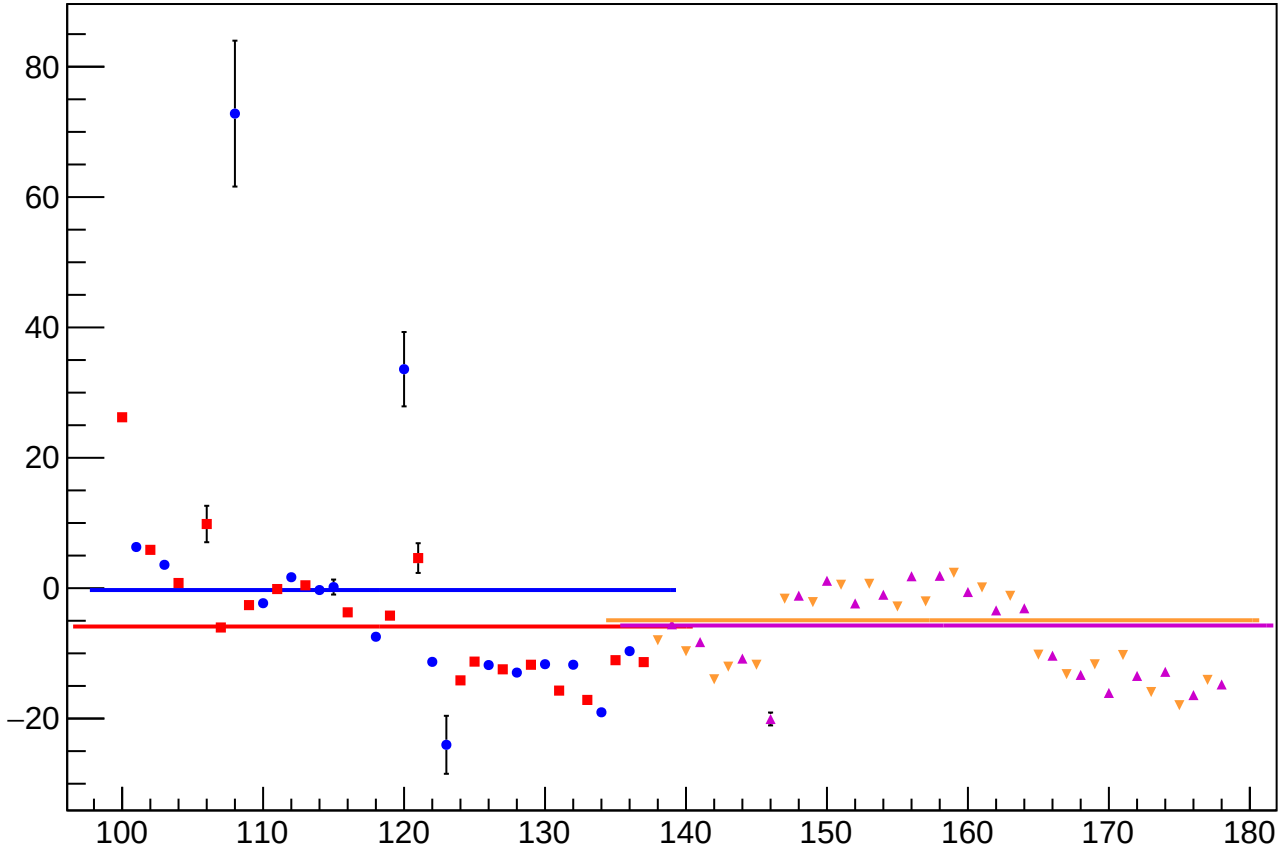
Left In: 10.669+/-0.029 χ^2/NDF:9298.4/19

+ sign 3.778+/-0.000 χ^2/NDF: 70298.2/37

All: 3.778+/-0.000 χ^2/NDF: 166011.2/76

- sign 7.960+/-0.019 χ^2/NDF: 47912.2/38

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF: 44276.5/16

Left Out: -4.925+/-0.031 χ^2/NDF:37062.2/20

Right Out: -5.882+/-0.027 χ^2/NDF: 63493.9/18

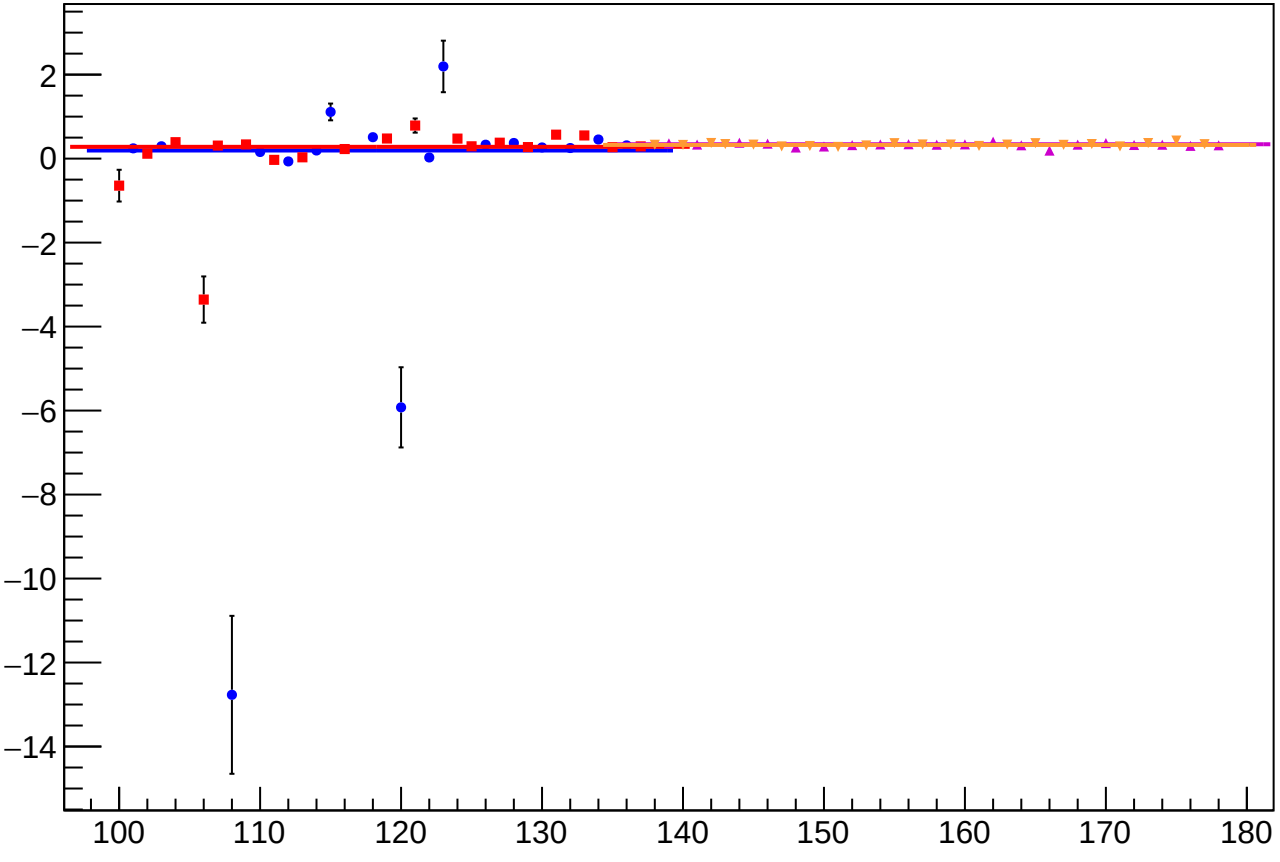
Left In: -5.727+/-0.029 χ^2/NDF:51692.5/19

+ sign -0.287+/-0.000 χ^2/NDF: 103613.9/37

All: -0.287+/-0.000 χ^2/NDF: 296097.9/76

- sign -5.810+/-0.020 χ^2/NDF: 115201.6/38

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF: 10027.5/16

Left Out: 0.326+/-0.001 χ^2/NDF:2471.0/20

Right Out: 0.280+/-0.001 χ^2/NDF: 6059.0/18

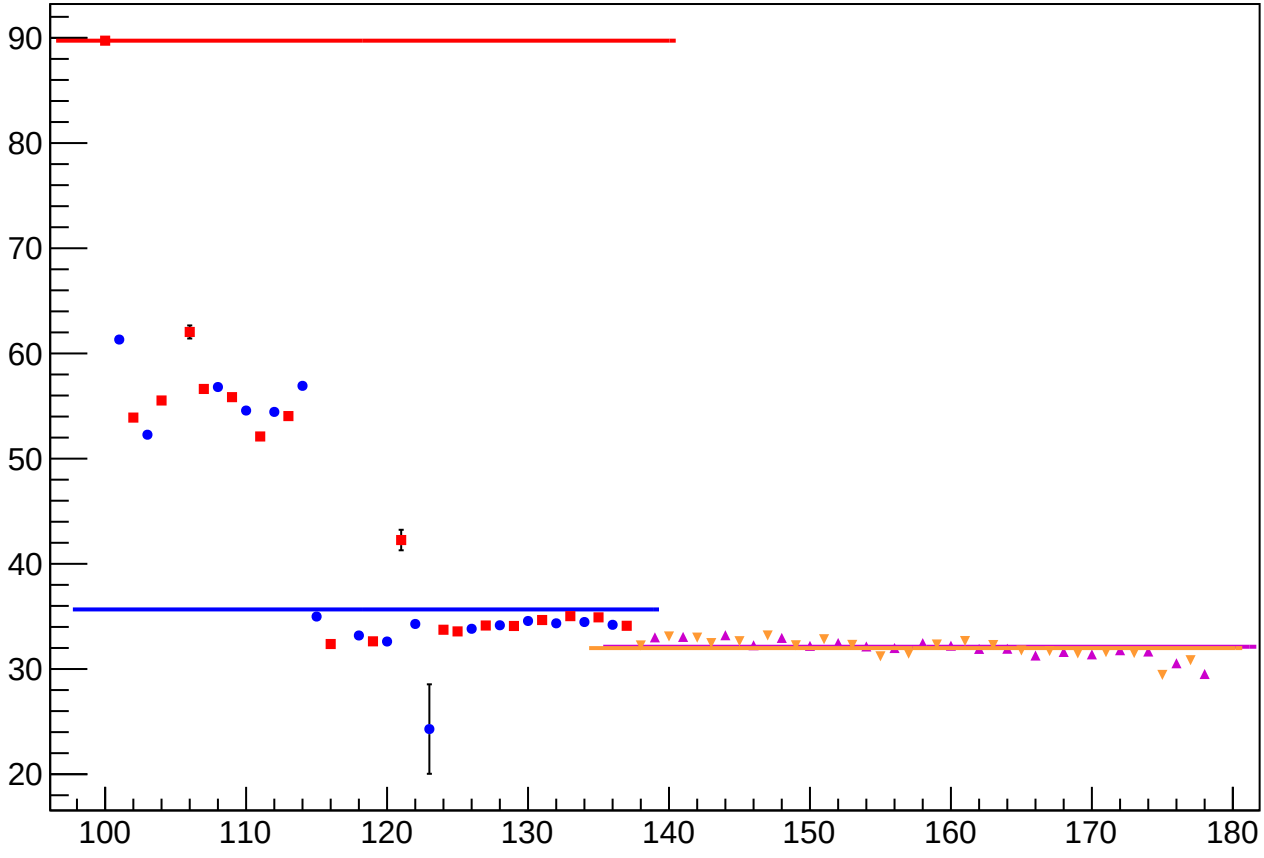
Left In: 0.342+/-0.001 χ^2/NDF:3560.7/19

+ sign 0.193+/-0.000 χ^2/NDF: 68640.7/37

All: 0.193+/-0.000 χ^2/NDF: 157501.0/76

- sign 0.335+/-0.001 χ^2/NDF: 11151.0/38

dit_sam5_4aY_slope vs Slug



Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 31.989+/-0.003 χ^2/NDF:25310.6/20

Right Out: 89.735+/-0.000 χ^2/NDF: 25801560.6/18

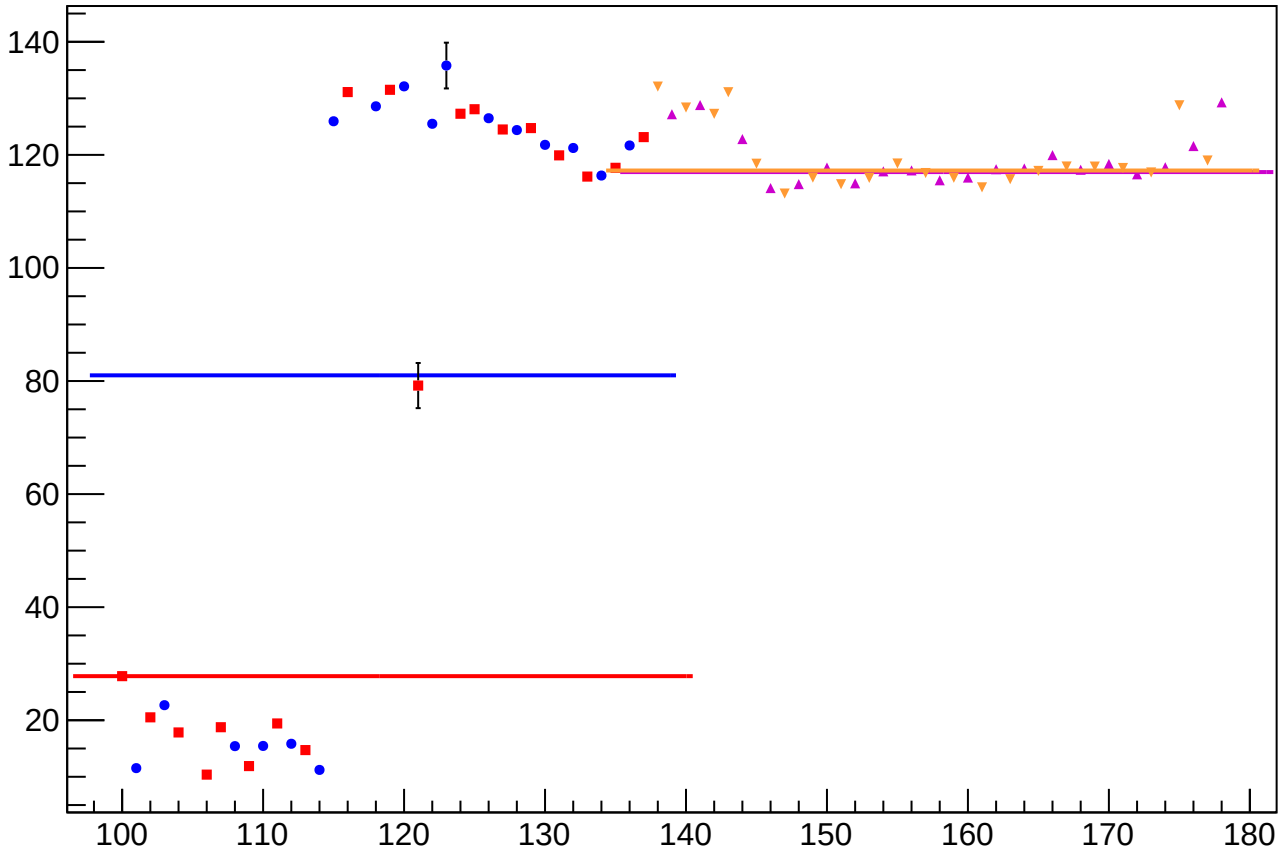
Left In: 32.118+/-0.003 χ^2/NDF:15537.0/19

+ sign 32.262+/-0.003 χ^2/NDF: 340758.4/37

All: 89.735+/-0.000 χ^2/NDF: 647890929.8/76

- sign 89.735+/-0.000 χ^2/NDF: 303860968.4/38

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2/NDF: 2228881.4/16

Left Out: 117.234+/-0.008 χ^2/NDF:143469.9/20

Right Out: 27.798+/-0.000 χ^2/NDF: 9183707.8/18

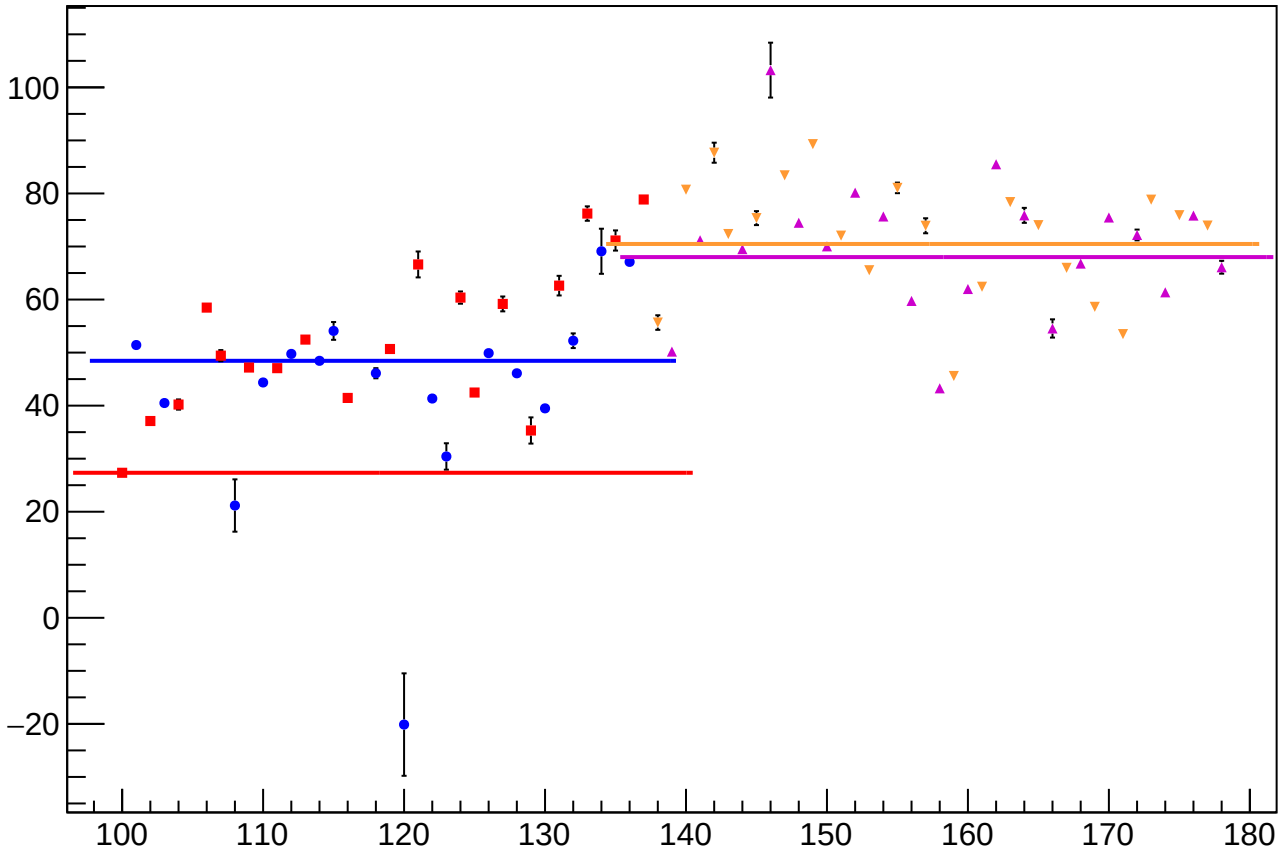
Left In: 116.959+/-0.009 χ^2/NDF:45005.4/19

+ sign 115.431+/-0.008 χ^2/NDF: 3418258.3/37

All: 27.798+/-0.000 χ^2/NDF: 243488697.0/76

- sign 27.798+/-0.000 χ^2/NDF: 110700899.0/38

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 70.478+/-0.155 χ^2/NDF:5224.0/20

Right Out: 27.342+/-0.000 χ^2/NDF: 25810.4/18

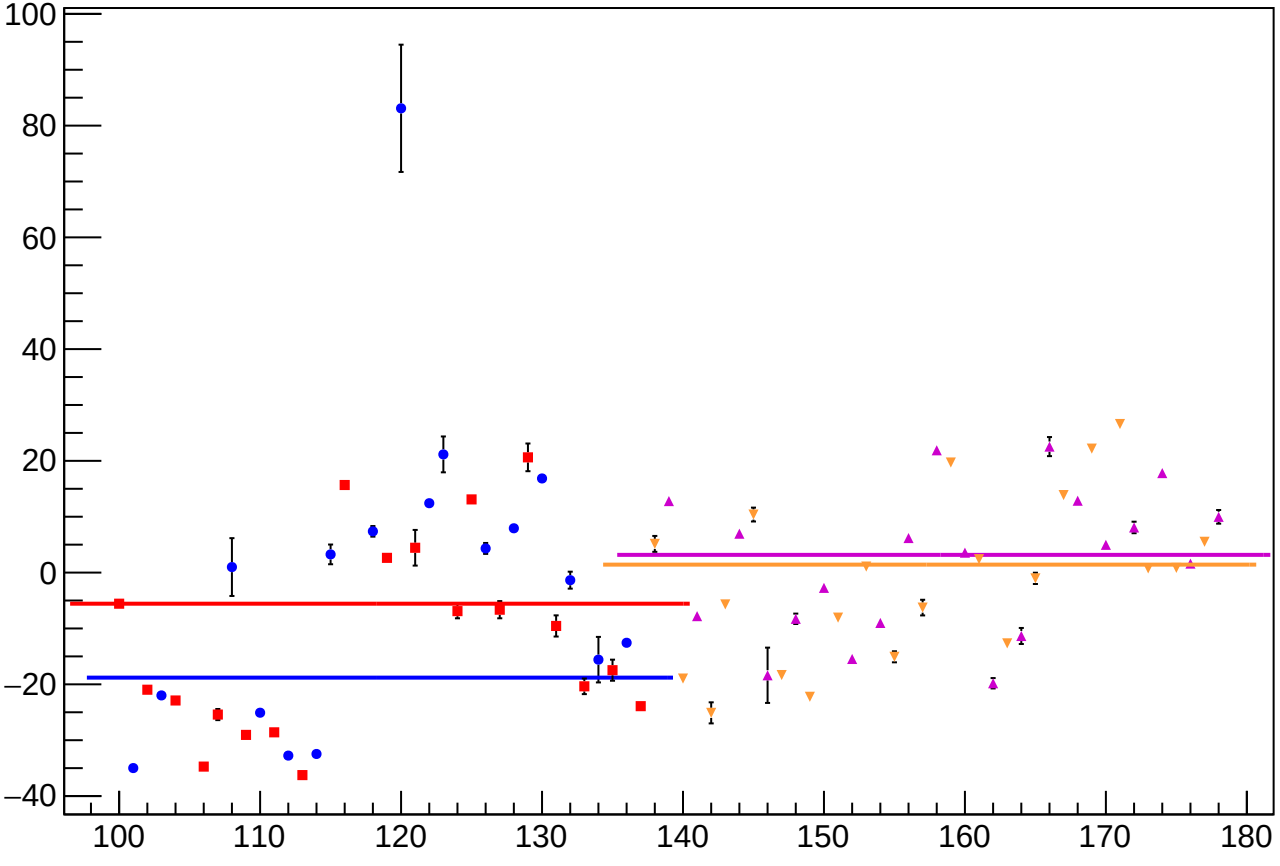
Left In: 68.005+/-0.137 χ^2/NDF:5285.5/19

+ sign 48.450+/-0.000 χ^2/NDF: 28123.5/37

All: 28.365+/-0.000 χ^2/NDF: 102629010488

- sign 27.342+/-0.000 χ^2/NDF: 119369.8/38

dit_sam6_4eX_slope vs Slug



Right In: -18.800+/-0.148 χ^2/NDF: 11764.7/16

Left Out: 1.424+/-0.155 χ^2/NDF:8148.8/20

Right Out: -5.568+/-0.000 χ^2/NDF: 23097.3/18

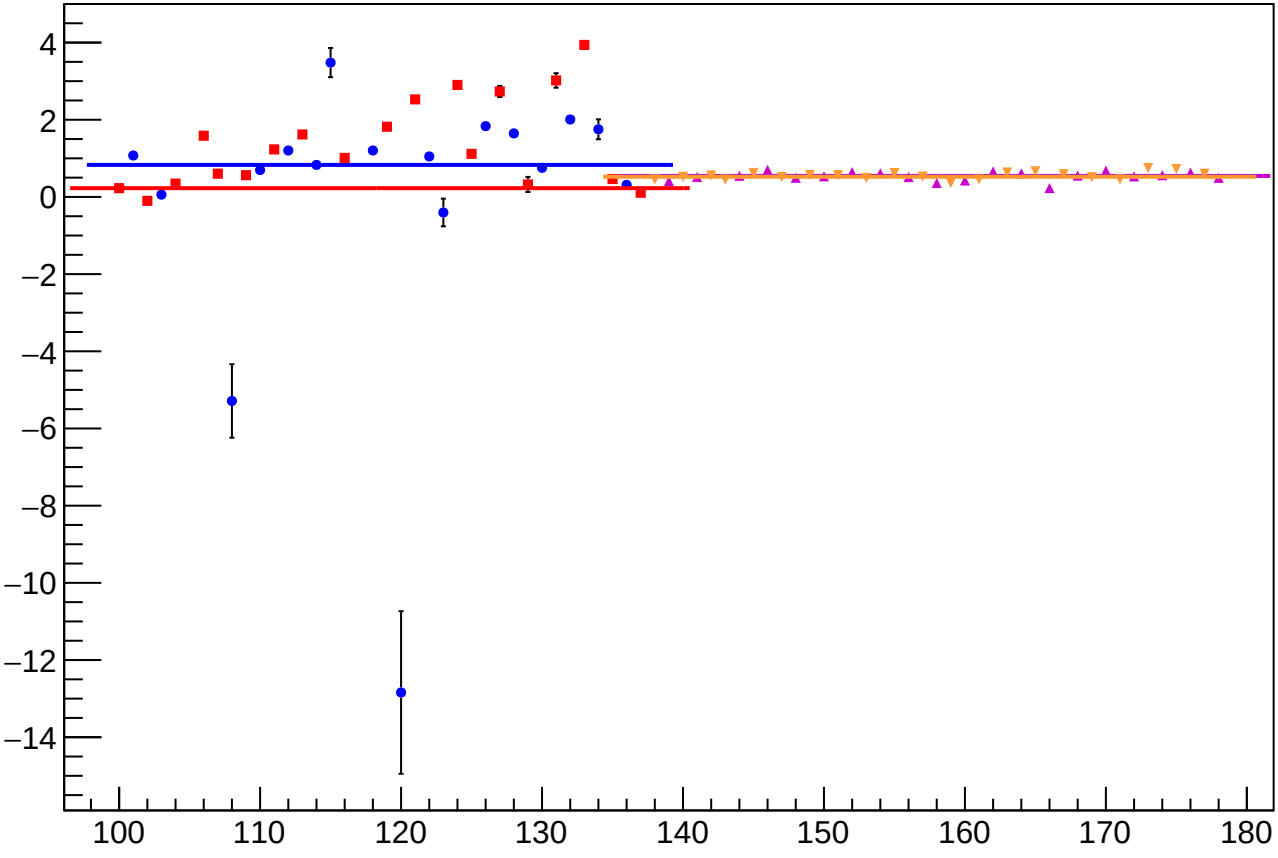
Left In: 3.172+/-0.138 χ^2/NDF:5677.6/19

+ sign -9.106+/-0.107 χ^2/NDF: 28811.6/37

All: -5.568+/-0.000 χ^2/NDF: 62715.8/76

- sign -5.568+/-0.000 χ^2/NDF: 32813.0/38

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.522+/-0.001 χ^2/NDF:13659.7/20

Right Out: 0.227+/-0.000 χ^2/NDF: 11819.9/18

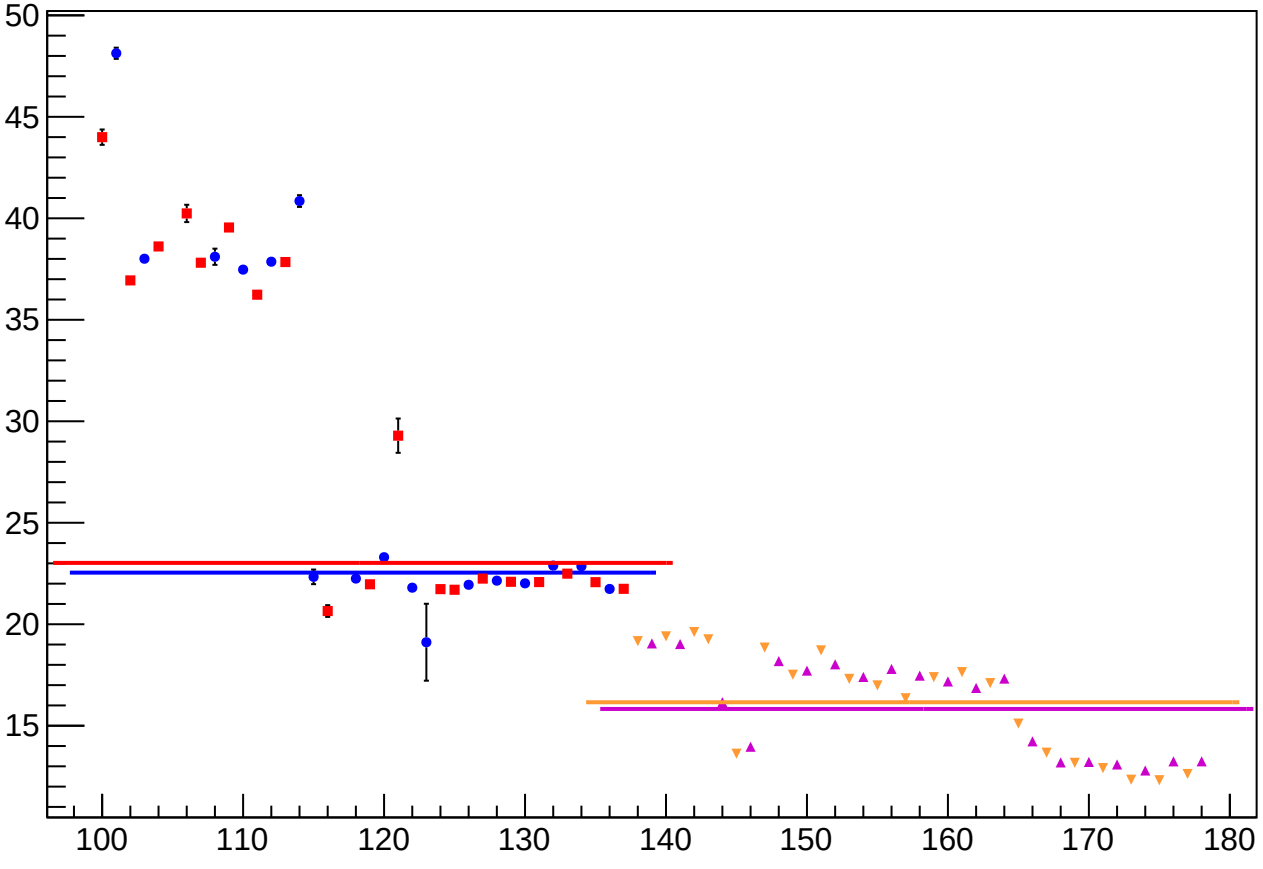
Left In: 0.544+/-0.001 χ^2/NDF:11073.6/19

+ sign 0.830+/-0.000 χ^2/NDF: 116470.7/37

All: 0.289+/-0.000 χ^2/NDF: 2906608256145

- sign 0.227+/-0.000 χ^2/NDF: 130791.0/38

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2/NDF: 105452.8/16

Left Out: 16.157+/-0.005 χ^2/NDF:253694.6/20

Right Out: 23.023+/-0.009 χ^2/NDF: 165838.0/18

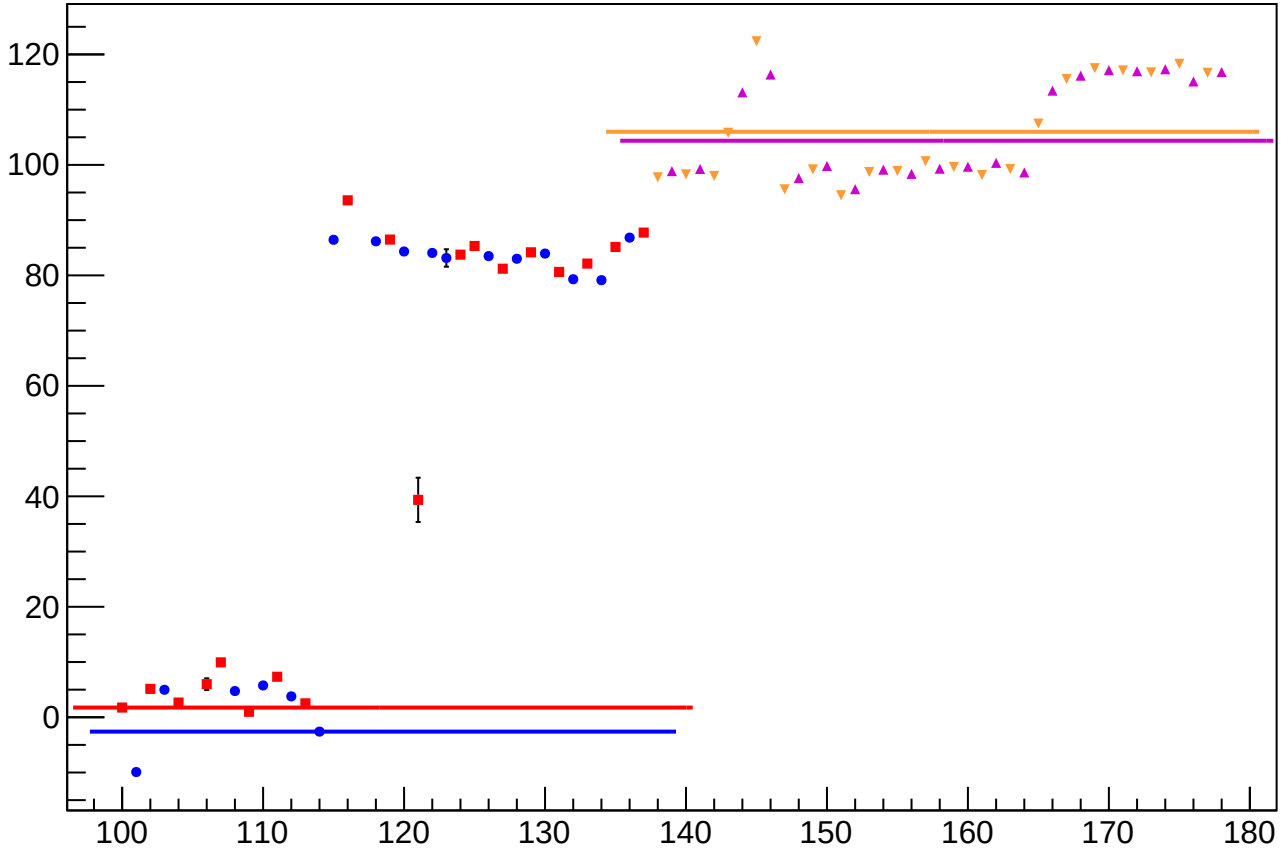
Left In: 15.827+/-0.005 χ^2/NDF:197233.1/19

+ sign 17.538+/-0.004 χ^2/NDF: 727876.9/37

All: 17.605+/-0.003 χ^2/NDF: 1561378.5/76

- sign 17.679+/-0.005 χ^2/NDF: 833006.1/38

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF: 7395182.7/16

Left Out: 105.996+/-0.010 χ^2/NDF:797855.4/20

Right Out: 1.758+/-0.000 χ^2/NDF: 4230949.4/18

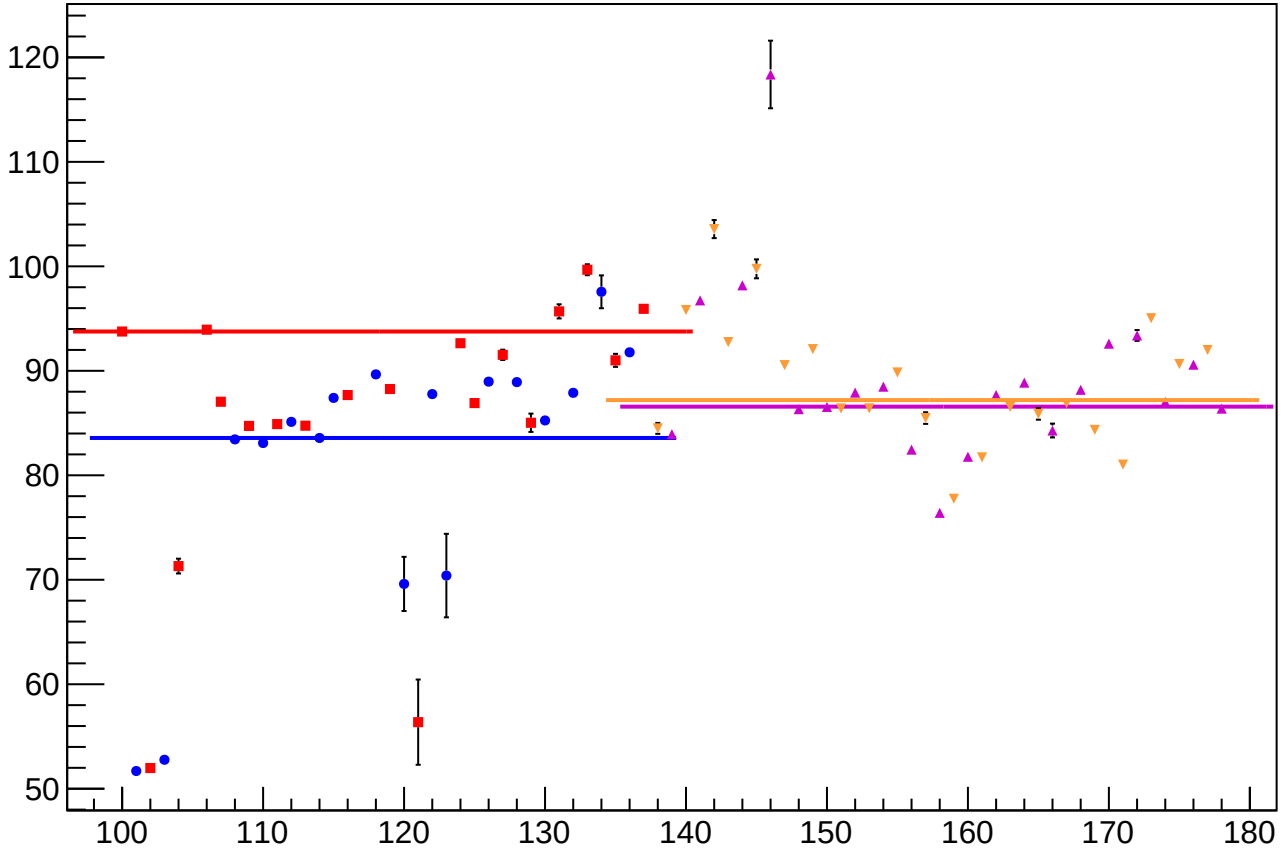
Left In: 104.373+/-0.011 χ^2/NDF:609338.6/19

+ sign -2.596+/-0.000 χ^2/NDF: 122053987.9/37

All: -1.059+/-0.000 χ^2/NDF: 3731791751577

- sign 1.758+/-0.000 χ^2/NDF: 97663474.6/38

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF: 49468.0/16

Left Out: 87.195+/-0.066 χ^2/NDF:7137.4/20

Right Out: 93.762+/-0.000 χ^2/NDF: 82848.8/18

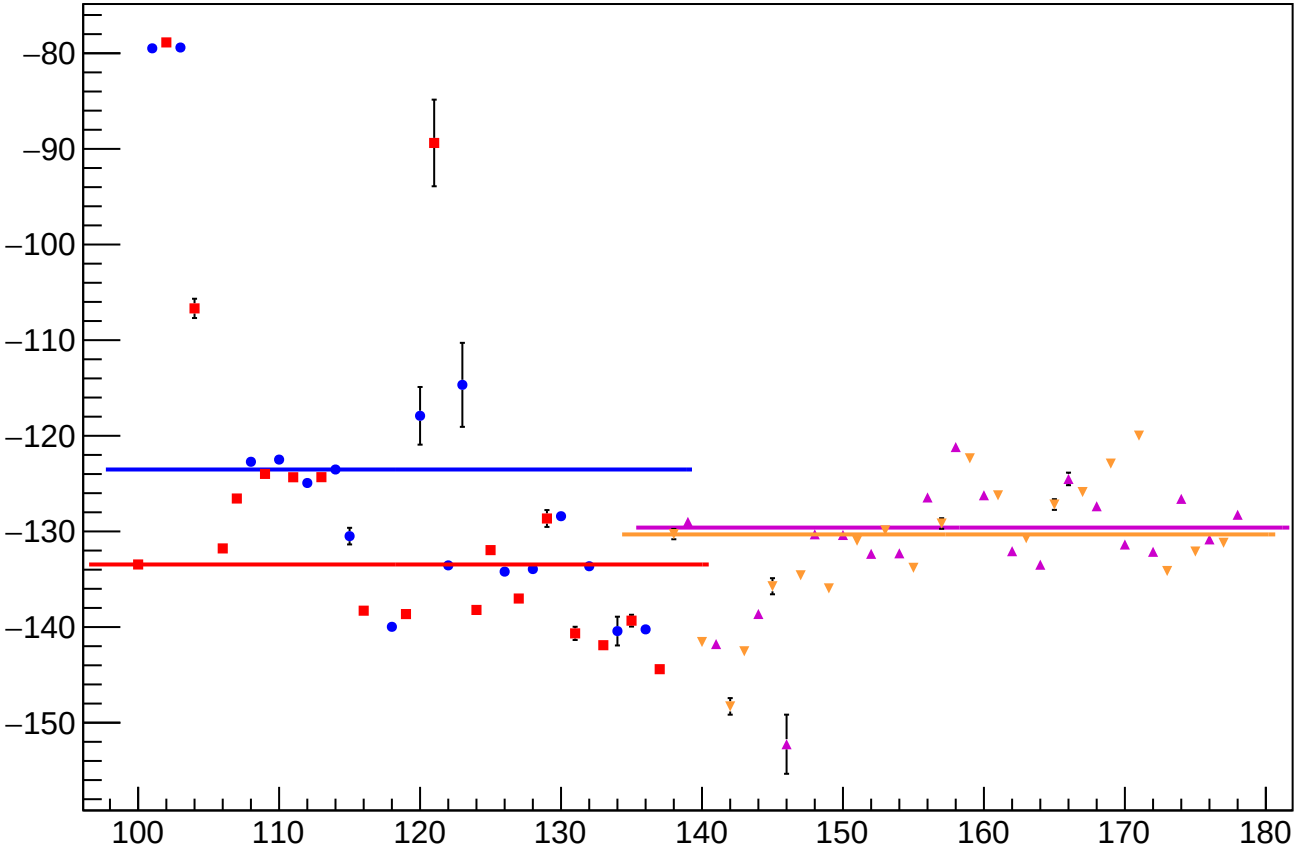
Left In: 86.571+/-0.055 χ^2/NDF:7626.5/19

+ sign 83.573+/-0.000 χ^2/NDF: 59601.5/37

All: 87.169+/-0.000 χ^2/NDF: 199568440414

- sign 93.762+/-0.000 χ^2/NDF: 107606.8/38

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF: 160356.5/16

Left Out: -130.313+/-0.065 χ^2/NDF:9429.6/20

Right Out: -133.456+/-0.000 χ^2/NDF: 394896.3/18

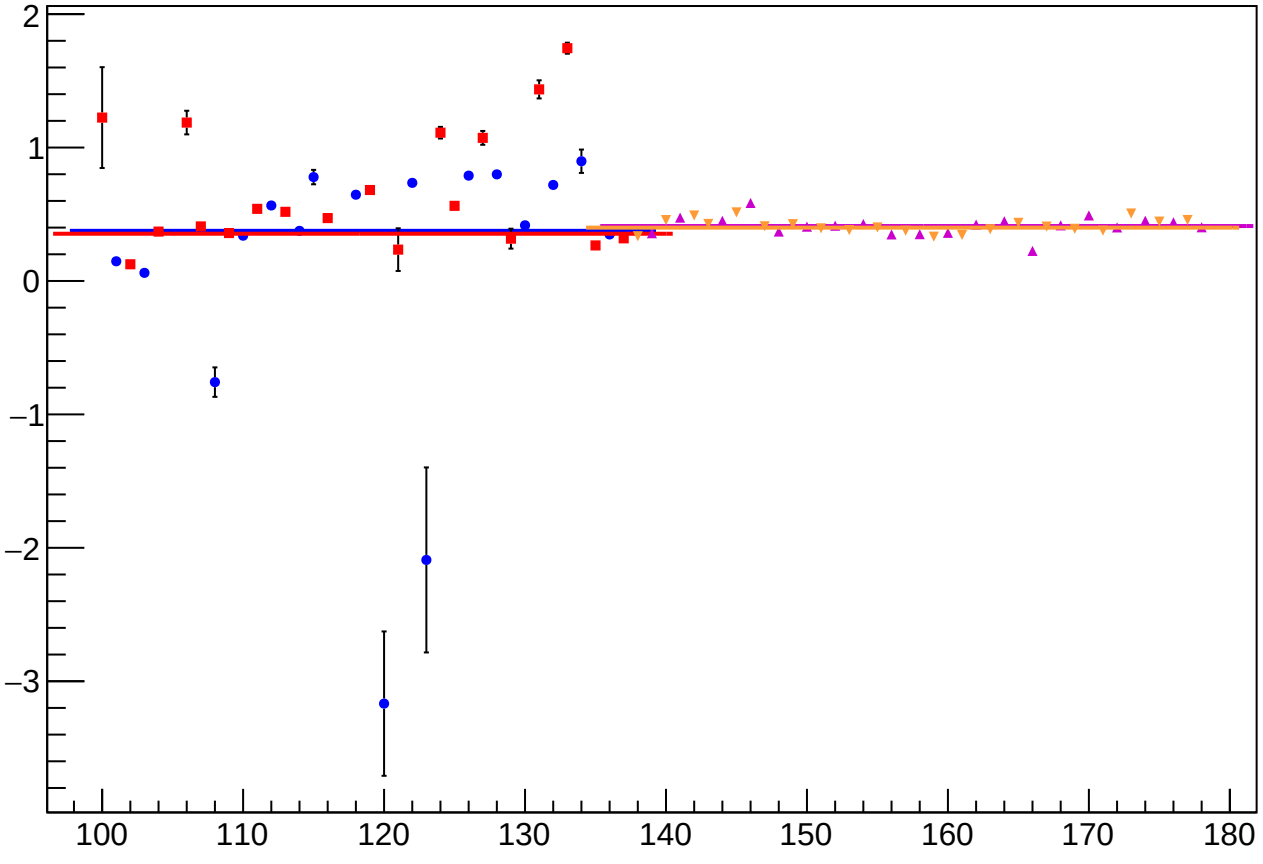
Left In: -129.599+/-0.055 χ^2/NDF:5654.6/19

+ sign -123.524+/-0.000 χ^2/NDF: 180527.5/37

All: -124.716+/-0.000 χ^2/NDF: 6446786990

- sign -133.456+/-0.000 χ^2/NDF: 405527.9/38

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF: 3961.7/16

Left Out: 0.400+/-0.001 χ^2/NDF:8221.6/20

Right Out: 0.354+/-0.002 χ^2/NDF: 4592.7/18

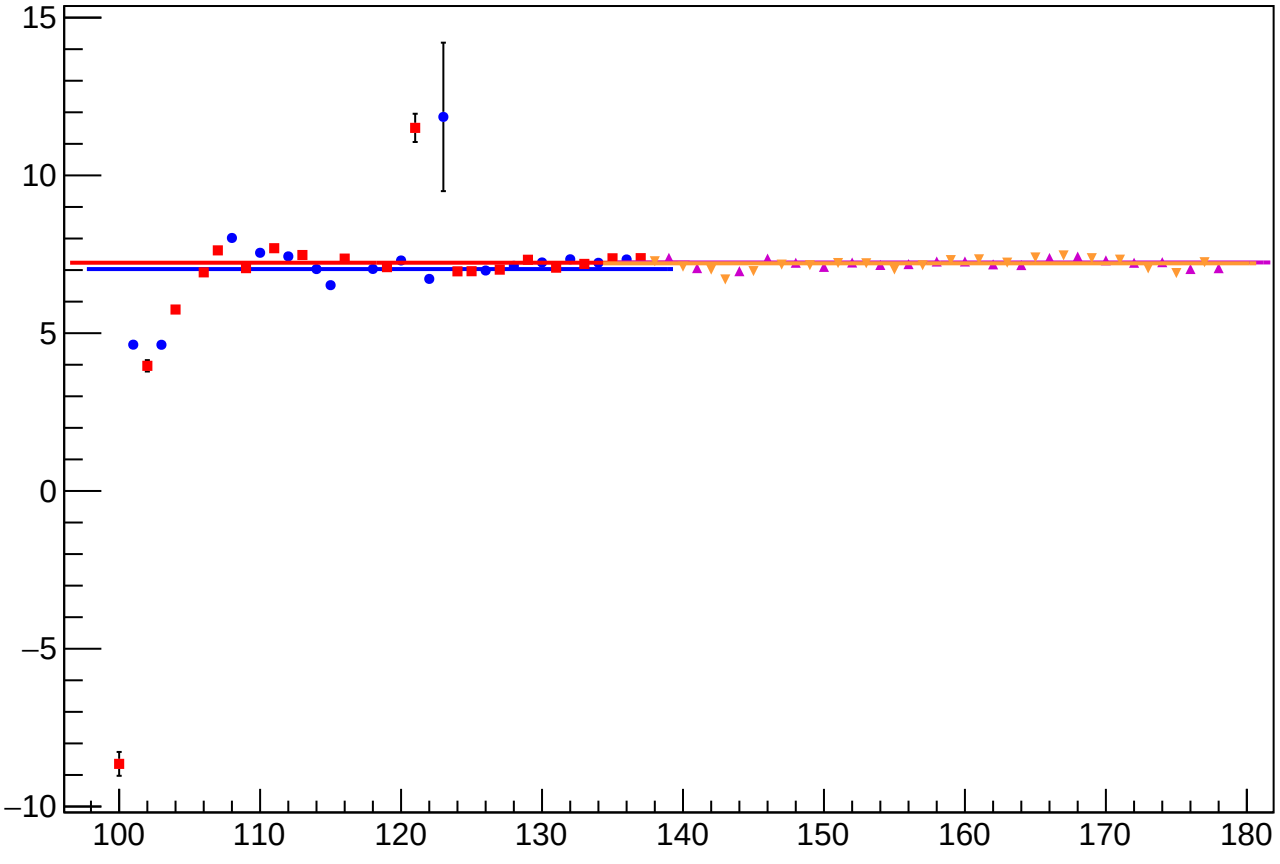
Left In: 0.412+/-0.000 χ^2/NDF:8164.3/19

+ sign 0.376+/-0.000 χ^2/NDF: 14366.6/37

All: 0.376+/-0.000 χ^2/NDF: 33417.7/76

- sign 0.407+/-0.000 χ^2/NDF: 14090.7/38

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF: 19770.1/16

Left Out: 7.214+/-0.001 χ^2/NDF:30560.3/20

Right Out: 7.233+/-0.002 χ^2/NDF: 10061.8/18

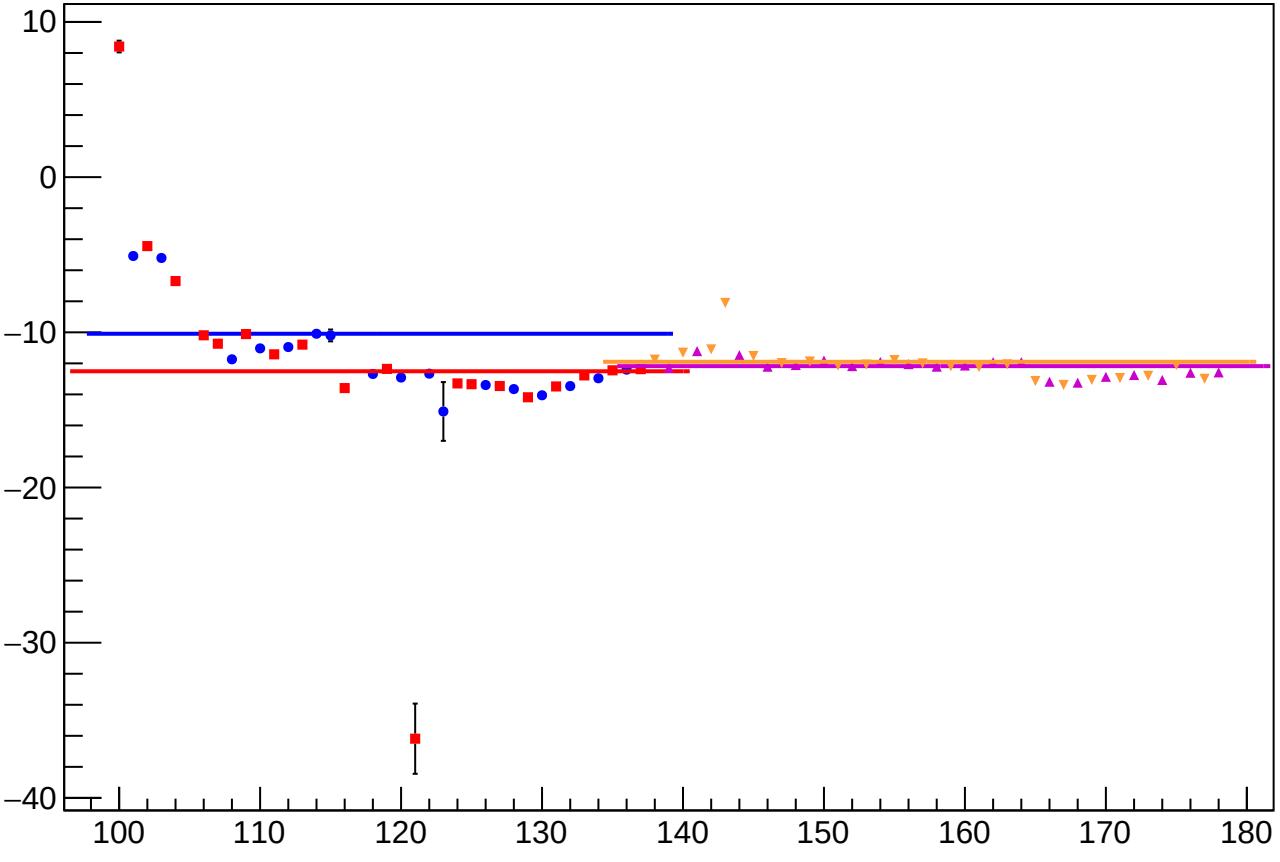
Left In: 7.242+/-0.001 χ^2/NDF:18600.8/19

+ sign 7.032+/-0.000 χ^2/NDF: 89392.5/37

All: 7.032+/-0.000 χ^2/NDF: 187309.4/76

- sign 7.241+/-0.001 χ^2/NDF: 28673.7/38

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -11.897+/-0.002 χ^2/NDF:496805.8/20

Right Out: -12.509+/-0.004 χ^2/NDF: 103509.4/18

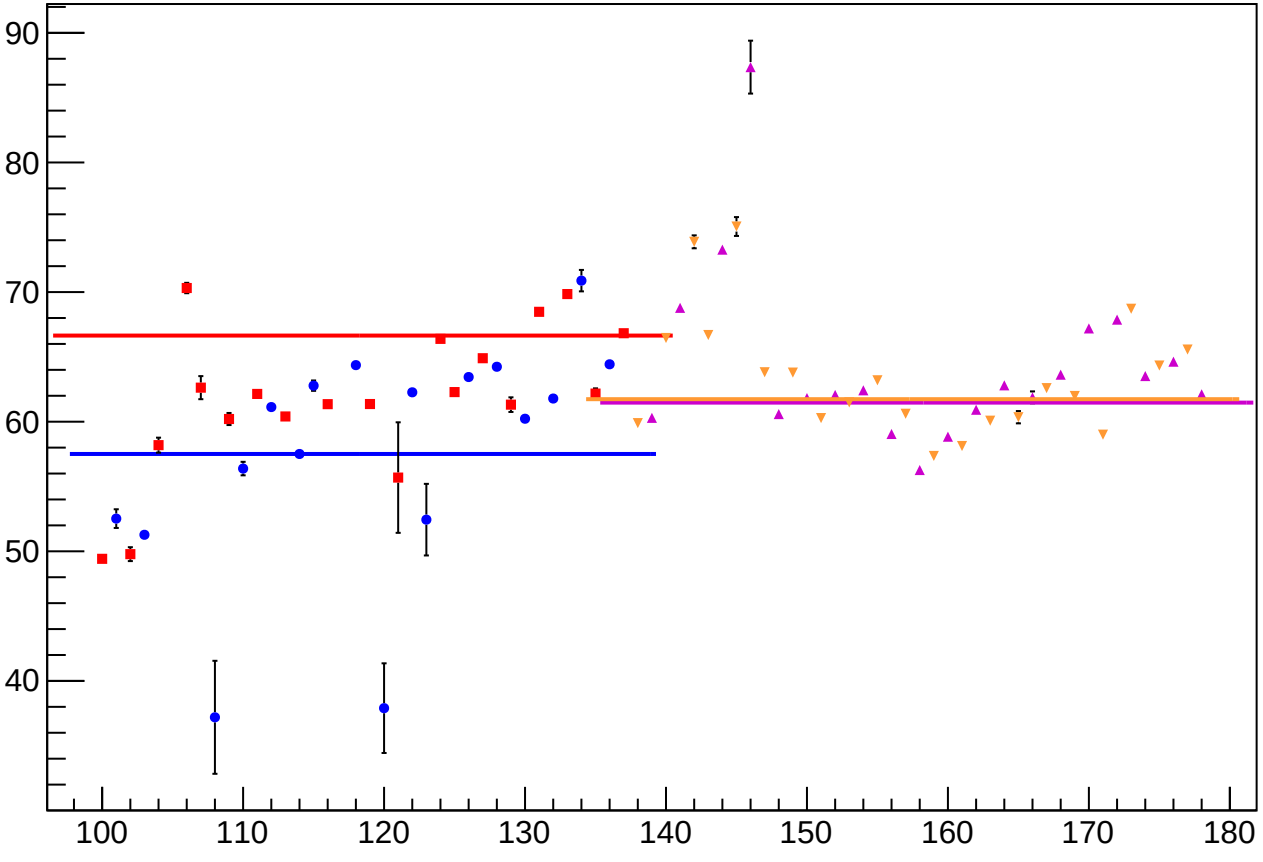
Left In: -12.178+/-0.002 χ^2/NDF:48295.0/19

+ sign -10.092+/-0.000 χ^2/NDF: 2124639.1/37

All: -10.092+/-0.000 χ^2/NDF: 4132185.4/76

- sign -12.237+/-0.002 χ^2/NDF: 158191.7/38

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF: 8108.6/16

Left Out: 61.737+/-0.041 χ^2/NDF:7373.1/20

Right Out: 66.645+/-0.013 χ^2/NDF: 8163.8/18

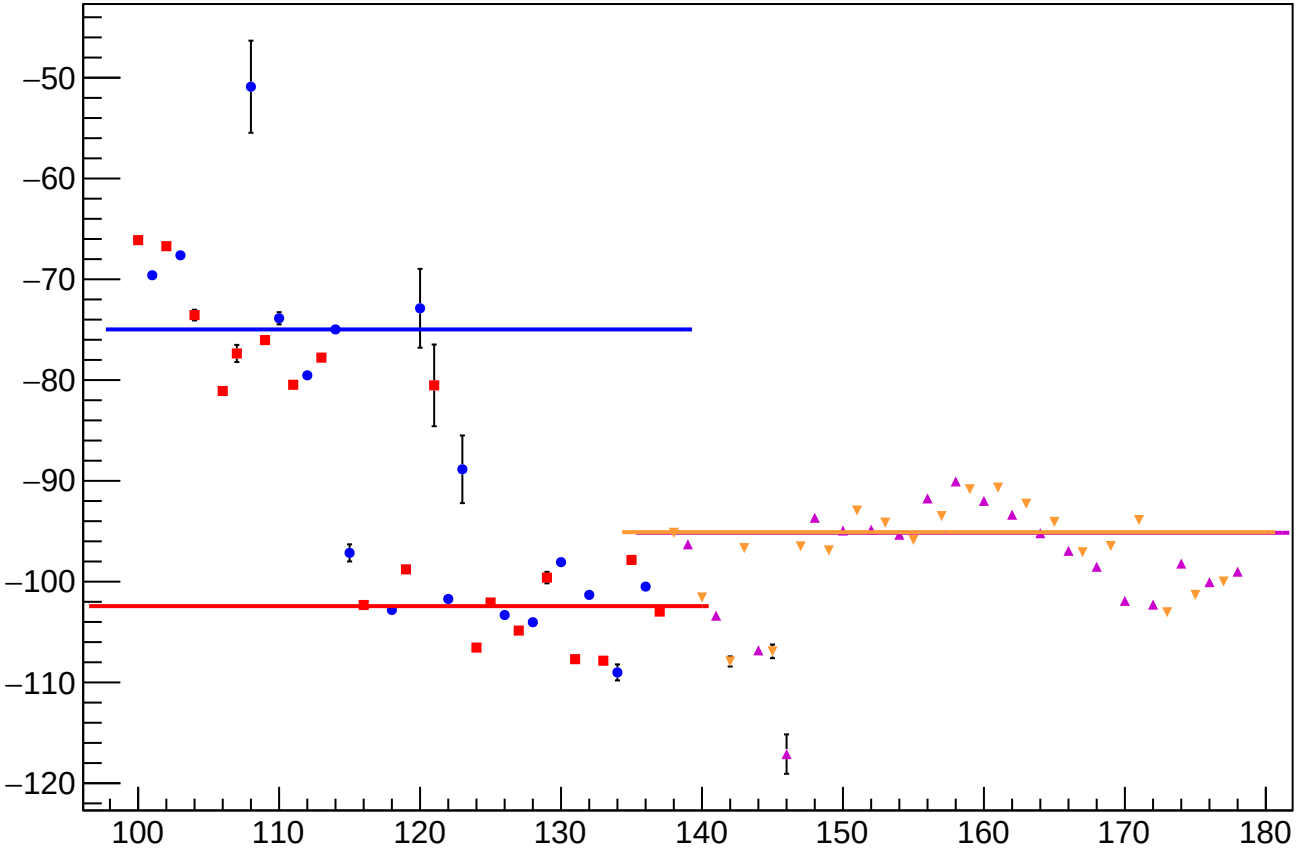
Left In: 61.472+/-0.034 χ^2/NDF:8278.5/19

+ sign 57.510+/-0.000 χ^2/NDF: 26270.6/37

All: 57.510+/-0.000 χ^2/NDF: 544730.6/76

- sign 65.967+/-0.012 χ^2/NDF: 36953.8/38

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF: 130544.0/16

Left Out: -95.092+/-0.041 χ^2/NDF:8845.8/20

Right Out: -102.430+/-0.018 χ^2/NDF: 50377.5/18

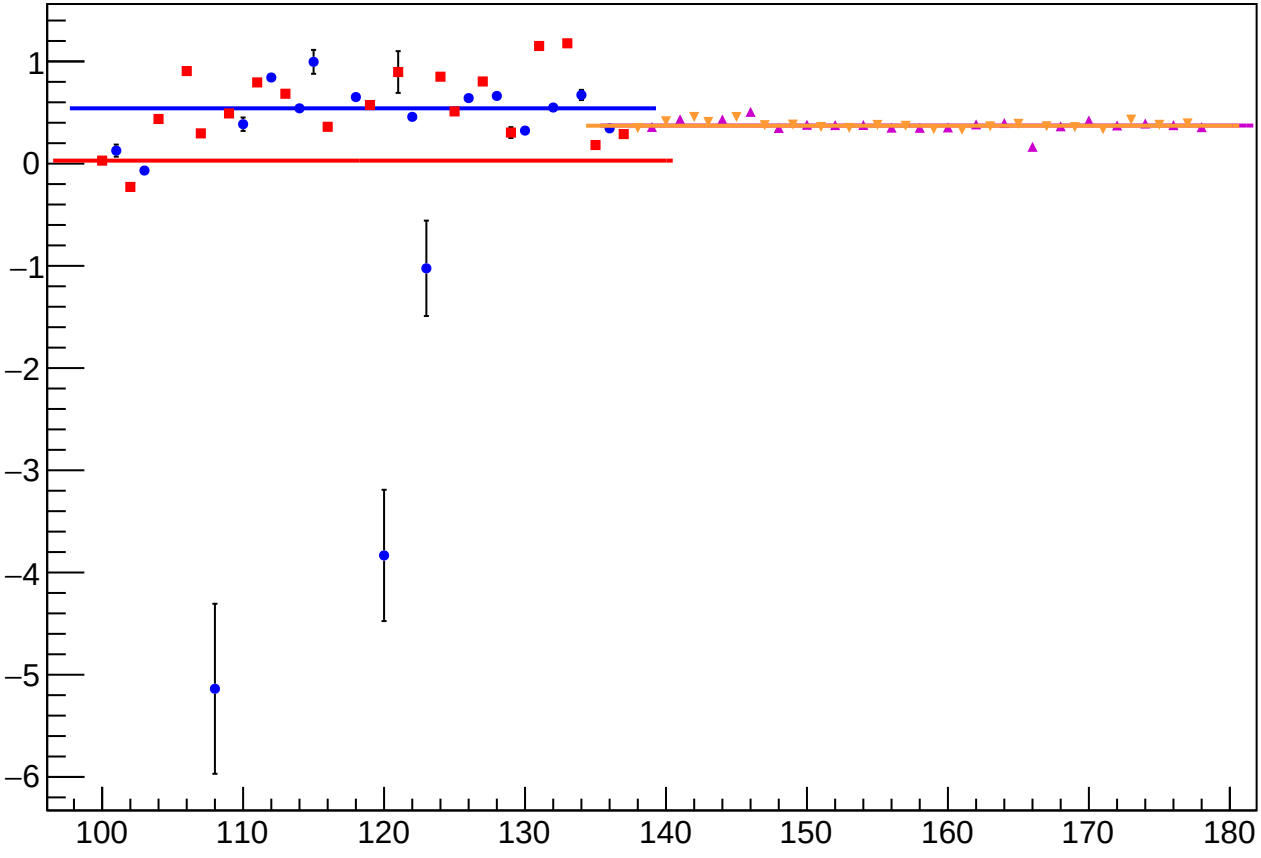
Left In: -95.153+/-0.034 χ^2/NDF:10648.1/19

+ sign -74.974+/-0.000 χ^2/NDF: 385446.4/37

All: -74.974+/-0.000 χ^2/NDF: 3169258.8/76

- sign -100.881+/-0.016 χ^2/NDF: 96559.1/38

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF: 29180.5/16

Left Out: 0.371+/-0.000 χ^2/NDF:6371.3/20

Right Out: 0.030+/-0.000 χ^2/NDF: 121659.5/18

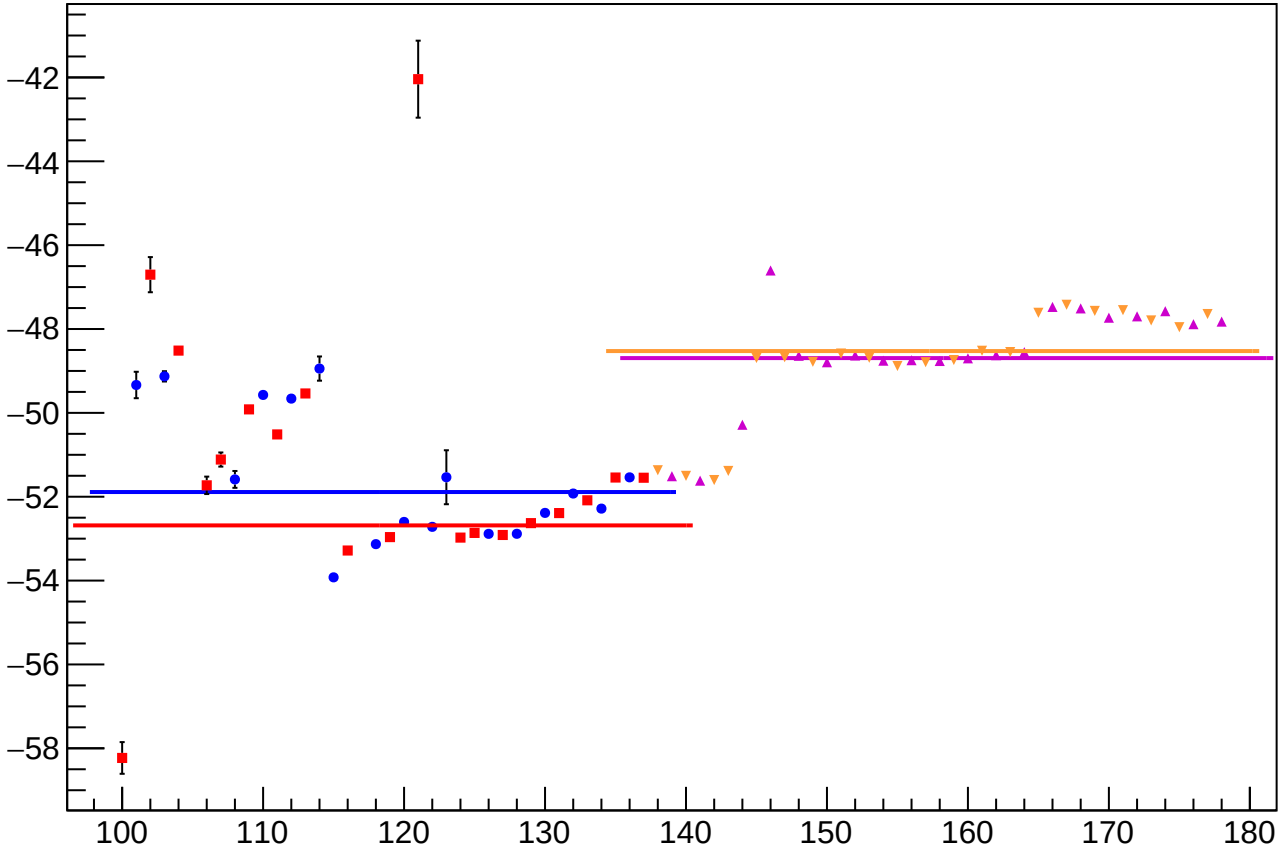
Left In: 0.373+/-0.000 χ^2/NDF:5902.9/19

+ sign 0.541+/-0.000 χ^2/NDF: 240361.7/37

All: 0.030+/-0.000 χ^2/NDF: 2331429770096

- sign 0.030+/-0.000 χ^2/NDF: 1347809.4/38

dit_sam8_4aY_slope vs Slug



Right In: -51.888+/-0.002 χ^2/NDF: 77585.2/16

Left Out: -48.526+/-0.001 χ^2/NDF:682077.1/20

Right Out: -52.684+/-0.003 χ^2/NDF: 56125.8/18

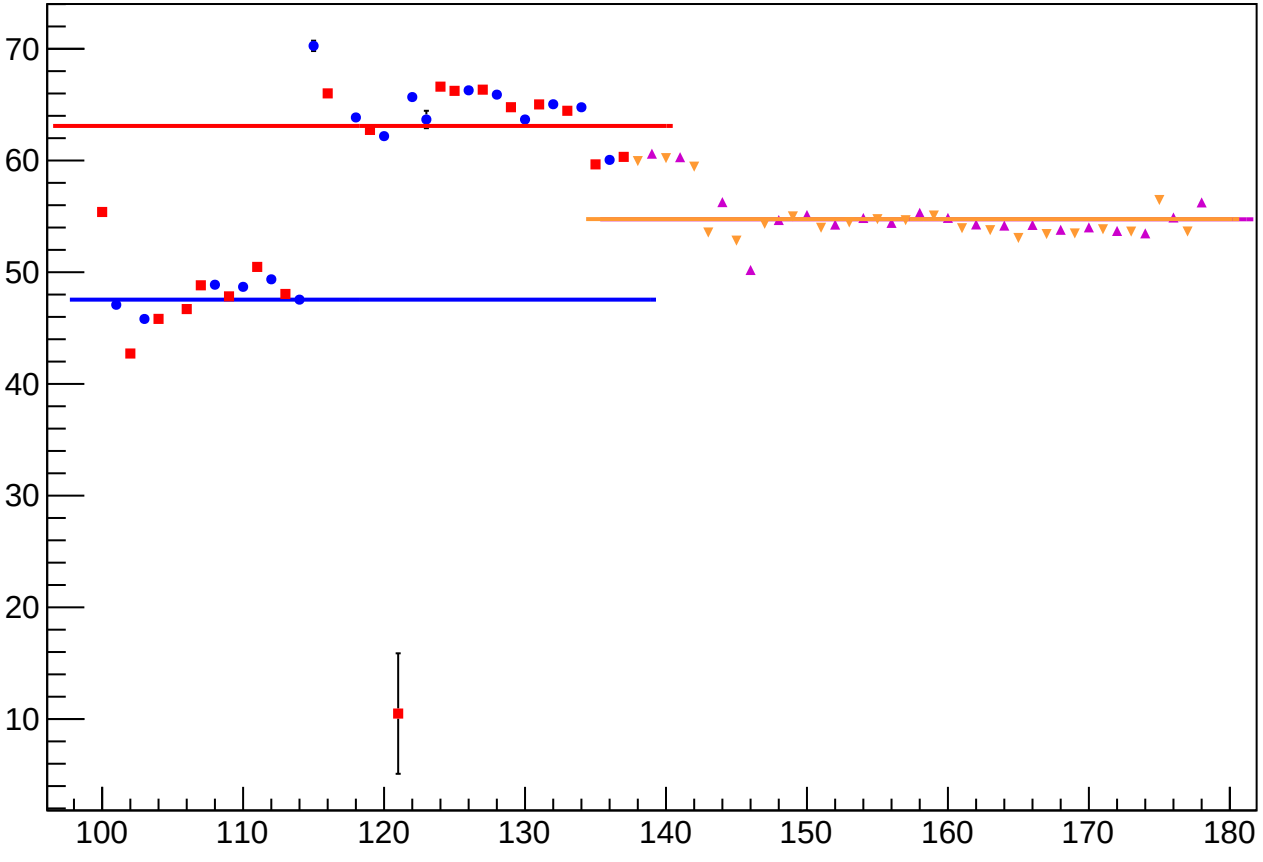
Left In: -48.694+/-0.001 χ^2/NDF:785397.0/19

+ sign -49.174+/-0.001 χ^2/NDF: 2597261.4/37

All: -49.176+/-0.001 χ^2/NDF: 5574897.5/76

- sign -49.177+/-0.001 χ^2/NDF: 2977633.3/38

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF: 3491700.1/16

Left Out: 54.756+/-0.003 χ^2/NDF:283959.0/20

Right Out: 63.095+/-0.007 χ^2/NDF: 333637.2/18

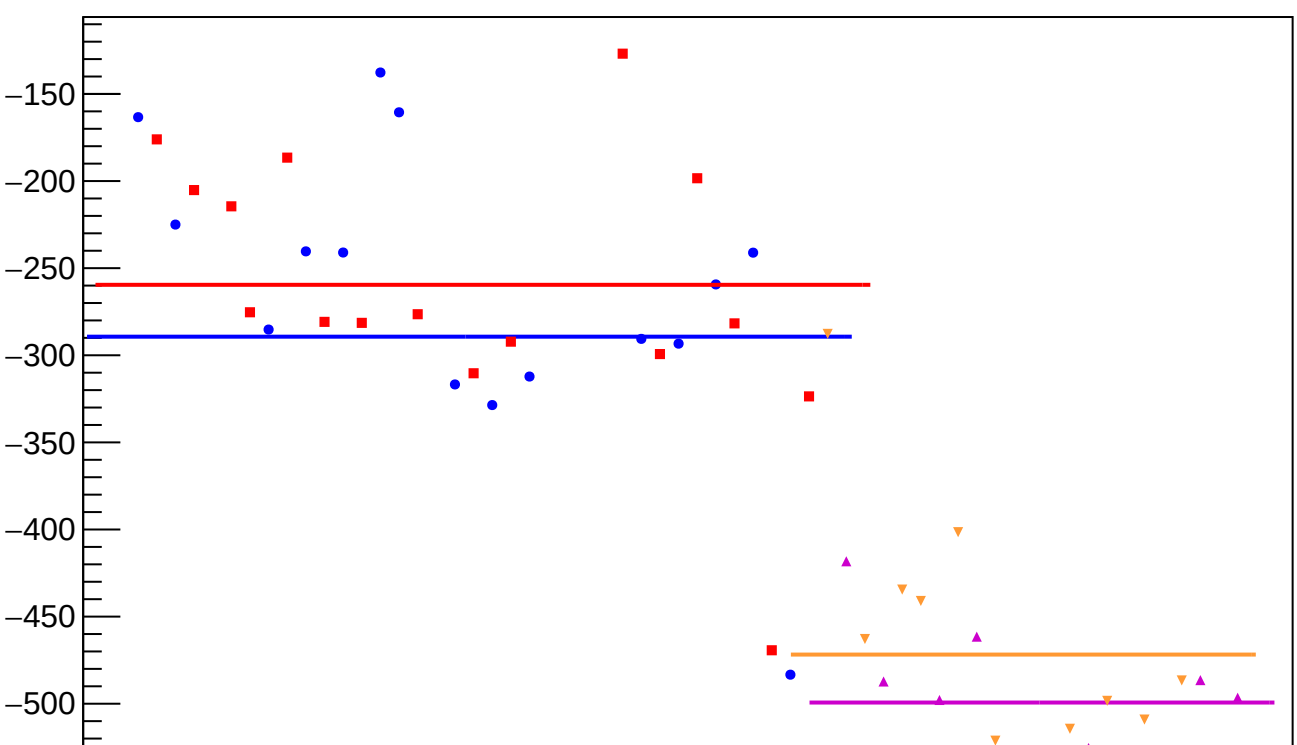
Left In: 54.738+/-0.003 χ^2/NDF:93953.3/19

+ sign 47.545+/-0.000 χ^2/NDF: 9641446.8/37

All: 47.545+/-0.000 χ^2/NDF: 21925389.9/76

- sign 55.653+/-0.002 χ^2/NDF: 1541231.6/38

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF: 536968164048489147864958539218393497 6.0/14

+ sign -396.025+/-0.000 χ^2/NDF: 22413307403279

Left Out: -471.791+/-0.000 χ^2/NDF:4407577357733372304653153526381281280.0/11

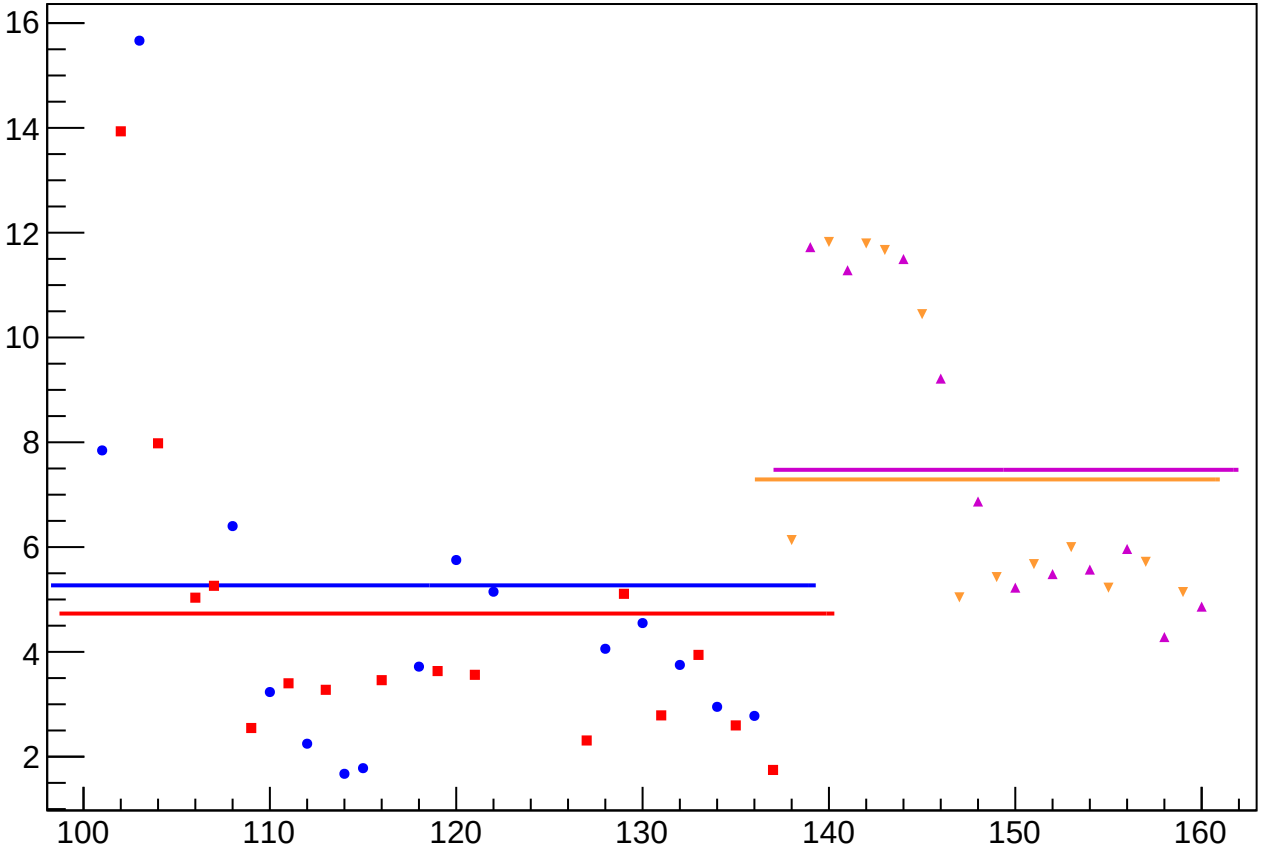
All: -397.428+/-0.000 χ^2/NDF: 50007078016

Right Out: -259.558+/-0.000 χ^2/NDF: 42998867926921239707845639837707 14112.0/15

- sign -398.805+/-0.000 χ^2/NDF: 27587676580489 4

Left In: -499.323+/-0.000 χ^2/NDF:10187894616066444101072217184655 11424.0/10

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF: 8709683292123798330550906790084608.0/14

Left Out: 7.291+/-0.000 χ^2/NDF:671805351517286388583643235116646 4.0/11

Right Out: 4.732+/-0.000 χ^2/NDF: 685689307257521156280228142645248 0.0/15

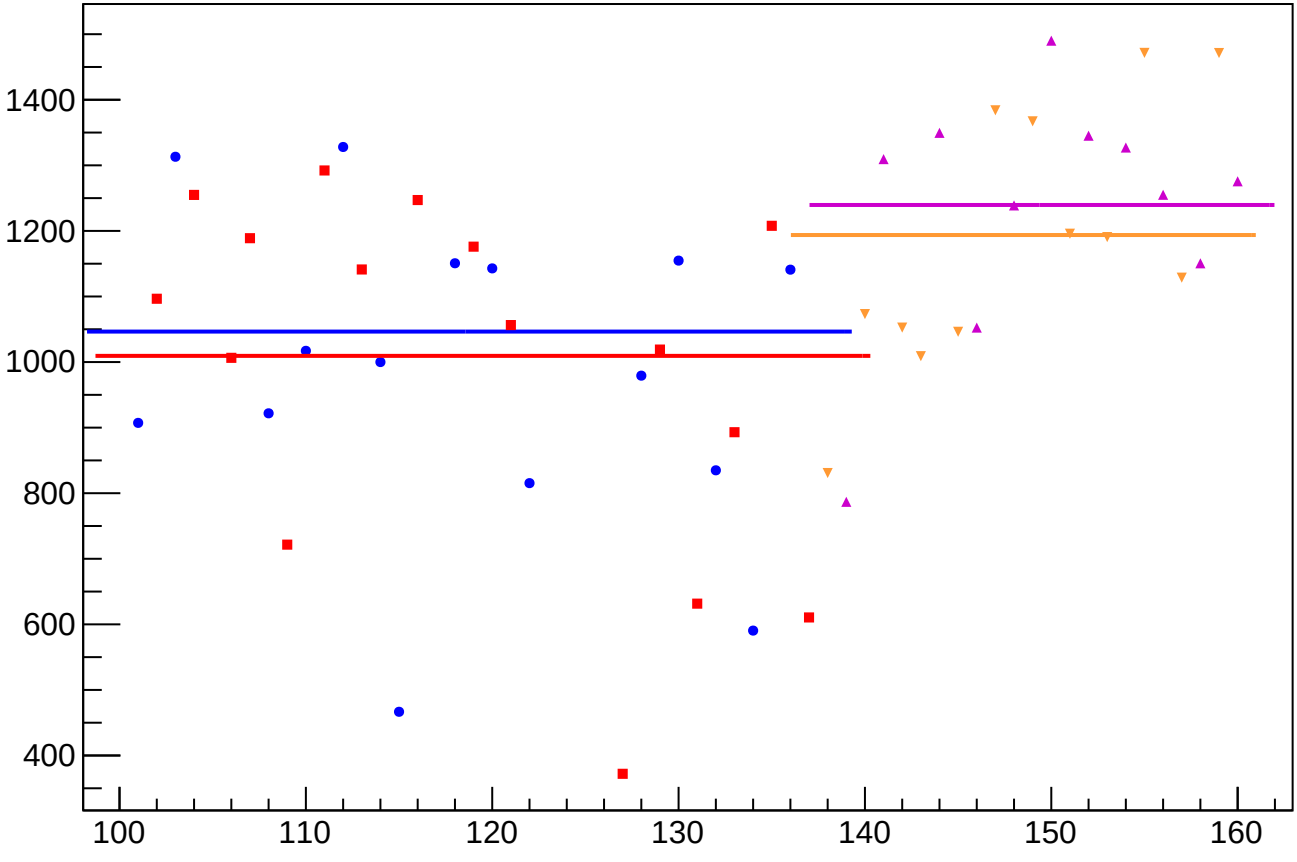
Left In: 7.475+/-0.000 χ^2/NDF:705781213939957953887024455037747 2.0/10

+ sign 6.452+/-0.000 χ^2/NDF: 1697855997373560 0

All: 6.388+/-0.000 χ^2/NDF: 3382091542103 2

- sign 6.325+/-0.000 χ^2/NDF: 1682963630535428 1

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

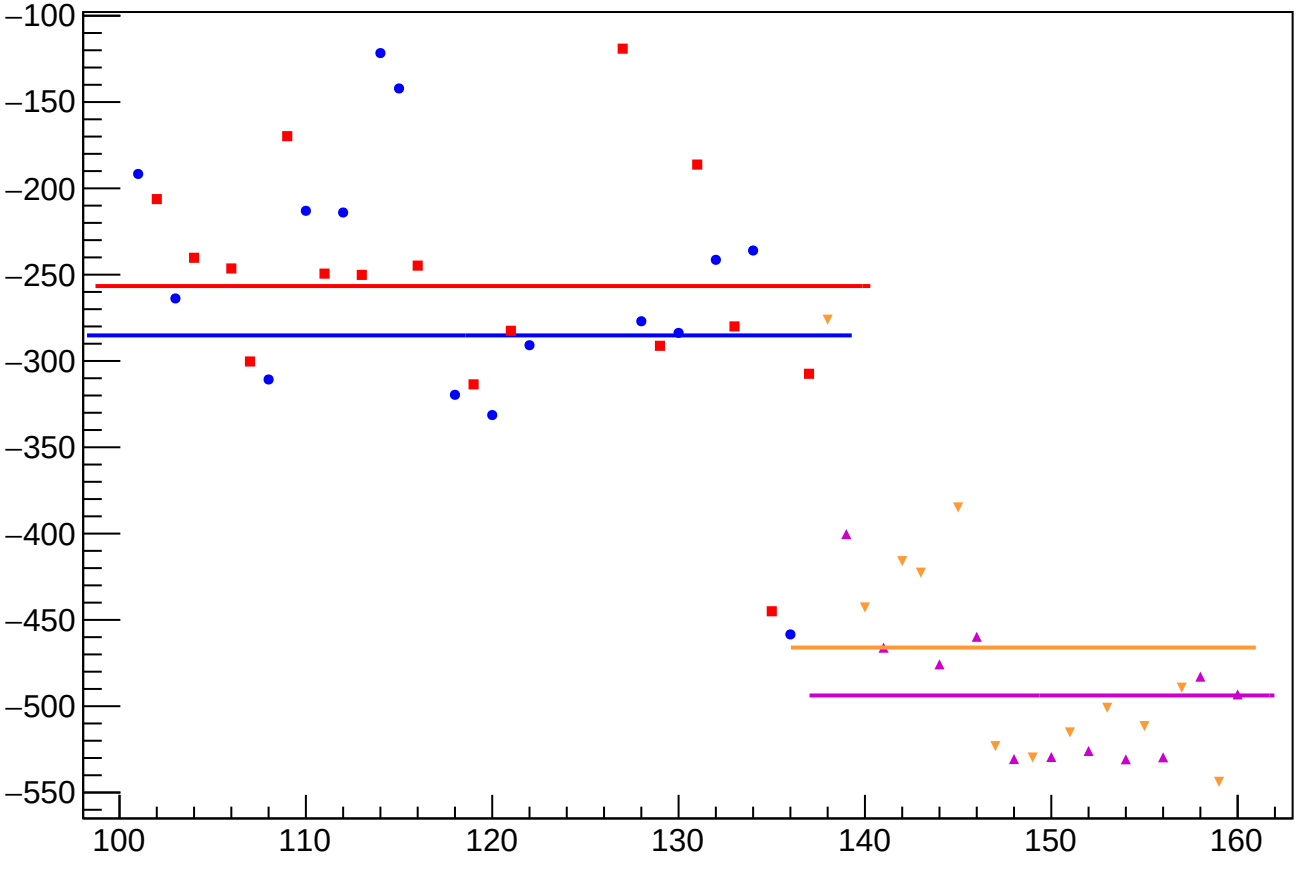
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14

Left Out: -466.012+/-0.000 χ^2/NDF:5190970068830574132794472761412026368.0/11

Right Out: -256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15

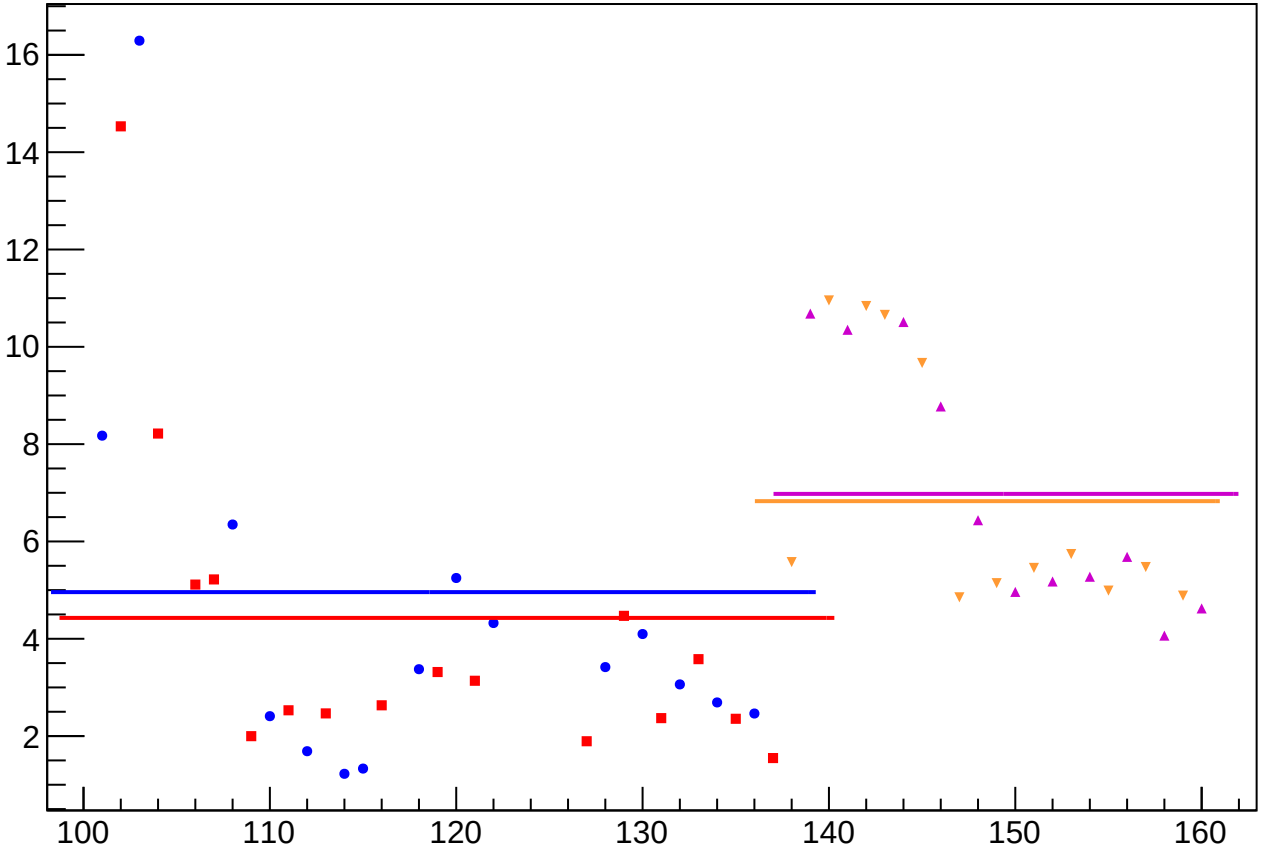
Left In: -493.780+/-0.000 χ^2/NDF:1451794731277142230901460532226686976.0/10

+ sign -390.928+/-0.000 χ^2/NDF: 22079891664929

All: -392.652+/-0.000 χ^2/NDF: 4898061305 9

- sign -394.346+/-0.000 χ^2/NDF: 26891512652234 9

dit_4eX_coil1_err_mean vs Slug



Right In: 4.959+/-0.000 χ^2/NDF: 1046546705714337181737168164146380 8.0/14

Left Out: 6.828+/-0.000 χ^2/NDF:5374095498583312473439971131260928.0/11

Right Out: 4.429+/-0.000 χ^2/NDF: 8371440400334524571131796772618240.0/15

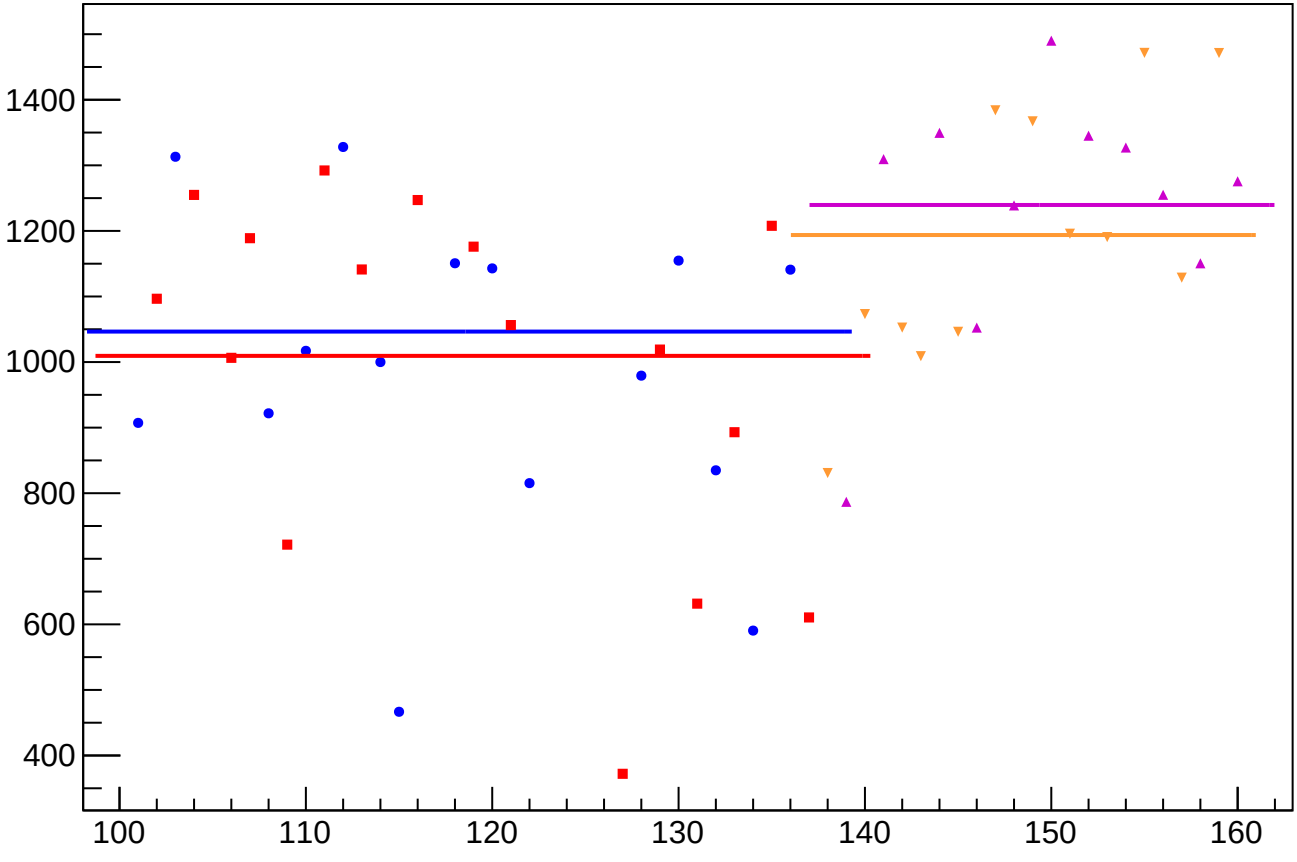
Left In: 6.978+/-0.000 χ^2/NDF:5622697014277754941158413236699136.0/10

+ sign 6.052+/-0.000 χ^2/NDF: 17165819902724187

All: 5.980+/-0.000 χ^2/NDF: 3369237121731 7

- sign 5.909+/-0.000 χ^2/NDF: 16510437517508147

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

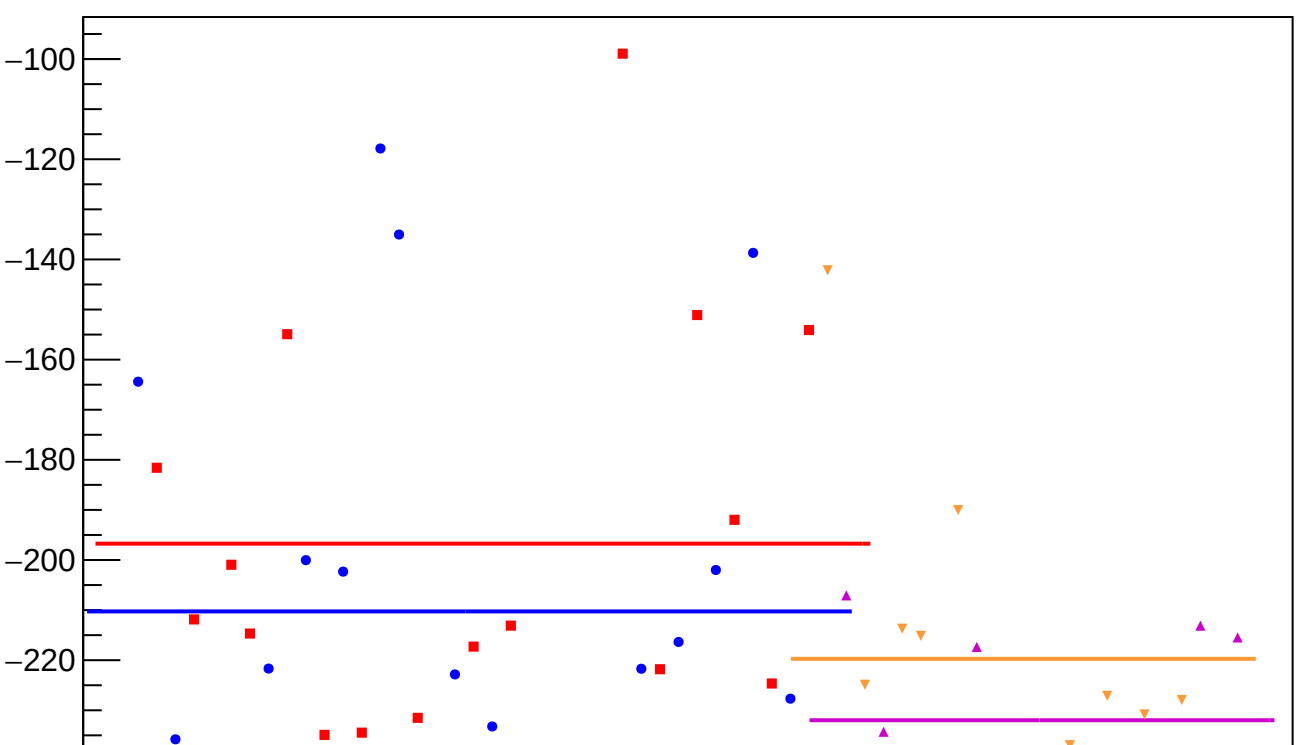
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF: 5677110765680684091924677004948930 56.0/14

+ sign -215.798+/-0.000 χ^2/NDF: 12928194150556

Left Out: -219.729+/-0.000 χ^2/NDF:691090878567021644145539364306288640.0/11

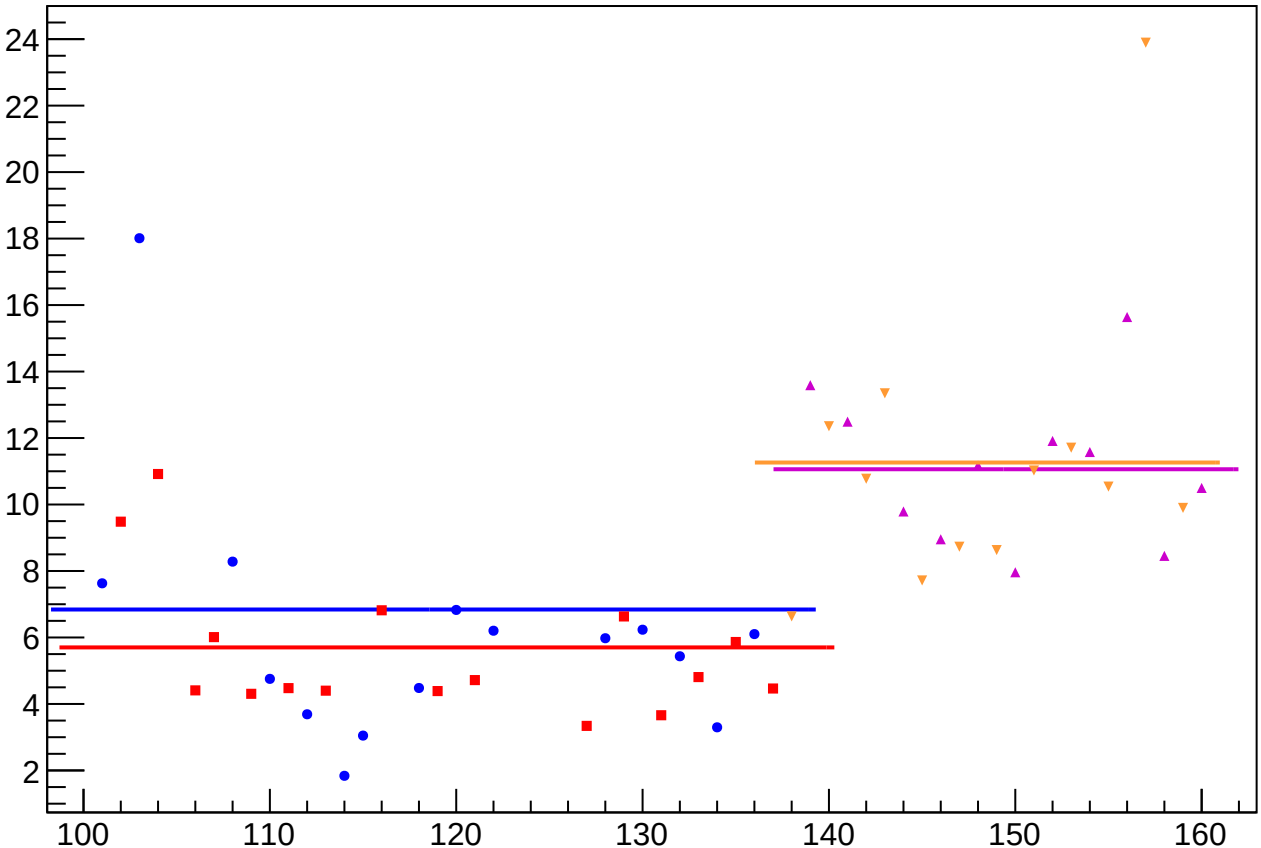
All: -216.509+/-0.000 χ^2/NDF: 2868258790 5

Right Out: -196.736+/-0.000 χ^2/NDF: 9095888950930448406336405147903590 40.0/15

- sign -217.208+/-0.000 χ^2/NDF: 15738723291882 8

Left In: -231.985+/-0.000 χ^2/NDF:18299202728040146313906510529088716 8.0/10

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842+/-0.000 χ^2/NDF: 9355934166823324467316647620771840.0/14

Left Out: 11.263+/-0.000 χ^2/NDF:16950484304495826735526537389408256.0/11

Right Out: 5.701+/-0.000 χ^2/NDF: 3174693398300953393137731791486976.0/15

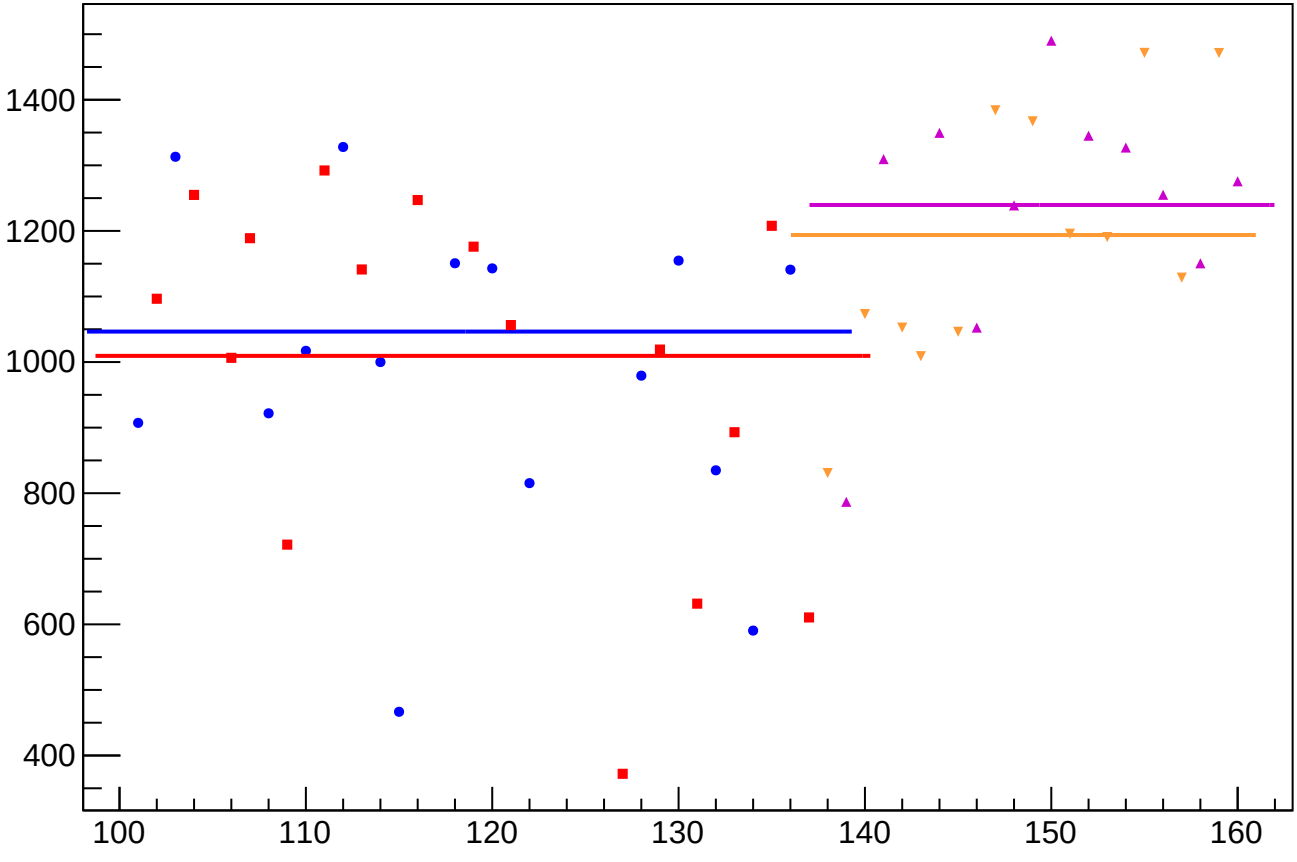
Left In: 11.061+/-0.000 χ^2/NDF:4417559387784954400311933713514496.0/10

+ sign 9.427+/-0.000 χ^2/NDF: 3372642652062640

All: 9.118+/-0.000 χ^2/NDF: 5274298923072

- sign 8.814+/-0.000 χ^2/NDF: 1871995538454847

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

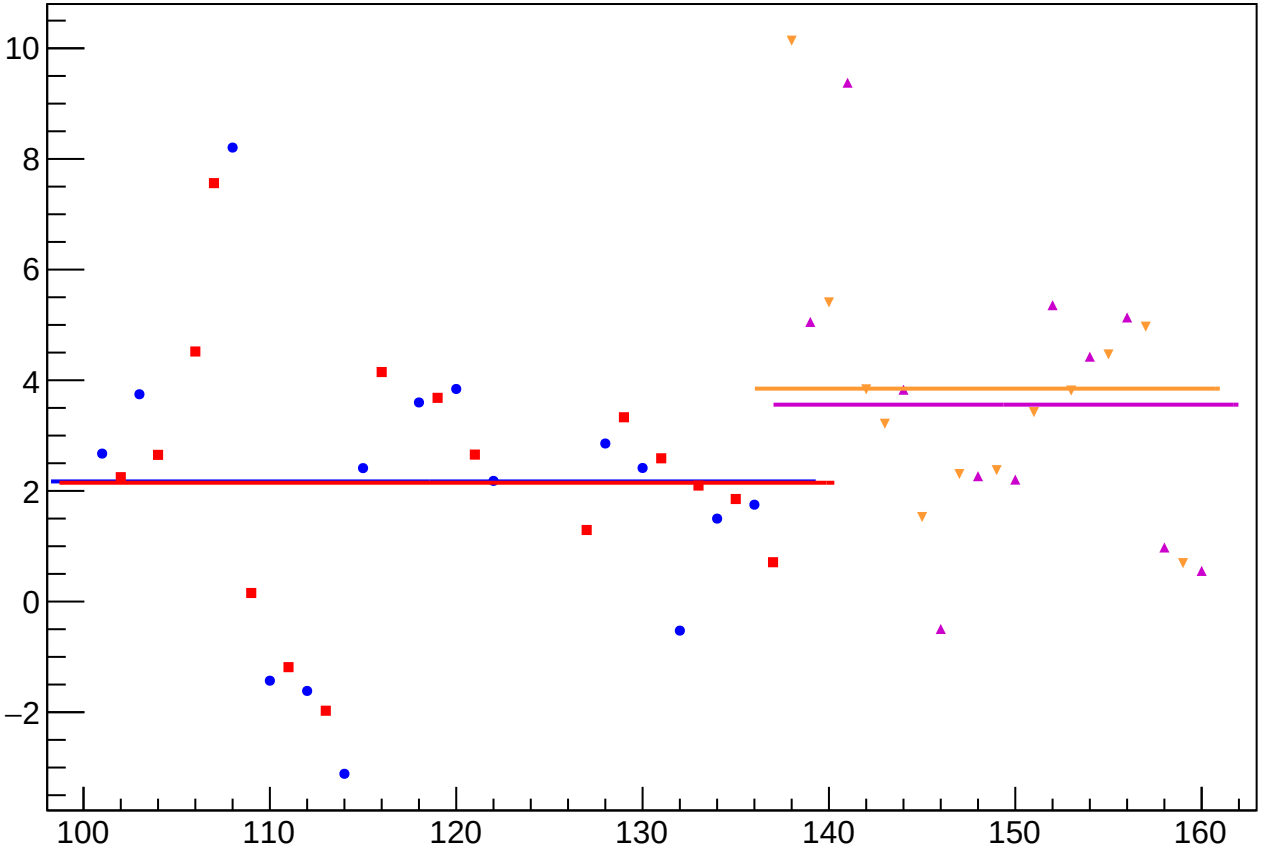
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF: 35998192469099756784104996916428 80.0/14

Left Out: 3.848+/-0.000 χ^2/NDF:503959945758893675940636016613785 6.0/11

Right Out: 2.148+/-0.000 χ^2/NDF: 309388733623937895960632193187840 0.0/15

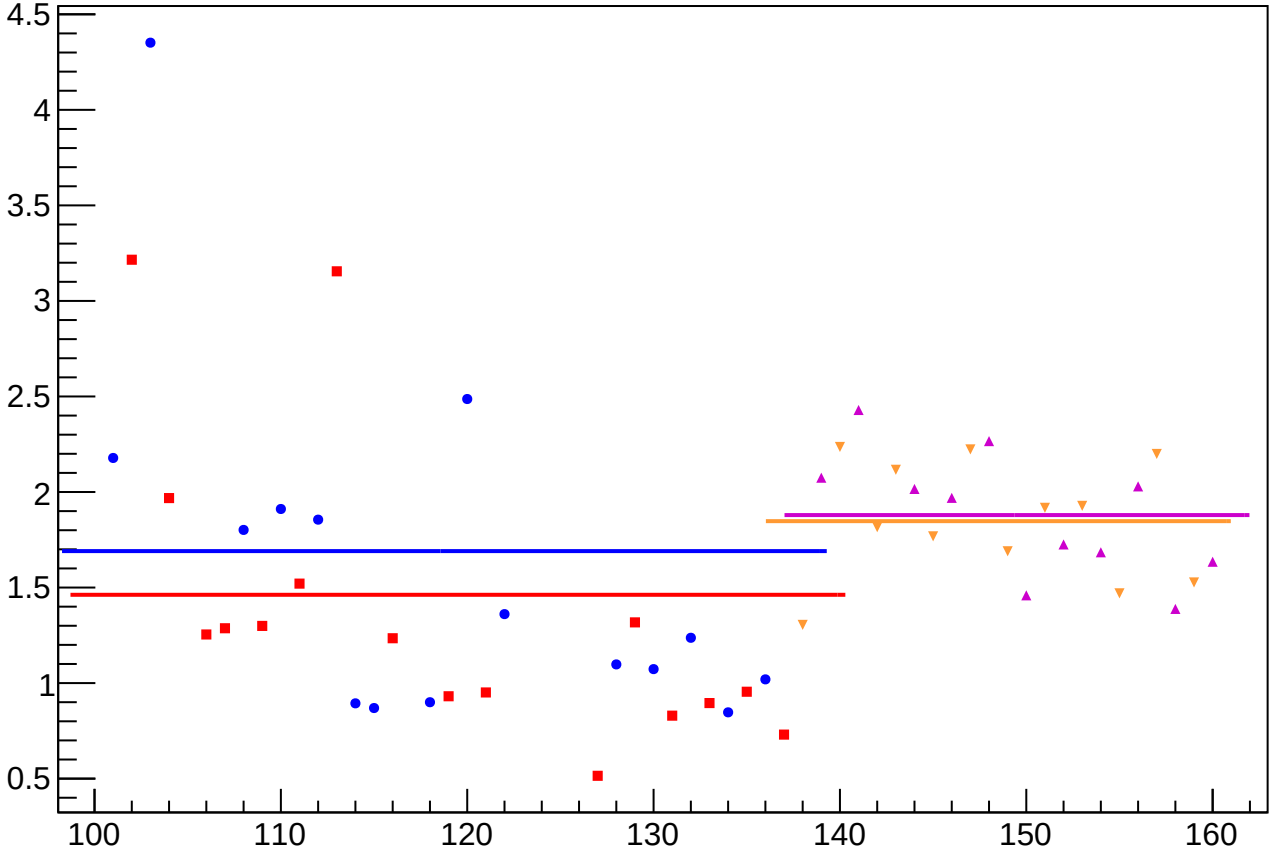
Left In: 3.559+/-0.000 χ^2/NDF:649266734510996254065216575871385 6.0/10

+ sign 3.152+/-0.000 χ^2/NDF: 9706740430384465 2

All: 3.059+/-0.000 χ^2/NDF: 2009161690014 0

- sign 2.967+/-0.000 χ^2/NDF: 1035792346167818 0

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691+/-0.000 χ^2/NDF: 61216339331760985967407941235507 2.0/14

Left Out: 1.847+/-0.000 χ^2/NDF:84162850183102511254837045231616.0/11

Right Out: 1.462+/-0.000 χ^2/NDF: 44438451166251904002237175483596 8.0/15

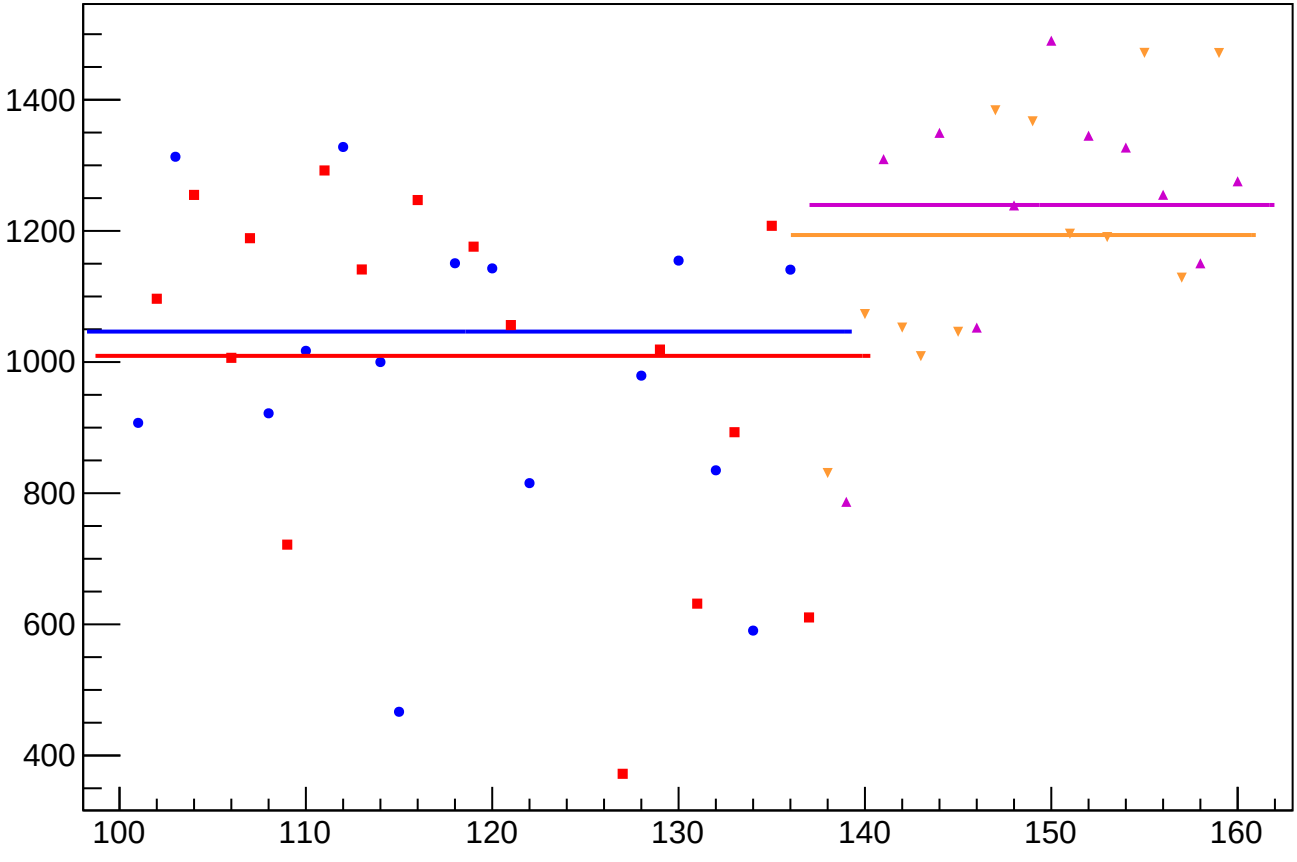
Left In: 1.879+/-0.000 χ^2/NDF:90968052268112309617342982127616.0/10

+ sign 1.782+/-0.000 χ^2/NDF: 7056481563225870 1

All: 1.743+/-0.000 χ^2/NDF: 1313220914474 7

- sign 1.704+/-0.000 χ^2/NDF: 6027735190939702 5

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

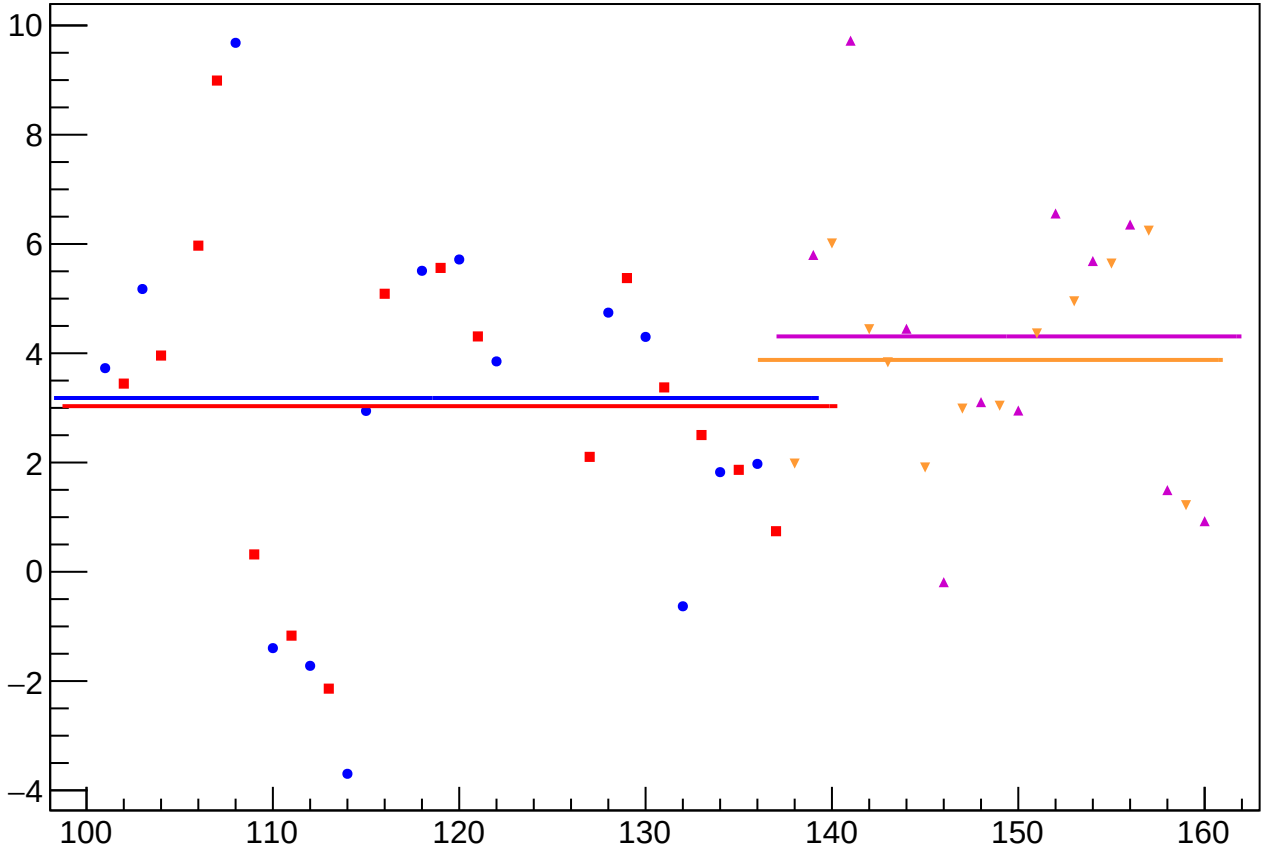
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_4eY_coil1_mean vs Slug



Right In: 3.181+/-0.000 χ^2/NDF: 583330322786825261770456639419187 2.0/14

+ sign 3.589+/-0.000 χ^2/NDF: 8481178719406326 3

Left Out: 3.878+/-0.000 χ^2/NDF:246358464028915850445921989741772 8.0/11

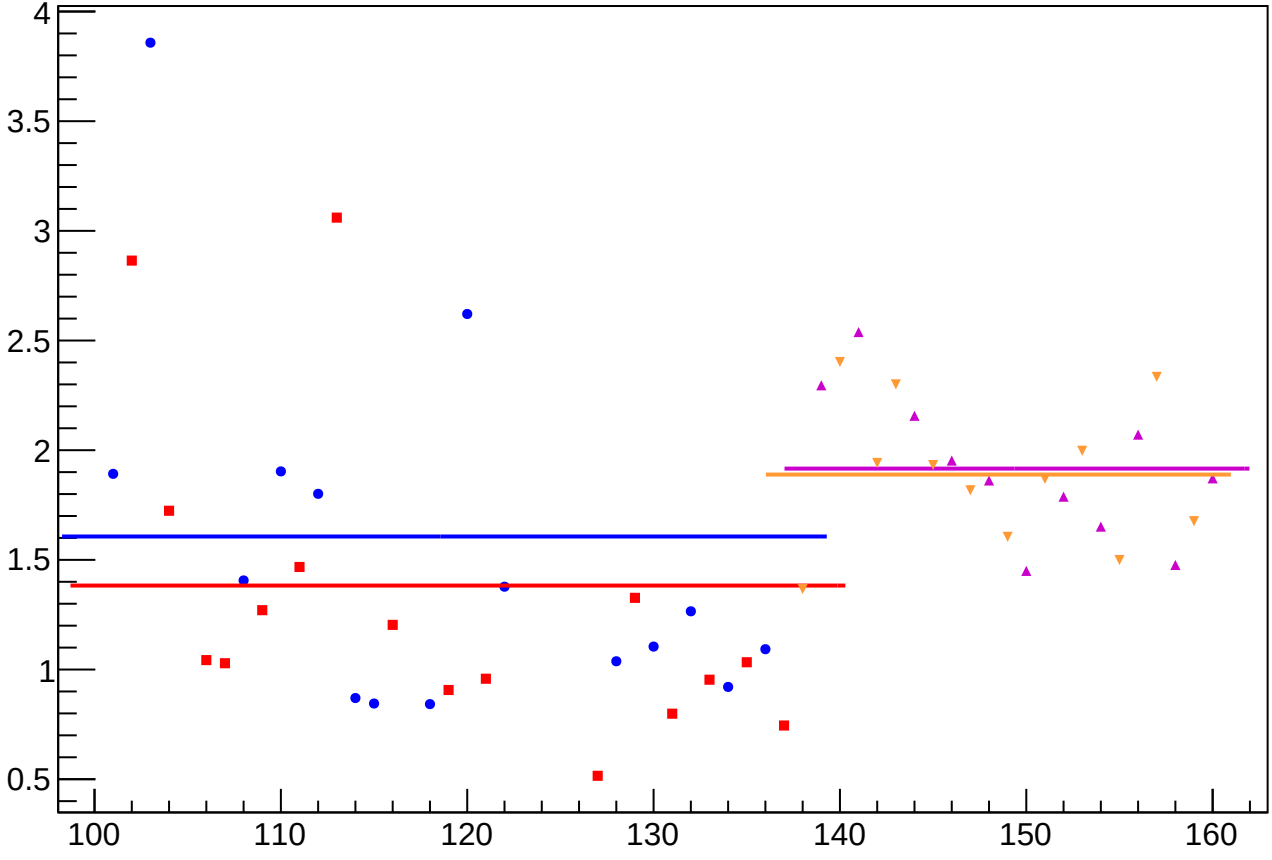
All: 3.682+/-0.000 χ^2/NDF: 2115006474861 8

Right Out: 3.032+/-0.000 χ^2/NDF: 493720983137179394549654683333427 2.0/15

- sign 3.773+/-0.000 χ^2/NDF: 1264203955766305 5

Left In: 4.308+/-0.000 χ^2/NDF:707349566769428035180316810700390 4.0/10

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607+/-0.000 χ^2/NDF: 46094962864014818418120573583360 0.0/14

Left Out: 1.889+/-0.000 χ^2/NDF:9409732606406618817758724148428 8.0/11

Right Out: 1.383+/-0.000 χ^2/NDF: 3583488970162862009576503377920 00.0/15

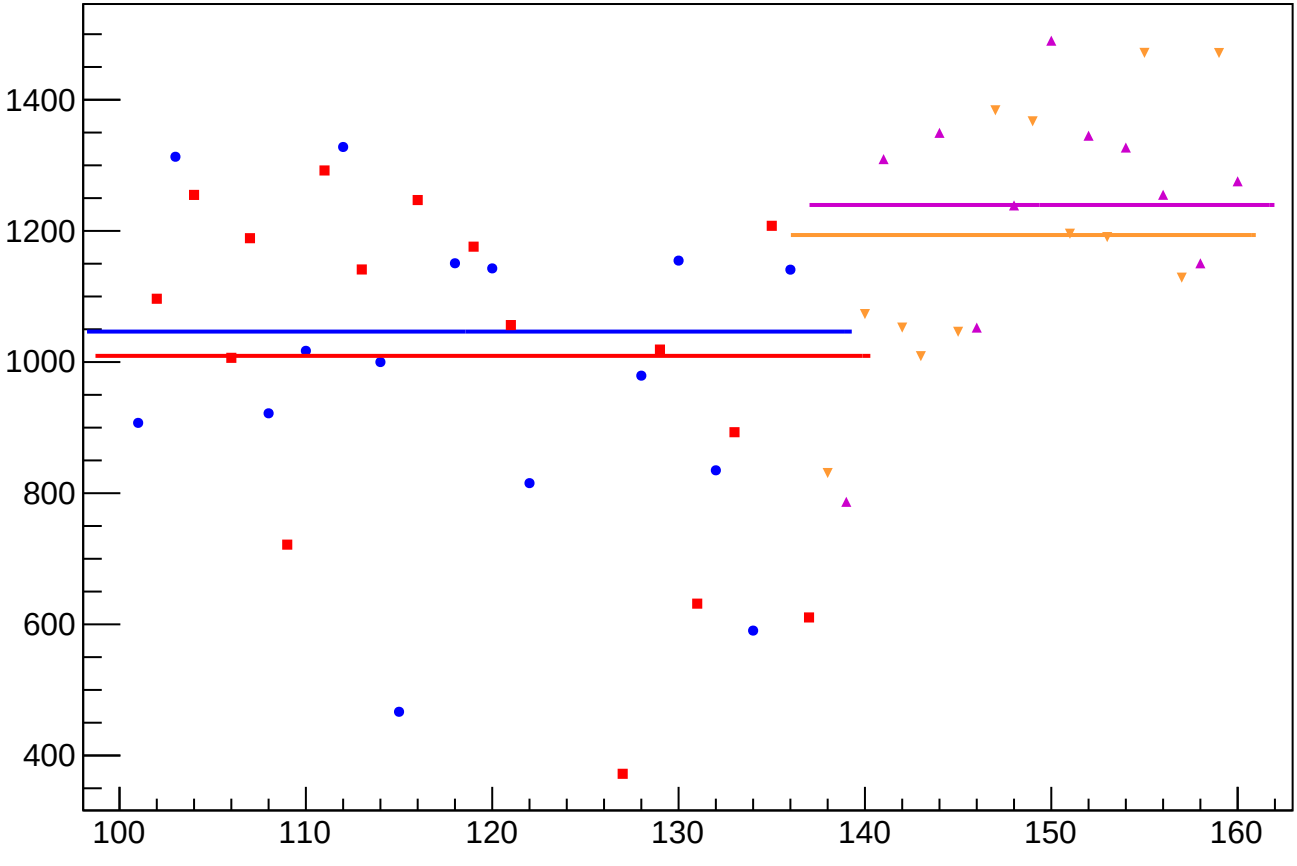
Left In: 1.916+/-0.000 χ^2/NDF:952765158090162098756996919459 84.0/10

+ sign 1.772+/-0.000 χ^2/NDF: 5852917526076302 2

All: 1.732+/-0.000 χ^2/NDF: 1153974995120 4

- sign 1.693+/-0.000 χ^2/NDF: 5637459610946310 5

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

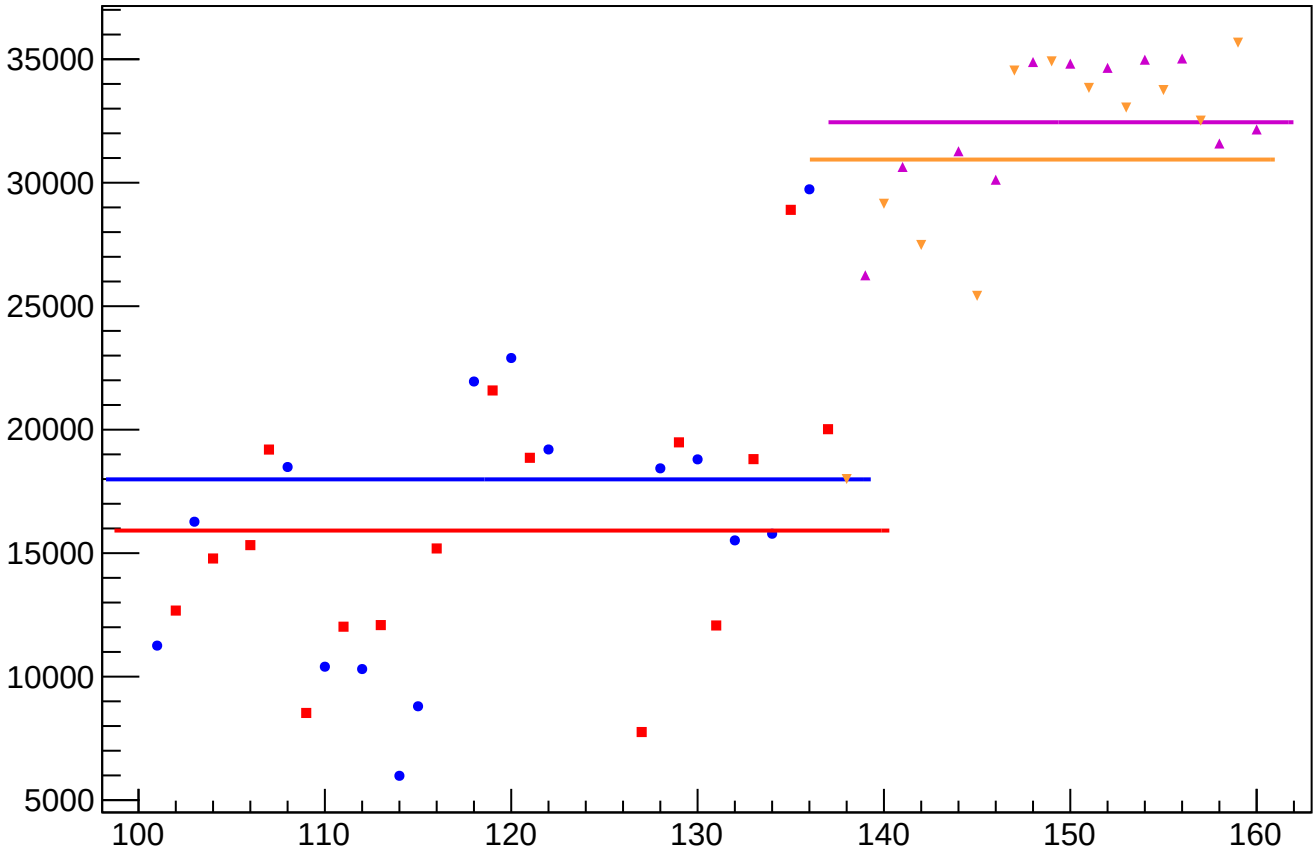
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF: 2481511180998421710354400123755295250841 6.0/14

Left Out: 30938.190+/-0.000 χ^2/NDF:2223120169525786977327536910002239517491 2.0/10

Right Out: 15915.227+/-0.000 χ^2/NDF: 1995418967470595270704228741608722399232 0.0/15

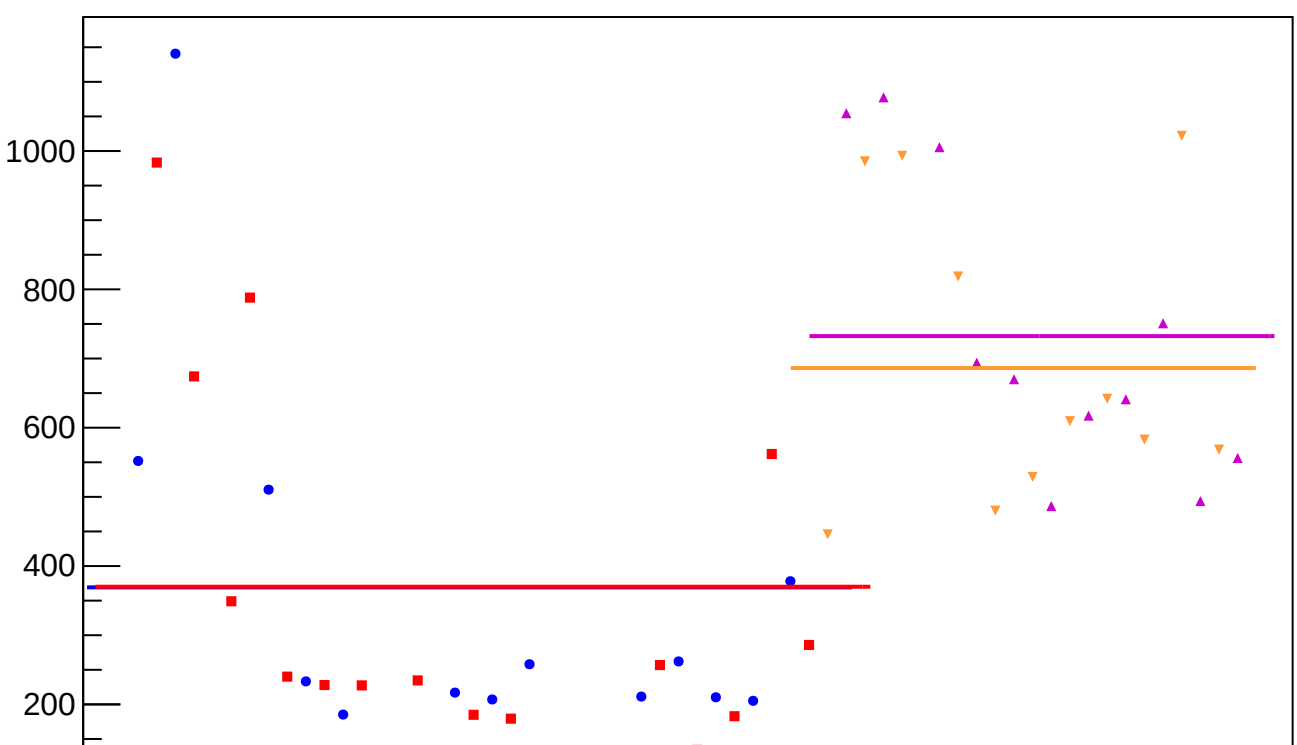
Left In: 32448.675+/-0.000 χ^2/NDF:6566176061380629796456552080625585094656.0/10

+ sign 25320.173+/-0.000 χ^2/NDF: 1086683983858

All: 25421.772+/-0.000 χ^2/NDF: 2411086165

- sign 25517.305+/-0.000 χ^2/NDF: 1324102555101

dit_usl_coil1_err_mean vs Slug



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Left Out: 686.240+/-0.000 χ^2/NDF:3441723616784298376615921256251365785 6.0/10

Right Out: 370.091+/-0.000 χ^2/NDF: 4821446290705210754303703712531690291 2.0/15

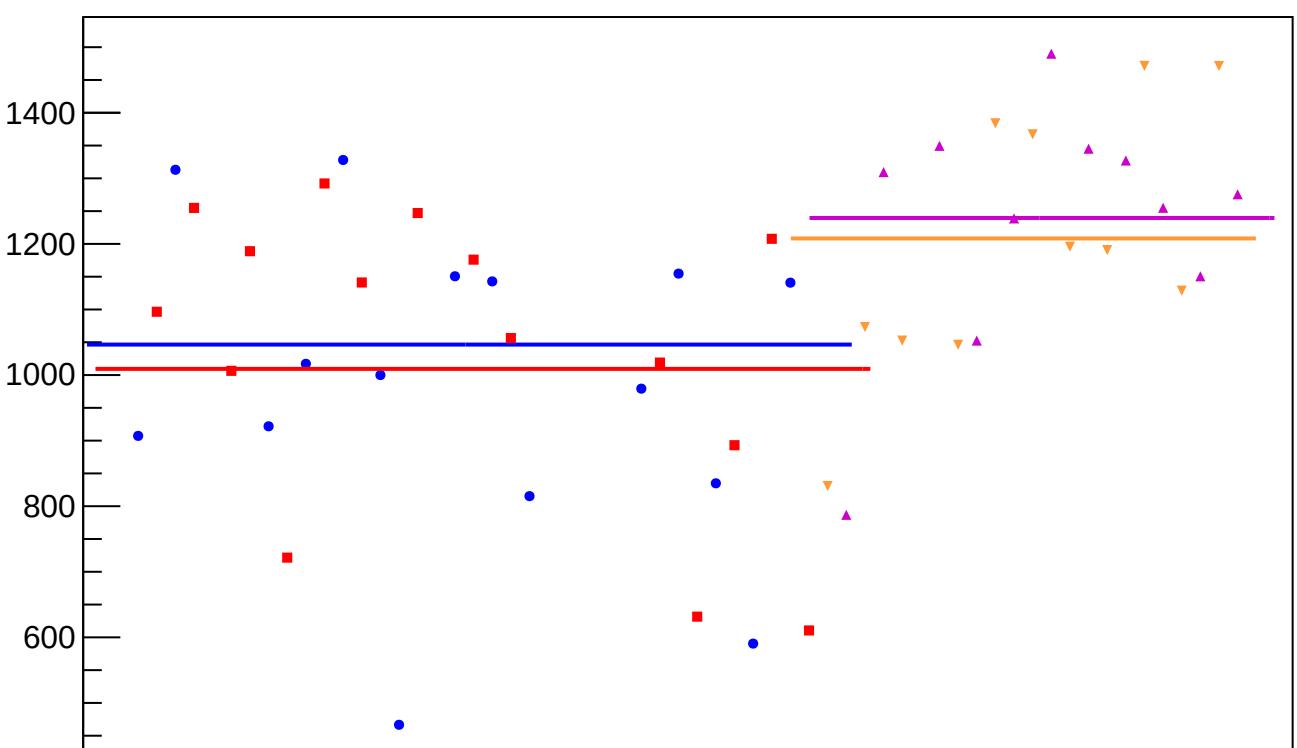
Left In: 732.414+/-0.000 χ^2/NDF:3994210584052911573656959695026388992 0.0/10

+ sign 548.687+/-0.000 χ^2/NDF: 119411567412423

All: 565.091+/-0.000 χ^2/NDF: 25920240108 2

- sign 580.516+/-0.000 χ^2/NDF: 139009735968020

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1208.342+/-0.000 χ^2/NDF:319202709490654562159551156367015280 64.0/10

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

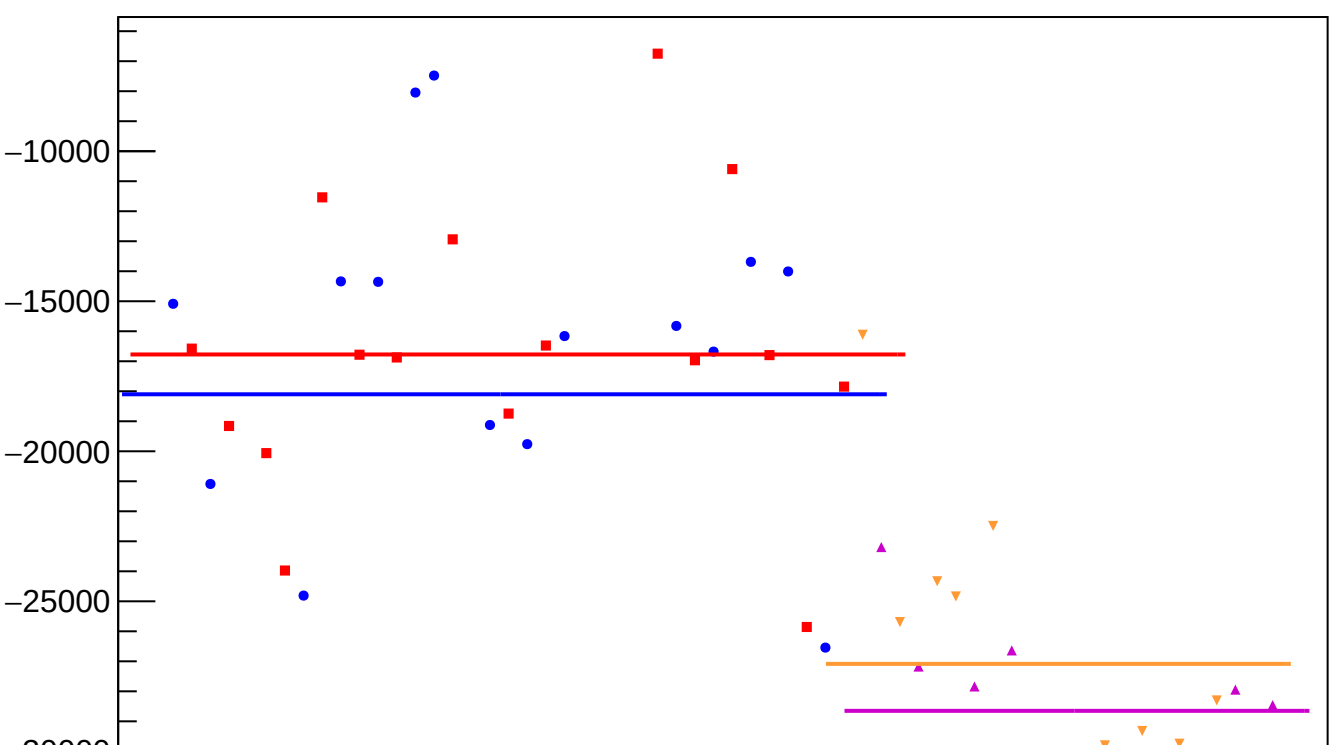
Left In: 1239.553+/-0.000 χ^2/NDF:291161803304255052425940307043900456 96.0/10

+ sign 1138.127+/-0.000 χ^2/NDF: 6641265069081 5

All: 1140.682+/-0.000 χ^2/NDF: 1606617172 9

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14

Left Out: -27085.326+/-0.000 χ^2/NDF:1691367179083000245172471305621049285017 6.0/11

Right Out: -16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617830 4.0/15

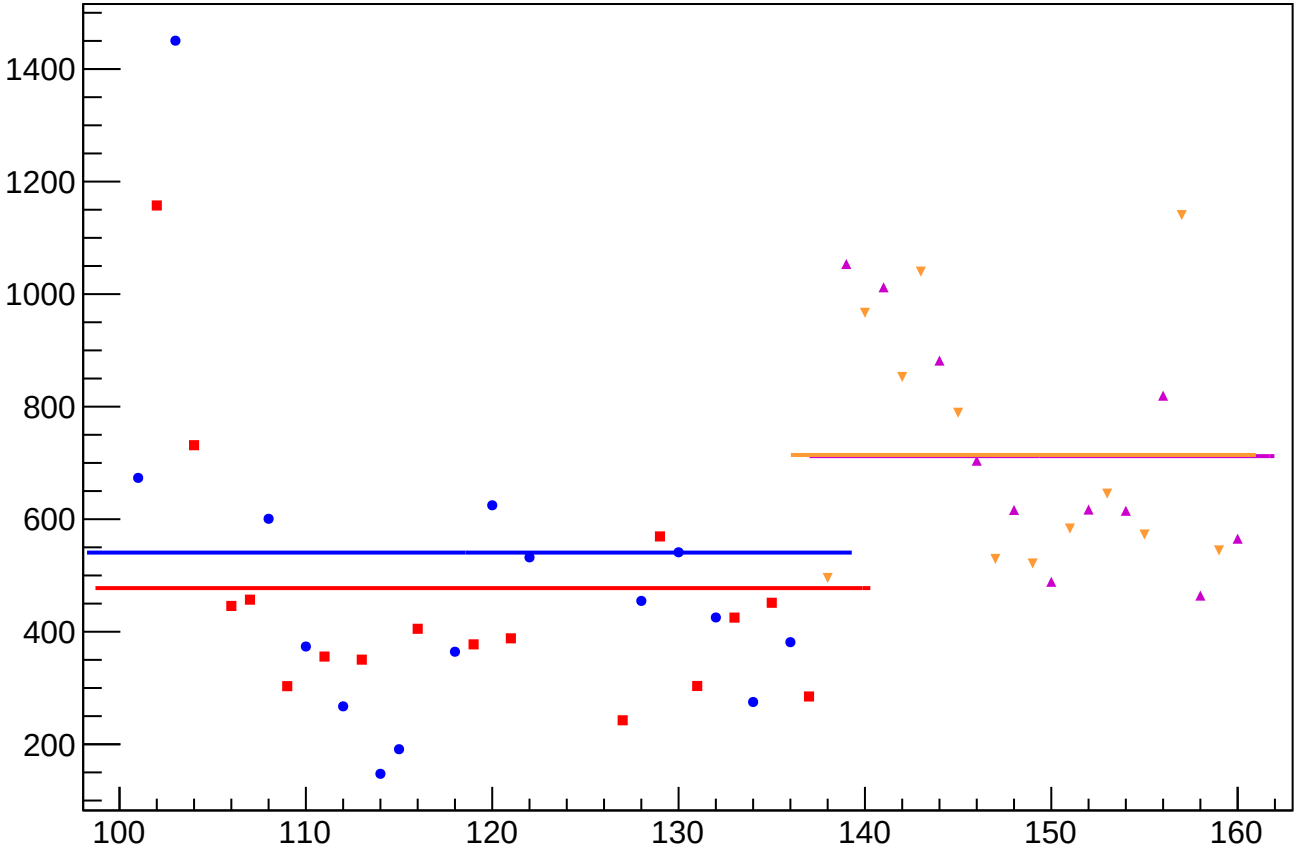
Left In: -28650.410+/-0.000 χ^2/NDF:4838827535981080826725947474344765554688.0/10

+ sign -23354.640+/-0.000 χ^2/NDF: 621850607090

All: -23514.355+/-0.000 χ^2/NDF: 135979518

- sign -23671.259+/-0.000 χ^2/NDF: 7371541854107

dit_usr_coil1_err_mean vs Slug



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Left Out: 714.147+/-0.000 χ^2/NDF:4316097547863146024857574592815615180 8.0/11

Right Out: 477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

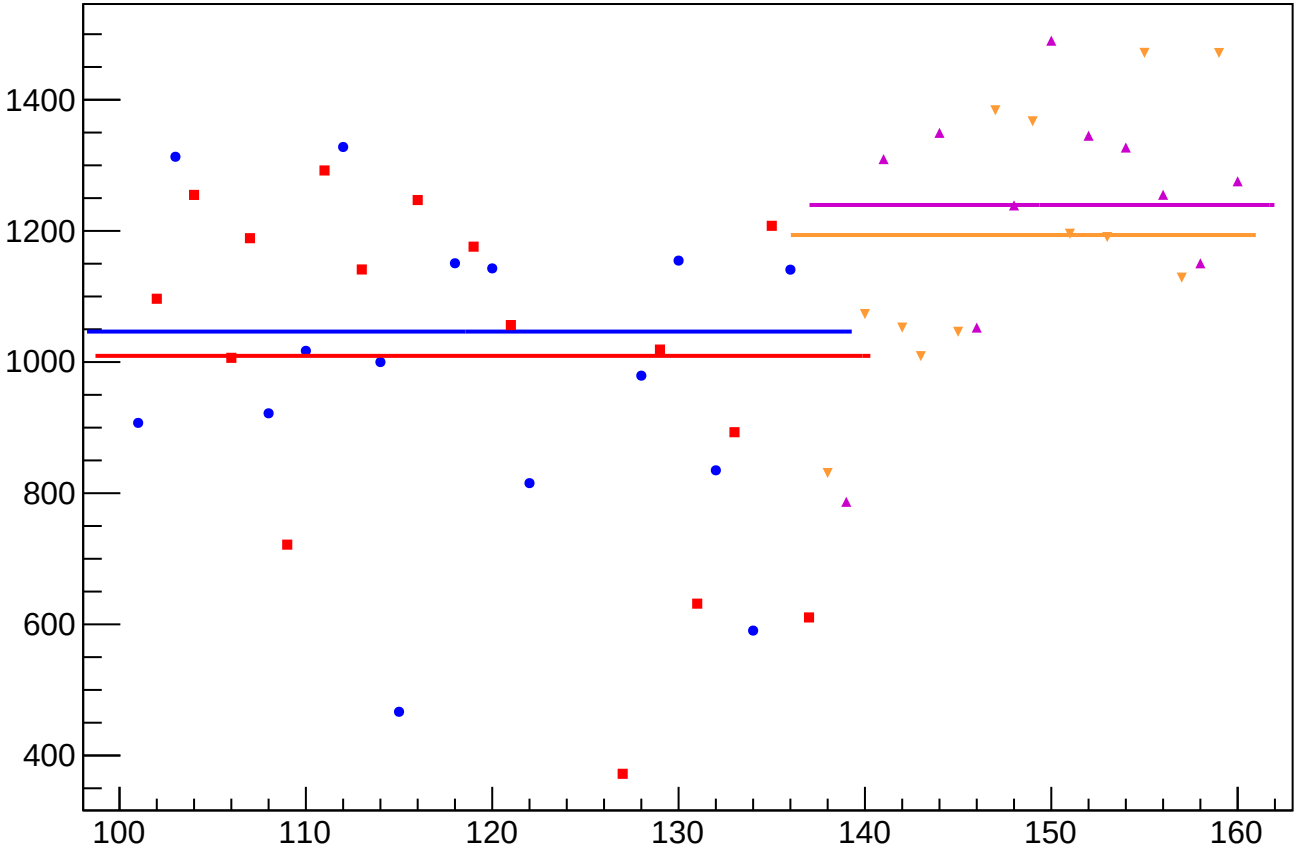
Left In: 712.092+/-0.000 χ^2/NDF:3409204592050328493642785510146021785 6.0/10

+ sign 642.112+/-0.000 χ^2/NDF: 1191300778027 78

All: 627.811+/-0.000 χ^2/NDF: 2139641066 83

- sign 613.763+/-0.000 χ^2/NDF: 942003984332138

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

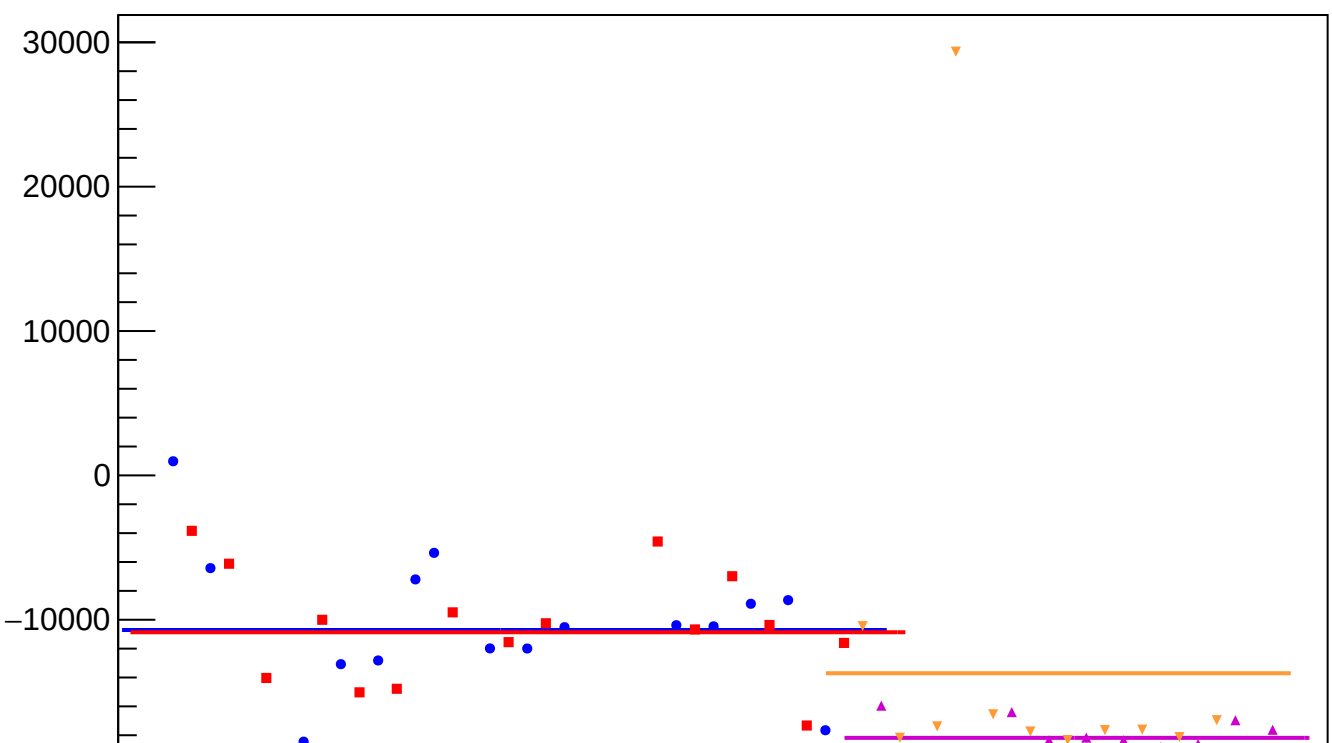
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000 χ^2/NDF: 169452261520535118404826184022501705646 08.0/14

+ sign -12461.801+/-0.000 χ^2/NDF: 158576463536

Left Out: -13705.488+/-0.000 χ^2/NDF:138226511026527050662319693841079709204480.0/11

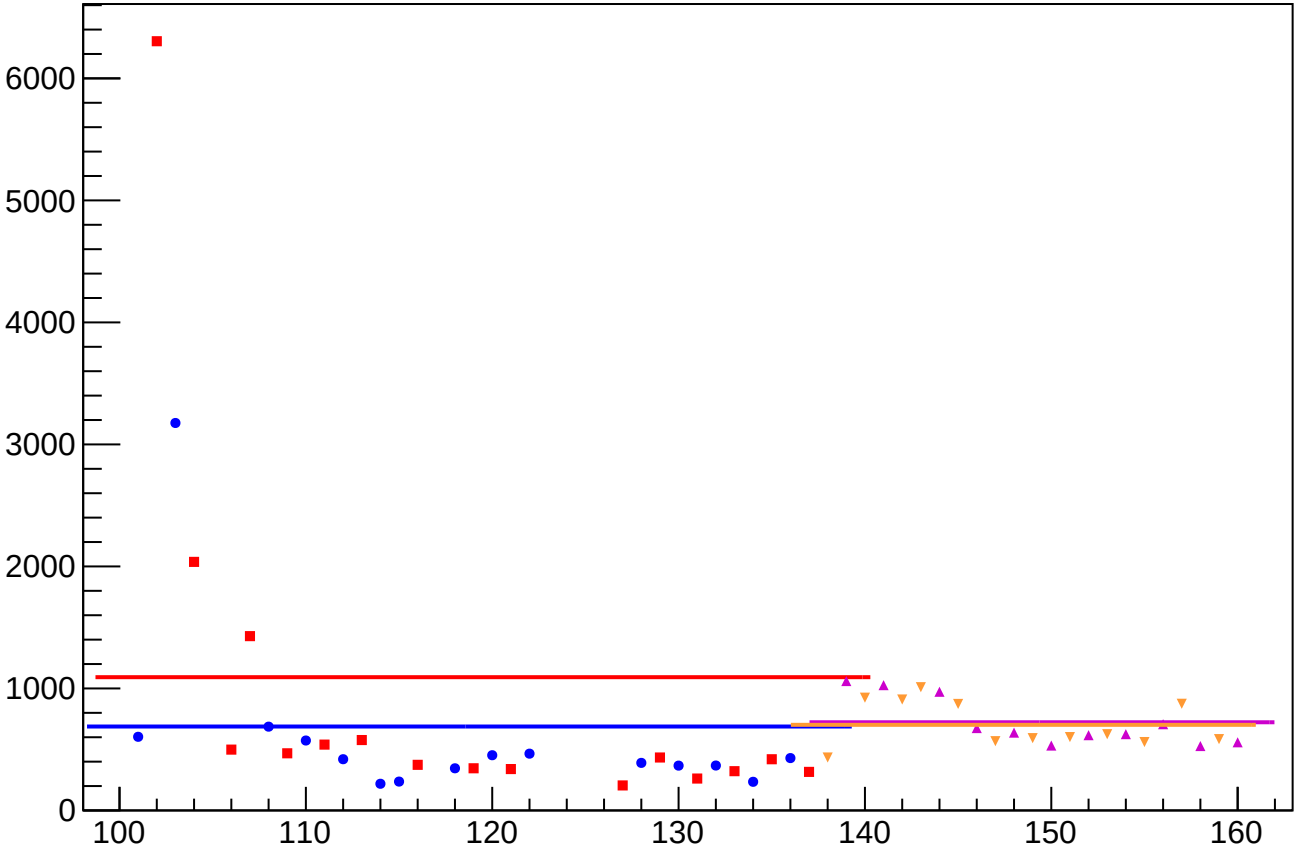
All: -13800.033+/-0.000 χ^2/NDF: 200733129

Right Out: -10866.264+/-0.000 χ^2/NDF: 142347628388583824845259016441316266475 52.0/15

- sign -15114.713+/-0.000 χ^2/NDF: 366076884081

Left In: -18181.504+/-0.000 χ^2/NDF:164361718357264786881891428916283834368 0.0/10

dit_atl1_coil1_err_mean vs Slug



Right In: 687.939+/-0.000 χ^2/NDF: 40929714110430150981775339075902478745 6.0/14

+ sign 696.059+/-0.000 χ^2/NDF: 43838207845777 4

Left Out: 701.825+/-0.000 χ^2/NDF:290117524522646242642824485730988851 20.0/11

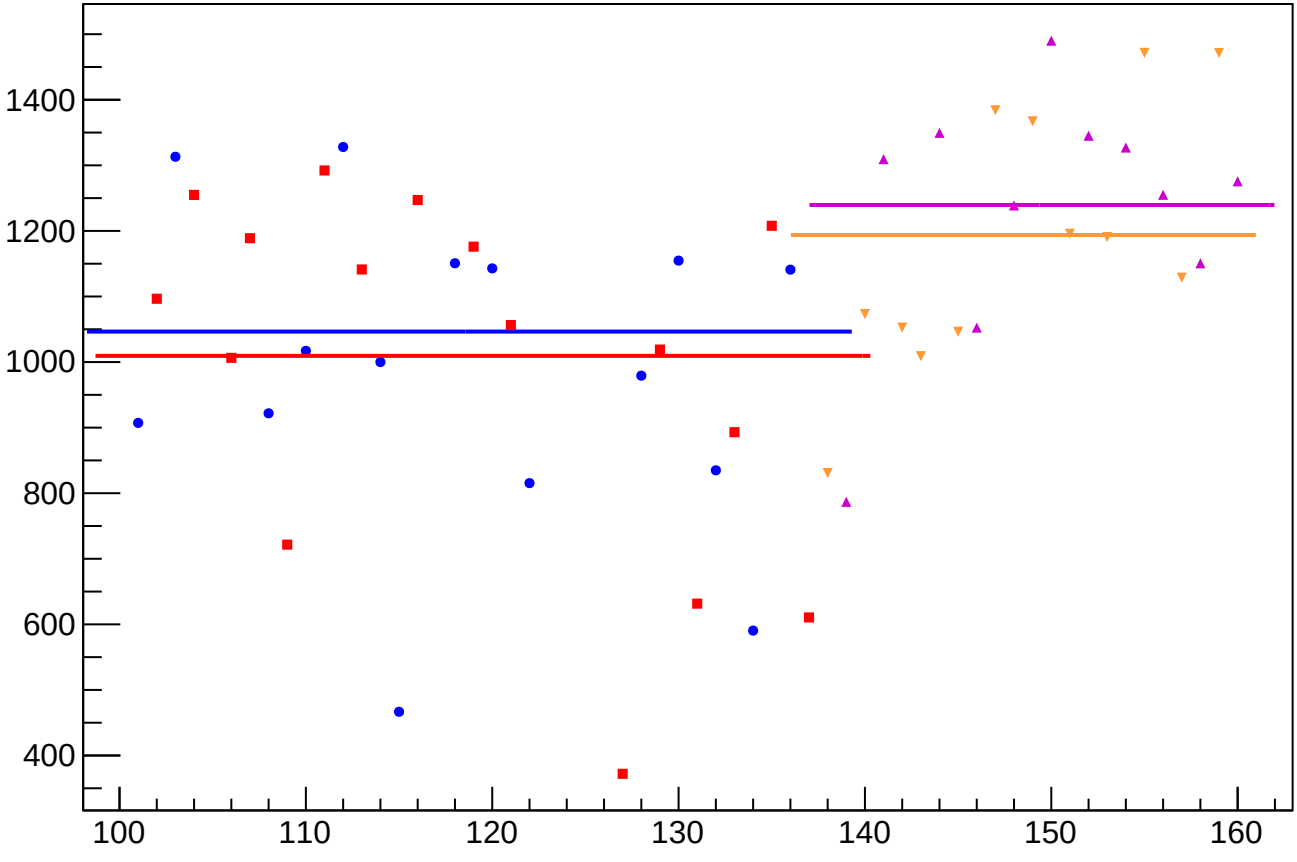
All: 787.665+/-0.000 χ^2/NDF: 2434168948 39

Right Out: 1092.265+/-0.000 χ^2/NDF: 188319814292960581345623381294694845 6448.0/15

- sign 877.659+/-0.000 χ^2/NDF: 19697853901896 5

Left In: 722.743+/-0.000 χ^2/NDF:33693137116513948077860330410535288832.0/10

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

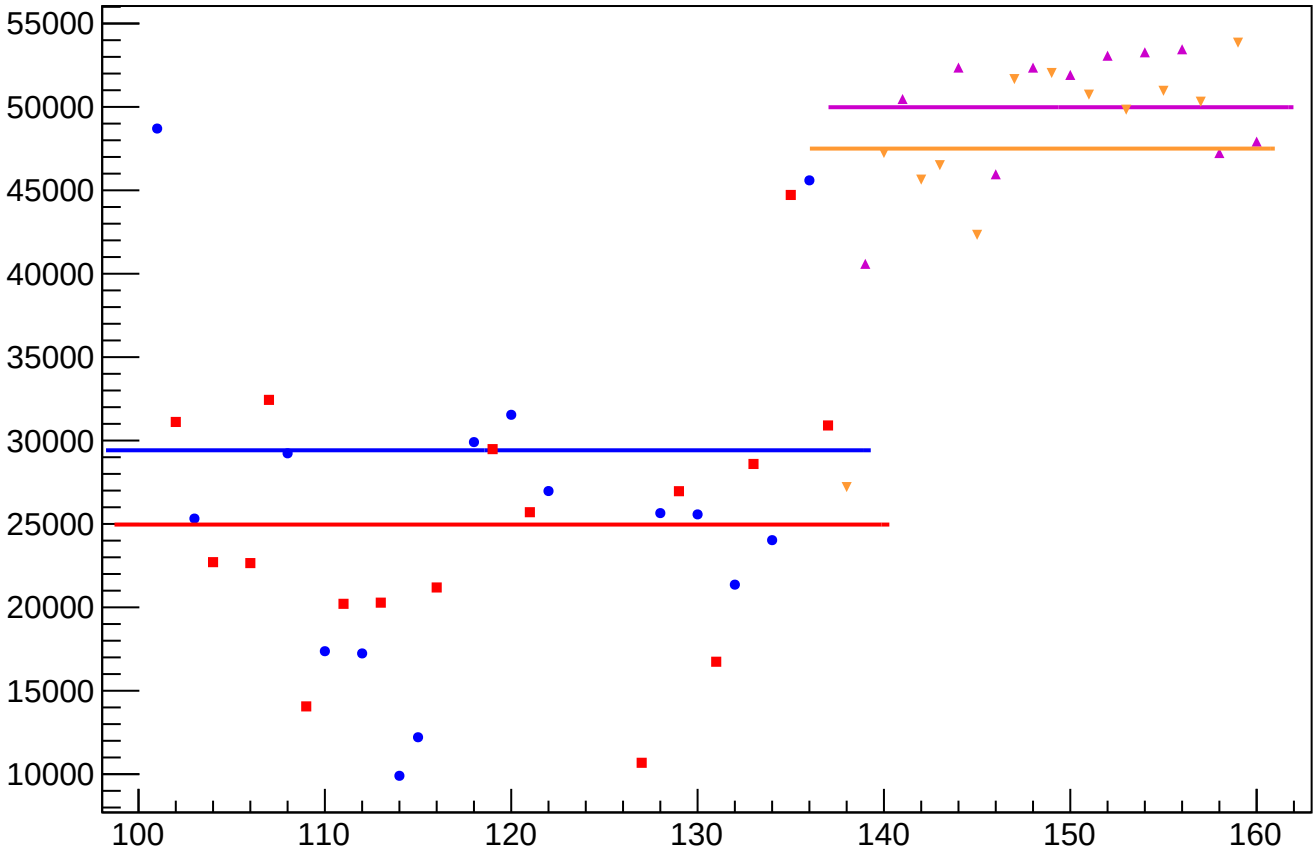
All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

+ sign 39992.082+/-0.000 χ^2/NDF: 2394993878358

Left Out: 47501.916+/-0.000 χ^2/NDF:4359171533493380164556519983676176675635 2.0/11

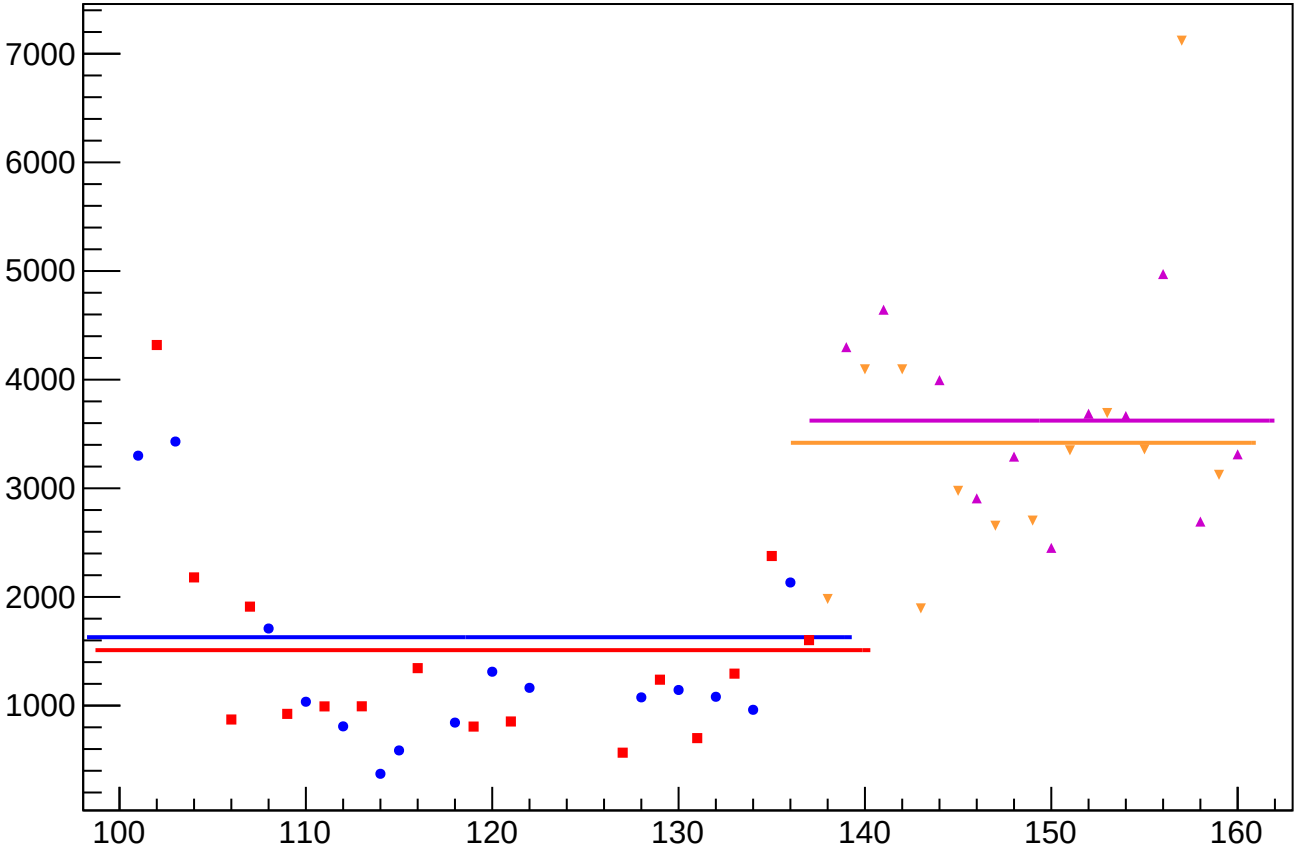
All: 39740.450+/-0.000 χ^2/NDF: 5413093002

Right Out: 24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

- sign 39493.245+/-0.000 χ^2/NDF: 3016137188389

Left In: 49982.063+/-0.000 χ^2/NDF:1350582101930560384612112134471797021081 6.0/10

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14

Left Out: 3418.927+/-0.000 χ^2/NDF:1575515144069936231955966928879934767104.0/11

Right Out: 1510.293+/-0.000 χ^2/NDF: 6882319040468162113217745246197456568 32.0/15

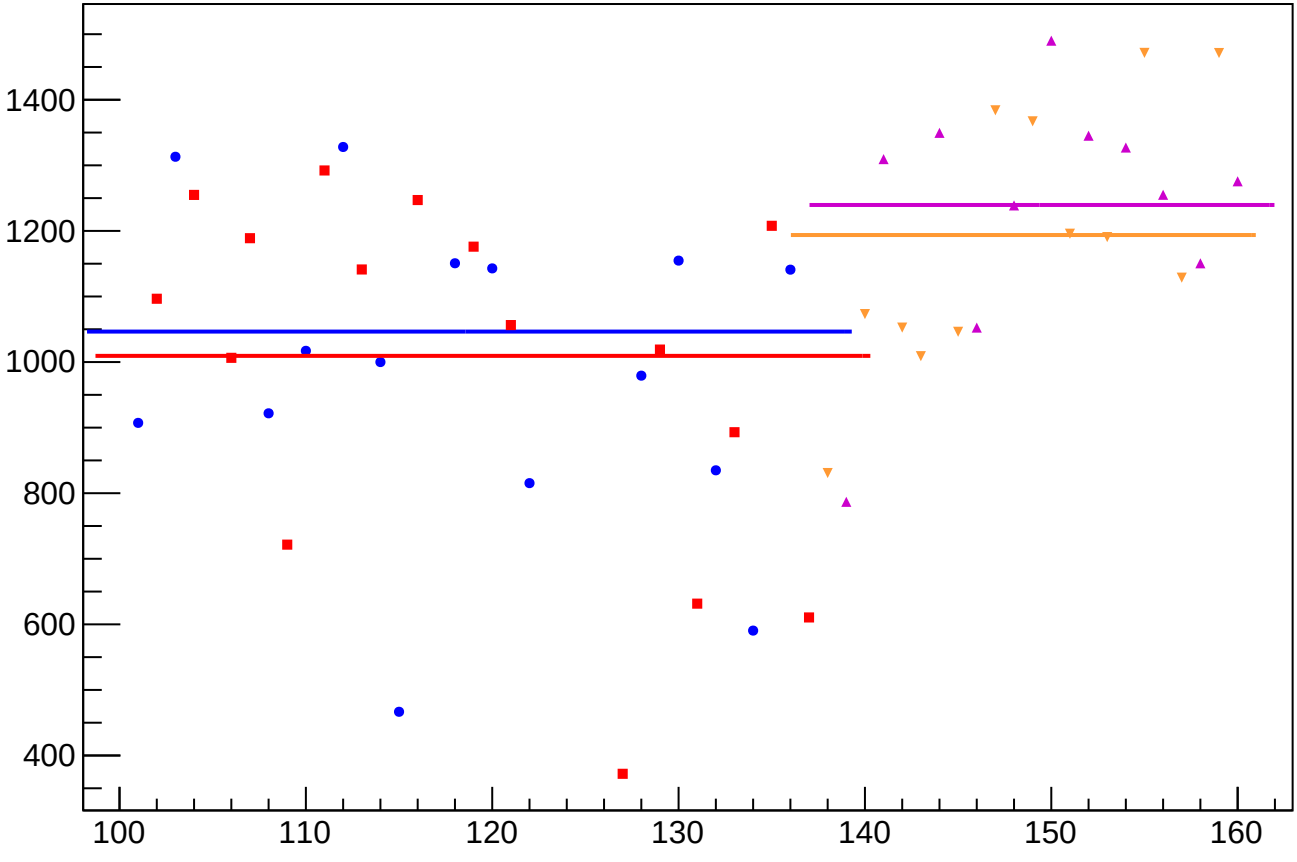
Left In: 3623.095+/-0.000 χ^2/NDF:5377144503712695097191414112928409845 76.0/10

+ sign 2675.926+/-0.000 χ^2/NDF: 3342430084804 2

All: 2706.904+/-0.000 χ^2/NDF: 6300549156 5

- sign 2737.338+/-0.000 χ^2/NDF: 2955145483288 7

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

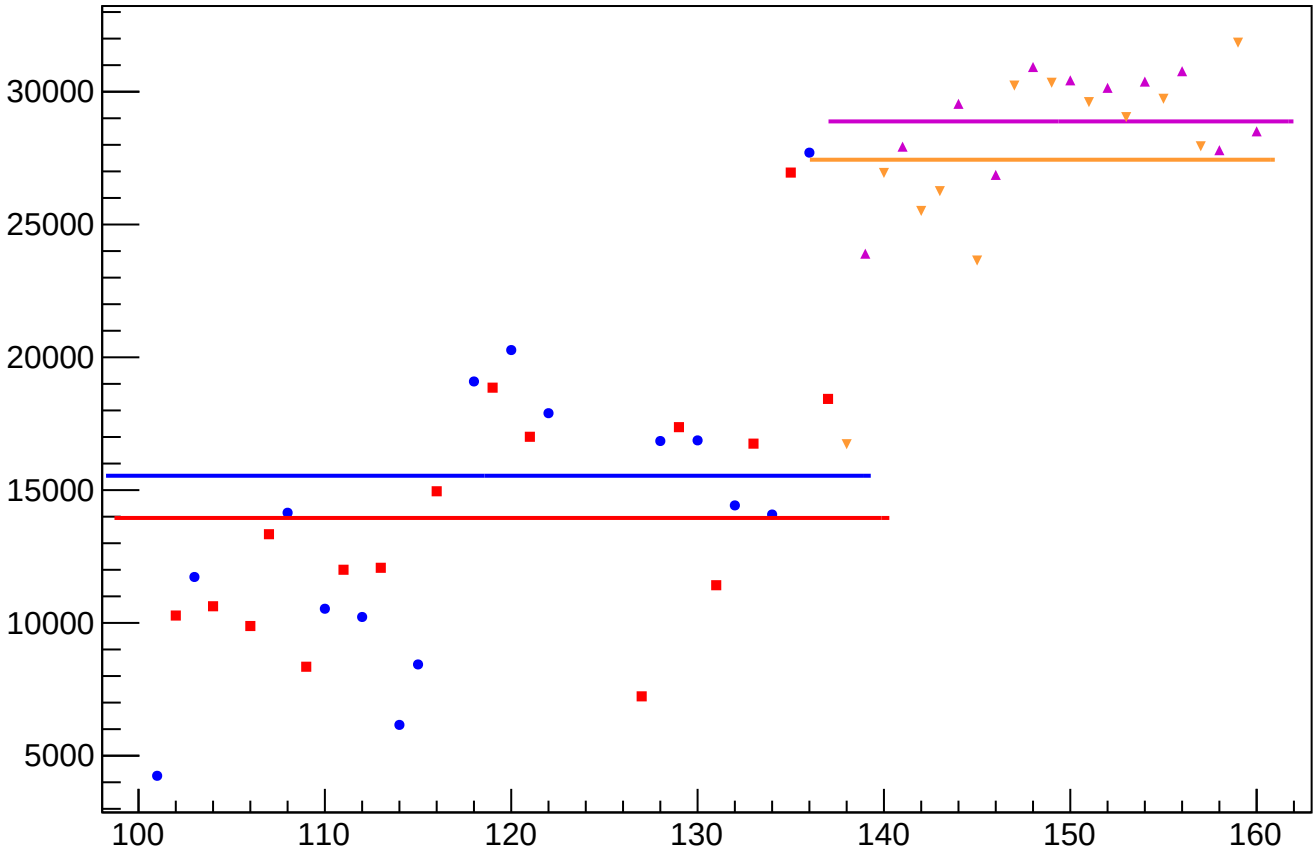
All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000 χ^2/NDF: 2738363588652360183237779538350971446886 4.0/14

+ sign 22498.900+/-0.000 χ^2/NDF: 953635786596 4

Left Out: 27439.616+/-0.000 χ^2/NDF:1424702590887172581335108866881892646912 0.0/11

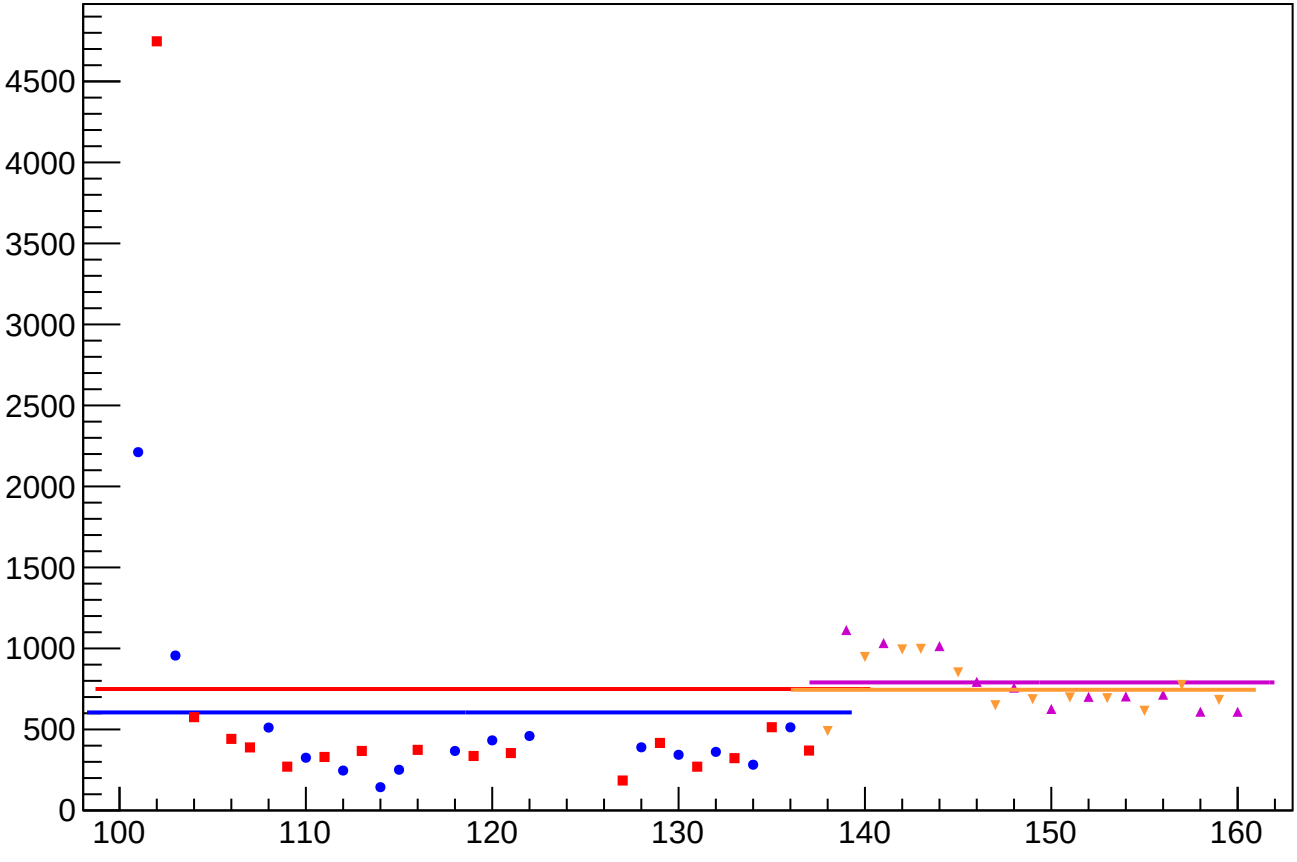
All: 22561.315+/-0.000 χ^2/NDF: 2024381611

Right Out: 13951.799+/-0.000 χ^2/NDF: 1695407103573958466461281343074810095206 4.0/15

- sign 22622.631+/-0.000 χ^2/NDF: 1070625118466

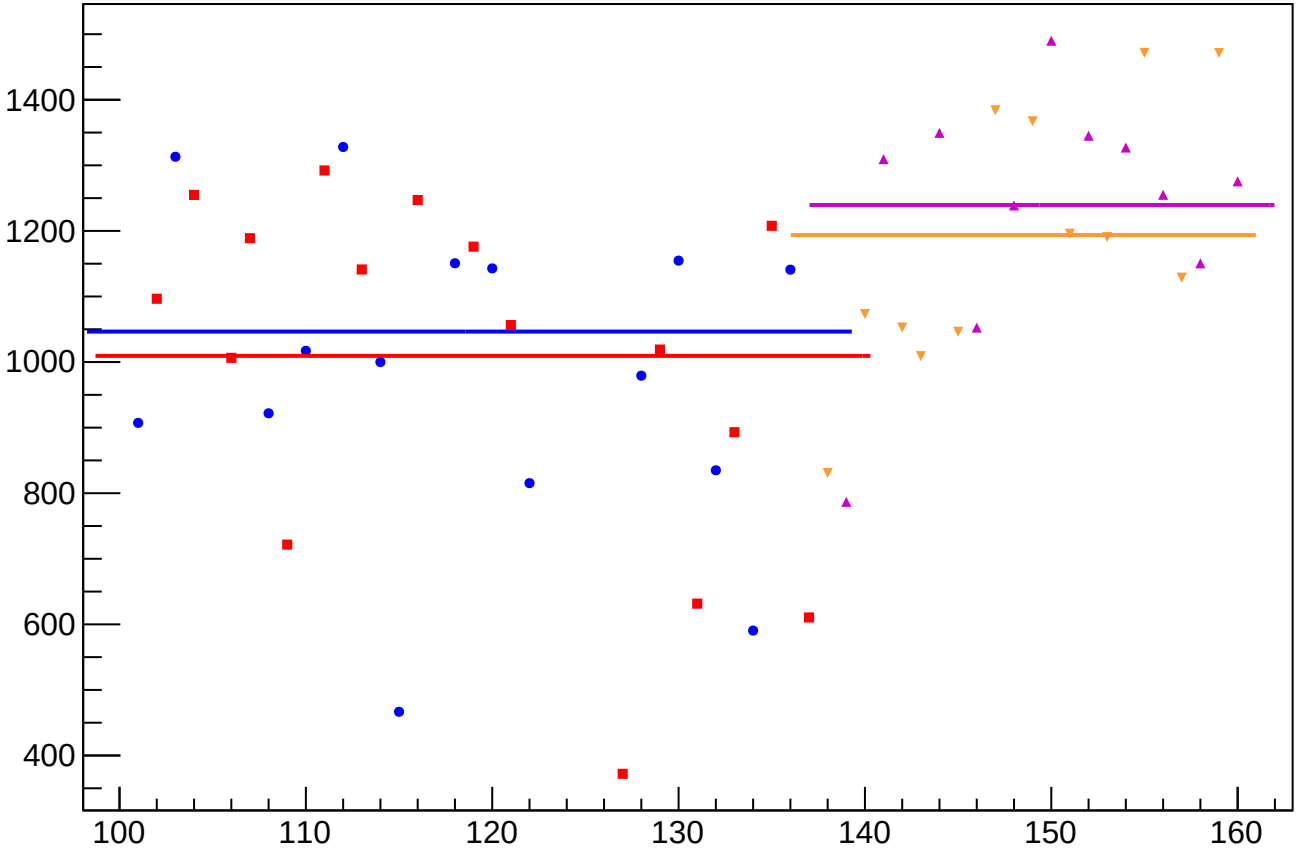
Left In: 28881.771+/-0.000 χ^2/NDF:3761764043421234560623243625754374701056.0/10

dit_atr1_coil1_err_mean vs Slug



Right In: 605.034+/-0.000 χ^2/NDF: 1894015227916076144486001577233628528 64.0/14
+ sign 686.873+/-0.000 χ^2/NDF: 216406275122554
Left Out: 744.985+/-0.000 χ^2/NDF:195714539842789617199362478705444126 72.0/11
All: 730.430+/-0.000 χ^2/NDF: 127166116576
Right Out: 749.582+/-0.000 χ^2/NDF: 102135876837749593569374877980434418 8928.0/15
- sign 773.220+/-0.000 χ^2/NDF: 104937647672496
Left In: 790.283+/-0.000 χ^2/NDF:273759951630115601013491669494378004 48.0/10

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

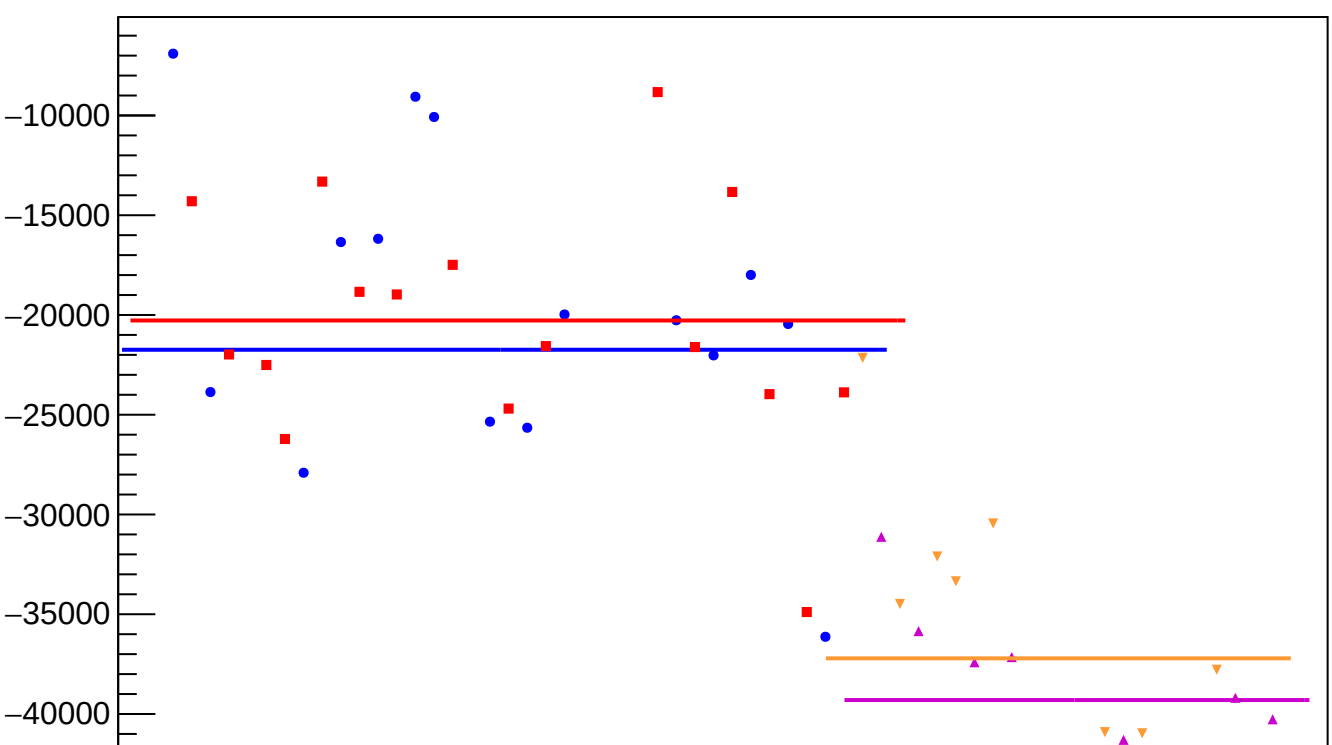
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

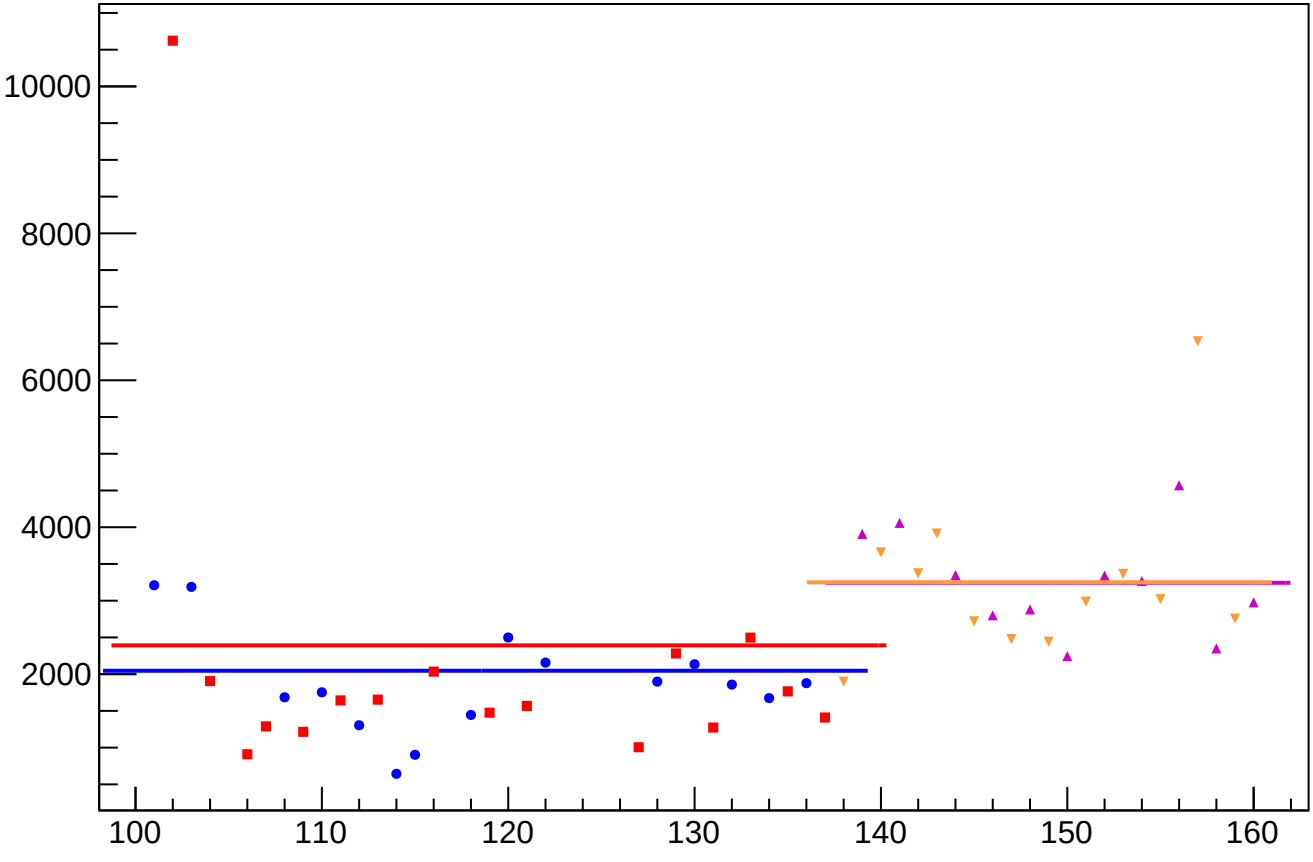
- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_atr2_coil1_mean vs Slug



Right In: -21743.360+/-0.000 χ^2/NDF: 411068588235795273251986756753987930685 44.0/14
+ sign -30788.276+/-0.000 χ^2/NDF: 168137649264
Left Out: -37210.761+/-0.000 χ^2/NDF:362348135681012665019208459049455205744 64.0/11
All: -31059.001+/-0.000 χ^2/NDF: 345412130
Right Out: -20275.415+/-0.000 χ^2/NDF: 259358691320929202316815324176273207459 84.0/15
- sign -31324.961+/-0.000 χ^2/NDF: 177047387117 6
Left In: -39301.203+/-0.000 χ^2/NDF:108905571958284806558508731561164522127 36.0/10

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000 χ^2/NDF: 266555515927348892036833058355226345472.0/14

+ sign 2749.812+/-0.000 χ^2/NDF: 20064864272112

Left Out: 3249.314+/-0.000 χ^2/NDF:1190726211956001849078073092083852247040.0/11

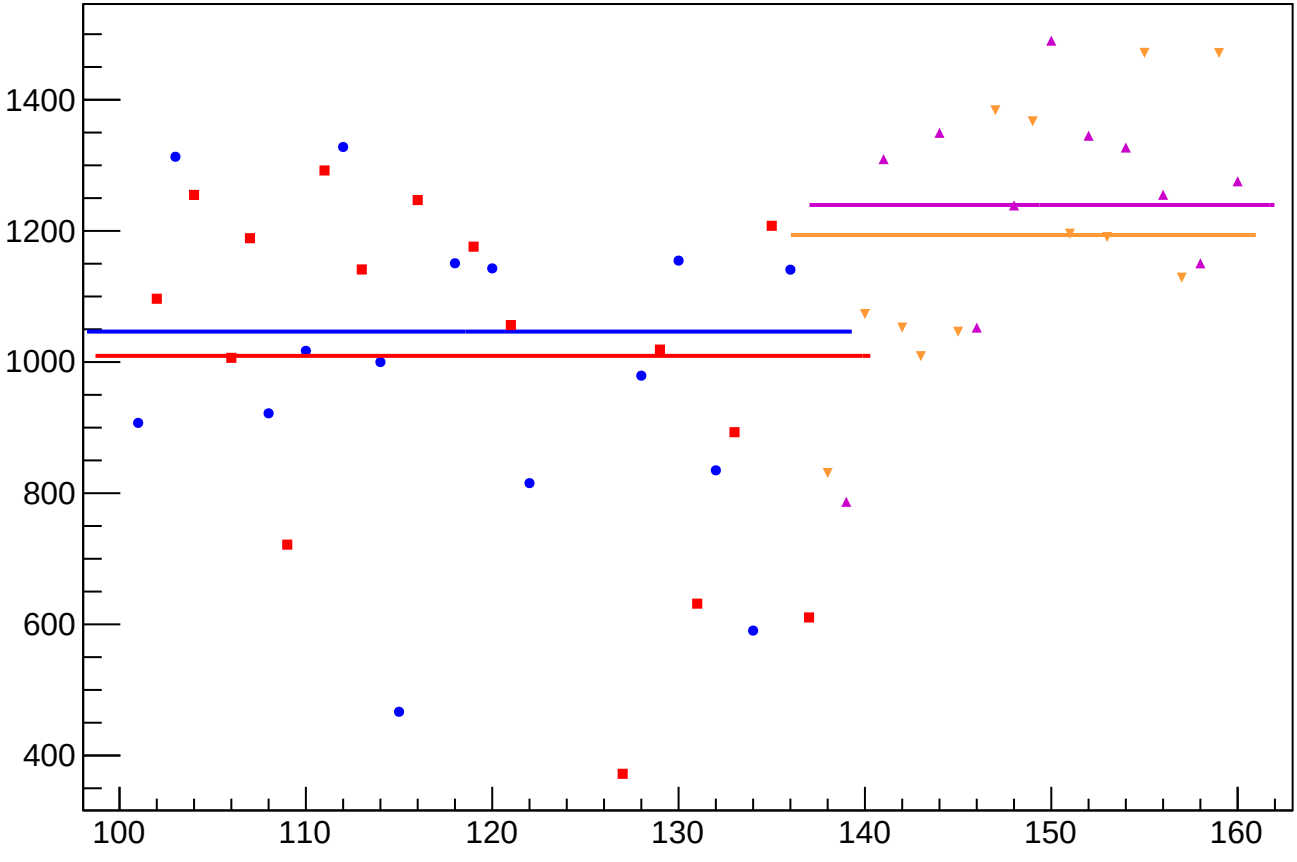
All: 2818.755+/-0.000 χ^2/NDF: 7140152506

Right Out: 2391.939+/-0.000 χ^2/NDF: 4415294964789778815259357544579499819008.0/15

- sign 2886.485+/-0.000 χ^2/NDF: 51189384320628

Left In: 3243.479+/-0.000 χ^2/NDF:4227523458095644148759411154532308090 88.0/10

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

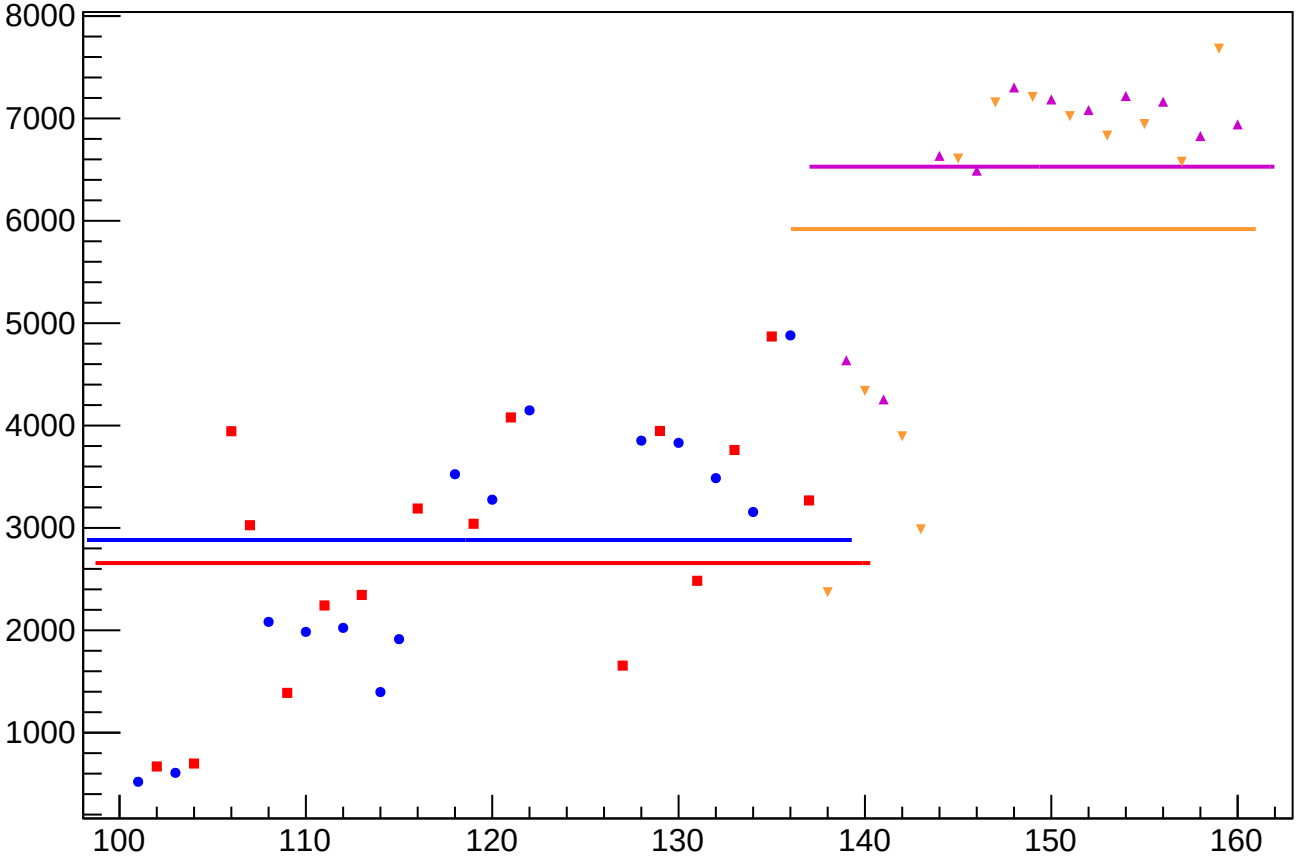
All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

dit_sam1_coil1_mean vs Slug



Right In: 2881.935+/-0.000 χ^2/NDF: 1320319391496525533692082365878834823168.0/14

Left Out: 5919.511+/-0.000 χ^2/NDF:2779072700024845827027981240176985767936.0/11

Right Out: 2656.918+/-0.000 χ^2/NDF: 1077696846216053561130716877125509447680.0/15

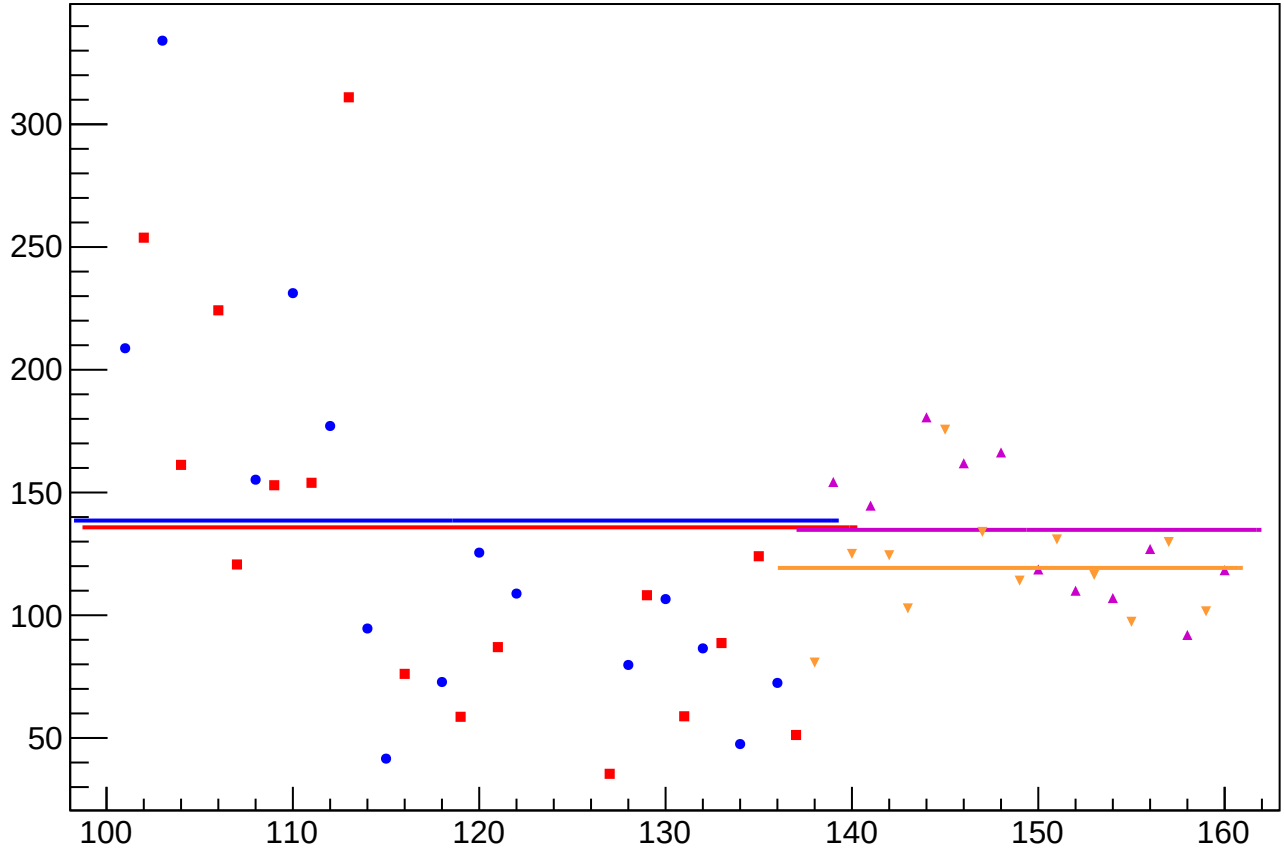
Left In: 6528.681+/-0.000 χ^2/NDF:9406198322905476612046415286949243781 12.0/10

+ sign 4658.227+/-0.000 χ^2/NDF: 7601149842913 6

All: 4782.966+/-0.000 χ^2/NDF: 1547458955 5

- sign 4905.510+/-0.000 χ^2/NDF: 7825227654718 7

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF: 4242369889979811373883774021335515136.0/14

+ sign 127.294+/-0.000 χ^2/NDF: 487151185585046

Left Out: 119.282+/-0.000 χ^2/NDF:4878457793952178791538152939852922 88.0/11

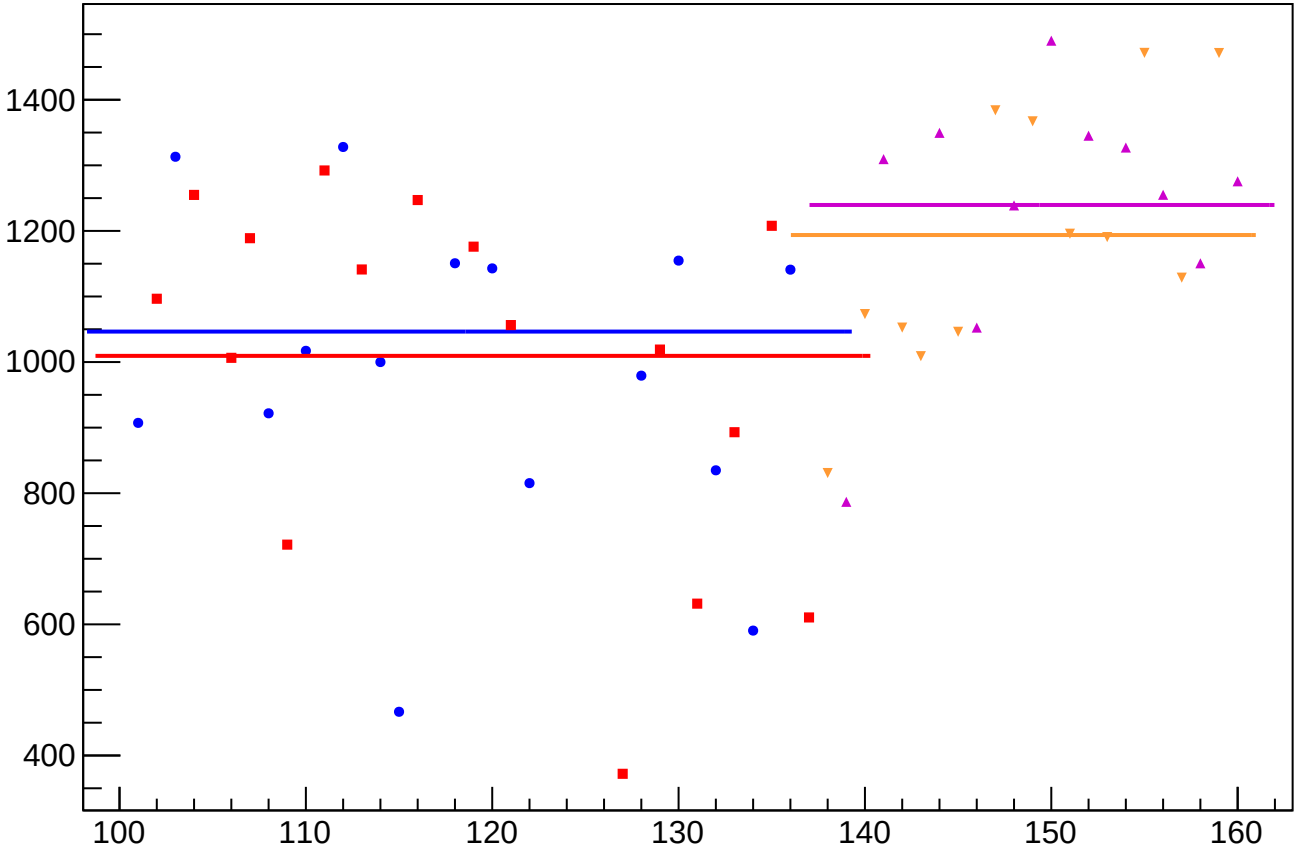
All: 131.289+/-0.000 χ^2/NDF: 95675897587 3

Right Out: 135.809+/-0.000 χ^2/NDF: 39564017418625242632431608681736 43776.0/15

- sign 135.214+/-0.000 χ^2/NDF: 464661599123883

Left In: 134.785+/-0.000 χ^2/NDF:6898086026323155390298606853926420 48.0/10

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

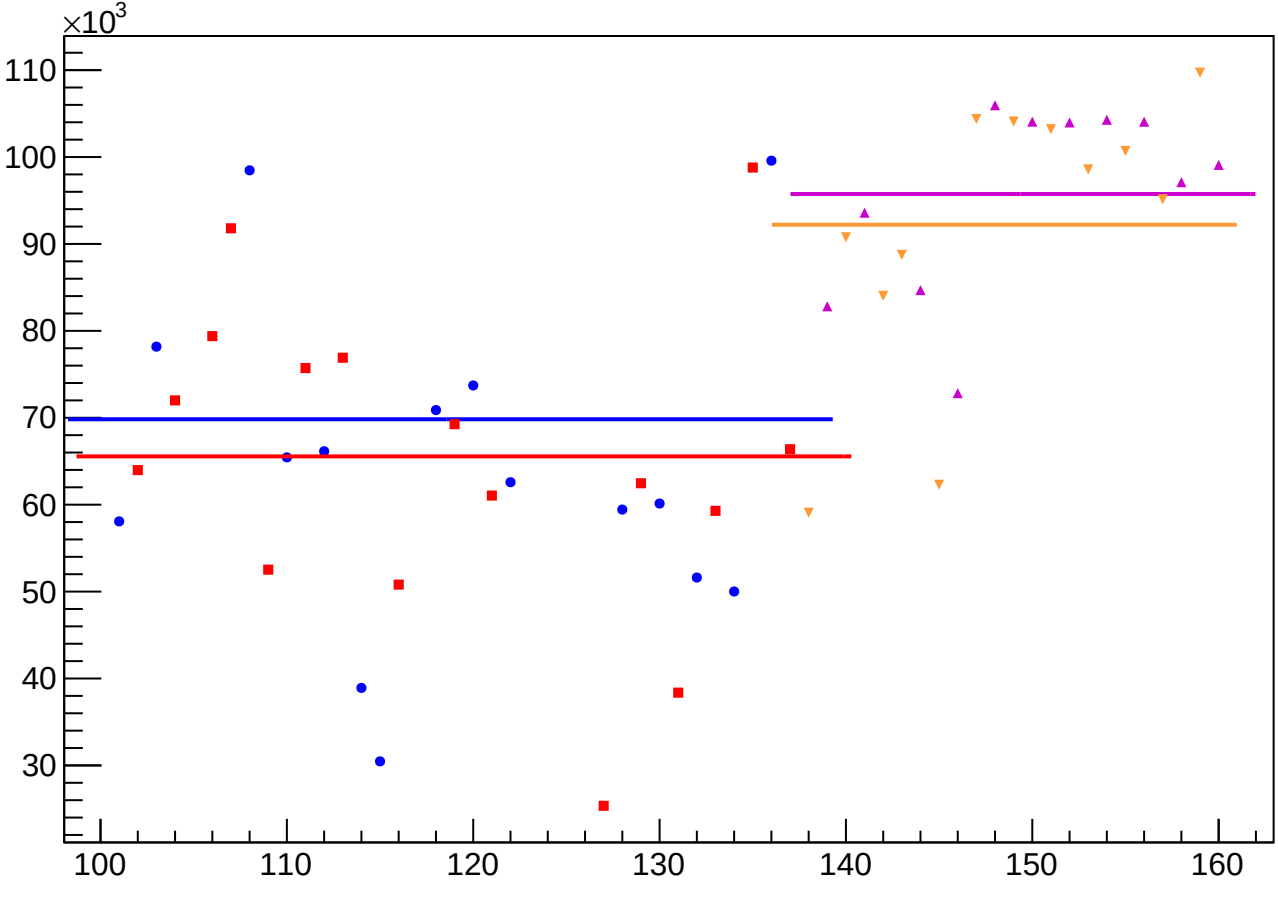
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam2_coil1_mean vs Slug



Right In: 69827.797+/-0.000 χ^2/NDF: 1878032821164931311976840605412889261506 56.0/14

Left Out: 92210.698+/-0.000 χ^2/NDF:2265774766578075852020837676853602895790 08.0/11

Right Out: 65555.147+/-0.000 χ^2/NDF: 2120014678113867509106257831959997416734 72.0/15

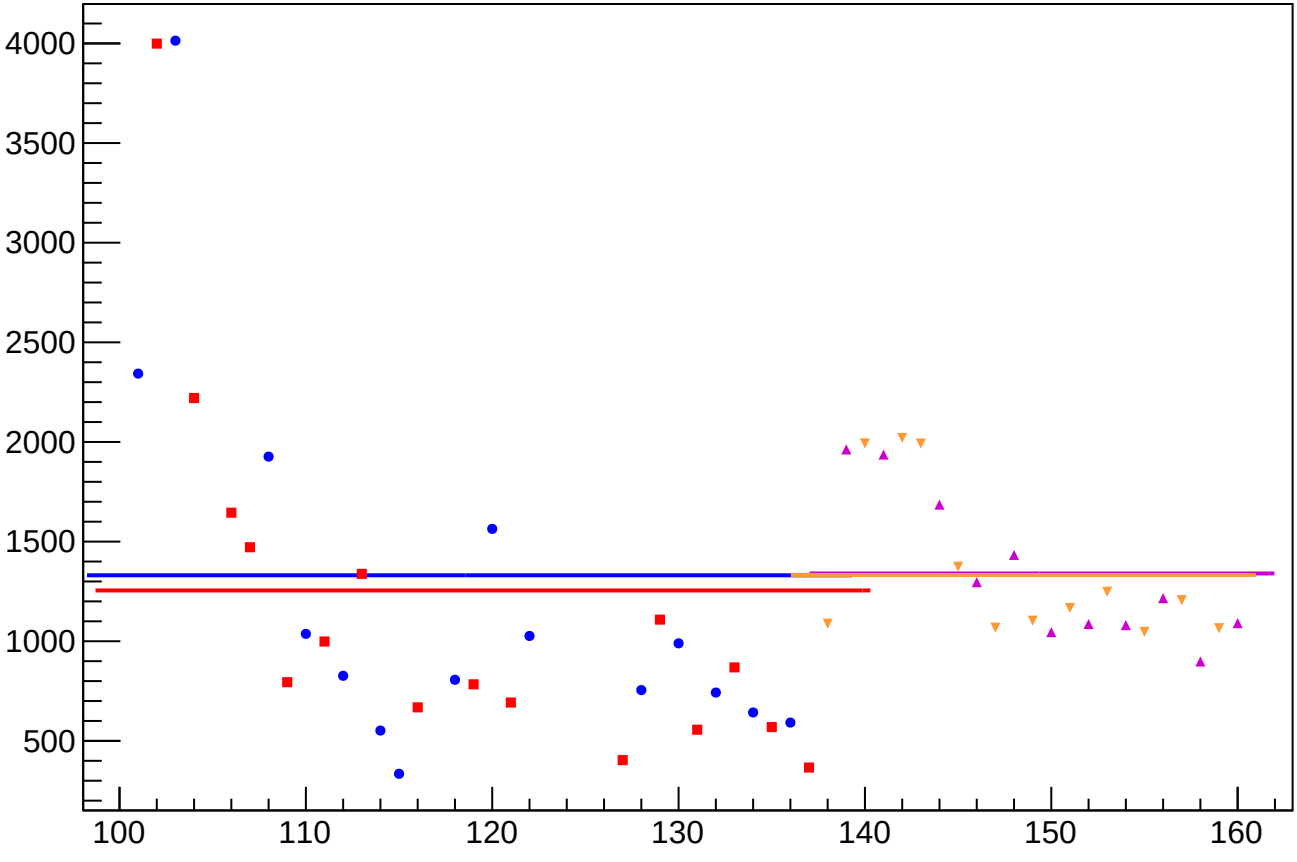
Left In: 95749.411+/-0.000 χ^2/NDF:1023767618815302714273402847386938260848 64.0/10

+ sign 82916.711+/-0.000 χ^2/NDF: 6045168976255

All: 83004.616+/-0.000 χ^2/NDF: 1272083143

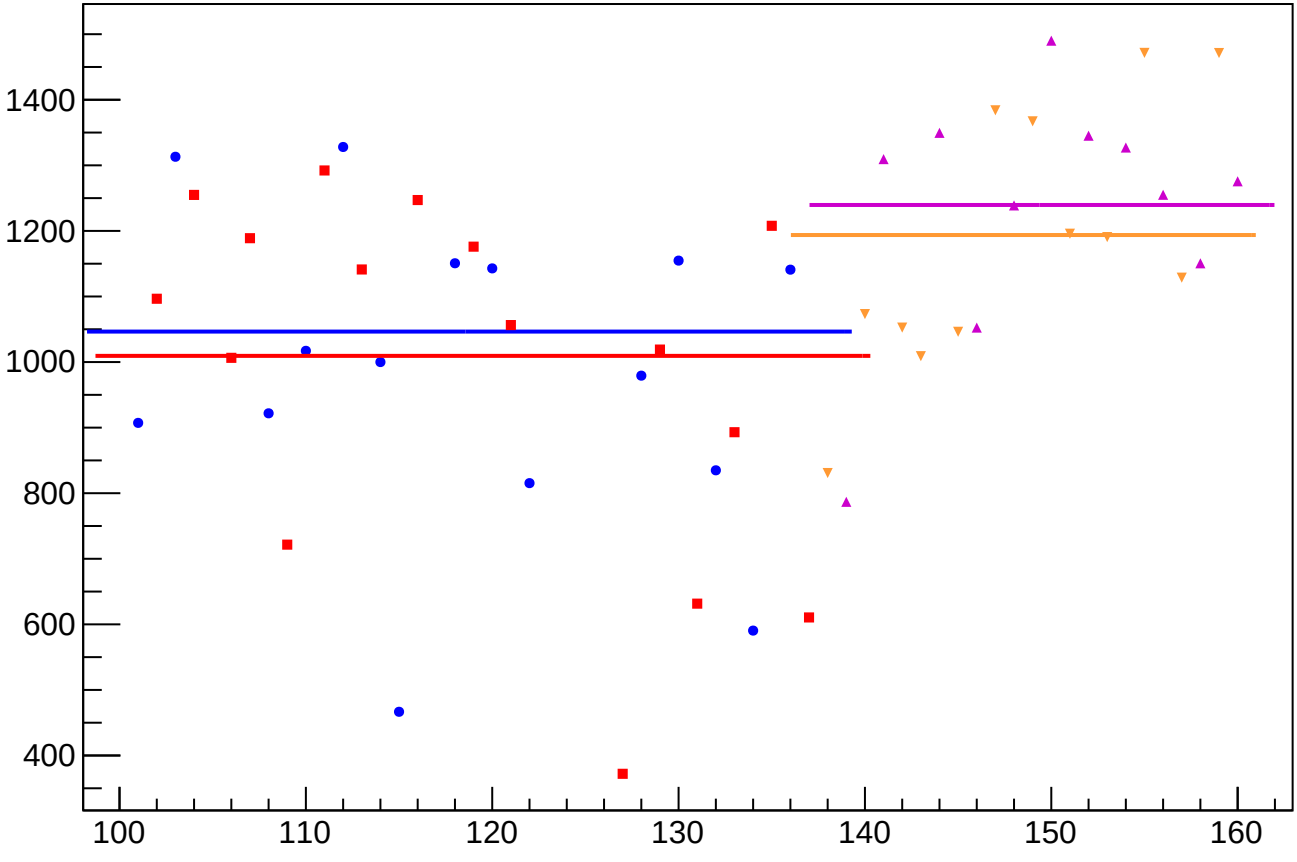
- sign 83090.974+/-0.000 χ^2/NDF: 6675423024903

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14
+ sign 1331.958+/-0.000 χ^2/NDF: 7669711709446 3
Left Out: 1332.669+/-0.000 χ^2/NDF:1174887932511659998504172068952730501 12.0/11
All: 1318.066+/-0.000 χ^2/NDF: 1516733584 6
Right Out: 1254.871+/-0.000 χ^2/NDF: 6321400689833040628098177168008617 65632.0/15
- sign 1304.419+/-0.000 χ^2/NDF: 7491644636116 1
Left Out: 1340.185+/-0.000 χ^2/NDF:1142049111682012770238307673664777 09312.0/10

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

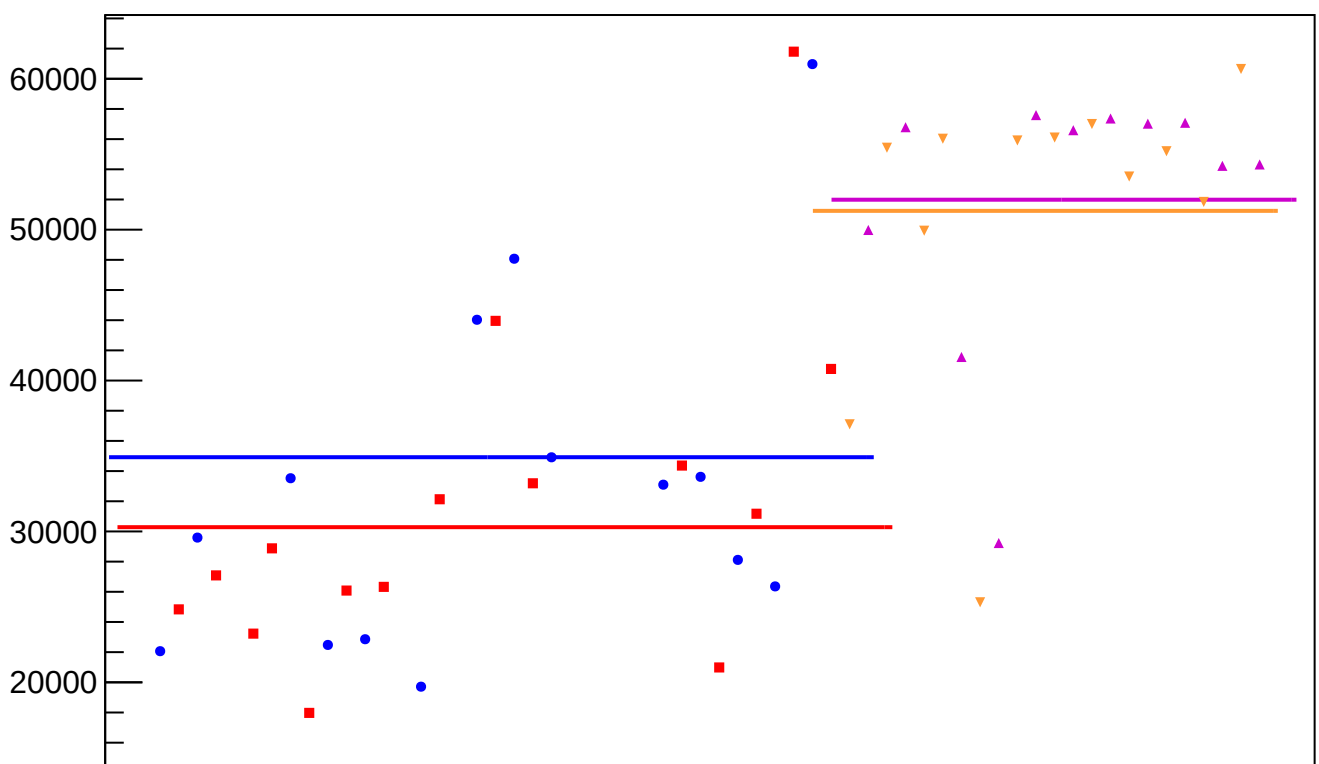
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14

Left Out: 51246.568+/-0.000 χ^2/NDF:8616854061410244506204695466860253439590 4.0/11

Right Out: 30282.373+/-0.000 χ^2/NDF: 8834616526659312662759895169350607306752 0.0/15

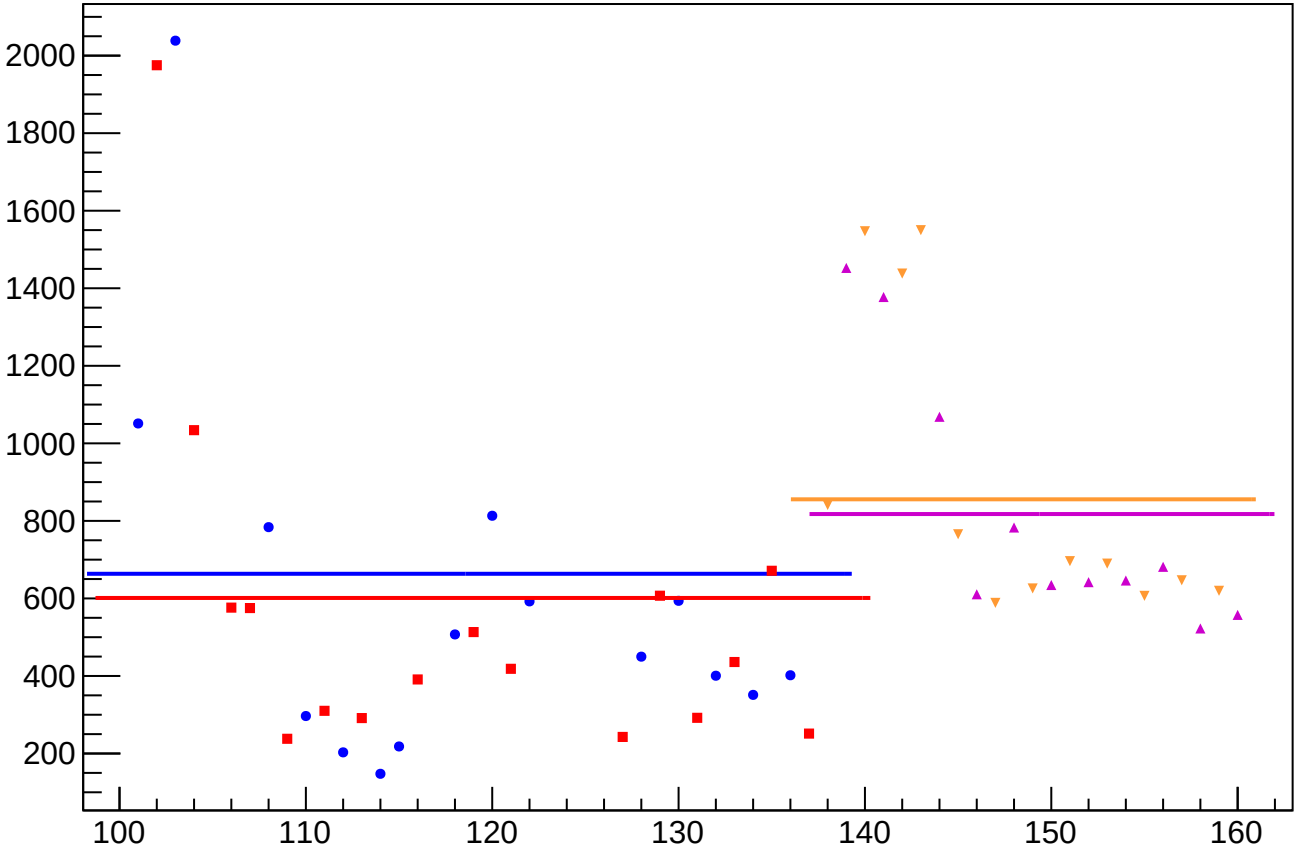
Left In: 51985.374+/-0.000 χ^2/NDF:6717258757951886337950413211629467677491 2.0/10

+ sign 44467.216+/-0.000 χ^2/NDF: 2937224586407

All: 43669.971+/-0.000 χ^2/NDF: 6336704207

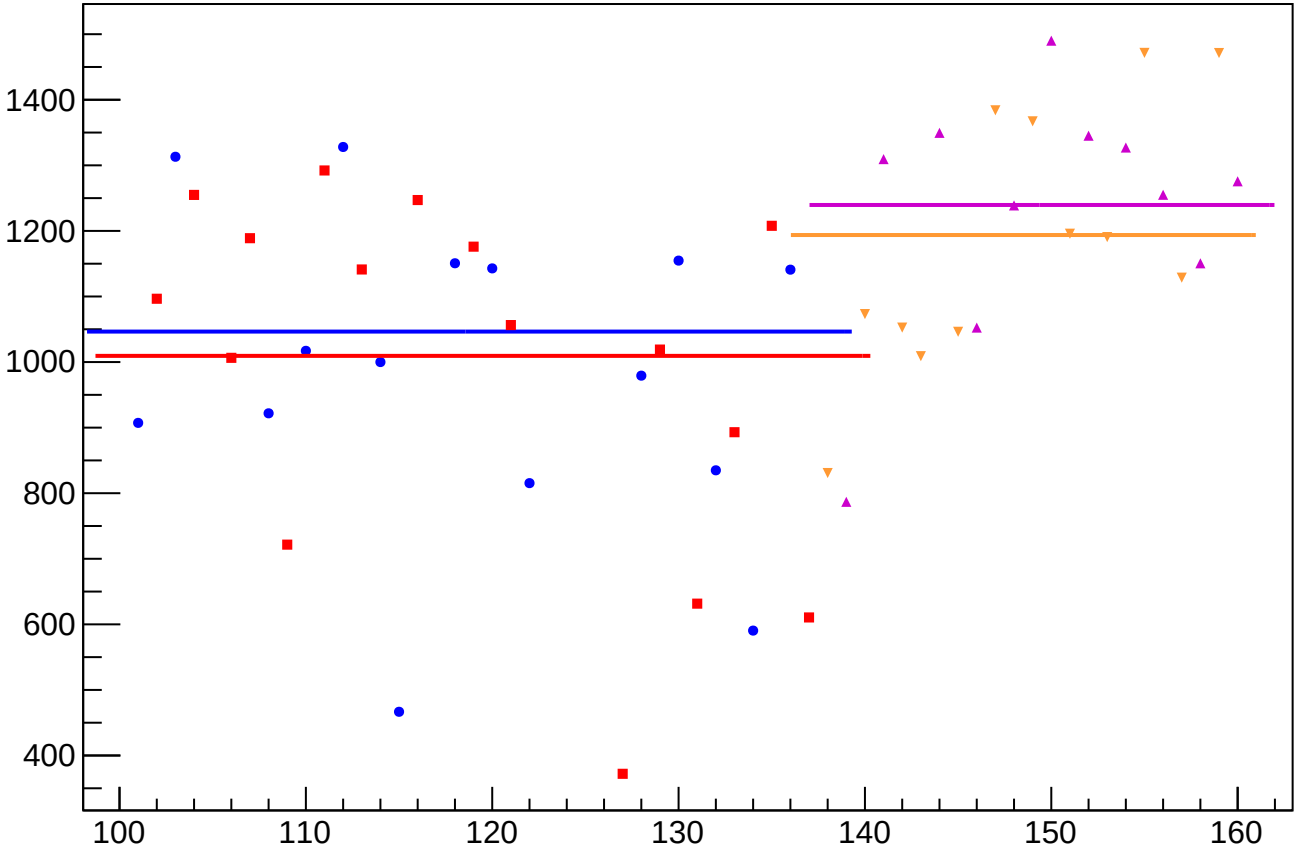
- sign 42886.756+/-0.000 χ^2/NDF: 3379785593938

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF: 1576918128727208228869149665973124464 64.0/14
+ sign 775.881+/-0.000 χ^2/NDF: 286585359117303
Left Out: 855.627+/-0.000 χ^2/NDF:1148952267466286891447216964464636067 84.0/11
All: 751.182+/-0.000 χ^2/NDF: 54677004059 5
Right Out: 601.216+/-0.000 χ^2/NDF: 1497178843318893323399953343508318781 44.0/15
- sign 726.918+/-0.000 χ^2/NDF: 258294460548114
Left Out: 817.657+/-0.000 χ^2/NDF:904295487237156633268052990768111943 68.0/10

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

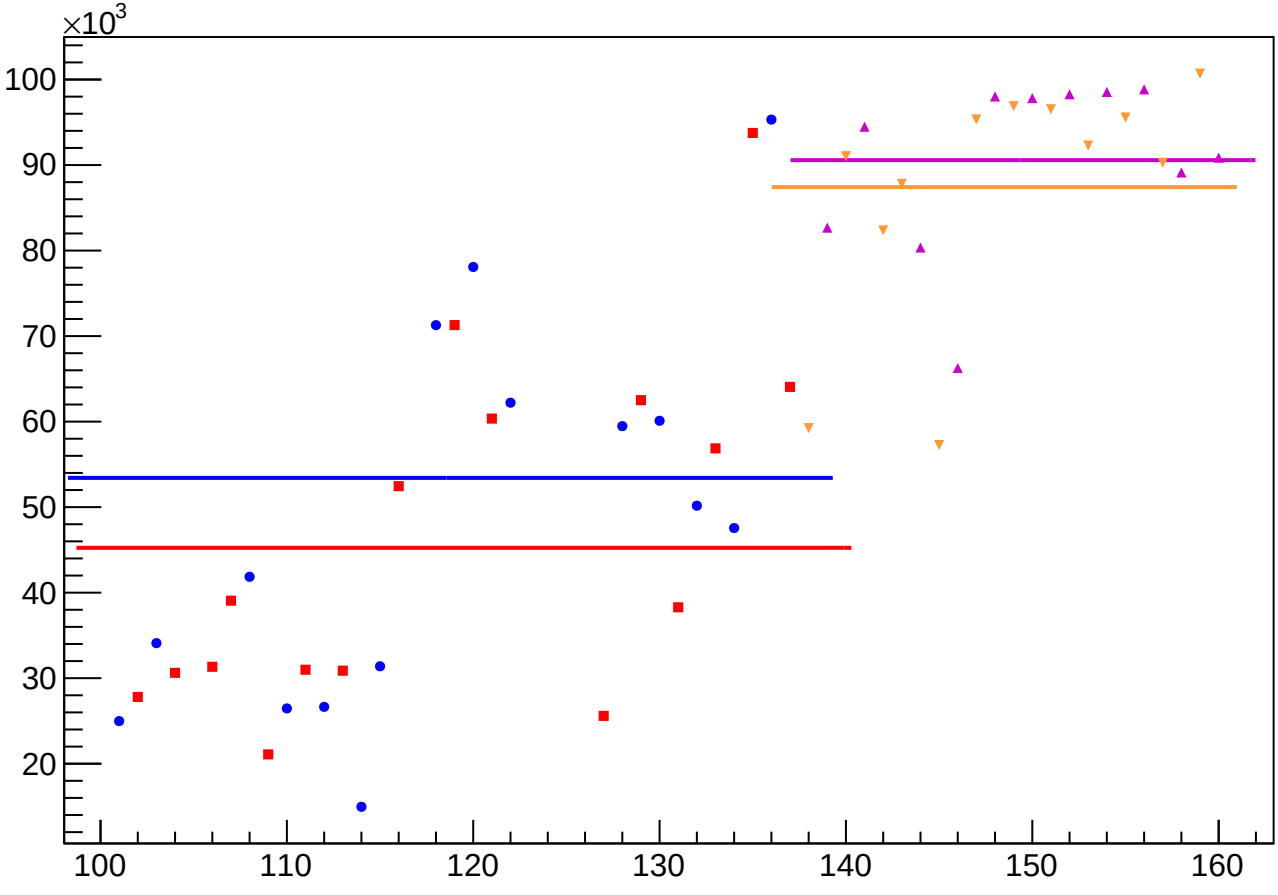
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF: 3606357573151338001337511231677773465518 08.0/14

+ sign 73304.445+/-0.000 χ^2/NDF: 9753549747664

Left Out: 87421.965+/-0.000 χ^2/NDF:1760094479339731722987658082695880743321 60.0/11

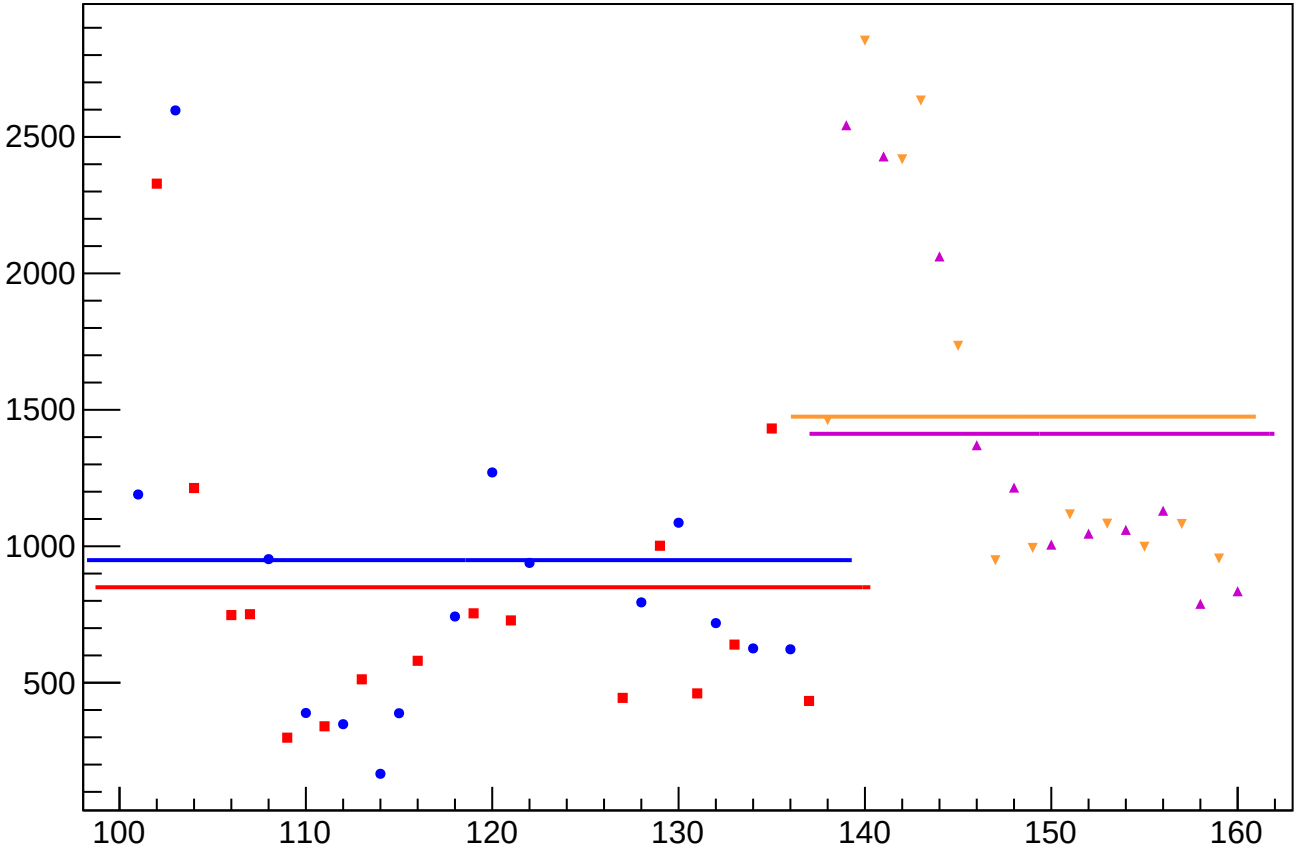
All: 72430.299+/-0.000 χ^2/NDF: 2150195804

Right Out: 45247.617+/-0.000 χ^2/NDF: 2860601964880344302157846133740555479285 76.0/15

- sign 71571.537+/-0.000 χ^2/NDF: 1172473175377

Left In: 90573.760+/-0.000 χ^2/NDF:9057408139435422159394926231240668558131 2.0/10

dit_sam4_coil1_err_mean vs Slug



Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14

+ sign 1256.670+/-0.000 χ^2/NDF: 7383903586921 0

Left Out: 1474.996+/-0.000 χ^2/NDF:4077762791412540626360785088537386024 96.0/11

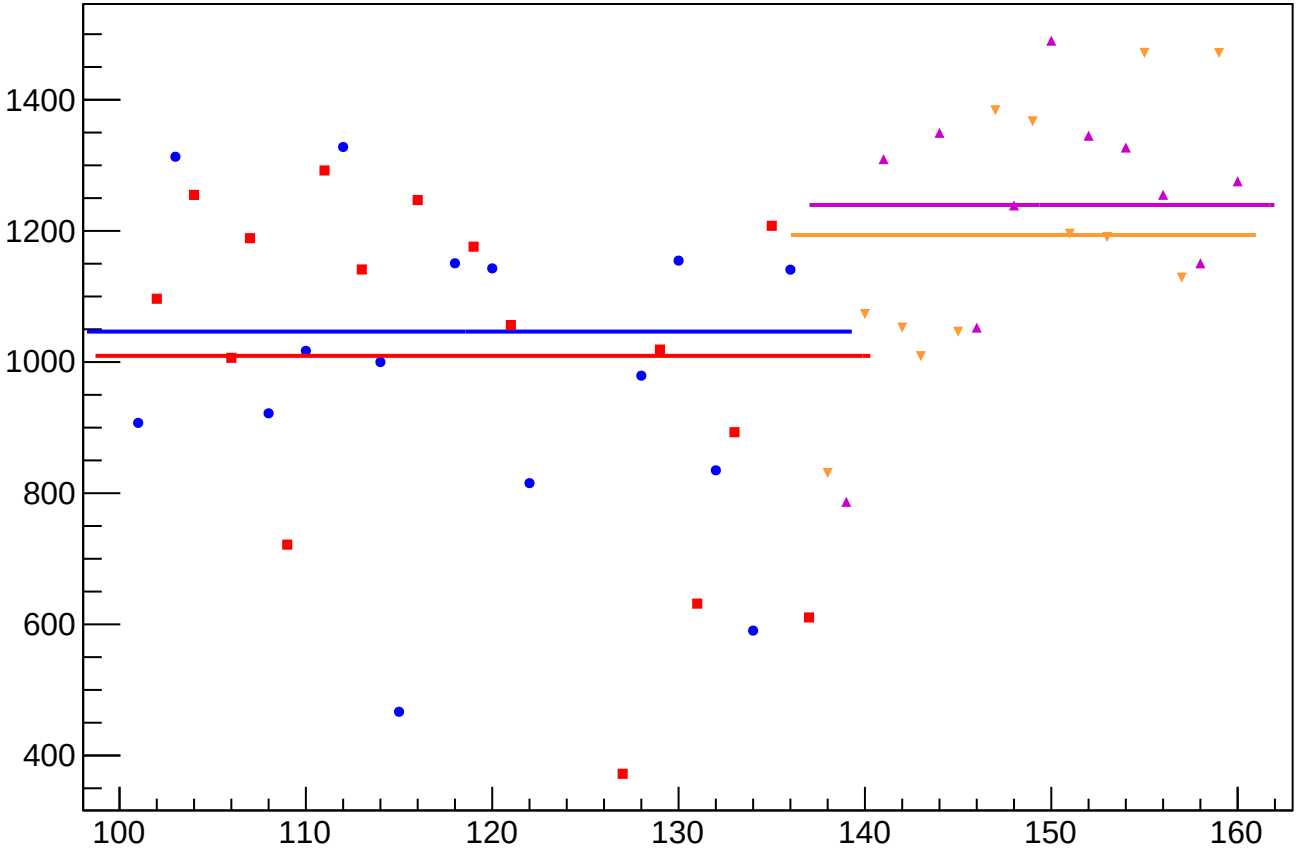
All: 1216.192+/-0.000 χ^2/NDF: 1403124317 1

Right Out: 849.827+/-0.000 χ^2/NDF: 2046222242615772477022273127451973386 24.0/15

- sign 1176.426+/-0.000 χ^2/NDF: 6596572092346 2

Left In: 1412.186+/-0.000 χ^2/NDF:3325293909348971181578759726617560350 72.0/10

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

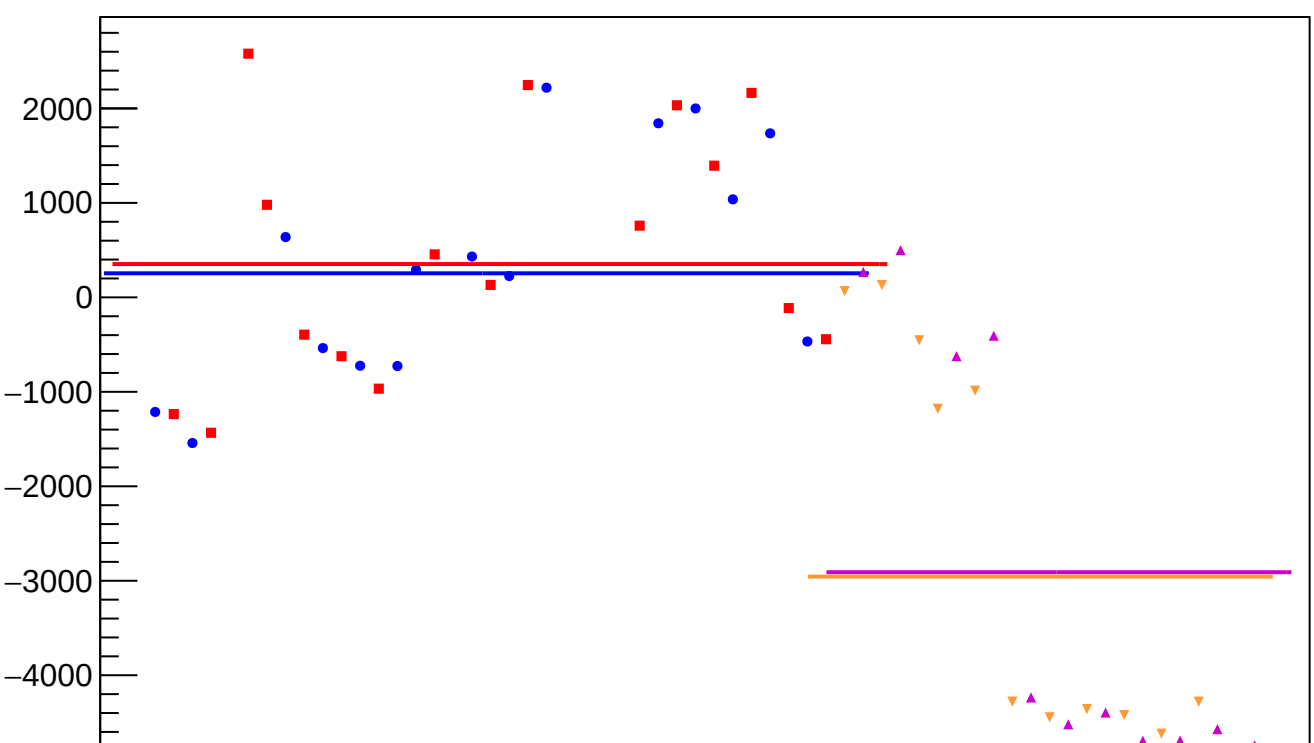
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

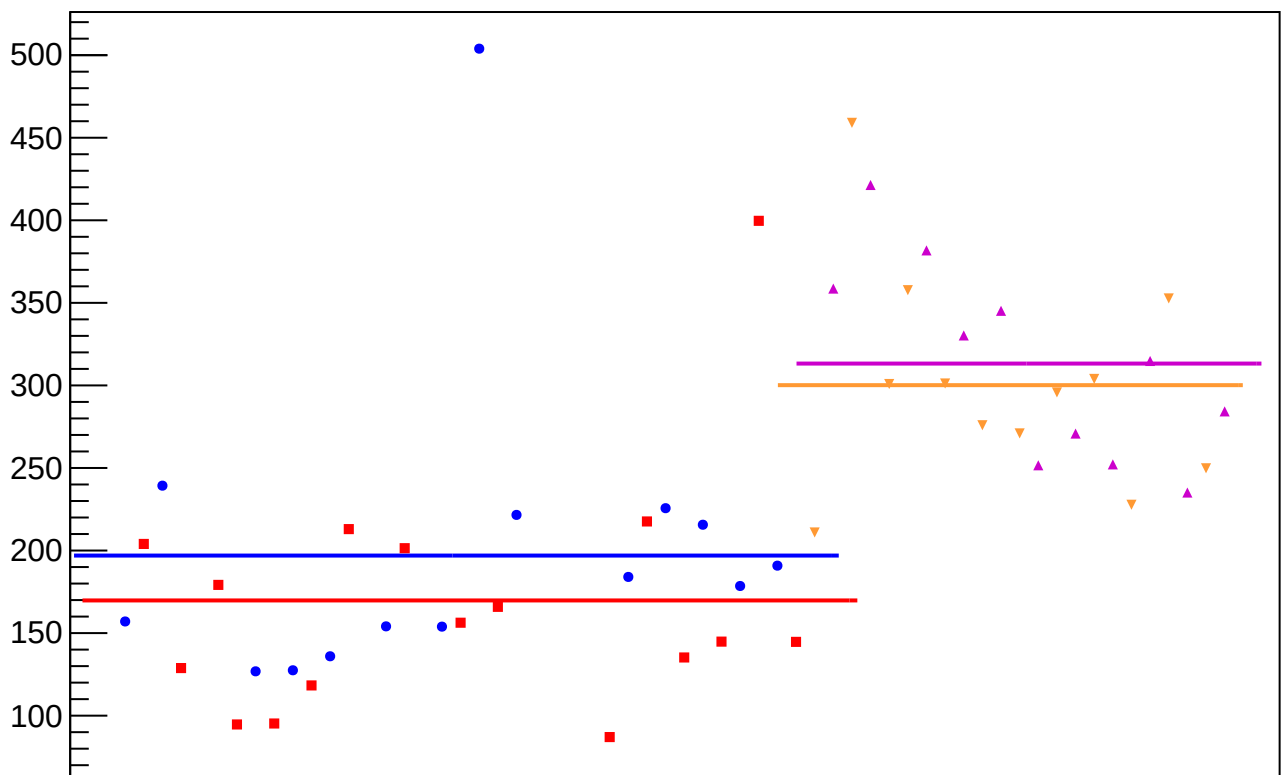
- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF: 9784021135310066407415692239672495308 80.0/14
+ sign -1622.879+/-0.000 χ^2/NDF: 8598208756687
Left Out: -2955.997+/-0.000 χ^2/NDF:3707818280907677847342876591435129290752.0/11
All: -1582.115+/-0.000 χ^2/NDF: 1820300419
Right Out: 352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15
- sign -1542.068+/-0.000 χ^2/NDF: 9599646635049 9
Left In: -2909.545+/-0.000 χ^2/NDF:4377323512278558404902073126276443406336.0/10

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF: 448524516032965791462137242583878860 8.0/14

Left Out: 300.154+/-0.000 χ^2/NDF:387302142868535294113705344869020467 2.0/11

Right Out: 169.778+/-0.000 χ^2/NDF: 389260944549484578449355864638541004 8.0/15

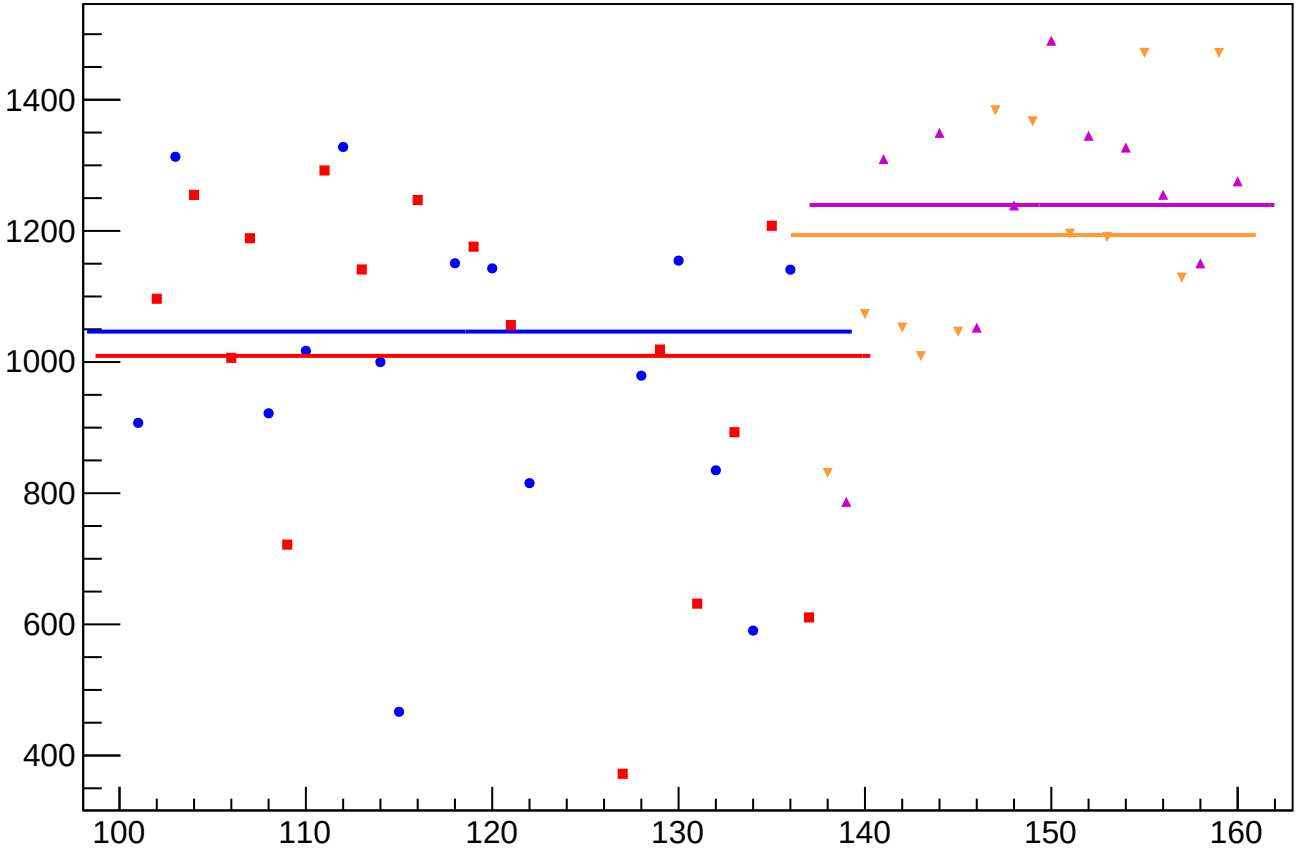
Left In: 313.228+/-0.000 χ^2/NDF:307906170184356071477452976814240563 2.0/10

+ sign 257.303+/-0.000 χ^2/NDF: 1240007740198 19

All: 255.177+/-0.000 χ^2/NDF: 2735697932 25

- sign 253.089+/-0.000 χ^2/NDF: 1494290075336 01

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

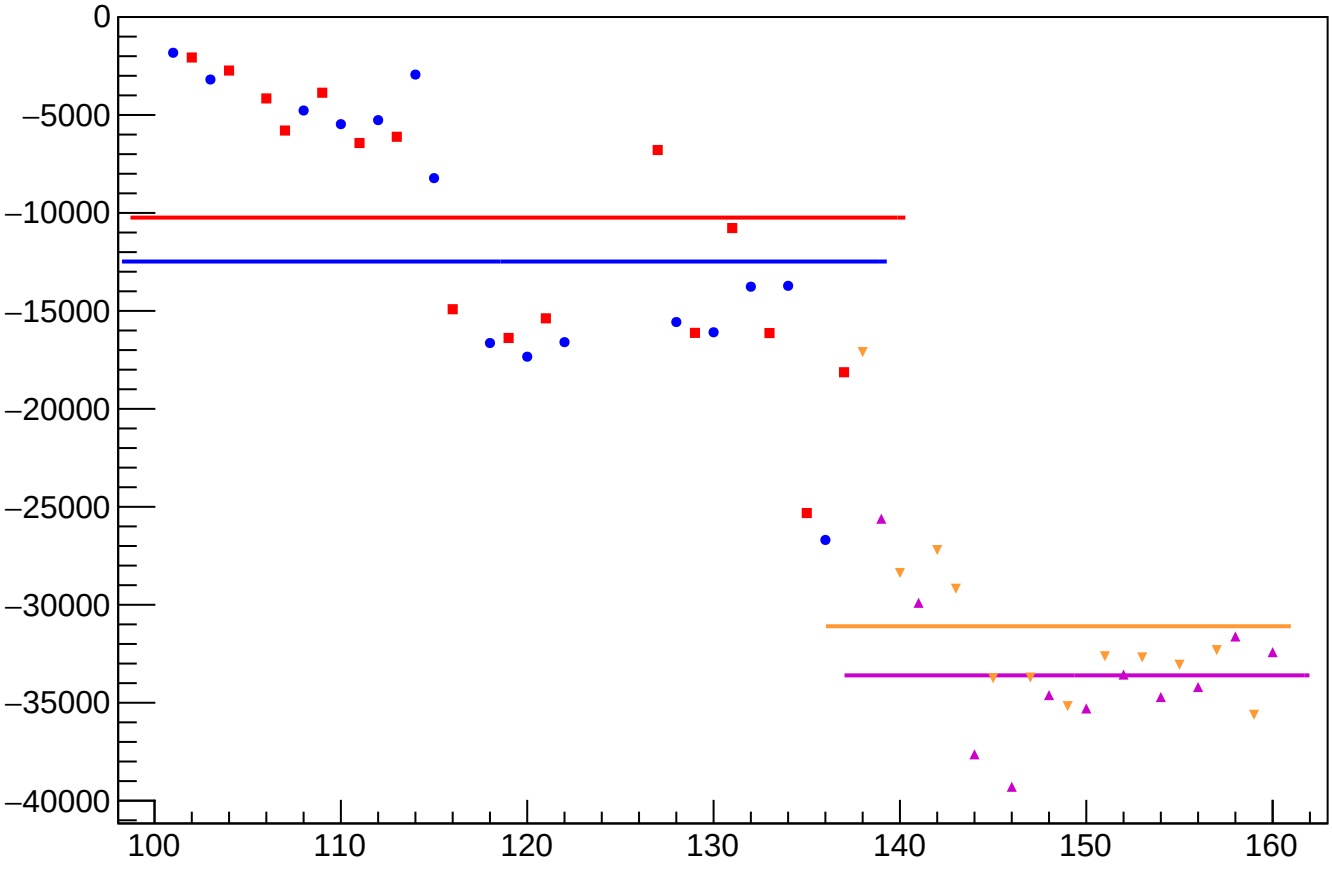
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

+ sign -23366.201+/-0.000 χ^2/NDF: 194472008437

Left Out: -31096.364+/-0.000 χ^2/NDF:217594309706731792738919903137593682821 12.0/11

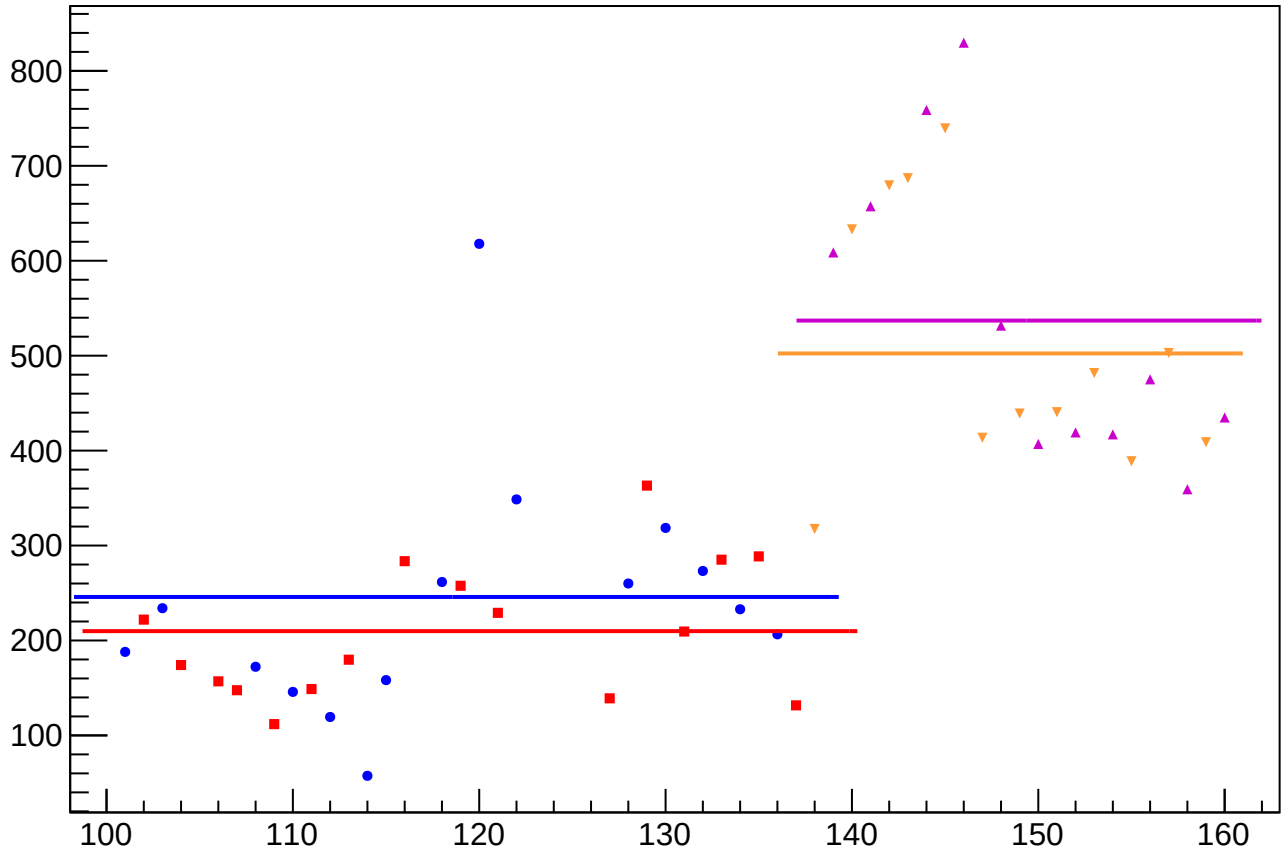
All: -23588.925+/-0.000 χ^2/NDF: 448707023

Right Out: -10238.098+/-0.000 χ^2/NDF: 312278611261595340319615019232237180682 24.0/15

- sign -23807.730+/-0.000 χ^2/NDF: 254081310517 5

Left In: -33603.125+/-0.000 χ^2/NDF:113778777412803779880766320697469430661 12.0/10

dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000 χ^2/NDF: 7828269009300013139414476154059358208.0/14

Left Out: 502.365+/-0.000 χ^2/NDF:1519156609286494211376362666392236851 2.0/11

Right Out: 209.844+/-0.000 χ^2/NDF: 3128489258838765241921217786024034304.0/15

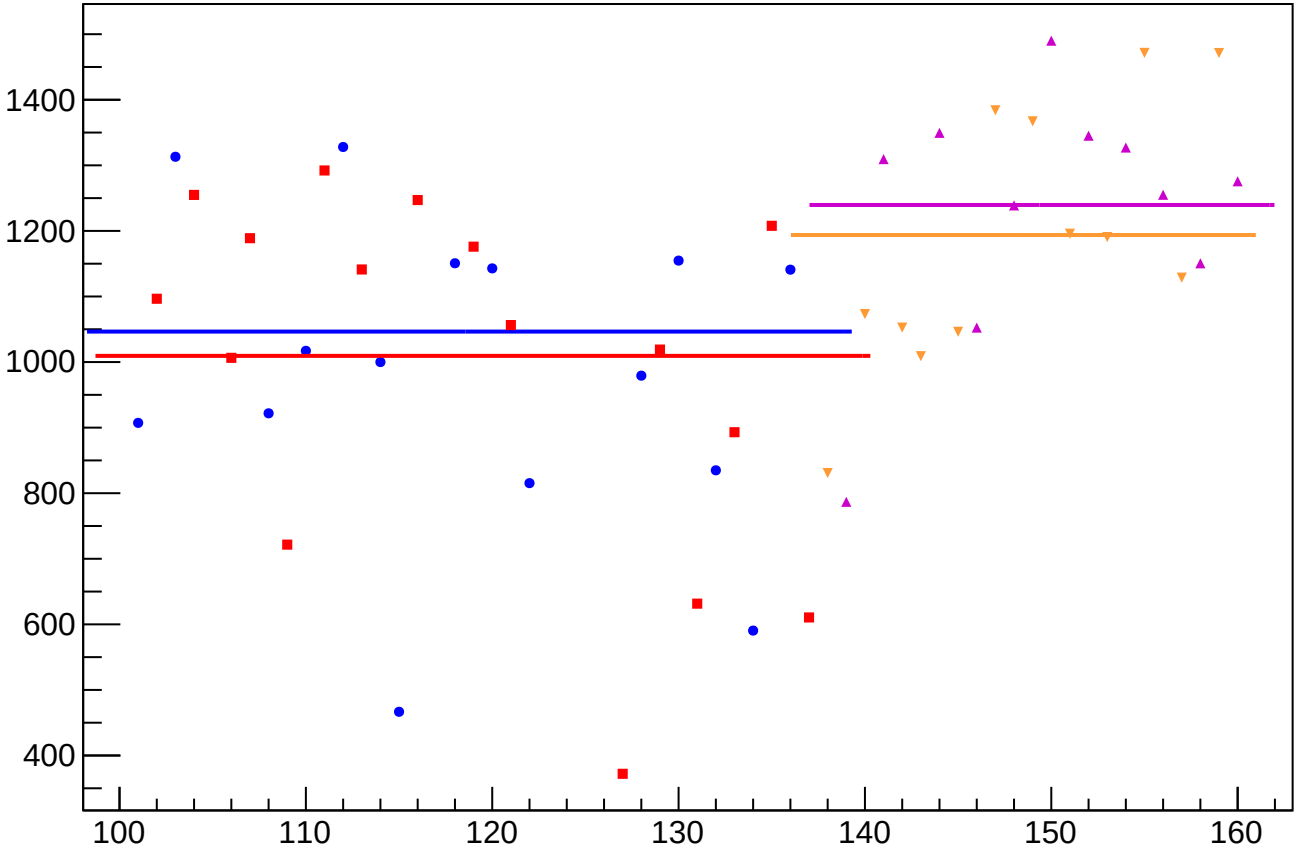
Left In: 536.975+/-0.000 χ^2/NDF:2080302248640081095695836771955559628 8.0/10

+ sign 395.846+/-0.000 χ^2/NDF: 479955291741577

All: 397.856+/-0.000 χ^2/NDF: 11339404452

- sign 399.831+/-0.000 χ^2/NDF: 653859962401754

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

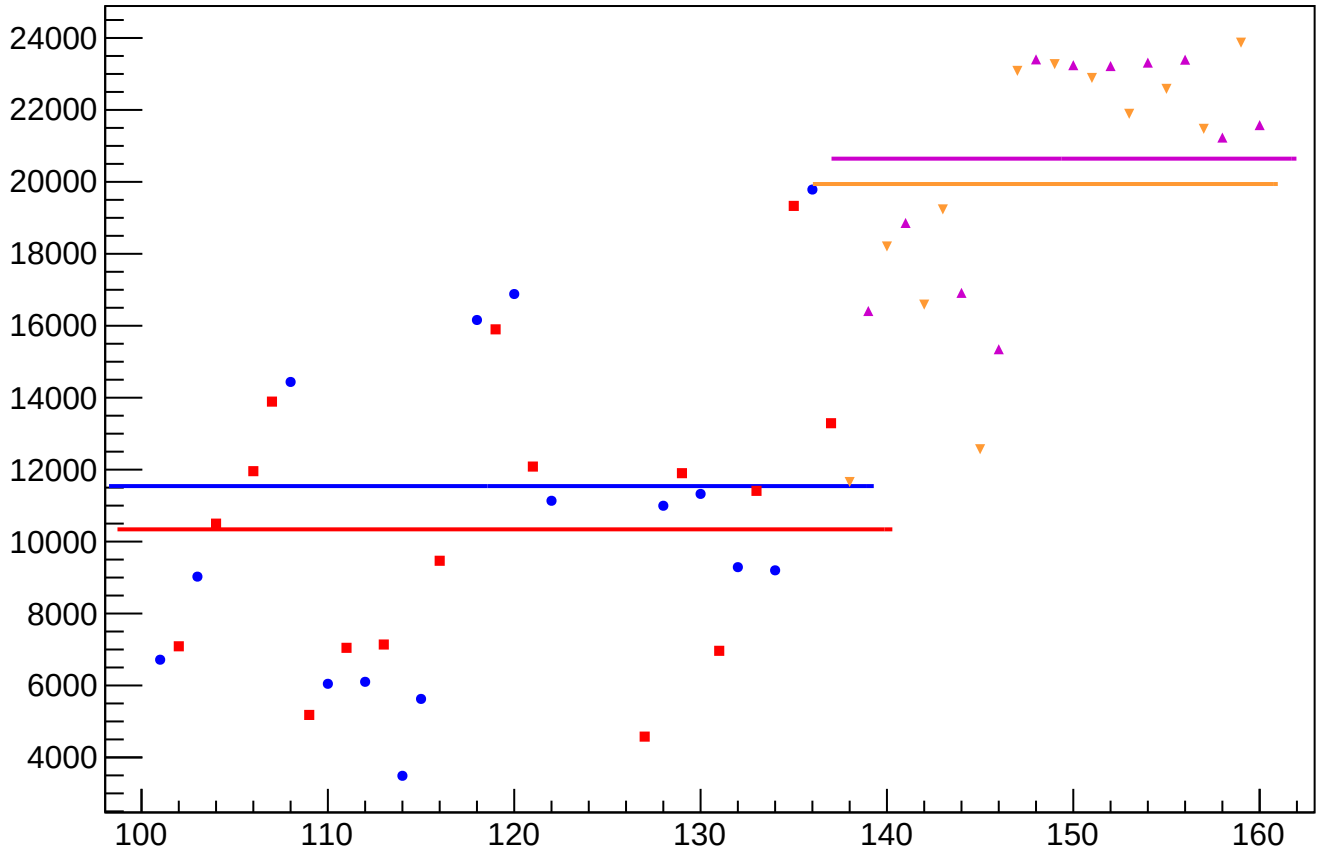
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

+ sign 16453.470+/-0.000 χ^2/NDF: 5606673689556

Left Out: 19940.398+/-0.000 χ^2/NDF:1506948674334586650686865800840029300326 4.0/11

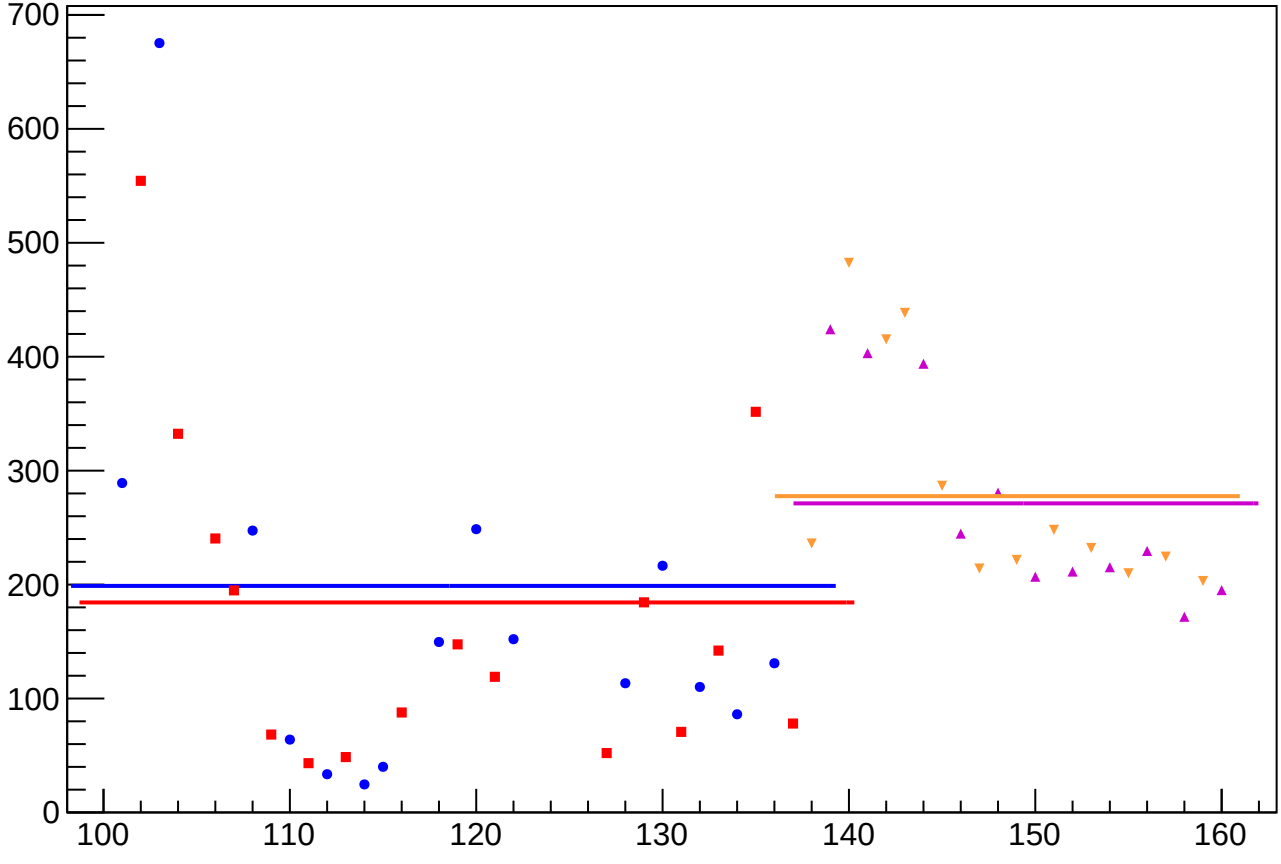
All: 16388.663+/-0.000 χ^2/NDF: 1169361701

Right Out: 10339.969+/-0.000 χ^2/NDF: 1126083386340675164592342006298241820262 4.0/15

- sign 16324.997+/-0.000 χ^2/NDF: 6085641974902

Left In: 20645.358+/-0.000 χ^2/NDF:8456327376882782804888899010558833983488.0/10

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850+/-0.000 χ^2/NDF: 1833399510950343803707591694444029542 4.0/14

Left Out: 277.638+/-0.000 χ^2/NDF:8038613705890486227984688847014330368.0/11

Right Out: 184.328+/-0.000 χ^2/NDF: 1492743493139558860102496153837240320 0.0/15

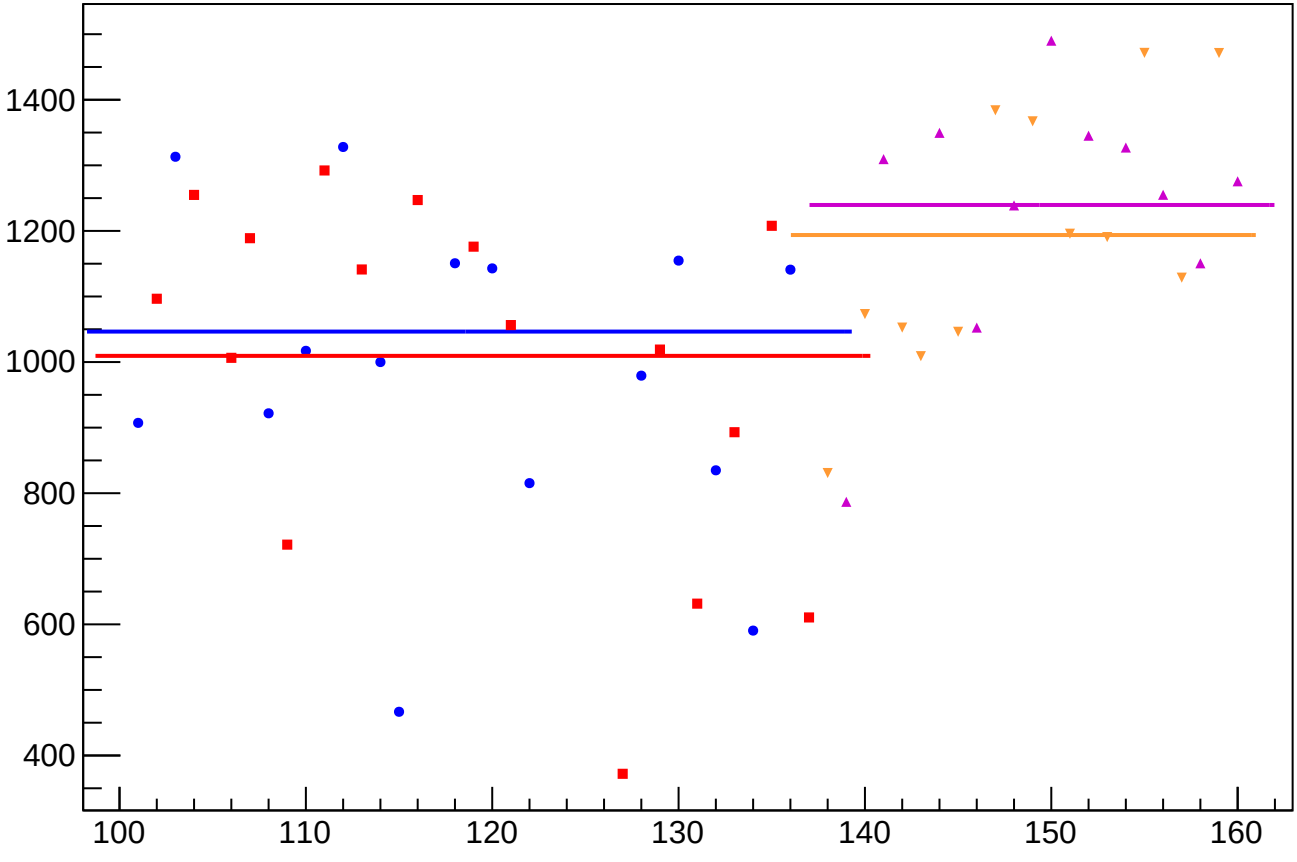
Left In: 271.291+/-0.000 χ^2/NDF:7112445981030520145066814103974051840.0/10

+ sign 244.923+/-0.000 χ^2/NDF: 28728439795092 7

All: 239.833+/-0.000 χ^2/NDF: 5377808377 00

- sign 234.833+/-0.000 χ^2/NDF: 24969382199818 6

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

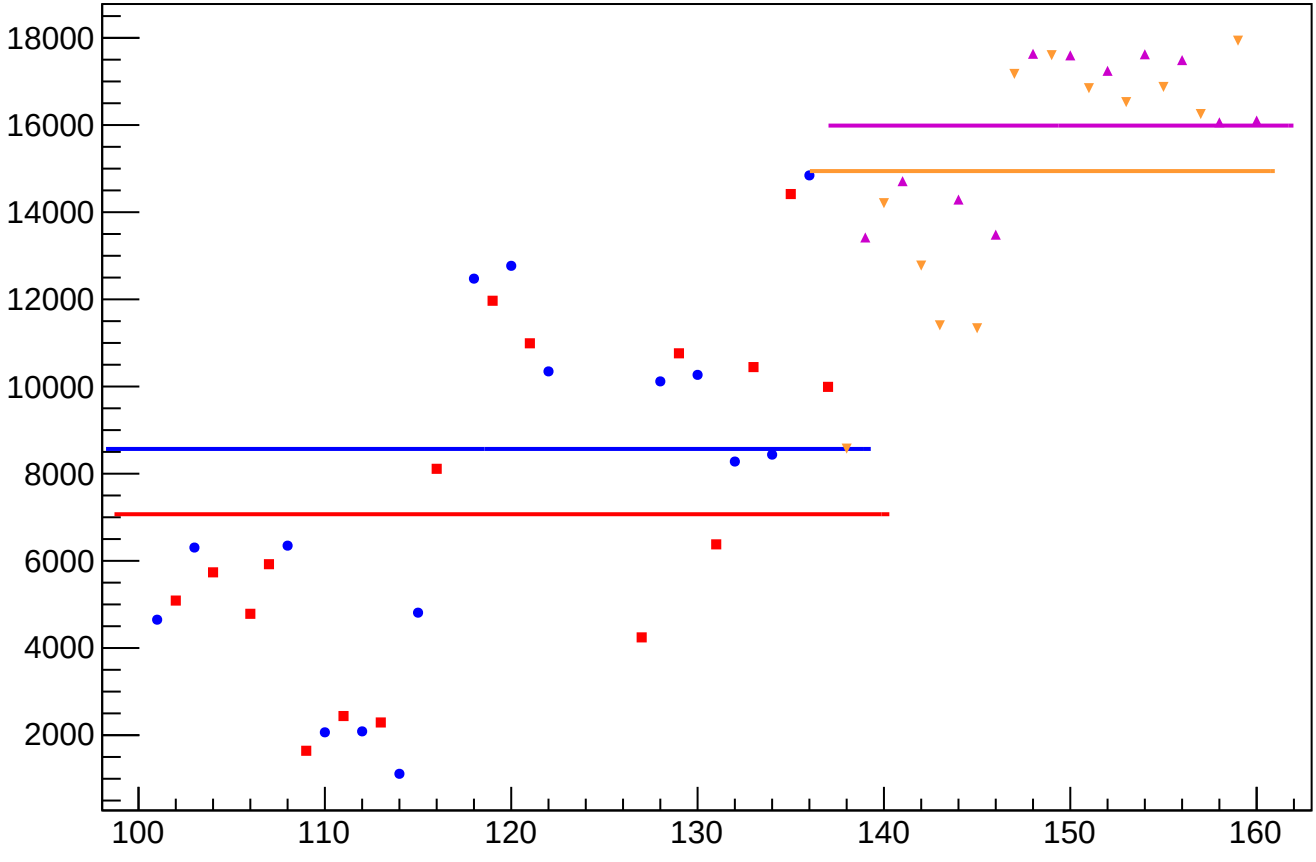
Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF: 1110604887897250136642905567964570845184 0.0/14

+ sign 12296.165+/-0.000 χ^2/NDF: 3443417214700

Left Out: 14943.560+/-0.000 χ^2/NDF:7900539606524387386359998406585036570624.0/11

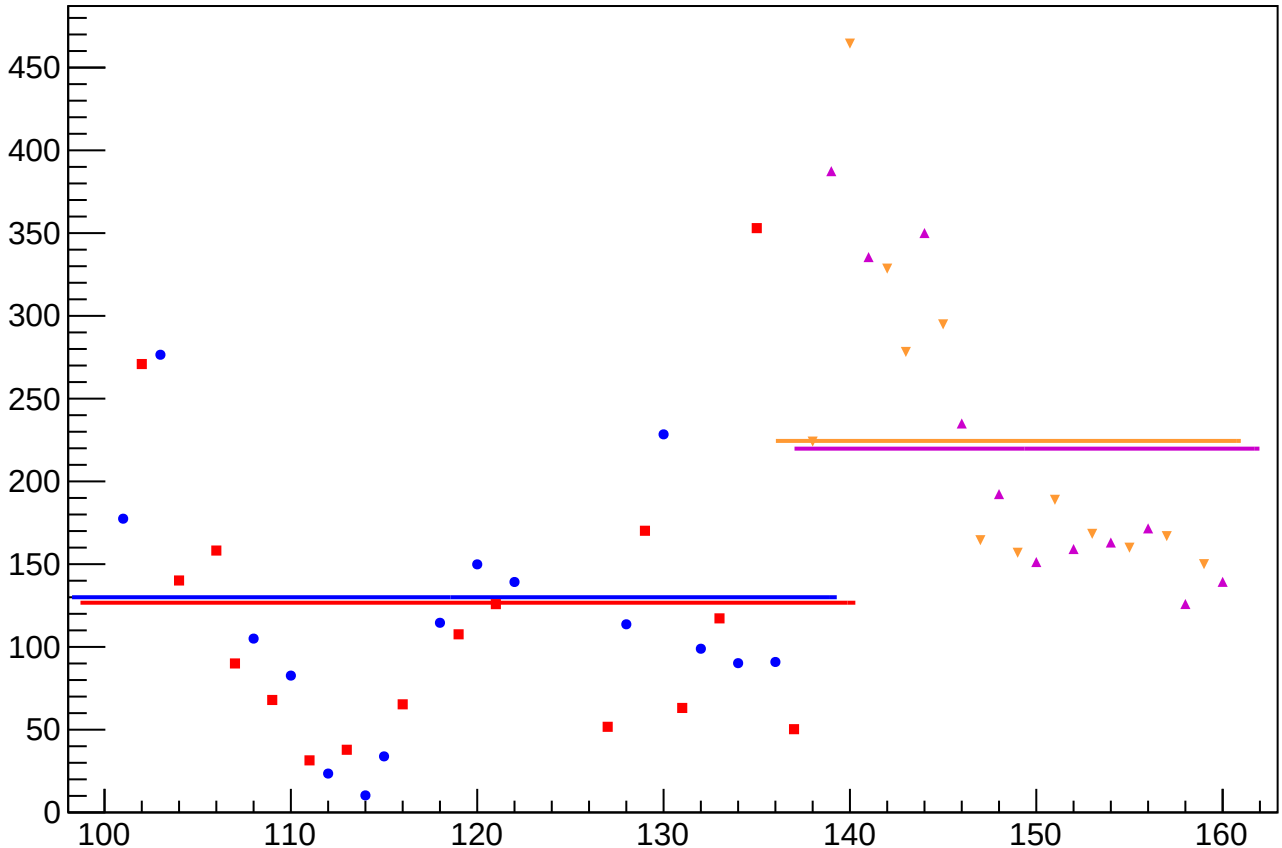
All: 12272.324+/-0.000 χ^2/NDF: 7778802513

Right Out: 7069.884+/-0.000 χ^2/NDF: 1007686236350265211137821053966438786 6624.0/15

- sign 12248.903+/-0.000 χ^2/NDF: 4335209183534

Left In: 15987.436+/-0.000 χ^2/NDF:2470393428254815728629083332629999124480.0/10

dit_sam8_coil1_err_mean vs Slug



Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

Left Out: 224.458+/-0.000 χ^2/NDF:7870394140048491055430374232164401152.0/11

Right Out: 126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

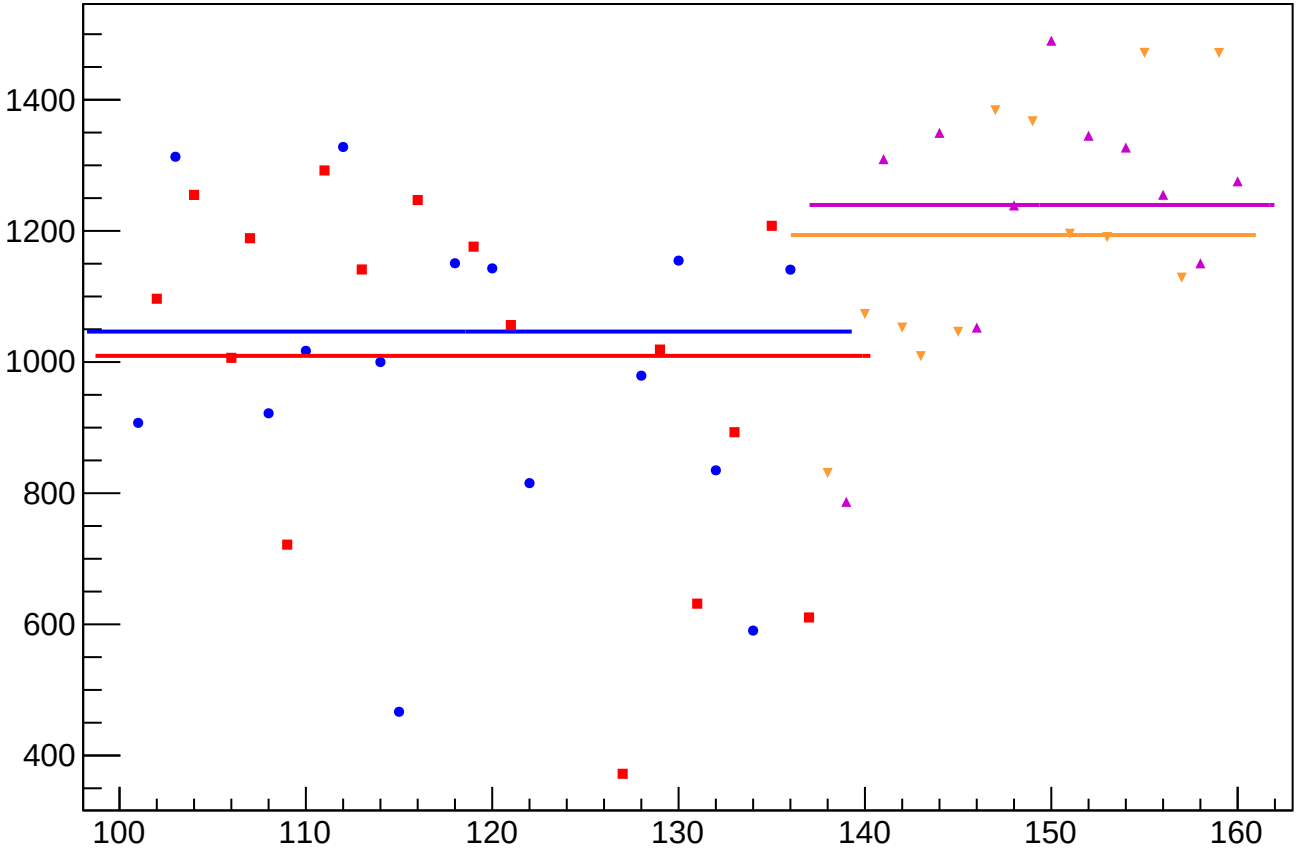
Left In: 219.787+/-0.000 χ^2/NDF:7418609629454172879787970620999860224.0/10

+ sign 185.245+/-0.000 χ^2/NDF: 143703436446713

All: 182.985+/-0.000 χ^2/NDF: 30557896618

- sign 180.765+/-0.000 χ^2/NDF: 161717315752514

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

+ sign 1132.590+/-0.000 χ^2/NDF: 6748264807644 1

Left Out: 1193.726+/-0.000 χ^2/NDF:3438861899426728501231071230119693516 8.0/11

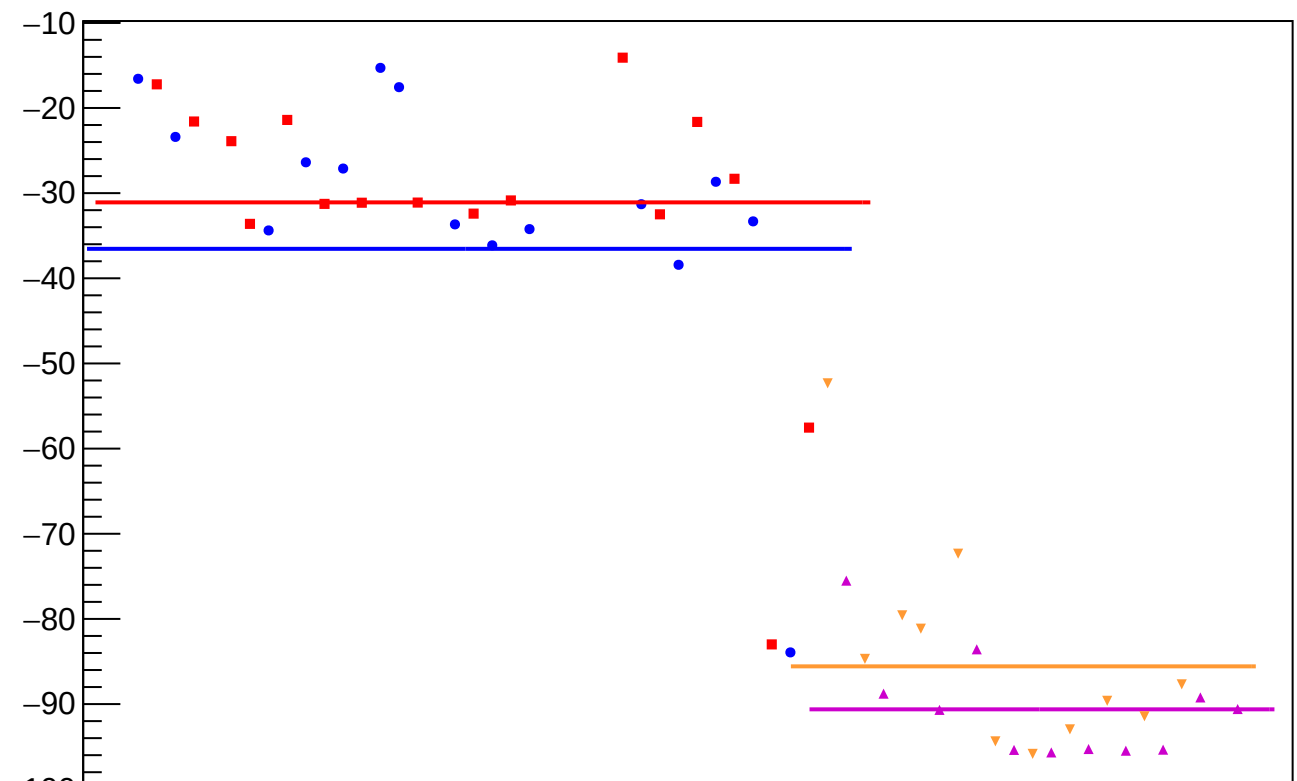
All: 1137.884+/-0.000 χ^2/NDF: 1617995991 0

Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

- sign 1143.084+/-0.000 χ^2/NDF: 9423011957203 0

Left In: 1239.553+/-0.000 χ^2/NDF:2911618033042550524259403070439004569 6.0/10

dit_4aX_coil3_mean vs Slug



Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14

Left Out: -85.570+/-0.000 χ^2/NDF:1435577762575479908655916407324672 00.0/11

Right Out: -31.085+/-0.000 χ^2/NDF: 1812910791193816361784084988763832 32.0/15

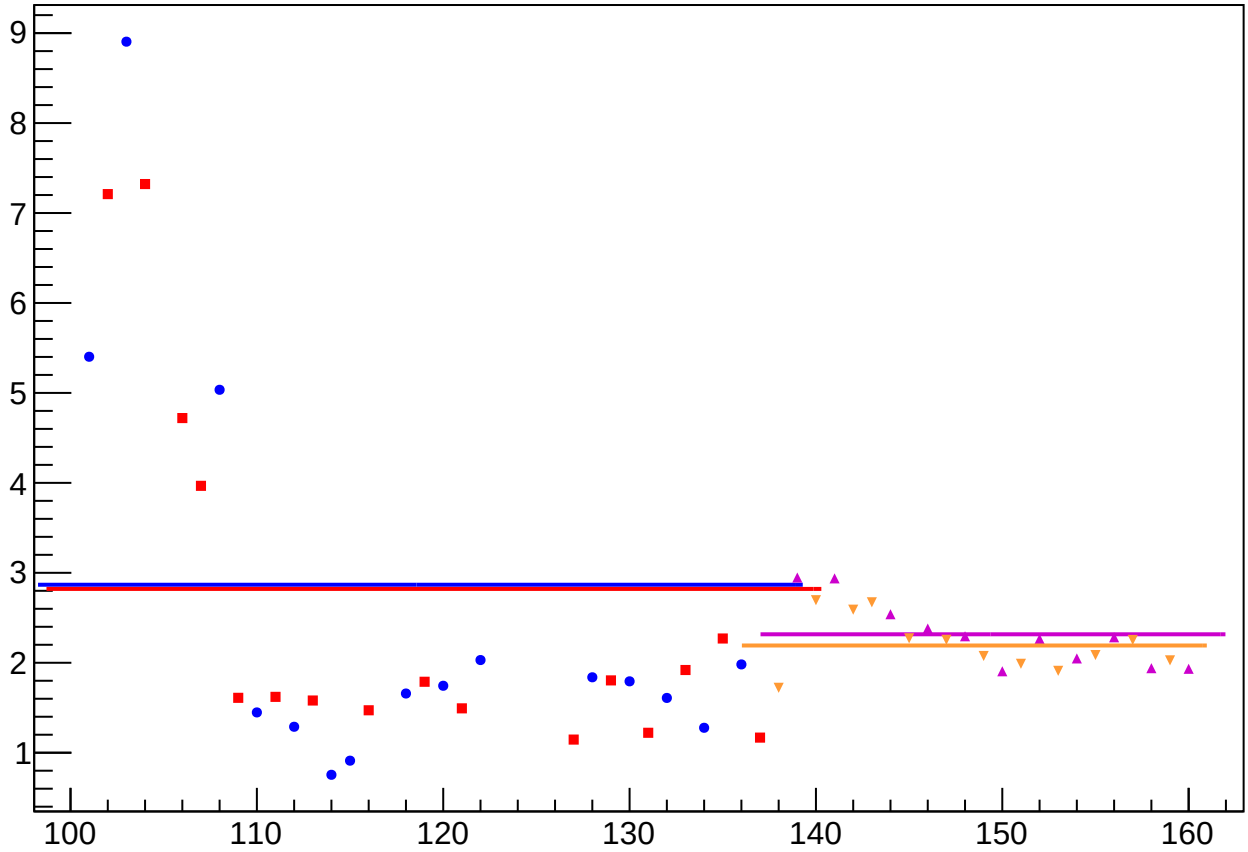
Left In: -90.618+/-0.000 χ^2/NDF:3308983308362640811729795549862297 6.0/10

+ sign -65.212+/-0.000 χ^2/NDF: 131026728865009

All: -65.438+/-0.000 χ^2/NDF: 289770508585

- sign -65.660+/-0.000 χ^2/NDF: 1587279434769043

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867+/-0.000 χ^2/NDF: 3455499087584693564208174061322240.0/14

Left Out: 2.192+/-0.000 χ^2/NDF:7604390678914156108458001589862 4.0/11

Right Out: 2.821+/-0.000 χ^2/NDF: 3052948718107902490497172912472064.0/15

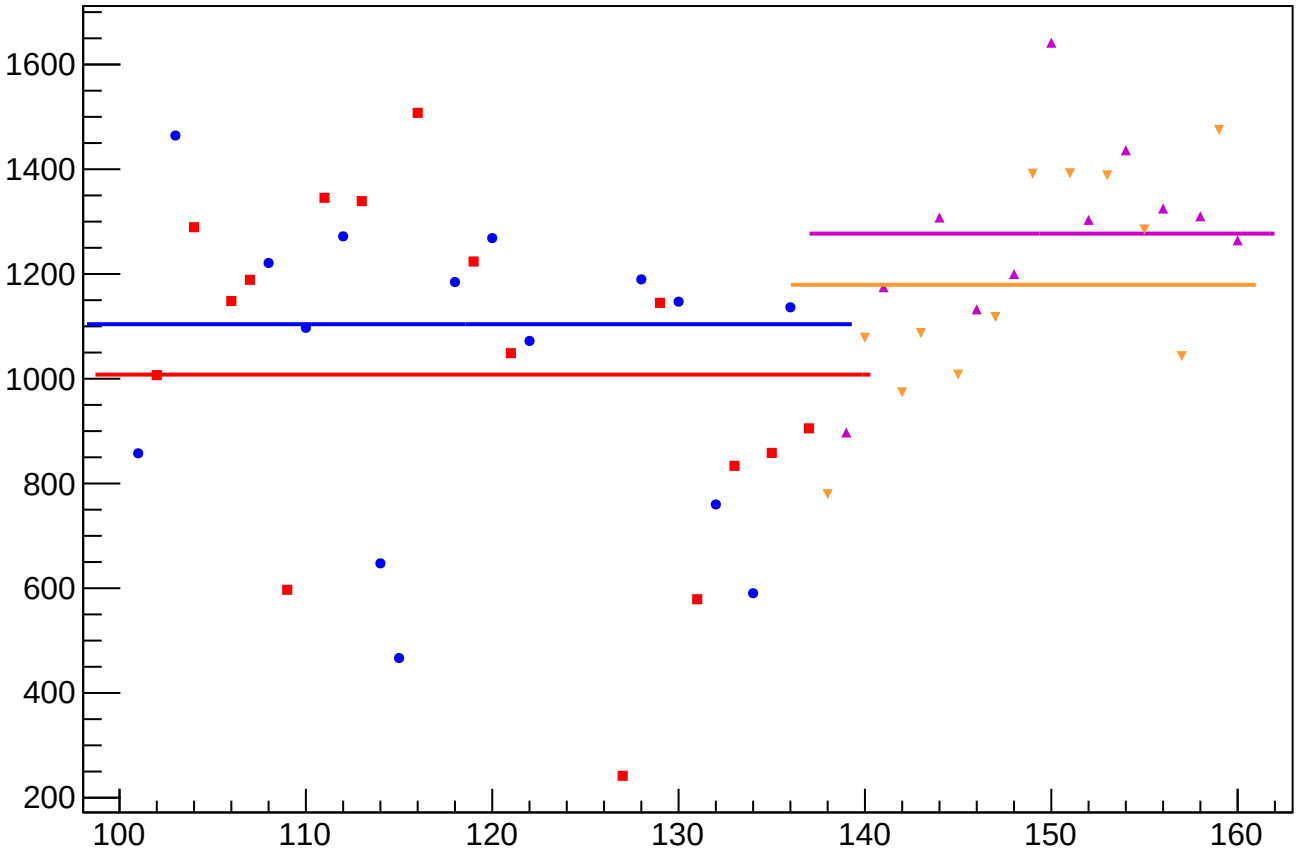
Left In: 2.317+/-0.000 χ^2/NDF:1143725647250798890990132852162 56.0/10

+ sign 2.472+/-0.000 χ^2/NDF: 3704648684810753 4

All: 2.501+/-0.000 χ^2/NDF: 6972966397361 3

- sign 2.528+/-0.000 χ^2/NDF: 3265884582788506 2

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

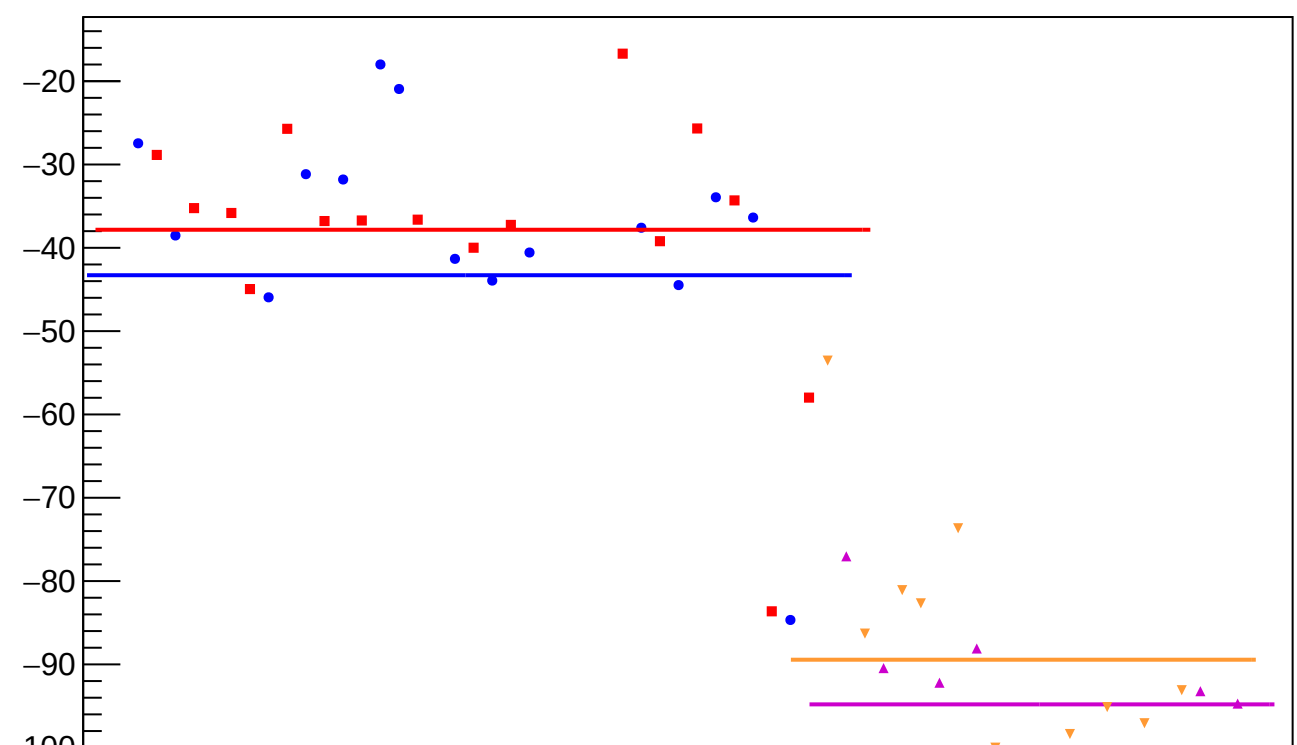
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14

Left Out: -89.439+/-0.000 χ^2/NDF:1811199629856908411387884279724769 28.0/11

Right Out: -37.832+/-0.000 χ^2/NDF: 1486839339772049366346368438973235 20.0/15

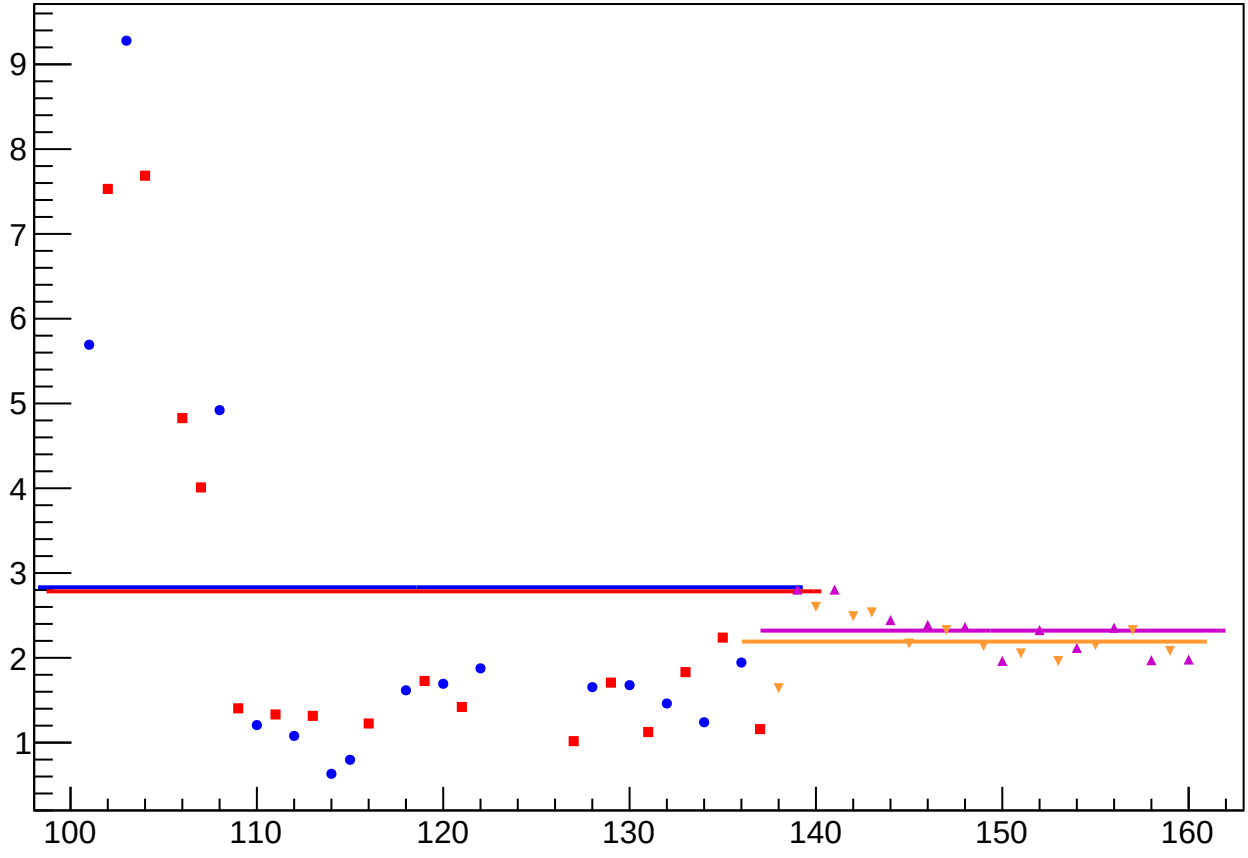
Left In: -94.799+/-0.000 χ^2/NDF:4907705003261100698215696807493632 0.0/10

+ sign -70.276+/-0.000 χ^2/NDF: 118874483717720

All: -70.599+/-0.000 χ^2/NDF: 264393332090

- sign -70.917+/-0.000 χ^2/NDF: 1454865139874700

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14

+ sign 2.458+/-0.000 χ^2/NDF: 41727539916182850

Left Out: 2.192+/-0.000 χ^2/NDF:5960155924741500894781652546355 2.0/11

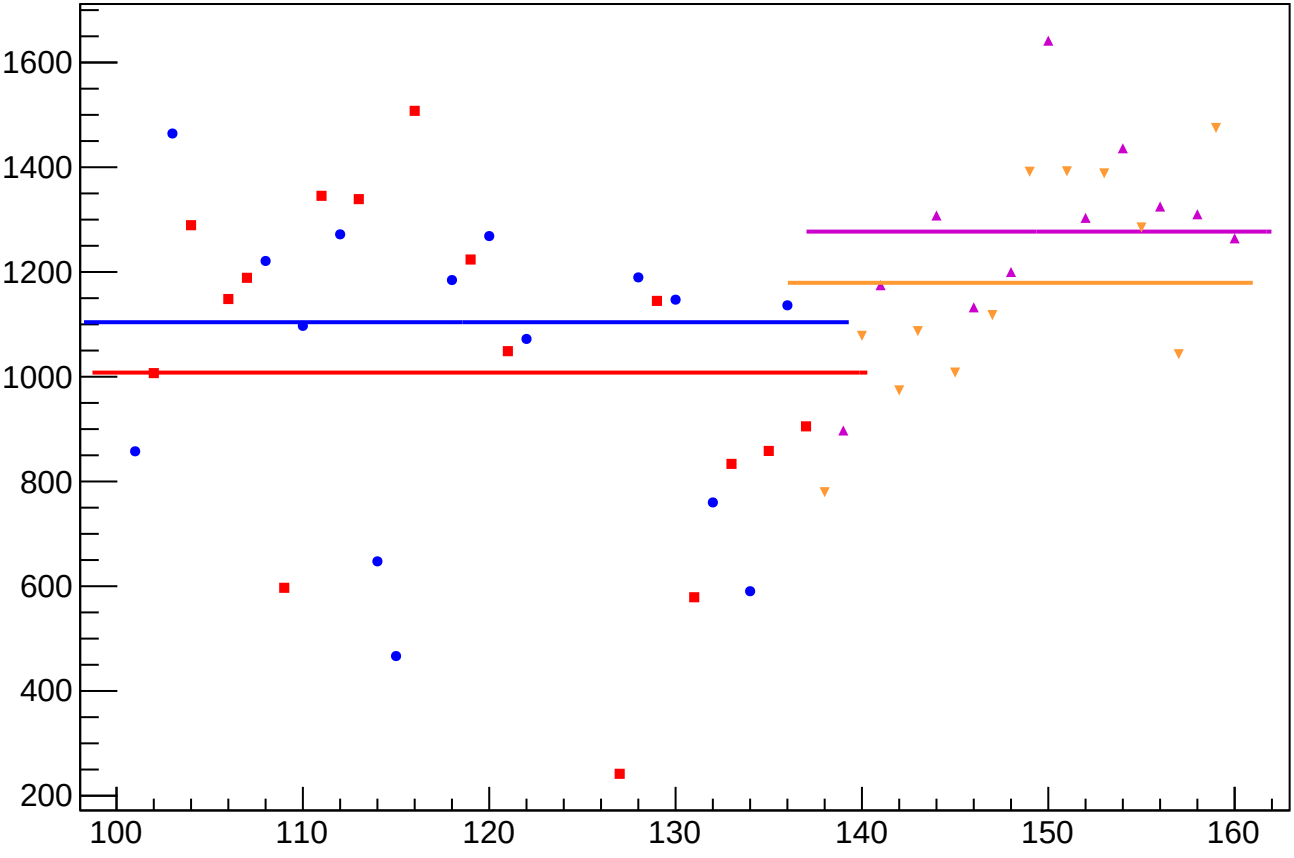
All: 2.487+/-0.000 χ^2/NDF: 7922695447655 6

Right Out: 2.784+/-0.000 χ^2/NDF: 35895449561081168980912368978493 44.0/15

- sign 2.515+/-0.000 χ^2/NDF: 37473289103826657

Left In: 2.321+/-0.000 χ^2/NDF:7461912322461632454440450523136 0.0/10

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

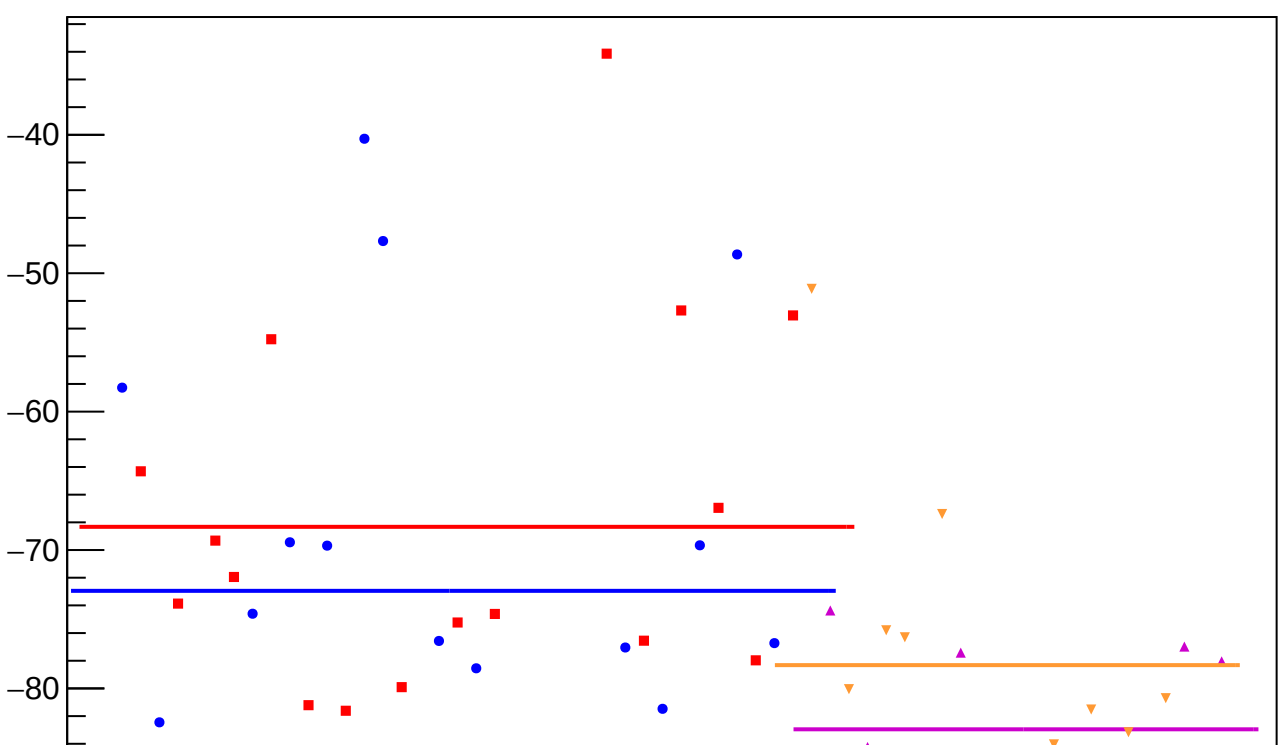
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_11X12X_coil3_mean vs Slug



Right In: -72.949+/-0.000 χ^2/NDF: 657554284648579803068791262910873 60.0/14

Left Out: -78.317+/-0.000 χ^2/NDF:868589325876711885940874151607664 64.0/11

Right Out: -68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725849 60.0/15

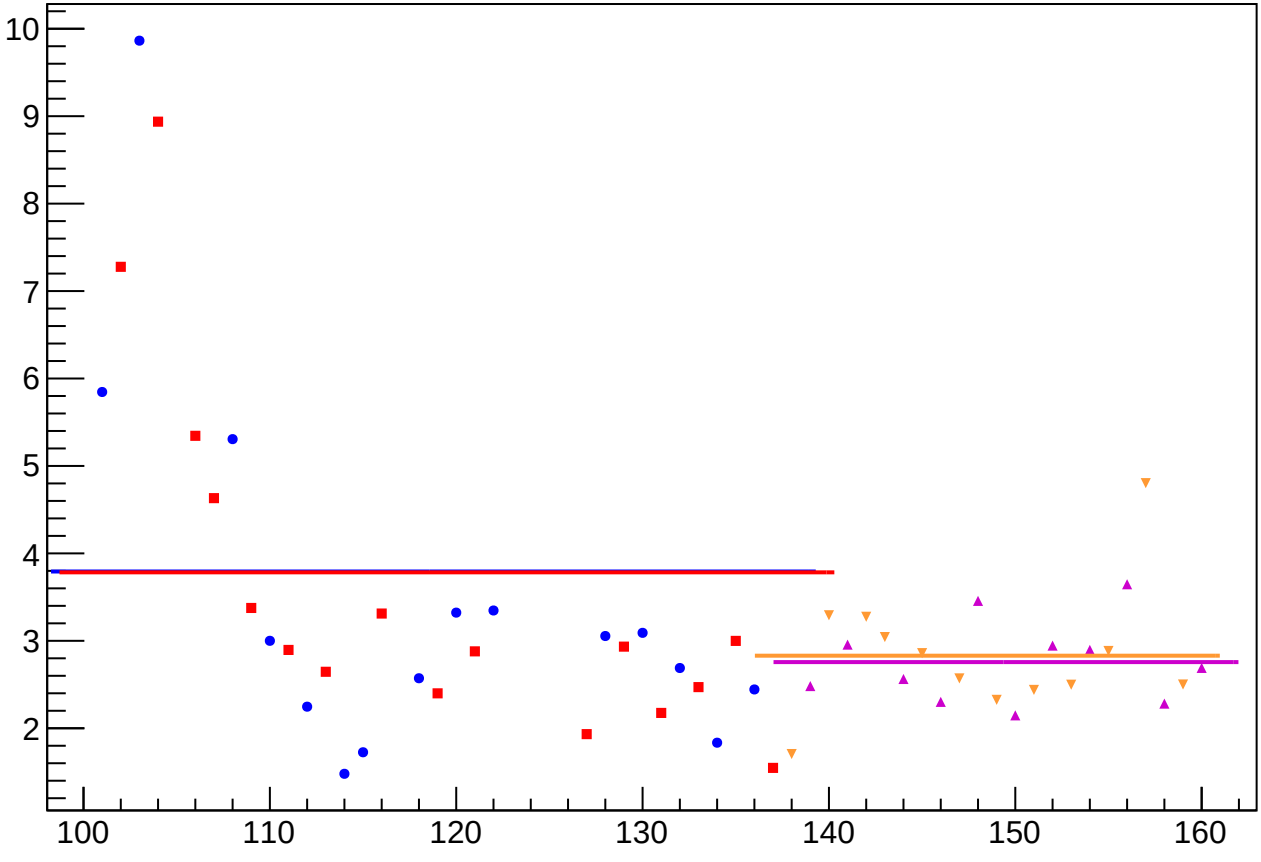
Left In: -82.954+/-0.000 χ^2/NDF:204191577748772978492053031705640 96.0/10

+ sign -76.088+/-0.000 χ^2/NDF: 163548804335171

All: -76.457+/-0.000 χ^2/NDF: 374001309343

- sign -76.820+/-0.000 χ^2/NDF: 210029328717765 7

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF: 32053892427261296197962908104130 56.0/14

Left Out: 2.830+/-0.000 χ^2/NDF:4927490260288389079478296211619 84.0/11

Right Out: 3.783+/-0.000 χ^2/NDF: 2878586622192676654452338755371008.0/15

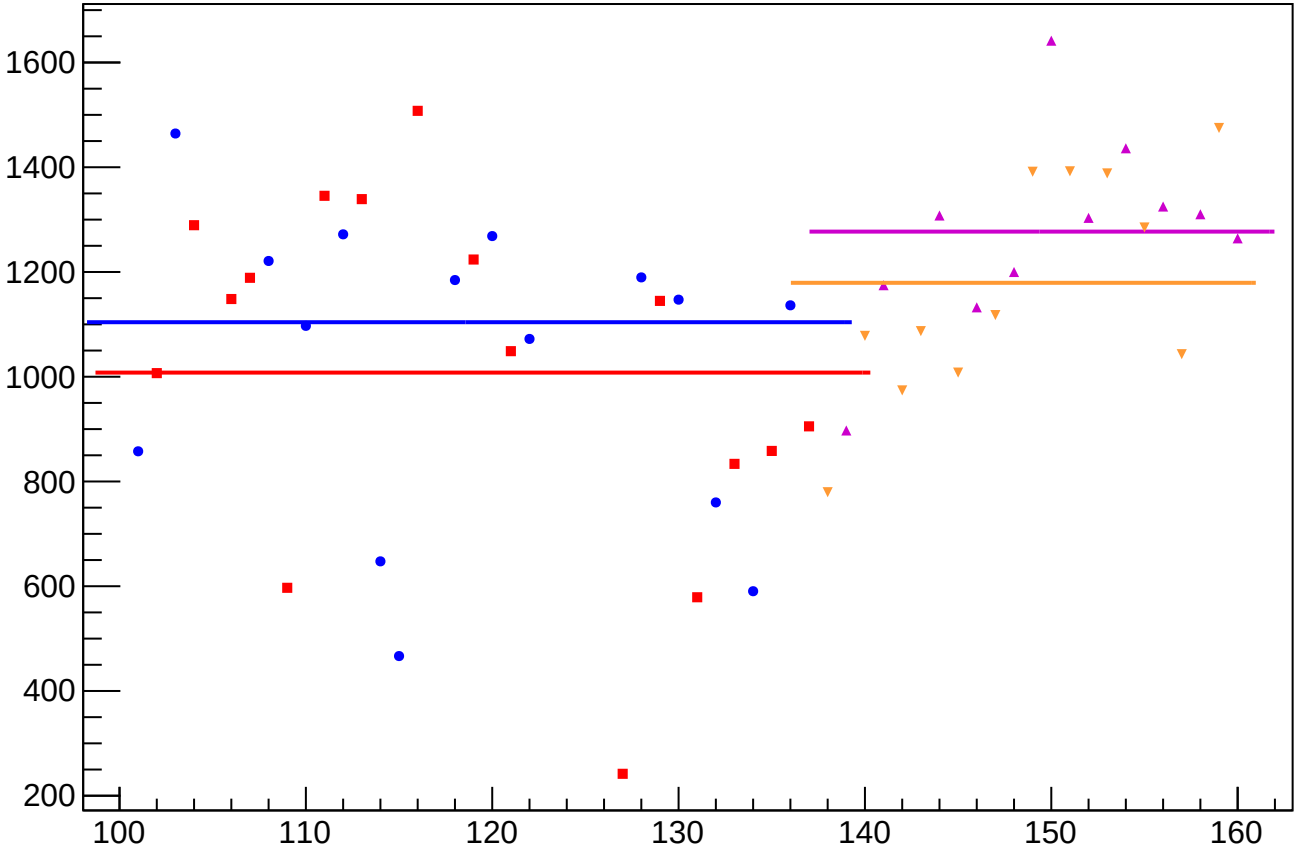
Left In: 2.757+/-0.000 χ^2/NDF:1917207465477323062260540427468 80.0/10

+ sign 3.230+/-0.000 χ^2/NDF: 4049963498640373 1

All: 3.208+/-0.000 χ^2/NDF: 7529870581400 8

- sign 3.187+/-0.000 χ^2/NDF: 3478464708331367 3

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

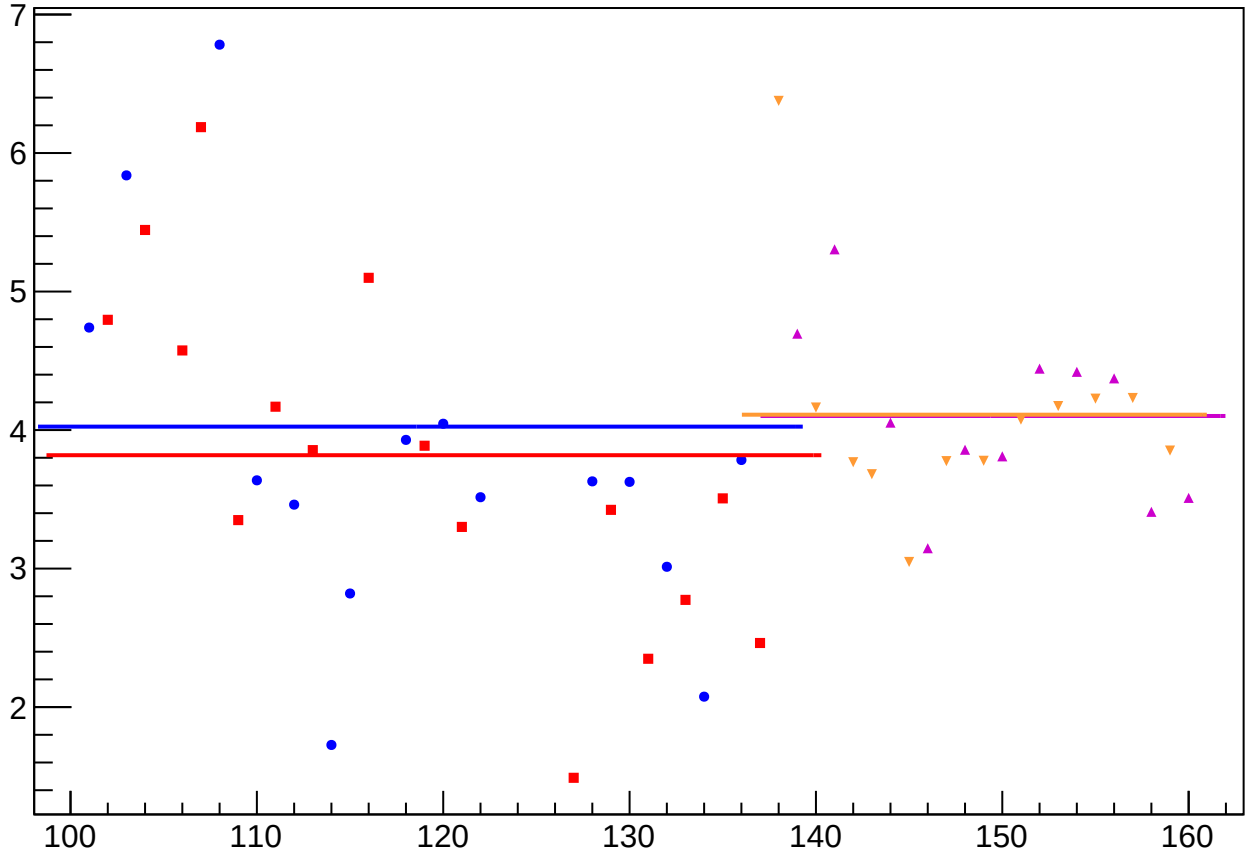
All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

+ sign 4.075+/-0.000 χ^2/NDF: 13044380384615704

Left Out: 4.111+/-0.000 χ^2/NDF:532620096510613693690902891986944.0/11

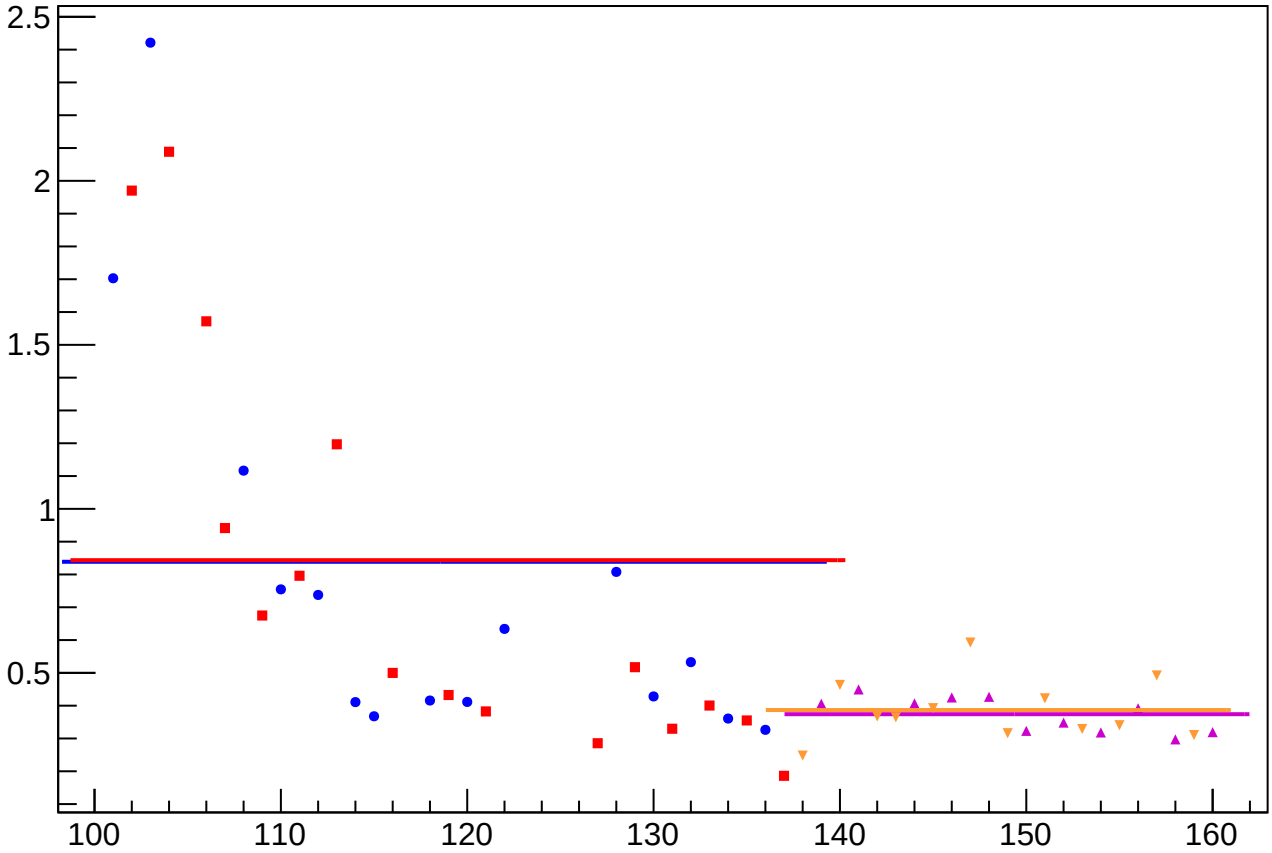
All: 4.029+/-0.000 χ^2/NDF: 2560414246886

Right Out: 3.819+/-0.000 χ^2/NDF: 888232240226434329114859171479552.0/15

- sign 3.983+/-0.000 χ^2/NDF: 12492685976346881

Left In: 4.102+/-0.000 χ^2/NDF:329978343606173709019066465779712.0/10

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14

Left Out: 0.387+/-0.000 χ^2/NDF:7656532010606705303389852401664.0/11

Right Out: 0.844+/-0.000 χ^2/NDF: 2529175093934327602406489189253 12.0/15

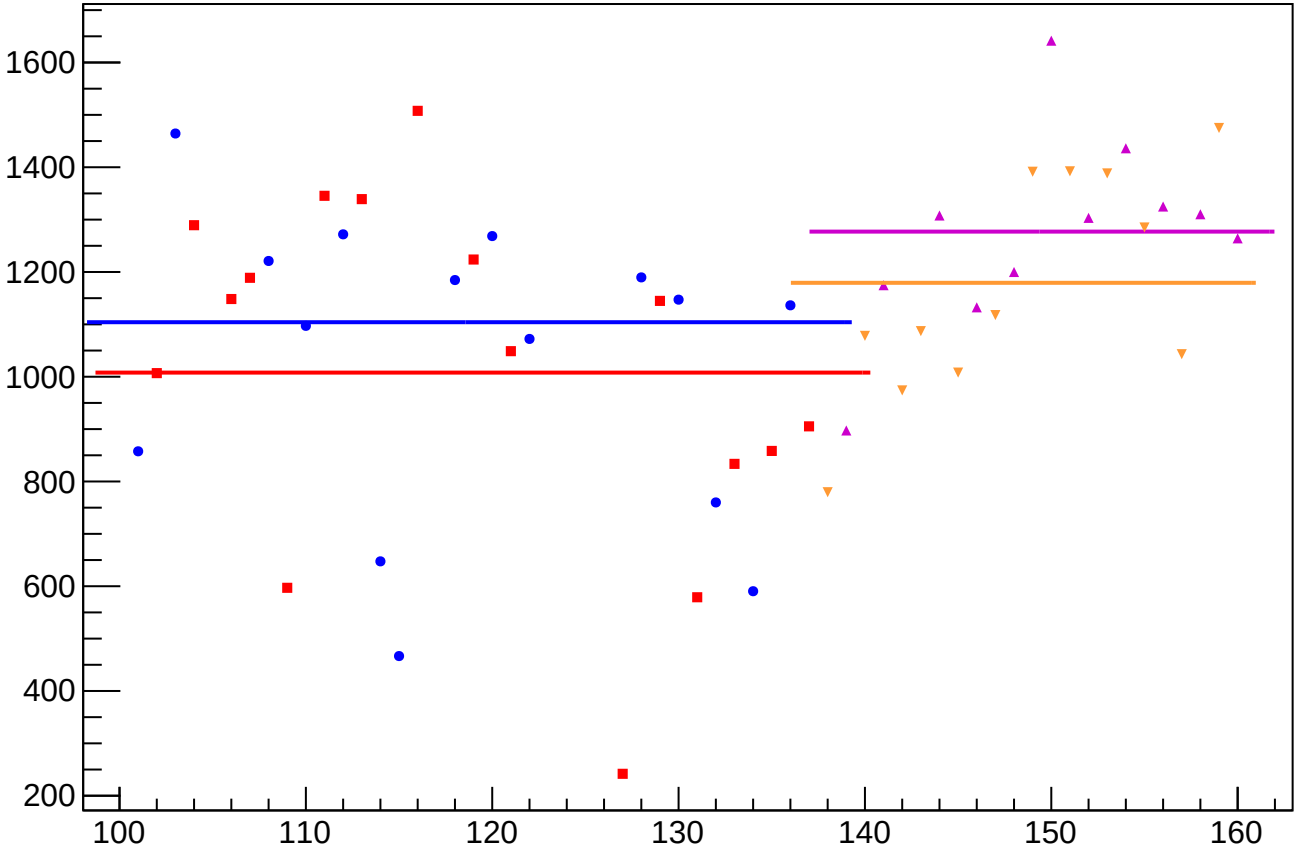
Left In: 0.374+/-0.000 χ^2/NDF:2408191855928929204652403064832.0/10

+ sign 0.574+/-0.000 χ^2/NDF: 3436129971052193 9

All: 0.573+/-0.000 χ^2/NDF: 6843499060382 9

- sign 0.571+/-0.000 χ^2/NDF: 3407270582825896 1

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

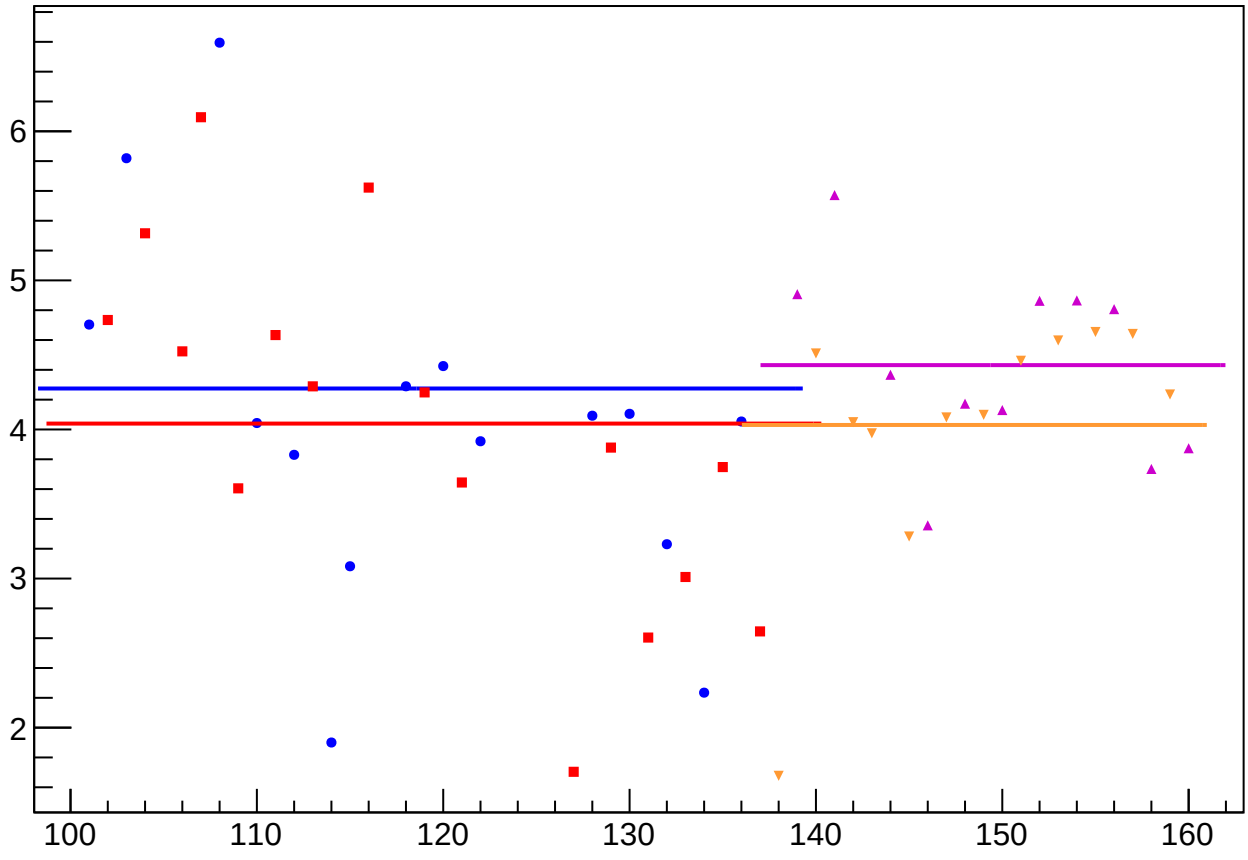
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000 χ^2/NDF: 5971887078981988517924154355220 48.0/14

+ sign 4.132+/-0.000 χ^2/NDF: 1220685145713443 6

Left Out: 4.030+/-0.000 χ^2/NDF:600797720921367466879695481470976.0/11

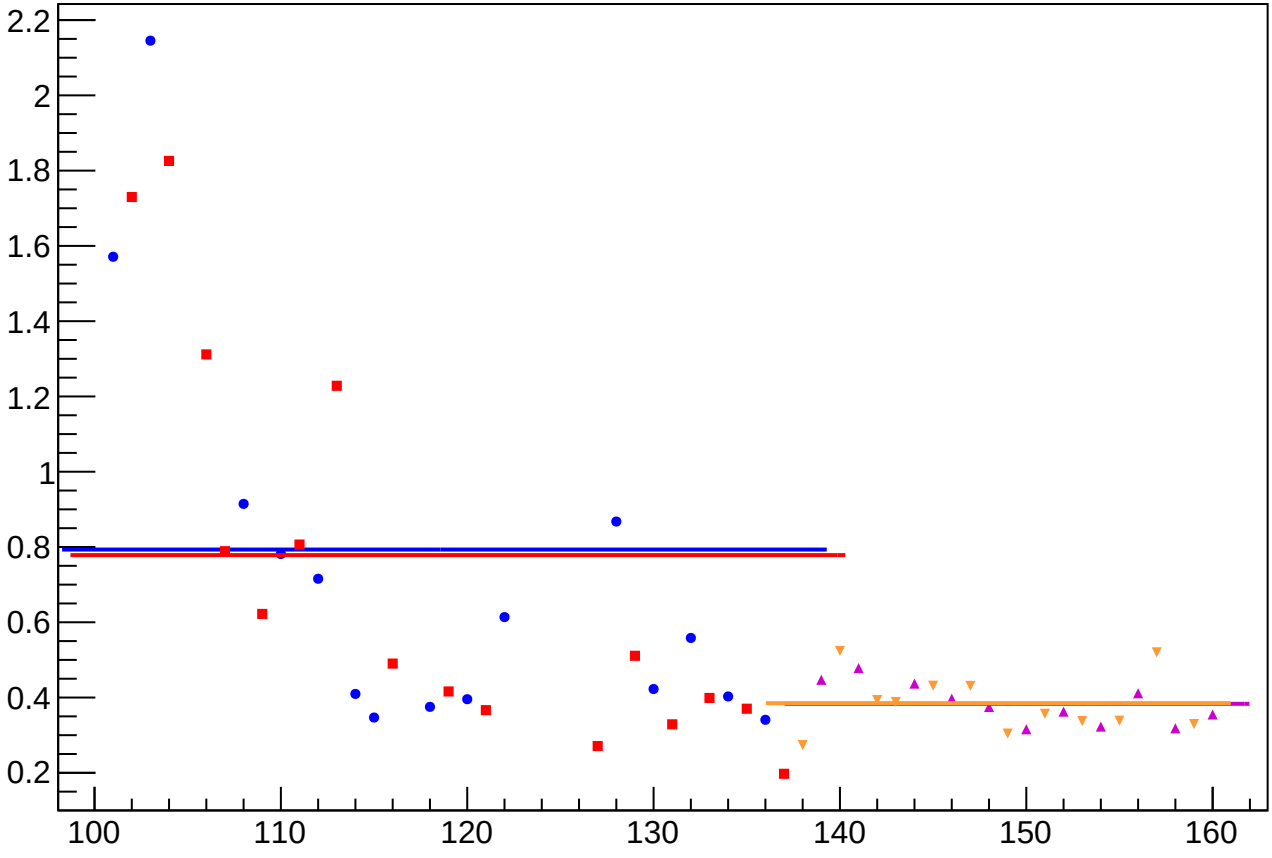
All: 4.200+/-0.000 χ^2/NDF: 2412675813766 7

Right Out: 4.039+/-0.000 χ^2/NDF: 7723688481944643249731087651307 52.0/15

- sign 4.267+/-0.000 χ^2/NDF: 1177531921685944 1

Left In: 4.432+/-0.000 χ^2/NDF:3456027031912457705542103638999 04.0/10

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF: 1955087771735894834403147000053 76.0/14

Left Out: 0.385+/-0.000 χ^2/NDF:5547784180240414411423653822464.0/11

Right Out: 0.778+/-0.000 χ^2/NDF: 1858146357721833060639036900638 72.0/15

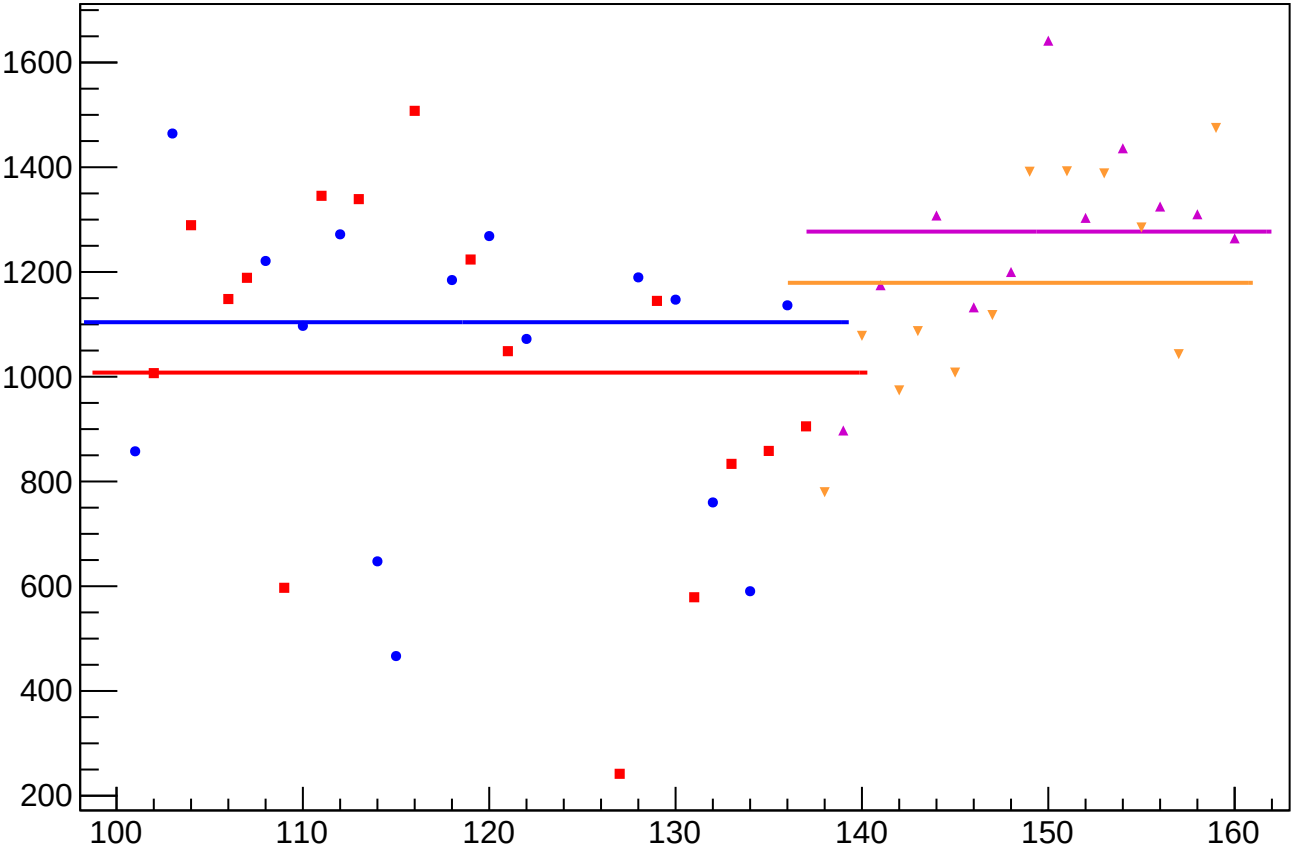
Left In: 0.383+/-0.000 χ^2/NDF:2618375268437967875049691021312.0/10

+ sign 0.555+/-0.000 χ^2/NDF: 2643049426834441 4

All: 0.552+/-0.000 χ^2/NDF: 5132404474618 2

- sign 0.549+/-0.000 χ^2/NDF: 2489112067555135 9

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

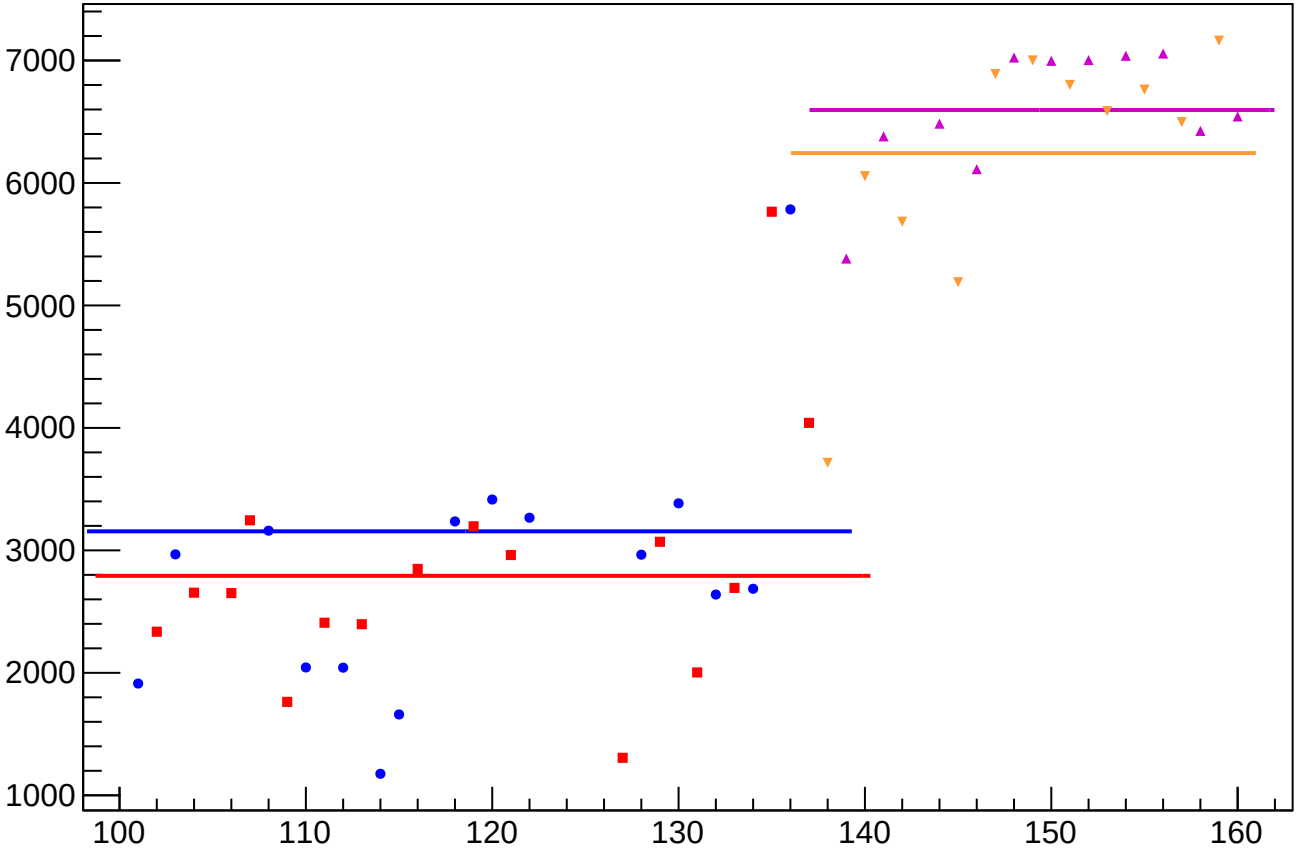
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

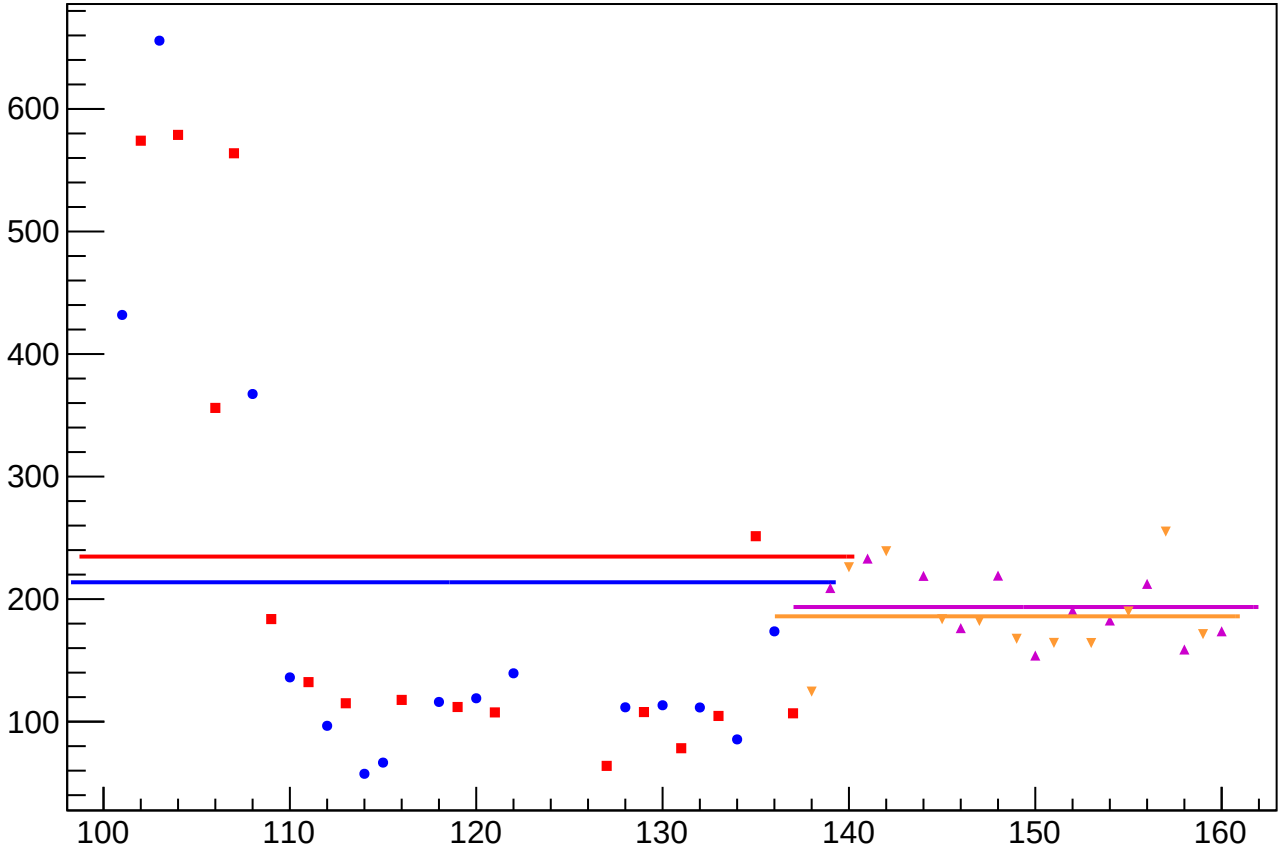
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14
+ sign 4904.094+/-0.000 χ^2/NDF: 5219905519313 5
Left Out: 6243.976+/-0.000 χ^2/NDF:8112307861683783027801391656887113482 24.0/10
All: 4954.171+/-0.000 χ^2/NDF: 1173127883 1
Right Out: 2792.245+/-0.000 χ^2/NDF: 6746357493241730019732644275309867 17184.0/15
- sign 5001.259+/-0.000 χ^2/NDF: 65040940380317
Left Out: 6595.861+/-0.000 χ^2/NDF:2251648057154003686710438267458640 93696.0/10

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF: 197181381090540021143611498605072875 52.0/14

Left Out: 185.948+/-0.000 χ^2/NDF:105770660759576758358797484664081612 8.0/10

Right Out: 234.712+/-0.000 χ^2/NDF: 240131341071672148951890504810674257 92.0/15

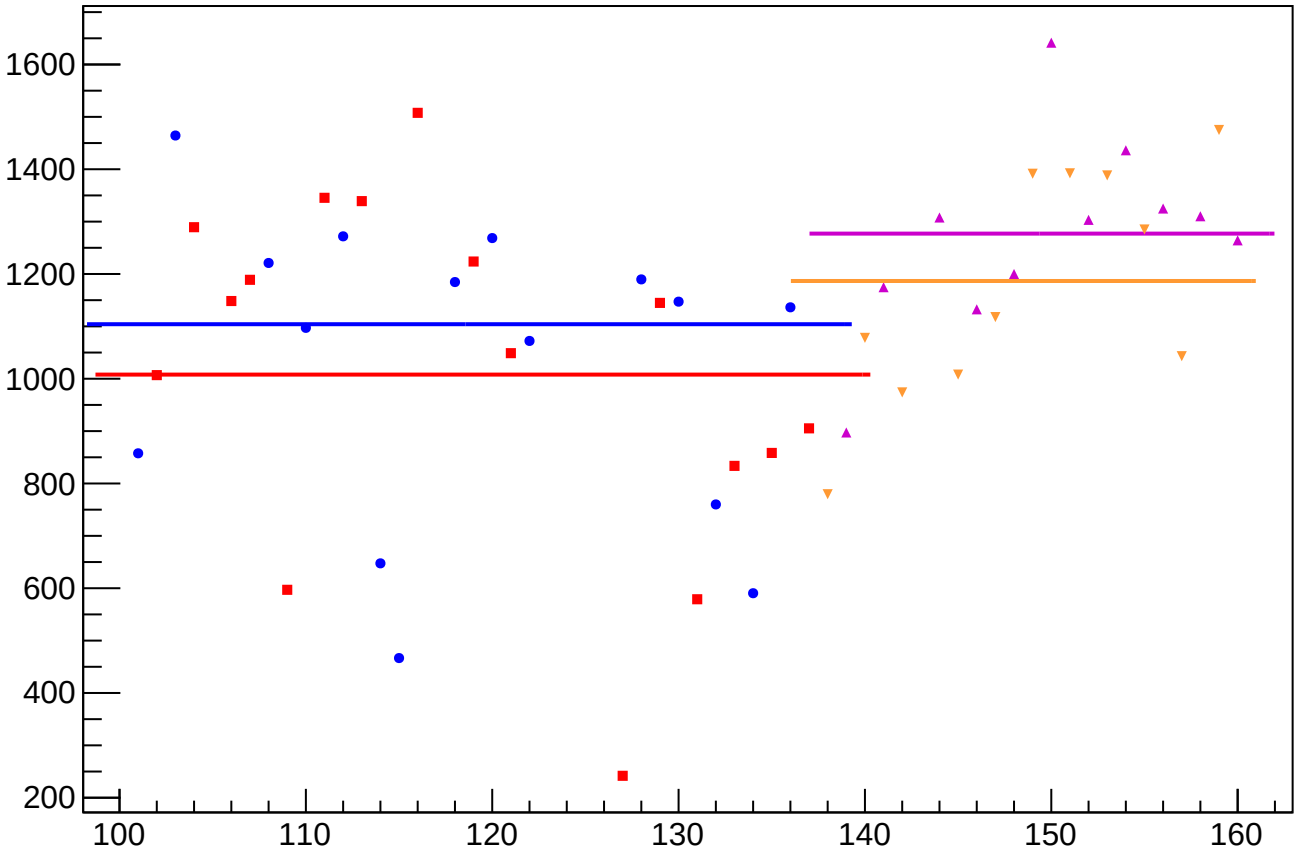
Left In: 193.543+/-0.000 χ^2/NDF:598931150644293332680217057881489408.0/10

+ sign 198.004+/-0.000 χ^2/NDF: 21059649970199 0

All: 204.600+/-0.000 χ^2/NDF: 46454573785 3

- sign 210.803+/-0.000 χ^2/NDF: 252686308073901

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1186.635+/-0.000 χ^2/NDF:381272901824193730906366146032361799 68.0/10

Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

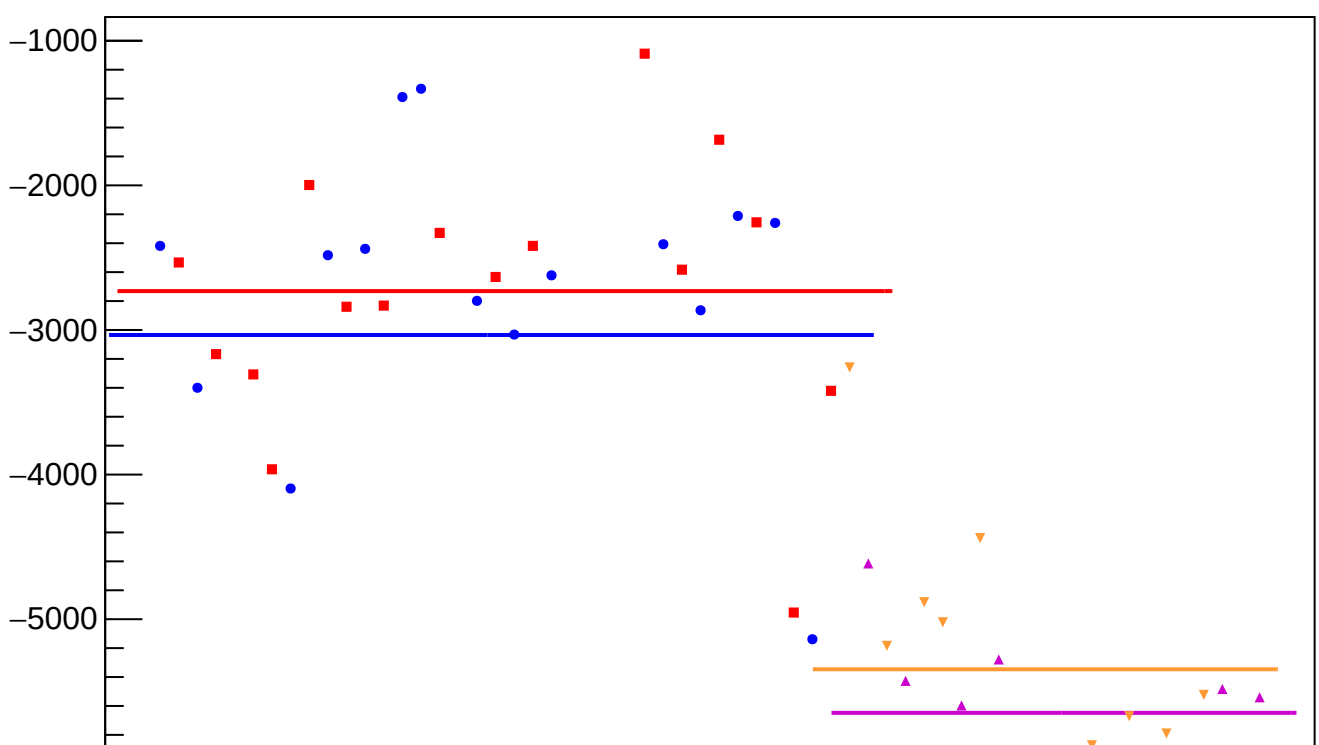
Left In: 1277.097+/-0.000 χ^2/NDF:295787299016026479980738189360973742 08.0/10

+ sign 1150.834+/-0.000 χ^2/NDF: 7336754837783

All: 1157.745+/-0.000 χ^2/NDF: 2002333714

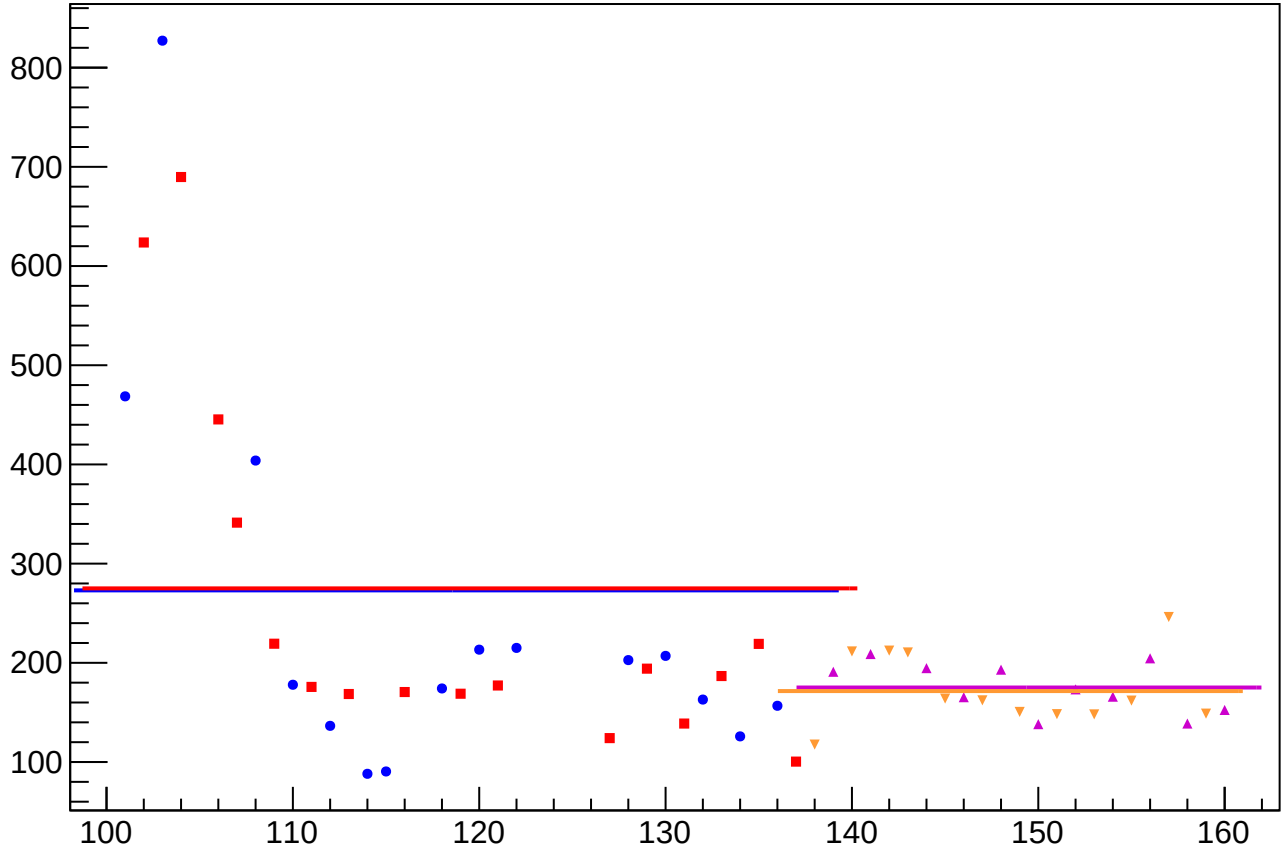
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930

dit_usr_coil3_mean vs Slug



Right In: -3034.527+/-0.000 χ^2/NDF: 6306945533534638685473351750909197025 28.0/14
+ sign -4386.382+/-0.000 χ^2/NDF: 3254755460990
Left Out: -5346.287+/-0.000 χ^2/NDF:5958304557748005533830020957823377080 32.0/11
All: -4405.811+/-0.000 χ^2/NDF: 7243621292
Right Out: -2731.035+/-0.000 χ^2/NDF: 5282908477035679915556946292392119500 80.0/15
- sign -4424.898+/-0.000 χ^2/NDF: 39876961959136
Left In: -5647.632+/-0.000 χ^2/NDF:1642143129080356452151263569354917150 72.0/10

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14

Left Out: 171.517+/-0.000 χ^2/NDF:116220444612441845226576344420607590 4.0/11

Right Out: 275.044+/-0.000 χ^2/NDF: 222647600887529017925618929916570501 12.0/15

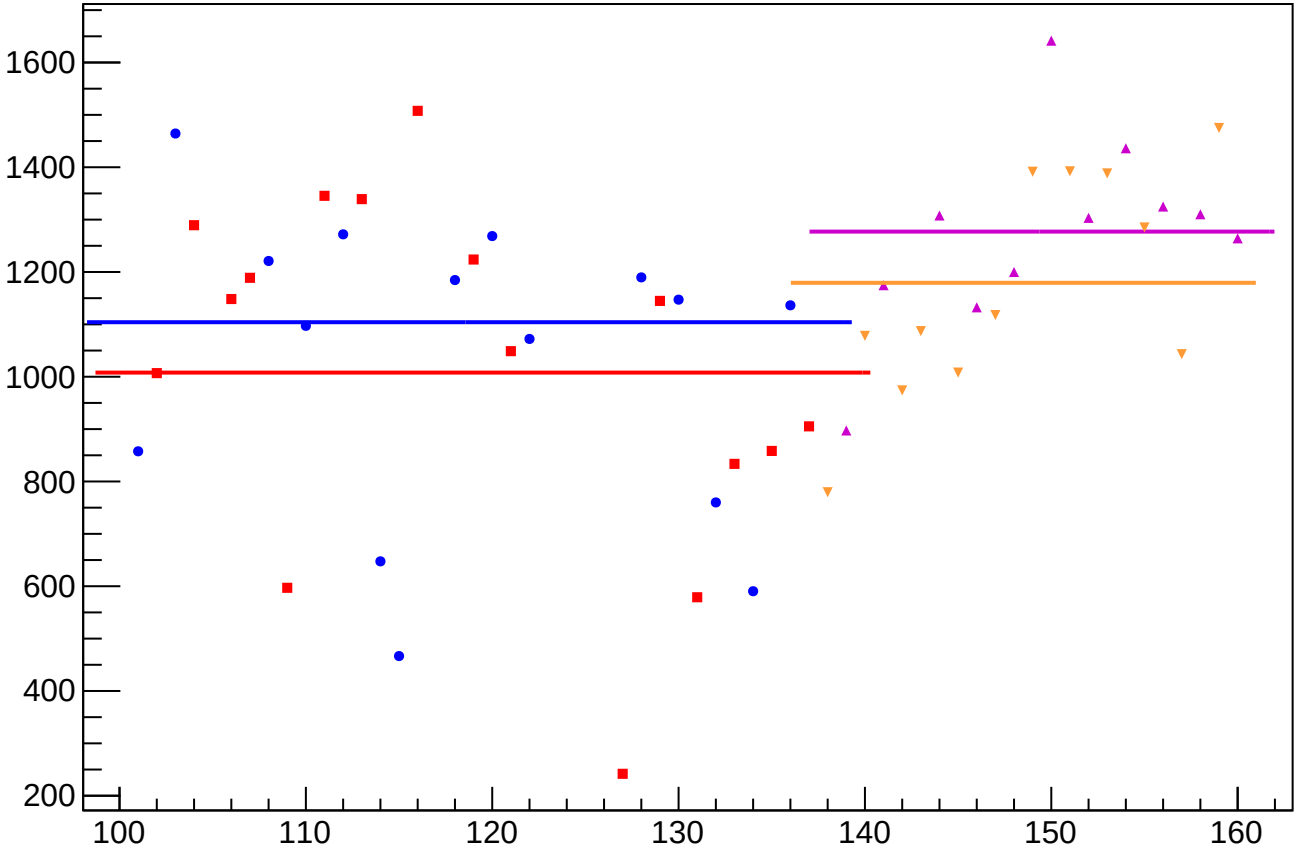
Left In: 175.100+/-0.000 χ^2/NDF:532319905760316522814470909096624128.0/10

+ sign 213.672+/-0.000 χ^2/NDF: 31559661573159 6

All: 215.351+/-0.000 χ^2/NDF: 5823479178 10

- sign 217.000+/-0.000 χ^2/NDF: 266663969074785

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

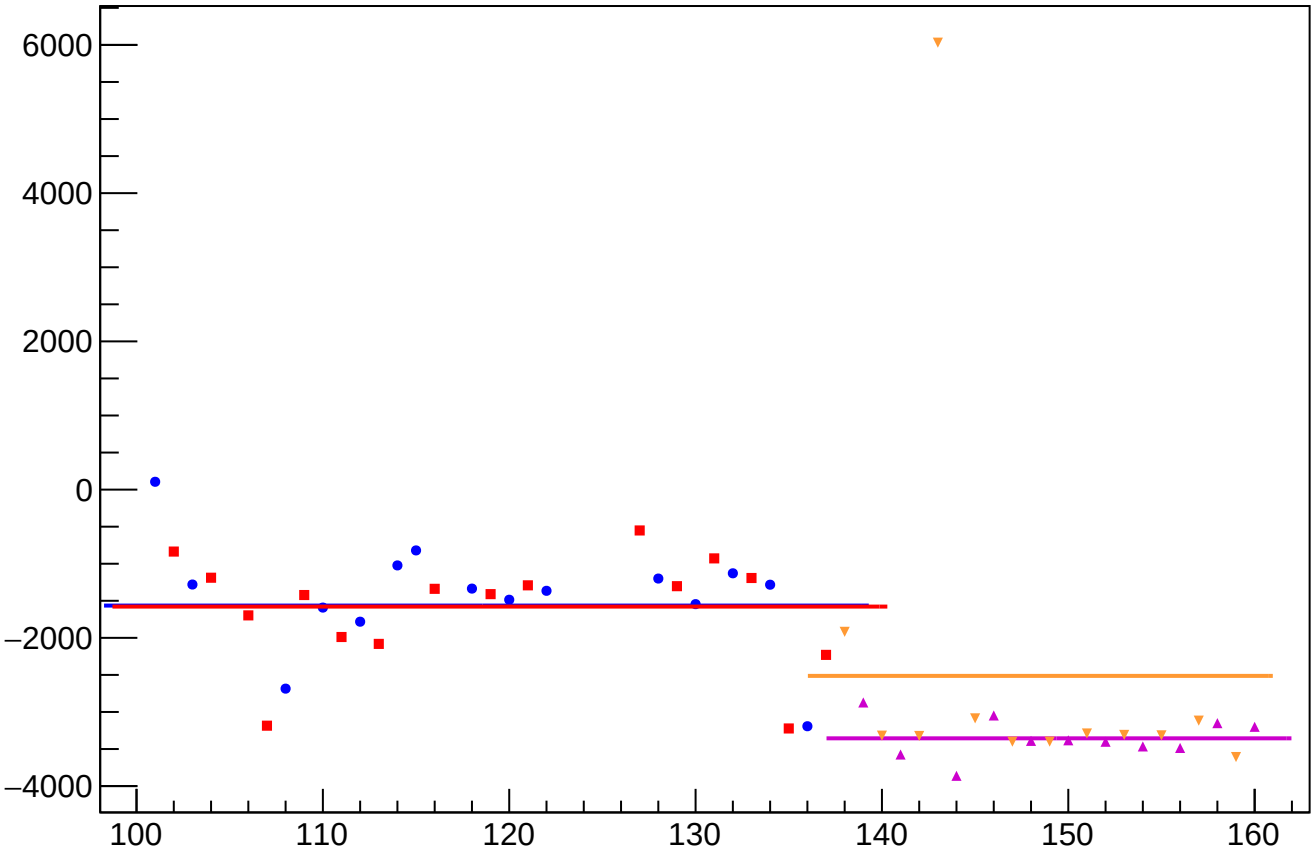
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

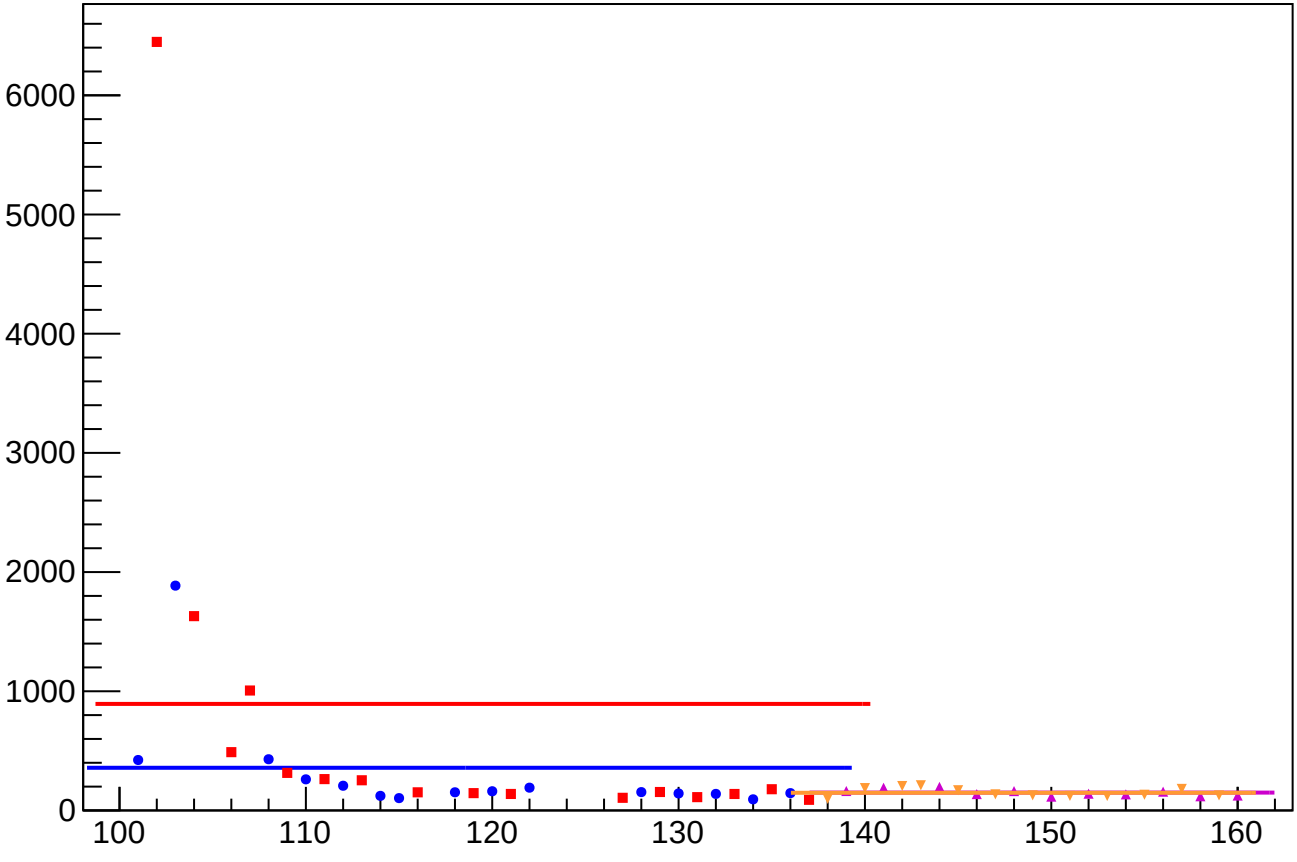
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000 χ^2/NDF: 4838748009785710425789757570290391449 60.0/14
+ sign -2119.303+/-0.000 χ^2/NDF: 6256498974115
Left Out: -2513.182+/-0.000 χ^2/NDF:5431127813565364988673729418683400323072.0/11
All: -2367.087+/-0.000 χ^2/NDF: 8100740550
Right Out: -1578.178+/-0.000 χ^2/NDF: 3684505725562175640719632035810985902 08.0/15
- sign -2610.511+/-0.000 χ^2/NDF: 1654003244515 9
Left In: -3355.712+/-0.000 χ^2/NDF:6160312843004433398099012587709320396 8.0/10

dit_atl1_coil3_err_mean vs Slug



Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14

+ sign 235.441+/-0.000 χ^2/NDF: 17570532501070 5

Left Out: 148.359+/-0.000 χ^2/NDF:1090286331733366082581256970807803904.0/11

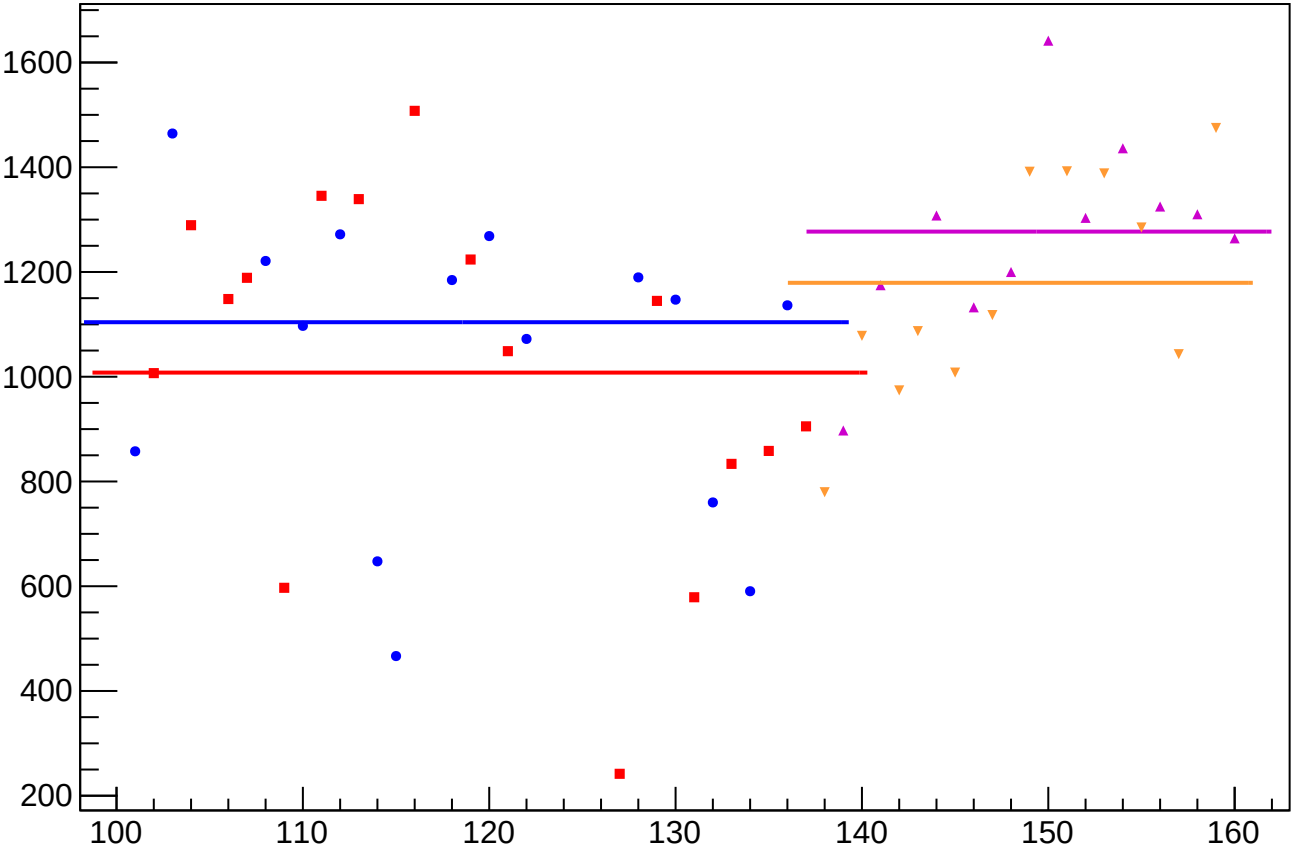
All: 349.608+/-0.000 χ^2/NDF: 2507121059 72

Right Out: 893.897+/-0.000 χ^2/NDF: 2075920155774201043572695656797803905024.0/15

- sign 461.767+/-0.000 χ^2/NDF: 229102929368244

Left In: 149.829+/-0.000 χ^2/NDF:6457567181728928043846046350049280 00.0/10

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

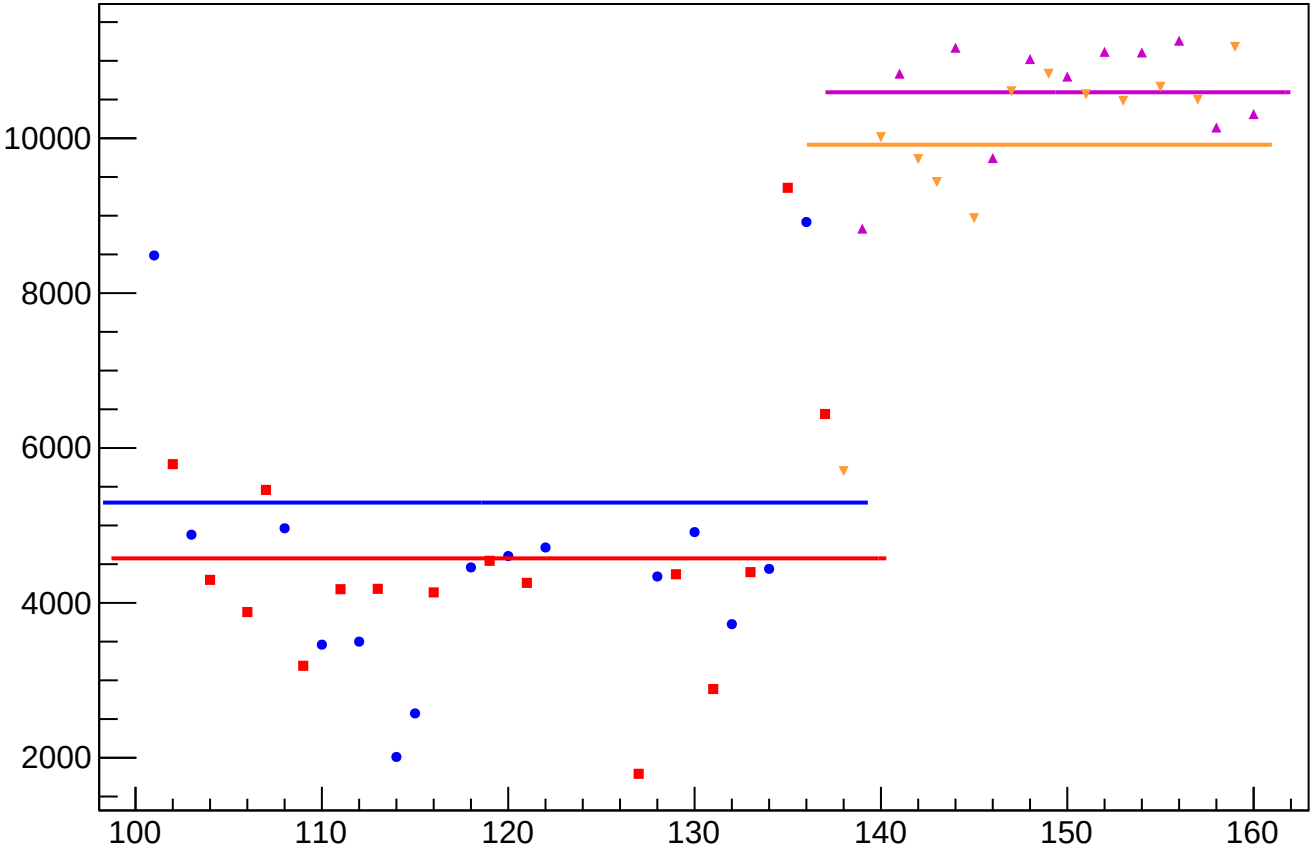
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14

Left Out: 9916.420+/-0.000 χ^2/NDF:184071439275717483725448177147911654604 8.0/11

Right Out: 4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691059 2.0/15

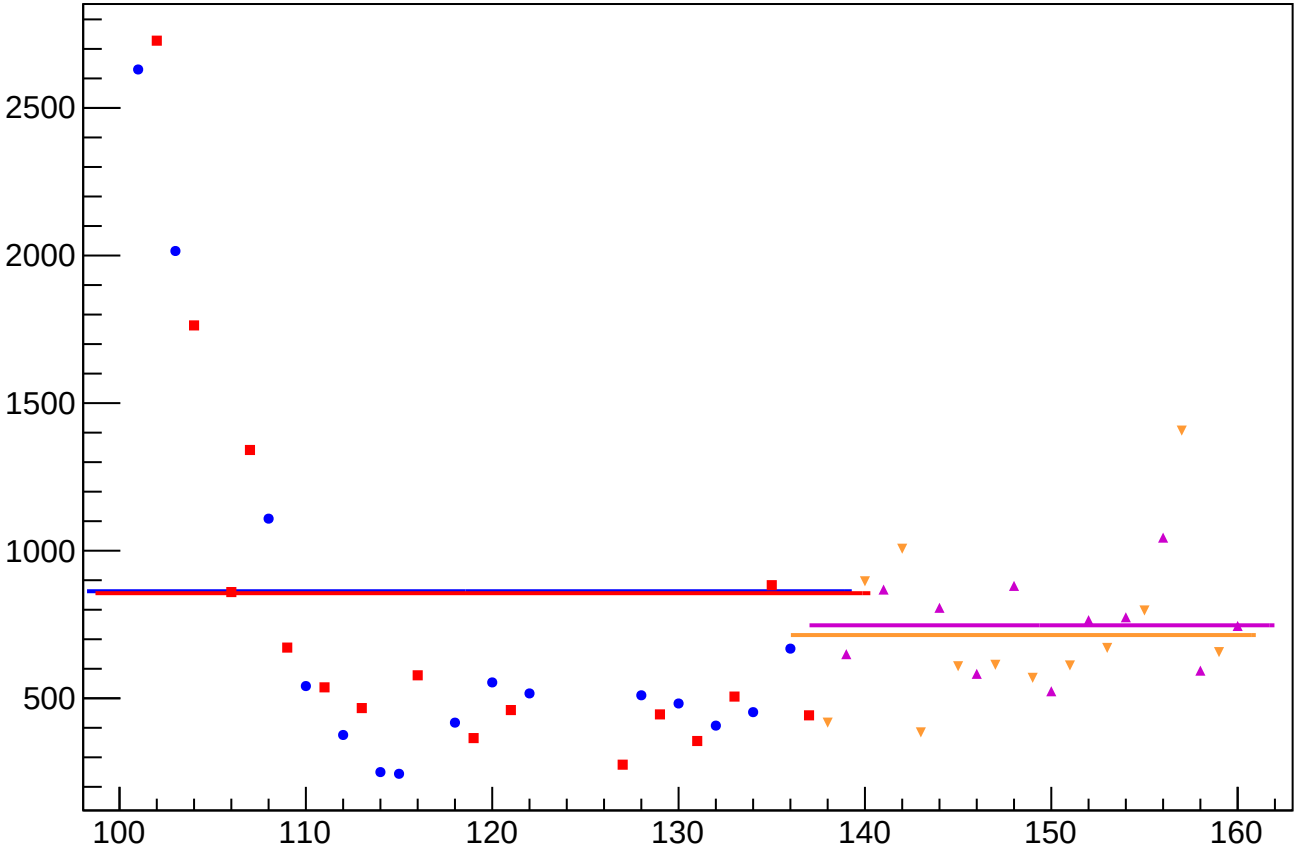
Left In: 10594.095+/-0.000 χ^2/NDF:469955671378487676963254464485150162944.0/10

+ sign 7997.682+/-0.000 χ^2/NDF: 1245021204237 8

All: 8034.568+/-0.000 χ^2/NDF: 2882072003 4

- sign 8070.804+/-0.000 χ^2/NDF: 16366292406753

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14

Left Out: 714.221+/-0.000 χ^2/NDF:6393682365708312414092225163706551500 8.0/11

Right Out: 856.059+/-0.000 χ^2/NDF: 3271952165464447671487162246882886942 72.0/15

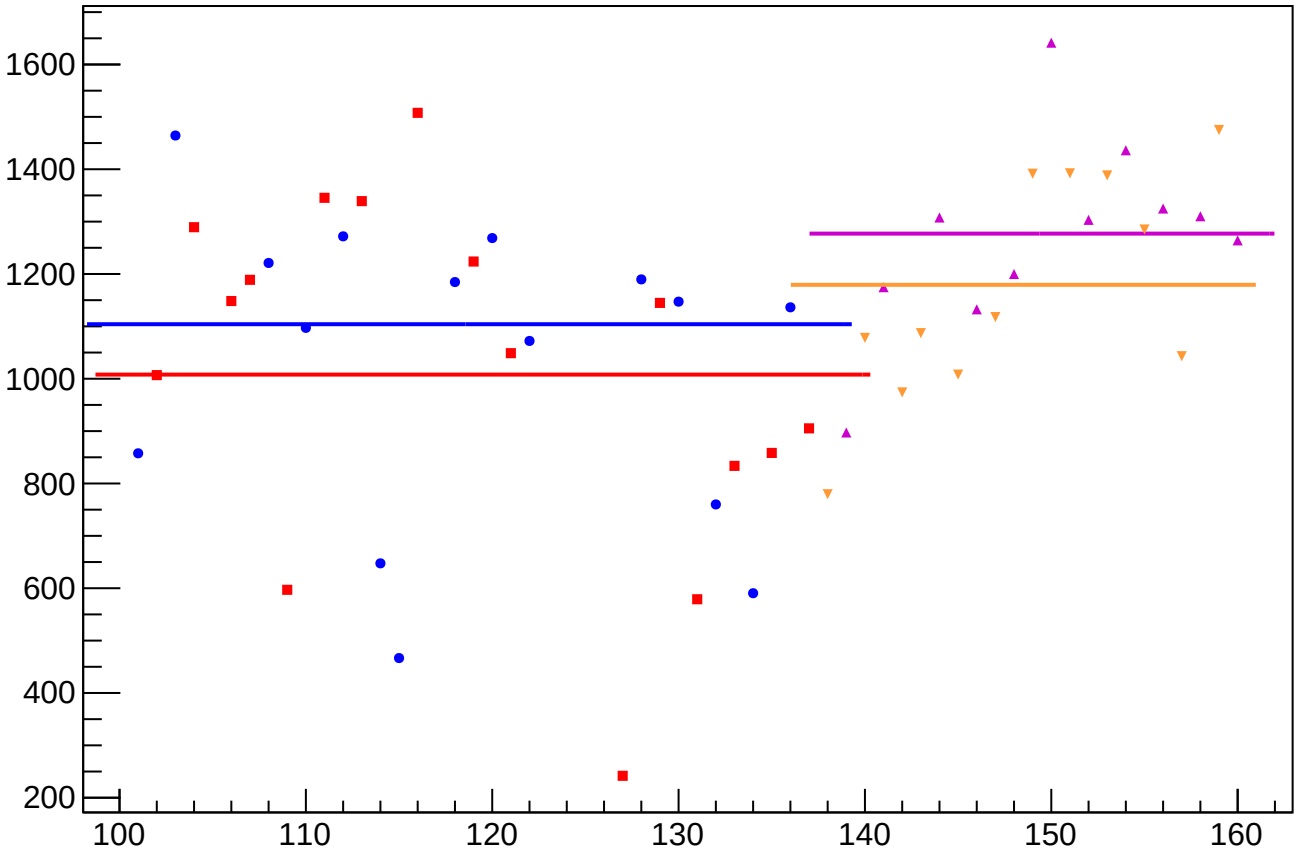
Left In: 747.275+/-0.000 χ^2/NDF:1967884739572773009831064224203066572 8.0/10

+ sign 775.866+/-0.000 χ^2/NDF: 409985766107580

All: 784.449+/-0.000 χ^2/NDF: 7616721952 37

- sign 792.881+/-0.000 χ^2/NDF: 351458177247538

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

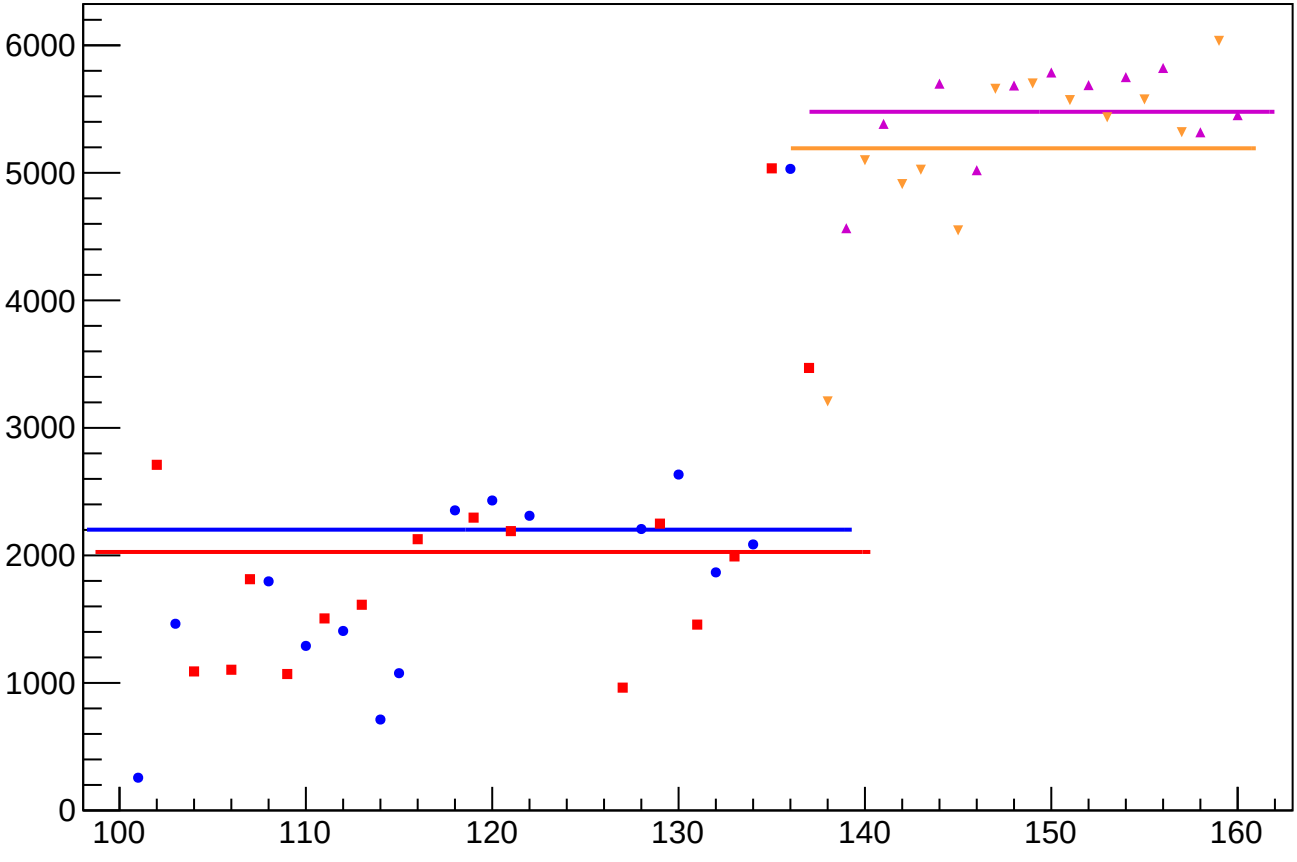
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_atr1_coil3_mean vs Slug



Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14

+ sign 3950.684+/-0.000 χ^2/NDF: 4951222150241

Left Out: 5192.476+/-0.000 χ^2/NDF:4703171184355329372001483465086247895 04.0/11

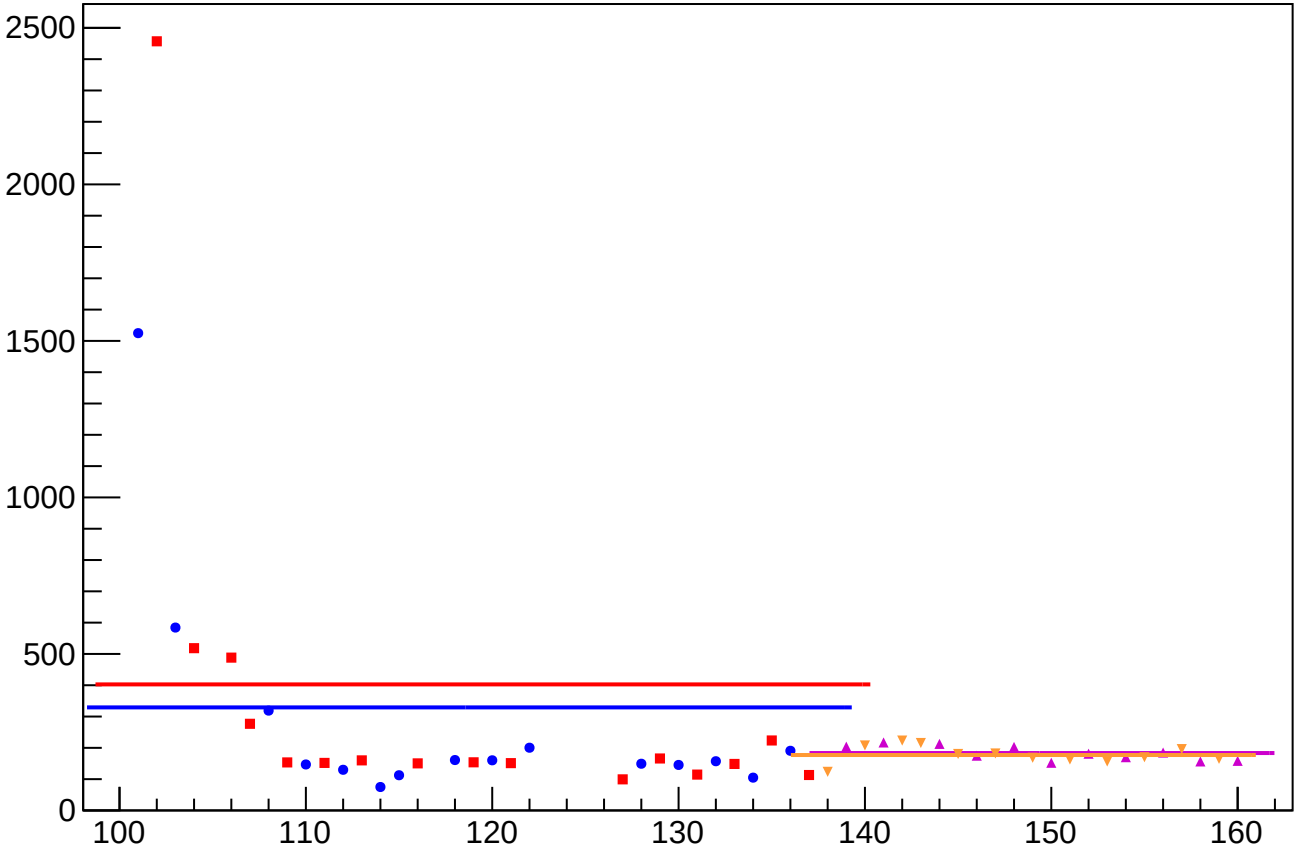
All: 3991.515+/-0.000 χ^2/NDF: 1040455023

Right Out: 2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15

- sign 4031.627+/-0.000 χ^2/NDF: 5448162434536 3

Left In: 5478.713+/-0.000 χ^2/NDF:1241860547714240118738493468025836011 52.0/10

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF: 1032850290919227420338379034371324641 28.0/14

Left Out: 177.101+/-0.000 χ^2/NDF:604256347376555065664943941601984512.0/11

Right Out: 402.690+/-0.000 χ^2/NDF: 277636056793293374242116053515003494400.0/15

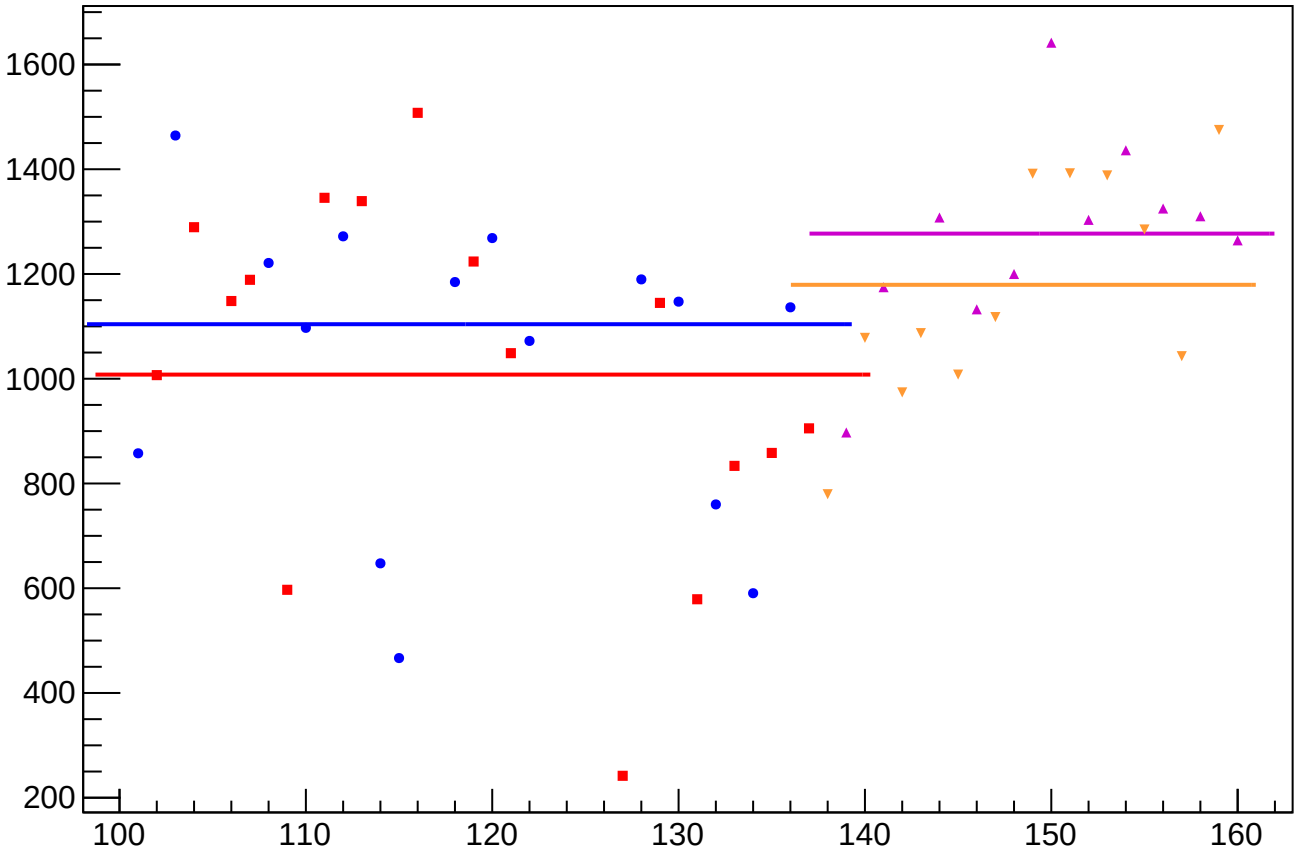
Left In: 183.411+/-0.000 χ^2/NDF:452789814018275751637875535657304064.0/10

+ sign 240.268+/-0.000 χ^2/NDF: 112672514913123

All: 257.960+/-0.000 χ^2/NDF: 41035727361

- sign 275.340+/-0.000 χ^2/NDF: 296714971855196

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

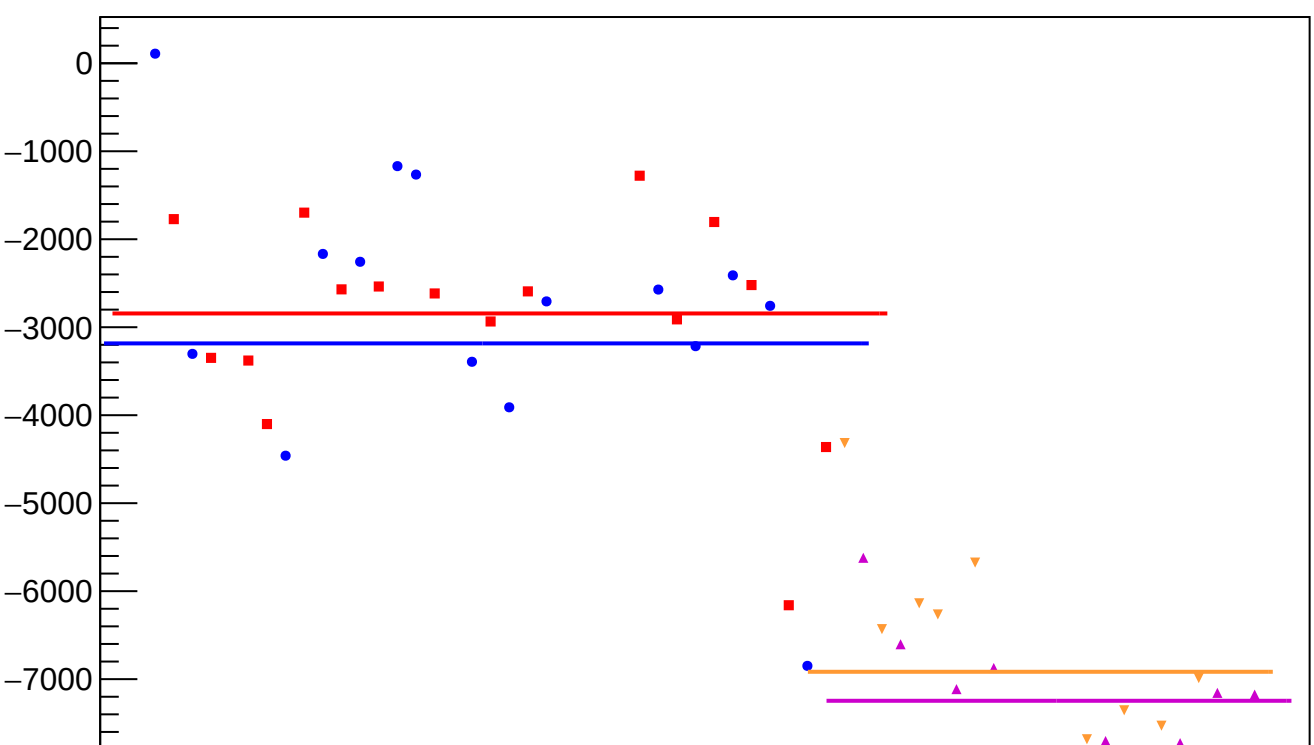
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

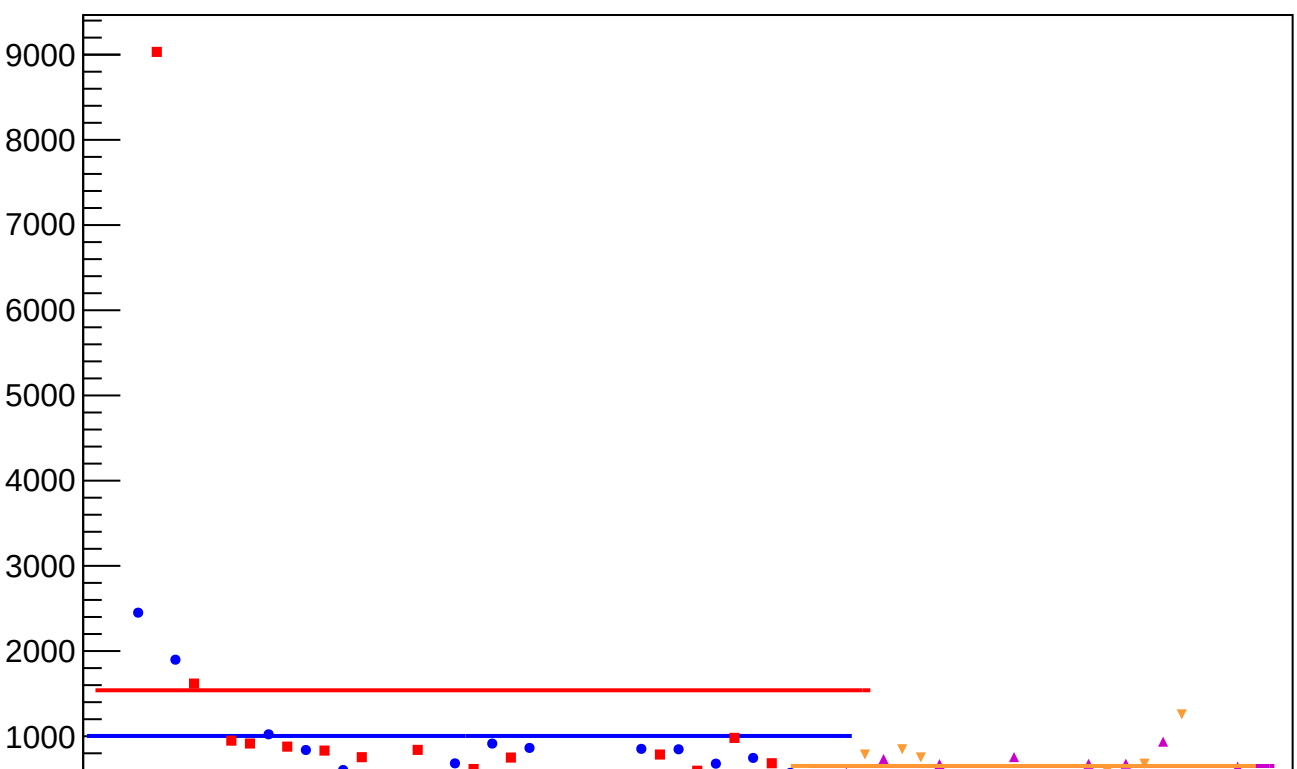
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_atr2_coil3_mean vs Slug



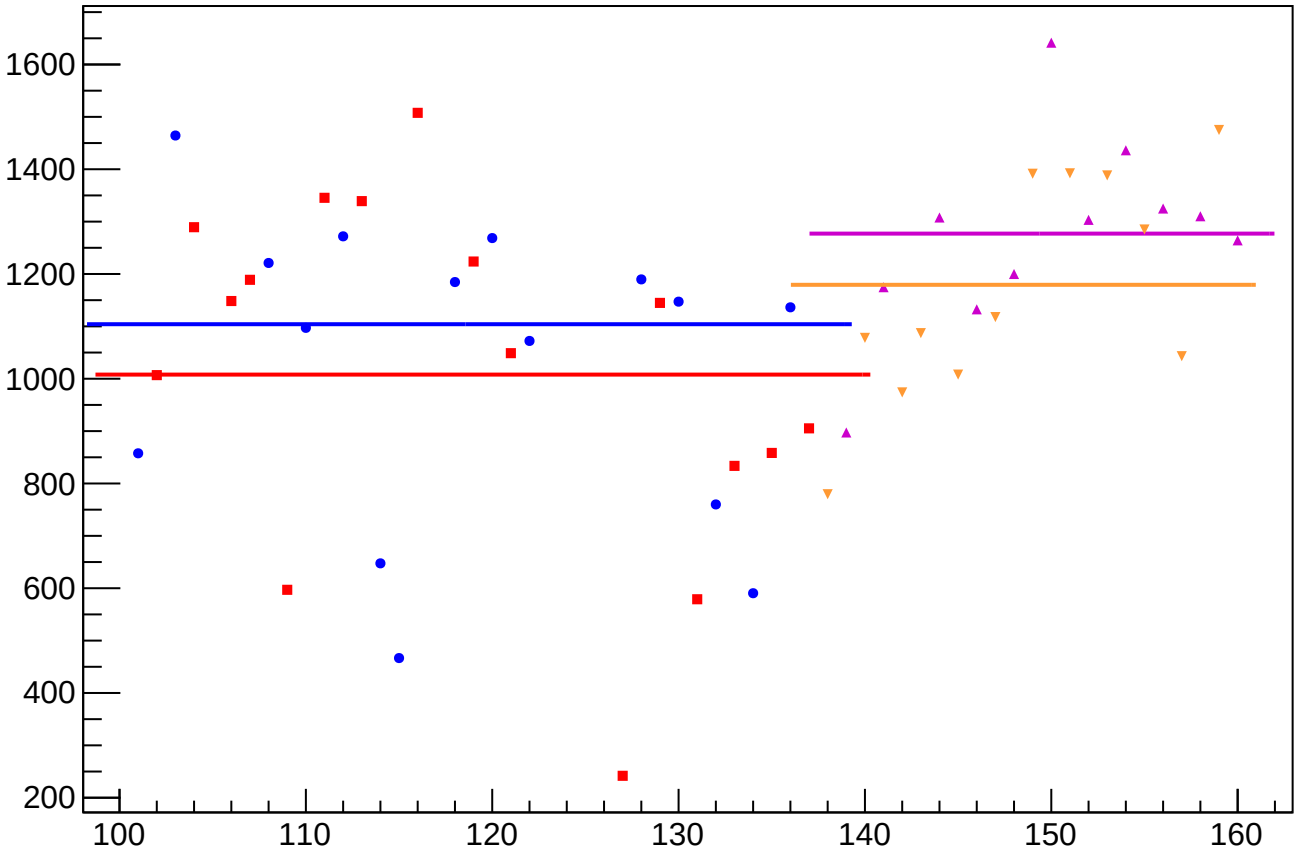
Right In: -3183.928+/-0.000 χ^2/NDF: 2134923281384422537296044119642733543424.0/14
+ sign -5366.500+/-0.000 χ^2/NDF: 8538549854874
Left Out: -6916.269+/-0.000 χ^2/NDF:1116807093678978049721043579861444067328.0/11
All: -5383.560+/-0.000 χ^2/NDF: 1739572201
Right Out: -2843.597+/-0.000 χ^2/NDF: 9470776115637232447055310919440153968 64.0/15
- sign -5400.320+/-0.000 χ^2/NDF: 8856270344208
Left In: -7245.920+/-0.000 χ^2/NDF:4017604627839690987720109250073151406 08.0/10

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF: 219815257294811198811064619822196195328.0/14
+ sign 797.669+/-0.000 χ^2/NDF: 312371598473089
Left Out: 651.582+/-0.000 χ^2/NDF:455794167001883893408997837934973419 52.0/11
All: 911.528+/-0.000 χ^2/NDF: 428810018271
Right Out: 1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15
- sign 1023.383+/-0.000 χ^2/NDF: 39355602156889
Left In: 650.769+/-0.000 χ^2/NDF:147764657748587998469225358583943659 52.0/10

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

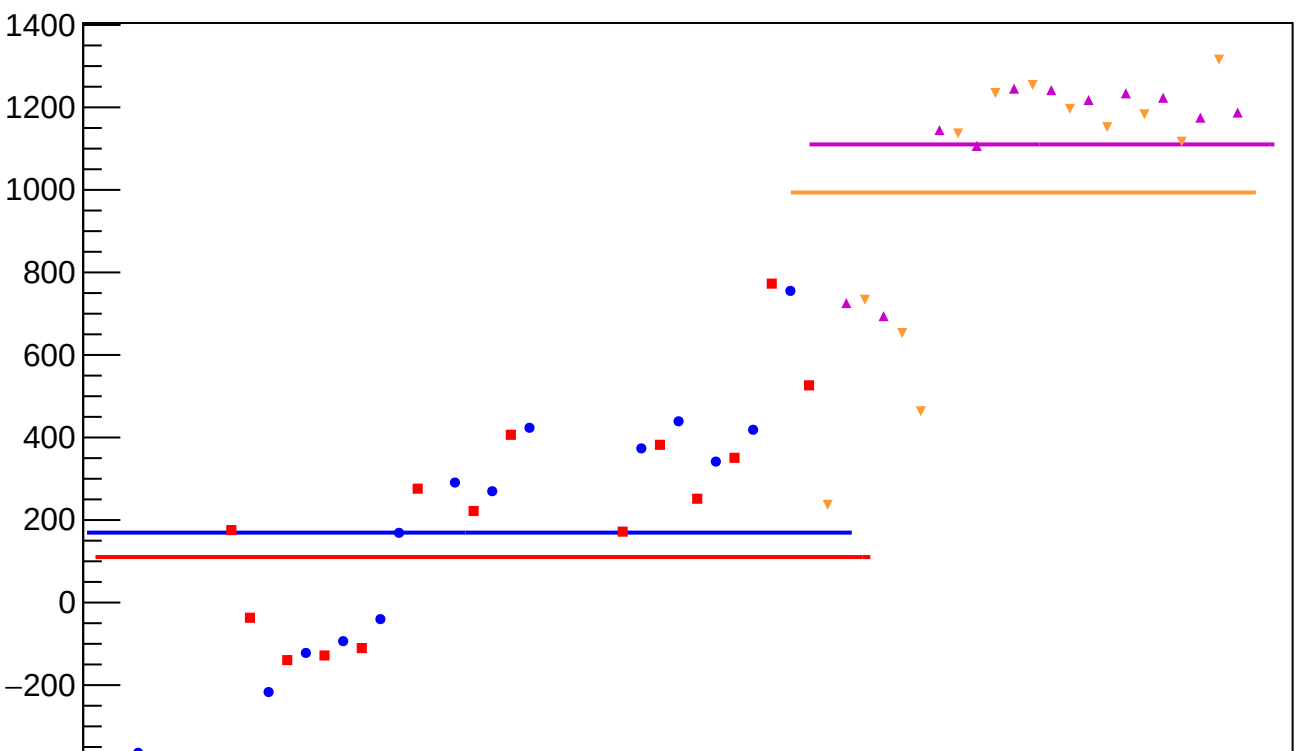
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592 96.0/14

Left Out: 993.680+/-0.000 χ^2/NDF:1038717440932718621362705275420378398 72.0/11

Right Out: 110.289+/-0.000 χ^2/NDF: 717707841020529385235927165084798812 16.0/15

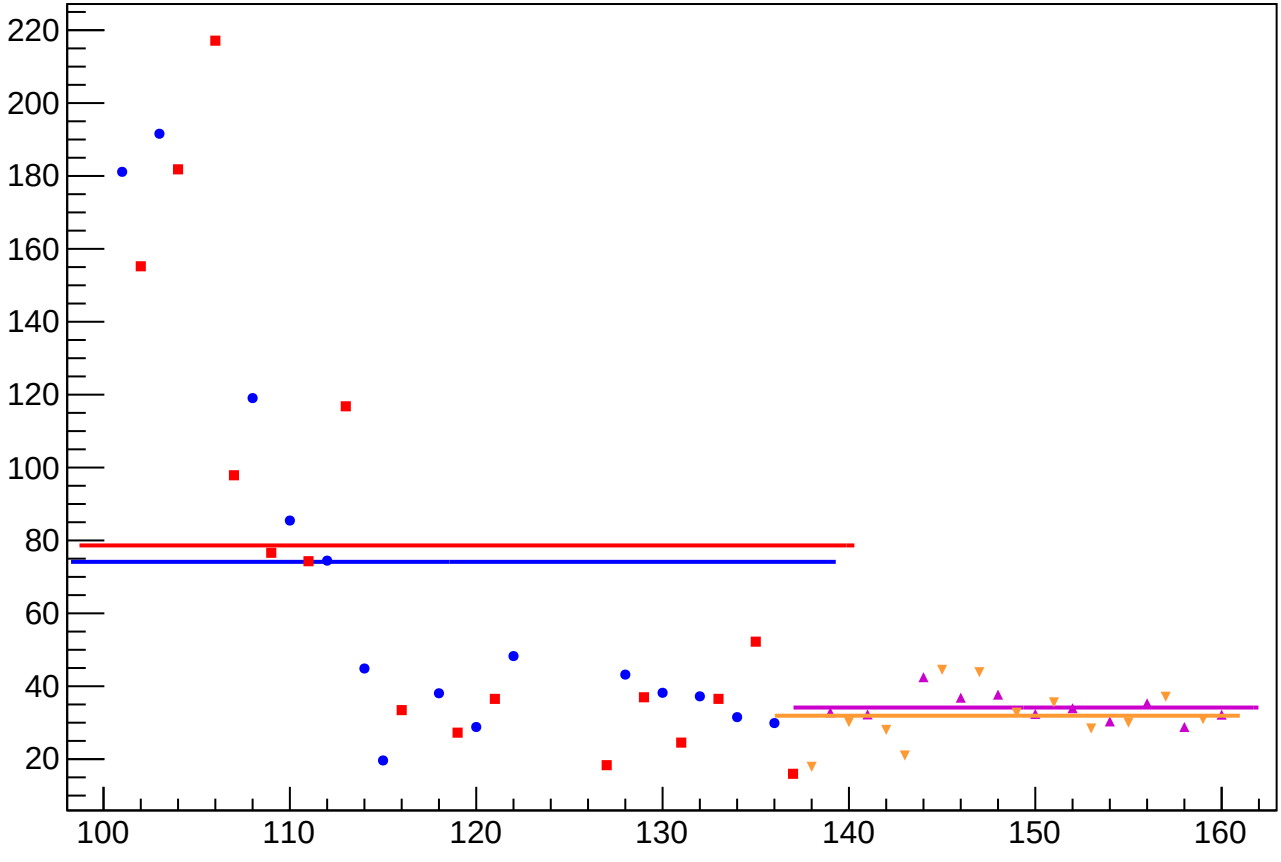
Left In: 1110.204+/-0.000 χ^2/NDF:3407867167520710175869557534326416998 4.0/10

+ sign 651.454+/-0.000 χ^2/NDF: 457110601754155

All: 671.406+/-0.000 χ^2/NDF: 95149930692 5

- sign 691.006+/-0.000 χ^2/NDF: 493155274089920

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF: 2168375717401207322620658258081218560.0/14

Left Out: 31.916+/-0.000 χ^2/NDF:5239113497147644680116473780240384 0.0/11

Right Out: 78.633+/-0.000 χ^2/NDF: 2343230336879830638767678903539466240.0/15

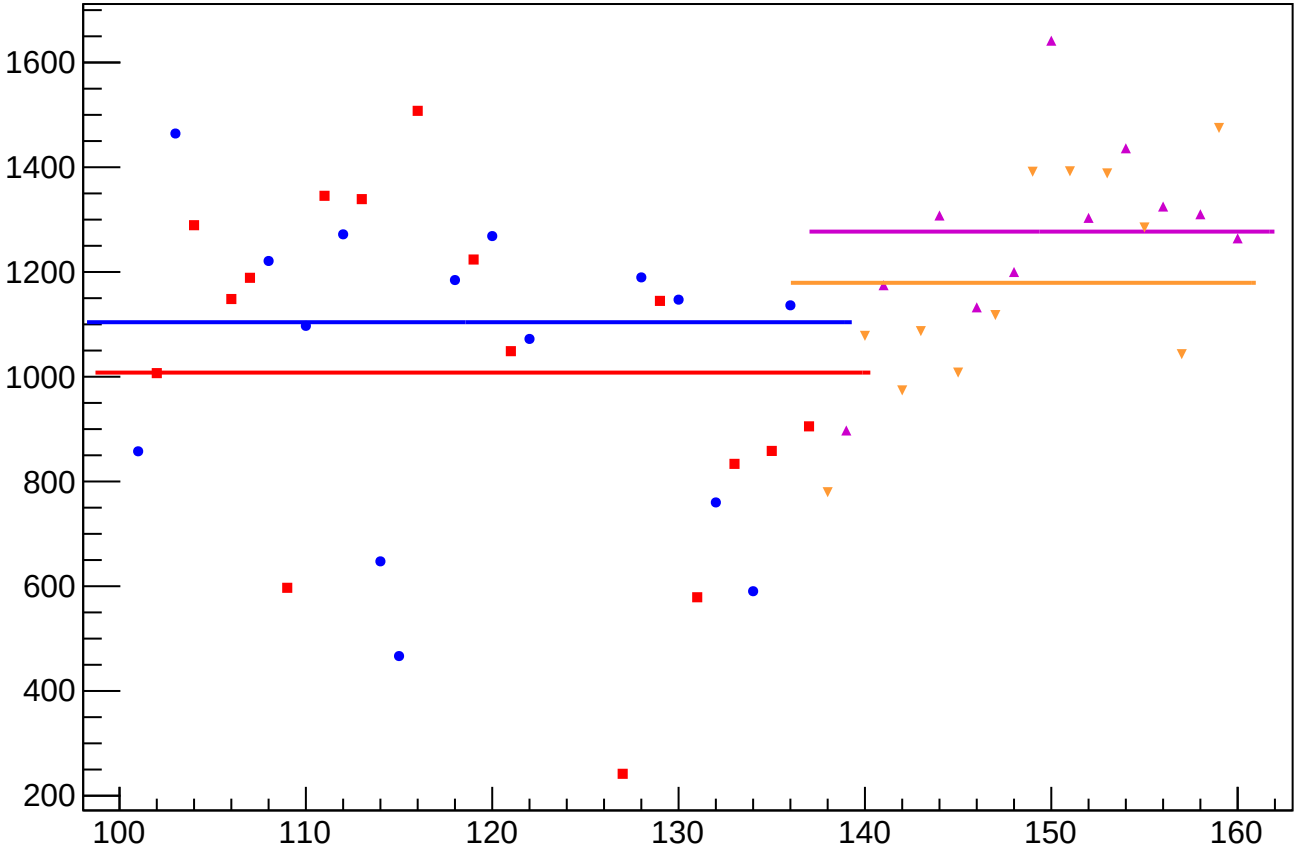
Left In: 34.158+/-0.000 χ^2/NDF:1253578175709682803806424429022412 8.0/10

+ sign 49.444+/-0.000 χ^2/NDF: 2897043511629601

All: 51.139+/-0.000 χ^2/NDF: 602792654960 6

- sign 52.804+/-0.000 χ^2/NDF: 3121982731392082

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

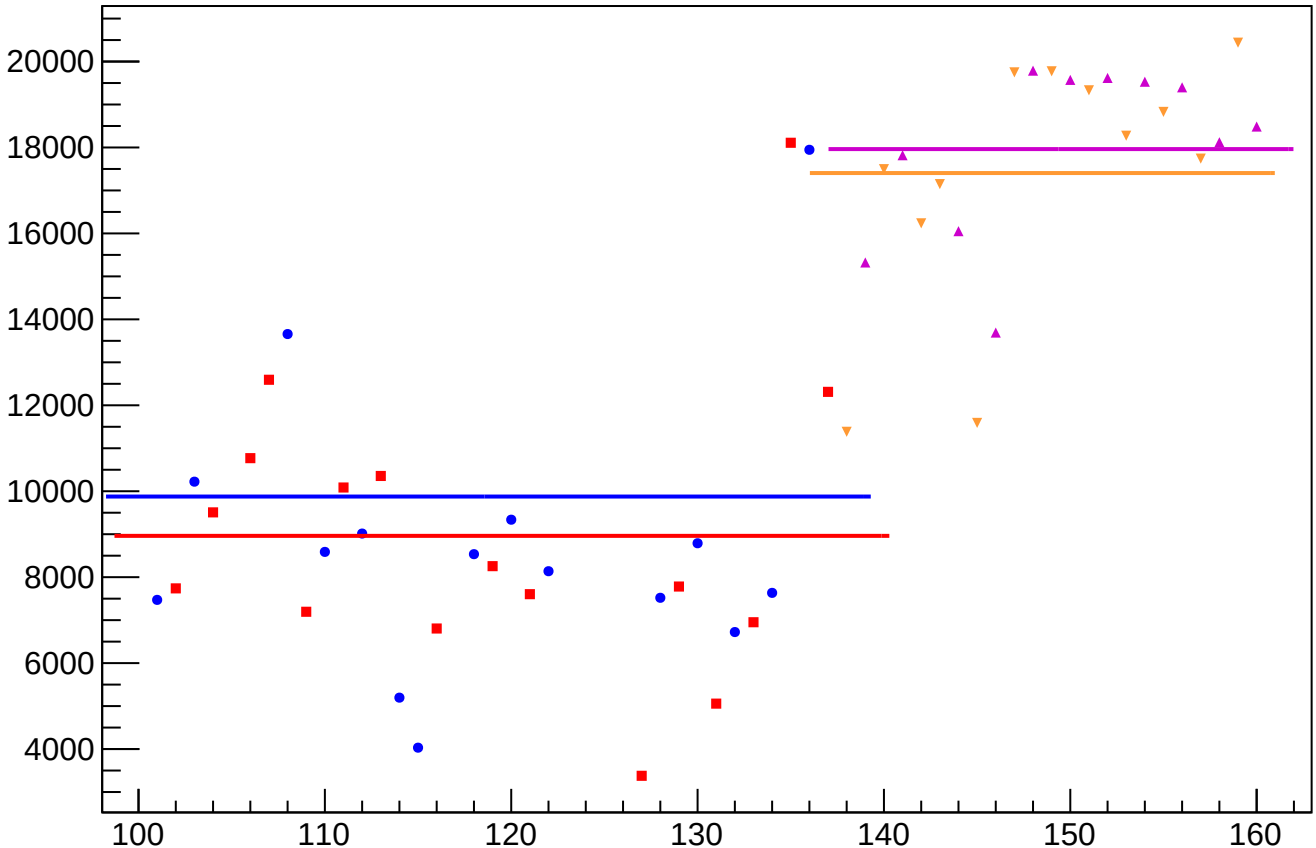
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF: 8483360287053054122301651905797133697024.0/14

+ sign 14279.004+/-0.000 χ^2/NDF: 3768368481481

Left Out: 17405.049+/-0.000 χ^2/NDF:7689801671099378791544545422175664865280.0/11

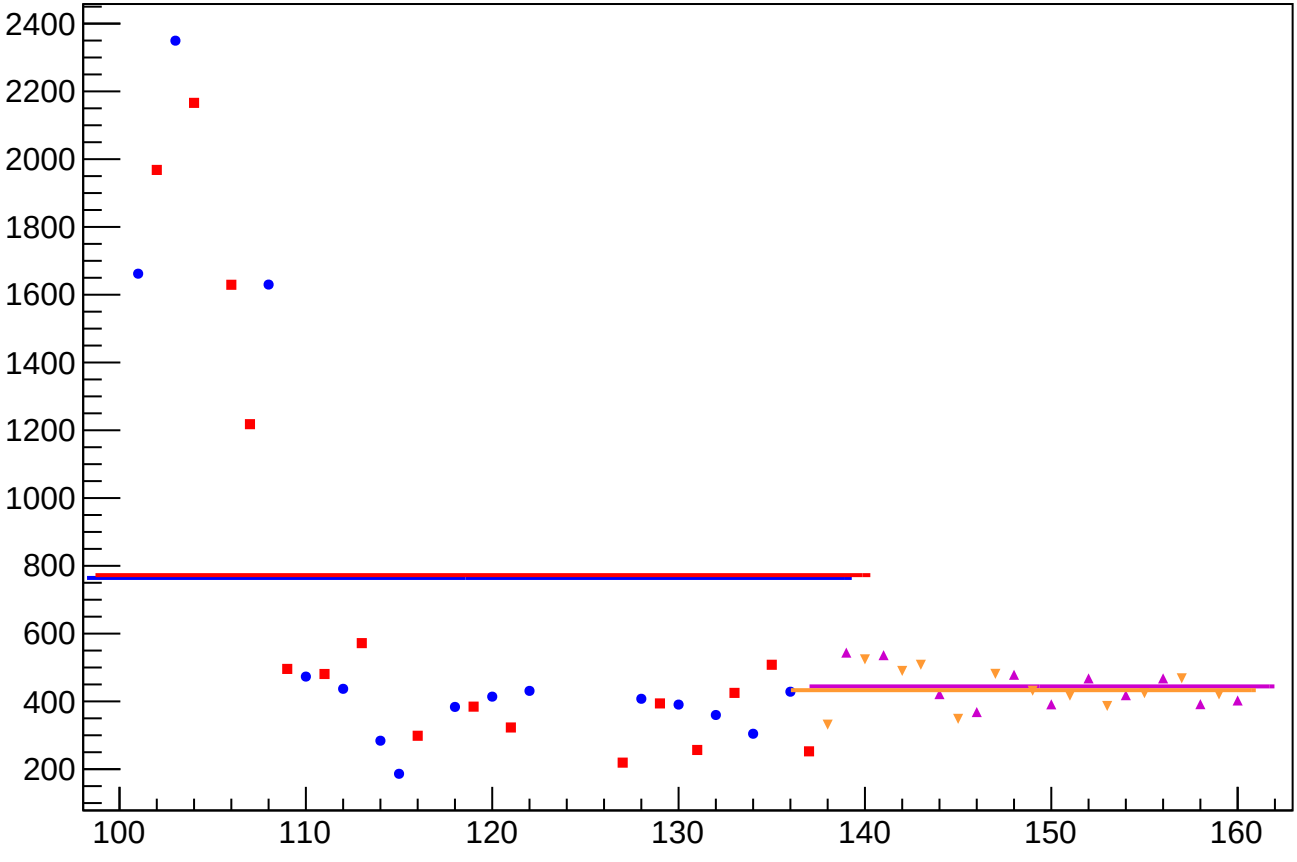
All: 14233.622+/-0.000 χ^2/NDF: 8022211512

Right Out: 8961.593+/-0.000 χ^2/NDF: 7583728644146461427304320888408335450112.0/15

- sign 14189.038+/-0.000 χ^2/NDF: 4253204880235

Left In: 17962.529+/-0.000 χ^2/NDF:3564698291142811133043344688261317525504.0/10

dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF: 2909647580582694800050672050200305991 68.0/14

+ sign 570.604+/-0.000 χ^2/NDF: 335667061264854

Left Out: 433.079+/-0.000 χ^2/NDF:307037052443823915927319011947603558 4.0/11

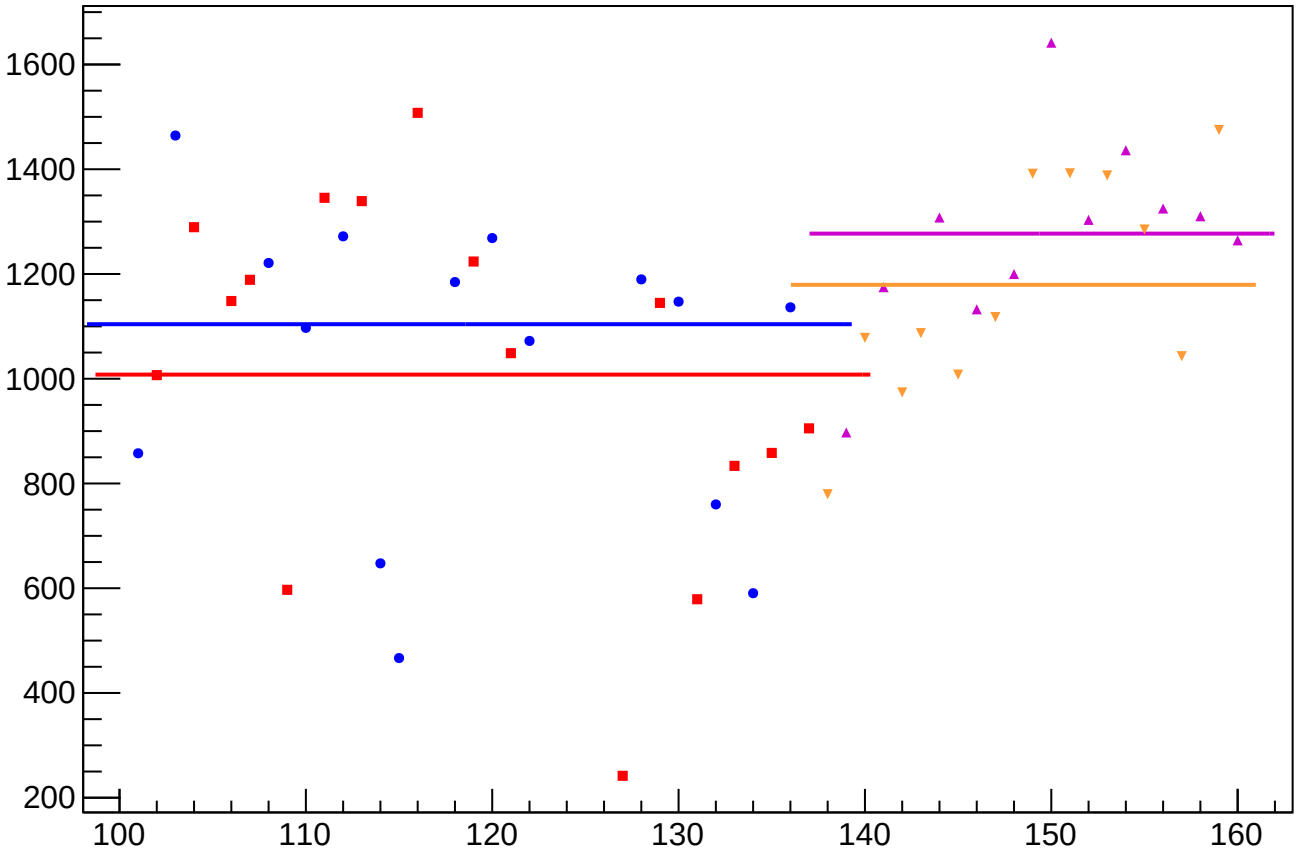
All: 576.292+/-0.000 χ^2/NDF: 666328037619

Right Out: 772.547+/-0.000 χ^2/NDF: 285902138904642401278625587631891677184.0/15

- sign 581.880+/-0.000 χ^2/NDF: 330560730510906

Left In: 444.245+/-0.000 χ^2/NDF:290662583945299127010505389415124 1728.0/10

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

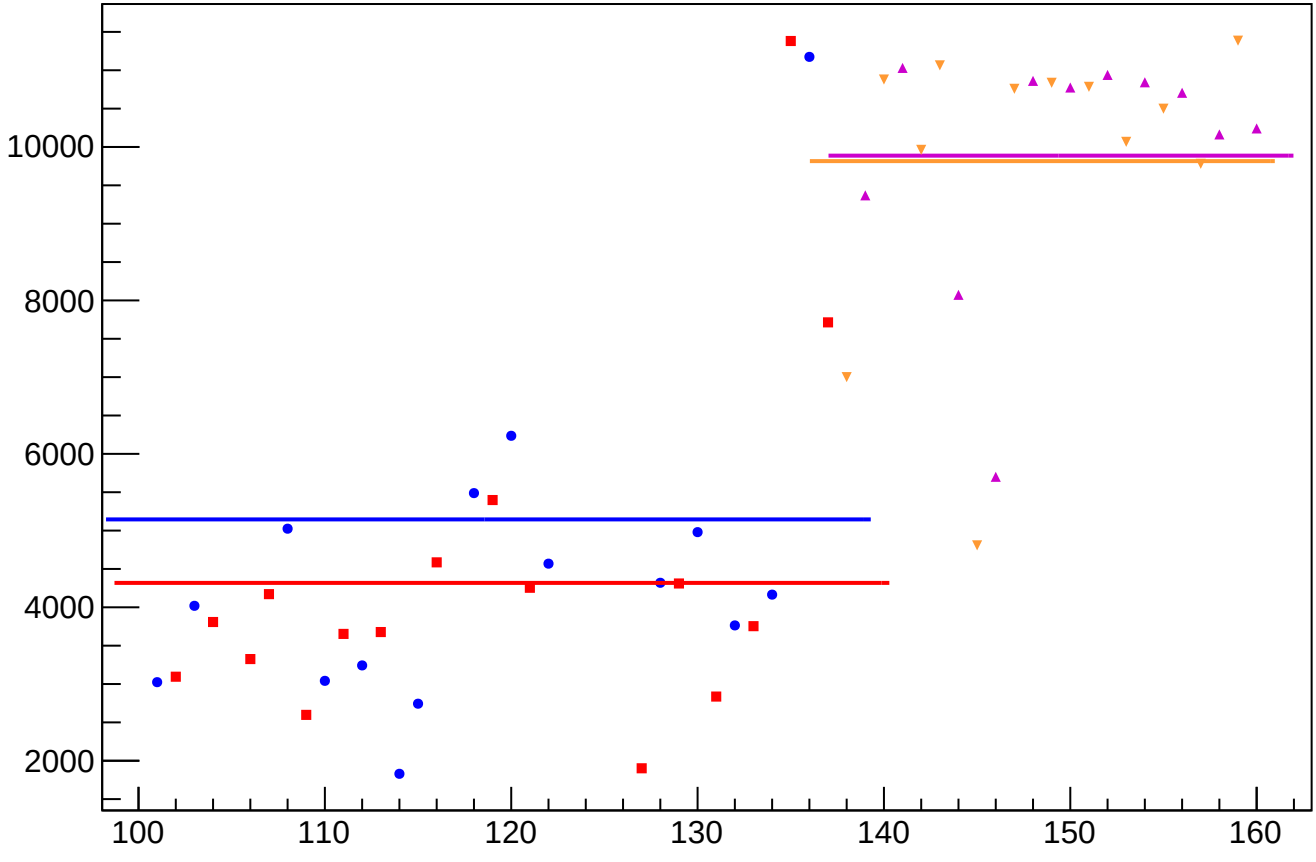
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF: 4272867262459372237810540195851662262272.0/14

+ sign 7876.592+/-0.000 χ^2/NDF: 15792133720732

Left Out: 9815.736+/-0.000 χ^2/NDF:324212621250728671461831670420826226688 0.0/11

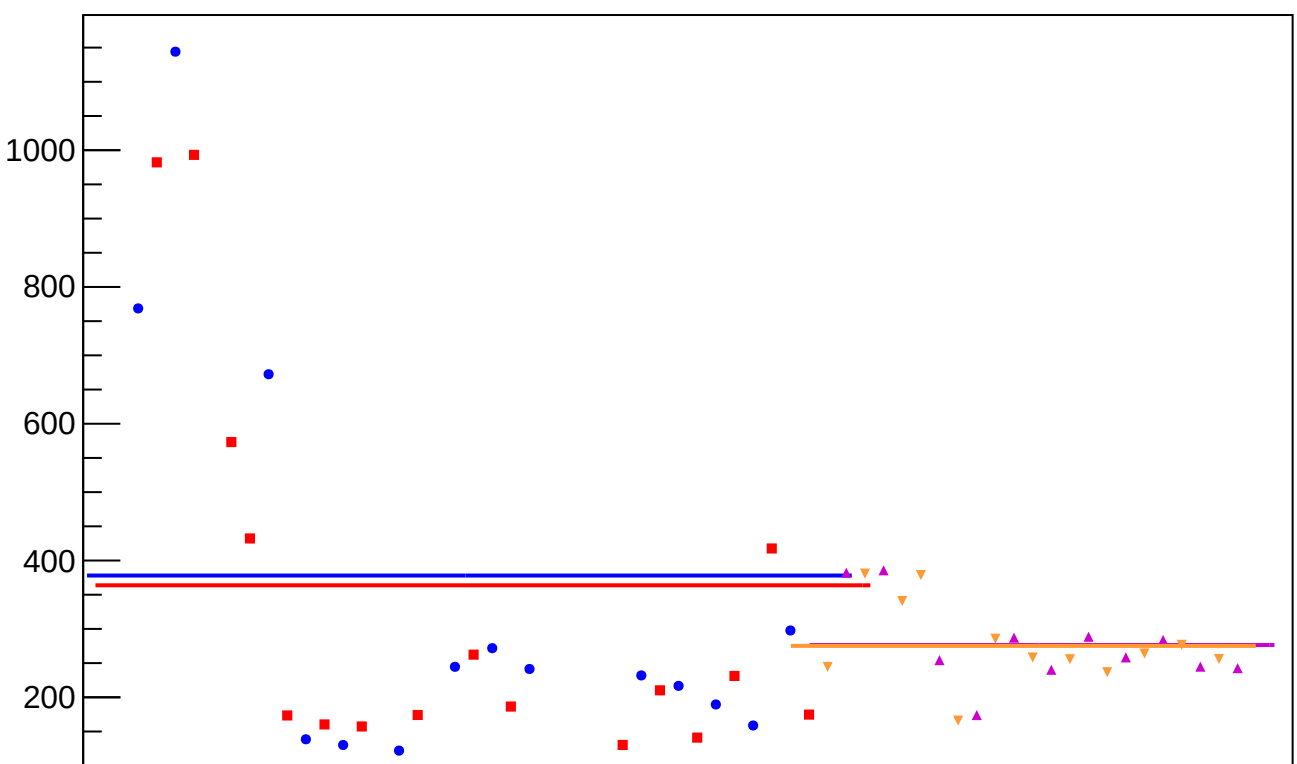
All: 7713.049+/-0.000 χ^2/NDF: 3351230123 5

Right Out: 4318.126+/-0.000 χ^2/NDF: 334517655456475542731253388890852661 6576.0/15

- sign 7552.383+/-0.000 χ^2/NDF: 17637293606384

Left In: 9887.069+/-0.000 χ^2/NDF:227851678022582408263242028880212734 7712.0/10

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052+/-0.000 χ^2/NDF: 615165900225930530408607608613319475 20.0/14

Left Out: 275.181+/-0.000 χ^2/NDF:3063973924838483752648023856495198208.0/11

Right Out: 363.772+/-0.000 χ^2/NDF: 5903133748470980180418143934270668 8000.0/15

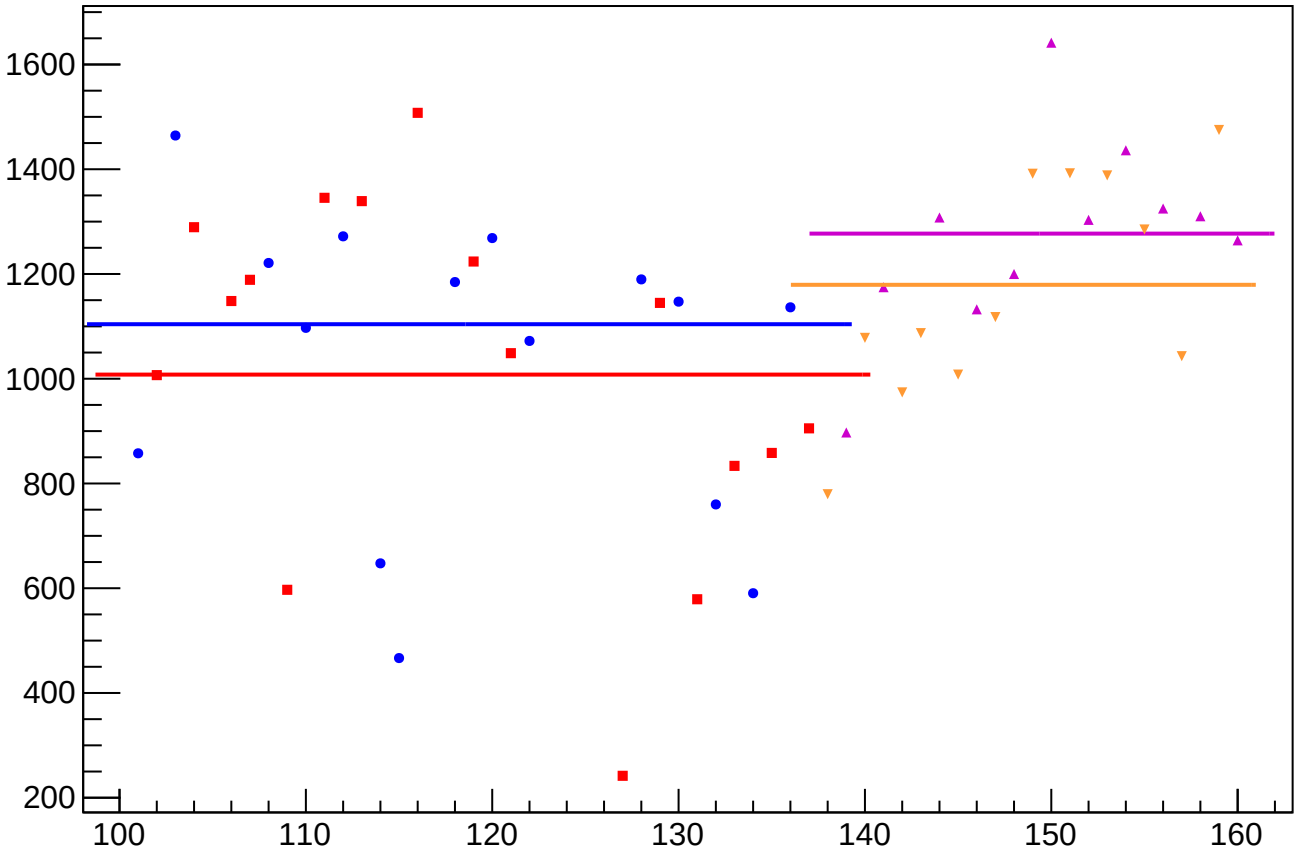
Left In: 276.429+/-0.000 χ^2/NDF:3176476969276554988209041450490396672.0/10

+ sign 317.896+/-0.000 χ^2/NDF: 685967694208858

All: 315.450+/-0.000 χ^2/NDF: 13377830011 5

- sign 313.047+/-0.000 χ^2/NDF: 651629892548713

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15

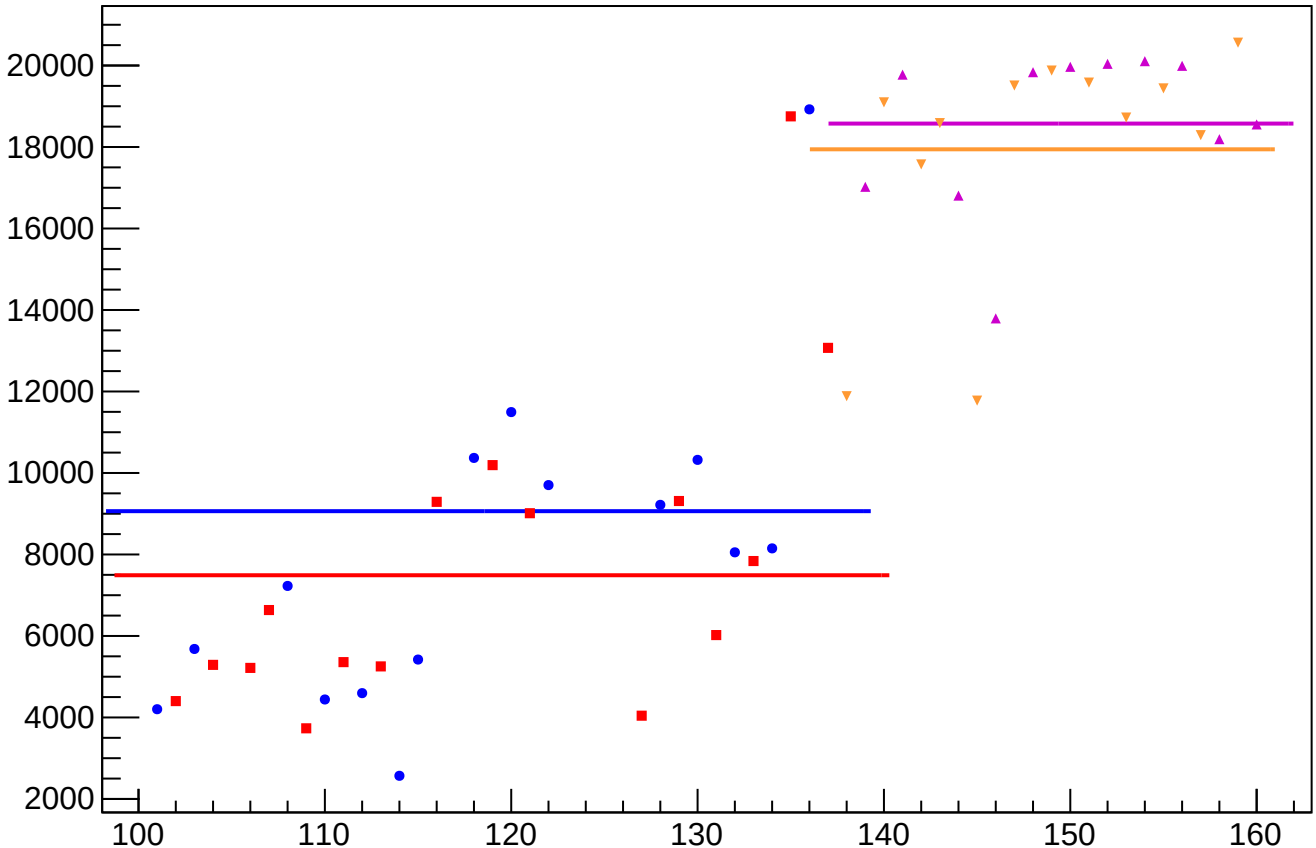
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14

+ sign 14255.973+/-0.000 χ^2/NDF: 5102685220080

Left Out: 17943.531+/-0.000 χ^2/NDF:747361773327481660328046992127437884620 8.0/11

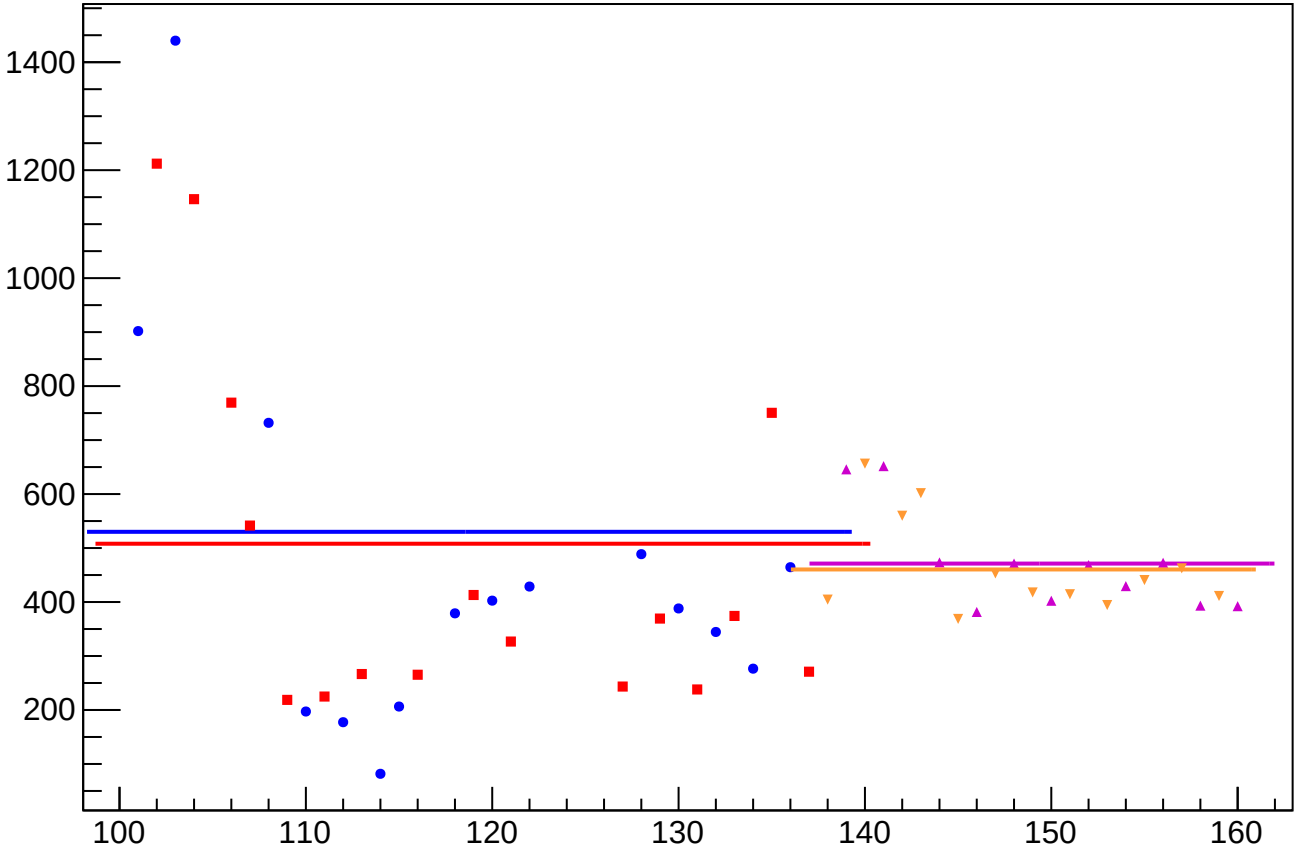
All: 14090.424+/-0.000 χ^2/NDF: 1121885161

Right Out: 7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15

- sign 13927.789+/-0.000 χ^2/NDF: 6107674529188

Left In: 18574.874+/-0.000 χ^2/NDF:337175293631953841464838483614276308172 8.0/10

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF: 787546760630632555240464717518806712 32.0/14

Left Out: 460.312+/-0.000 χ^2/NDF:675460642837128305351752970163086950 4.0/11

Right Out: 507.987+/-0.000 χ^2/NDF: 766897346983084643378818419695550464 00.0/15

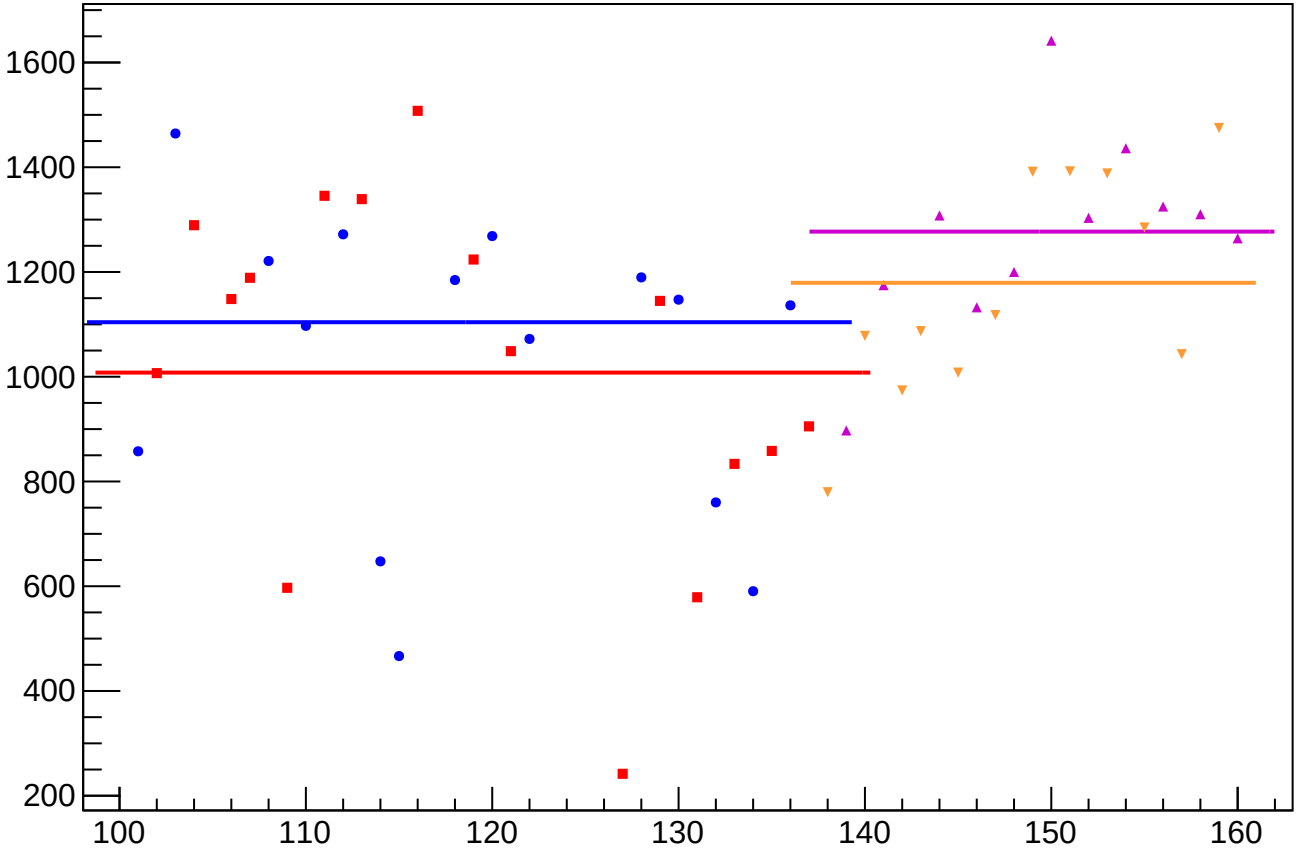
Left In: 471.219+/-0.000 χ^2/NDF:744597321916033625746777201105174528 0.0/10

+ sign 489.272+/-0.000 χ^2/NDF: 873553872862030

All: 487.941+/-0.000 χ^2/NDF: 17202025163 6

- sign 486.633+/-0.000 χ^2/NDF: 846593738129805

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

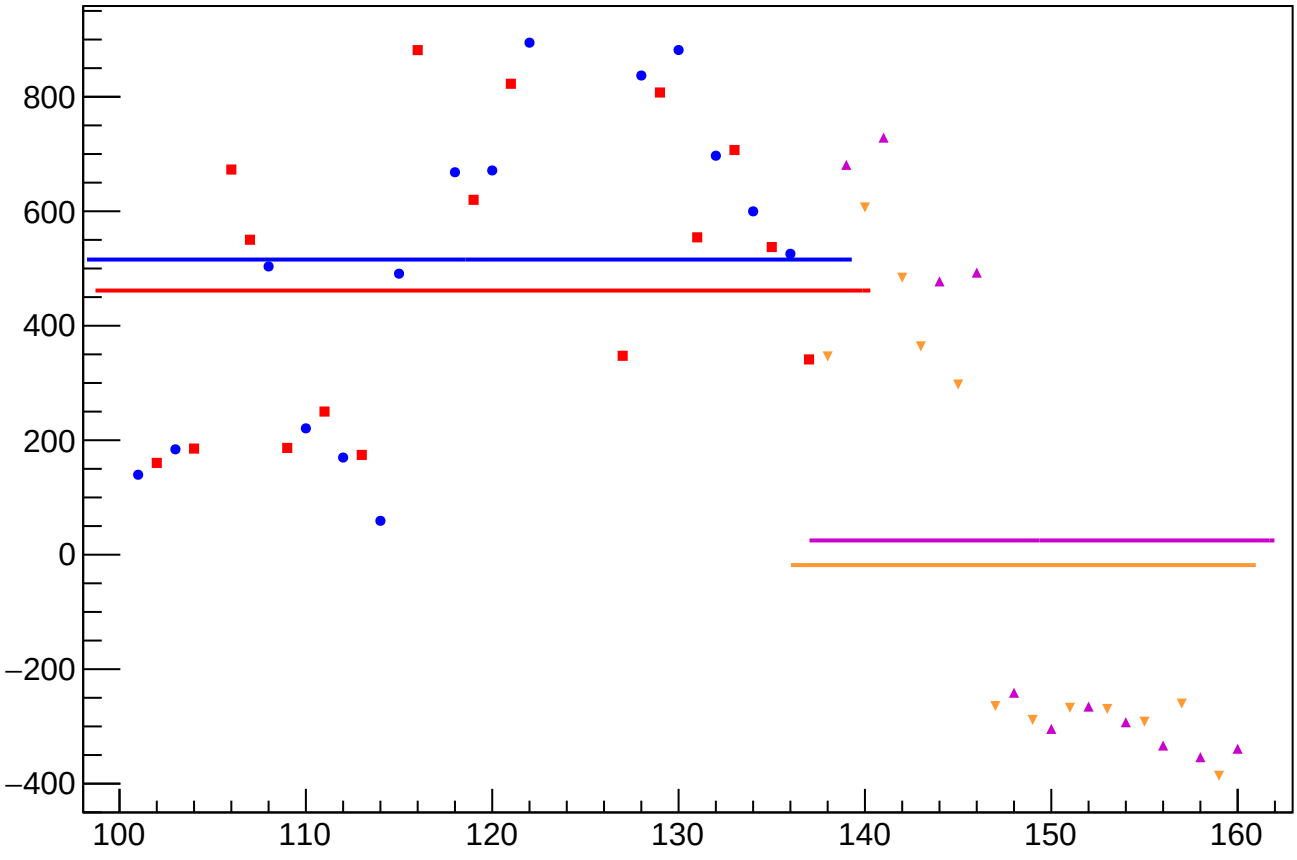
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

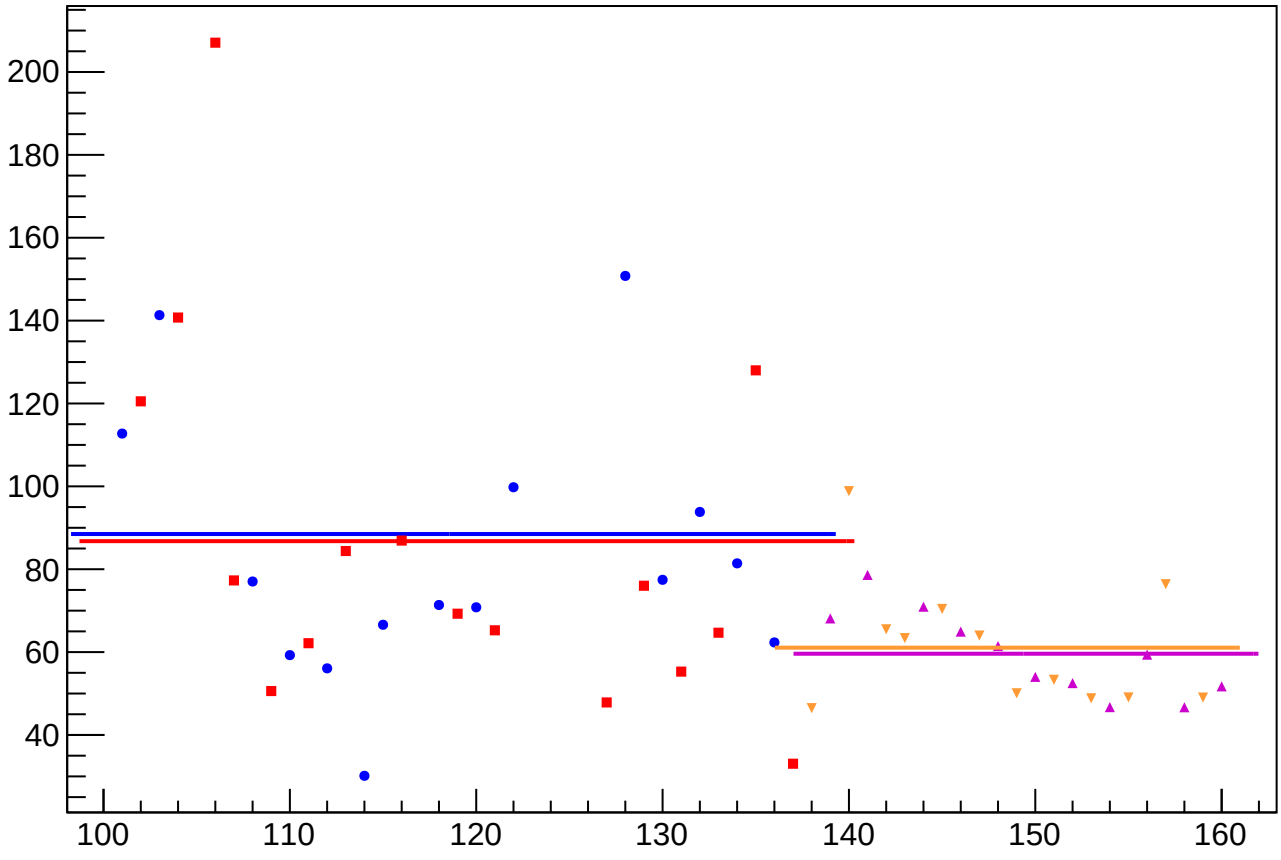
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14
+ sign 203.495+/-0.000 χ^2/NDF: 27061307526086 4
Left Out: -18.146+/-0.000 χ^2/NDF:1140146273273638901461797970727634206 72.0/11
All: 205.734+/-0.000 χ^2/NDF: 5621128652 05
Right Out: 461.497+/-0.000 χ^2/NDF: 4047374666009135592806330688436856 4224.0/15
- sign 207.935+/-0.000 χ^2/NDF: 2914842472029 32
Left In: 24.898+/-0.000 χ^2/NDF:1771700831460663404196866972503077027 84.0/10

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF: 6432311551930355126258179632089006 08.0/14

+ sign 72.455+/-0.000 χ^2/NDF: 1140205339739572

Left Out: 61.067+/-0.000 χ^2/NDF:2115070802130485076473310779612856 32.0/11

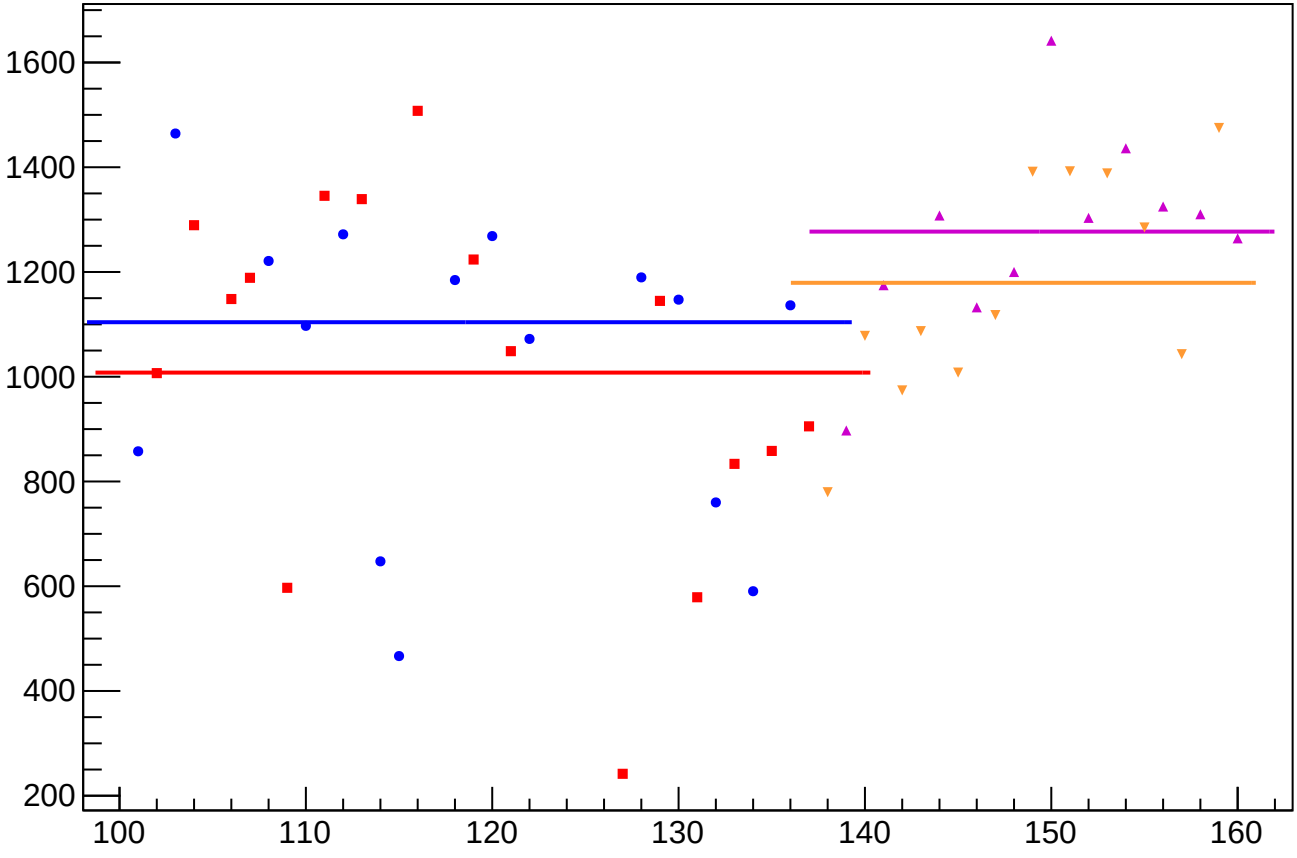
All: 71.718+/-0.000 χ^2/NDF: 2577899671839

Right Out: 86.773+/-0.000 χ^2/NDF: 1059206766314086021240525003228708864.0/15

- sign 70.994+/-0.000 χ^2/NDF: 1436012461961461

Left In: 59.604+/-0.000 χ^2/NDF:9086262518198566437532346316803276 8.0/10

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736 8832.0/15

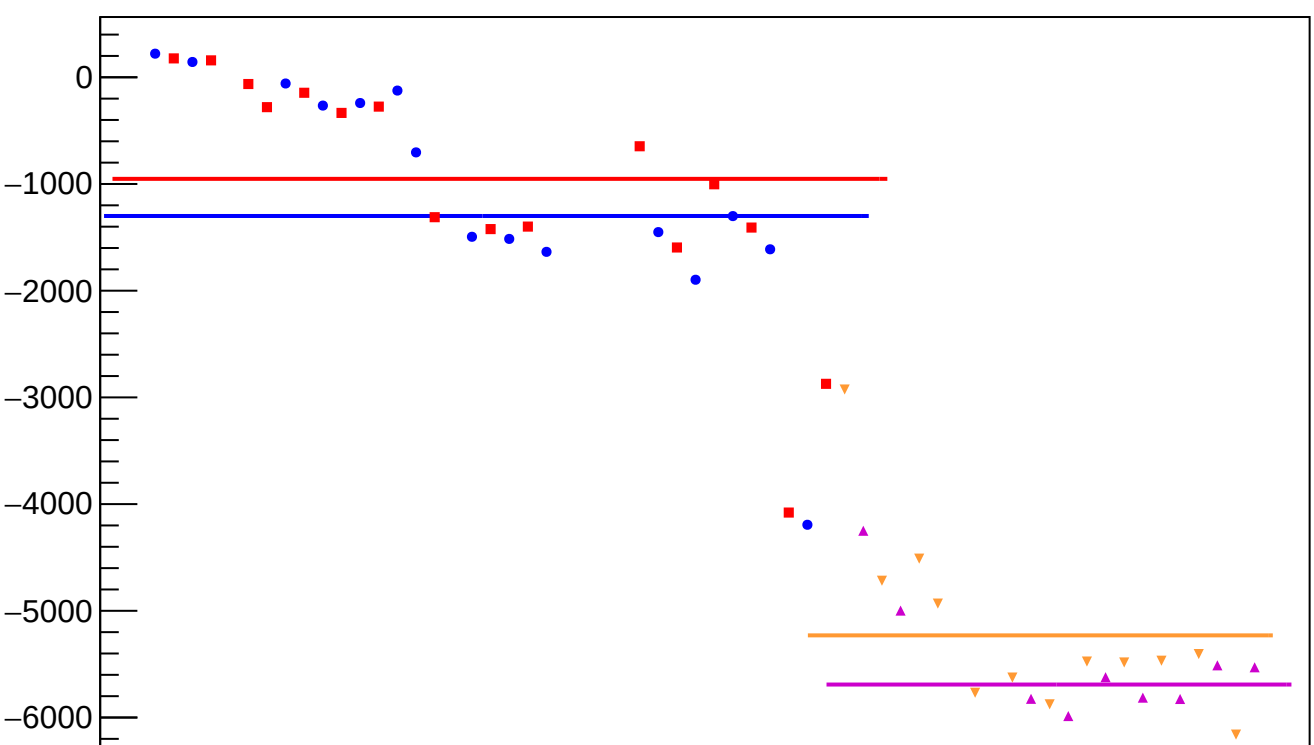
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

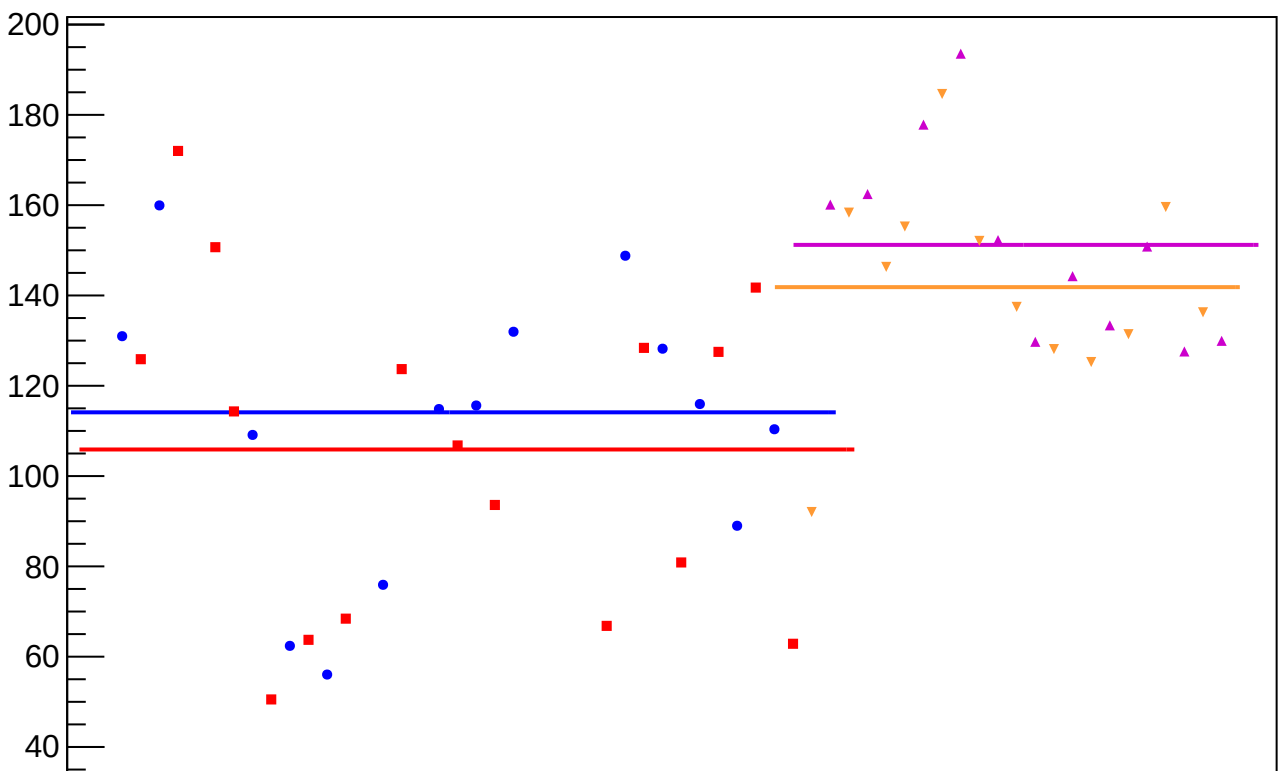
- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000 χ^2/NDF: 1199649252163216367086408691577524322304.0/14
+ sign -3598.213+/-0.000 χ^2/NDF: 7683373457426
Left Out: -5230.164+/-0.000 χ^2/NDF:6213375467540482757450116505270810050 56.0/11
All: -3651.666+/-0.000 χ^2/NDF: 1758908860
Right Out: -951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15
- sign -3704.179+/-0.000 χ^2/NDF: 98968619860202
Left Out: -5690.941+/-0.000 χ^2/NDF:3557746207229488669680404607498914365 44.0/10

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

Left Out: 141.844+/-0.000 χ^2/NDF:455273254245846333149237795723673600.0/11

Right Out: 105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

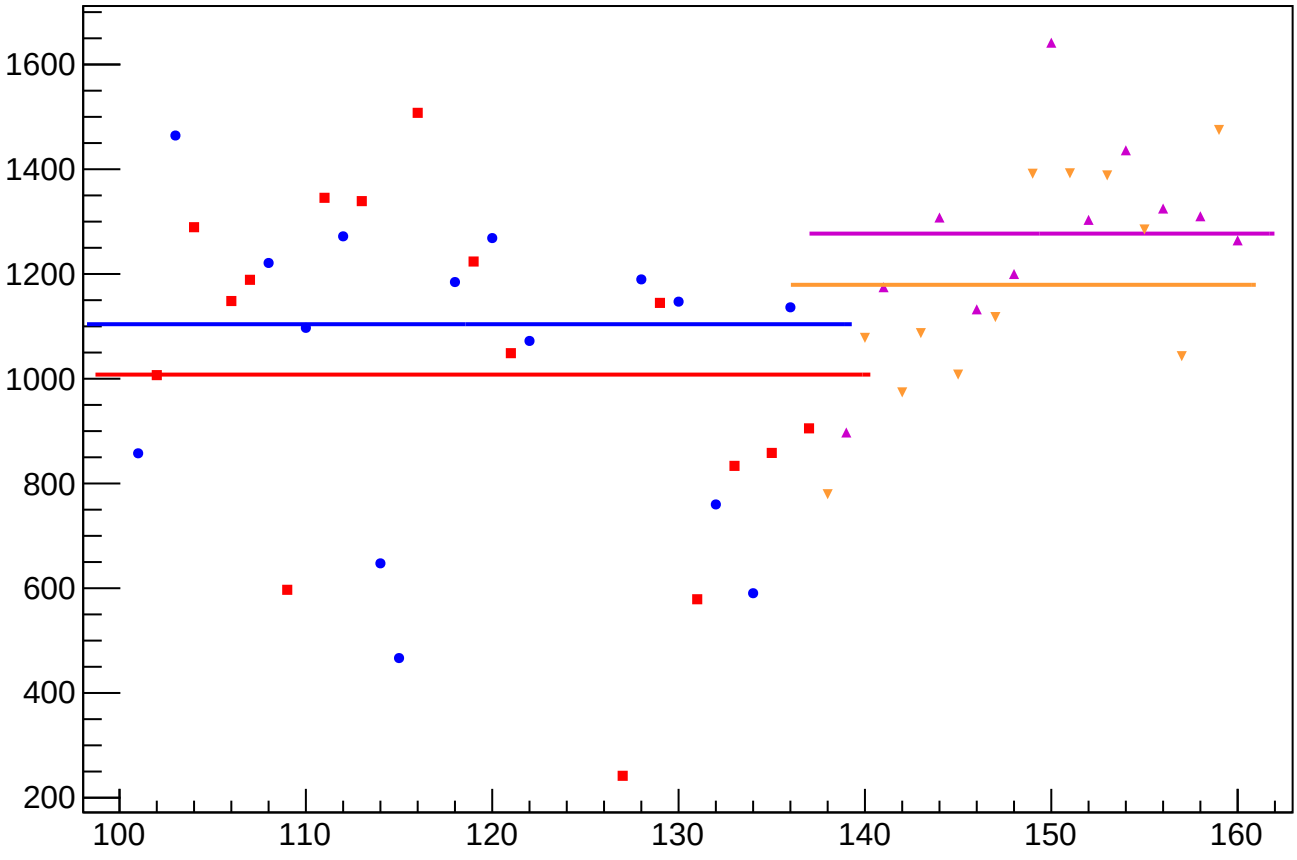
Left In: 151.203+/-0.000 χ^2/NDF:382227652604999337577431549784096768.0/10

+ sign 130.331+/-0.000 χ^2/NDF: 135424557525506

All: 131.277+/-0.000 χ^2/NDF: 33864992632

- sign 132.206+/-0.000 χ^2/NDF: 202948230636755

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

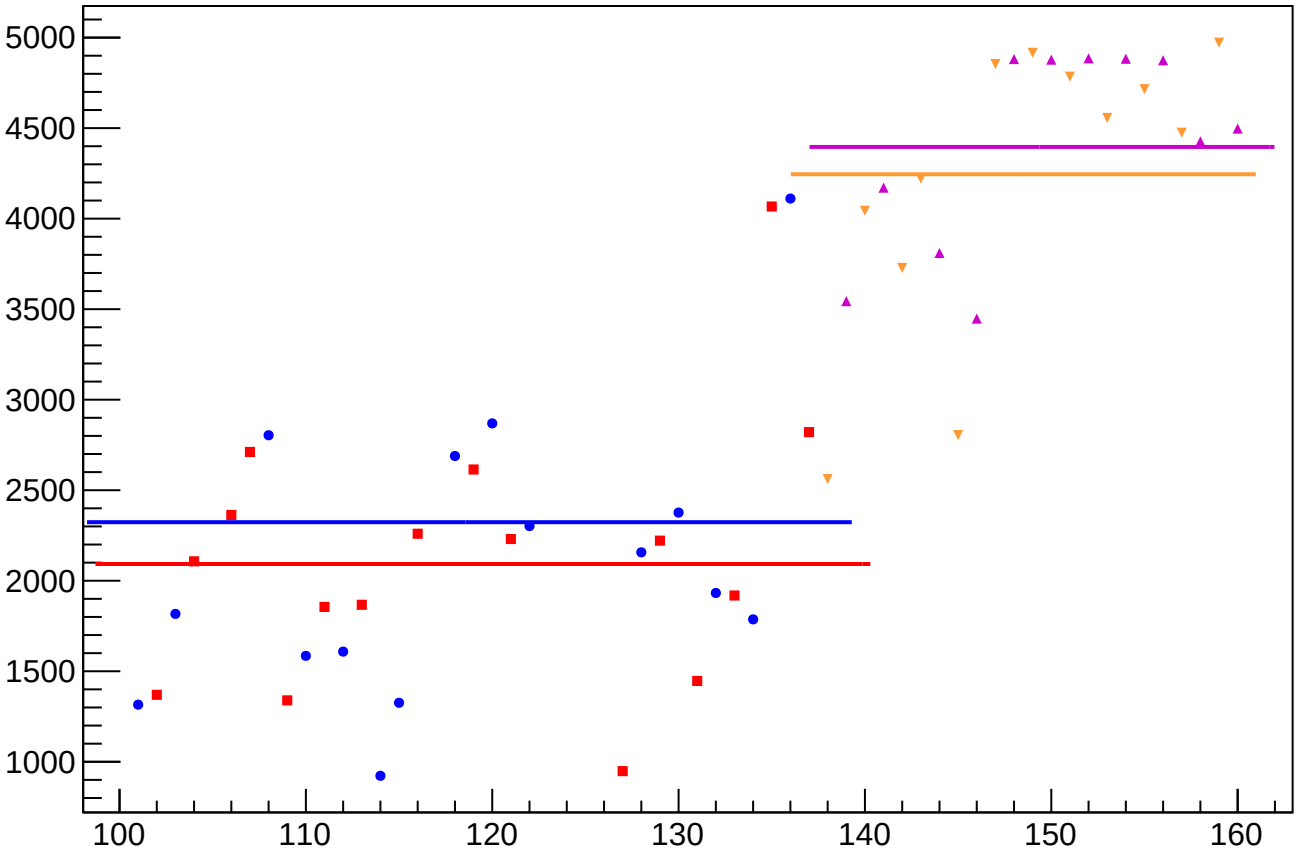
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF: 476371189888349375964725620757728591872.0/14

Left Out: 4245.269+/-0.000 χ^2/NDF:560100037882540295630660663570463719424.0/11

Right Out: 2092.458+/-0.000 χ^2/NDF: 367126080872166122663684022473339174912.0/15

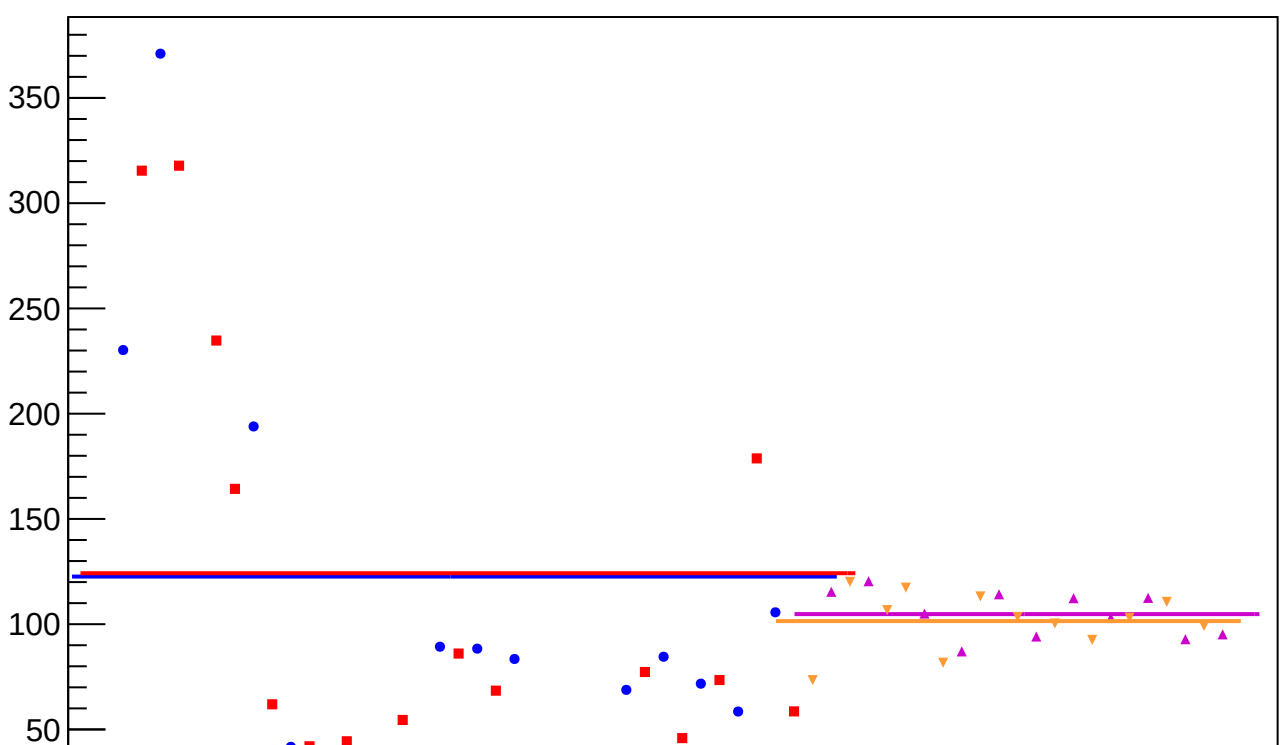
Left In: 4396.069+/-0.000 χ^2/NDF:270326441631367265143713722564756897792.0/10

+ sign 3447.245+/-0.000 χ^2/NDF: 2438290741396

All: 3438.707+/-0.000 χ^2/NDF: 5131604048

- sign 3430.319+/-0.000 χ^2/NDF: 26930874223674

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

Left Out: 101.470+/-0.000 χ^2/NDF:1636065866092155151746011396204134 40.0/11

Right Out: 124.216+/-0.000 χ^2/NDF: 6549627589629012958791202941129719808.0/15

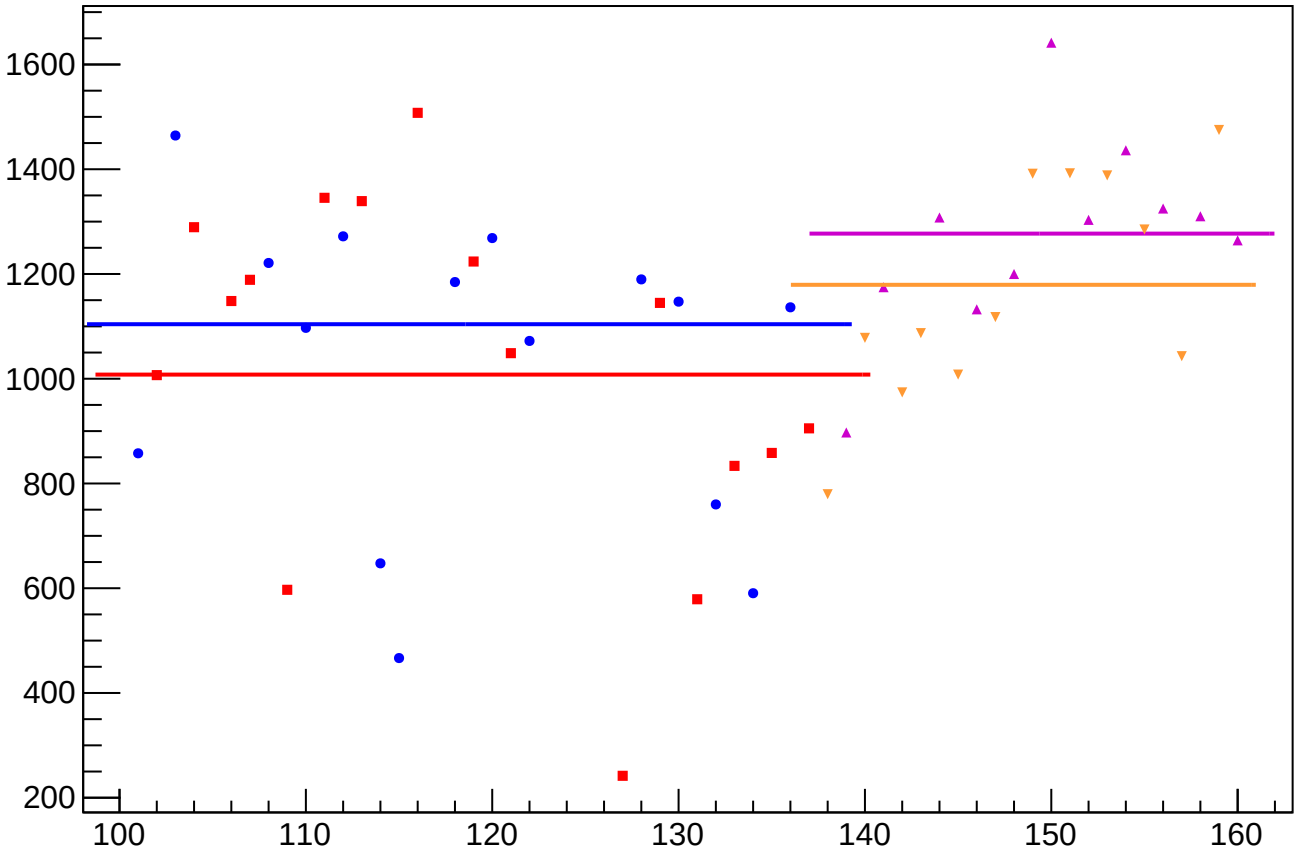
Left In: 104.786+/-0.000 χ^2/NDF:10201378538133383749343545184695 0912.0/10

+ sign 110.253+/-0.000 χ^2/NDF: 627090967671002

All: 111.604+/-0.000 χ^2/NDF: 13074452472 3

- sign 112.932+/-0.000 χ^2/NDF: 679788337218710

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

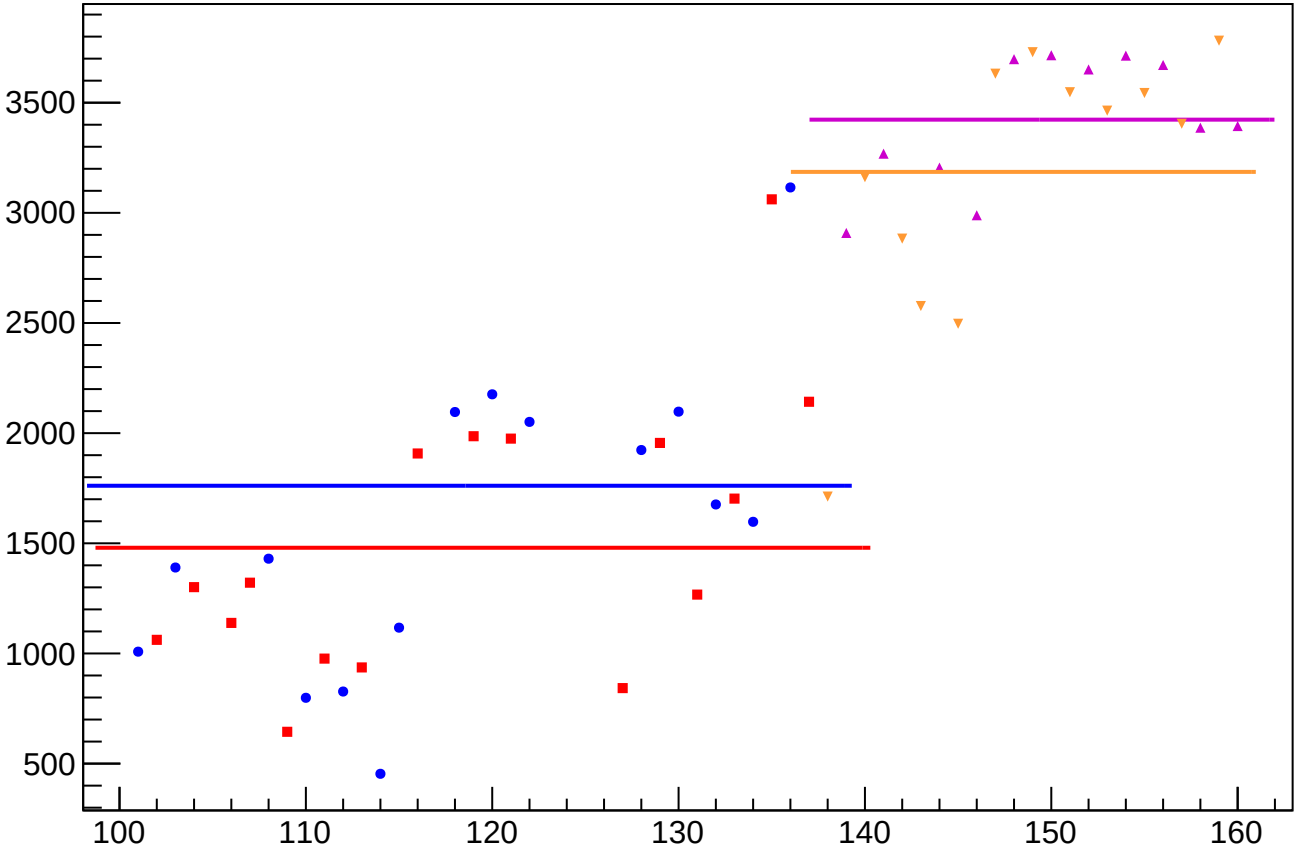
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF: 332206925976055306953064744993096204288.0/14

Left Out: 3185.925+/-0.000 χ^2/NDF:334945906452981161805339150604505710592.0/11

Right Out: 1479.801+/-0.000 χ^2/NDF: 263467768134780968832551238609236131840.0/15

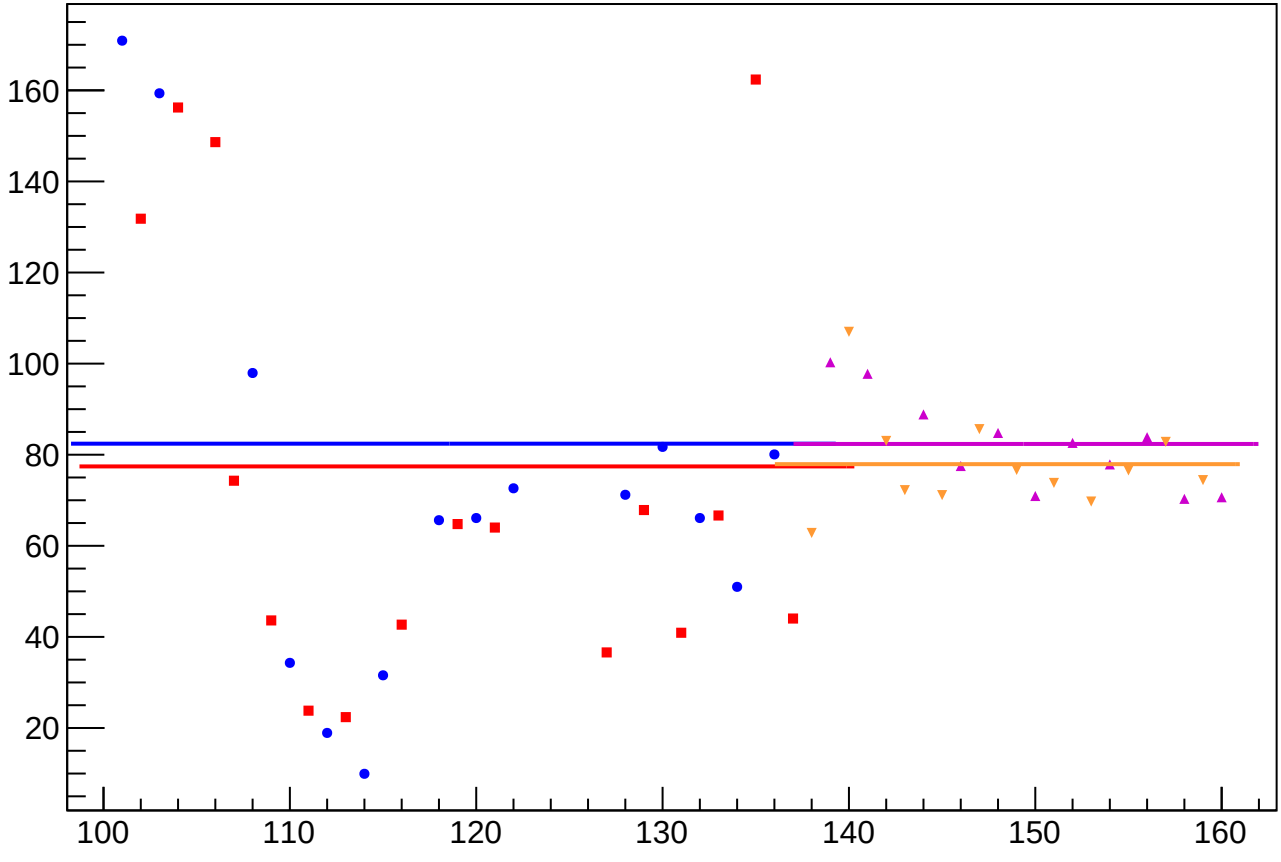
Left In: 3423.018+/-0.000 χ^2/NDF:745370388420888824638695817275684945 92.0/10

+ sign 2594.359+/-0.000 χ^2/NDF: 1437464688432

All: 2601.420+/-0.000 χ^2/NDF: 3238374299

- sign 2608.357+/-0.000 χ^2/NDF: 18007551336700

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF: 1263633347129443757477527241185296384.0/14

+ sign 79.794+/-0.000 χ^2/NDF: 1380118069986945

Left Out: 77.927+/-0.000 χ^2/NDF:1088165852895677701597195152109076 48.0/11

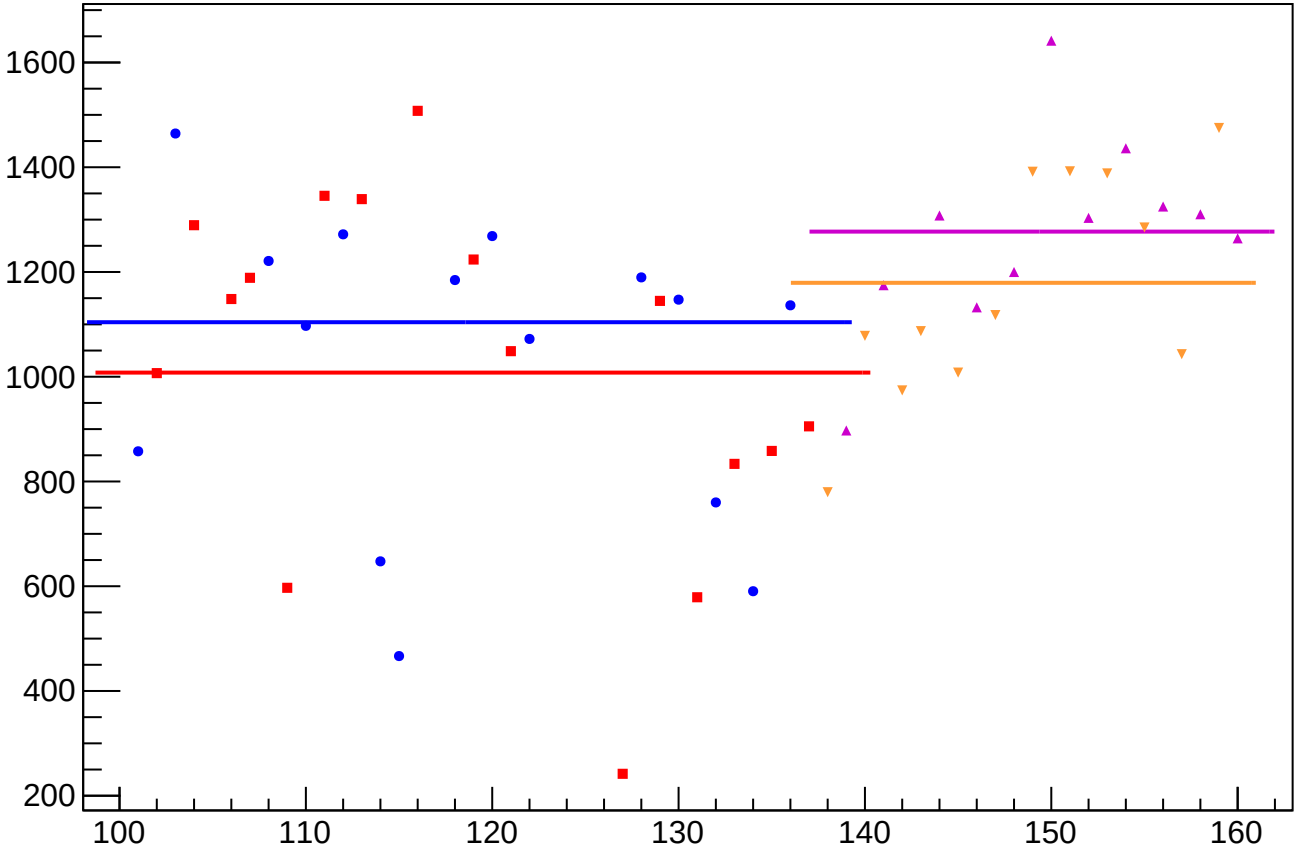
All: 80.046+/-0.000 χ^2/NDF: 299335194248 3

Right Out: 77.430+/-0.000 χ^2/NDF: 1515456409368458038568290276111024128.0/15

- sign 80.294+/-0.000 χ^2/NDF: 1613036492452020

Left In: 82.361+/-0.000 χ^2/NDF:8816053676918609649684696689069 2608.0/10

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1179.336+/-0.000 χ^2/NDF:3874291603261086291181954413335517 5936.0/11

Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

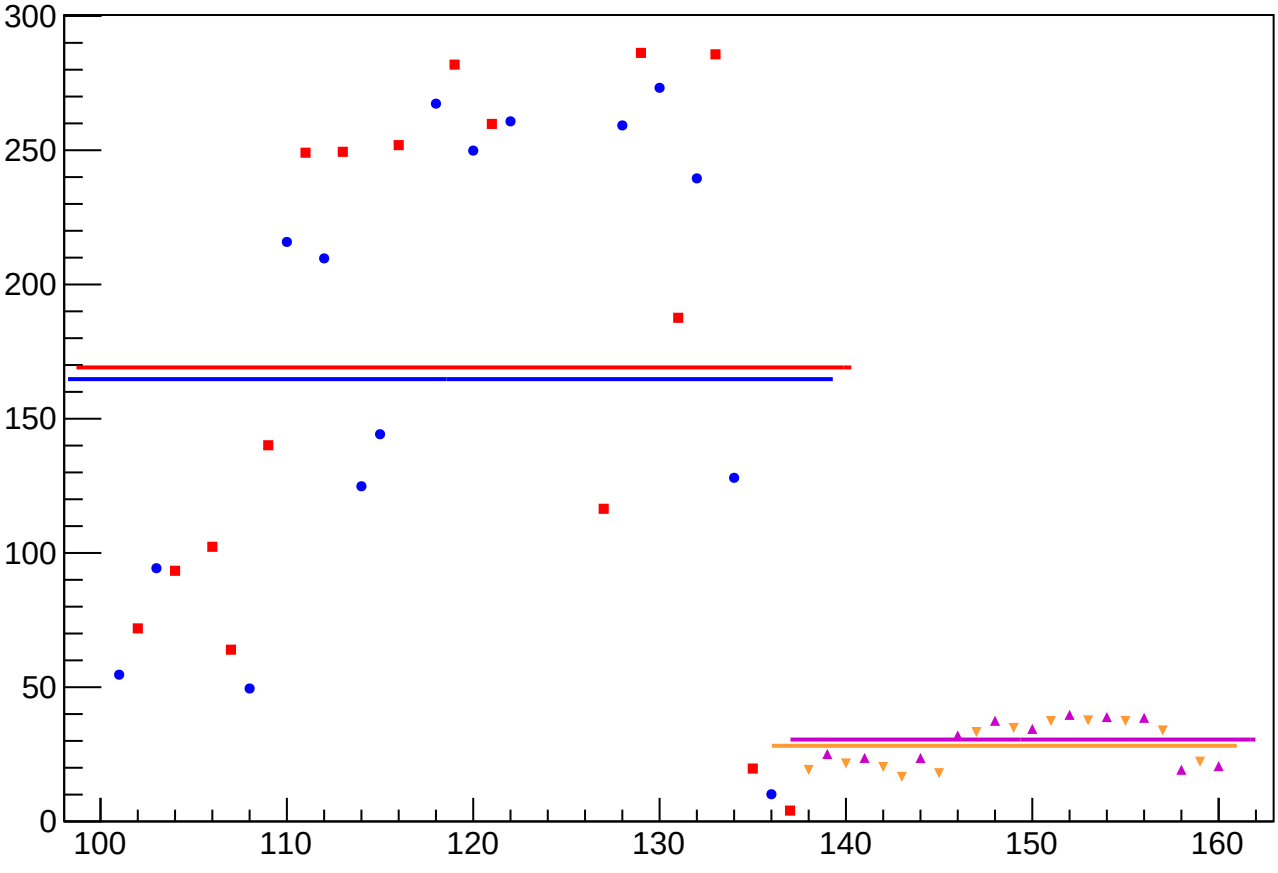
Left In: 1277.097+/-0.000 χ^2/NDF:2957872990160264799807381893609737 4208.0/10

+ sign 1148.100+/-0.000 χ^2/NDF: 7362836895862 5

All: 1156.244+/-0.000 χ^2/NDF: 2005610203 4

- sign 1164.243+/-0.000 χ^2/NDF: 1267271924930 9

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

+ sign 84.895+/-0.000 χ^2/NDF: 1350932583122595

Left Out: 28.192+/-0.000 χ^2/NDF:6207392894986276808397505937853644 8.0/11

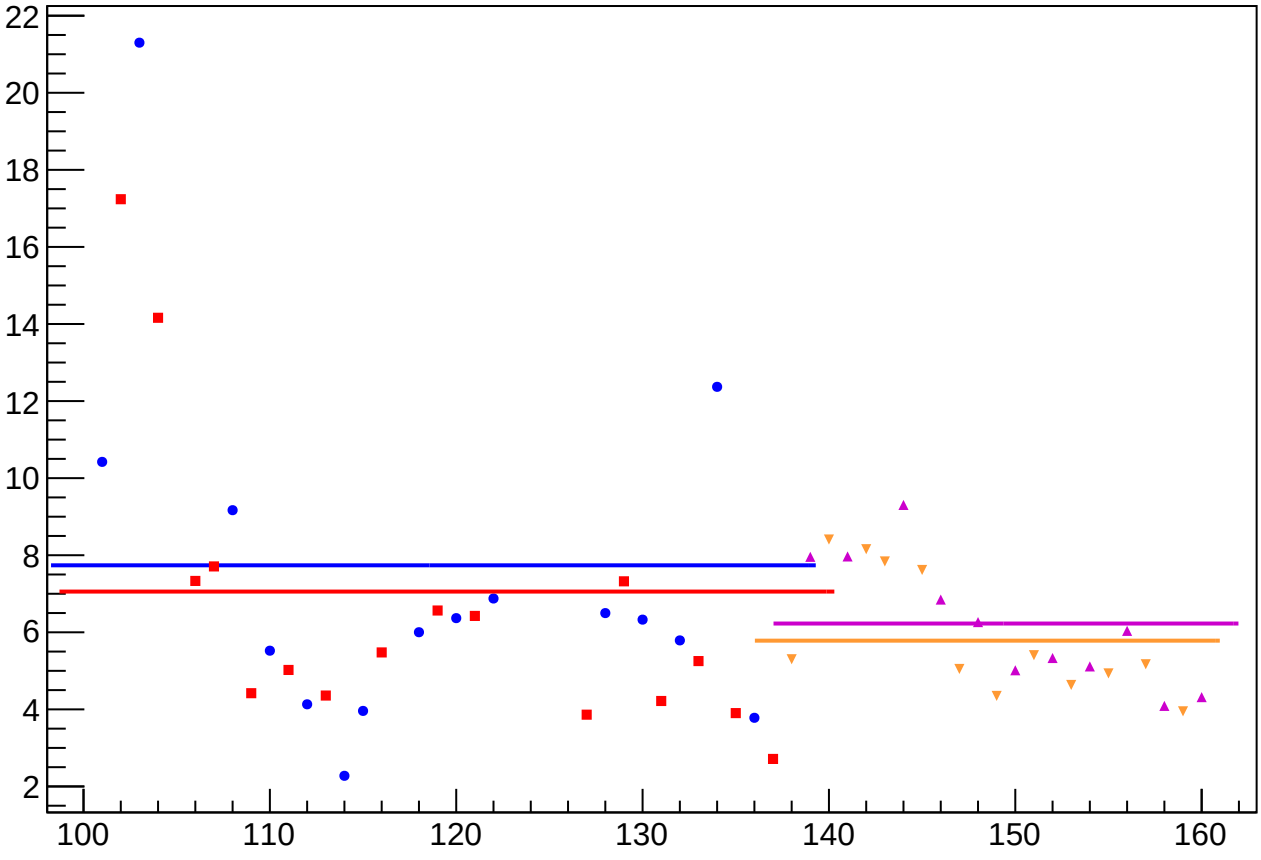
All: 86.771+/-0.000 χ^2/NDF: 2705497277682

Right Out: 169.108+/-0.000 χ^2/NDF: 6040721802042936822766910687819071488.0/15

- sign 88.613+/-0.000 χ^2/NDF: 1353475070284198

Left In: 30.507+/-0.000 χ^2/NDF:5260070014827404980158669967169945 6.0/10

dit_4aX_coil7_err_mean vs Slug



Right In: 7.738+/-0.000 χ^2/NDF: 15127215479234506007469492768079872.0/14

+ sign 6.595+/-0.000 χ^2/NDF: 18660029983466047

Left Out: 5.783+/-0.000 χ^2/NDF:20821036504112099958625190061015 04.0/11

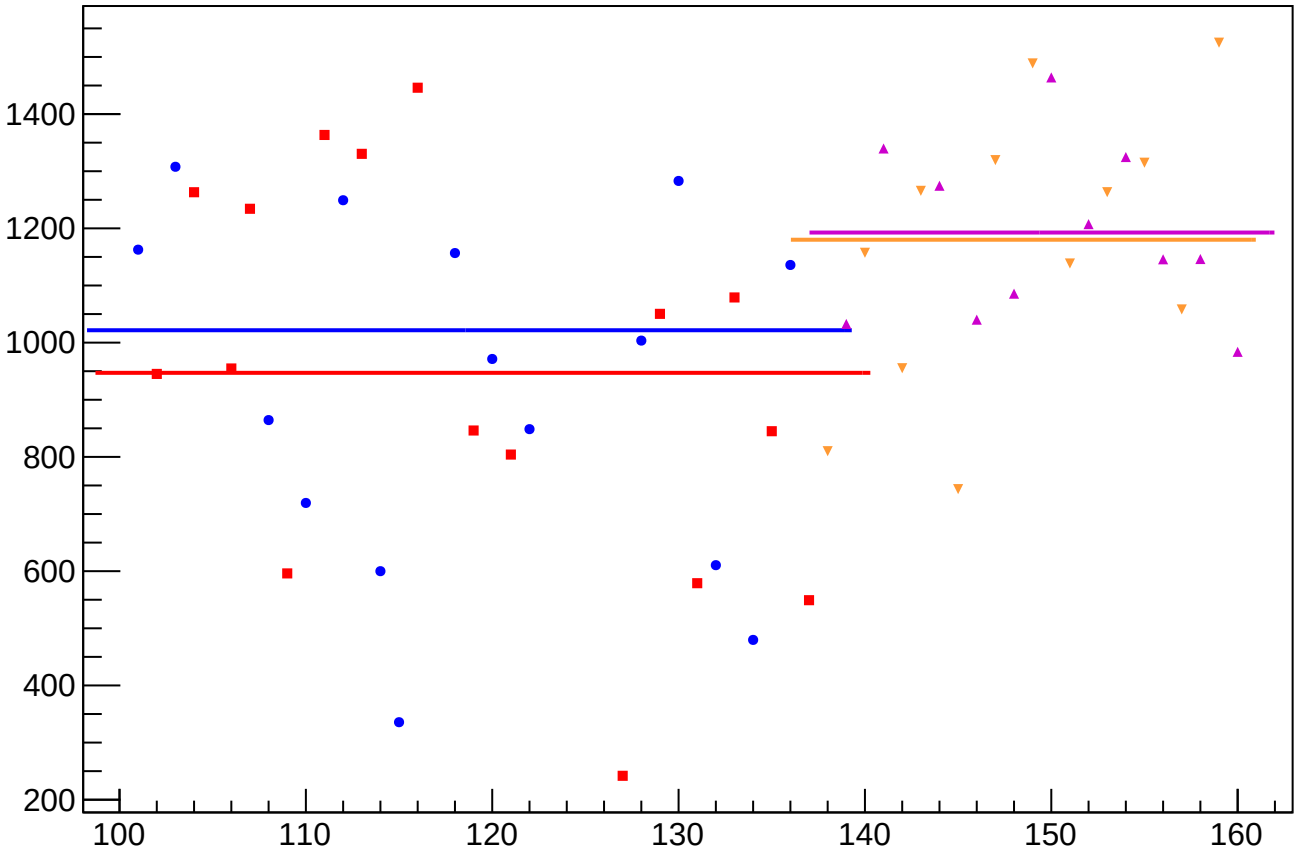
All: 6.585+/-0.000 χ^2/NDF: 3255111946980 5

Right Out: 7.057+/-0.000 χ^2/NDF: 11292441204139394792341242753581056.0/15

- sign 6.575+/-0.000 χ^2/NDF: 13890781213861884

Left In: 6.228+/-0.000 χ^2/NDF:23319117516557338093554890241474 56.0/10

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

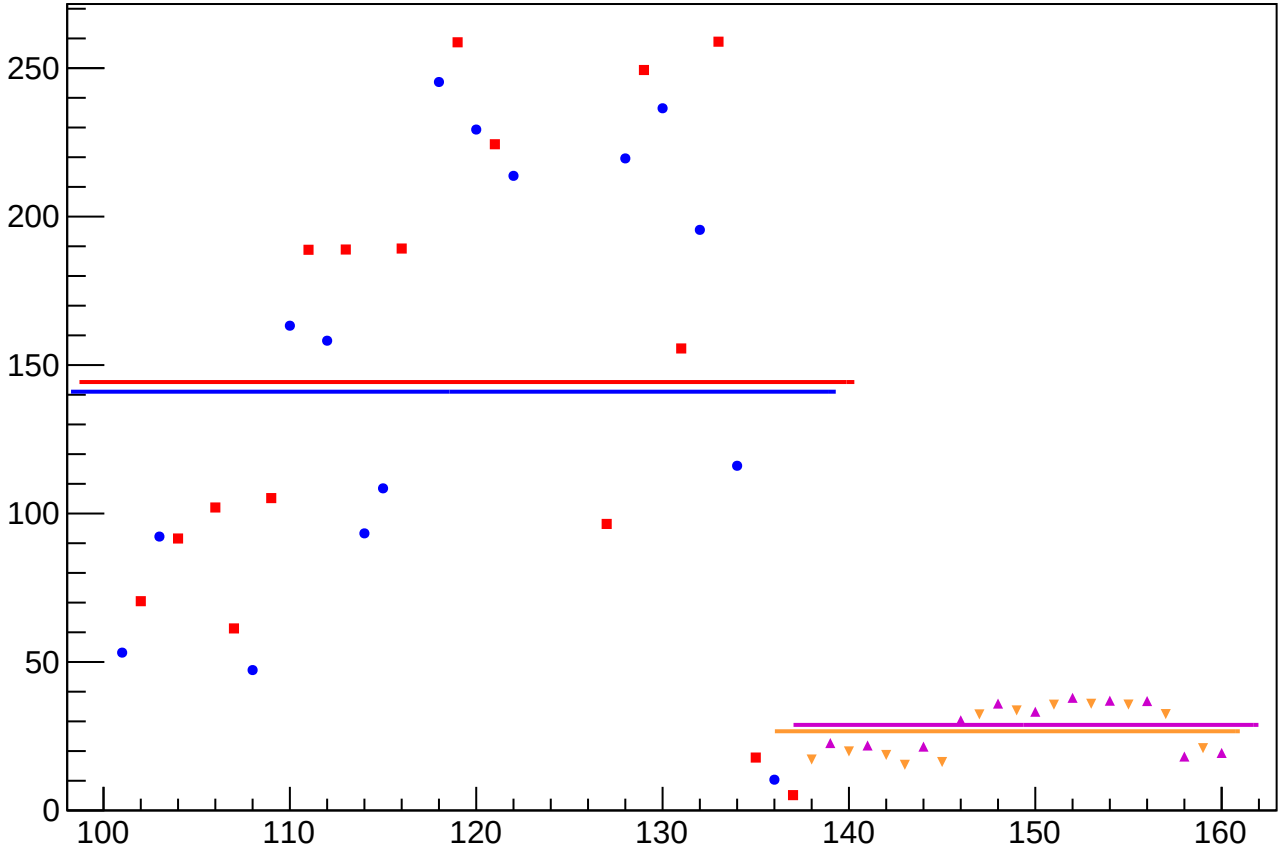
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF: 4507992585512923332587415612245934080.0/14

+ sign 74.155+/-0.000 χ^2/NDF: 9534162342398363

Left Out: 26.669+/-0.000 χ^2/NDF:6252234311411585623862909696632422 4.0/11

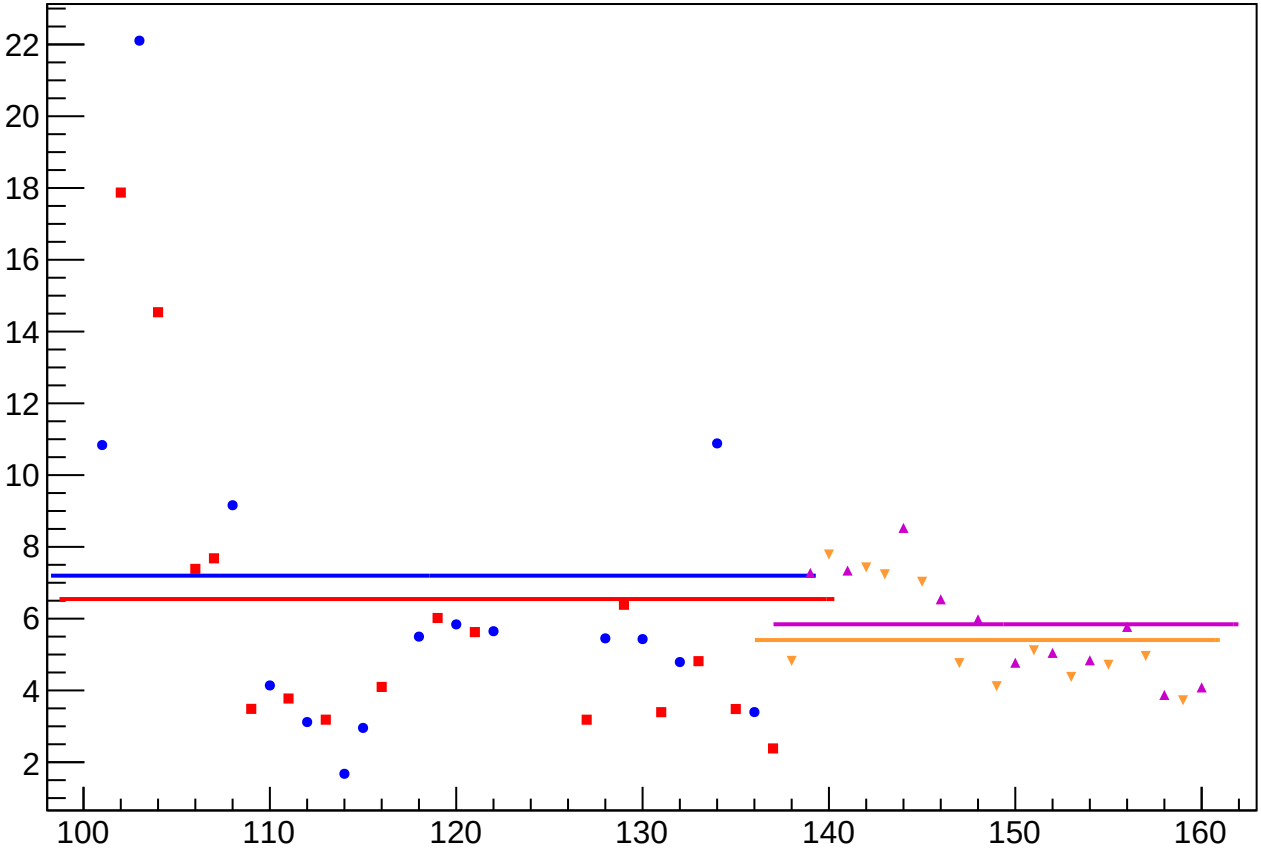
All: 75.703+/-0.000 χ^2/NDF: 1902686413208

Right Out: 144.283+/-0.000 χ^2/NDF: 4268333571517740886065361663928827904.0/15

- sign 77.224+/-0.000 χ^2/NDF: 9485278065945565

Left In: 28.817+/-0.000 χ^2/NDF:5230979753213239399055327730702745 6.0/10

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198+/-0.000 χ^2/NDF: 18212640728502785337831966963138560.0/14

Left Out: 5.404+/-0.000 χ^2/NDF:16574766732227345495360624153067 52.0/11

Right Out: 6.547+/-0.000 χ^2/NDF: 14078912505116068936230809834094592.0/15

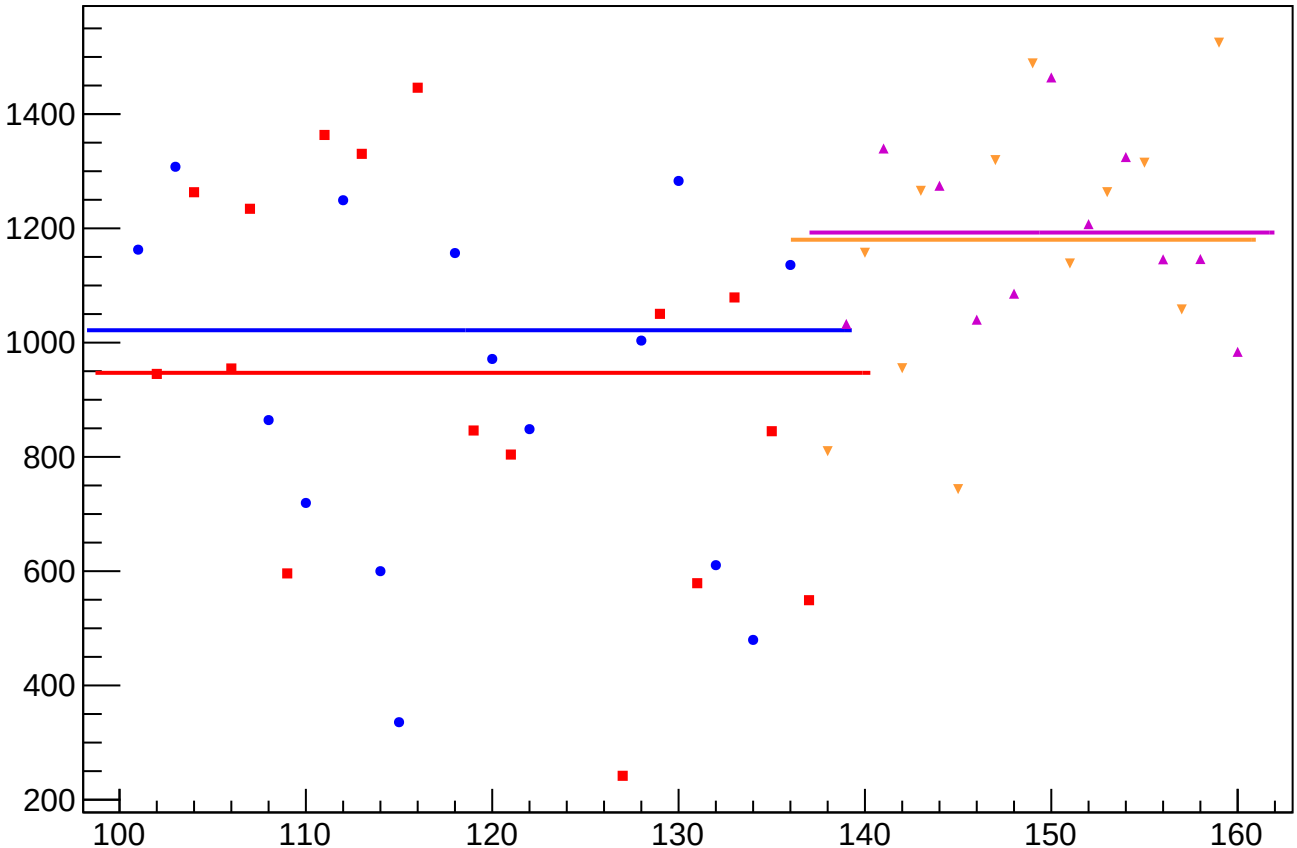
Left In: 5.843+/-0.000 χ^2/NDF:18327868371027078624005378067660 80.0/10

+ sign 6.149+/-0.000 χ^2/NDF: 2109105727582817 7

All: 6.144+/-0.000 χ^2/NDF: 3719444625202 6

- sign 6.138+/-0.000 χ^2/NDF: 1610329718374636 8

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

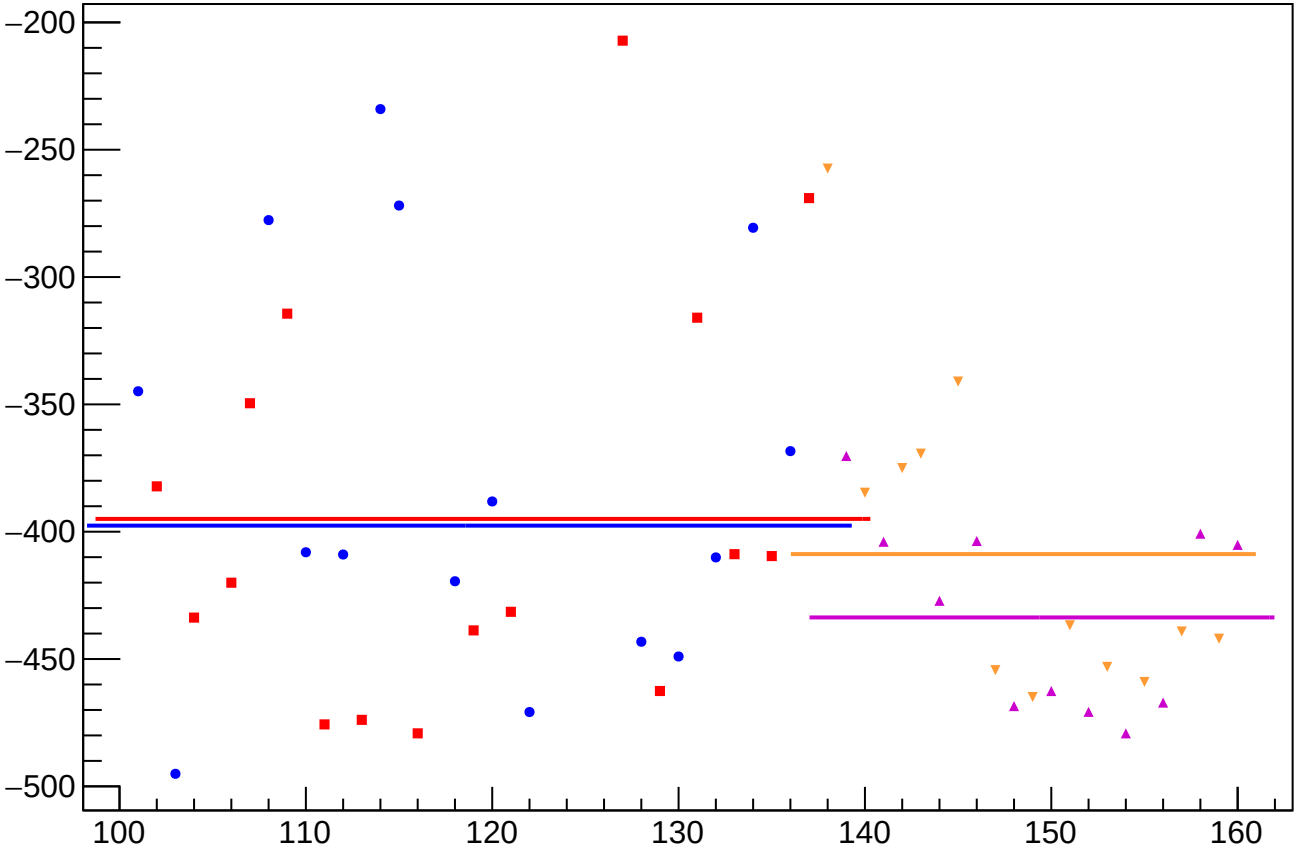
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left Out: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF: 266128078538463320709610622947426304 0.0/14

+ sign -404.151+/-0.000 χ^2/NDF: 60752984444318

Left Out: -408.794+/-0.000 χ^2/NDF:336657321396169290943910504040497152 0.0/11

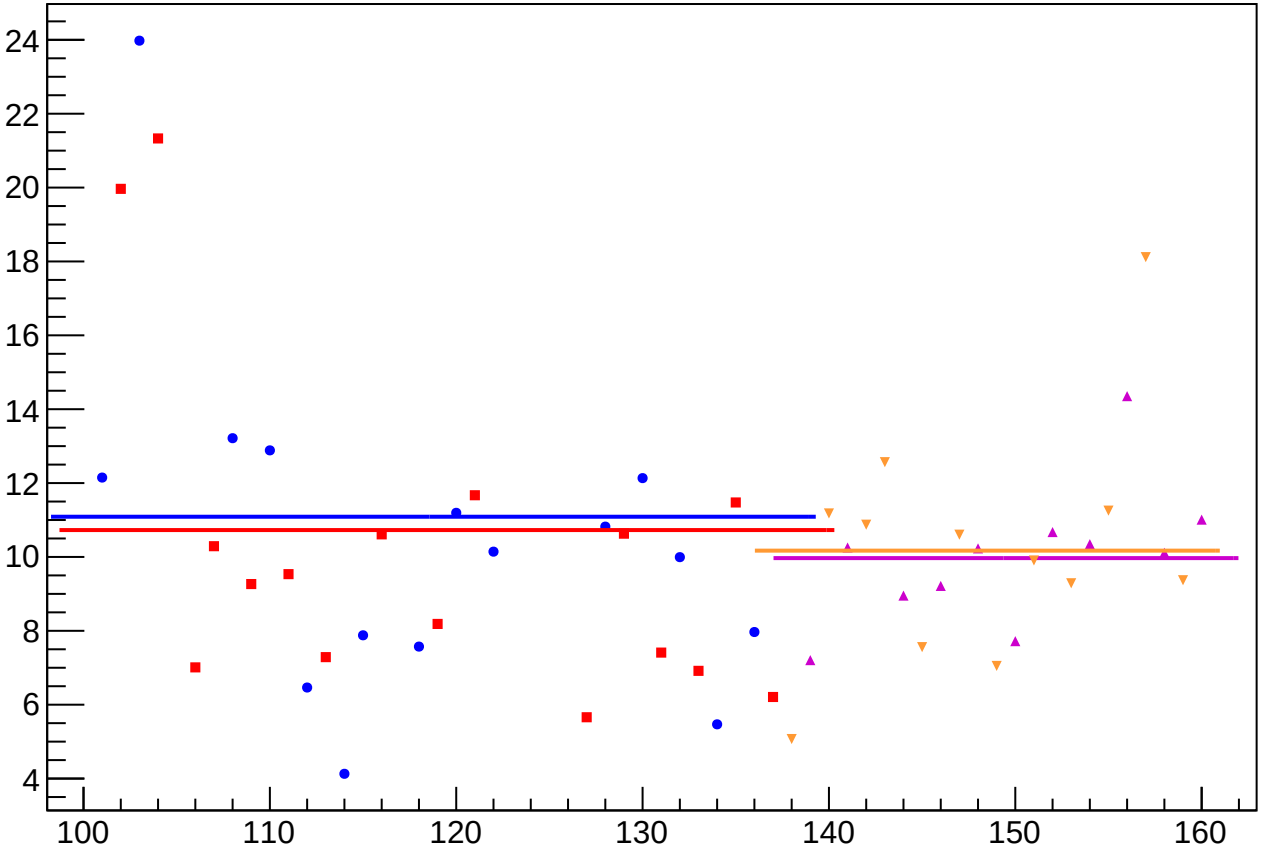
All: -410.856+/-0.000 χ^2/NDF: 11678350413

Right Out: -394.973+/-0.000 χ^2/NDF: 368559551342718350159616528087410278 4.0/15

- sign -417.444+/-0.000 χ^2/NDF: 546374662460811

Left In: -433.664+/-0.000 χ^2/NDF:119823742138546110468749548459969740 8.0/10

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14

+ sign 10.552+/-0.000 χ^2/NDF: 2364557431902666

Left Out: 10.171+/-0.000 χ^2/NDF:9089684940831859823552687731900416.0/11

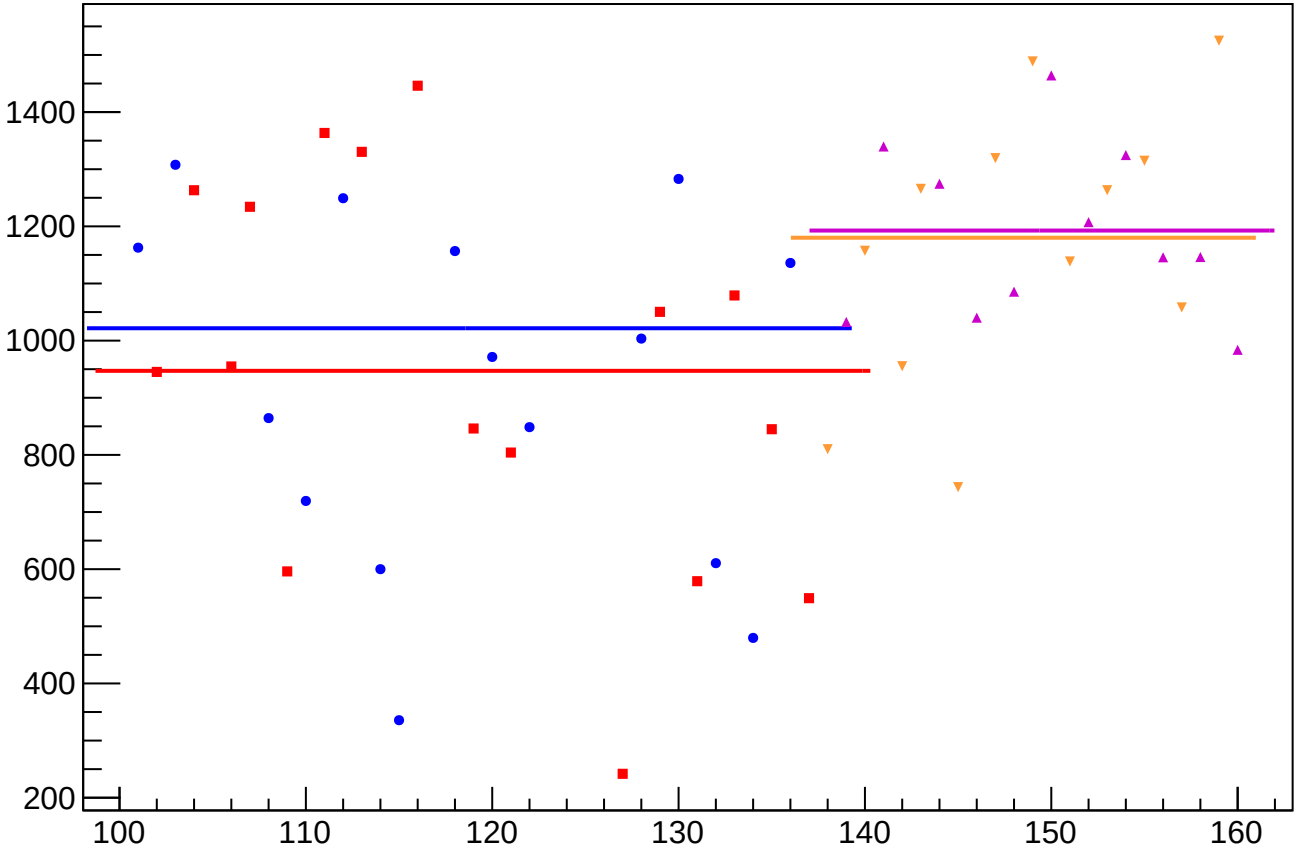
All: 10.418+/-0.000 χ^2/NDF: 415971934979 4

Right Out: 10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15

- sign 10.287+/-0.000 χ^2/NDF: 1789615499240610

Left In: 9.968+/-0.000 χ^2/NDF:2905664542402179840795878184976384.0/10

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

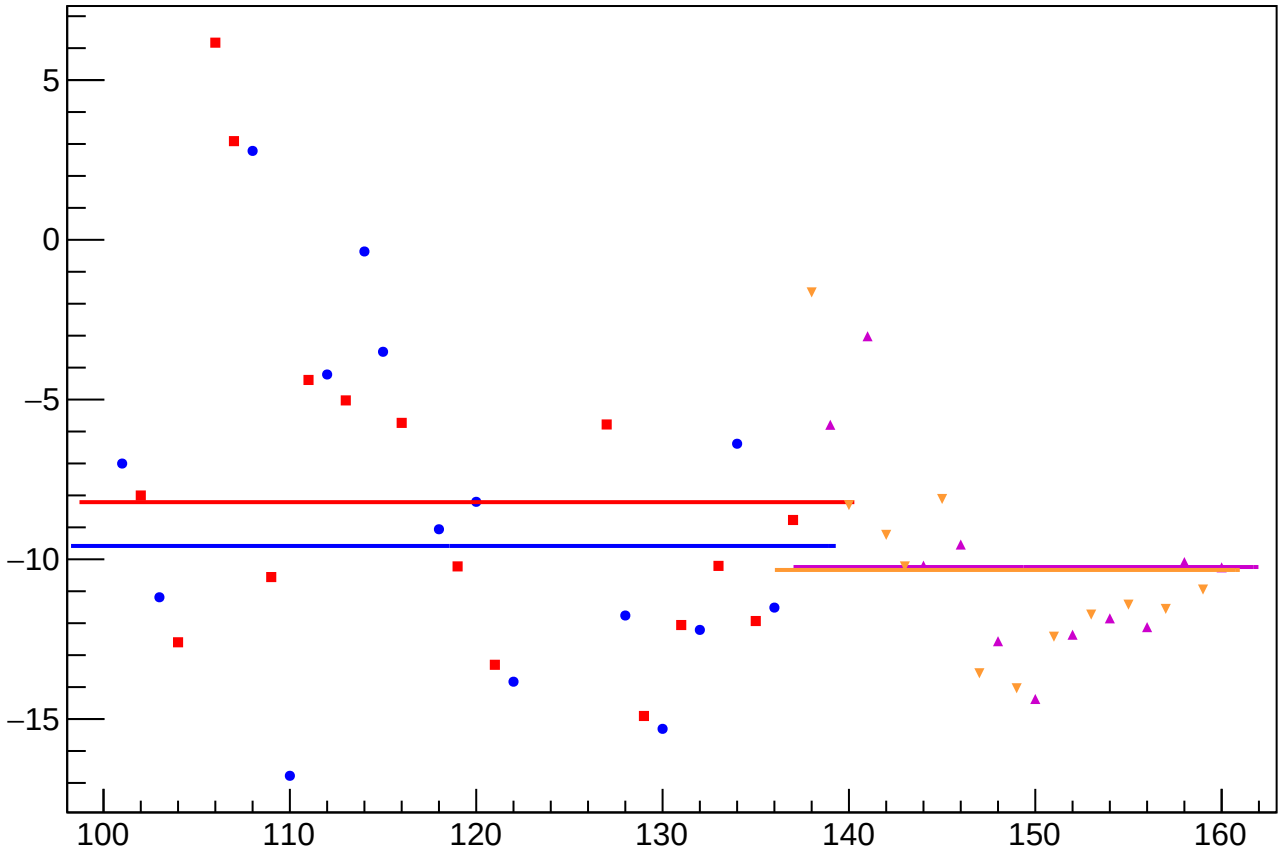
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left Out: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

+ sign -10.022+/-0.000 χ^2/NDF: 242946352397110

Left Out: -10.333+/-0.000 χ^2/NDF:937769242502636537504704147488768 0.0/11

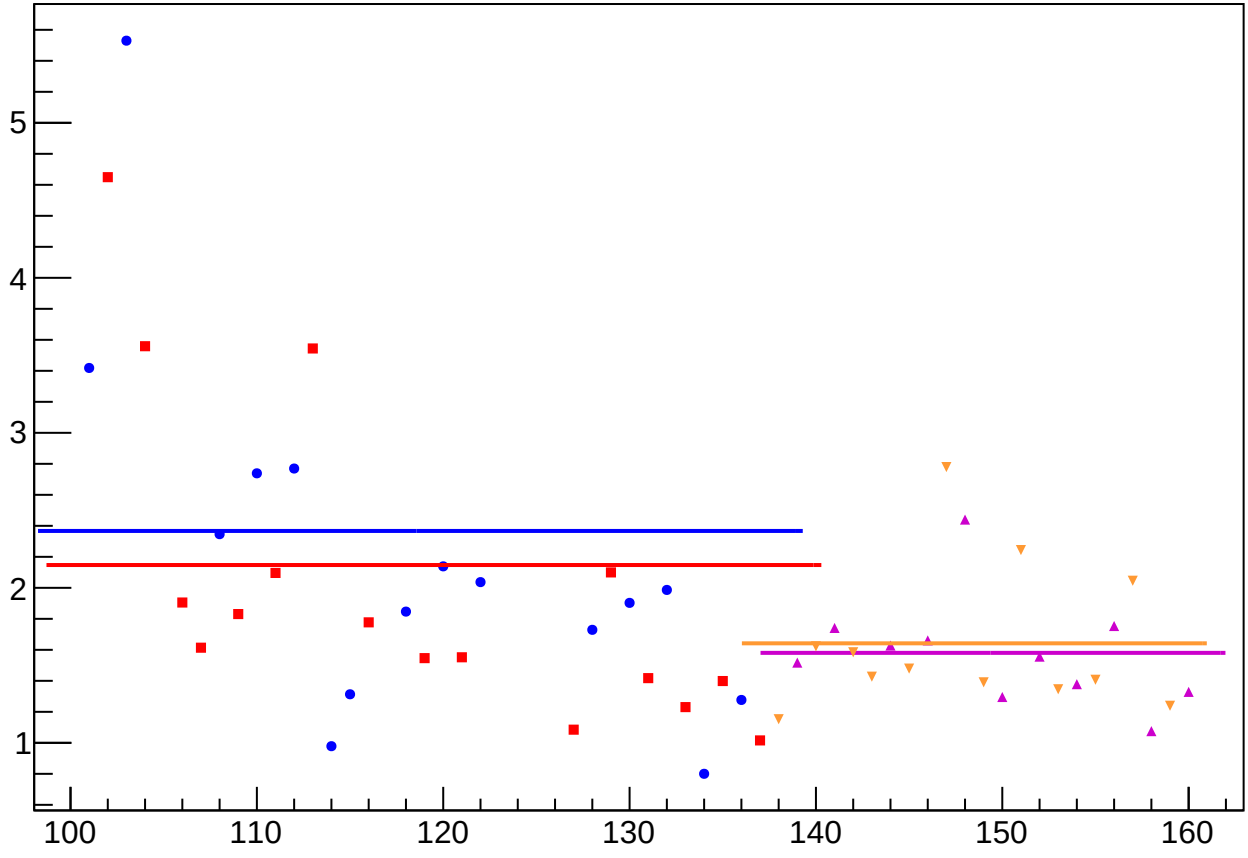
All: -9.703+/-0.000 χ^2/NDF: 5350258312452

Right Out: -8.211+/-0.000 χ^2/NDF: 183042372938359614656057542044549 12.0/15

- sign -9.390+/-0.000 χ^2/NDF: 2889381959602526 7

Left In: -10.241+/-0.000 χ^2/NDF:899282908840843048348597777281843 2.0/10

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF: 920633294546152876922066767446016.0/14

Left Out: 1.642+/-0.000 χ^2/NDF:195842148226043527039909915262976.0/11

Right Out: 2.147+/-0.000 χ^2/NDF: 764171992480224478656127555338240.0/15

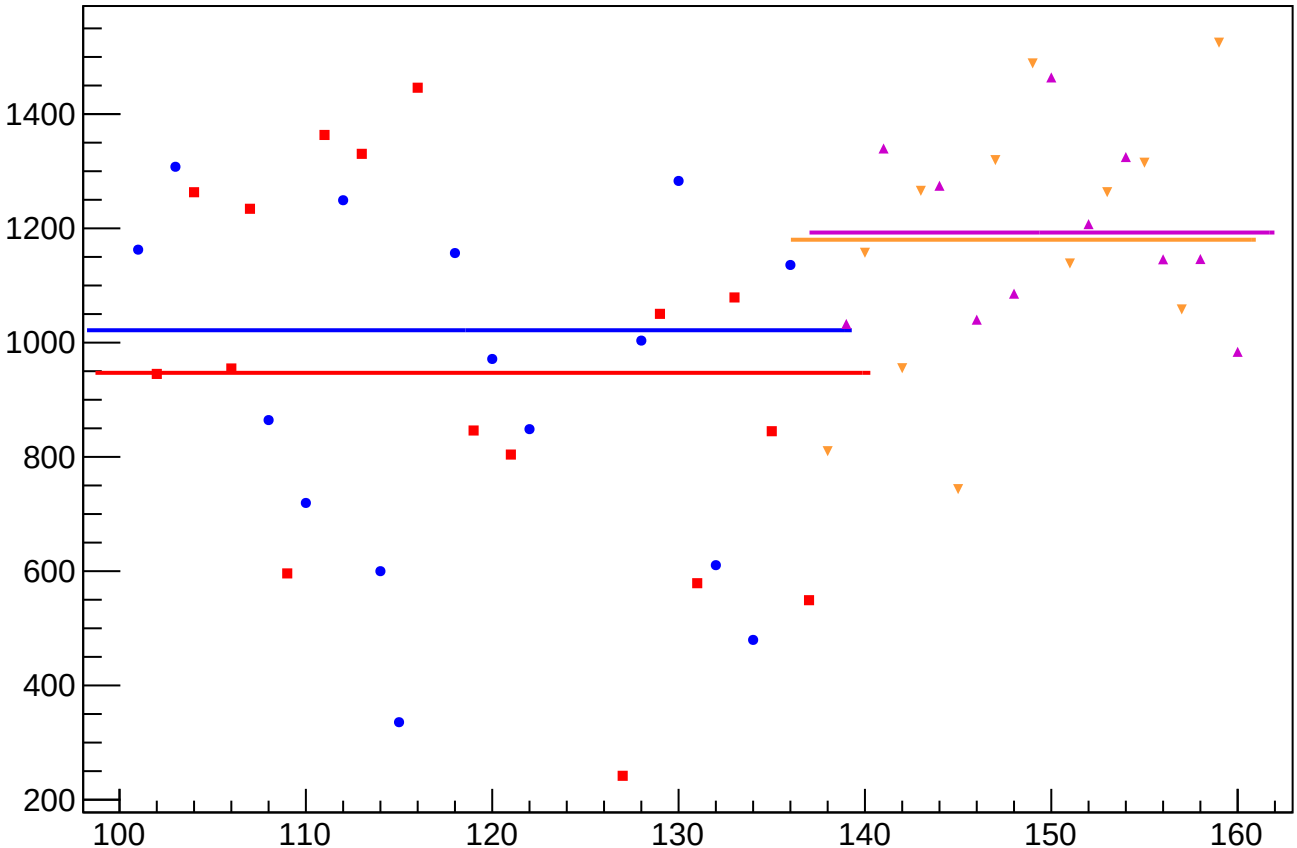
Left In: 1.580+/-0.000 χ^2/NDF:104159820106689813353171792166912.0/10

+ sign 1.943+/-0.000 χ^2/NDF: 1315983441767776

All: 1.880+/-0.000 χ^2/NDF: 2321029523106

- sign 1.818+/-0.000 χ^2/NDF: 99272780450860702

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

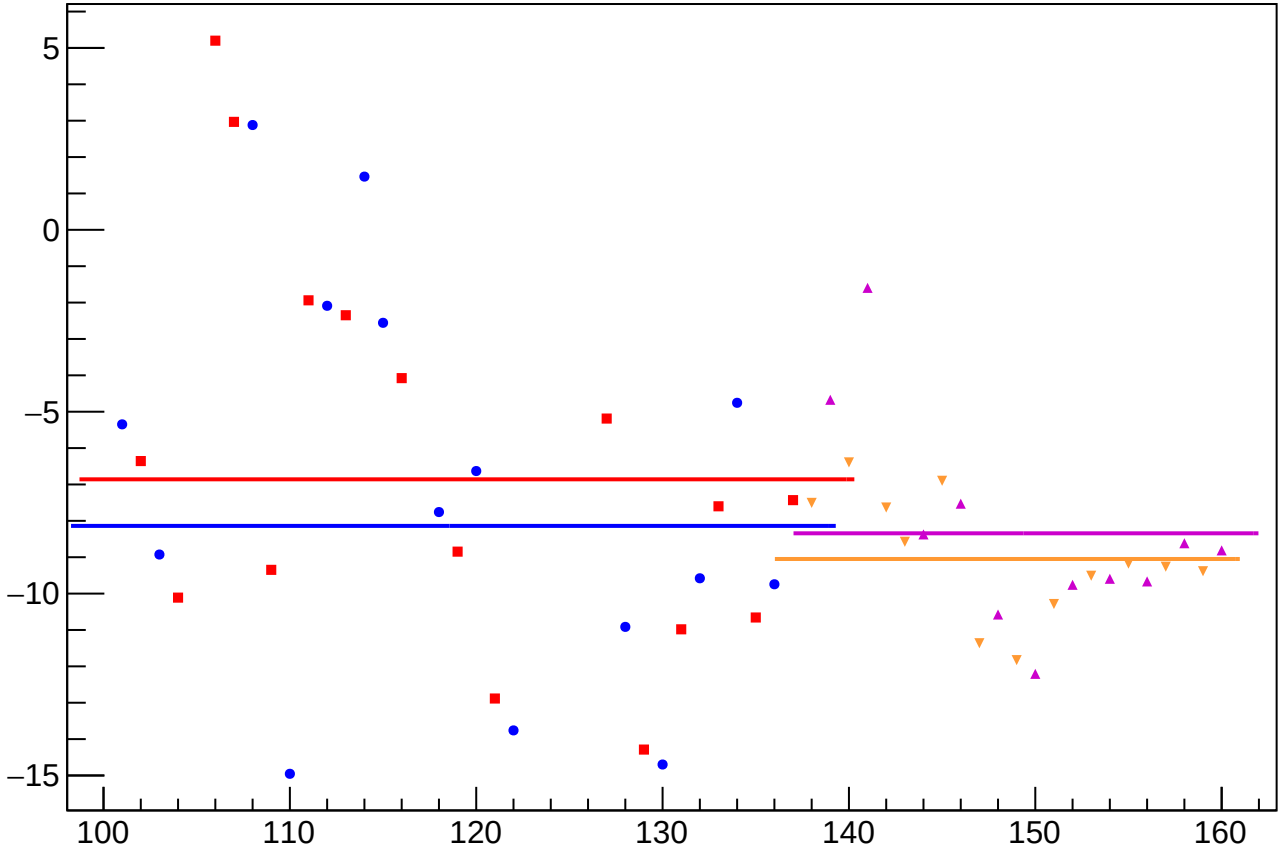
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left Out: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF: 1467644264922212037253377989332172 8.0/14

Left Out: -9.049+/-0.000 χ^2/NDF:2449058506184839792133889501167616.0/11

Right Out: -6.859+/-0.000 χ^2/NDF: 1648363156159179073135263215307980 8.0/15

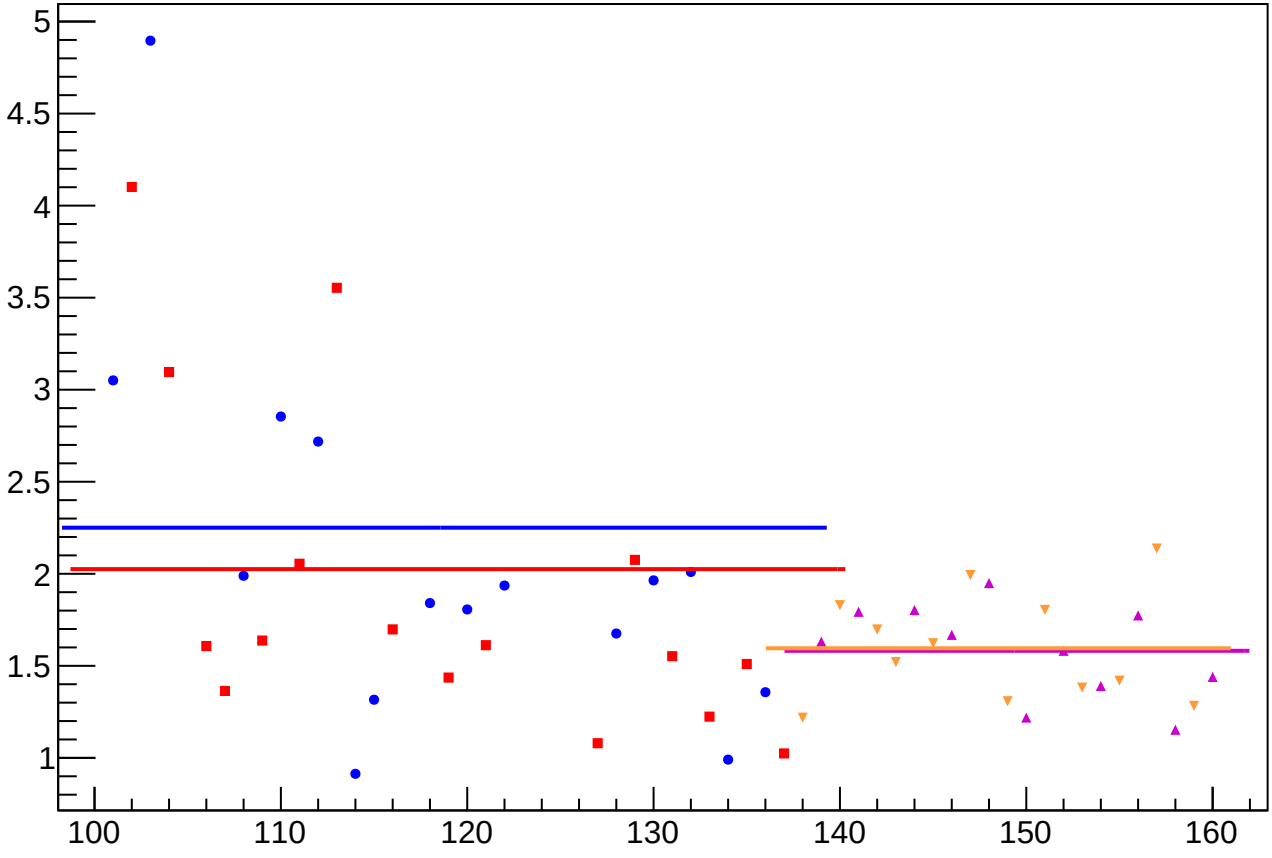
Left In: -8.343+/-0.000 χ^2/NDF:7268690948063694771204756789526528.0/10

+ sign -8.671+/-0.000 χ^2/NDF: 1743954297052969

All: -8.191+/-0.000 χ^2/NDF: 4275682258895

- sign -7.721+/-0.000 χ^2/NDF: 2460541769521765

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250+/-0.000 χ^2/NDF: 6567745881362748162954427010908 16.0/14

Left Out: 1.595+/-0.000 χ^2/NDF:7654921329220878114854523004518 4.0/11

Right Out: 2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999180 80.0/15

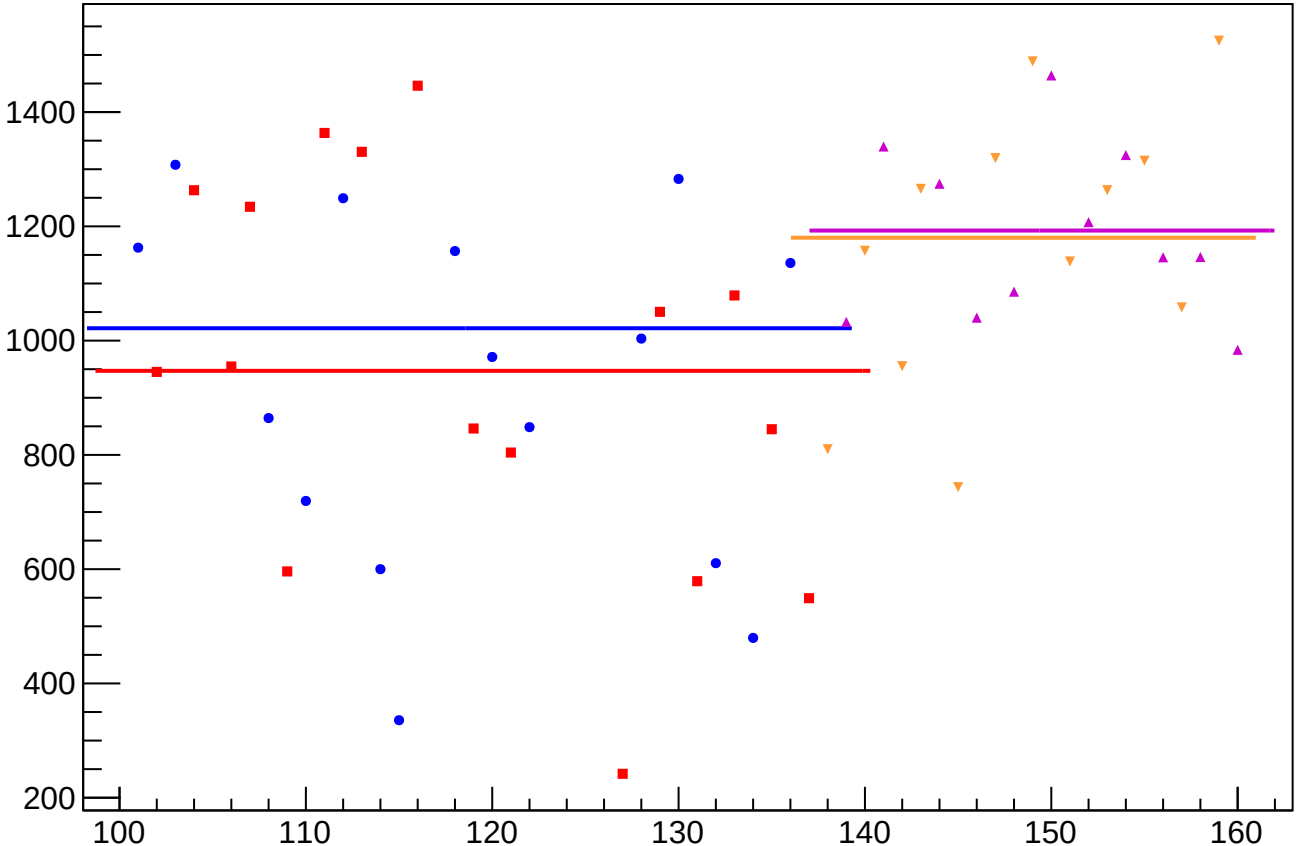
Left In: 1.582+/-0.000 χ^2/NDF:5493098814576343490489799933952 0.0/10

+ sign 1.867+/-0.000 χ^2/NDF: 8961684903925900 9

All: 1.817+/-0.000 χ^2/NDF: 1613932314765 0

- sign 1.768+/-0.000 χ^2/NDF: 7099264779947717 7

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

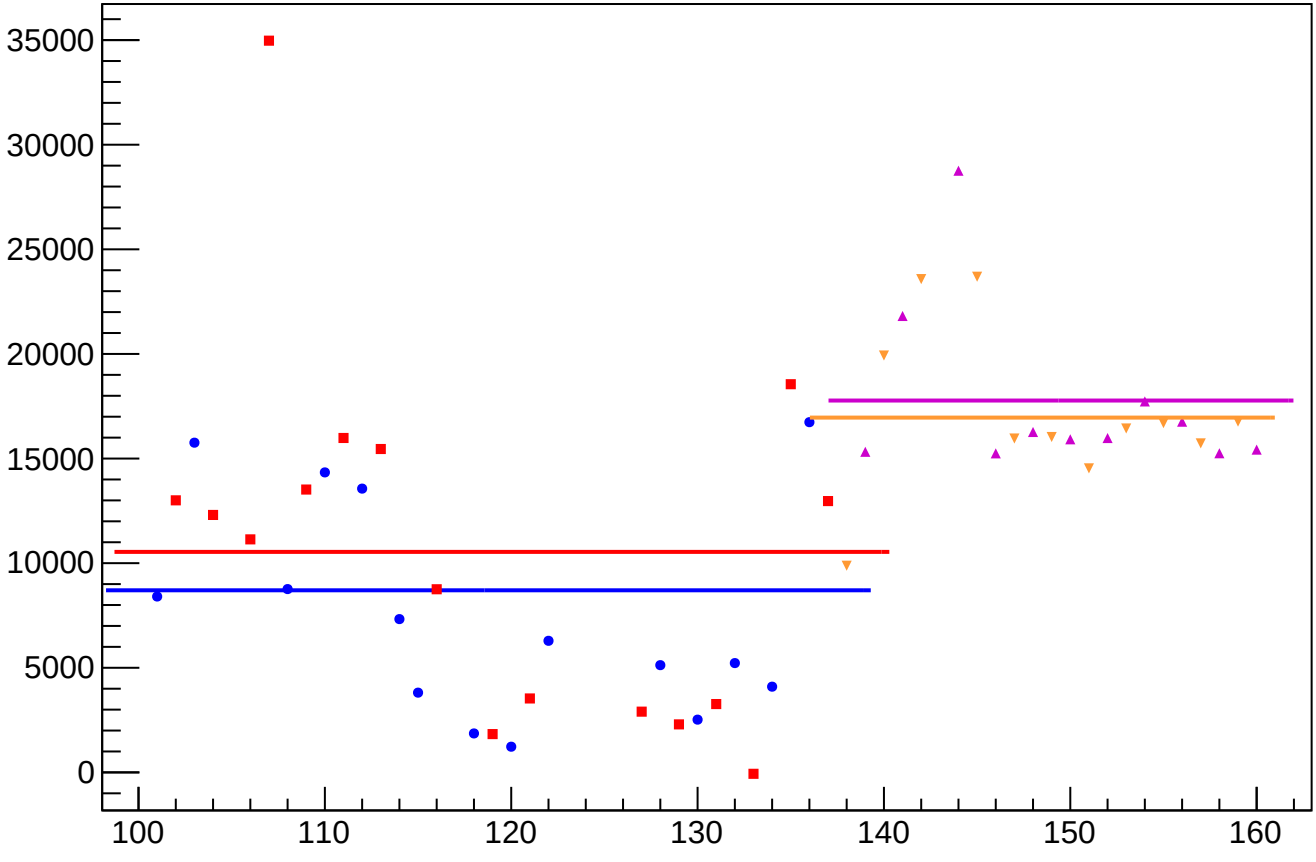
Left In: 1192.687+/-0.000 χ^2/NDF:1925528738372820566265402286738191155 2.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191919226 88.0/14

Left Out: 16957.575+/-0.000 χ^2/NDF:109380086255505617702852542976972438896 64.0/10

Right Out: 10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586626 56.0/15

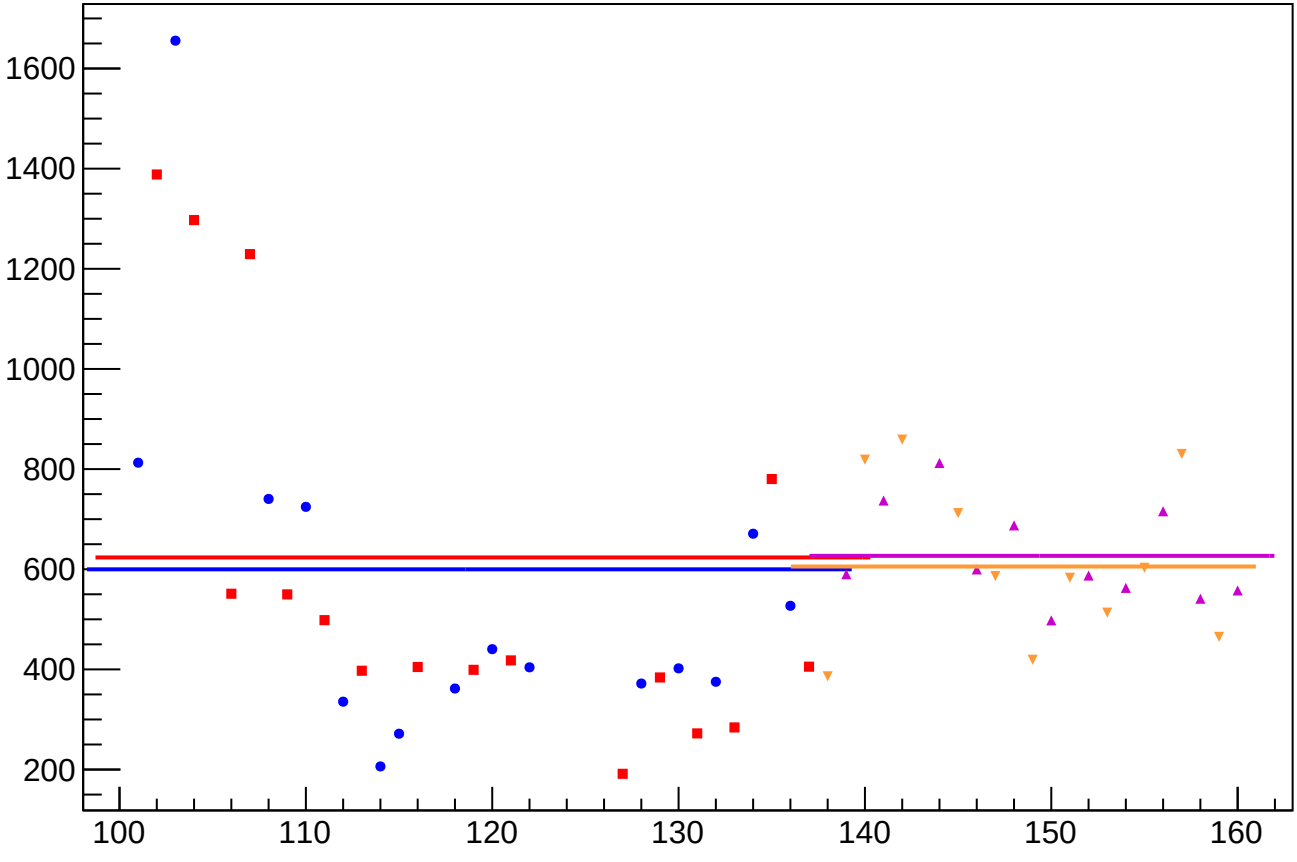
Left In: 17773.103+/-0.000 χ^2/NDF:149260669911428894526765875526186324459 52.0/10

+ sign 13376.690+/-0.000 χ^2/NDF: 5547433572288

All: 14079.562+/-0.000 χ^2/NDF: 1383312786

- sign 14740.464+/-0.000 χ^2/NDF: 8142294021651

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847 2704.0/14

+ sign 603.023+/-0.000 χ^2/NDF: 109870540550335

Left Out: 605.454+/-0.000 χ^2/NDF:206000366965768896864889138627068559 36.0/10

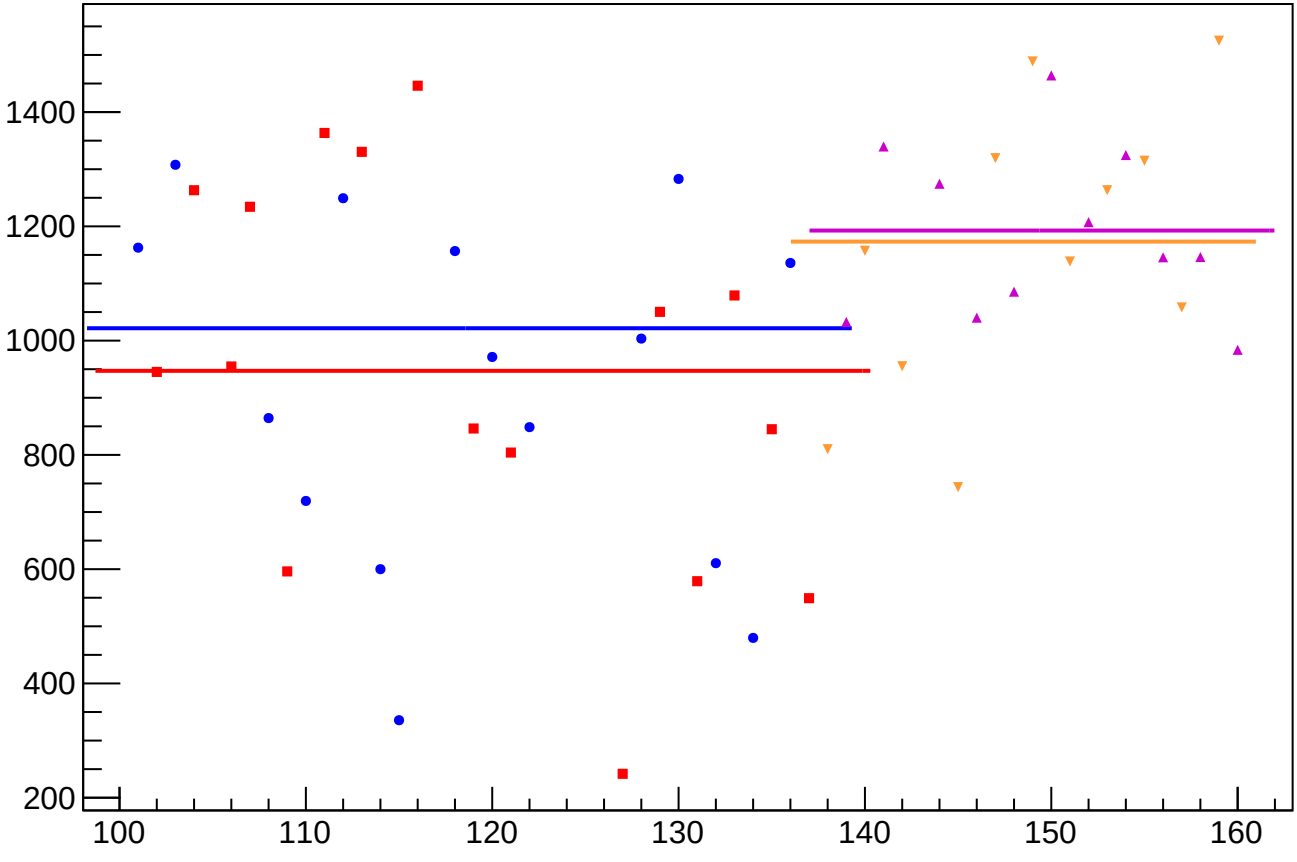
All: 614.575+/-0.000 χ^2/NDF: 21988174064 5

Right Out: 623.569+/-0.000 χ^2/NDF: 101448845479297603044152618126879490048.0/15

- sign 625.437+/-0.000 χ^2/NDF: 109623841978162

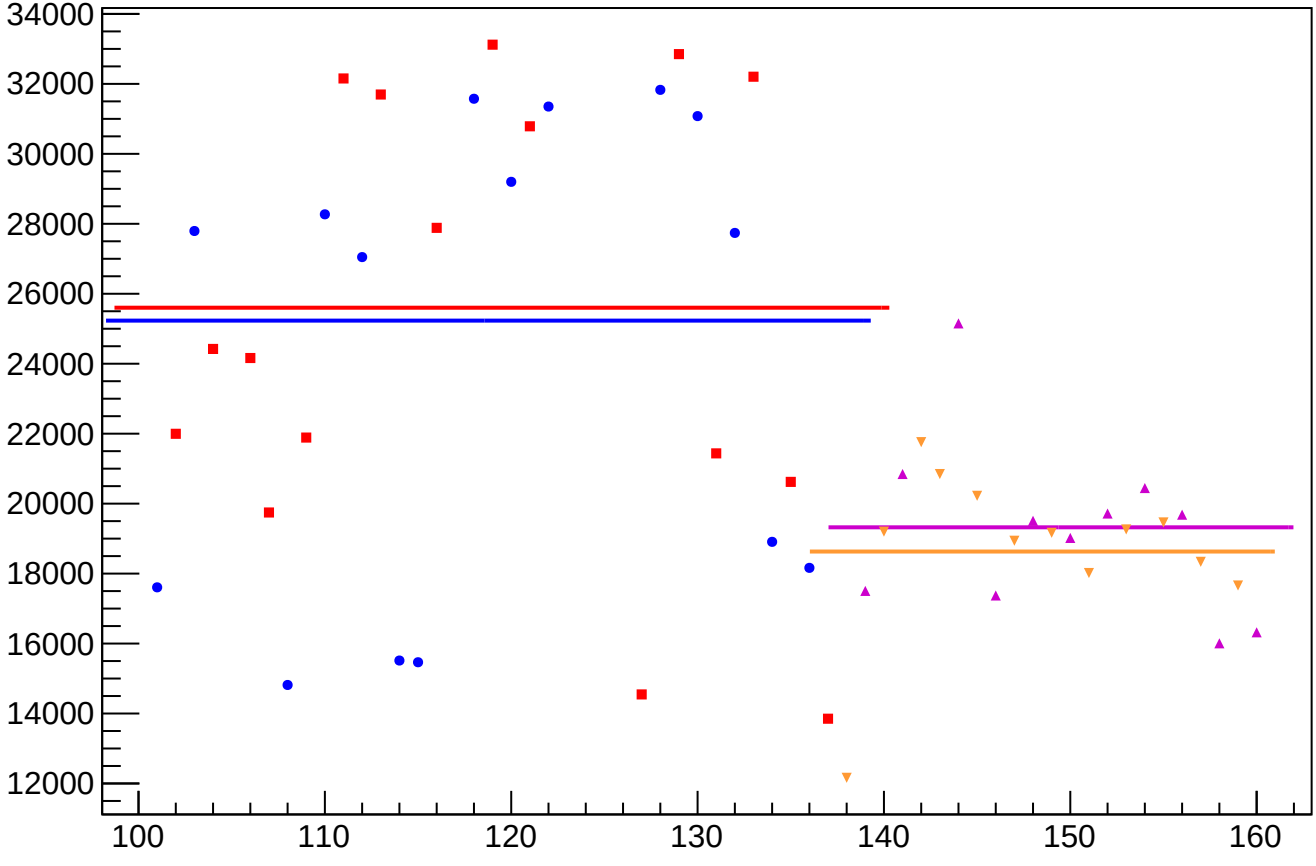
Left In: 626.785+/-0.000 χ^2/NDF:817098942966537005025427577470399 2832.0/10

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14
+ sign 1107.545+/-0.000 χ^2/NDF: 99202805471874
Left Out: 1173.334+/-0.000 χ^2/NDF:50259225692125439679244442751924699136.0/10
All: 1098.373+/-0.000 χ^2/NDF: 2098418779 5
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15
- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14

+ sign 21371.781+/-0.000 χ^2/NDF: 4557364101800

Left Out: 18630.609+/-0.000 χ^2/NDF:4499157177792733453337123782201790431232.0/11

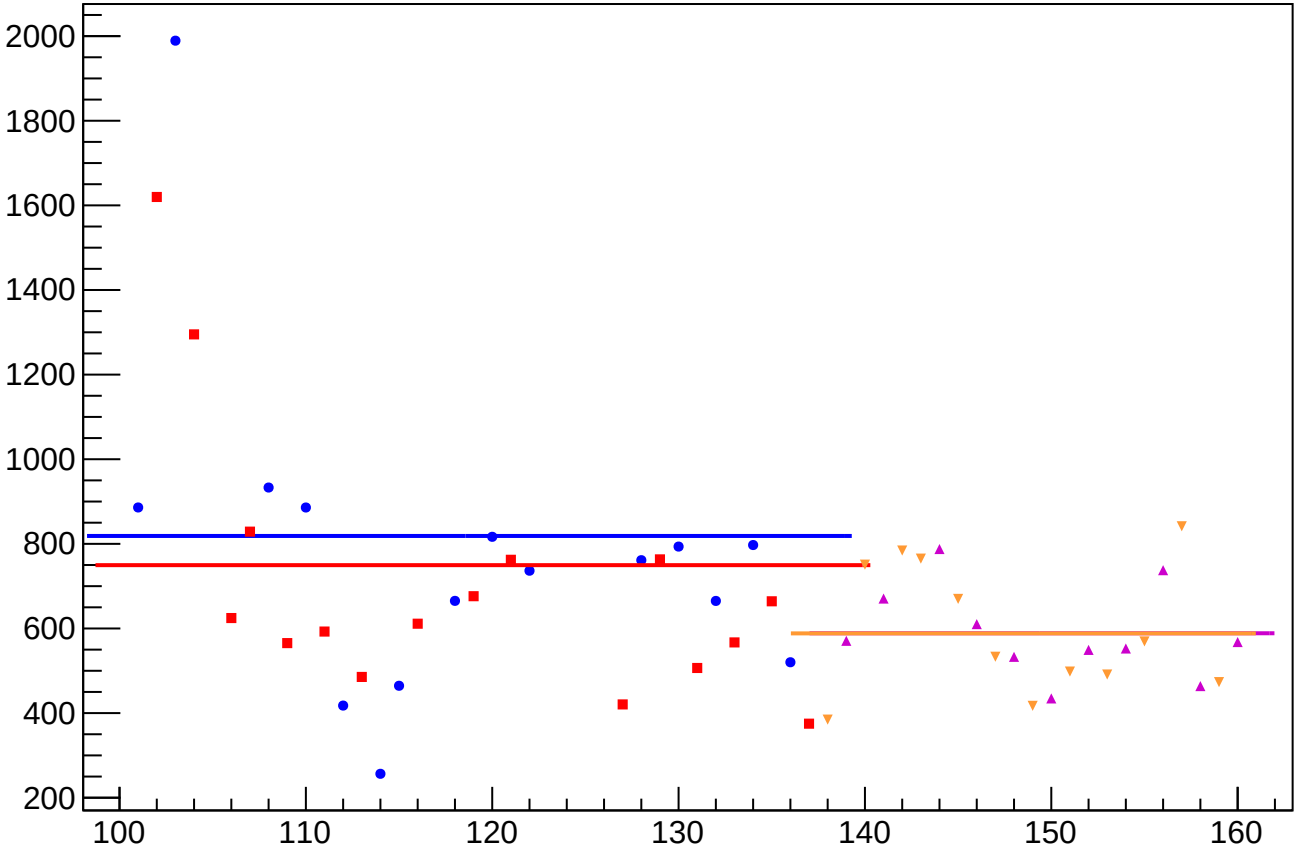
All: 21666.026+/-0.000 χ^2/NDF: 9098110501

Right Out: 25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15

- sign 21955.094+/-0.000 χ^2/NDF: 4513919478175

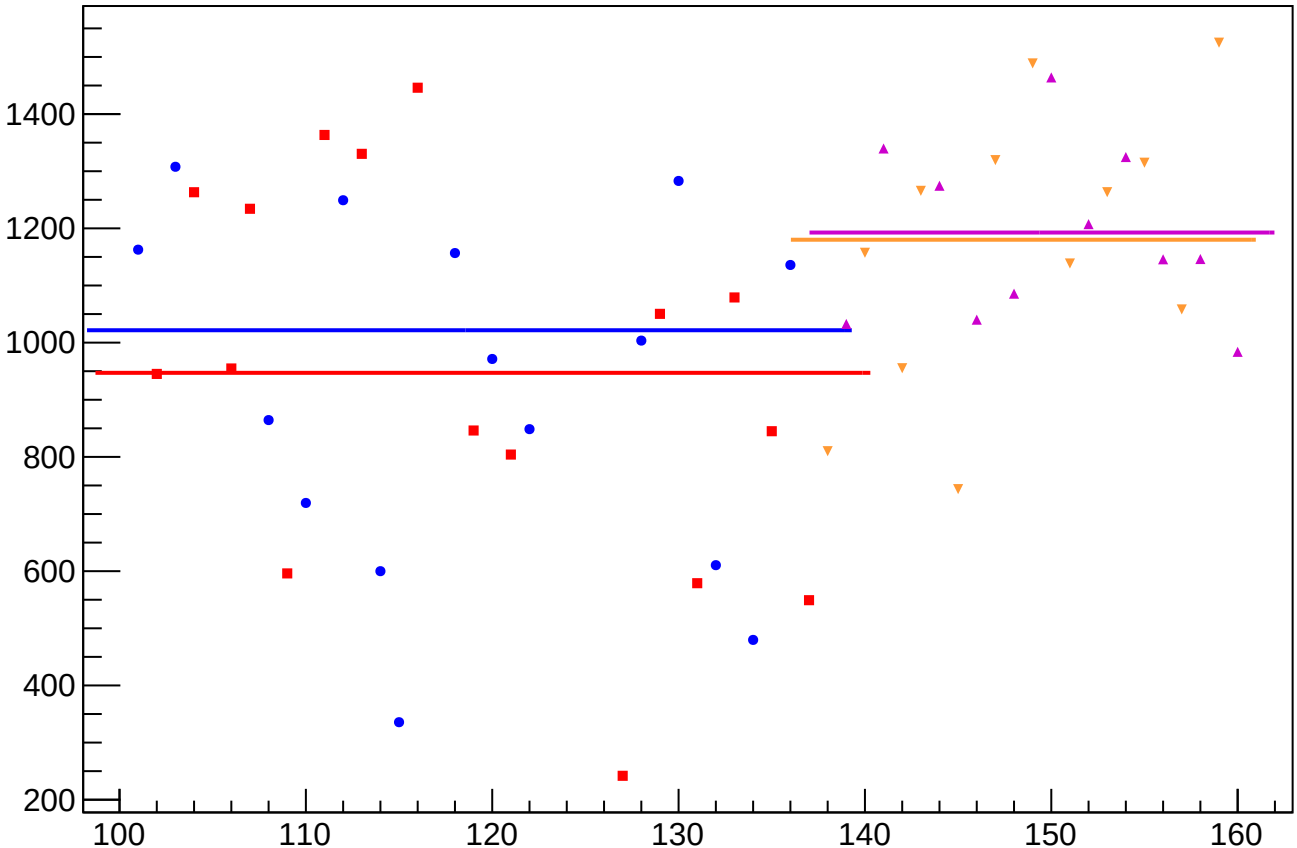
Left In: 19322.974+/-0.000 χ^2/NDF:5509841990831420617123513924011035721728.0/10

dit_usr_coil7_err_mean vs Slug



Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14
+ sign 684.008+/-0.000 χ^2/NDF: 1457915690693 88
Left Out: 588.391+/-0.000 χ^2/NDF:2006019737798911499129666566607811 3792.0/11
All: 669.969+/-0.000 χ^2/NDF: 2443165090 40
Right Out: 749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915 0208.0/15
- sign 656.176+/-0.000 χ^2/NDF: 979142023590546
Left In: 588.693+/-0.000 χ^2/NDF:9904386894828699094725074481582178304.0/10

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

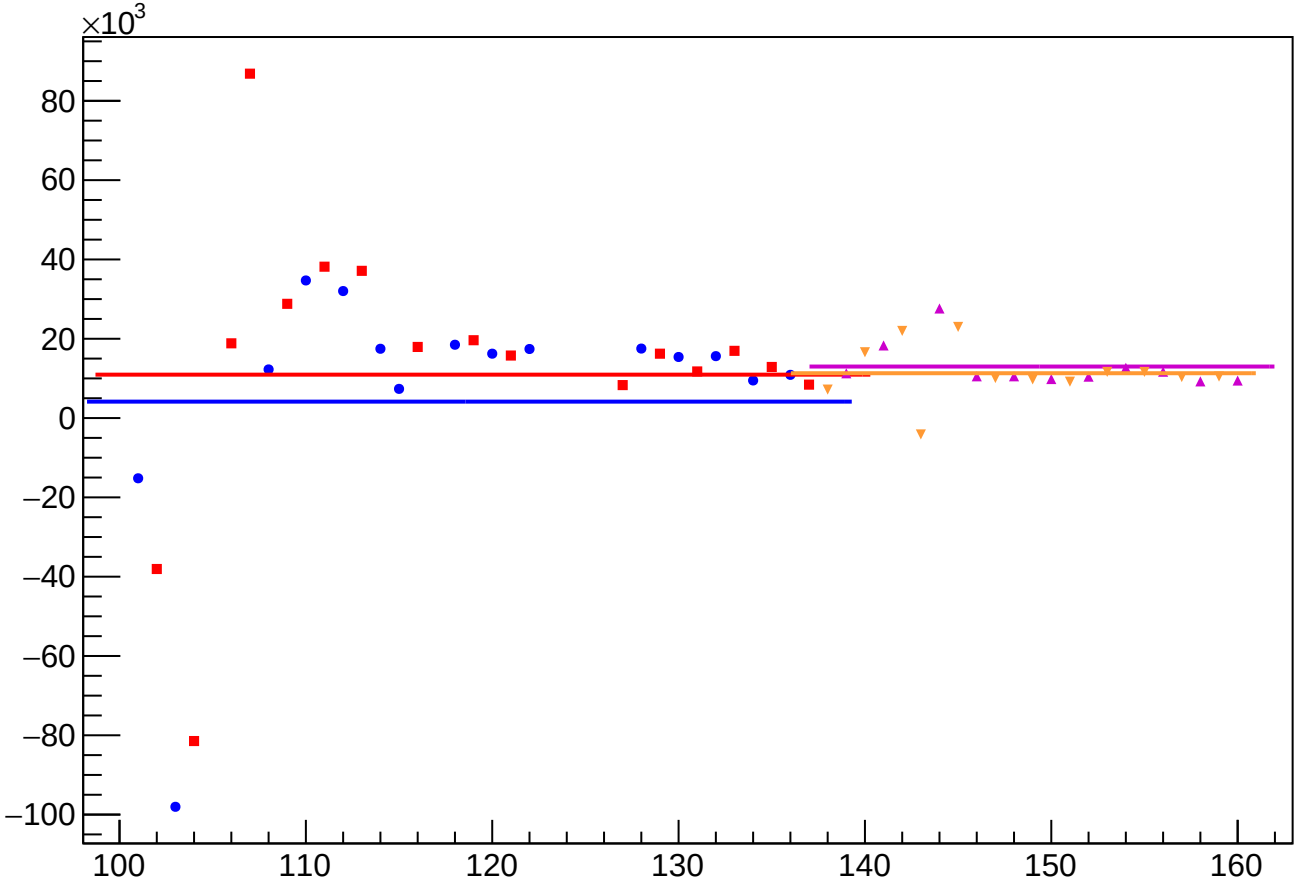
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF: 7636939983950646896379723819335076481597 44.0/14

+ sign 8333.706+/-0.000 χ^2/NDF: 8194448772748 5

Left Out: 11307.773+/-0.000 χ^2/NDF:3628106586224425978730098238817854868684 8.0/11

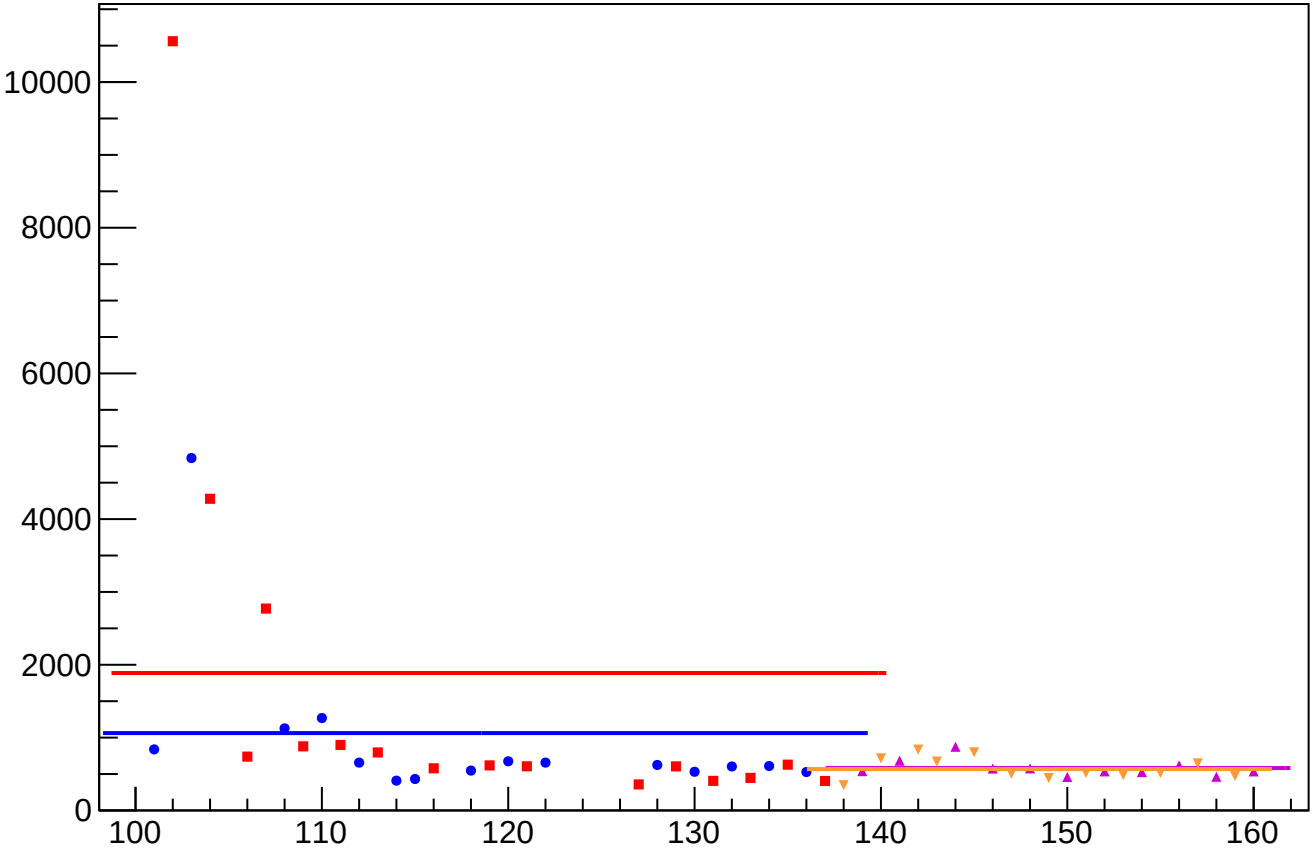
All: 10251.942+/-0.000 χ^2/NDF: 1732817087

Right Out: 10948.073+/-0.000 χ^2/NDF: 8739496685103272015146014631153961910927 36.0/15

- sign 12136.418+/-0.000 χ^2/NDF: 9019709098500

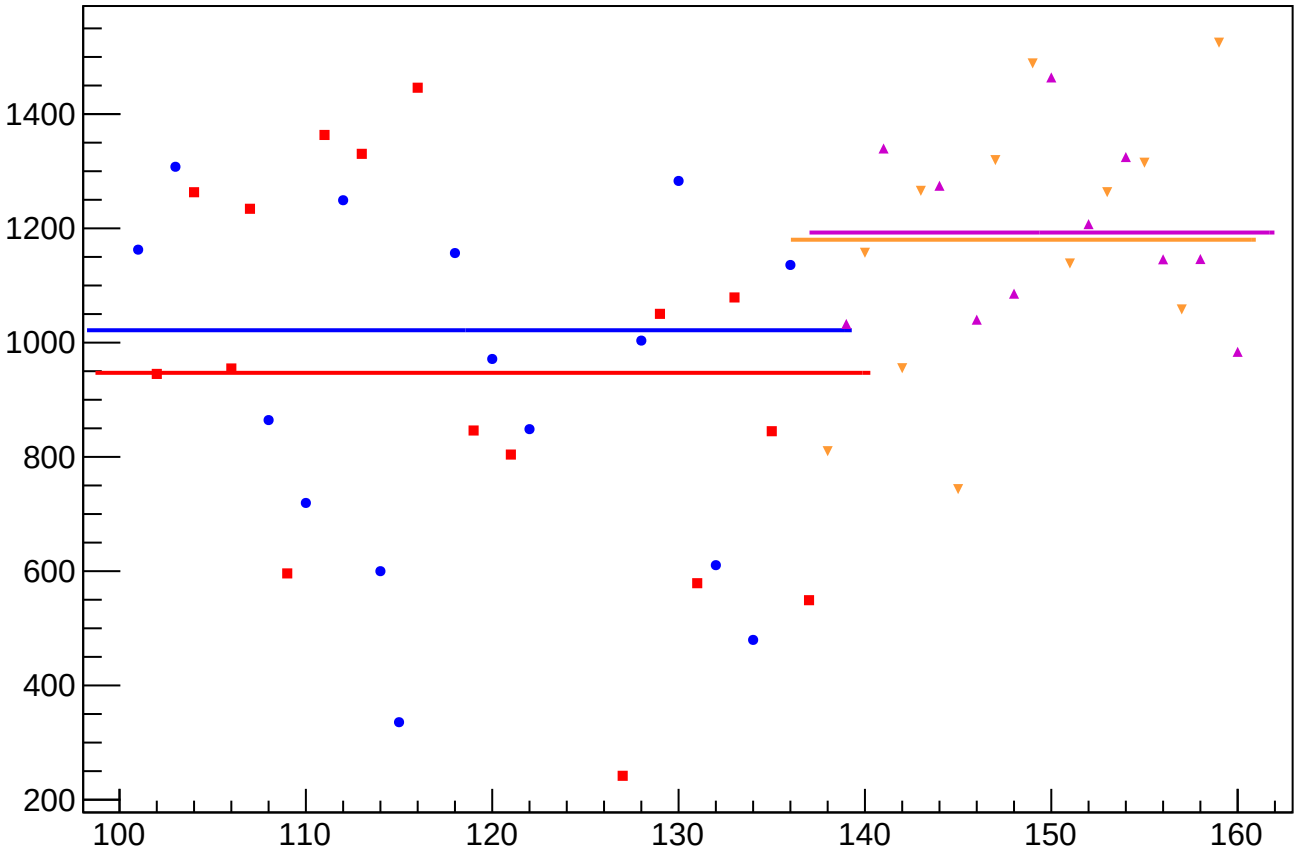
Left In: 12994.239+/-0.000 χ^2/NDF:2639939747320906331564871104022427625062 4.0/10

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14
+ sign 773.025+/-0.000 χ^2/NDF: 106309785539188
Left Out: 567.733+/-0.000 χ^2/NDF:175228847476874951680101921792553123 84.0/11
All: 952.780+/-0.000 χ^2/NDF: 736031273486
Right Out: 1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828 3520.0/15
- sign 1129.371+/-0.000 χ^2/NDF: 61970965674299
Left In: 582.413+/-0.000 χ^2/NDF:118601444625381818138146789657296240 64.0/10

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

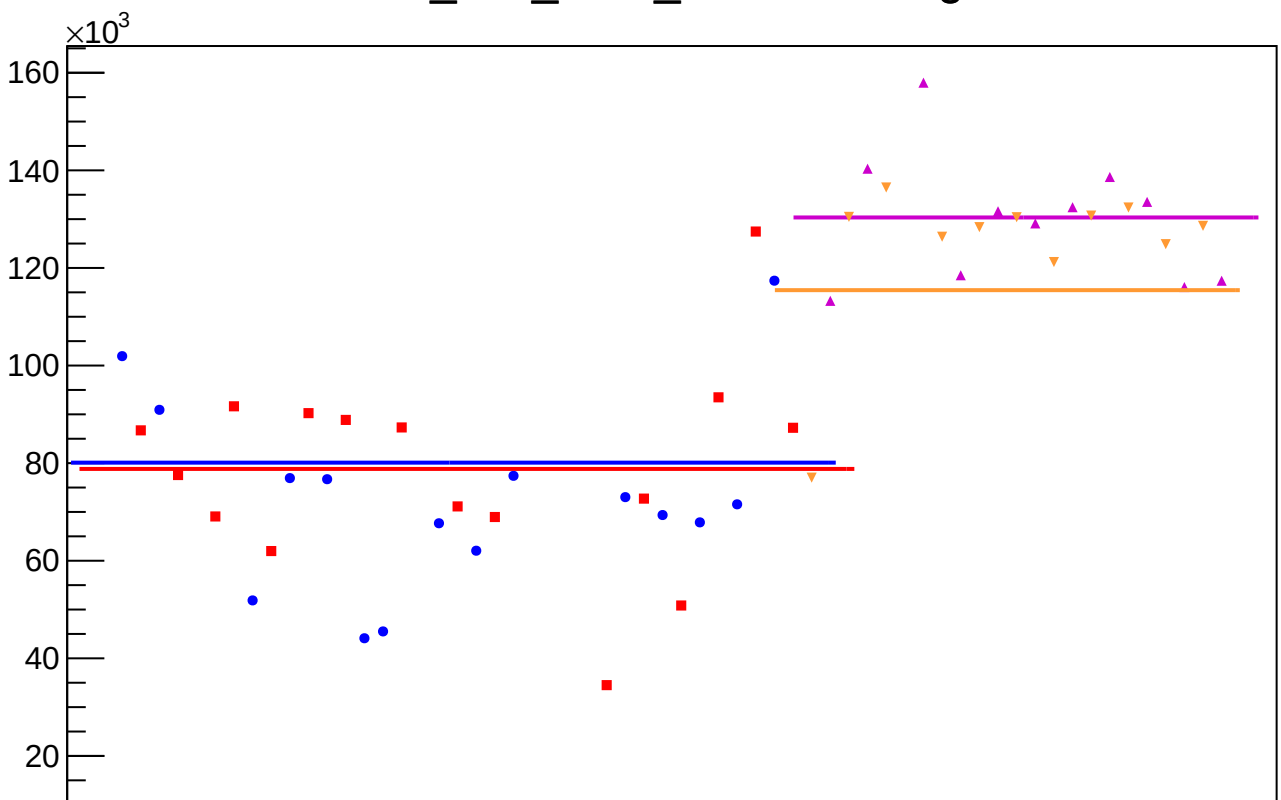
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

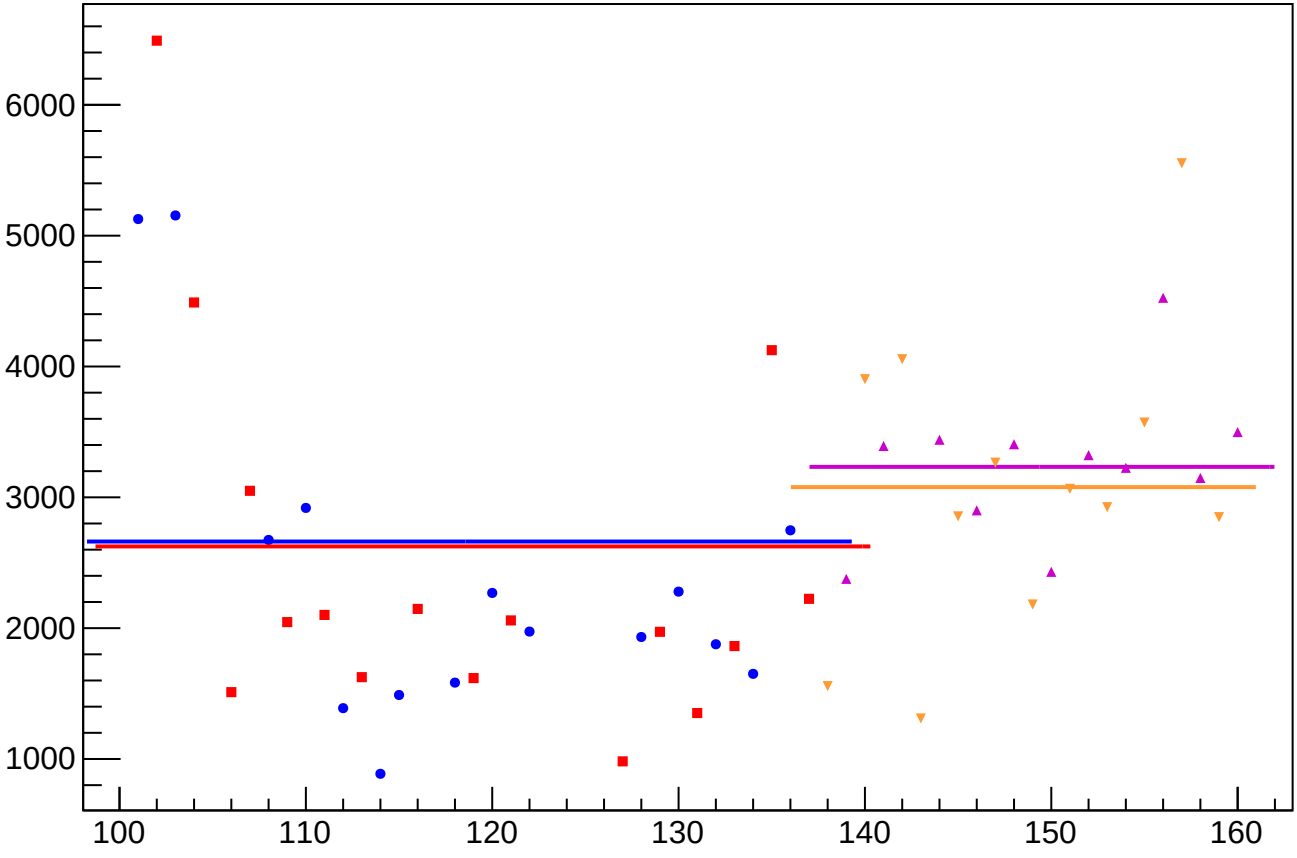
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_atl2_coil7_mean vs Slug



Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14
+ sign 100772.113+/-0.000 χ^2/NDF: 17674802689 5
Left Out: 115448.893+/-0.000 χ^2/NDF:1038801657464811255416211206986838896017408.0/11
All: 104792.930+/-0.000 χ^2/NDF: 32804450 0
Right Out: 78815.832+/-0.000 χ^2/NDF: 2860769192178110994344704422319981854 72000.0/15
- sign 108742.985+/-0.000 χ^2/NDF: 146287150012
Left In: 130346.244+/-0.000 χ^2/NDF:1481748710154398198201004592799992785 14176.0/10

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000 χ^2/NDF: 1031389230165640157864439705583367487488.0/14

Left Out: 3077.945+/-0.000 χ^2/NDF:1073709891492389198093936322660595138560.0/11

Right Out: 2624.696+/-0.000 χ^2/NDF: 1566705216866534713590934835660406652928.0/15

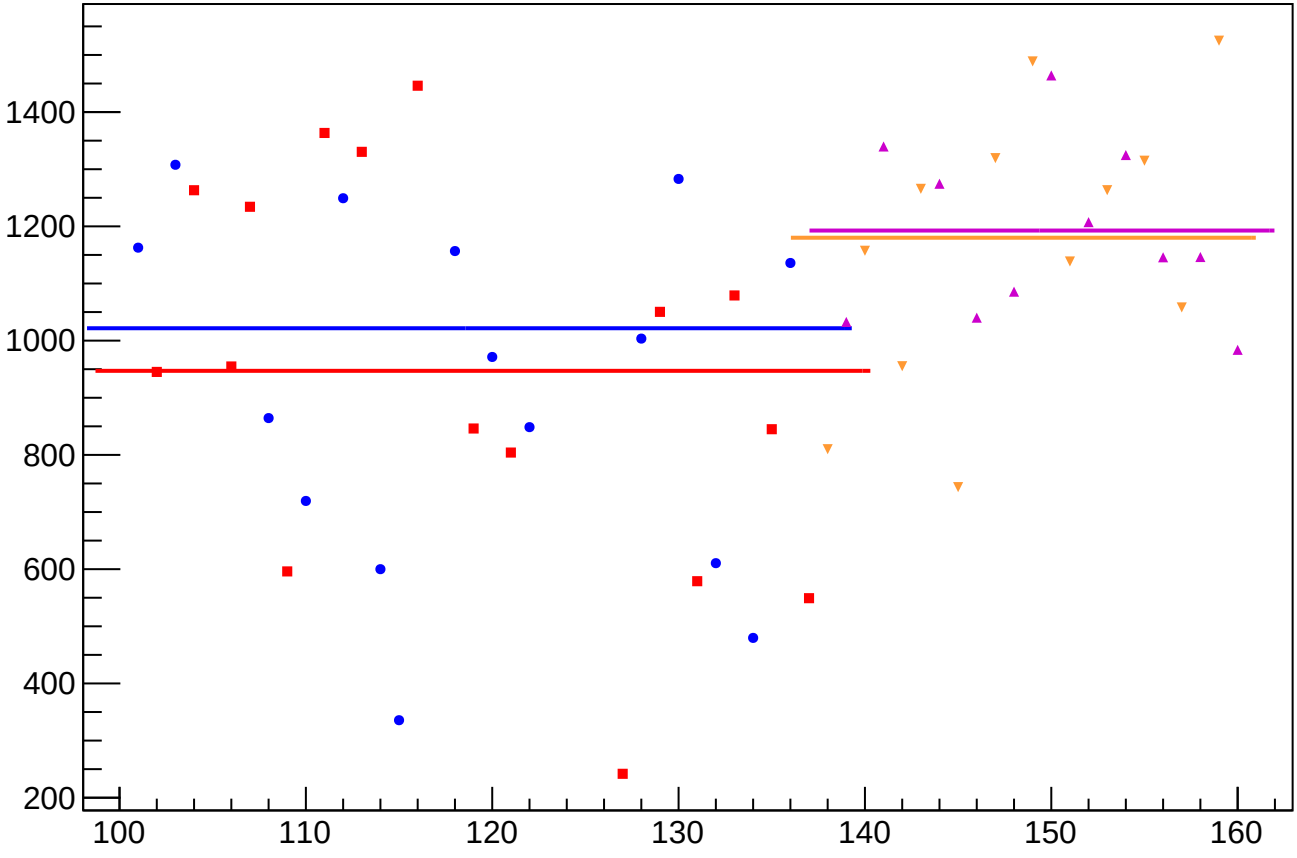
Left In: 3232.879+/-0.000 χ^2/NDF:2757210076138912767410072402833314938888.0/10

+ sign 2905.309+/-0.000 χ^2/NDF: 21707015926614

All: 2941.931+/-0.000 χ^2/NDF: 41605670277

- sign 2977.909+/-0.000 χ^2/NDF: 19857098184284

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

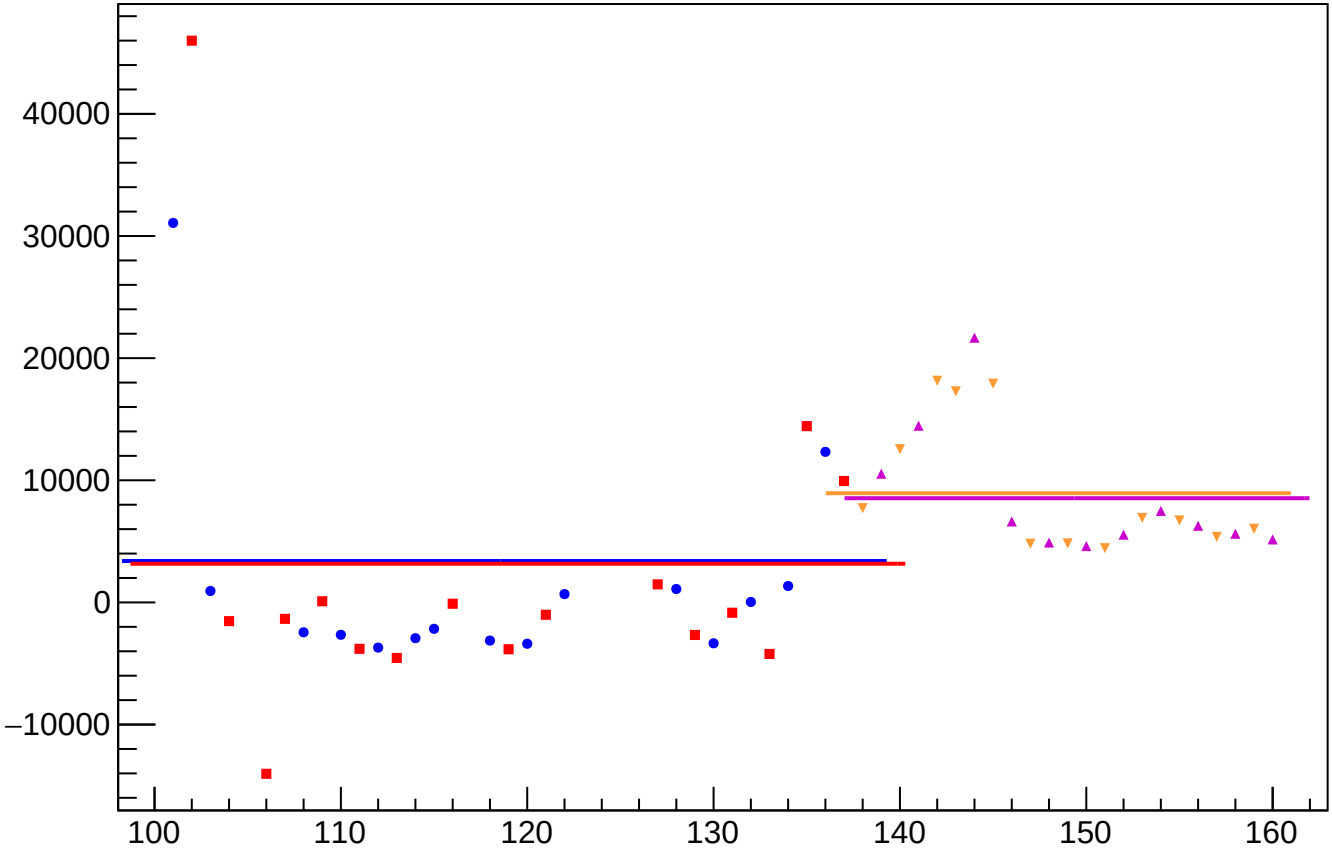
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

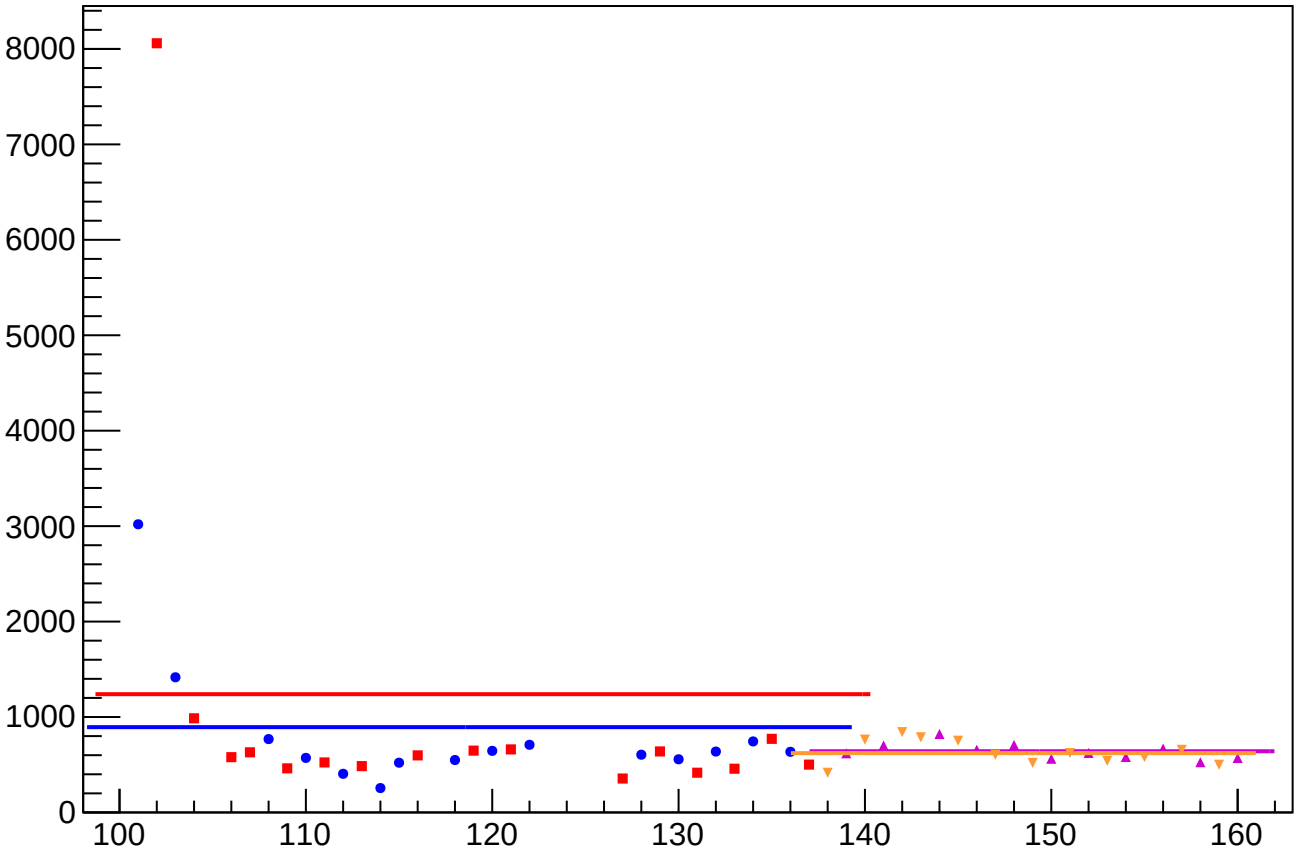
Left In: 1192.687+/-0.000 χ^2/NDF:19255287383728205662654022867381911552.0/10

dit_atr1_coil7_mean vs Slug



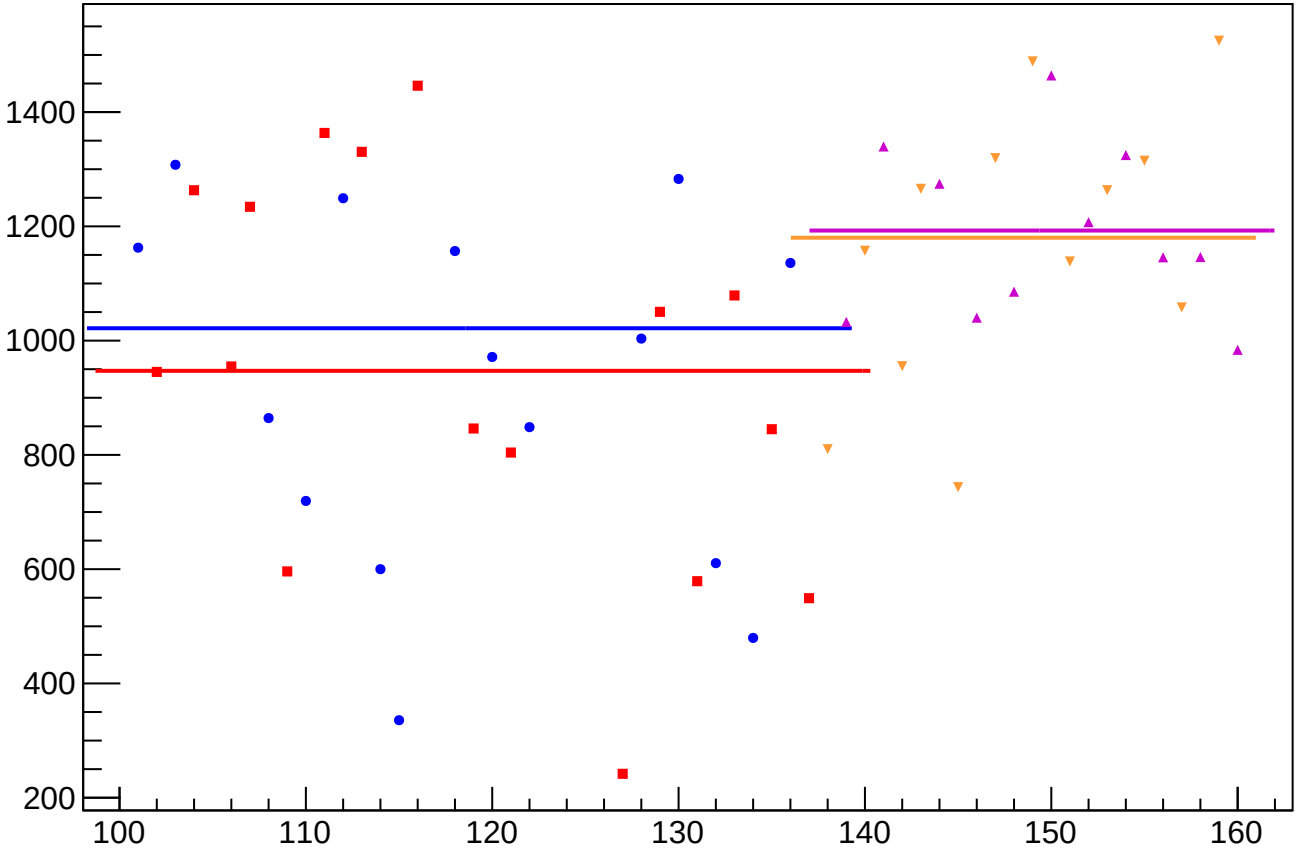
Right In: 3390.550+/-0.000 χ^2/NDF: 658719274415532567241791945562801737564 16.0/14
+ sign 6636.719+/-0.000 χ^2/NDF: 10032445769830
Left Out: 8941.712+/-0.000 χ^2/NDF:227575427235299768629241896288372643594 24.0/11
All: 6458.520+/-0.000 χ^2/NDF: 2736278227 8
Right Out: 3167.396+/-0.000 χ^2/NDF: 137753886677241144460462531881687568089088.0/15
- sign 6283.457+/-0.000 χ^2/NDF: 17320497250641
Left In: 8532.821+/-0.000 χ^2/NDF:242995159493802245863247375580952264704 00.0/10

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF: 3345836190786310089324042282273593098 24.0/14
+ sign 734.457+/-0.000 χ^2/NDF: 375941972925027
Left Out: 621.395+/-0.000 χ^2/NDF:13220761349033595391183034930255888384.0/11
All: 813.984+/-0.000 χ^2/NDF: 351101342045
Right Out: 1239.298+/-0.000 χ^2/NDF: 297099085948648399040810891893756500377 6.0/15
- sign 892.111+/-0.000 χ^2/NDF: 311547484911191
Left In: 641.490+/-0.000 χ^2/NDF:604724187104646632094315292671554355 2.0/10

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

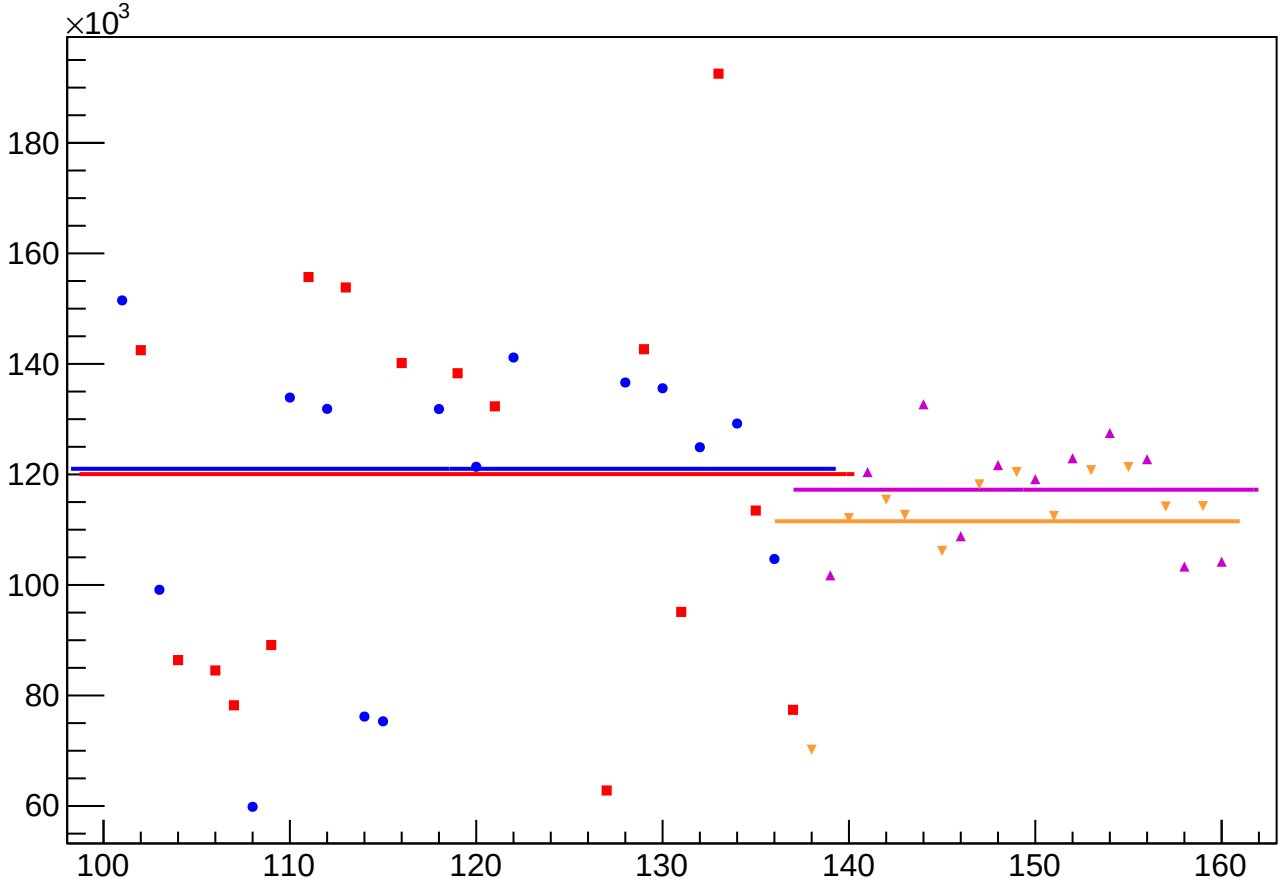
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

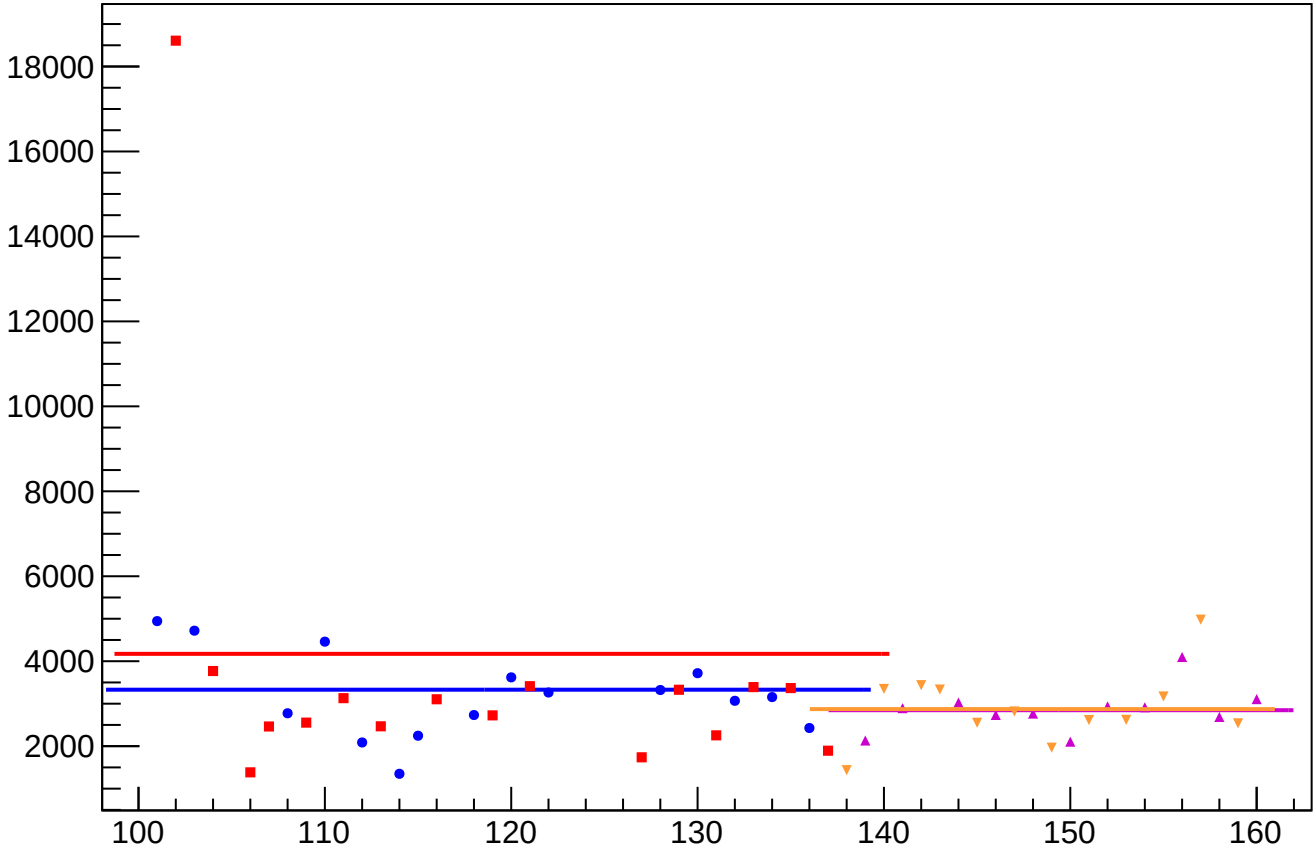
- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_atr2_coil7_mean vs Slug



Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14
+ sign 115470.027+/-0.000 χ^2/NDF: 555580110243
Left Out: 111531.681+/-0.000 χ^2/NDF:1627242998299219503708342464173729130741 76.0/11
All: 116958.641+/-0.000 χ^2/NDF: 14862531 7
Right Out: 120060.693+/-0.000 χ^2/NDF: 828419782346707601448620310014135952736256.0/15
- sign 118421.056+/-0.000 χ^2/NDF: 923806900564
Left In: 117237.465+/-0.000 χ^2/NDF:922995277061580630965444342066787920117 76.0/10

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000 χ^2/NDF: 567034774398456376227526824513721335808.0/14

+ sign 3062.293+/-0.000 χ^2/NDF: 13091528183331

Left Out: 2872.567+/-0.000 χ^2/NDF:662883582778902790585902196636778496000.0/11

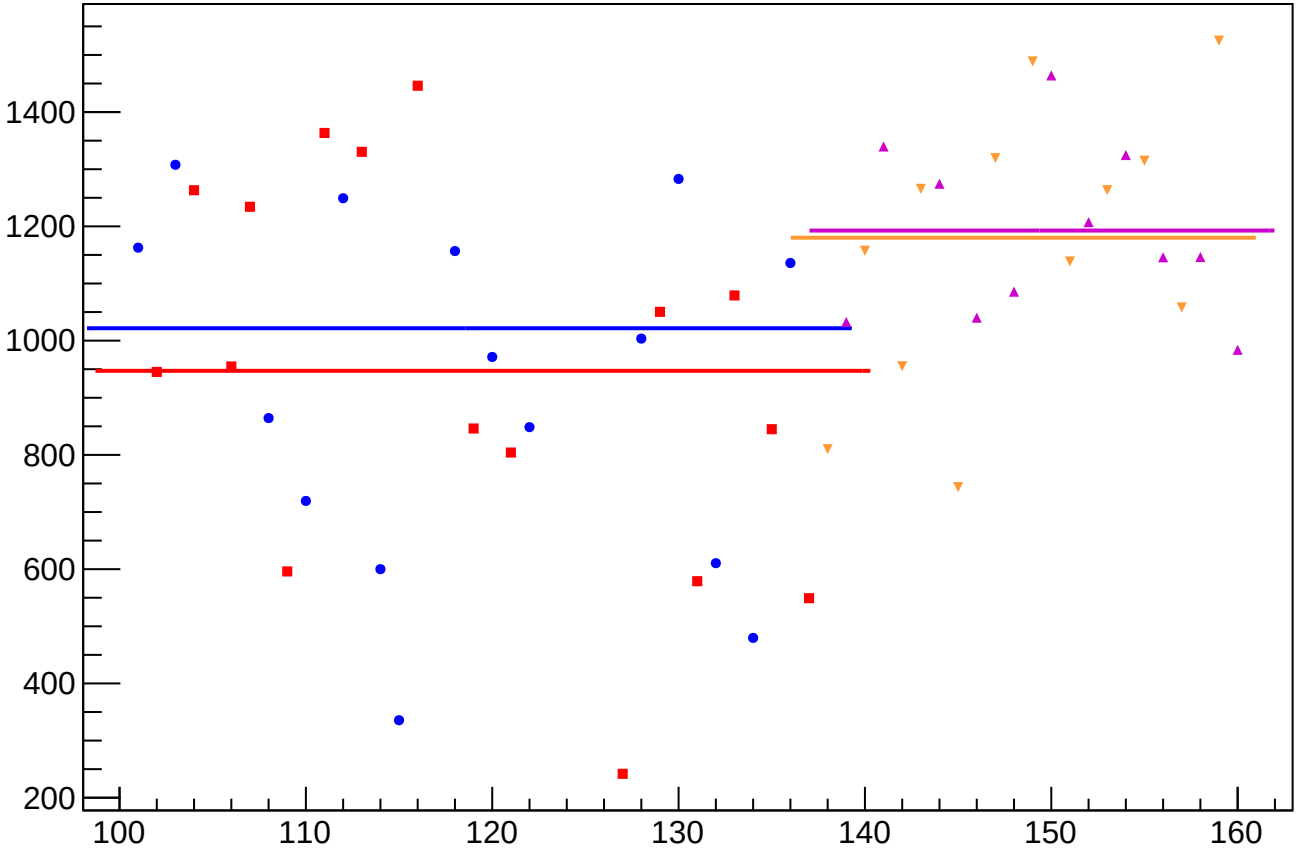
All: 3234.072+/-0.000 χ^2/NDF: 1581039287

Right Out: 4173.434+/-0.000 χ^2/NDF: 1349824655153799240009500315468246810624 0.0/15

- sign 3402.829+/-0.000 χ^2/NDF: 14409809055061

Left In: 2846.559+/-0.000 χ^2/NDF:2295571097366821236038857641346161704 96.0/10

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

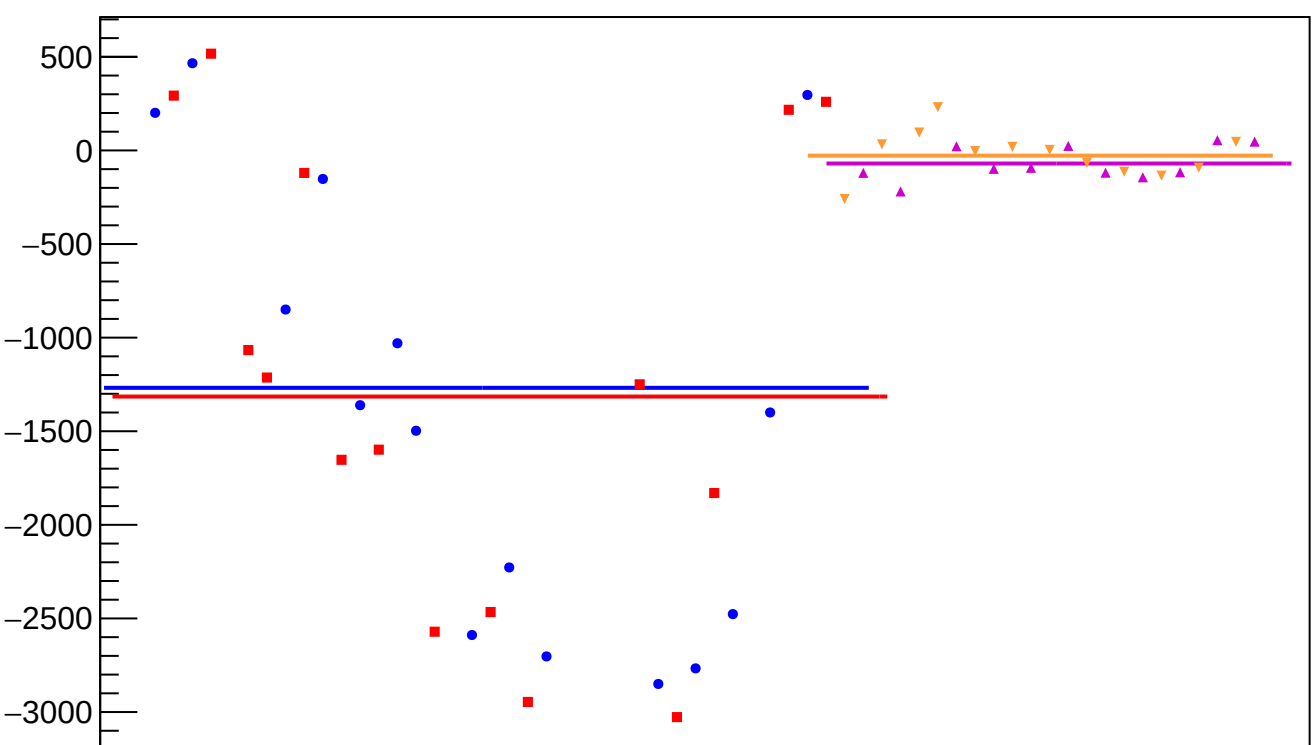
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_sam1_coil7_mean vs Slug



Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14

+ sign -542.758+/-0.000 χ^2/NDF: 16885256839991

Left Out: -27.745+/-0.000 χ^2/NDF:124018662937763897824067331938771271 68.0/11

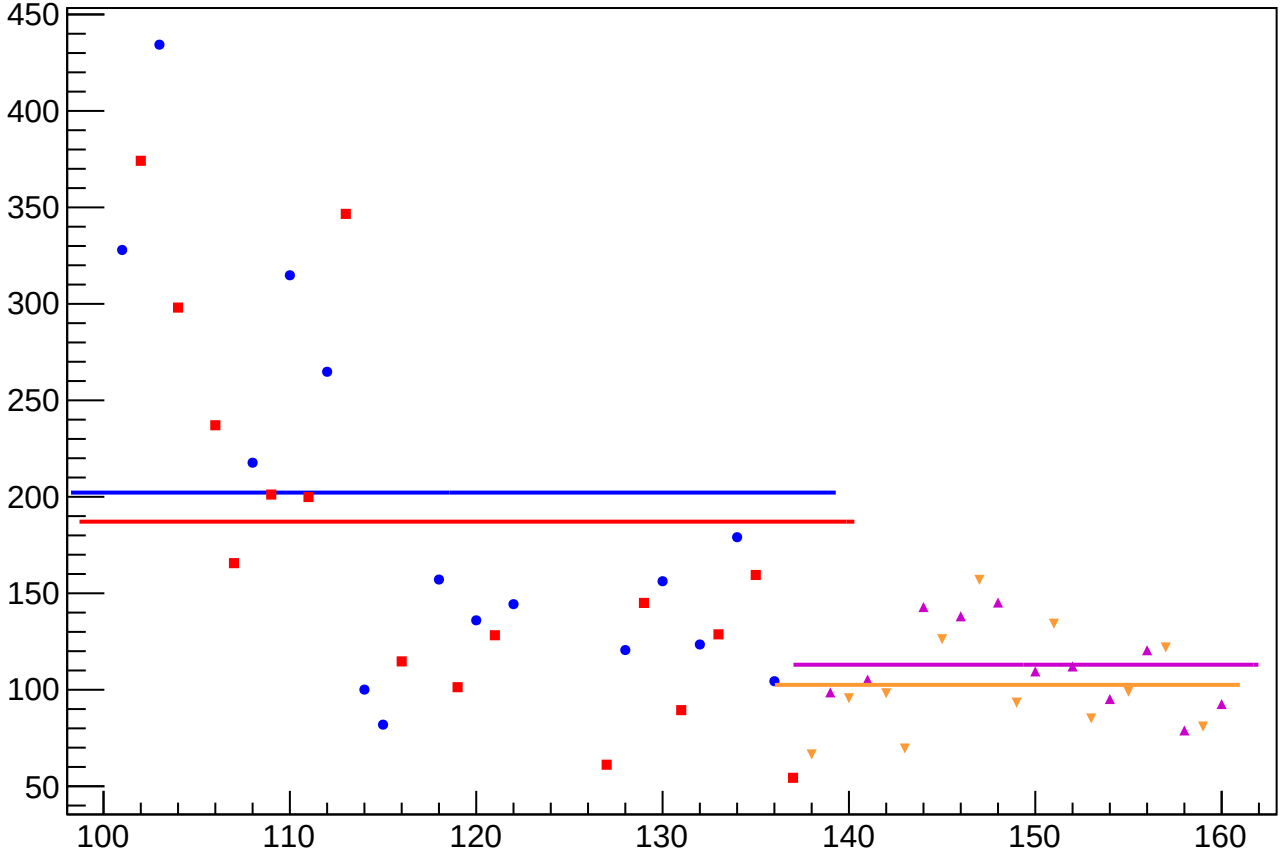
All: -567.488+/-0.000 χ^2/NDF: 33961086853

Right Out: -1314.767+/-0.000 χ^2/NDF: 109847131386407901371460937965326093516 8.0/15

- sign -591.782+/-0.000 χ^2/NDF: 17056880683273 5

Left In: -69.887+/-0.000 χ^2/NDF:689672905510609549267529077554465996 8.0/10

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF: 702794105275284906636904065061512806 4.0/14

Left Out: 102.547+/-0.000 χ^2/NDF:631914374783938330949359707000668160.0/11

Right Out: 187.126+/-0.000 χ^2/NDF: 623002949160552474693651580994138931 2.0/15

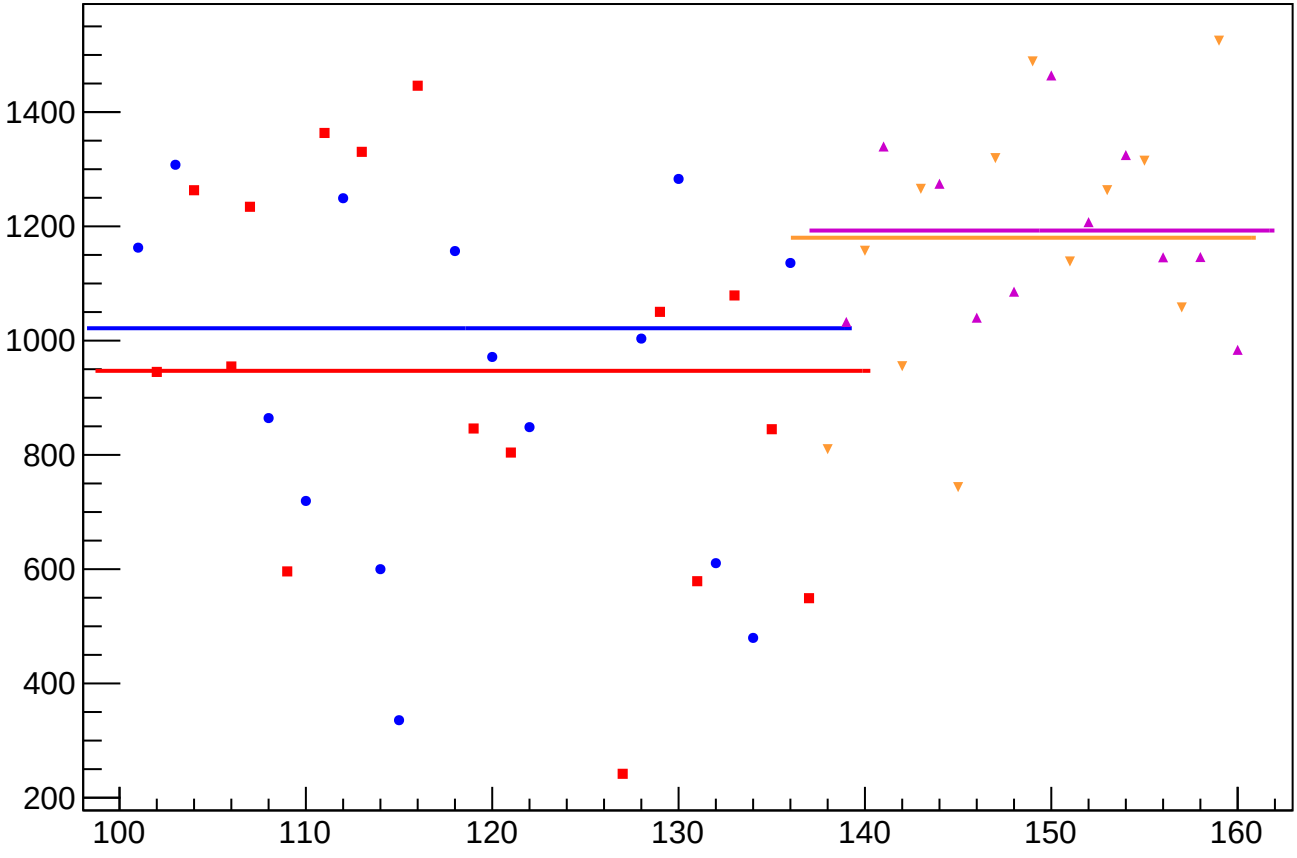
Left In: 112.981+/-0.000 χ^2/NDF:399082569166702797505998561799569408.0/10

+ sign 143.922+/-0.000 χ^2/NDF: 114280634979740

All: 143.994+/-0.000 χ^2/NDF: 20186723766

- sign 144.065+/-0.000 χ^2/NDF: 875864401174807

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 40493101470870278397836276403592495104.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734796 8.0/11

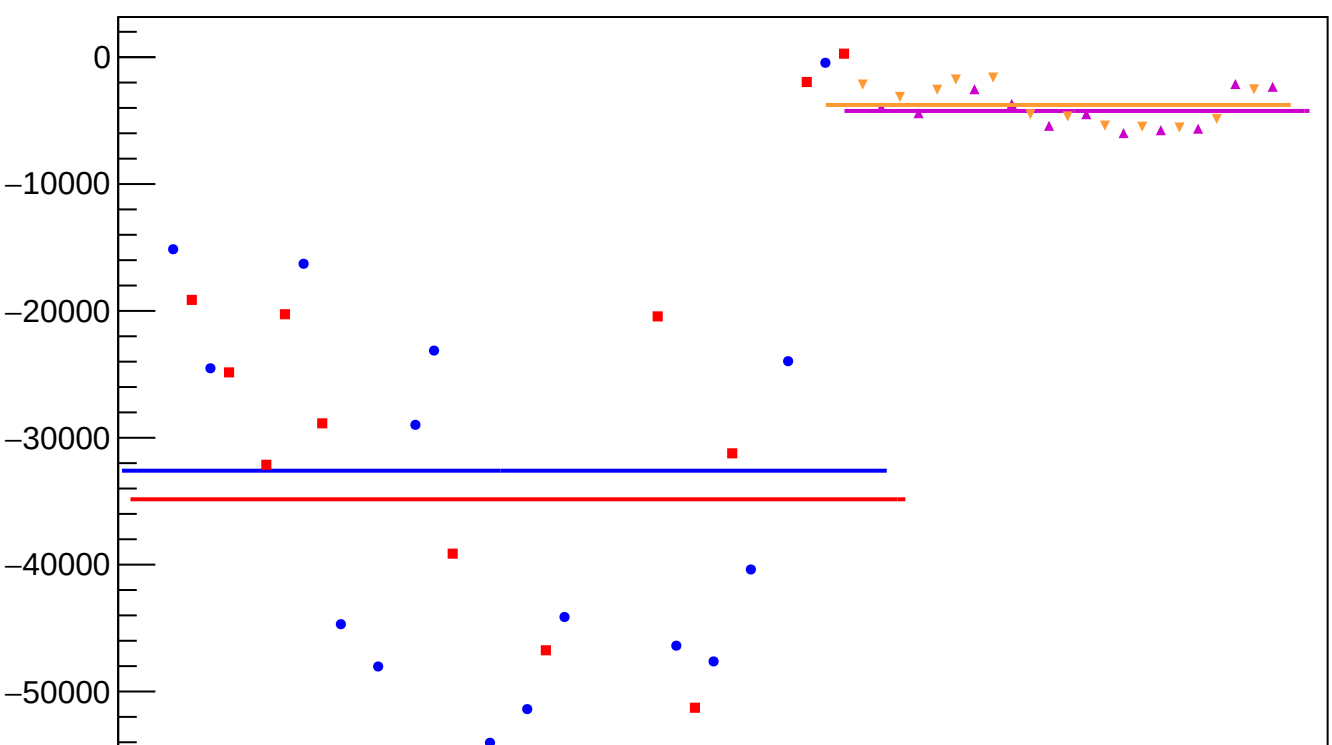
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

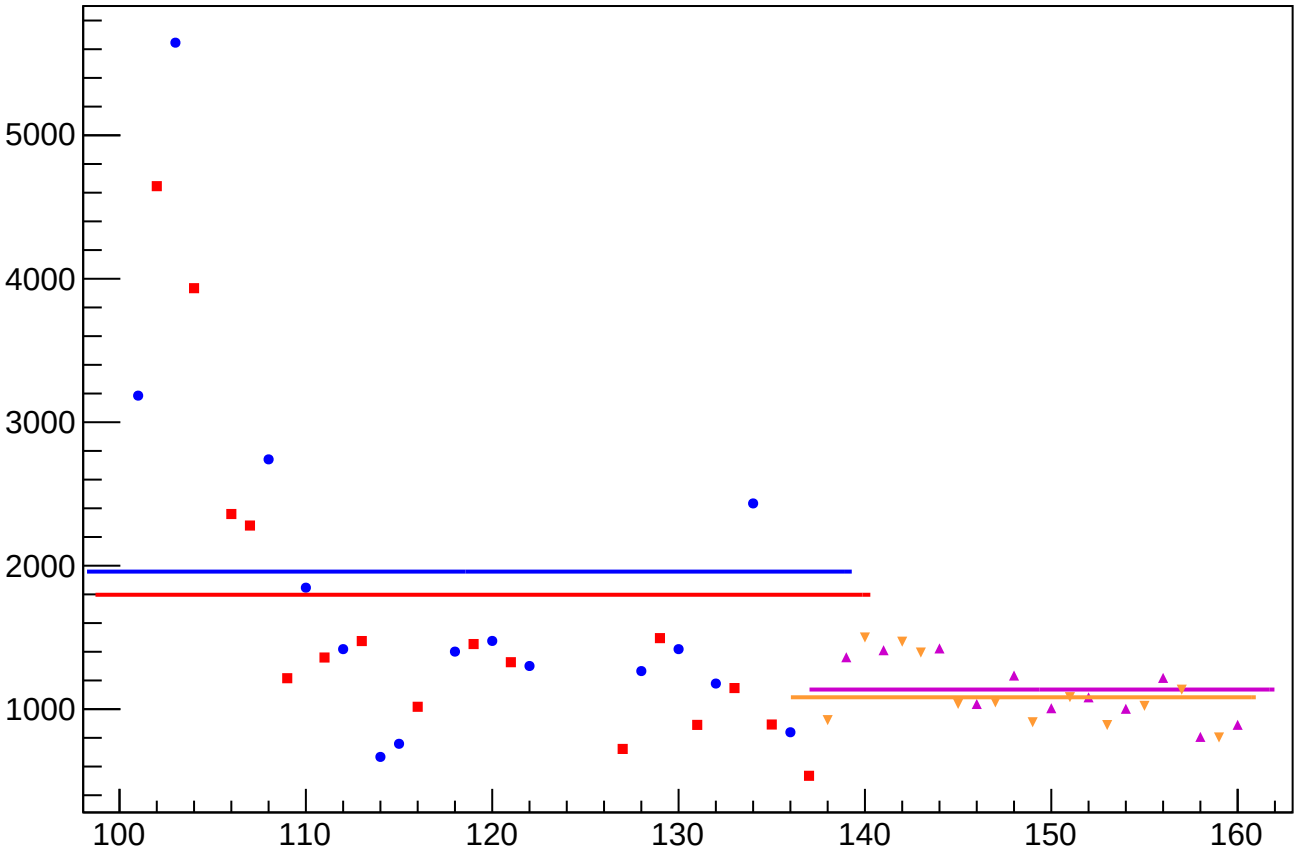
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_sam2_coil7_mean vs Slug



Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14
+ sign -15735.844+/-0.000 χ^2/NDF: 526567009410
Left Out: -3764.764+/-0.000 χ^2/NDF:196909765148126713372068659345037354598 4.0/11
All: -16409.443+/-0.000 χ^2/NDF: 111371622
Right Out: -34848.046+/-0.000 χ^2/NDF: 221127702024811719232559434097324967591936.0/15
- sign -17071.187+/-0.000 χ^2/NDF: 5857433226583
Left In: -4238.758+/-0.000 χ^2/NDF:167625887746606747174628306712503359897 6.0/10

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14

+ sign 1446.535+/-0.000 χ^2/NDF: 15230348570712

Left Out: 1082.769+/-0.000 χ^2/NDF:4243546759293801850495557007505883136 0.0/11

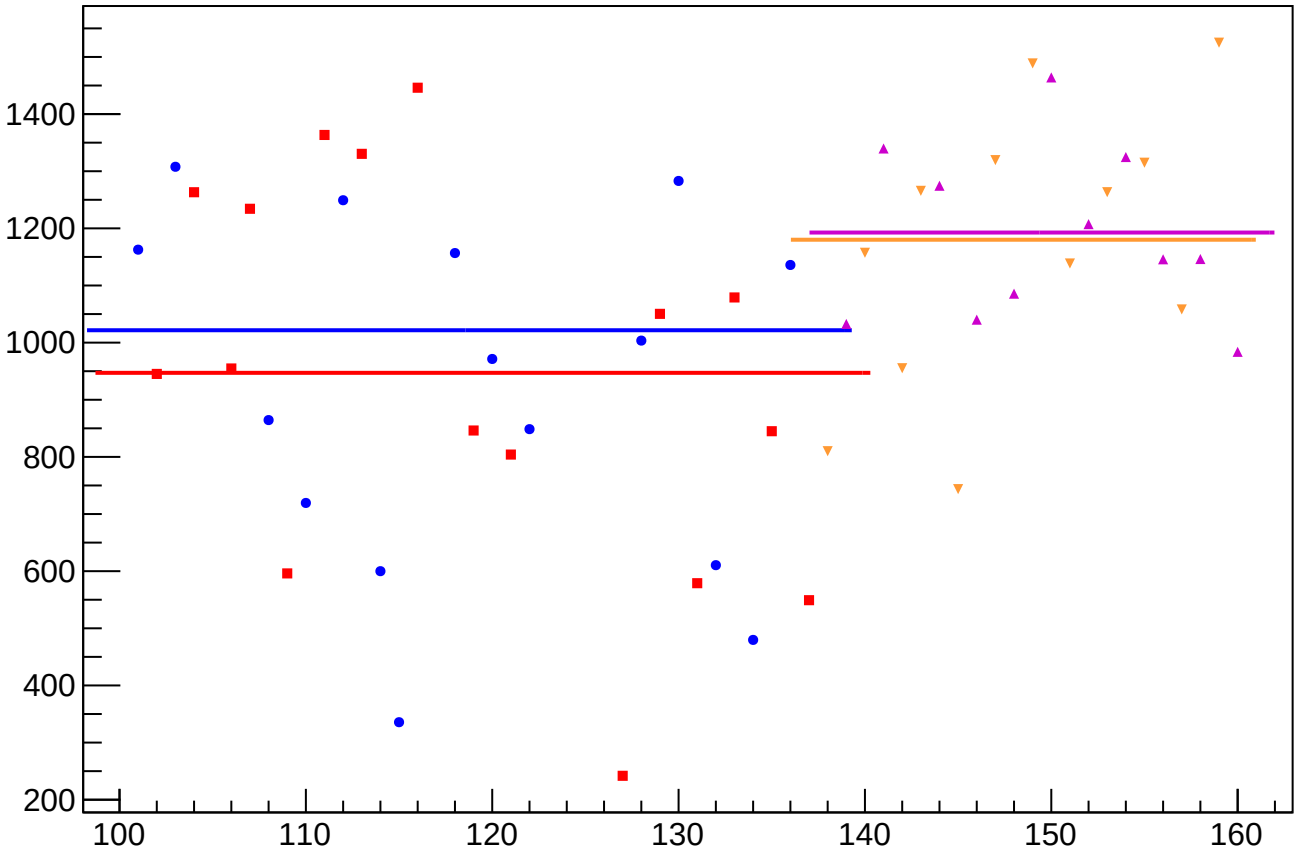
All: 1429.975+/-0.000 χ^2/NDF: 2684715334 1

Right Out: 1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15

- sign 1413.706+/-0.000 χ^2/NDF: 11608307427850

Left In: 1136.738+/-0.000 χ^2/NDF:3666064038816023377049229979717468160 0.0/10

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

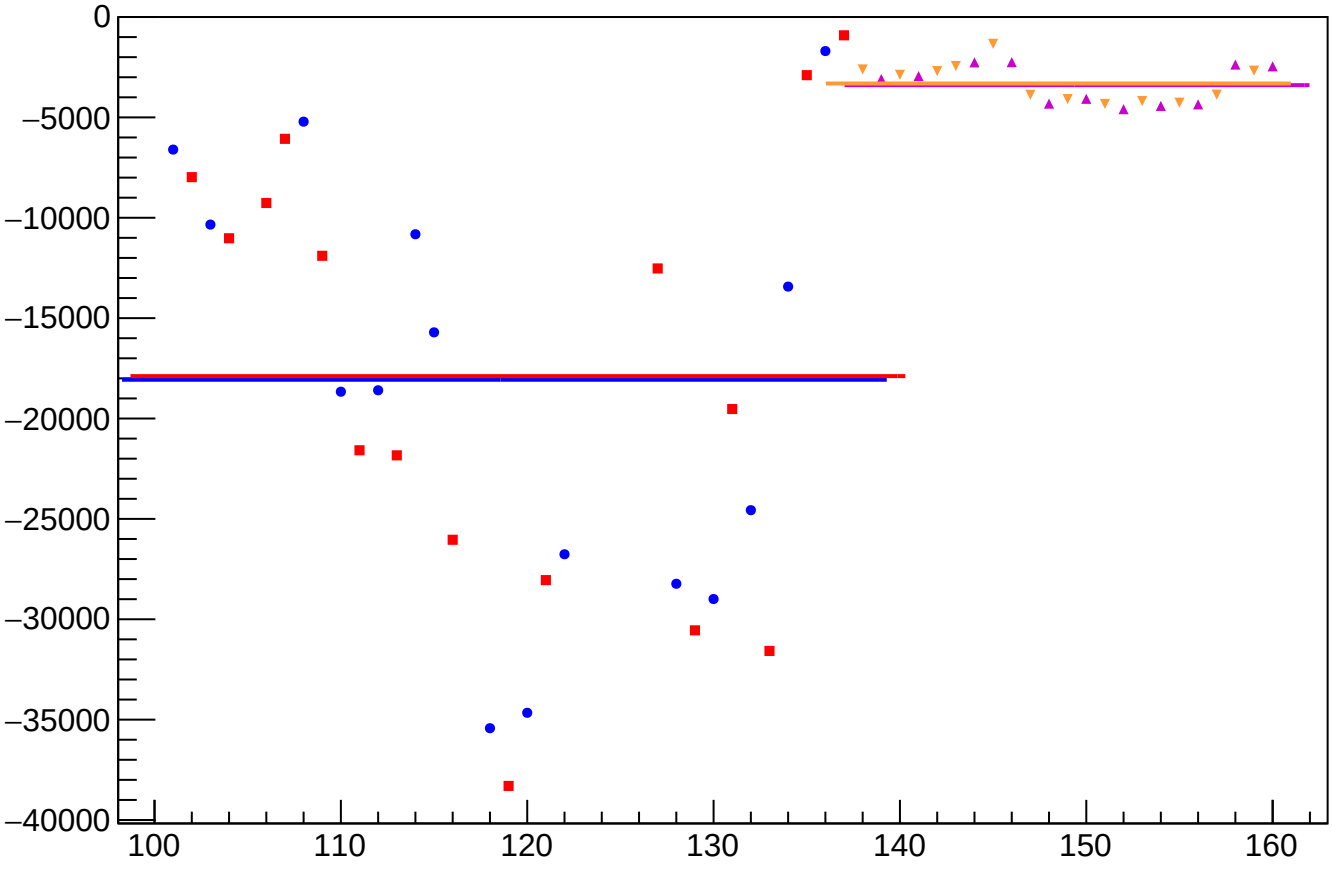
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

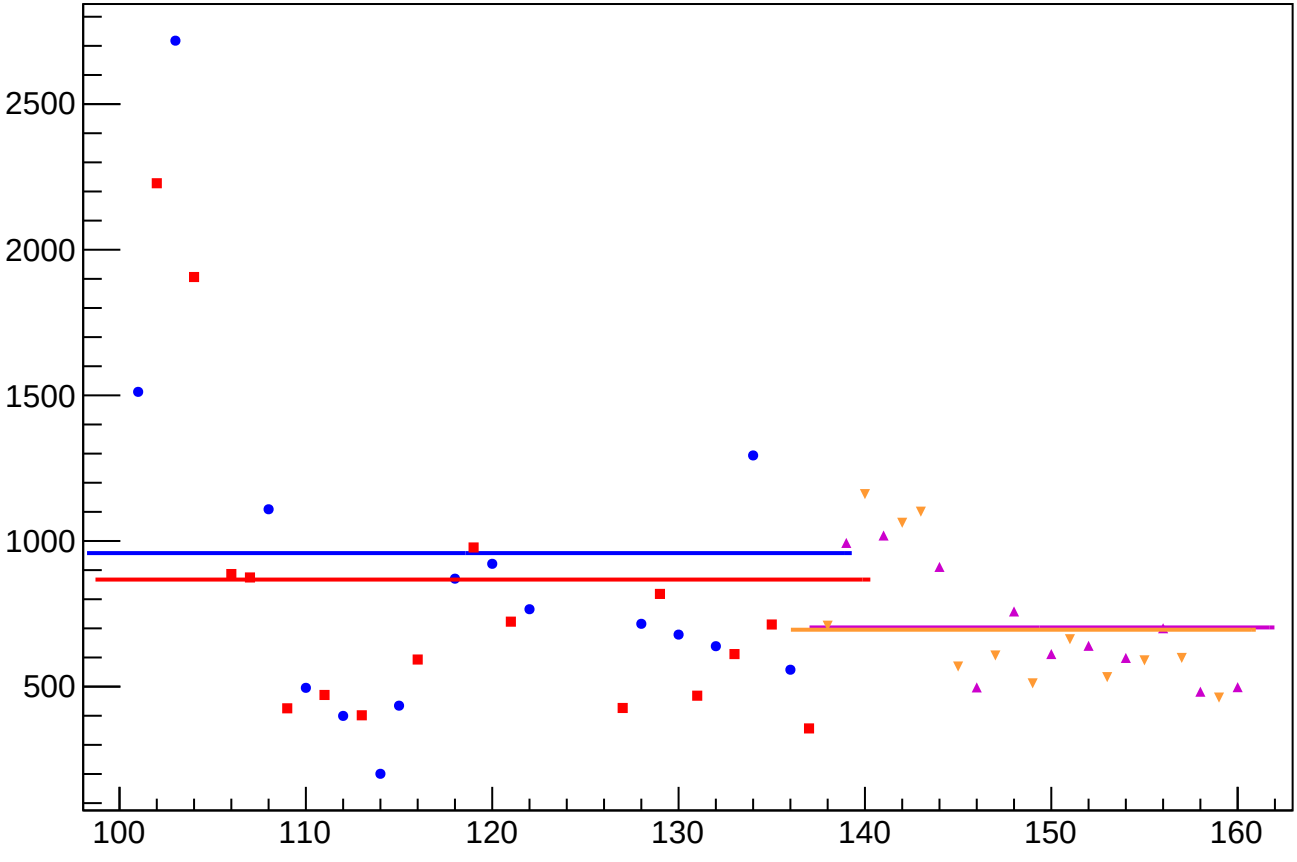
- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14
+ sign -9439.320+/-0.000 χ^2/NDF: 1677312300640
Left Out: -3312.000+/-0.000 χ^2/NDF:7769336751539700934144979327469863567 36.0/11
All: -9455.112+/-0.000 χ^2/NDF: 3283182119
Right Out: -17888.149+/-0.000 χ^2/NDF: 7840591561291425286987523106879539301 5808.0/15
- sign -9470.625+/-0.000 χ^2/NDF: 1605862092635 7
Left In: -3394.339+/-0.000 χ^2/NDF:8049690958240573917042936693908937113 60.0/10

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14

+ sign 804.584+/-0.000 χ^2/NDF: 338998928620433

Left Out: 695.356+/-0.000 χ^2/NDF:4800413975037954100361026980618331 7504.0/11

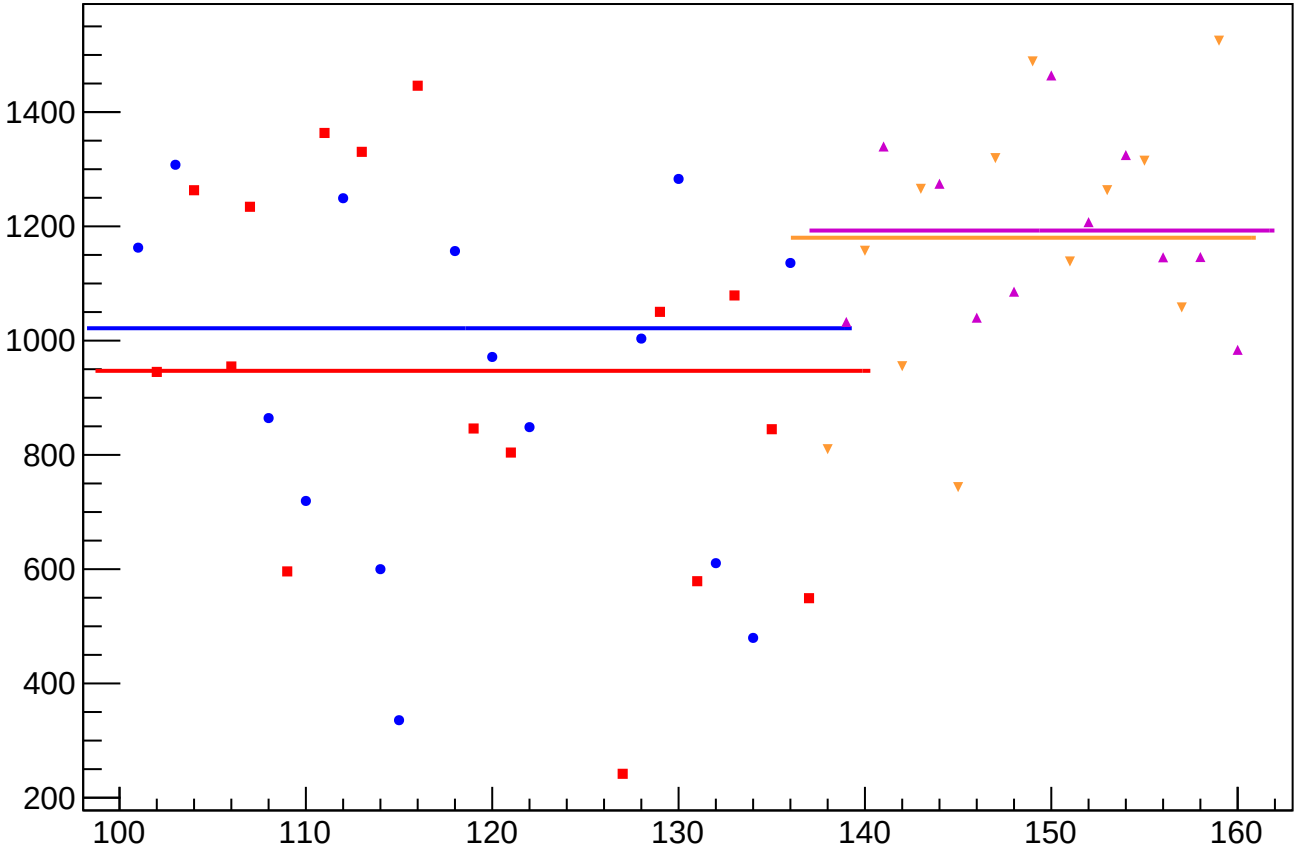
All: 788.186+/-0.000 χ^2/NDF: 5984680249 63

Right Out: 867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881 51040.0/15

- sign 772.078+/-0.000 χ^2/NDF: 258636009193620

Left In: 703.169+/-0.000 χ^2/NDF:3204053186145142696993994476773336 6784.0/10

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

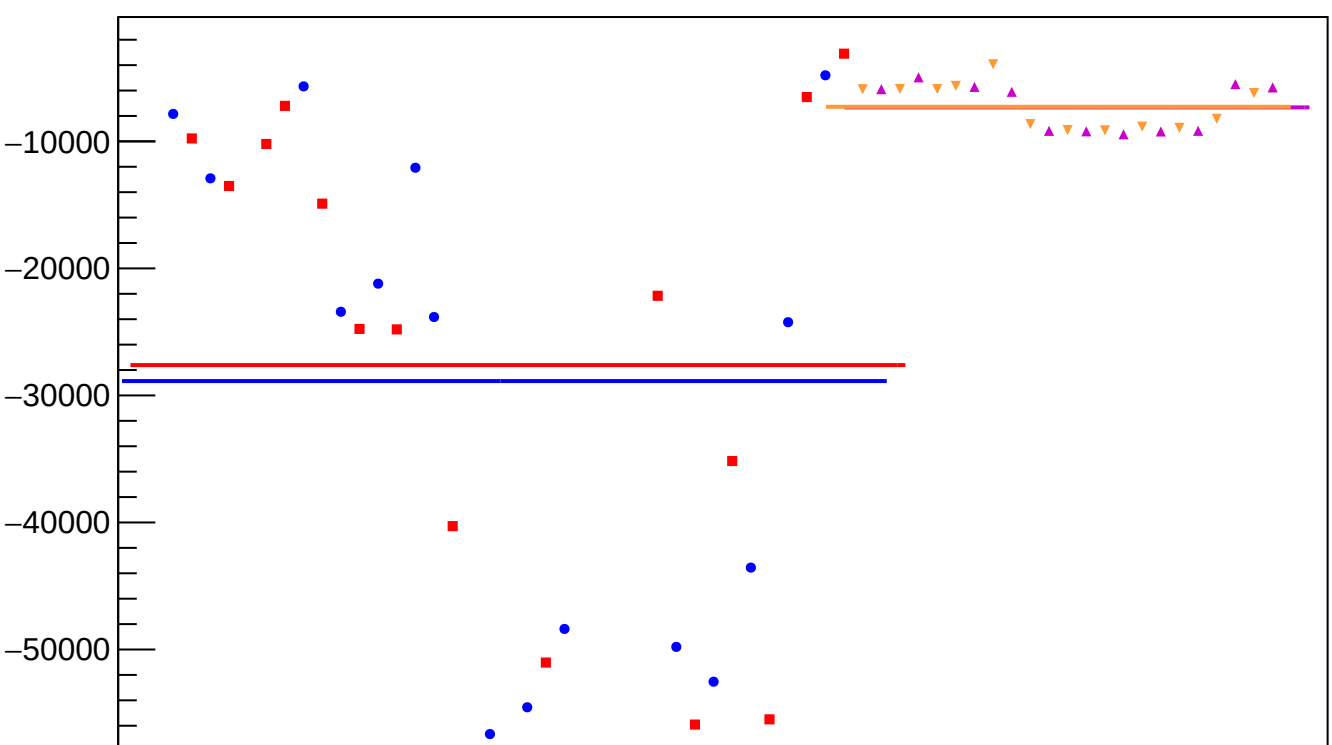
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_sam4_coil7_mean vs Slug



Right In: -28868.624+/-0.000 χ^2/NDF: 261450701095727362961367657926584124309504.0/14

+ sign -16242.946+/-0.000 χ^2/NDF: 441105467605

Left Out: -7277.886+/-0.000 χ^2/NDF:2738867305918098068317388239234104557568.0/11

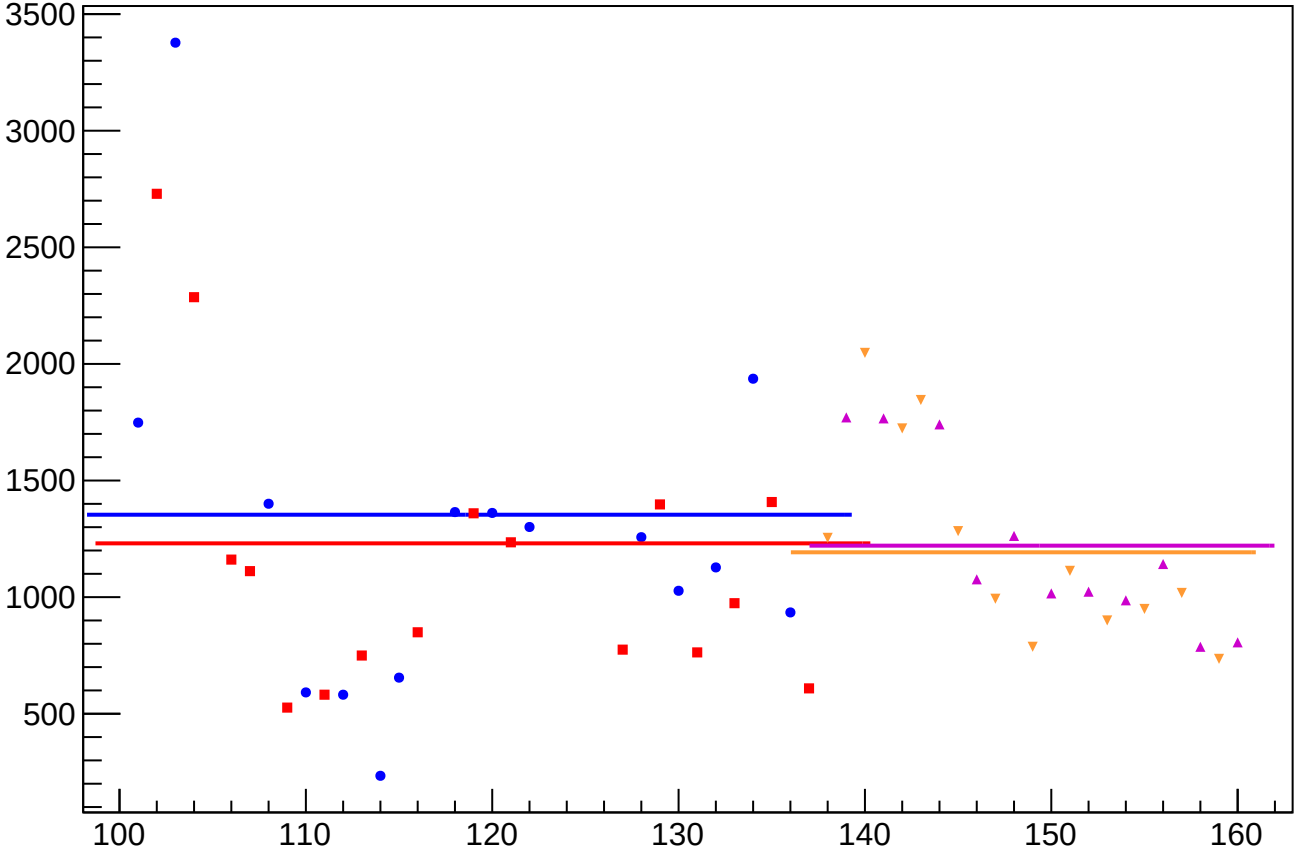
All: -16034.416+/-0.000 χ^2/NDF: 851792093

Right Out: -27610.848+/-0.000 χ^2/NDF: 248097983477523504935751571384400118546432.0/15

- sign -15829.556+/-0.000 χ^2/NDF: 410551888967

Left In: -7325.095+/-0.000 χ^2/NDF:304599116795237711242251693759971668 7872.0/10

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14

+ sign 1259.184+/-0.000 χ^2/NDF: 5136360923482 1

Left Out: 1192.275+/-0.000 χ^2/NDF:1508937428719364207026273994262393651 20.0/11

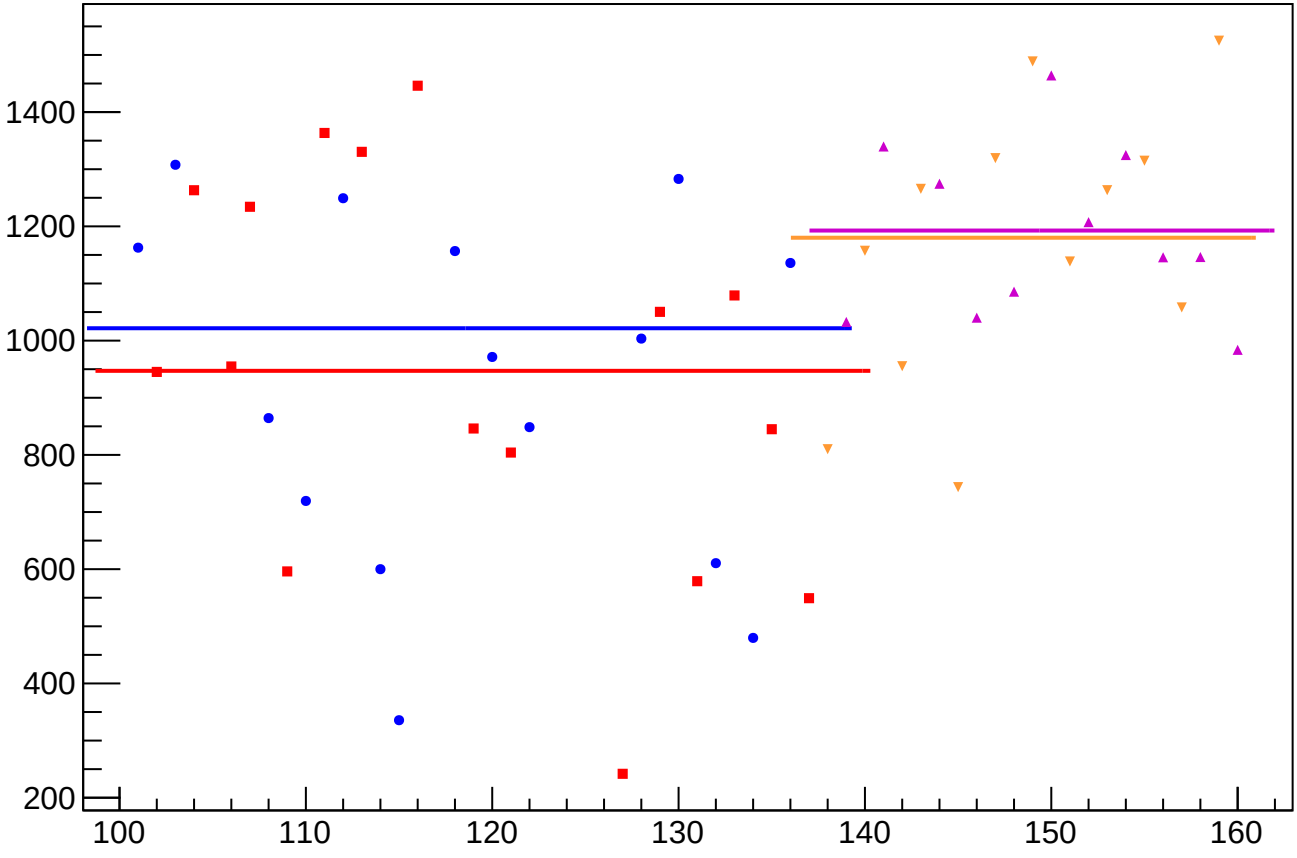
All: 1241.889+/-0.000 χ^2/NDF: 9078869434 7

Right Out: 1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15

- sign 1224.899+/-0.000 χ^2/NDF: 39332410450392

Left In: 1220.761+/-0.000 χ^2/NDF:1162968972504867199653419908309408808 96.0/10

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 40493101470870278397836276403592495104.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734796 8.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

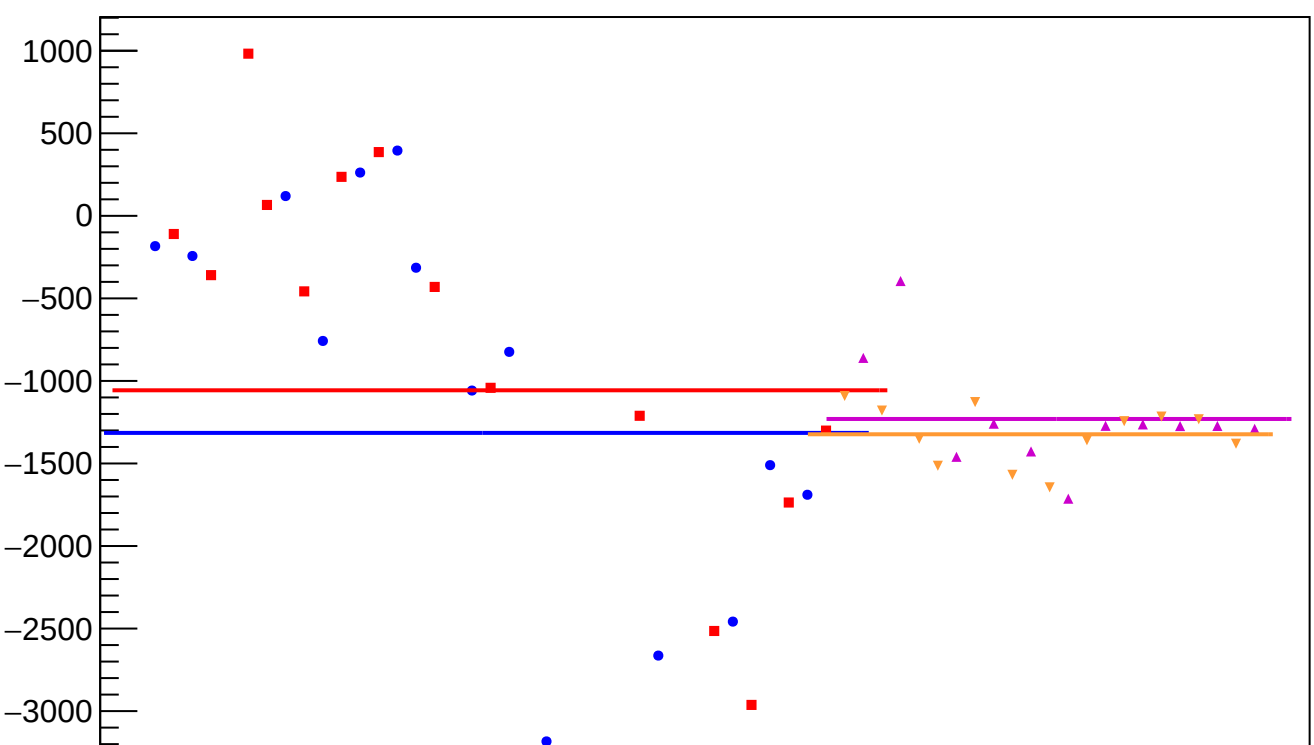
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

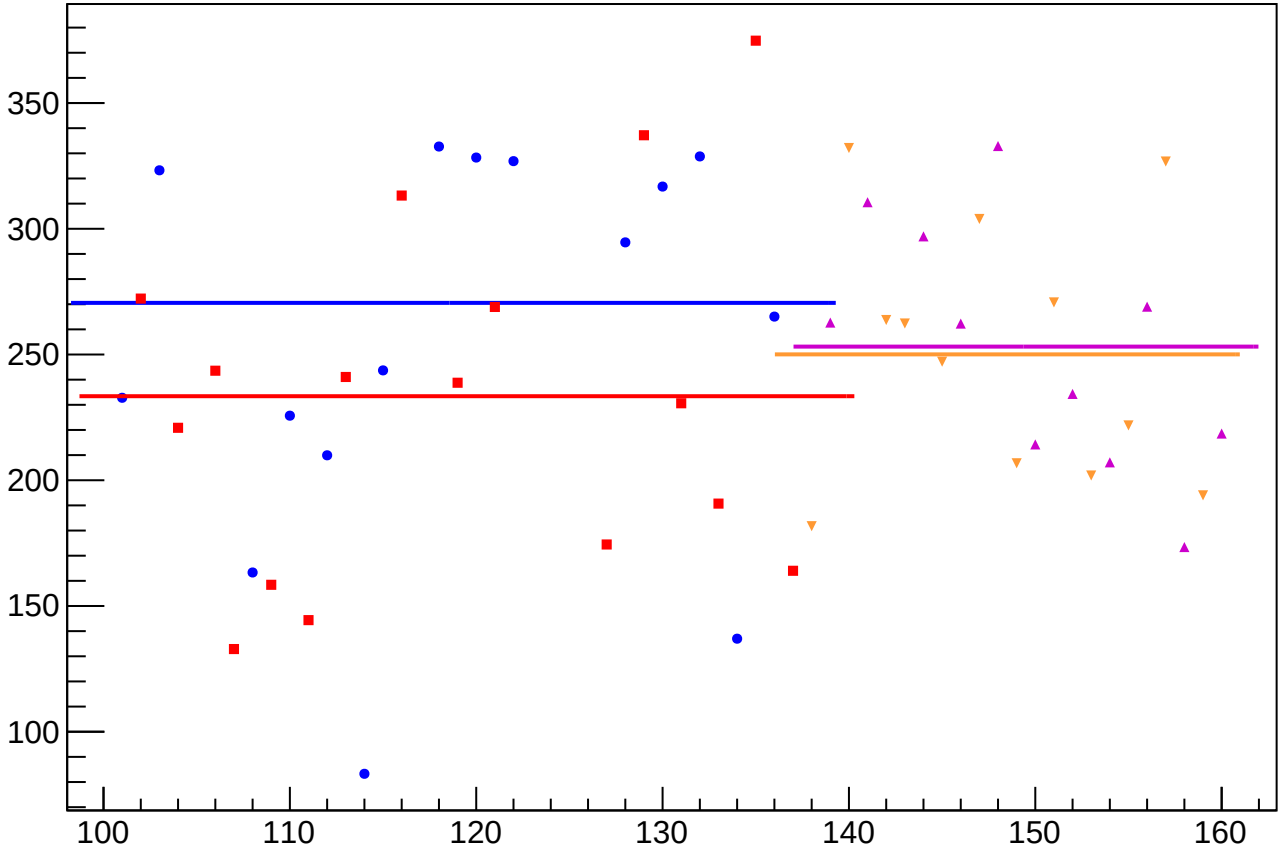
- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_sam5_coil7_mean vs Slug



Right In: -1314.782+/-0.000 χ^2/NDF: 966082368518203481544021644405645508608.0/14
+ sign -1319.671+/-0.000 χ^2/NDF: 9932894812646
Left Out: -1323.142+/-0.000 χ^2/NDF:2718058478929391169480361330340999987 2.0/11
All: -1237.928+/-0.000 χ^2/NDF: 2253249413
Right Out: -1056.765+/-0.000 χ^2/NDF: 112714159418741702194983247735328604 1600.0/15
- sign -1157.624+/-0.000 χ^2/NDF: 1239256161678
Left In: -1230.430+/-0.000 χ^2/NDF:1004316910688500560864091324605205 05344.0/10

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF: 2473839905347950323907848405170257920.0/14

Left Out: 250.055+/-0.000 χ^2/NDF:2329396041694824766683600755668025344.0/11

Right Out: 233.421+/-0.000 χ^2/NDF: 3048529087317888615064010247743995904.0/15

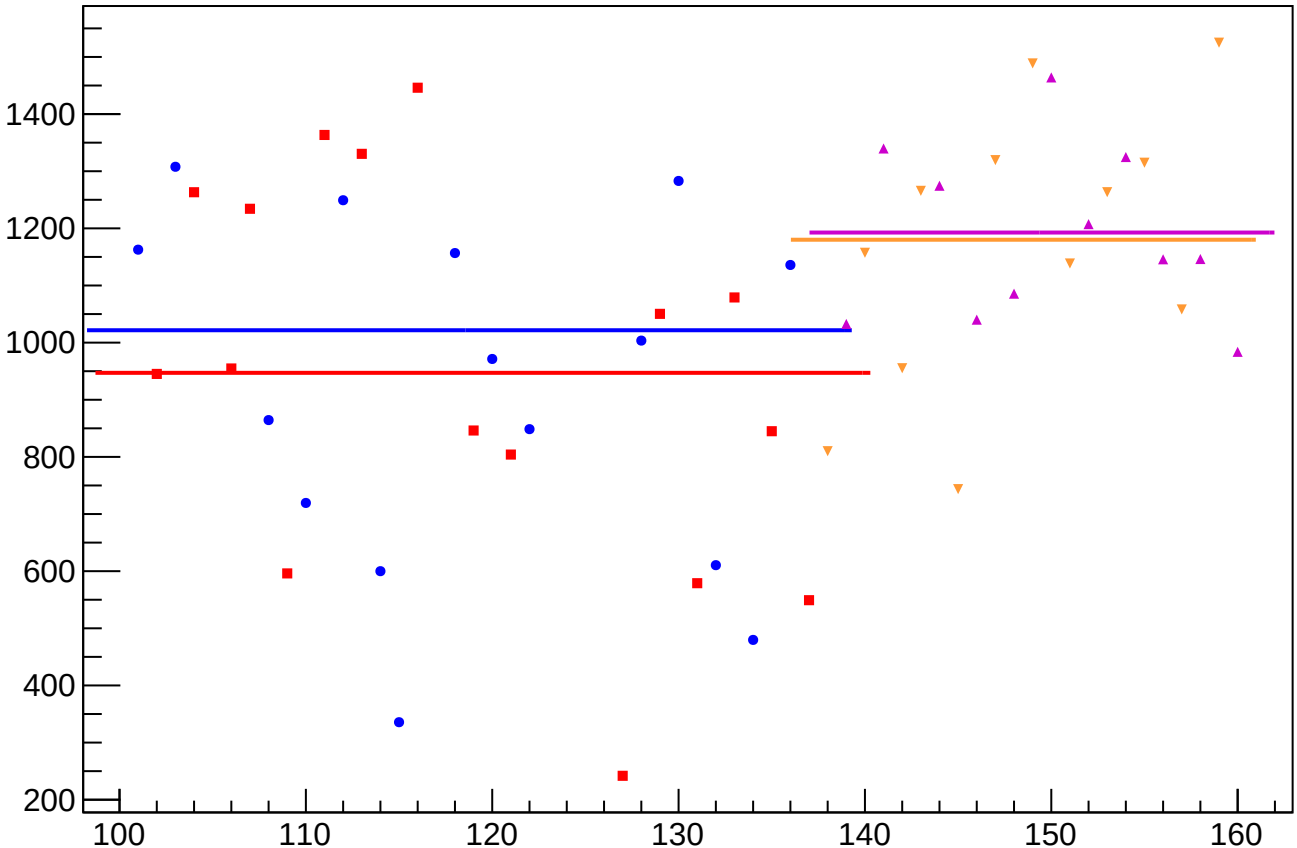
Left In: 253.145+/-0.000 χ^2/NDF:1980196841930298045035907903943344128.0/10

+ sign 258.560+/-0.000 χ^2/NDF: 496246110495273

All: 251.658+/-0.000 χ^2/NDF: 10289533435

- sign 244.876+/-0.000 χ^2/NDF: 517943608917736

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

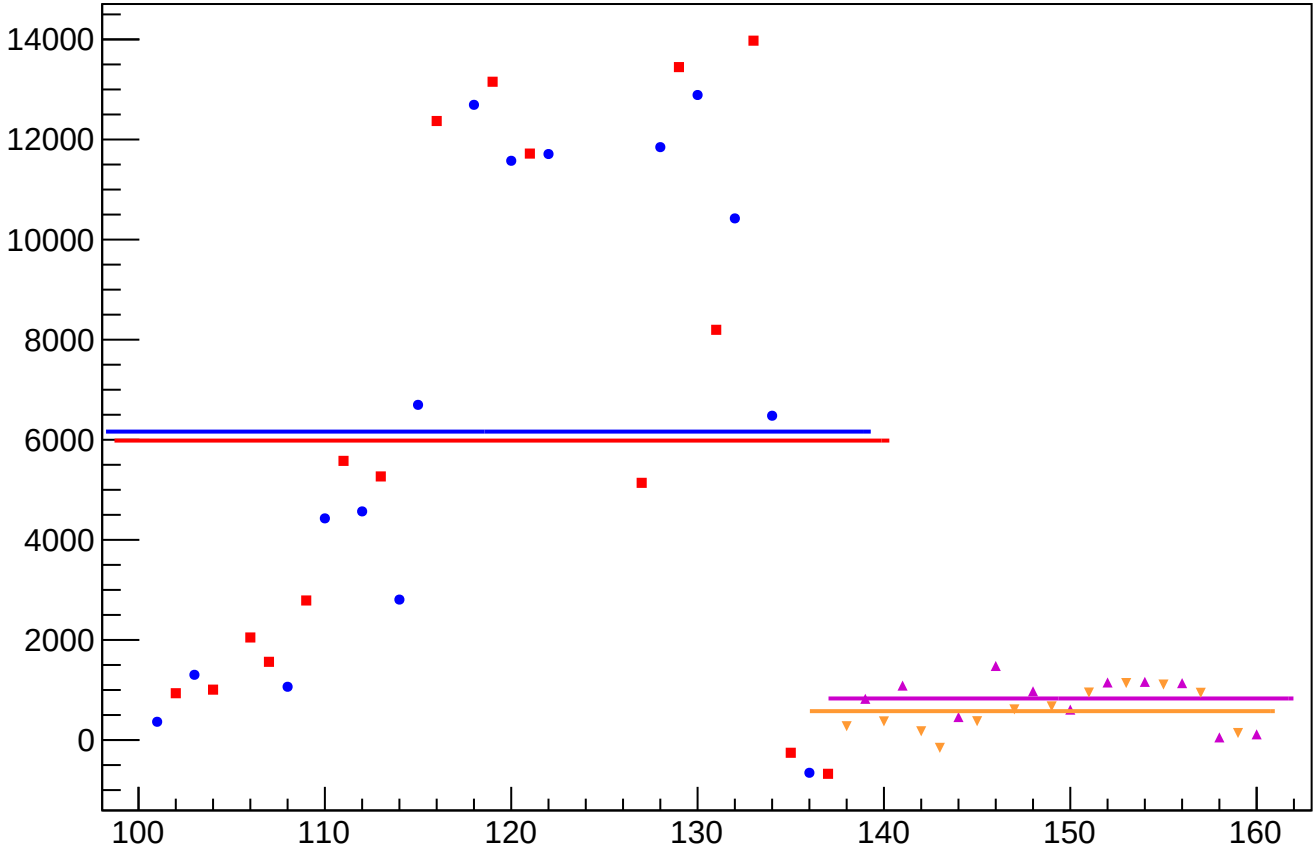
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF: 1820062254902677050474630013900985414451 2.0/14

+ sign 2896.810+/-0.000 χ^2/NDF: 30187505563734

Left Out: 577.285+/-0.000 χ^2/NDF:1439649328177123537208848134971169177 60.0/11

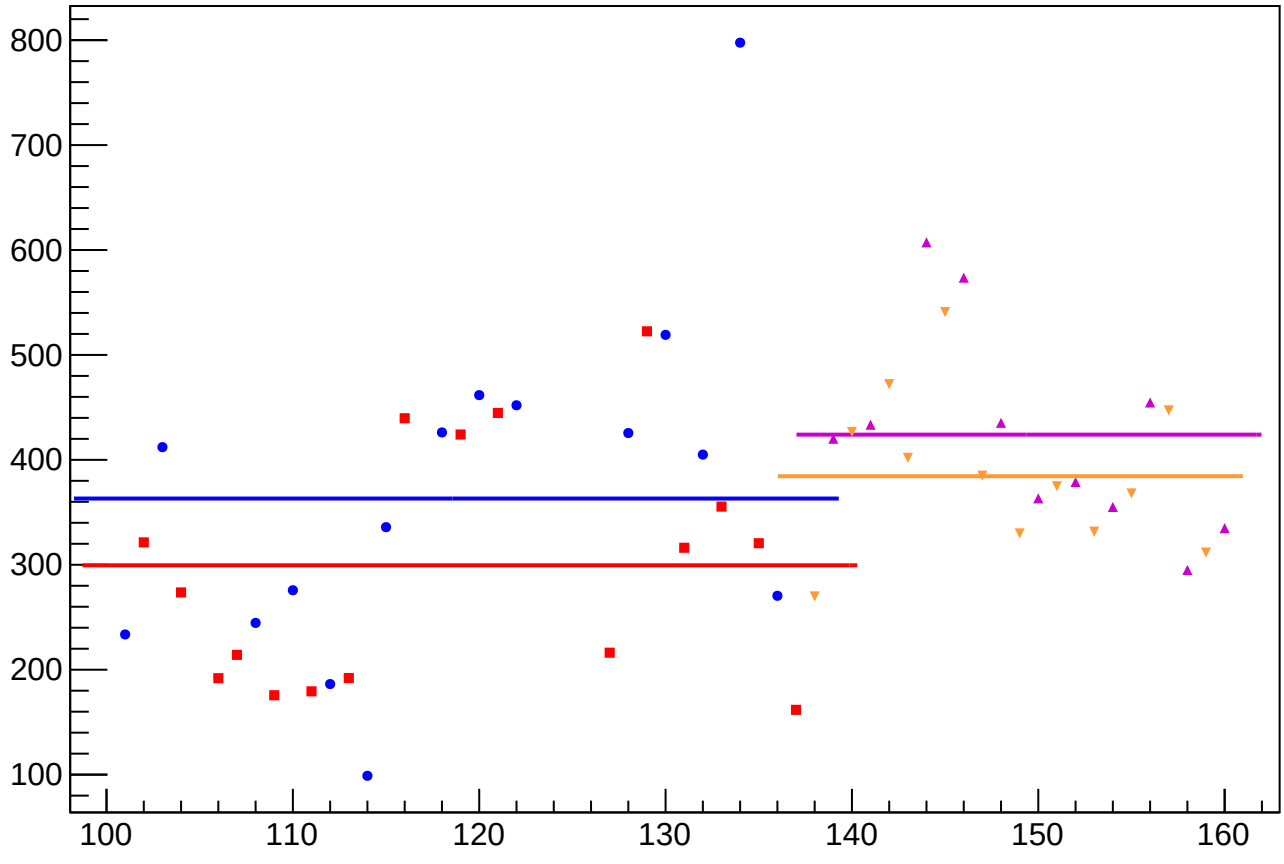
All: 2944.332+/-0.000 χ^2/NDF: 5815922787 8

Right Out: 5983.876+/-0.000 χ^2/NDF: 17505201913276273559161088764155841740800.0/15

- sign 2991.017+/-0.000 χ^2/NDF: 27964724924864

Left In: 830.587+/-0.000 χ^2/NDF:1723370924037262731973560206151280230 40.0/10

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF: 115027916970764564264359982779953315 84.0/14

Left Out: 384.397+/-0.000 χ^2/NDF:4703352228141784942428920611126378496.0/11

Right Out: 299.514+/-0.000 χ^2/NDF: 76854973187442252183546528289846722 56.0/15

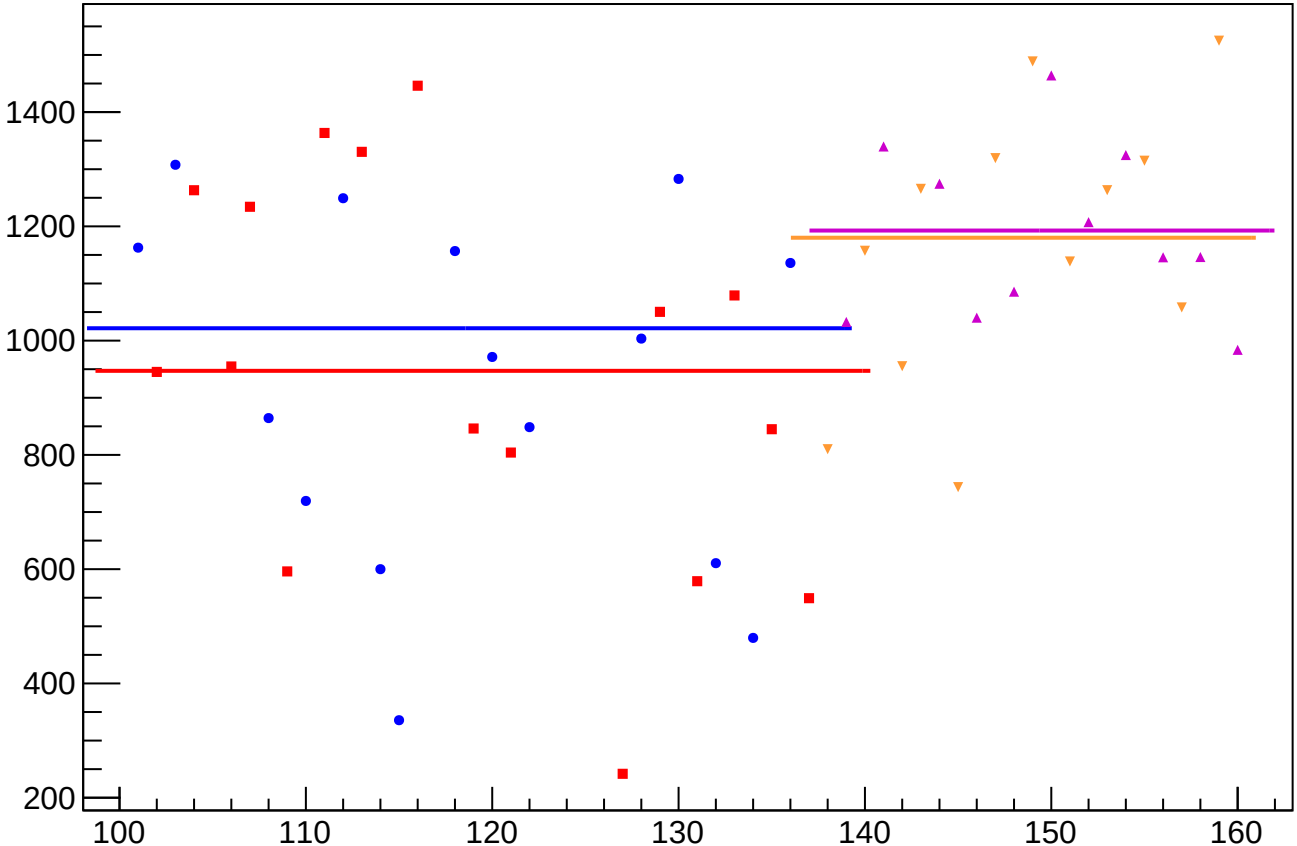
Left In: 424.034+/-0.000 χ^2/NDF:781289423171808610624109486888137523 2.0/10

+ sign 375.568+/-0.000 χ^2/NDF: 16377739422265 1

All: 373.683+/-0.000 χ^2/NDF: 3789335787 34

- sign 371.831+/-0.000 χ^2/NDF: 215046104489711

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

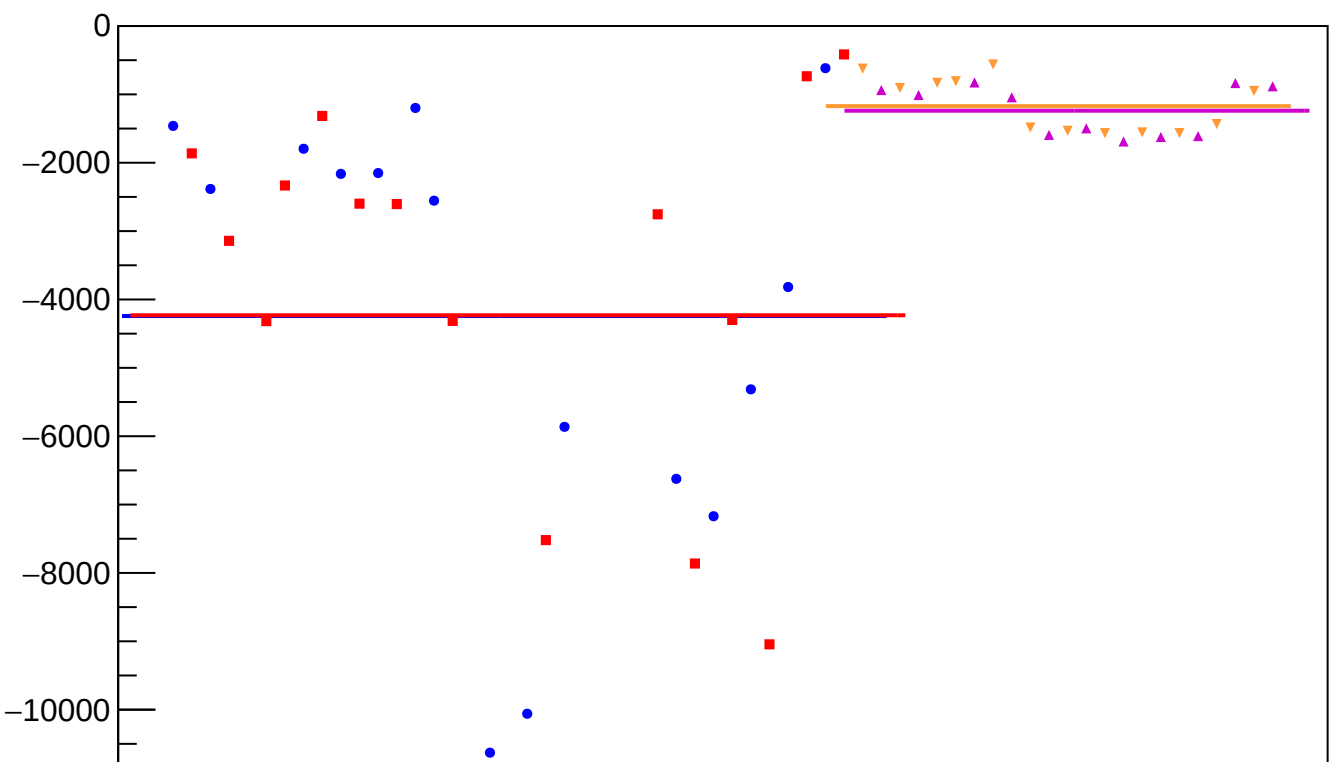
All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

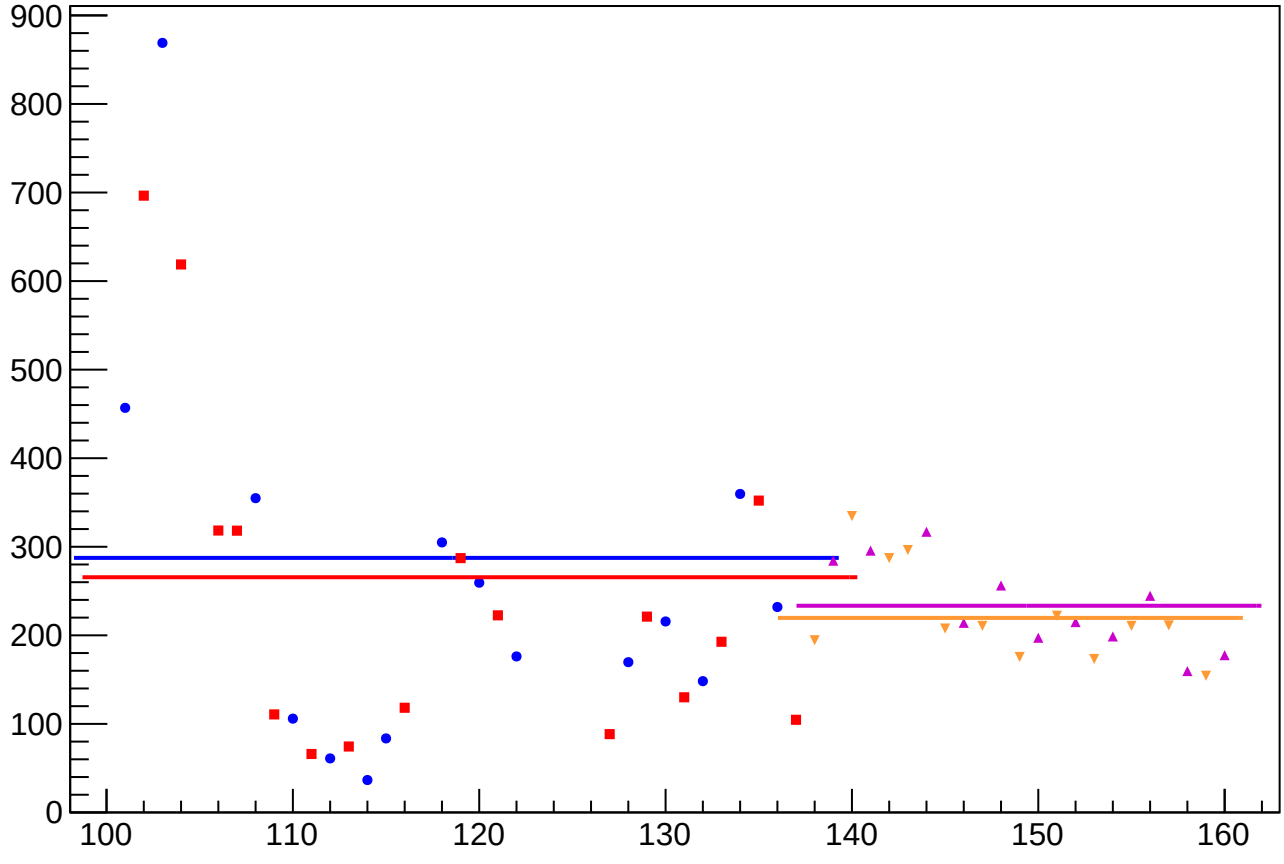
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000 χ^2/NDF: 678347227217415137114560108174211075276 8.0/14
+ sign -2446.693+/-0.000 χ^2/NDF: 1049869951463
Left Out: -1171.784+/-0.000 χ^2/NDF:137401425112319786783295403719378599936.0/11
All: -2470.156+/-0.000 χ^2/NDF: 2076239631
Right Out: -4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046579 2.0/15
- sign -2493.207+/-0.000 χ^2/NDF: 10261991032463
Left In: -1238.776+/-0.000 χ^2/NDF:111339045659652616720712870833504124928.0/10

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF: 29517044144826155936619151581366976512.0/14

Left Out: 219.672+/-0.000 χ^2/NDF:245550752267692676232869241918010163 2.0/11

Right Out: 265.593+/-0.000 χ^2/NDF: 25843263106329059274985499259066908672.0/15

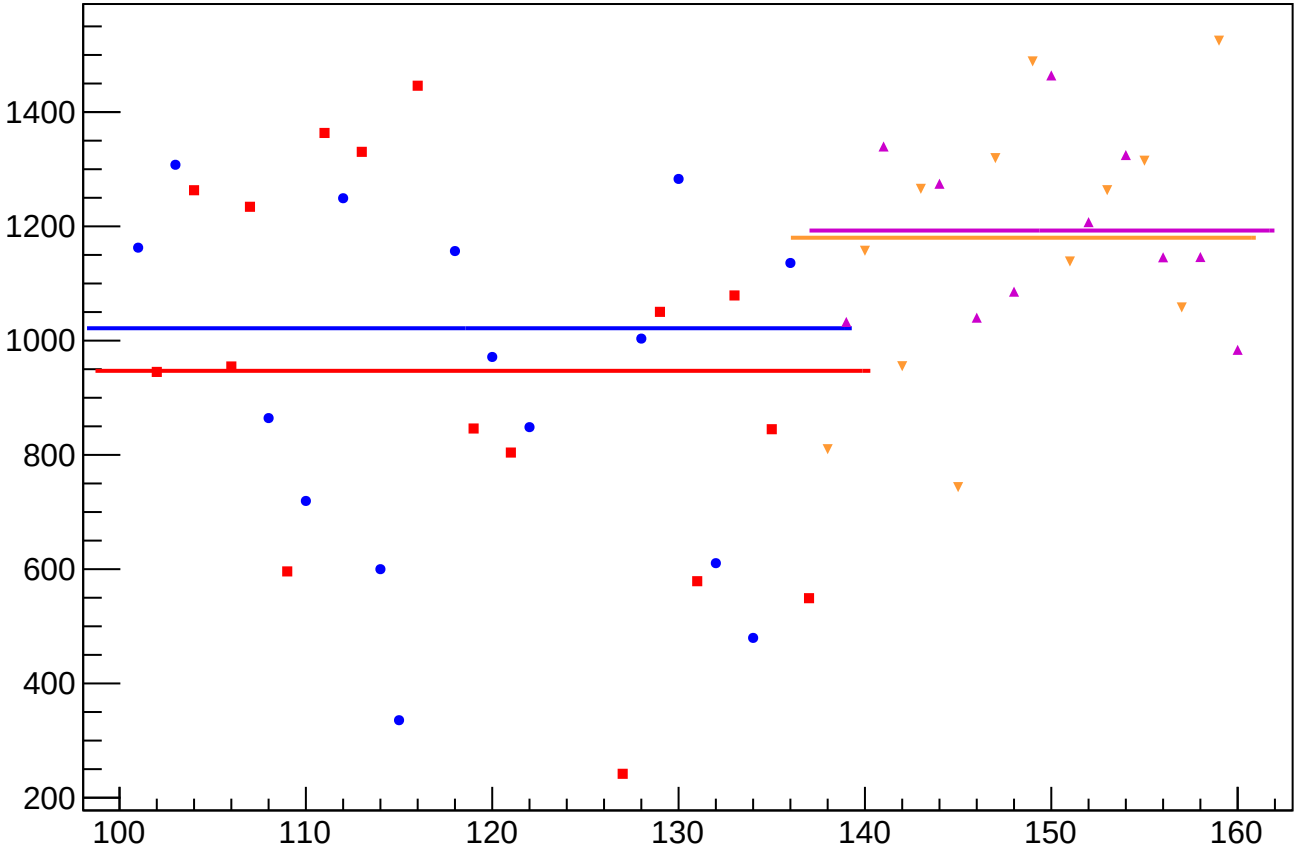
Left In: 233.397+/-0.000 χ^2/NDF:217134173798935923775359976649995 0592.0/10

+ sign 247.819+/-0.000 χ^2/NDF: 33716502024544 6

All: 247.353+/-0.000 χ^2/NDF: 6213331610 36

- sign 246.895+/-0.000 χ^2/NDF: 284161399961778

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

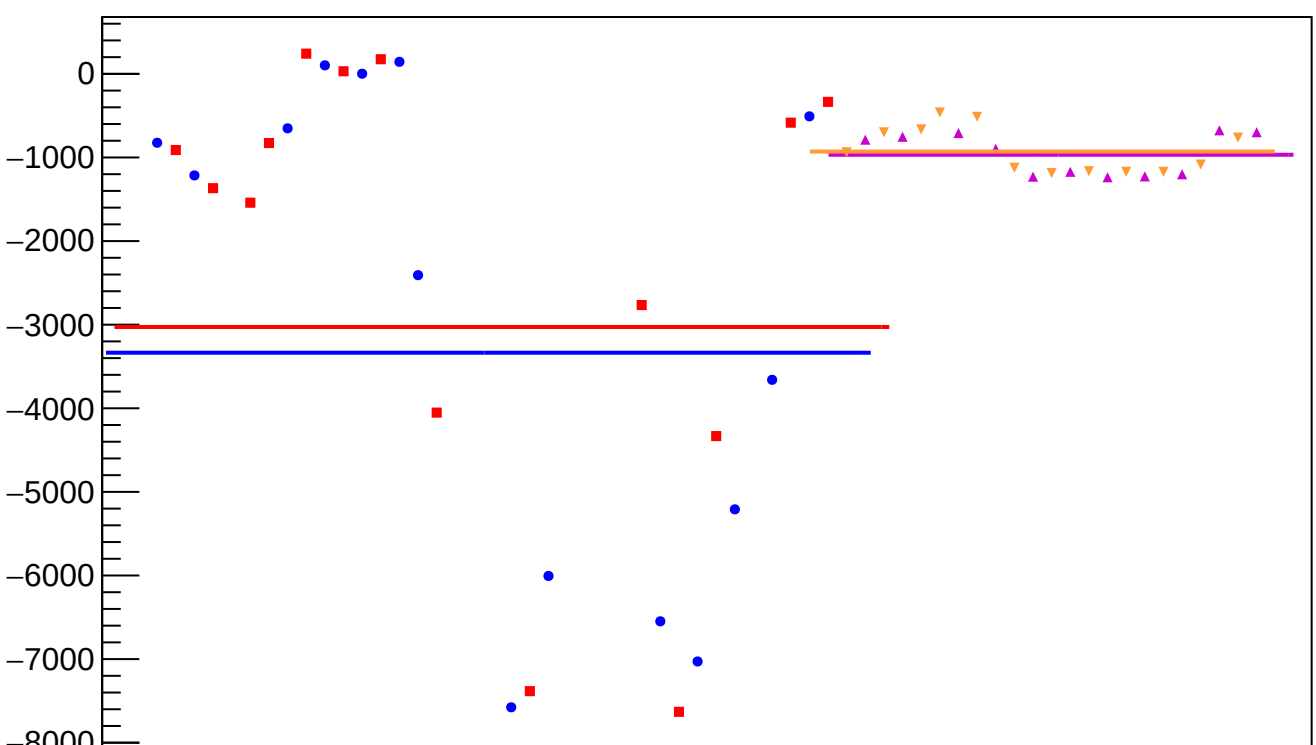
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

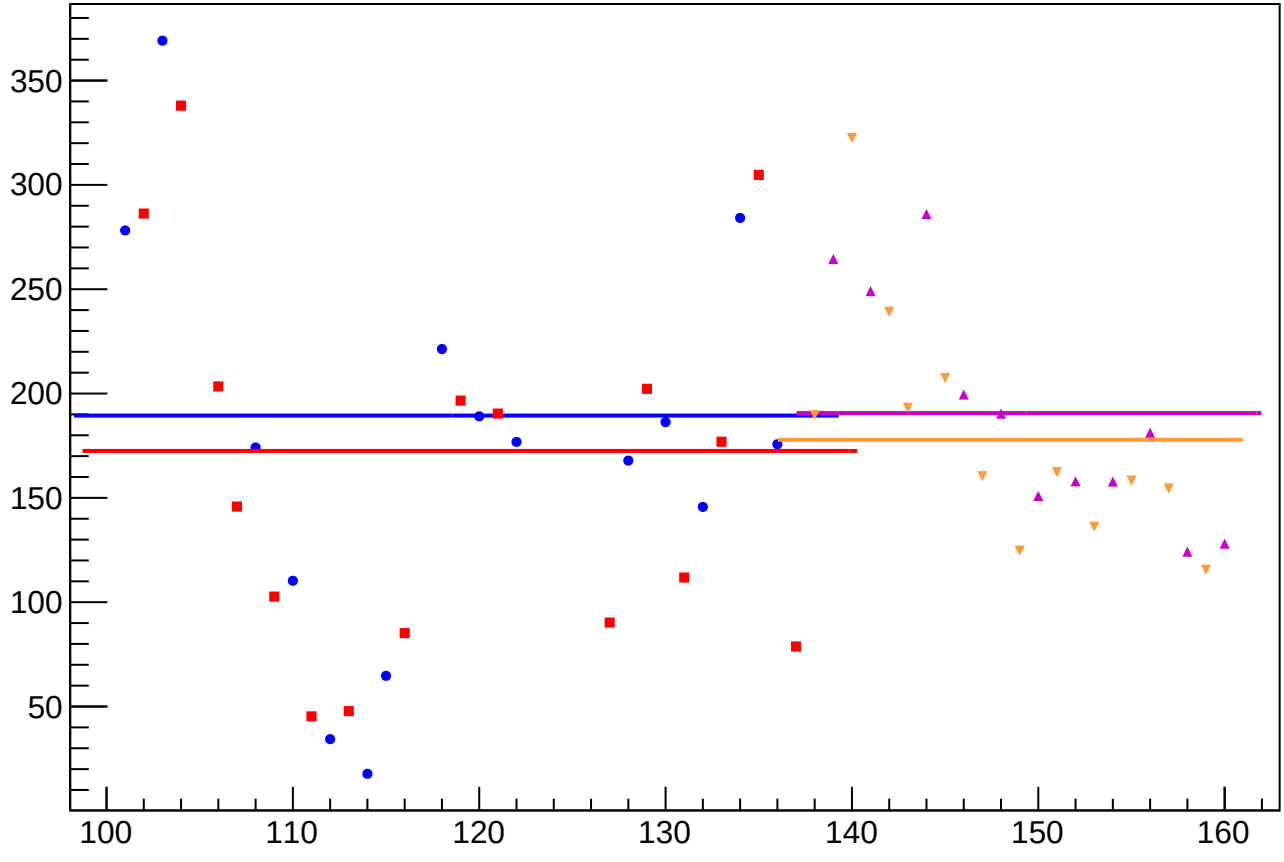
- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14
+ sign -1928.069+/-0.000 χ^2/NDF: 8598052081097
Left Out: -928.862+/-0.000 χ^2/NDF:622505100215341047345917104599680942 08.0/11
All: -1879.206+/-0.000 χ^2/NDF: 1738697442
Right Out: -3027.603+/-0.000 χ^2/NDF: 7086157086694396583090903767581326311424.0/15
- sign -1831.203+/-0.000 χ^2/NDF: 8781524392248 3
Left In: -967.568+/-0.000 χ^2/NDF:5146188161940171856749778772086593945 6.0/10

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000 χ^2/NDF: 4707234253929700721726064108794544128.0/14

+ sign 182.640+/-0.000 χ^2/NDF: 755196649084906

Left Out: 177.811+/-0.000 χ^2/NDF:279339252992794486008158123450590822 4.0/11

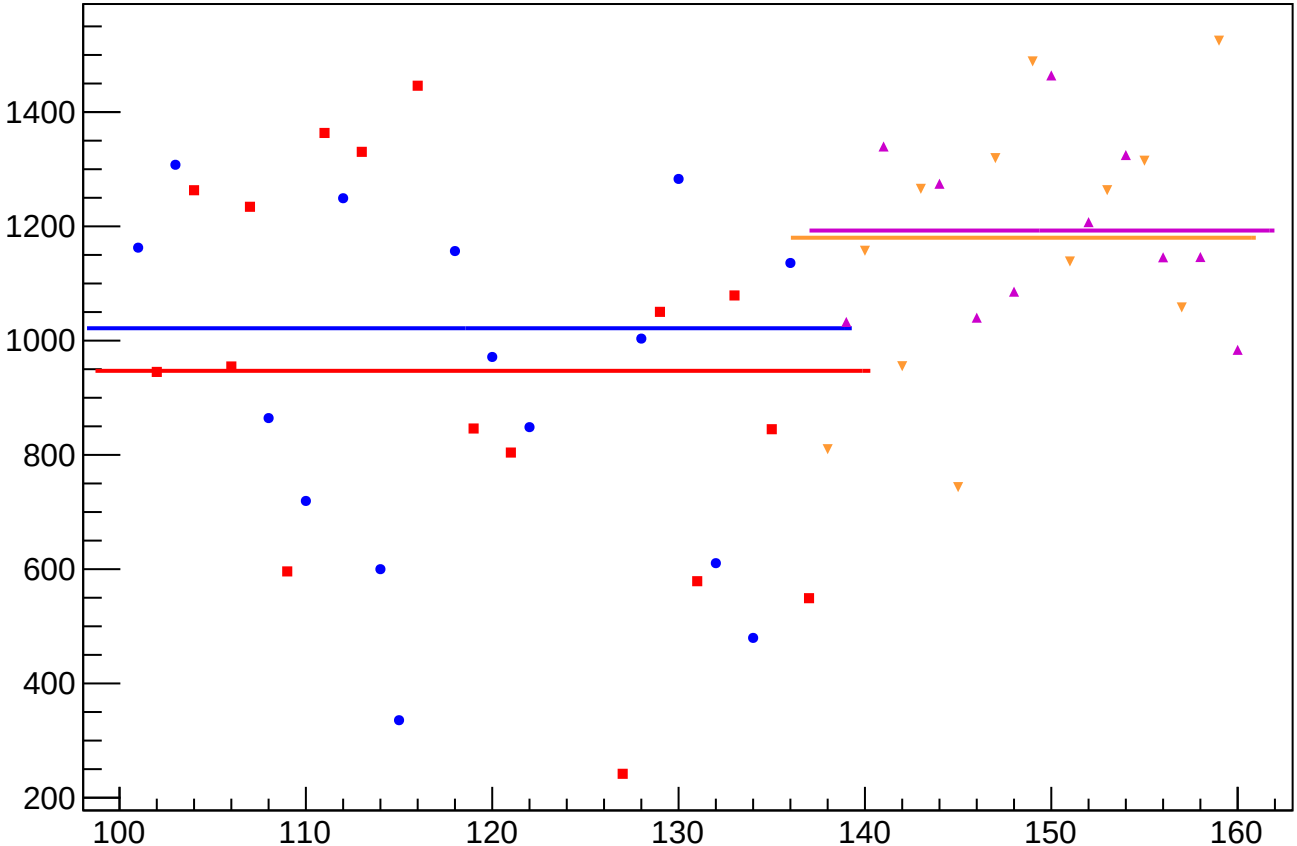
All: 182.836+/-0.000 χ^2/NDF: 15810669328

Right Out: 172.485+/-0.000 χ^2/NDF: 559481340899672826193871147040453427 2.0/15

- sign 183.029+/-0.000 χ^2/NDF: 825858339211044

Left In: 190.641+/-0.000 χ^2/NDF:253607038668406713200154889809192550 4.0/10

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1180.103+/-0.000 χ^2/NDF:5078860680469029272453973050378734 7968.0/11

Right Out: 947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

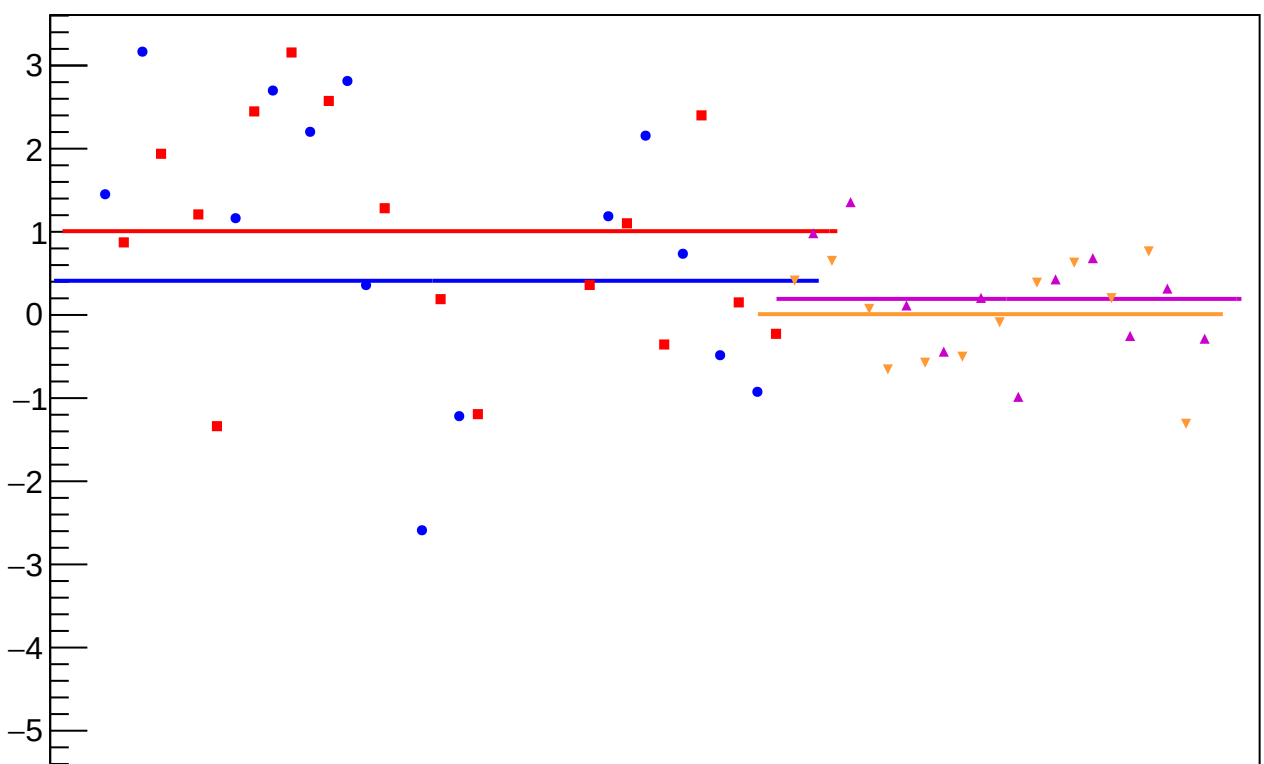
Left In: 1192.687+/-0.000 χ^2/NDF:192552873837282056626540228673819115 52.0/10

+ sign 1114.323+/-0.000 χ^2/NDF: 10080626753263

All: 1101.926+/-0.000 χ^2/NDF: 2116773045 2

- sign 1089.748+/-0.000 χ^2/NDF: 11039486982366

dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000 χ^2/NDF: 338557350625556317005308982040985 6.0/14

+ sign 0.176+/-0.000 χ^2/NDF: 38013535411119763

Left Out: 0.010+/-0.000 χ^2/NDF:354573516648160349272665694928896.0/11

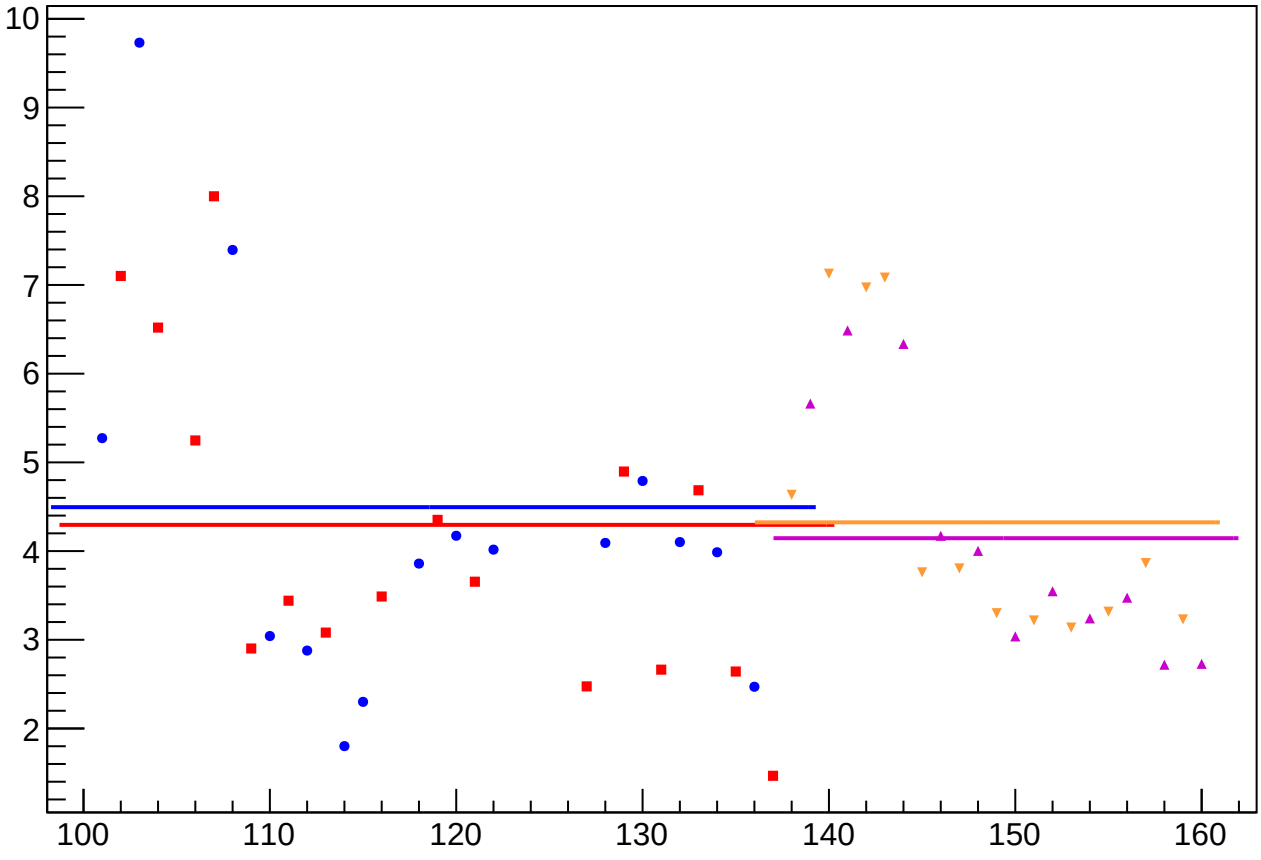
All: 0.357+/-0.000 χ^2/NDF: 5674167911062 2

Right Out: 1.008+/-0.000 χ^2/NDF: 112840222814409639449804741070028 8.0/15

- sign 0.535+/-0.000 χ^2/NDF: 17715106696706138

Left In: 0.193+/-0.000 χ^2/NDF:386133523330033860307880234713088.0/10

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

Left Out: 4.324+/-0.000 χ^2/NDF:202553496938895005840710911918080 0.0/11

Right Out: 4.296+/-0.000 χ^2/NDF: 201192570706205189038100747544166 4.0/15

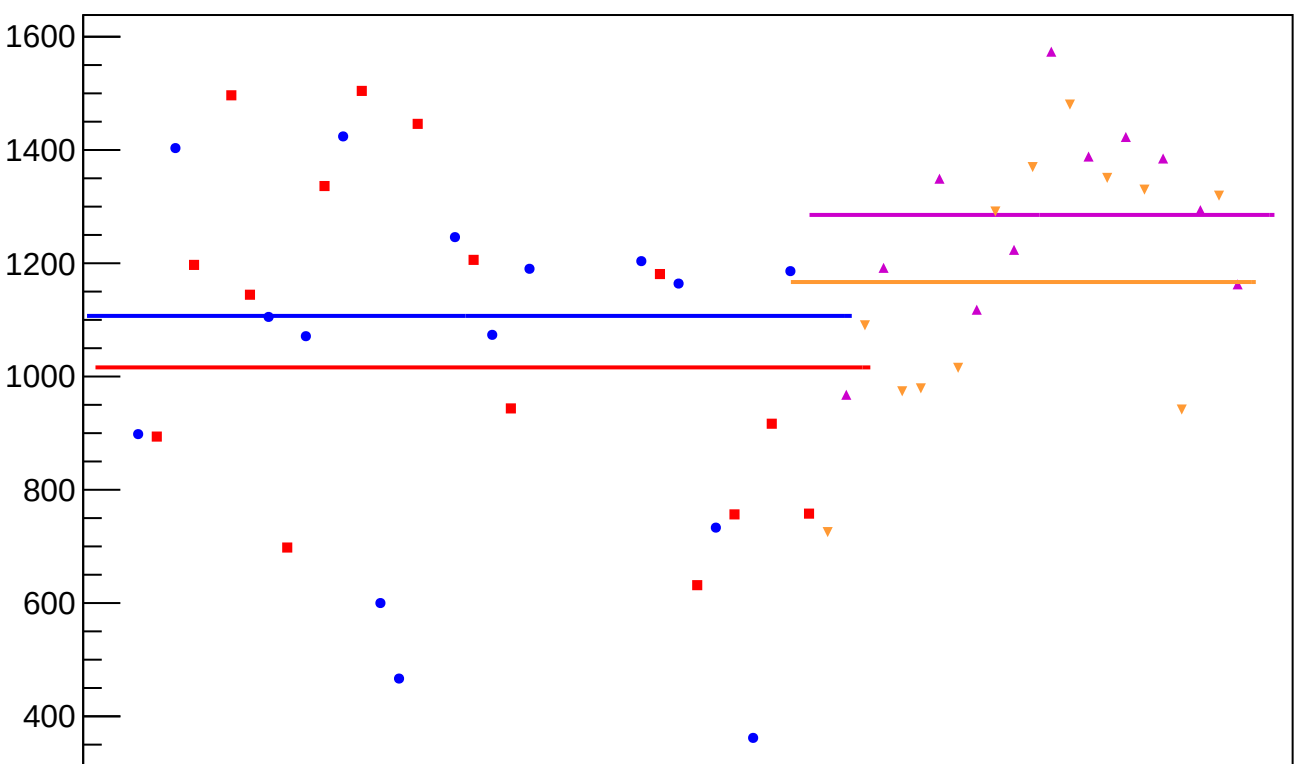
Left In: 4.145+/-0.000 χ^2/NDF:164594260430334960857184982794240 0.0/10

+ sign 4.395+/-0.000 χ^2/NDF: 4778921312885319 5

All: 4.301+/-0.000 χ^2/NDF: 847301115148 39

- sign 4.208+/-0.000 χ^2/NDF: 36666176911582785

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

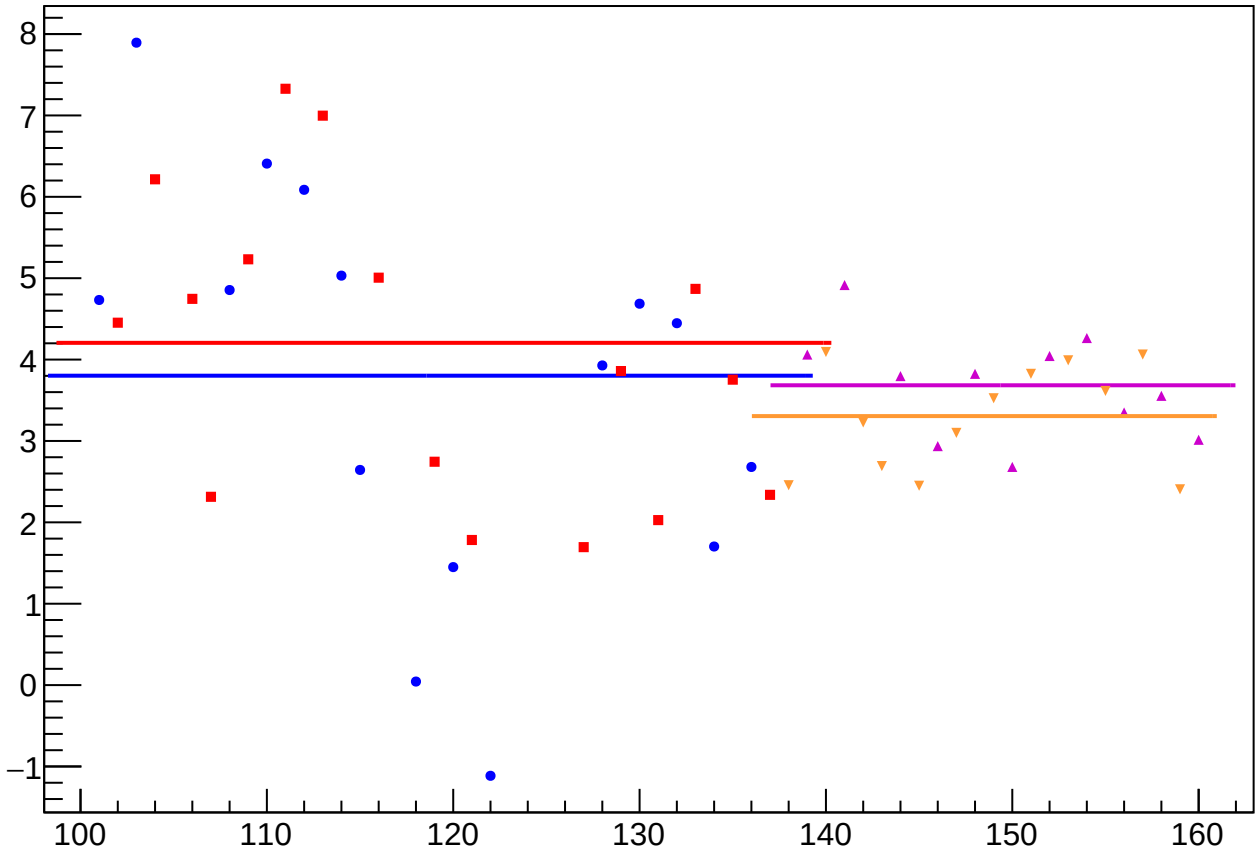
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_4eX_coil4_mean vs Slug



Right In: 3.802+/-0.000 χ^2/NDF: 37954760743983389305647006576803 84.0/14

+ sign 3.512+/-0.000 χ^2/NDF: 42645411605619782

Left Out: 3.305+/-0.000 χ^2/NDF:37551460533980562489867955811123 2.0/11

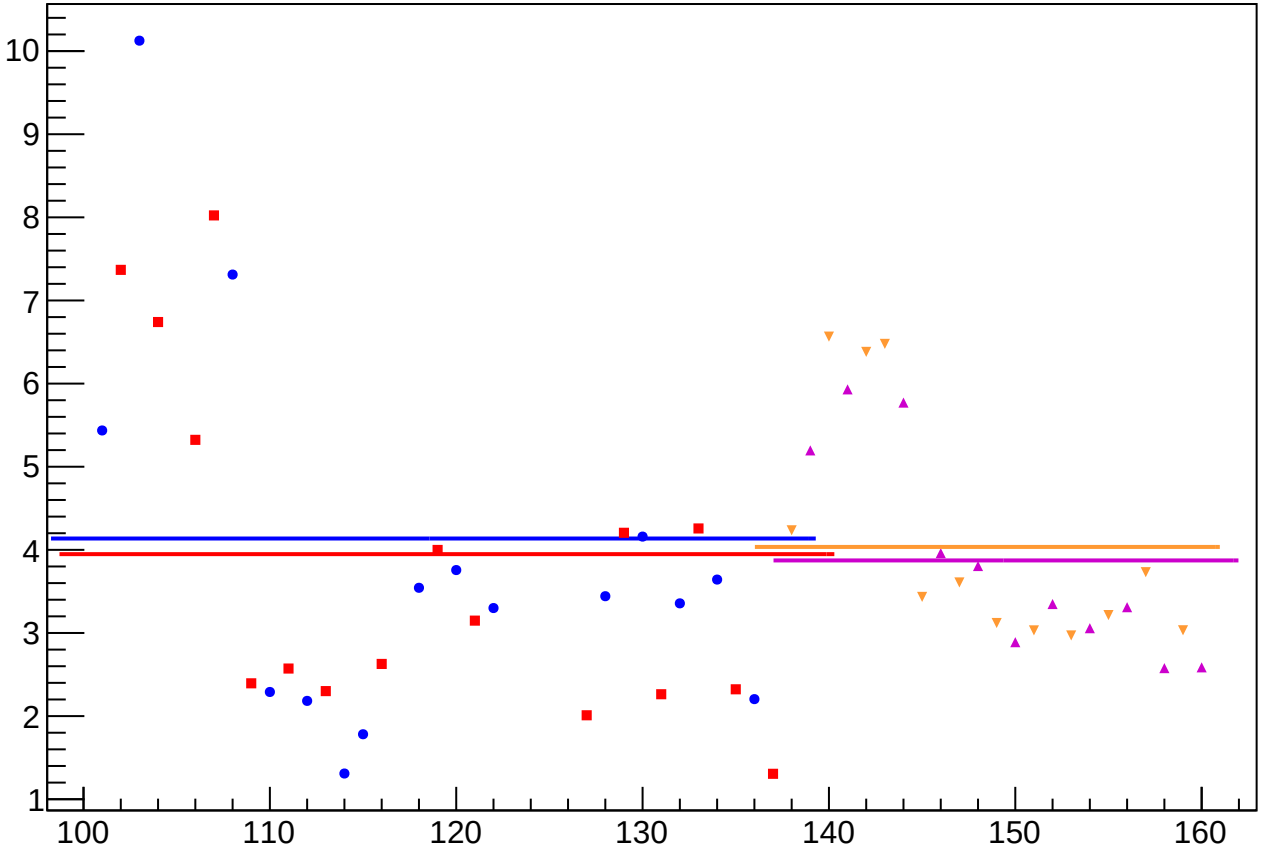
All: 3.709+/-0.000 χ^2/NDF: 6952977853900 1

Right Out: 4.206+/-0.000 χ^2/NDF: 20964278133414545733322651834777 60.0/15

- sign 3.903+/-0.000 χ^2/NDF: 25677839447530972

Left In: 3.684+/-0.000 χ^2/NDF:36600141965642231060185007259648 0.0/10

dit_4eX_coil4_err_mean vs Slug



Right In: 4.136+/-0.000 χ^2/NDF: 3507600624388663919898505496231936.0/14

Left Out: 4.035+/-0.000 χ^2/NDF:1609299061352578548486150138363904.0/11

Right Out: 3.948+/-0.000 χ^2/NDF: 2670176783942302028345551100051456.0/15

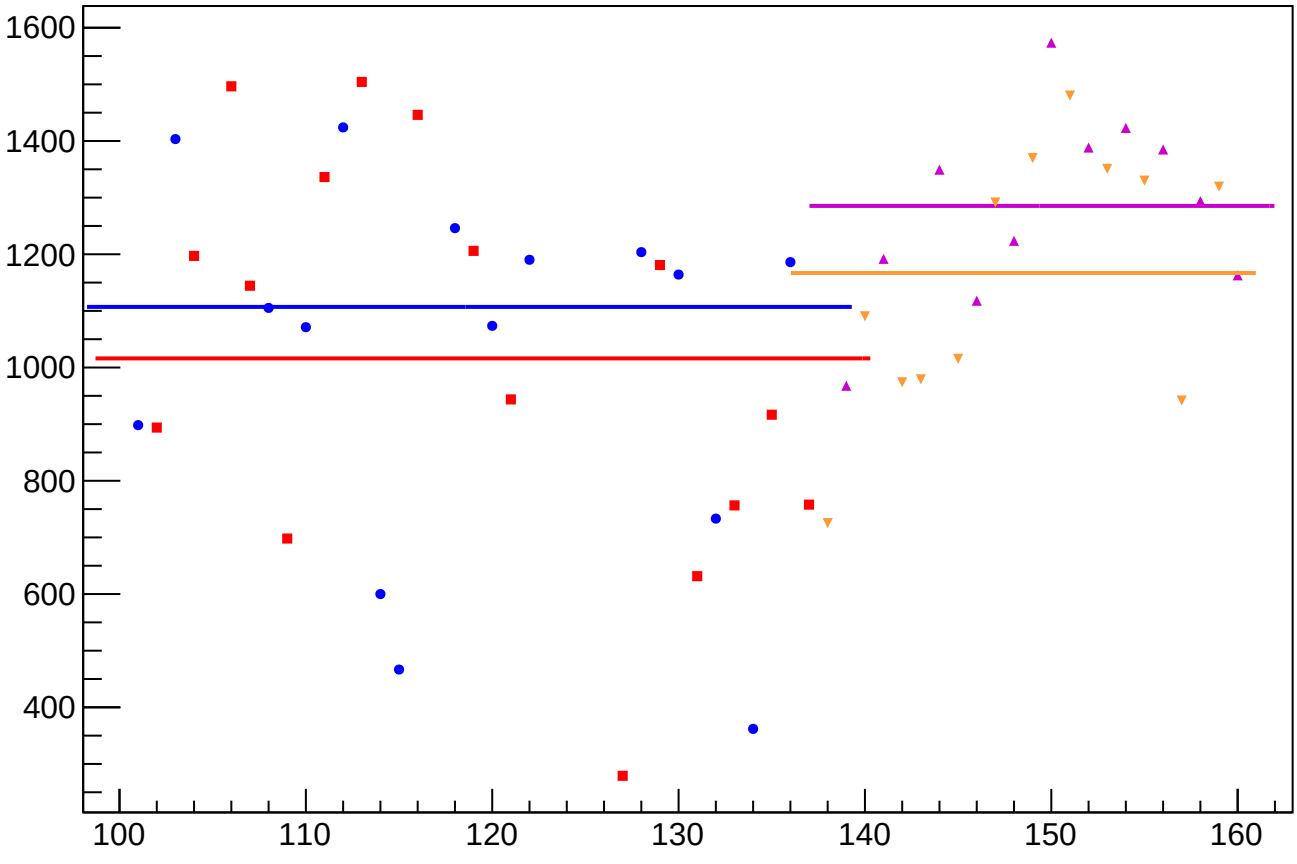
Left In: 3.873+/-0.000 χ^2/NDF:1278598291391127694323835331411968.0/10

+ sign 4.077+/-0.000 χ^2/NDF: 5120791109485676

All: 3.990+/-0.000 χ^2/NDF: 9095304905164

- sign 3.904+/-0.000 χ^2/NDF: 3950992574828696

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

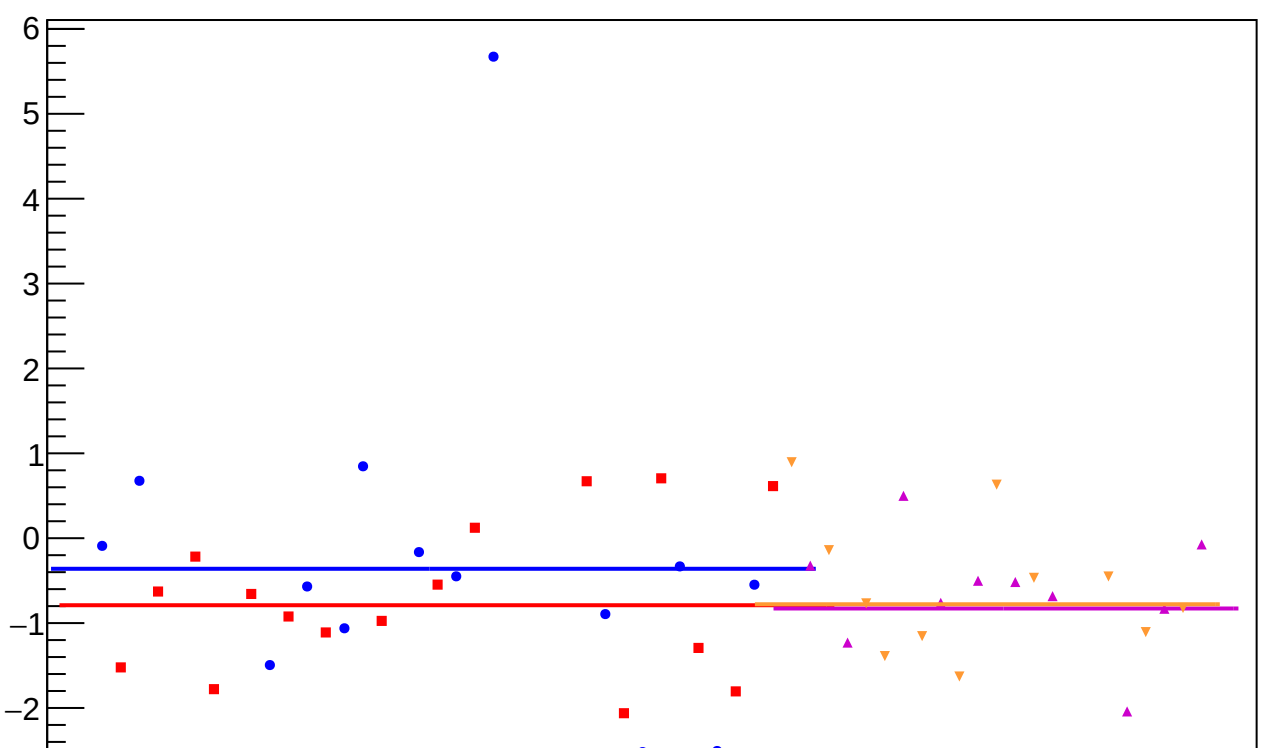
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 12465444911625

dit_11X12X_coil4_mean vs Slug



Right In: -0.360+/-0.000 χ^2/NDF: 2180256348790896849346212178952192.0/14

+ sign -0.605+/-0.000 χ^2/NDF: 3188346311700114

Left Out: -0.778+/-0.000 χ^2/NDF:9417925683764342254868439886725 12.0/11

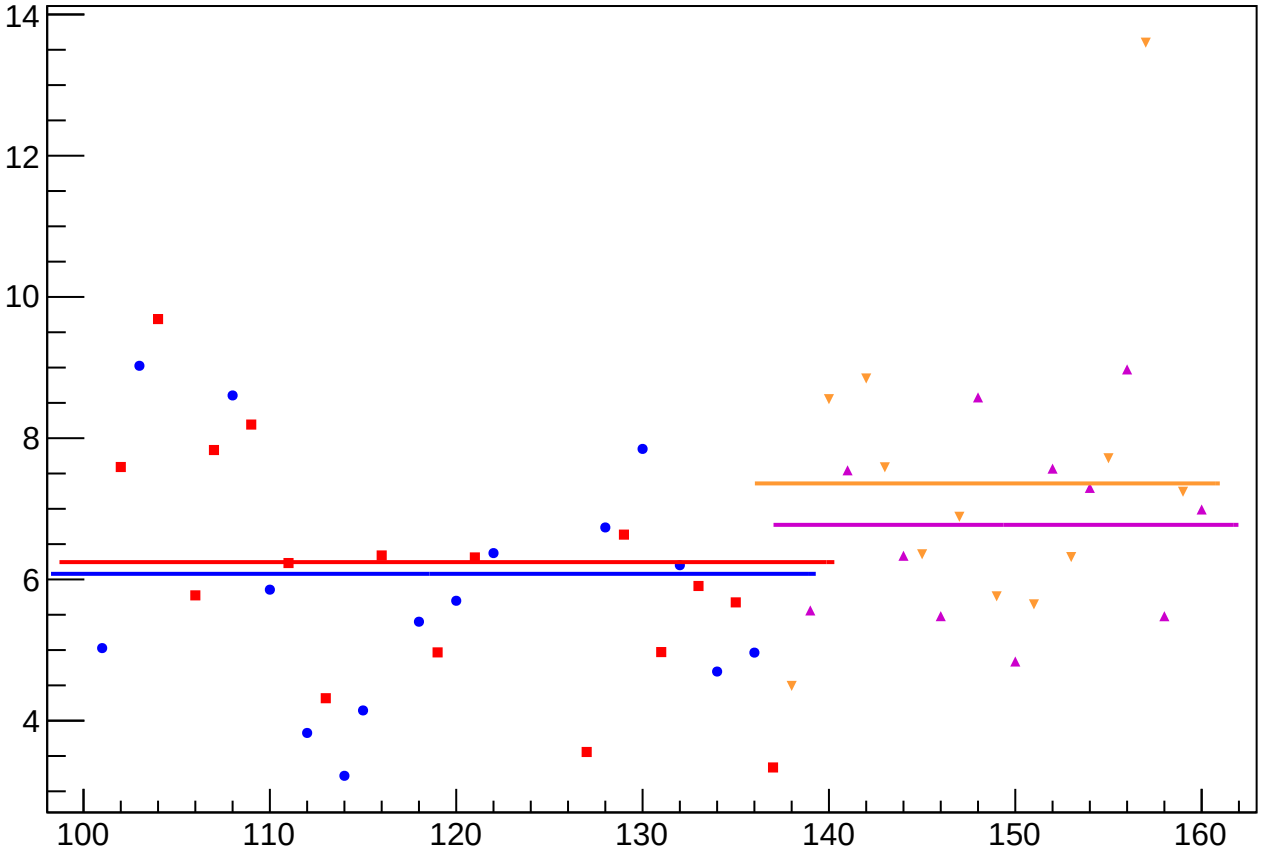
All: -0.709+/-0.000 χ^2/NDF: 4336052335682

Right Out: -0.790+/-0.000 χ^2/NDF: 4630783690733439598034229038940 16.0/15

- sign -0.812+/-0.000 χ^2/NDF: 1113826026082910

Left In: -0.828+/-0.000 χ^2/NDF:6501739774591225245371804543877 12.0/10

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14

+ sign 6.828+/-0.000 χ^2/NDF: 6792638877370086 9

Left Out: 7.360+/-0.000 χ^2/NDF:458038075523936550358514007015424 0.0/11

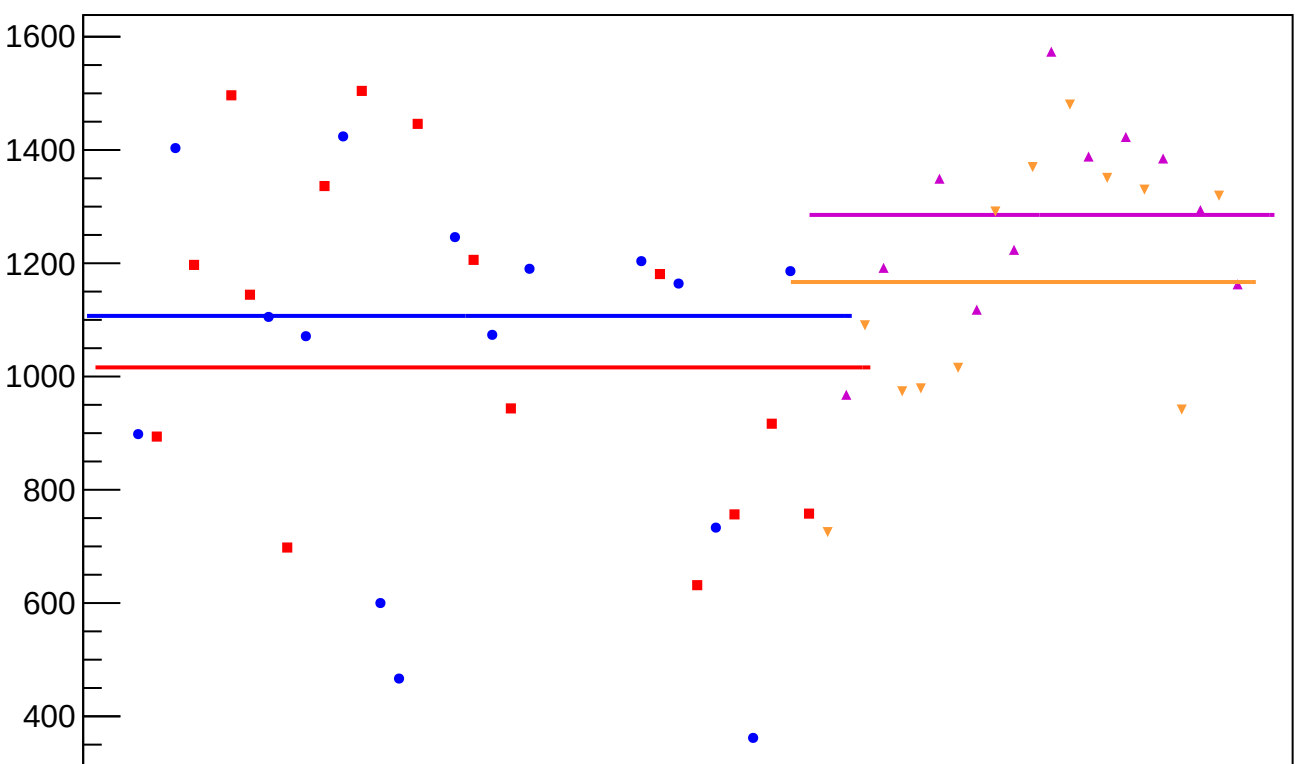
All: 6.689+/-0.000 χ^2/NDF: 1032305053905 5

Right Out: 6.245+/-0.000 χ^2/NDF: 1816529163105006938510976985595904.0/15

- sign 6.552+/-0.000 χ^2/NDF: 34702547921187787

Left In: 6.773+/-0.000 χ^2/NDF:1545880653062872635060205832372224.0/10

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

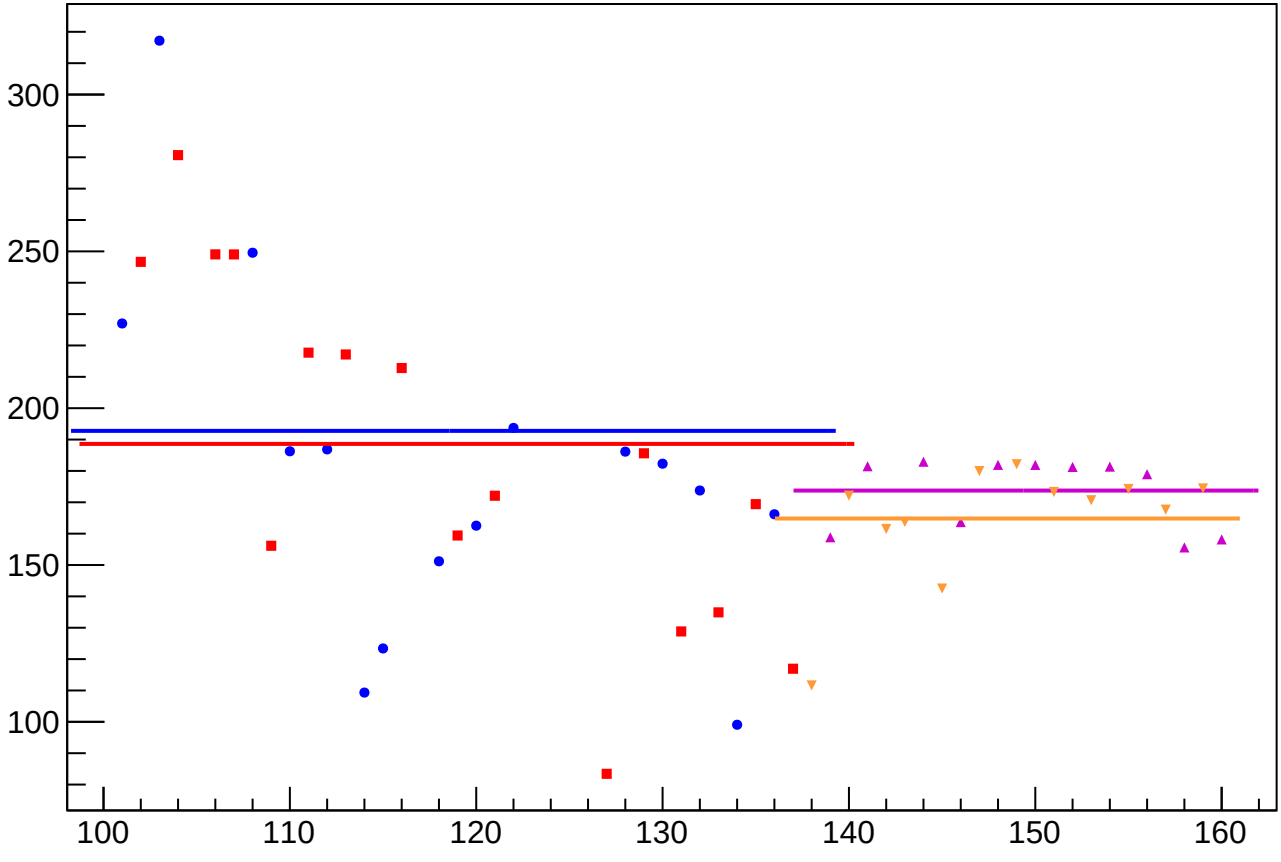
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF: 1640576279746948433391816936236515328.0/14

+ sign 176.433+/-0.000 χ^2/NDF: 226806307744820

Left Out: 164.832+/-0.000 χ^2/NDF:331248867631864480349687016910225408.0/11

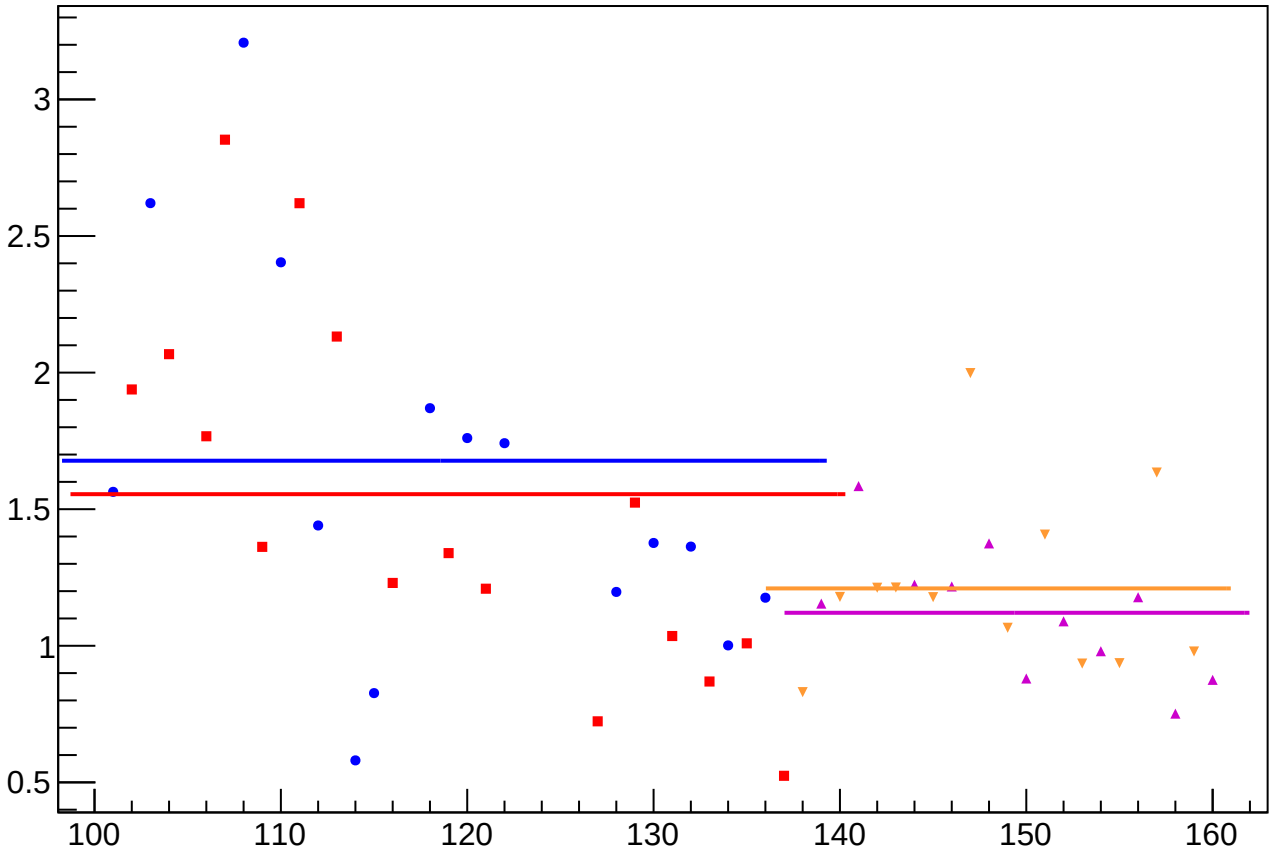
All: 178.219+/-0.000 χ^2/NDF: 43935498747

Right Out: 188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961062 4.0/15

- sign 179.974+/-0.000 χ^2/NDF: 211560304537061

Left In: 173.738+/-0.000 χ^2/NDF:1075681569239006494587955410024529 92.0/10

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14

+ sign 1.404+/-0.000 χ^2/NDF: 4203163615319246 3

Left Out: 1.210+/-0.000 χ^2/NDF:9550050245842002667238470556057 6.0/11

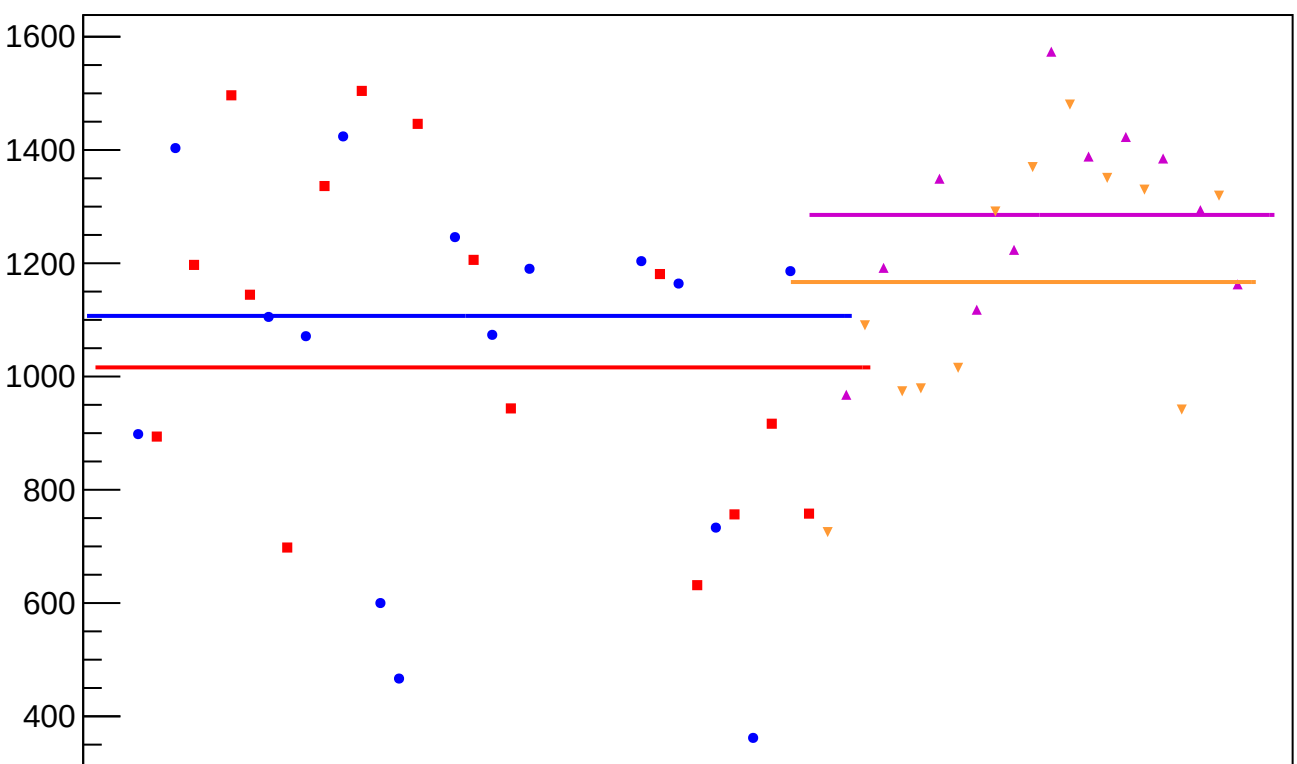
All: 1.353+/-0.000 χ^2/NDF: 8054448524380 2

Right Out: 1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15

- sign 1.303+/-0.000 χ^2/NDF: 3770443813103152 4

Left In: 1.121+/-0.000 χ^2/NDF:4837489656334895737228535162470 4.0/10

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

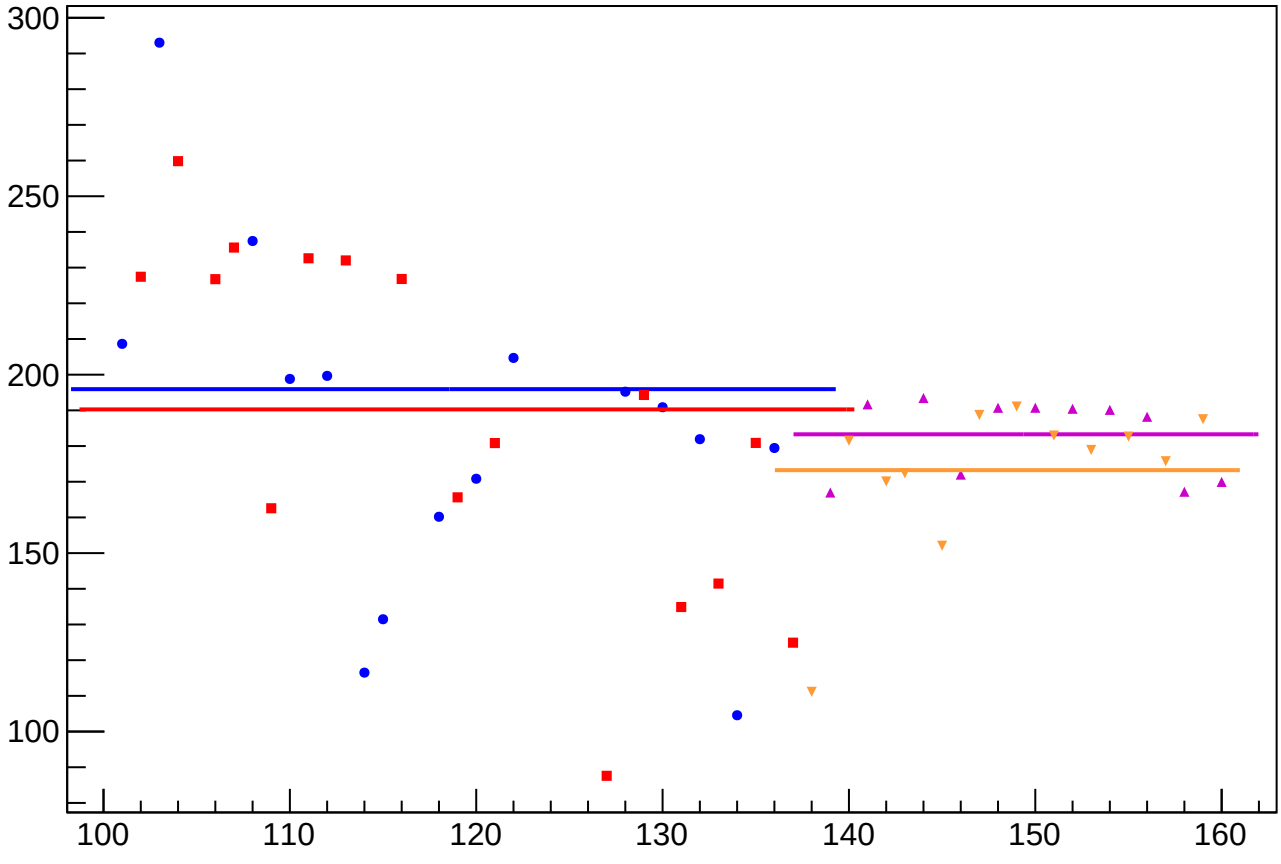
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 12465444911625

dit_4eY_coil4_mean vs Slug



Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

Left Out: 173.245+/-0.000 χ^2/NDF:4211897430223129567796212229545656 32.0/11

Right Out: 190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

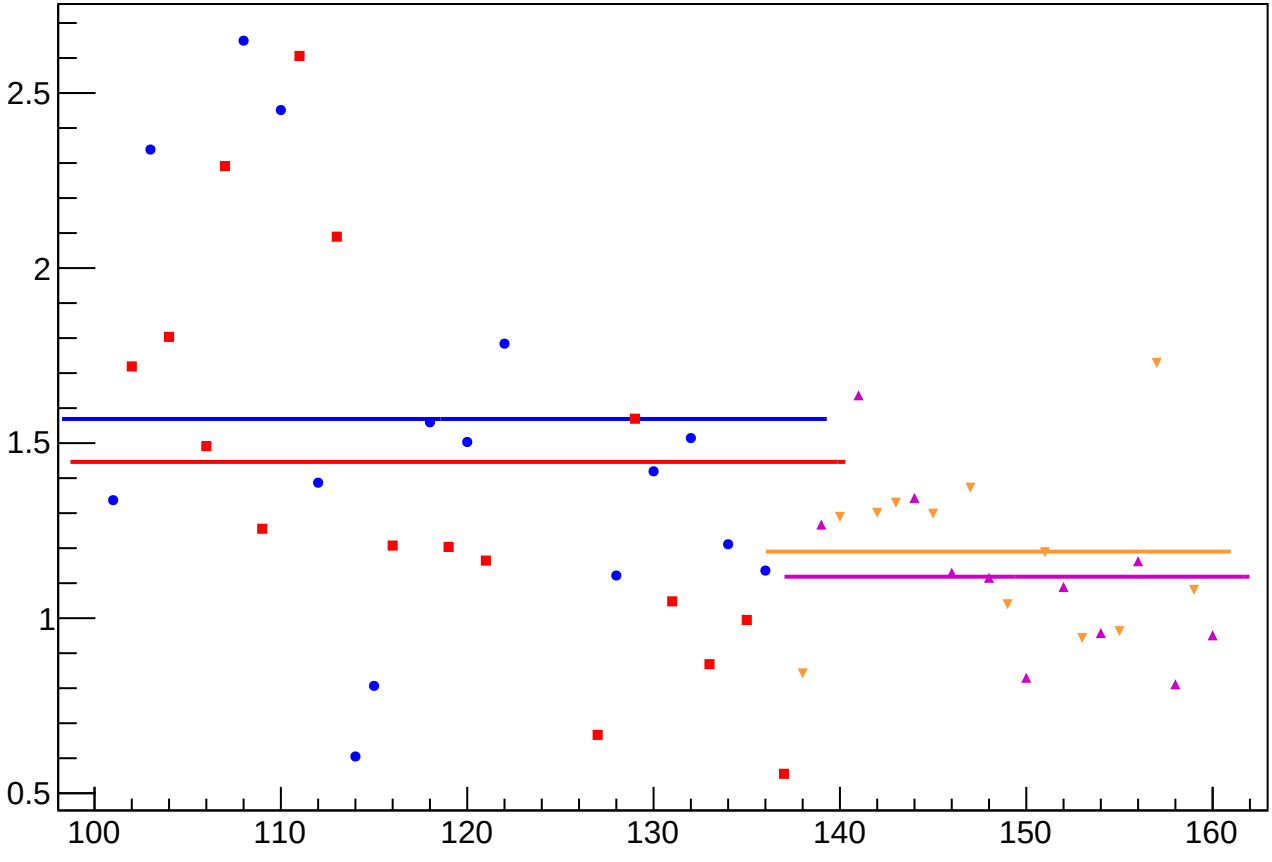
Left In: 183.290+/-0.000 χ^2/NDF:1017388415111114178210426118324879 36.0/10

+ sign 182.669+/-0.000 χ^2/NDF: 16745674206207 5

All: 184.458+/-0.000 χ^2/NDF: 32735567790 4

- sign 186.216+/-0.000 χ^2/NDF: 158906987548328

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569+/-0.000 χ^2/NDF: 16284919566812338078961054095769 6.0/14

Left Out: 1.190+/-0.000 χ^2/NDF:5074582293603221733614481414553 6.0/11

Right Out: 1.446+/-0.000 χ^2/NDF: 19629665391752335244327105278771 2.0/15

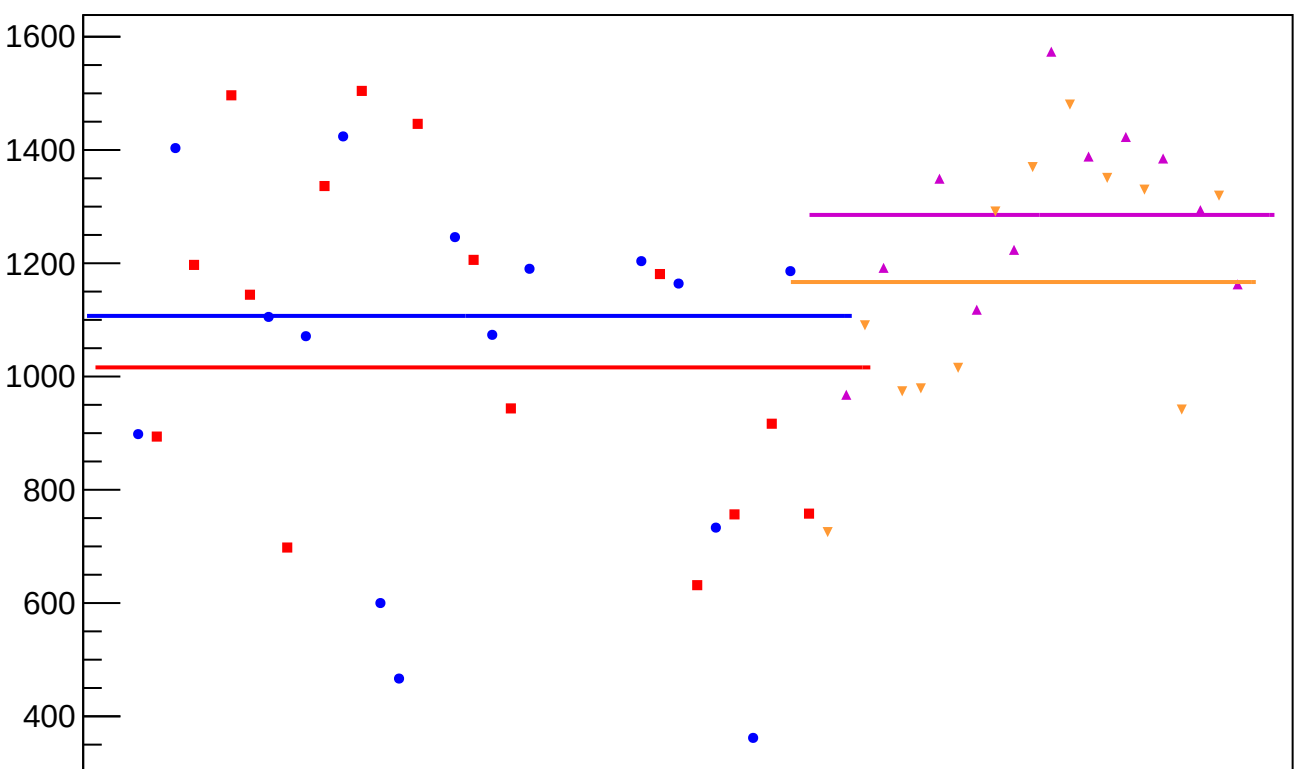
Left In: 1.118+/-0.000 χ^2/NDF:4897349699572348091180136582348 8.0/10

+ sign 1.347+/-0.000 χ^2/NDF: 2680564508595917 5

All: 1.301+/-0.000 χ^2/NDF: 5615758872199 8

- sign 1.256+/-0.000 χ^2/NDF: 2869099255914574 3

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

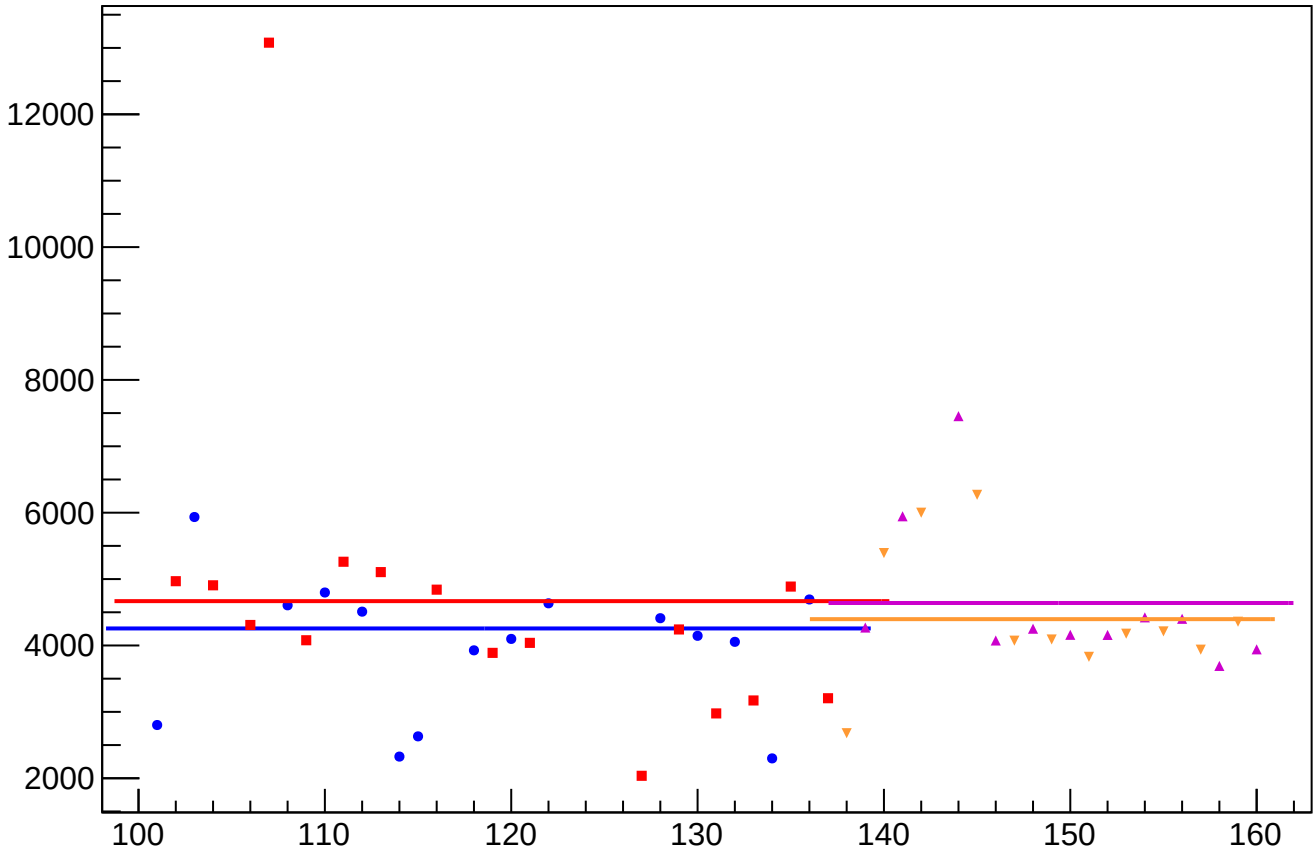
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000 χ^2/NDF: 4986054125516248596724549541595761868 80.0/14

+ sign 4335.661+/-0.000 χ^2/NDF: 1273495465485 7

Left Out: 4396.403+/-0.000 χ^2/NDF:7676863081574864401791002405526380216 32.0/10

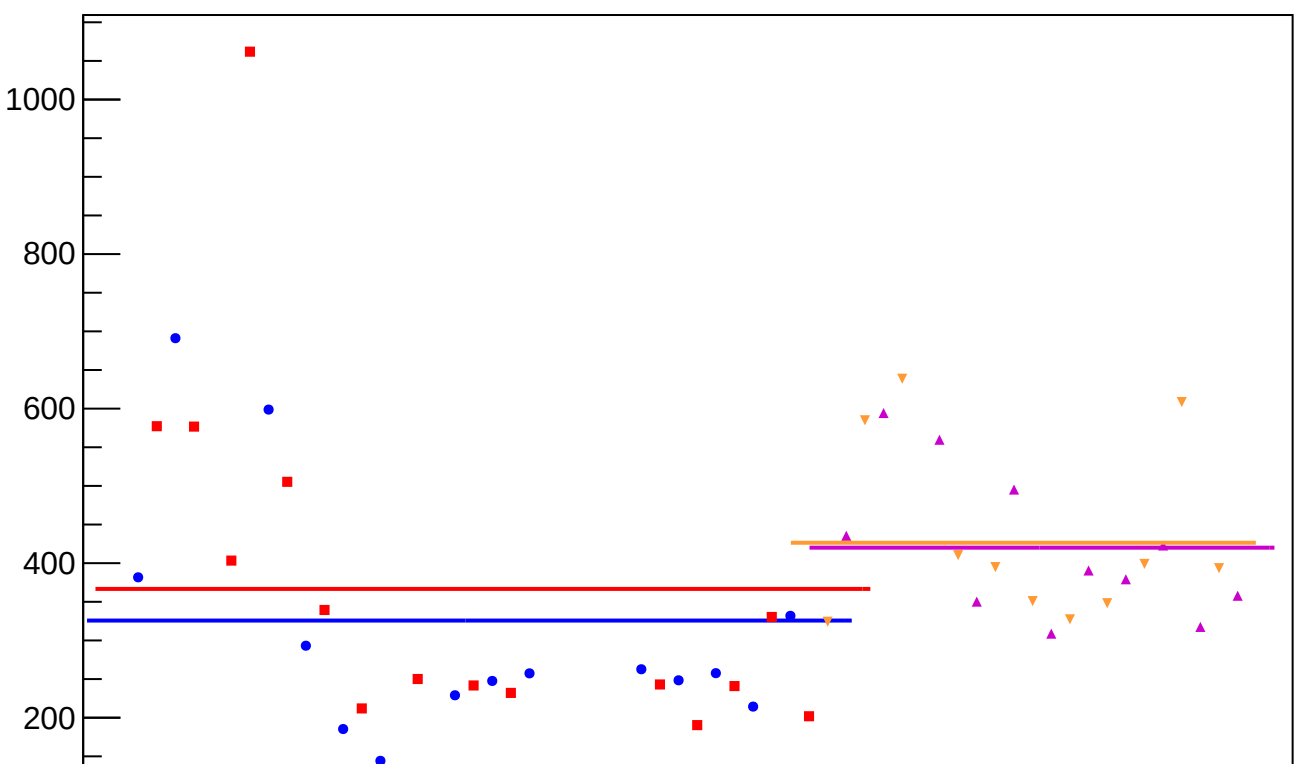
All: 4498.481+/-0.000 χ^2/NDF: 5611121427 8

Right Out: 4667.832+/-0.000 χ^2/NDF: 3201925535782807450320951772159309512704.0/15

- sign 4651.578+/-0.000 χ^2/NDF: 4260675233621 6

Left Out: 4639.846+/-0.000 χ^2/NDF:1058446303743243170530981239939506634752.0/10

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14

+ sign 382.754+/-0.000 χ^2/NDF: 279252260301187

Left Out: 426.446+/-0.000 χ^2/NDF:9564737566607591468000084323542761472.0/10

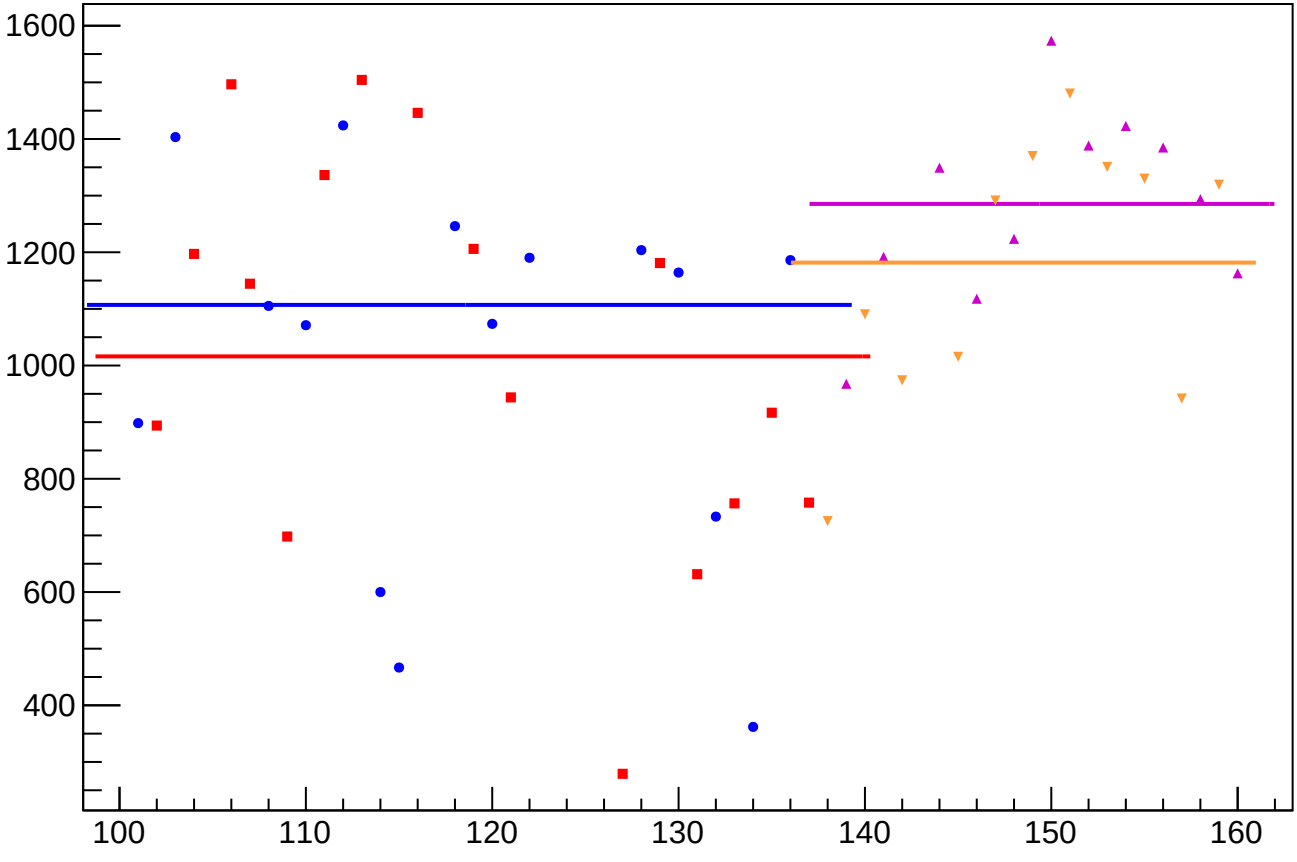
All: 390.448+/-0.000 χ^2/NDF: 69004632674

Right Out: 366.682+/-0.000 χ^2/NDF: 3209725069994795640911744011539893 4528.0/15

- sign 397.684+/-0.000 χ^2/NDF: 409075450012092

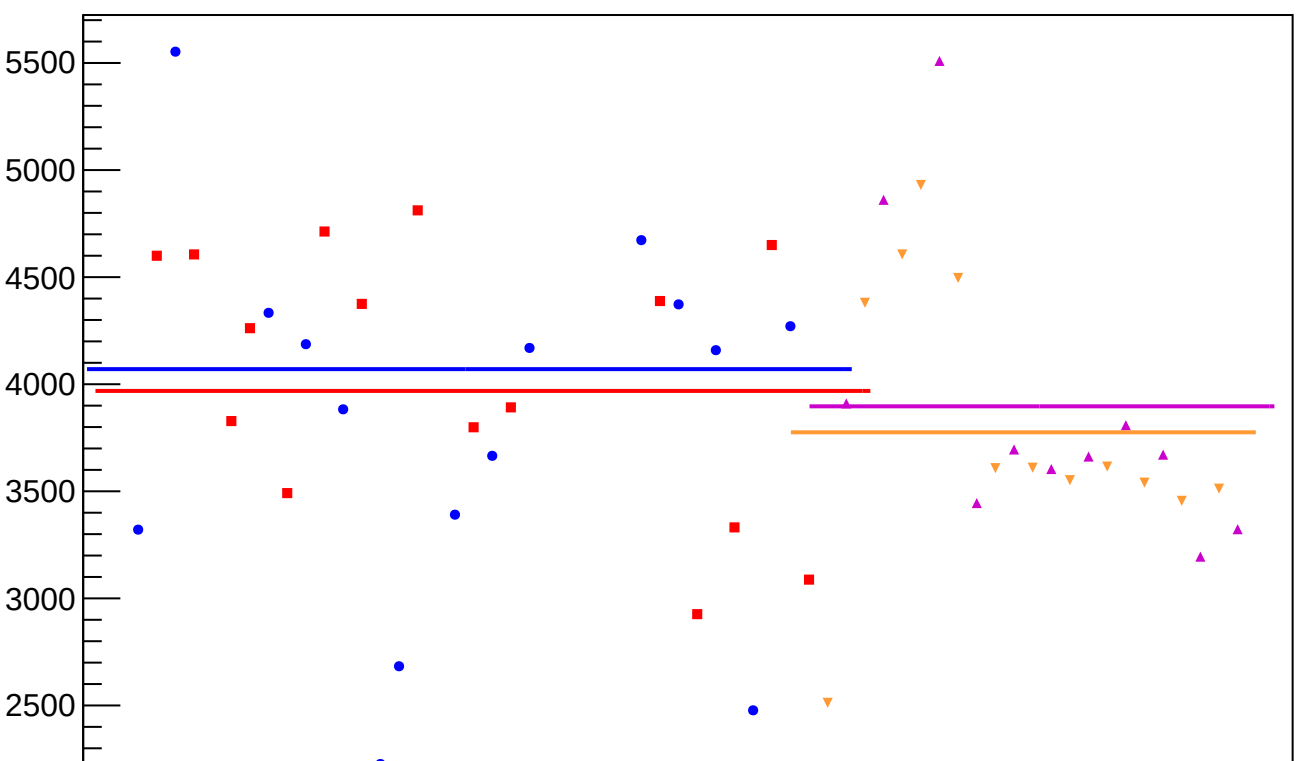
Left In: 420.062+/-0.000 χ^2/NDF:7706514276709269263404419491802644480.0/10

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1149.328+/-0.000 χ^2/NDF: 8478540903172 0
Left Out: 1181.721+/-0.000 χ^2/NDF:421028838563212752568210290625090682 88.0/10
All: 1161.261+/-0.000 χ^2/NDF: 2098532030 9
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5
Left In: 1285.364+/-0.000 χ^2/NDF:240025728037323459597360480955148533 76.0/10

dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14

Left Out: 3775.469+/-0.000 χ^2/NDF:3446117374561161554415733115293720903 68.0/11

Right Out: 3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15

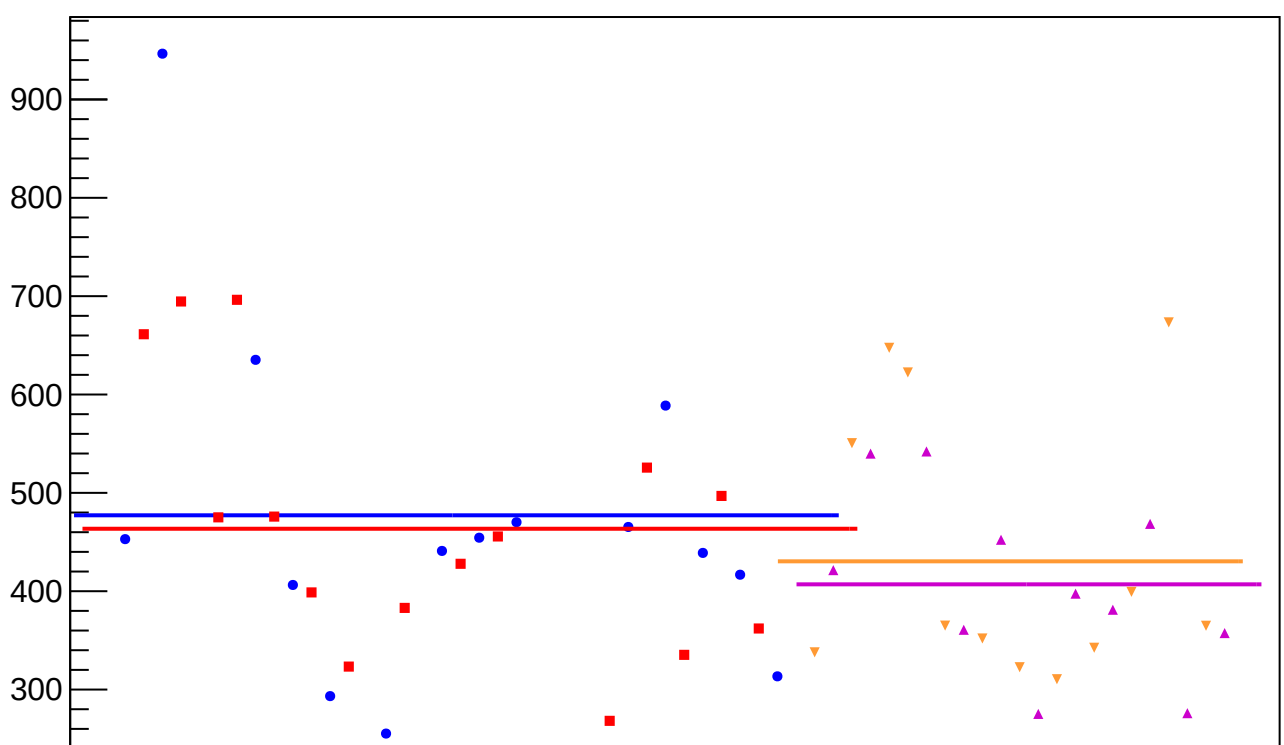
Left In: 3896.757+/-0.000 χ^2/NDF:4125307145846937302251302040143533178 88.0/10

+ sign 3897.950+/-0.000 χ^2/NDF: 7209154986710 8

All: 3912.568+/-0.000 χ^2/NDF: 1496070330 2

- sign 3926.928+/-0.000 χ^2/NDF: 7744927899095 2

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Left Out: 430.385+/-0.000 χ^2/NDF:1512486318706351591677550060216778752 0.0/11

Right Out: 463.513+/-0.000 χ^2/NDF: 1255677793106990337003183238818457190 4.0/15

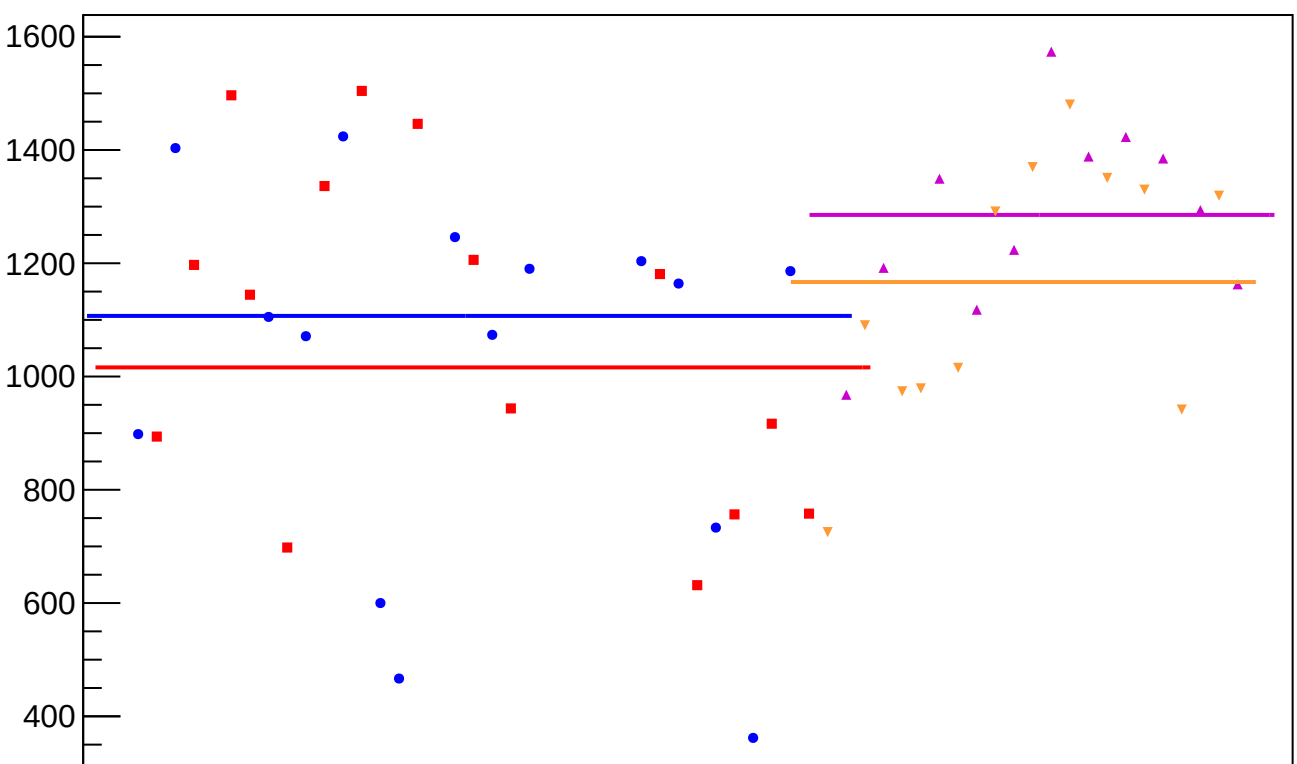
Left In: 406.990+/-0.000 χ^2/NDF:7014219134688394471330081136711827456.0/10

+ sign 449.818+/-0.000 χ^2/NDF: 36411863935895 3

All: 440.167+/-0.000 χ^2/NDF: 5750904412 02

- sign 430.686+/-0.000 χ^2/NDF: 20808578063508 0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

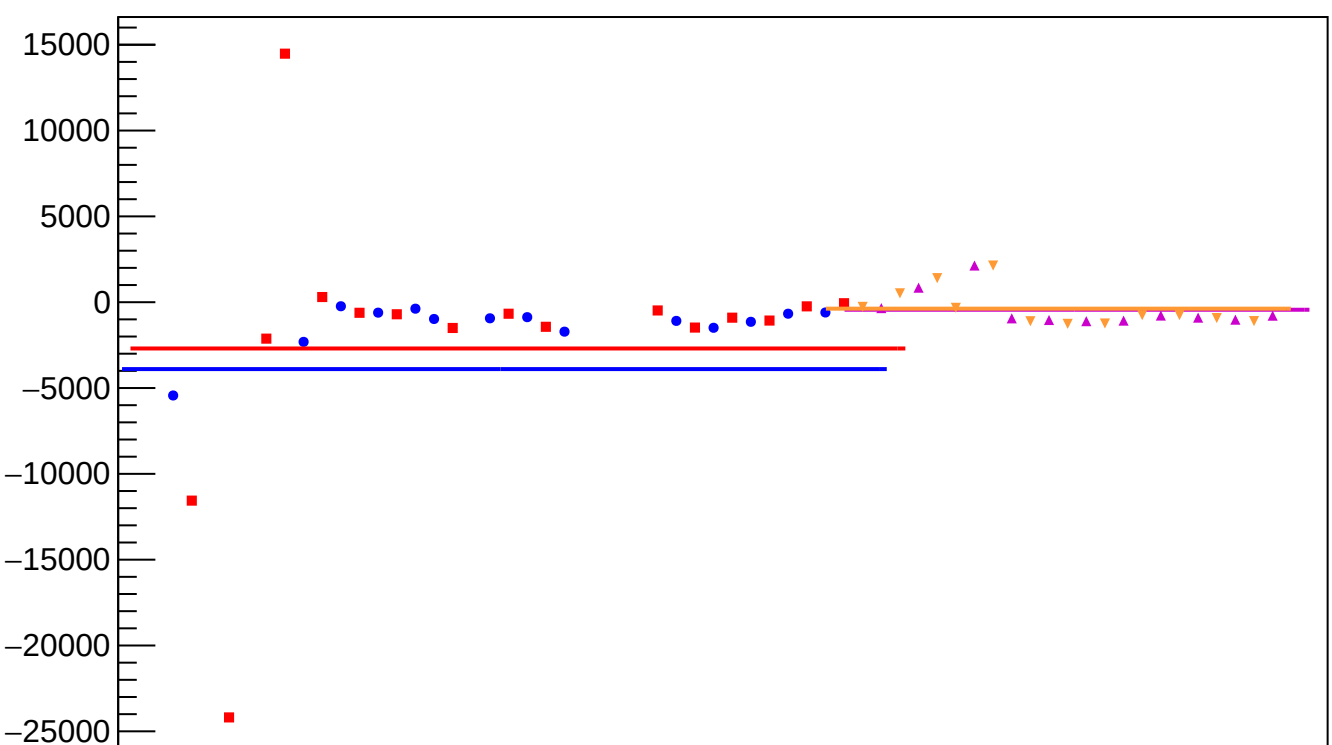
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

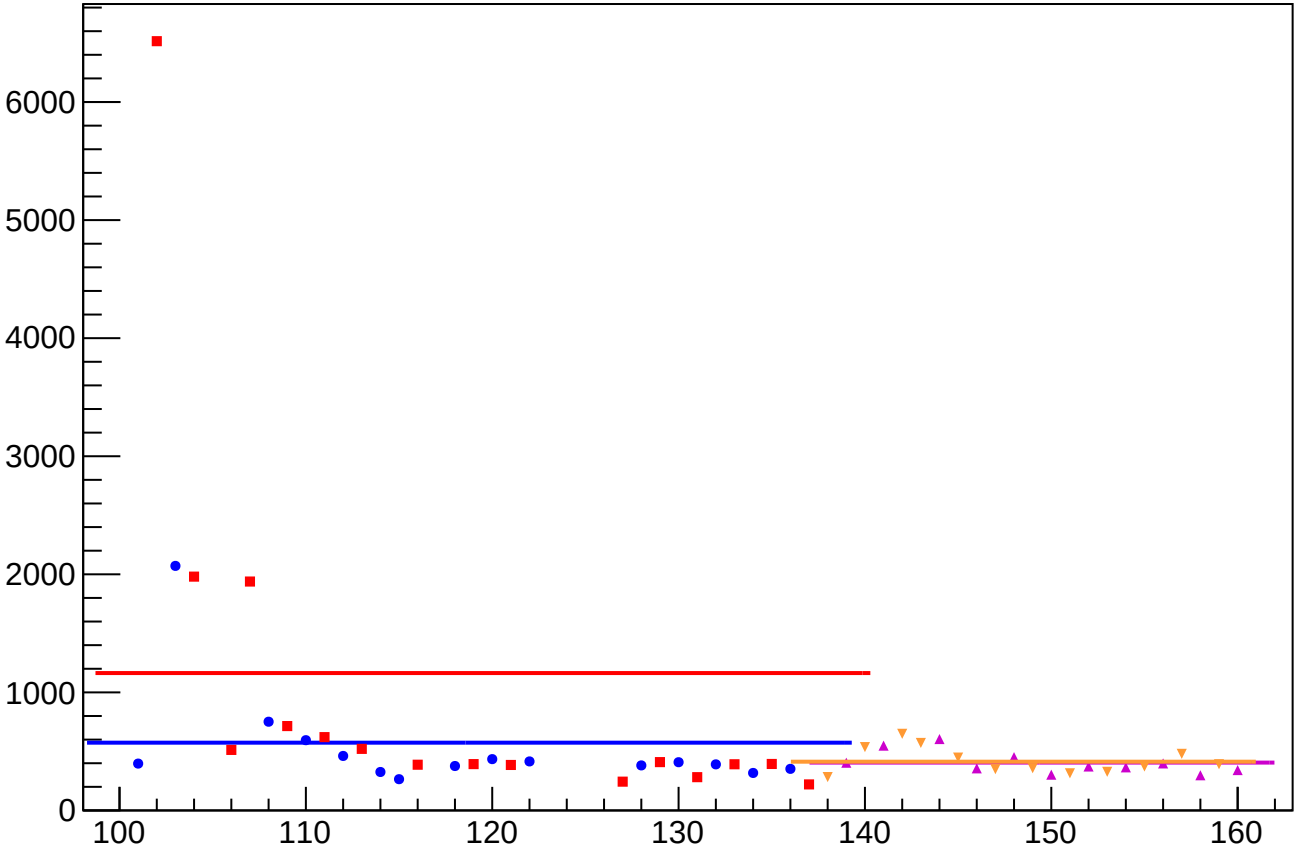
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14
+ sign -1837.483+/-0.000 χ^2/NDF: 4528252222957
Left Out: -375.430+/-0.000 χ^2/NDF:958630071854954411455962799285737619456.0/11
All: -1609.422+/-0.000 χ^2/NDF: 8915994509
Right Out: -2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295820 80.0/15
- sign -1385.374+/-0.000 χ^2/NDF: 4371626422274
Left In: -439.289+/-0.000 χ^2/NDF:921031566733723872829454078558930468864.0/10

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF: 1521052298891604230184937095823905259 52.0/14

+ sign 479.885+/-0.000 χ^2/NDF: 171327208770113

Left Out: 413.017+/-0.000 χ^2/NDF:937979680238570400350831723874877440 0.0/11

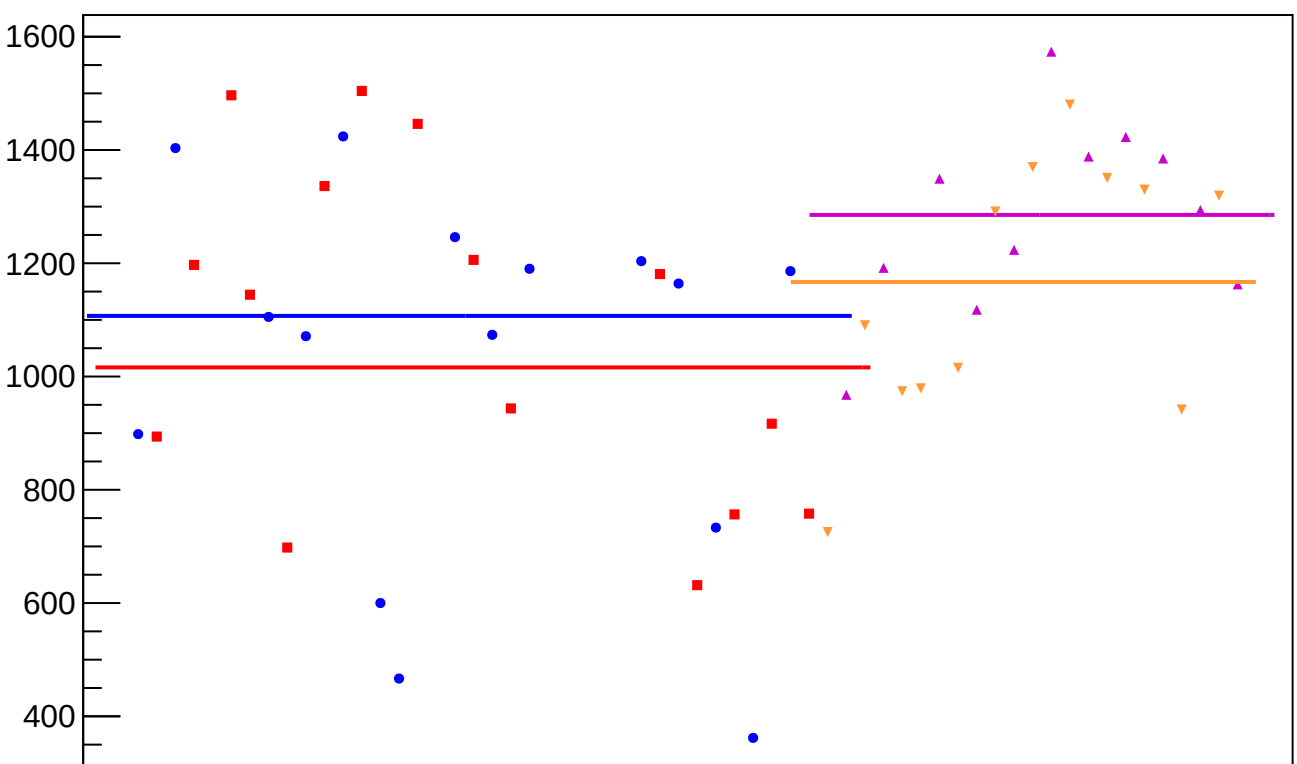
All: 602.666+/-0.000 χ^2/NDF: 24520895778 5

Right Out: 1163.697+/-0.000 χ^2/NDF: 200319439647546533719015478751518313 6768.0/15

- sign 723.286+/-0.000 χ^2/NDF: 223405186584258

Left In: 405.371+/-0.000 χ^2/NDF:809637404511790653534348357749492940 8.0/10

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

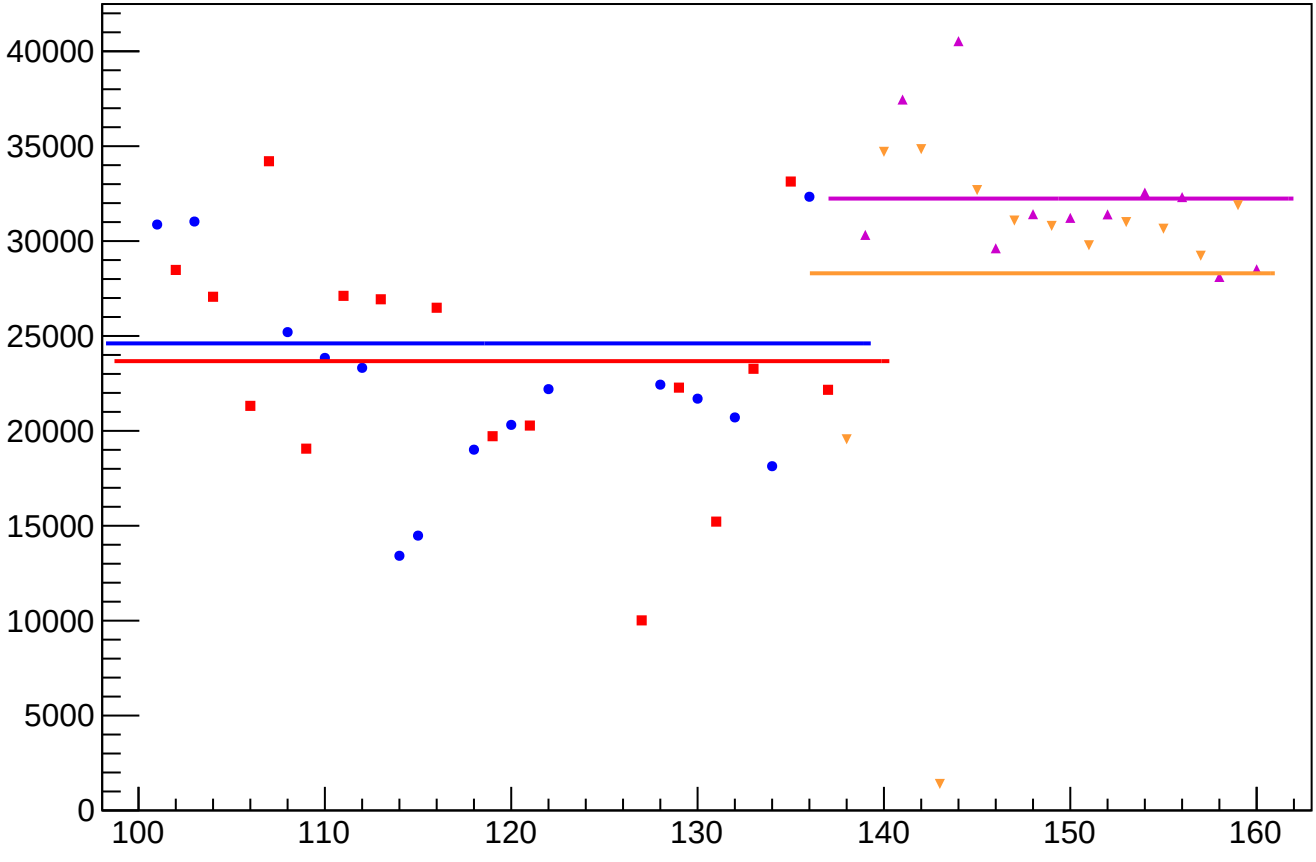
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF: 1755560042714070178763675908416726892544 0.0/14

Left Out: 28302.359+/-0.000 χ^2/NDF:6474396057652607314785278932682393465651 2.0/11

Right Out: 23673.937+/-0.000 χ^2/NDF: 2482422934482756731362487167729534186291 2.0/15

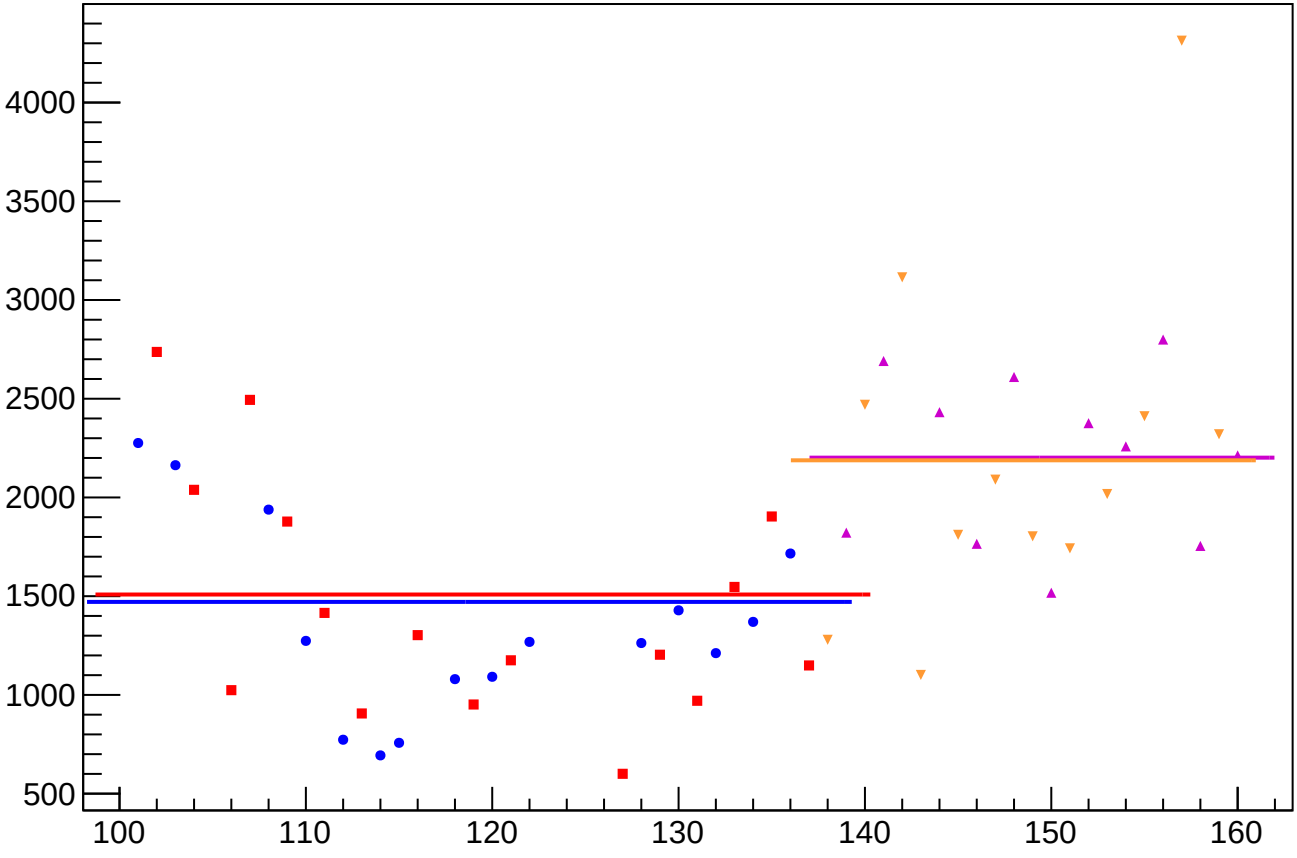
Left In: 32239.303+/-0.000 χ^2/NDF:1193139787566317714281282999880354103296 0.0/10

+ sign 26768.677+/-0.000 χ^2/NDF: 8747719496851

All: 27716.891+/-0.000 χ^2/NDF: 1554384105

- sign 28648.418+/-0.000 χ^2/NDF: 6517533016953

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000 χ^2/NDF: 139174979420467841073894167956452016128.0/14

Left Out: 2188.131+/-0.000 χ^2/NDF:5938585160905351867022075216408241766 40.0/11

Right Out: 1508.451+/-0.000 χ^2/NDF: 250085163770425050605763446985715613696.0/15

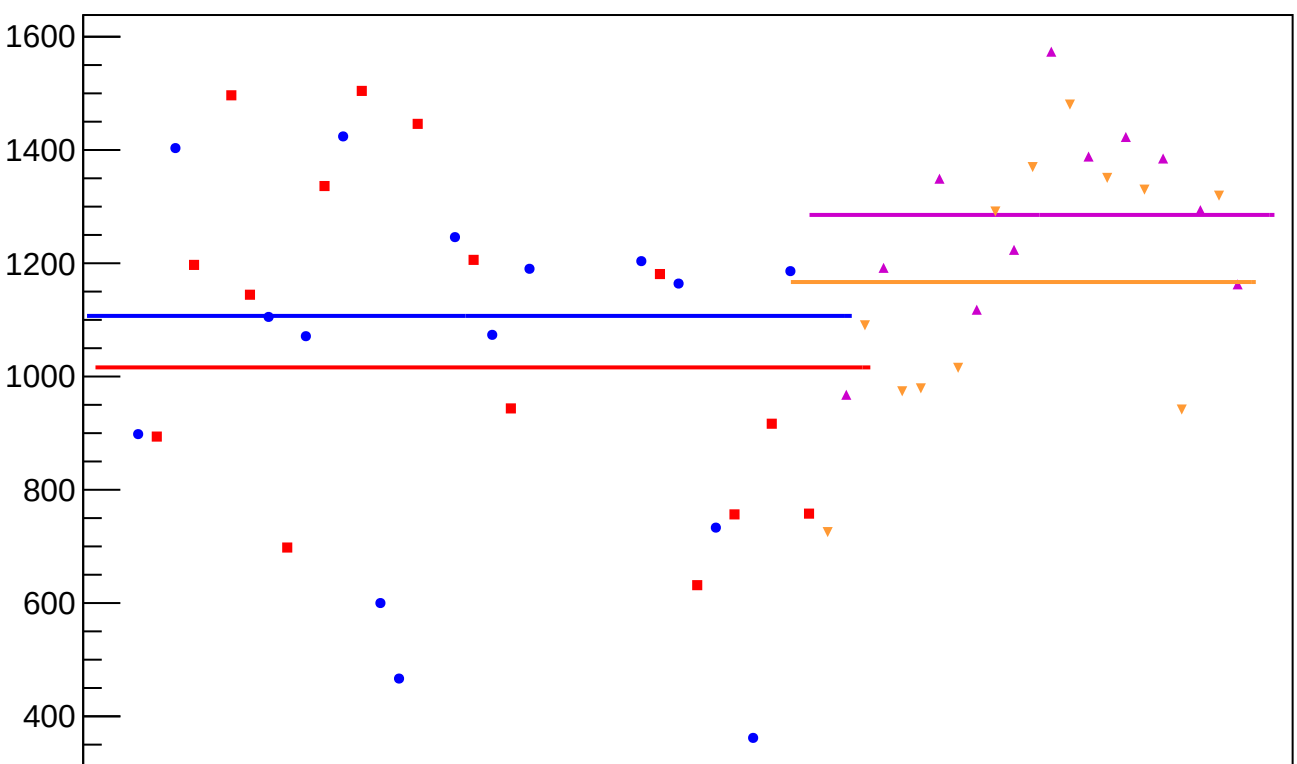
Left In: 2201.571+/-0.000 χ^2/NDF:156929124179690930619030229097962799104.0/10

+ sign 1890.398+/-0.000 χ^2/NDF: 9281589423830 4

All: 1900.786+/-0.000 χ^2/NDF: 1521607045 3

- sign 1910.992+/-0.000 χ^2/NDF: 59311371544144

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

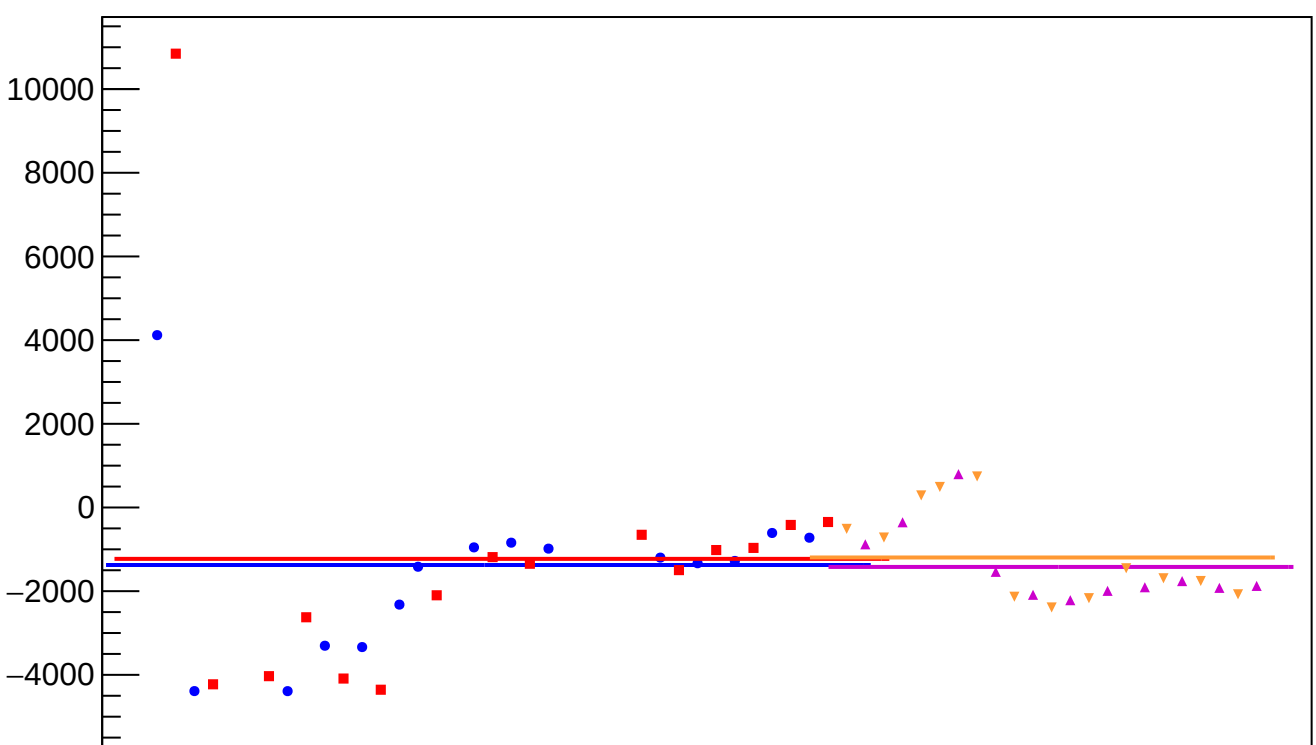
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

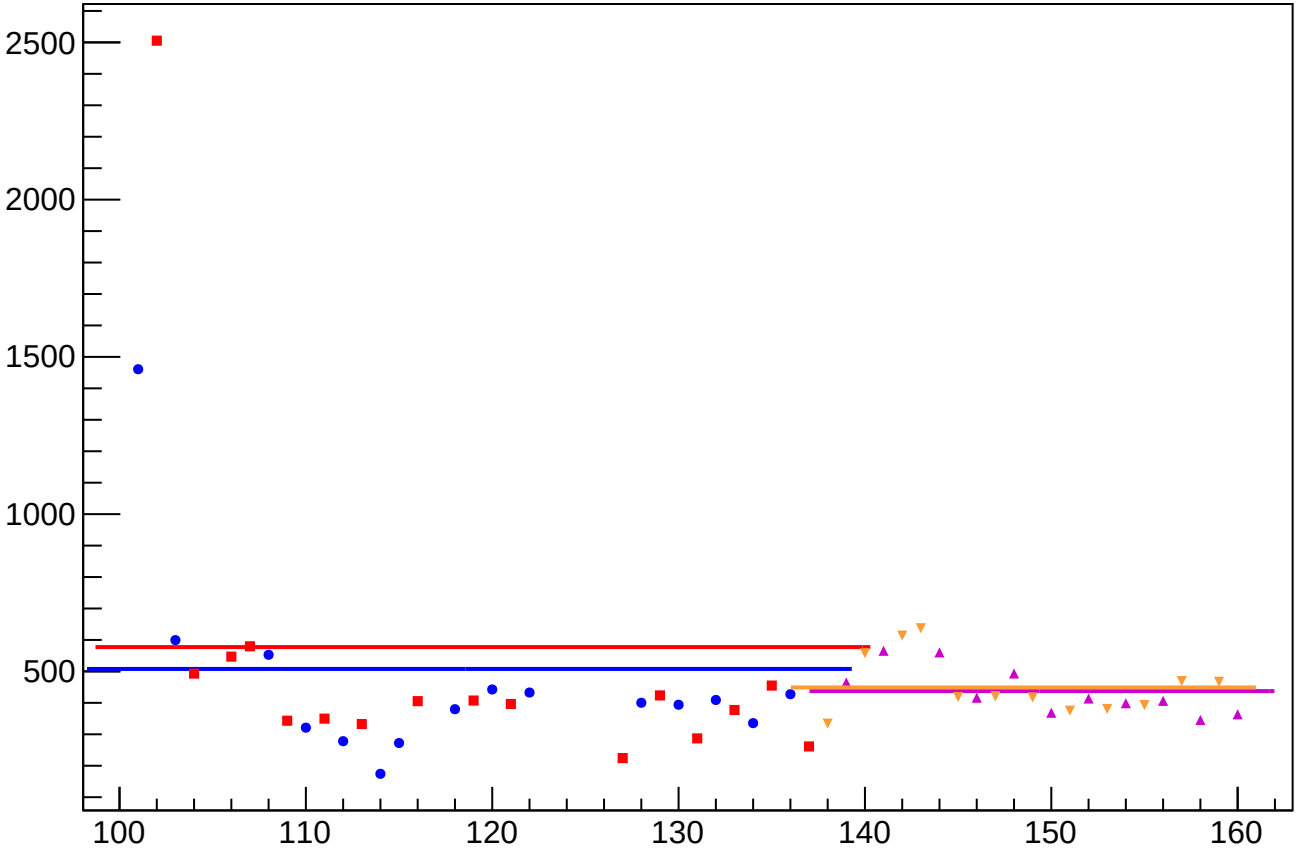
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14
+ sign -1269.525+/-0.000 χ^2/NDF: 4097990392534
Left Out: -1194.978+/-0.000 χ^2/NDF:10129821643437356447212965830585934151 68.0/11
All: -1305.037+/-0.000 χ^2/NDF: 1597961645
Right Out: -1227.879+/-0.000 χ^2/NDF: 111153129999266233964664502184486224527 36.0/15
- sign -1339.925+/-0.000 χ^2/NDF: 1187771840458 3
Left In: -1420.806+/-0.000 χ^2/NDF:74798708578592016263791693221736113766 4.0/10

dit_atr1_coil4_err_mean vs Slug



Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14

Left Out: 448.905+/-0.000 χ^2/NDF:69724449690417259297441114941481287 68.0/11

Right Out: 577.250+/-0.000 χ^2/NDF: 241288780642623391683958641535574081536.0/15

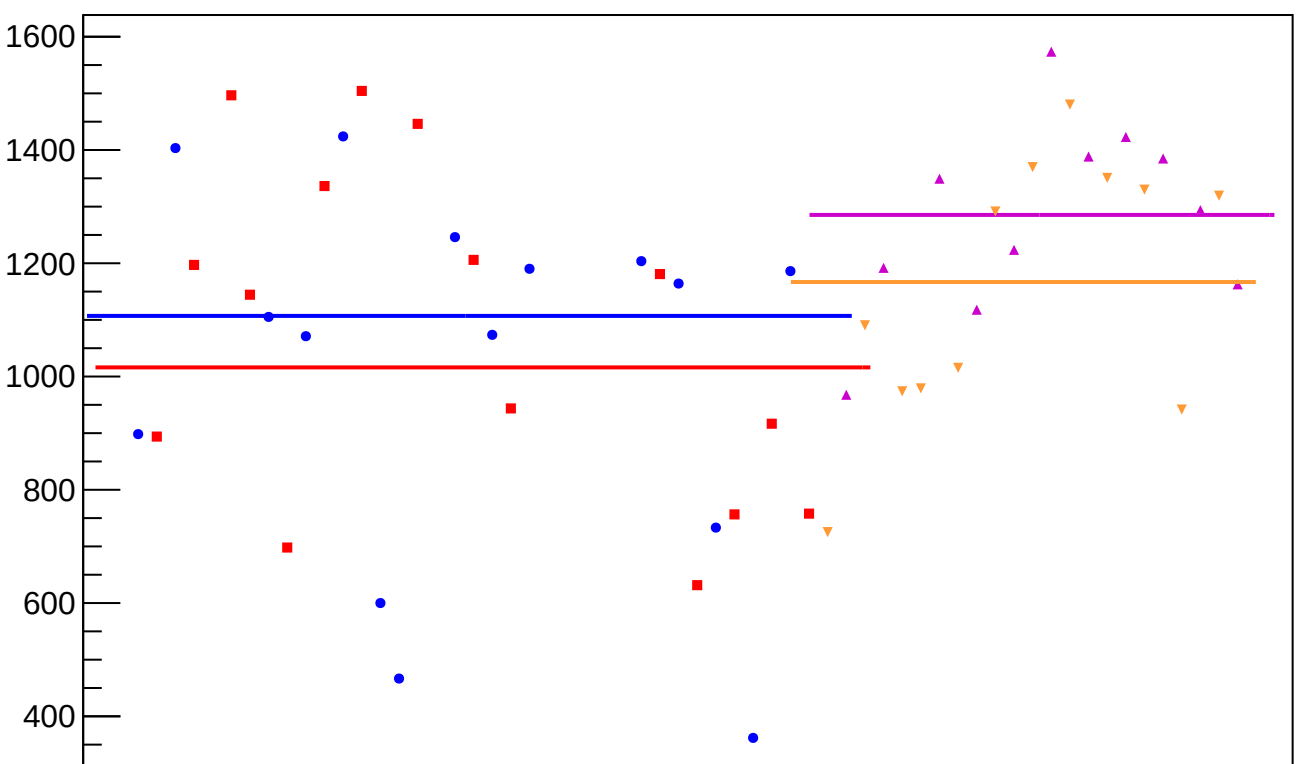
Left In: 437.315+/-0.000 χ^2/NDF:48746775249687422755607612939860705 28.0/10

+ sign 473.363+/-0.000 χ^2/NDF: 724292062329366

All: 484.772+/-0.000 χ^2/NDF: 32658142352 7

- sign 495.981+/-0.000 χ^2/NDF: 253748895345900

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

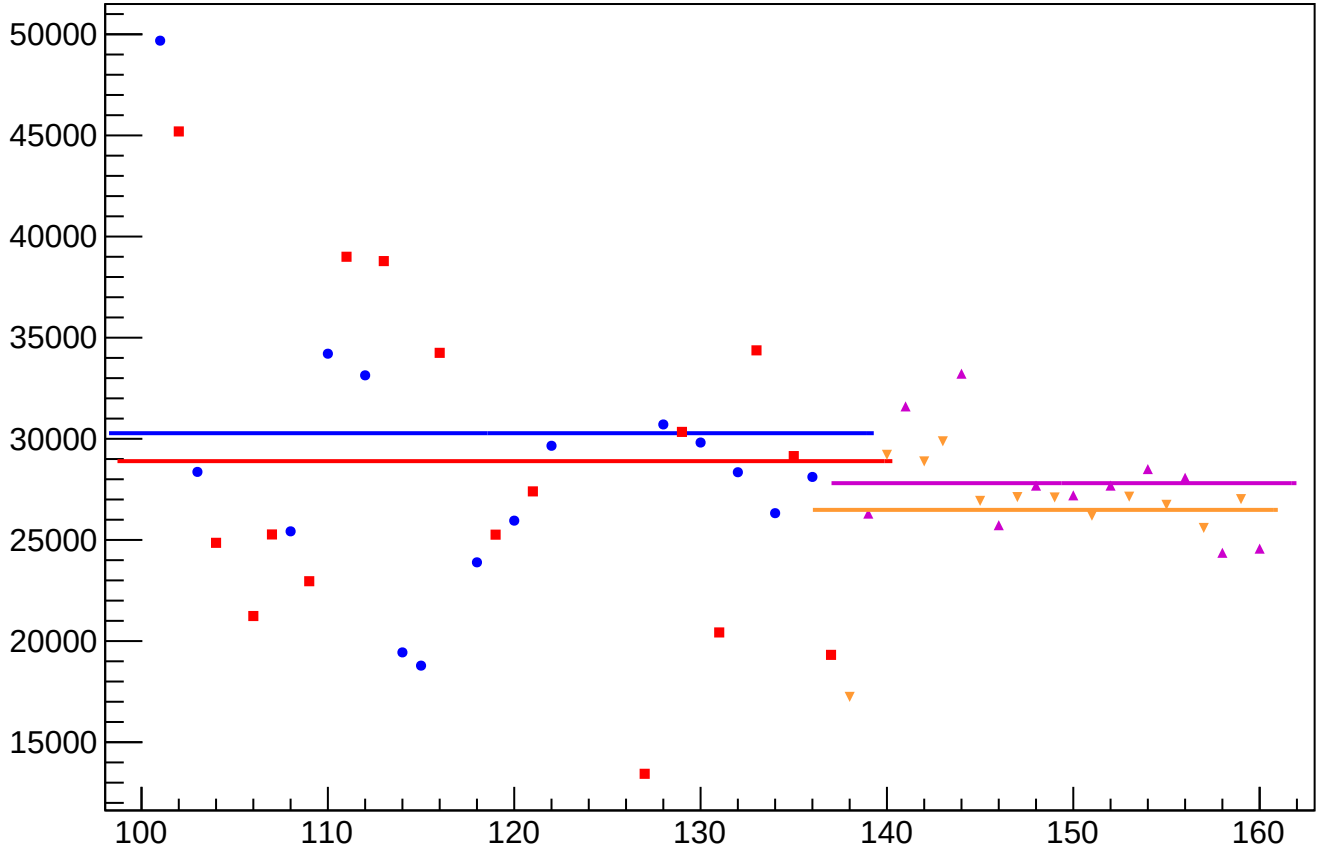
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

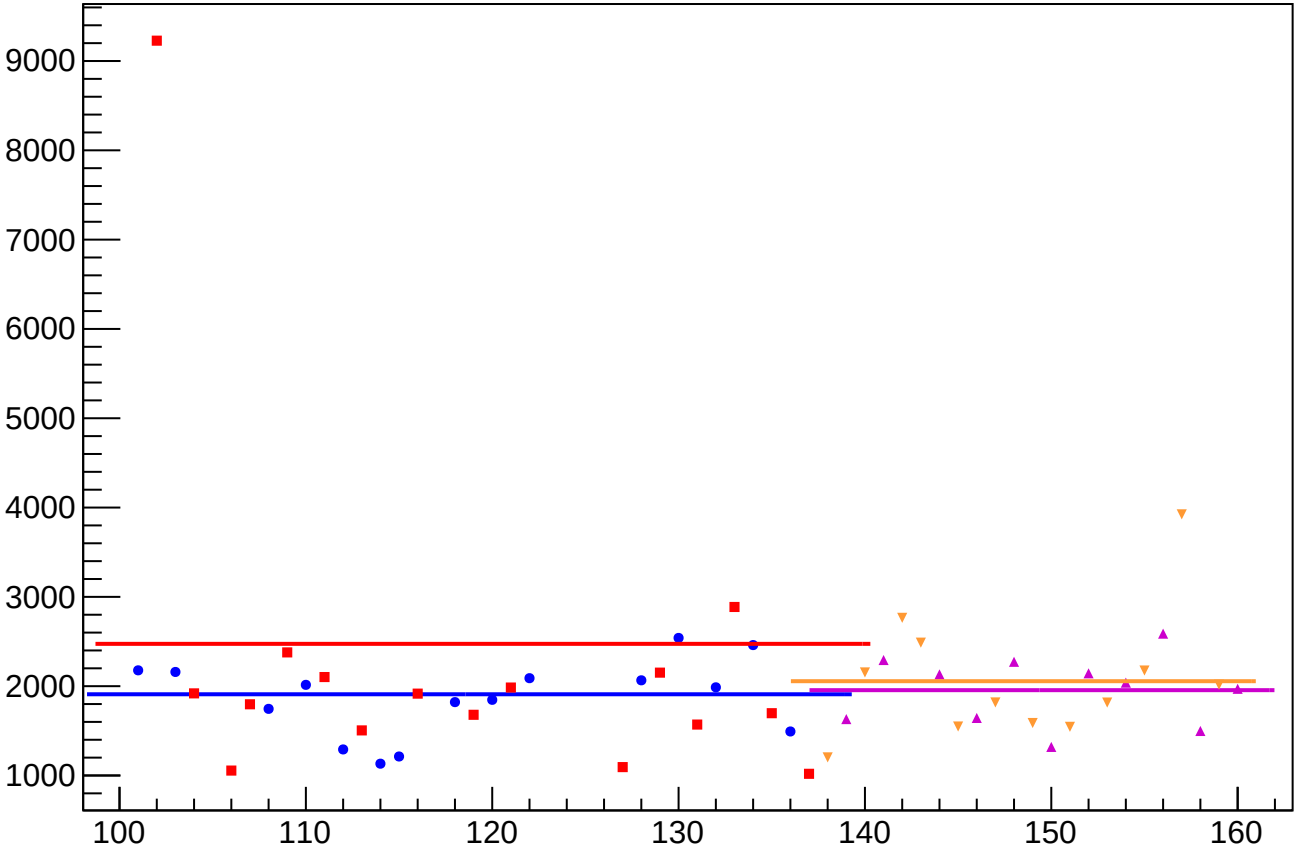
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_atr2_coil4_mean vs Slug



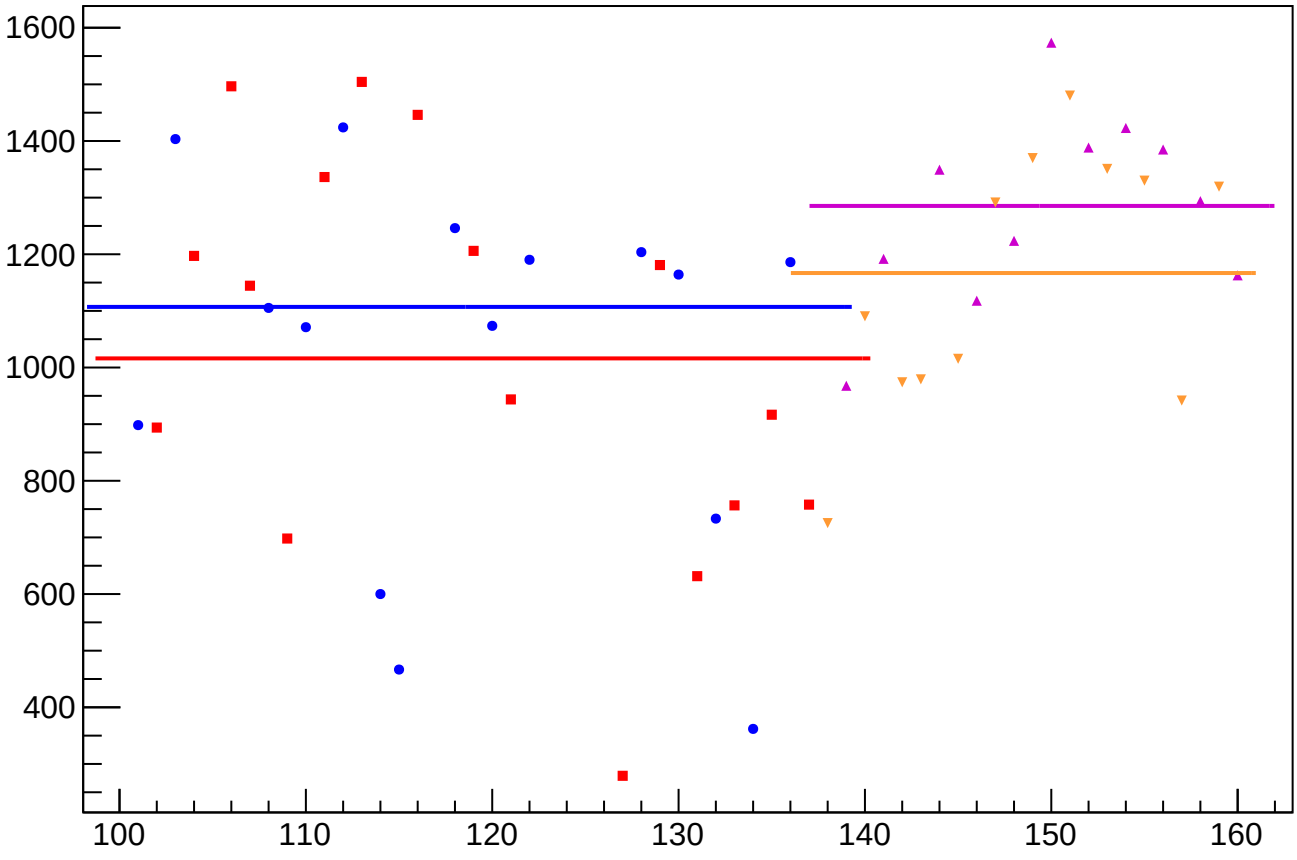
Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14
+ sign 28060.820+/-0.000 χ^2/NDF: 4495105358177
Left Out: 26486.725+/-0.000 χ^2/NDF:852099348334098742913175071703588405248 0.0/11
All: 28163.219+/-0.000 χ^2/NDF: 986055664 7
Right Out: 28896.318+/-0.000 χ^2/NDF: 469695040580103591462505602284097141473 28.0/15
- sign 28263.816+/-0.000 χ^2/NDF: 5362202344062
Left In: 27807.237+/-0.000 χ^2/NDF:619305862021989967883513981580364218368 0.0/10

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14
+ sign 1995.018+/-0.000 χ^2/NDF: 5337762569447 3
Left Out: 2055.788+/-0.000 χ^2/NDF:438010168588723075505721290768963862528.0/11
All: 2084.675+/-0.000 χ^2/NDF: 3823708197 3
Right Out: 2473.977+/-0.000 χ^2/NDF: 303390802574641812173875328660038641 2544.0/15
- sign 2172.754+/-0.000 χ^2/NDF: 32650251724153
Left In: 1955.312+/-0.000 χ^2/NDF:1269090523838381660352940821773476167 68.0/10

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

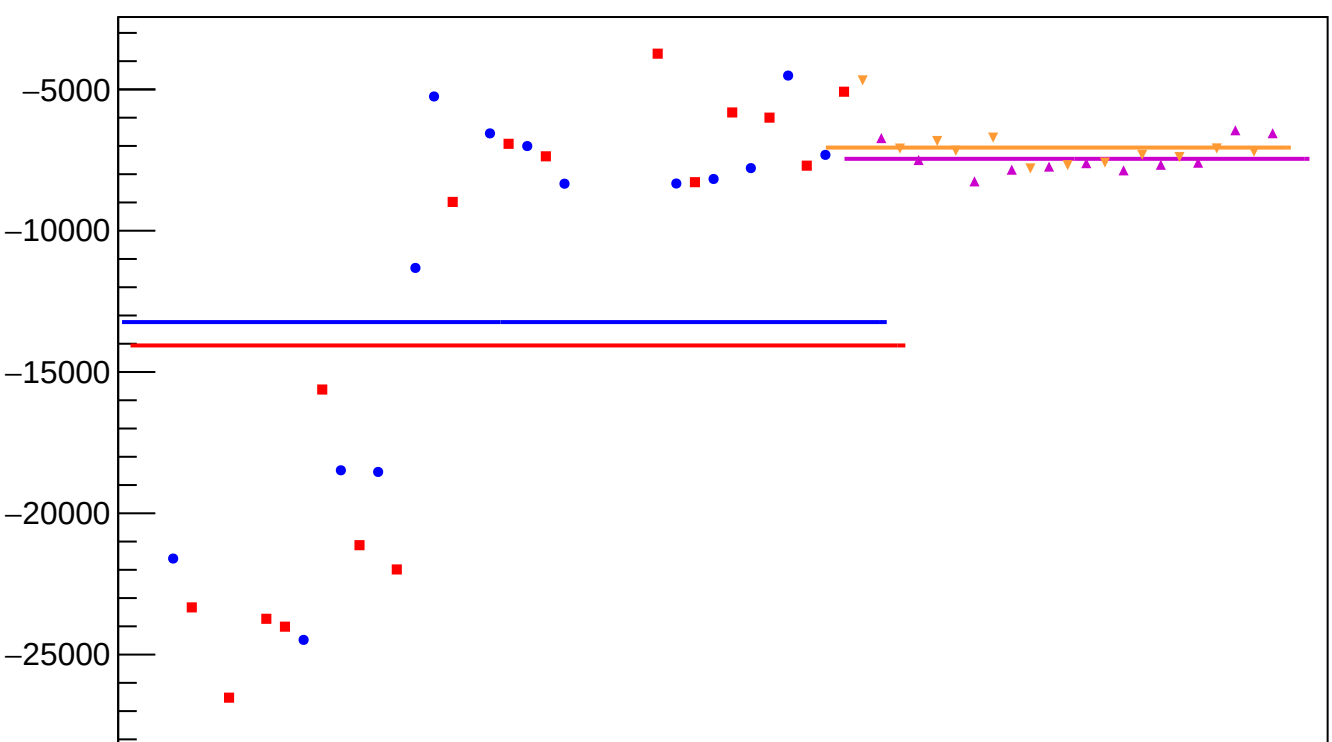
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

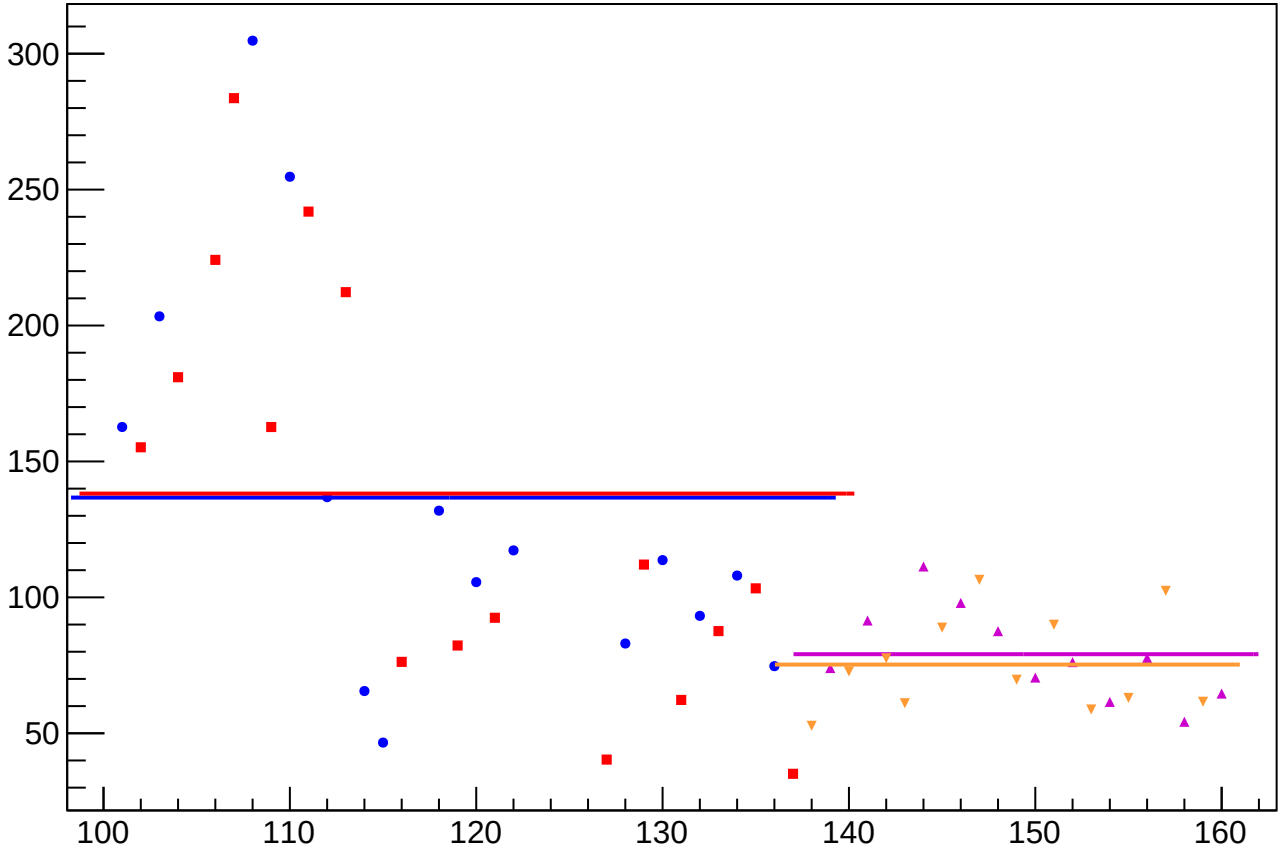
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam1_coil4_mean vs Slug



Right In: -13233.367+/-0.000 χ^2/NDF: 4125704383621304336759686655949964050432 0.0/14
+ sign -9621.893+/-0.000 χ^2/NDF: 5629932940229
Left Out: -7057.509+/-0.000 χ^2/NDF:5670227682900268361867951185690215055 36.0/11
All: -9925.988+/-0.000 χ^2/NDF: 1182552632
Right Out: -14060.103+/-0.000 χ^2/NDF: 4449059475428016176640555691571138684 5184.0/15
- sign -10224.731+/-0.000 χ^2/NDF: 6166940420799
Left In: -7456.124+/-0.000 χ^2/NDF:2845543245897785588421294473169233510 40.0/10

dit_sam1_coil4_err_mean vs Slug



Right In: 136.711+/-0.000 χ^2/NDF: 2687065030885227126291764267456659456.0/14

+ sign 100.788+/-0.000 χ^2/NDF: 439084065337808

Left Out: 75.280+/-0.000 χ^2/NDF:2715652302917152582231842338373632 00.0/11

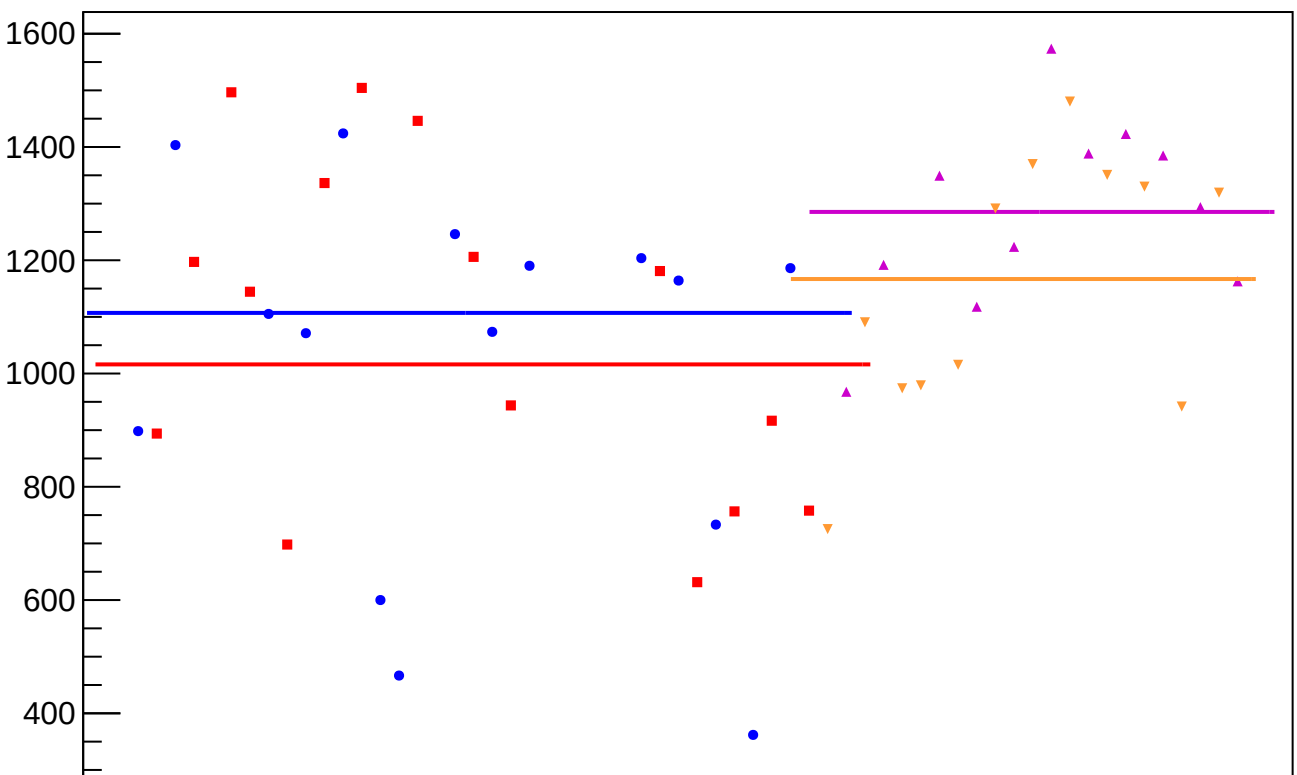
All: 102.340+/-0.000 χ^2/NDF: 92254045368 5

Right Out: 138.179+/-0.000 χ^2/NDF: 323088335287863633464161356189846 7328.0/15

- sign 103.866+/-0.000 χ^2/NDF: 482709269231347

Left In: 79.096+/-0.000 χ^2/NDF:2439753422181147683262707808096747 52.0/10

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

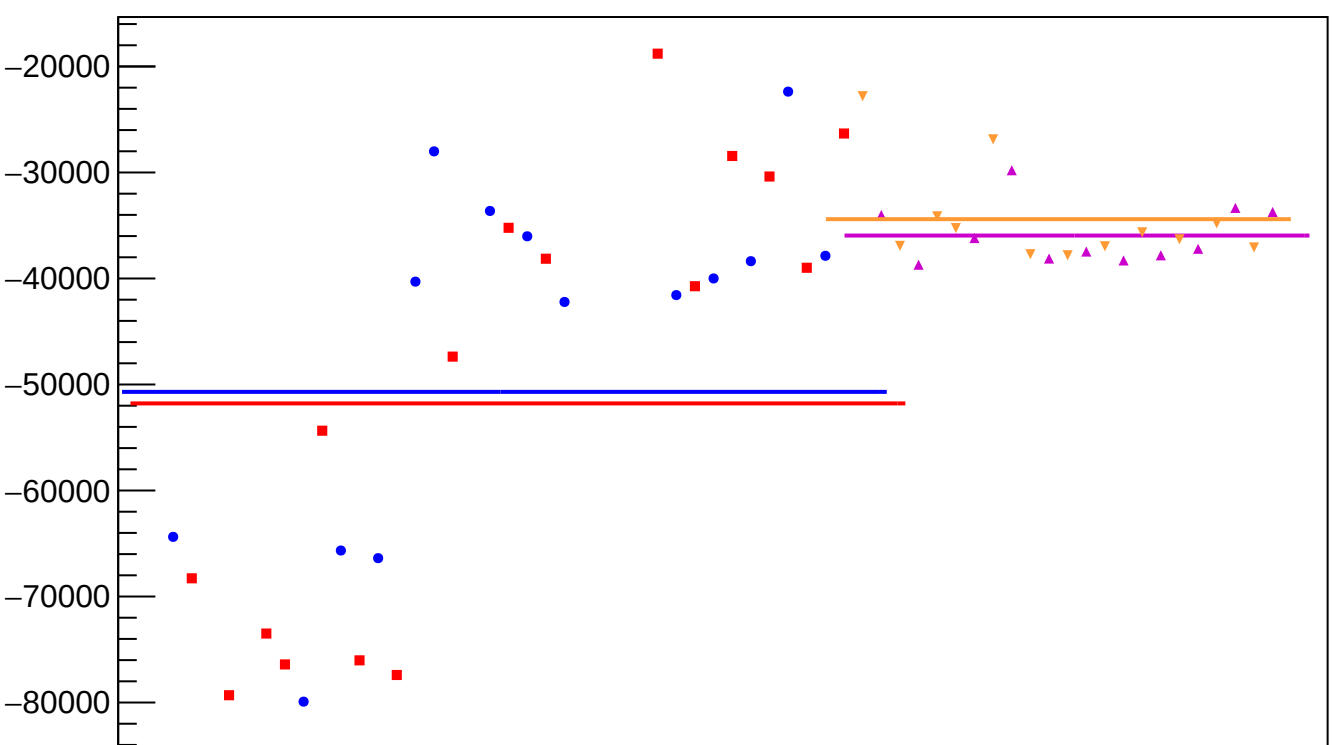
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000 χ^2/NDF: 226613585253908576683077761132188355526656.0/14

Left Out: -34404.656+/-0.000 χ^2/NDF:188200072264428982560548394498558200381 44.0/11

Right Out: -51783.912+/-0.000 χ^2/NDF: 281789617729131996271154198472617478848512.0/15

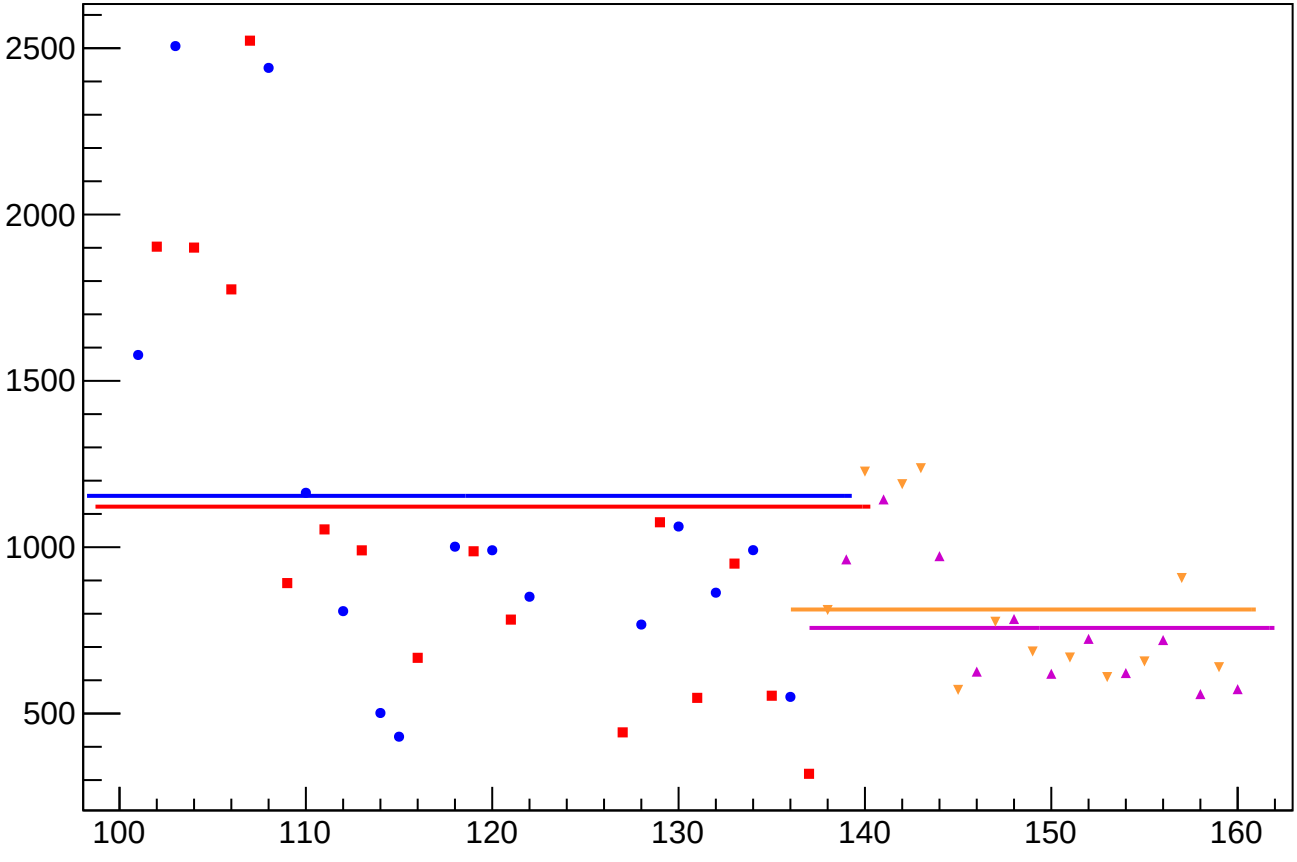
Left In: -35949.660+/-0.000 χ^2/NDF:653577780615223244181583213059669963571 2.0/10

+ sign -41169.025+/-0.000 χ^2/NDF: 346153436808

All: -41884.763+/-0.000 χ^2/NDF: 733189271

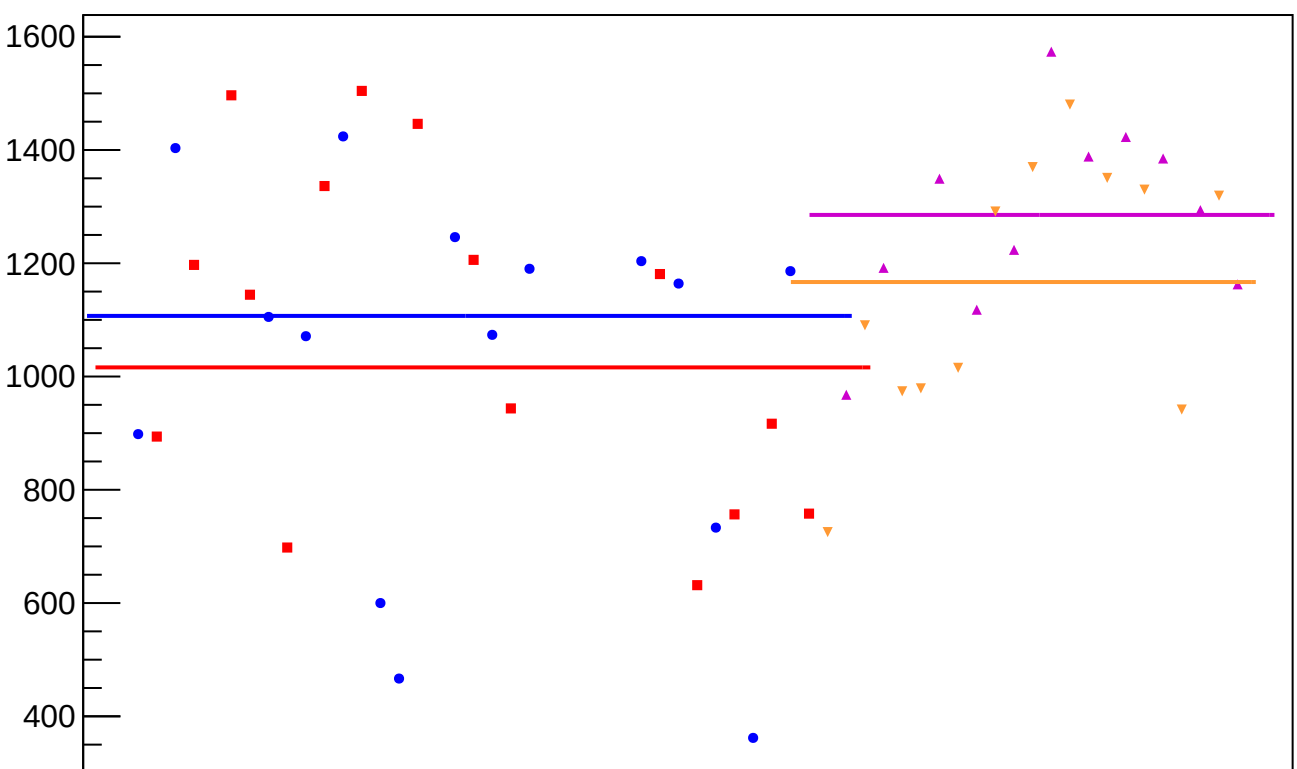
- sign -42587.904+/-0.000 χ^2/NDF: 3854485377902

dit_sam2_coil4_err_mean vs Slug



Right In: 1154.331+/-0.000 χ^2/NDF: 2492704725634707032327379103946637312 00.0/14
+ sign 954.594+/-0.000 χ^2/NDF: 342415954696427
Left Out: 812.768+/-0.000 χ^2/NDF:4886915095318783431292348301574982860 8.0/11
All: 932.198+/-0.000 χ^2/NDF: 65265633909 9
Right Out: 1121.934+/-0.000 χ^2/NDF: 2261593356395673381798116440027976171 52.0/15
- sign 910.195+/-0.000 χ^2/NDF: 308686161162215
Left In: 757.349+/-0.000 χ^2/NDF:3103655749085336217336361224182851174 4.0/10

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

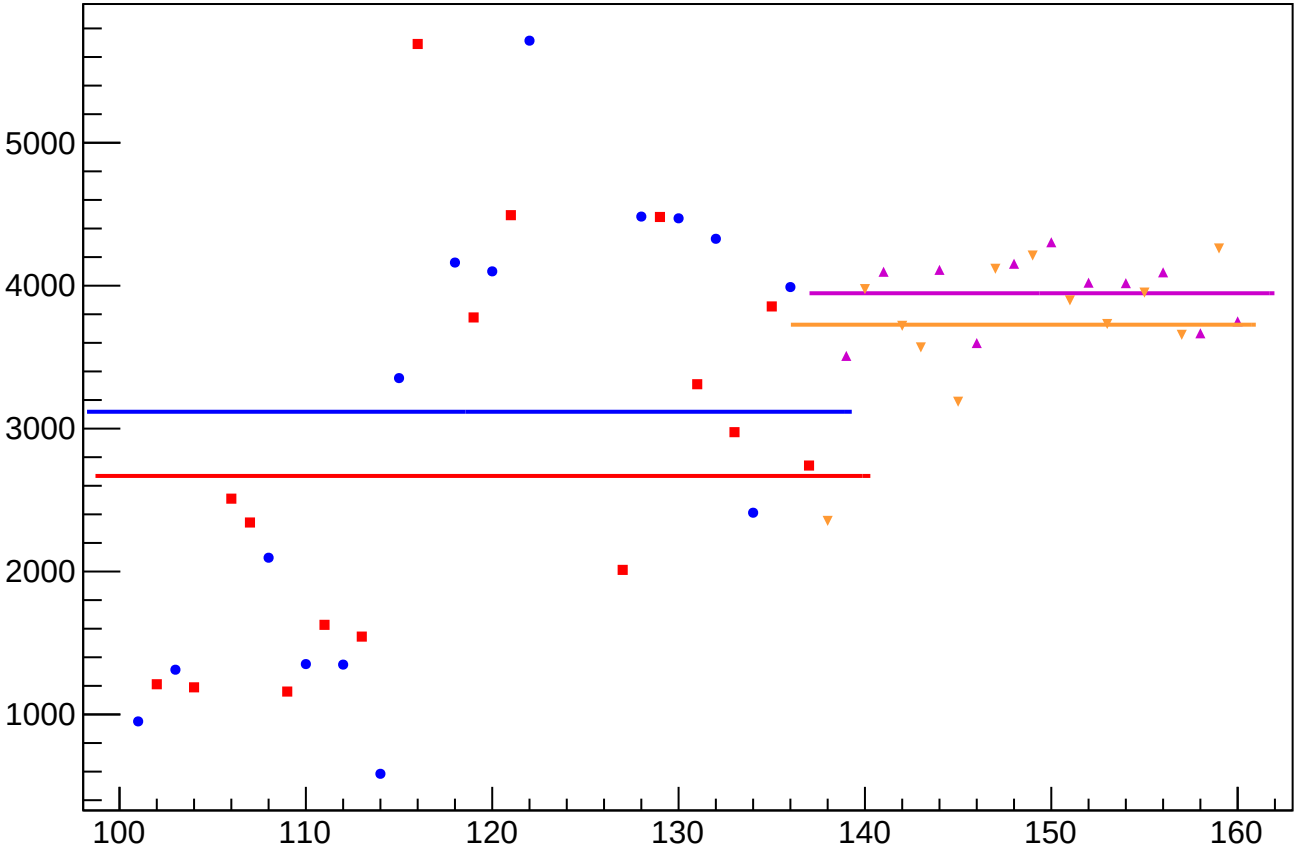
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF: 1552738593335565674554918493159210090496.0/14

+ sign 3474.146+/-0.000 χ^2/NDF: 19310560227592

Left Out: 3727.095+/-0.000 χ^2/NDF:2374776785615428602928258343291857 14176.0/11

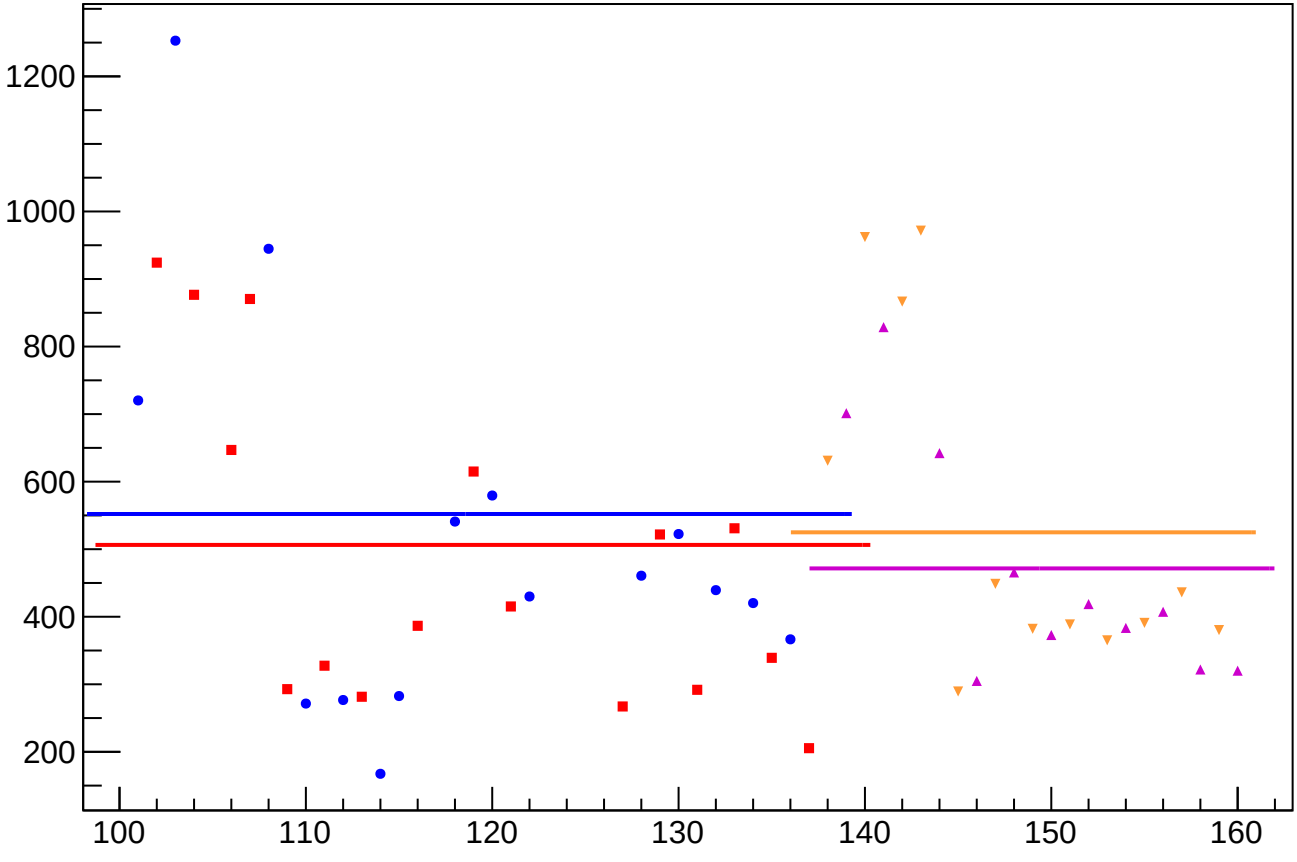
All: 3442.374+/-0.000 χ^2/NDF: 3760490456 8

Right Out: 2668.794+/-0.000 χ^2/NDF: 113640628613109859600005442213125711 4624.0/15

- sign 3411.160+/-0.000 χ^2/NDF: 18263065086829

Left In: 3947.046+/-0.000 χ^2/NDF:5696366101885905707081209513447207 7312.0/10

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF: 507390417411591198485239882360018698 24.0/14

+ sign 536.247+/-0.000 χ^2/NDF: 1001388645734 36

Left Out: 524.984+/-0.000 χ^2/NDF:4912061241363837008806236103609679872 0.0/11

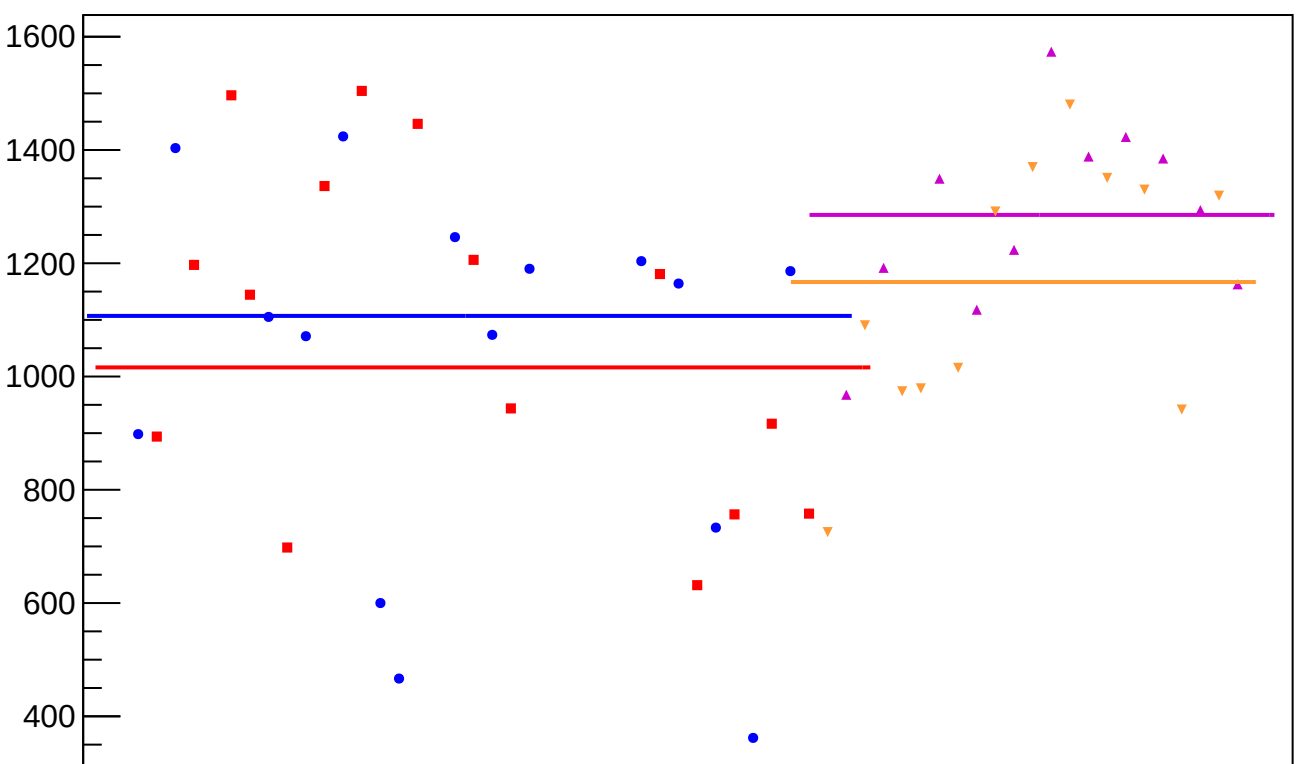
All: 510.967+/-0.000 χ^2/NDF: 16545089304 3

Right Out: 506.345+/-0.000 χ^2/NDF: 37181653297314883501659131806010572800.0/15

- sign 486.131+/-0.000 χ^2/NDF: 633318102977421

Left In: 471.540+/-0.000 χ^2/NDF:2568088447782771591494420536636316057 6.0/10

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

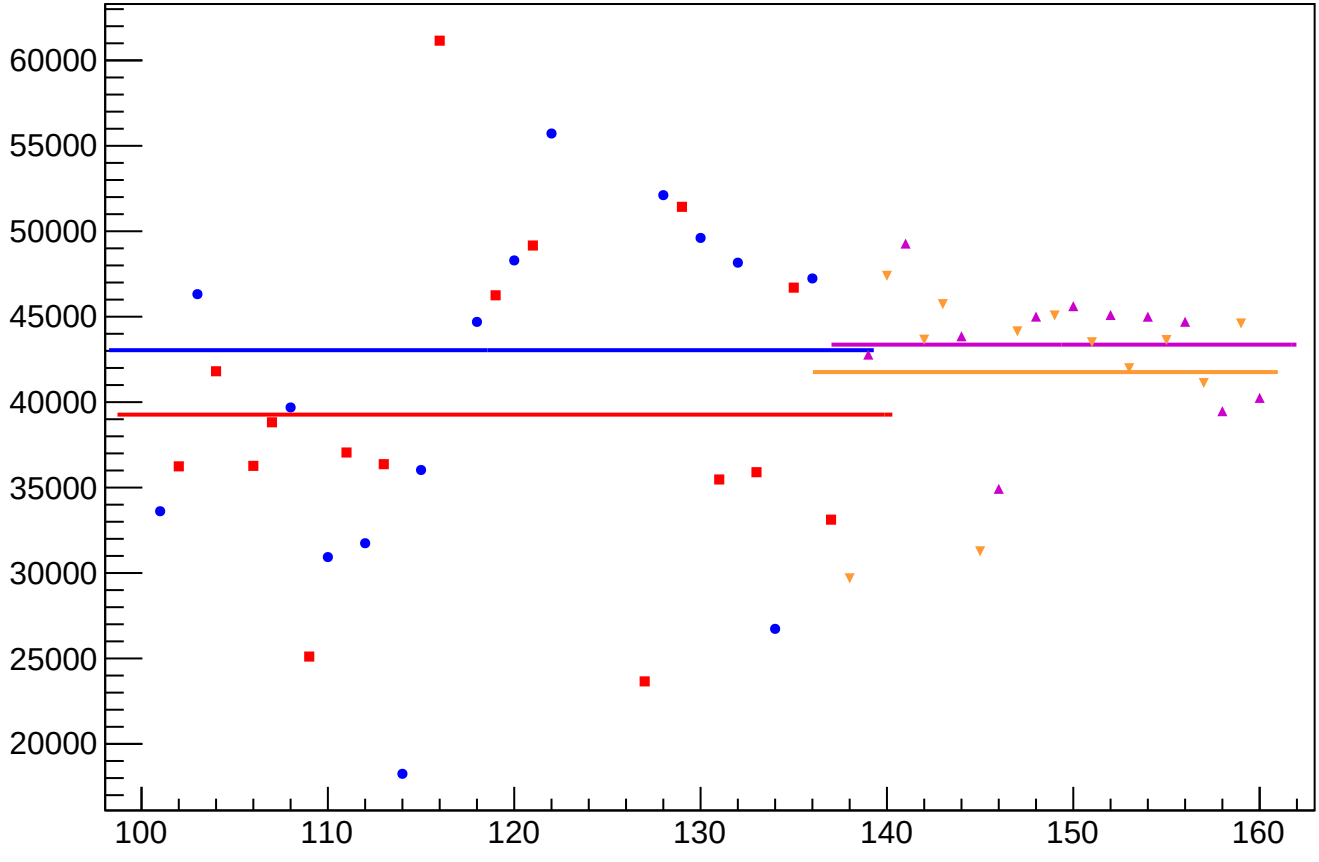
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF: 4839705292256172265266678640755217950310 4.0/14

Left Out: 41759.238+/-0.000 χ^2/NDF:2633853262952254318597401789871975458406 4.0/11

Right Out: 39269.627+/-0.000 χ^2/NDF: 5187303651775766623754571660505158516736 0.0/15

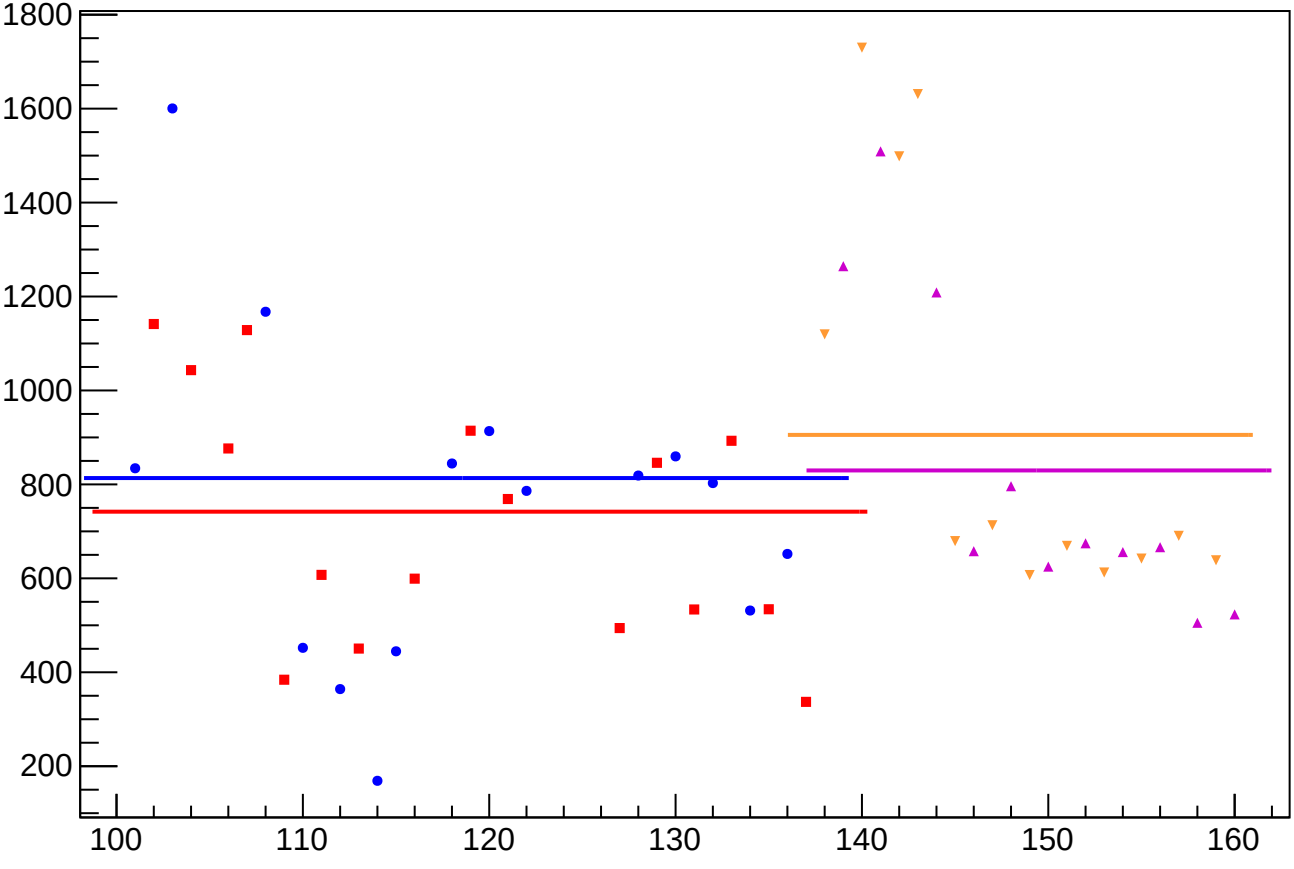
Left In: 43364.892+/-0.000 χ^2/NDF:1220969572368159224100018841495480251187 2.0/10

+ sign 42291.015+/-0.000 χ^2/NDF: 753580564952 9

All: 41966.664+/-0.000 χ^2/NDF: 146263445 5

- sign 41648.021+/-0.000 χ^2/NDF: 705794160217 9

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

Left Out: 905.383+/-0.000 χ^2/NDF:1516001192972690615538787732880422338 56.0/11

Right Out: 741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164 5696.0/15

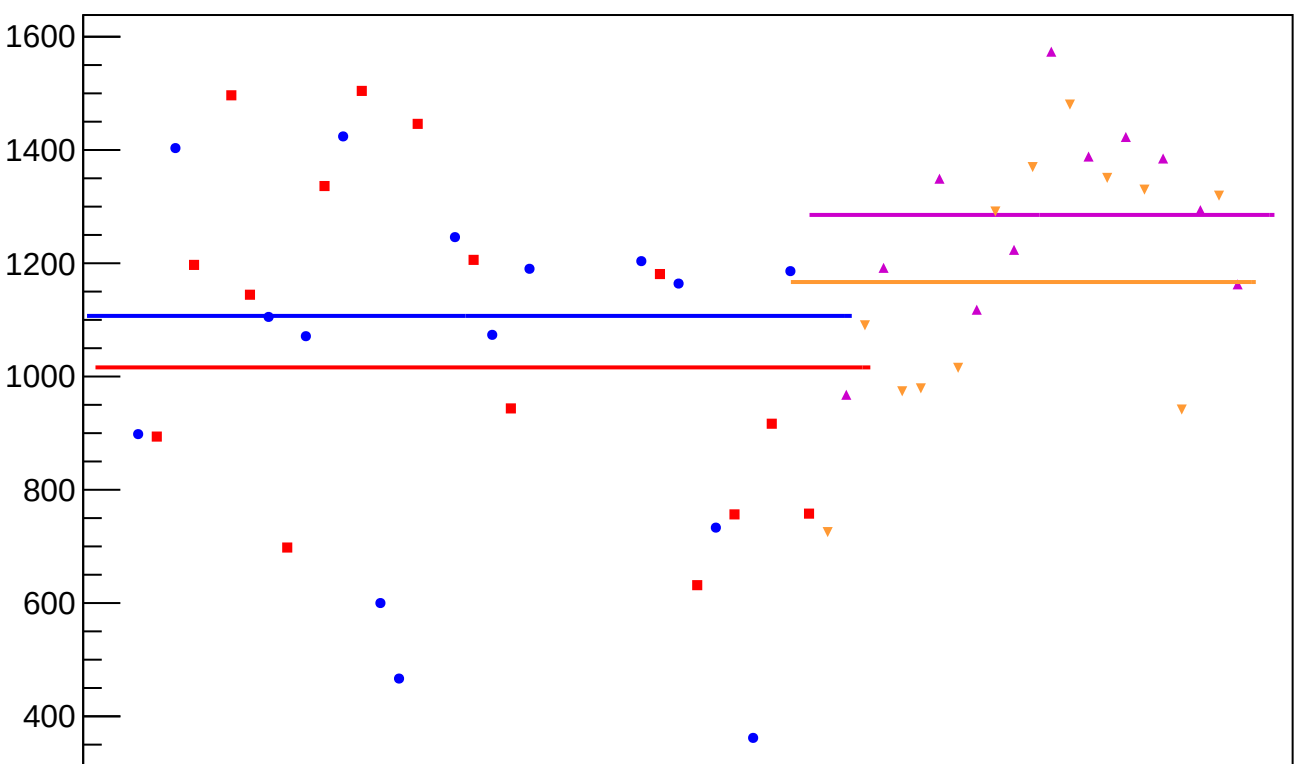
Left In: 829.715+/-0.000 χ^2/NDF:9607783607162304834174951226091765 7600.0/10

+ sign 867.231+/-0.000 χ^2/NDF: 2219250858241 92

All: 829.738+/-0.000 χ^2/NDF: 3694191334 03

- sign 792.905+/-0.000 χ^2/NDF: 1431384508352 51

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

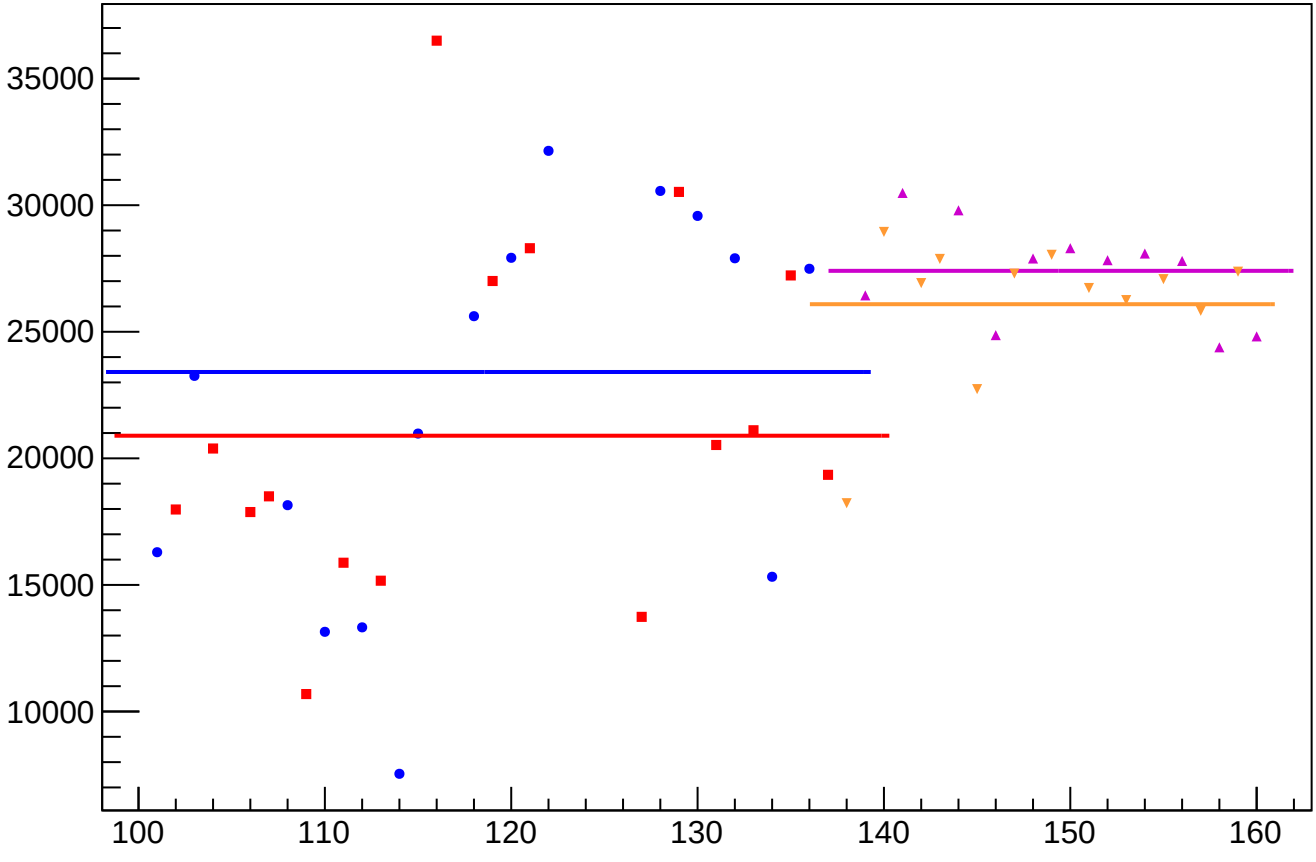
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14

Left Out: 26089.435+/-0.000 χ^2/NDF:7297474697325231234633060364075485102080.0/11

Right Out: 20894.122+/-0.000 χ^2/NDF: 274089658045786491070029094099872183746 56.0/15

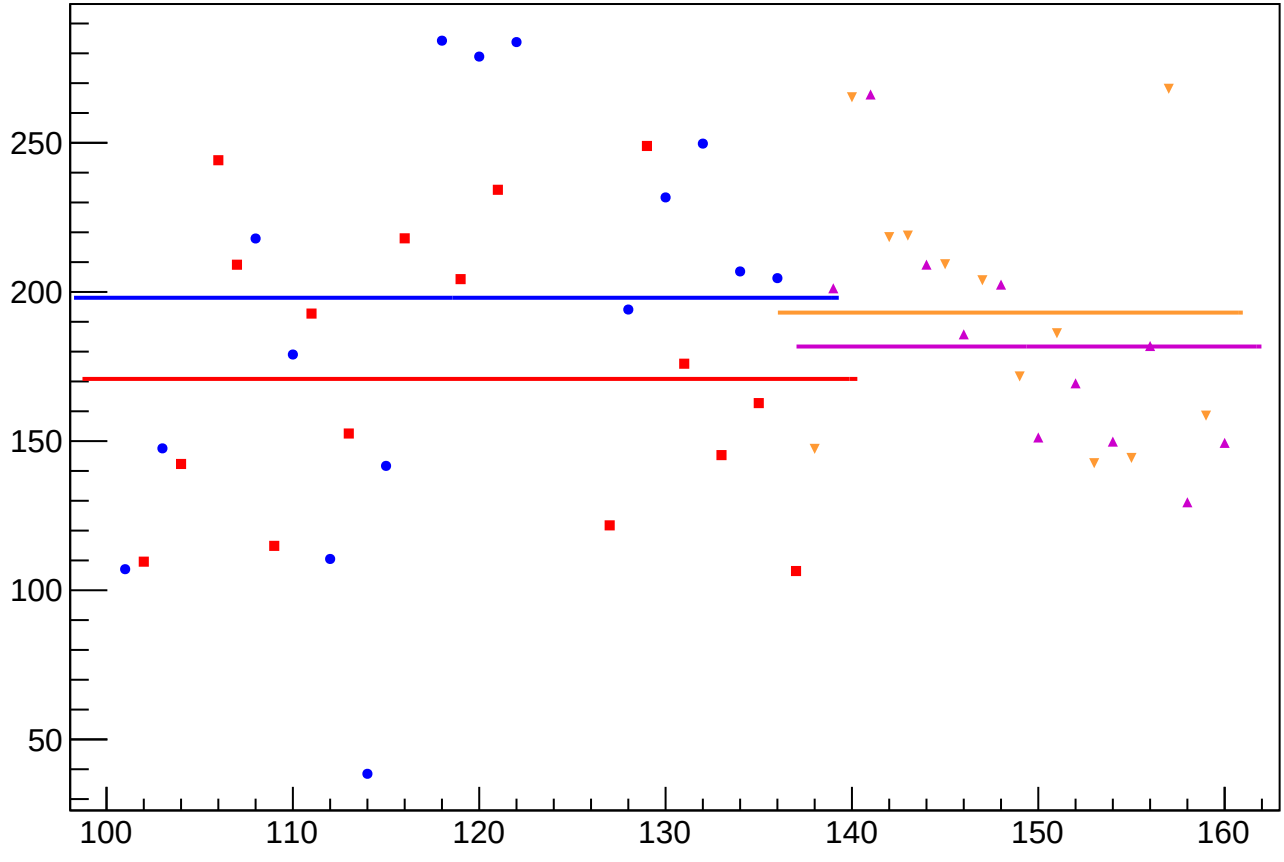
Left In: 27407.255+/-0.000 χ^2/NDF:3322659858866093858426557456838465421312.0/10

+ sign 24977.486+/-0.000 χ^2/NDF: 384465667924

All: 24825.775+/-0.000 χ^2/NDF: 856821548 9

- sign 24676.734+/-0.000 χ^2/NDF: 4716427212055

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056+/-0.000 χ^2/NDF: 2482928792293864415922382990034862080.0/14

Left Out: 193.084+/-0.000 χ^2/NDF:1682749705439949881122511912389574656.0/11

Right Out: 170.851+/-0.000 χ^2/NDF: 1418314816915016425155520631536615424.0/15

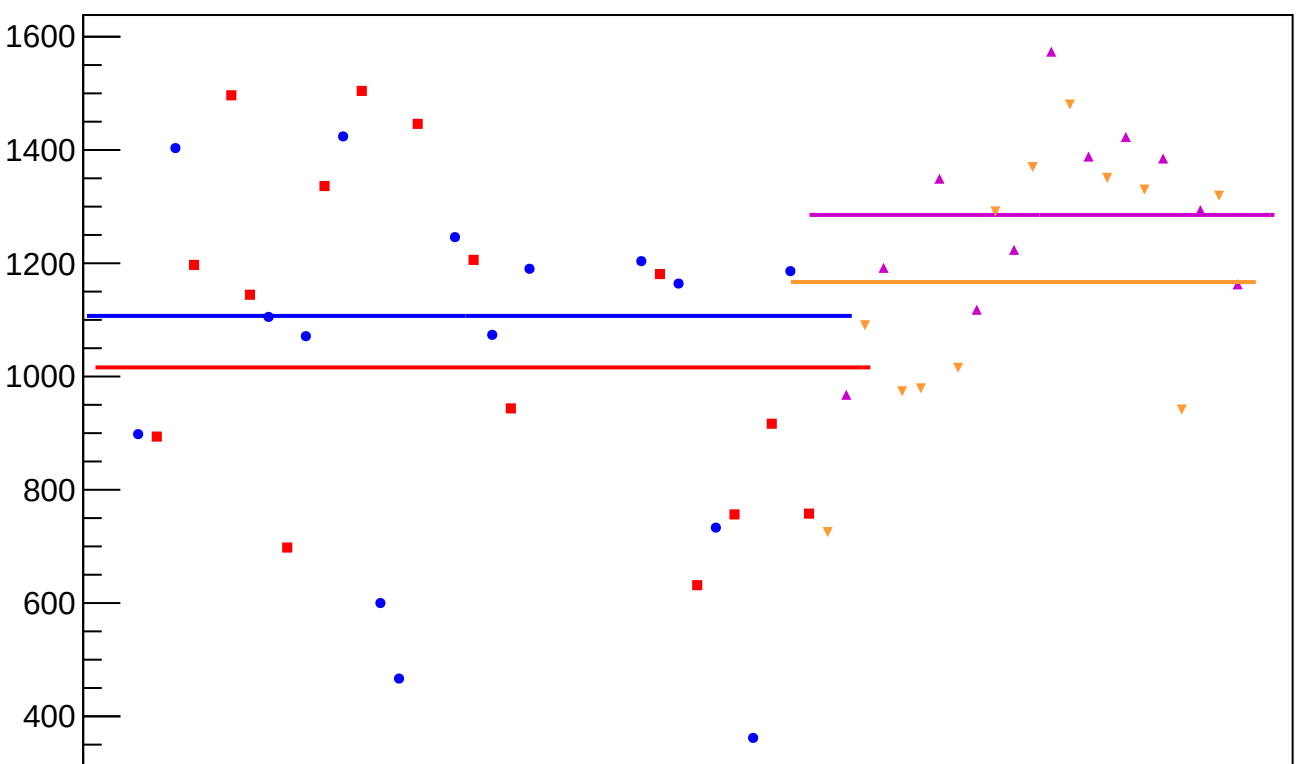
Left In: 181.711+/-0.000 χ^2/NDF:1228549704796737698218369408017891328.0/10

+ sign 195.148+/-0.000 χ^2/NDF: 417506015542371

All: 186.074+/-0.000 χ^2/NDF: 71227710861

- sign 177.159+/-0.000 χ^2/NDF: 269255092186089

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

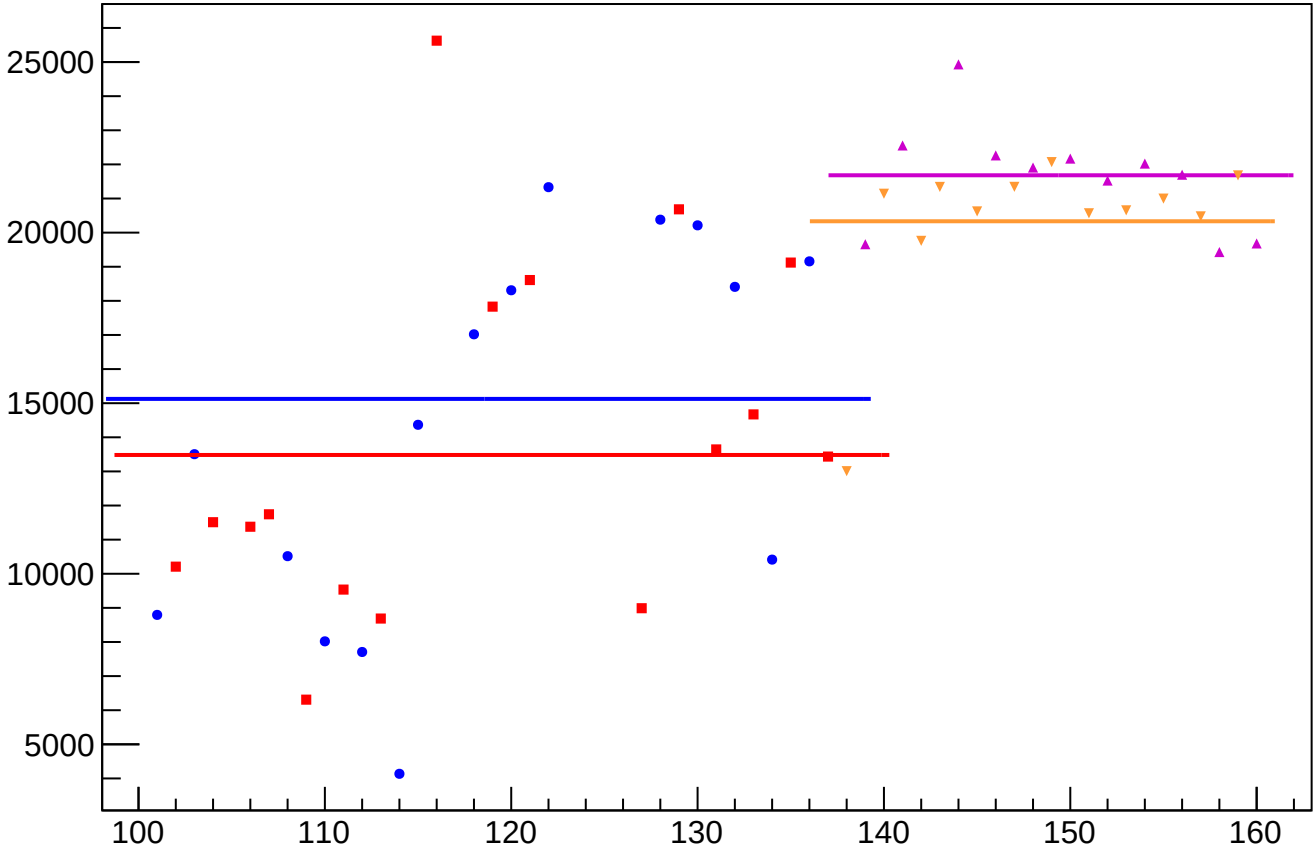
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF: 16615438767664069151744668380763246297088.0/14

+ sign 18170.879+/-0.000 χ^2/NDF: 3176208714015

Left Out: 20333.061+/-0.000 χ^2/NDF:485594922577694276322685394036905423667 2.0/11

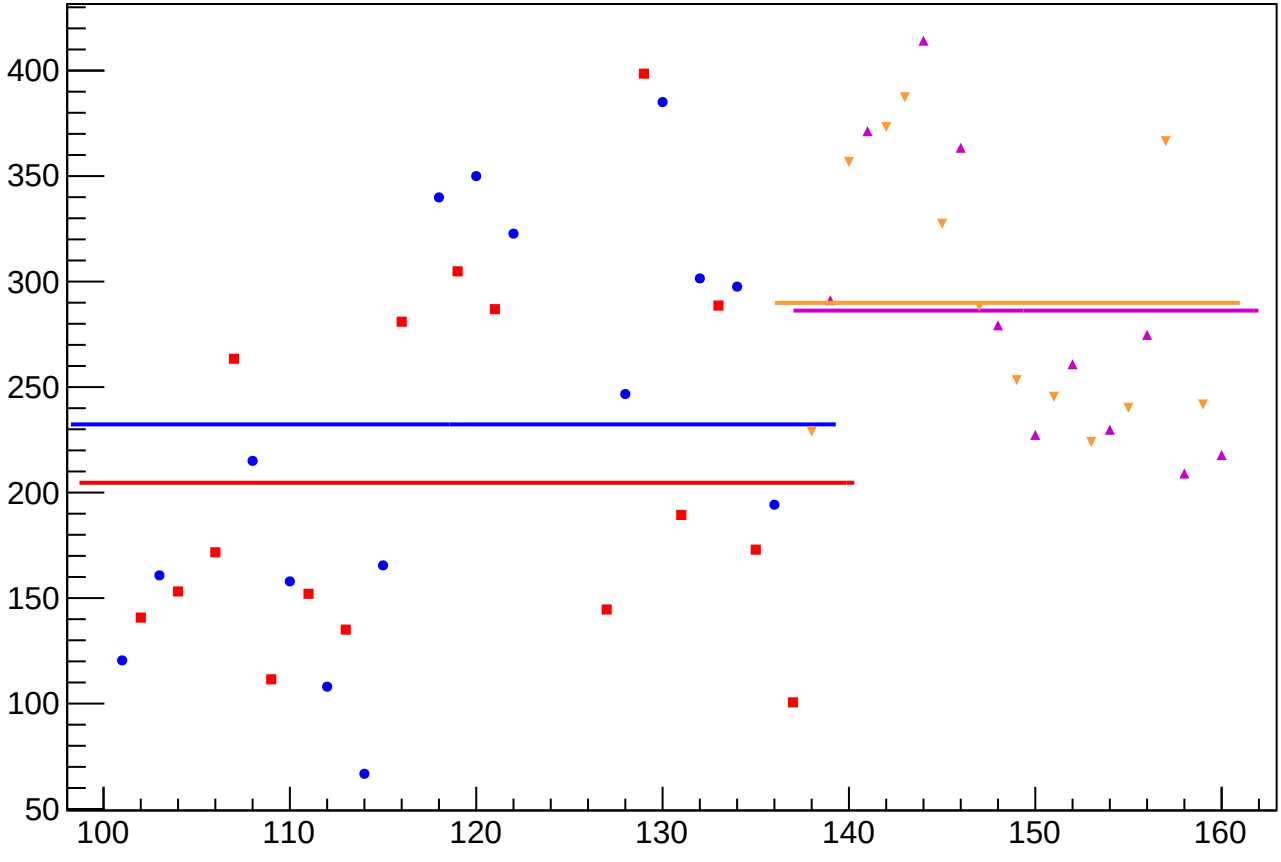
All: 18207.738+/-0.000 χ^2/NDF: 7582607940

Right Out: 13482.244+/-0.000 χ^2/NDF: 15910426475407825250252248749810022088704.0/15

- sign 18243.949+/-0.000 χ^2/NDF: 4405978256455

Left In: 21681.241+/-0.000 χ^2/NDF:2108874573649202621711530332866310307840.0/10

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

+ sign 265.986+/-0.000 χ^2/NDF: 993907240808893

Left Out: 289.897+/-0.000 χ^2/NDF:3202390993231935504147250998086205440.0/11

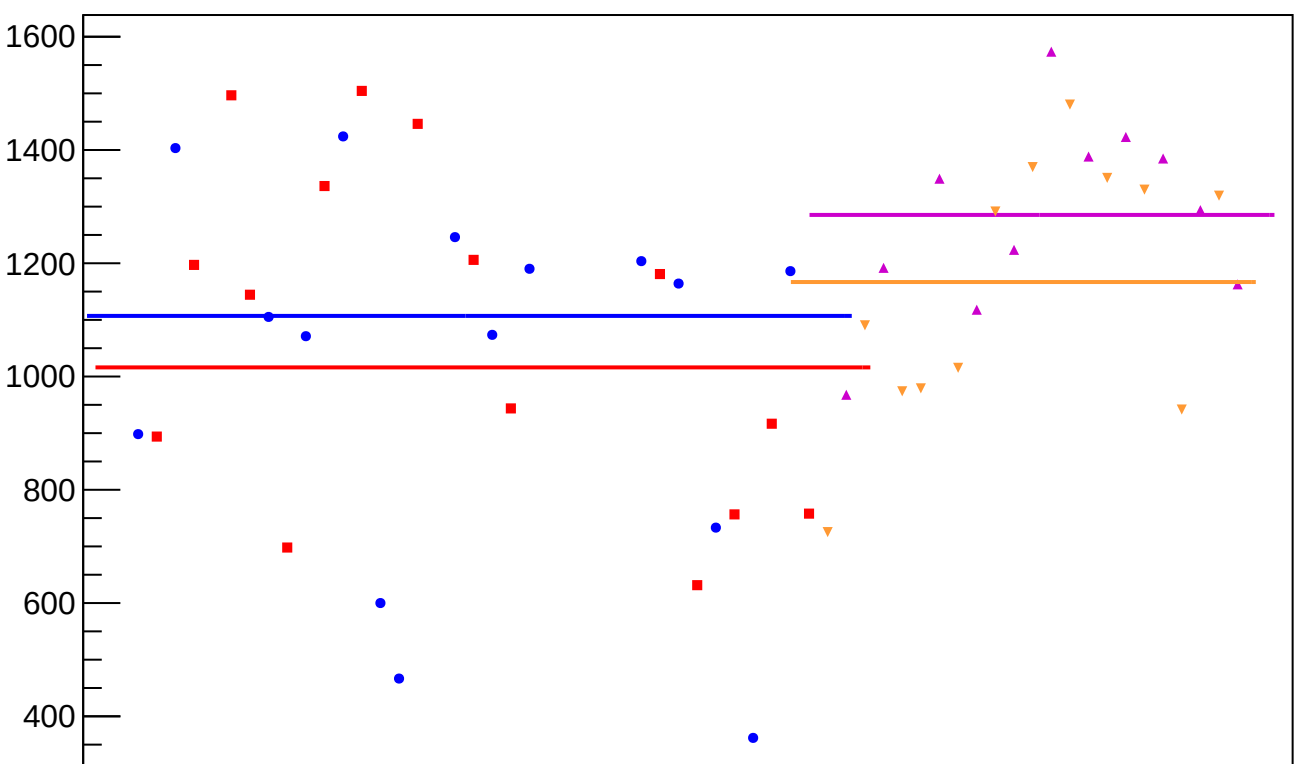
All: 258.948+/-0.000 χ^2/NDF: 212946744199

Right Out: 204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

- sign 252.033+/-0.000 χ^2/NDF: 112020972383493

Left In: 286.246+/-0.000 χ^2/NDF:4067110443230234744644750983181631488.0/10

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

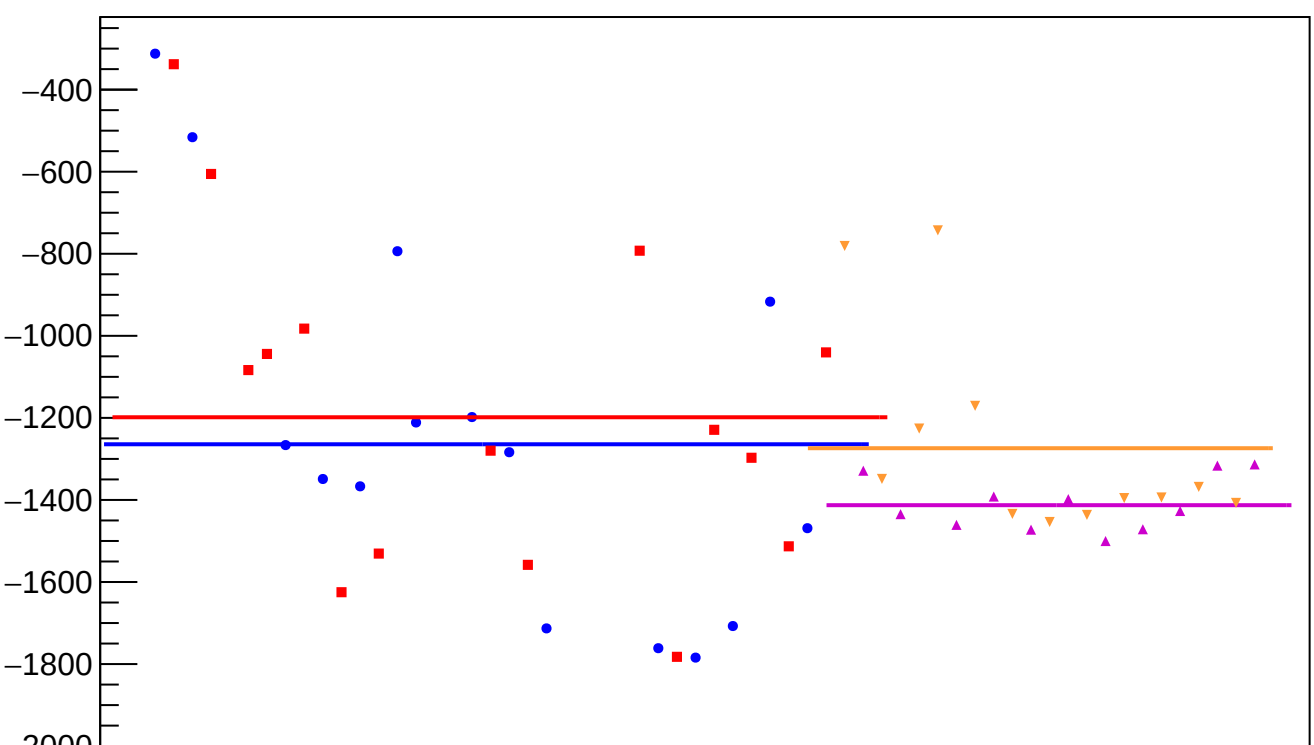
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

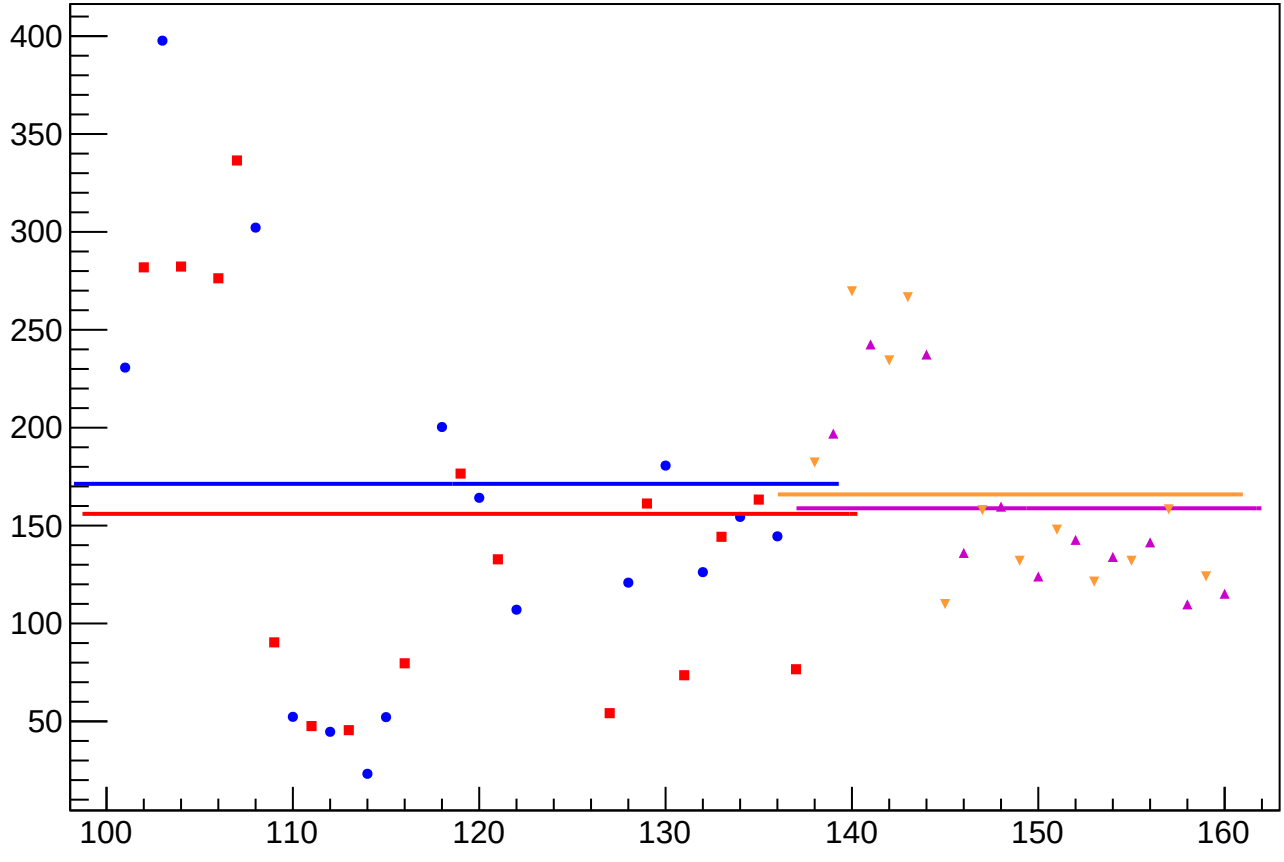
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam7_coil4_mean vs Slug



Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14
+ sign -1269.922+/-0.000 χ^2/NDF: 1907675135798
Left Out: -1273.912+/-0.000 χ^2/NDF:5051721948733248265912197237271900979 2.0/11
All: -1296.664+/-0.000 χ^2/NDF: 3455789240
Right Out: -1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15
- sign -1322.935+/-0.000 χ^2/NDF: 1525955901709
Left In: -1412.771+/-0.000 χ^2/NDF:3642959557366432228461510163957809152.0/10

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF: 612097507518730550979514306499339878 4.0/14

Left Out: 165.917+/-0.000 χ^2/NDF:2574923375517186479088669940447707136.0/11

Right Out: 155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

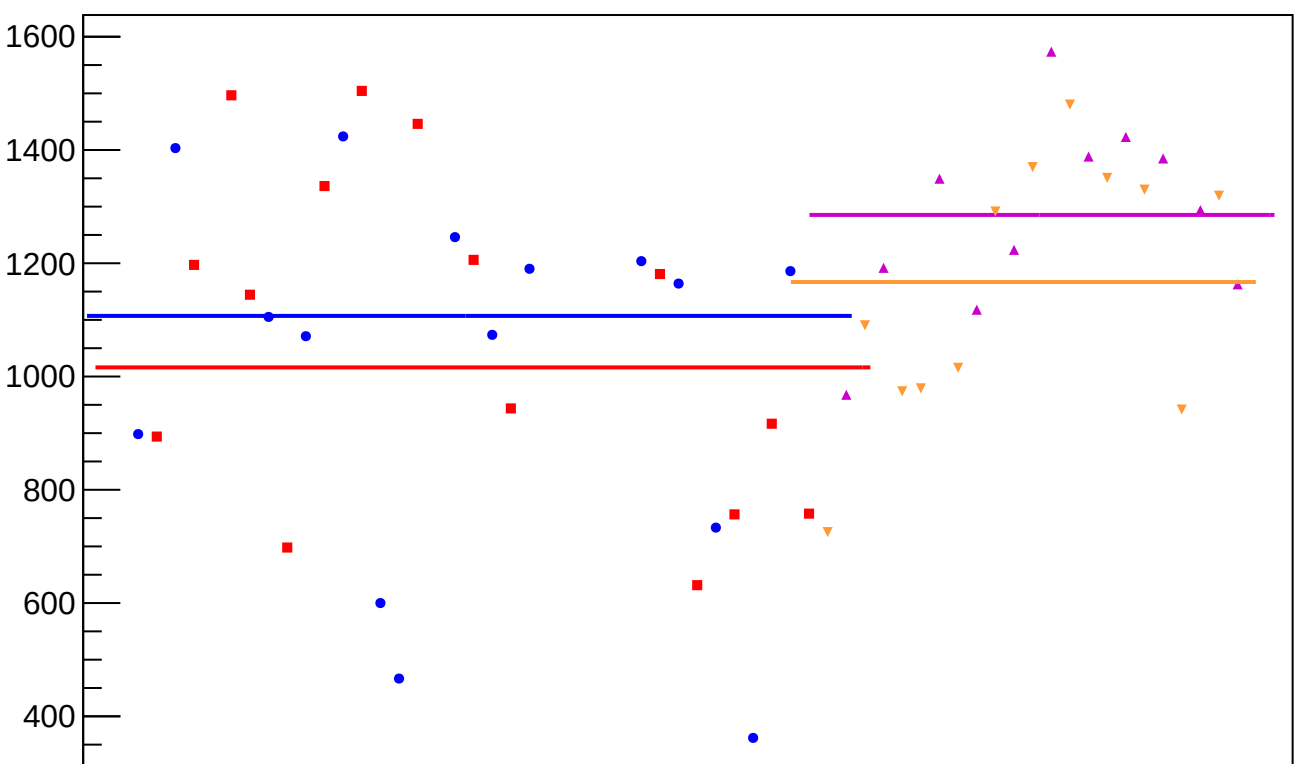
Left In: 158.834+/-0.000 χ^2/NDF:1853310895668256586520412981739651072.0/10

+ sign 168.162+/-0.000 χ^2/NDF: 870698624432880

All: 162.856+/-0.000 χ^2/NDF: 16331319503

- sign 157.643+/-0.000 χ^2/NDF: 753709484799884

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

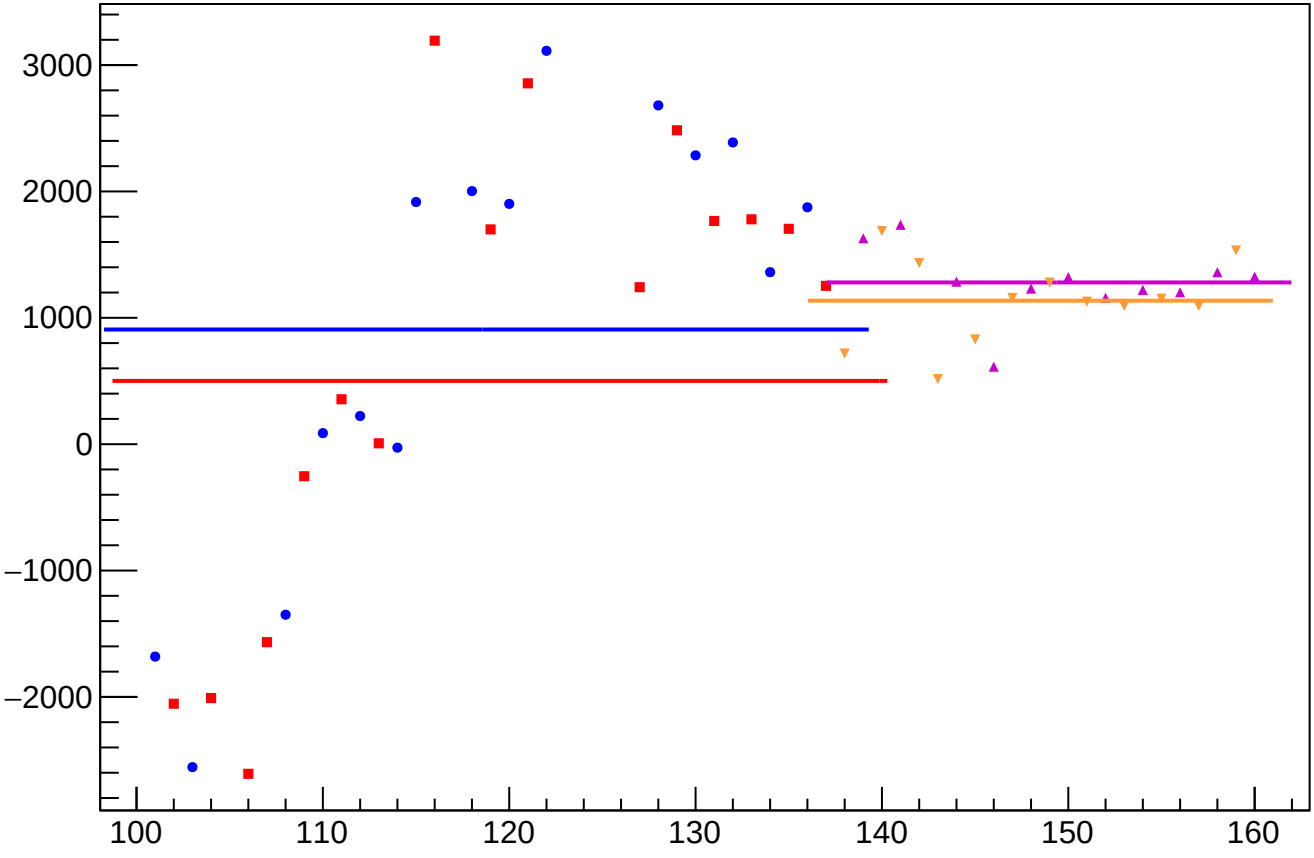
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

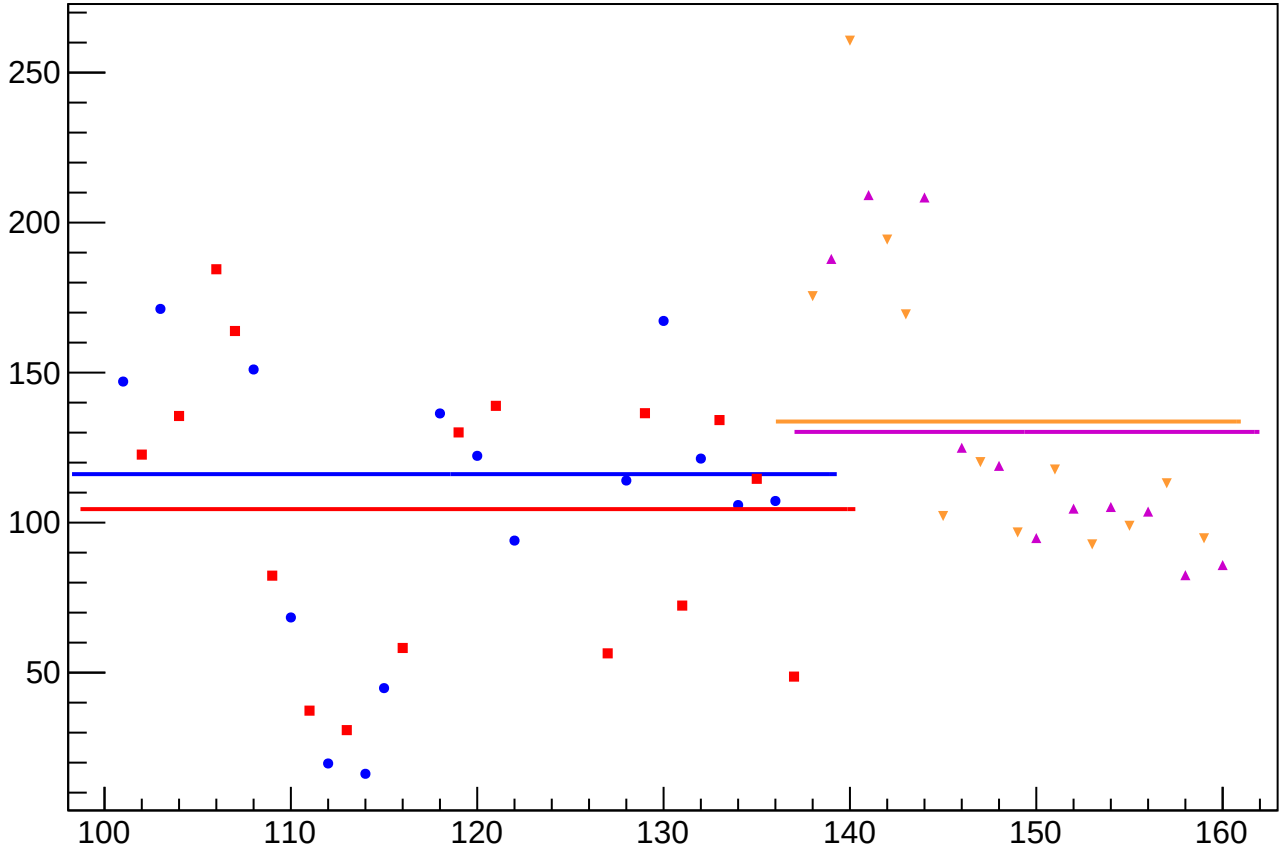
- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14
+ sign 1040.809+/-0.000 χ^2/NDF: 2217433289487
Left Out: 1135.509+/-0.000 χ^2/NDF:904547617734895917934786780746093690 88.0/11
All: 996.658+/-0.000 χ^2/NDF: 46005561681
Right Out: 500.689+/-0.000 χ^2/NDF: 2074232918749953174436803426379074895872.0/15
- sign 953.284+/-0.000 χ^2/NDF: 237708288217536
Left In: 1279.995+/-0.000 χ^2/NDF:675923047038840320285592394487824384 00.0/10

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF: 1198526427485199785396504127288115200.0/14

Left Out: 133.695+/-0.000 χ^2/NDF:2332238004384262852879386446827356160.0/11

Right Out: 104.501+/-0.000 χ^2/NDF: 1285986383644058507445602420764180480.0/15

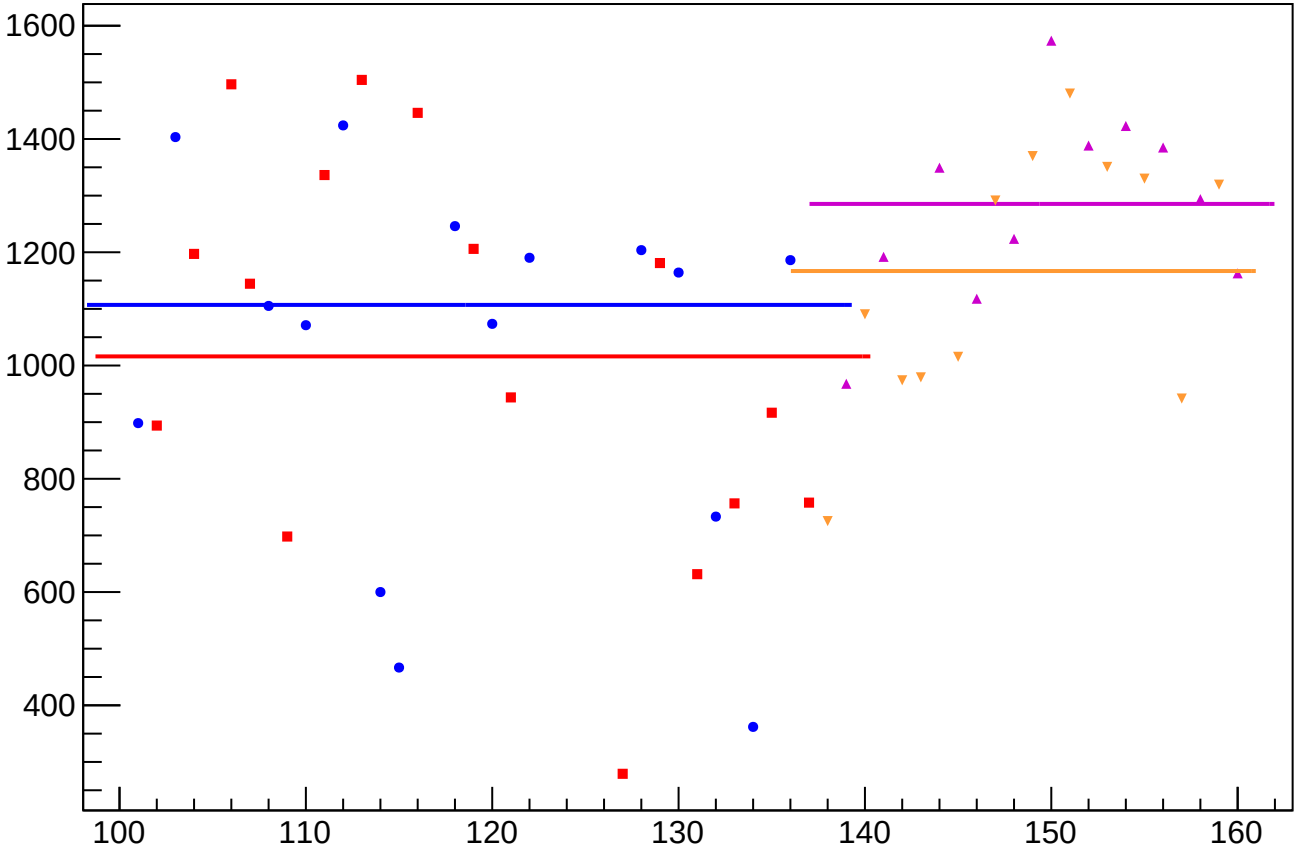
Left In: 130.237+/-0.000 χ^2/NDF:1968814259217478663576054483231178752.0/10

+ sign 126.414+/-0.000 χ^2/NDF: 364747445092715

All: 122.900+/-0.000 χ^2/NDF: 719711638238

- sign 119.447+/-0.000 χ^2/NDF: 351137486927292

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1166.869+/-0.000 χ^2/NDF:4465184558952975476945196414054432768 0.0/11

Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

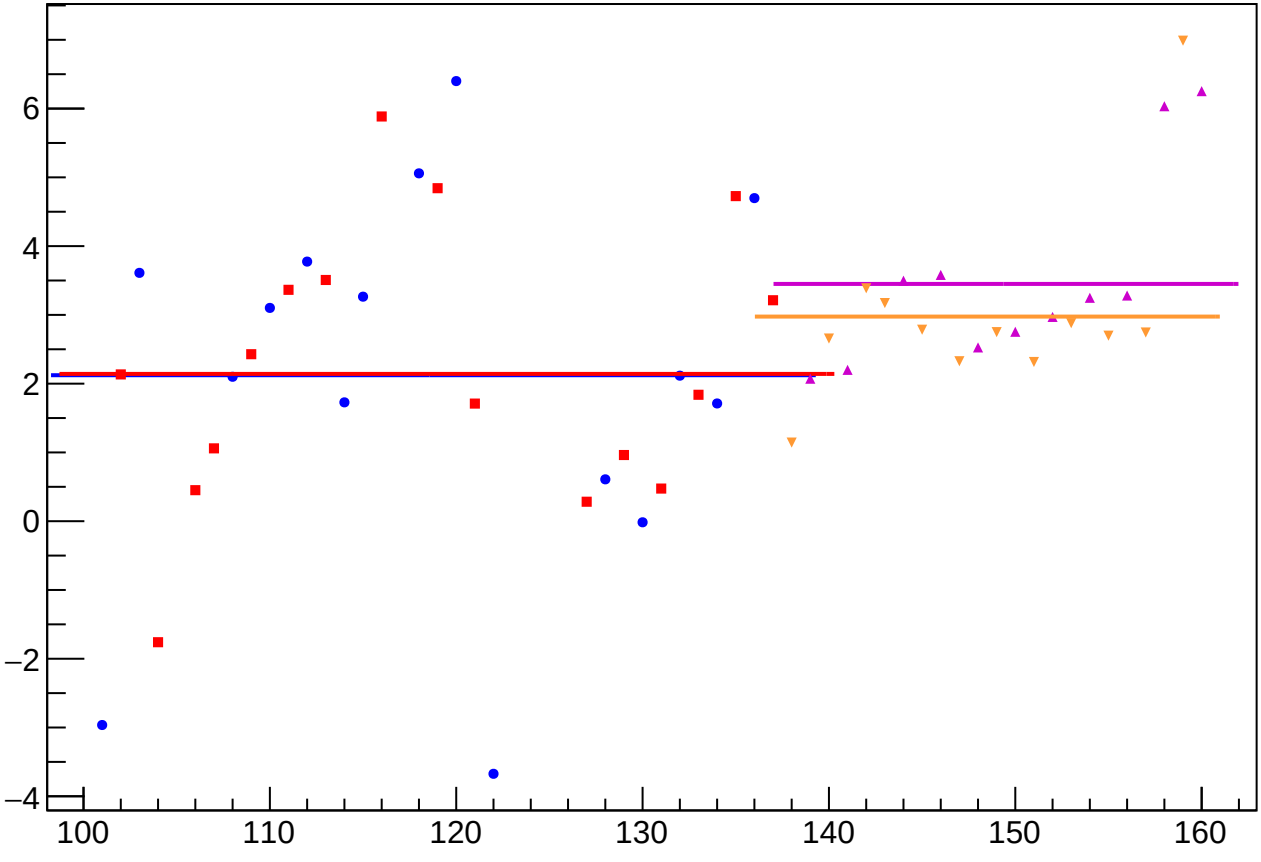
Left In: 1285.364+/-0.000 χ^2/NDF:2400257280373234595973604809551485337 6.0/10

+ sign 1142.031+/-0.000 χ^2/NDF: 8664358837731 6

All: 1157.392+/-0.000 χ^2/NDF: 2120291144 2

- sign 1172.482+/-0.000 χ^2/NDF: 1246544491162 5

dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

Left Out: 2.975+/-0.000 χ^2/NDF:1653073452461549310648226194391040.0/11

Right Out: 2.142+/-0.000 χ^2/NDF: 2472949940993672466161692257026048.0/15

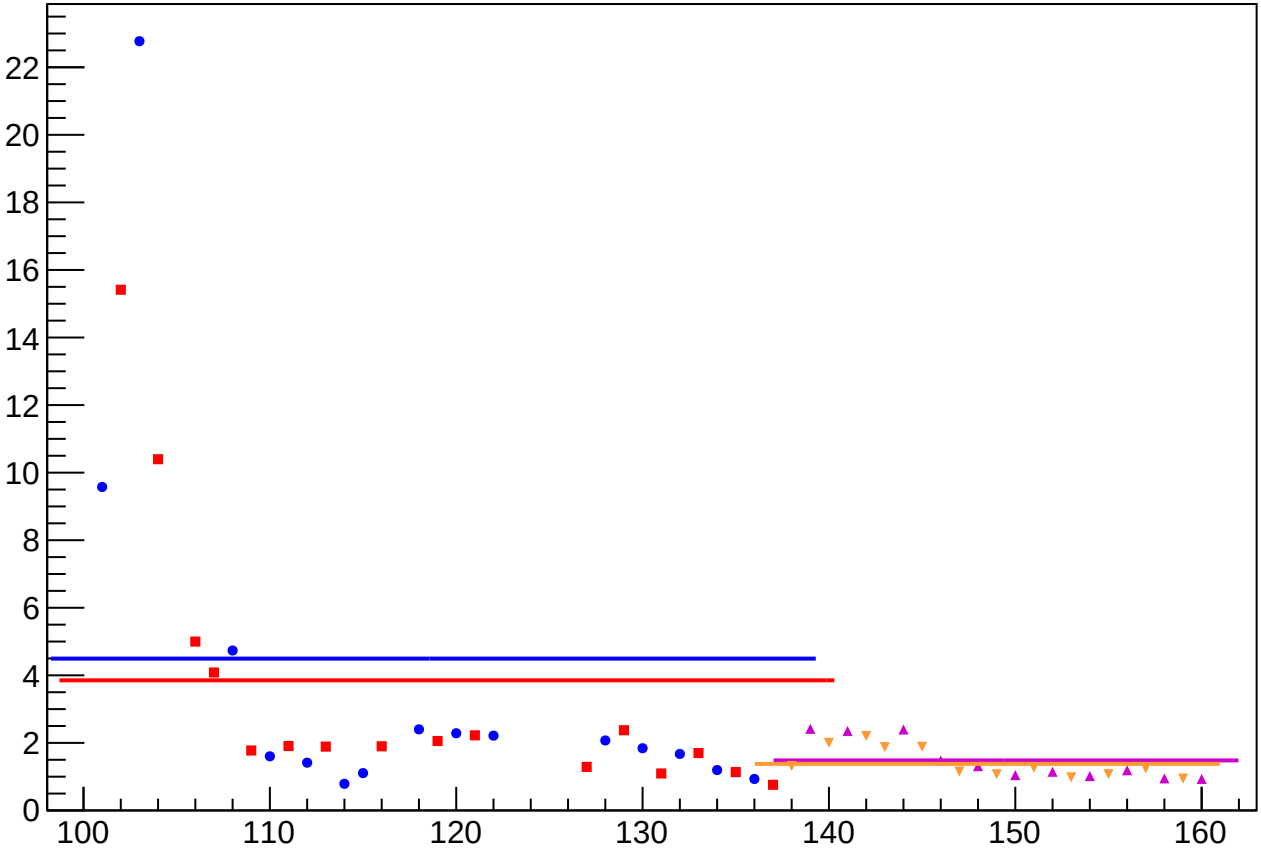
Left In: 3.450+/-0.000 χ^2/NDF:1551935058842125730993767819771904.0/10

+ sign 2.621+/-0.000 χ^2/NDF: 7192610969837378 0

All: 2.763+/-0.000 χ^2/NDF: 1194273758480 9

- sign 2.902+/-0.000 χ^2/NDF: 4688165314334650 8

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF: 2527024221981606153232919863440179 2.0/14

+ sign 2.673+/-0.000 χ^2/NDF: 2910543680814668 3

Left Out: 1.379+/-0.000 χ^2/NDF:1503843295012242268496560851517 44.0/11

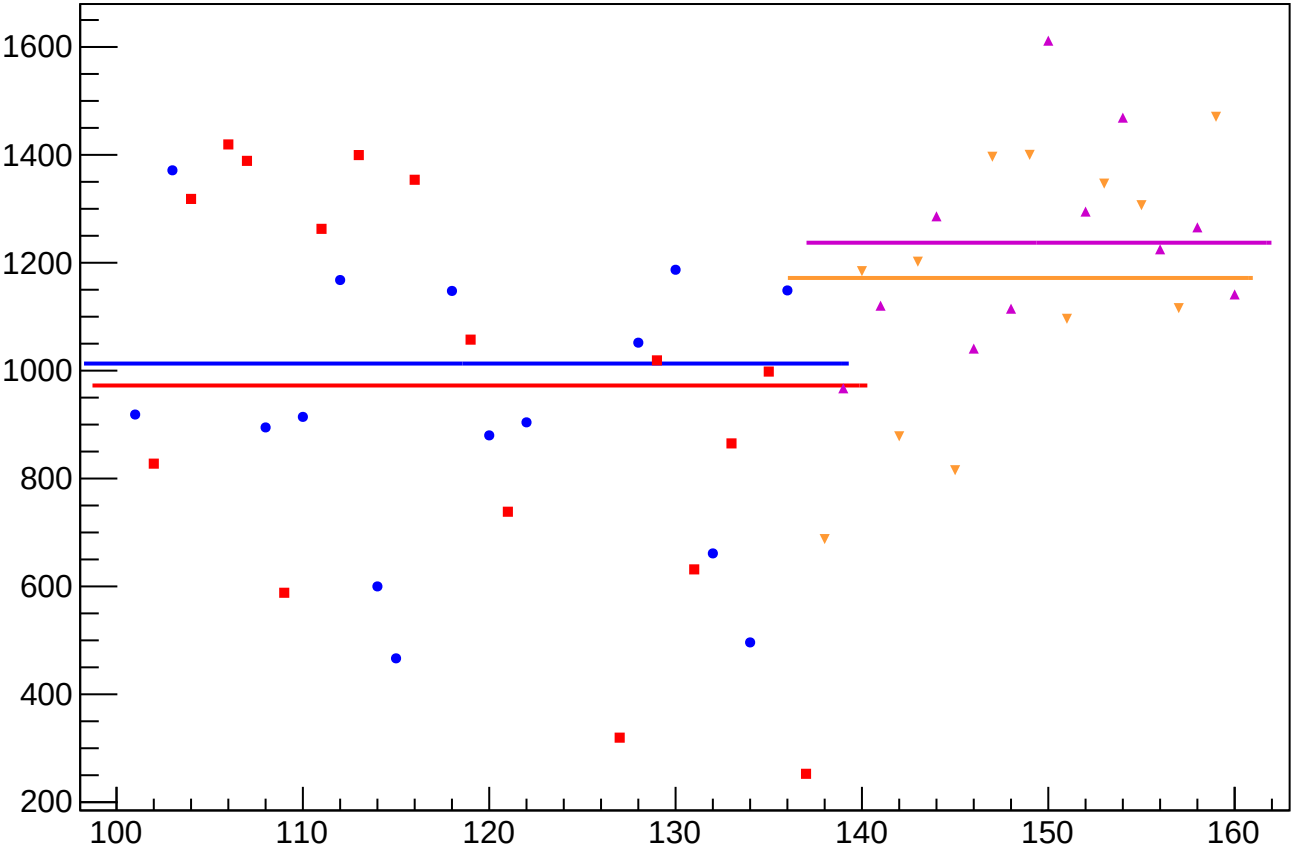
All: 2.573+/-0.000 χ^2/NDF: 4393857611244 7

Right Out: 3.852+/-0.000 χ^2/NDF: 1231497147655680655051884763860172 8.0/15

- sign 2.476+/-0.000 χ^2/NDF: 1480240591264191 0

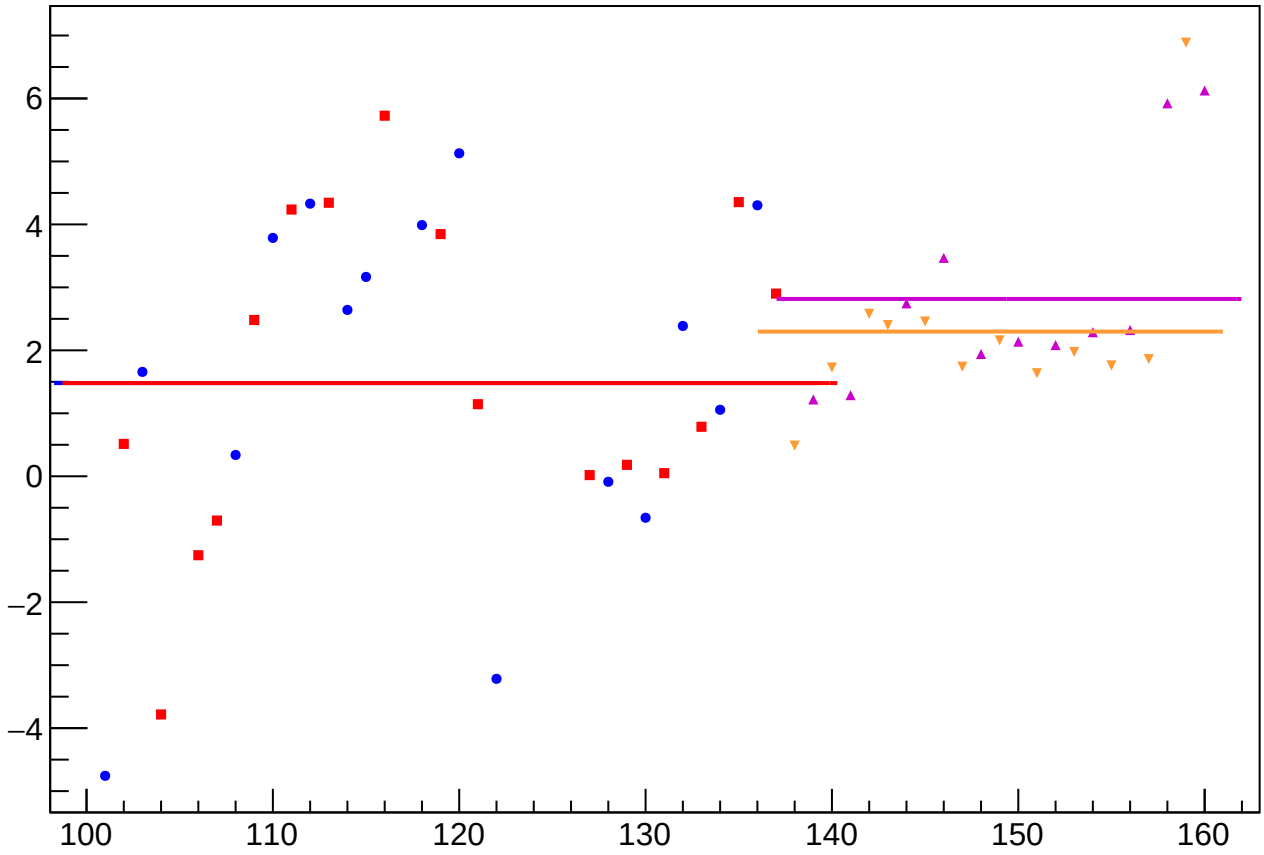
Left In: 1.482+/-0.000 χ^2/NDF:3103377104757794957745094058311 68.0/10

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_4eX_coil6_mean vs Slug



Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

Left Out: 2.298+/-0.000 χ^2/NDF:2079870991739780462593334803693568.0/11

Right Out: 1.480+/-0.000 χ^2/NDF: 4092645800613765572662987820367872.0/15

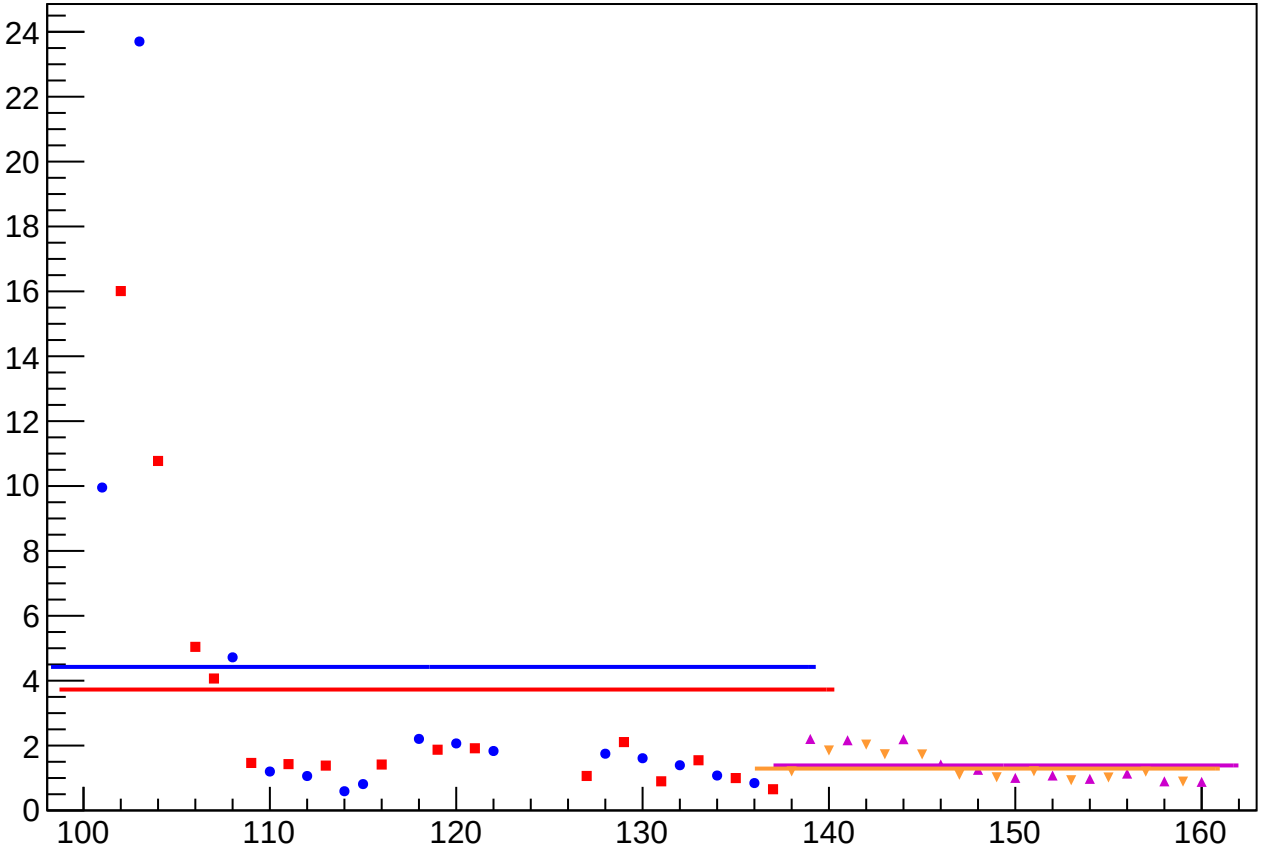
Left In: 2.816+/-0.000 χ^2/NDF:2230790234579581781884760219451392.0/10

+ sign 1.958+/-0.000 χ^2/NDF: 8133477300118297 9

All: 2.109+/-0.000 χ^2/NDF: 1521837937026 1

- sign 2.256+/-0.000 χ^2/NDF: 7014944063307818 4

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF: 28257459272876210608839830473277440.0/14

+ sign 2.592+/-0.000 χ^2/NDF: 3210351611997735

Left Out: 1.291+/-0.000 χ^2/NDF:11920172561845219091749032427520 0.0/11

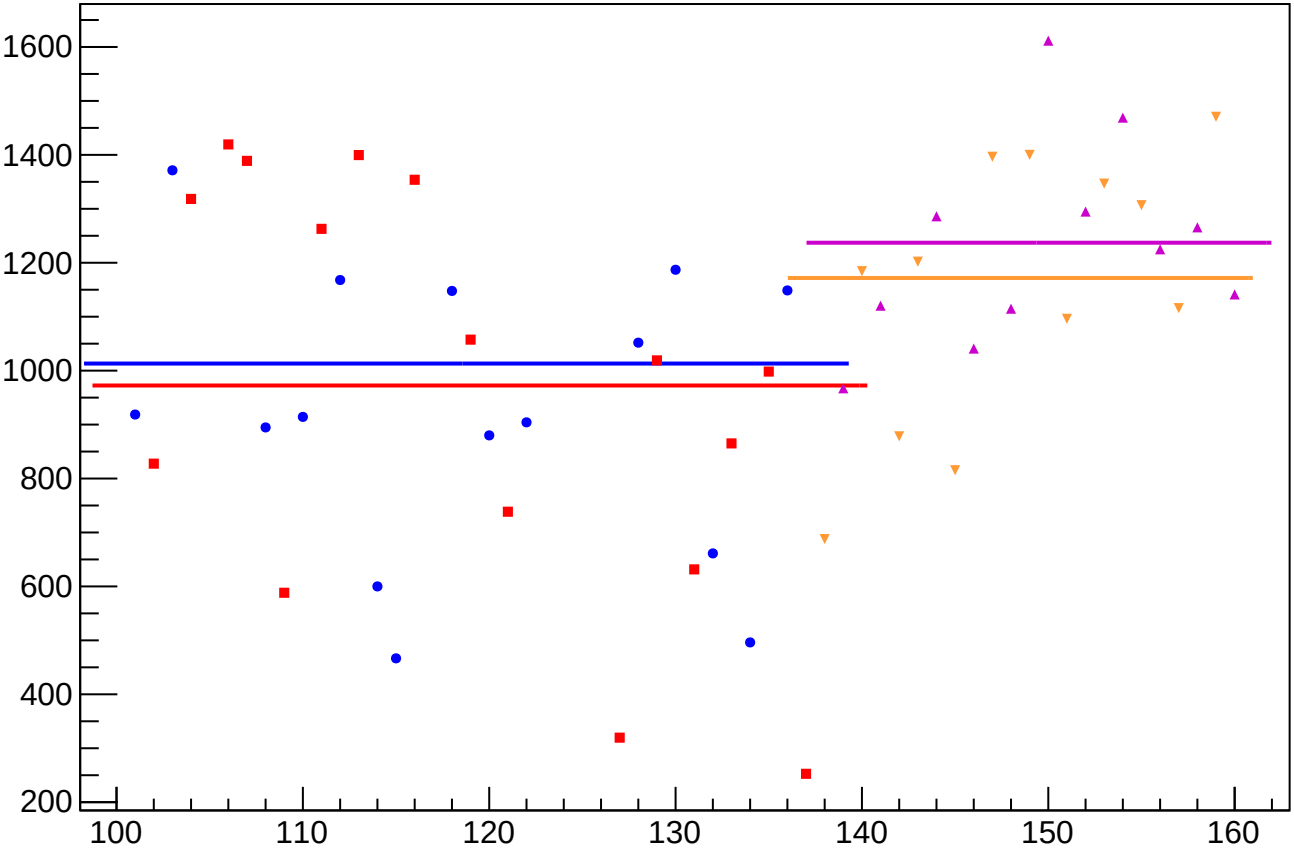
All: 2.479+/-0.000 χ^2/NDF: 4850101738154

Right Out: 3.727+/-0.000 χ^2/NDF: 13991816814749842519794284853460992.0/15

- sign 2.368+/-0.000 χ^2/NDF: 16358007863357496

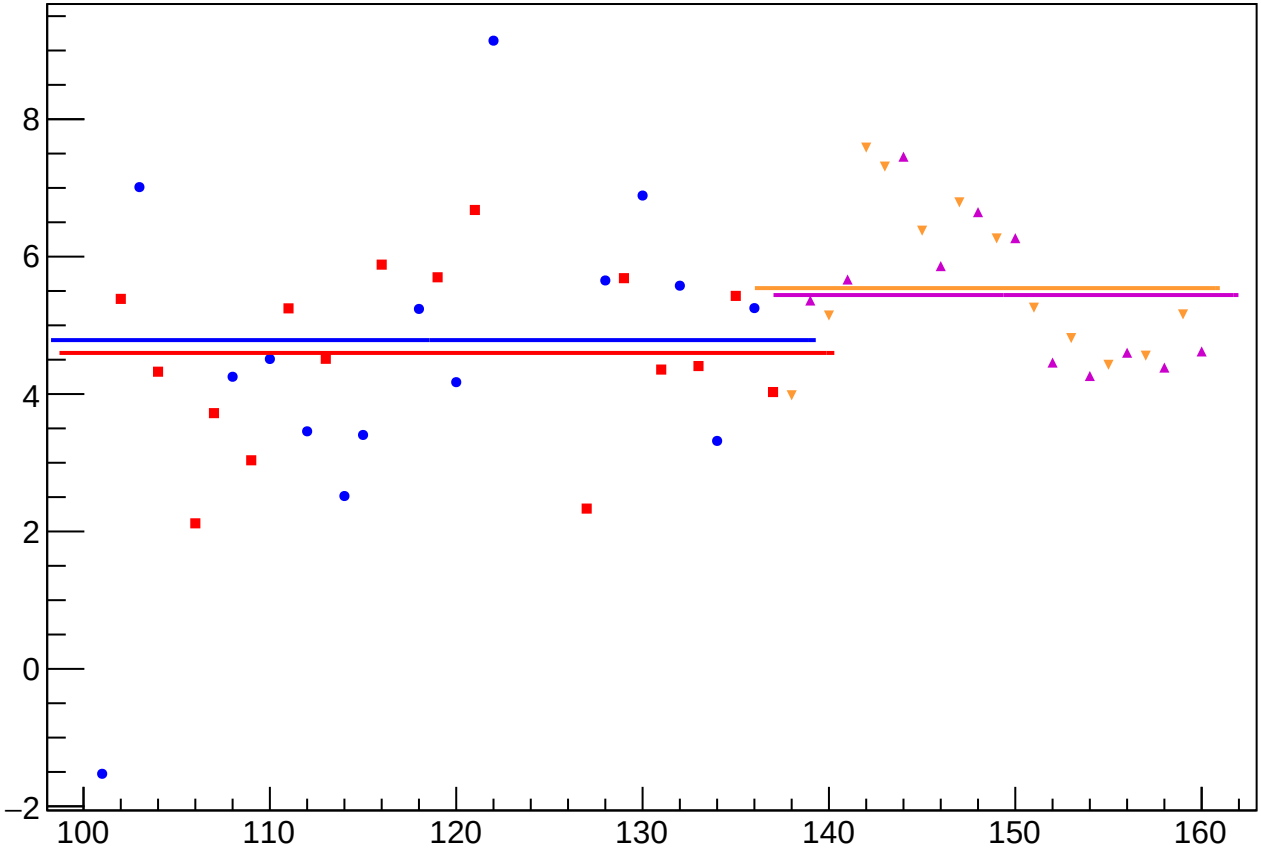
Left In: 1.387+/-0.000 χ^2/NDF:24538120591373436894782956136038 4.0/10

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_11X12X_coil6_mean vs Slug



Right In: 4.785+/-0.000 χ^2/NDF: 39965560731547797118081594703216 64.0/14

Left Out: 5.542+/-0.000 χ^2/NDF:1063589592141187742244511087067136.0/11

Right Out: 4.598+/-0.000 χ^2/NDF: 989607156792948633247632779640832.0/15

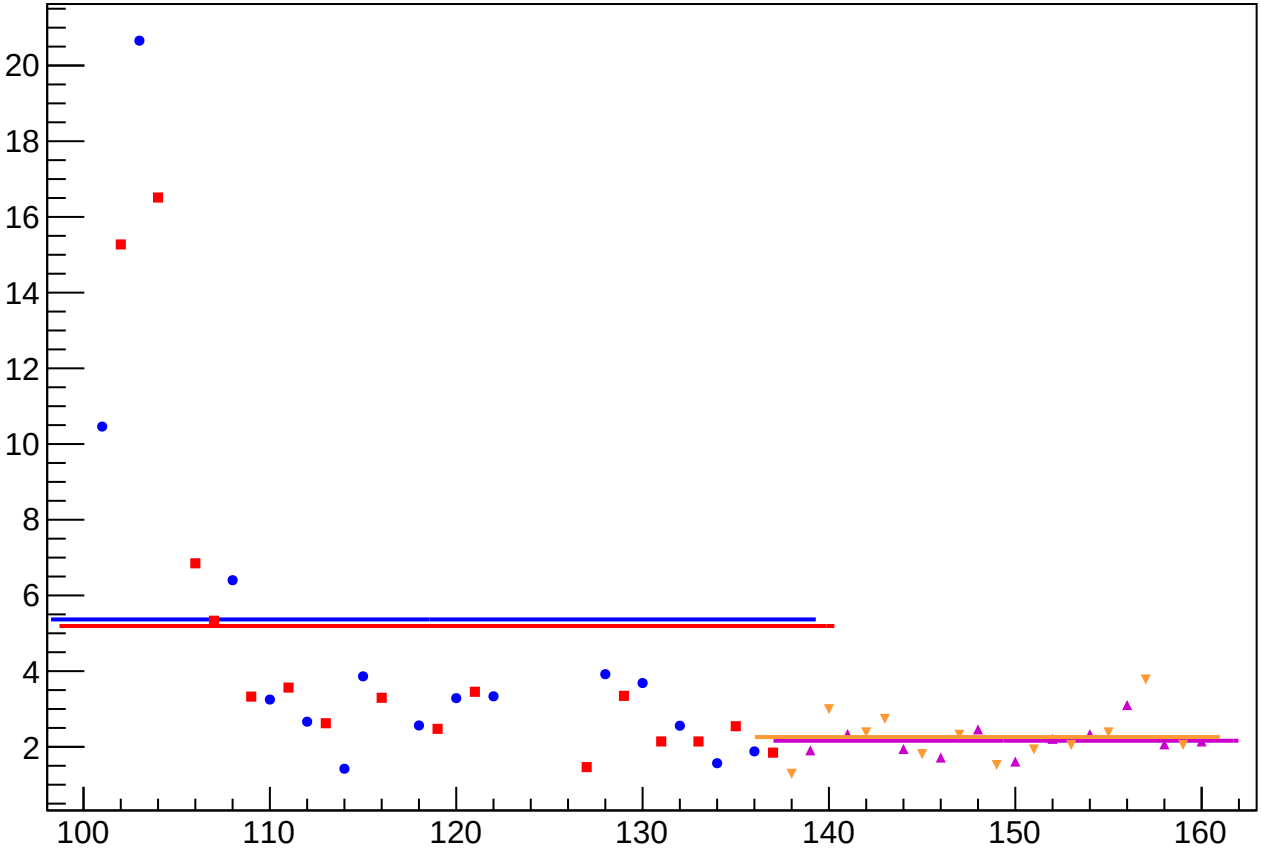
Left In: 5.441+/-0.000 χ^2/NDF:969147874620390855399339032838144.0/10

+ sign 5.228+/-0.000 χ^2/NDF: 5277527853709316 6

All: 5.157+/-0.000 χ^2/NDF: 7526752383180 7

- sign 5.088+/-0.000 χ^2/NDF: 2233771395337481 5

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

+ sign 3.549+/-0.000 χ^2/NDF: 2284032483018928 6

Left Out: 2.259+/-0.000 χ^2/NDF:39539961495195911612782151624294 4.0/11

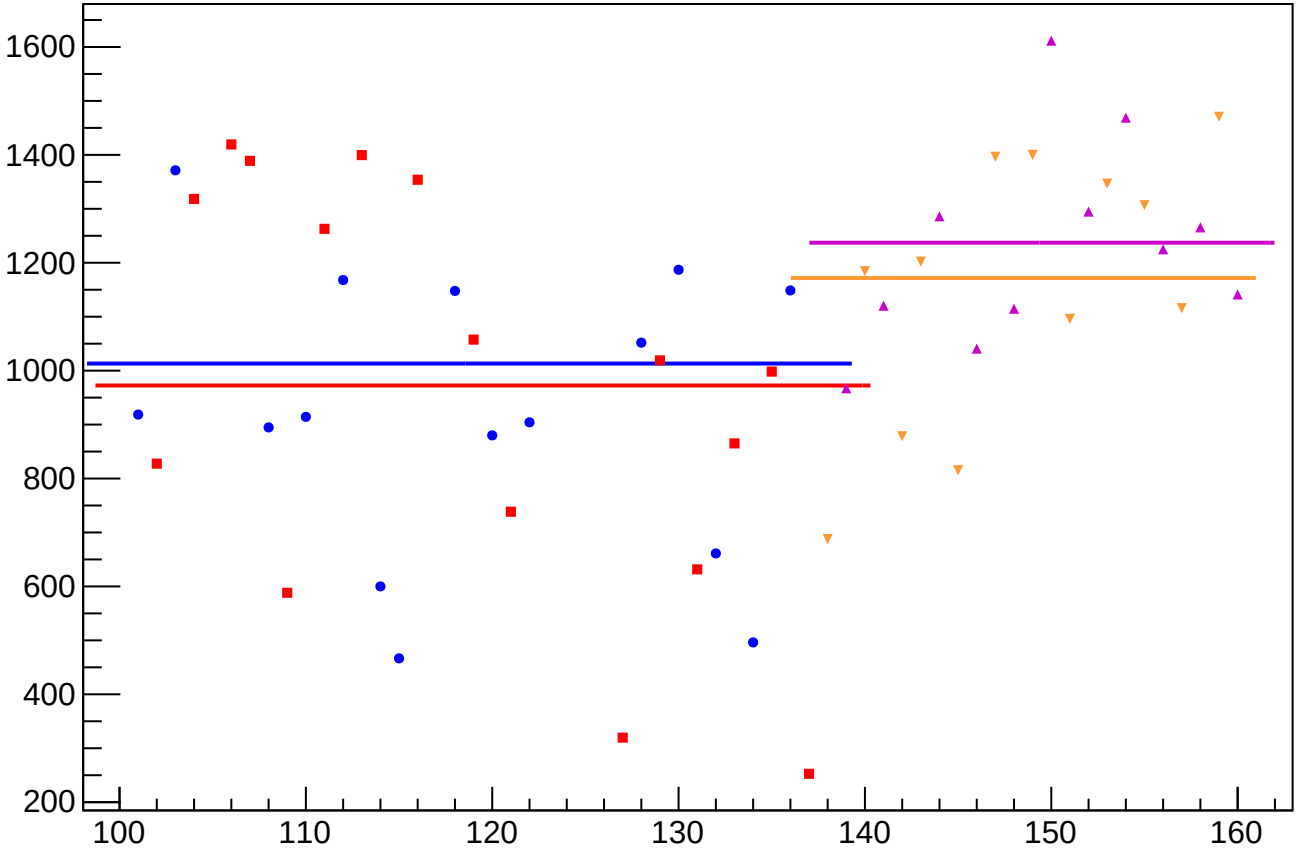
All: 3.490+/-0.000 χ^2/NDF: 4229693907768 0

Right Out: 5.192+/-0.000 χ^2/NDF: 1574957375494534575443243695289139 2.0/15

- sign 3.432+/-0.000 χ^2/NDF: 1944582992061895 7

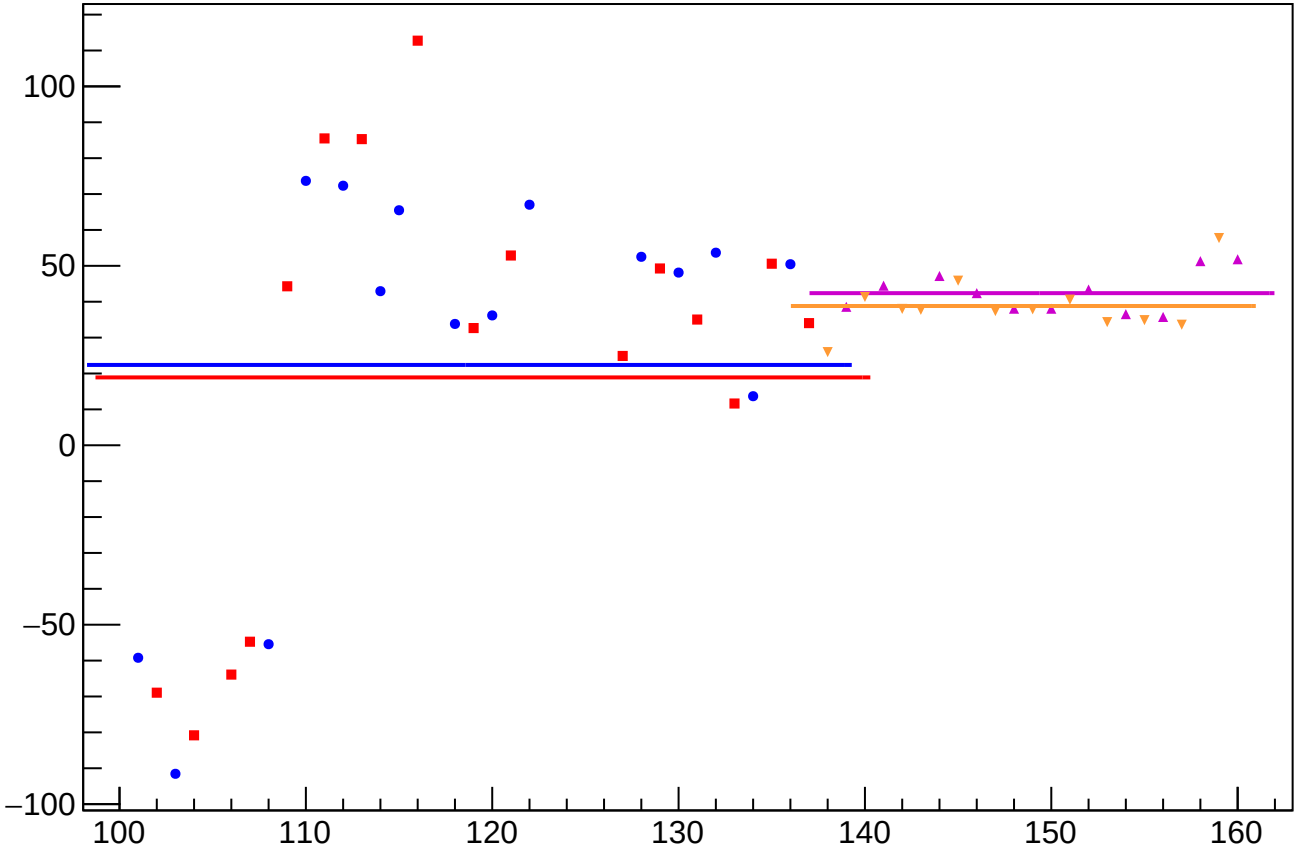
Left In: 2.162+/-0.000 χ^2/NDF:1383679388391032485467510496296 96.0/10

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300902 4.0/14

Left Out: 38.806+/-0.000 χ^2/NDF:516499052921885882041725317661327 36.0/11

Right Out: 18.907+/-0.000 χ^2/NDF: 218222180840815629359399399257783 7824.0/15

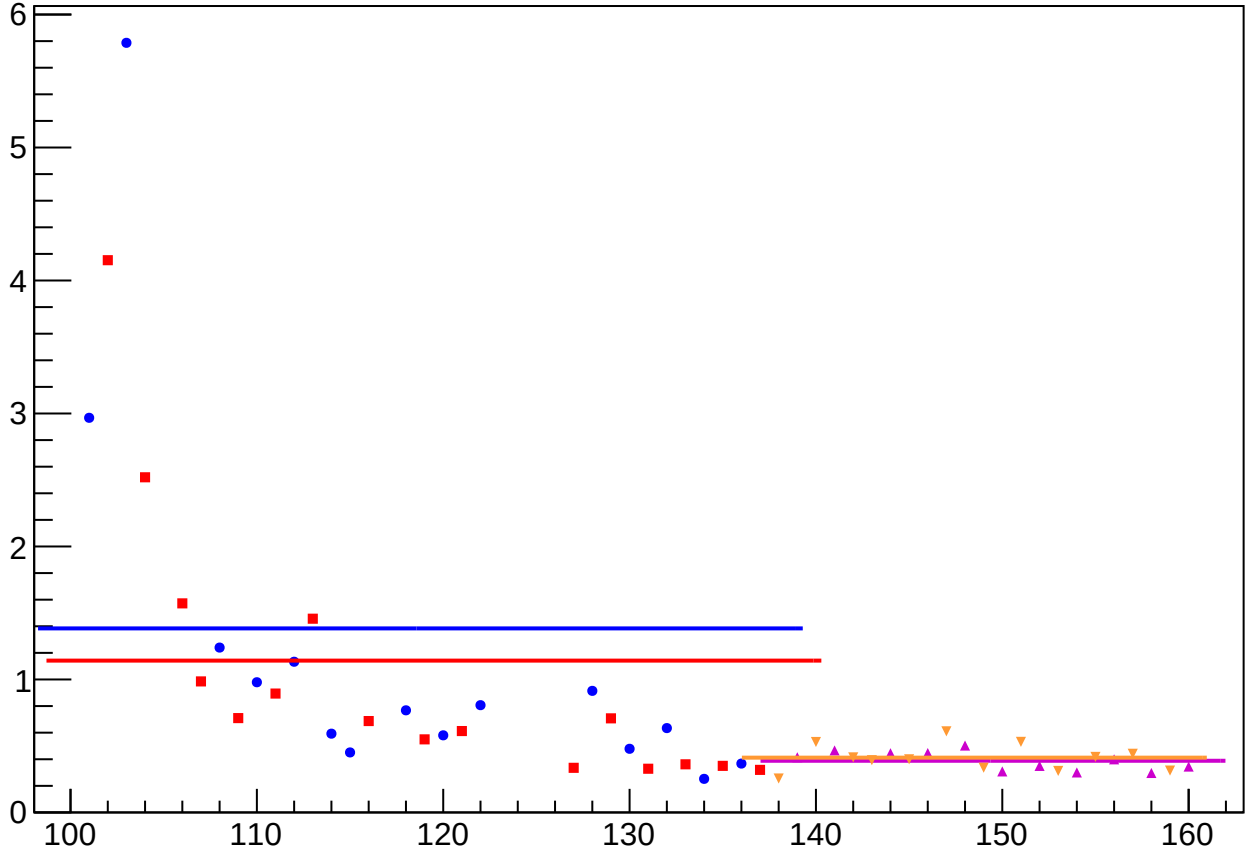
Left In: 42.386+/-0.000 χ^2/NDF:265556601285629865530169274862141 44.0/10

+ sign 31.987+/-0.000 χ^2/NDF: 2076251683338392

All: 32.268+/-0.000 χ^2/NDF: 4498818256205

- sign 32.543+/-0.000 χ^2/NDF: 2422323075583124

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF: 157115932410206412048794093669580 8.0/14

Left Out: 0.412+/-0.000 χ^2/NDF:938241427547201867498346722099 2.0/11

Right Out: 1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

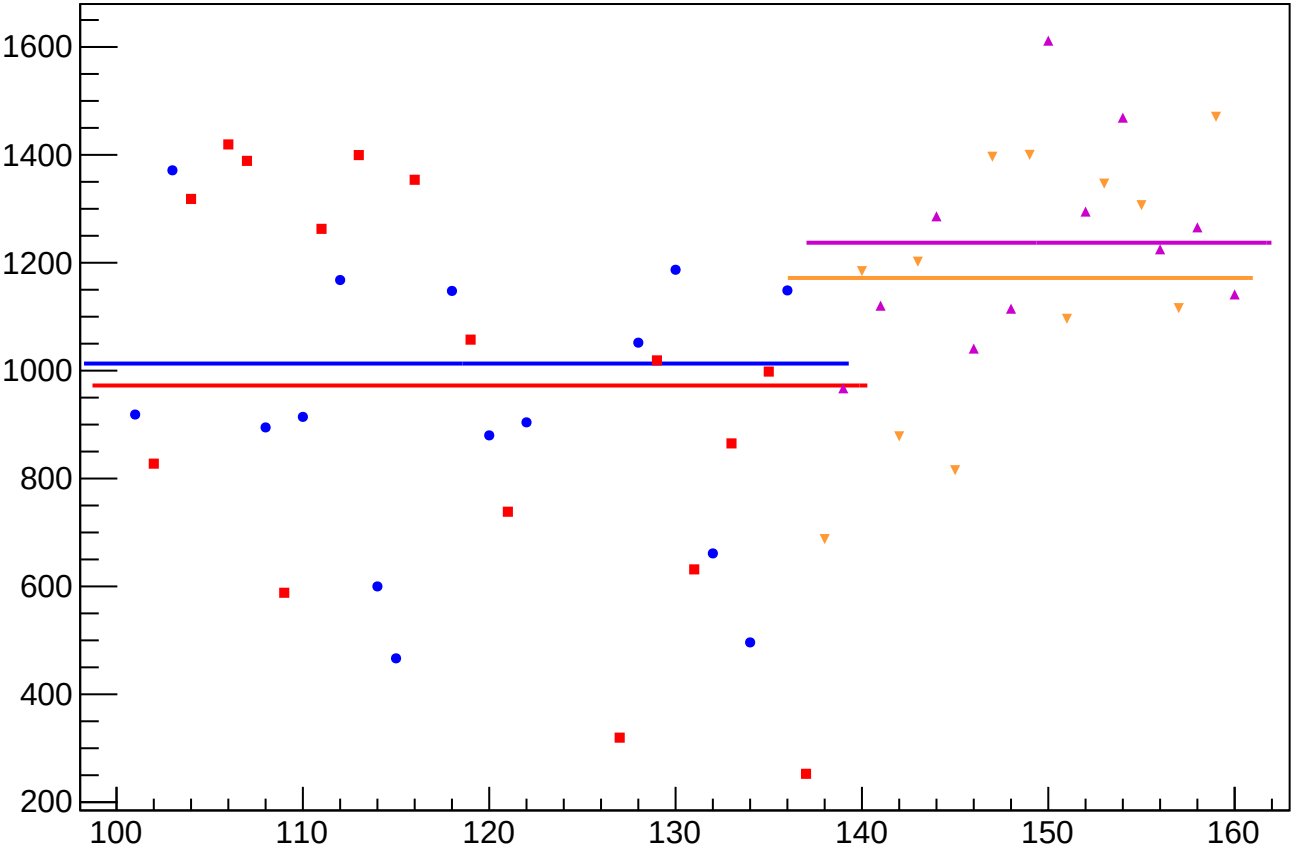
Left In: 0.389+/-0.000 χ^2/NDF:446811213011264064139415466803 2.0/10

+ sign 0.816+/-0.000 χ^2/NDF: 1938989534103537 8

All: 0.760+/-0.000 χ^2/NDF: 2983619505756 6

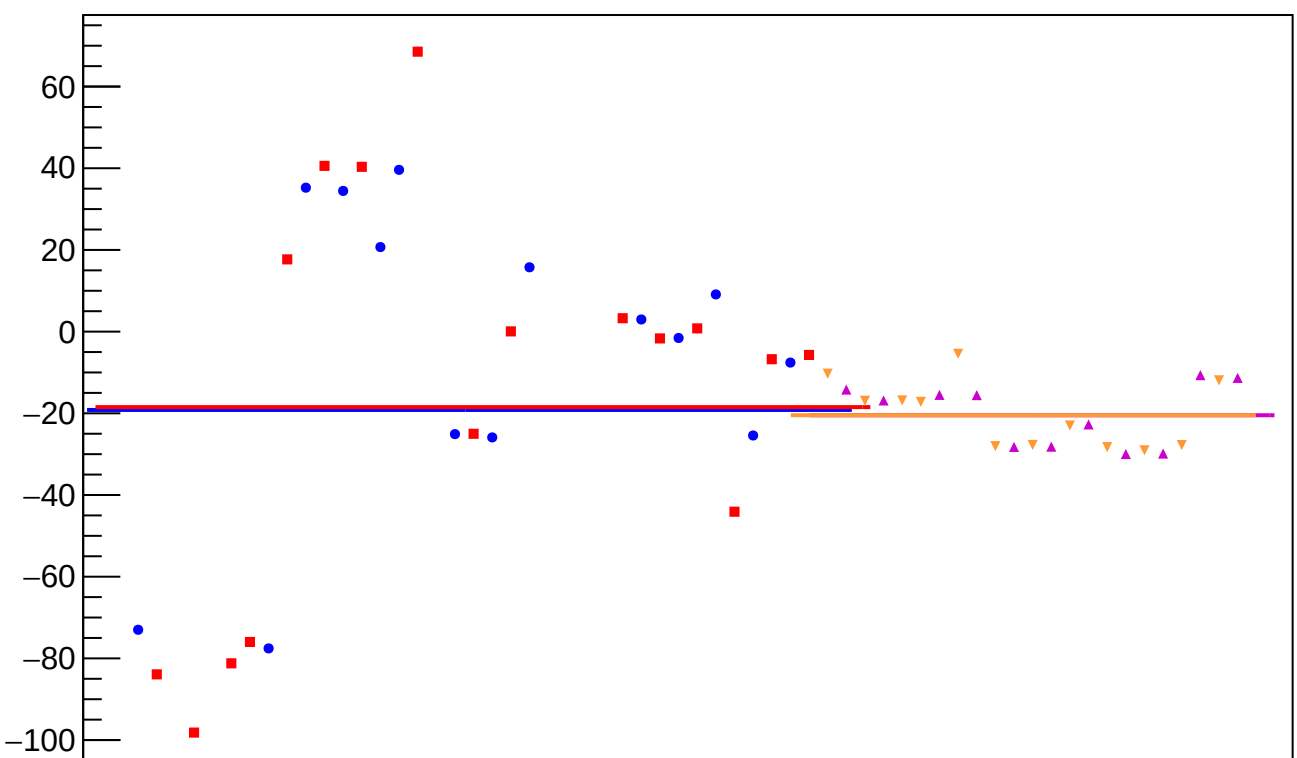
- sign 0.704+/-0.000 χ^2/NDF: 1034872597888586 5

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682 34752.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 13634656733460
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_4eY_coil6_mean vs Slug



Right In: -19.175+/-0.000 χ^2/NDF: 1246364705689764961102868160463241216.0/14

+ sign -19.930+/-0.000 χ^2/NDF: 130562508565939

Left Out: -20.466+/-0.000 χ^2/NDF:5862838192367345729443358951289651 2.0/11

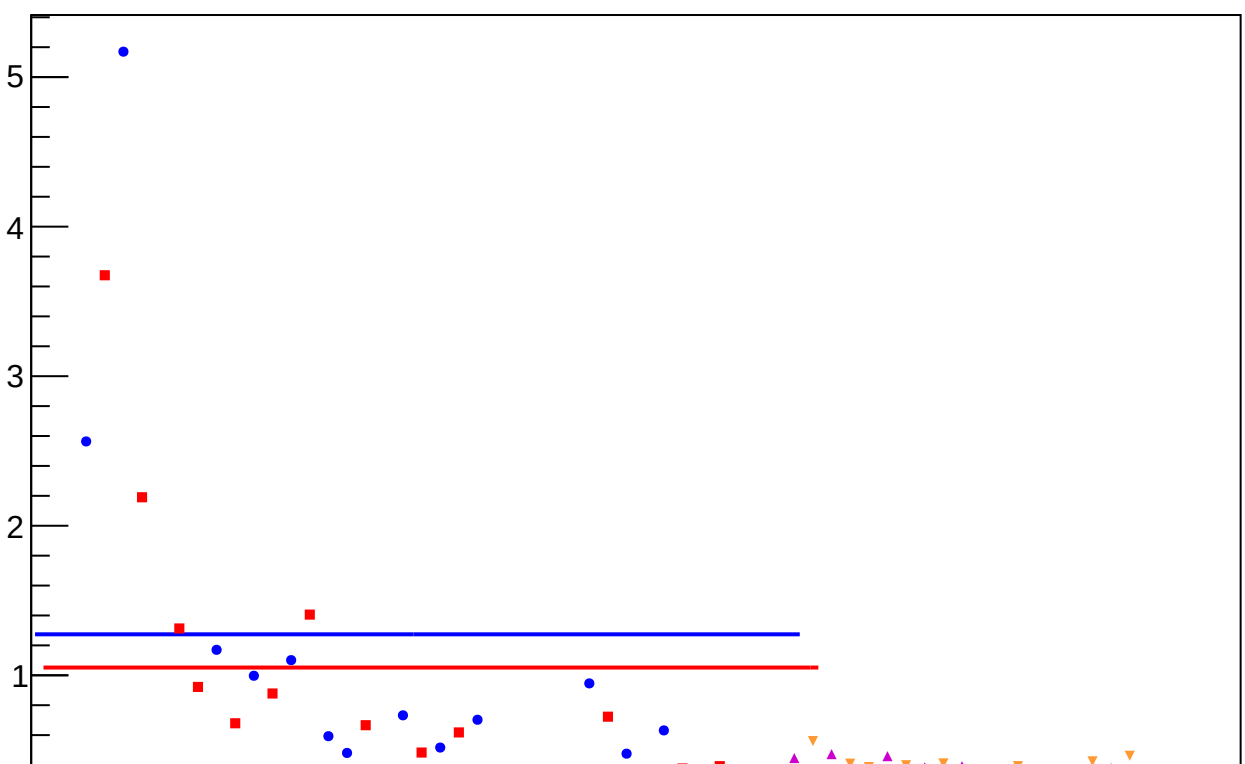
All: -19.782+/-0.000 χ^2/NDF: 284511592850

Right Out: -18.479+/-0.000 χ^2/NDF: 1489398115046175180640331393369374720.0/15

- sign -19.637+/-0.000 χ^2/NDF: 1539423306551337

Left In: -20.473+/-0.000 χ^2/NDF:4848495336334982011034847893730099 2.0/10

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14

Left Out: 0.384+/-0.000 χ^2/NDF:58223220290785982682601294397 44.0/11

Right Out: 1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15

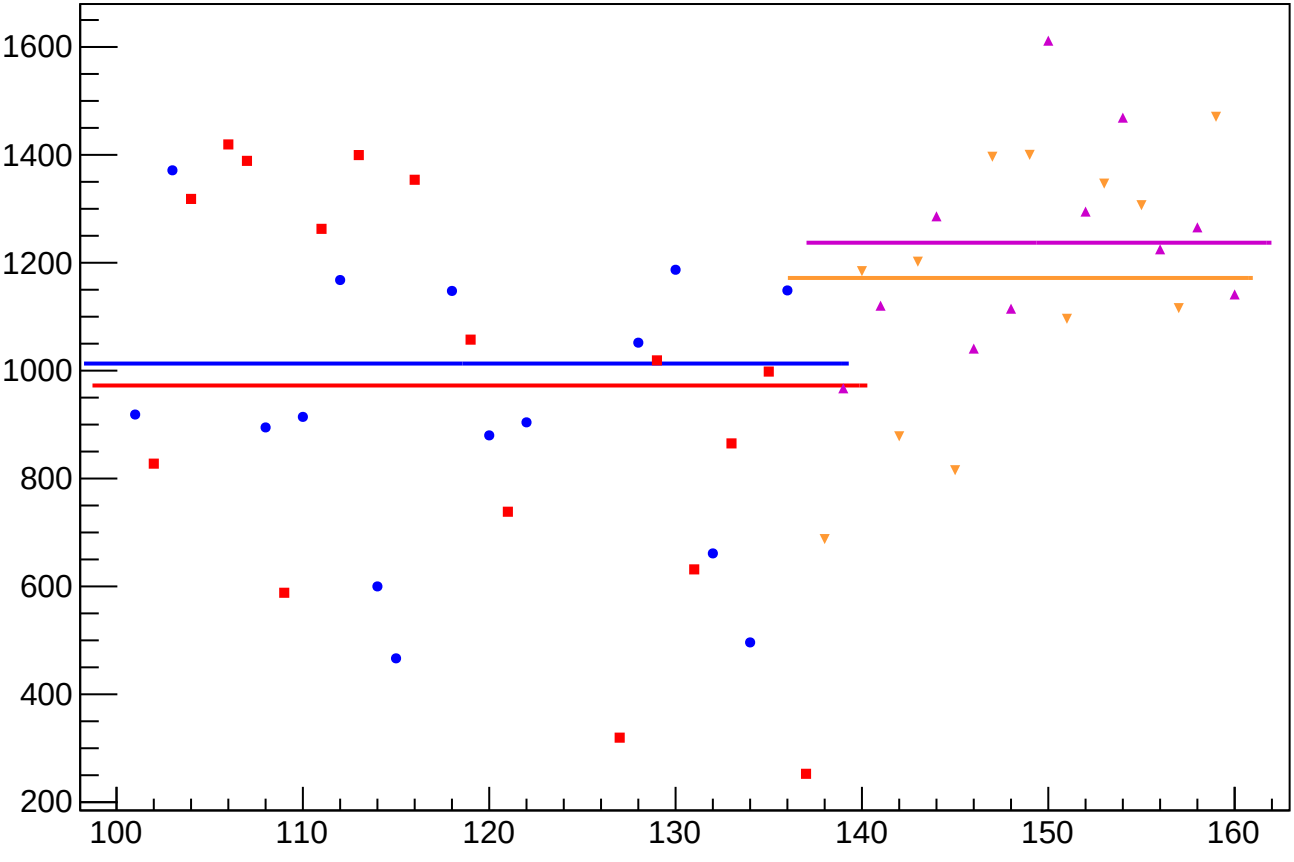
Left In: 0.369+/-0.000 χ^2/NDF:41663506388481386767078161 12128.0/10

+ sign 0.754+/-0.000 χ^2/NDF: 1518228086882446 8

All: 0.704+/-0.000 χ^2/NDF: 2317786361226 1

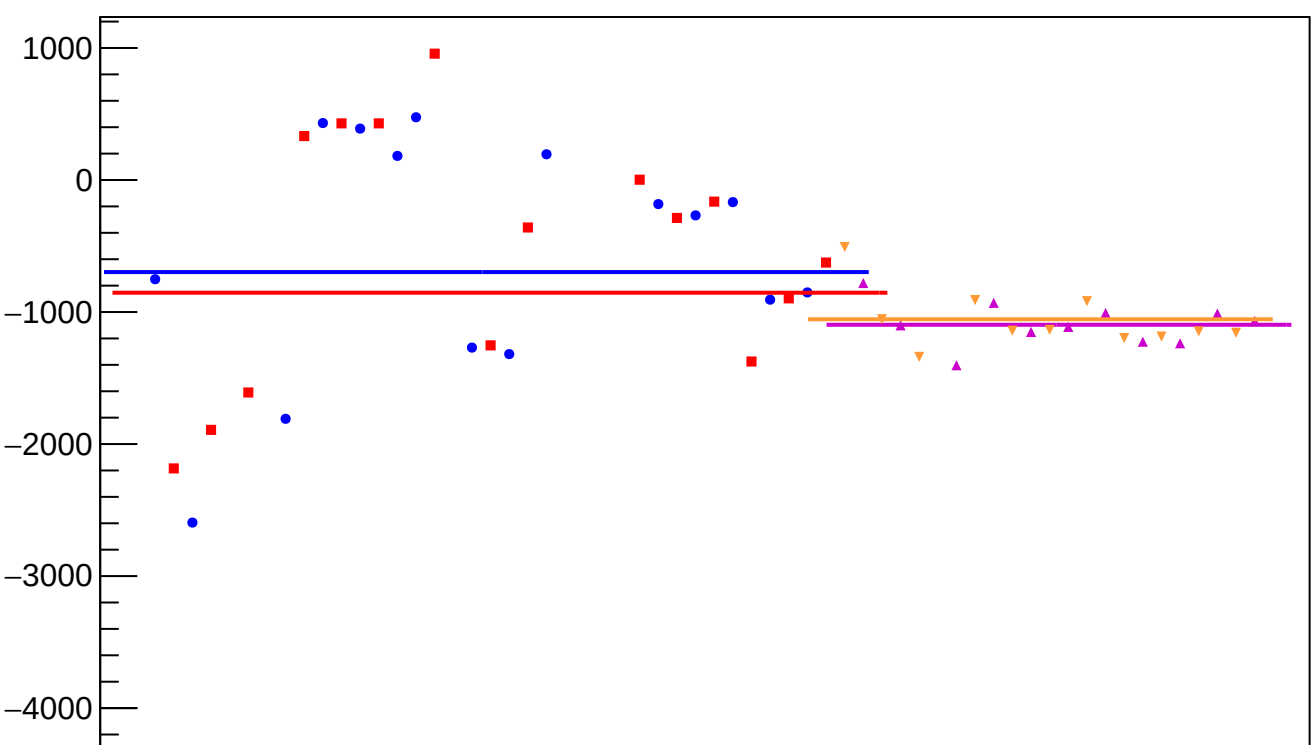
- sign 0.655+/-0.000 χ^2/NDF: 7919391626882888 1

dit_4eY_coil6_Ndata_mean vs Slug



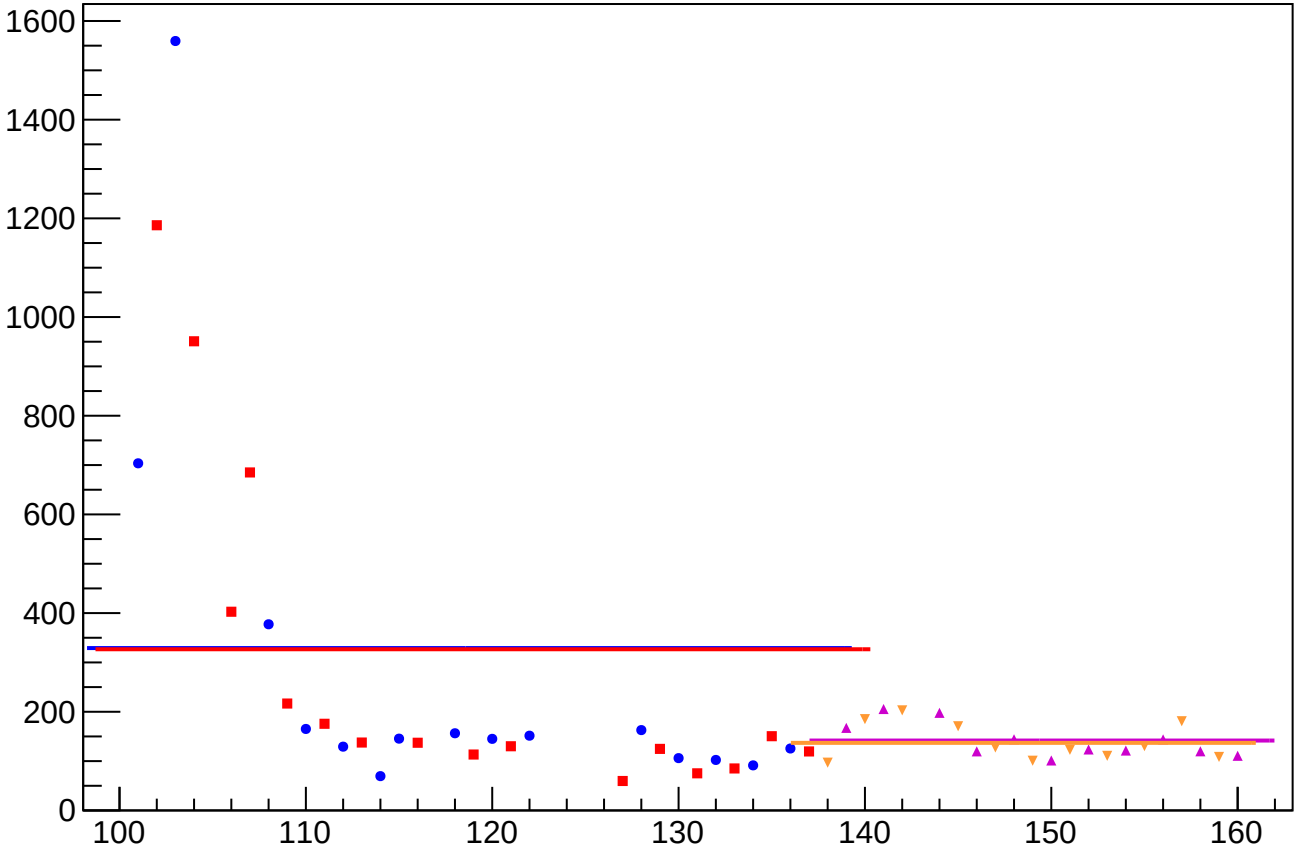
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000 χ^2/NDF: 490435790698133828475769692944364208128.0/14
+ sign -899.630+/-0.000 χ^2/NDF: 57326318903301
Left Out: -1054.675+/-0.000 χ^2/NDF:358934145617512898310280045358051491 84.0/10
All: -948.643+/-0.000 χ^2/NDF: 17048438468
Right Out: -853.734+/-0.000 χ^2/NDF: 107837902012641231715593227515620176 6912.0/15
- sign -994.729+/-0.000 χ^2/NDF: 112460764695899
Left In: -1096.508+/-0.000 χ^2/NDF:233970924640850923750080146745579 27424.0/10

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF: 116863820700538623524207945698672377856.0/14

+ sign 220.348+/-0.000 χ^2/NDF: 131437286987264

Left Out: 137.012+/-0.000 χ^2/NDF:101436281743819413270965517262258176 0.0/10

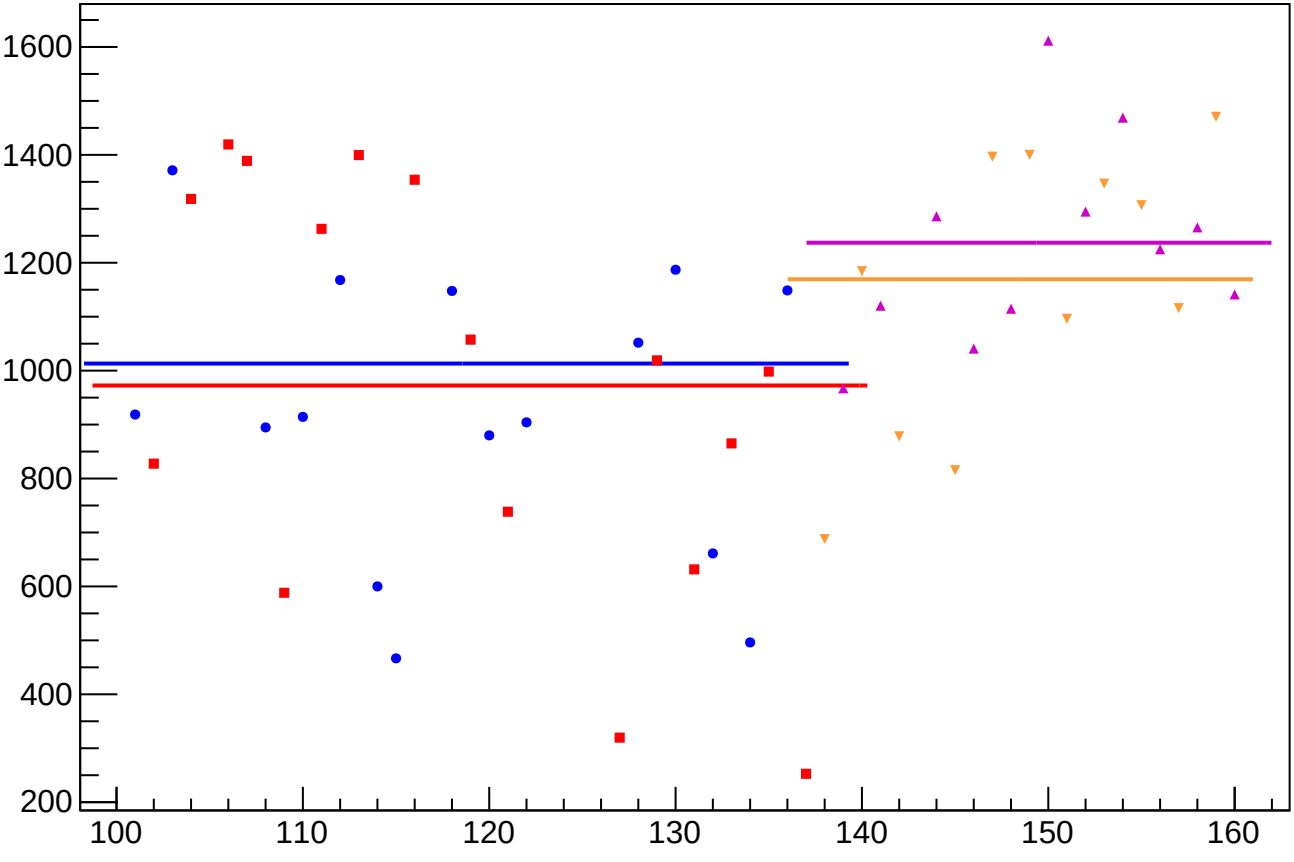
All: 219.782+/-0.000 χ^2/NDF: 233310972456

Right Out: 326.695+/-0.000 χ^2/NDF: 875691233543180206886110284151510794 24.0/15

- sign 219.249+/-0.000 χ^2/NDF: 101872754009430

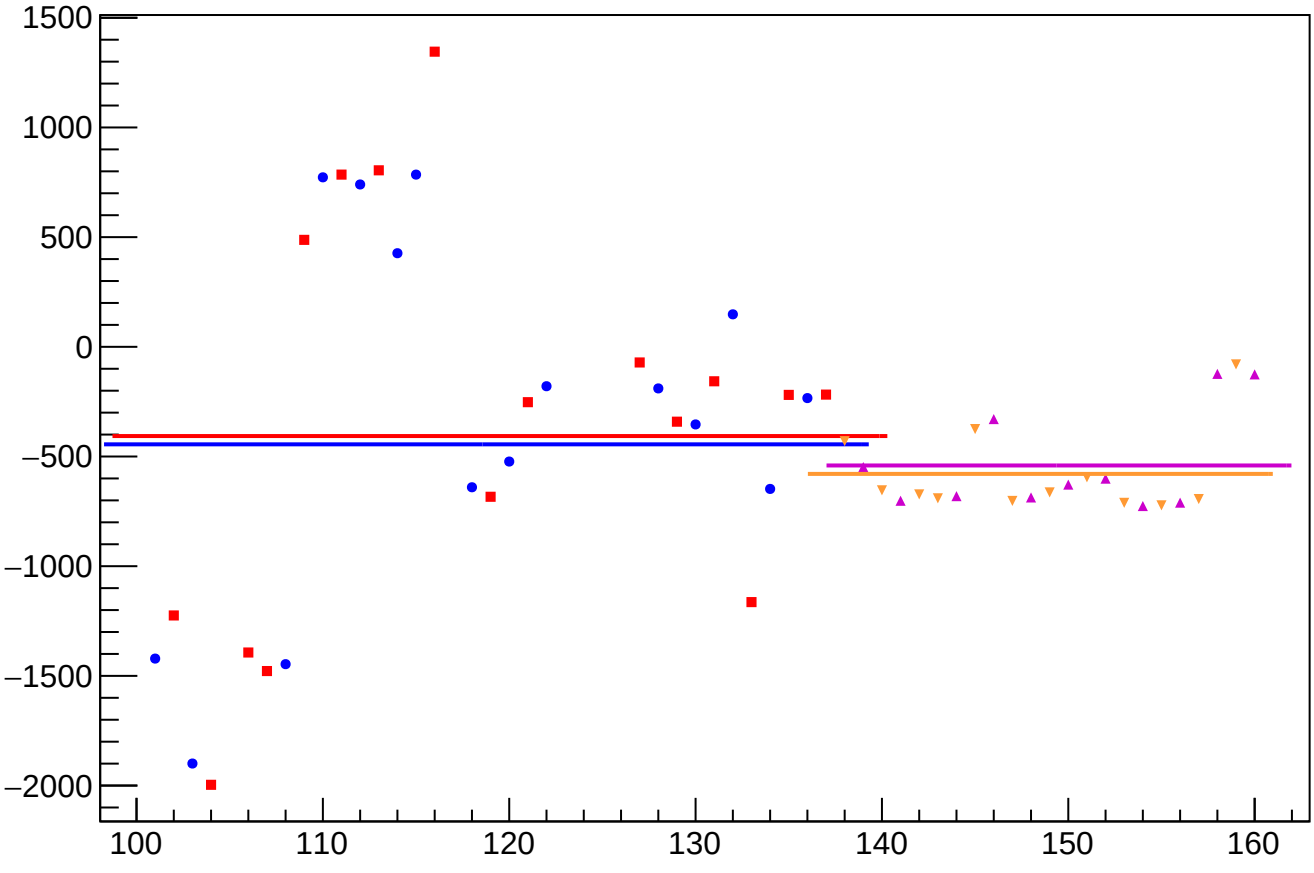
Left In: 141.688+/-0.000 χ^2/NDF:104488240805784919408142413060059955 2.0/10

dit_usl_coil6_Ndata_mean vs Slug



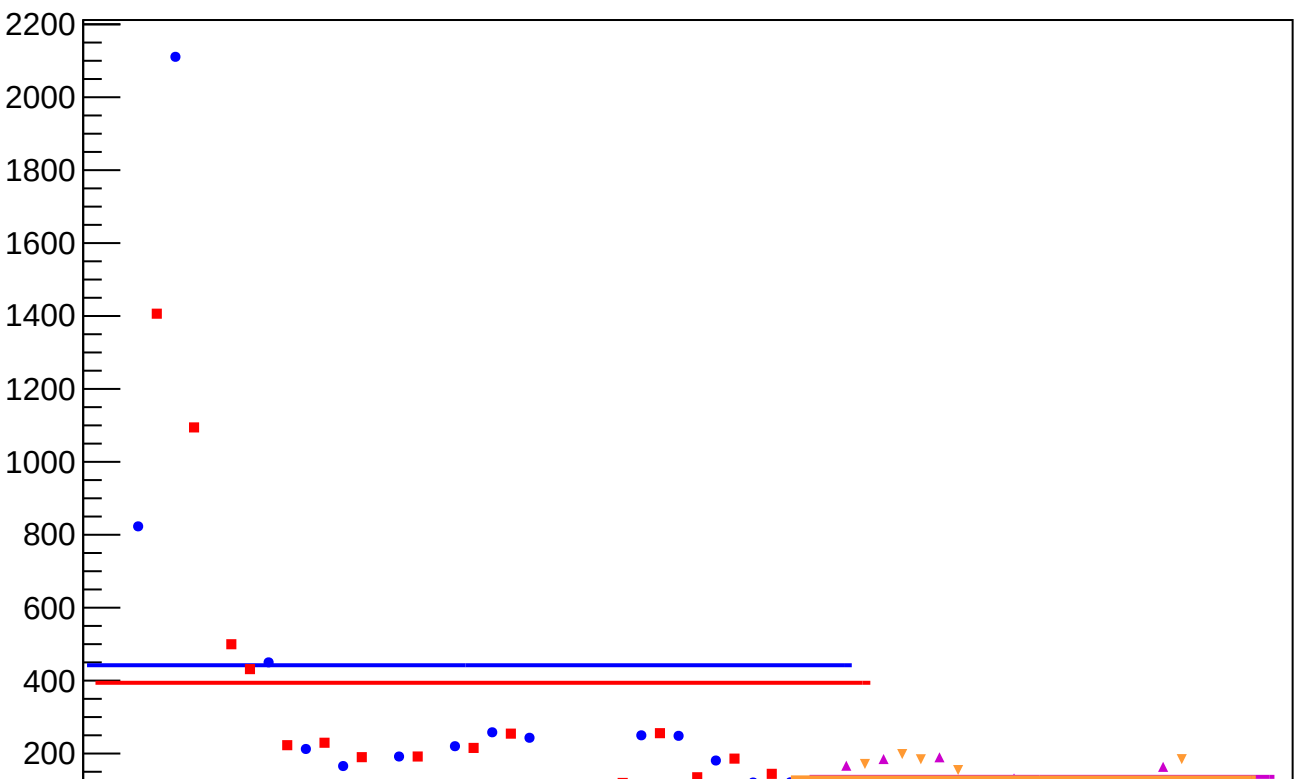
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1101.625+/-0.000 χ^2/NDF: 9305398859829 5
Left Out: 1169.420+/-0.000 χ^2/NDF:5235905852848421215297581793055395 0208.0/10
All: 1114.283+/-0.000 χ^2/NDF: 2298656455 5
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_usr_coil6_mean vs Slug



Right In: -444.512+/-0.000 χ^2/NDF: 3964819035015937030665358512299536547 84.0/14
+ sign -523.316+/-0.000 χ^2/NDF: 43595864947593
Left Out: -579.272+/-0.000 χ^2/NDF:3258458152452886094159559740704266649 6.0/11
All: -503.795+/-0.000 χ^2/NDF: 10158993354
Right Out: -406.729+/-0.000 χ^2/NDF: 5291224218667748100129417822391291084 80.0/15
- sign -484.617+/-0.000 χ^2/NDF: 57875992713105
Left In: -540.842+/-0.000 χ^2/NDF:4267019331749781791103036746636669747 2.0/10

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF: 204015999343694089140945697316947361792.0/14

+ sign 262.286+/-0.000 χ^2/NDF: 241048188566854

Left Out: 134.562+/-0.000 χ^2/NDF:112312226540328749702431763383451648 0.0/11

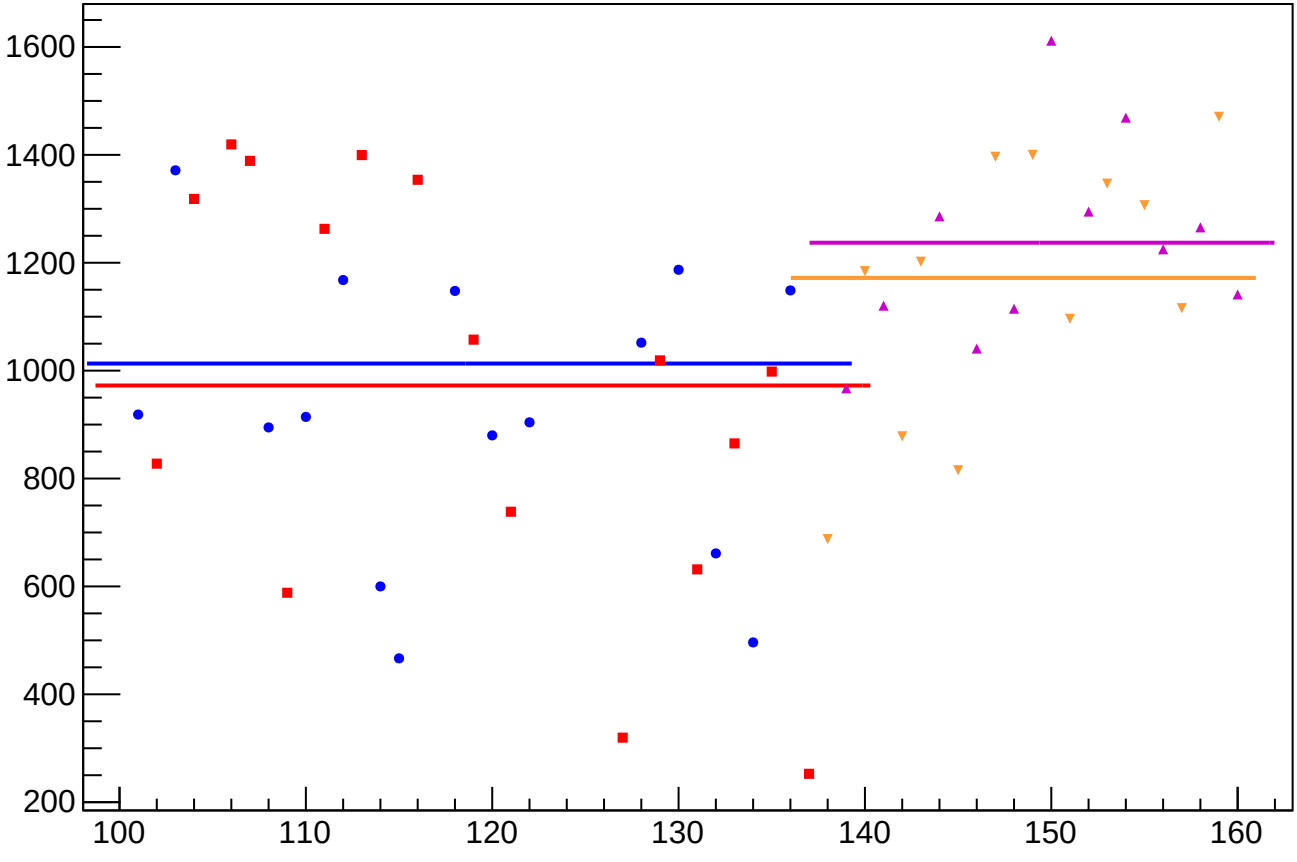
All: 253.162+/-0.000 χ^2/NDF: 37398353308

Right Out: 394.033+/-0.000 χ^2/NDF: 105882611624182009489804426207740035072.0/15

- sign 244.199+/-0.000 χ^2/NDF: 132677424429000

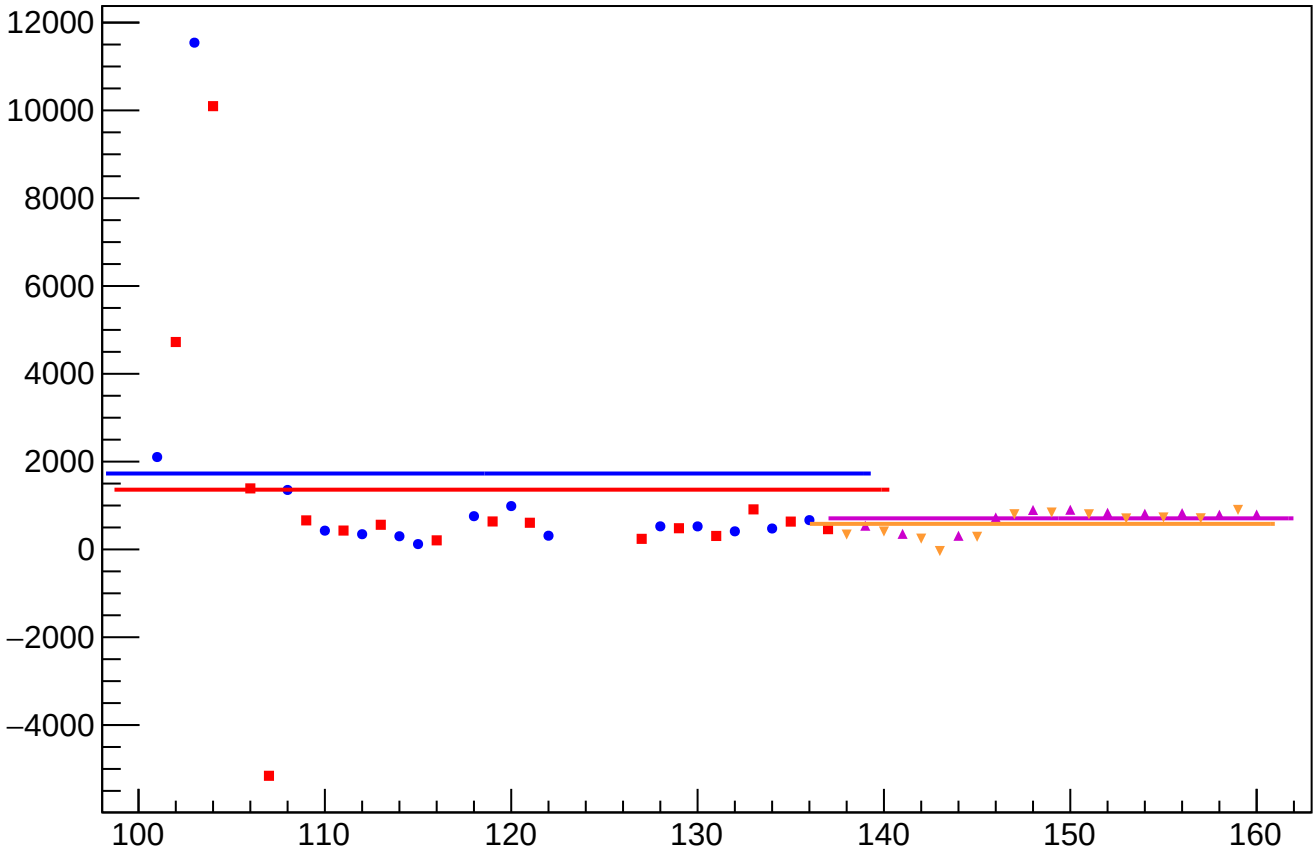
Left In: 136.040+/-0.000 χ^2/NDF:101109306147965052726112745049554 9440.0/10

dit_usr_coil6_Ndata_mean vs Slug



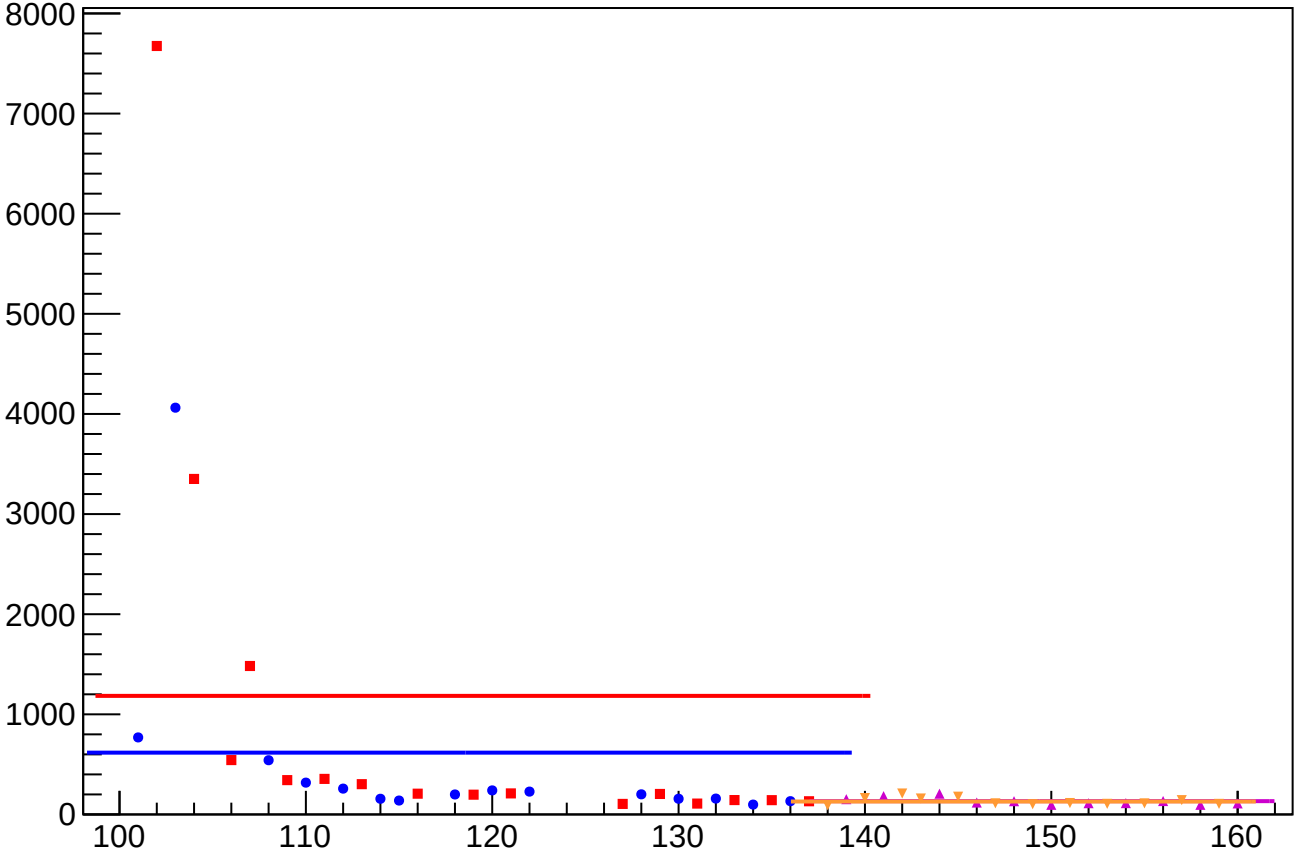
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_atl1_coil6_mean vs Slug



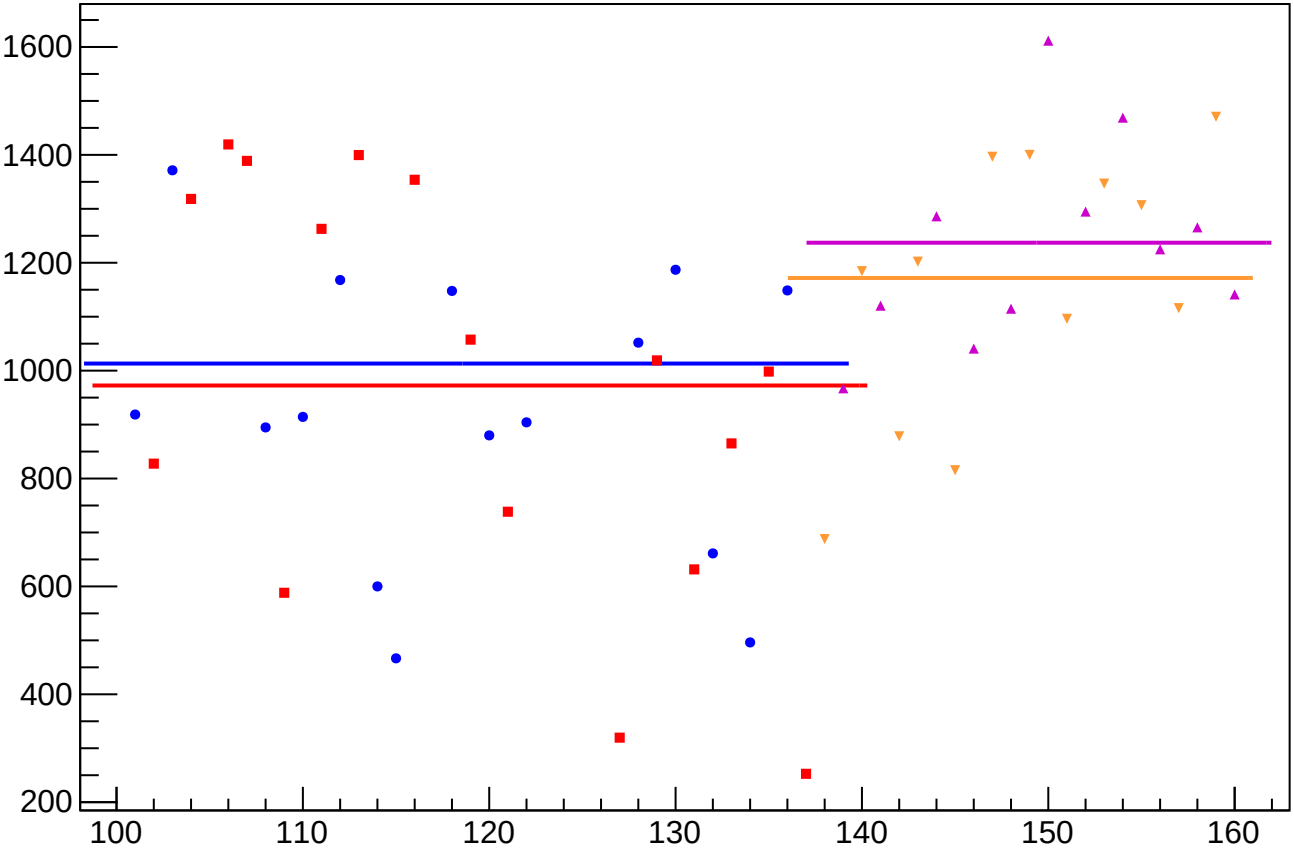
Right In: 1729.013+/-0.000 χ^2/NDF: 641312129727334740807562411650796486656 0.0/14
+ sign 1058.360+/-0.000 χ^2/NDF: 69823808255157
Left Out: 582.152+/-0.000 χ^2/NDF:700837726478314861257329897688017141 76.0/11
All: 1019.669+/-0.000 χ^2/NDF: 1362193289 5
Right Out: 1360.914+/-0.000 χ^2/NDF: 643160593314886341303841785018650617 4464.0/15
- sign 981.659+/-0.000 χ^2/NDF: 663491357929352
Left In: 707.889+/-0.000 χ^2/NDF:381164861888179806990324260024321310 72.0/10

dit_atl1_coil6_err_mean vs Slug



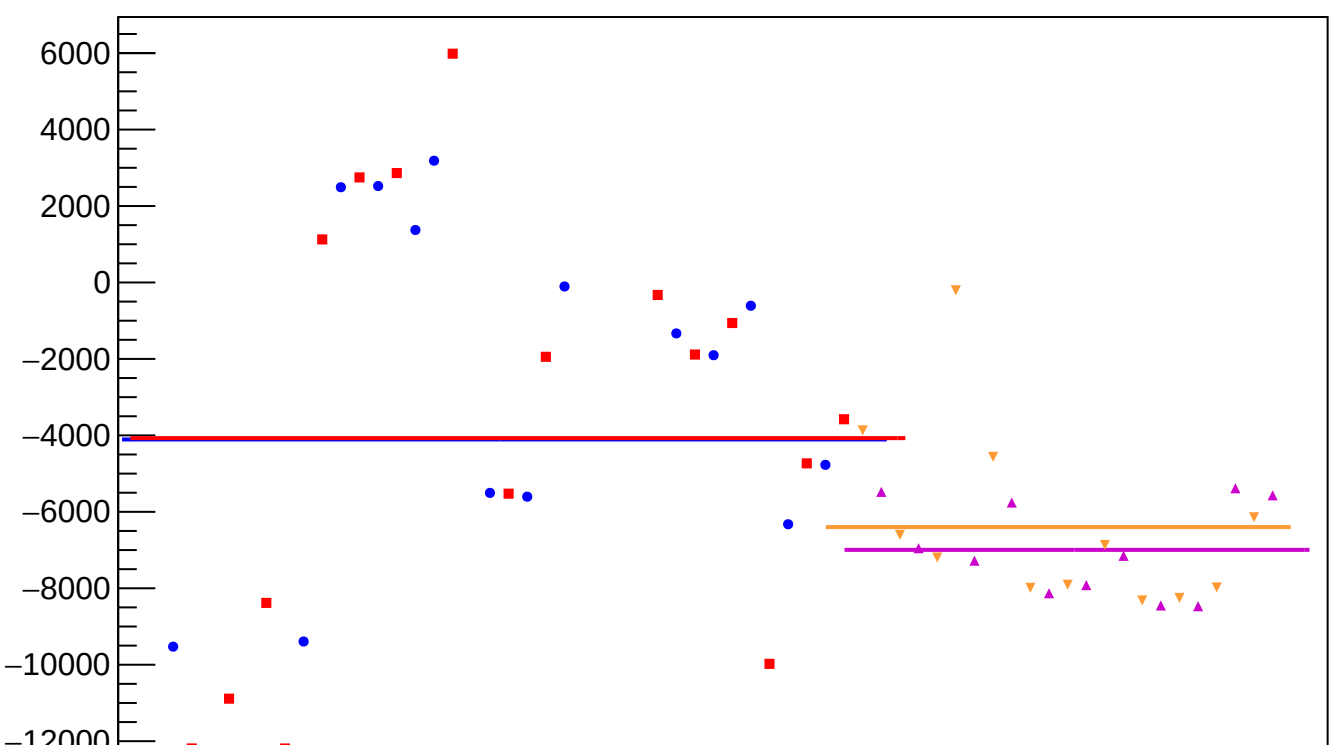
Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14
+ sign 331.972+/-0.000 χ^2/NDF: 883734584018434
Left Out: 129.339+/-0.000 χ^2/NDF:98727129875870321248937043989993881 6.0/11
All: 453.895+/-0.000 χ^2/NDF: 45265690321 2
Right Out: 1184.322+/-0.000 χ^2/NDF: 3167423043121242666563535820496559931392.0/15
- sign 573.673+/-0.000 χ^2/NDF: 359677429953367
Left In: 132.869+/-0.000 χ^2/NDF:109183908566401411220146315571127910 4.0/10

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682 34752.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_atl2_coil6_mean vs Slug



Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14

Left Out: -6398.906+/-0.000 χ^2/NDF:4560292812943761149136938286094472970240.0/11

Right Out: -4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994150 4.0/15

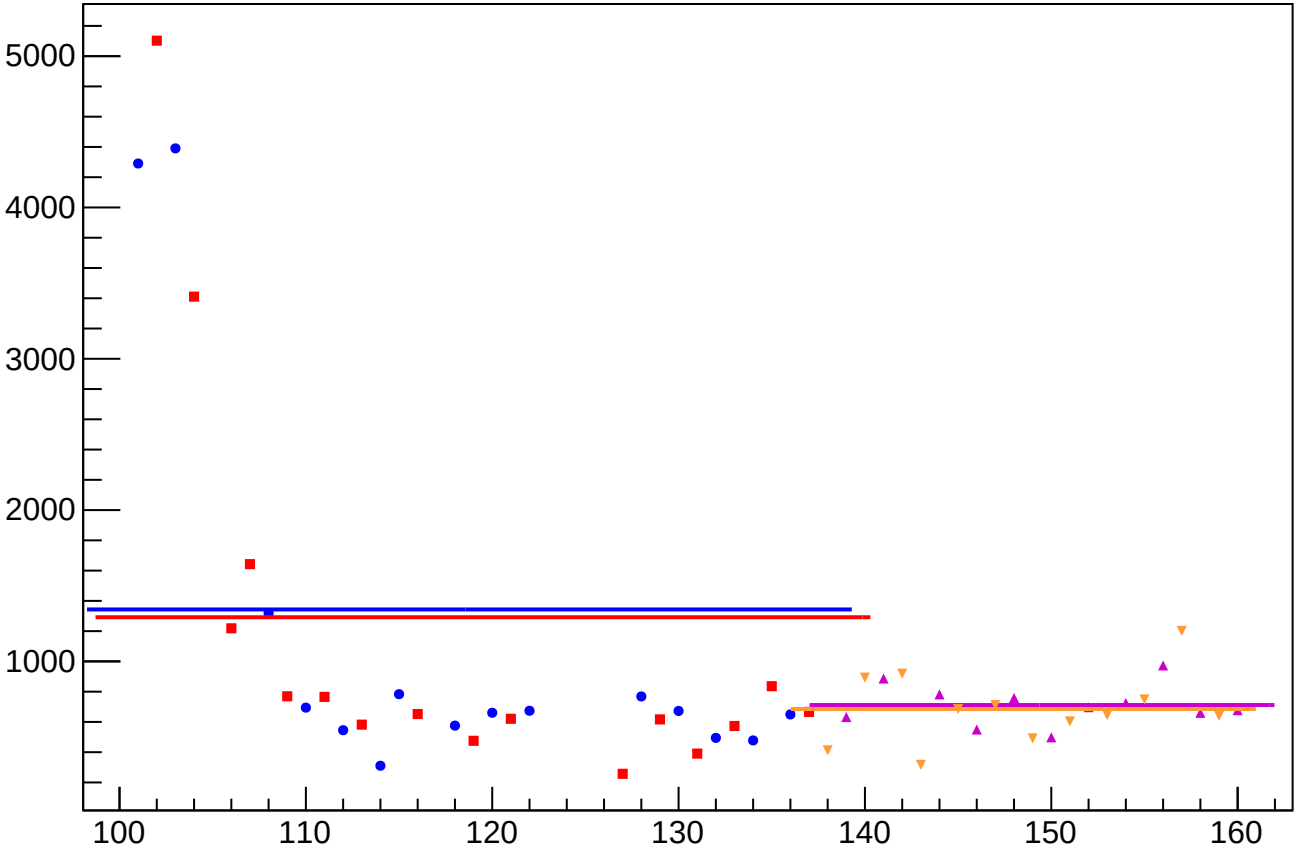
Left In: -6994.812+/-0.000 χ^2/NDF:1231738289385705389055875270097690951680.0/10

+ sign -5447.429+/-0.000 χ^2/NDF: 2108050211497

All: -5609.905+/-0.000 χ^2/NDF: 4607018672

- sign -5769.523+/-0.000 χ^2/NDF: 2490788852952 8

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF: 1317478352429773686550511077330771771392.0/14

+ sign 958.532+/-0.000 χ^2/NDF: 152813586967555

Left Out: 685.307+/-0.000 χ^2/NDF:46333249080985813233742212153458294784.0/11

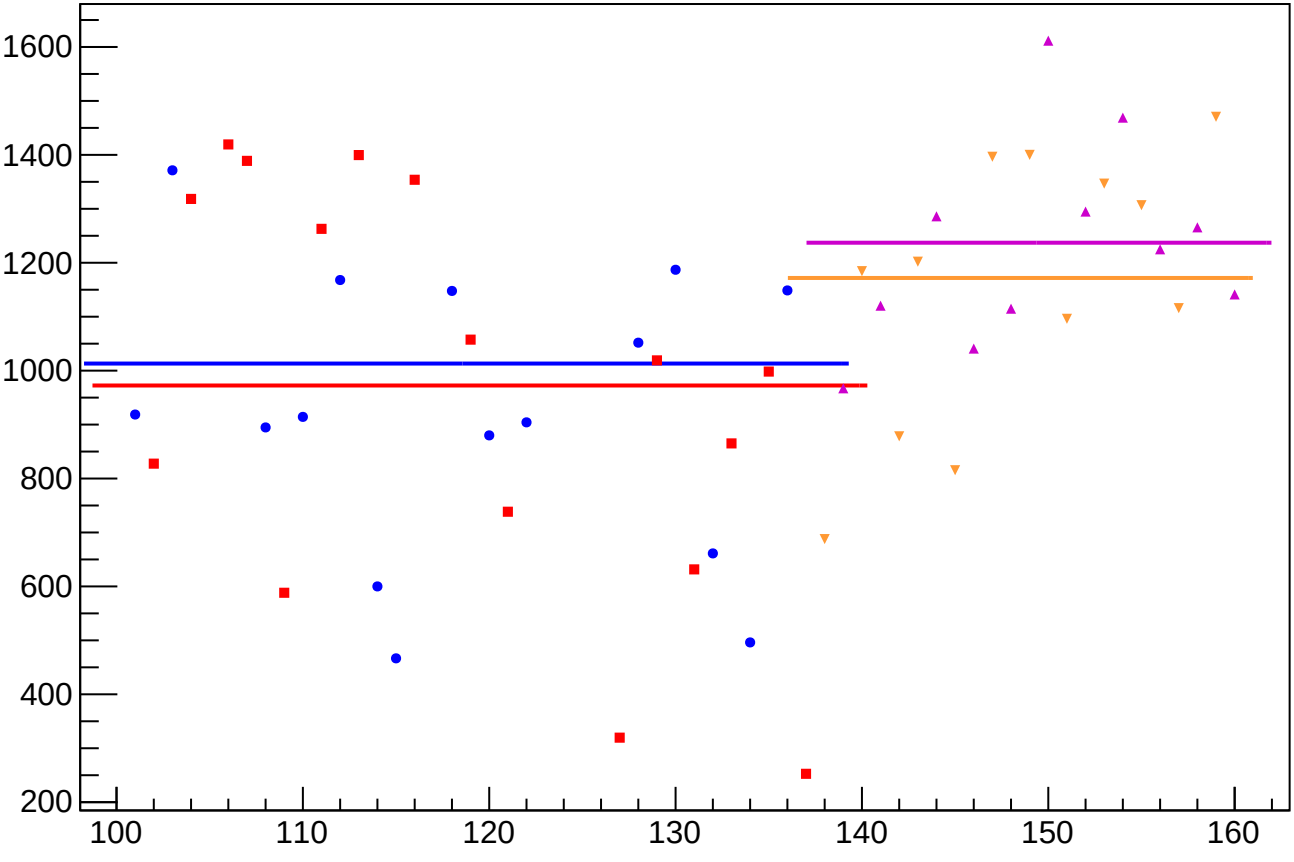
All: 956.706+/-0.000 χ^2/NDF: 299793196976

Right Out: 1291.796+/-0.000 χ^2/NDF: 13235689170088729779059600115869910302 72.0/15

- sign 954.911+/-0.000 χ^2/NDF: 146978575897924

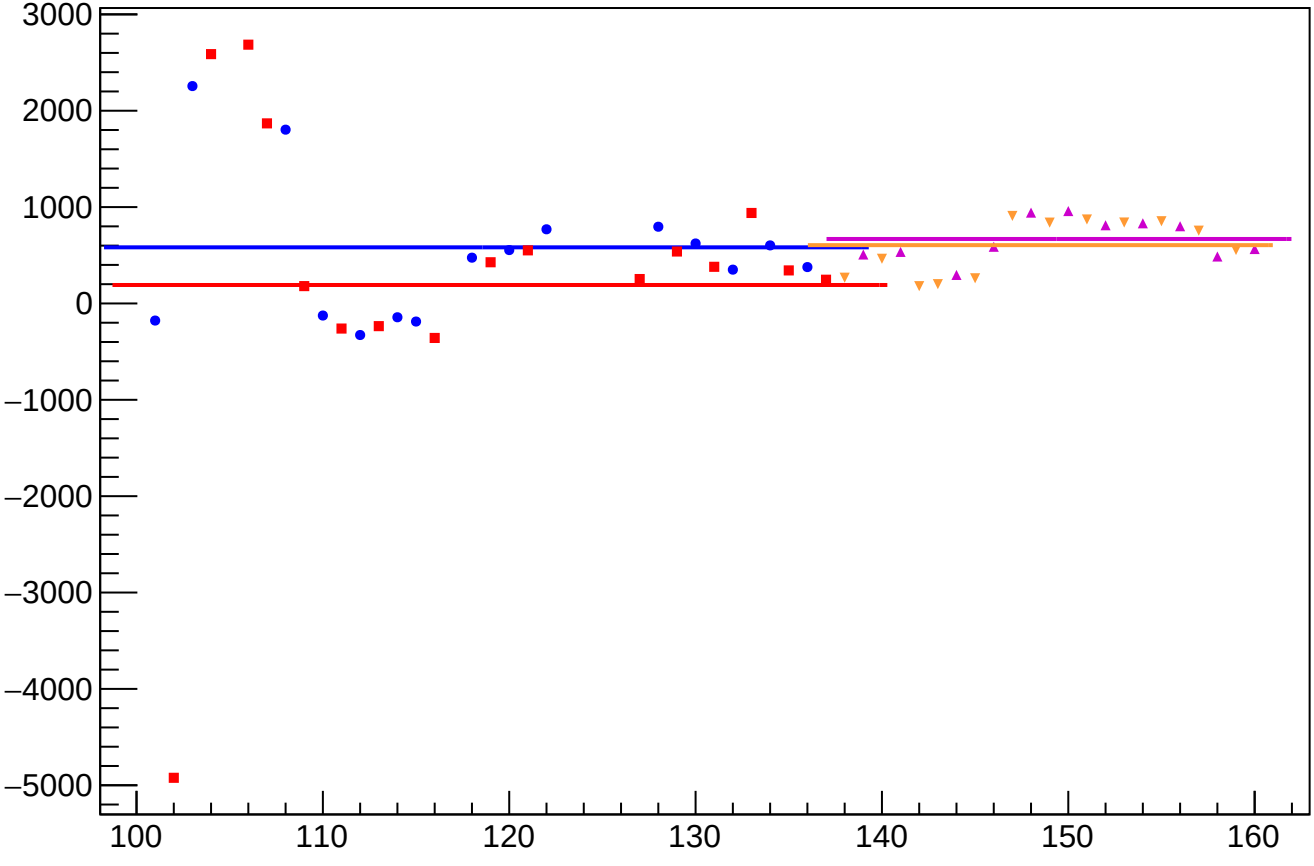
Left In: 711.726+/-0.000 χ^2/NDF:158734199795832073070684292470171238 40.0/10

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF: 338796567623032040072791996460490031104.0/14

+ sign 595.655+/-0.000 χ^2/NDF: 406904373797989

Left Out: 605.074+/-0.000 χ^2/NDF:679125152454461967299371308827059159 04.0/11

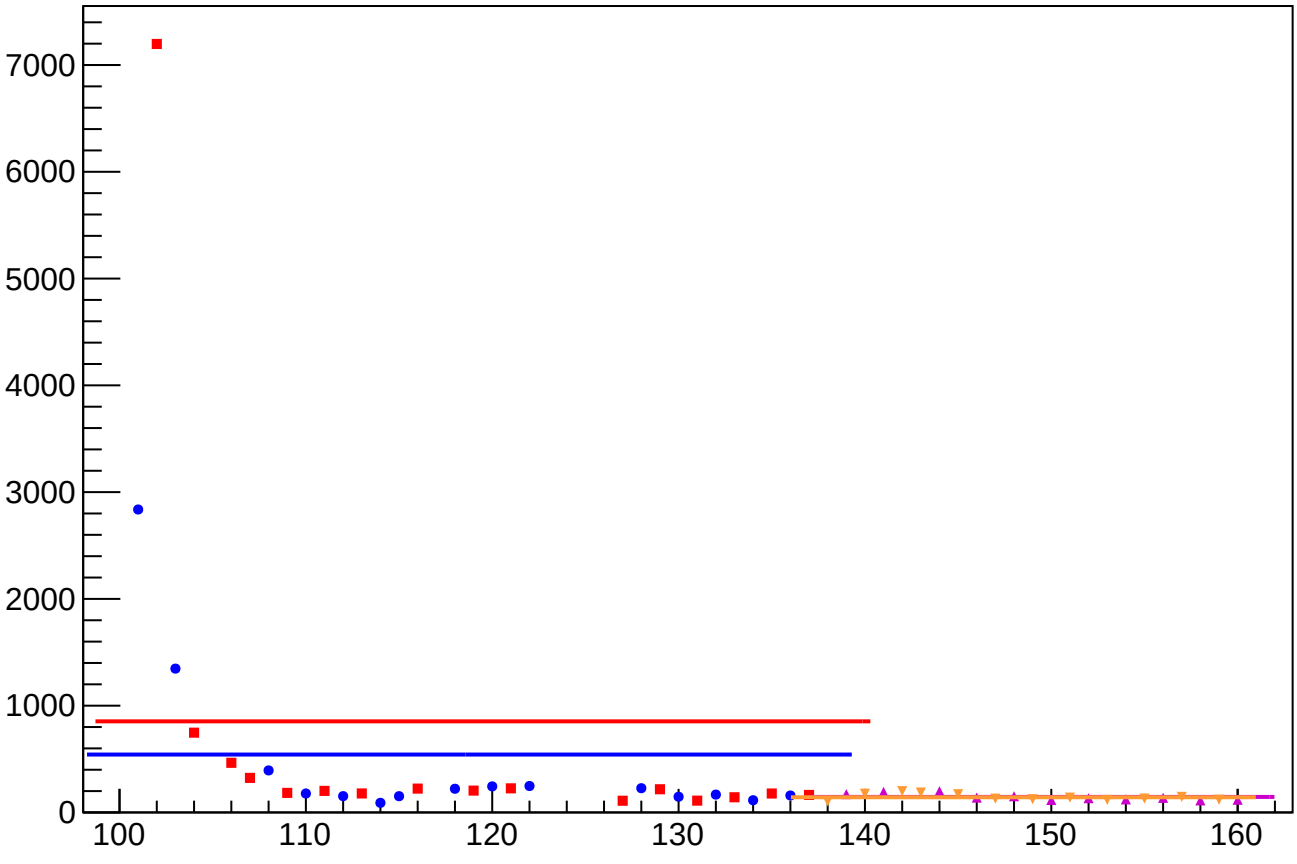
All: 531.737+/-0.000 χ^2/NDF: 27161550392 5

Right Out: 191.587+/-0.000 χ^2/NDF: 216876212055234622341674300502071626 9568.0/15

- sign 468.943+/-0.000 χ^2/NDF: 229659160910176

Left In: 669.155+/-0.000 χ^2/NDF:394811952405636172538422305226164797 44.0/10

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF: 414378812003795549649034048462817067008.0/14

+ sign 308.422+/-0.000 χ^2/NDF: 475799684039922

Left Out: 142.333+/-0.000 χ^2/NDF:699754234994212847043453967042347008.0/11

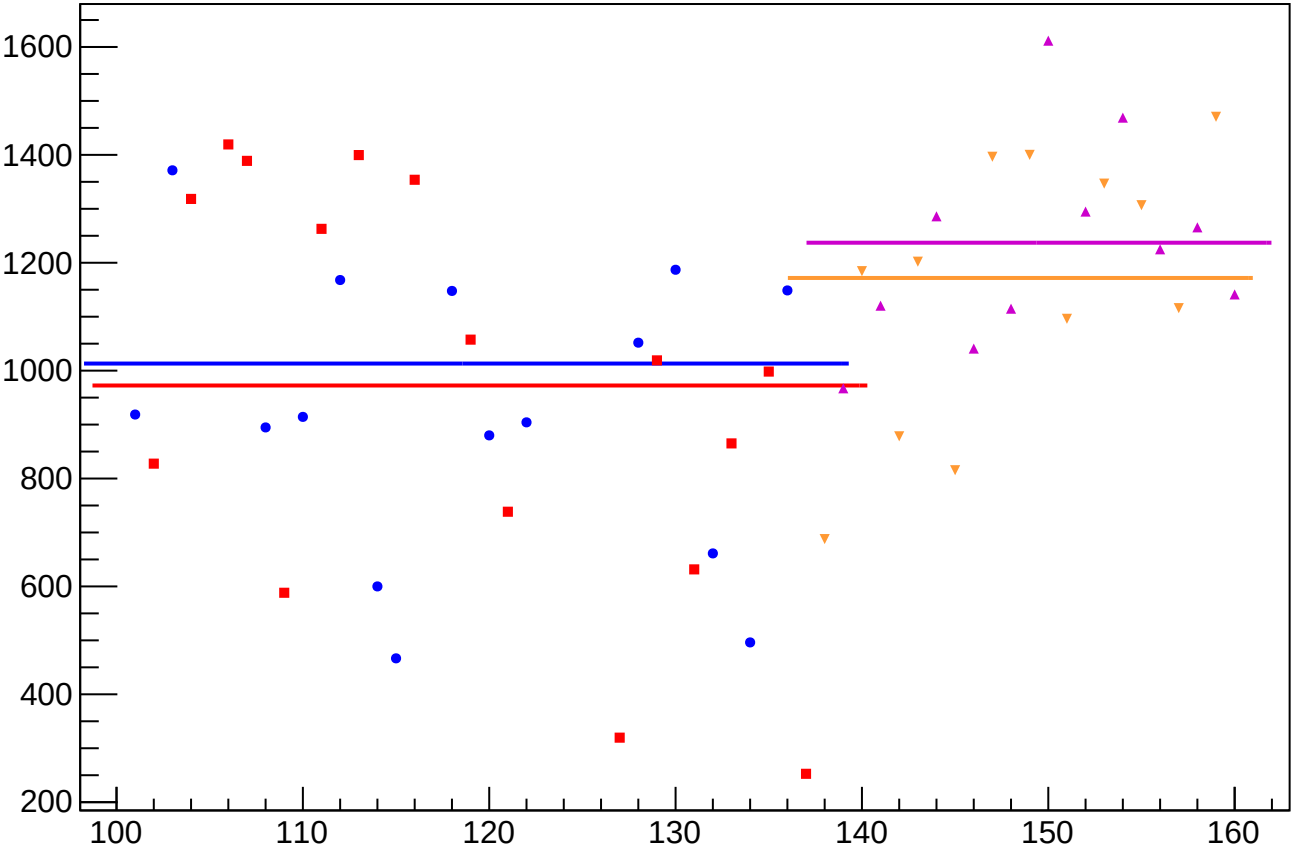
All: 375.901+/-0.000 χ^2/NDF: 325877888055

Right Out: 853.203+/-0.000 χ^2/NDF: 257407638144104678777244913713391704 4736.0/15

- sign 442.194+/-0.000 χ^2/NDF: 276887014570090

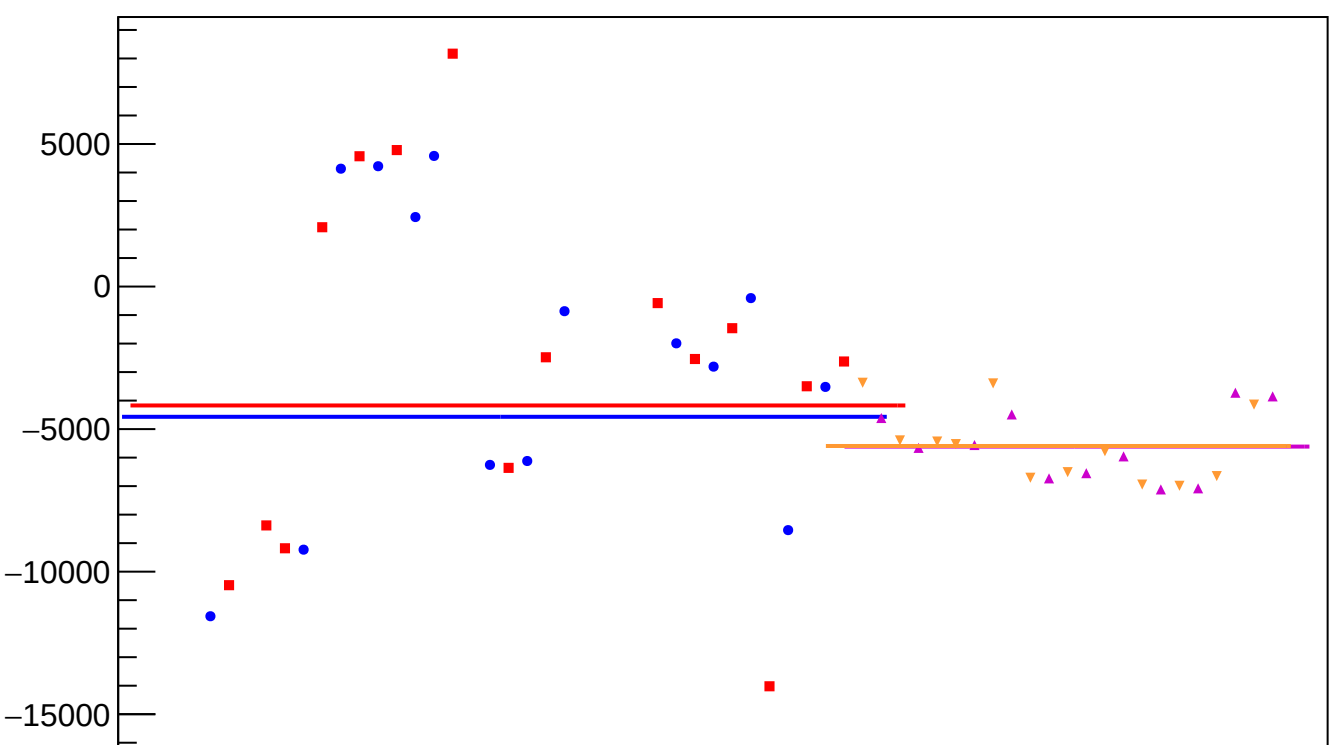
Left In: 145.502+/-0.000 χ^2/NDF:782066035610550272928661281894825984.0/10

dit_atr1_coil6_Ndata_mean vs Slug



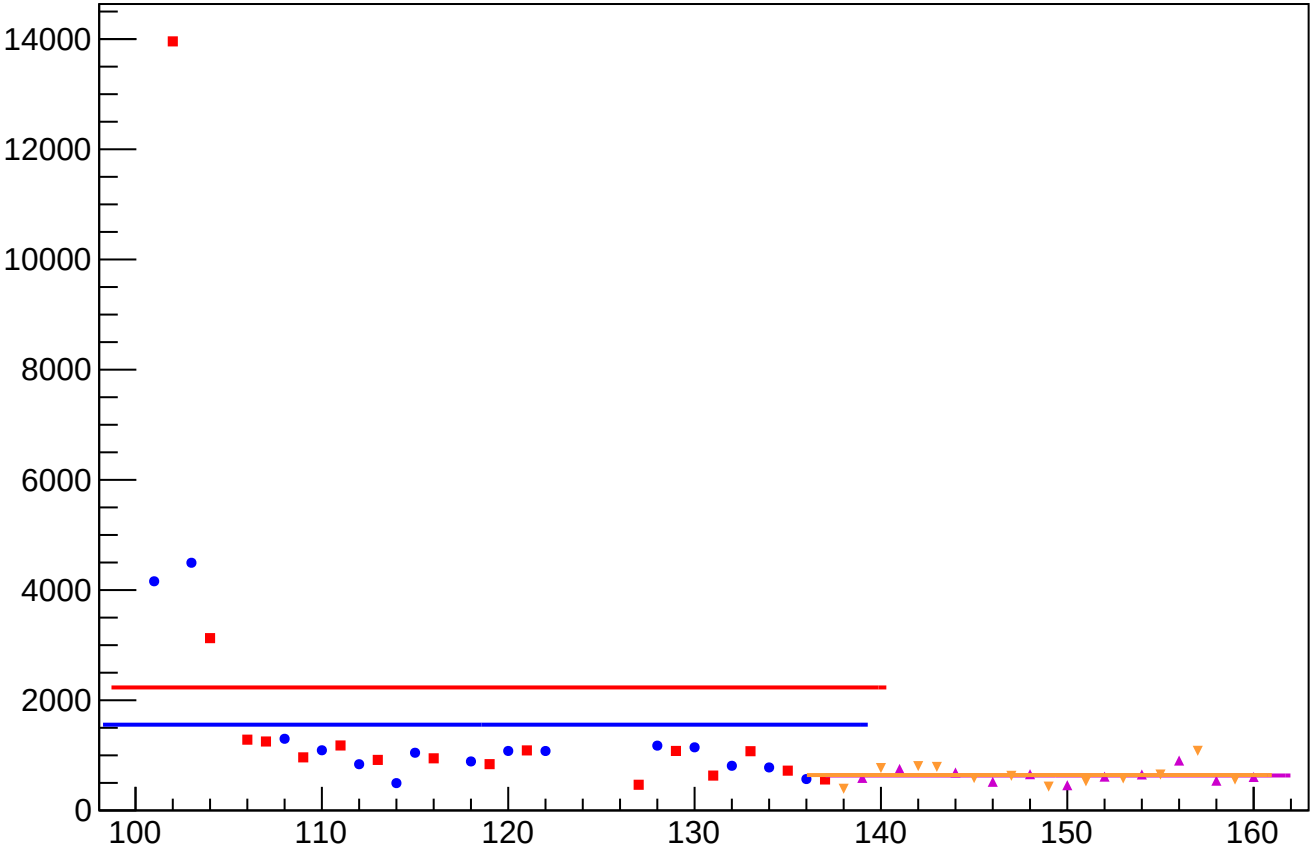
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_atr2_coil6_mean vs Slug



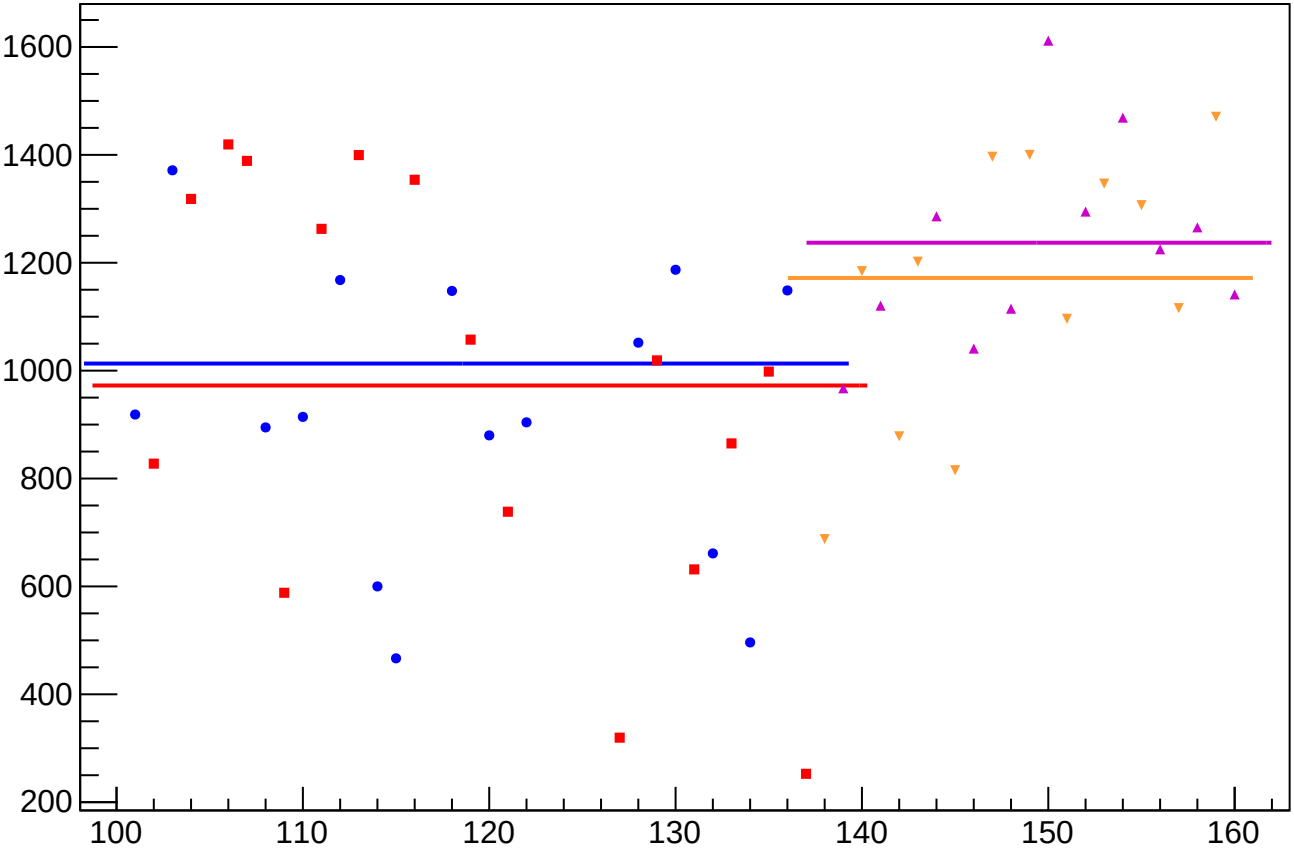
Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14
+ sign -5167.140+/-0.000 χ^2/NDF: 2609556026190
Left Out: -5592.357+/-0.000 χ^2/NDF:1502507998590915650067934753088681803776.0/11
All: -5087.057+/-0.000 χ^2/NDF: 5916065819
Right Out: -4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302 4128.0/15
- sign -5008.384+/-0.000 χ^2/NDF: 3304522674427 4
Left In: -5613.024+/-0.000 χ^2/NDF:1272210659936261957248133173503170969600.0/10

dit_atr2_coil6_err_mean vs Slug



Right In: 1556.763+/-0.000 χ^2/NDF: 1139364239218600567191855131756930793472.0/14
+ sign 1022.208+/-0.000 χ^2/NDF: 14864291079277
Left Out: 642.639+/-0.000 χ^2/NDF:2993134603013431608081893749007633612 8.0/11
All: 1164.597+/-0.000 χ^2/NDF: 1154109459 3
Right Out: 2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15
- sign 1304.479+/-0.000 χ^2/NDF: 99918451960380
Left In: 634.562+/-0.000 χ^2/NDF:1230844280940303119066955631464284160 0.0/10

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682 34752.0/15

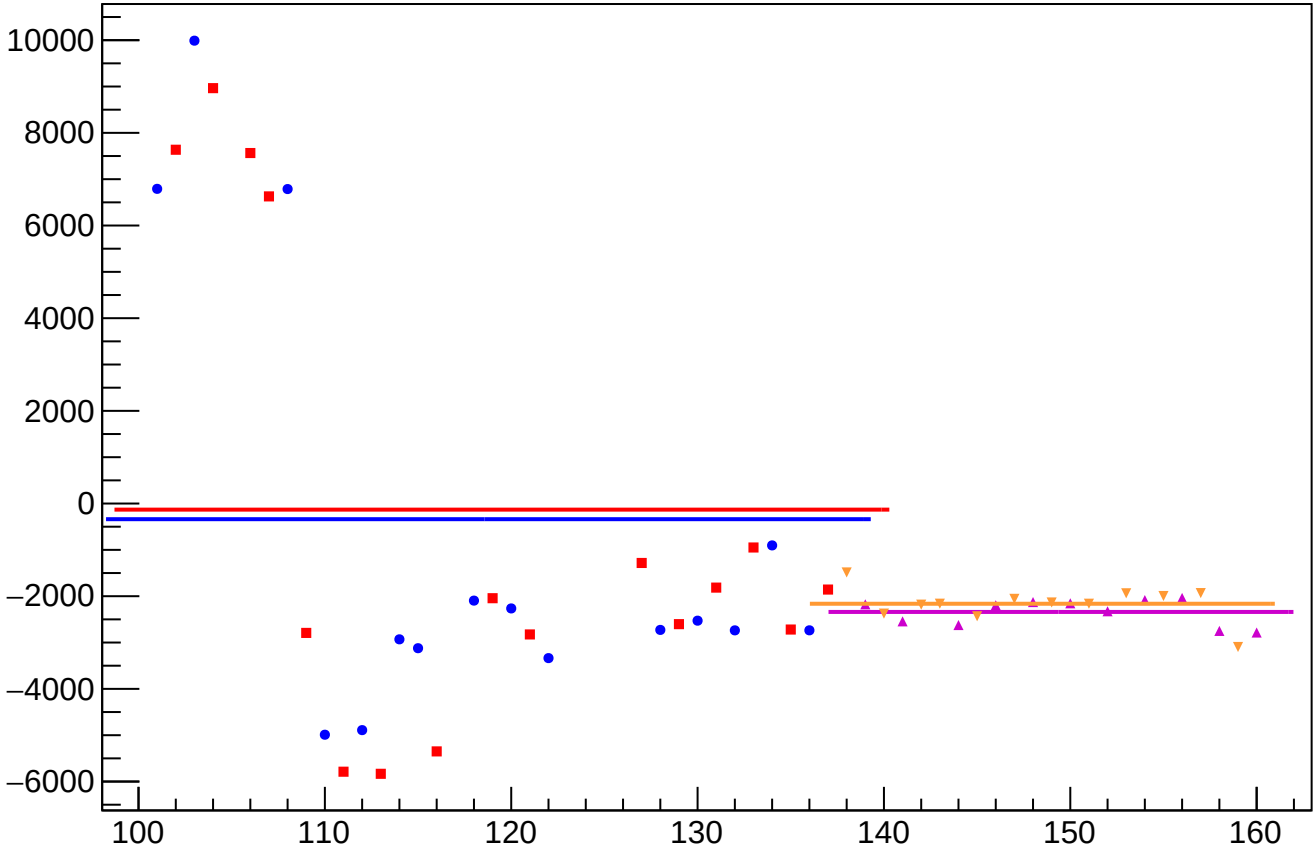
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1

All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3

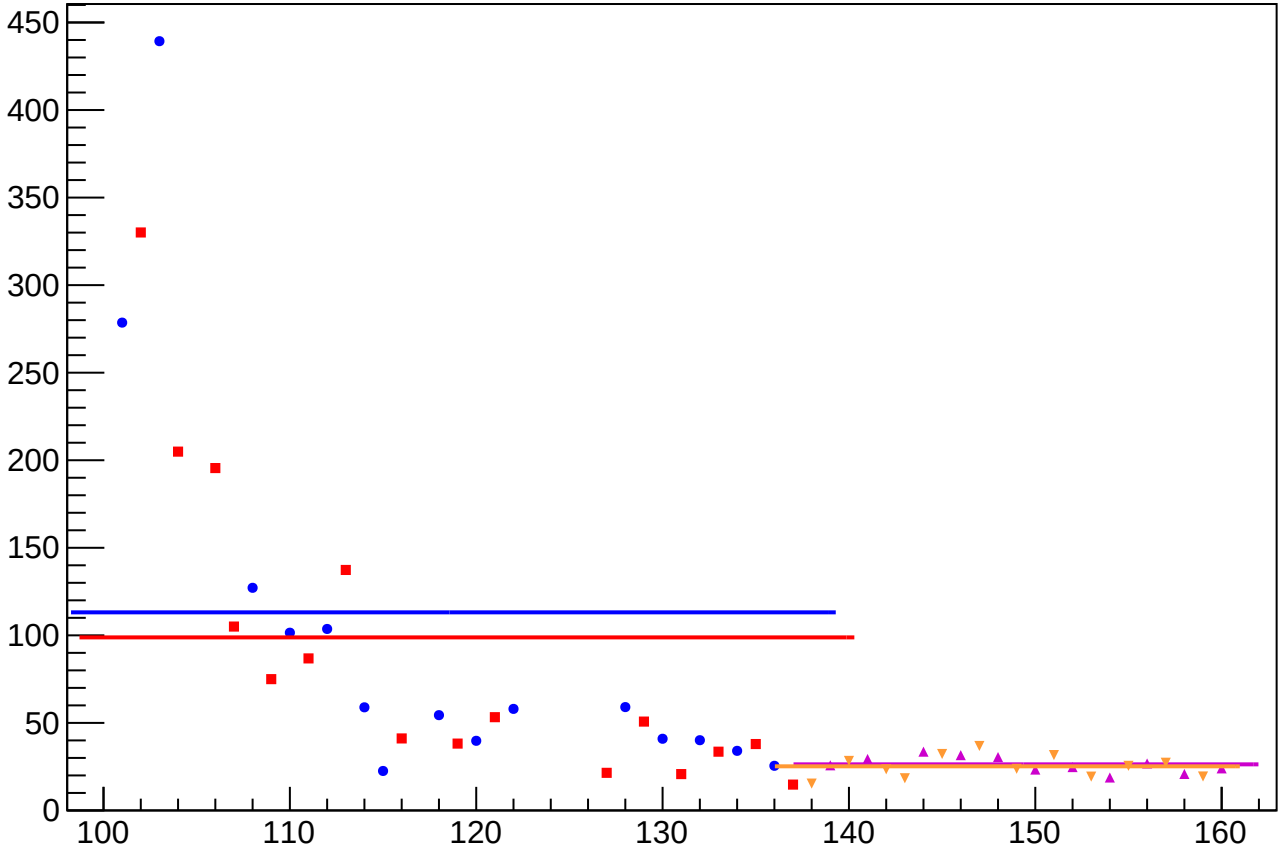
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0

dit_sam1_coil6_mean vs Slug



Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14
+ sign -1405.071+/-0.000 χ^2/NDF: 1654286779746
Left Out: -2162.857+/-0.000 χ^2/NDF:1263322752329302576384826203917590200 32.0/11
All: -1409.541+/-0.000 χ^2/NDF: 3496770485
Right Out: -131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206 8224.0/15
- sign -1413.933+/-0.000 χ^2/NDF: 1842477513816 0
Left In: -2339.639+/-0.000 χ^2/NDF:6286014424745695754381090628418142208 0.0/10

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF: 9989638354332004017458192433874468864.0/14

+ sign 61.715+/-0.000 χ^2/NDF: 1295926094815427

Left Out: 25.204+/-0.000 χ^2/NDF:3534099872996691286313832039212646 4.0/11

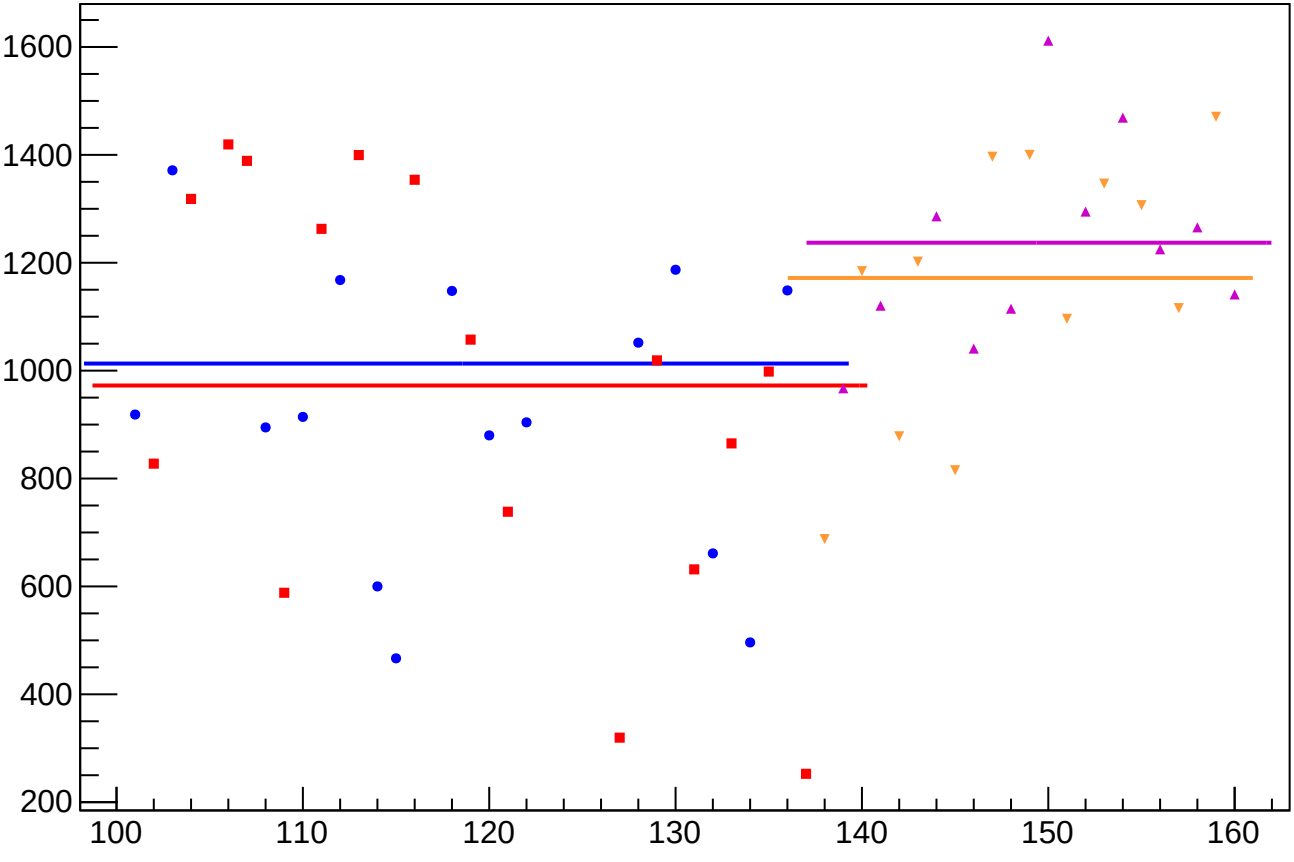
All: 59.198+/-0.000 χ^2/NDF: 205436551836 9

Right Out: 98.833+/-0.000 χ^2/NDF: 5510365308590426333953610701260980224.0/15

- sign 56.726+/-0.000 χ^2/NDF: 7564771732797838

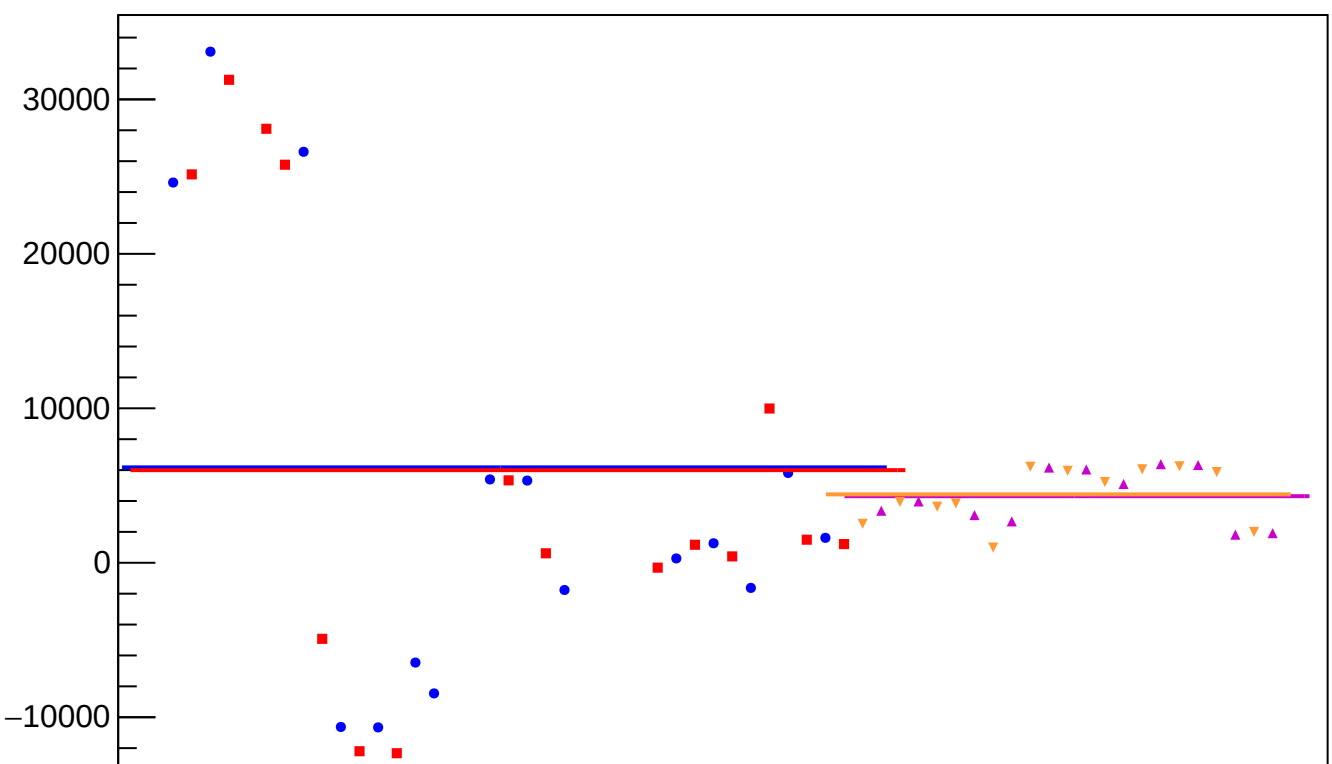
Left In: 26.331+/-0.000 χ^2/NDF:1814287340881457348195075804364 8000.0/10

dit_sam1_coil6_Ndata_mean vs Slug



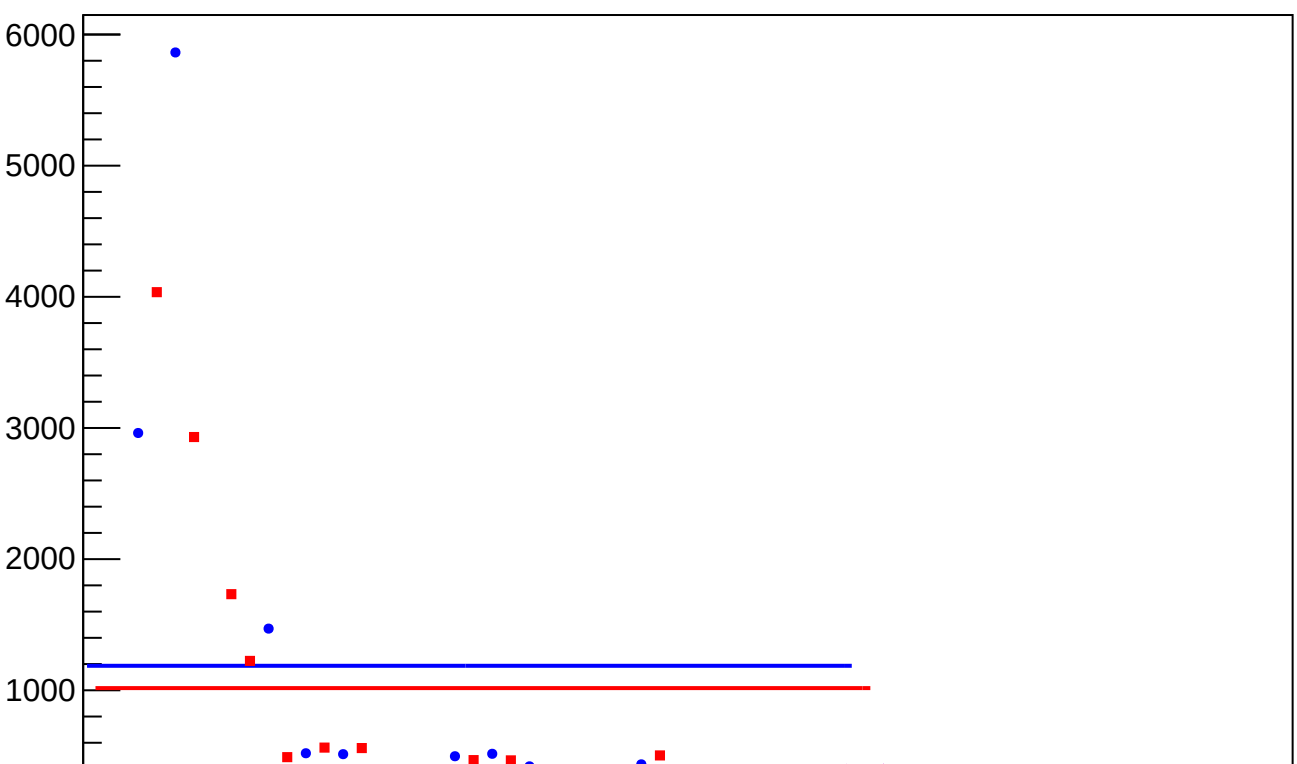
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_sam2_coil6_mean vs Slug



Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14
+ sign 5153.665+/-0.000 χ^2/NDF: 12131982747999
Left Out: 4428.101+/-0.000 χ^2/NDF:2900138976874387724183278190835470958592.0/11
All: 5084.951+/-0.000 χ^2/NDF: 2621808005 2
Right Out: 5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568 12800.0/15
- sign 5017.446+/-0.000 χ^2/NDF: 14084634301440
Left In: 4310.541+/-0.000 χ^2/NDF:2687248811790643780000086030830396243968.0/10

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846+/-0.000 χ^2/NDF: 1796463312802023303623210264680353234944.0/14

+ sign 643.246+/-0.000 χ^2/NDF: 212720083388662

Left Out: 257.255+/-0.000 χ^2/NDF:278125360146566915786368724948431667 2.0/11

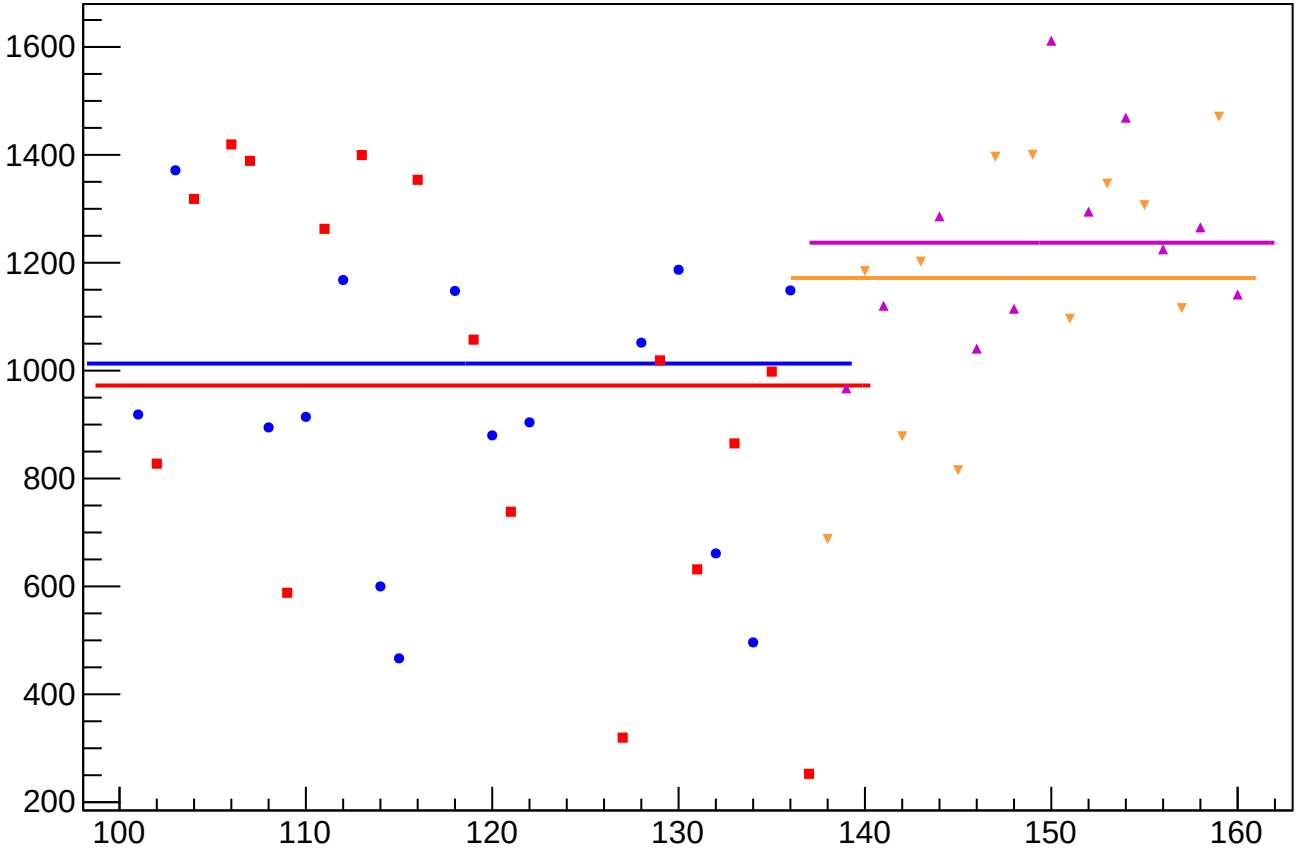
All: 612.442+/-0.000 χ^2/NDF: 328051716192

Right Out: 1016.732+/-0.000 χ^2/NDF: 927646003466094249558391691024825057280.0/15

- sign 582.179+/-0.000 χ^2/NDF: 115037612749111

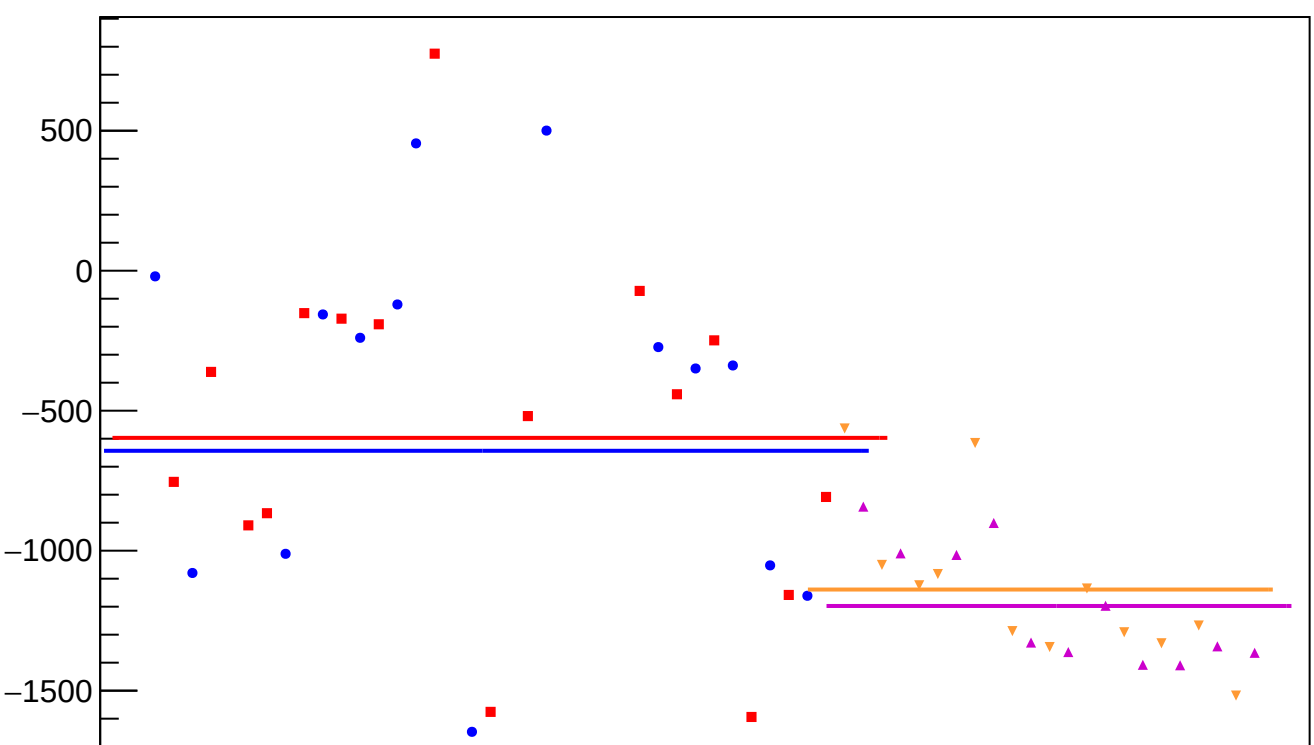
Left In: 268.493+/-0.000 χ^2/NDF:585573497570654782355660796638684774 4.0/10

dit_sam2_coil6_Ndata_mean vs Slug



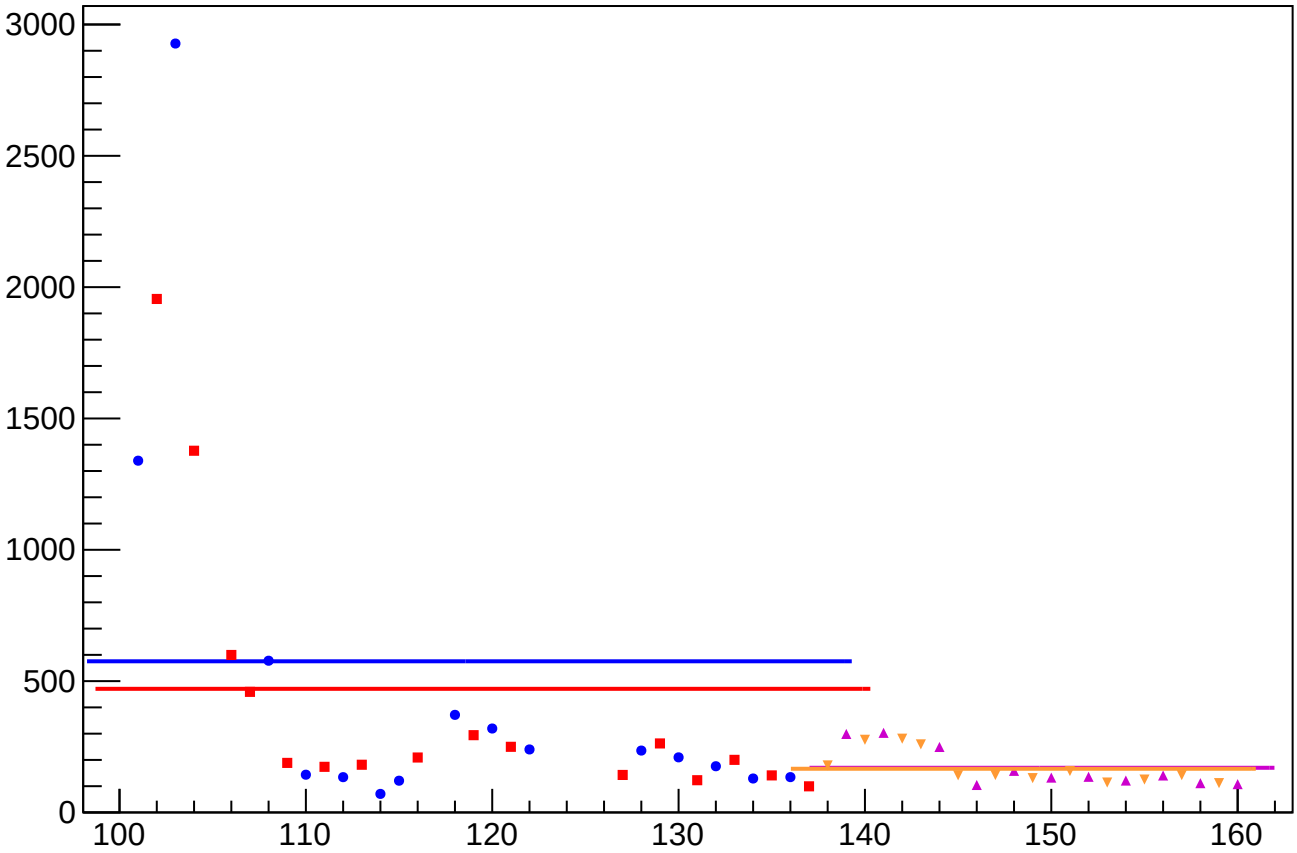
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_sam3_coil6_mean vs Slug



Right In: -643.217+/-0.000 χ^2/NDF: 272726964608206694027285159784925364224.0/14
+ sign -932.996+/-0.000 χ^2/NDF: 43692805722802
Left Out: -1138.759+/-0.000 χ^2/NDF:710061859534242542705907917181702635 52.0/11
All: -939.440+/-0.000 χ^2/NDF: 8260825249 9
Right Out: -597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053 76512.0/15
- sign -945.770+/-0.000 χ^2/NDF: 38902582155876 0
Left In: -1197.503+/-0.000 χ^2/NDF:3862472221415609611027105702390666 36288.0/10

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF: 432680039285849719493276471277131923456.0/14

Left Out: 166.360+/-0.000 χ^2/NDF:305271620929540504980712909554319360 0.0/11

Right Out: 470.716+/-0.000 χ^2/NDF: 209310604291868219806073768764512403456.0/15

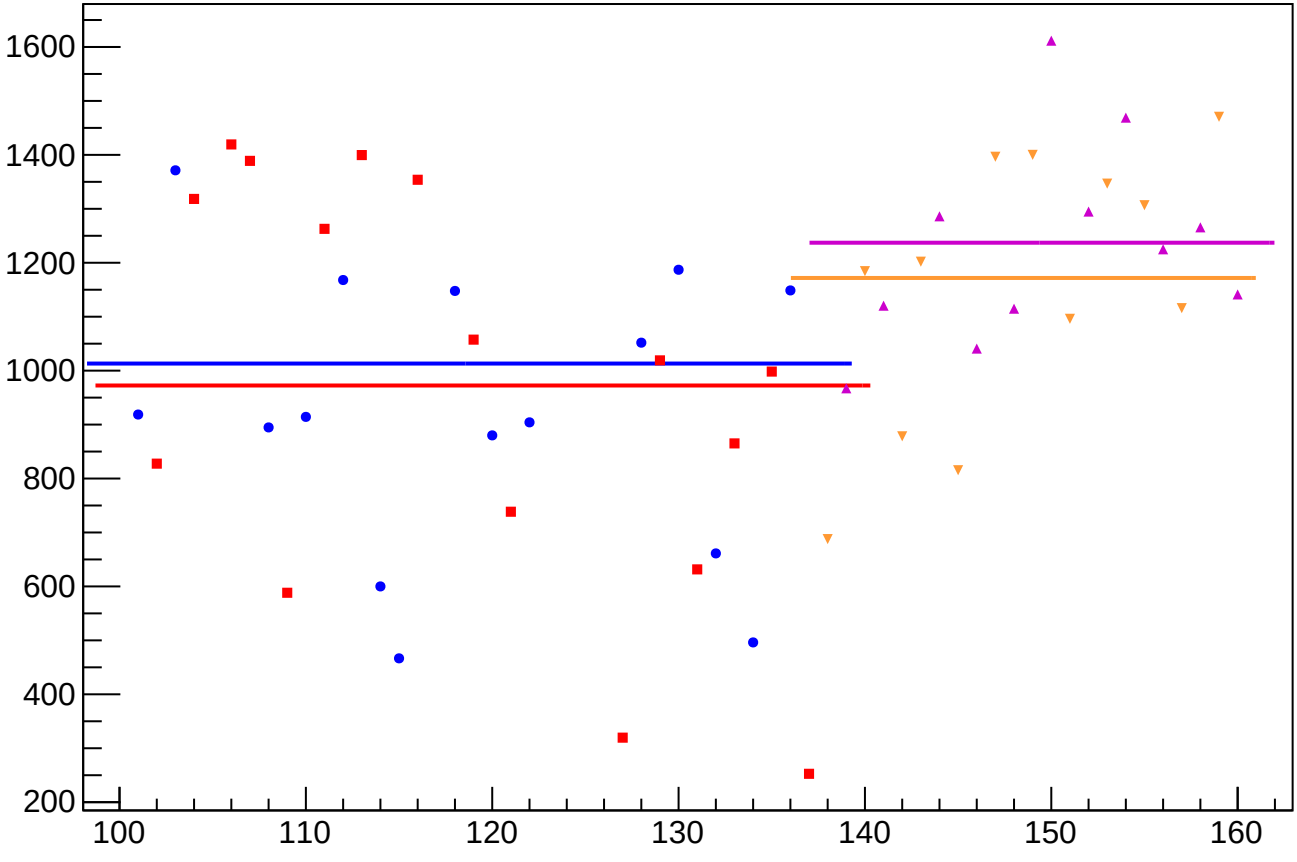
Left In: 170.082+/-0.000 χ^2/NDF:485116535847865018698307963773465395 2.0/10

+ sign 336.257+/-0.000 χ^2/NDF: 499270475269907

All: 316.009+/-0.000 χ^2/NDF: 749713374727

- sign 296.118+/-0.000 χ^2/NDF: 249172631287531

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

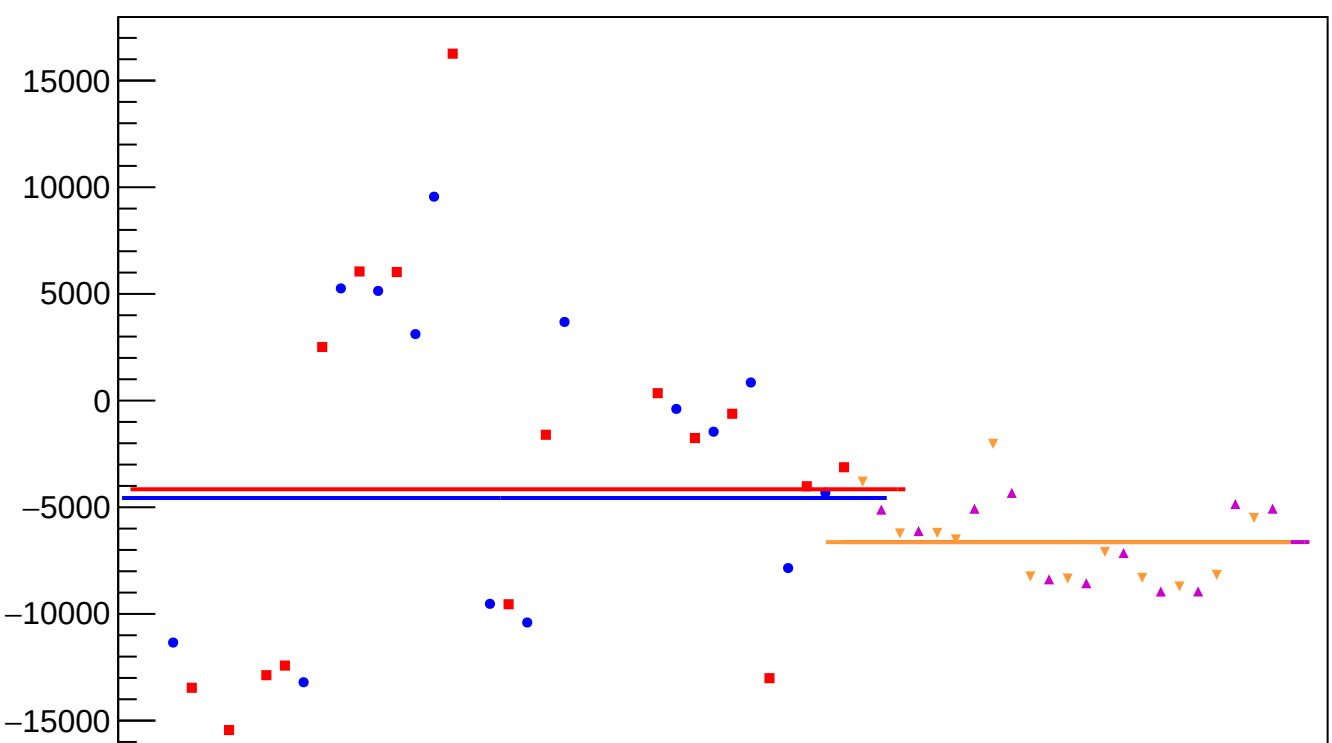
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1

All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3

- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0

dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF: 3566776824743228998489904272515548787507 2.0/14

Left Out: -6634.457+/-0.000 χ^2/NDF:3640150880403299784339543756995645407232.0/11

Right Out: -4156.859+/-0.000 χ^2/NDF: 4553945544165992715770844309993068219 5968.0/15

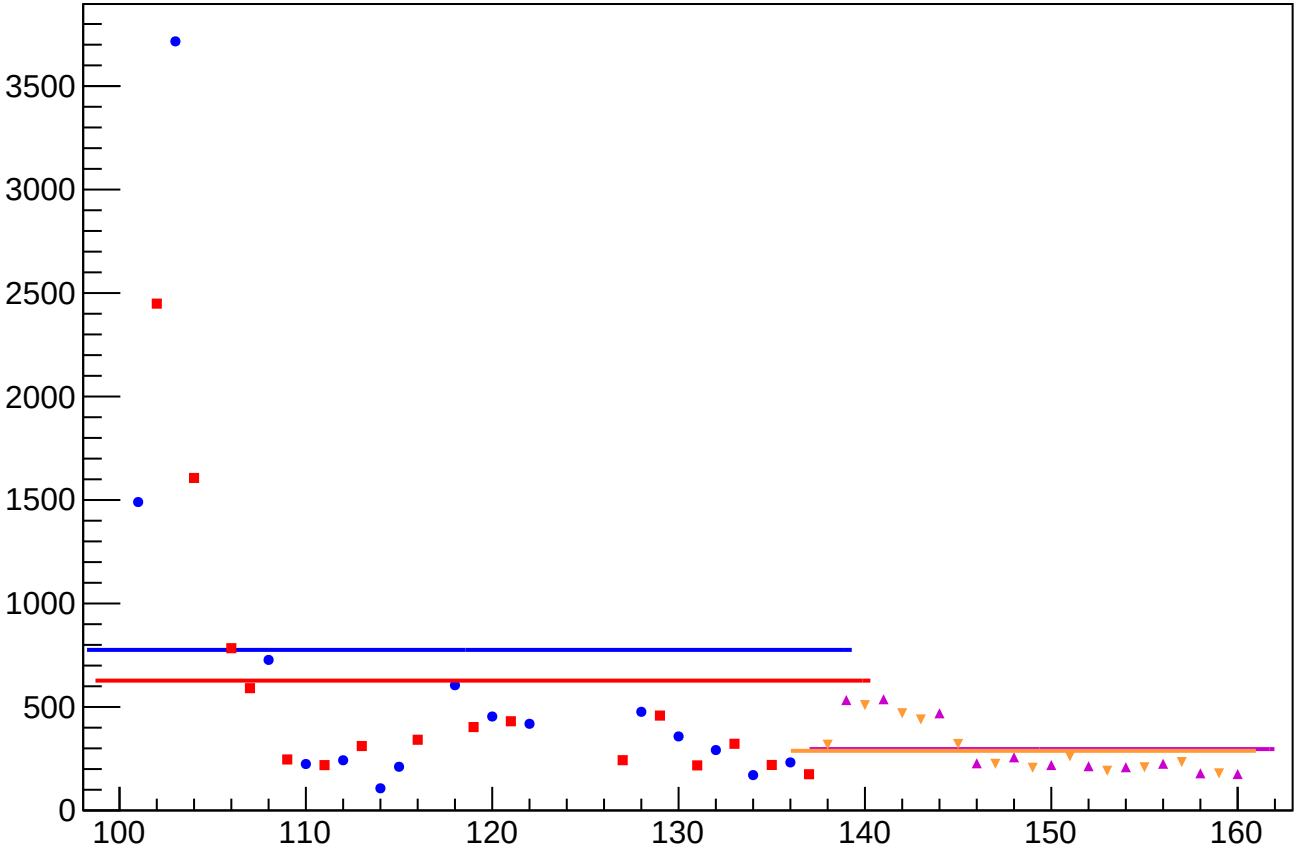
Left In: -6631.377+/-0.000 χ^2/NDF:2831140540306304869921468245145345327104.0/10

+ sign -5775.333+/-0.000 χ^2/NDF: 4093261338391

All: -5683.850+/-0.000 χ^2/NDF: 9170111031

- sign -5593.977+/-0.000 χ^2/NDF: 5074256509623 8

dit_sam4_coil6_err_mean vs Slug



Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

Left Out: 288.226+/-0.000 χ^2/NDF:1060734921843509529640037672872522547 2.0/11

Right Out: 627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

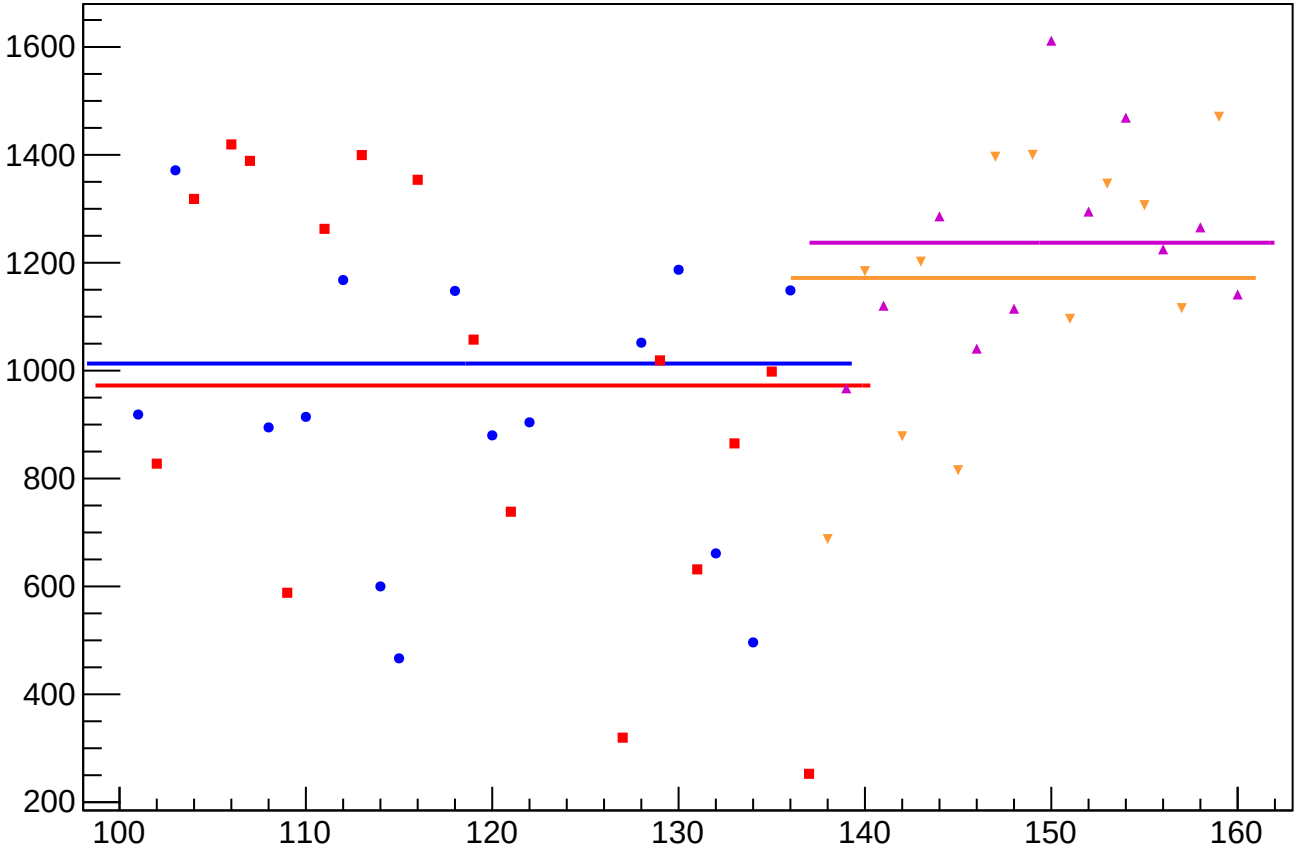
Left In: 296.514+/-0.000 χ^2/NDF:170618790220164840642952102284445614 08.0/10

+ sign 490.690+/-0.000 χ^2/NDF: 74269533494512 1

All: 462.697+/-0.000 χ^2/NDF: 11020925146 8

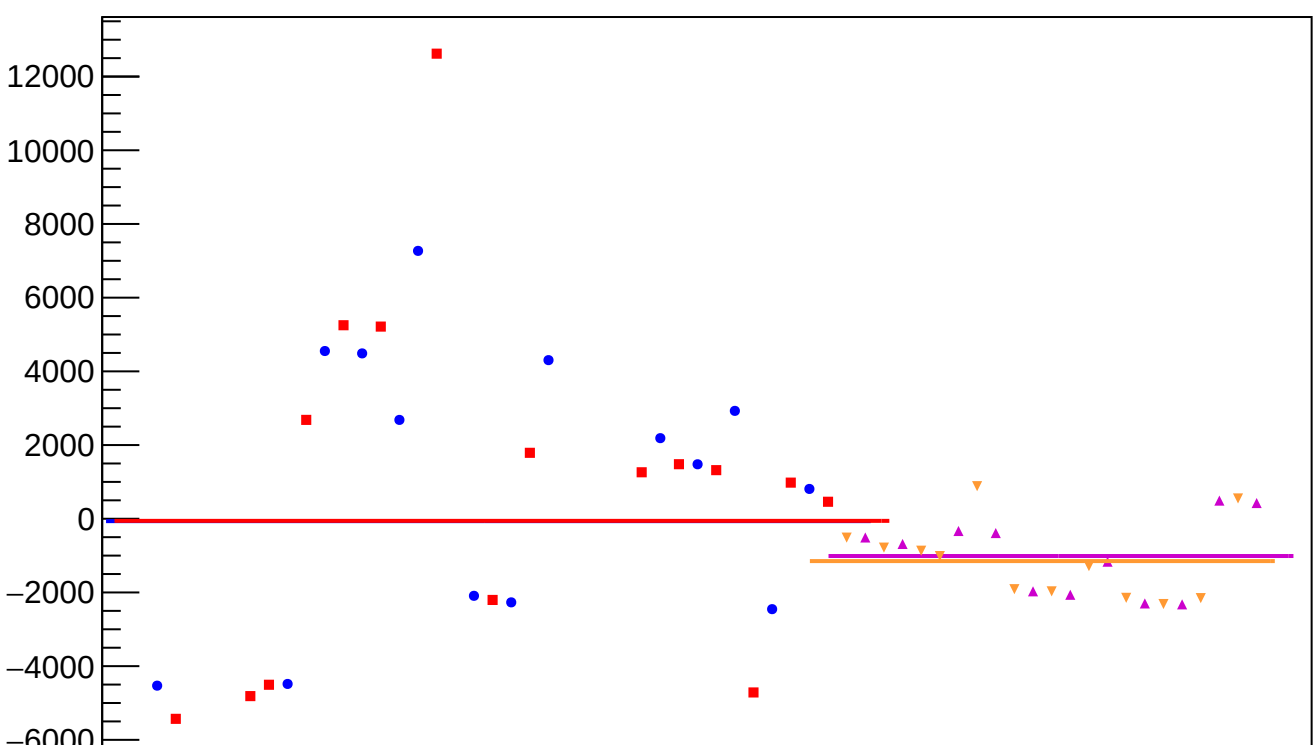
- sign 435.197+/-0.000 χ^2/NDF: 356969187717050

dit_sam4_coil6_Ndata_mean vs Slug



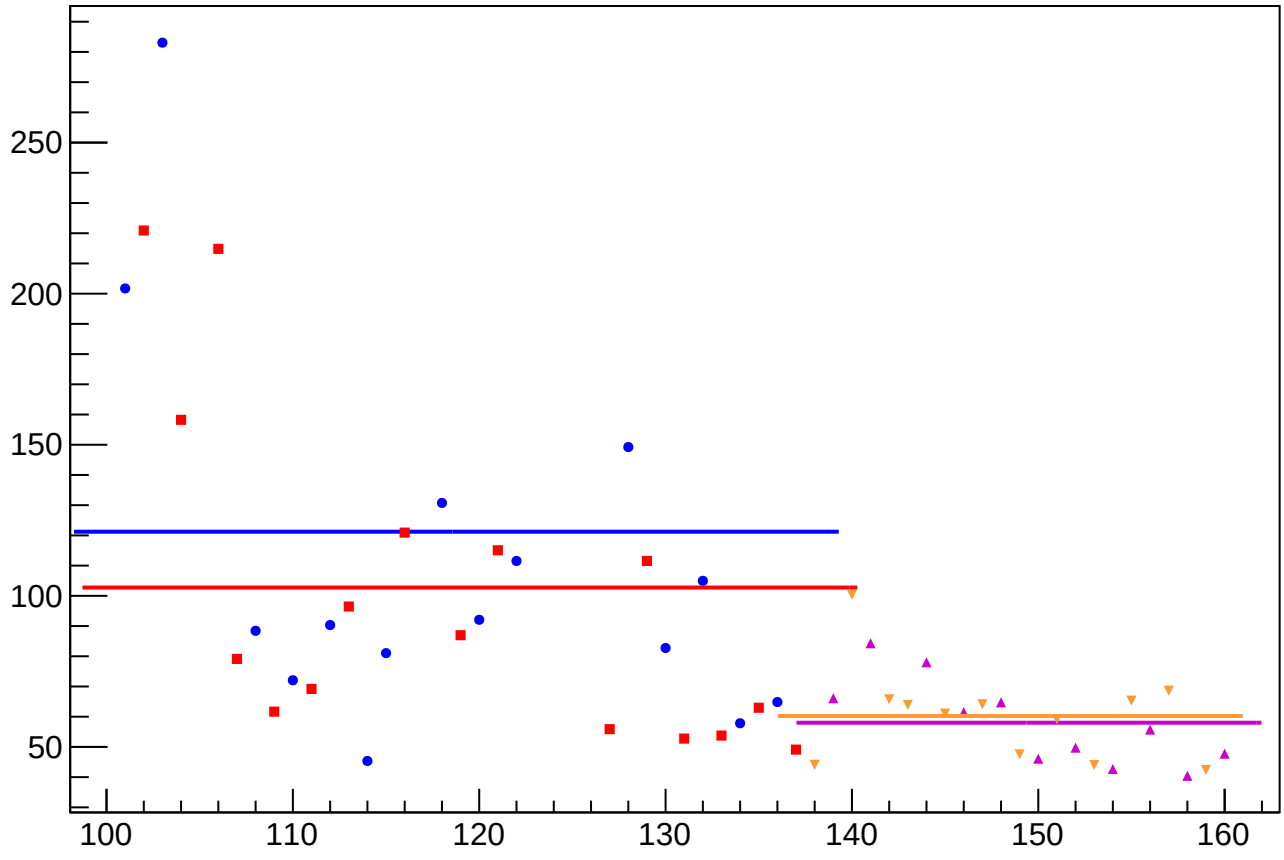
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14
+ sign -698.812+/-0.000 χ^2/NDF: 11037797160174
Left Out: -1149.036+/-0.000 χ^2/NDF:97738428125152786279715726571691258675 2.0/11
All: -654.674+/-0.000 χ^2/NDF: 2608129590 6
Right Out: -57.229+/-0.000 χ^2/NDF: 137809589770087023019425054543871779799 04.0/15
- sign -611.312+/-0.000 χ^2/NDF: 150374623927280
Left In: -1011.284+/-0.000 χ^2/NDF:90390940842187417173900154315979567923 2.0/10

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228+/-0.000 χ^2/NDF: 2723170857684362574800637594861305856.0/14

+ sign 85.563+/-0.000 χ^2/NDF: 435992167216224

Left Out: 60.239+/-0.000 χ^2/NDF:2251025544910328695487978455003299 84.0/11

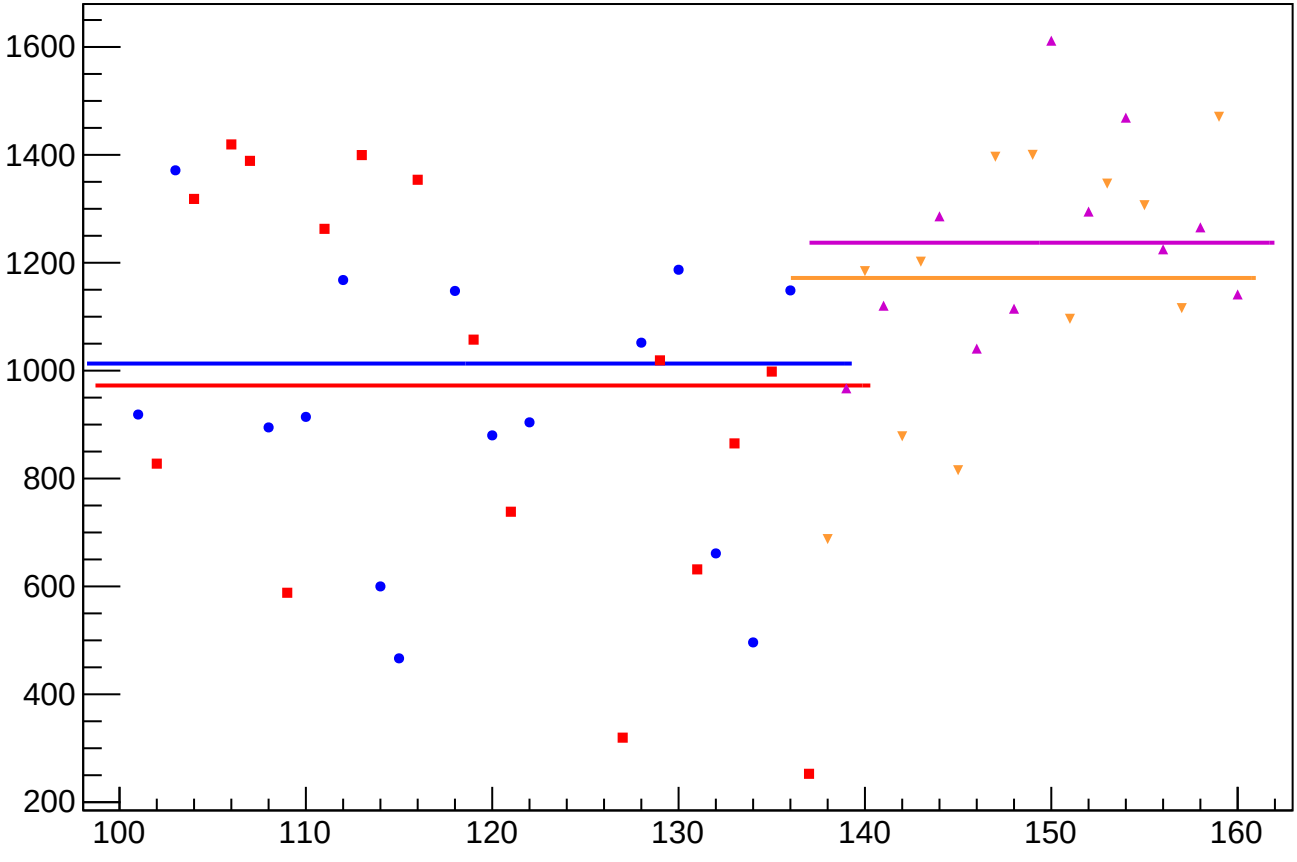
All: 81.126+/-0.000 χ^2/NDF: 734136660562

Right Out: 102.749+/-0.000 χ^2/NDF: 196766802484601033365442767055591 8336.0/15

- sign 76.766+/-0.000 χ^2/NDF: 292042974501347 5

Left In: 58.011+/-0.000 χ^2/NDF:1774277017865404387576550272144506 88.0/10

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

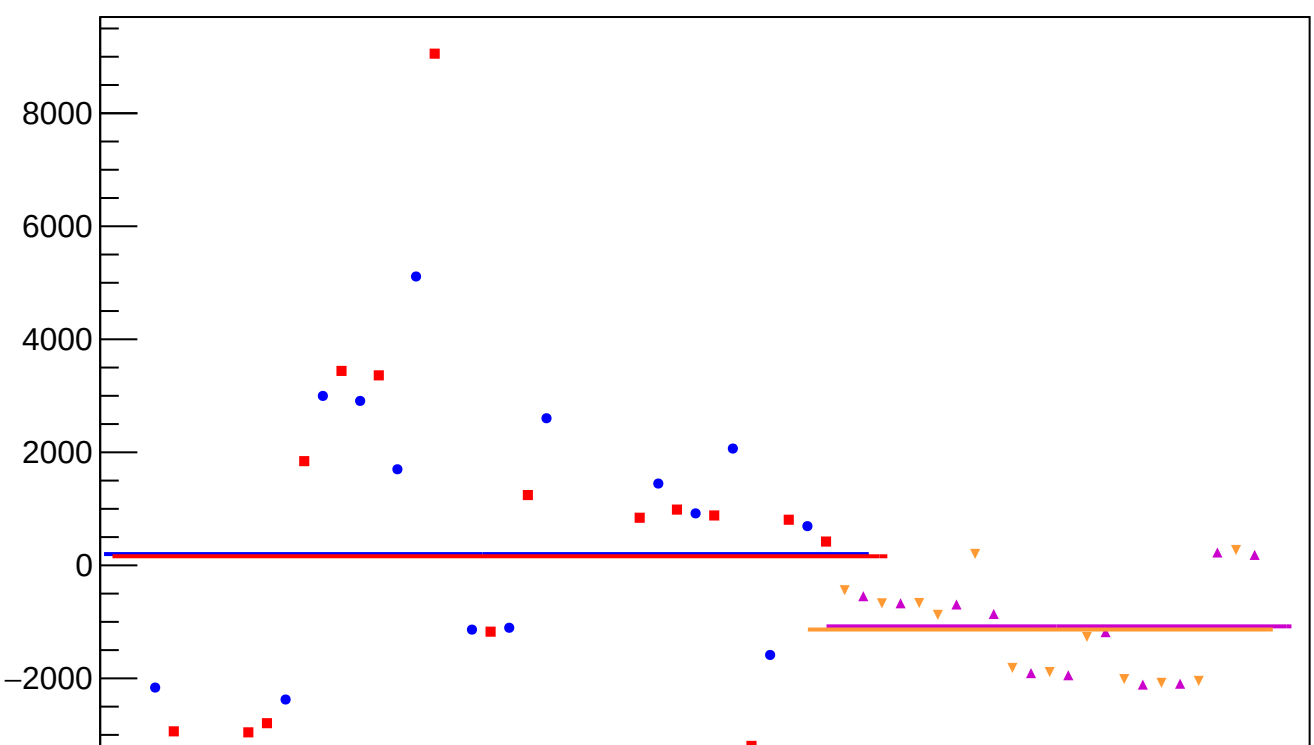
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1

All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3

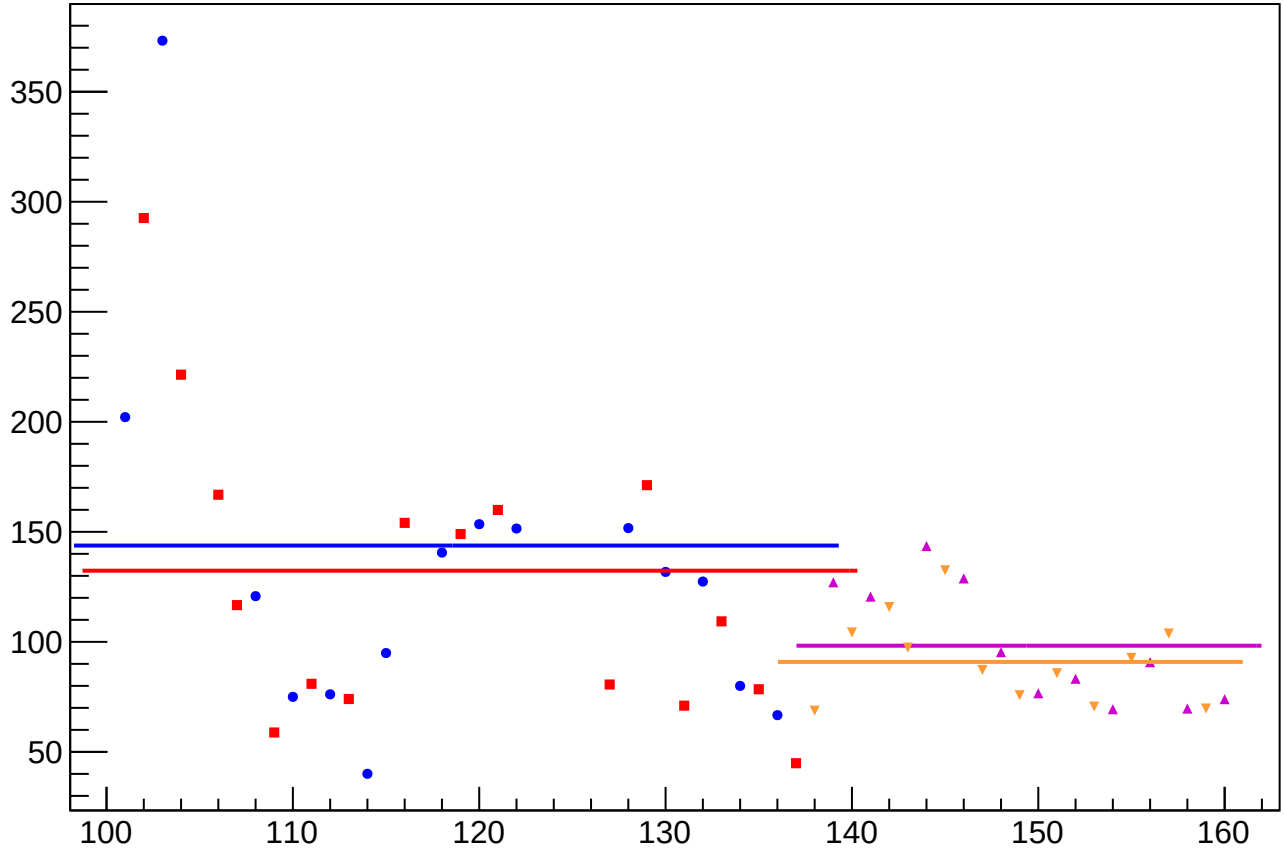
- sign 1126.185+/-0.000 χ^2/NDF: 13634656733460

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF: 326815974592353382504518166487684979097 6.0/14
+ sign -581.144+/-0.000 χ^2/NDF: 45992004244900
Left Out: -1135.455+/-0.000 χ^2/NDF:654697592596579349133010058178925166592.0/11
All: -570.315+/-0.000 χ^2/NDF: 1149056147 6
Right Out: 160.512+/-0.000 χ^2/NDF: 568057670946119790152672970370625149 3376.0/15
- sign -559.678+/-0.000 χ^2/NDF: 68909977403524 0
Left In: -1079.555+/-0.000 χ^2/NDF:614734398575877452858032752710912049152.0/10

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764+/-0.000 χ^2/NDF: 451478586956577784990050859182194688 0.0/14

+ sign 112.840+/-0.000 χ^2/NDF: 590235067464096

Left Out: 90.882+/-0.000 χ^2/NDF:326242734851411629220497356388040704.0/11

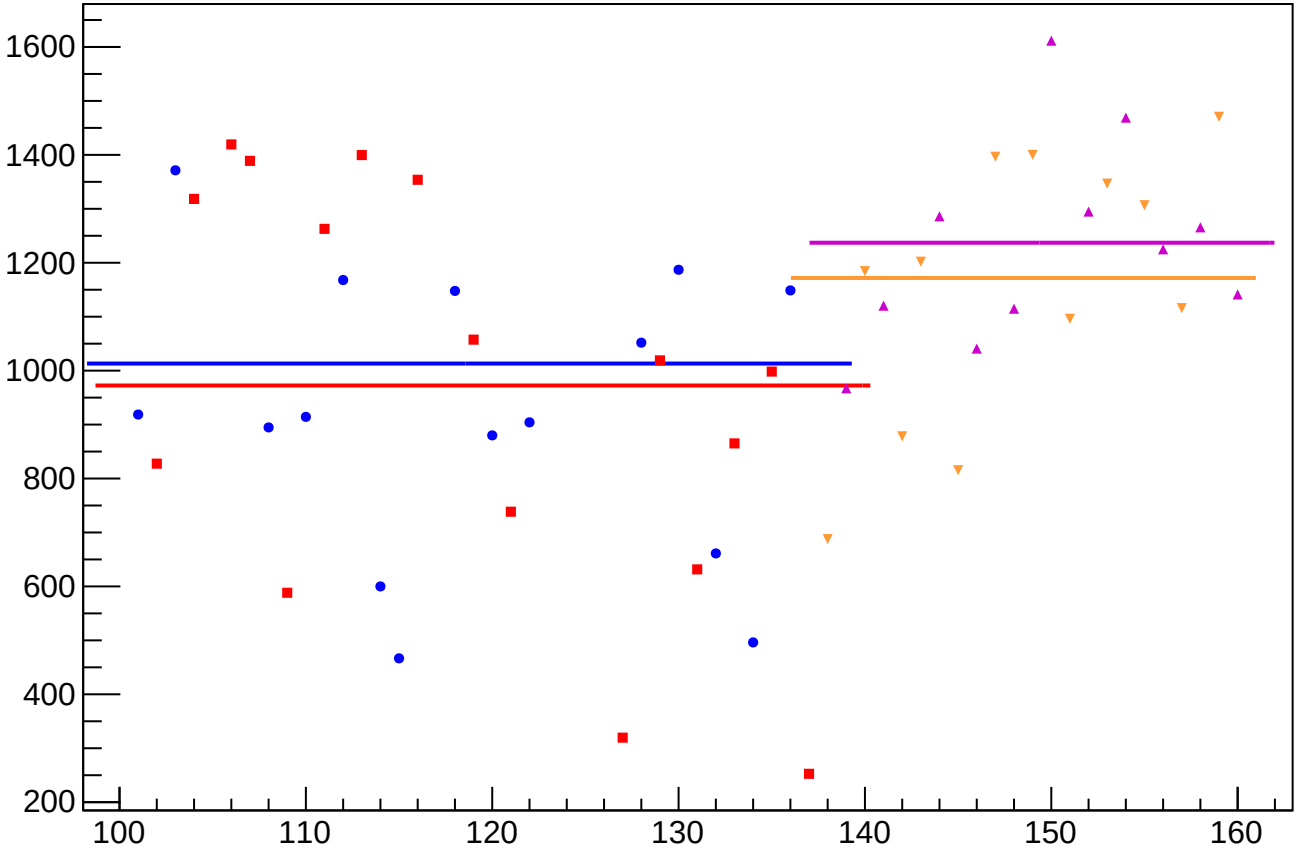
All: 112.691+/-0.000 χ^2/NDF: 10147510778 3

Right Out: 132.341+/-0.000 χ^2/NDF: 317408790879624528768235991428235 2640.0/15

- sign 112.546+/-0.000 χ^2/NDF: 424509210993955

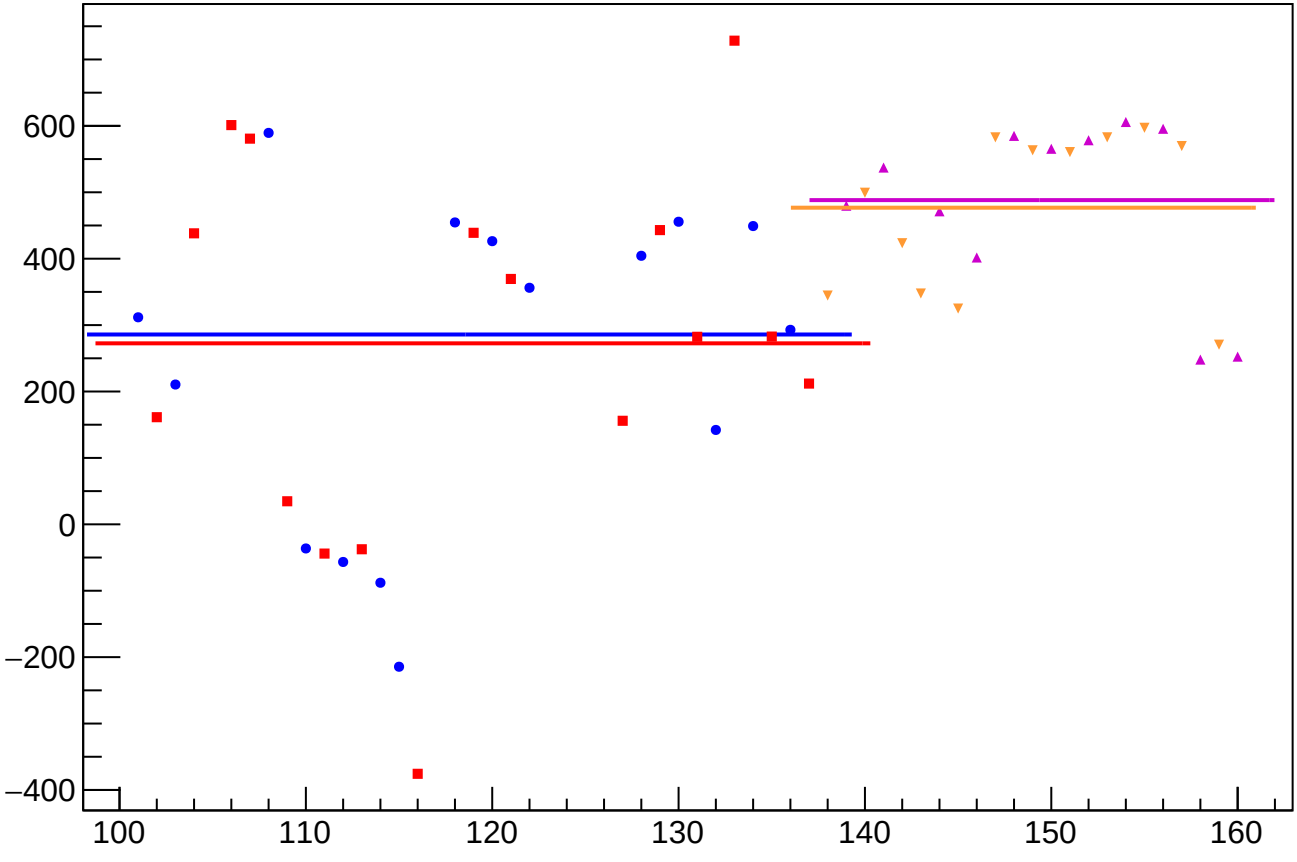
Left In: 98.257+/-0.000 χ^2/NDF:620993776773093393033369428470792192.0/10

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 13634656733460
Left Out: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14

Left Out: 476.795+/-0.000 χ^2/NDF:1269599482428800046590619093459743539 2.0/11

Right Out: 272.539+/-0.000 χ^2/NDF: 4414995266507559365033871333357571276 8.0/15

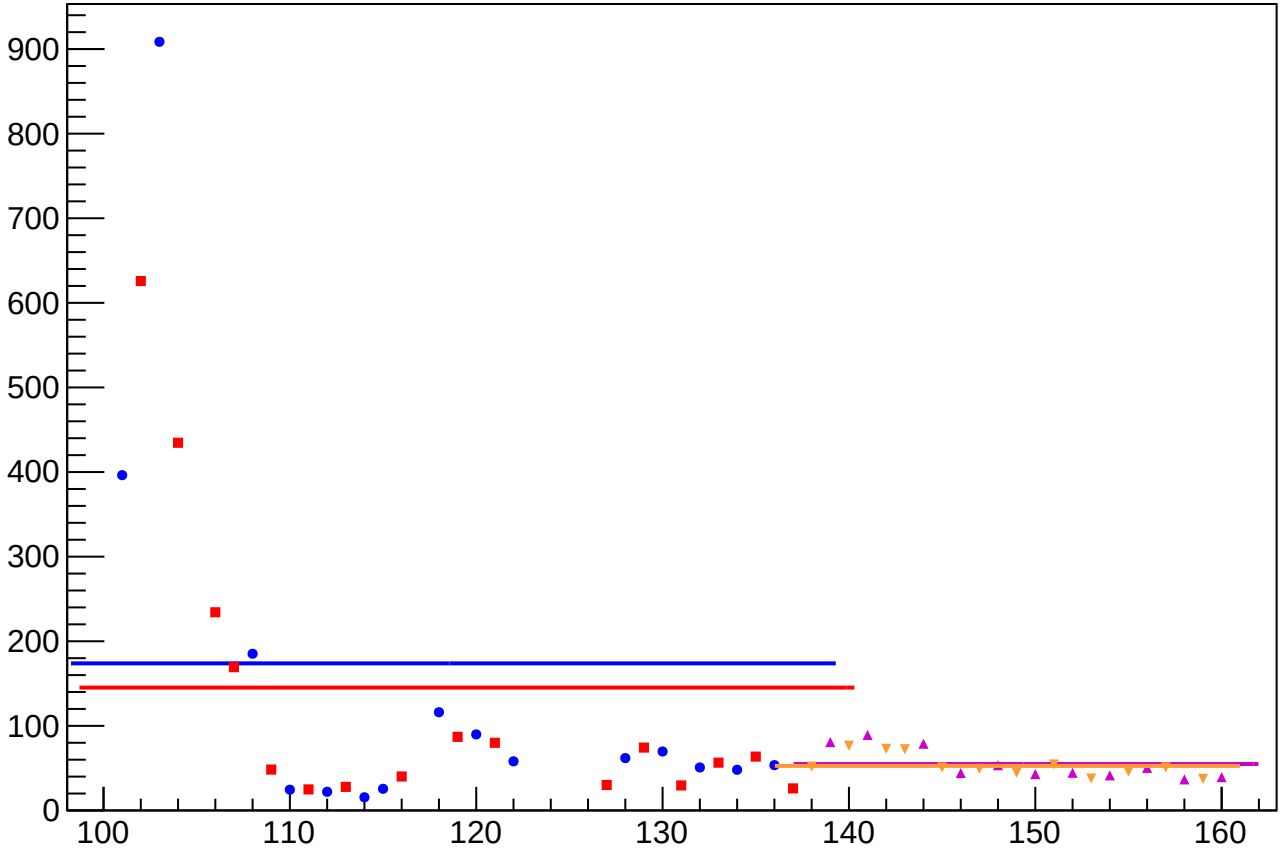
Left In: 488.203+/-0.000 χ^2/NDF:1382883198035888365328943239197307699 2.0/10

+ sign 397.512+/-0.000 χ^2/NDF: 506405806110630

All: 397.652+/-0.000 χ^2/NDF: 12663659867 3

- sign 397.790+/-0.000 χ^2/NDF: 759959573910775

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000 χ^2/NDF: 41705473404466232613073704554990665728.0/14

+ sign 102.988+/-0.000 χ^2/NDF: 474219136417657

Left Out: 52.656+/-0.000 χ^2/NDF:1401594233858879766920661675414650 88.0/11

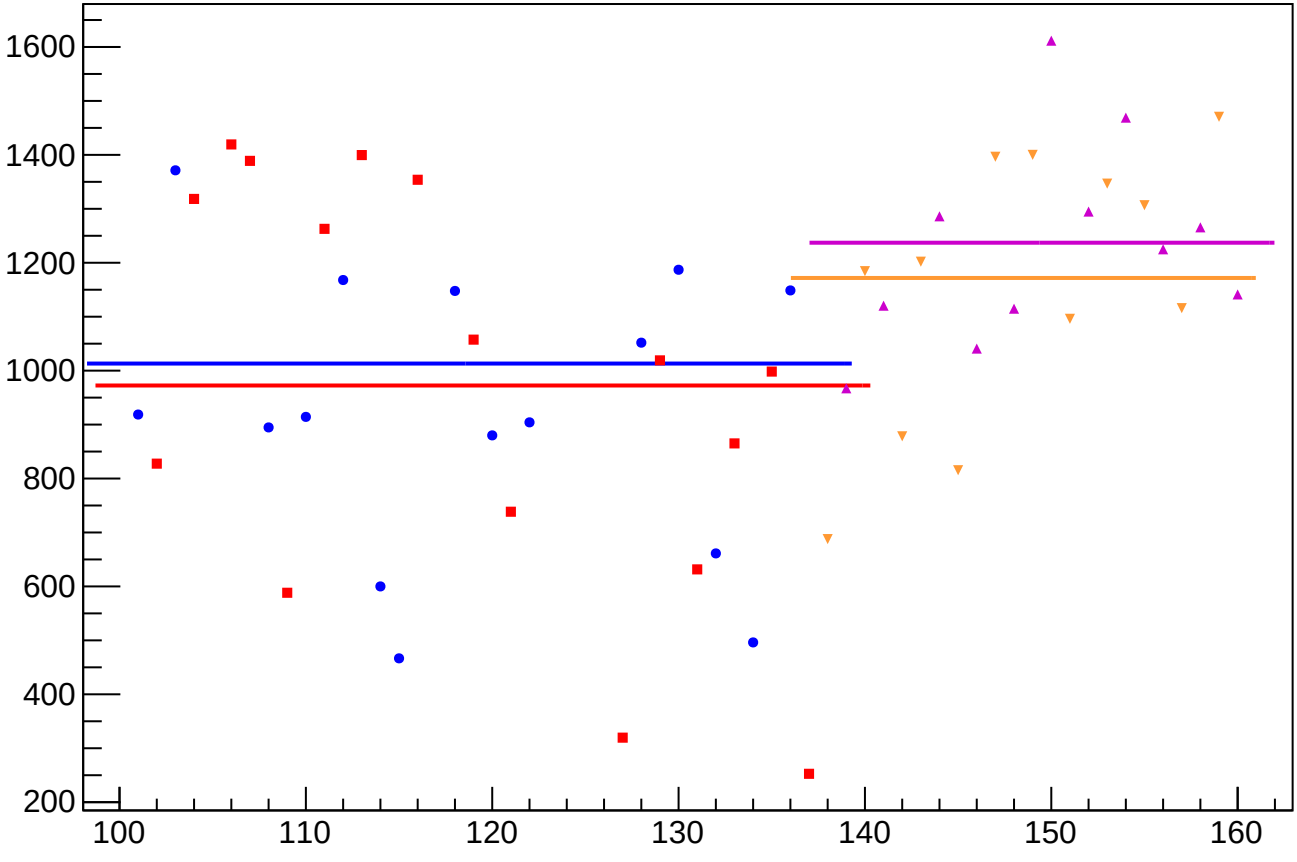
All: 97.830+/-0.000 χ^2/NDF: 7349556913199

Right Out: 145.228+/-0.000 χ^2/NDF: 22529615719408594720785265744437837824.0/15

- sign 92.763+/-0.000 χ^2/NDF: 2599123168114386

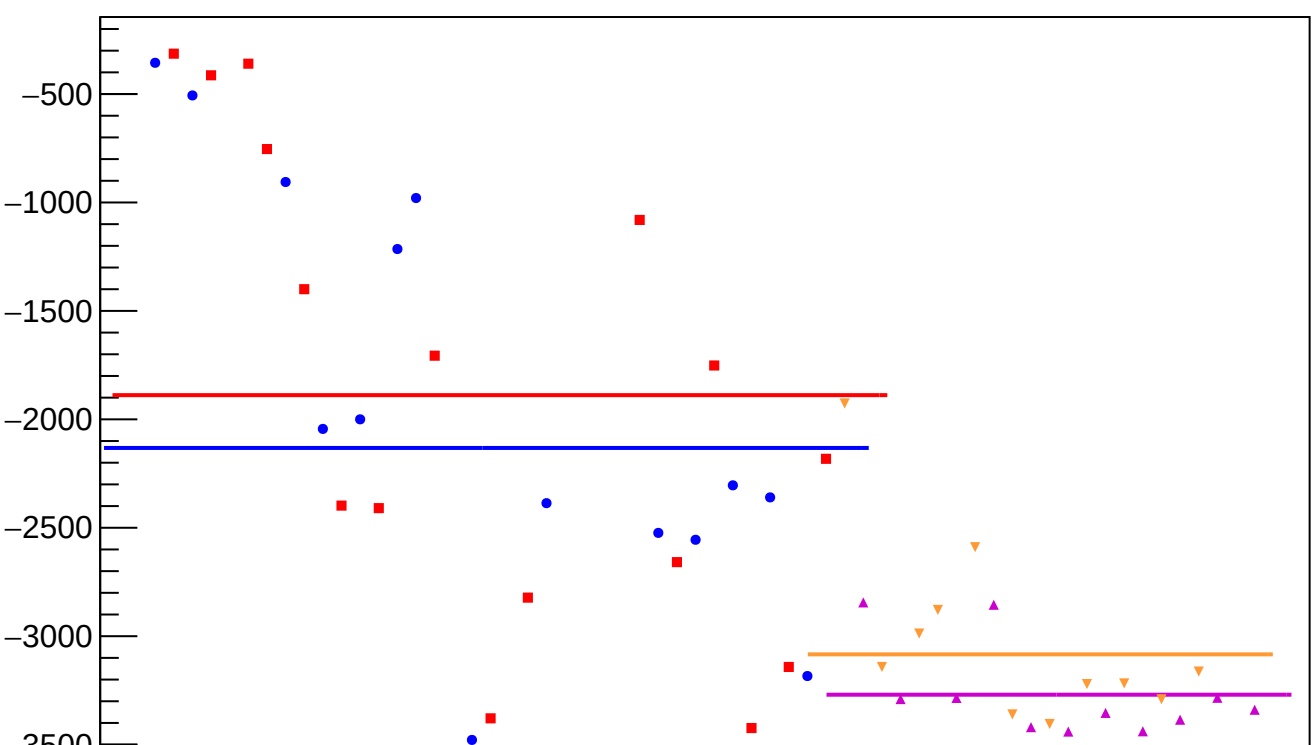
Left In: 54.891+/-0.000 χ^2/NDF:300358274506113612486338175884591104.0/10

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:5242490128209858385631249257703722 1888.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:3032344584399373716469198674022367 2320.0/10

dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000 χ^2/NDF: 7224333845704950711314506619836705013 76.0/14

Left Out: -3083.729+/-0.000 χ^2/NDF:1783226778566638241493092060688600268 80.0/11

Right Out: -1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15

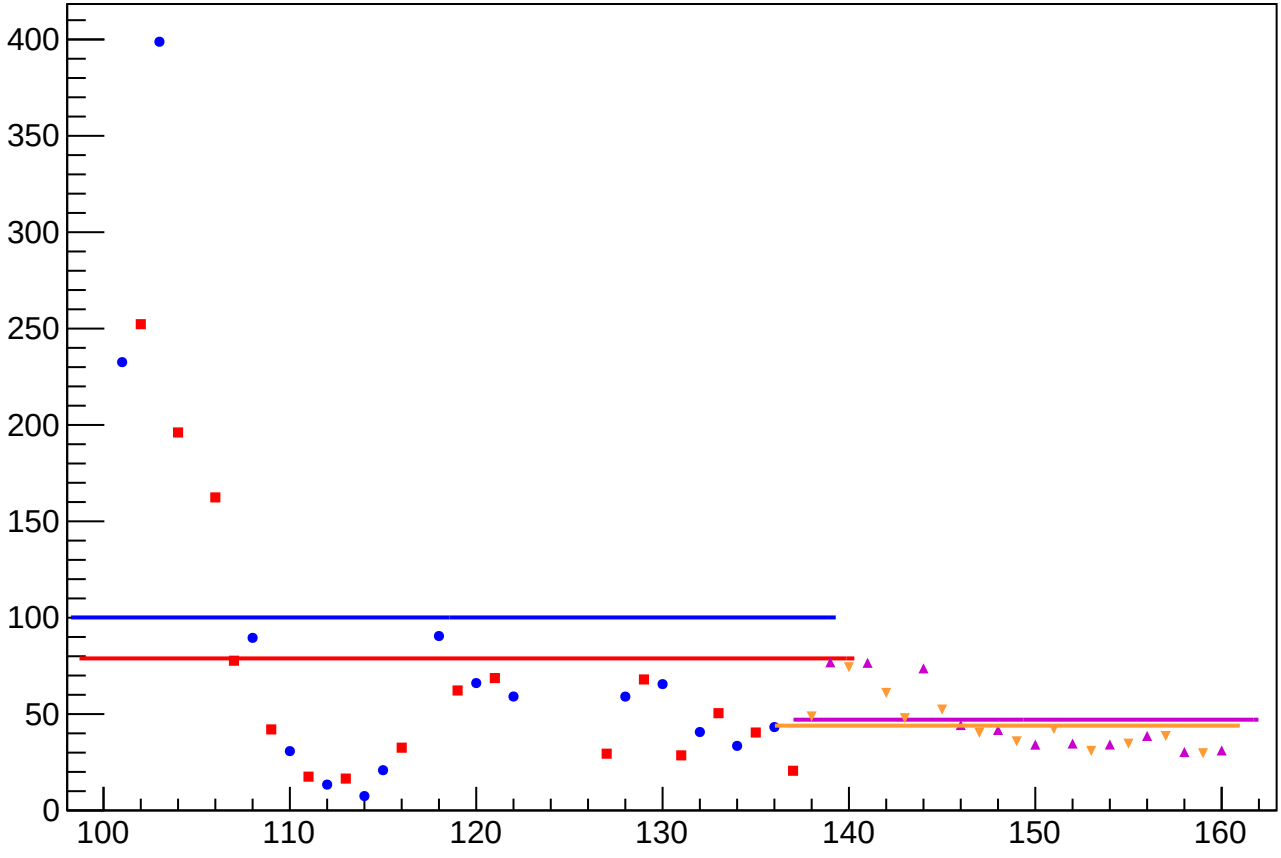
Left In: -3269.755+/-0.000 χ^2/NDF:3809809618039106243109217623978121625 6.0/10

+ sign -2688.506+/-0.000 χ^2/NDF: 1244586997830

All: -2689.595+/-0.000 χ^2/NDF: 2813784024

- sign -2690.665+/-0.000 χ^2/NDF: 1569193348626 8

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF: 7813910768784473081480373577053110272.0/14

+ sign 67.306+/-0.000 χ^2/NDF: 9154119203552440

Left Out: 43.994+/-0.000 χ^2/NDF:1440388770879811948064706780022702 08.0/11

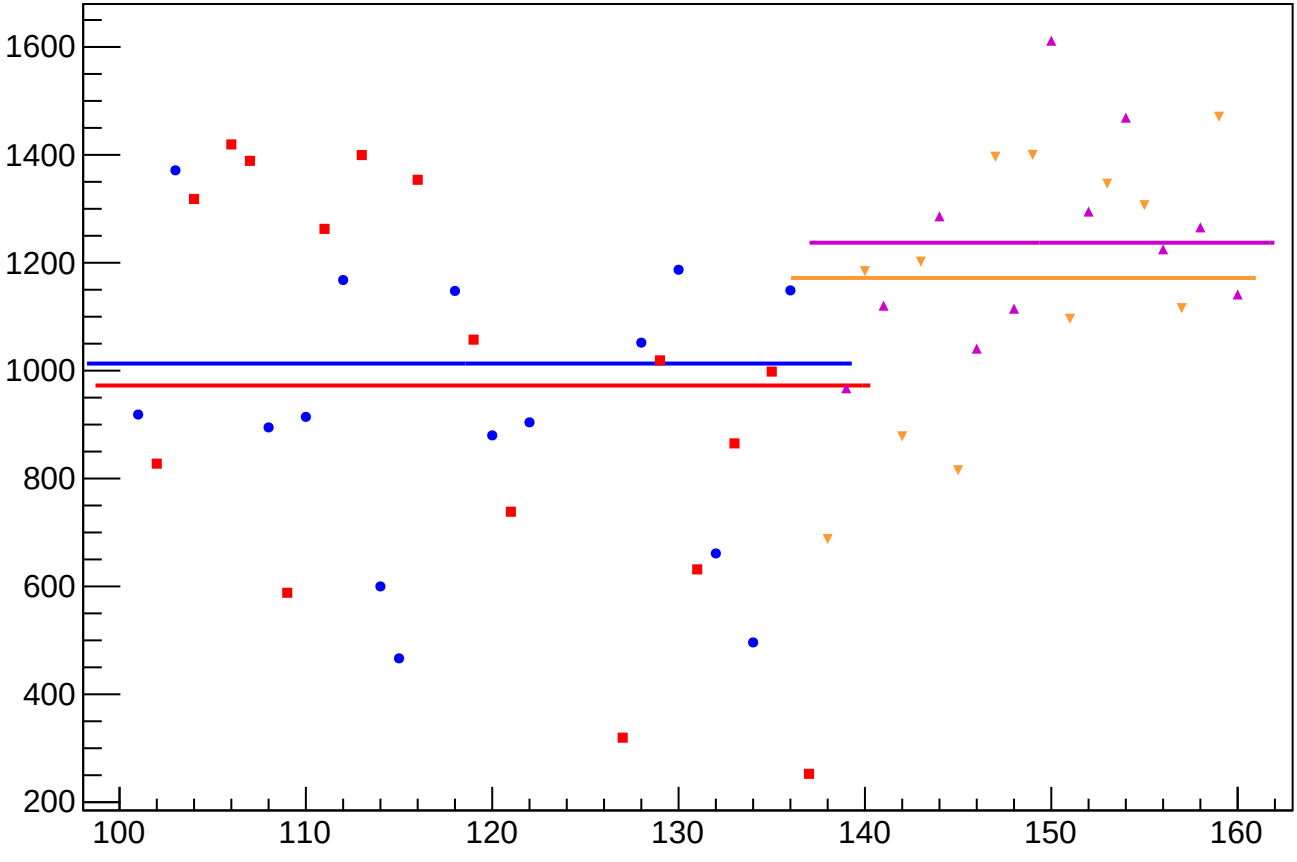
All: 63.832+/-0.000 χ^2/NDF: 1341063315555

Right Out: 78.881+/-0.000 χ^2/NDF: 3525129078433901202304301512966275072.0/15

- sign 60.419+/-0.000 χ^2/NDF: 4219125097072467

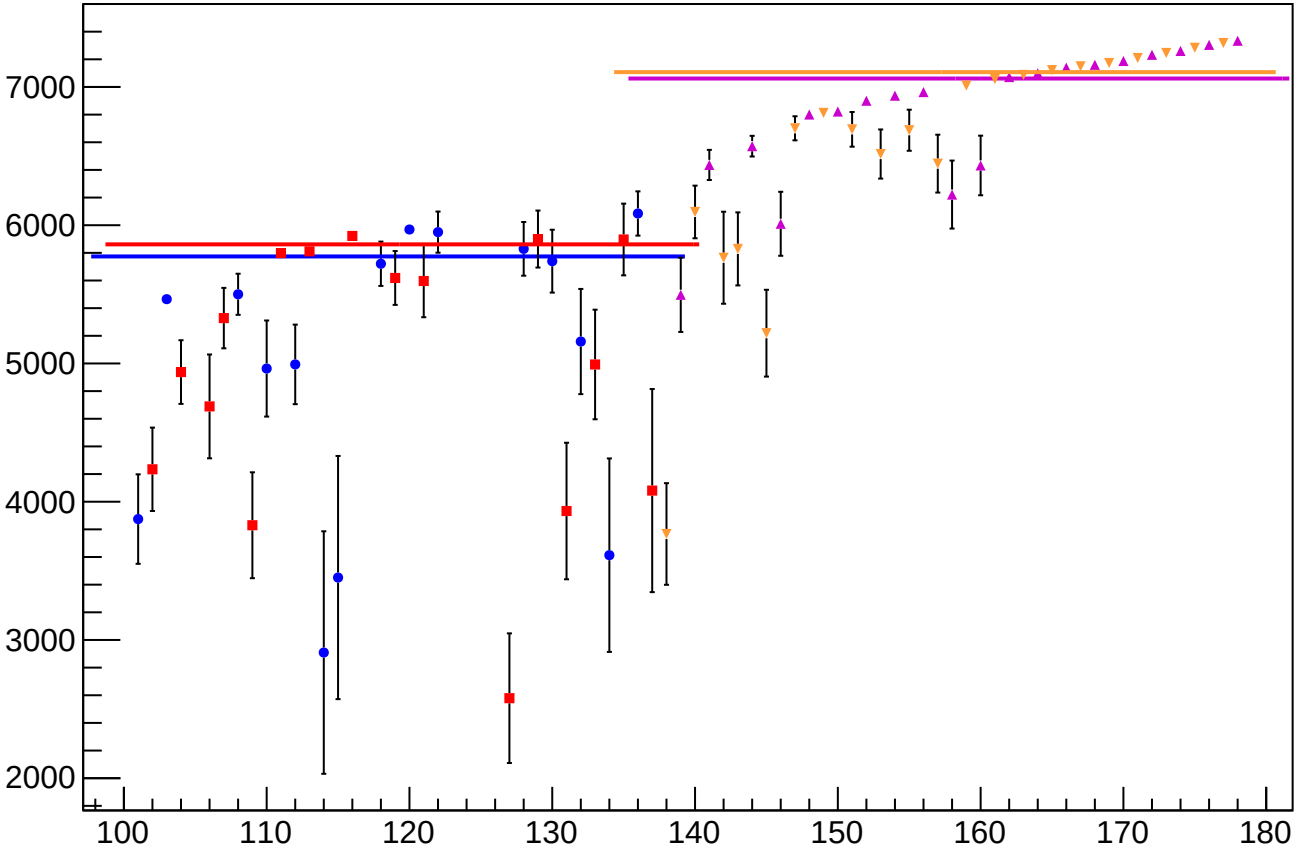
Left In: 47.092+/-0.000 χ^2/NDF:3025501560868665348054471174028 00128.0/10

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 1105.927+/-0.000 χ^2/NDF: 9369989467344 1
Left Out: 1171.807+/-0.000 χ^2/NDF:524249012820985838563124925770372218 88.0/11
All: 1116.146+/-0.000 χ^2/NDF: 2303700376 3
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 1126.185+/-0.000 χ^2/NDF: 1363465673346 0
Left In: 1237.150+/-0.000 χ^2/NDF:303234458439937371646919867402236723 20.0/10

dit_run_mean vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 7107.408+/-0.131 χ^2/NDF:1553960.5/20

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

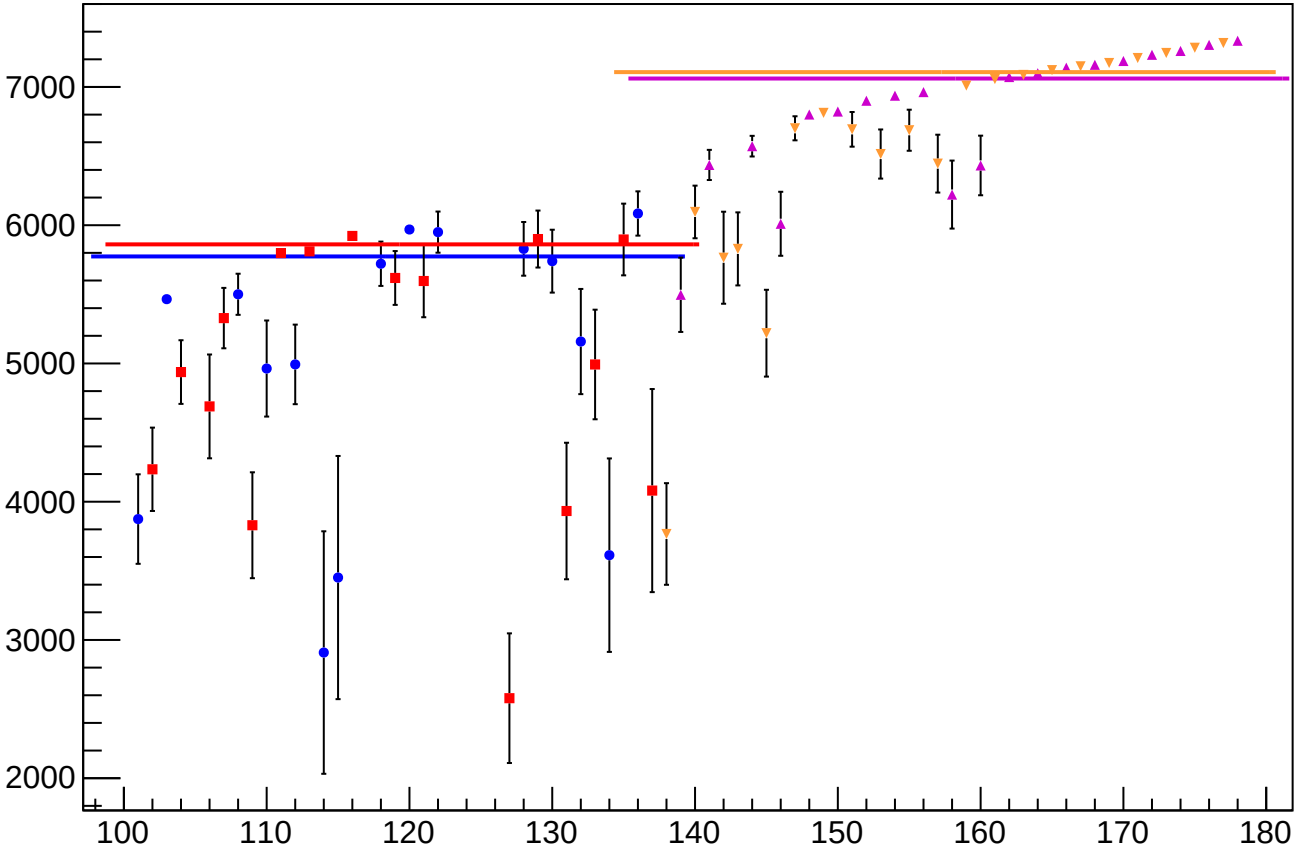
Left In: 7061.021+/-0.111 χ^2/NDF:2351734.7/19

+ sign 6650.270+/-0.106 χ^2/NDF: 38860911.5/35

All: 6617.367+/-0.067 χ^2/NDF: 86740315.1/7

- sign 6595.324+/-0.087 χ^2/NDF: 47719257.8/35

dit_run_rms vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 7107.408+/-0.131 χ^2/NDF:1553960.5/20

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

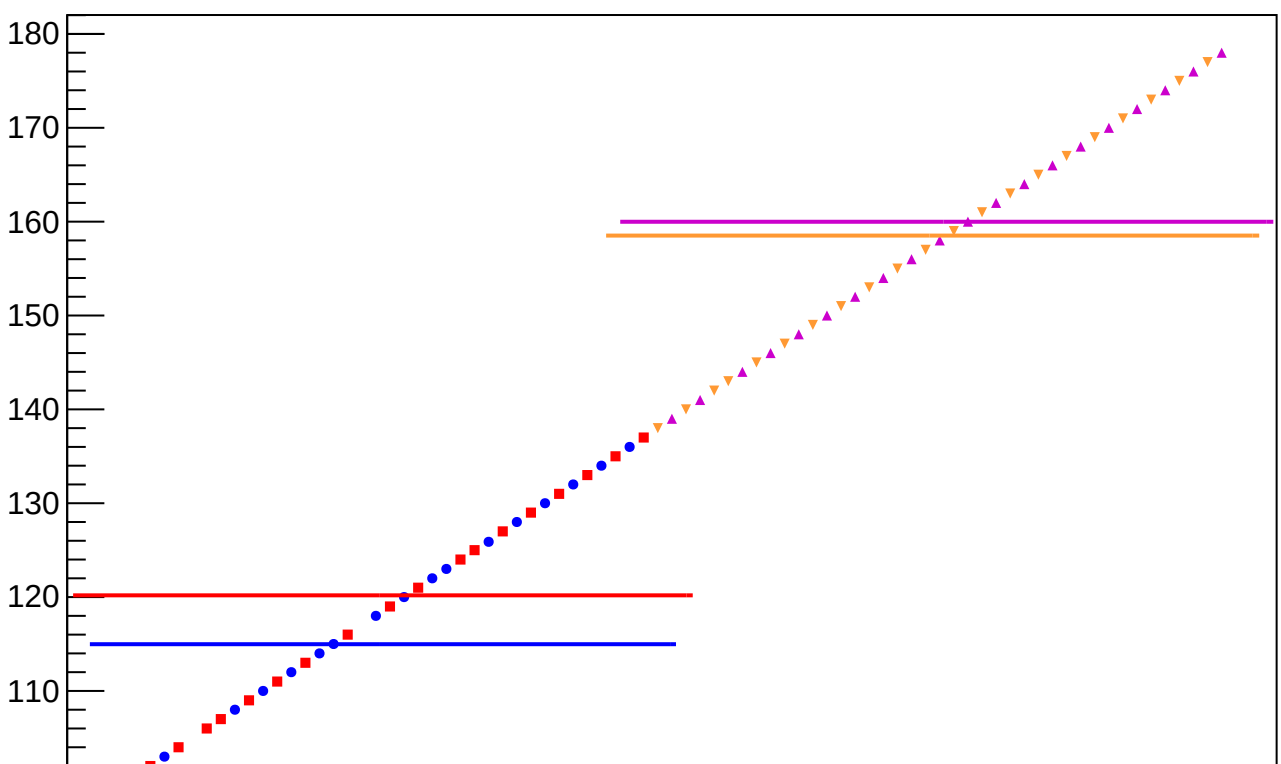
Left In: 7061.021+/-0.111 χ^2/NDF:2351734.7/19

+ sign 6650.270+/-0.106 χ^2/NDF: 38860911.5/35

All: 6617.367+/-0.067 χ^2/NDF: 86740315.1/7

- sign 6595.324+/-0.087 χ^2/NDF: 47719257.8/35

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF: 112344936246012934714934440230912.0/16

Left Out: 158.516+/-0.000 χ^2/NDF:811321888907852639489487672442 88.0/20

Right Out: 120.186+/-0.000 χ^2/NDF: 52233253644261695528198041763840.0/18

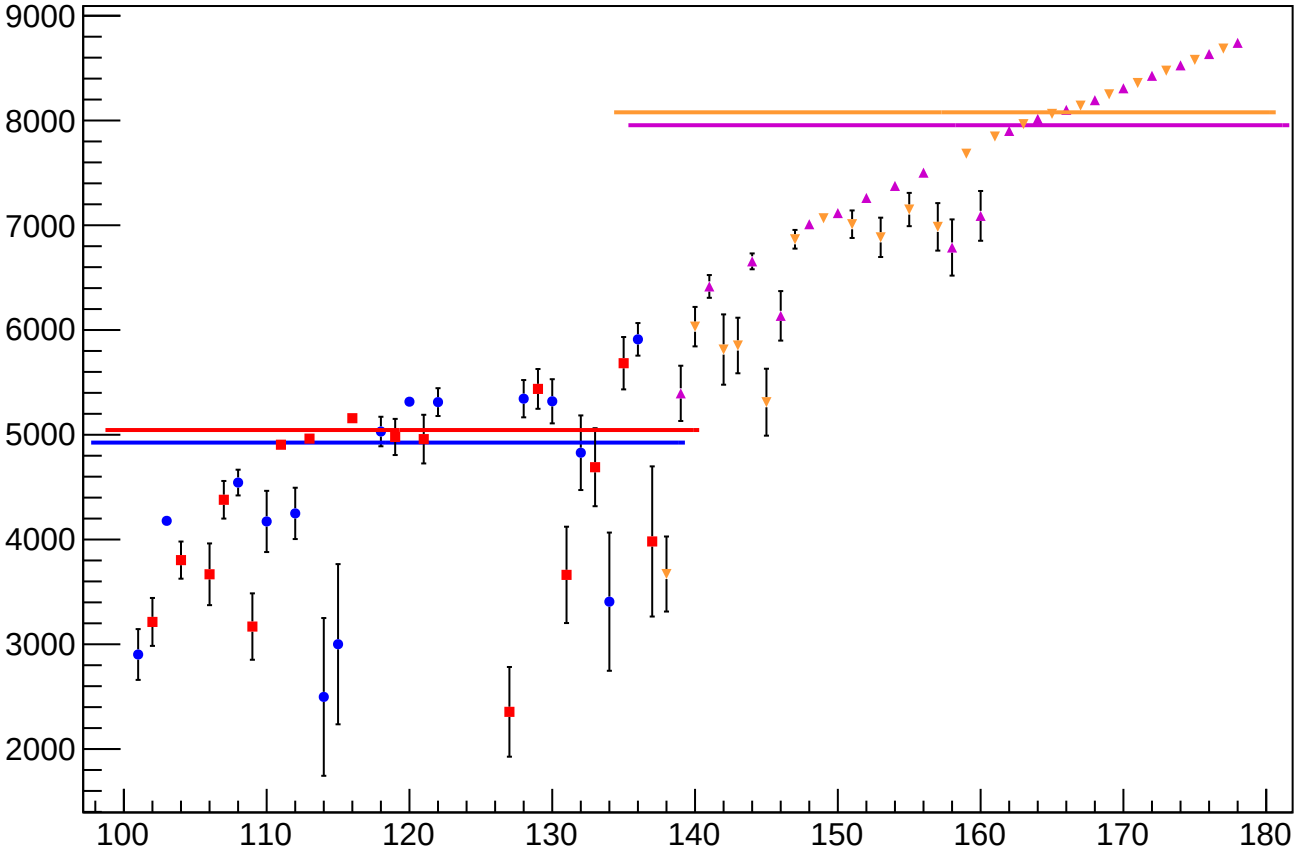
Left In: 159.989+/-0.000 χ^2/NDF:115351111704392736565029073059840.0/19

+ sign 131.044+/-0.000 χ^2/NDF: 12254929893031 2

All: 135.657+/-0.000 χ^2/NDF: 23273631872 5

- sign 140.804+/-0.000 χ^2/NDF: 996574271971823

dit_cyclenum_mean vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 8078.173+/-0.500 χ^2/NDF:872139.6/20

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

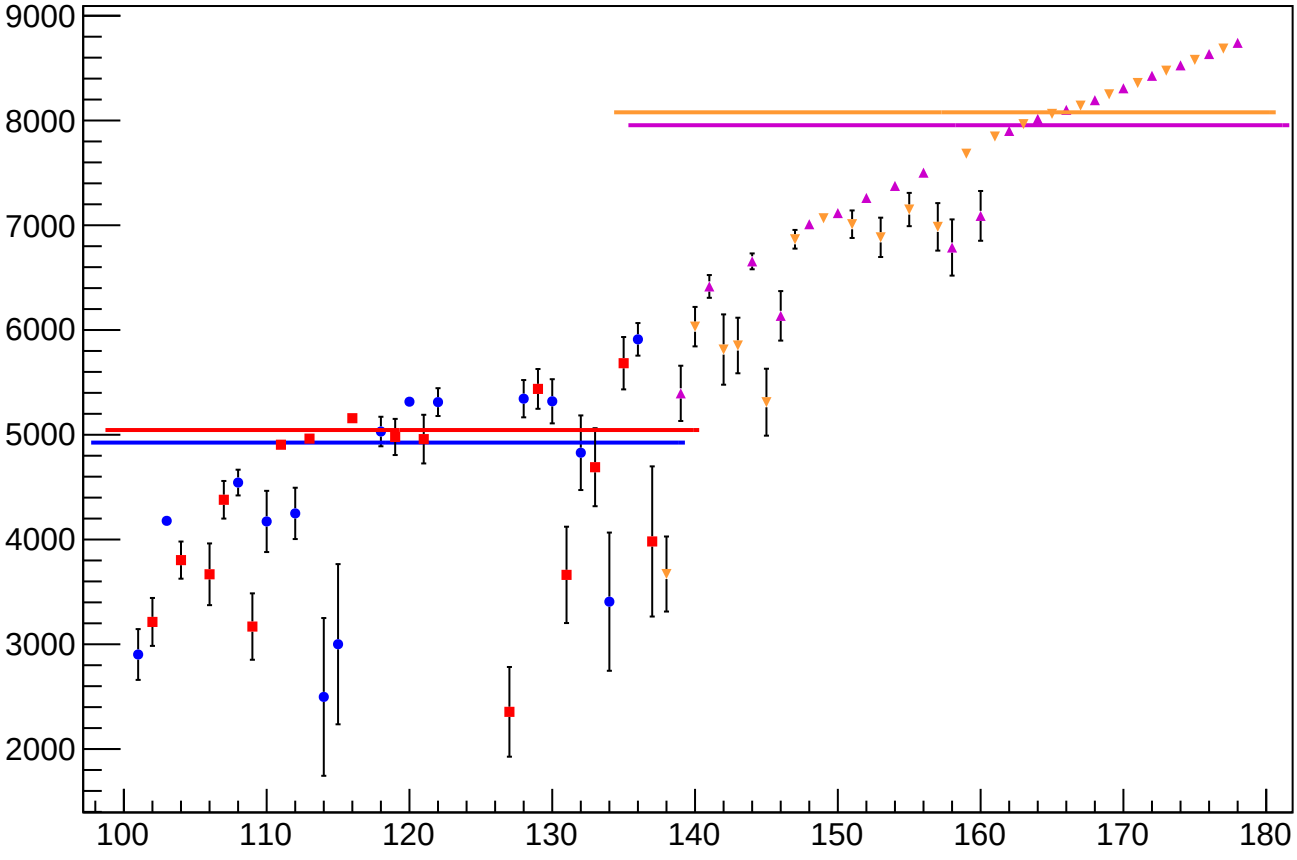
Left In: 7954.932+/-0.440 χ^2/NDF:1549233.0/19

+ sign 7382.190+/-0.441 χ^2/NDF: 9994126.8/35

All: 7199.943+/-0.282 χ^2/NDF: 25094060.0/7

- sign 7073.328+/-0.368 χ^2/NDF: 14810545.6/35

dit_cyclenum_rms vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 8078.173+/-0.500 χ^2/NDF:872139.6/20

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

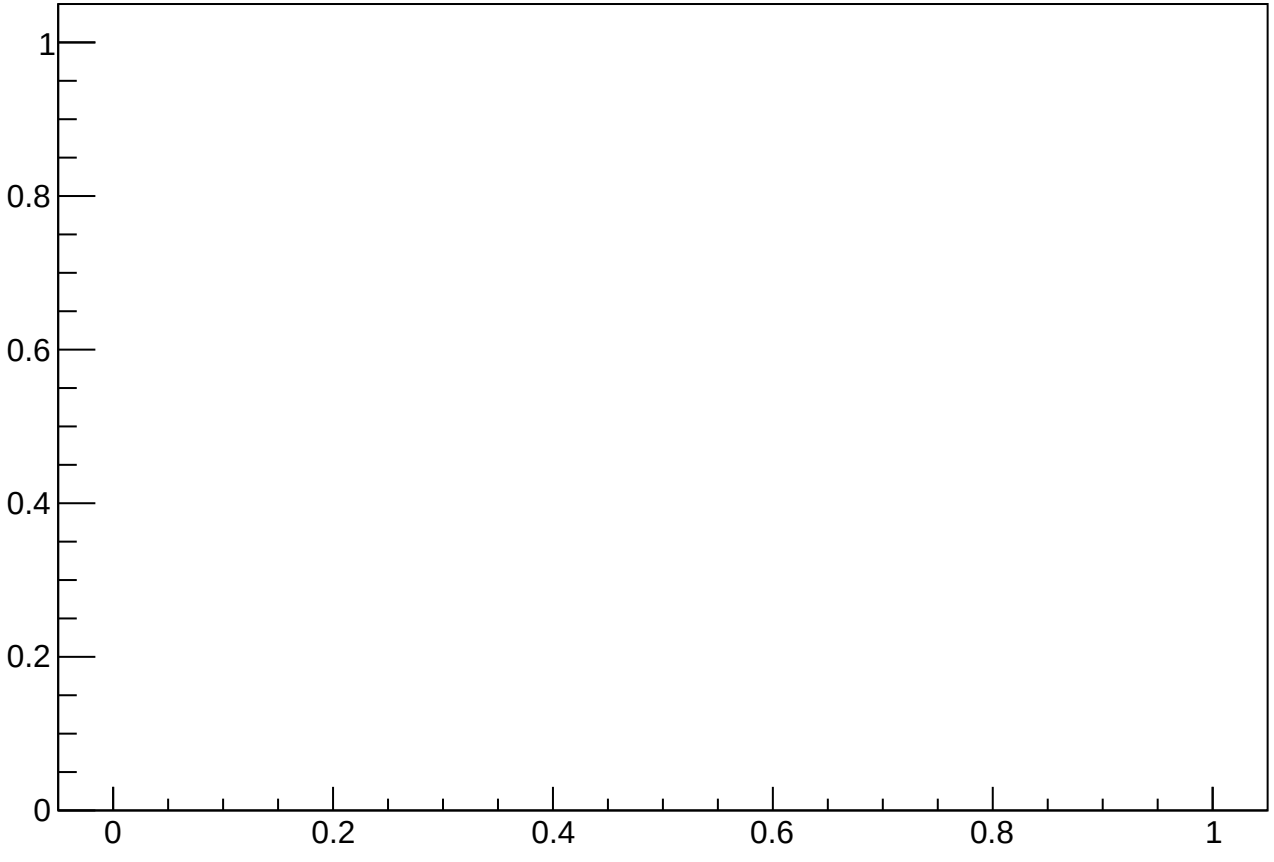
Left In: 7954.932+/-0.440 χ^2/NDF:1549233.0/19

+ sign 7382.190+/-0.441 χ^2/NDF: 9994126.8/35

All: 7199.943+/-0.282 χ^2/NDF: 25094060.0/7

- sign 7073.328+/-0.368 χ^2/NDF: 14810545.6/35

dit_scandata1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

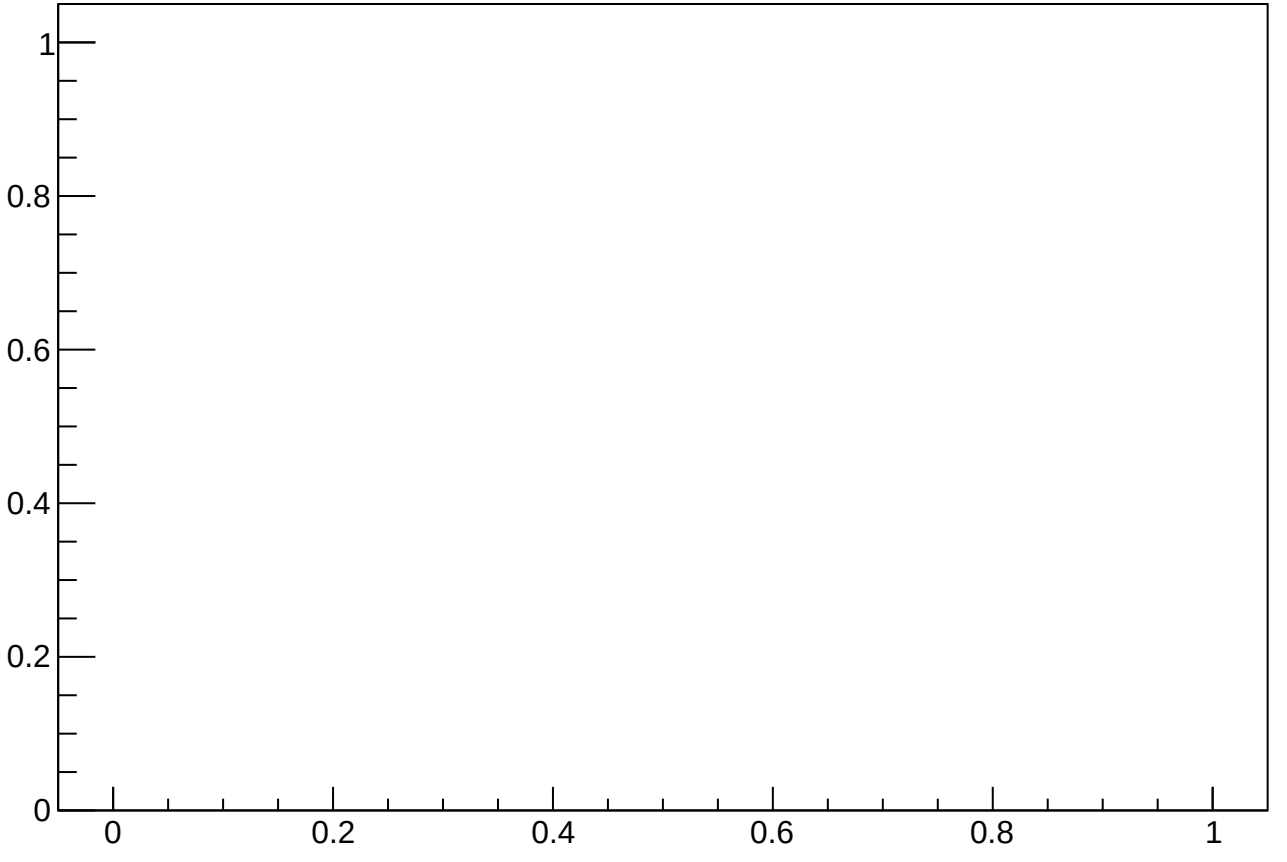
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

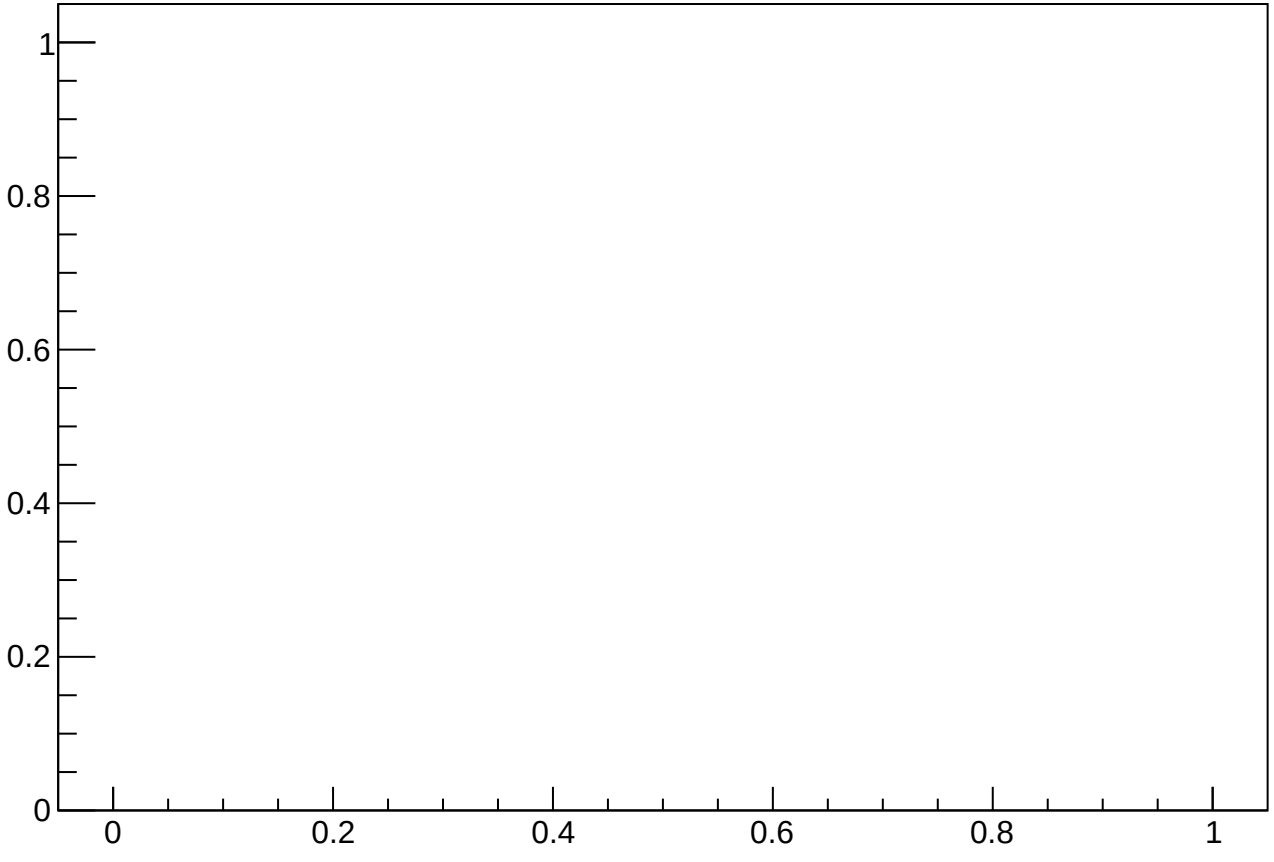
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

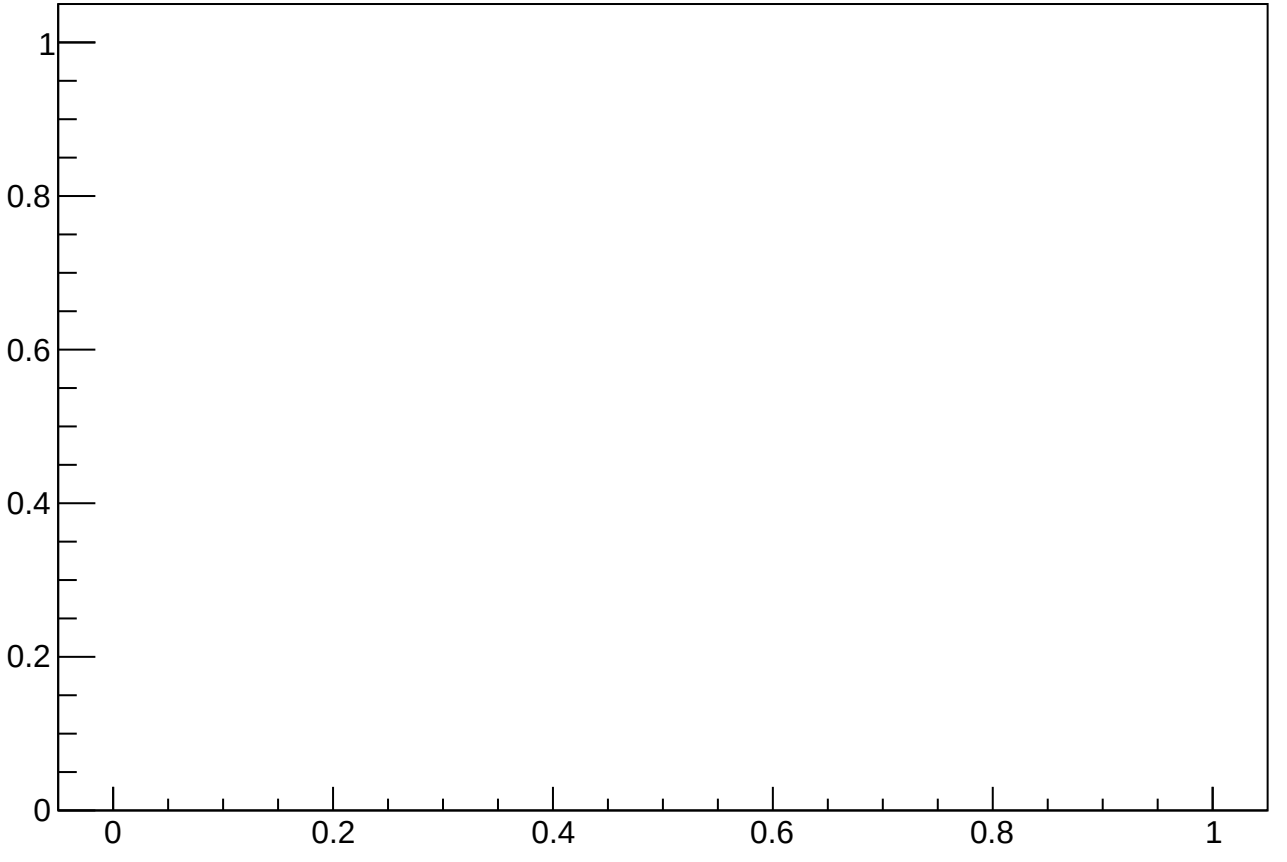
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

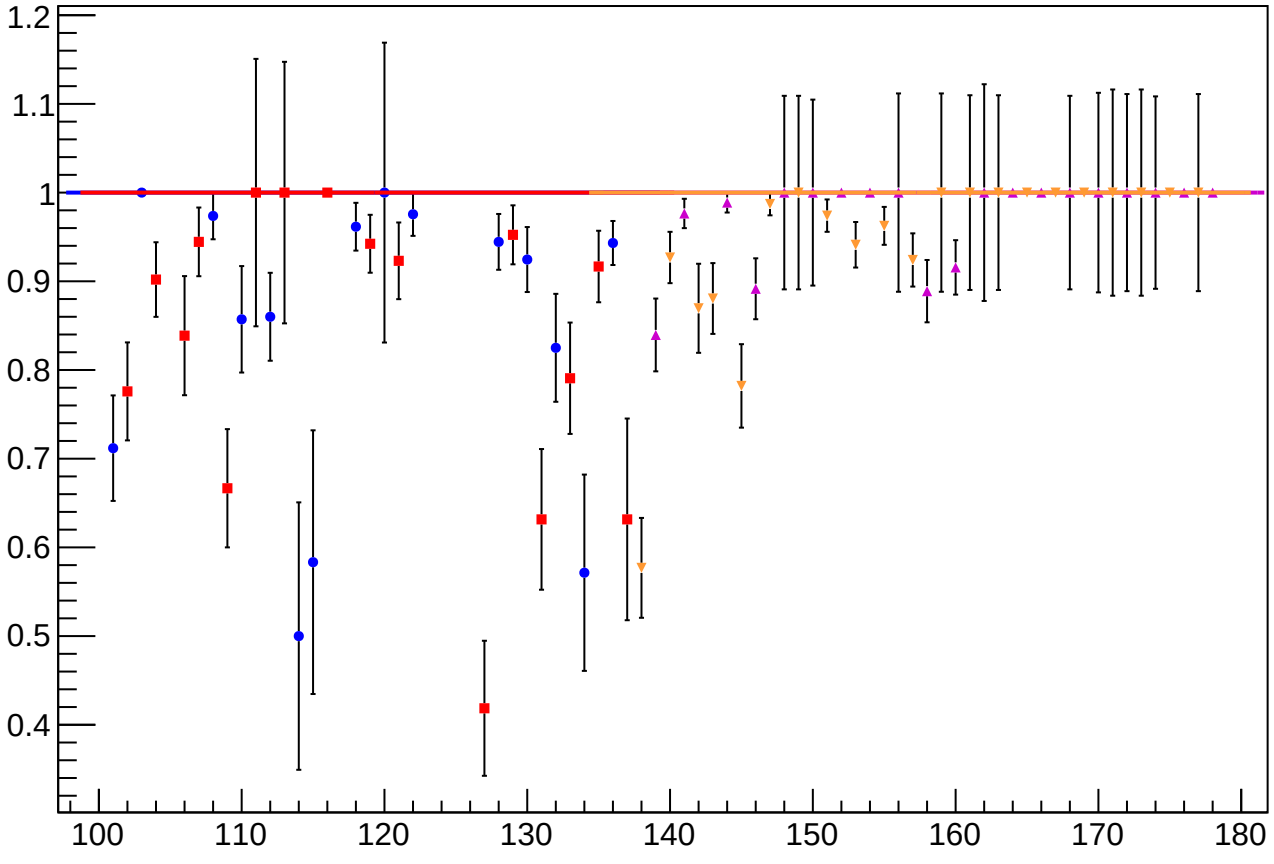
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 1.000+/-0.000 χ^2/NDF:1596.8/20

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

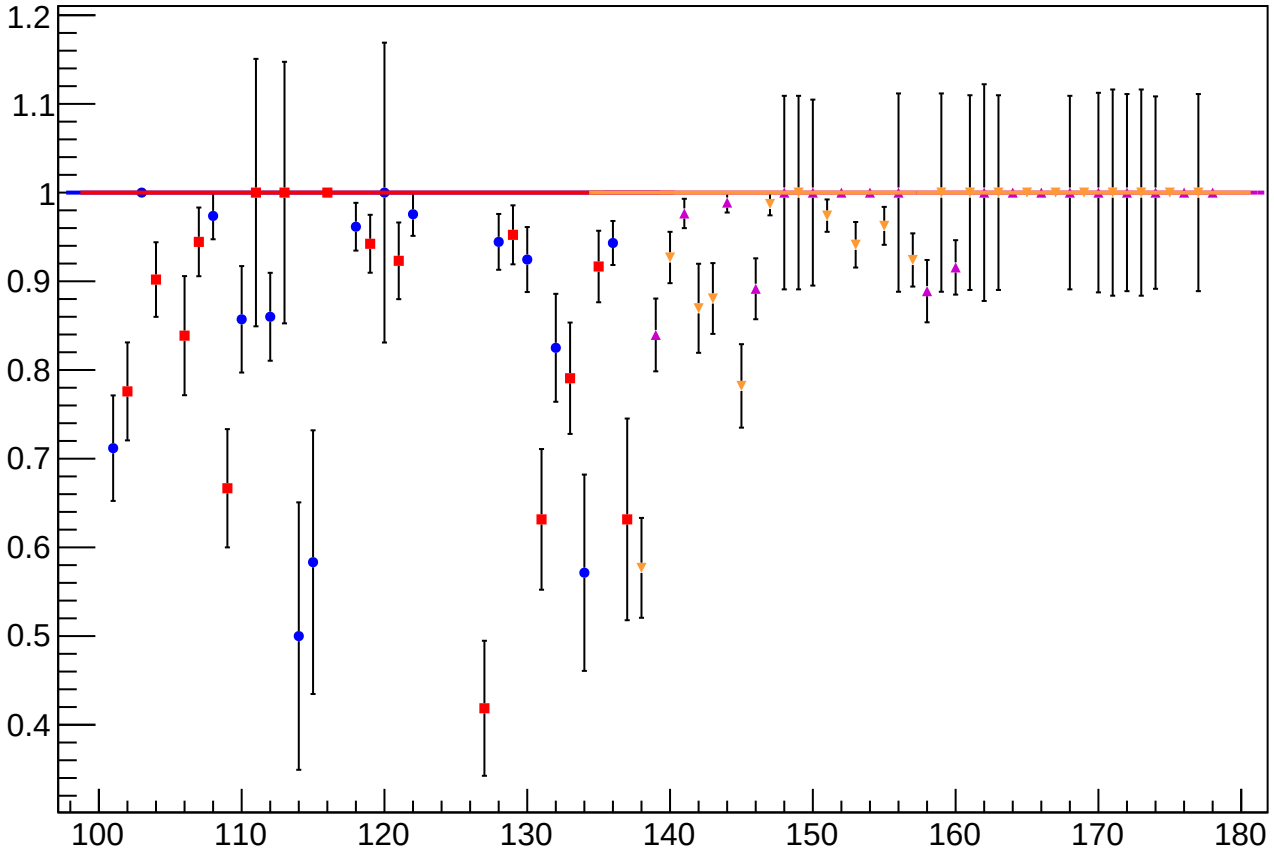
Left In: 1.000+/-0.000 χ^2/NDF:513.8/19

+ sign 1.000+/-0.000 χ^2/NDF: 567.7/35

All: 1.000+/-0.000 χ^2/NDF: 1287.4/71

- sign 1.000+/-0.000 χ^2/NDF: 782.7/35

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 1.000+/-0.000 χ^2/NDF:1596.8/20

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

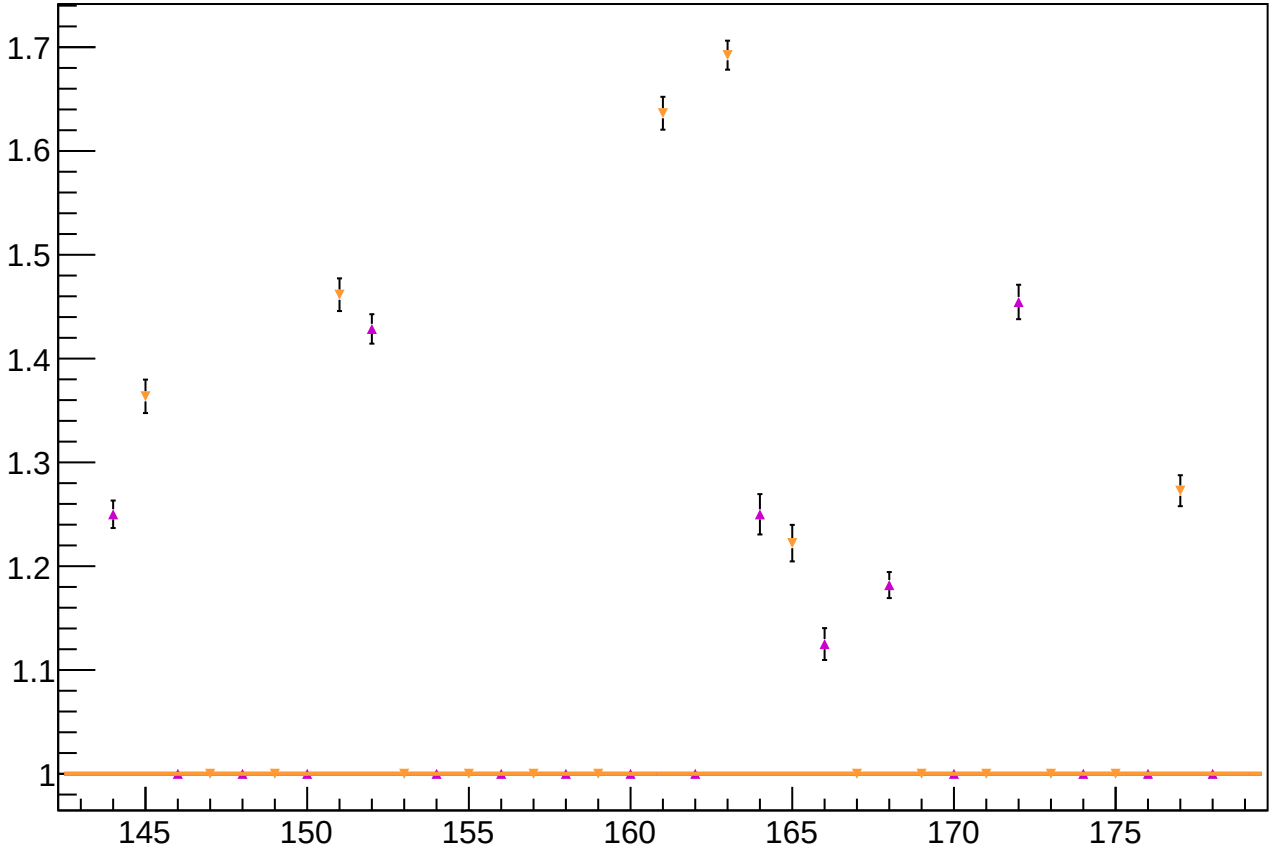
Left In: 1.000+/-0.000 χ^2/NDF:513.8/19

+ sign 1.000+/-0.000 χ^2/NDF: 567.7/35

All: 1.000+/-0.000 χ^2/NDF: 1287.4/71

- sign 1.000+/-0.000 χ^2/NDF: 782.7/35

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:6819.7/16

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

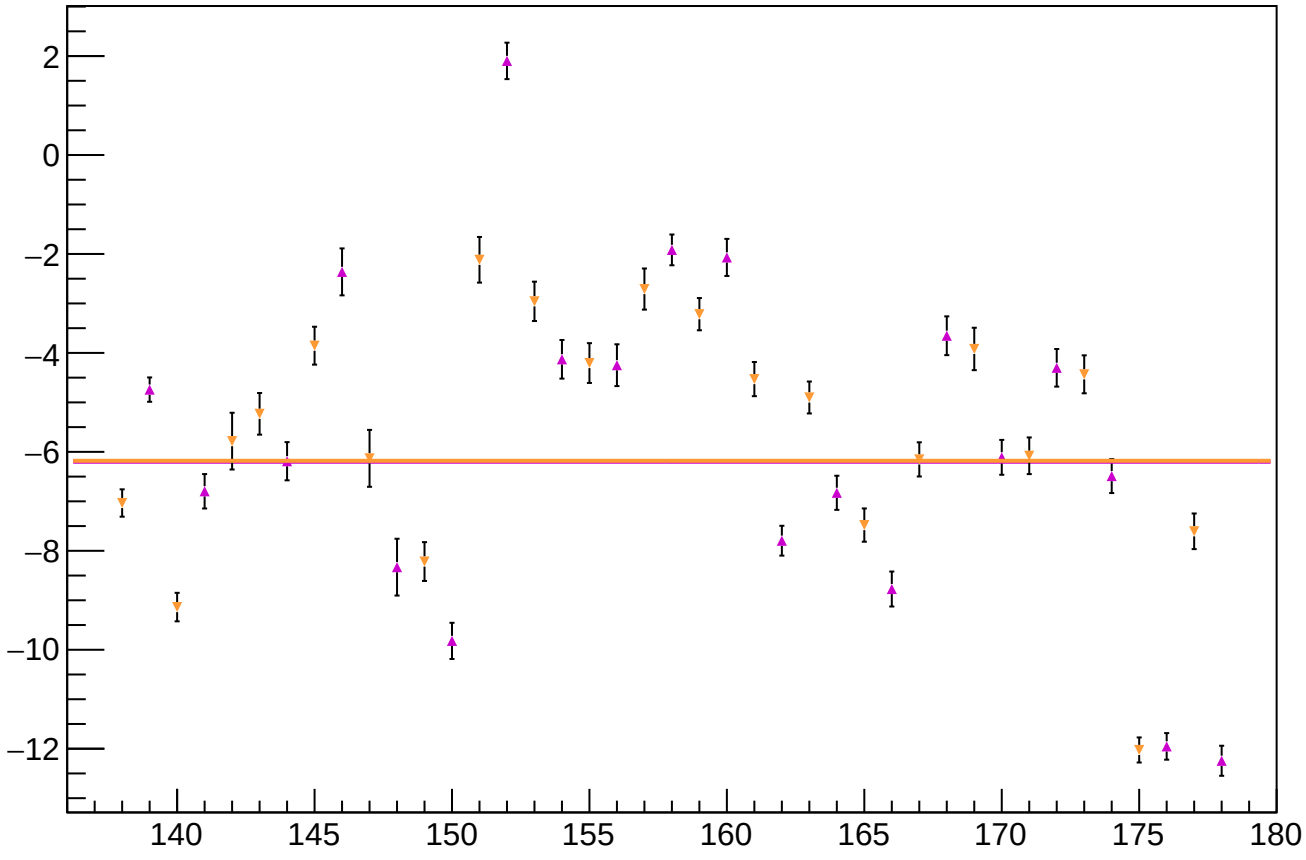
Left In: 1.000+/-0.000 χ^2/NDF:3507.0/17

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.000+/-0.000 χ^2/NDF: 13651.6/34

- 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: -6.180+/-0.079 χ^2/NDF:1154.0/20

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

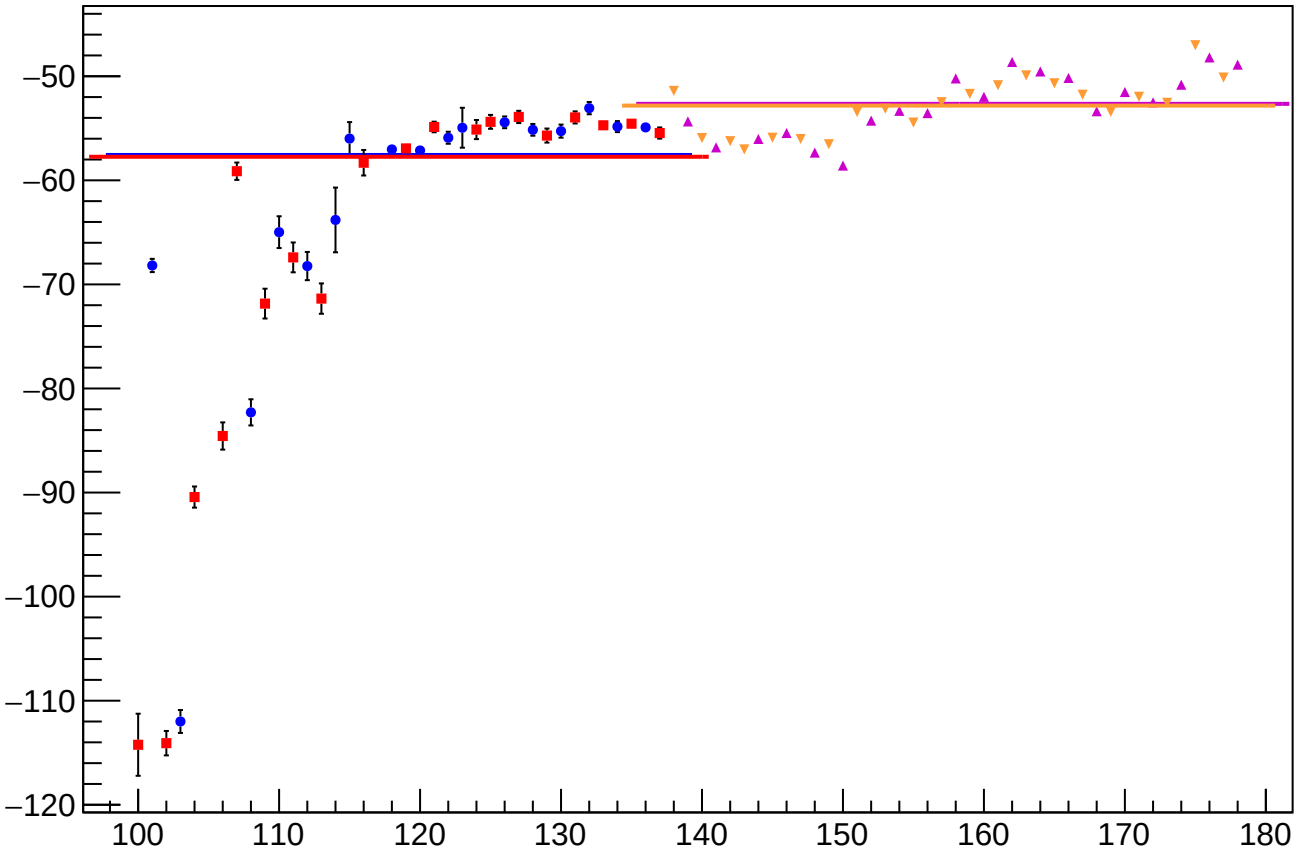
Left In: -6.200+/-0.078 χ^2/NDF:2066.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.190+/-0.055 χ^2/NDF: 3220.1/40

- 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: -52.820+/-0.061 χ^2/NDF:1900.3/20

Right Out: -57.736+/-0.143 χ^2/NDF: 4698.4/18

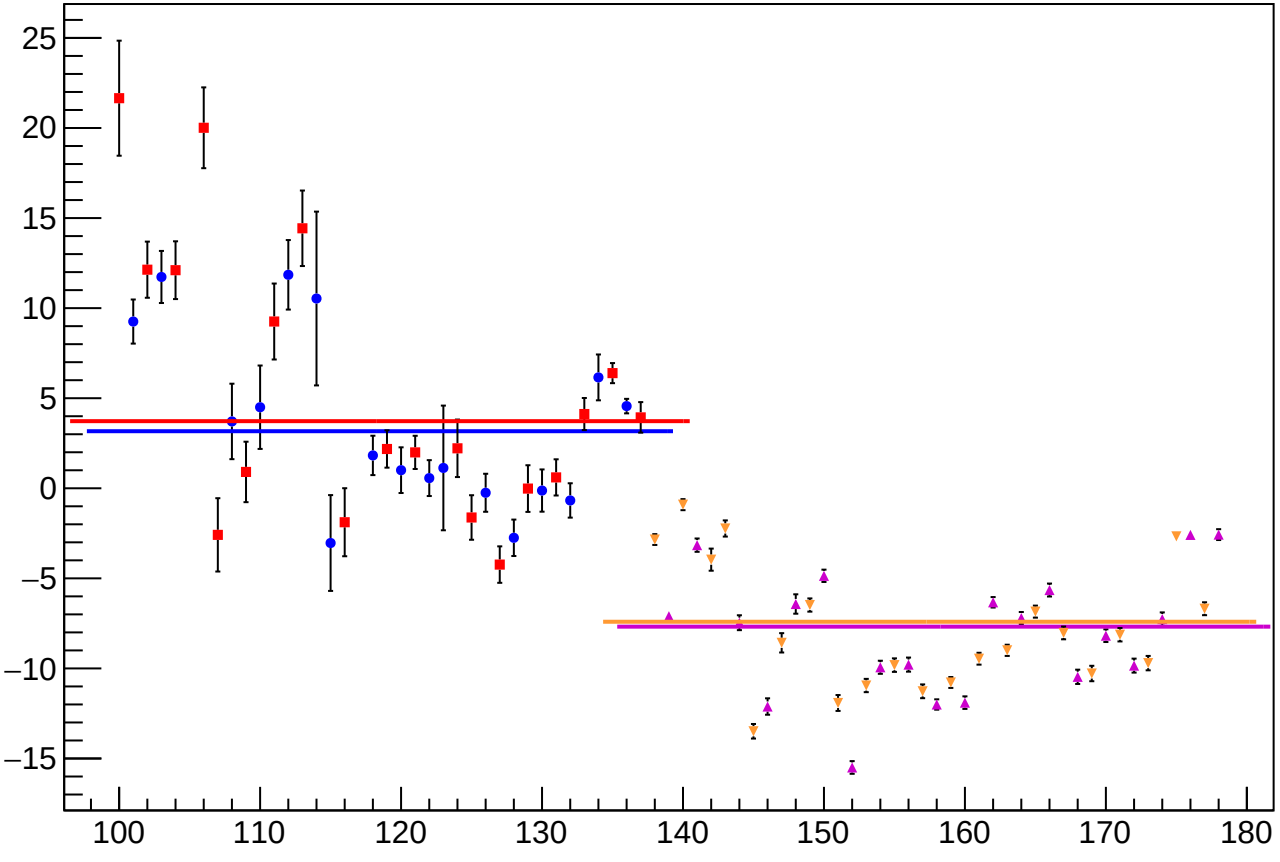
Left In: -52.651+/-0.062 χ^2/NDF:2543.0/19

+ sign -53.557+/-0.056 χ^2/NDF: 6305.8/37

All: -53.506+/-0.040 χ^2/NDF: 14613.8/76

- sign -53.453+/-0.057 χ^2/NDF: 8306.3/38

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168+/-0.258 χ^2/NDF: 186.2/16

Left Out: -7.409+/-0.078 χ^2/NDF:2054.0/20

Right Out: 3.726+/-0.267 χ^2/NDF: 323.3/18

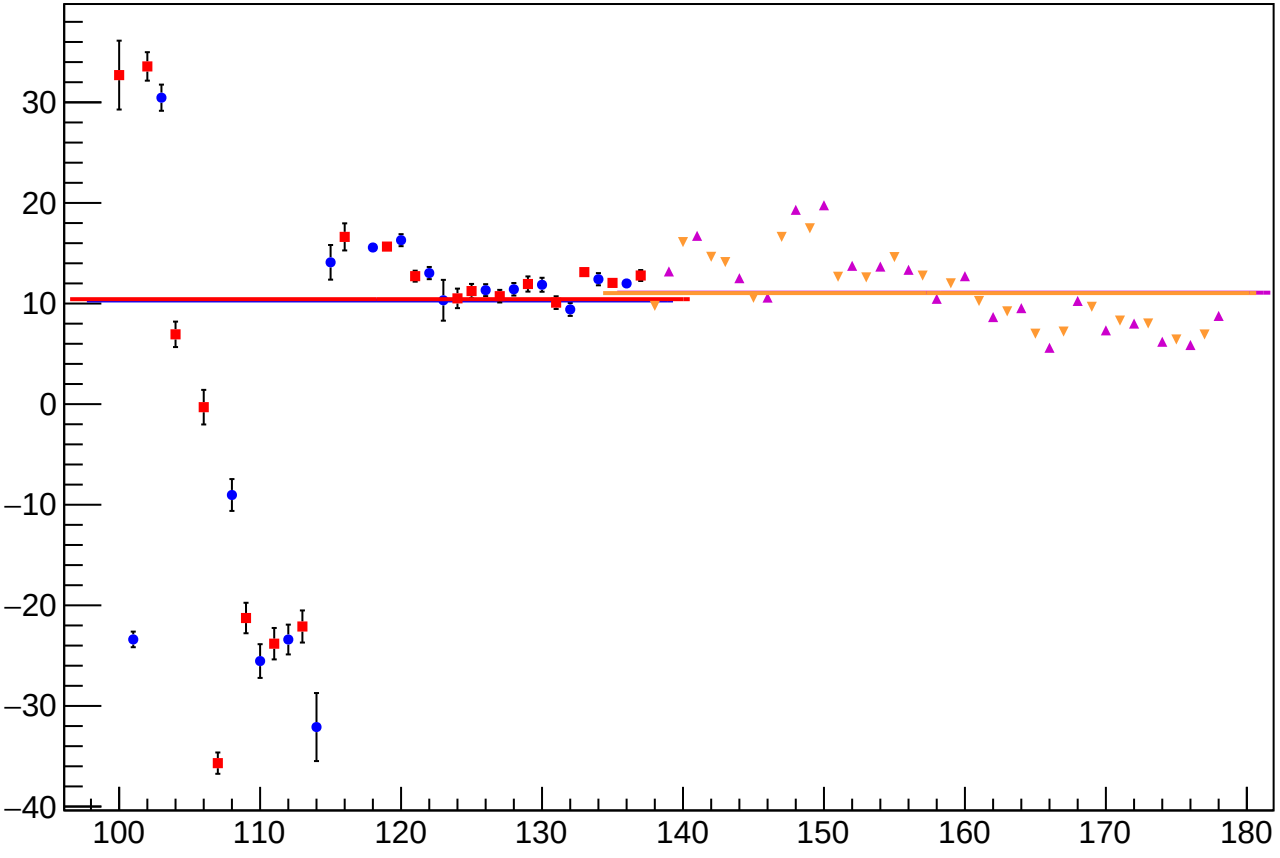
Left In: -7.681+/-0.077 χ^2/NDF:2048.6/19

+ sign -6.512+/-0.075 χ^2/NDF: 3781.5/37

All: -6.660+/-0.053 χ^2/NDF: 7844.9/76

- sign -6.805+/-0.074 χ^2/NDF: 4055.7/38

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 11.038+/-0.068 χ^2/NDF:2360.4/20

Right Out: 10.433+/-0.160 χ^2/NDF: 3828.5/18

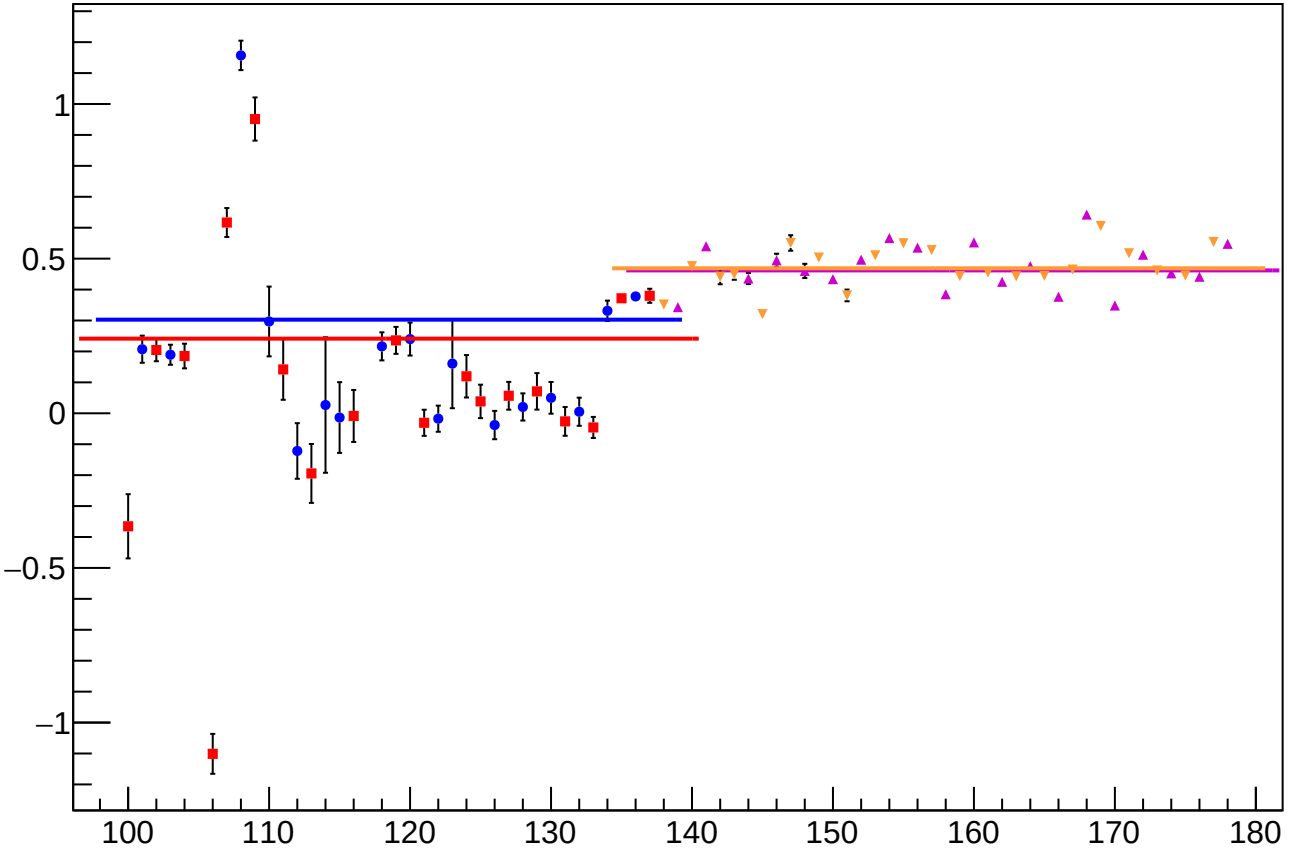
Left In: 11.079+/-0.069 χ^2/NDF:3269.1/19

+ sign 10.921+/-0.063 χ^2/NDF: 6091.0/37

All: 10.950+/-0.044 χ^2/NDF: 13202.8/76

- sign 10.978+/-0.063 χ^2/NDF: 7111.4/38

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.469+/-0.003 χ^2/NDF:443.2/20

Right Out: 0.241+/-0.008 χ^2/NDF: 986.7/18

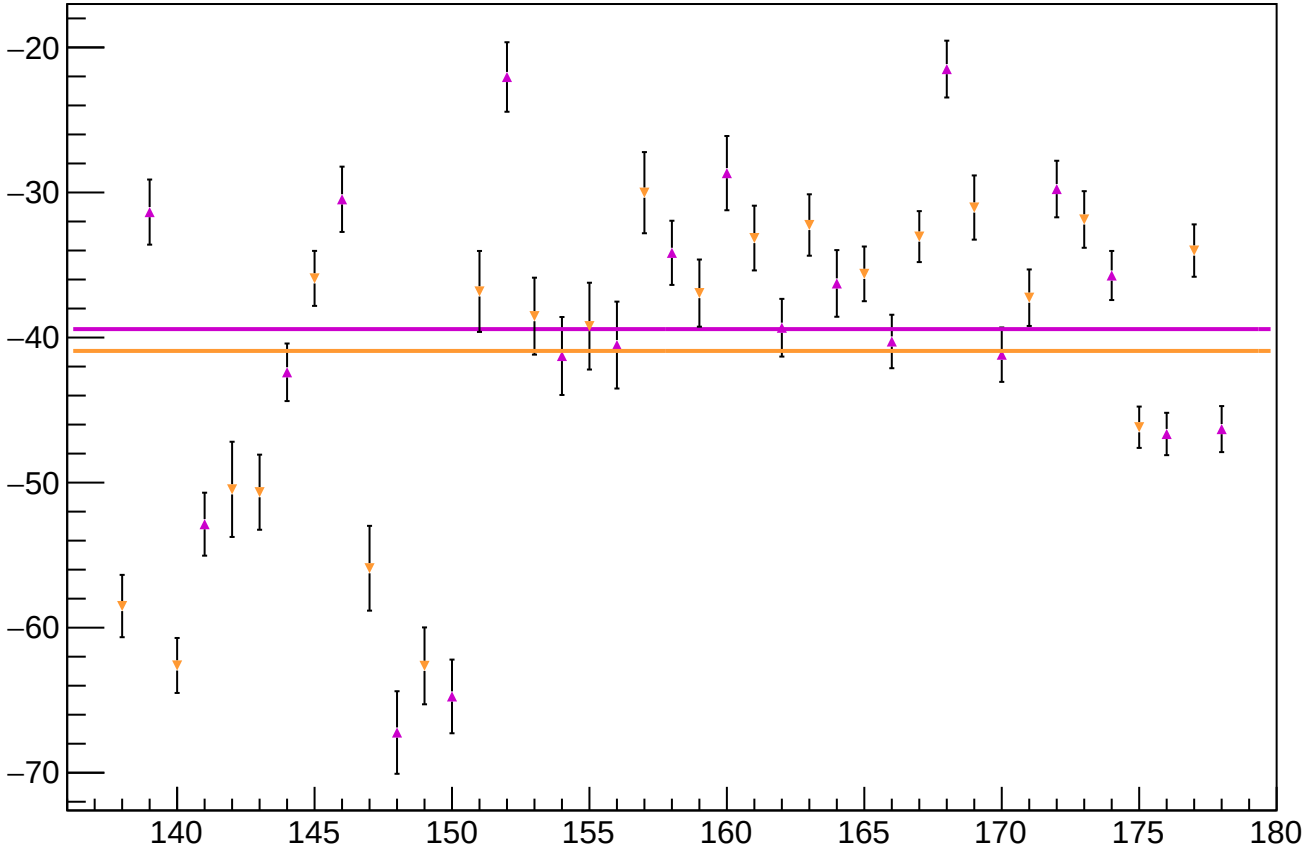
Left In: 0.462+/-0.003 χ^2/NDF:724.6/19

+ sign 0.448+/-0.003 χ^2/NDF: 1450.2/37

All: 0.443+/-0.002 χ^2/NDF: 3768.9/76

- sign 0.437+/-0.003 χ^2/NDF: 2311.4/38

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -40.922+/-0.470 χ^2/NDF:472.7/20

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

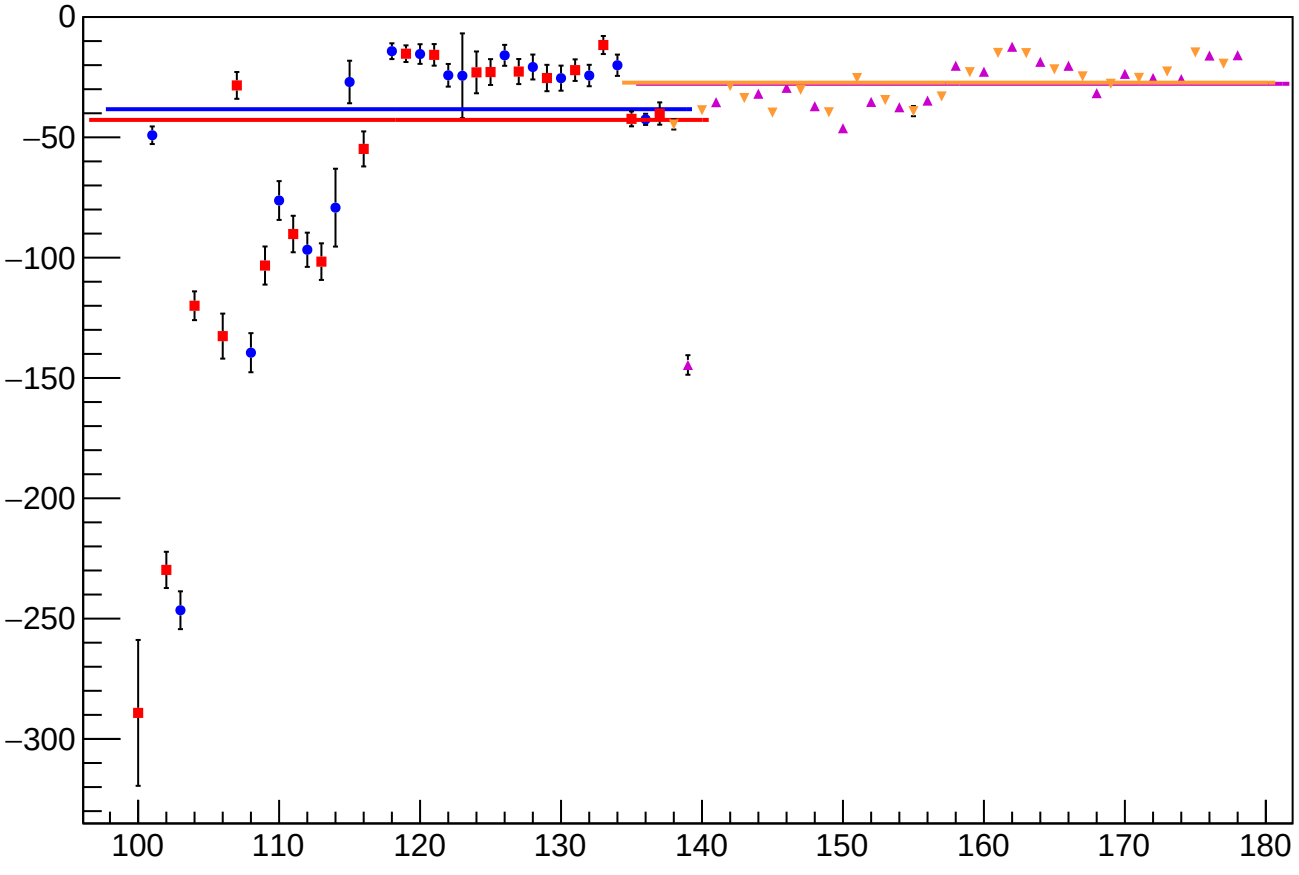
Left In: -39.418+/-0.462 χ^2/NDF:500.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.158+/-0.329 χ^2/NDF: 978.2/40

- 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 χ^2/NDF: 1132.7/16

Left Out: -27.275+/-0.355 χ^2/NDF:582.8/20

Right Out: -42.756+/-1.211 χ^2/NDF: 1341.6/18

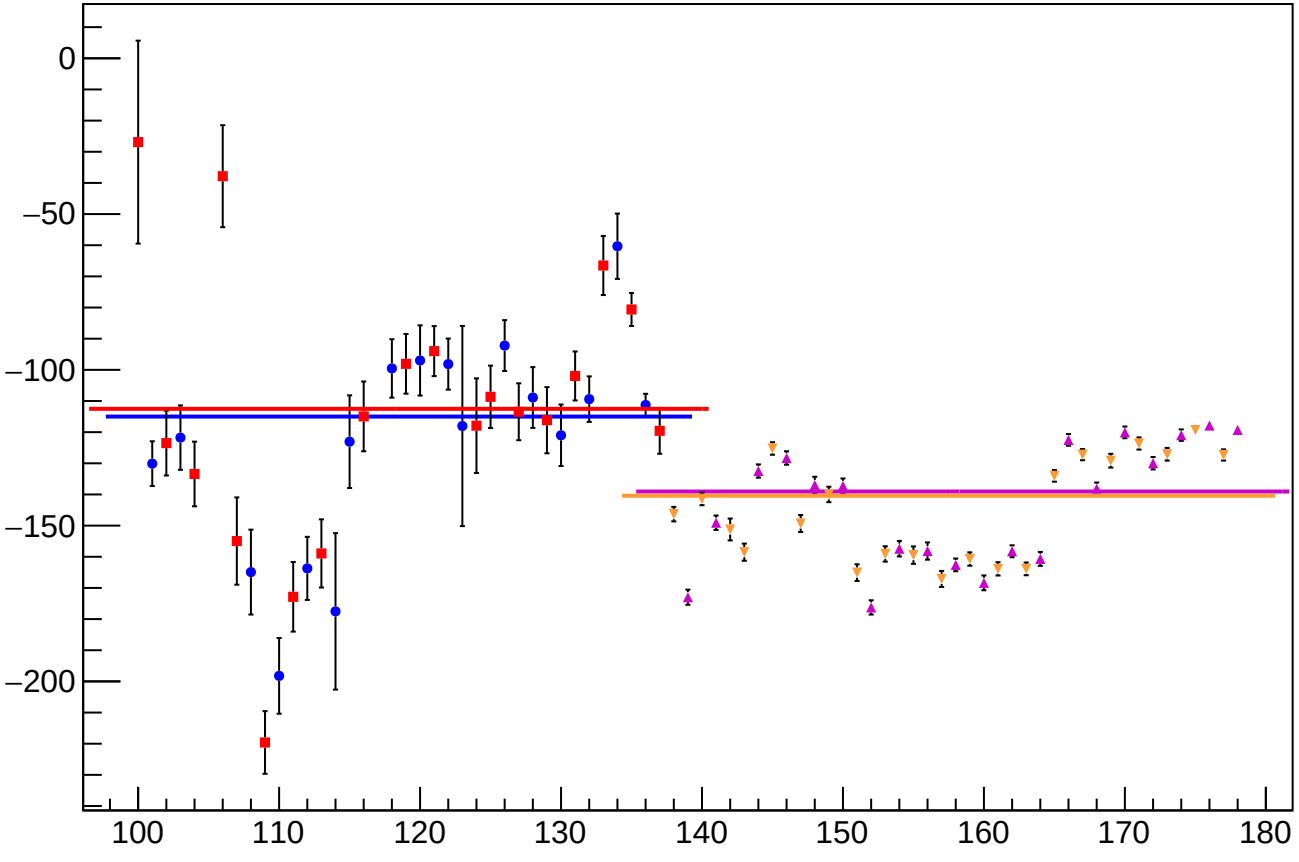
Left In: -27.751+/-0.357 χ^2/NDF:1409.7/19

+ sign -28.255+/-0.339 χ^2/NDF: 1801.3/37

All: -28.600+/-0.241 χ^2/NDF: 4696.0/76

- sign -28.955+/-0.343 χ^2/NDF: 2892.5/38

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996+/-2.072 χ^2/NDF: 141.8/16

Left Out: -140.398+/-0.469 χ^2/NDF:1246.5/20

Right Out: -112.510+/-2.207 χ^2/NDF: 273.1/18

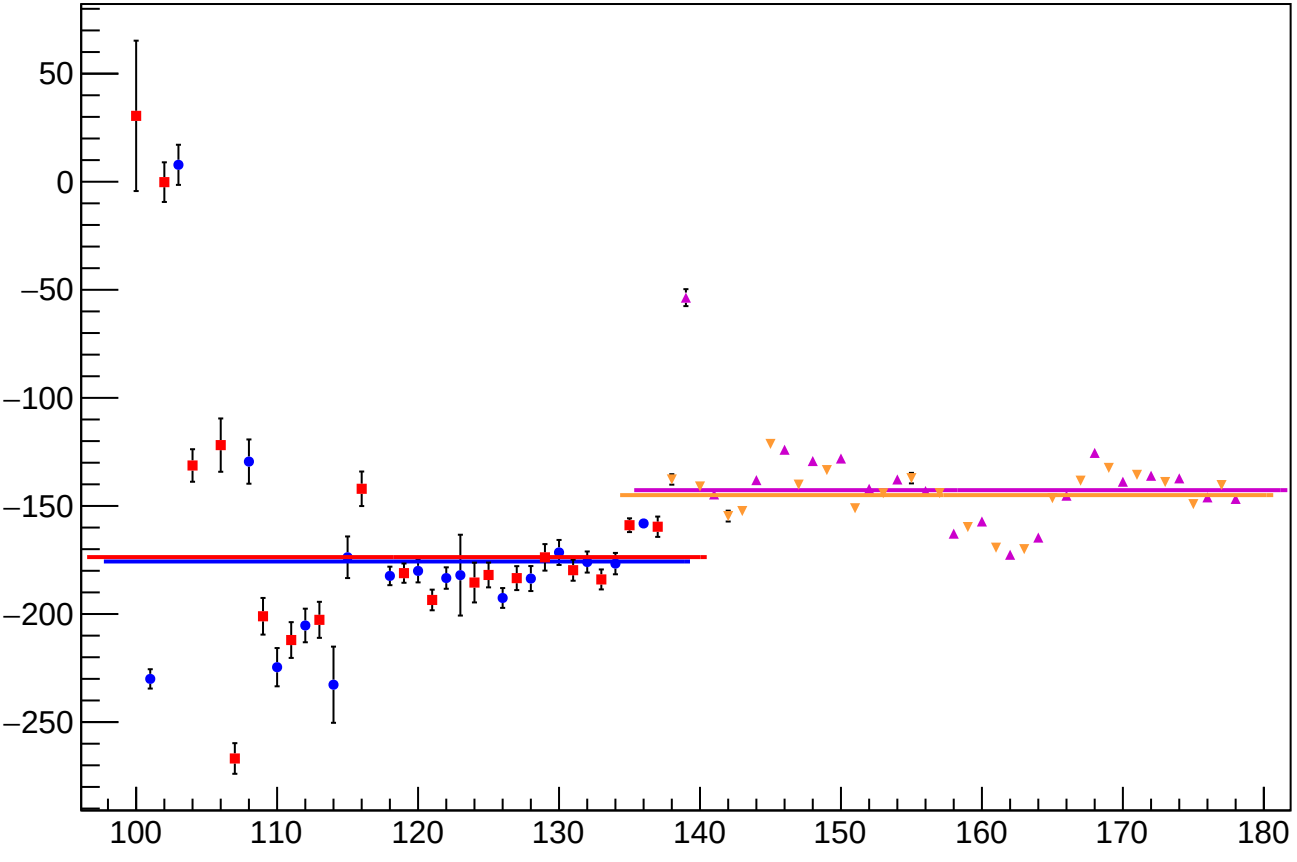
Left In: -139.052+/-0.460 χ^2/NDF:1763.8/19

+ sign -139.161+/-0.457 χ^2/NDF: 1531.2/37

All: -138.545+/-0.321 χ^2/NDF: 3710.3/76

- sign -137.949+/-0.450 χ^2/NDF: 2175.6/38

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696+/-1.268 χ^2/NDF: 692.9/16

Left Out: -144.992+/-0.402 χ^2/NDF:918.3/20

Right Out: -173.666+/-1.356 χ^2/NDF: 737.7/18

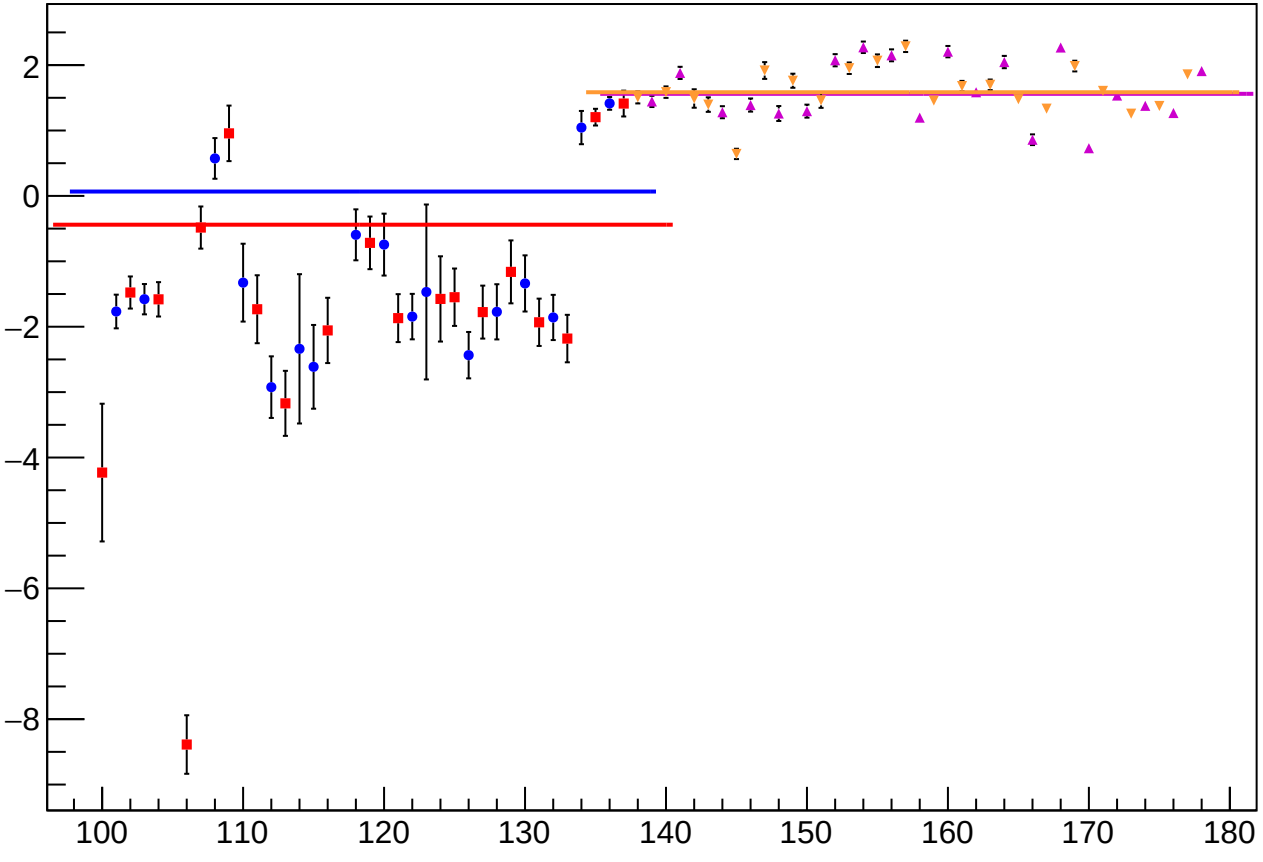
Left In: -142.694+/-0.402 χ^2/NDF:1539.3/19

+ sign -147.793+/-0.383 χ^2/NDF: 2144.4/37

All: -146.505+/-0.272 χ^2/NDF: 4923.8/76

- sign -145.199+/-0.386 χ^2/NDF: 2756.6/38

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.585+/-0.018 χ^2/NDF:352.8/20

Right Out: -0.440+/-0.071 χ^2/NDF: 754.9/18

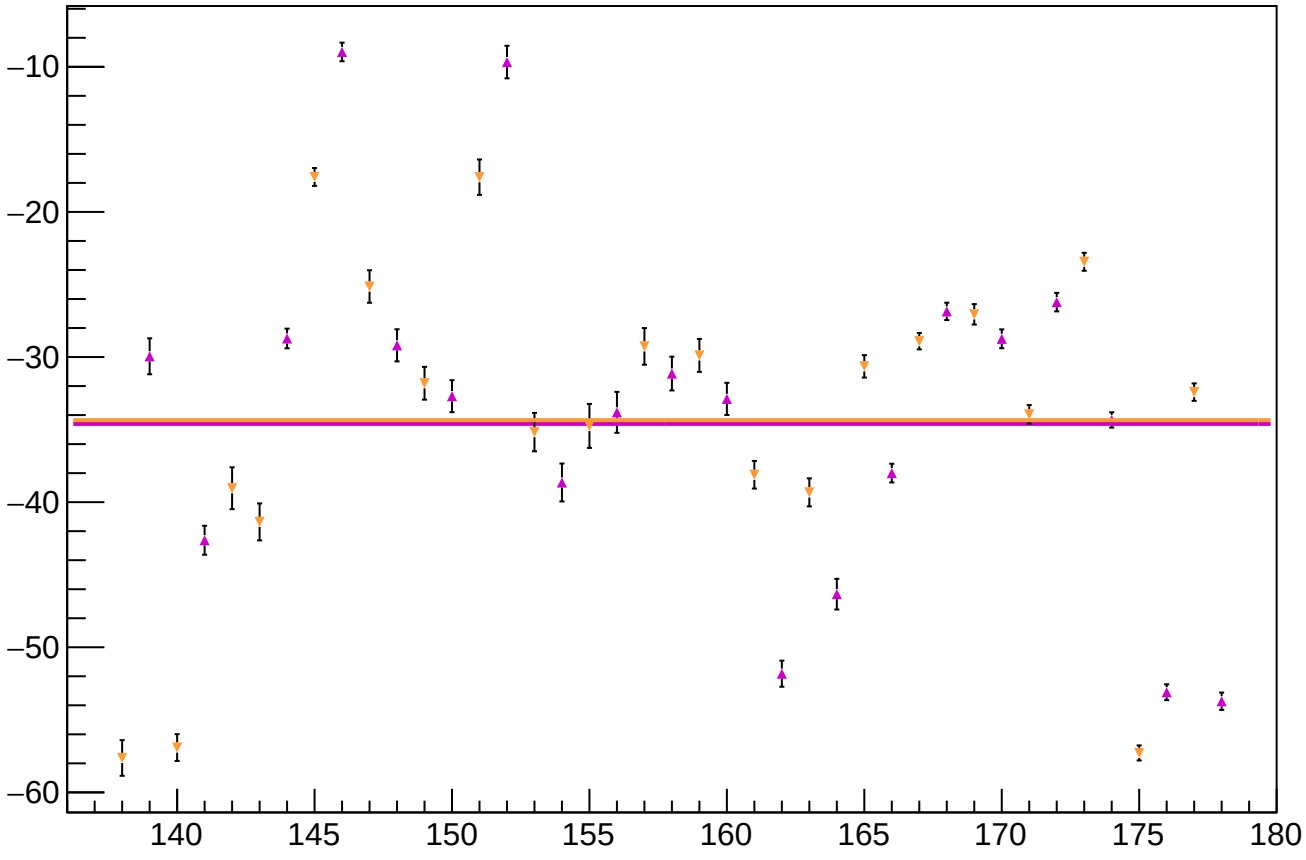
Left In: 1.561+/-0.018 χ^2/NDF:645.5/19

+ sign 1.477+/-0.018 χ^2/NDF: 1356.4/37

All: 1.457+/-0.013 χ^2/NDF: 3502.7/76

- sign 1.438+/-0.018 χ^2/NDF: 2143.7/38

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -34.348+/-0.181 χ^2/NDF:4564.2/20

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

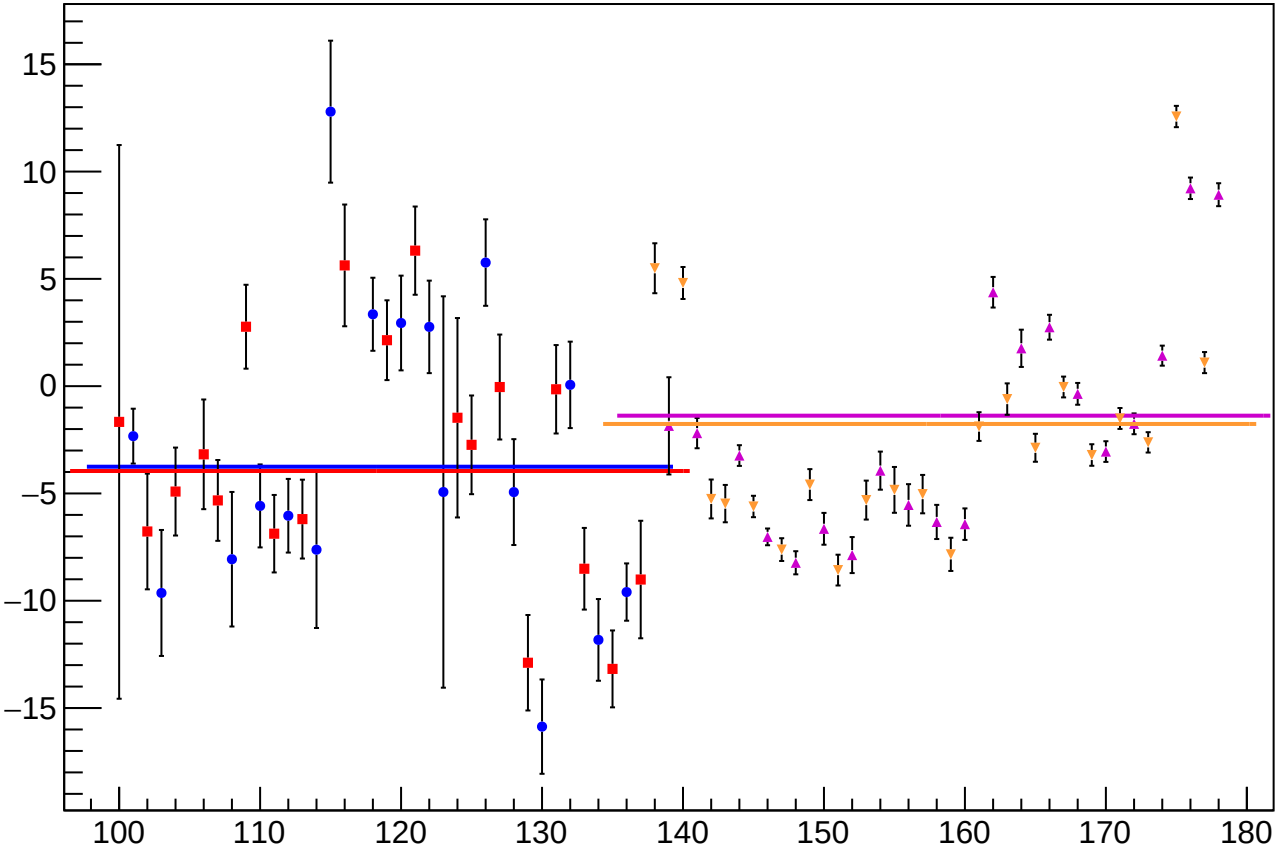
Left In: -34.606+/-0.173 χ^2/NDF:5416.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.482+/-0.125 χ^2/NDF: 9981.6/40

- 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 χ^2/NDF: 165.3/16

Left Out: -1.762+/-0.137 χ^2/NDF:1431.5/20

Right Out: -3.954+/-0.507 χ^2/NDF: 123.3/18

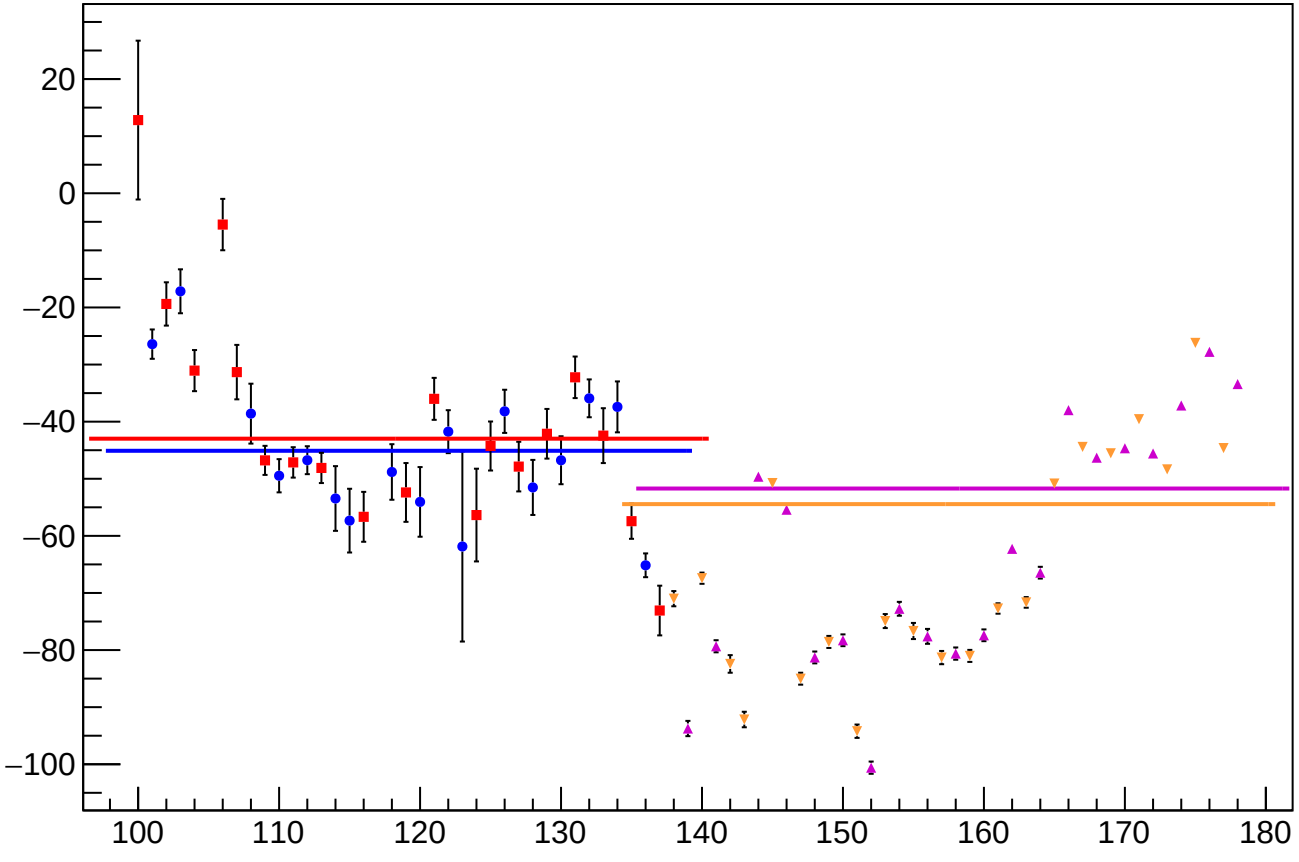
Left In: -1.376+/-0.133 χ^2/NDF:1610.9/19

+ sign -1.904+/-0.132 χ^2/NDF: 1611.9/37

All: -1.719+/-0.092 χ^2/NDF: 3374.1/76

- sign -1.543+/-0.129 χ^2/NDF: 1758.4/38

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101+/-0.881 χ^2/NDF: 229.9/16

Left Out: -54.441+/-0.181 χ^2/NDF:10739.1/20

Right Out: -42.979+/-0.877 χ^2/NDF: 248.9/18

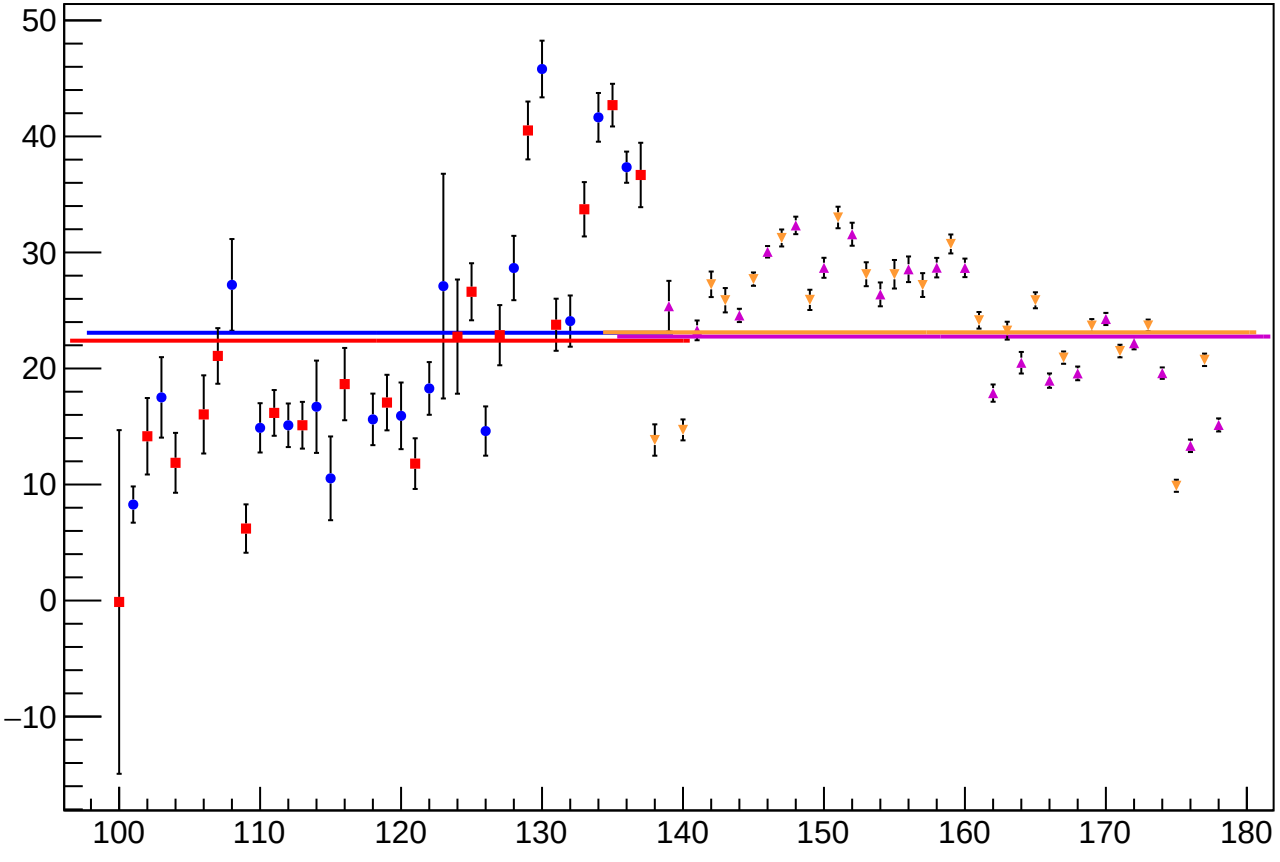
Left In: -51.711+/-0.174 χ^2/NDF:11926.6/19

+ sign -54.062+/-0.177 χ^2/NDF: 11076.8/37

All: -52.669+/-0.123 χ^2/NDF: 23466.4/76

- sign -51.381+/-0.170 χ^2/NDF: 12270.7/38

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2/NDF: 461.1/16

Left Out: 23.117+/-0.155 χ^2/NDF:1317.3/20

Right Out: 22.397+/-0.572 χ^2/NDF: 370.3/18

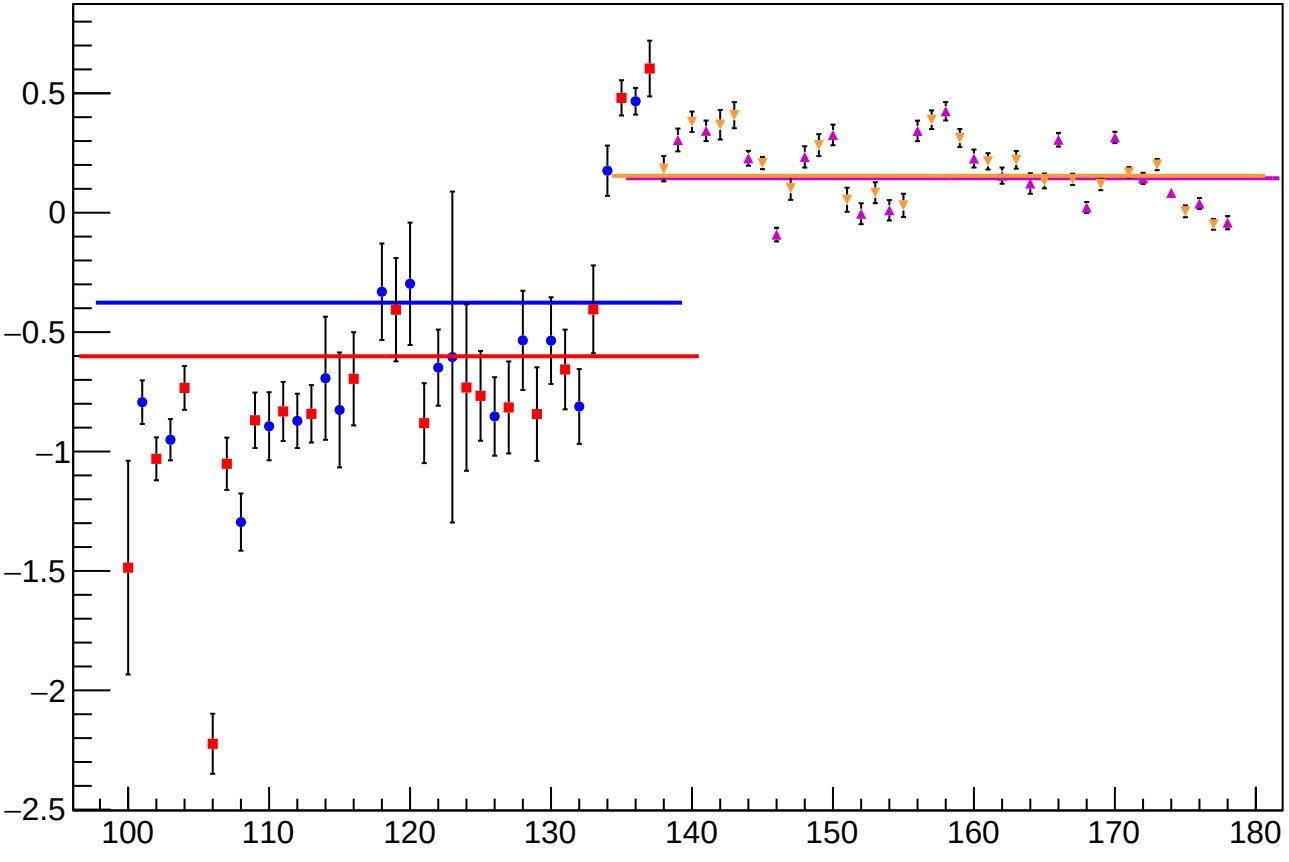
Left In: 22.752+/-0.151 χ^2/NDF:1317.0/19

+ sign 23.115+/-0.149 χ^2/NDF: 1778.5/37

All: 22.918+/-0.104 χ^2/NDF: 3469.5/76

- sign 22.729+/-0.146 χ^2/NDF: 1687.7/38

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377+/-0.030 χ^2/NDF: 437.1/16

Left Out: 0.155+/-0.007 χ^2/NDF:272.3/20

Right Out: -0.601+/-0.030 χ^2/NDF: 555.6/18

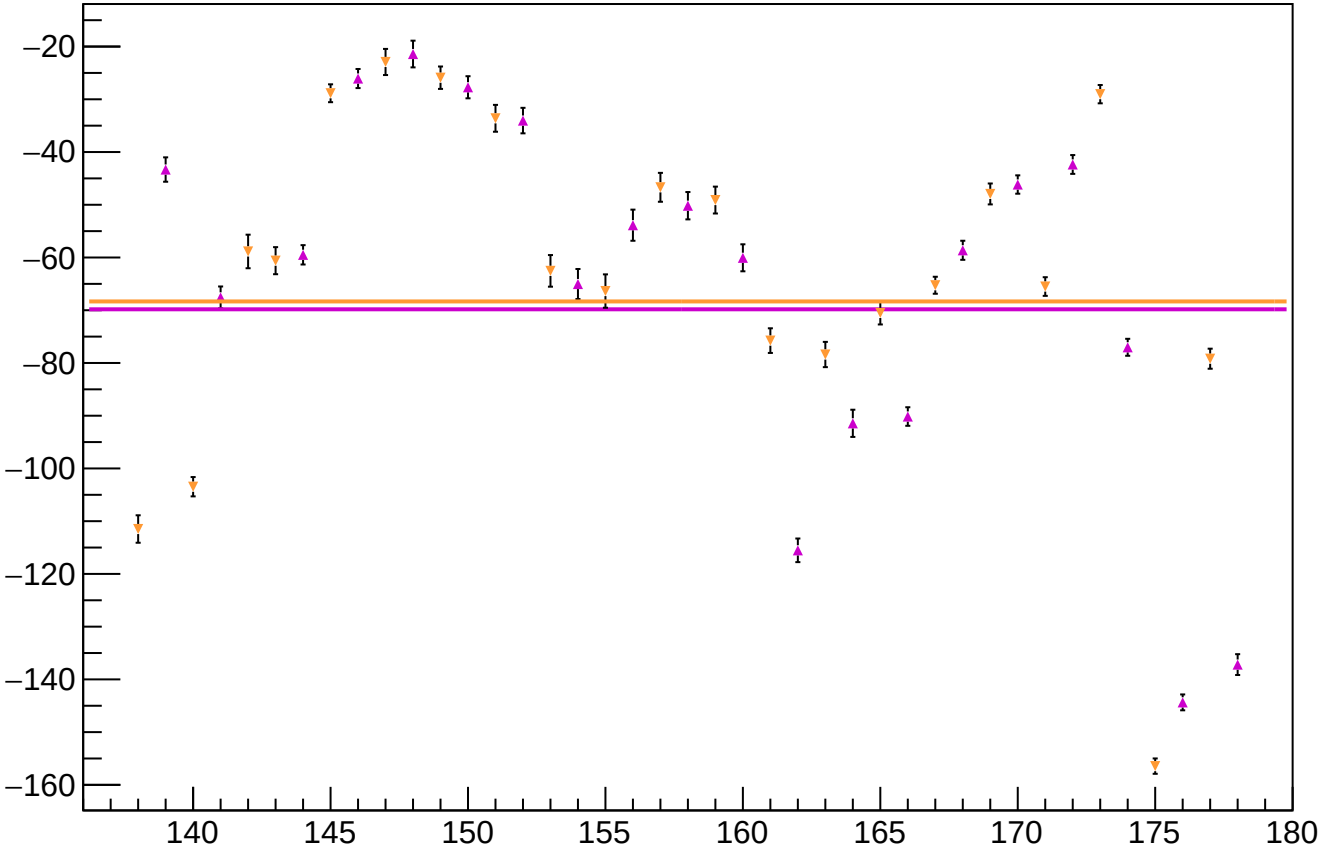
Left In: 0.144+/-0.007 χ^2/NDF:416.5/19

+ sign 0.127+/-0.007 χ^2/NDF: 1005.1/37

All: 0.117+/-0.005 χ^2/NDF: 2561.1/76

- sign 0.107+/-0.007 χ^2/NDF: 1552.0/38

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -68.331+/-0.462 χ^2/NDF:6598.4/20

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

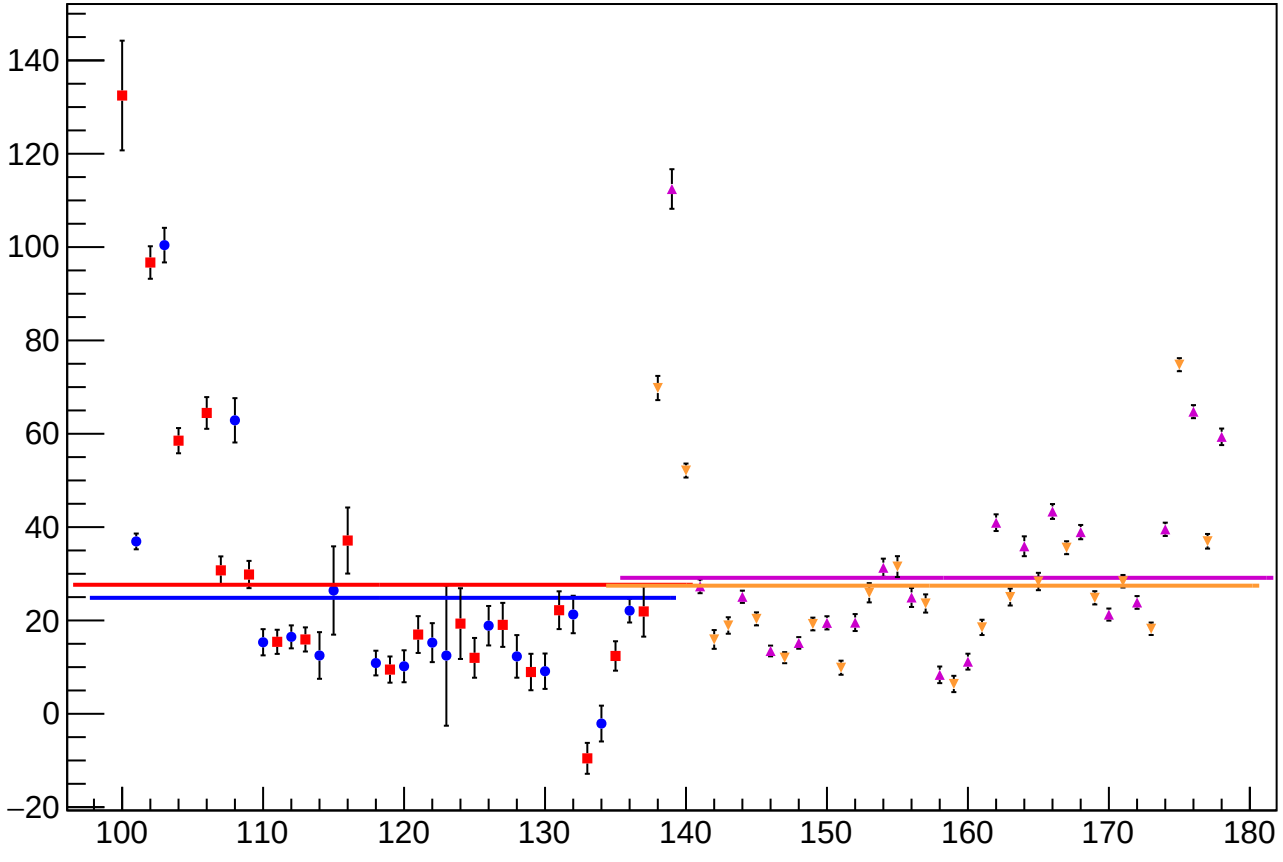
Left In: -69.823+/-0.455 χ^2/NDF:6556.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -69.087+/-0.324 χ^2/NDF: 13160.2/40

- 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: 27.455+/-0.345 χ^2/NDF:2414.8/20

Right Out: 27.648+/-0.810 χ^2/NDF: 1009.2/18

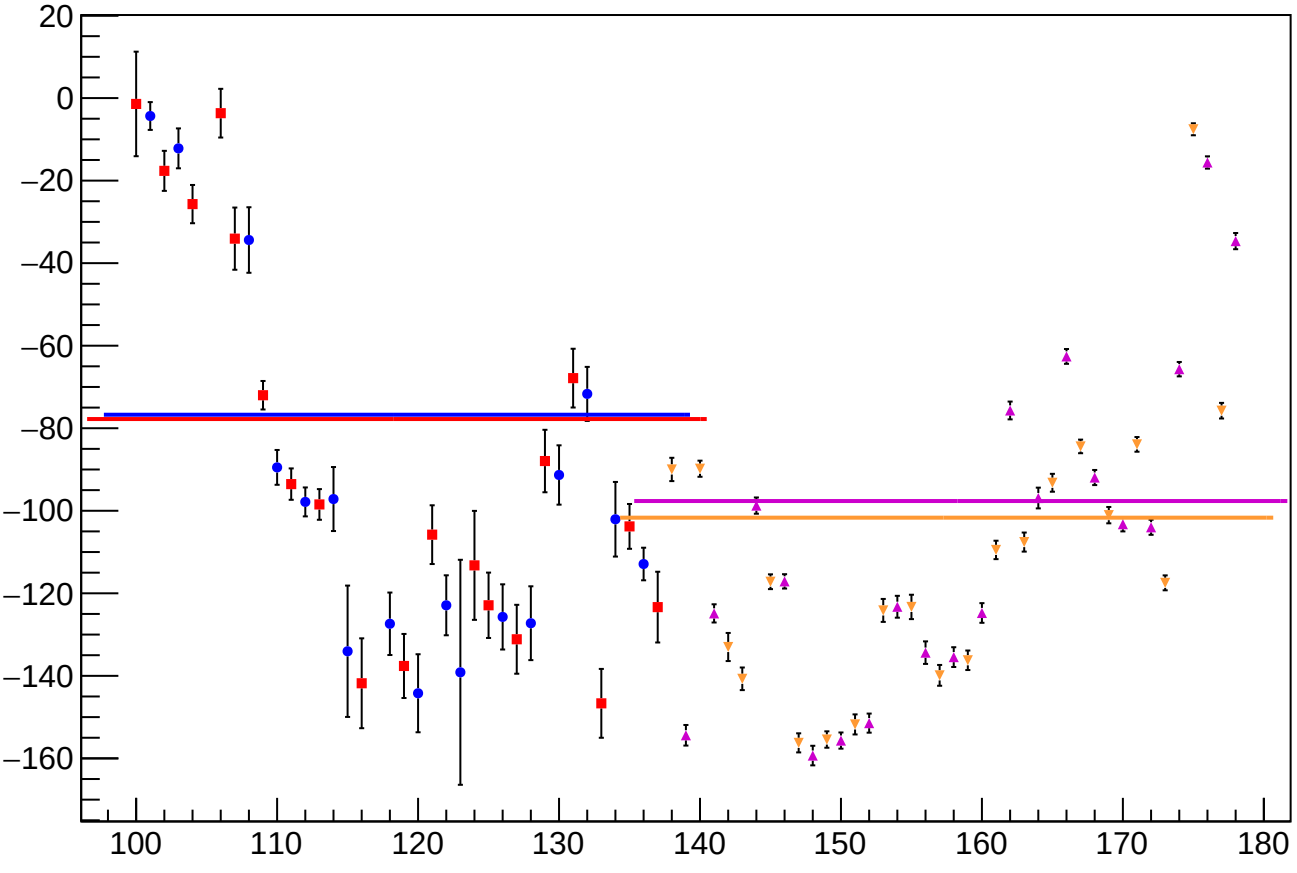
Left In: 29.136+/-0.348 χ^2/NDF:2250.8/19

+ sign 27.047+/-0.317 χ^2/NDF: 3114.5/37

All: 27.968+/-0.225 χ^2/NDF: 6394.4/76

- sign 28.904+/-0.320 χ^2/NDF: 3262.8/38

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -101.671+/-0.461 χ^2/NDF:7378.0/20

Right Out: -77.773+/-1.352 χ^2/NDF: 871.8/18

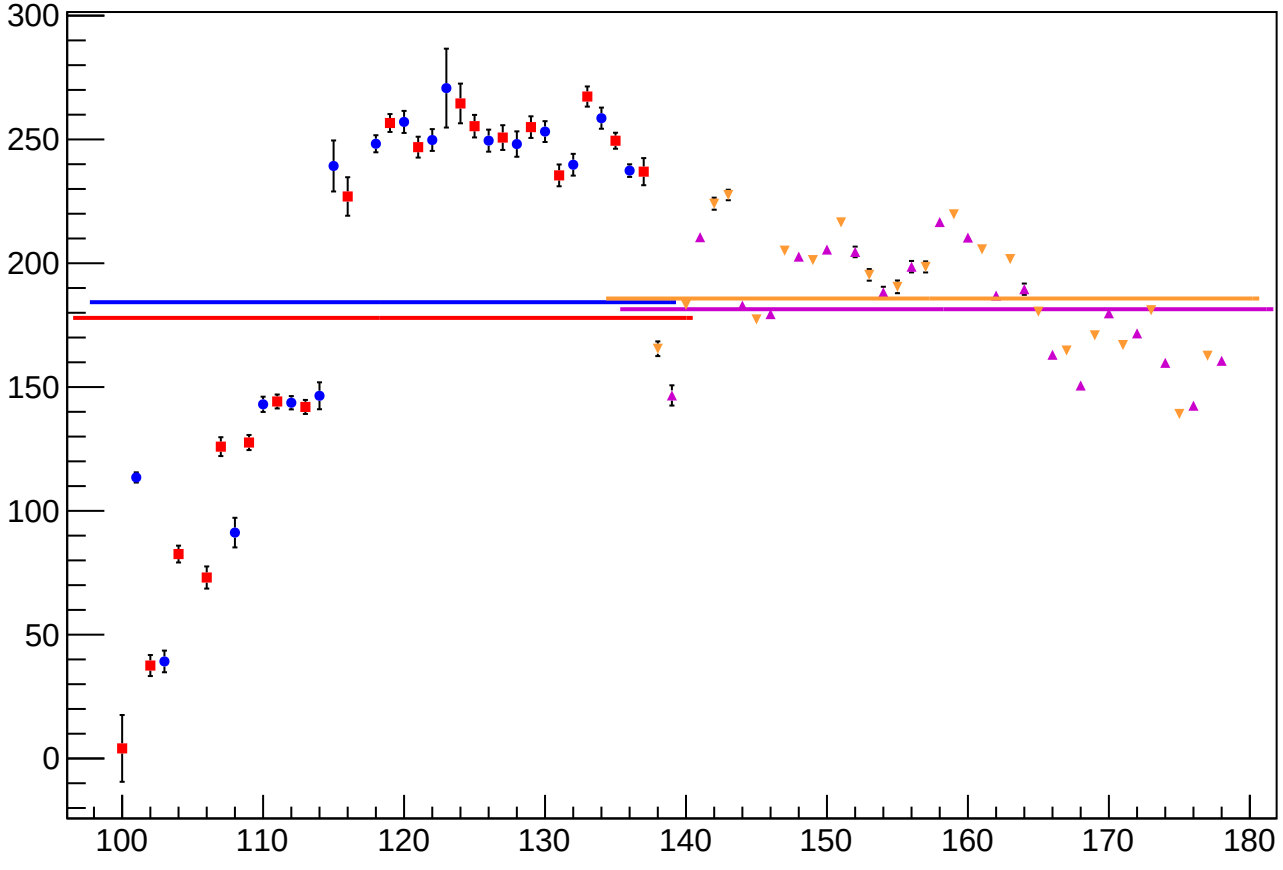
Left In: -97.641+/-0.454 χ^2/NDF:8457.3/19

+ sign -99.268+/-0.438 χ^2/NDF: 8702.0/37

All: -97.415+/-0.307 χ^2/NDF: 18260.2/76

- sign -95.630+/-0.430 χ^2/NDF: 9523.1/38

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271+/-0.914 χ^2/NDF: 5401.0/16

Left Out: 185.757+/-0.393 χ^2/NDF:3431.1/20

Right Out: 177.930+/-0.924 χ^2/NDF: 6330.9/18

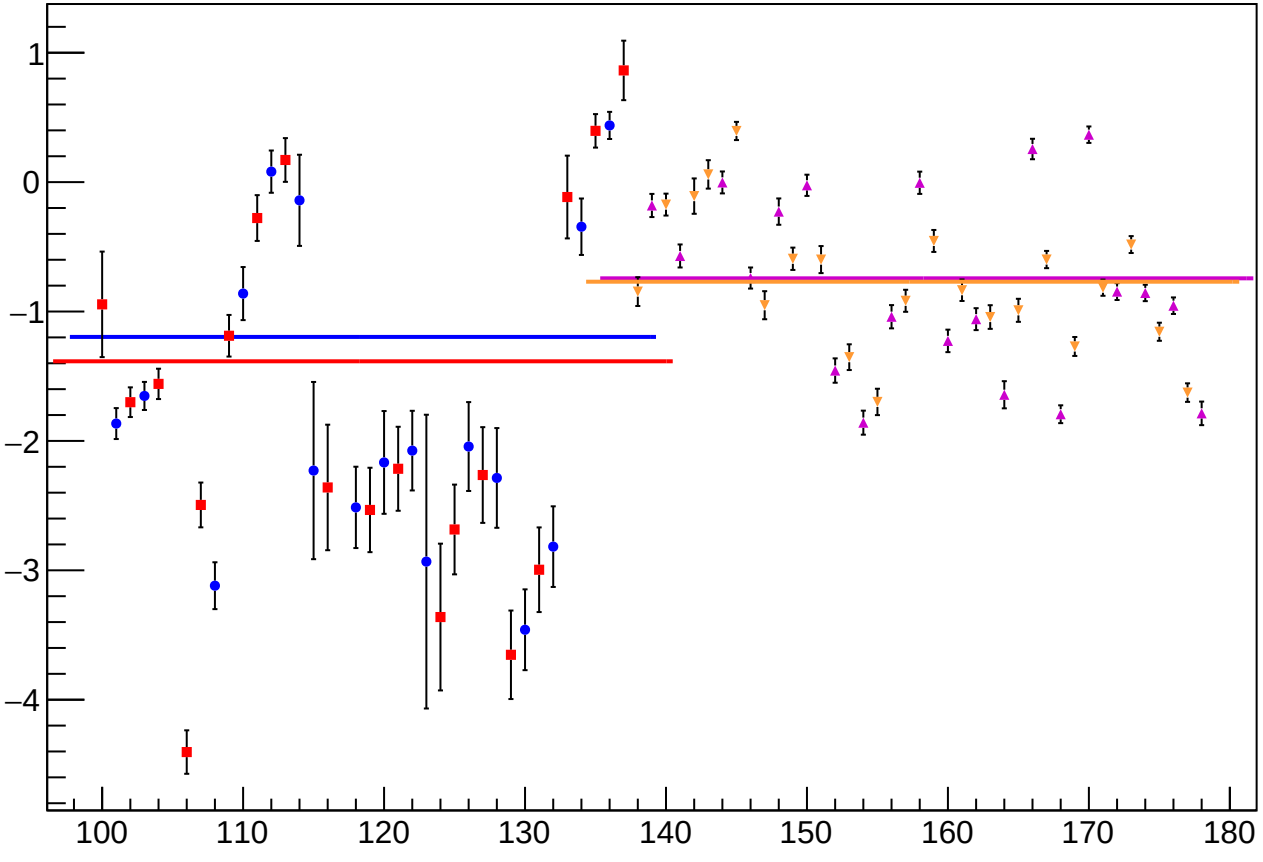
Left In: 181.438+/-0.395 χ^2/NDF:2971.4/19

+ sign 185.525+/-0.361 χ^2/NDF: 8834.3/37

All: 183.222+/-0.256 χ^2/NDF: 18230.6/76

- sign 180.897+/-0.363 χ^2/NDF: 9314.5/38

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.770+/-0.018 χ^2/NDF:811.2/20

Right Out: -1.385+/-0.046 χ^2/NDF: 924.4/18

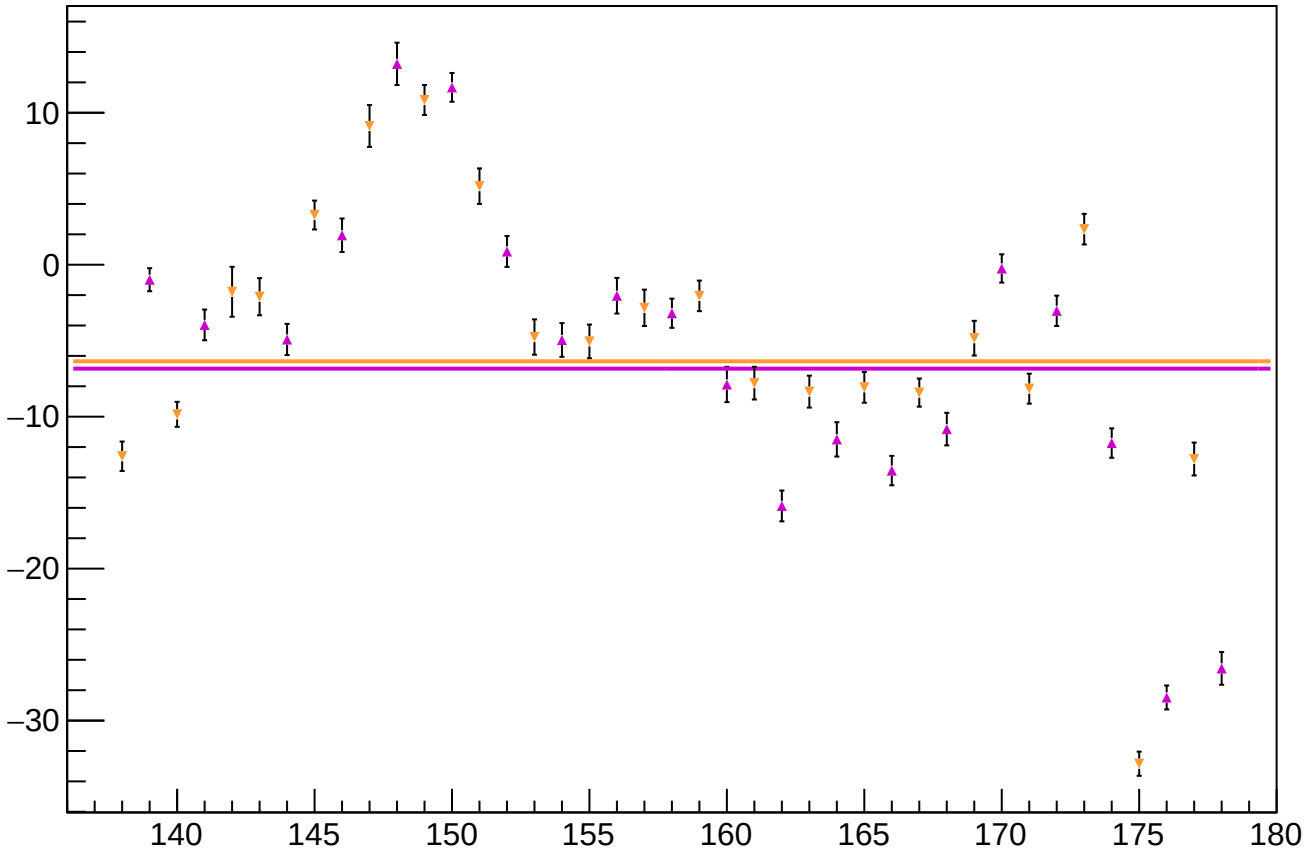
Left In: -0.744+/-0.018 χ^2/NDF:1472.0/19

+ sign -0.823+/-0.017 χ^2/NDF: 1503.2/37

All: -0.826+/-0.012 χ^2/NDF: 4069.7/76

- sign -0.829+/-0.017 χ^2/NDF: 2566.5/38

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -6.355+/-0.227 χ^2/NDF:1979.8/20

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

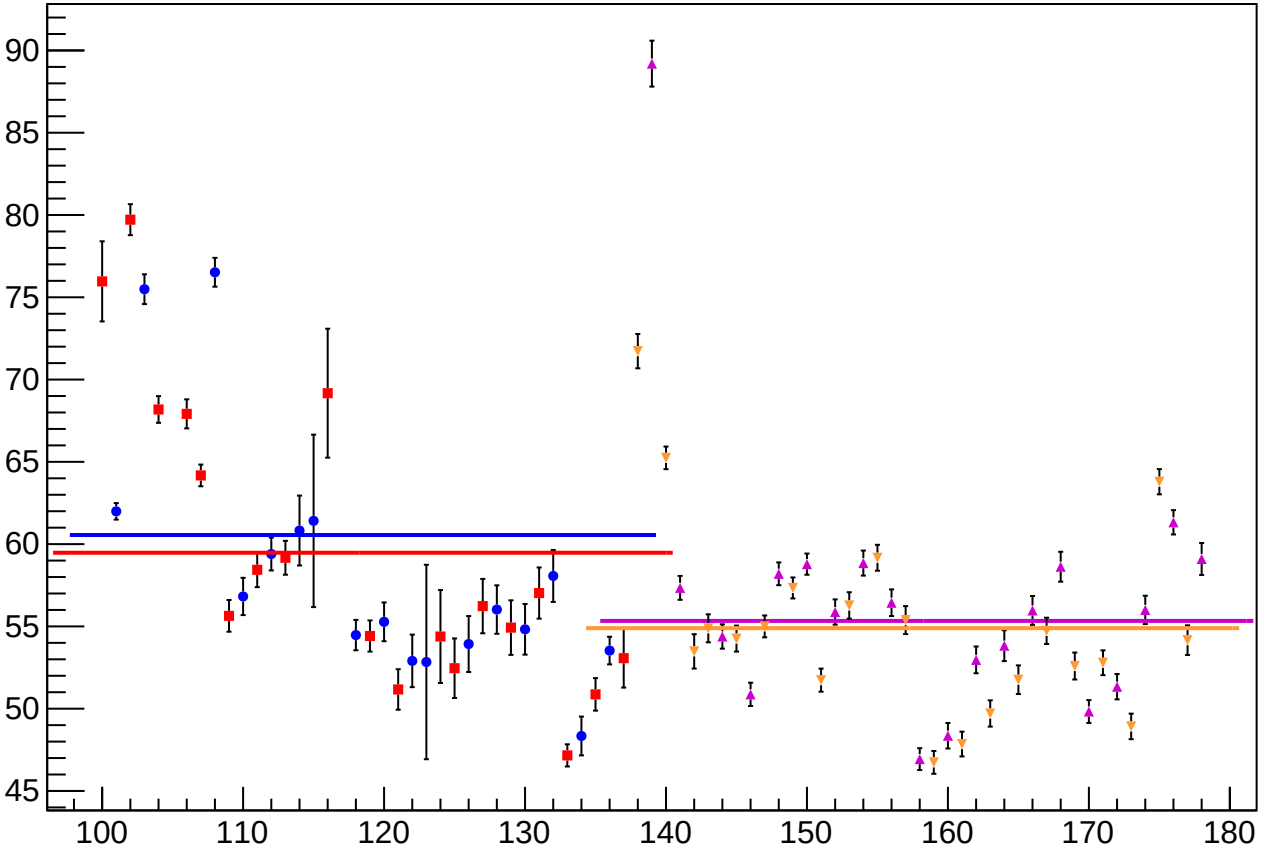
Left In: -6.838+/-0.225 χ^2/NDF:2151.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.600+/-0.160 χ^2/NDF: 4133.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554+/-0.262 χ^2/NDF: 930.8/16

Left Out: 54.895+/-0.171 χ^2/NDF:1049.7/20

Right Out: 59.477+/-0.248 χ^2/NDF: 1317.0/18

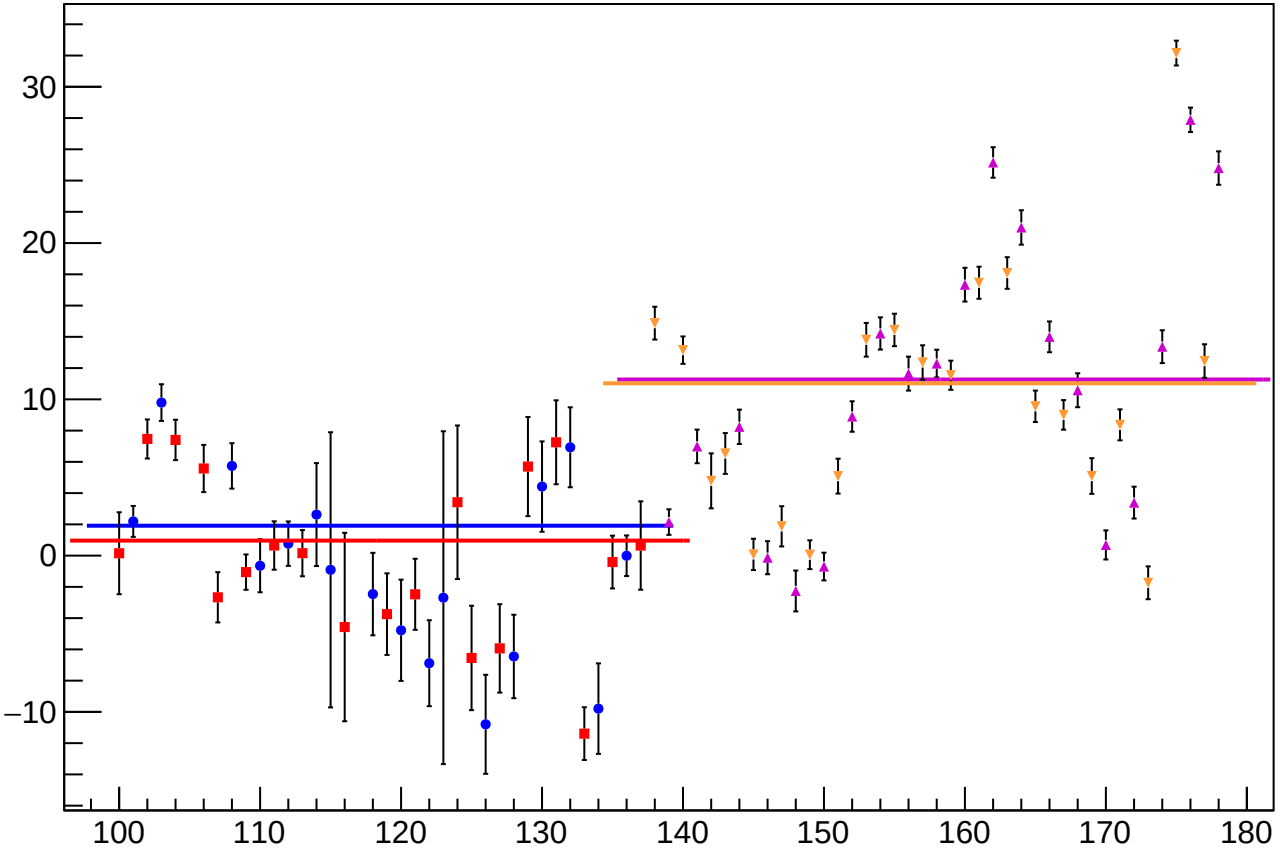
Left In: 55.334+/-0.175 χ^2/NDF:1144.2/19

+ sign 56.582+/-0.143 χ^2/NDF: 2309.0/37

All: 56.646+/-0.101 χ^2/NDF: 4957.2/76

- sign 56.709+/-0.143 χ^2/NDF: 2647.8/38

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914+/-0.458 χ^2/NDF: 121.6/16

Left Out: 11.026+/-0.226 χ^2/NDF:1391.0/20

Right Out: 0.960+/-0.424 χ^2/NDF: 149.5/18

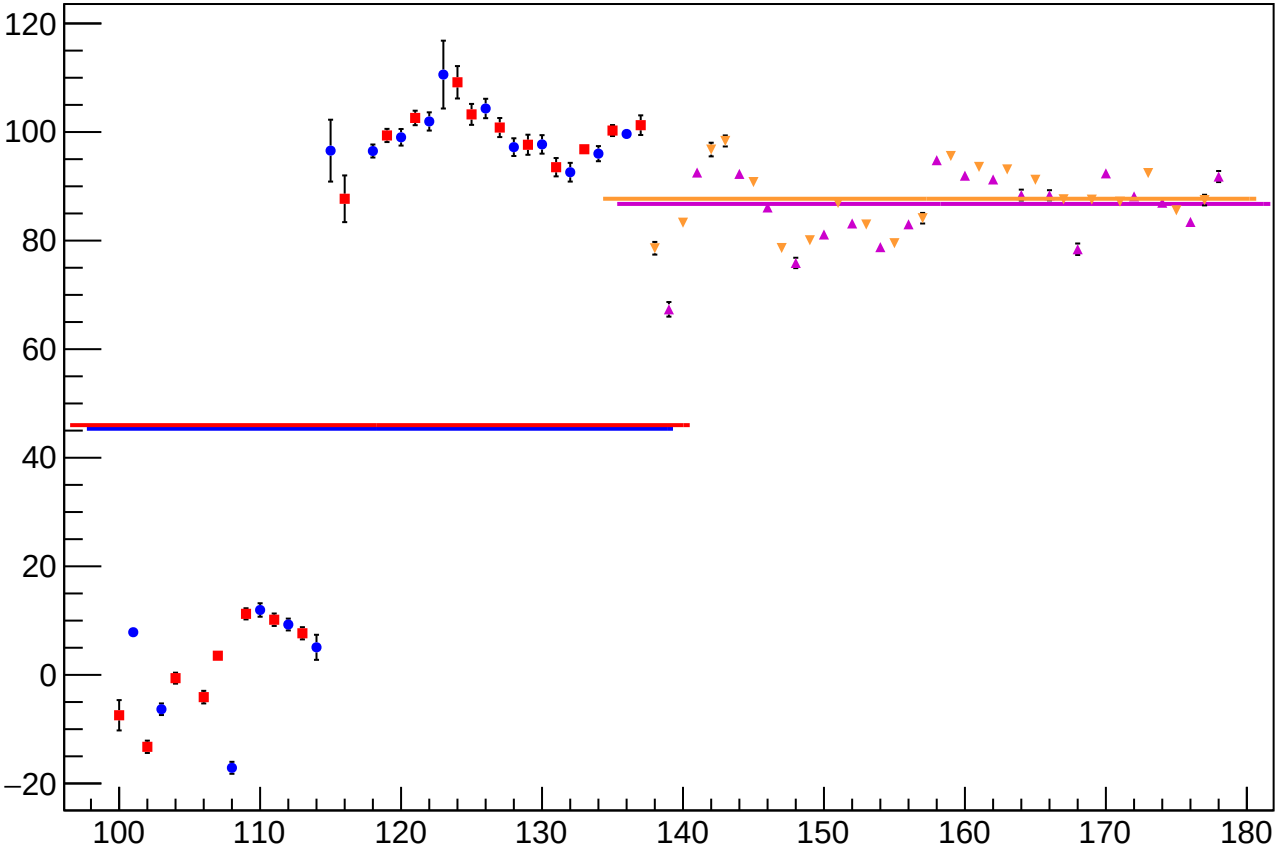
Left In: 11.269+/-0.223 χ^2/NDF:1694.7/19

+ sign 9.244+/-0.202 χ^2/NDF: 1831.4/37

All: 9.141+/-0.141 χ^2/NDF: 4139.1/76

- sign 9.044+/-0.197 χ^2/NDF: 2307.3/38

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2/NDF: 25071.0/16

Left Out: 87.710+/-0.194 χ^2/NDF:851.1/20

Right Out: 46.007+/-0.289 χ^2/NDF: 28219.9/18

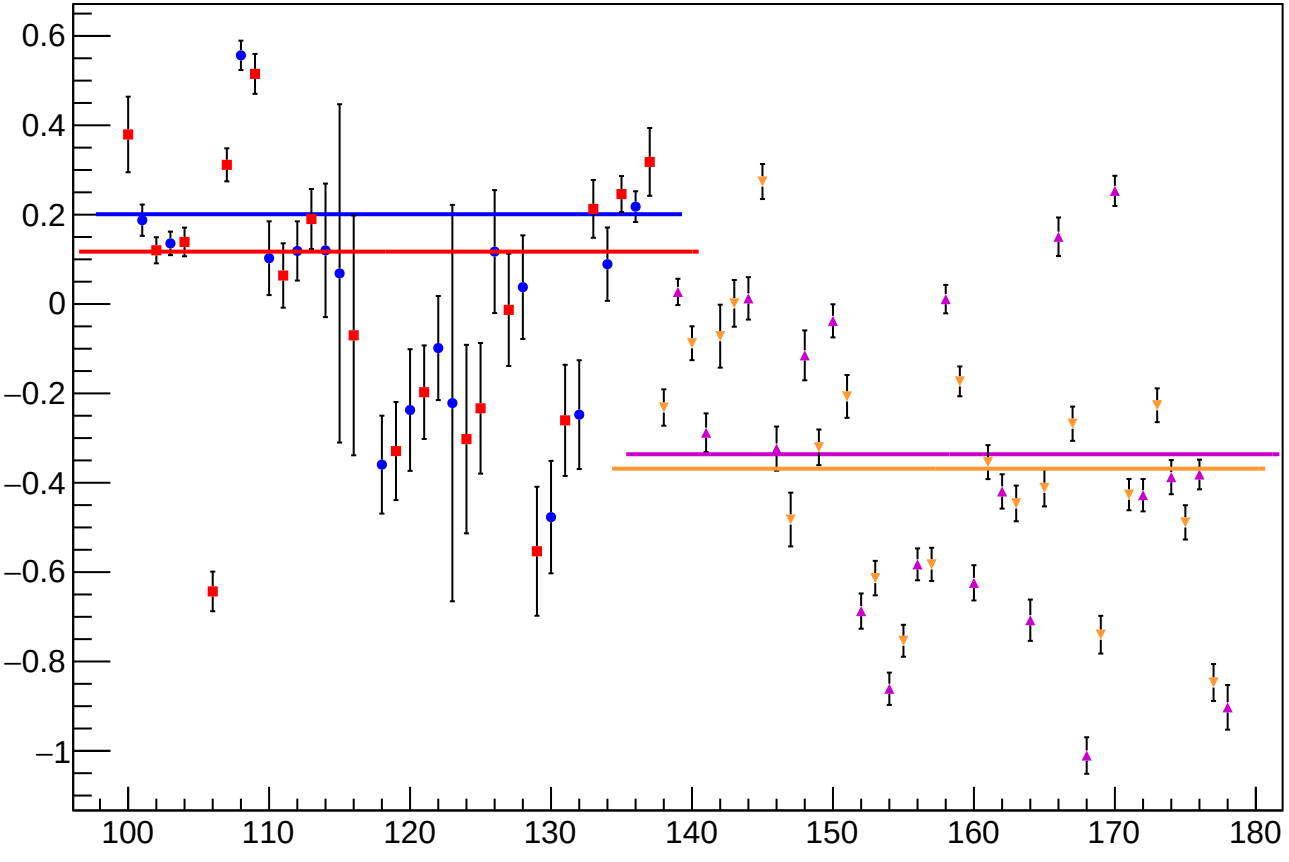
Left In: 86.756+/-0.196 χ^2/NDF:962.3/19

+ sign 75.439+/-0.163 χ^2/NDF: 39788.0/37

All: 74.670+/-0.115 χ^2/NDF: 82582.7/76

- sign 73.907+/-0.163 χ^2/NDF: 42750.5/38

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201+/-0.014 χ^2/NDF: 217.8/16

Left Out: -0.368+/-0.009 χ^2/NDF:892.9/20

Right Out: 0.117+/-0.013 χ^2/NDF: 500.1/18

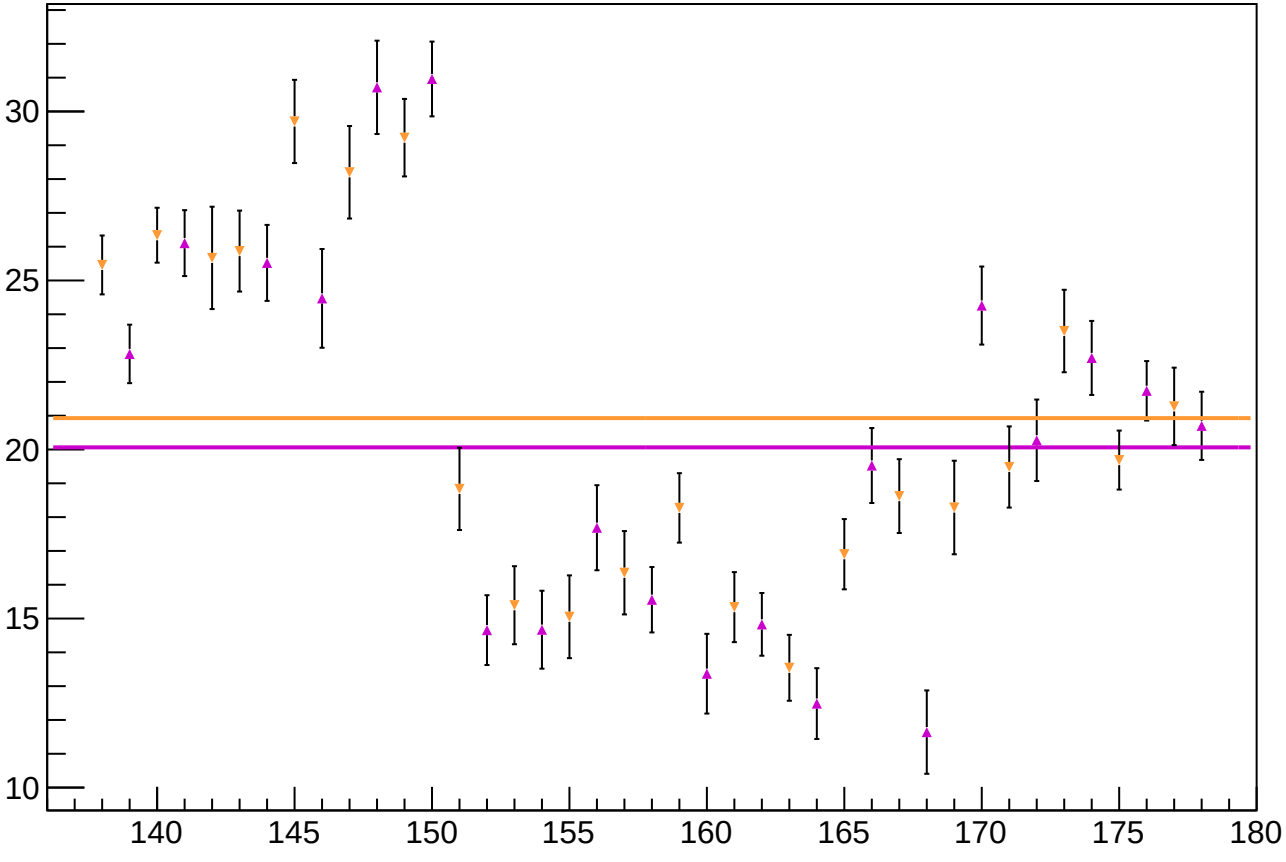
Left In: -0.336+/-0.009 χ^2/NDF:1709.1/19

+ sign -0.207+/-0.007 χ^2/NDF: 2291.0/37

All: -0.202+/-0.005 χ^2/NDF: 5342.1/76

- sign -0.197+/-0.007 χ^2/NDF: 3050.1/38

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 20.929+/-0.240 χ^2/NDF:416.9/20

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

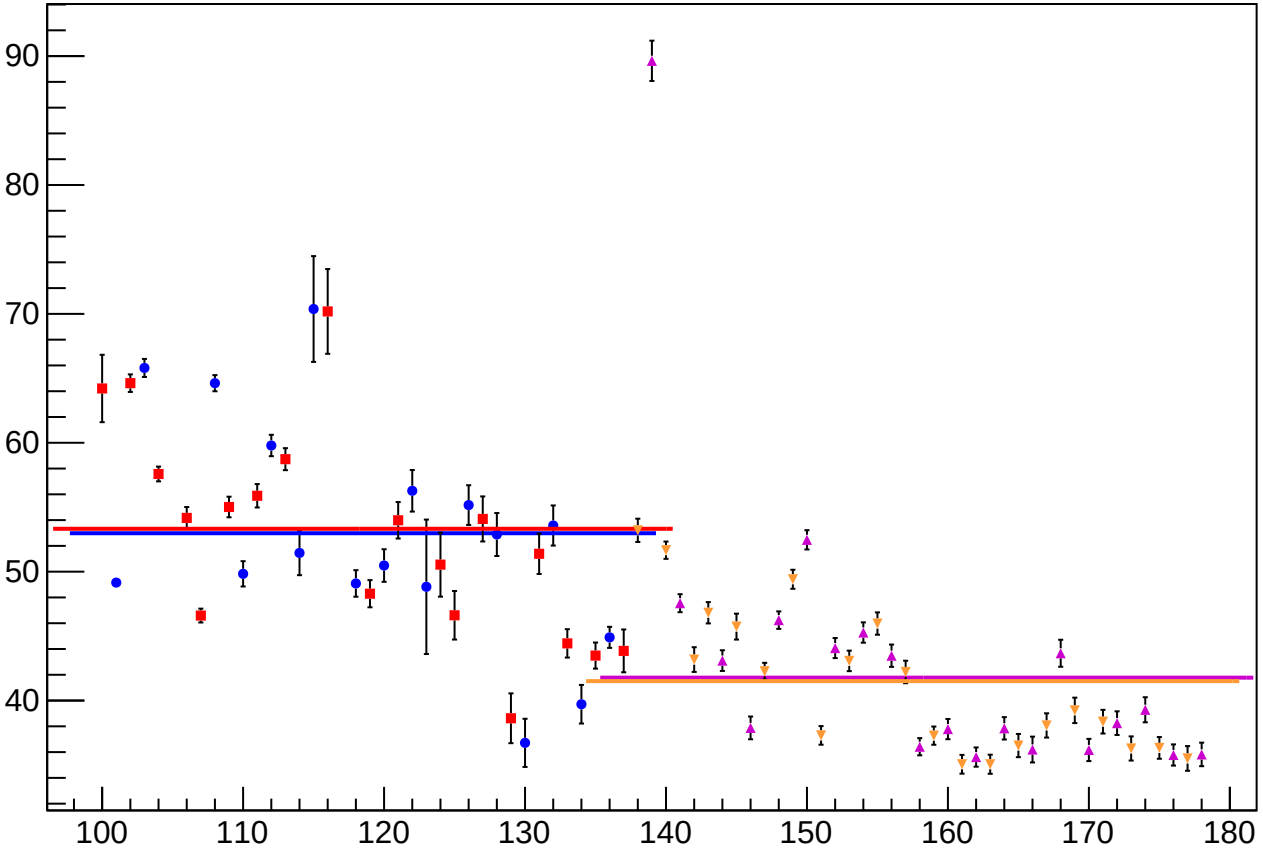
Left In: 20.064+/-0.241 χ^2/NDF:498.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.498+/-0.170 χ^2/NDF: 922.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981+/-0.210 χ^2/NDF: 1197.8/16

Left Out: 41.506+/-0.179 χ^2/NDF:1000.1/20

Right Out: 53.328+/-0.227 χ^2/NDF: 872.7/18

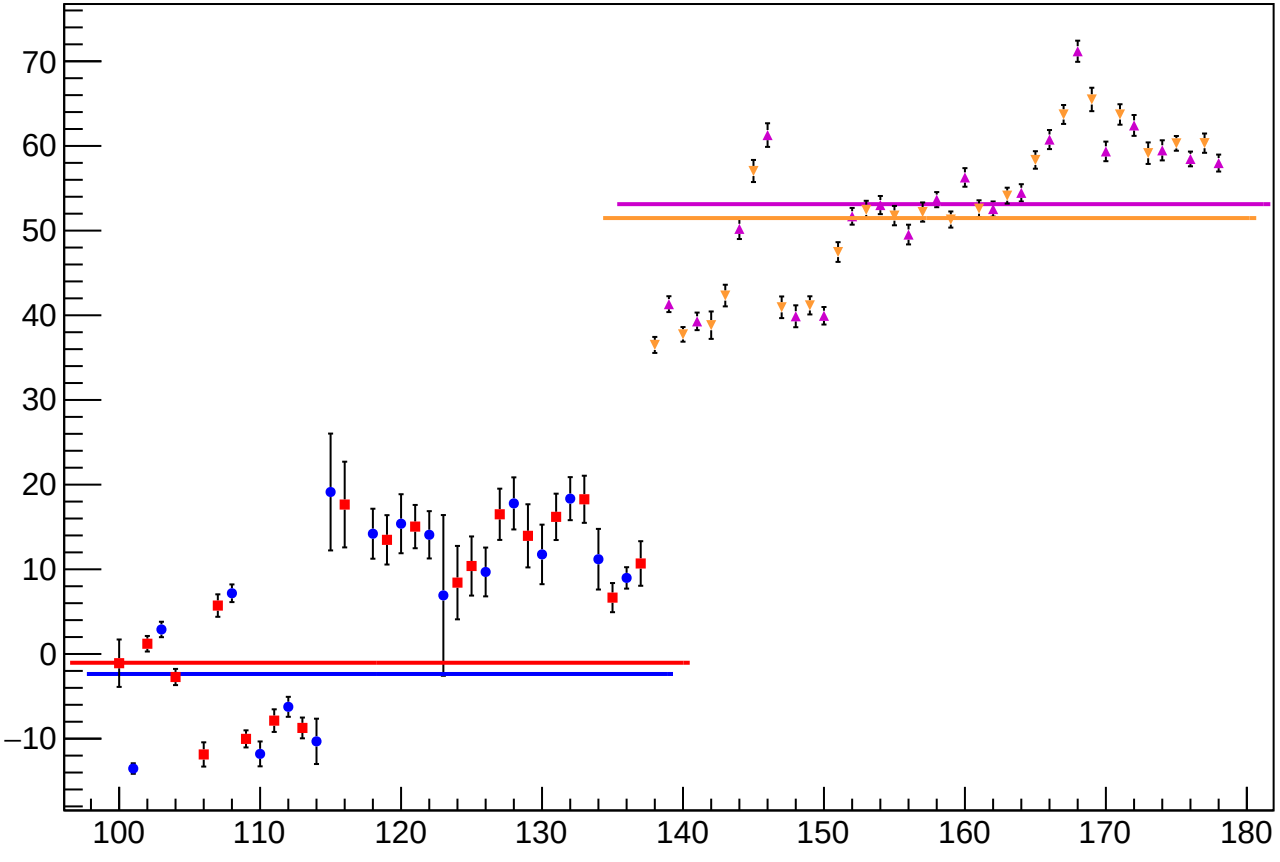
Left In: 41.776+/-0.186 χ^2/NDF:1680.7/19

+ sign 46.330+/-0.136 χ^2/NDF: 3925.9/37

All: 46.369+/-0.099 χ^2/NDF: 8033.9/76

- sign 46.412+/-0.144 χ^2/NDF: 4107.9/38

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361+/-0.364 χ^2/NDF: 840.8/16

Left Out: 51.482+/-0.238 χ^2/NDF:1385.1/20

Right Out: -1.035+/-0.377 χ^2/NDF: 507.7/18

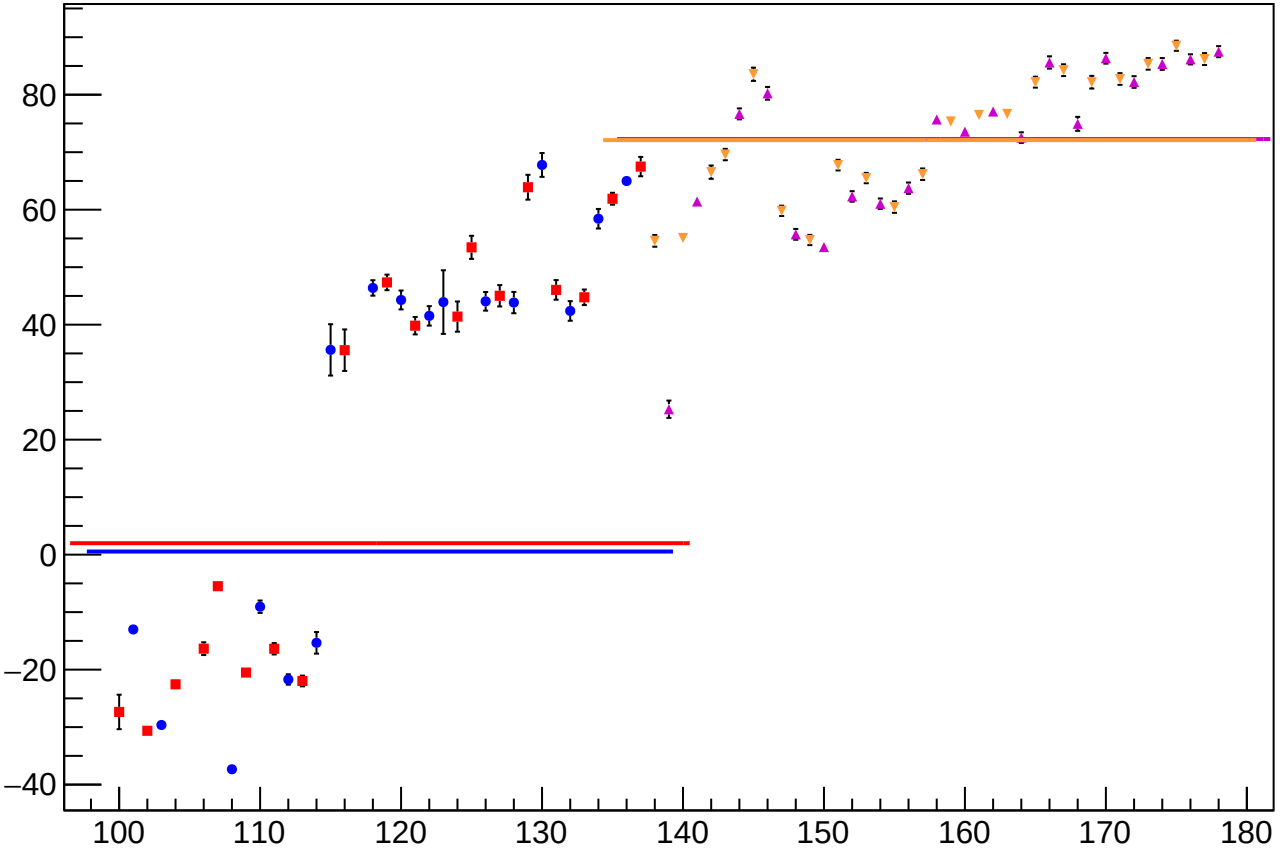
Left In: 53.125+/-0.238 χ^2/NDF:1097.7/19

+ sign 35.298+/-0.199 χ^2/NDF: 17545.1/37

All: 36.464+/-0.142 χ^2/NDF: 33968.9/76

- sign 37.652+/-0.201 χ^2/NDF: 16354.8/38

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541+/-0.247 χ^2/NDF: 18423.8/16

Left Out: 72.101+/-0.204 χ^2/NDF:2910.4/20

Right Out: 1.990+/-0.267 χ^2/NDF: 15476.7/18

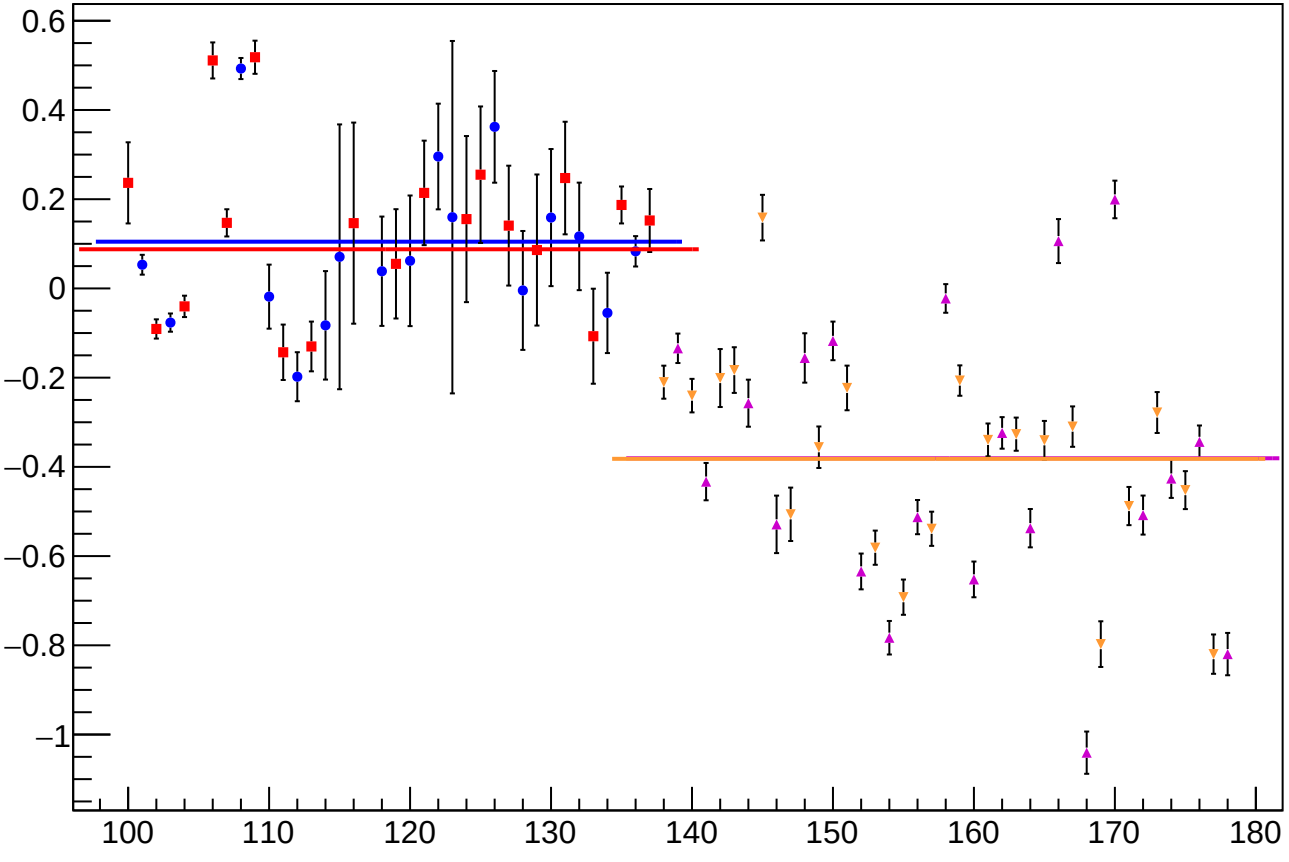
Left In: 72.287+/-0.209 χ^2/NDF:3545.9/19

+ sign 43.044+/-0.157 χ^2/NDF: 71306.9/37

All: 44.223+/-0.114 χ^2/NDF: 133521.2/76

- sign 45.514+/-0.164 χ^2/NDF: 62096.5/38

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.382+/-0.009 χ^2/NDF:502.4/20

Right Out: 0.088+/-0.011 χ^2/NDF: 391.0/18

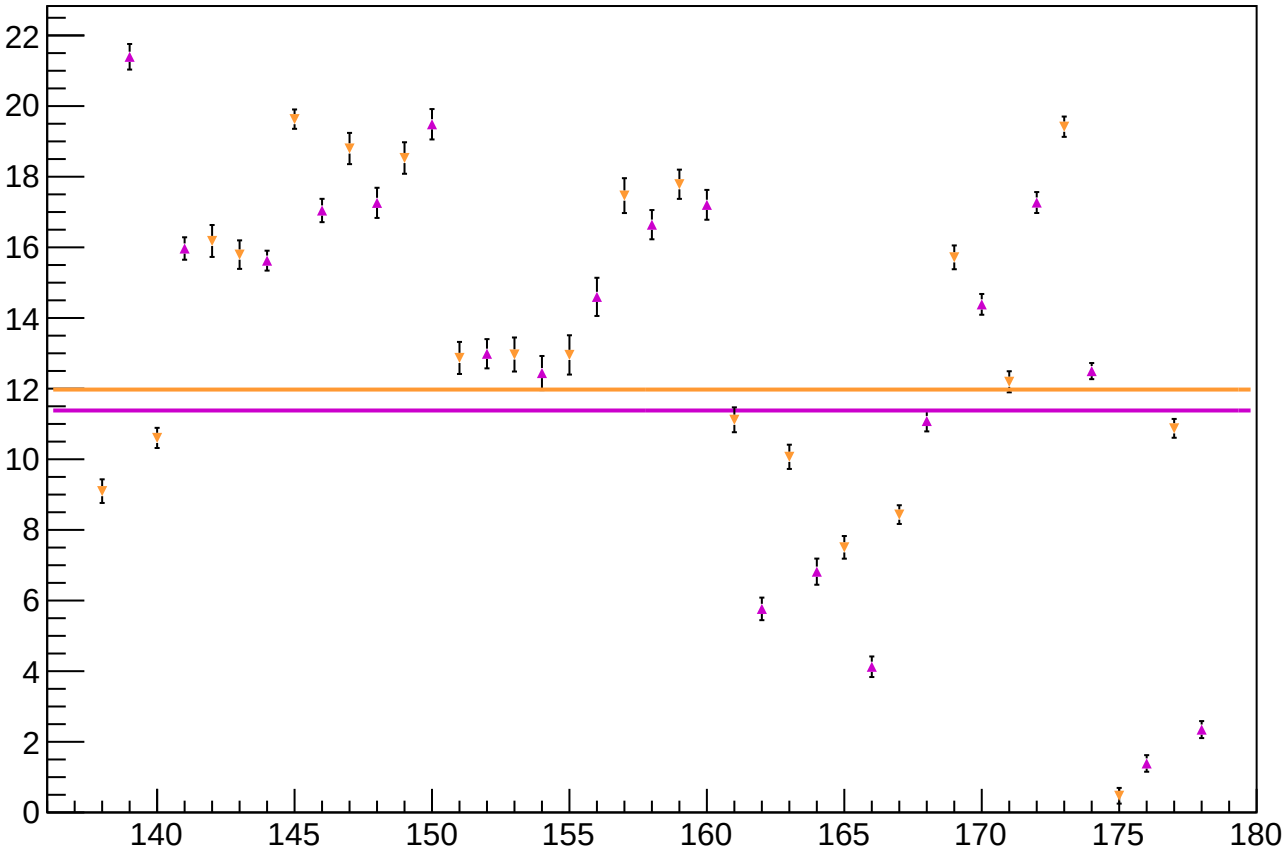
Left In: -0.381+/-0.009 χ^2/NDF:1051.6/19

+ sign -0.178+/-0.007 χ^2/NDF: 2034.2/37

All: -0.182+/-0.005 χ^2/NDF: 4534.3/76

- sign -0.185+/-0.007 χ^2/NDF: 2499.6/38

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 11.974+/-0.074 χ^2/NDF:5734.8/20

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

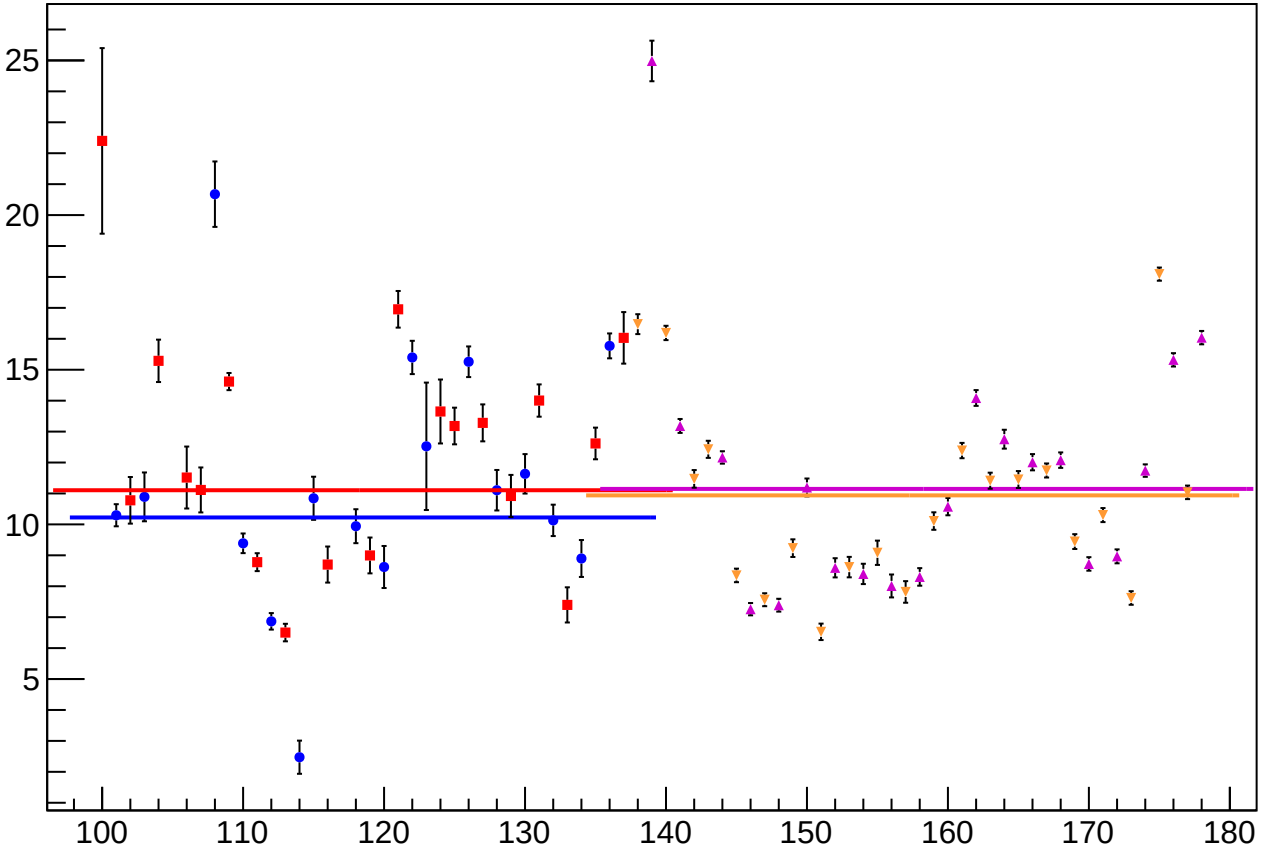
Left In: 11.381+/-0.072 χ^2/NDF:7270.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.671+/-0.051 χ^2/NDF: 13038.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224+/-0.119 χ^2/NDF: 877.6/16

Left Out: 10.938+/-0.056 χ^2/NDF:3170.8/20

Right Out: 11.104+/-0.116 χ^2/NDF: 817.2/18

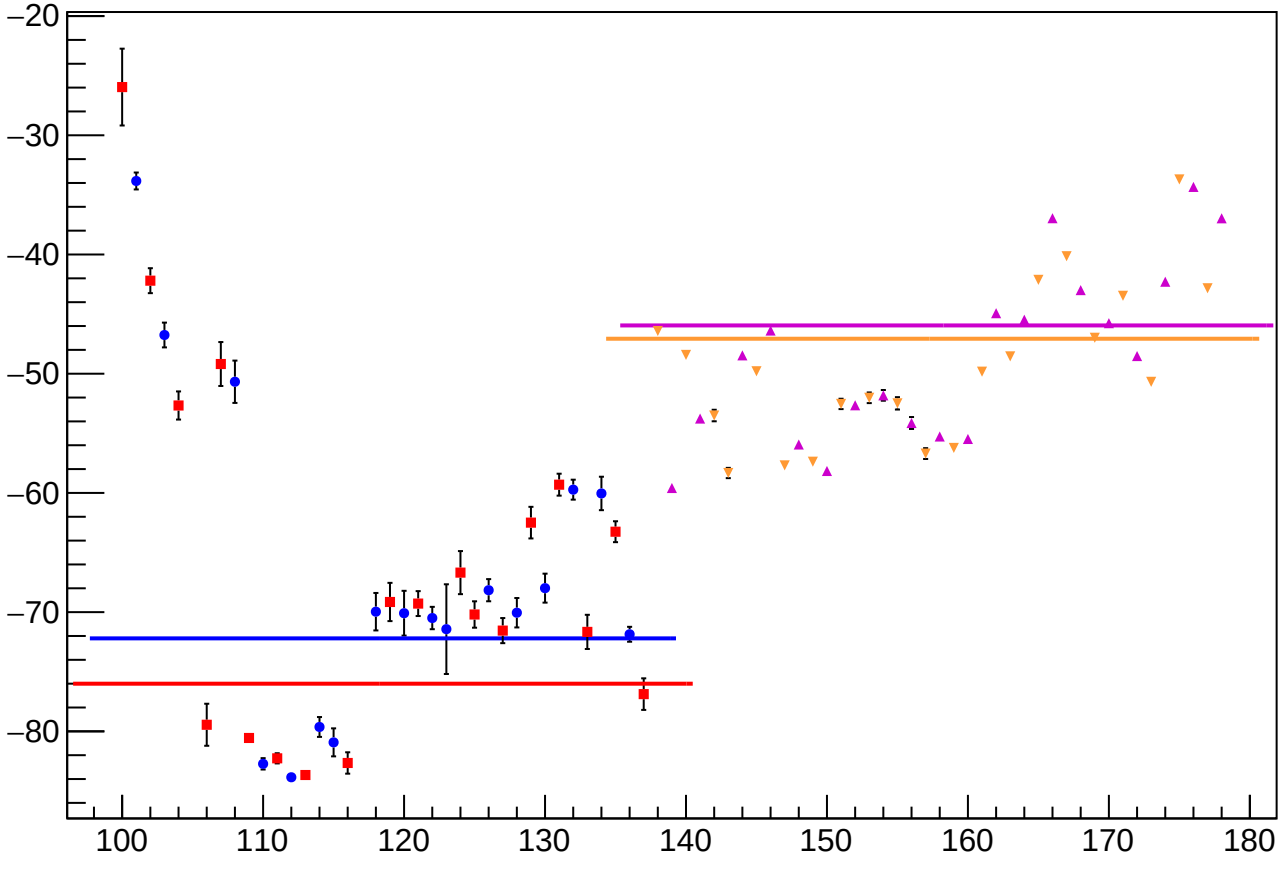
Left In: 11.147+/-0.056 χ^2/NDF:2870.9/19

+ sign 10.810+/-0.050 χ^2/NDF: 4078.0/37

All: 10.975+/-0.036 χ^2/NDF: 7787.6/76

- sign 11.139+/-0.050 χ^2/NDF: 3688.2/38

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201+/-0.198 χ^2/NDF: 5566.9/16

Left Out: -47.066+/-0.074 χ^2/NDF:8764.3/20

Right Out: -76.003+/-0.181 χ^2/NDF: 3465.4/18

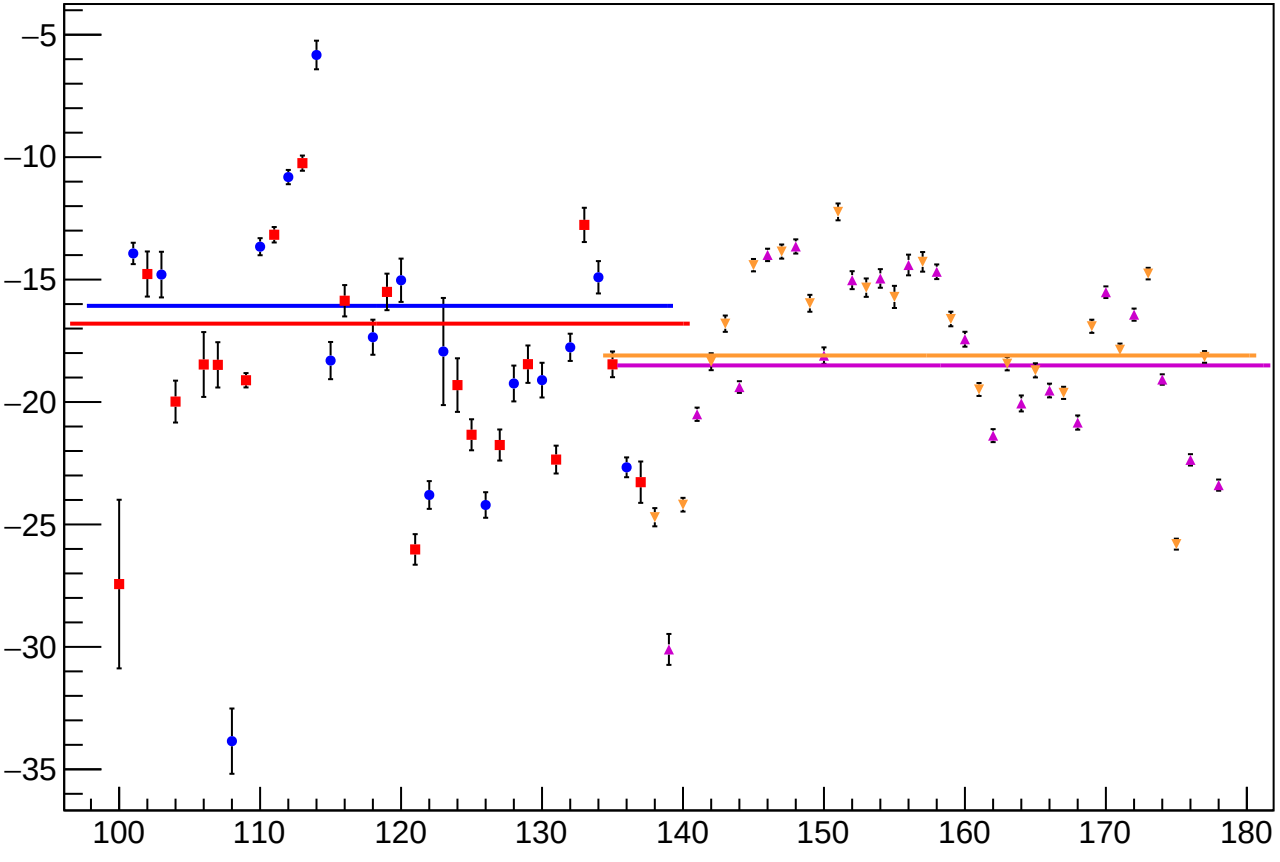
Left In: -45.950+/-0.072 χ^2/NDF:10501.3/19

+ sign -50.139+/-0.069 χ^2/NDF: 28520.1/37

All: -50.098+/-0.048 χ^2/NDF: 66304.2/76

- sign -50.059+/-0.067 χ^2/NDF: 37783.4/38

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072+/-0.132 χ^2/NDF: 1640.9/16

Left Out: -18.099+/-0.063 χ^2/NDF:3238.2/20

Right Out: -16.799+/-0.128 χ^2/NDF: 1215.8/18

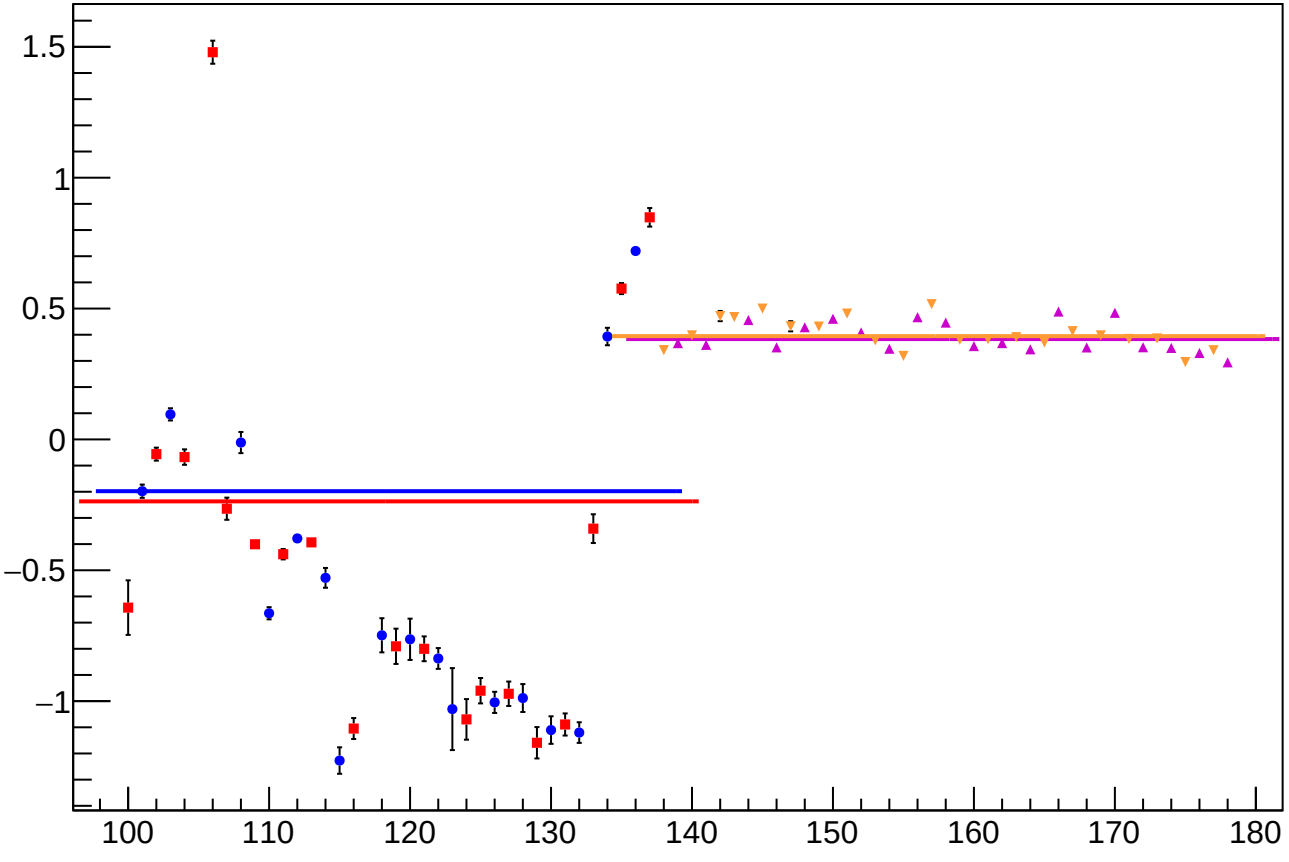
Left In: -18.505+/-0.063 χ^2/NDF:2638.6/19

+ sign -17.724+/-0.057 χ^2/NDF: 5070.9/37

All: -17.951+/-0.040 χ^2/NDF: 9100.0/76

- sign -18.175+/-0.056 χ^2/NDF: 3997.3/38

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198+/-0.008 χ^2/NDF: 6338.8/16

Left Out: 0.394+/-0.003 χ^2/NDF:367.4/20

Right Out: -0.237+/-0.007 χ^2/NDF: 6221.9/18

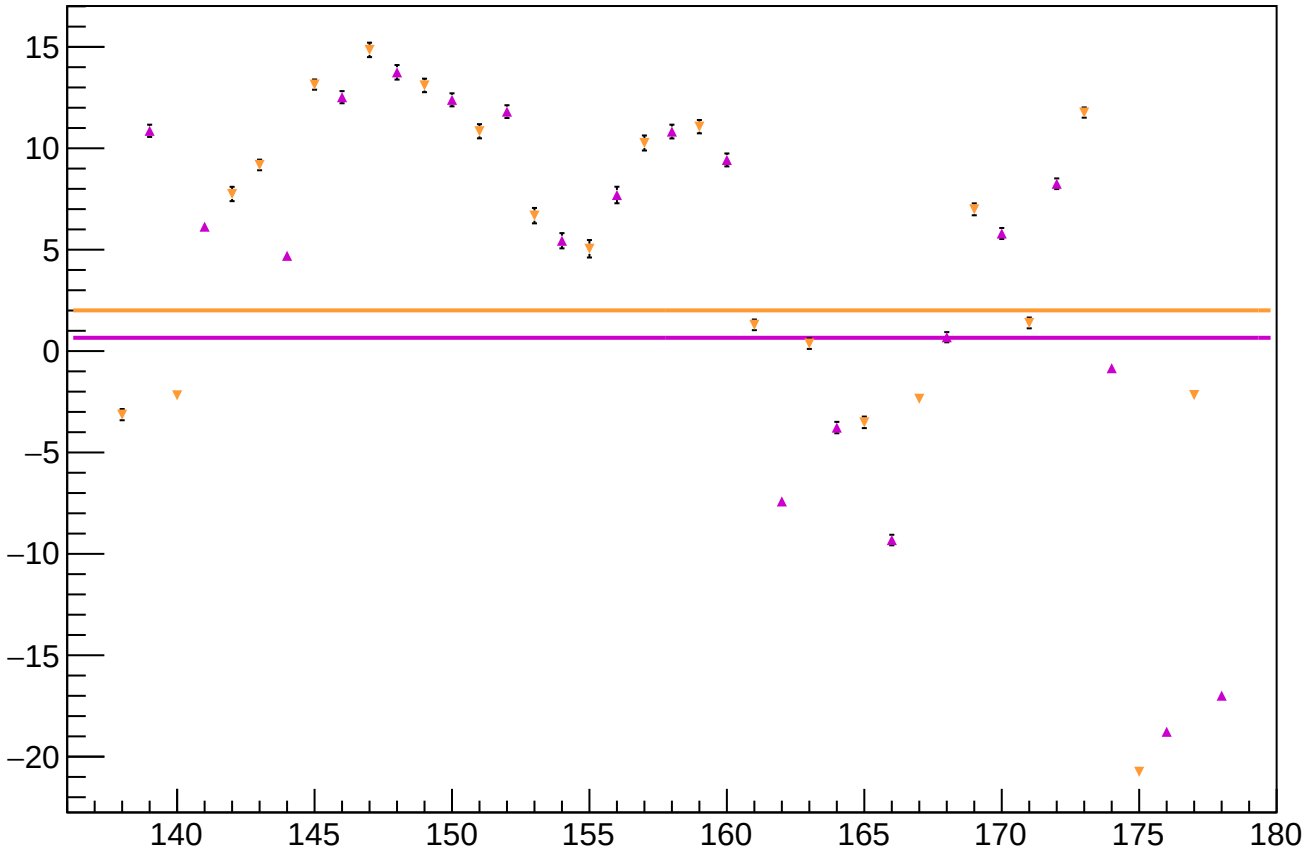
Left In: 0.383+/-0.003 χ^2/NDF:407.6/19

+ sign 0.317+/-0.003 χ^2/NDF: 12081.3/37

All: 0.308+/-0.002 χ^2/NDF: 25187.9/76

- sign 0.298+/-0.003 χ^2/NDF: 13080.9/38

reg_asym_sam8_diff_bpm1X_slope vs Slug



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

Left Out: 2.007+/-0.061 χ^2/NDF:24281.5/20

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

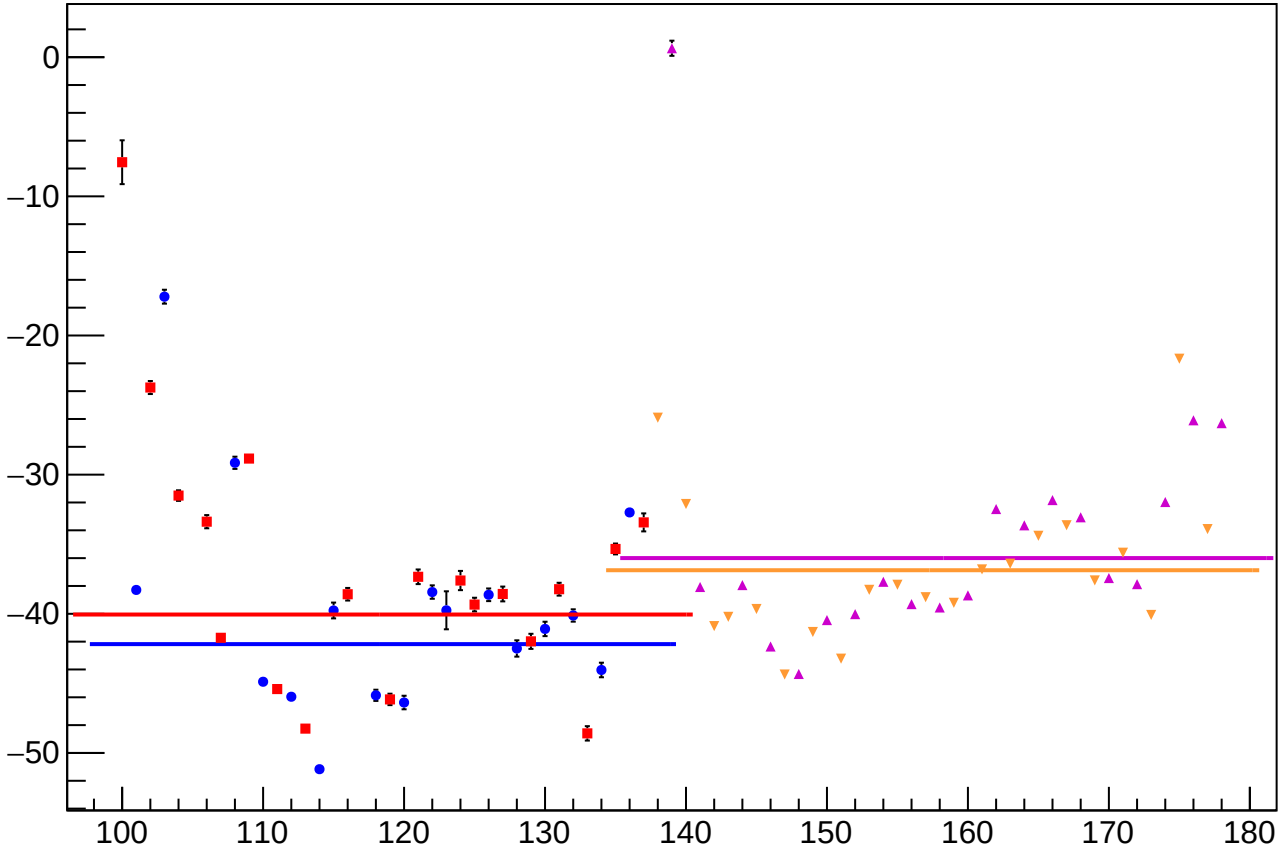
Left In: 0.655+/-0.061 χ^2/NDF:28172.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.331+/-0.043 χ^2/NDF: 52701.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179+/-0.078 χ^2/NDF: 6573.8/16

Left Out: -36.869+/-0.046 χ^2/NDF:14101.9/20

Right Out: -40.052+/-0.073 χ^2/NDF: 11313.5/18

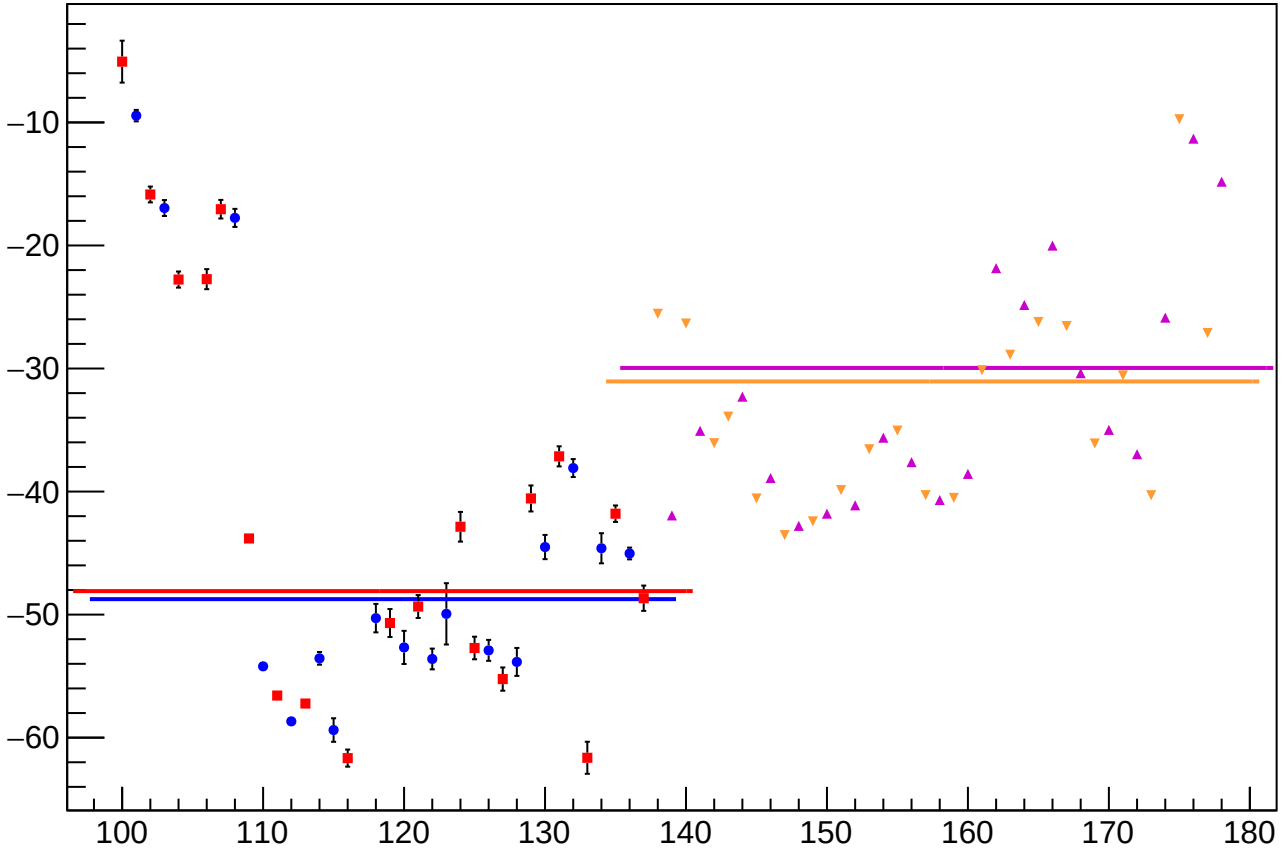
Left In: -35.996+/-0.047 χ^2/NDF:15954.8/19

+ sign -38.224+/-0.039 χ^2/NDF: 24148.4/37

All: -37.704+/-0.028 χ^2/NDF: 53964.5/76

- sign -37.182+/-0.039 χ^2/NDF: 29465.6/38

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743+/-0.124 χ^2/NDF: 14658.5/16

Left Out: -31.052+/-0.061 χ^2/NDF:21839.9/20

Right Out: -48.091+/-0.107 χ^2/NDF: 11731.5/18

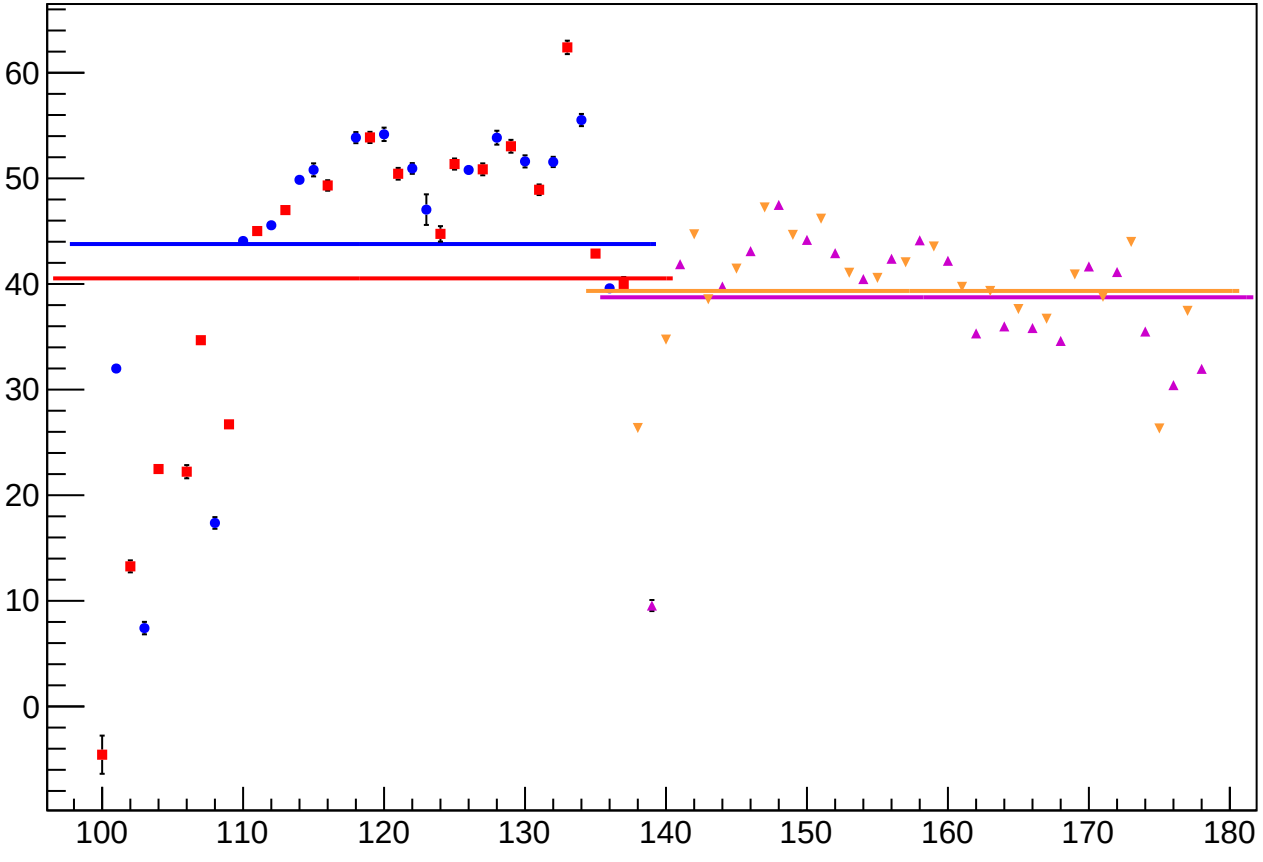
Left In: -29.954+/-0.061 χ^2/NDF:26674.4/19

+ sign -34.477+/-0.055 χ^2/NDF: 52799.9/37

All: -34.415+/-0.038 χ^2/NDF: 112876.0/76

- sign -34.357+/-0.053 χ^2/NDF: 60073.5/38

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 39.342+/-0.052 χ^2/NDF:10451.9/20

Right Out: 40.530+/-0.080 χ^2/NDF: 17580.7/18

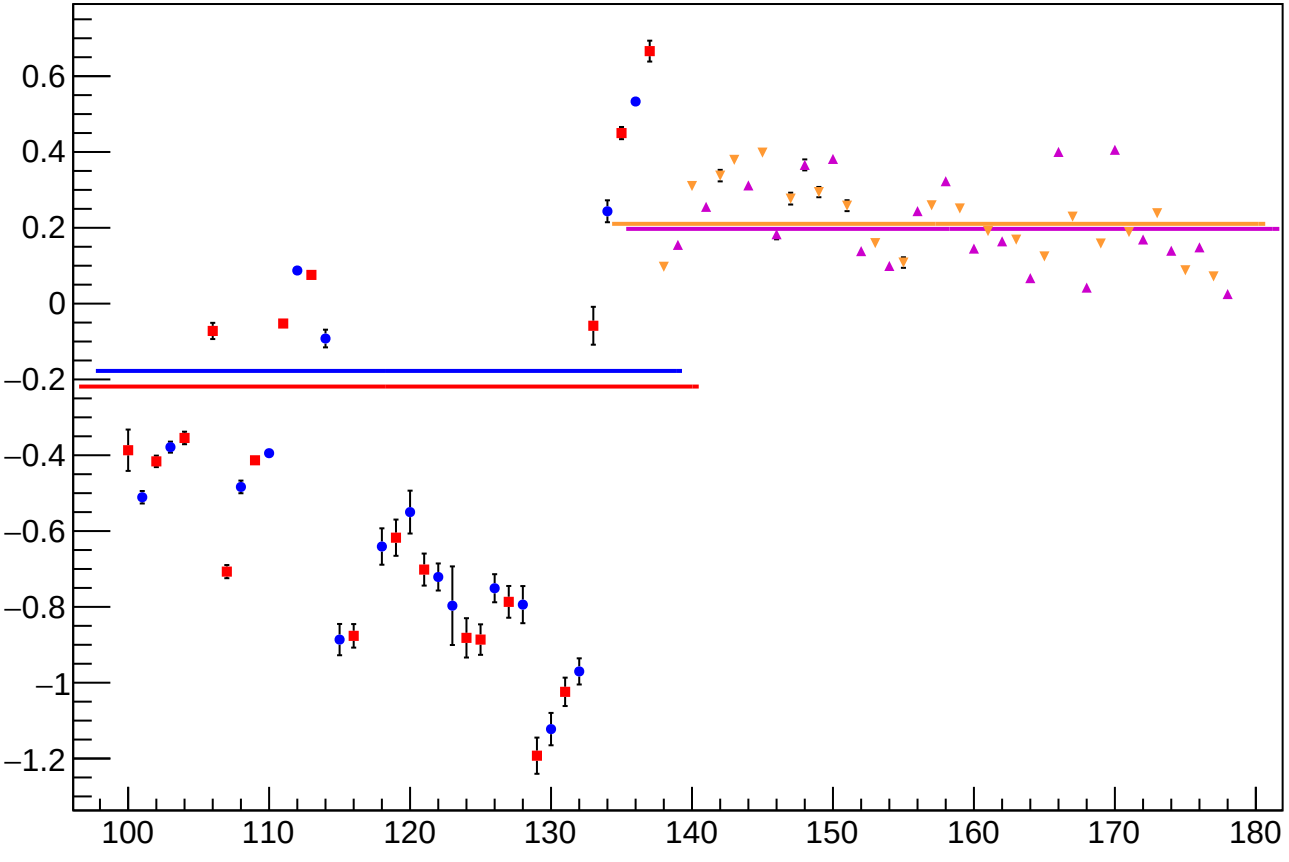
Left In: 38.741+/-0.053 χ^2/NDF:10533.7/19

+ sign 40.512+/-0.044 χ^2/NDF: 23025.6/37

All: 39.893+/-0.031 χ^2/NDF: 51872.2/76

- sign 39.283+/-0.044 χ^2/NDF: 28461.6/38

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178+/-0.005 χ^2/NDF: 7375.8/16

Left Out: 0.210+/-0.002 χ^2/NDF:1494.3/20

Right Out: -0.219+/-0.004 χ^2/NDF: 7470.0/18

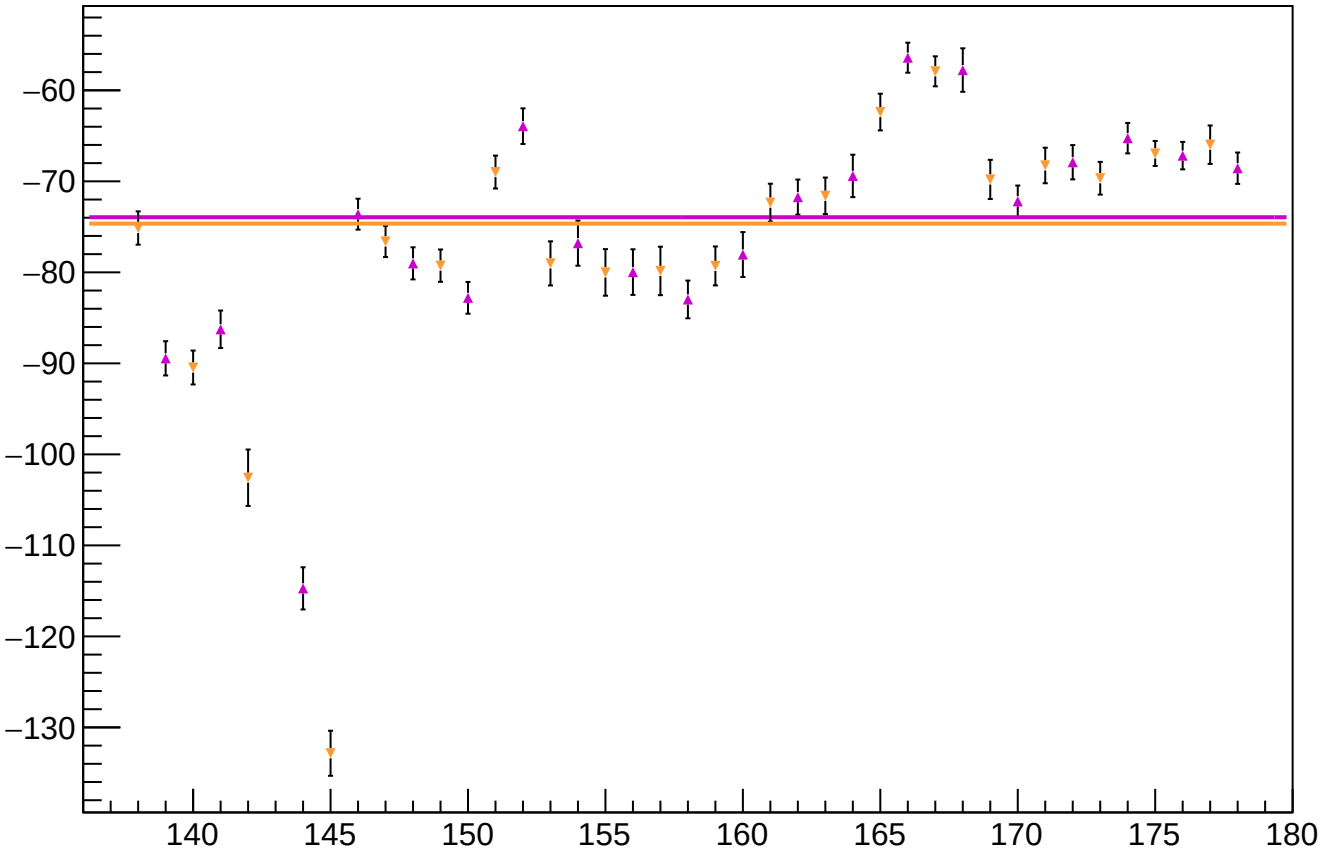
Left In: 0.197+/-0.002 χ^2/NDF:2253.5/19

+ sign 0.134+/-0.002 χ^2/NDF: 14033.1/37

All: 0.115+/-0.002 χ^2/NDF: 31024.9/76

- sign 0.098+/-0.002 χ^2/NDF: 16853.5/38

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -74.646+/-0.441 χ^2/NDF:955.4/19

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

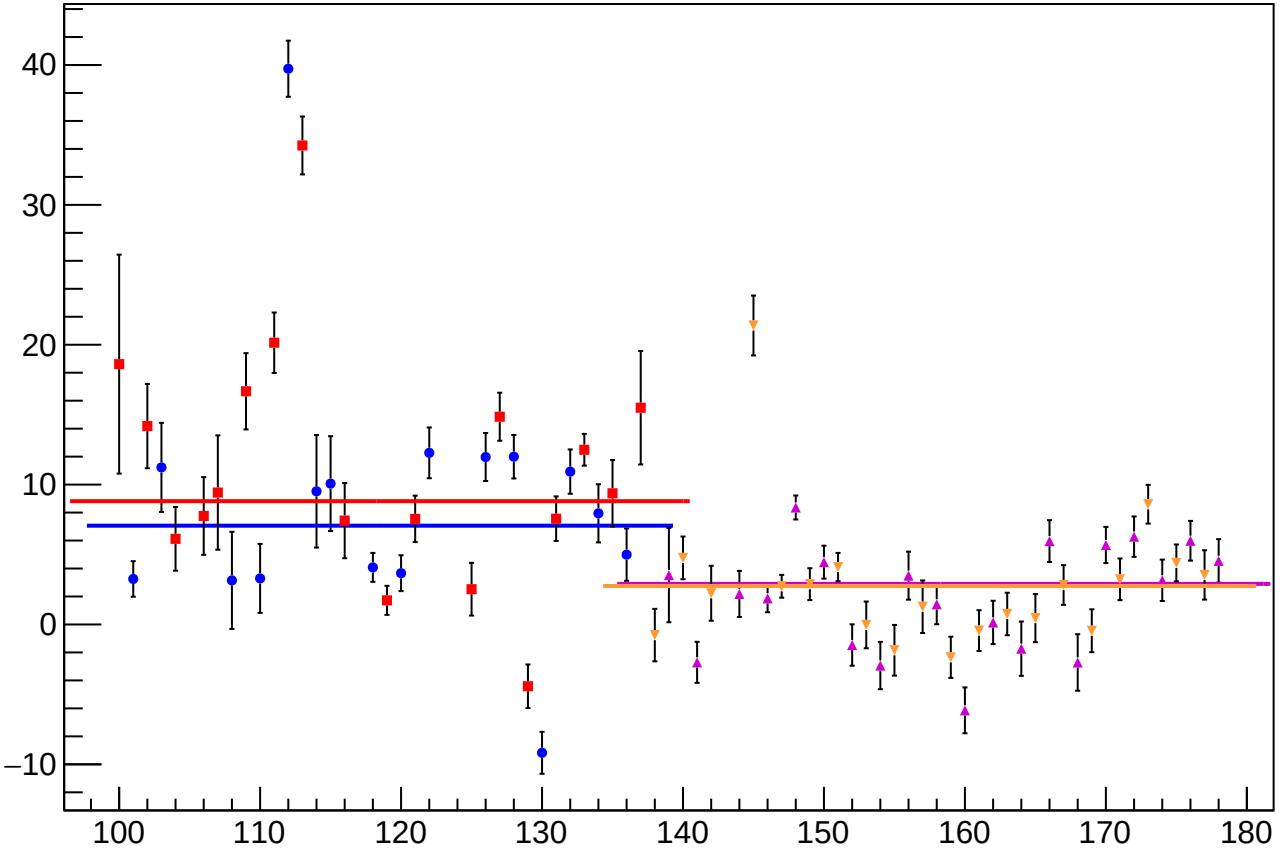
Left In: -73.945+/-0.429 χ^2/NDF:734.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -74.286+/-0.308 χ^2/NDF: 1691.1/39

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063+/-0.434 χ^2/NDF: 446.9/15

Left Out: 2.752+/-0.318 χ^2/NDF:137.1/19

Right Out: 8.816+/-0.449 χ^2/NDF: 350.4/17

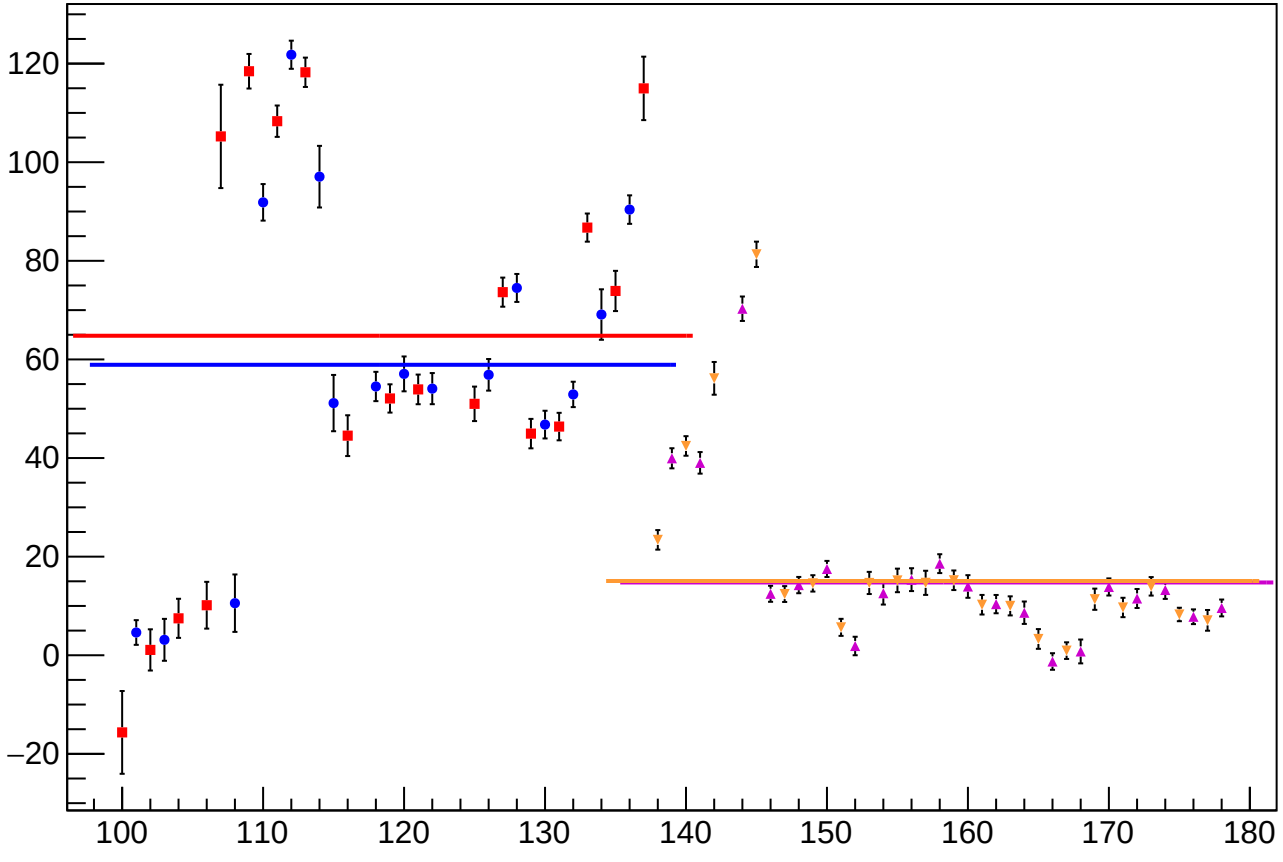
Left In: 2.903+/-0.319 χ^2/NDF:147.3/19

+ sign 4.261+/-0.256 χ^2/NDF: 648.2/35

All: 4.568+/-0.183 χ^2/NDF: 1264.1/73

- sign 4.883+/-0.260 χ^2/NDF: 613.0/37

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913+/-0.831 χ^2/NDF: 1496.7/15

Left Out: 15.062+/-0.435 χ^2/NDF:1226.3/19

Right Out: 64.803+/-0.840 χ^2/NDF: 1718.2/17

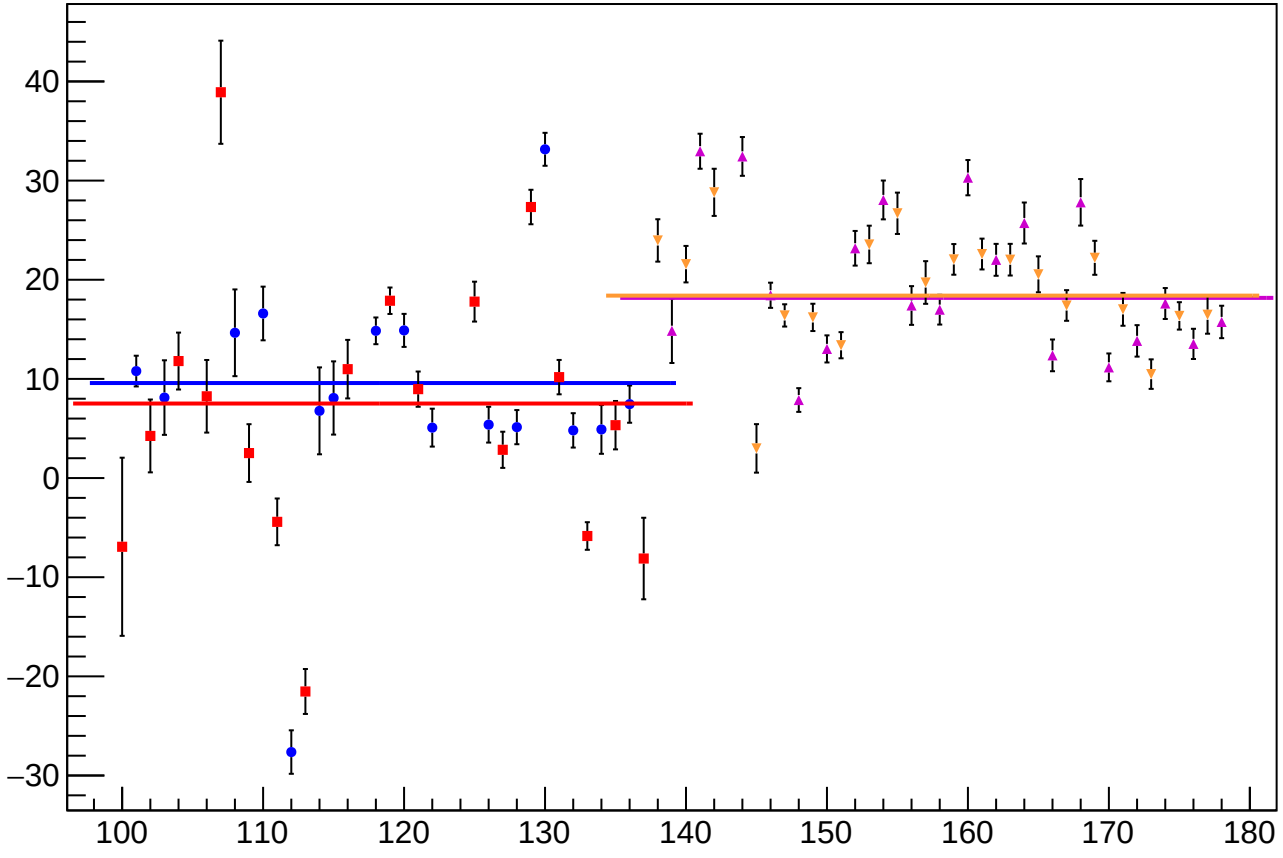
Left In: 14.762+/-0.424 χ^2/NDF:1006.8/19

+ sign 24.502+/-0.386 χ^2/NDF: 4906.0/35

All: 24.715+/-0.270 χ^2/NDF: 10458.3/73

- sign 24.921+/-0.379 χ^2/NDF: 5551.7/37

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 18.399+/-0.368 χ^2/NDF:169.3/19

Right Out: 7.516+/-0.516 χ^2/NDF: 569.8/17

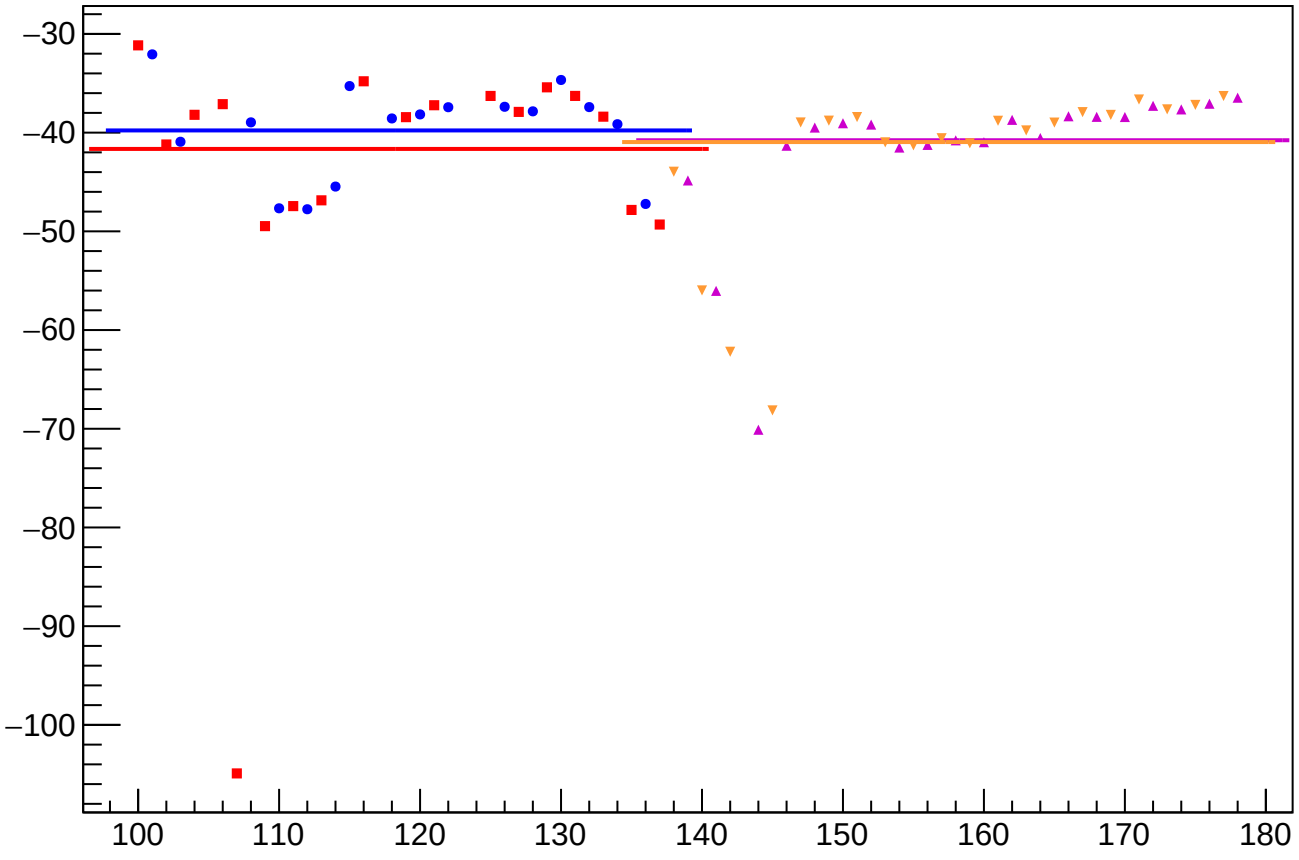
Left In: 18.171+/-0.366 χ^2/NDF:386.6/19

+ sign 15.308+/-0.297 χ^2/NDF: 924.7/35

All: 14.955+/-0.210 χ^2/NDF: 2167.7/73

- sign 14.598+/-0.299 χ^2/NDF: 1240.1/37

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -40.955+/-0.017 χ^2/NDF:148649.9/19

Right Out: -41.651+/-0.031 χ^2/NDF: 94457.5/17

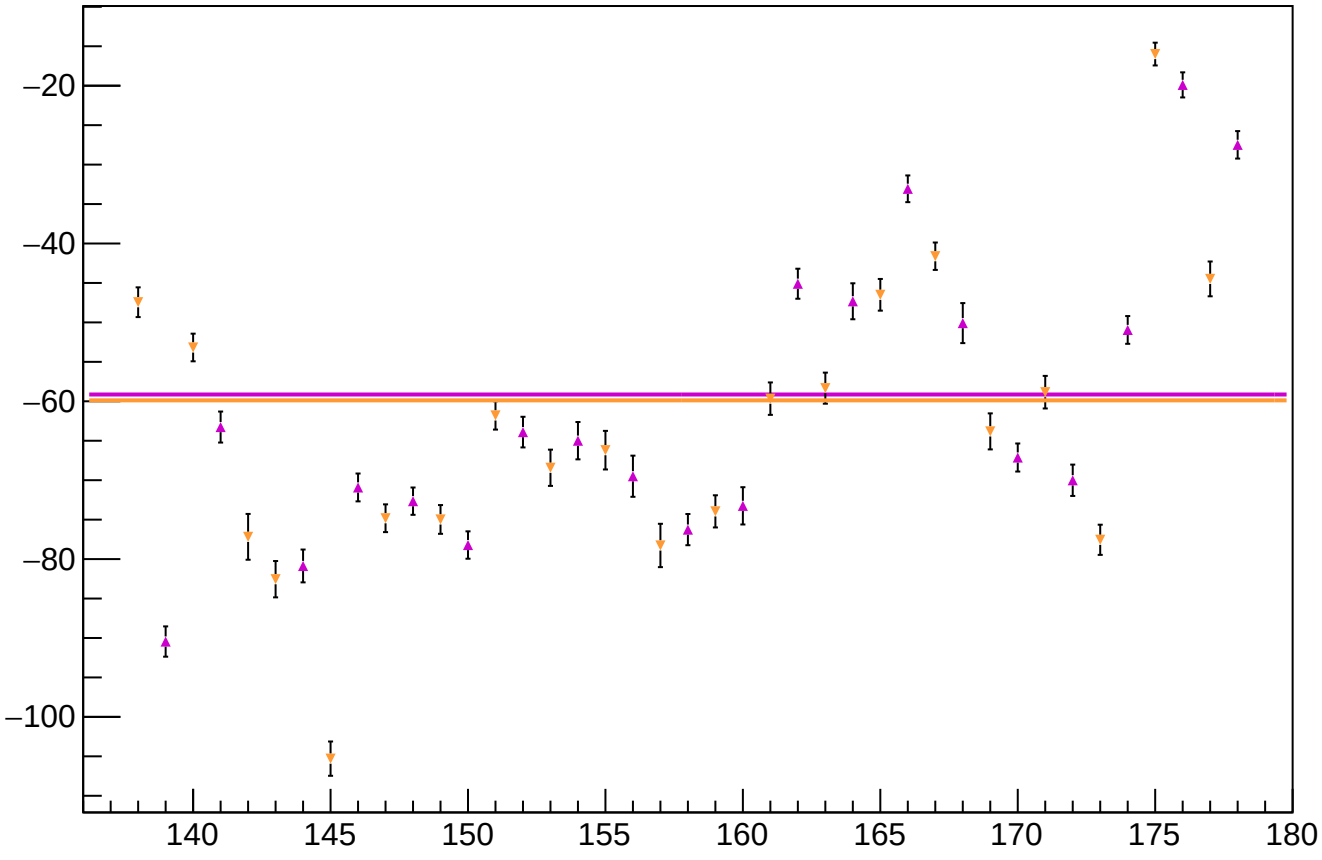
Left In: -40.771+/-0.017 χ^2/NDF:121965.9/19

+ sign -40.674+/-0.015 χ^2/NDF: 175902.7/35

All: -40.825+/-0.011 χ^2/NDF: 393136.6/73

- sign -40.971+/-0.015 χ^2/NDF: 217038.7/37

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -59.881+/-0.436 χ^2/NDF:2099.3/20

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

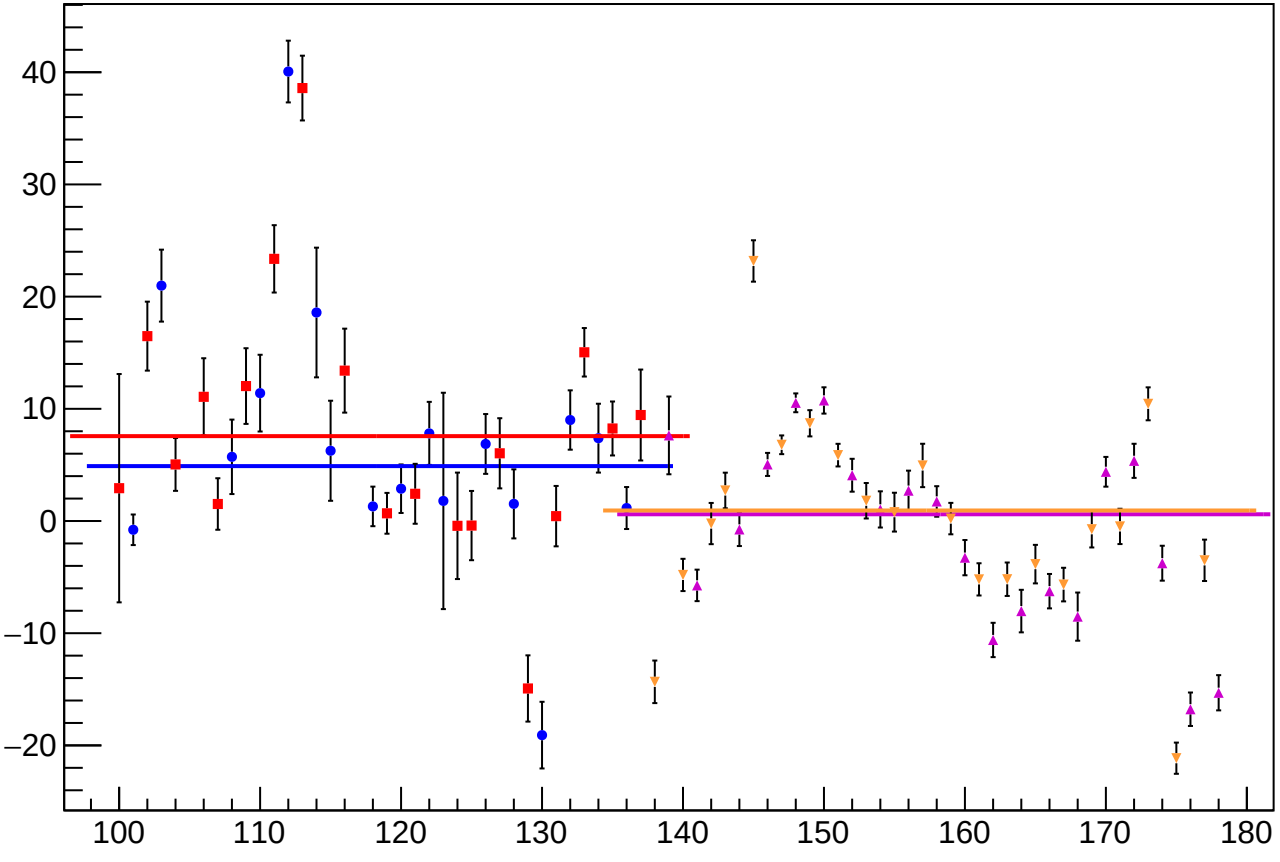
Left In: -59.137+/-0.432 χ^2/NDF:2085.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -59.505+/-0.307 χ^2/NDF: 4186.7/40

- sign 0.000+/-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: 0.938+/-0.313 χ^2/NDF:714.3/20

Right Out: 7.565+/-0.652 χ^2/NDF: 270.2/18

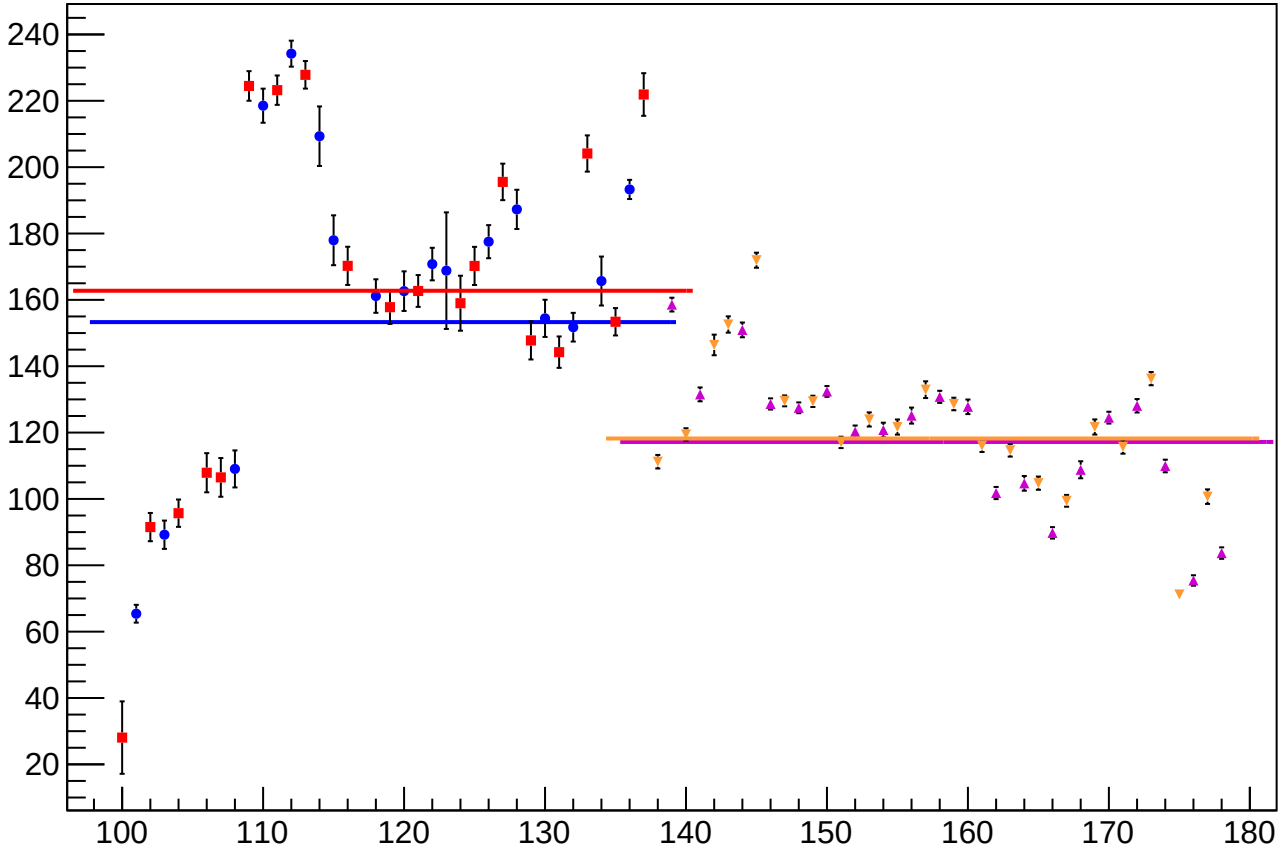
Left In: 0.600+/-0.318 χ^2/NDF:649.5/19

+ sign 1.740+/-0.280 χ^2/NDF: 1042.0/37

All: 1.839+/-0.200 χ^2/NDF: 2054.2/76

- sign 1.942+/-0.286 χ^2/NDF: 1012.0/38

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 118.218+/-0.432 χ^2/NDF:2390.6/20

Right Out: 162.747+/-1.177 χ^2/NDF: 1708.7/18

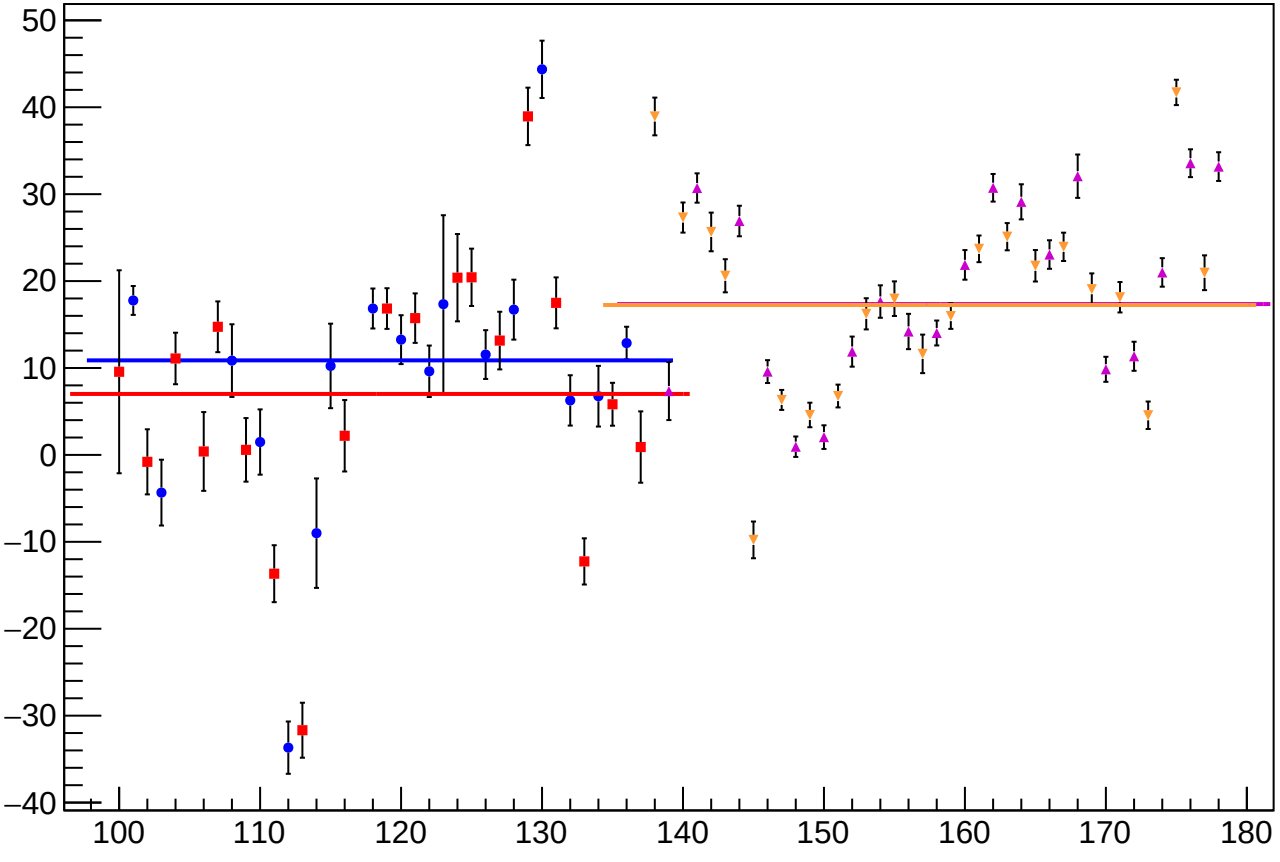
Left In: 117.169+/-0.426 χ^2/NDF:2447.8/19

+ sign 122.589+/-0.404 χ^2/NDF: 5479.4/37

All: 122.521+/-0.285 χ^2/NDF: 10962.6/76

- sign 122.454+/-0.401 χ^2/NDF: 5483.1/38

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF: 388.1/16

Left Out: 17.249+/-0.363 χ^2/NDF:972.9/20

Right Out: 7.014+/-0.748 χ^2/NDF: 424.5/18

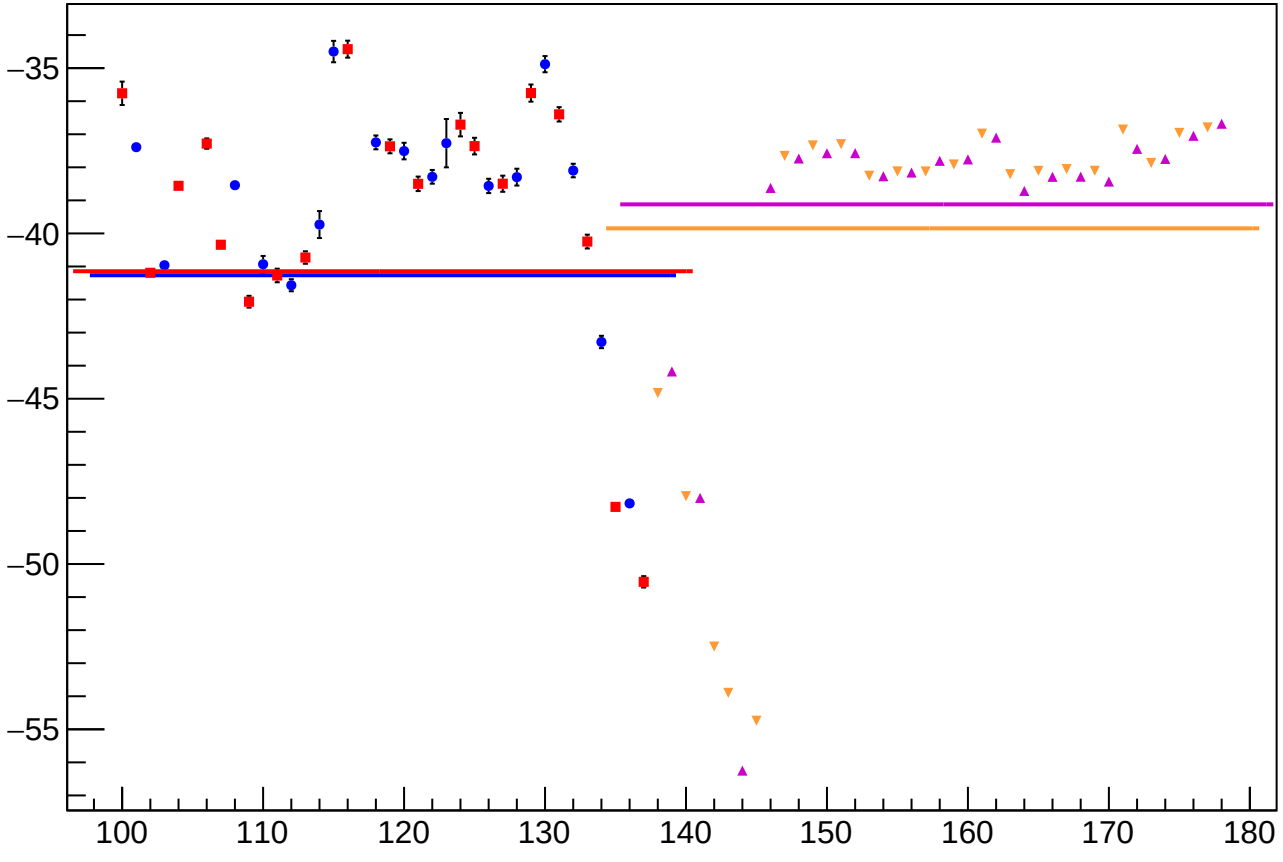
Left In: 17.355+/-0.367 χ^2/NDF:873.5/19

+ sign 15.937+/-0.324 χ^2/NDF: 1424.3/37

All: 15.650+/-0.231 χ^2/NDF: 2878.0/76

- sign 15.353+/-0.329 χ^2/NDF: 1452.1/38

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -39.846+/-0.017 χ^2/NDF:85918.4/20

Right Out: -41.144+/-0.039 χ^2/NDF: 12218.7/18

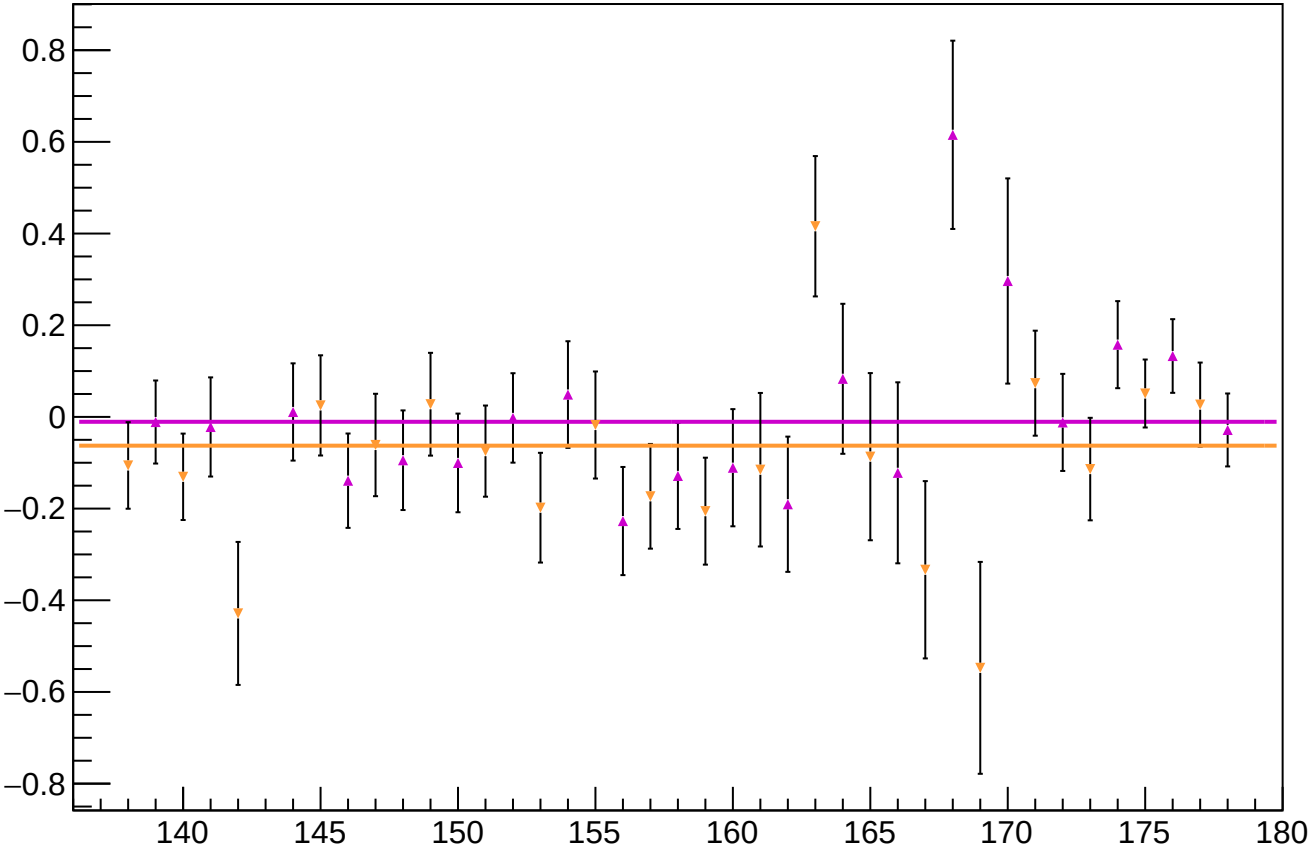
Left In: -39.121+/-0.017 χ^2/NDF:52851.4/19

+ sign -40.083+/-0.016 χ^2/NDF: 99621.1/37

All: -39.762+/-0.011 χ^2/NDF: 167813.4/76

- sign -39.449+/-0.016 χ^2/NDF: 67369.4/38

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

Left Out: -0.063+/-0.026 χ^2/NDF:32.6/19

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

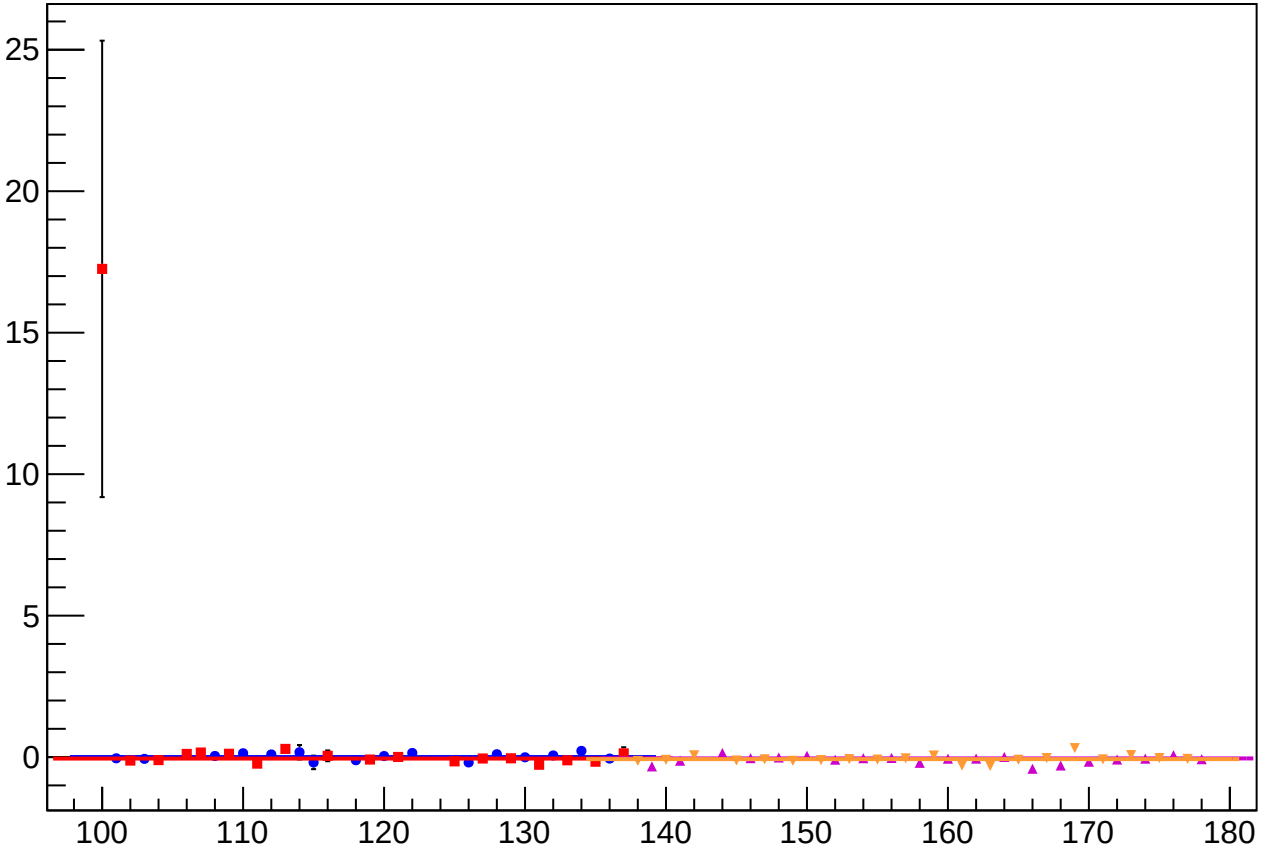
Left In: -0.011+/-0.025 χ^2/NDF:27.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.036+/-0.018 χ^2/NDF: 62.6/39

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002+/-0.028 χ^2/NDF: 12.5/15

Left Out: -0.071+/-0.019 χ^2/NDF:23.0/19

Right Out: -0.051+/-0.029 χ^2/NDF: 25.8/17

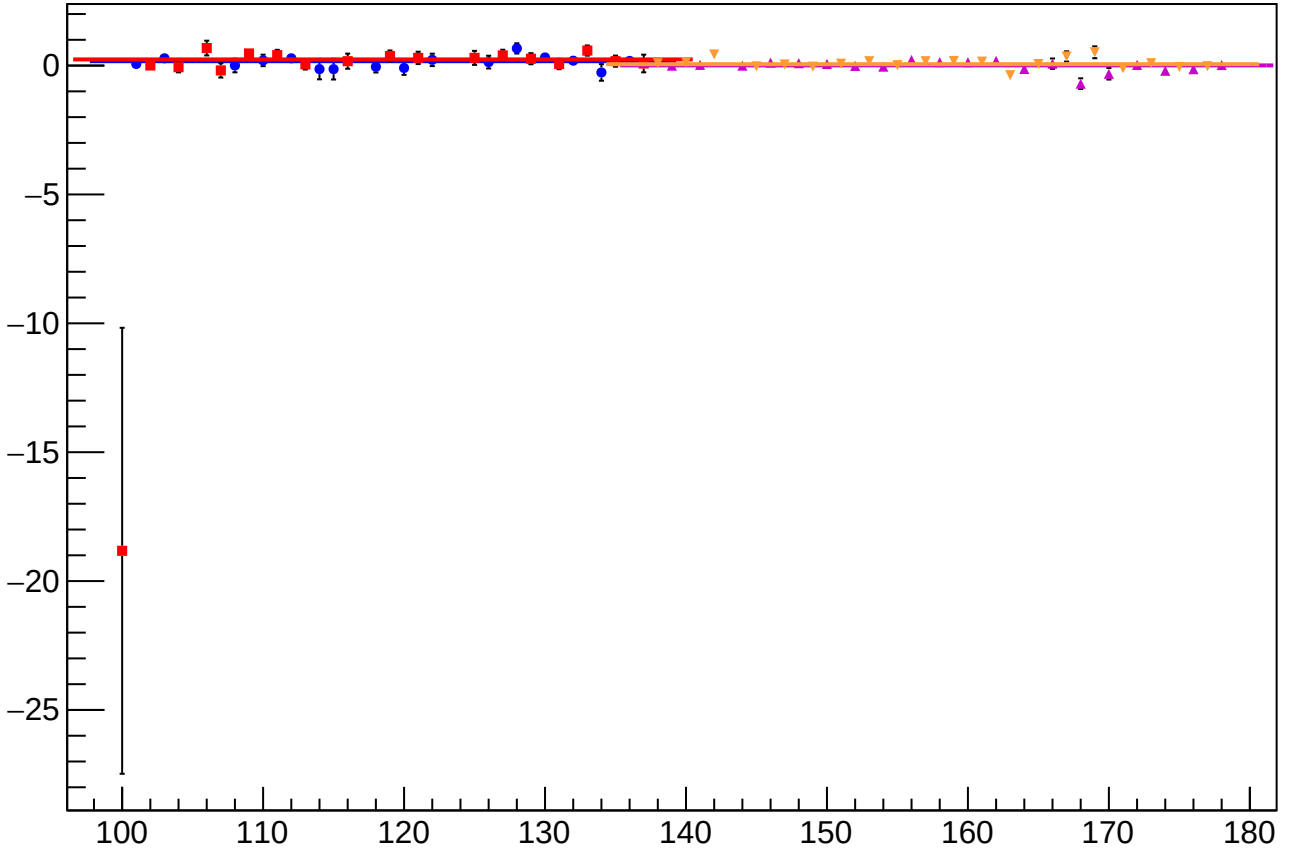
Left In: -0.046+/-0.019 χ^2/NDF:26.1/19

+ sign -0.049+/-0.016 χ^2/NDF: 40.1/35

All: -0.048+/-0.011 χ^2/NDF: 92.1/73

- sign -0.048+/-0.016 χ^2/NDF: 51.9/37

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.052 χ^2/NDF: 13.7/15

Left Out: 0.054+/-0.025 χ^2/NDF:30.9/19

Right Out: 0.239+/-0.054 χ^2/NDF: 21.8/17

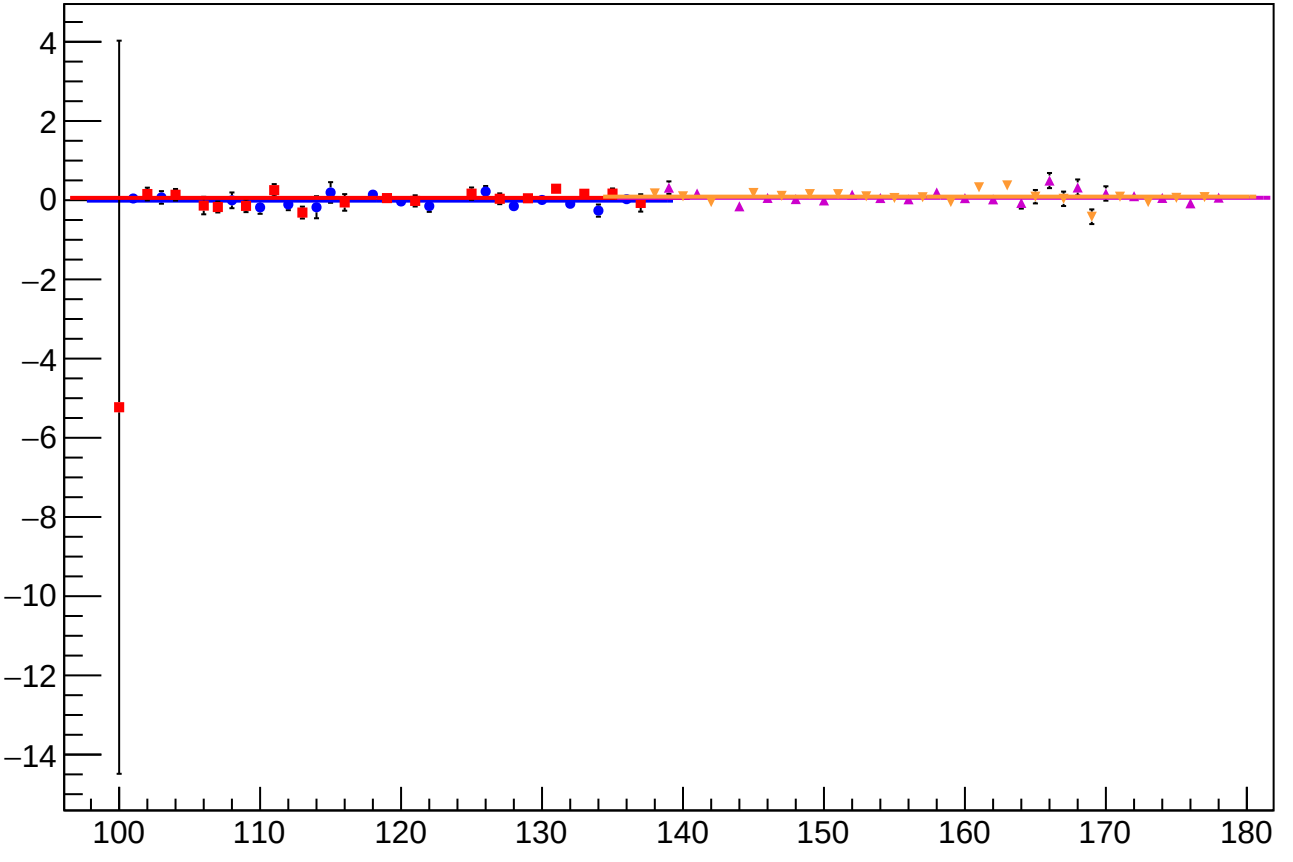
Left In: 0.007+/-0.025 χ^2/NDF:32.4/19

+ sign 0.076+/-0.023 χ^2/NDF: 48.6/35

All: 0.061+/-0.016 χ^2/NDF: 119.0/73

- sign 0.047+/-0.022 χ^2/NDF: 69.6/37

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011+/-0.033 χ^2/NDF: 13.8/15

Left Out: 0.089+/-0.022 χ^2/NDF:25.4/19

Right Out: 0.059+/-0.034 χ^2/NDF: 20.6/17

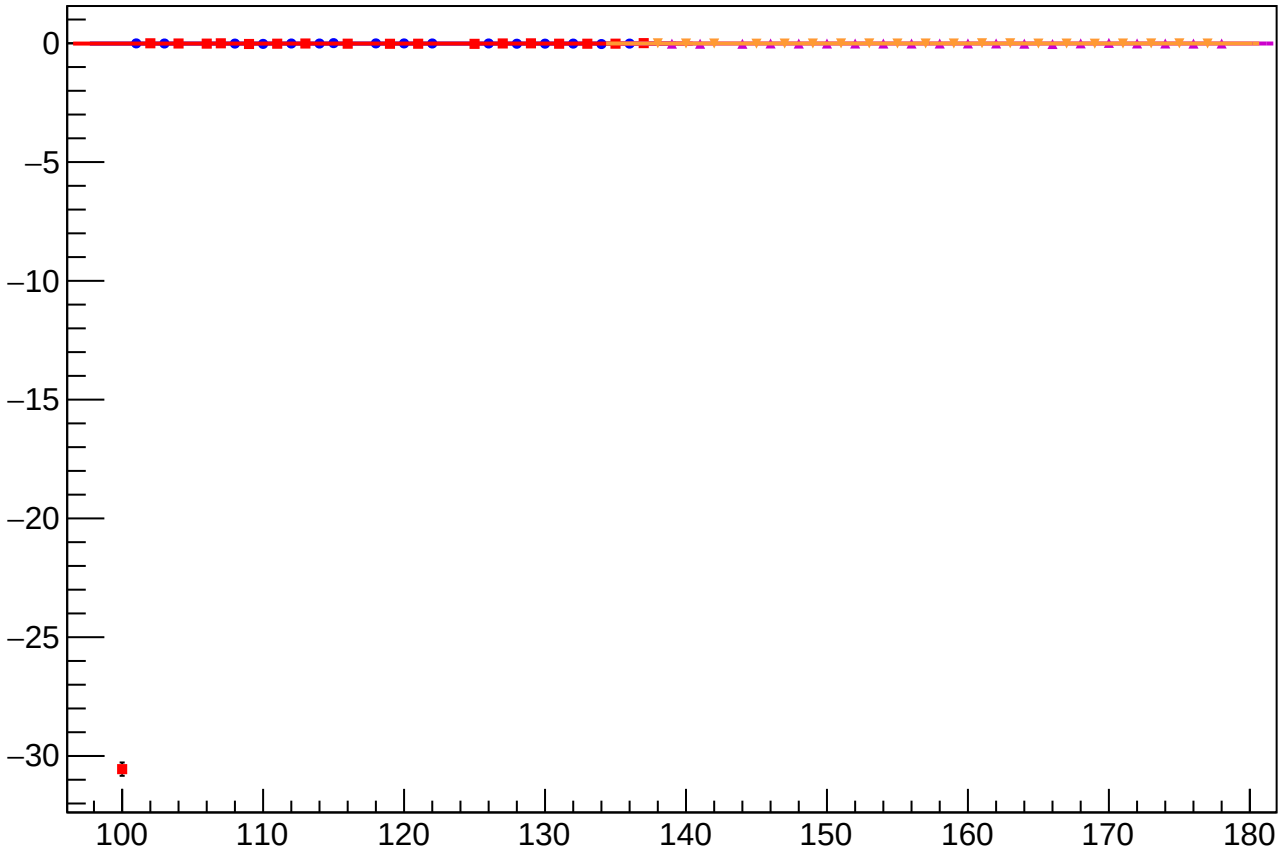
Left In: 0.061+/-0.022 χ^2/NDF:25.4/19

+ sign 0.058+/-0.018 χ^2/NDF: 45.8/35

All: 0.059+/-0.013 χ^2/NDF: 91.7/73

- sign 0.060+/-0.018 χ^2/NDF: 46.0/37

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.008+/-0.001 χ^2/NDF:15.5/19

Right Out: -0.012+/-0.002 χ^2/NDF: 11891.5/17

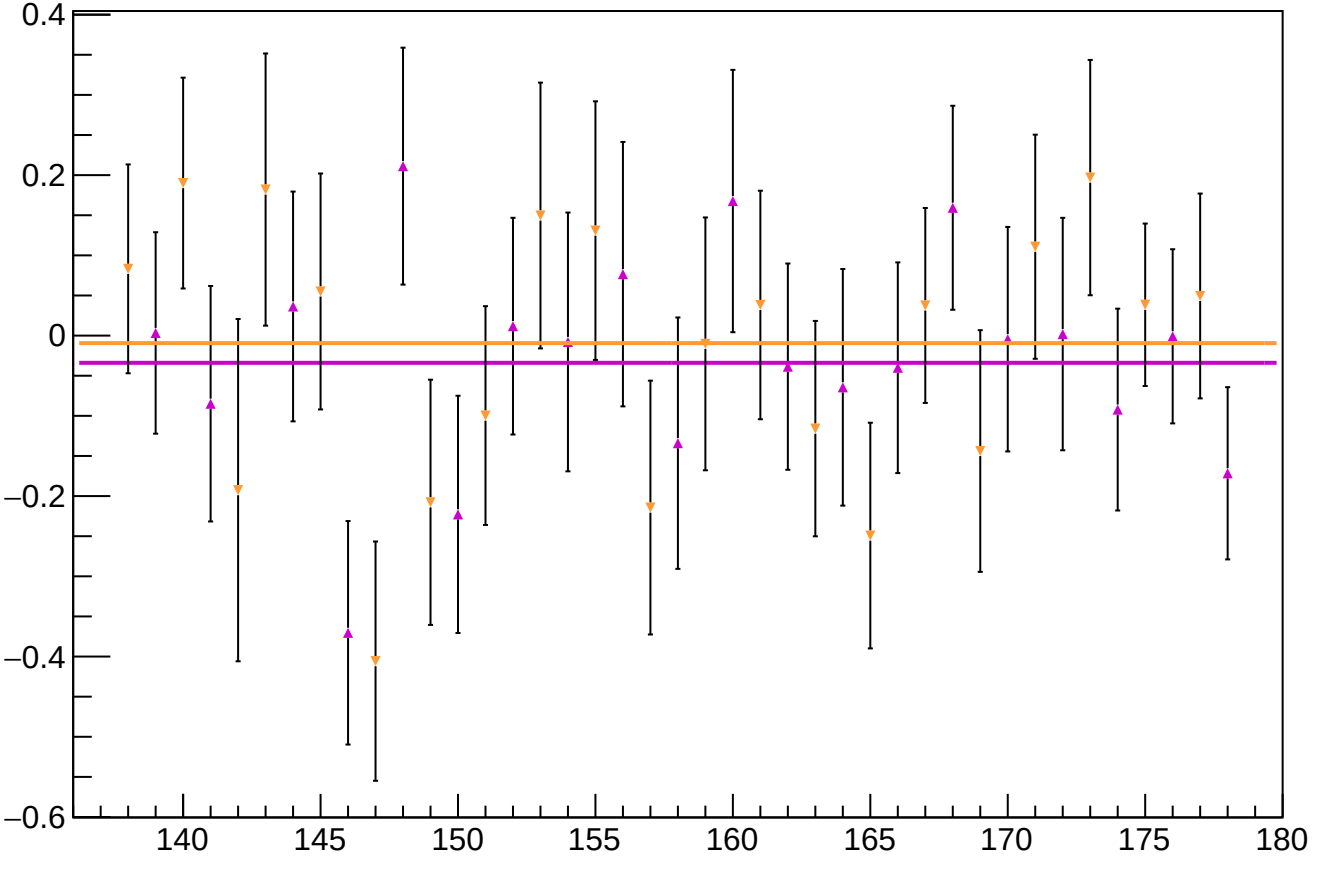
Left In: -0.010+/-0.001 χ^2/NDF:31.8/19

+ sign -0.009+/-0.001 χ^2/NDF: 31.5/35

All: -0.010+/-0.001 χ^2/NDF: 11957.1/73

- sign -0.010+/-0.001 χ^2/NDF: 11924.6/37

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: -0.009+/-0.031 χ^2/NDF:25.3/20

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

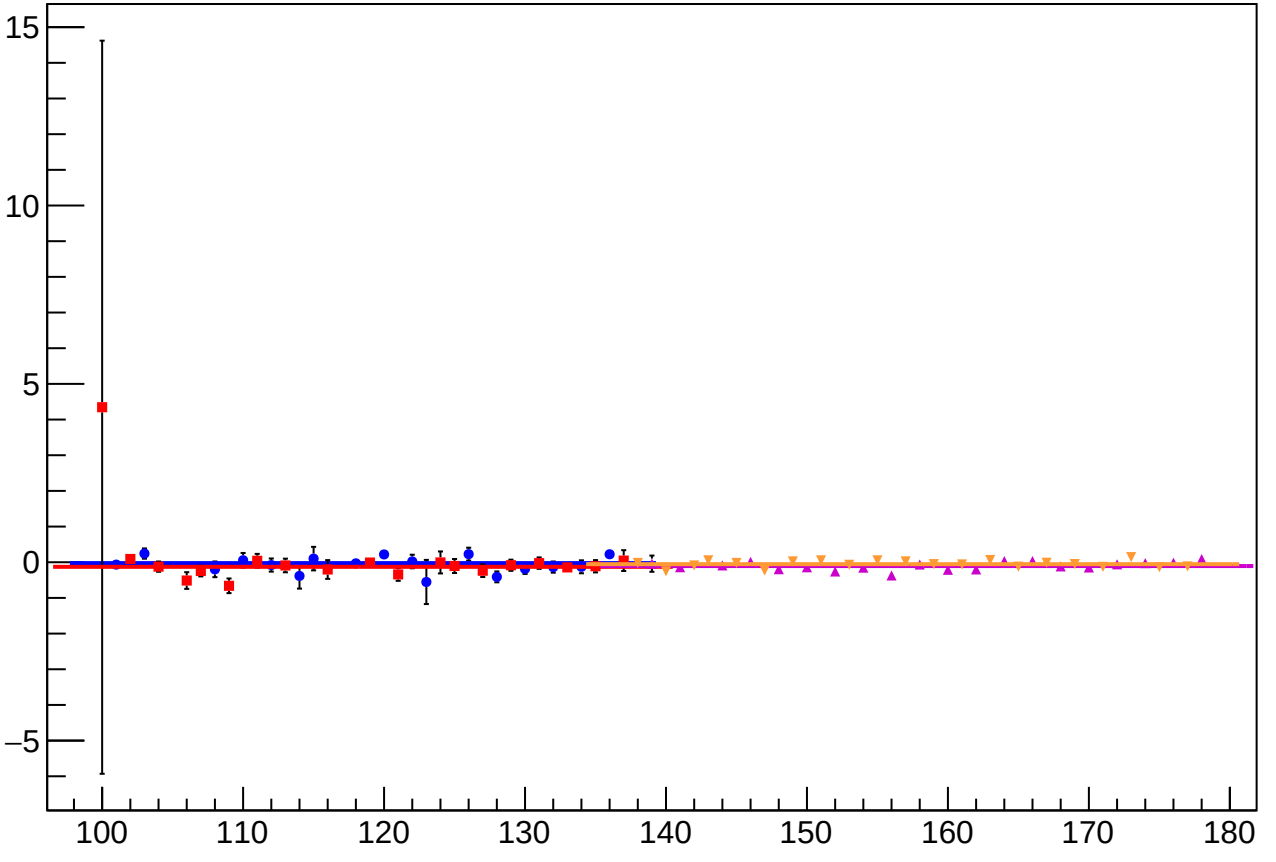
Left In: -0.034+/-0.031 χ^2/NDF:17.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.022+/-0.022 χ^2/NDF: 43.2/40

- 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: -0.054+/-0.023 χ^2/NDF:21.1/20

Right Out: -0.128+/-0.039 χ^2/NDF: 17.6/18

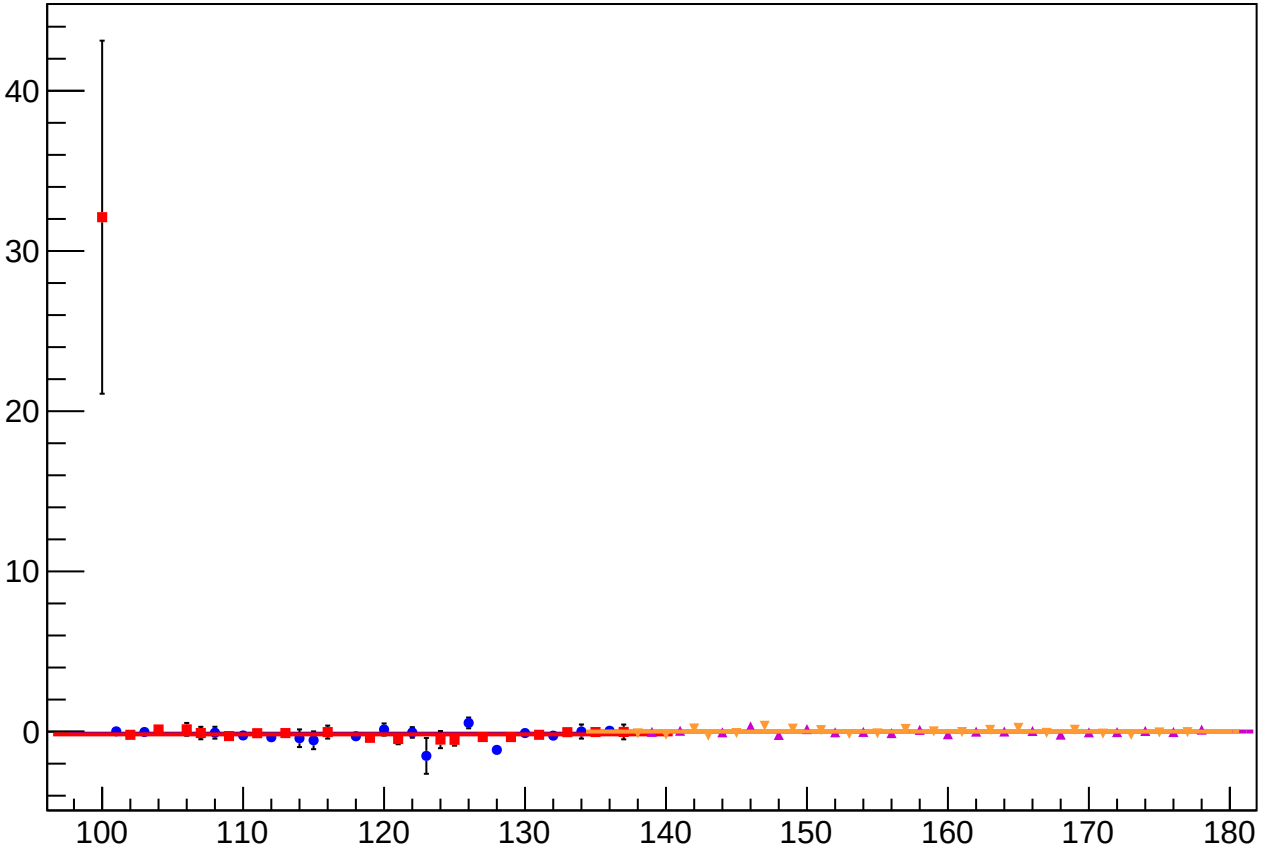
Left In: -0.107+/-0.023 χ^2/NDF:22.0/19

+ sign -0.046+/-0.019 χ^2/NDF: 45.0/37

All: -0.078+/-0.014 χ^2/NDF: 90.5/76

- sign -0.113+/-0.020 χ^2/NDF: 39.8/38

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129+/-0.067 χ^2/NDF: 23.7/16

Left Out: 0.002+/-0.031 χ^2/NDF:24.8/20

Right Out: -0.172+/-0.071 χ^2/NDF: 15.0/18

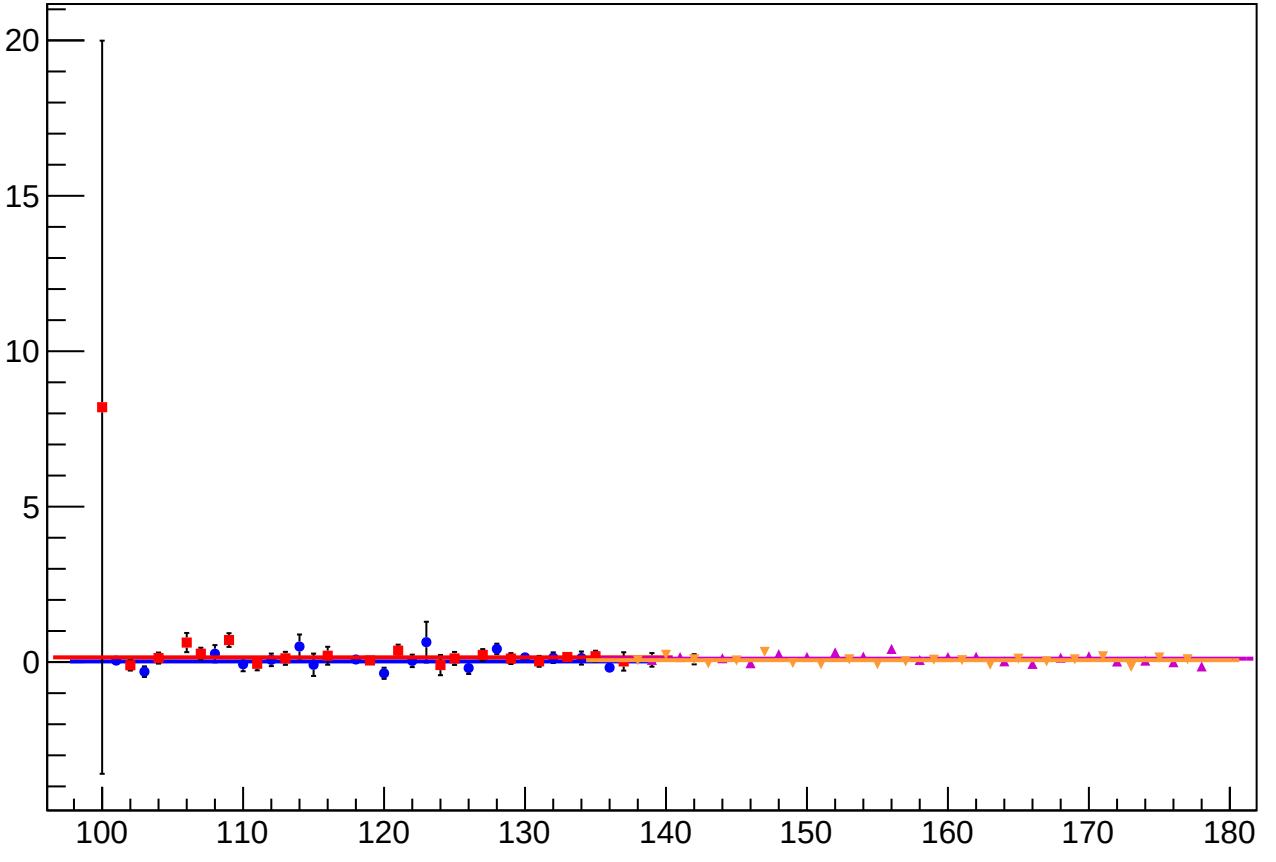
Left In: 0.005+/-0.030 χ^2/NDF:15.7/19

+ sign -0.021+/-0.028 χ^2/NDF: 51.7/37

All: -0.022+/-0.020 χ^2/NDF: 87.6/76

- sign -0.022+/-0.028 χ^2/NDF: 36.0/38

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.061+/-0.026 χ^2/NDF:20.5/20

Right Out: 0.152+/-0.045 χ^2/NDF: 16.2/18

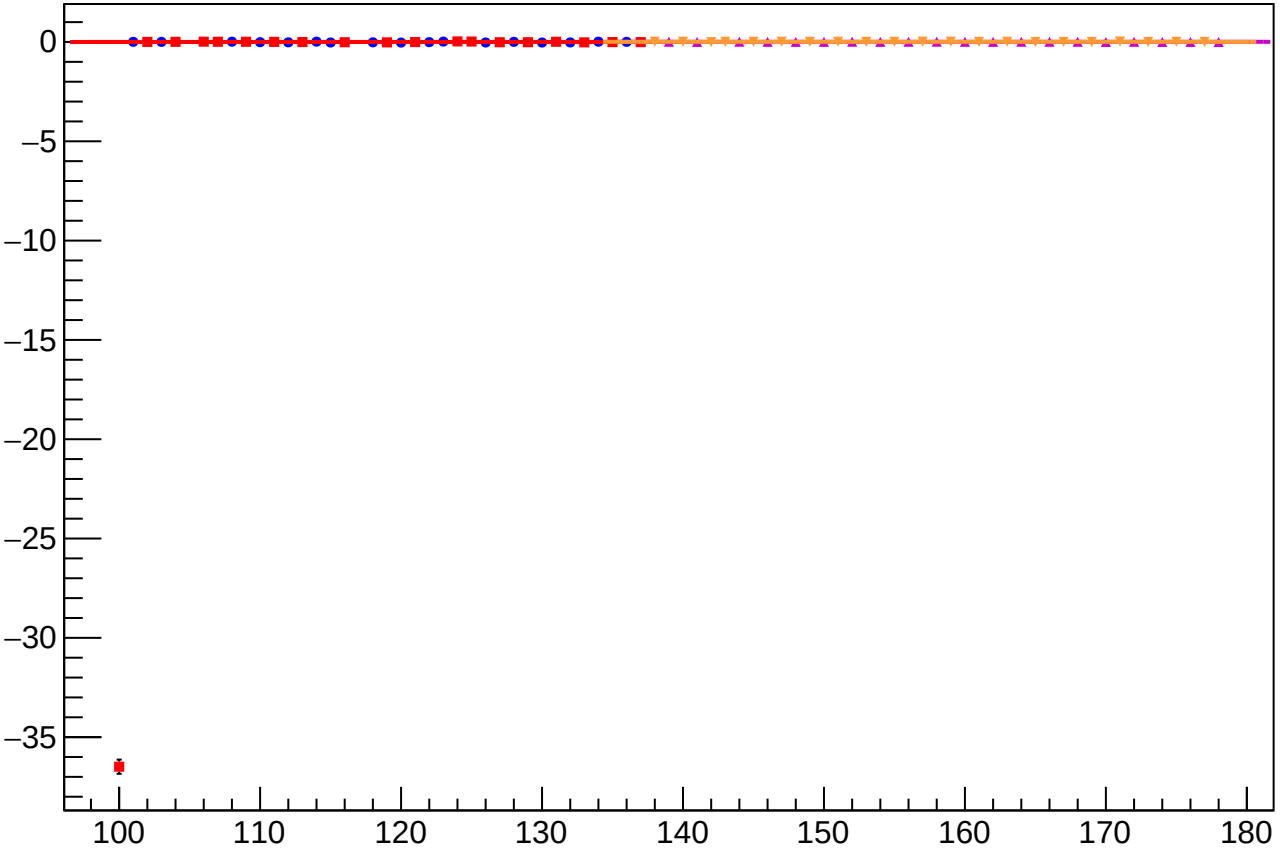
Left In: 0.110+/-0.027 χ^2/NDF:24.5/19

+ sign 0.050+/-0.022 χ^2/NDF: 43.7/37

All: 0.084+/-0.016 χ^2/NDF: 89.9/76

- sign 0.121+/-0.023 χ^2/NDF: 41.3/38

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF: 32.4/16

Left Out: 0.009+/-0.001 χ^2/NDF:19.8/20

Right Out: 0.001+/-0.002 χ^2/NDF: 10449.1/18

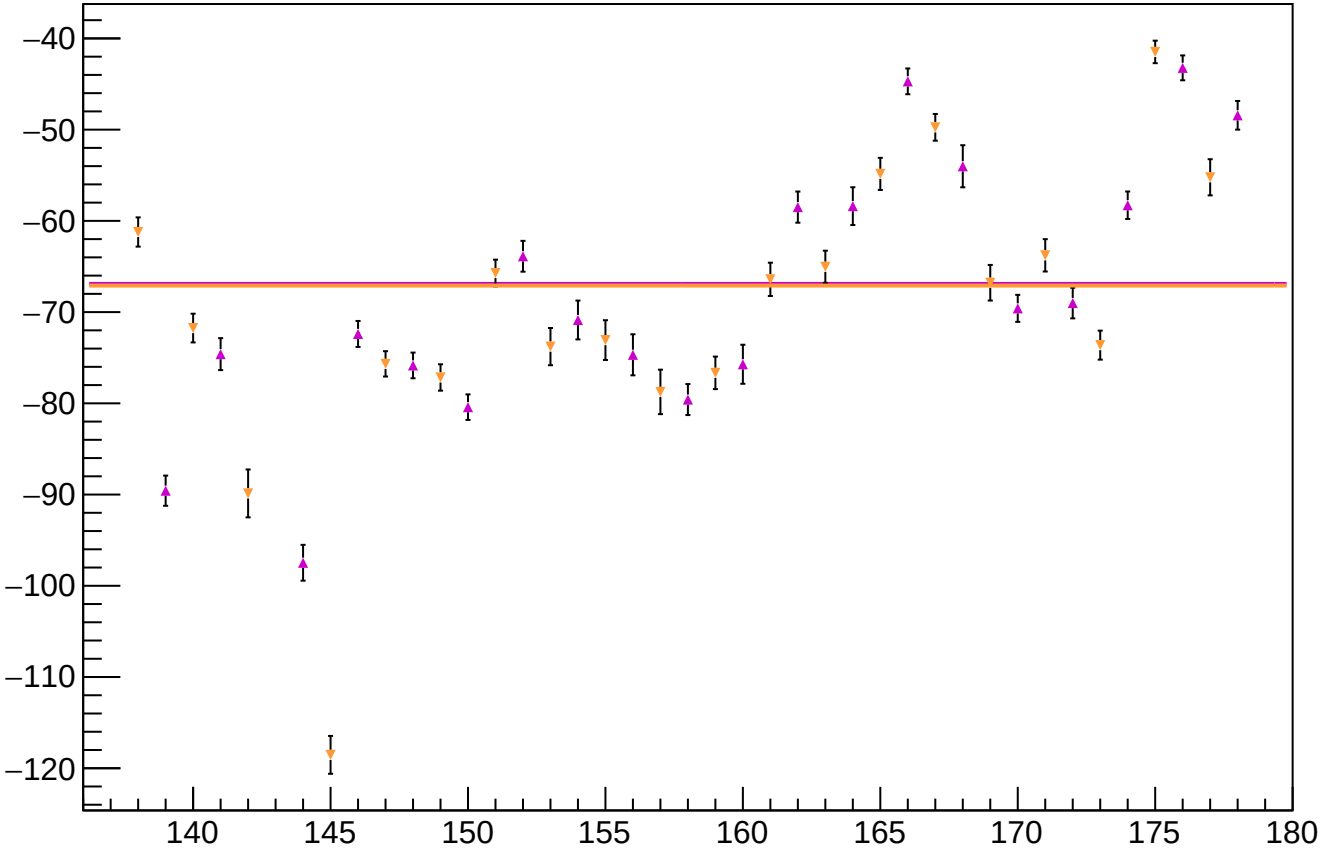
Left In: 0.009+/-0.001 χ^2/NDF:15.2/19

+ sign 0.007+/-0.001 χ^2/NDF: 62.0/37

All: 0.007+/-0.001 χ^2/NDF: 10536.8/76

- sign 0.007+/-0.001 χ^2/NDF: 10474.8/38

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -67.090+/-0.382 χ^2/NDF:1546.7/19

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

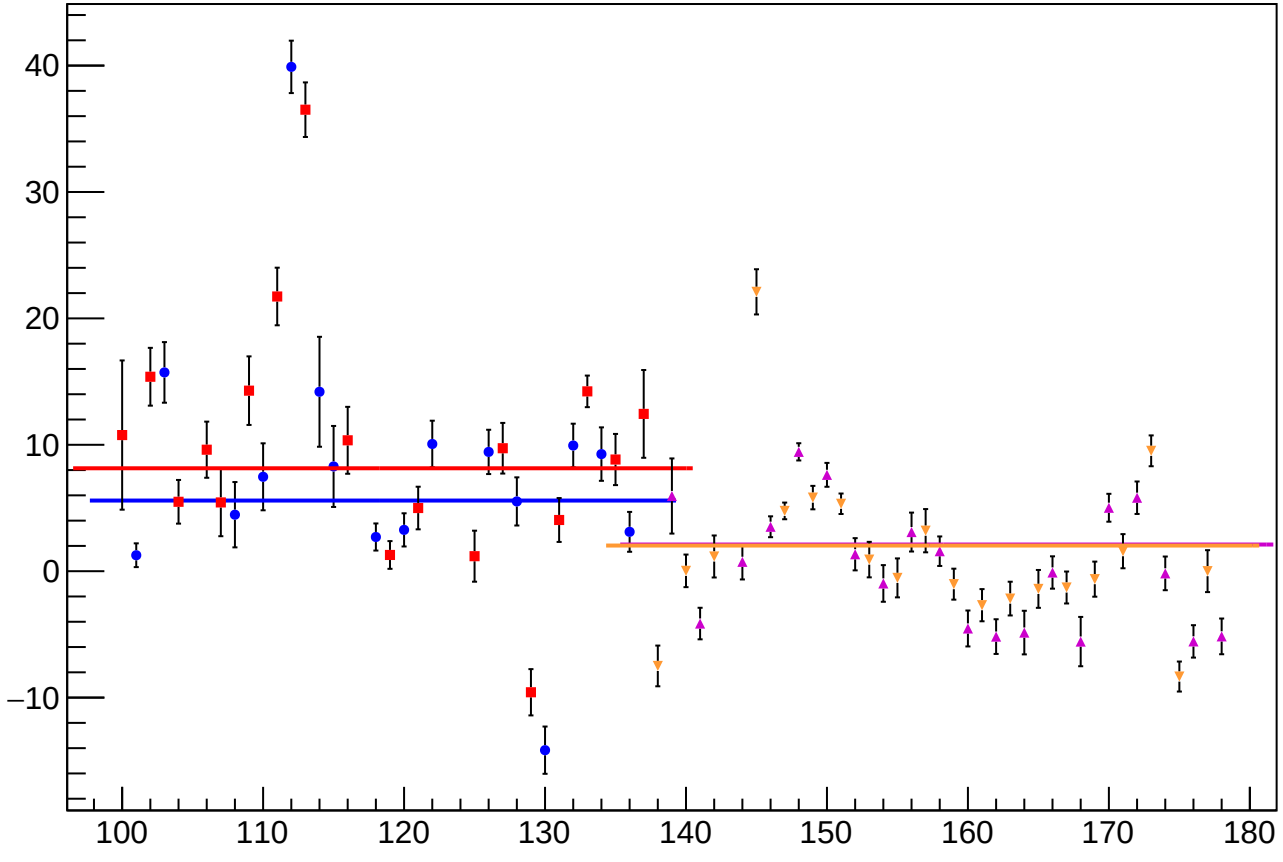
Left In: -66.912+/-0.371 χ^2/NDF:1486.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -66.999+/-0.266 χ^2/NDF: 3033.3/39

- 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: 2.030+/-0.271 χ^2/NDF:379.3/19

Right Out: 8.142+/-0.454 χ^2/NDF: 407.7/17

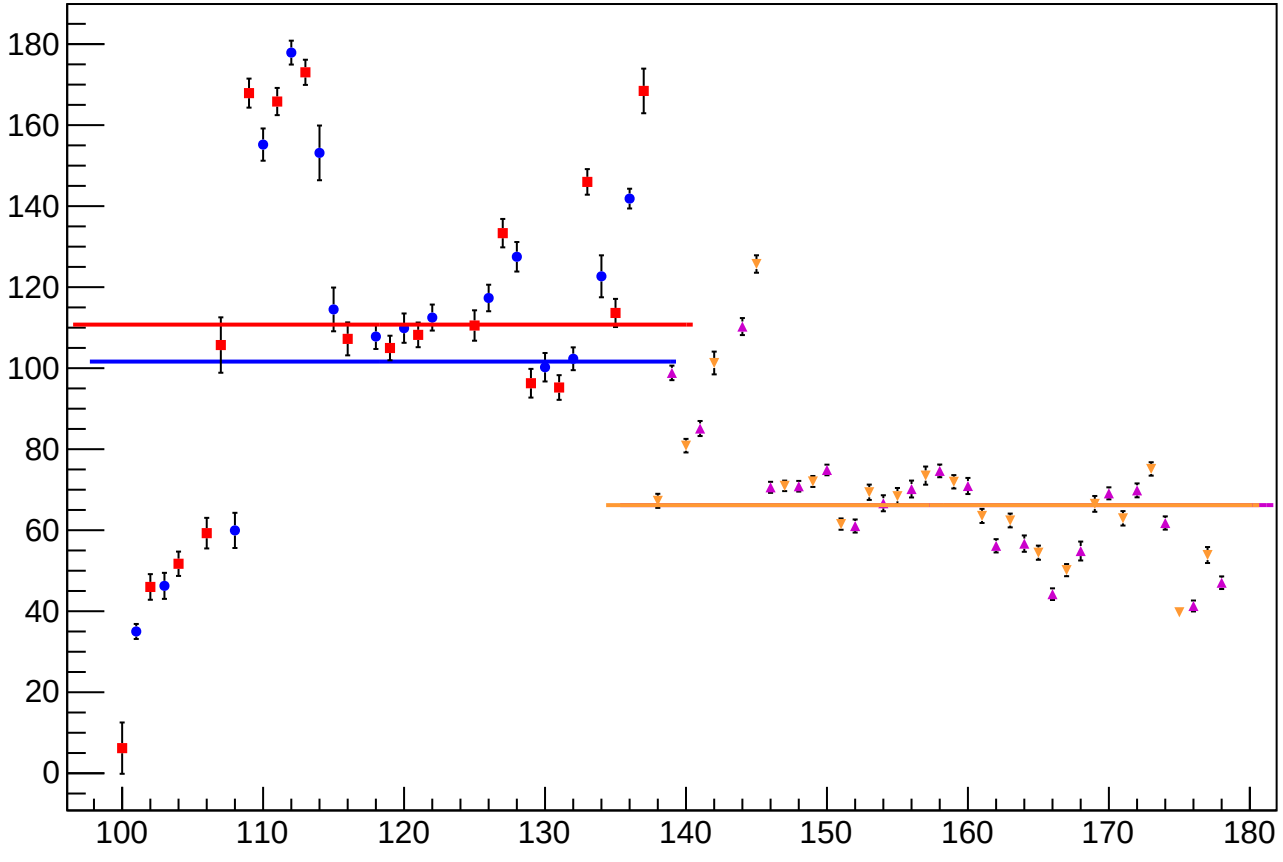
Left In: 2.110+/-0.271 χ^2/NDF:350.9/19

+ sign 3.062+/-0.228 χ^2/NDF: 892.3/35

All: 3.374+/-0.163 χ^2/NDF: 1785.0/73

- sign 3.699+/-0.233 χ^2/NDF: 888.9/37

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631+/-0.807 χ^2/NDF: 2978.9/15

Left Out: 66.191+/-0.376 χ^2/NDF:1766.2/19

Right Out: 110.756+/-0.836 χ^2/NDF: 2513.0/17

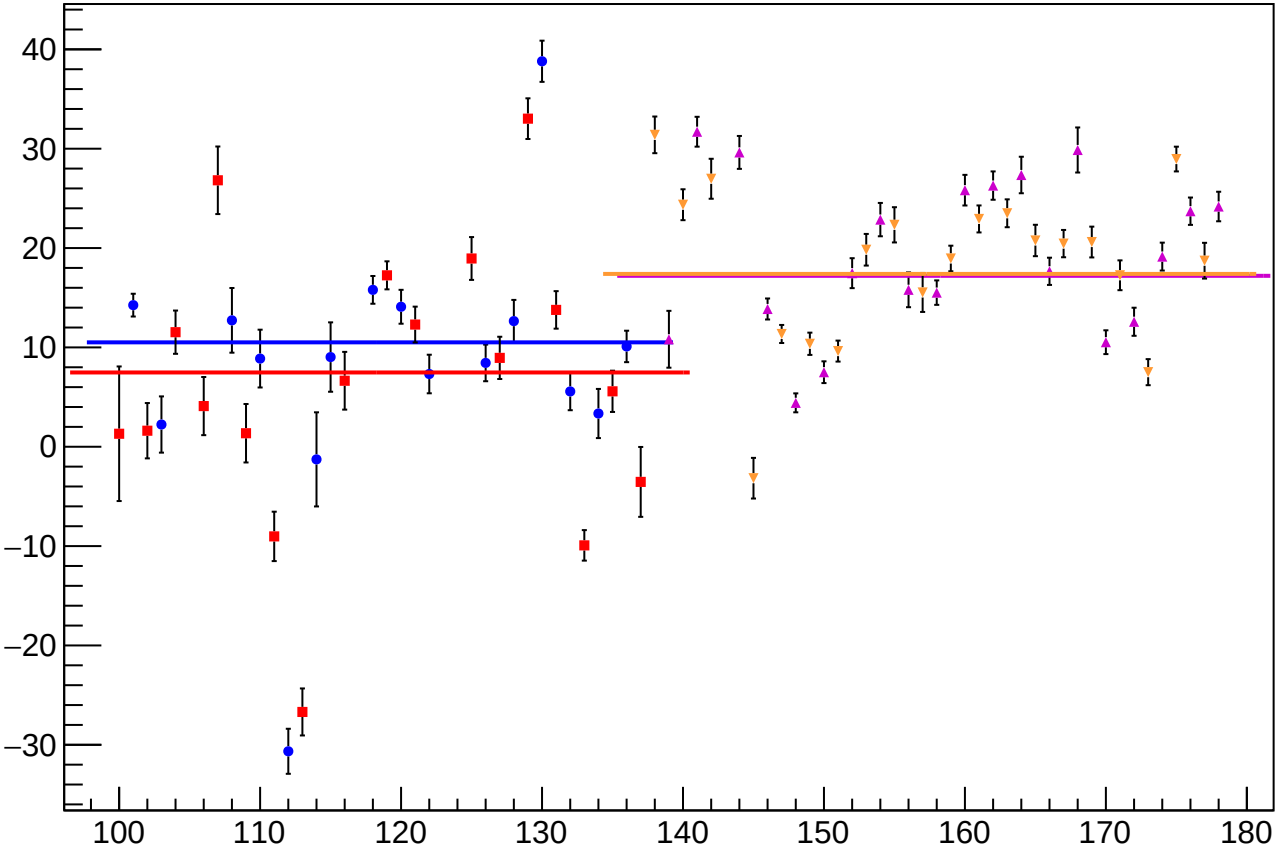
Left In: 66.197+/-0.366 χ^2/NDF:1814.7/19

+ sign 72.514+/-0.341 χ^2/NDF: 6329.8/35

All: 72.944+/-0.239 χ^2/NDF: 13043.7/73

- sign 73.360+/-0.335 χ^2/NDF: 6710.7/37

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508+/-0.492 χ^2/NDF: 581.5/15

Left Out: 17.396+/-0.315 χ^2/NDF:544.2/19

Right Out: 7.477+/-0.524 χ^2/NDF: 689.3/17

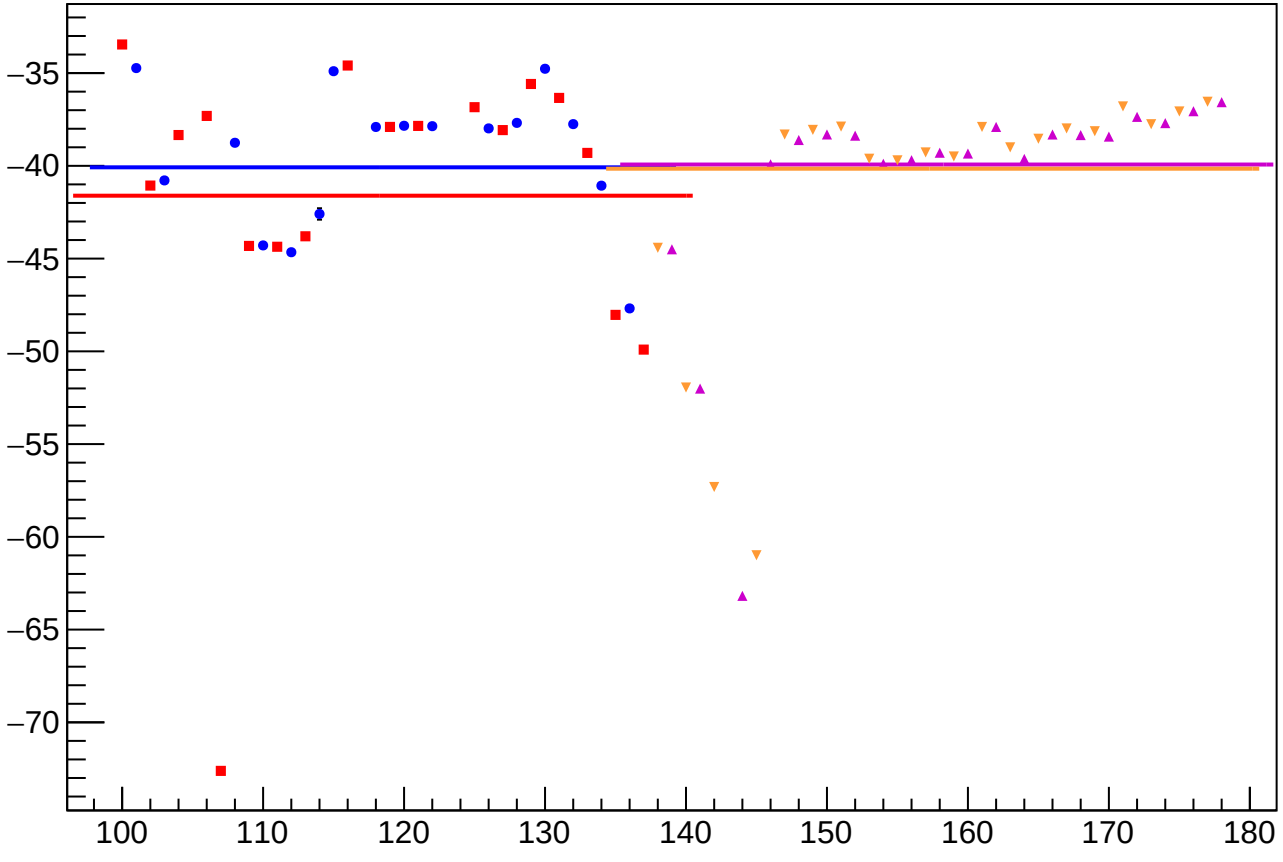
Left In: 17.205+/-0.314 χ^2/NDF:658.2/19

+ sign 15.390+/-0.266 χ^2/NDF: 1264.6/35

All: 15.019+/-0.189 χ^2/NDF: 2869.8/73

- sign 14.638+/-0.269 χ^2/NDF: 1601.2/37

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080+/-0.028 χ^2/NDF: 25123.9/15

Left Out: -40.154+/-0.015 χ^2/NDF:129700.2/19

Right Out: -41.609+/-0.029 χ^2/NDF: 61784.6/17

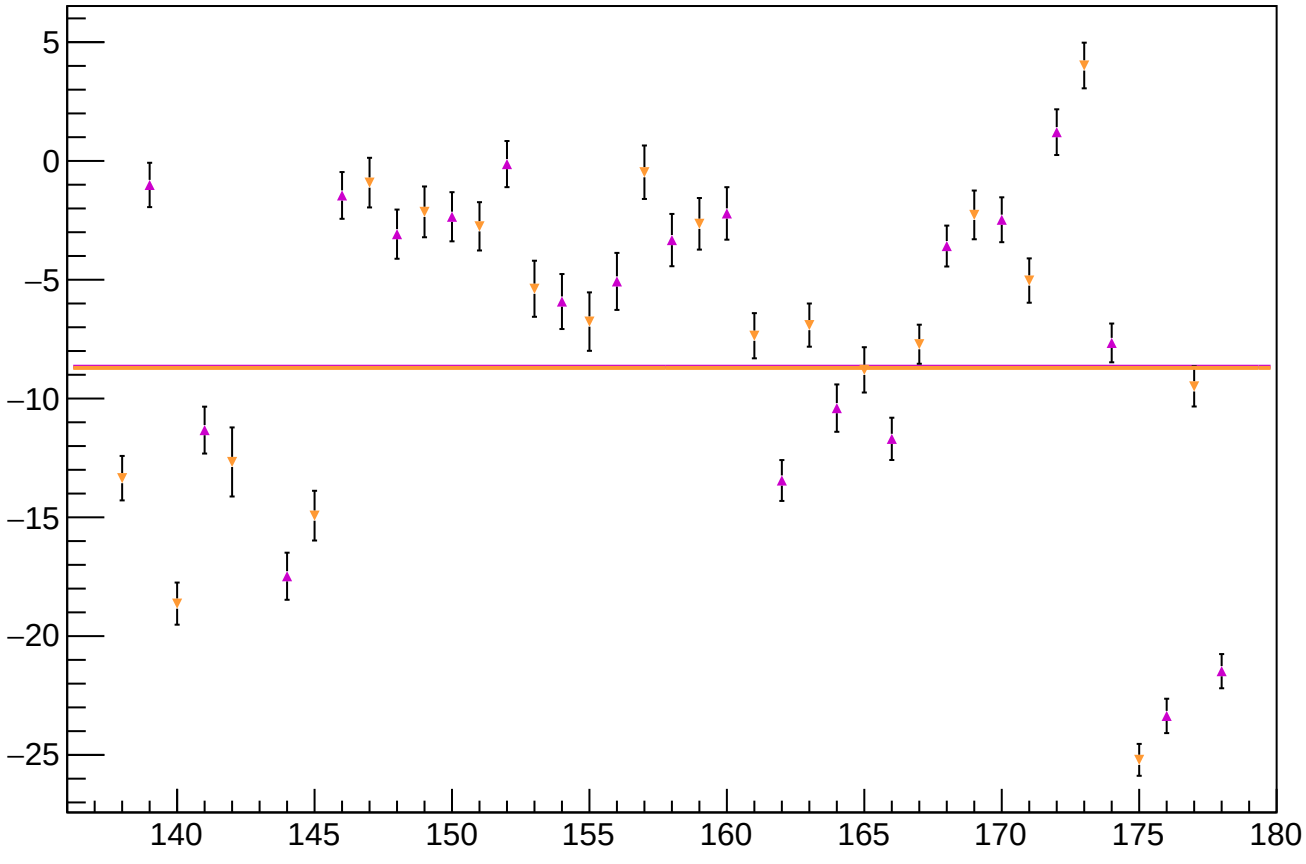
Left In: -39.929+/-0.015 χ^2/NDF:107103.7/19

+ sign -40.138+/-0.013 χ^2/NDF: 154829.6/35

All: -40.209+/-0.009 χ^2/NDF: 326514.5/73

- sign -40.278+/-0.013 χ^2/NDF: 171628.4/37

reg_asym_us_dd_diff_bpm1X_slope vs Slug



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

Left Out: -8.711+/-0.217 χ^2/NDF:1258.5/19

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

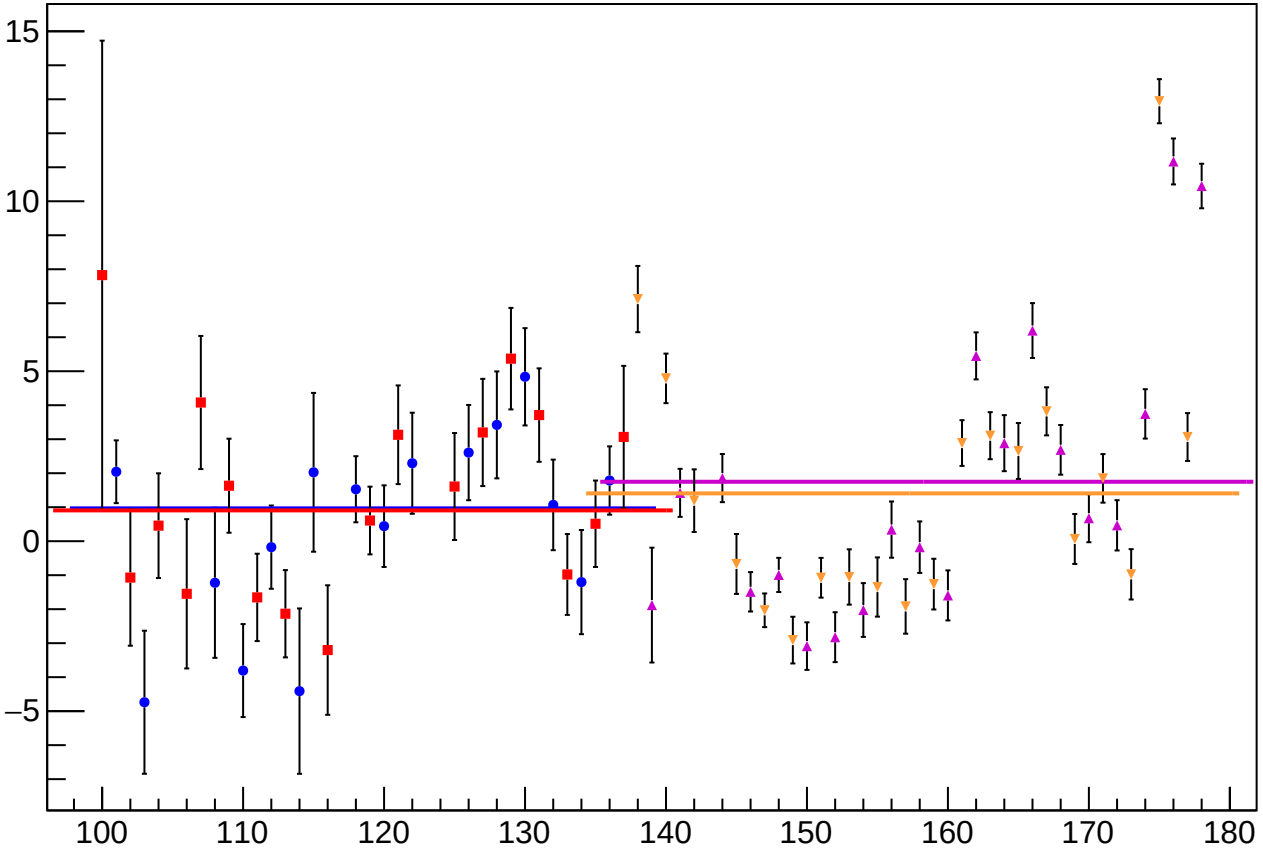
Left In: -8.662+/-0.210 χ^2/NDF:1382.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.685+/-0.151 χ^2/NDF: 2641.2/39

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965+/-0.338 χ^2/NDF: 42.9/15

Left Out: 1.407+/-0.161 χ^2/NDF:576.8/19

Right Out: 0.906+/-0.354 χ^2/NDF: 42.0/17

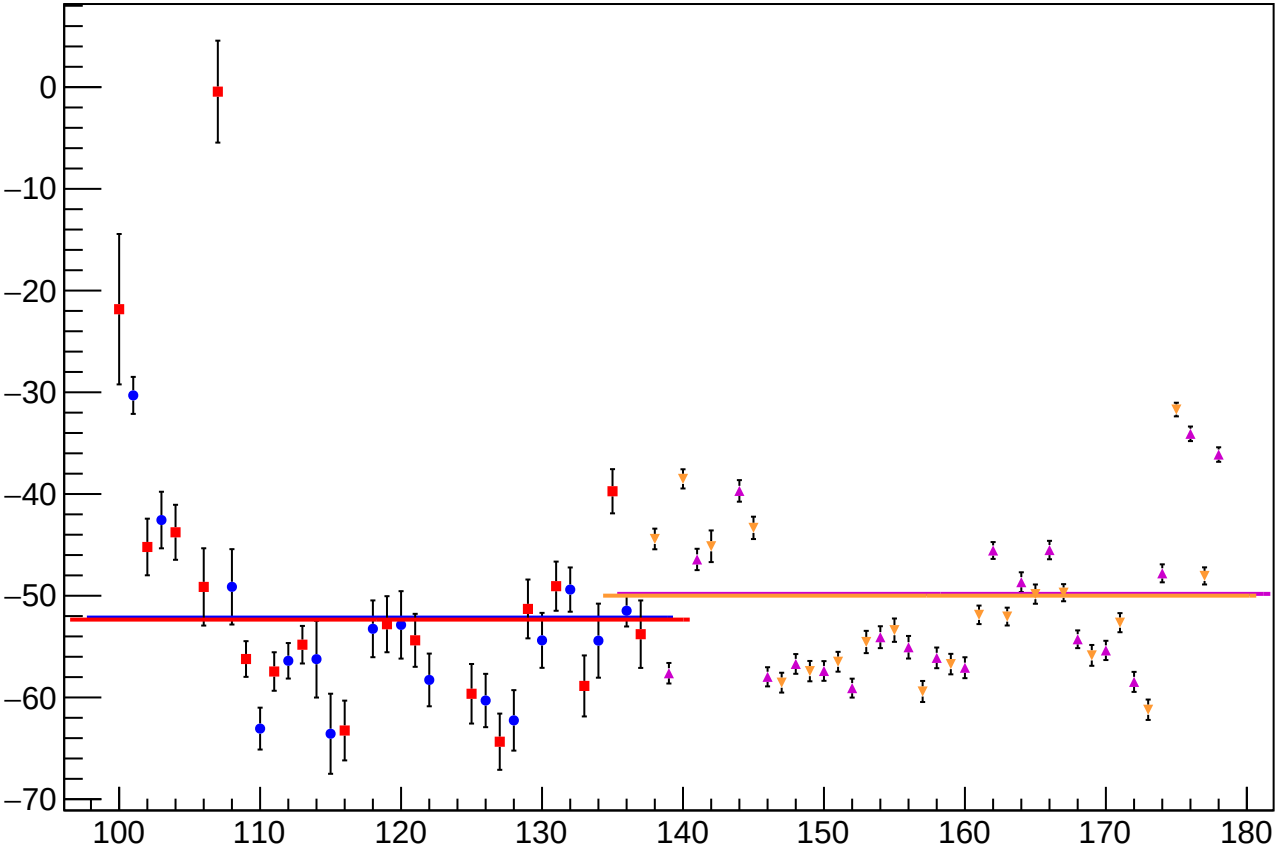
Left In: 1.748+/-0.160 χ^2/NDF:651.0/19

+ sign 1.325+/-0.145 χ^2/NDF: 621.1/35

All: 1.465+/-0.103 χ^2/NDF: 1320.6/73

- sign 1.605+/-0.146 χ^2/NDF: 697.7/37

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148+/-0.612 χ^2/NDF: 230.2/15

Left Out: -49.992+/-0.215 χ^2/NDF:1480.2/19

Right Out: -52.346+/-0.616 χ^2/NDF: 235.7/17

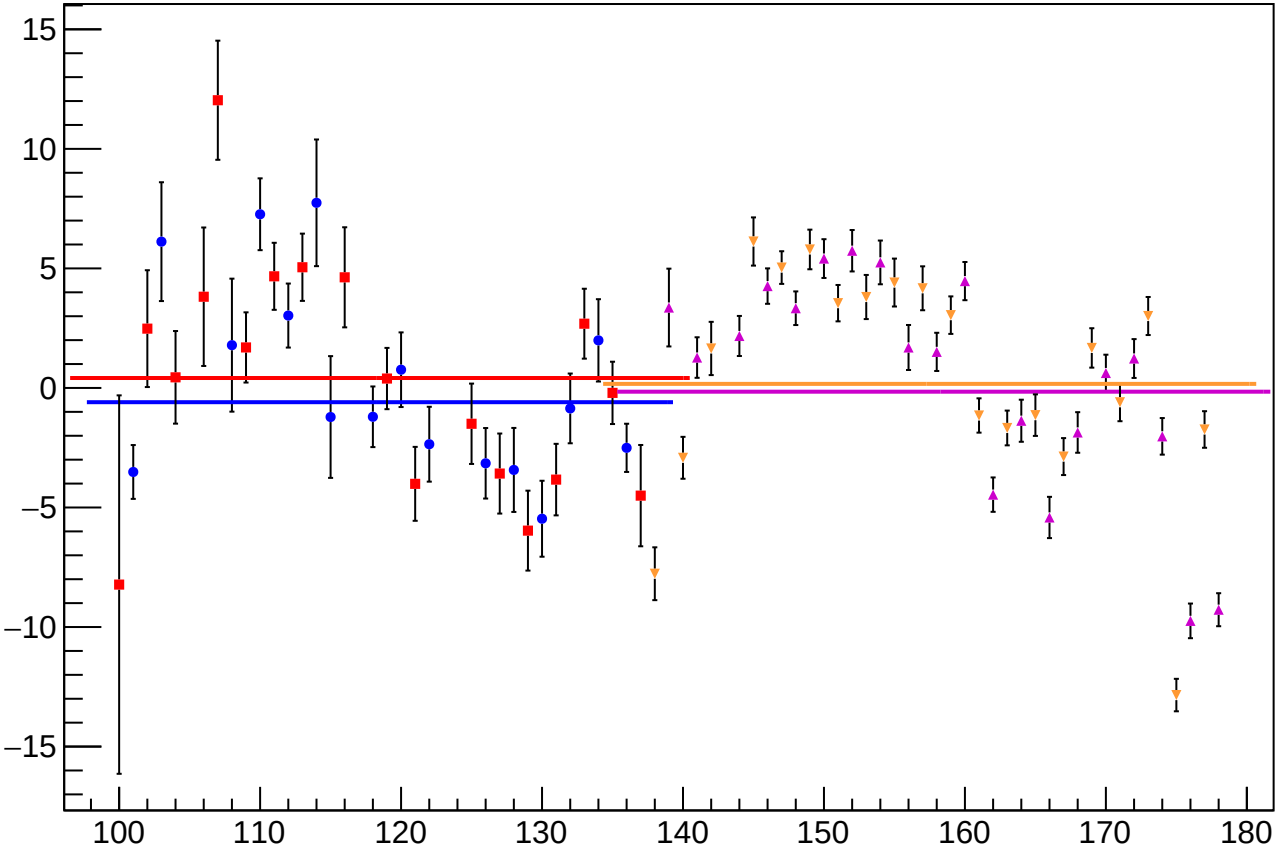
Left In: -49.817+/-0.208 χ^2/NDF:1617.6/19

+ sign -50.228+/-0.203 χ^2/NDF: 1721.5/35

All: -50.150+/-0.141 χ^2/NDF: 3590.3/73

- sign -50.076+/-0.197 χ^2/NDF: 1868.5/37

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596+/-0.384 χ^2/NDF: 82.6/15

Left Out: 0.170+/-0.184 χ^2/NDF:701.0/19

Right Out: 0.416+/-0.400 χ^2/NDF: 95.8/17

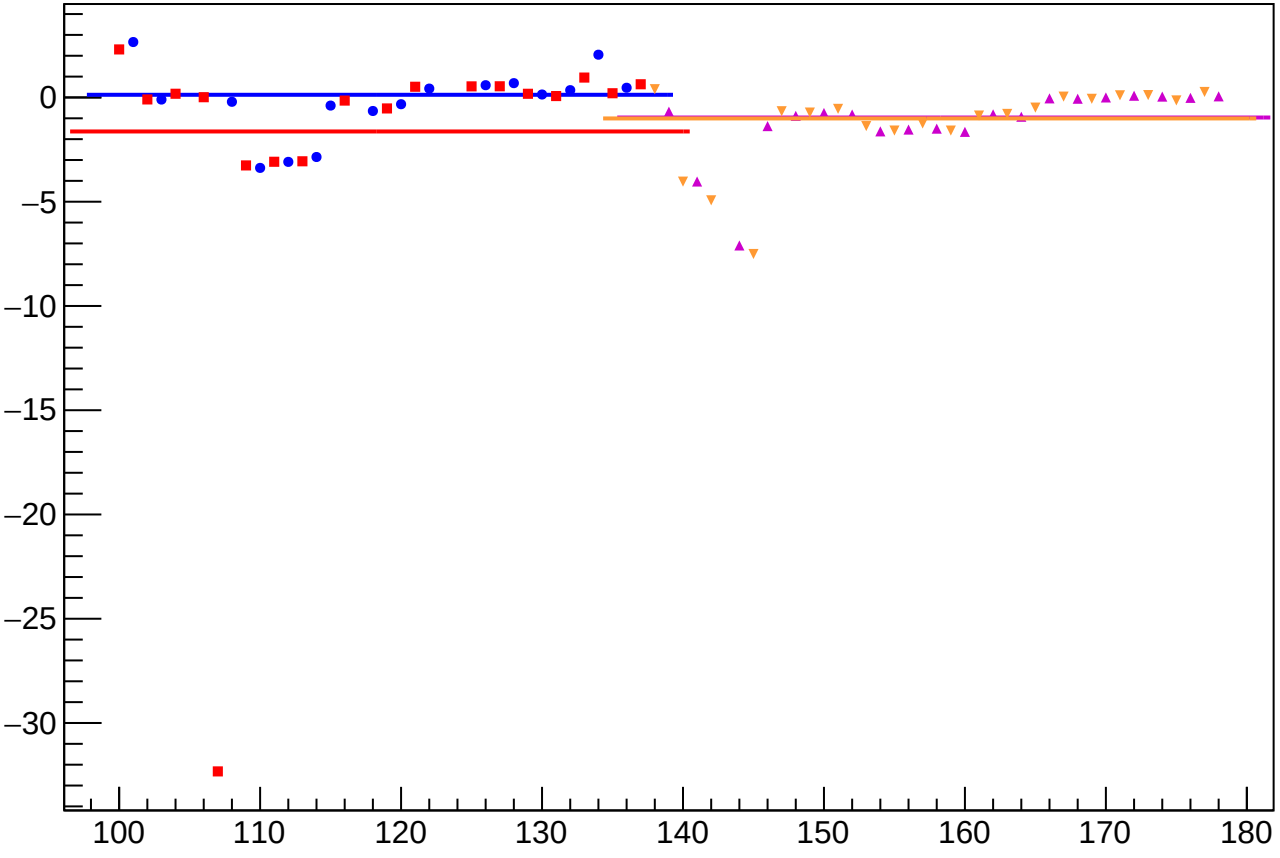
Left In: -0.157+/-0.182 χ^2/NDF:684.0/19

+ sign 0.027+/-0.166 χ^2/NDF: 786.8/35

All: -0.016+/-0.117 χ^2/NDF: 1568.4/73

- sign -0.058+/-0.166 χ^2/NDF: 781.4/37

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128+/-0.021 χ^2/NDF: 5252.9/15

Left Out: -1.006+/-0.008 χ^2/NDF:40258.3/19

Right Out: -1.631+/-0.022 χ^2/NDF: 77878.6/17

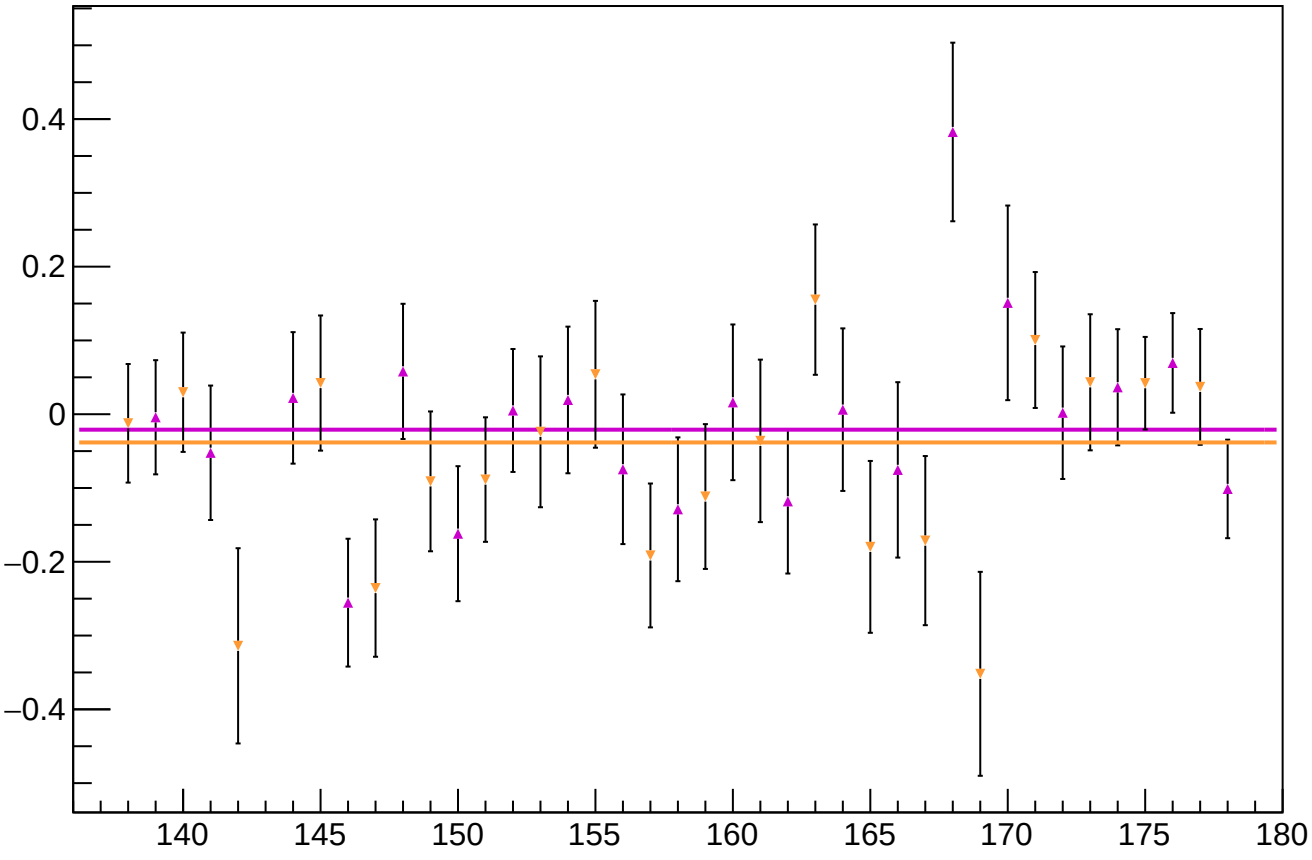
Left In: -0.962+/-0.008 χ^2/NDF:29906.6/19

+ sign -0.854+/-0.008 χ^2/NDF: 47922.0/35

All: -0.952+/-0.006 χ^2/NDF: 156834.3/73

- sign -1.046+/-0.008 χ^2/NDF: 108609.2/37

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.038+/-0.021 χ^2/NDF:32.2/19

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

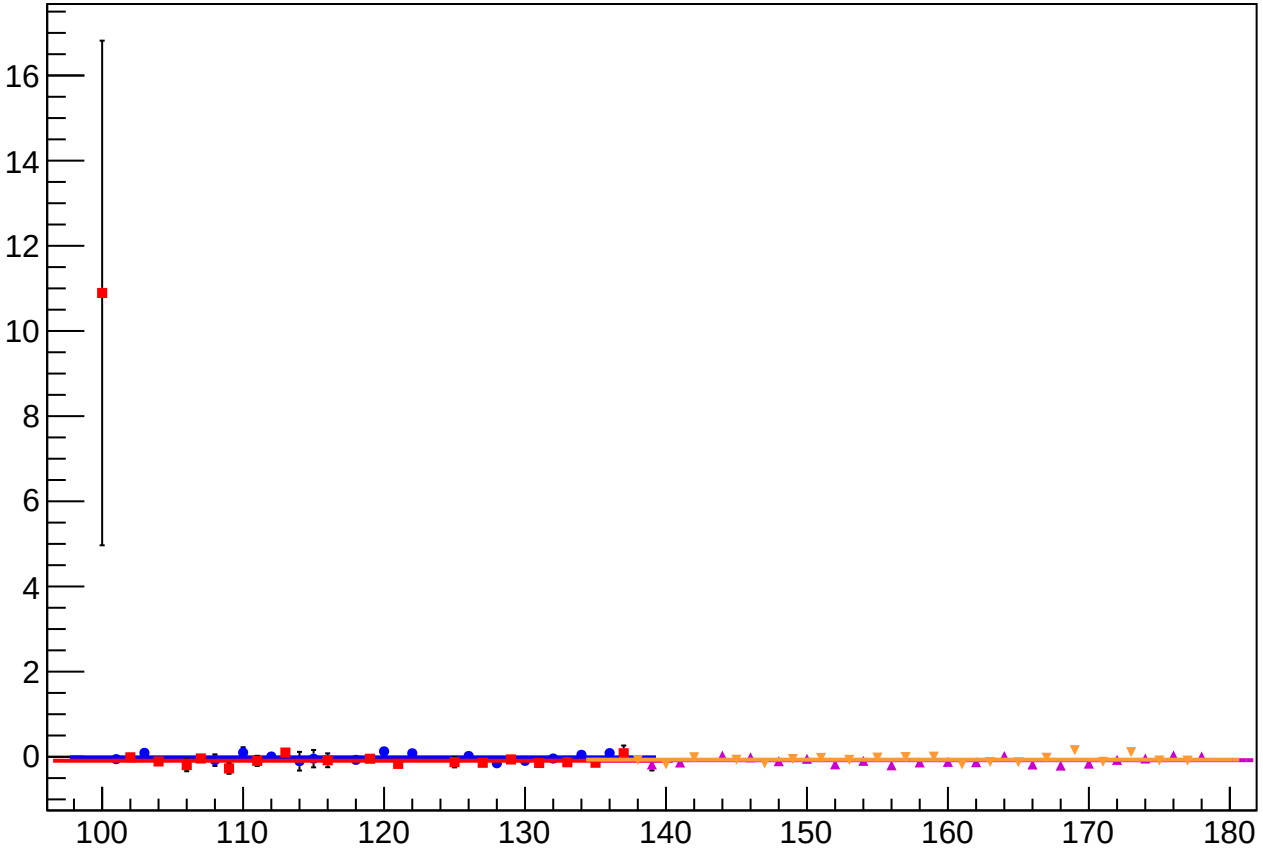
Left In: -0.021+/-0.020 χ^2/NDF:30.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.029+/-0.015 χ^2/NDF: 63.2/39

- sign 0.000+/-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: -0.067+/-0.015 χ^2/NDF:25.3/19

Right Out: -0.092+/-0.025 χ^2/NDF: 12.7/17

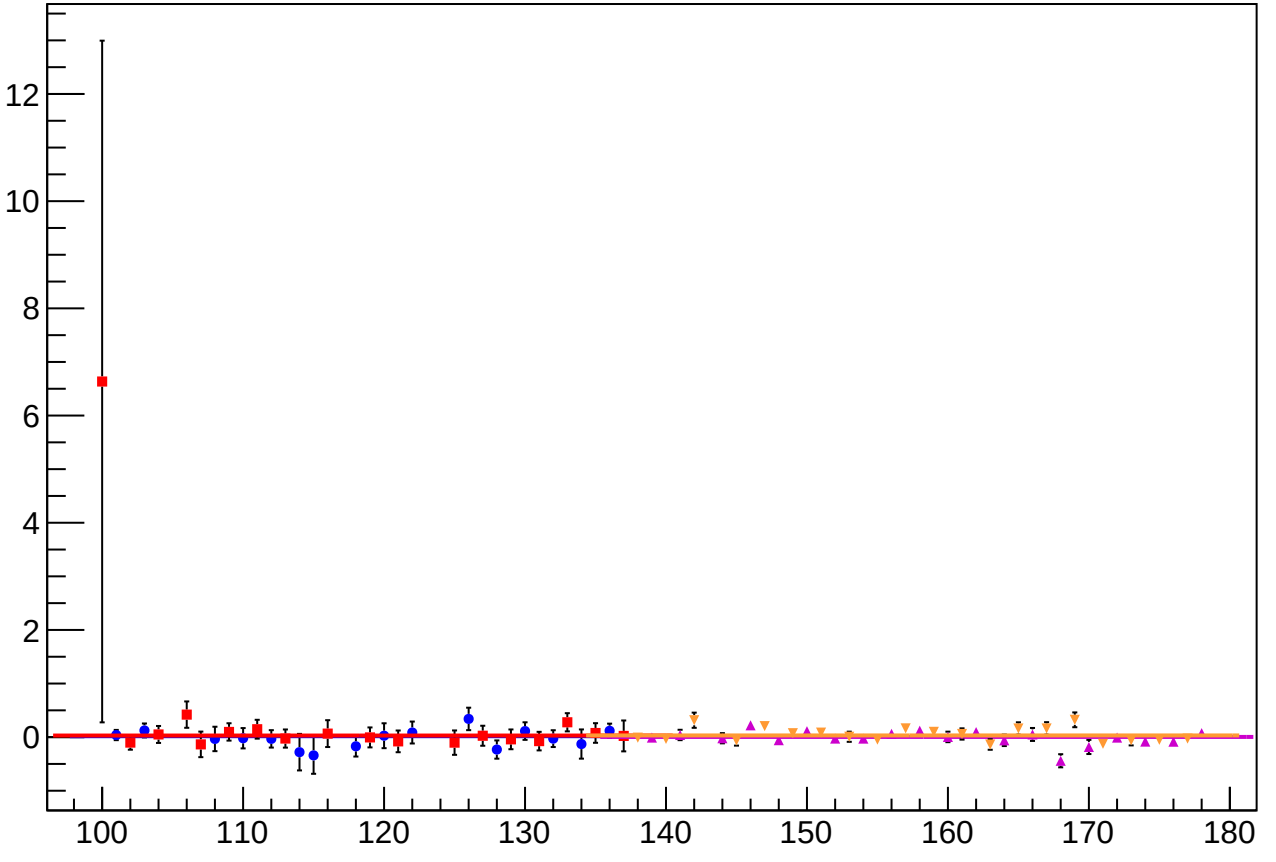
Left In: -0.080+/-0.015 χ^2/NDF:22.7/19

+ sign -0.050+/-0.013 χ^2/NDF: 41.2/35

All: -0.067+/-0.009 χ^2/NDF: 80.1/73

- sign -0.083+/-0.013 χ^2/NDF: 35.6/37

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017+/-0.043 χ^2/NDF: 9.6/15

Left Out: 0.032+/-0.021 χ^2/NDF:29.8/19

Right Out: 0.030+/-0.045 χ^2/NDF: 9.2/17

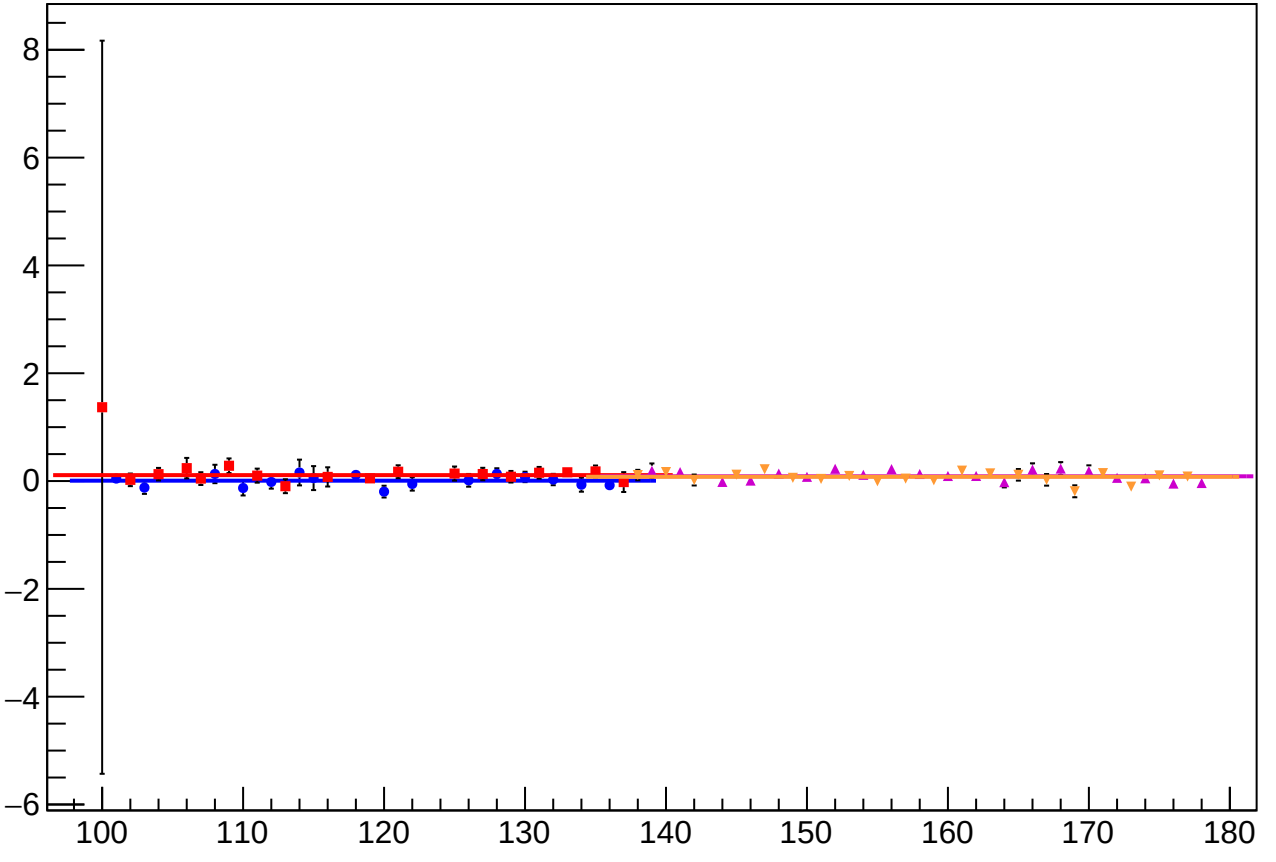
Left In: 0.004+/-0.020 χ^2/NDF:31.9/19

+ sign 0.029+/-0.019 χ^2/NDF: 39.5/35

All: 0.018+/-0.013 χ^2/NDF: 81.5/73

- sign 0.008+/-0.018 χ^2/NDF: 41.4/37

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007+/-0.027 χ^2/NDF: 12.1/15

Left Out: 0.079+/-0.018 χ^2/NDF:25.0/19

Right Out: 0.110+/-0.029 χ^2/NDF: 8.0/17

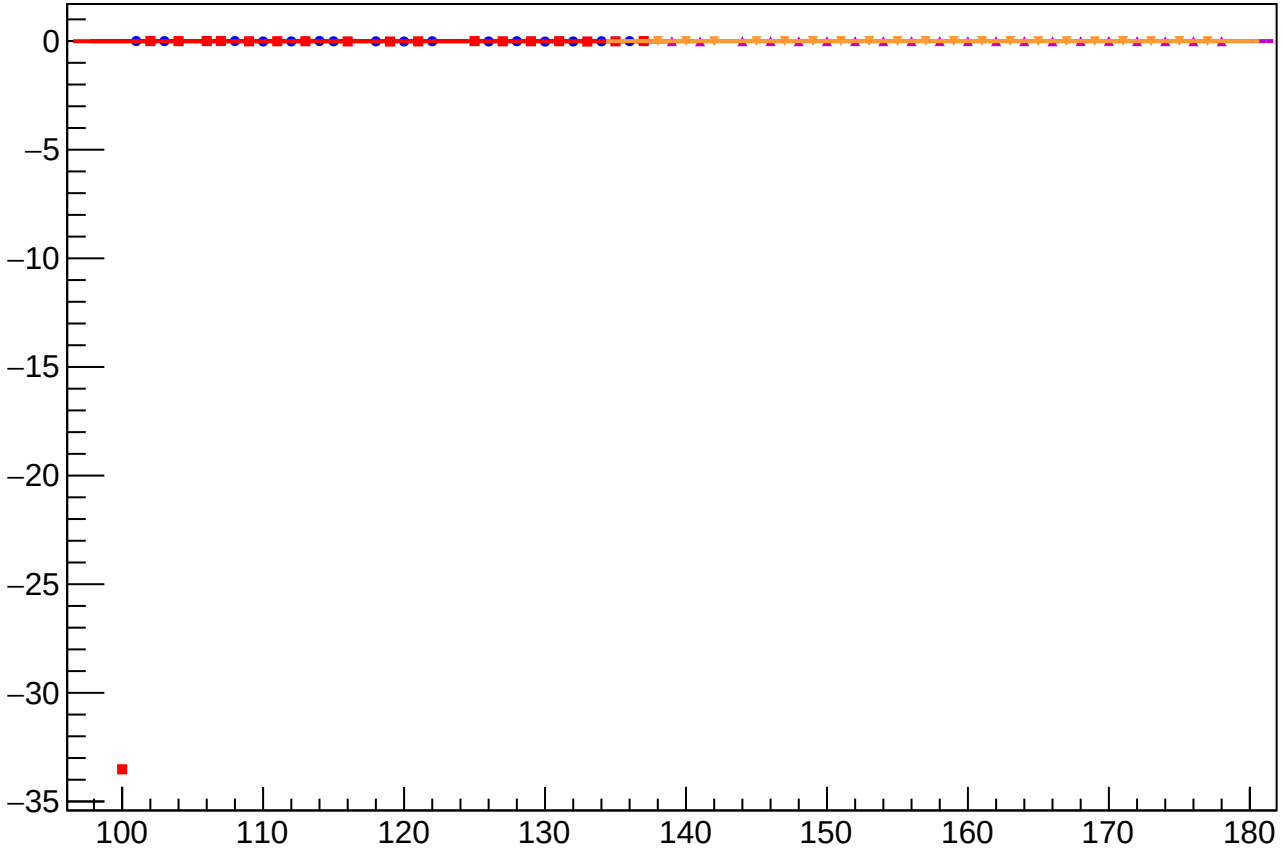
Left In: 0.088+/-0.018 χ^2/NDF:25.3/19

+ sign 0.057+/-0.015 χ^2/NDF: 42.2/35

All: 0.075+/-0.011 χ^2/NDF: 78.9/73

- sign 0.094+/-0.015 χ^2/NDF: 33.7/37

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:20.3/19

Right Out: -0.006+/-0.001 χ^2/NDF: 26508.9/17

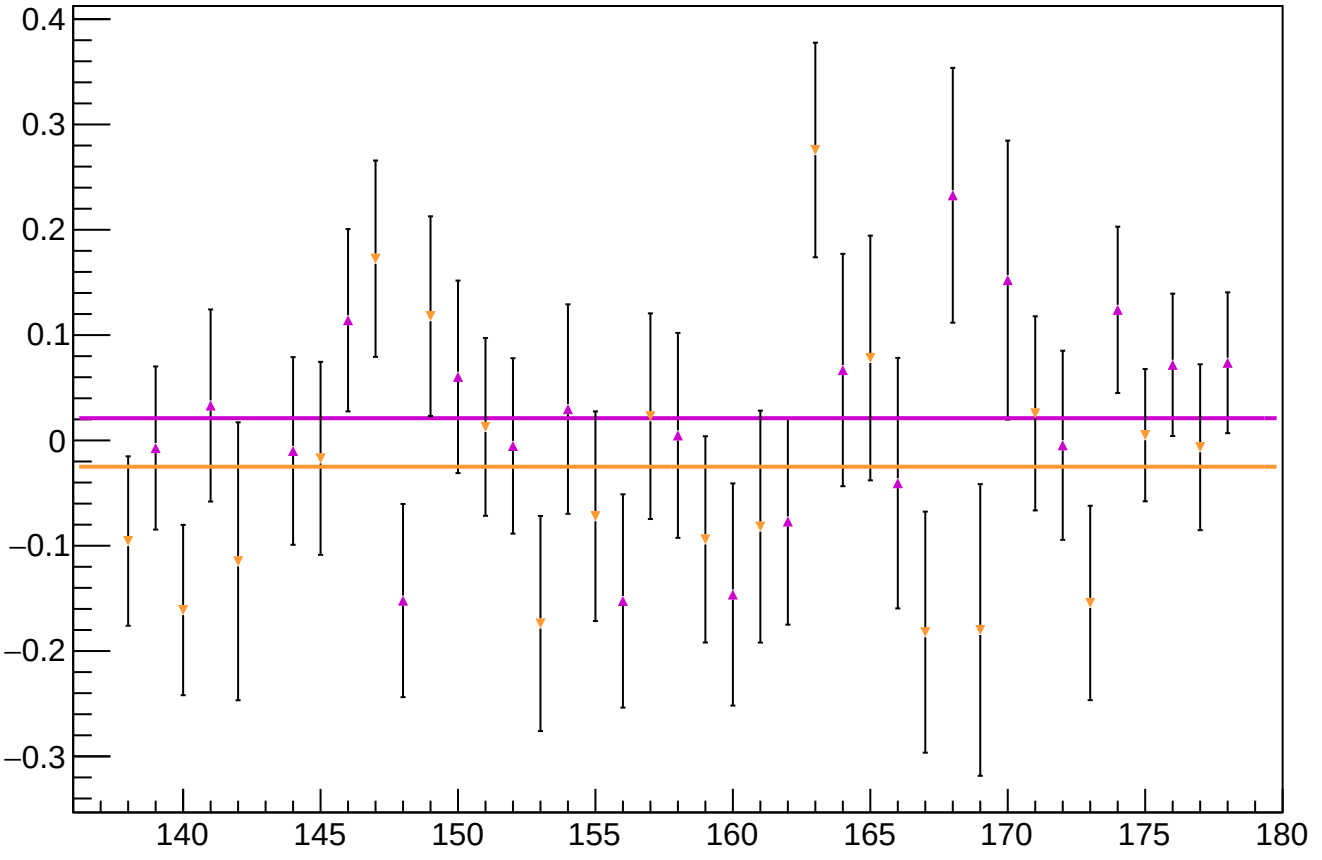
Left In: -0.000+/-0.001 χ^2/NDF:18.6/19

+ sign -0.001+/-0.001 χ^2/NDF: 56.7/35

All: -0.001+/-0.000 χ^2/NDF: 26596.5/73

- sign -0.001+/-0.001 χ^2/NDF: 26539.3/37

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.025+/-0.021 χ^2/NDF:29.6/19

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

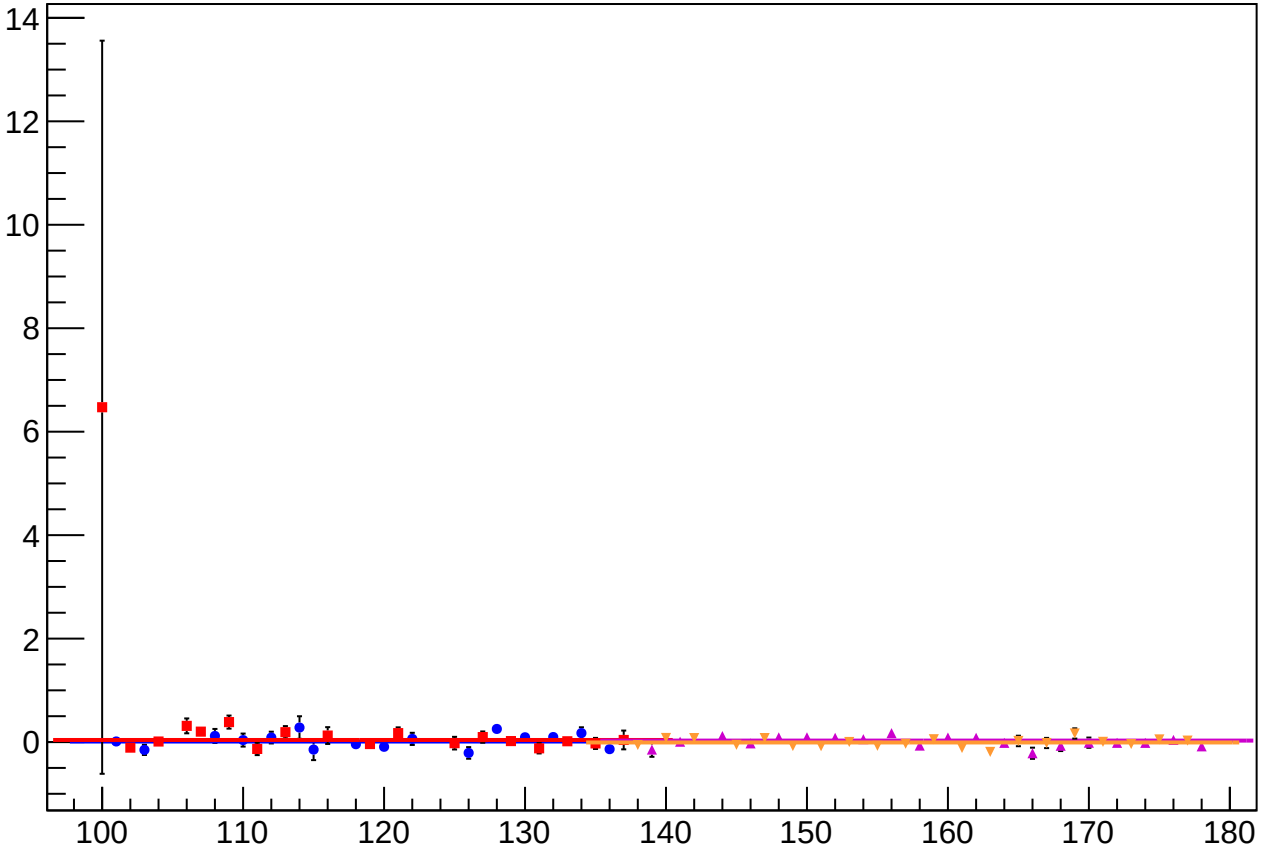
Left In: 0.021+/-0.020 χ^2/NDF:19.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.001+/-0.015 χ^2/NDF: 51.3/39

- sign 0.000+/-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+/-0.015 χ^2/NDF:24.5/19

Right Out: 0.040+/-0.025 χ^2/NDF: 27.9/17

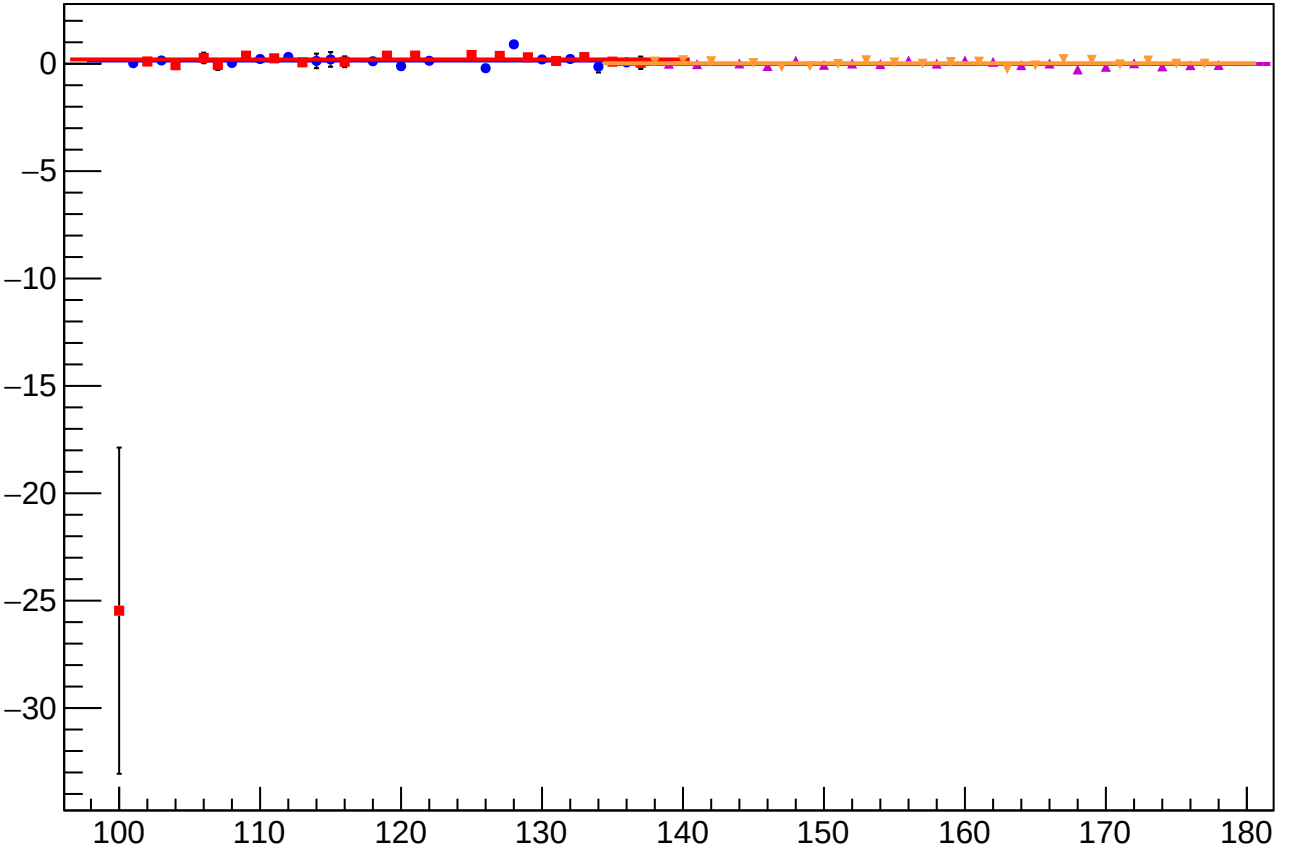
Left In: 0.028+/-0.015 χ^2/NDF:26.6/19

+ sign -0.002+/-0.013 χ^2/NDF: 50.4/35

All: 0.014+/-0.009 χ^2/NDF: 108.4/73

- sign 0.032+/-0.013 χ^2/NDF: 54.7/37

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152+/-0.043 χ^2/NDF: 28.7/15

Left Out: 0.024+/-0.021 χ^2/NDF:28.6/19

Right Out: 0.200+/-0.045 χ^2/NDF: 22.9/17

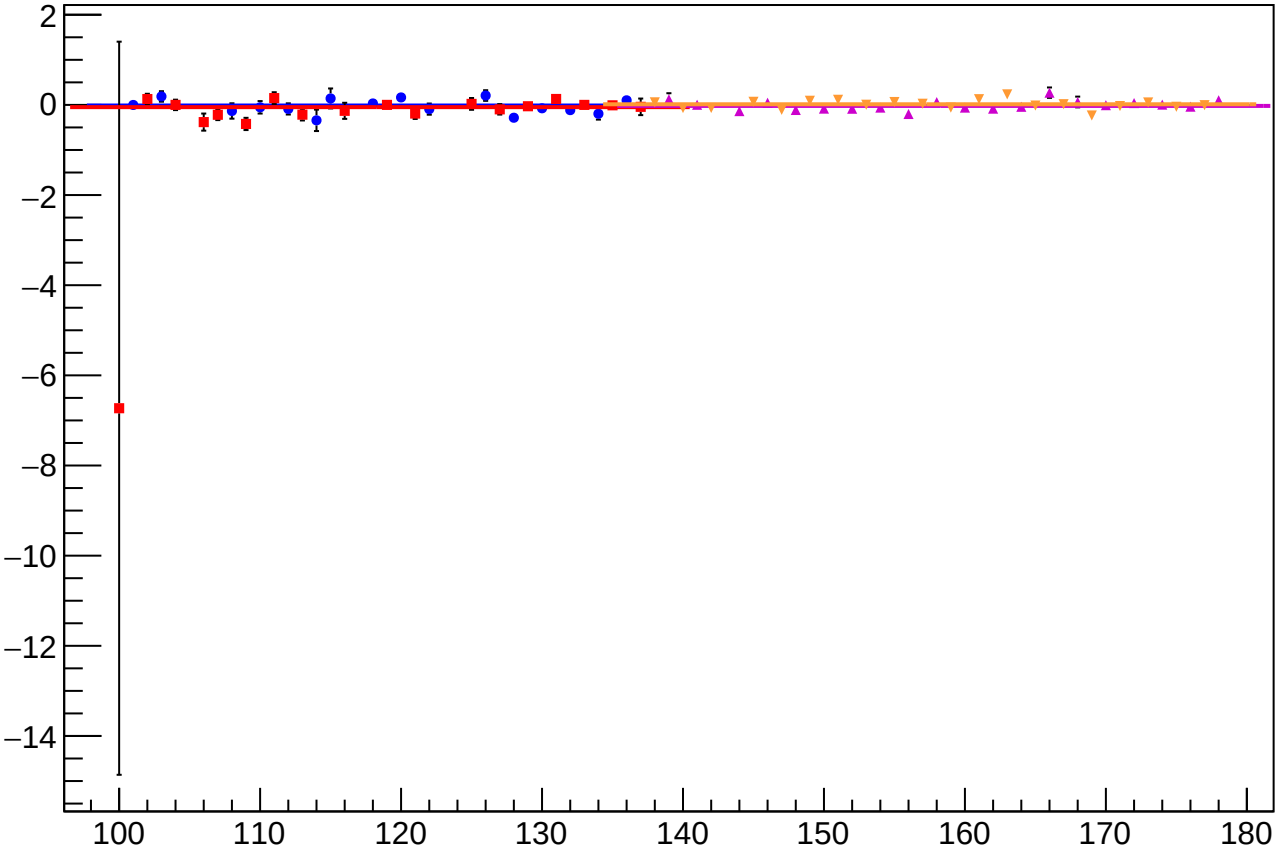
Left In: -0.009+/-0.020 χ^2/NDF:20.7/19

+ sign 0.048+/-0.019 χ^2/NDF: 64.6/35

All: 0.036+/-0.013 χ^2/NDF: 127.1/73

- sign 0.025+/-0.018 χ^2/NDF: 61.8/37

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014+/-0.027 χ^2/NDF: 25.2/15

Left Out: 0.014+/-0.018 χ^2/NDF:27.1/19

Right Out: -0.050+/-0.029 χ^2/NDF: 25.7/17

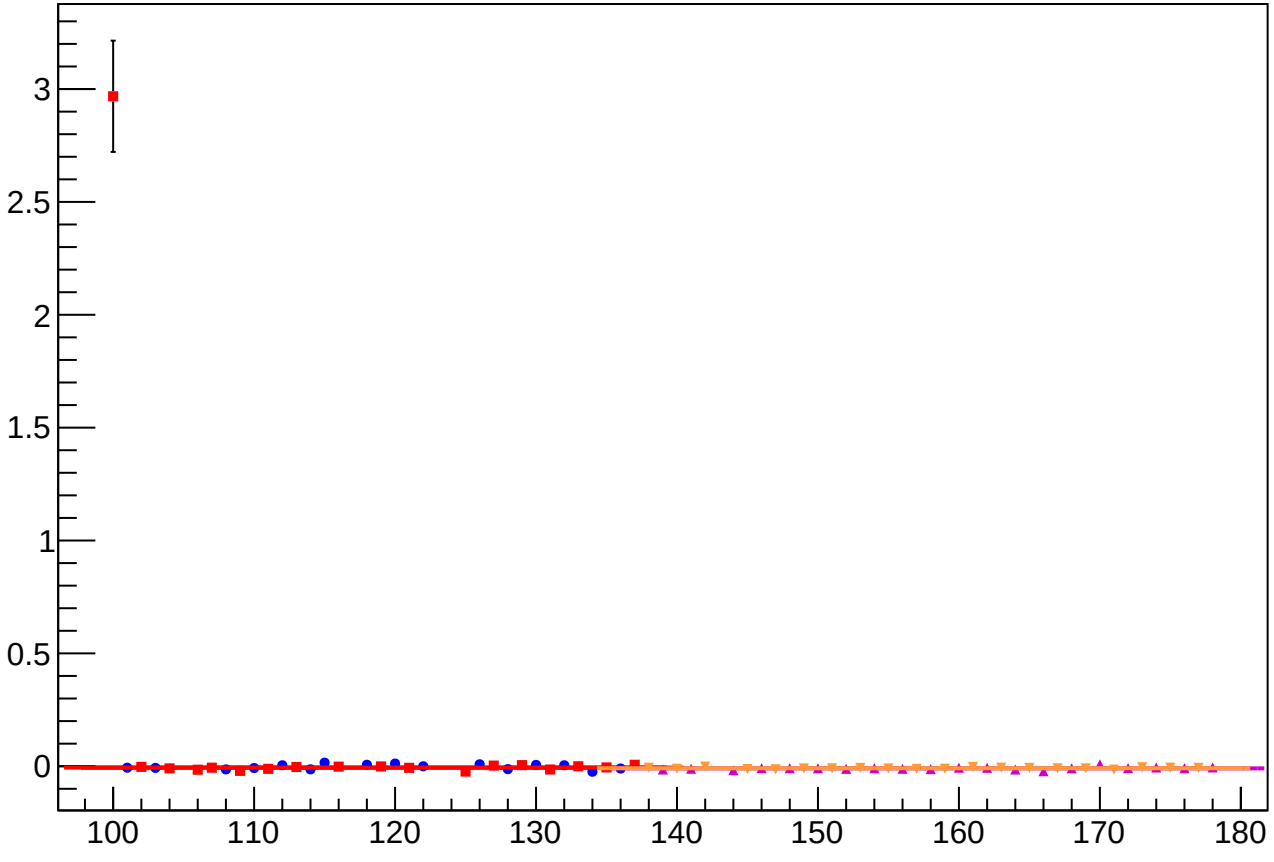
Left In: -0.022+/-0.018 χ^2/NDF:27.6/19

+ sign 0.006+/-0.015 χ^2/NDF: 53.0/35

All: -0.012+/-0.011 χ^2/NDF: 109.8/73

- sign -0.030+/-0.015 χ^2/NDF: 54.0/37

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:15.5/19

Right Out: -0.006+/-0.001 χ^2/NDF: 165.9/17

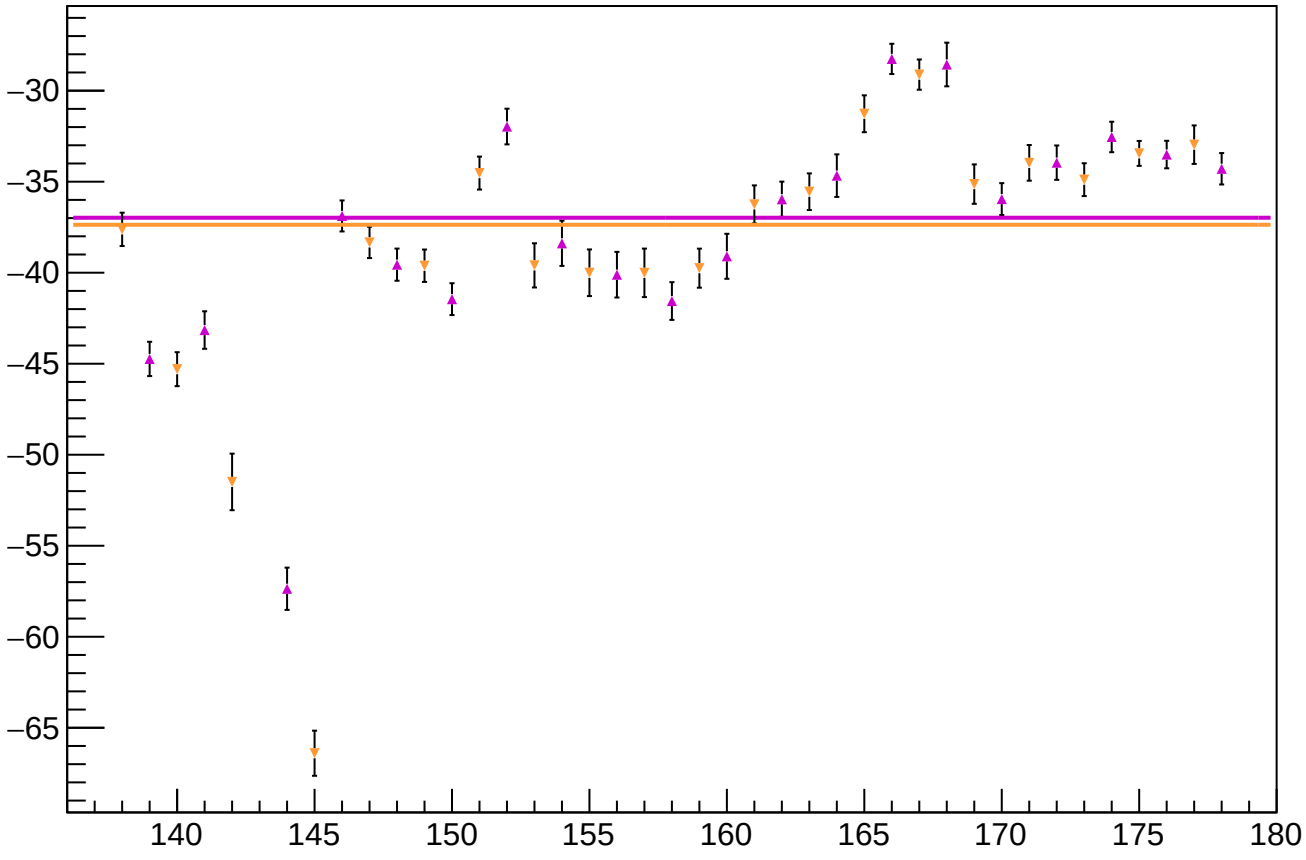
Left In: -0.009+/-0.001 χ^2/NDF:34.2/19

+ sign -0.008+/-0.001 χ^2/NDF: 47.4/35

All: -0.008+/-0.000 χ^2/NDF: 252.0/73

- sign -0.009+/-0.001 χ^2/NDF: 204.4/37

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -37.367+/-0.221 χ^2/NDF:950.9/19

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

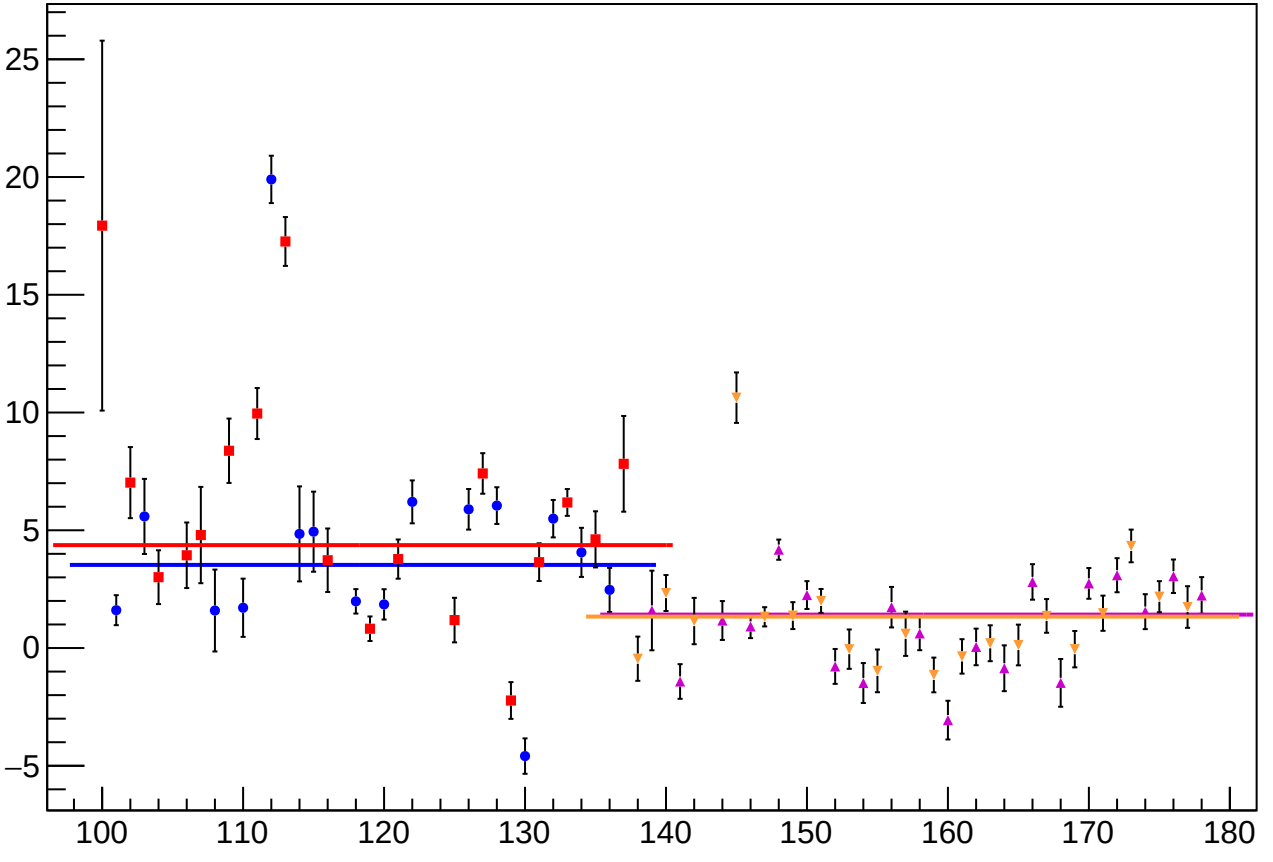
Left In: -36.981+/-0.215 χ^2/NDF:737.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.168+/-0.154 χ^2/NDF: 1690.4/39

- 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 χ^2/NDF: 446.6/15

Left Out: 1.336+/-0.159 χ^2/NDF:136.8/19

Right Out: 4.370+/-0.225 χ^2/NDF: 353.8/17

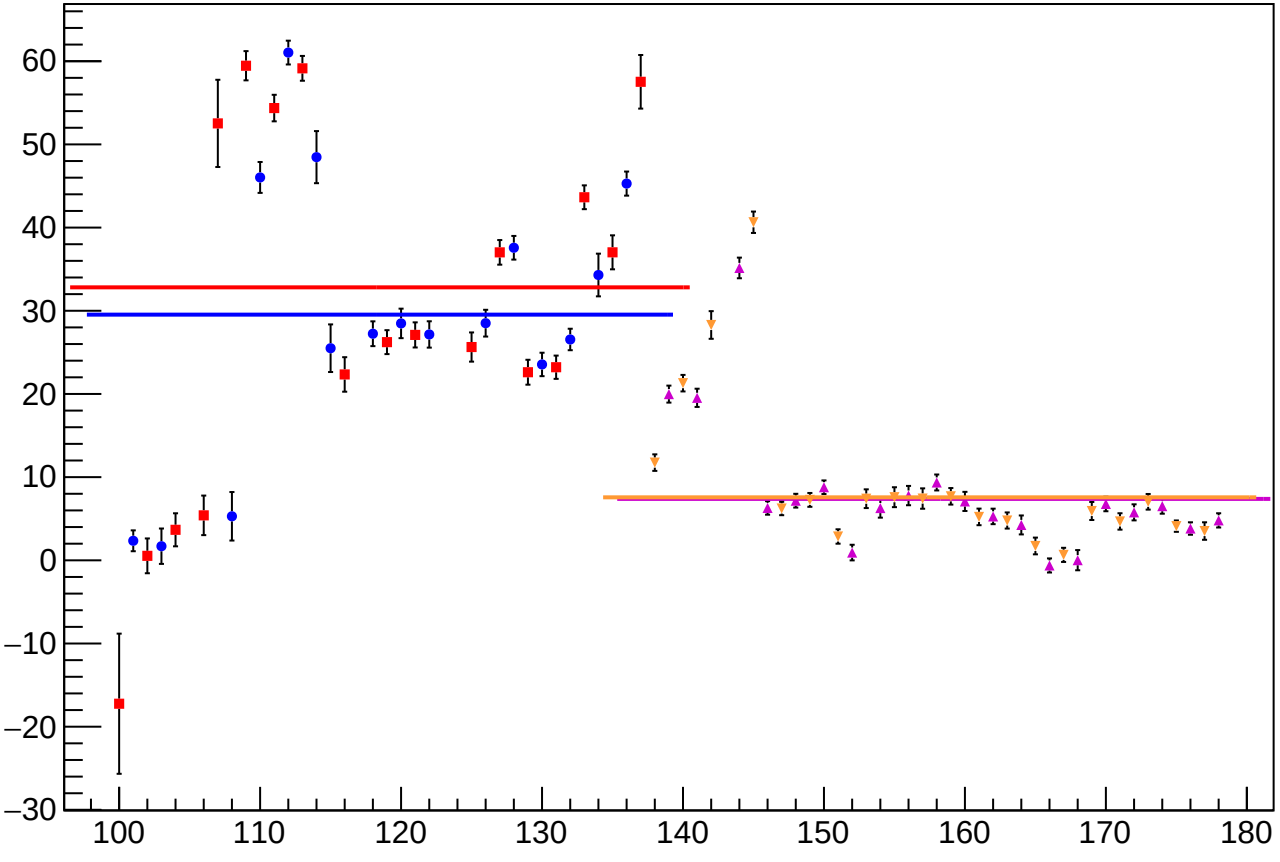
Left In: 1.419+/-0.160 χ^2/NDF:147.0/19

+ sign 2.104+/-0.129 χ^2/NDF: 649.6/35

All: 2.253+/-0.092 χ^2/NDF: 1267.2/73

- sign 2.406+/-0.130 χ^2/NDF: 614.9/37

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535+/-0.417 χ^2/NDF: 1494.9/15

Left Out: 7.572+/-0.218 χ^2/NDF:1222.7/19

Right Out: 32.816+/-0.423 χ^2/NDF: 1659.3/17

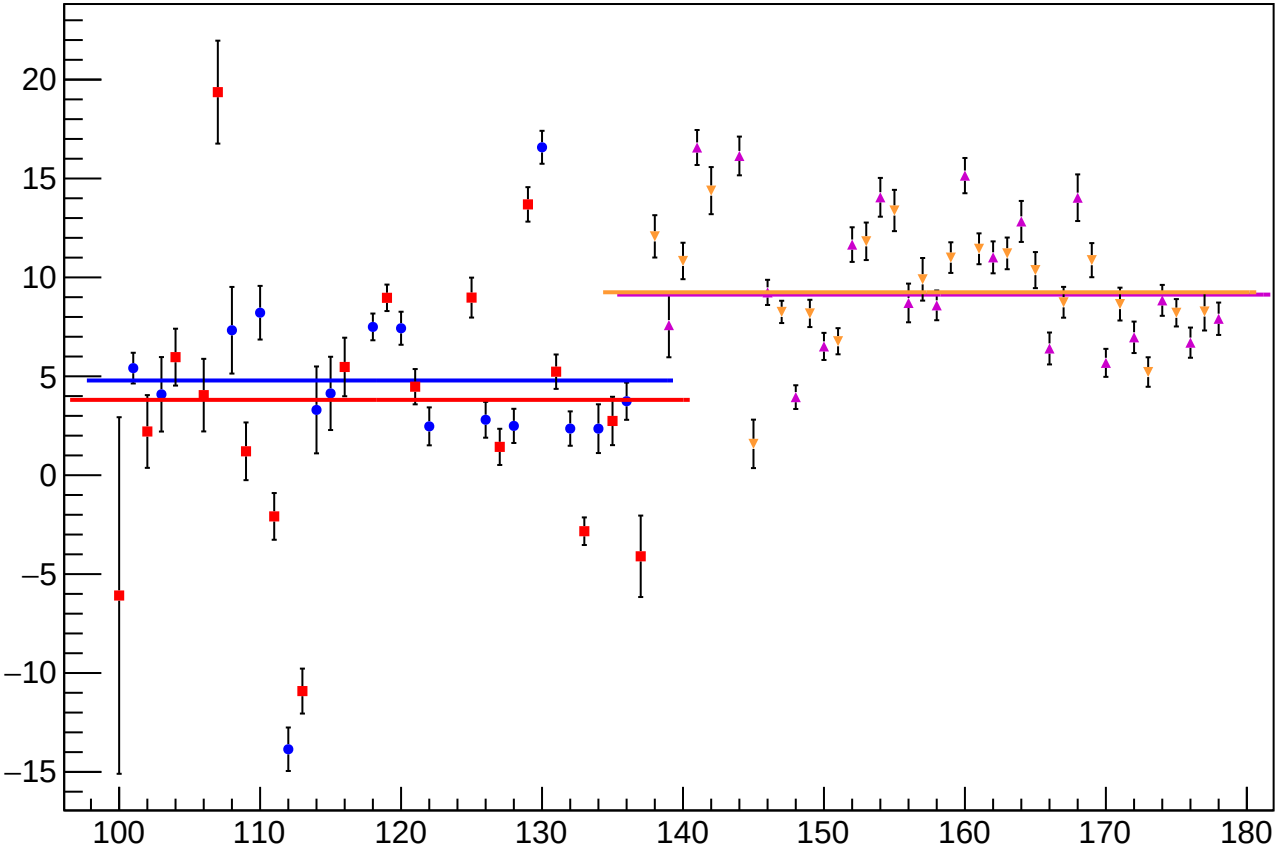
Left In: 7.384+/-0.213 χ^2/NDF:1008.0/19

+ sign 12.302+/-0.193 χ^2/NDF: 4896.7/35

All: 12.411+/-0.136 χ^2/NDF: 10451.9/73

- sign 12.517+/-0.190 χ^2/NDF: 5554.6/37

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789+/-0.251 χ^2/NDF: 553.9/15

Left Out: 9.248+/-0.185 χ^2/NDF:168.2/19

Right Out: 3.809+/-0.259 χ^2/NDF: 567.6/17

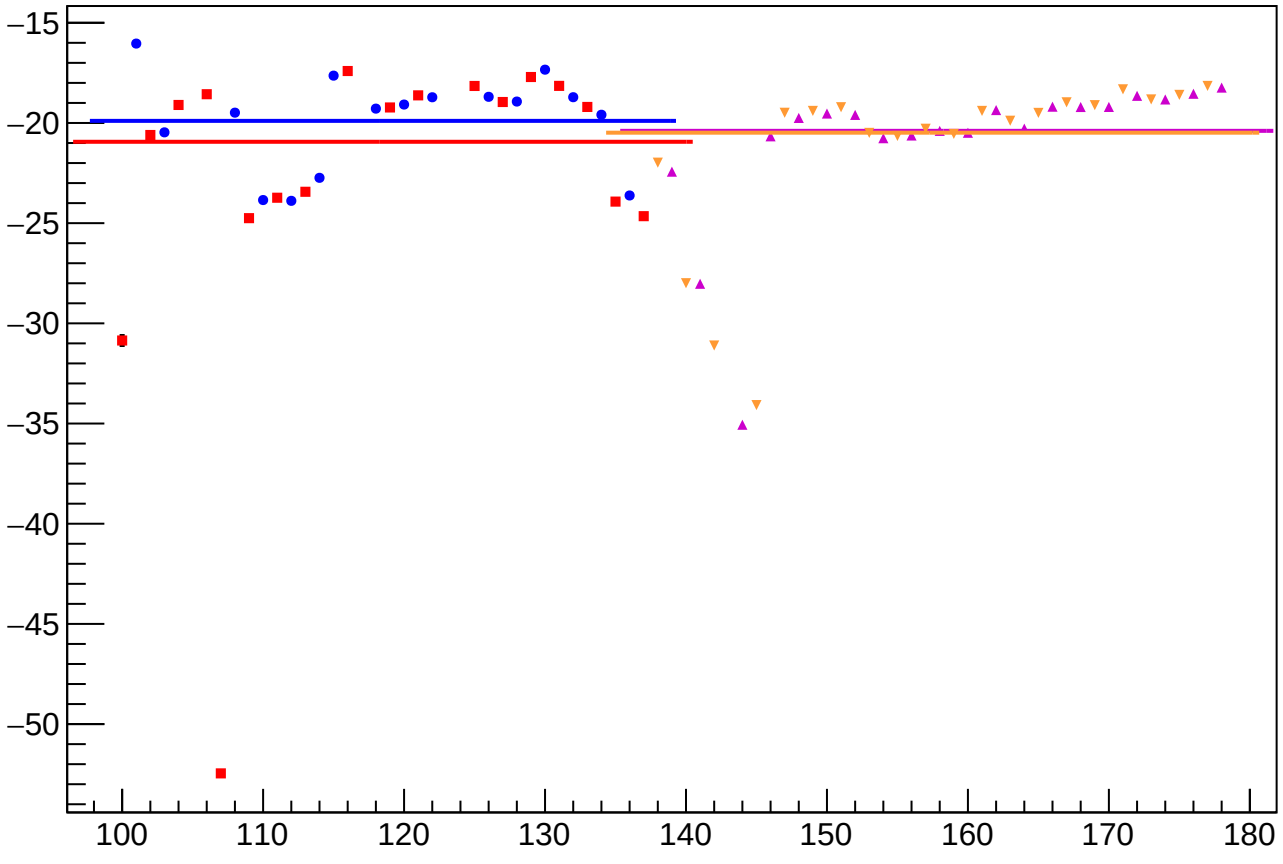
Left In: 9.130+/-0.184 χ^2/NDF:382.4/19

+ sign 7.685+/-0.149 χ^2/NDF: 926.8/35

All: 7.518+/-0.106 χ^2/NDF: 2160.4/73

- sign 7.348+/-0.150 χ^2/NDF: 1231.1/37

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF: 26073.6/15

Left Out: -20.485+/-0.009 χ^2/NDF:148234.4/19

Right Out: -20.938+/-0.016 χ^2/NDF: 94065.2/17

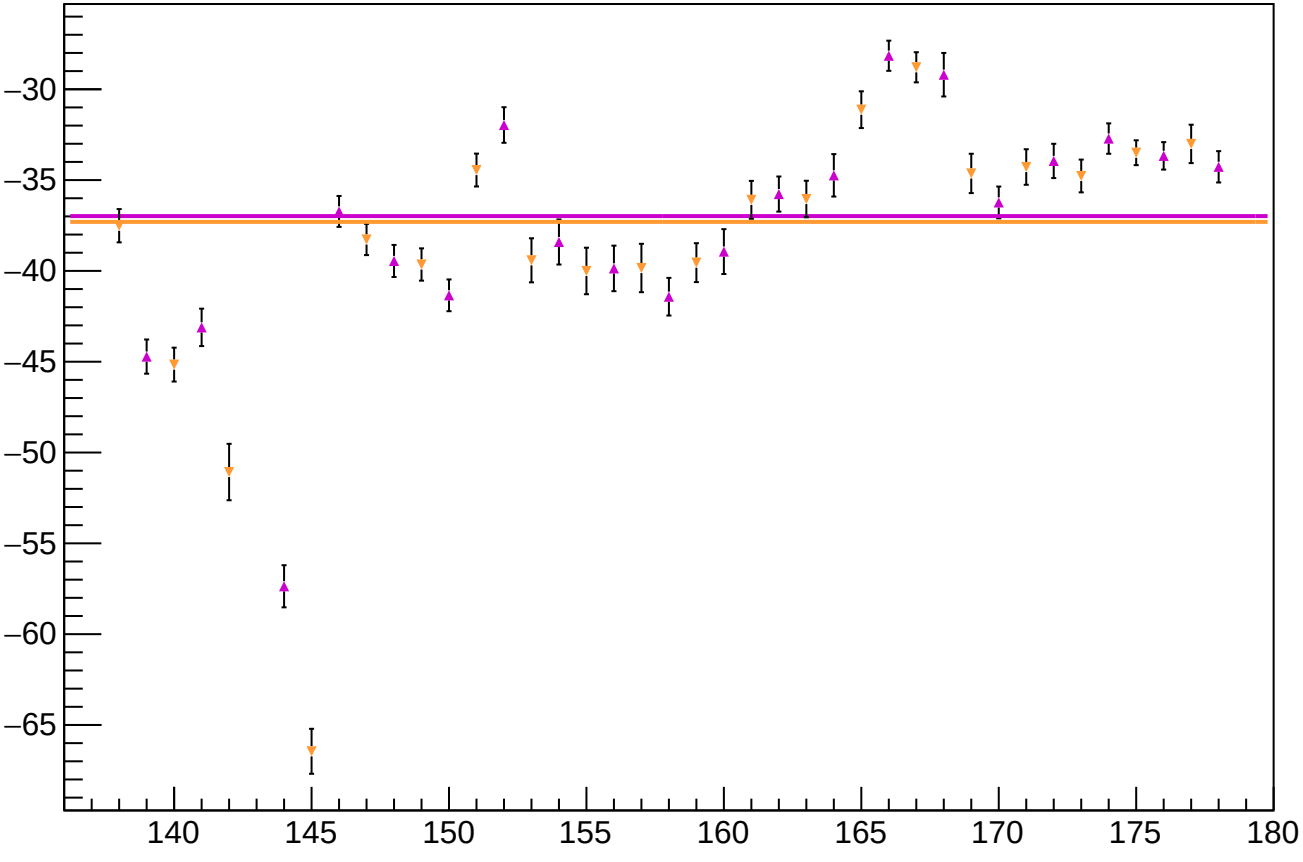
Left In: -20.393+/-0.008 χ^2/NDF:121689.2/19

+ sign -20.344+/-0.008 χ^2/NDF: 175399.6/35

All: -20.432+/-0.005 χ^2/NDF: 392349.0/73

- sign -20.516+/-0.007 χ^2/NDF: 216689.7/37

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -37.301+/-0.221 χ^2/NDF:953.4/19

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

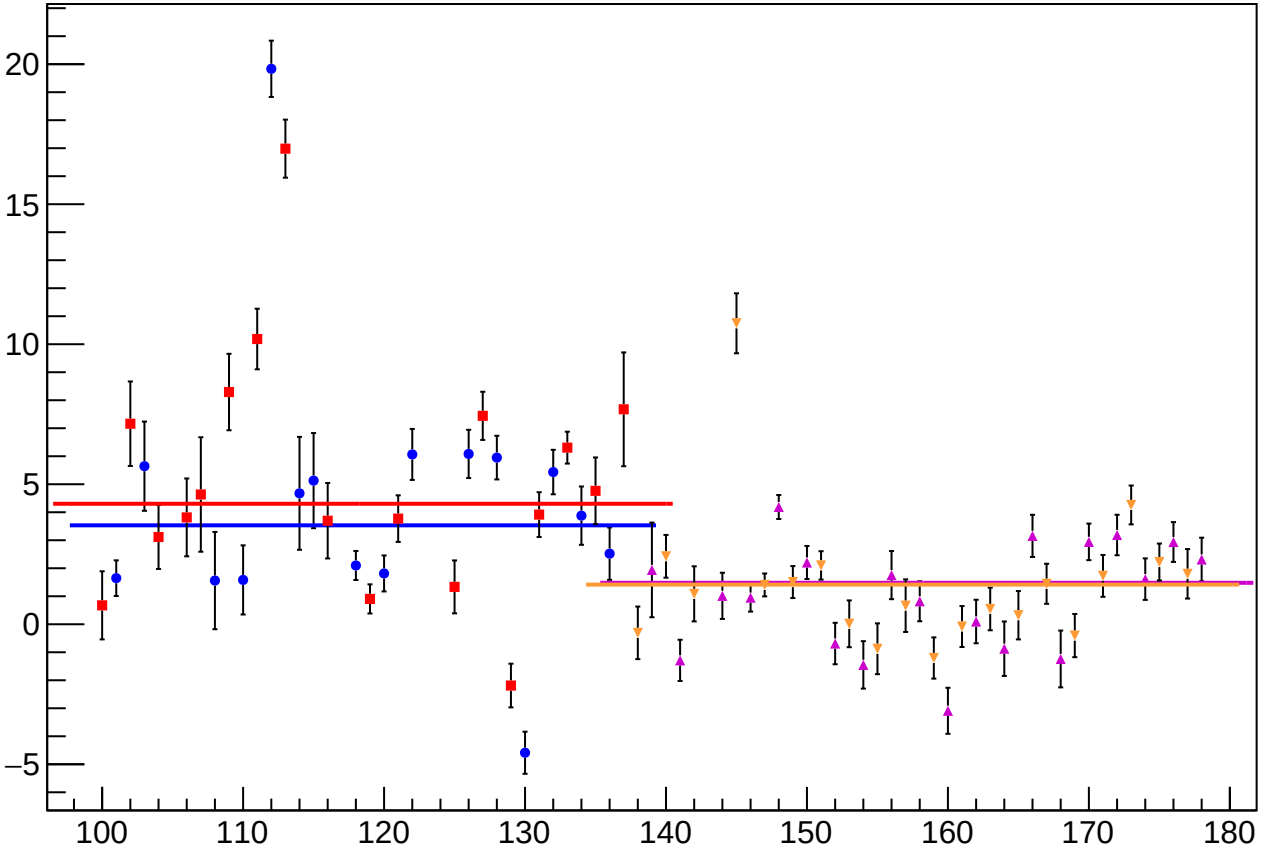
Left In: -36.982+/-0.215 χ^2/NDF:725.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -37.138+/-0.154 χ^2/NDF: 1679.4/39

- 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 χ^2/NDF: 443.2/15

Left Out: 1.416+/-0.159 χ^2/NDF:136.9/19

Right Out: 4.303+/-0.222 χ^2/NDF: 352.8/17

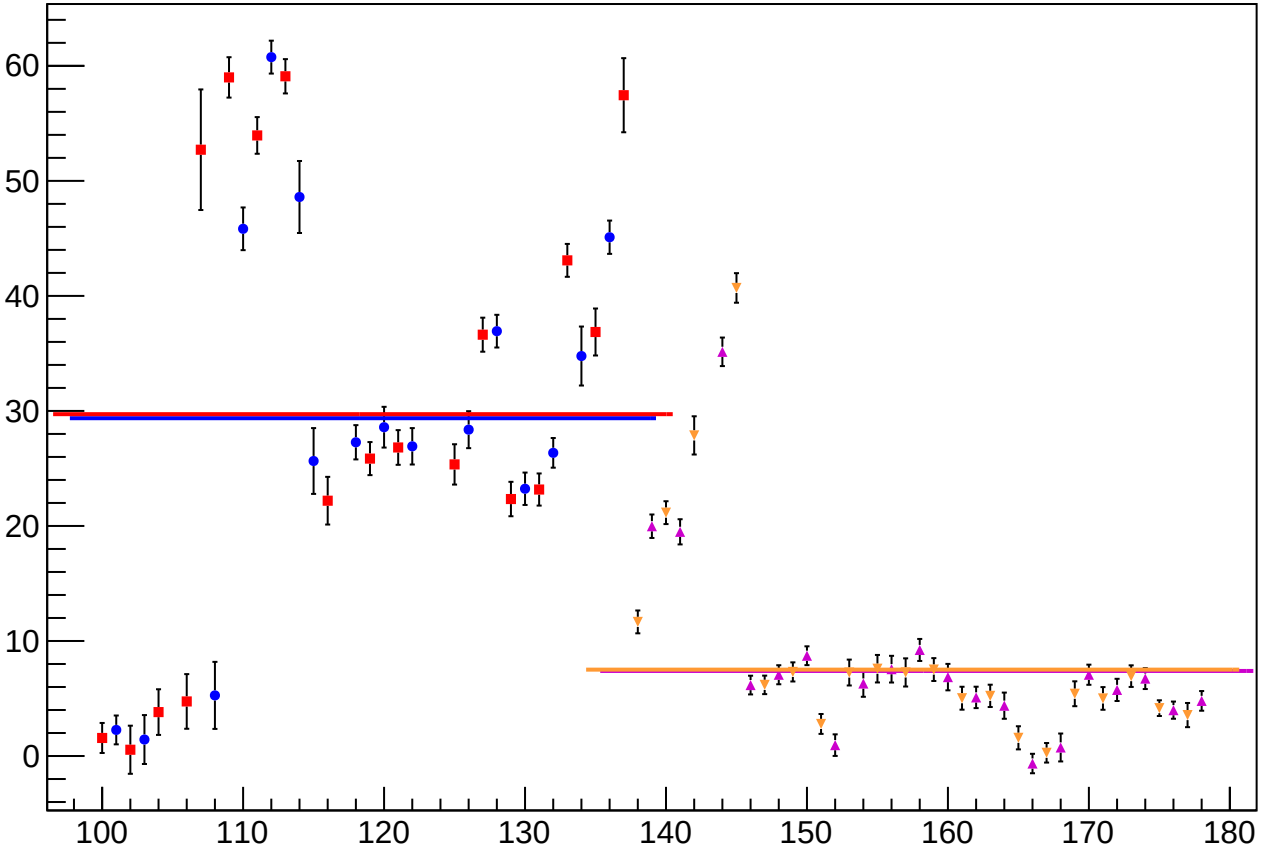
Left In: 1.480+/-0.160 χ^2/NDF:146.7/19

+ sign 2.157+/-0.129 χ^2/NDF: 641.8/35

All: 2.300+/-0.091 χ^2/NDF: 1250.7/73

- sign 2.445+/-0.130 χ^2/NDF: 606.4/37

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367+/-0.416 χ^2/NDF: 1488.7/15

Left Out: 7.509+/-0.218 χ^2/NDF:1223.1/19

Right Out: 29.719+/-0.402 χ^2/NDF: 2129.5/17

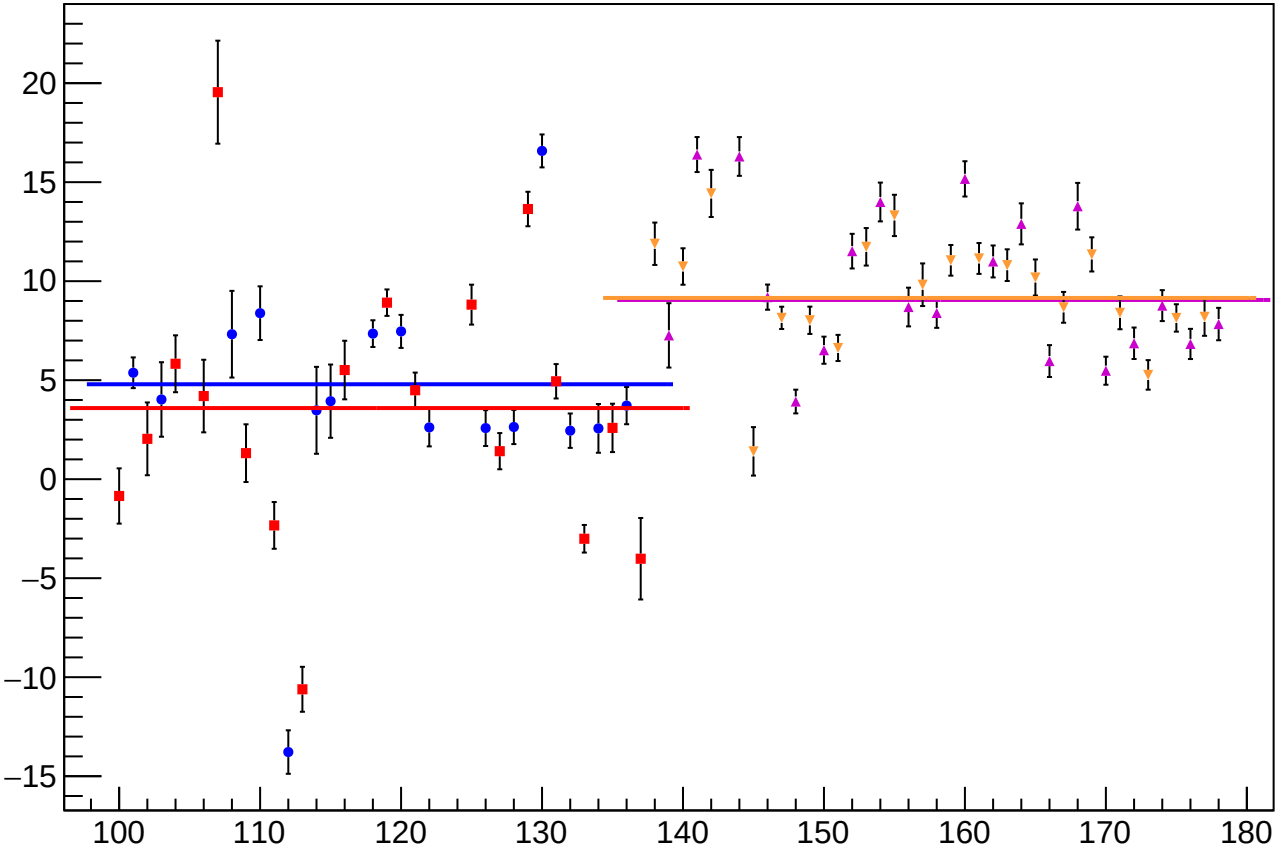
Left In: 7.394+/-0.213 χ^2/NDF:999.1/19

+ sign 12.217+/-0.193 χ^2/NDF: 4873.0/35

All: 12.240+/-0.135 χ^2/NDF: 10407.8/73

- sign 12.262+/-0.188 χ^2/NDF: 5534.8/37

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794+/-0.251 χ^2/NDF: 550.0/15

Left Out: 9.153+/-0.184 χ^2/NDF:169.6/19

Right Out: 3.591+/-0.254 χ^2/NDF: 573.3/17

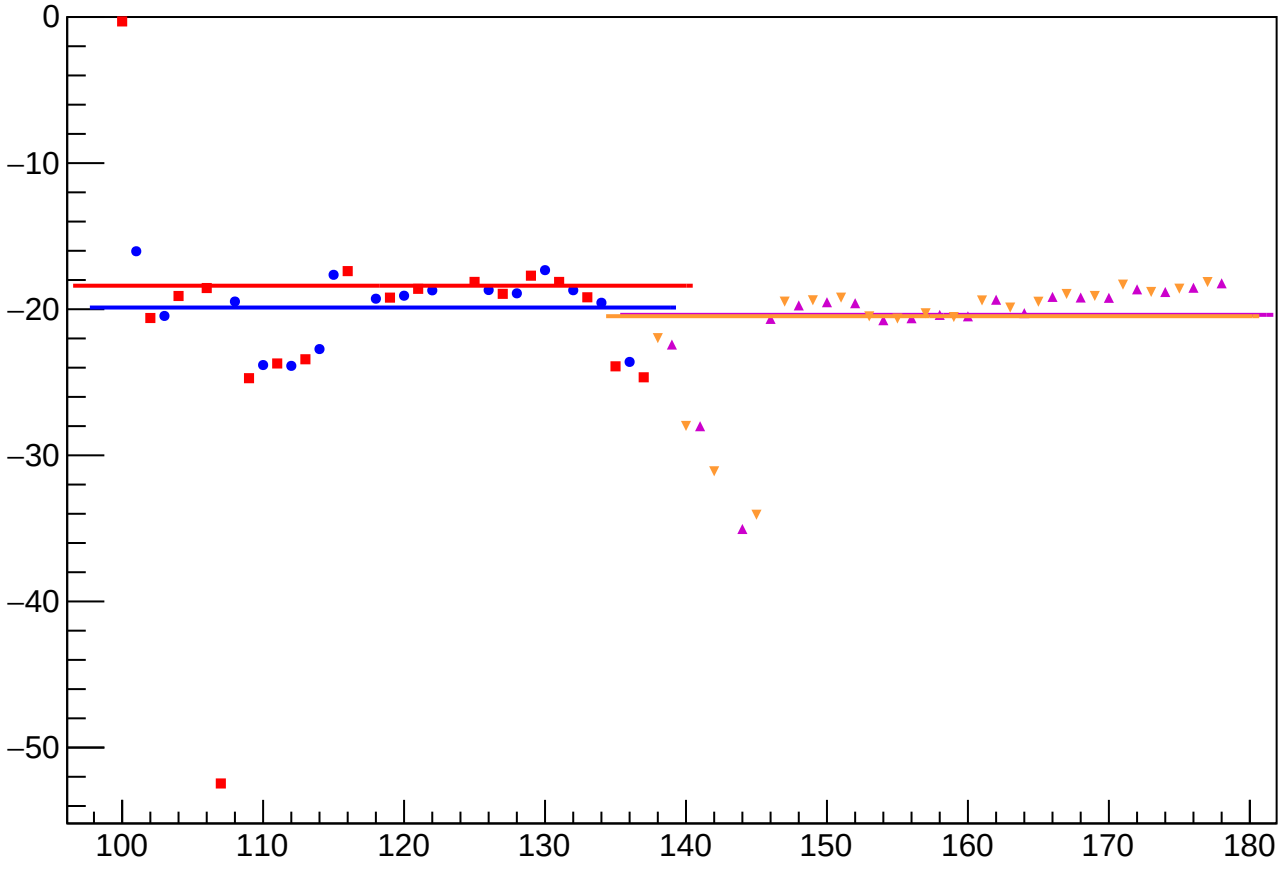
Left In: 9.051+/-0.184 χ^2/NDF:387.8/19

+ sign 7.624+/-0.149 χ^2/NDF: 915.3/35

All: 7.404+/-0.105 χ^2/NDF: 2183.7/73

- sign 7.182+/-0.149 χ^2/NDF: 1264.0/37

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883+/-0.016 χ^2/NDF: 26063.5/15

Left Out: -20.477+/-0.009 χ^2/NDF:148327.1/19

Right Out: -18.390+/-0.015 χ^2/NDF: 301247.7/17

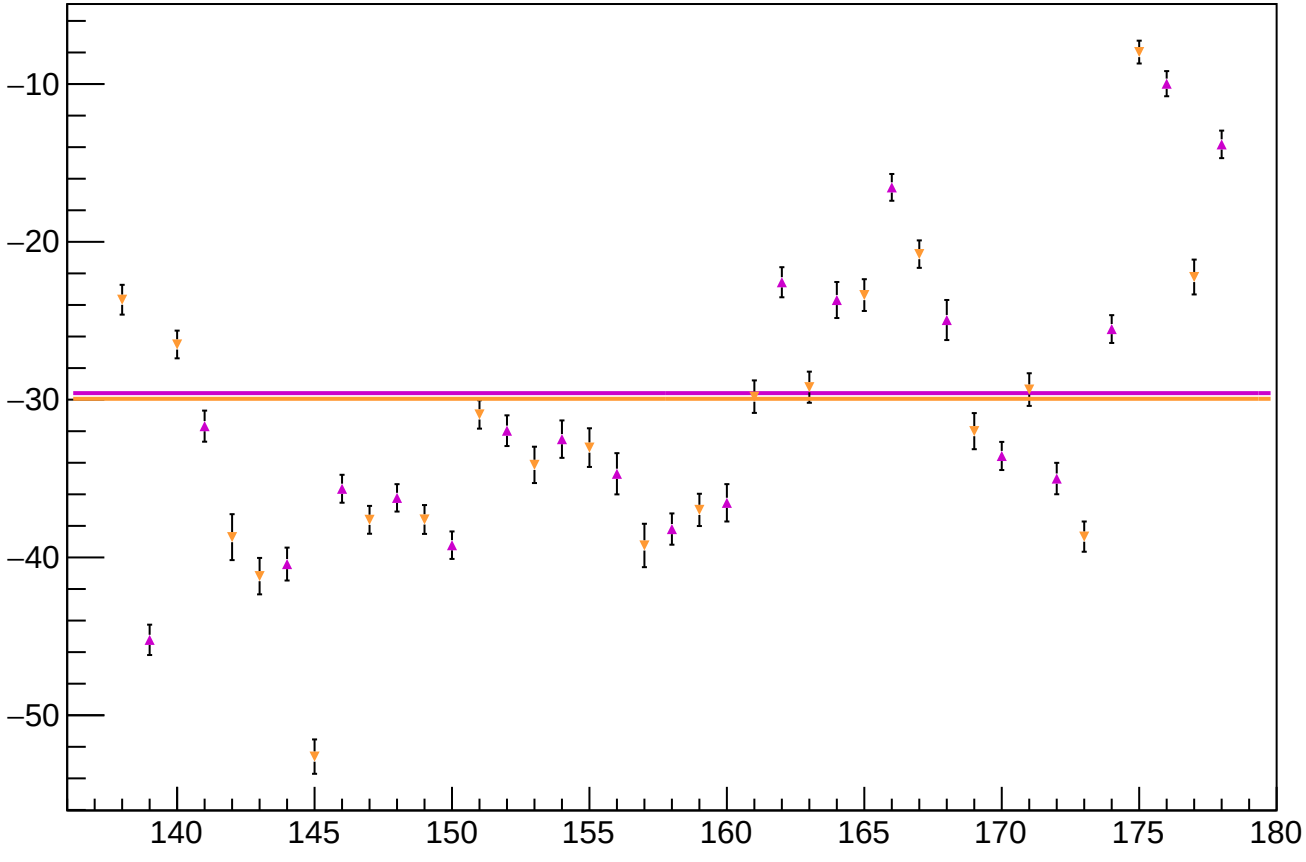
Left In: -20.384+/-0.008 χ^2/NDF:121601.9/19

+ sign -20.335+/-0.008 χ^2/NDF: 175499.0/35

All: -20.105+/-0.005 χ^2/NDF: 613897.3/73

- sign -19.890+/-0.007 χ^2/NDF: 436618.9/37

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -29.947+/-0.219 χ^2/NDF:2095.3/20

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

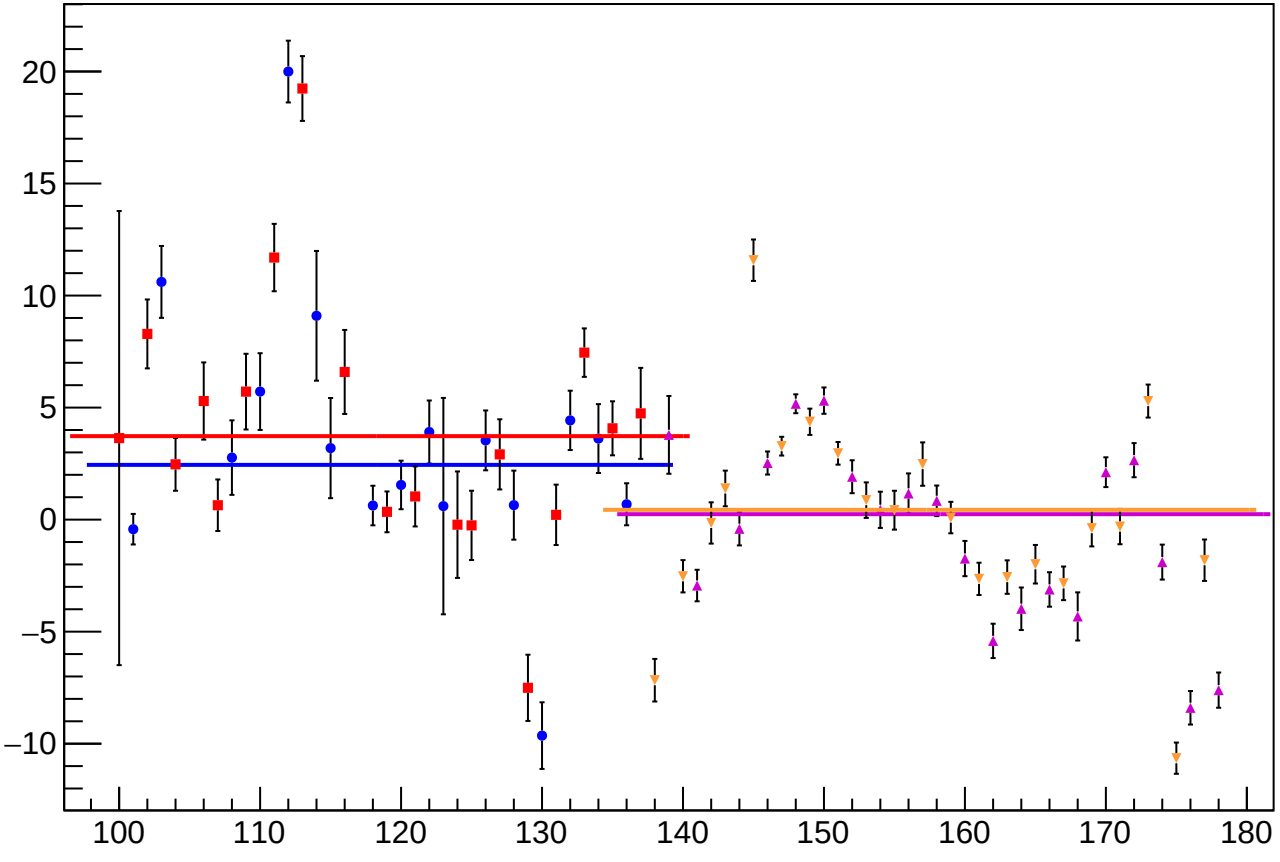
Left In: -29.587+/-0.216 χ^2/NDF:2074.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.765+/-0.154 χ^2/NDF: 4171.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444+/-0.311 χ^2/NDF: 295.3/16

Left Out: 0.437+/-0.157 χ^2/NDF:714.8/20

Right Out: 3.726+/-0.327 χ^2/NDF: 269.1/18

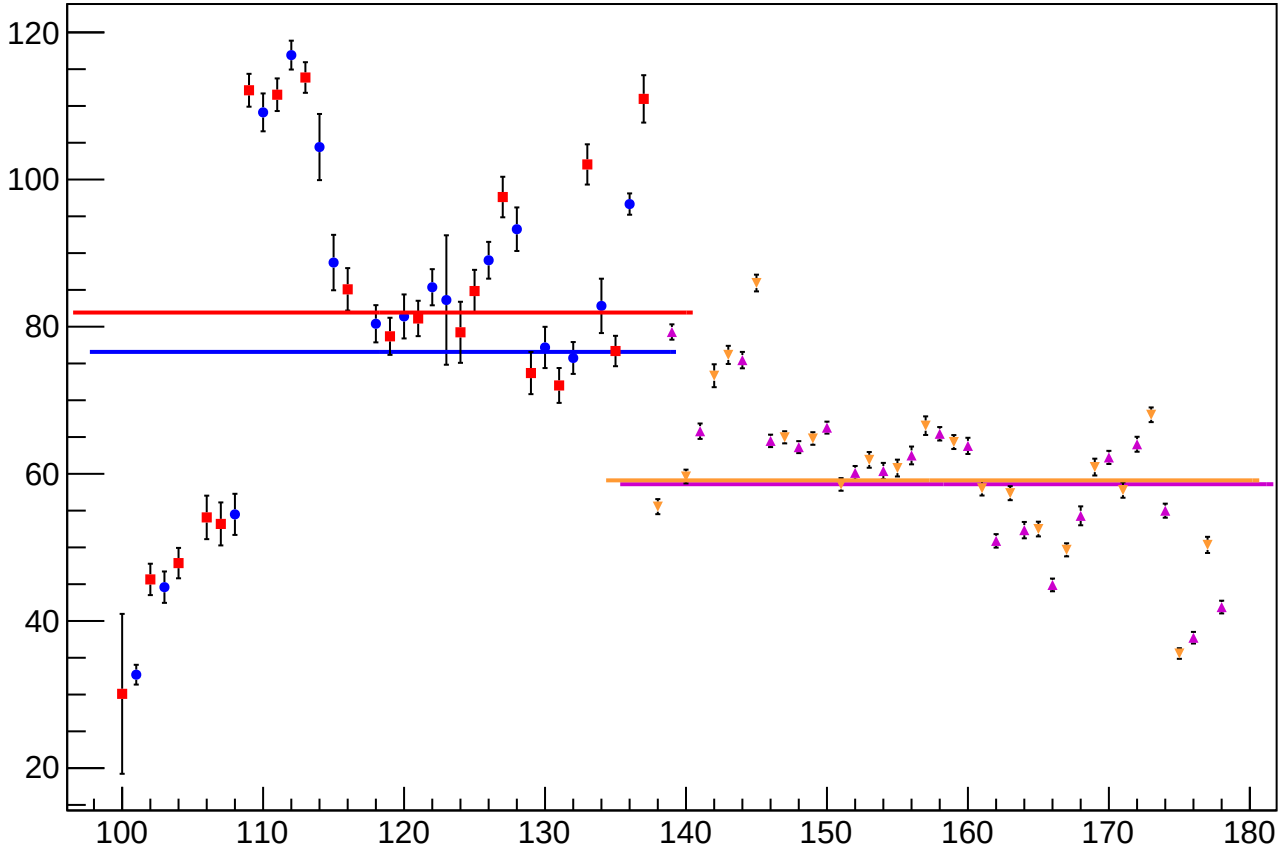
Left In: 0.243+/-0.160 χ^2/NDF:640.0/19

+ sign 0.845+/-0.140 χ^2/NDF: 1043.3/37

All: 0.878+/-0.100 χ^2/NDF: 2044.2/76

- sign 0.913+/-0.143 χ^2/NDF: 1000.8/38

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572+/-0.573 χ^2/NDF: 2253.6/16

Left Out: 59.112+/-0.216 χ^2/NDF:2382.1/20

Right Out: 81.923+/-0.592 χ^2/NDF: 1570.6/18

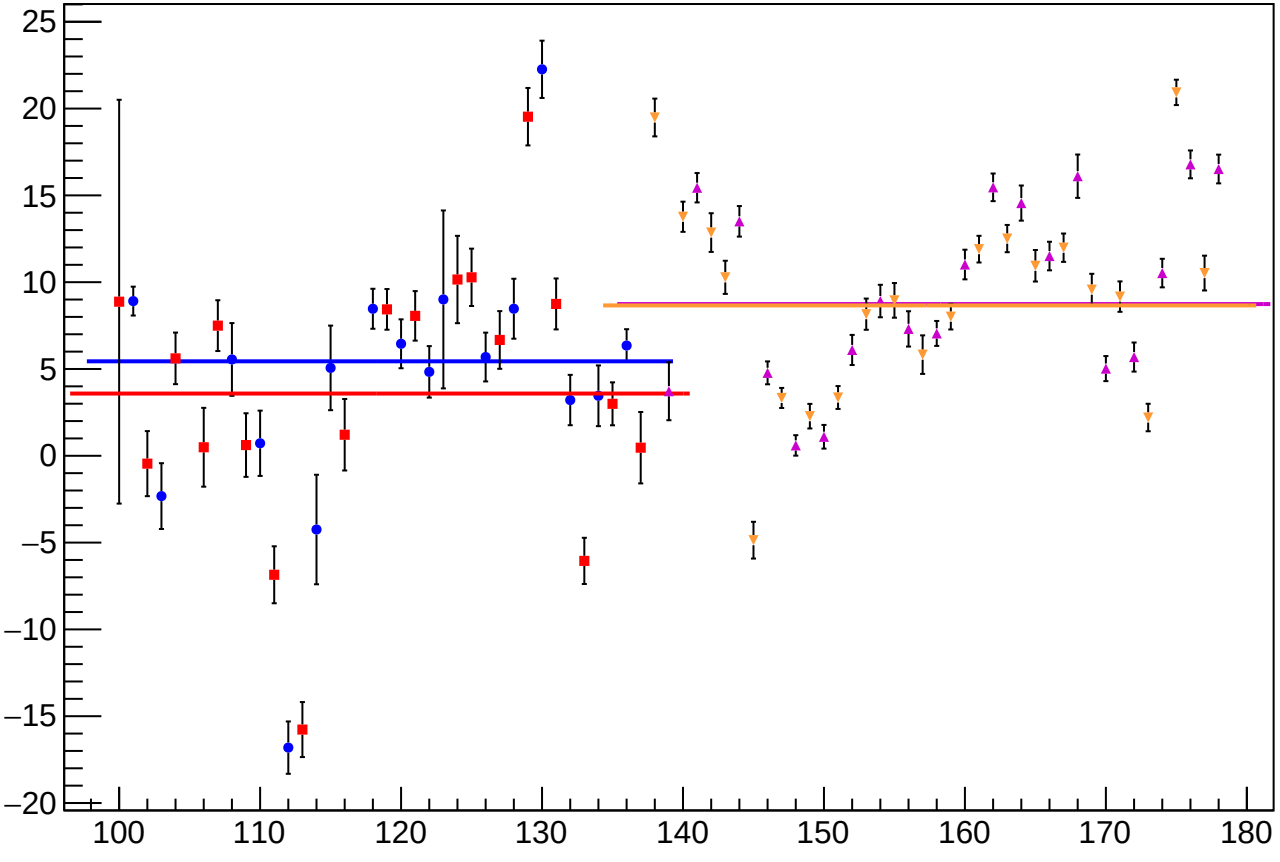
Left In: 58.589+/-0.214 χ^2/NDF:2436.4/19

+ sign 61.290+/-0.202 χ^2/NDF: 5447.5/37

All: 61.284+/-0.143 χ^2/NDF: 10829.5/76

- sign 61.277+/-0.201 χ^2/NDF: 5382.0/38

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442+/-0.357 χ^2/NDF: 387.5/16

Left Out: 8.661+/-0.182 χ^2/NDF:970.9/20

Right Out: 3.585+/-0.375 χ^2/NDF: 423.2/18

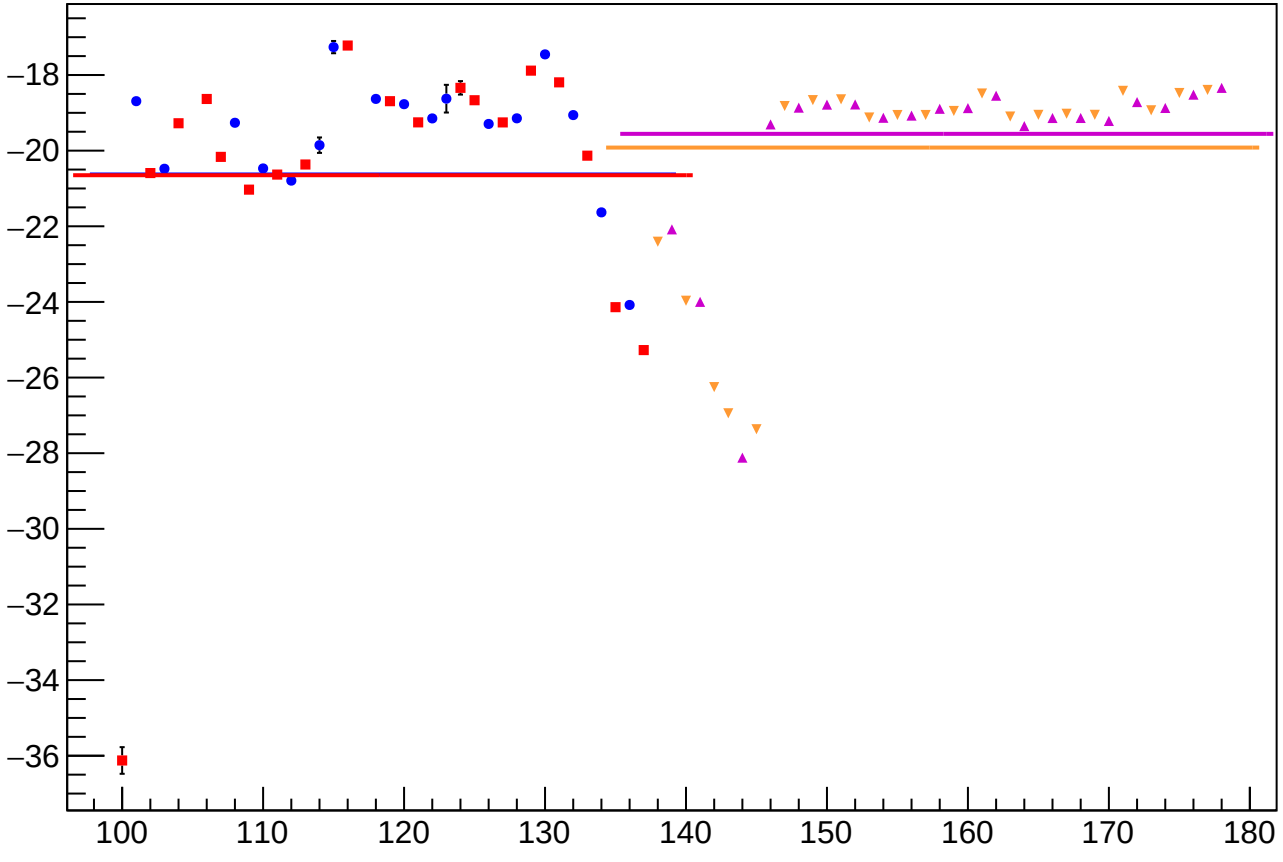
Left In: 8.739+/-0.184 χ^2/NDF:861.5/19

+ sign 7.997+/-0.162 χ^2/NDF: 1422.8/37

All: 7.872+/-0.116 χ^2/NDF: 2860.9/76

- sign 7.743+/-0.165 χ^2/NDF: 1436.9/38

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630+/-0.019 χ^2/NDF: 12490.5/16

Left Out: -19.919+/-0.009 χ^2/NDF:85559.2/20

Right Out: -20.650+/-0.019 χ^2/NDF: 13885.7/18

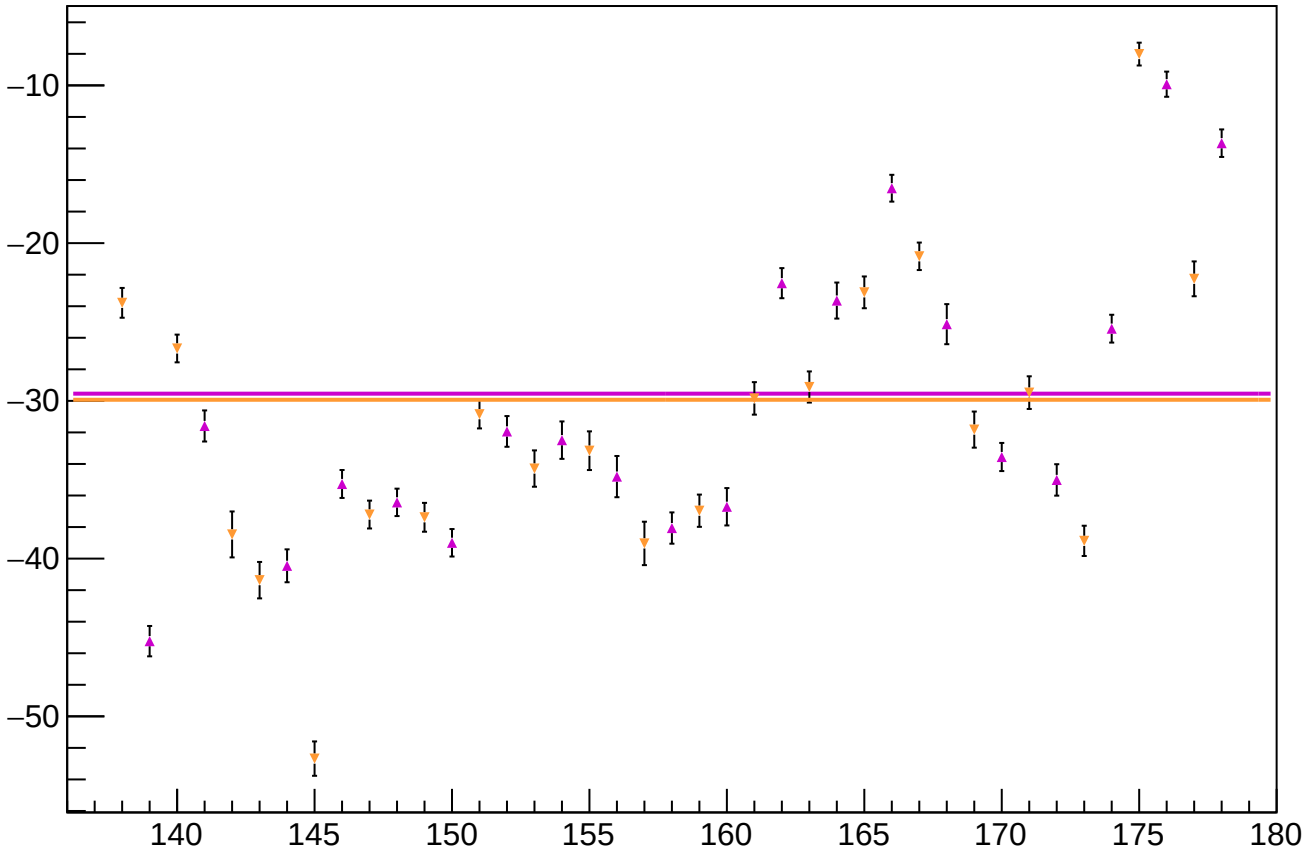
Left In: -19.556+/-0.009 χ^2/NDF:52614.4/19

+ sign -20.038+/-0.008 χ^2/NDF: 99185.1/37

All: -19.883+/-0.006 χ^2/NDF: 169104.3/76

- sign -19.732+/-0.008 χ^2/NDF: 69158.7/38

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -29.930+/-0.219 χ^2/NDF:2082.3/20

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

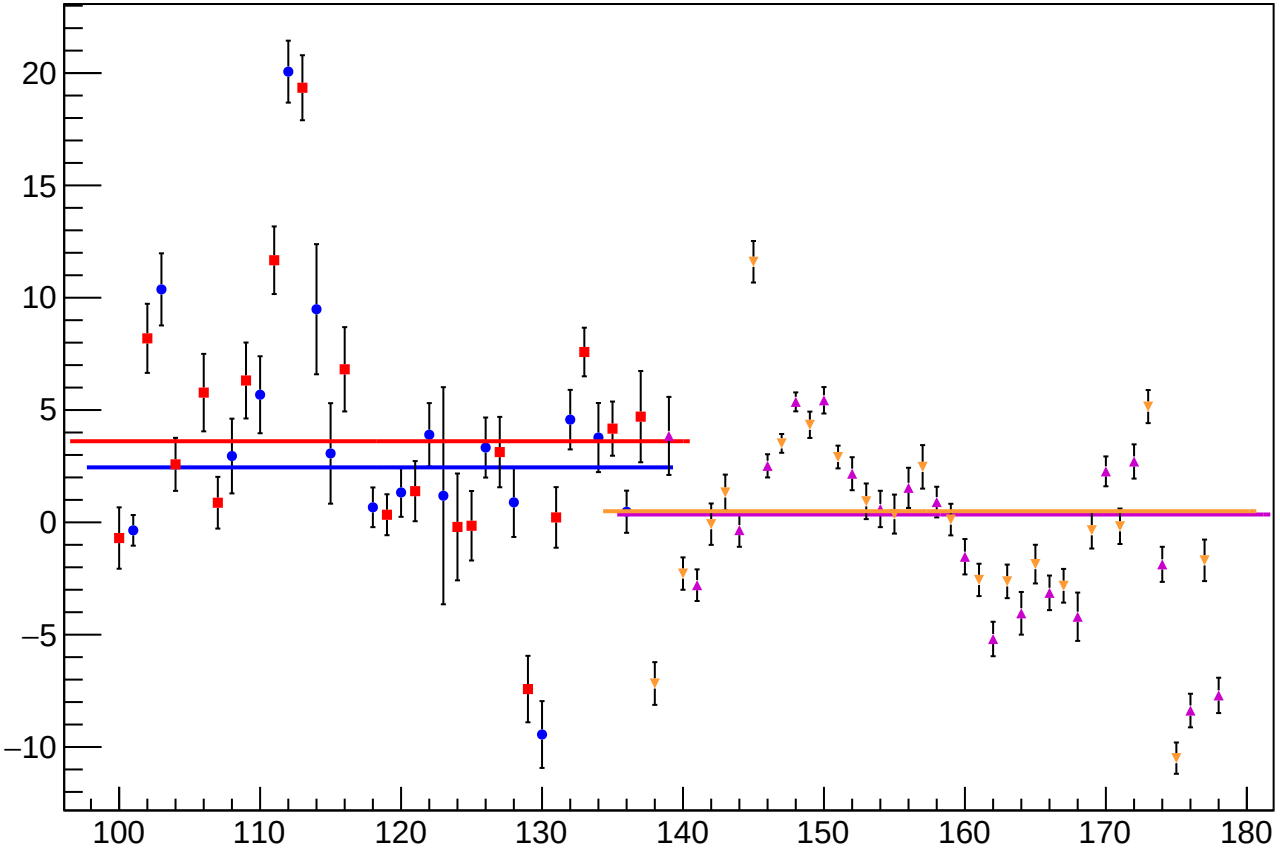
Left In: -29.543+/-0.217 χ^2/NDF:2076.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.735+/-0.154 χ^2/NDF: 4160.4/40

- 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: 0.496+/-0.157 χ^2/NDF:706.6/20

Right Out: 3.611+/-0.318 χ^2/NDF: 279.4/18

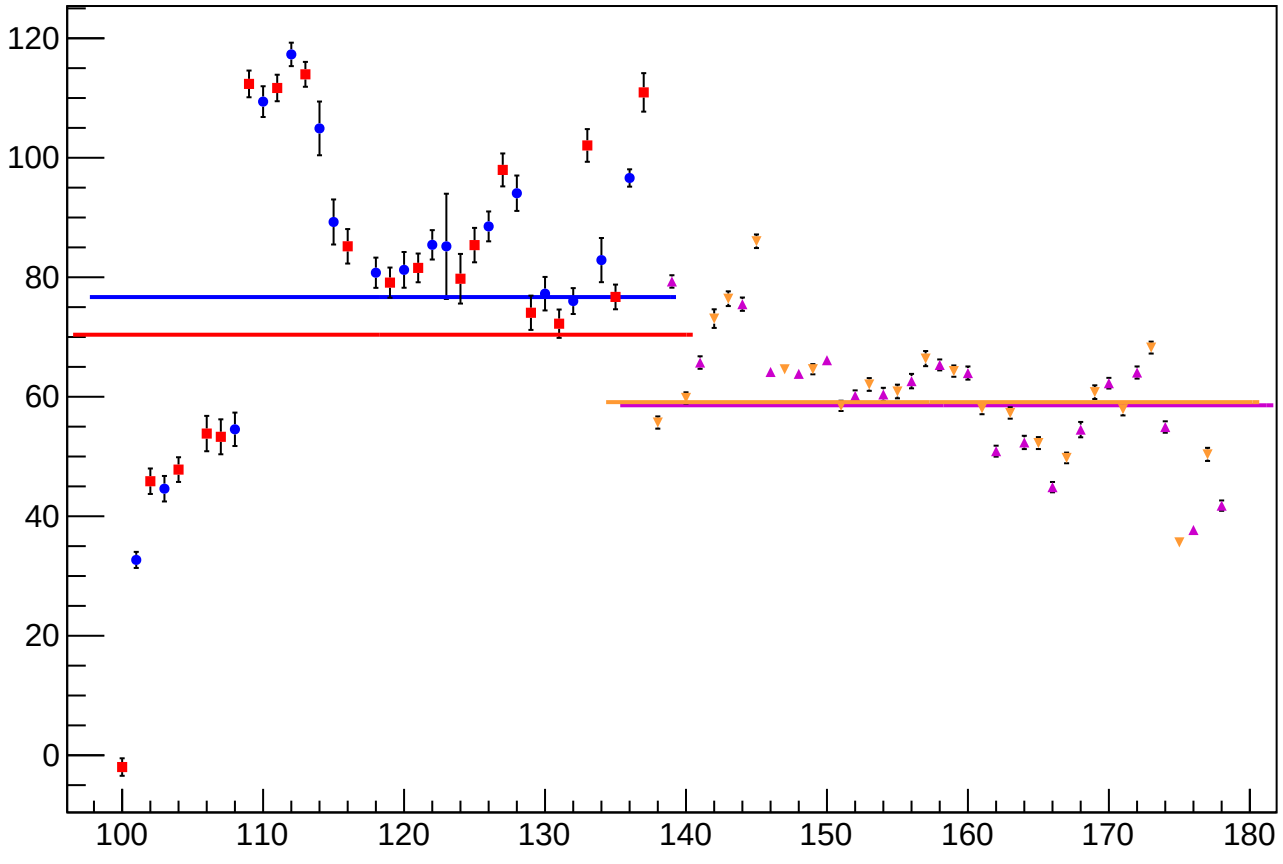
Left In: 0.350+/-0.160 χ^2/NDF:652.2/19

+ sign 0.892+/-0.140 χ^2/NDF: 1031.3/37

All: 0.948+/-0.100 χ^2/NDF: 2047.1/76

- sign 1.006+/-0.143 χ^2/NDF: 1015.5/38

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687+/-0.574 χ^2/NDF: 2265.1/16

Left Out: 59.102+/-0.217 χ^2/NDF:2375.6/20

Right Out: 70.386+/-0.550 χ^2/NDF: 4391.1/18

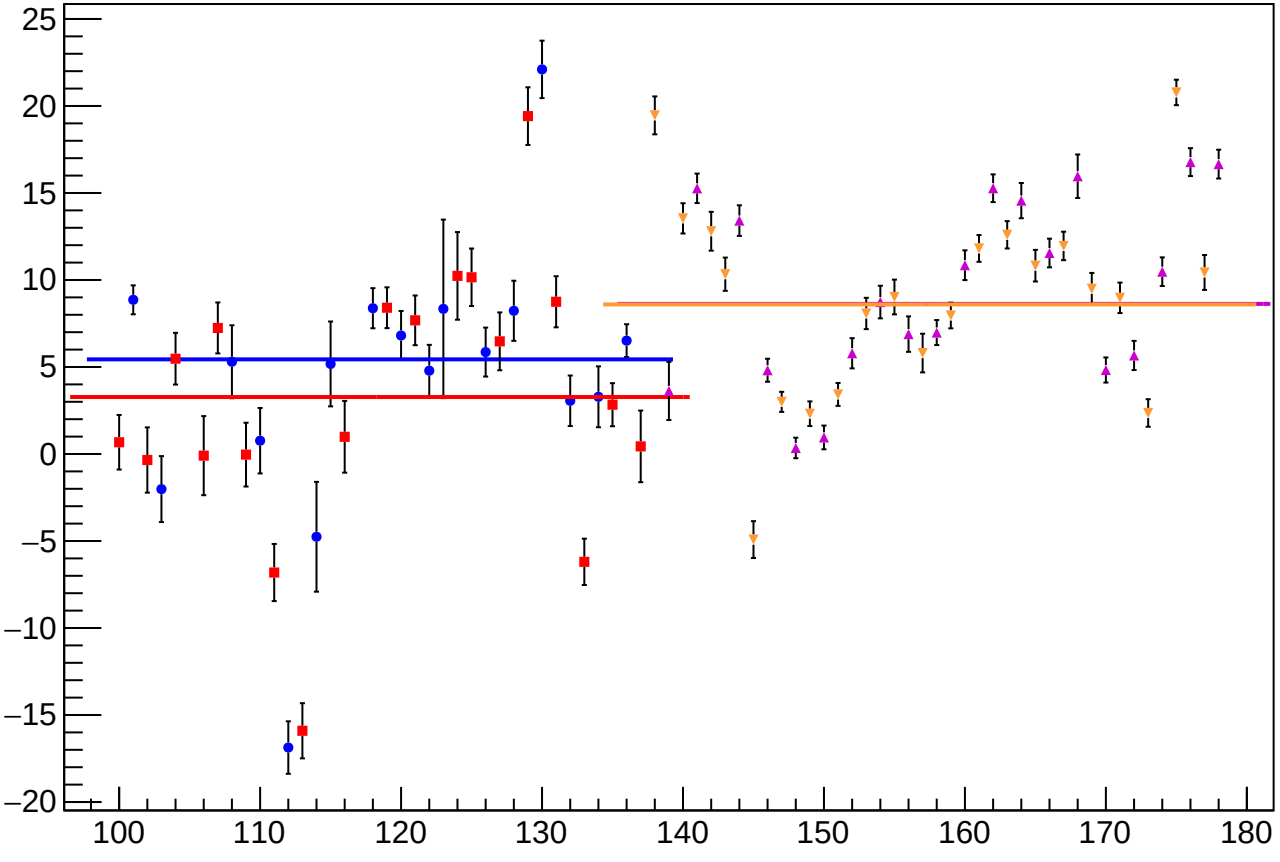
Left In: 58.573+/-0.214 χ^2/NDF:2435.9/19

+ sign 61.295+/-0.203 χ^2/NDF: 5463.3/37

All: 60.700+/-0.142 χ^2/NDF: 12708.4/76

- sign 60.124+/-0.199 χ^2/NDF: 7228.1/38

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439+/-0.357 χ^2/NDF: 385.9/16

Left Out: 8.595+/-0.182 χ^2/NDF:964.8/20

Right Out: 3.275+/-0.365 χ^2/NDF: 425.8/18

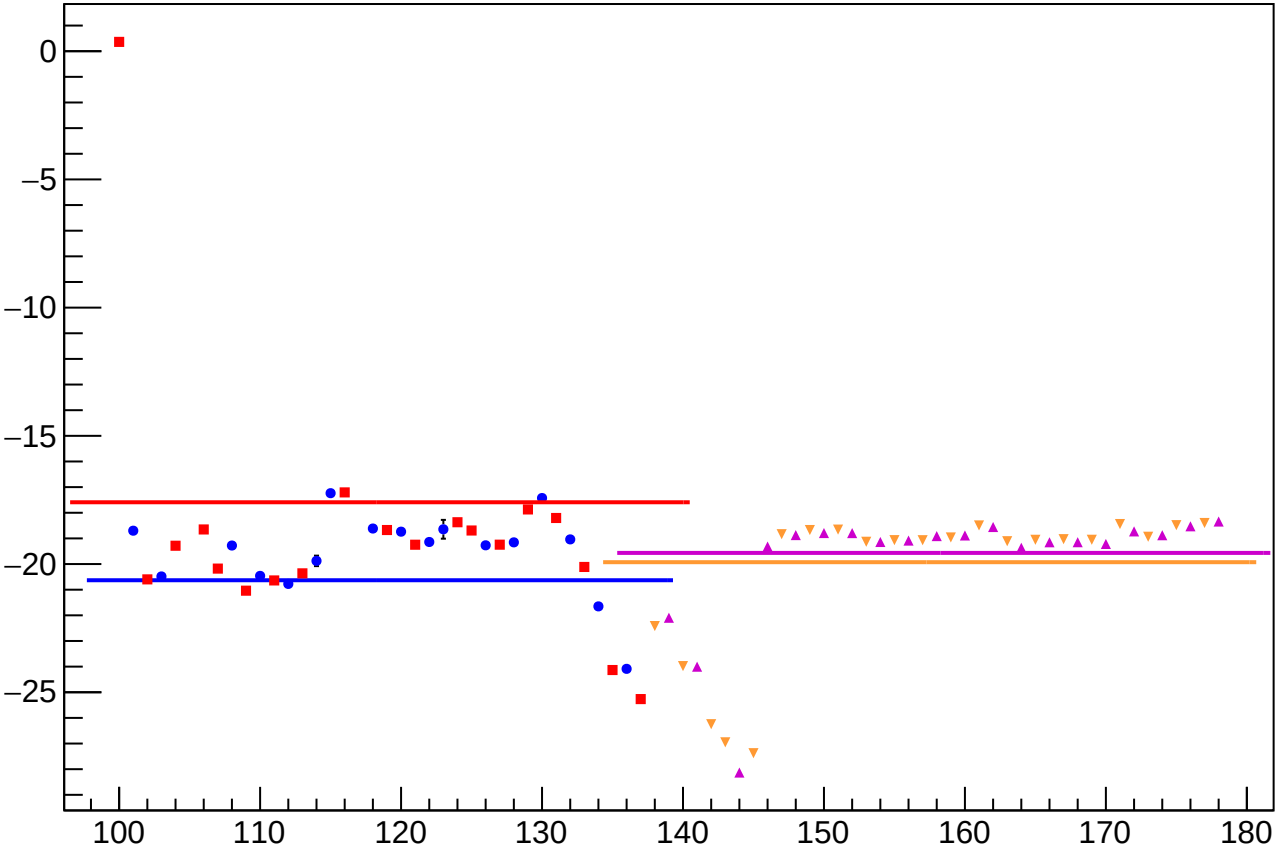
Left In: 8.626+/-0.184 χ^2/NDF:875.9/19

+ sign 7.944+/-0.162 χ^2/NDF: 1412.6/37

All: 7.747+/-0.115 χ^2/NDF: 2888.4/76

- sign 7.545+/-0.164 χ^2/NDF: 1472.8/38

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632+/-0.019 χ^2/NDF: 12530.8/16

Left Out: -19.928+/-0.009 χ^2/NDF:85418.3/20

Right Out: -17.591+/-0.018 χ^2/NDF: 178680.7/18

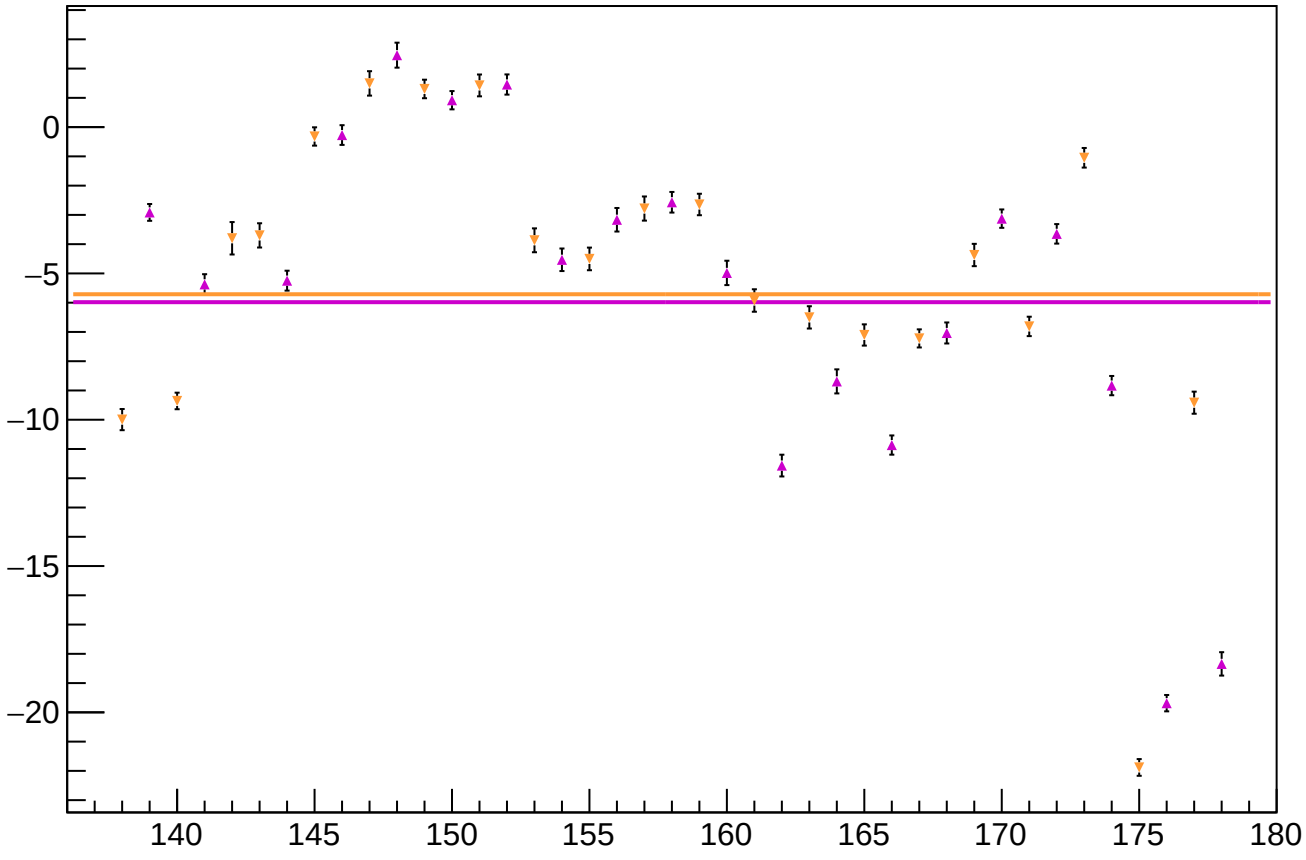
Left In: -19.565+/-0.009 χ^2/NDF:52569.6/19

+ sign -20.045+/-0.008 χ^2/NDF: 99058.6/37

All: -19.615+/-0.006 χ^2/NDF: 345947.2/76

- sign -19.205+/-0.008 χ^2/NDF: 241072.3/38

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

Left Out: -5.712+/-0.078 χ^2/NDF:5501.3/20

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

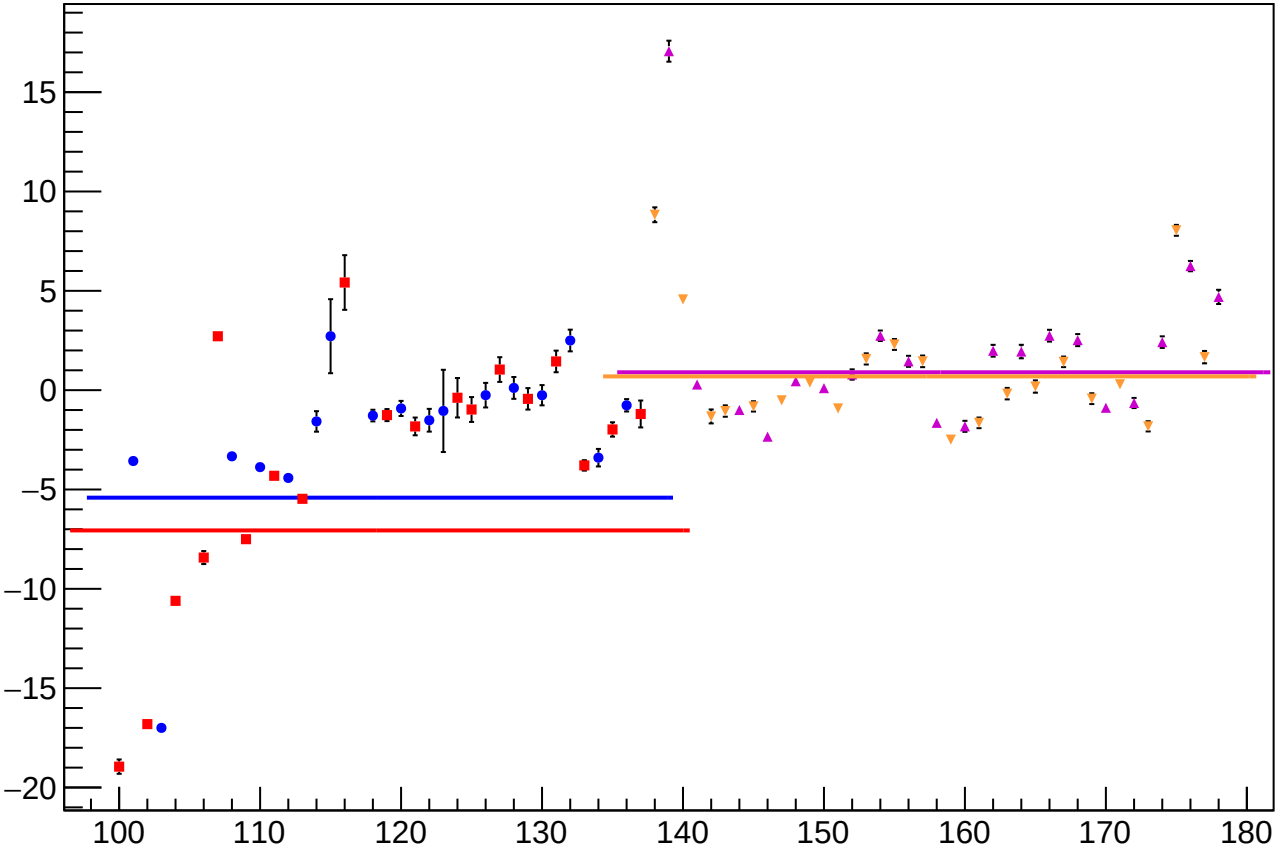
Left In: -5.983+/-0.078 χ^2/NDF:5979.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.848+/-0.055 χ^2/NDF: 11486.7/40

- sign 0.000+/-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: 0.693+/-0.058 χ^2/NDF:2082.9/20

Right Out: -7.060+/-0.059 χ^2/NDF: 12329.4/18

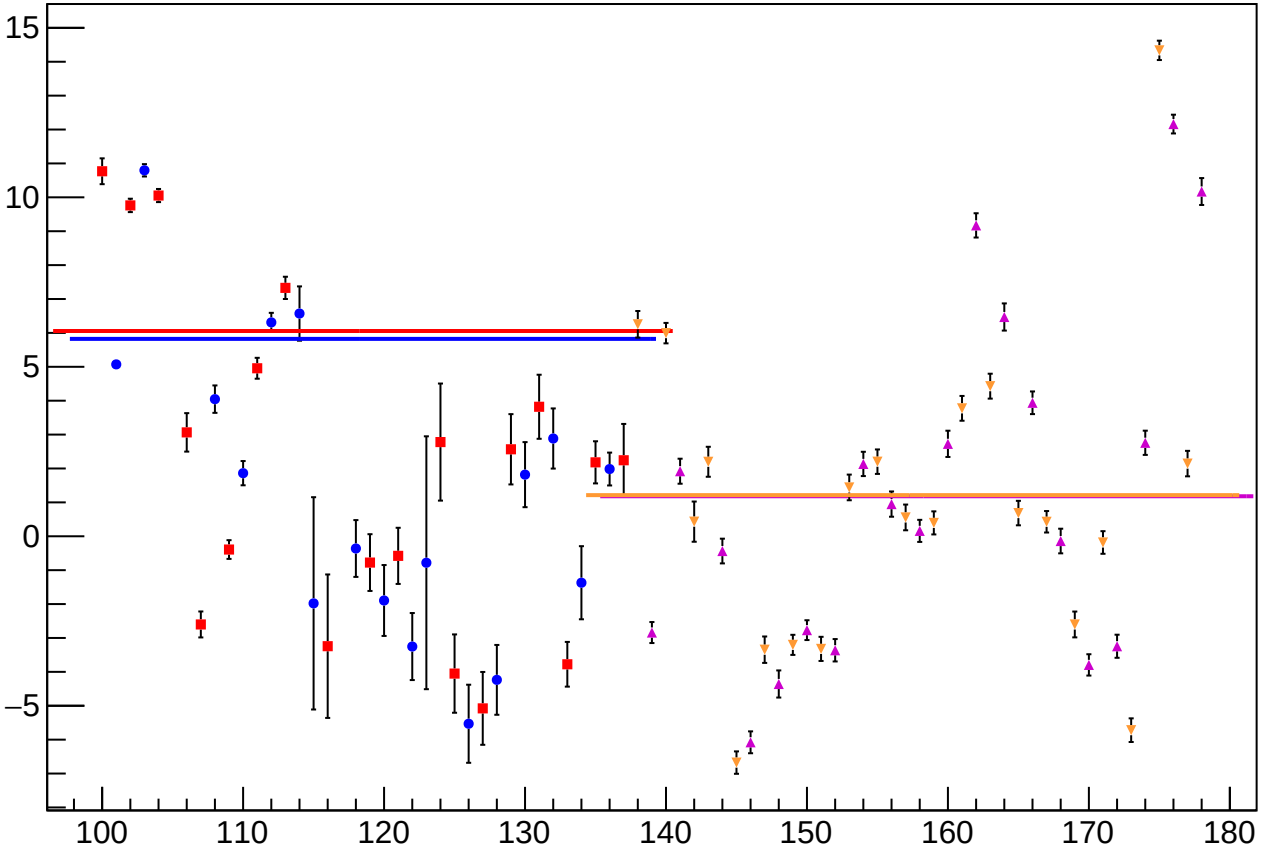
Left In: 0.900+/-0.059 χ^2/NDF:2253.4/19

+ sign -2.520+/-0.040 χ^2/NDF: 17234.8/37

All: -2.791+/-0.029 χ^2/NDF: 40977.7/76

- sign -3.092+/-0.042 χ^2/NDF: 23644.3/38

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824+/-0.090 χ^2/NDF: 1452.6/16

Left Out: 1.214+/-0.077 χ^2/NDF:4294.3/20

Right Out: 6.056+/-0.093 χ^2/NDF: 2668.9/18

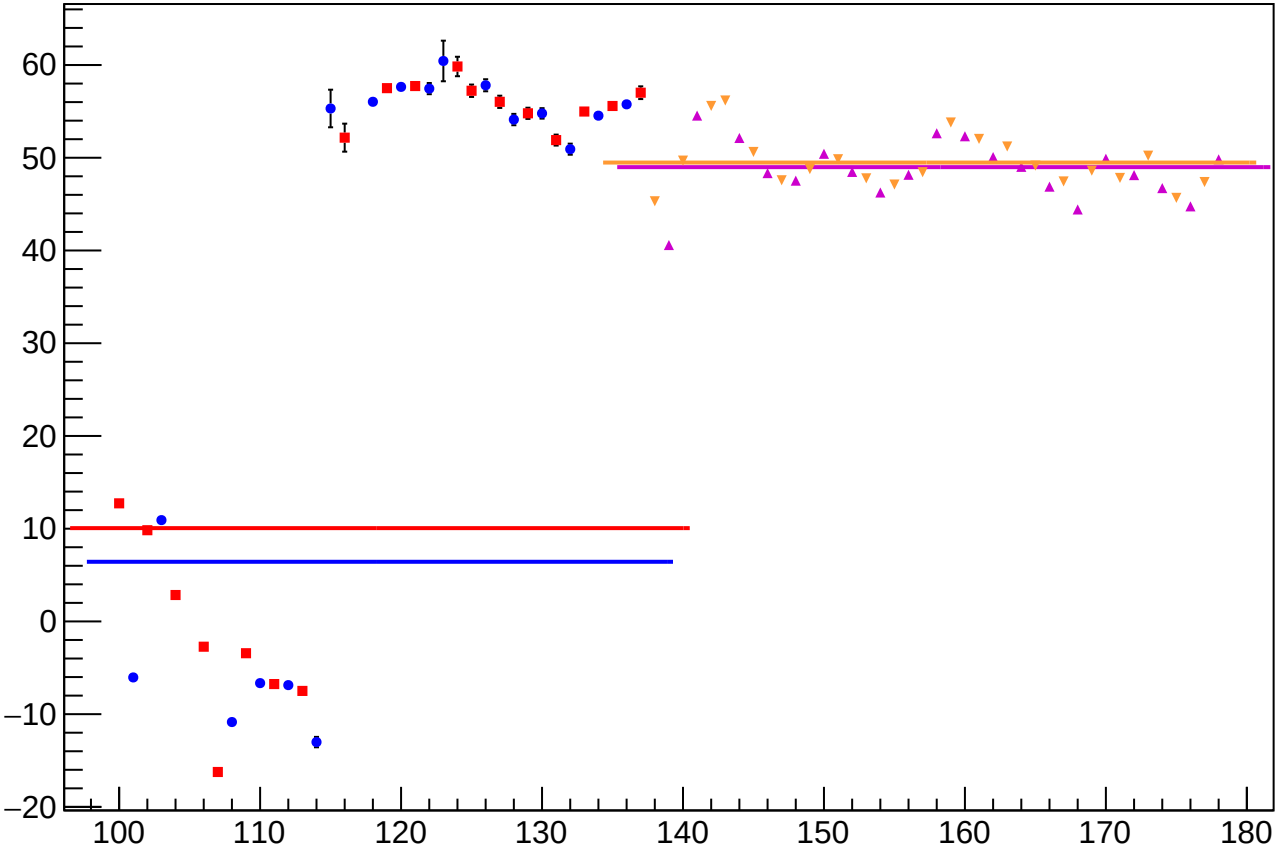
Left In: 1.181+/-0.077 χ^2/NDF:4573.2/19

+ sign 3.186+/-0.059 χ^2/NDF: 7262.1/37

All: 3.168+/-0.042 χ^2/NDF: 16131.8/76

- sign 3.149+/-0.059 χ^2/NDF: 8869.6/38

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432+/-0.065 χ^2/NDF: 123486.3/16

Left Out: 49.483+/-0.066 χ^2/NDF:1539.4/20

Right Out: 10.060+/-0.070 χ^2/NDF: 121816.0/18

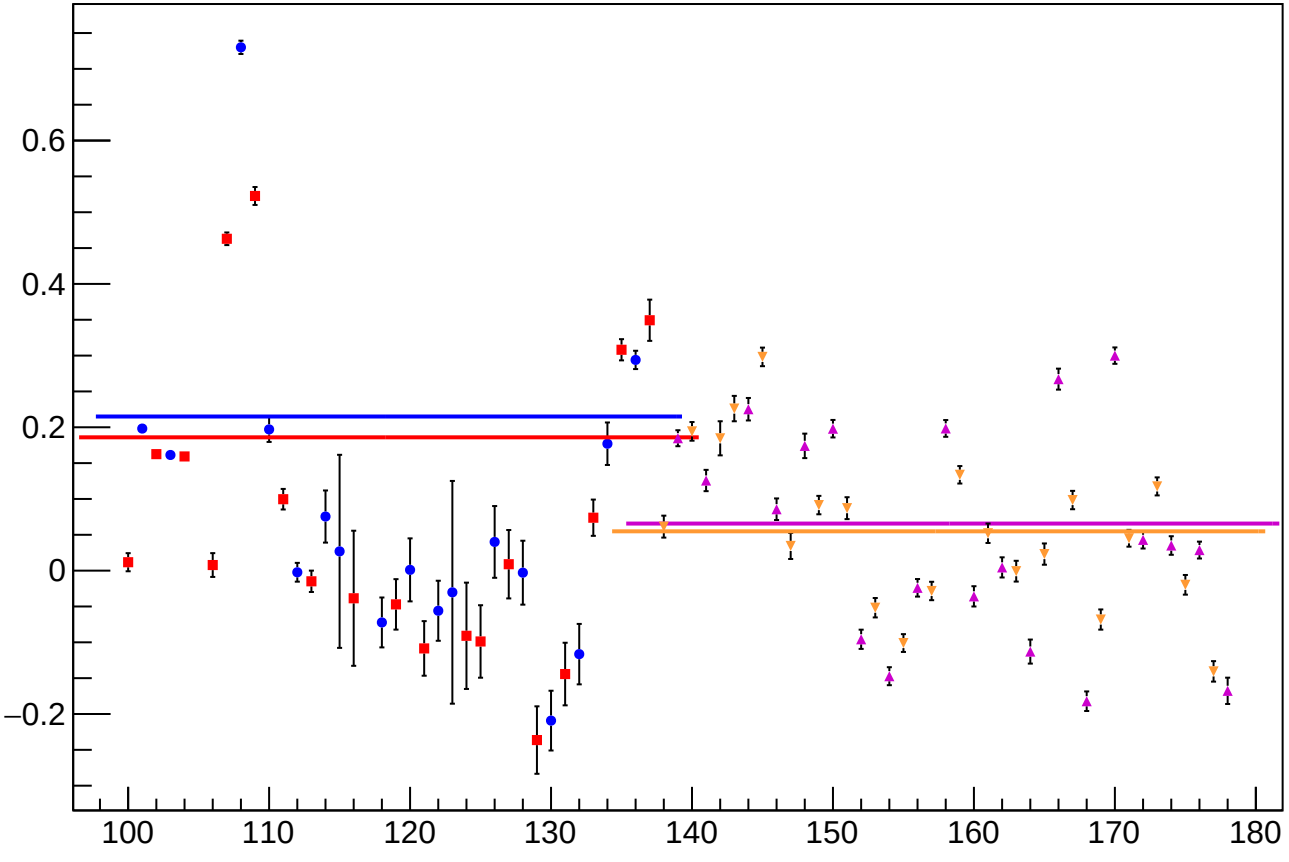
Left In: 48.988+/-0.067 χ^2/NDF:1752.4/19

+ sign 27.531+/-0.046 χ^2/NDF: 342014.2/37

All: 28.836+/-0.033 χ^2/NDF: 628977.5/76

- sign 30.267+/-0.048 χ^2/NDF: 285290.3/38

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF: 3930.1/16

Left Out: 0.055+/-0.003 χ^2/NDF:1257.4/20

Right Out: 0.186+/-0.003 χ^2/NDF: 2720.3/18

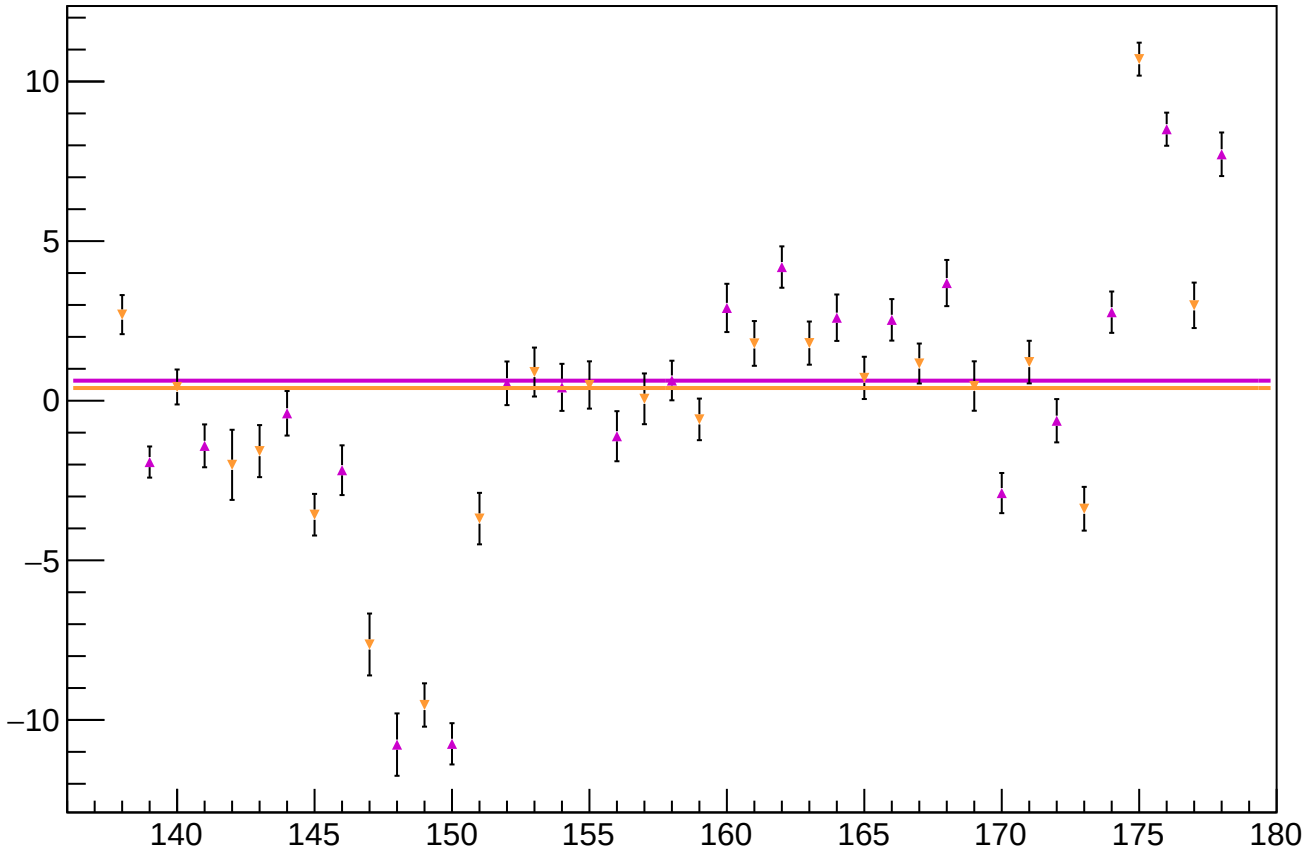
Left In: 0.066+/-0.003 χ^2/NDF:2311.7/19

+ sign 0.142+/-0.002 χ^2/NDF: 6710.0/37

All: 0.137+/-0.001 χ^2/NDF: 12647.3/76

- sign 0.132+/-0.002 χ^2/NDF: 5925.4/38

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: 0.398+/-0.151 χ^2/NDF:826.5/20

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

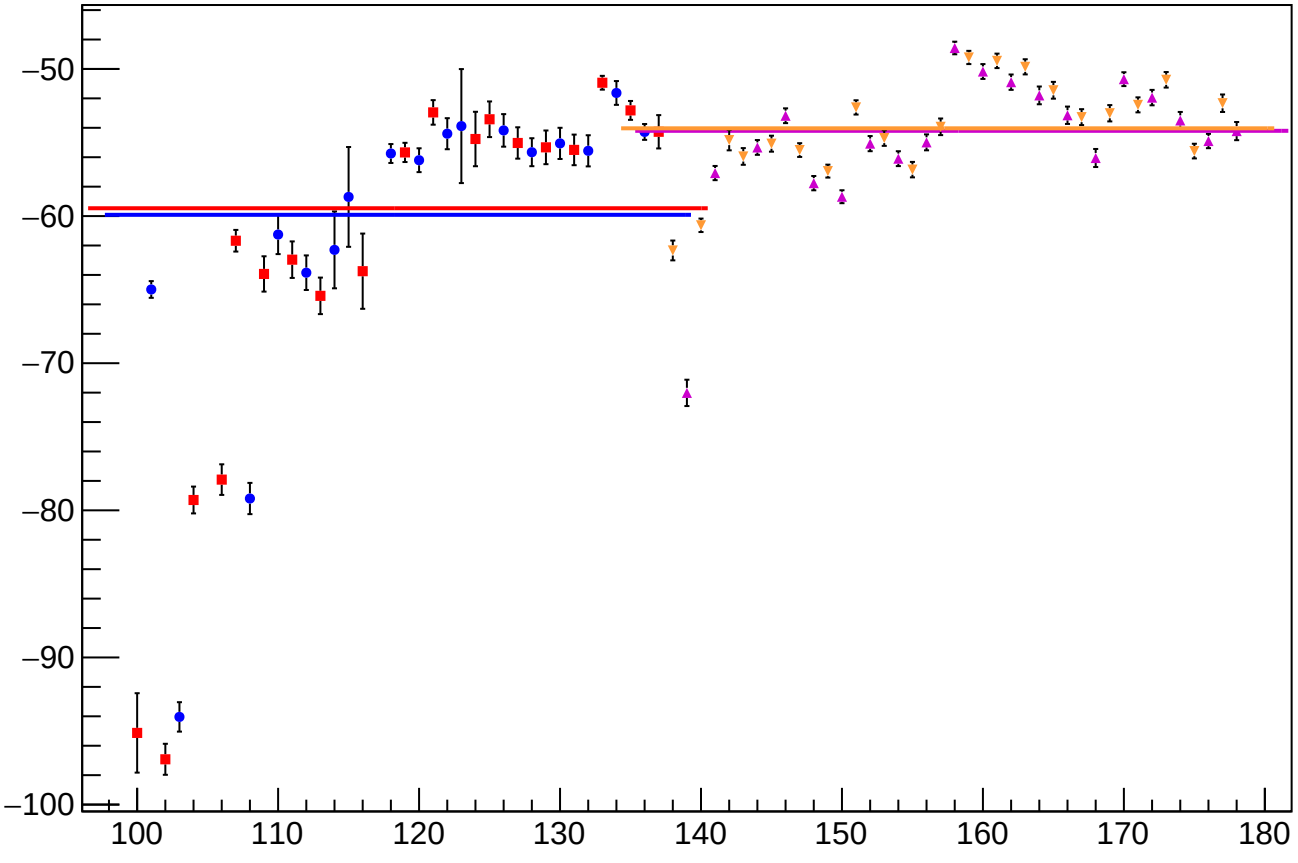
Left In: 0.628+/-0.149 χ^2/NDF:959.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.515+/-0.106 χ^2/NDF: 1787.3/40

- 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: -54.035+/-0.114 χ^2/NDF:828.3/20

Right Out: -59.468+/-0.212 χ^2/NDF: 2912.7/18

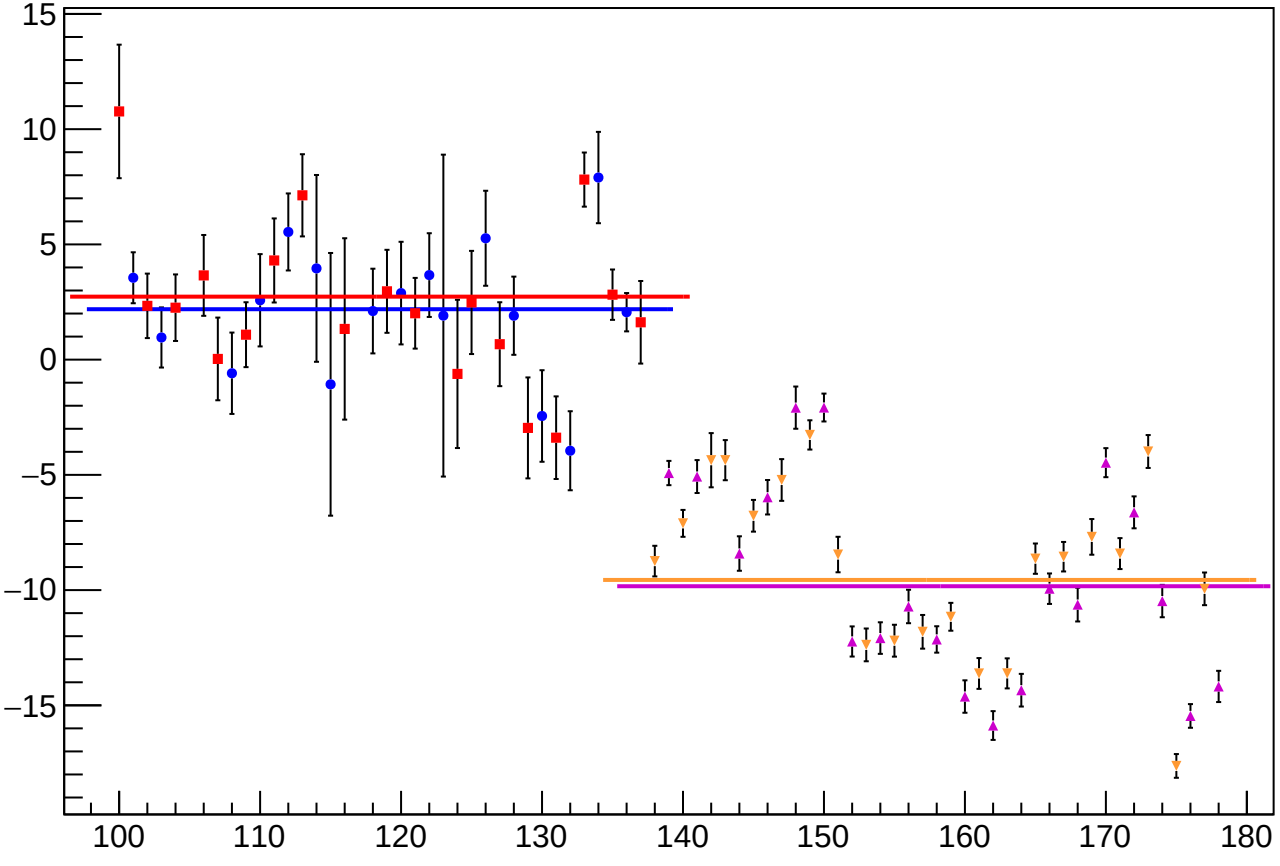
Left In: -54.205+/-0.117 χ^2/NDF:998.9/19

+ sign -55.257+/-0.102 χ^2/NDF: 3358.5/37

All: -55.343+/-0.072 χ^2/NDF: 7744.1/76

- sign -55.431+/-0.102 χ^2/NDF: 4384.1/38

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188+/-0.404 χ^2/NDF: 39.1/16

Left Out: -9.559+/-0.150 χ^2/NDF:656.0/20

Right Out: 2.733+/-0.388 χ^2/NDF: 58.9/18

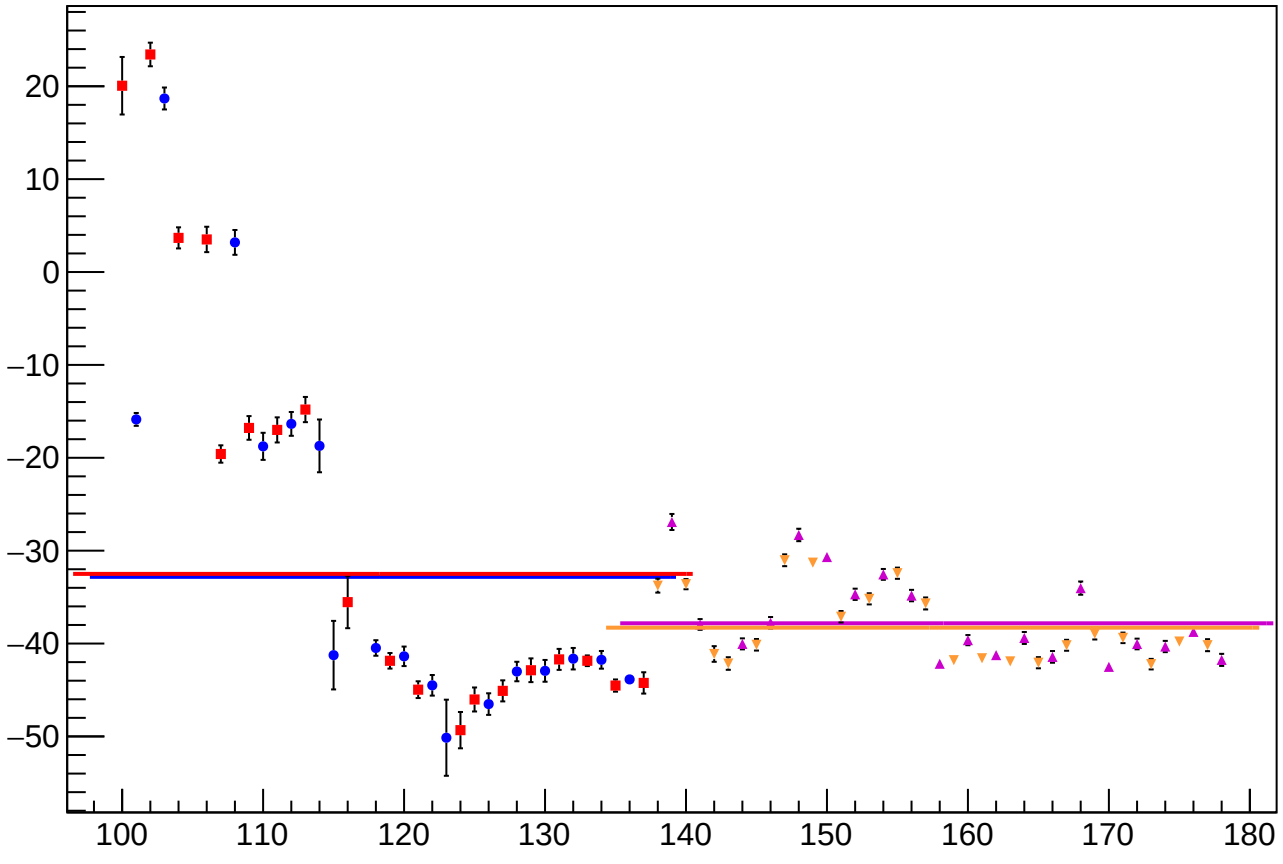
Left In: -9.832+/-0.148 χ^2/NDF:877.3/19

+ sign -8.134+/-0.141 χ^2/NDF: 1437.7/37

All: -8.187+/-0.099 χ^2/NDF: 3291.6/76

- sign -8.238+/-0.138 χ^2/NDF: 1853.6/38

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817+/-0.254 χ^2/NDF: 4666.6/16

Left Out: -38.290+/-0.129 χ^2/NDF:864.9/20

Right Out: -32.501+/-0.244 χ^2/NDF: 6037.9/18

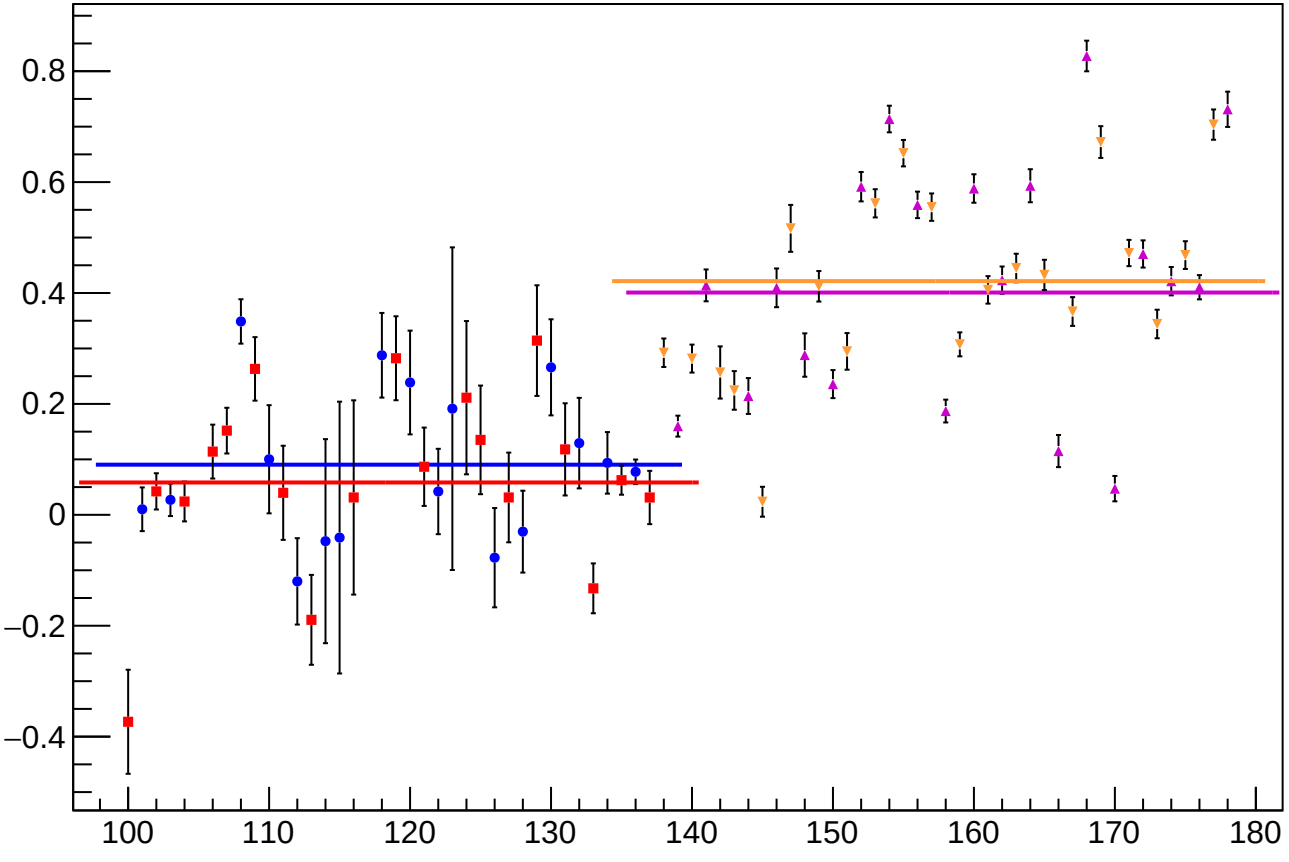
Left In: -37.821+/-0.131 χ^2/NDF:1070.3/19

+ sign -37.164+/-0.115 χ^2/NDF: 5900.3/37

All: -36.898+/-0.082 χ^2/NDF: 13388.2/76

- sign -36.630+/-0.115 χ^2/NDF: 7477.3/38

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090+/-0.013 χ^2/NDF: 79.2/16

Left Out: 0.421+/-0.006 χ^2/NDF:725.4/20

Right Out: 0.058+/-0.012 χ^2/NDF: 87.3/18

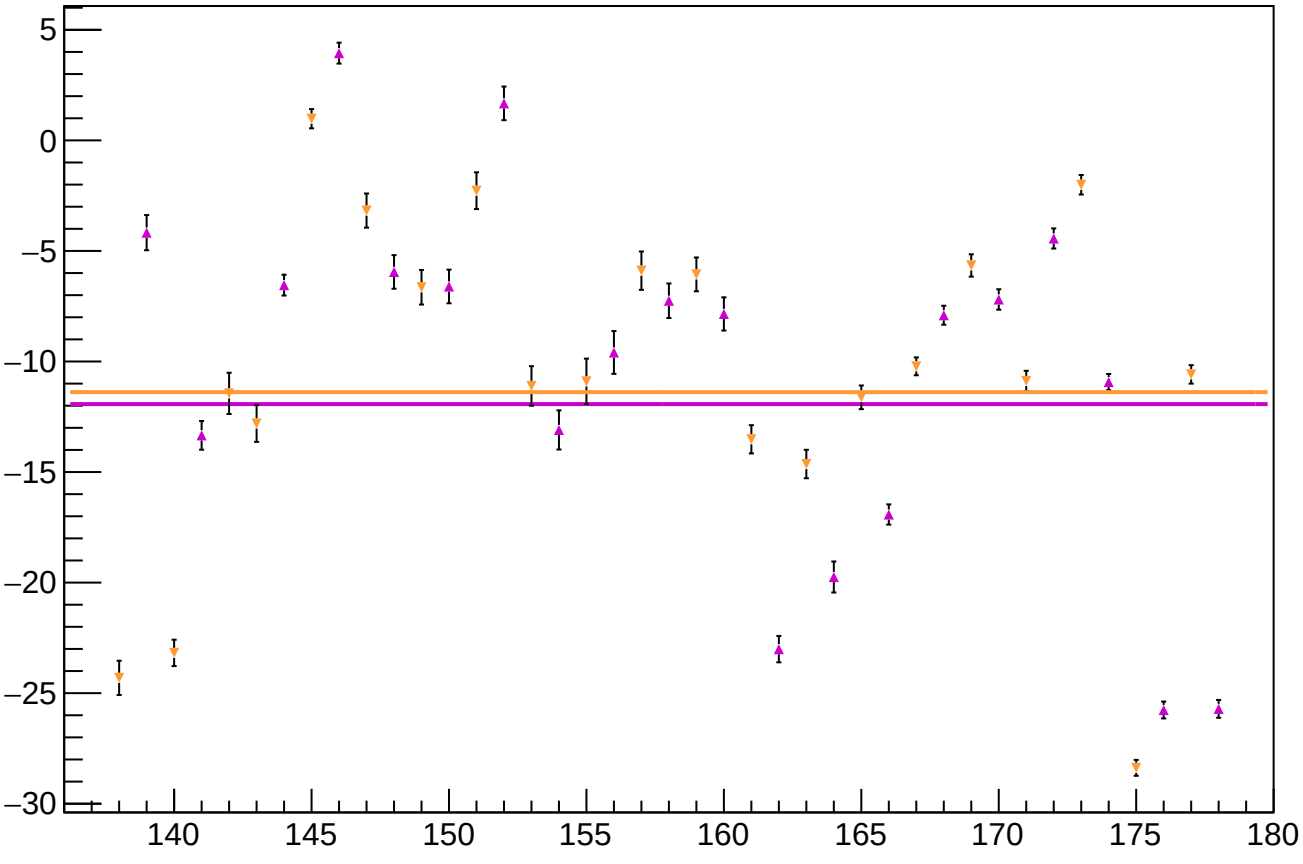
Left In: 0.401+/-0.006 χ^2/NDF:1408.3/19

+ sign 0.363+/-0.005 χ^2/NDF: 1363.0/37

All: 0.350+/-0.004 χ^2/NDF: 3519.9/76

- sign 0.338+/-0.005 χ^2/NDF: 2145.5/38

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



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

Left Out: -11.386+/-0.125 χ^2/NDF:4688.1/20

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

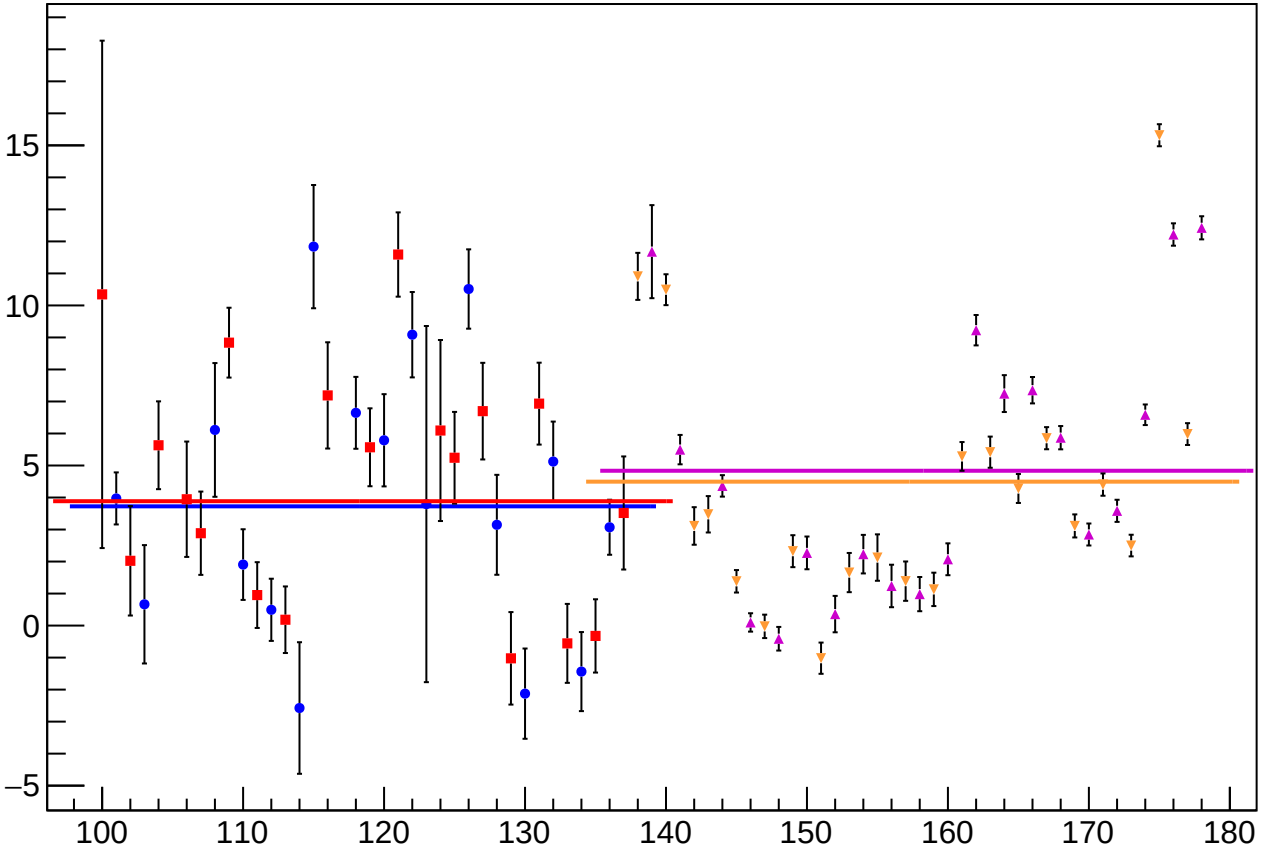
Left In: -11.927+/-0.120 χ^2/NDF:5406.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.666+/-0.087 χ^2/NDF: 10104.6/40

- 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: 4.496+/-0.095 χ^2/NDF:1794.2/20

Right Out: 3.885+/-0.316 χ^2/NDF: 134.4/18

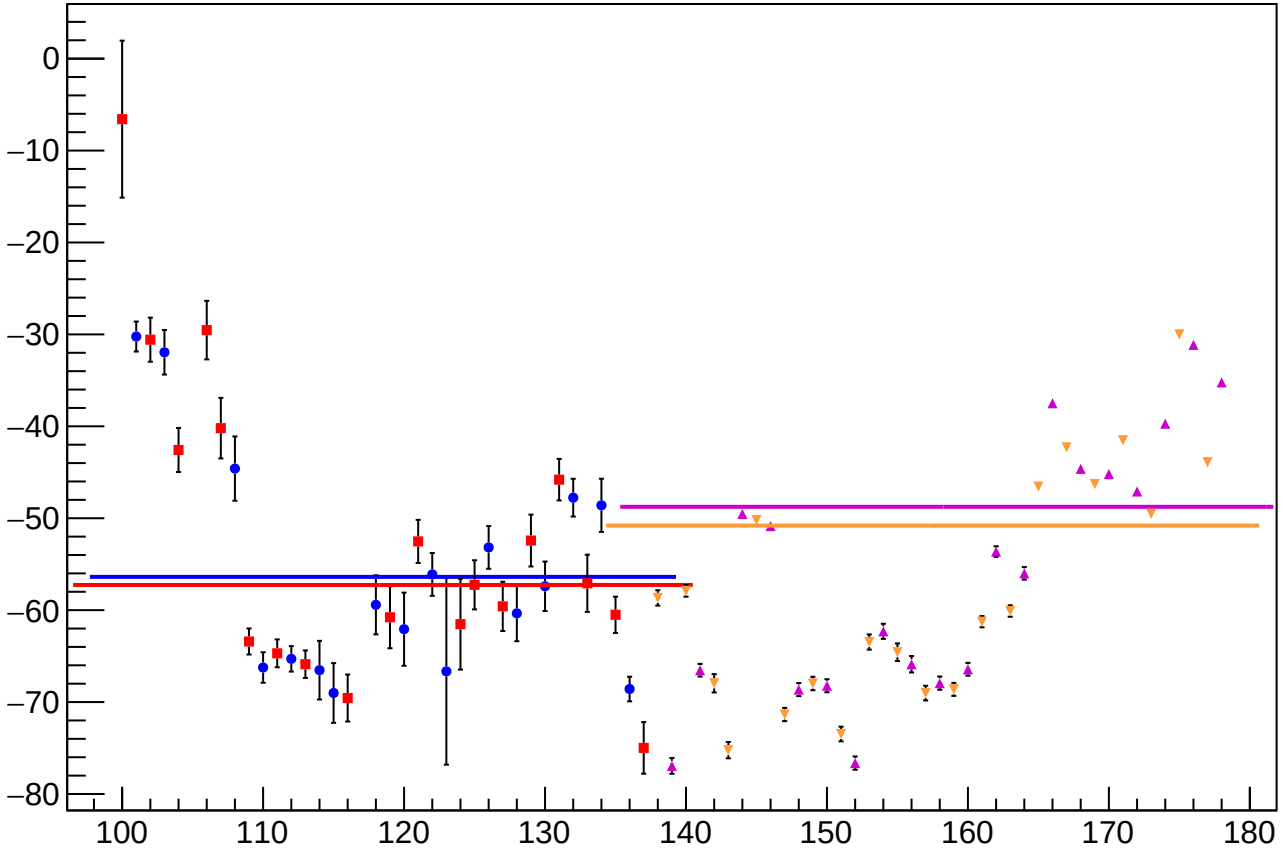
Left In: 4.836+/-0.093 χ^2/NDF:1831.3/19

+ sign 4.429+/-0.091 χ^2/NDF: 1936.6/37

All: 4.598+/-0.064 χ^2/NDF: 3917.5/76

- sign 4.761+/-0.089 χ^2/NDF: 1974.0/38

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379+/-0.542 χ^2/NDF: 587.4/16

Left Out: -50.799+/-0.125 χ^2/NDF:10117.7/20

Right Out: -57.258+/-0.536 χ^2/NDF: 476.1/18

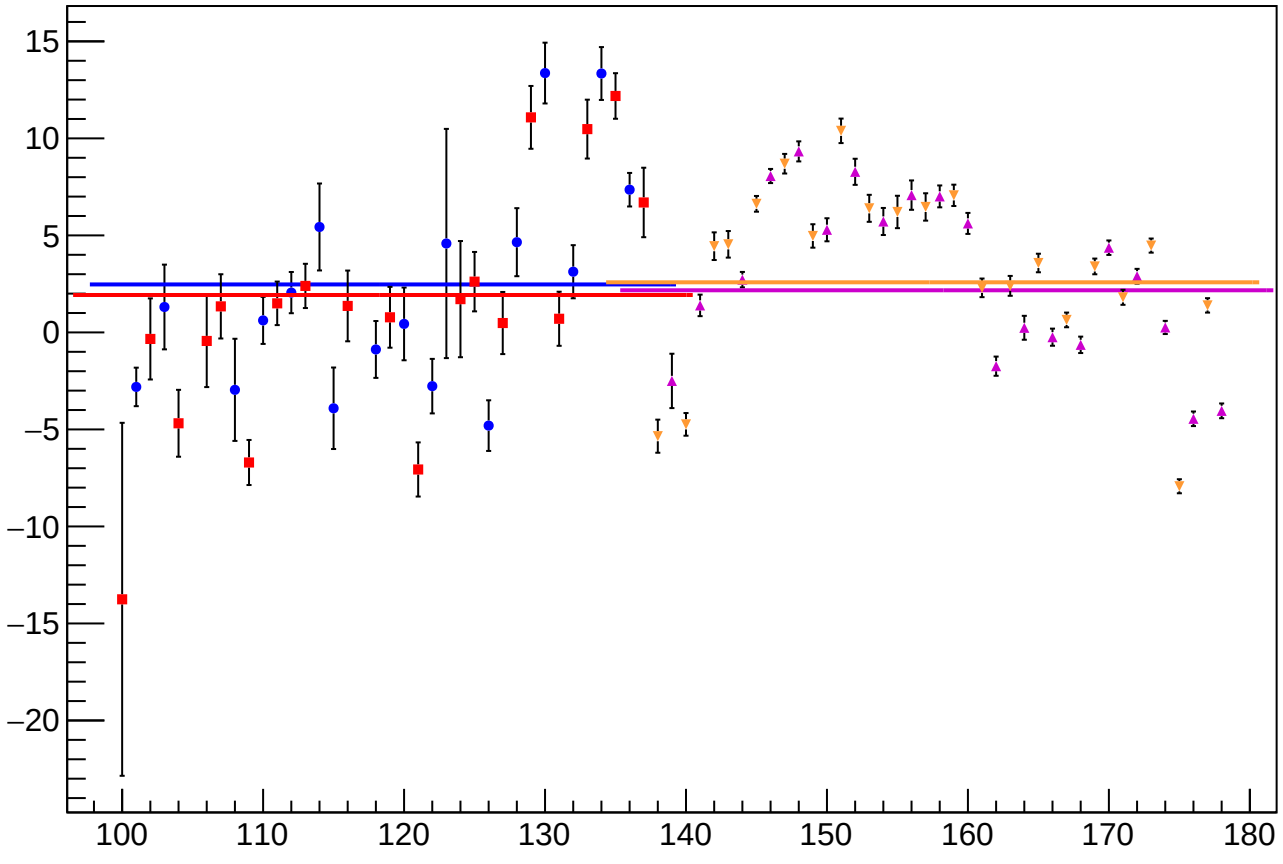
Left In: -48.757+/-0.121 χ^2/NDF:11517.4/19

+ sign -51.082+/-0.122 χ^2/NDF: 10805.7/37

All: -50.089+/-0.085 χ^2/NDF: 23166.4/76

- sign -49.167+/-0.118 χ^2/NDF: 12233.1/38

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473+/-0.345 χ^2/NDF: 243.6/16

Left Out: 2.582+/-0.107 χ^2/NDF:1738.8/20

Right Out: 1.928+/-0.355 χ^2/NDF: 266.6/18

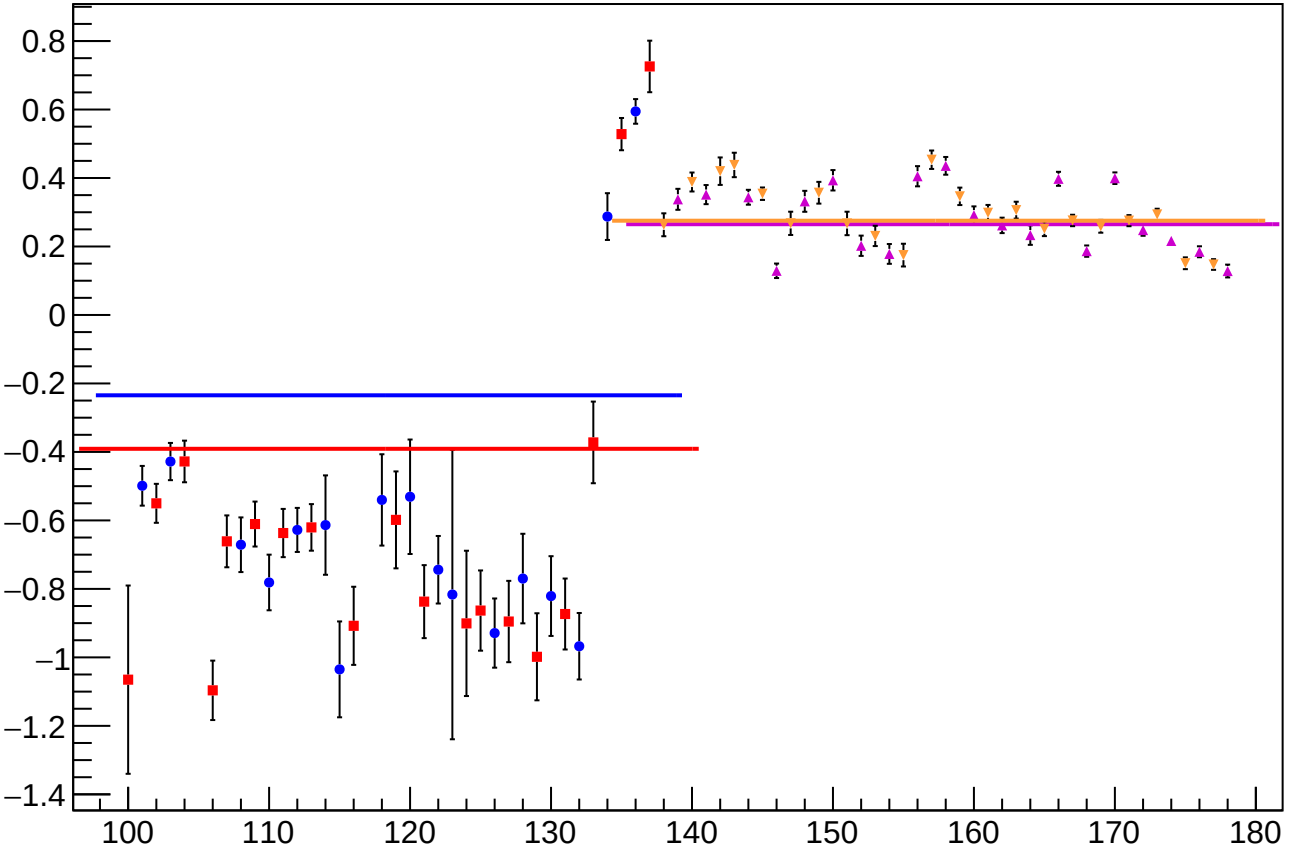
Left In: 2.171+/-0.105 χ^2/NDF:1553.9/19

+ sign 2.573+/-0.102 χ^2/NDF: 1982.4/37

All: 2.359+/-0.072 χ^2/NDF: 3812.1/76

- sign 2.151+/-0.101 χ^2/NDF: 1821.0/38

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.019 χ^2/NDF: 958.4/16

Left Out: 0.275+/-0.005 χ^2/NDF:263.8/20

Right Out: -0.391+/-0.019 χ^2/NDF: 853.3/18

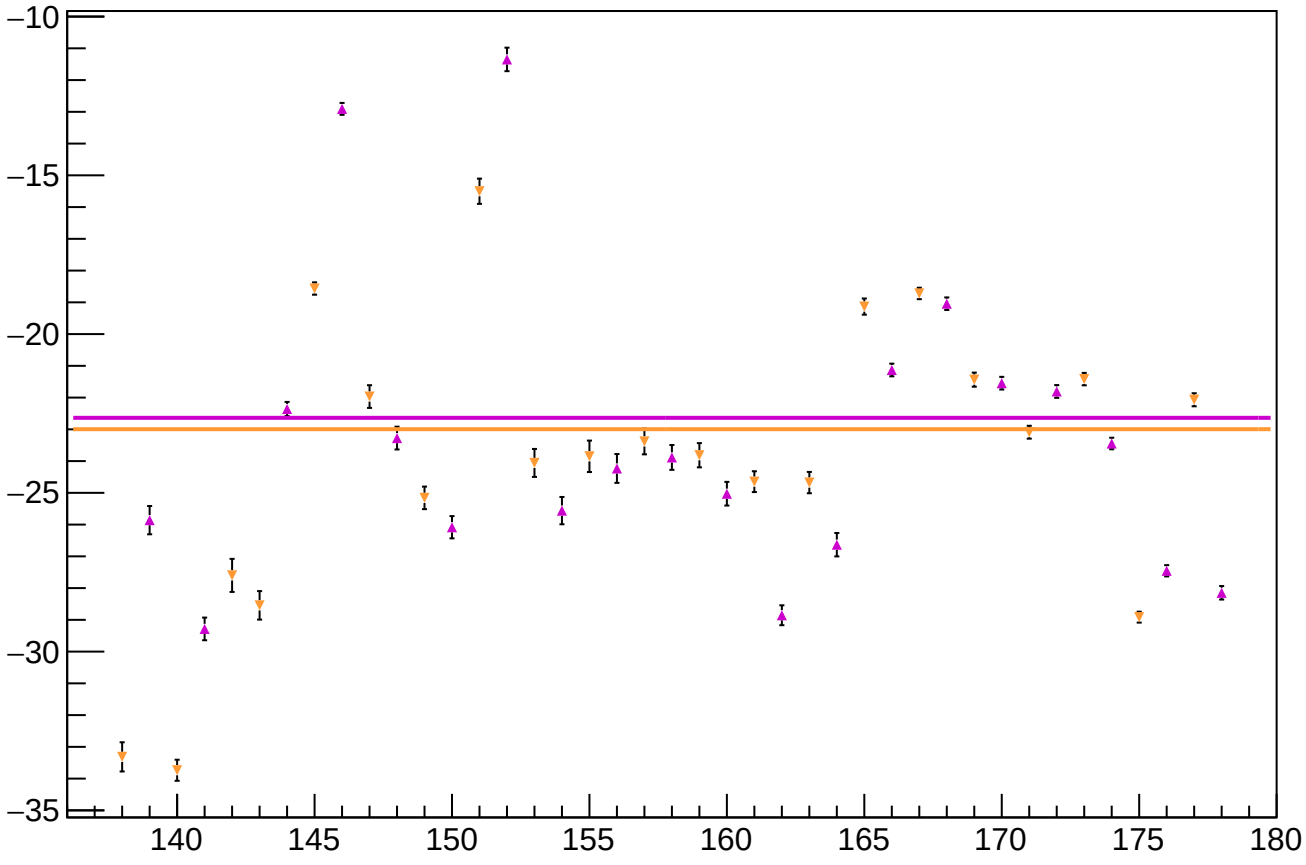
Left In: 0.265+/-0.005 χ^2/NDF:393.5/19

+ sign 0.243+/-0.005 χ^2/NDF: 1905.7/37

All: 0.234+/-0.003 χ^2/NDF: 4284.2/76

- sign 0.225+/-0.005 χ^2/NDF: 2371.7/38

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -22.995+/-0.059 χ^2/NDF:4876.1/20

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

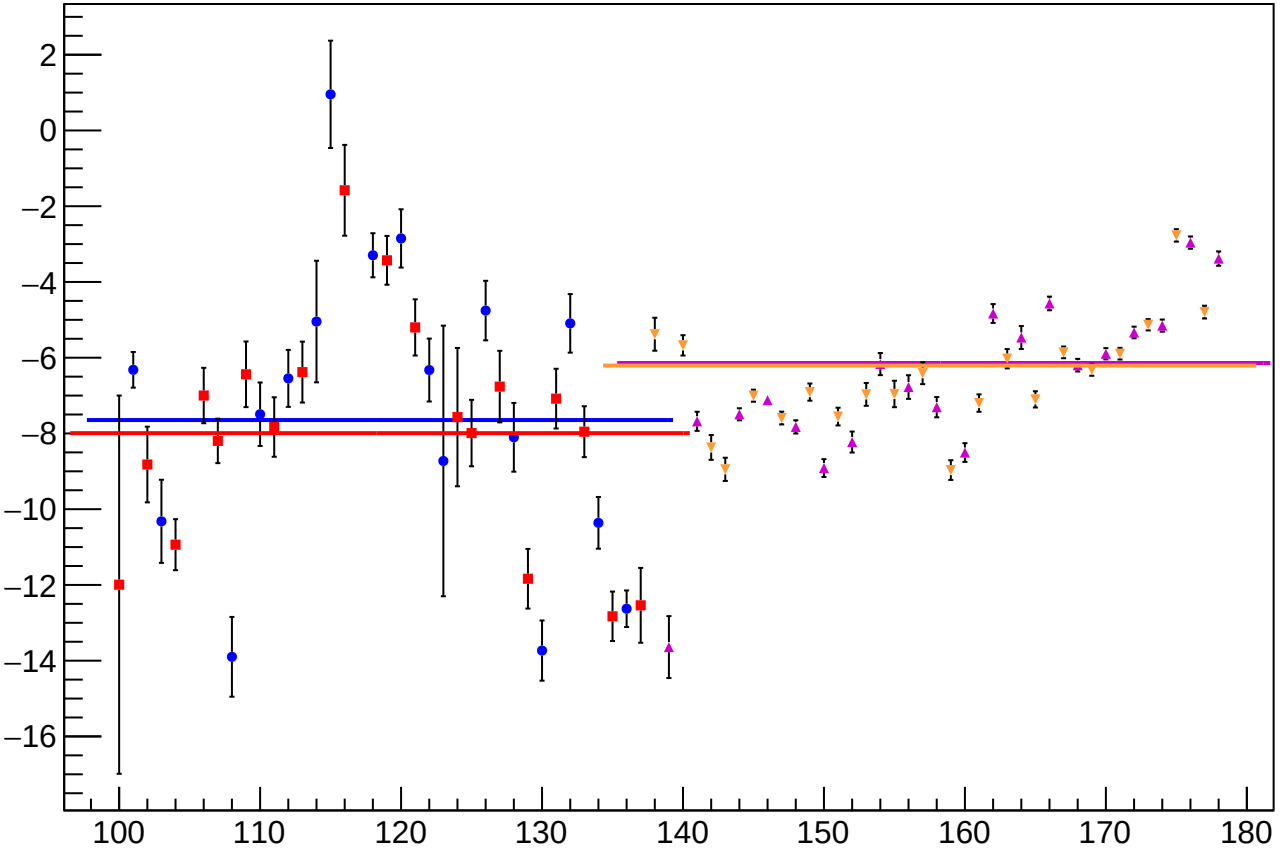
Left In: -22.637+/-0.057 χ^2/NDF:6615.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.809+/-0.041 χ^2/NDF: 11510.2/40

- 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+/-0.186 χ^2/NDF: 393.6/16

Left Out: -6.209+/-0.045 χ^2/NDF:994.0/20

Right Out: -7.992+/-0.186 χ^2/NDF: 225.5/18

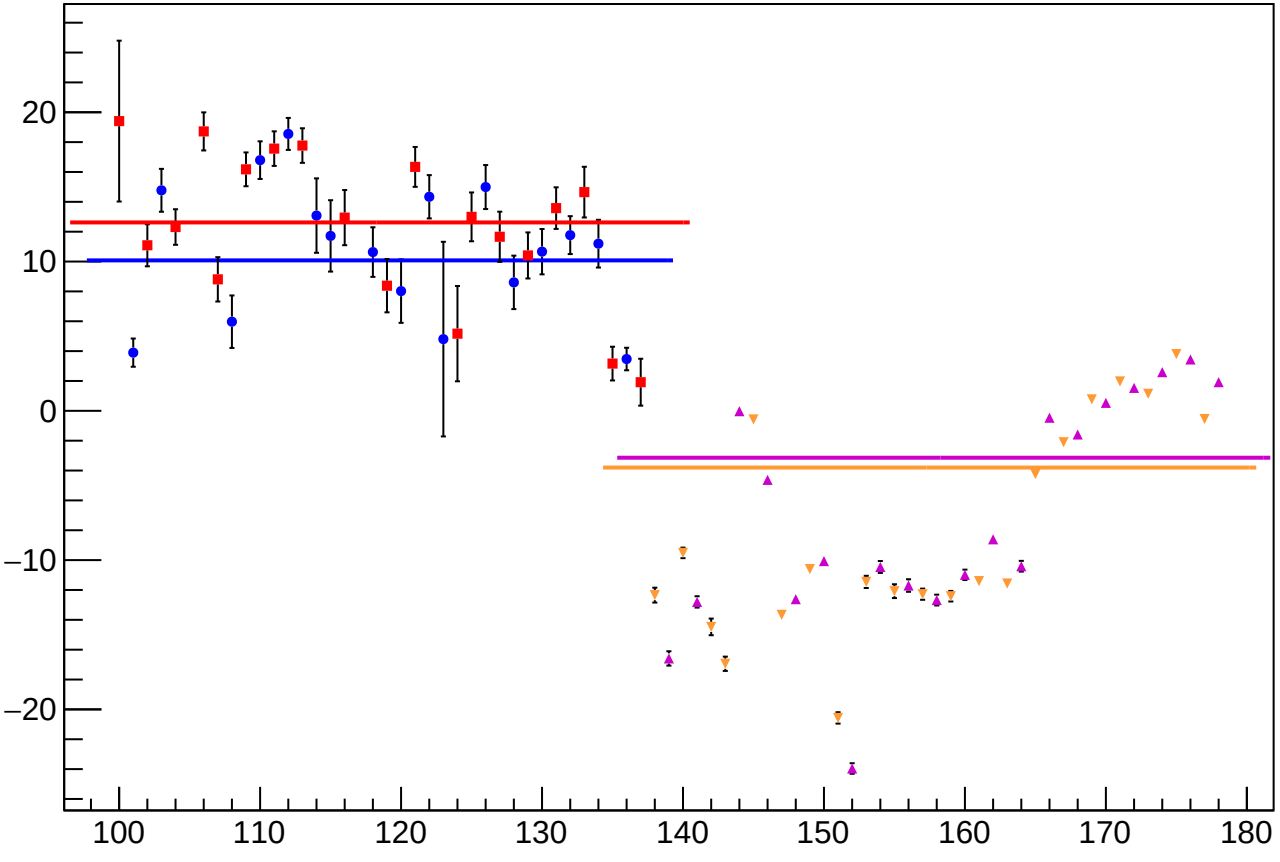
Left In: -6.140+/-0.043 χ^2/NDF:1437.7/19

+ sign -6.288+/-0.044 χ^2/NDF: 1444.3/37

All: -6.261+/-0.030 χ^2/NDF: 3202.5/76

- sign -6.235+/-0.042 χ^2/NDF: 1757.4/38

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077+/-0.337 χ^2/NDF: 252.8/16

Left Out: -3.800+/-0.059 χ^2/NDF:12189.4/20

Right Out: 12.620+/-0.332 χ^2/NDF: 220.0/18

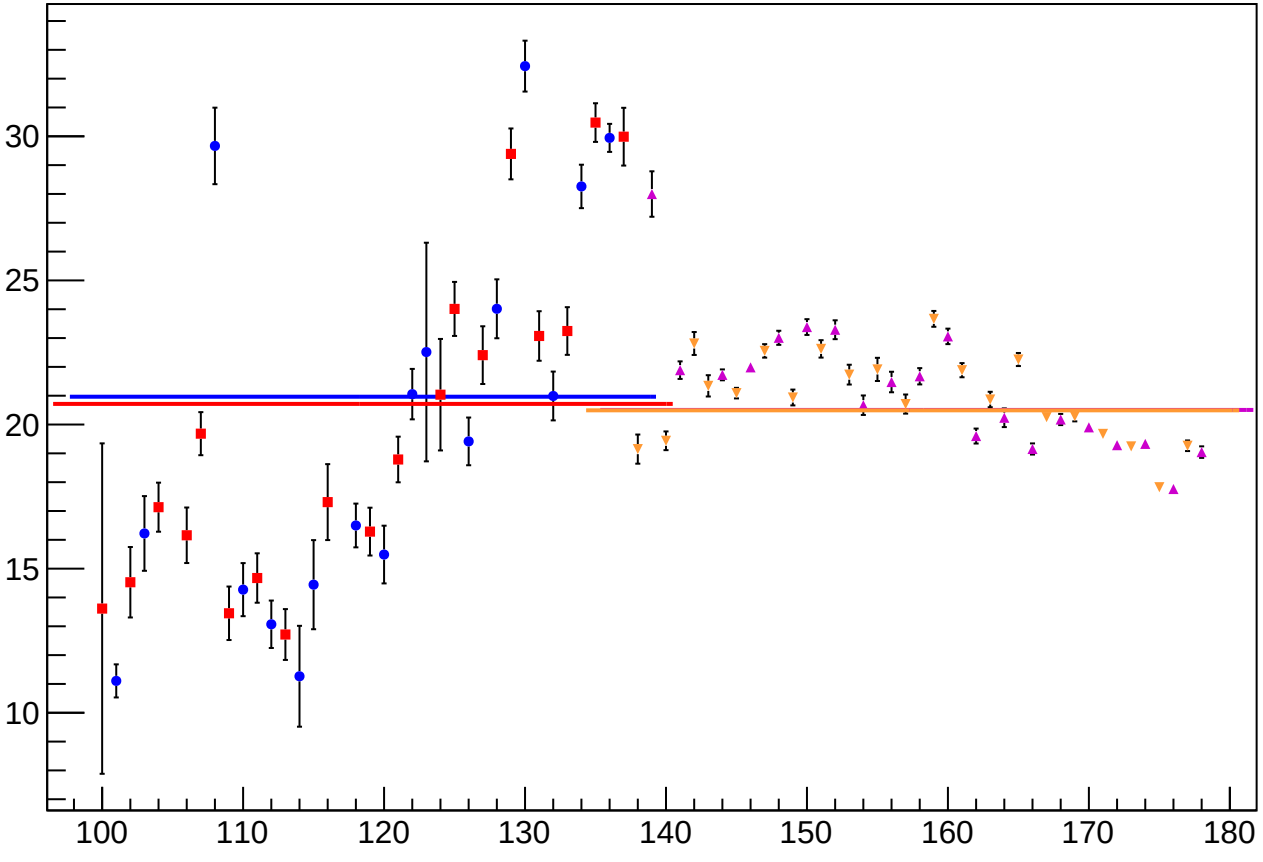
Left In: -3.141+/-0.057 χ^2/NDF:12974.7/19

+ sign -3.382+/-0.058 χ^2/NDF: 14089.0/37

All: -3.024+/-0.040 χ^2/NDF: 29540.0/76

- sign -2.695+/-0.056 χ^2/NDF: 15378.7/38

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965+/-0.209 χ^2/NDF: 1225.5/16

Left Out: 20.493+/-0.051 χ^2/NDF:820.5/20

Right Out: 20.716+/-0.213 χ^2/NDF: 729.9/18

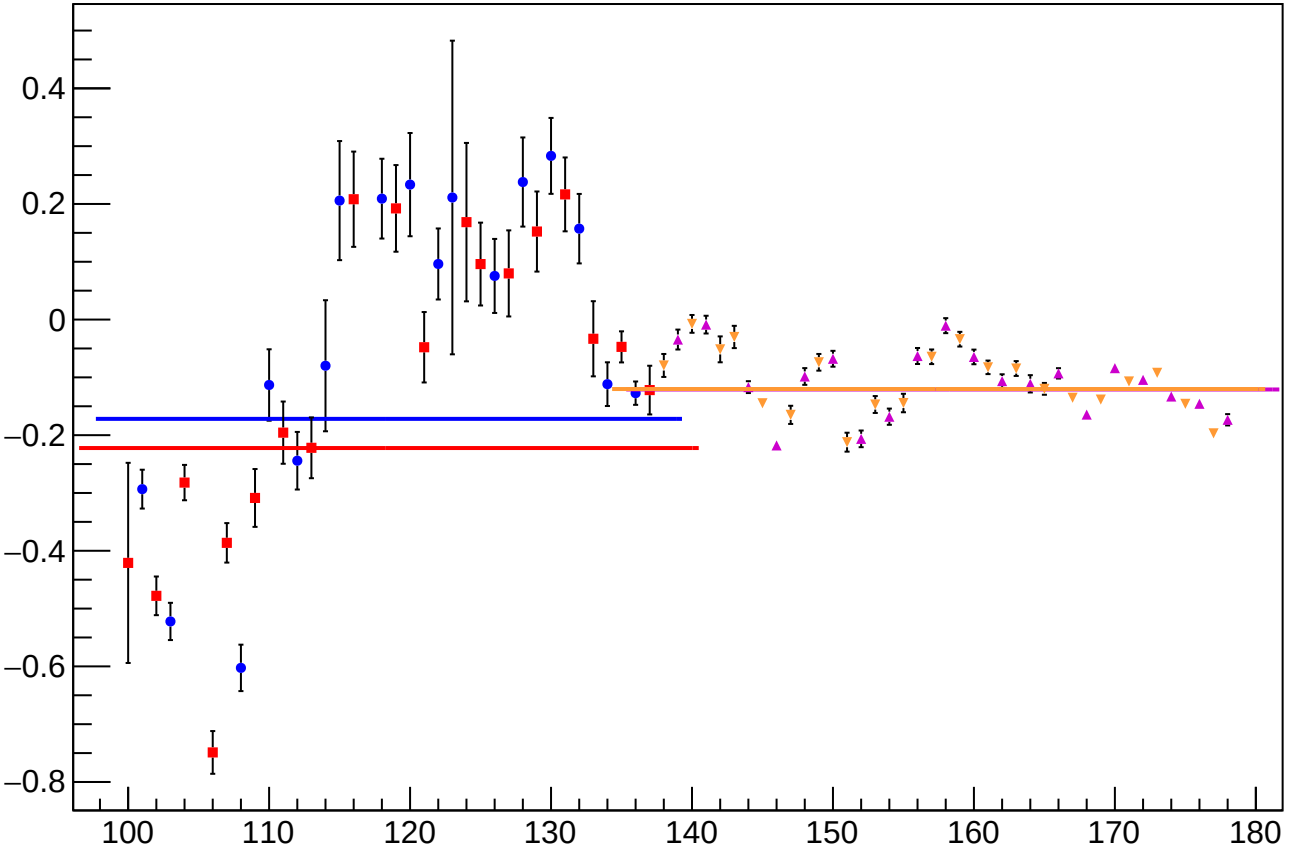
Left In: 20.507+/-0.049 χ^2/NDF:1135.4/19

+ sign 20.519+/-0.049 χ^2/NDF: 2050.8/37

All: 20.518+/-0.034 χ^2/NDF: 3917.0/76

- sign 20.517+/-0.048 χ^2/NDF: 1866.2/38

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172+/-0.011 χ^2/NDF: 464.2/16

Left Out: -0.120+/-0.002 χ^2/NDF:372.2/20

Right Out: -0.222+/-0.011 χ^2/NDF: 536.1/18

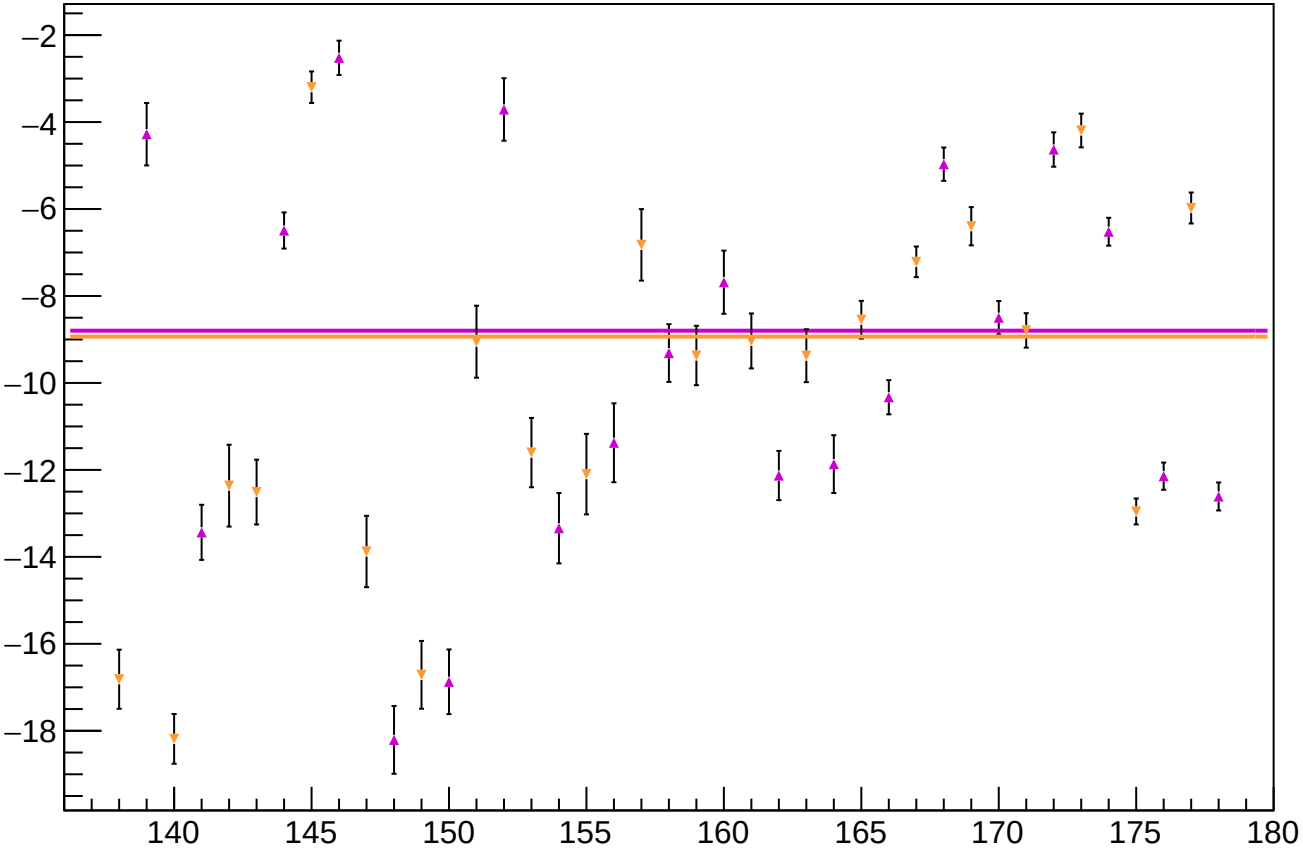
Left In: -0.121+/-0.002 χ^2/NDF:501.6/19

+ sign -0.122+/-0.002 χ^2/NDF: 856.8/37

All: -0.124+/-0.002 χ^2/NDF: 1977.4/76

- sign -0.125+/-0.002 χ^2/NDF: 1119.8/38

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -8.934+/-0.110 χ^2/NDF:1307.2/20

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

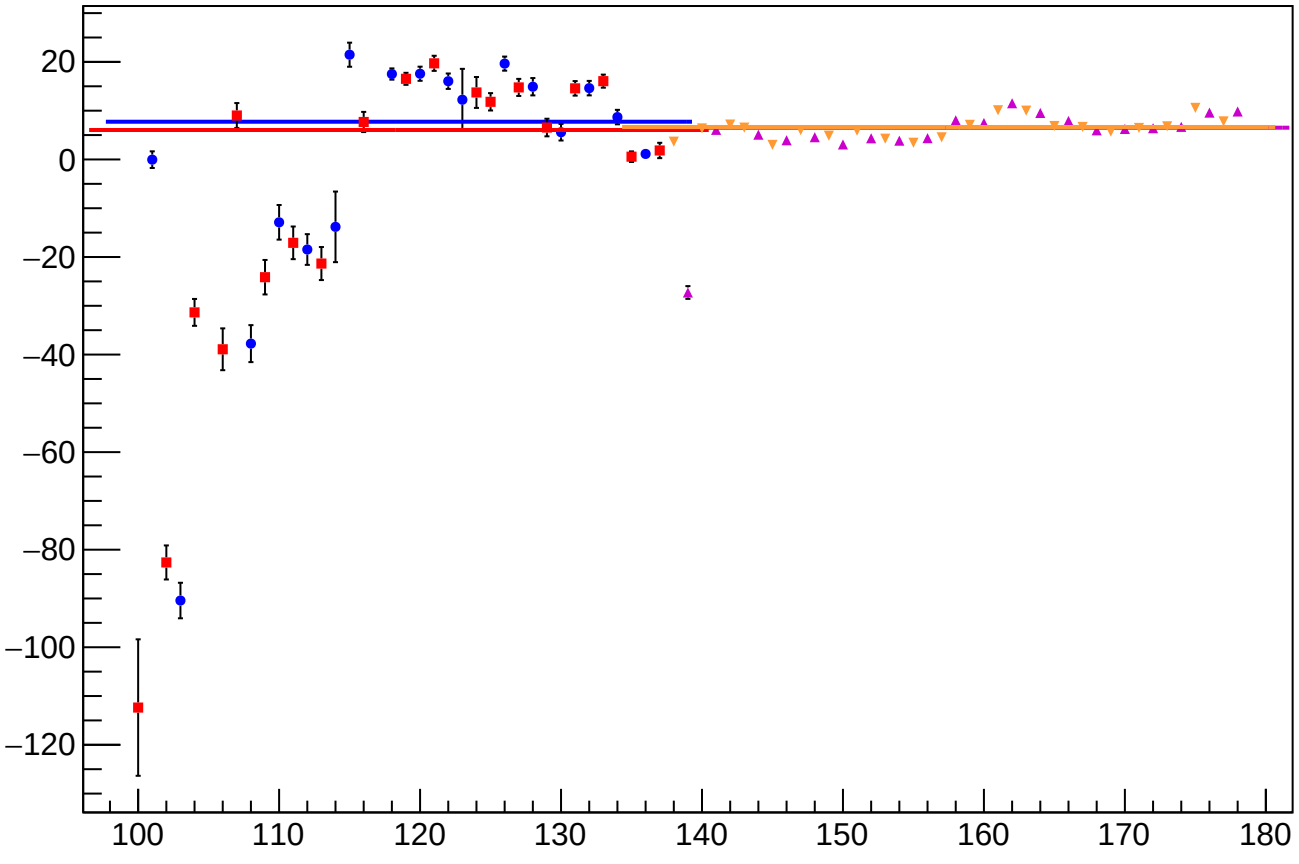
Left In: -8.798+/-0.105 χ^2/NDF:1321.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.863+/-0.076 χ^2/NDF: 2629.3/40

- 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: 6.659+/-0.085 χ^2/NDF:588.8/20

Right Out: 6.040+/-0.434 χ^2/NDF: 1512.1/18

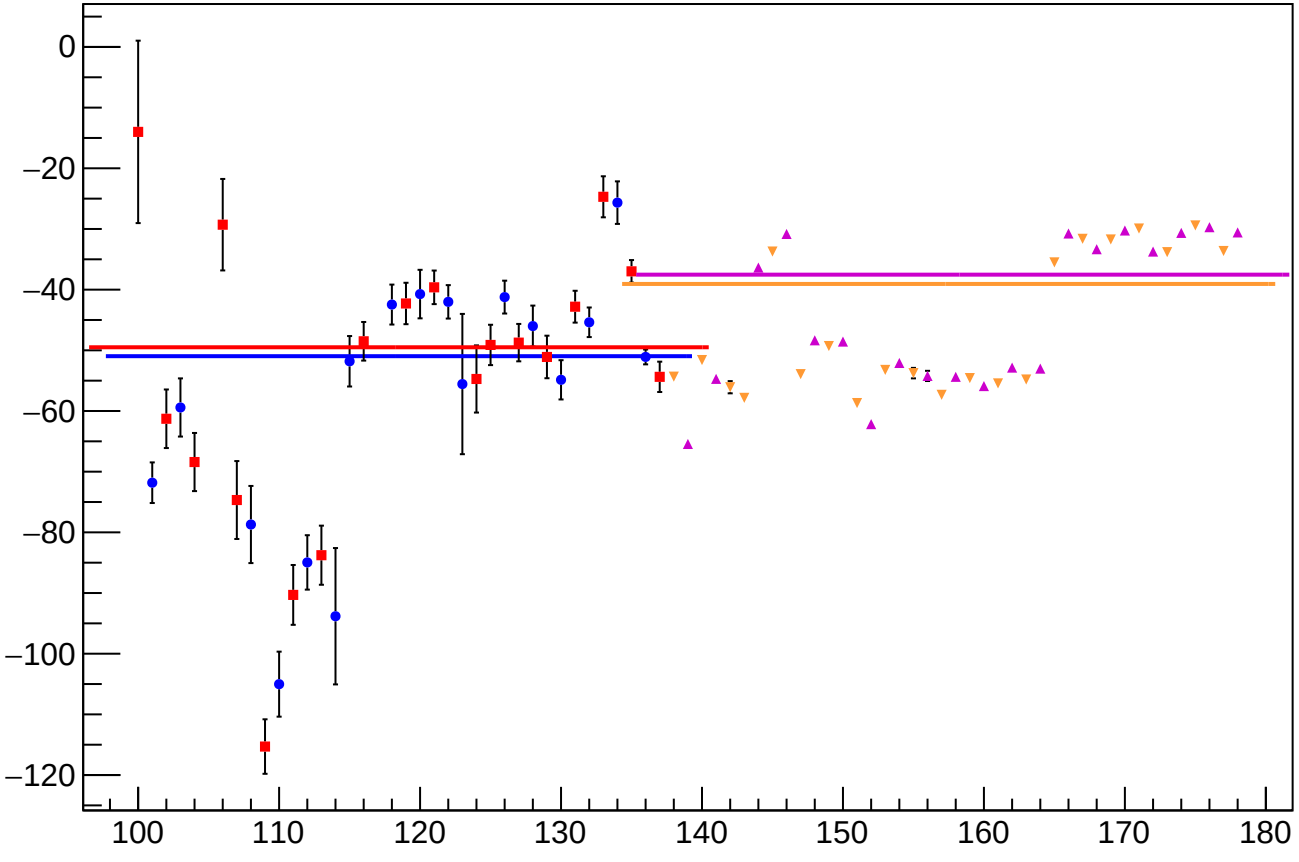
Left In: 6.510+/-0.082 χ^2/NDF:1359.1/19

+ sign 6.704+/-0.083 χ^2/NDF: 1954.1/37

All: 6.596+/-0.058 χ^2/NDF: 4829.8/76

- sign 6.494+/-0.081 χ^2/NDF: 2872.4/38

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966+/-0.738 χ^2/NDF: 332.7/16

Left Out: -39.061+/-0.111 χ^2/NDF:9114.0/20

Right Out: -49.497+/-0.797 χ^2/NDF: 510.4/18

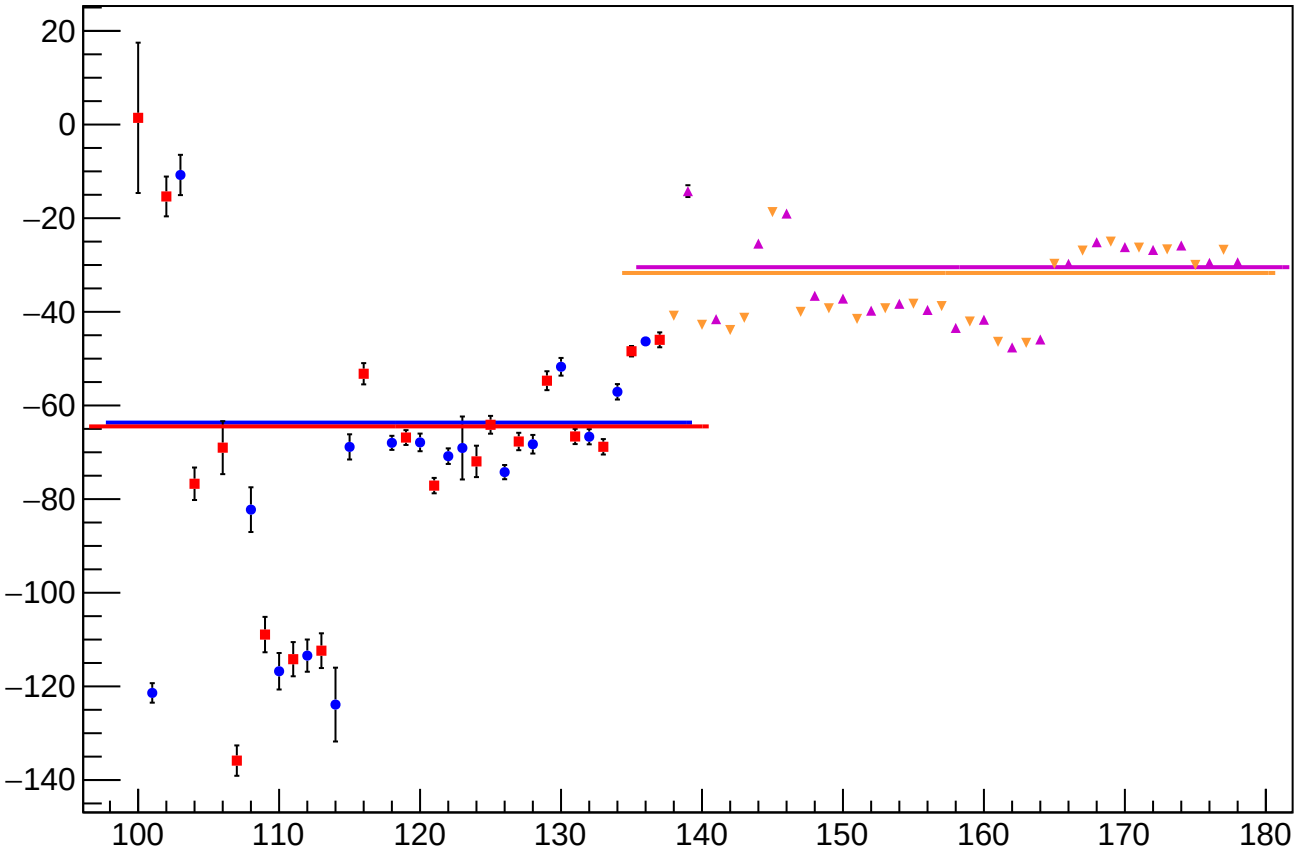
Left In: -37.530+/-0.105 χ^2/NDF:9993.1/19

+ sign -39.322+/-0.109 χ^2/NDF: 9701.5/37

All: -38.493+/-0.076 χ^2/NDF: 20536.5/76

- sign -37.735+/-0.105 χ^2/NDF: 10725.0/38

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656+/-0.445 χ^2/NDF: 2014.7/16

Left Out: -31.700+/-0.095 χ^2/NDF:7305.4/20

Right Out: -64.470+/-0.483 χ^2/NDF: 1606.8/18

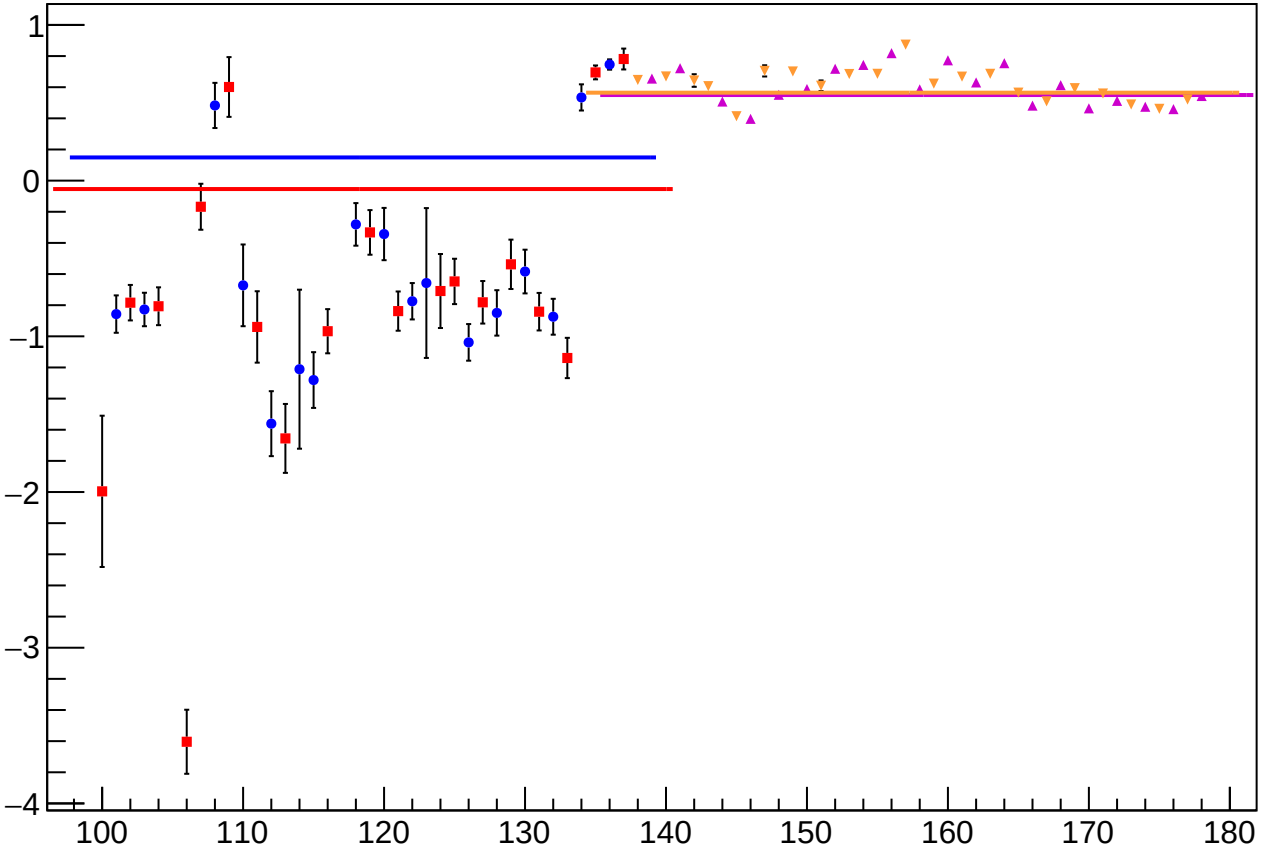
Left In: -30.463+/-0.092 χ^2/NDF:6906.0/19

+ sign -33.093+/-0.093 χ^2/NDF: 14244.1/37

All: -32.363+/-0.065 χ^2/NDF: 27669.0/76

- sign -31.667+/-0.091 χ^2/NDF: 13304.4/38

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149+/-0.024 χ^2/NDF: 989.9/16

Left Out: 0.565+/-0.004 χ^2/NDF:508.3/20

Right Out: -0.054+/-0.026 χ^2/NDF: 1167.9/18

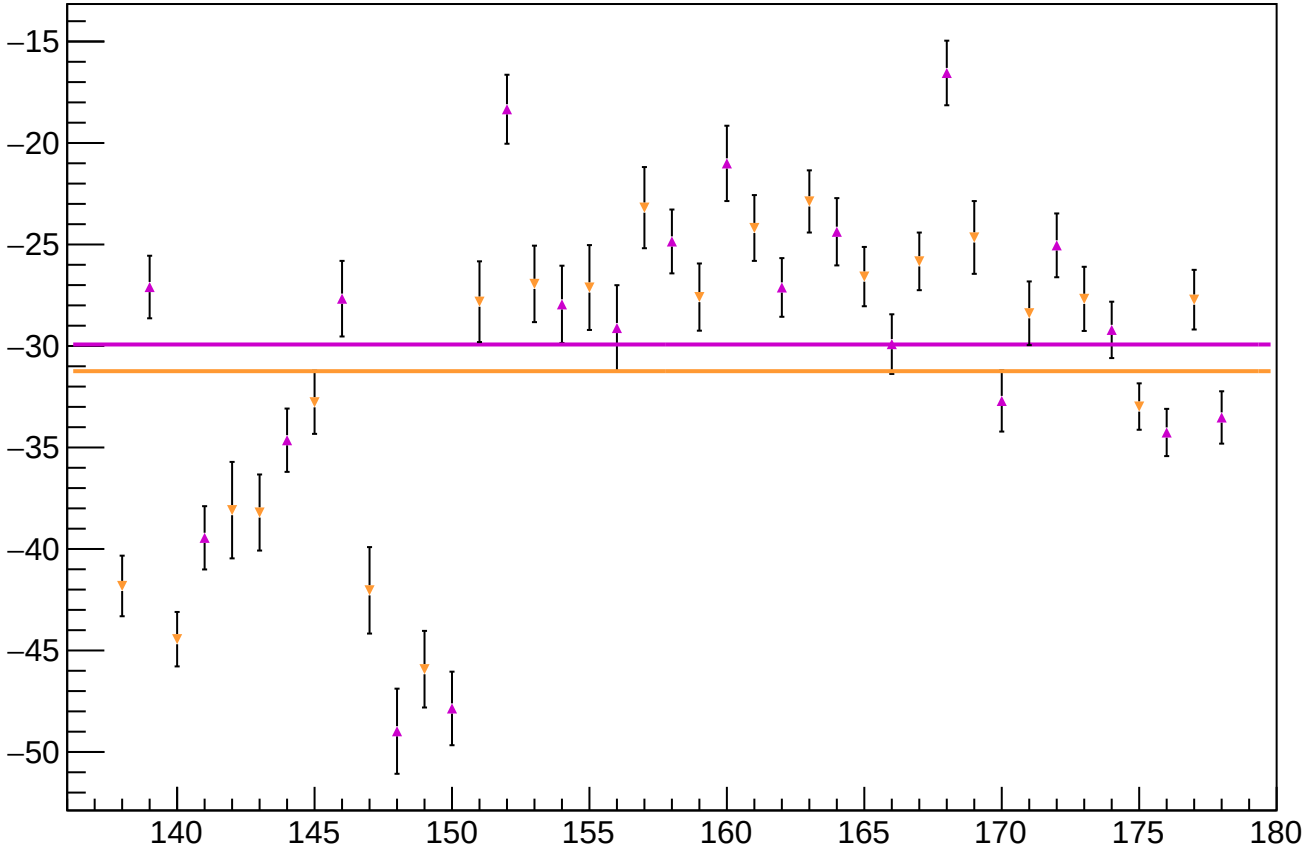
Left In: 0.550+/-0.004 χ^2/NDF:634.1/19

+ sign 0.552+/-0.004 χ^2/NDF: 1789.7/37

All: 0.543+/-0.003 χ^2/NDF: 4117.6/76

- sign 0.534+/-0.004 χ^2/NDF: 2319.7/38

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -31.241+/-0.356 χ^2/NDF:393.0/20

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

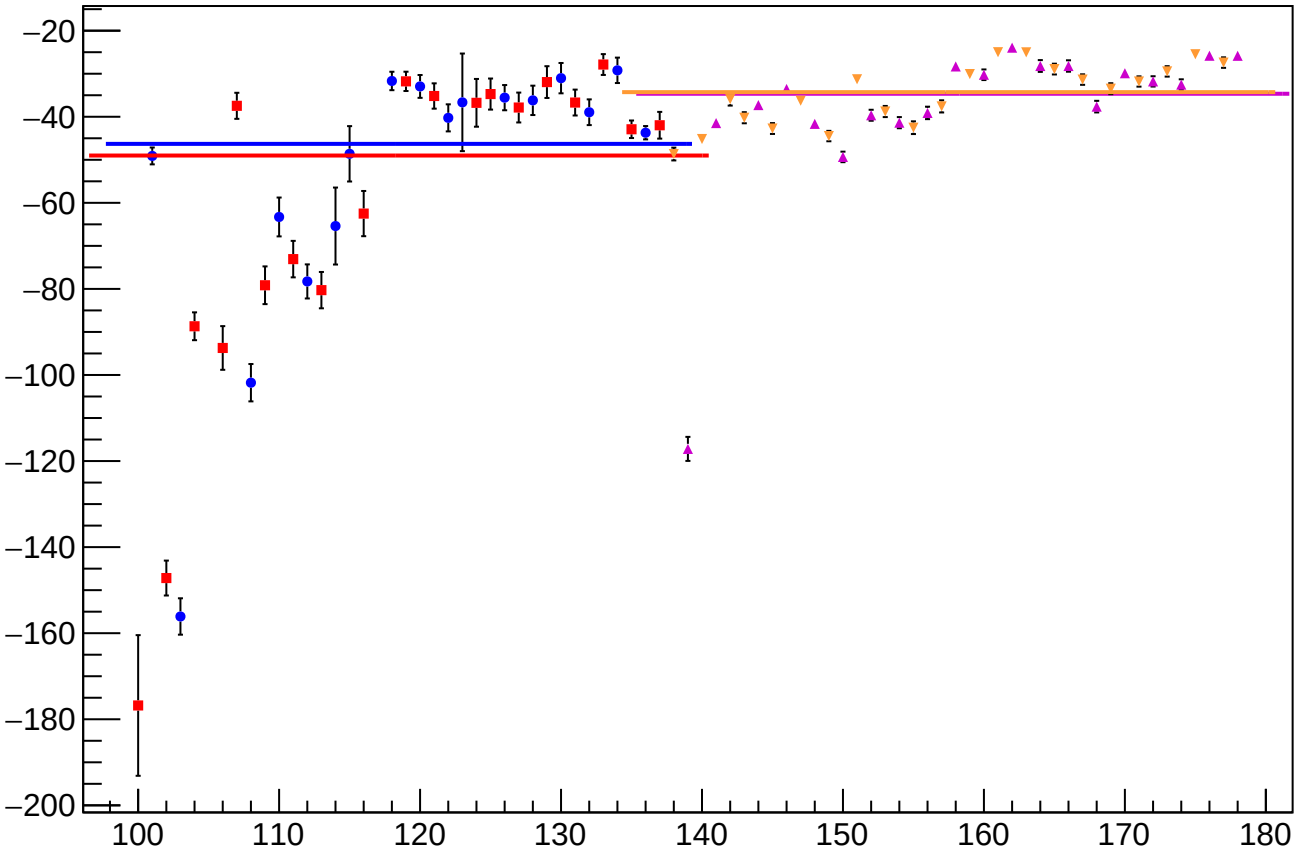
Left In: -29.926+/-0.353 χ^2/NDF:433.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.578+/-0.251 χ^2/NDF: 833.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300+/-0.723 χ^2/NDF: 1084.0/16

Left Out: -34.278+/-0.268 χ^2/NDF:673.3/20

Right Out: -49.008+/-0.764 χ^2/NDF: 1271.7/18

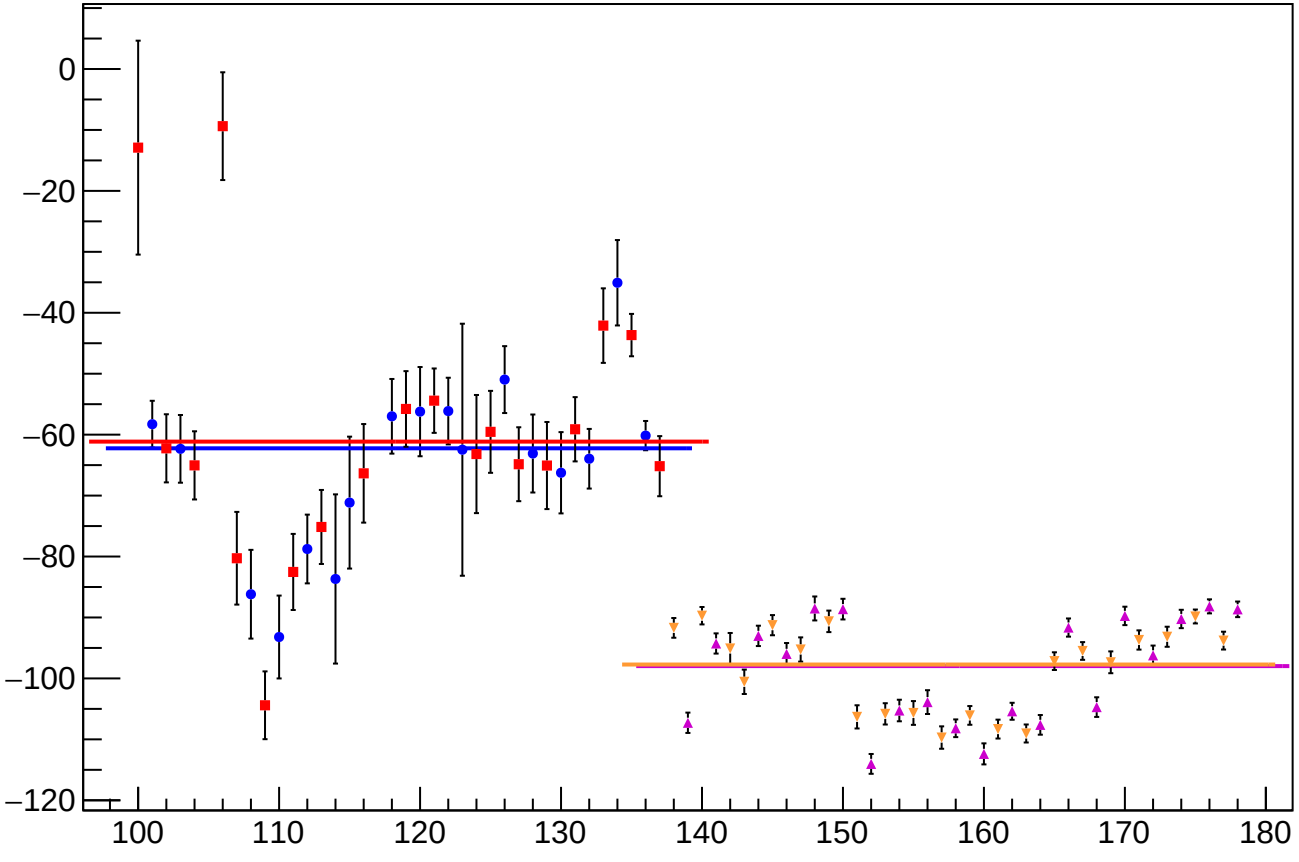
Left In: -34.656+/-0.272 χ^2/NDF:1494.1/19

+ sign -35.726+/-0.251 χ^2/NDF: 2000.7/37

All: -35.995+/-0.179 χ^2/NDF: 5082.0/76

- sign -36.276+/-0.257 χ^2/NDF: 3079.0/38

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242+/-1.310 χ^2/NDF: 67.4/16

Left Out: -97.721+/-0.355 χ^2/NDF:388.7/20

Right Out: -61.142+/-1.379 χ^2/NDF: 165.6/18

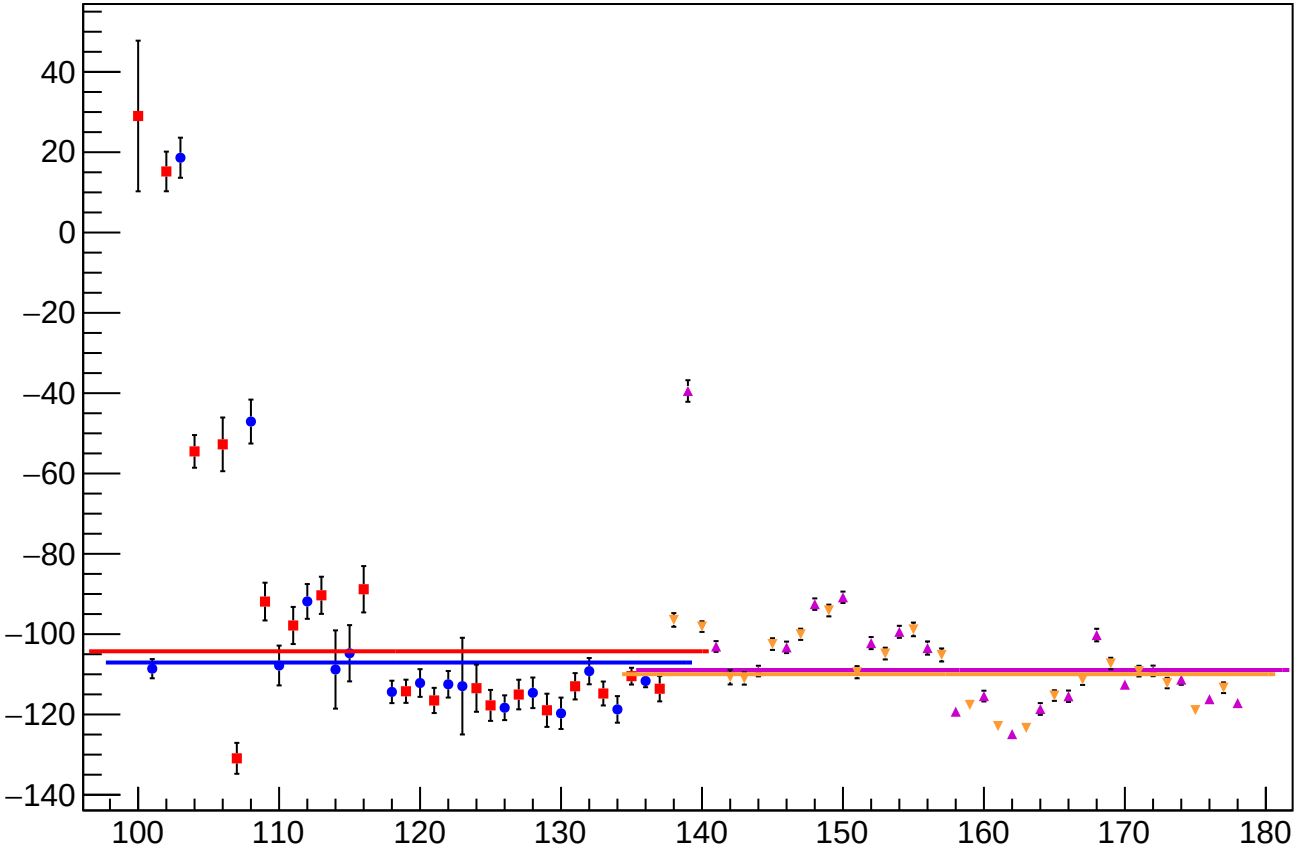
Left In: -97.979+/-0.351 χ^2/NDF:624.4/19

+ sign -95.297+/-0.343 χ^2/NDF: 1139.4/37

All: -95.523+/-0.241 χ^2/NDF: 2600.1/76

- sign -95.745+/-0.340 χ^2/NDF: 1459.9/38

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066+/-0.811 χ^2/NDF: 828.4/16

Left Out: -109.972+/-0.304 χ^2/NDF:766.4/20

Right Out: -104.269+/-0.861 χ^2/NDF: 1018.6/18

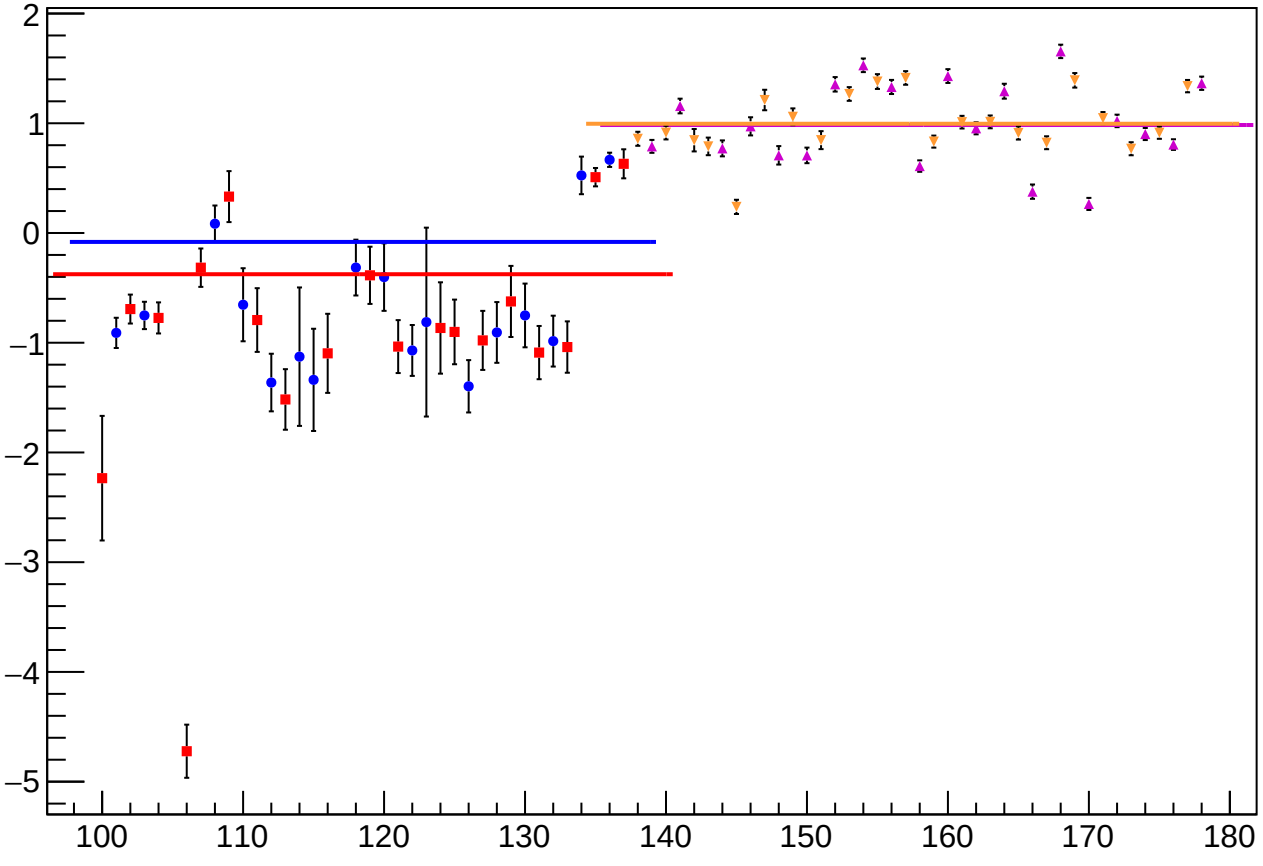
Left In: -108.928+/-0.307 χ^2/NDF:1541.8/19

+ sign -109.615+/-0.284 χ^2/NDF: 1606.0/37

All: -109.019+/-0.203 χ^2/NDF: 4201.4/76

- sign -108.404+/-0.289 χ^2/NDF: 2586.5/38

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081+/-0.042 χ^2/NDF: 329.0/16

Left Out: 0.995+/-0.014 χ^2/NDF:367.0/20

Right Out: -0.376+/-0.044 χ^2/NDF: 583.0/18

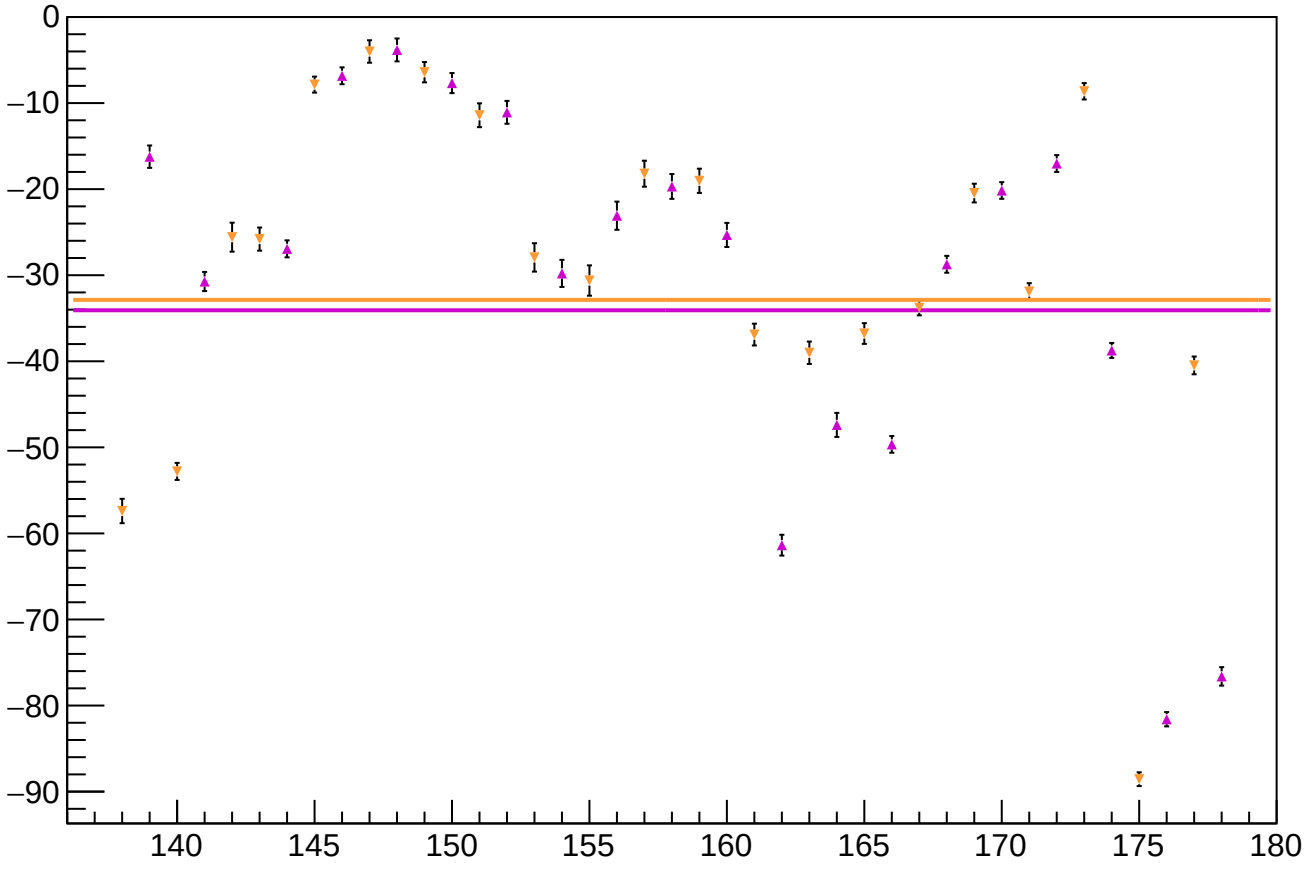
Left In: 0.984+/-0.014 χ^2/NDF:744.5/19

+ sign 0.889+/-0.013 χ^2/NDF: 1283.5/37

All: 0.875+/-0.009 χ^2/NDF: 3486.6/76

- sign 0.862+/-0.013 χ^2/NDF: 2200.9/38

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -32.867+/-0.252 χ^2/NDF:8632.7/20

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

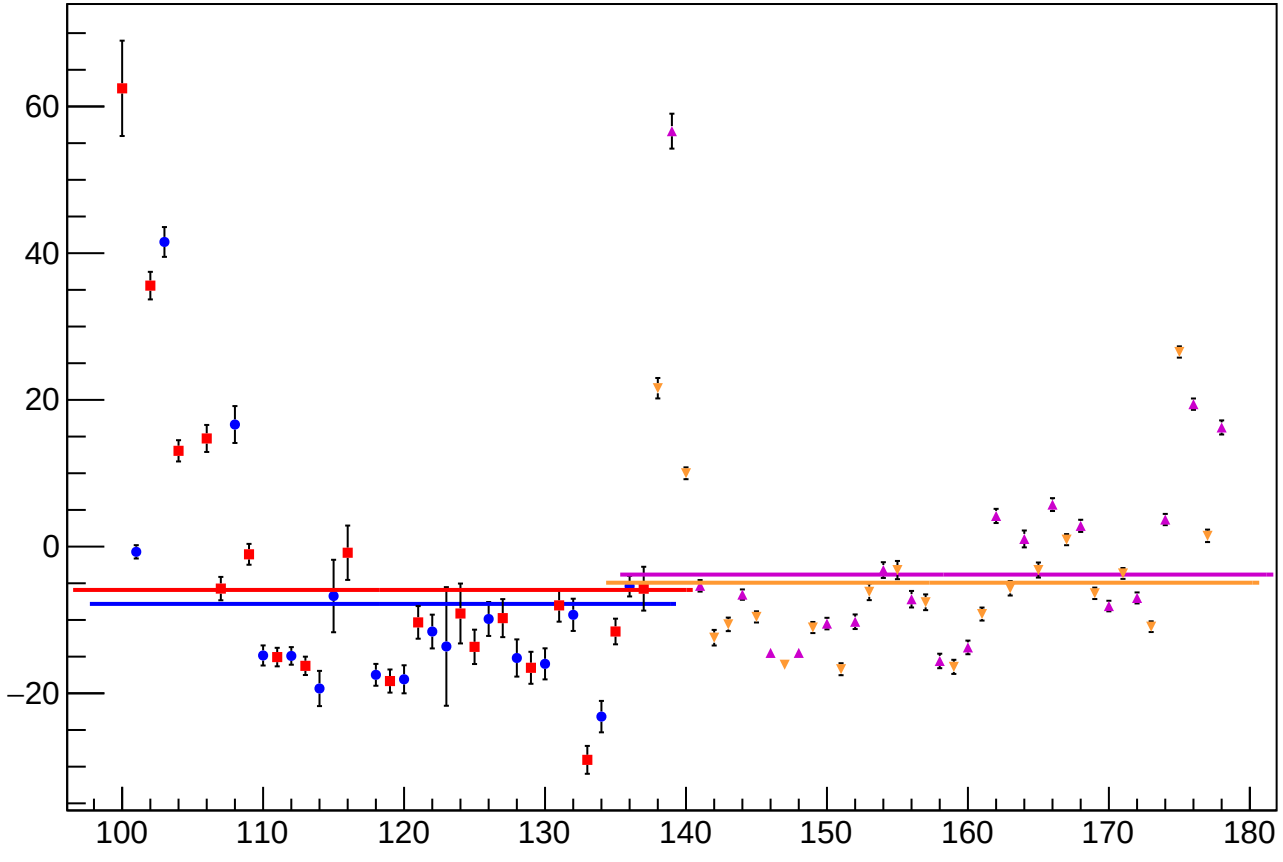
Left In: -34.073+/-0.249 χ^2/NDF:8808.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.478+/-0.177 χ^2/NDF: 17452.9/40

- 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: -4.923+/-0.188 χ^2/NDF:3466.5/20

Right Out: -5.908+/-0.429 χ^2/NDF: 1293.1/18

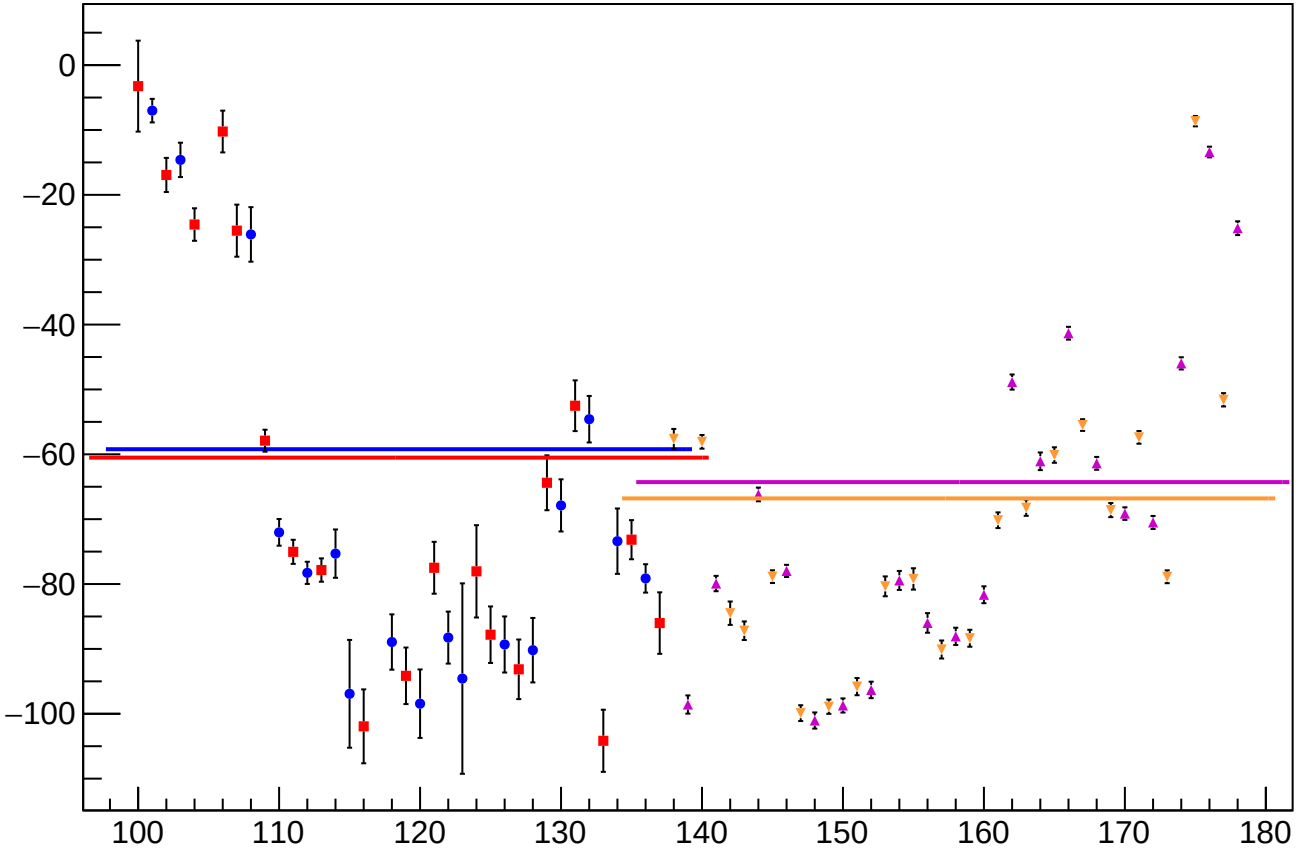
Left In: -3.815+/-0.189 χ^2/NDF:3370.4/19

+ sign -5.390+/-0.172 χ^2/NDF: 4487.6/37

All: -4.777+/-0.122 χ^2/NDF: 9196.6/76

- sign -4.155+/-0.173 χ^2/NDF: 4683.4/38

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214+/-0.744 χ^2/NDF: 1720.4/16

Left Out: -66.797+/-0.252 χ^2/NDF:9243.6/20

Right Out: -60.513+/-0.704 χ^2/NDF: 1383.9/18

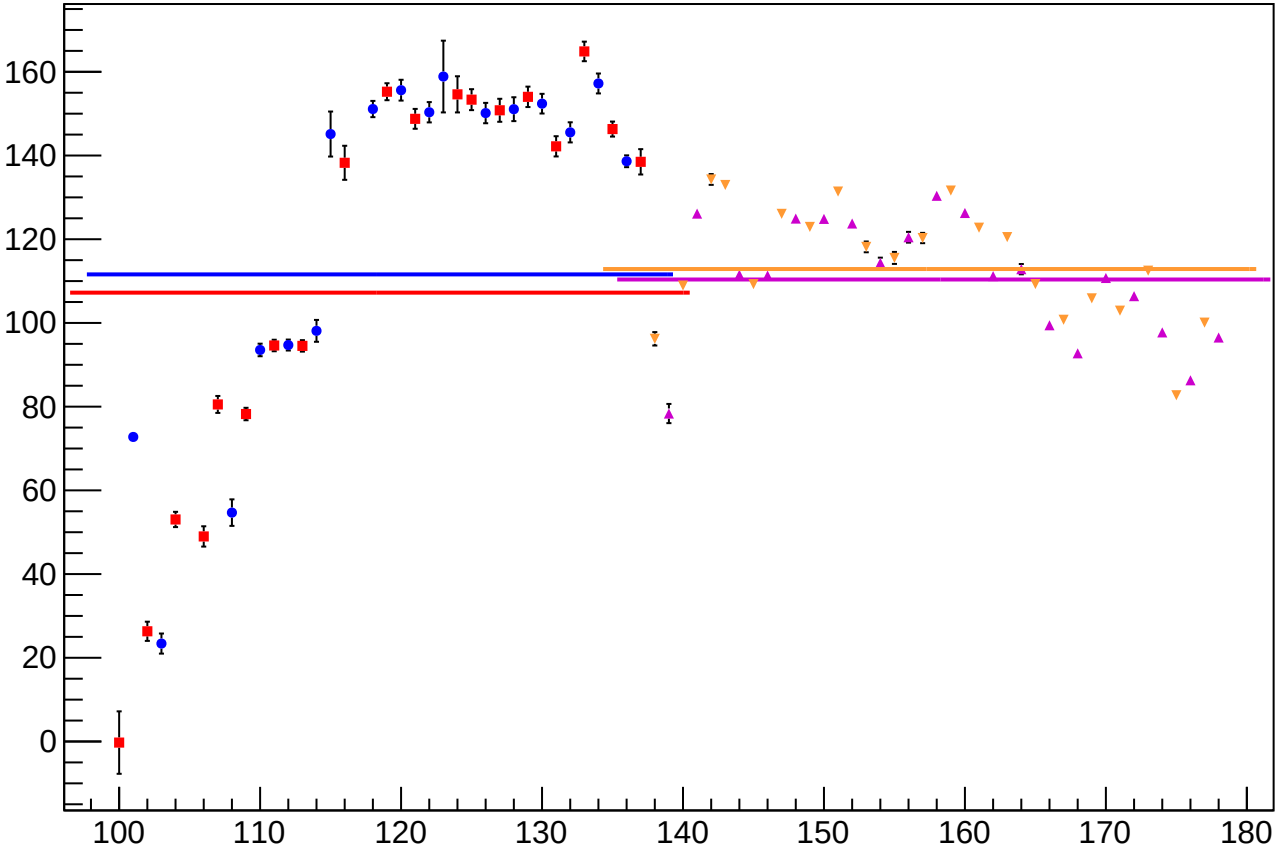
Left In: -64.285+/-0.248 χ^2/NDF:10642.1/19

+ sign -66.018+/-0.238 χ^2/NDF: 11057.3/37

All: -64.923+/-0.167 χ^2/NDF: 23150.2/76

- sign -63.869+/-0.234 χ^2/NDF: 12051.6/38

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599+/-0.487 χ^2/NDF: 5959.5/16

Left Out: 112.882+/-0.214 χ^2/NDF:3995.1/20

Right Out: 107.238+/-0.488 χ^2/NDF: 7037.4/18

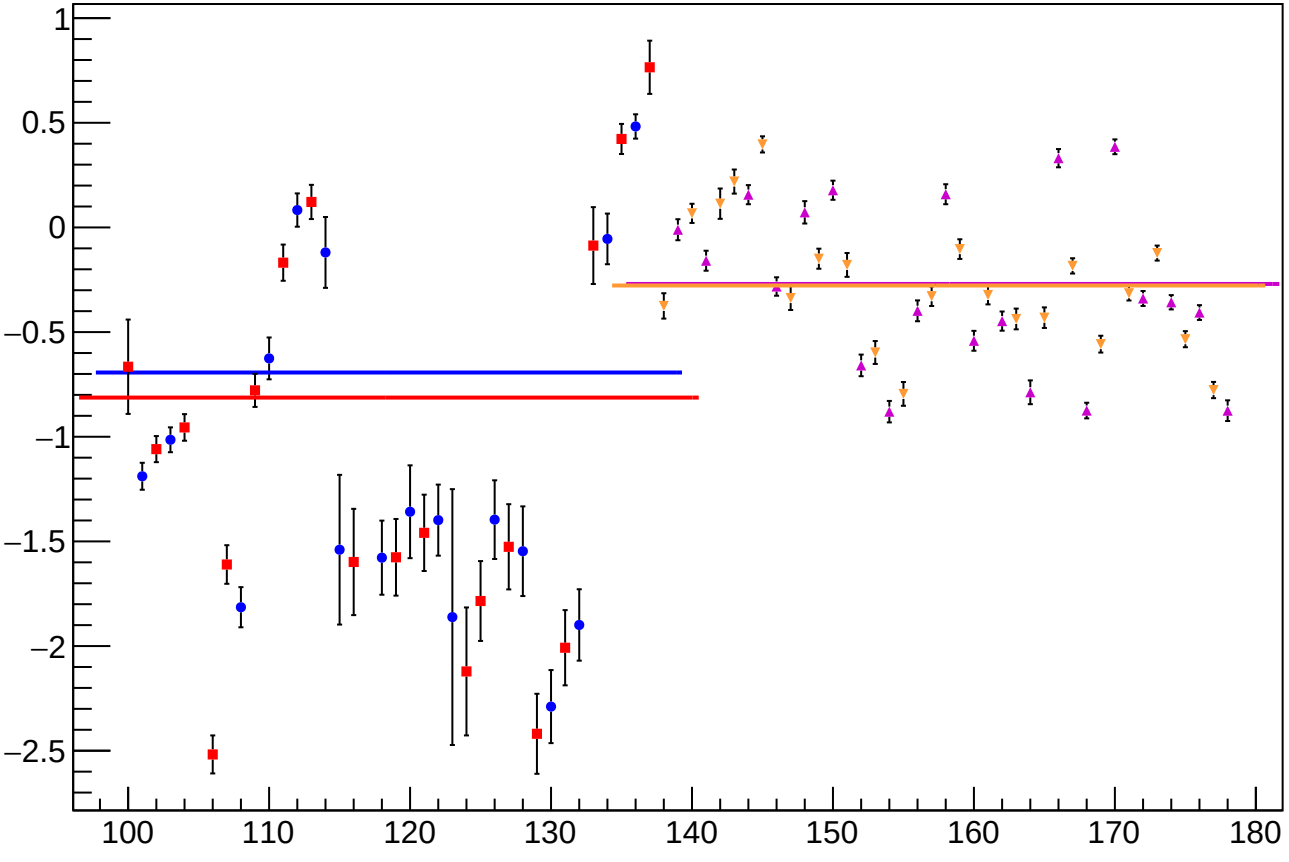
Left In: 110.380+/-0.215 χ^2/NDF:3569.0/19

+ sign 112.674+/-0.196 χ^2/NDF: 9960.5/37

All: 111.276+/-0.139 χ^2/NDF: 20703.6/76

- sign 109.868+/-0.197 χ^2/NDF: 10641.1/38

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693+/-0.026 χ^2/NDF: 993.1/16

Left Out: -0.277+/-0.010 χ^2/NDF:917.5/20

Right Out: -0.813+/-0.024 χ^2/NDF: 1310.7/18

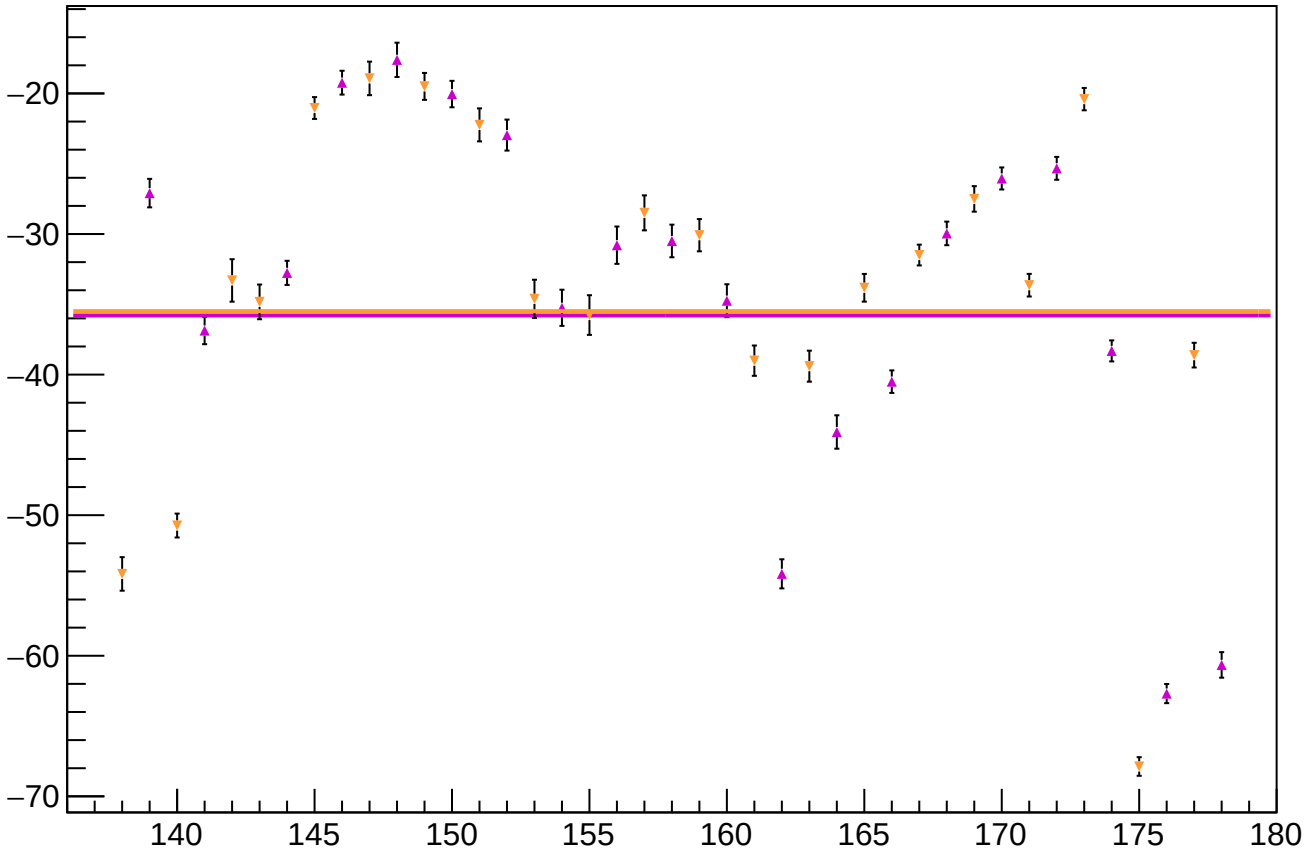
Left In: -0.270+/-0.010 χ^2/NDF:1642.7/19

+ sign -0.331+/-0.009 χ^2/NDF: 2137.2/37

All: -0.339+/-0.006 χ^2/NDF: 5519.8/76

- sign -0.346+/-0.009 χ^2/NDF: 3381.2/38

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -35.487+/-0.212 χ^2/NDF:4470.3/20

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

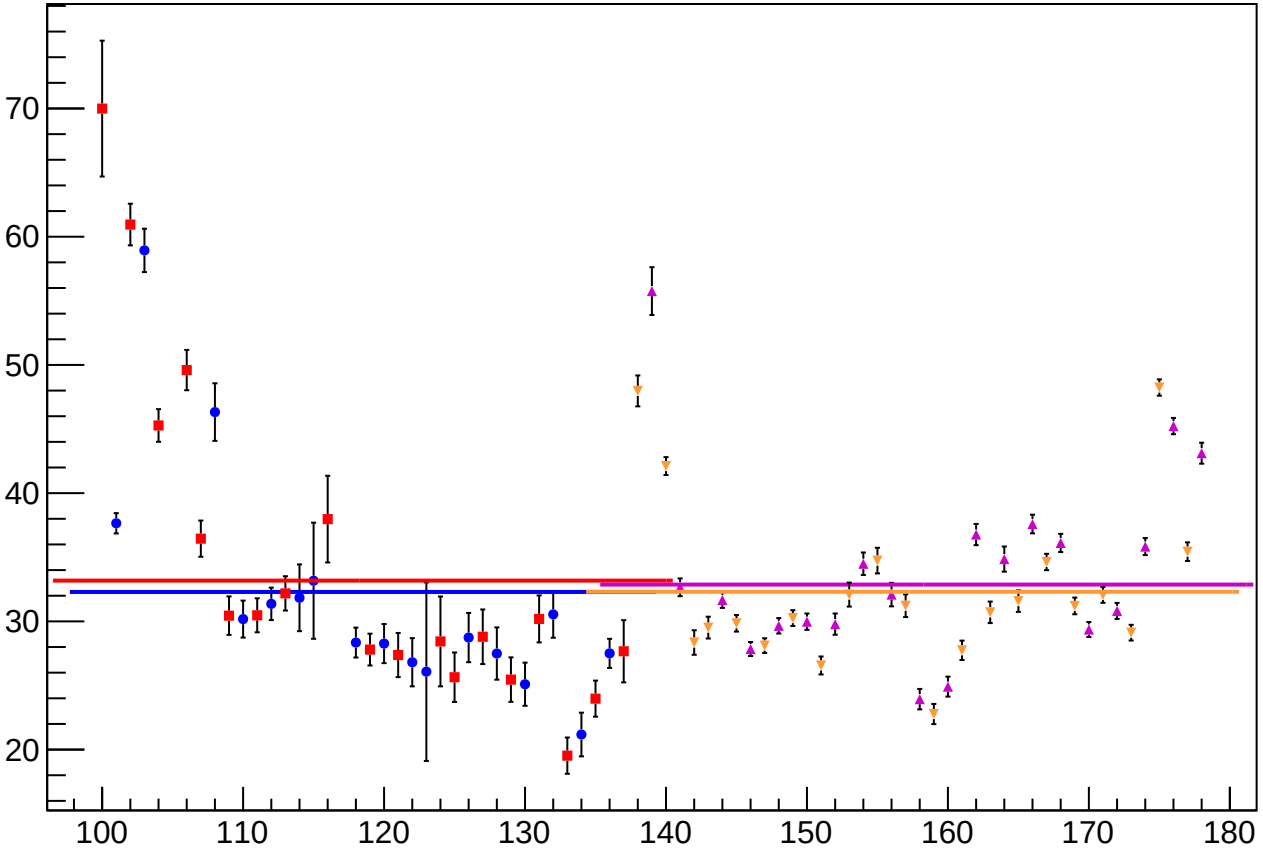
Left In: -35.794+/-0.209 χ^2/NDF:4228.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.643+/-0.149 χ^2/NDF: 8699.8/40

- 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+/-0.373 χ^2/NDF: 452.2/16

Left Out: 32.311+/-0.159 χ^2/NDF:1423.7/20

Right Out: 33.180+/-0.379 χ^2/NDF: 770.3/18

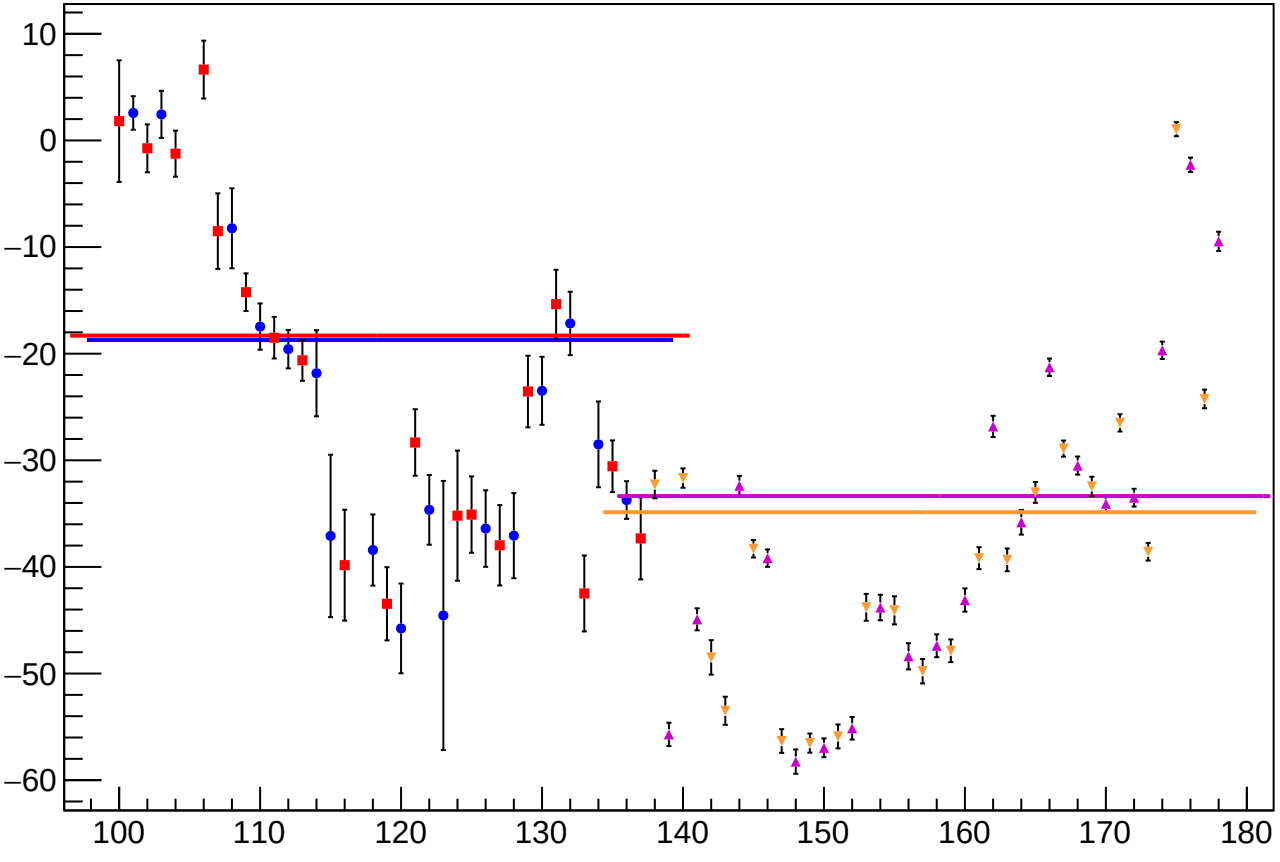
Left In: 32.869+/-0.160 χ^2/NDF:1228.4/19

+ sign 32.308+/-0.146 χ^2/NDF: 1875.9/37

All: 32.609+/-0.104 χ^2/NDF: 3883.7/76

- sign 32.916+/-0.148 χ^2/NDF: 1999.2/38

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721+/-0.665 χ^2/NDF: 519.6/16

Left Out: -34.865+/-0.211 χ^2/NDF:5355.4/20

Right Out: -18.306+/-0.644 χ^2/NDF: 472.6/18

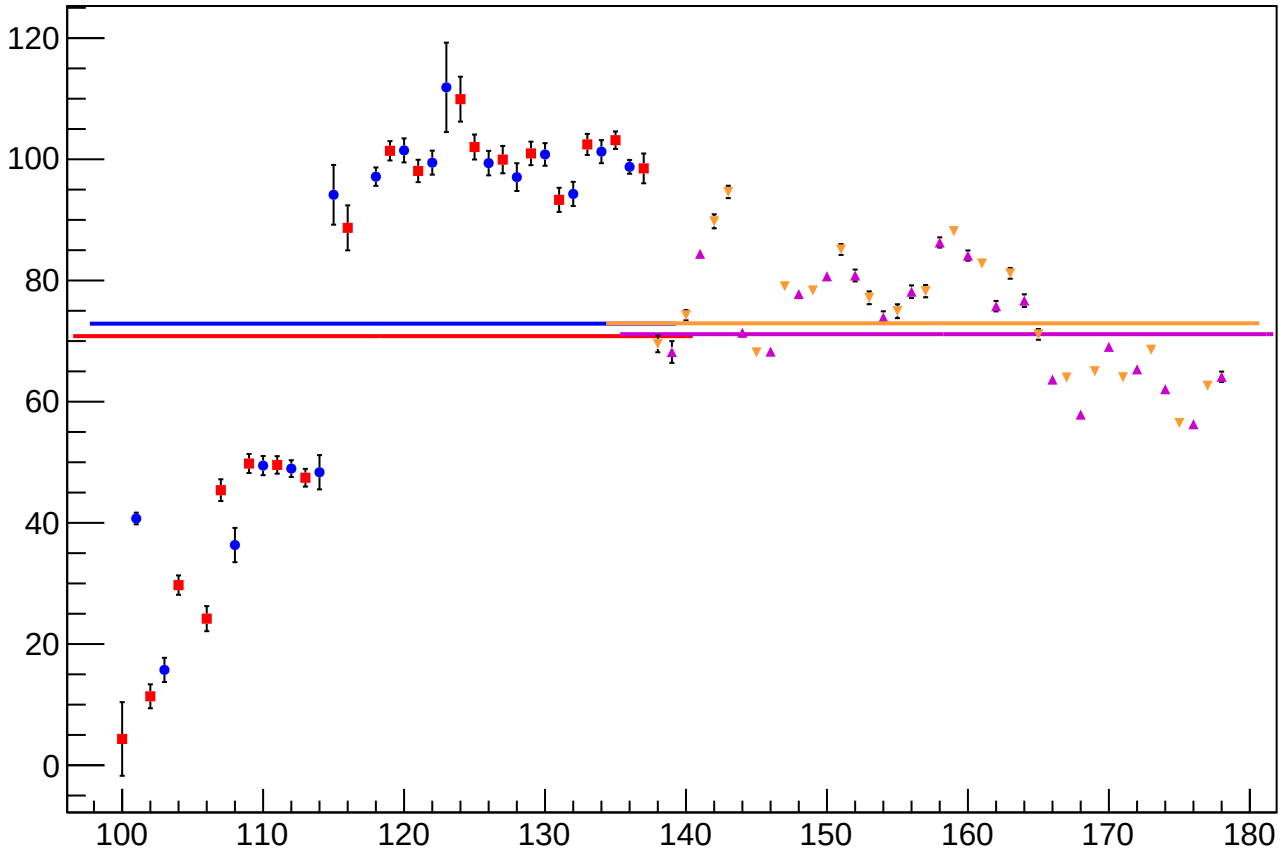
Left In: -33.356+/-0.208 χ^2/NDF:6080.4/19

+ sign -33.384+/-0.202 χ^2/NDF: 6409.8/37

All: -32.646+/-0.141 χ^2/NDF: 13484.4/76

- sign -31.934+/-0.198 χ^2/NDF: 7048.3/38

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2/NDF: 4737.9/16

Left Out: 72.932+/-0.181 χ^2/NDF:2908.9/20

Right Out: 70.815+/-0.433 χ^2/NDF: 5489.3/18

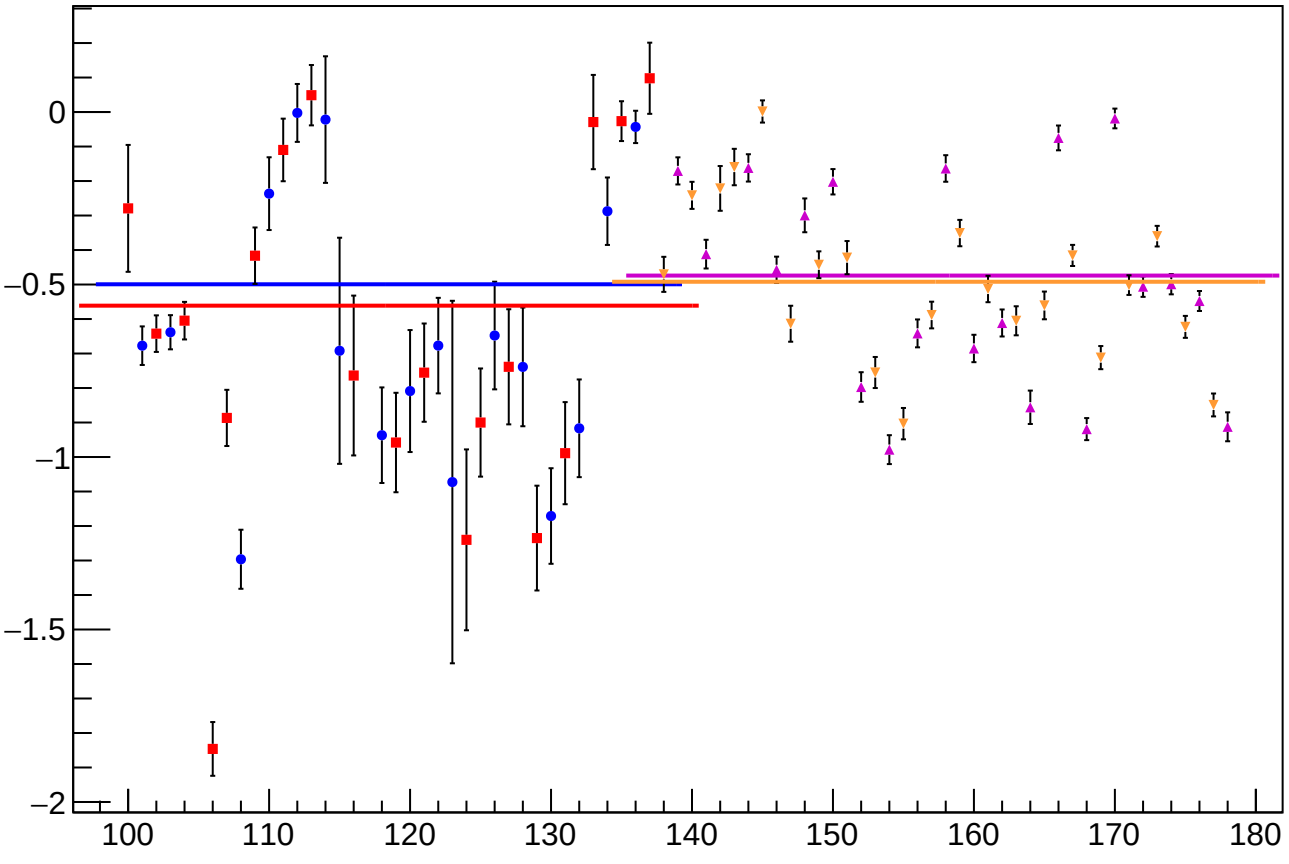
Left In: 71.140+/-0.181 χ^2/NDF:2416.8/19

+ sign 72.923+/-0.166 χ^2/NDF: 7646.9/37

All: 72.012+/-0.118 χ^2/NDF: 15613.7/76

- sign 71.092+/-0.167 χ^2/NDF: 7906.6/38

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499+/-0.022 χ^2/NDF: 303.5/16

Left Out: -0.492+/-0.008 χ^2/NDF:690.5/20

Right Out: -0.561+/-0.021 χ^2/NDF: 562.3/18

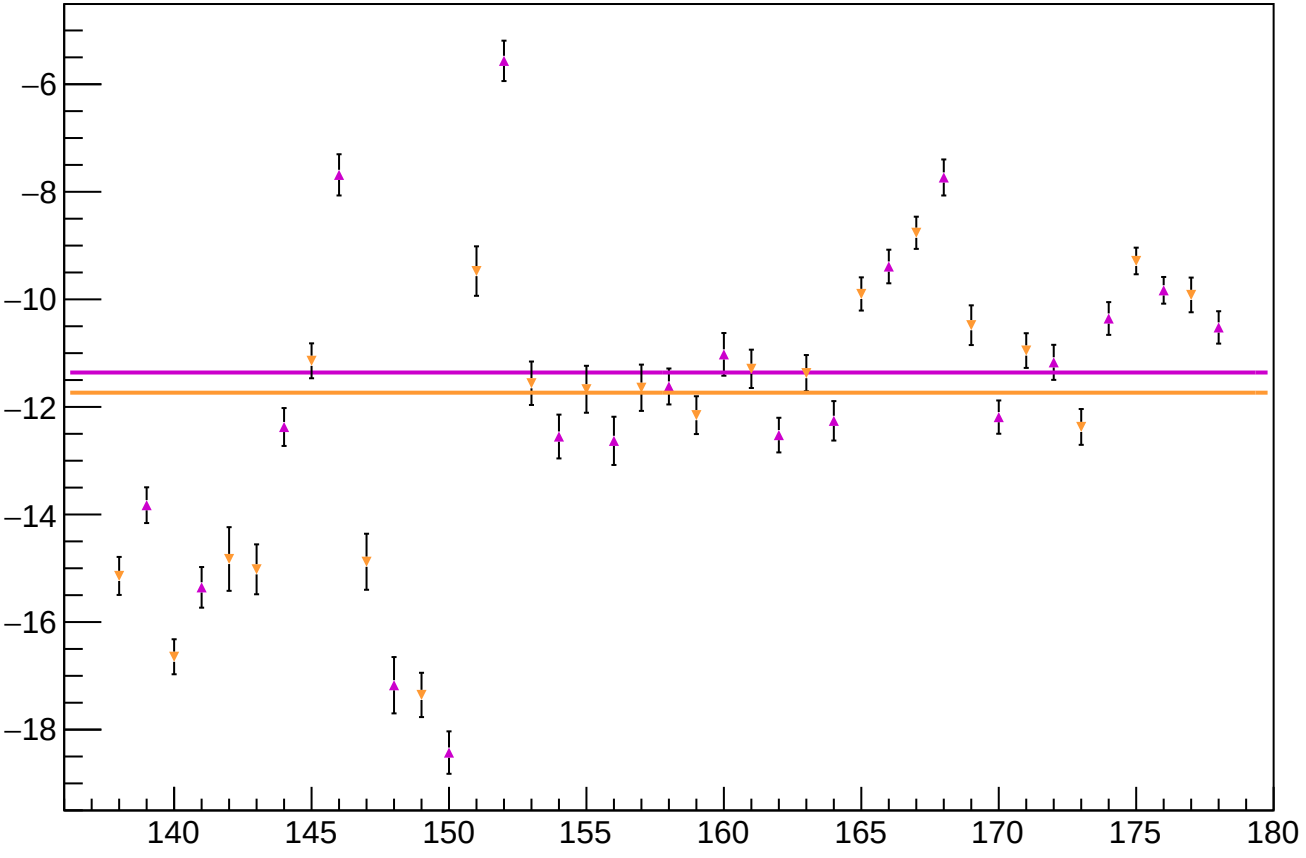
Left In: -0.474+/-0.008 χ^2/NDF:1266.6/19

+ sign -0.493+/-0.008 χ^2/NDF: 994.1/37

All: -0.489+/-0.005 χ^2/NDF: 2838.0/76

- sign -0.485+/-0.008 χ^2/NDF: 1843.4/38

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: -11.735+/-0.078 χ^2/NDF:937.2/20

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

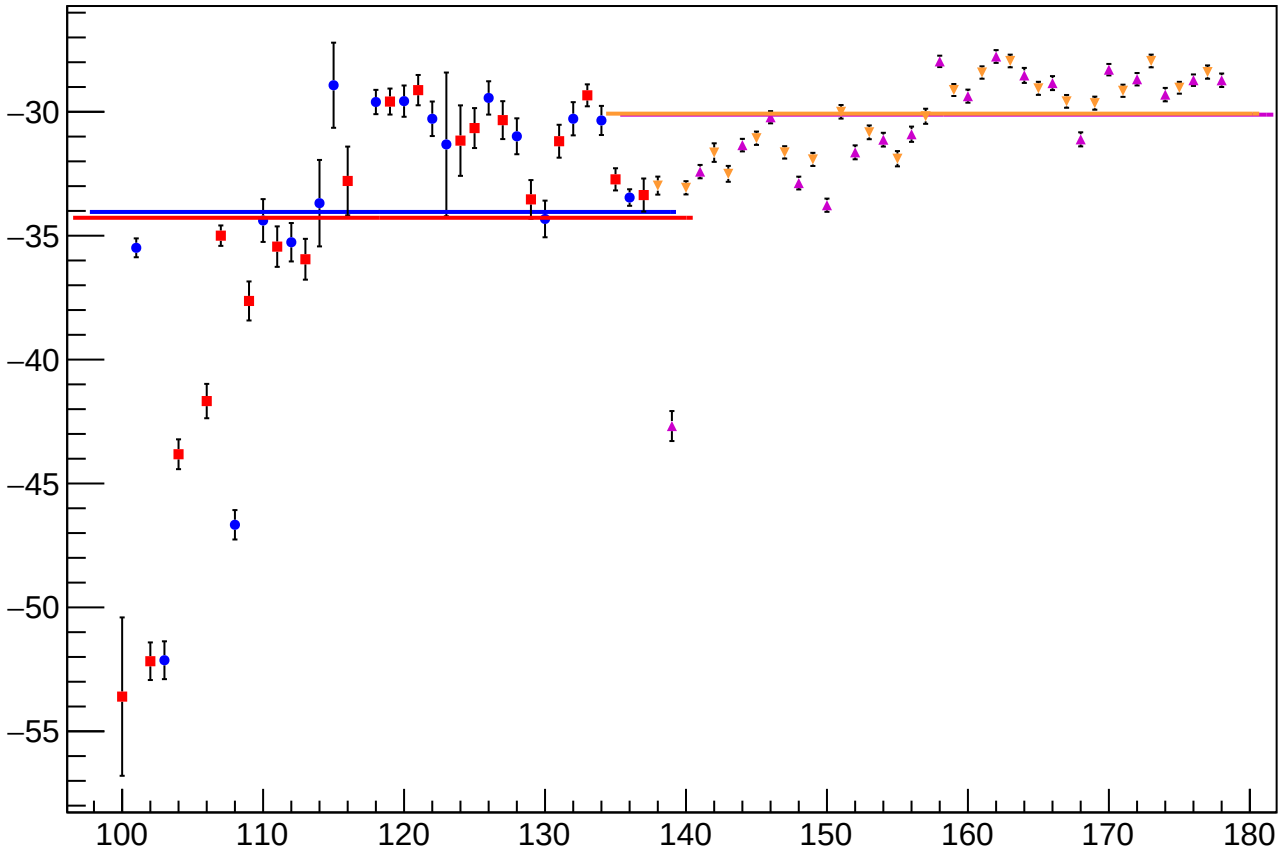
Left In: -11.360+/-0.077 χ^2/NDF:1207.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.545+/-0.055 χ^2/NDF: 2156.2/40

- 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: -30.075+/-0.059 χ^2/NDF:697.7/20

Right Out: -34.277+/-0.151 χ^2/NDF: 1349.5/18

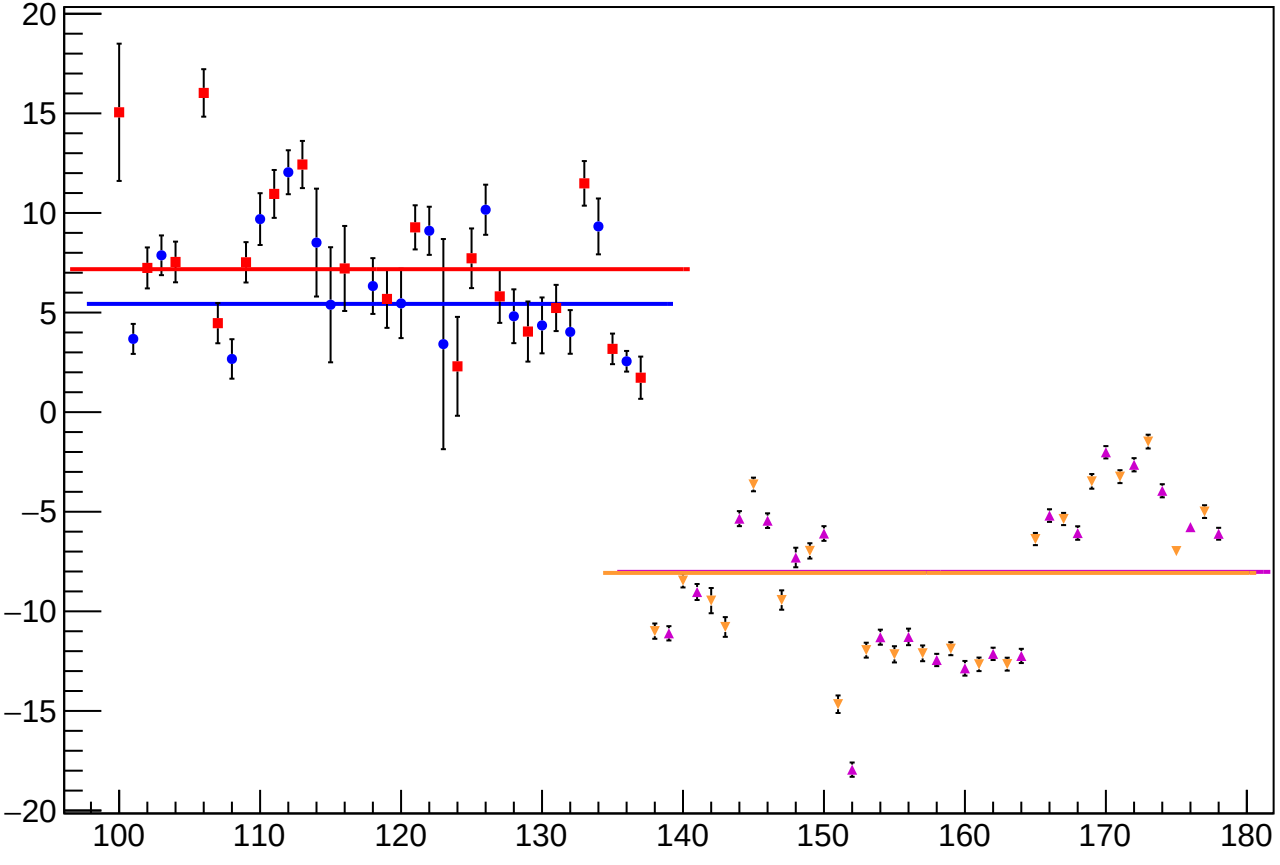
Left In: -30.116+/-0.060 χ^2/NDF:1280.1/19

+ sign -30.606+/-0.055 χ^2/NDF: 2638.7/37

All: -30.645+/-0.039 χ^2/NDF: 5926.3/76

- sign -30.685+/-0.056 χ^2/NDF: 3286.6/38

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: -8.071+/-0.078 χ^2/NDF:2289.2/20

Right Out: 7.177+/-0.274 χ^2/NDF: 182.6/18

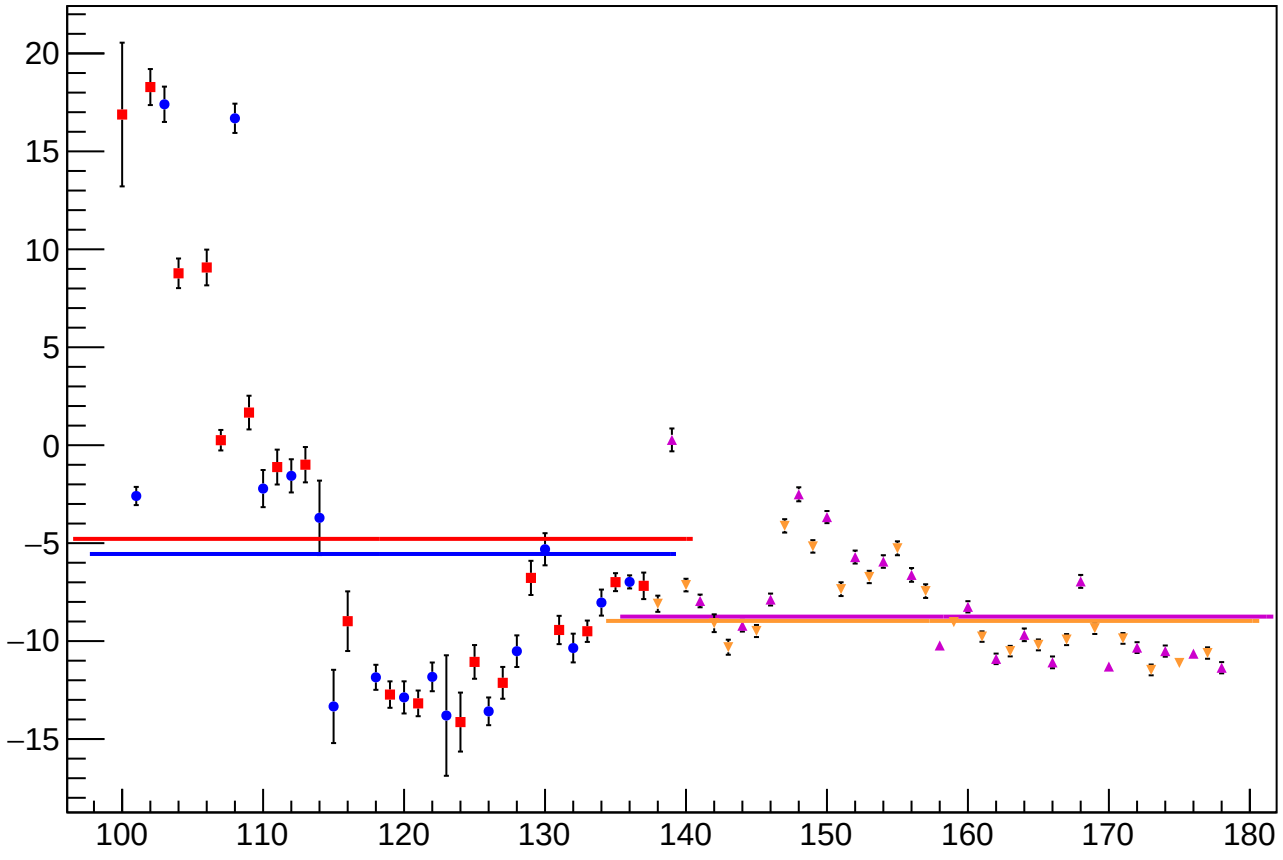
Left In: -8.018+/-0.076 χ^2/NDF:2828.4/19

+ sign -7.036+/-0.075 χ^2/NDF: 4739.1/37

All: -6.979+/-0.052 χ^2/NDF: 10601.8/76

- sign -6.924+/-0.074 χ^2/NDF: 5861.6/38

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: -8.970+/-0.067 χ^2/NDF:866.1/20

Right Out: -4.782+/-0.173 χ^2/NDF: 2040.4/18

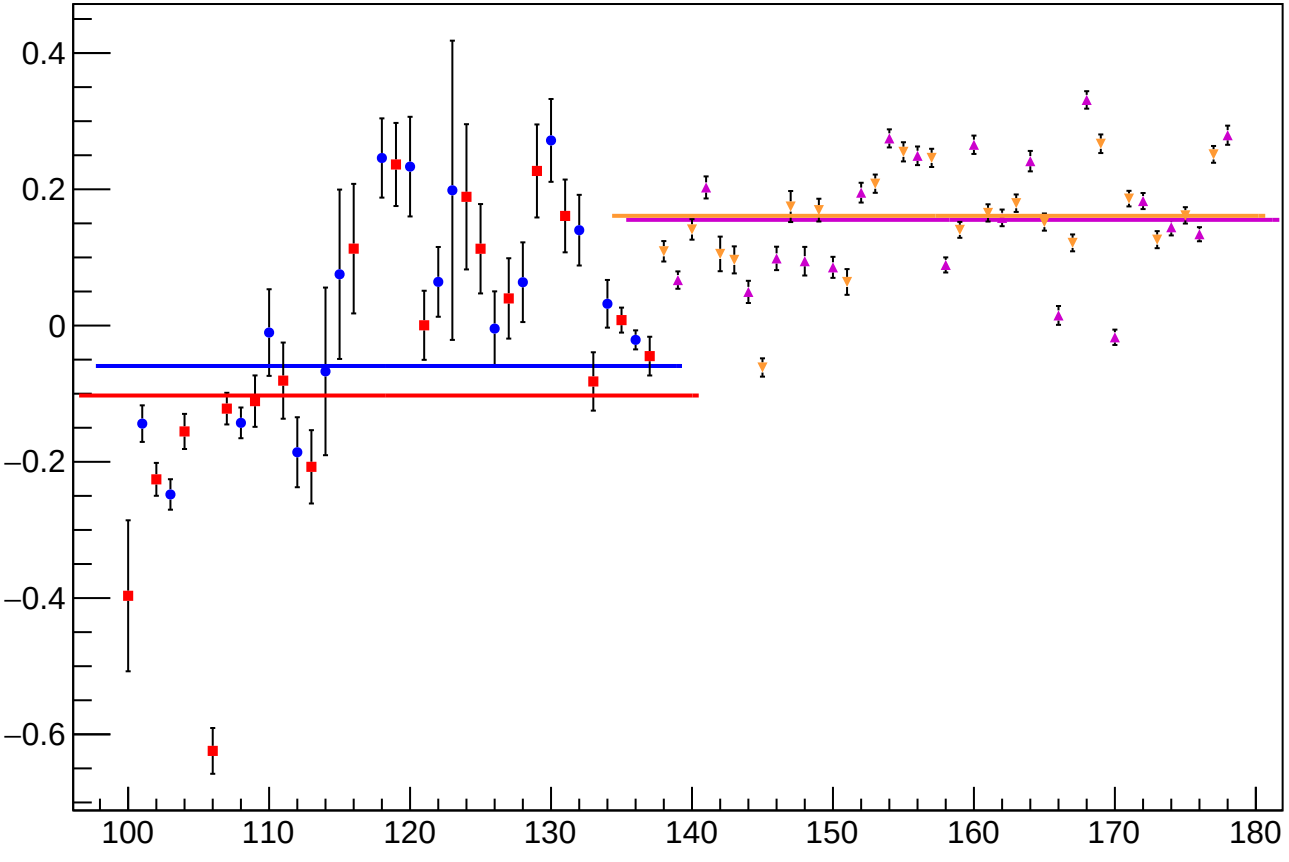
Left In: -8.751+/-0.067 χ^2/NDF:1544.3/19

+ sign -8.513+/-0.062 χ^2/NDF: 3341.8/37

All: -8.373+/-0.044 χ^2/NDF: 7395.1/76

- sign -8.230+/-0.063 χ^2/NDF: 4043.0/38

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: 0.161+/-0.003 χ^2/NDF:570.1/20

Right Out: -0.103+/-0.008 χ^2/NDF: 435.5/18

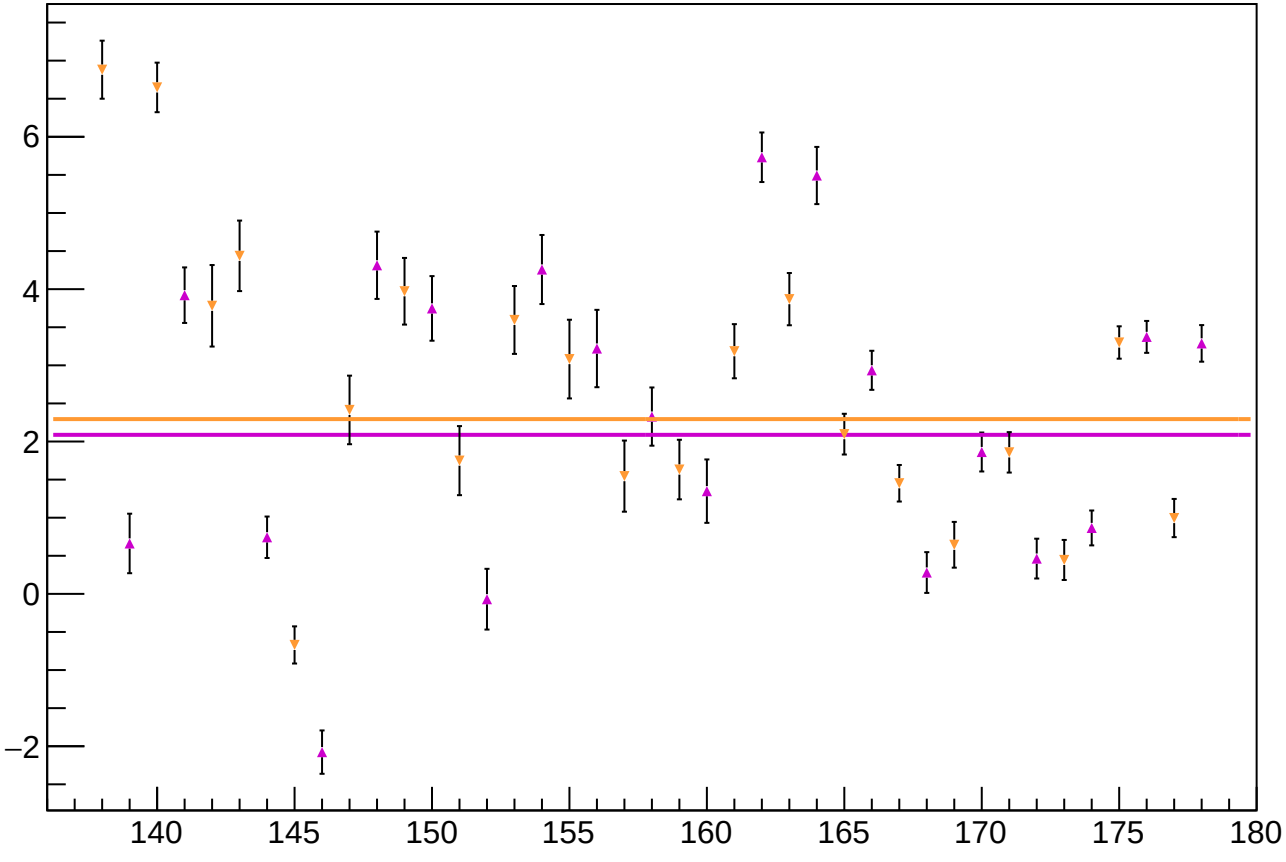
Left In: 0.155+/-0.003 χ^2/NDF:1023.5/19

+ sign 0.136+/-0.003 χ^2/NDF: 1397.8/37

All: 0.131+/-0.002 χ^2/NDF: 3694.8/76

- sign 0.126+/-0.003 χ^2/NDF: 2291.7/38

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: 2.294+/-0.070 χ^2/NDF:705.3/20

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

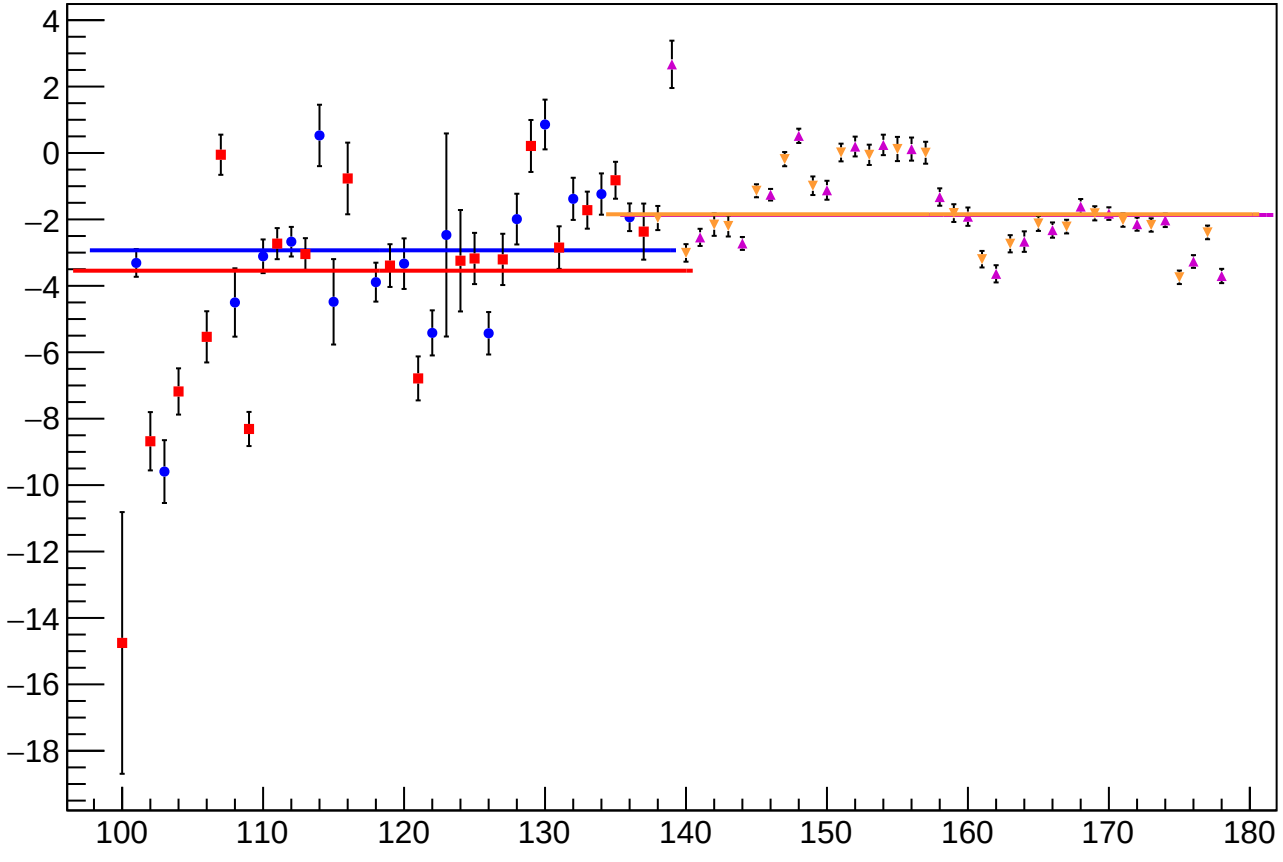
Left In: 2.088+/-0.068 χ^2/NDF:773.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.188+/-0.049 χ^2/NDF: 1483.3/40

- sign 0.000+/-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 χ^2/NDF: 146.5/16

Left Out: -1.845+/-0.053 χ^2/NDF:391.4/20

Right Out: -3.544+/-0.155 χ^2/NDF: 291.7/18

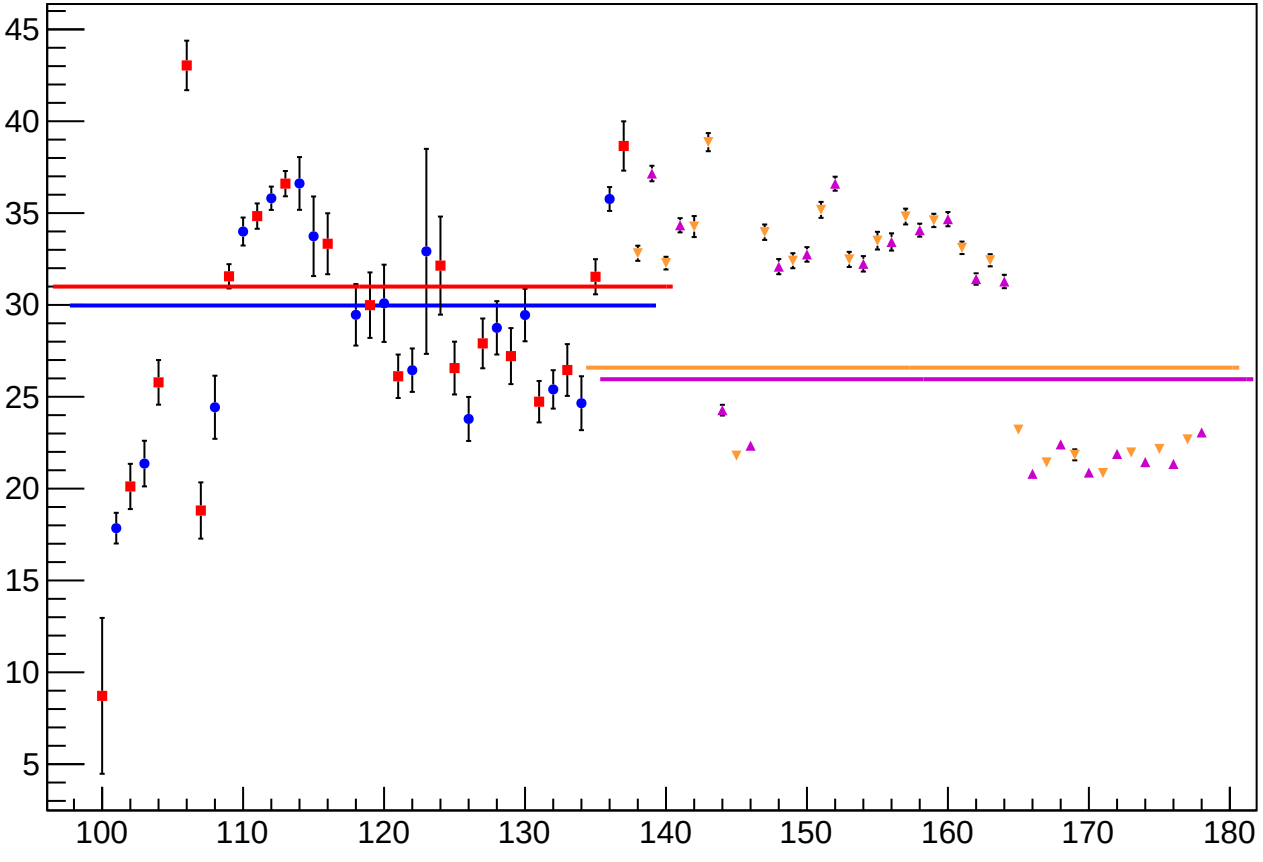
Left In: -1.867+/-0.053 χ^2/NDF:527.1/19

+ sign -1.962+/-0.050 χ^2/NDF: 582.2/37

All: -2.003+/-0.036 χ^2/NDF: 1507.6/76

- sign -2.042+/-0.050 χ^2/NDF: 924.1/38

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: 26.585+/-0.070 χ^2/NDF:6756.3/20

Right Out: 31.000+/-0.260 χ^2/NDF: 479.5/18

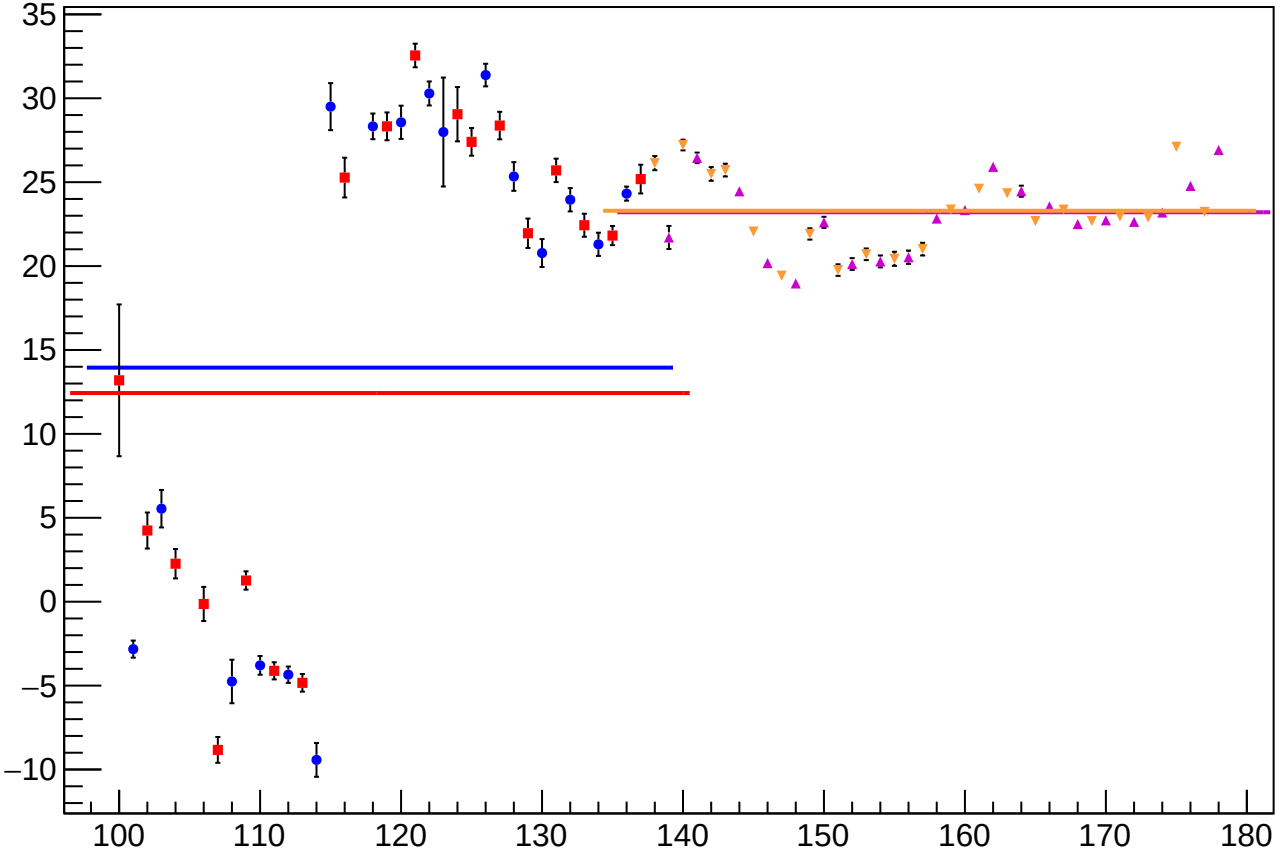
Left In: 25.957+/-0.068 χ^2/NDF:6856.8/19

+ sign 26.806+/-0.068 χ^2/NDF: 7461.1/37

All: 26.537+/-0.047 χ^2/NDF: 15179.6/76

- sign 26.283+/-0.066 χ^2/NDF: 7688.3/38

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.948+/-0.172 χ^2/NDF: 7391.9/16

Left Out: 23.296+/-0.060 χ^2/NDF:1104.1/20

Right Out: 12.435+/-0.174 χ^2/NDF: 6962.9/18

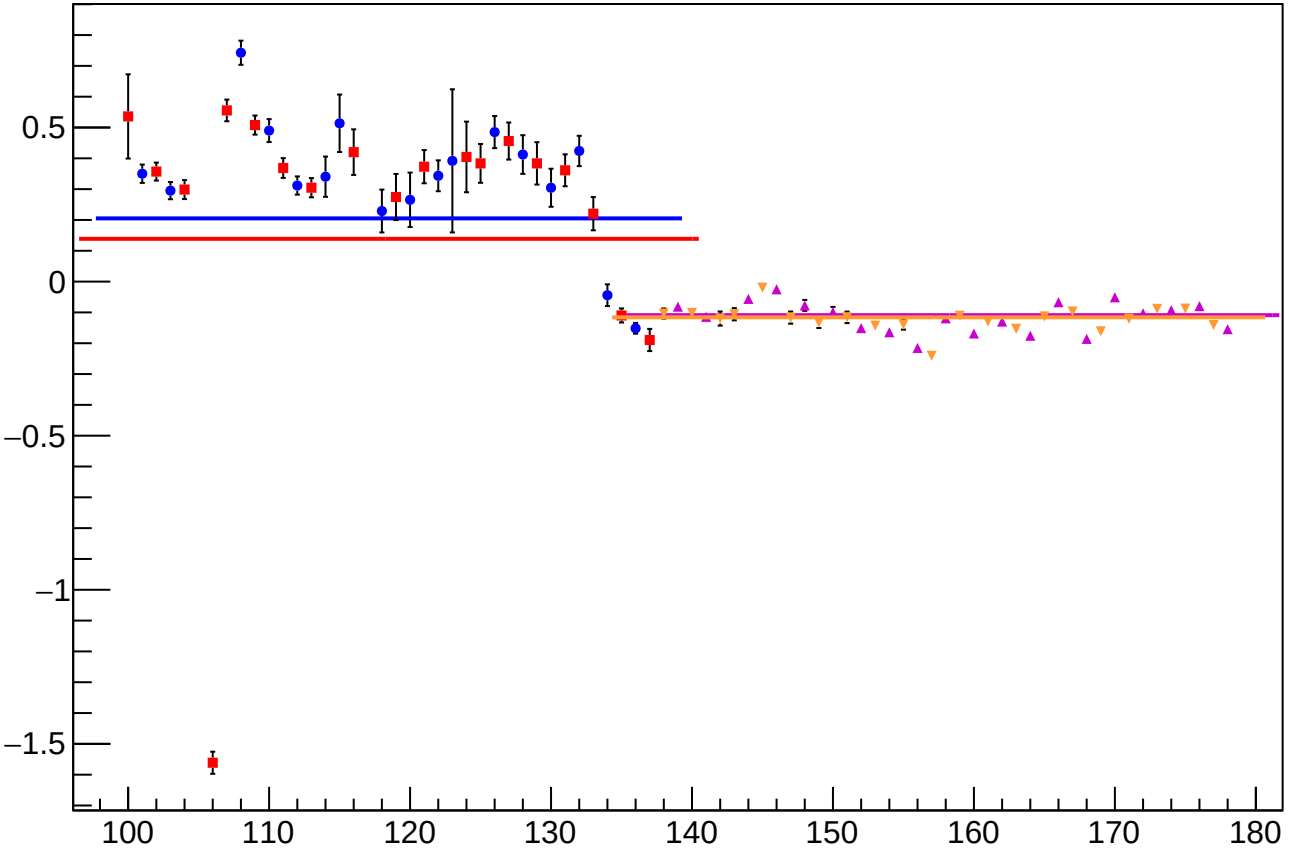
Left In: 23.208+/-0.060 χ^2/NDF:1188.2/19

+ sign 22.273+/-0.057 χ^2/NDF: 11127.7/37

All: 22.172+/-0.040 χ^2/NDF: 22727.4/76

- sign 22.073+/-0.056 χ^2/NDF: 11593.4/38

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.009 χ^2/NDF: 846.2/16

Left Out: -0.116+/-0.003 χ^2/NDF:223.7/20

Right Out: 0.139+/-0.009 χ^2/NDF: 3016.8/18

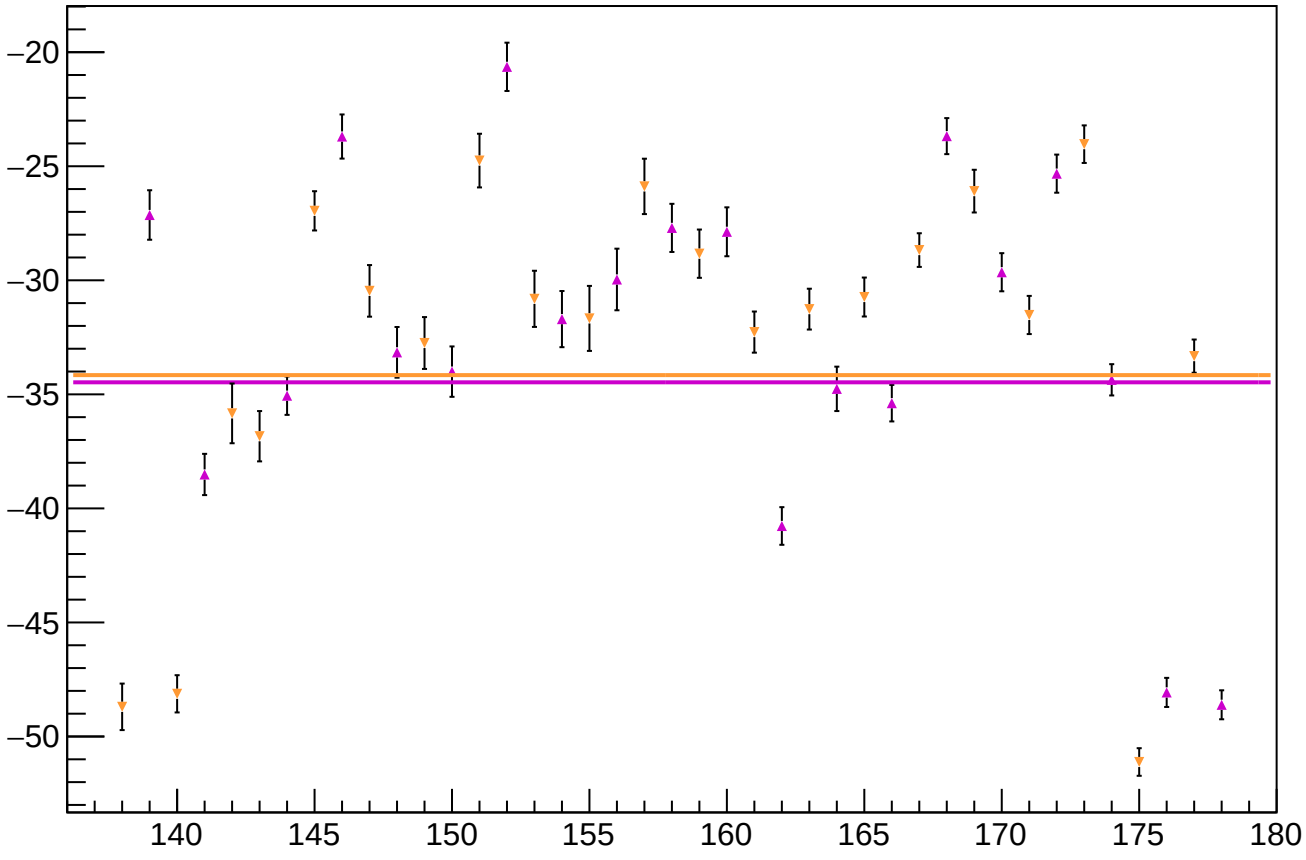
Left In: -0.109+/-0.003 χ^2/NDF:317.4/19

+ sign -0.090+/-0.003 χ^2/NDF: 2152.3/37

All: -0.090+/-0.002 χ^2/NDF: 6154.6/76

- sign -0.089+/-0.003 χ^2/NDF: 4002.2/38

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: -34.157+/-0.202 χ^2/NDF:1840.3/20

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

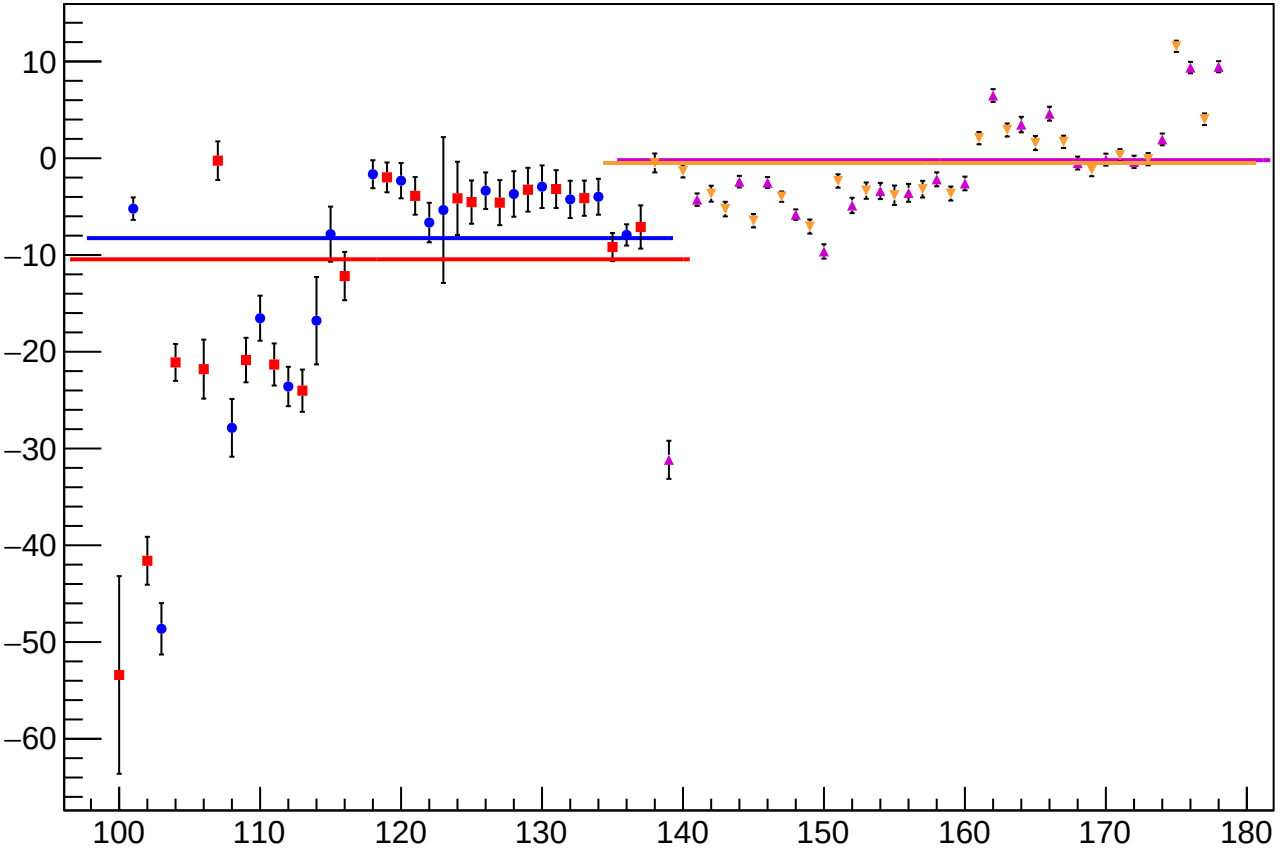
Left In: -34.473+/-0.197 χ^2/NDF:1806.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.318+/-0.141 χ^2/NDF: 3648.2/40

- 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: -0.490+/-0.151 χ^2/NDF:864.0/20

Right Out: -10.446+/-0.491 χ^2/NDF: 428.4/18

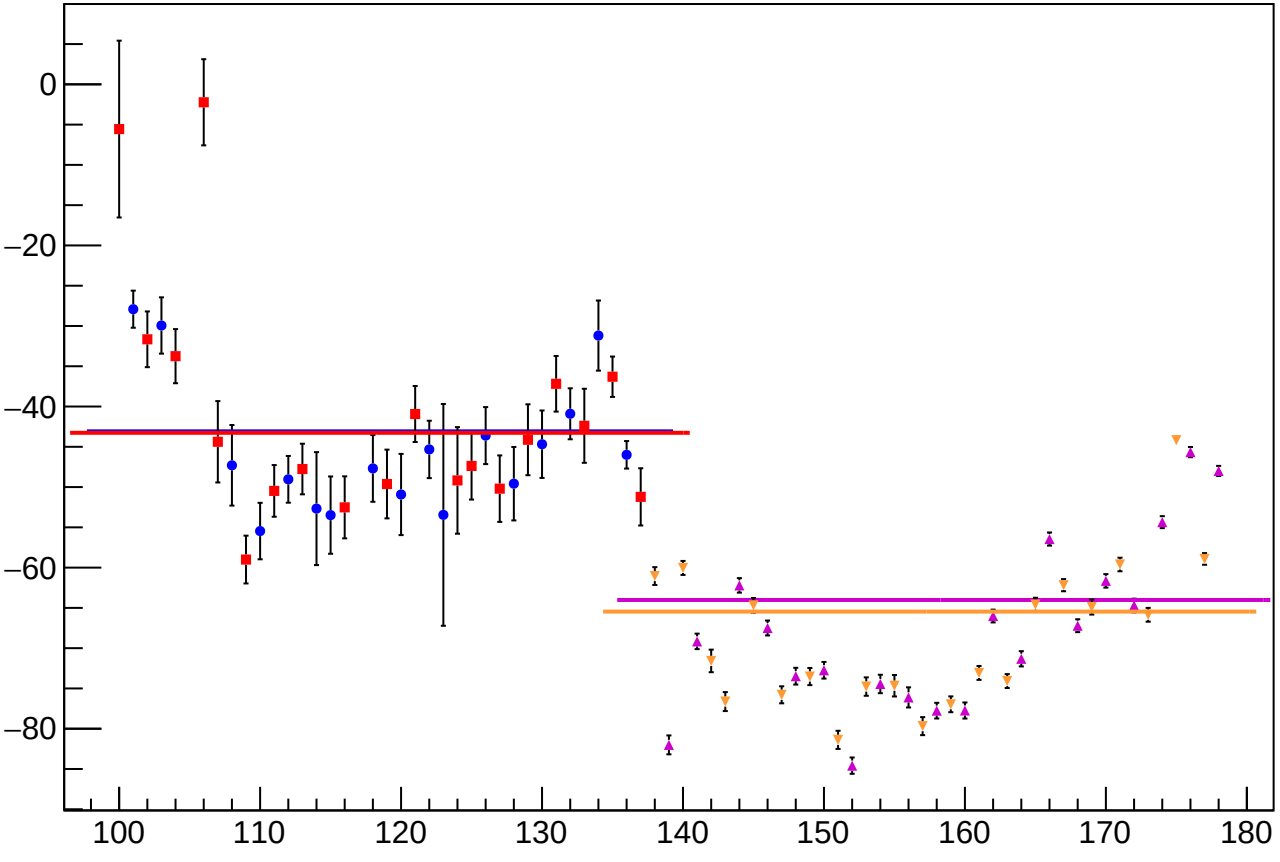
Left In: -0.198+/-0.151 χ^2/NDF:1397.6/19

+ sign -1.241+/-0.144 χ^2/NDF: 1531.3/37

All: -1.165+/-0.102 χ^2/NDF: 3755.4/76

- sign -1.088+/-0.145 χ^2/NDF: 2223.4/38

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.082+/-0.834 χ^2/NDF: 99.2/16

Left Out: -65.460+/-0.201 χ^2/NDF:2495.2/20

Right Out: -43.262+/-0.866 χ^2/NDF: 154.2/18

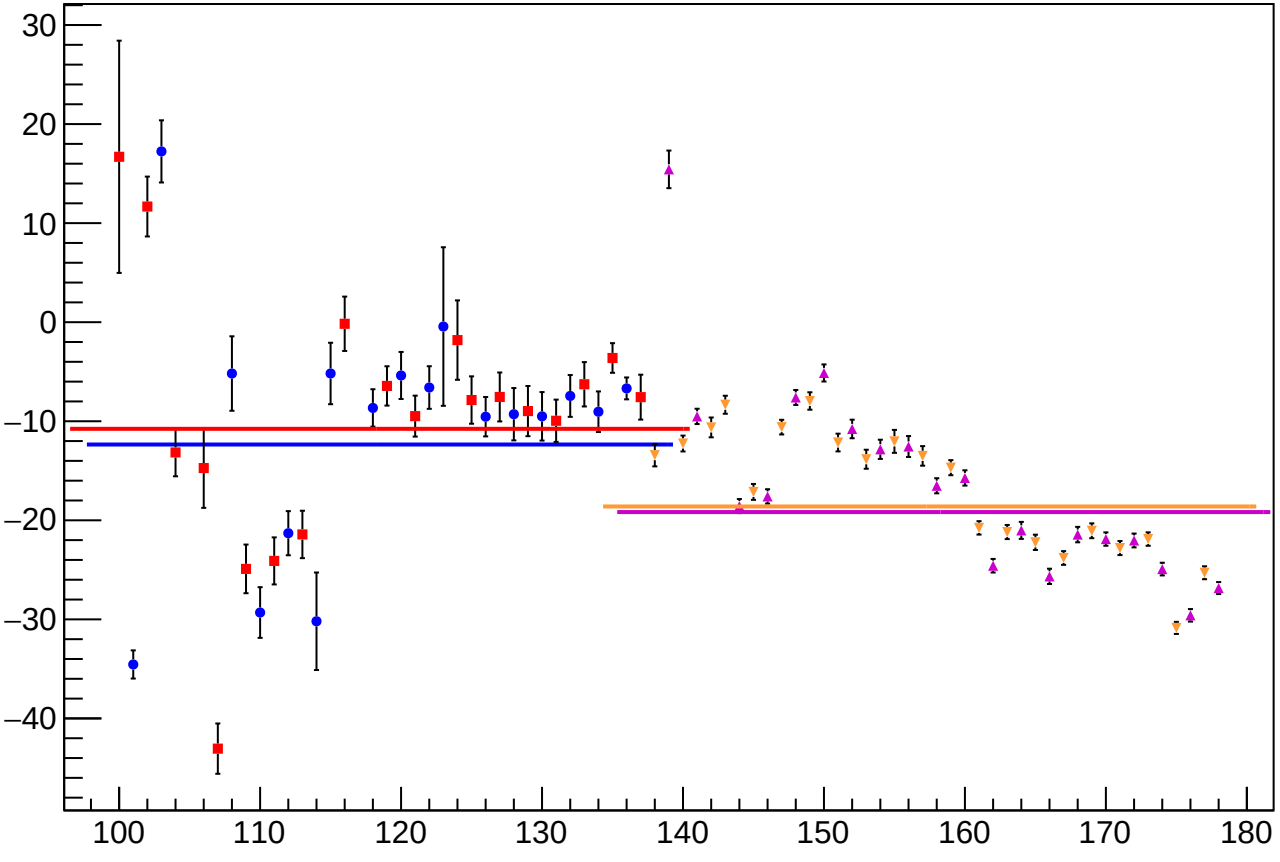
Left In: -64.016+/-0.196 χ^2/NDF:3248.1/19

+ sign -64.228+/-0.196 χ^2/NDF: 3274.3/37

All: -63.602+/-0.137 χ^2/NDF: 7242.3/76

- sign -63.001+/-0.192 χ^2/NDF: 3948.0/38

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: -18.604+/-0.172 χ^2/NDF:1384.7/20

Right Out: -10.765+/-0.554 χ^2/NDF: 366.6/18

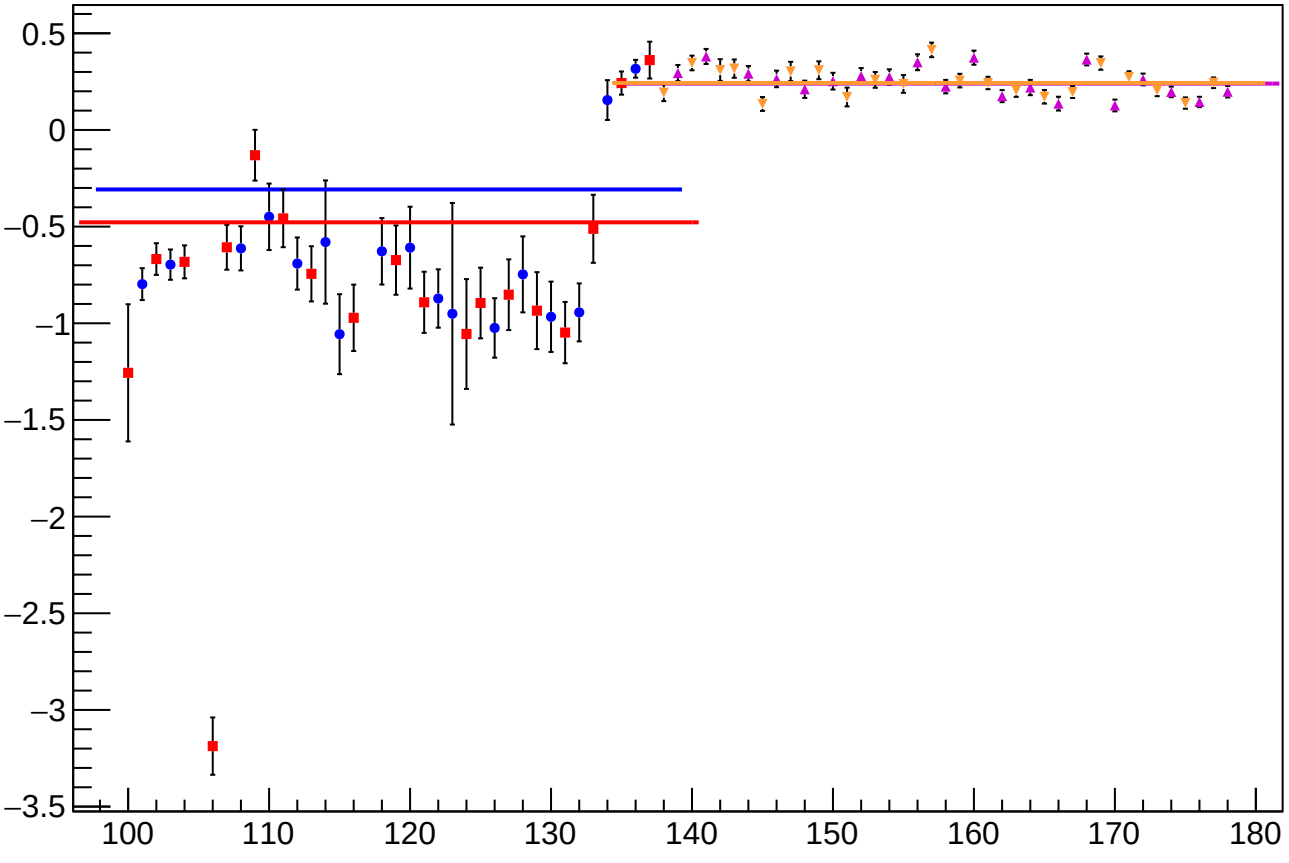
Left In: -19.168+/-0.171 χ^2/NDF:1879.3/19

+ sign -17.988+/-0.163 χ^2/NDF: 1991.2/37

All: -18.211+/-0.115 χ^2/NDF: 4451.3/76

- sign -18.435+/-0.164 χ^2/NDF: 2456.3/38

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: 0.243+/-0.008 χ^2/NDF:80.0/20

Right Out: -0.478+/-0.029 χ^2/NDF: 631.2/18

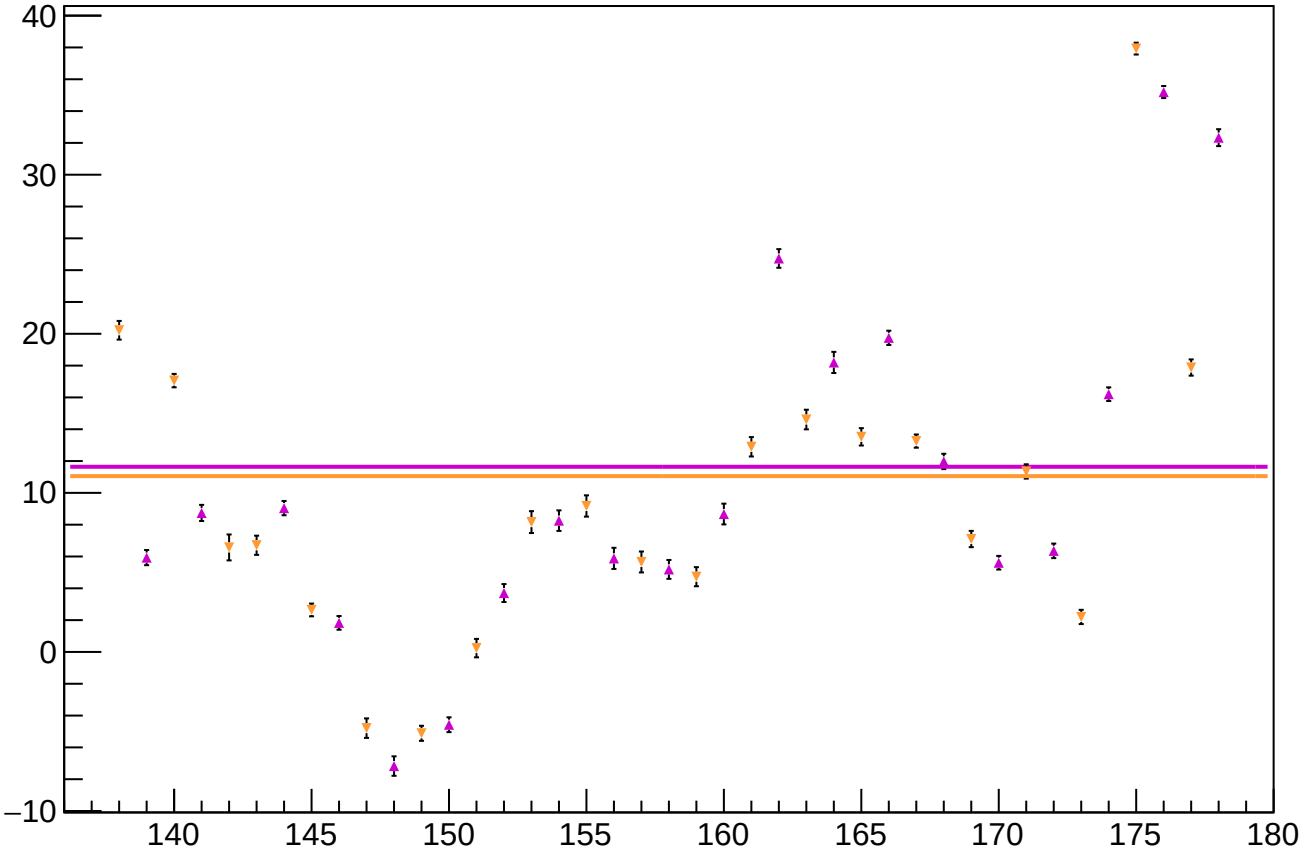
Left In: 0.240+/-0.008 χ^2/NDF:100.9/19

+ sign 0.200+/-0.008 χ^2/NDF: 822.3/37

All: 0.195+/-0.005 χ^2/NDF: 2143.8/76

- sign 0.190+/-0.008 χ^2/NDF: 1320.5/38

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 11.052+/-0.113 χ^2/NDF:9274.7/20

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

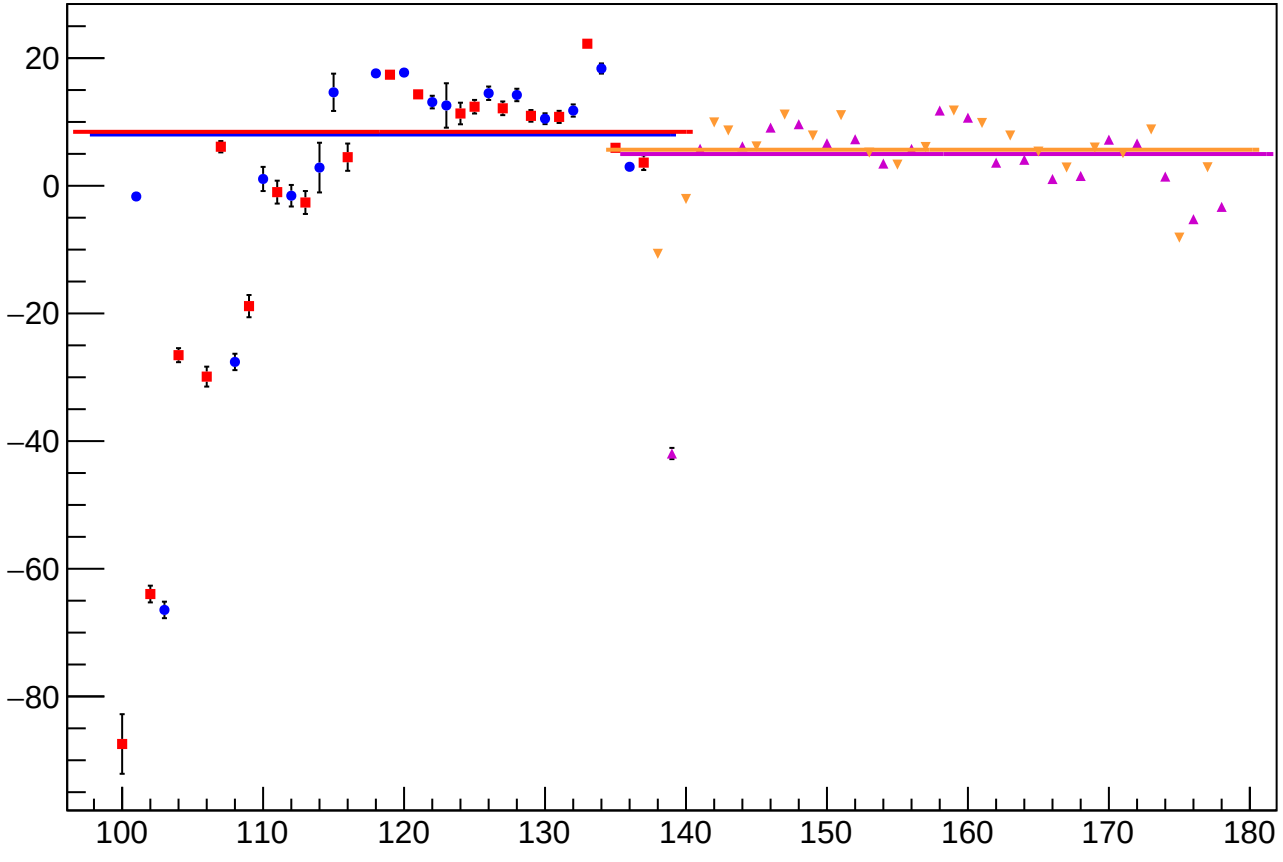
Left In: 11.640+/-0.112 χ^2/NDF:10067.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.350+/-0.080 χ^2/NDF: 19355.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036+/-0.215 χ^2/NDF: 5369.4/16

Left Out: 5.649+/-0.084 χ^2/NDF:4045.3/20

Right Out: 8.454+/-0.213 χ^2/NDF: 6704.4/18

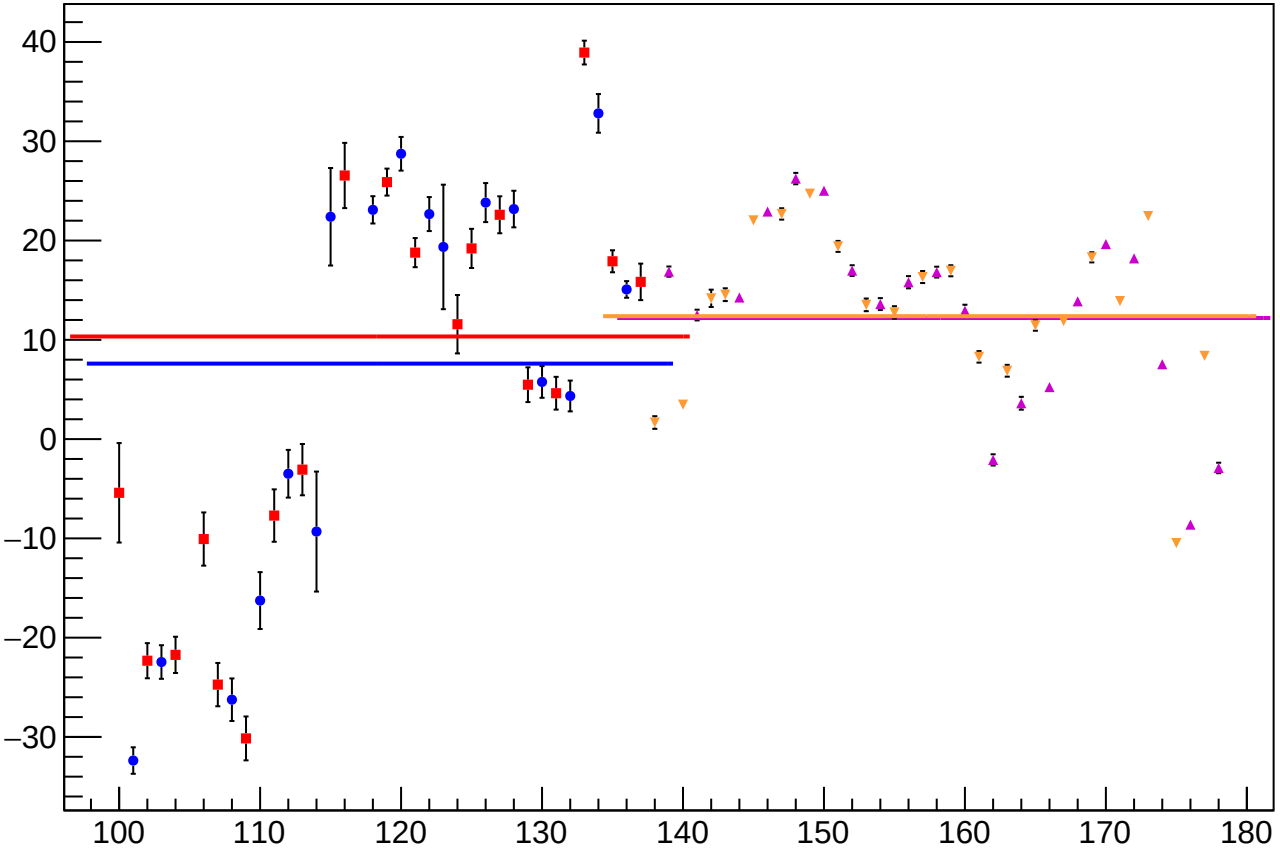
Left In: 4.972+/-0.086 χ^2/NDF:5316.3/19

+ sign 5.968+/-0.079 χ^2/NDF: 9521.3/37

All: 5.714+/-0.056 χ^2/NDF: 21792.6/76

- sign 5.455+/-0.079 χ^2/NDF: 12250.2/38

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: 12.381+/-0.113 χ^2/NDF:7161.1/20

Right Out: 10.337+/-0.416 χ^2/NDF: 2281.8/18

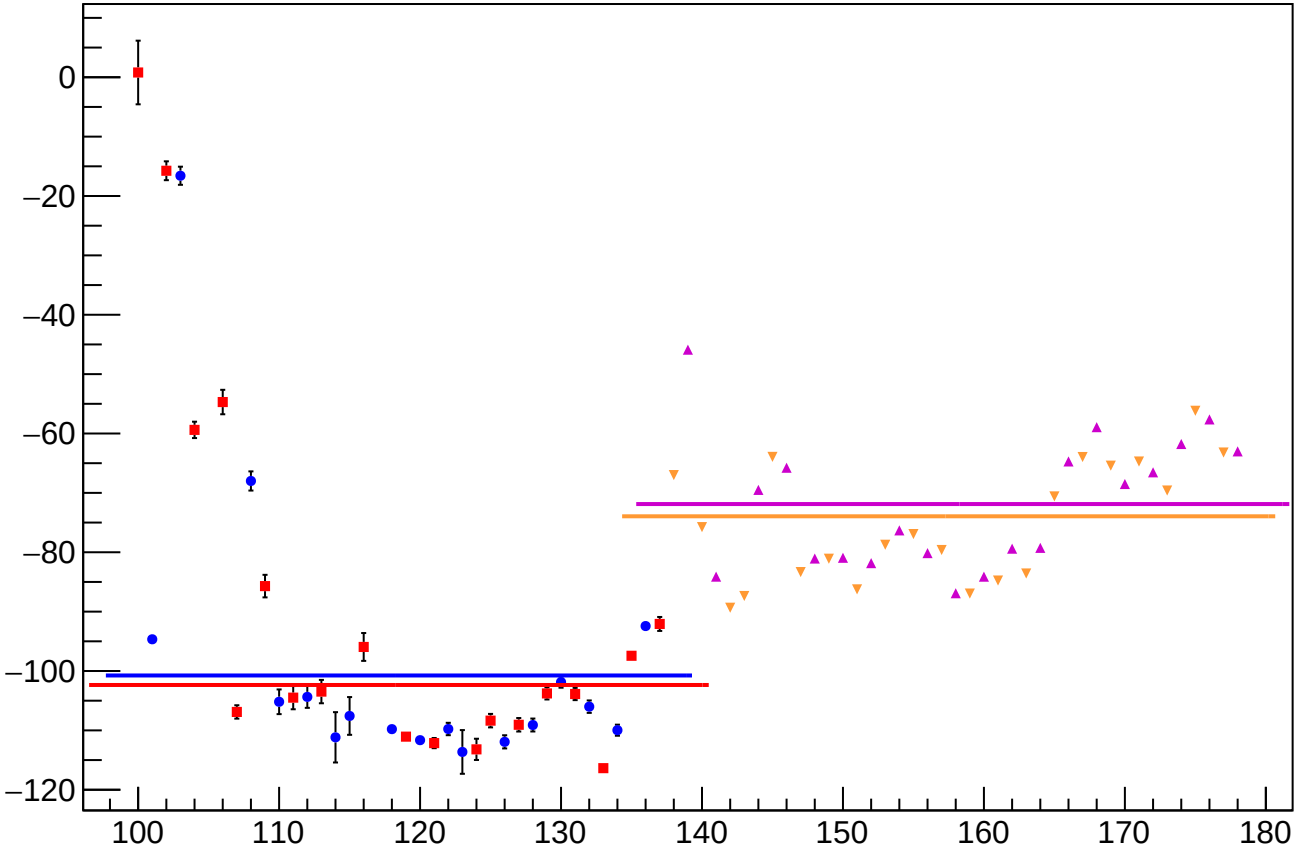
Left In: 12.199+/-0.112 χ^2/NDF:7950.2/19

+ sign 12.051+/-0.109 χ^2/NDF: 9608.9/37

All: 12.063+/-0.077 χ^2/NDF: 19859.7/76

- sign 12.074+/-0.108 χ^2/NDF: 10250.7/38

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: -73.945+/-0.097 χ^2/NDF:10551.1/20

Right Out: -102.354+/-0.246 χ^2/NDF: 6078.9/18

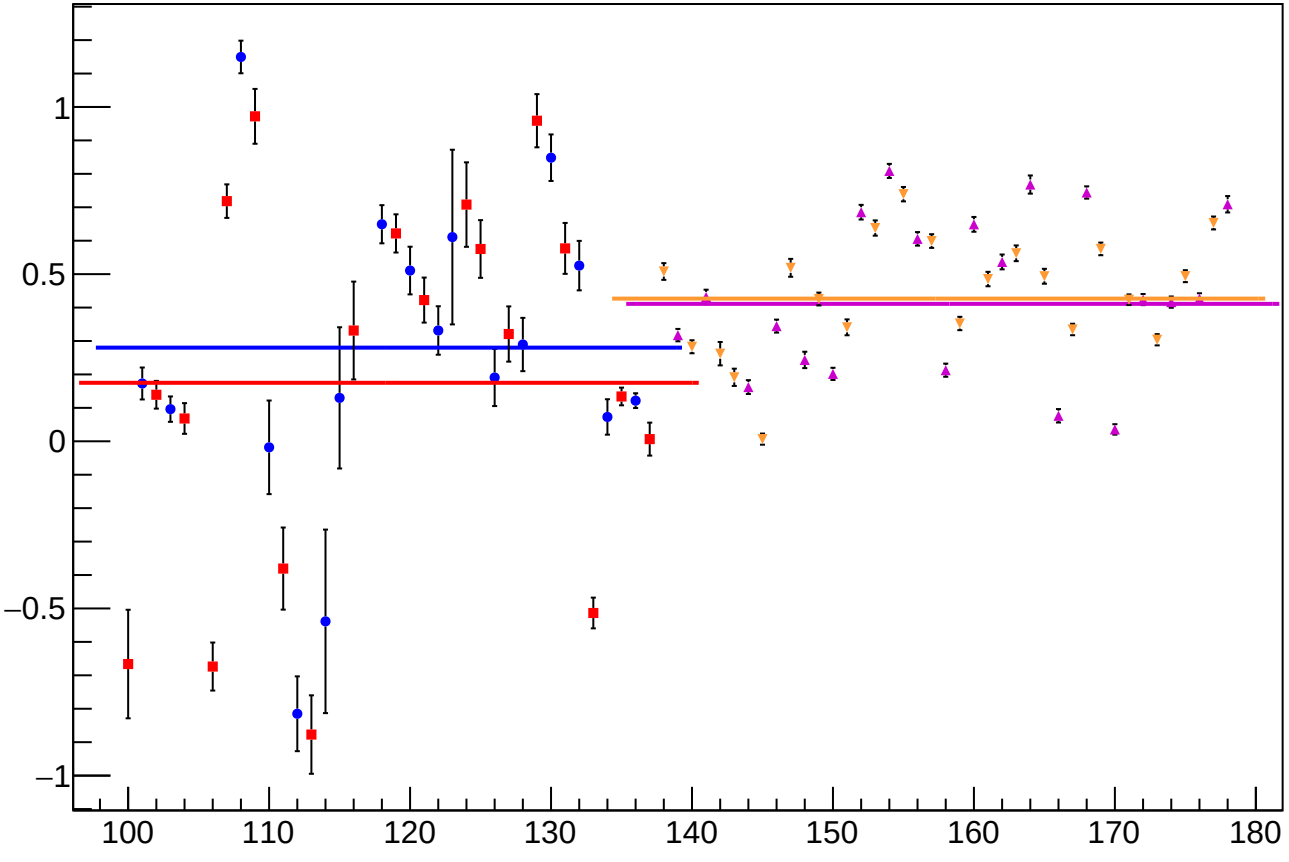
Left In: -71.881+/-0.097 χ^2/NDF:9846.2/19

+ sign -77.476+/-0.090 χ^2/NDF: 25219.0/37

All: -76.741+/-0.064 χ^2/NDF: 54525.0/76

- sign -75.999+/-0.091 χ^2/NDF: 29172.1/38

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: 0.427+/-0.004 χ^2/NDF:1556.6/20

Right Out: 0.175+/-0.013 χ^2/NDF: 966.7/18

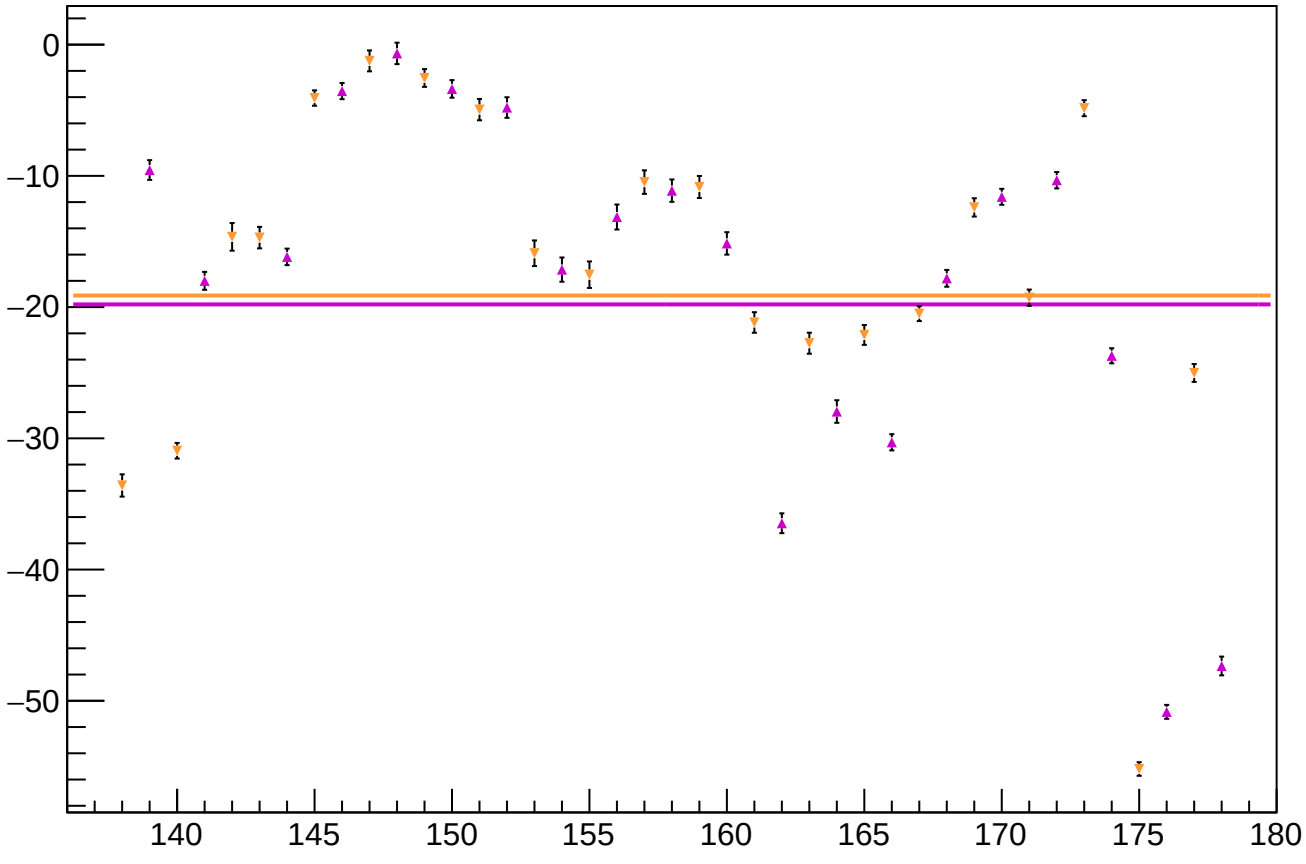
Left In: 0.411+/-0.004 χ^2/NDF:2720.2/19

+ sign 0.412+/-0.004 χ^2/NDF: 2319.4/37

All: 0.400+/-0.003 χ^2/NDF: 6301.3/76

- sign 0.388+/-0.004 χ^2/NDF: 3965.5/38

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -19.117+/-0.157 χ^2/NDF:8608.6/20

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

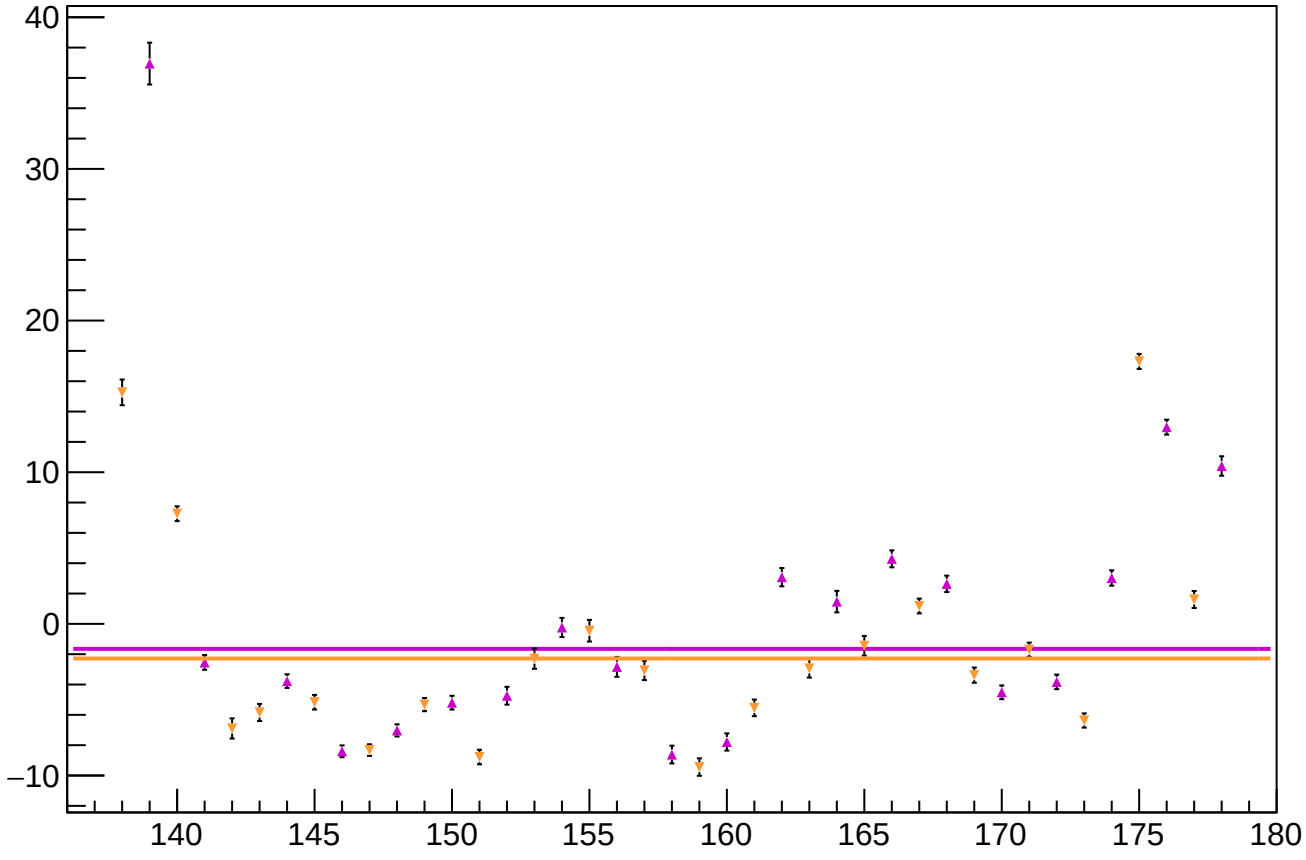
Left In: -19.795+/-0.155 χ^2/NDF:8865.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.459+/-0.110 χ^2/NDF: 17483.4/40

- 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: -2.282+/-0.116 χ^2/NDF:3343.8/20

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

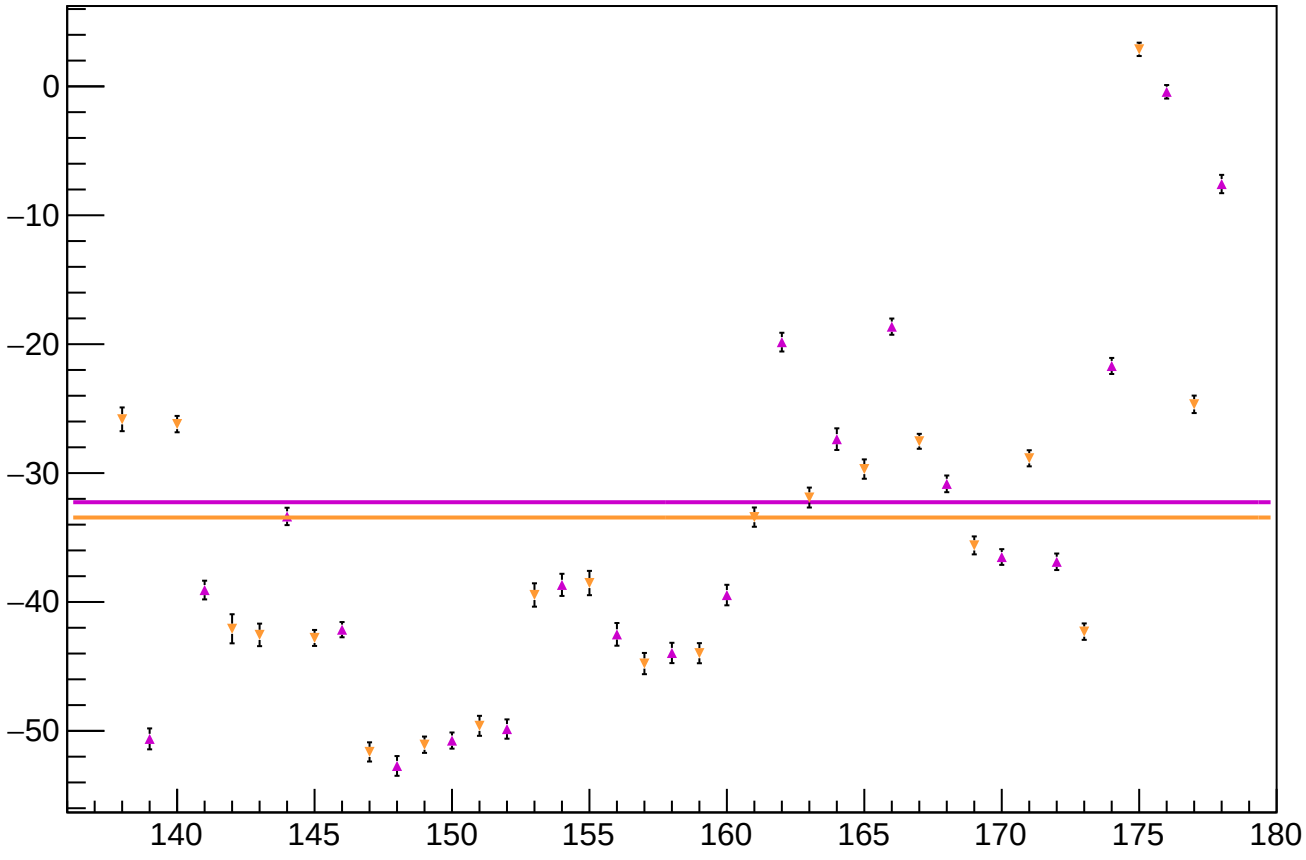
Left In: -1.647+/-0.118 χ^2/NDF:3274.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.970+/-0.083 χ^2/NDF: 6632.8/40

- 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: -33.446+/-0.156 χ^2/NDF:8310.8/20

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

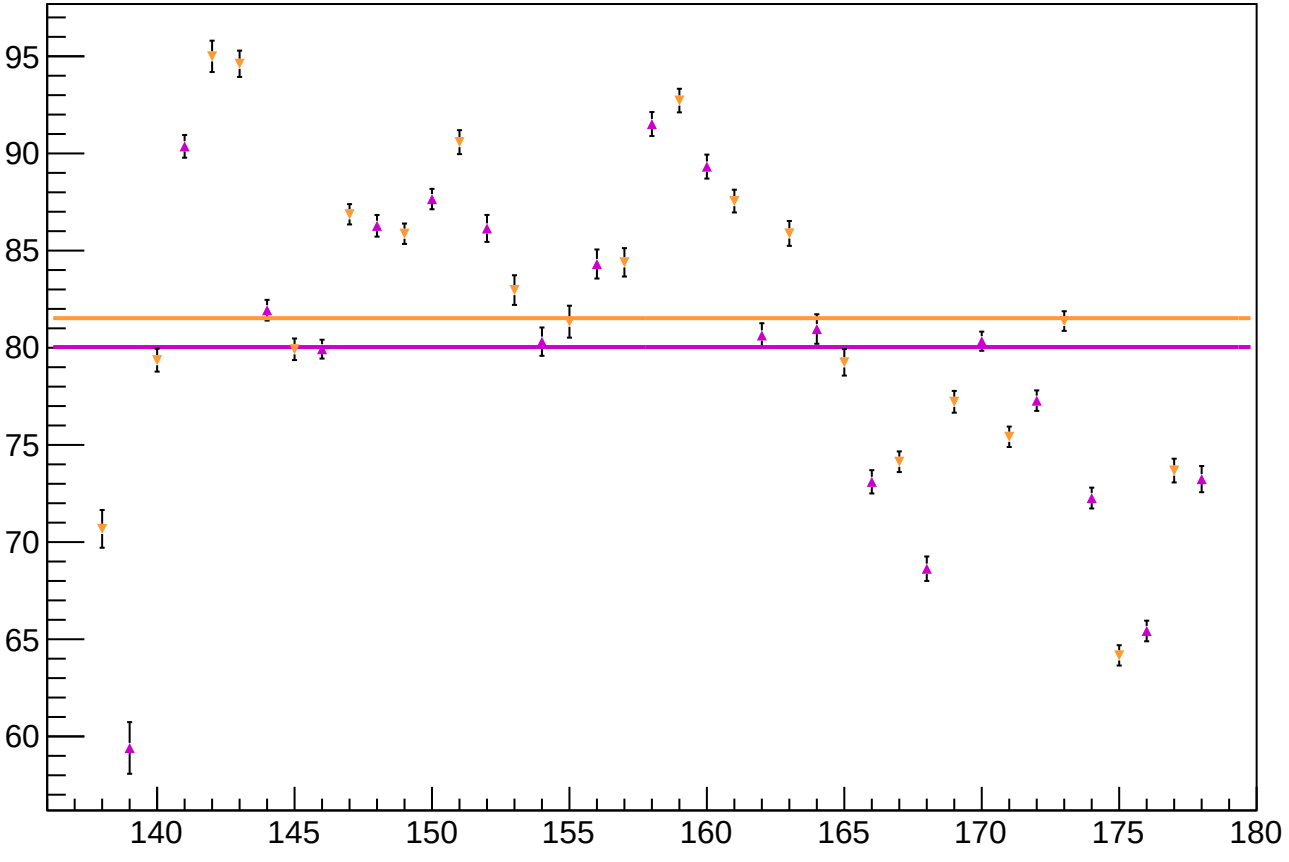
Left In: -32.261+/-0.155 χ^2/NDF:9577.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.847+/-0.110 χ^2/NDF: 17917.8/40

- 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: 81.523+/-0.133 χ^2/NDF:3360.5/20

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

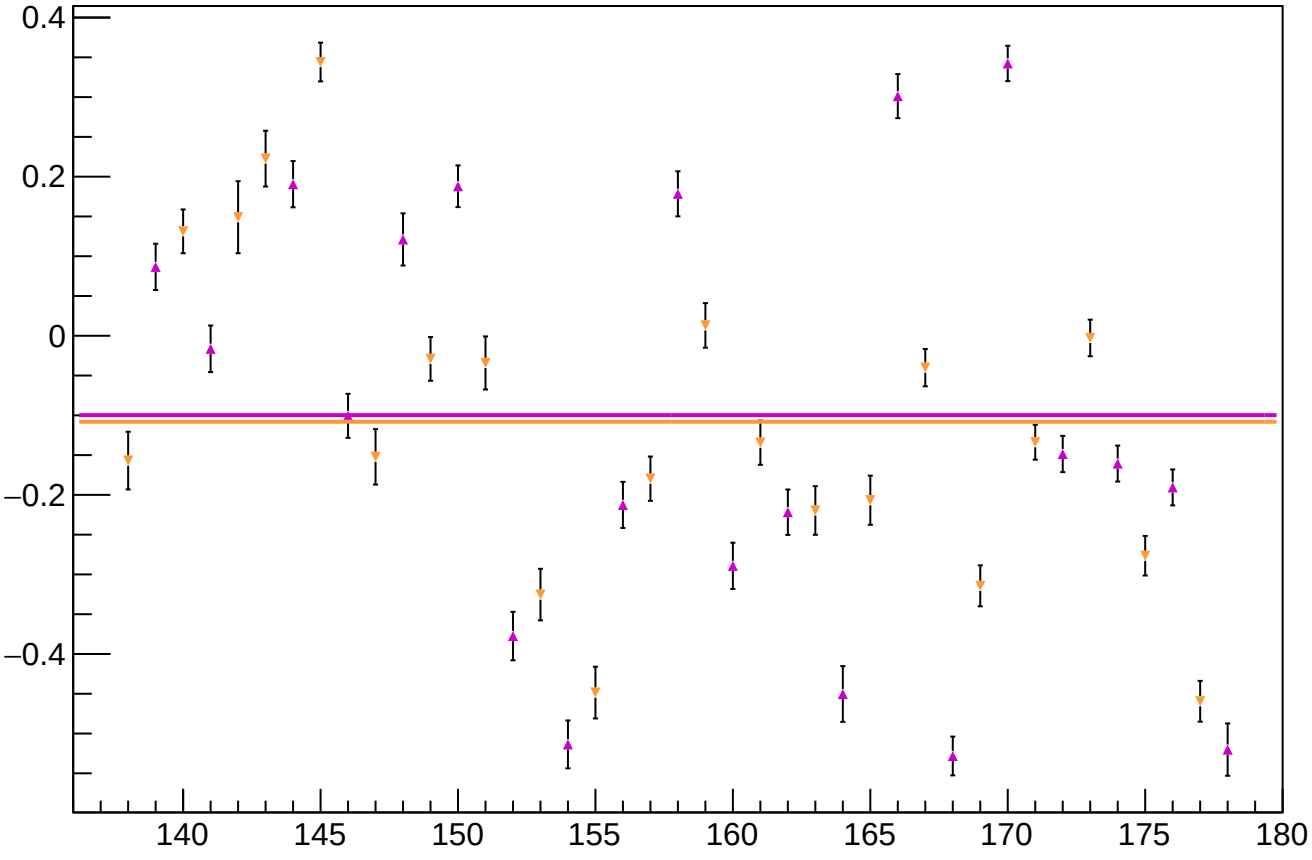
Left In: 80.037+/-0.134 χ^2/NDF:3144.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.787+/-0.094 χ^2/NDF: 6566.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

Left Out: -0.108+/-0.006 χ^2/NDF:1091.2/20

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

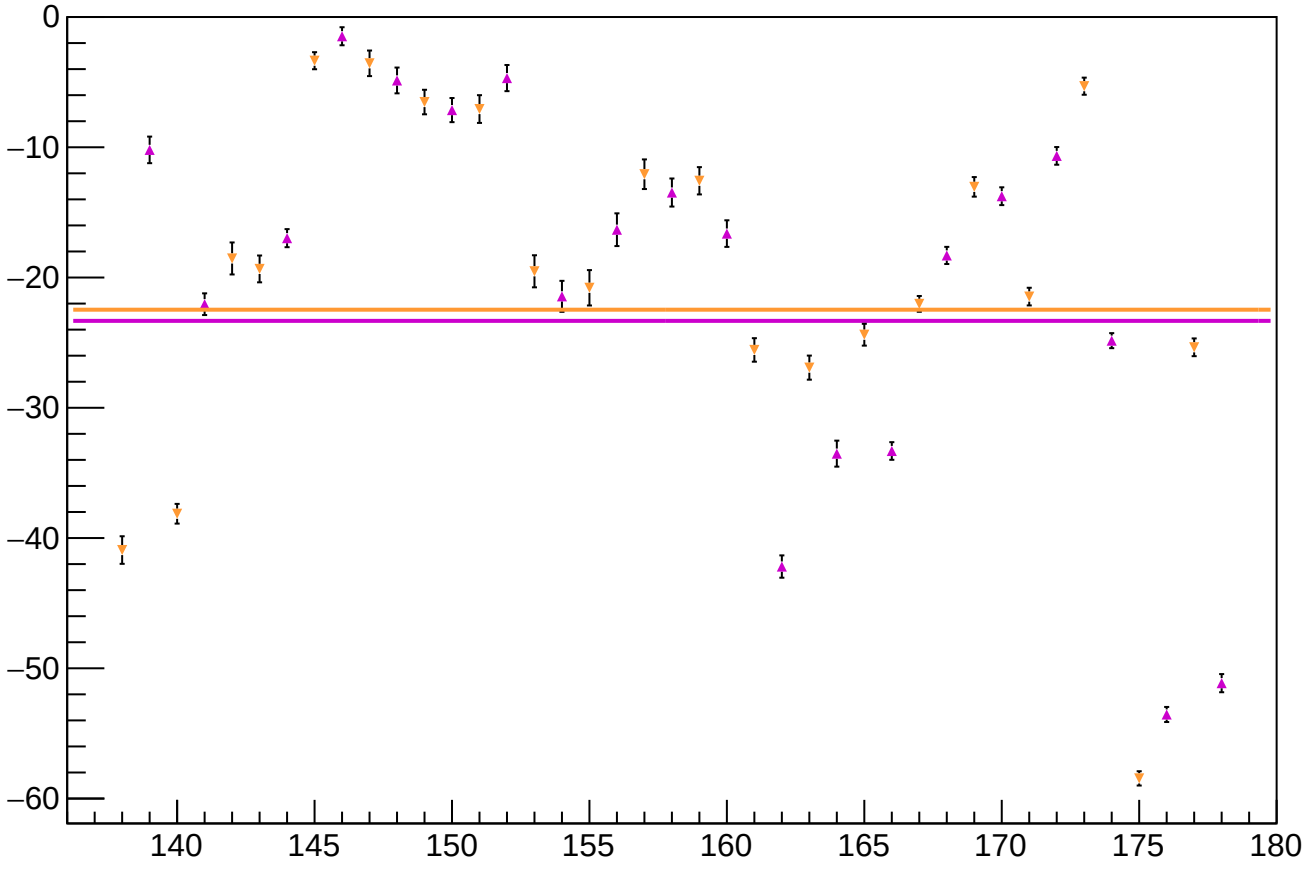
Left In: -0.100+/-0.006 χ^2/NDF:1965.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.104+/-0.004 χ^2/NDF: 3057.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



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

Left Out: -22.469+/-0.180 χ^2/NDF:7847.2/20

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

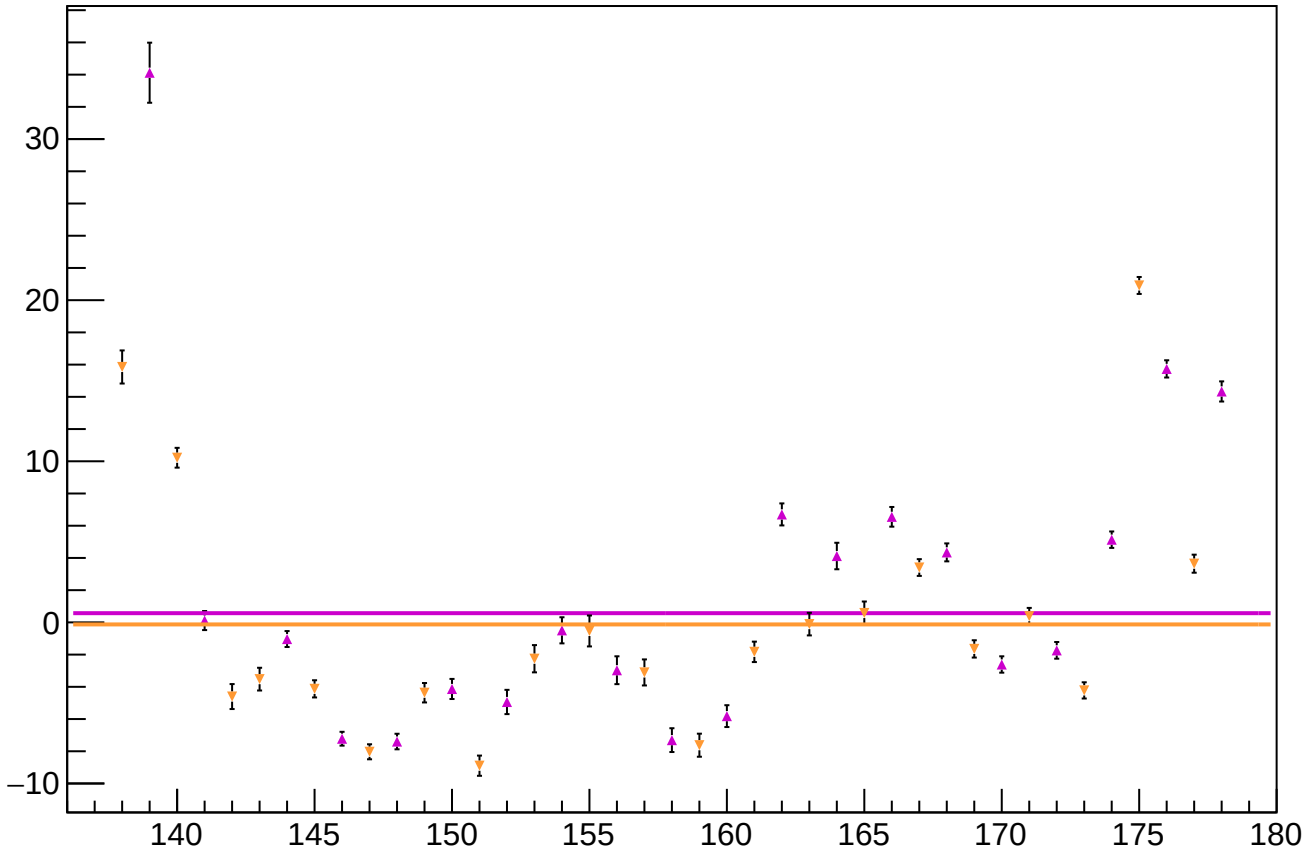
Left In: -23.327+/-0.176 χ^2/NDF:8140.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.908+/-0.126 χ^2/NDF: 15999.6/40

- 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: -0.127+/-0.135 χ^2/NDF:3071.0/20

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

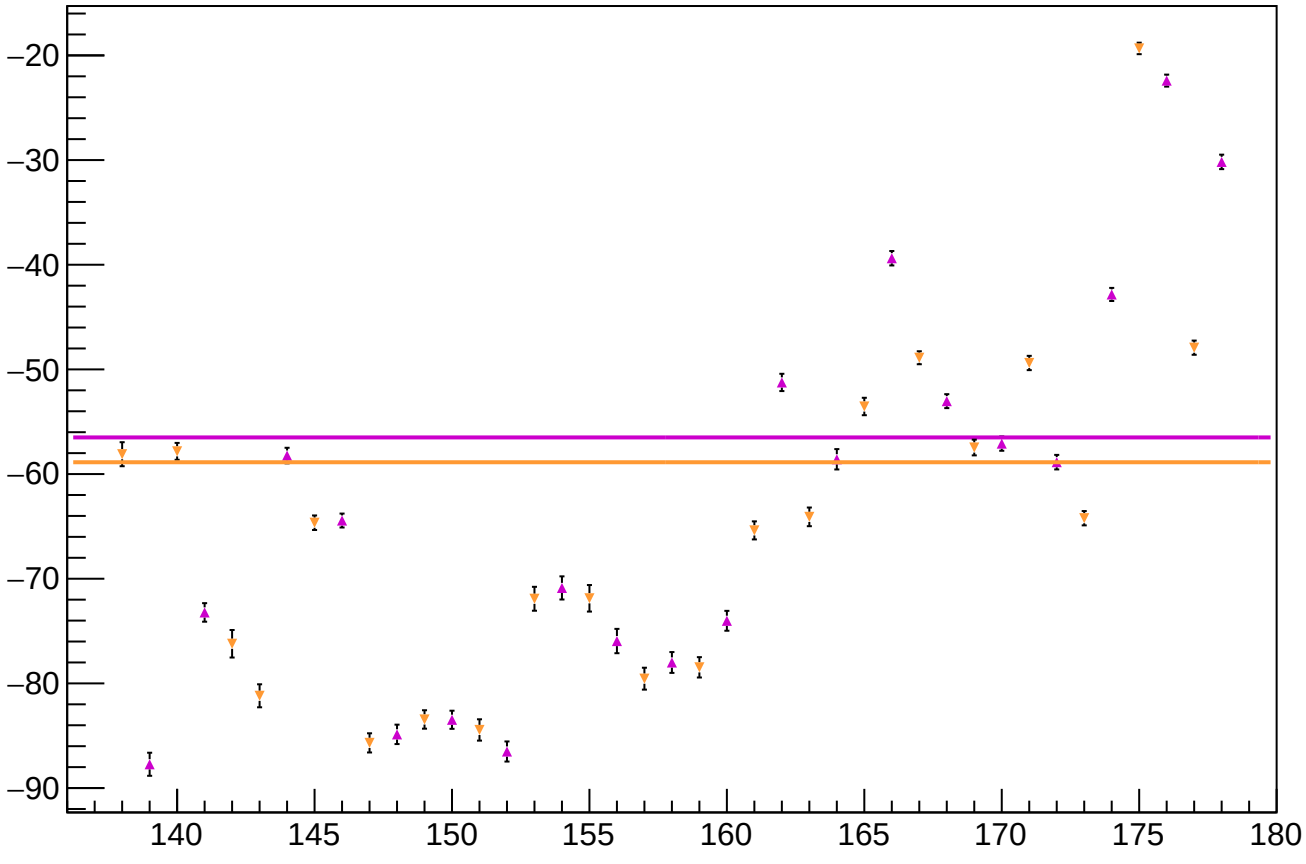
Left In: 0.572+/-0.135 χ^2/NDF:2936.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.224+/-0.095 χ^2/NDF: 6020.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -58.871+/-0.180 χ^2/NDF:10031.2/20

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

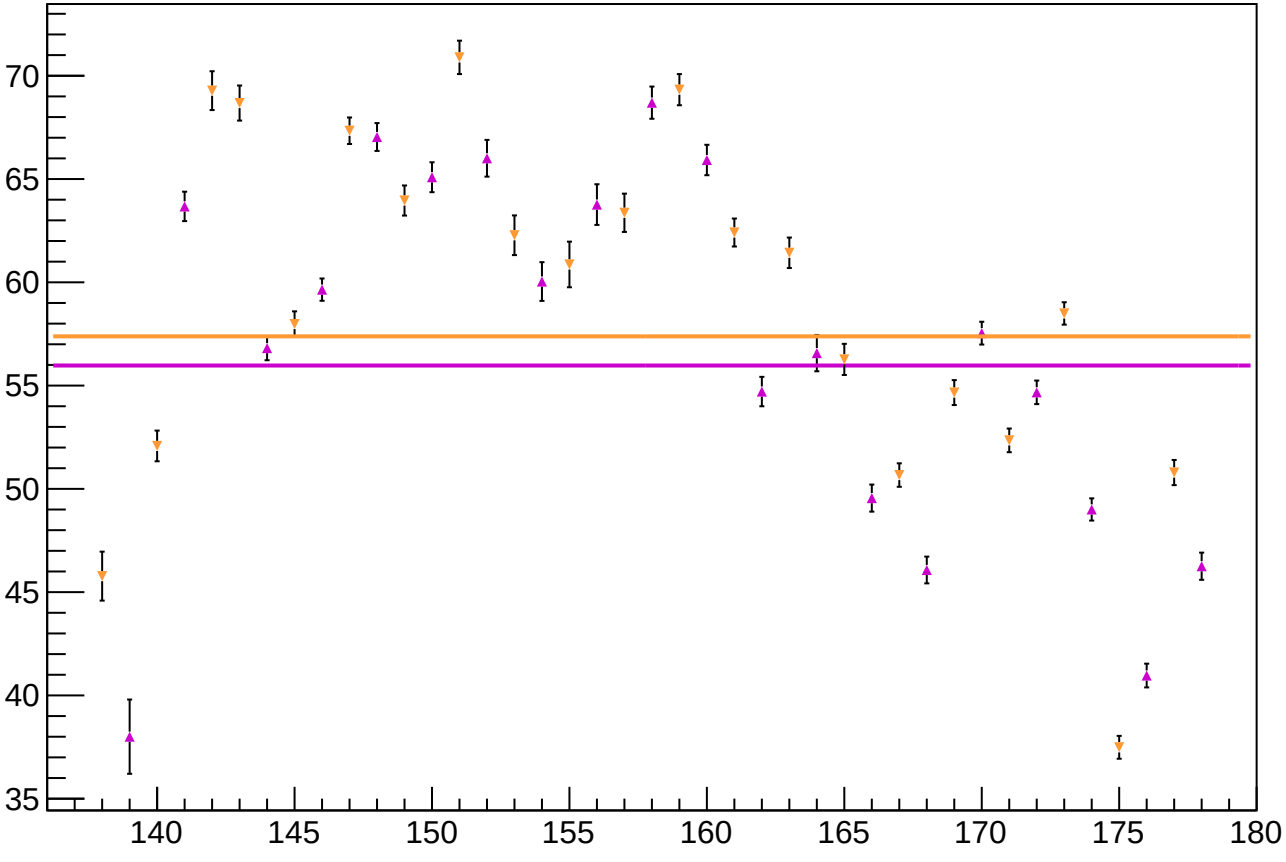
Left In: -56.500+/-0.176 χ^2/NDF:11610.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -57.658+/-0.126 χ^2/NDF: 21729.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 57.384+/-0.154 χ^2/NDF:3152.0/20

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

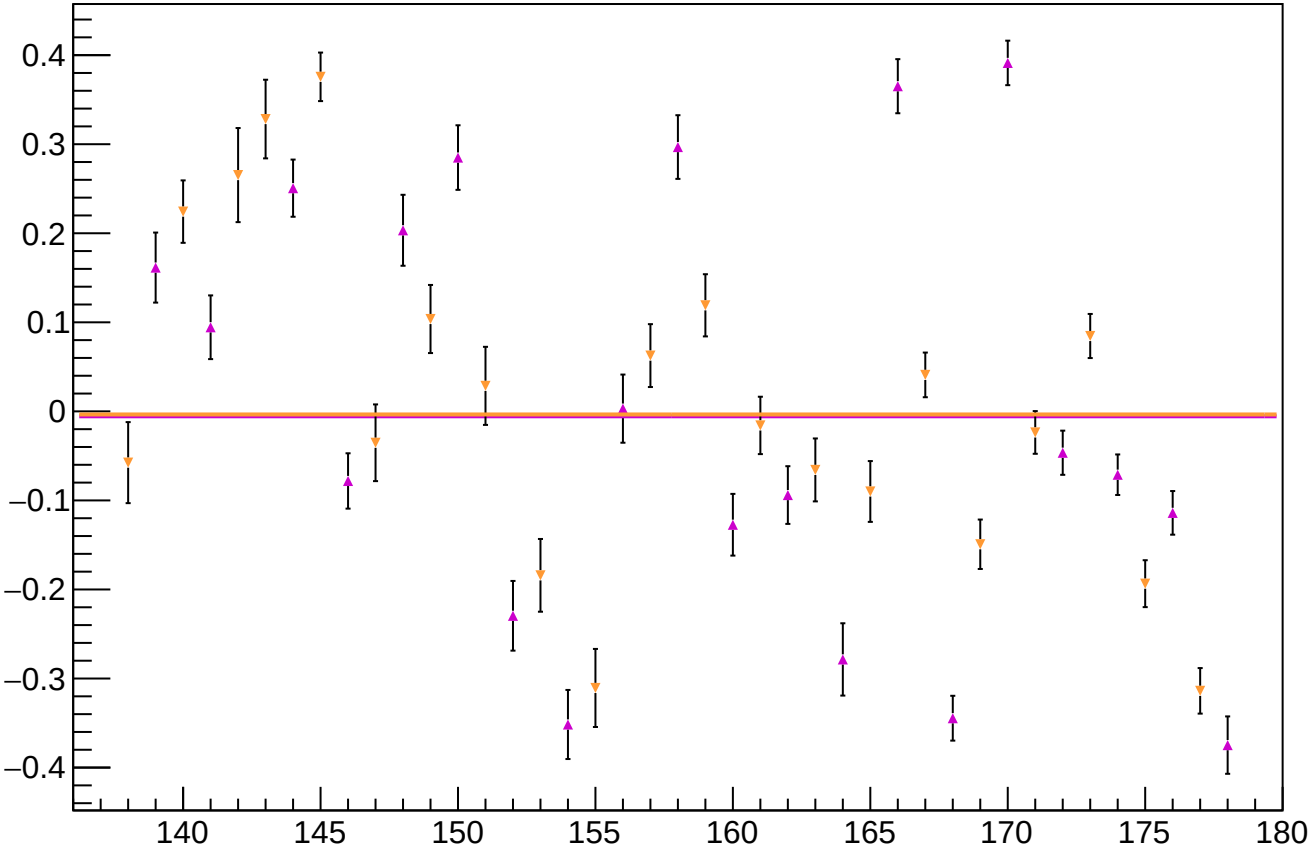
Left In: 55.972+/-0.153 χ^2/NDF:2765.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 56.675+/-0.108 χ^2/NDF: 5959.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



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

Left Out: -0.003+/-0.007 χ^2/NDF:666.0/20

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

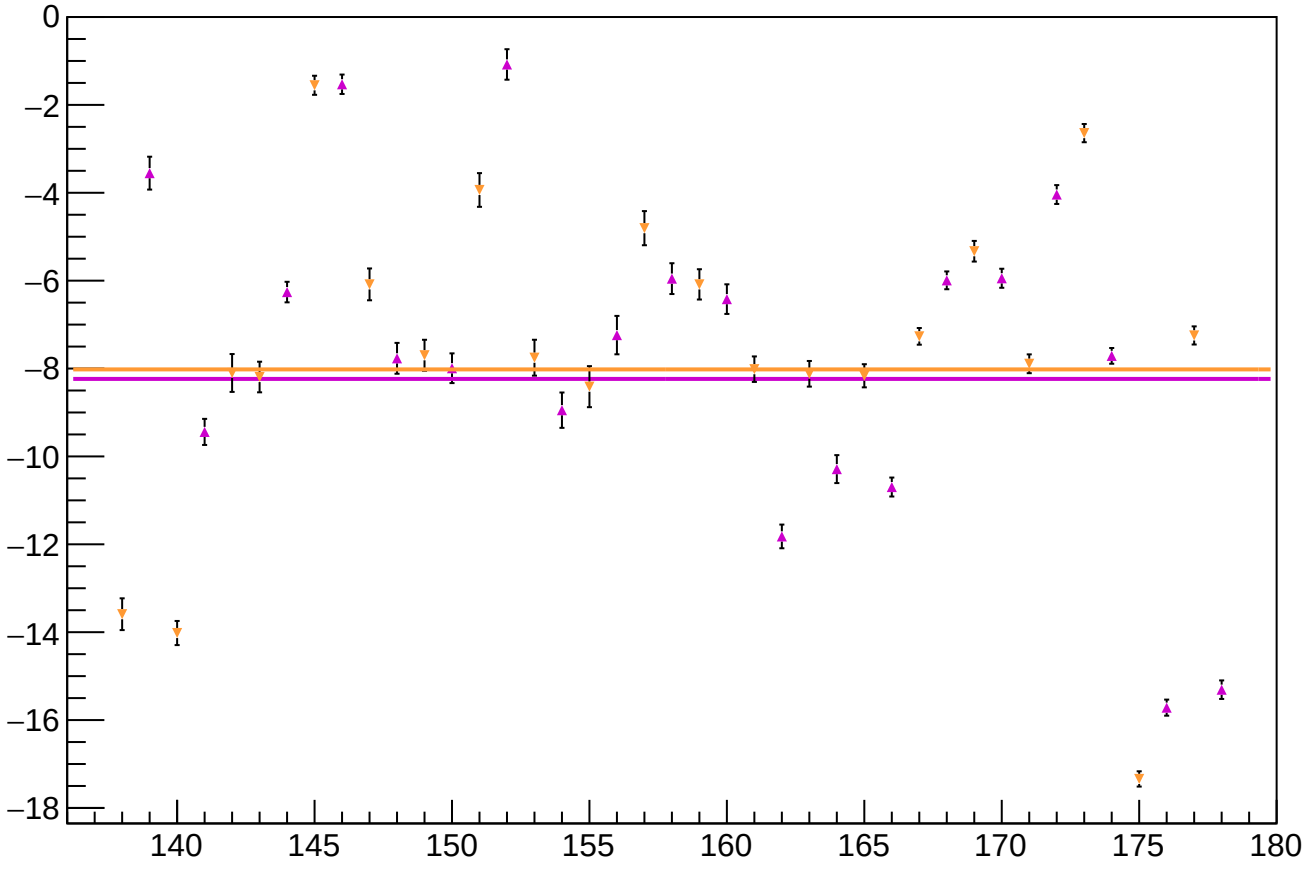
Left In: -0.006+/-0.007 χ^2/NDF:1180.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.005+/-0.005 χ^2/NDF: 1846.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

Left Out: -8.020+/-0.059 χ^2/NDF:5549.1/20

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

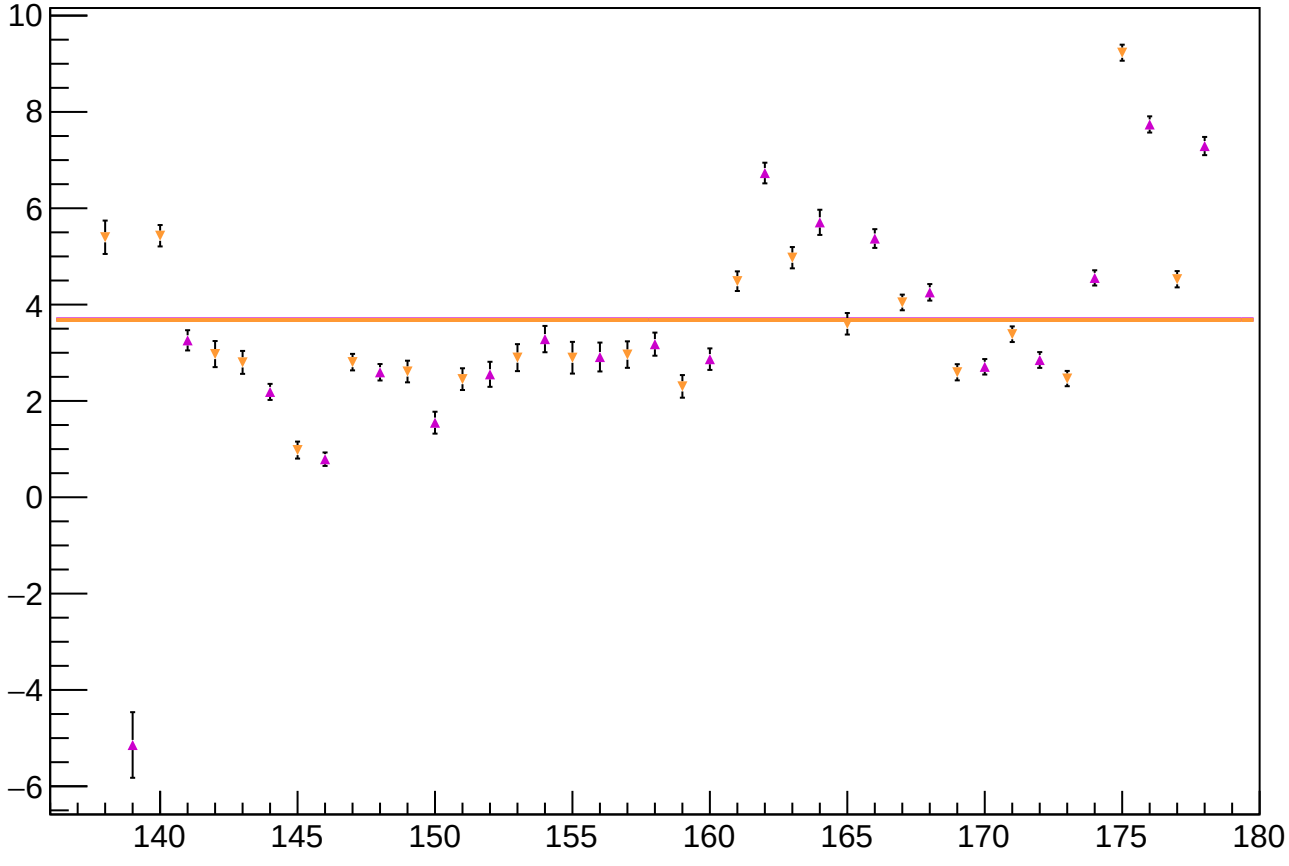
Left In: -8.236+/-0.057 χ^2/NDF:5442.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.131+/-0.041 χ^2/NDF: 10998.8/40

- 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: 3.681+/-0.045 χ^2/NDF:1765.5/20

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

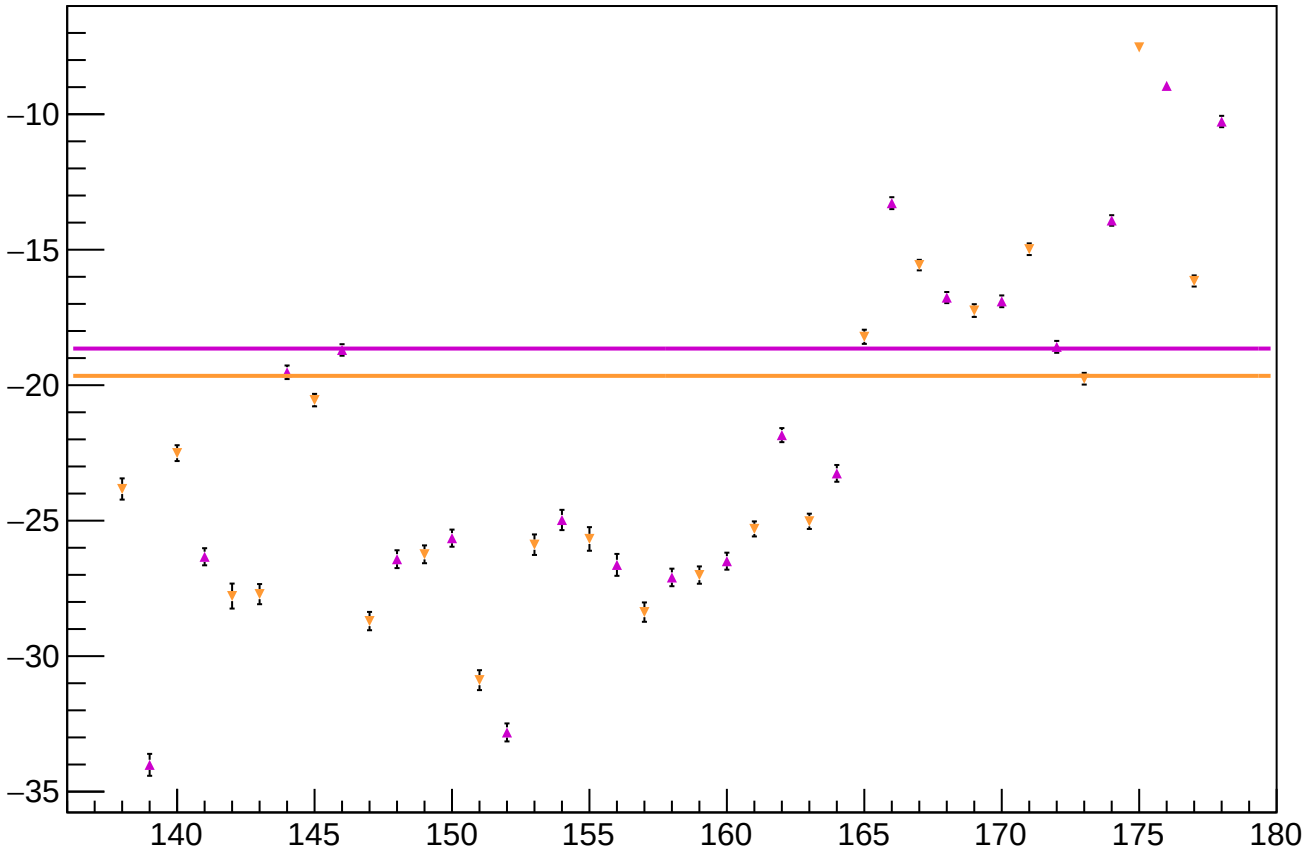
Left In: 3.693+/-0.044 χ^2/NDF:2242.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.687+/-0.031 χ^2/NDF: 4008.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -19.656+/-0.059 χ^2/NDF:11585.6/20

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

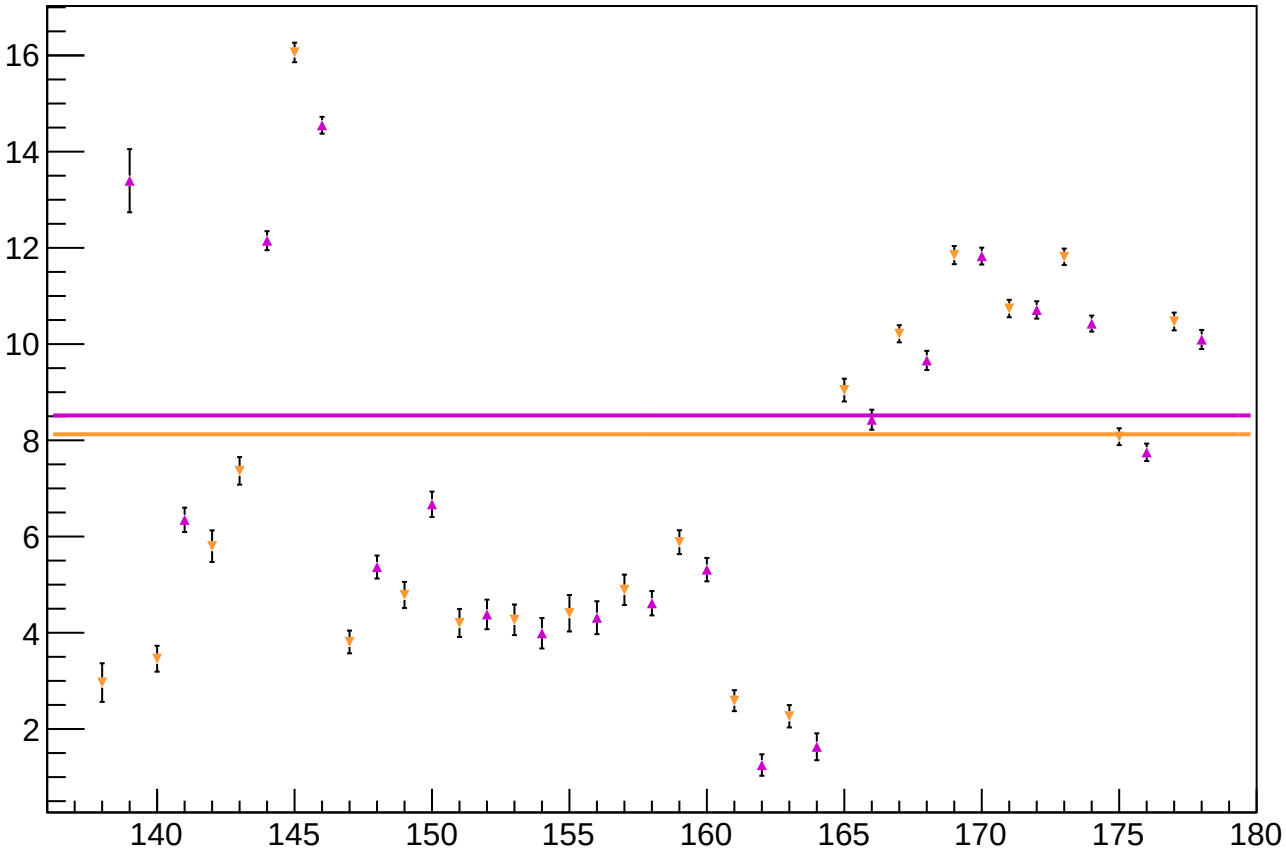
Left In: -18.648+/-0.057 χ^2/NDF:13073.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.136+/-0.041 χ^2/NDF: 24809.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 8.125+/-0.050 χ^2/NDF:5800.0/20

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

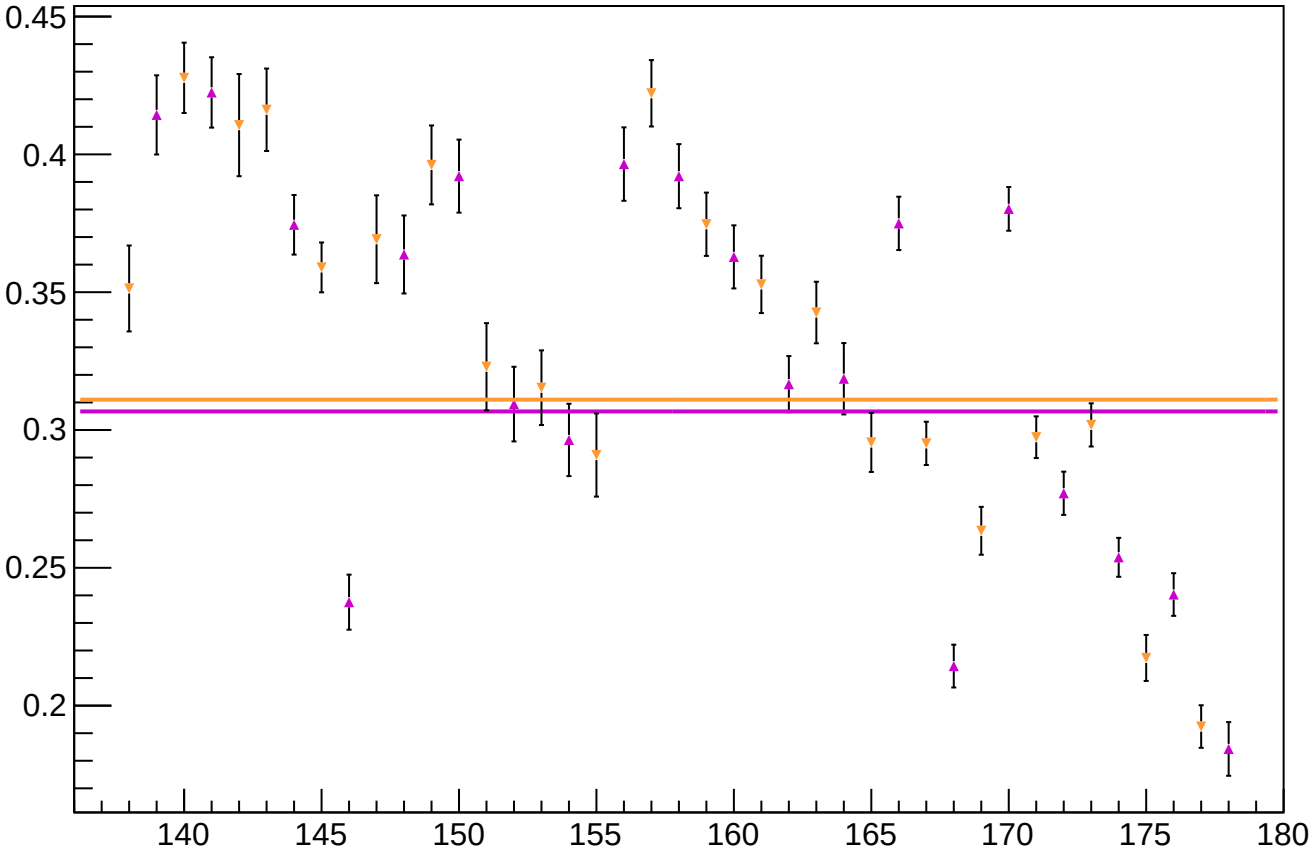
Left In: 8.517+/-0.050 χ^2/NDF:5240.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.324+/-0.035 χ^2/NDF: 11071.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.311+/-0.002 χ^2/NDF:791.0/20

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

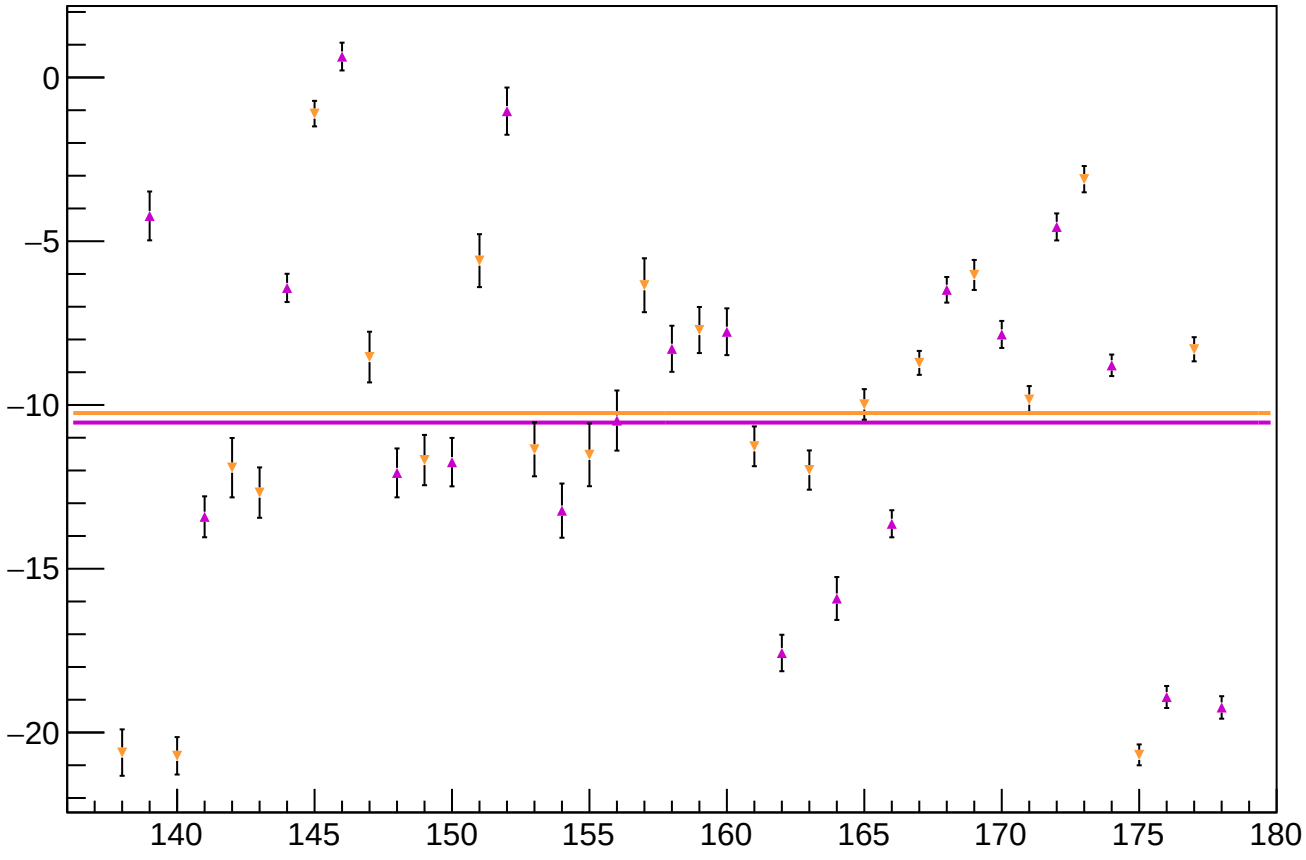
Left In: 0.307+/-0.002 χ^2/NDF:988.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.309+/-0.002 χ^2/NDF: 1781.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

Left Out: -10.246+/-0.114 χ^2/NDF:2724.3/20

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

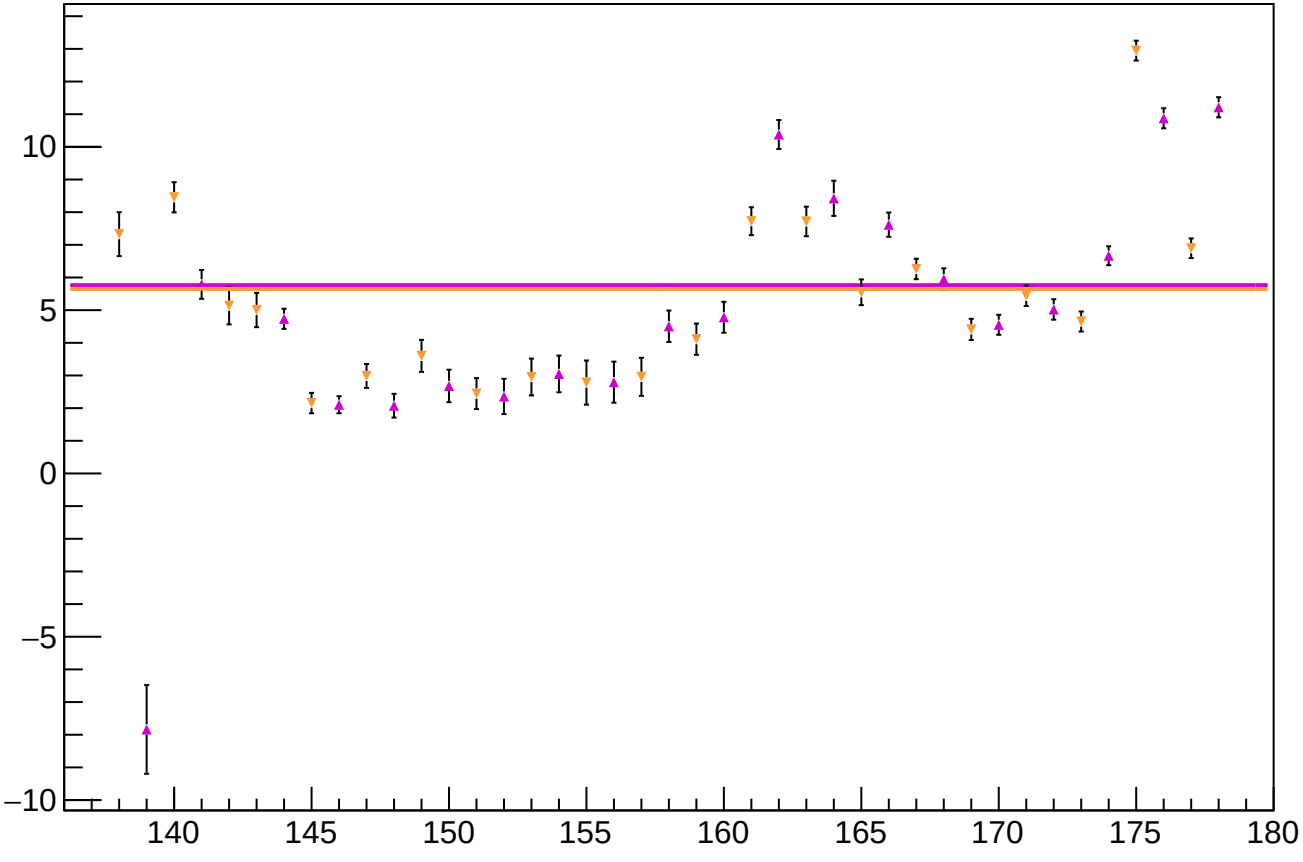
Left In: -10.537+/-0.109 χ^2/NDF:3029.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.398+/-0.079 χ^2/NDF: 5757.1/40

- 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: 5.651+/-0.087 χ^2/NDF:1024.4/20

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

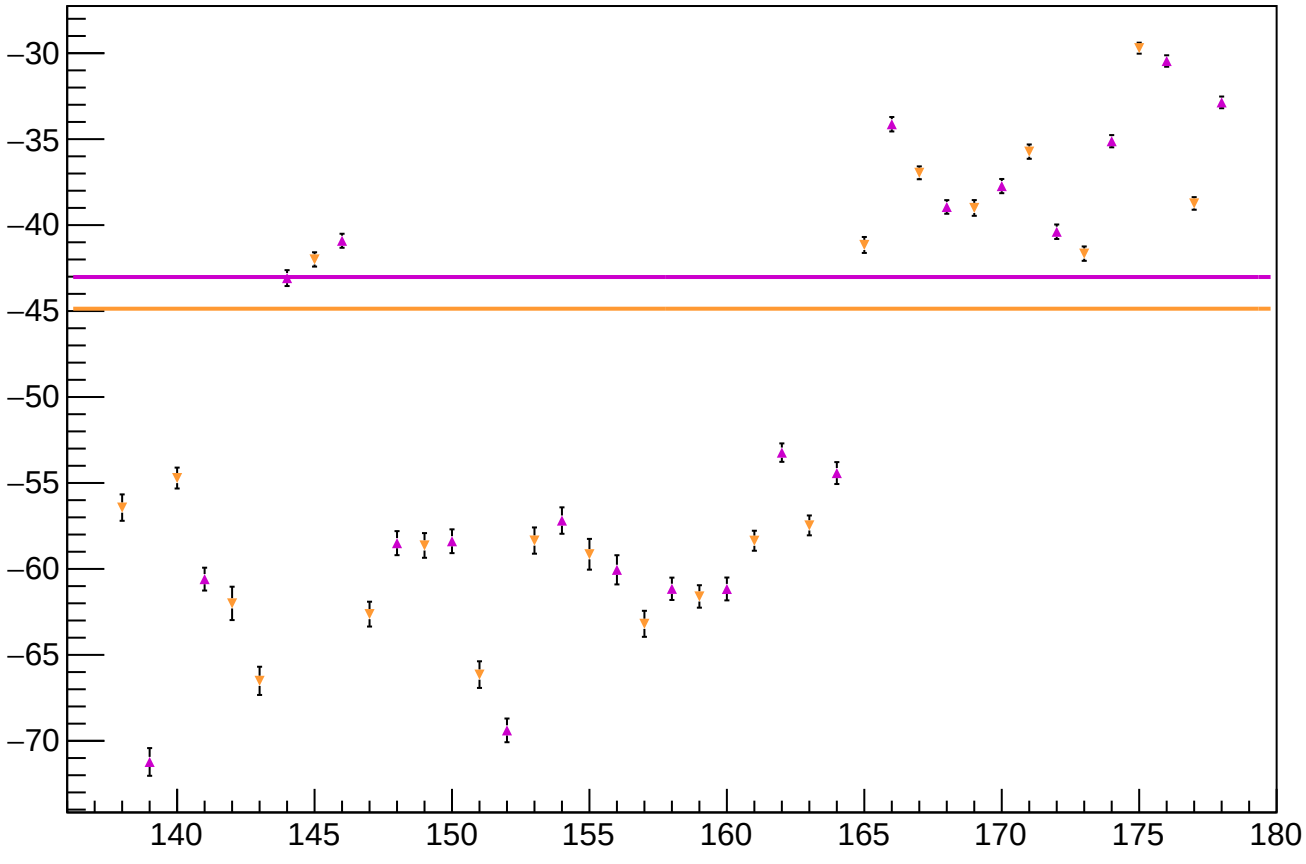
Left In: 5.764+/-0.085 χ^2/NDF:1323.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.709+/-0.061 χ^2/NDF: 2349.0/40

- 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: -44.863+/-0.114 χ^2/NDF:9831.6/20

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

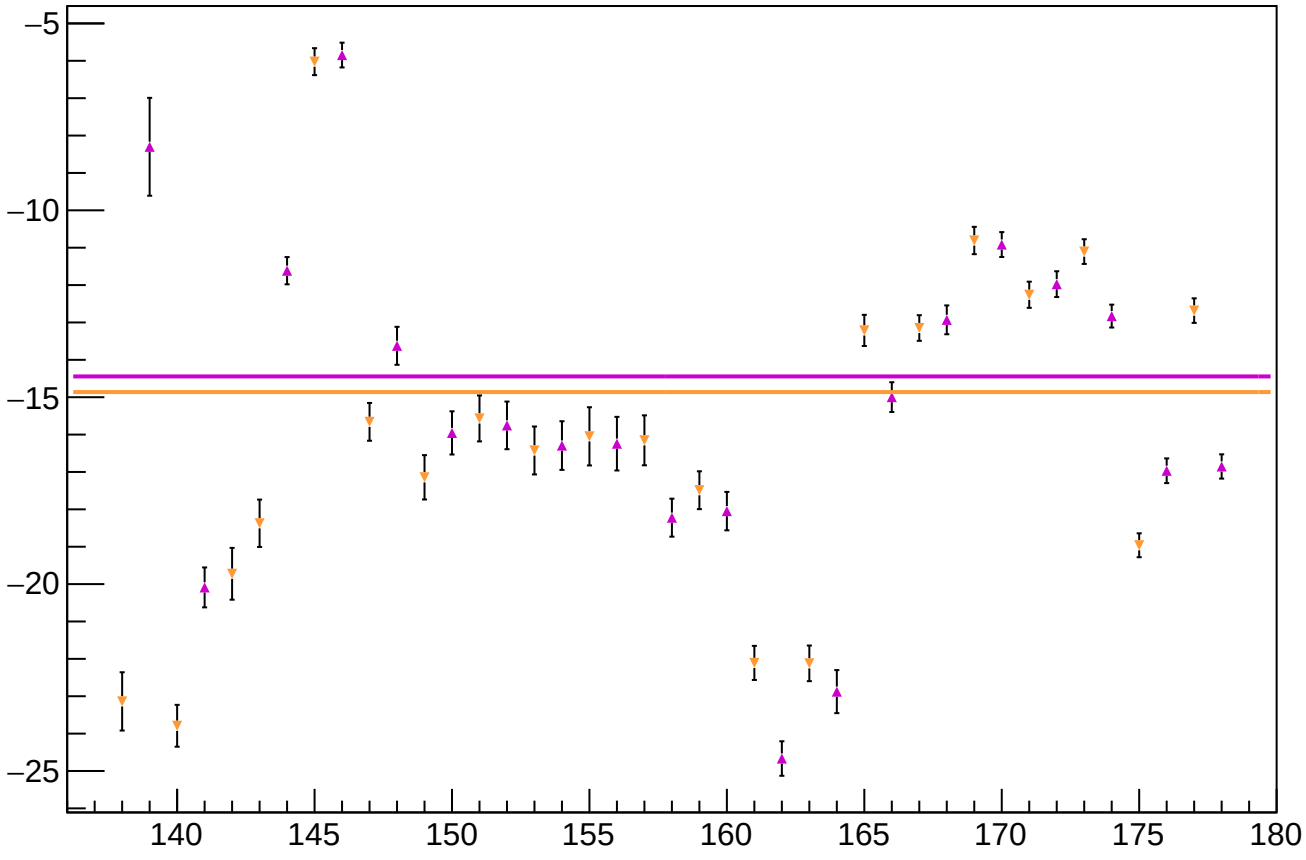
Left In: -43.020+/-0.109 χ^2/NDF:10906.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.901+/-0.079 χ^2/NDF: 20873.6/40

- 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: -14.862+/-0.098 χ^2/NDF:2144.6/20

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

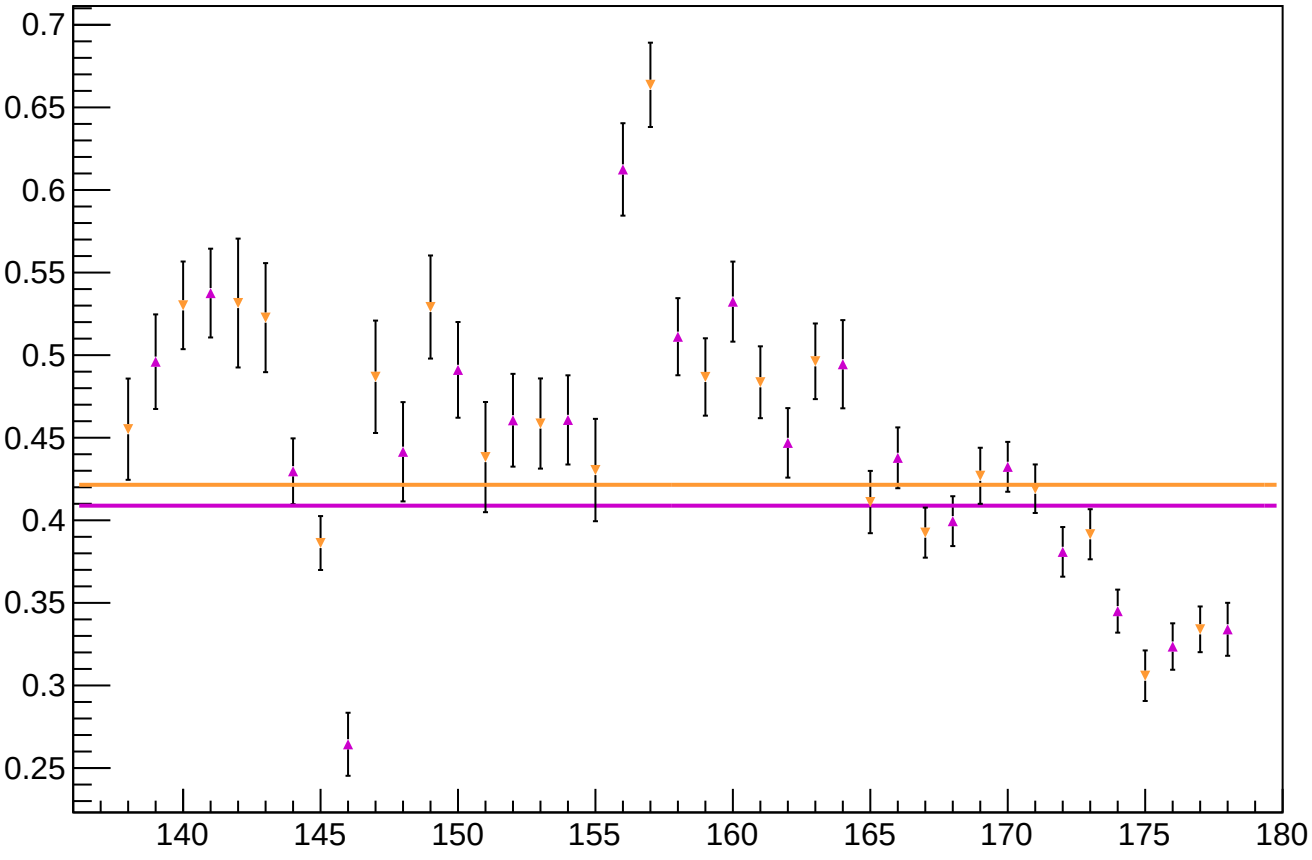
Left In: -14.444+/-0.096 χ^2/NDF:2027.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.648+/-0.068 χ^2/NDF: 4181.1/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.421+/-0.004 χ^2/NDF:279.3/20

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

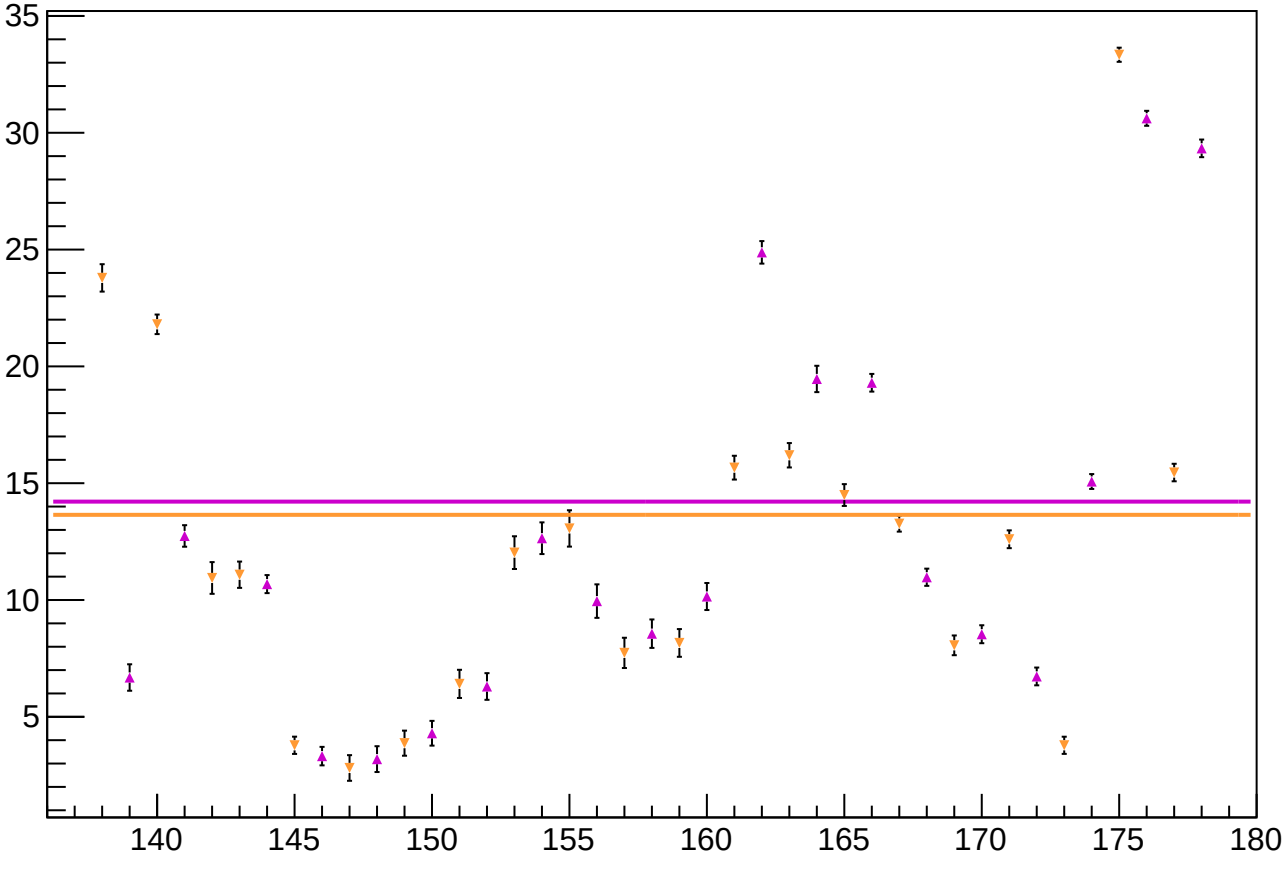
Left In: 0.409+/-0.004 χ^2/NDF:310.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.415+/-0.003 χ^2/NDF: 593.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 13.646+/-0.101 χ^2/NDF:7666.9/20

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

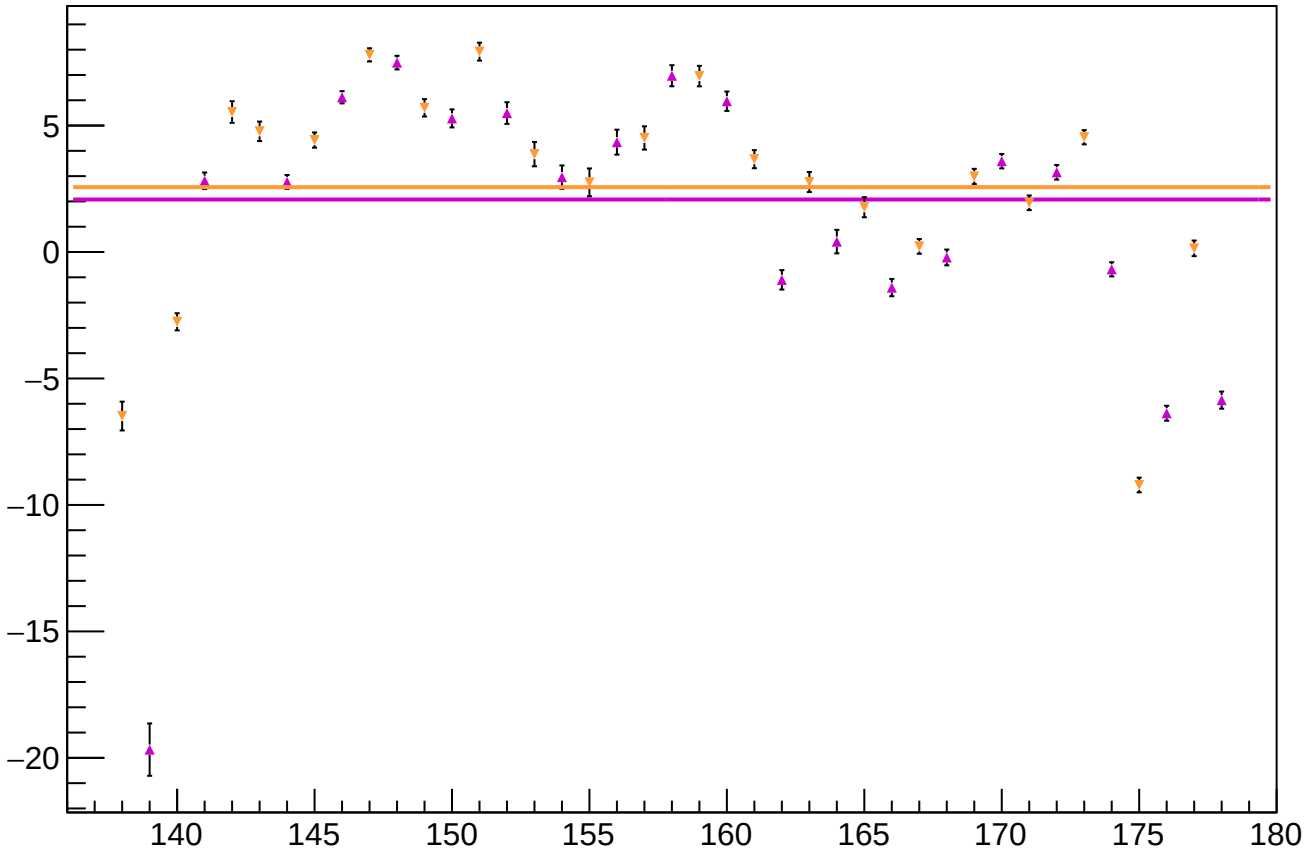
Left In: 14.212+/-0.099 χ^2/NDF:7819.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.935+/-0.071 χ^2/NDF: 15502.6/40

- 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: 2.565+/-0.076 χ^2/NDF:3313.3/20

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

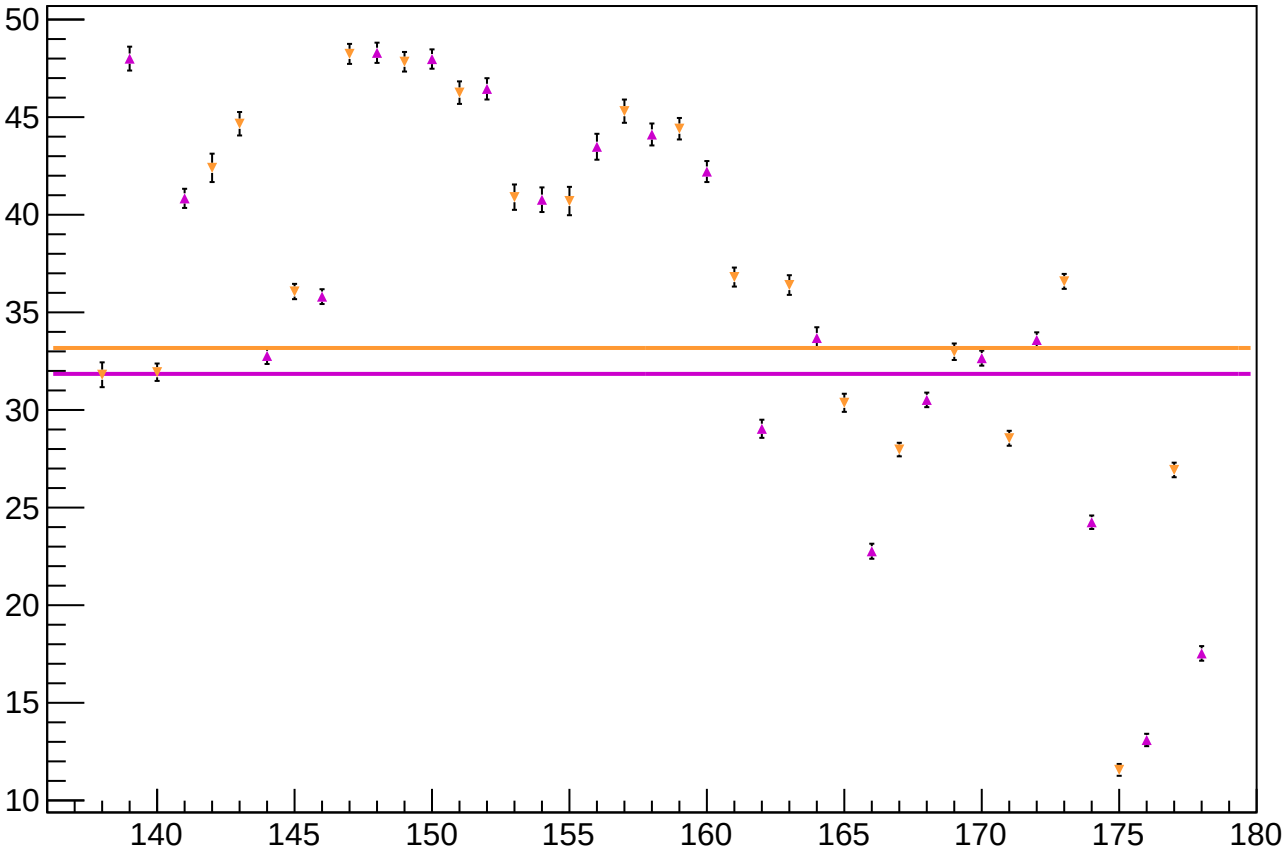
Left In: 2.076+/-0.075 χ^2/NDF:3284.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.319+/-0.053 χ^2/NDF: 6619.1/40

- 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: 33.176+/-0.101 χ^2/NDF:9838.7/20

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

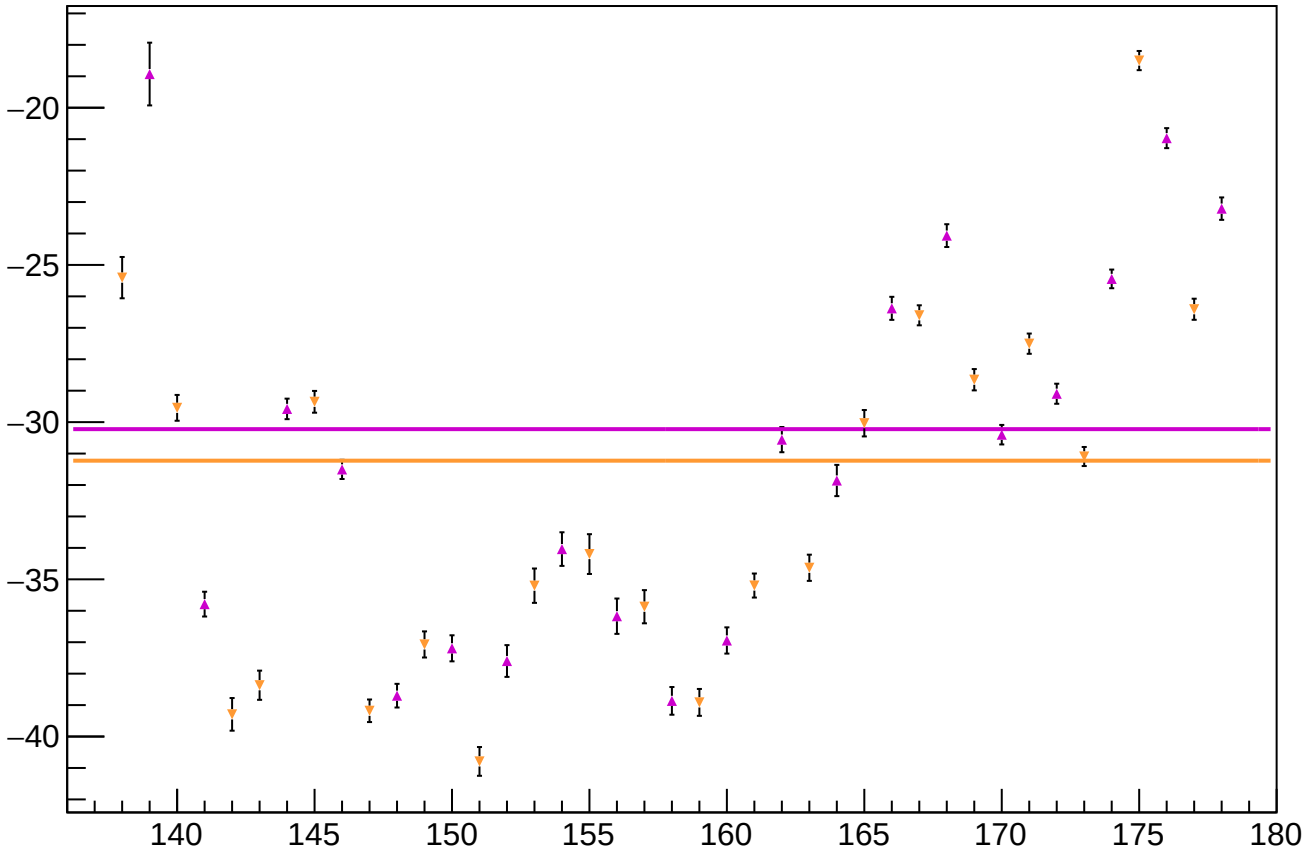
Left In: 31.848+/-0.099 χ^2/NDF:11362.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.497+/-0.071 χ^2/NDF: 21289.5/40

- 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: -31.226+/-0.086 χ^2/NDF:4734.0/20

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

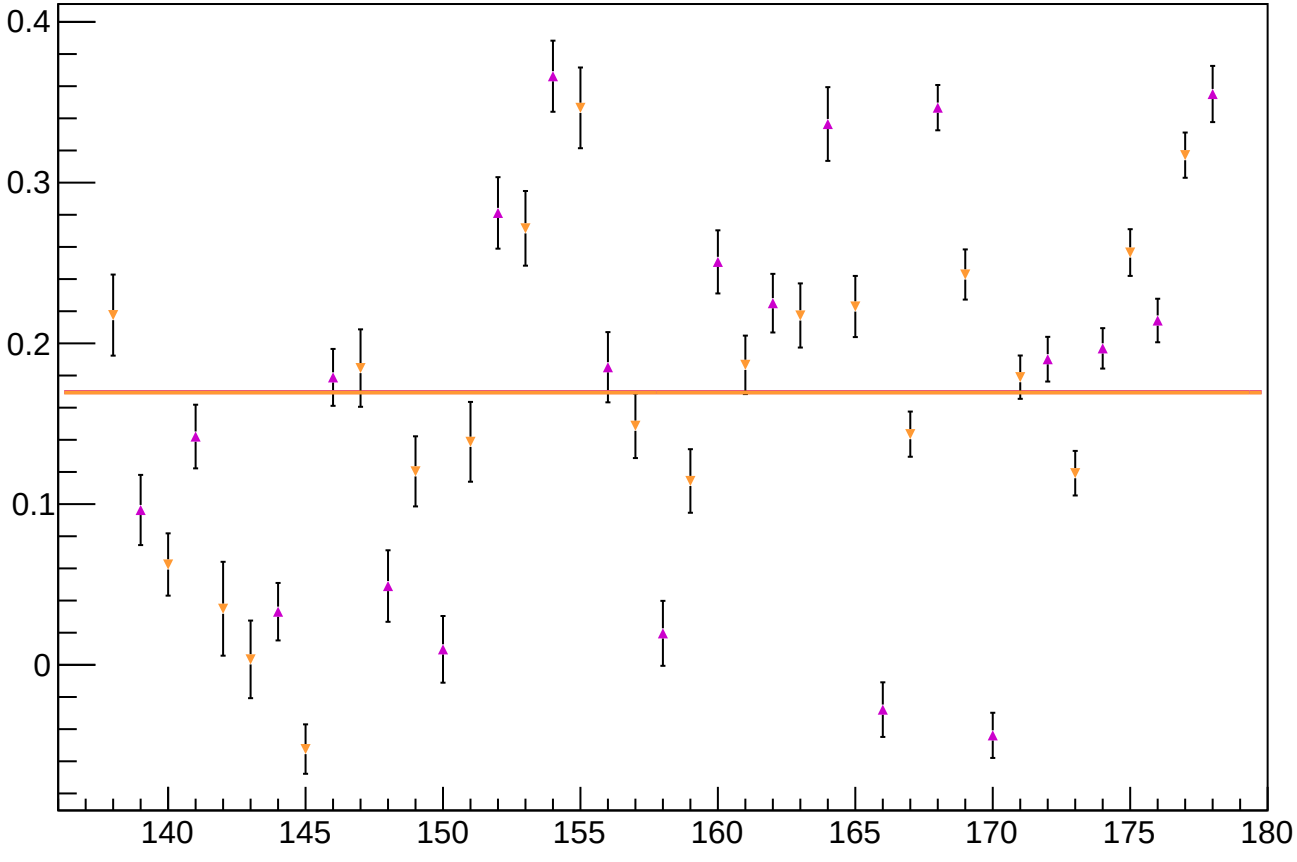
Left In: -30.223+/-0.086 χ^2/NDF:4074.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.722+/-0.061 χ^2/NDF: 8876.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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

Left Out: 0.169+/-0.004 χ^2/NDF:595.2/20

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

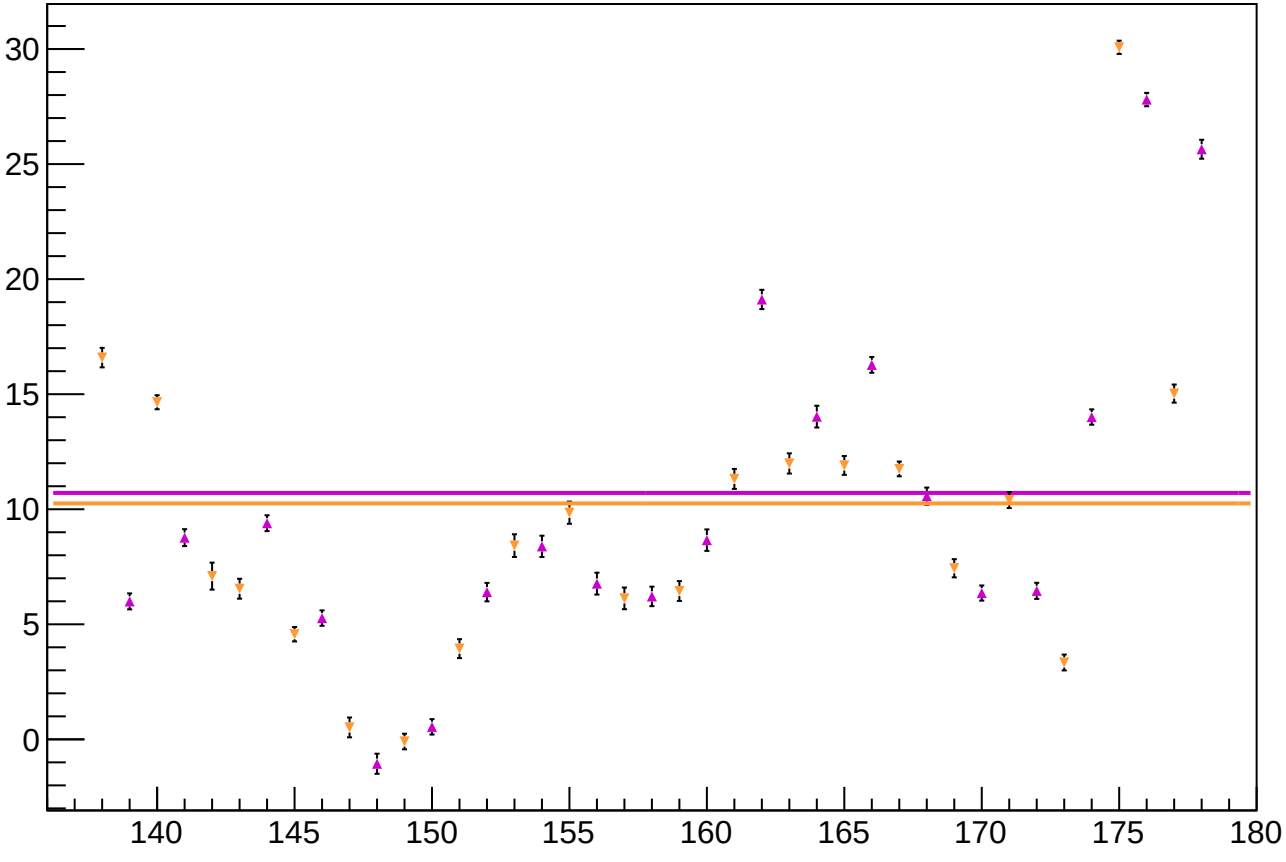
Left In: 0.170+/-0.004 χ^2/NDF:1053.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.170+/-0.003 χ^2/NDF: 1648.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 10.254+/-0.084 χ^2/NDF:8070.8/20

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

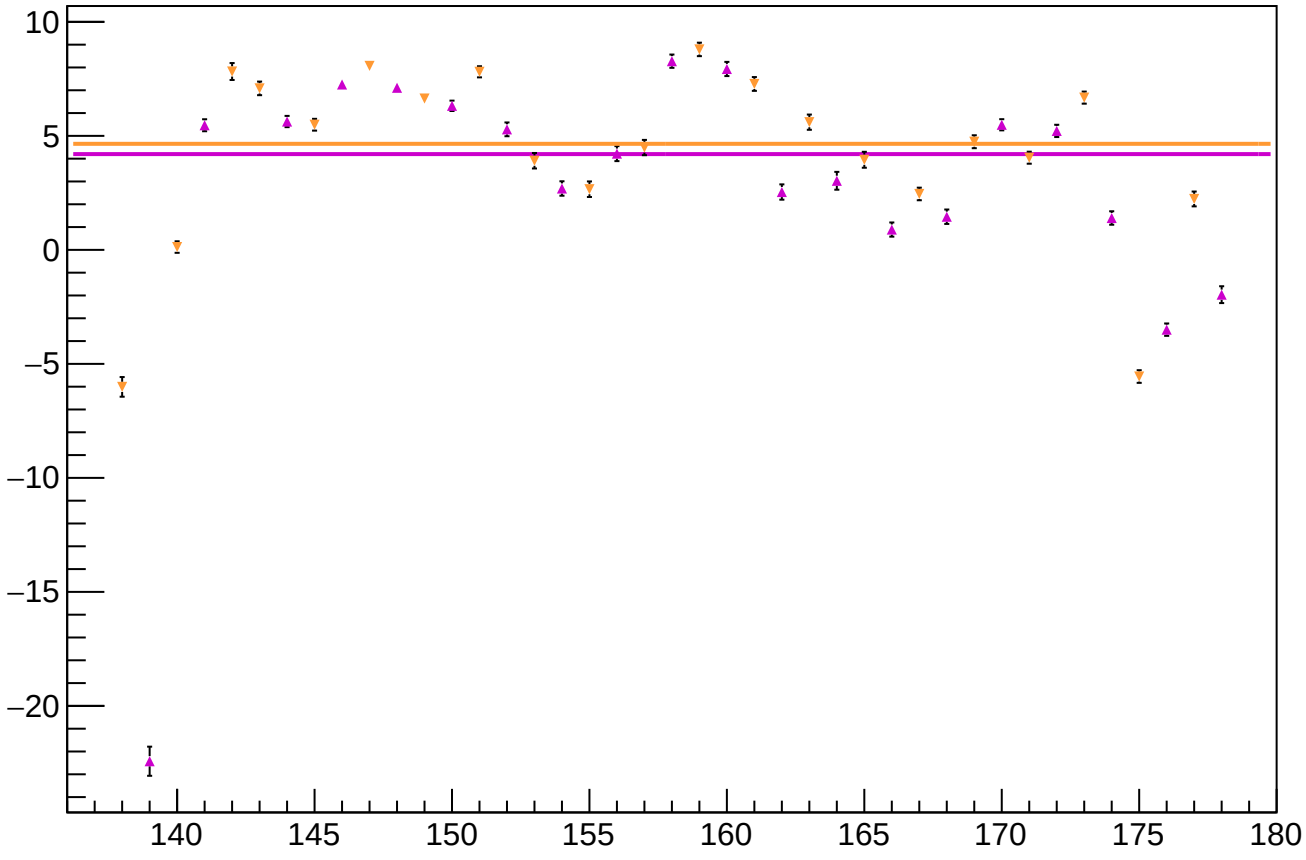
Left In: 10.709+/-0.084 χ^2/NDF:8390.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.483+/-0.059 χ^2/NDF: 16476.4/40

- 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: 4.651+/-0.062 χ^2/NDF:3457.2/20

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

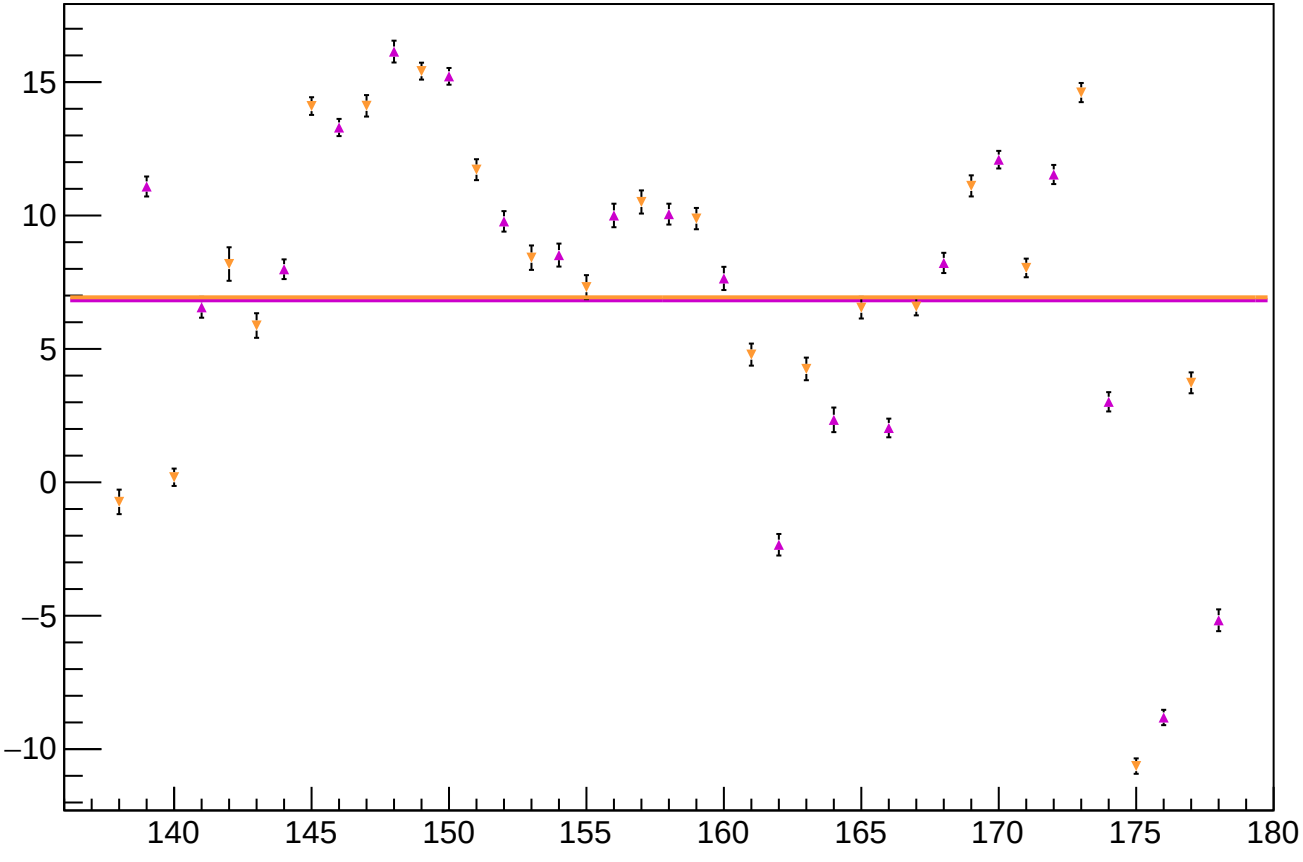
Left In: 4.200+/-0.064 χ^2/NDF:4079.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.430+/-0.045 χ^2/NDF: 7562.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 6.934+/-0.084 χ^2/NDF:6913.8/20

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

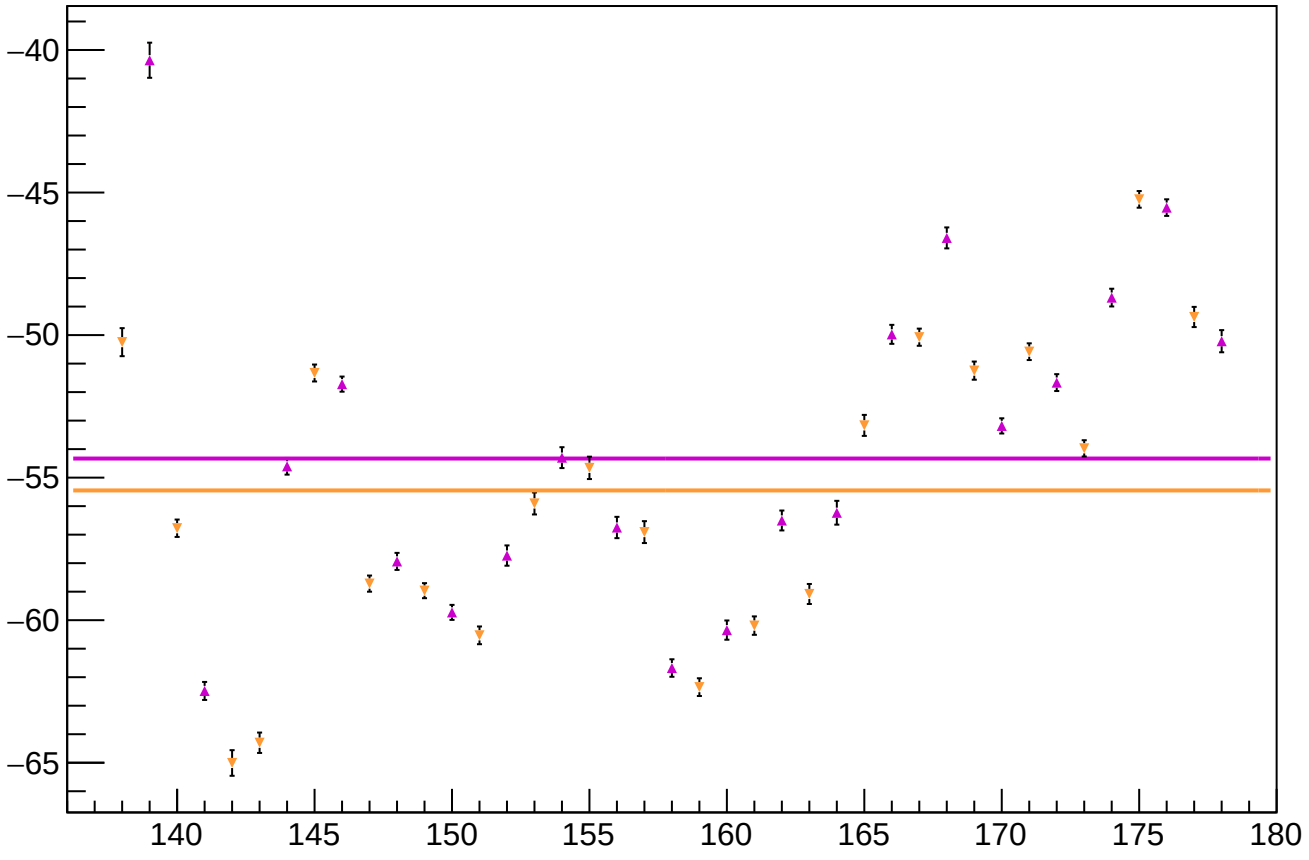
Left In: 6.823+/-0.083 χ^2/NDF:7147.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.878+/-0.059 χ^2/NDF: 14062.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



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

Left Out: -55.449+/-0.071 χ^2/NDF:5147.4/20

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

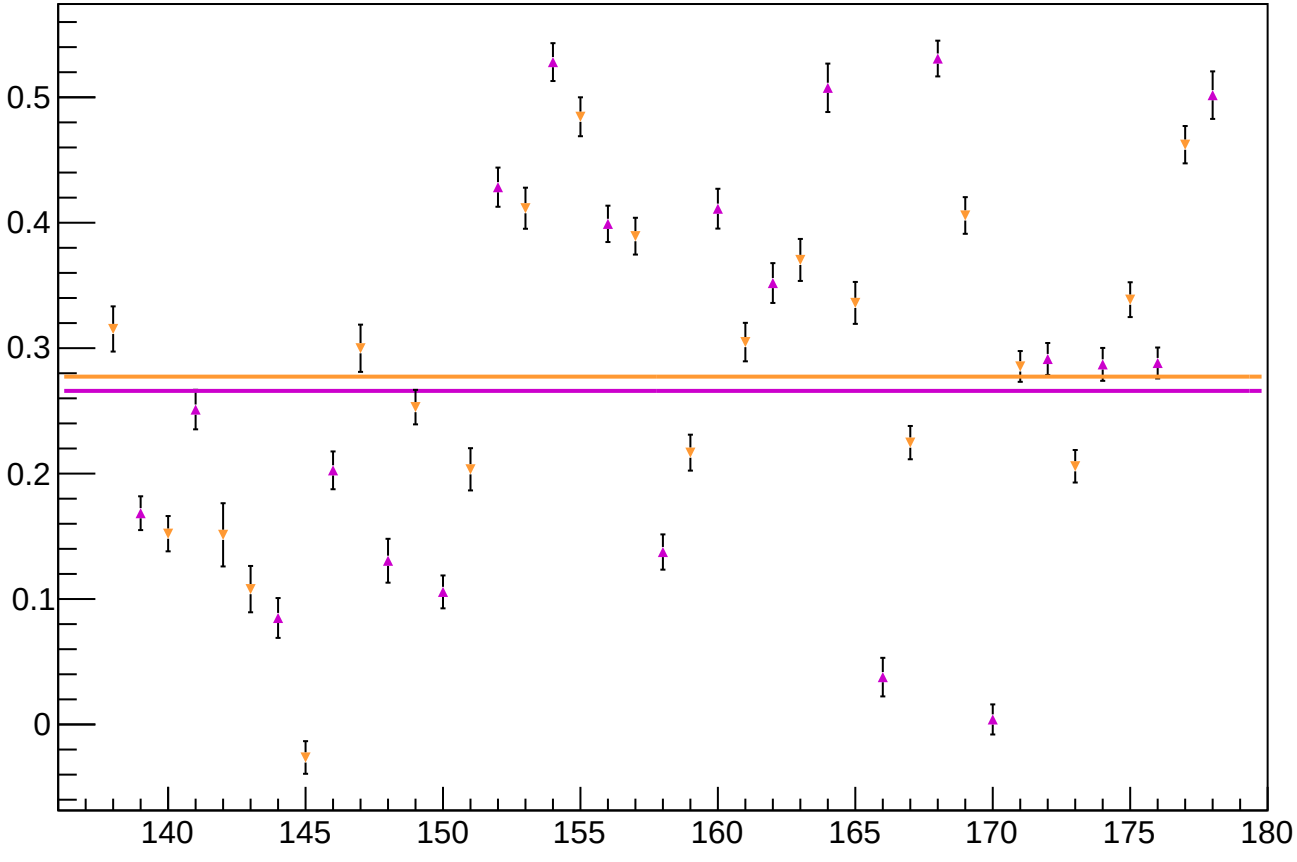
Left In: -54.330+/-0.072 χ^2/NDF:4995.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -54.897+/-0.051 χ^2/NDF: 10263.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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

Left Out: 0.277+/-0.003 χ^2/NDF:1426.9/20

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

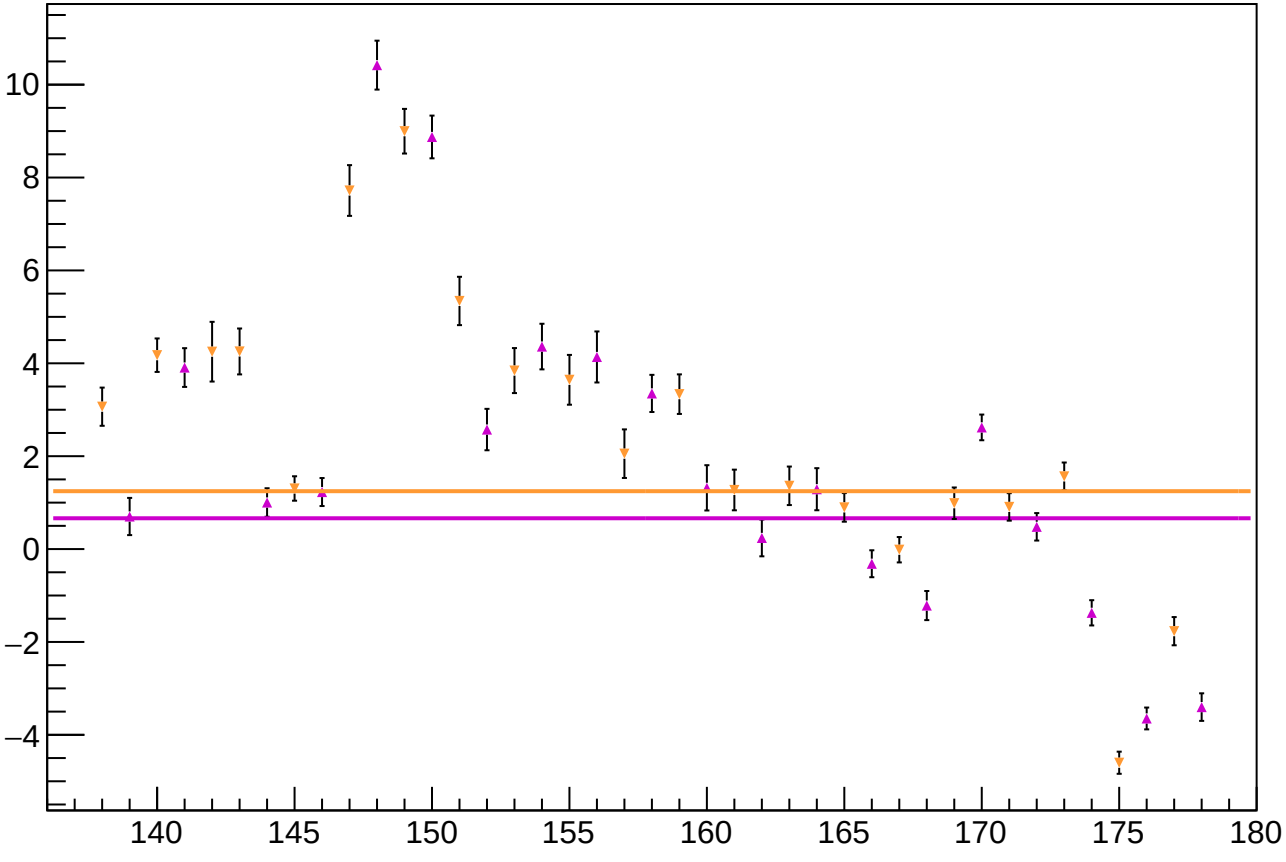
Left In: 0.266+/-0.003 χ^2/NDF:2464.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.272+/-0.002 χ^2/NDF: 3897.8/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: 1.246+/-0.080 χ^2/NDF:1408.5/20

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

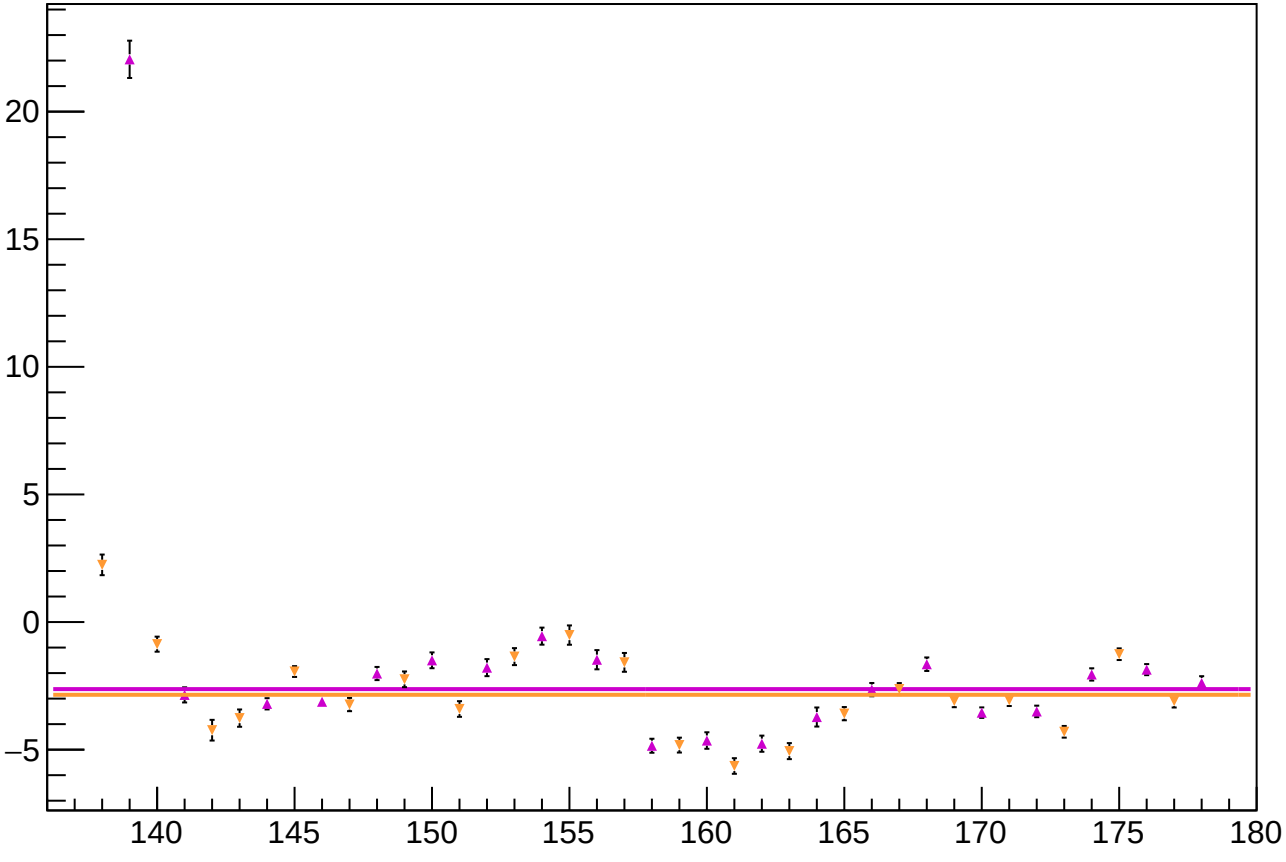
Left In: 0.663+/-0.078 χ^2/NDF:1570.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.947+/-0.056 χ^2/NDF: 3006.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

Left Out: -2.850+/-0.061 χ^2/NDF:599.9/20

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

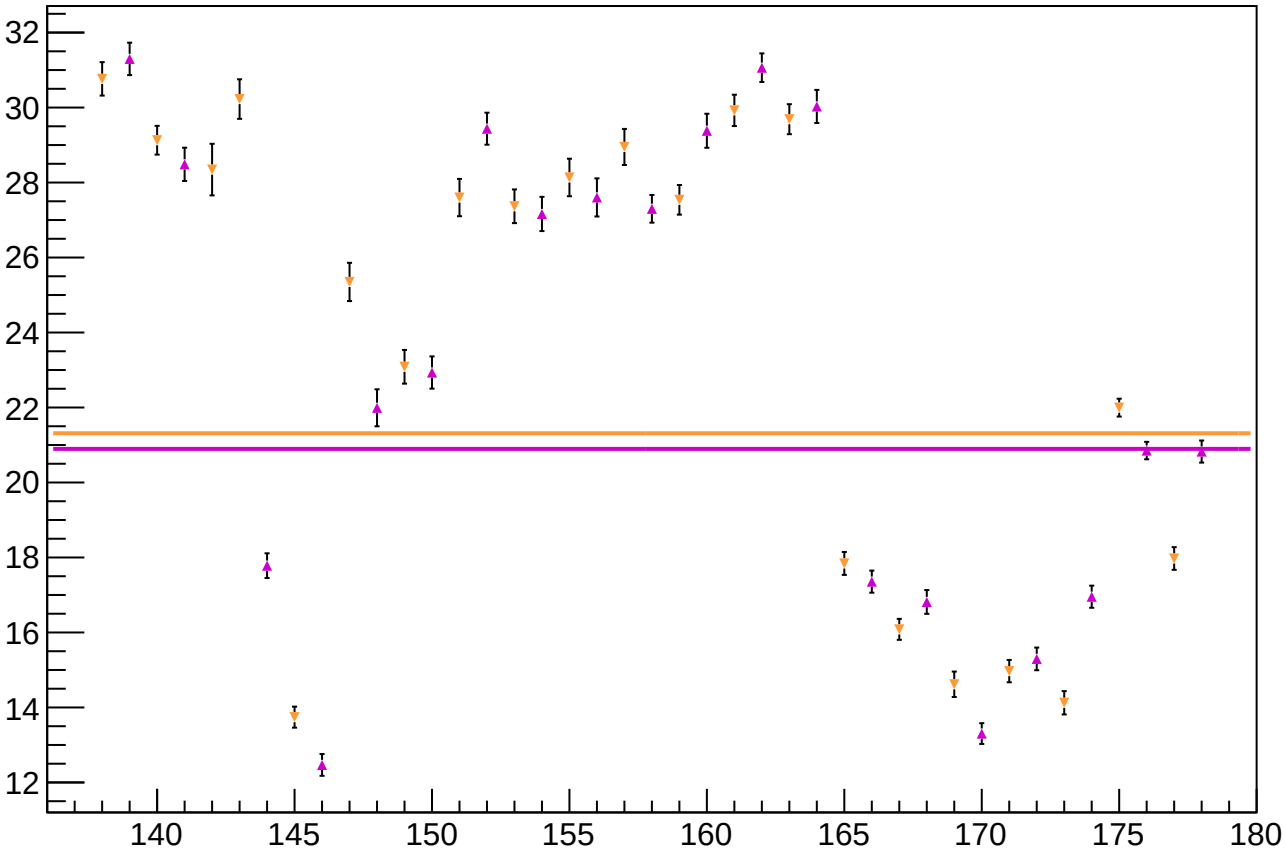
Left In: -2.628+/-0.060 χ^2/NDF:1452.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.738+/-0.043 χ^2/NDF: 2059.3/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 21.313+/-0.080 χ^2/NDF:5937.3/20

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

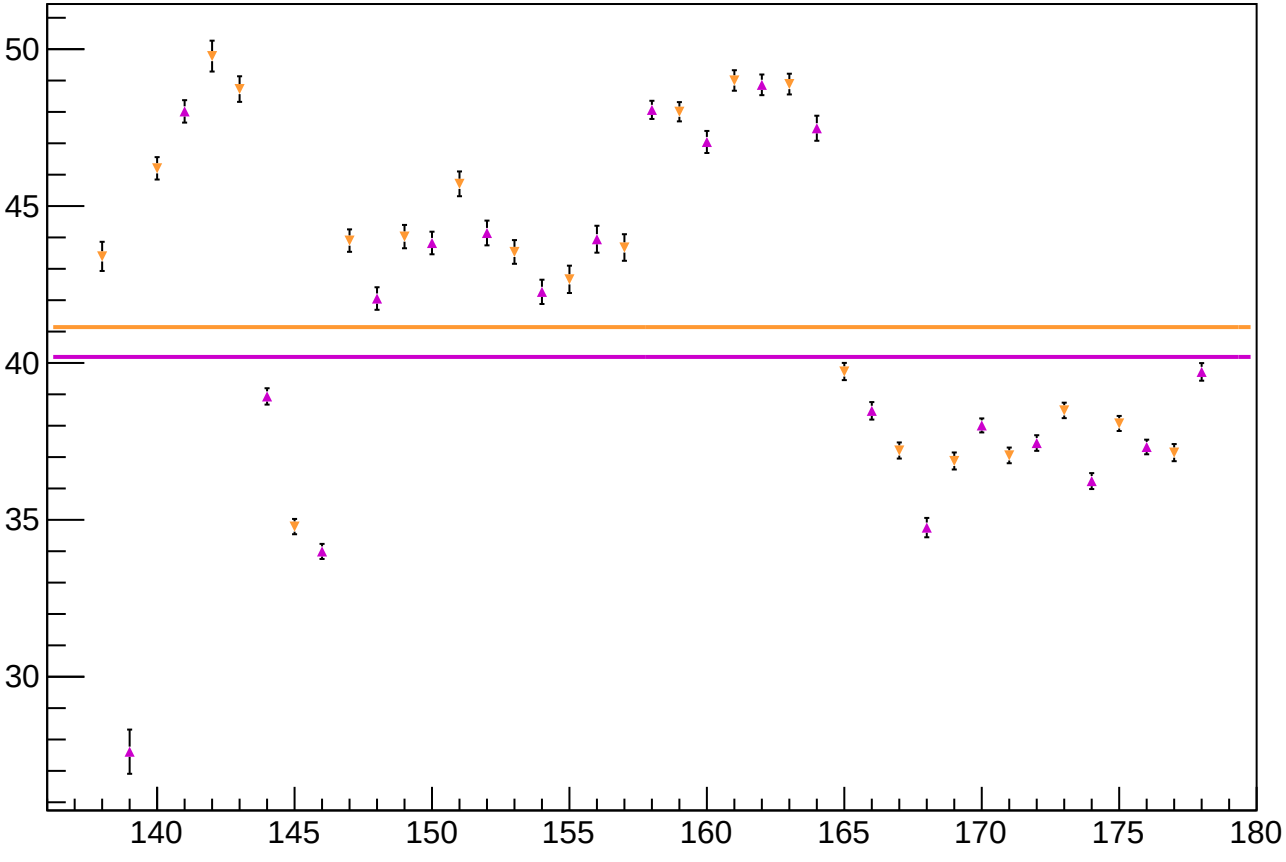
Left In: 20.897+/-0.078 χ^2/NDF:5969.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.099+/-0.056 χ^2/NDF: 11920.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 41.142+/-0.068 χ^2/NDF:4797.4/20

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

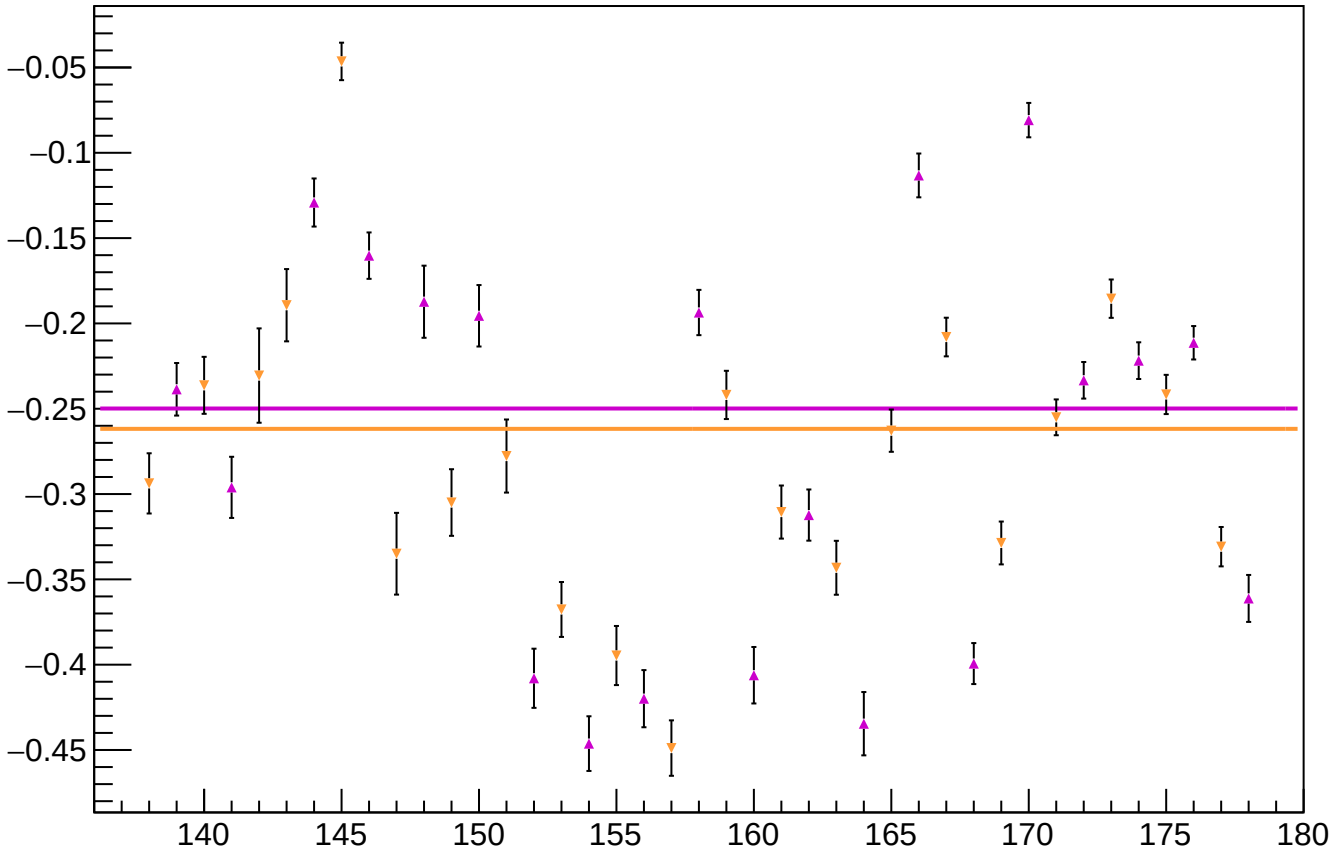
Left In: 40.192+/-0.068 χ^2/NDF:4928.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.662+/-0.048 χ^2/NDF: 9823.5/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.262+/-0.003 χ^2/NDF:827.1/20

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

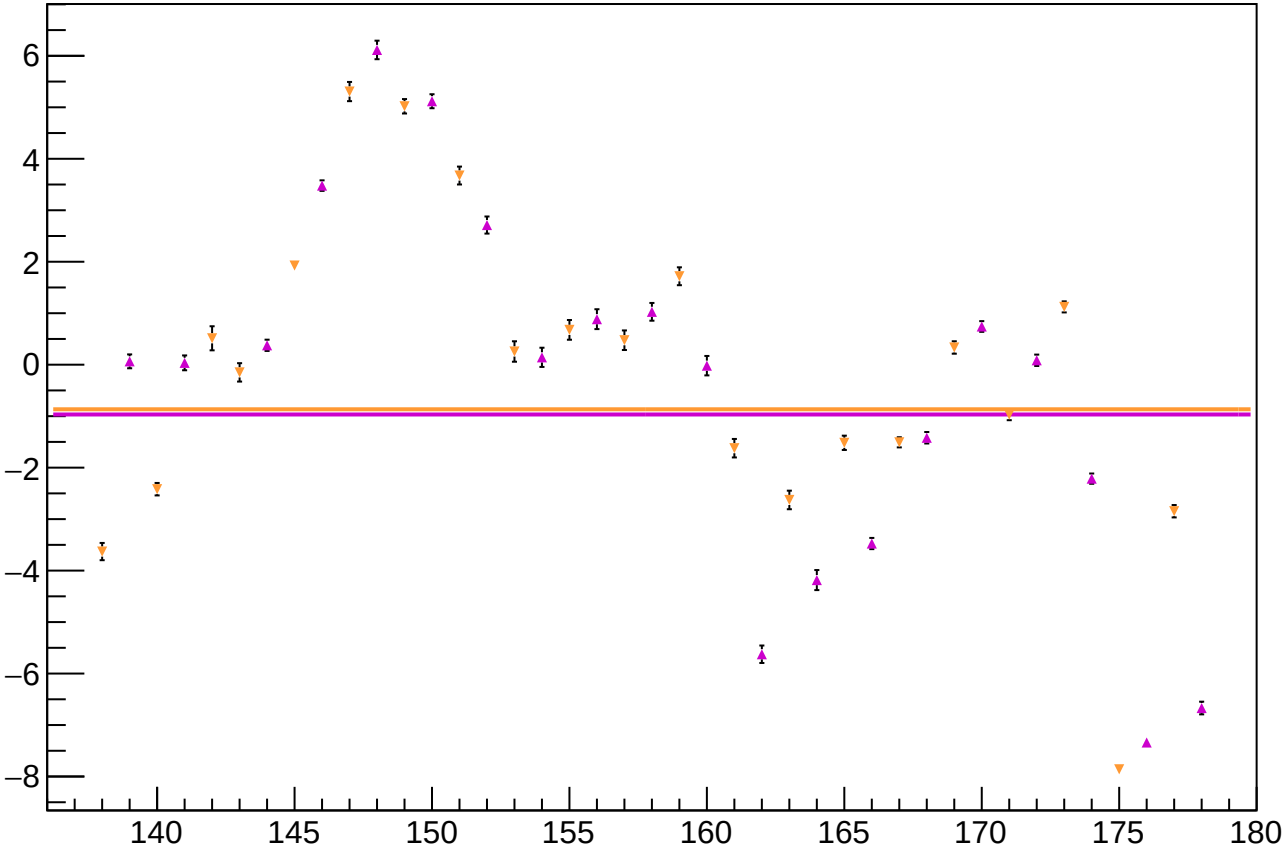
Left In: -0.250+/-0.003 χ^2/NDF:1341.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.256+/-0.002 χ^2/NDF: 2175.9/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.866+/-0.029 χ^2/NDF:12556.3/20

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

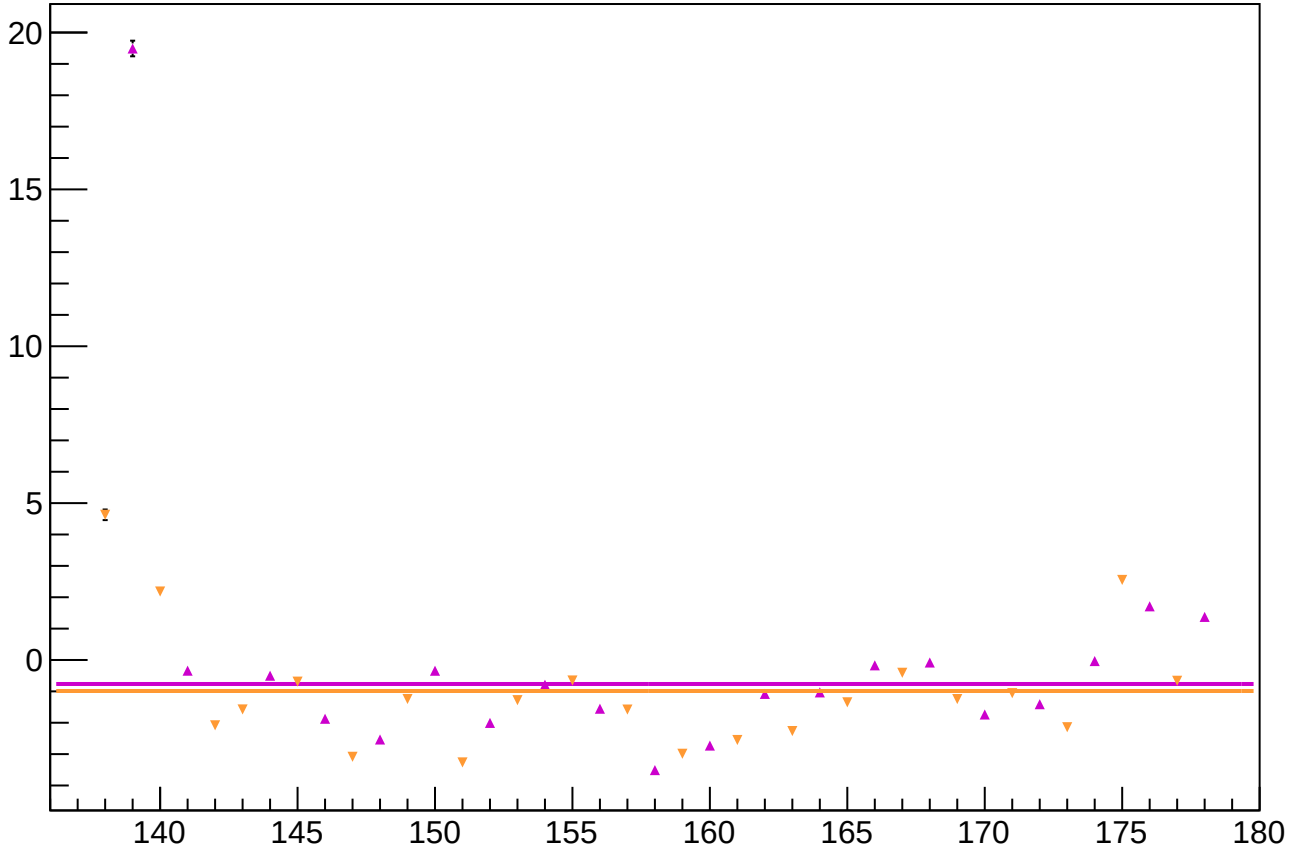
Left In: -0.967+/-0.029 χ^2/NDF:15479.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.918+/-0.021 χ^2/NDF: 28041.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



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

Left Out: -0.988+/-0.022 χ^2/NDF:5844.3/20

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

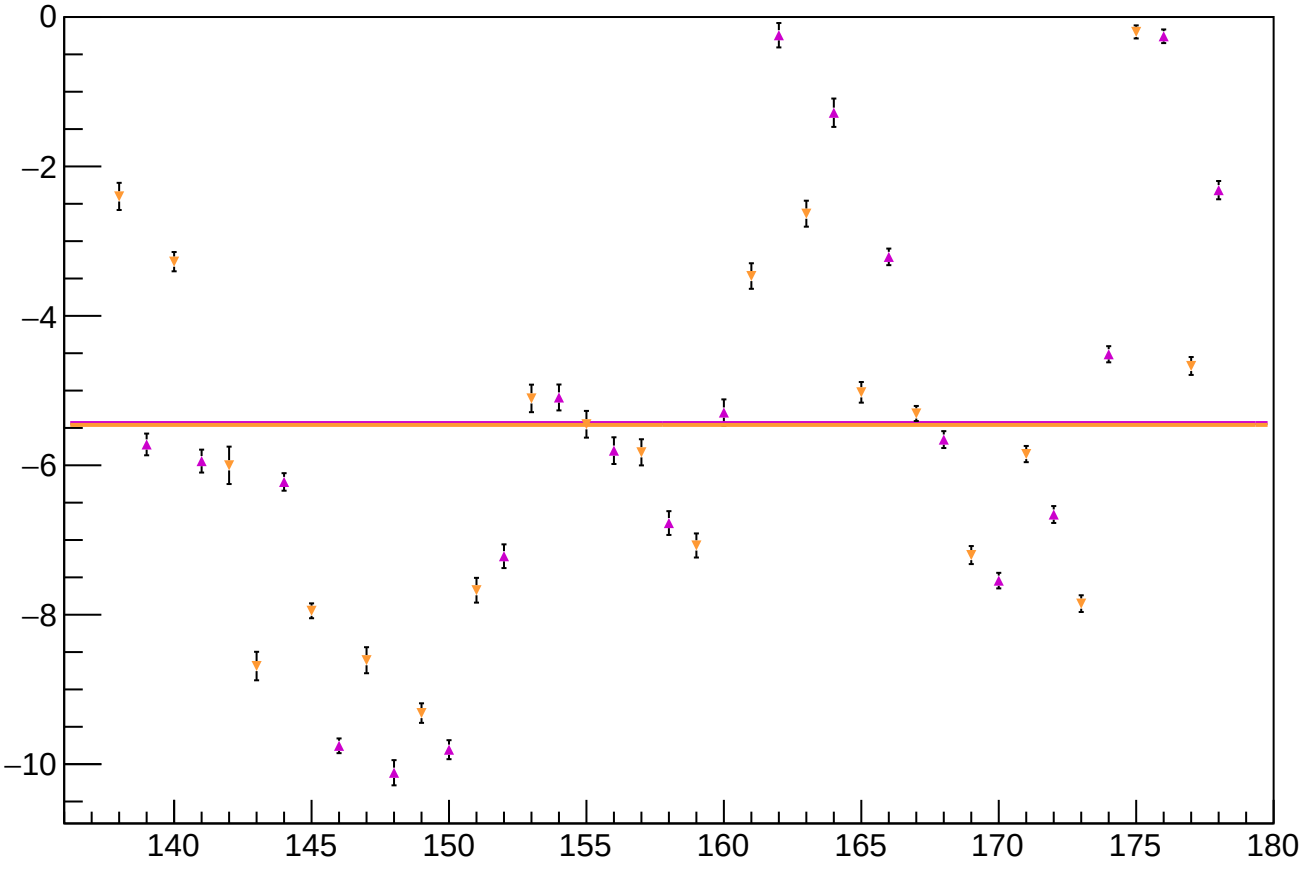
Left In: -0.765+/-0.022 χ^2/NDF:9822.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.876+/-0.016 χ^2/NDF: 15716.4/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



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

Left Out: -5.459+/-0.030 χ^2/NDF:7710.9/20

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

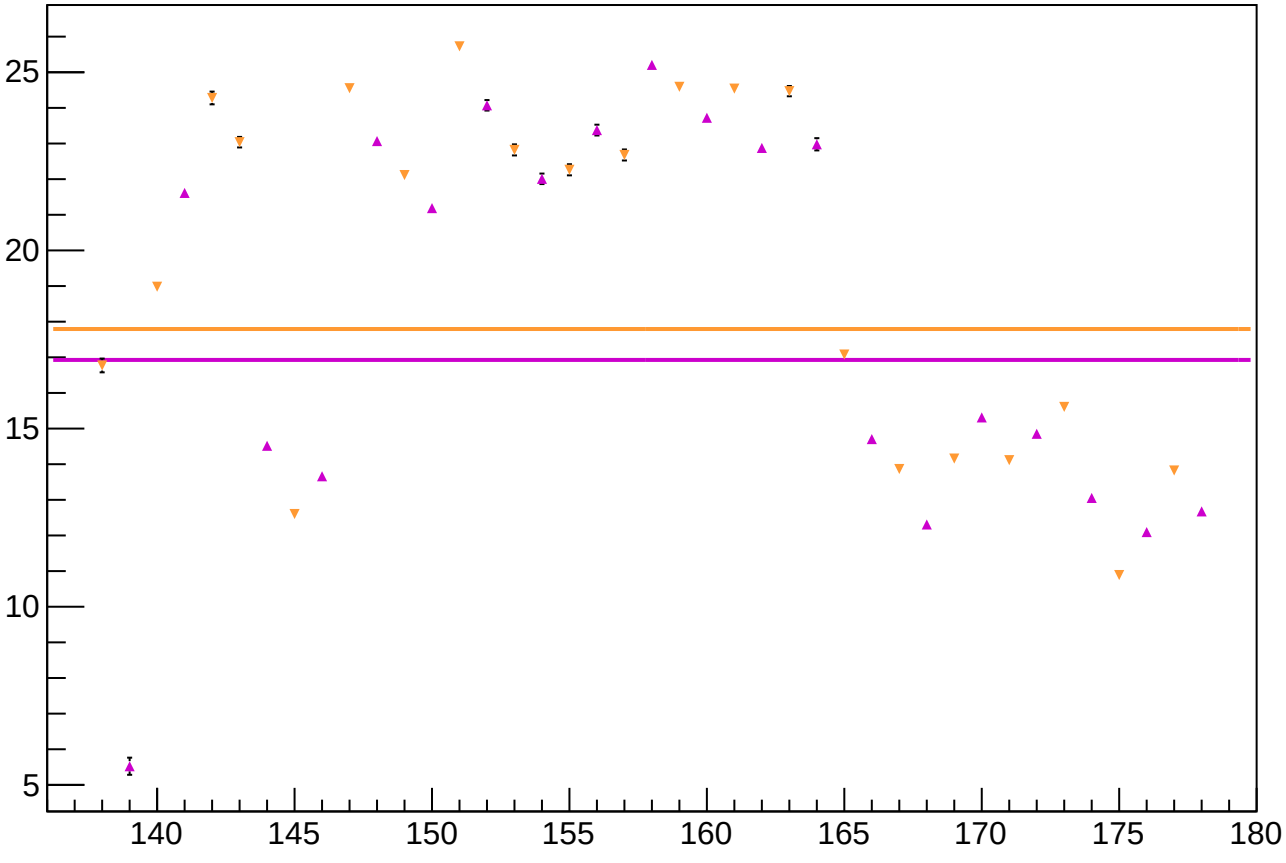
Left In: -5.435+/-0.029 χ^2/NDF:10502.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.447+/-0.021 χ^2/NDF: 18213.9/40

- 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: 17.794+/-0.025 χ^2/NDF:37830.6/20

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

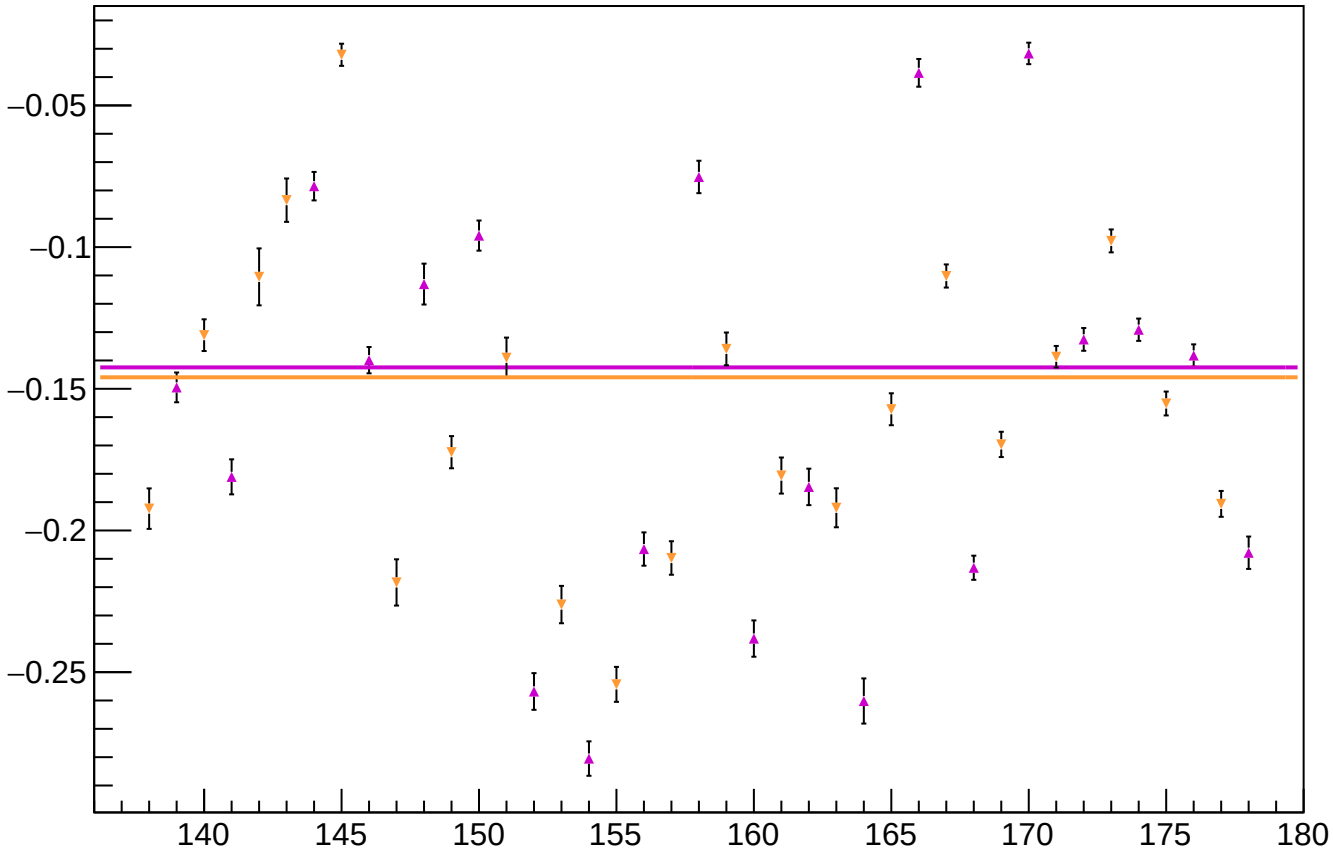
Left In: 16.927+/-0.025 χ^2/NDF:34109.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.357+/-0.018 χ^2/NDF: 72527.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.146+/-0.001 χ^2/NDF:2082.6/20

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

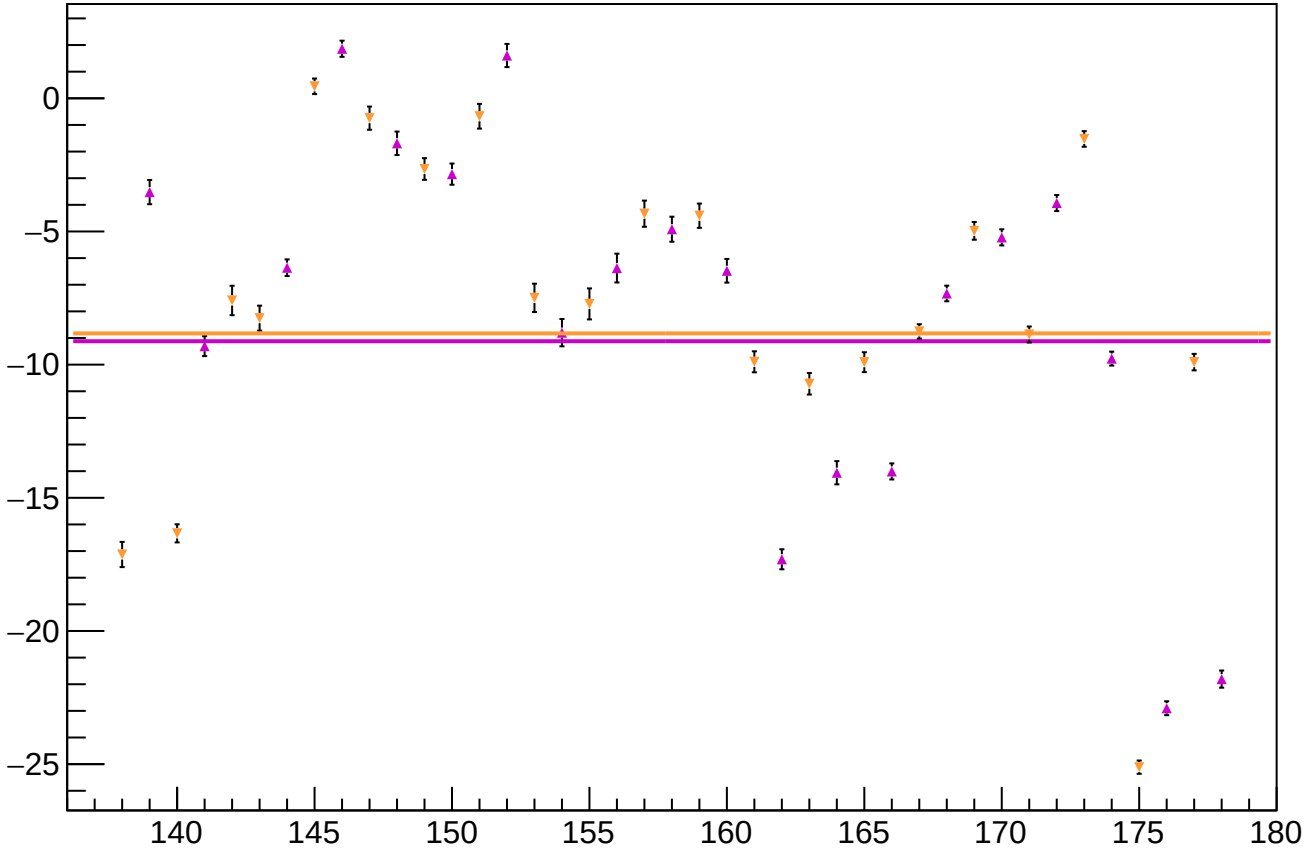
Left In: -0.142+/-0.001 χ^2/NDF:3593.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.144+/-0.001 χ^2/NDF: 5681.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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

Left Out: -8.827+/-0.080 χ^2/NDF:7955.6/20

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

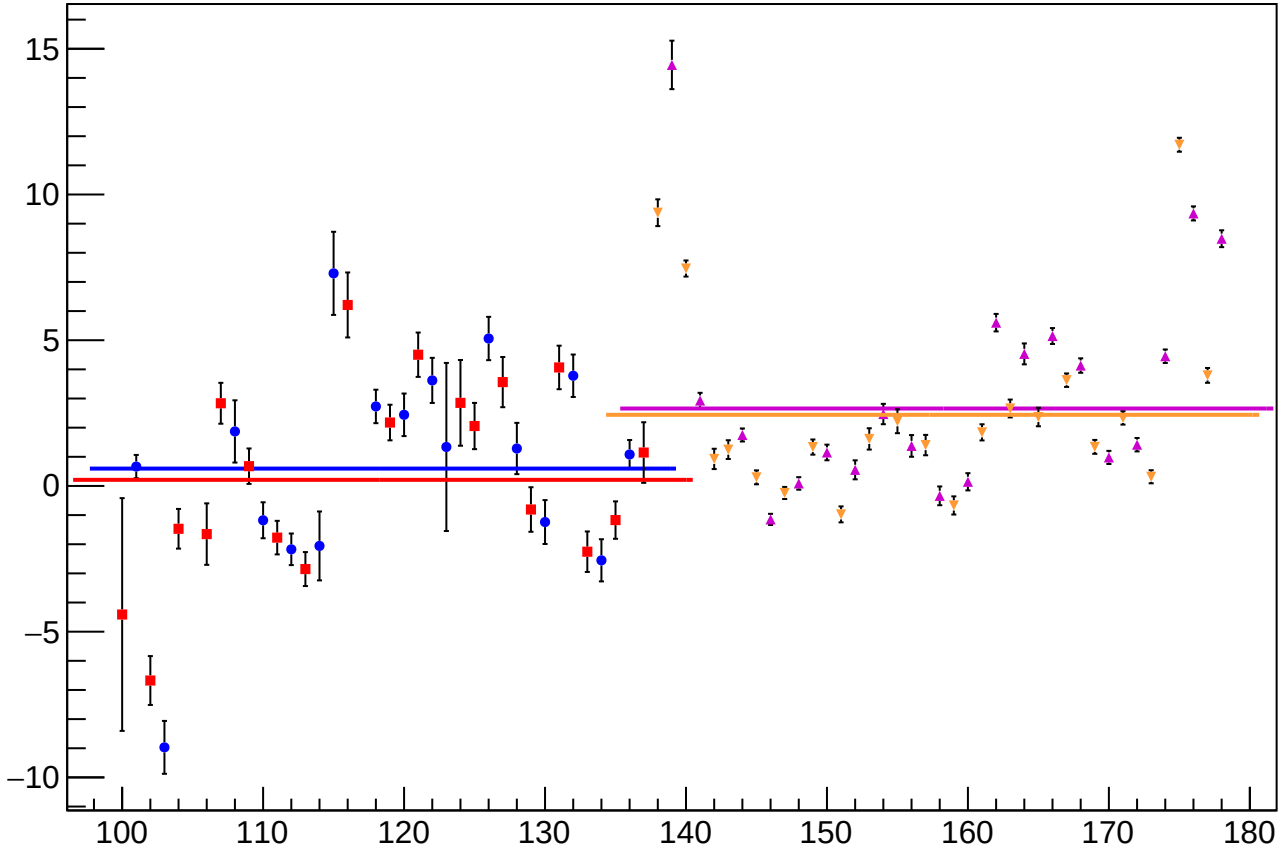
Left In: -9.120+/-0.078 χ^2/NDF:8525.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.977+/-0.056 χ^2/NDF: 16488.1/40

- sign 0.000+/-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: 2.440+/-0.060 χ^2/NDF:2798.5/20

Right Out: 0.209+/-0.175 χ^2/NDF: 273.5/18

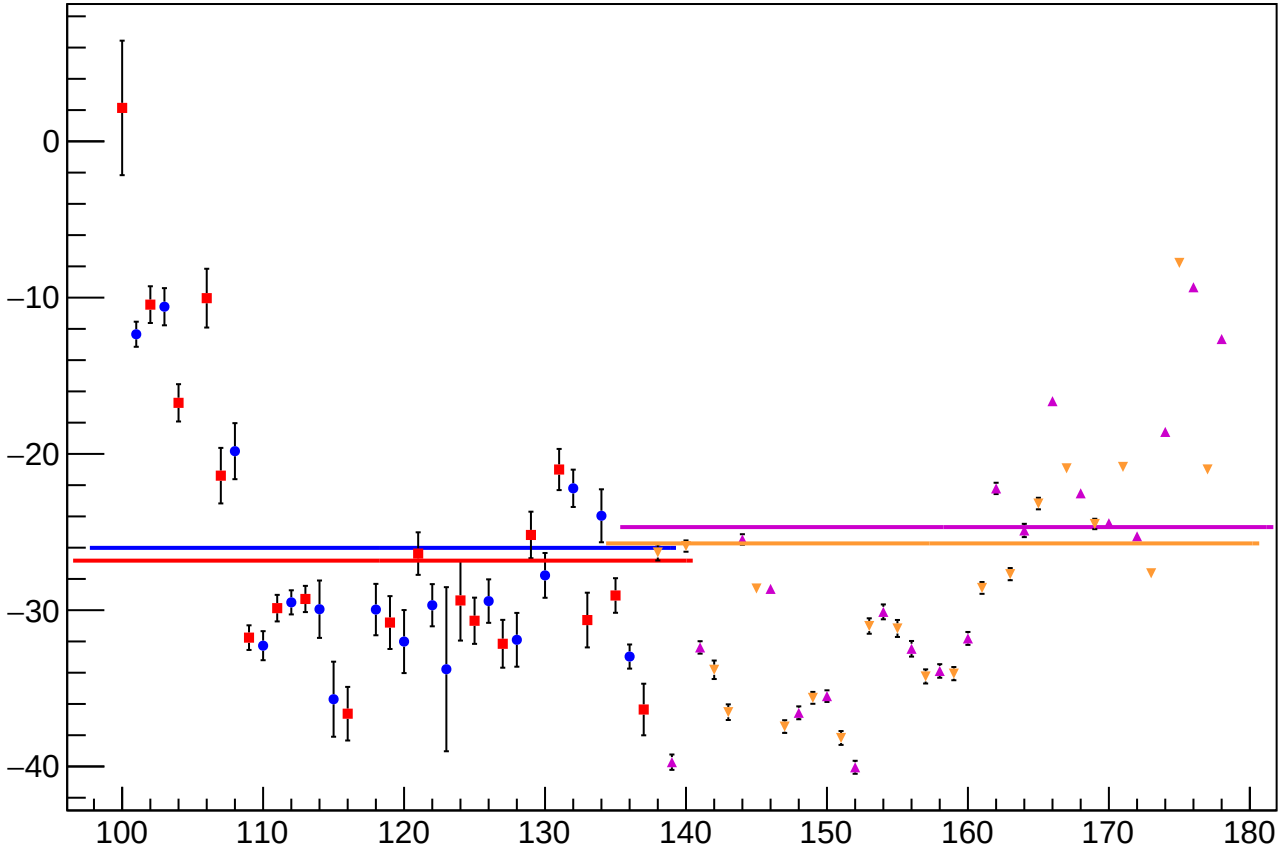
Left In: 2.657+/-0.060 χ^2/NDF:2564.8/19

+ sign 2.234+/-0.056 χ^2/NDF: 3195.5/37

All: 2.317+/-0.040 χ^2/NDF: 6213.7/76

- sign 2.400+/-0.057 χ^2/NDF: 3014.0/38

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012+/-0.300 χ^2/NDF: 692.9/16

Left Out: -25.726+/-0.080 χ^2/NDF:10142.5/20

Right Out: -26.829+/-0.297 χ^2/NDF: 581.6/18

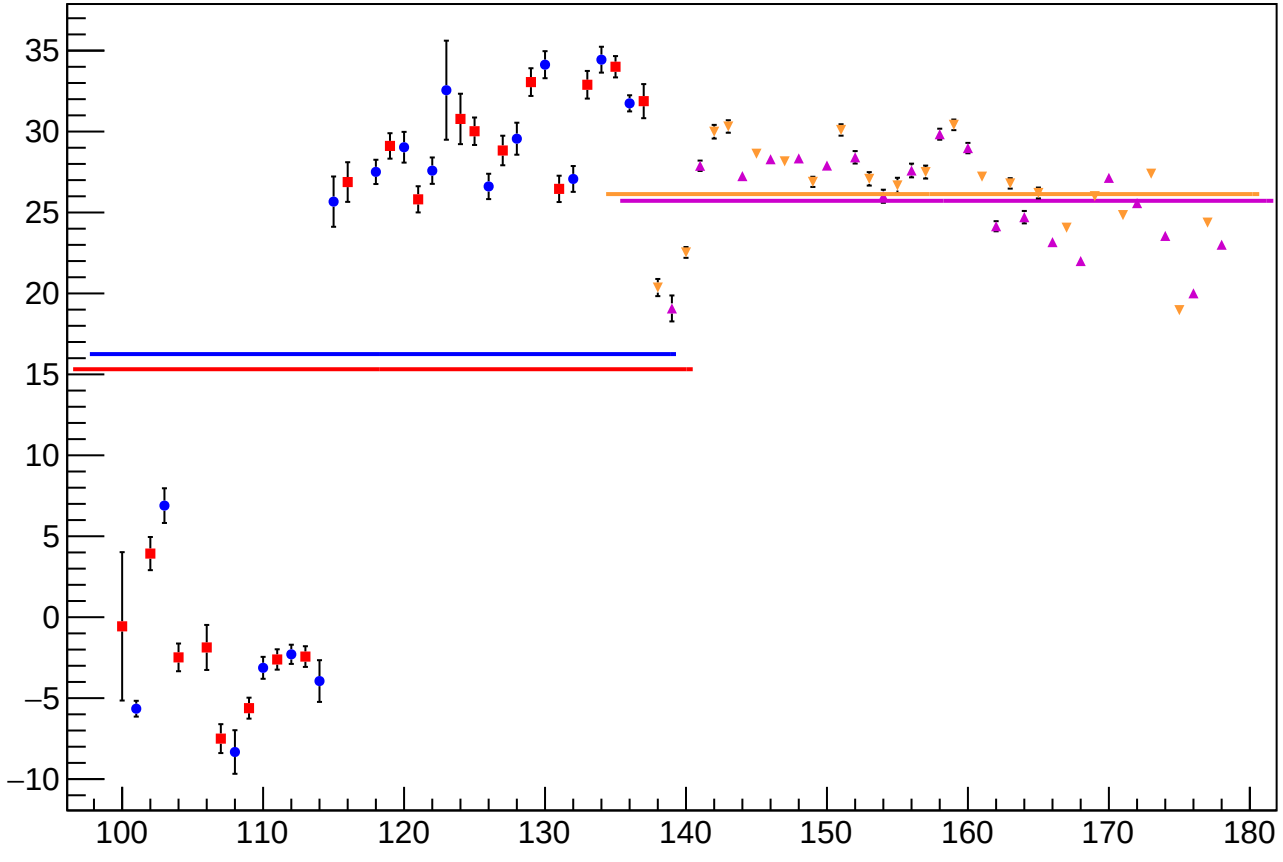
Left In: -24.683+/-0.078 χ^2/NDF:11844.6/19

+ sign -25.745+/-0.077 χ^2/NDF: 10836.2/37

All: -25.274+/-0.054 χ^2/NDF: 23384.0/76

- sign -24.822+/-0.076 χ^2/NDF: 12474.9/38

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2/NDF: 7611.3/16

Left Out: 26.137+/-0.068 χ^2/NDF:1879.3/20

Right Out: 15.318+/-0.197 χ^2/NDF: 7280.1/18

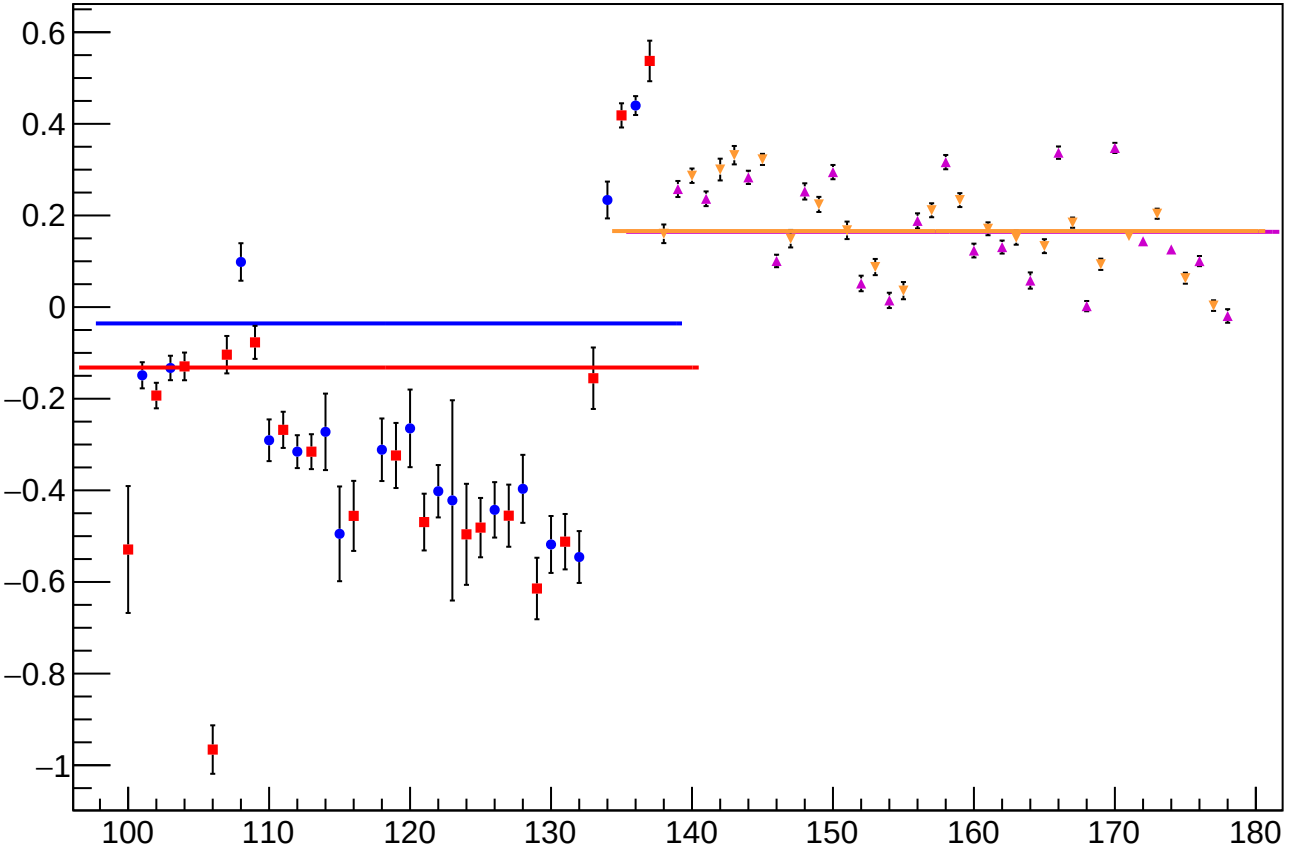
Left In: 25.722+/-0.068 χ^2/NDF:1659.4/19

+ sign 25.021+/-0.064 χ^2/NDF: 11865.3/37

All: 24.818+/-0.045 χ^2/NDF: 23317.6/76

- sign 24.616+/-0.064 χ^2/NDF: 11432.4/38

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036+/-0.010 χ^2/NDF: 1014.5/16

Left Out: 0.166+/-0.003 χ^2/NDF:760.8/20

Right Out: -0.132+/-0.010 χ^2/NDF: 1171.3/18

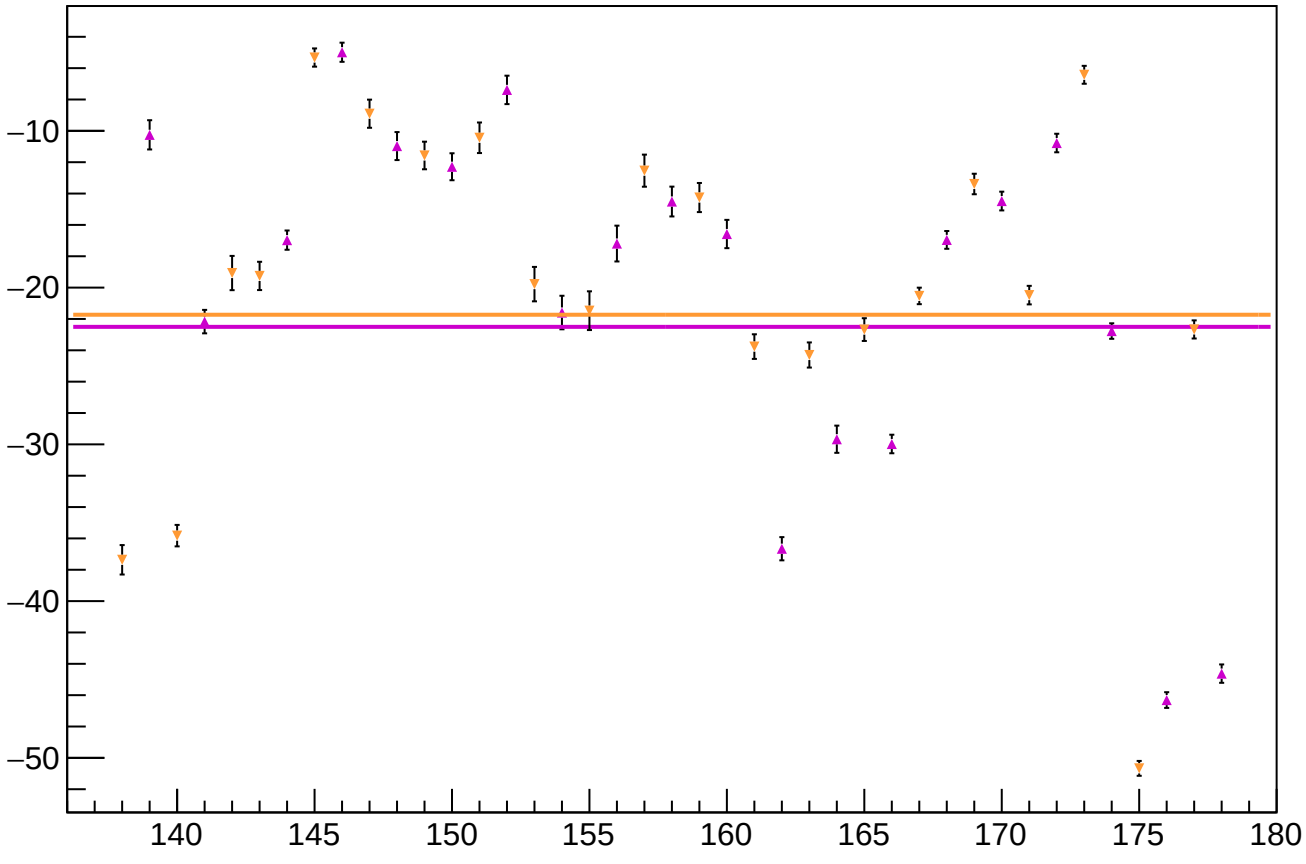
Left In: 0.164+/-0.003 χ^2/NDF:1352.9/19

+ sign 0.149+/-0.003 χ^2/NDF: 2125.0/37

All: 0.144+/-0.002 χ^2/NDF: 5403.8/76

- sign 0.140+/-0.003 χ^2/NDF: 3274.4/38

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -21.731+/-0.158 χ^2/NDF:6760.0/20

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

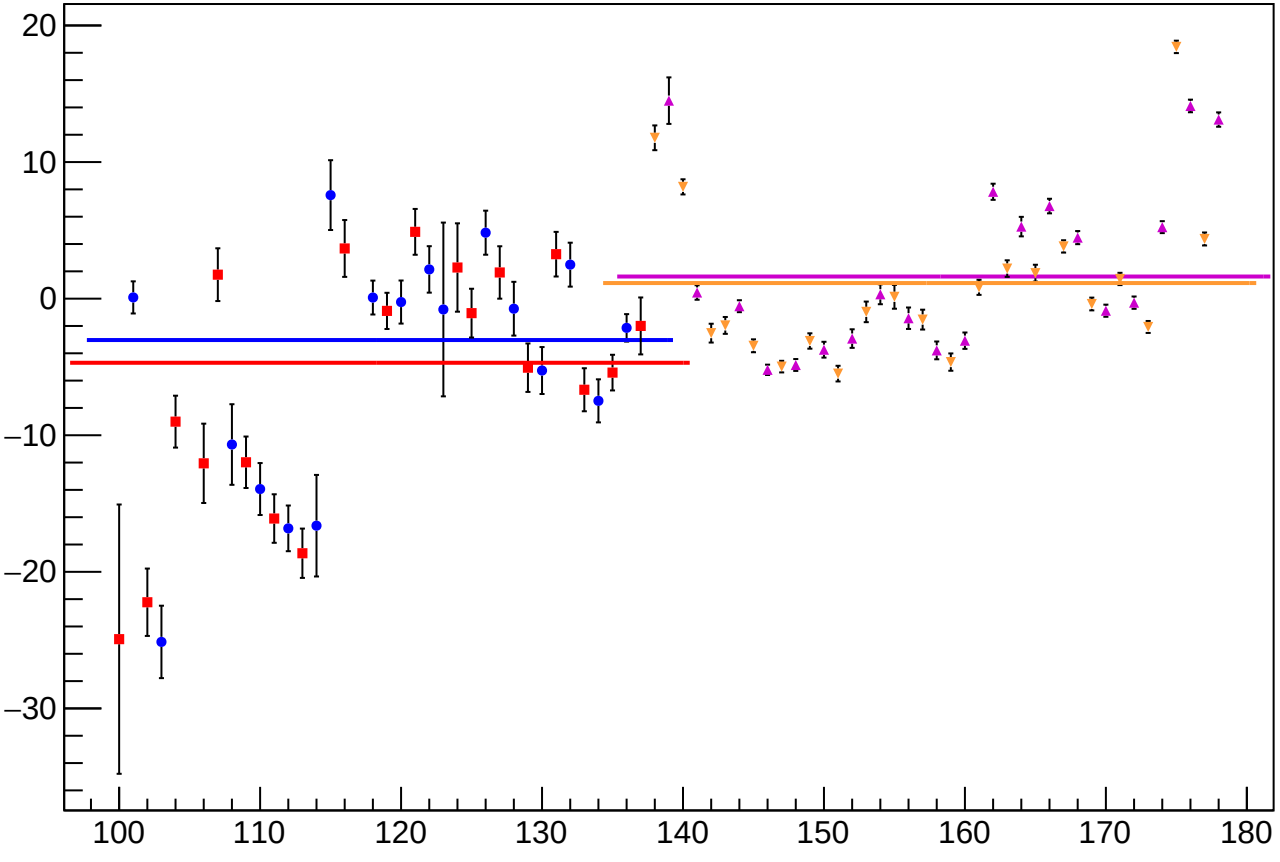
Left In: -22.504+/-0.155 χ^2/NDF:6745.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.127+/-0.111 χ^2/NDF: 13517.3/40

- 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: 1.142+/-0.119 χ^2/NDF:2544.5/20

Right Out: -4.694+/-0.427 χ^2/NDF: 298.3/18

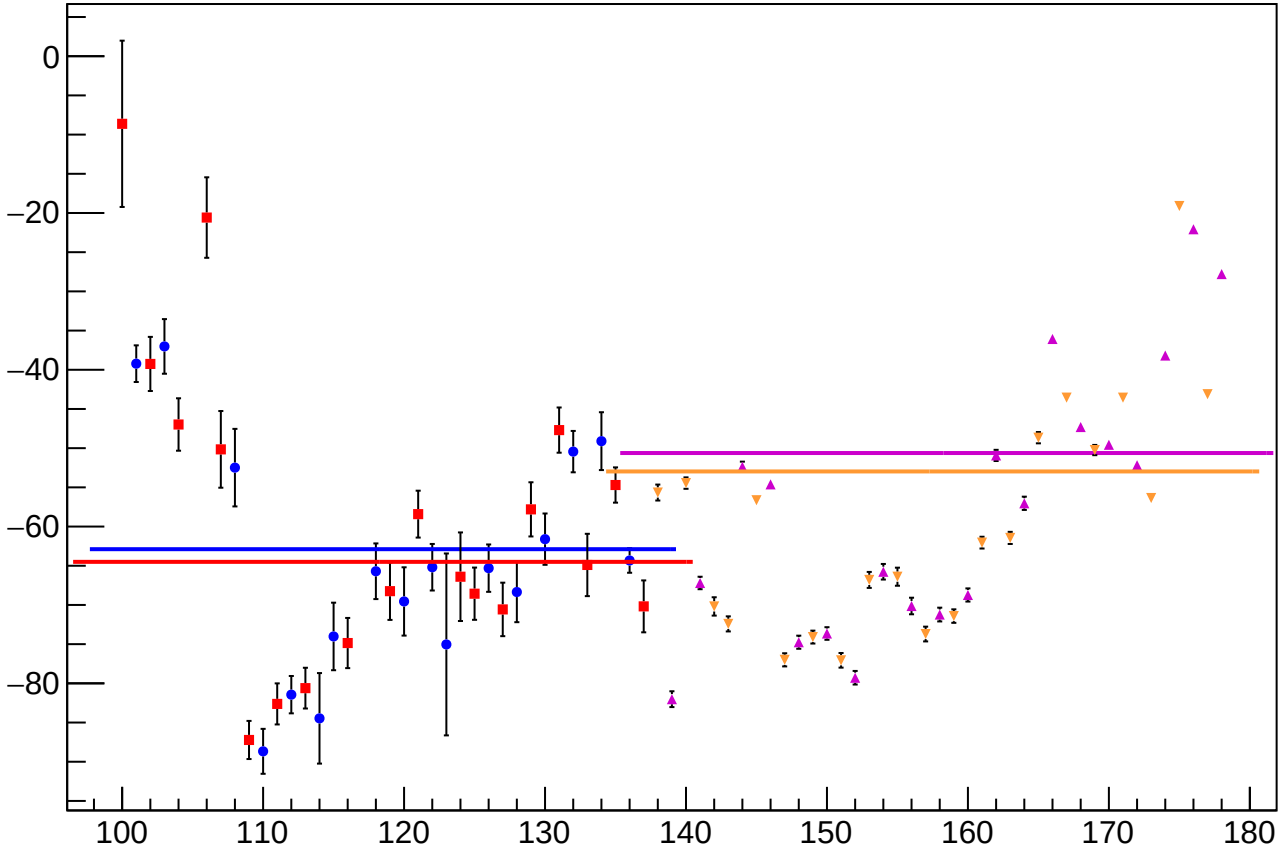
Left In: 1.621+/-0.118 χ^2/NDF:2505.9/19

+ sign 0.813+/-0.114 χ^2/NDF: 2921.8/37

All: 0.992+/-0.081 χ^2/NDF: 5934.2/76

- sign 1.170+/-0.114 χ^2/NDF: 3007.6/38

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887+/-0.738 χ^2/NDF: 368.7/16

Left Out: -52.970+/-0.159 χ^2/NDF:10352.4/20

Right Out: -64.502+/-0.751 χ^2/NDF: 444.1/18

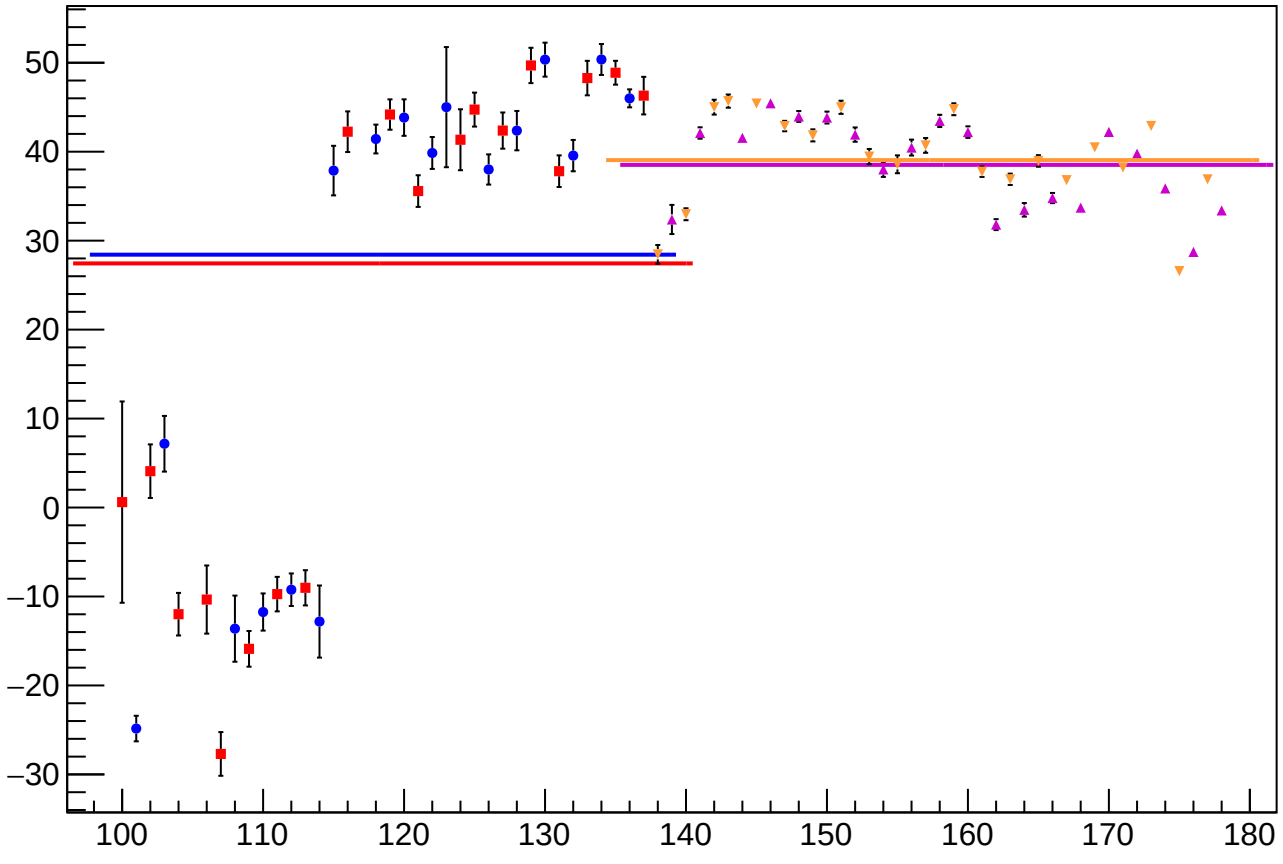
Left In: -50.620+/-0.155 χ^2/NDF:11860.2/19

+ sign -53.408+/-0.155 χ^2/NDF: 10893.8/37

All: -52.269+/-0.108 χ^2/NDF: 23631.0/76

- sign -51.184+/-0.151 χ^2/NDF: 12631.9/38

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425+/-0.457 χ^2/NDF: 3330.3/16

Left Out: 39.053+/-0.135 χ^2/NDF:1464.1/20

Right Out: 27.441+/-0.479 χ^2/NDF: 3033.0/18

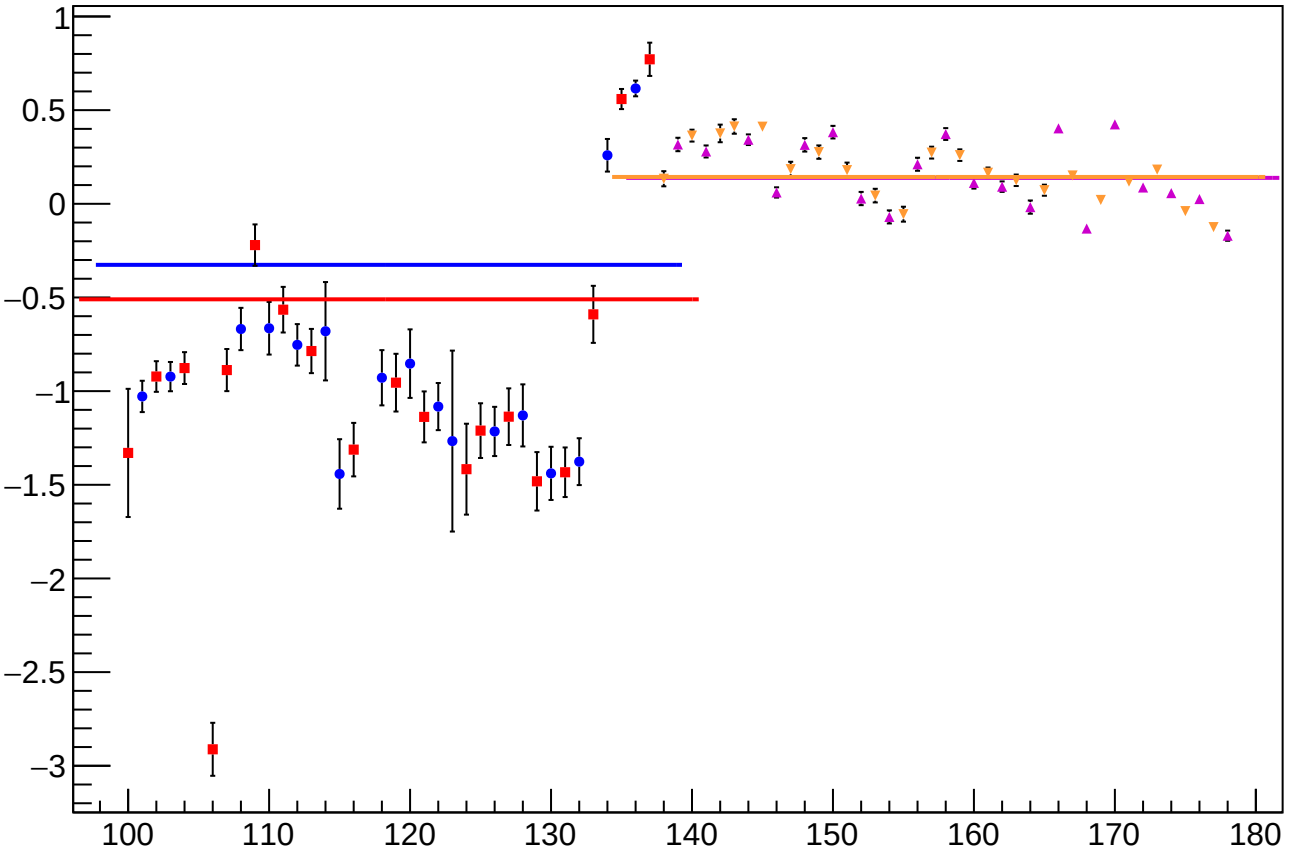
Left In: 38.516+/-0.134 χ^2/NDF:1392.7/19

+ sign 38.198+/-0.130 χ^2/NDF: 5291.6/37

All: 37.952+/-0.092 χ^2/NDF: 10220.7/76

- sign 37.709+/-0.129 χ^2/NDF: 4922.0/38

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326+/-0.025 χ^2/NDF: 1013.0/16

Left Out: 0.143+/-0.006 χ^2/NDF:577.0/20

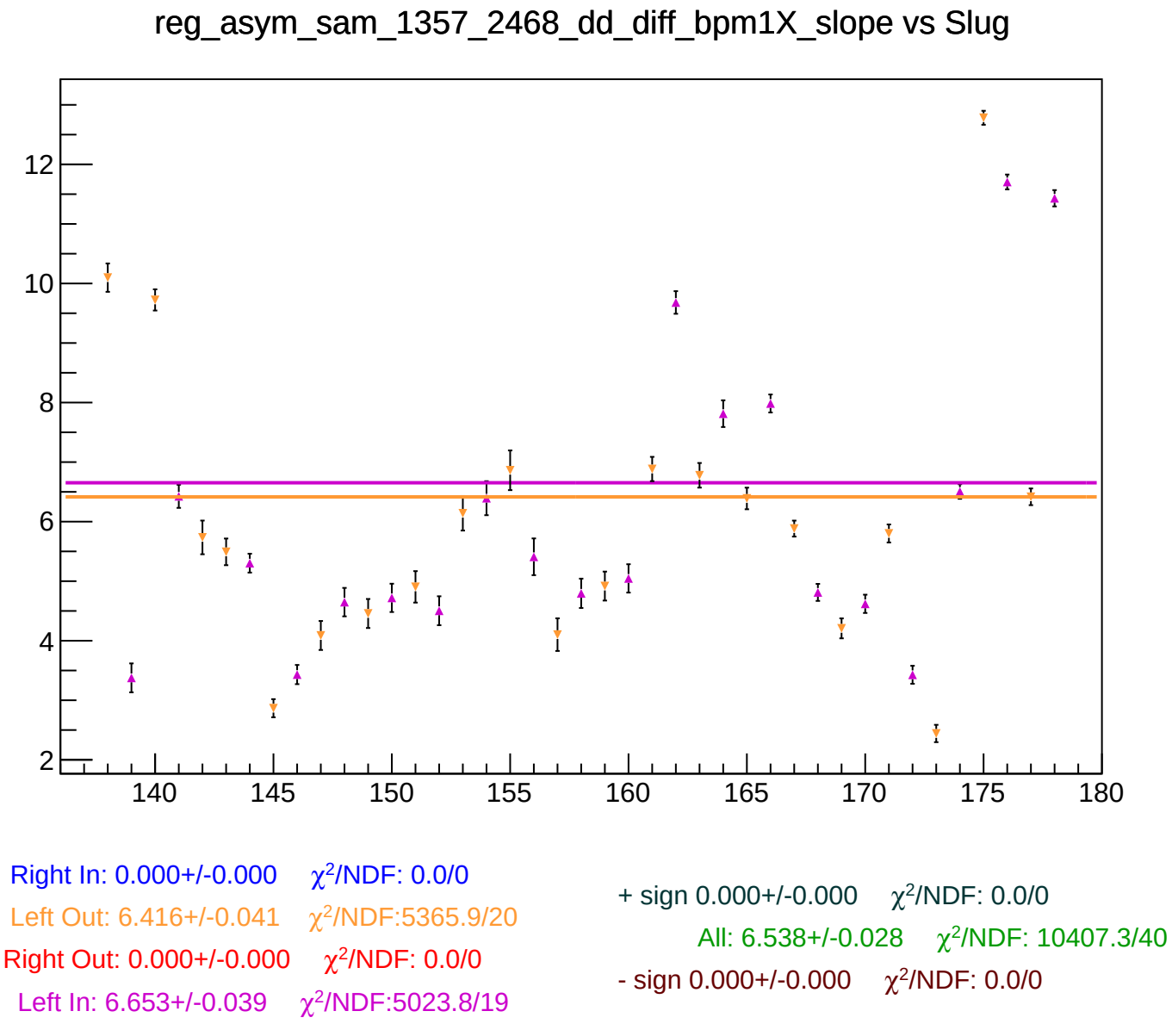
Right Out: -0.510+/-0.026 χ^2/NDF: 1169.4/18

Left In: 0.138+/-0.006 χ^2/NDF:913.5/19

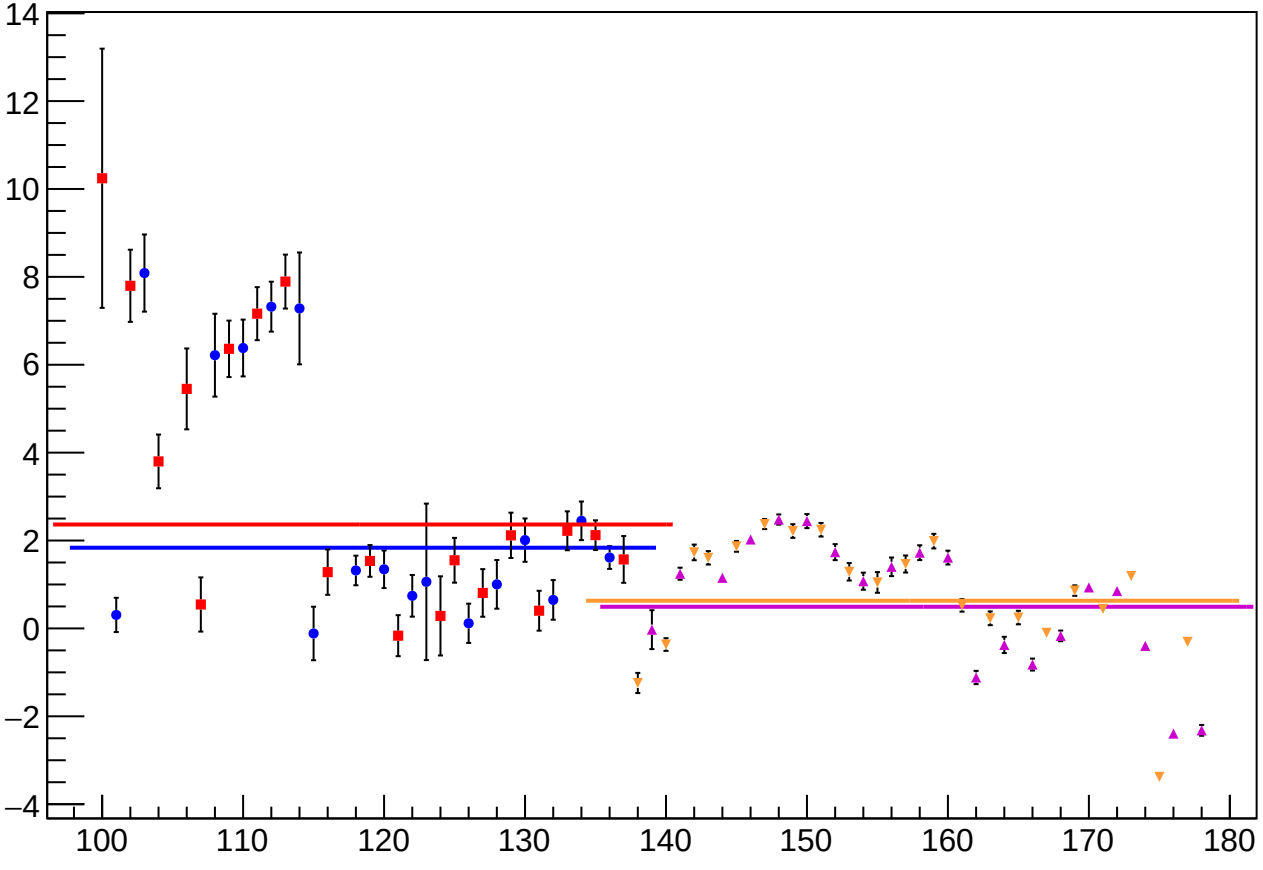
+ sign 0.116+/-0.006 χ^2/NDF: 1924.1/37

All: 0.109+/-0.004 χ^2/NDF: 4611.3/76

- sign 0.103+/-0.006 χ^2/NDF: 2685.1/38


reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug
12
10
8
6
4
2
140
145
150
155
160
165
170
175
180
Right In: 0.000+/-0.000 χ2/NDF: 0.0/0
Left Out: 6.416+/-0.041 χ2/NDF:5365.9/20
Right Out: 0.000+/-0.000 χ2/NDF: 0.0/0
Left In: 6.653+/-0.039 χ2/NDF:5023.8/19
+ sign 0.000+/-0.000 χ2/NDF: 0.0/0
All: 6.538+/-0.028 χ2/NDF: 10407.3/40
- sign 0.000+/-0.000 χ2/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: 0.630+/-0.031 χ^2/NDF:2260.6/20

Right Out: 2.365+/-0.123 χ^2/NDF: 336.4/18

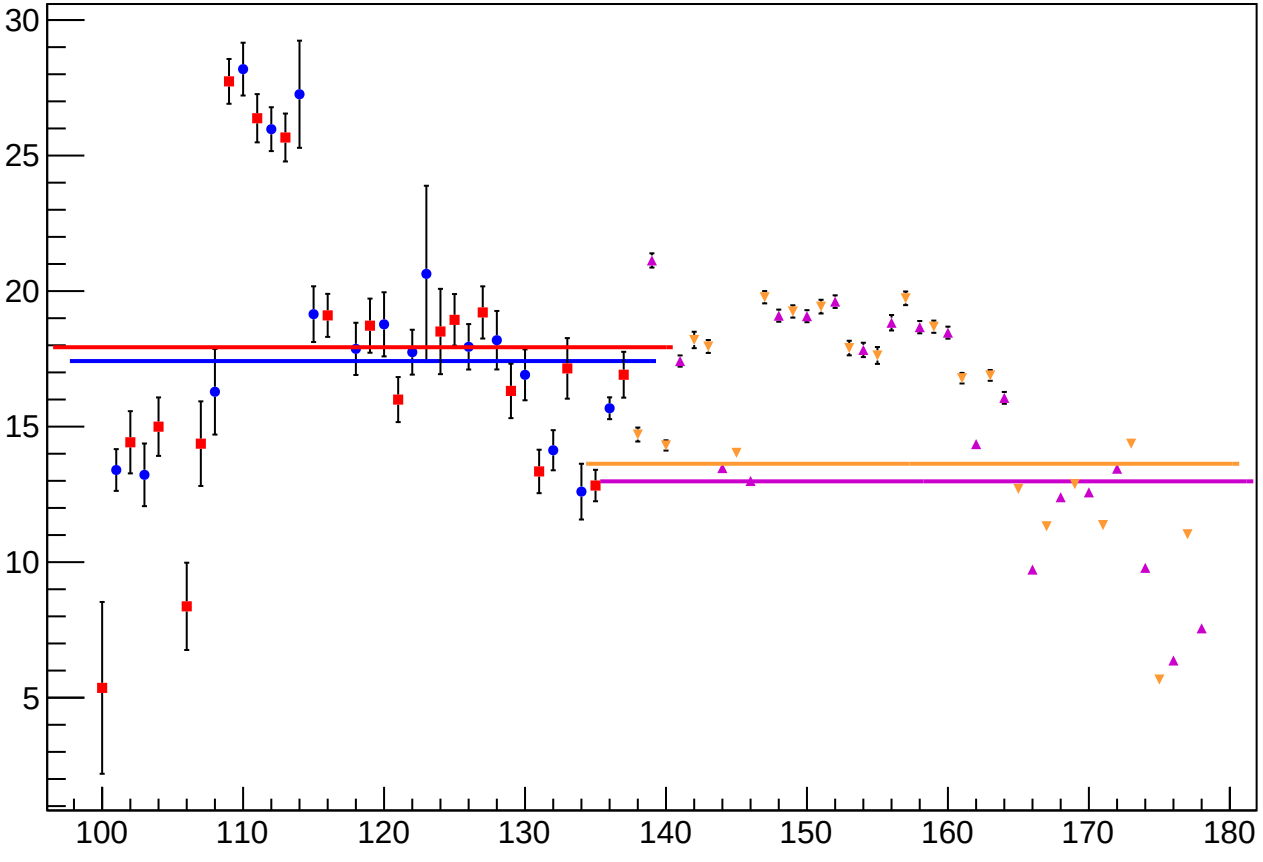
Left In: 0.492+/-0.030 χ^2/NDF:2439.6/19

+ sign 0.709+/-0.030 χ^2/NDF: 2656.4/37

All: 0.654+/-0.021 χ^2/NDF: 5658.8/76

- sign 0.601+/-0.029 χ^2/NDF: 2995.7/38

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: 13.630+/-0.041 χ^2/NDF:10009.3/20

Right Out: 17.929+/-0.219 χ^2/NDF: 506.3/18

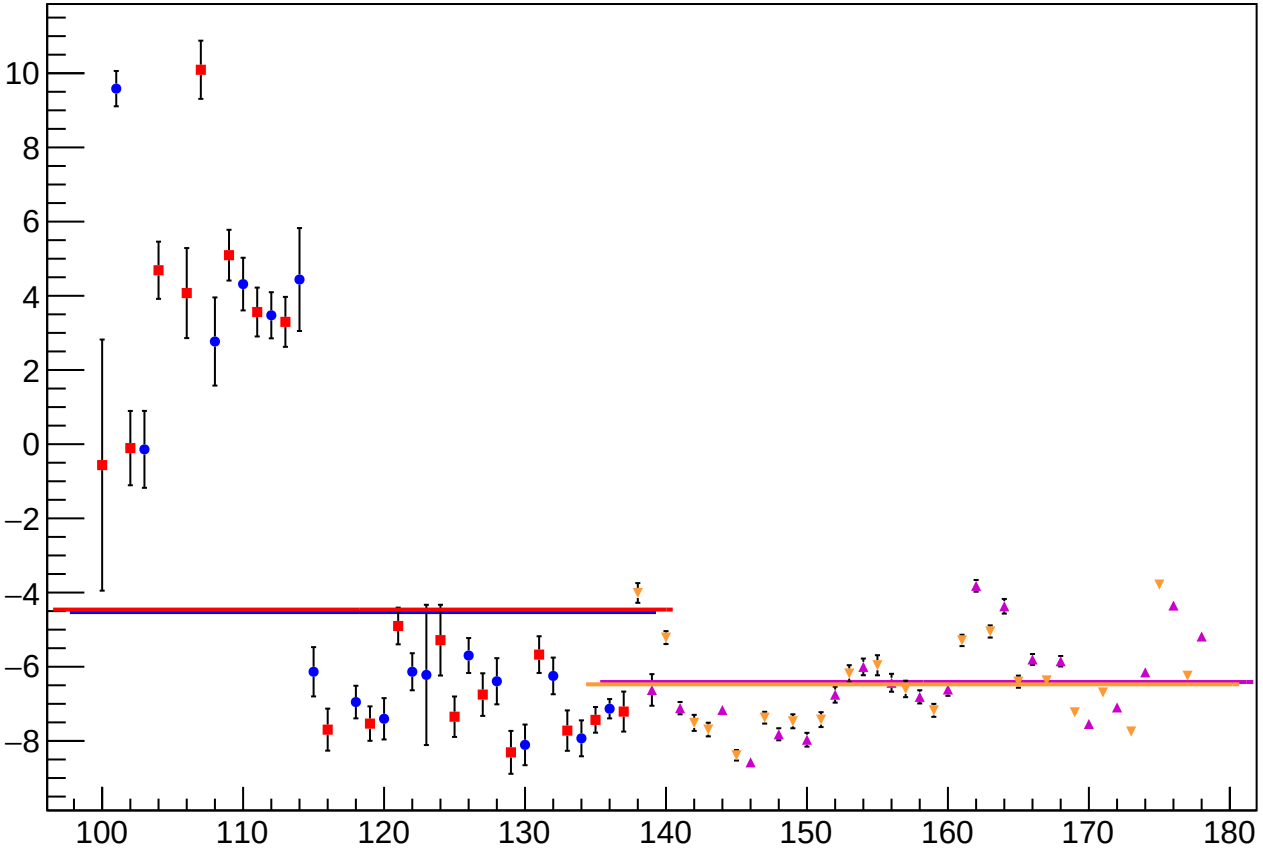
Left In: 12.981+/-0.039 χ^2/NDF:11535.1/19

+ sign 13.765+/-0.040 χ^2/NDF: 10684.9/37

All: 13.442+/-0.028 χ^2/NDF: 23347.9/76

- sign 13.137+/-0.039 χ^2/NDF: 12536.2/38

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: -6.474+/-0.035 χ^2/NDF:1296.2/20

Right Out: -4.459+/-0.137 χ^2/NDF: 1338.9/18

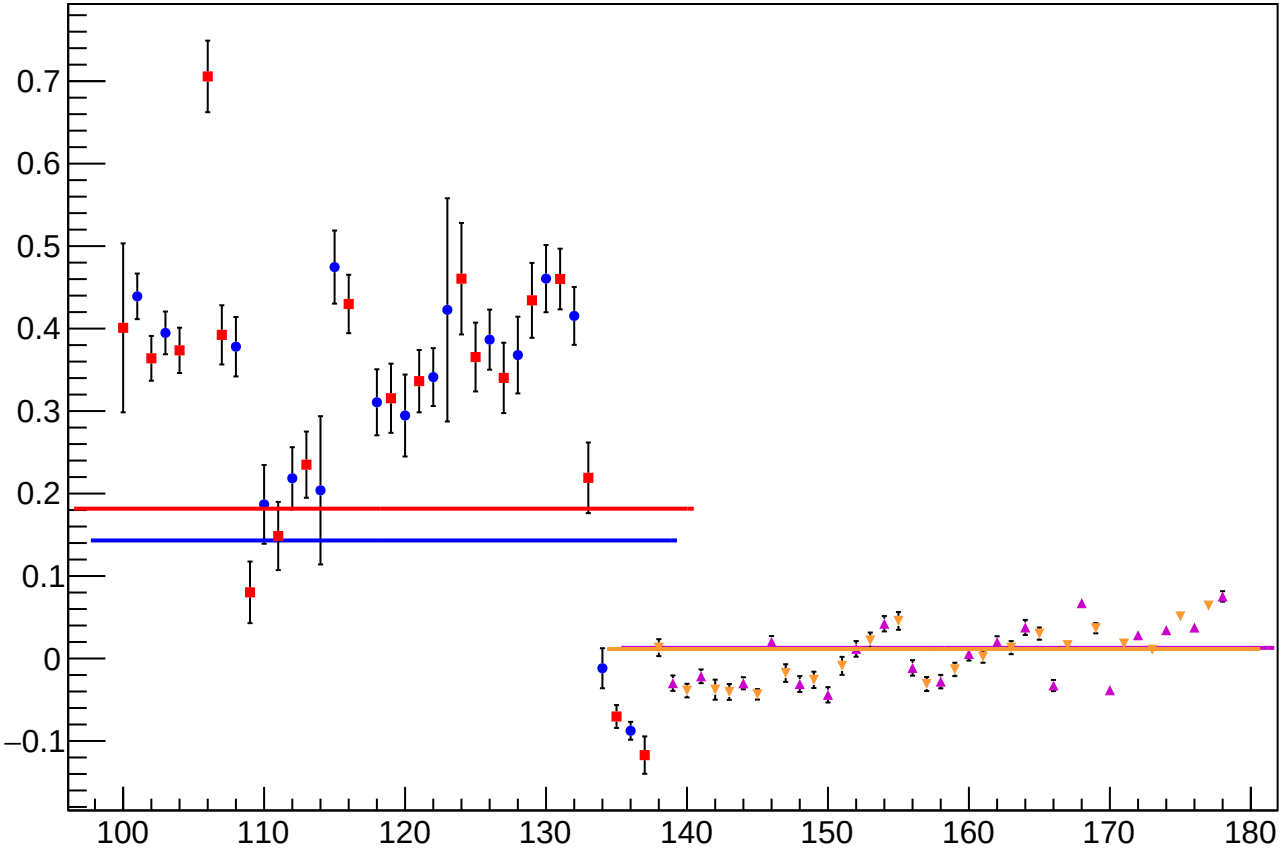
Left In: -6.412+/-0.034 χ^2/NDF:1411.1/19

+ sign -6.343+/-0.034 χ^2/NDF: 3097.4/37

All: -6.320+/-0.024 χ^2/NDF: 6039.7/76

- sign -6.296+/-0.033 χ^2/NDF: 2941.3/38

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143+/-0.007 χ^2/NDF: 1060.4/16

Left Out: 0.012+/-0.002 χ^2/NDF:405.1/20

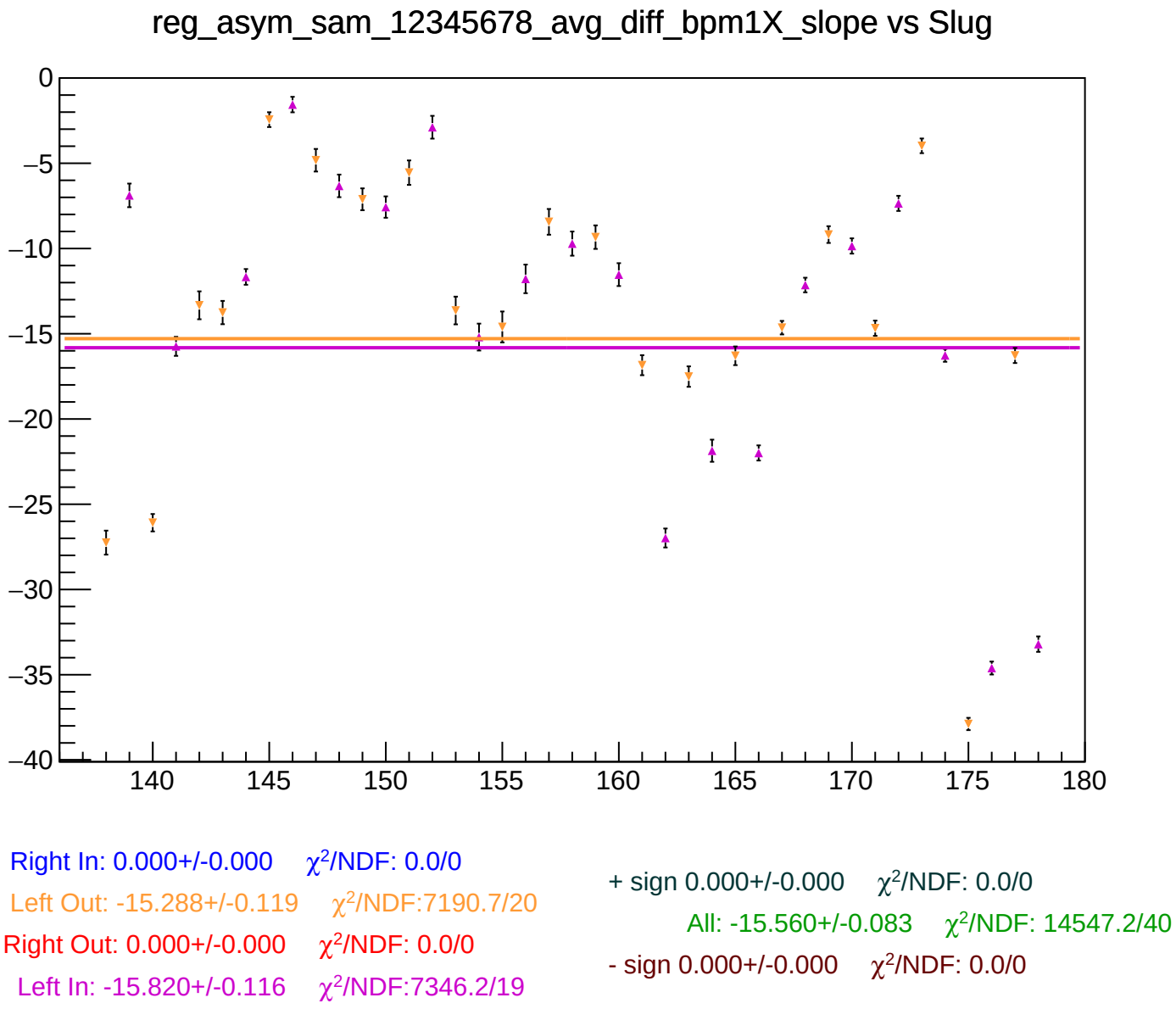
Right Out: 0.182+/-0.007 χ^2/NDF: 1007.8/18

Left In: 0.013+/-0.002 χ^2/NDF:554.6/19

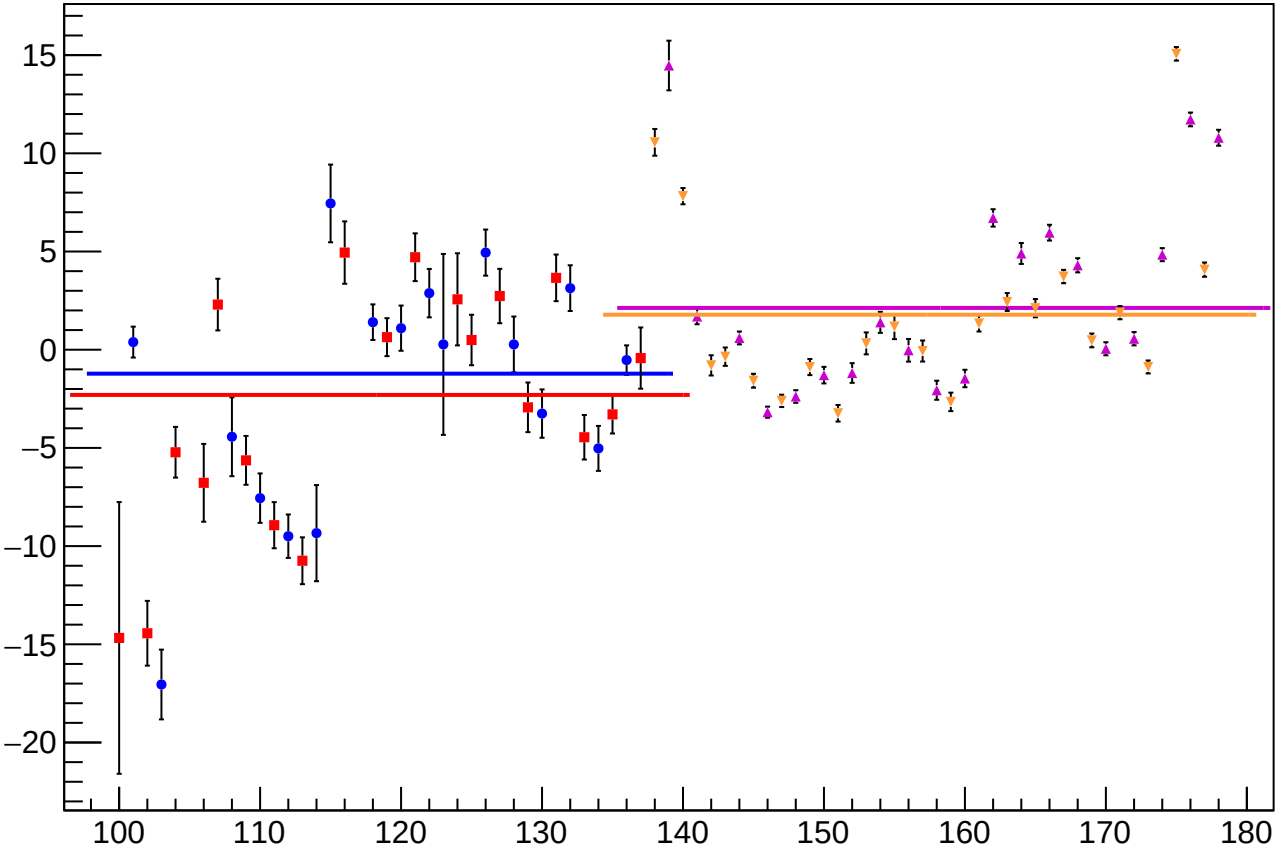
+ sign 0.018+/-0.002 χ^2/NDF: 1796.7/37

All: 0.019+/-0.001 χ^2/NDF: 3859.3/76

- sign 0.020+/-0.002 χ^2/NDF: 2061.5/38


reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug
0
−5
−10
−15
−20
−25
−30
−35
−40
140
145
150
155
160
165
170
175
180
Right In: 0.000+/-0.000 χ²/NDF: 0.0/0
Left Out: -15.288+/-0.119 χ²/NDF:7190.7/20
Right Out: 0.000+/-0.000 χ²/NDF: 0.0/0
Left In: -15.820+/-0.116 χ²/NDF:7346.2/19
+ sign 0.000+/-0.000 χ²/NDF: 0.0/0
All: -15.560+/-0.083 χ²/NDF: 14547.2/40
- sign 0.000+/-0.000 χ²/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: 1.782+/-0.089 χ^2/NDF:2633.3/20

Right Out: -2.302+/-0.302 χ^2/NDF: 286.2/18

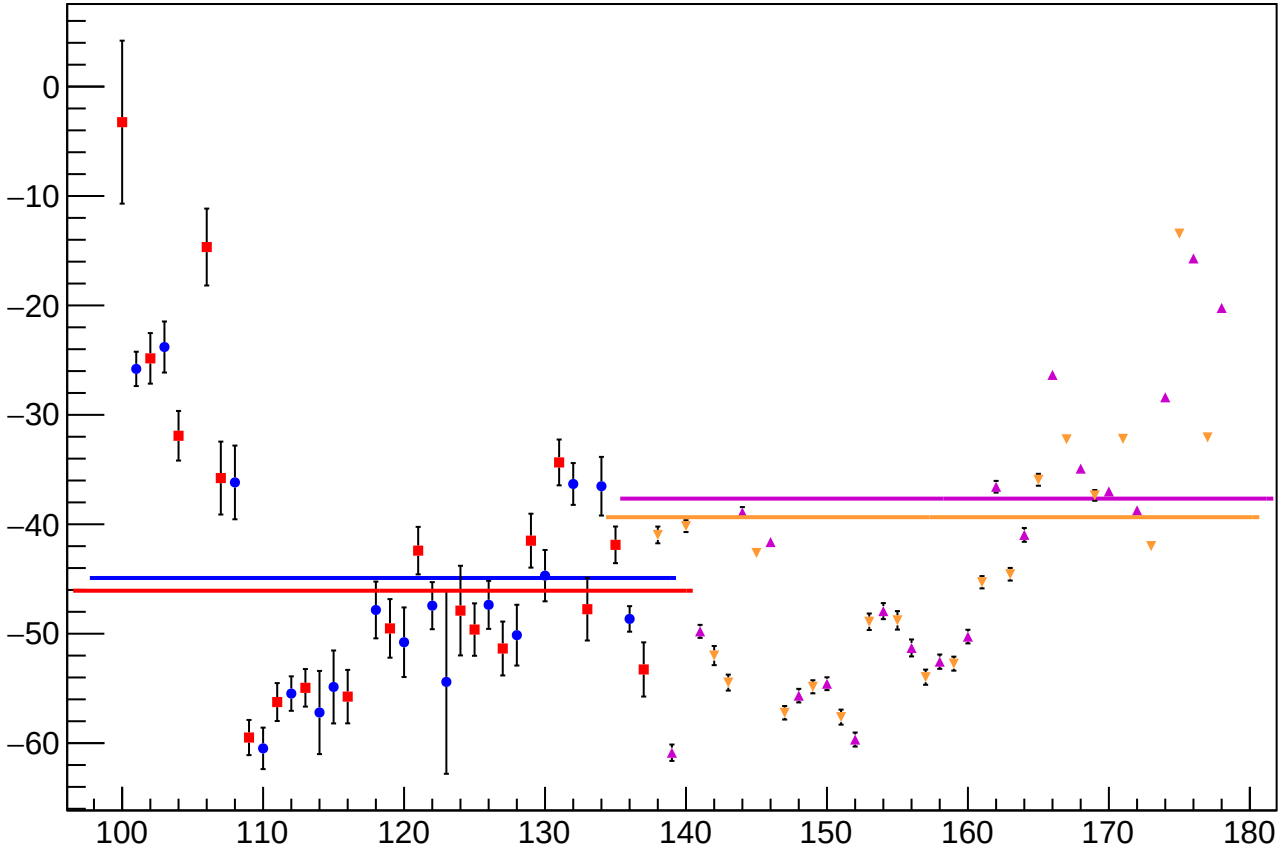
Left In: 2.128+/-0.089 χ^2/NDF:2523.9/19

+ sign 1.522+/-0.085 χ^2/NDF: 3009.8/37

All: 1.650+/-0.060 χ^2/NDF: 6021.9/76

- sign 1.777+/-0.085 χ^2/NDF: 3007.7/38

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908+/-0.523 χ^2/NDF: 421.2/16

Left Out: -39.353+/-0.119 χ^2/NDF:10343.5/20

Right Out: -46.071+/-0.528 χ^2/NDF: 454.0/18

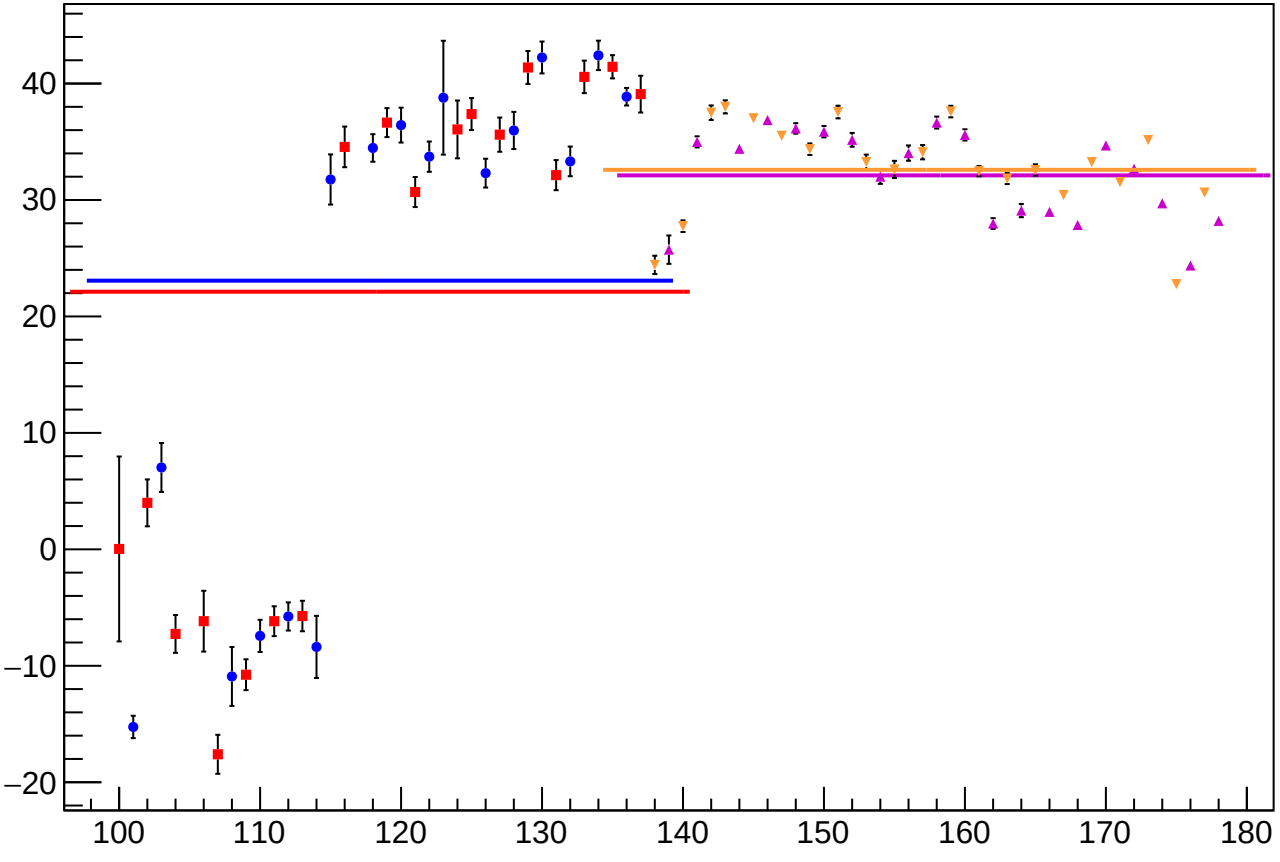
Left In: -37.655+/-0.116 χ^2/NDF:11891.9/19

+ sign -39.626+/-0.116 χ^2/NDF: 10872.2/37

All: -38.816+/-0.081 χ^2/NDF: 23555.7/76

- sign -38.042+/-0.113 χ^2/NDF: 12588.1/38

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073+/-0.326 χ^2/NDF: 4346.0/16

Left Out: 32.591+/-0.101 χ^2/NDF:1575.9/20

Right Out: 22.122+/-0.340 χ^2/NDF: 4034.4/18

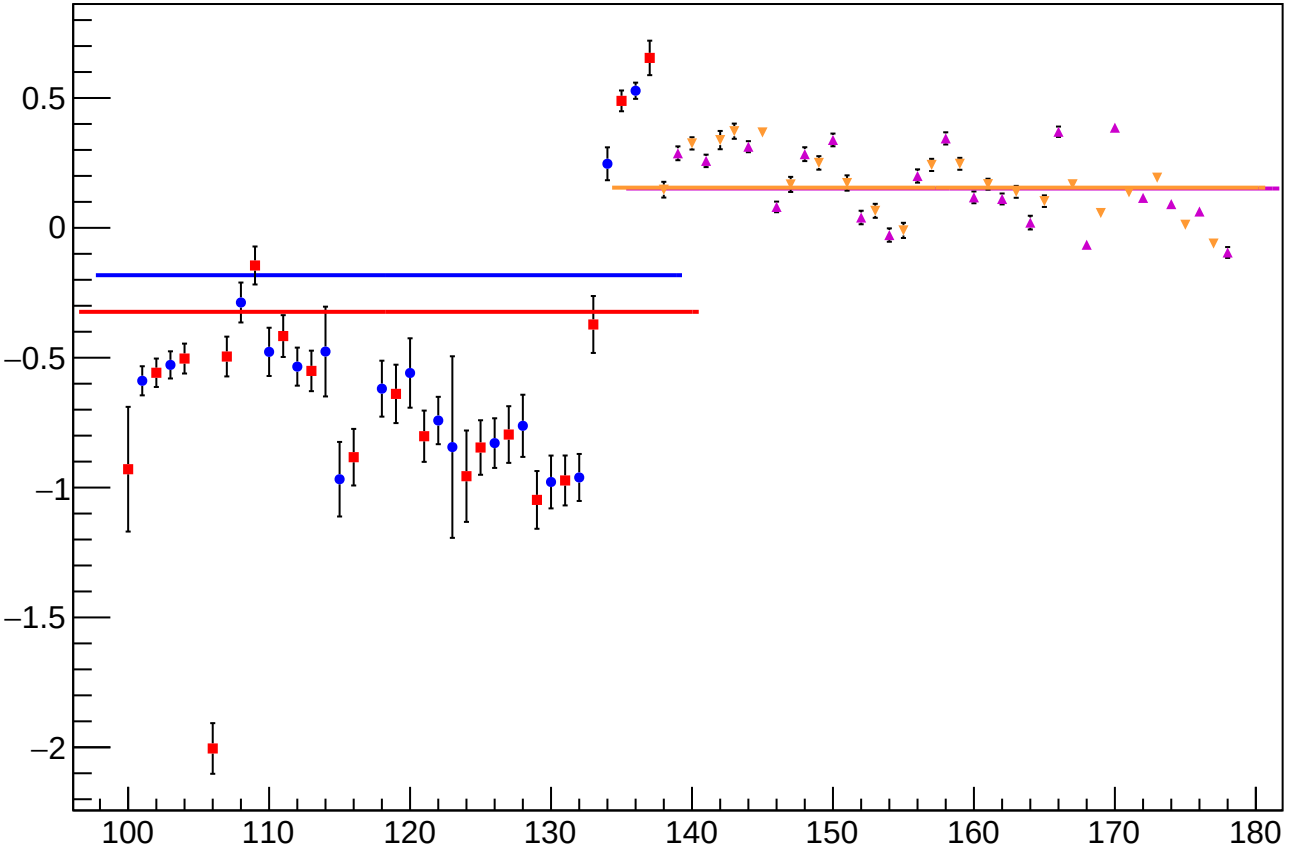
Left In: 32.114+/-0.101 χ^2/NDF:1449.0/19

+ sign 31.752+/-0.097 χ^2/NDF: 6699.2/37

All: 31.530+/-0.068 χ^2/NDF: 12987.7/76

- sign 31.309+/-0.097 χ^2/NDF: 6278.0/38

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF: 998.1/16

Left Out: 0.155+/-0.005 χ^2/NDF:638.6/20

Right Out: -0.323+/-0.018 χ^2/NDF: 1184.5/18

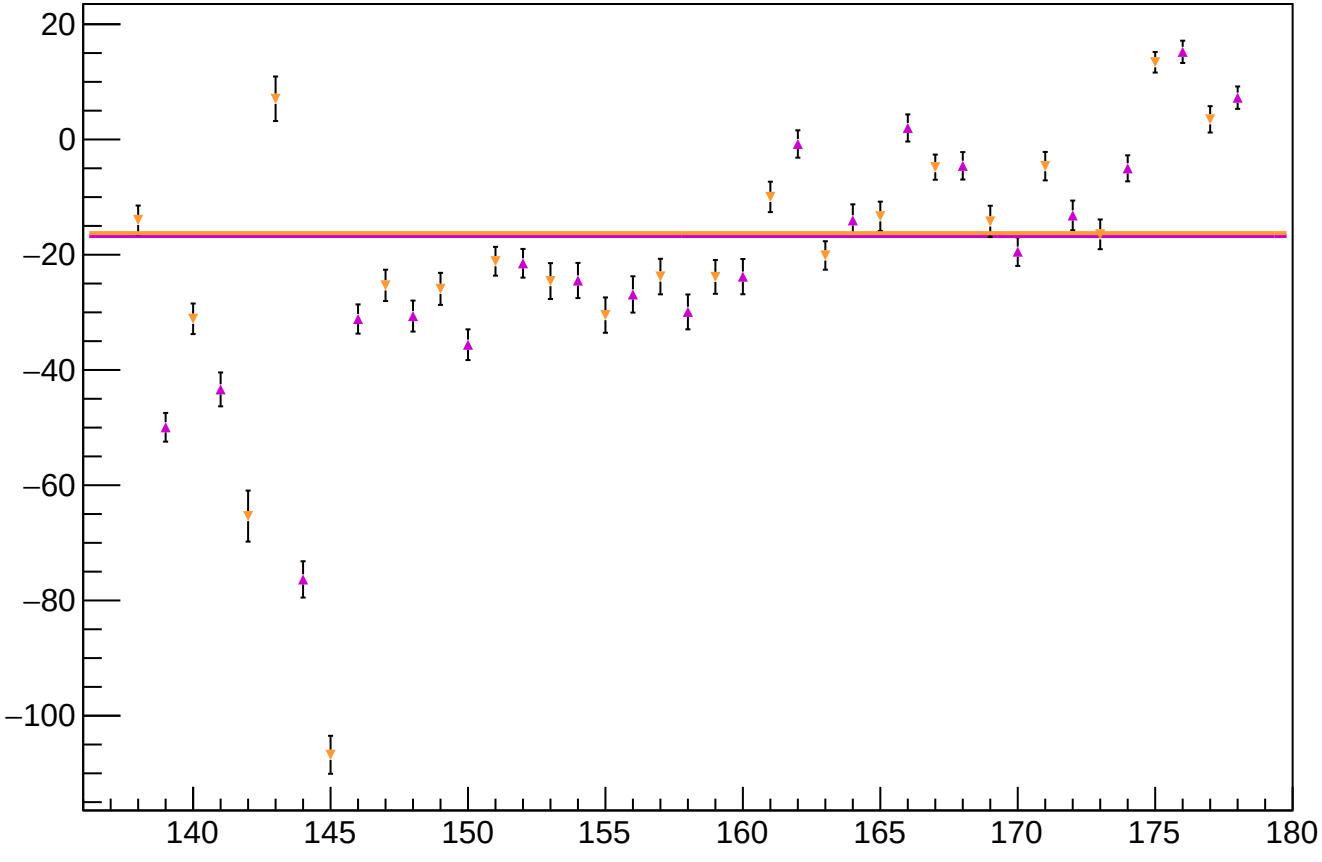
Left In: 0.151+/-0.005 χ^2/NDF:1054.3/19

+ sign 0.133+/-0.005 χ^2/NDF: 1974.7/37

All: 0.128+/-0.003 χ^2/NDF: 4858.1/76

- sign 0.123+/-0.004 χ^2/NDF: 2880.9/38

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -16.254+/-0.578 χ^2/NDF:1423.7/20

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

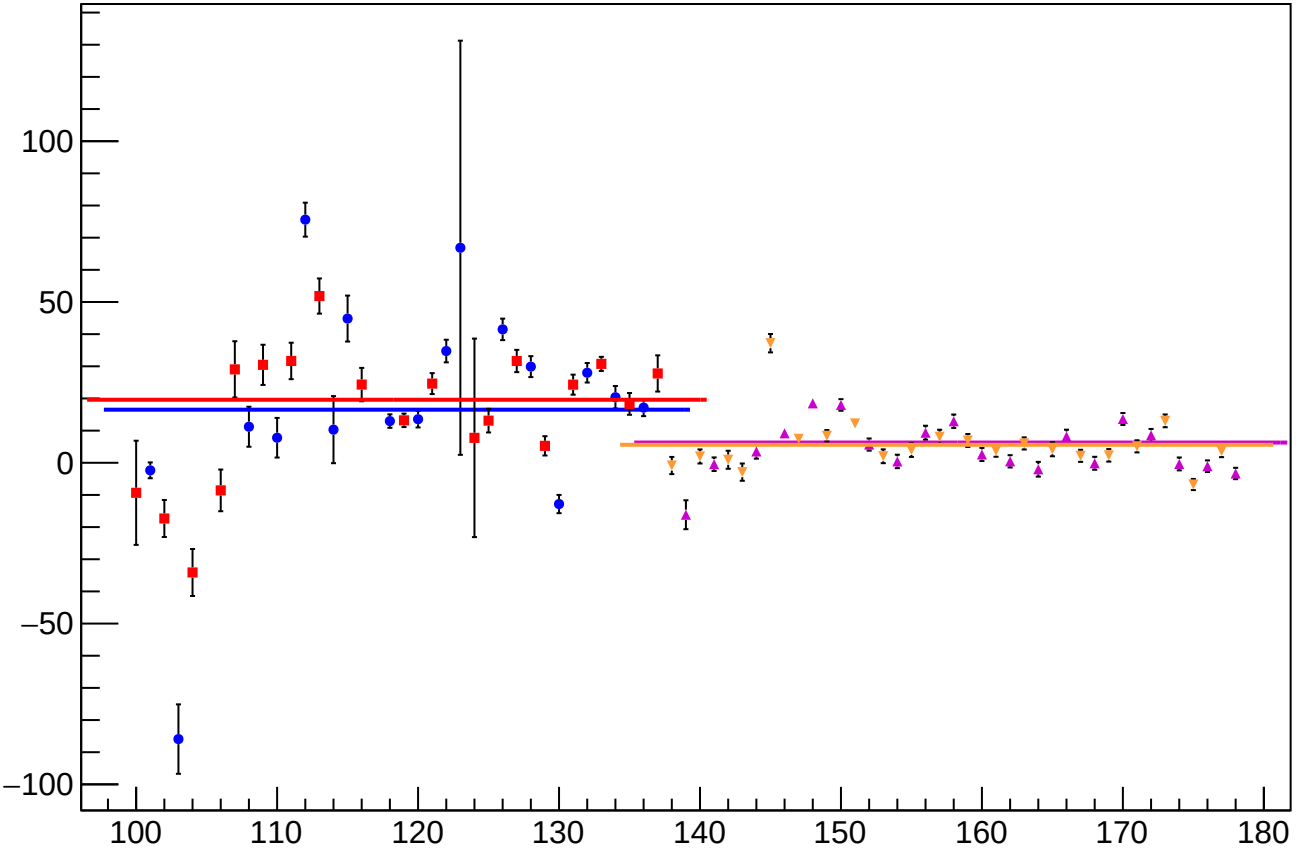
Left In: -16.754+/-0.568 χ^2/NDF:1361.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.508+/-0.405 χ^2/NDF: 2785.9/40

- 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: 5.600+/-0.427 χ^2/NDF:248.7/20

Right Out: 19.604+/-0.898 χ^2/NDF: 242.0/18

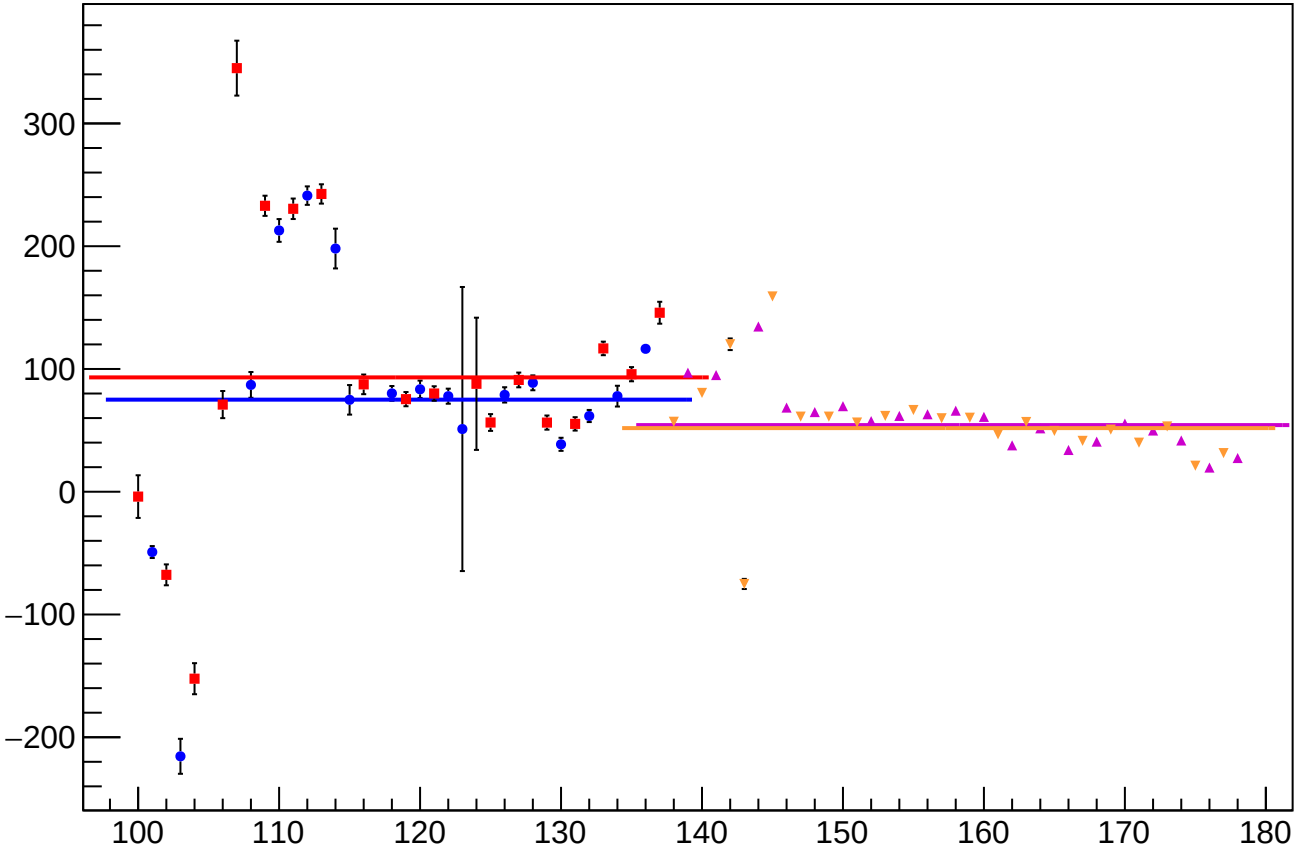
Left In: 6.292+/-0.432 χ^2/NDF:300.0/19

+ sign 7.807+/-0.381 χ^2/NDF: 900.6/37

All: 8.290+/-0.272 χ^2/NDF: 1624.2/76

- sign 8.794+/-0.389 χ^2/NDF: 720.3/38

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 51.829+/-0.572 χ^2/NDF:2757.6/20

Right Out: 93.140+/-1.711 χ^2/NDF: 2002.3/18

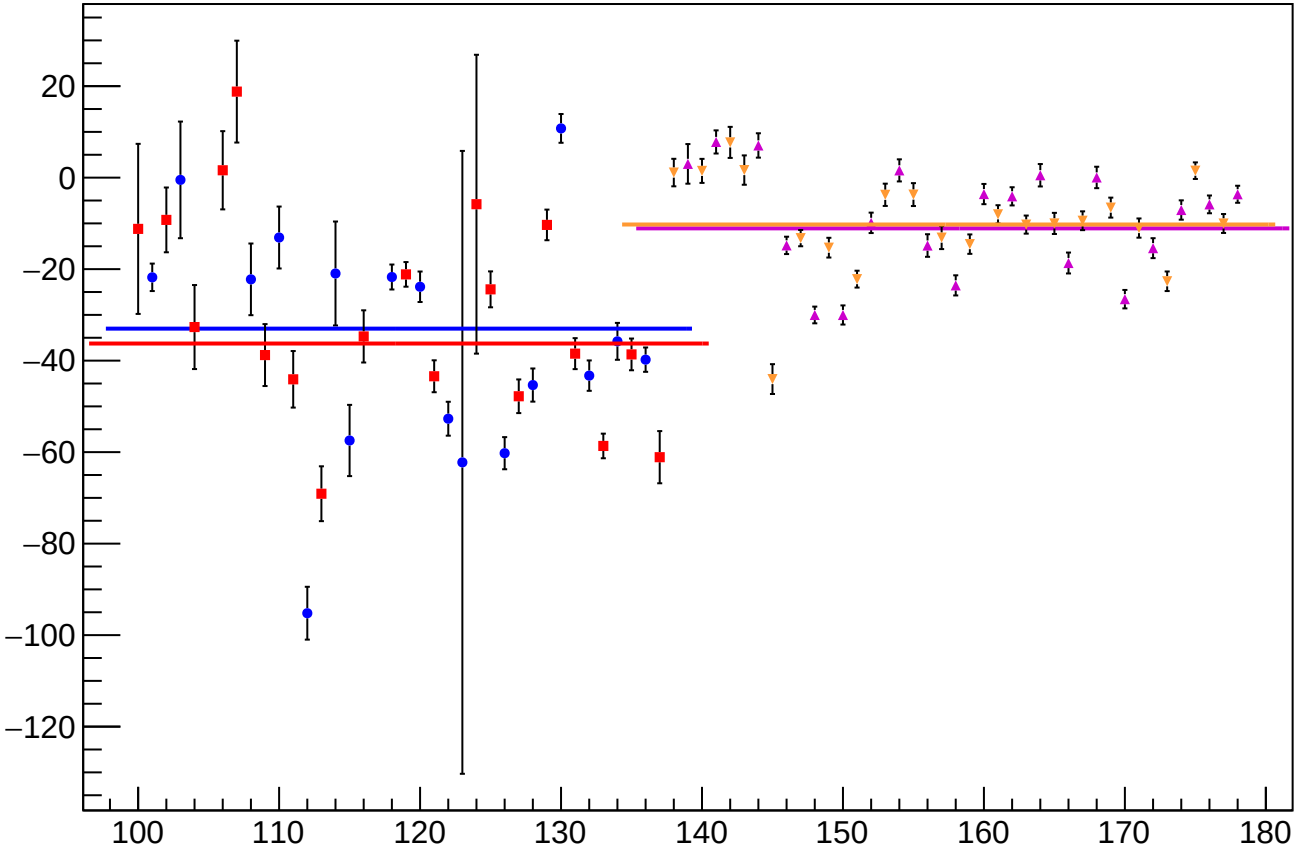
Left In: 54.282+/-0.561 χ^2/NDF:1824.1/19

+ sign 54.350+/-0.540 χ^2/NDF: 4935.8/37

All: 56.225+/-0.379 χ^2/NDF: 9251.7/76

- sign 58.057+/-0.533 χ^2/NDF: 4292.0/38

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005+/-0.972 χ^2/NDF: 493.1/16

Left Out: -10.243+/-0.488 χ^2/NDF:333.1/20

Right Out: -36.260+/-1.025 χ^2/NDF: 297.1/18

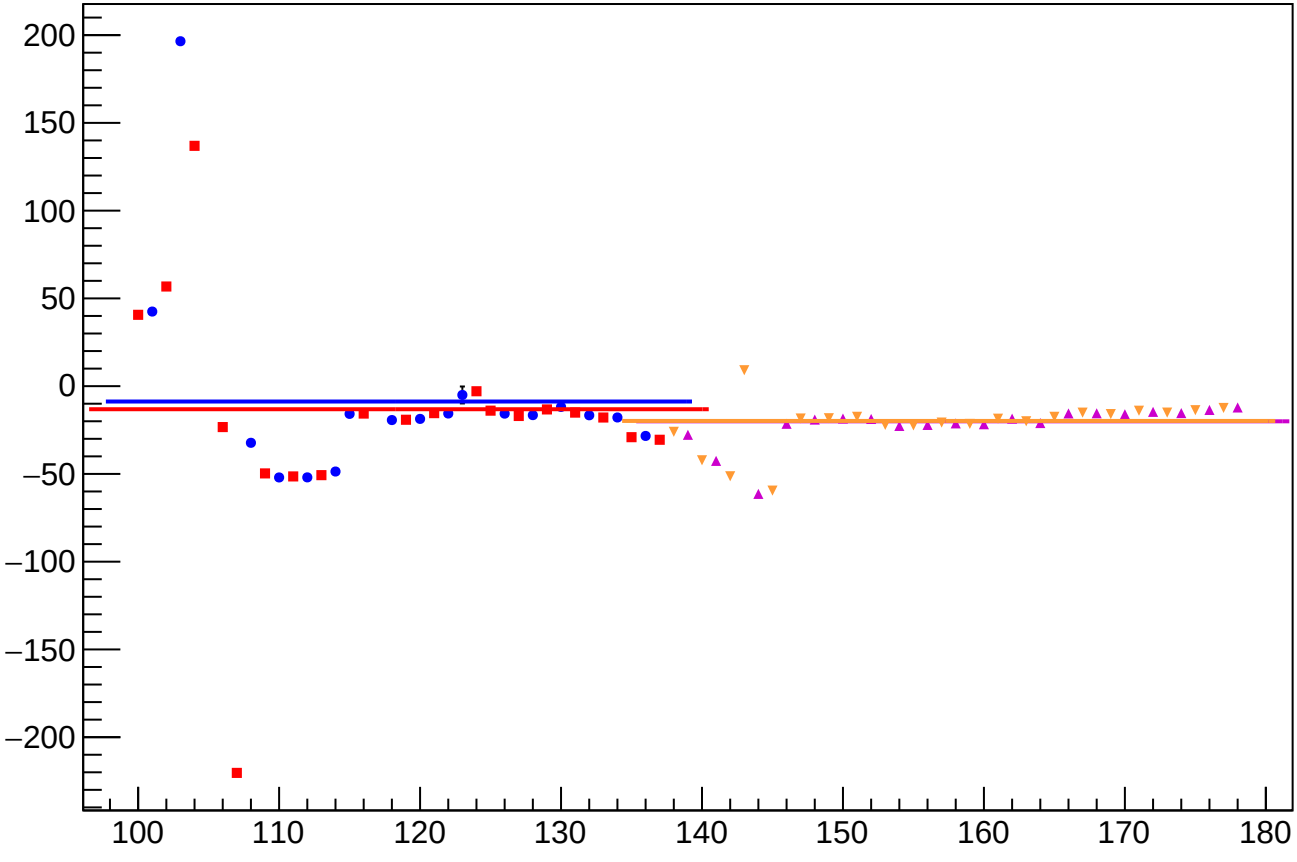
Left In: -11.089+/-0.492 χ^2/NDF:537.7/19

+ sign -14.832+/-0.436 χ^2/NDF: 1264.2/37

All: -15.308+/-0.311 χ^2/NDF: 2591.3/76

- sign -15.800+/-0.444 χ^2/NDF: 1324.7/38

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751+/-0.059 χ^2/NDF: 576012.4/16

Left Out: -19.815+/-0.023 χ^2/NDF:207303.7/20

Right Out: -13.143+/-0.062 χ^2/NDF: 558628.0/18

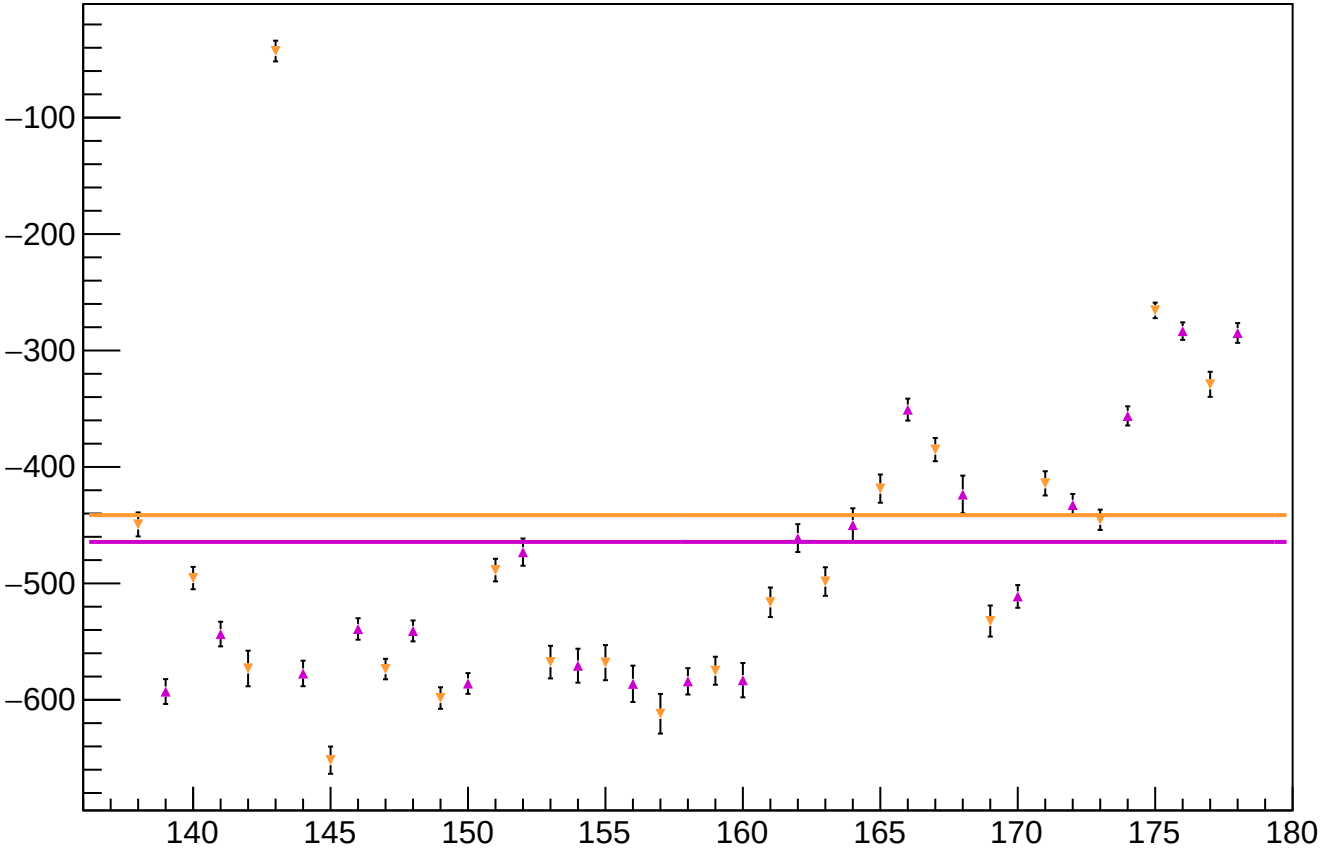
Left In: -20.030+/-0.022 χ^2/NDF:145467.2/19

+ sign -18.395+/-0.021 χ^2/NDF: 814172.1/37

All: -18.820+/-0.015 χ^2/NDF: 1530093.6/76

- sign -19.239+/-0.021 χ^2/NDF: 715113.1/38

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -441.351+/-2.302 χ^2/NDF:4304.2/20

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

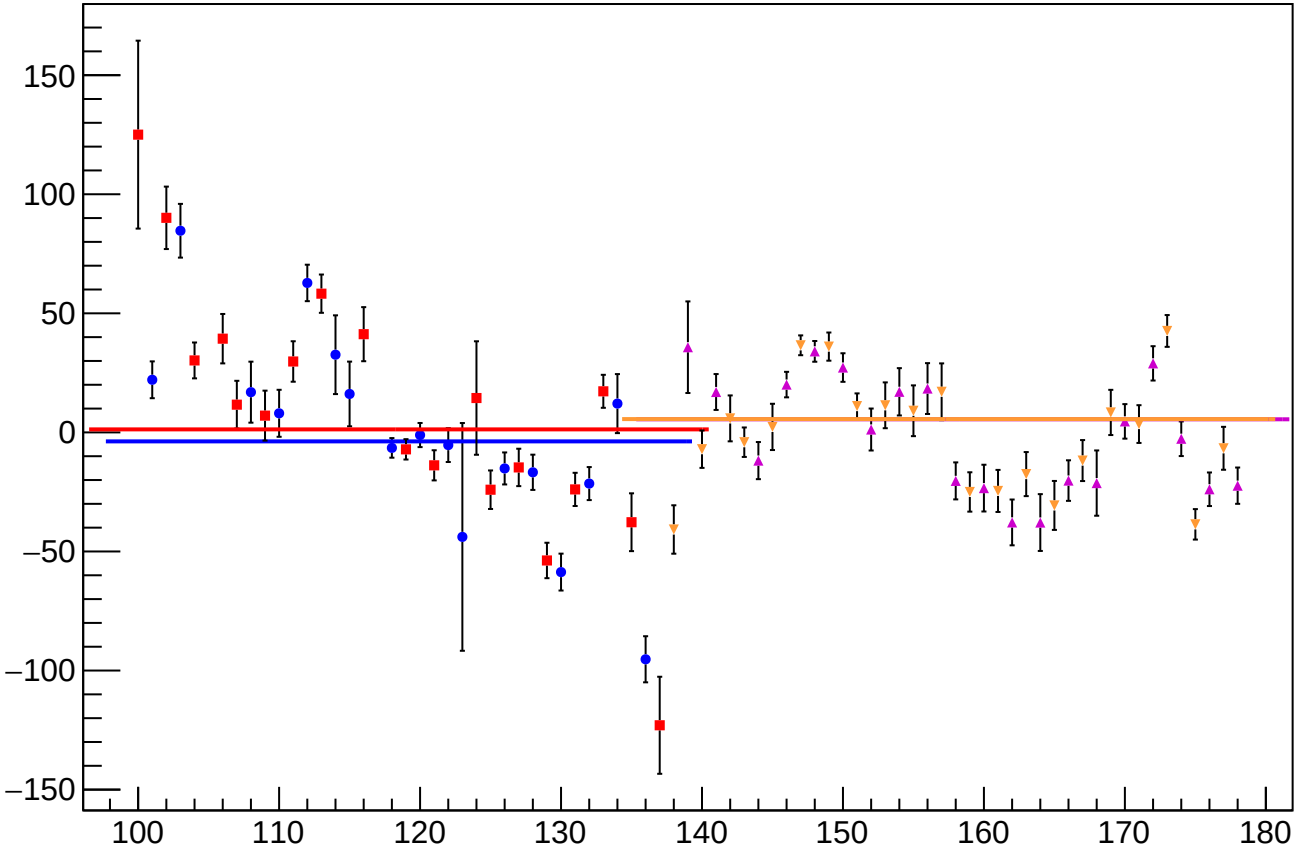
Left In: -464.374+/-2.316 χ^2/NDF:2309.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -452.790+/-1.633 χ^2/NDF: 6663.7/40

- 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: 5.588+/-1.644 χ^2/NDF:238.9/20

Right Out: 1.265+/-1.920 χ^2/NDF: 303.7/18

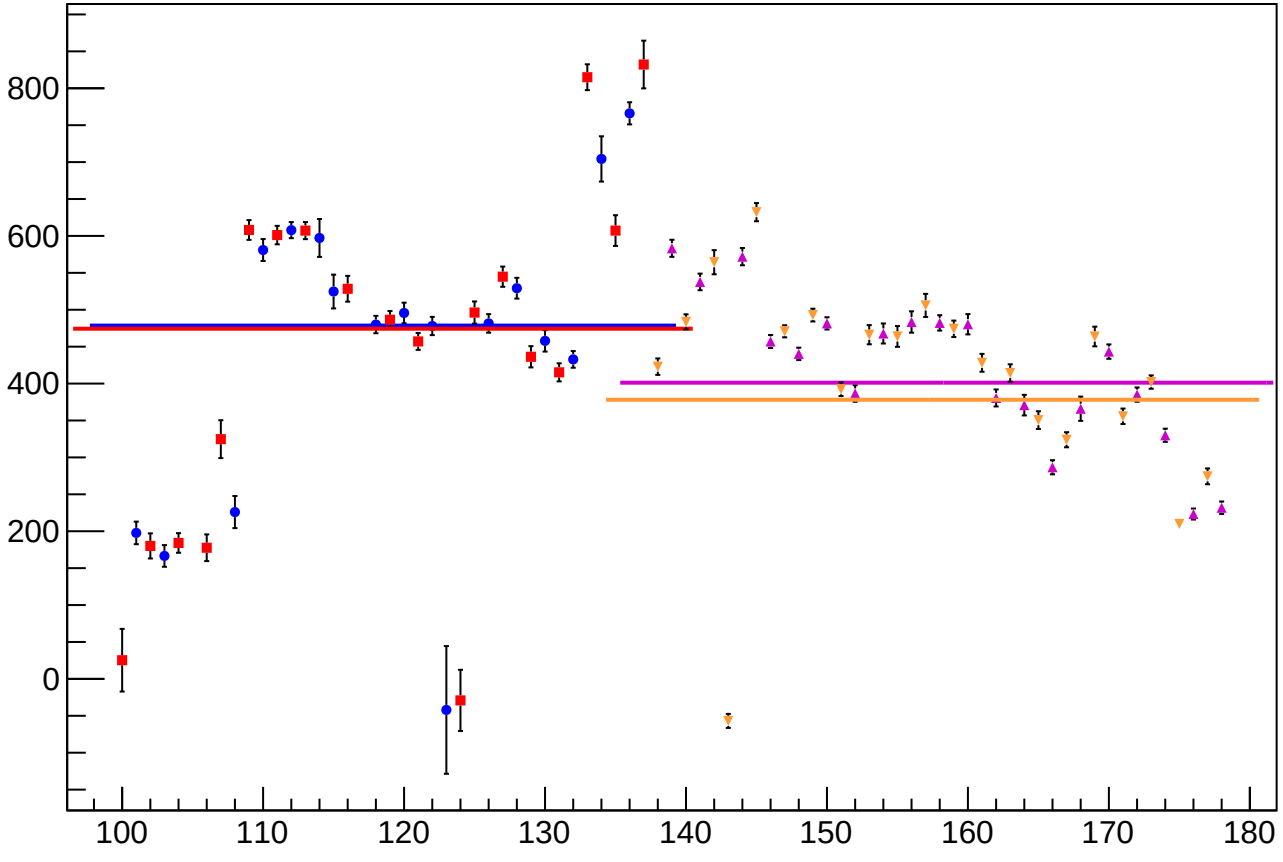
Left In: 5.502+/-1.709 χ^2/NDF:185.1/19

+ sign 1.551+/-1.240 χ^2/NDF: 567.3/37

All: 2.560+/-0.890 χ^2/NDF: 1060.1/76

- sign 3.629+/-1.277 χ^2/NDF: 491.5/38

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF: 1629.0/16

Left Out: 378.099+/-2.289 χ^2/NDF:4154.4/20

Right Out: 474.328+/-3.533 χ^2/NDF: 2287.1/18

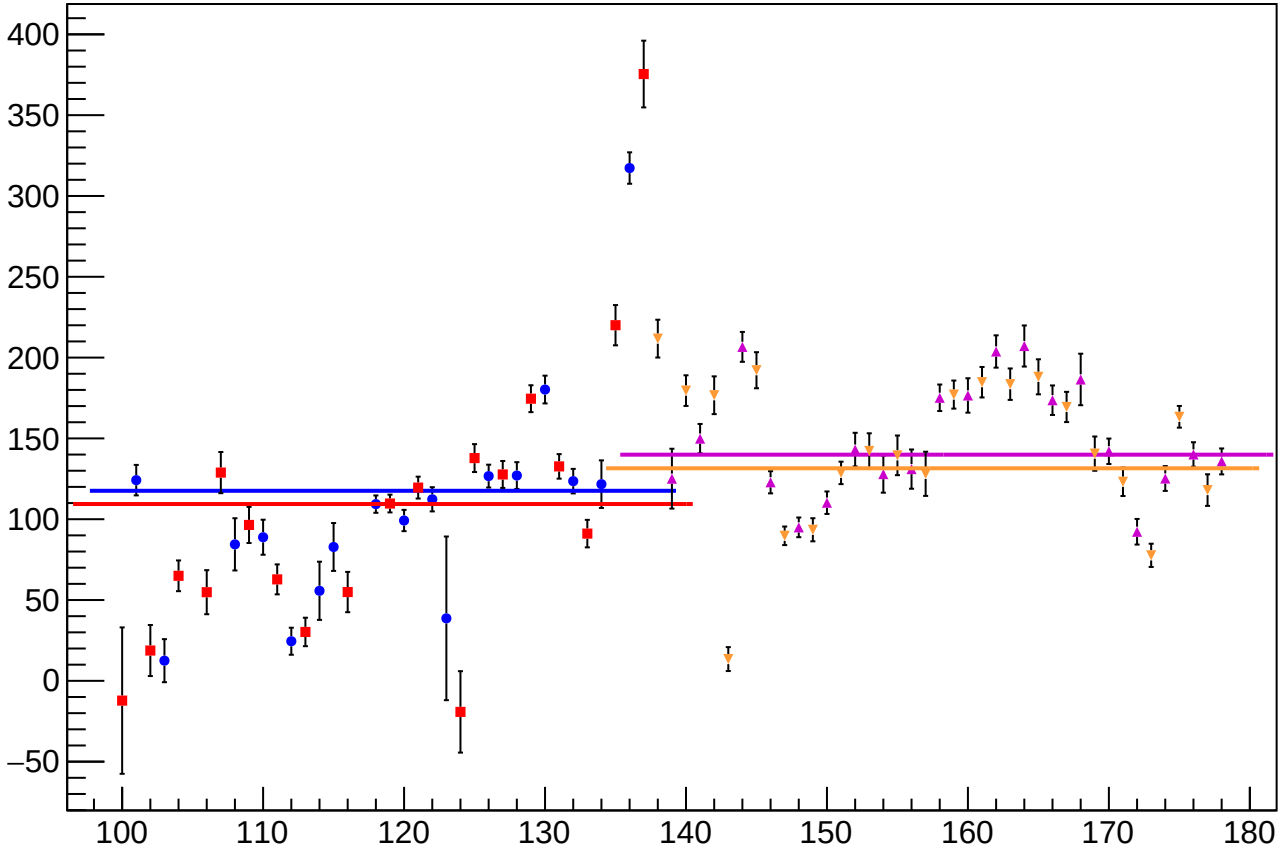
Left In: 401.237+/-2.294 χ^2/NDF:2129.2/19

+ sign 406.663+/-1.936 χ^2/NDF: 6331.1/37

All: 414.843+/-1.365 χ^2/NDF: 11084.0/76

- sign 422.922+/-1.924 χ^2/NDF: 4717.4/38

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 131.511+/-1.918 χ^2/NDF:669.0/20

Right Out: 109.400+/-2.210 χ^2/NDF: 571.2/18

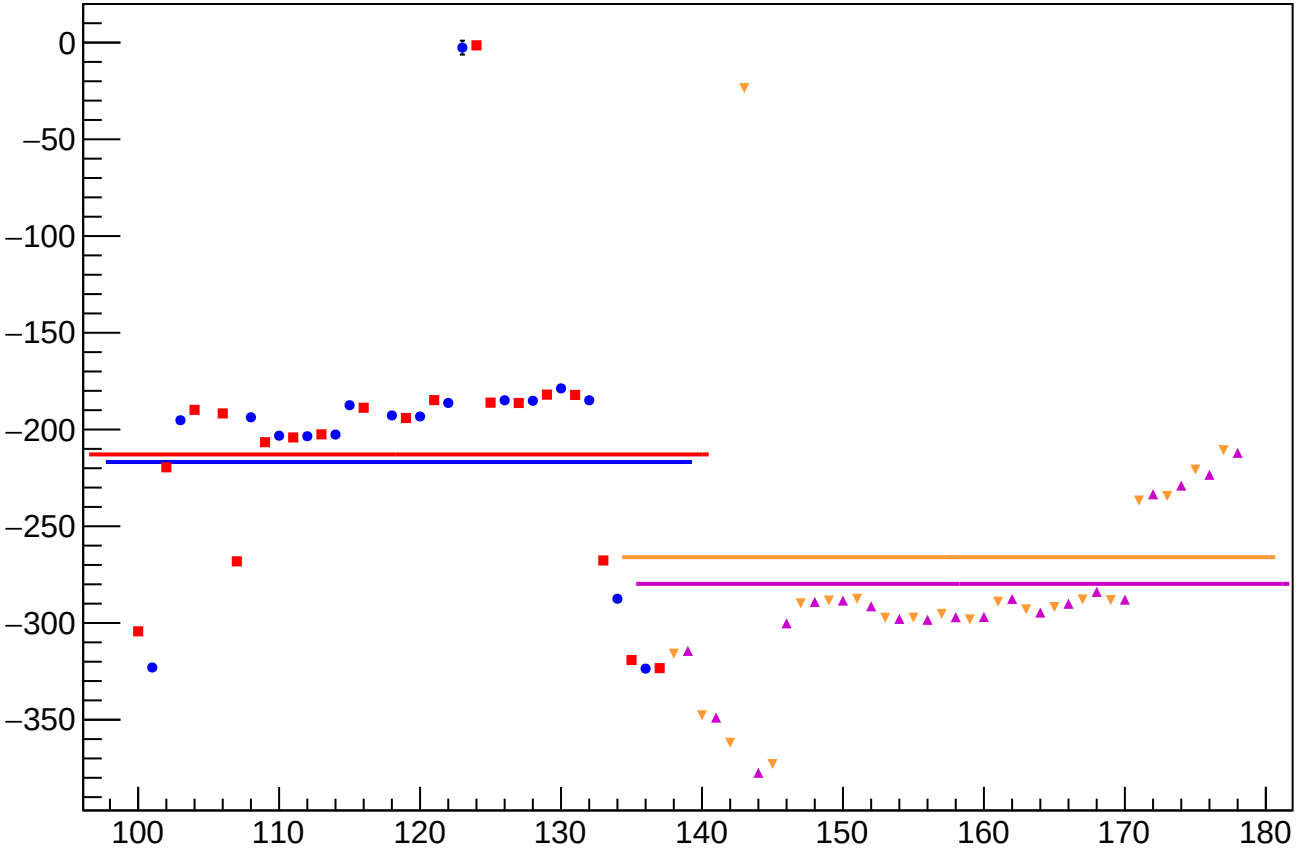
Left In: 139.930+/-1.972 χ^2/NDF:296.0/19

+ sign 125.476+/-1.444 χ^2/NDF: 1398.8/37

All: 125.926+/-1.030 χ^2/NDF: 2372.4/76

- sign 126.393+/-1.471 χ^2/NDF: 973.4/38

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF: 146976.1/16

Left Out: -265.978+/-0.092 χ^2/NDF:617020.7/20

Right Out: -212.869+/-0.130 χ^2/NDF: 116393.6/18

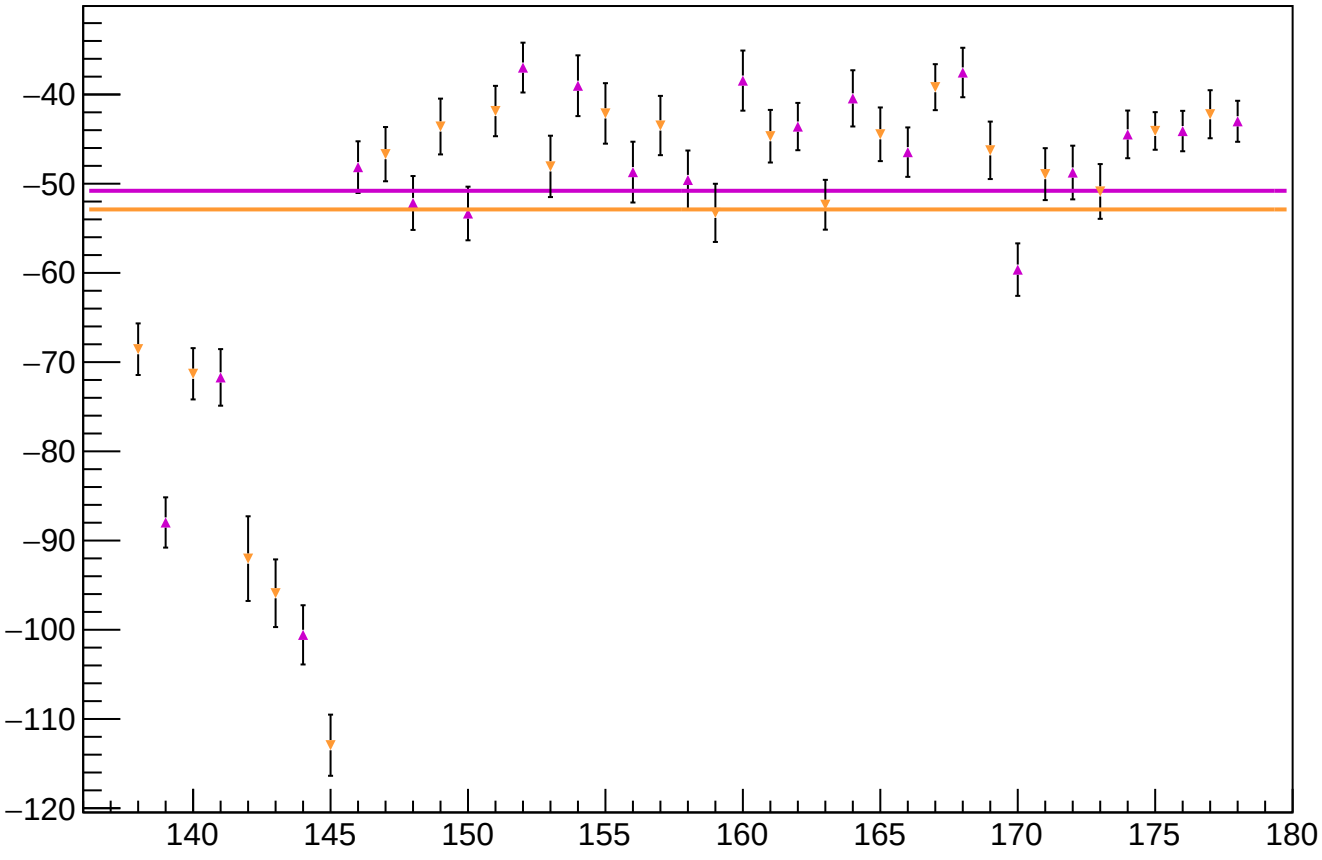
Left In: -279.766+/-0.092 χ^2/NDF:178873.3/19

+ sign -250.420+/-0.076 χ^2/NDF: 853865.1/37

All: -253.978+/-0.054 χ^2/NDF: 1329421.8/76

- sign -257.435+/-0.075 χ^2/NDF: 471267.8/38

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -52.885+/-0.657 χ^2/NDF:705.8/20

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

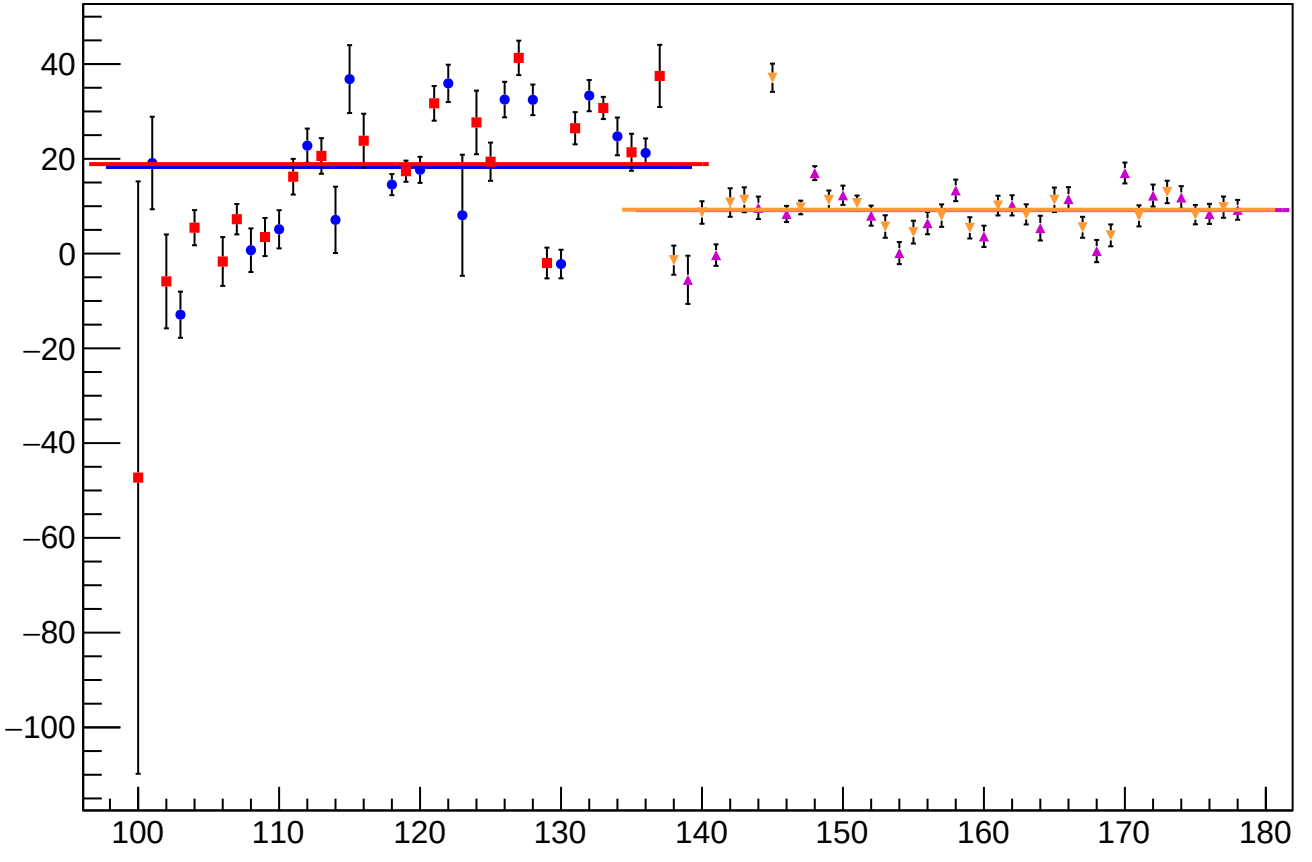
Left In: -50.795+/-0.647 χ^2/NDF:573.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.824+/-0.461 χ^2/NDF: 1284.2/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279+/-0.906 χ^2/NDF: 204.6/16

Left Out: 9.261+/-0.482 χ^2/NDF:123.9/20

Right Out: 18.882+/-0.864 χ^2/NDF: 198.4/18

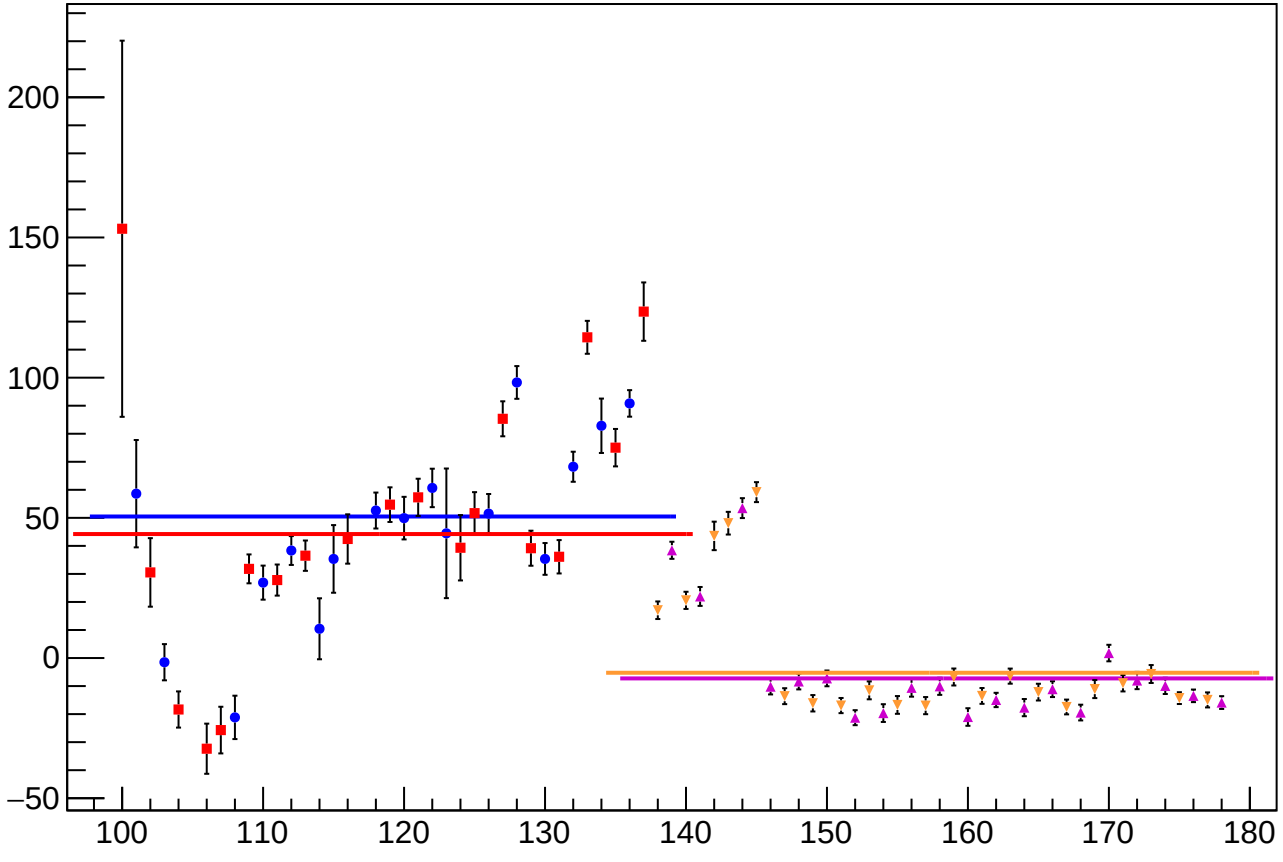
Left In: 9.178+/-0.490 χ^2/NDF:115.4/19

+ sign 11.253+/-0.426 χ^2/NDF: 405.7/37

All: 11.397+/-0.301 χ^2/NDF: 815.1/76

- sign 11.541+/-0.427 χ^2/NDF: 409.2/38

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482+/-1.668 χ^2/NDF: 357.9/16

Left Out: -5.252+/-0.649 χ^2/NDF:860.3/20

Right Out: 44.222+/-1.602 χ^2/NDF: 534.4/18

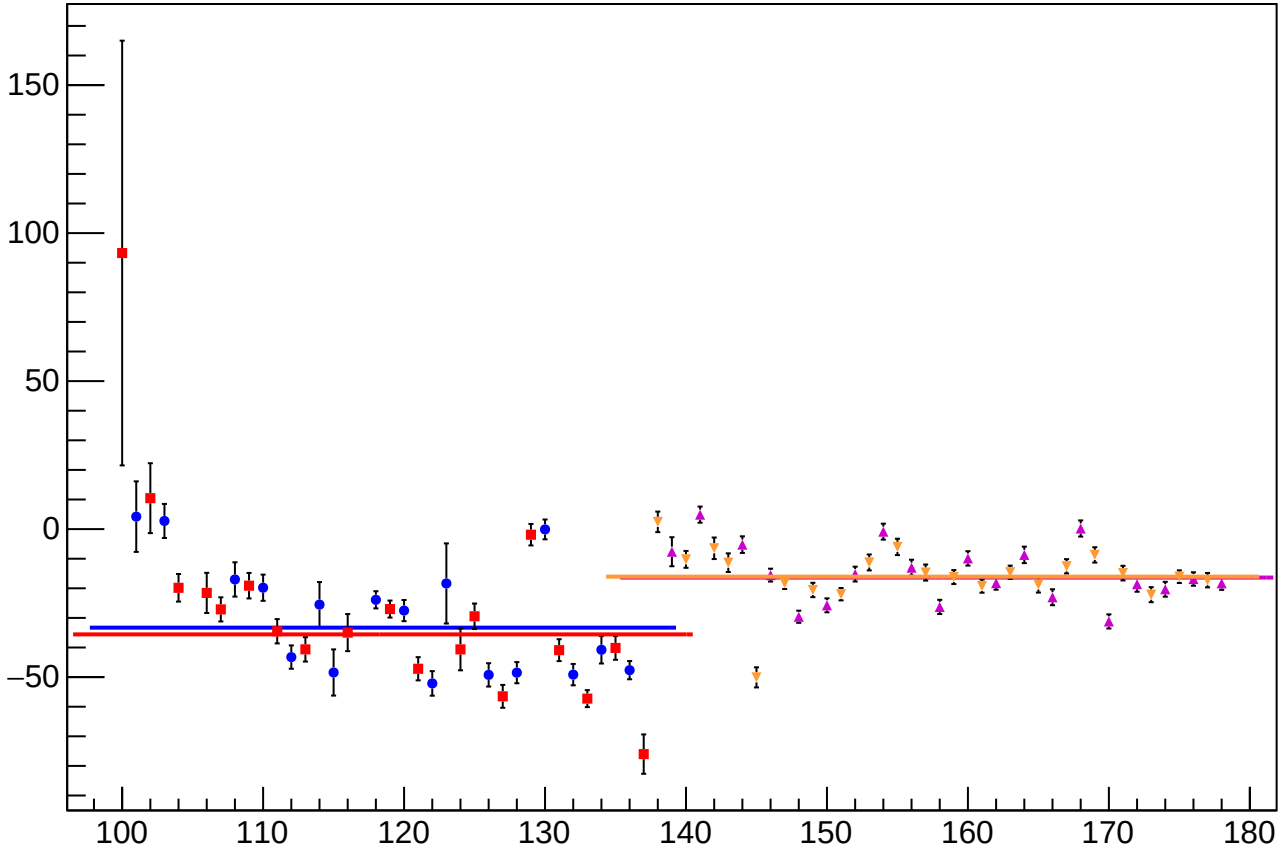
Left In: -7.271+/-0.639 χ^2/NDF:731.0/19

+ sign 2.077+/-0.605 χ^2/NDF: 2187.8/37

All: 0.915+/-0.424 χ^2/NDF: 4351.4/76

- sign -0.205+/-0.594 χ^2/NDF: 2156.3/38

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292+/-1.033 χ^2/NDF: 289.1/16

Left Out: -16.060+/-0.553 χ^2/NDF:191.3/20

Right Out: -35.566+/-0.992 χ^2/NDF: 287.6/18

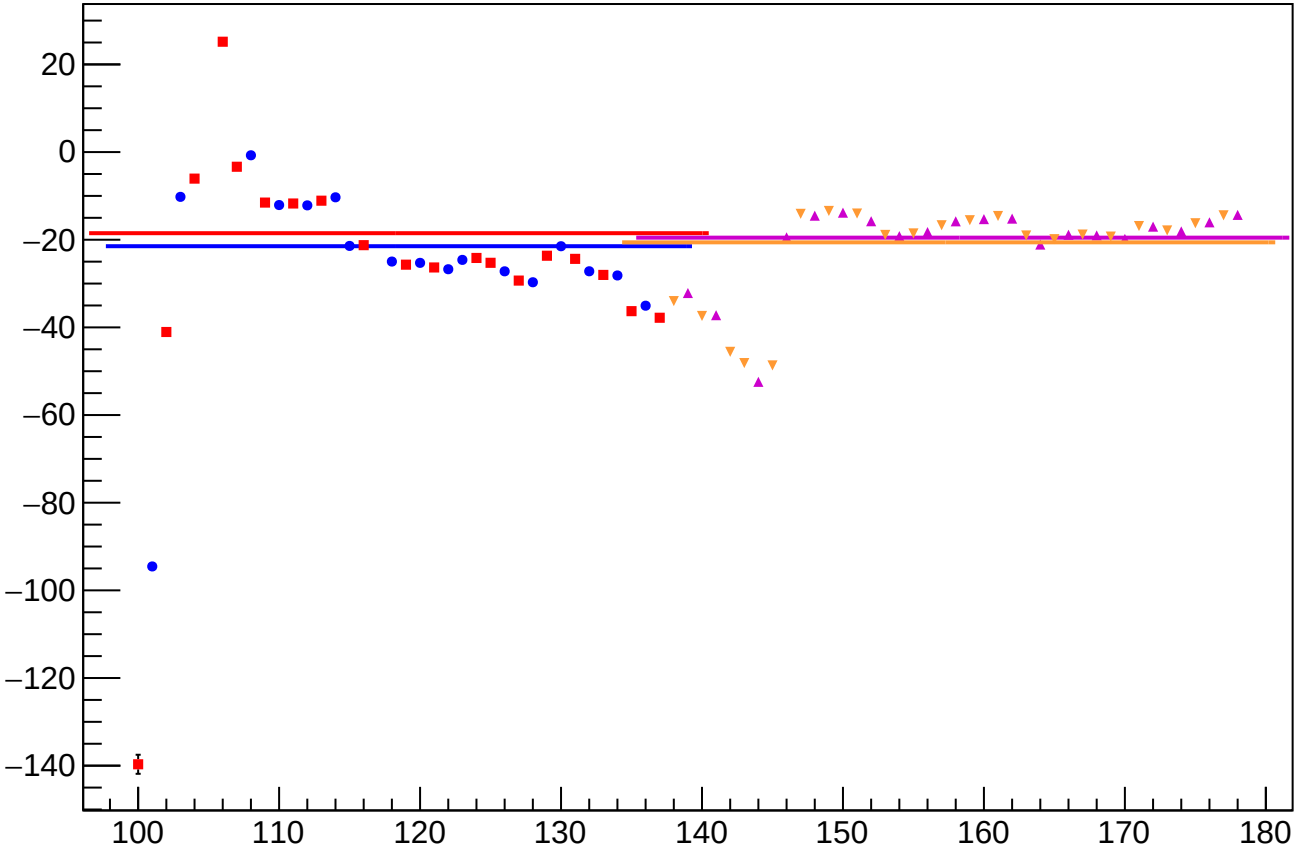
Left In: -16.371+/-0.559 χ^2/NDF:290.1/19

+ sign -19.902+/-0.488 χ^2/NDF: 696.6/37

All: -20.448+/-0.345 χ^2/NDF: 1560.8/76

- sign -20.992+/-0.487 χ^2/NDF: 861.7/38

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -20.594+/-0.026 χ^2/NDF:135813.5/20

Right Out: -18.506+/-0.057 χ^2/NDF: 80734.5/18

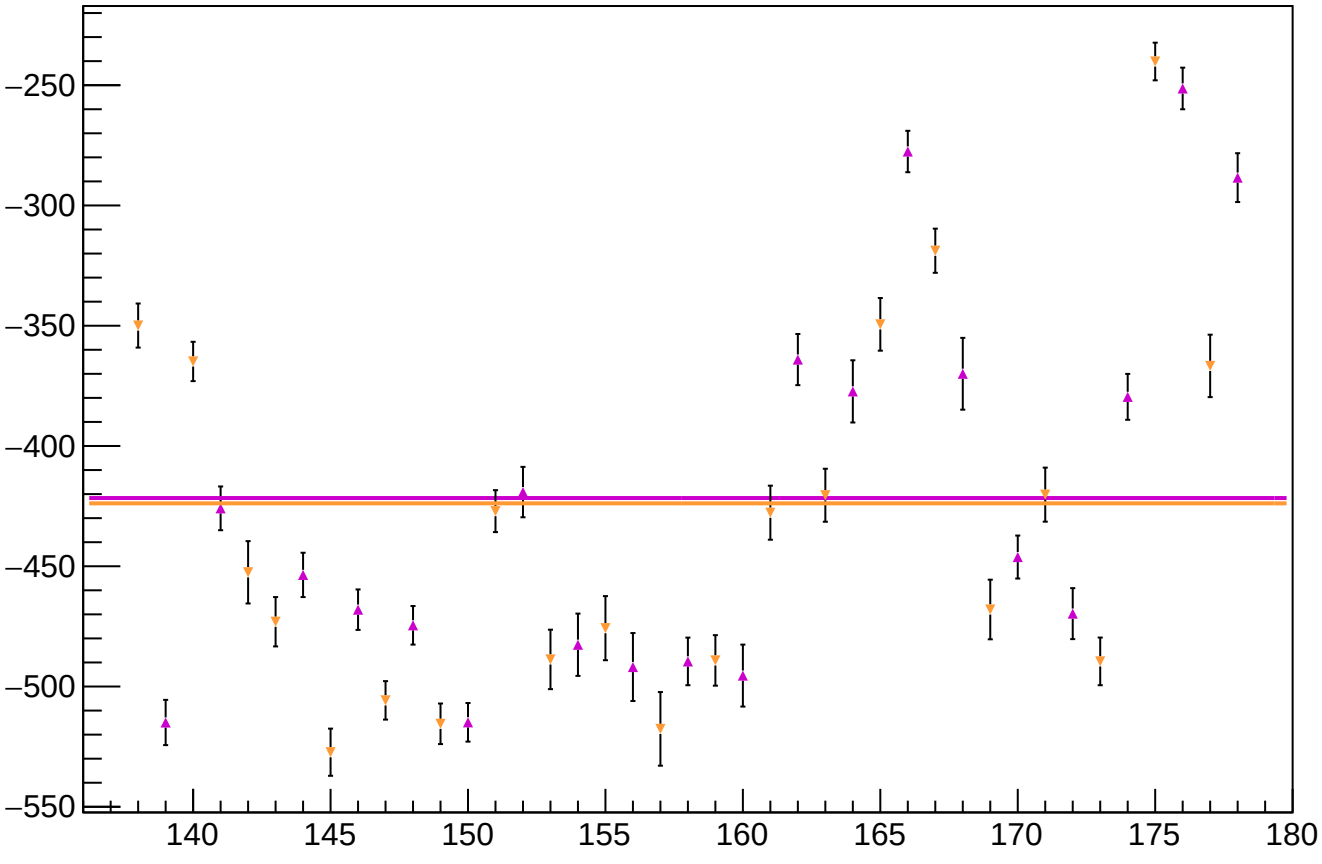
Left In: -19.526+/-0.025 χ^2/NDF:89942.5/19

+ sign -20.735+/-0.023 χ^2/NDF: 185013.1/37

All: -20.038+/-0.016 χ^2/NDF: 357696.5/76

- sign -19.361+/-0.023 χ^2/NDF: 170941.9/38

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -423.846+/-2.212 χ^2/NDF:1402.5/20

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

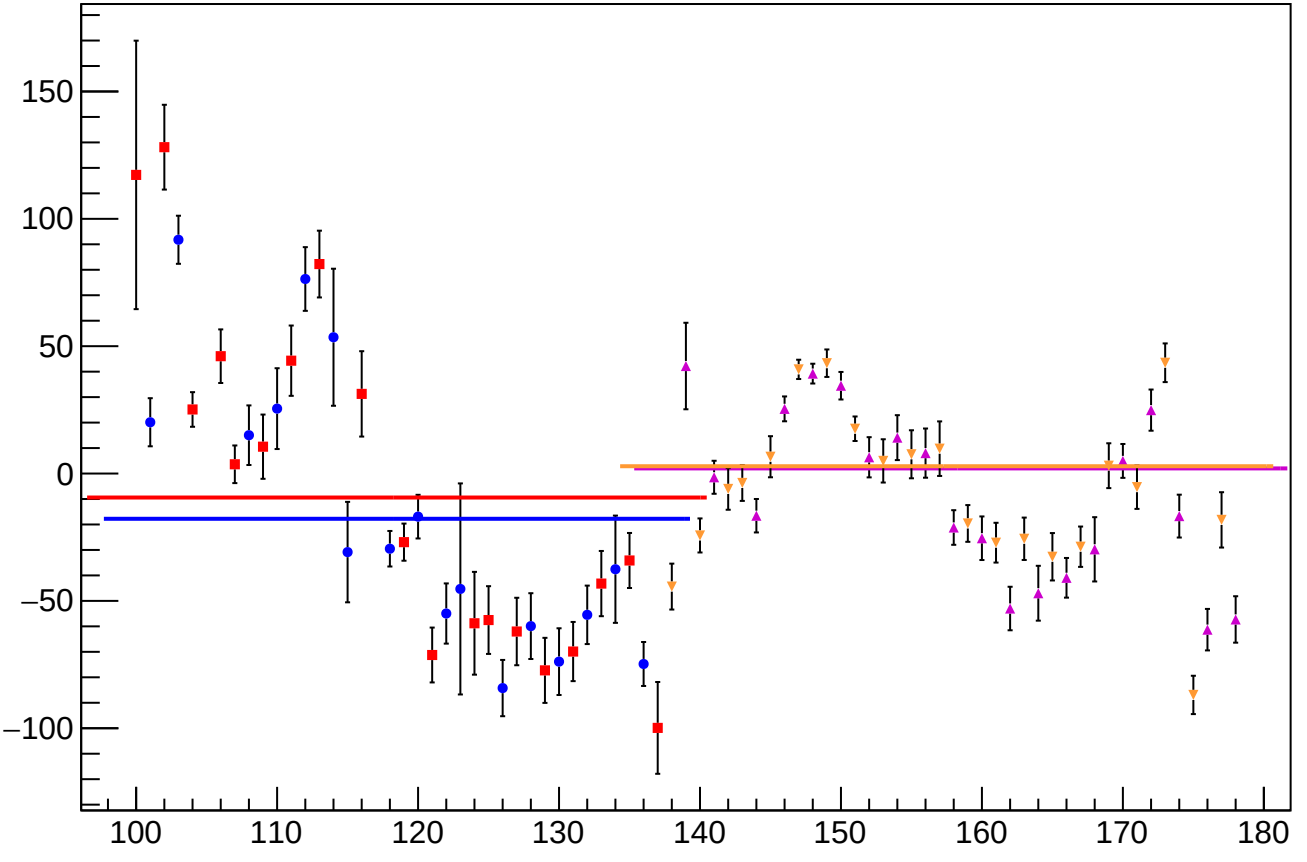
Left In: -421.635+/-2.209 χ^2/NDF:1386.7/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -422.739+/-1.563 χ^2/NDF: 2789.7/40

- 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: 2.868+/-1.555 χ^2/NDF:455.7/20

Right Out: -9.417+/-2.613 χ^2/NDF: 369.6/18

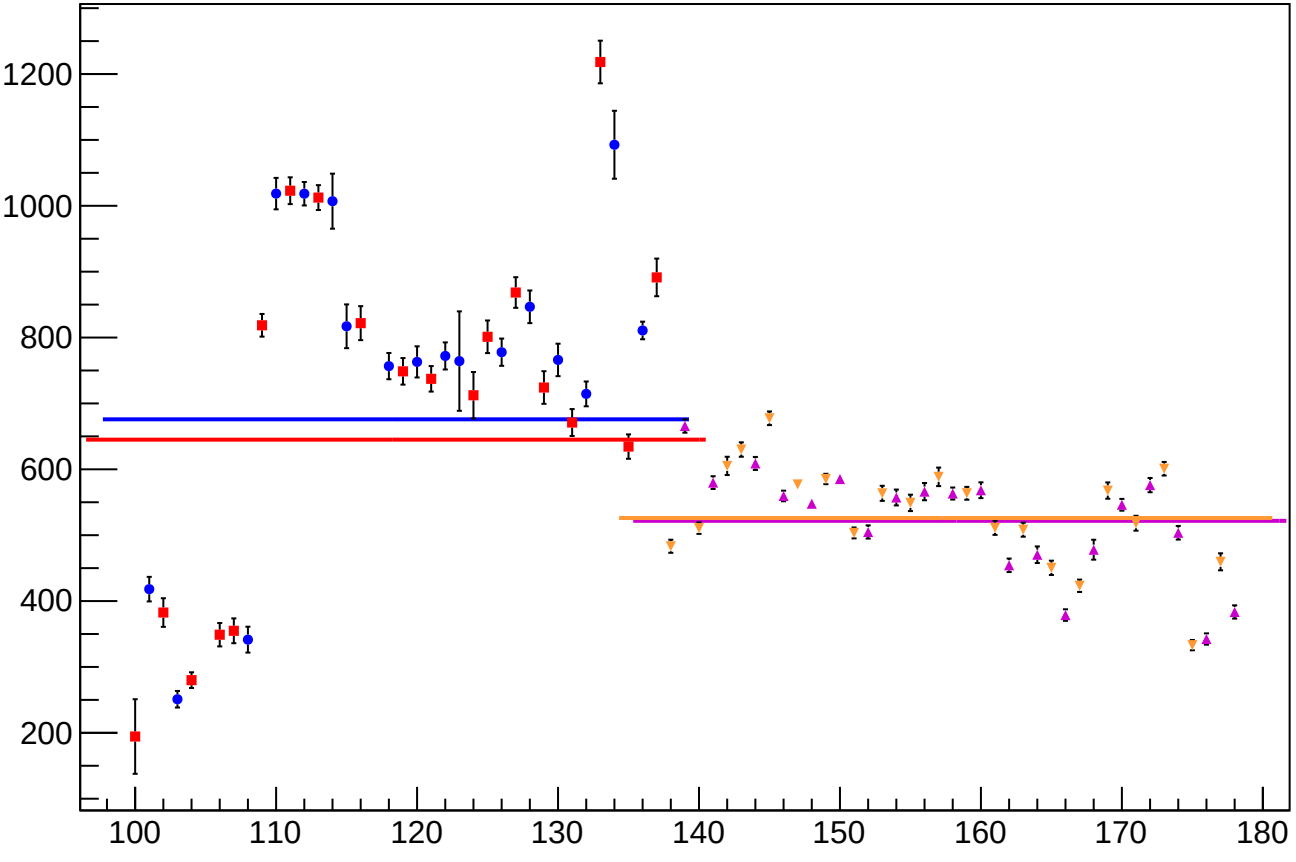
Left In: 2.011+/-1.597 χ^2/NDF:404.0/19

+ sign -2.043+/-1.357 χ^2/NDF: 861.5/37

All: -1.571+/-0.962 χ^2/NDF: 1649.2/76

- sign -1.096+/-1.363 χ^2/NDF: 787.5/38

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871+/-5.037 χ^2/NDF: 2586.4/16

Left Out: 526.072+/-2.193 χ^2/NDF:1391.3/20

Right Out: 645.014+/-4.761 χ^2/NDF: 3123.3/18

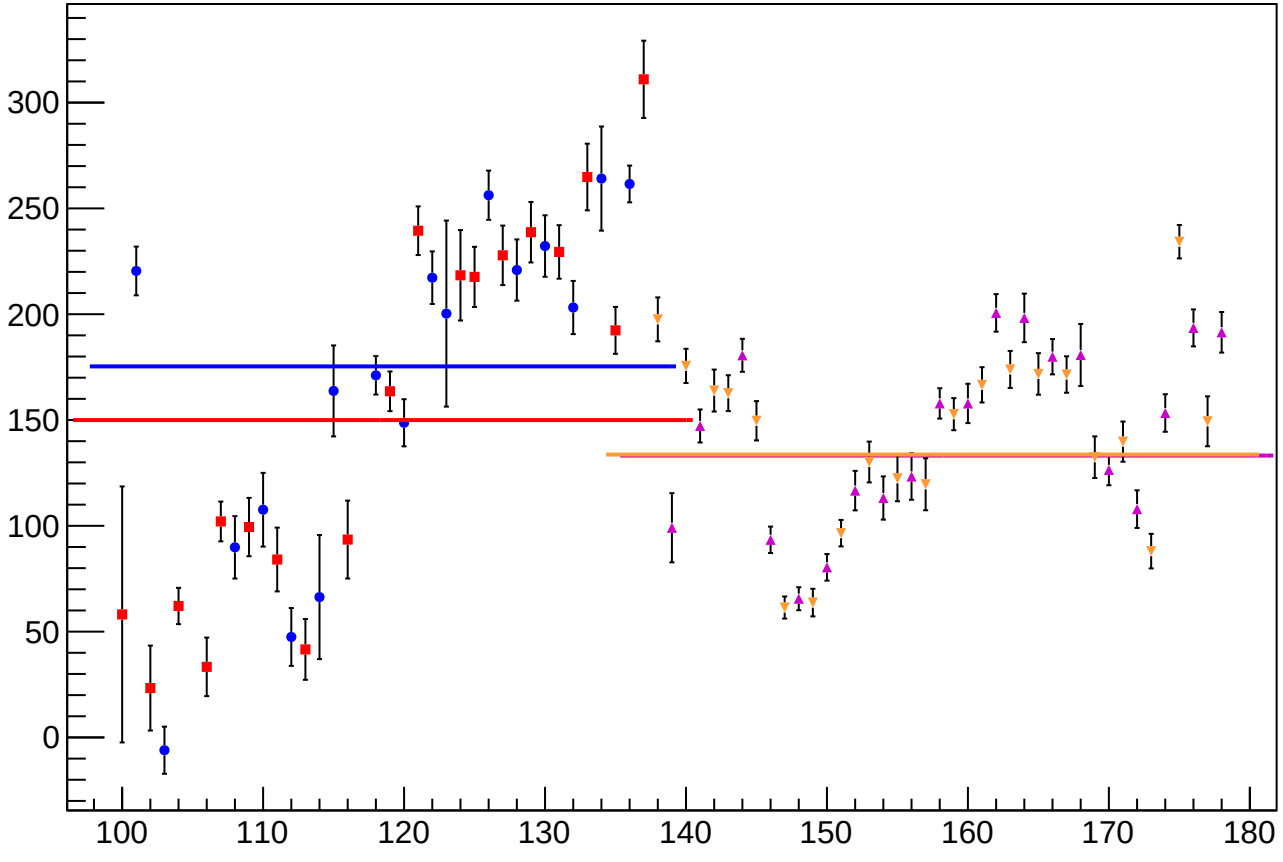
Left In: 521.794+/-2.181 χ^2/NDF:1476.0/19

+ sign 549.950+/-2.011 χ^2/NDF: 4721.2/37

All: 546.508+/-1.412 χ^2/NDF: 9879.9/76

- sign 543.162+/-1.983 χ^2/NDF: 5152.9/38

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341+/-3.203 χ^2/NDF: 638.5/16

Left Out: 133.687+/-1.825 χ^2/NDF:705.6/20

Right Out: 149.966+/-3.045 χ^2/NDF: 693.2/18

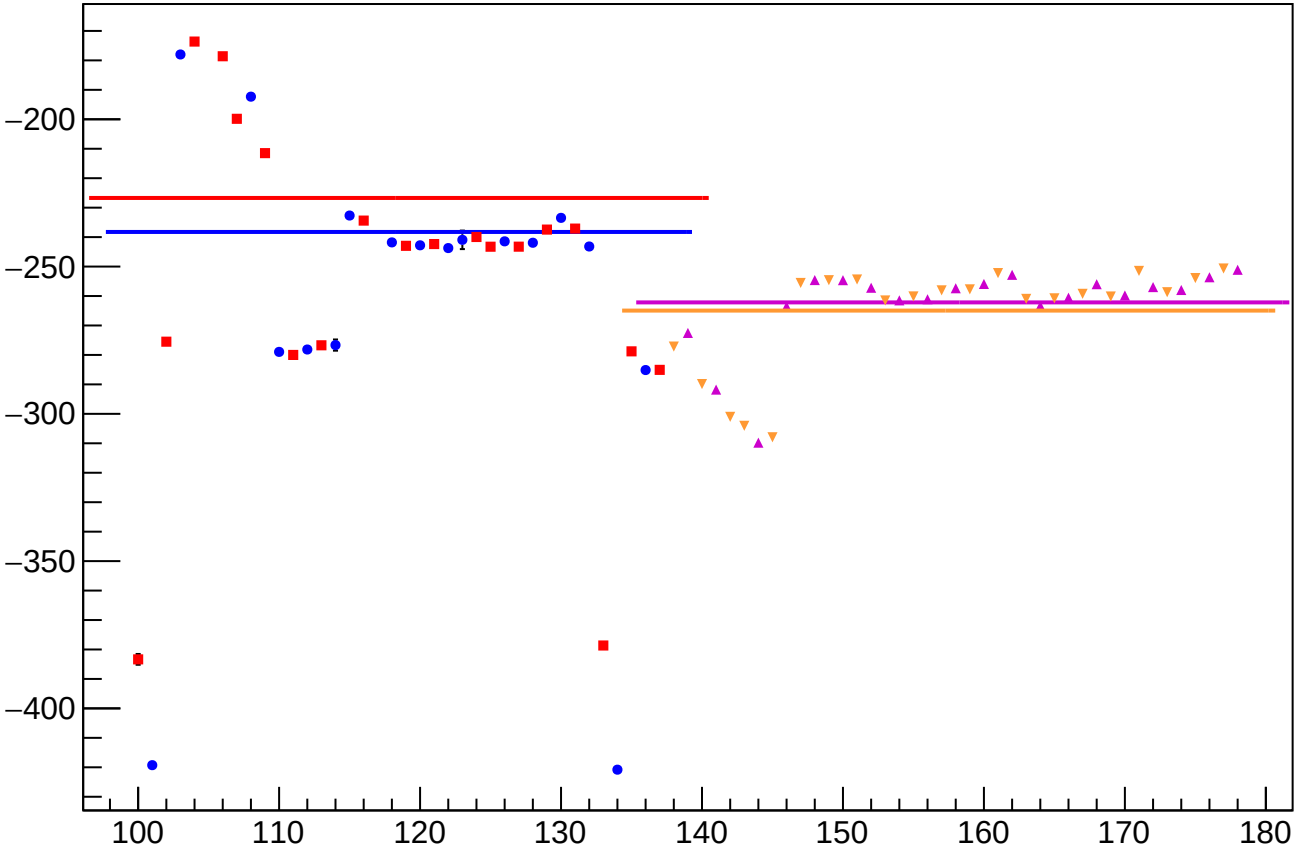
Left In: 133.202+/-1.858 χ^2/NDF:567.9/19

+ sign 143.899+/-1.586 χ^2/NDF: 1471.8/37

All: 140.825+/-1.121 χ^2/NDF: 2762.5/76

- sign 137.750+/-1.586 χ^2/NDF: 1283.2/38

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF: 167125.9/16

Left Out: -264.945+/-0.088 χ^2/NDF:36330.6/20

Right Out: -226.706+/-0.151 χ^2/NDF: 102831.3/18

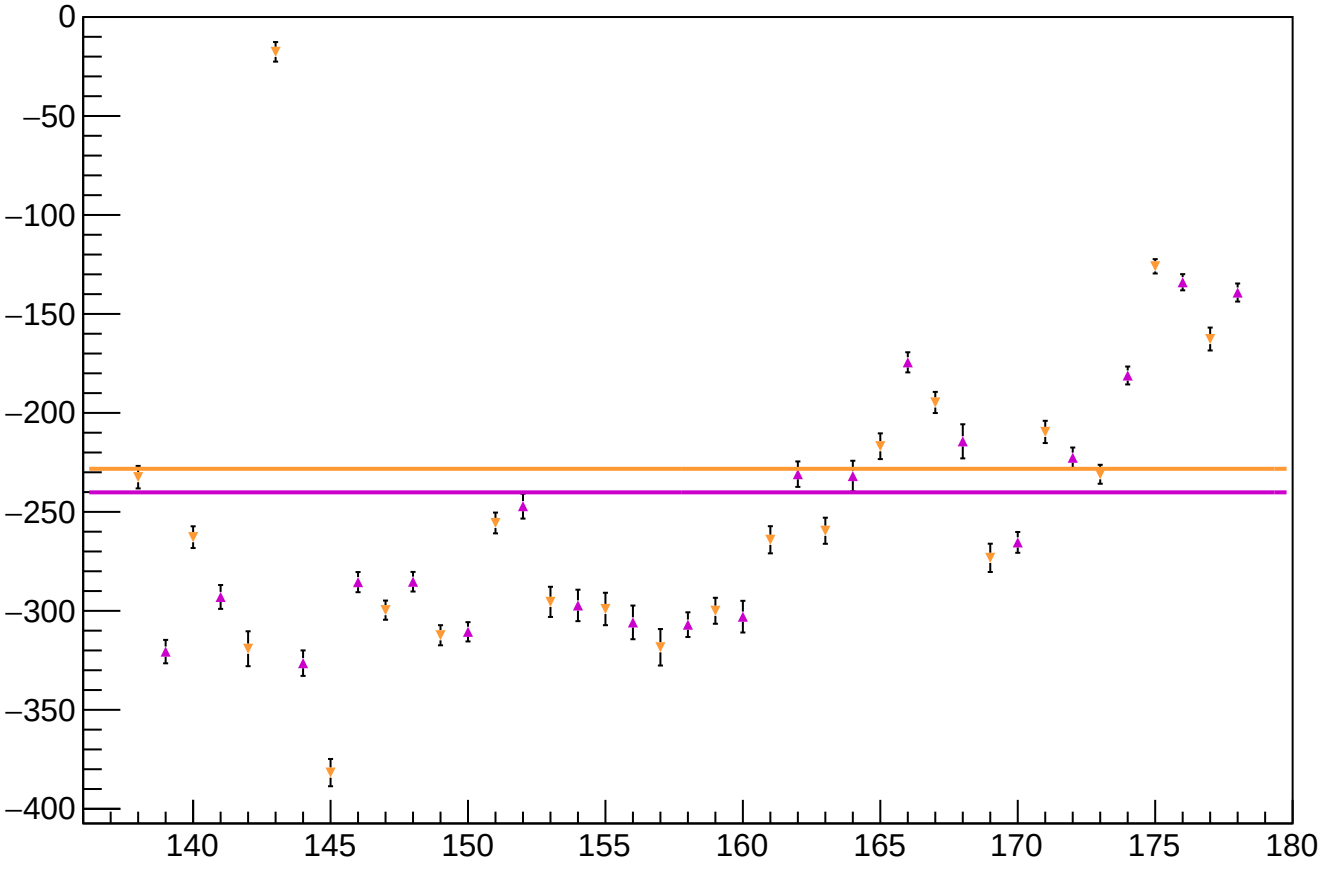
Left In: -262.163+/-0.087 χ^2/NDF:22531.3/19

+ sign -258.717+/-0.077 χ^2/NDF: 224823.2/37

All: -255.946+/-0.054 χ^2/NDF: 393996.4/76

- sign -253.295+/-0.076 χ^2/NDF: 166655.6/38

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -228.232+/-1.262 χ^2/NDF:4411.1/20

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

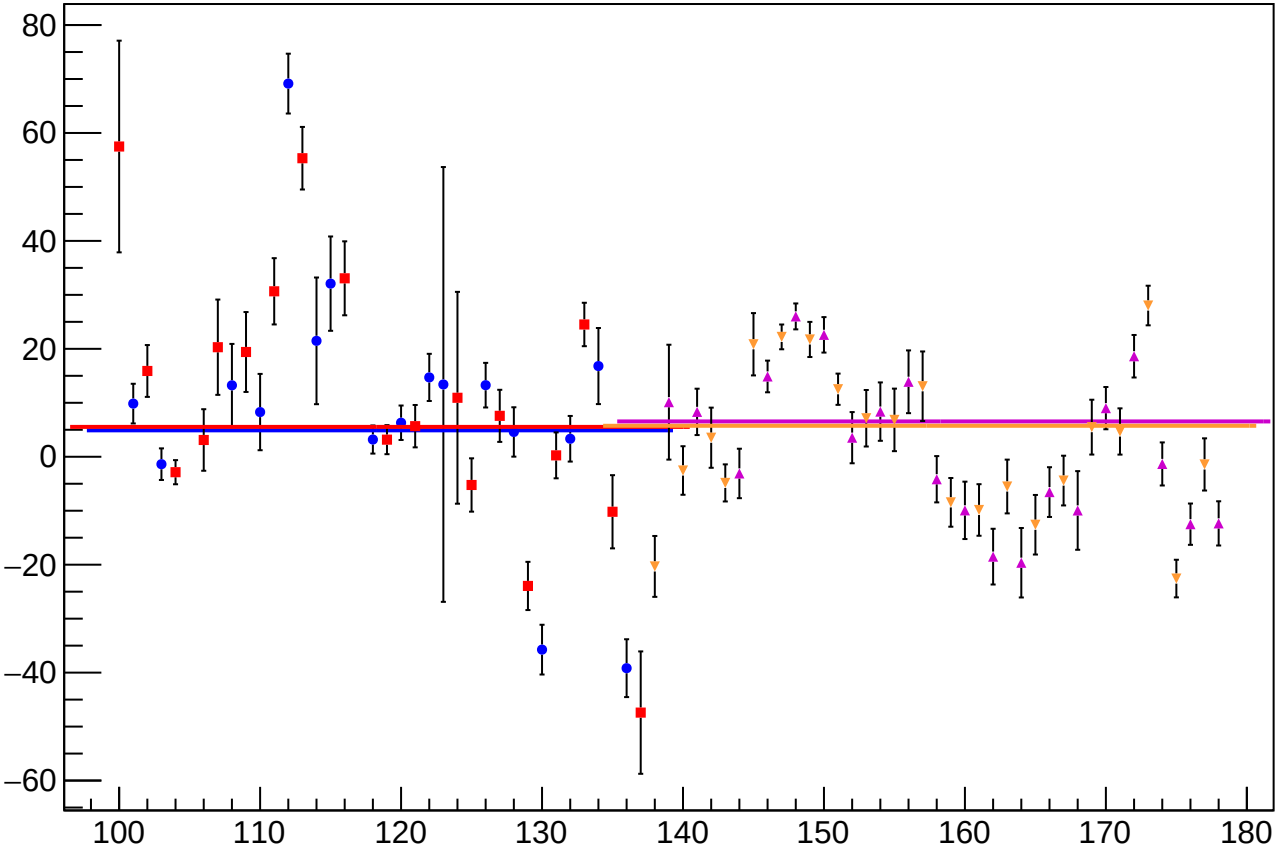
Left In: -240.131+/-1.269 χ^2/NDF:2649.2/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -234.152+/-0.895 χ^2/NDF: 7104.4/40

- 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: 5.740+/-0.903 χ^2/NDF:270.4/20

Right Out: 5.534+/-1.071 χ^2/NDF: 239.1/18

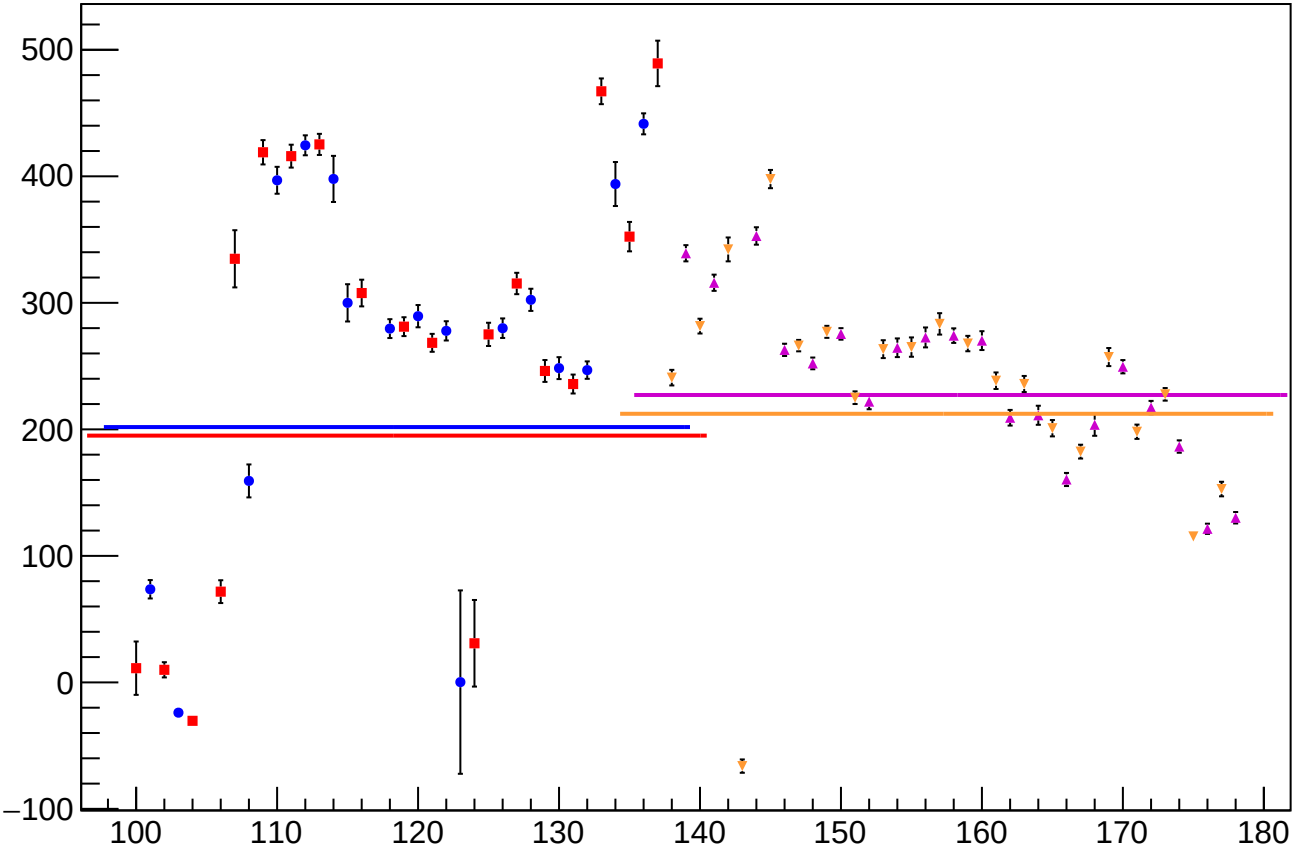
Left In: 6.548+/-0.937 χ^2/NDF:233.3/19

+ sign 5.396+/-0.695 χ^2/NDF: 582.7/37

All: 5.747+/-0.495 χ^2/NDF: 1056.1/76

- sign 6.108+/-0.705 χ^2/NDF: 472.9/38

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807+/-1.970 χ^2/NDF: 6754.2/16

Left Out: 212.313+/-1.254 χ^2/NDF:5323.0/20

Right Out: 195.053+/-1.924 χ^2/NDF: 8257.1/18

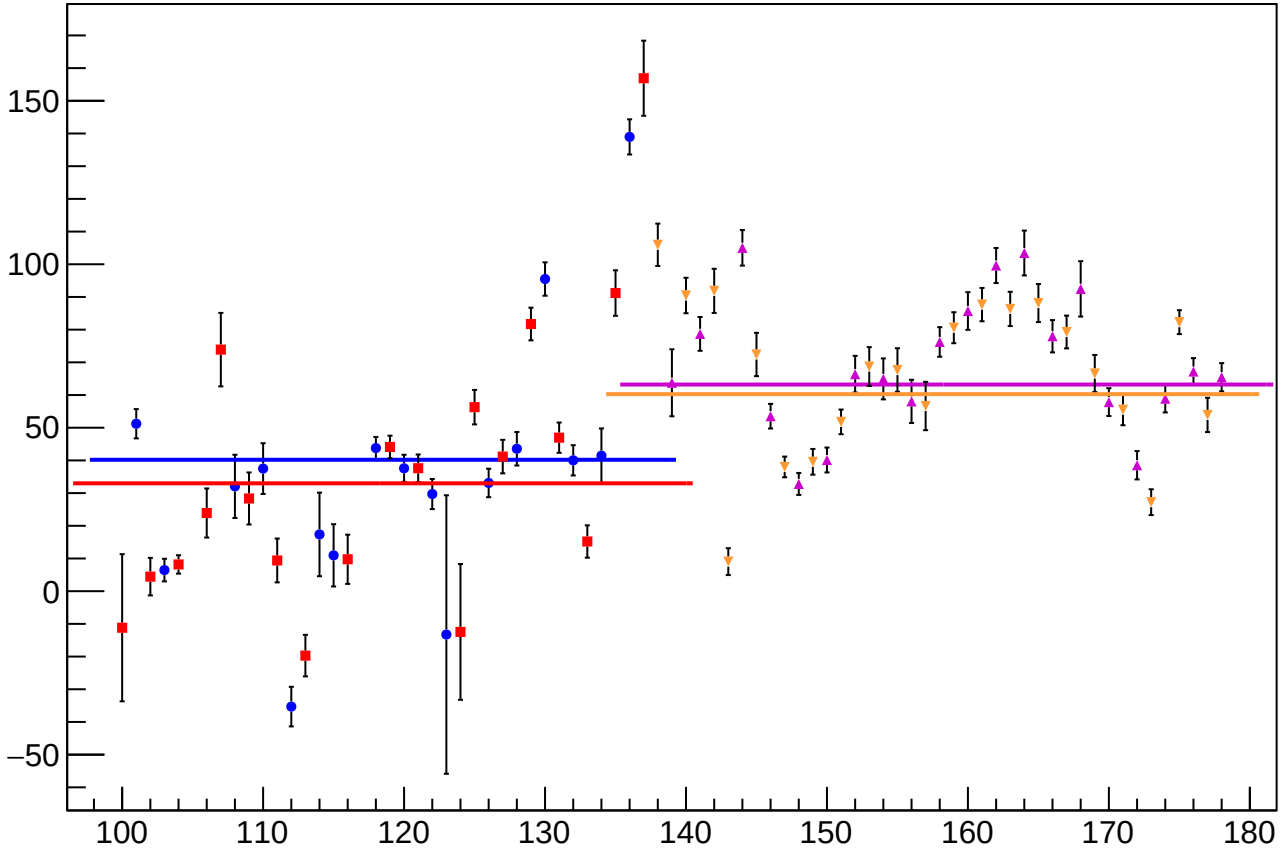
Left In: 227.166+/-1.256 χ^2/NDF:2604.1/19

+ sign 209.285+/-1.058 χ^2/NDF: 12097.5/37

All: 213.457+/-0.746 χ^2/NDF: 23184.9/76

- sign 217.579+/-1.052 χ^2/NDF: 11056.5/38

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196+/-1.268 χ^2/NDF: 735.0/16

Left Out: 60.270+/-1.051 χ^2/NDF:566.3/20

Right Out: 32.999+/-1.253 χ^2/NDF: 554.1/18

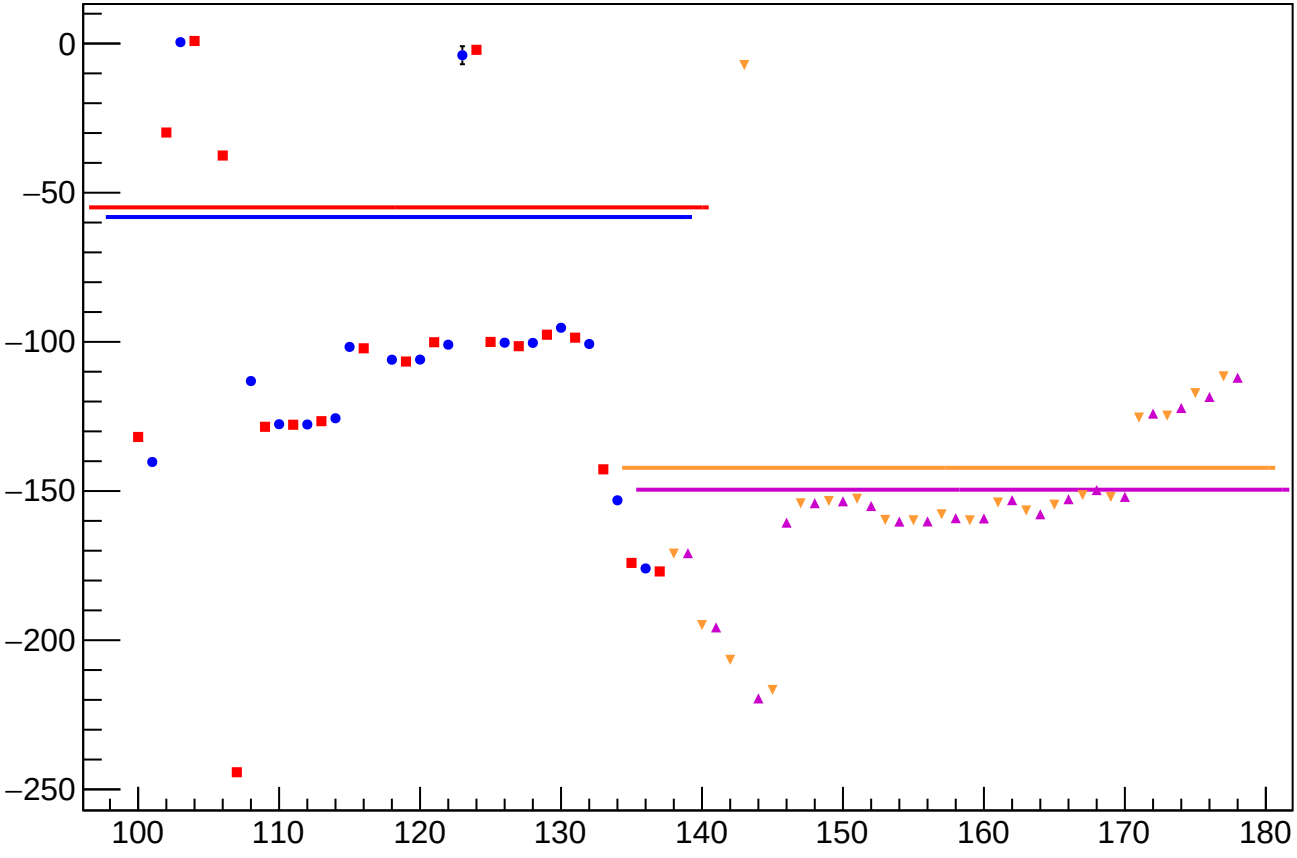
Left In: 63.216+/-1.081 χ^2/NDF:355.4/19

+ sign 52.089+/-0.809 χ^2/NDF: 1449.9/37

All: 51.216+/-0.575 χ^2/NDF: 2695.4/76

- sign 50.323+/-0.818 χ^2/NDF: 1243.1/38

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155+/-0.062 χ^2/NDF: 1105509.3/16

Left Out: -142.207+/-0.051 χ^2/NDF:654854.9/20

Right Out: -54.914+/-0.060 χ^2/NDF: 1003885.5/18

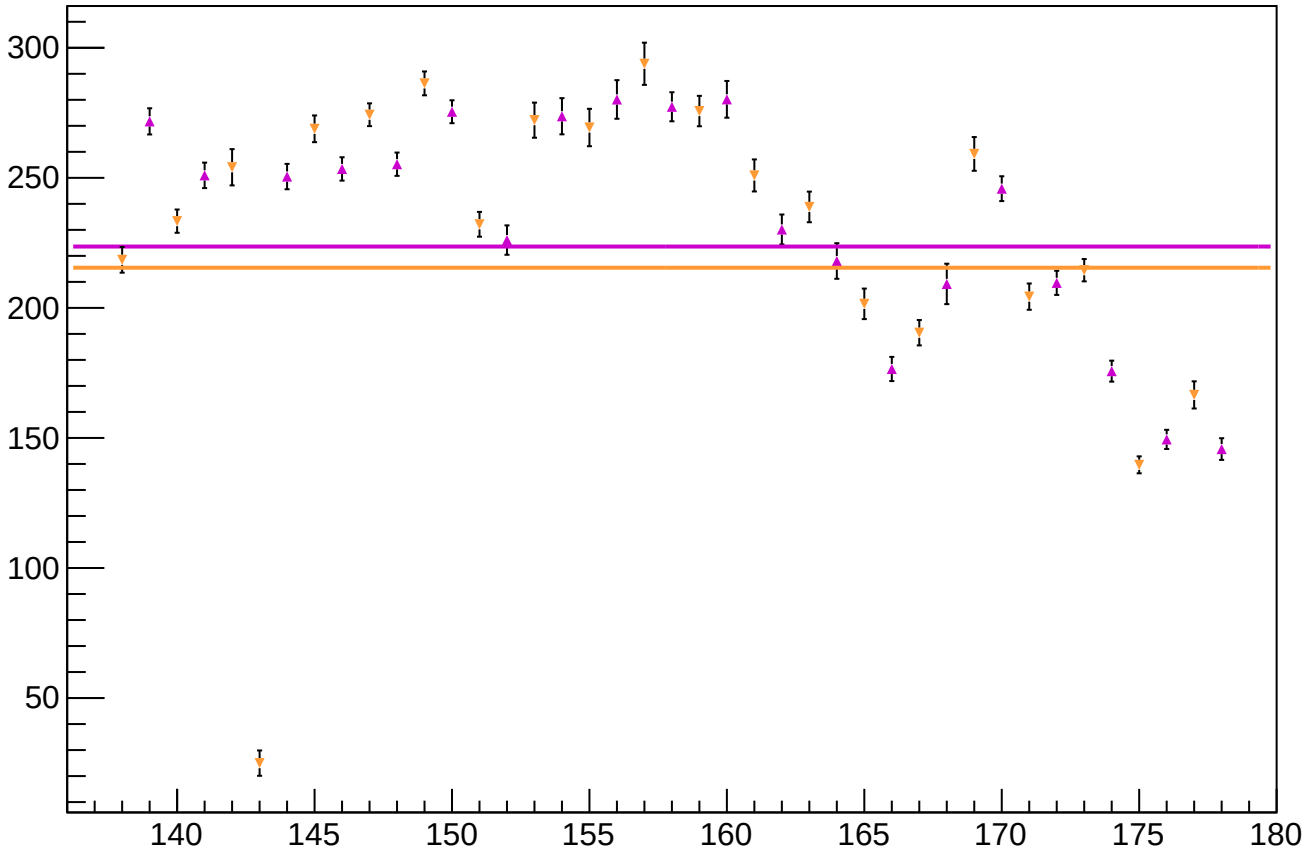
Left In: -149.551+/-0.050 χ^2/NDF:207788.5/19

+ sign -108.404+/-0.039 χ^2/NDF: 2874365.9/37

All: -109.499+/-0.027 χ^2/NDF: 5540030.1/76

- sign -110.572+/-0.039 χ^2/NDF: 2664106.7/38

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 215.448+/-1.121 χ^2/NDF:3202.8/20

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

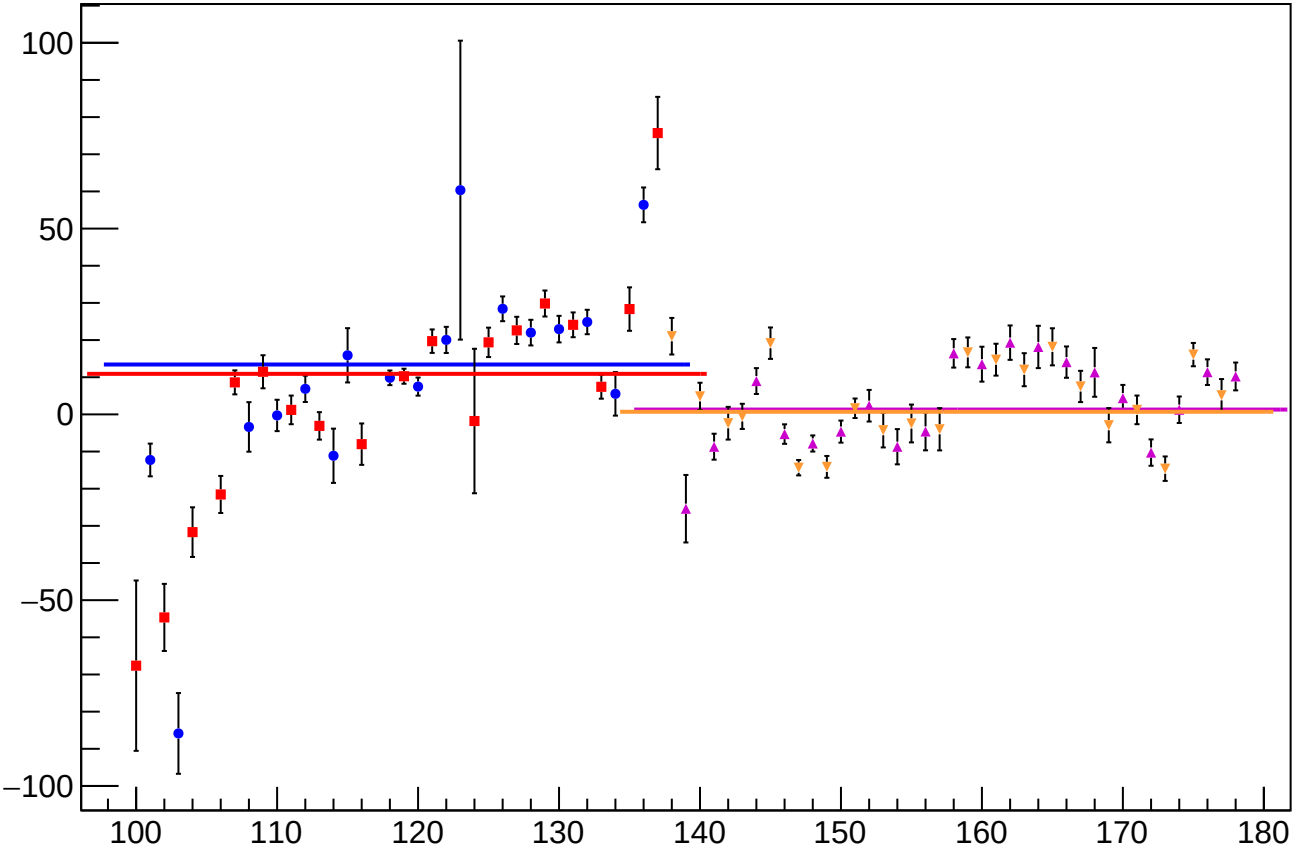
Left In: 223.590+/-1.123 χ^2/NDF:1686.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 219.514+/-0.793 χ^2/NDF: 4915.1/40

- sign 0.000+/-0.000 χ^2/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: 0.701+/-0.805 χ^2/NDF:213.6/20

Right Out: 10.908+/-0.916 χ^2/NDF: 302.6/18

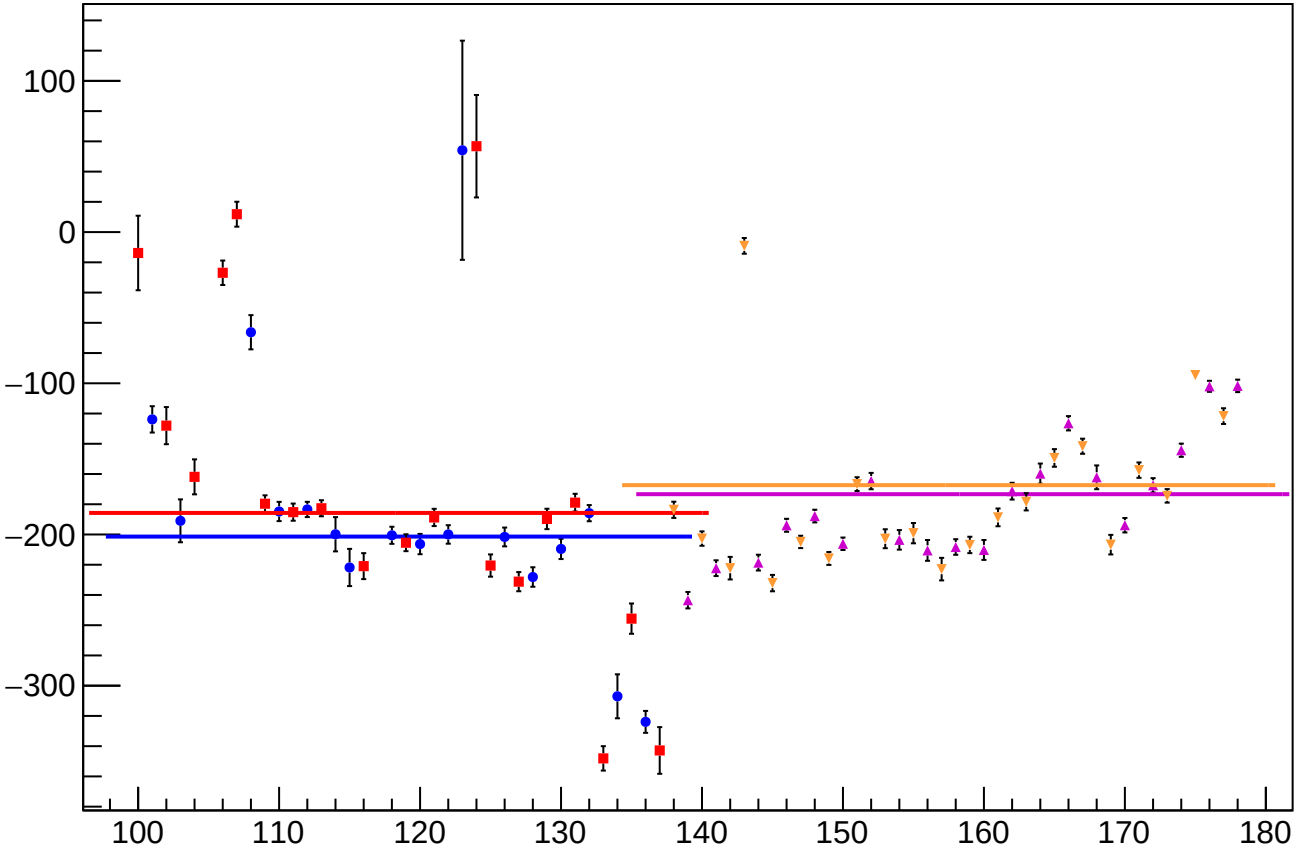
Left In: 1.295+/-0.831 χ^2/NDF:138.8/19

+ sign 6.222+/-0.606 χ^2/NDF: 617.1/37

All: 5.932+/-0.432 χ^2/NDF: 1119.4/76

- sign 5.633+/-0.615 χ^2/NDF: 501.8/38

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384+/-1.779 χ^2/NDF: 623.5/16

Left Out: -167.371+/-1.115 χ^2/NDF:2237.1/20

Right Out: -185.739+/-1.700 χ^2/NDF: 1749.3/18

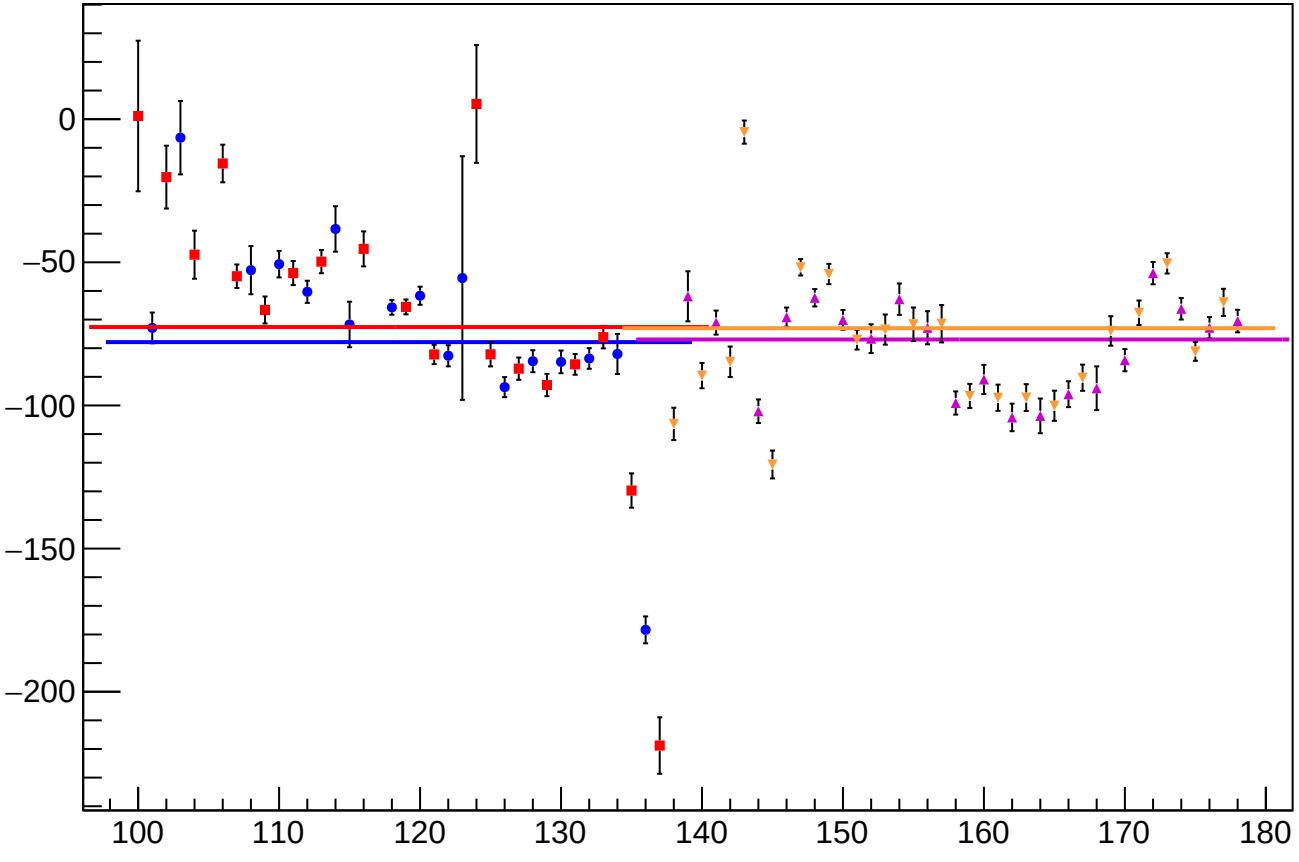
Left In: -173.343+/-1.113 χ^2/NDF:1409.3/19

+ sign -176.966+/-0.945 χ^2/NDF: 3122.8/37

All: -177.016+/-0.663 χ^2/NDF: 6318.6/76

- sign -177.063+/-0.931 χ^2/NDF: 3195.8/38

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877+/-1.066 χ^2/NDF: 658.2/16

Left Out: -73.018+/-0.937 χ^2/NDF:701.0/20

Right Out: -72.612+/-1.054 χ^2/NDF: 606.9/18

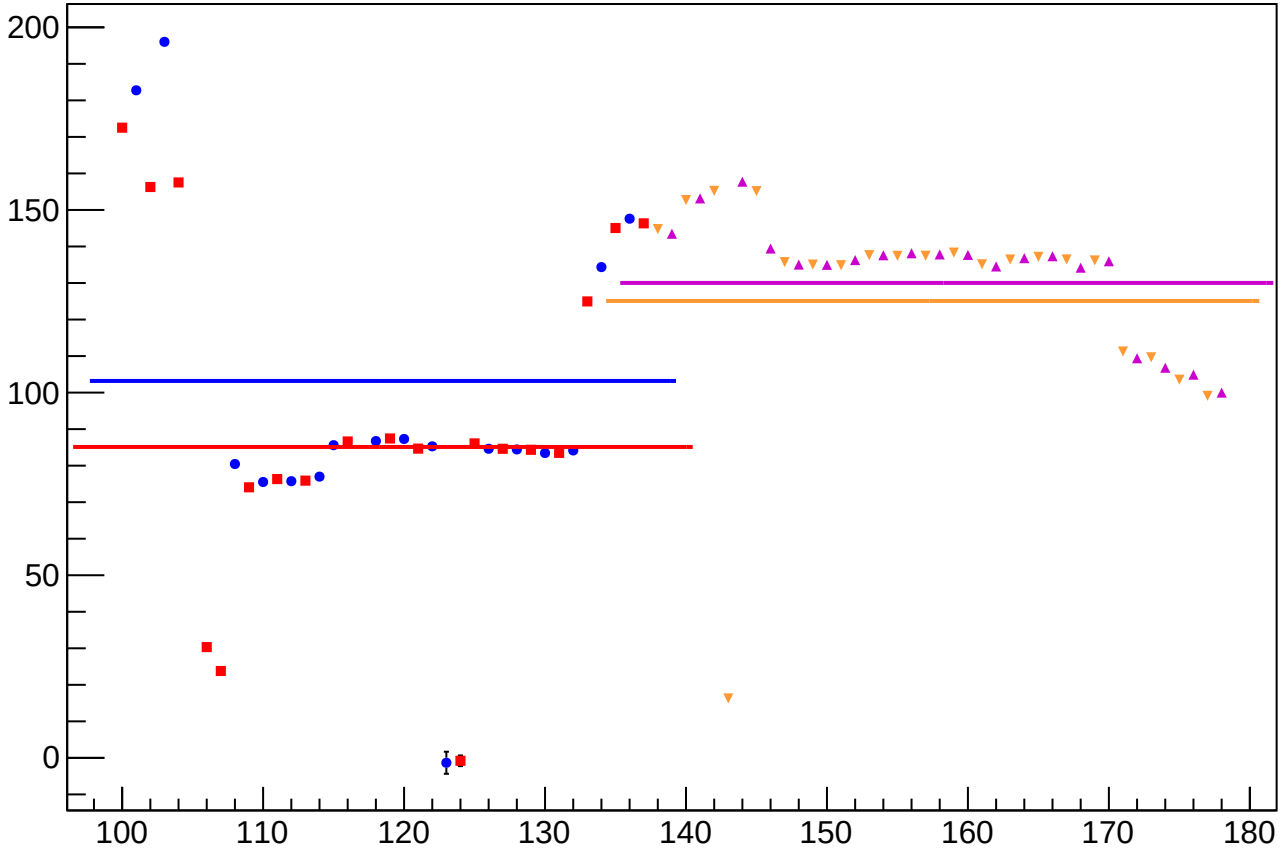
Left In: -76.957+/-0.958 χ^2/NDF:243.9/19

+ sign -75.137+/-0.704 χ^2/NDF: 1370.9/37

All: -75.064+/-0.499 χ^2/NDF: 2231.0/76

- sign -74.990+/-0.709 χ^2/NDF: 860.1/38

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188+/-0.070 χ^2/NDF: 273587.8/16

Left Out: 125.088+/-0.045 χ^2/NDF:413634.2/20

Right Out: 85.121+/-0.064 χ^2/NDF: 423521.4/18

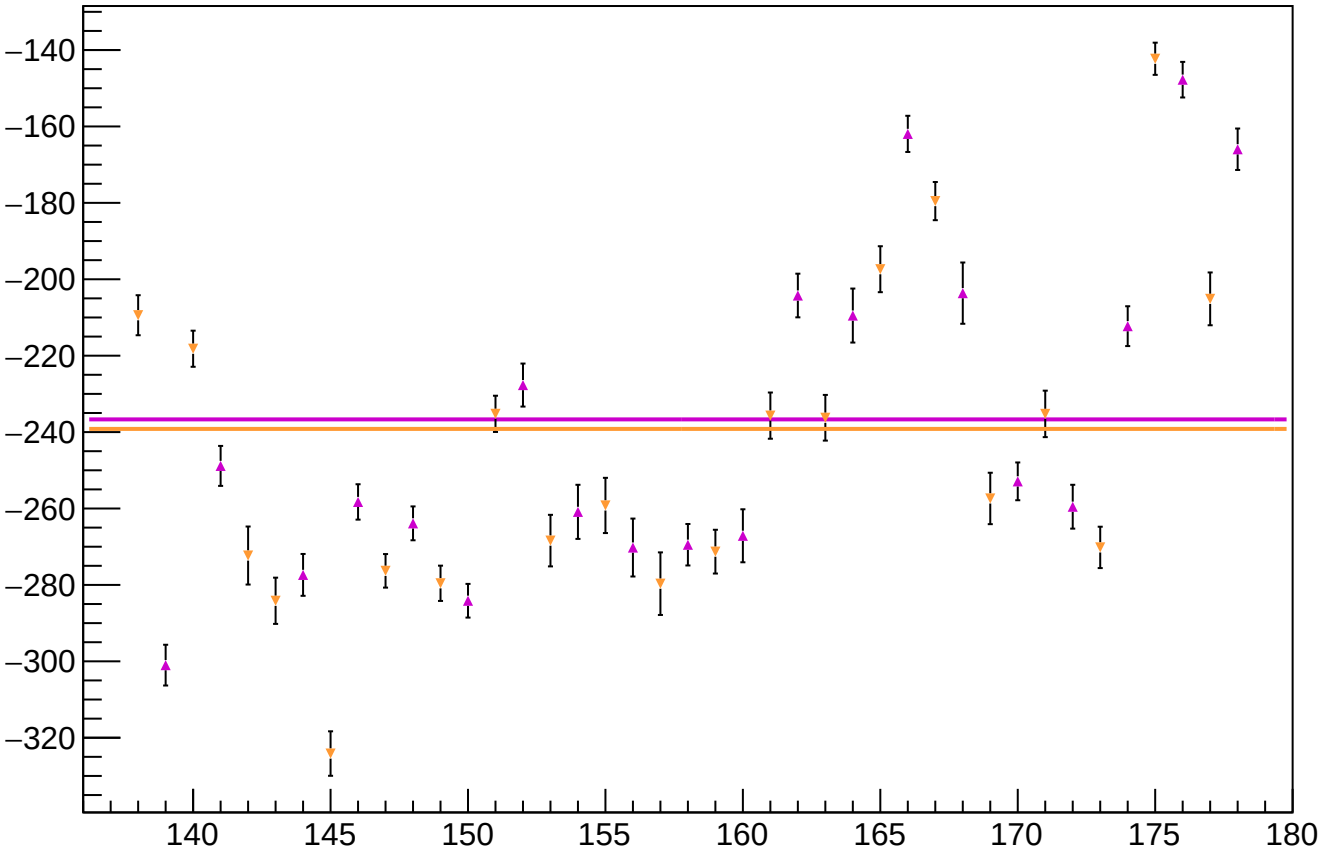
Left In: 130.029+/-0.045 χ^2/NDF:128238.5/19

+ sign 118.747+/-0.038 χ^2/NDF: 756100.4/37

All: 116.934+/-0.026 χ^2/NDF: 1645376.2/76

- sign 115.241+/-0.037 χ^2/NDF: 884837.3/38

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -239.167+/-1.223 χ^2/NDF:1355.6/20

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

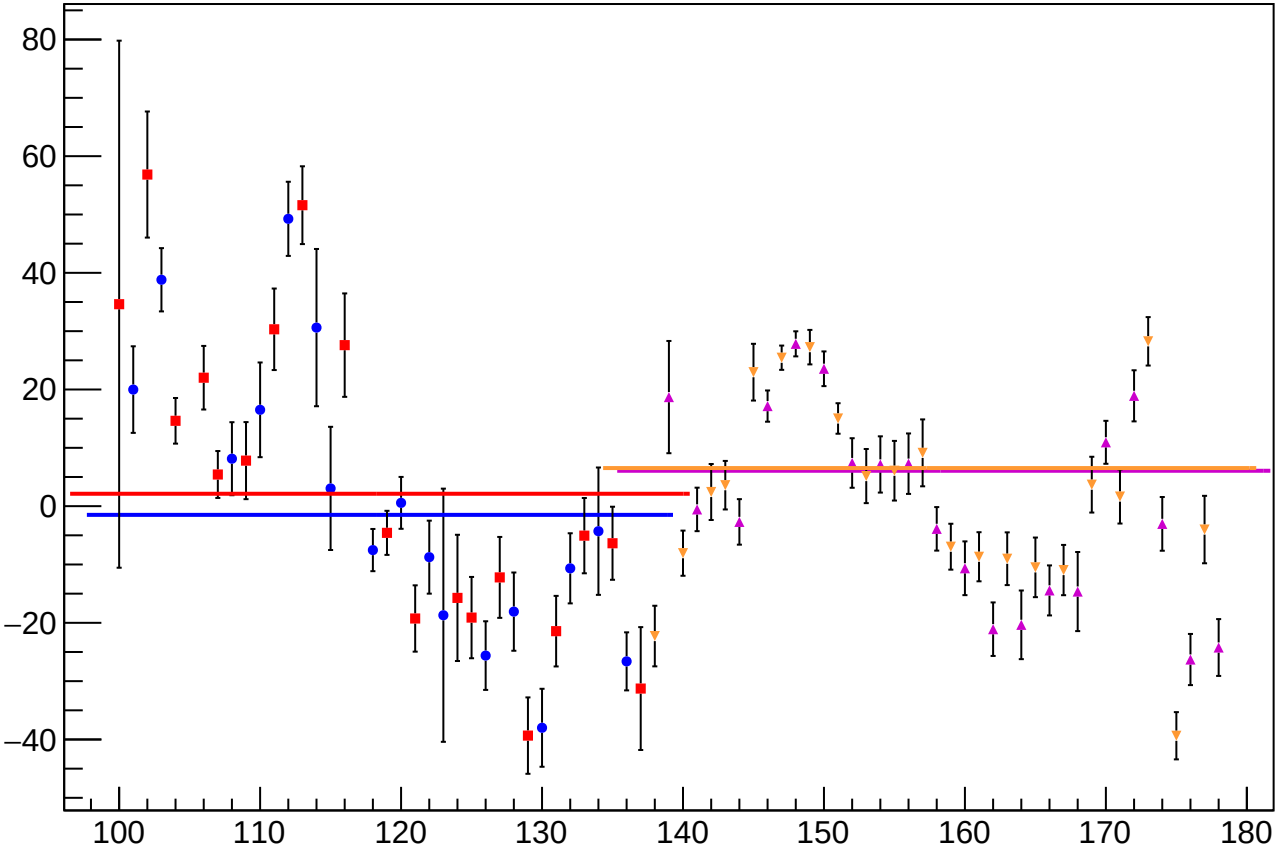
Left In: -236.675+/-1.216 χ^2/NDF:1366.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -237.914+/-0.862 χ^2/NDF: 2724.5/40

- 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 χ^2/NDF: 226.1/16

Left Out: 6.531+/-0.859 χ^2/NDF:425.0/20

Right Out: 2.127+/-1.402 χ^2/NDF: 232.6/18

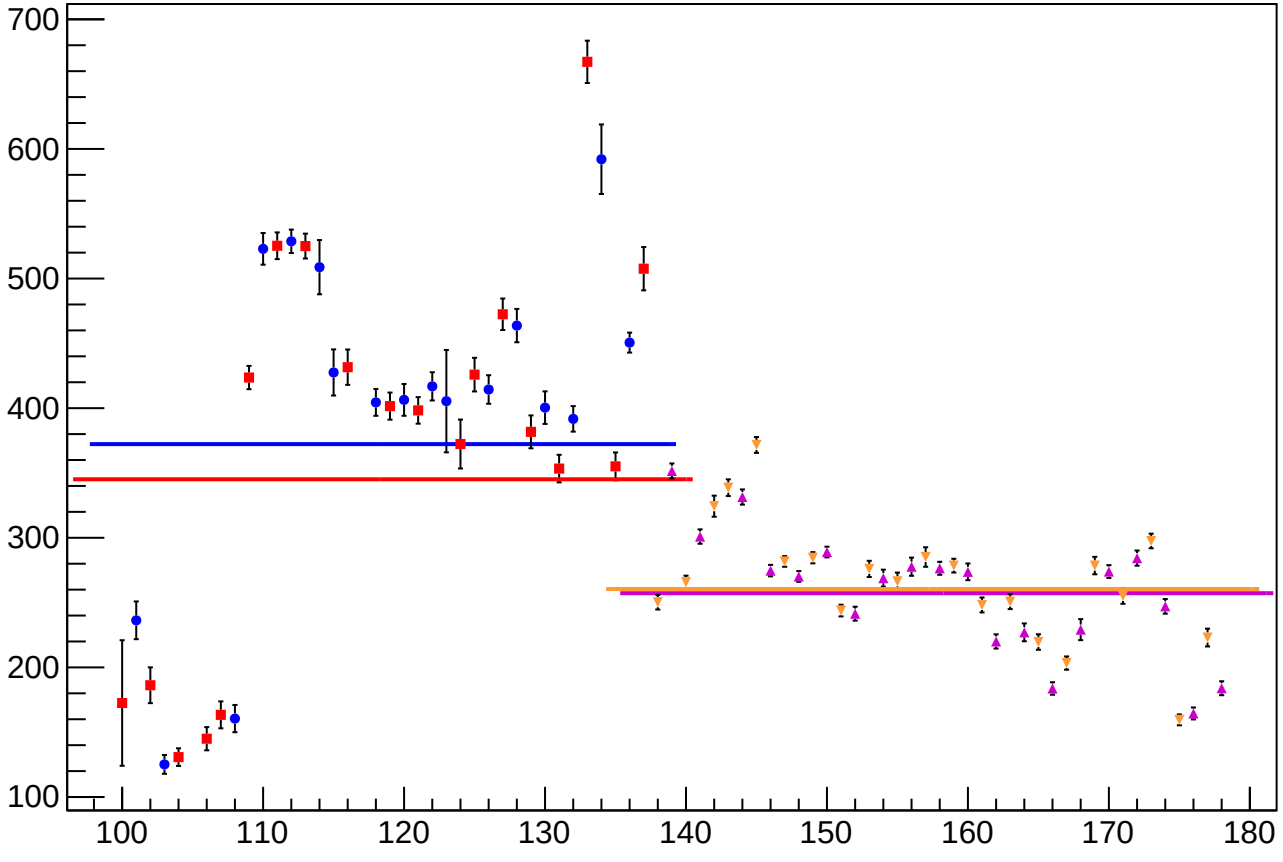
Left In: 6.068+/-0.880 χ^2/NDF:379.4/19

+ sign 4.576+/-0.747 χ^2/NDF: 672.3/37

All: 4.766+/-0.528 χ^2/NDF: 1290.1/76

- sign 4.954+/-0.745 χ^2/NDF: 617.6/38

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF: 2433.1/16

Left Out: 260.460+/-1.210 χ^2/NDF:1480.8/20

Right Out: 345.135+/-2.562 χ^2/NDF: 3416.5/18

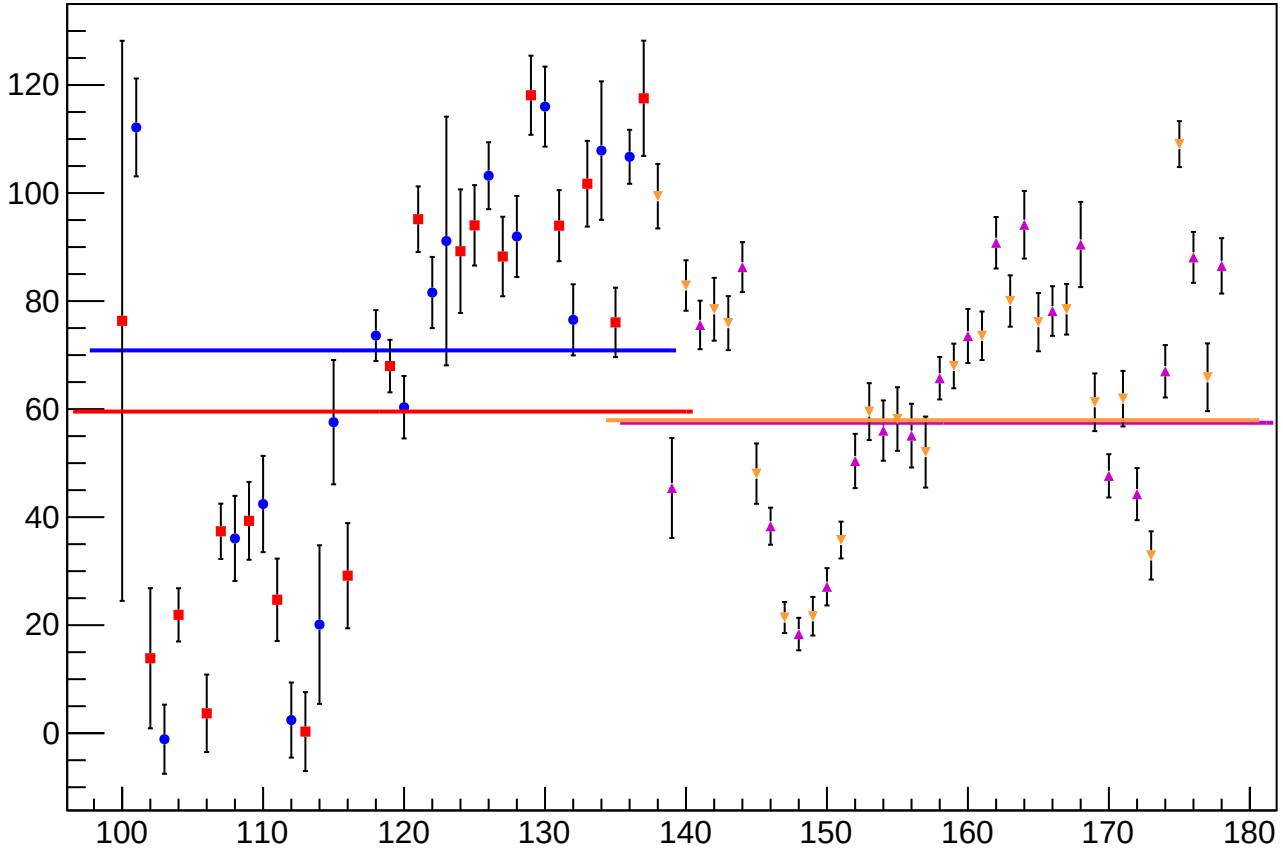
Left In: 257.261+/-1.199 χ^2/NDF:1550.6/19

+ sign 278.482+/-1.108 χ^2/NDF: 5290.9/37

All: 275.707+/-0.775 χ^2/NDF: 11235.3/76

- sign 273.042+/-1.086 χ^2/NDF: 5932.1/38

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867+/-1.743 χ^2/NDF: 427.0/16

Left Out: 57.940+/-1.007 χ^2/NDF:662.3/20

Right Out: 59.546+/-1.633 χ^2/NDF: 490.9/18

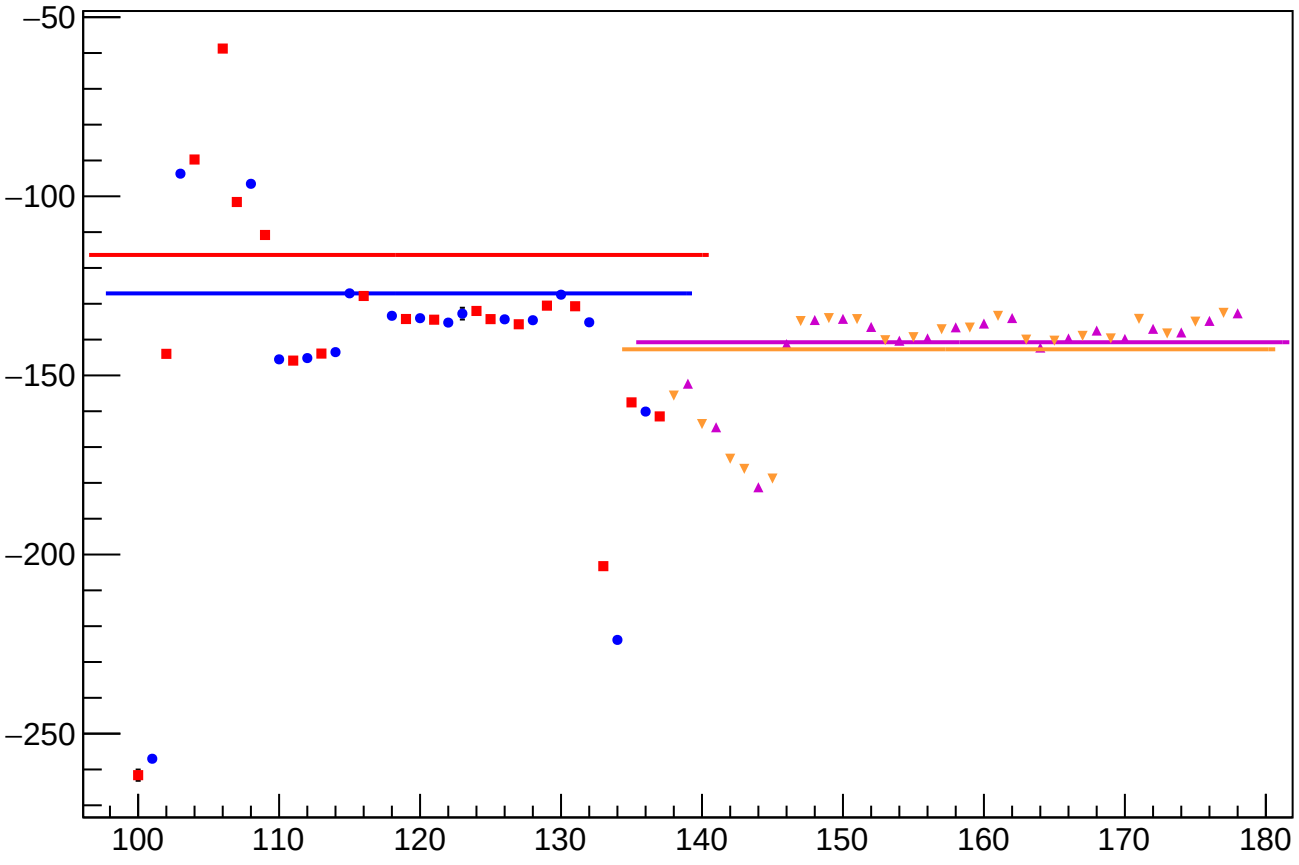
Left In: 57.470+/-1.022 χ^2/NDF:564.1/19

+ sign 61.177+/-0.872 χ^2/NDF: 1130.5/37

All: 59.606+/-0.615 χ^2/NDF: 2193.2/76

- sign 58.055+/-0.867 χ^2/NDF: 1056.2/38

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2/NDF: 167064.7/16

Left Out: -142.710+/-0.049 χ^2/NDF:74856.9/20

Right Out: -116.369+/-0.083 χ^2/NDF: 167595.6/18

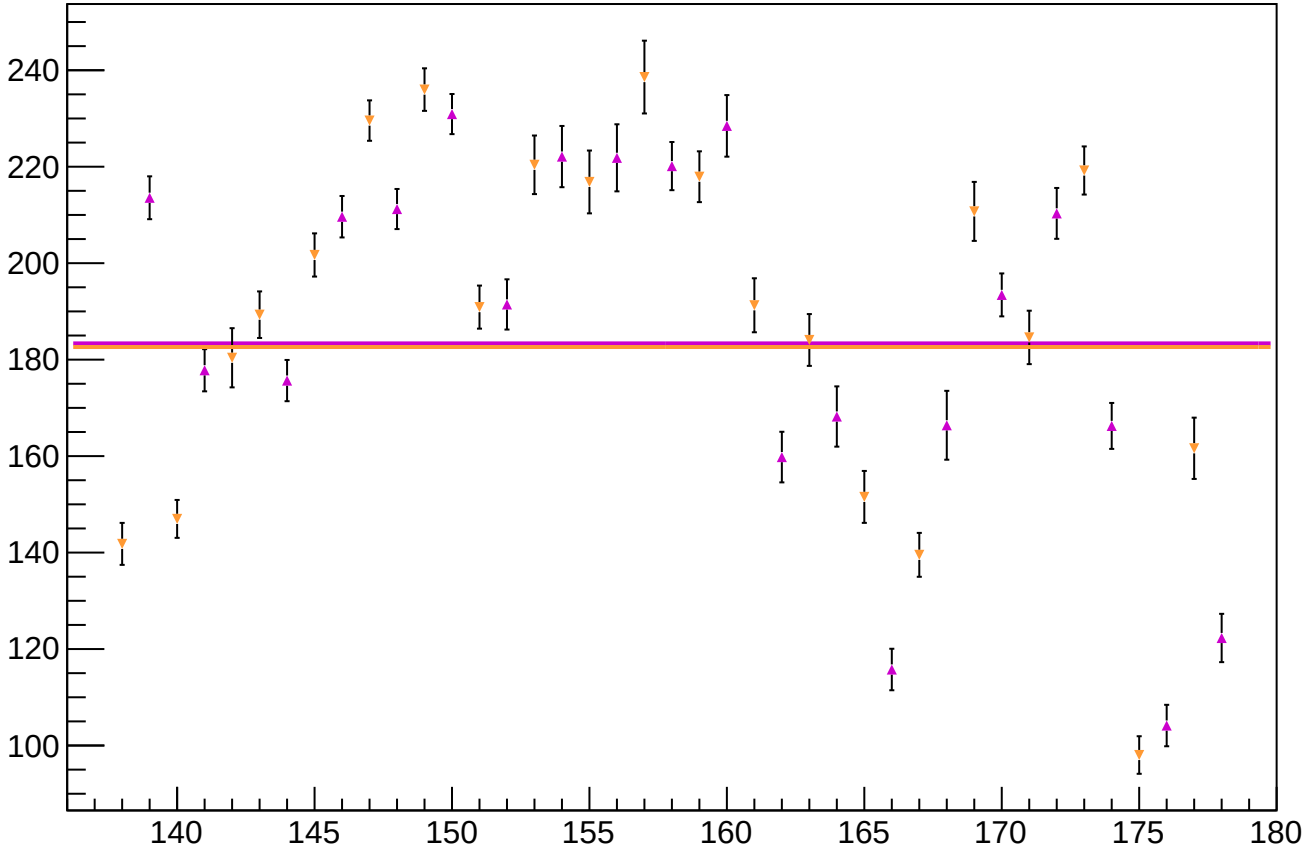
Left In: -140.736+/-0.048 χ^2/NDF:46796.4/19

+ sign -139.152+/-0.043 χ^2/NDF: 265426.8/37

All: -136.827+/-0.030 χ^2/NDF: 550295.8/76

- sign -134.631+/-0.042 χ^2/NDF: 279106.2/38

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 182.618+/-1.092 χ^2/NDF:1315.1/20

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

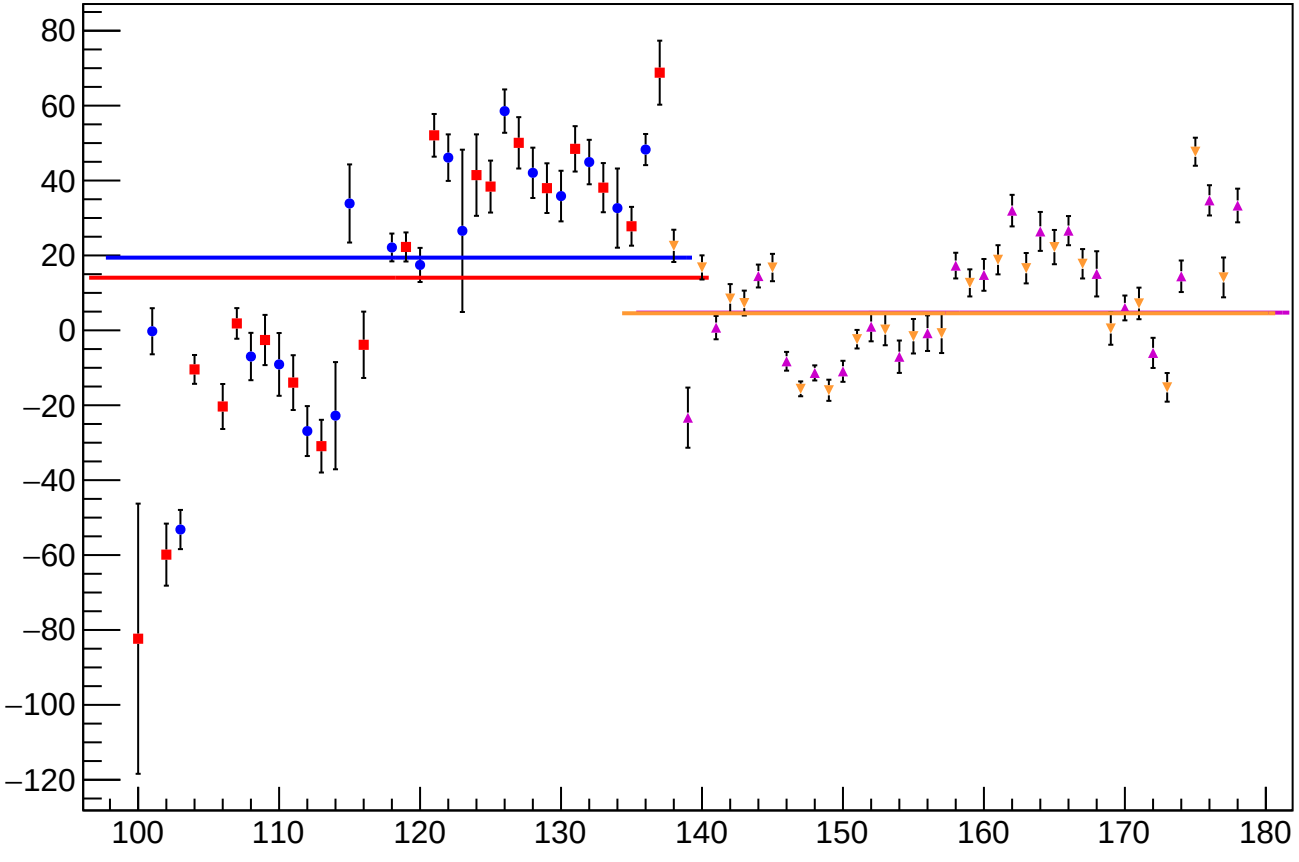
Left In: 183.368+/-1.095 χ^2/NDF:1250.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 182.992+/-0.773 χ^2/NDF: 2565.4/40

- 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: 4.561+/-0.775 χ^2/NDF:430.0/20

Right Out: 14.055+/-1.392 χ^2/NDF: 436.5/18

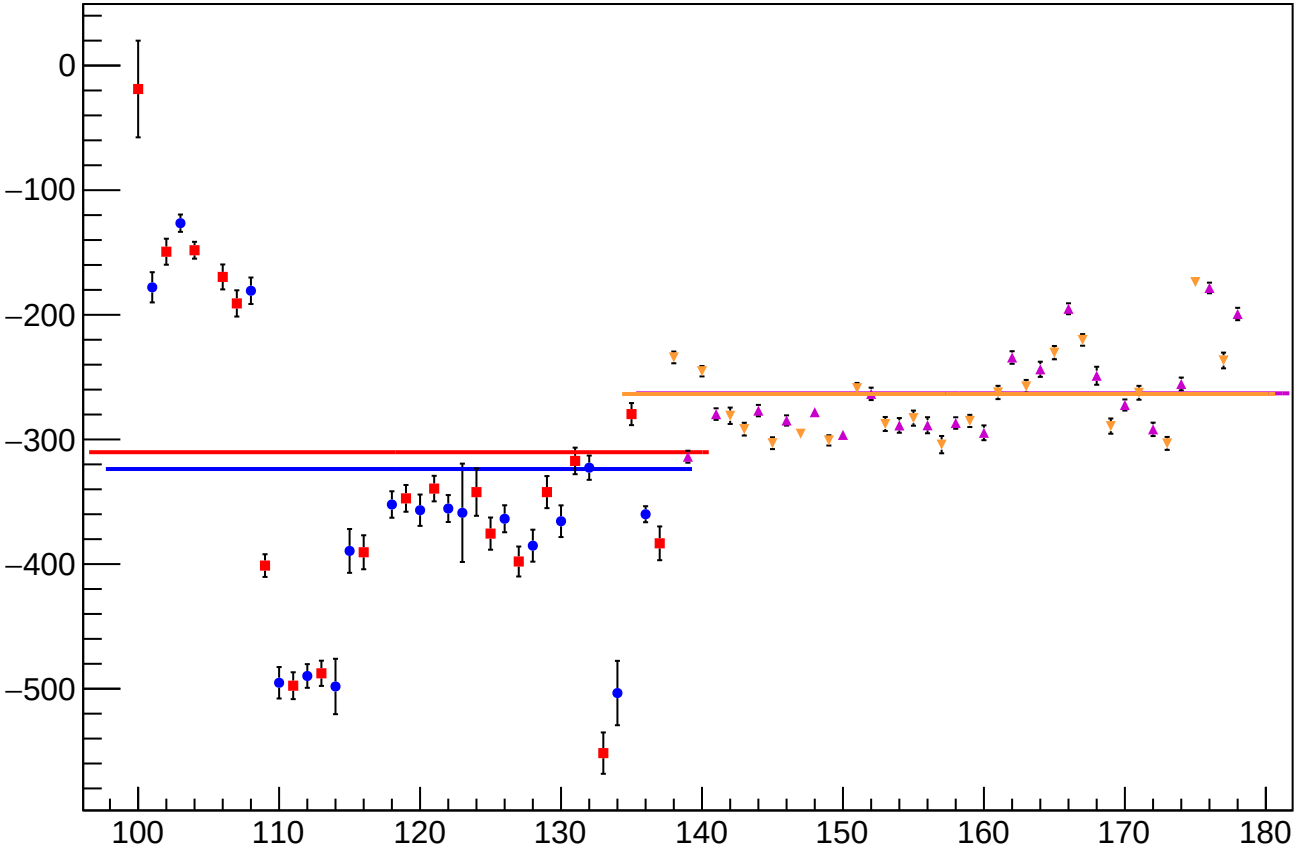
Left In: 4.733+/-0.799 χ^2/NDF:376.4/19

+ sign 7.760+/-0.687 χ^2/NDF: 950.2/37

All: 7.404+/-0.488 χ^2/NDF: 1797.4/76

- sign 7.041+/-0.693 χ^2/NDF: 846.7/38

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721+/-2.668 χ^2/NDF: 1850.8/16

Left Out: -263.514+/-1.086 χ^2/NDF:1149.6/20

Right Out: -310.223+/-2.523 χ^2/NDF: 2300.0/18

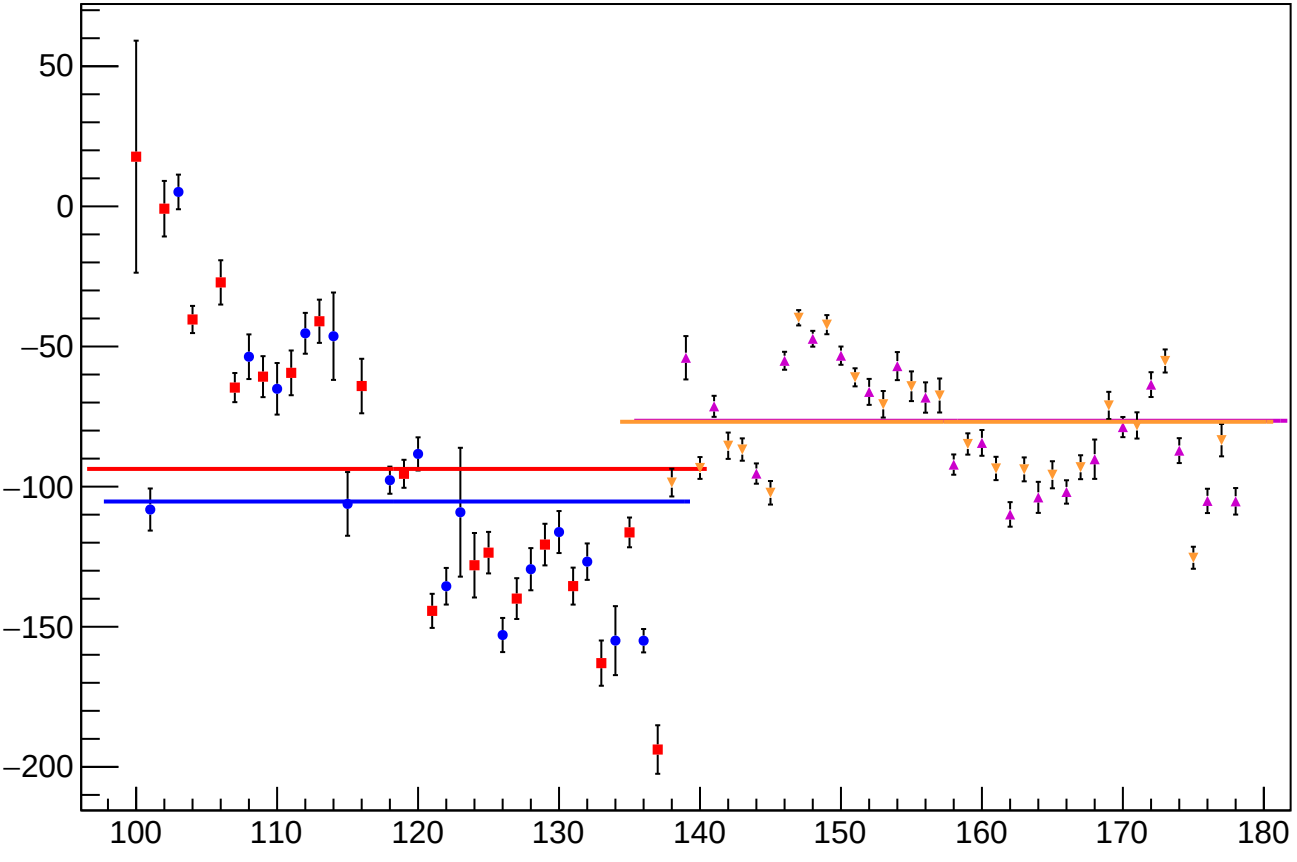
Left In: -262.985+/-1.083 χ^2/NDF:1221.4/19

+ sign -272.067+/-1.006 χ^2/NDF: 3437.2/37

All: -271.193+/-0.707 χ^2/NDF: 7256.2/76

- sign -270.337+/-0.995 χ^2/NDF: 3817.4/38

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309+/-1.693 χ^2/NDF: 737.5/16

Left Out: -76.856+/-0.907 χ^2/NDF:652.7/20

Right Out: -93.680+/-1.612 χ^2/NDF: 826.5/18

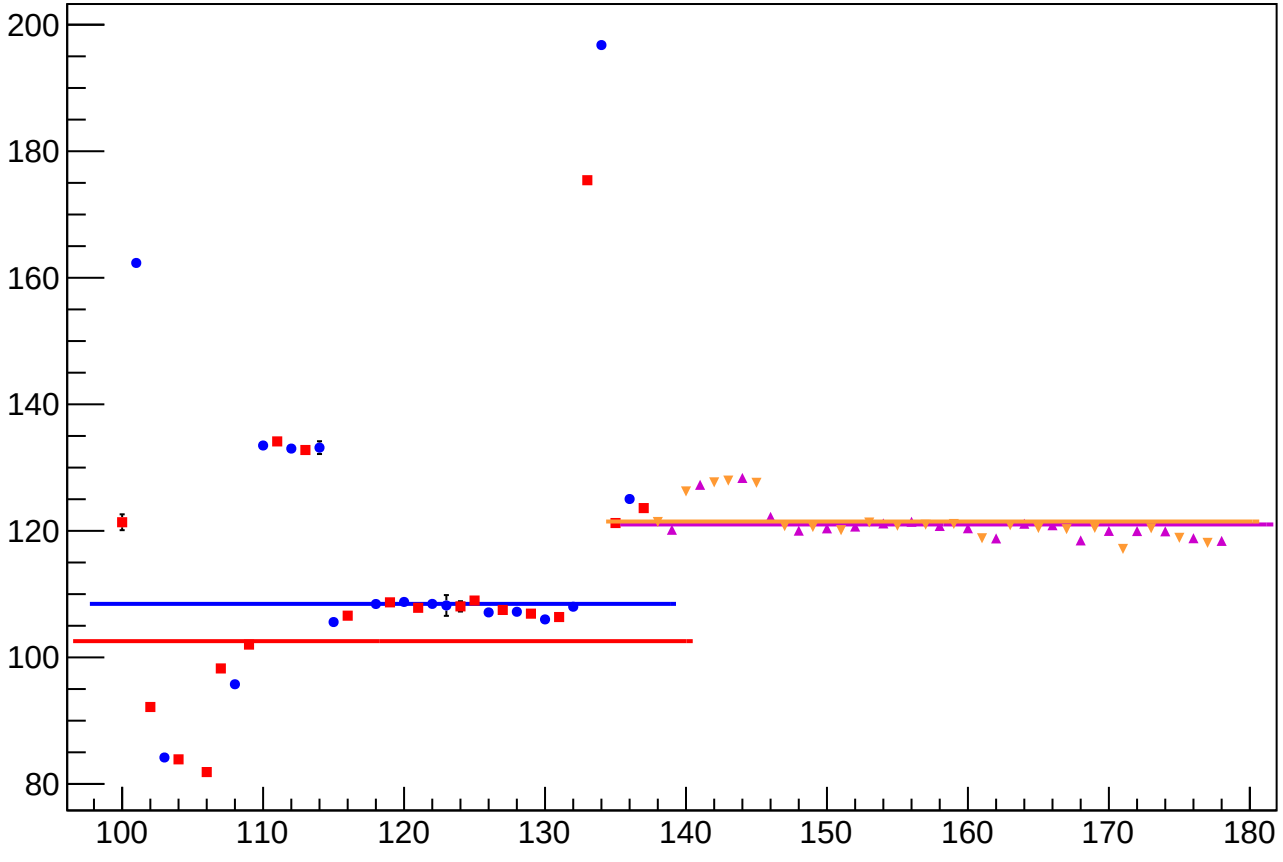
Left In: -76.493+/-0.927 χ^2/NDF:503.1/19

+ sign -83.199+/-0.799 χ^2/NDF: 1609.6/37

All: -81.986+/-0.567 χ^2/NDF: 3029.3/76

- sign -80.763+/-0.803 χ^2/NDF: 1415.1/38

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461+/-0.085 χ^2/NDF: 73302.1/16

Left Out: 121.478+/-0.044 χ^2/NDF:4544.2/20

Right Out: 102.570+/-0.079 χ^2/NDF: 53143.8/18

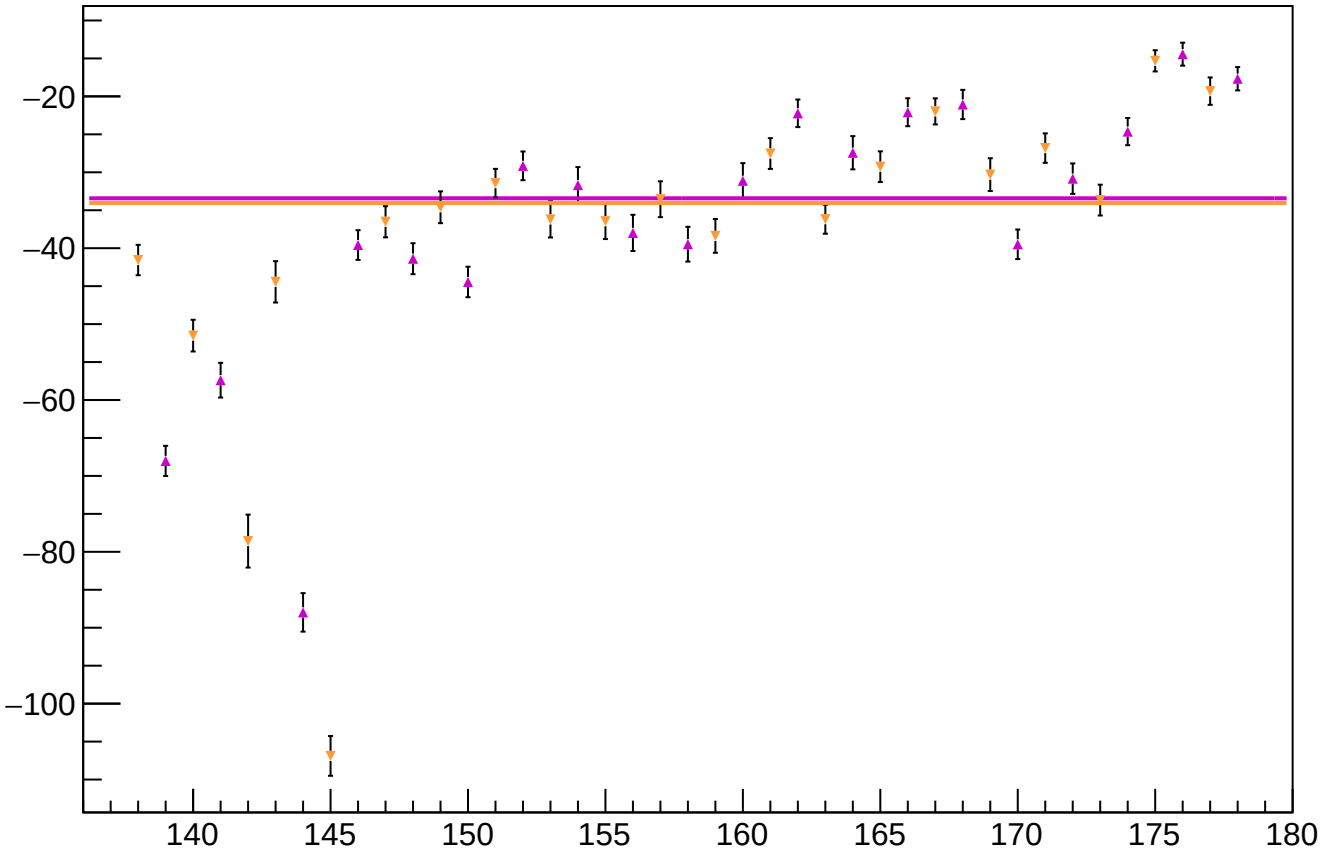
Left In: 121.012+/-0.043 χ^2/NDF:3152.0/19

+ sign 118.757+/-0.039 χ^2/NDF: 96521.2/37

All: 117.757+/-0.027 χ^2/NDF: 195672.4/76

- sign 116.794+/-0.038 χ^2/NDF: 97841.5/38

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -34.036+/-0.448 χ^2/NDF:1374.6/20

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

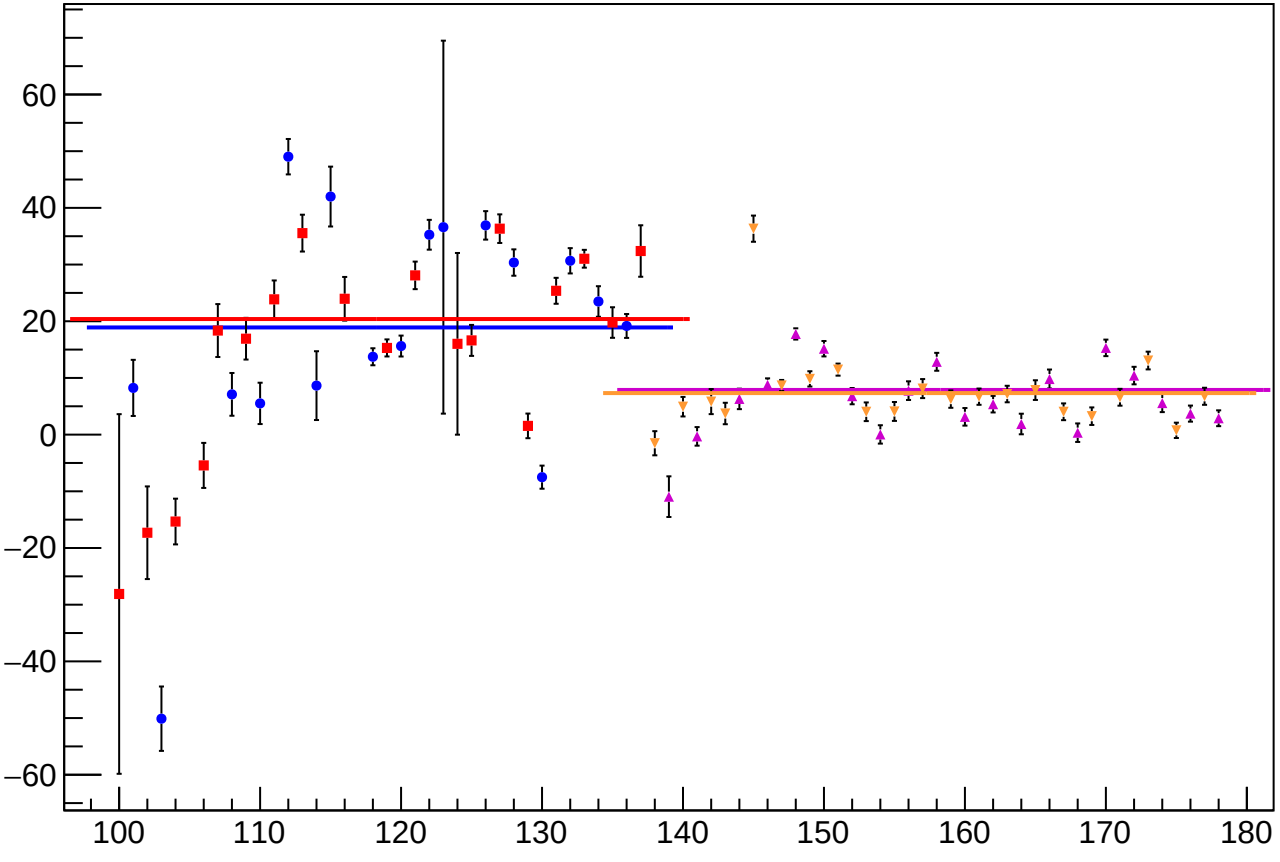
Left In: -33.426+/-0.442 χ^2/NDF:1370.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.727+/-0.315 χ^2/NDF: 2745.7/40

- sign 0.000+/-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: 7.328+/-0.329 χ^2/NDF:259.5/20

Right Out: 20.390+/-0.644 χ^2/NDF: 365.3/18

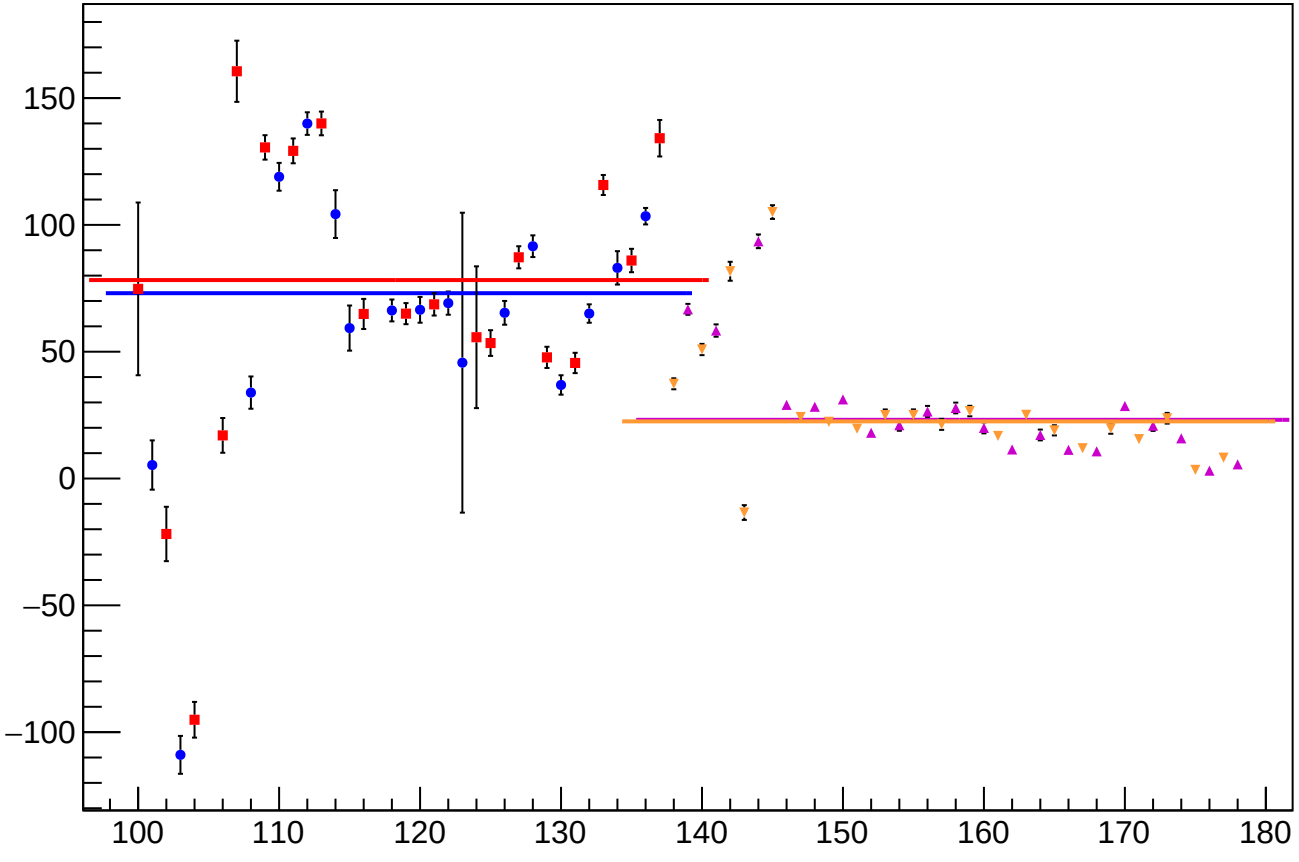
Left In: 7.880+/-0.335 χ^2/NDF:313.6/19

+ sign 9.726+/-0.293 χ^2/NDF: 1135.1/37

All: 10.128+/-0.209 χ^2/NDF: 2115.1/76

- sign 10.541+/-0.297 χ^2/NDF: 976.2/38

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071+/-1.228 χ^2/NDF: 1200.0/16

Left Out: 22.530+/-0.443 χ^2/NDF:1871.4/20

Right Out: 78.241+/-1.223 χ^2/NDF: 1542.7/18

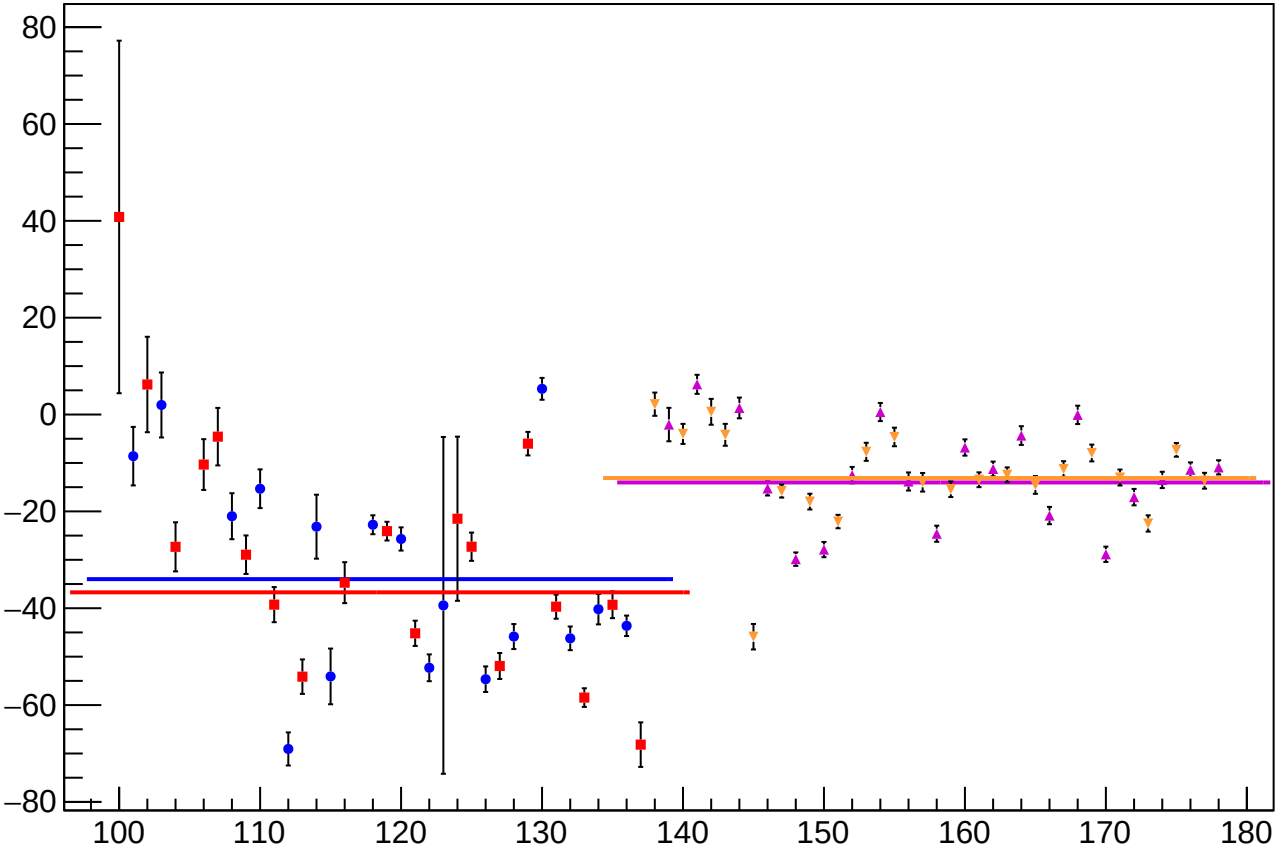
Left In: 23.145+/-0.436 χ^2/NDF:1814.3/19

+ sign 28.348+/-0.417 χ^2/NDF: 4570.7/37

All: 28.866+/-0.293 χ^2/NDF: 9732.2/76

- sign 29.369+/-0.411 χ^2/NDF: 5158.4/38

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991+/-0.736 χ^2/NDF: 719.8/16

Left Out: -13.113+/-0.377 χ^2/NDF:401.1/20

Right Out: -36.719+/-0.737 χ^2/NDF: 542.9/18

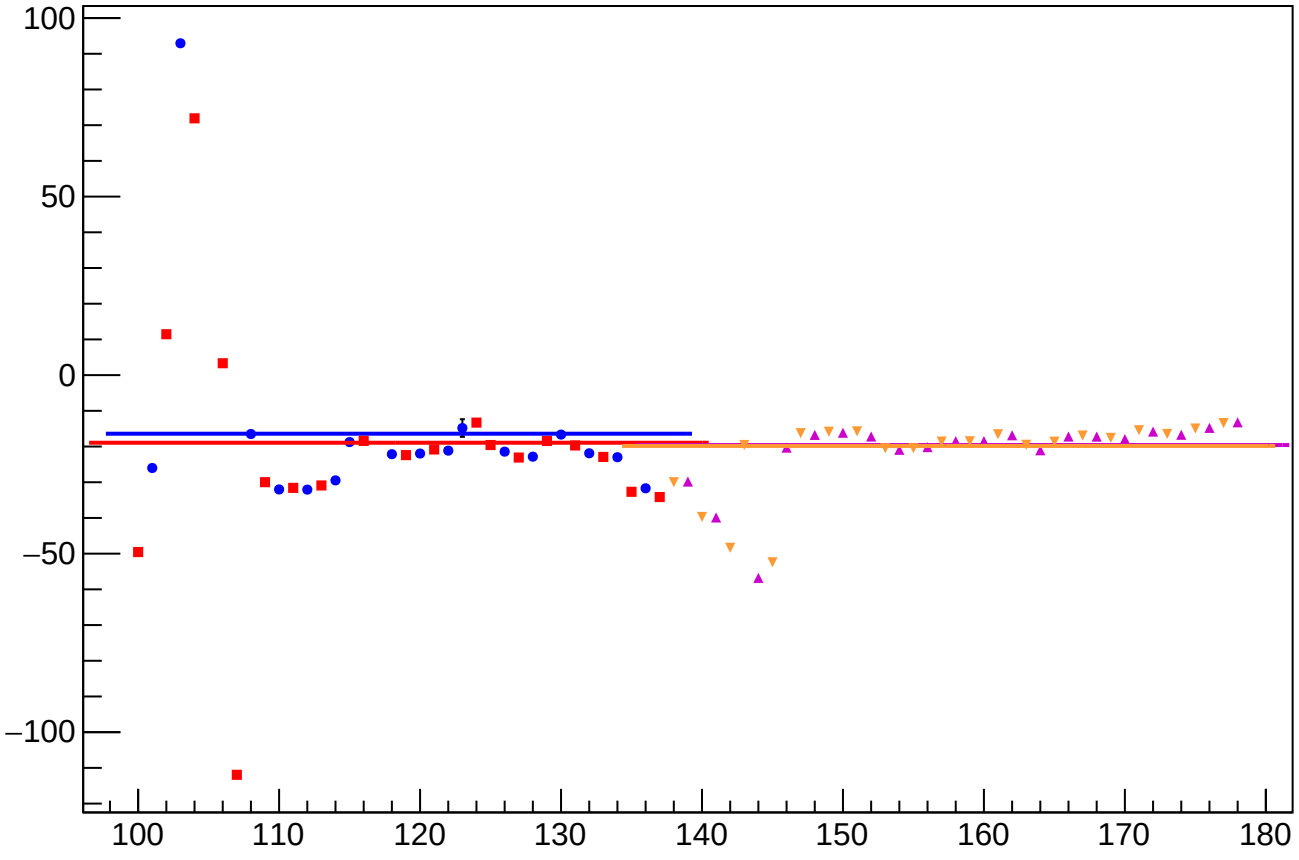
Left In: -14.026+/-0.381 χ^2/NDF:694.3/19

+ sign -17.456+/-0.336 χ^2/NDF: 1757.7/37

All: -18.133+/-0.238 χ^2/NDF: 3751.3/76

- sign -18.821+/-0.339 χ^2/NDF: 1985.4/38

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408+/-0.044 χ^2/NDF: 474368.4/16

Left Out: -19.839+/-0.017 χ^2/NDF:217336.1/20

Right Out: -18.934+/-0.045 χ^2/NDF: 434152.2/18

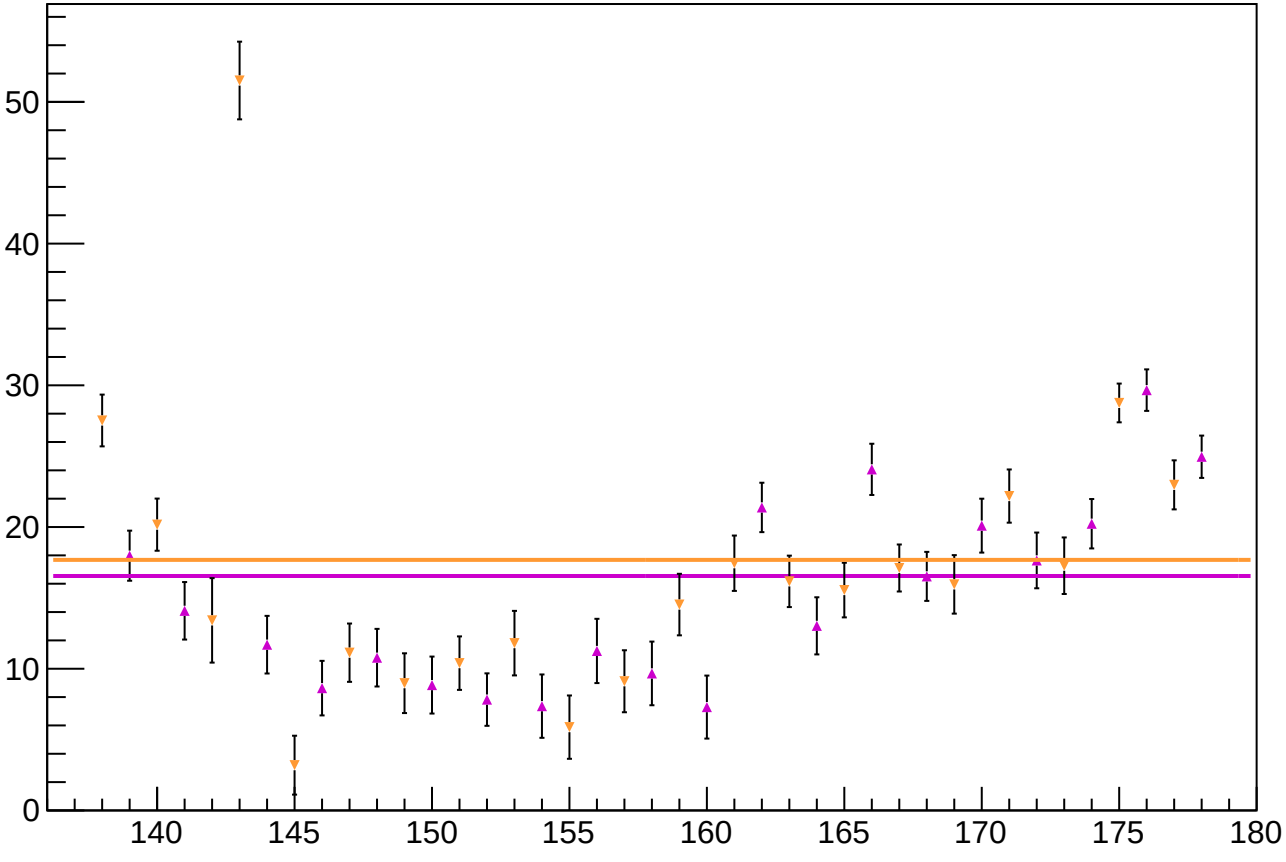
Left In: -19.580+/-0.017 χ^2/NDF:185768.5/19

+ sign -19.378+/-0.016 χ^2/NDF: 696868.3/37

All: -19.438+/-0.011 χ^2/NDF: 1316993.7/76

- sign -19.498+/-0.016 χ^2/NDF: 620098.4/38

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 17.682+/-0.428 χ^2/NDF:411.3/20

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

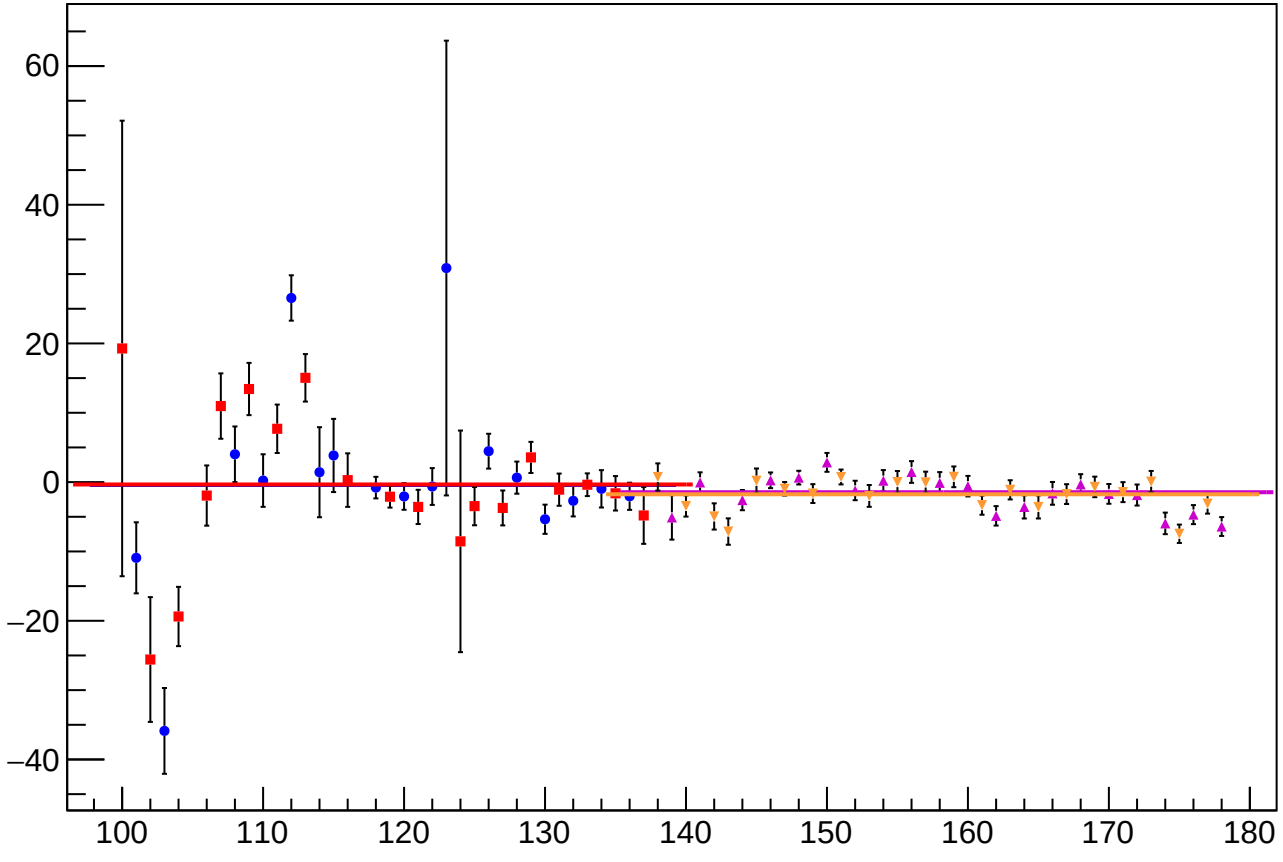
Left In: 16.545+/-0.421 χ^2/NDF:266.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.104+/-0.300 χ^2/NDF: 681.8/40

- 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: -1.753+/-0.316 χ^2/NDF:50.3/20

Right Out: -0.342+/-0.658 χ^2/NDF: 83.7/18

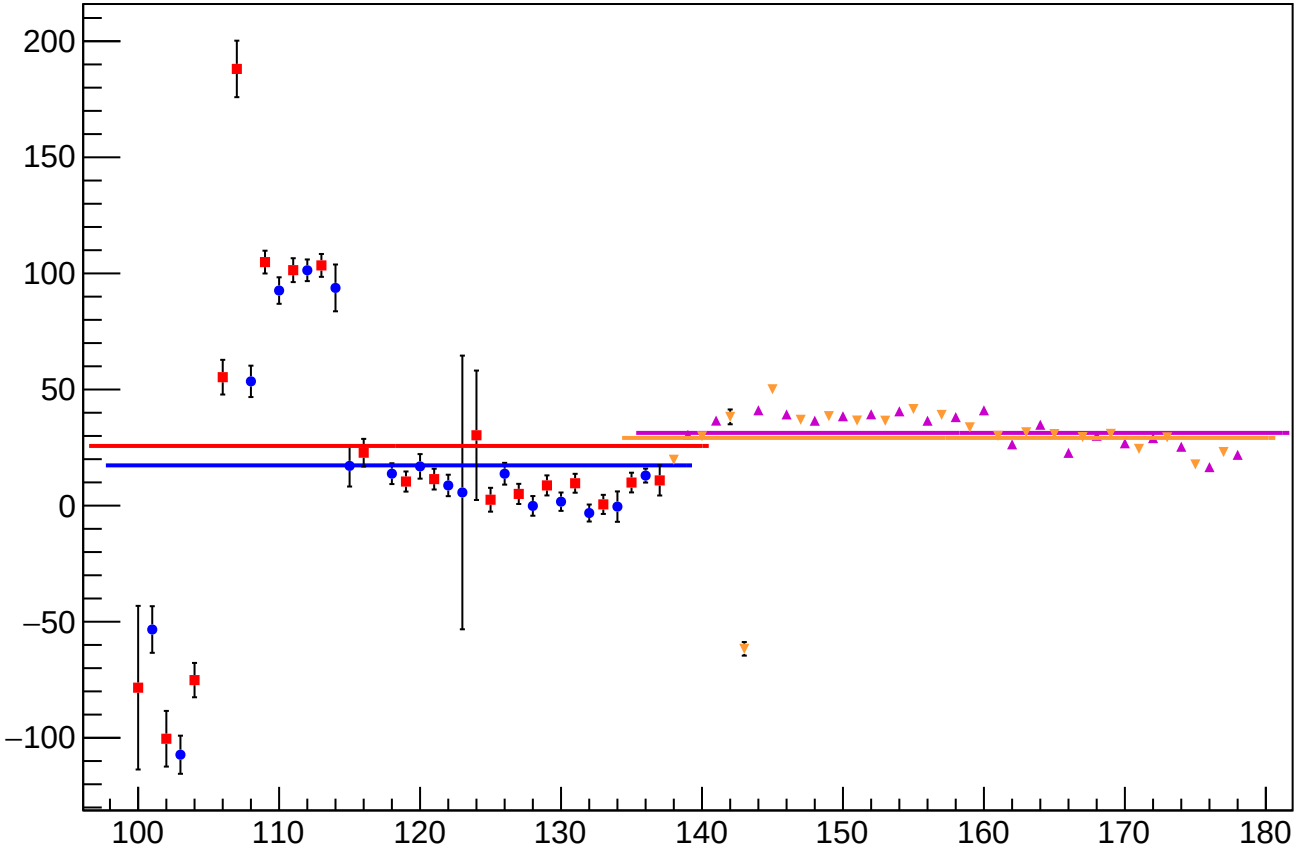
Left In: -1.458+/-0.321 χ^2/NDF:60.9/19

+ sign -1.499+/-0.285 χ^2/NDF: 173.6/37

All: -1.373+/-0.203 χ^2/NDF: 320.9/76

- sign -1.243+/-0.288 χ^2/NDF: 146.9/38

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF: 943.2/16

Left Out: 29.156+/-0.424 χ^2/NDF:1312.2/20

Right Out: 25.701+/-1.243 χ^2/NDF: 1379.1/18

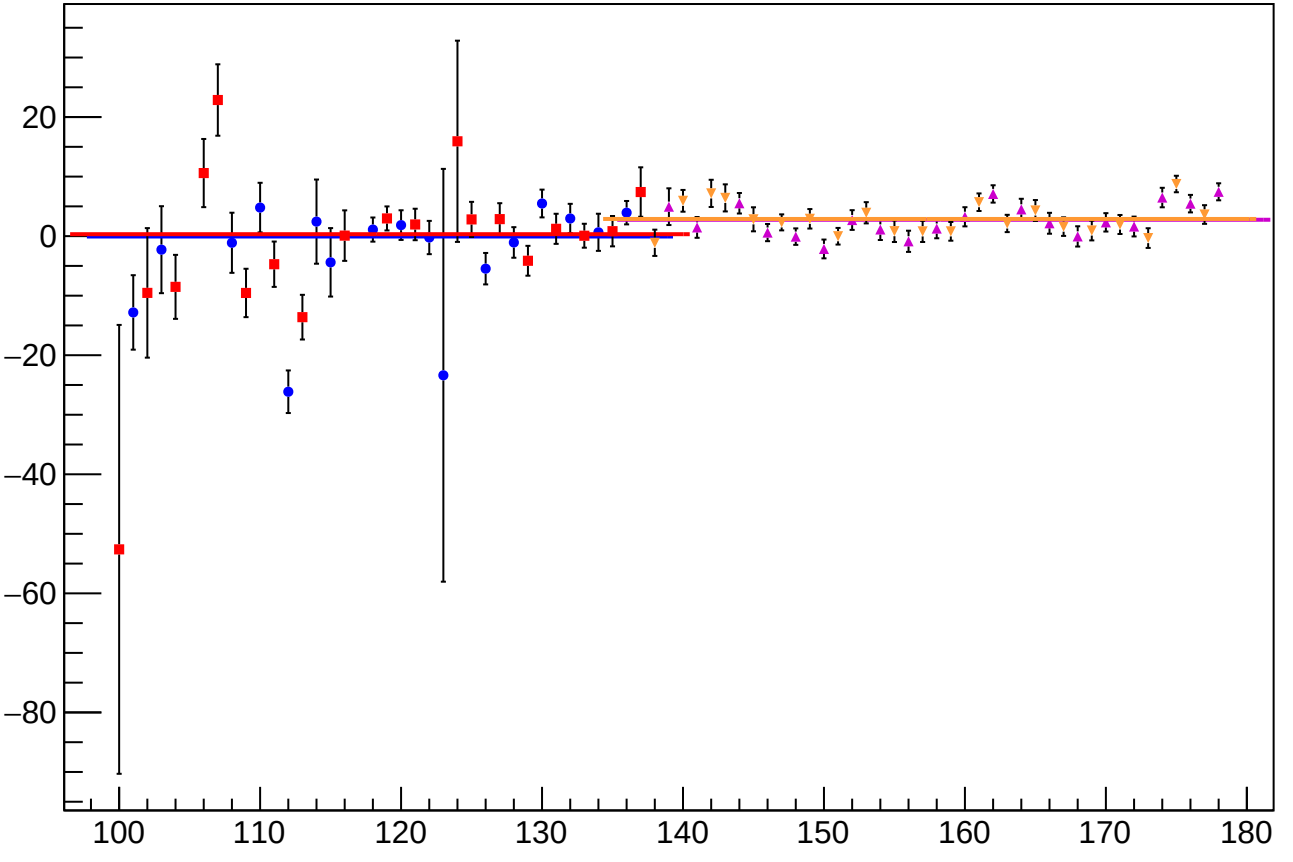
Left In: 31.321+/-0.416 χ^2/NDF:341.4/19

+ sign 27.918+/-0.401 χ^2/NDF: 2337.0/37

All: 29.357+/-0.281 χ^2/NDF: 4101.3/76

- sign 30.754+/-0.395 χ^2/NDF: 1738.9/38

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059+/-0.744 χ^2/NDF: 76.5/16

Left Out: 2.885+/-0.362 χ^2/NDF:50.1/20

Right Out: 0.326+/-0.749 χ^2/NDF: 55.1/18

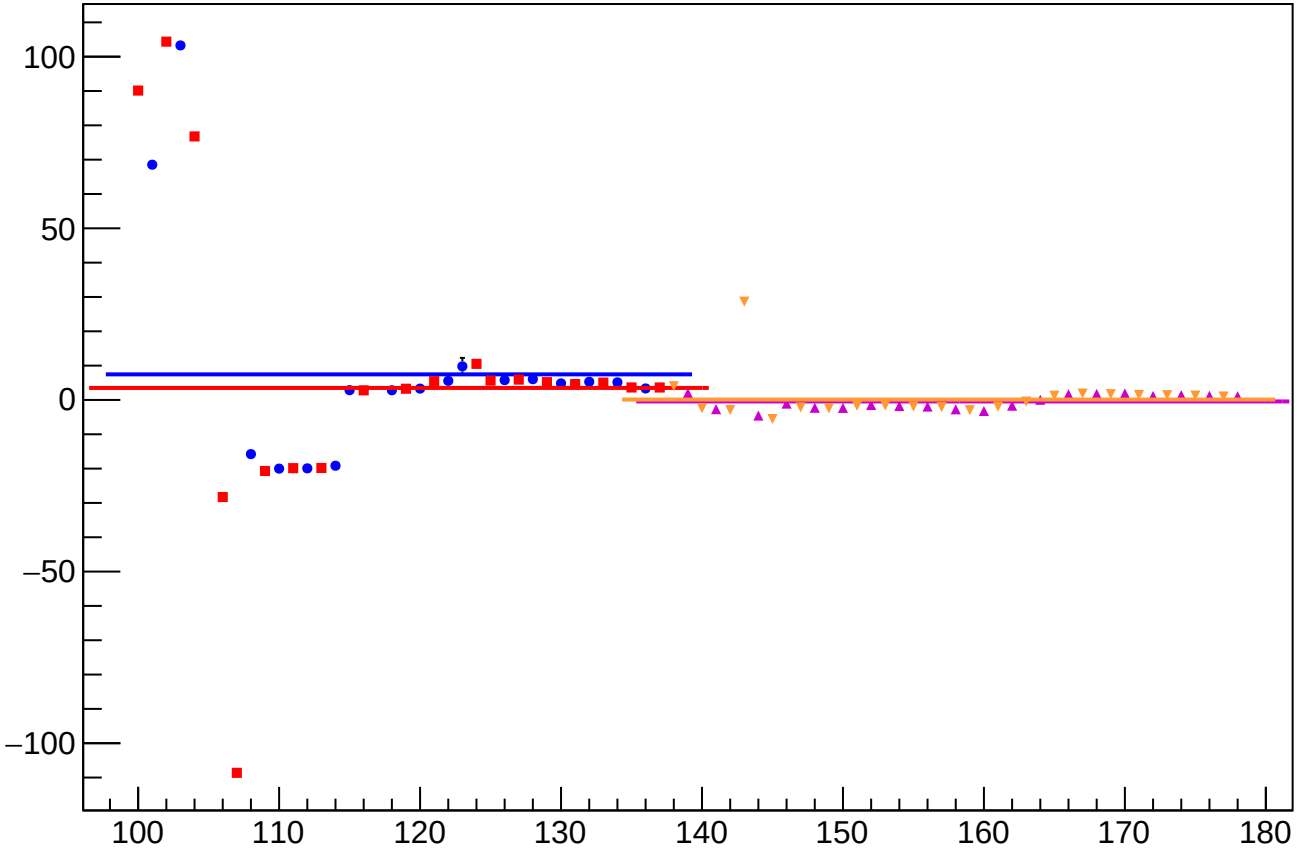
Left In: 2.752+/-0.365 χ^2/NDF:58.1/19

+ sign 2.320+/-0.326 χ^2/NDF: 139.3/37

All: 2.303+/-0.231 χ^2/NDF: 261.1/76

- sign 2.286+/-0.328 χ^2/NDF: 121.7/38

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454+/-0.044 χ^2/NDF: 356053.3/16

Left Out: 0.110+/-0.017 χ^2/NDF:77421.5/20

Right Out: 3.502+/-0.046 χ^2/NDF: 510579.7/18

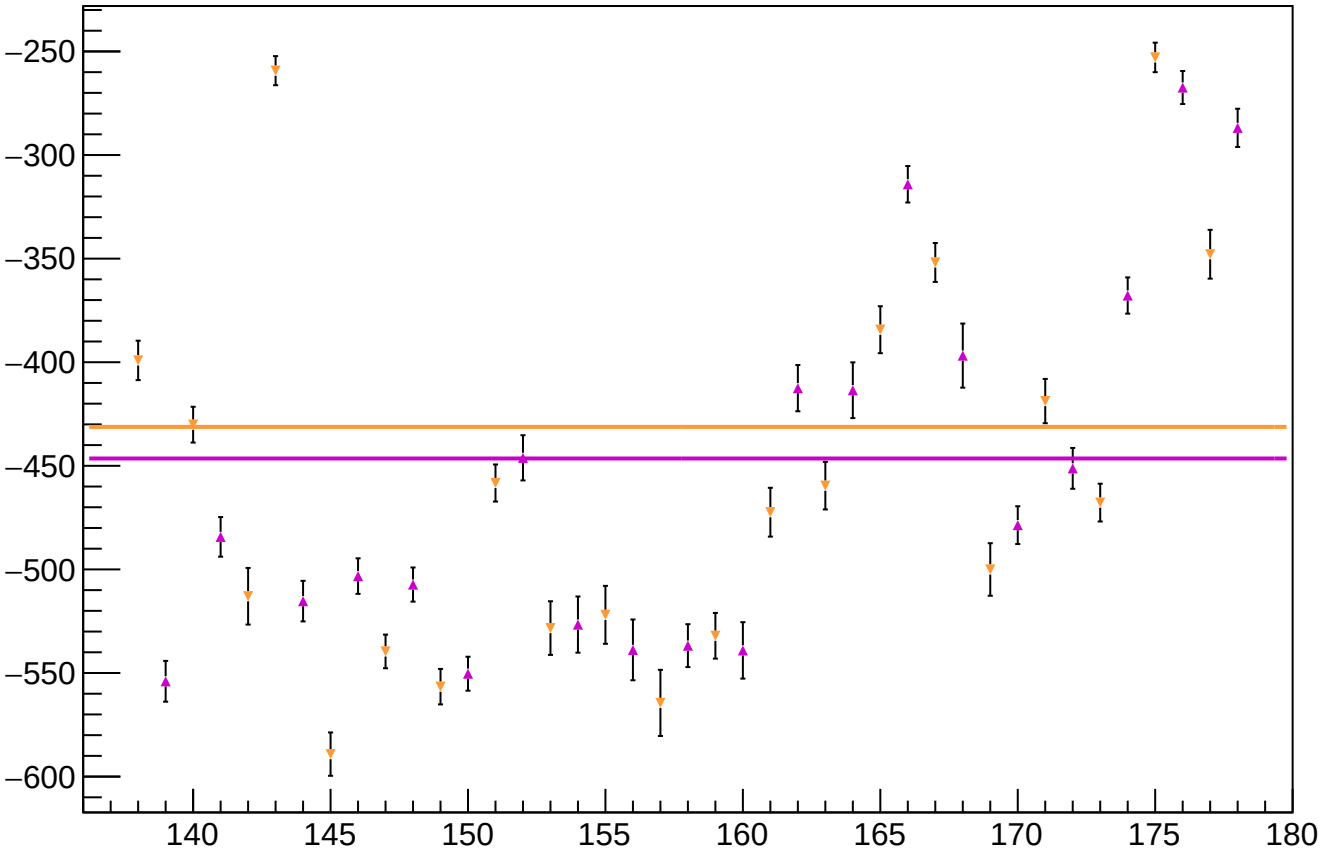
Left In: -0.434+/-0.016 χ^2/NDF:14016.0/19

+ sign 1.018+/-0.016 χ^2/NDF: 457431.5/37

All: 0.514+/-0.011 χ^2/NDF: 990690.3/76

- sign 0.020+/-0.015 χ^2/NDF: 531201.6/38

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -431.217+/-2.174 χ^2/NDF:2358.8/20

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

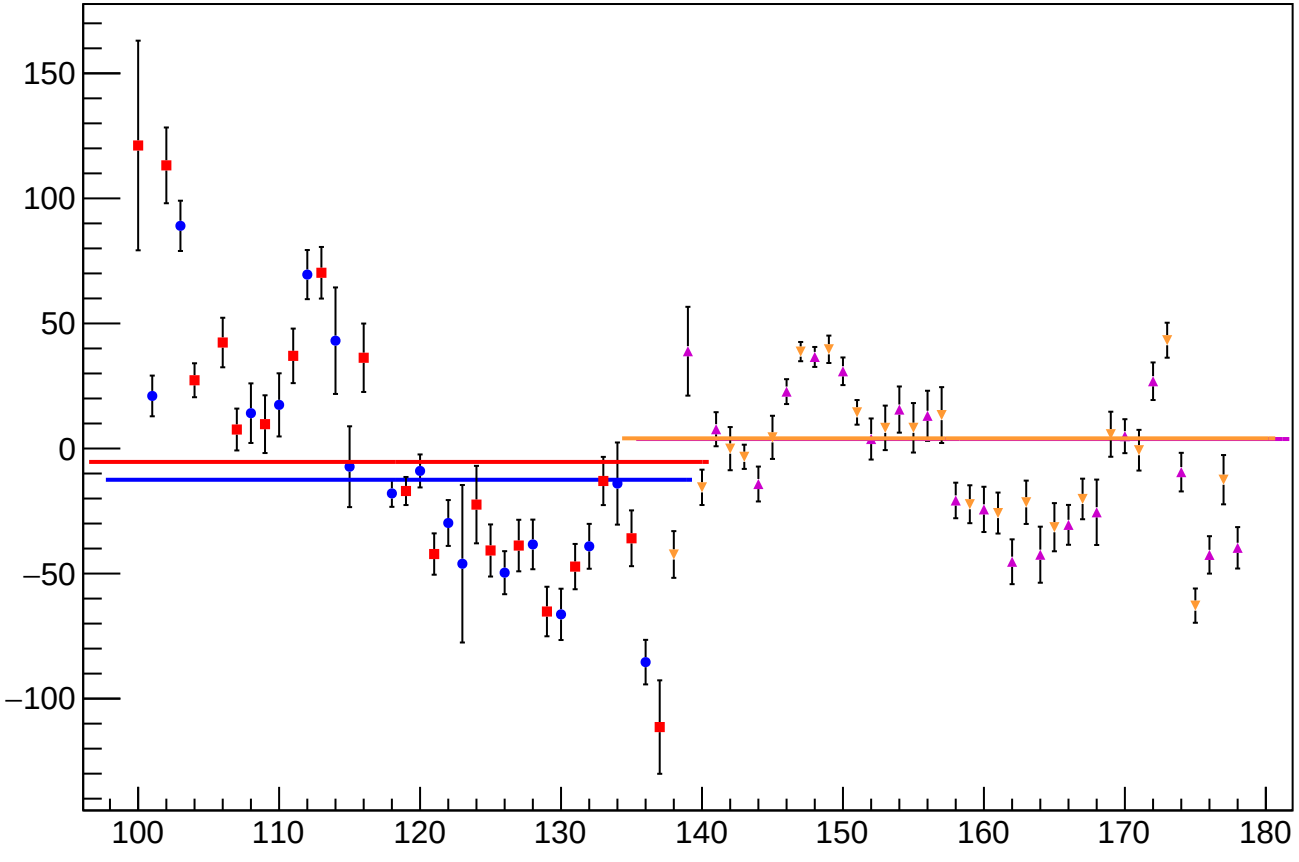
Left In: -446.462+/-2.227 χ^2/NDF:1790.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -438.658+/-1.556 χ^2/NDF: 4173.1/40

- 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: 4.062+/-1.534 χ^2/NDF:350.7/20

Right Out: -5.363+/-2.264 χ^2/NDF: 344.6/18

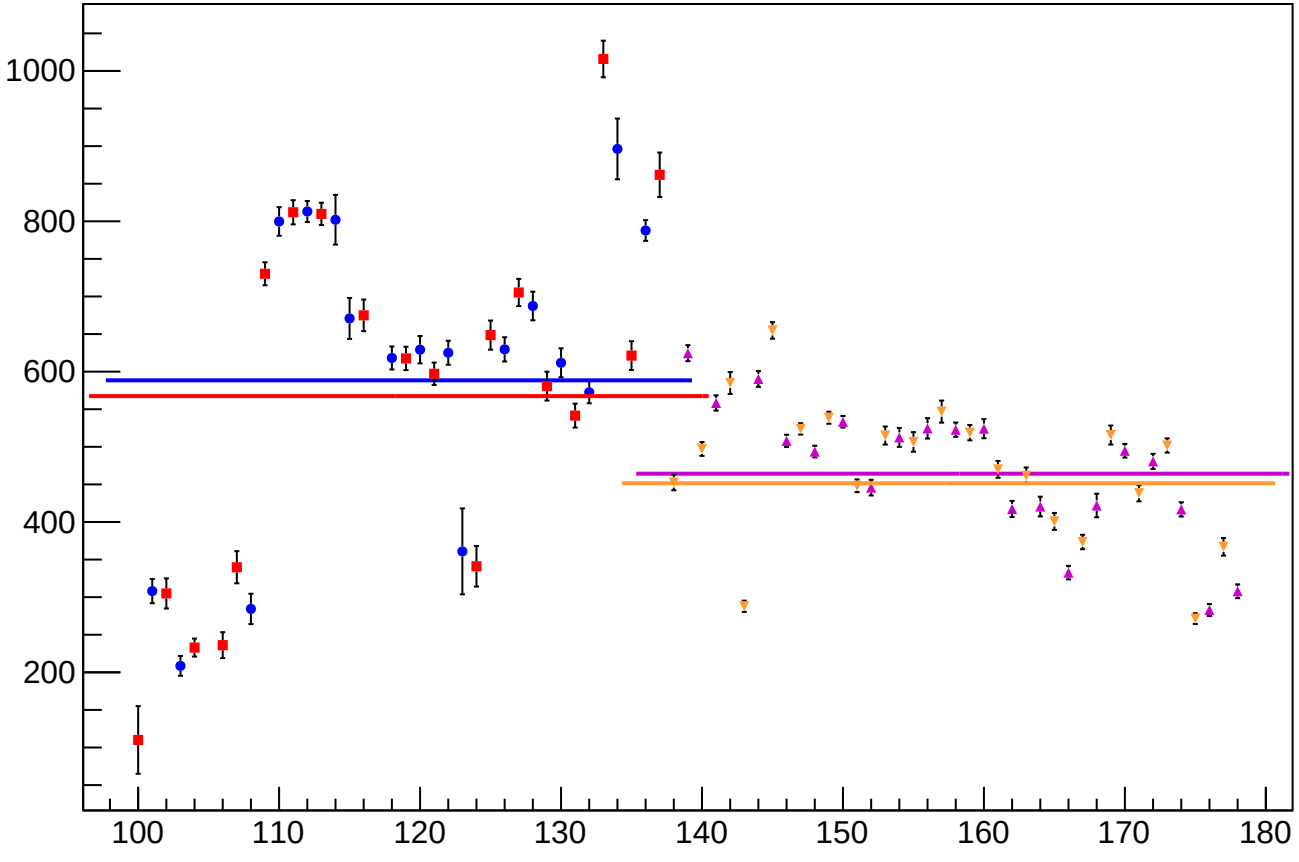
Left In: 3.790+/-1.621 χ^2/NDF:290.2/19

+ sign -1.002+/-1.278 χ^2/NDF: 727.4/37

All: -0.184+/-0.918 χ^2/NDF: 1373.8/76

- sign 0.687+/-1.318 χ^2/NDF: 645.5/38

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421+/-4.320 χ^2/NDF: 2130.2/16

Left Out: 451.517+/-2.164 χ^2/NDF:2103.6/20

Right Out: 567.451+/-4.137 χ^2/NDF: 2784.8/18

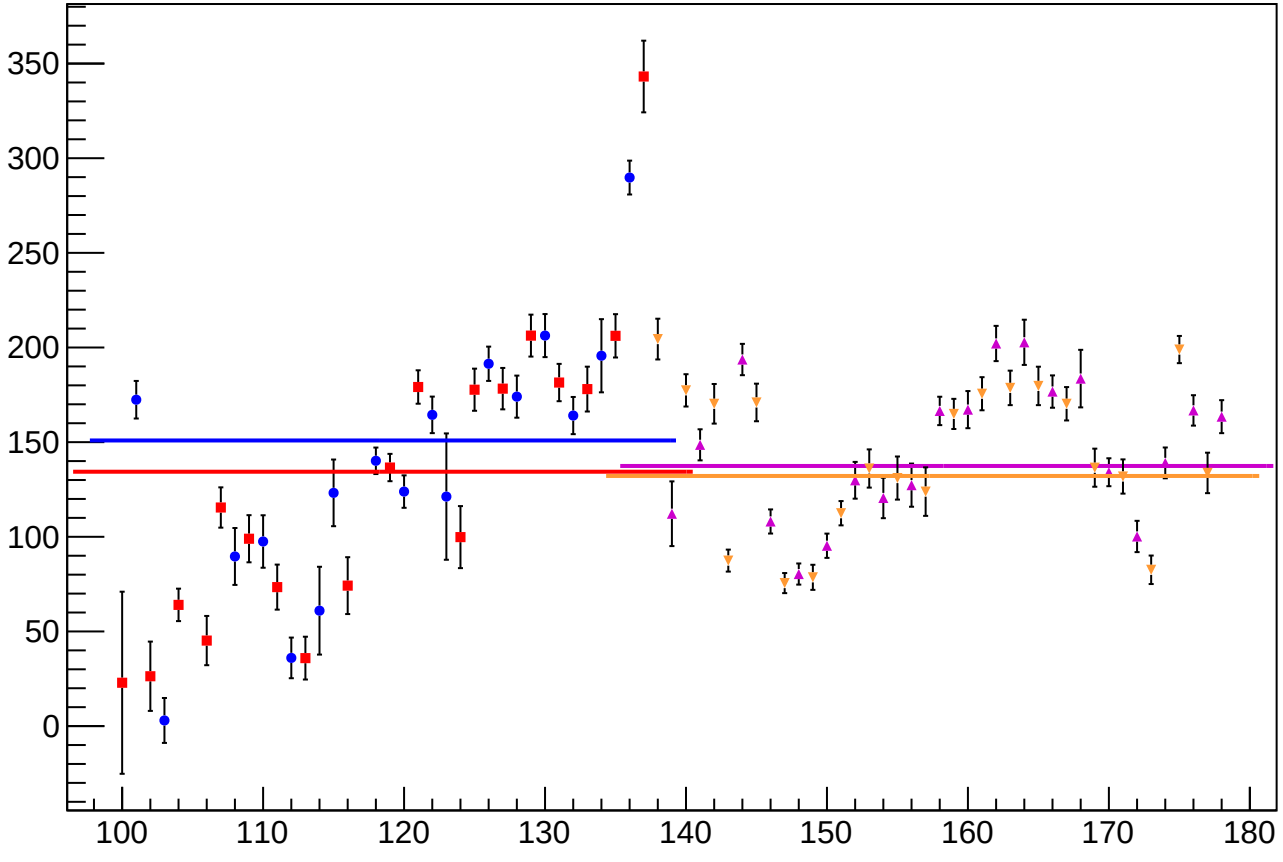
Left In: 464.266+/-2.201 χ^2/NDF:1791.1/19

+ sign 478.983+/-1.935 χ^2/NDF: 5036.4/37

All: 482.994+/-1.371 χ^2/NDF: 10105.8/76

- sign 487.039+/-1.943 χ^2/NDF: 5060.8/38

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891+/-2.674 χ^2/NDF: 634.8/16

Left Out: 132.139+/-1.799 χ^2/NDF:588.4/20

Right Out: 134.381+/-2.620 χ^2/NDF: 584.9/18

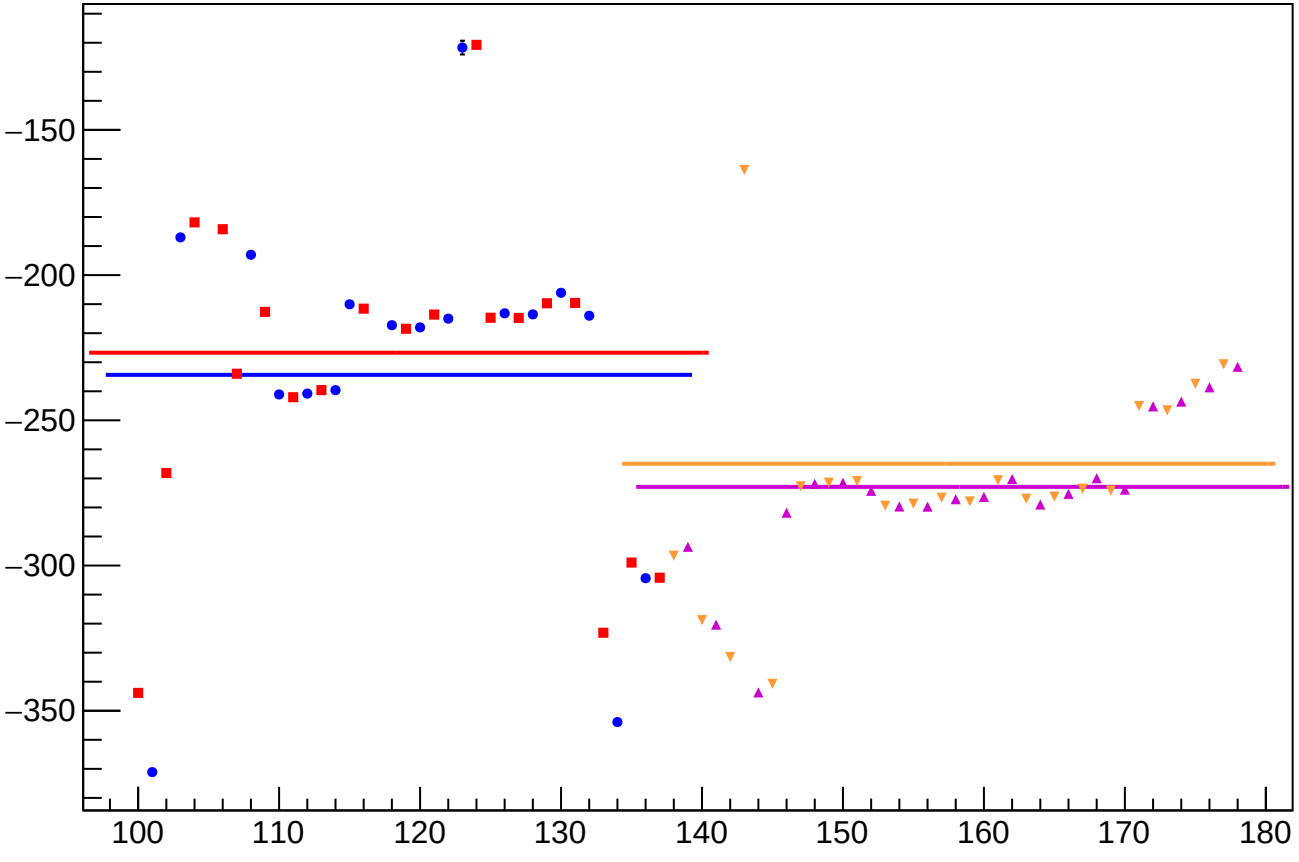
Left In: 137.423+/-1.881 χ^2/NDF:398.8/19

+ sign 137.984+/-1.493 χ^2/NDF: 1257.0/37

All: 137.205+/-1.068 χ^2/NDF: 2242.2/76

- sign 136.388+/-1.528 χ^2/NDF: 984.6/38

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2/NDF: 145165.1/16

Left Out: -264.951+/-0.087 χ^2/NDF:205086.9/20

Right Out: -226.716+/-0.141 χ^2/NDF: 99440.4/18

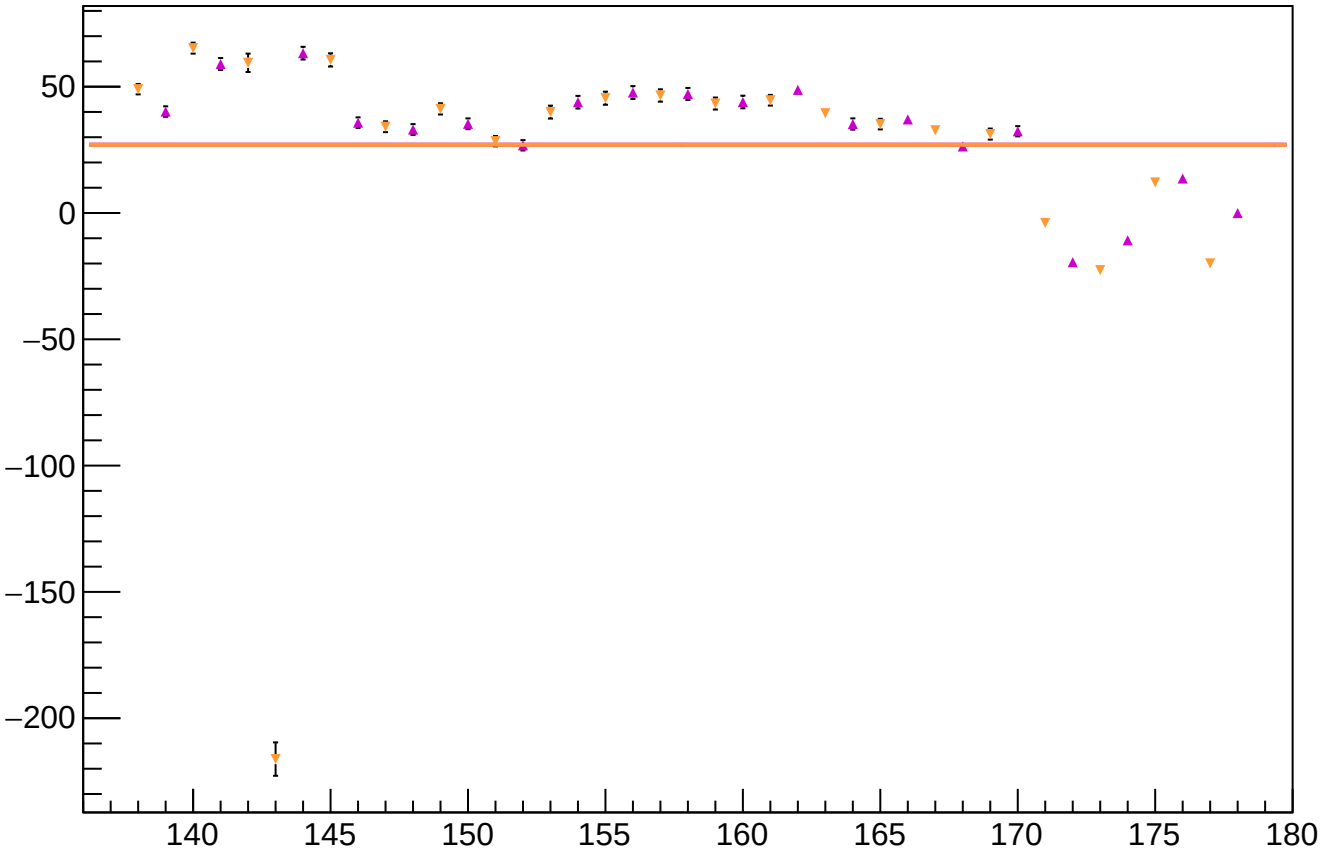
Left In: -272.902+/-0.088 χ^2/NDF:73116.1/19

+ sign -257.085+/-0.075 χ^2/NDF: 381905.1/37

All: -258.518+/-0.053 χ^2/NDF: 632007.2/76

- sign -259.938+/-0.075 χ^2/NDF: 249379.2/38

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 27.008+/-0.469 χ^2/NDF:4048.0/20

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

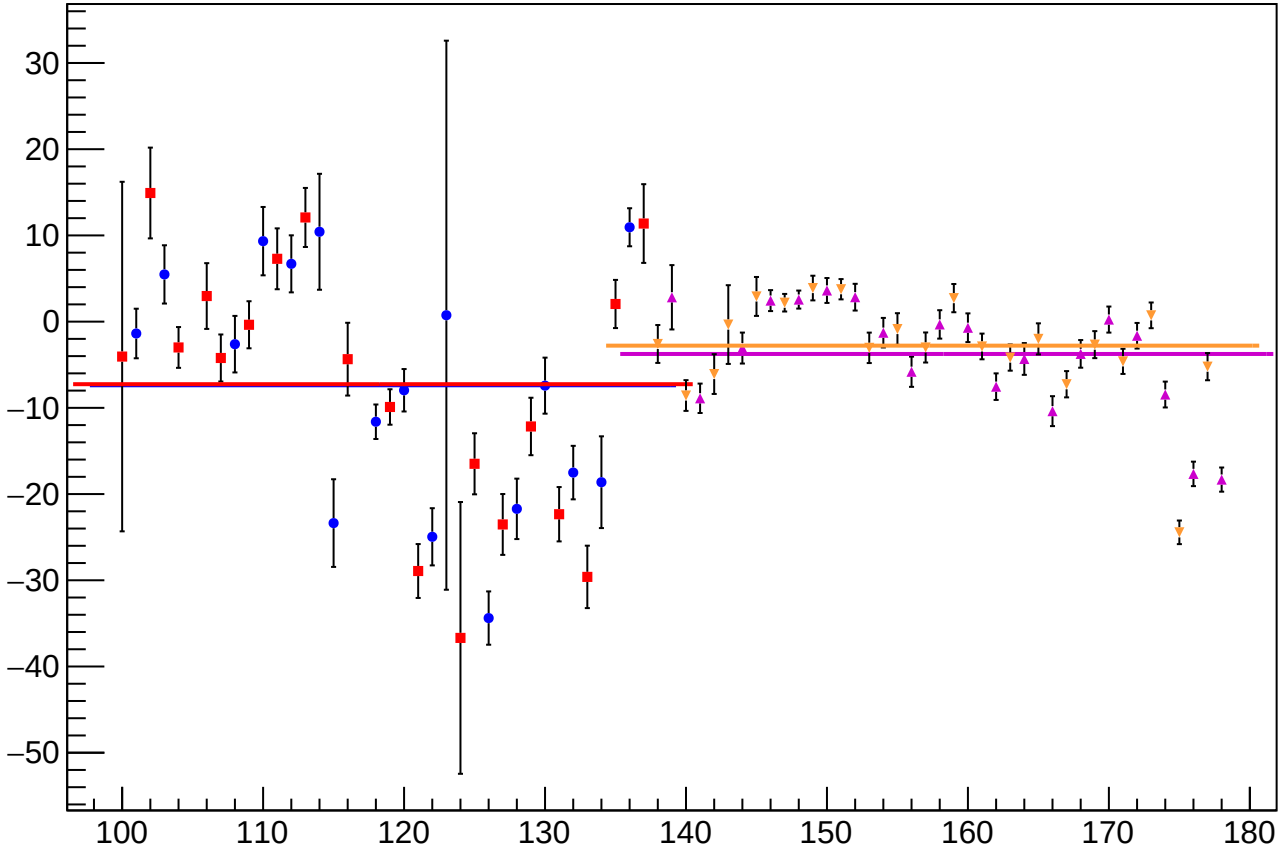
Left In: 27.046+/-0.453 χ^2/NDF:2343.0/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 27.028+/-0.326 χ^2/NDF: 6391.0/40

- 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: -2.785+/-0.347 χ^2/NDF:377.6/20

Right Out: -7.256+/-0.762 χ^2/NDF: 257.3/18

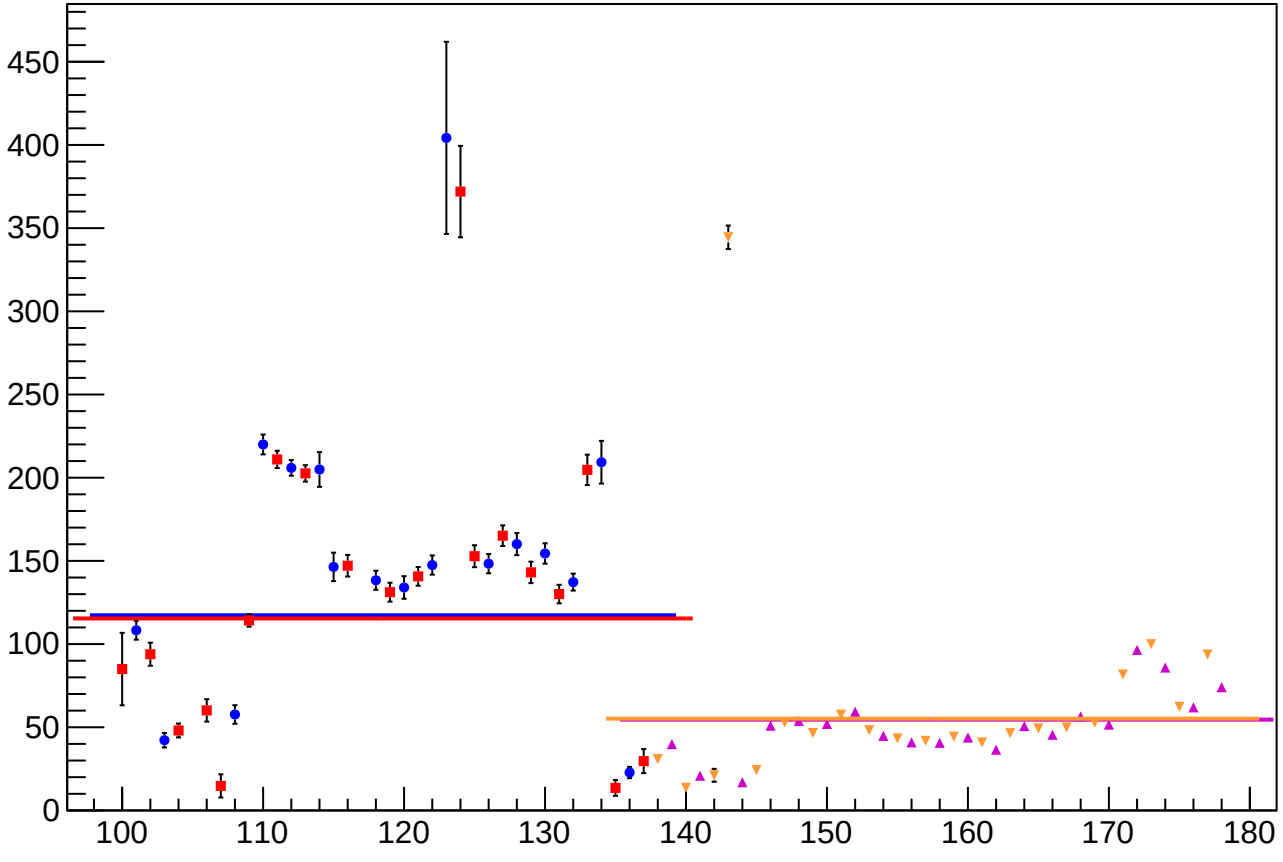
Left In: -3.751+/-0.345 χ^2/NDF:373.6/19

+ sign -3.545+/-0.317 χ^2/NDF: 690.2/37

All: -3.949+/-0.223 χ^2/NDF: 1341.9/76

- sign -4.348+/-0.315 χ^2/NDF: 648.5/38

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302+/-1.409 χ^2/NDF: 2161.3/16

Left Out: 55.189+/-0.464 χ^2/NDF:3657.3/20

Right Out: 115.405+/-1.361 χ^2/NDF: 2150.5/18

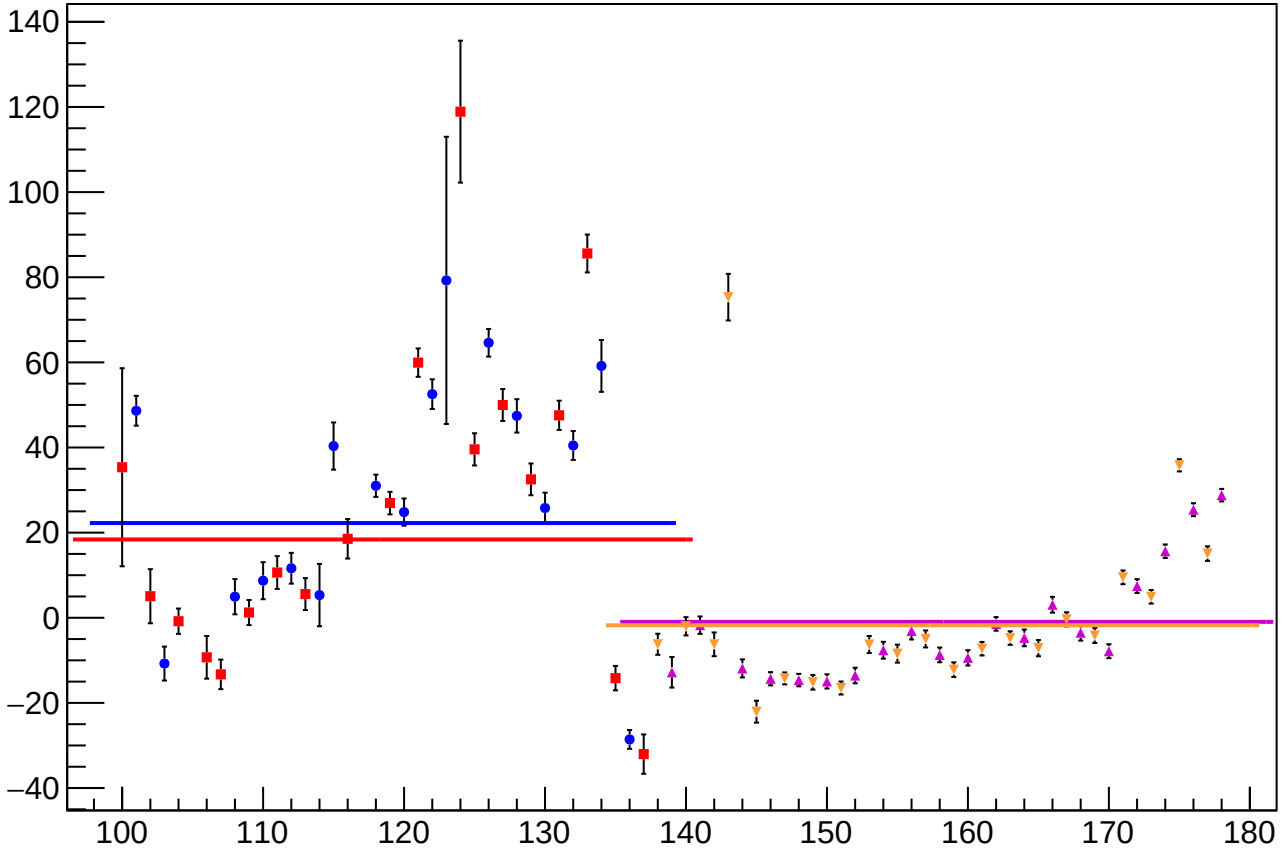
Left In: 54.592+/-0.448 χ^2/NDF:1595.3/19

+ sign 61.261+/-0.440 χ^2/NDF: 7573.0/37

All: 60.894+/-0.306 χ^2/NDF: 13122.1/76

- sign 60.551+/-0.426 χ^2/NDF: 5547.7/38

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250+/-0.889 χ^2/NDF: 1071.4/16

Left Out: -1.777+/-0.396 χ^2/NDF:1427.8/20

Right Out: 18.395+/-0.872 χ^2/NDF: 1077.1/18

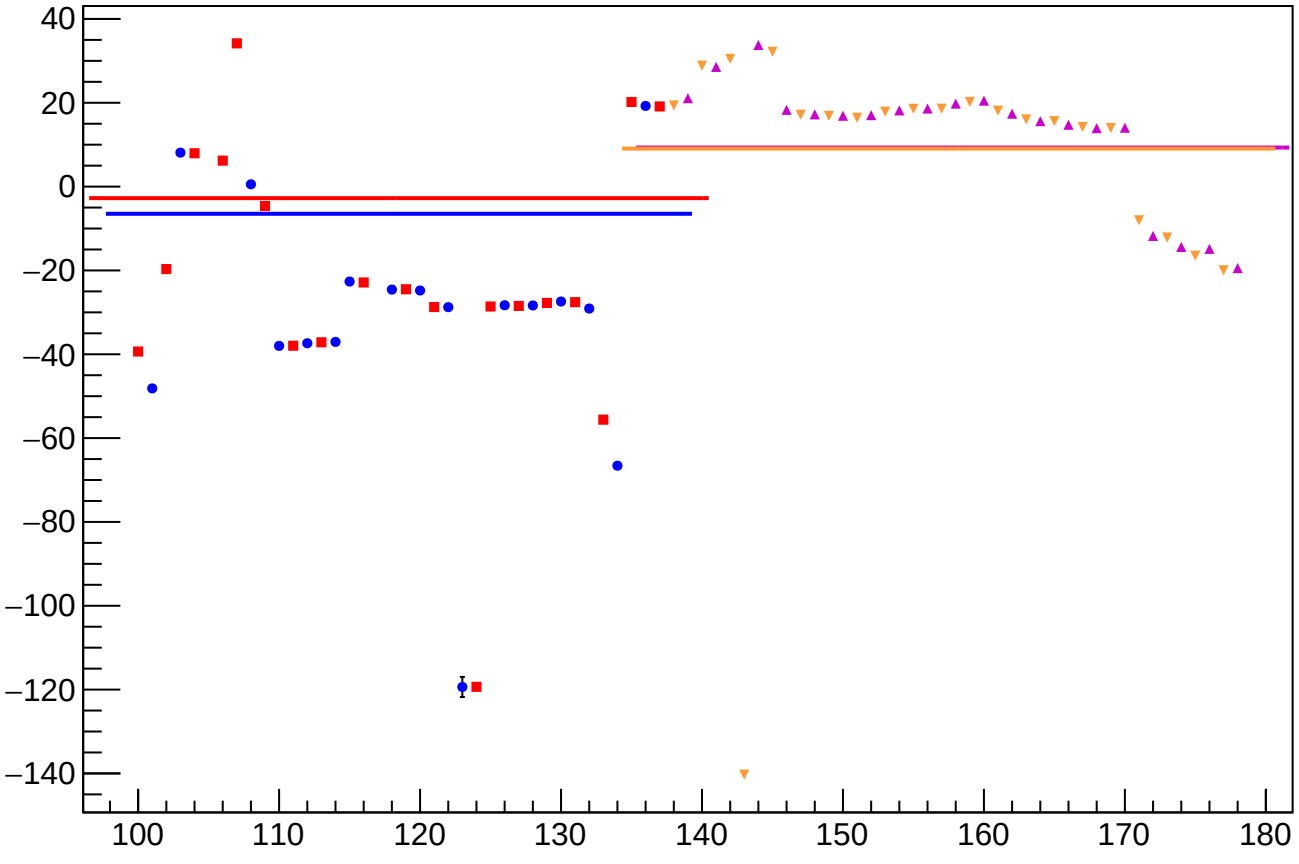
Left In: -0.965+/-0.393 χ^2/NDF:1241.8/19

+ sign 2.203+/-0.362 χ^2/NDF: 3108.5/37

All: 2.253+/-0.255 χ^2/NDF: 5837.3/76

- sign 2.301+/-0.358 χ^2/NDF: 2728.8/38

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482+/-0.046 χ^2/NDF: 265804.1/16

Left Out: 9.061+/-0.018 χ^2/NDF:961208.3/20

Right Out: -2.751+/-0.046 χ^2/NDF: 266291.4/18

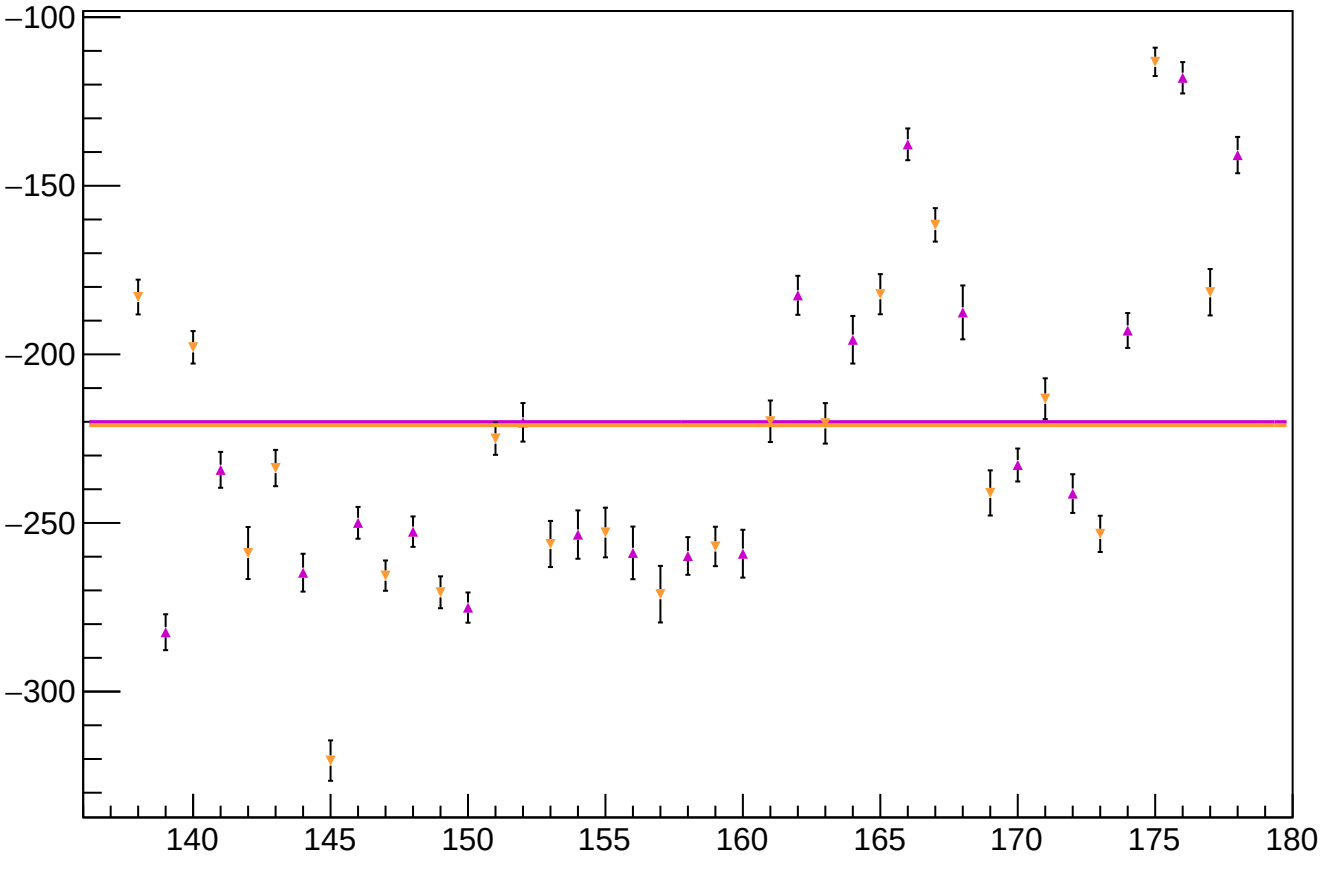
Left In: 9.320+/-0.018 χ^2/NDF:739457.3/19

+ sign 6.951+/-0.017 χ^2/NDF: 1324988.1/37

All: 7.353+/-0.012 χ^2/NDF: 2392486.1/76

- sign 7.734+/-0.017 χ^2/NDF: 1066408.7/38

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -220.992+/-1.226 χ^2/NDF:1632.1/20

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

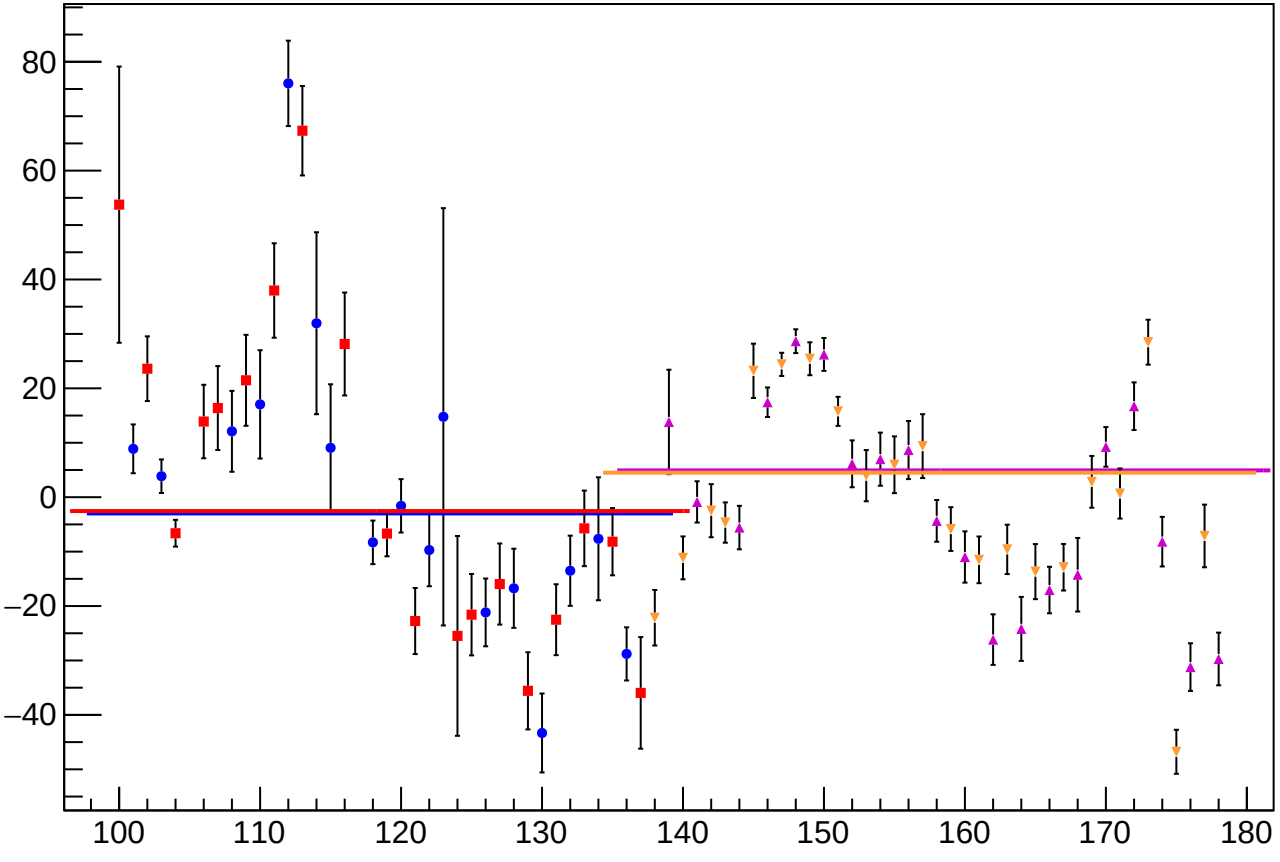
Left In: -220.105+/-1.226 χ^2/NDF:1699.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -220.549+/-0.867 χ^2/NDF: 3332.0/40

- 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: 4.504+/-0.864 χ^2/NDF:478.1/20

Right Out: -2.548+/-1.399 χ^2/NDF: 218.1/18

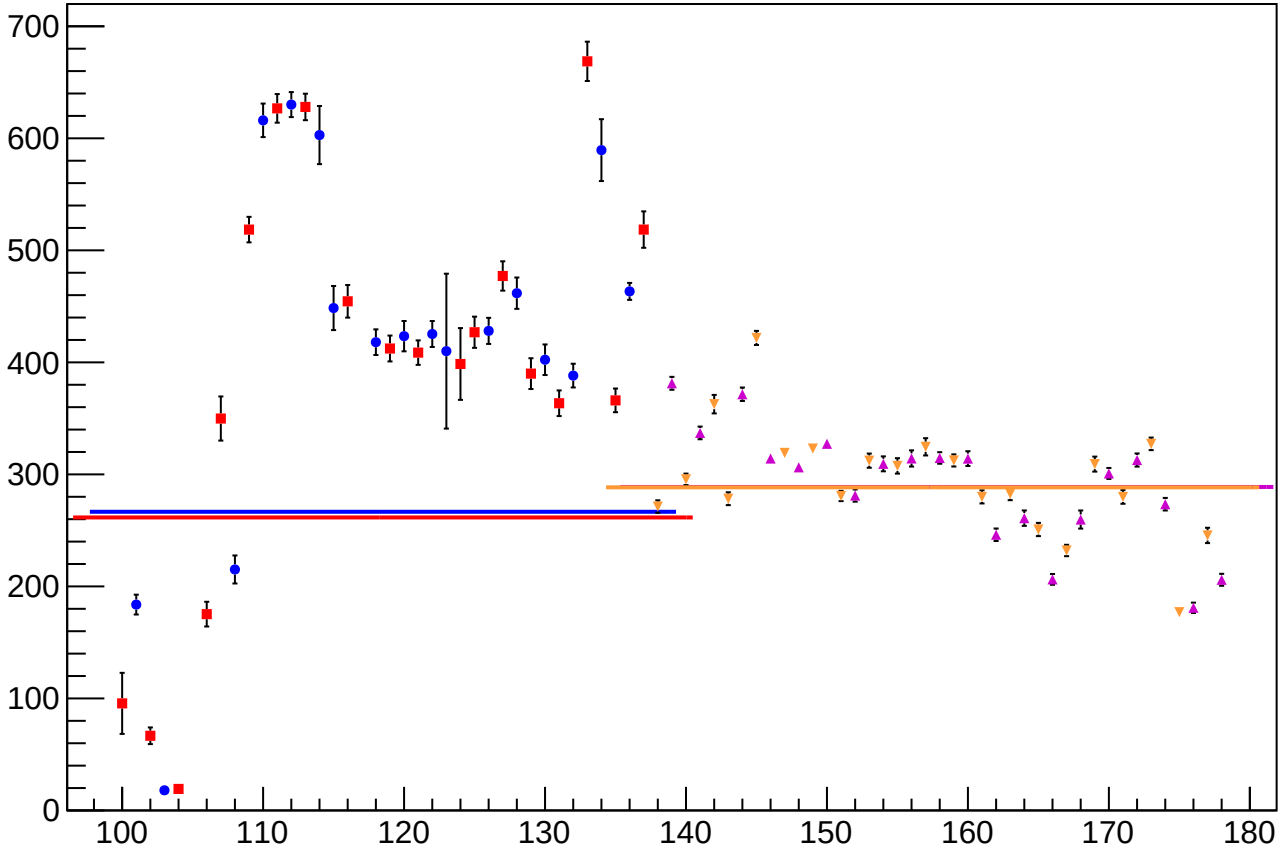
Left In: 4.924+/-0.890 χ^2/NDF:457.2/19

+ sign 2.543+/-0.742 χ^2/NDF: 701.7/37

All: 2.656+/-0.528 χ^2/NDF: 1397.3/76

- sign 2.772+/-0.751 χ^2/NDF: 695.6/38

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624+/-2.477 χ^2/NDF: 7662.7/16

Left Out: 288.441+/-1.215 χ^2/NDF:1695.9/20

Right Out: 261.551+/-2.458 χ^2/NDF: 8208.2/18

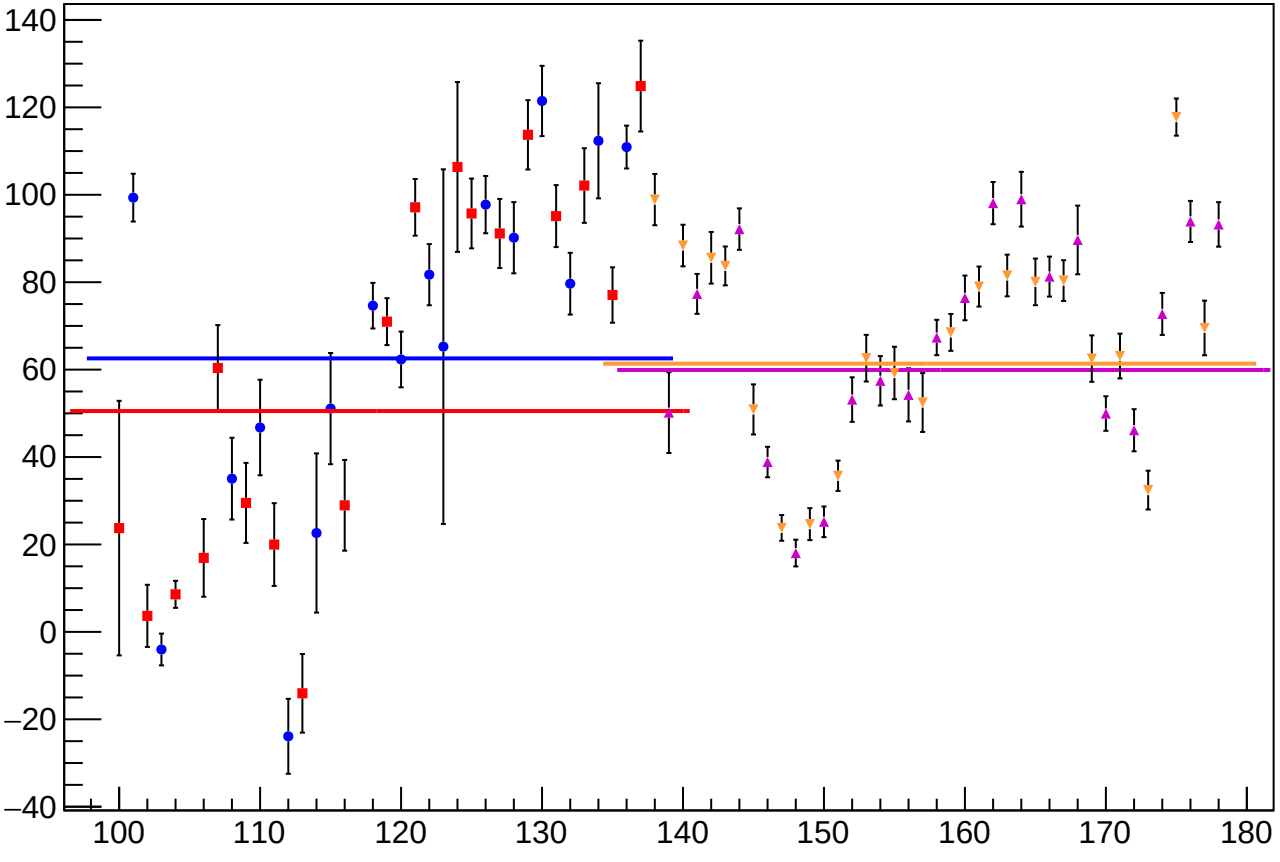
Left In: 288.770+/-1.209 χ^2/NDF:1921.3/19

+ sign 284.212+/-1.091 χ^2/NDF: 9421.1/37

All: 283.836+/-0.769 χ^2/NDF: 19649.6/76

- sign 283.464+/-1.085 χ^2/NDF: 10228.2/38

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566+/-1.678 χ^2/NDF: 722.4/16

Left Out: 61.359+/-1.012 χ^2/NDF:724.9/20

Right Out: 50.526+/-1.643 χ^2/NDF: 657.0/18

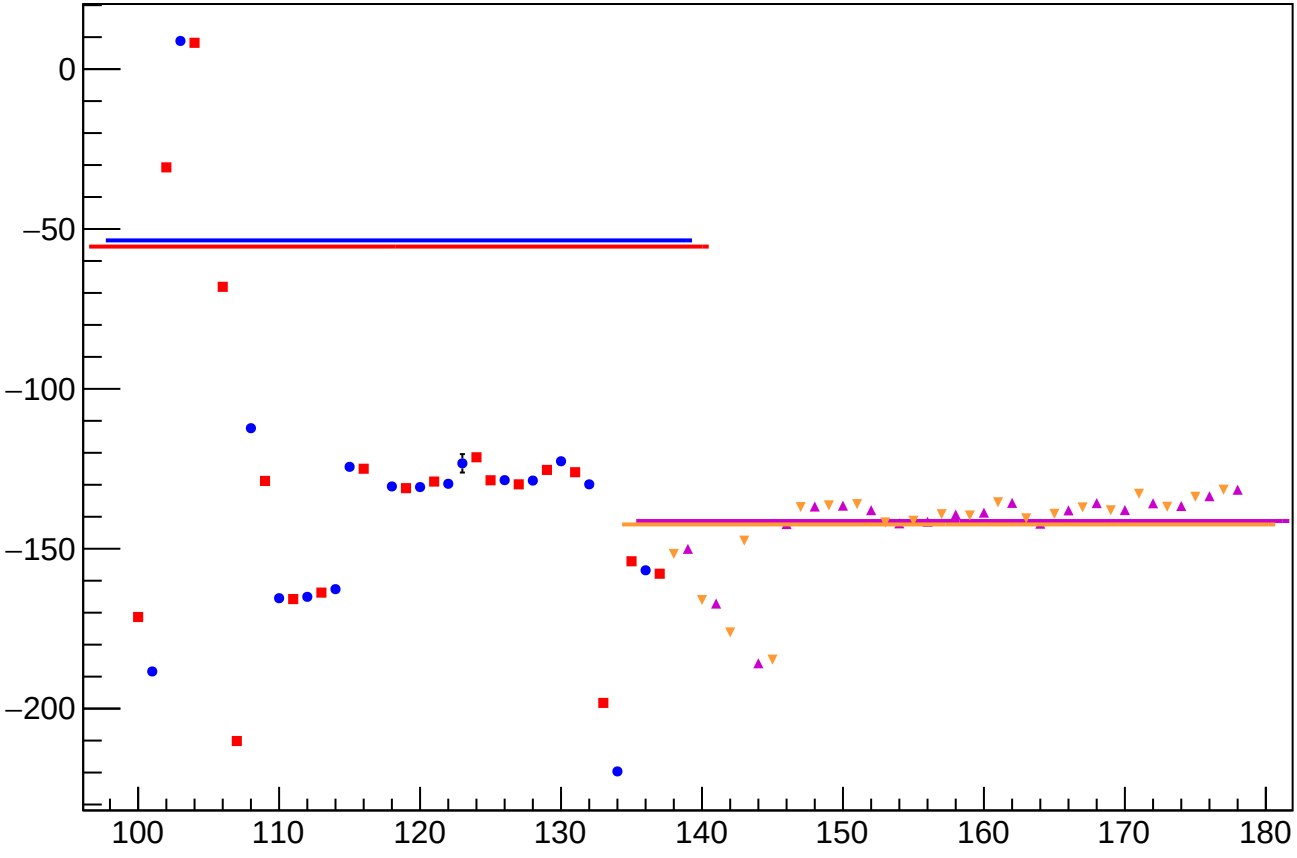
Left In: 59.918+/-1.033 χ^2/NDF:654.7/19

+ sign 61.681+/-0.867 χ^2/NDF: 1447.7/37

All: 59.489+/-0.616 χ^2/NDF: 2795.7/76

- sign 57.259+/-0.874 χ^2/NDF: 1335.2/38

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567+/-0.070 χ^2/NDF: 1230233.3/16

Left Out: -142.404+/-0.049 χ^2/NDF:64141.7/20

Right Out: -55.502+/-0.072 χ^2/NDF: 969632.0/18

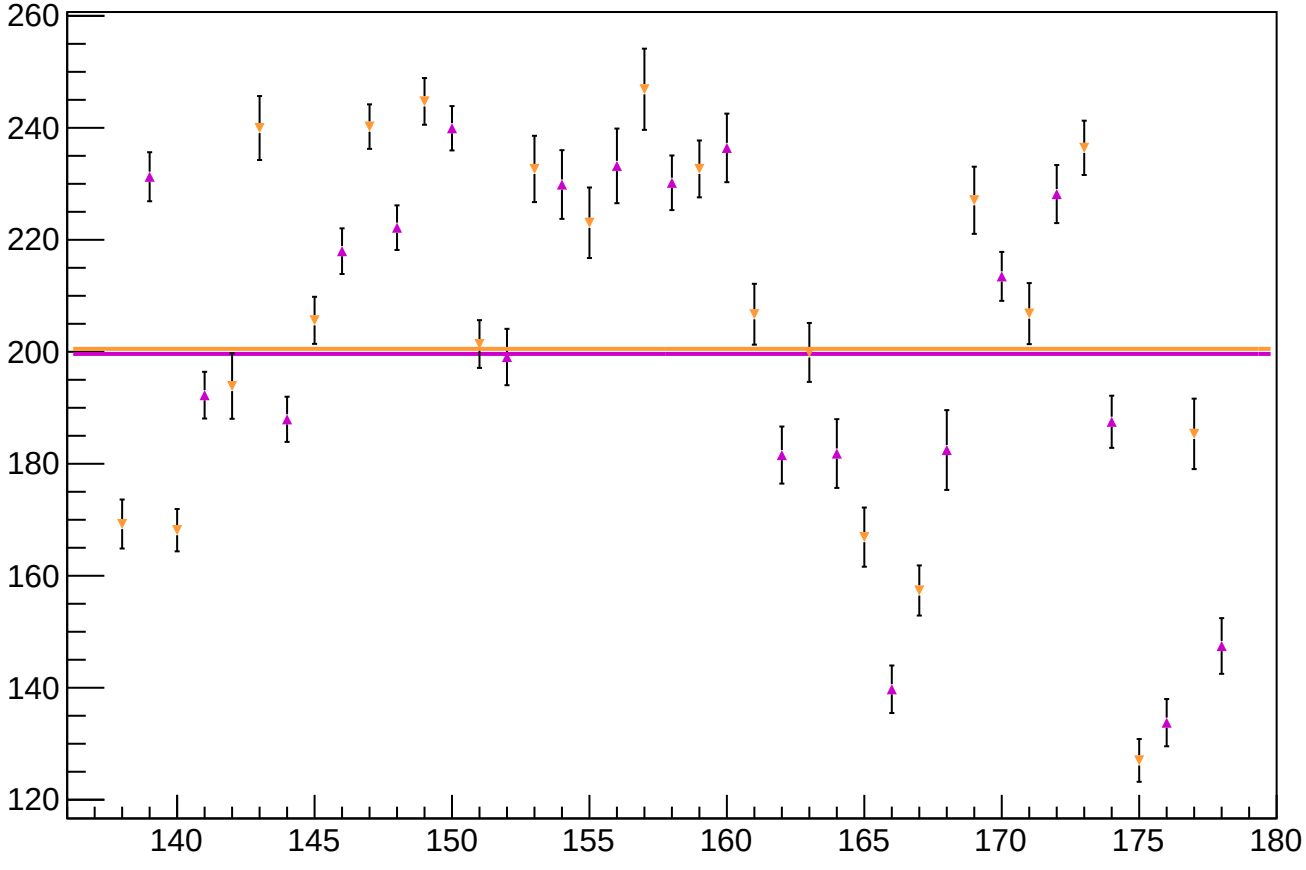
Left In: -141.335+/-0.048 χ^2/NDF:50787.2/19

+ sign -113.503+/-0.040 χ^2/NDF: 2372563.7/37

All: -114.048+/-0.028 χ^2/NDF: 4374294.4/76

- sign -114.594+/-0.040 χ^2/NDF: 2001360.9/38

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 200.527+/-1.066 χ^2/NDF:1097.0/20

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

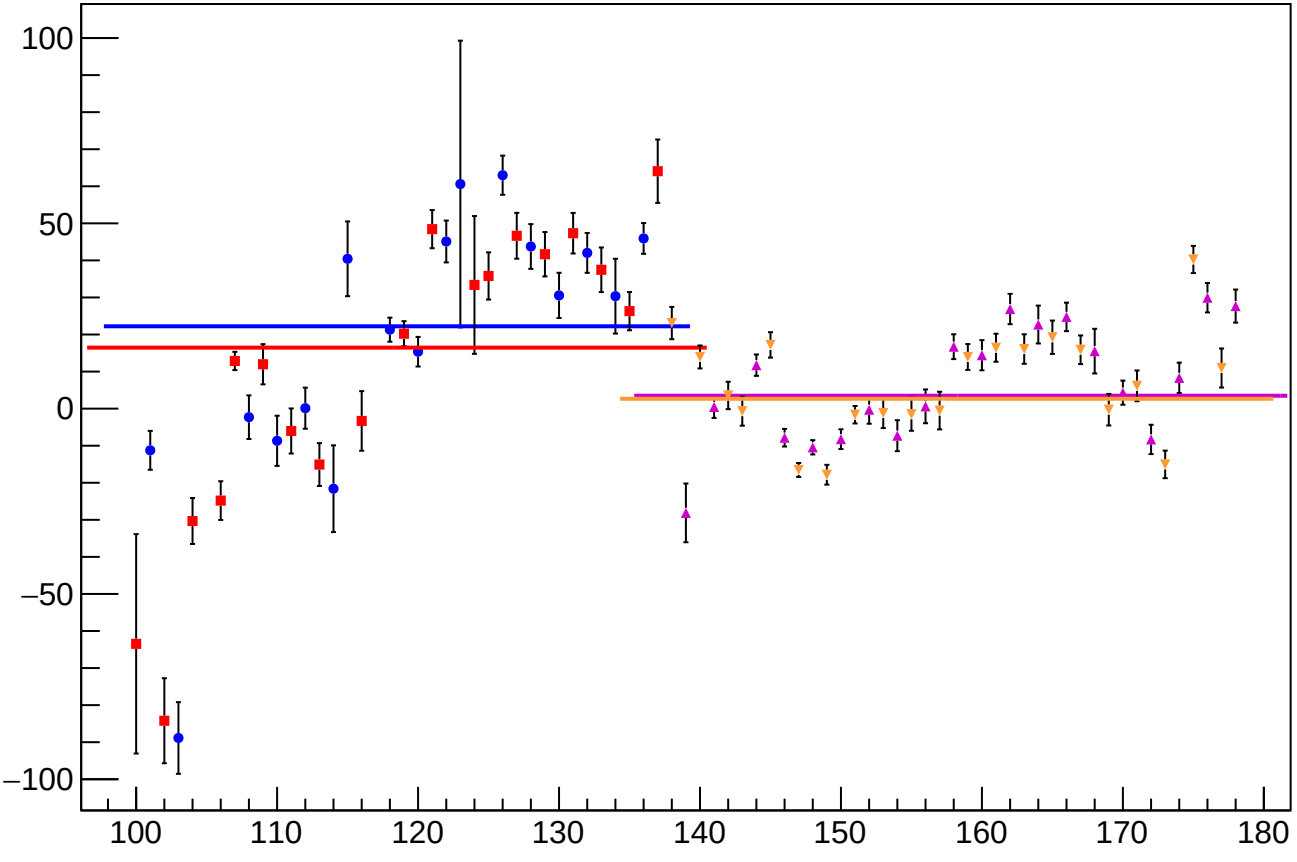
Left In: 199.622+/-1.061 χ^2/NDF:971.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 200.072+/-0.752 χ^2/NDF: 2069.0/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221+/-1.374 χ^2/NDF: 385.6/16

Left Out: 2.666+/-0.754 χ^2/NDF:413.9/20

Right Out: 16.466+/-1.230 χ^2/NDF: 425.9/18

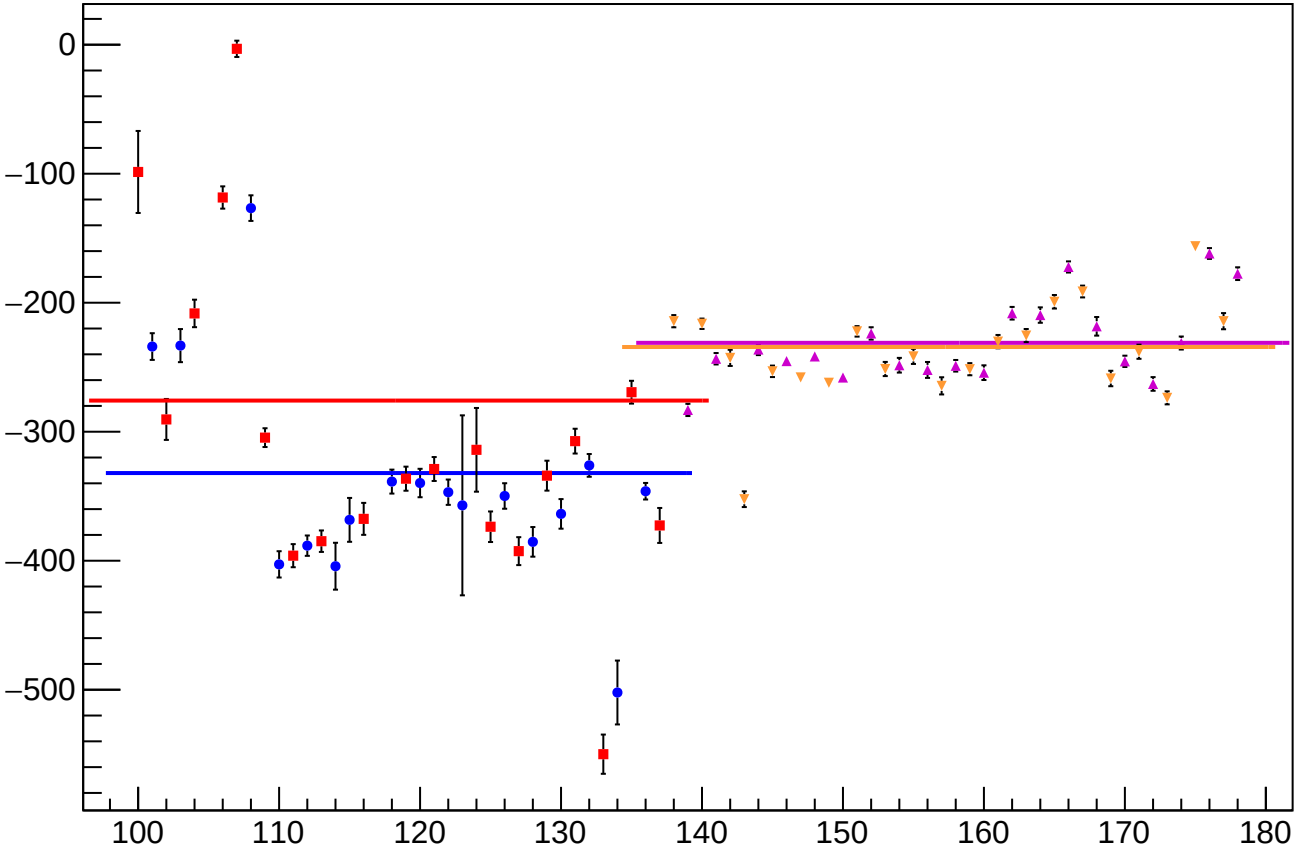
Left In: 3.483+/-0.771 χ^2/NDF:315.3/19

+ sign 7.194+/-0.661 χ^2/NDF: 955.2/37

All: 7.169+/-0.465 χ^2/NDF: 1776.5/76

- sign 7.146+/-0.653 χ^2/NDF: 821.2/38

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037+/-2.562 χ^2/NDF: 784.9/16

Left Out: -234.340+/-1.059 χ^2/NDF:1221.4/20

Right Out: -275.853+/-2.324 χ^2/NDF: 3362.8/18

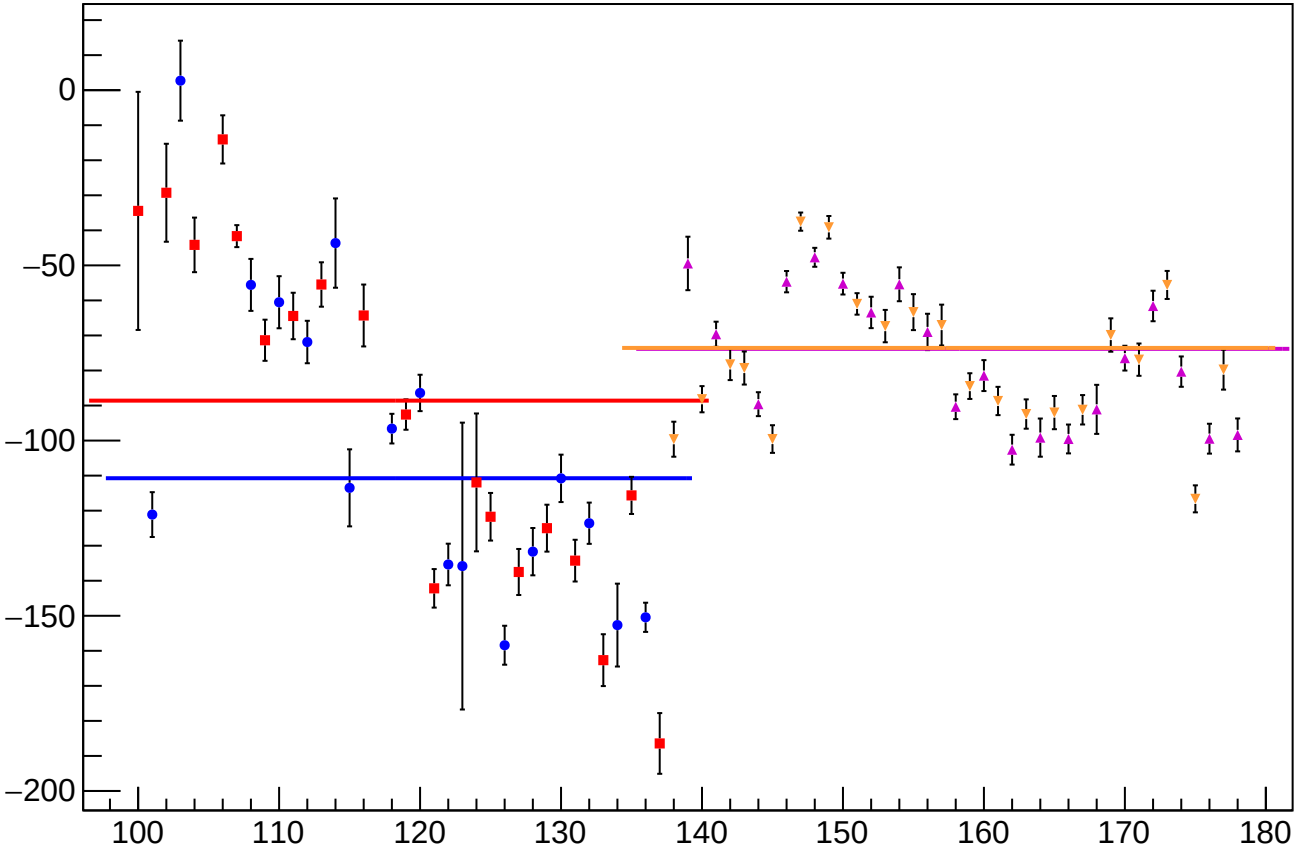
Left In: -231.100+/-1.050 χ^2/NDF:922.3/19

+ sign -248.592+/-0.979 χ^2/NDF: 3248.3/37

All: -243.525+/-0.684 χ^2/NDF: 7893.8/76

- sign -238.681+/-0.957 χ^2/NDF: 4593.1/38

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745+/-1.578 χ^2/NDF: 513.4/16

Left Out: -73.559+/-0.884 χ^2/NDF:641.9/20

Right Out: -88.600+/-1.435 χ^2/NDF: 969.7/18

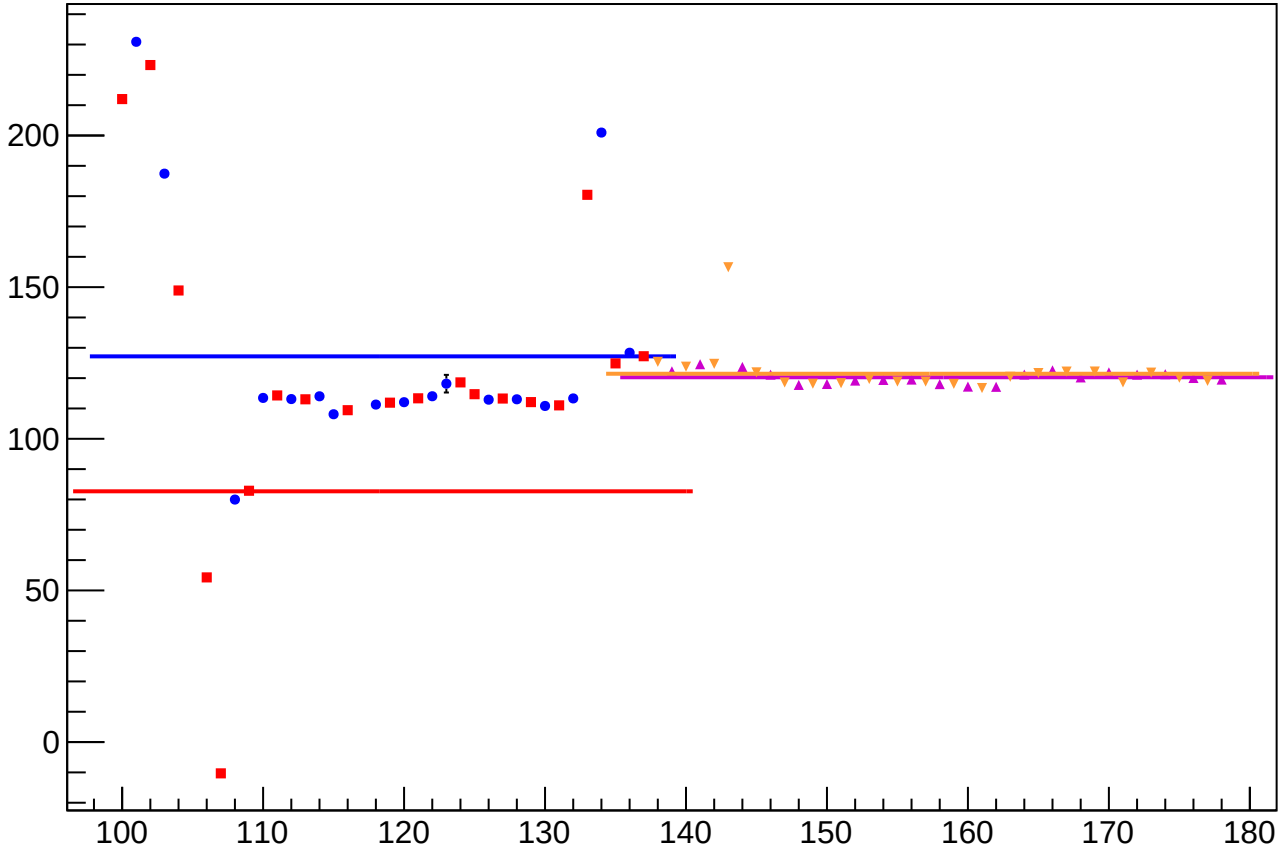
Left In: -73.822+/-0.896 χ^2/NDF:434.6/19

+ sign -82.438+/-0.771 χ^2/NDF: 1578.3/37

All: -80.171+/-0.541 χ^2/NDF: 3076.0/76

- sign -77.968+/-0.760 χ^2/NDF: 1480.6/38

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179+/-0.089 χ^2/NDF: 188050.9/16

Left Out: 121.448+/-0.042 χ^2/NDF:24088.9/20

Right Out: 82.684+/-0.075 χ^2/NDF: 765716.0/18

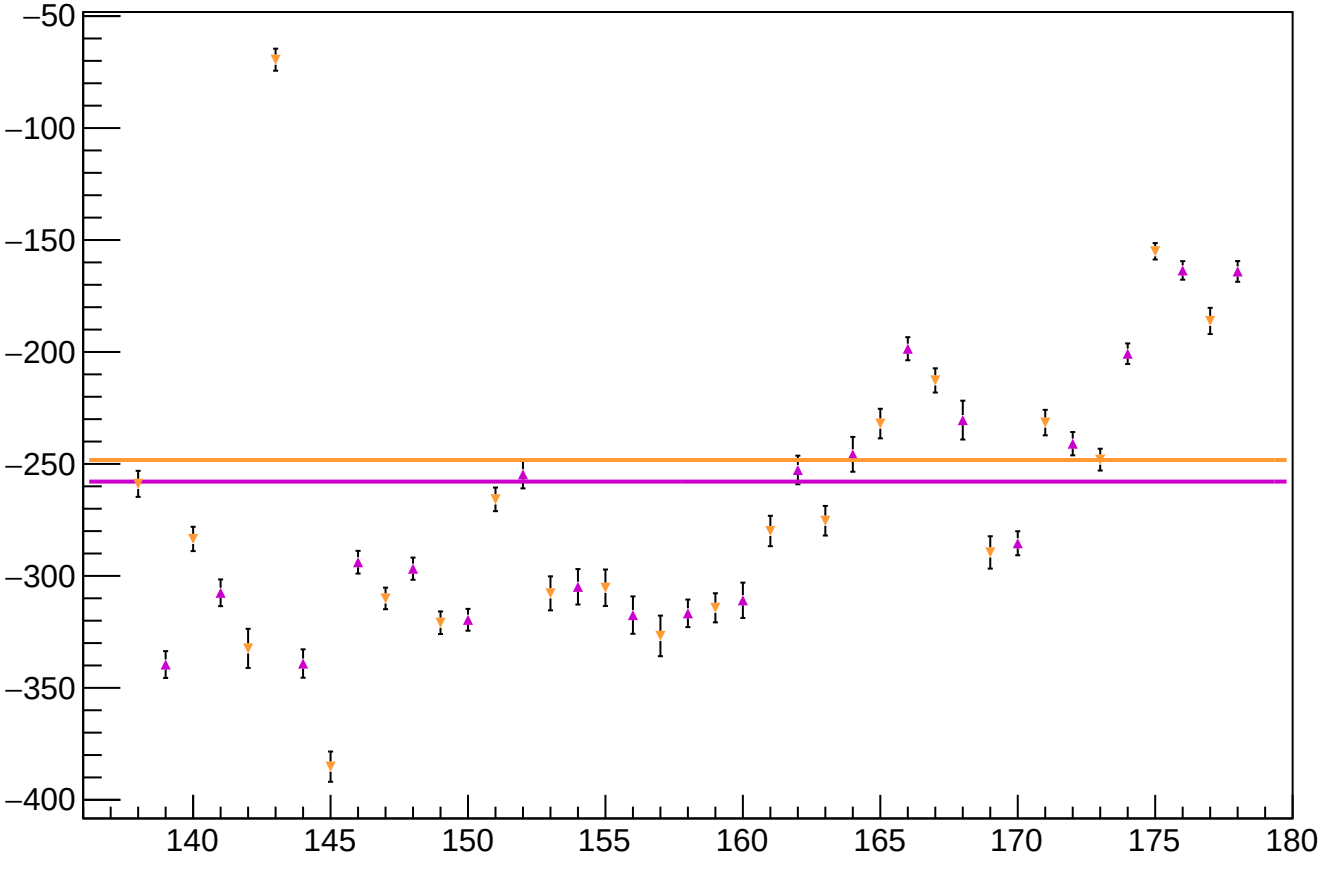
Left In: 120.288+/-0.042 χ^2/NDF:2571.8/19

+ sign 122.512+/-0.038 χ^2/NDF: 215515.3/37

All: 116.693+/-0.026 χ^2/NDF: 1218147.7/76

- sign 111.377+/-0.037 χ^2/NDF: 958576.0/38

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -248.254+/-1.266 χ^2/NDF:3426.9/20

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

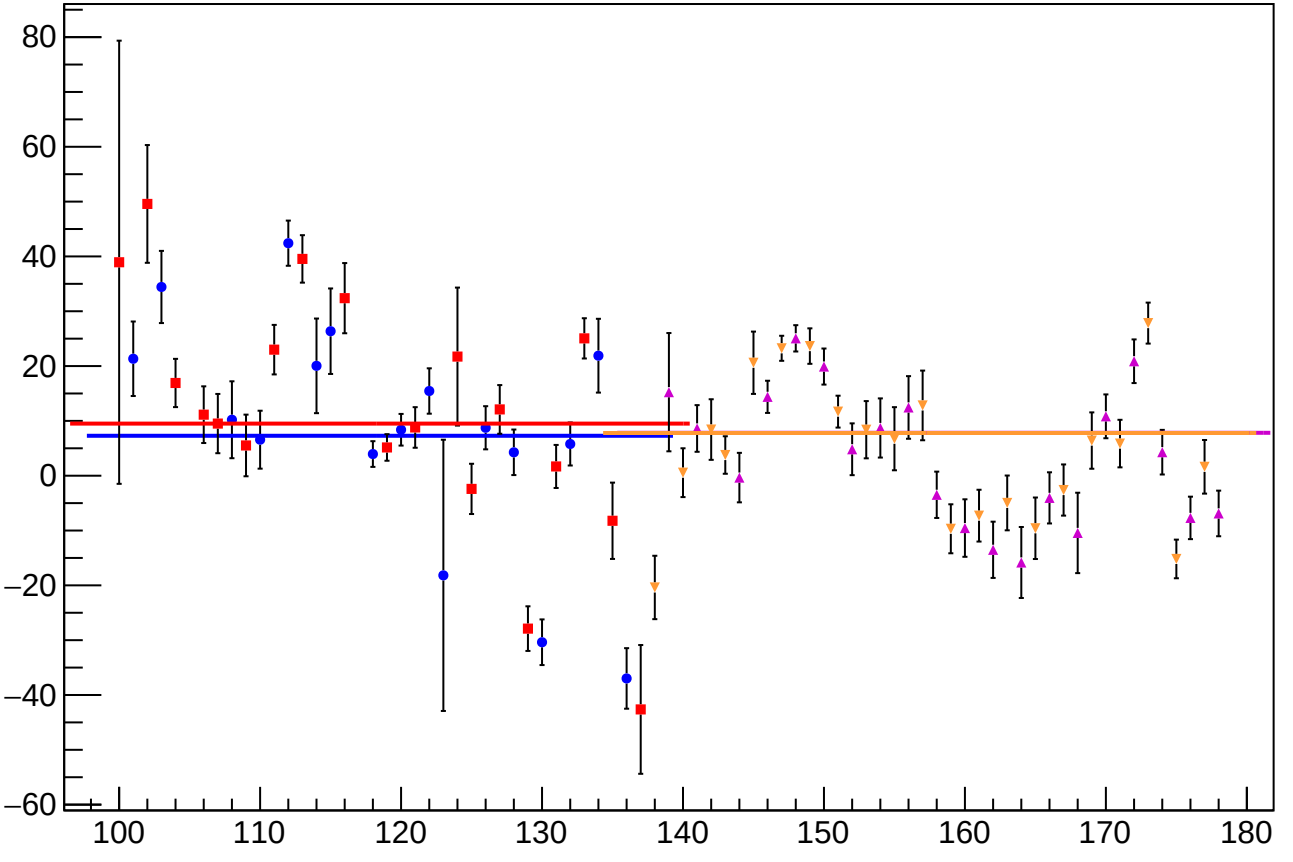
Left In: -257.888+/-1.273 χ^2/NDF:2182.8/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -253.045+/-0.898 χ^2/NDF: 5638.5/40

- 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: 7.792+/-0.904 χ^2/NDF:224.8/20

Right Out: 9.505+/-1.074 χ^2/NDF: 231.5/18

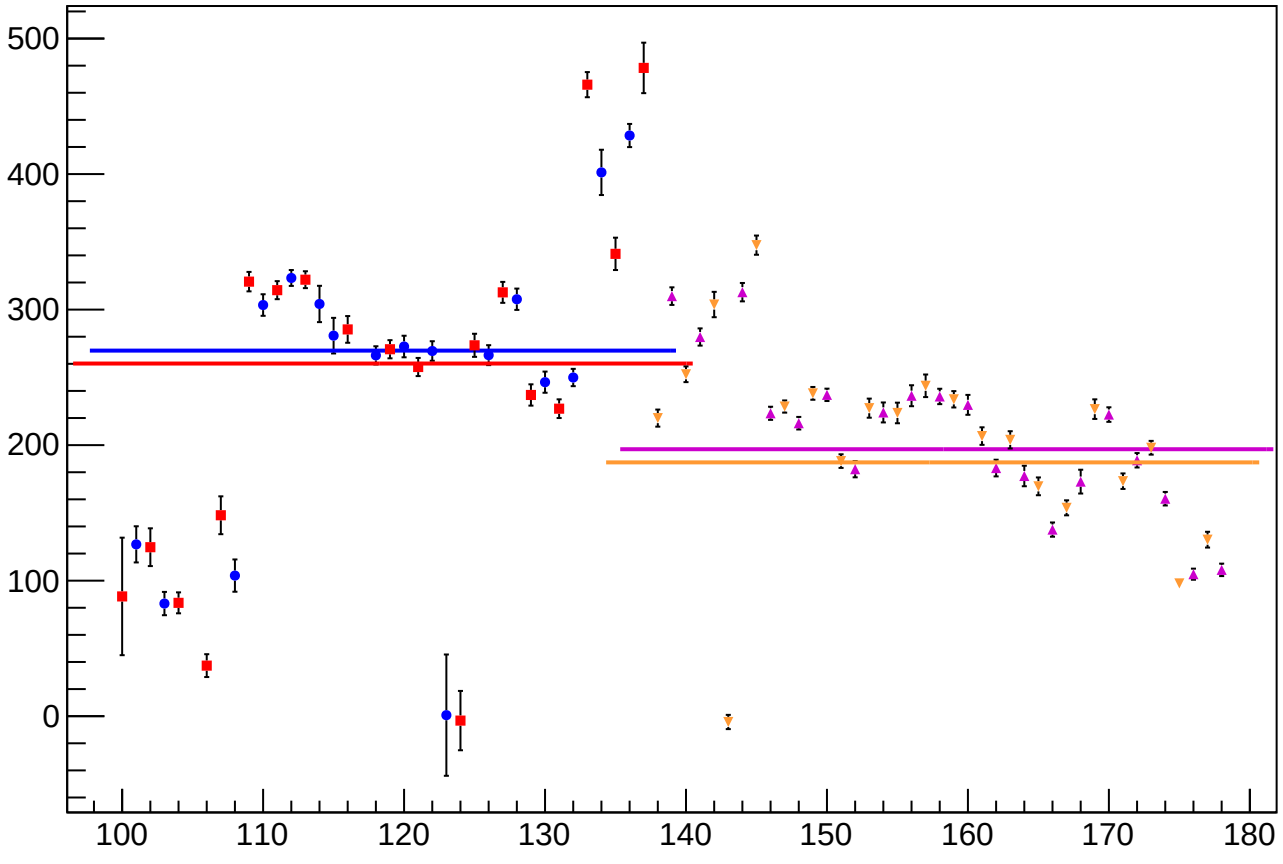
Left In: 7.827+/-0.939 χ^2/NDF:177.0/19

+ sign 7.583+/-0.694 χ^2/NDF: 486.0/37

All: 8.059+/-0.495 χ^2/NDF: 896.8/76

- sign 8.554+/-0.707 χ^2/NDF: 409.9/38

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748+/-2.071 χ^2/NDF: 1374.1/16

Left Out: 187.270+/-1.257 χ^2/NDF:3301.2/20

Right Out: 260.206+/-1.978 χ^2/NDF: 2541.6/18

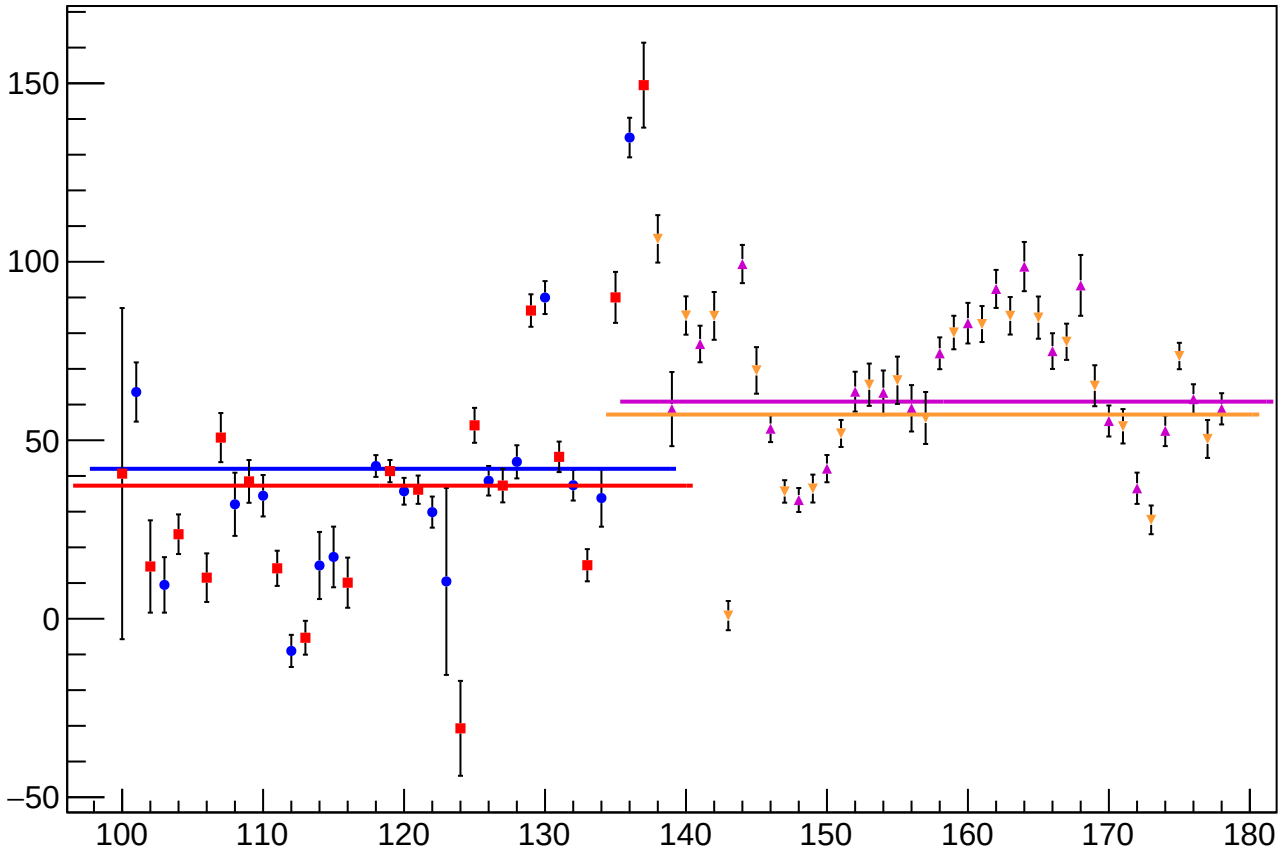
Left In: 196.982+/-1.260 χ^2/NDF:2110.7/19

+ sign 209.472+/-1.075 χ^2/NDF: 5834.0/37

All: 212.381+/-0.756 χ^2/NDF: 11227.7/76

- sign 215.225+/-1.062 χ^2/NDF: 5379.3/38

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006+/-1.255 χ^2/NDF: 575.6/16

Left Out: 57.209+/-1.053 χ^2/NDF:564.5/20

Right Out: 37.284+/-1.237 χ^2/NDF: 472.6/18

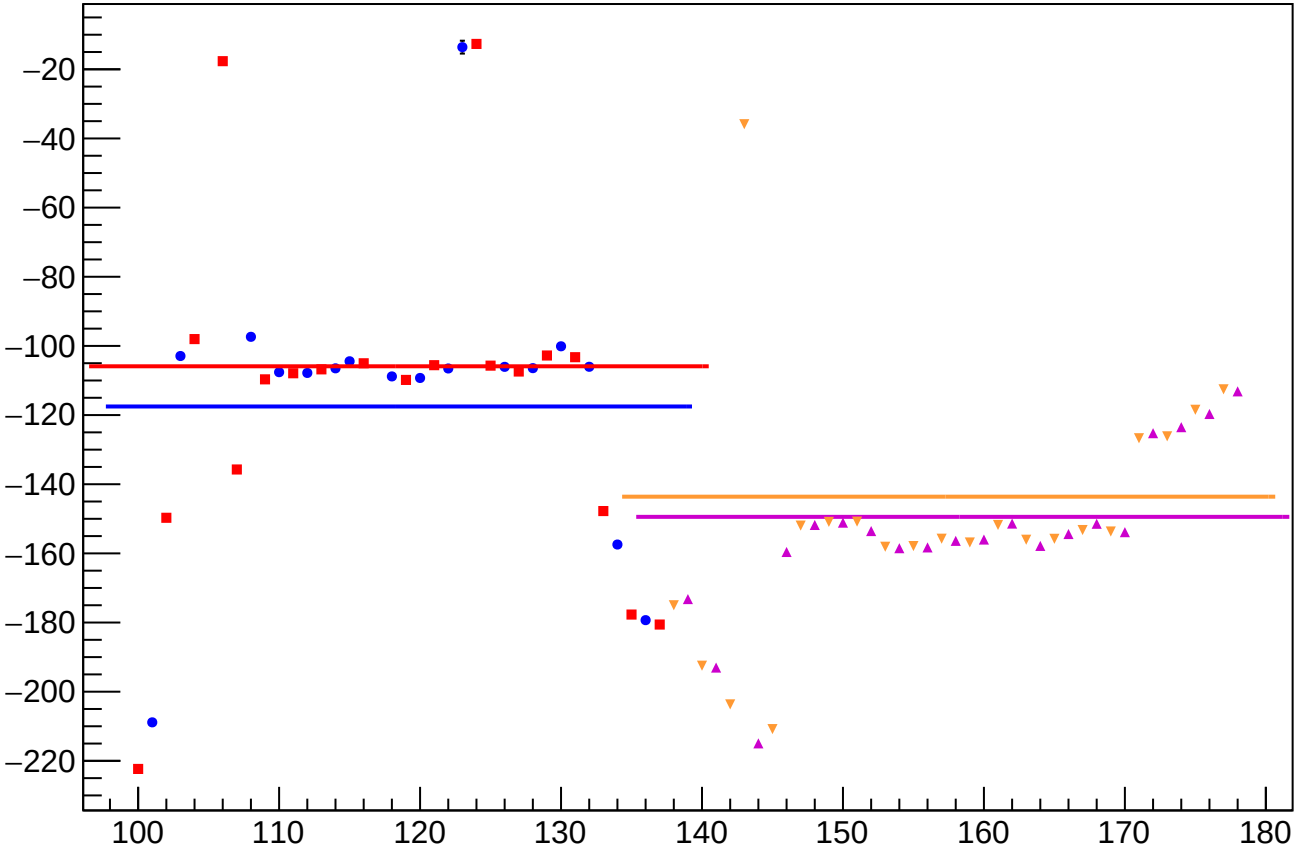
Left In: 60.824+/-1.083 χ^2/NDF:306.0/19

+ sign 50.927+/-0.807 χ^2/NDF: 1226.1/37

All: 50.769+/-0.573 χ^2/NDF: 2209.7/76

- sign 50.609+/-0.815 χ^2/NDF: 983.5/38

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF: 142016.6/16

Left Out: -143.600+/-0.051 χ^2/NDF:477511.0/20

Right Out: -105.892+/-0.073 χ^2/NDF: 324304.4/18

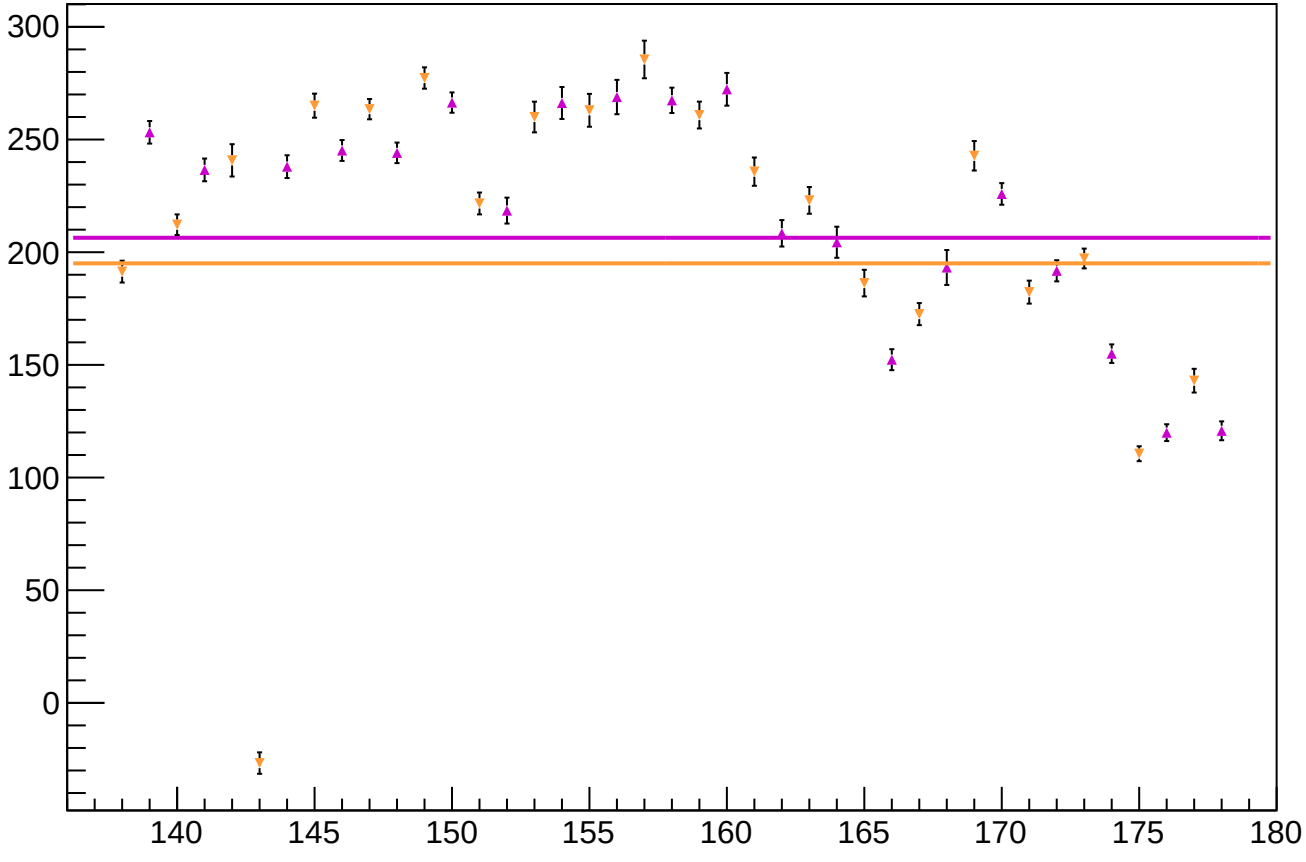
Left In: -149.434+/-0.051 χ^2/NDF:187256.3/19

+ sign -135.867+/-0.042 χ^2/NDF: 698203.2/37

All: -135.561+/-0.030 χ^2/NDF: 1451215.9/76

- sign -135.269+/-0.042 χ^2/NDF: 752911.1/38

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 195.056+/-1.137 χ^2/NDF:4280.1/20

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

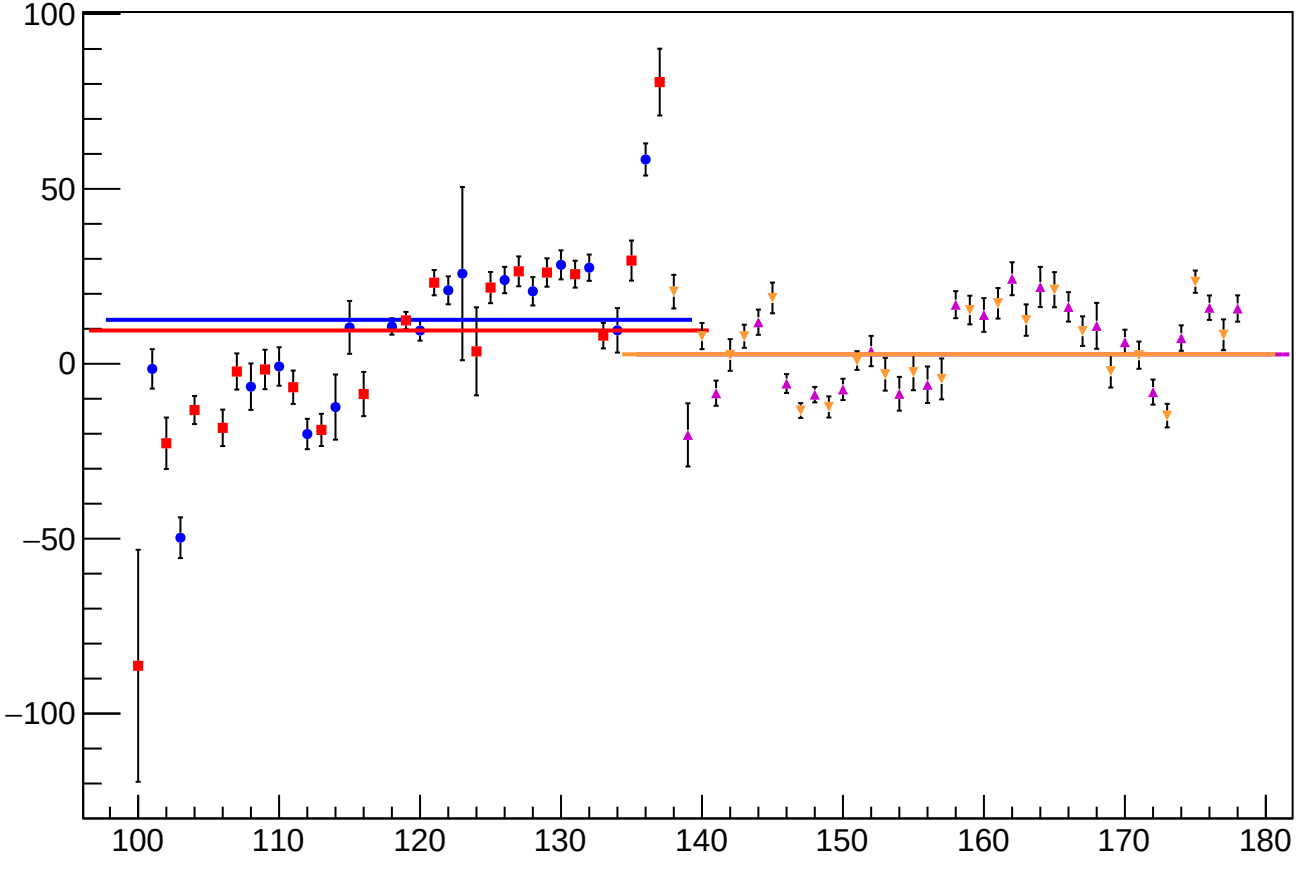
Left In: 206.407+/-1.139 χ^2/NDF:2097.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 200.719+/-0.805 χ^2/NDF: 6427.7/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561+/-1.056 χ^2/NDF: 347.7/16

Left Out: 2.716+/-0.818 χ^2/NDF:231.4/20

Right Out: 9.519+/-1.051 χ^2/NDF: 296.2/18

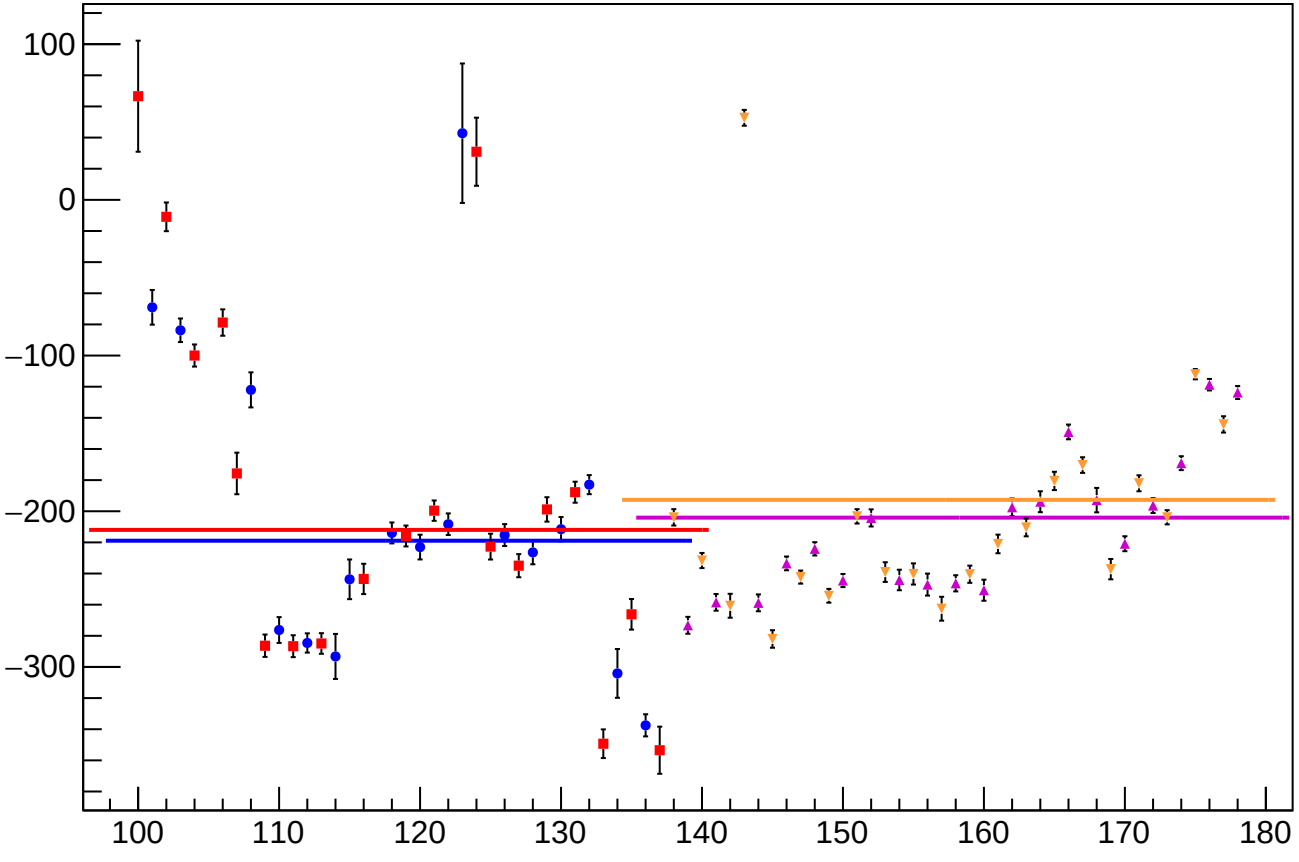
Left In: 2.675+/-0.845 χ^2/NDF:179.9/19

+ sign 6.409+/-0.646 χ^2/NDF: 633.5/37

All: 5.897+/-0.461 χ^2/NDF: 1136.7/76

- sign 5.365+/-0.659 χ^2/NDF: 502.0/38

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925+/-2.006 χ^2/NDF: 1146.6/16

Left Out: -192.683+/-1.132 χ^2/NDF:4129.8/20

Right Out: -211.968+/-1.924 χ^2/NDF: 1886.2/18

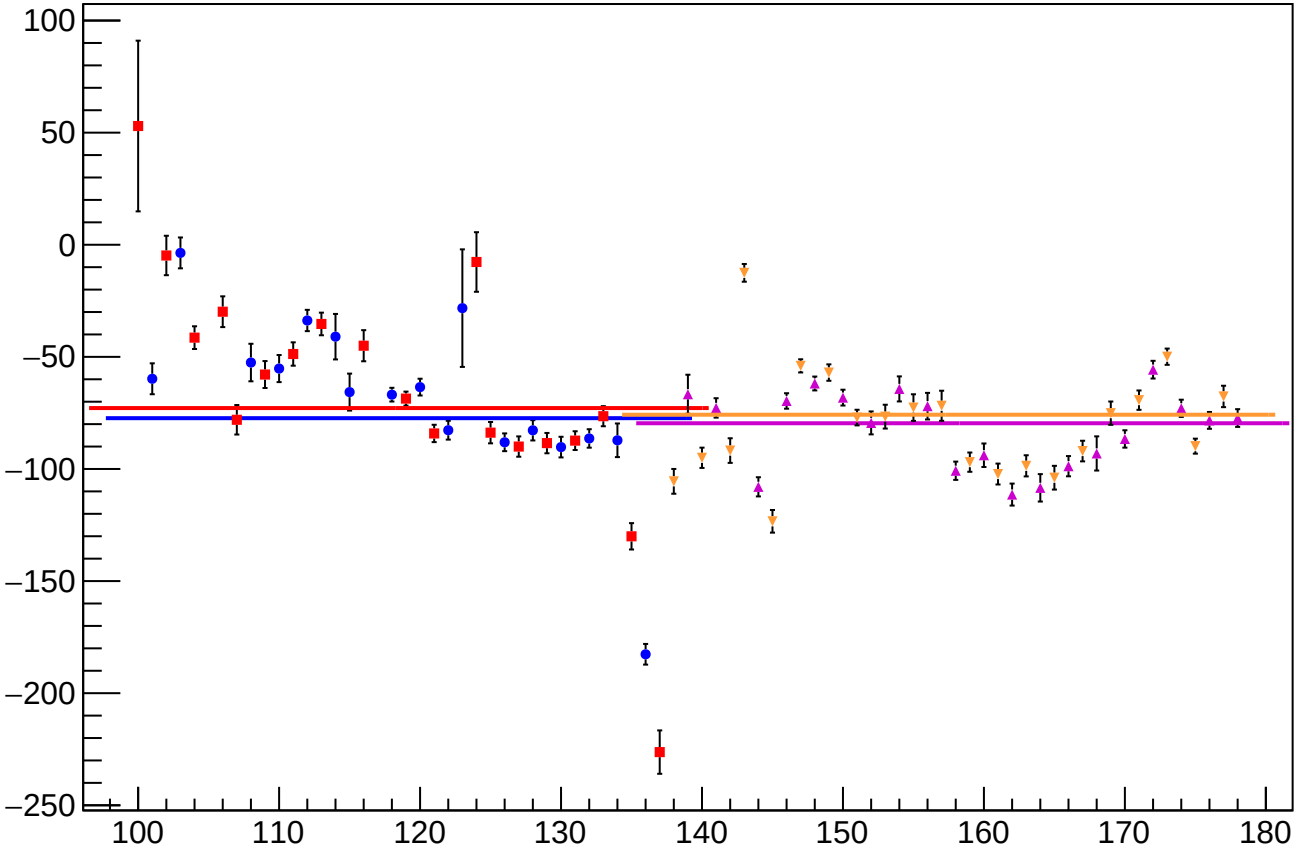
Left In: -204.099+/-1.130 χ^2/NDF:1840.1/19

+ sign -199.018+/-0.986 χ^2/NDF: 5406.2/37

All: -202.607+/-0.693 χ^2/NDF: 9171.2/76

- sign -206.116+/-0.974 χ^2/NDF: 3738.7/38

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342+/-1.219 χ^2/NDF: 817.2/16

Left Out: -75.804+/-0.951 χ^2/NDF:676.6/20

Right Out: -72.836+/-1.209 χ^2/NDF: 672.9/18

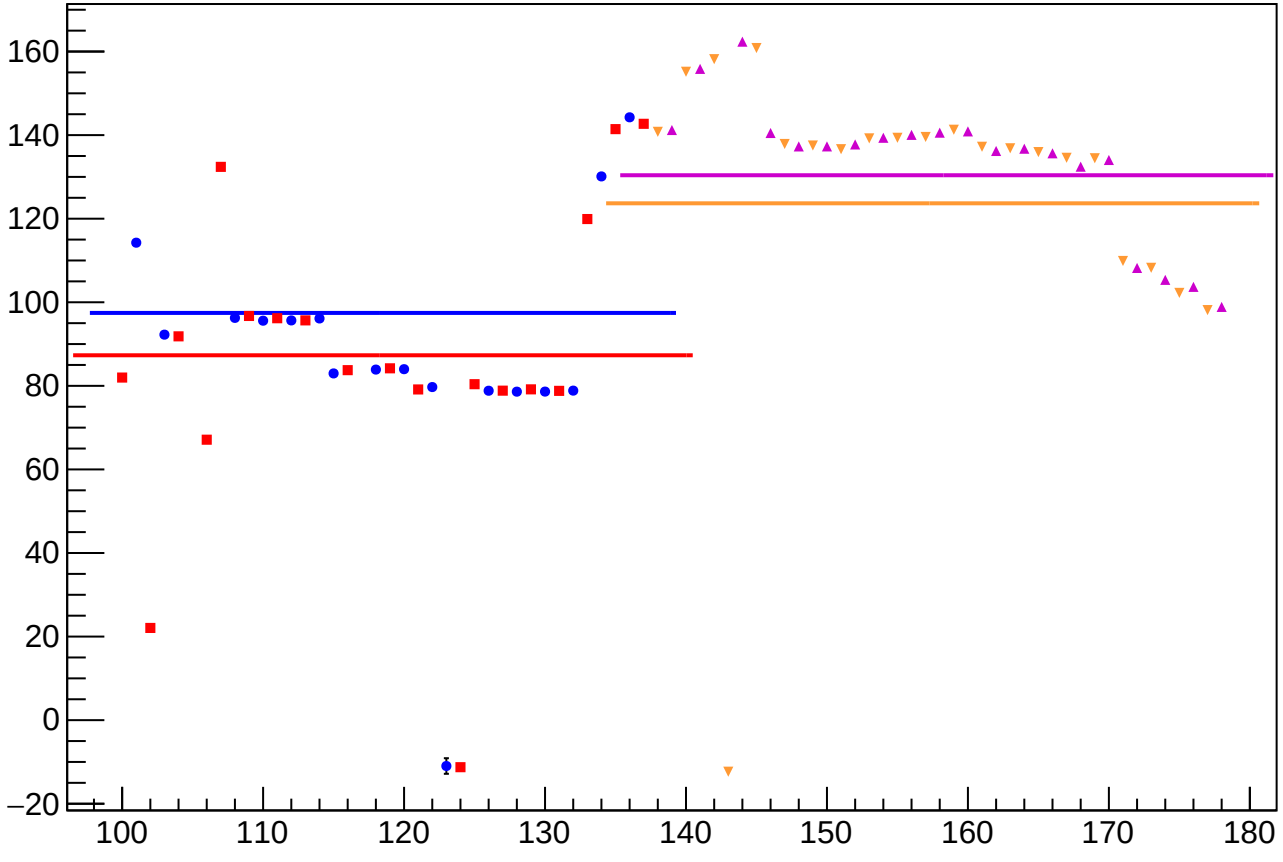
Left In: -79.605+/-0.974 χ^2/NDF:272.9/19

+ sign -76.386+/-0.750 χ^2/NDF: 1494.9/37

All: -76.660+/-0.533 χ^2/NDF: 2459.9/76

- sign -76.939+/-0.758 χ^2/NDF: 964.8/38

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452+/-0.073 χ^2/NDF: 94476.4/16

Left Out: 123.680+/-0.046 χ^2/NDF:615254.1/20

Right Out: 87.315+/-0.068 χ^2/NDF: 221837.7/18

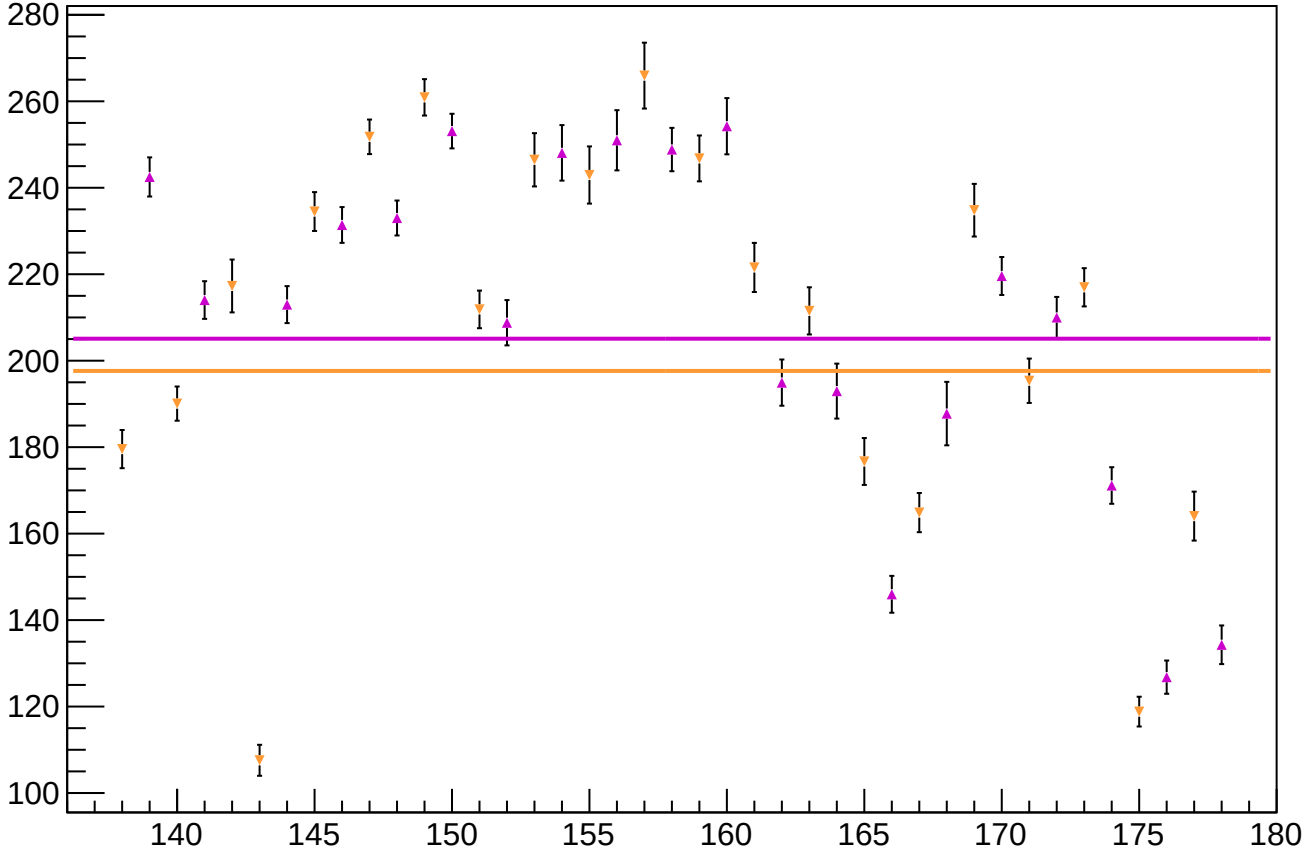
Left In: 130.397+/-0.045 χ^2/NDF:144115.9/19

+ sign 116.372+/-0.039 χ^2/NDF: 802177.3/37

All: 116.802+/-0.027 χ^2/NDF: 1444969.5/76

- sign 117.212+/-0.038 χ^2/NDF: 642550.2/38

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: 197.631+/-1.041 χ^2/NDF:2132.6/20

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

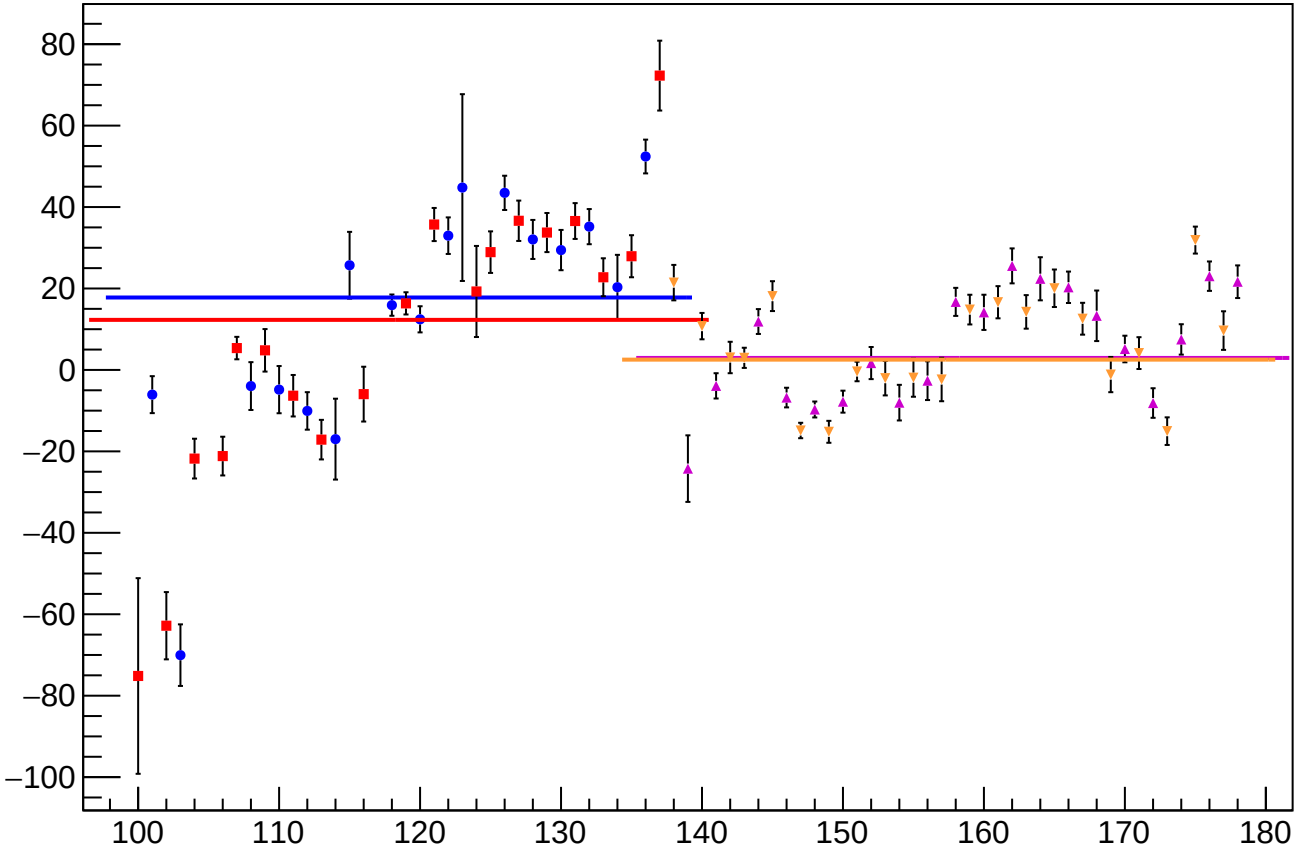
Left In: 205.087+/-1.062 χ^2/NDF:1477.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 201.285+/-0.744 χ^2/NDF: 3635.3/40

- 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+/-1.146 χ^2/NDF: 395.1/16

Left Out: 2.528+/-0.739 χ^2/NDF:337.4/20

Right Out: 12.294+/-1.086 χ^2/NDF: 443.7/18

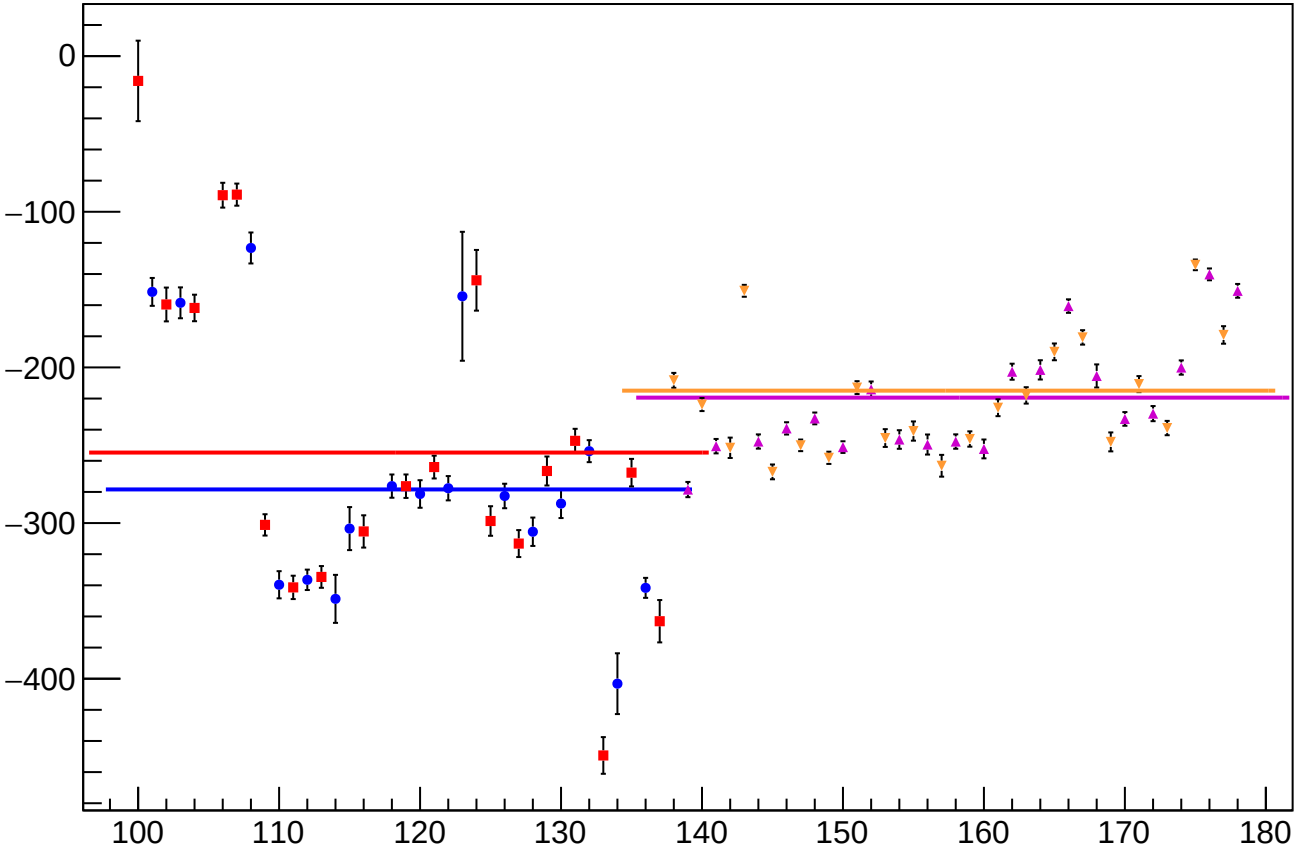
Left In: 2.945+/-0.777 χ^2/NDF:257.1/19

+ sign 7.005+/-0.621 χ^2/NDF: 857.7/37

All: 6.565+/-0.443 χ^2/NDF: 1608.5/76

- sign 6.109+/-0.632 χ^2/NDF: 749.8/38

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.393+/-2.168 χ^2/NDF: 910.5/16

Left Out: -214.926+/-1.038 χ^2/NDF:1512.2/20

Right Out: -254.703+/-2.020 χ^2/NDF: 2038.5/18

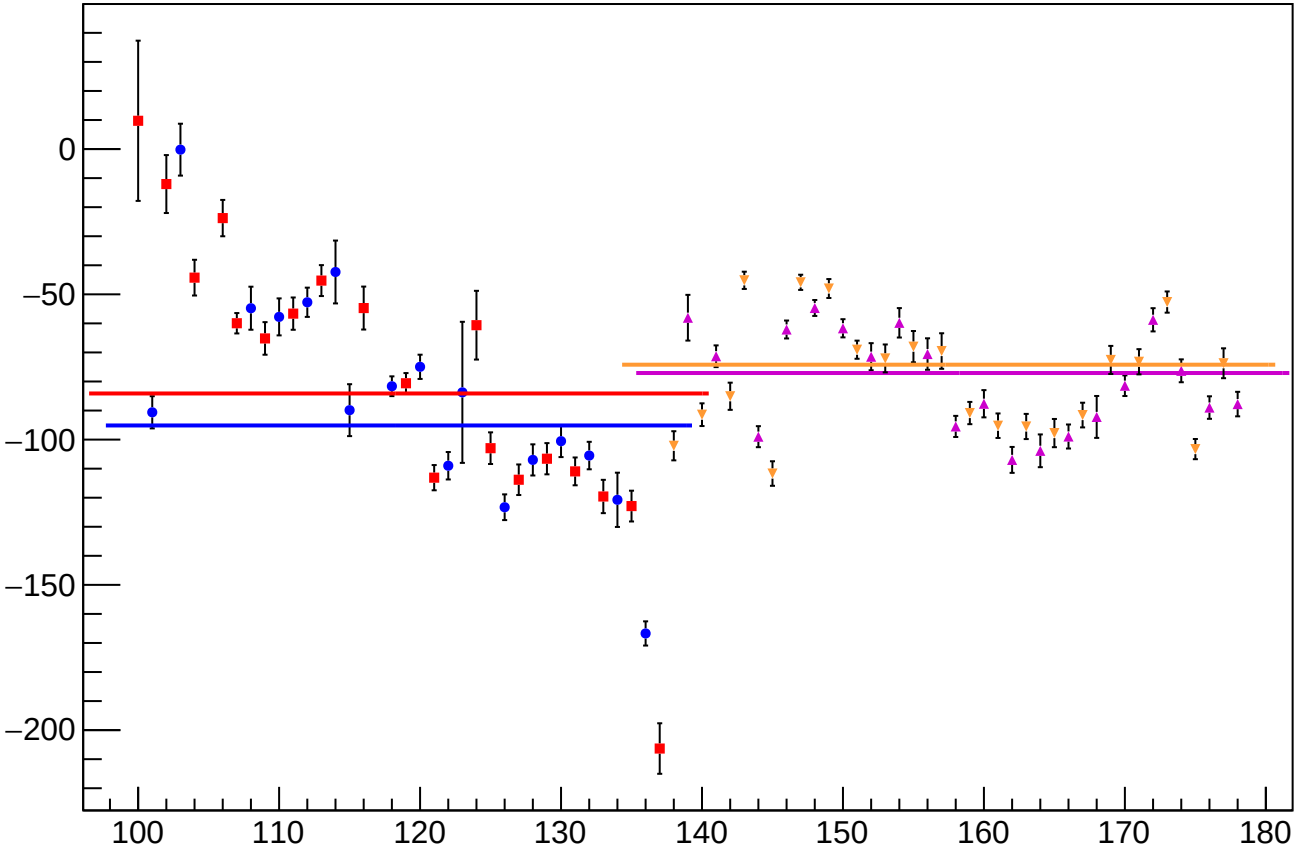
Left In: -219.414+/-1.052 χ^2/NDF:1358.7/19

+ sign -226.768+/-0.936 χ^2/NDF: 3120.1/37

All: -226.856+/-0.661 χ^2/NDF: 6757.4/76

- sign -226.943+/-0.933 χ^2/NDF: 3637.2/38

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: -74.216+/-0.865 χ^2/NDF:630.6/20

Right Out: -84.124+/-1.259 χ^2/NDF: 782.9/18

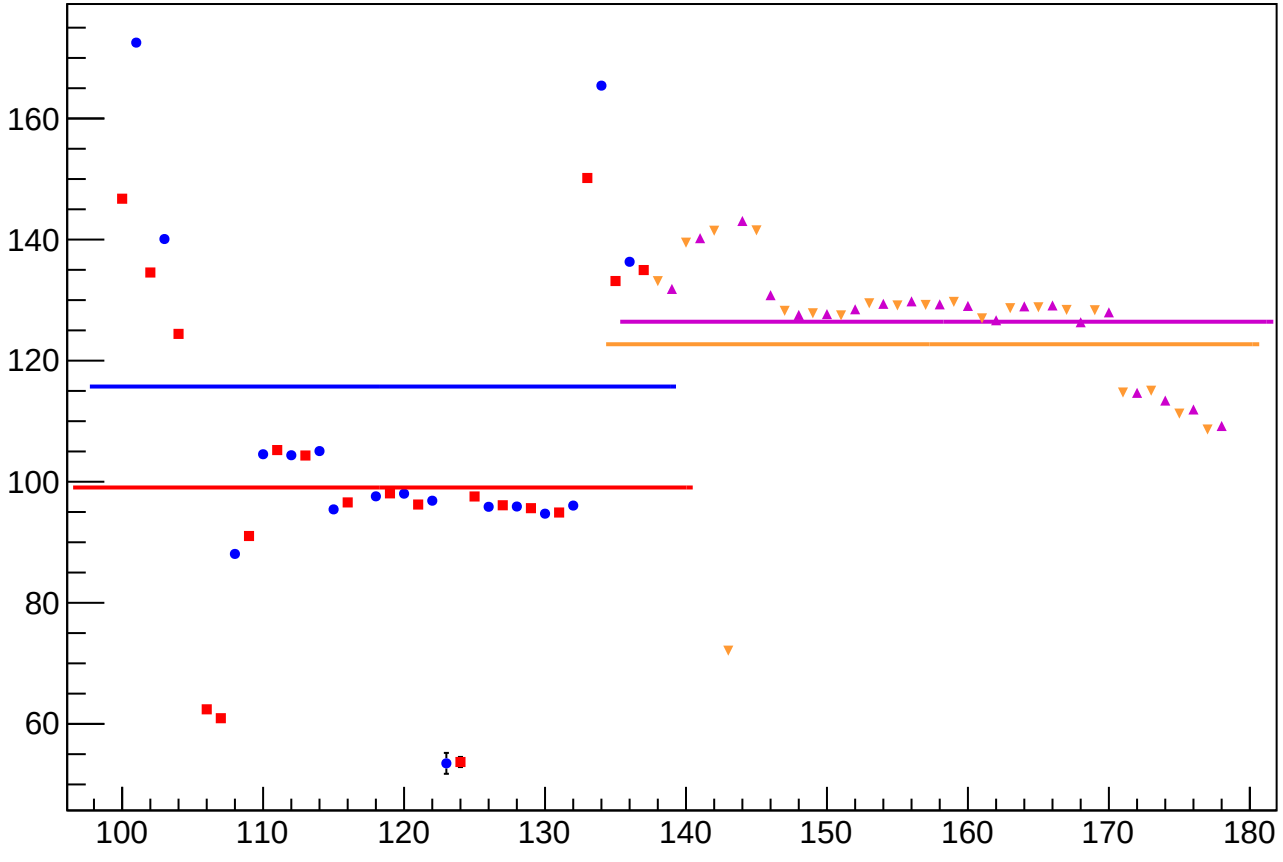
Left In: -77.082+/-0.900 χ^2/NDF:342.8/19

+ sign -80.487+/-0.724 χ^2/NDF: 1480.7/37

All: -79.982+/-0.515 χ^2/NDF: 2628.1/76

- sign -79.466+/-0.732 χ^2/NDF: 1146.4/38

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: 122.711+/-0.042 χ^2/NDF:158556.7/20

Right Out: 99.049+/-0.069 χ^2/NDF: 173463.3/18

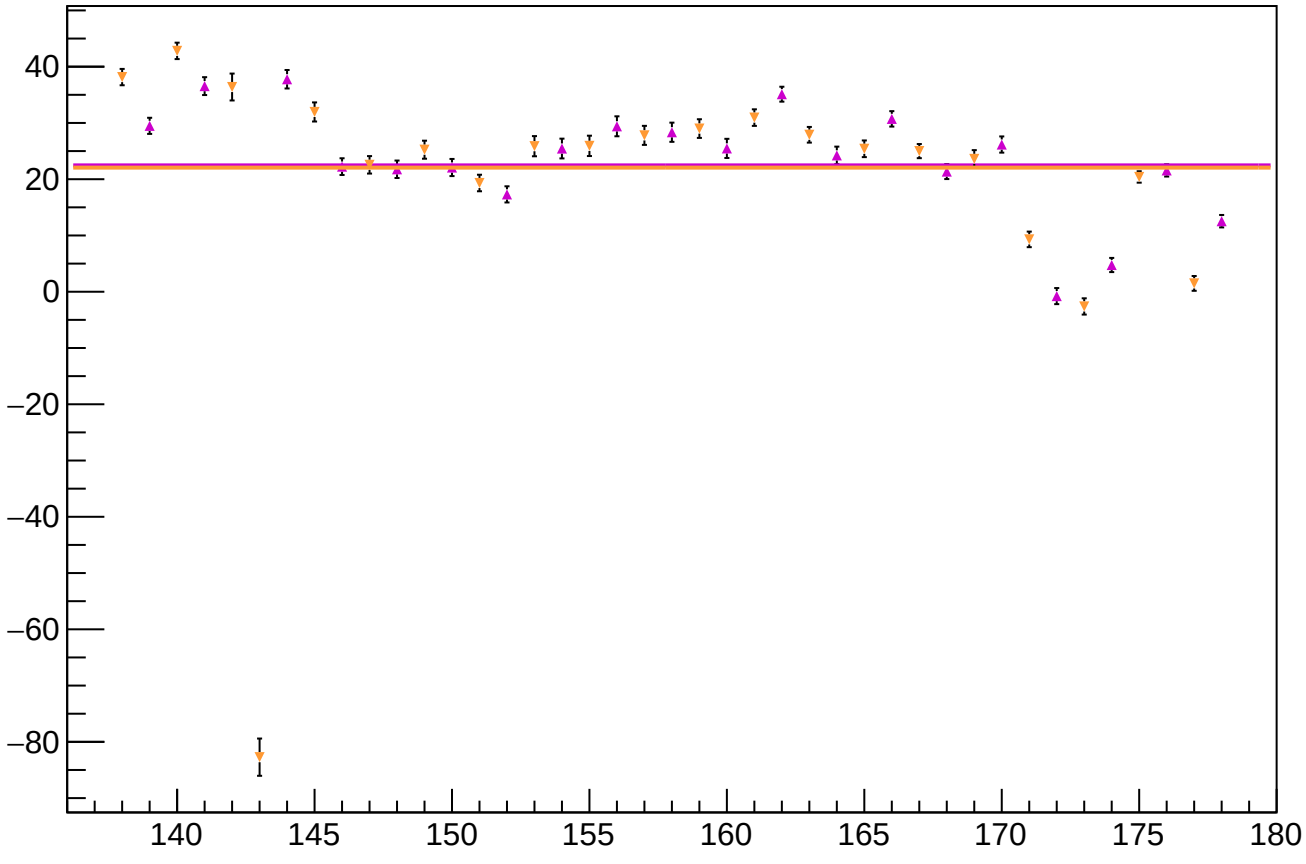
Left In: 126.429+/-0.042 χ^2/NDF:39882.7/19

+ sign 121.153+/-0.037 χ^2/NDF: 271183.8/37

All: 120.003+/-0.026 χ^2/NDF: 602307.4/76

- sign 118.909+/-0.036 χ^2/NDF: 329219.8/38

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: 22.060+/-0.330 χ^2/NDF:2131.5/20

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

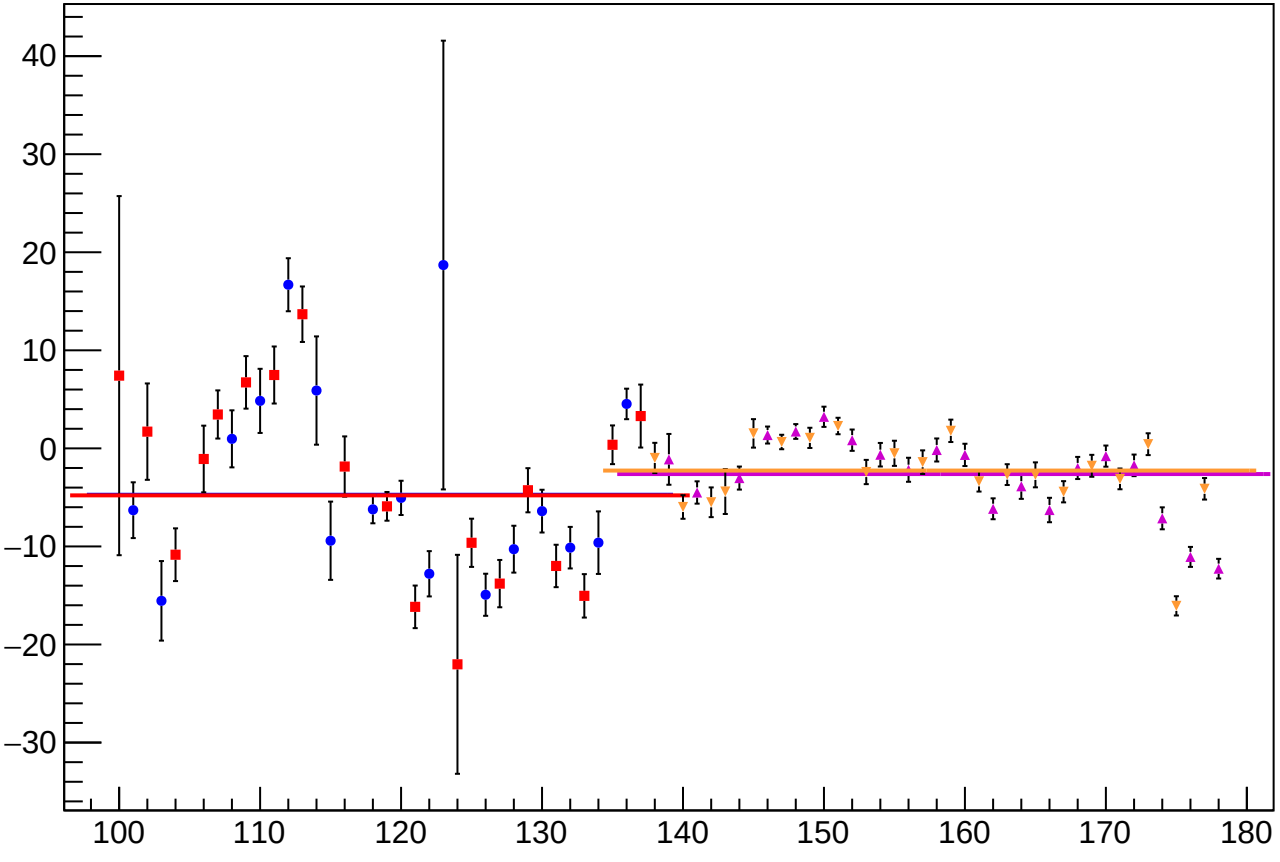
Left In: 22.457+/-0.321 χ^2/NDF:915.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.264+/-0.230 χ^2/NDF: 3047.6/40

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730+/-0.580 χ^2/NDF: 174.8/16

Left Out: -2.263+/-0.244 χ^2/NDF:305.3/20

Right Out: -4.793+/-0.586 χ^2/NDF: 193.5/18

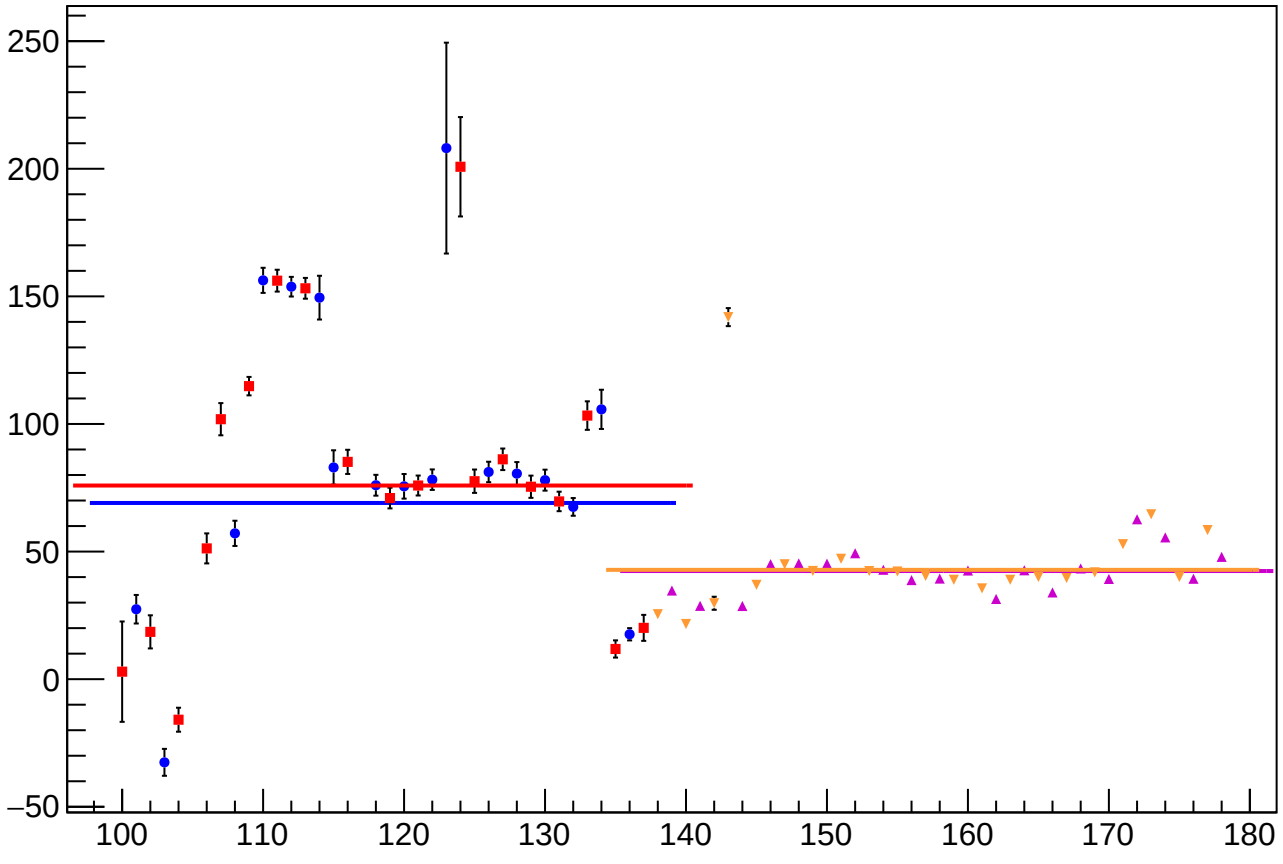
Left In: -2.618+/-0.244 χ^2/NDF:311.9/19

+ sign -2.635+/-0.225 χ^2/NDF: 495.5/37

All: -2.788+/-0.159 χ^2/NDF: 1013.6/76

- sign -2.941+/-0.226 χ^2/NDF: 517.1/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048+/-1.077 χ^2/NDF: 1847.9/16

Left Out: 42.839+/-0.326 χ^2/NDF:1606.8/20

Right Out: 75.878+/-1.069 χ^2/NDF: 1895.0/18

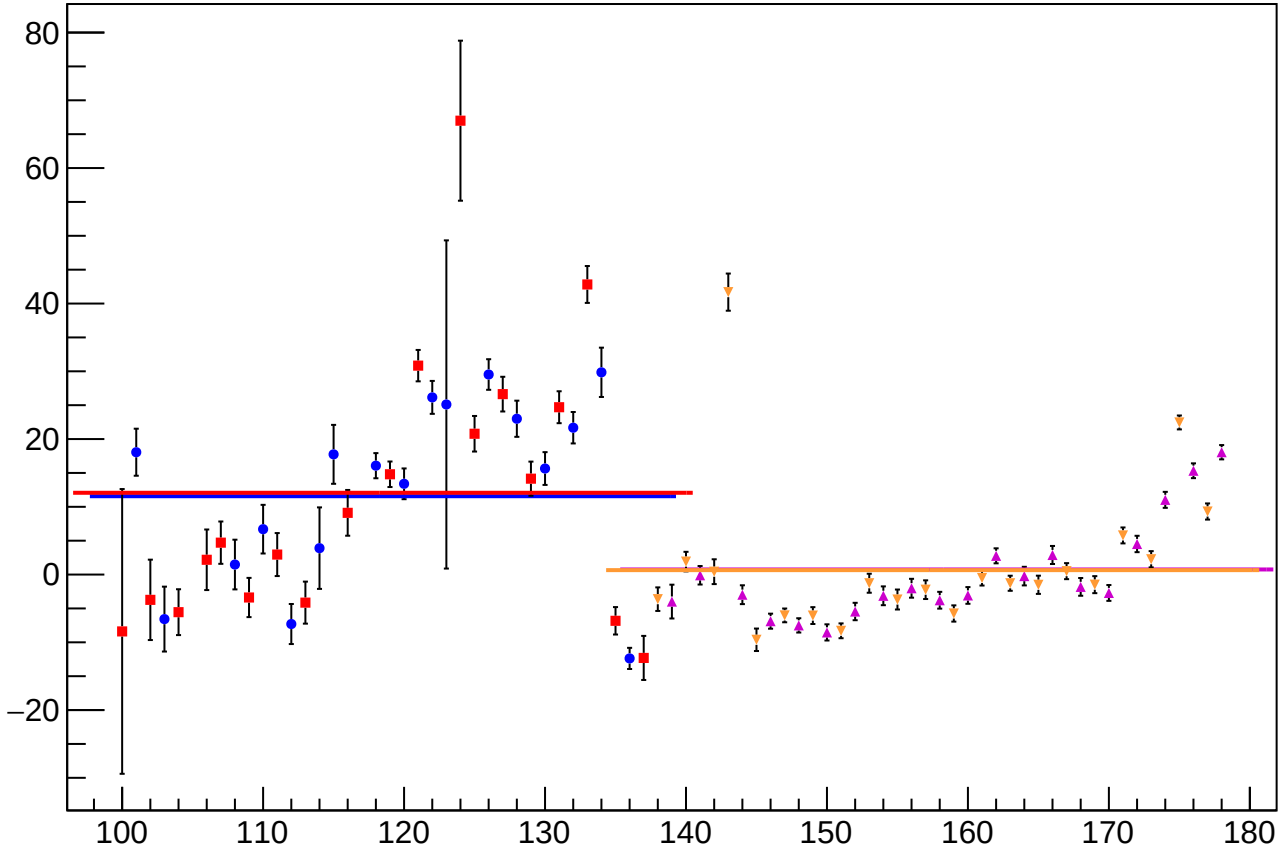
Left In: 42.373+/-0.317 χ^2/NDF:630.5/19

+ sign 45.044+/-0.312 χ^2/NDF: 3997.4/37

All: 45.066+/-0.218 χ^2/NDF: 7424.9/76

- sign 45.087+/-0.304 χ^2/NDF: 3427.4/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565+/-0.658 χ^2/NDF: 478.2/16

Left Out: 0.654+/-0.279 χ^2/NDF:985.1/20

Right Out: 12.071+/-0.665 χ^2/NDF: 543.3/18

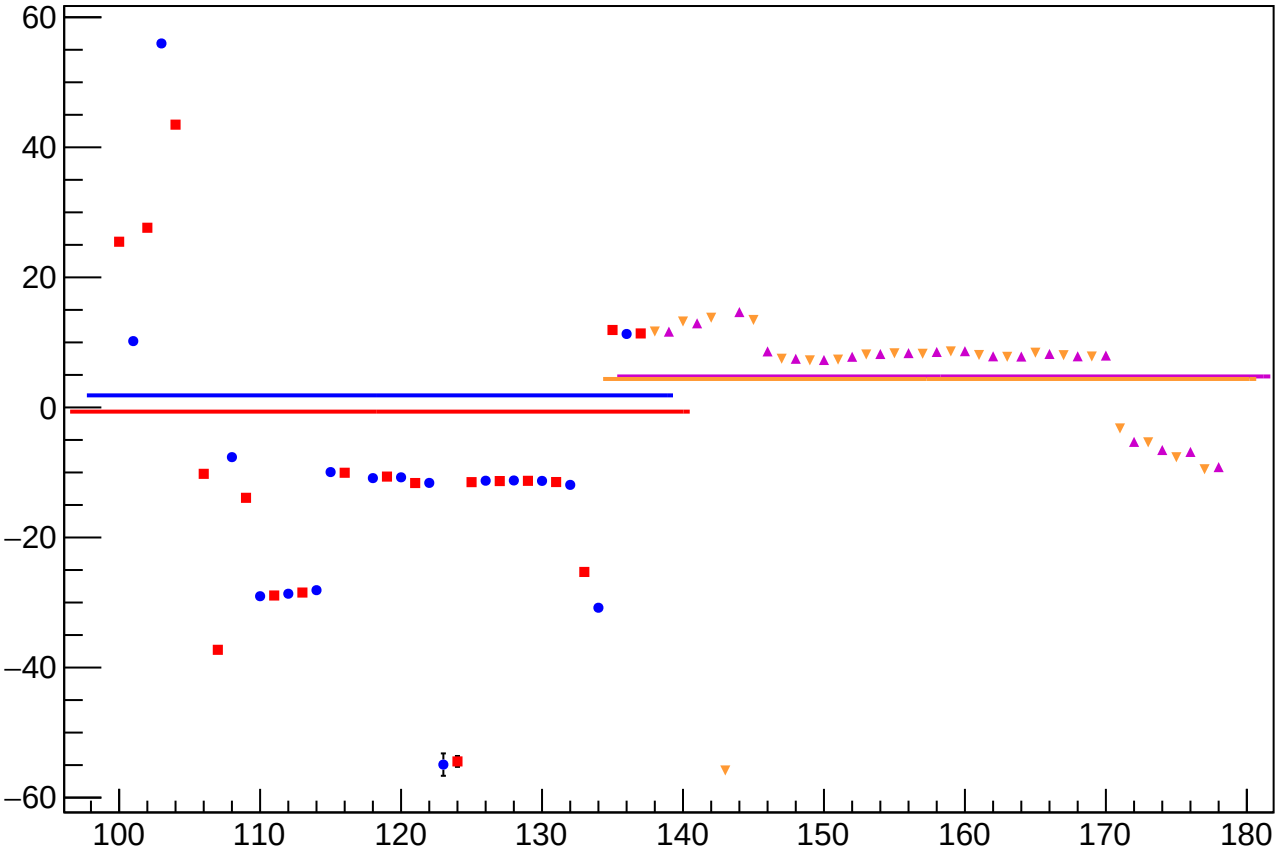
Left In: 0.752+/-0.278 χ^2/NDF:789.5/19

+ sign 2.316+/-0.257 χ^2/NDF: 1696.3/37

All: 2.377+/-0.182 χ^2/NDF: 3276.1/76

- sign 2.438+/-0.256 χ^2/NDF: 1579.7/38

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855+/-0.037 χ^2/NDF: 359414.1/16

Left Out: 4.378+/-0.013 χ^2/NDF:476863.0/20

Right Out: -0.644+/-0.037 χ^2/NDF: 361625.7/18

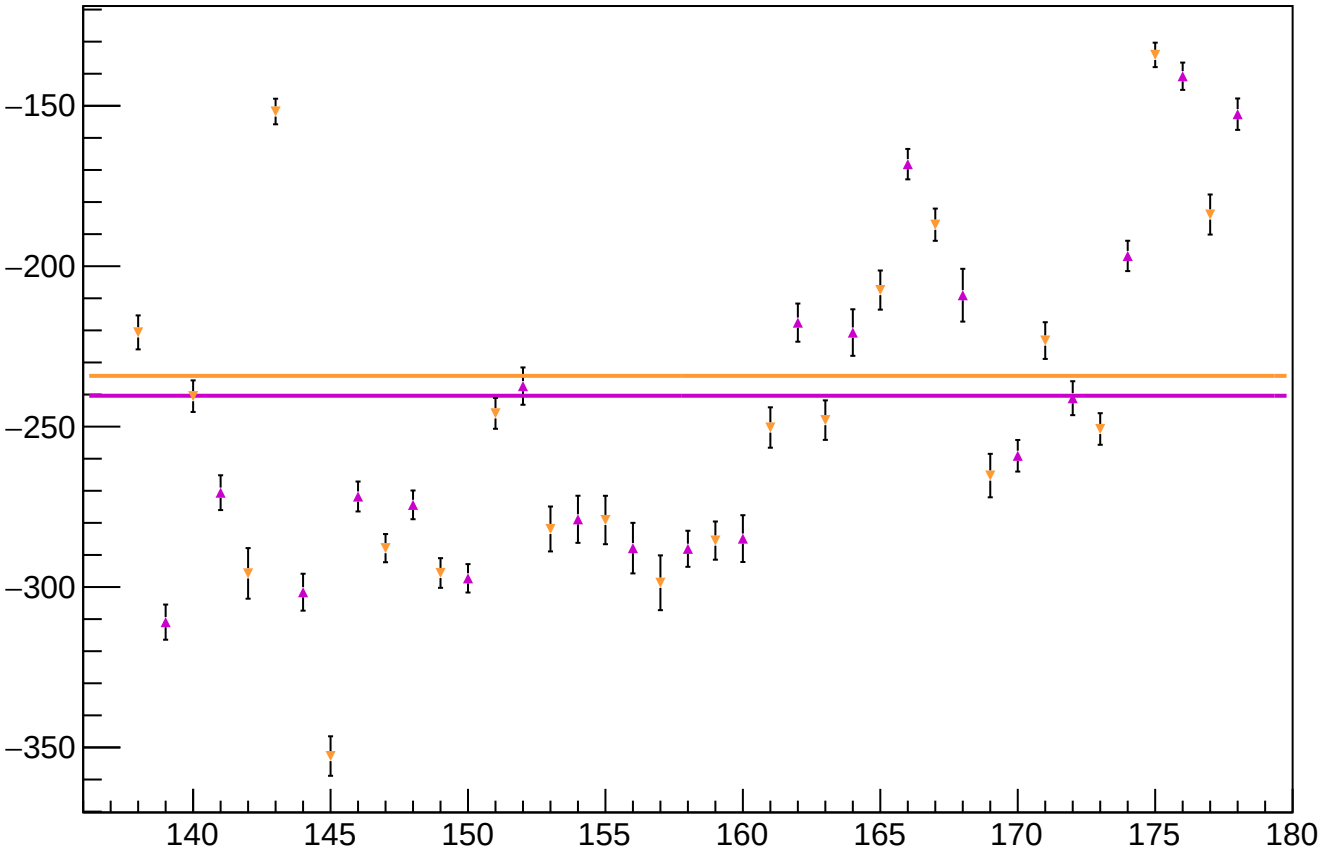
Left In: 4.765+/-0.013 χ^2/NDF:314846.2/19

+ sign 4.106+/-0.012 χ^2/NDF: 840423.8/37

All: 4.157+/-0.009 χ^2/NDF: 1536045.7/76

- sign 4.207+/-0.012 χ^2/NDF: 695586.3/38

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: -234.176+/-1.187 χ^2/NDF:2320.9/20

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

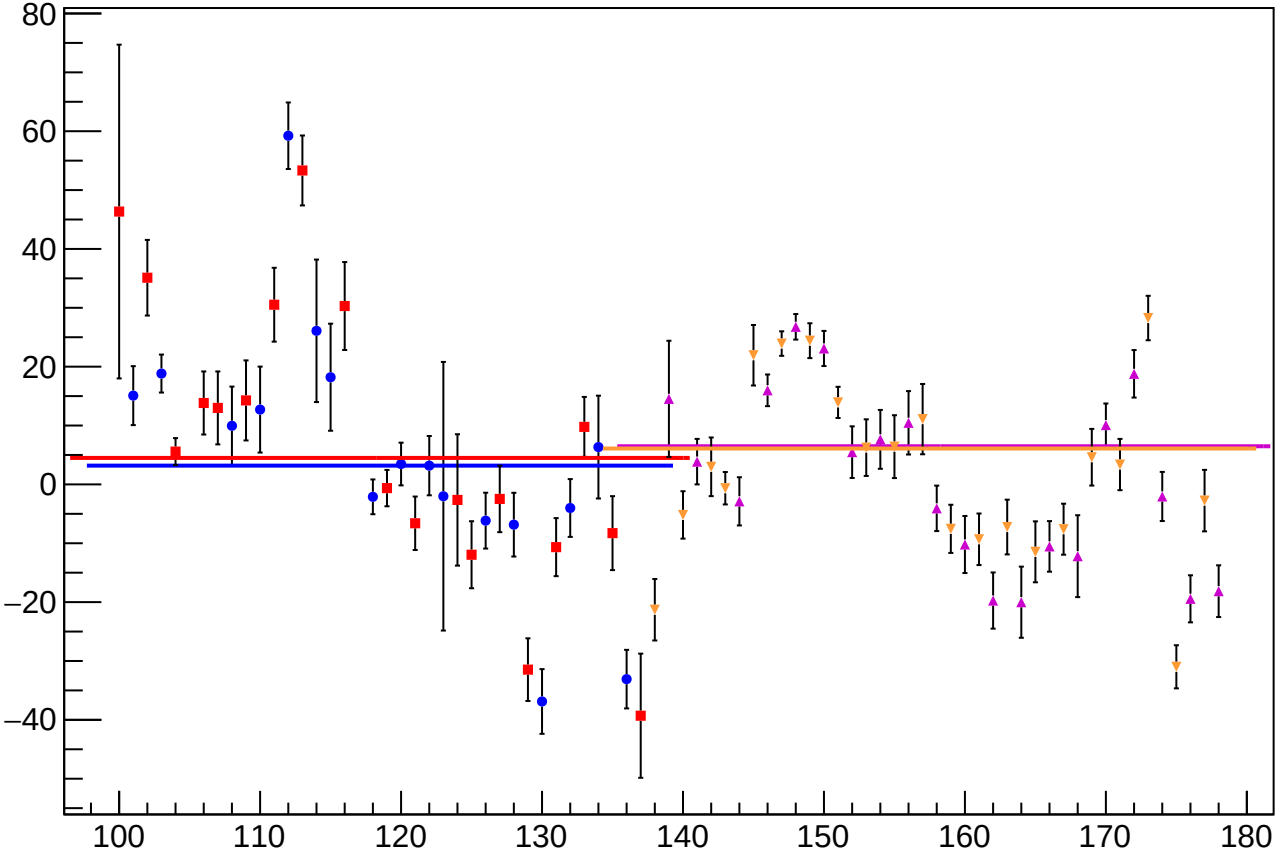
Left In: -240.376+/-1.209 χ^2/NDF:1988.6/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -237.218+/-0.847 χ^2/NDF: 4322.9/40

- 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: 6.098+/-0.837 χ^2/NDF:365.9/20

Right Out: 4.497+/-1.160 χ^2/NDF: 225.4/18

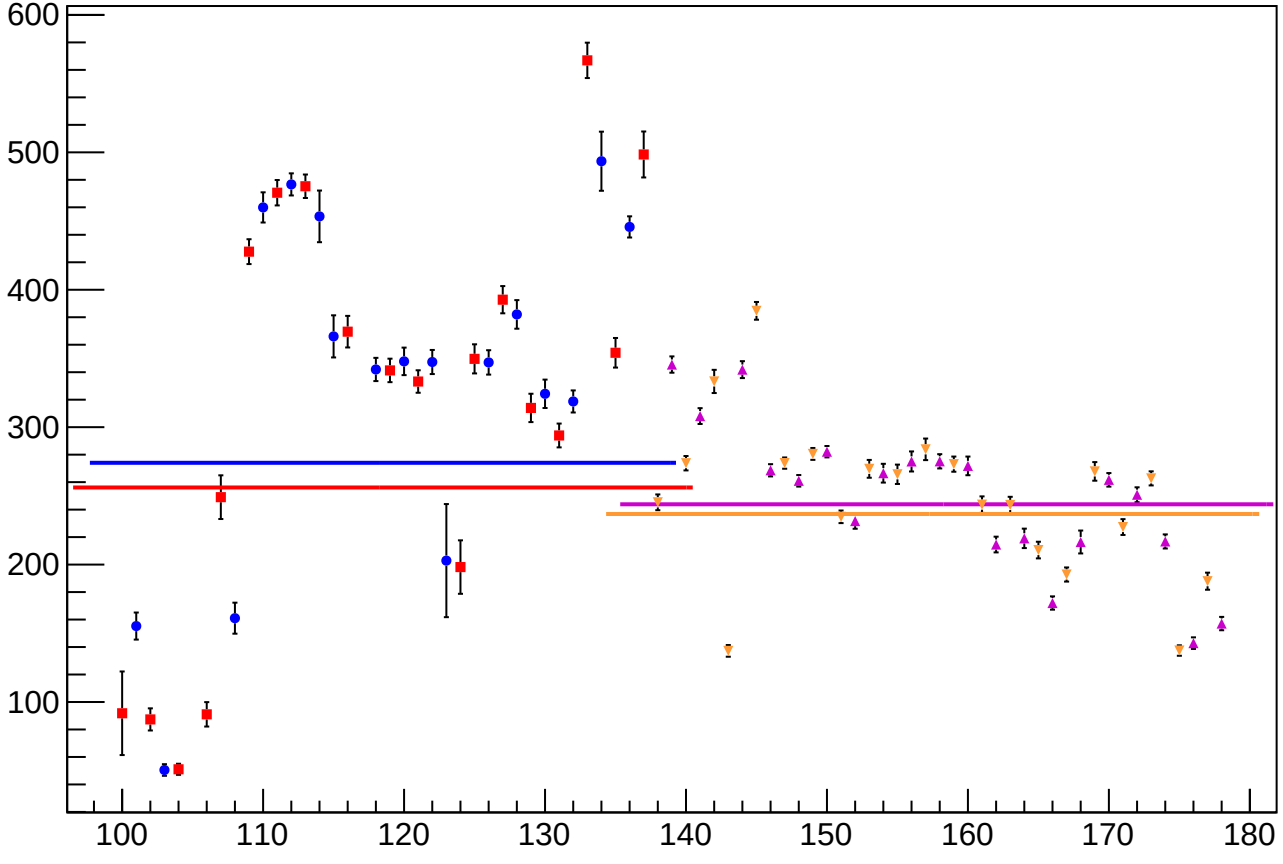
Left In: 6.479+/-0.881 χ^2/NDF:317.3/19

+ sign 5.172+/-0.691 χ^2/NDF: 625.4/37

All: 5.459+/-0.492 χ^2/NDF: 1170.3/76

- sign 5.754+/-0.701 χ^2/NDF: 544.6/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079+/-2.191 χ^2/NDF: 5112.0/16

Left Out: 236.815+/-1.179 χ^2/NDF:2448.1/20

Right Out: 256.109+/-2.080 χ^2/NDF: 6444.1/18

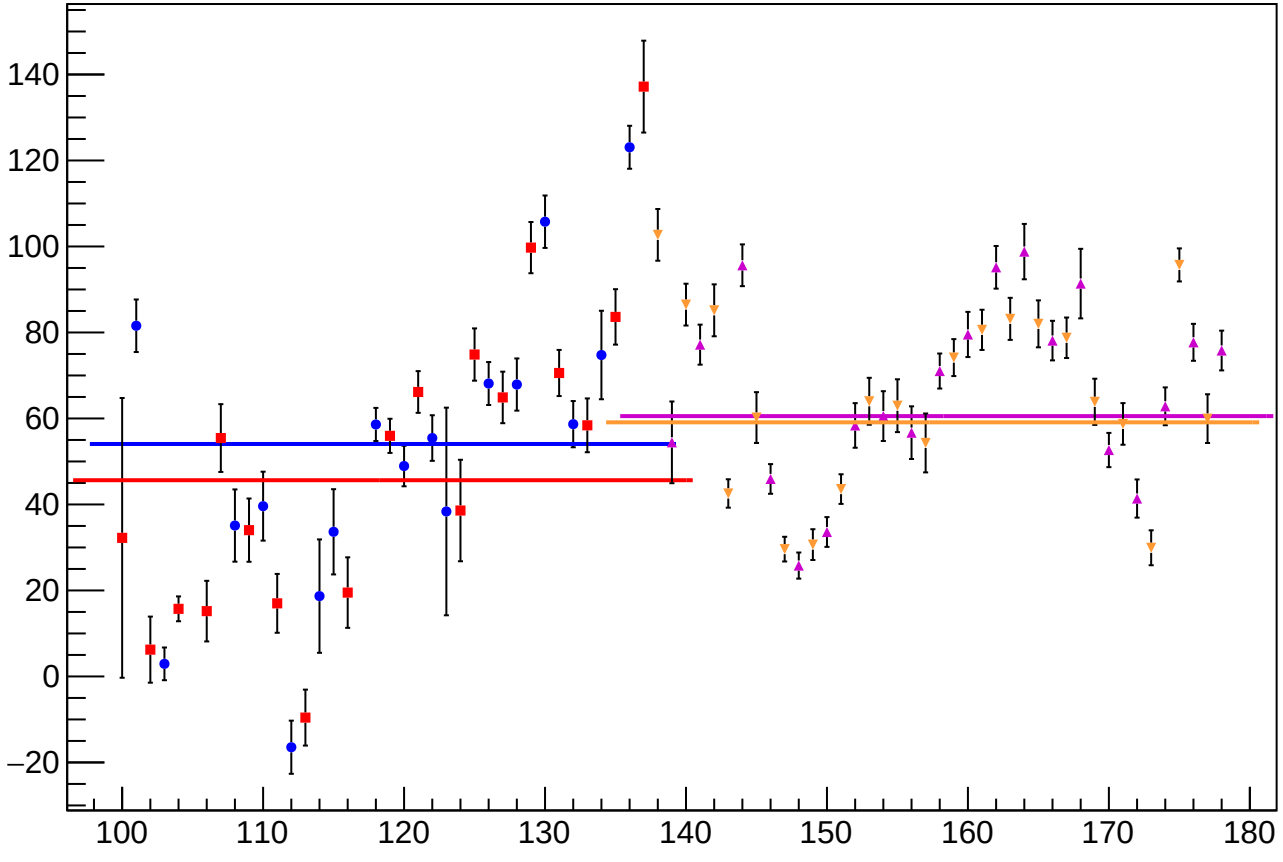
Left In: 243.880+/-1.194 χ^2/NDF:2099.3/19

+ sign 245.181+/-1.038 χ^2/NDF: 7784.4/37

All: 246.048+/-0.733 χ^2/NDF: 16355.1/76

- sign 246.910+/-1.035 χ^2/NDF: 8569.3/38

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.065+/-1.421 χ^2/NDF: 634.4/16

Left Out: 59.100+/-0.981 χ^2/NDF:554.3/20

Right Out: 45.637+/-1.359 χ^2/NDF: 530.8/18

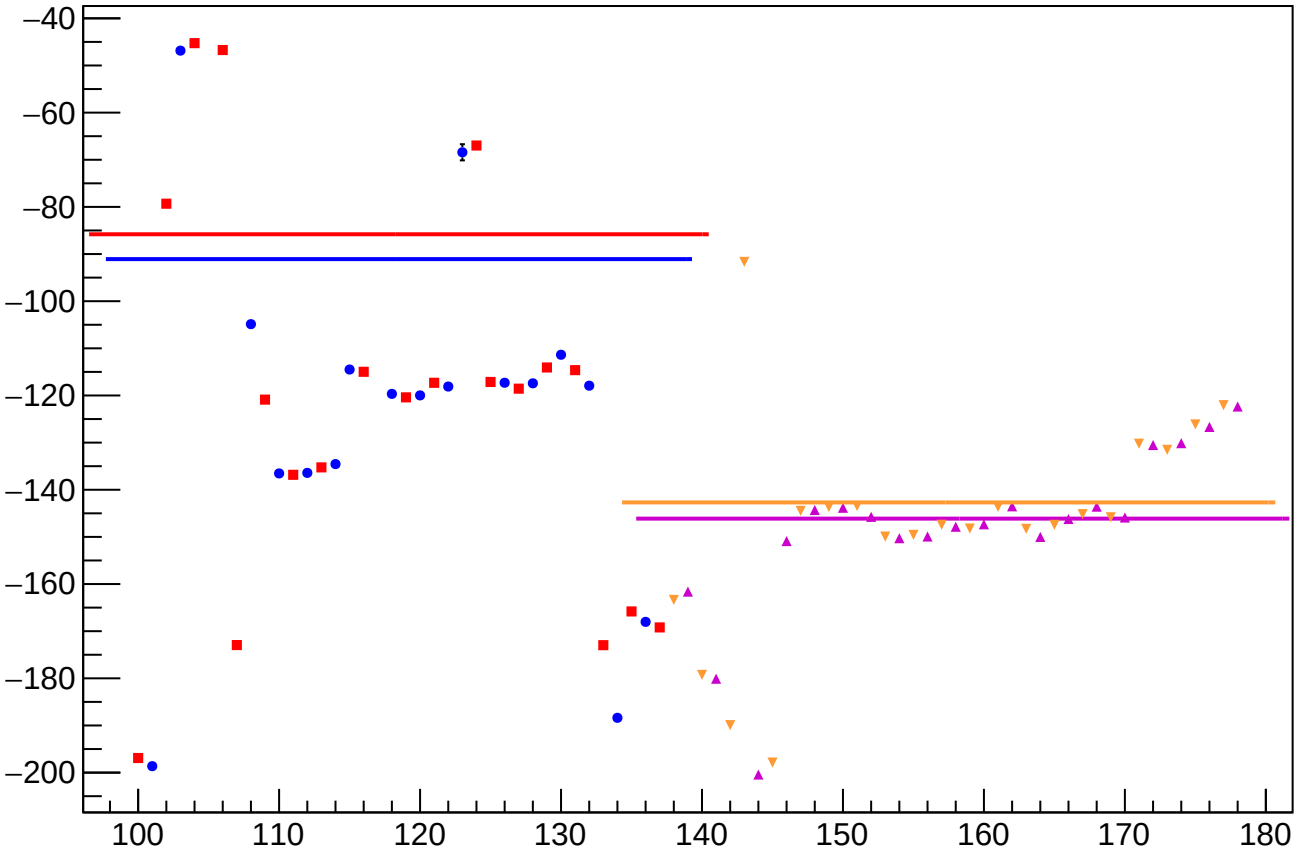
Left In: 60.548+/-1.021 χ^2/NDF:457.9/19

+ sign 57.475+/-0.807 χ^2/NDF: 1197.2/37

All: 56.335+/-0.574 χ^2/NDF: 2266.9/76

- sign 55.168+/-0.816 χ^2/NDF: 1065.6/38

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: -142.686+/-0.047 χ^2/NDF:215852.5/20

Right Out: -85.803+/-0.065 χ^2/NDF: 495895.1/18

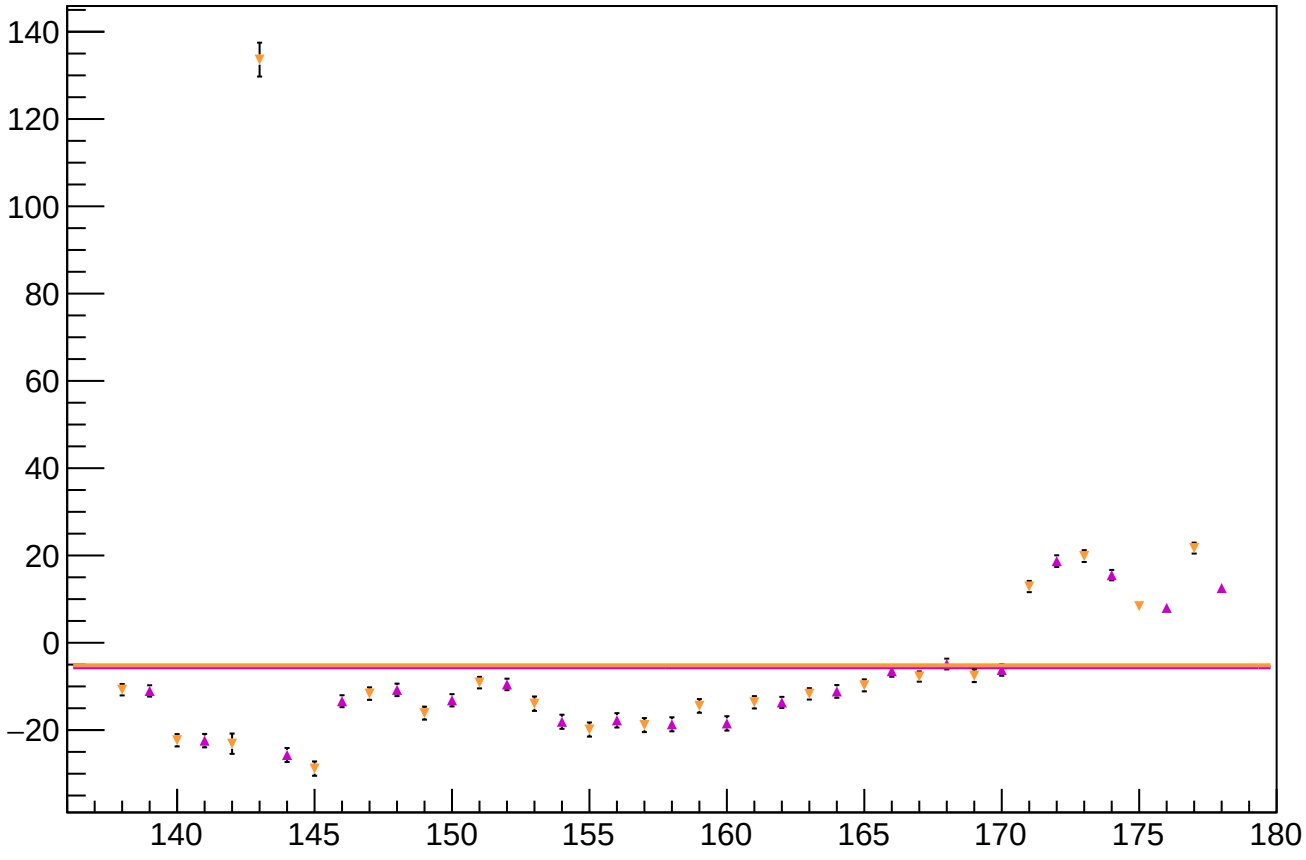
Left In: -146.122+/-0.048 χ^2/NDF:104054.0/19

+ sign -125.613+/-0.039 χ^2/NDF: 1141412.3/37

All: -125.268+/-0.027 χ^2/NDF: 2299391.6/76

- sign -124.929+/-0.039 χ^2/NDF: 1157822.9/38

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: -5.163+/-0.309 χ^2/NDF:3291.4/20

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

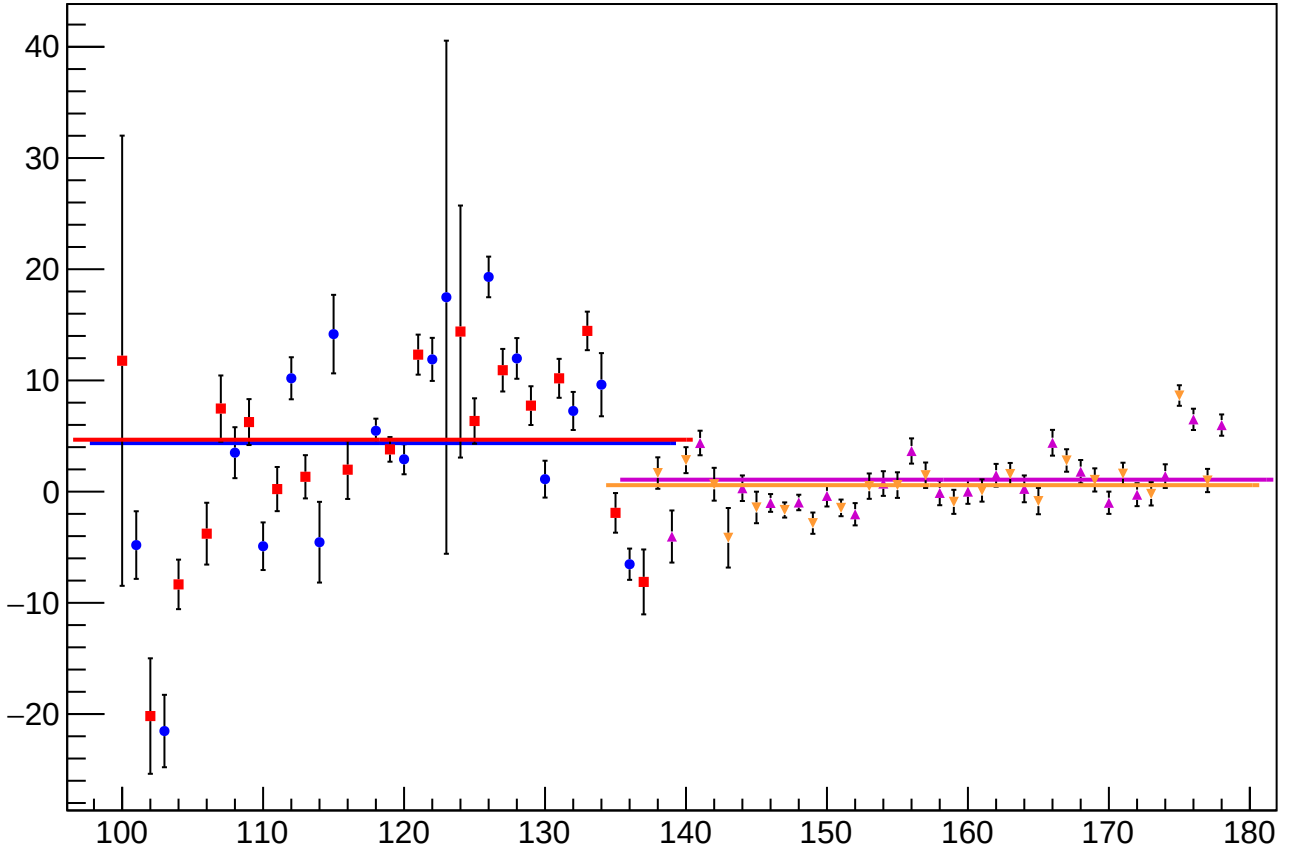
Left In: -5.626+/-0.301 χ^2/NDF:1790.5/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.401+/-0.216 χ^2/NDF: 5083.1/40

- 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: 0.582+/-0.229 χ^2/NDF:128.5/20

Right Out: 4.670+/-0.474 χ^2/NDF: 185.4/18

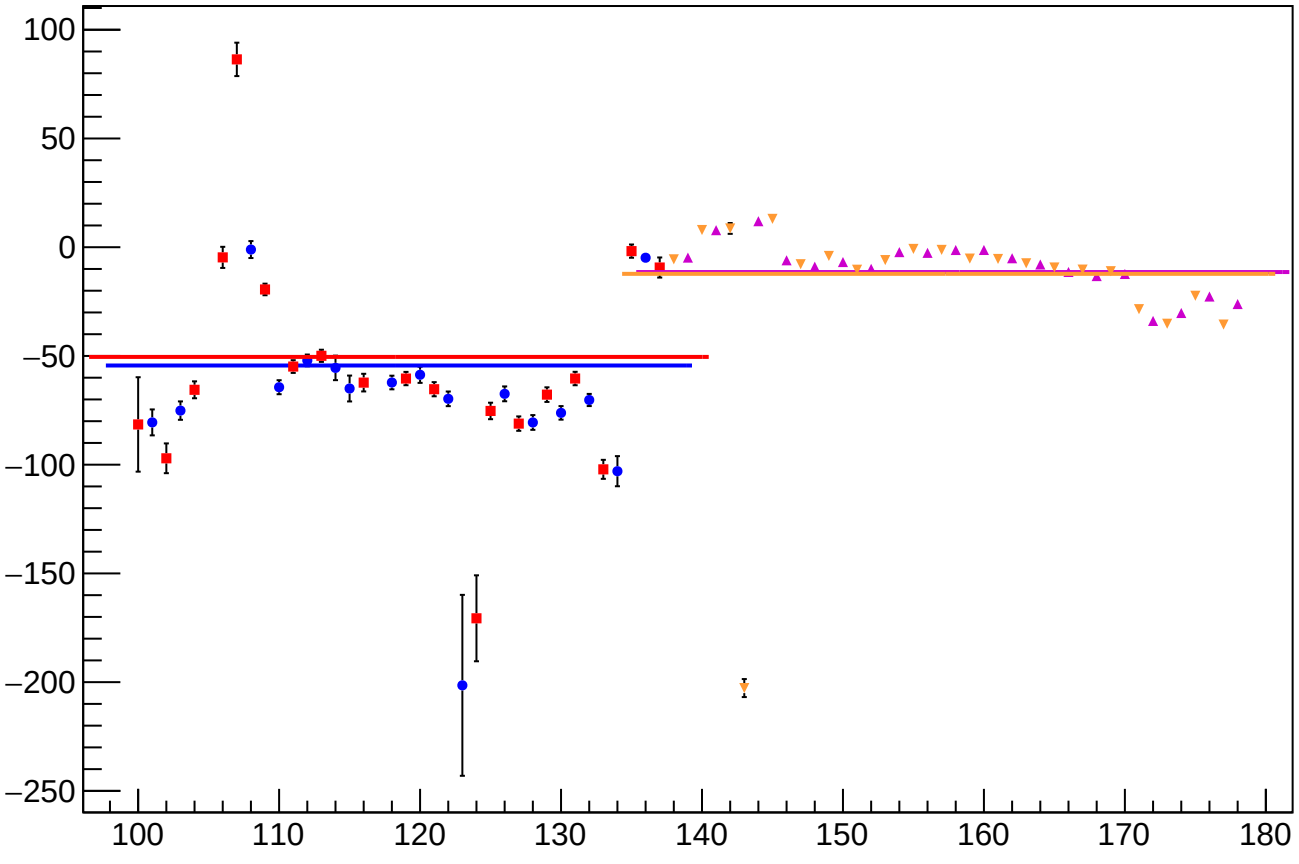
Left In: 1.075+/-0.229 χ^2/NDF:122.7/19

+ sign 1.319+/-0.205 χ^2/NDF: 468.3/37

All: 1.536+/-0.145 χ^2/NDF: 825.3/76

- sign 1.756+/-0.206 χ^2/NDF: 354.7/38

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: -12.244+/-0.306 χ^2/NDF:3735.7/20

Right Out: -50.441+/-0.857 χ^2/NDF: 1324.7/18

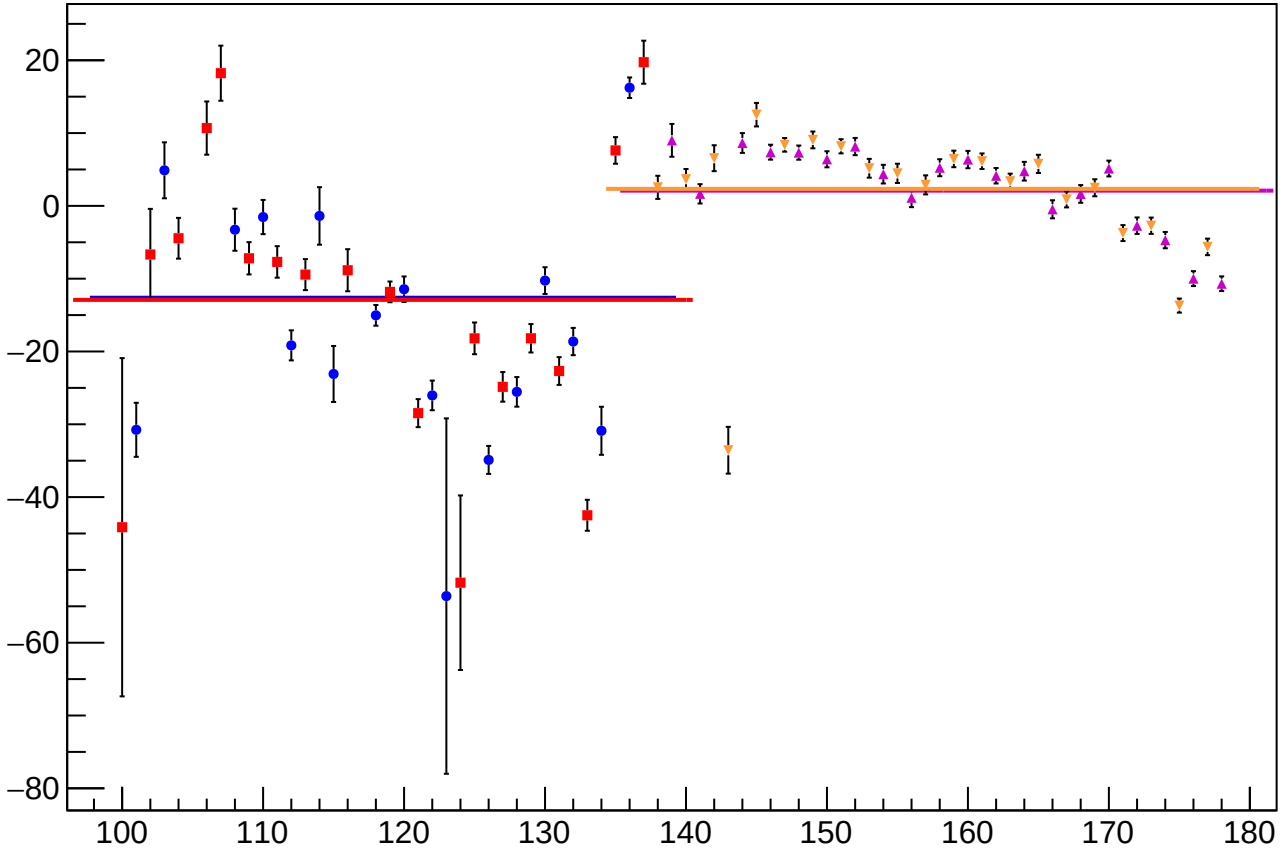
Left In: -11.419+/-0.298 χ^2/NDF:1380.7/19

+ sign -16.948+/-0.288 χ^2/NDF: 6870.6/37

All: -16.265+/-0.201 χ^2/NDF: 11435.6/76

- sign -15.614+/-0.281 χ^2/NDF: 4554.1/38

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: 2.337+/-0.262 χ^2/NDF:701.4/20

Right Out: -12.912+/-0.538 χ^2/NDF: 730.2/18

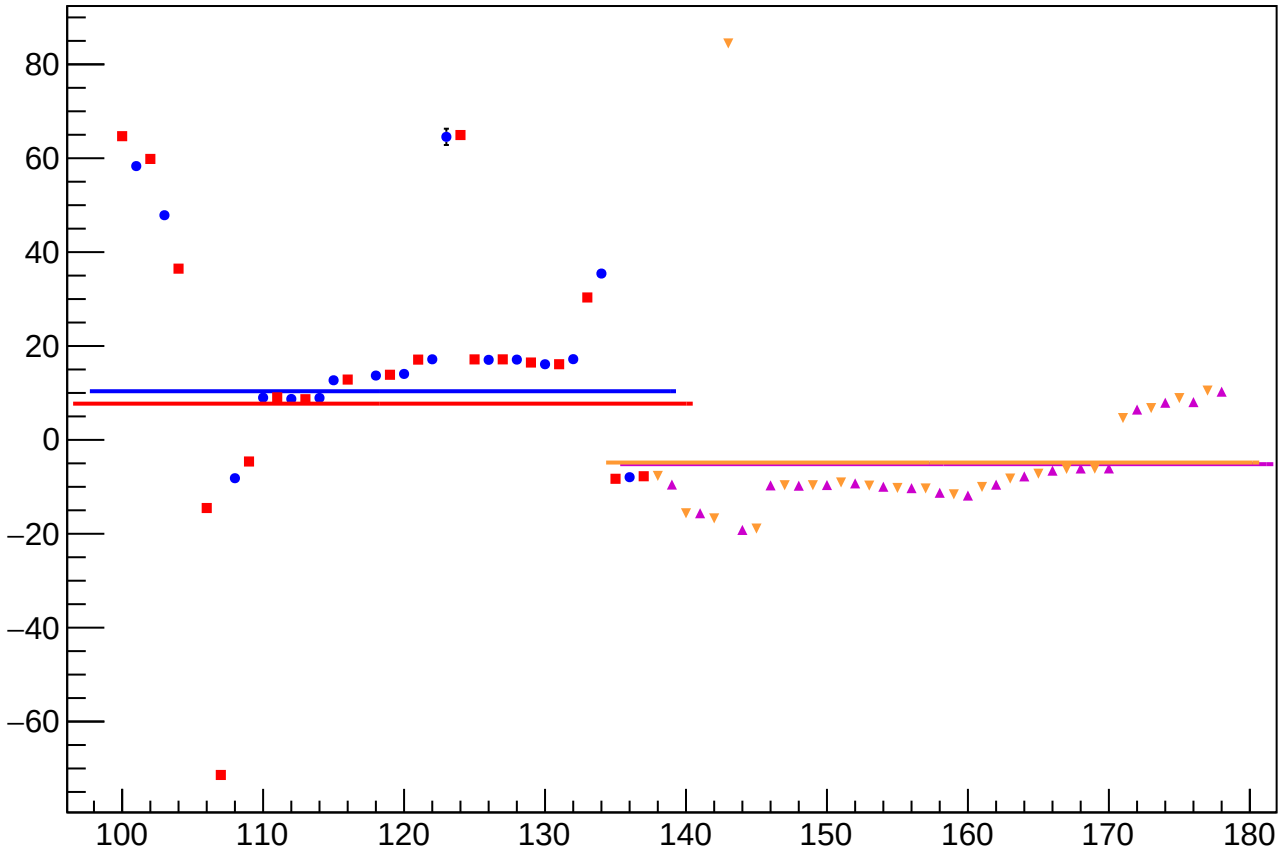
Left In: 2.092+/-0.261 χ^2/NDF:527.8/19

+ sign -0.589+/-0.235 χ^2/NDF: 2129.4/37

All: -0.677+/-0.166 χ^2/NDF: 4016.9/76

- sign -0.765+/-0.235 χ^2/NDF: 1887.2/38

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: -4.827+/-0.012 χ^2/NDF:745042.1/20

Right Out: 7.719+/-0.031 χ^2/NDF: 545085.7/18

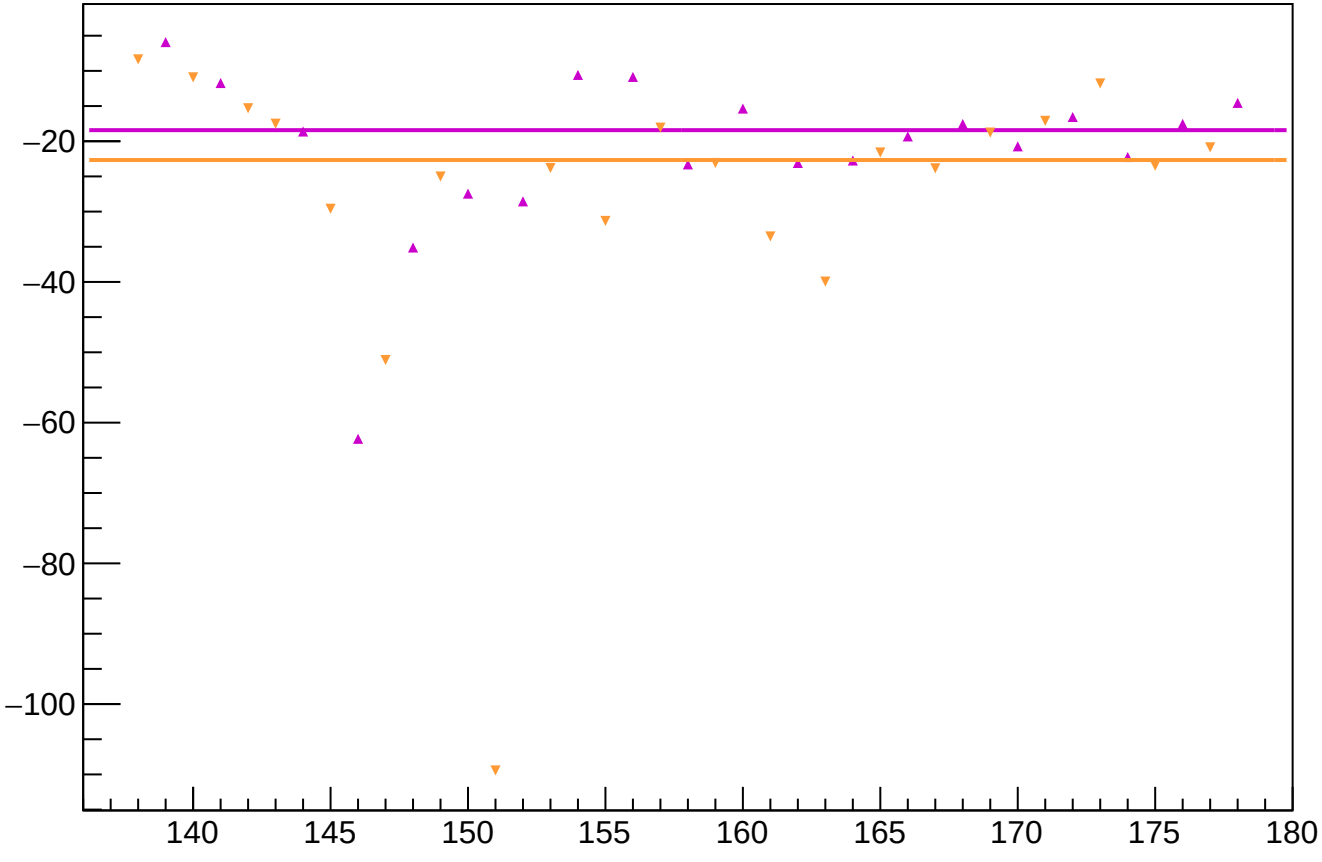
Left In: -5.173+/-0.012 χ^2/NDF:474504.0/19

+ sign -2.779+/-0.011 χ^2/NDF: 1340205.2/37

All: -3.183+/-0.008 χ^2/NDF: 2511356.0/76

- sign -3.572+/-0.011 χ^2/NDF: 1168602.3/38

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -22.671+/-0.049 χ^2/NDF:62619.7/20

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

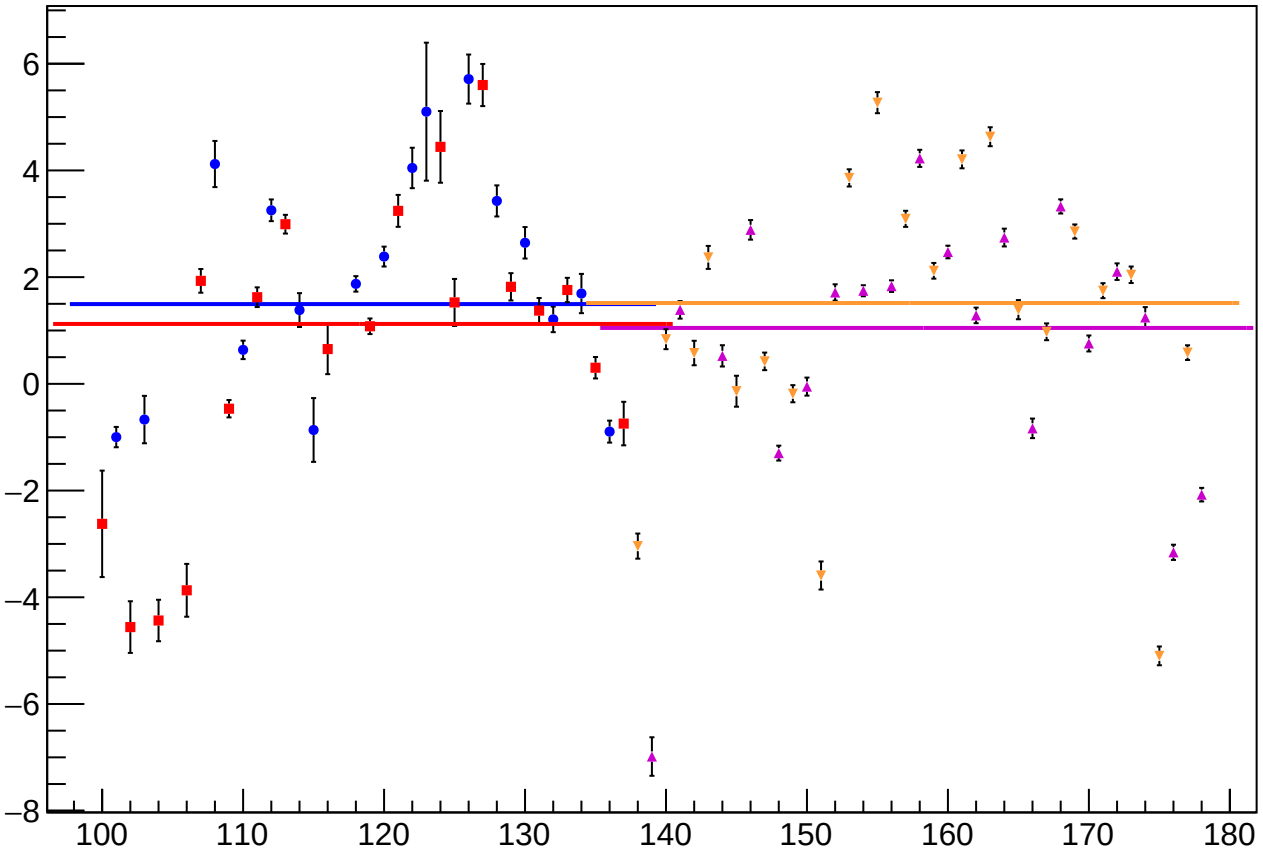
Left In: -18.426+/-0.043 χ^2/NDF:39313.1/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.288+/-0.032 χ^2/NDF: 106138.2/40

- 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: 1.515+/-0.037 χ^2/NDF:3835.4/20

Right Out: 1.123+/-0.058 χ^2/NDF: 946.5/18

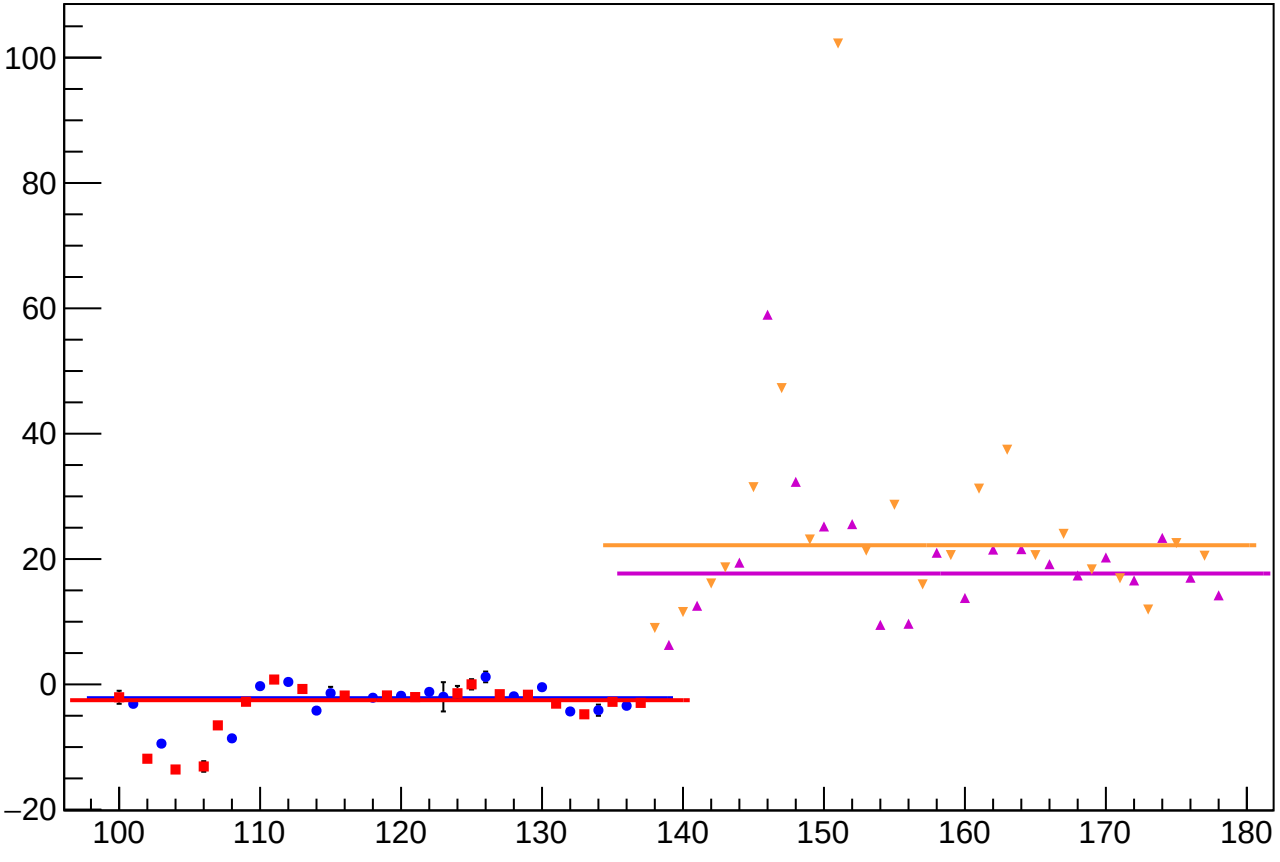
Left In: 1.048+/-0.033 χ^2/NDF:3609.5/19

+ sign 1.510+/-0.032 χ^2/NDF: 4544.4/37

All: 1.266+/-0.021 χ^2/NDF: 9208.0/76

- sign 1.066+/-0.029 χ^2/NDF: 4557.2/38

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200+/-0.111 χ^2/NDF: 461.0/16

Left Out: 22.204+/-0.049 χ^2/NDF:55787.1/20

Right Out: -2.520+/-0.099 χ^2/NDF: 903.3/18

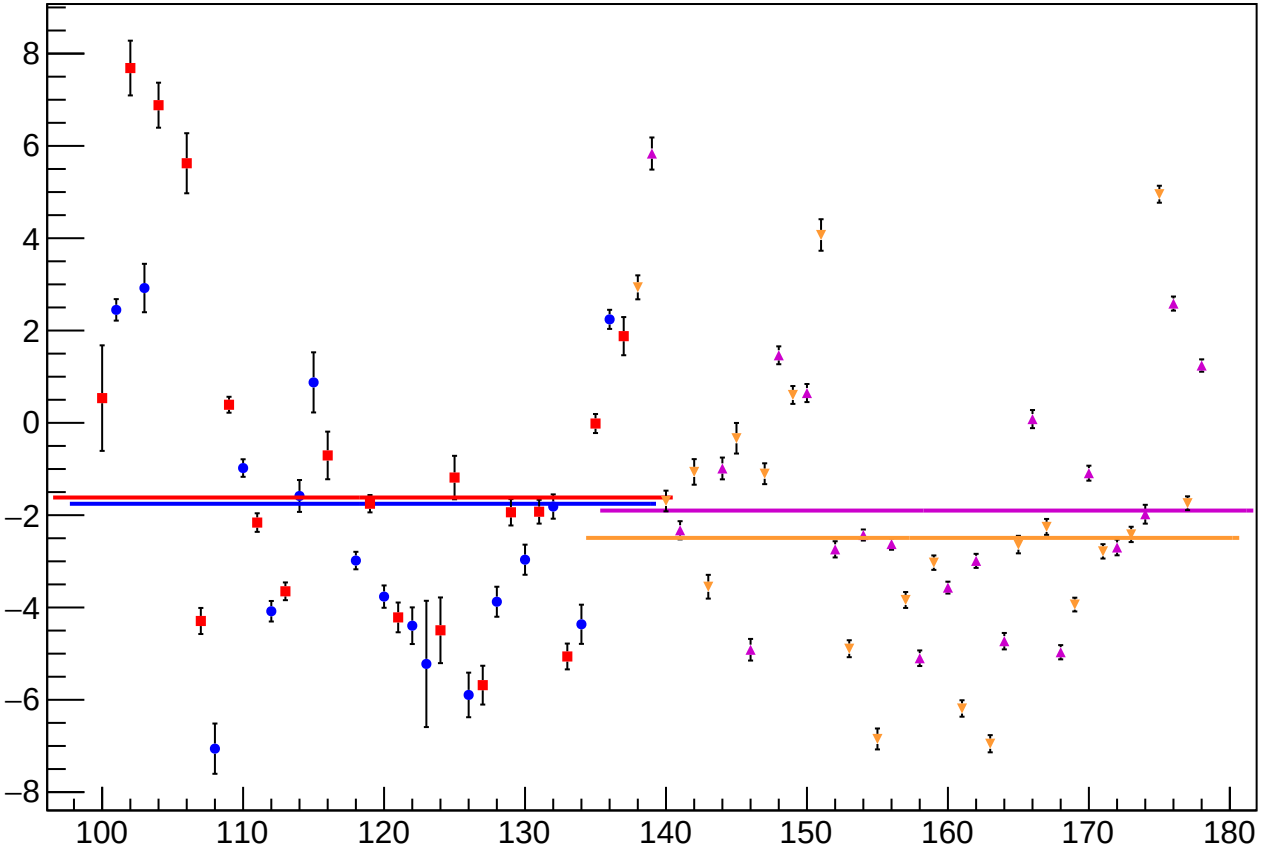
Left In: 17.691+/-0.043 χ^2/NDF:37189.7/19

+ sign 18.250+/-0.045 χ^2/NDF: 97057.3/37

All: 16.154+/-0.029 χ^2/NDF: 174289.4/76

- sign 14.539+/-0.039 χ^2/NDF: 73306.3/38

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.070 χ^2/NDF: 1345.0/16

Left Out: -2.492+/-0.042 χ^2/NDF:4577.5/20

Right Out: -1.617+/-0.066 χ^2/NDF: 1487.5/18

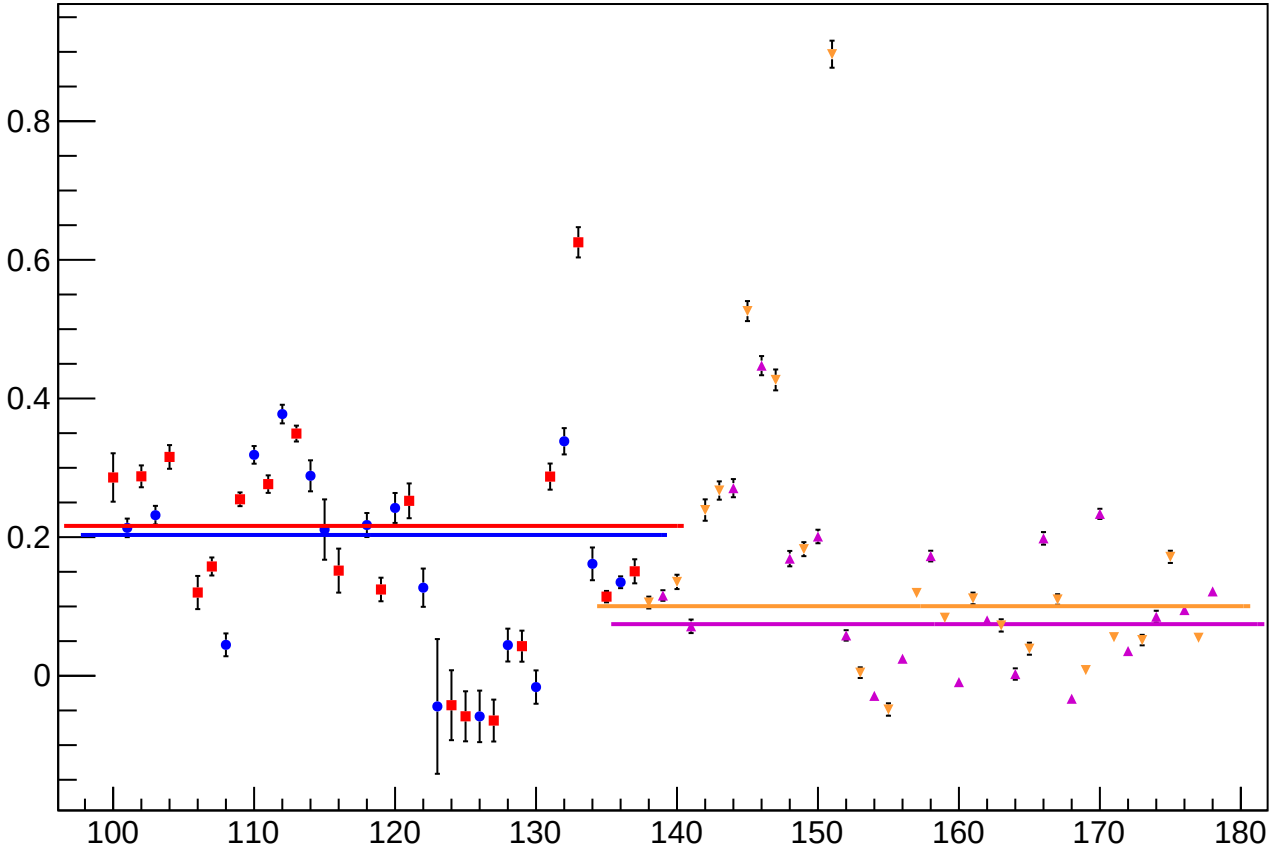
Left In: -1.900+/-0.037 χ^2/NDF:4014.5/19

+ sign -2.298+/-0.036 χ^2/NDF: 6004.1/37

All: -2.040+/-0.024 χ^2/NDF: 11613.2/76

- sign -1.832+/-0.032 χ^2/NDF: 5516.0/38

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203+/-0.004 χ^2/NDF: 677.2/16

Left Out: 0.100+/-0.002 χ^2/NDF:4217.8/20

Right Out: 0.216+/-0.004 χ^2/NDF: 1067.3/18

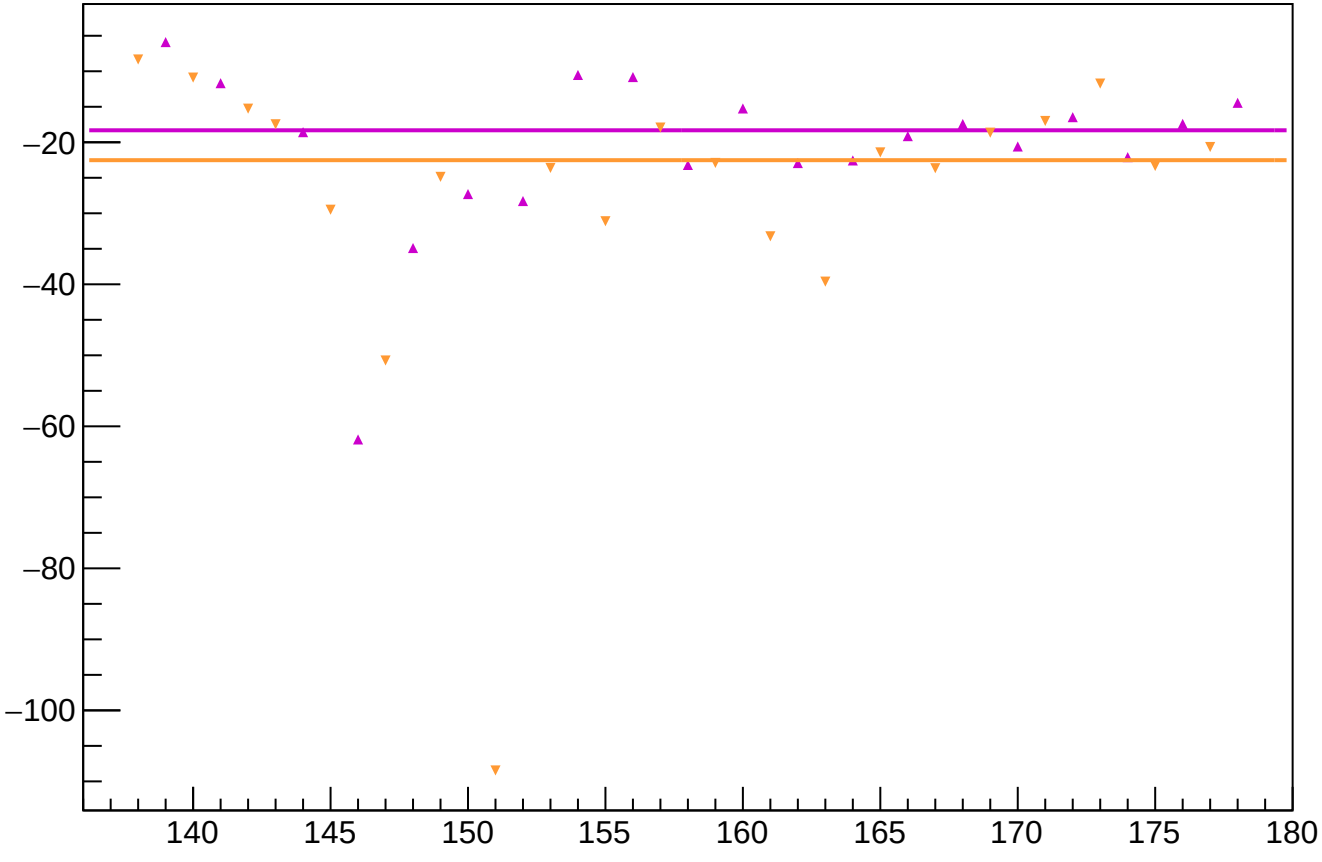
Left In: 0.075+/-0.002 χ^2/NDF:3281.3/19

+ sign 0.118+/-0.002 χ^2/NDF: 5407.5/37

All: 0.106+/-0.001 χ^2/NDF: 11072.8/76

- sign 0.097+/-0.001 χ^2/NDF: 5583.0/38

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -22.521+/-0.049 χ^2/NDF:62444.2/20

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

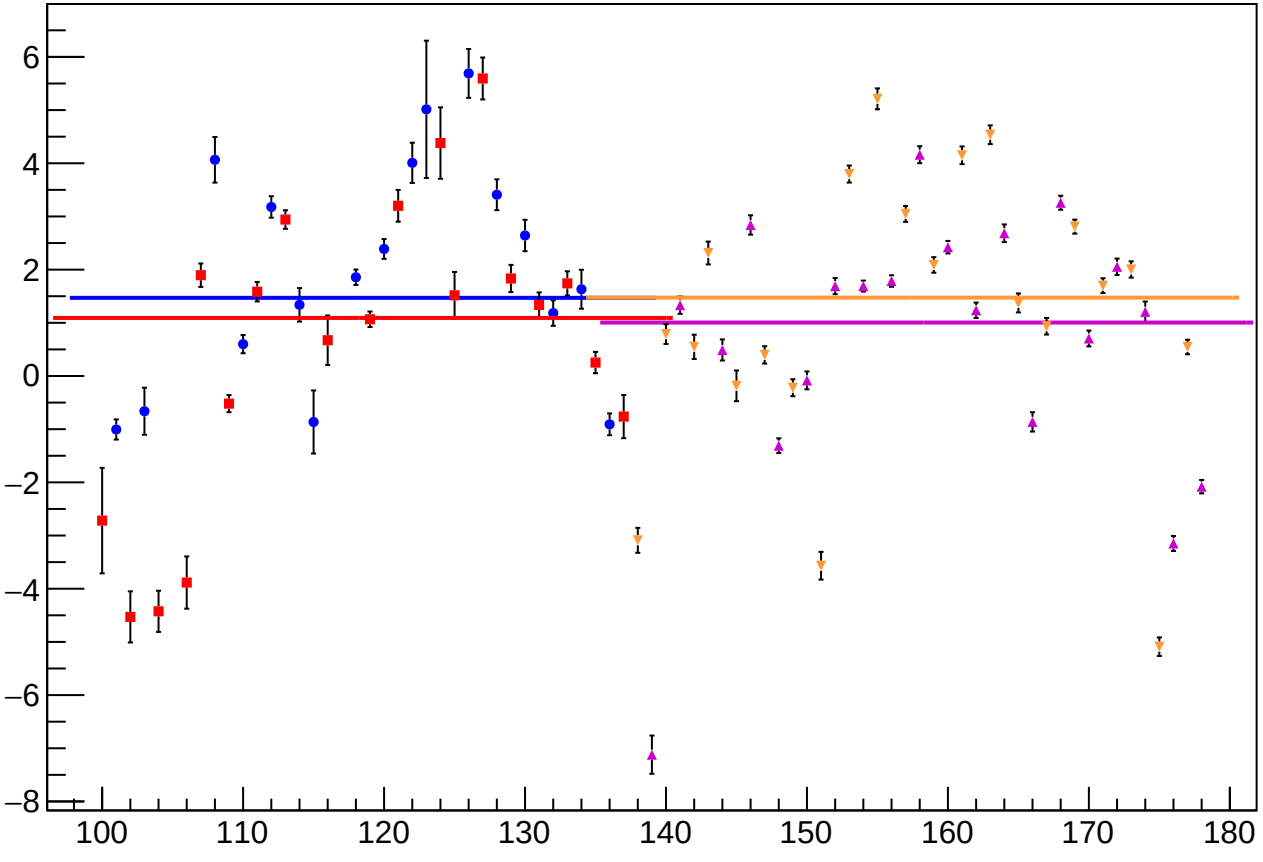
Left In: -18.312+/-0.043 χ^2/NDF:39235.9/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.159+/-0.032 χ^2/NDF: 105870.3/40

- 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: 1.474+/-0.037 χ^2/NDF:3835.2/20

Right Out: 1.092+/-0.058 χ^2/NDF: 952.1/18

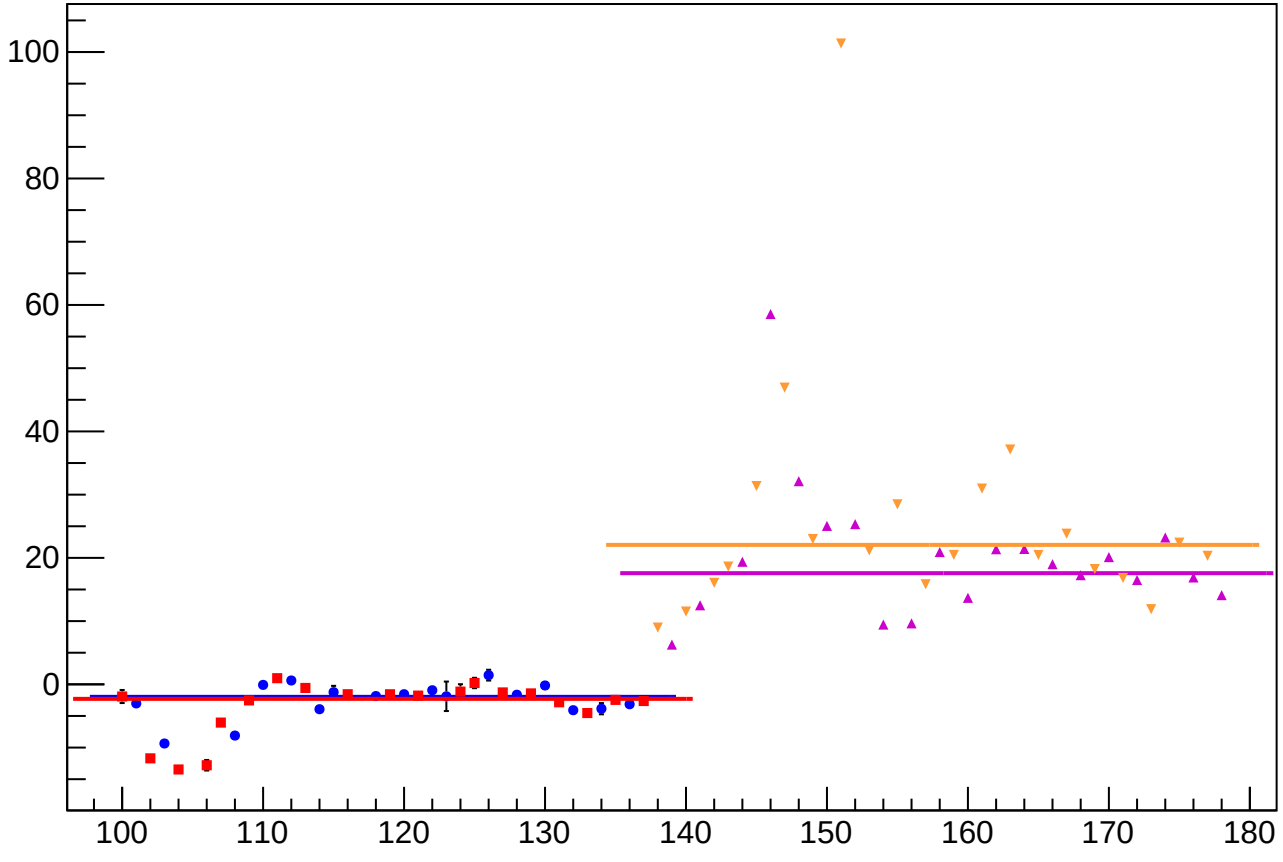
Left In: 1.005+/-0.033 χ^2/NDF:3606.4/19

+ sign 1.473+/-0.032 χ^2/NDF: 4543.1/37

All: 1.227+/-0.021 χ^2/NDF: 9212.5/76

- sign 1.026+/-0.029 χ^2/NDF: 4560.2/38

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977+/-0.110 χ^2/NDF: 463.8/16

Left Out: 22.055+/-0.048 χ^2/NDF:55650.1/20

Right Out: -2.294+/-0.098 χ^2/NDF: 906.6/18

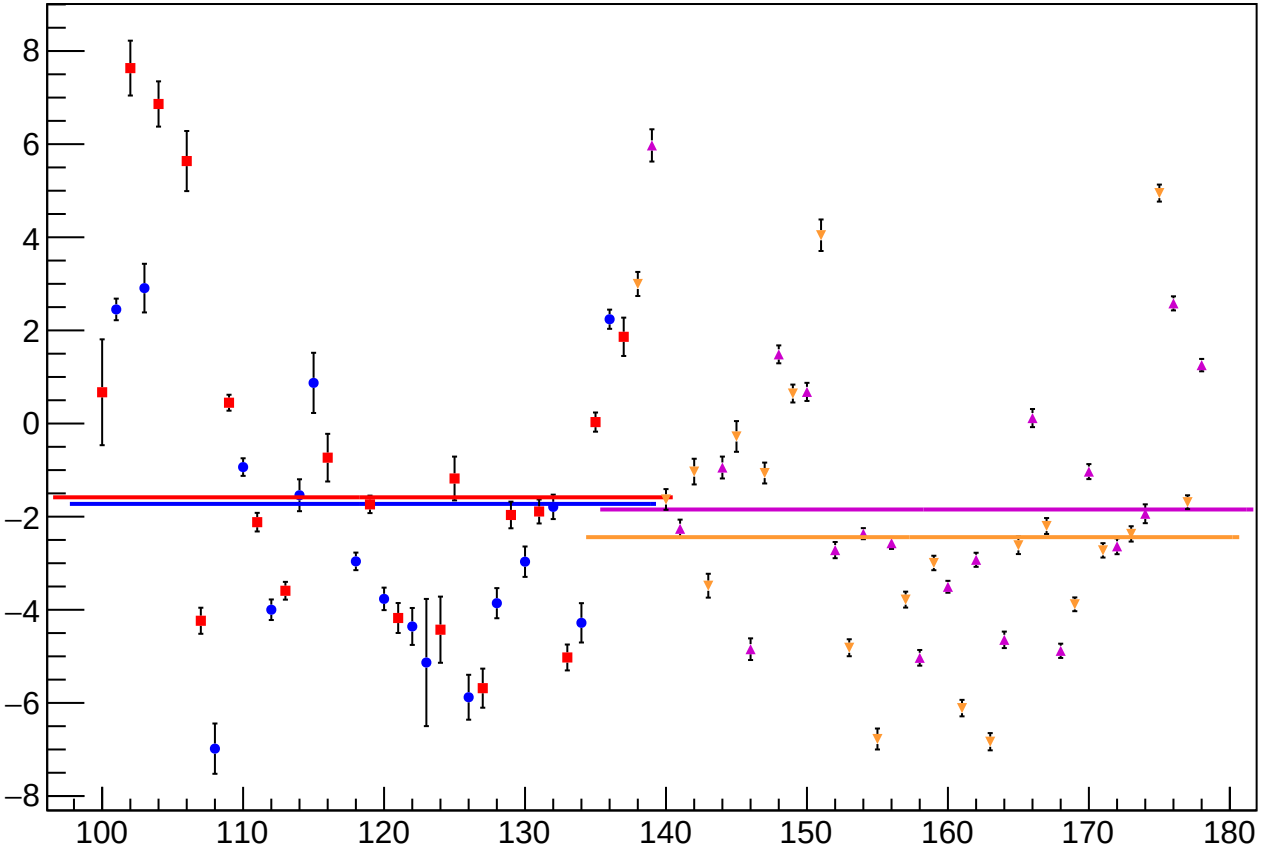
Left In: 17.583+/-0.042 χ^2/NDF:37121.7/19

+ sign 18.175+/-0.044 χ^2/NDF: 96107.3/37

All: 16.094+/-0.029 χ^2/NDF: 172492.2/76

- sign 14.489+/-0.039 χ^2/NDF: 72463.1/38

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726+/-0.070 χ^2/NDF: 1341.5/16

Left Out: -2.440+/-0.042 χ^2/NDF:4575.2/20

Right Out: -1.584+/-0.065 χ^2/NDF: 1492.8/18

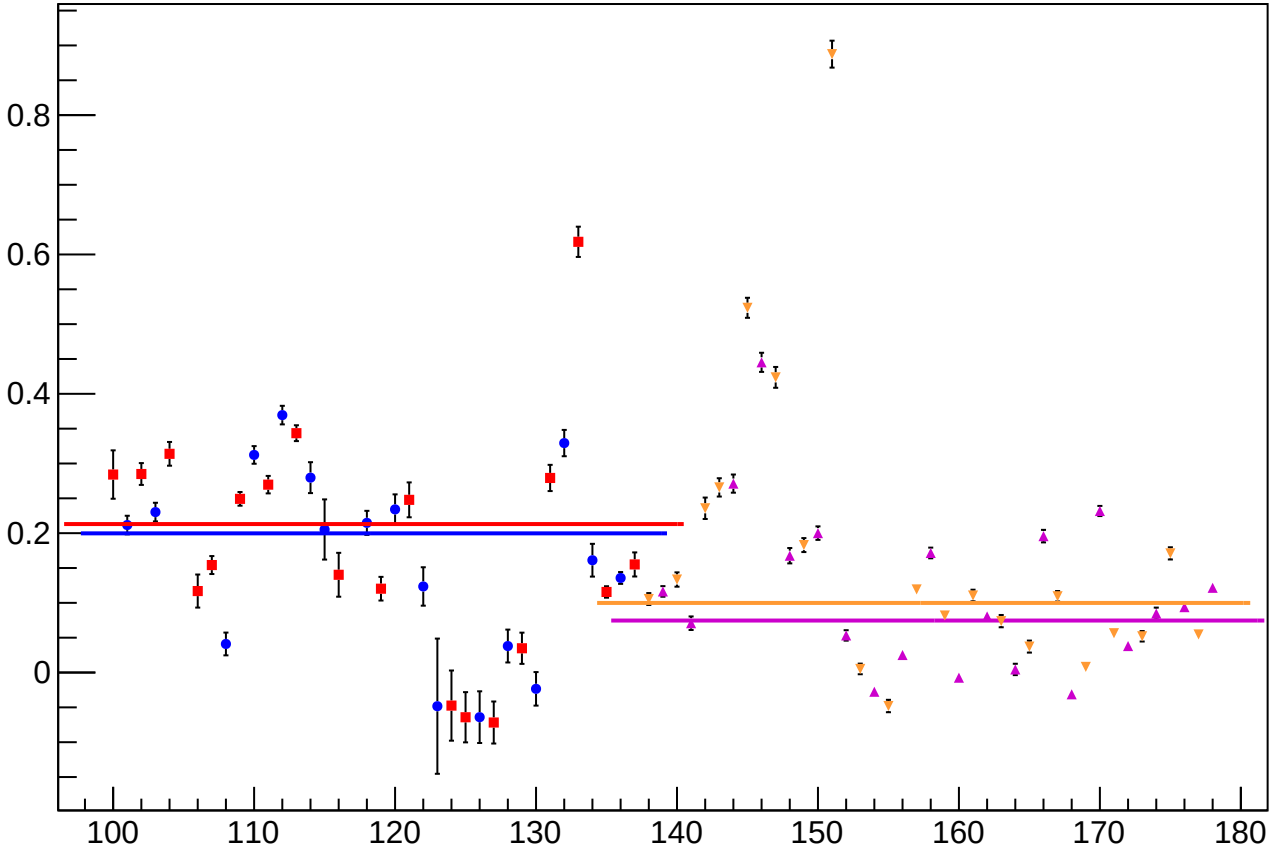
Left In: -1.846+/-0.037 χ^2/NDF:4009.9/19

+ sign -2.254+/-0.036 χ^2/NDF: 5993.7/37

All: -1.993+/-0.024 χ^2/NDF: 11604.3/76

- sign -1.783+/-0.032 χ^2/NDF: 5514.9/38

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200+/-0.004 χ^2/NDF: 662.5/16

Left Out: 0.100+/-0.002 χ^2/NDF:4210.0/20

Right Out: 0.213+/-0.004 χ^2/NDF: 1050.9/18

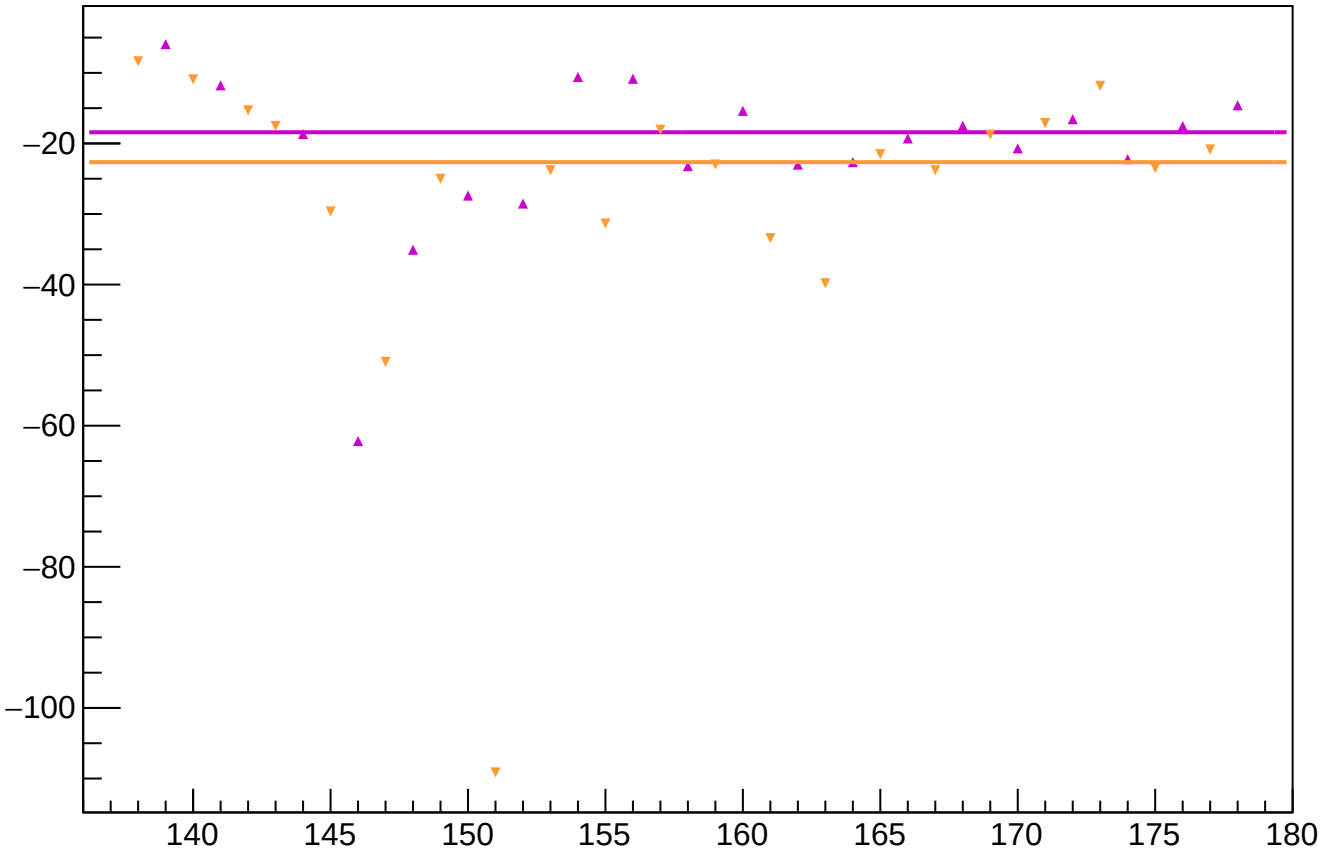
Left In: 0.075+/-0.002 χ^2/NDF:3253.7/19

+ sign 0.117+/-0.002 χ^2/NDF: 5361.9/37

All: 0.106+/-0.001 χ^2/NDF: 10935.7/76

- sign 0.097+/-0.001 χ^2/NDF: 5495.4/38

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -22.652+/-0.049 χ^2/NDF:62547.9/20

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

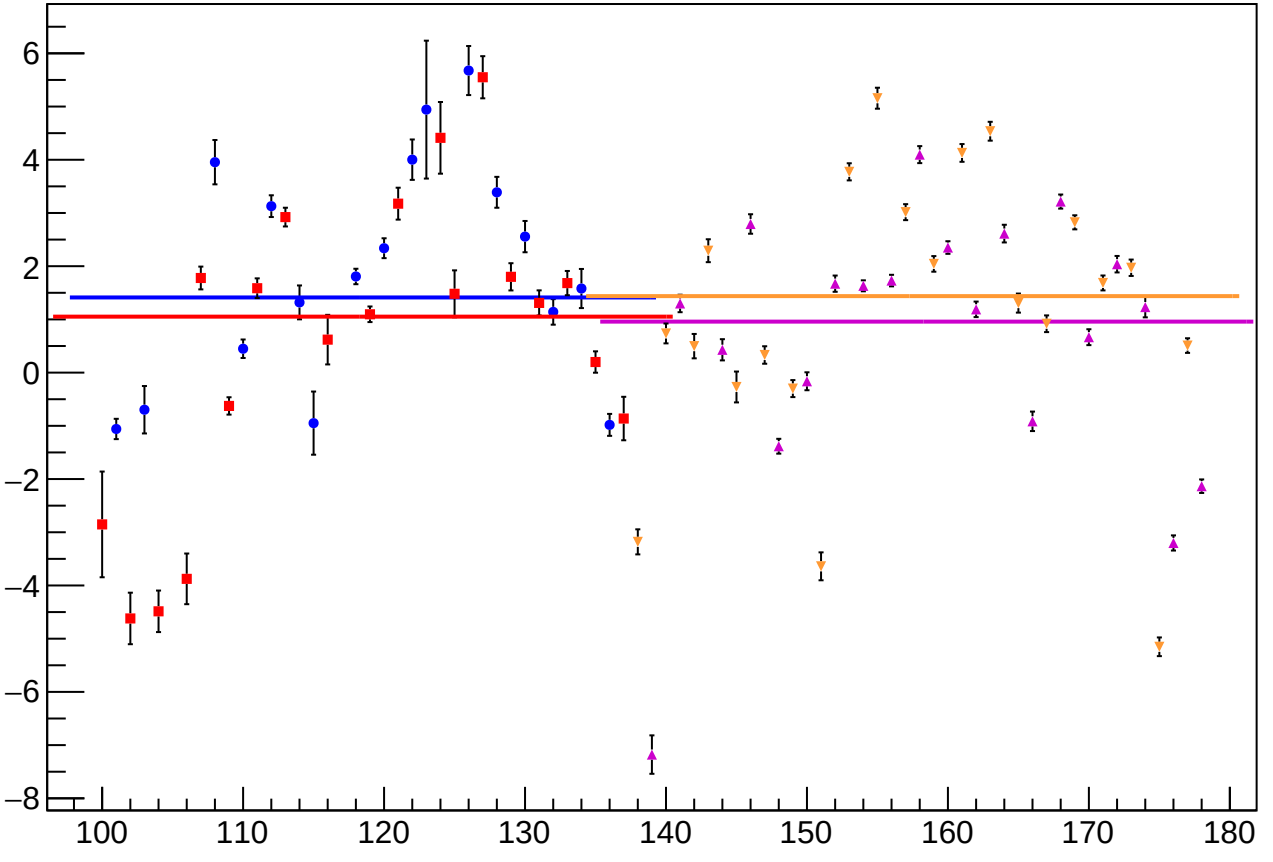
Left In: -18.416+/-0.043 χ^2/NDF:39266.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.275+/-0.032 χ^2/NDF: 106023.1/40

- 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+/-0.061 χ^2/NDF: 713.9/16

Left Out: 1.437+/-0.037 χ^2/NDF:3854.3/20

Right Out: 1.052+/-0.058 χ^2/NDF: 963.3/18

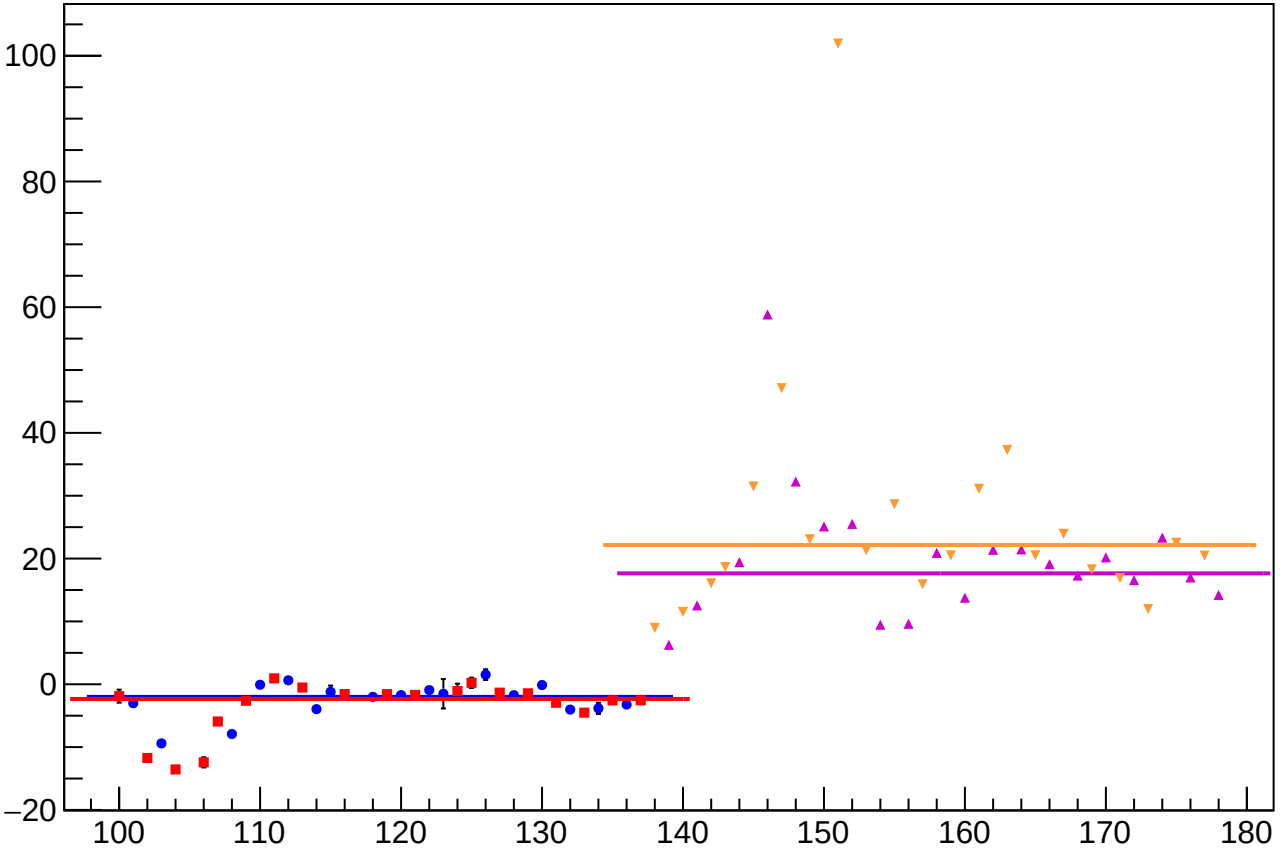
Left In: 0.958+/-0.033 χ^2/NDF:3579.9/19

+ sign 1.431+/-0.032 χ^2/NDF: 4568.3/37

All: 1.183+/-0.021 χ^2/NDF: 9223.4/76

- sign 0.981+/-0.029 χ^2/NDF: 4545.2/38

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006+/-0.111 χ^2/NDF: 463.3/16

Left Out: 22.151+/-0.049 χ^2/NDF:55739.2/20

Right Out: -2.336+/-0.099 χ^2/NDF: 901.2/18

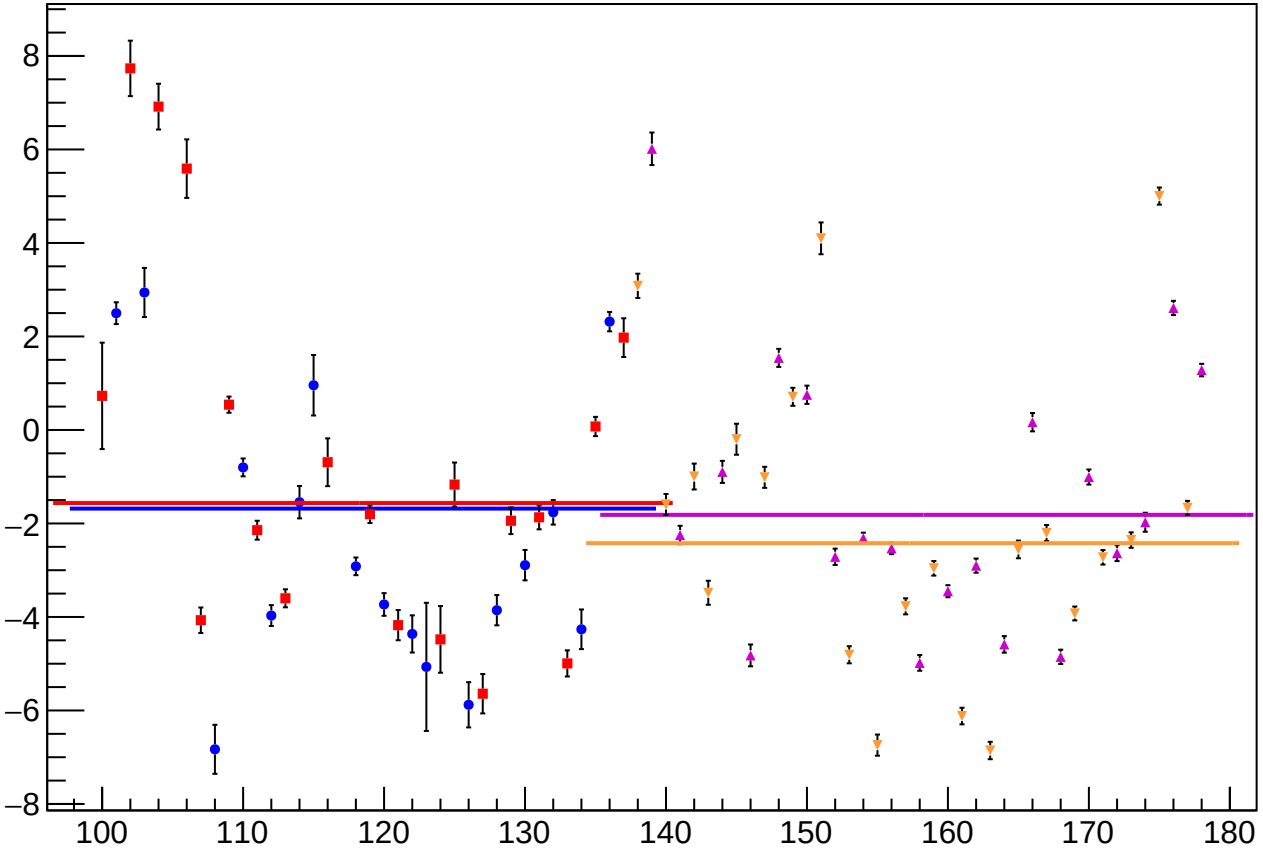
Left In: 17.648+/-0.042 χ^2/NDF:37169.4/19

+ sign 18.256+/-0.044 χ^2/NDF: 96201.0/37

All: 16.158+/-0.029 χ^2/NDF: 172694.8/76

- sign 14.542+/-0.039 χ^2/NDF: 72546.0/38

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682+/-0.070 χ^2/NDF: 1347.8/16

Left Out: -2.422+/-0.042 χ^2/NDF:4603.8/20

Right Out: -1.563+/-0.066 χ^2/NDF: 1504.7/18

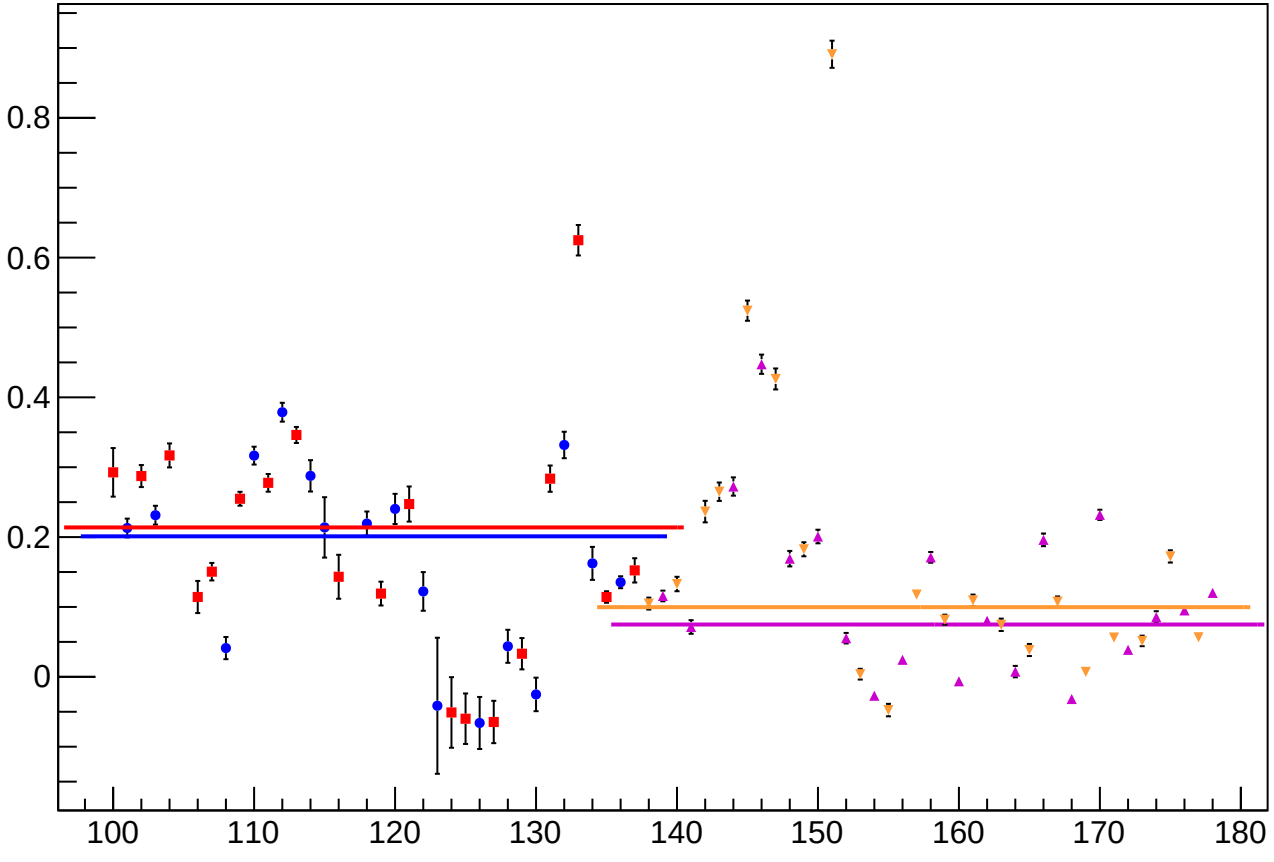
Left In: -1.817+/-0.037 χ^2/NDF:3975.4/19

+ sign -2.229+/-0.036 χ^2/NDF: 6033.5/37

All: -1.967+/-0.024 χ^2/NDF: 11621.0/76

- sign -1.755+/-0.032 χ^2/NDF: 5491.4/38

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201+/-0.004 χ^2/NDF: 691.3/16

Left Out: 0.100+/-0.002 χ^2/NDF:4194.3/20

Right Out: 0.214+/-0.004 χ^2/NDF: 1083.1/18

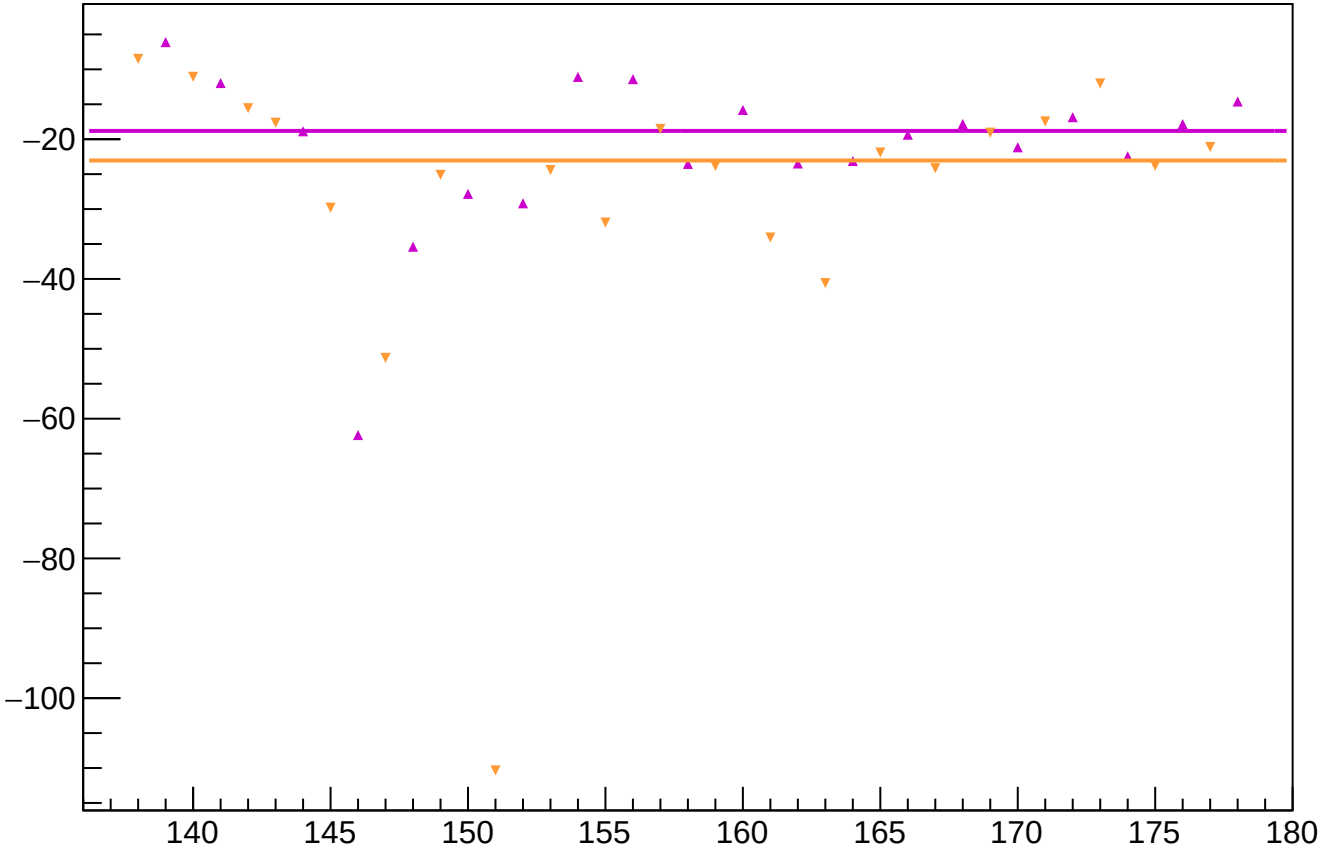
Left In: 0.075+/-0.002 χ^2/NDF:3228.4/19

+ sign 0.117+/-0.002 χ^2/NDF: 5386.3/37

All: 0.106+/-0.001 χ^2/NDF: 10967.3/76

- sign 0.097+/-0.001 χ^2/NDF: 5505.7/38

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -23.047+/-0.050 χ^2/NDF:62412.8/20

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

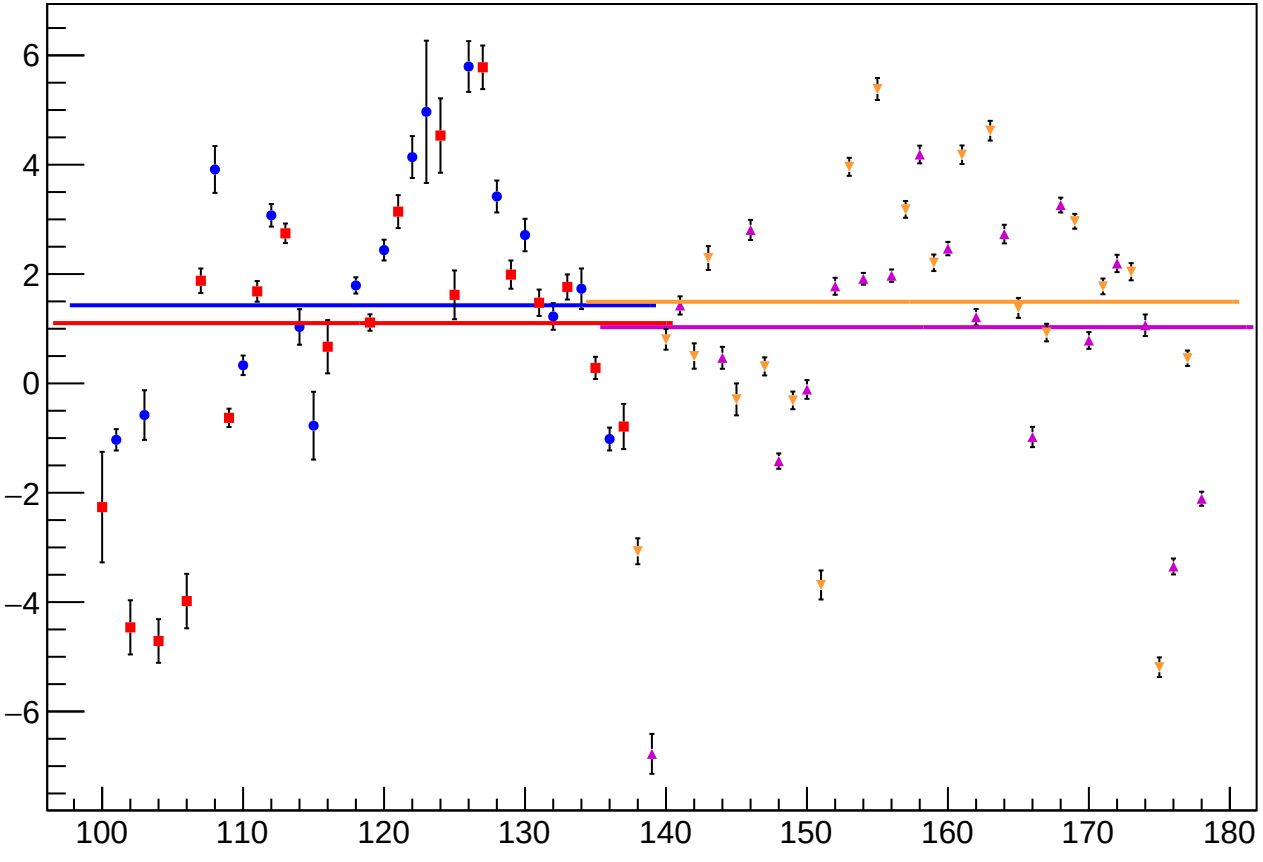
Left In: -18.812+/-0.044 χ^2/NDF:38296.3/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.676+/-0.033 χ^2/NDF: 104741.9/40

- 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+/-0.062 χ^2/NDF: 711.4/16

Left Out: 1.494+/-0.038 χ^2/NDF:3893.7/20

Right Out: 1.104+/-0.059 χ^2/NDF: 936.5/18

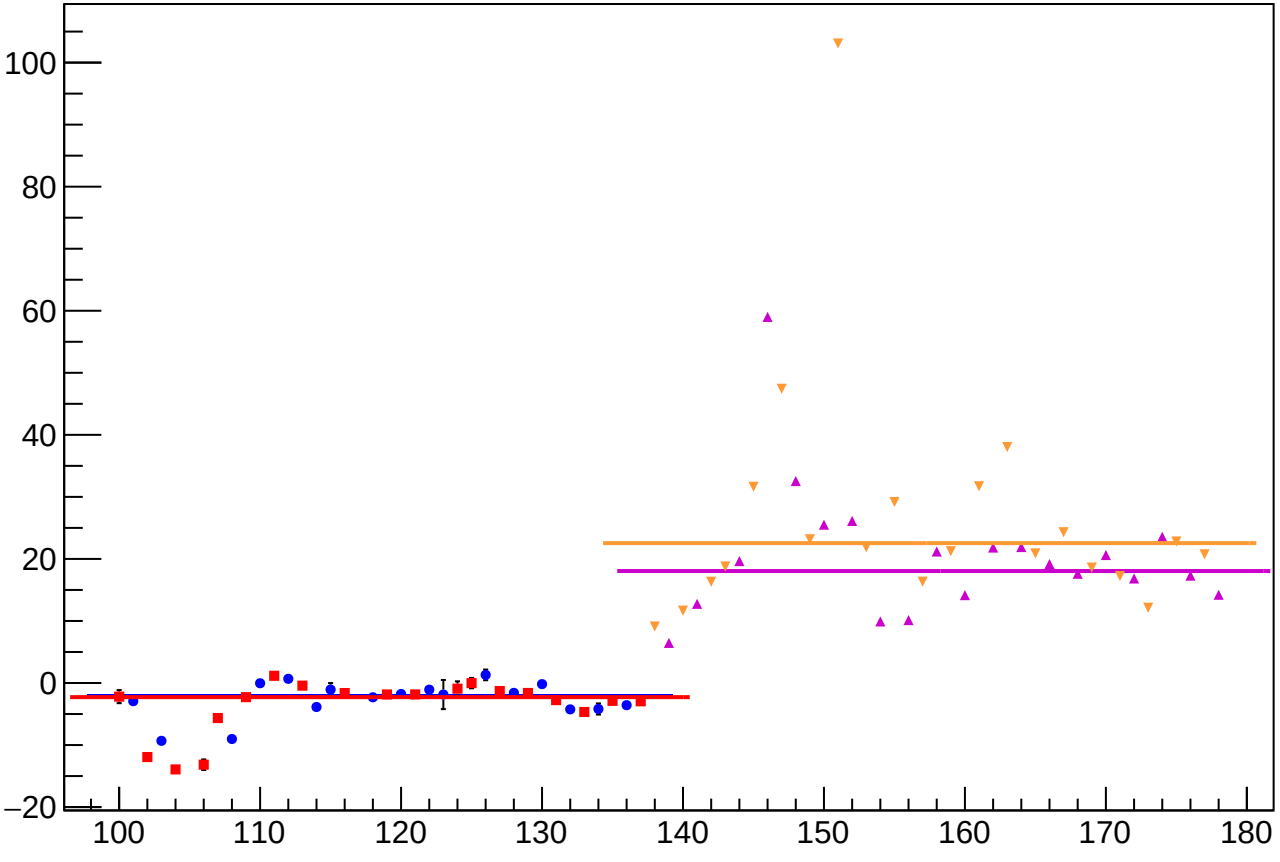
Left In: 1.029+/-0.034 χ^2/NDF:3631.5/19

+ sign 1.476+/-0.032 χ^2/NDF: 4605.9/37

All: 1.241+/-0.022 χ^2/NDF: 9270.9/76

- sign 1.047+/-0.029 χ^2/NDF: 4569.2/38

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094+/-0.113 χ^2/NDF: 486.5/16

Left Out: 22.550+/-0.049 χ^2/NDF:55496.9/20

Right Out: -2.278+/-0.101 χ^2/NDF: 918.6/18

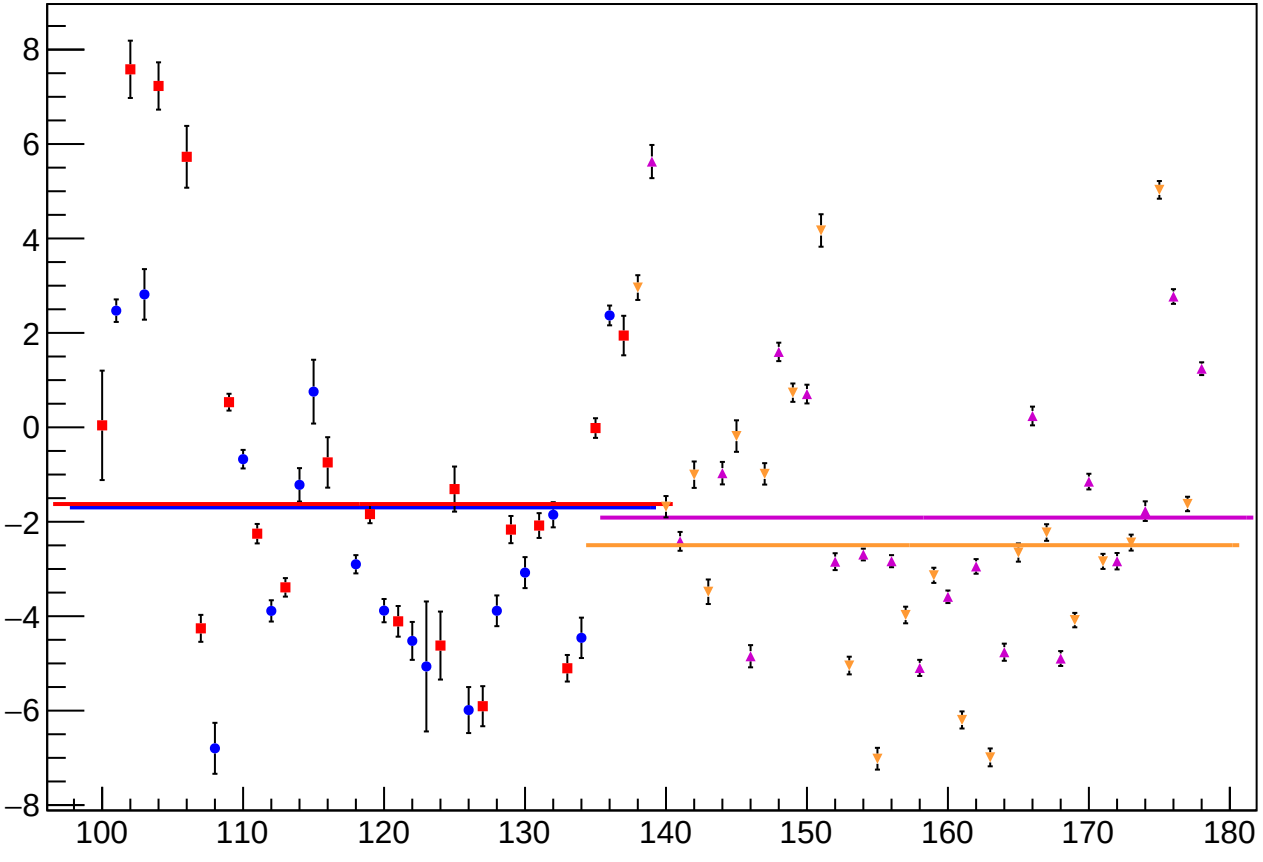
Left In: 18.049+/-0.043 χ^2/NDF:36034.1/19

+ sign 18.560+/-0.045 χ^2/NDF: 96135.7/37

All: 16.486+/-0.030 χ^2/NDF: 170987.5/76

- sign 14.879+/-0.040 χ^2/NDF: 71134.1/38

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696+/-0.072 χ^2/NDF: 1333.3/16

Left Out: -2.496+/-0.043 χ^2/NDF:4634.4/20

Right Out: -1.624+/-0.067 χ^2/NDF: 1467.3/18

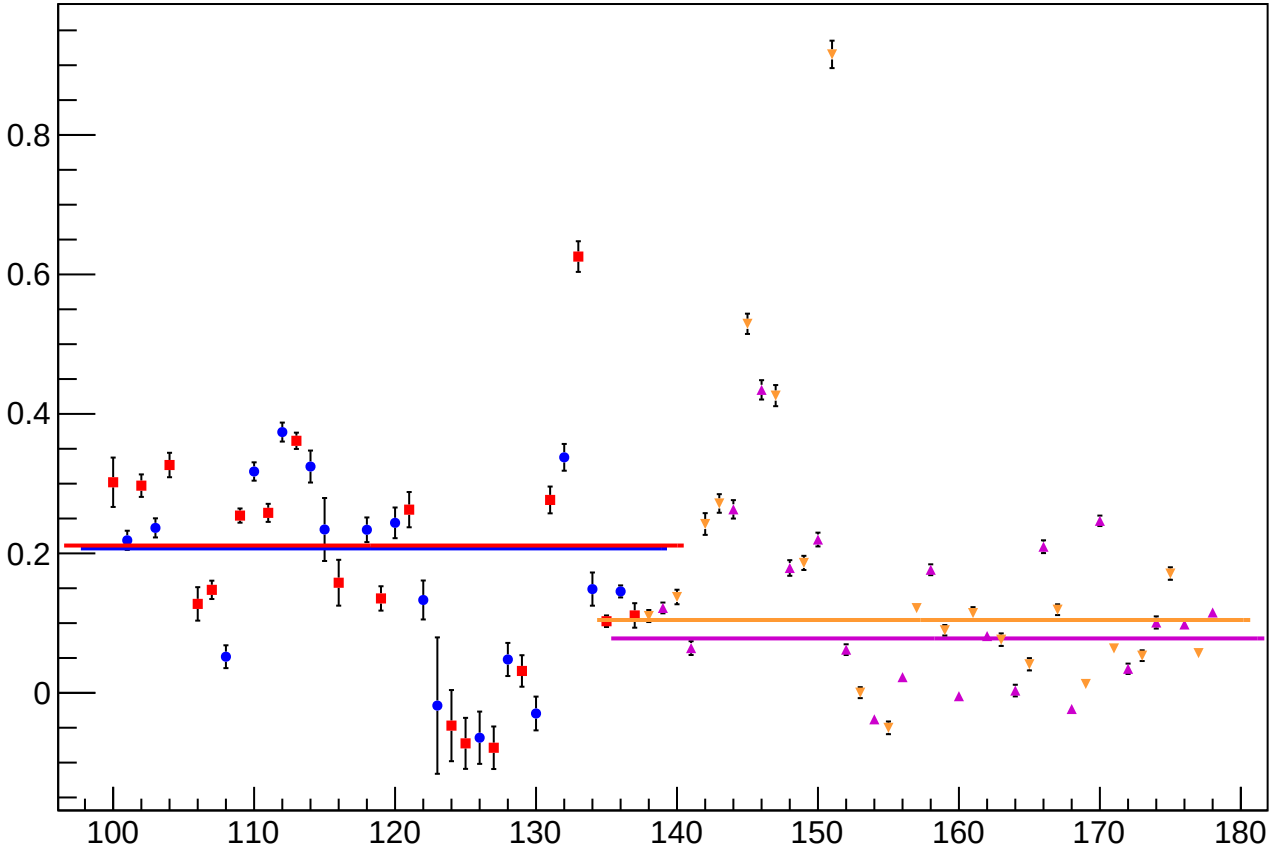
Left In: -1.912+/-0.038 χ^2/NDF:4020.8/19

+ sign -2.286+/-0.037 χ^2/NDF: 6060.0/37

All: -2.041+/-0.025 χ^2/NDF: 11643.1/76

- sign -1.842+/-0.033 χ^2/NDF: 5502.0/38

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207+/-0.004 χ^2/NDF: 656.3/16

Left Out: 0.104+/-0.002 χ^2/NDF:4218.9/20

Right Out: 0.211+/-0.004 χ^2/NDF: 1145.7/18

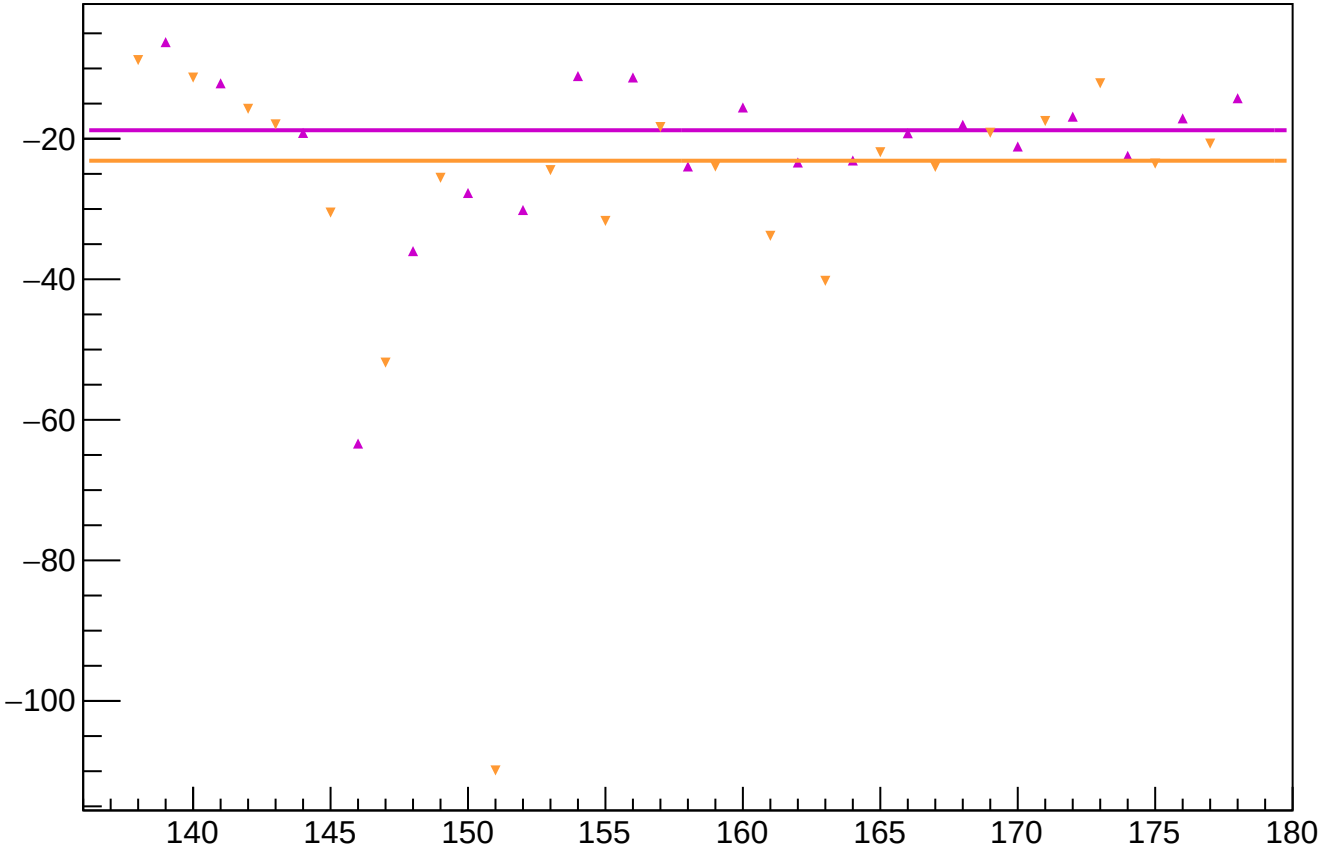
Left In: 0.078+/-0.002 χ^2/NDF:3306.6/19

+ sign 0.122+/-0.002 χ^2/NDF: 5370.3/37

All: 0.109+/-0.001 χ^2/NDF: 10968.0/76

- sign 0.100+/-0.002 χ^2/NDF: 5504.3/38

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -23.128+/-0.050 χ^2/NDF:61270.0/20

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

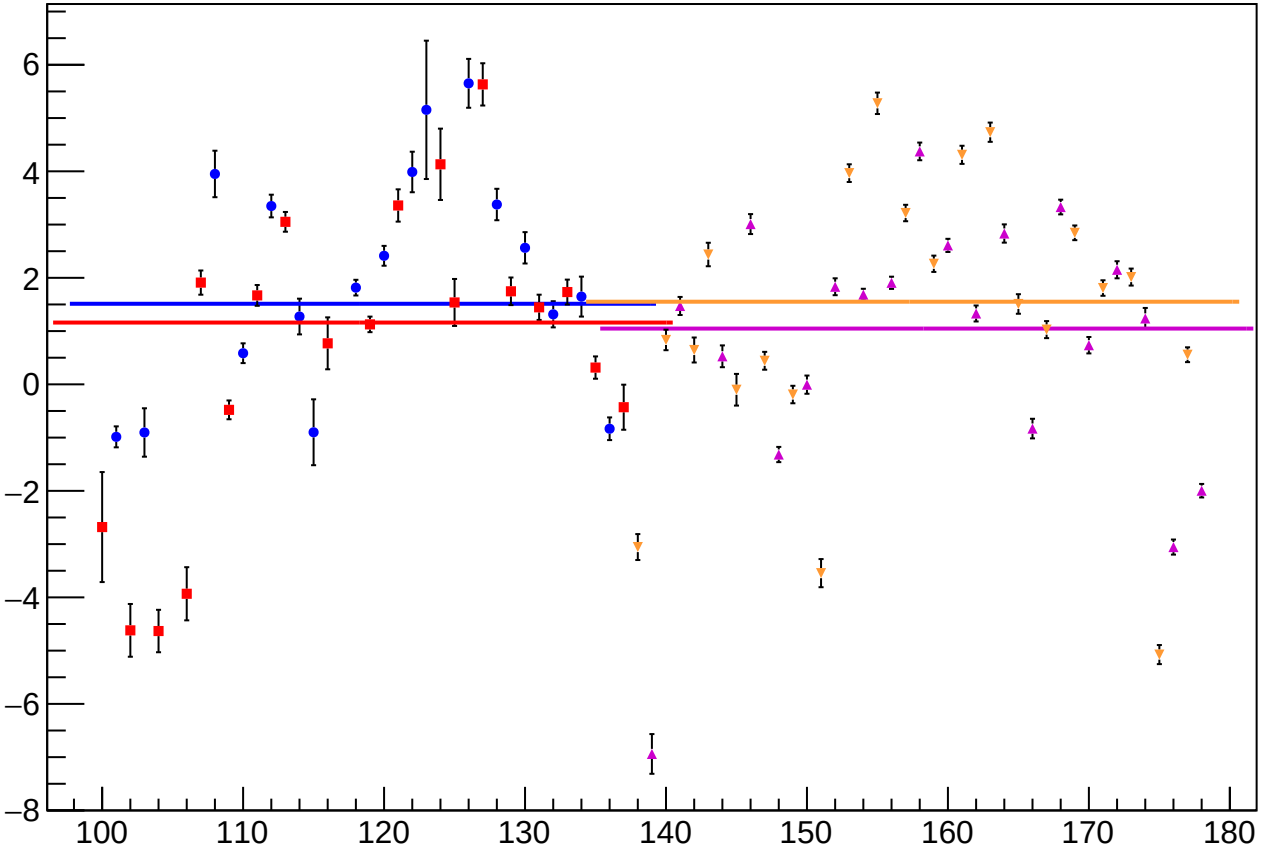
Left In: -18.791+/-0.045 χ^2/NDF:38863.4/19

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.697+/-0.033 χ^2/NDF: 104303.9/40

- 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: 1.552+/-0.038 χ^2/NDF:3756.9/20

Right Out: 1.160+/-0.060 χ^2/NDF: 917.0/18

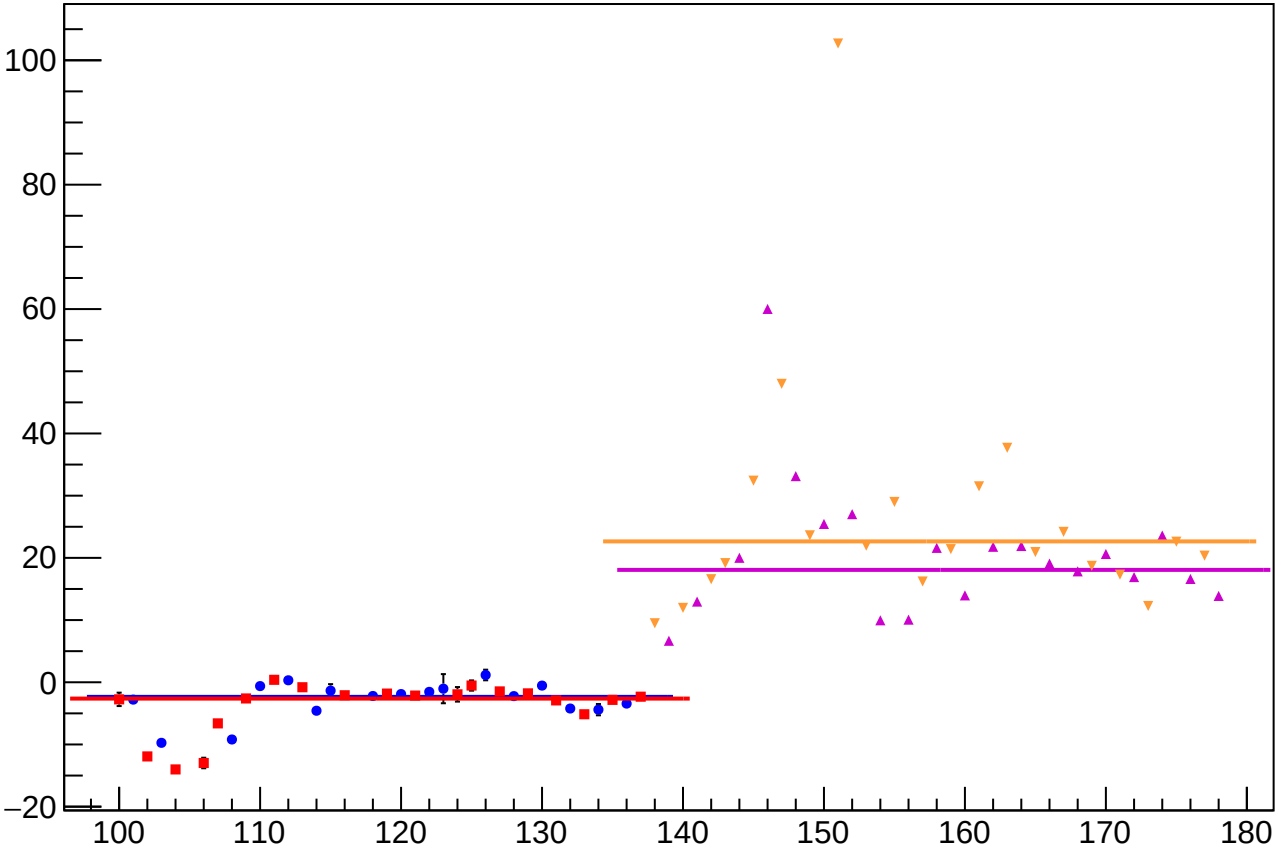
Left In: 1.047+/-0.034 χ^2/NDF:3523.6/19

+ sign 1.541+/-0.033 χ^2/NDF: 4426.9/37

All: 1.286+/-0.022 χ^2/NDF: 8981.7/76

- sign 1.075+/-0.030 χ^2/NDF: 4443.3/38

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350+/-0.114 χ^2/NDF: 439.7/16

Left Out: 22.649+/-0.050 χ^2/NDF:54595.7/20

Right Out: -2.624+/-0.103 χ^2/NDF: 840.4/18

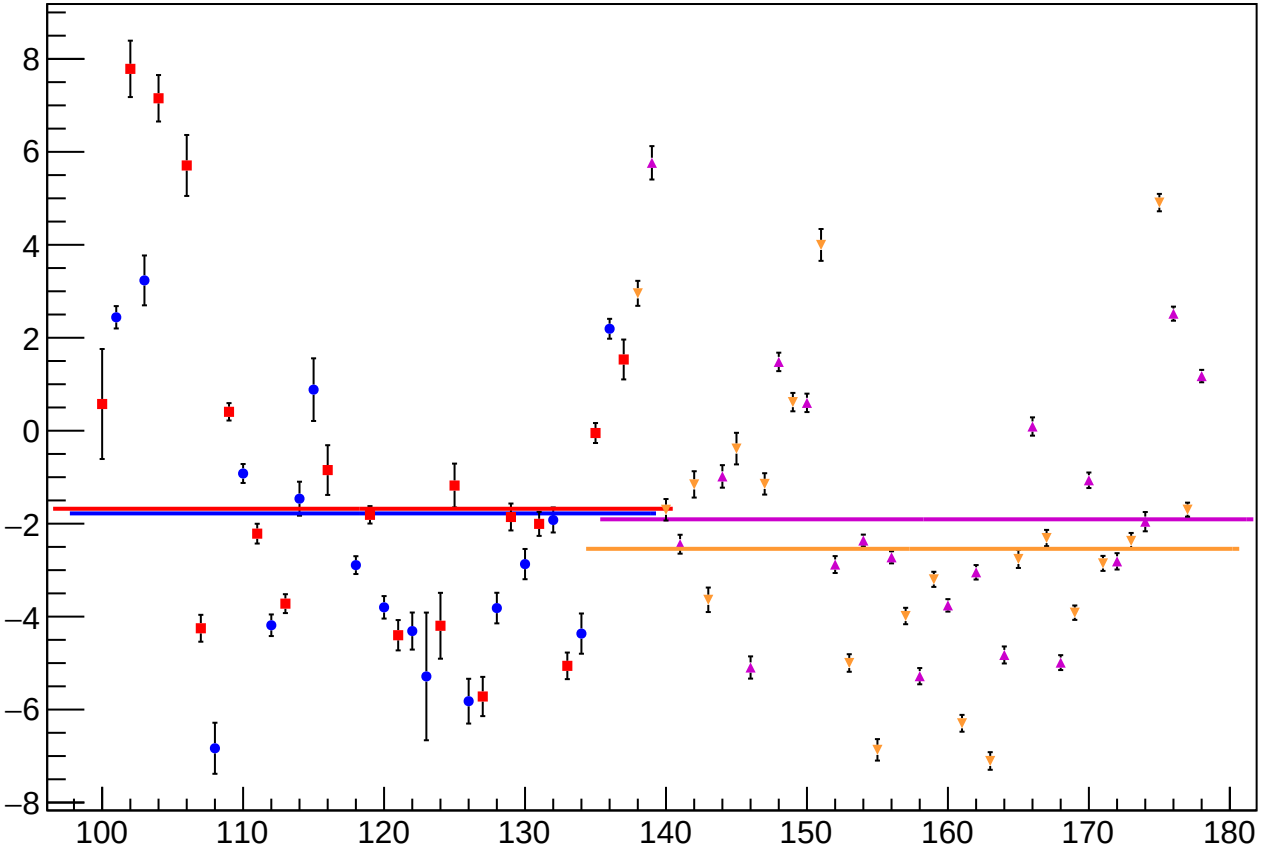
Left In: 18.067+/-0.044 χ^2/NDF:36590.1/19

+ sign 18.656+/-0.046 χ^2/NDF: 95231.2/37

All: 16.554+/-0.030 χ^2/NDF: 170490.9/76

- sign 14.922+/-0.040 χ^2/NDF: 71497.4/38

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779+/-0.072 χ^2/NDF: 1272.1/16

Left Out: -2.541+/-0.043 χ^2/NDF:4482.3/20

Right Out: -1.679+/-0.068 χ^2/NDF: 1429.6/18

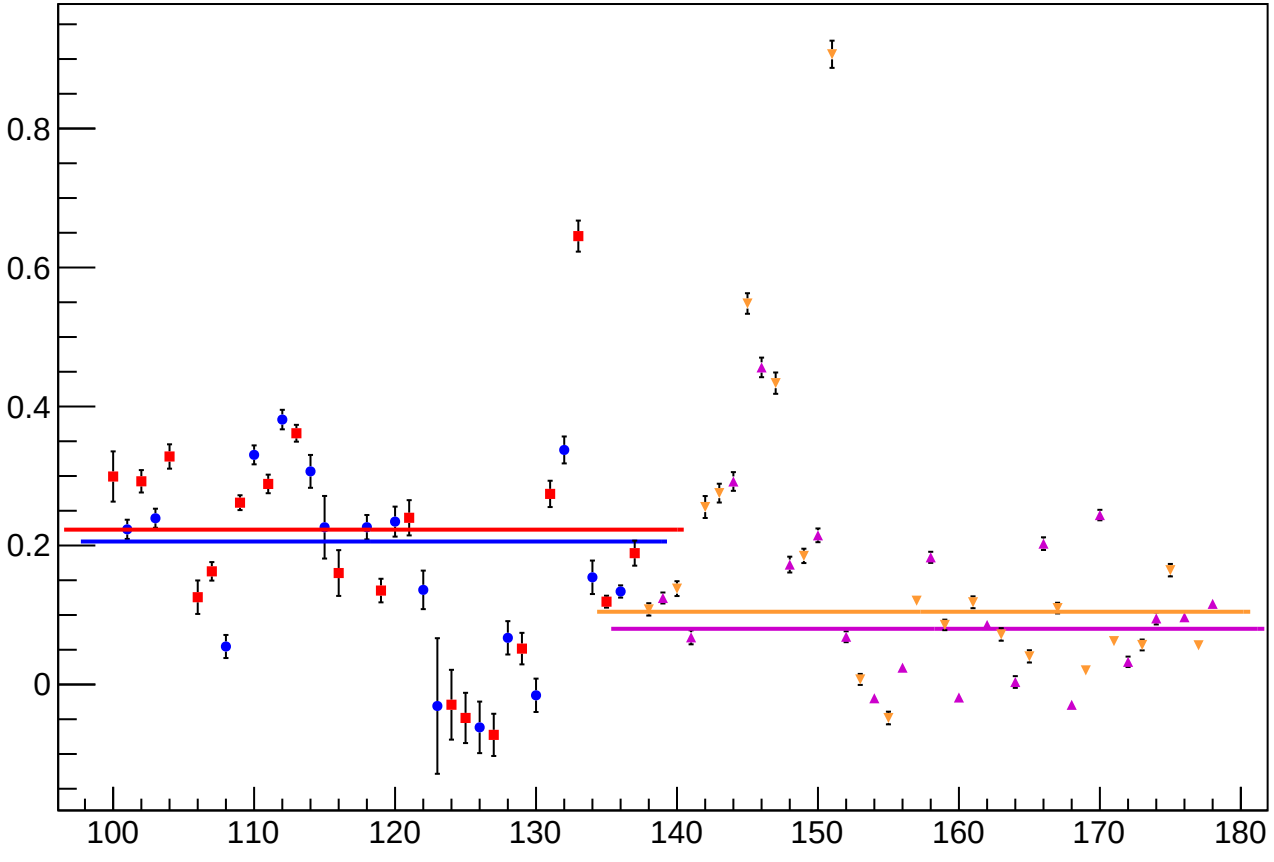
Left In: -1.906+/-0.038 χ^2/NDF:3966.8/19

+ sign -2.342+/-0.037 χ^2/NDF: 5836.5/37

All: -2.072+/-0.025 χ^2/NDF: 11338.6/76

- sign -1.852+/-0.033 χ^2/NDF: 5404.9/38

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206+/-0.004 χ^2/NDF: 651.8/16

Left Out: 0.105+/-0.002 χ^2/NDF:4190.4/20

Right Out: 0.223+/-0.004 χ^2/NDF: 1042.2/18

Left In: 0.080+/-0.002 χ^2/NDF:3273.1/19

+ sign 0.122+/-0.002 χ^2/NDF: 5310.5/37

All: 0.111+/-0.001 χ^2/NDF: 10854.8/76

- sign 0.103+/-0.002 χ^2/NDF: 5478.6/38