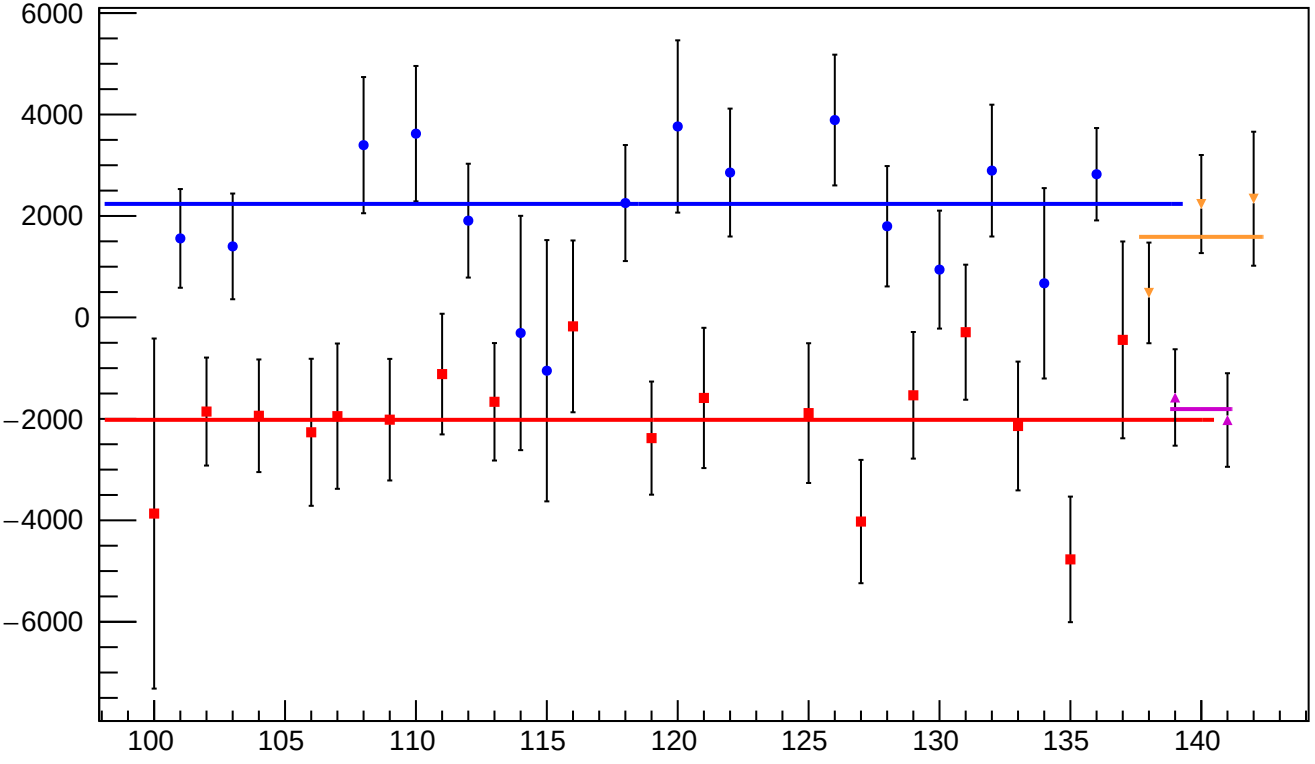
dit_asym_us_avg_mean vs Slug



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

Left Out: 1588.384+/-613.210 χ^2/NDF:2.0/2

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

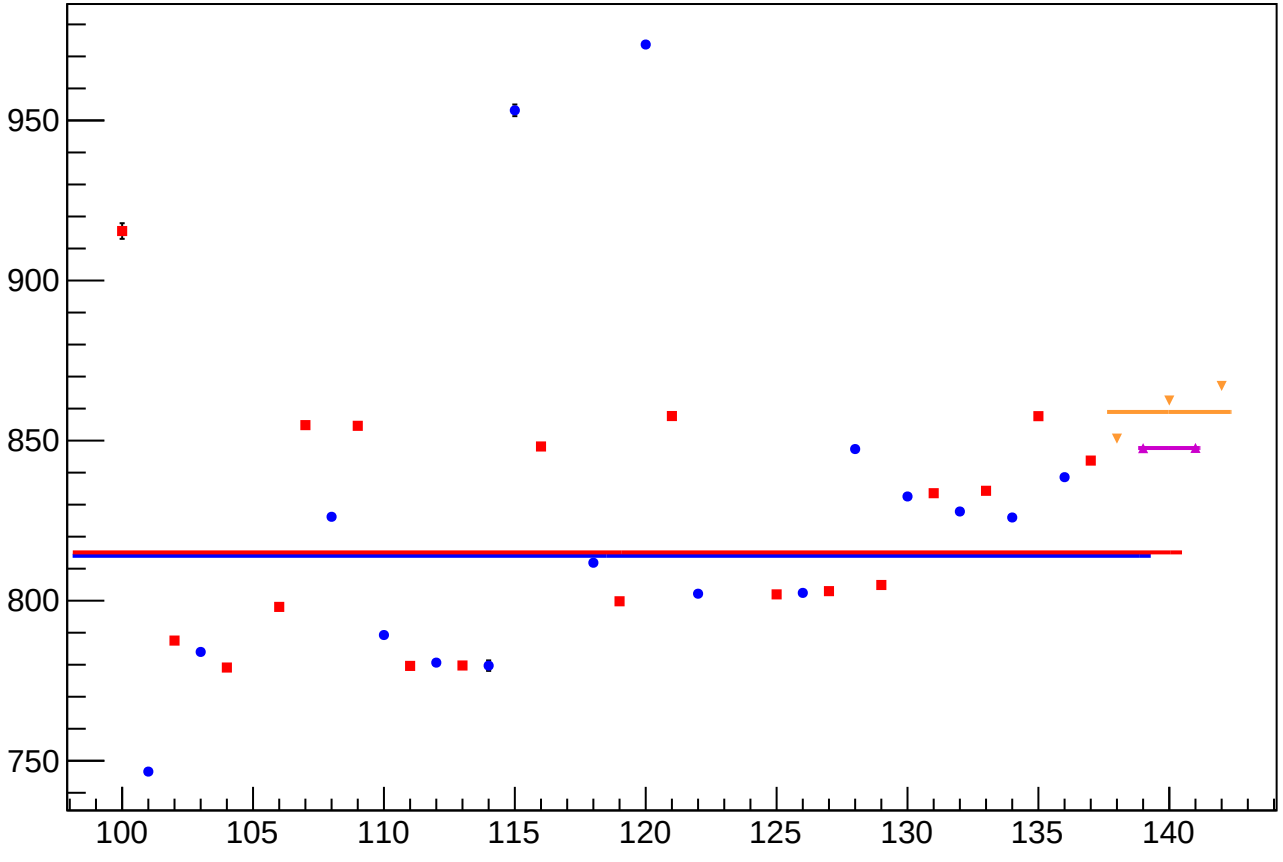
Left In: -1806.728+/-661.940 χ^2/NDF:0.1/1

+ sign 2102.558+/-279.941 χ^2/NDF: 14.2/18

All: 57.786+/-197.799 χ^2/NDF: 133.5/38

- sign -1980.840+/-279.520 χ^2/NDF: 12.8/19

dit_asym_us_avg_rms vs Slug



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

Left Out: 858.952+/-0.434 χ^2/NDF:244.0/2

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

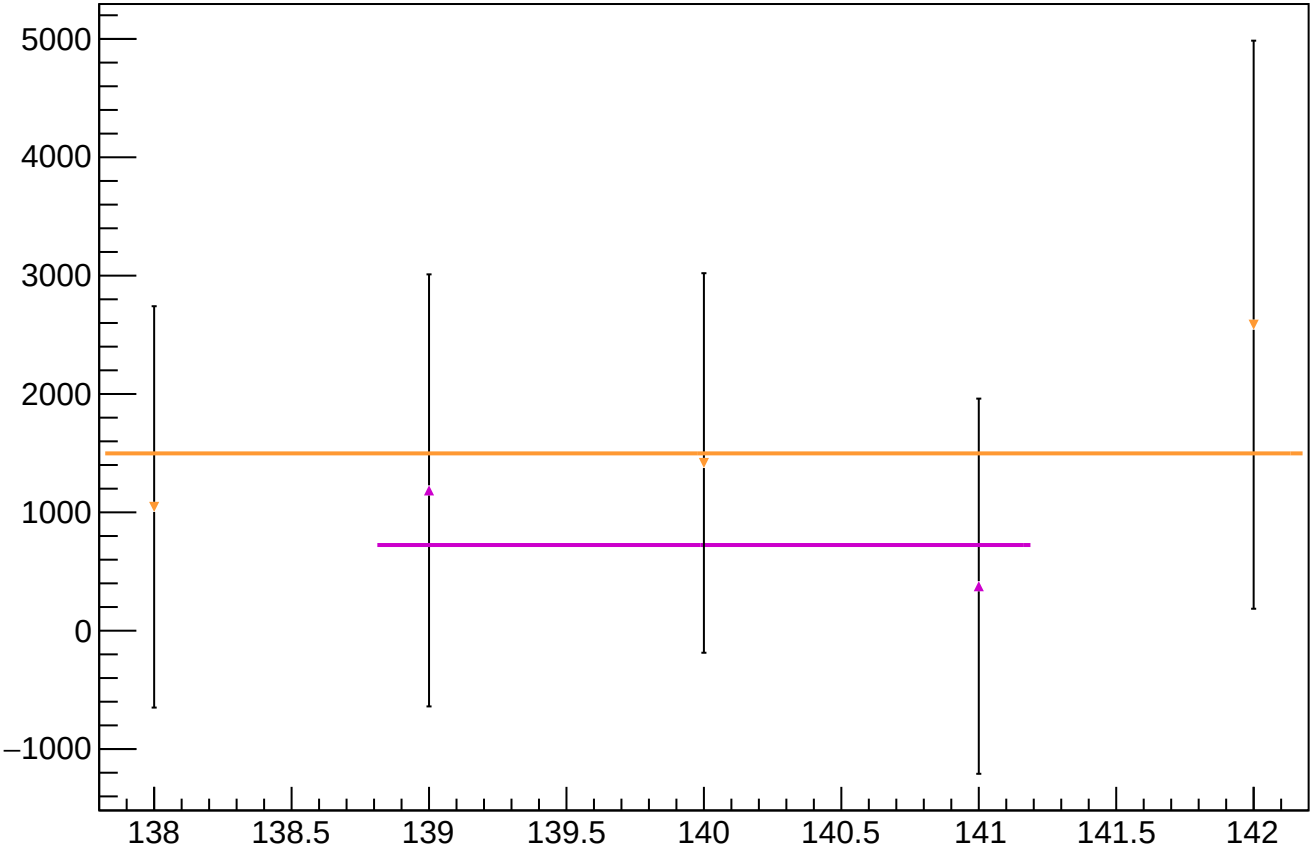
Left In: 847.685+/-0.468 χ^2/NDF:0.0/1

+ sign 823.385+/-0.198 χ^2/NDF: 50785.4/18

All: 822.139+/-0.140 χ^2/NDF: 74810.0/38

- sign 820.897+/-0.198 χ^2/NDF: 23945.4/19

asym_us_avg_correction_mean vs Slug



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

Left Out: 1498.173+/-1048.087 χ^2/NDF:0.3/2

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

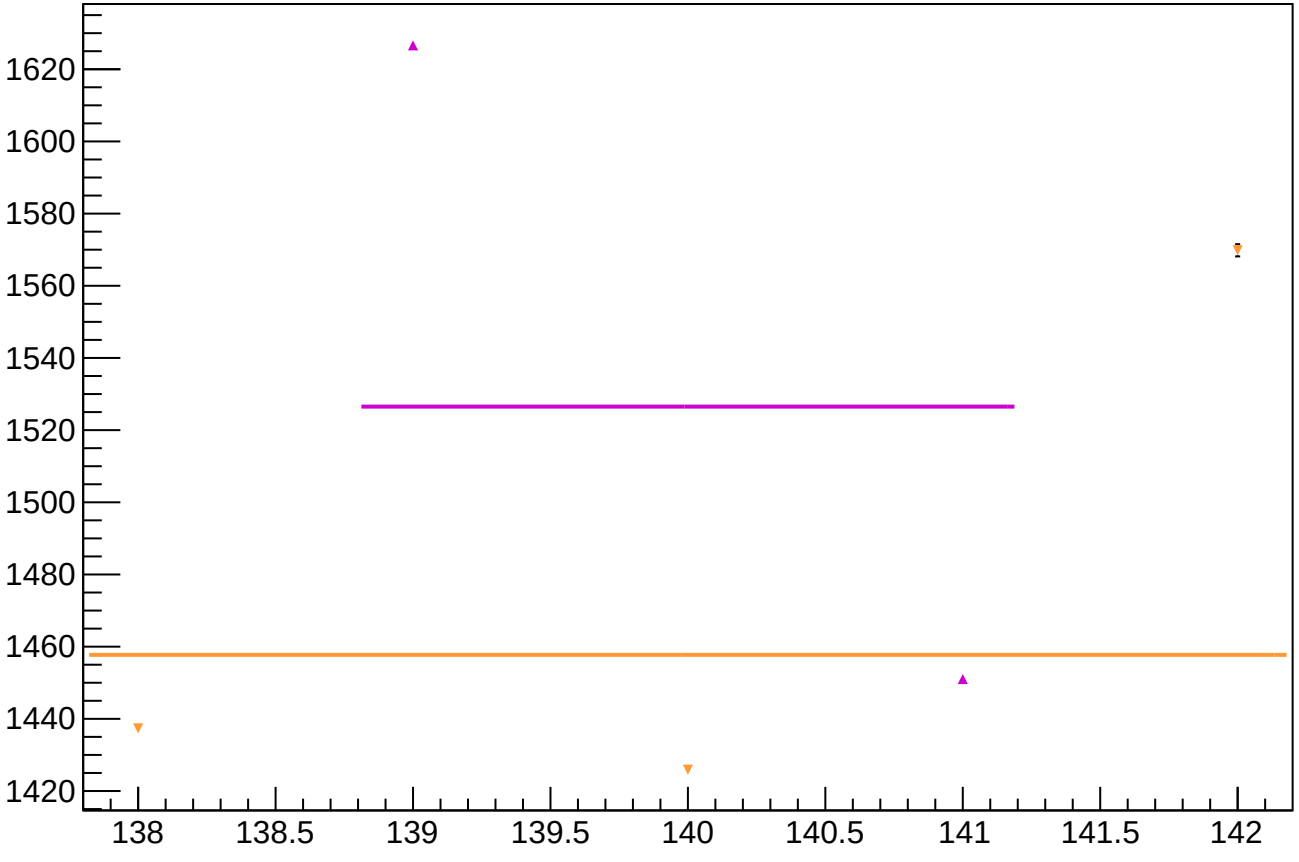
Left In: 723.952+/-1196.768 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1162.117+/-788.467 χ^2/NDF: 0.6/4

- 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: 1457.729+/-0.741 χ^2/NDF:5440.5/2

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

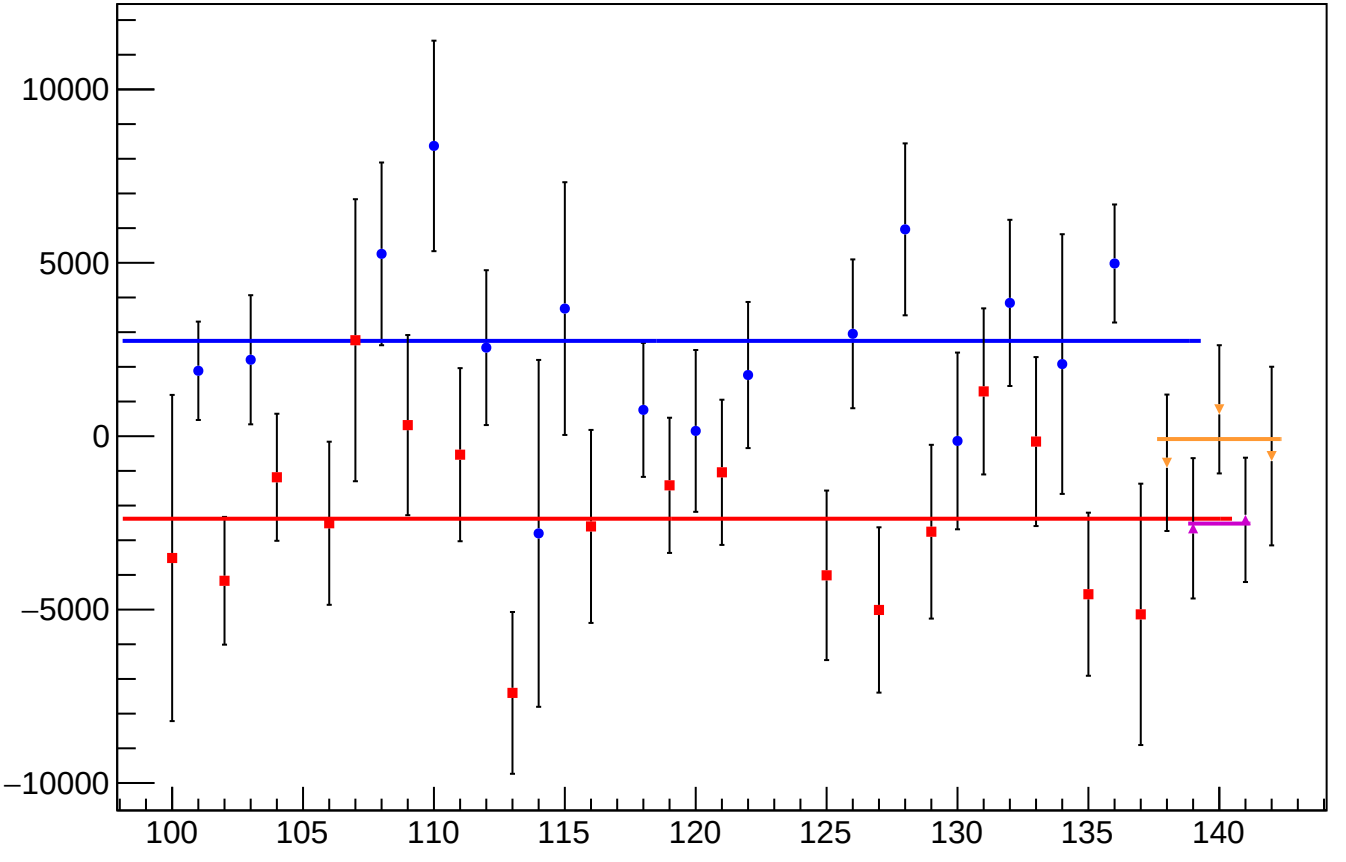
Left In: 1526.519+/-0.846 χ^2/NDF:10552.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1487.588+/-0.558 χ^2/NDF: 19732.7/4

- 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: -81.974+/-1193.718 χ^2/NDF:0.4/2

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

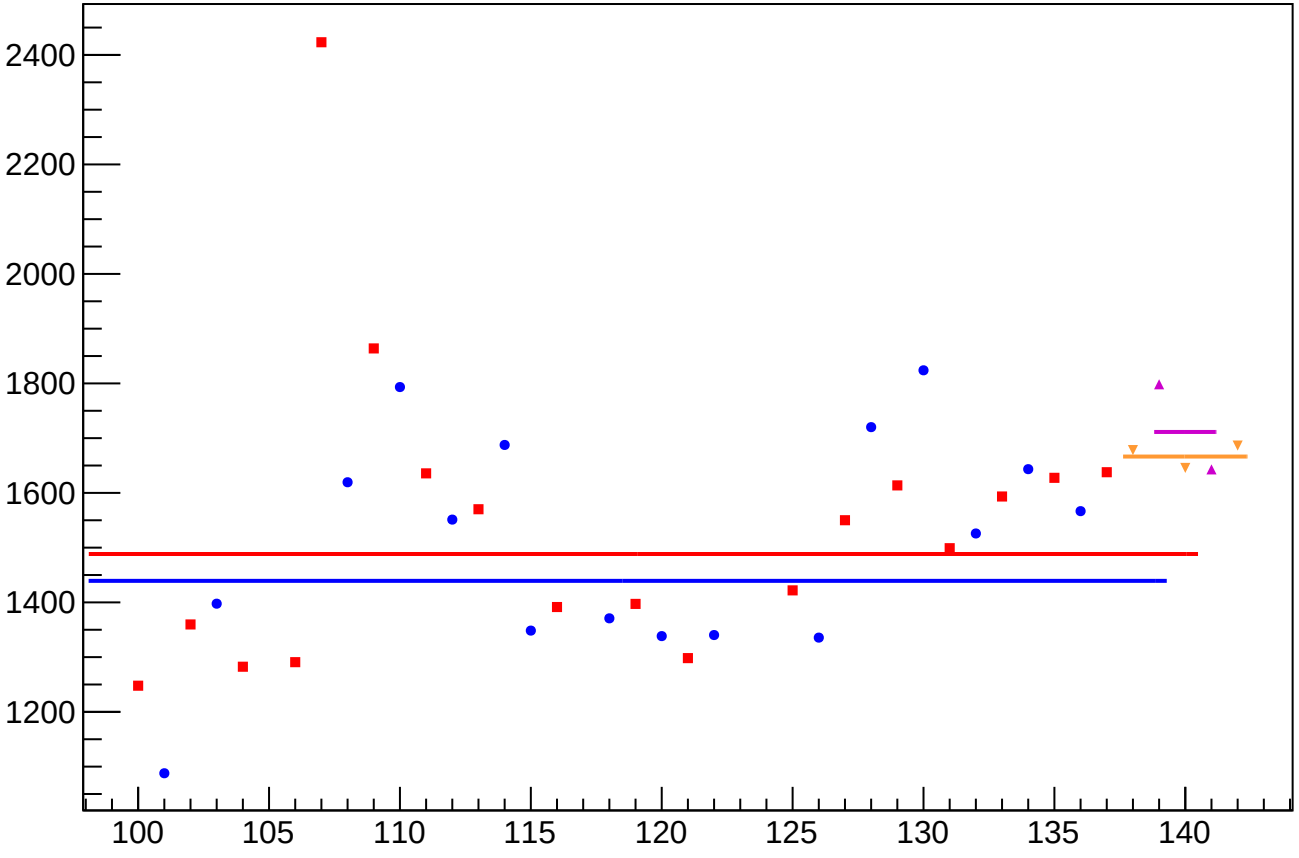
Left In: -2519.408+/-1341.818 χ^2/NDF:0.0/1

+ sign 2233.767+/-509.165 χ^2/NDF: 18.5/18

All: -17.766+/-365.106 χ^2/NDF: 75.0/38

- sign -2400.779+/-523.821 χ^2/NDF: 16.2/19

asym_us_avg_rms vs Slug



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

Left Out: 1666.396+/-0.844 χ^2/NDF:445.7/2

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

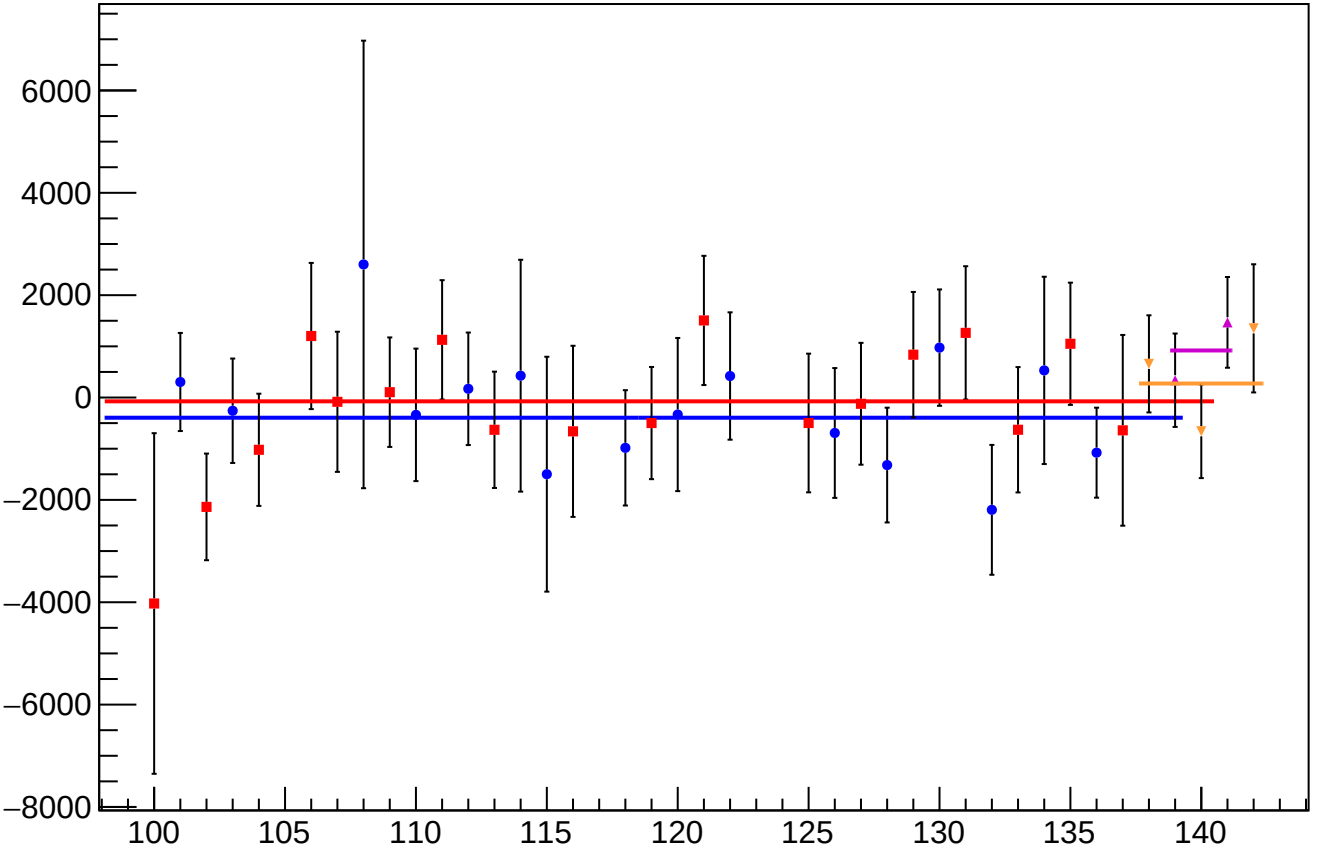
Left In: 1711.318+/-0.949 χ^2/NDF:6614.0/1

+ sign 1480.643+/-0.360 χ^2/NDF: 337505.0/18

All: 1500.909+/-0.258 χ^2/NDF: 653759.8/38

- sign 1522.359+/-0.370 χ^2/NDF: 309732.7/19

dit_asym_us_dd_mean vs Slug



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

Left Out: 273.852+/-582.948 χ^2/NDF:1.9/2

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

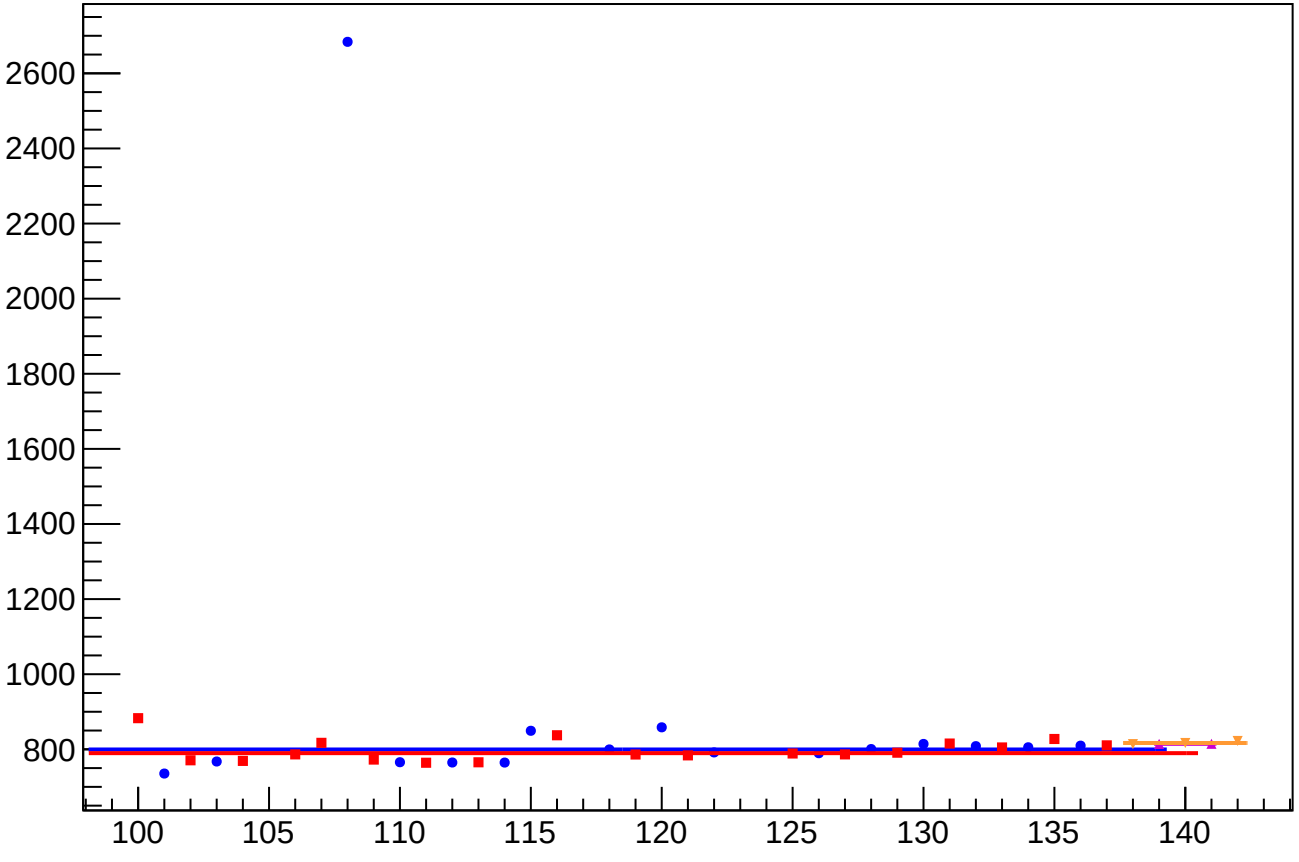
Left In: 919.614+/-635.764 χ^2/NDF:0.8/1

+ sign -244.703+/-275.883 χ^2/NDF: 10.4/18

All: -66.095+/-193.011 χ^2/NDF: 26.9/38

- sign 105.135+/-270.124 χ^2/NDF: 15.7/19

dit_asym_us_dd_rms vs Slug



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

Left Out: 816.835+/-0.412 χ^2/NDF:57.1/2

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

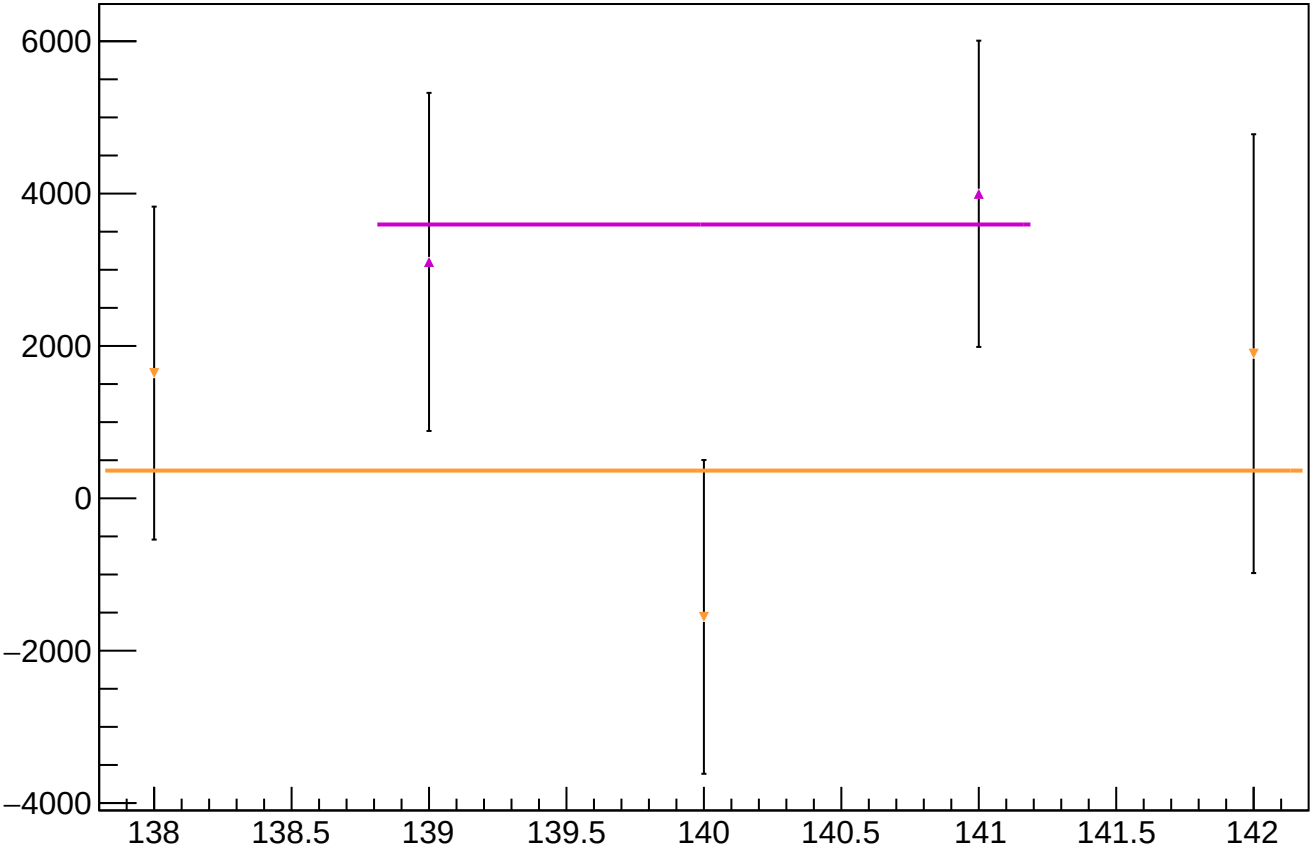
Left In: 814.574+/-0.450 χ^2/NDF:0.1/1

+ sign 803.411+/-0.195 χ^2/NDF: 392609.5/18

All: 798.743+/-0.136 χ^2/NDF: 407396.3/38

- sign 794.267+/-0.191 χ^2/NDF: 13665.0/19

asym_us_dd_correction_mean vs Slug



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

Left Out: 364.223+/-1329.483 χ^2/NDF:1.5/2

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

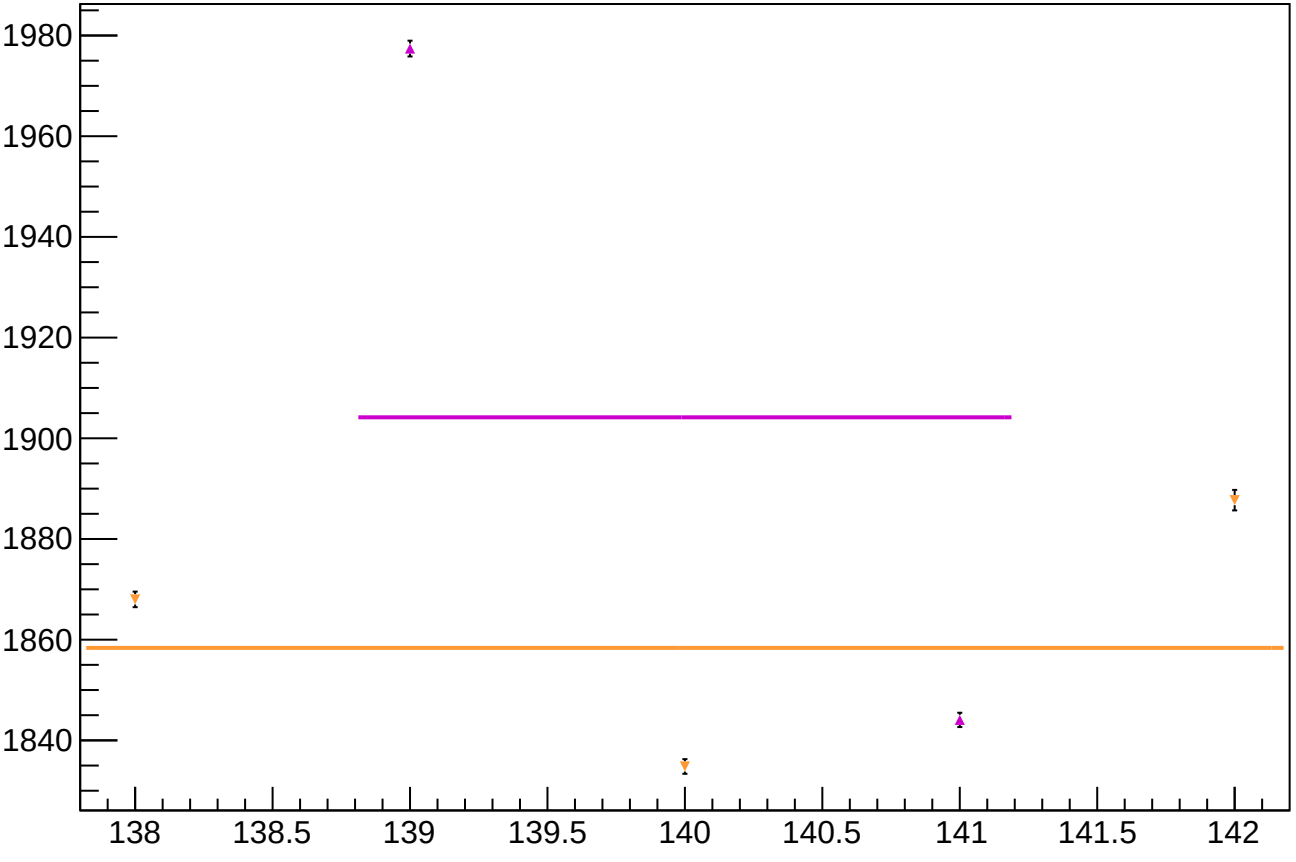
Left In: 3594.316+/-1489.678 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1796.315+/-991.905 χ^2/NDF: 4.2/4

- 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: 1858.372+/-0.940 χ^2/NDF:508.1/2

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

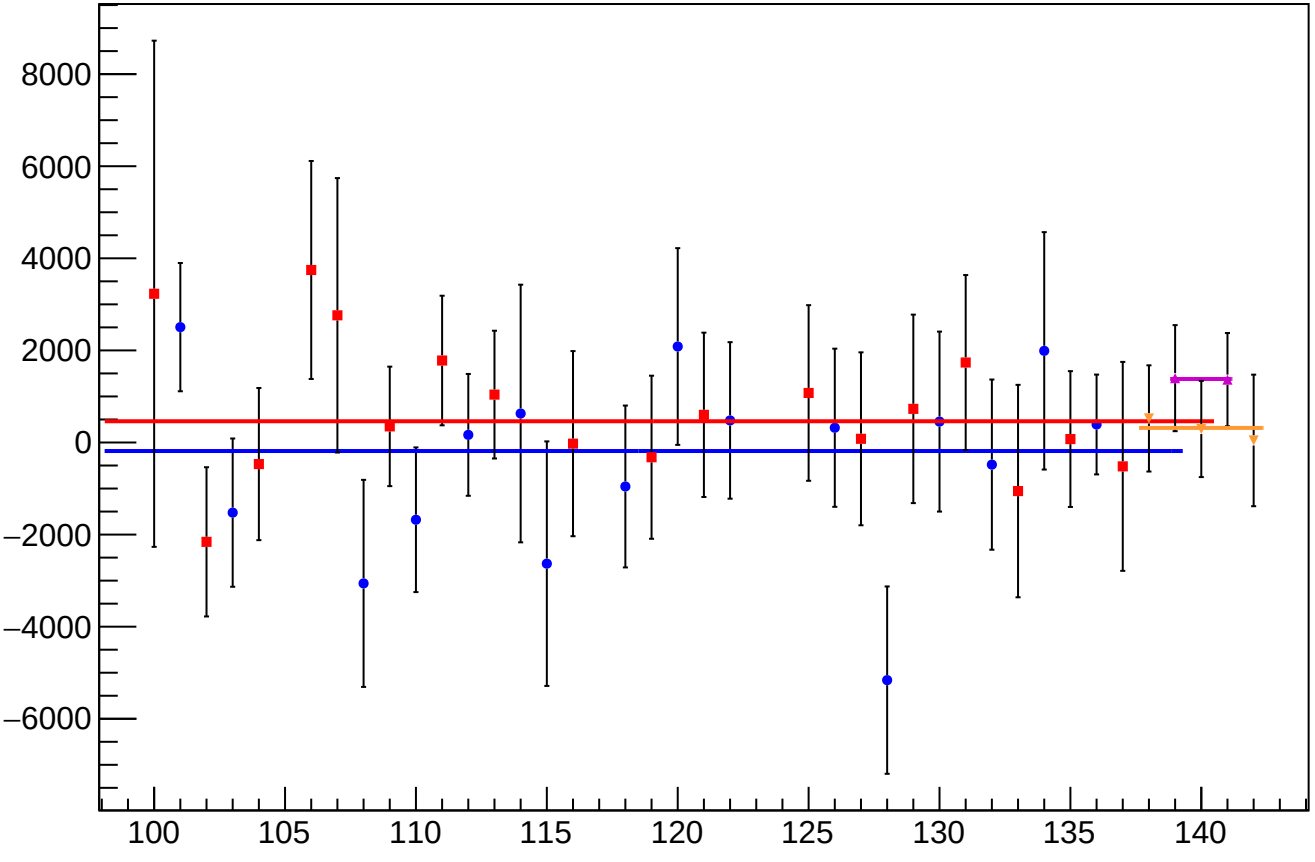
Left In: 1904.167+/-1.053 χ^2/NDF:3966.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1878.676+/-0.701 χ^2/NDF: 5527.1/4

- 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: 316.821+/-680.646 χ^2/NDF:0.1/2

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

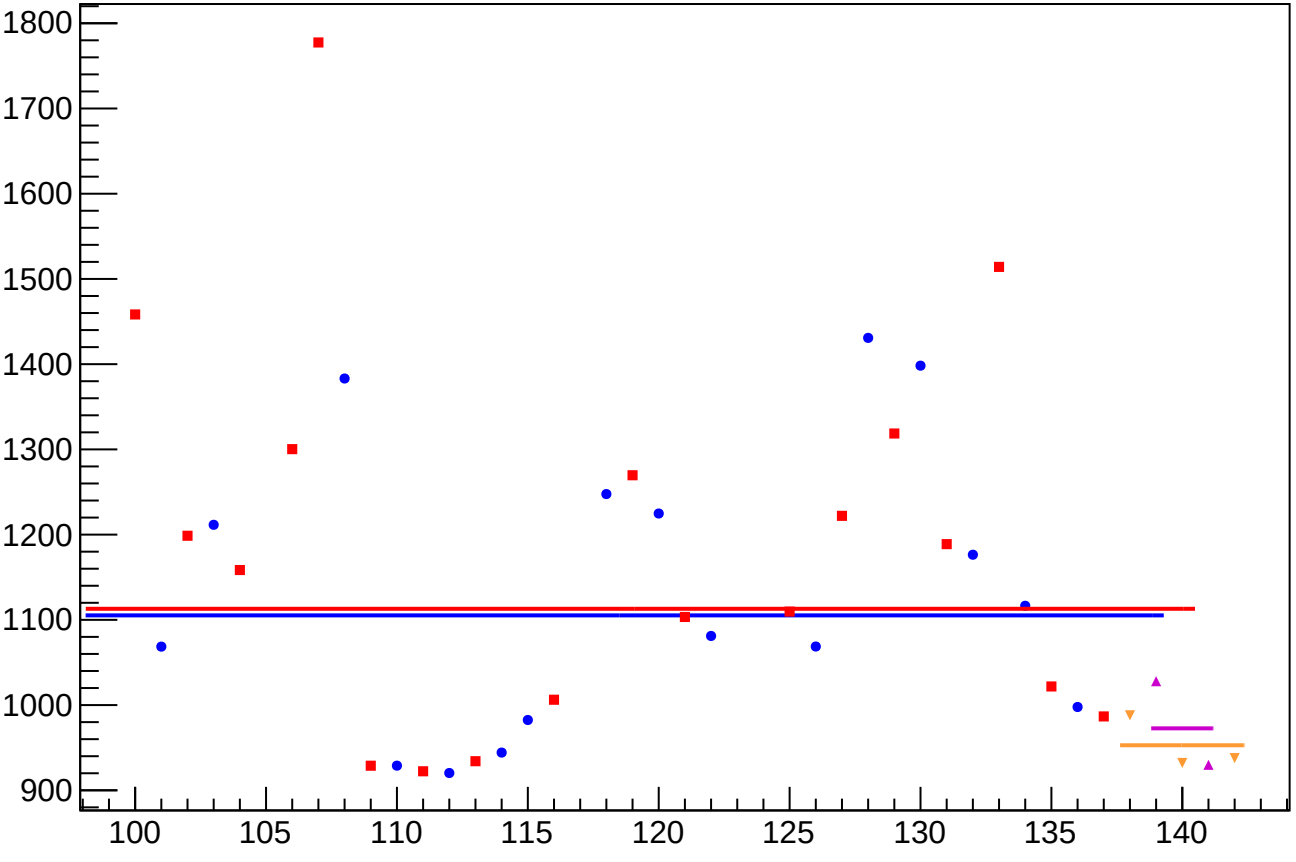
Left In: 1379.308+/-760.204 χ^2/NDF:0.0/1

+ sign -41.178+/-364.433 χ^2/NDF: 17.1/18

All: 312.441+/-260.409 χ^2/NDF: 28.4/38

- sign 681.369+/-372.239 χ^2/NDF: 9.4/19

asym_us_dd_rms vs Slug



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

Left Out: 952.851+/-0.481 χ^2/NDF:2868.7/2

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

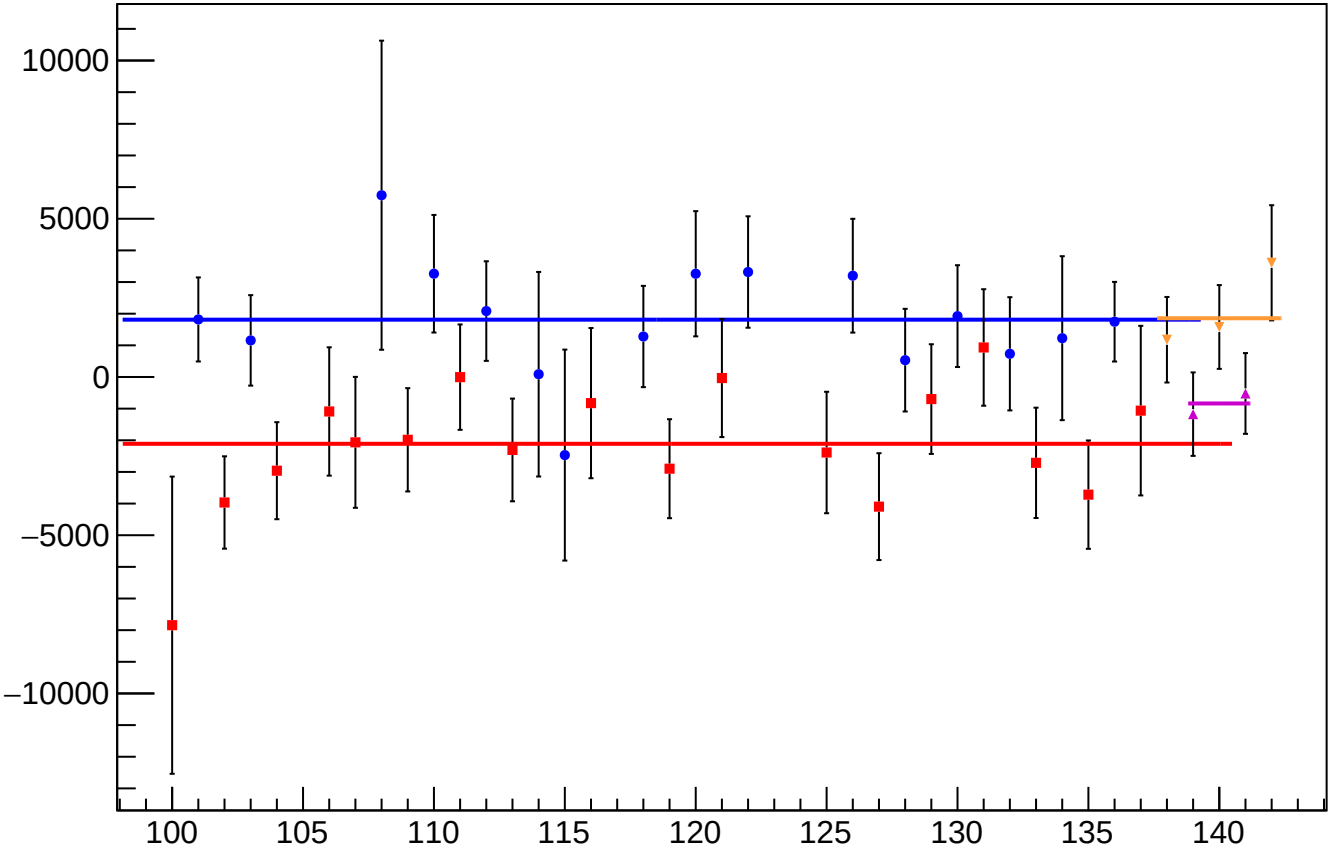
Left In: 972.687+/-0.538 χ^2/NDF:8183.4/1

+ sign 1061.550+/-0.258 χ^2/NDF: 329742.9/18

All: 1070.256+/-0.184 χ^2/NDF: 755032.9/38

- sign 1079.338+/-0.263 χ^2/NDF: 422958.1/19

dit_asym_usl_mean vs Slug



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

Left Out: 1855.950+/-839.208 χ^2/NDF:1.2/2

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

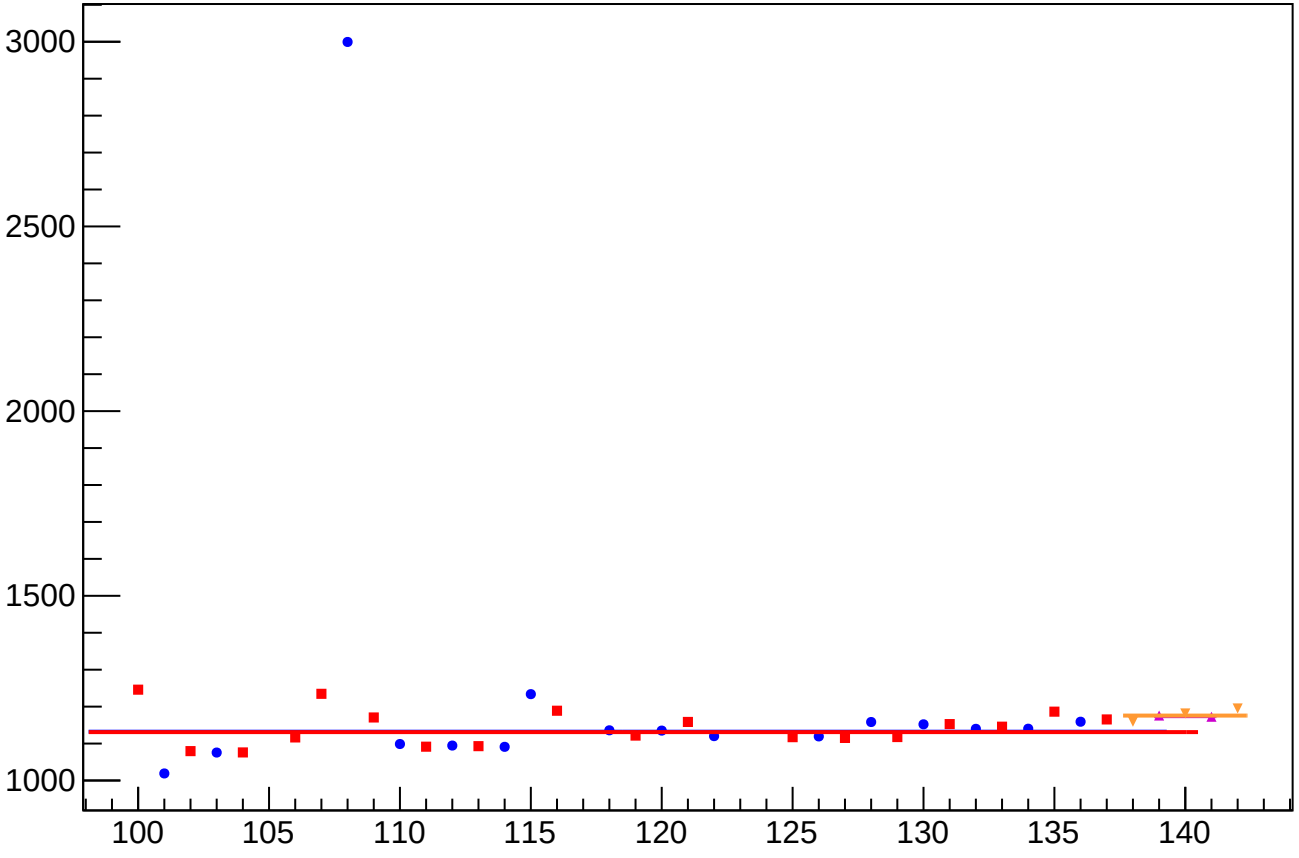
Left In: -836.718+/-916.903 χ^2/NDF:0.1/1

+ sign 1820.808+/-391.172 χ^2/NDF: 7.7/18

All: -48.298+/-275.324 χ^2/NDF: 67.7/38

- sign -1883.306+/-387.587 χ^2/NDF: 14.7/19

dit_asym_usl_rms vs Slug



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

Left Out: 1175.750+/-0.593 χ^2/NDF:563.9/2

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

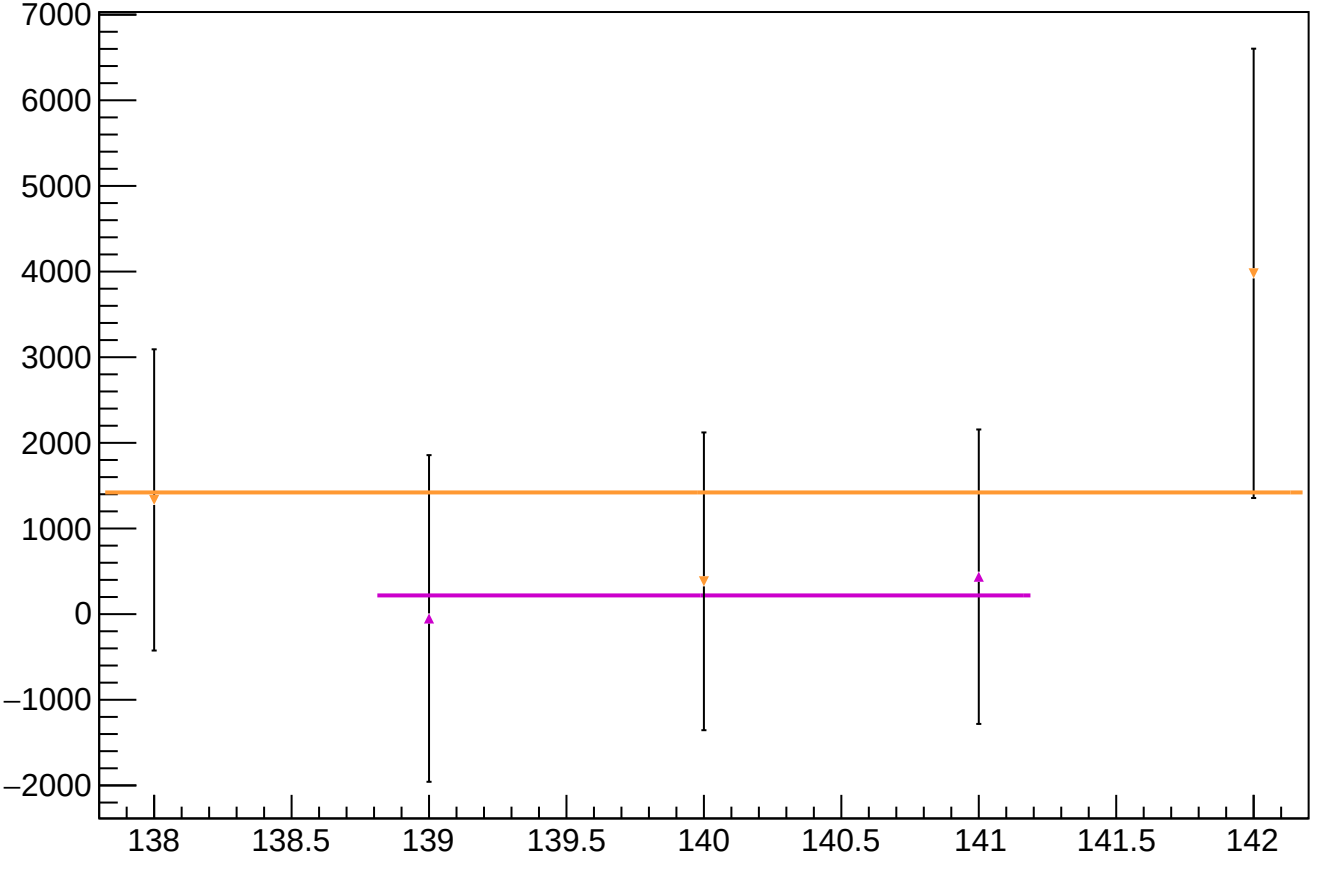
Left In: 1174.213+/-0.648 χ^2/NDF:6.3/1

+ sign 1141.564+/-0.277 χ^2/NDF: 320830.3/18

All: 1140.136+/-0.195 χ^2/NDF: 344254.3/38

- sign 1138.735+/-0.274 χ^2/NDF: 23371.2/19

asym_usl_correction_mean vs Slug



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

Left Out: 1421.048+/-1118.336 χ^2/NDF:1.3/2

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

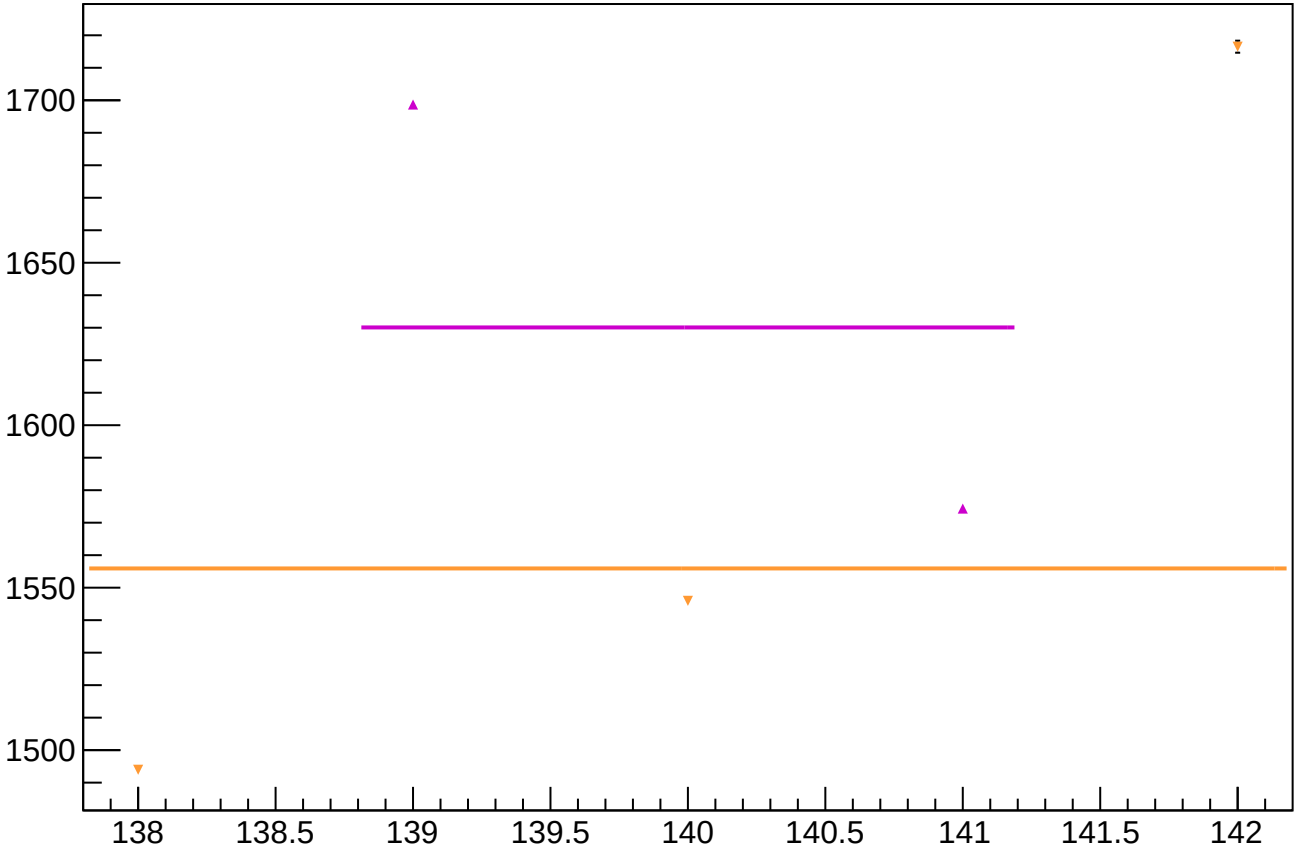
Left In: 218.585+/-1276.915 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 899.079+/-841.296 χ^2/NDF: 1.8/4

- 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: 1555.917+/-0.791 χ^2/NDF:10040.7/2

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

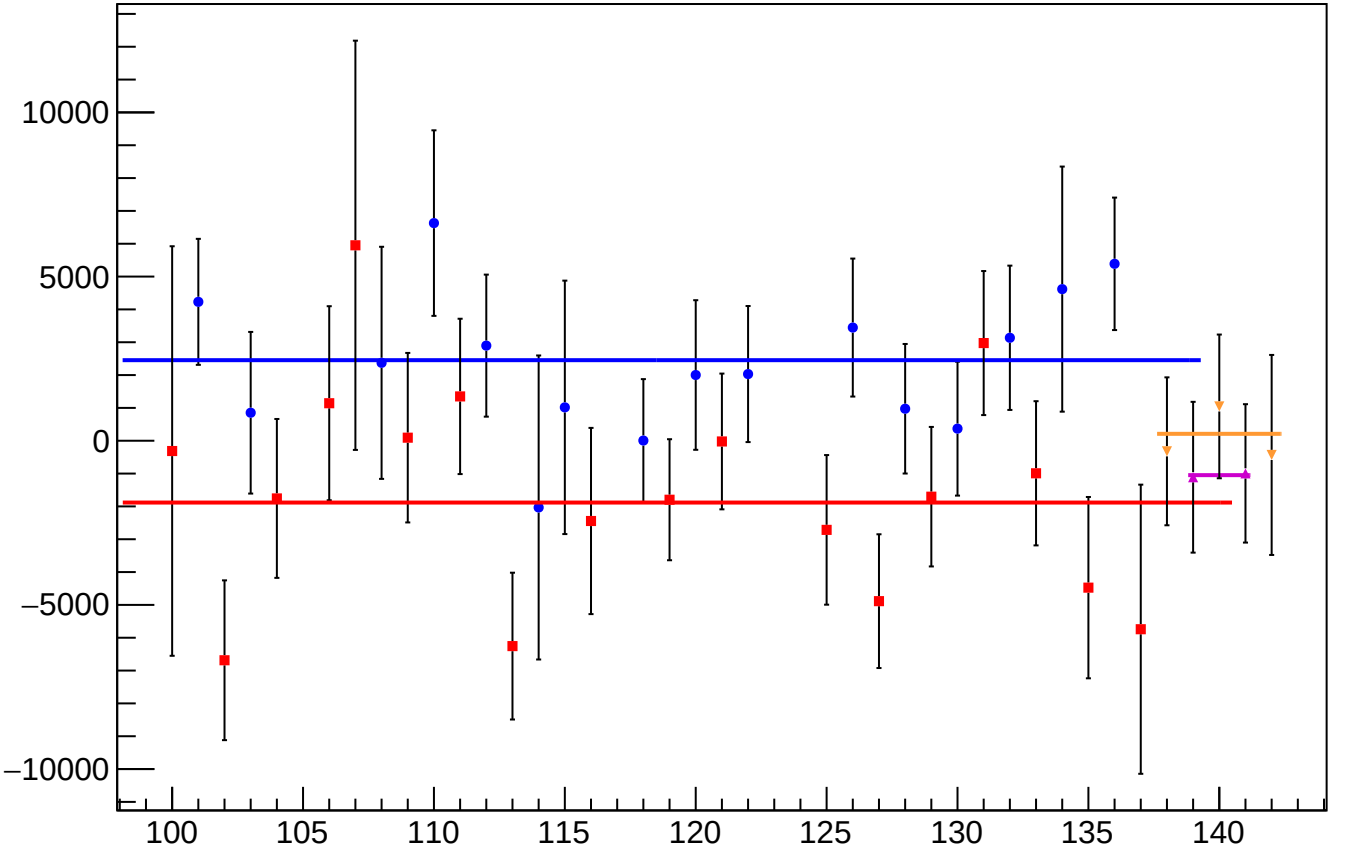
Left In: 1630.088+/-0.903 χ^2/NDF:4690.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1588.114+/-0.595 χ^2/NDF: 18550.3/4

- 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: 210.492+/-1395.362 χ^2/NDF:0.2/2

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

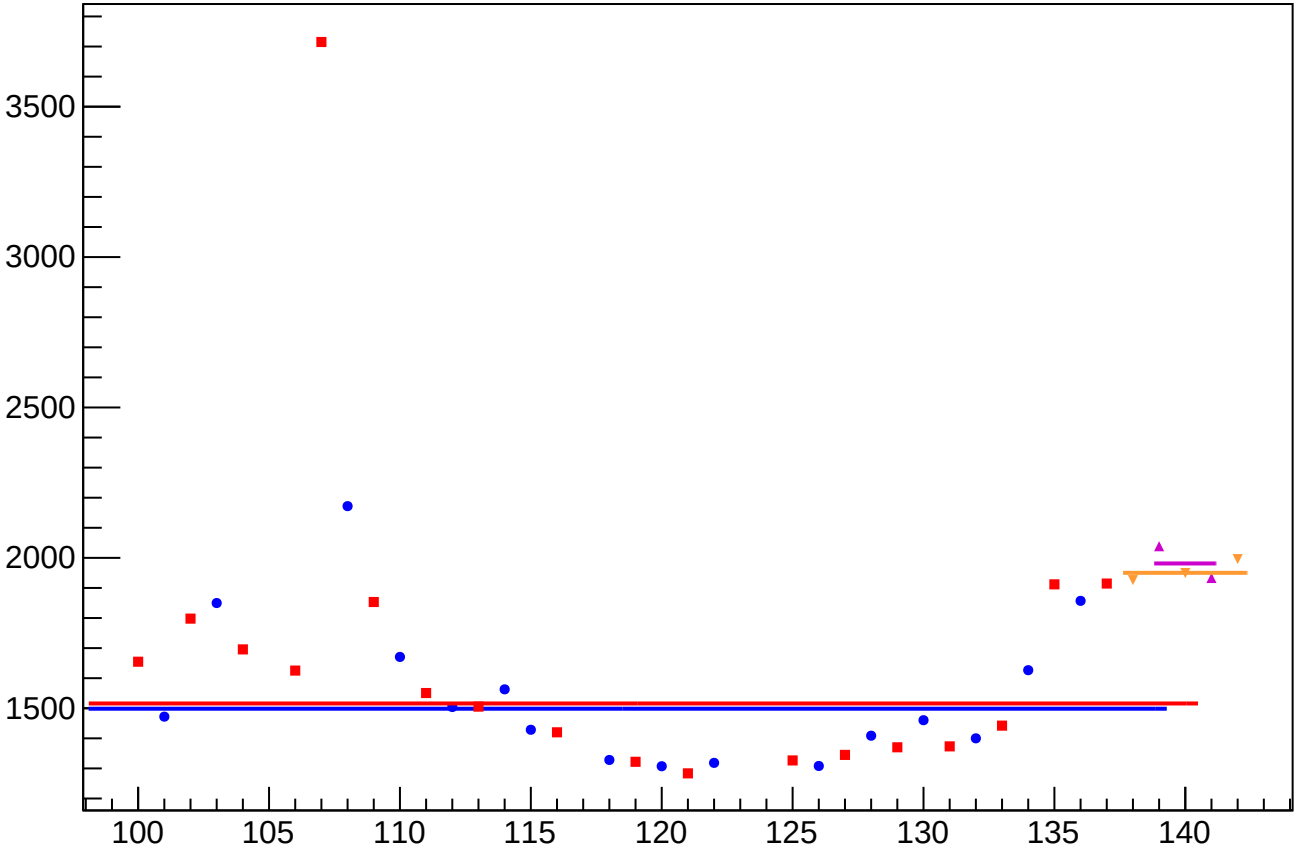
Left In: -1047.914+/-1552.673 χ^2/NDF:0.0/1

+ sign 2119.010+/-538.961 χ^2/NDF: 13.2/18

All: 194.842+/-383.549 χ^2/NDF: 62.0/38

- sign -1779.539+/-545.948 χ^2/NDF: 23.0/19

asym_usl_rms vs Slug



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

Left Out: 1950.273+/-0.987 χ^2/NDF:678.9/2

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

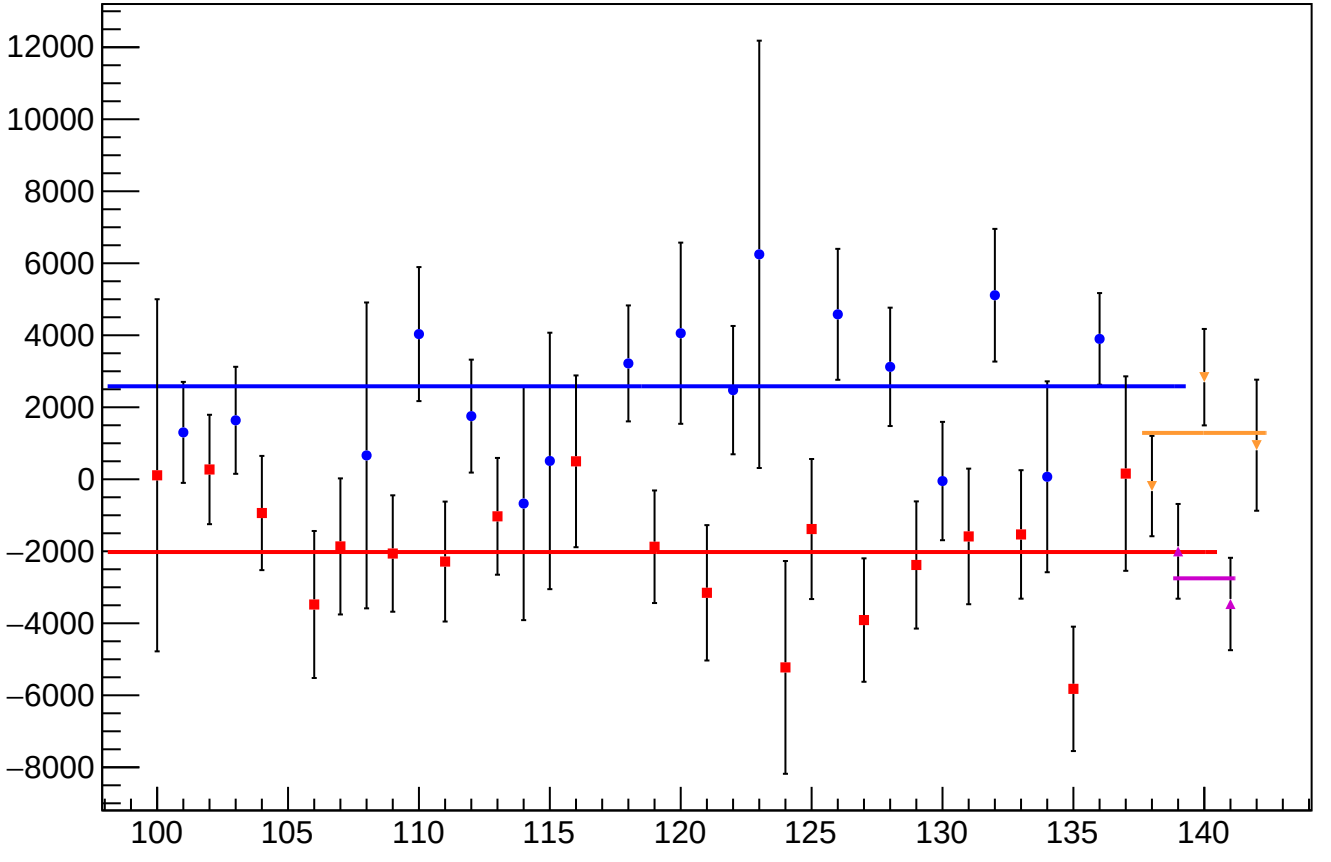
Left In: 1981.406+/-1.098 χ^2/NDF:2294.5/1

+ sign 1565.887+/-0.381 χ^2/NDF: 437871.7/18

All: 1569.642+/-0.271 χ^2/NDF: 1078416.8/38

- sign 1573.496+/-0.386 χ^2/NDF: 640348.4/19

dit_asym_usr_mean vs Slug



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

Left Out: 1288.050+/-853.111 χ^2/NDF:2.5/2

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

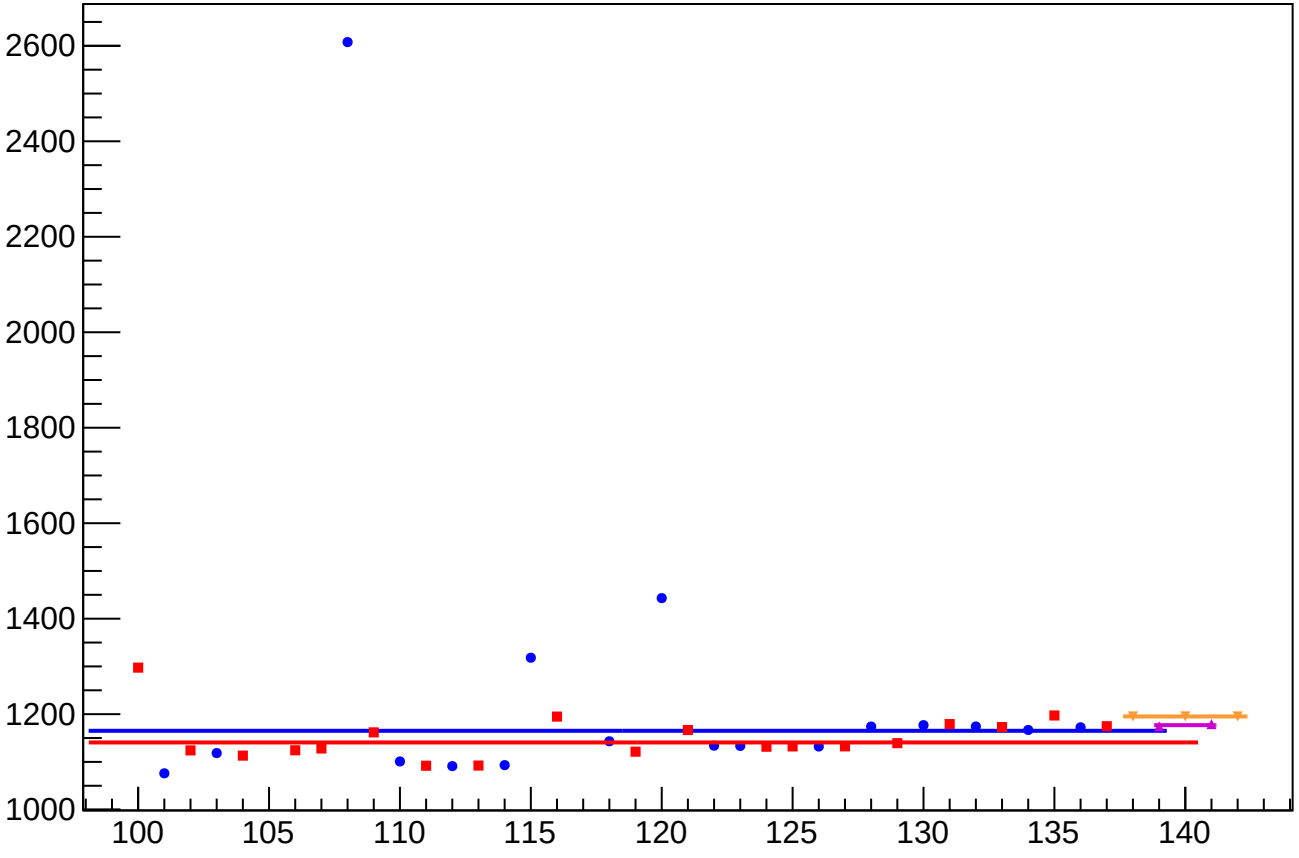
Left In: -2751.120+/-918.642 χ^2/NDF:0.6/1

+ sign 2297.985+/-400.226 χ^2/NDF: 16.6/19

All: -0.729+/-278.221 χ^2/NDF: 95.1/40

- sign -2150.379+/-387.032 χ^2/NDF: 14.6/20

dit_asym_usr_rms vs Slug



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

Left Out: 1195.199+/-0.603 χ^2/NDF:0.0/2

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

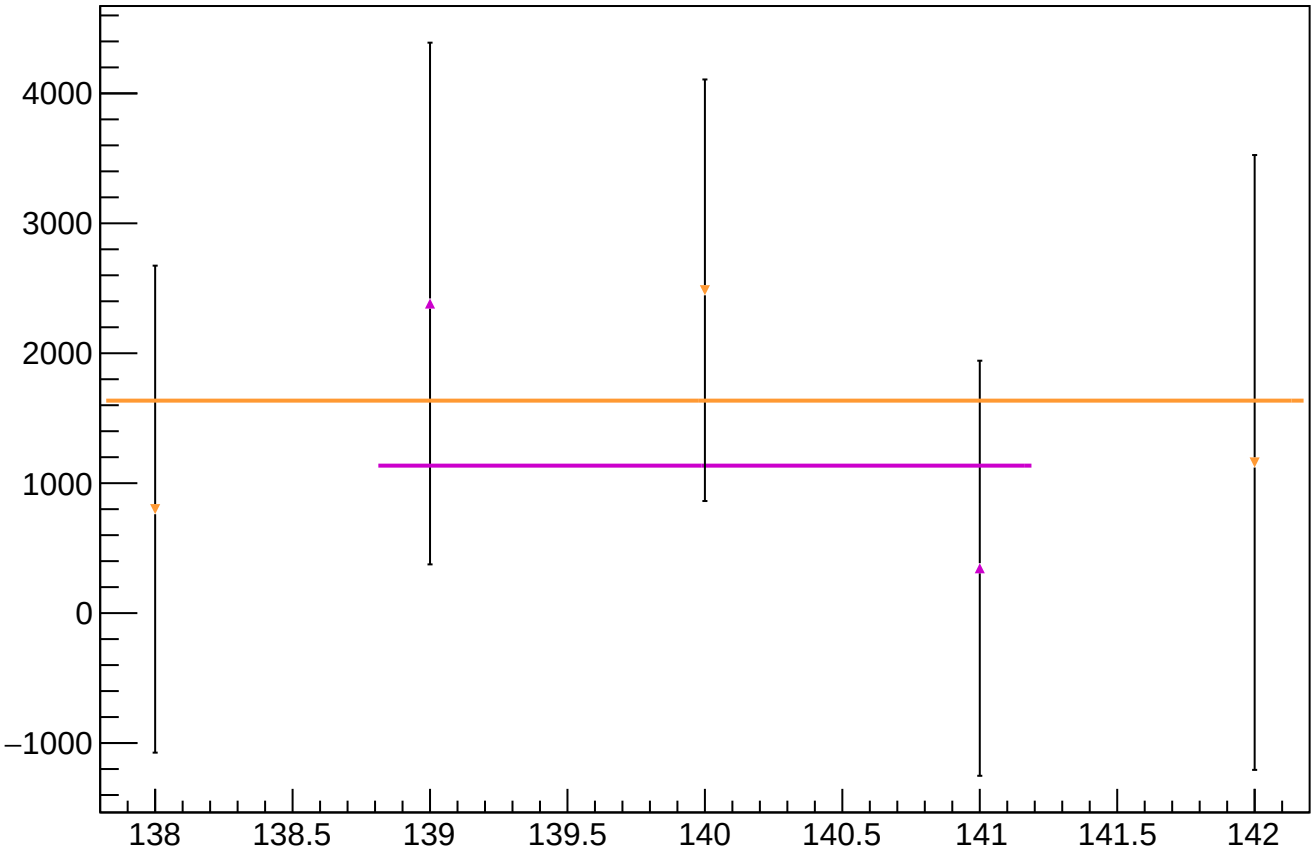
Left In: 1176.982+/-0.650 χ^2/NDF:11.8/1

+ sign 1171.761+/-0.283 χ^2/NDF: 280505.9/19

All: 1159.060+/-0.197 χ^2/NDF: 299691.6/40

- sign 1147.183+/-0.274 χ^2/NDF: 15288.2/20

asym_usr_correction_mean vs Slug



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

Left Out: 1635.362+/-1088.924 χ^2/NDF:0.5/2

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

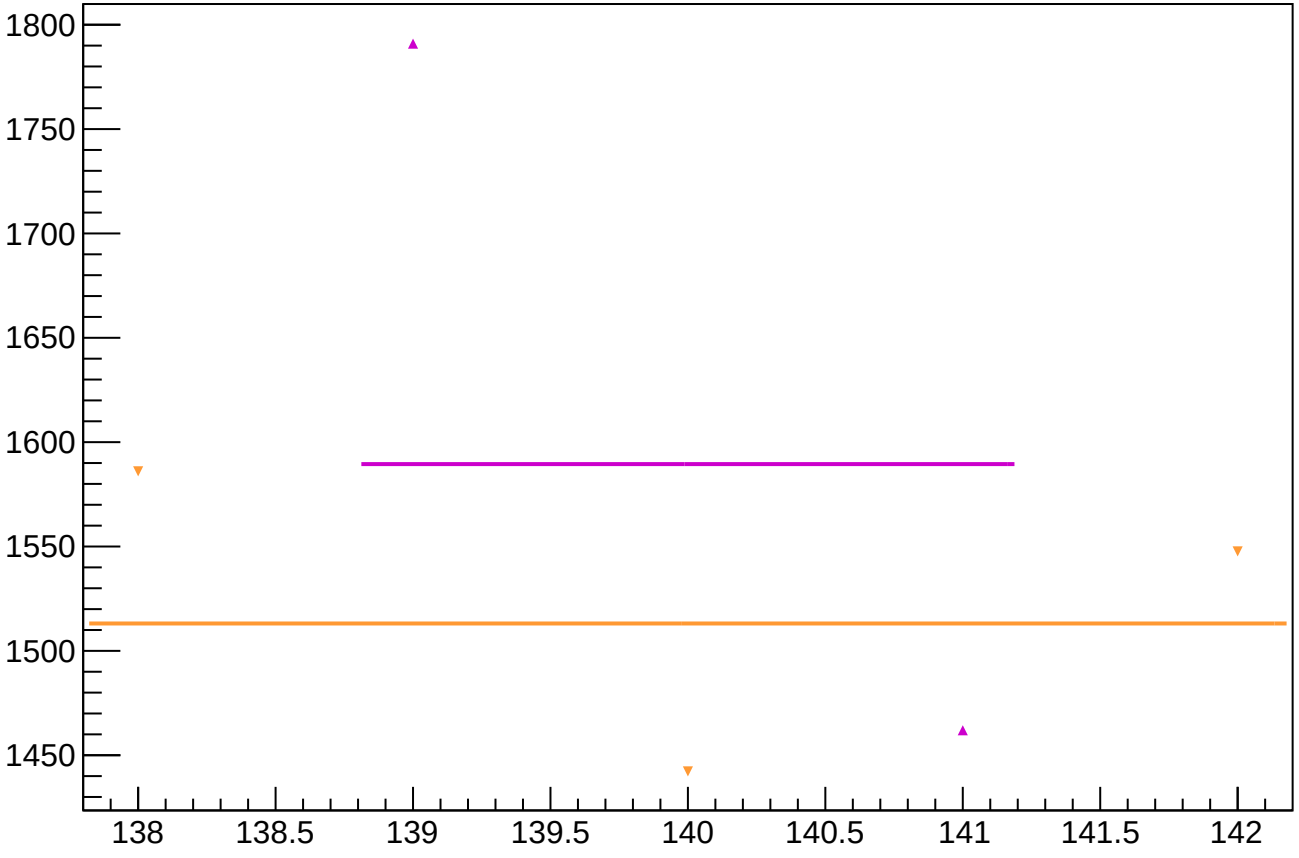
Left In: 1135.038+/-1249.983 χ^2/NDF:0.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1419.490+/-821.063 χ^2/NDF: 1.2/4

- 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: 1513.120+/-0.770 χ^2/NDF:7270.2/2

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

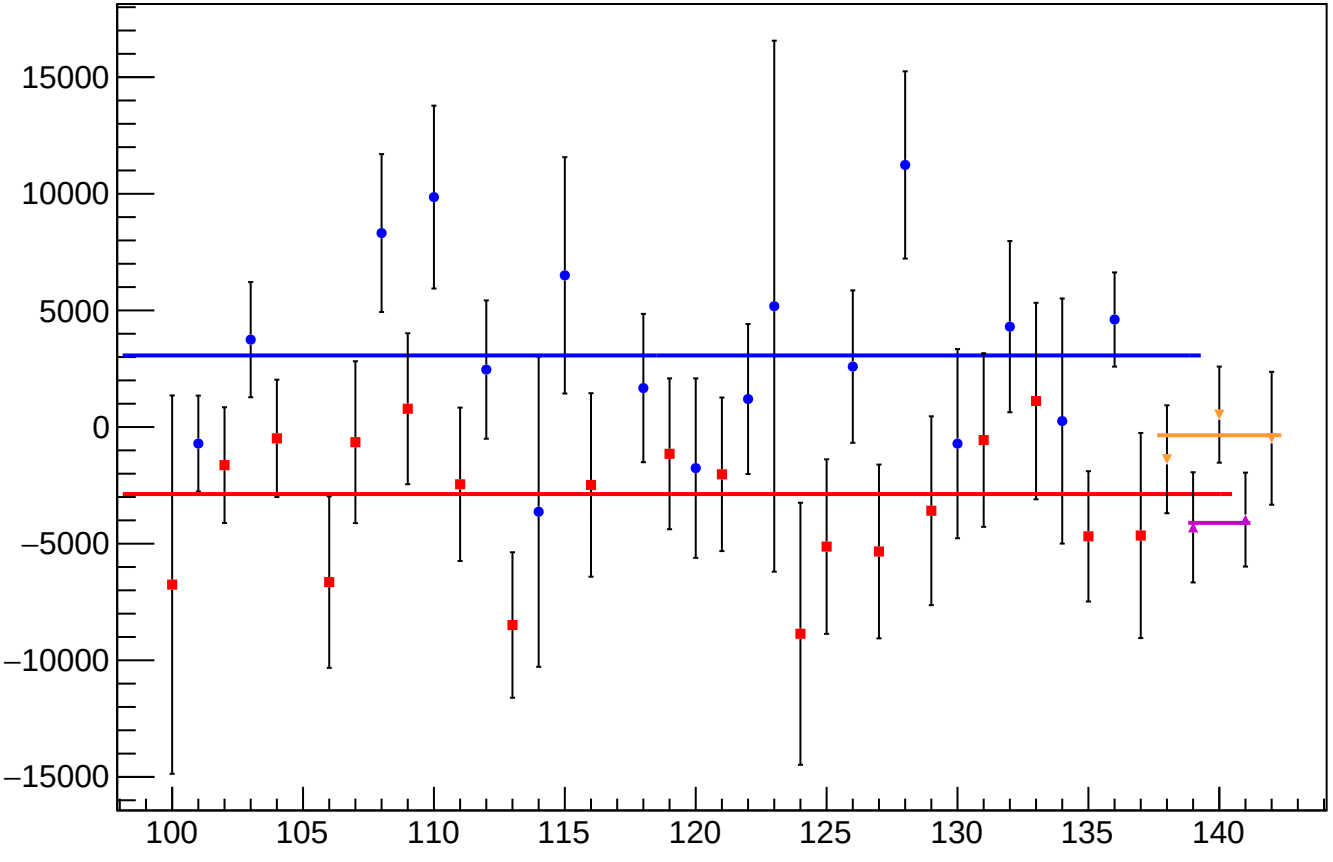
Left In: 1589.488+/-0.884 χ^2/NDF:32885.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1546.070+/-0.581 χ^2/NDF: 44400.2/4

- 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: -352.551+/-1353.796 χ^2/NDF:0.4/2

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

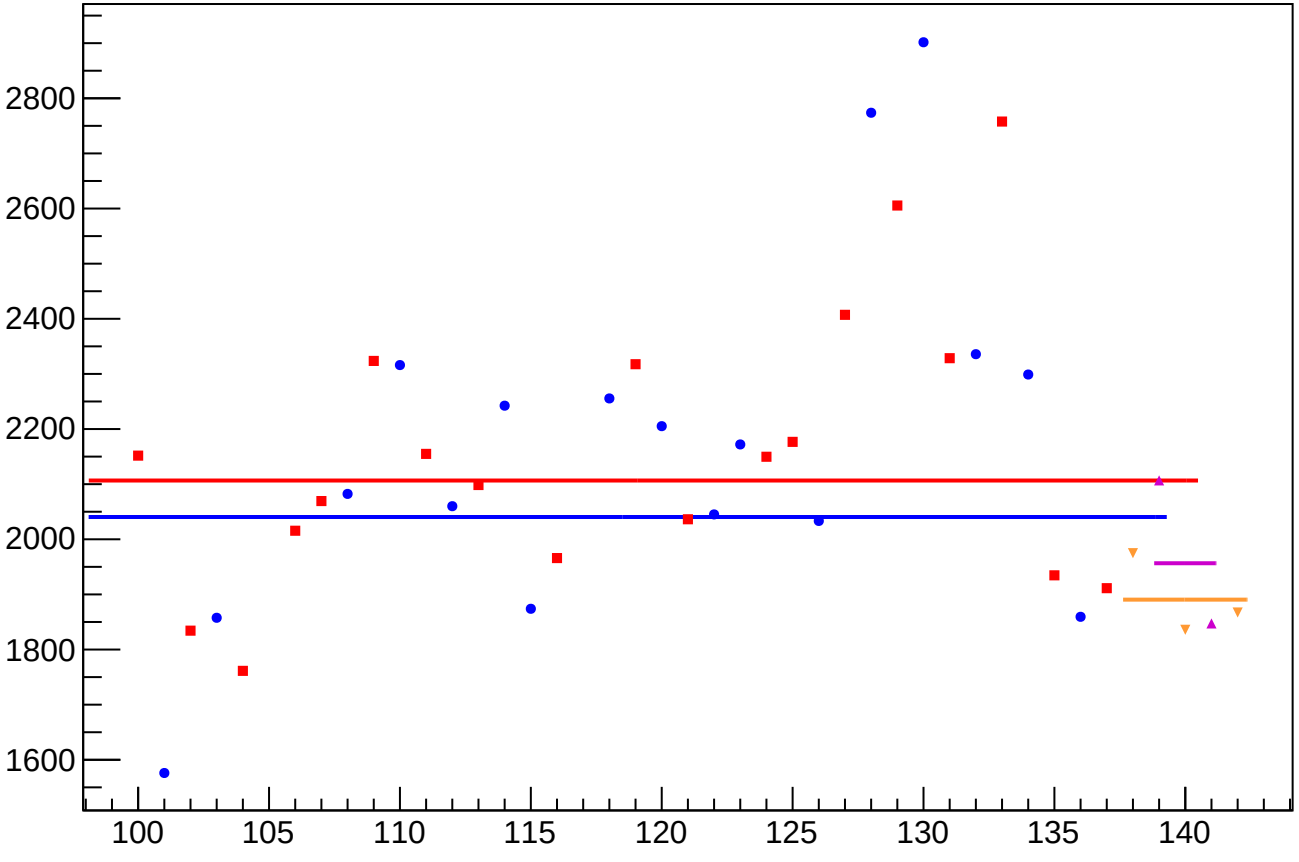
Left In: -4107.605+/-1532.570 χ^2/NDF:0.0/1

+ sign 2187.502+/-687.291 χ^2/NDF: 23.7/19

All: -402.320+/-492.452 χ^2/NDF: 64.9/40

- sign -3134.655+/-705.948 χ^2/NDF: 12.1/20

asym_usr_rms vs Slug



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

Left Out: 1890.538+/-0.957 χ^2/NDF:4198.0/2

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

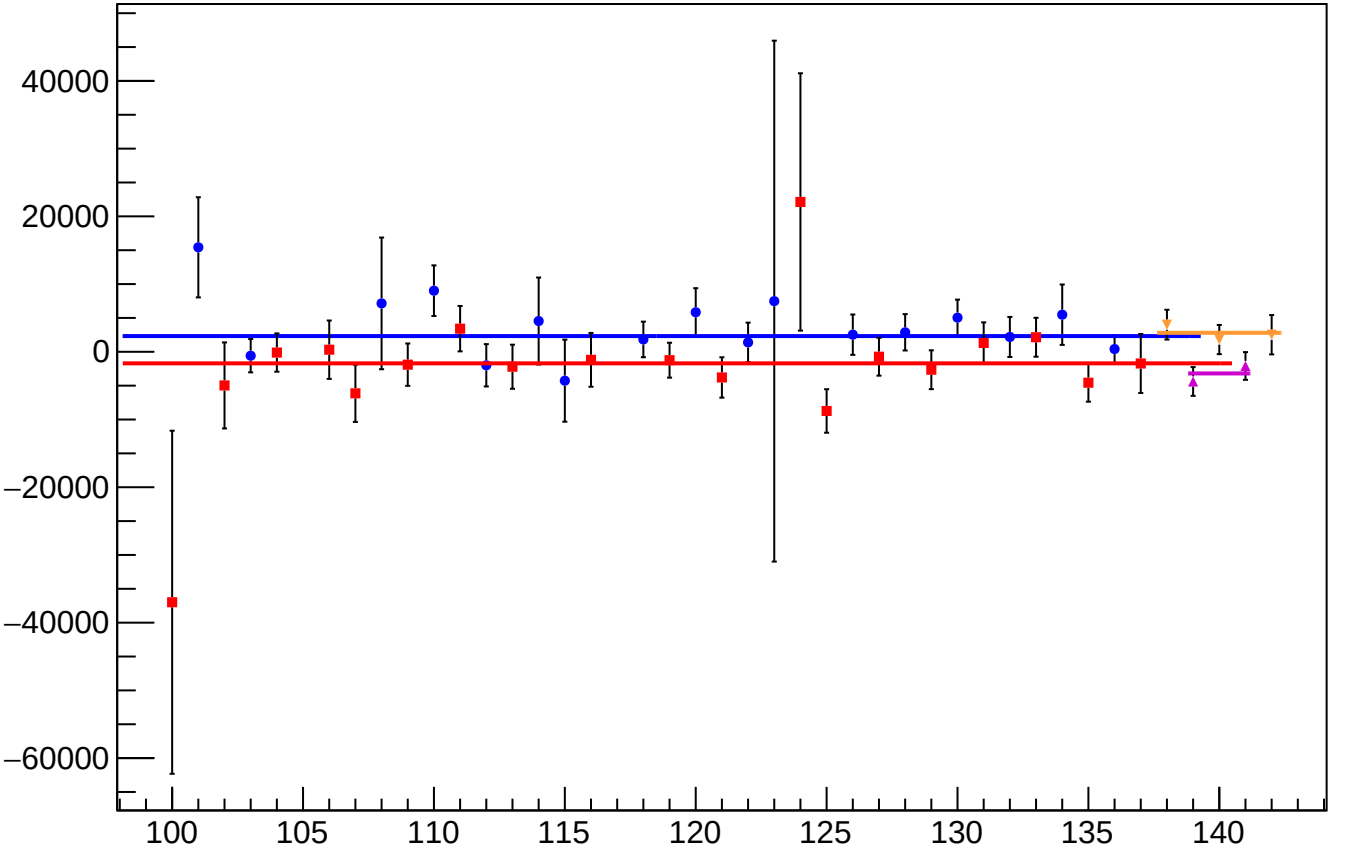
Left In: 1956.558+/-1.084 χ^2/NDF:13977.9/1

+ sign 2001.800+/-0.486 χ^2/NDF: 353737.4/19

All: 2037.314+/-0.348 χ^2/NDF: 589211.4/40

- sign 2074.783+/-0.499 χ^2/NDF: 224499.9/20

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2804.447+/-1360.905 χ^2/NDF:0.5/2

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

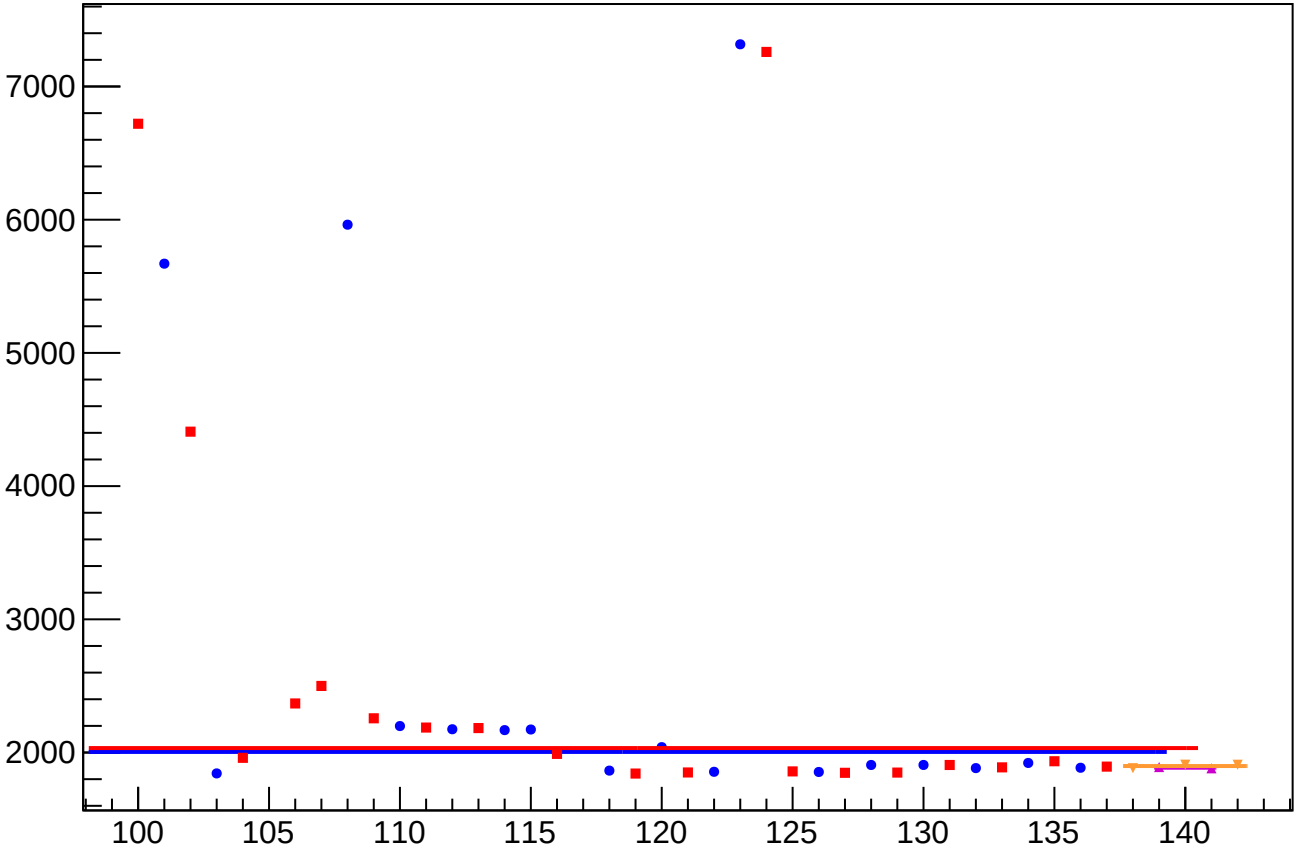
Left In: -3196.500+/-1473.917 χ^2/NDF:0.6/1

+ sign 2444.032+/-690.587 χ^2/NDF: 15.4/19

All: 207.792+/-488.598 χ^2/NDF: 55.0/40

- sign -2033.573+/-691.378 χ^2/NDF: 18.6/20

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1898.575+/-0.962 χ^2/NDF:175.5/2

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

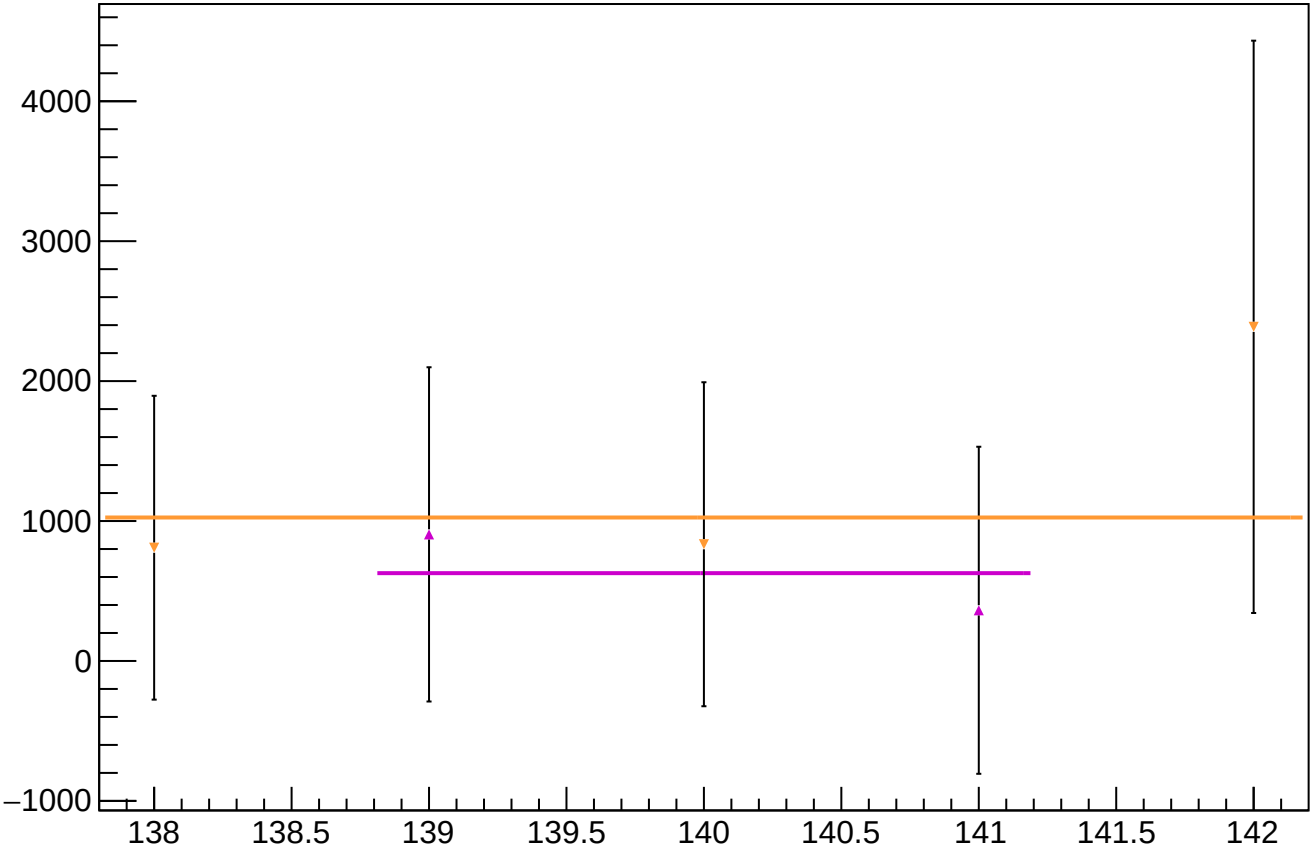
Left In: 1886.053+/-1.042 χ^2/NDF:20.5/1

+ sign 1977.262+/-0.488 χ^2/NDF: 925193.8/19

All: 1989.142+/-0.345 χ^2/NDF: 1553018.3/40

- sign 2001.049+/-0.489 χ^2/NDF: 626639.4/20

asym_at1_avg_correction_mean vs Slug



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

Left Out: 1025.259+/-738.470 χ^2/NDF:0.5/2

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

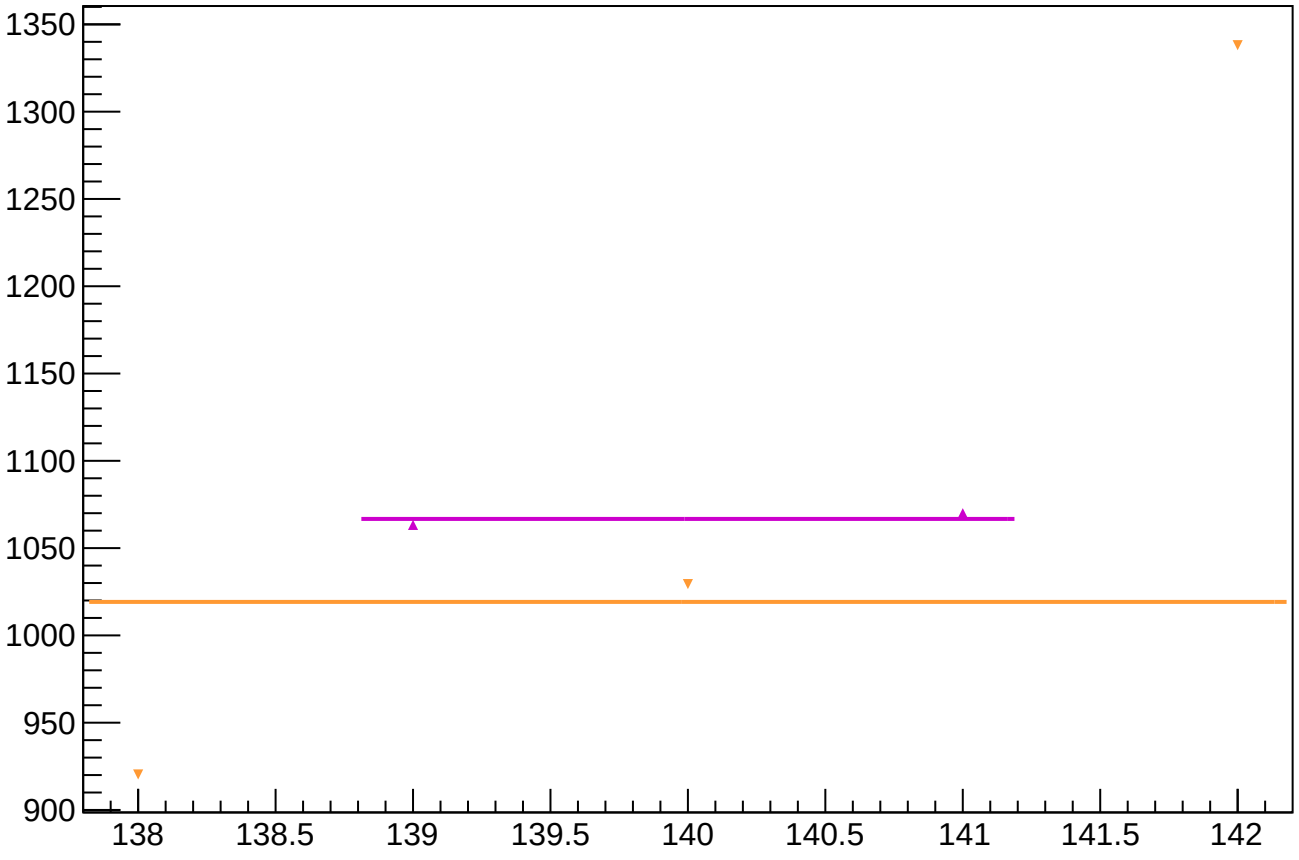
Left In: 627.555+/-835.279 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 850.779+/-553.253 χ^2/NDF: 0.7/4

- 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: 1019.187+/-0.522 χ^2/NDF:65365.0/2

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

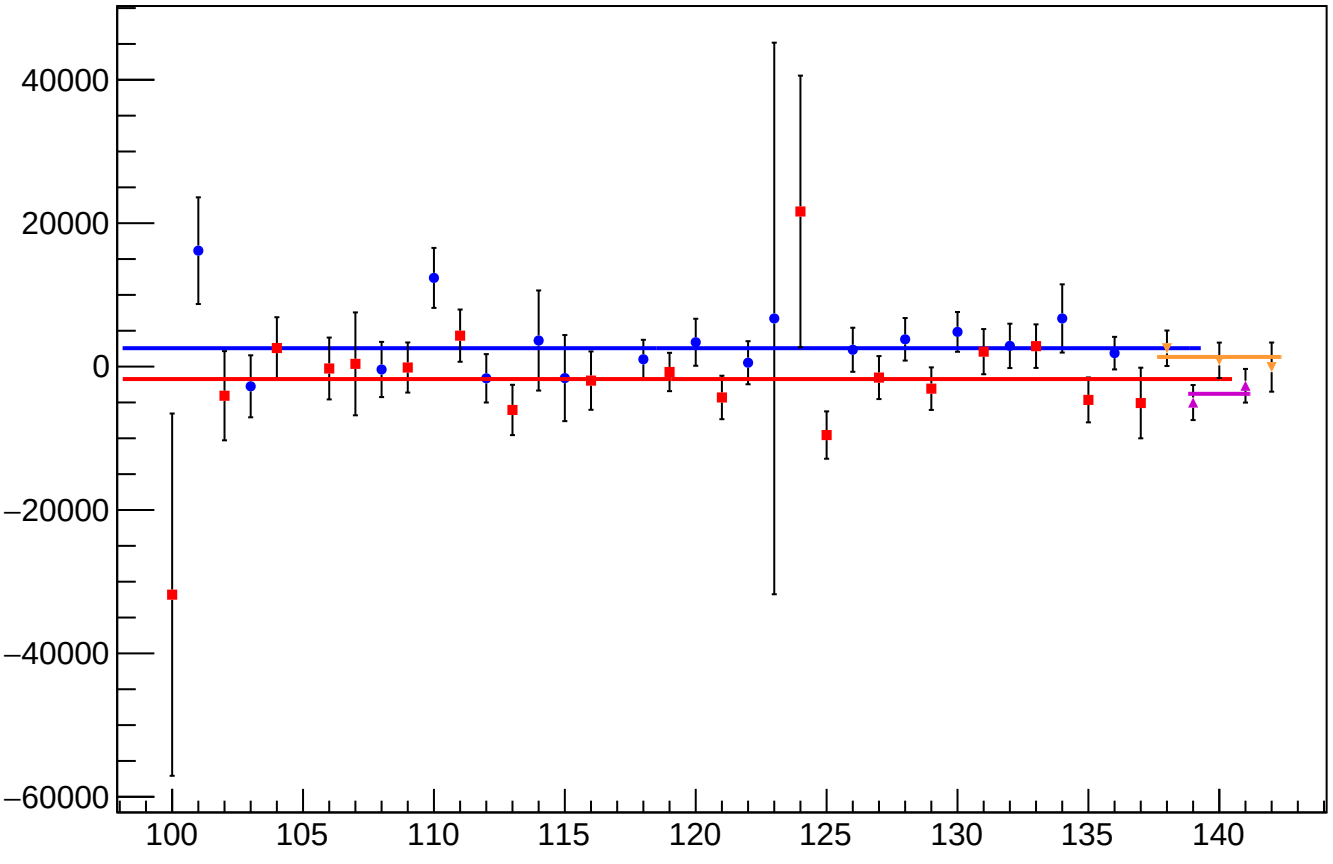
Left In: 1066.719+/-0.591 χ^2/NDF:32.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1040.040+/-0.391 χ^2/NDF: 69032.4/4

- 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: 1345.650+/-1557.539 χ^2/NDF:0.4/2

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

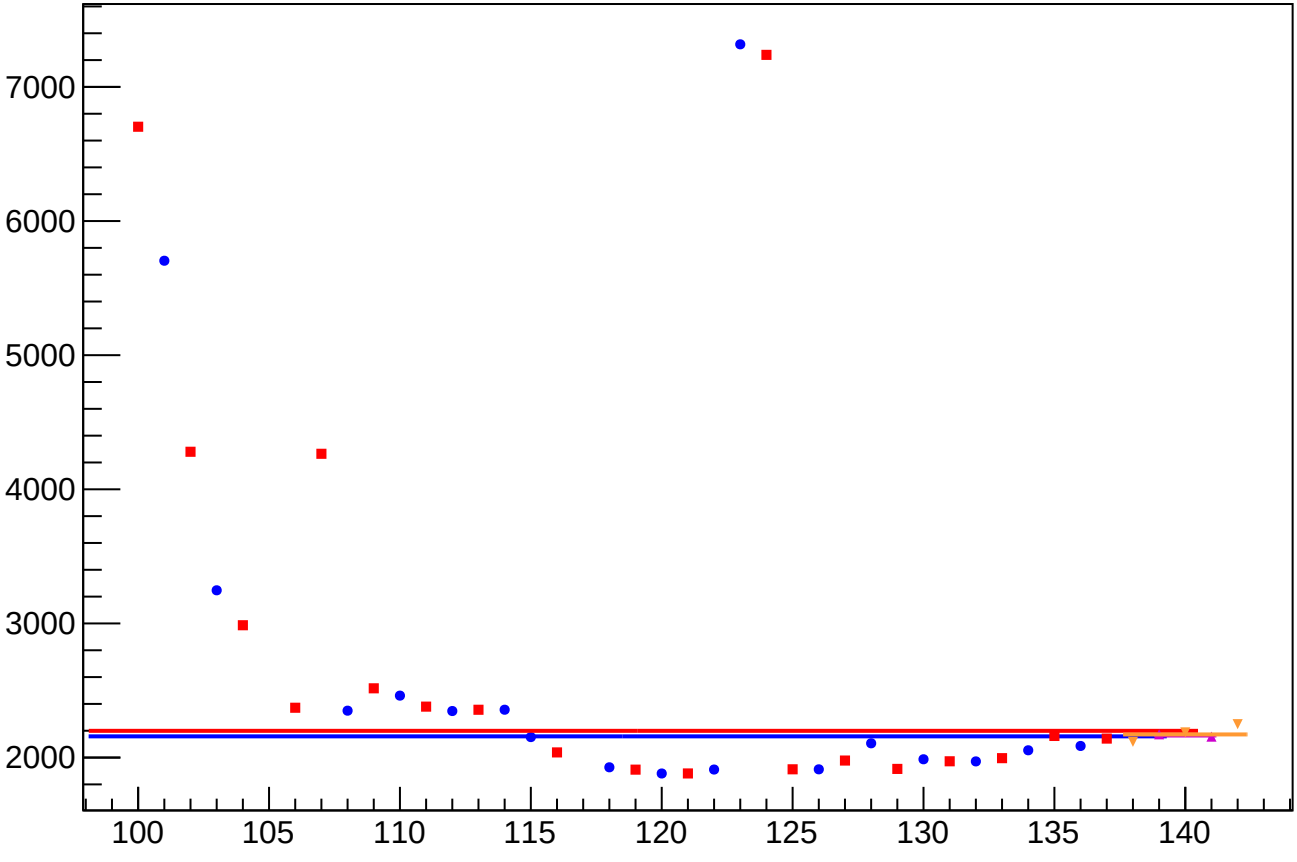
Left In: -3795.944+/-1692.977 χ^2/NDF:0.5/1

+ sign 2283.474+/-750.232 χ^2/NDF: 16.5/19

All: 98.707+/-534.572 χ^2/NDF: 55.9/40

- sign -2154.547+/-761.900 χ^2/NDF: 22.2/20

asym_at1_avg_rms vs Slug



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

Left Out: 2172.493+/-1.101 χ^2/NDF:2061.7/2

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

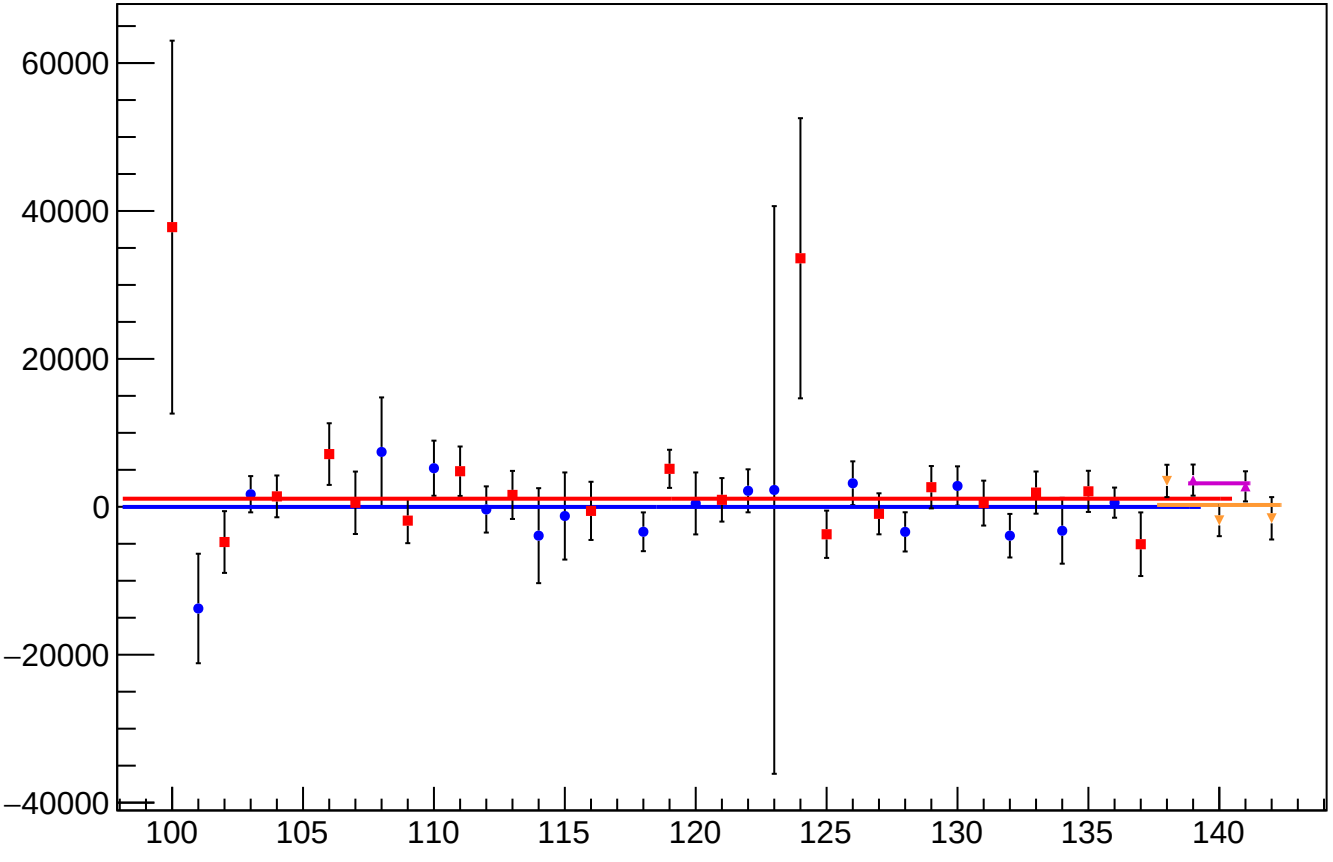
Left In: 2164.424+/-1.197 χ^2/NDF:52.7/1

+ sign 2161.477+/-0.530 χ^2/NDF: 716054.2/19

All: 2176.636+/-0.378 χ^2/NDF: 1521466.2/40

- sign 2192.271+/-0.539 χ^2/NDF: 803753.2/20

dit_asym_at1_dd_mean vs Slug



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

Left Out: 249.129+/-1347.633 χ^2/NDF:3.6/2

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

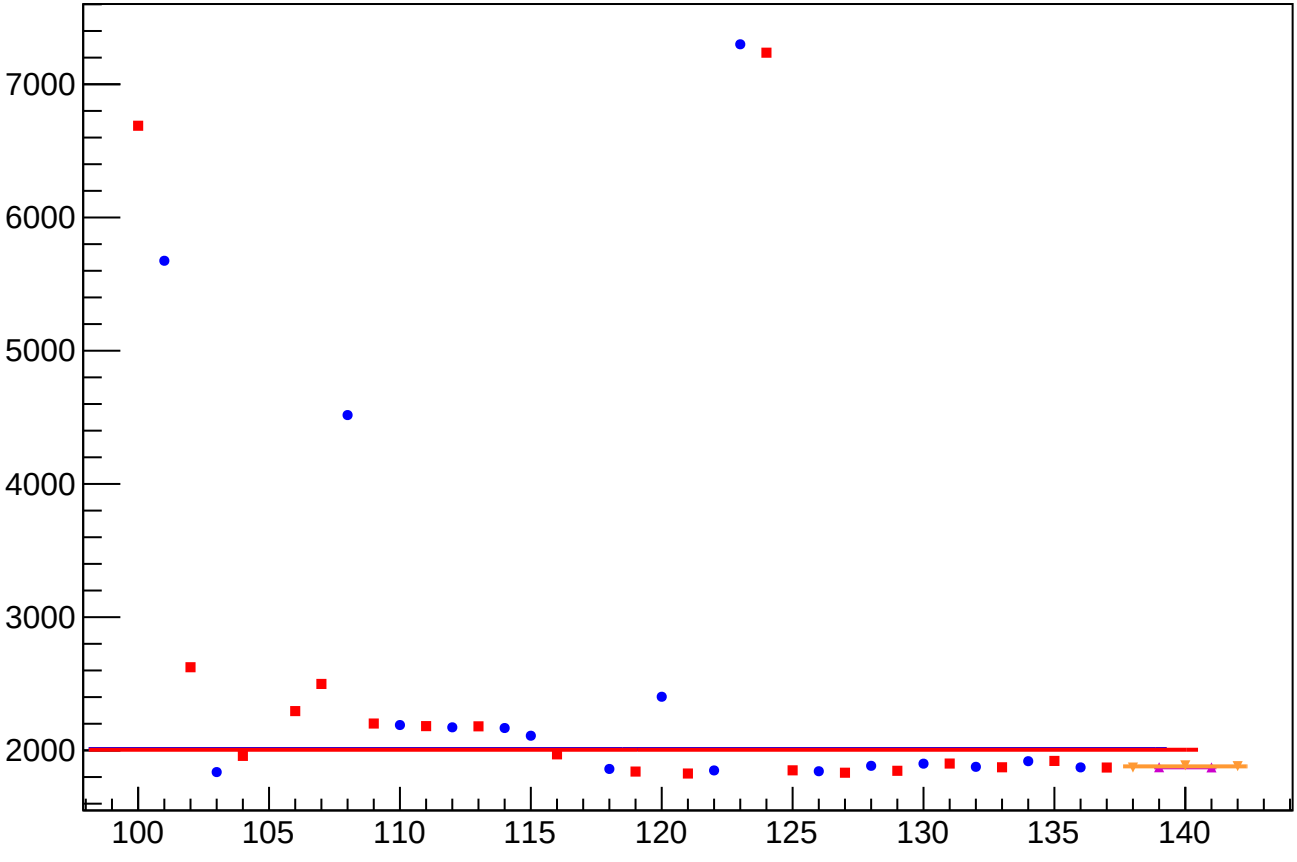
Left In: 3175.418+/-1463.438 χ^2/NDF:0.1/1

+ sign 51.584+/-688.812 χ^2/NDF: 19.4/19

All: 807.131+/-484.364 χ^2/NDF: 42.9/40

- sign 1546.156+/-681.239 χ^2/NDF: 21.1/20

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1880.040+/-0.953 χ^2/NDF:60.1/2

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

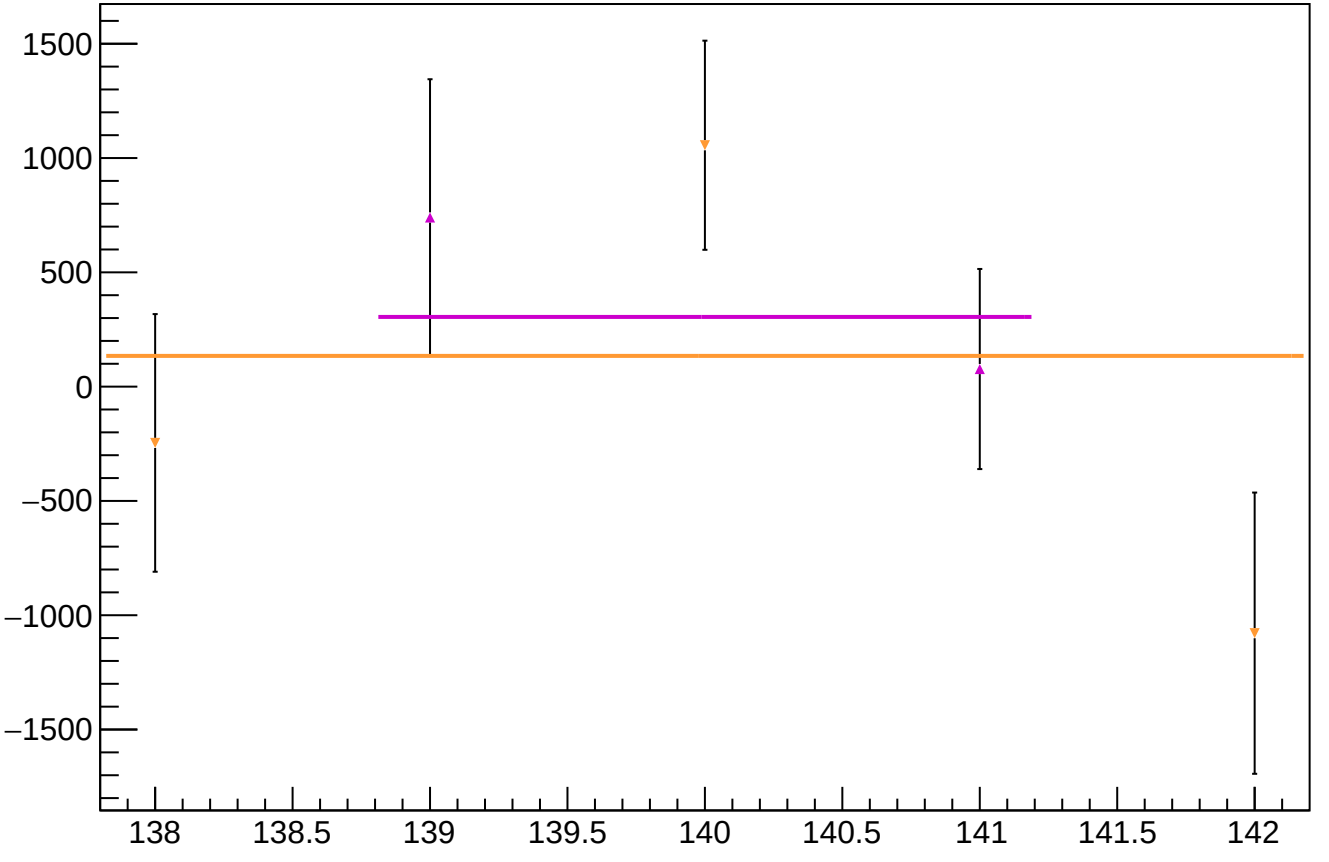
Left In: 1872.998+/-1.035 χ^2/NDF:0.3/1

+ sign 1976.249+/-0.487 χ^2/NDF: 853604.9/19

All: 1976.277+/-0.342 χ^2/NDF: 1233841.5/40

- sign 1976.304+/-0.482 χ^2/NDF: 380236.5/20

asym_at1_dd_correction_mean vs Slug



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

Left Out: 134.481+/-307.580 χ^2/NDF:8.4/2

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

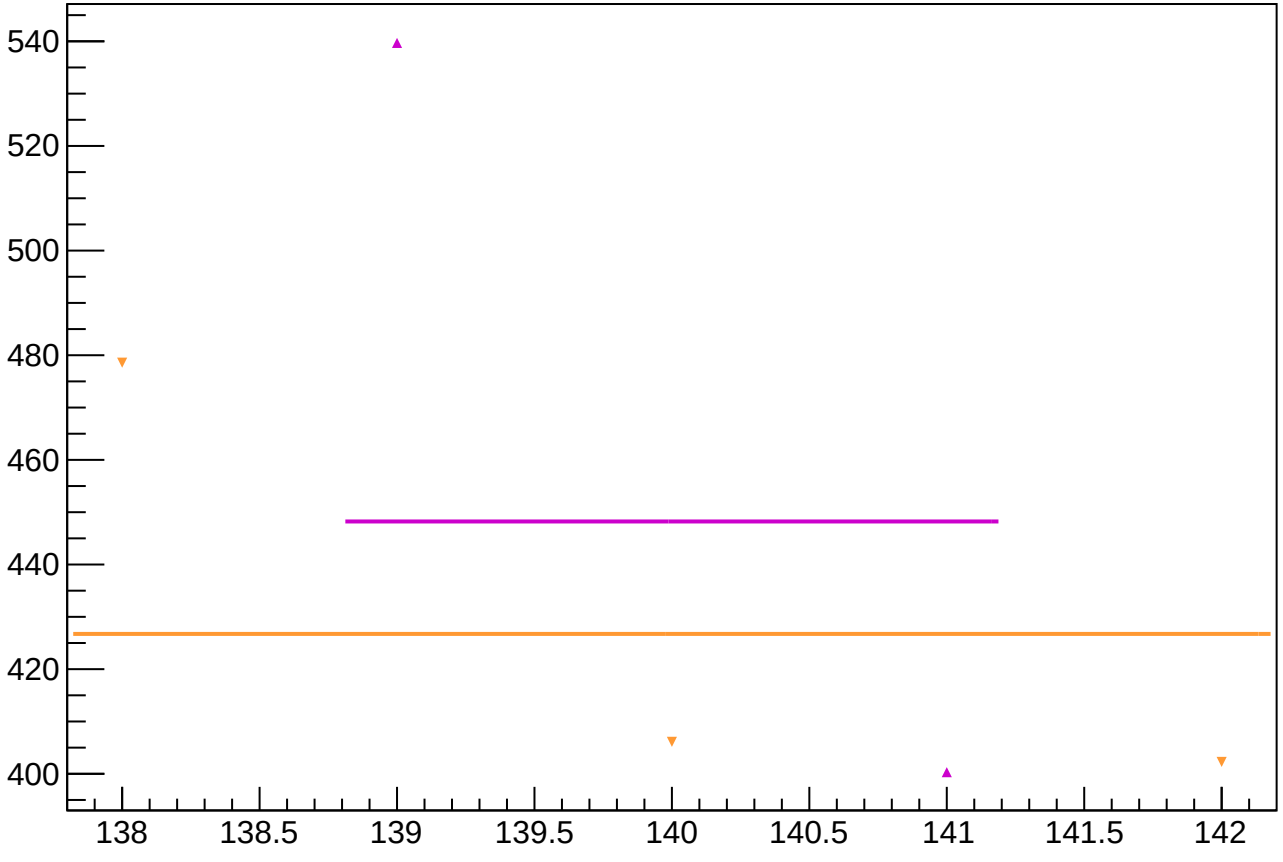
Left In: 304.952+/-354.589 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 207.675+/-232.347 χ^2/NDF: 9.3/4

- 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: 426.736+/-0.217 χ^2/NDF:24152.7/2

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

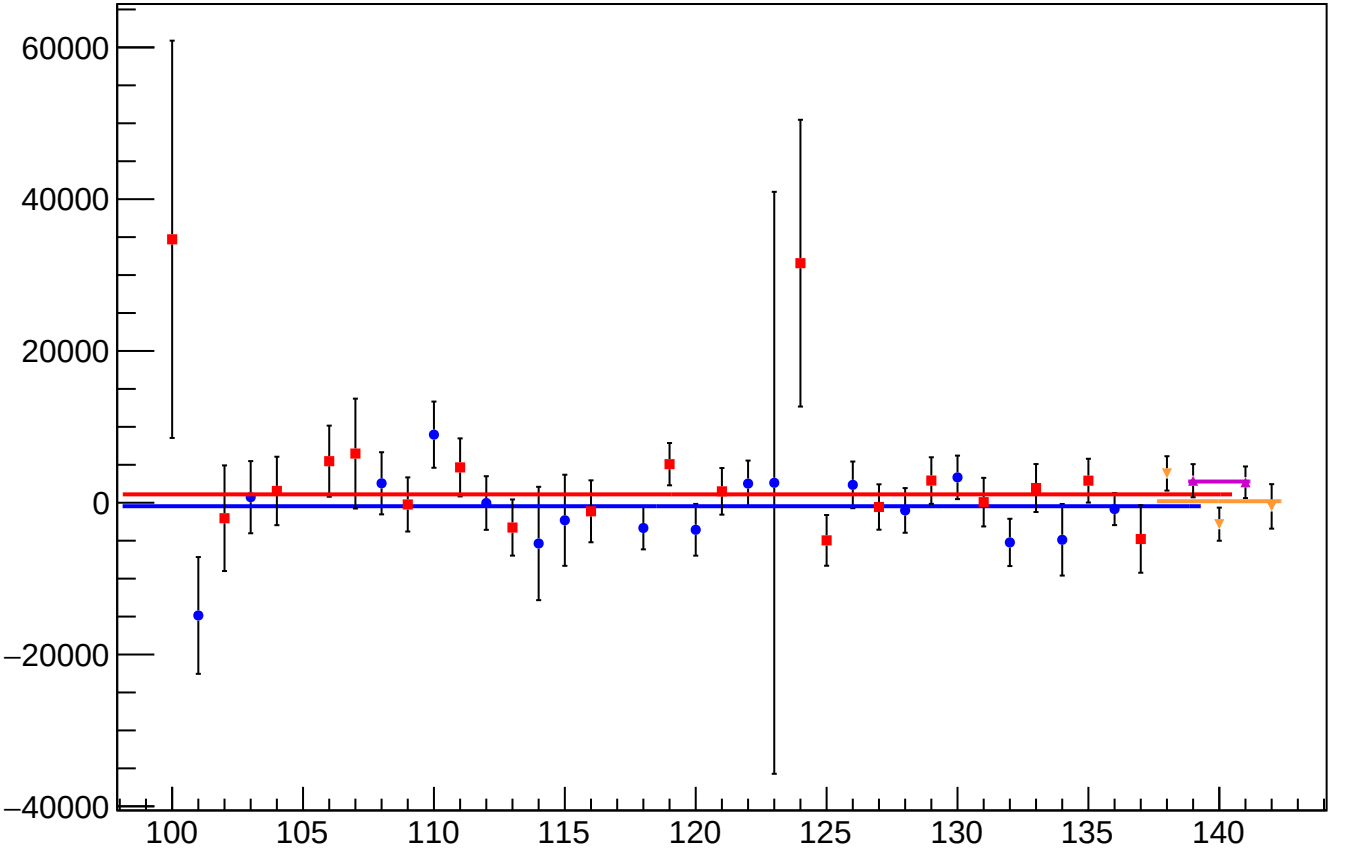
Left In: 448.227+/-0.251 χ^2/NDF:69716.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 435.964+/-0.164 χ^2/NDF: 98061.5/4

- 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: 200.477+/-1384.720 χ^2/NDF:4.6/2

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

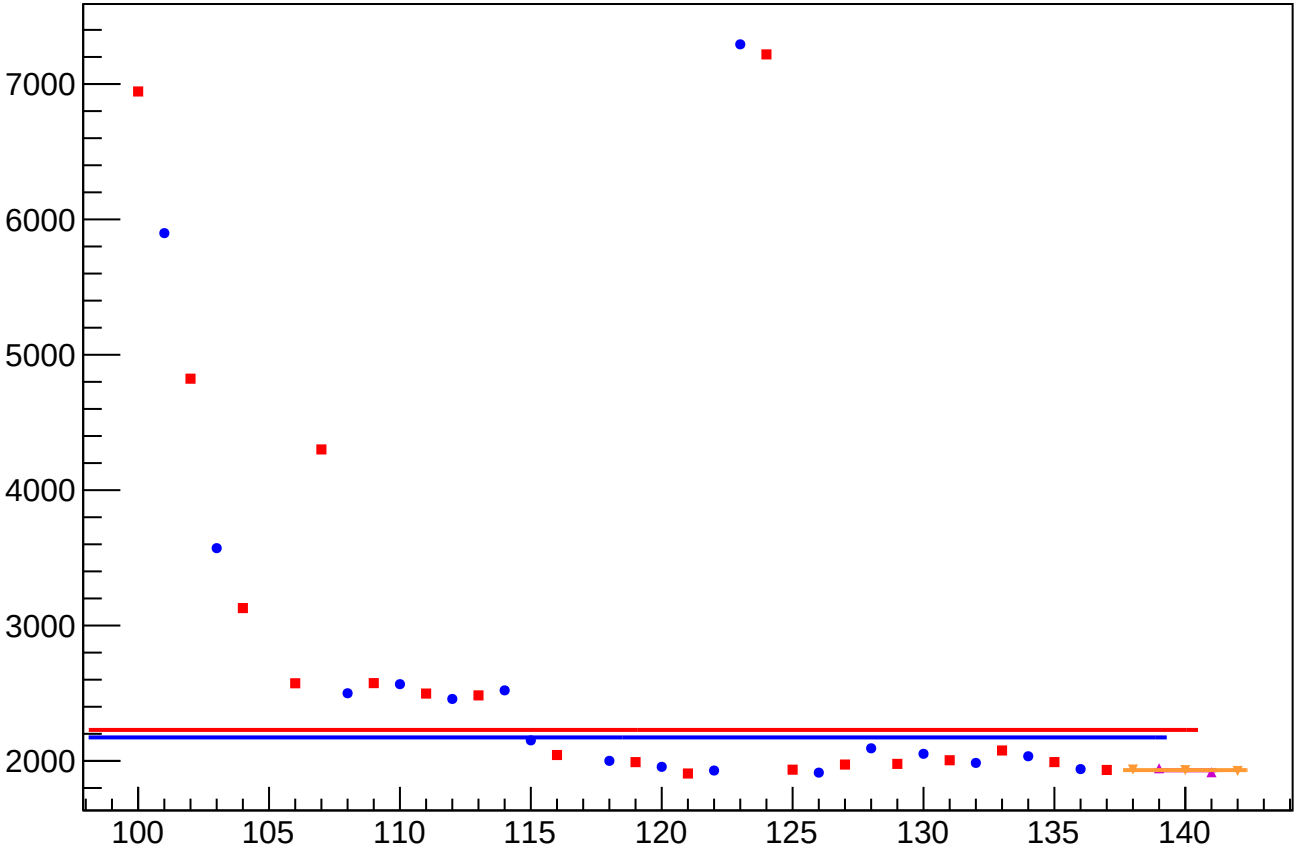
Left In: 2794.247+/-1508.268 χ^2/NDF:0.0/1

+ sign -273.350+/-733.718 χ^2/NDF: 22.8/19

All: 603.562+/-525.082 χ^2/NDF: 43.6/40

- sign 1524.147+/-751.767 χ^2/NDF: 17.9/20

asym_at1_dd_rms vs Slug



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

Left Out: 1931.988+/-0.979 χ^2/NDF:17.0/2

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

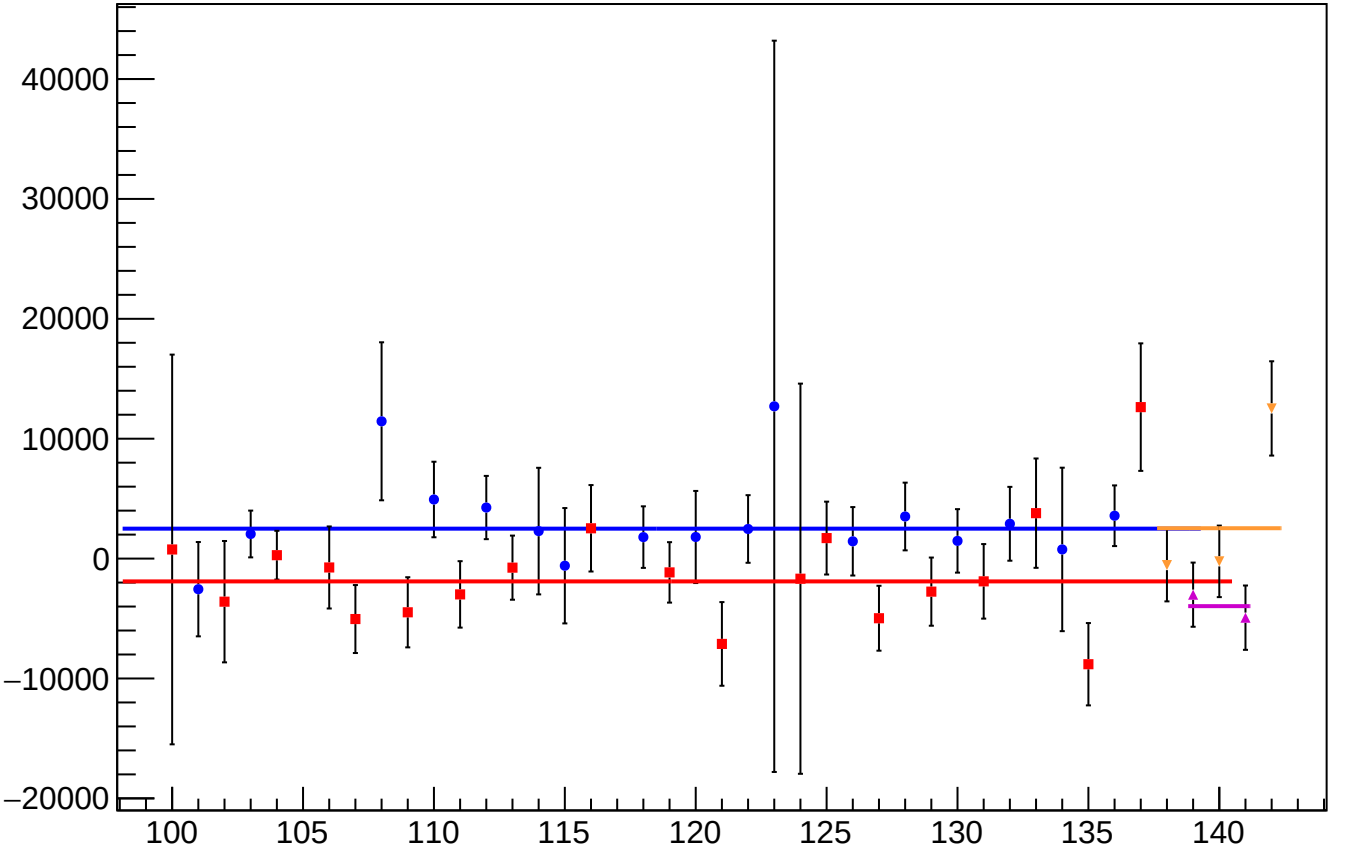
Left In: 1930.393+/-1.067 χ^2/NDF:187.9/1

+ sign 2105.714+/-0.519 χ^2/NDF: 849145.9/19

All: 2129.629+/-0.371 χ^2/NDF: 1808427.4/40

- sign 2154.736+/-0.532 χ^2/NDF: 954926.0/20

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2533.042+/-1869.499 χ^2/NDF:8.3/2

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

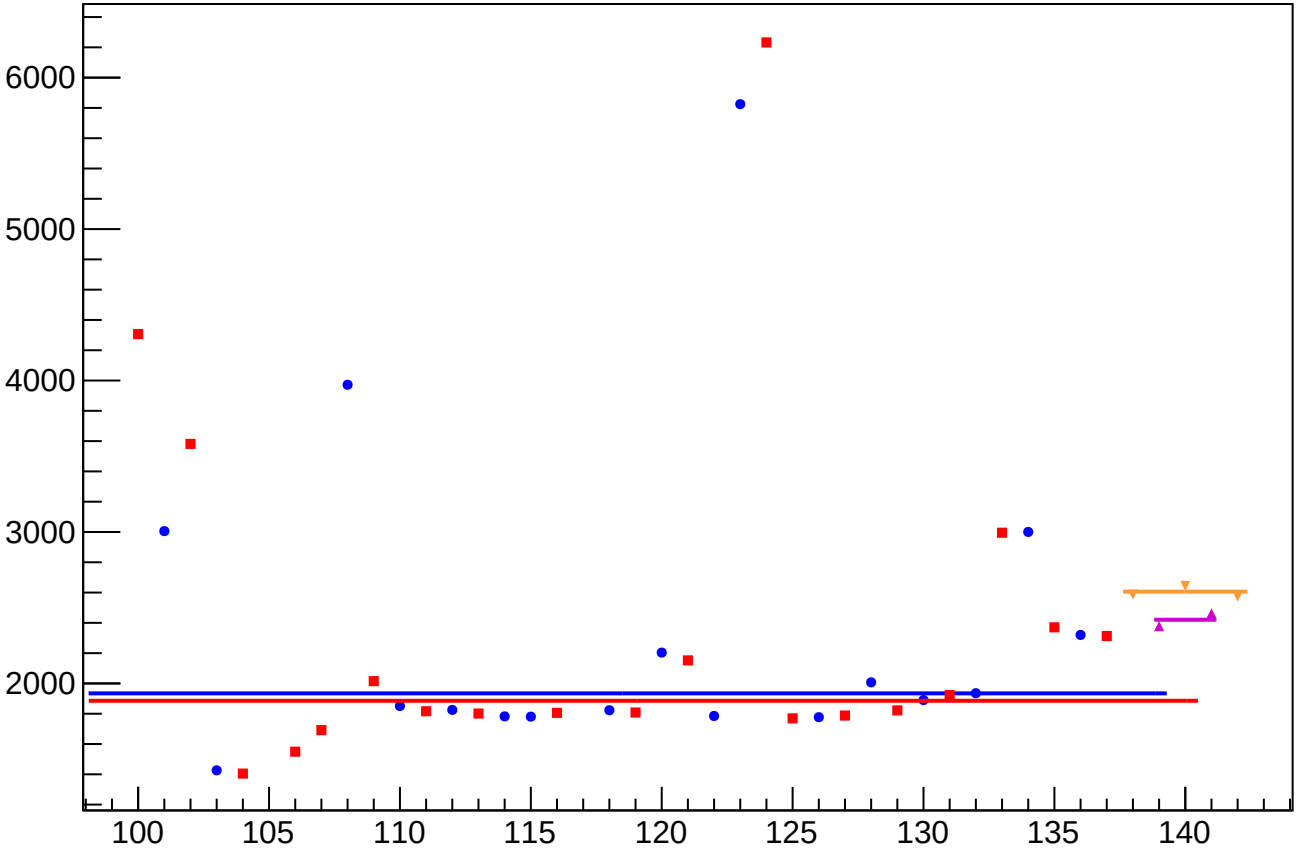
Left In: -3966.606+/-1894.624 χ^2/NDF:0.3/1

+ sign 2501.874+/-710.626 χ^2/NDF: 14.2/19

All: 83.850+/-493.810 χ^2/NDF: 61.4/40

- sign -2174.061+/-686.695 χ^2/NDF: 24.7/20

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2606.074+/-1.322 χ^2/NDF:538.6/2

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

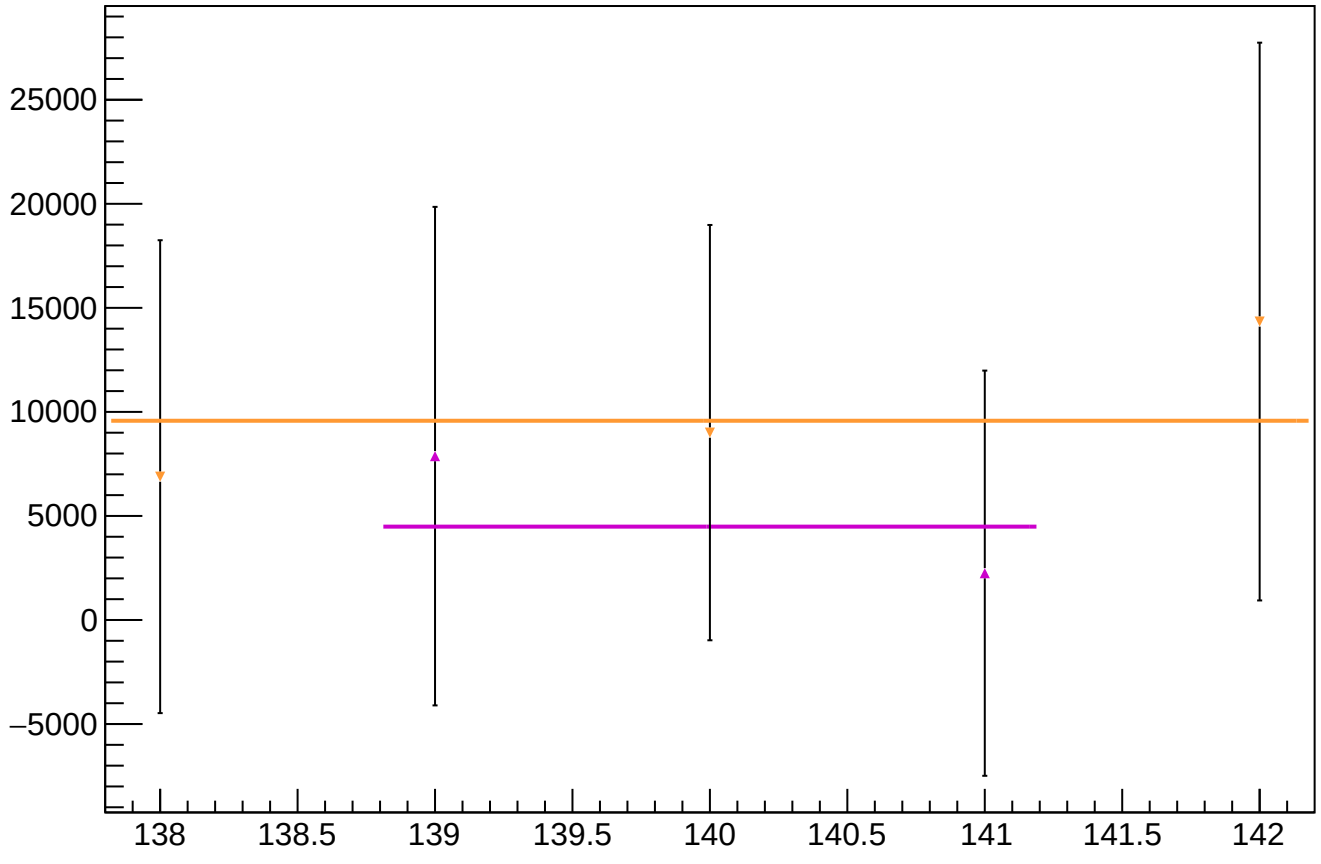
Left In: 2420.496+/-1.340 χ^2/NDF:1001.9/1

+ sign 2031.452+/-0.502 χ^2/NDF: 860319.2/19

All: 1992.324+/-0.349 χ^2/NDF: 1763642.4/40

- sign 1955.798+/-0.485 χ^2/NDF: 891599.4/20

asym_at2_avg_correction_mean vs Slug



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

Left Out: 9574.472+/-6543.710 χ^2/NDF:0.2/2

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

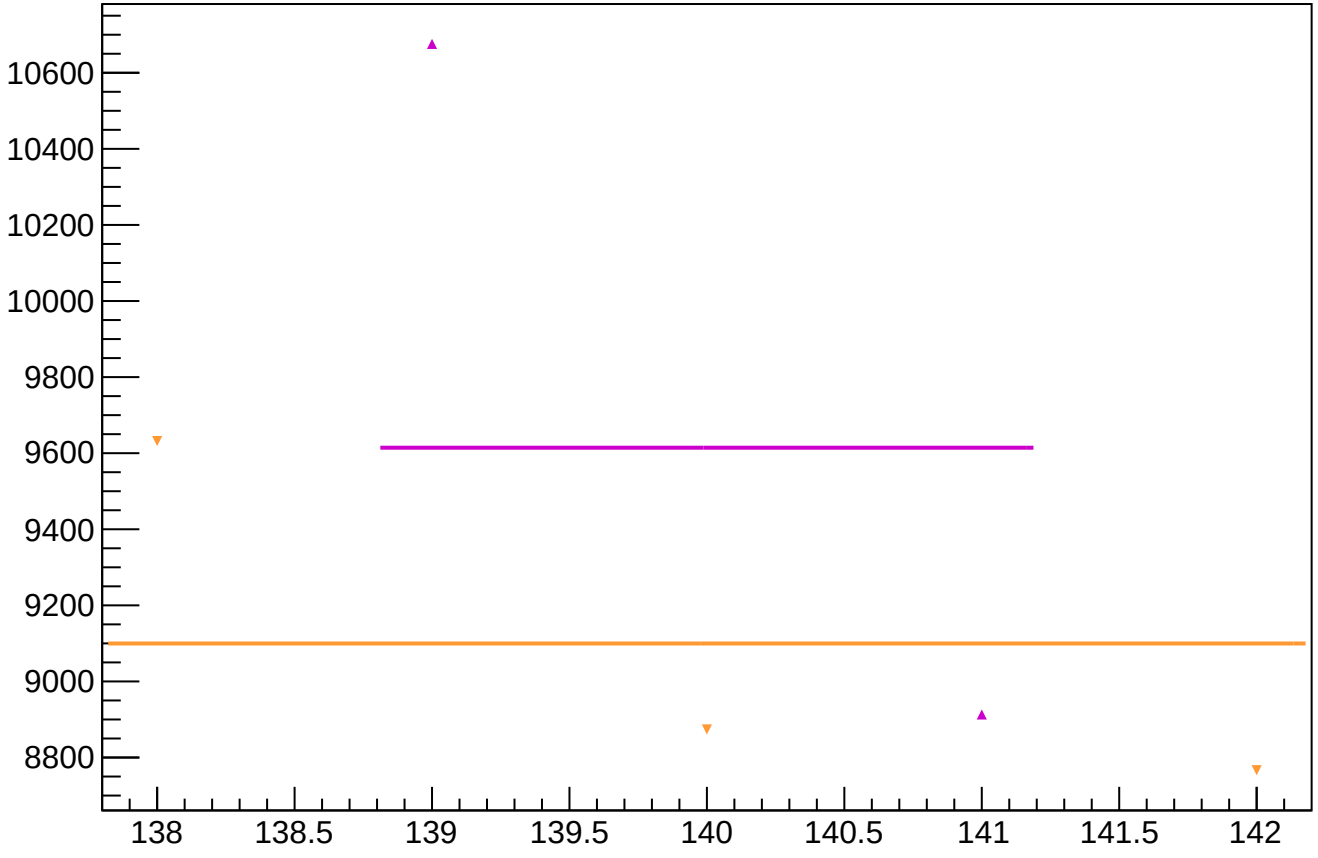
Left In: 4486.442+/-7555.350 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7393.665+/-4946.390 χ^2/NDF: 0.6/4

- 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: 9099.709+/-4.627 χ^2/NDF:6645.7/2

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

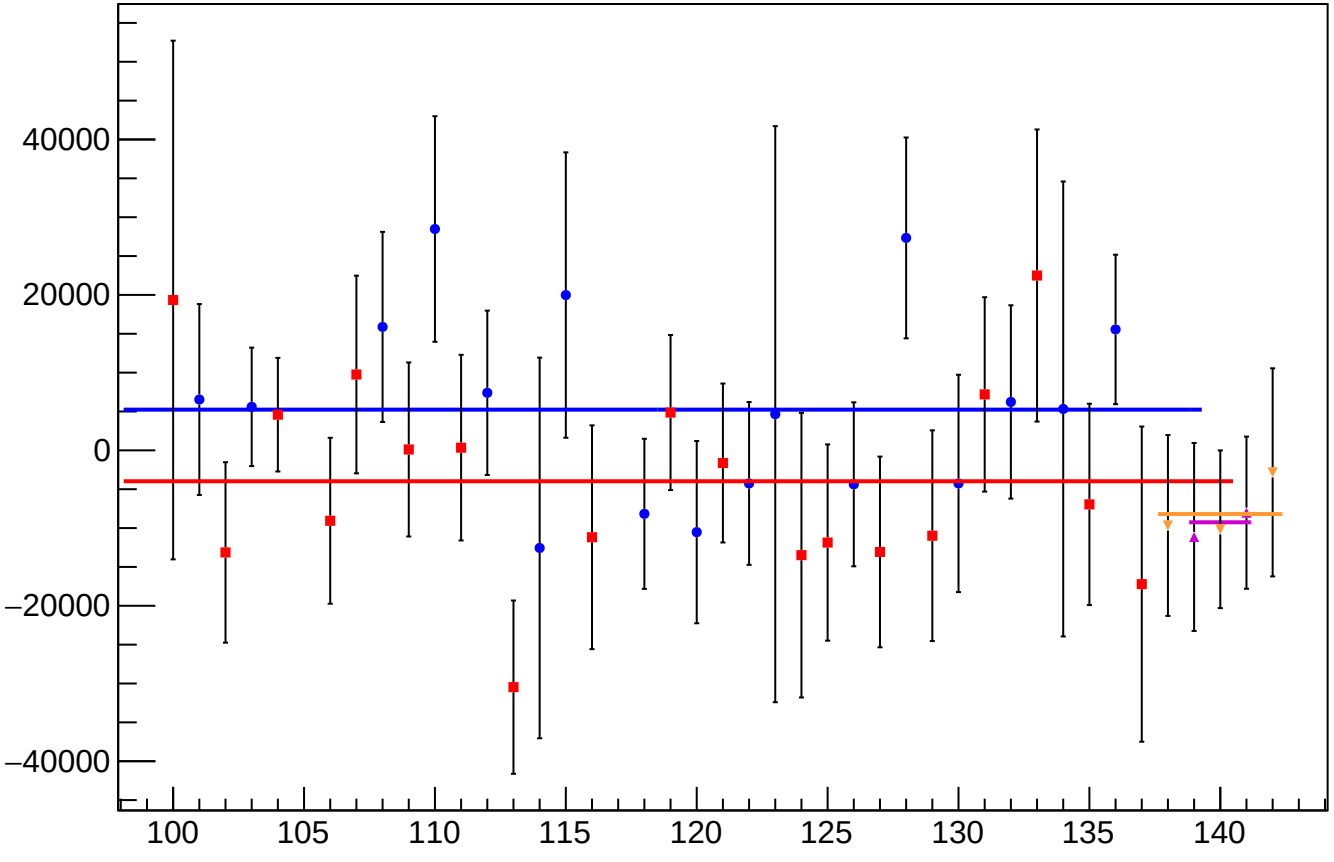
Left In: 9614.395+/-5.342 χ^2/NDF:26080.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9320.311+/-3.498 χ^2/NDF: 38029.7/4

- 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: -8193.823+/-6640.480 χ^2/NDF:0.2/2

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

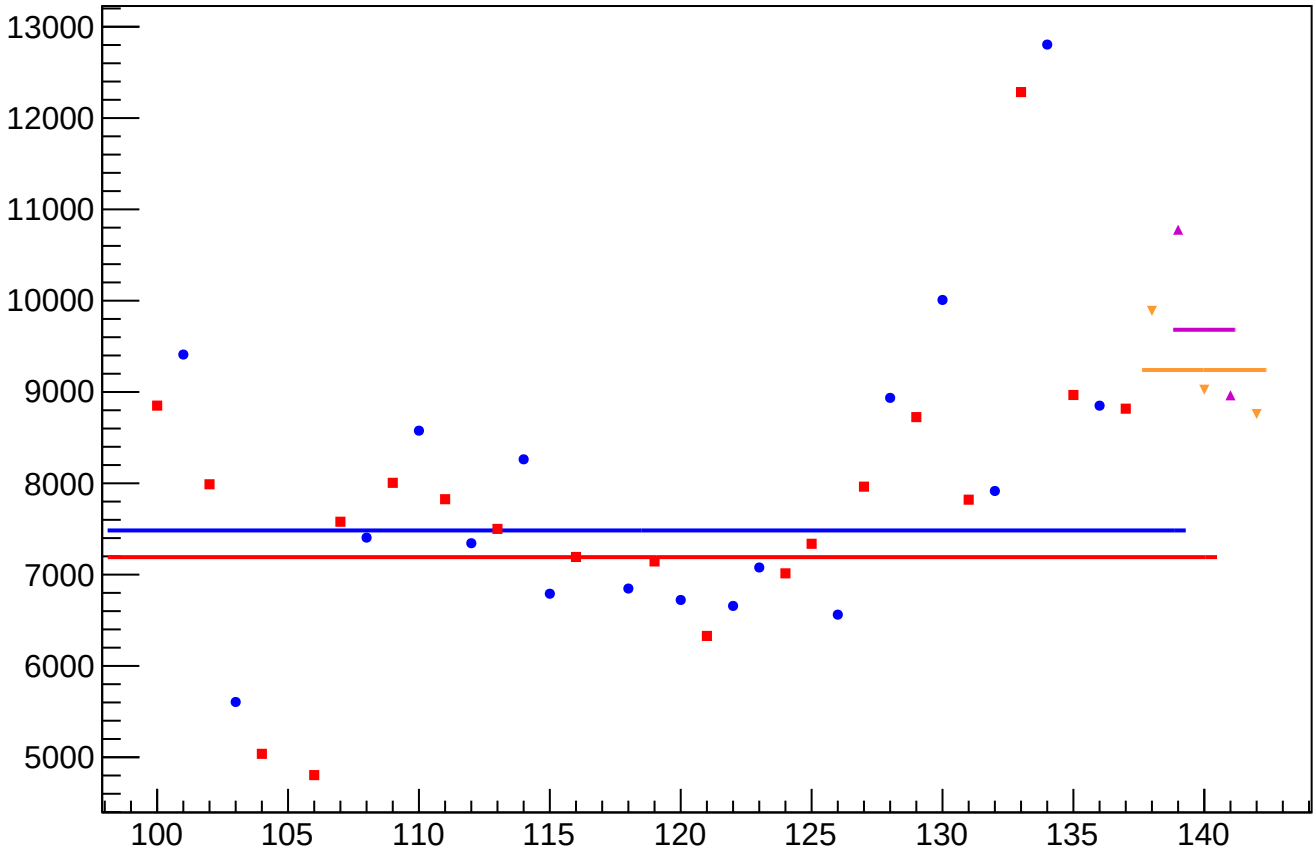
Left In: -9255.467+/-7609.885 χ^2/NDF:0.0/1

+ sign 3029.372+/-2693.015 χ^2/NDF: 18.1/19

All: -891.281+/-1877.846 χ^2/NDF: 38.3/40

- sign -4601.782+/-2619.846 χ^2/NDF: 16.1/20

asym_at2_avg_rms vs Slug



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

Left Out: 9240.798+/-4.696 χ^2/NDF:9697.6/2

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

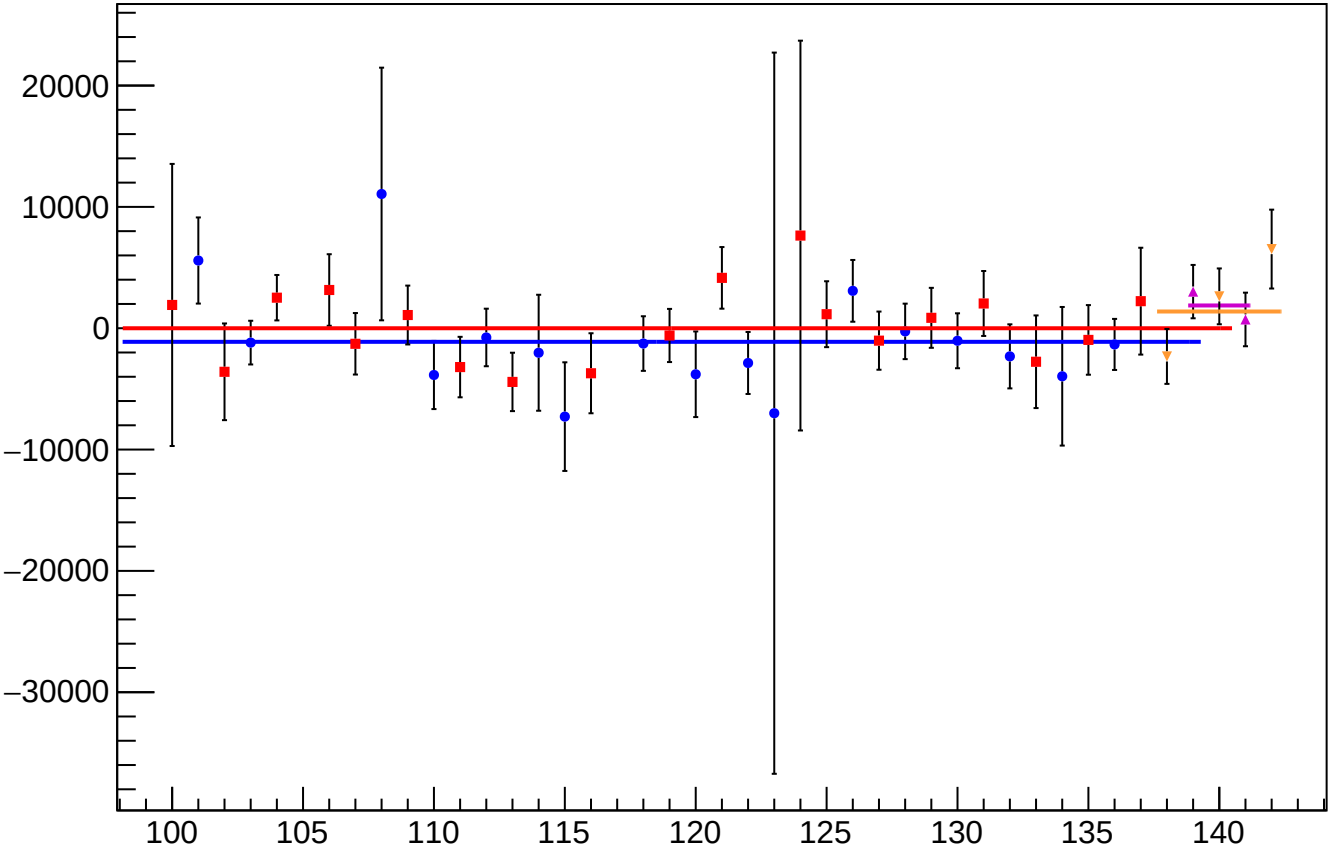
Left In: 9681.755+/-5.381 χ^2/NDF:27166.9/1

+ sign 7772.743+/-1.904 χ^2/NDF: 558493.7/19

All: 7625.687+/-1.328 χ^2/NDF: 1344821.7/40

- sign 7486.538+/-1.852 χ^2/NDF: 774720.7/20

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1378.011+/-1445.112 χ^2/NDF:5.5/2

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

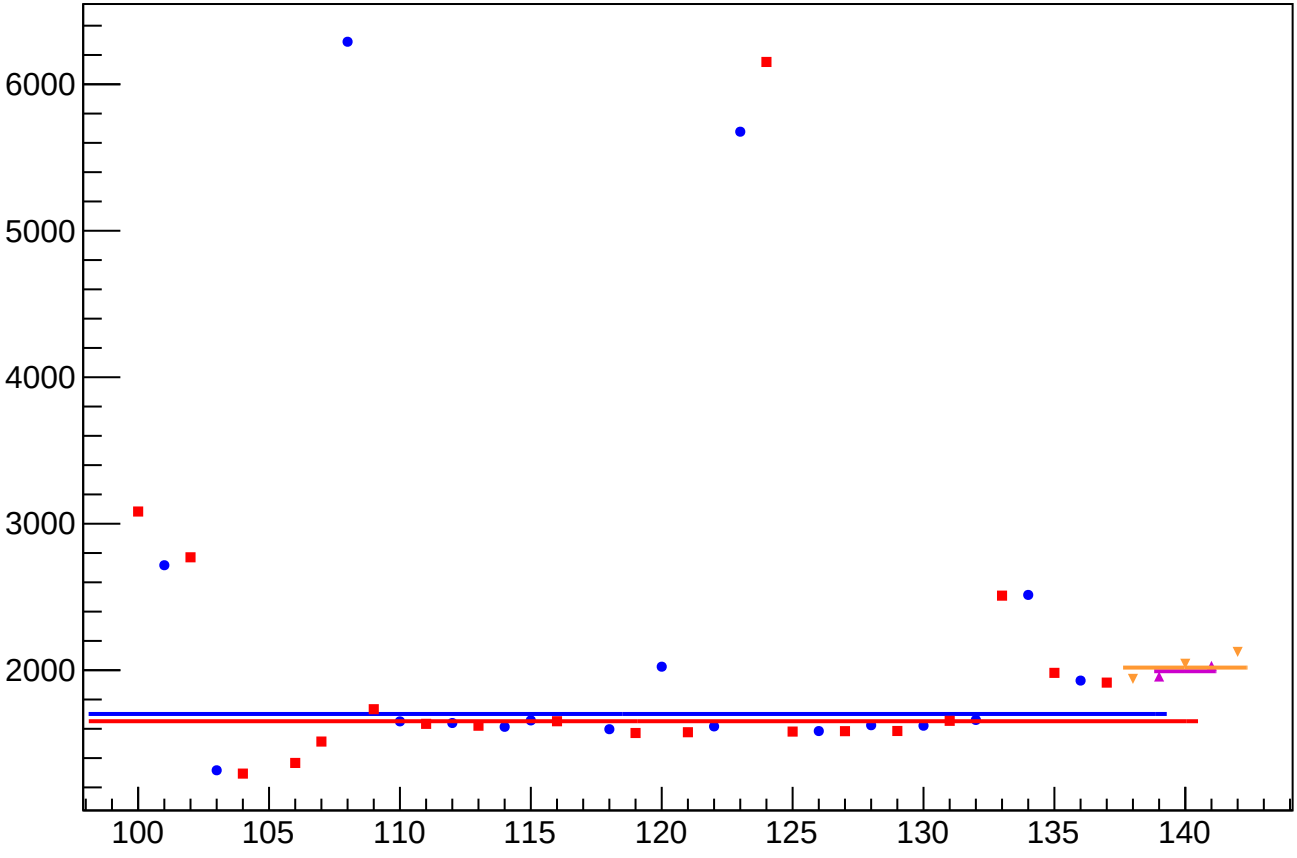
Left In: 1875.703+/-1558.099 χ^2/NDF:0.5/1

+ sign -668.481+/-614.664 χ^2/NDF: 20.2/19

All: -182.252+/-426.301 χ^2/NDF: 38.6/40

- sign 268.398+/-591.749 χ^2/NDF: 17.3/20

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2017.886+/-1.022 χ^2/NDF:4750.1/2

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

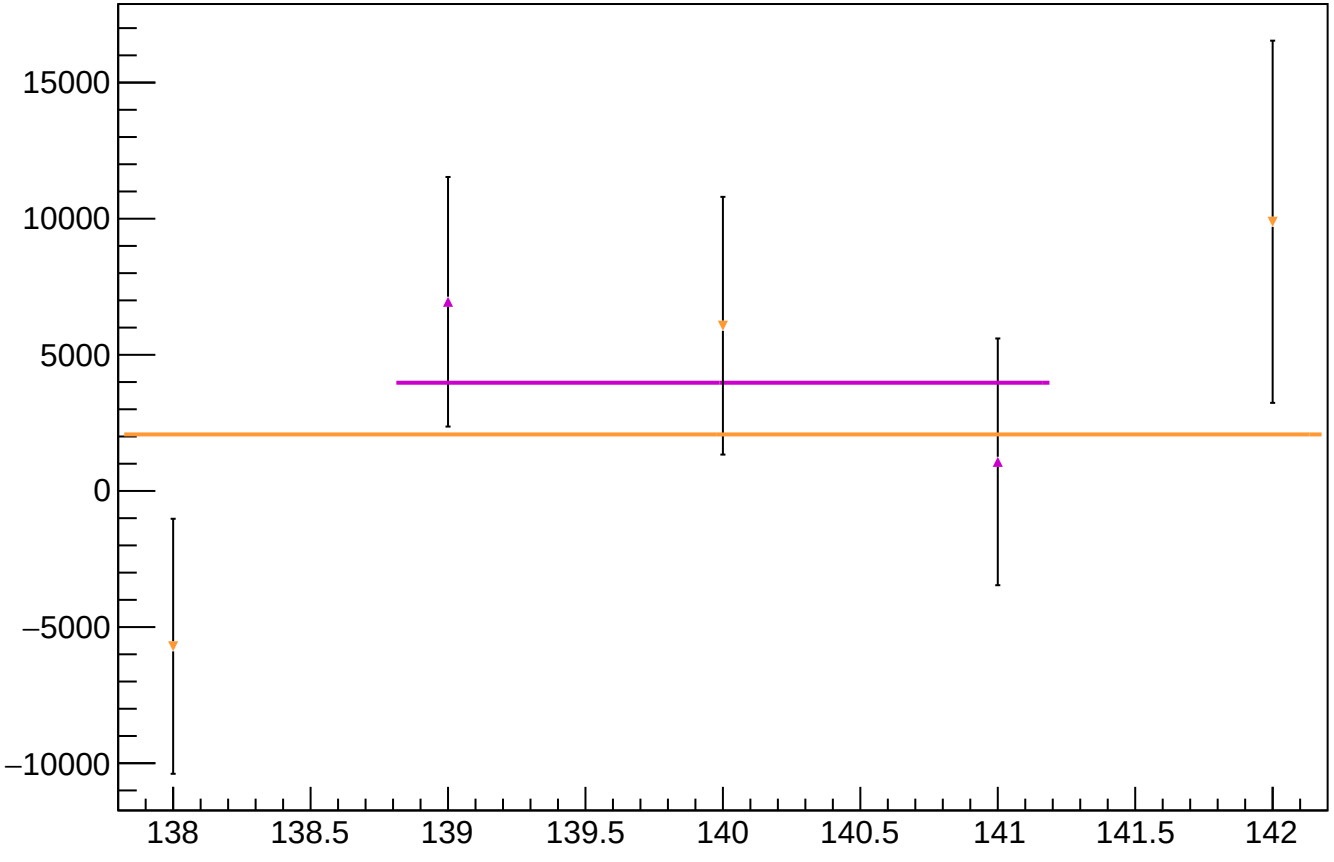
Left In: 1993.128+/-1.102 χ^2/NDF:1089.2/1

+ sign 1758.561+/-0.435 χ^2/NDF: 862098.8/19

All: 1728.675+/-0.301 χ^2/NDF: 1543308.5/40

- sign 1700.976+/-0.418 χ^2/NDF: 672099.7/20

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2076.202+/-2977.155 χ^2/NDF:4.9/2

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

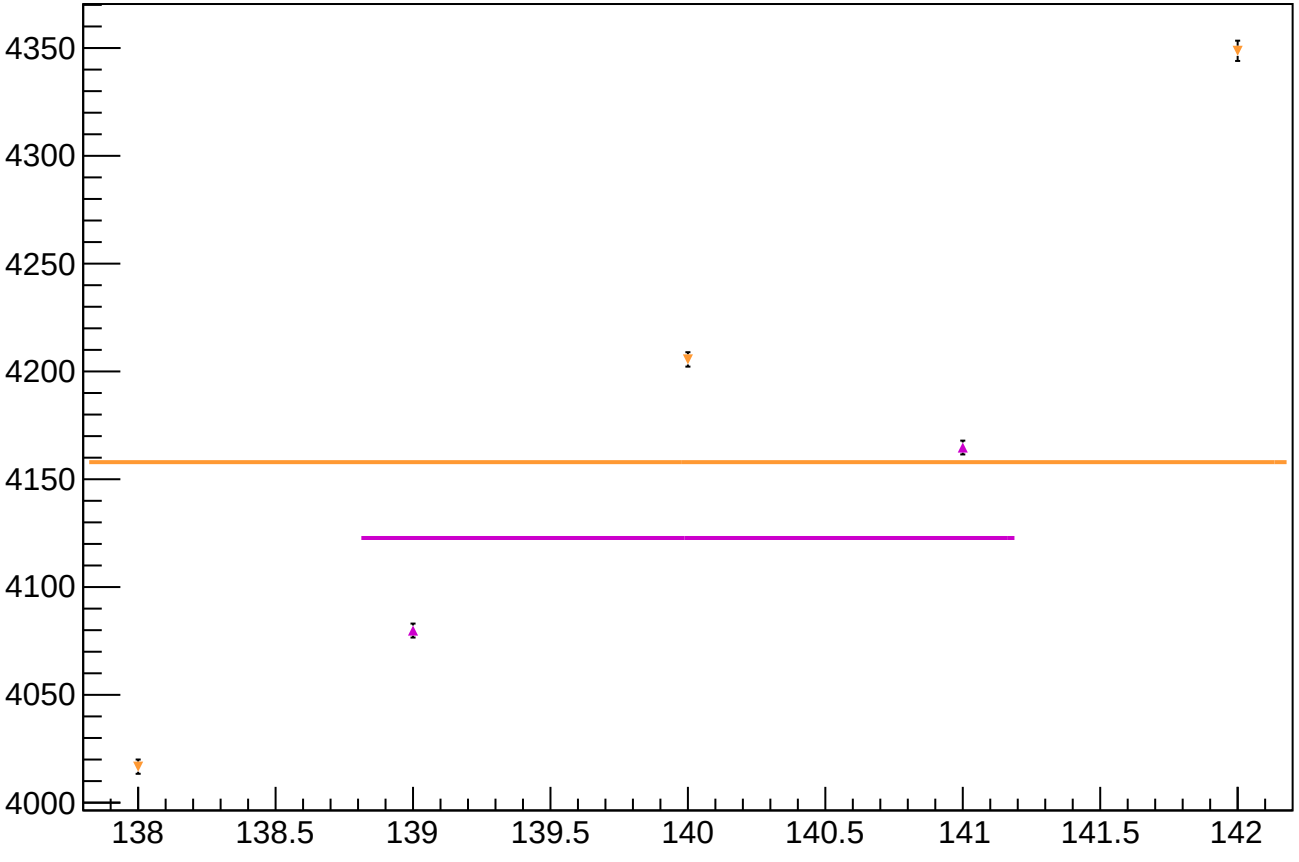
Left In: 3975.202+/-3222.683 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2950.614+/-2186.822 χ^2/NDF: 5.9/4

- 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: 4157.931+/-2.105 χ^2/NDF:3666.5/2

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

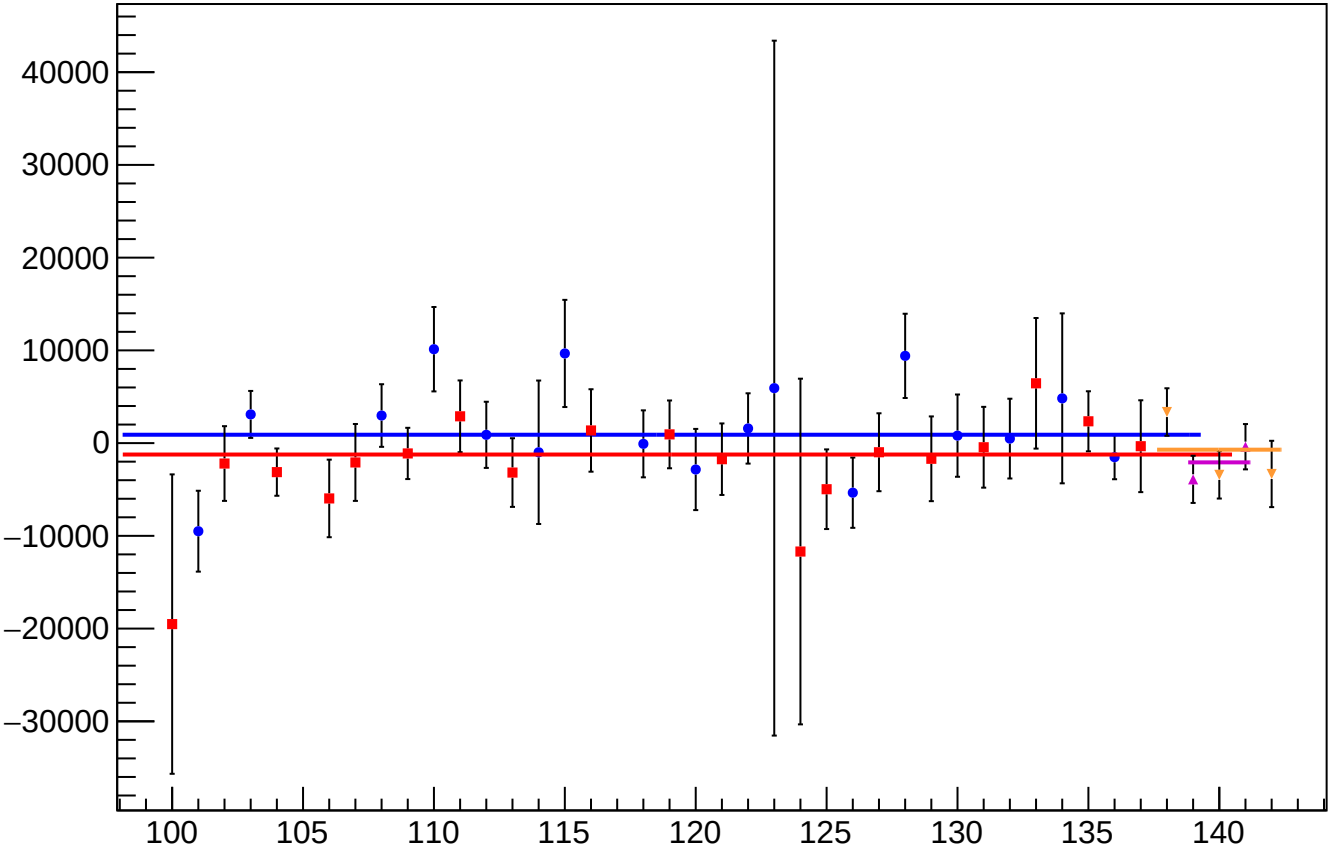
Left In: 4122.752+/-2.279 χ^2/NDF:346.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4141.732+/-1.546 χ^2/NDF: 4141.9/4

- 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: -707.917+/-1614.137 χ^2/NDF:4.2/2

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

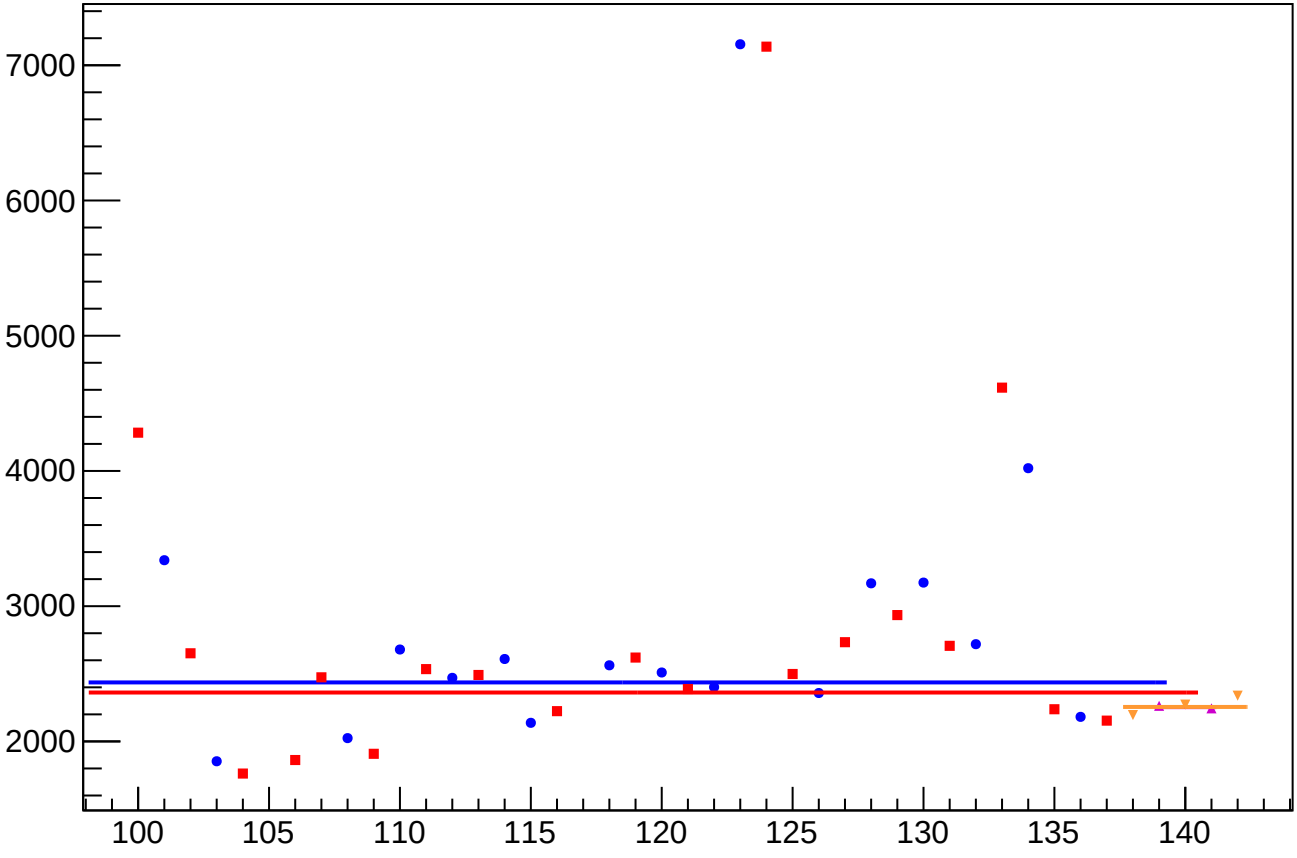
Left In: -2077.237+/-1761.552 χ^2/NDF:1.0/1

+ sign 481.034+/-826.316 χ^2/NDF: 26.5/19

All: -474.897+/-581.682 χ^2/NDF: 39.3/40

- sign -1413.925+/-818.978 χ^2/NDF: 10.1/20

asym_at2_dd_rms vs Slug



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

Left Out: 2254.874+/-1.141 χ^2/NDF:2280.4/2

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

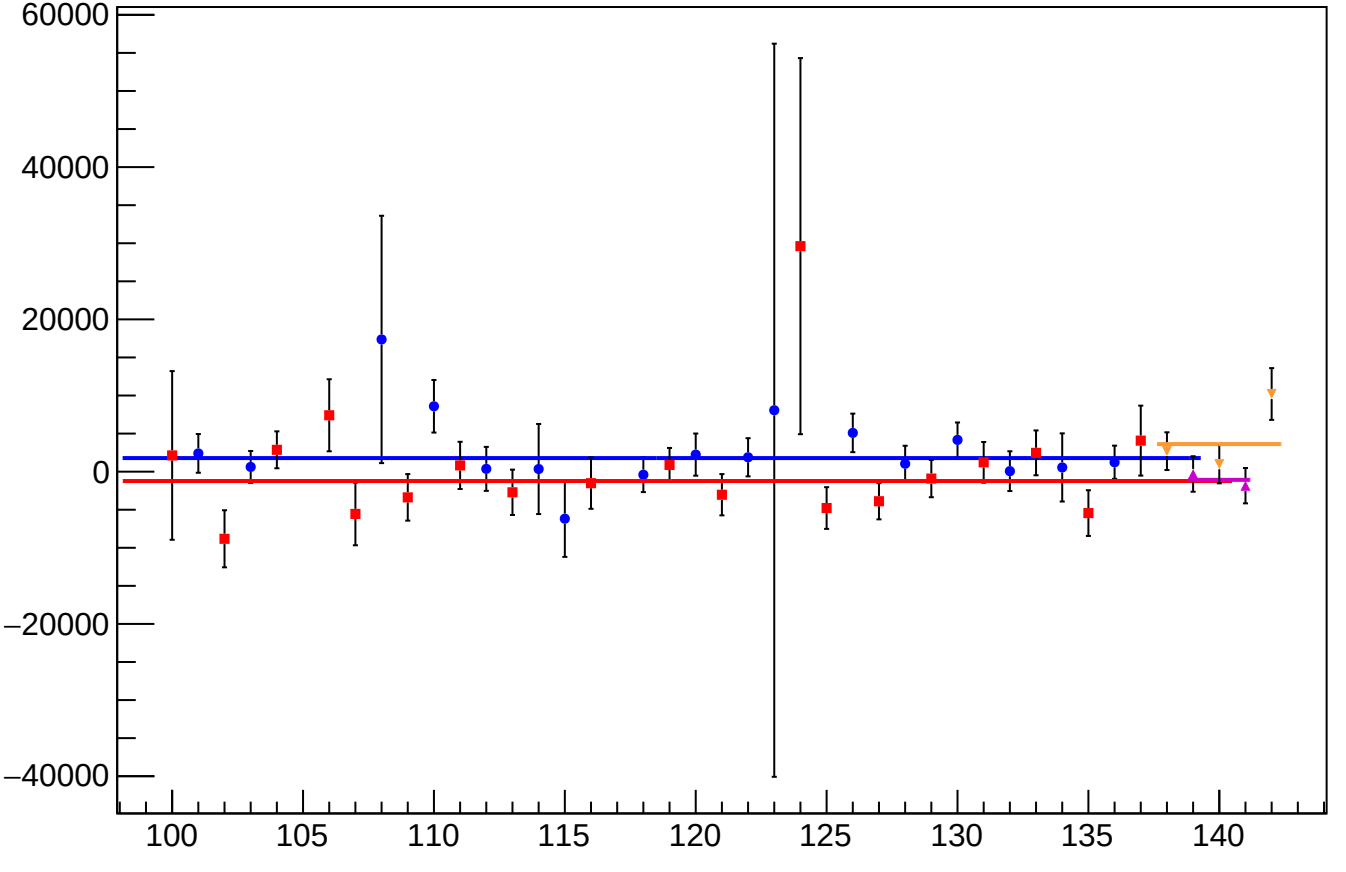
Left In: 2253.515+/-1.246 χ^2/NDF:56.2/1

+ sign 2388.722+/-0.584 χ^2/NDF: 489468.8/19

All: 2363.238+/-0.411 χ^2/NDF: 1155039.4/40

- sign 2338.205+/-0.579 χ^2/NDF: 661799.7/20

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3621.460+/-1566.019 χ^2/NDF:5.0/2

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

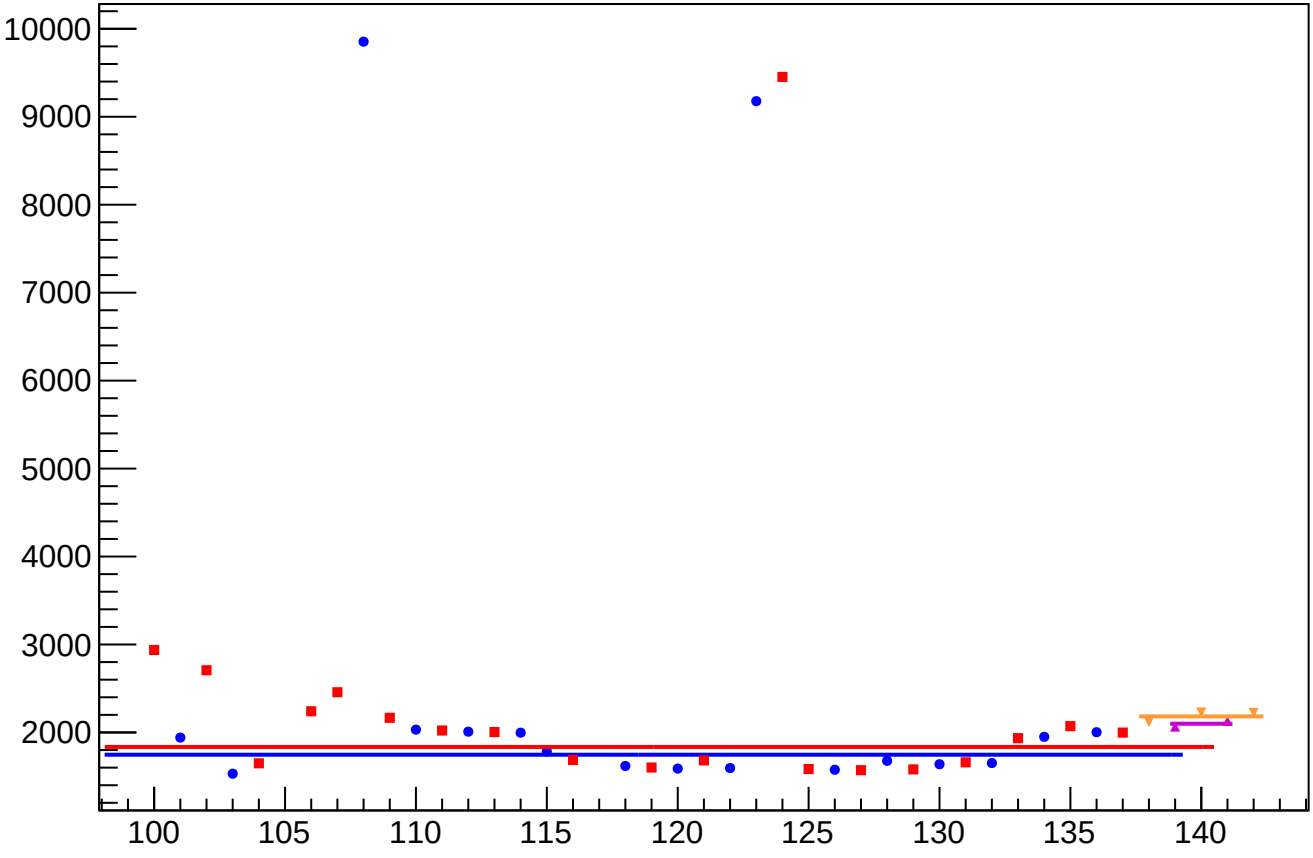
Left In: -1078.064+/-1644.122 χ^2/NDF:0.2/1

+ sign 2085.505+/-634.795 χ^2/NDF: 18.6/19

All: 479.848+/-454.278 χ^2/NDF: 56.1/40

- sign -1205.628+/-650.382 χ^2/NDF: 24.5/20

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2182.422+/-1.107 χ^2/NDF:2259.4/2

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

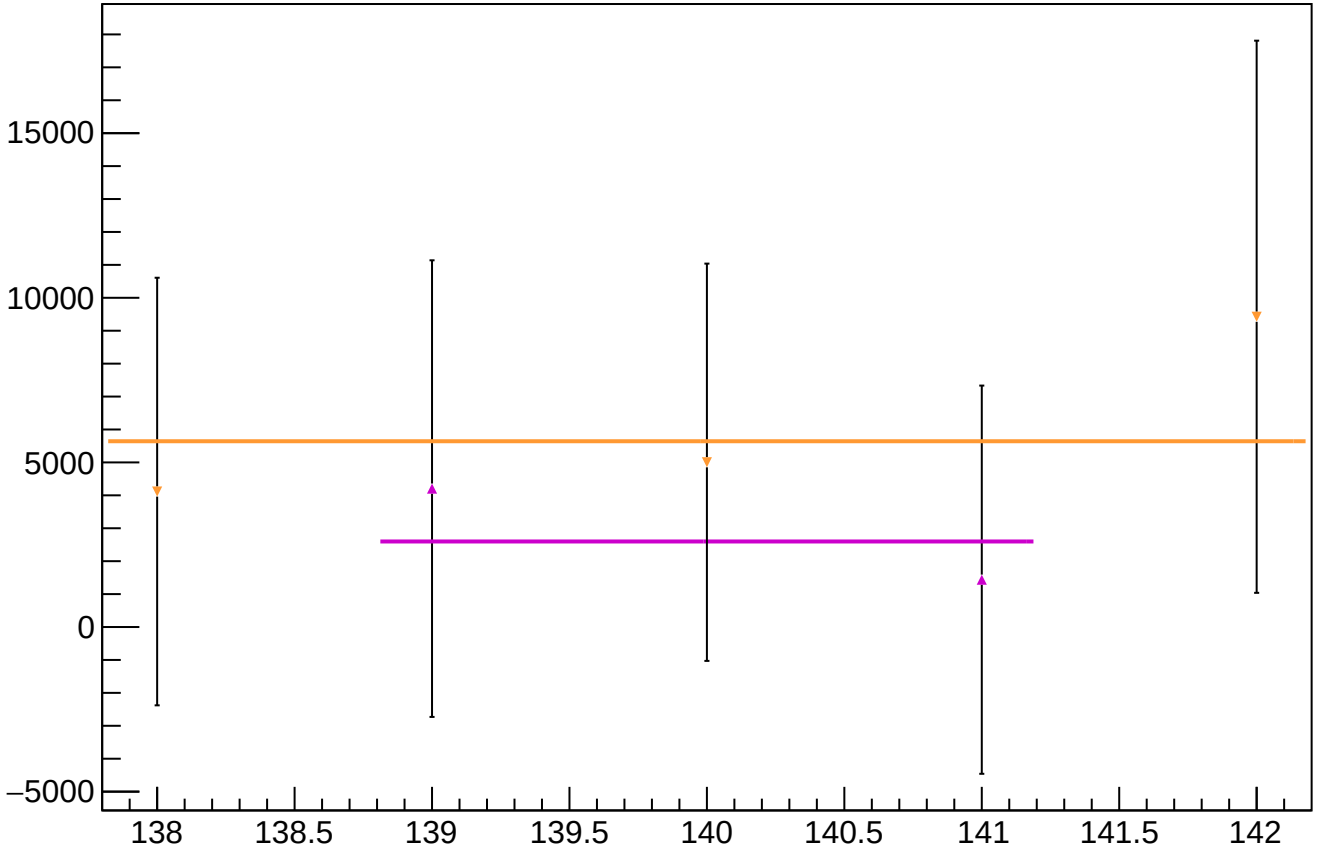
Left In: 2099.357+/-1.163 χ^2/NDF:768.4/1

+ sign 1818.409+/-0.449 χ^2/NDF: 814052.3/19

All: 1846.844+/-0.321 χ^2/NDF: 1416935.9/40

- sign 1876.633+/-0.459 χ^2/NDF: 594666.4/20

asym_atl_avg_correction_mean vs Slug



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

Left Out: 5642.998+/-3910.215 χ^2/NDF:0.3/2

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

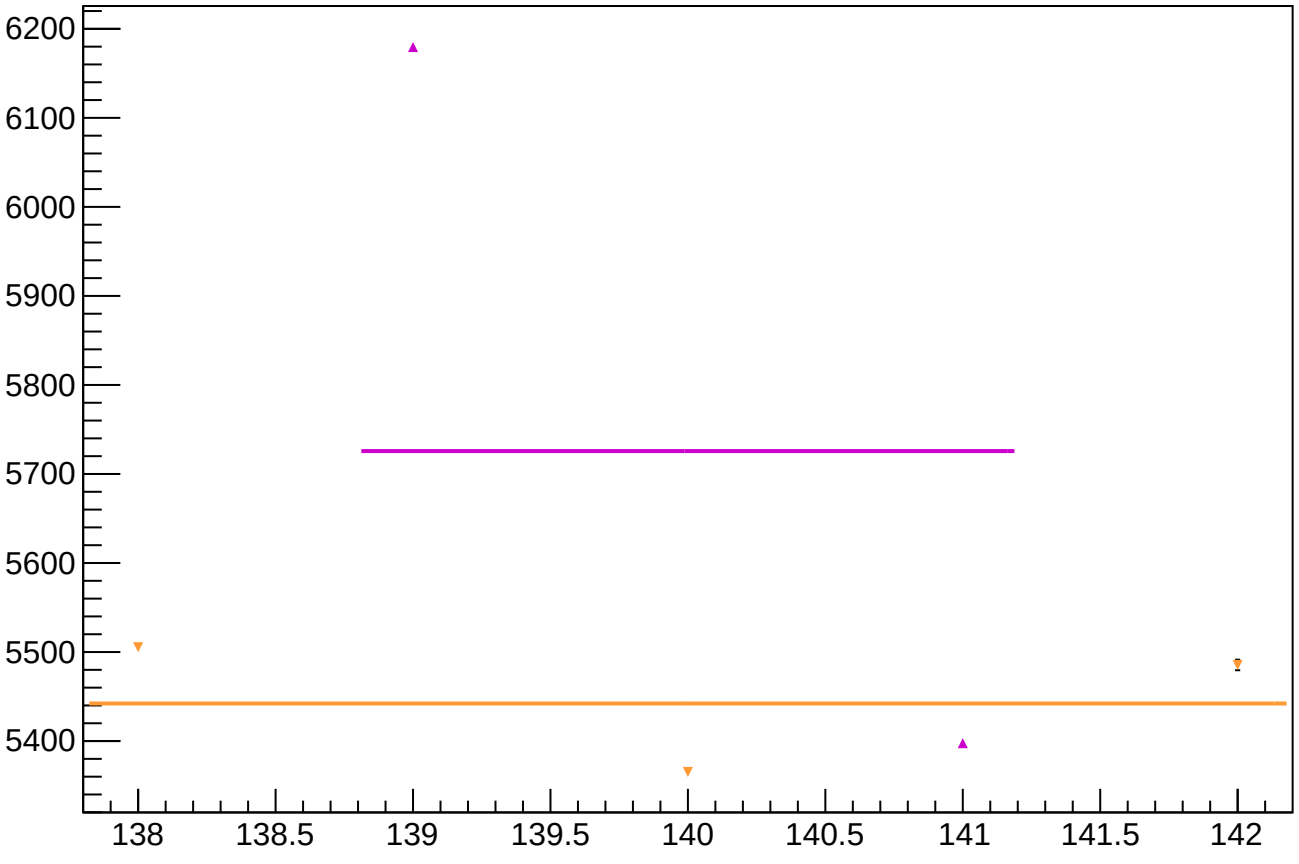
Left In: 2598.340+/-4491.850 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4330.431+/-2949.285 χ^2/NDF: 0.6/4

- 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: 5442.197+/-2.765 χ^2/NDF:567.8/2

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

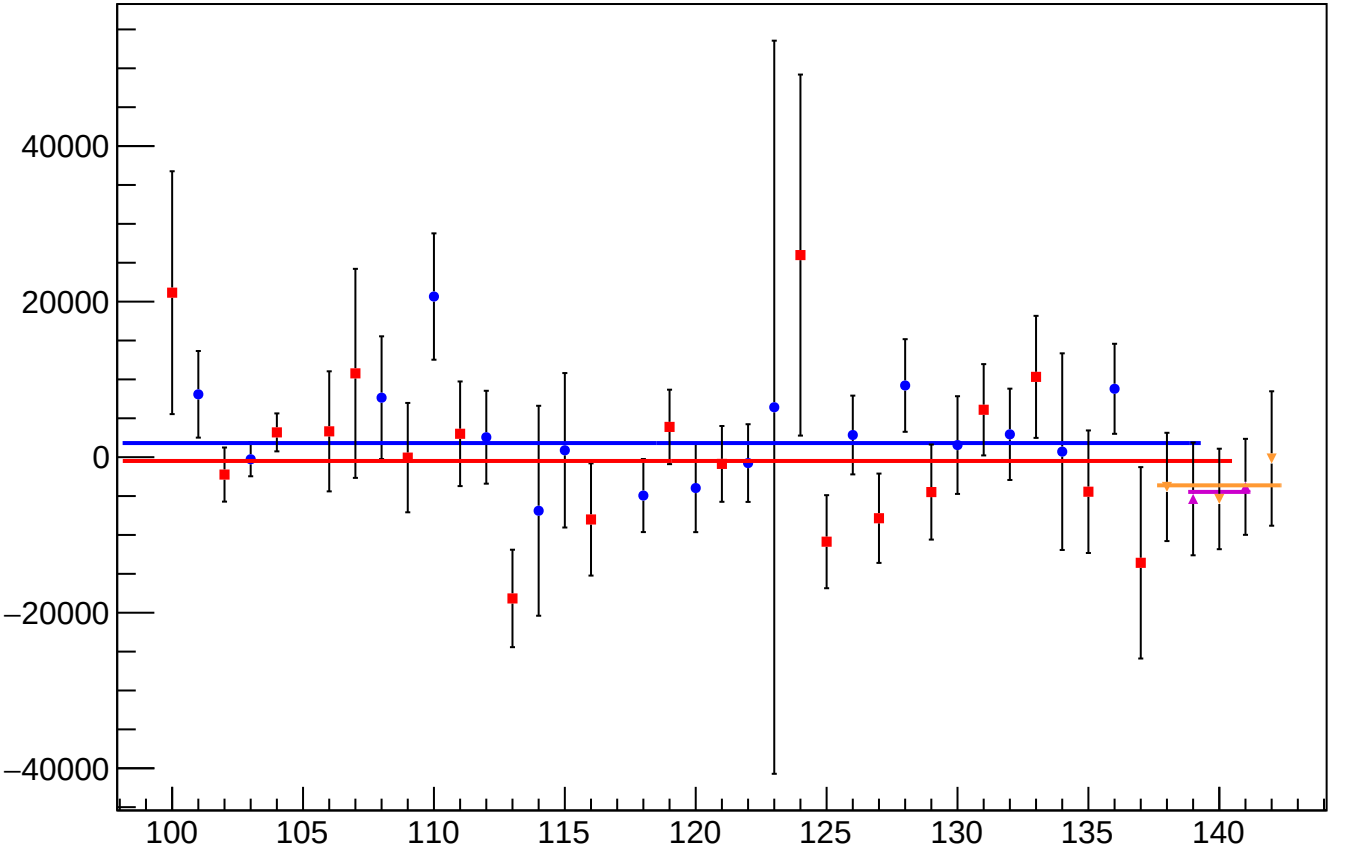
Left In: 5725.723+/-3.176 χ^2/NDF:14757.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5564.426+/-2.085 χ^2/NDF: 19858.7/4

- 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: -3621.439+/-4152.581 χ^2/NDF:0.2/2

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

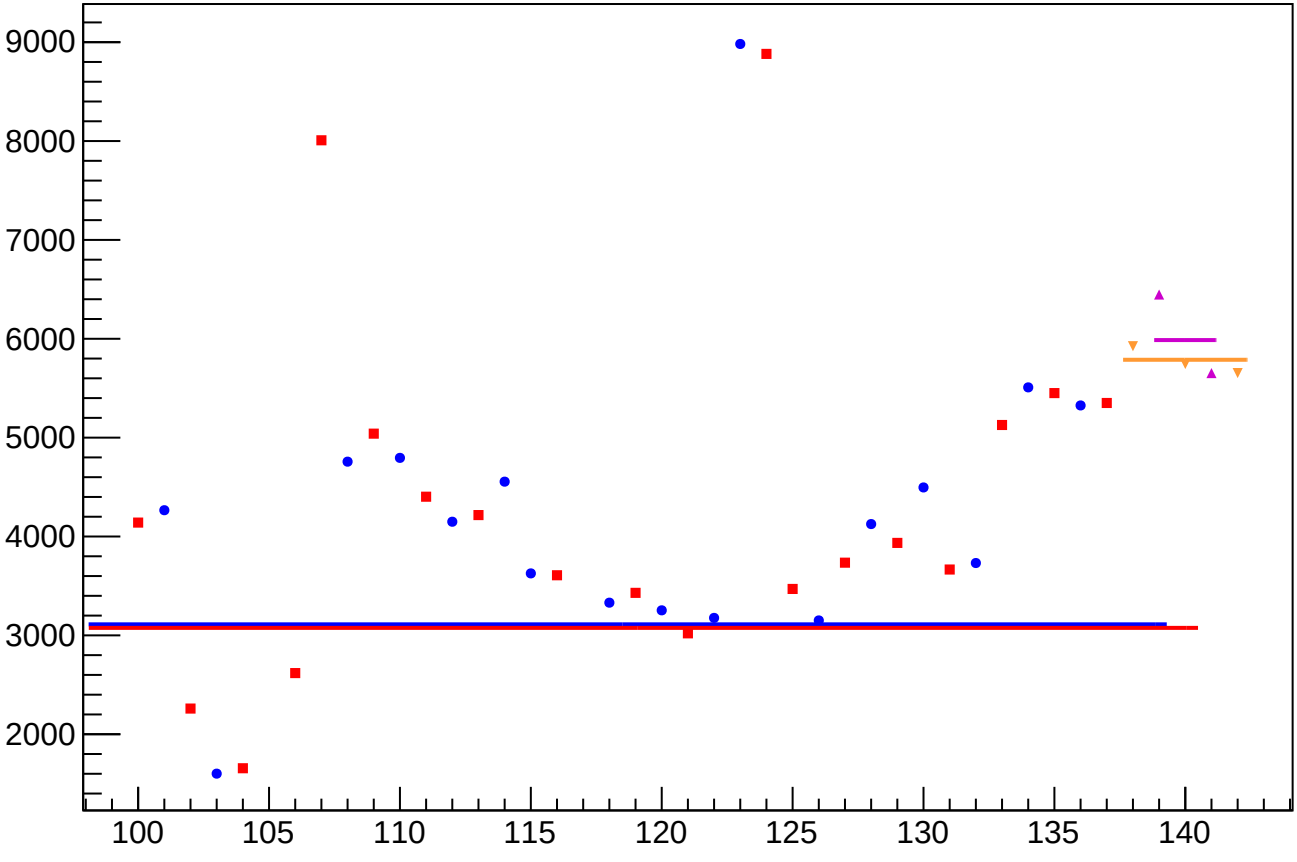
Left In: -4467.369+/-4699.167 χ^2/NDF:0.0/1

+ sign 1328.196+/-1241.767 χ^2/NDF: 16.8/19

All: 280.180+/-877.598 χ^2/NDF: 45.4/40

- sign -765.625+/-1240.456 χ^2/NDF: 27.2/20

asym_atl_avg_rms vs Slug



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

Left Out: 5787.657+/-2.936 χ^2/NDF:1348.7/2

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

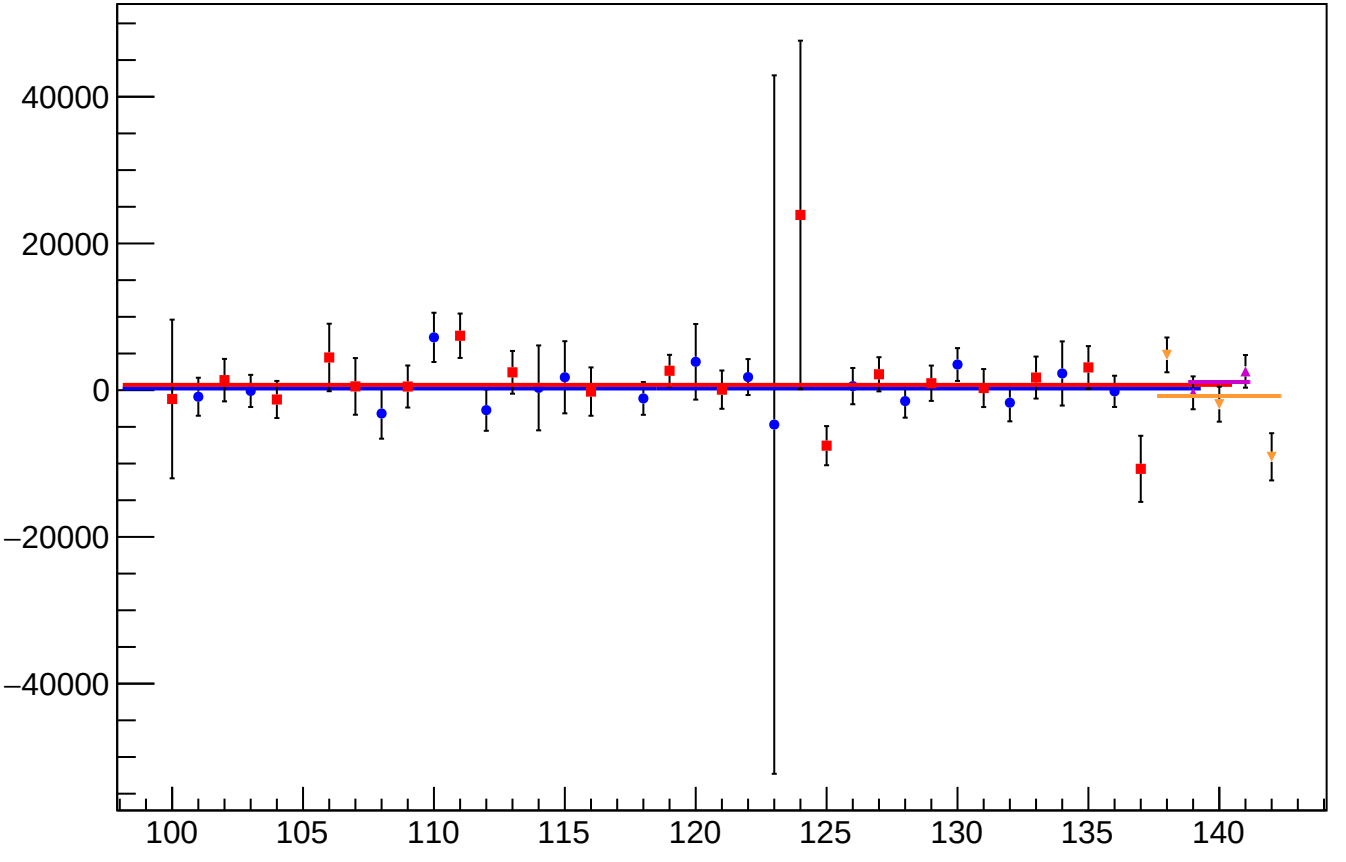
Left In: 5986.911+/-3.323 χ^2/NDF:13935.5/1

+ sign 3350.859+/-0.878 χ^2/NDF: 2636677.0/19

All: 3311.471+/-0.616 χ^2/NDF: 5379633.3/40

- sign 3273.218+/-0.865 χ^2/NDF: 2738989.7/20

dit_asym_atl_dd_mean vs Slug



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

Left Out: -791.752+/-1490.018 χ^2/NDF:12.4/2

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

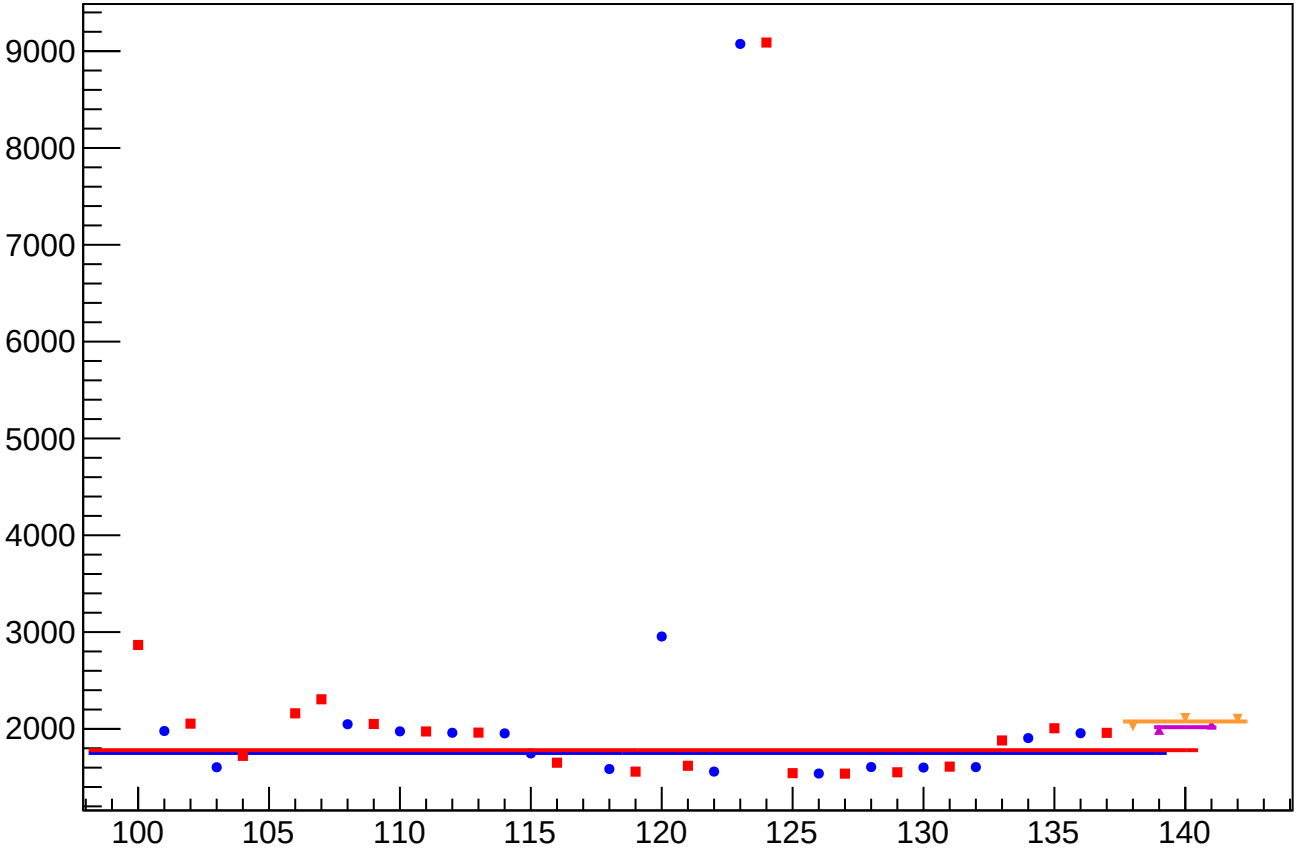
Left In: 1114.353+/-1579.241 χ^2/NDF:0.9/1

+ sign 52.880+/-623.719 χ^2/NDF: 24.4/19

All: 417.806+/-442.469 χ^2/NDF: 51.8/40

- sign 787.513+/-627.792 χ^2/NDF: 26.7/20

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2076.974+/-1.054 χ^2/NDF:1472.8/2

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

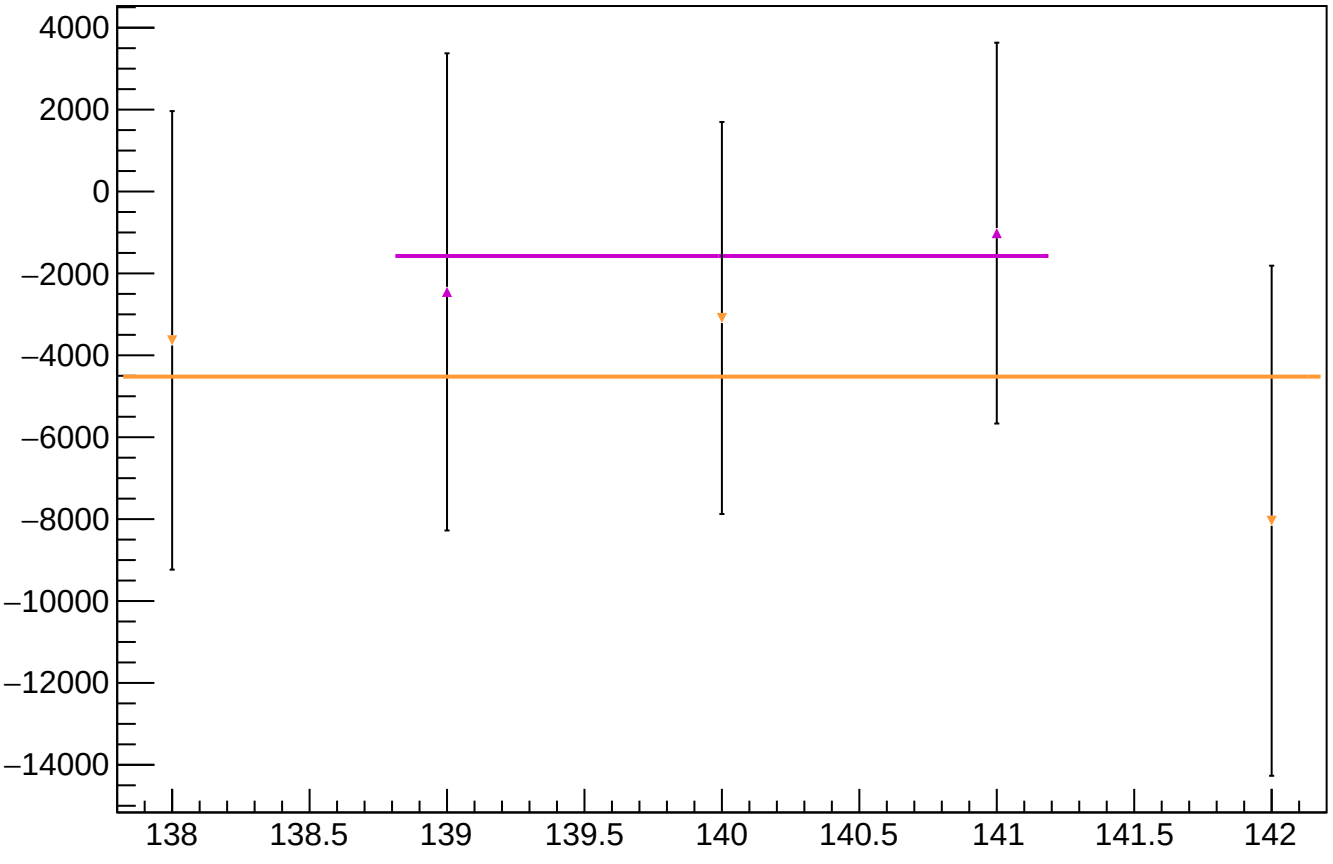
Left In: 2017.871+/-1.117 χ^2/NDF:605.9/1

+ sign 1808.820+/-0.441 χ^2/NDF: 380909.1/19

All: 1813.220+/-0.313 χ^2/NDF: 848199.0/40

- sign 1817.666+/-0.443 χ^2/NDF: 467089.9/20

asym_atl_dd_correction_mean vs Slug



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

Left Out: -4520.087+/-3141.485 χ^2/NDF:0.4/2

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

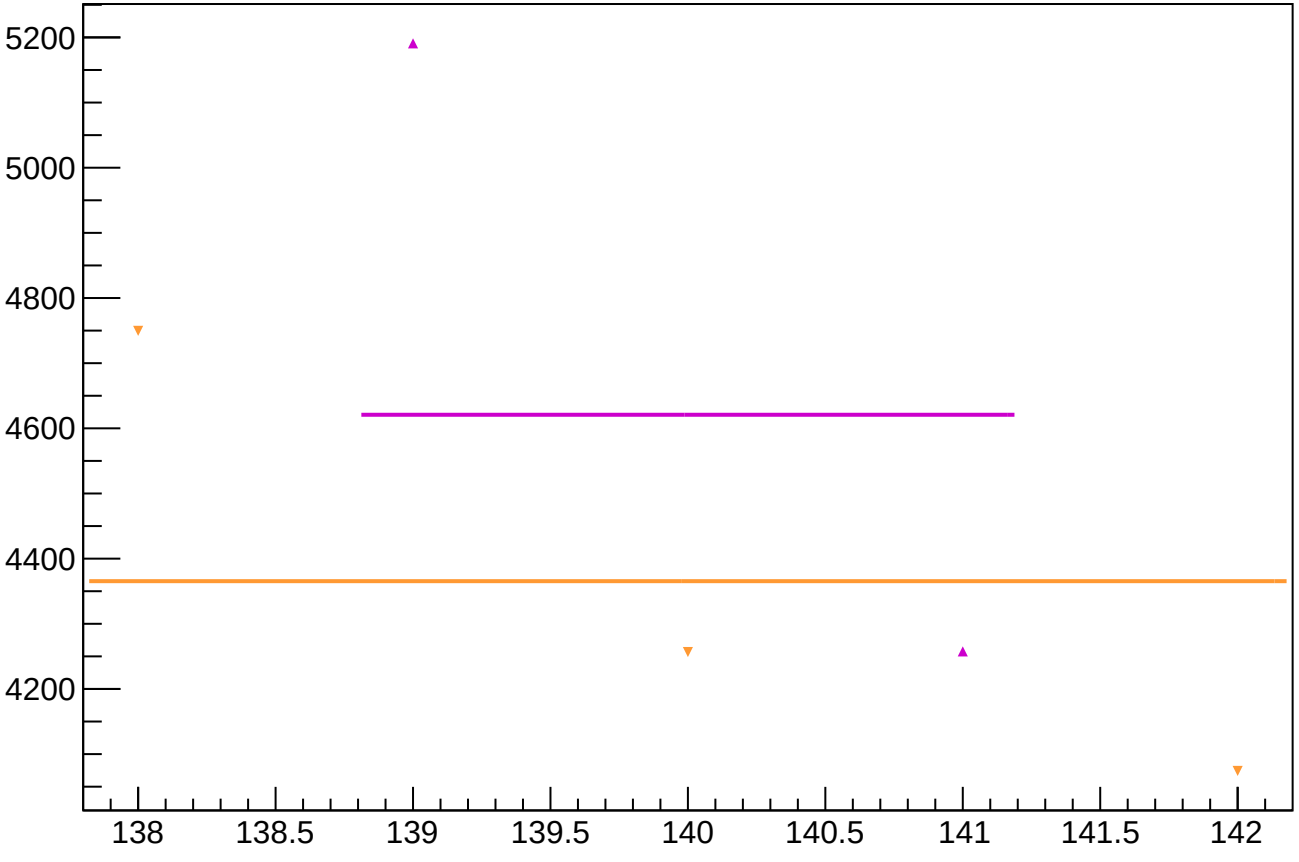
Left In: -1574.217+/-3634.324 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3260.292+/-2376.658 χ^2/NDF: 0.8/4

- 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: 4365.427+/-2.221 χ^2/NDF:14823.0/2

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

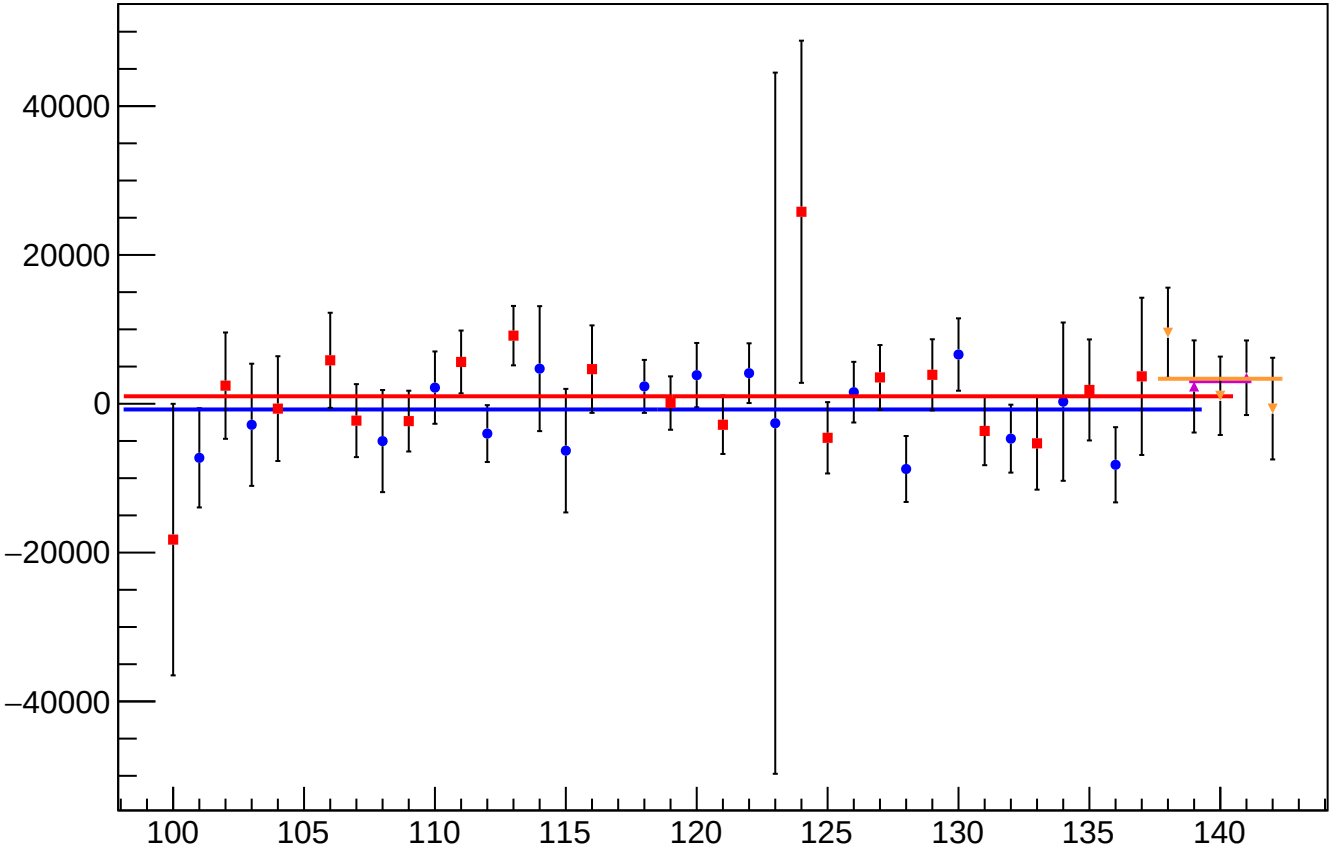
Left In: 4620.825+/-2.570 χ^2/NDF:31347.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4474.647+/-1.681 χ^2/NDF: 51824.0/4

- 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: 3359.924+/-3436.187 χ^2/NDF:1.6/2

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

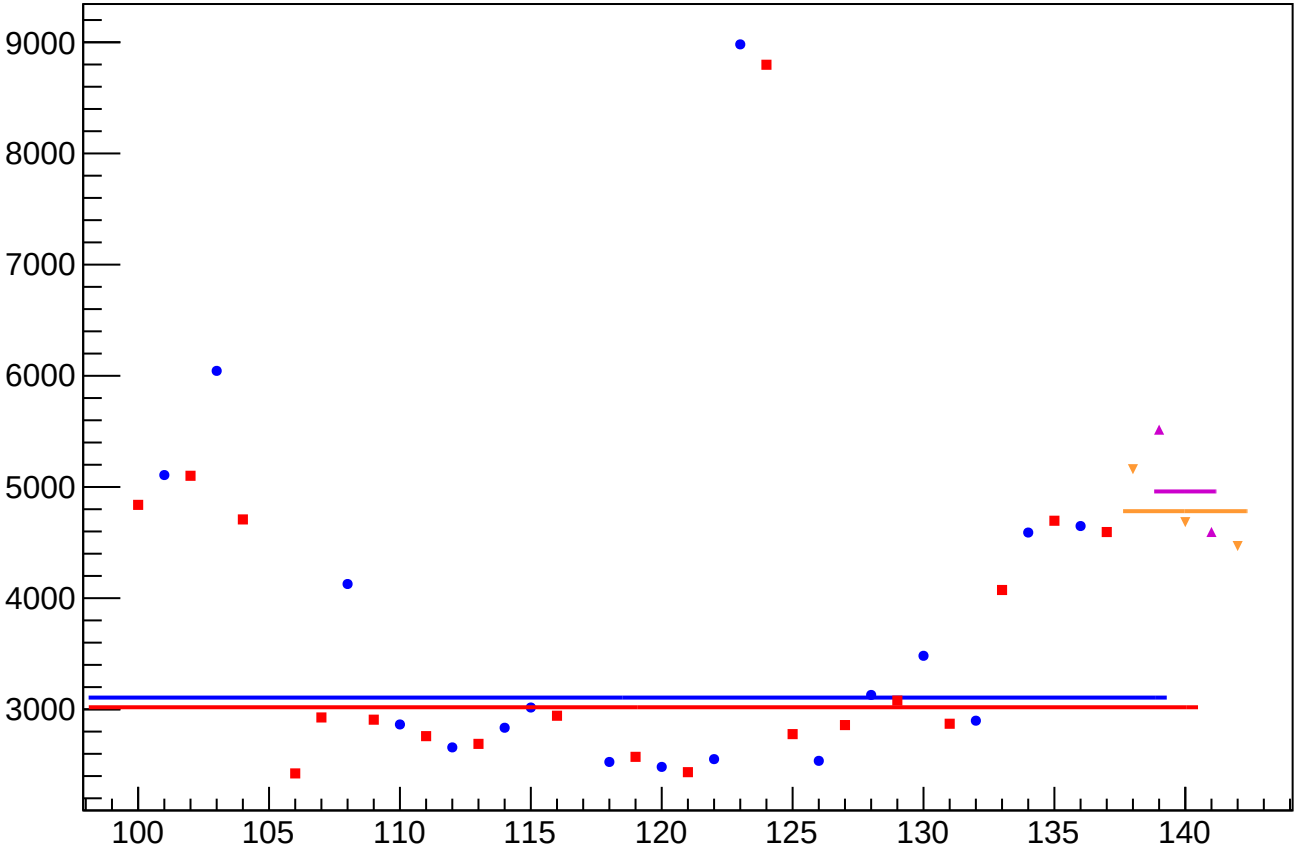
Left In: 3032.775+/-3896.267 χ^2/NDF:0.0/1

+ sign -284.590+/-1172.783 χ^2/NDF: 18.4/19

All: 468.087+/-817.106 χ^2/NDF: 34.5/40

- sign 1178.121+/-1139.078 χ^2/NDF: 15.3/20

asym_atl_dd_rms vs Slug



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

Left Out: 4782.455+/-2.430 χ^2/NDF:12676.8/2

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

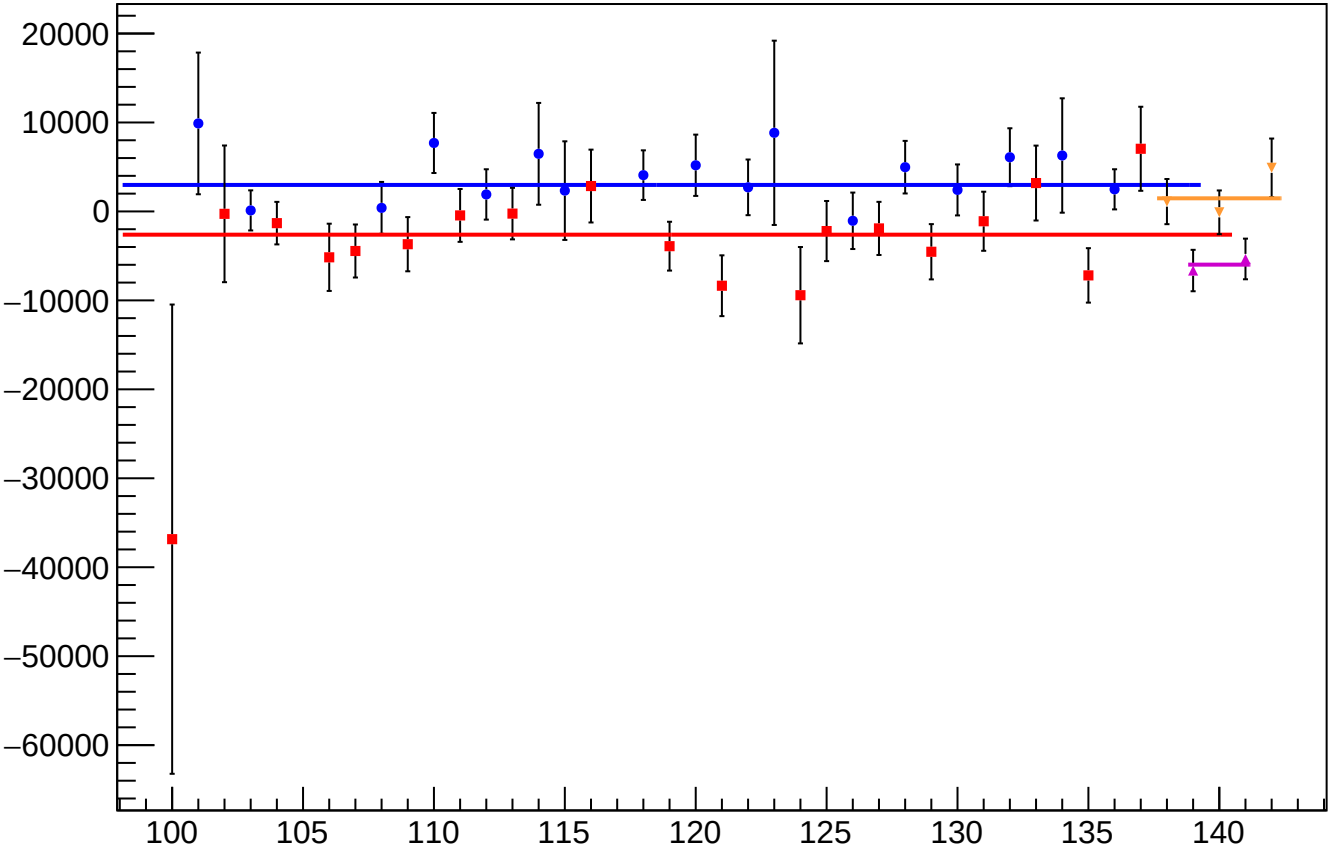
Left In: 4959.876+/-2.755 χ^2/NDF:26684.3/1

+ sign 3301.153+/-0.829 χ^2/NDF: 1393182.8/19

All: 3238.596+/-0.574 χ^2/NDF: 2680008.8/40

- sign 3180.921+/-0.796 χ^2/NDF: 1275889.1/20

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1473.815+/-1556.256 χ^2/NDF:1.5/2

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

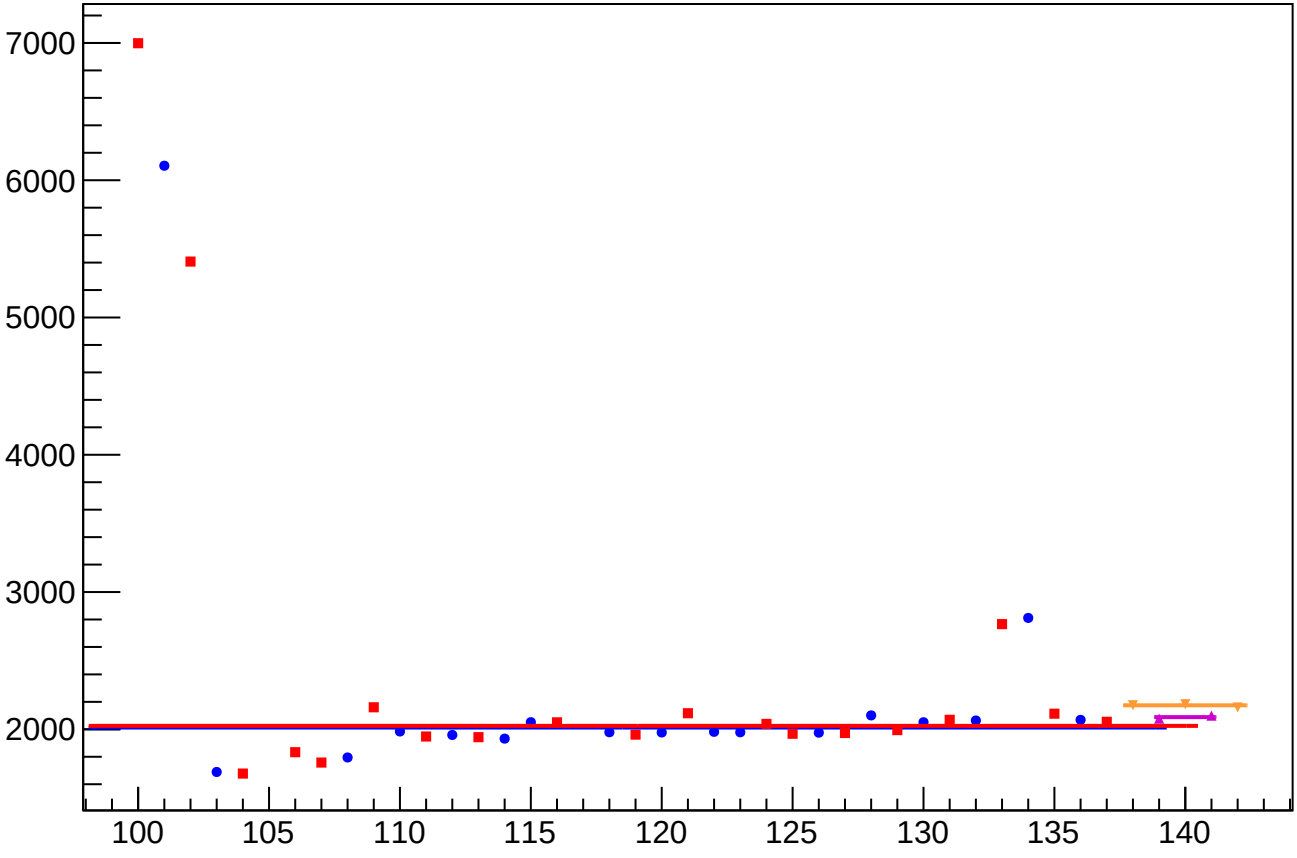
Left In: -5982.389+/-1630.760 χ^2/NDF:0.2/1

+ sign 2666.810+/-708.254 χ^2/NDF: 12.1/19

All: -298.566+/-500.019 χ^2/NDF: 70.3/40

- sign -3245.262+/-706.020 χ^2/NDF: 23.2/20

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2174.913+/-1.100 χ^2/NDF:67.0/2

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

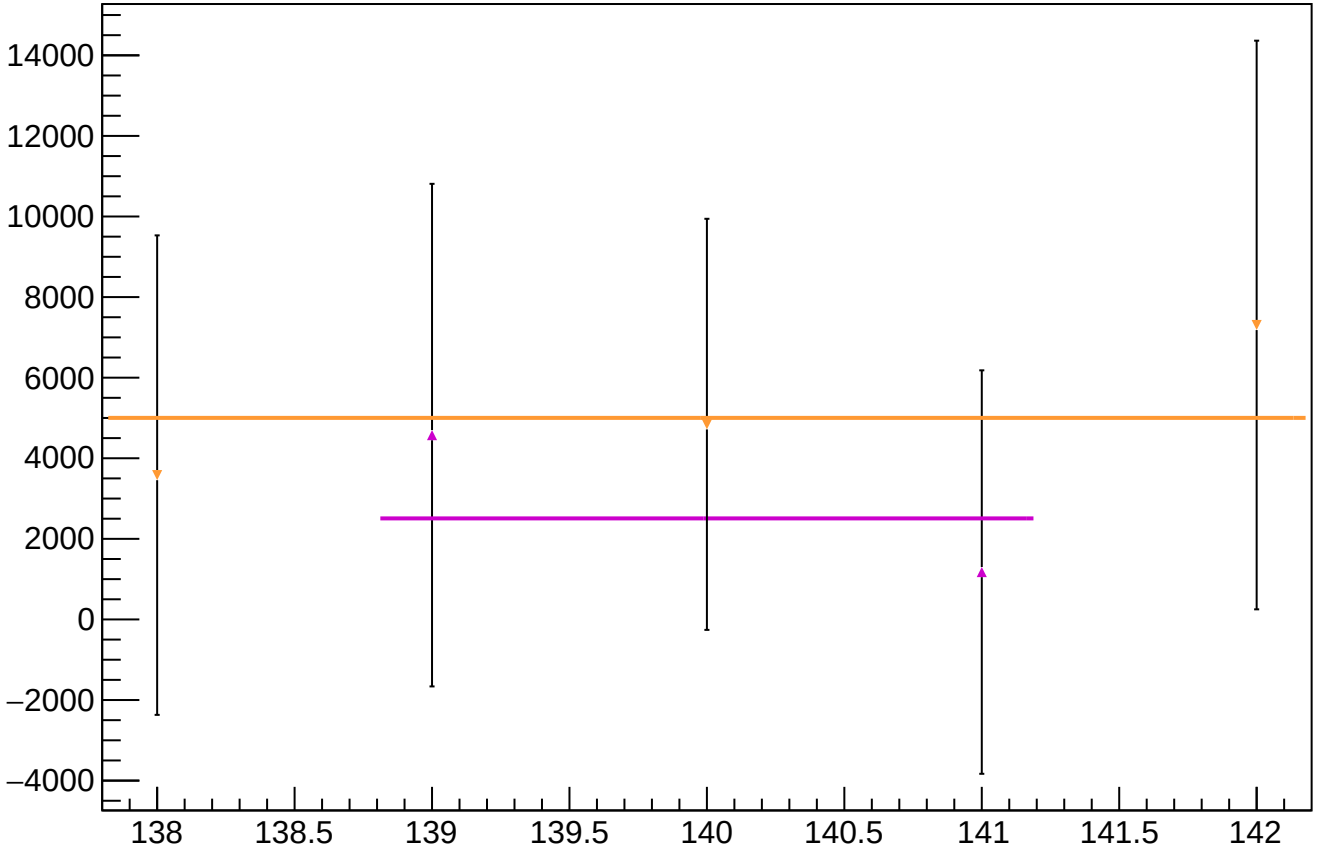
Left In: 2088.793+/-1.153 χ^2/NDF:88.9/1

+ sign 2046.491+/-0.501 χ^2/NDF: 634950.9/19

All: 2041.733+/-0.354 χ^2/NDF: 1235124.0/40

- sign 2037.007+/-0.499 χ^2/NDF: 599993.2/20

asym_atr_avg_correction_mean vs Slug



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

Left Out: 5002.151+/-3395.066 χ^2/NDF:0.2/2

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

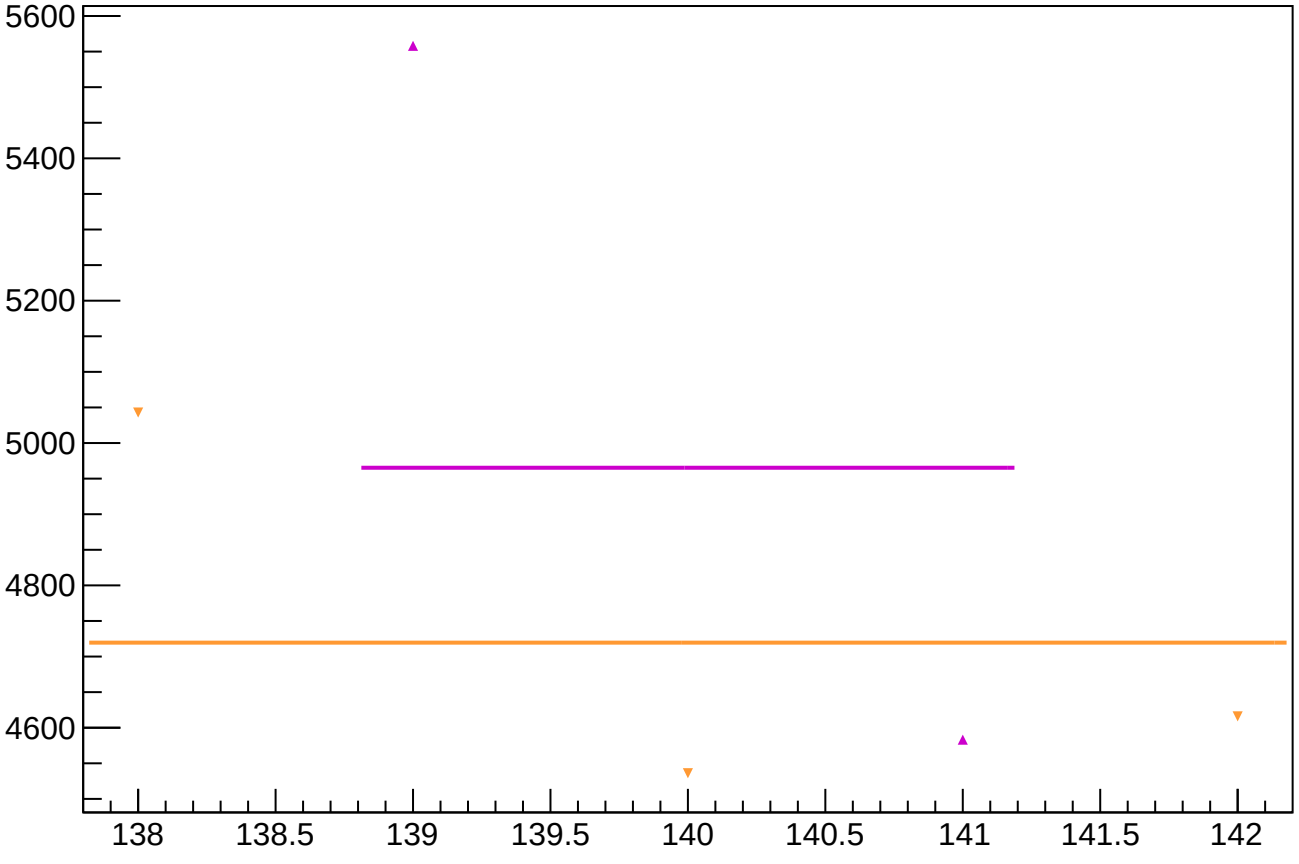
Left In: 2507.344+/-3904.149 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3927.905+/-2561.885 χ^2/NDF: 0.6/4

- 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: 4719.549+/-2.401 χ^2/NDF:8923.2/2

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

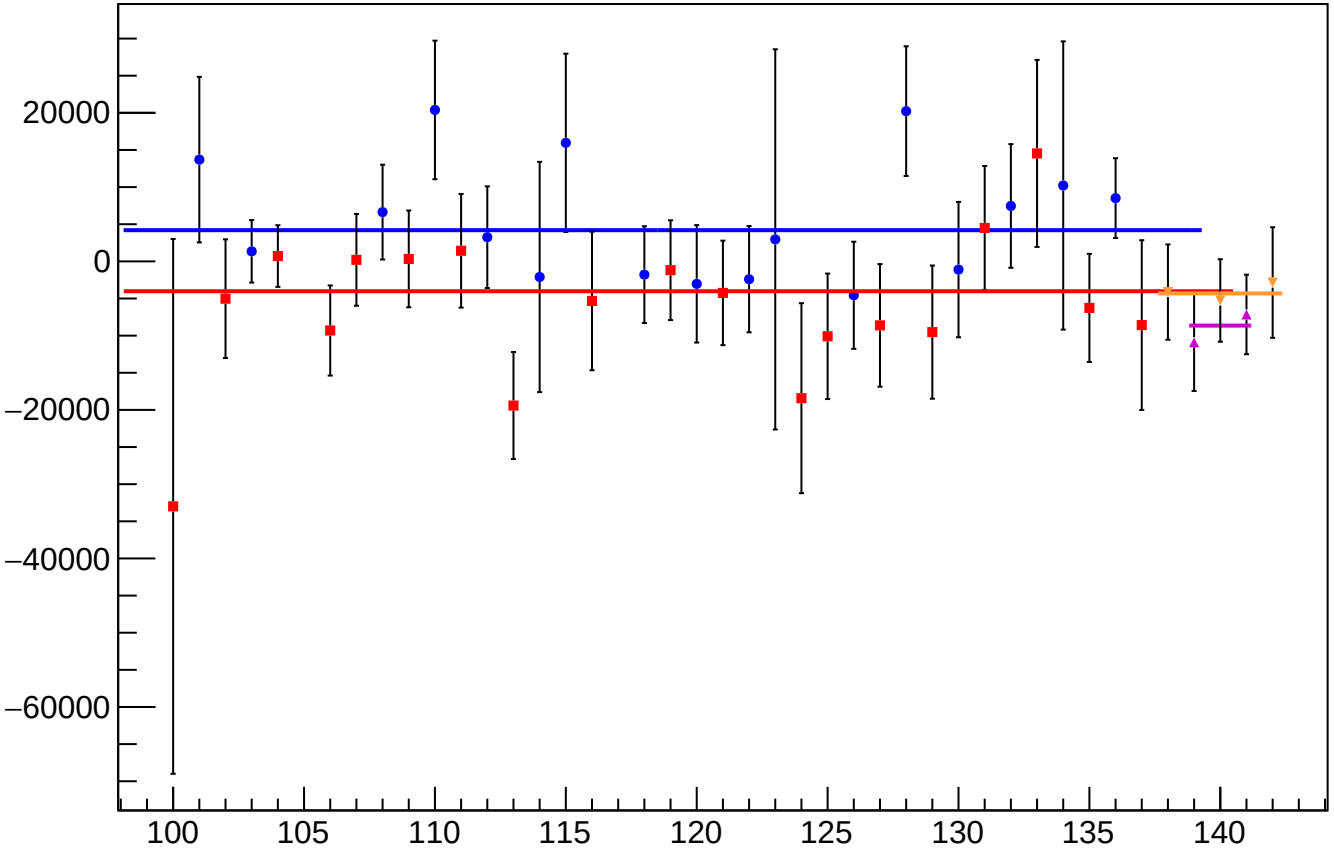
Left In: 4965.281+/-2.761 χ^2/NDF:29717.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4825.360+/-1.812 χ^2/NDF: 43152.7/4

- 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: -4317.249+/-3658.292 χ^2/NDF:0.1/2

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

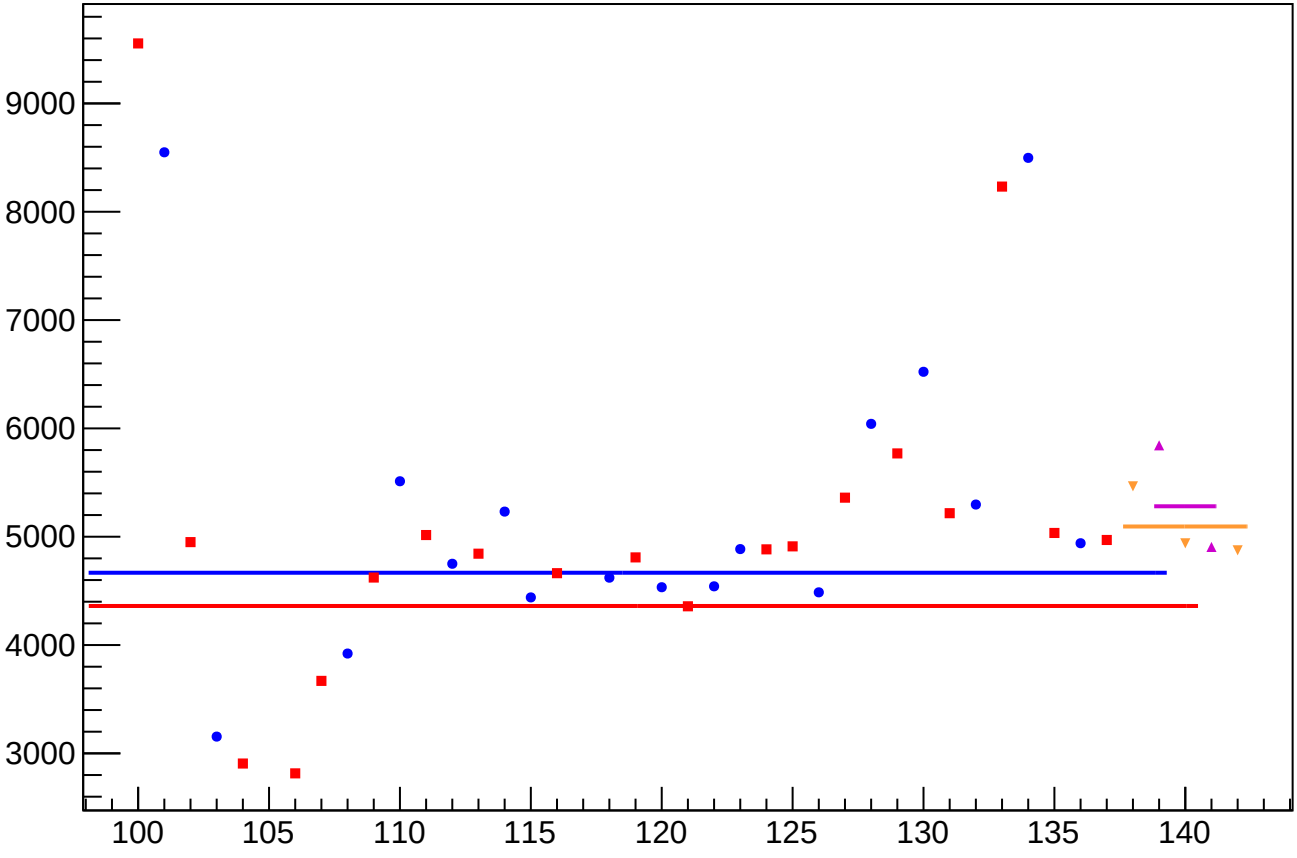
Left In: -8648.166+/-4147.059 χ^2/NDF:0.2/1

+ sign 2452.808+/-1656.447 χ^2/NDF: 18.5/19

All: -1266.603+/-1148.142 χ^2/NDF: 44.3/40

- sign -4705.920+/-1592.856 χ^2/NDF: 16.1/20

asym_atr_avg_rms vs Slug



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

Left Out: 5094.366+/-2.587 χ^2/NDF:9982.7/2

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

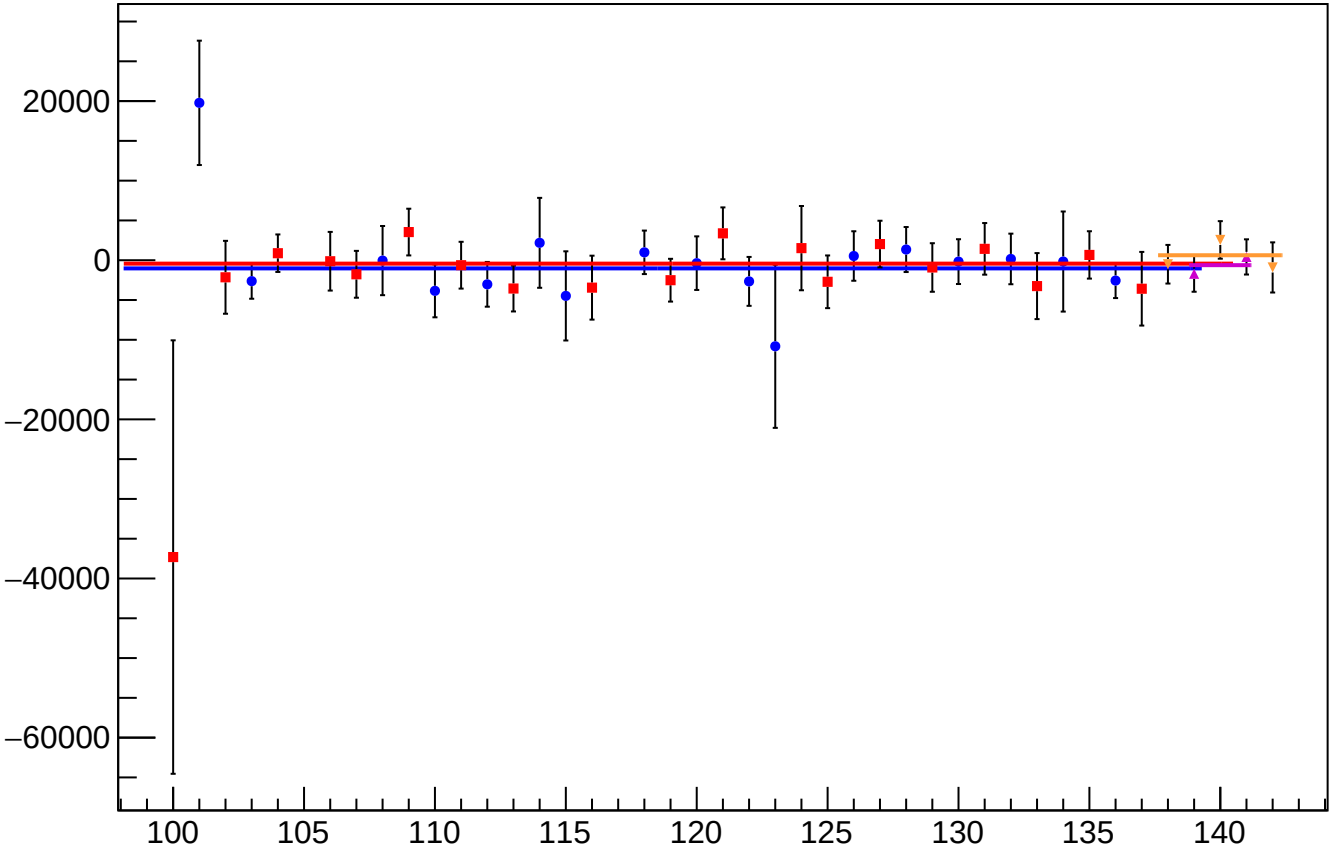
Left In: 5281.041+/-2.932 χ^2/NDF:24557.2/1

+ sign 4754.993+/-1.171 χ^2/NDF: 809491.3/19

All: 4619.290+/-0.810 χ^2/NDF: 1776642.1/40

- sign 4495.040+/-1.121 χ^2/NDF: 941437.4/20

dit_asym_atr_dd_mean vs Slug



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

Left Out: 626.191+/-1490.678 χ^2/NDF:1.1/2

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

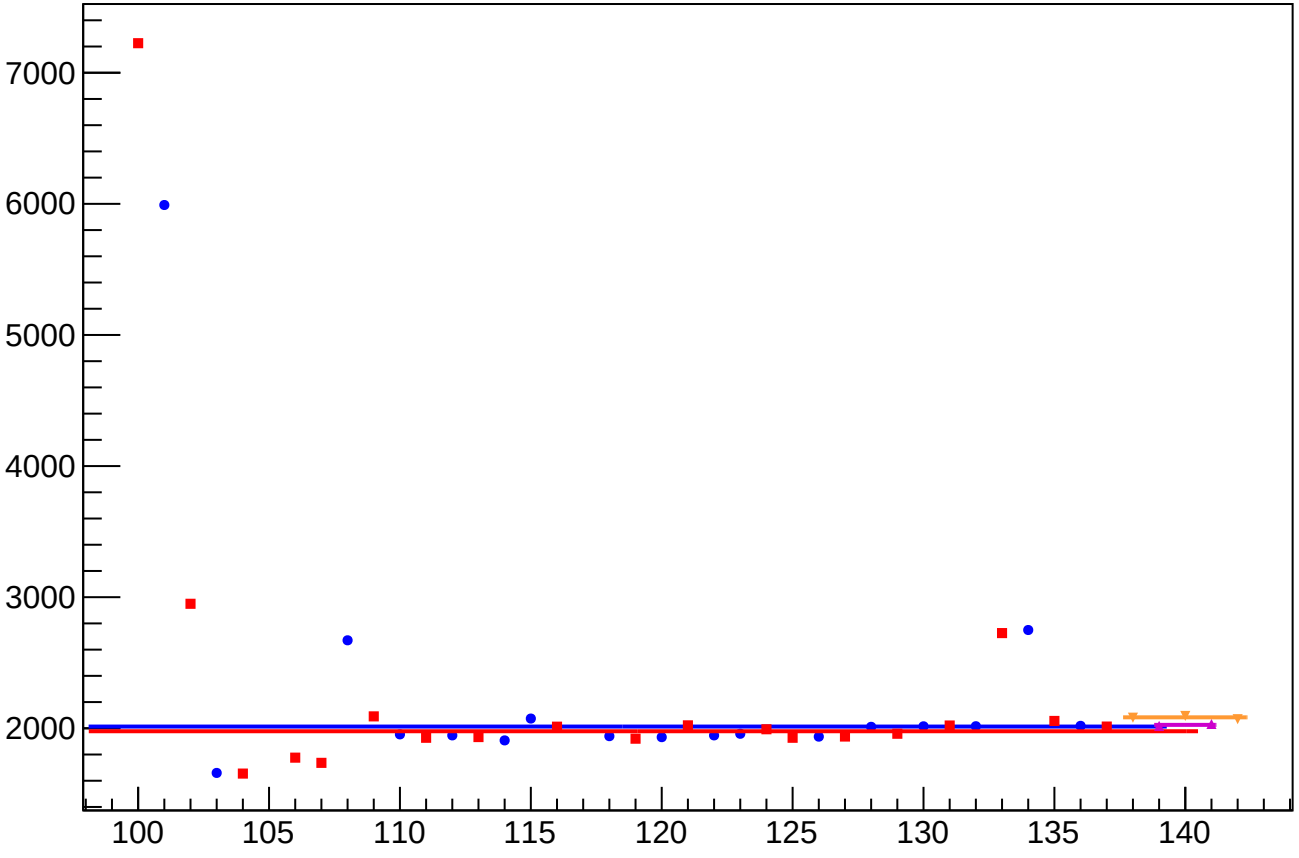
Left In: -620.236+/-1581.377 χ^2/NDF:0.4/1

+ sign -659.811+/-702.572 χ^2/NDF: 15.1/19

All: -559.782+/-490.682 χ^2/NDF: 26.4/40

- sign -464.529+/-685.597 χ^2/NDF: 11.2/20

dit_asym_atr_dd_rms vs Slug



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

Left Out: 2083.630+/-1.054 χ^2/NDF:83.8/2

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

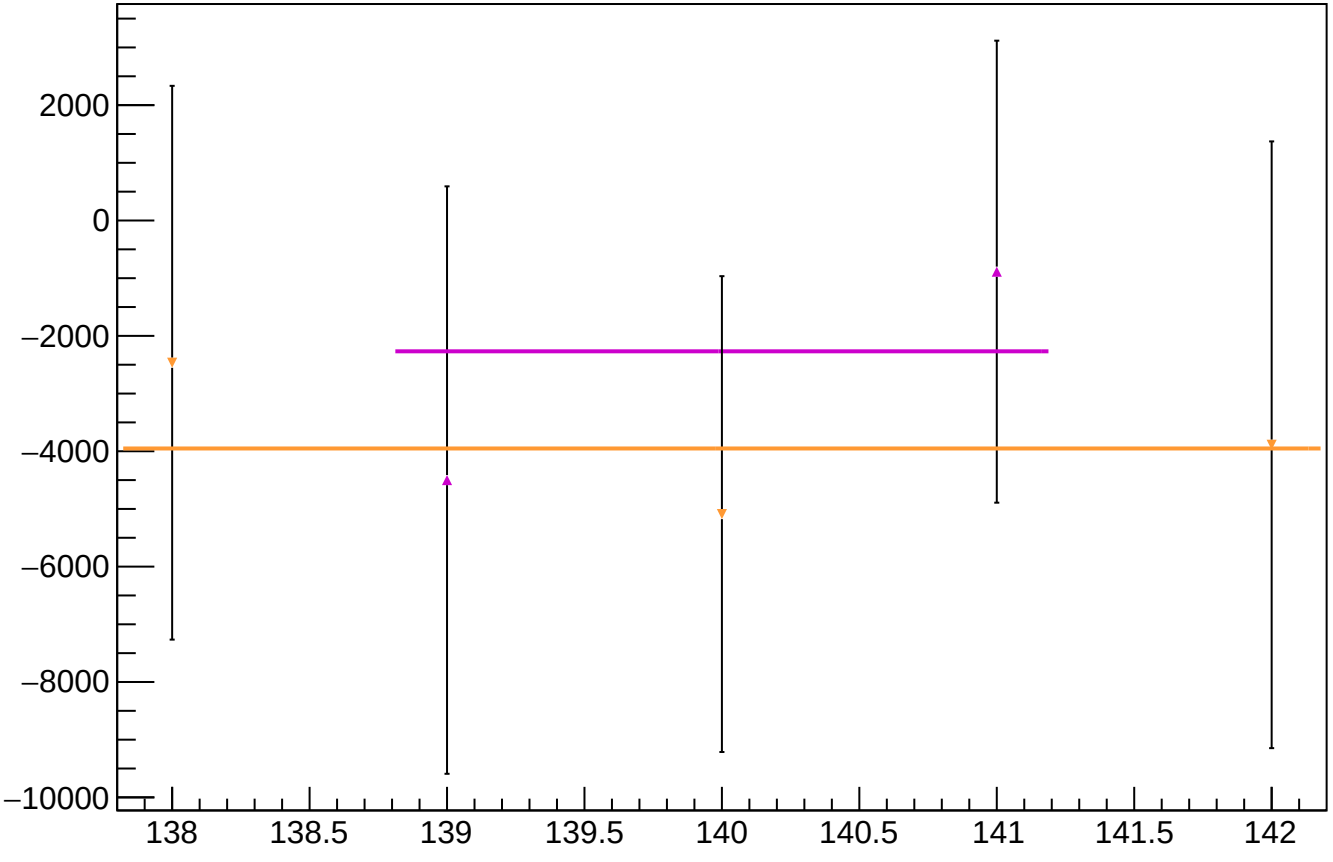
Left In: 2026.088+/-1.118 χ^2/NDF:42.6/1

+ sign 2028.899+/-0.497 χ^2/NDF: 653598.3/19

All: 2007.242+/-0.347 χ^2/NDF: 953778.3/40

- sign 1986.653+/-0.484 χ^2/NDF: 296472.8/20

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3952.055+/-2688.549 χ^2/NDF:0.2/2

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

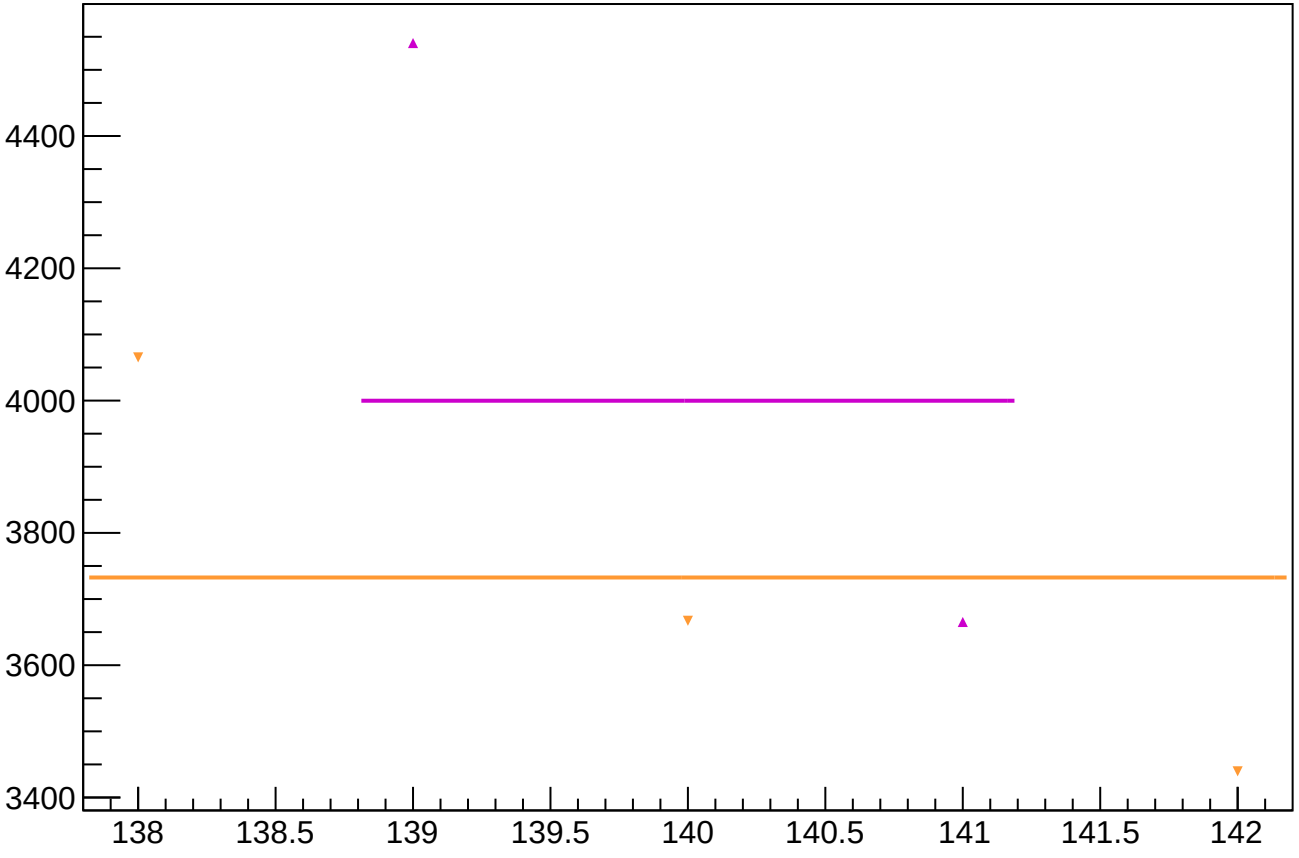
Left In: -2267.689+/-3147.727 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3241.577+/-2044.345 χ^2/NDF: 0.6/4

- 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: 3732.590+/-1.901 χ^2/NDF:16323.3/2

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

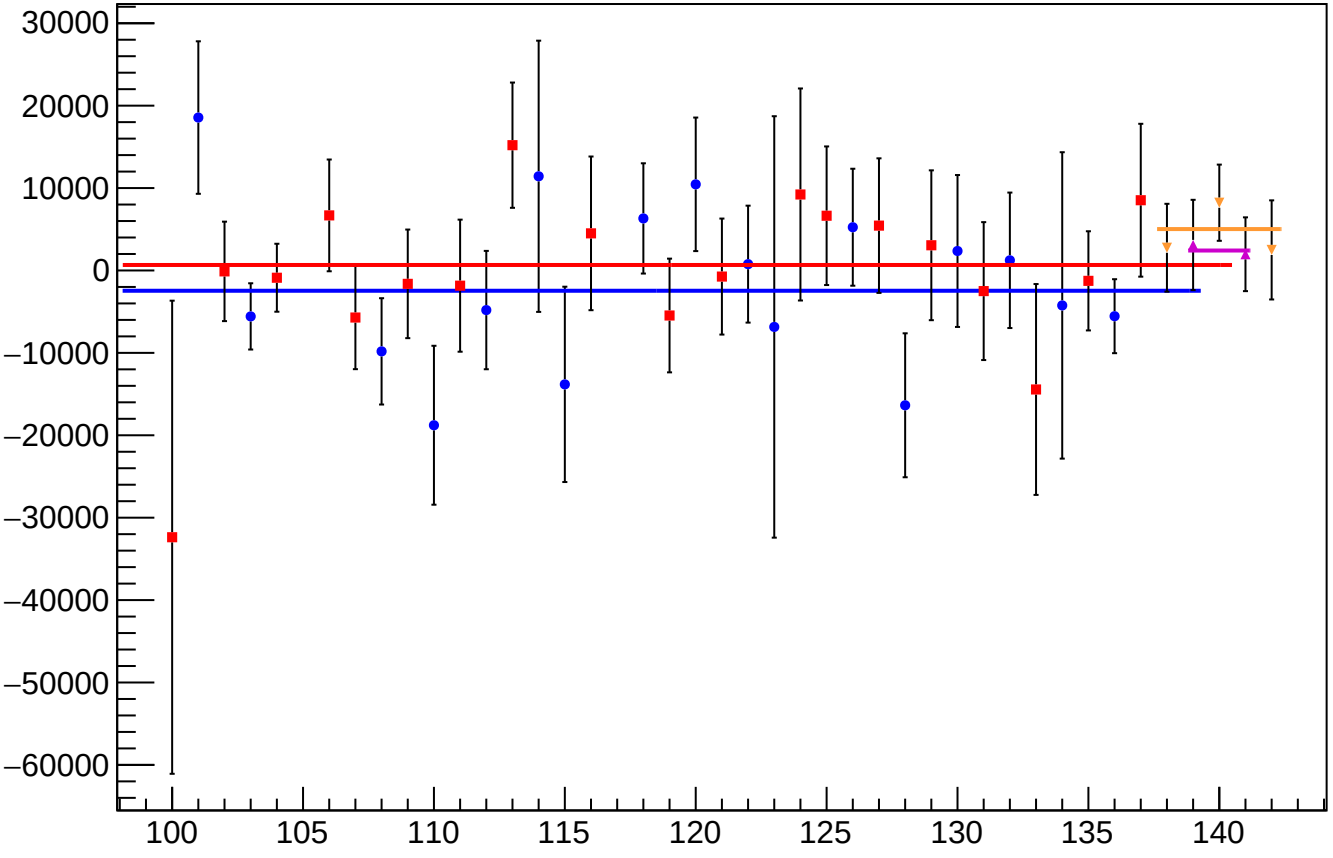
Left In: 3999.801+/-2.226 χ^2/NDF:36502.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3845.302+/-1.446 χ^2/NDF: 61159.5/4

- 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: 5023.455+/-3020.020 χ^2/NDF:0.8/2

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

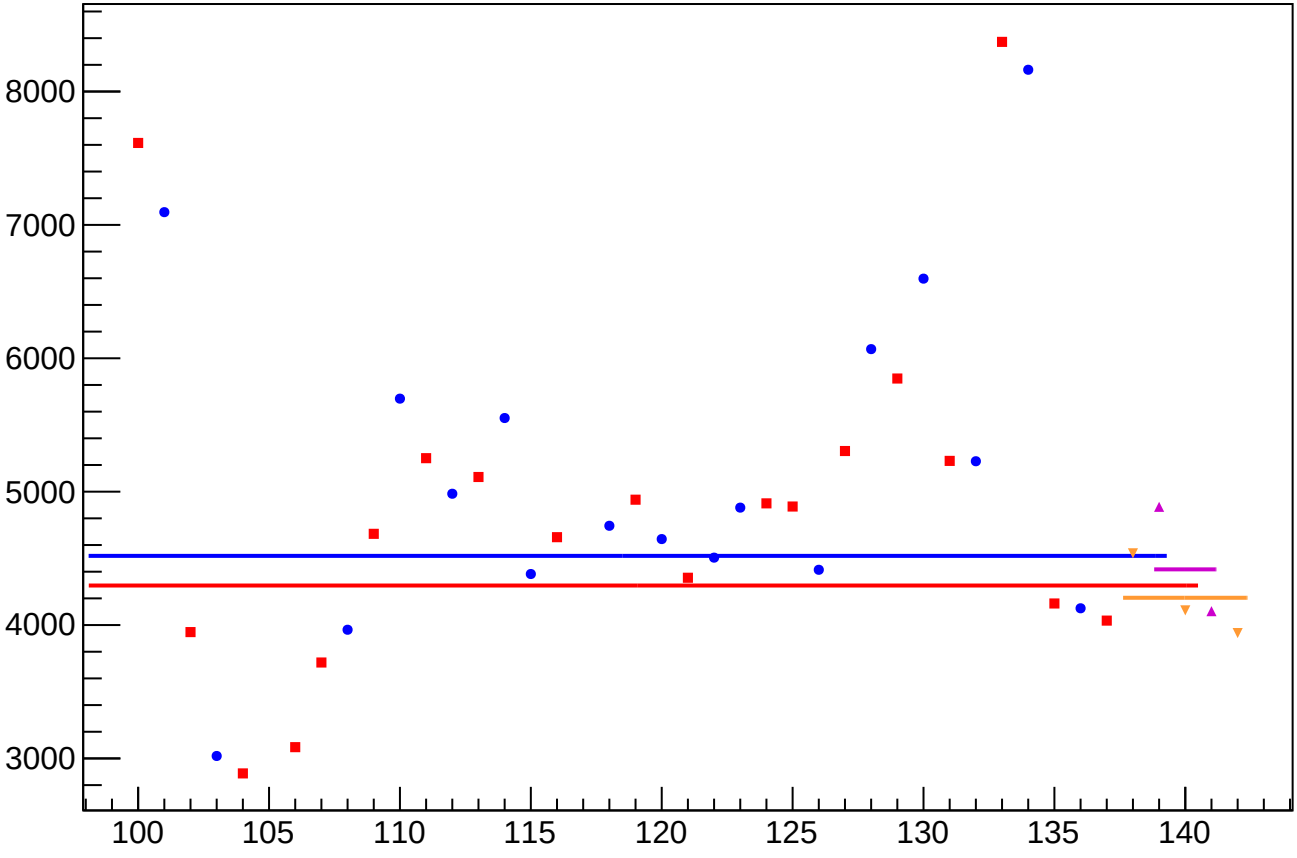
Left In: 2420.359+/-3466.238 χ^2/NDF:0.0/1

+ sign -504.419+/-1544.477 χ^2/NDF: 26.2/19

All: 261.871+/-1082.964 χ^2/NDF: 38.8/40

- sign 1003.018+/-1518.928 χ^2/NDF: 12.1/20

asym_atr_dd_rms vs Slug



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

Left Out: 4204.512+/-2.135 χ^2/NDF:12526.4/2

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

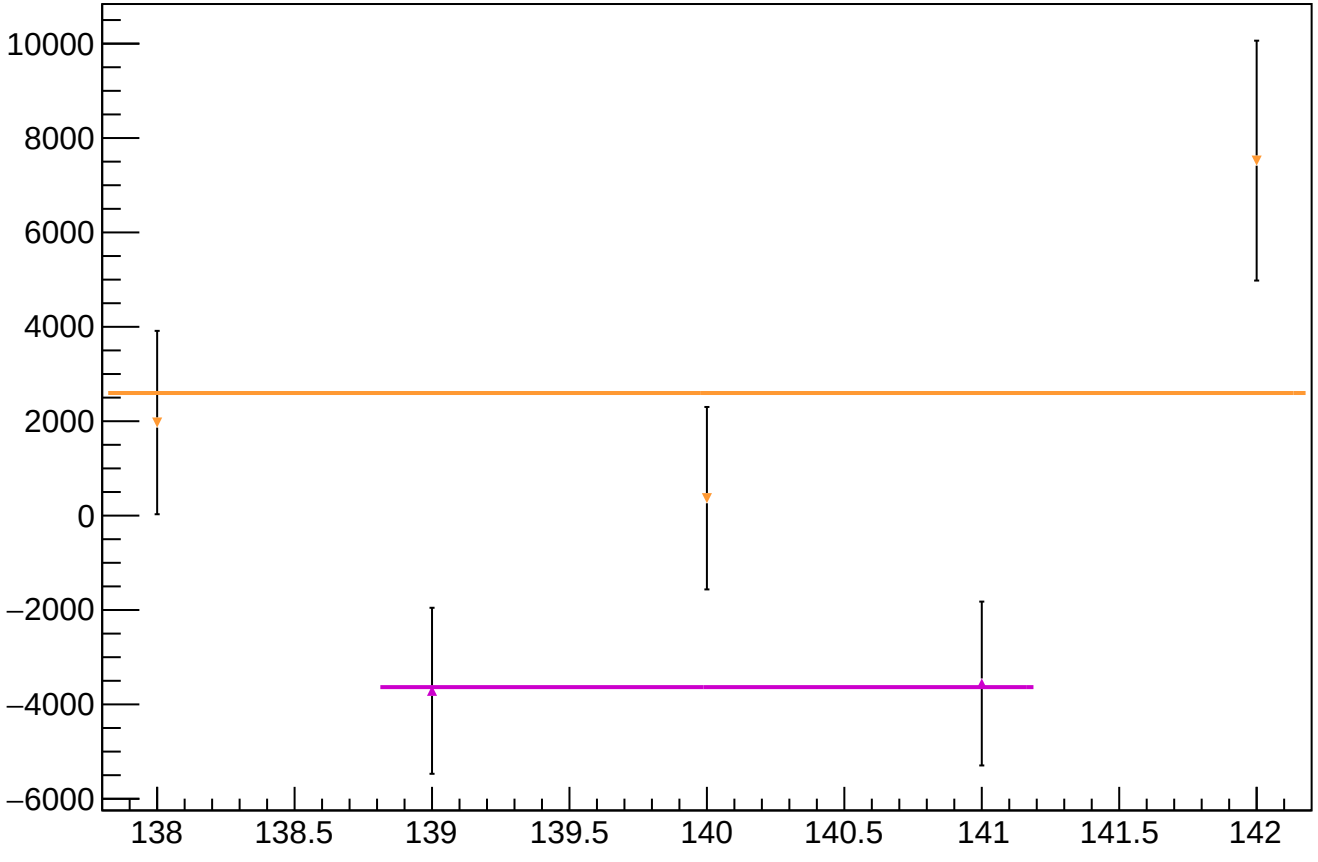
Left In: 4417.463+/-2.451 χ^2/NDF:24469.6/1

+ sign 4436.514+/-1.092 χ^2/NDF: 798736.8/19

All: 4376.729+/-0.764 χ^2/NDF: 1602754.4/40

- sign 4319.422+/-1.069 χ^2/NDF: 798148.2/20

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 2597.659+/-1206.068 χ^2/NDF:5.2/2

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

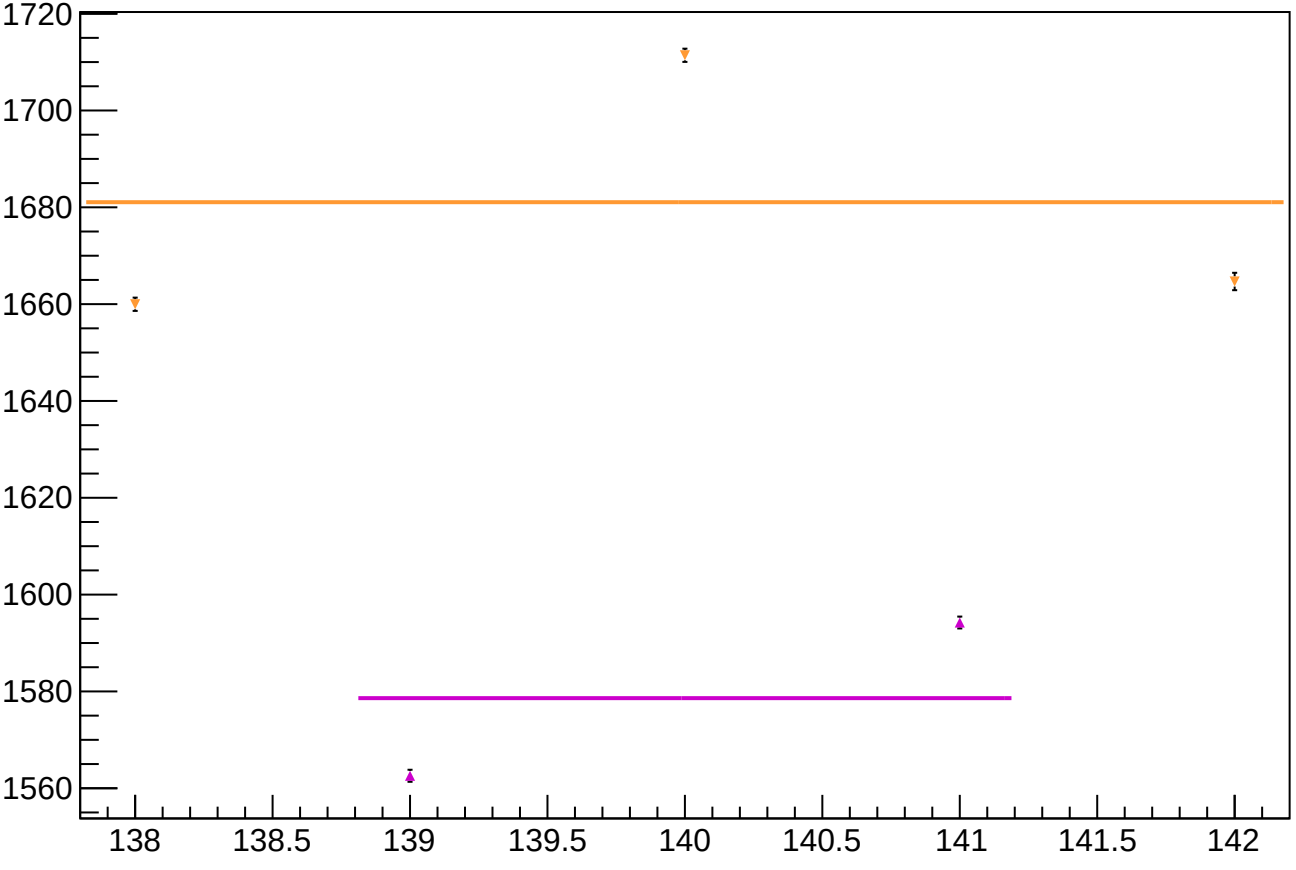
Left In: -3633.869+/-1235.442 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -443.145+/-863.017 χ^2/NDF: 18.2/4

- 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: 1681.057+/-0.853 χ^2/NDF:811.7/2

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

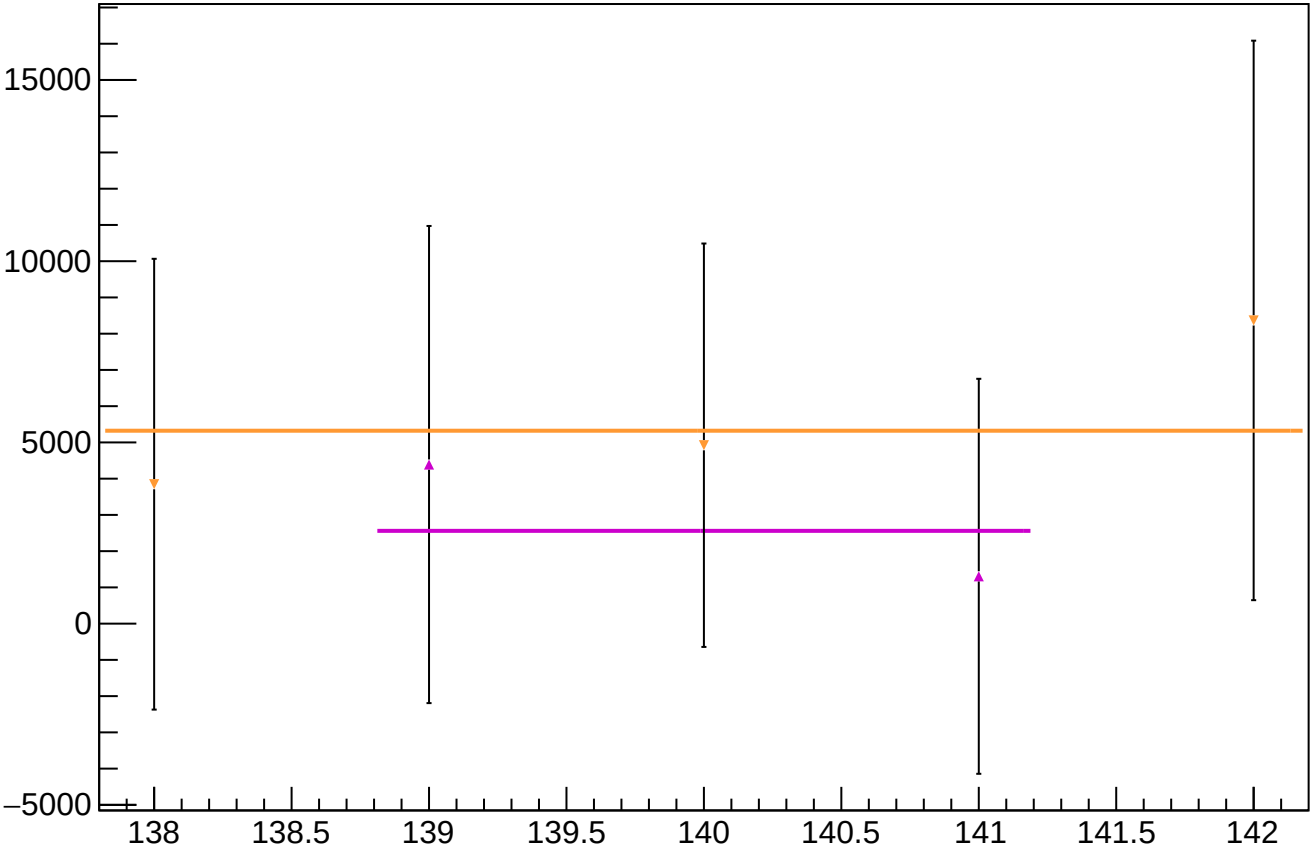
Left In: 1578.613+/-0.874 χ^2/NDF:328.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1631.067+/-0.610 χ^2/NDF: 8181.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 5322.858+/-3653.152 χ^2/NDF:0.2/2

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

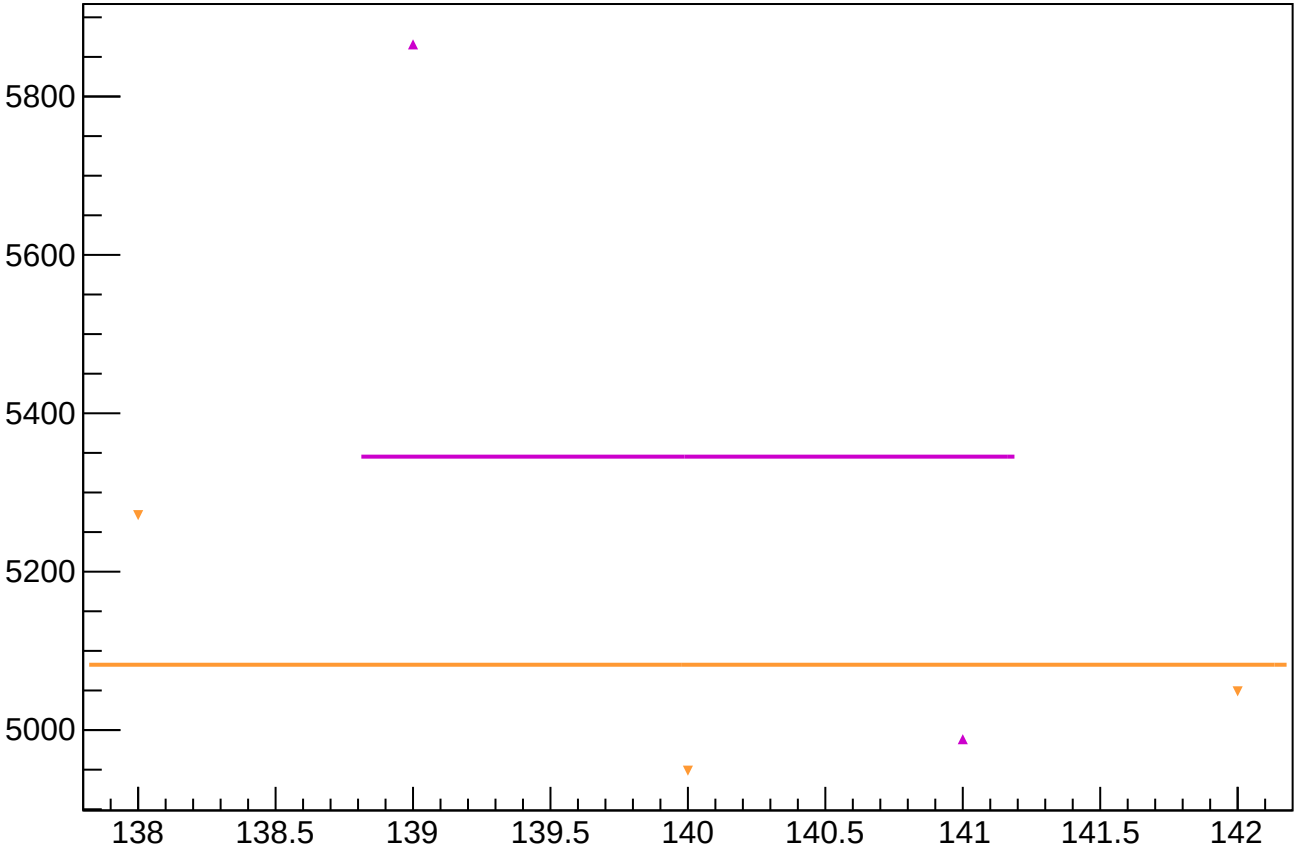
Left In: 2560.003+/-4197.399 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4132.052+/-2755.635 χ^2/NDF: 0.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 5082.499+/-2.583 χ^2/NDF:3038.3/2

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

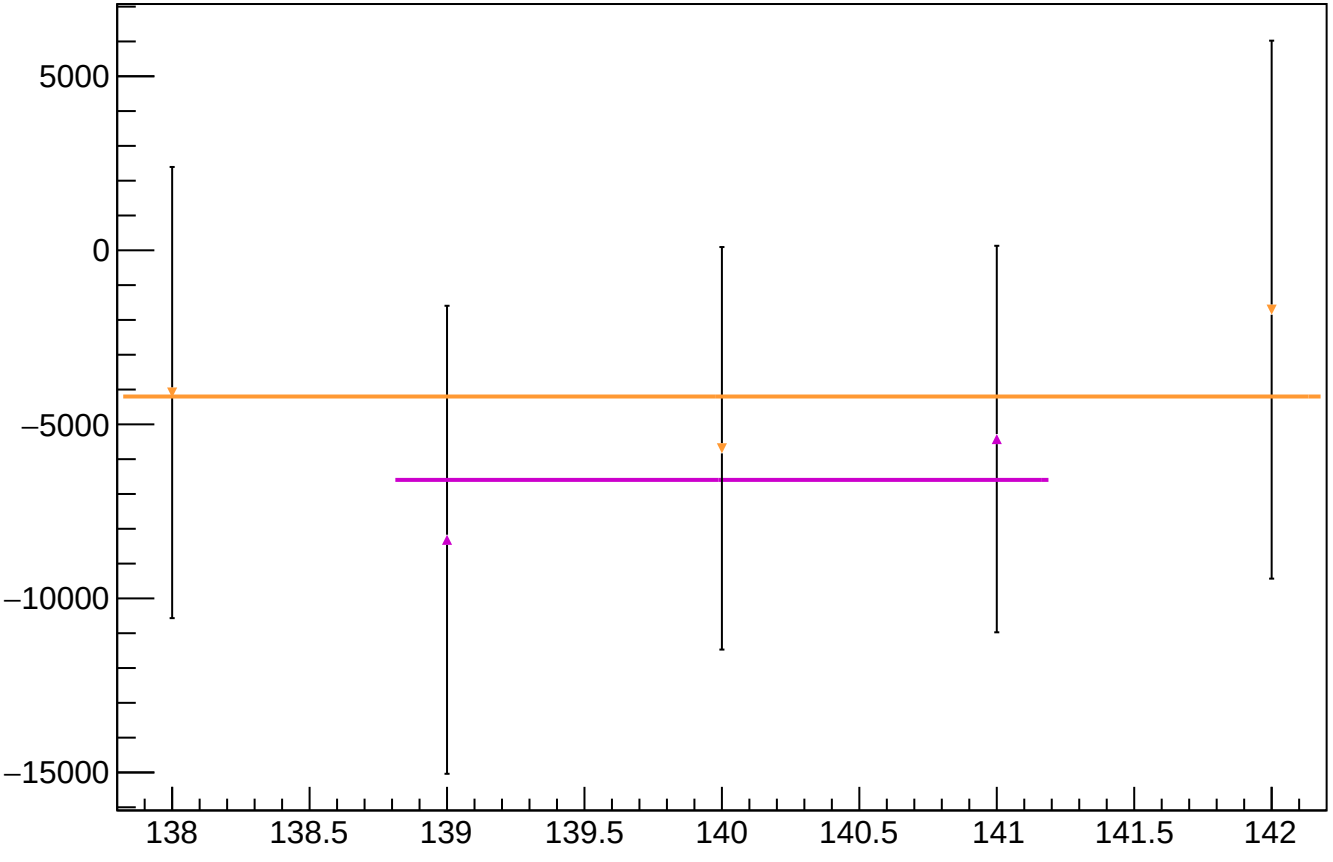
Left In: 5345.255+/-2.968 χ^2/NDF:21084.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5195.748+/-1.949 χ^2/NDF: 28582.1/4

- 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: -4200.118+/-3766.986 χ^2/NDF:0.2/2

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

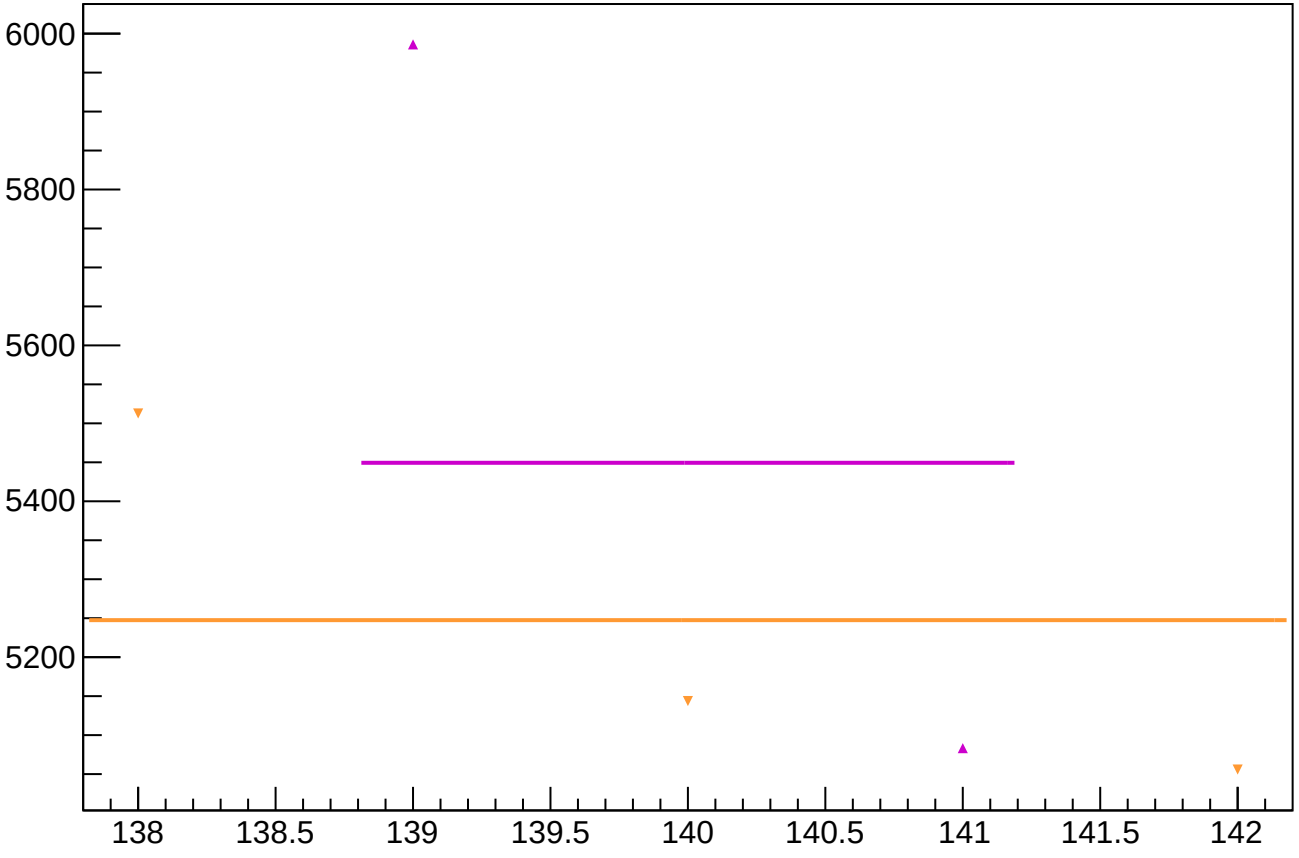
Left In: -6595.460+/-4280.693 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5245.508+/-2827.935 χ^2/NDF: 0.5/4

- 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: 5247.504+/-2.664 χ^2/NDF:5223.6/2

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

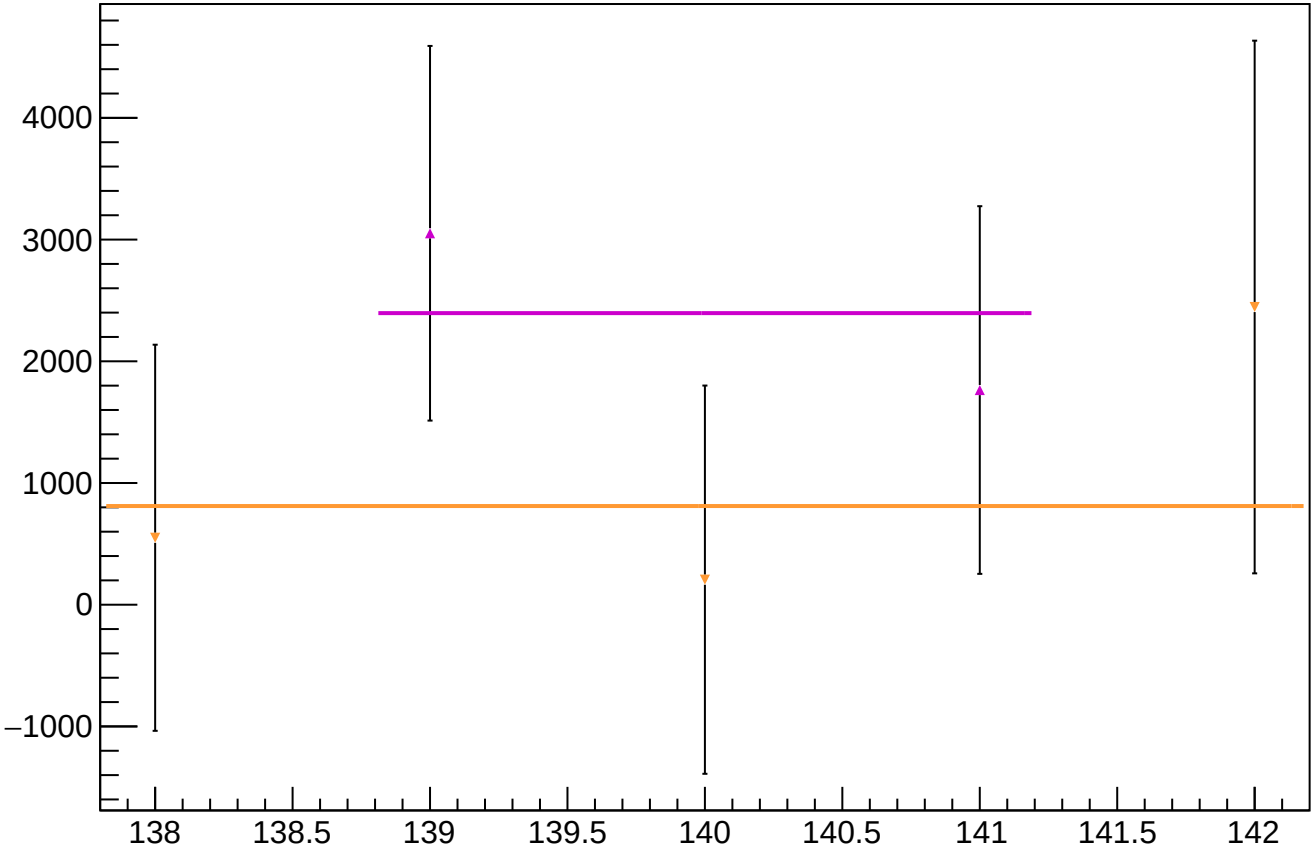
Left In: 5449.391+/-3.027 χ^2/NDF:21450.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5335.613+/-2.000 χ^2/NDF: 29181.2/4

- 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: 810.751+/-1000.330 χ^2/NDF:0.7/2

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

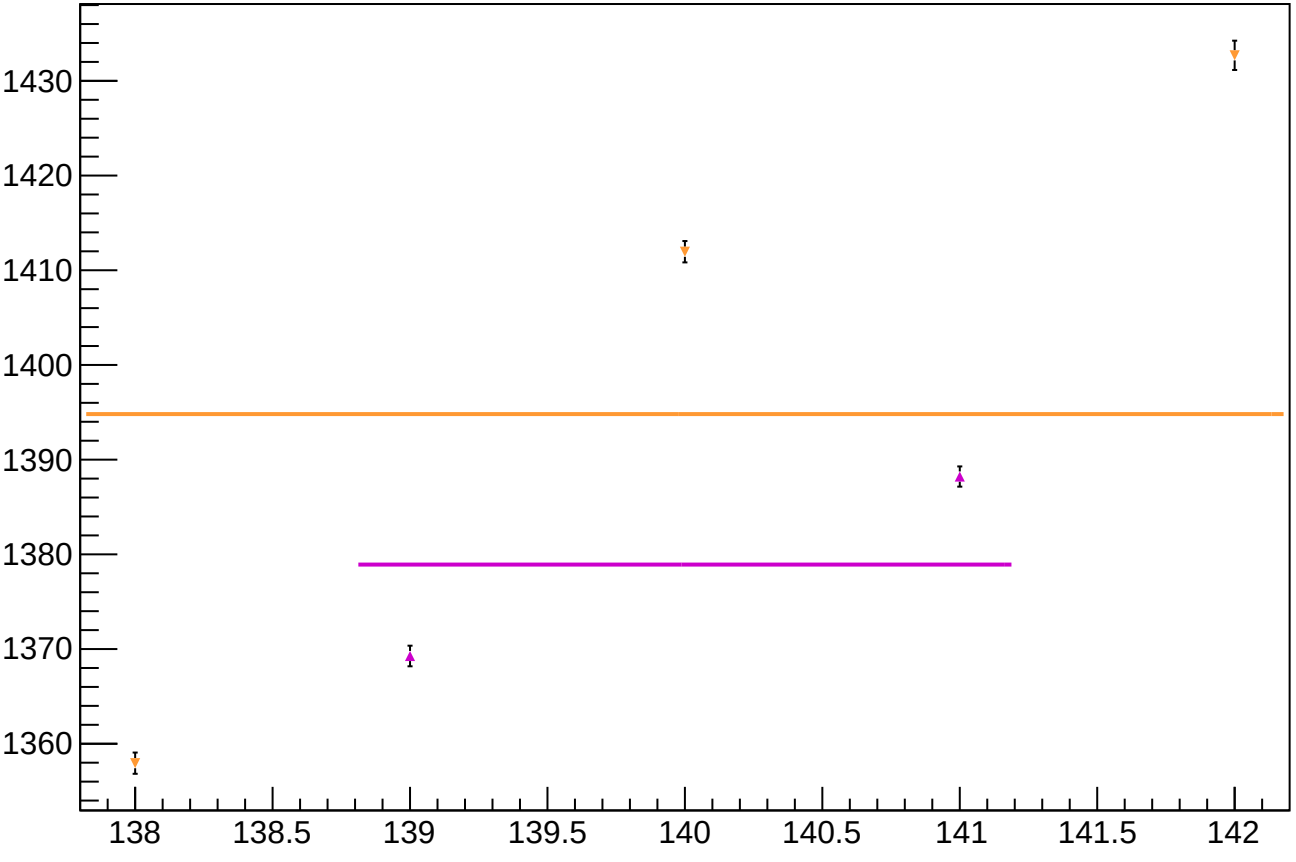
Left In: 2395.856+/-1078.047 χ^2/NDF:0.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1544.114+/-733.277 χ^2/NDF: 2.2/4

- 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: 1394.812+/-0.707 χ^2/NDF:1910.6/2

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

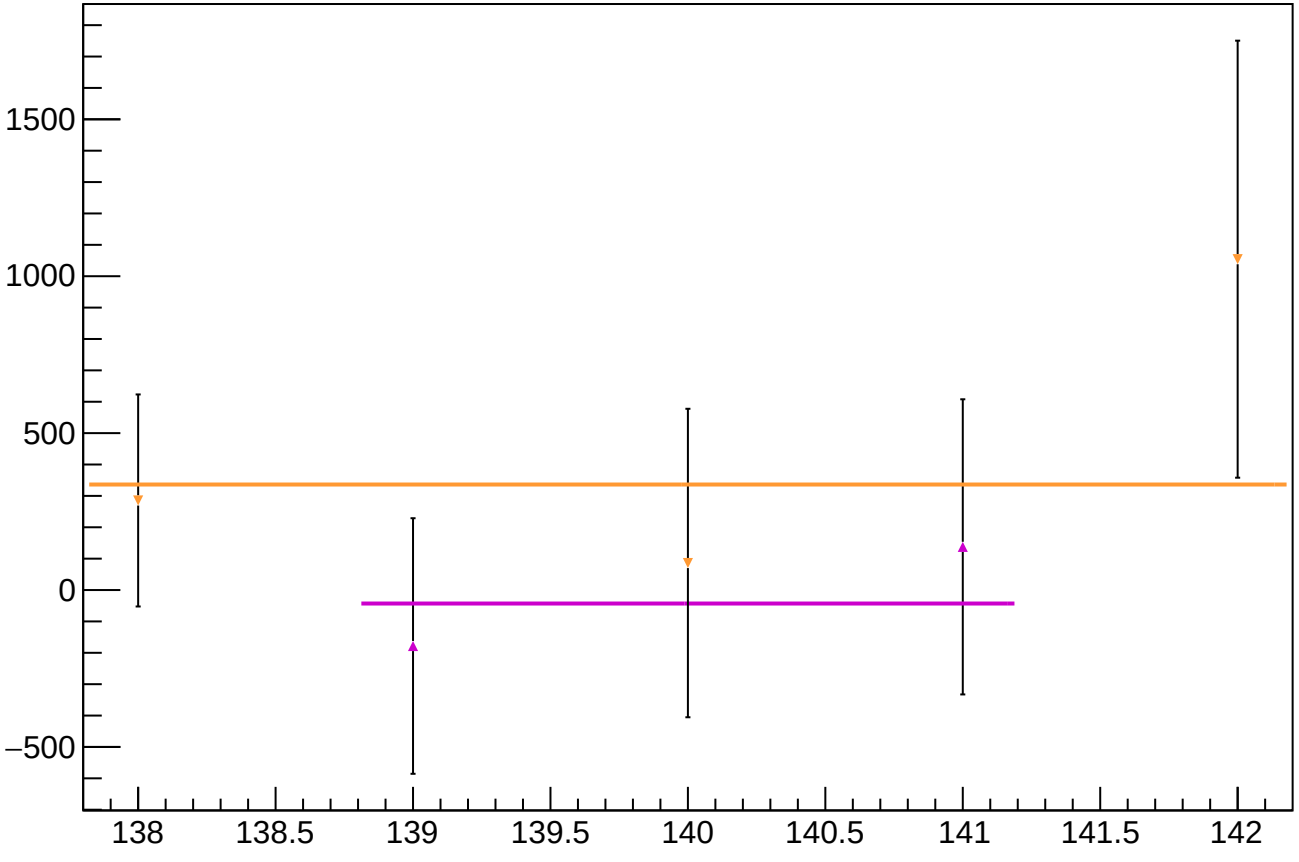
Left In: 1378.920+/-0.762 χ^2/NDF:154.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1387.460+/-0.519 χ^2/NDF: 2298.6/4

- 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: 336.247+/-258.509 χ^2/NDF:1.3/2

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

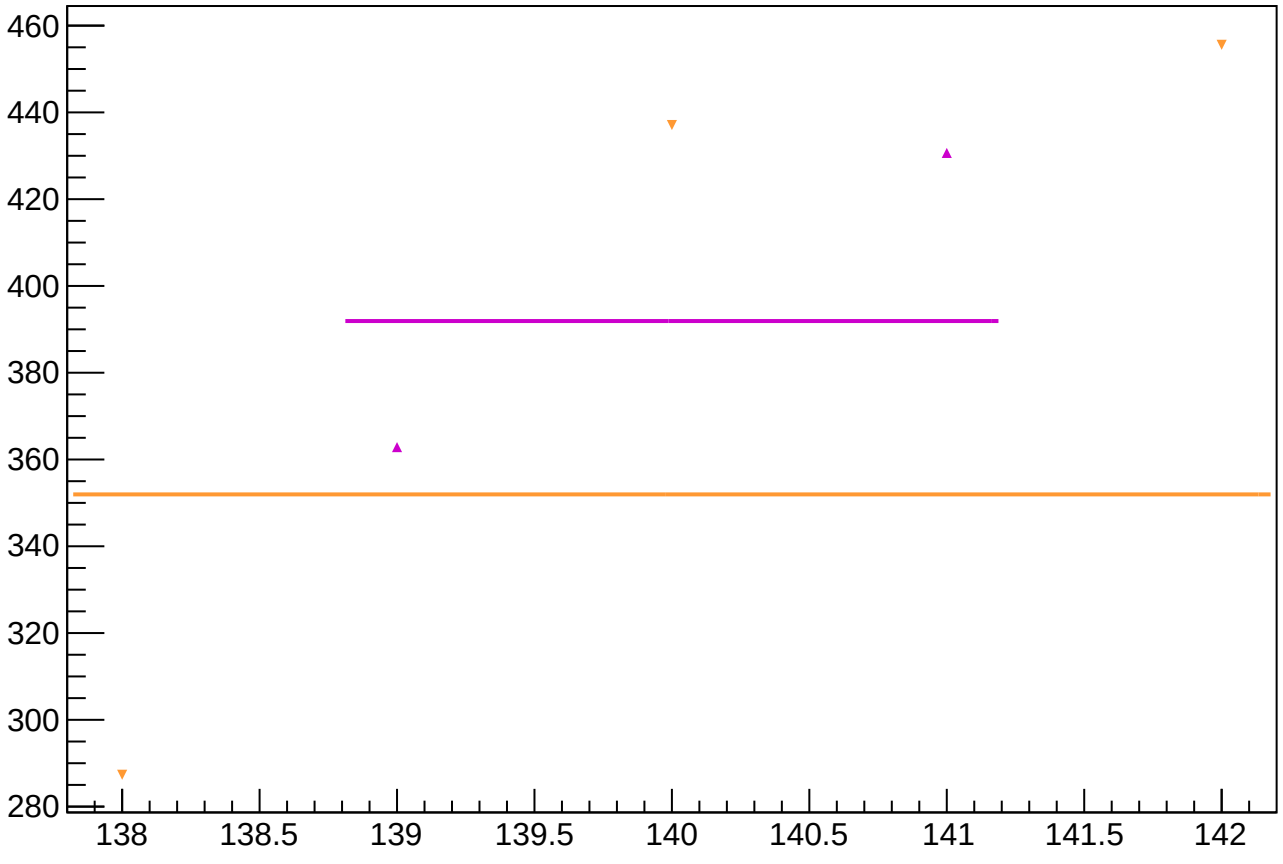
Left In: -42.968+/-307.838 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 179.421+/-197.965 χ^2/NDF: 2.5/4

- 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: 351.957+/-0.183 χ^2/NDF:177466.1/2

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

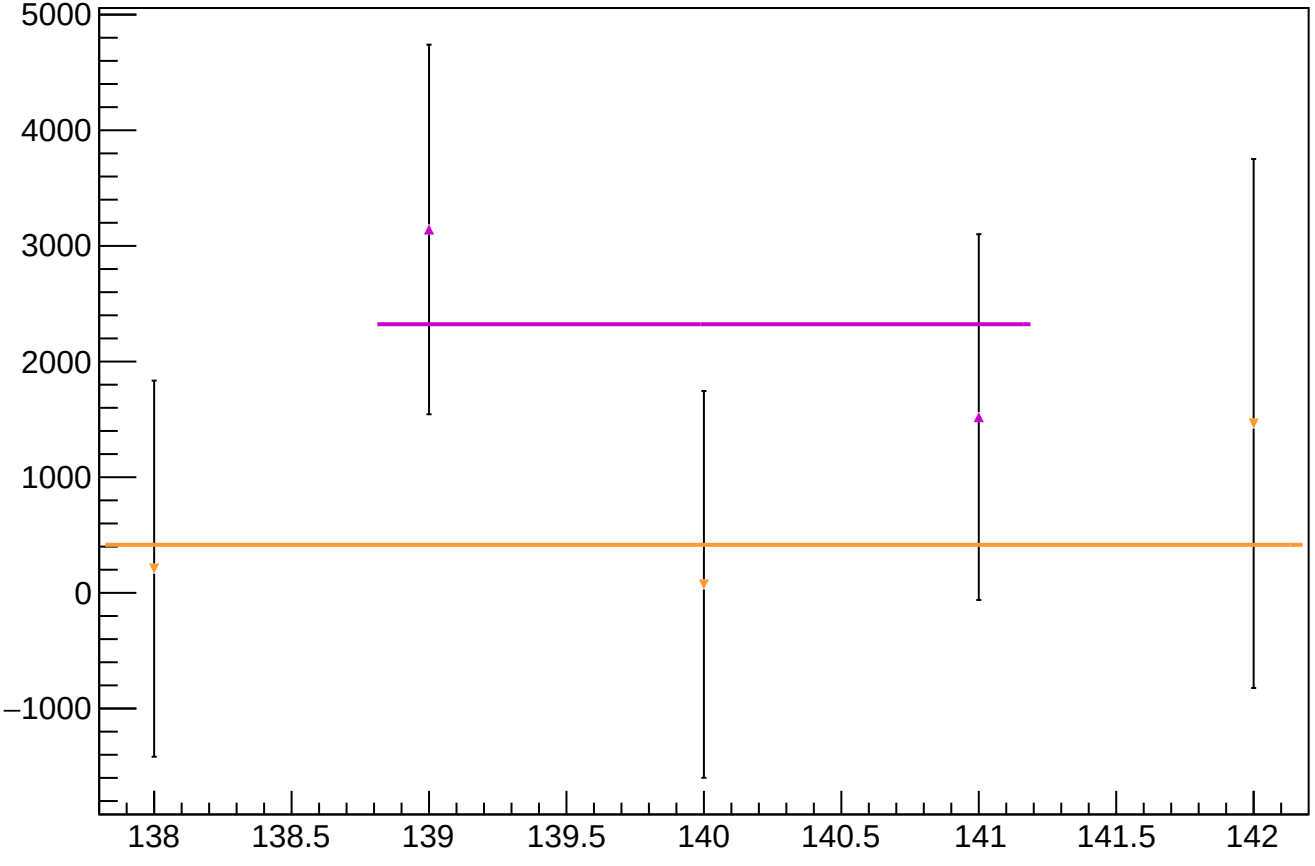
Left In: 391.912+/-0.218 χ^2/NDF:23761.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 368.480+/-0.140 χ^2/NDF: 220985.8/4

- 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: 415.520+/-1038.706 χ^2/NDF:0.3/2

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

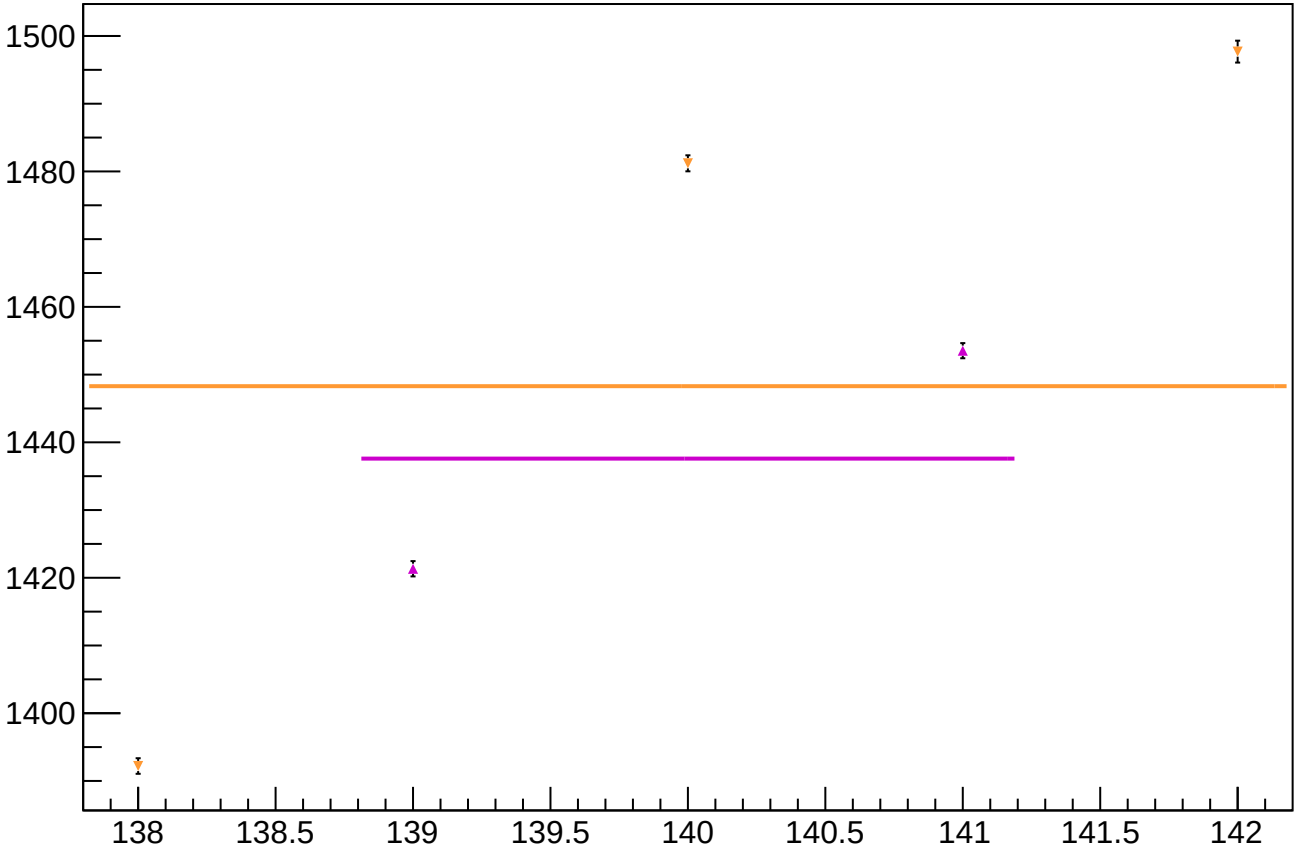
Left In: 2322.737+/-1124.055 χ^2/NDF:0.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1293.981+/-762.867 χ^2/NDF: 2.3/4

- 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: 1448.290+/-0.734 χ^2/NDF:4086.4/2

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

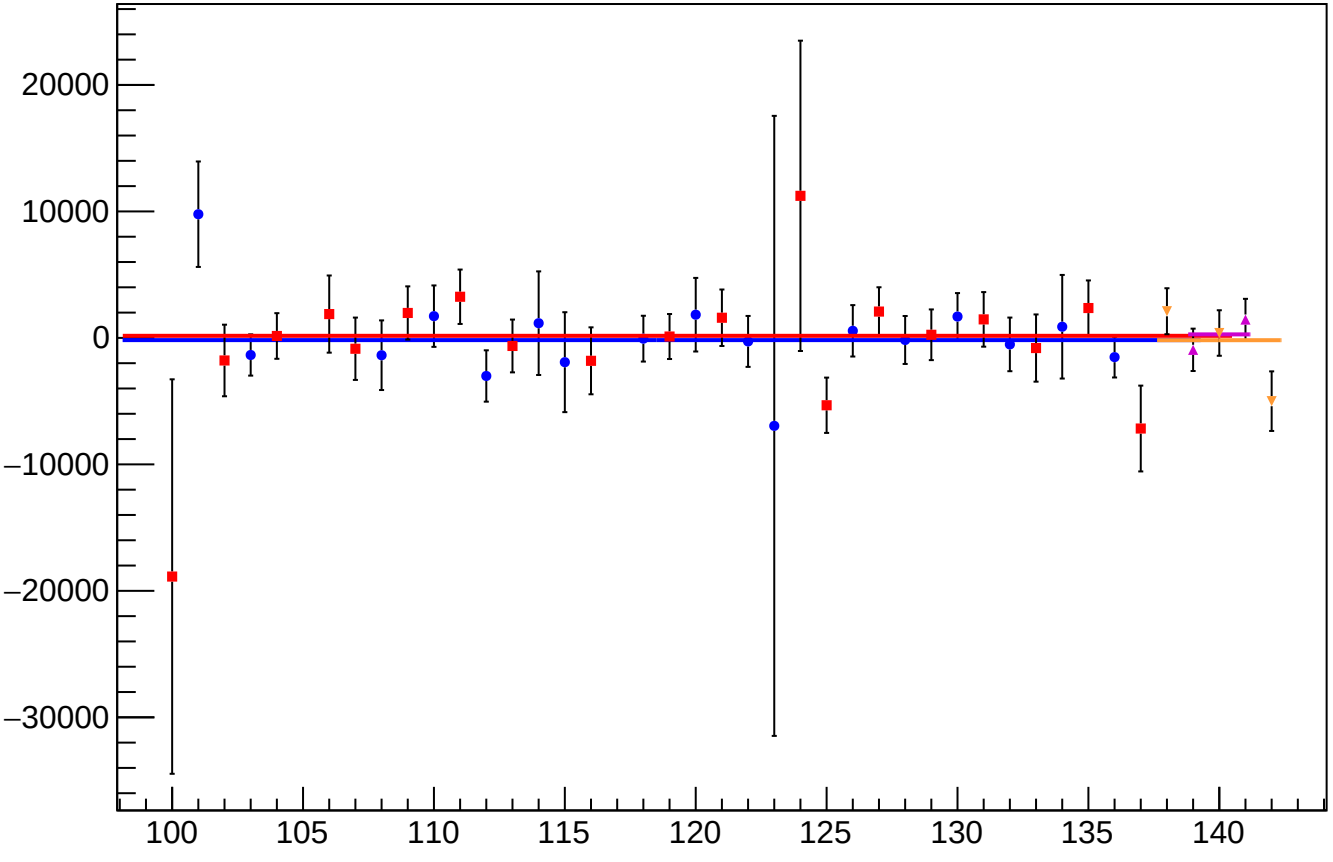
Left In: 1437.596+/-0.795 χ^2/NDF:410.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1443.364+/-0.539 χ^2/NDF: 4594.3/4

- 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: -181.617+/-1123.976 χ^2/NDF:5.9/2

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

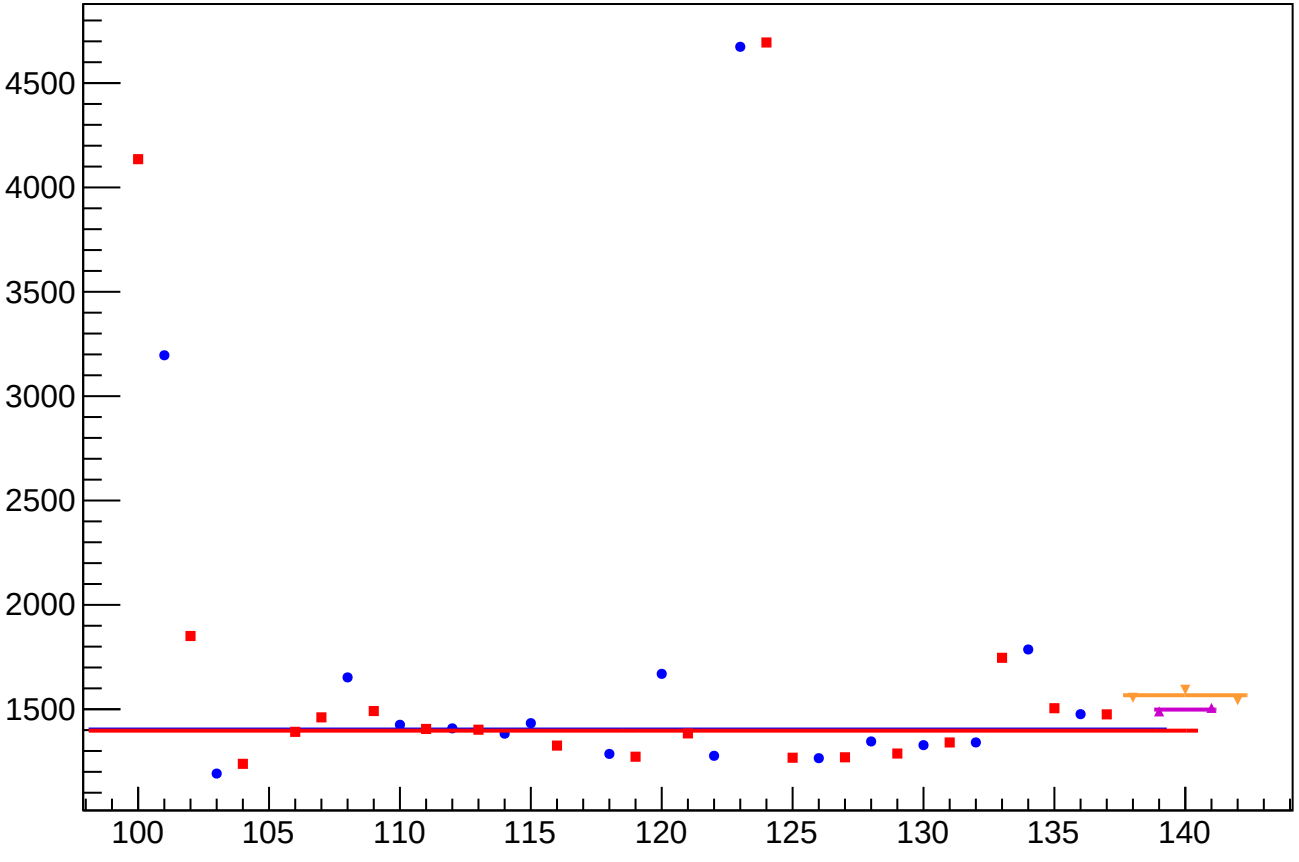
Left In: 277.812+/-1171.596 χ^2/NDF:1.0/1

+ sign -176.168+/-497.392 χ^2/NDF: 17.6/19

All: 6.797+/-349.244 χ^2/NDF: 39.6/40

- sign 184.721+/-490.491 χ^2/NDF: 21.7/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1567.105+/-0.795 χ^2/NDF:726.8/2

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

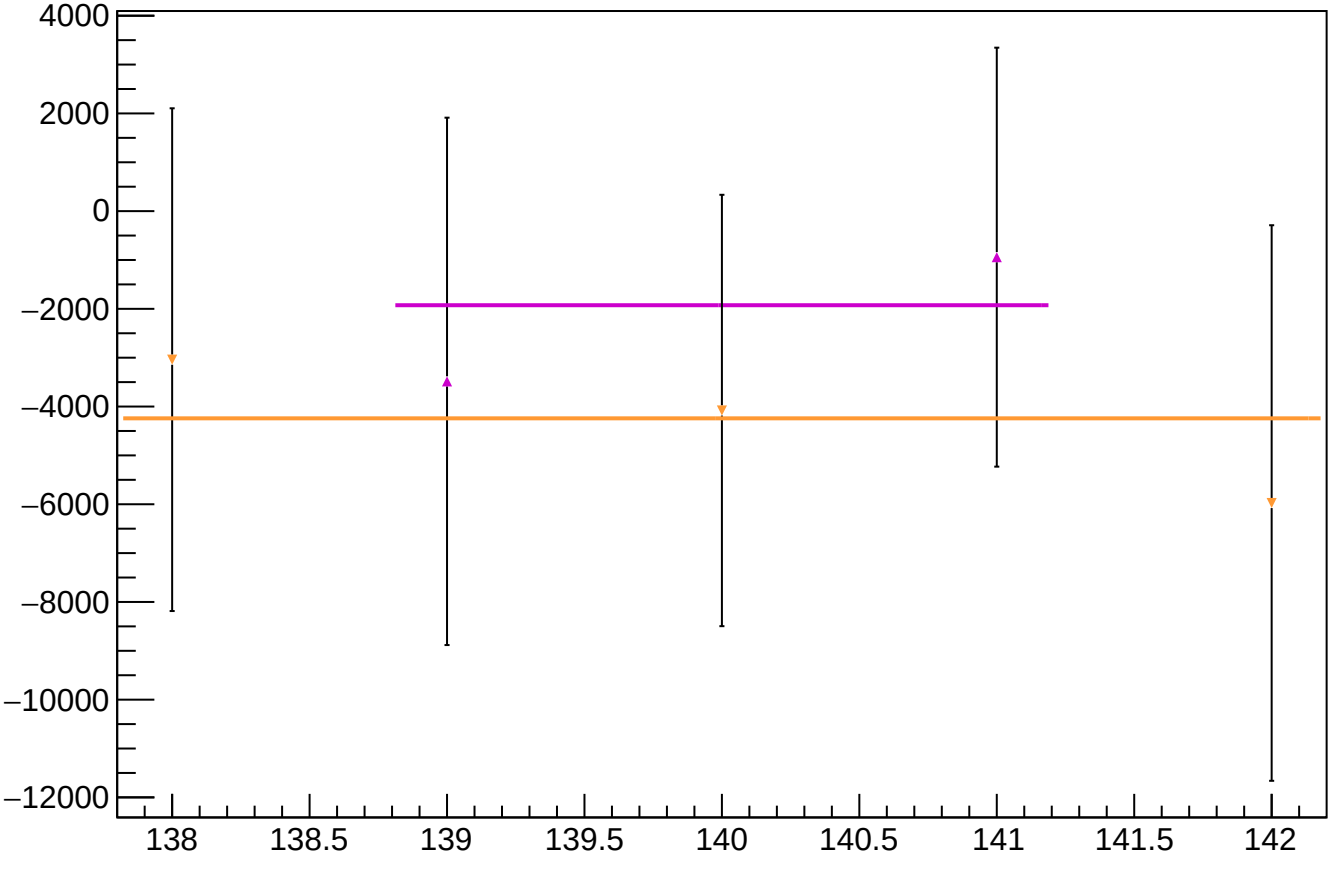
Left In: 1498.326+/-0.828 χ^2/NDF:102.8/1

+ sign 1434.903+/-0.352 χ^2/NDF: 561460.5/19

All: 1424.862+/-0.247 χ^2/NDF: 928768.0/40

- sign 1415.107+/-0.347 χ^2/NDF: 365700.7/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -4241.416+/-2886.691 χ^2/NDF:0.1/2

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

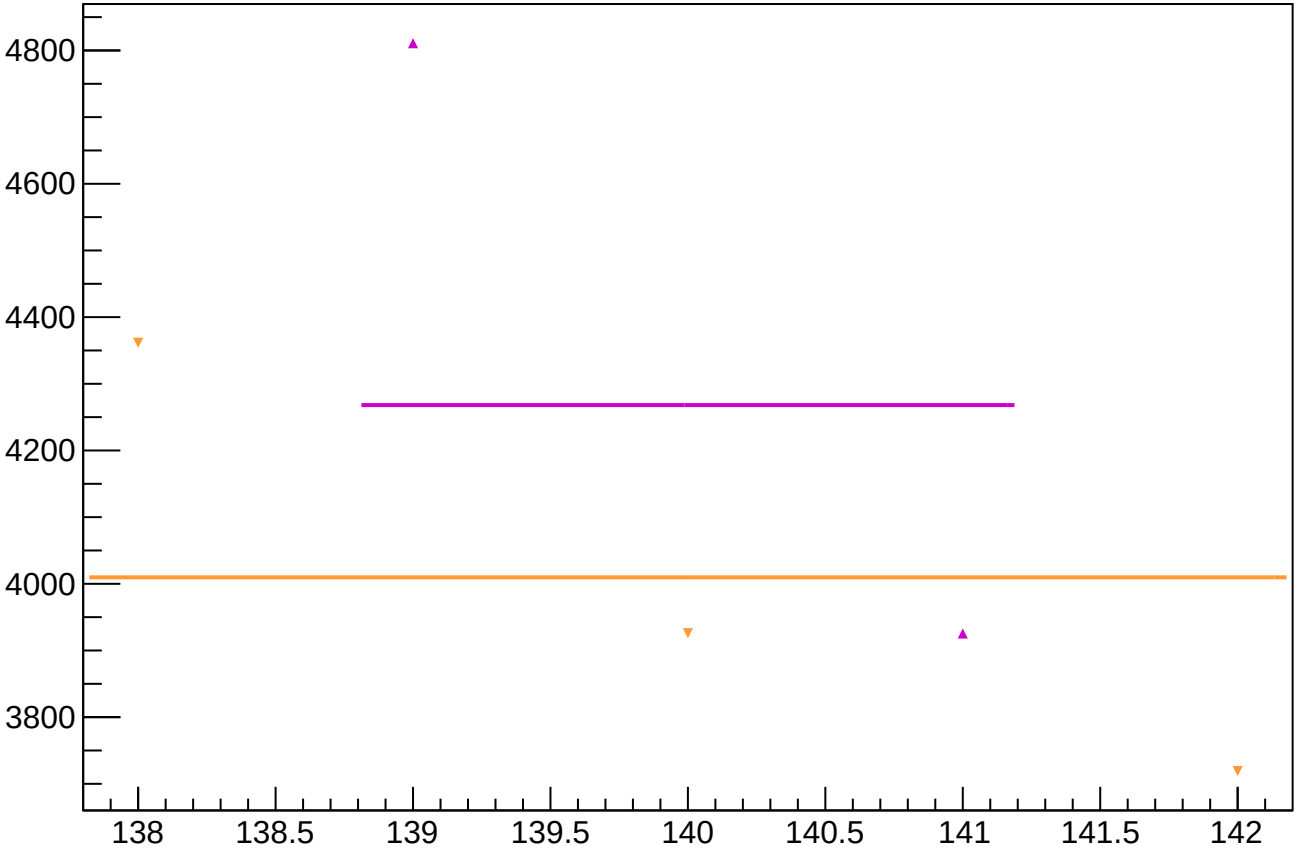
Left In: -1925.940+/-3357.479 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3257.270+/-2188.885 χ^2/NDF: 0.6/4

- 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: 4009.709+/-2.041 χ^2/NDF:15295.6/2

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

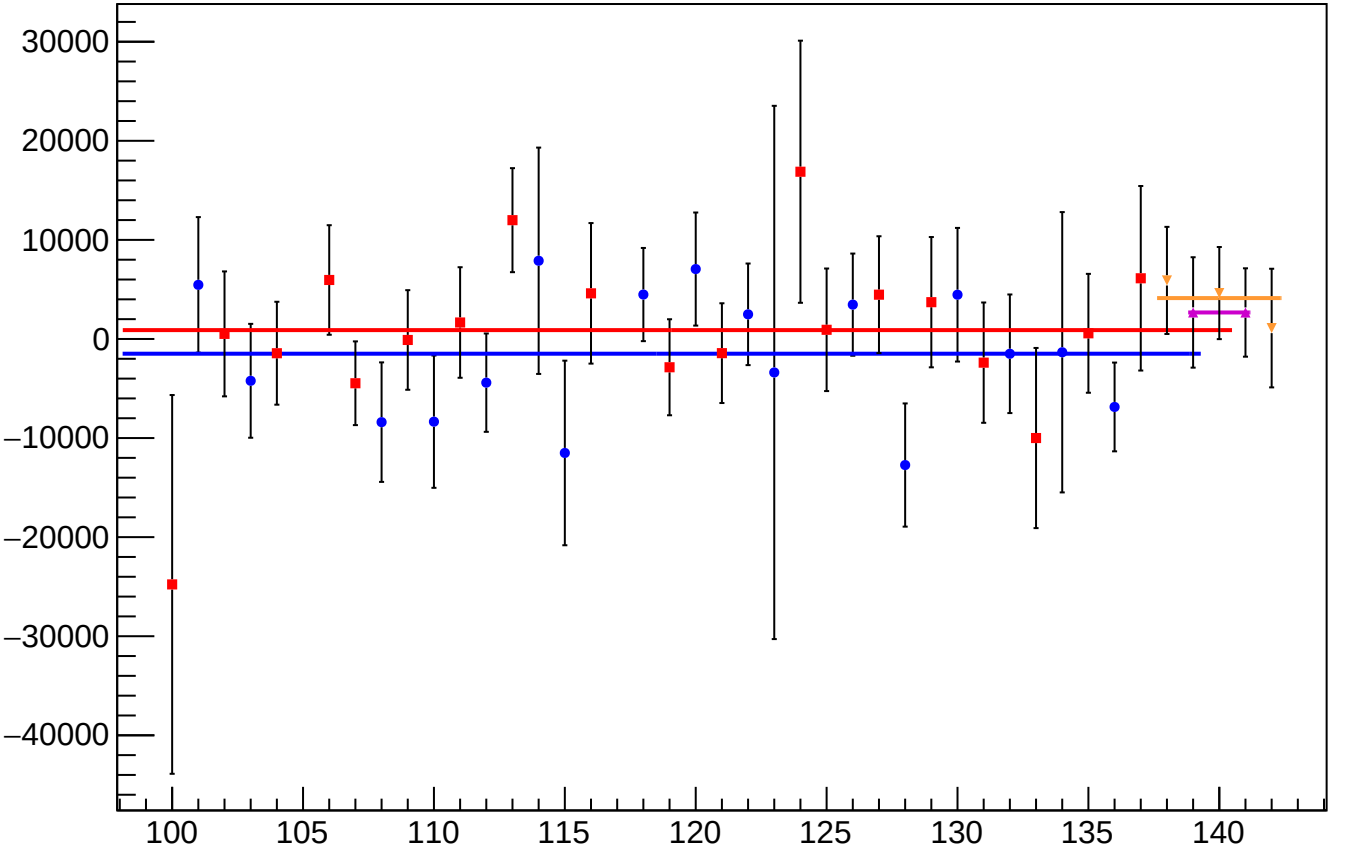
Left In: 4268.083+/-2.374 χ^2/NDF:32991.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4119.526+/-1.548 χ^2/NDF: 55096.8/4

- 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: 4126.379+/-3037.328 χ^2/NDF:0.4/2

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

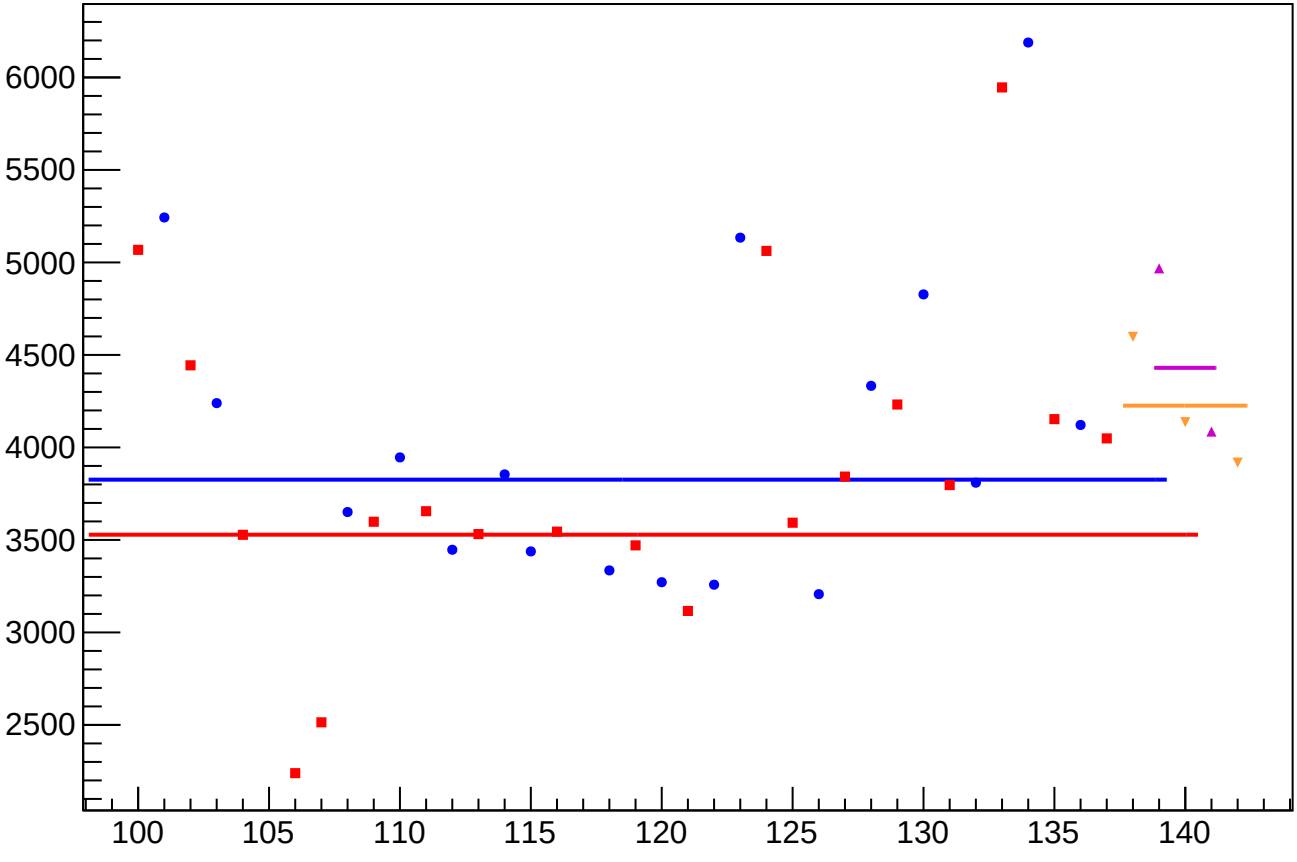
Left In: 2674.503+/-3481.723 χ^2/NDF:0.0/1

+ sign -387.445+/-1344.293 χ^2/NDF: 19.8/19

All: 410.137+/-927.762 χ^2/NDF: 34.8/40

- sign 1135.544+/-1282.028 χ^2/NDF: 14.4/20

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4225.887+/-2.148 χ^2/NDF:15506.6/2

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

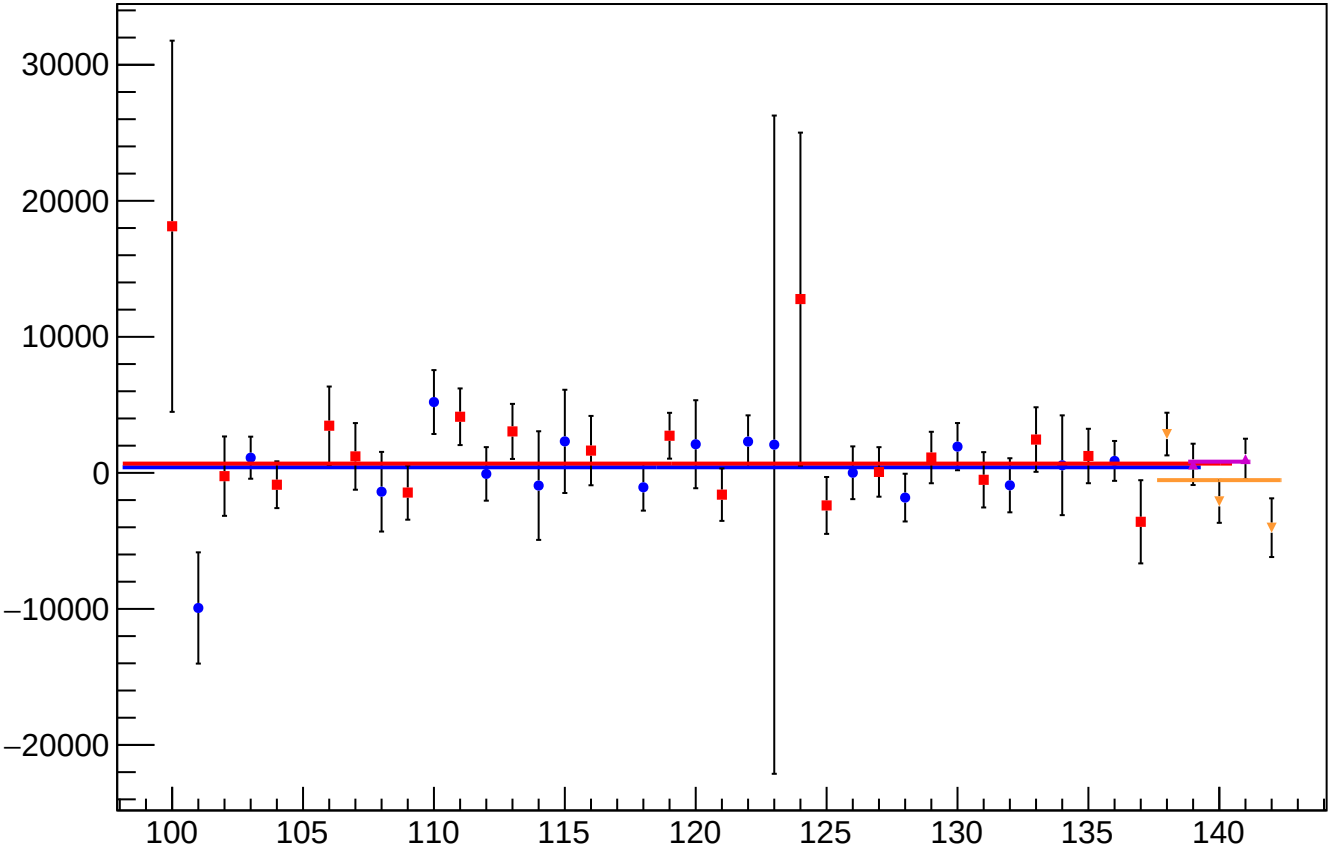
Left In: 4430.246+/-2.462 χ^2/NDF:30571.6/1

+ sign 3904.204+/-0.951 χ^2/NDF: 377809.6/19

All: 3769.373+/-0.653 χ^2/NDF: 1118235.3/40

- sign 3648.662+/-0.899 χ^2/NDF: 702291.9/20

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -533.301+/-988.639 χ^2/NDF:8.3/2

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

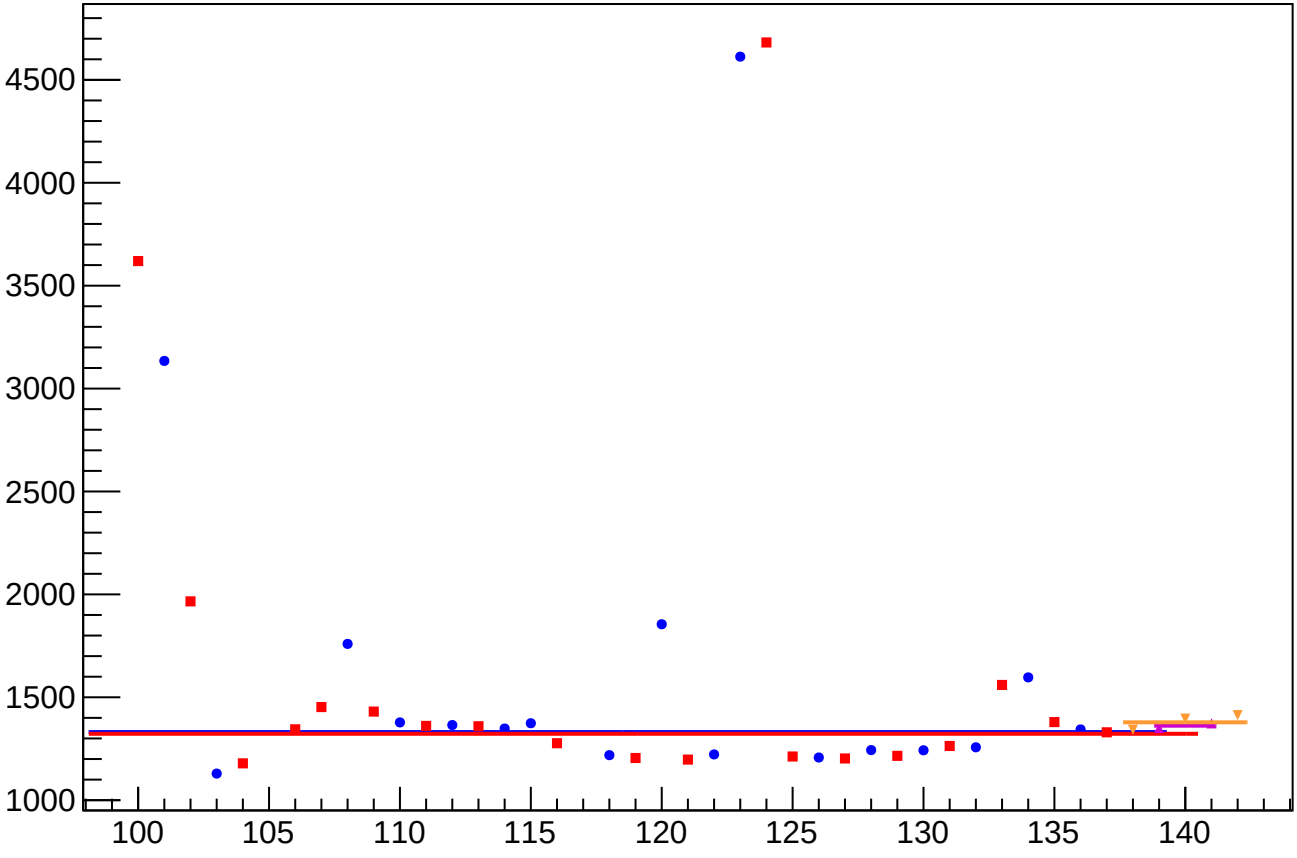
Left In: 824.724+/-1064.823 χ^2/NDF:0.0/1

+ sign 201.771+/-465.727 χ^2/NDF: 25.5/19

All: 458.358+/-327.314 χ^2/NDF: 44.2/40

- sign 708.791+/-460.108 χ^2/NDF: 18.1/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1378.401+/-0.699 χ^2/NDF:1832.6/2

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

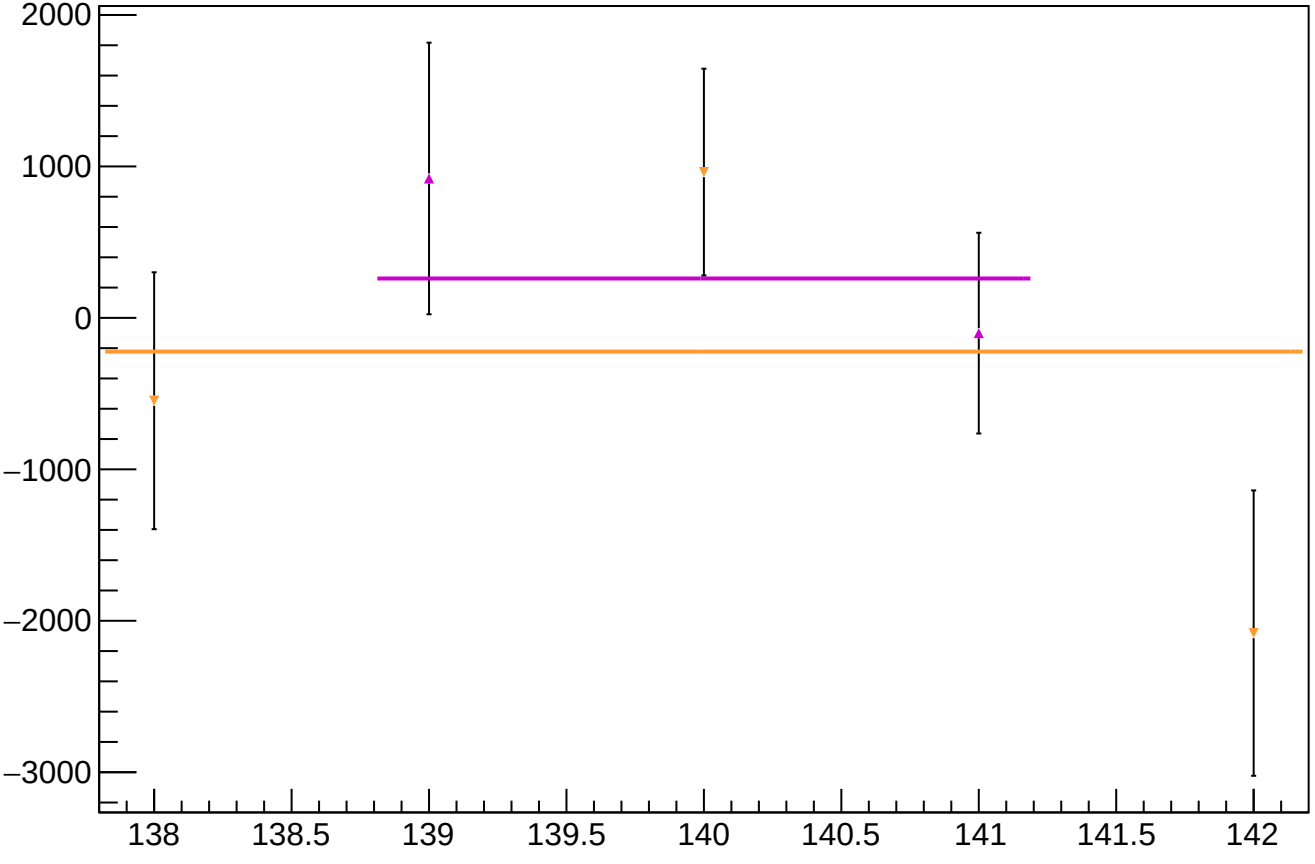
Left In: 1362.088+/-0.753 χ^2/NDF:226.3/1

+ sign 1341.433+/-0.329 χ^2/NDF: 608901.1/19

All: 1335.677+/-0.231 χ^2/NDF: 1006369.6/40

- sign 1330.059+/-0.325 χ^2/NDF: 396864.9/20

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: -222.625+/-463.081 χ^2/NDF:7.1/2

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

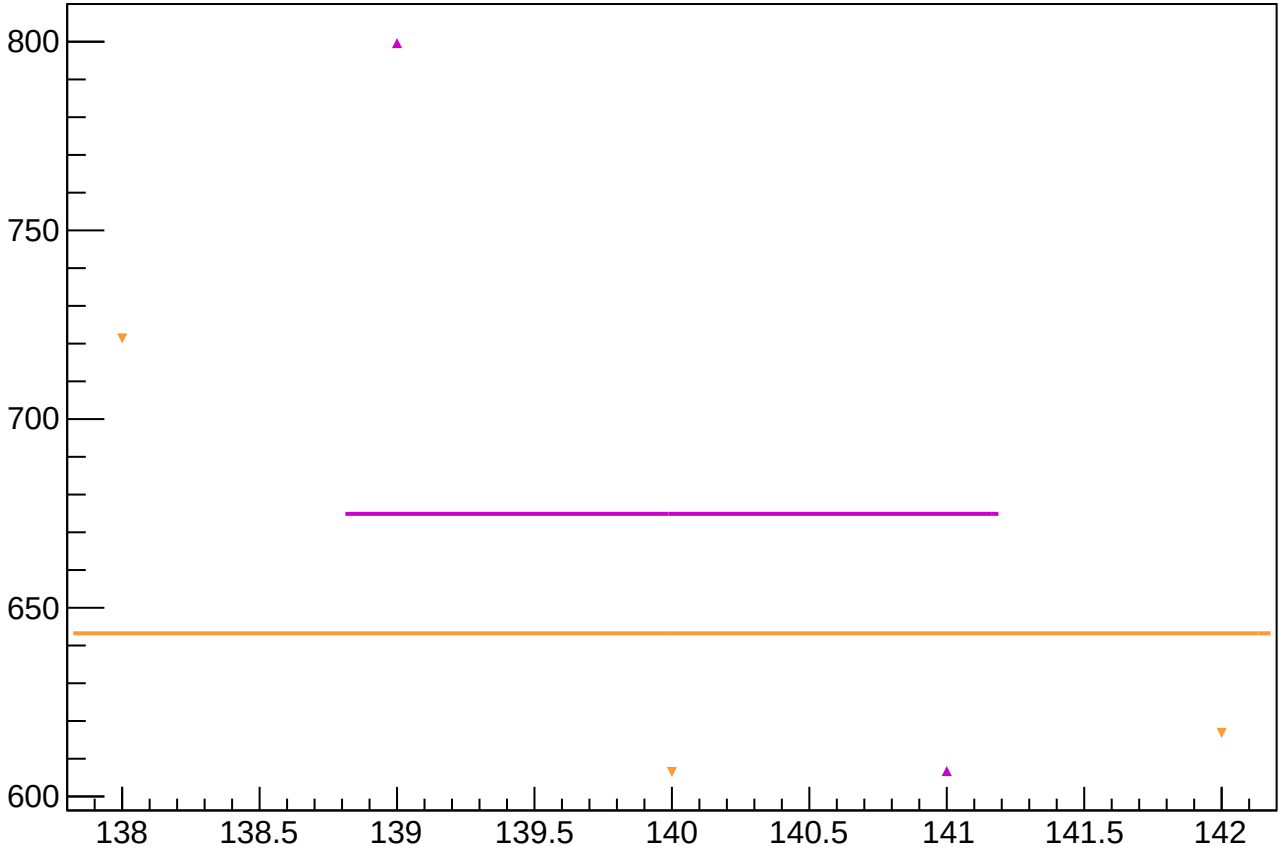
Left In: 260.072+/-532.937 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.965+/-349.555 χ^2/NDF: 8.4/4

- 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: 643.239+/-0.327 χ^2/NDF:24344.0/2

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

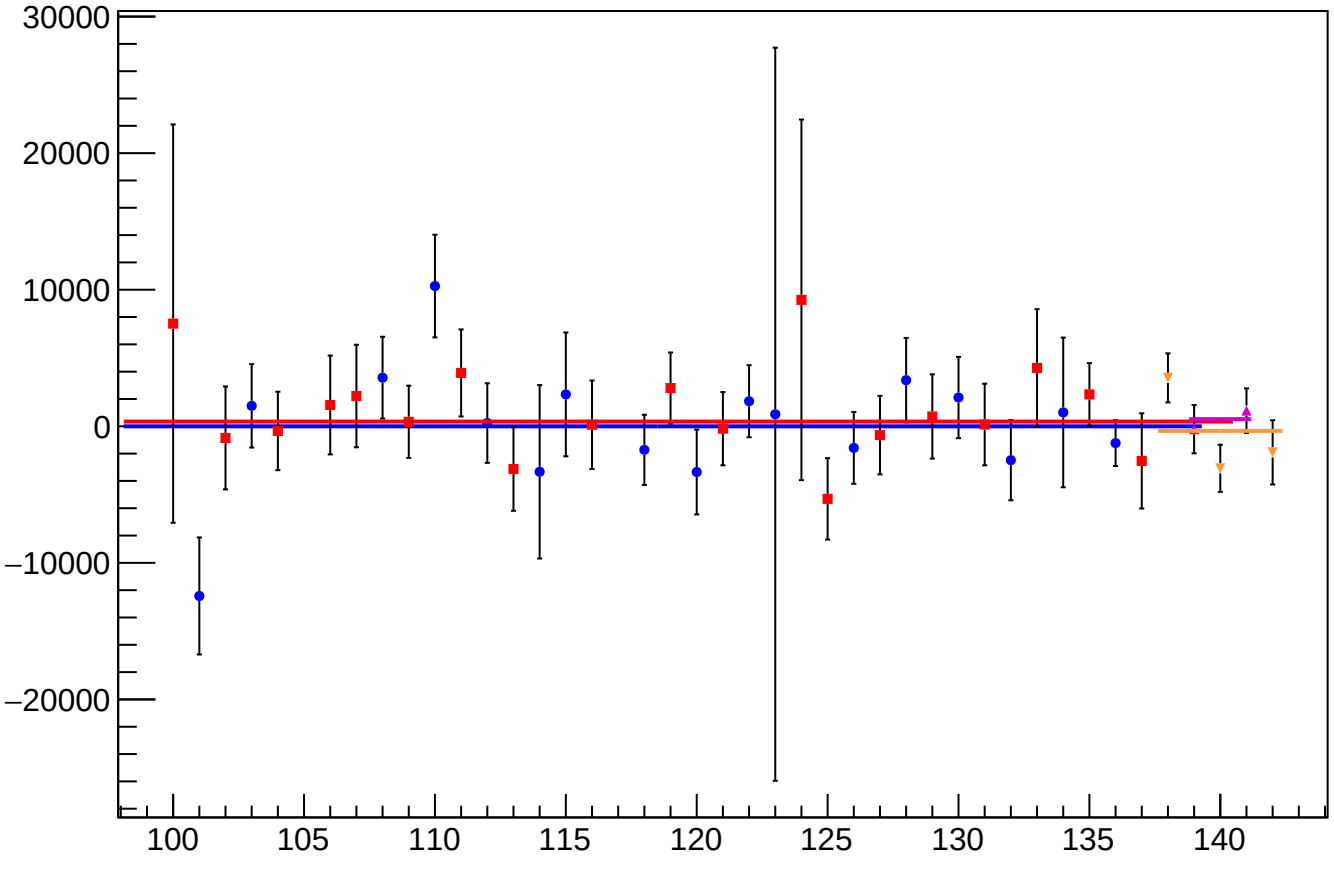
Left In: 674.890+/-0.377 χ^2/NDF:59862.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 656.856+/-0.247 χ^2/NDF: 88226.1/4

- 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: -335.111+/-1099.601 χ^2/NDF:7.6/2

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

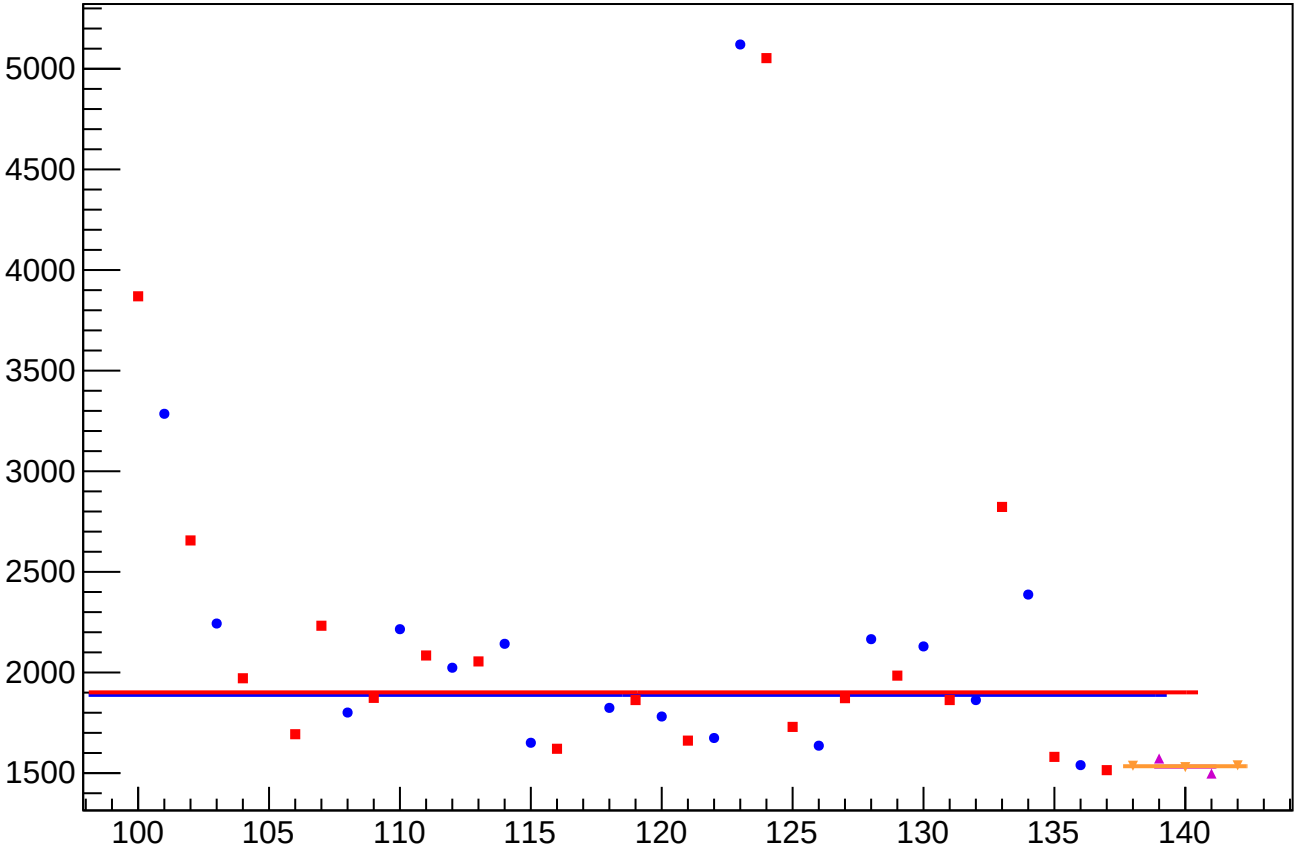
Left In: 523.170+/-1197.843 χ^2/NDF:0.3/1

+ sign -106.953+/-616.806 χ^2/NDF: 31.2/19

All: 139.809+/-439.250 χ^2/NDF: 42.6/40

- sign 393.718+/-625.675 χ^2/NDF: 11.0/20

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1534.217+/-0.778 χ^2/NDF:23.7/2

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

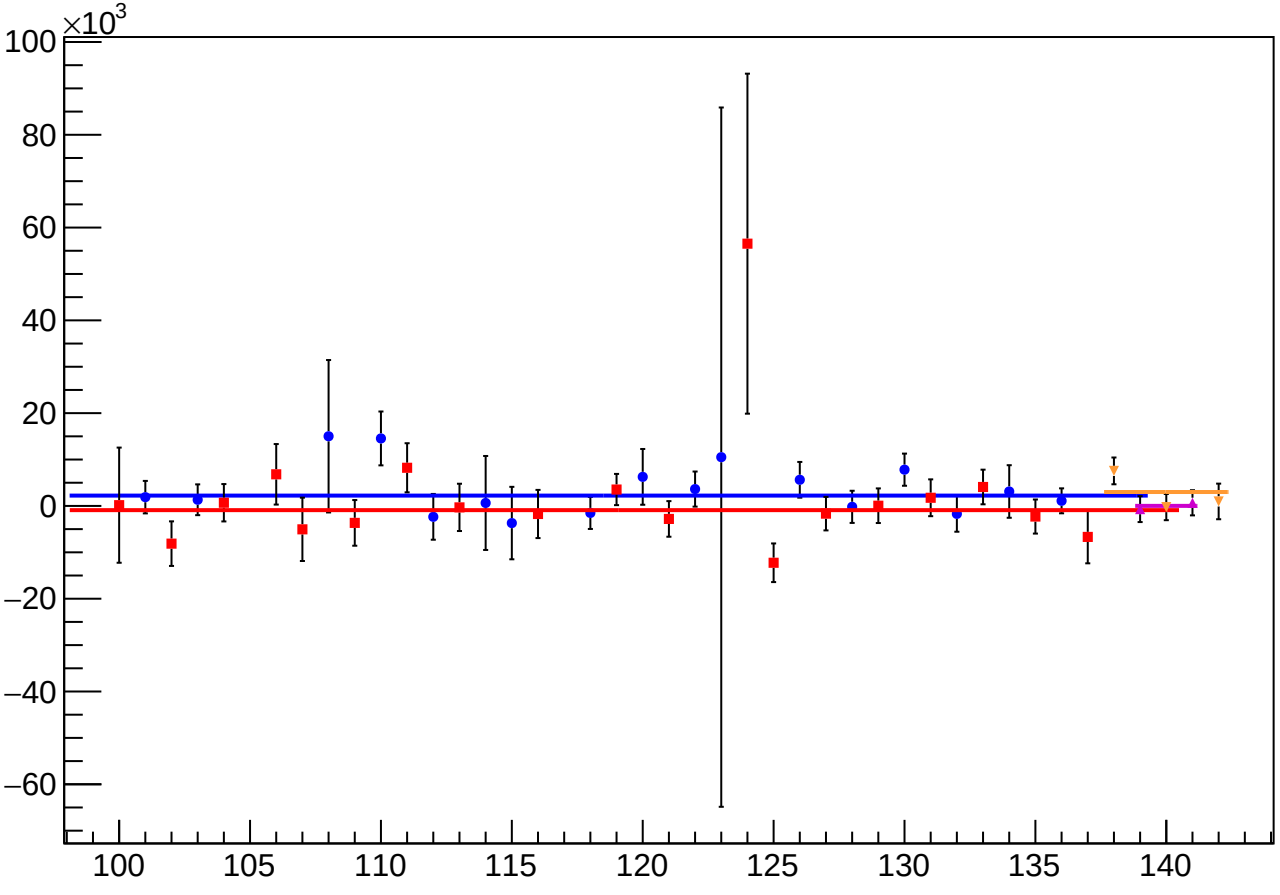
Left In: 1532.177+/-0.847 χ^2/NDF:1940.8/1

+ sign 1777.239+/-0.436 χ^2/NDF: 608405.9/19

All: 1788.731+/-0.311 χ^2/NDF: 1211245.8/40

- sign 1800.555+/-0.442 χ^2/NDF: 601431.3/20

dit_asym_atl1_mean vs Slug



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

Left Out: 3000.446+/-1785.686 χ^2/NDF:4.1/2

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

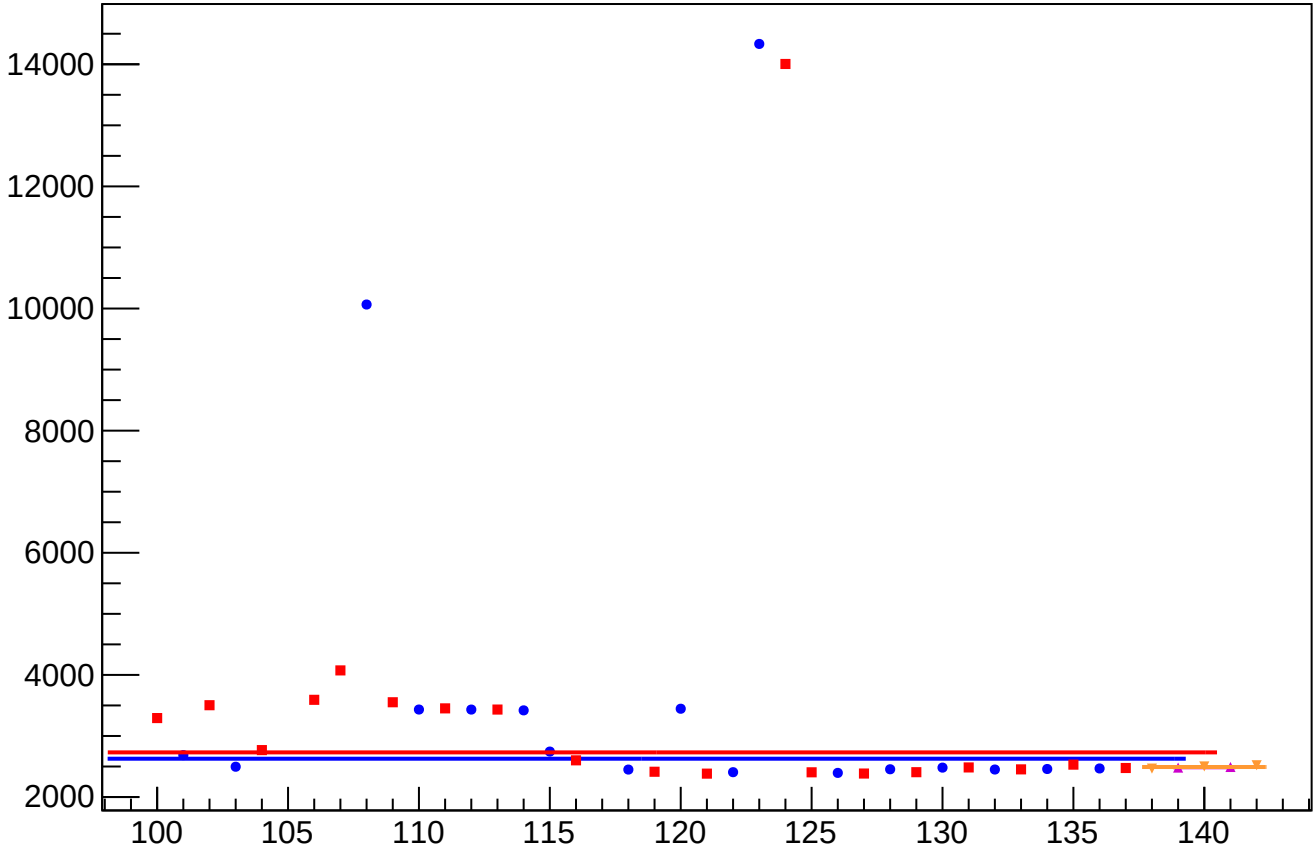
Left In: 13.584+/-1944.738 χ^2/NDF:0.1/1

+ sign 2423.089+/-898.232 χ^2/NDF: 17.8/19

All: 901.587+/-643.318 χ^2/NDF: 46.9/40

- sign -700.817+/-921.803 χ^2/NDF: 23.2/20

dit_asym_atl1_rms vs Slug



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

Left Out: 2491.791+/-1.263 χ^2/NDF:297.2/2

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

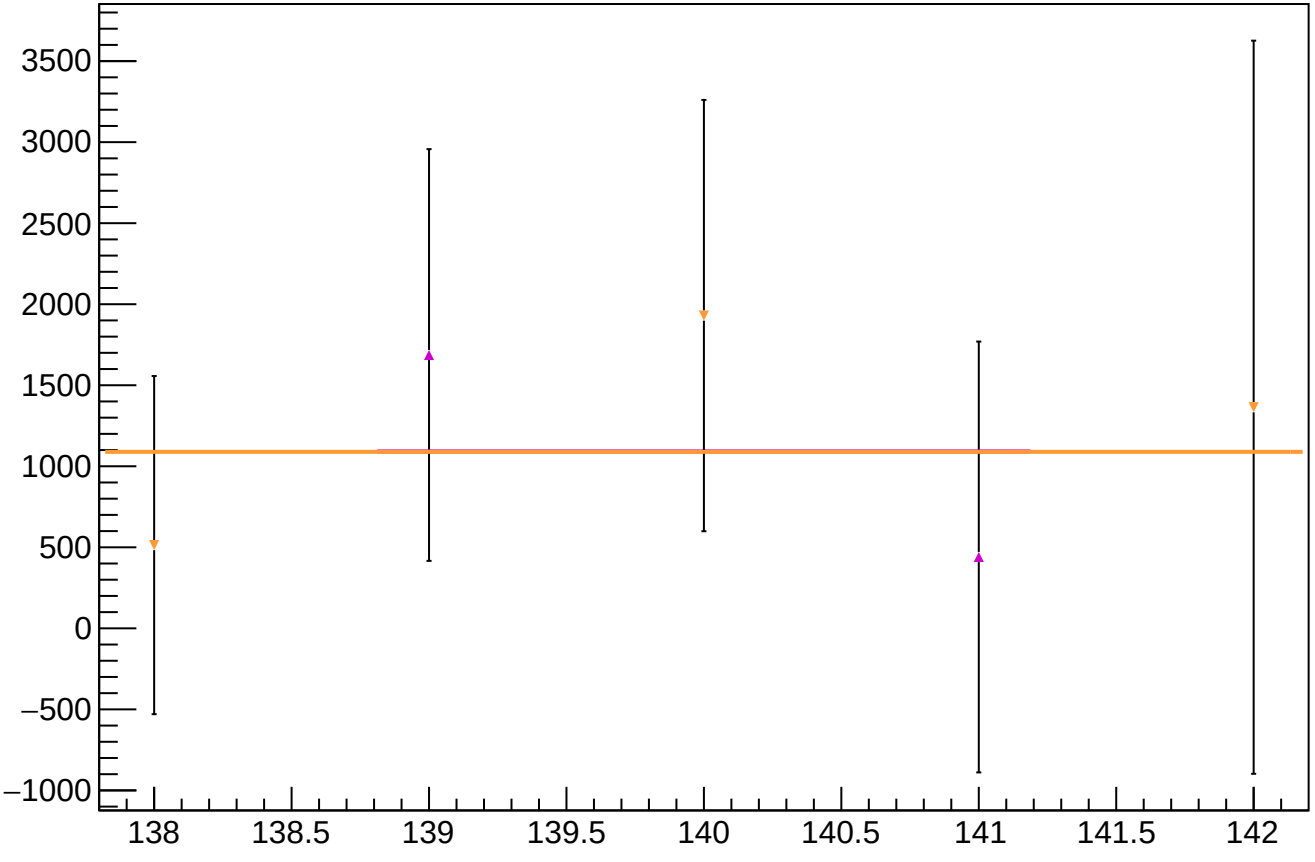
Left In: 2487.657+/-1.375 χ^2/NDF:13.4/1

+ sign 2593.214+/-0.635 χ^2/NDF: 653331.4/19

All: 2633.797+/-0.455 χ^2/NDF: 1284267.5/40

- sign 2676.537+/-0.652 χ^2/NDF: 622553.8/20

asym_atl1_correction_mean vs Slug



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

Left Out: 1088.992+/-771.766 χ^2/NDF:0.7/2

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

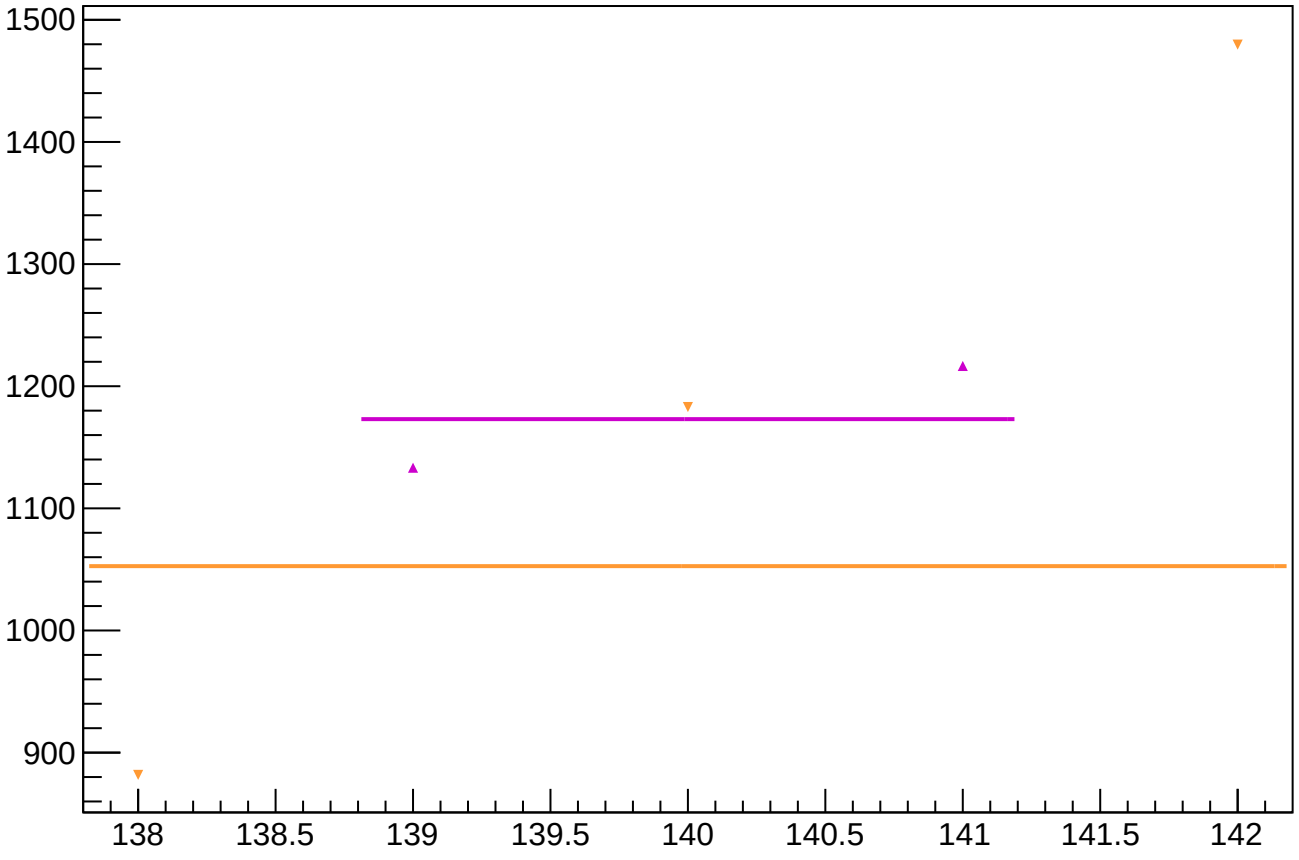
Left In: 1091.664+/-918.390 χ^2/NDF:0.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1090.098+/-590.844 χ^2/NDF: 1.2/4

- 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: 1052.682+/-0.546 χ^2/NDF:144134.2/2

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

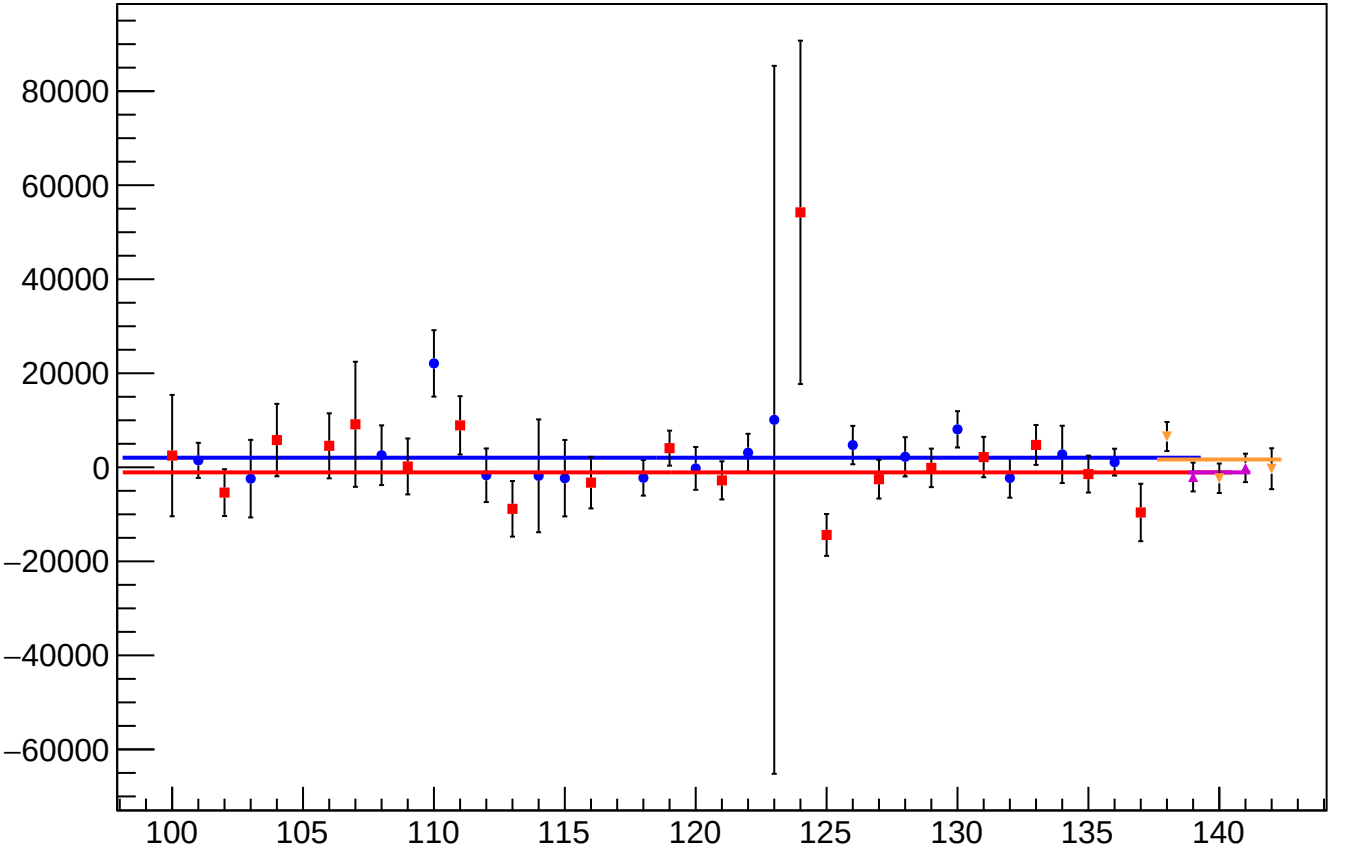
Left In: 1173.052+/-0.649 χ^2/NDF:4106.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1102.503+/-0.418 χ^2/NDF: 168377.1/4

- 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: 1661.744+/-1964.478 χ^2/NDF:4.3/2

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

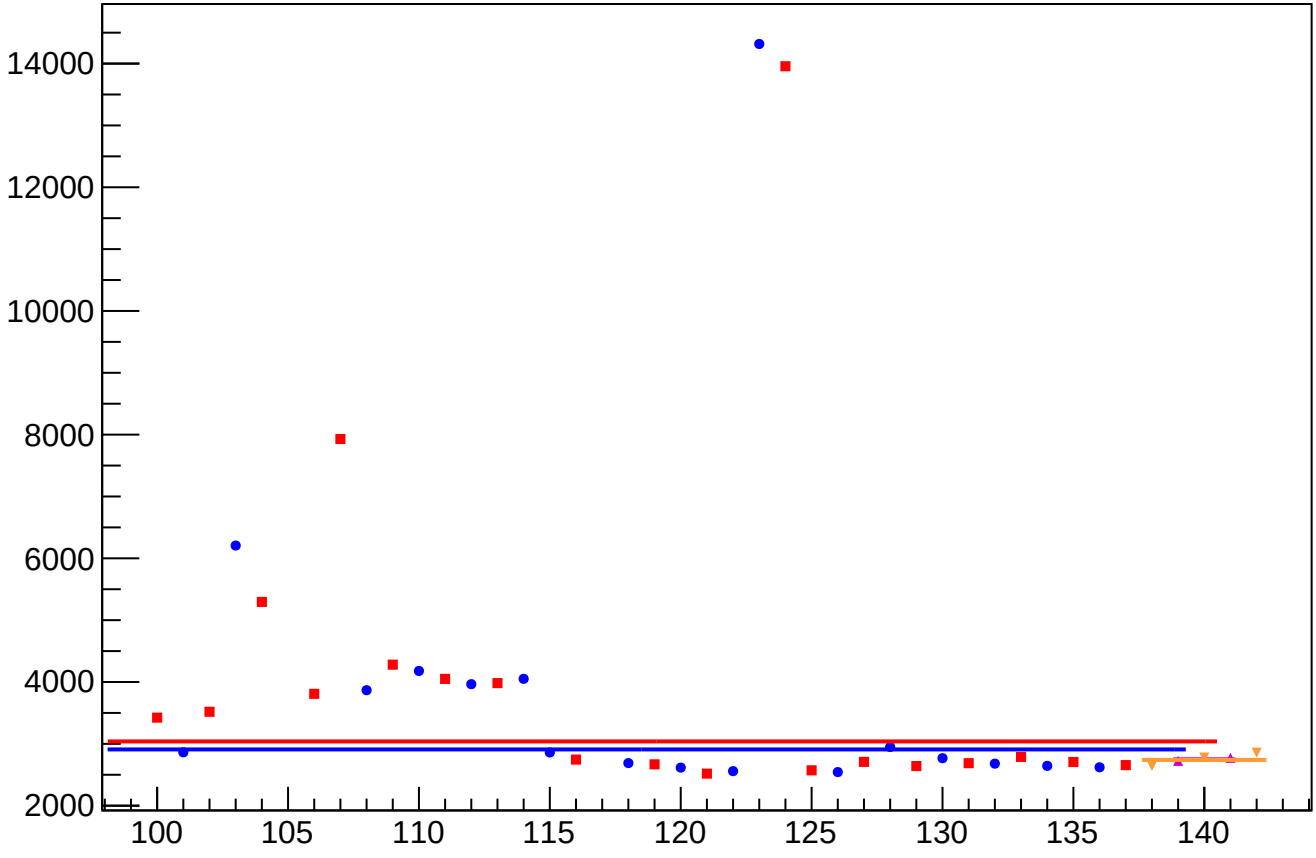
Left In: -1079.210+/-2151.236 χ^2/NDF:0.2/1

+ sign 1941.646+/-993.365 χ^2/NDF: 19.2/19

All: 498.773+/-718.027 χ^2/NDF: 49.1/40

- sign -1079.912+/-1039.064 χ^2/NDF: 25.5/20

asym_atl1_rms vs Slug



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

Left Out: 2739.876+/-1.389 χ^2/NDF:3672.5/2

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

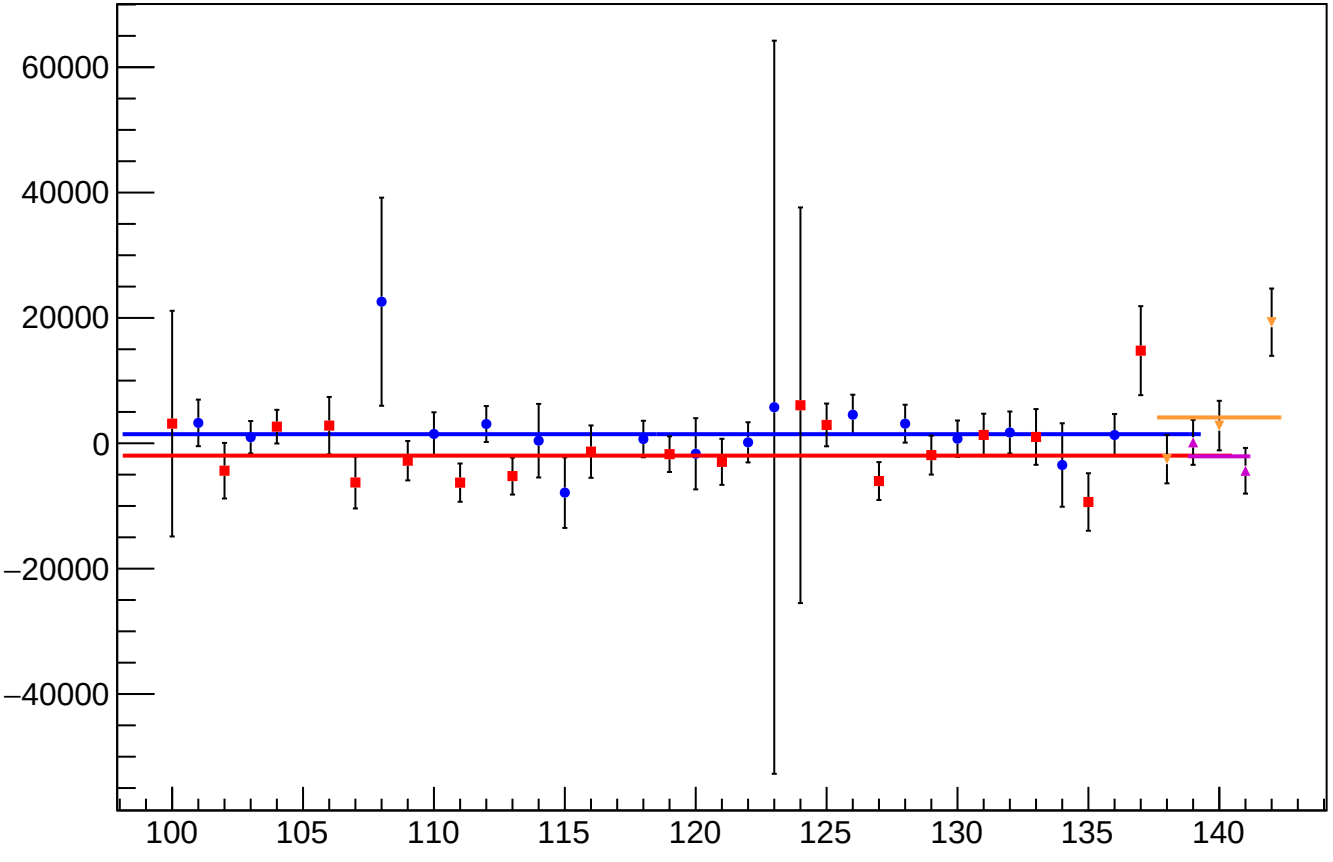
Left In: 2750.118+/-1.521 χ^2/NDF:263.5/1

+ sign 2866.301+/-0.702 χ^2/NDF: 656696.1/19

All: 2916.629+/-0.508 χ^2/NDF: 1706691.3/40

- sign 2971.695+/-0.735 χ^2/NDF: 1039244.3/20

dit_asym_atl2_mean vs Slug



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

Left Out: 4125.795+/-2458.278 χ^2/NDF:11.1/2

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

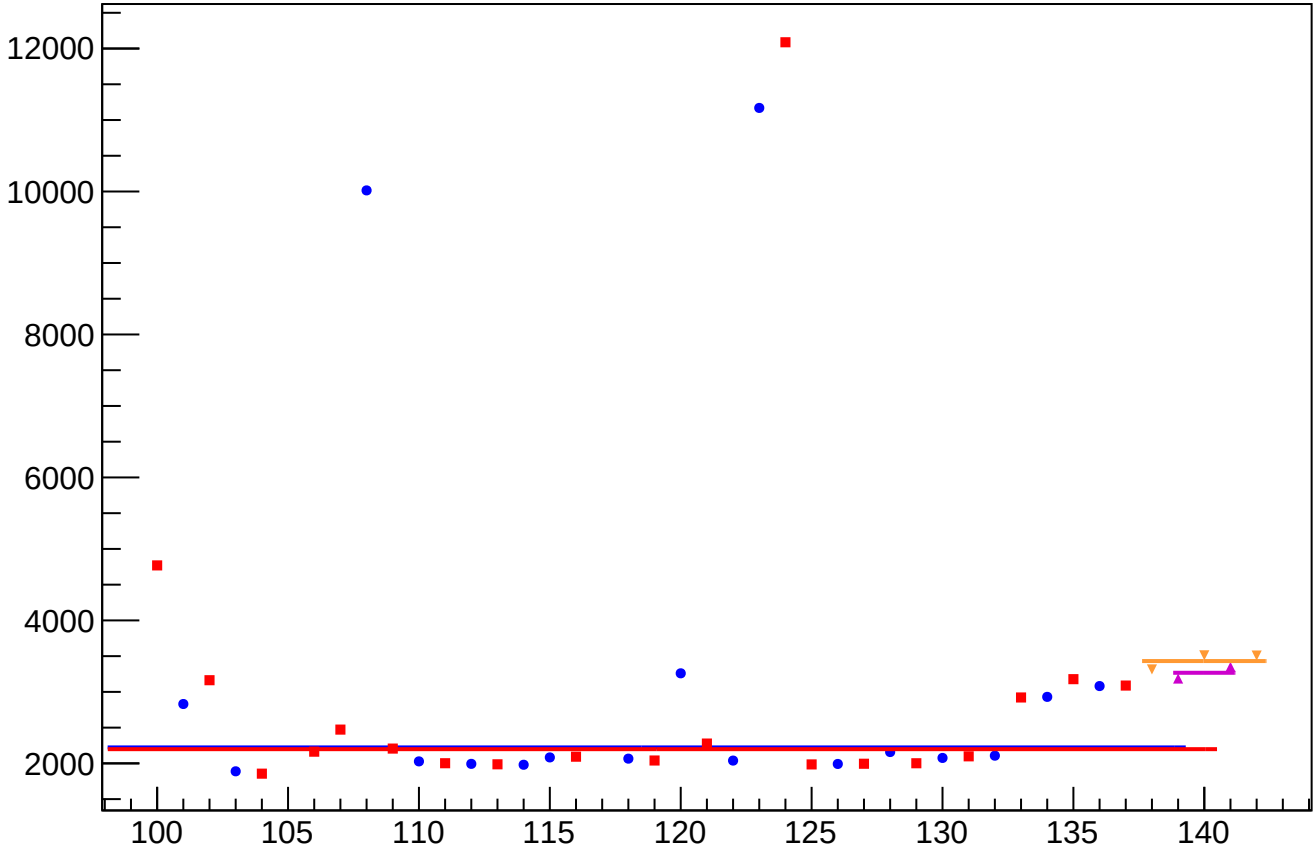
Left In: -2077.859+/-2557.888 χ^2/NDF:0.8/1

+ sign 1761.224+/-836.019 χ^2/NDF: 19.5/19

All: -175.334+/-580.641 χ^2/NDF: 53.0/40

- sign -1980.000+/-807.048 χ^2/NDF: 23.2/20

dit_asym_atl2_rms vs Slug



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

Left Out: 3431.341+/-1.738 χ^2/NDF:3063.2/2

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

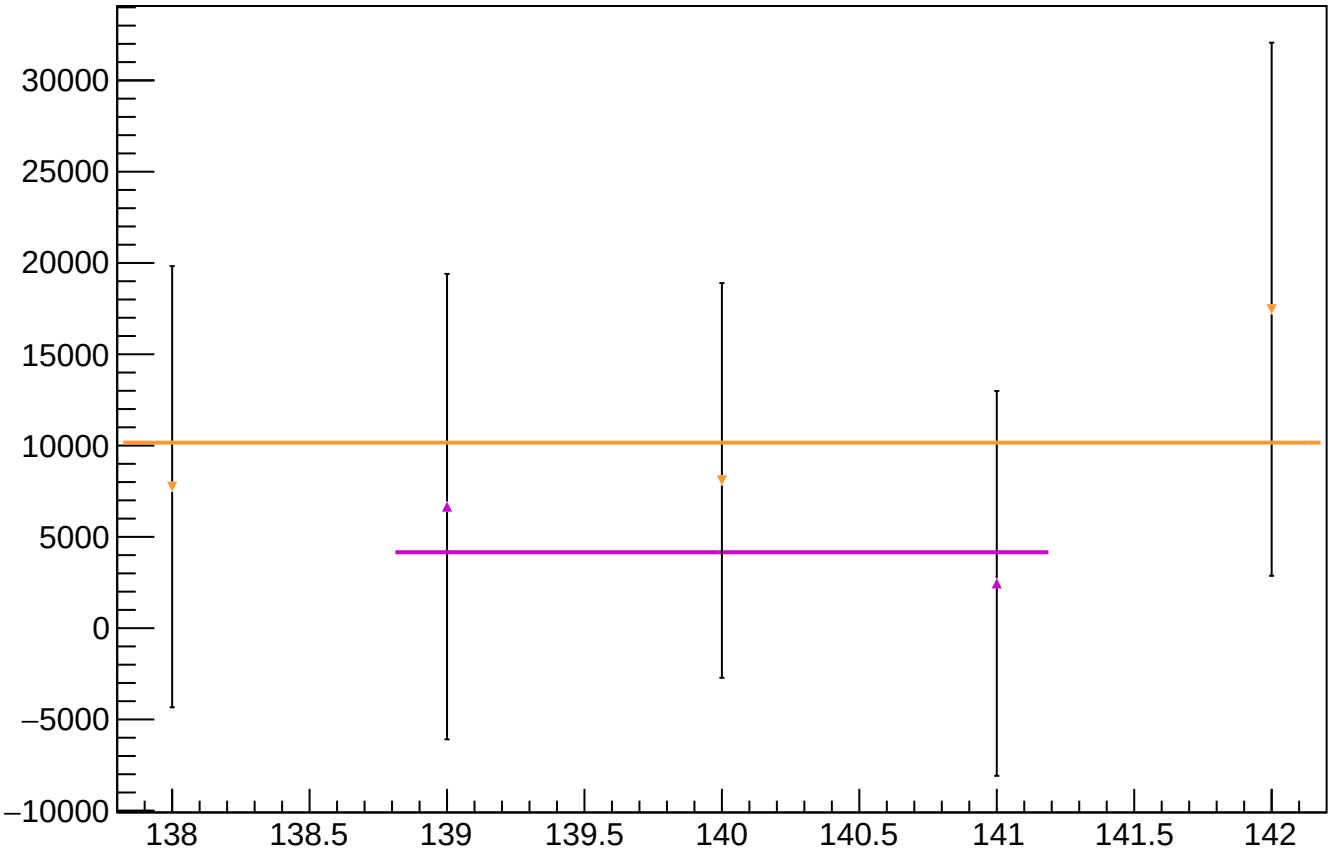
Left In: 3267.294+/-1.809 χ^2/NDF:2049.0/1

+ sign 2362.869+/-0.591 χ^2/NDF: 1280594.0/19

All: 2332.892+/-0.410 χ^2/NDF: 2204341.9/40

- sign 2304.992+/-0.570 χ^2/NDF: 918783.1/20

asym_atl2_correction_mean vs Slug



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

Left Out: 10162.522+/-7053.152 χ^2/NDF:0.3/2

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

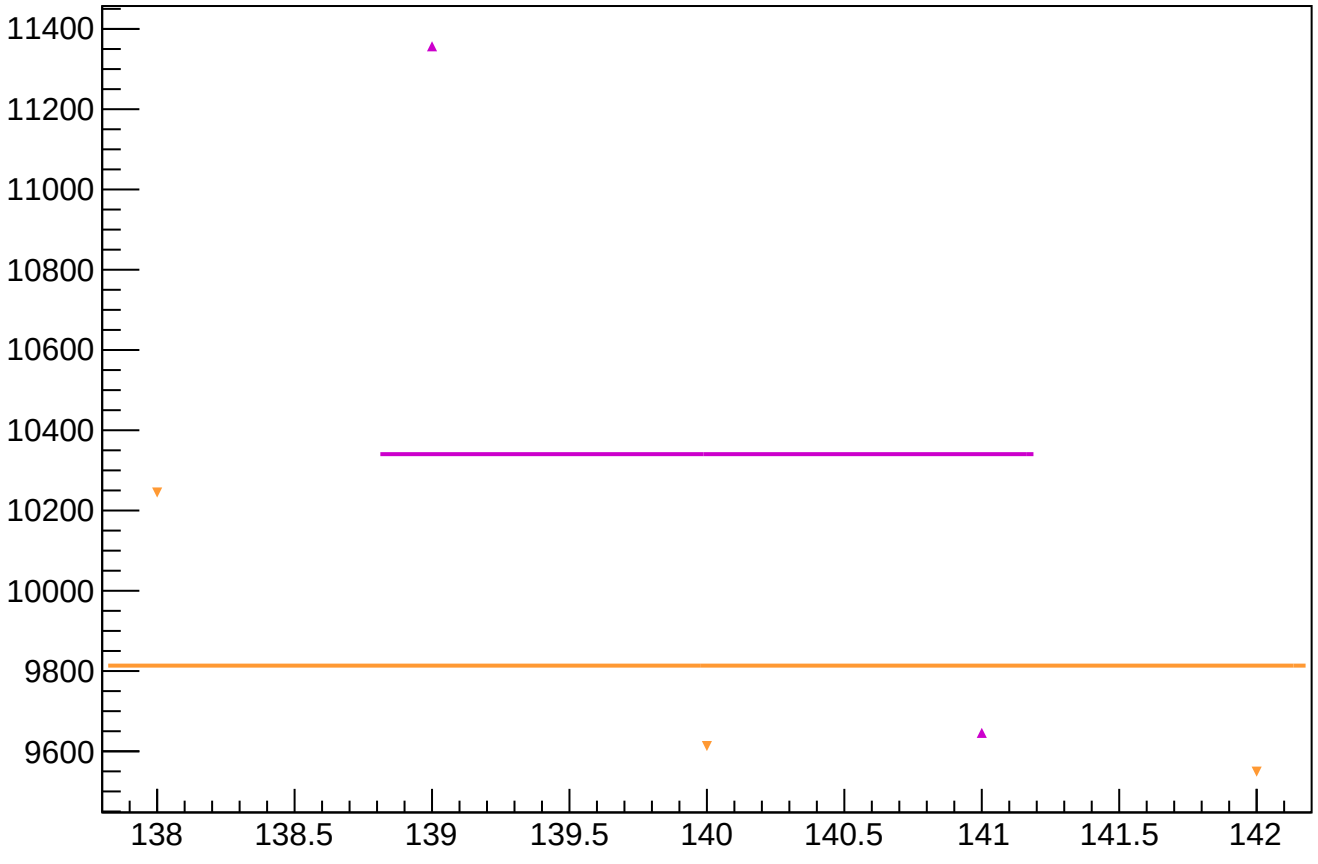
Left In: 4157.984+/-8120.466 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7580.533+/-5324.984 χ^2/NDF: 0.7/4

- 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: 9813.514+/-4.987 χ^2/NDF:3892.6/2

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

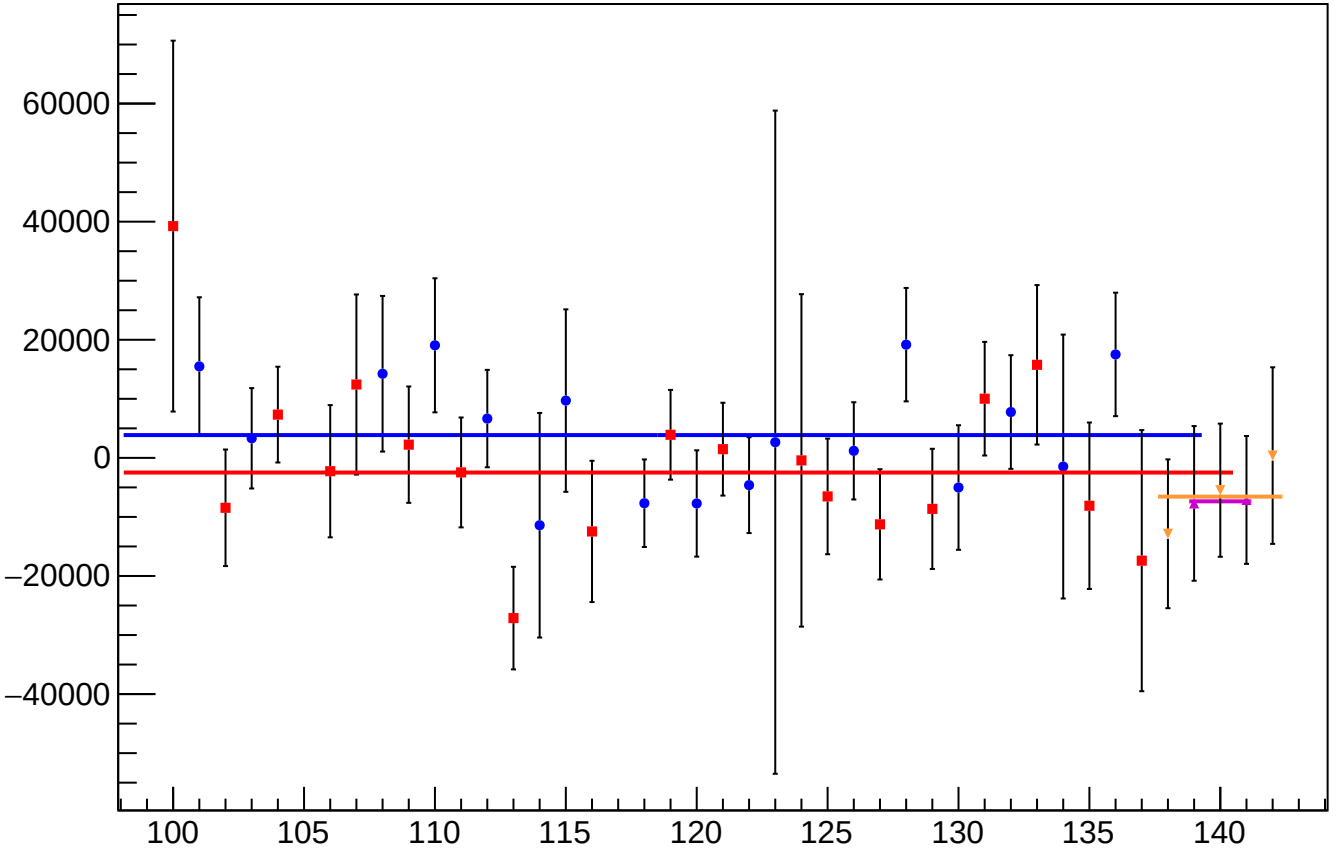
Left In: 10340.453+/-5.742 χ^2/NDF:21407.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10040.101+/-3.765 χ^2/NDF: 30100.8/4

- 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: -6561.913+/-7325.137 χ^2/NDF:0.5/2

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

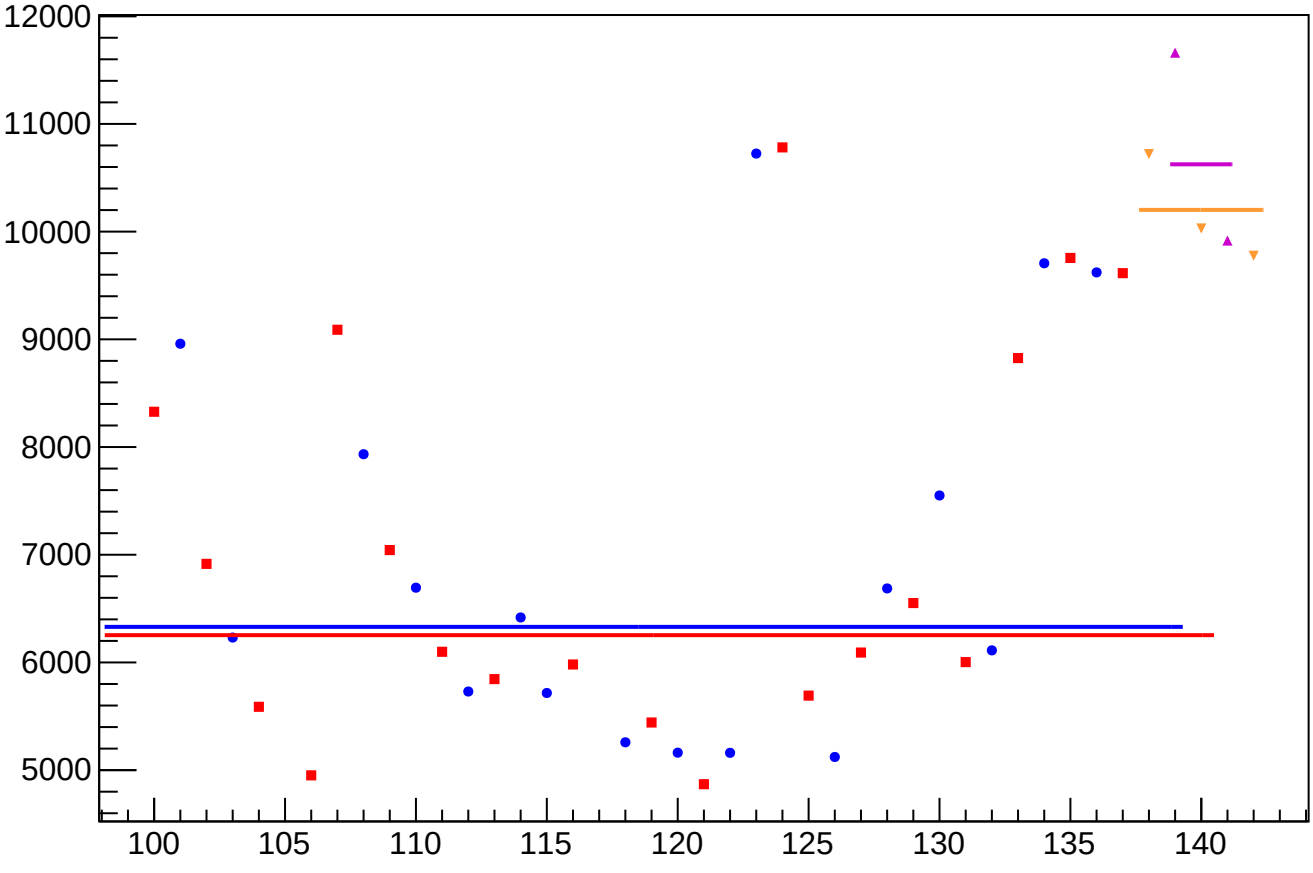
Left In: -7361.820+/-8345.251 χ^2/NDF:0.0/1

+ sign 2765.741+/-2373.440 χ^2/NDF: 17.0/19

All: -105.524+/-1661.033 χ^2/NDF: 40.3/40

- sign -2861.752+/-2325.408 χ^2/NDF: 20.4/20

asym_atl2_rms vs Slug



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

Left Out: 10201.801+/-5.180 χ^2/NDF:5470.3/2

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

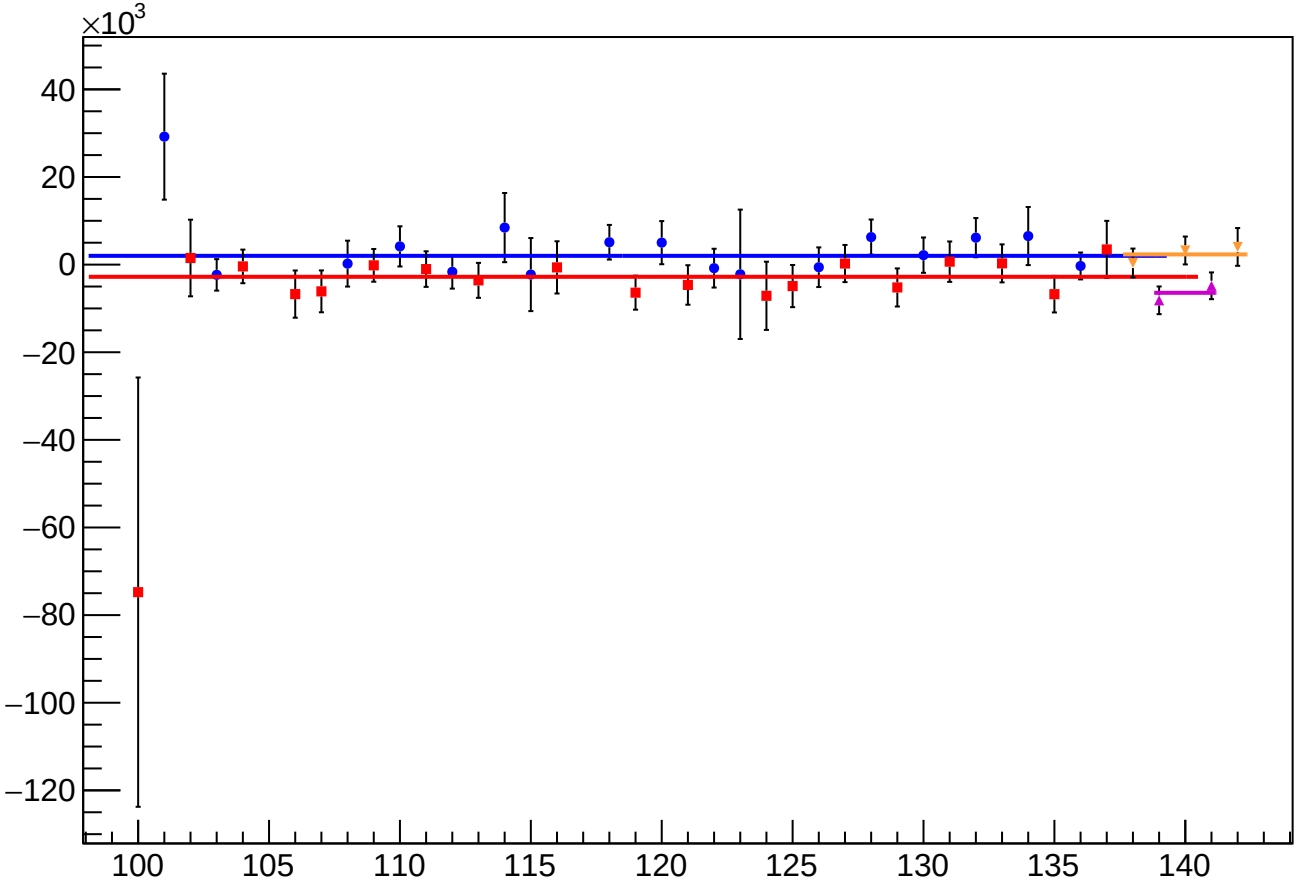
Left In: 10625.001+/-5.901 χ^2/NDF:21077.6/1

+ sign 6736.736+/-1.678 χ^2/NDF: 1098889.3/19

All: 6663.266+/-1.174 χ^2/NDF: 2165307.1/40

- sign 6592.745+/-1.644 χ^2/NDF: 1062661.9/20

dit_asym_atr1_mean vs Slug



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

Left Out: 2327.022+/-2020.083 χ^2/NDF:0.6/2

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

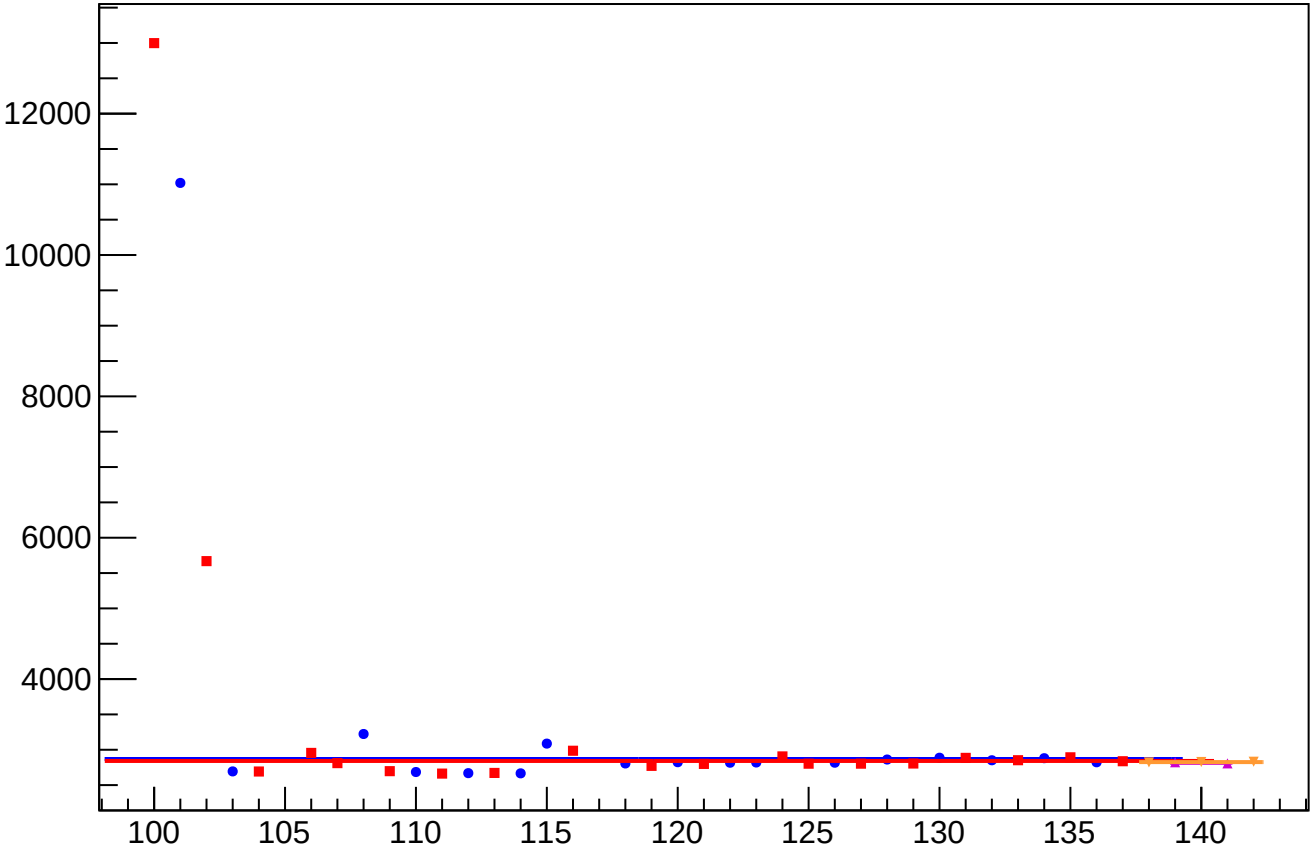
Left In: -6433.138+/-2196.790 χ^2/NDF:0.6/1

+ sign 2082.478+/-989.006 χ^2/NDF: 12.7/19

All: -751.630+/-693.841 χ^2/NDF: 41.5/40

- sign -3498.433+/-973.653 χ^2/NDF: 12.7/20

dit_asym_atr1_rms vs Slug



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

Left Out: 2825.453+/-1.428 χ^2/NDF:6.9/2

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

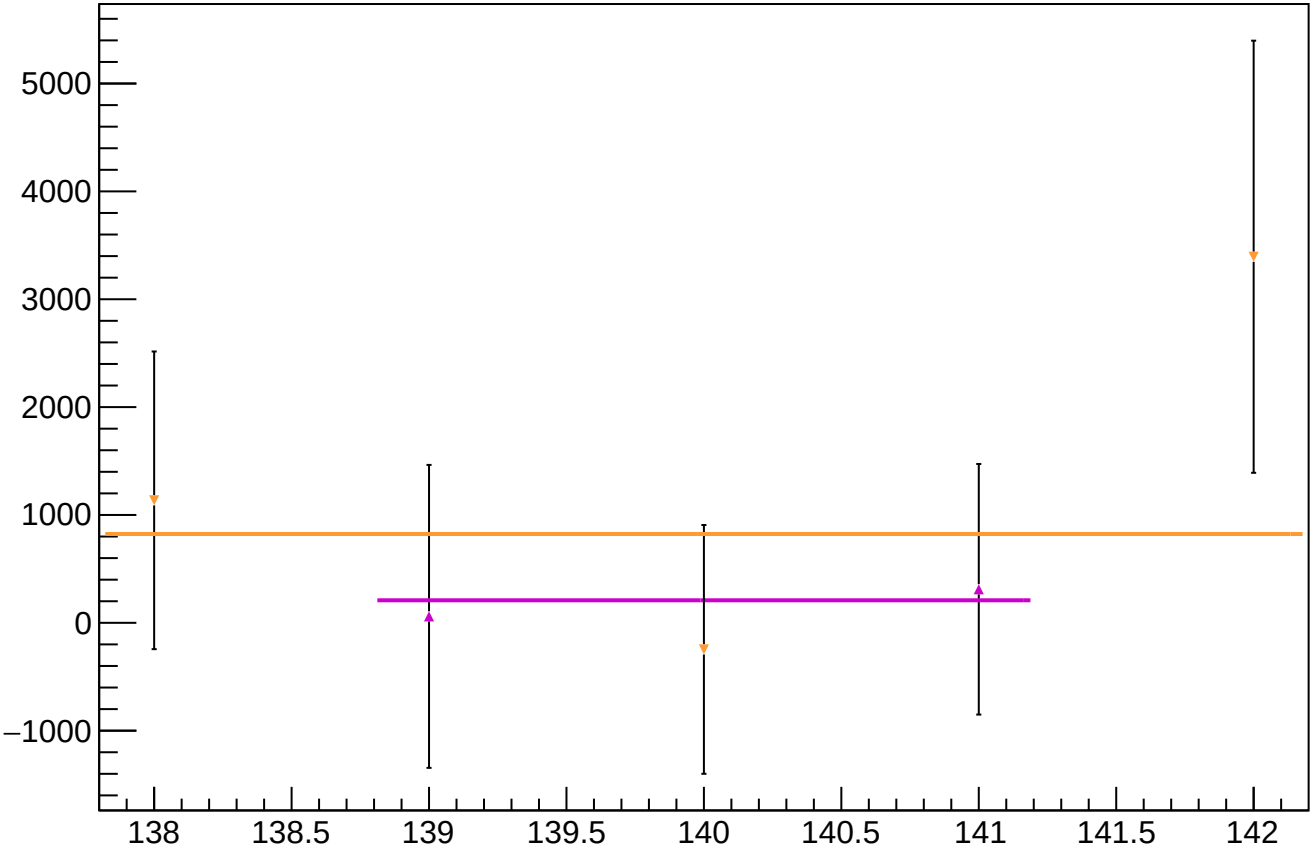
Left In: 2814.884+/-1.553 χ^2/NDF:26.0/1

+ sign 2858.712+/-0.699 χ^2/NDF: 670620.4/19

All: 2847.341+/-0.491 χ^2/NDF: 983927.0/40

- sign 2836.320+/-0.688 χ^2/NDF: 312786.0/20

asym_atr1_correction_mean vs Slug



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

Left Out: 823.591+/-809.452 χ^2/NDF:2.6/2

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

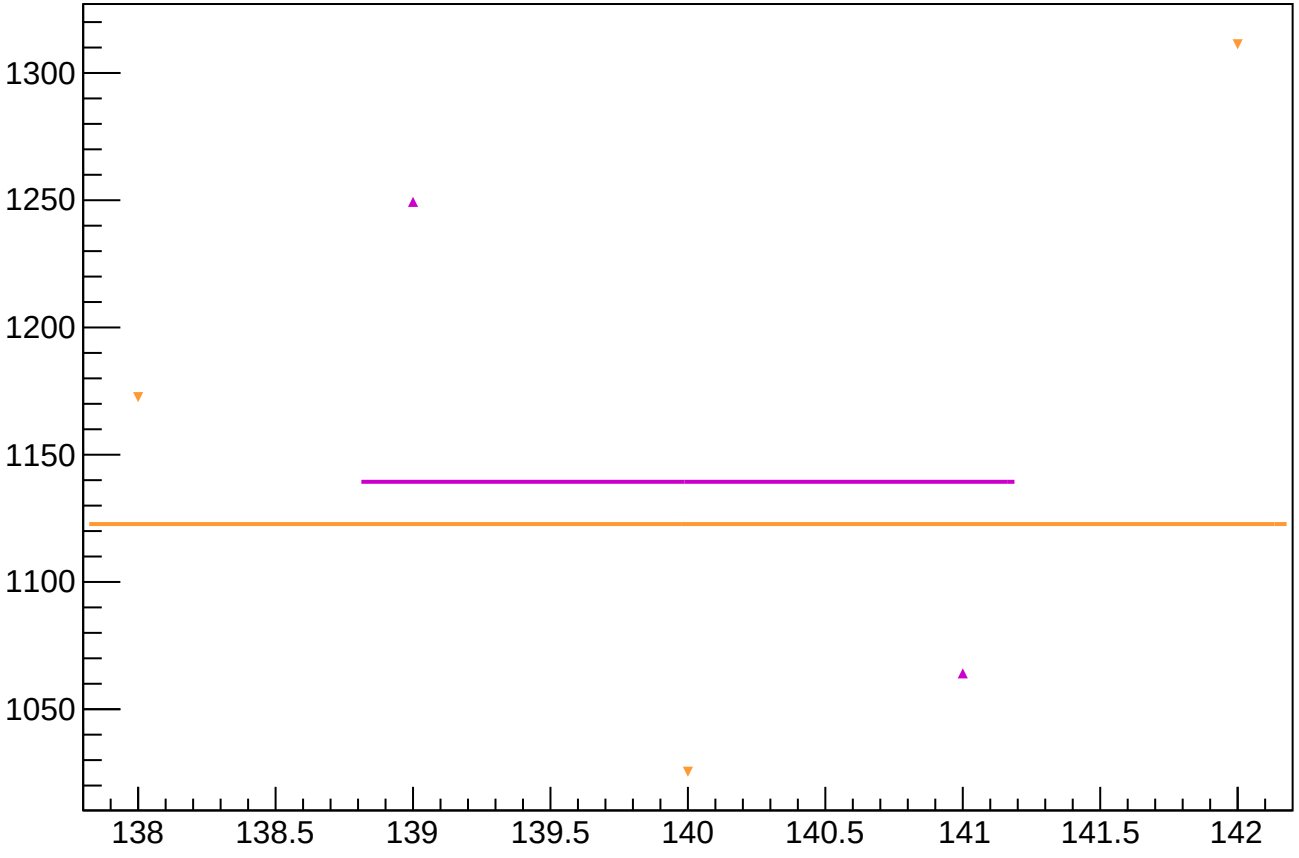
Left In: 208.923+/-895.130 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 547.074+/-600.380 χ^2/NDF: 2.8/4

- 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: 1122.754+/-0.572 χ^2/NDF:34566.6/2

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

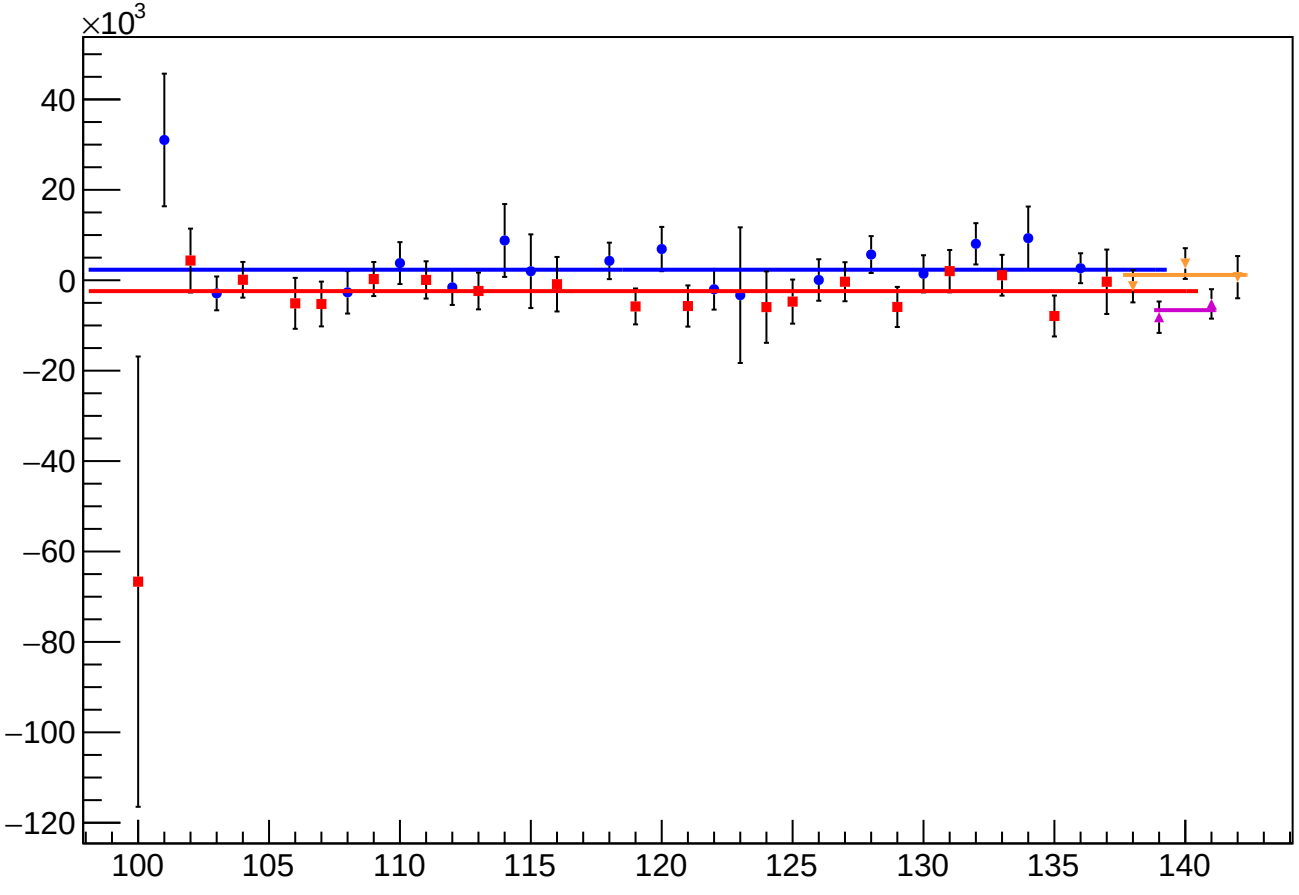
Left In: 1139.359+/-0.633 χ^2/NDF:20666.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1130.224+/-0.425 χ^2/NDF: 55611.4/4

- 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: 1178.312+/-2179.832 χ^2/NDF:1.0/2

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

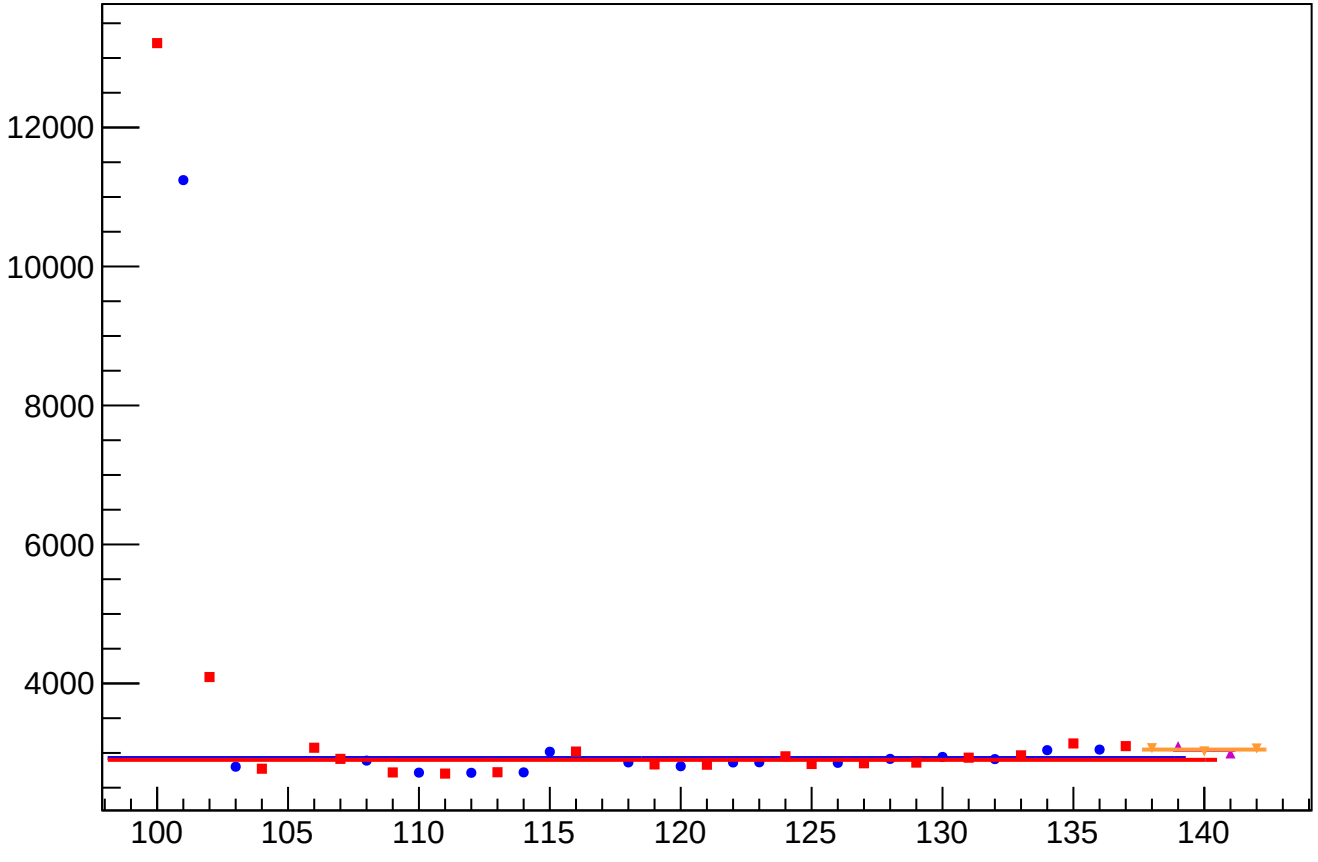
Left In: -6610.312+/-2375.118 χ^2/NDF:0.4/1

+ sign 2077.116+/-1021.659 χ^2/NDF: 15.7/19

All: -581.684+/-716.702 χ^2/NDF: 42.0/40

- sign -3157.919+/-1005.671 χ^2/NDF: 13.0/20

asym_atr1_rms vs Slug



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

Left Out: 3048.595+/-1.541 χ^2/NDF:203.0/2

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

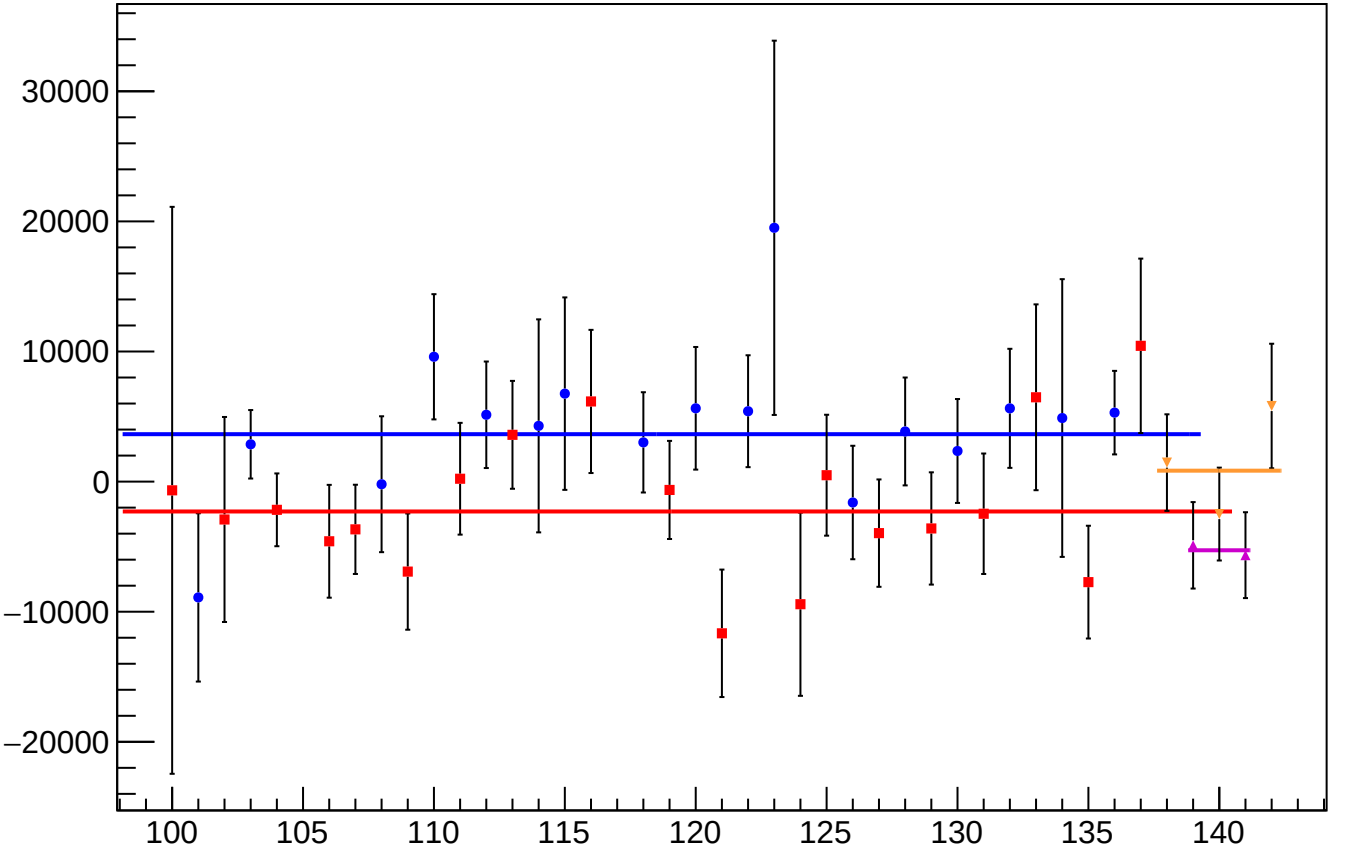
Left In: 3042.180+/-1.679 χ^2/NDF:961.7/1

+ sign 2953.406+/-0.722 χ^2/NDF: 667884.7/19

All: 2939.573+/-0.507 χ^2/NDF: 845248.8/40

- sign 2926.169+/-0.711 χ^2/NDF: 176642.1/20

dit_asym_atr2_mean vs Slug



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

Left Out: 840.859+/-2265.858 χ^2/NDF:2.0/2

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

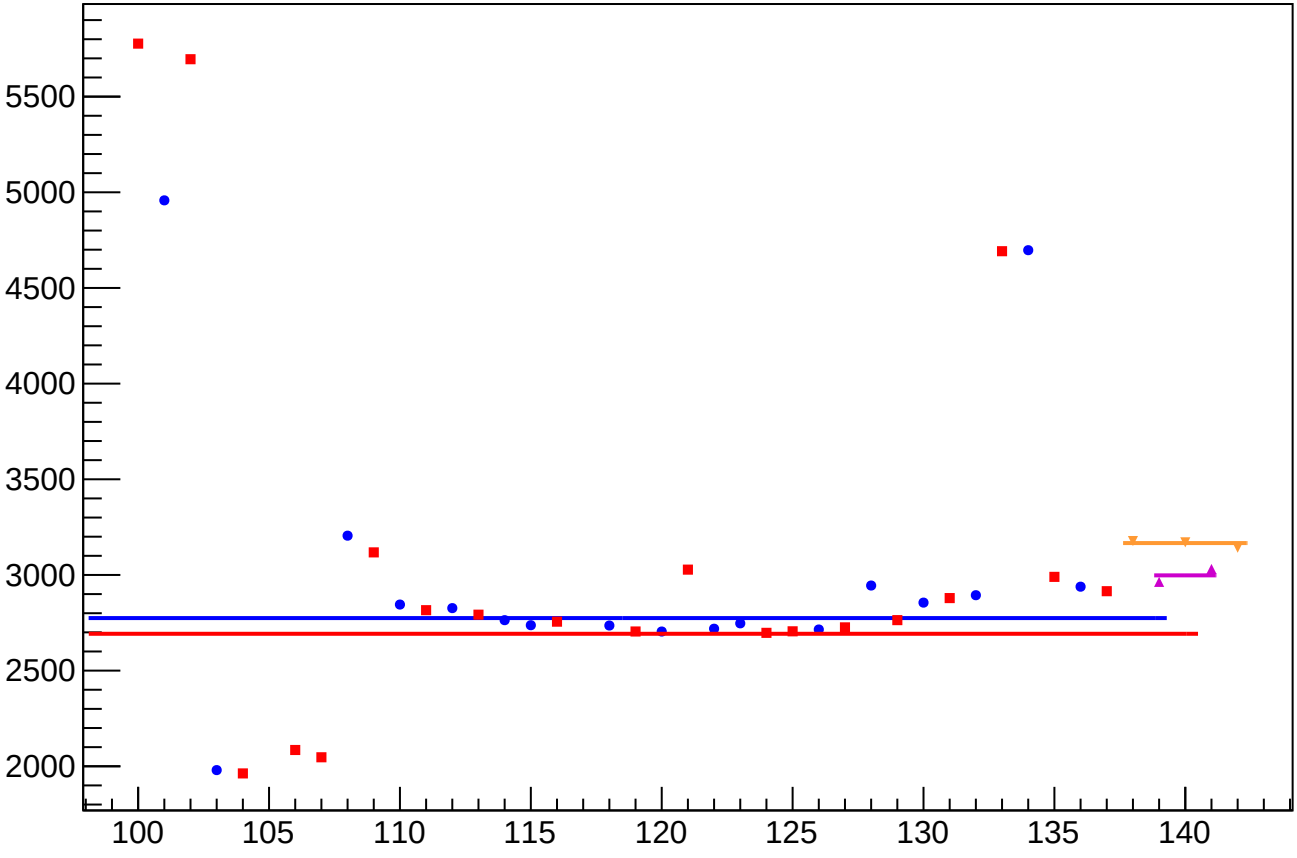
Left In: -5277.765+/-2341.300 χ^2/NDF:0.0/1

+ sign 3117.083+/-983.343 χ^2/NDF: 13.1/19

All: 77.916+/-685.340 χ^2/NDF: 51.5/40

- sign -2792.677+/-955.682 χ^2/NDF: 19.8/20

dit_asym_atr2_rms vs Slug



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

Left Out: 3166.654+/-1.602 χ^2/NDF:70.0/2

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

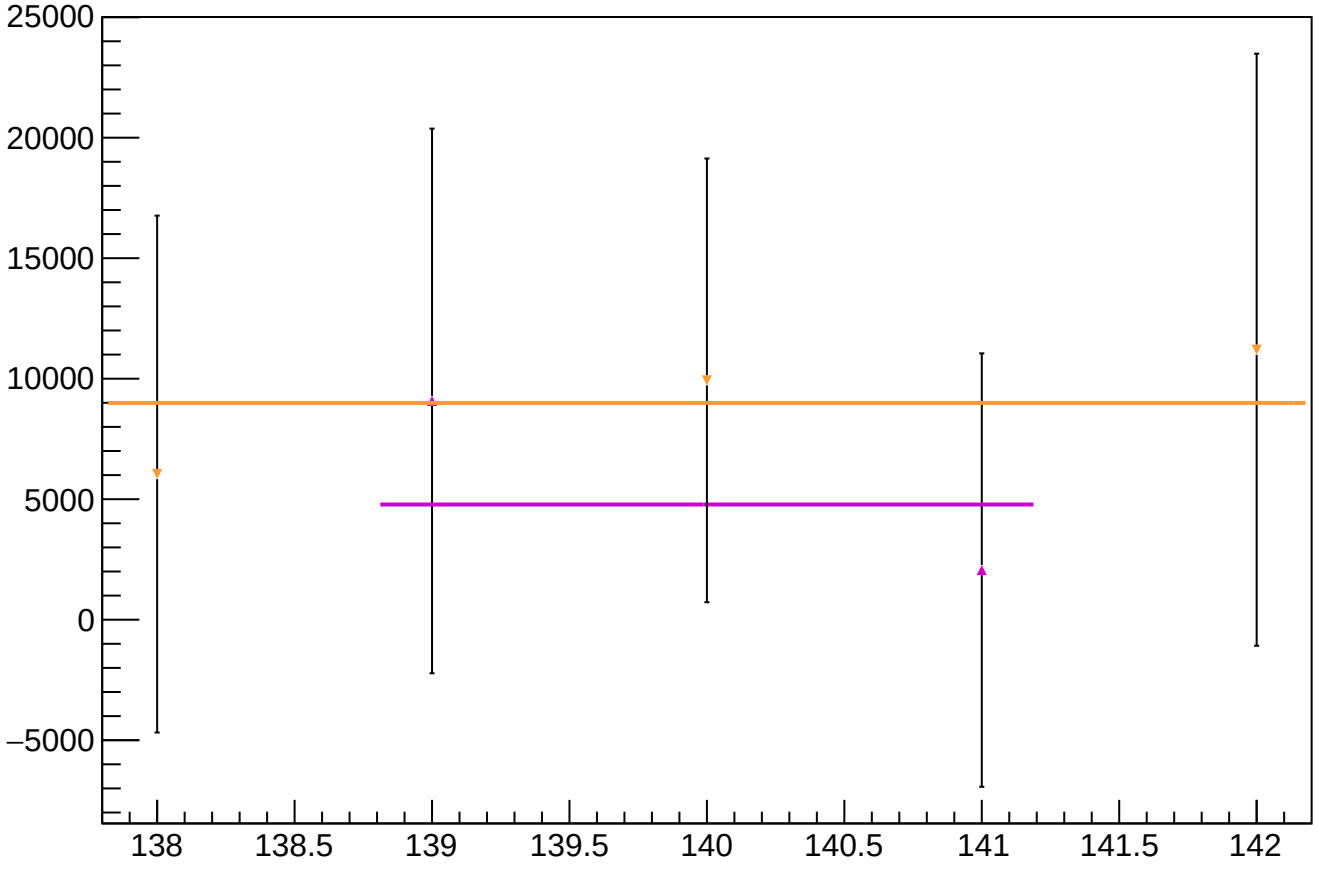
Left In: 2997.853+/-1.656 χ^2/NDF:415.9/1

+ sign 2848.454+/-0.695 χ^2/NDF: 550345.4/19

All: 2794.392+/-0.485 χ^2/NDF: 1371132.6/40

- sign 2743.356+/-0.676 χ^2/NDF: 809035.4/20

asym_atr2_correction_mean vs Slug



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

Left Out: 8994.532+/-6071.688 χ^2/NDF:0.1/2

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

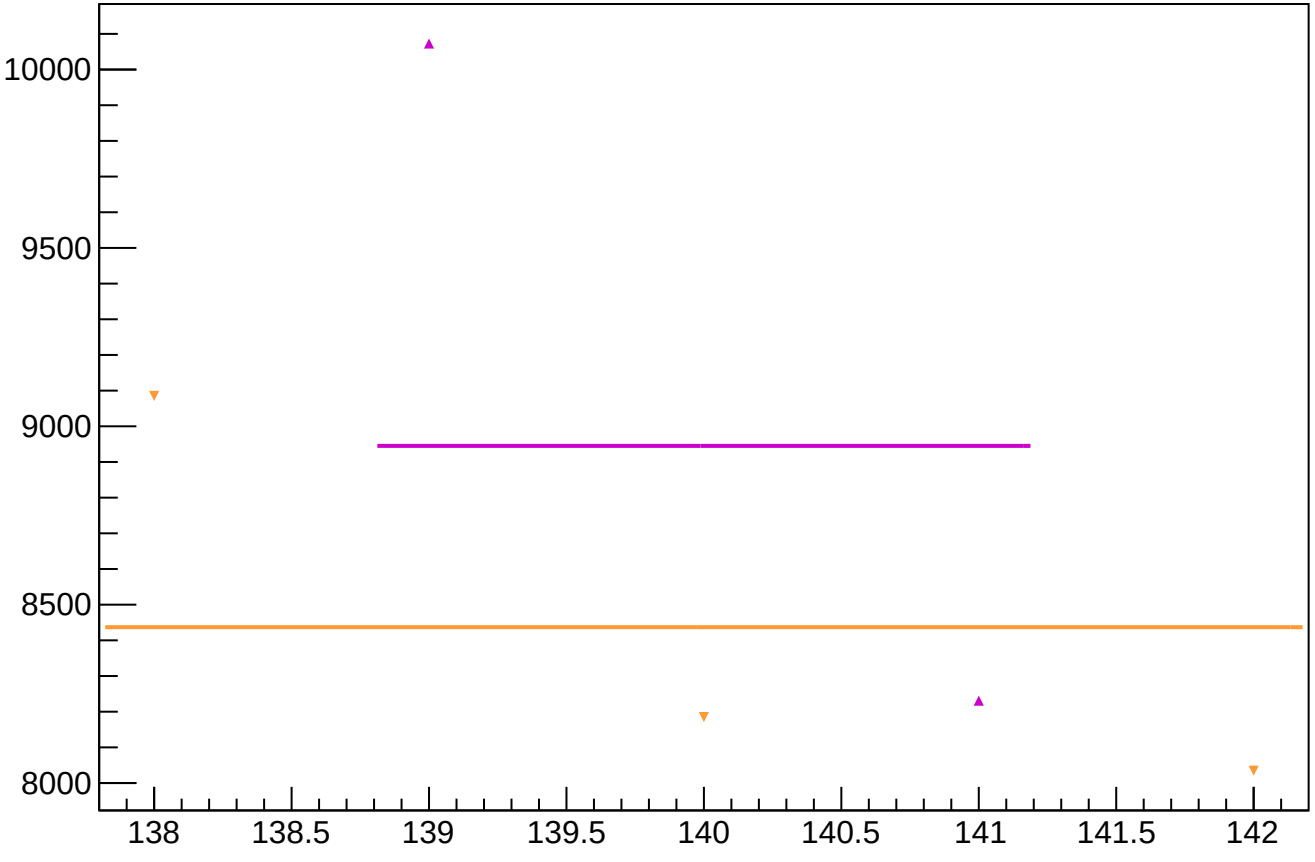
Left In: 4779.748+/-7035.920 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7195.523+/-4596.740 χ^2/NDF: 0.6/4

- 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: 8436.877+/-4.293 χ^2/NDF:10951.2/2

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

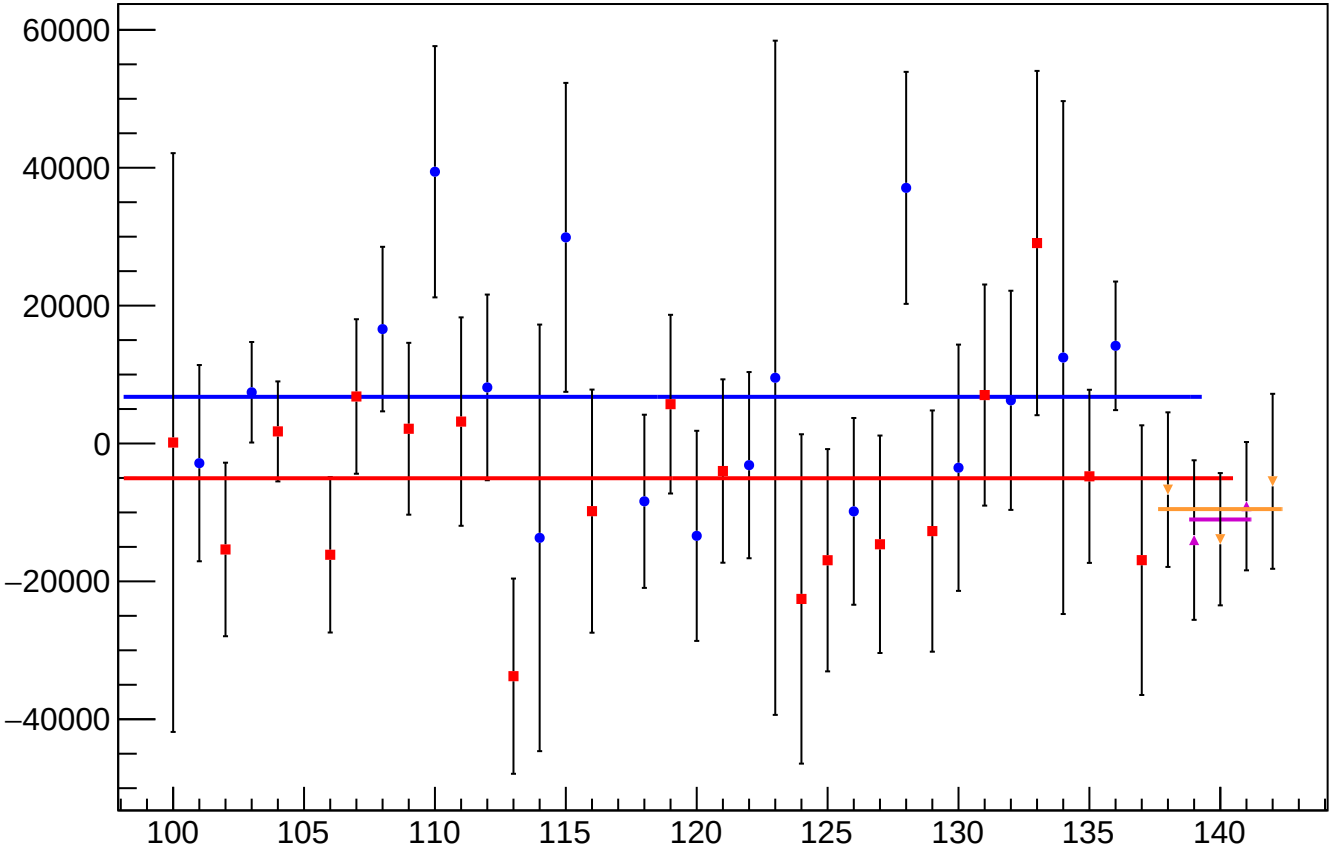
Left In: 8945.118+/-4.975 χ^2/NDF:32543.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8653.811+/-3.250 χ^2/NDF: 49476.0/4

- 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: -9516.738+/-6321.504 χ^2/NDF:0.4/2

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

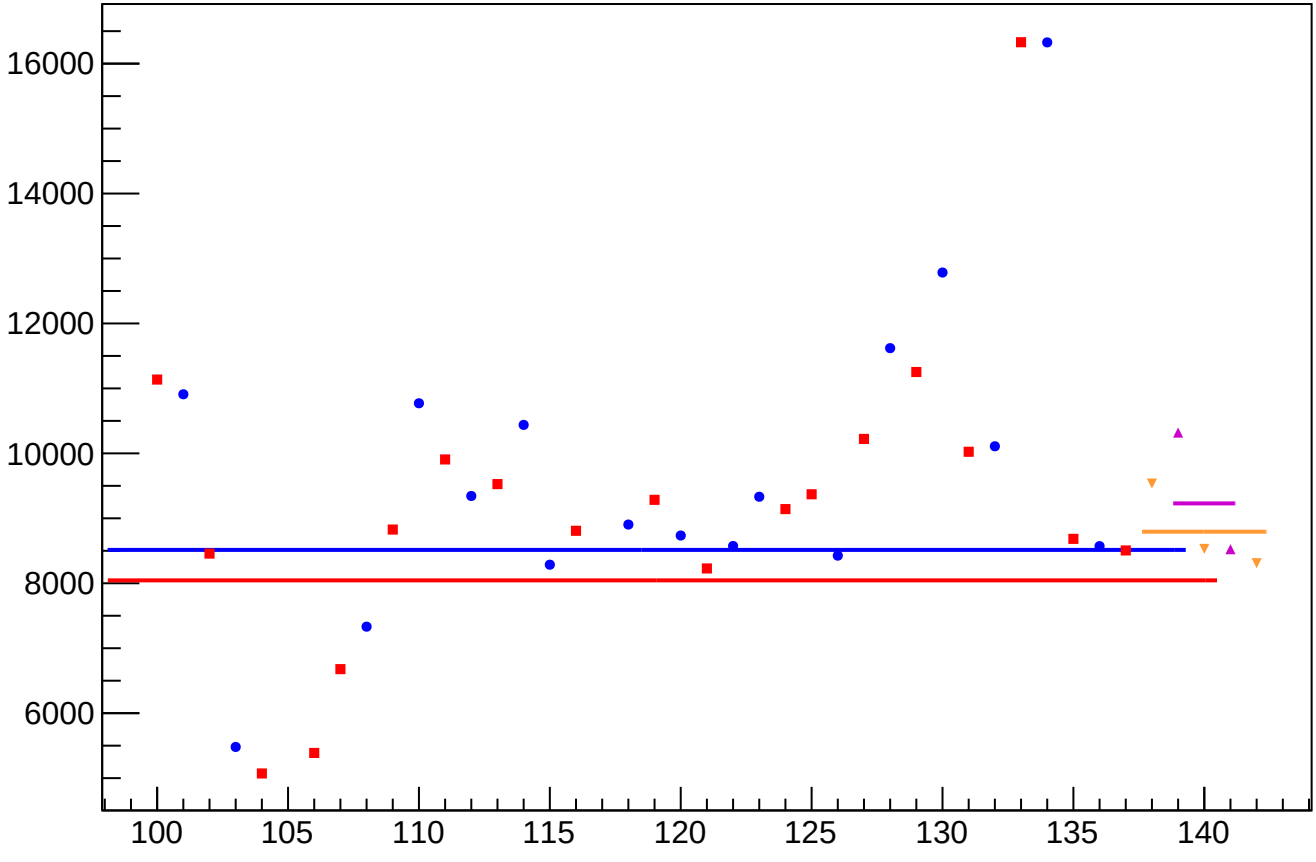
Left In: -11023.672+/-7253.222 χ^2/NDF:0.1/1

+ sign 3135.119+/-2985.574 χ^2/NDF: 20.9/19

All: -1560.538+/-2081.262 χ^2/NDF: 40.0/40

- sign -5999.638+/-2902.867 χ^2/NDF: 14.3/20

asym_atr2_rms vs Slug



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

Left Out: 8794.086+/-4.470 χ^2/NDF:13191.4/2

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

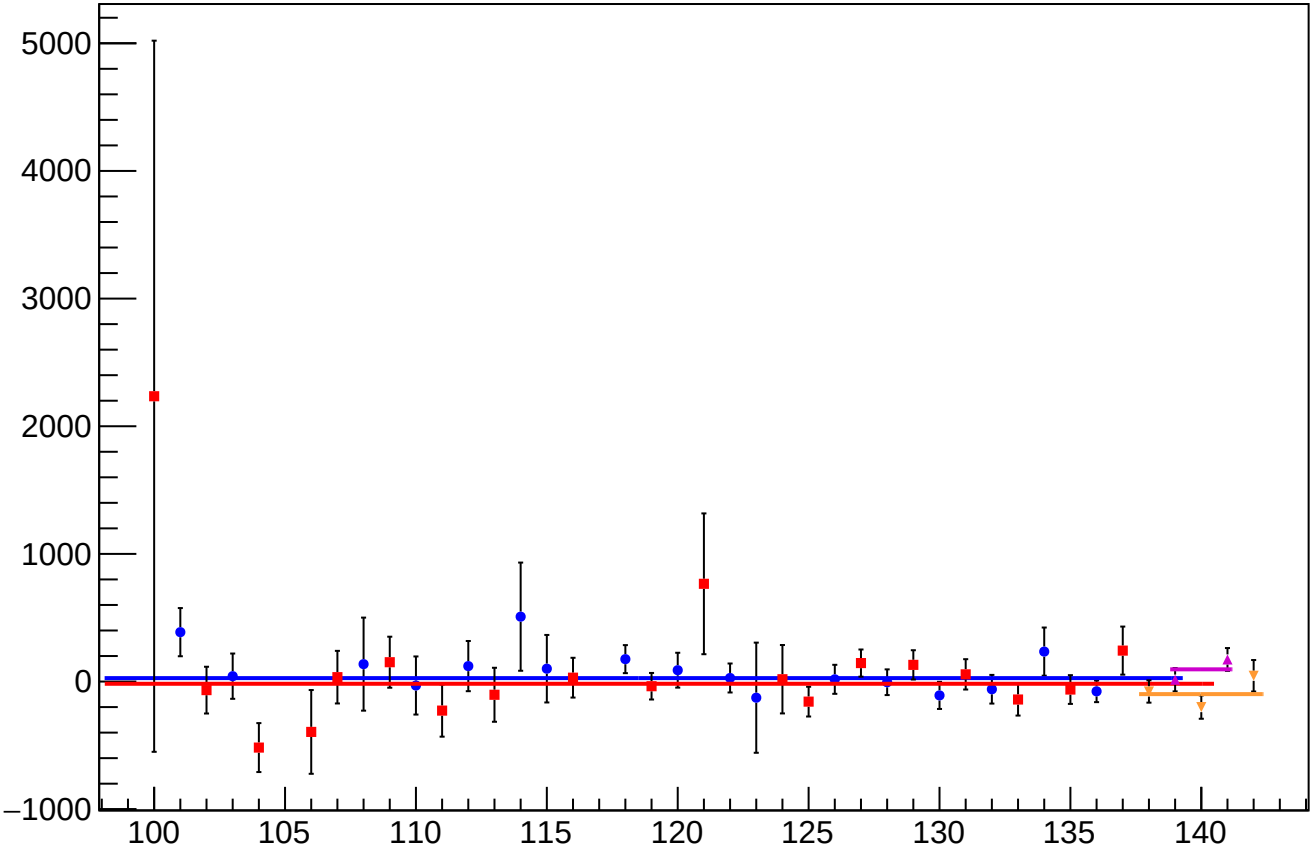
Left In: 9229.705+/-5.129 χ^2/NDF:29228.7/1

+ sign 8576.215+/-2.111 χ^2/NDF: 778863.5/19

All: 8400.568+/-1.472 χ^2/NDF: 1818699.4/40

- sign 8234.528+/-2.053 χ^2/NDF: 1026369.7/20

dit_asym_sam1_mean vs Slug



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

Left Out: -98.357+/-56.262 χ^2/NDF:2.6/2

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

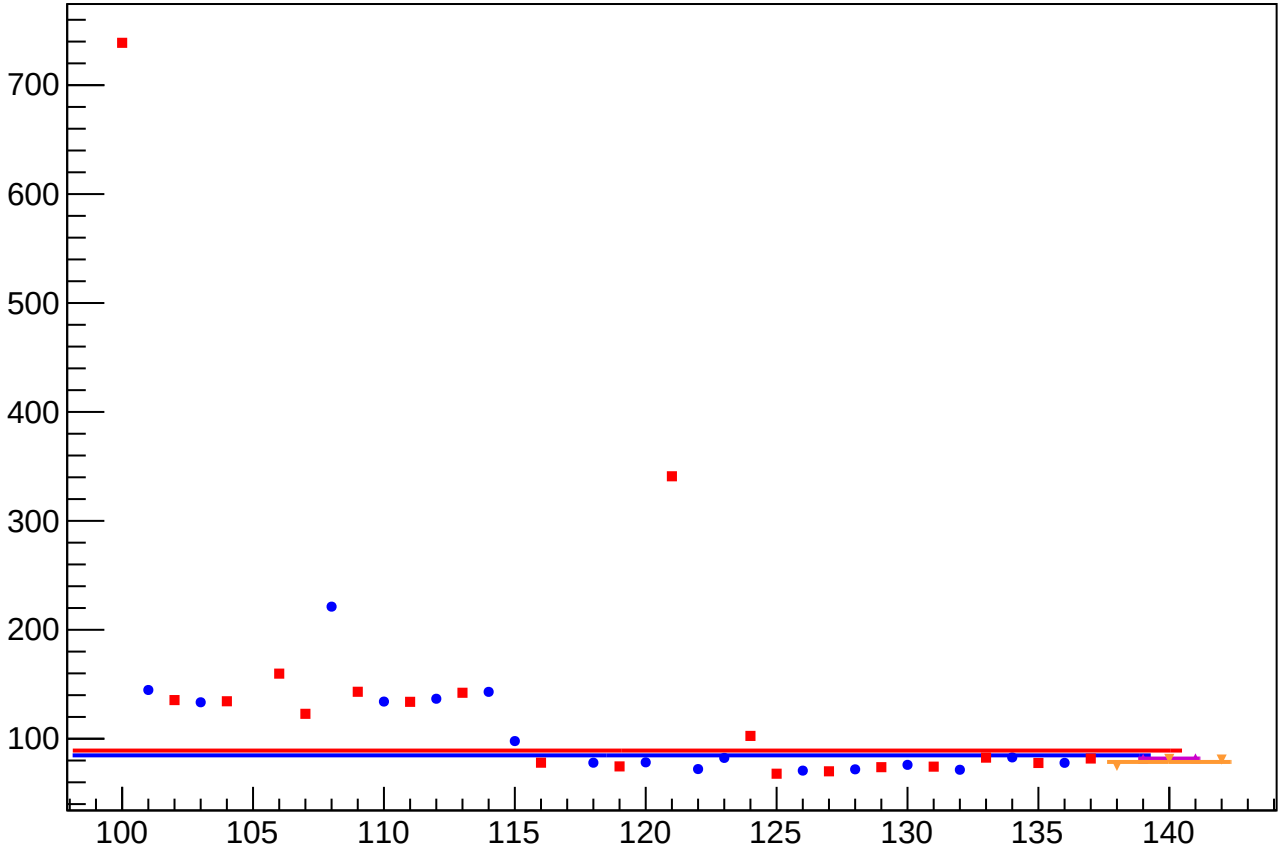
Left In: 95.708+/-63.919 χ^2/NDF:1.5/1

+ sign -6.625+/-29.117 χ^2/NDF: 18.9/19

All: 0.843+/-21.245 χ^2/NDF: 44.8/40

- sign 9.343+/-31.067 χ^2/NDF: 25.8/20

dit_asym_sam1_rms vs Slug



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

Left Out: 78.695+/-0.040 χ^2/NDF:6050.8/2

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

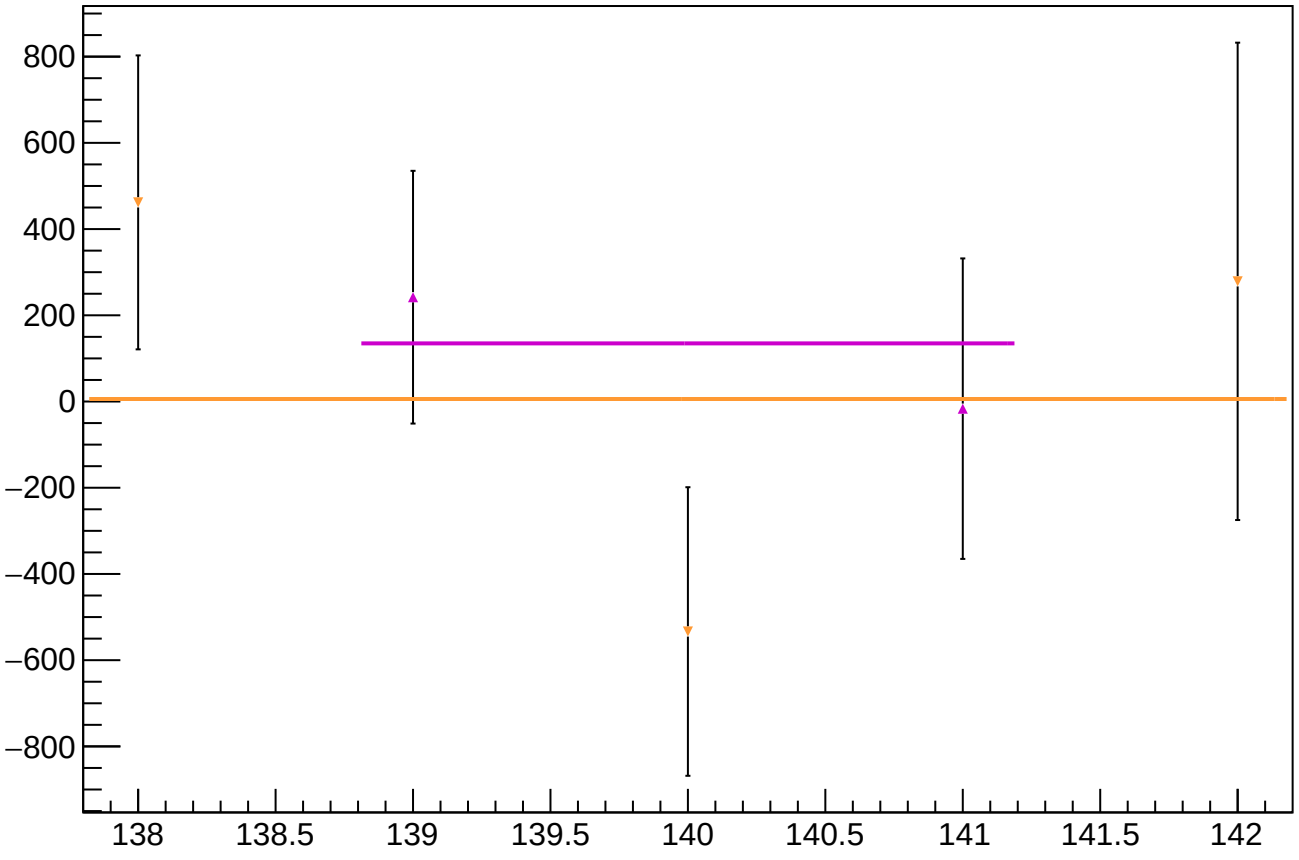
Left In: 81.802+/-0.045 χ^2/NDF:17.4/1

+ sign 83.119+/-0.021 χ^2/NDF: 1087359.7/19

All: 85.125+/-0.015 χ^2/NDF: 2687100.4/40

- sign 87.409+/-0.022 χ^2/NDF: 1579436.2/20

asym_sam1_correction_mean vs Slug



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

Left Out: 5.841+/-219.309 χ^2/NDF:4.6/2

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

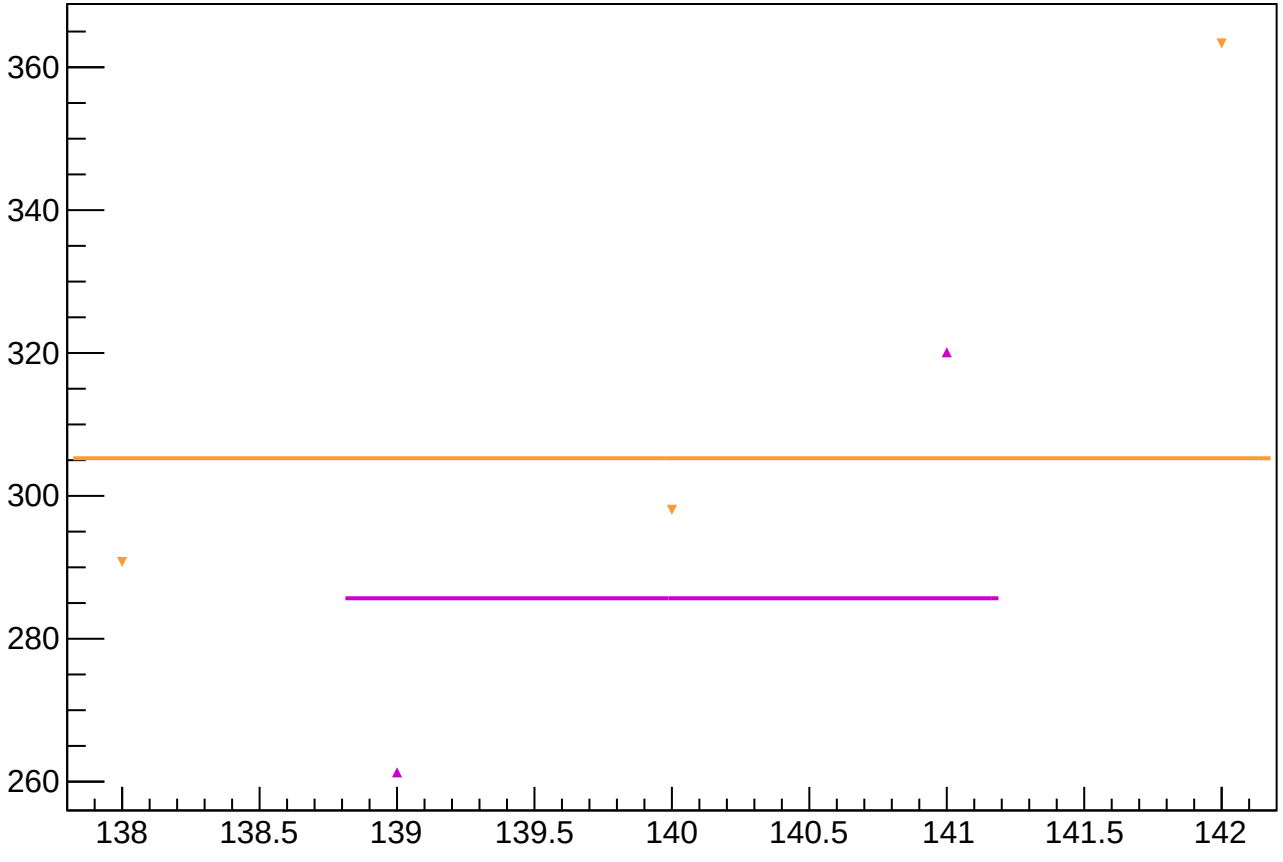
Left In: 134.855+/-224.328 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 68.889+/-156.819 χ^2/NDF: 5.1/4

- 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: 305.266+/-0.155 χ^2/NDF:26560.8/2

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

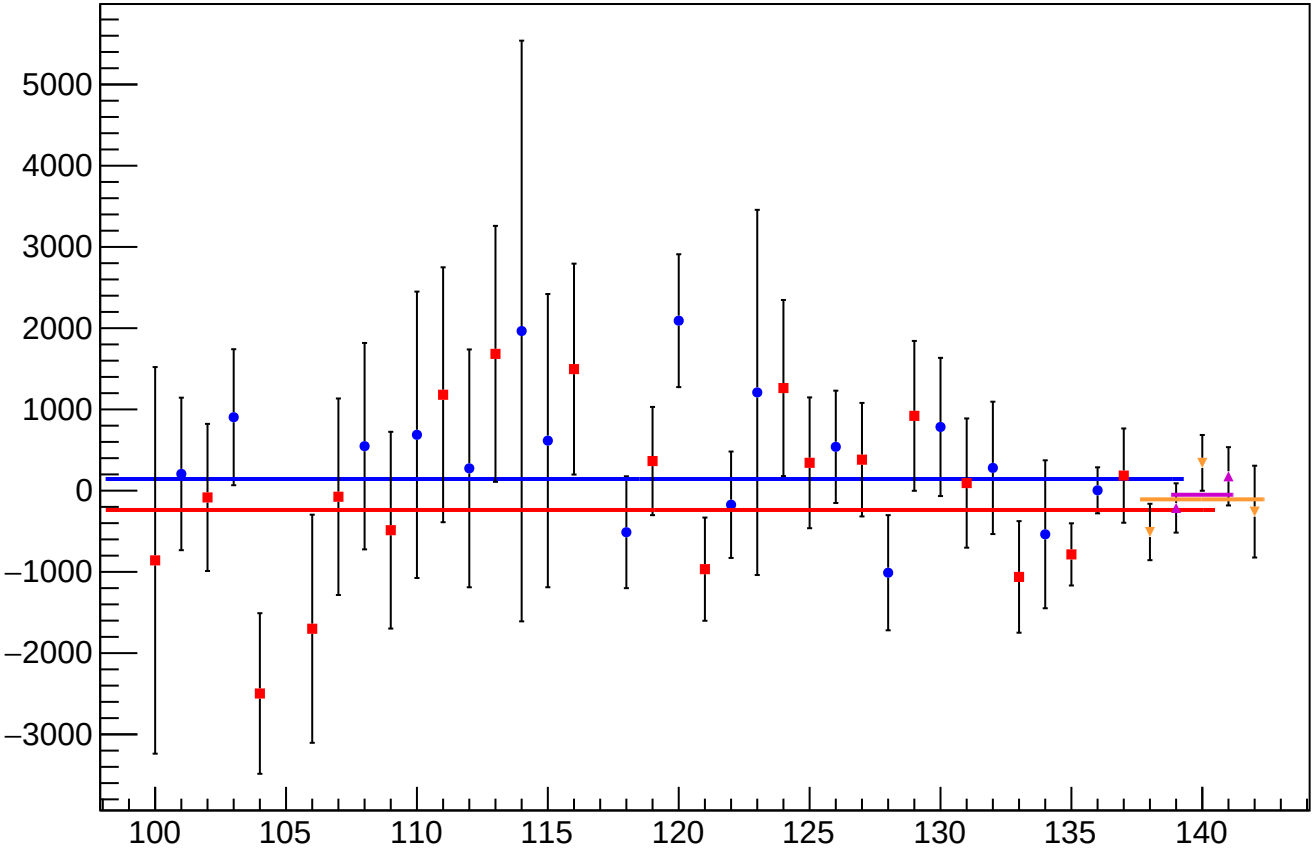
Left In: 285.667+/-0.159 χ^2/NDF:33347.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 295.688+/-0.111 χ^2/NDF: 67713.9/4

- 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: -107.002+/-224.017 χ^2/NDF:3.1/2

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

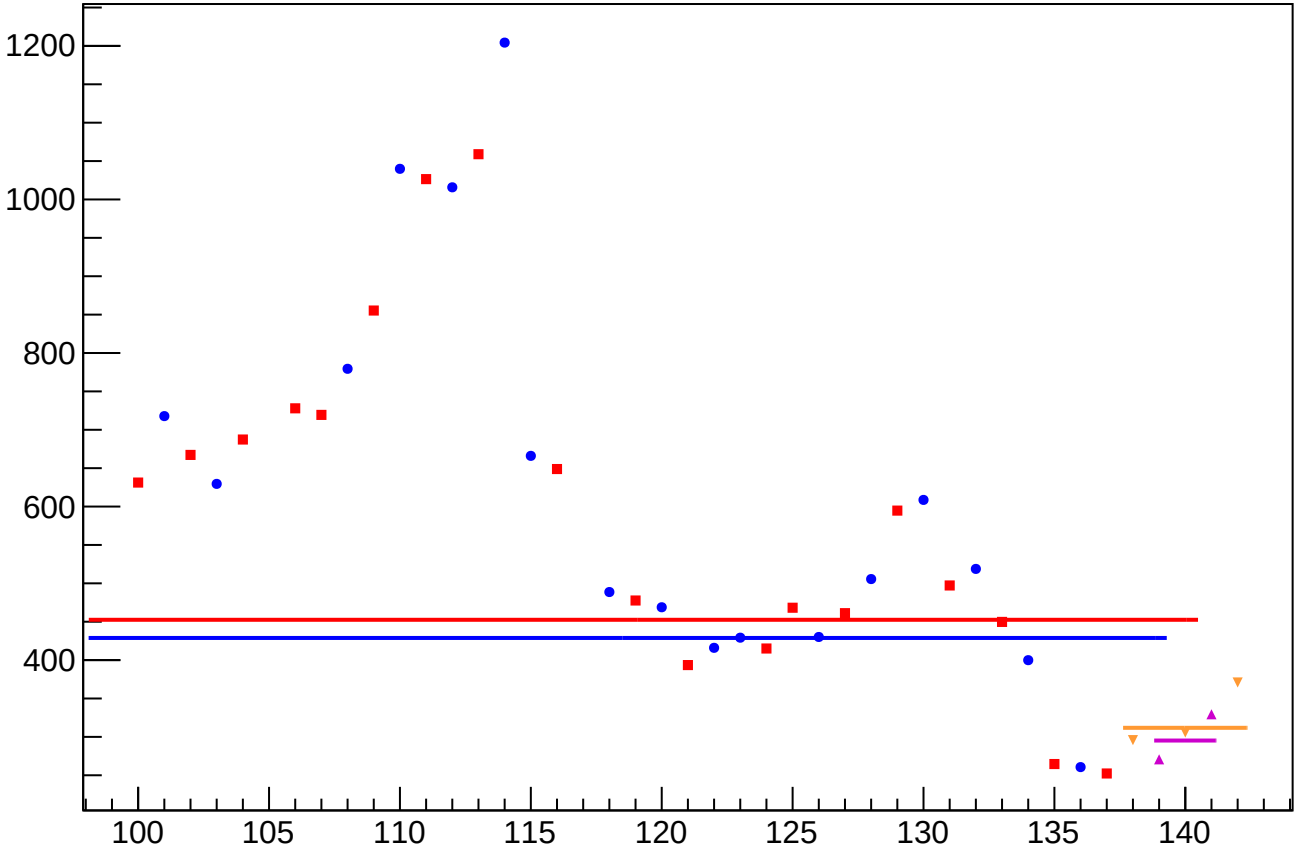
Left In: -50.465+/-231.666 χ^2/NDF:0.7/1

+ sign 45.719+/-139.954 χ^2/NDF: 16.7/19

All: -56.750+/-100.390 χ^2/NDF: 40.5/40

- sign -165.351+/-144.081 χ^2/NDF: 22.8/20

asym_sam1_rms vs Slug



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

Left Out: 311.813+/-0.158 χ^2/NDF:26744.9/2

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

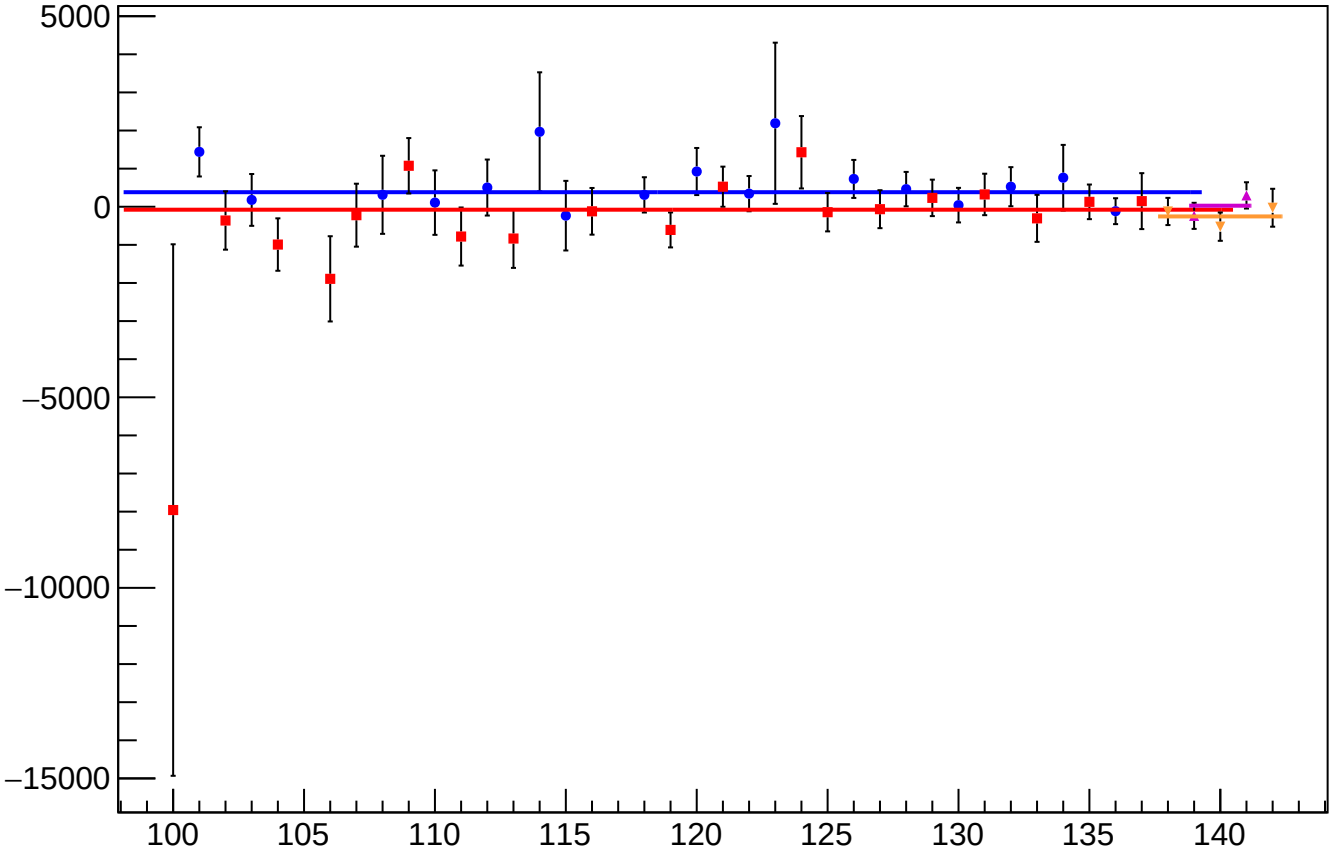
Left In: 295.241+/-0.164 χ^2/NDF:31202.5/1

+ sign 383.173+/-0.099 χ^2/NDF: 2371942.9/19

All: 387.304+/-0.071 χ^2/NDF: 5011214.9/40

- sign 391.682+/-0.102 χ^2/NDF: 2635682.7/20

dit_asym_sam2_mean vs Slug



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

Left Out: -253.946+/-228.642 χ^2/NDF:0.9/2

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

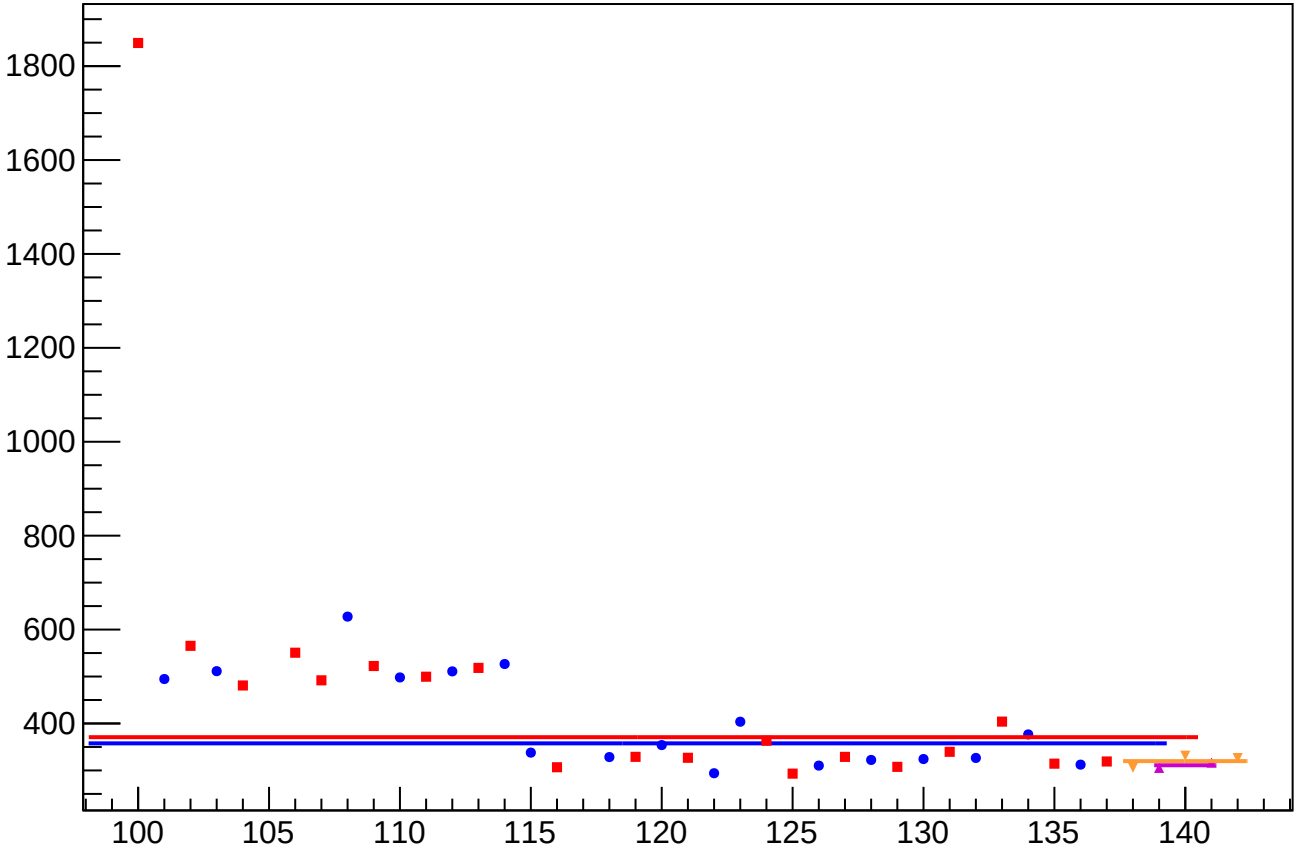
Left In: 27.501+/-242.876 χ^2/NDF:1.2/1

+ sign 206.360+/-120.133 χ^2/NDF: 15.9/19

All: 81.589+/-86.122 χ^2/NDF: 36.2/40

- sign -50.332+/-123.527 χ^2/NDF: 18.1/20

dit_asym_sam2_rms vs Slug



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

Left Out: 319.833+/-0.162 χ^2/NDF:5335.4/2

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

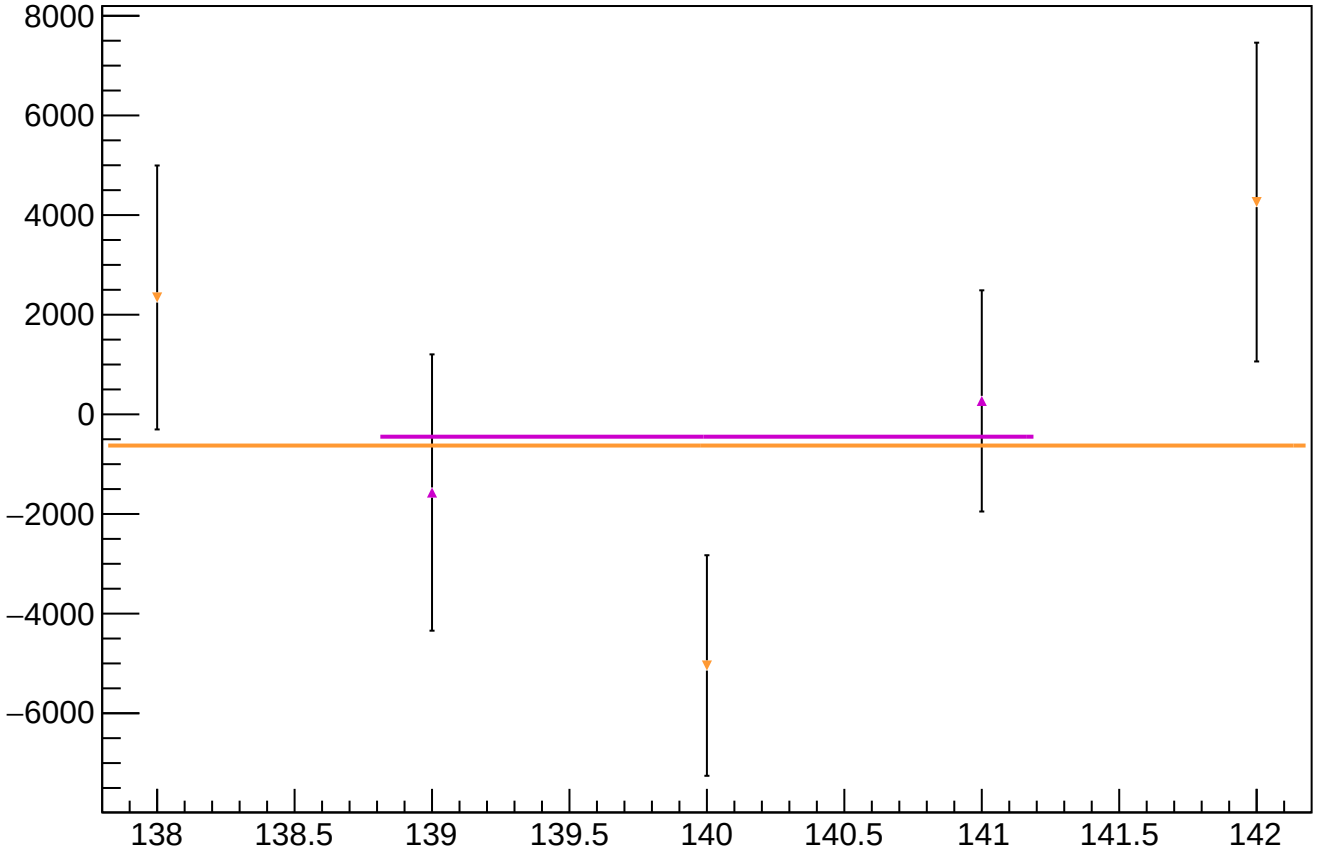
Left In: 311.015+/-0.172 χ^2/NDF:1083.5/1

+ sign 347.220+/-0.085 χ^2/NDF: 674645.9/19

All: 351.163+/-0.061 χ^2/NDF: 1554763.7/40

- sign 355.331+/-0.087 χ^2/NDF: 875687.0/20

asym_sam2_correction_mean vs Slug



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

Left Out: -626.192+/-1500.382 χ^2/NDF:7.6/2

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

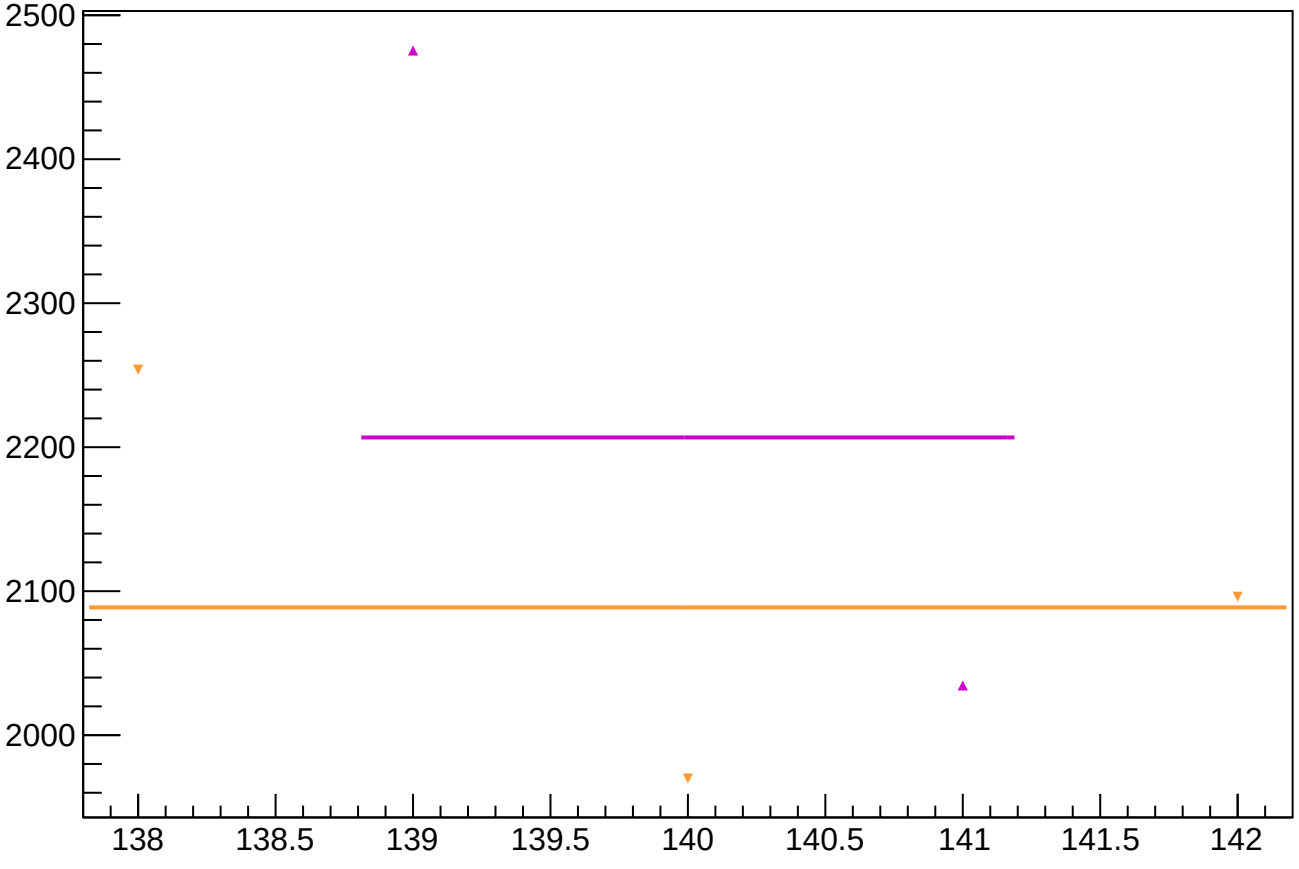
Left In: -448.631+/-1733.074 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -550.123+/-1134.345 χ^2/NDF: 7.8/4

- 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: 2088.725+/-1.061 χ^2/NDF:13545.4/2

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

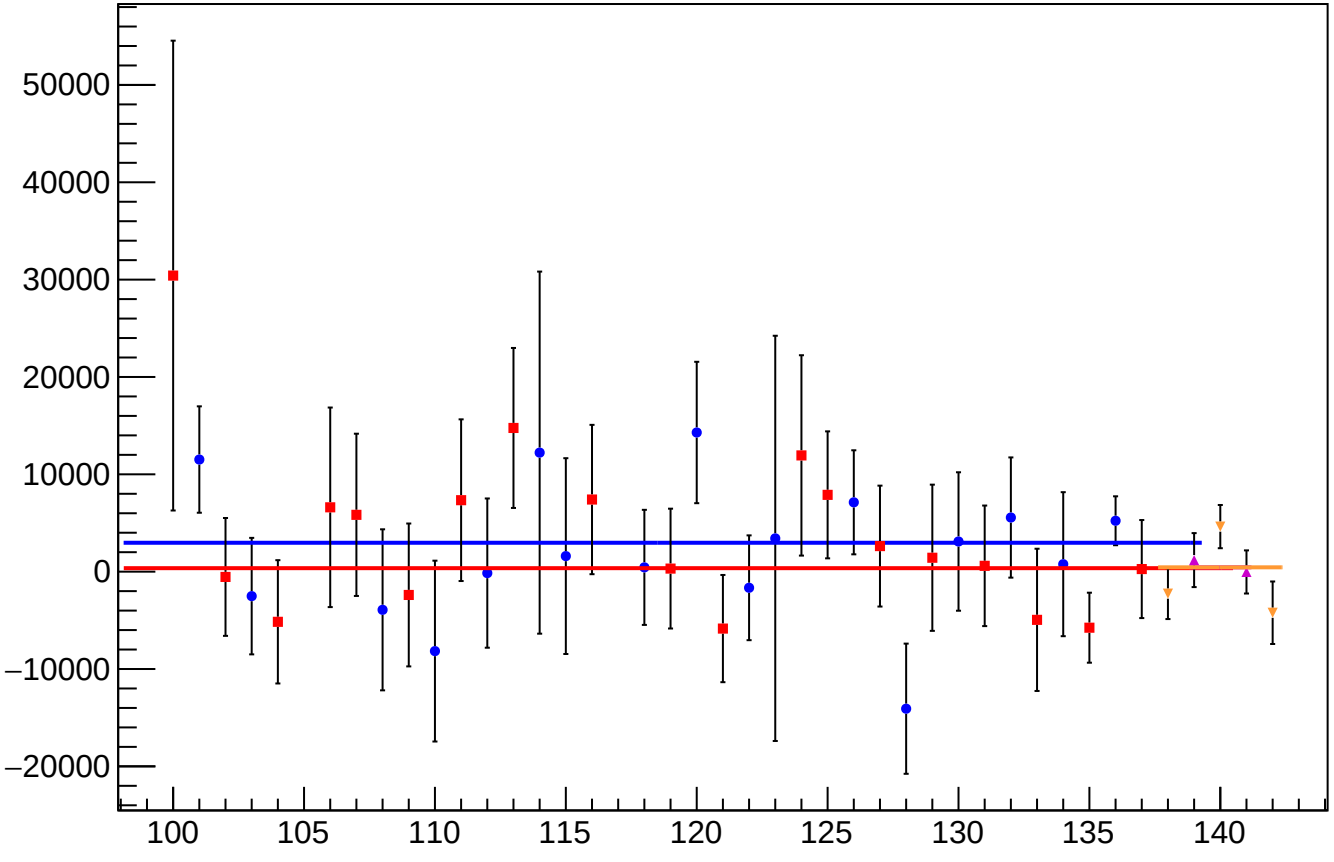
Left In: 2206.756+/-1.225 χ^2/NDF:30816.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2139.290+/-0.802 χ^2/NDF: 49664.3/4

- 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: 445.281+/-1496.737 χ^2/NDF:6.7/2

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

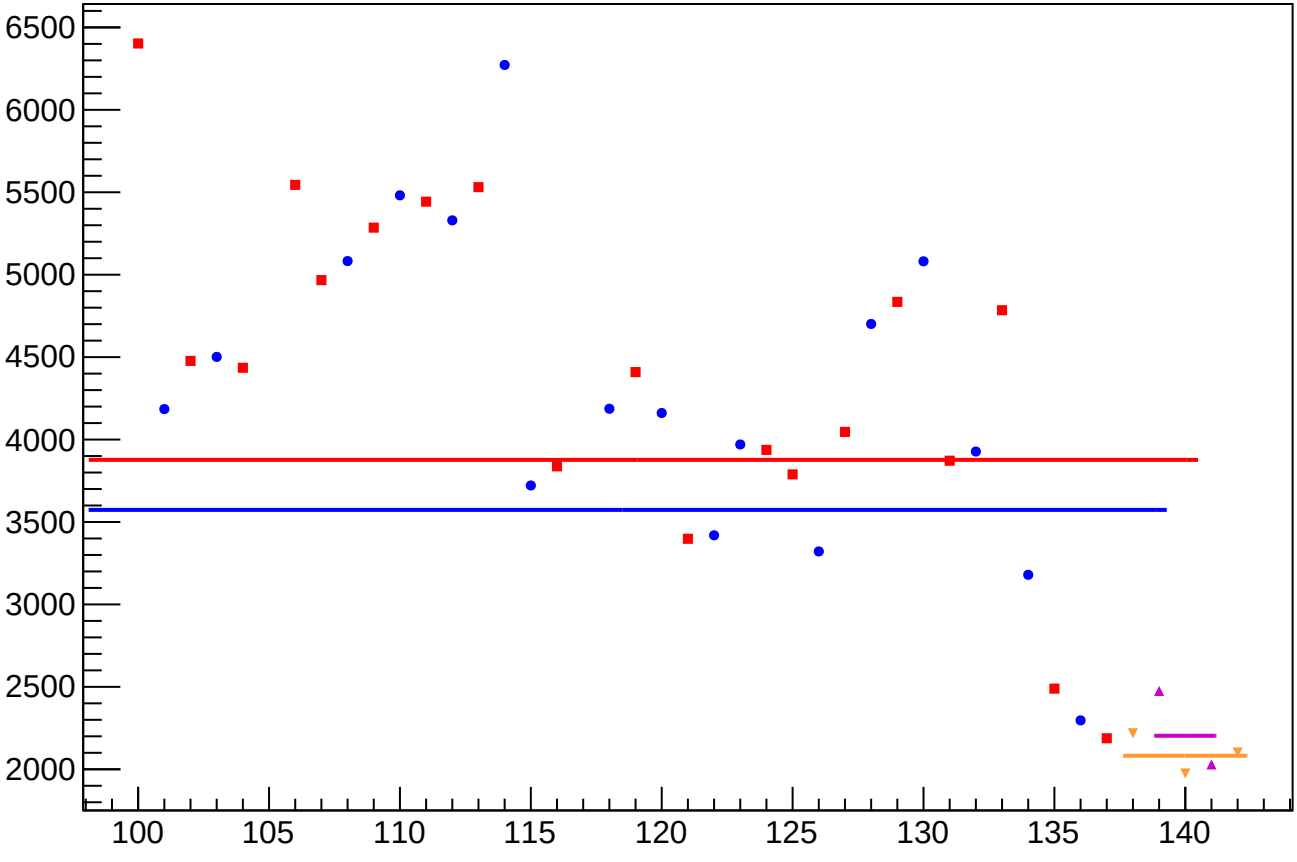
Left In: 444.666+/-1731.034 χ^2/NDF:0.1/1

+ sign 1755.517+/-1037.895 χ^2/NDF: 25.6/19

All: 1137.261+/-766.442 χ^2/NDF: 41.8/40

- sign 395.757+/-1136.648 χ^2/NDF: 15.5/20

asym_sam2_rms vs Slug



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

Left Out: 2082.242+/-1.058 χ^2/NDF:10258.1/2

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

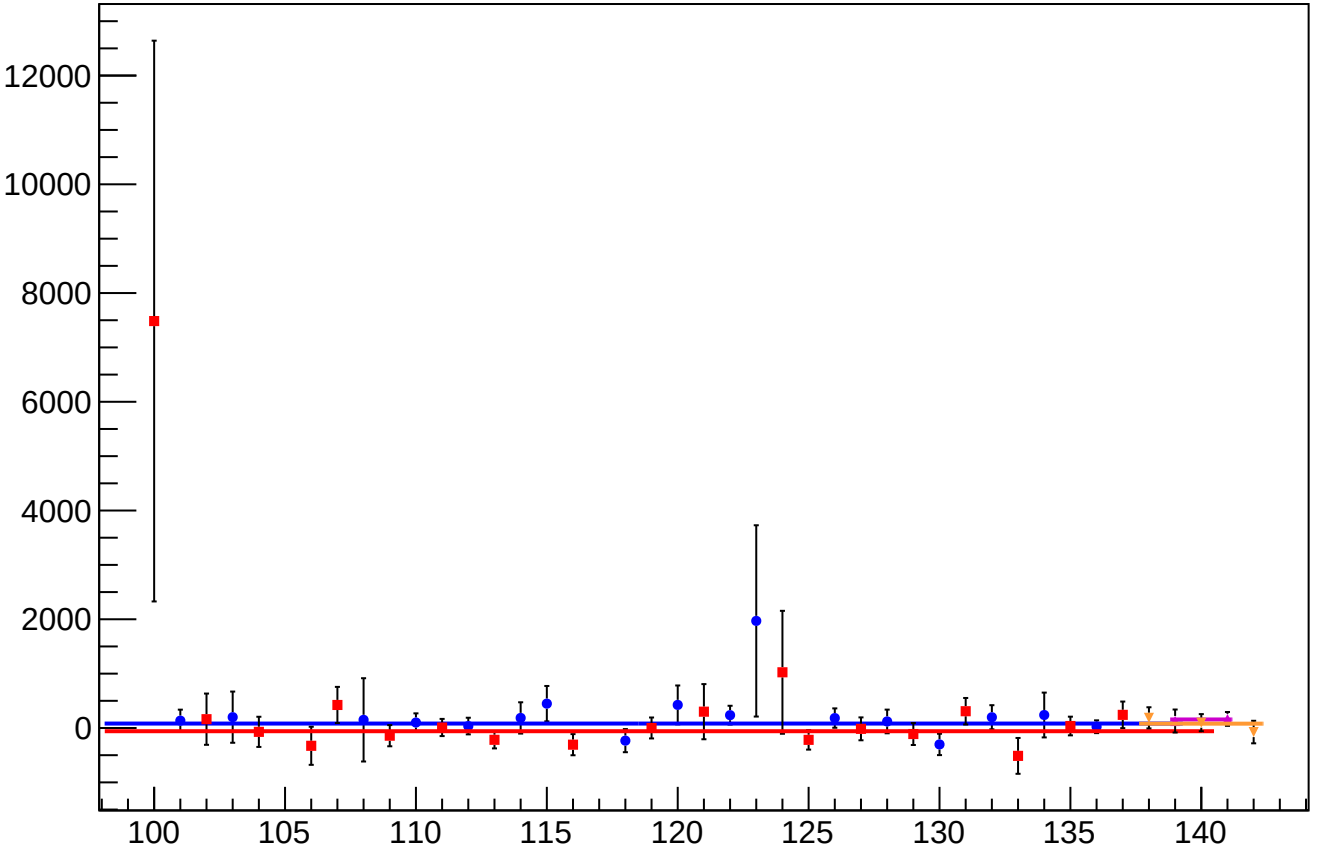
Left In: 2203.271+/-1.224 χ^2/NDF:31506.4/1

+ sign 2856.403+/-0.734 χ^2/NDF: 2129646.1/19

All: 2992.306+/-0.542 χ^2/NDF: 4288470.4/40

- sign 3155.302+/-0.804 χ^2/NDF: 2083405.6/20

dit_asym_sam3_mean vs Slug



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

Left Out: 79.826+/-105.343 χ^2/NDF:0.9/2

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

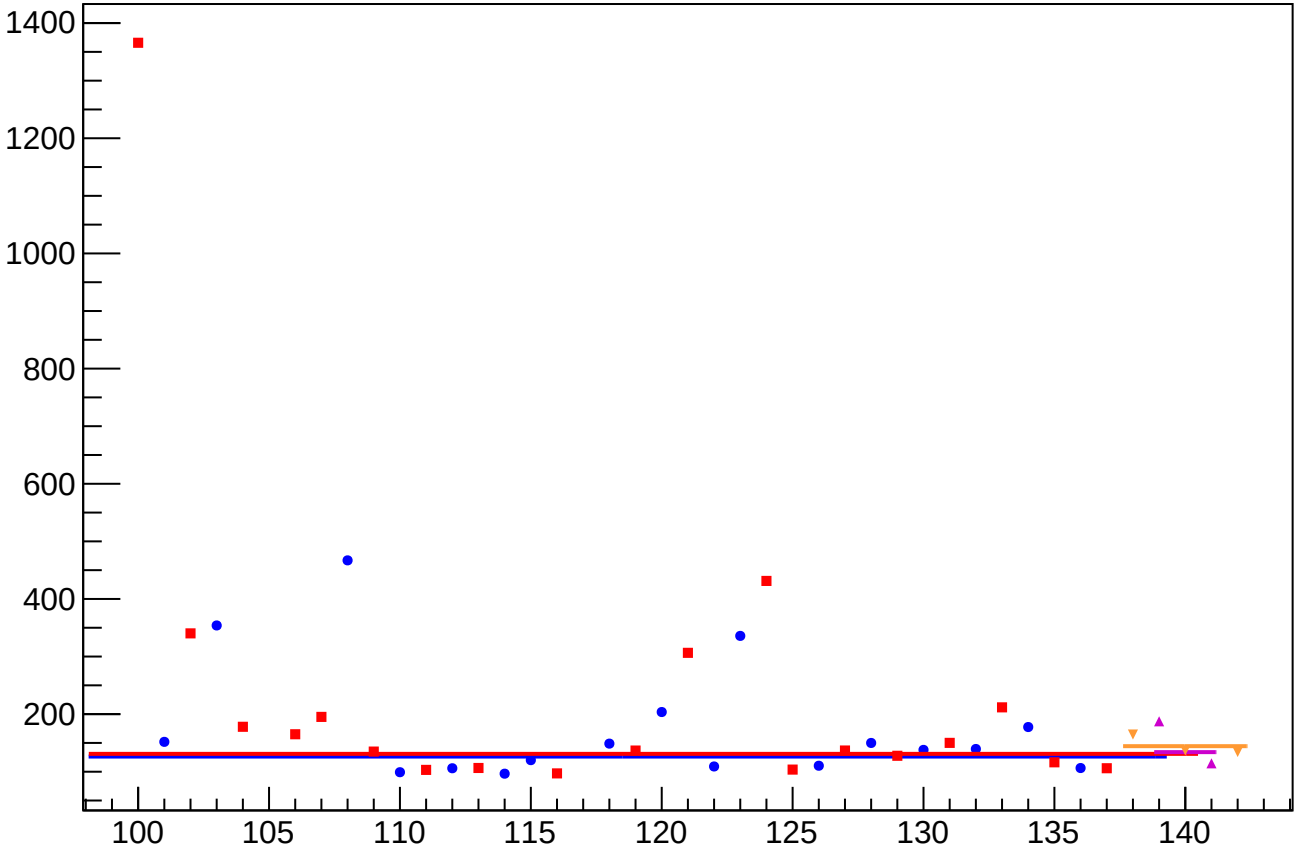
Left In: 156.911+/-109.058 χ^2/NDF:0.0/1

+ sign 81.455+/-46.562 χ^2/NDF: 12.4/19

All: 33.242+/-33.350 χ^2/NDF: 34.2/40

- sign -17.548+/-47.789 χ^2/NDF: 19.6/20

dit_asym_sam3_rms vs Slug



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

Left Out: 144.361+/-0.074 χ^2/NDF:30936.6/2

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

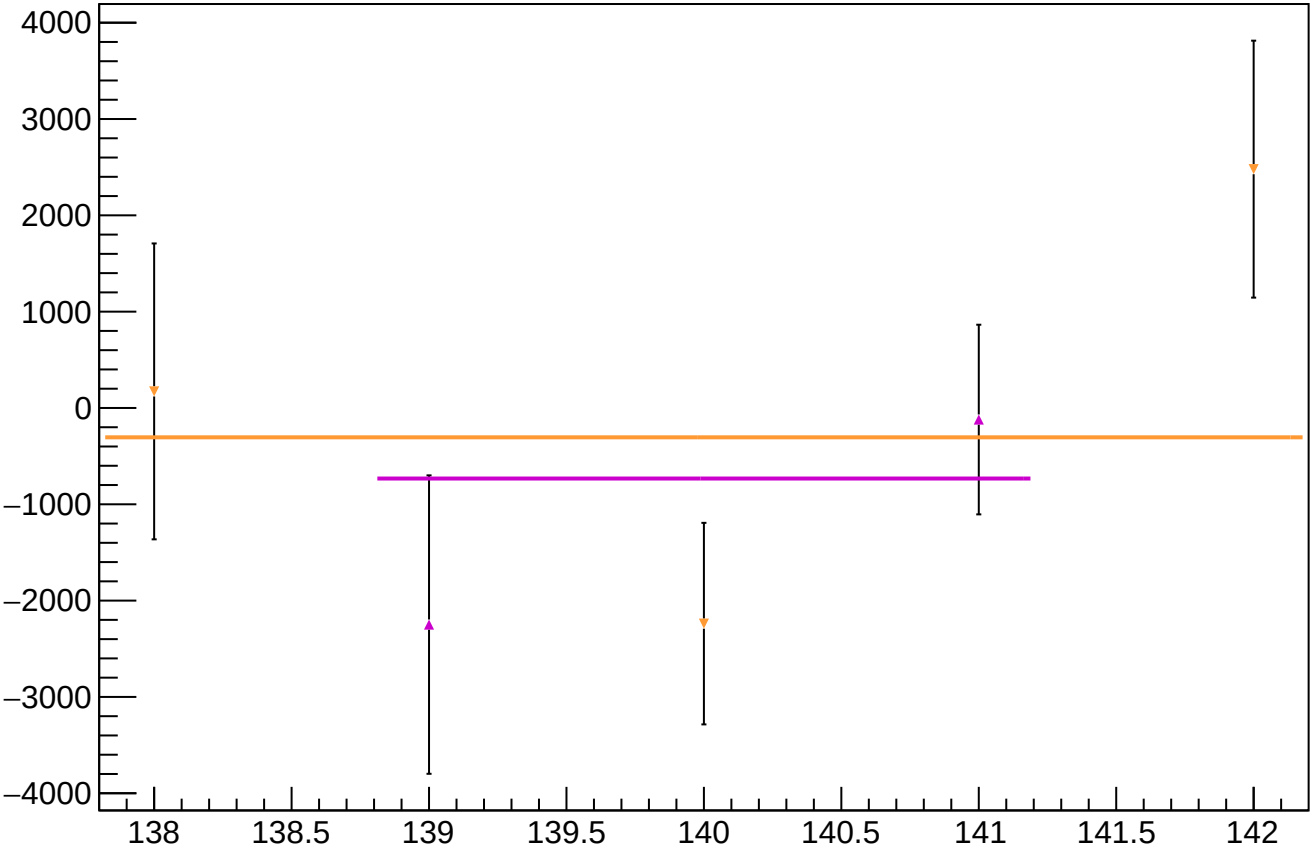
Left In: 134.009+/-0.077 χ^2/NDF:174939.1/1

+ sign 129.860+/-0.033 χ^2/NDF: 1388617.6/19

All: 130.699+/-0.024 χ^2/NDF: 2995376.7/40

- sign 131.584+/-0.034 χ^2/NDF: 1605424.3/20

asym_sam3_correction_mean vs Slug



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

Left Out: -304.703+/-725.581 χ^2/NDF:7.9/2

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

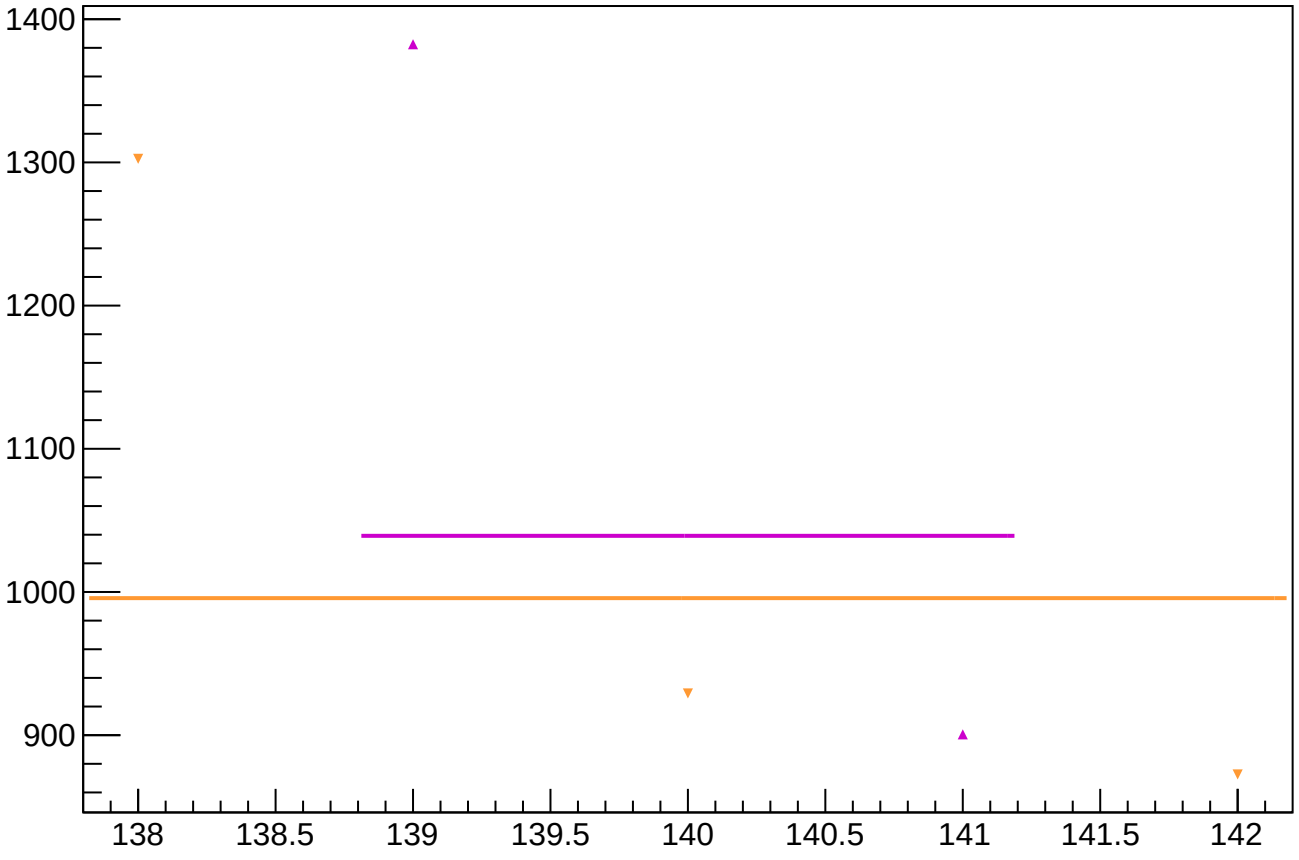
Left In: -732.557+/-830.916 χ^2/NDF:1.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -489.807+/-546.534 χ^2/NDF: 9.4/4

- 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: 995.706+/-0.513 χ^2/NDF:104919.3/2

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

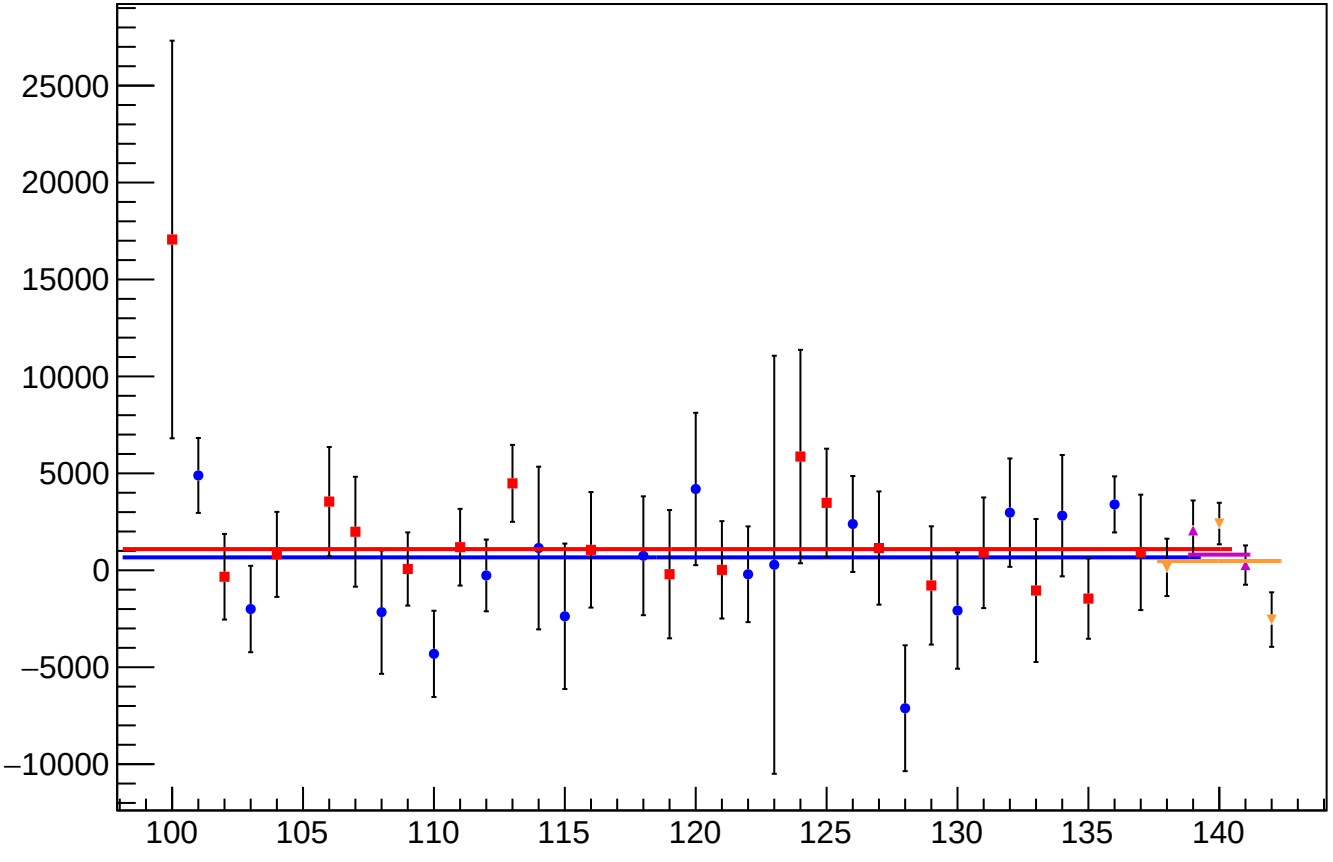
Left In: 1039.219+/-0.588 χ^2/NDF:137875.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1014.531+/-0.386 χ^2/NDF: 245907.1/4

- 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: 480.173+/-738.801 χ^2/NDF:7.9/2

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

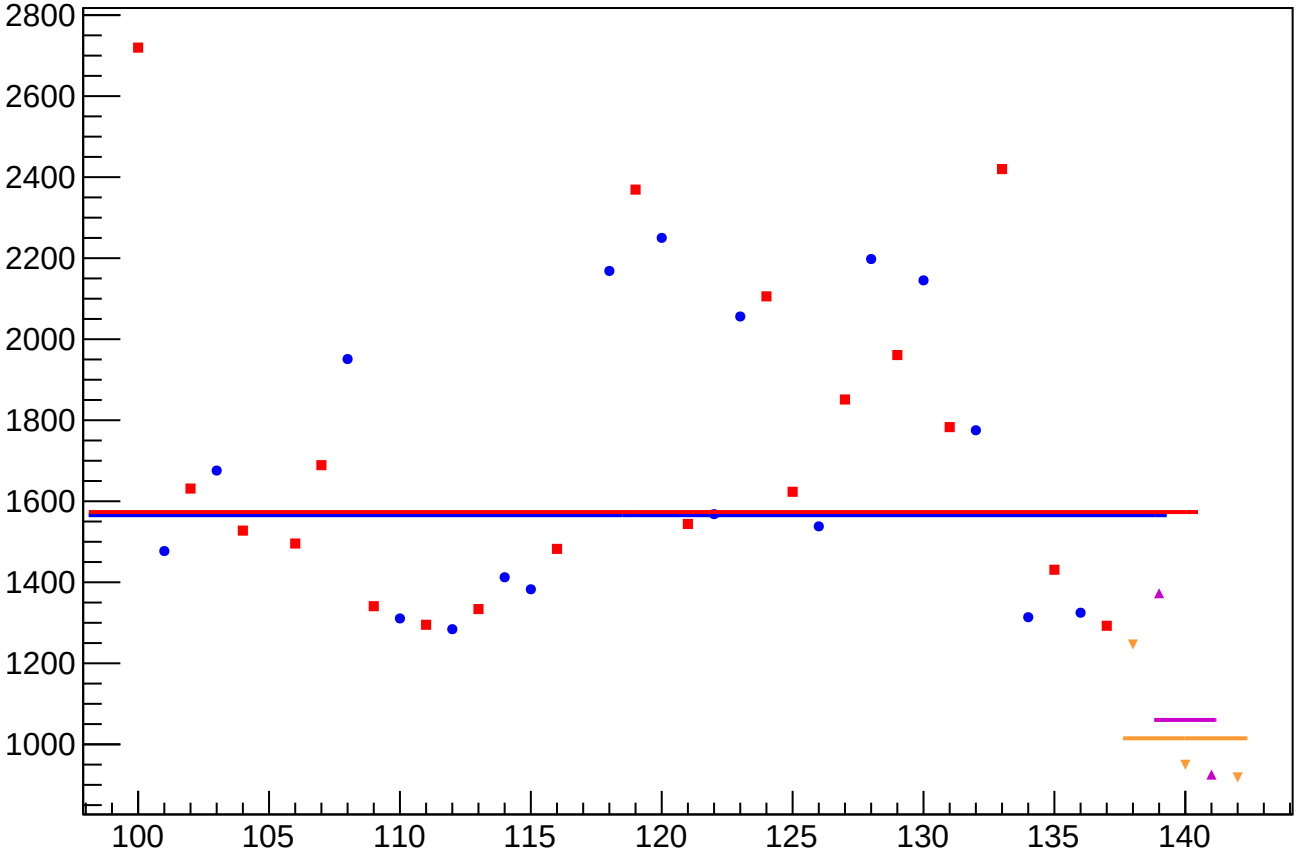
Left In: 807.834+/-847.416 χ^2/NDF:0.9/1

+ sign 589.645+/-474.402 χ^2/NDF: 33.6/19

All: 786.790+/-341.209 χ^2/NDF: 46.0/40

- sign 998.070+/-491.115 χ^2/NDF: 12.0/20

asym_sam3_rms vs Slug



Right In: 1565.623+/-0.438 χ^2/NDF: 490790.2/16

Left Out: 1014.934+/-0.522 χ^2/NDF:65786.5/2

Right Out: 1573.366+/-0.426 χ^2/NDF: 462040.3/18

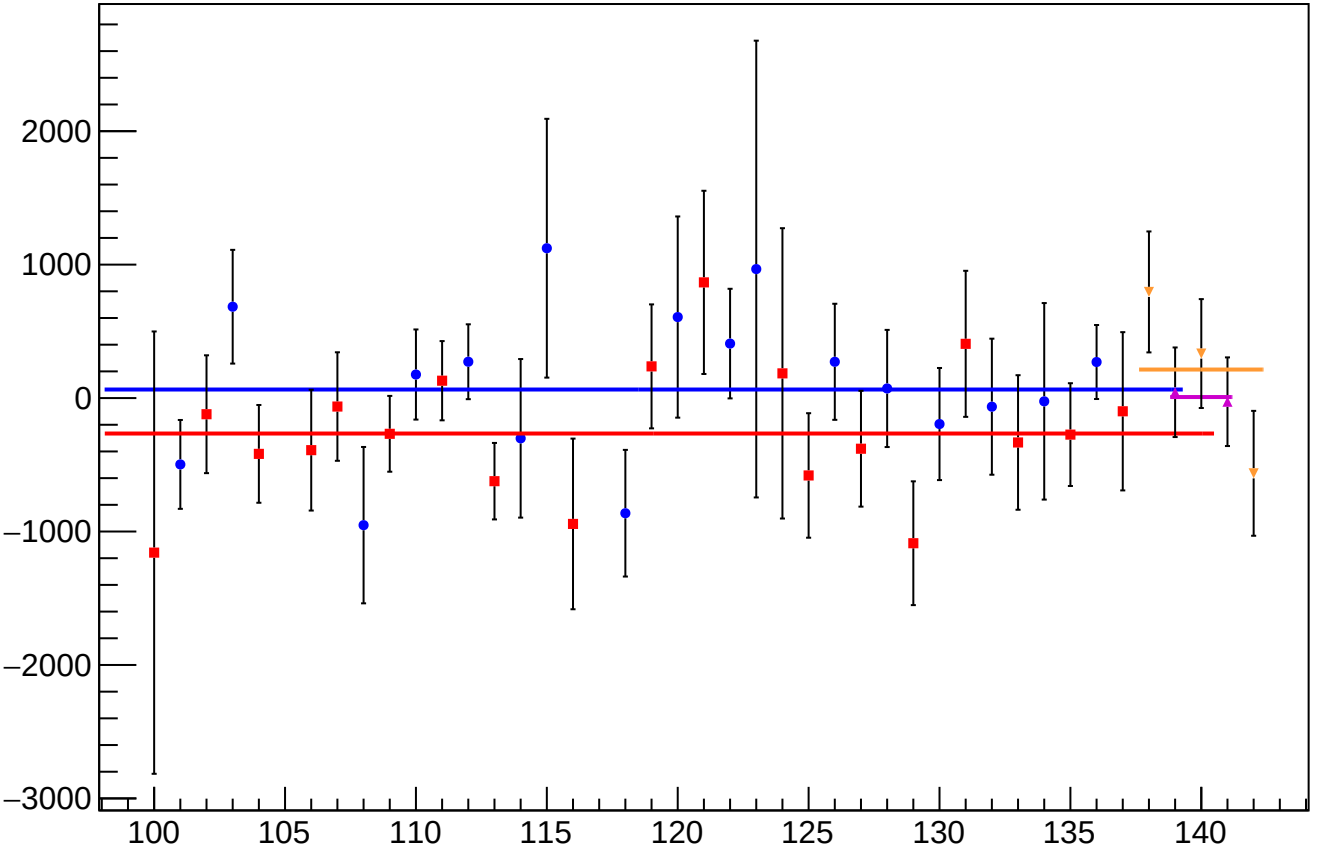
Left In: 1060.241+/-0.599 χ^2/NDF:117484.0/1

+ sign 1338.561+/-0.335 χ^2/NDF: 1209595.5/19

All: 1368.710+/-0.241 χ^2/NDF: 2292860.9/40

- sign 1401.022+/-0.347 χ^2/NDF: 1066530.3/20

dit_asym_sam4_mean vs Slug



Right In: 64.087+/-105.336 χ^2/NDF: 16.8/16

Left Out: 213.796+/-254.469 χ^2/NDF:4.5/2

Right Out: -265.661+/-99.379 χ^2/NDF: 14.7/18

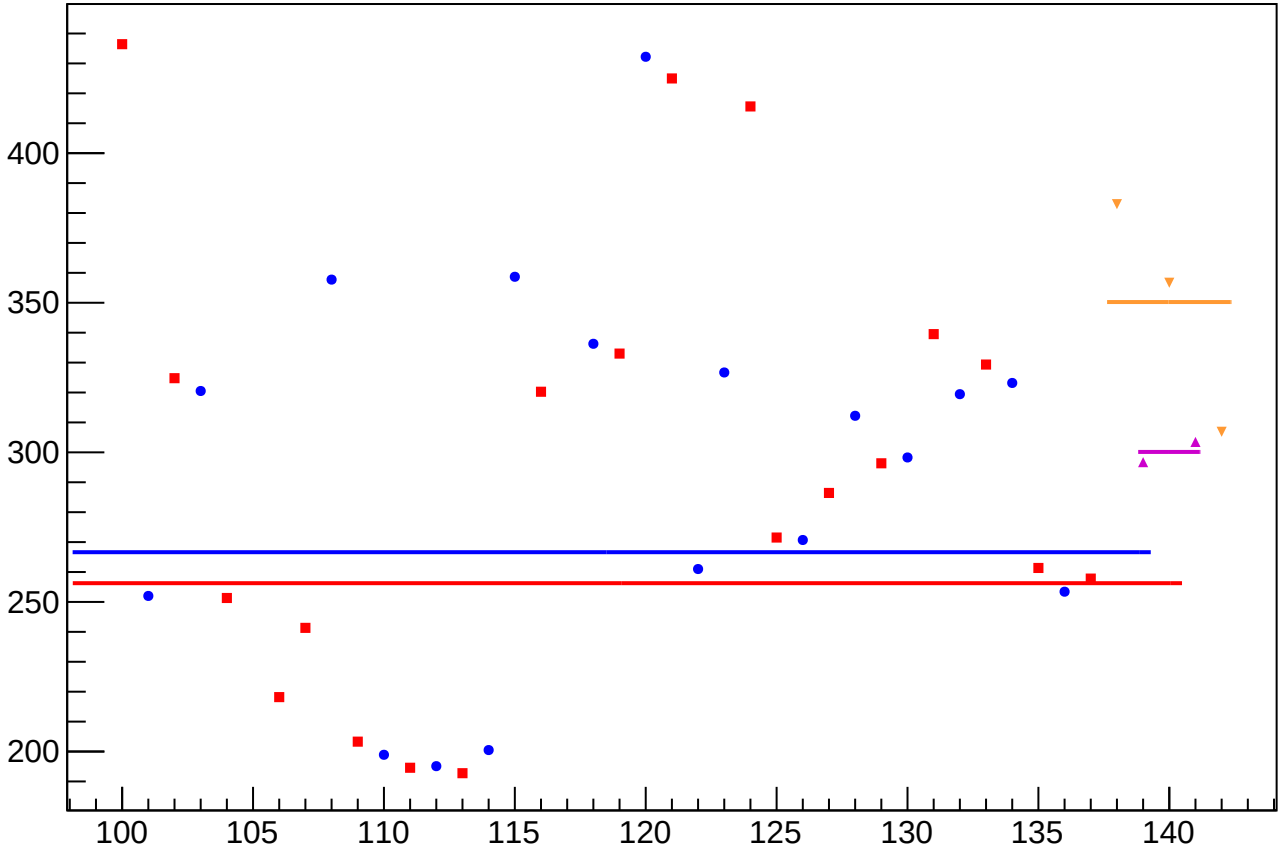
Left In: 7.757+/-236.075 χ^2/NDF:0.0/1

+ sign 85.987+/-97.327 χ^2/NDF: 21.5/19

All: -78.671+/-66.702 χ^2/NDF: 42.8/40

- sign -224.502+/-91.594 χ^2/NDF: 15.8/20

dit_asym_sam4_rms vs Slug



Right In: 266.624+/-0.074 χ^2/NDF: 550752.5/16

Left Out: 350.241+/-0.180 χ^2/NDF:28094.7/2

Right Out: 256.268+/-0.070 χ^2/NDF: 696896.2/18

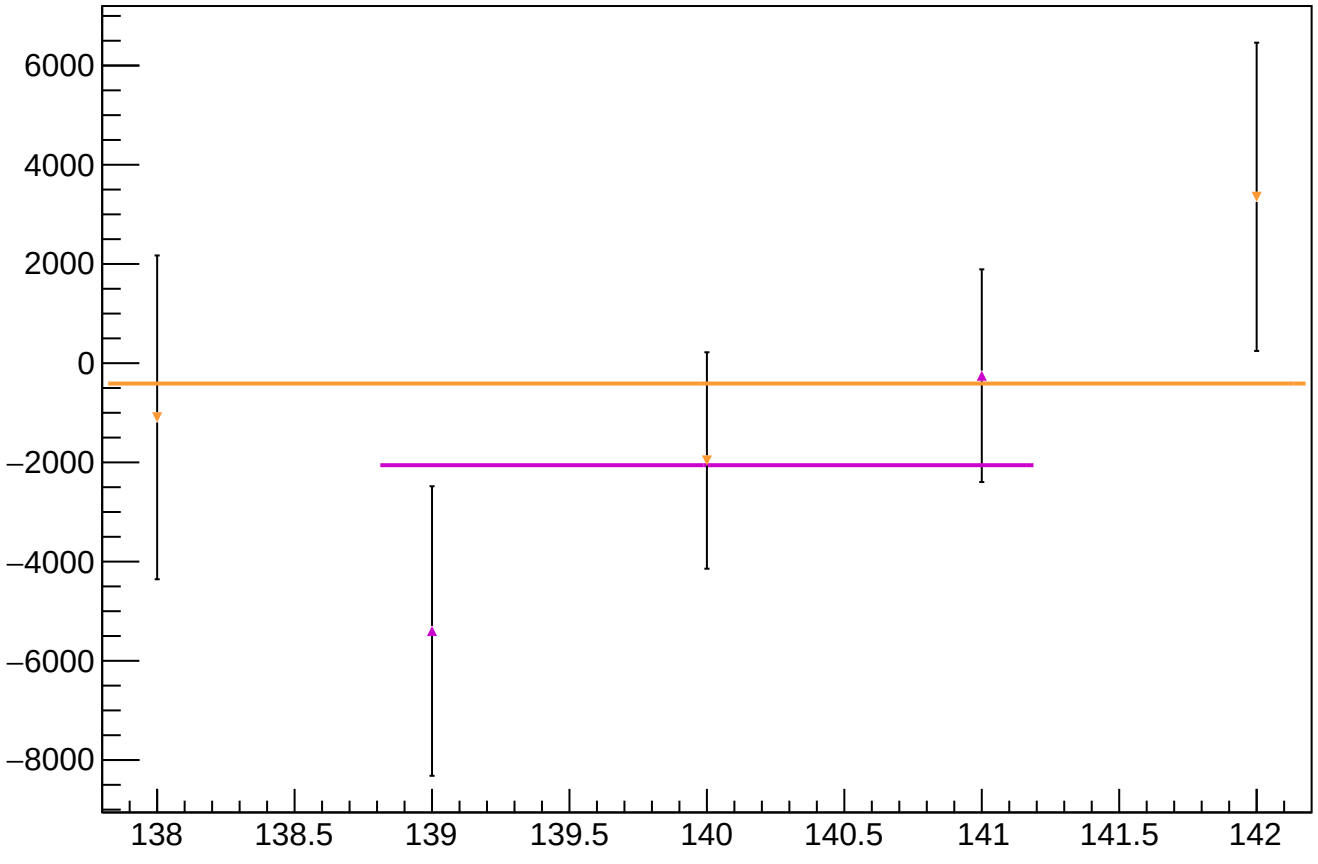
Left In: 300.138+/-0.167 χ^2/NDF:410.2/1

+ sign 278.856+/-0.069 χ^2/NDF: 763203.4/19

All: 270.380+/-0.047 χ^2/NDF: 1547785.8/40

- sign 262.872+/-0.065 χ^2/NDF: 755975.7/20

asym_sam4_correction_mean vs Slug



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

Left Out: -410.599+/-1566.374 χ^2/NDF:2.0/2

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

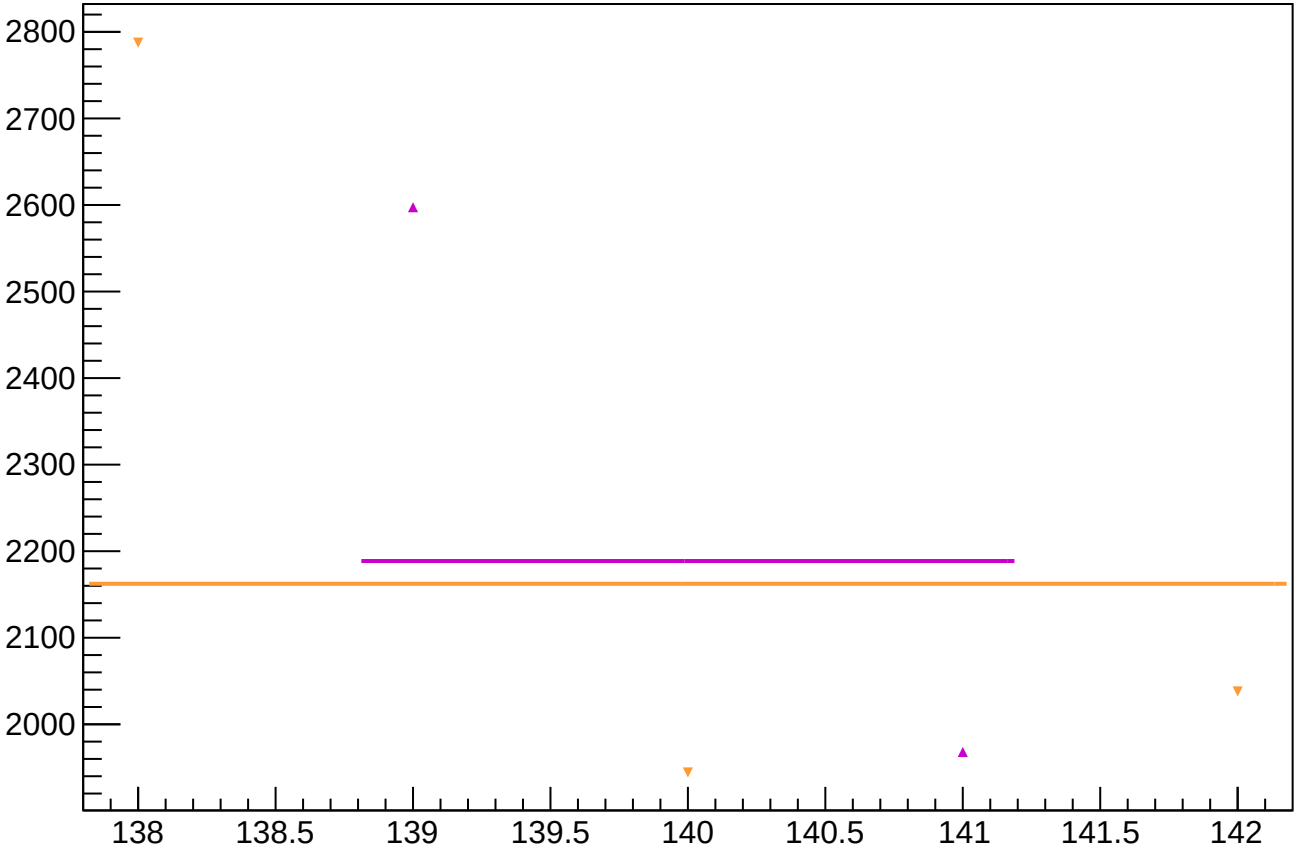
Left In: -2056.588+/-1727.887 χ^2/NDF:2.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1153.087+/-1160.504 χ^2/NDF: 4.5/4

- 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: 2162.360+/-1.108 χ^2/NDF:96564.5/2

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

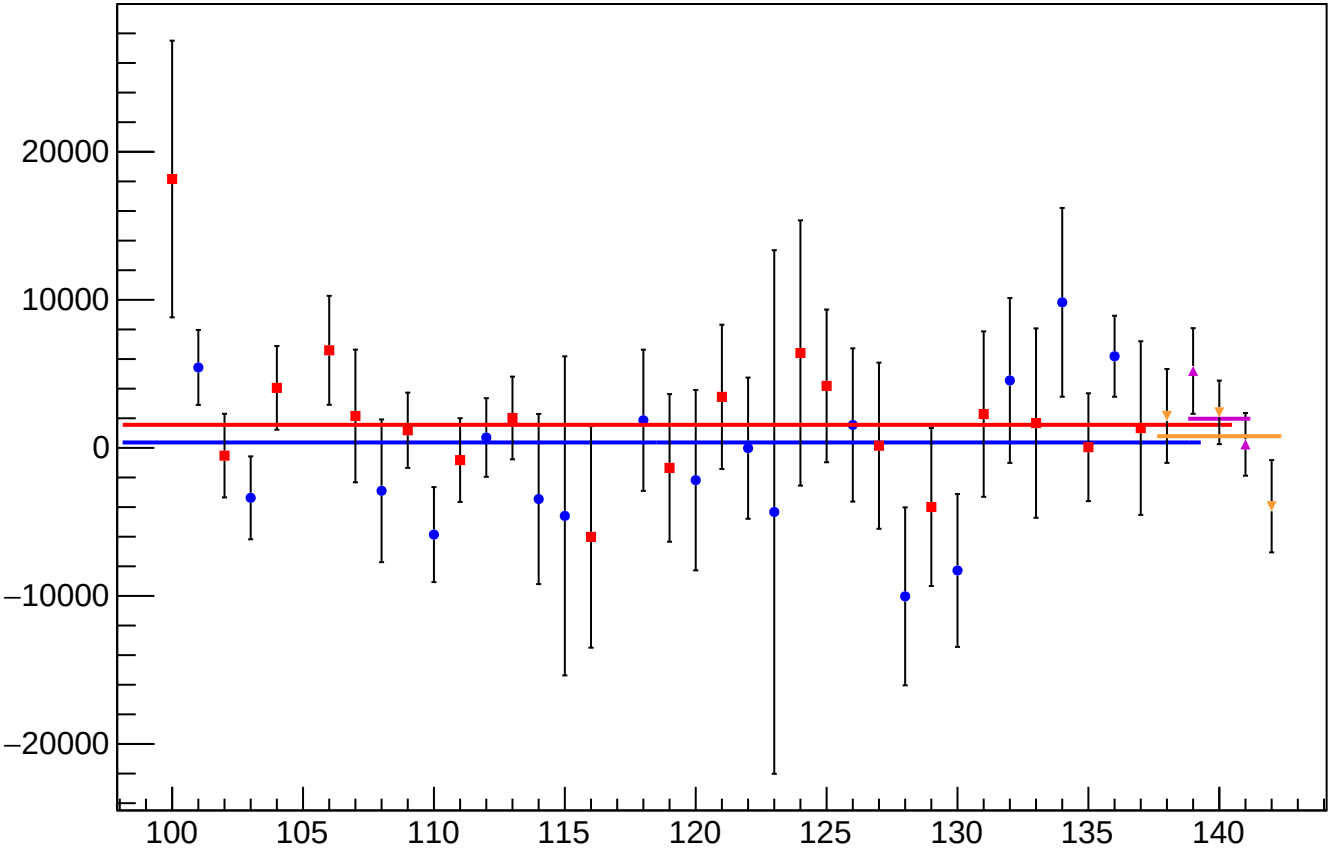
Left In: 2188.656+/-1.222 χ^2/NDF:60410.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2174.222+/-0.821 χ^2/NDF: 157229.0/4

- 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: 787.259+/-1544.082 χ^2/NDF:3.1/2

Right Out: 1557.388+/-924.003 χ^2/NDF: 10.5/18

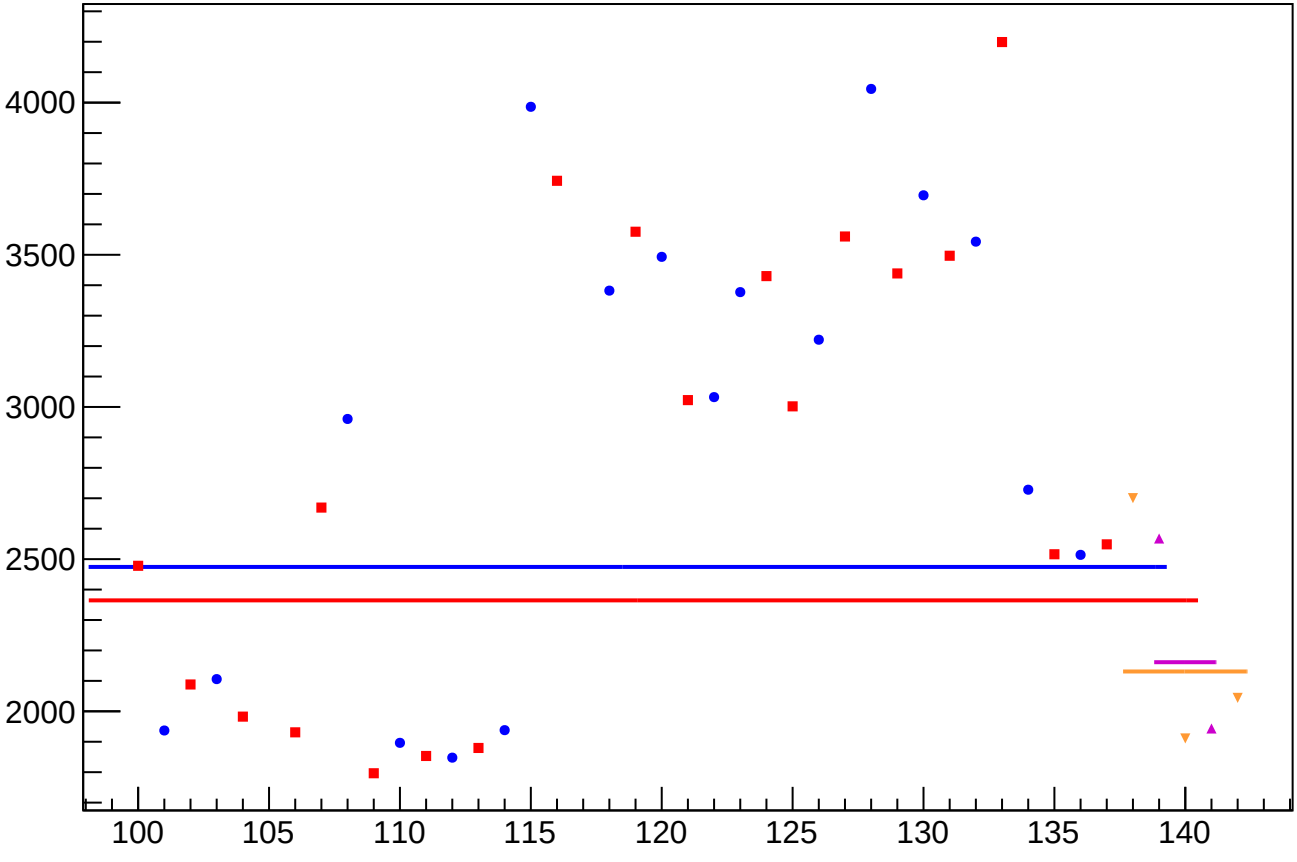
Left In: 1967.795+/-1709.948 χ^2/NDF:1.9/1

+ sign 489.480+/-834.888 χ^2/NDF: 27.3/19

All: 1085.290+/-582.429 χ^2/NDF: 40.8/40

- sign 1650.142+/-812.910 χ^2/NDF: 12.5/20

asym_sam4_rms vs Slug



Right In: 2474.389+/-0.702 χ^2/NDF: 906262.1/16

Left Out: 2130.848+/-1.092 χ^2/NDF:87109.4/2

Right Out: 2364.507+/-0.653 χ^2/NDF: 1023402.8/18

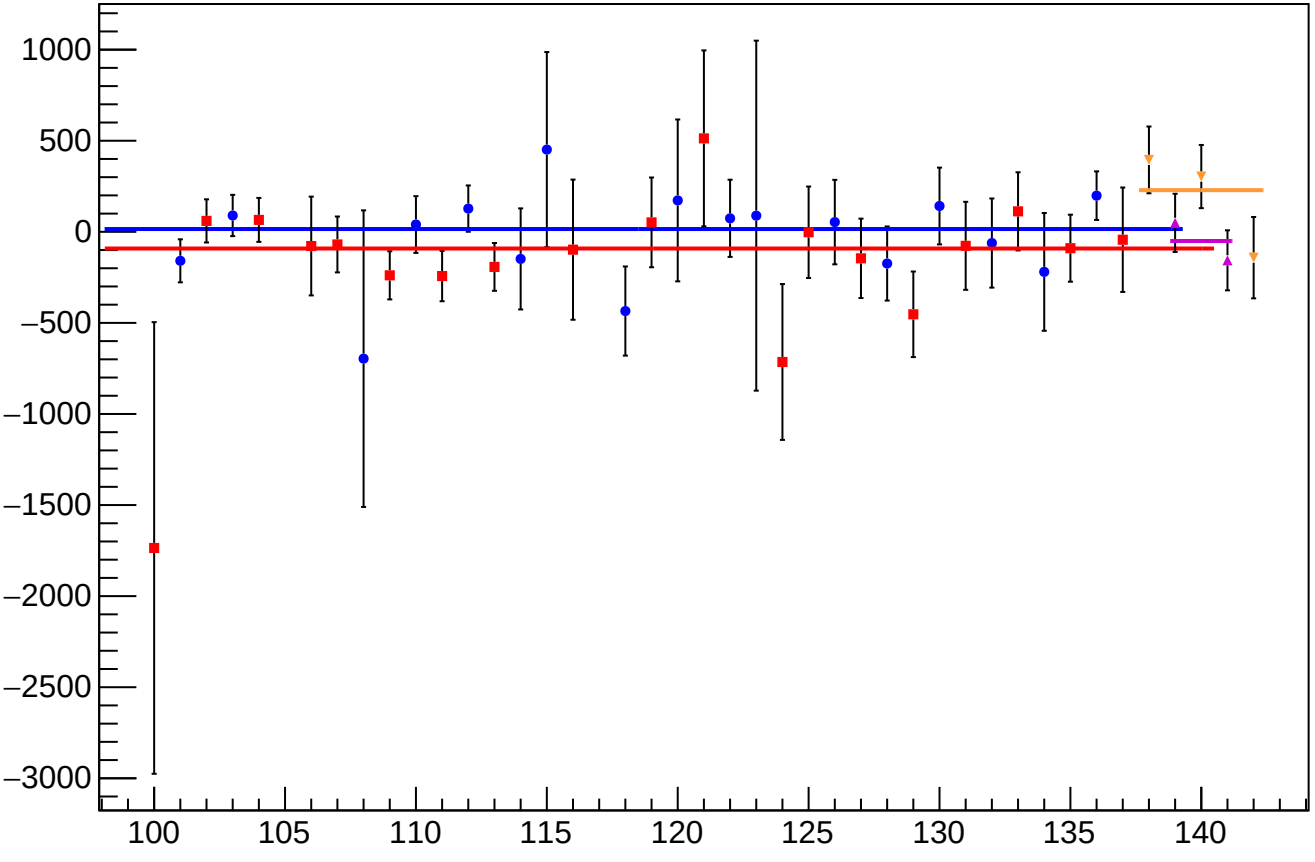
Left In: 2161.364+/-1.209 χ^2/NDF:60556.3/1

+ sign 2373.951+/-0.590 χ^2/NDF: 1063429.9/19

All: 2345.535+/-0.412 χ^2/NDF: 2173750.1/40

- sign 2318.596+/-0.575 χ^2/NDF: 1105806.8/20

dit_asym_sam5_mean vs Slug



Right In: 15.303+/-46.443 χ^2/NDF: 12.6/16

Left Out: 228.709+/-109.718 χ^2/NDF:3.8/2

Right Out: -91.634+/-43.318 χ^2/NDF: 15.7/18

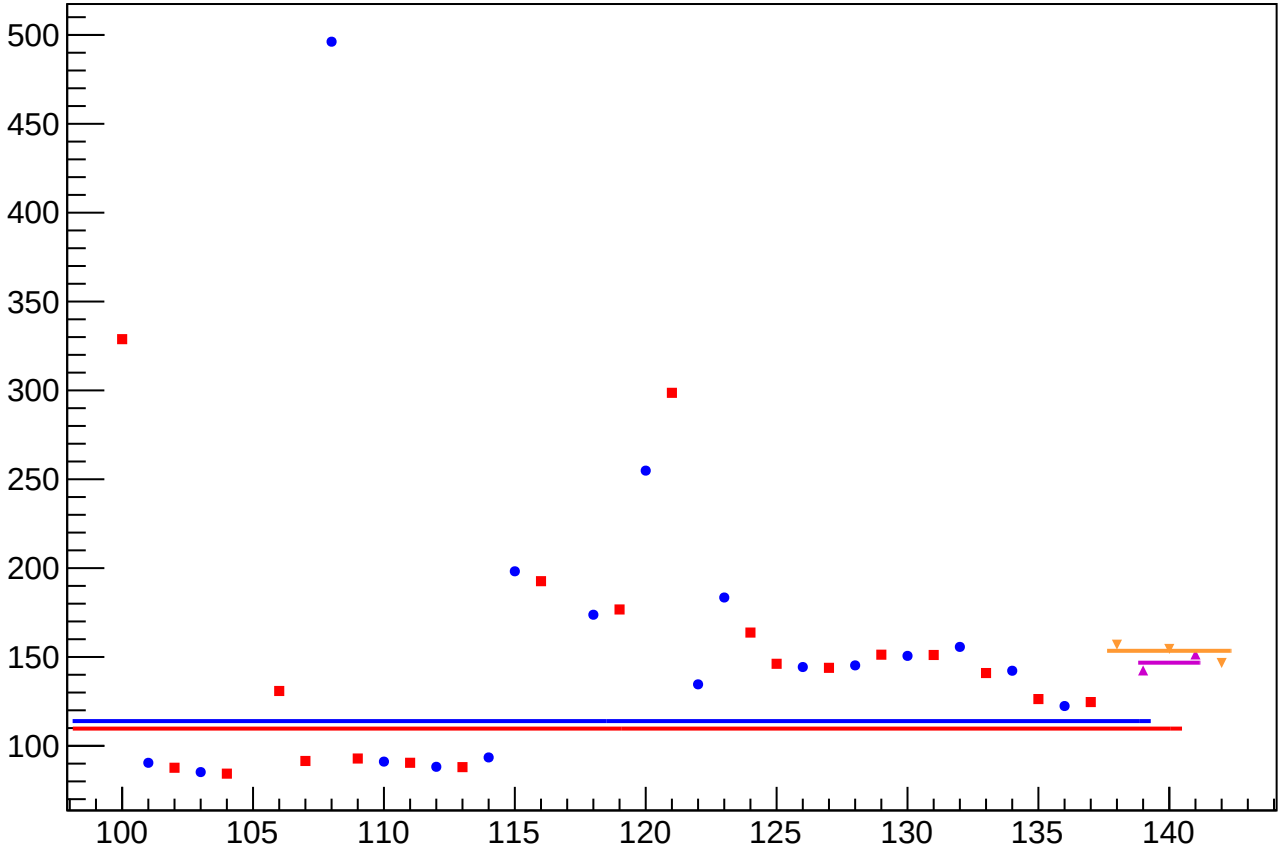
Left In: -50.330+/-114.688 χ^2/NDF:0.8/1

+ sign 47.731+/-42.770 χ^2/NDF: 19.5/19

All: -22.989+/-29.417 χ^2/NDF: 41.3/40

- sign -86.477+/-40.524 χ^2/NDF: 16.6/20

dit_asym_sam5_rms vs Slug



Right In: 113.932+/-0.033 χ^2/NDF: 1407849.3/16

Left Out: 153.477+/-0.078 χ^2/NDF:2658.1/2

Right Out: 109.709+/-0.031 χ^2/NDF: 1242014.6/18

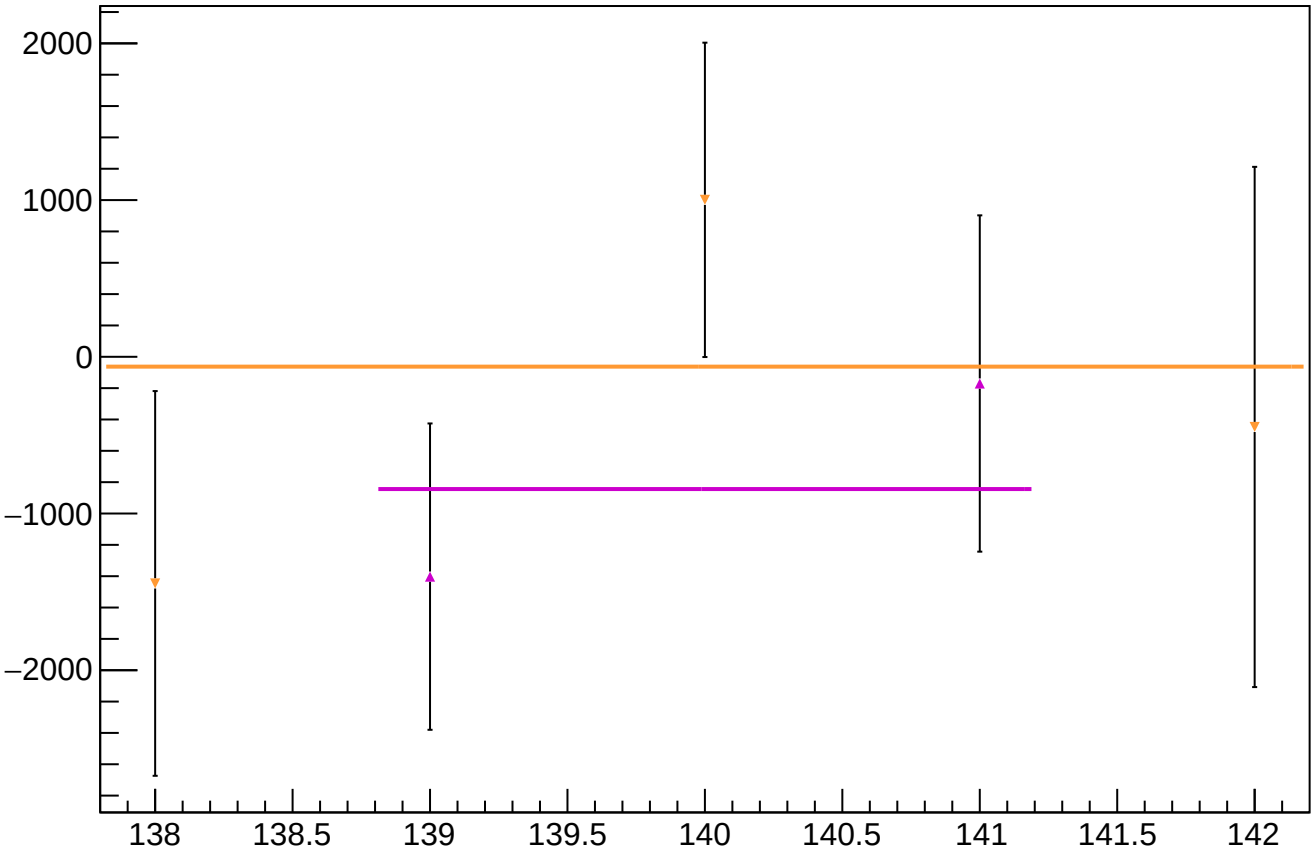
Left In: 146.792+/-0.081 χ^2/NDF:3066.6/1

+ sign 119.941+/-0.030 χ^2/NDF: 1630836.3/19

All: 116.989+/-0.021 χ^2/NDF: 3076983.3/40

- sign 114.339+/-0.029 χ^2/NDF: 1428070.3/20

asym_sam5_correction_mean vs Slug



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

Left Out: -62.740+/-703.472 χ^2/NDF:2.4/2

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

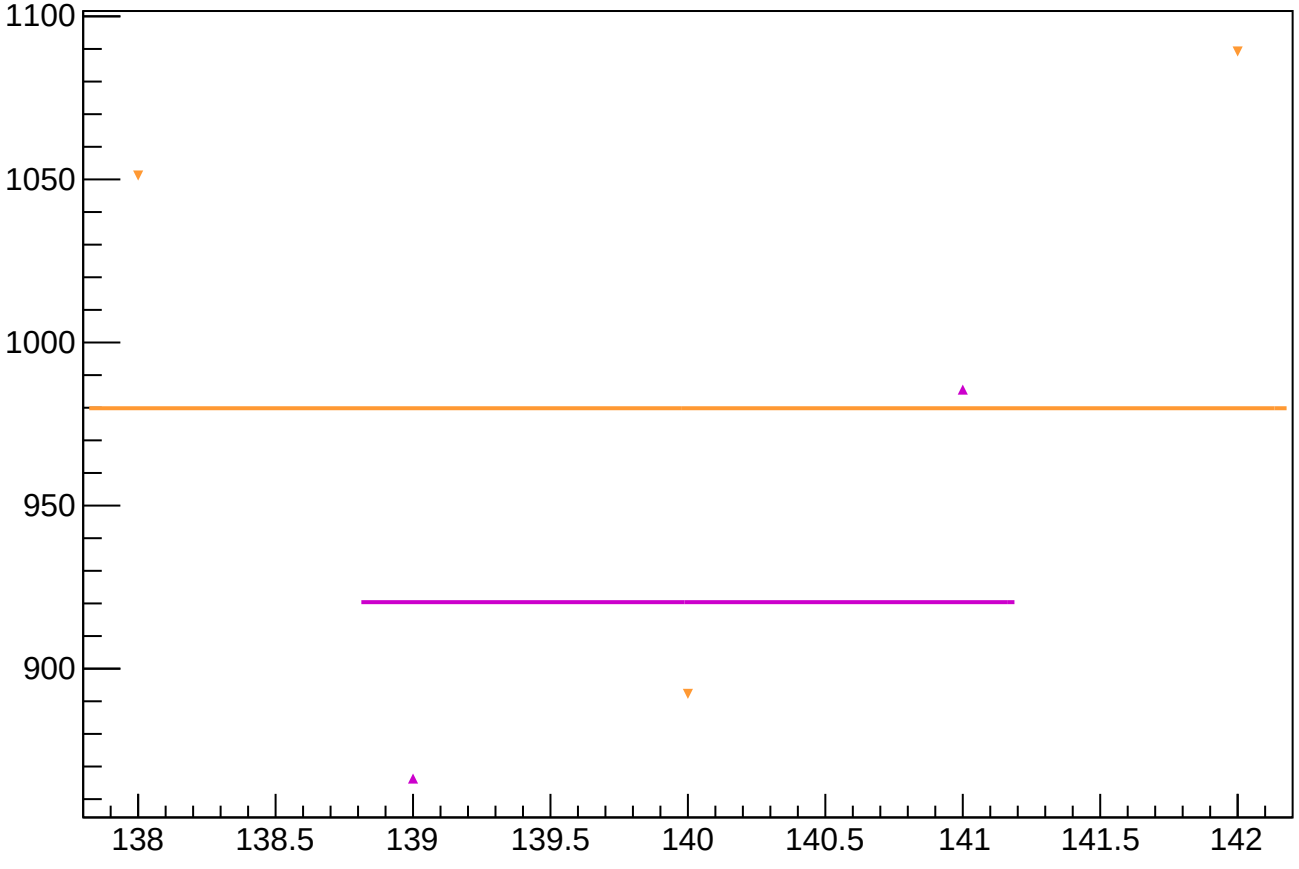
Left In: -843.917+/-722.565 χ^2/NDF:0.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -442.871+/-504.045 χ^2/NDF: 3.8/4

- 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: 979.844+/-0.497 χ^2/NDF:30687.7/2

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

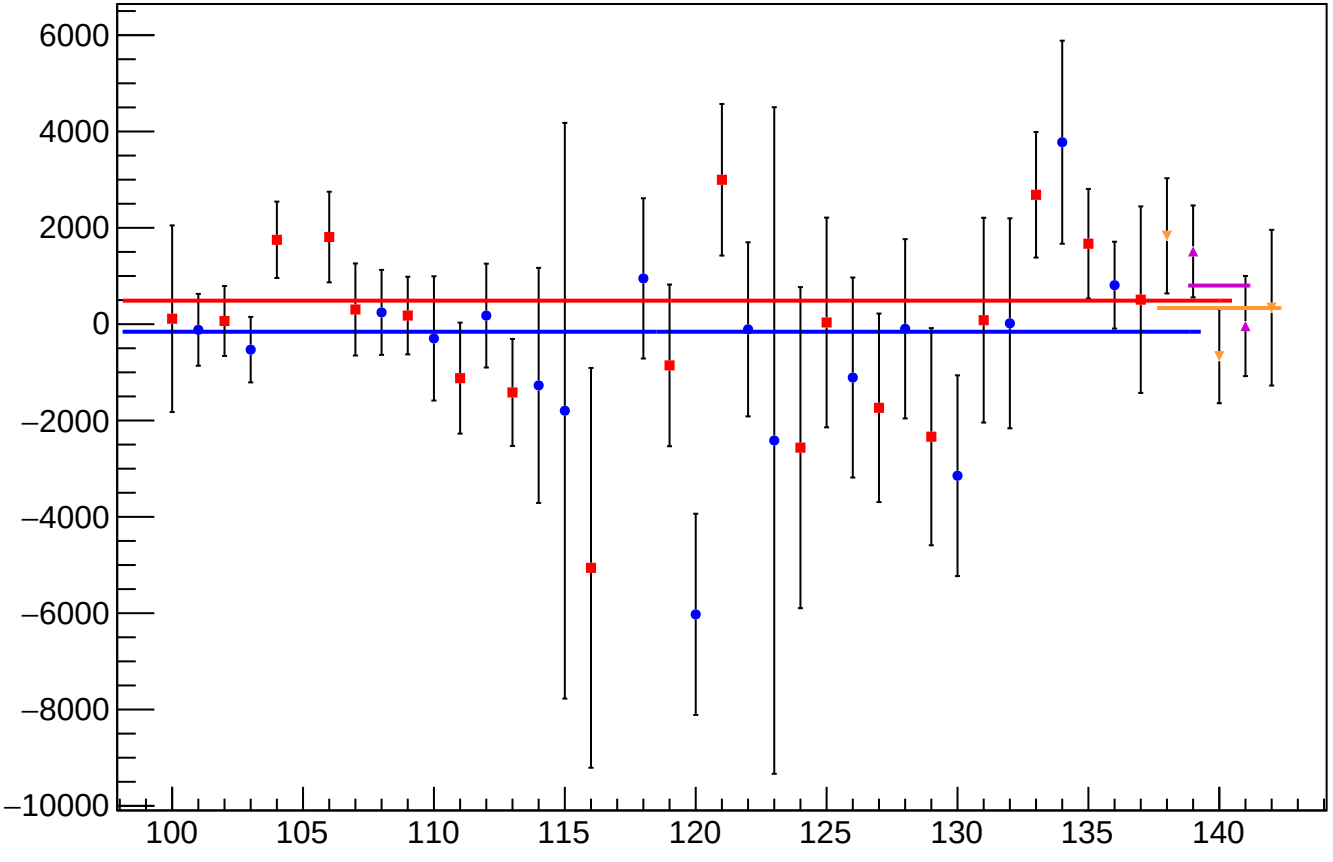
Left In: 920.390+/-0.511 χ^2/NDF:13500.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 950.913+/-0.356 χ^2/NDF: 51139.9/4

- 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: 334.982+/-684.791 χ^2/NDF:2.6/2

Right Out: 488.583+/-282.758 χ^2/NDF: 22.6/18

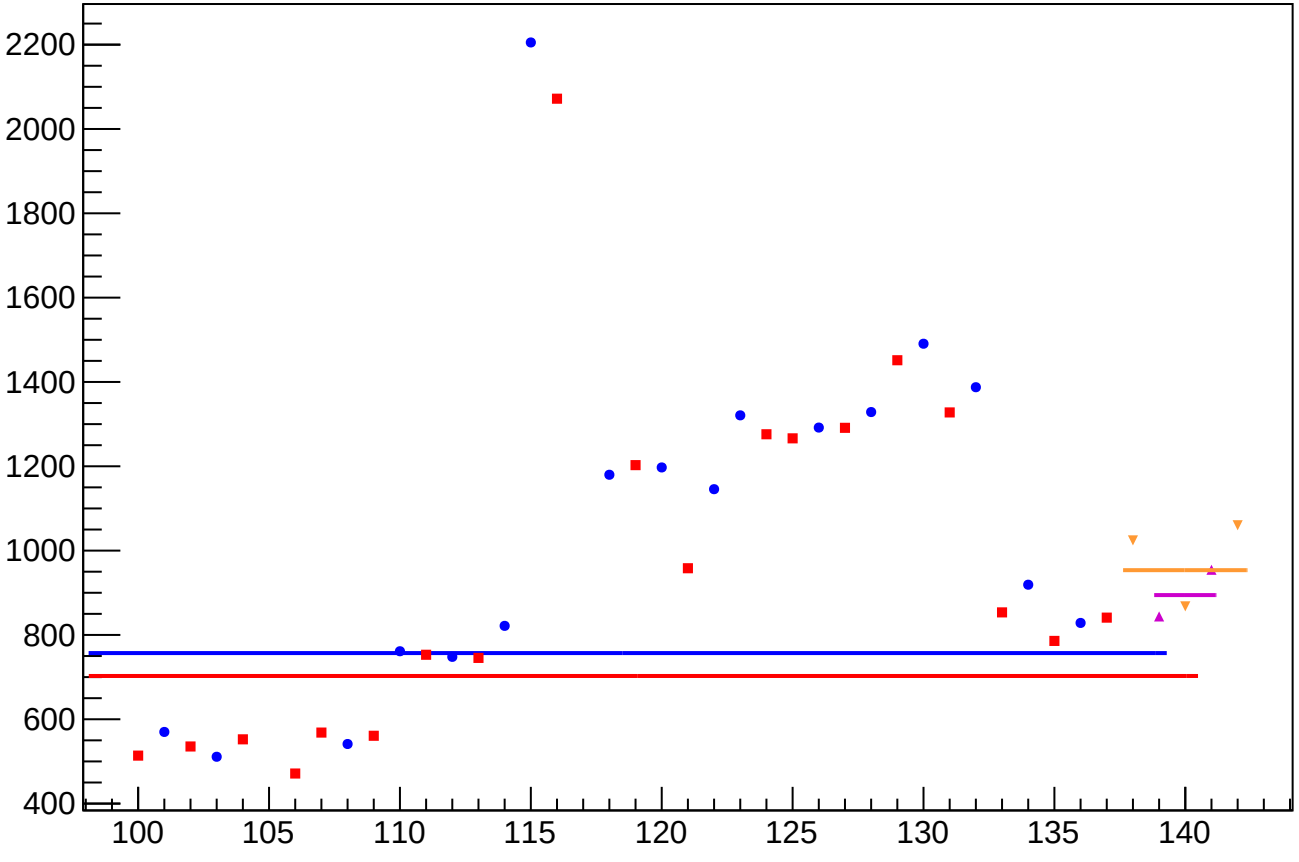
Left In: 801.757+/-702.954 χ^2/NDF:1.2/1

+ sign -72.351+/-284.296 χ^2/NDF: 19.3/19

All: 254.176+/-192.794 χ^2/NDF: 45.8/40

- sign 532.198+/-262.331 χ^2/NDF: 24.0/20

asym_sam5_rms vs Slug



Right In: 756.985+/-0.221 χ^2/NDF: 1711285.9/16

Left Out: 953.616+/-0.484 χ^2/NDF:31138.0/2

Right Out: 702.656+/-0.200 χ^2/NDF: 1689579.7/18

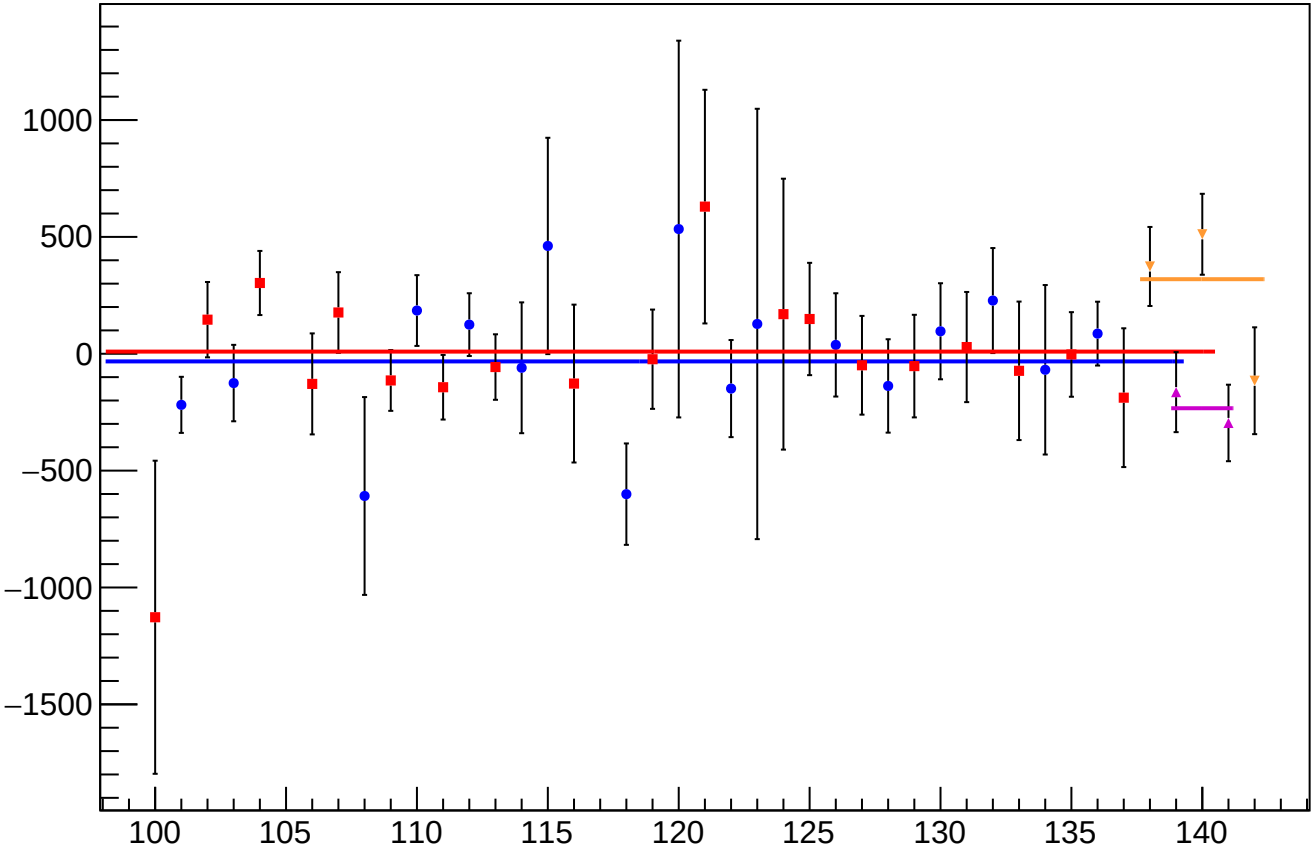
Left In: 894.528+/-0.497 χ^2/NDF:12309.8/1

+ sign 790.876+/-0.201 χ^2/NDF: 1878902.0/19

All: 757.659+/-0.136 χ^2/NDF: 3759592.5/40

- sign 729.377+/-0.185 χ^2/NDF: 1830142.8/20

dit_asym_sam6_mean vs Slug



Right In: -32.694+/-48.431 χ^2/NDF: 19.7/16

Left Out: 319.049+/-106.913 χ^2/NDF:4.9/2

Right Out: 9.277+/-45.600 χ^2/NDF: 14.7/18

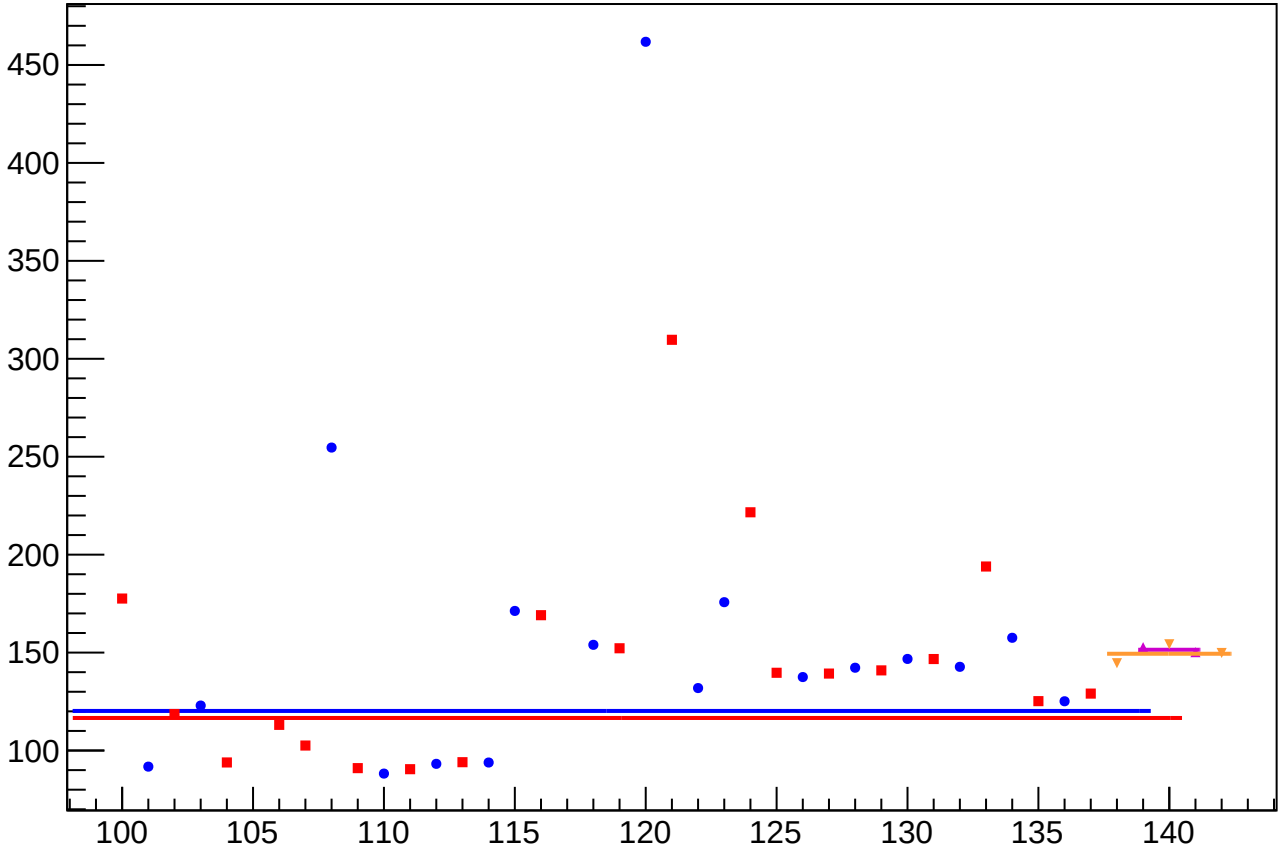
Left In: -233.057+/-118.299 χ^2/NDF:0.3/1

+ sign 27.196+/-44.116 χ^2/NDF: 33.7/19

All: 1.671+/-30.625 χ^2/NDF: 53.0/40

- sign -22.071+/-42.548 χ^2/NDF: 18.7/20

dit_asym_sam6_rms vs Slug



Right In: 120.207+/-0.034 χ^2/NDF: 1062326.6/16

Left Out: 149.405+/-0.076 χ^2/NDF:3204.8/2

Right Out: 116.618+/-0.032 χ^2/NDF: 997956.6/18

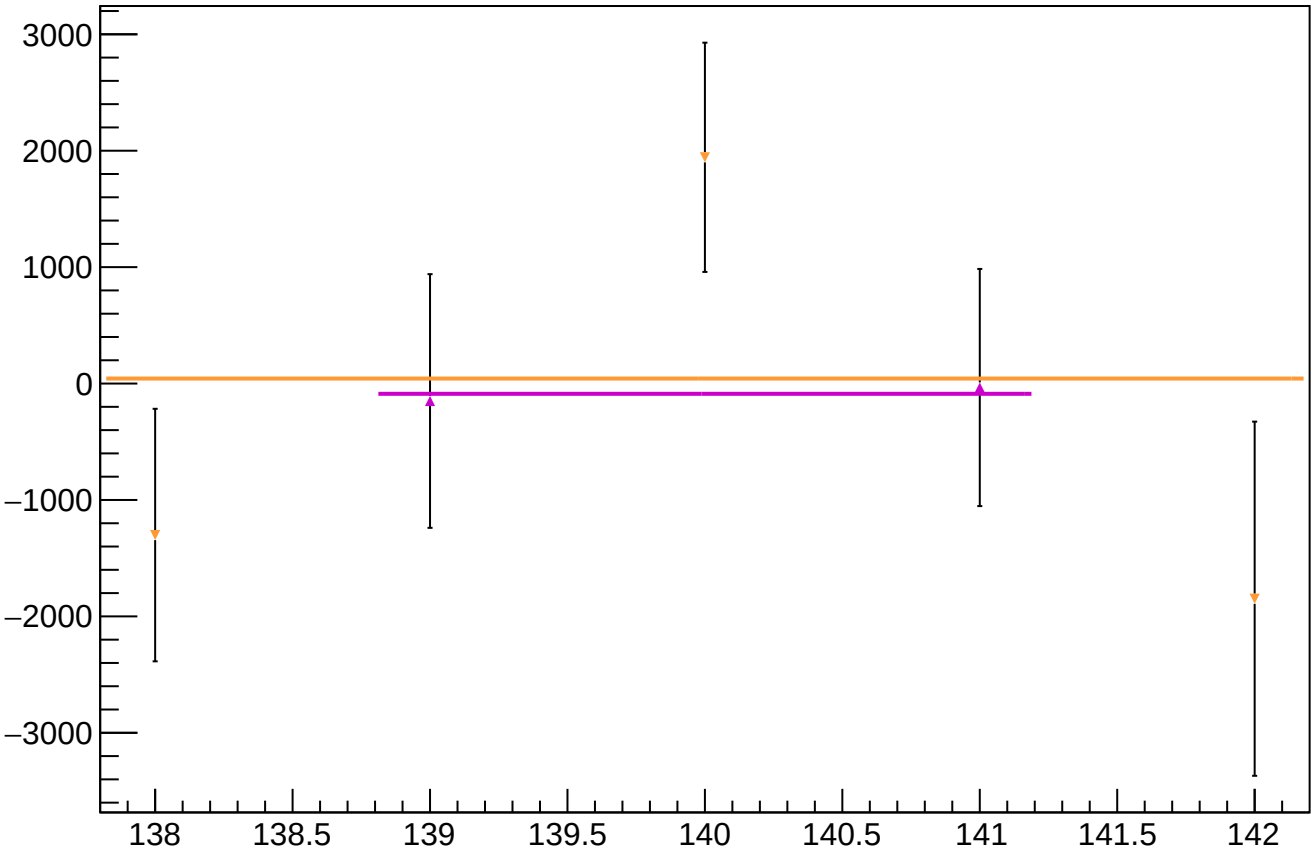
Left In: 151.445+/-0.084 χ^2/NDF:234.9/1

+ sign 125.178+/-0.031 χ^2/NDF: 1189303.9/19

All: 123.077+/-0.022 χ^2/NDF: 2347162.1/40

- sign 121.123+/-0.030 χ^2/NDF: 1149103.8/20

asym_sam6_correction_mean vs Slug



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

Left Out: 42.981+/-657.412 χ^2/NDF:6.8/2

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

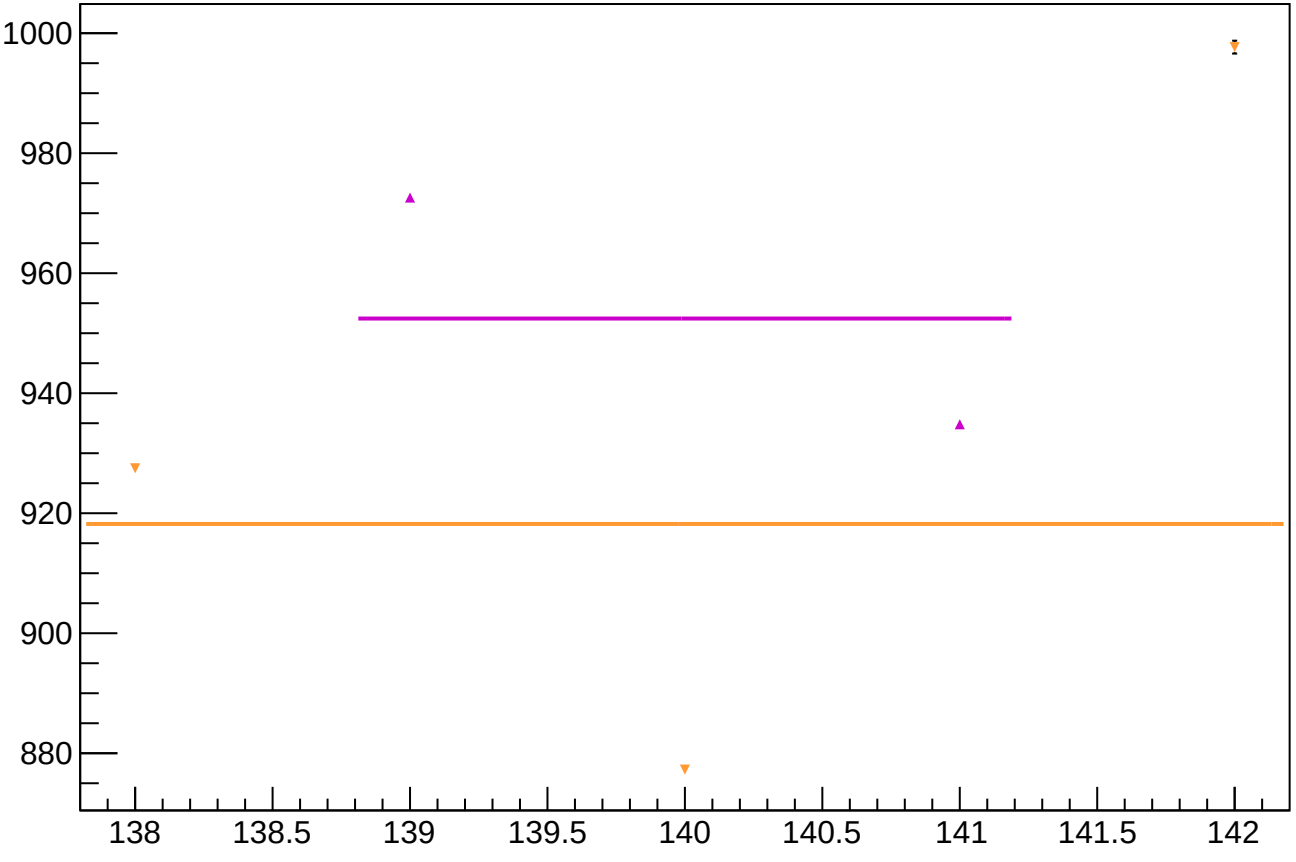
Left In: -88.087+/-744.074 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.480+/-492.665 χ^2/NDF: 6.8/4

- 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: 918.211+/-0.465 χ^2/NDF:9062.4/2

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

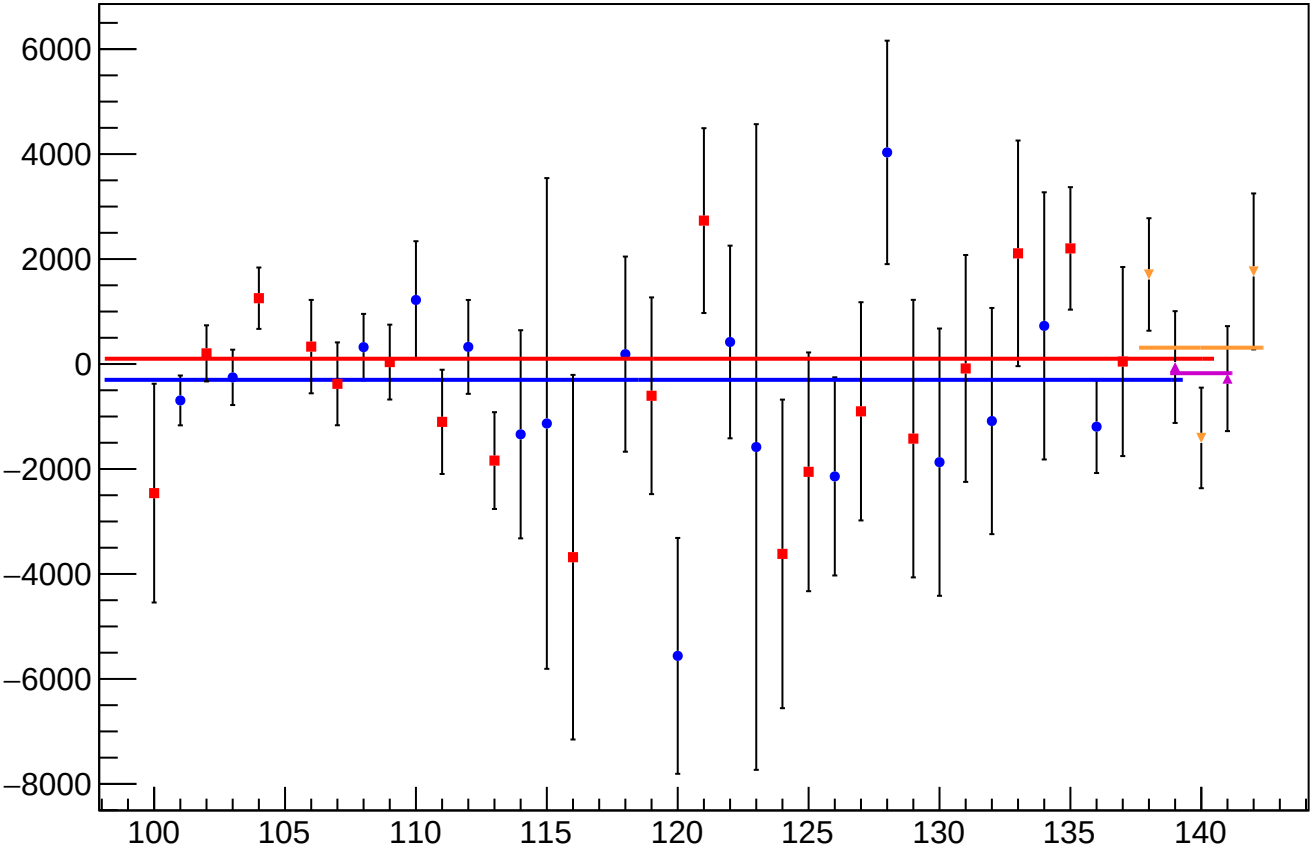
Left In: 952.446+/-0.526 χ^2/NDF:1283.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 933.220+/-0.348 χ^2/NDF: 12723.5/4

- 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: 311.412+/-643.790 χ^2/NDF:5.9/2

Right Out: 100.857+/-245.981 χ^2/NDF: 22.5/18

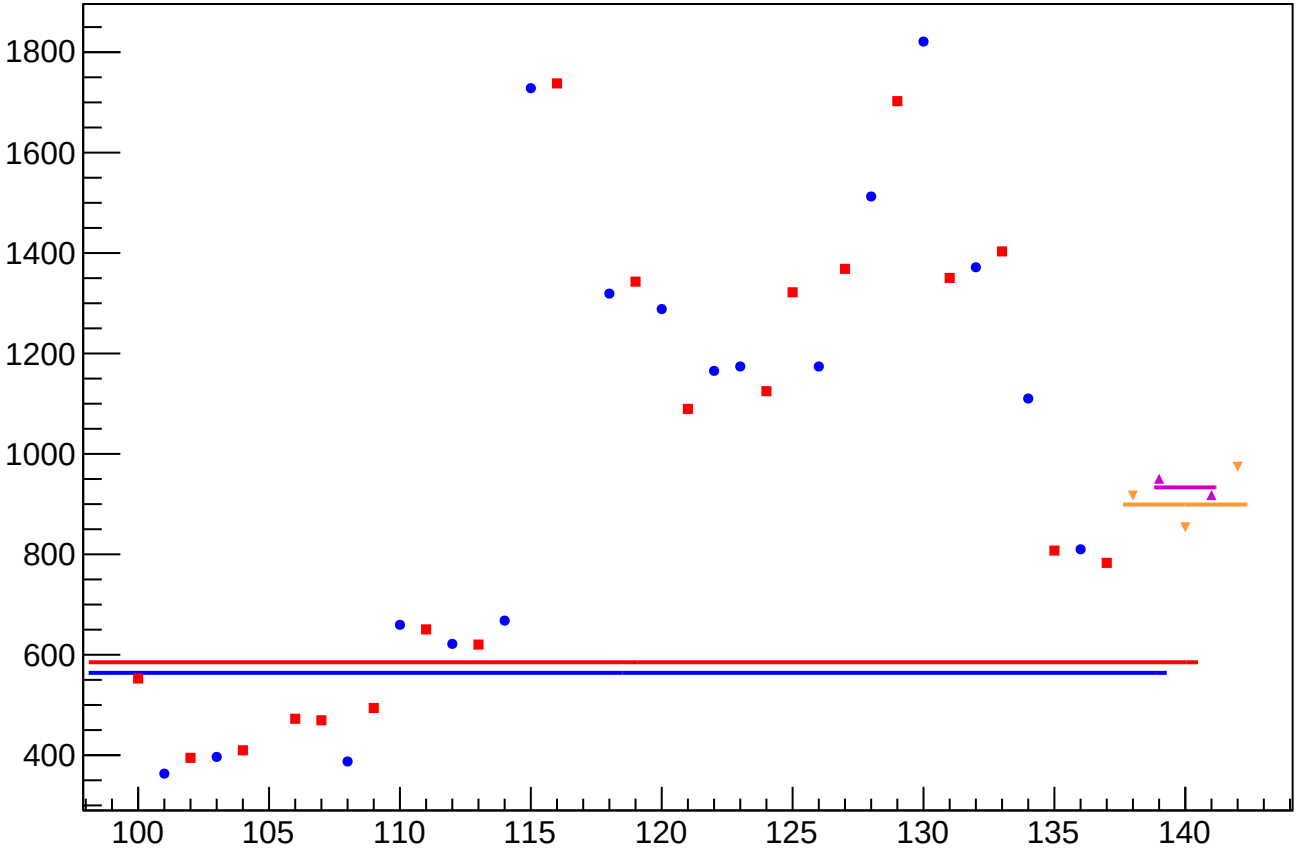
Left In: -174.817+/-729.123 χ^2/NDF:0.0/1

+ sign -220.728+/-233.080 χ^2/NDF: 23.5/19

All: -74.017+/-164.810 χ^2/NDF: 47.0/40

- sign 72.687+/-233.075 χ^2/NDF: 22.7/20

asym_sam6_rms vs Slug



Right In: 564.003+/-0.177 χ^2/NDF: 3261491.3/16

Left Out: 899.205+/-0.455 χ^2/NDF:10179.1/2

Right Out: 585.070+/-0.174 χ^2/NDF: 2820837.8/18

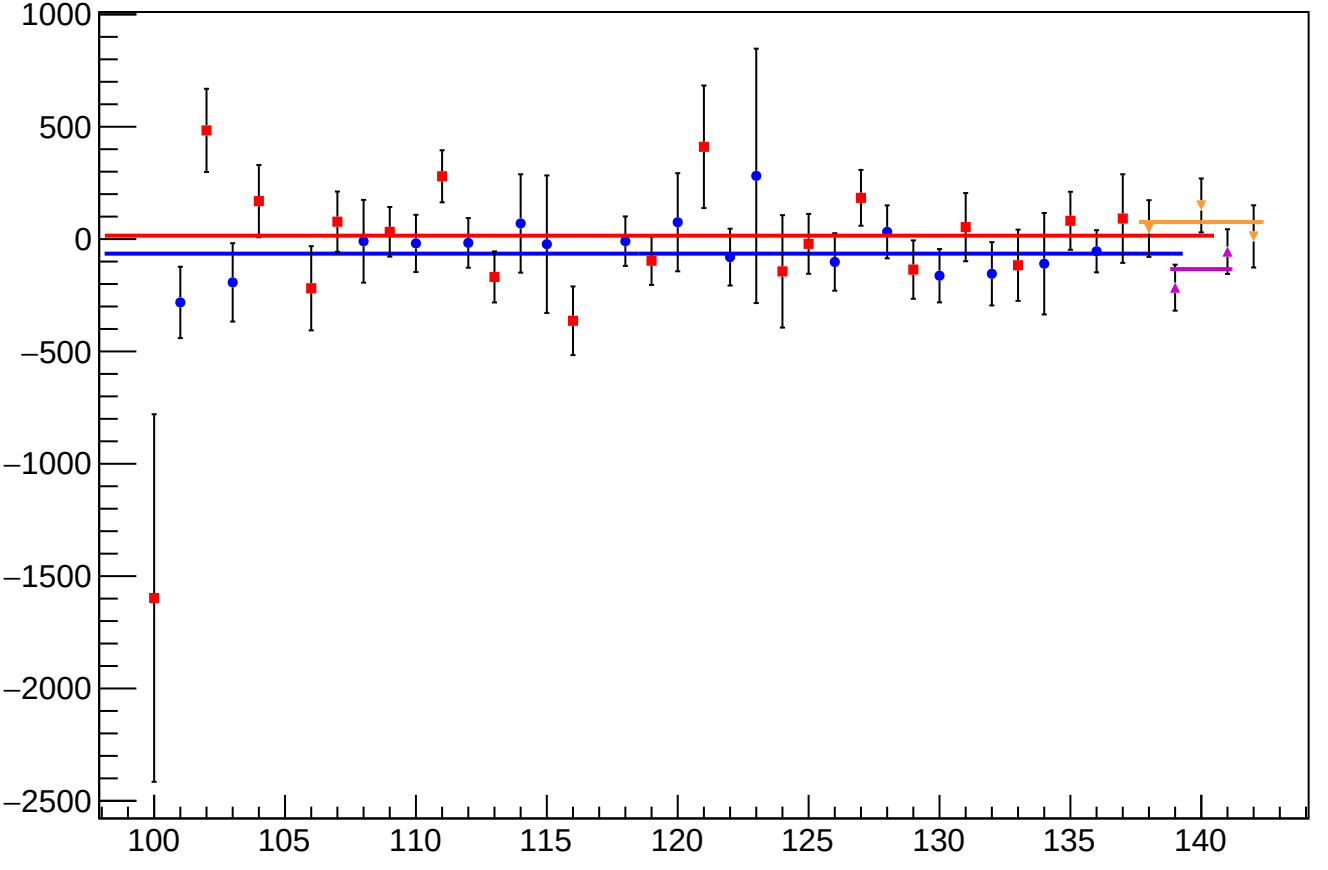
Left In: 933.320+/-0.516 χ^2/NDF:981.5/1

+ sign 607.940+/-0.165 χ^2/NDF: 3742794.1/19

All: 614.298+/-0.117 χ^2/NDF: 6977226.8/40

- sign 620.656+/-0.165 χ^2/NDF: 3231456.4/20

dit_asym_sam7_mean vs Slug



Right In: -64.797+/-34.629 χ^2/NDF: 6.2/16

Left Out: 75.844+/-73.610 χ^2/NDF:0.6/2

Right Out: 15.294+/-33.422 χ^2/NDF: 35.0/18

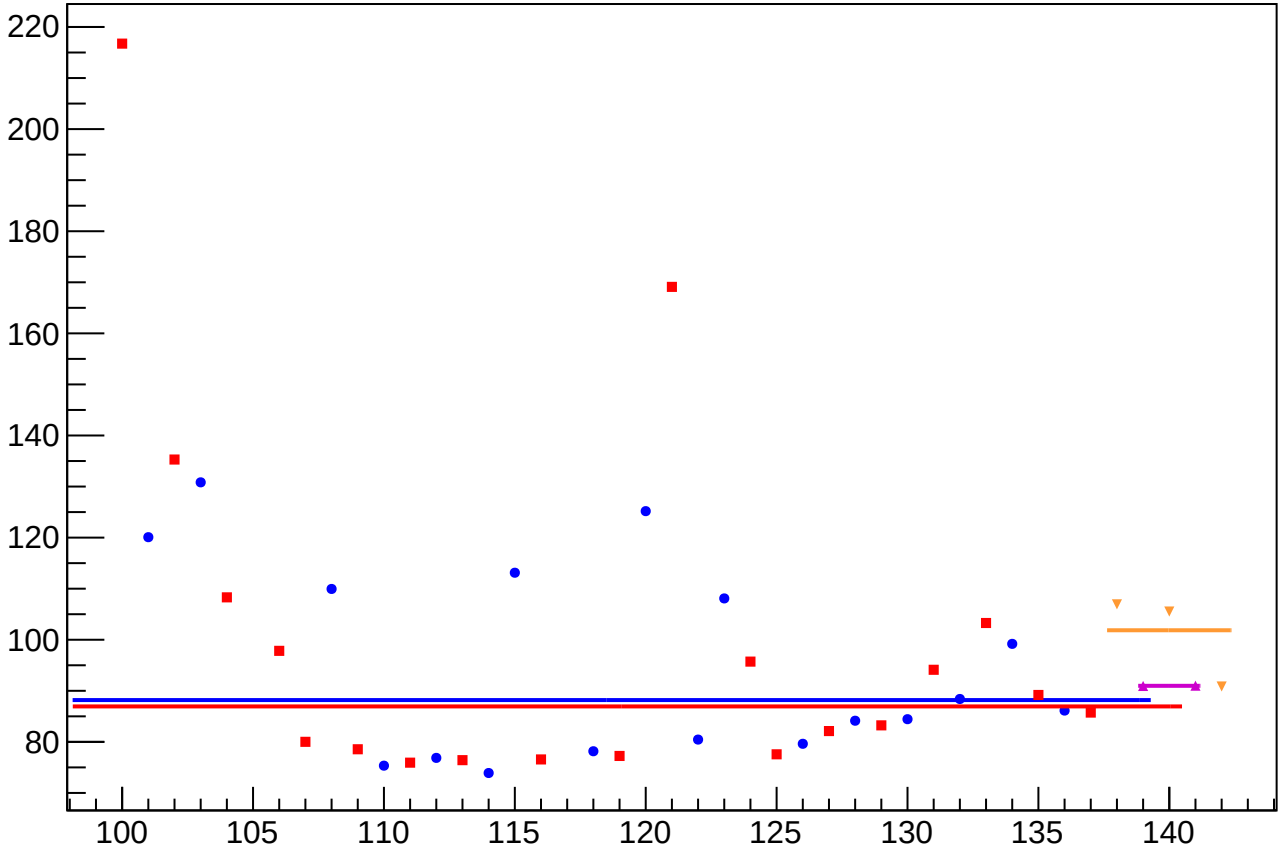
Left In: -133.567+/-71.335 χ^2/NDF:1.3/1

+ sign -39.311+/-31.335 χ^2/NDF: 9.8/19

All: -24.923+/-21.769 χ^2/NDF: 50.0/40

- sign -11.501+/-30.265 χ^2/NDF: 39.8/20

dit_asym_sam7_rms vs Slug



Right In: 88.186+/-0.024 χ^2/NDF: 394447.7/16

Left Out: 101.857+/-0.052 χ^2/NDF:17758.6/2

Right Out: 86.943+/-0.024 χ^2/NDF: 531359.9/18

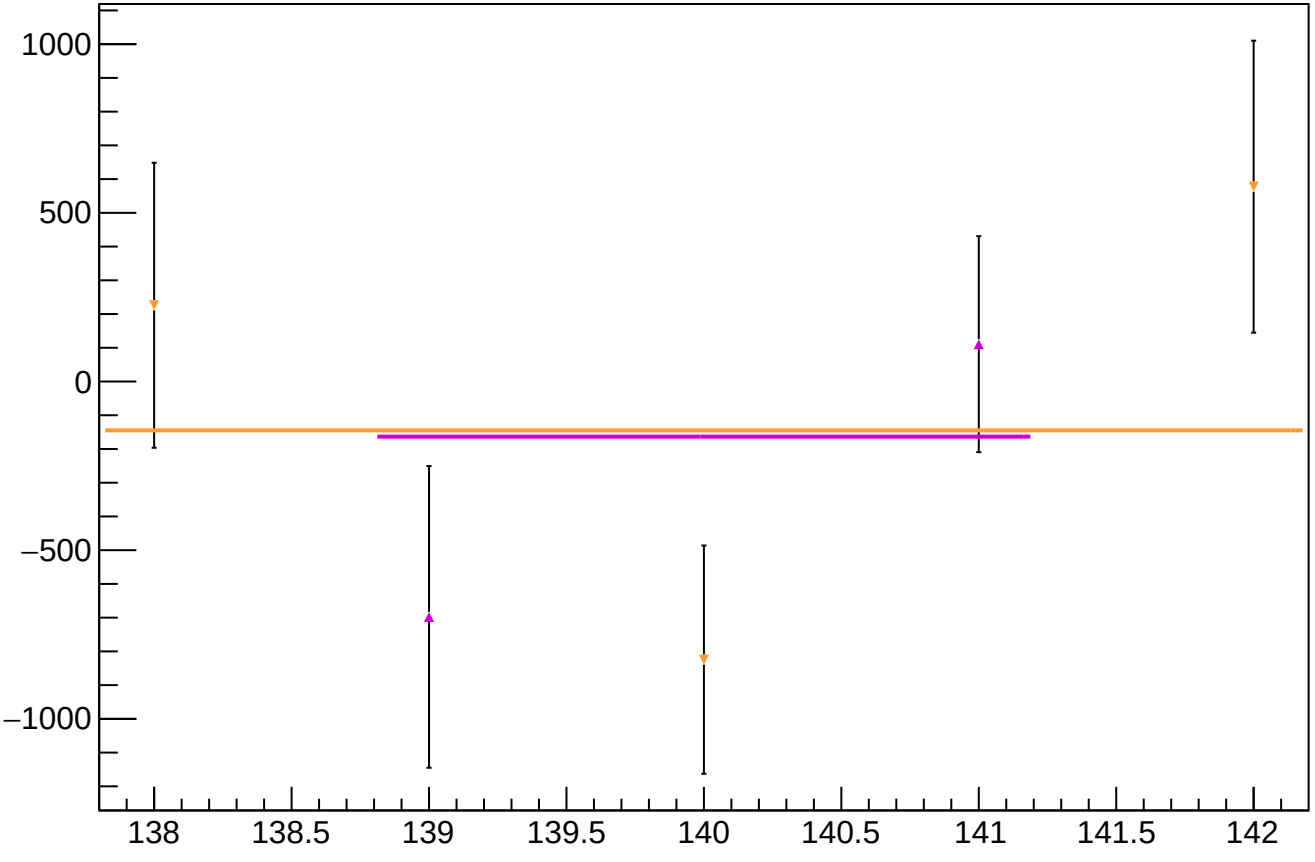
Left In: 90.978+/-0.050 χ^2/NDF:0.3/1

+ sign 90.663+/-0.022 χ^2/NDF: 468686.2/19

All: 89.114+/-0.015 χ^2/NDF: 1014741.7/40

- sign 87.669+/-0.021 χ^2/NDF: 536608.3/20

asym_sam7_correction_mean vs Slug



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

Left Out: -144.895+/-225.439 χ^2/NDF:7.6/2

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

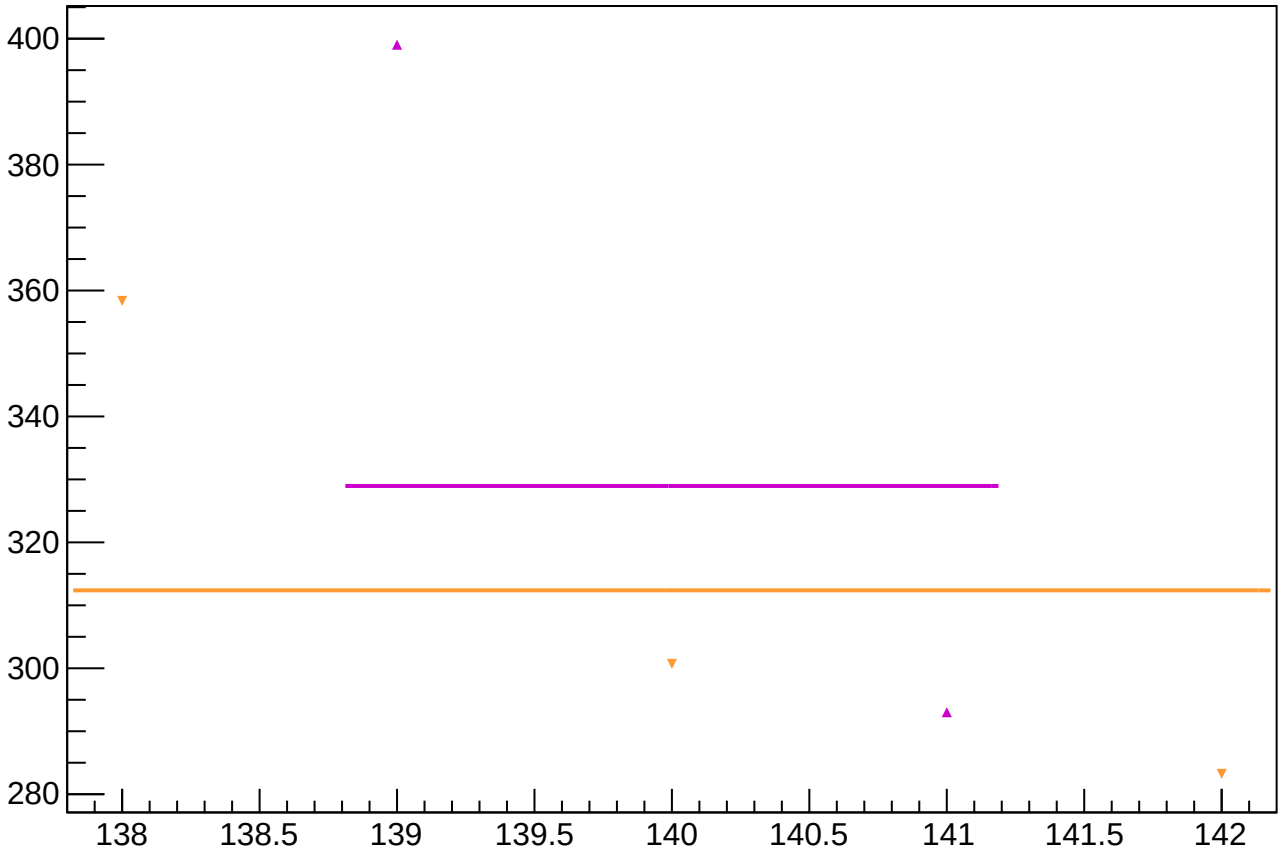
Left In: -163.321+/-260.323 χ^2/NDF:2.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -152.791+/-170.418 χ^2/NDF: 9.8/4

- 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: 312.378+/-0.159 χ^2/NDF:35144.4/2

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

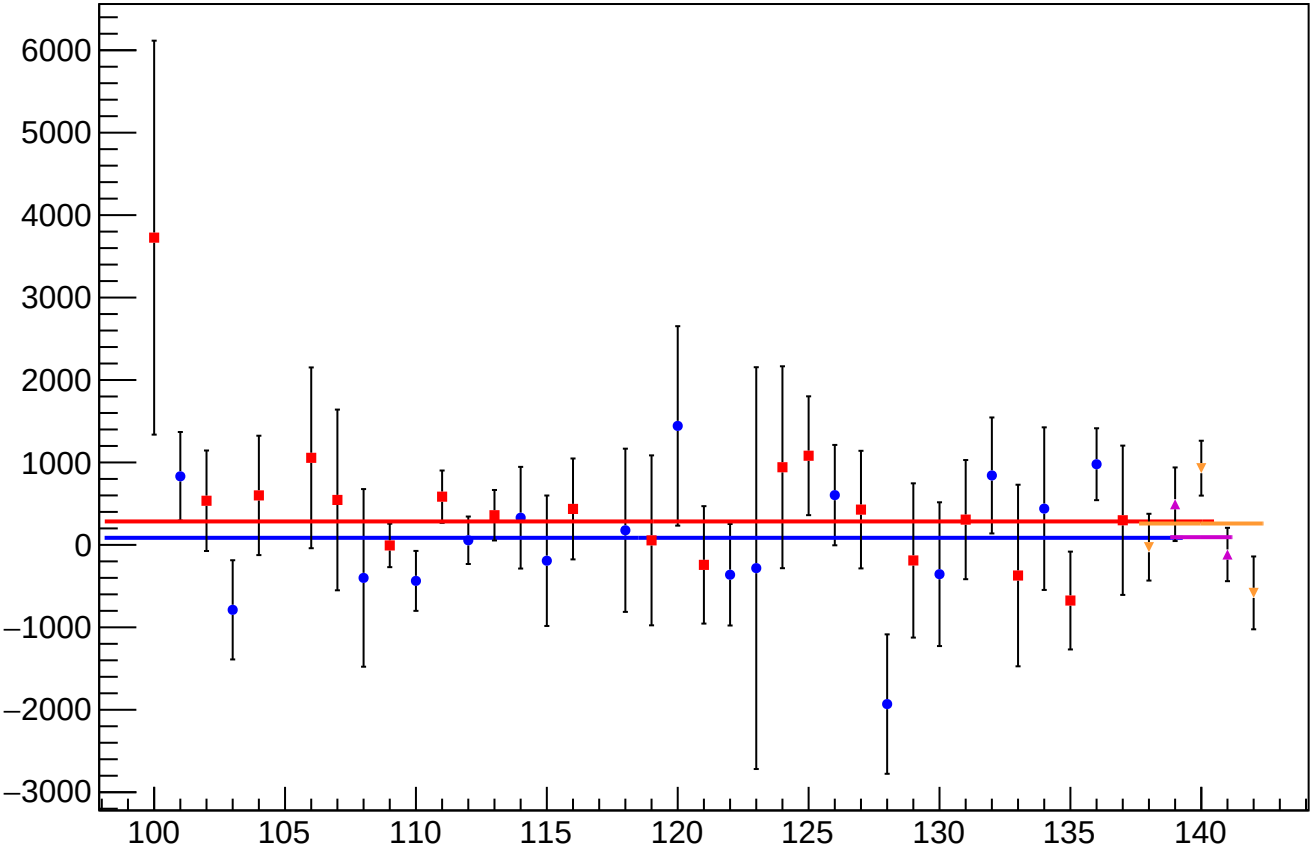
Left In: 328.958+/-0.184 χ^2/NDF:74328.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 319.484+/-0.121 χ^2/NDF: 114109.1/4

- 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: 259.334+/-222.222 χ^2/NDF:8.2/2

Right Out: 284.456+/-129.599 χ^2/NDF: 10.6/18

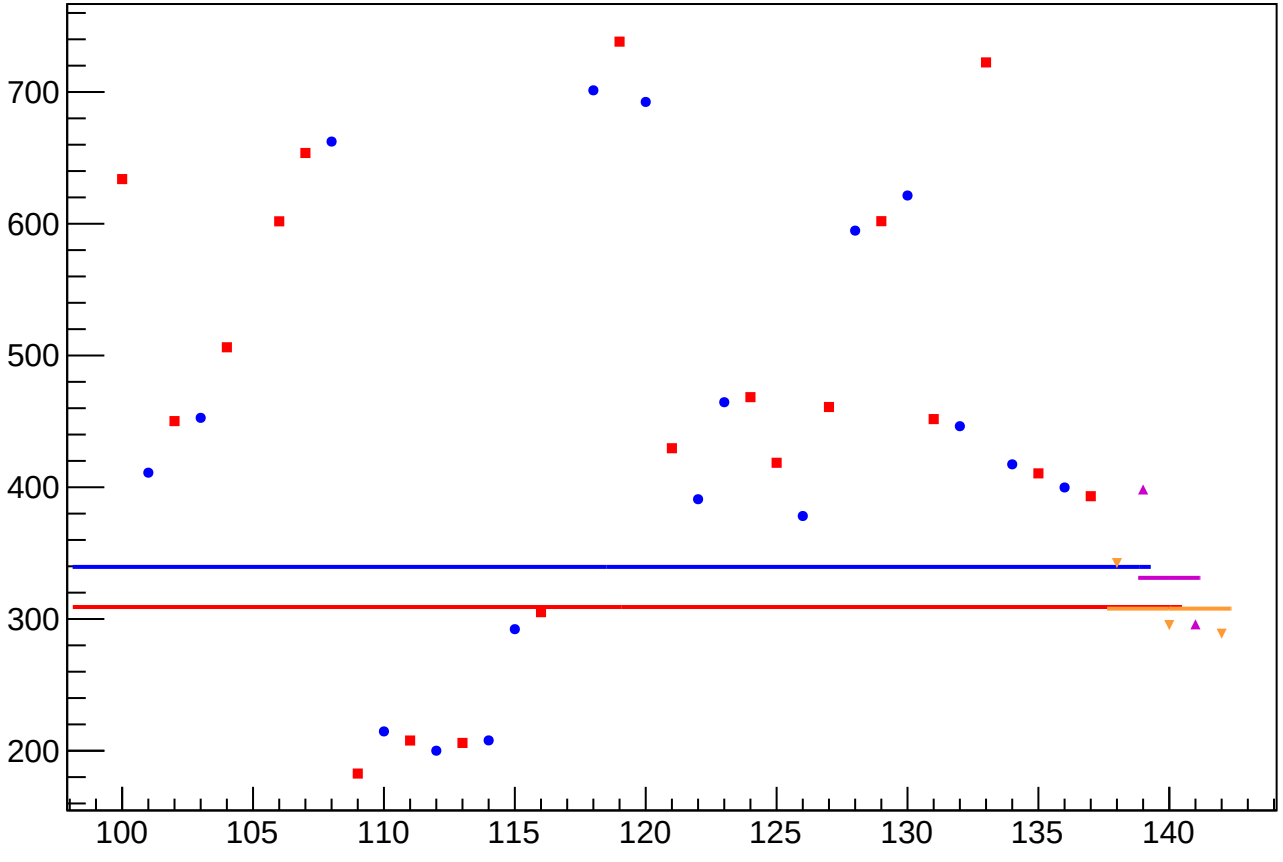
Left In: 93.613+/-262.030 χ^2/NDF:1.2/1

+ sign 136.423+/-120.016 χ^2/NDF: 29.2/19

All: 193.485+/-83.470 χ^2/NDF: 41.9/40

- sign 246.947+/-116.167 χ^2/NDF: 12.2/20

asym_sam7_rms vs Slug



Right In: 339.553+/-0.101 χ^2/NDF: 2042244.1/16

Left Out: 307.883+/-0.157 χ^2/NDF:21075.7/2

Right Out: 309.105+/-0.092 χ^2/NDF: 2730308.7/18

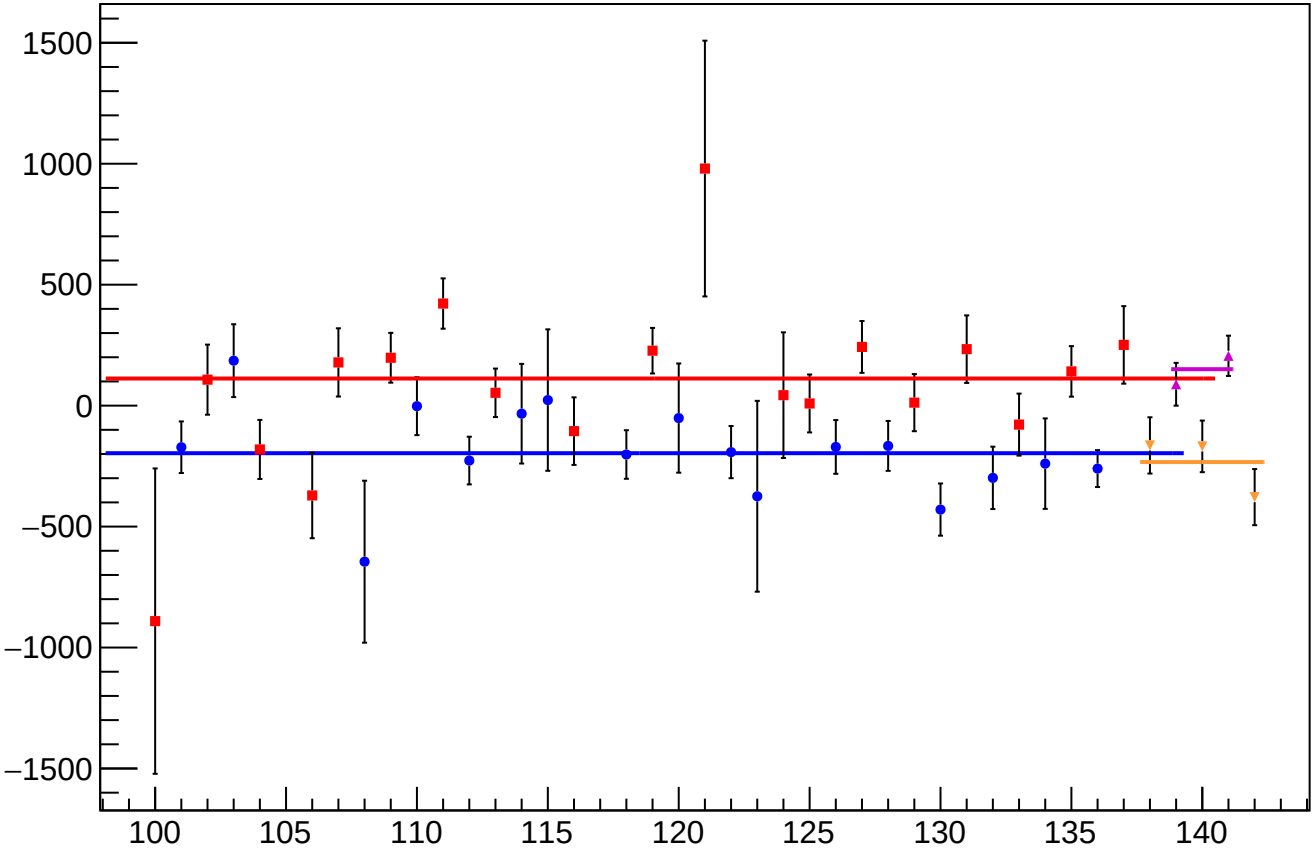
Left In: 331.240+/-0.185 χ^2/NDF:68957.3/1

+ sign 330.315+/-0.085 χ^2/NDF: 2092091.5/19

All: 321.611+/-0.059 χ^2/NDF: 4923202.0/40

- sign 313.455+/-0.082 χ^2/NDF: 2810732.7/20

dit_asym_sam8_mean vs Slug



Right In: -196.599+/-30.399 χ^2/NDF: 19.0/16

Left Out: -233.183+/-65.076 χ^2/NDF:2.3/2

Right Out: 112.097+/-29.622 χ^2/NDF: 39.3/18

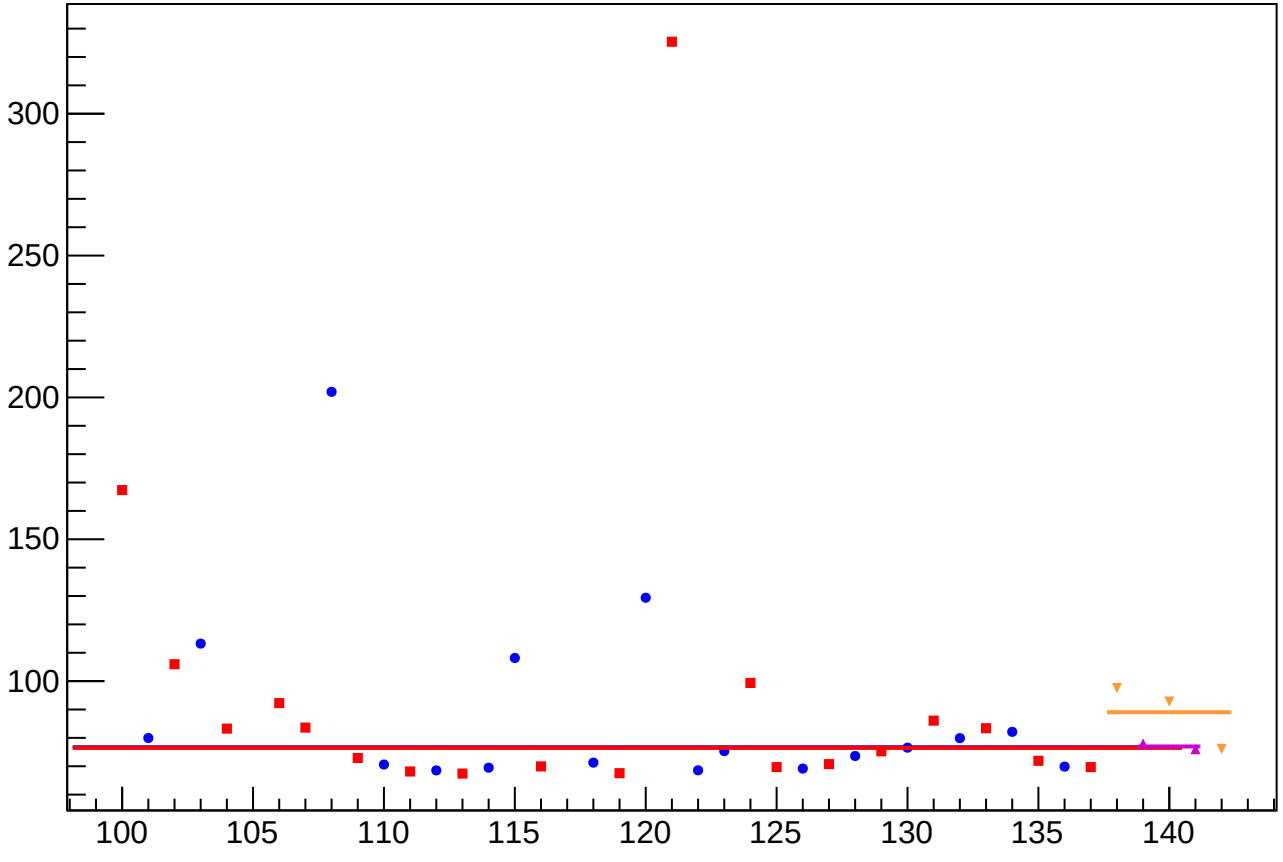
Left In: 150.672+/-60.661 χ^2/NDF:0.9/1

+ sign -203.152+/-27.542 χ^2/NDF: 21.6/19

All: -36.308+/-19.140 χ^2/NDF: 133.1/40

- sign 119.525+/-26.618 χ^2/NDF: 40.6/20

dit_asym_sam8_rms vs Slug



Right In: 76.692+/-0.021 χ^2/NDF: 600348.1/16

Left Out: 89.031+/-0.046 χ^2/NDF:38085.7/2

Right Out: 76.479+/-0.021 χ^2/NDF: 699361.8/18

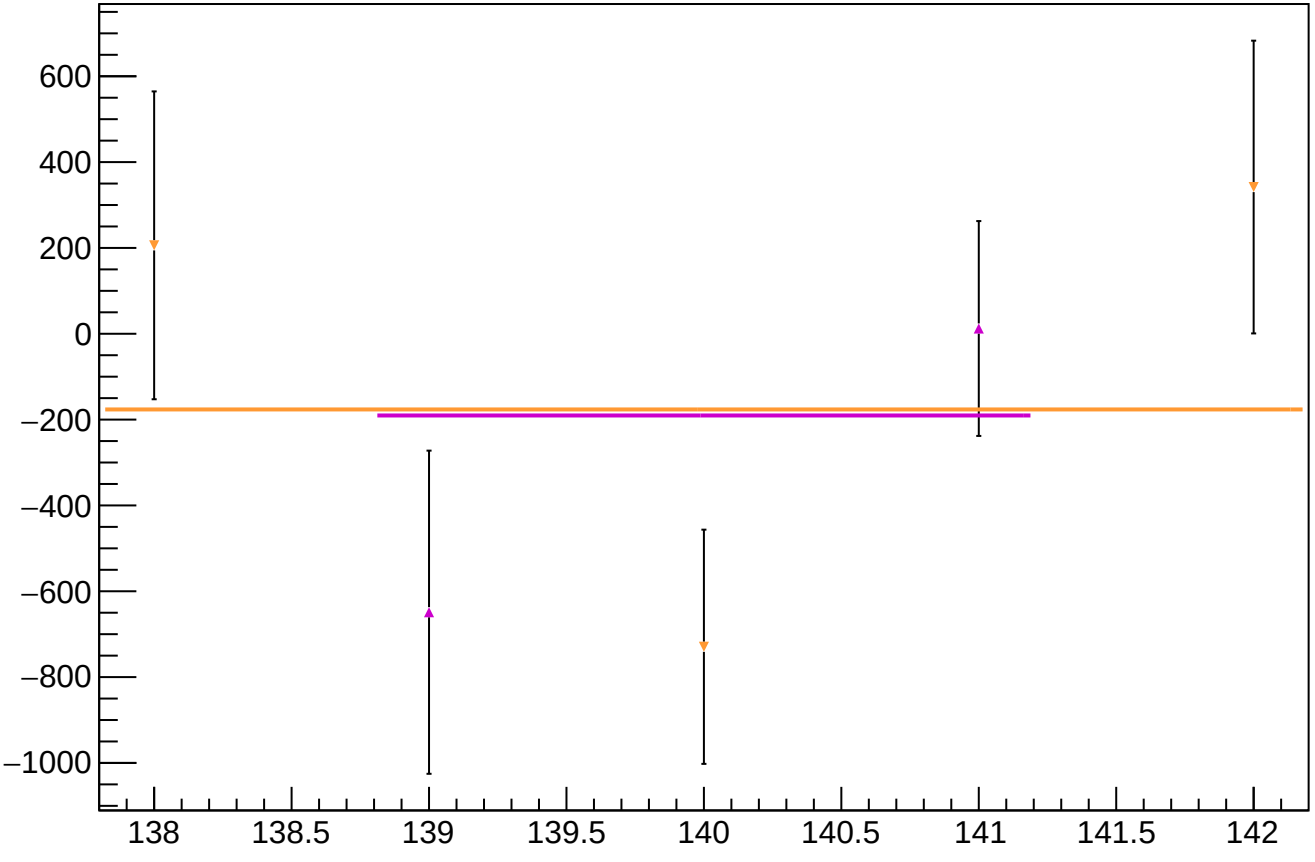
Left In: 76.962+/-0.043 χ^2/NDF:553.9/1

+ sign 78.902+/-0.019 χ^2/NDF: 697457.1/19

All: 77.697+/-0.014 χ^2/NDF: 1404878.5/40

- sign 76.572+/-0.019 χ^2/NDF: 700018.2/20

asym_sam8_correction_mean vs Slug



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

Left Out: -176.340+/-183.185 χ^2/NDF:7.6/2

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

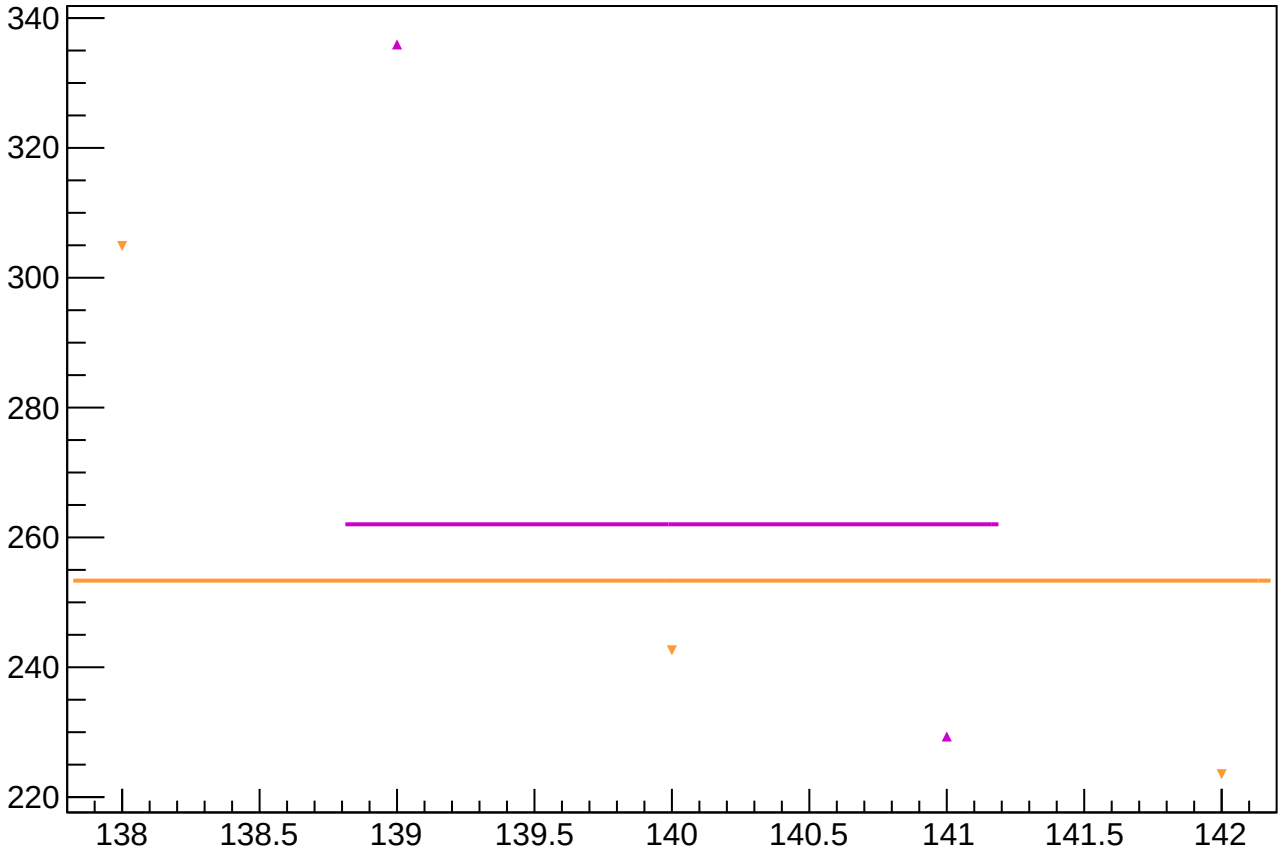
Left In: -190.400+/-208.461 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -182.466+/-137.605 χ^2/NDF: 9.7/4

- 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: 253.345+/-0.130 χ^2/NDF:59683.3/2

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

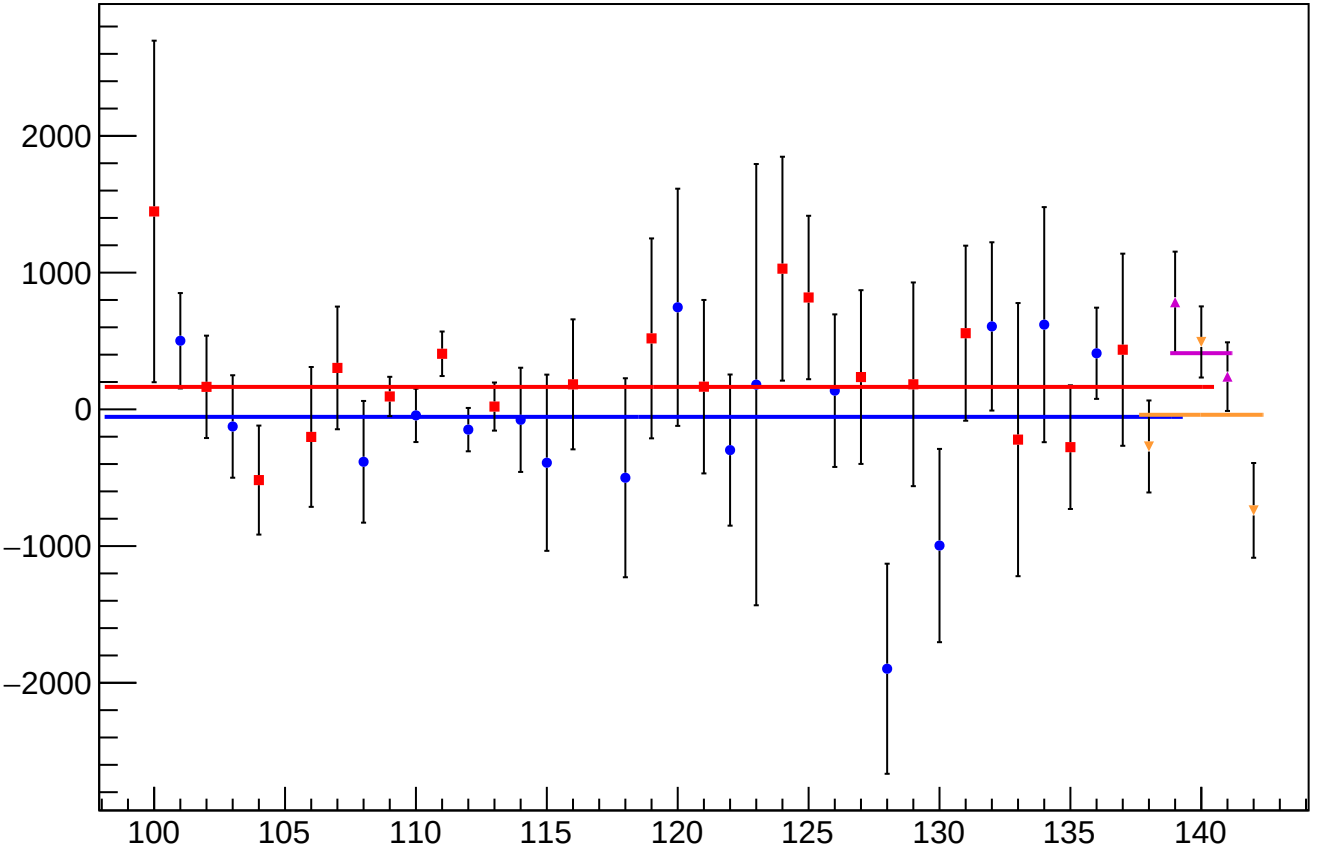
Left In: 262.023+/-0.147 χ^2/NDF:111178.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 257.126+/-0.097 χ^2/NDF: 172817.5/4

- 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: -39.764+/-176.944 χ^2/NDF:8.7/2

Right Out: 164.141+/-76.903 χ^2/NDF: 11.9/18

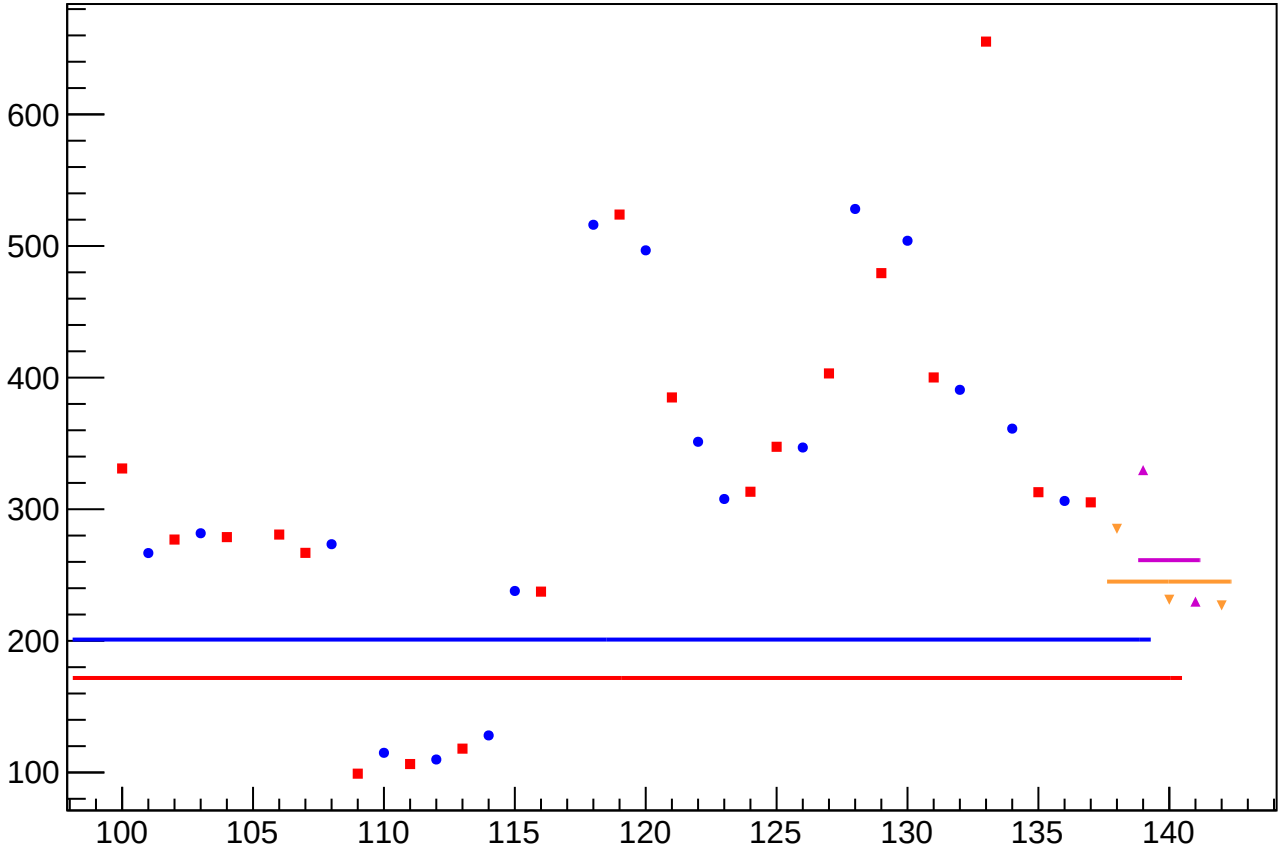
Left In: 410.863+/-207.685 χ^2/NDF:1.5/1

+ sign -51.795+/-80.471 χ^2/NDF: 25.3/19

All: 84.457+/-53.706 χ^2/NDF: 45.1/40

- sign 193.891+/-72.118 χ^2/NDF: 14.6/20

asym_sam8_rms vs Slug



Right In: 200.971+/-0.064 χ^2/NDF: 3436154.0/16

Left Out: 245.029+/-0.125 χ^2/NDF:39472.7/2

Right Out: 171.794+/-0.054 χ^2/NDF: 4092634.7/18

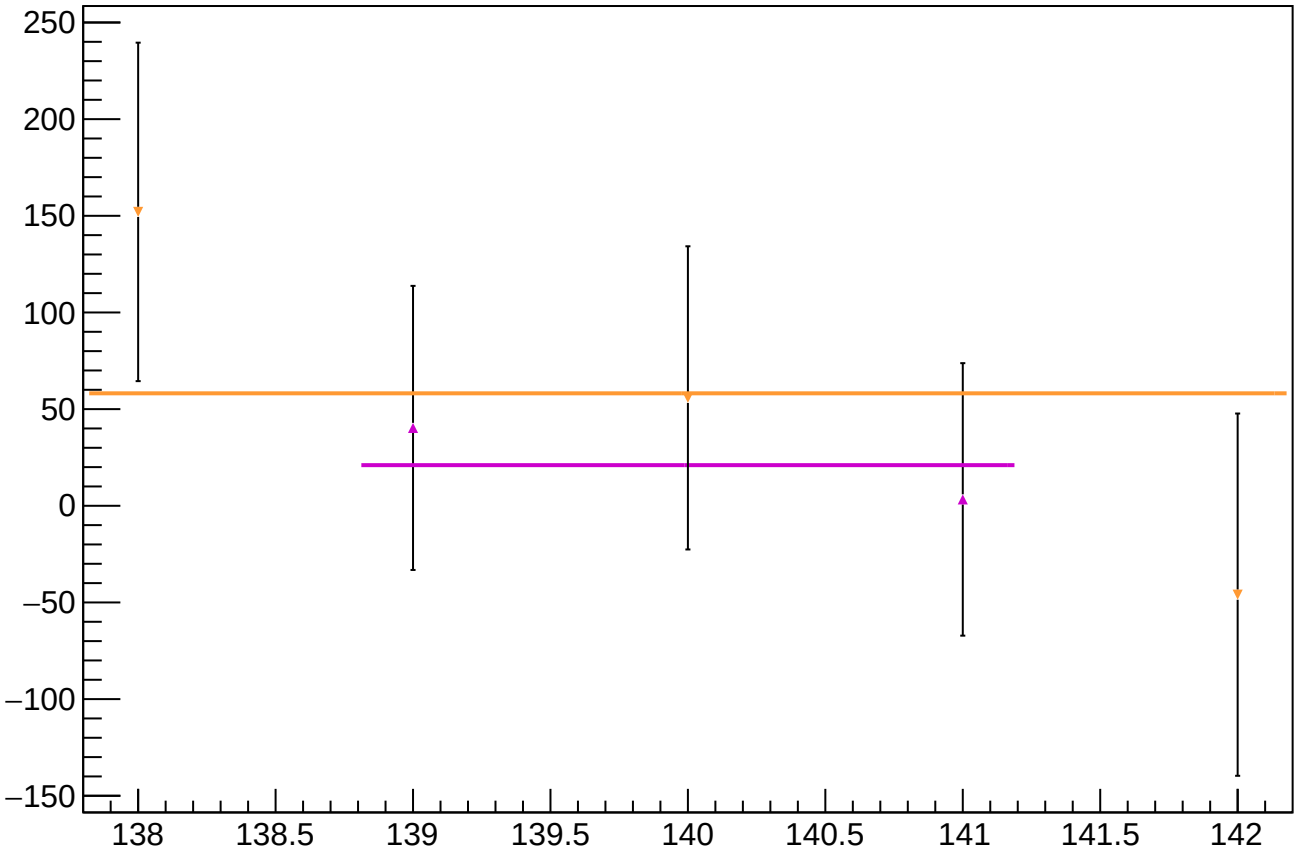
Left In: 261.311+/-0.147 χ^2/NDF:99922.4/1

+ sign 210.083+/-0.057 χ^2/NDF: 3573978.9/19

All: 194.835+/-0.038 χ^2/NDF: 8222784.5/40

- sign 182.588+/-0.051 χ^2/NDF: 4519316.6/20

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: 58.177+/-49.566 χ^2/NDF:2.4/2

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

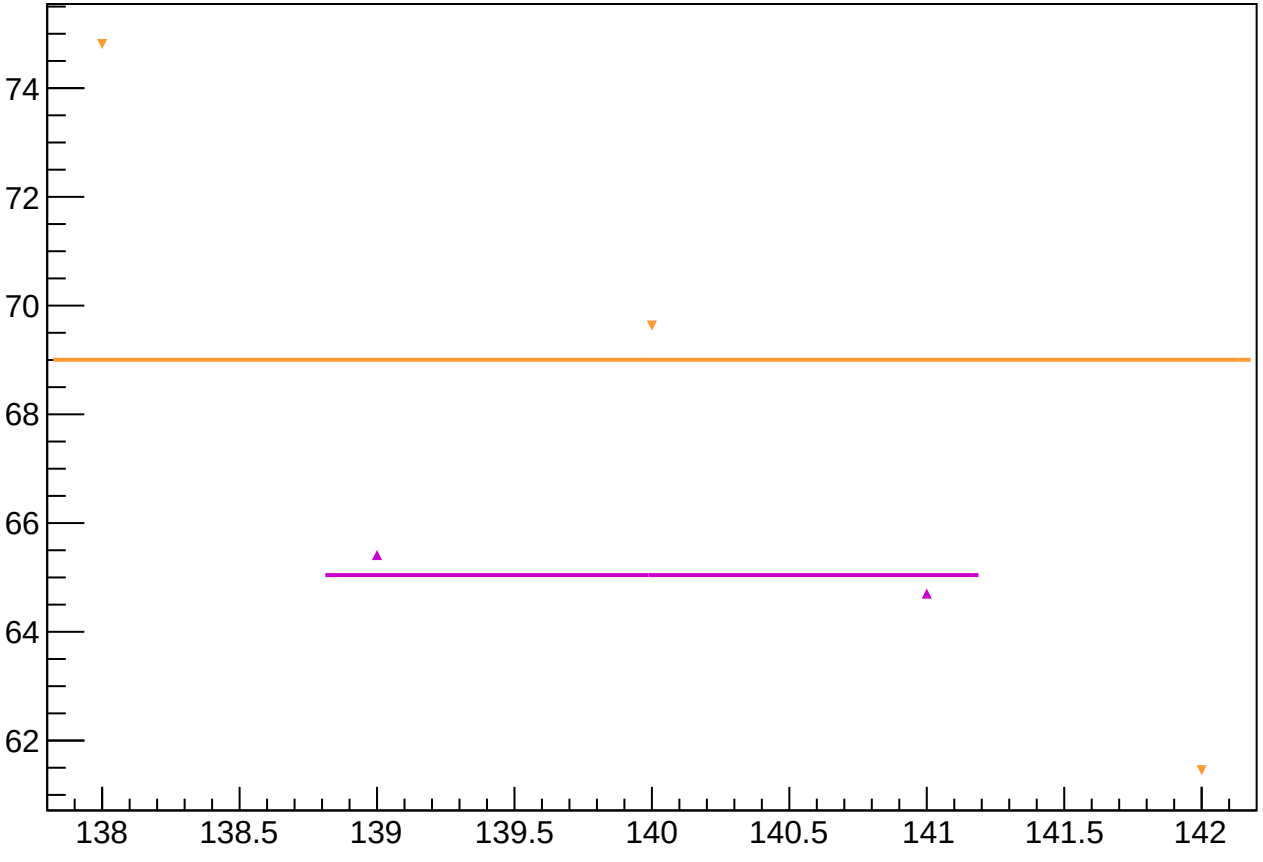
Left In: 21.021+/-50.863 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.079+/-35.498 χ^2/NDF: 2.8/4

- 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: 69.004+/-0.035 χ^2/NDF:21913.5/2

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

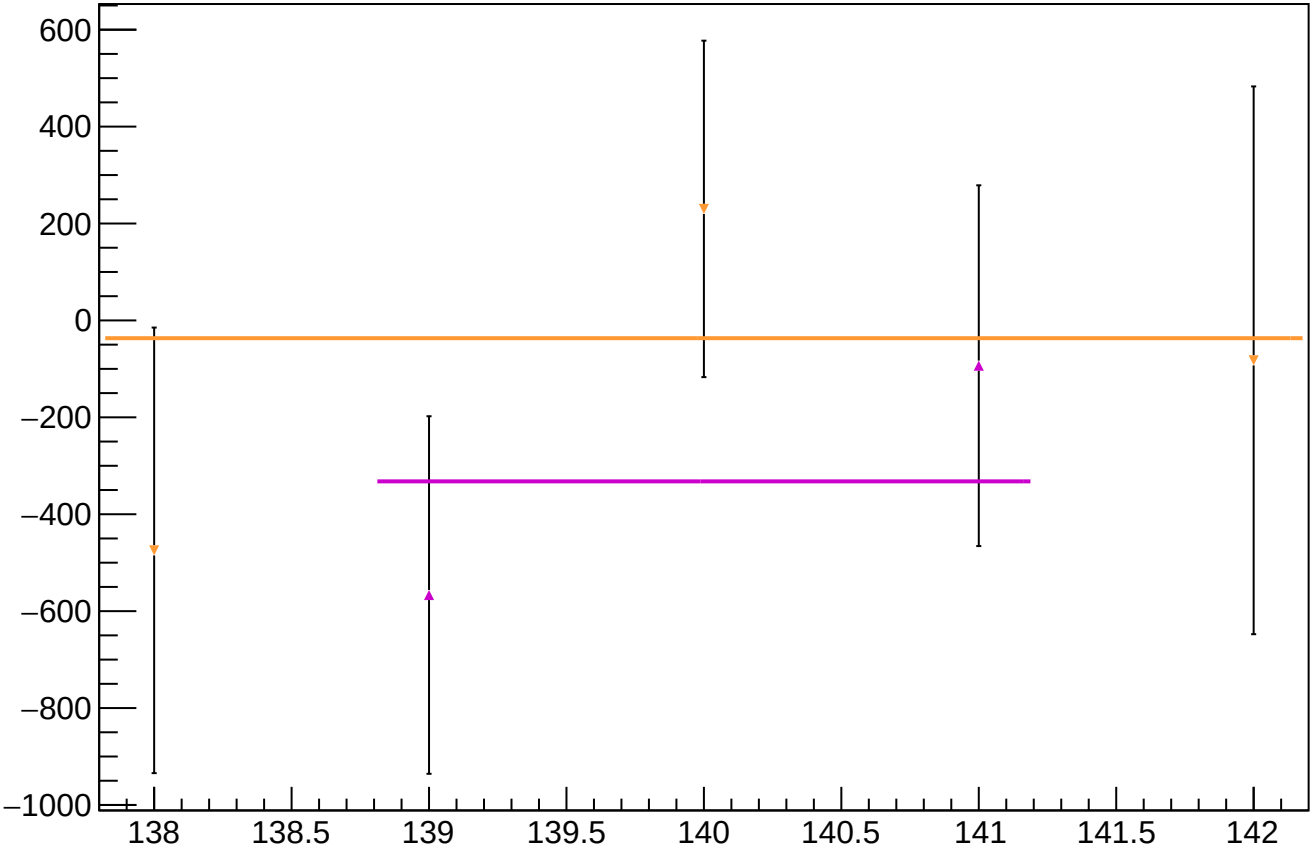
Left In: 65.043+/-0.036 χ^2/NDF:97.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 67.075+/-0.025 χ^2/NDF: 28231.5/4

- 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: -36.688+/-248.786 χ^2/NDF:1.5/2

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

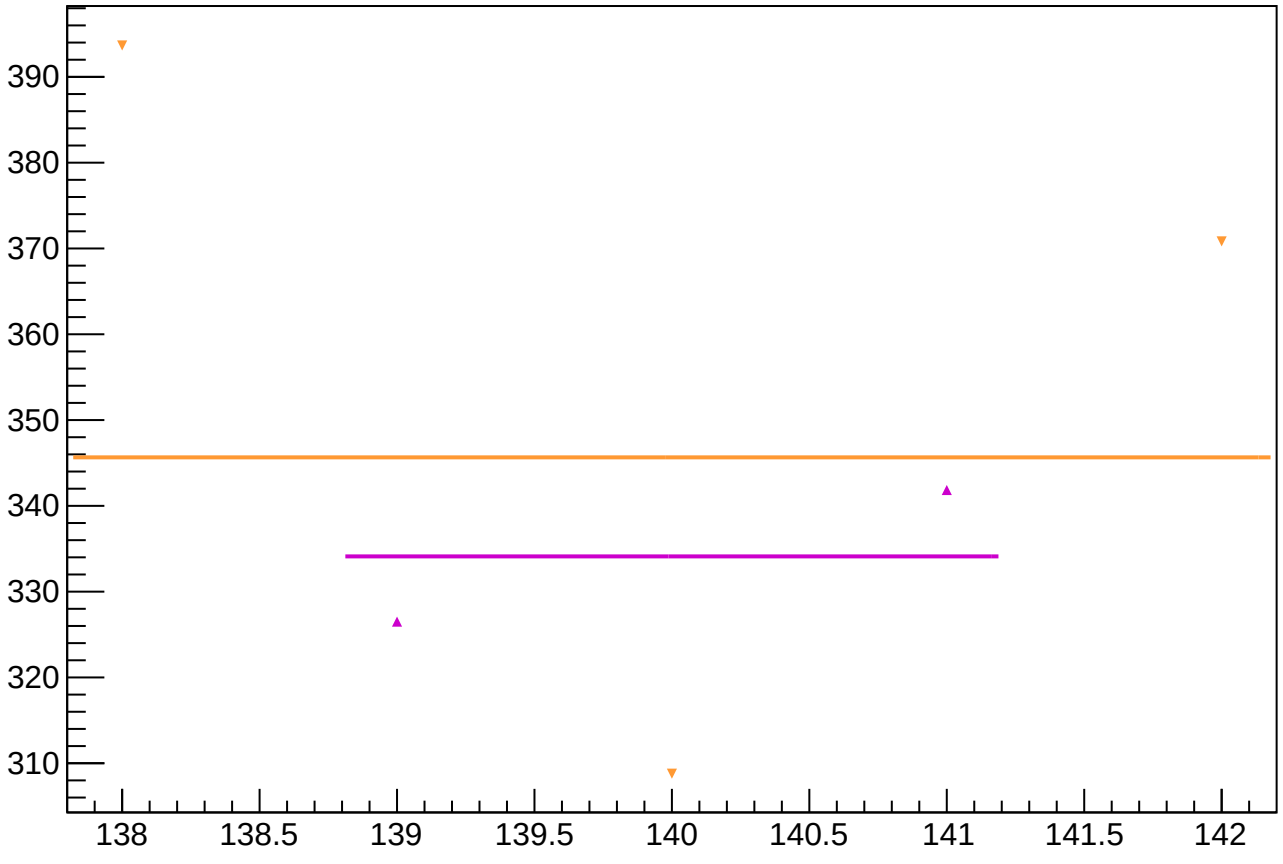
Left In: -332.163+/-262.060 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -176.753+/-180.429 χ^2/NDF: 3.0/4

- 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: 345.652+/-0.176 χ^2/NDF:48330.8/2

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

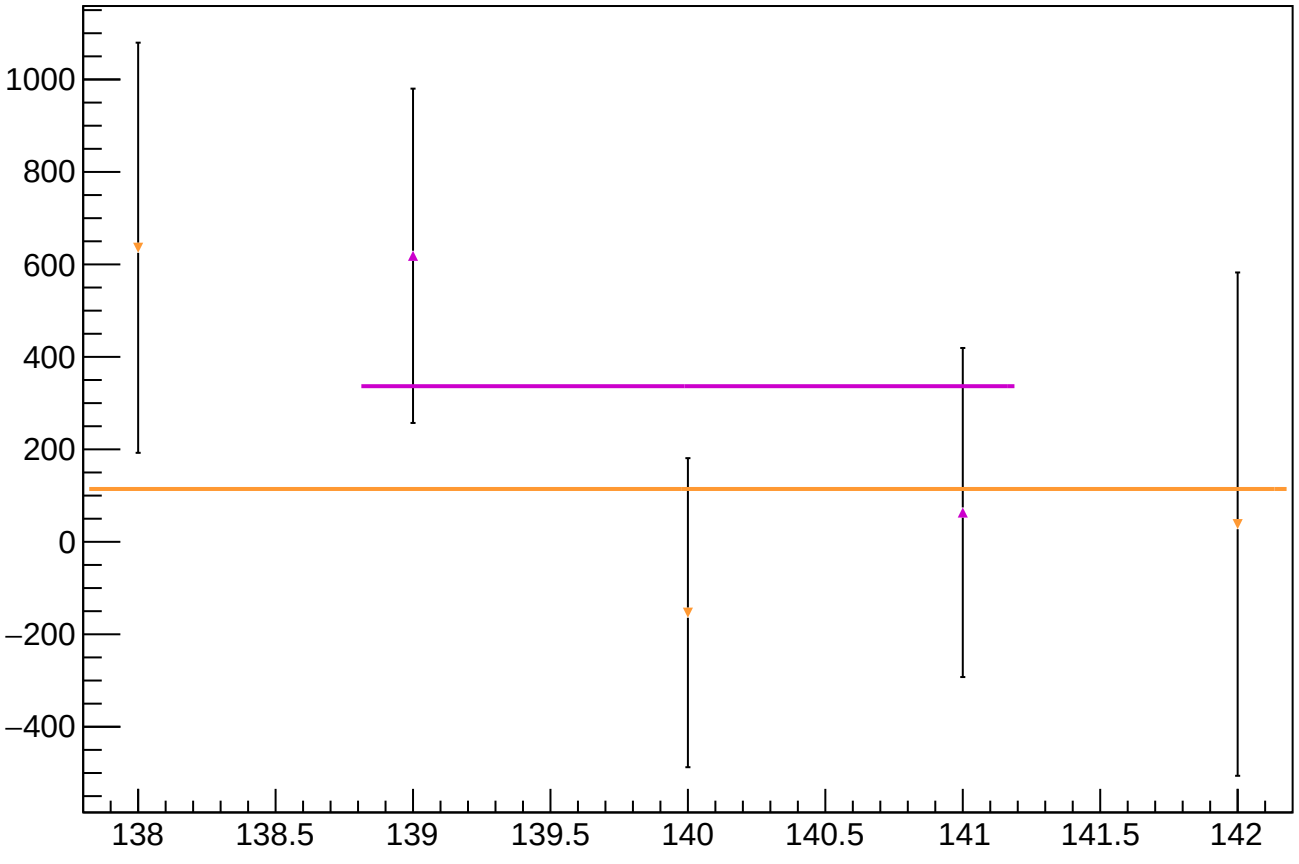
Left In: 334.109+/-0.185 χ^2/NDF:1713.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 340.180+/-0.128 χ^2/NDF: 52084.8/4

- 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: 114.318+/-239.662 χ^2/NDF:2.0/2

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

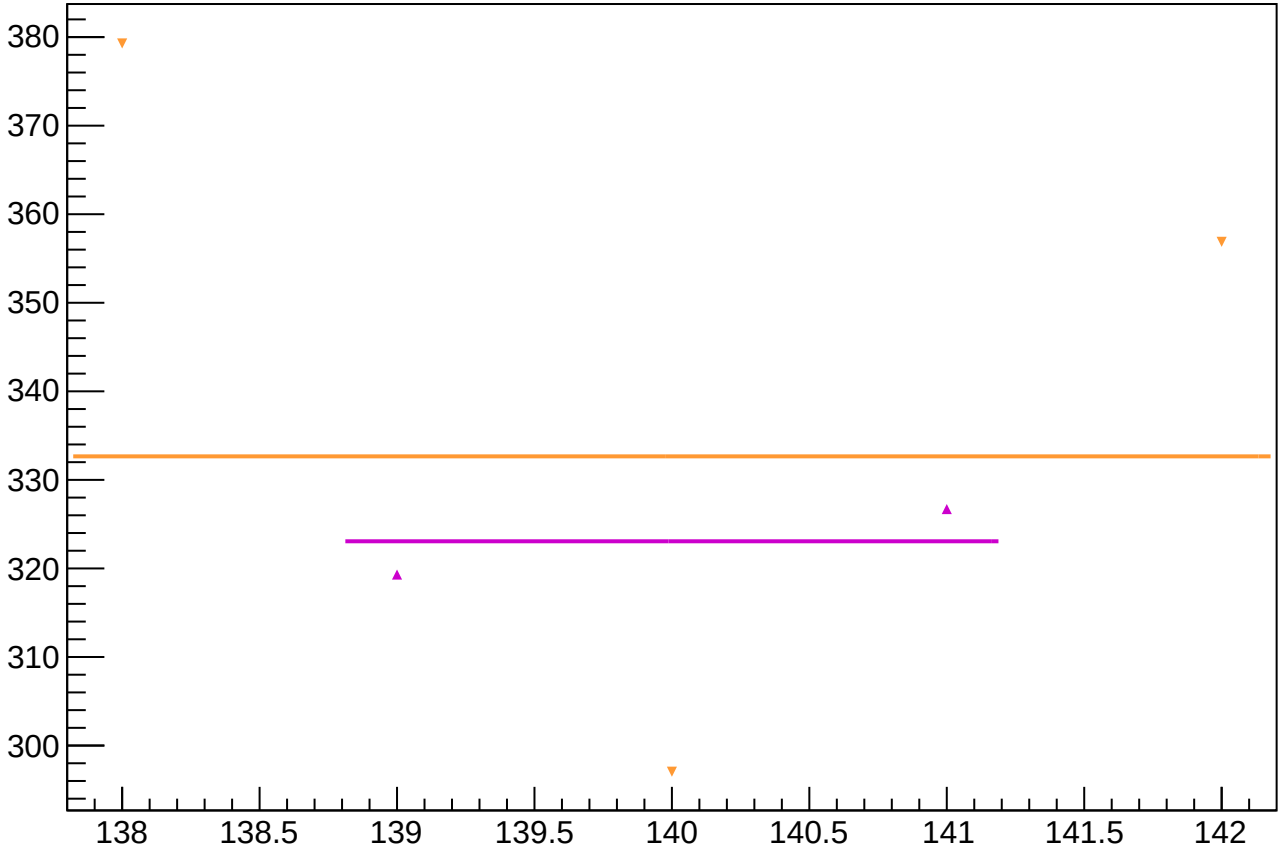
Left In: 336.616+/-253.616 χ^2/NDF:1.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 219.183+/-174.191 χ^2/NDF: 3.6/4

- 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: 332.656+/-0.169 χ^2/NDF:48765.8/2

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

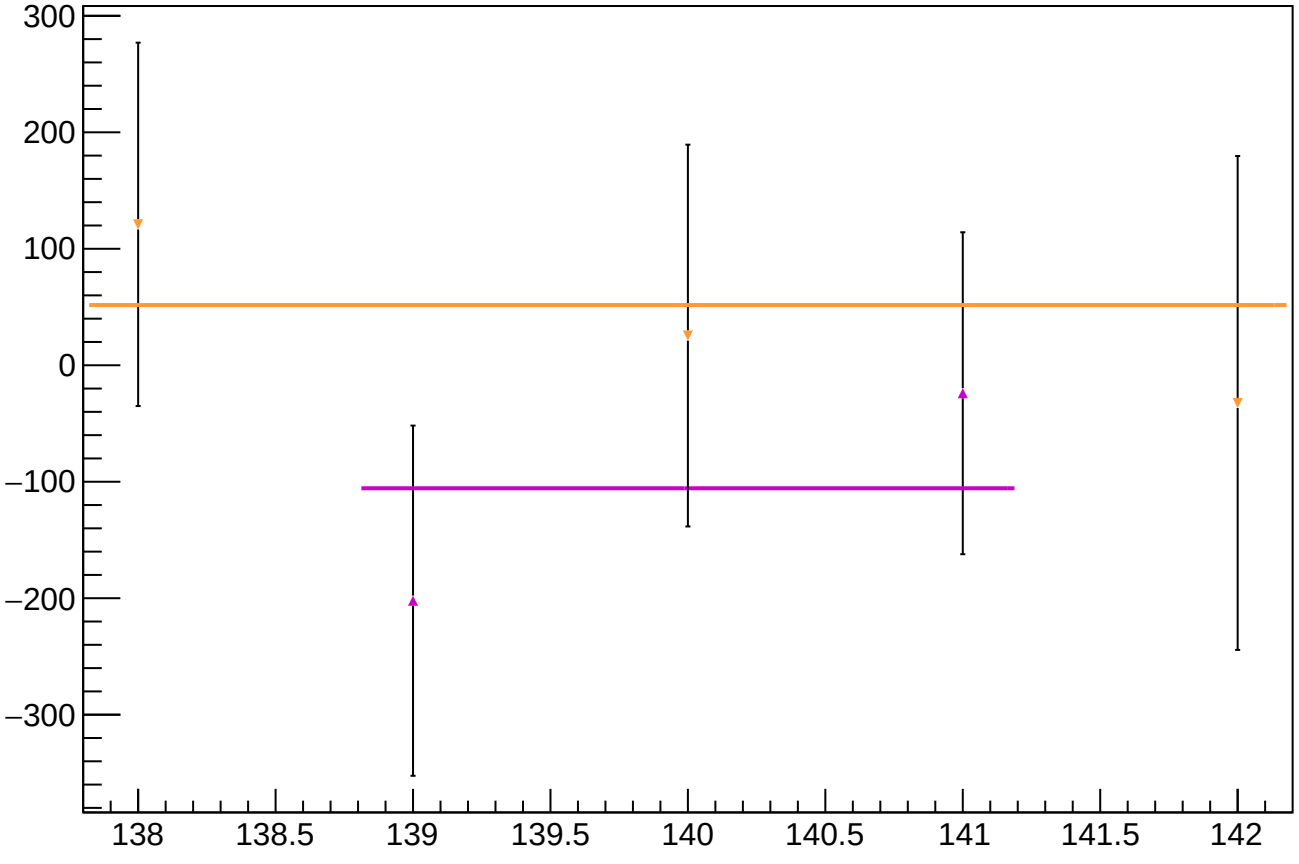
Left In: 323.066+/-0.179 χ^2/NDF:425.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 328.132+/-0.123 χ^2/NDF: 50701.4/4

- 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: 51.707+/-99.712 χ^2/NDF:0.4/2

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

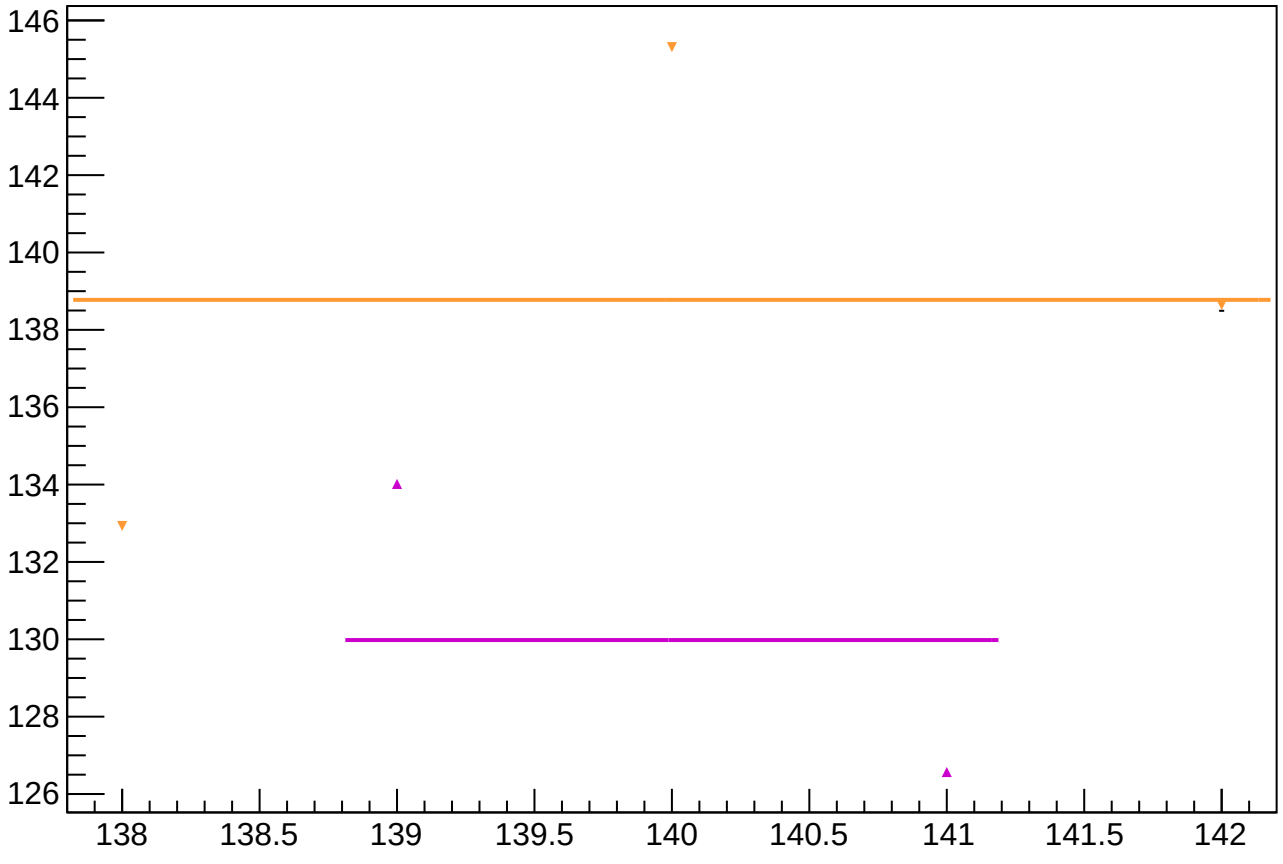
Left In: -105.606+/-101.741 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.366+/-71.214 χ^2/NDF: 2.4/4

- 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: 138.776+/-0.071 χ^2/NDF:5988.6/2

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

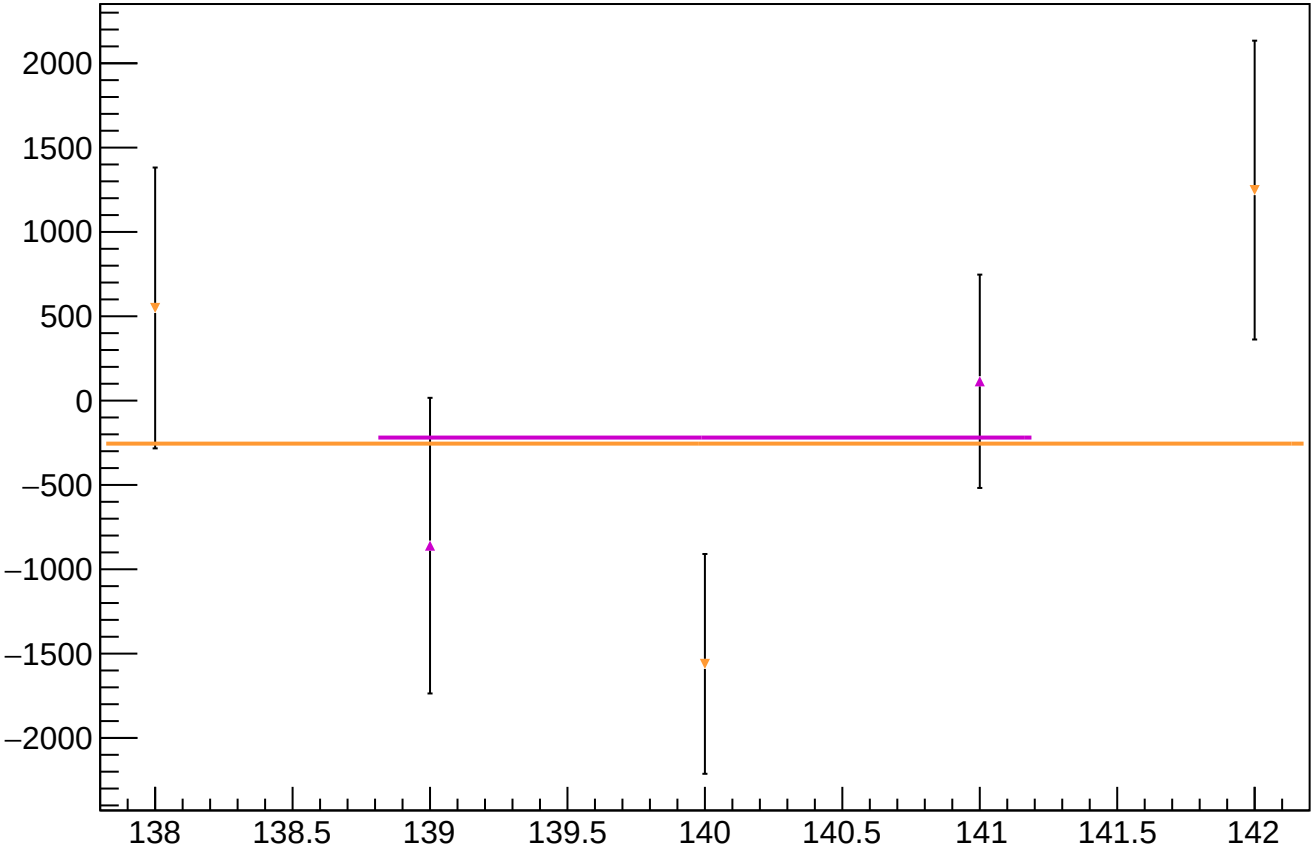
Left In: 129.981+/-0.072 χ^2/NDF:2660.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.467+/-0.050 χ^2/NDF: 16272.7/4

- 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: -255.009+/-444.000 χ^2/NDF:7.8/2

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

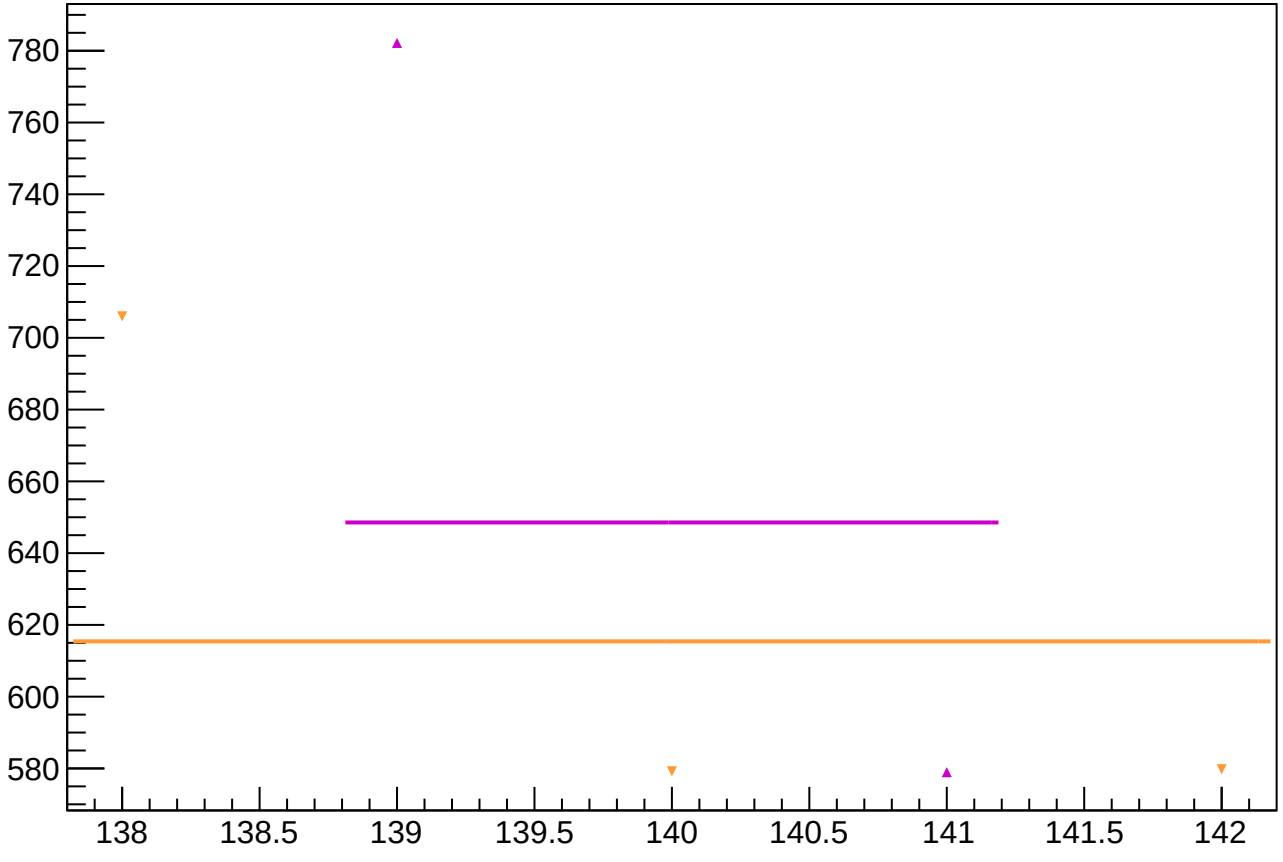
Left In: -219.139+/-512.817 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -239.641+/-335.669 χ^2/NDF: 8.6/4

- 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: 615.412+/-0.314 χ^2/NDF:33085.9/2

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

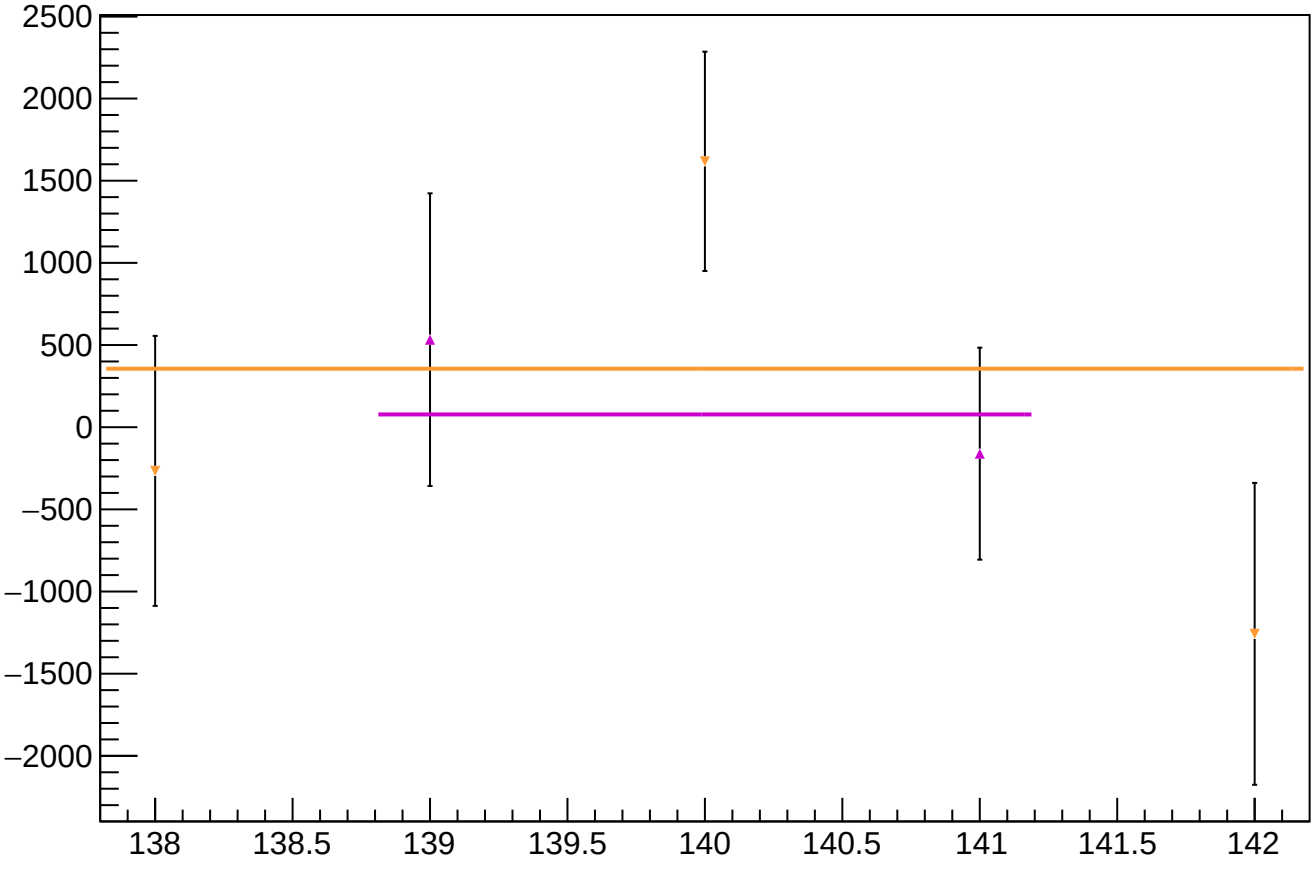
Left In: 648.547+/-0.363 χ^2/NDF:70734.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 629.608+/-0.237 χ^2/NDF: 108592.5/4

- 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: 355.963+/-451.211 χ^2/NDF:7.2/2

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

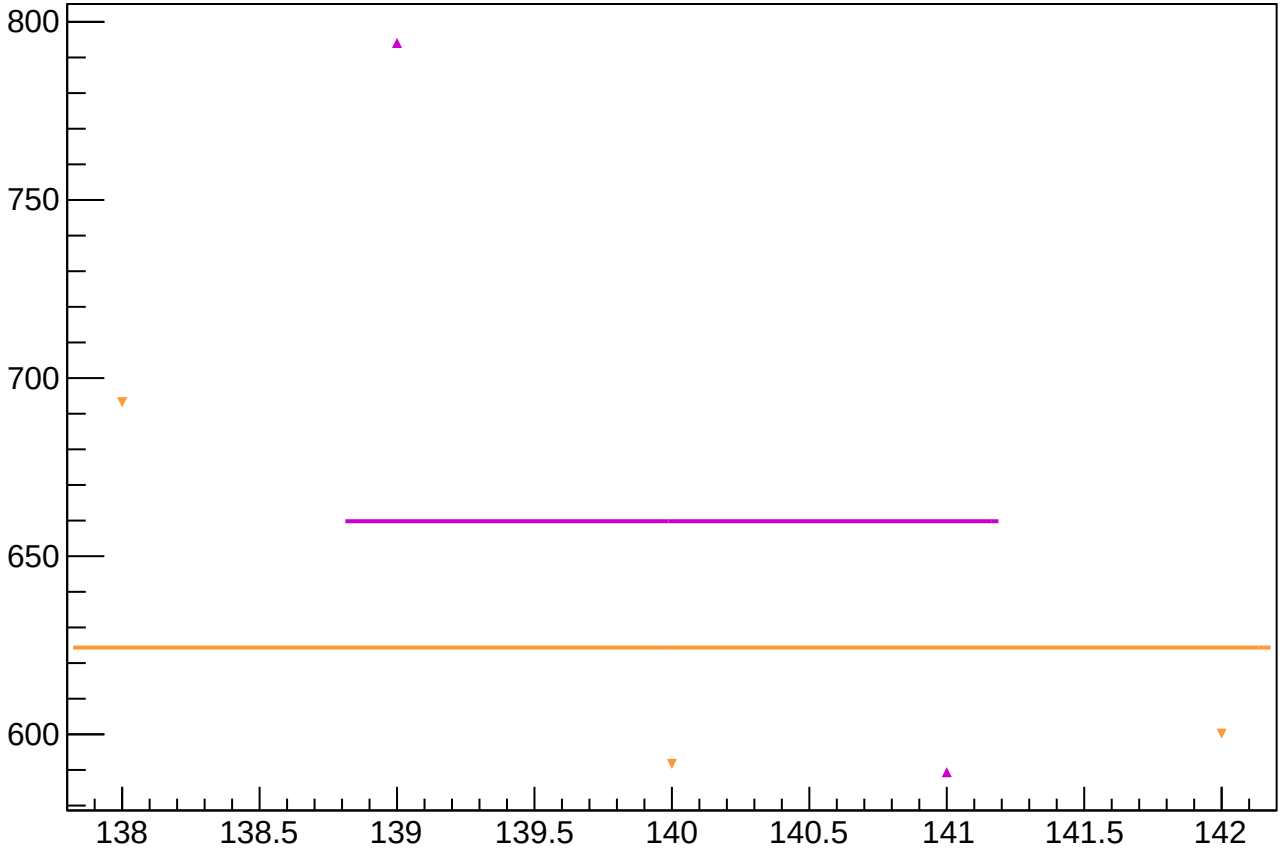
Left In: 77.625+/-522.351 χ^2/NDF:0.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 237.025+/-341.458 χ^2/NDF: 7.8/4

- 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: 624.358+/-0.319 χ^2/NDF:20231.2/2

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

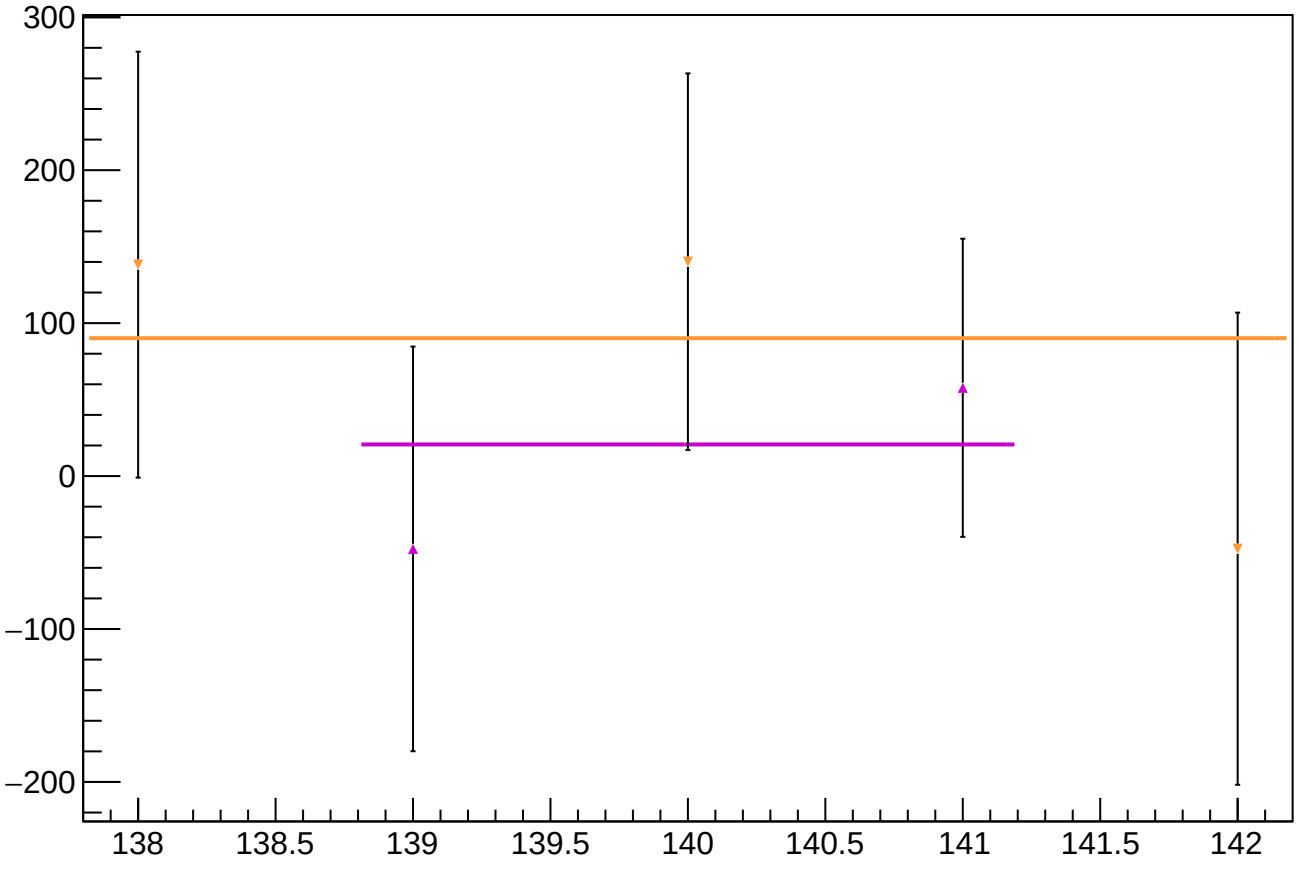
Left In: 659.818+/-0.369 χ^2/NDF:69328.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 639.511+/-0.241 χ^2/NDF: 94838.3/4

- 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: 90.151+/-79.180 χ^2/NDF:1.1/2

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

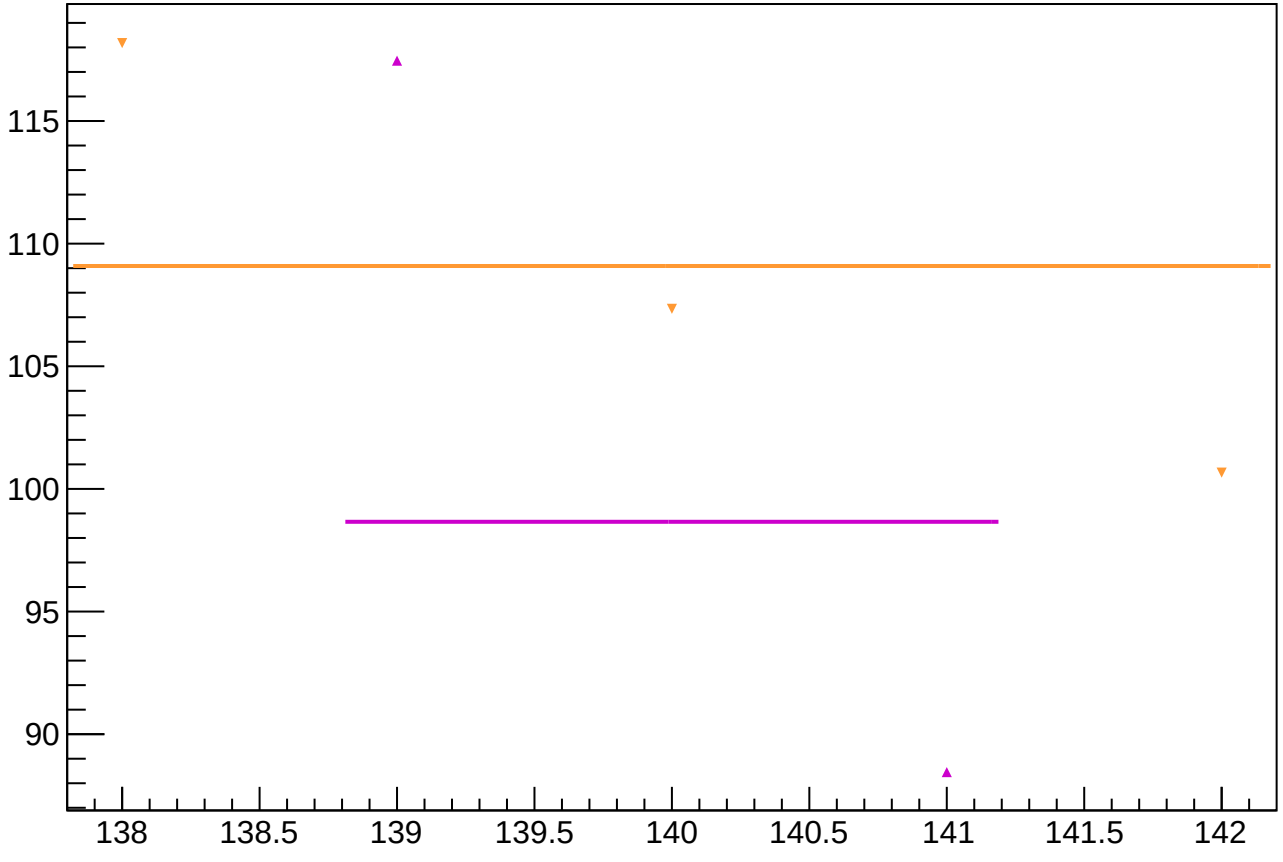
Left In: 20.661+/-78.471 χ^2/NDF:0.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 55.093+/-55.737 χ^2/NDF: 1.9/4

- 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: 109.088+/-0.056 χ^2/NDF:14877.9/2

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

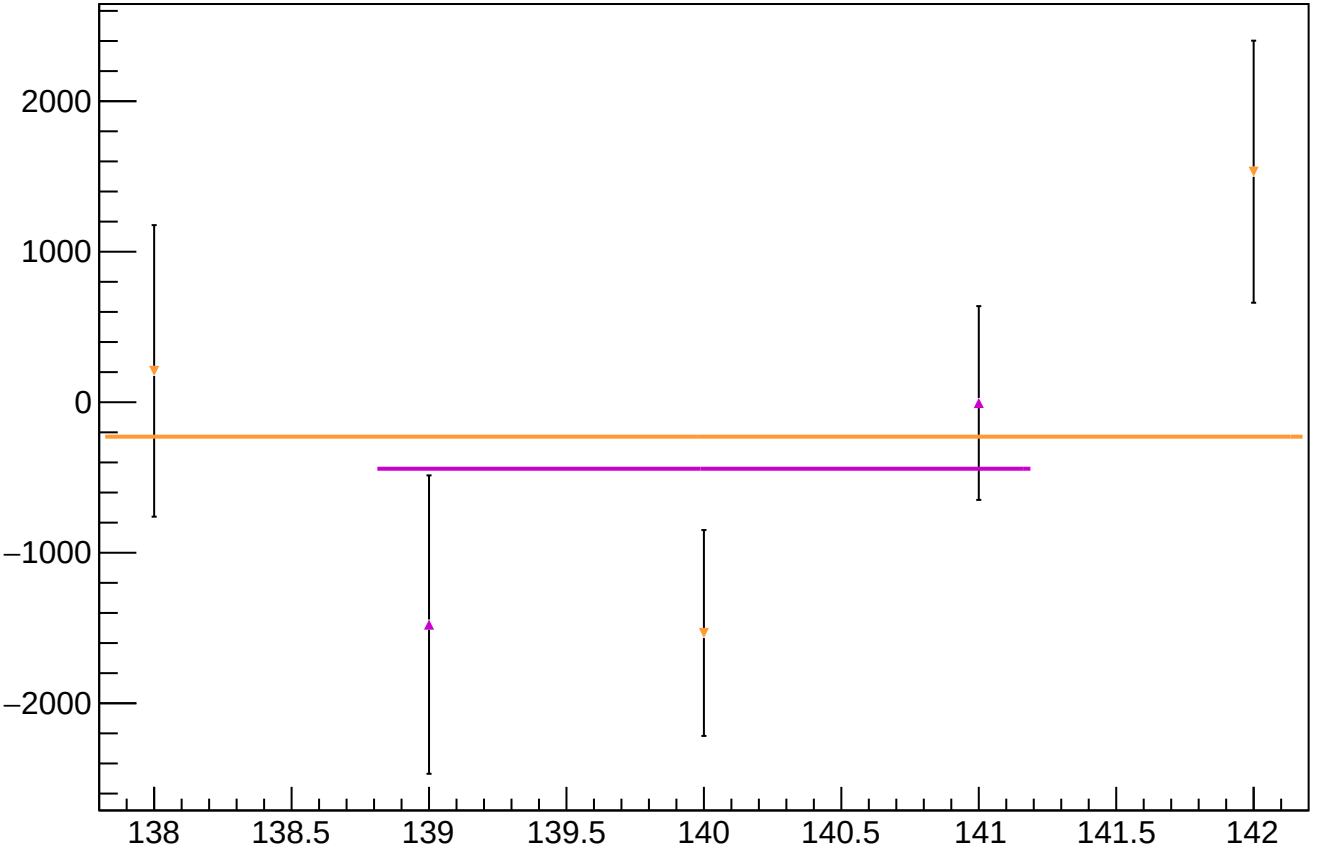
Left In: 98.660+/-0.055 χ^2/NDF:62317.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 103.827+/-0.039 χ^2/NDF: 94698.4/4

- 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: -228.807+/-470.178 χ^2/NDF:7.9/2

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

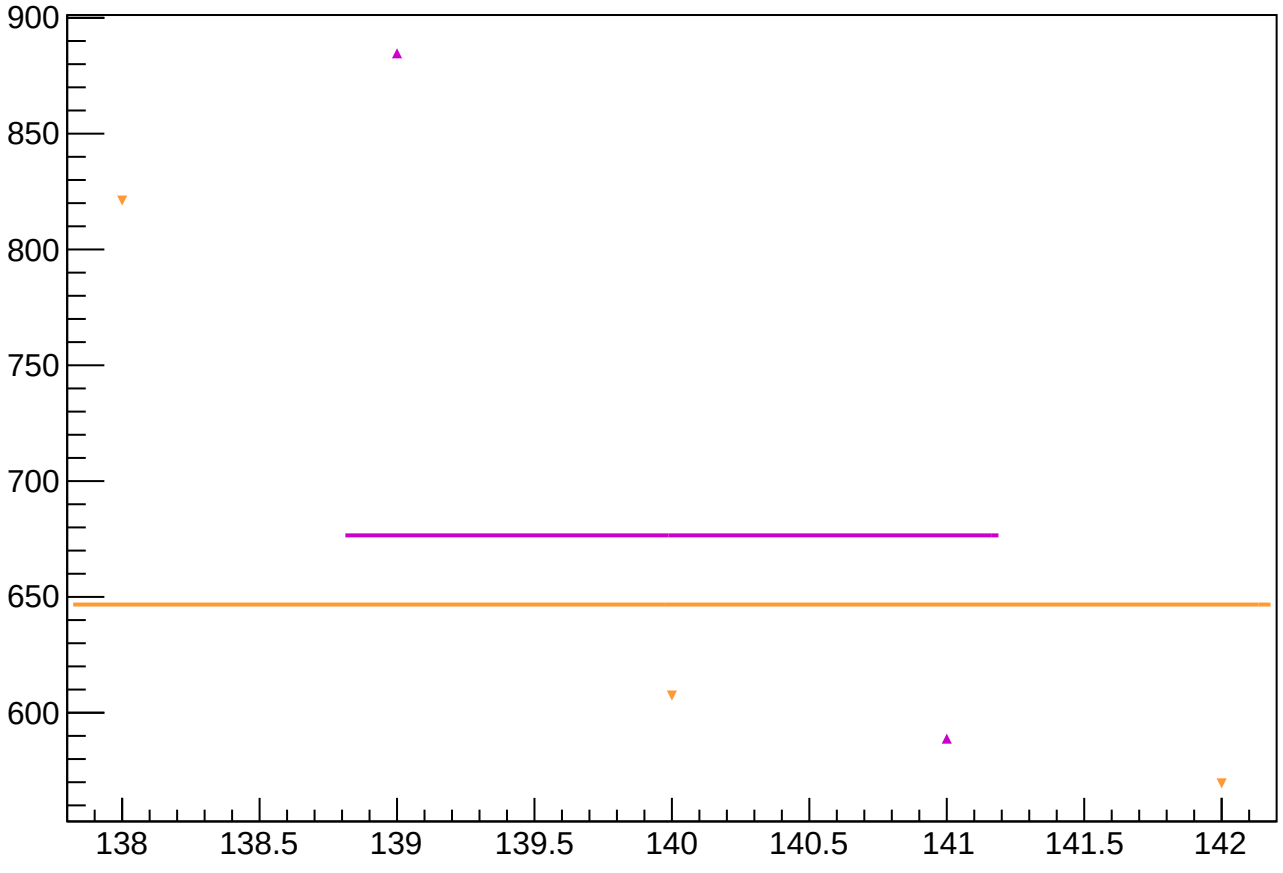
Left In: -441.824+/-539.862 χ^2/NDF:1.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -320.689+/-354.561 χ^2/NDF: 9.6/4

- 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: 646.708+/-0.332 χ^2/NDF:87177.8/2

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

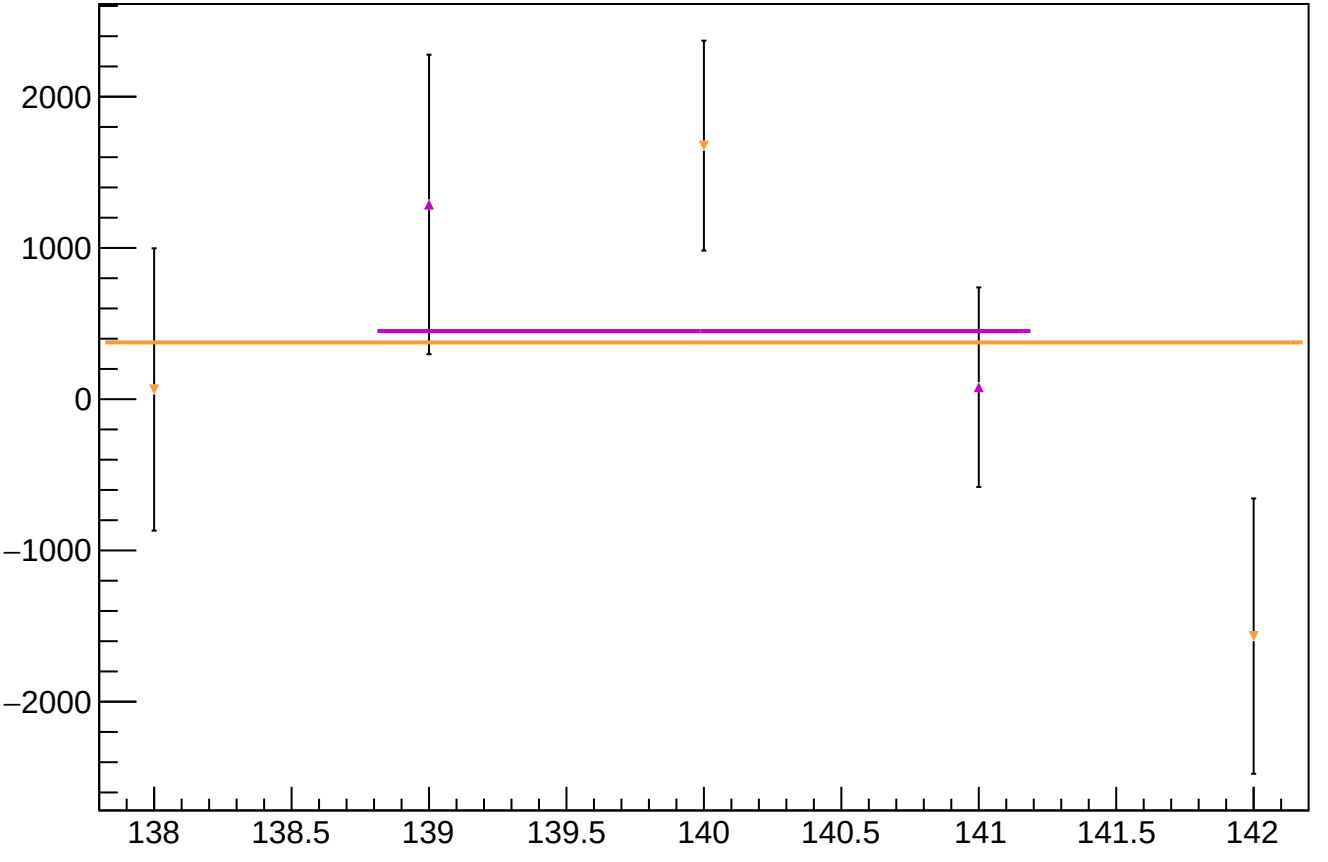
Left In: 676.572+/-0.382 χ^2/NDF:125326.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 659.589+/-0.251 χ^2/NDF: 215985.1/4

- 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: 375.401+/-475.007 χ^2/NDF:8.2/2

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

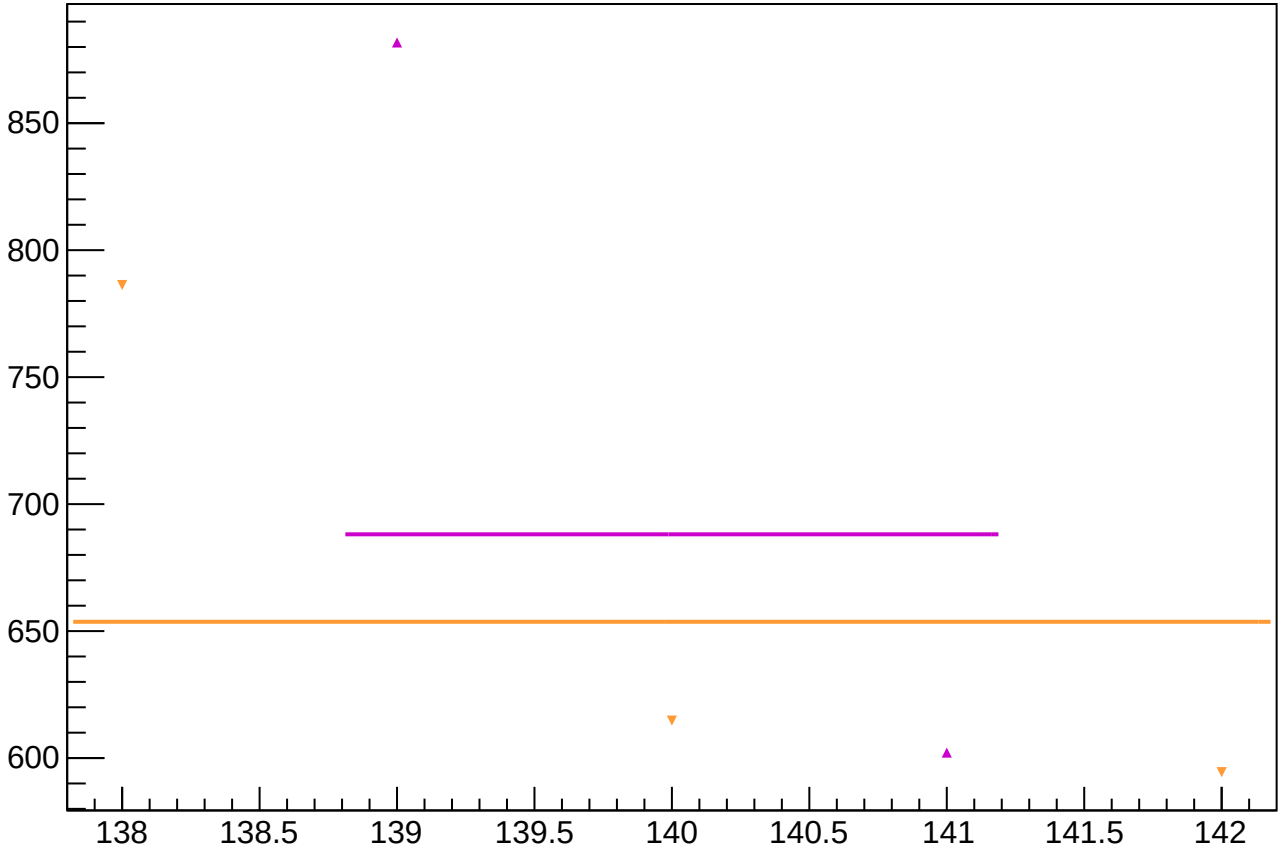
Left In: 450.741+/-548.907 χ^2/NDF:1.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 407.661+/-359.188 χ^2/NDF: 9.2/4

- 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: 653.667+/-0.336 χ^2/NDF:55137.0/2

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

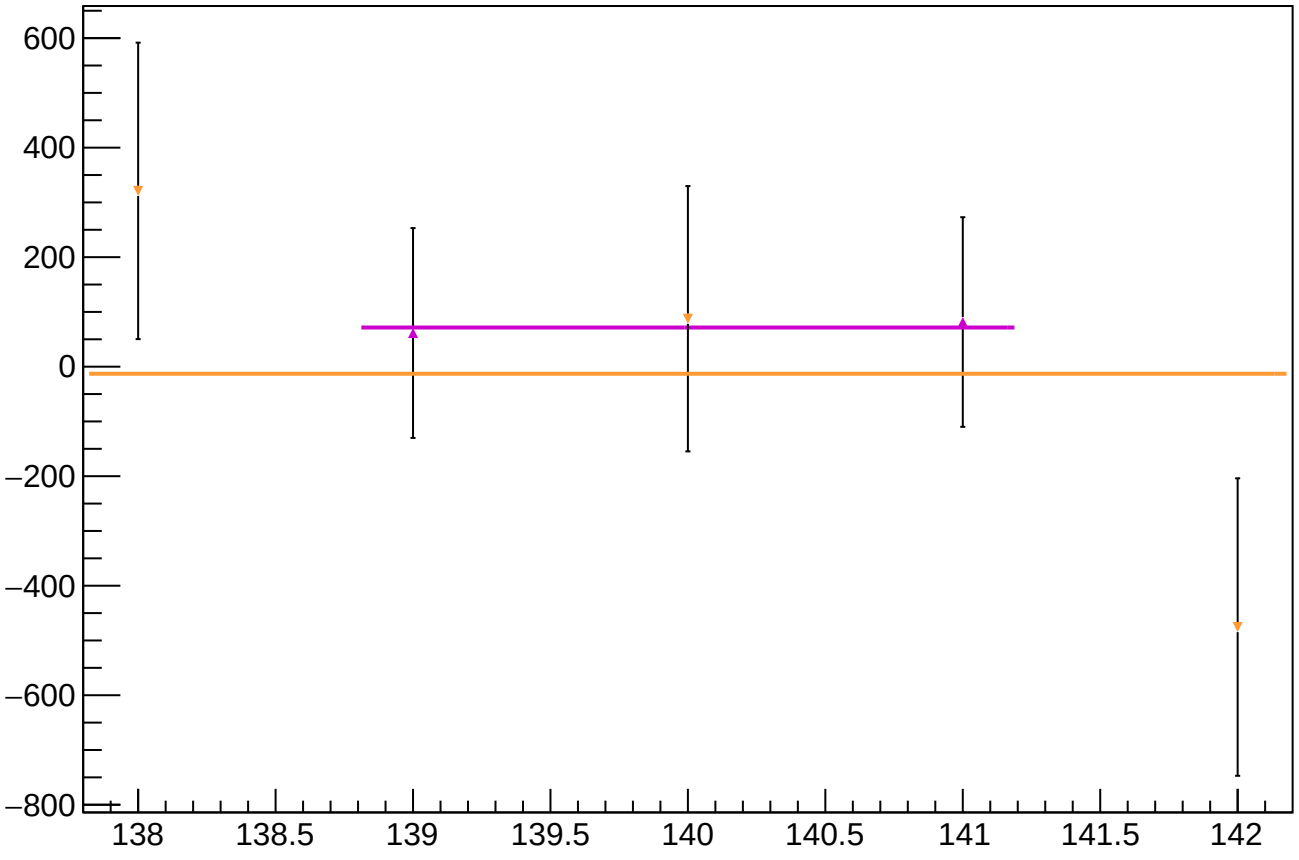
Left In: 688.107+/-0.388 χ^2/NDF:110495.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 668.414+/-0.254 χ^2/NDF: 170134.8/4

- 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: -12.907+/-150.351 χ^2/NDF:4.6/2

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

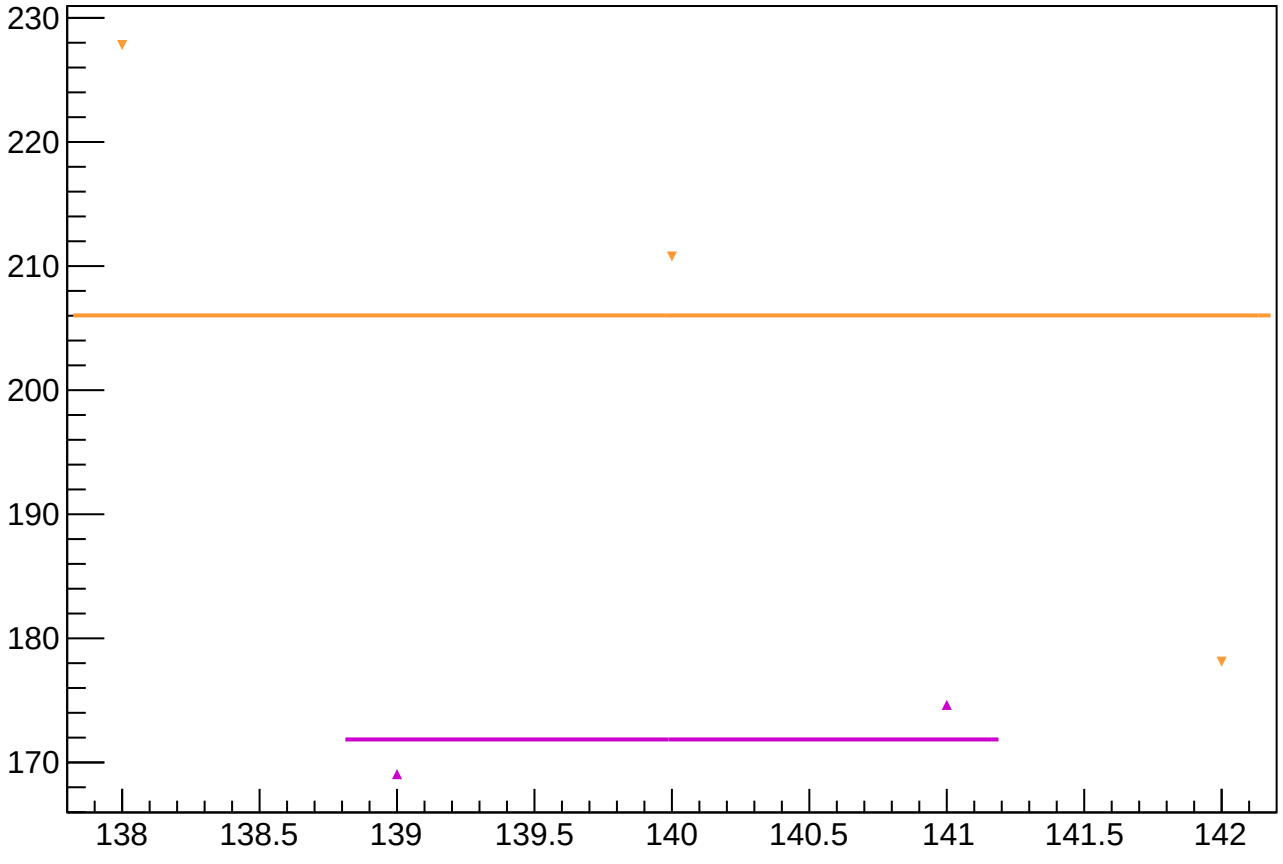
Left In: 71.537+/-135.423 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.714+/-100.624 χ^2/NDF: 4.8/4

- 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: 206.025+/-0.106 χ^2/NDF:34835.1/2

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

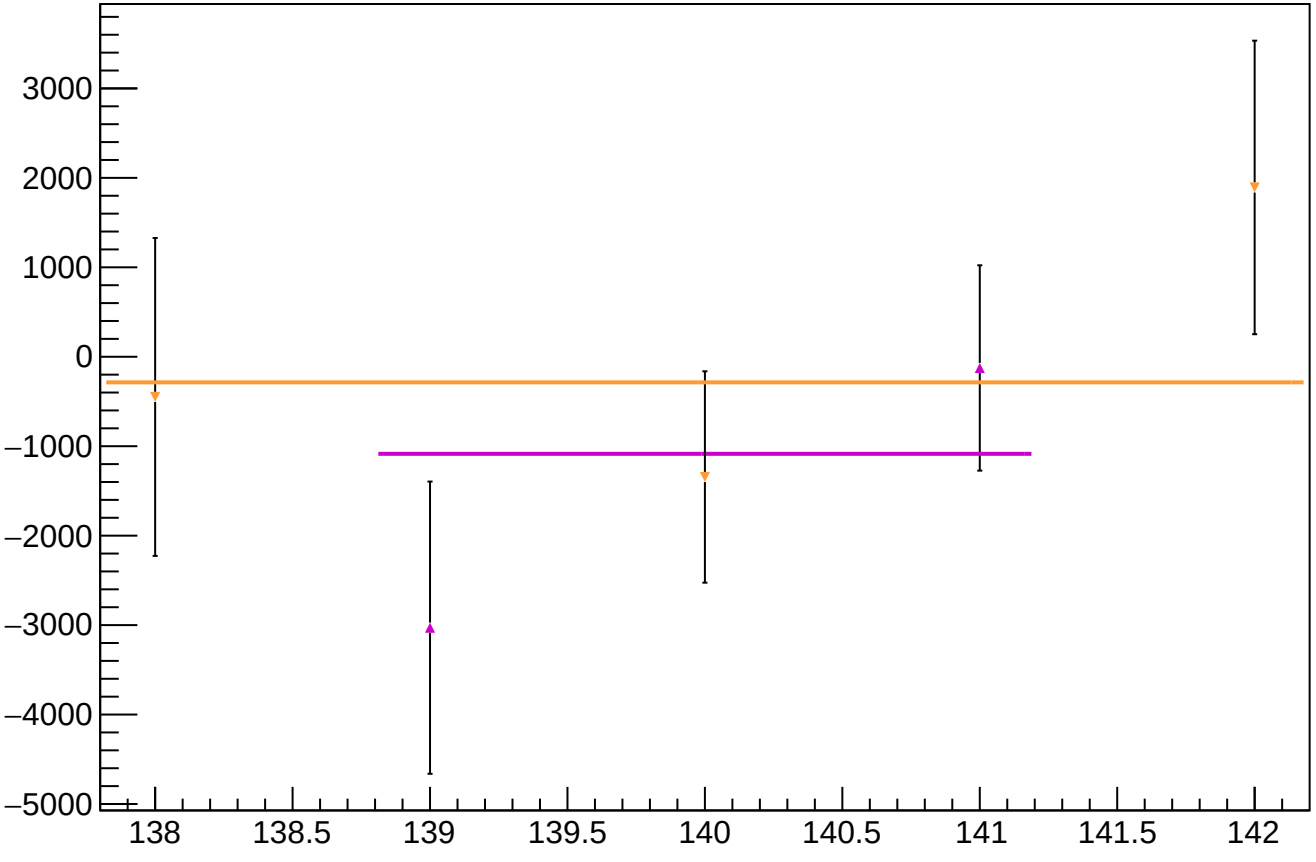
Left In: 171.852+/-0.096 χ^2/NDF:848.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 187.158+/-0.071 χ^2/NDF: 92724.4/4

- 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: -286.132+/-843.890 χ^2/NDF:2.6/2

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

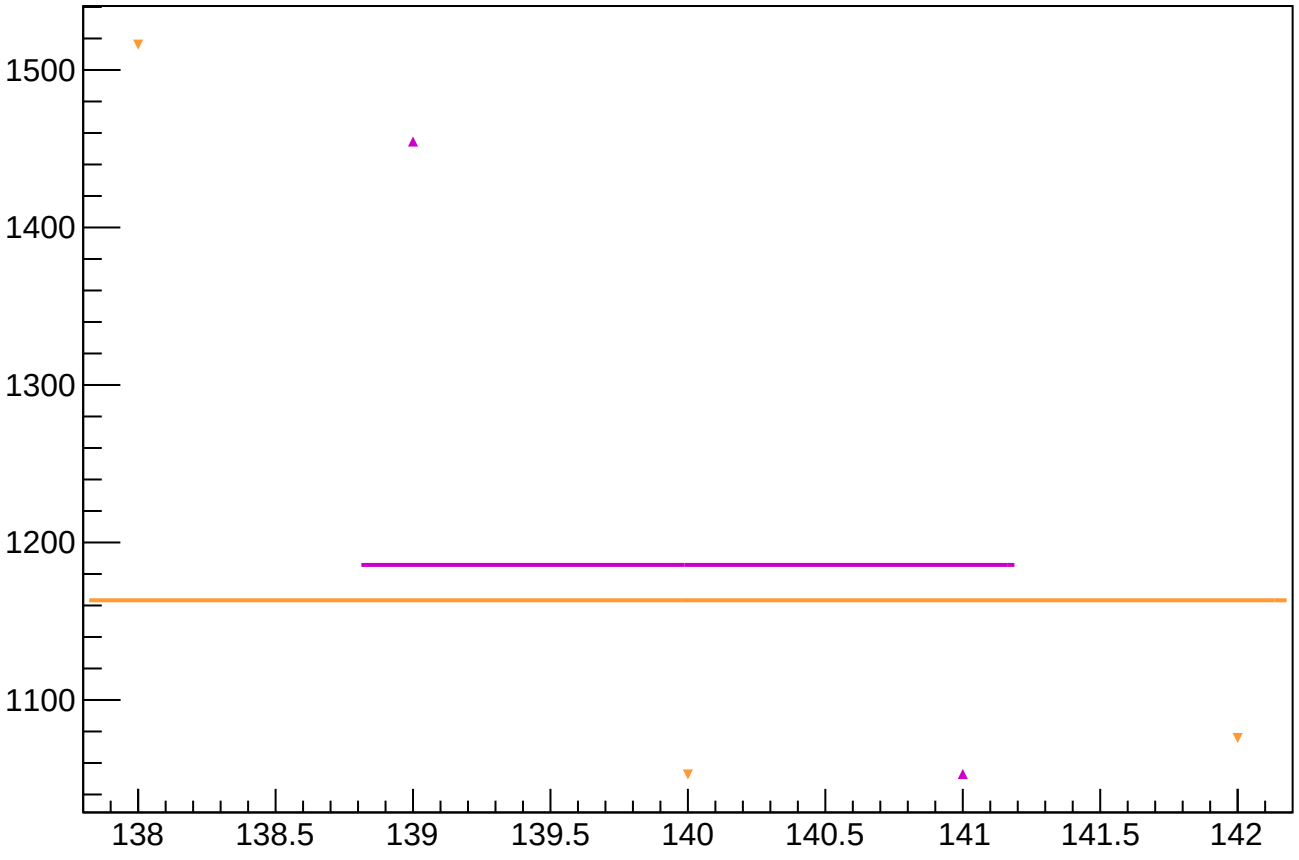
Left In: -1084.986+/-939.125 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -643.012+/-627.698 χ^2/NDF: 5.1/4

- 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: 1163.310+/-0.597 χ^2/NDF:102013.3/2

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

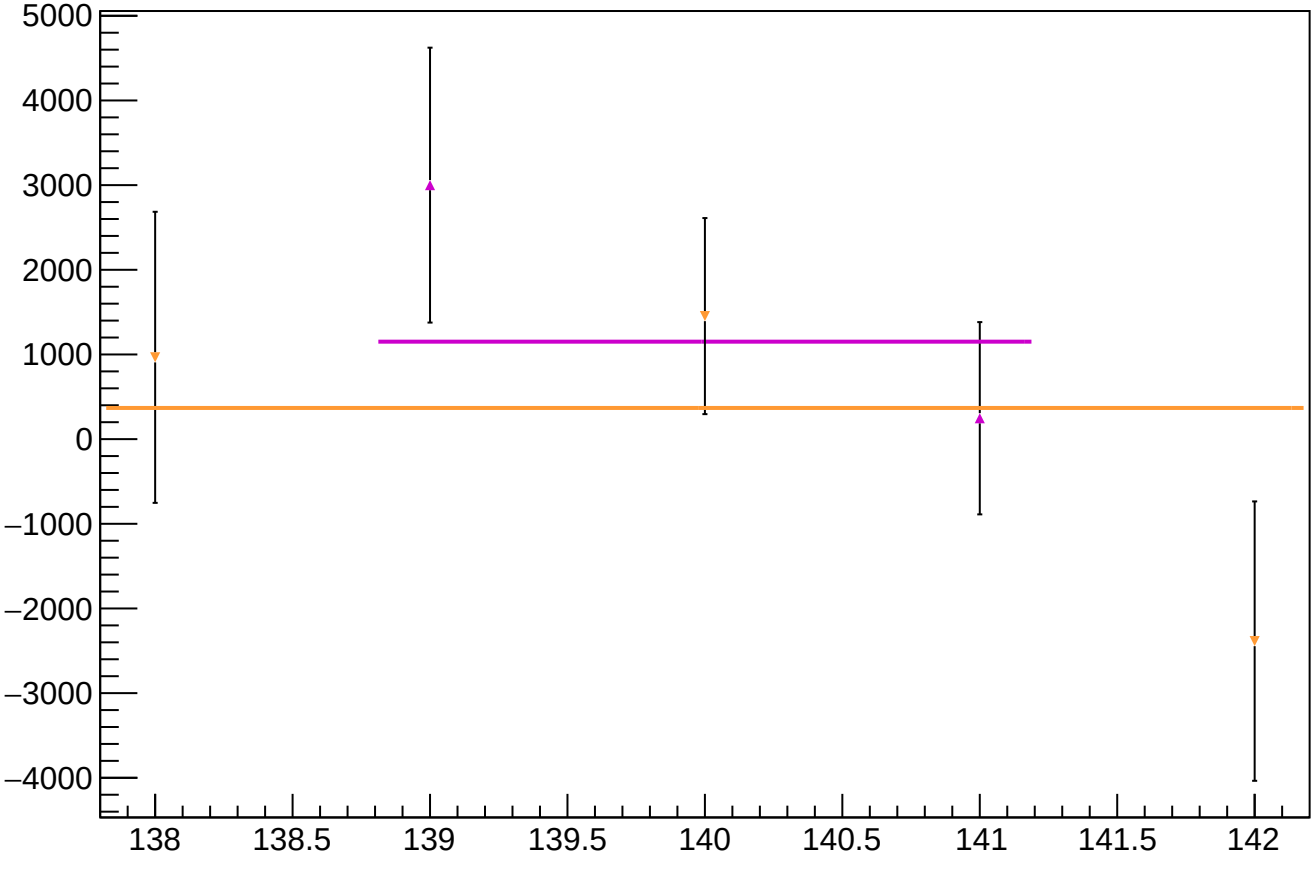
Left In: 1185.758+/-0.664 χ^2/NDF:80918.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1173.338+/-0.444 χ^2/NDF: 183564.4/4

- 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: 368.233+/-830.004 χ^2/NDF:3.8/2

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

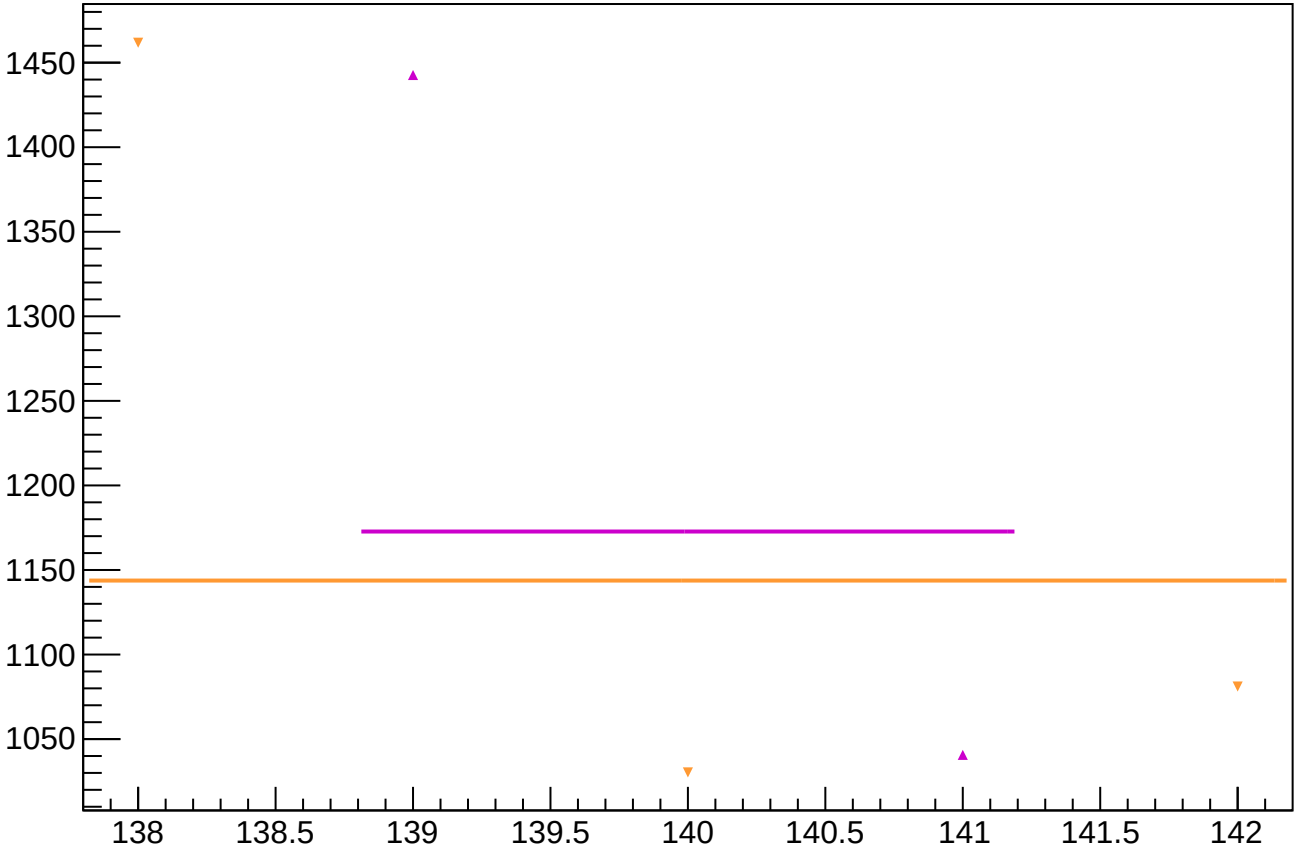
Left In: 1151.168+/-930.461 χ^2/NDF:1.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 715.170+/-619.384 χ^2/NDF: 6.1/4

- 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: 1143.749+/-0.587 χ^2/NDF:90543.7/2

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

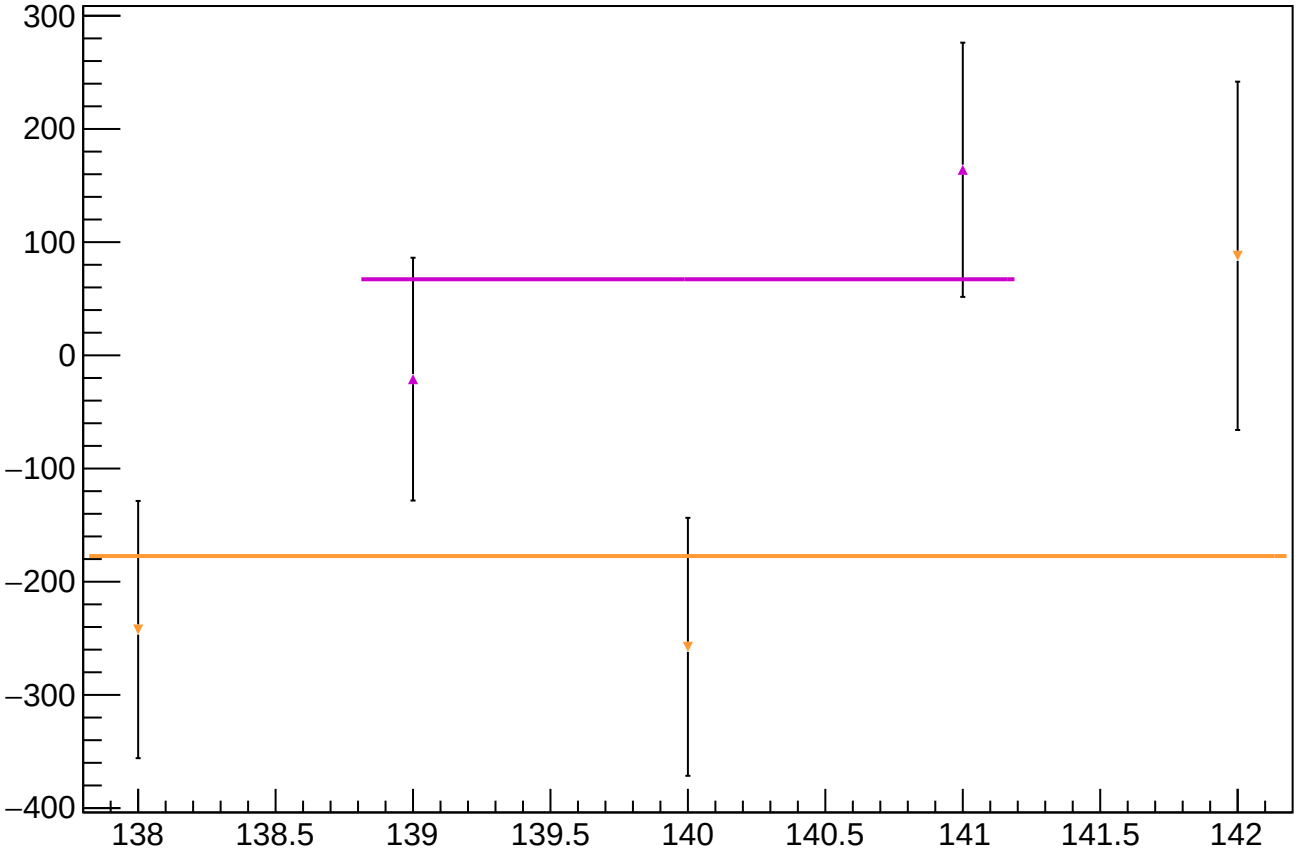
Left In: 1172.744+/-0.658 χ^2/NDF:82357.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1156.597+/-0.438 χ^2/NDF: 173982.8/4

- 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: -177.333+/-71.300 χ^2/NDF:3.8/2

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

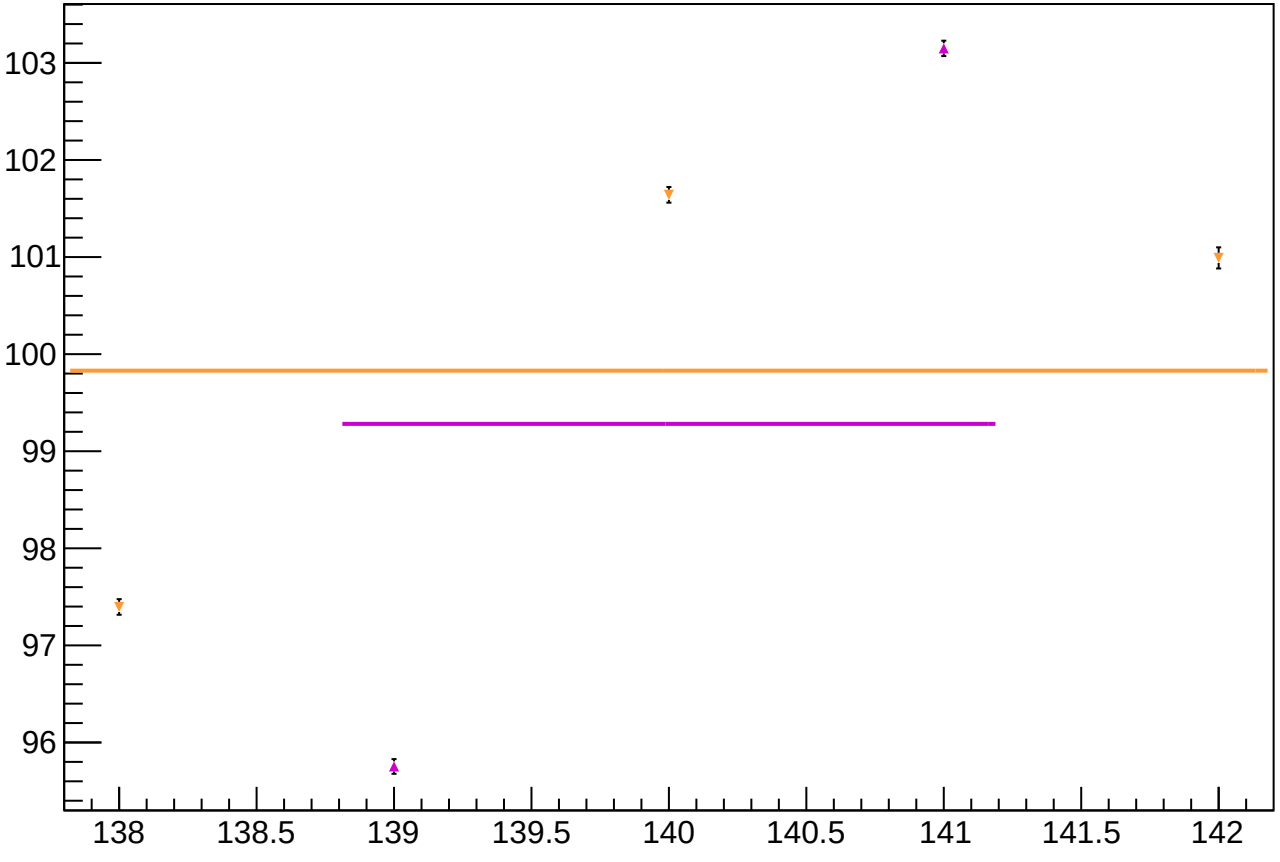
Left In: 67.213+/-77.560 χ^2/NDF:1.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -65.326+/-52.490 χ^2/NDF: 10.6/4

- 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: 99.830+/-0.050 χ^2/NDF:1537.0/2

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

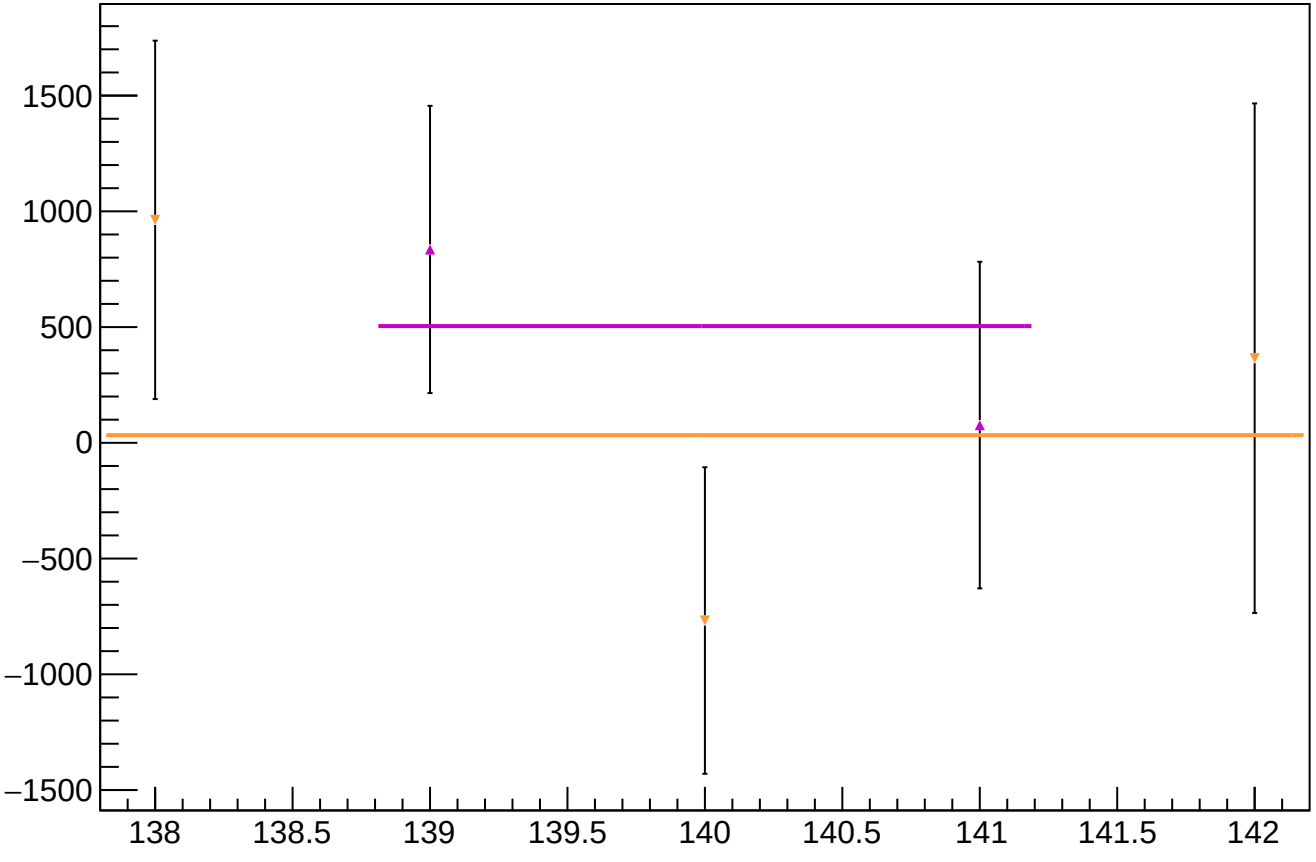
Left In: 99.282+/-0.055 χ^2/NDF:4537.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 99.579+/-0.037 χ^2/NDF: 6128.7/4

- 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: 33.015+/-457.624 χ^2/NDF:3.0/2

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

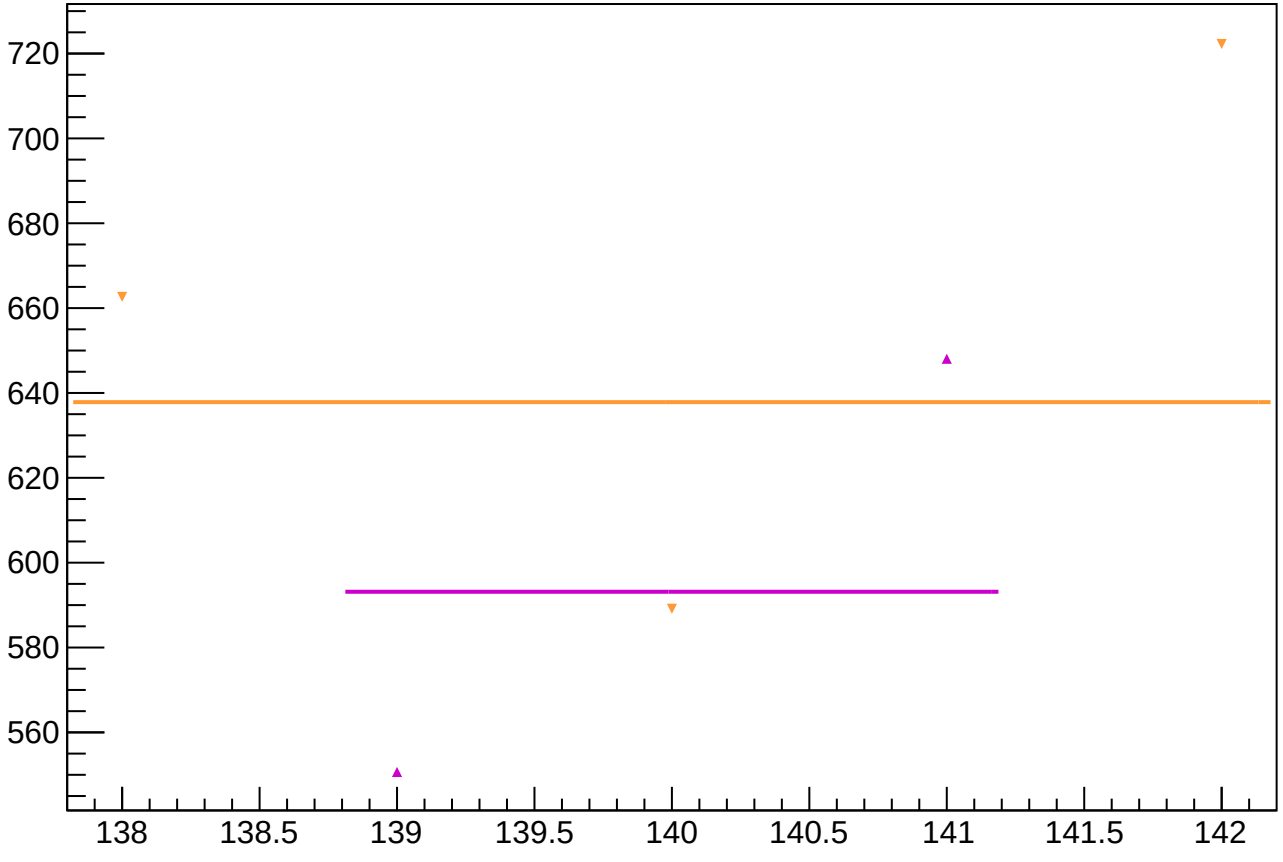
Left In: 504.431+/-465.904 χ^2/NDF:0.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 264.497+/-326.477 χ^2/NDF: 4.2/4

- 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: 637.837+/-0.324 χ^2/NDF:24641.3/2

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

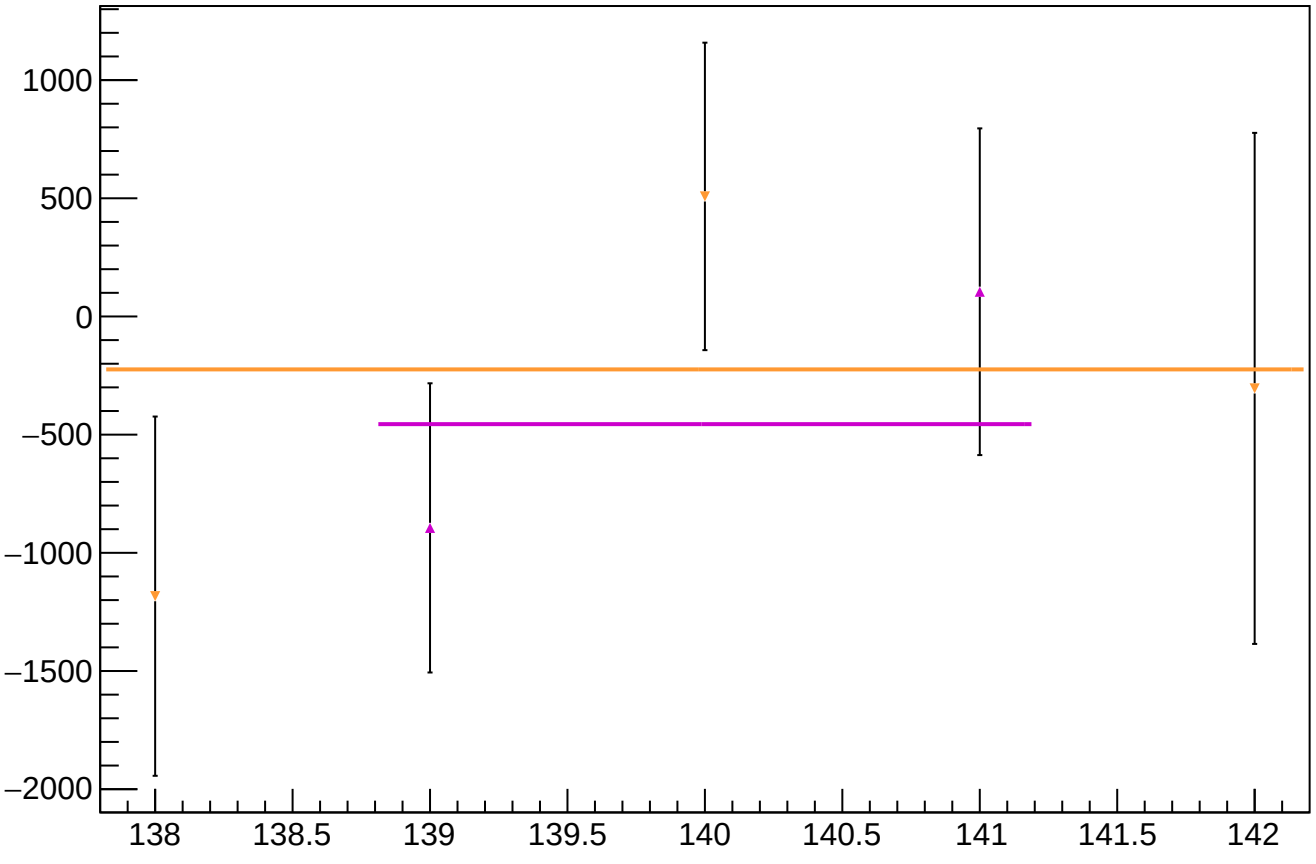
Left In: 593.146+/-0.329 χ^2/NDF:21488.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 615.892+/-0.231 χ^2/NDF: 55496.3/4

- 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: -223.951+/-449.425 χ^2/NDF:2.9/2

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

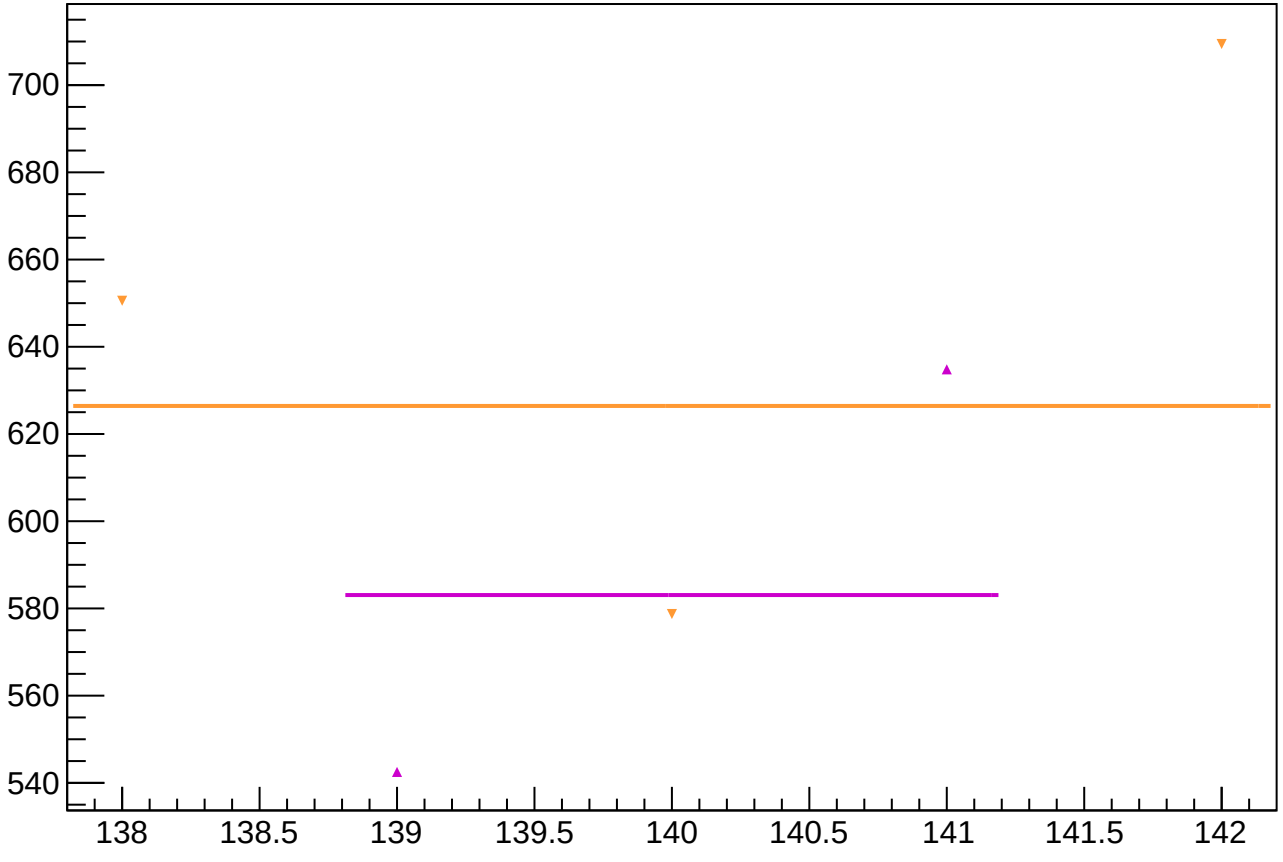
Left In: -455.557+/-458.078 χ^2/NDF:1.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -337.546+/-320.807 χ^2/NDF: 4.2/4

- 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: 626.432+/-0.318 χ^2/NDF:24565.1/2

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

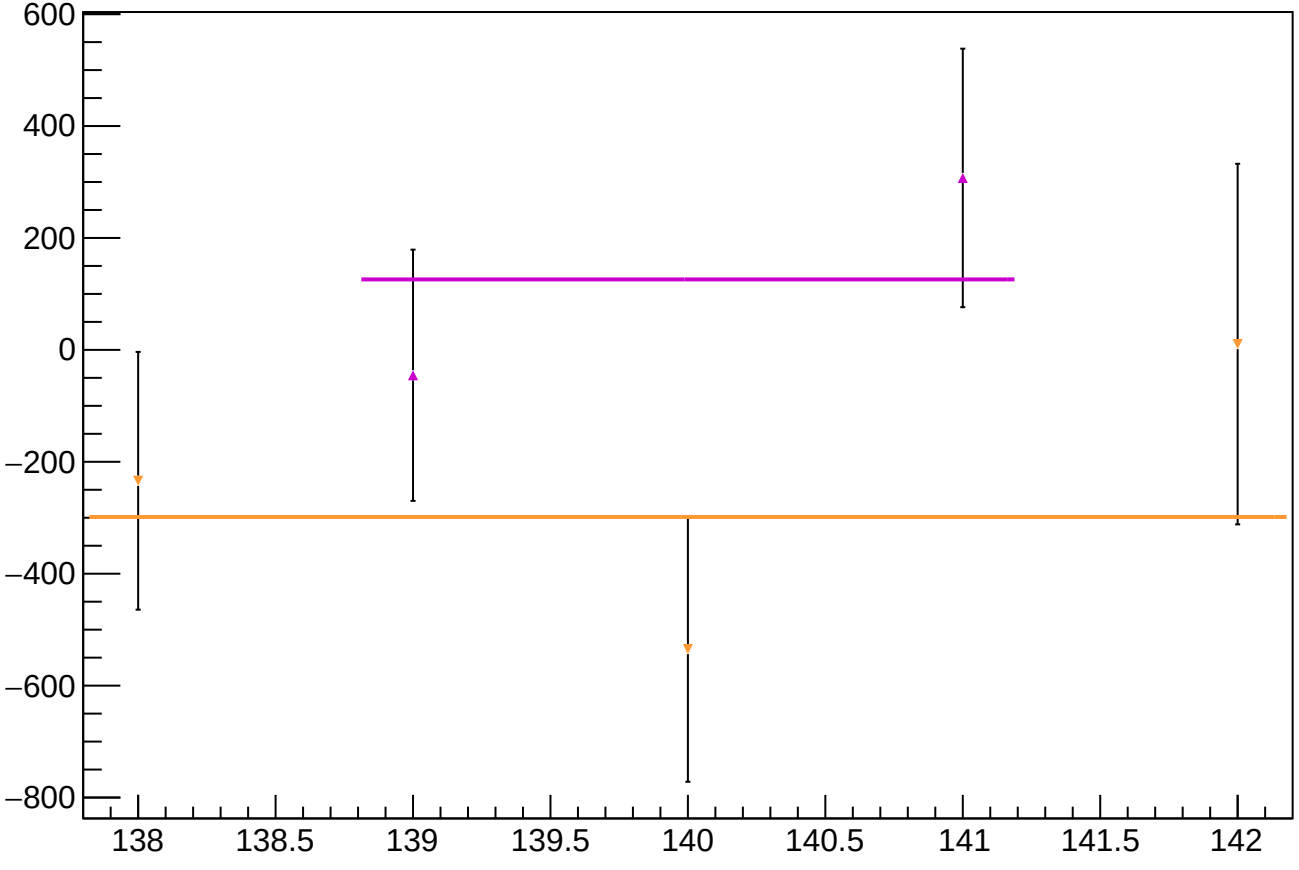
Left In: 583.070+/-0.324 χ^2/NDF:20007.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 605.164+/-0.227 χ^2/NDF: 53704.4/4

- 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: -298.630+/-147.027 χ^2/NDF:2.0/2

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

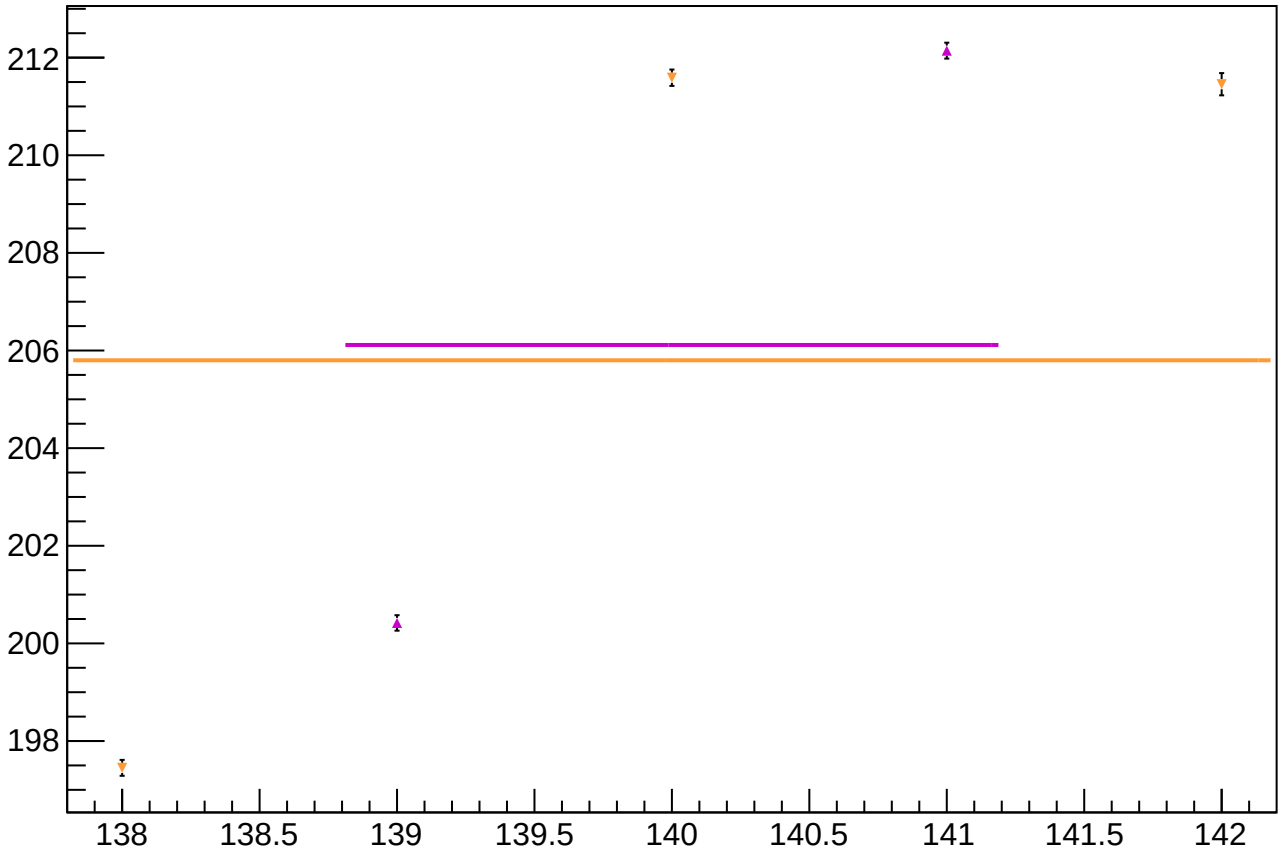
Left In: 125.919+/-160.980 χ^2/NDF:1.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -105.549+/-108.562 χ^2/NDF: 7.0/4

- 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: 205.800+/-0.104 χ^2/NDF:4435.8/2

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

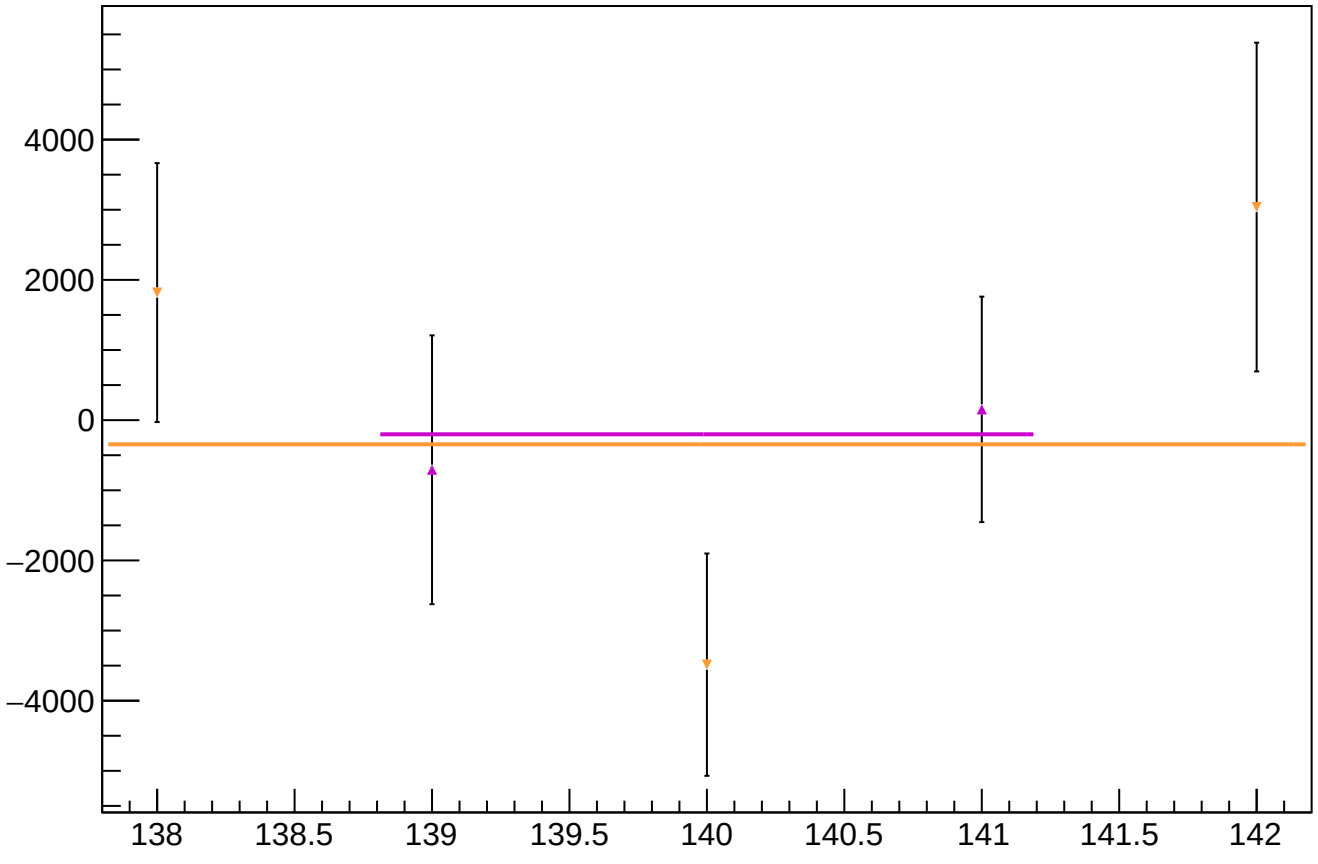
Left In: 206.113+/-0.114 χ^2/NDF:2649.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 205.942+/-0.077 χ^2/NDF: 7089.6/4

- 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: -344.616+/-1069.787 χ^2/NDF:7.4/2

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

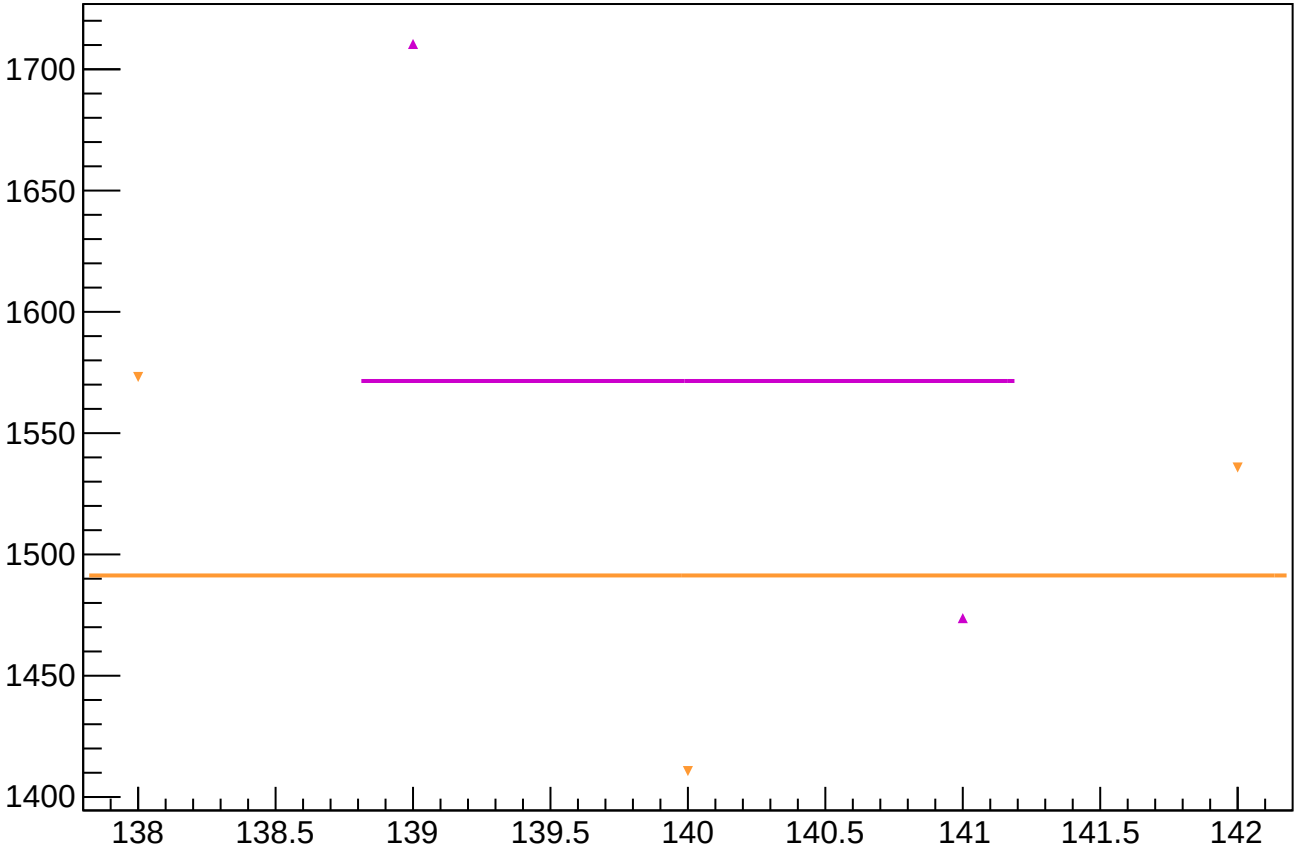
Left In: -201.814+/-1231.408 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -283.195+/-807.593 χ^2/NDF: 7.5/4

- 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: 1491.336+/-0.756 χ^2/NDF:9830.1/2

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

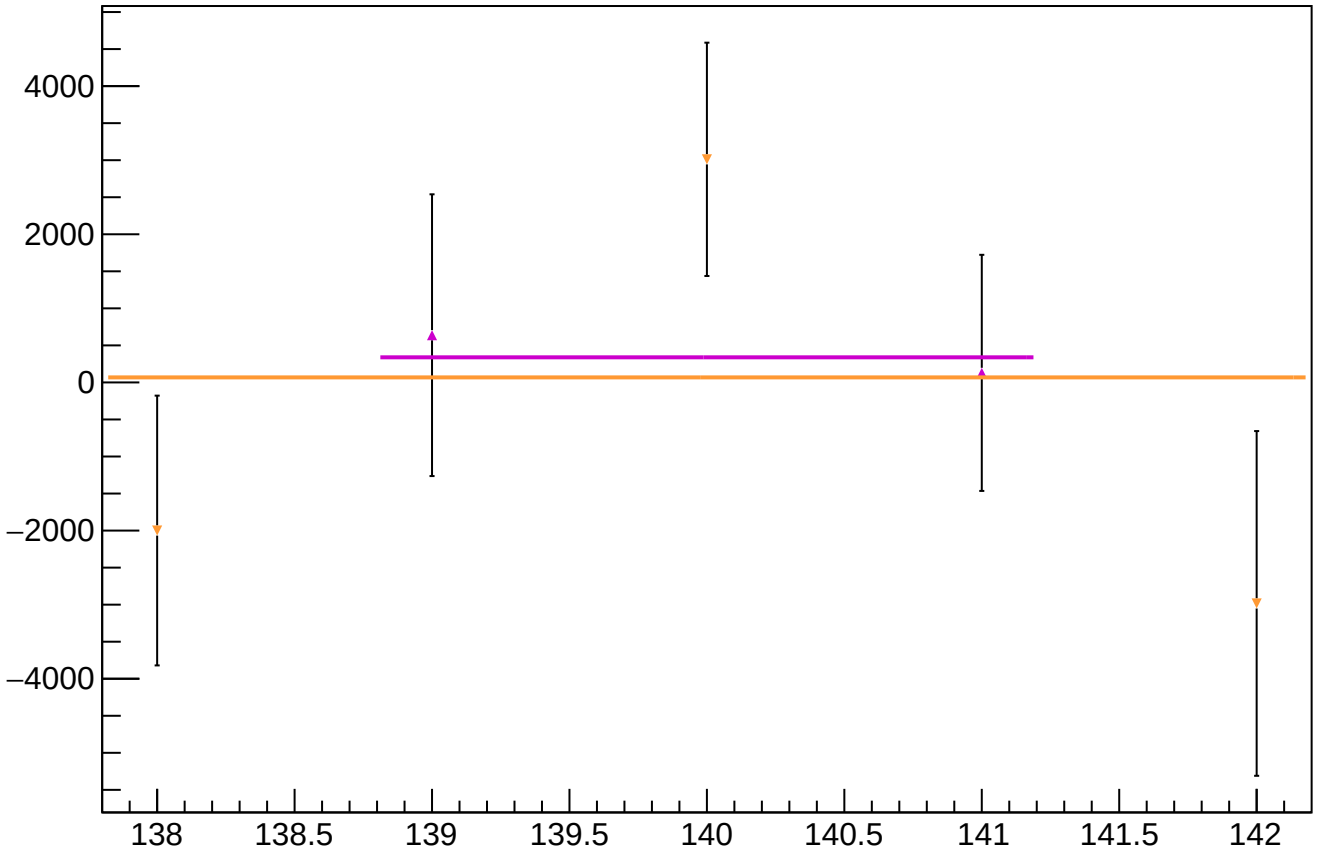
Left In: 1571.502+/-0.871 χ^2/NDF:17914.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1525.816+/-0.571 χ^2/NDF: 32574.8/4

- 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: 67.956+/-1060.274 χ^2/NDF:6.5/2

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

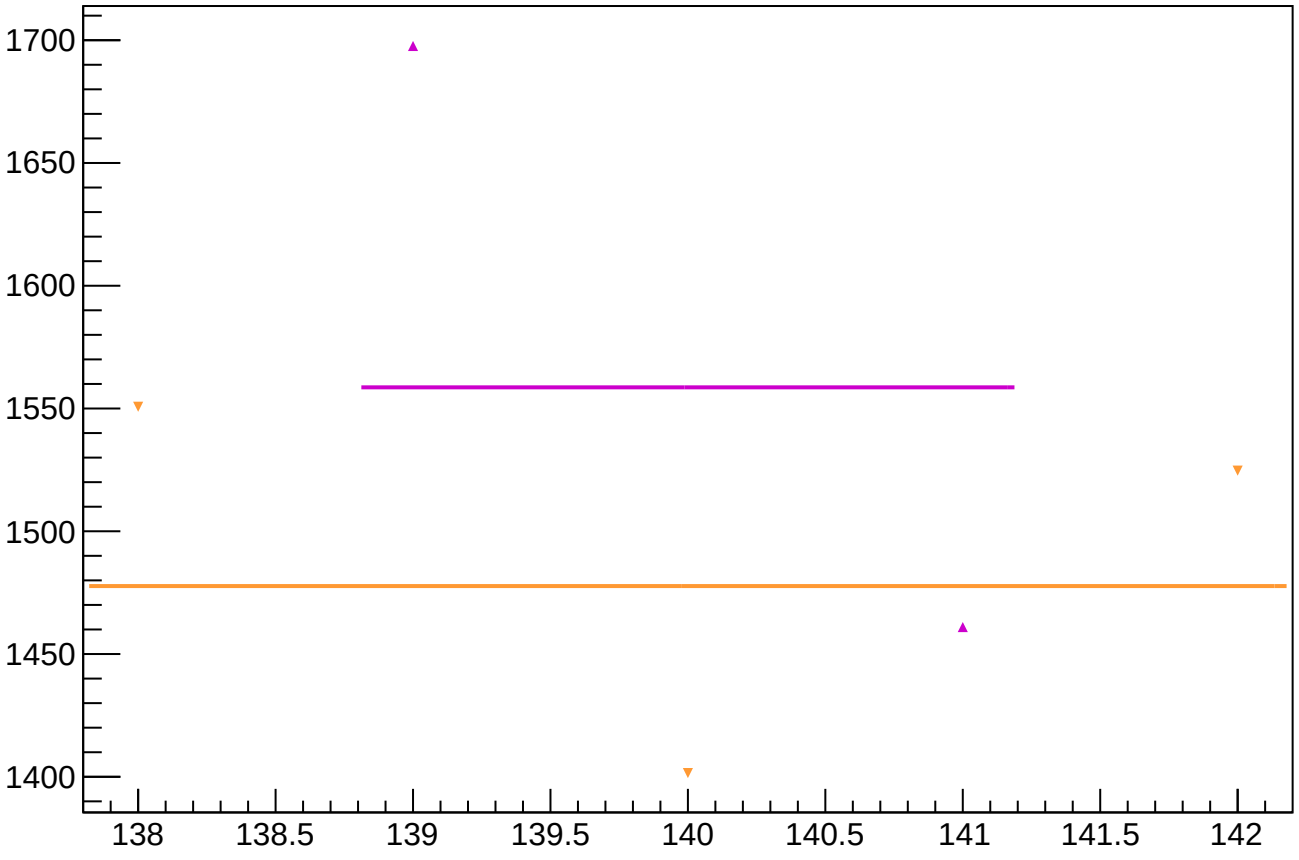
Left In: 338.883+/-1221.461 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 184.375+/-800.694 χ^2/NDF: 6.6/4

- 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: 1477.678+/-0.750 χ^2/NDF:8711.9/2

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

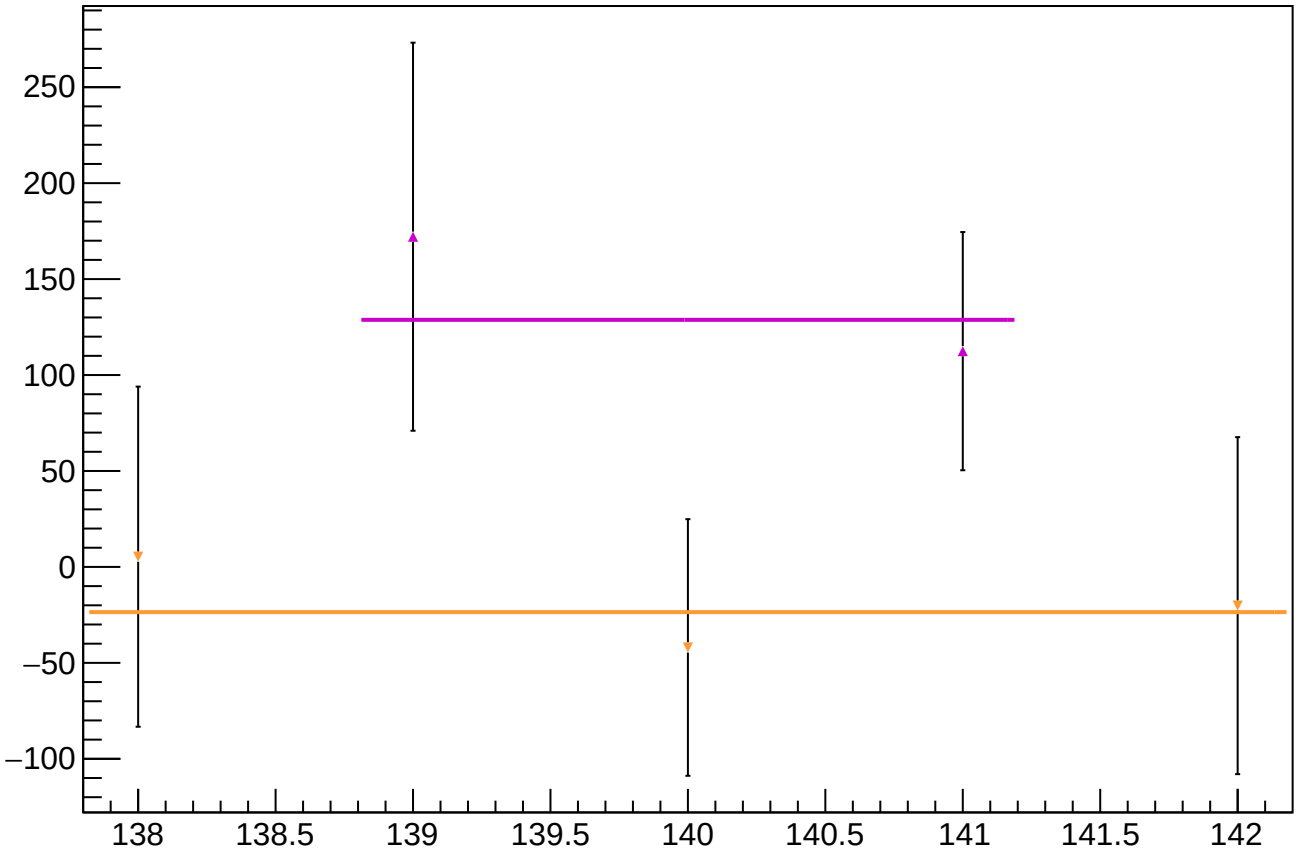
Left In: 1558.617+/-0.864 χ^2/NDF:18196.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1512.458+/-0.566 χ^2/NDF: 31916.9/4

- 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: -23.561+/-45.614 χ^2/NDF:0.2/2

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

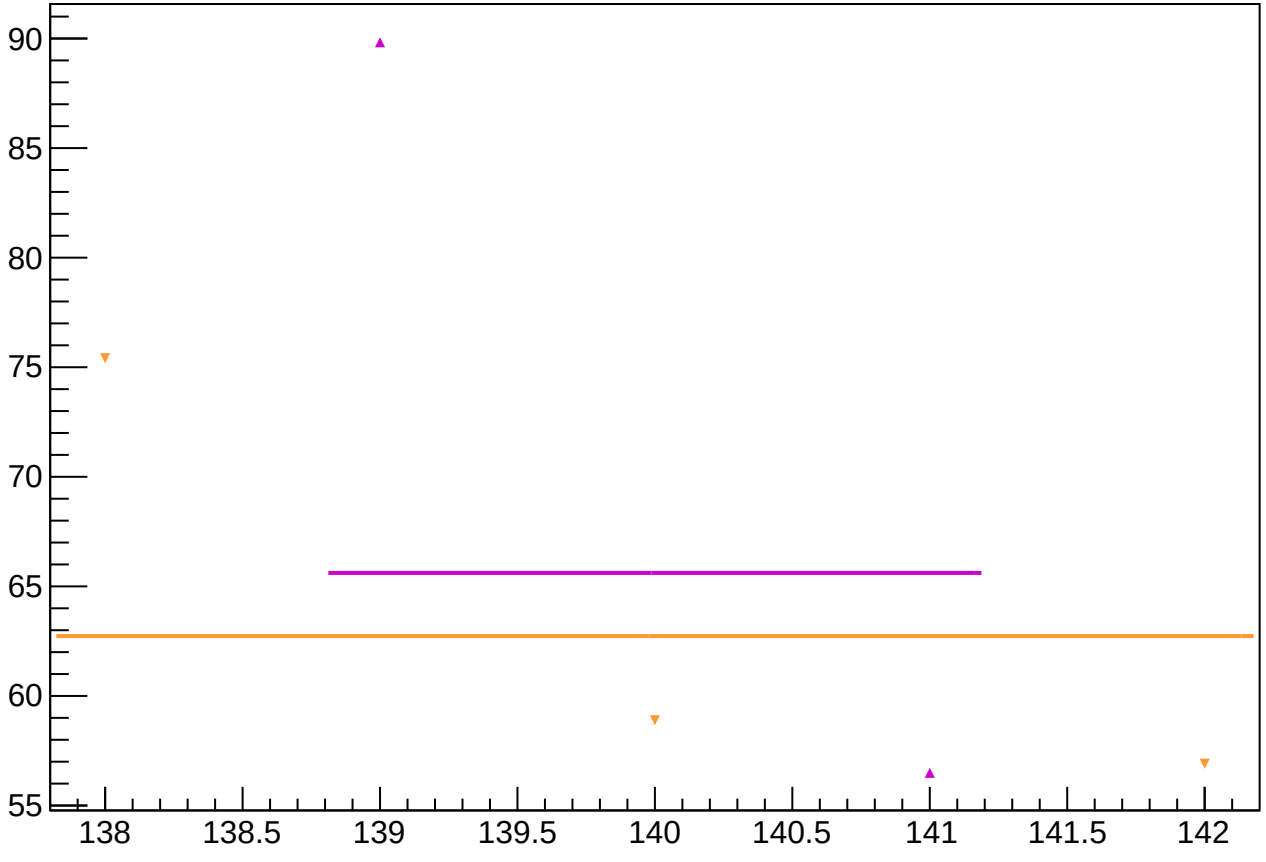
Left In: 128.764+/-52.895 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 41.405+/-34.544 χ^2/NDF: 5.2/4

- 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: 62.732+/-0.032 χ^2/NDF:56337.5/2

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

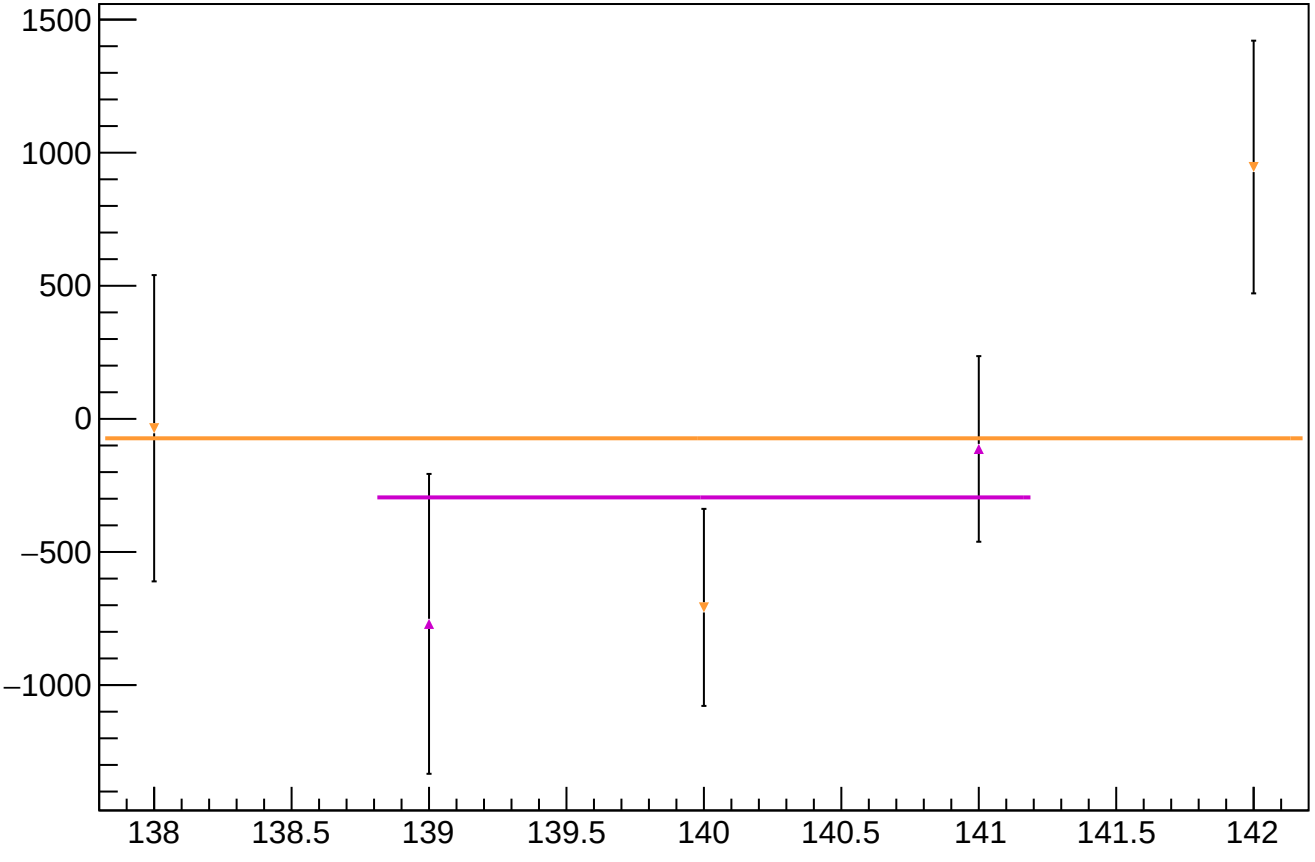
Left In: 65.614+/-0.037 χ^2/NDF:157914.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.961+/-0.024 χ^2/NDF: 217658.3/4

- 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: -72.963+/-260.292 χ^2/NDF:7.6/2

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

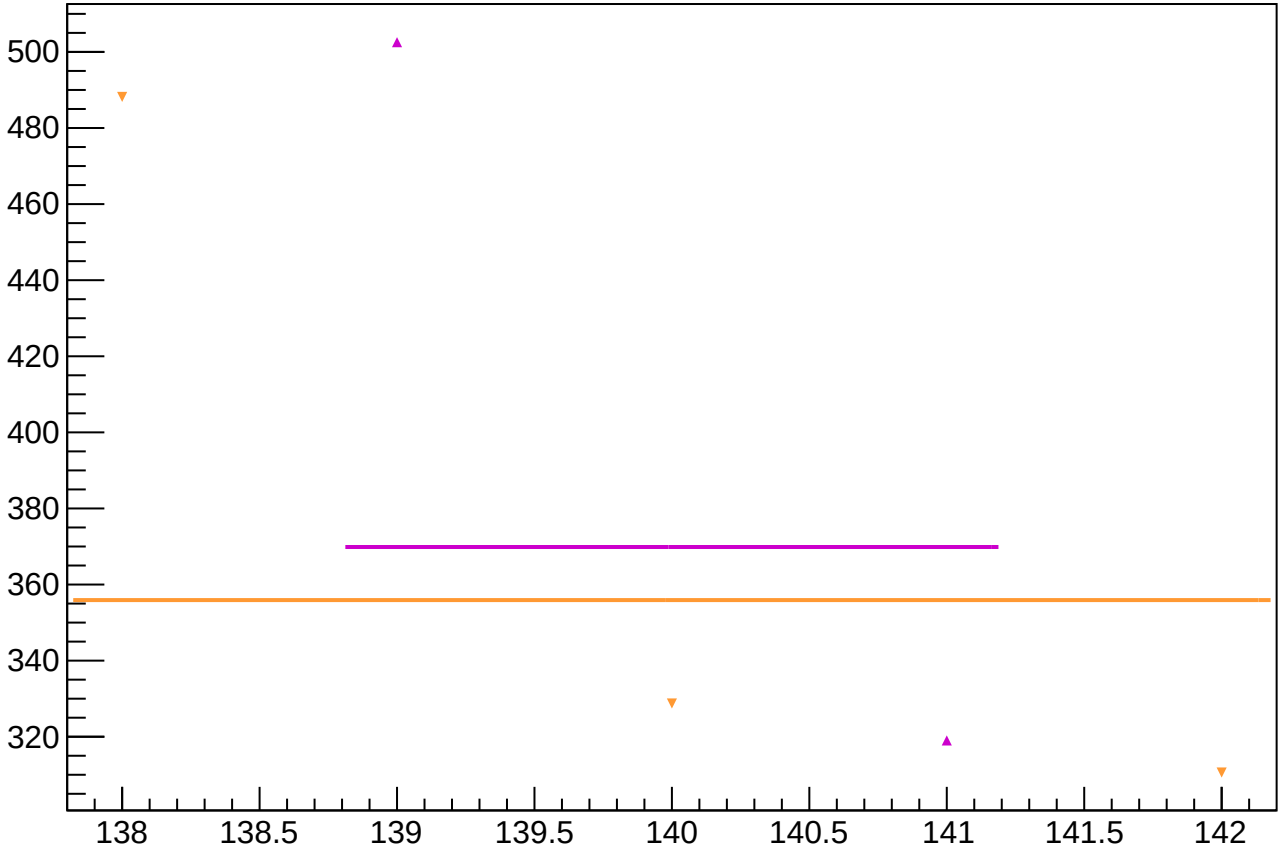
Left In: -294.981+/-296.464 χ^2/NDF:1.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -169.609+/-195.600 χ^2/NDF: 8.9/4

- 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: 355.915+/-0.184 χ^2/NDF:134711.5/2

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

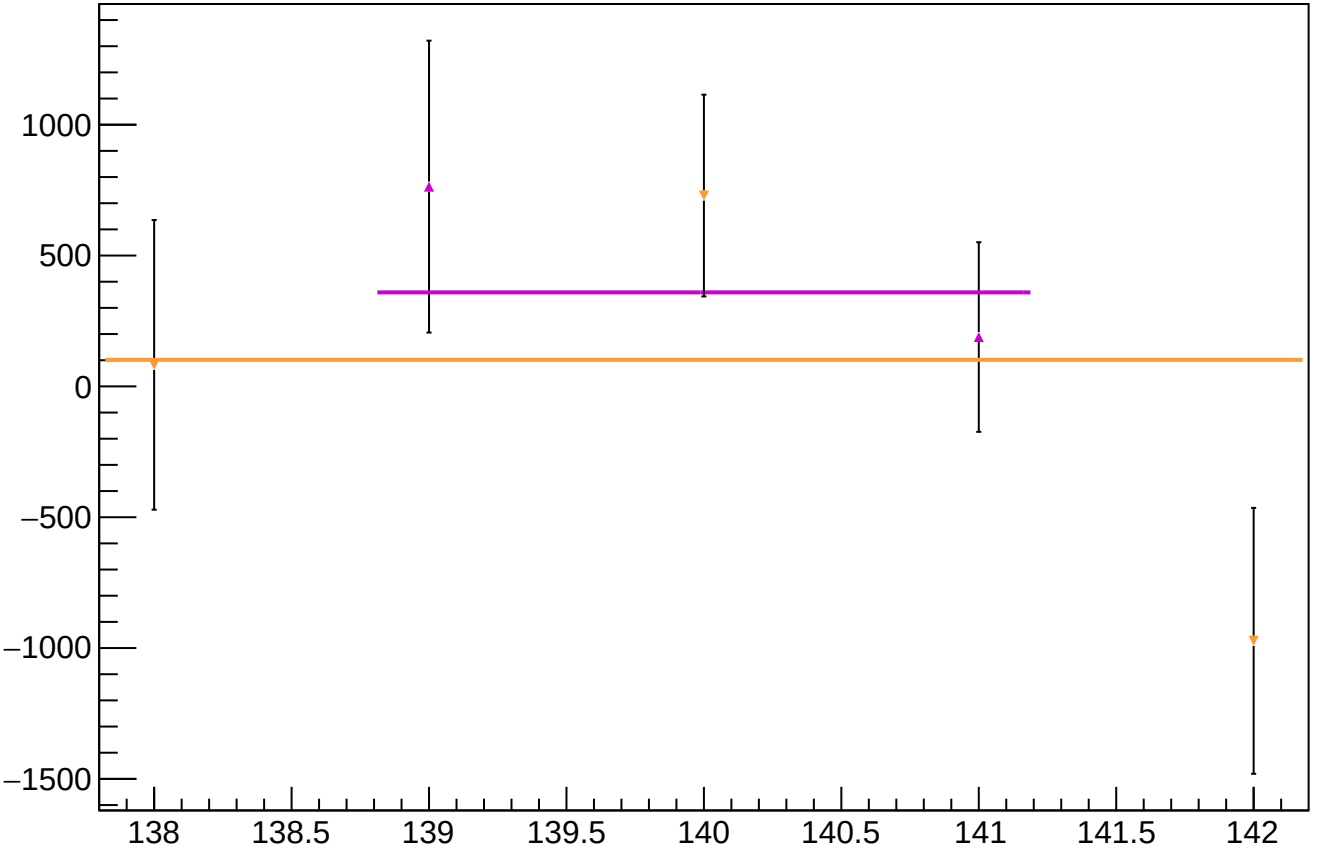
Left In: 369.869+/-0.210 χ^2/NDF:153523.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 361.989+/-0.138 χ^2/NDF: 290736.6/4

- 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: 101.454+/-268.574 χ^2/NDF:7.1/2

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

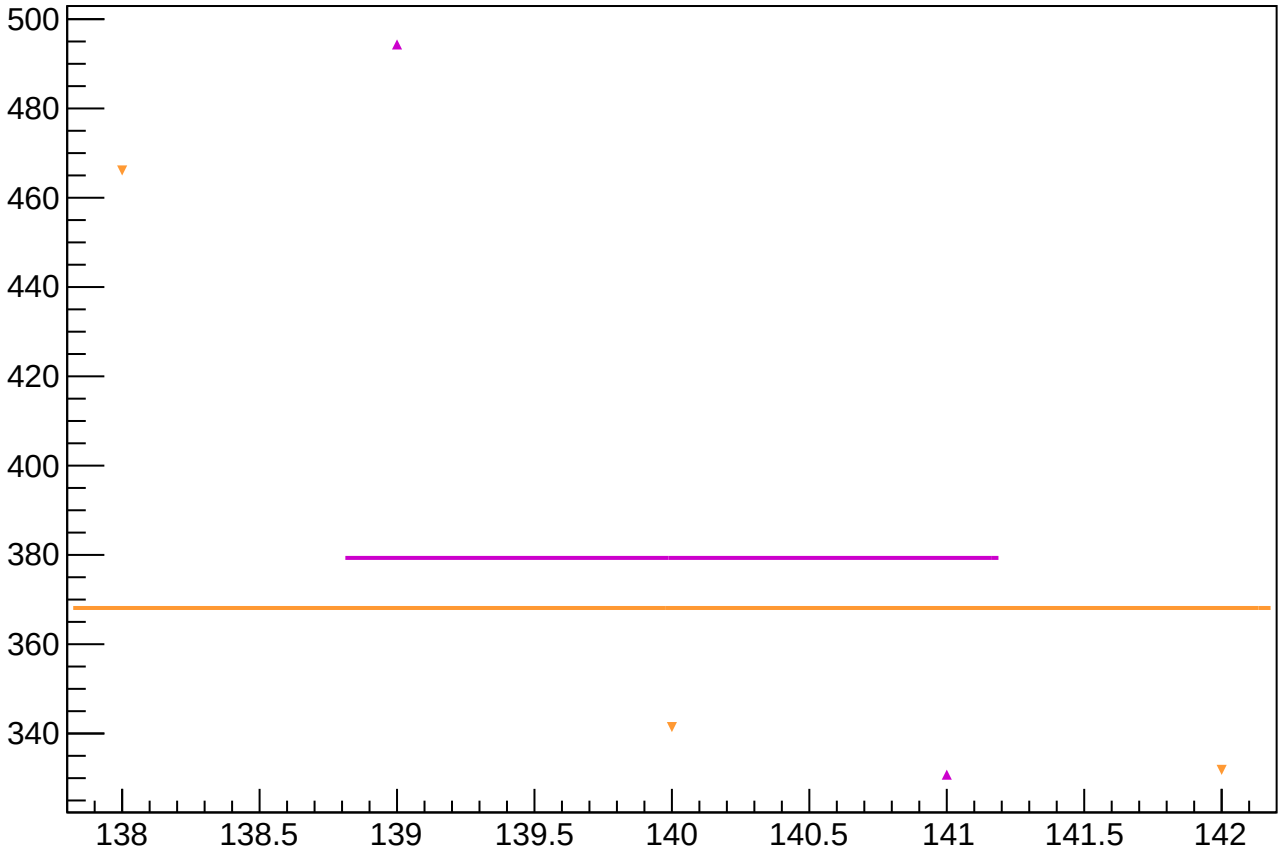
Left In: 359.246+/-303.878 χ^2/NDF:0.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 214.512+/-201.240 χ^2/NDF: 8.3/4

- 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: 368.115+/-0.190 χ^2/NDF:82454.9/2

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

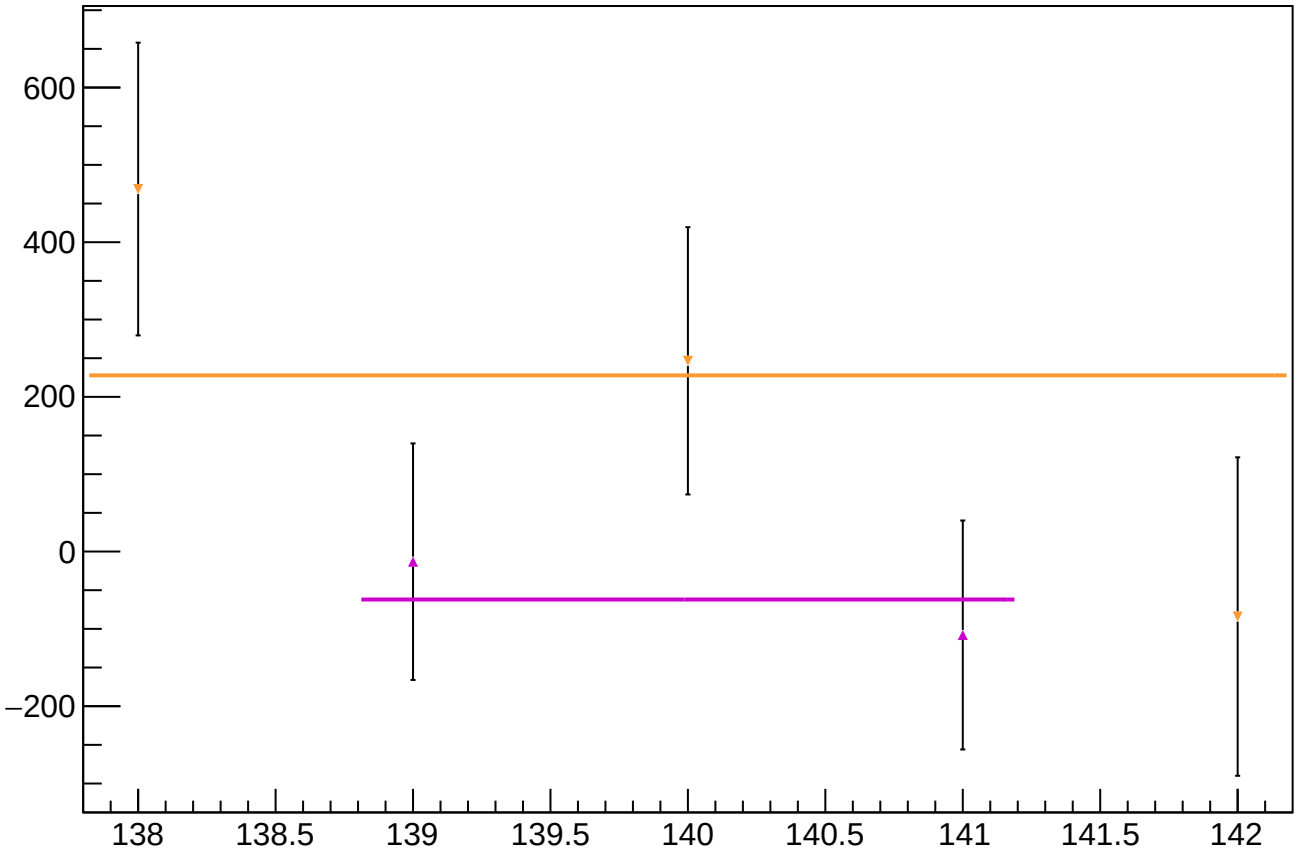
Left In: 379.331+/-0.215 χ^2/NDF:120931.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 373.034+/-0.142 χ^2/NDF: 204916.2/4

- 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: 227.789+/-108.479 χ^2/NDF:3.9/2

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

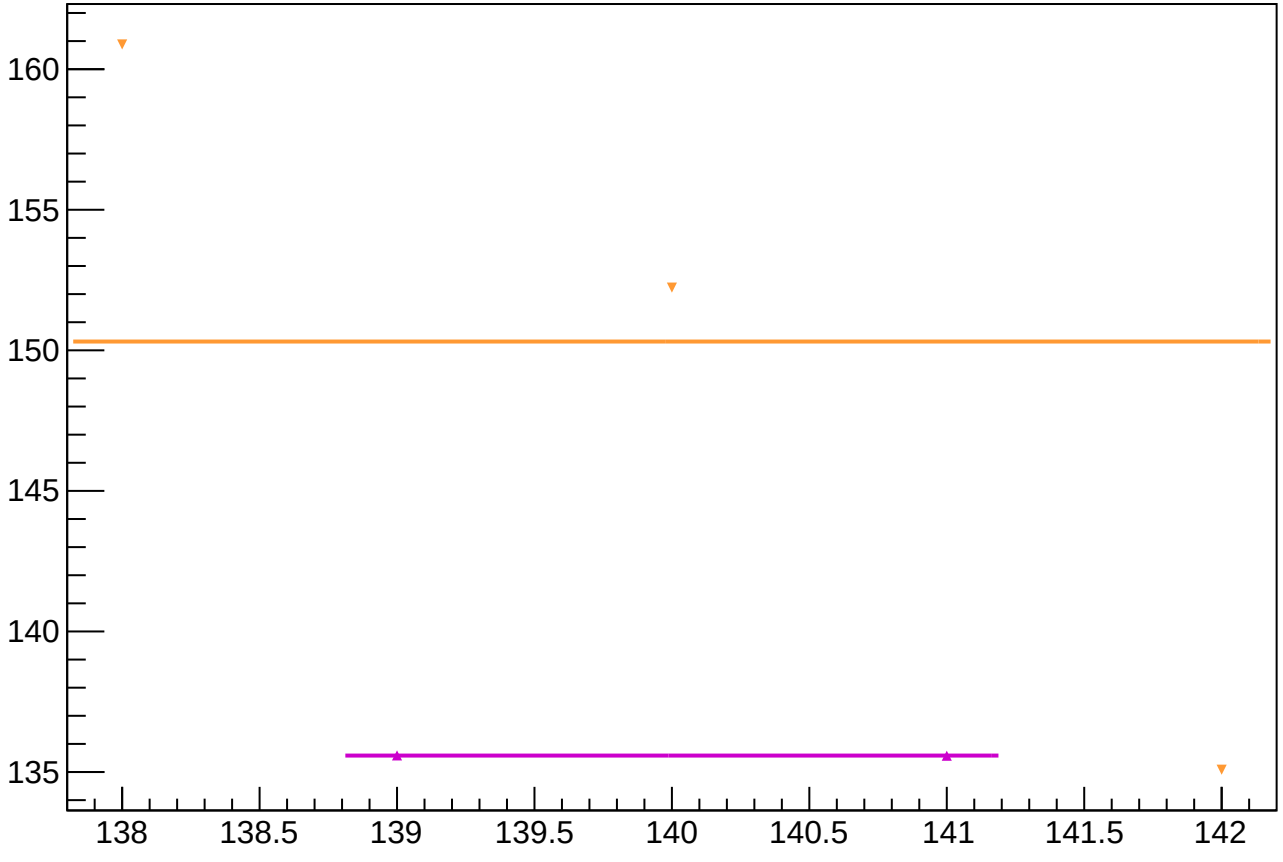
Left In: -62.066+/-106.366 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 80.012+/-75.948 χ^2/NDF: 7.8/4

- 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: 150.313+/-0.077 χ^2/NDF:17422.2/2

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

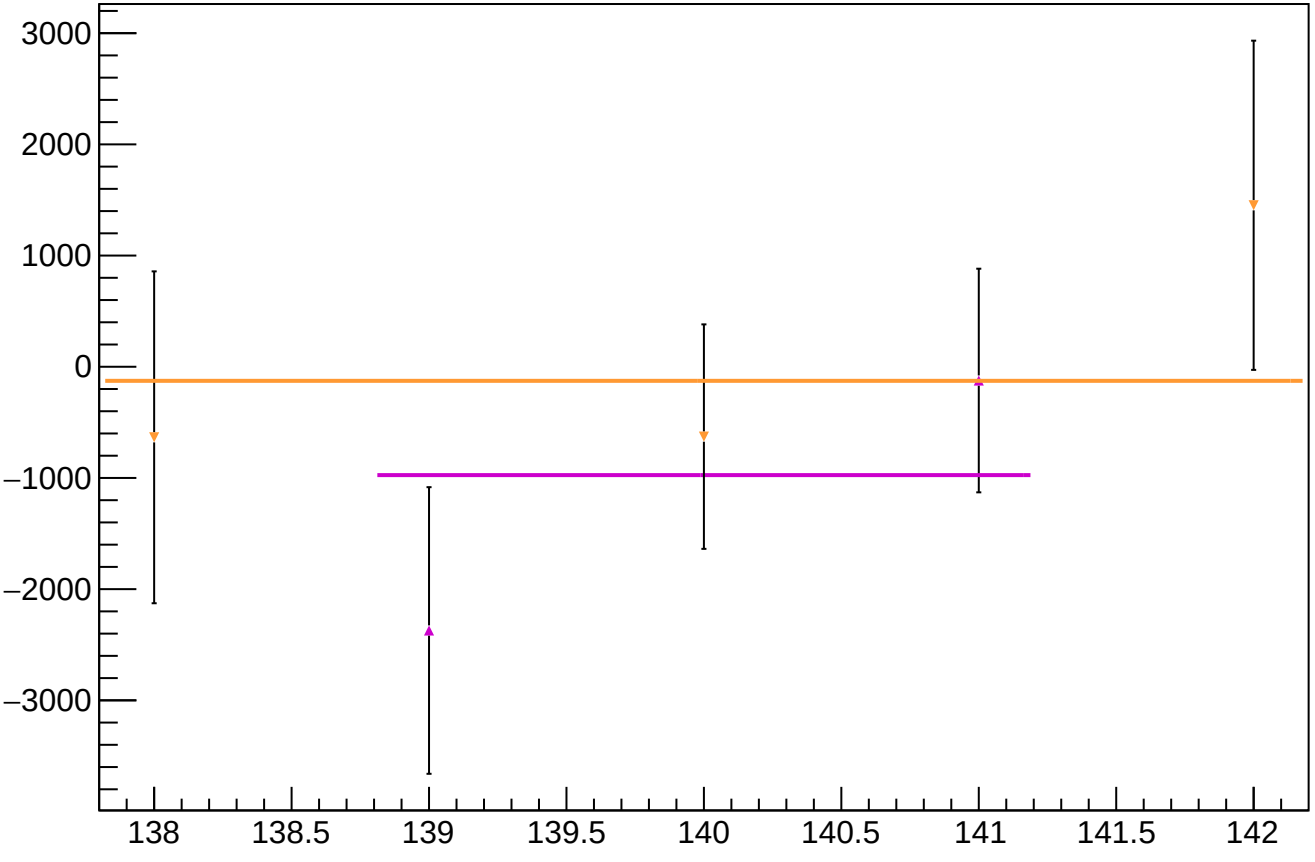
Left In: 135.585+/-0.075 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 142.804+/-0.054 χ^2/NDF: 36217.0/4

- 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: -126.557+/-728.028 χ^2/NDF:1.5/2

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

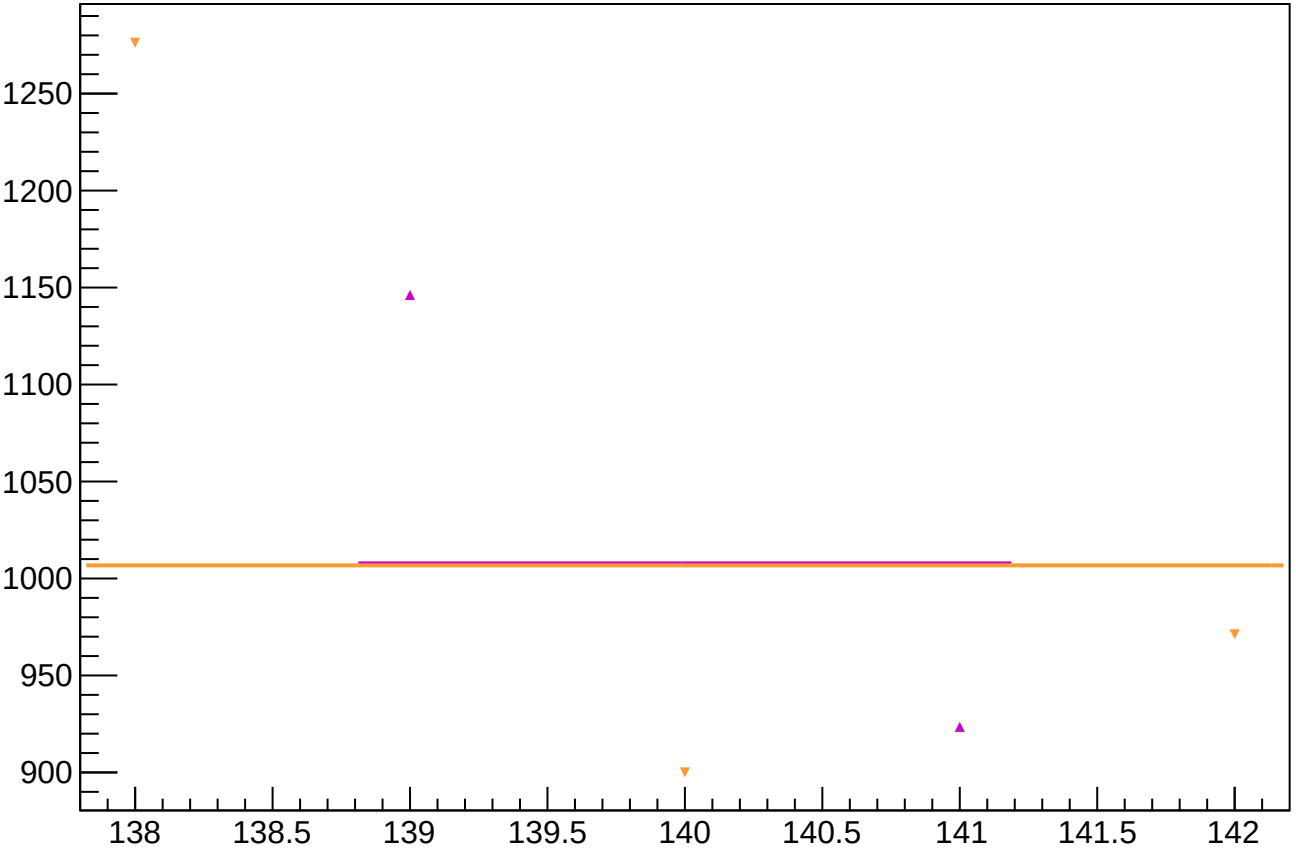
Left In: -974.445+/-792.851 χ^2/NDF:1.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -514.428+/-536.248 χ^2/NDF: 4.0/4

- 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: 1006.765+/-0.515 χ^2/NDF:88725.2/2

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

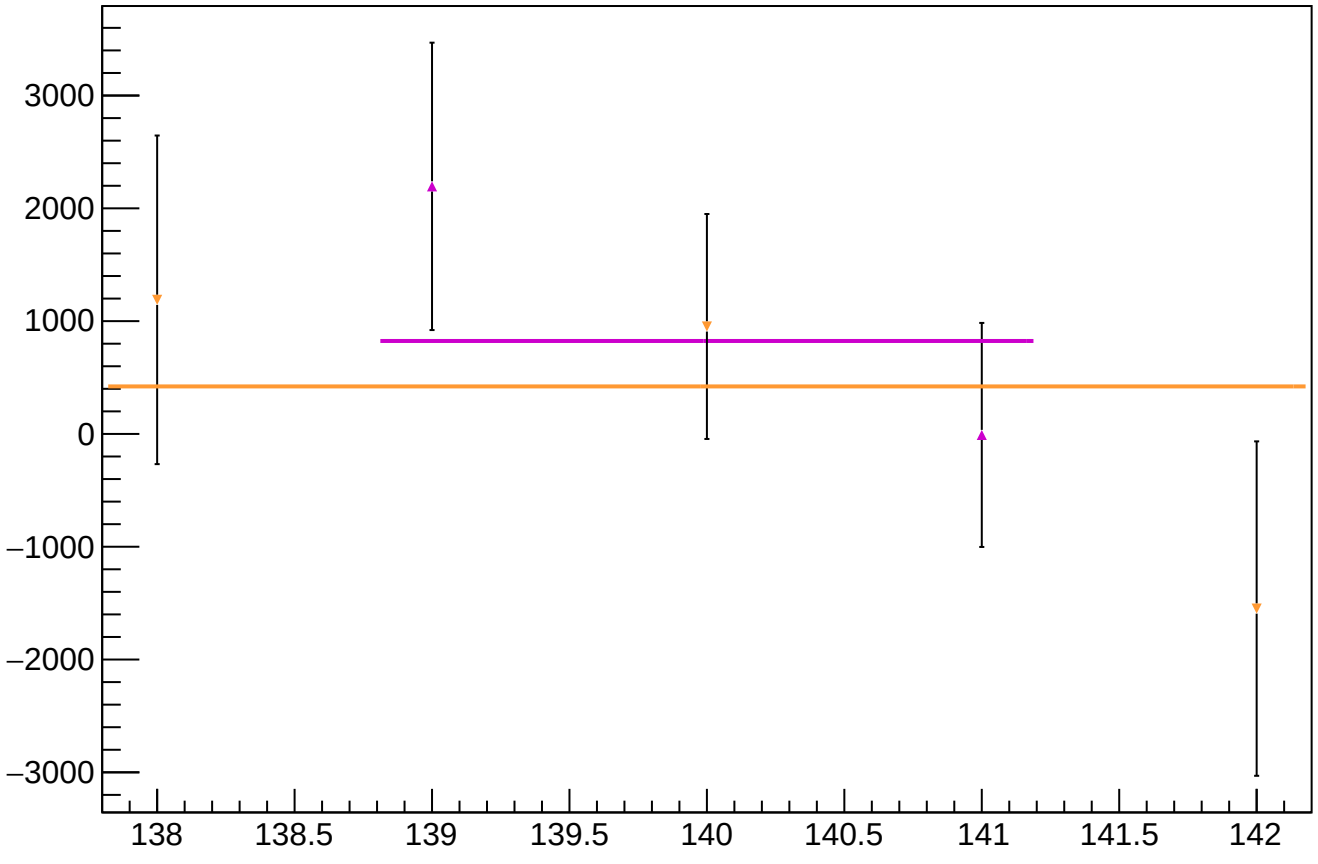
Left In: 1007.773+/-0.561 χ^2/NDF:37111.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1007.226+/-0.379 χ^2/NDF: 125838.7/4

- 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: 421.227+/-719.433 χ^2/NDF:2.3/2

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

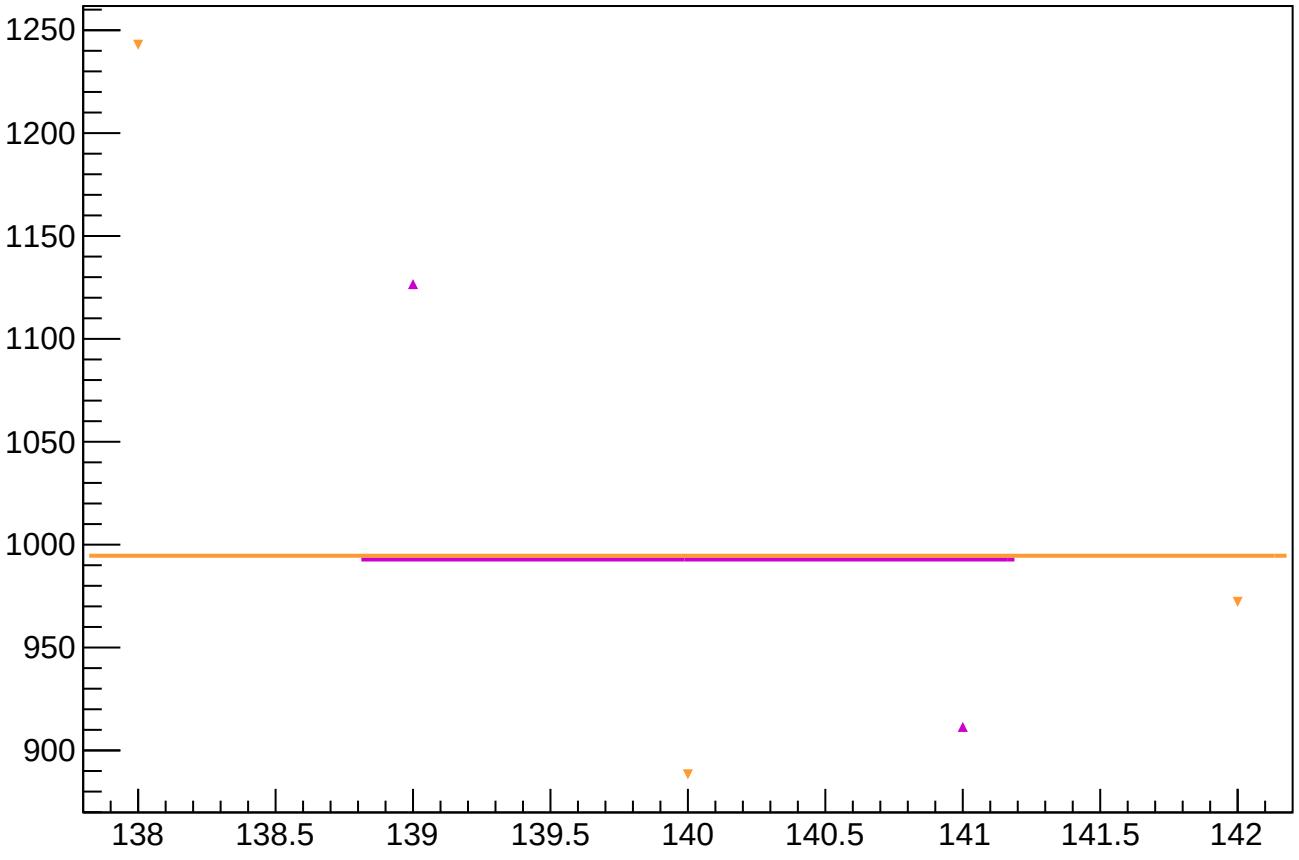
Left In: 824.121+/-783.204 χ^2/NDF:1.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 605.606+/-529.829 χ^2/NDF: 4.3/4

- 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: 994.611+/-0.509 χ^2/NDF:81281.4/2

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

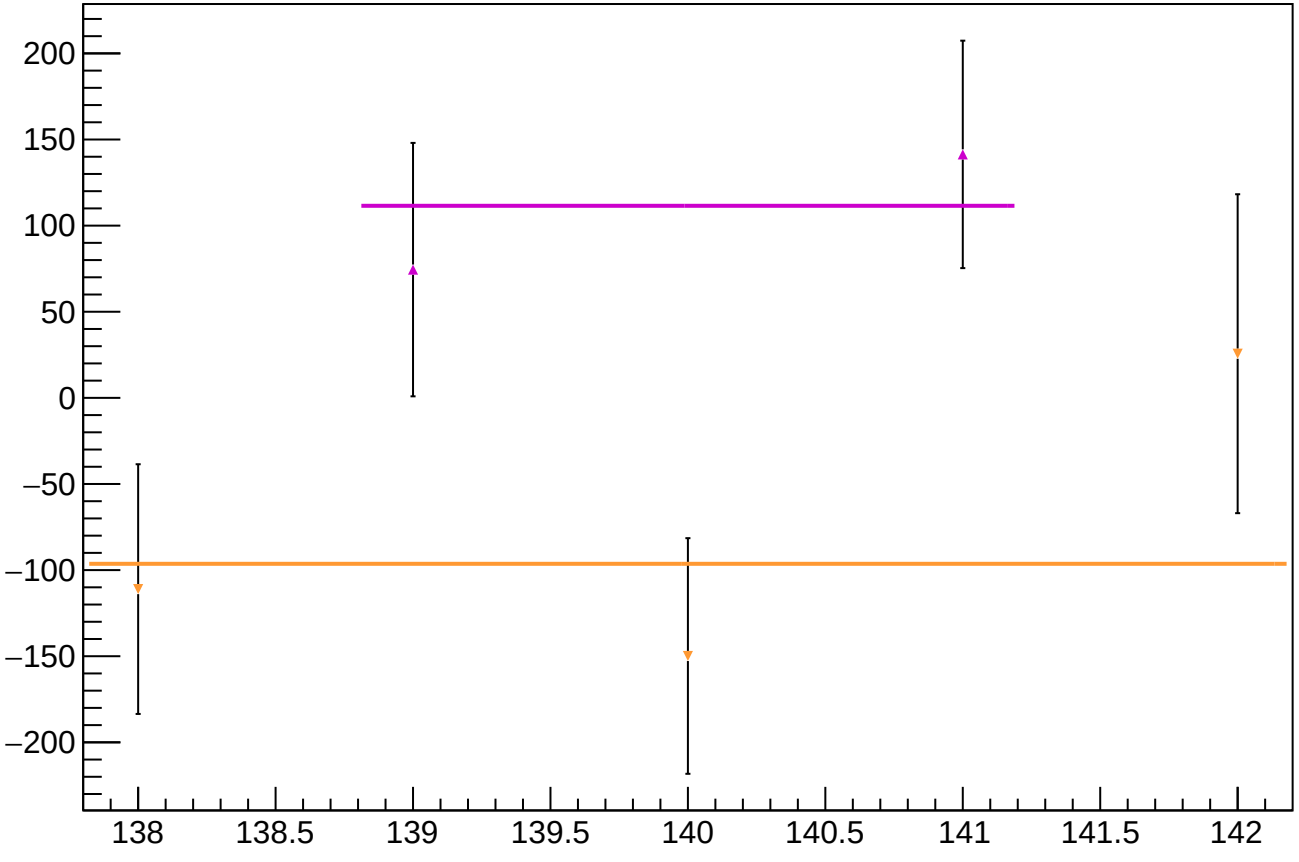
Left In: 992.790+/-0.554 χ^2/NDF:35496.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 993.778+/-0.375 χ^2/NDF: 116783.3/4

- 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: -96.346+/-43.825 χ^2/NDF:2.4/2

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

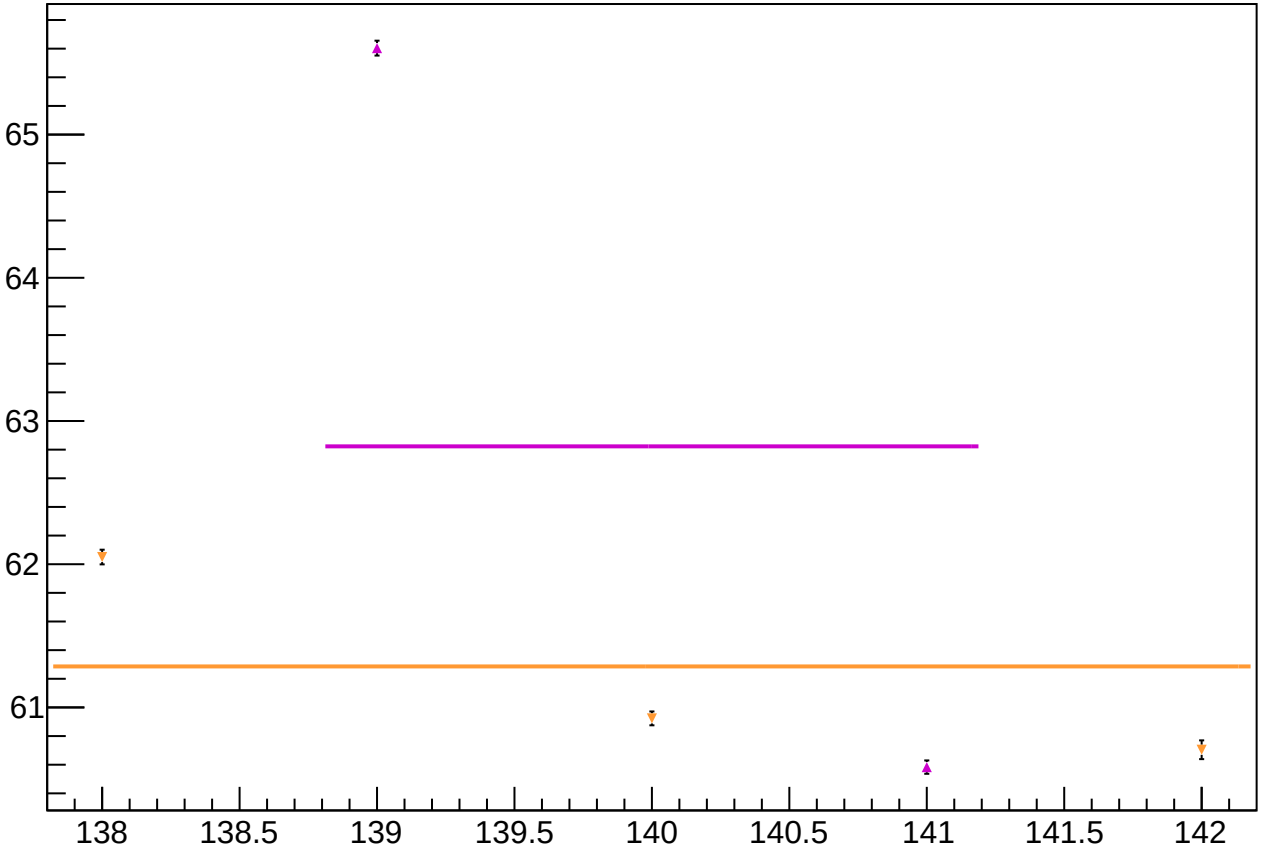
Left In: 111.514+/-49.139 χ^2/NDF:0.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.259+/-32.707 χ^2/NDF: 12.8/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



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

Left Out: 61.286+/-0.031 χ^2/NDF:357.3/2

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

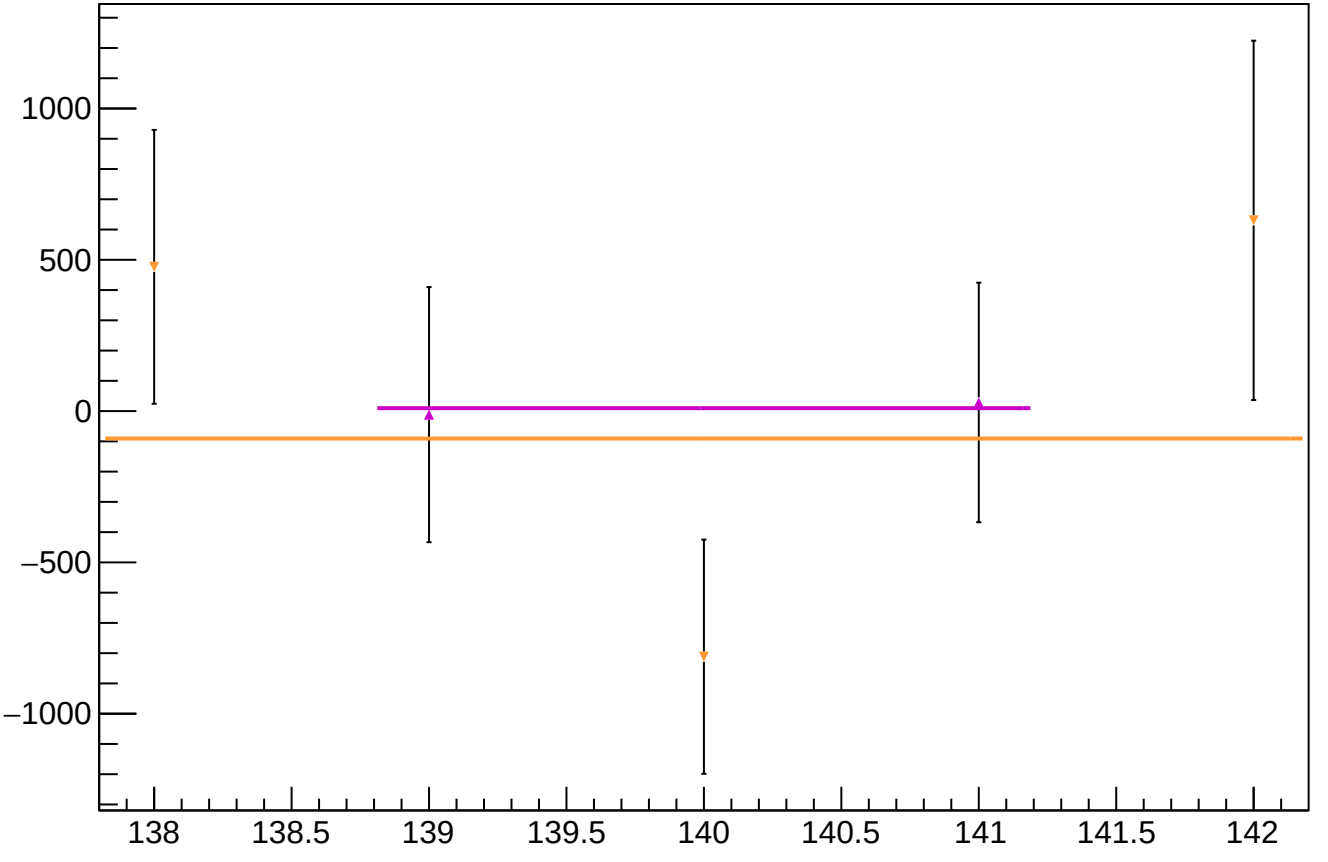
Left In: 62.823+/-0.035 χ^2/NDF:5158.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 61.967+/-0.023 χ^2/NDF: 6605.5/4

- 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: -90.630+/-263.563 χ^2/NDF:6.5/2

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

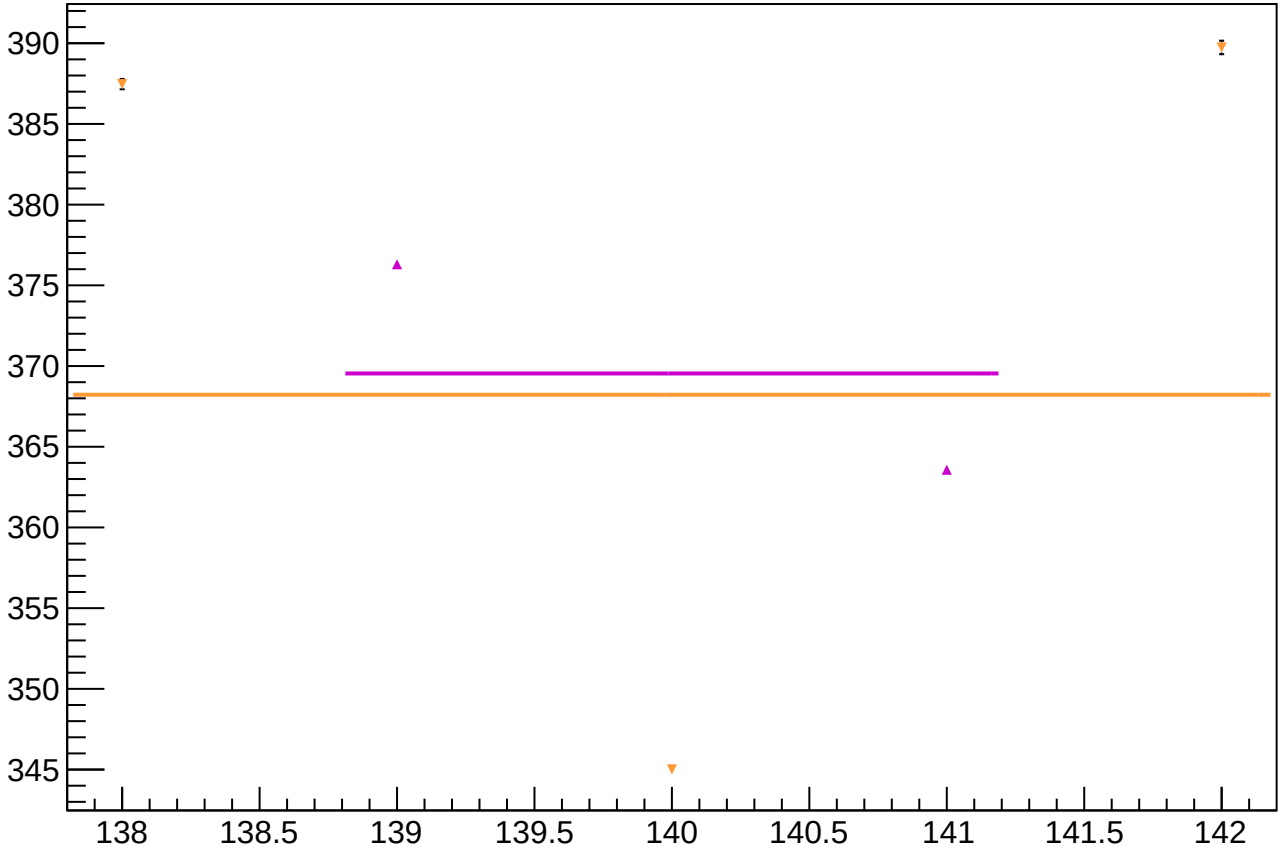
Left In: 9.709+/-288.585 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.998+/-194.613 χ^2/NDF: 6.6/4

- 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: 368.222+/-0.186 χ^2/NDF:13437.1/2

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

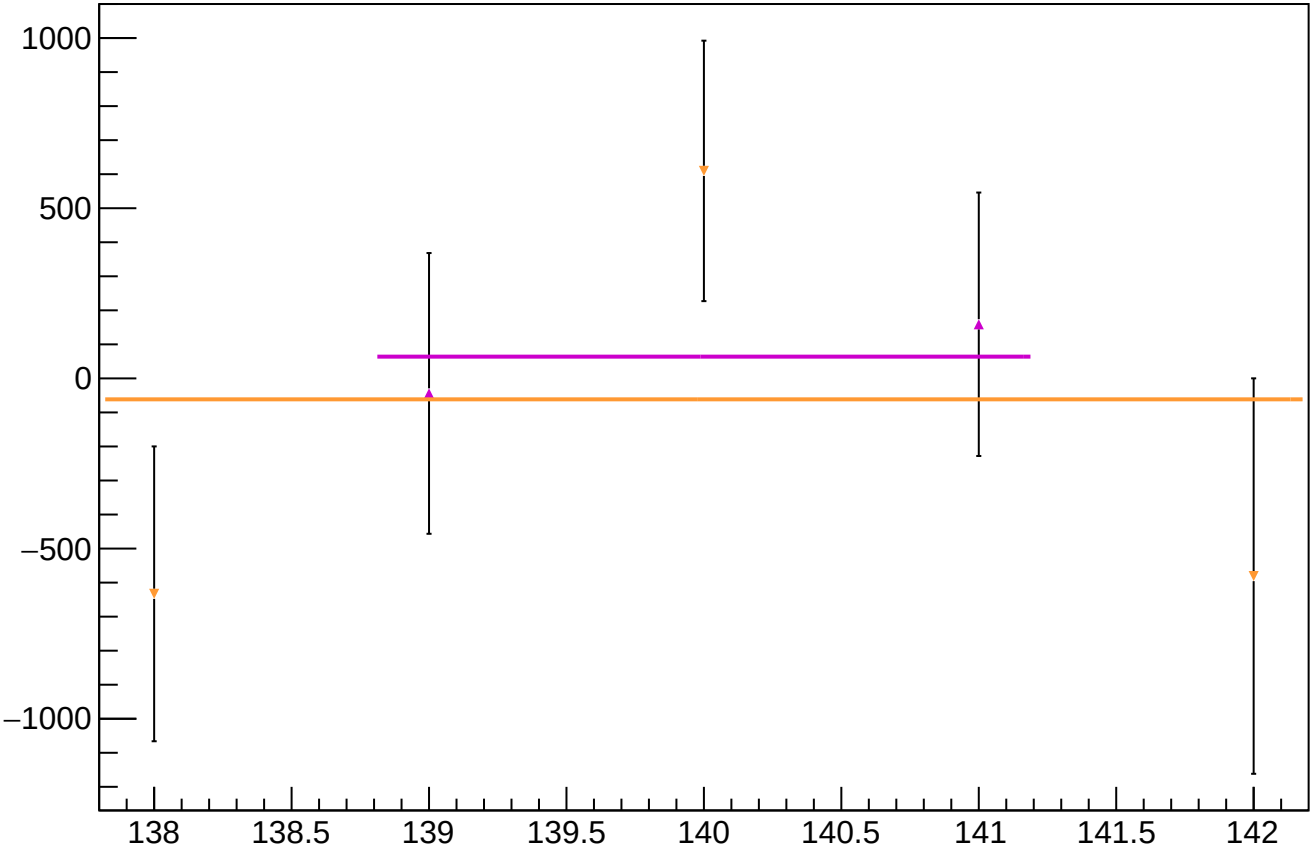
Left In: 369.541+/-0.204 χ^2/NDF:969.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 368.822+/-0.138 χ^2/NDF: 14429.3/4

- 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: -61.517+/-257.144 χ^2/NDF:5.6/2

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

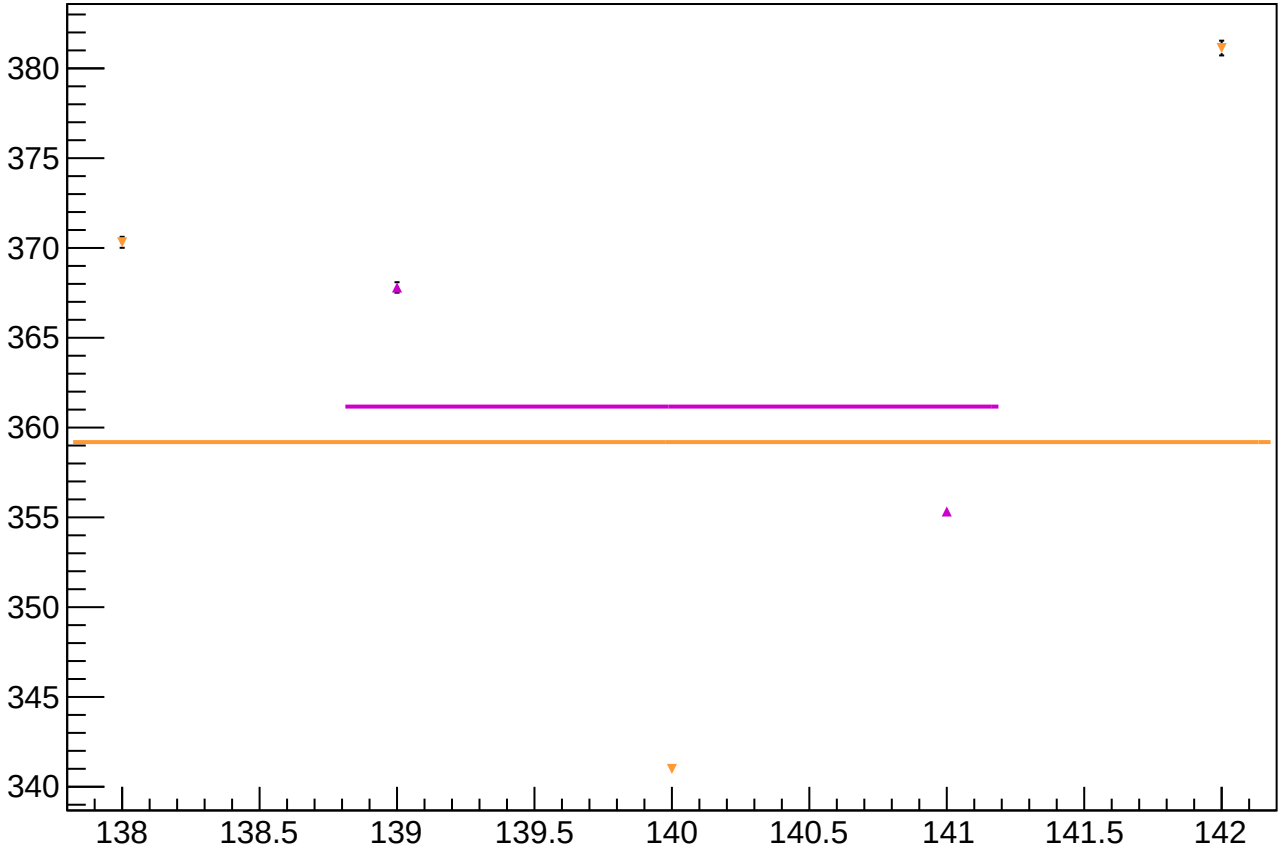
Left In: 63.929+/-282.225 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.615+/-190.078 χ^2/NDF: 5.9/4

- 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: 359.191+/-0.182 χ^2/NDF:8695.9/2

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

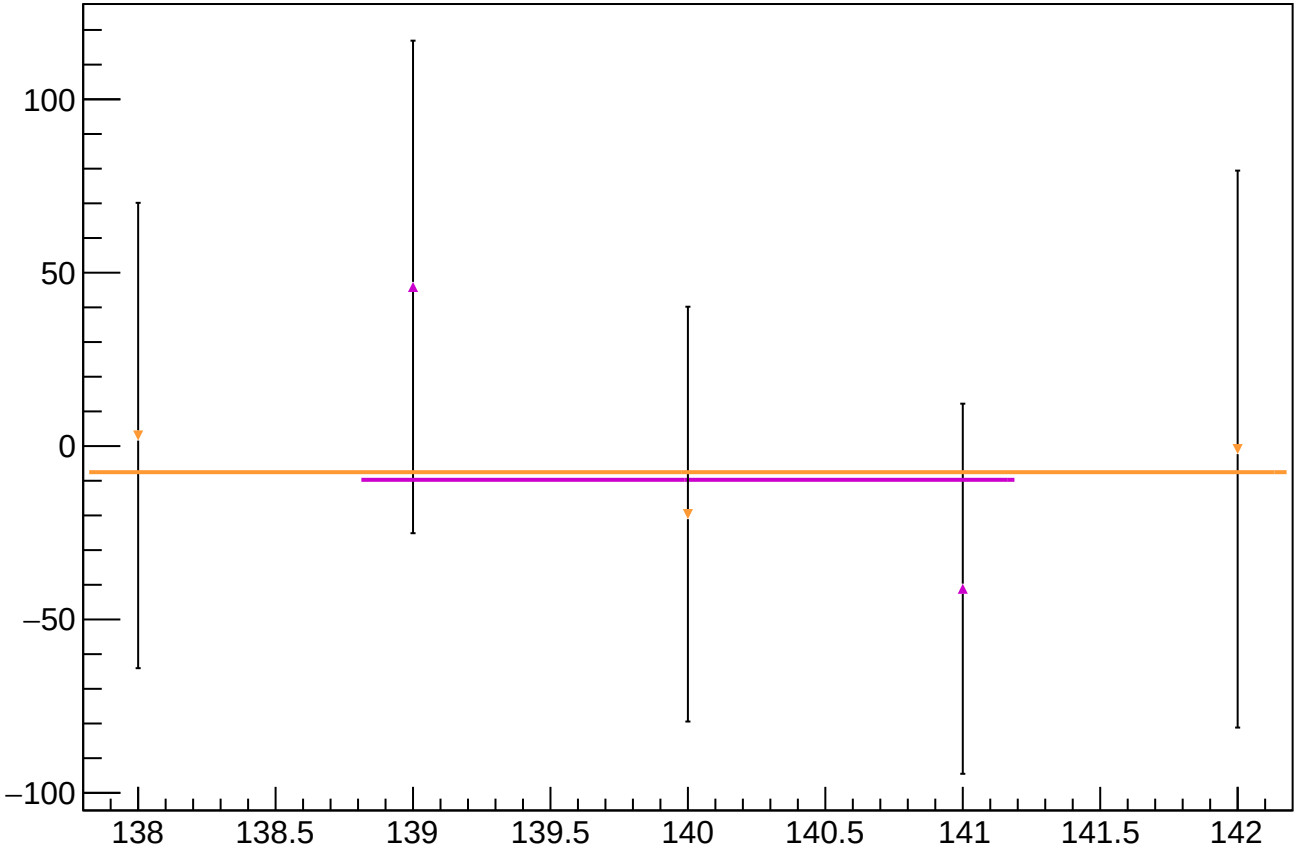
Left In: 361.169+/-0.200 χ^2/NDF:972.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 360.088+/-0.134 χ^2/NDF: 9722.2/4

- 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: -7.525+/-39.022 χ^2/NDF:0.1/2

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

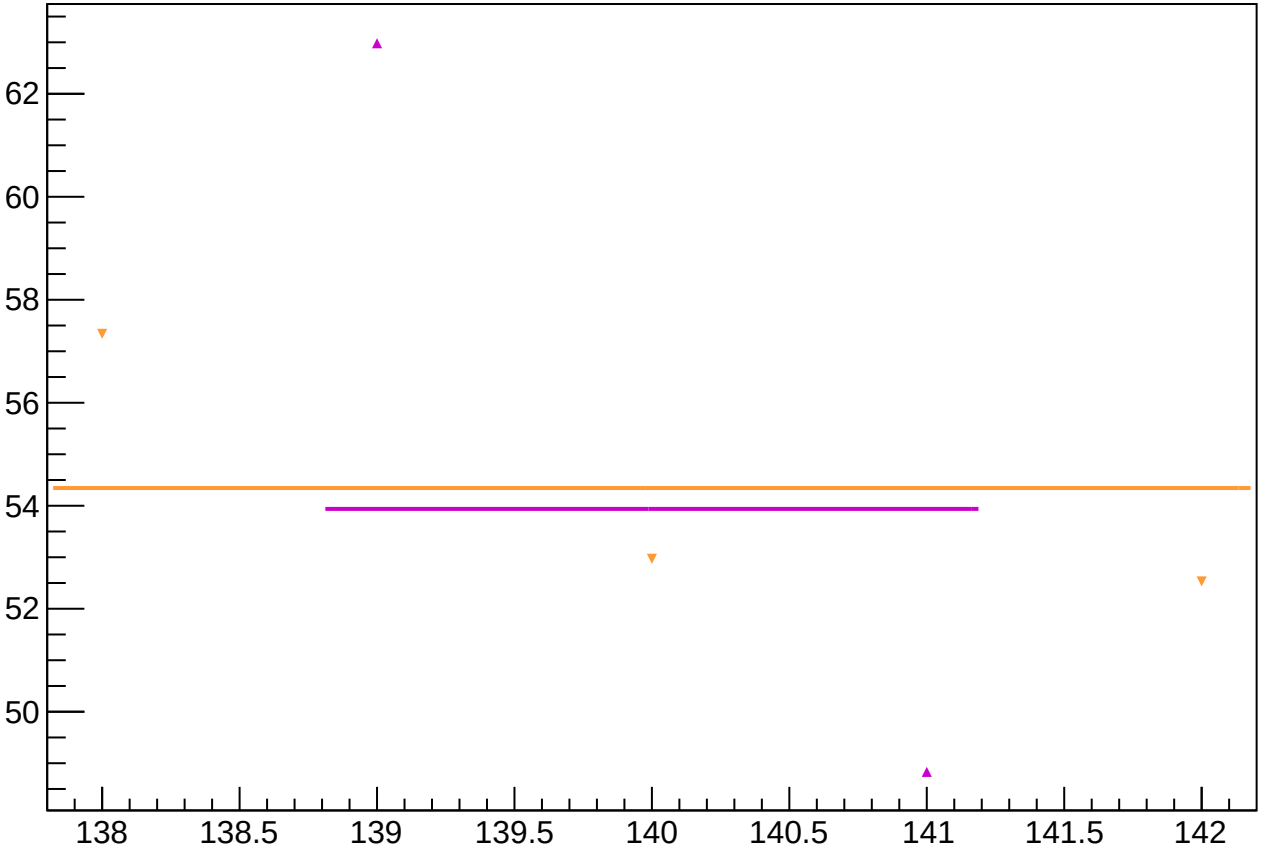
Left In: -9.728+/-42.663 χ^2/NDF:1.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.528+/-28.794 χ^2/NDF: 1.0/4

- 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: 54.344+/-0.028 χ^2/NDF:6058.6/2

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

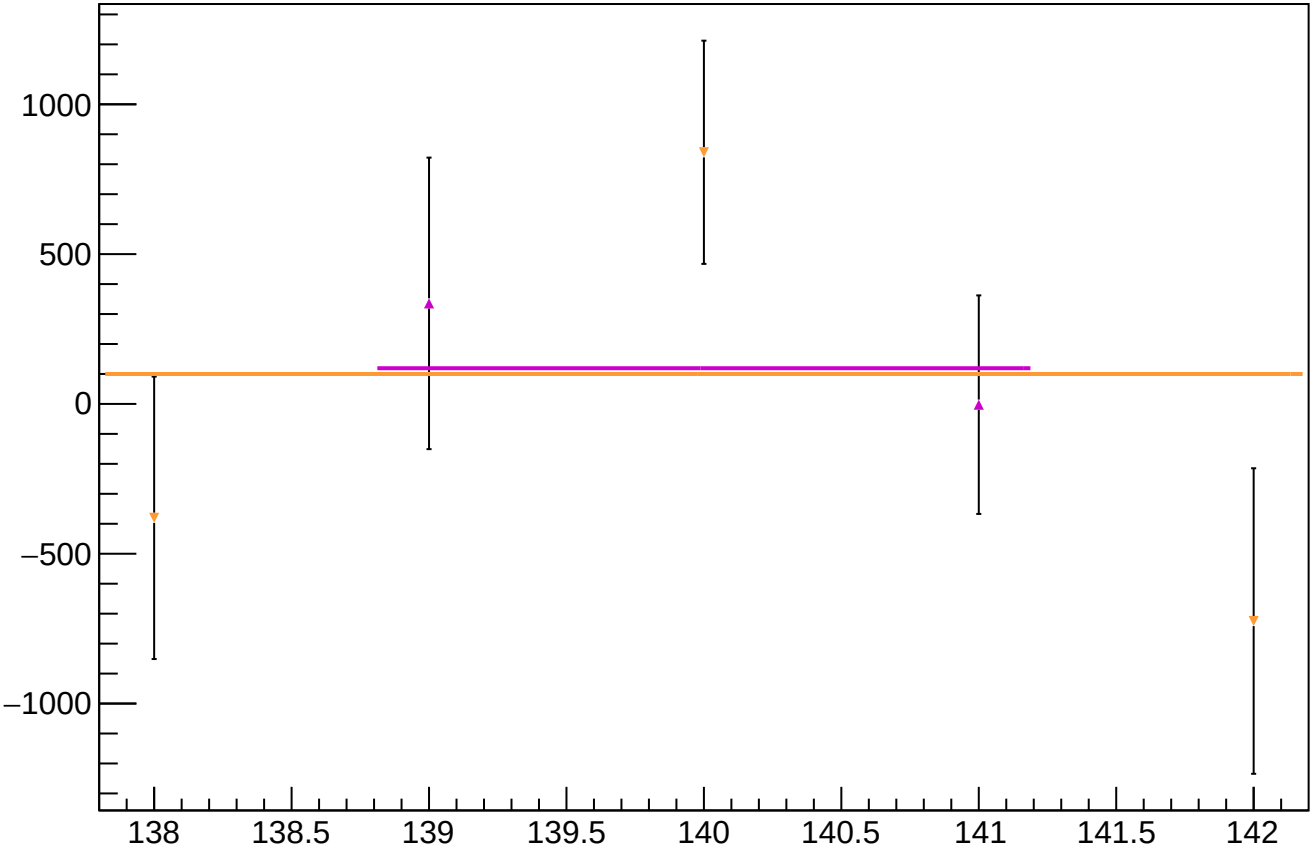
Left In: 53.939+/-0.030 χ^2/NDF:50740.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 54.159+/-0.020 χ^2/NDF: 56897.6/4

- 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: 99.945+/-253.550 χ^2/NDF:7.6/2

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

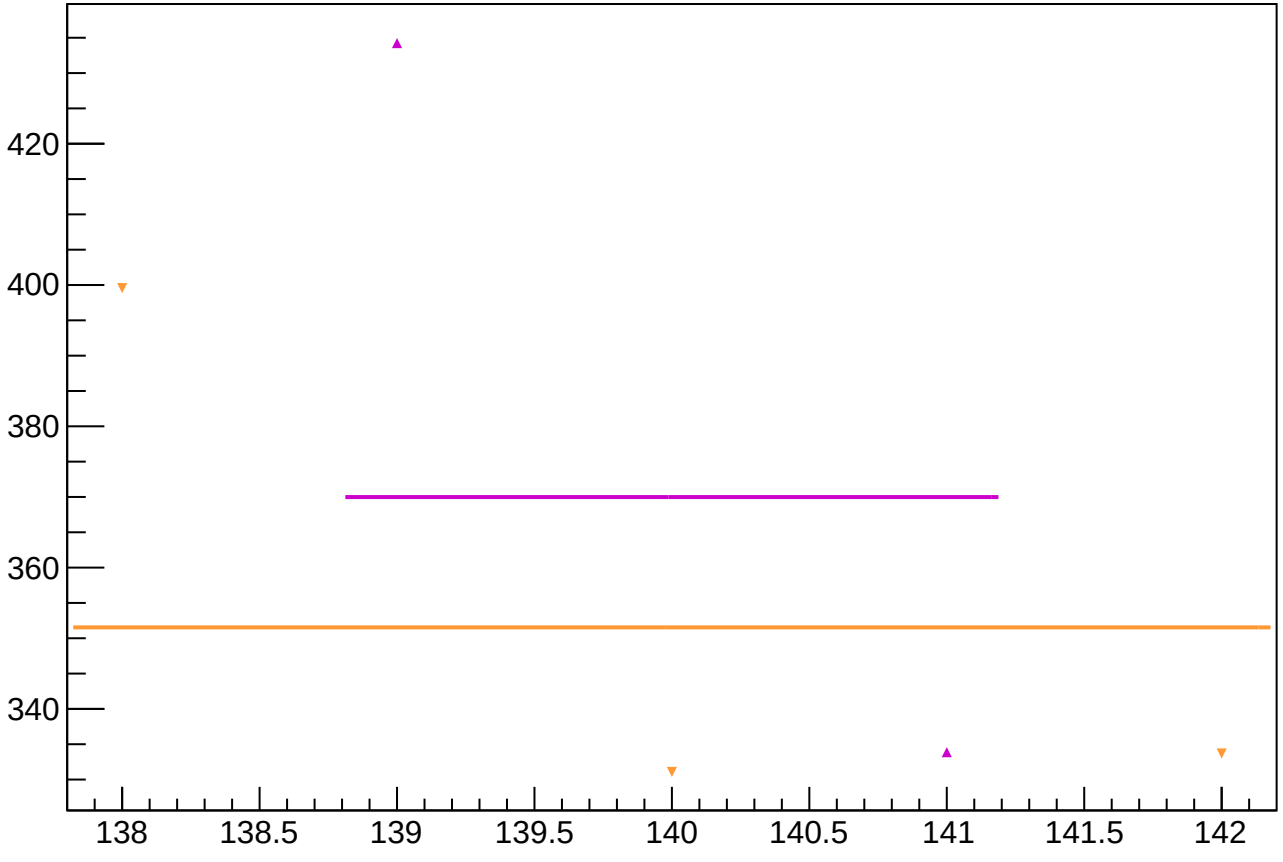
Left In: 119.152+/-291.799 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 108.208+/-191.391 χ^2/NDF: 7.9/4

- 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: 351.539+/-0.179 χ^2/NDF:29245.4/2

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

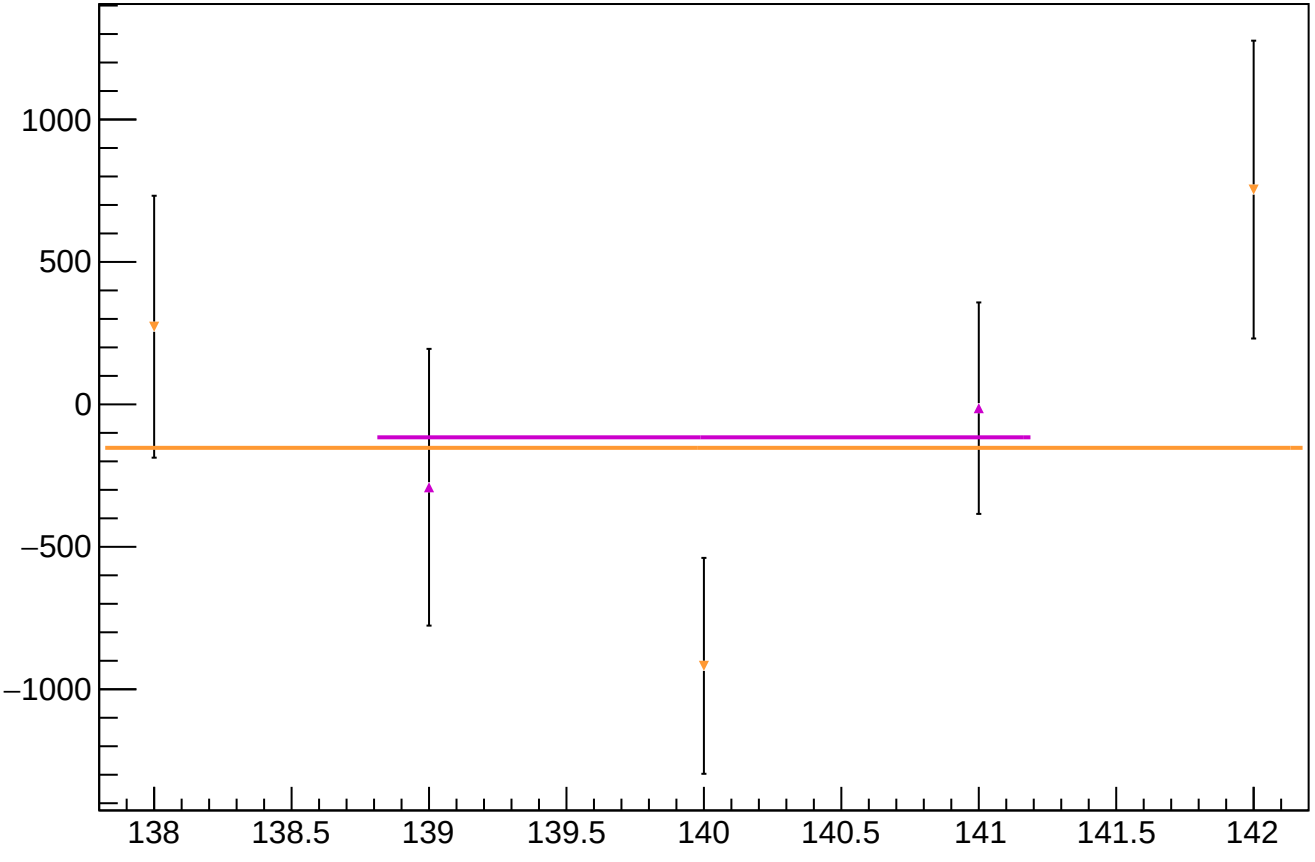
Left In: 369.984+/-0.206 χ^2/NDF:54506.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 359.474+/-0.135 χ^2/NDF: 88305.6/4

- 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: -152.523+/-255.187 χ^2/NDF:7.9/2

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

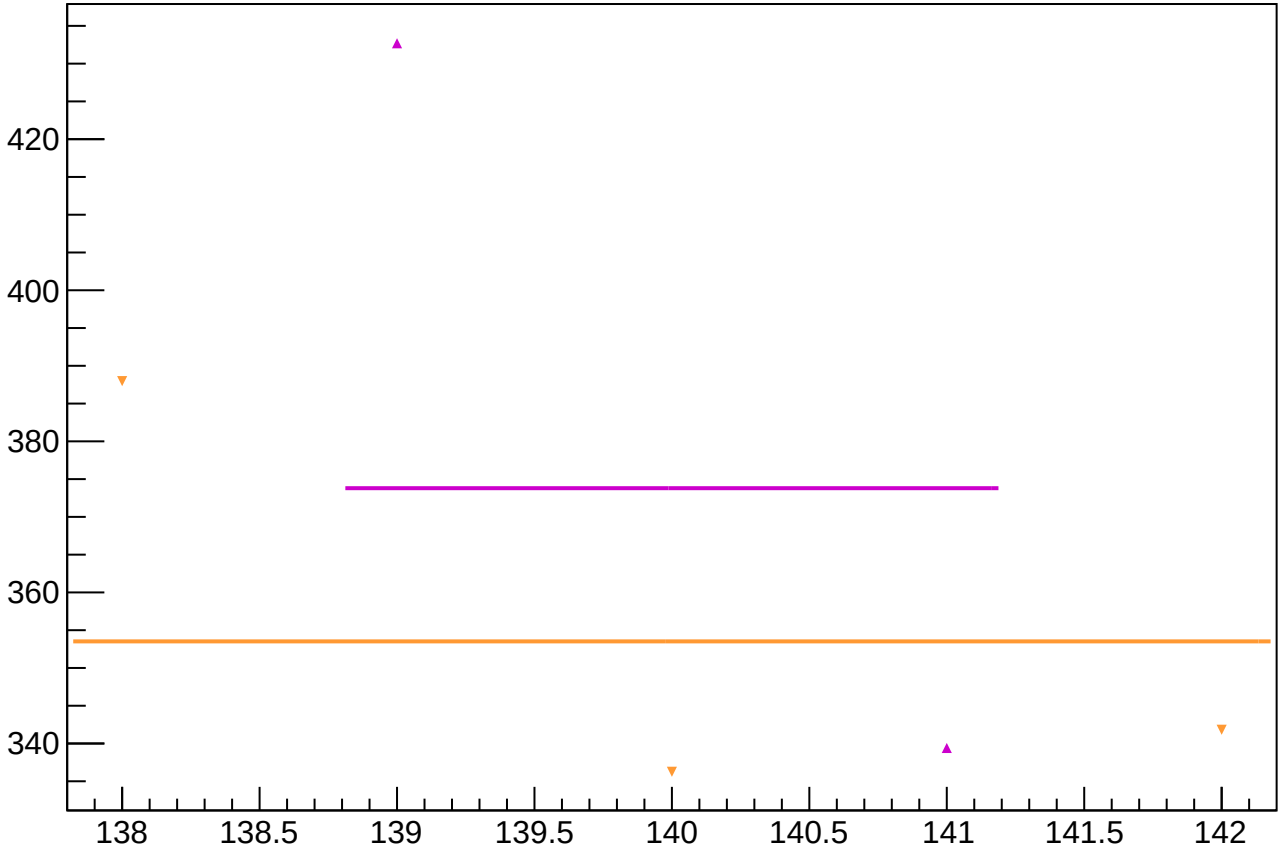
Left In: -115.598+/-294.894 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -136.712+/-192.967 χ^2/NDF: 8.2/4

- 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: 353.519+/-0.180 χ^2/NDF:16384.8/2

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

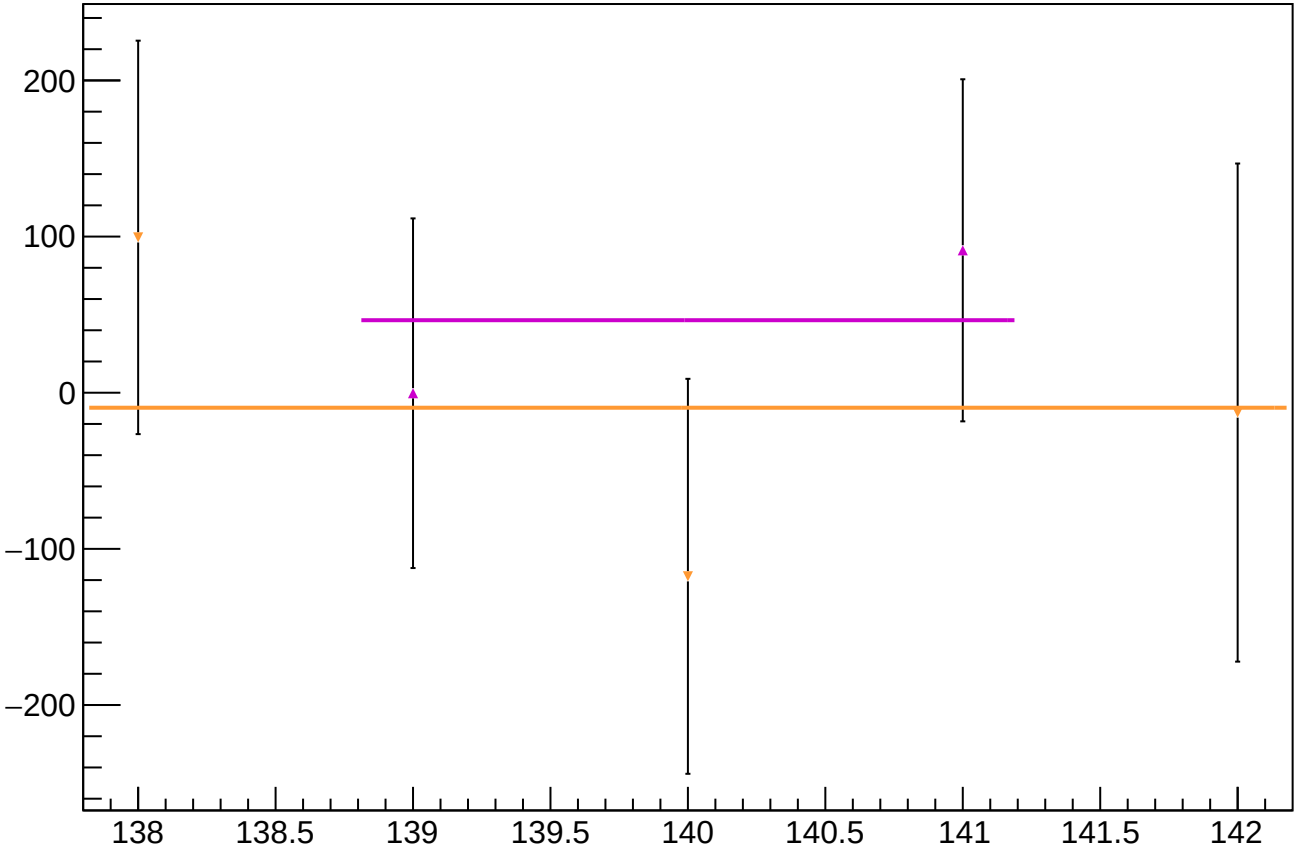
Left In: 373.798+/-0.209 χ^2/NDF:46582.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 362.202+/-0.136 χ^2/NDF: 68376.0/4

- 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: -9.608+/-77.892 χ^2/NDF:1.5/2

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

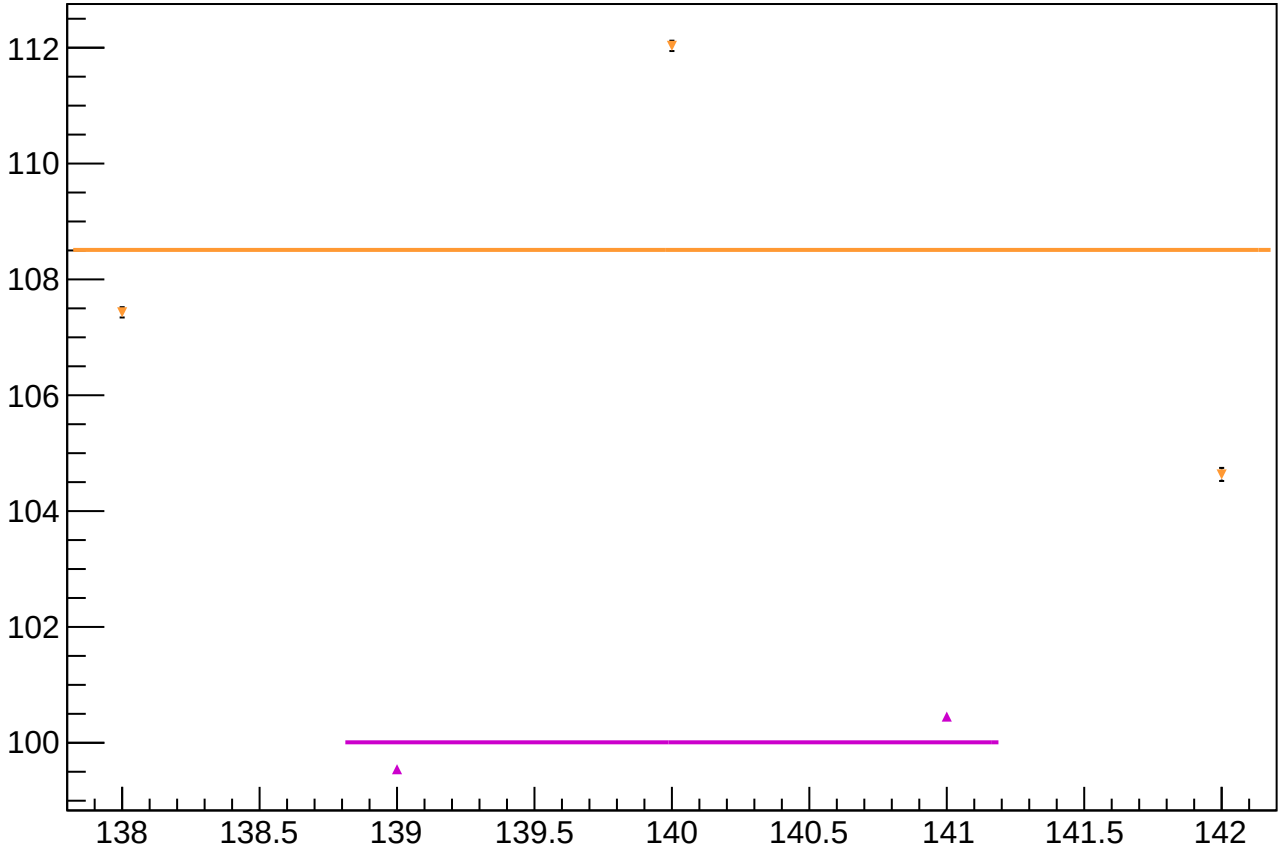
Left In: 46.443+/-78.301 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.271+/-55.222 χ^2/NDF: 2.1/4

- 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: 108.509+/-0.055 χ^2/NDF:2879.2/2

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

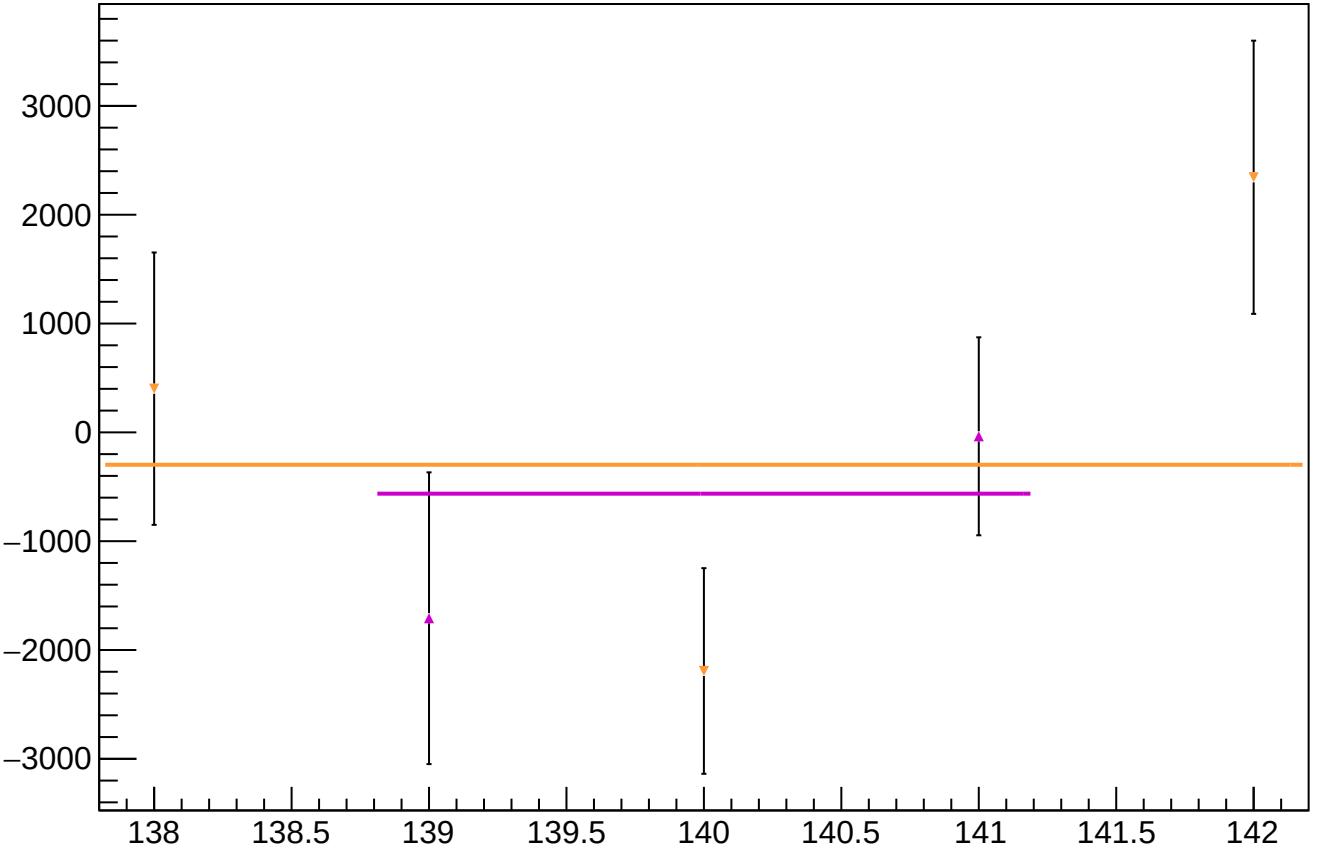
Left In: 100.008+/-0.055 χ^2/NDF:67.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 104.281+/-0.039 χ^2/NDF: 14795.4/4

- 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: -297.554+/-646.397 χ^2/NDF:8.8/2

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

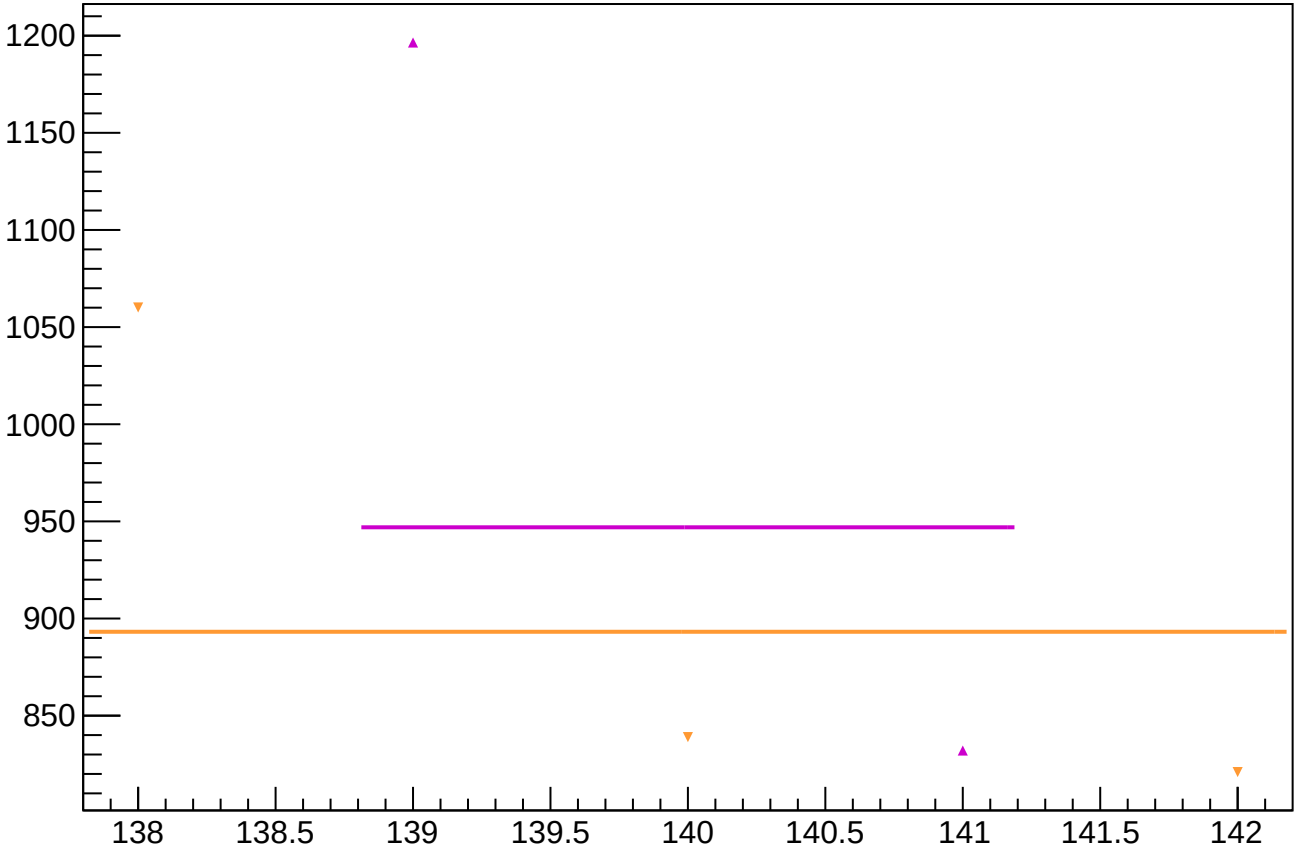
Left In: -563.300+/-752.740 χ^2/NDF:1.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -410.345+/-490.397 χ^2/NDF: 9.9/4

- 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: 893.182+/-0.457 χ^2/NDF:48787.7/2

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

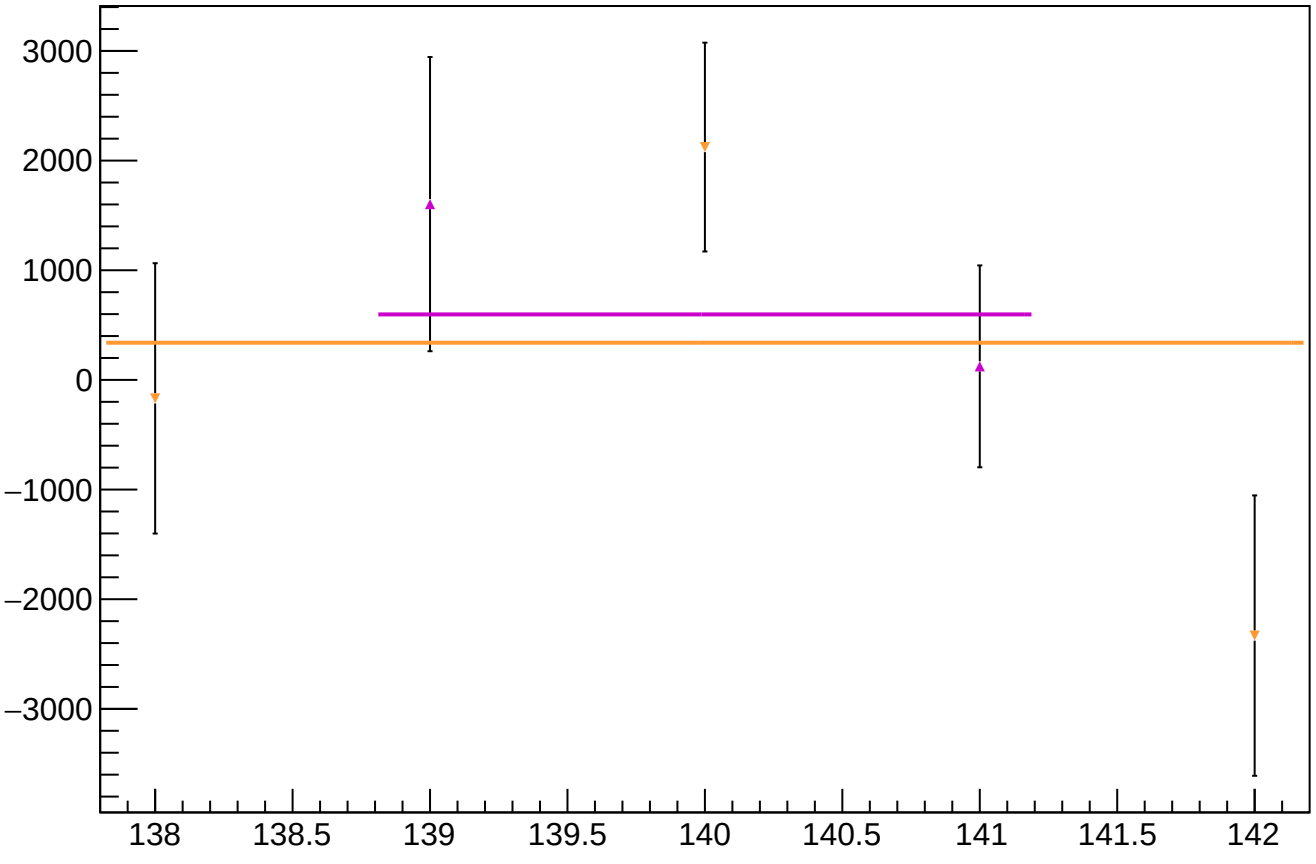
Left In: 946.952+/-0.532 χ^2/NDF:101203.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 916.004+/-0.347 χ^2/NDF: 155864.5/4

- 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: 339.262+/-649.158 χ^2/NDF:8.0/2

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

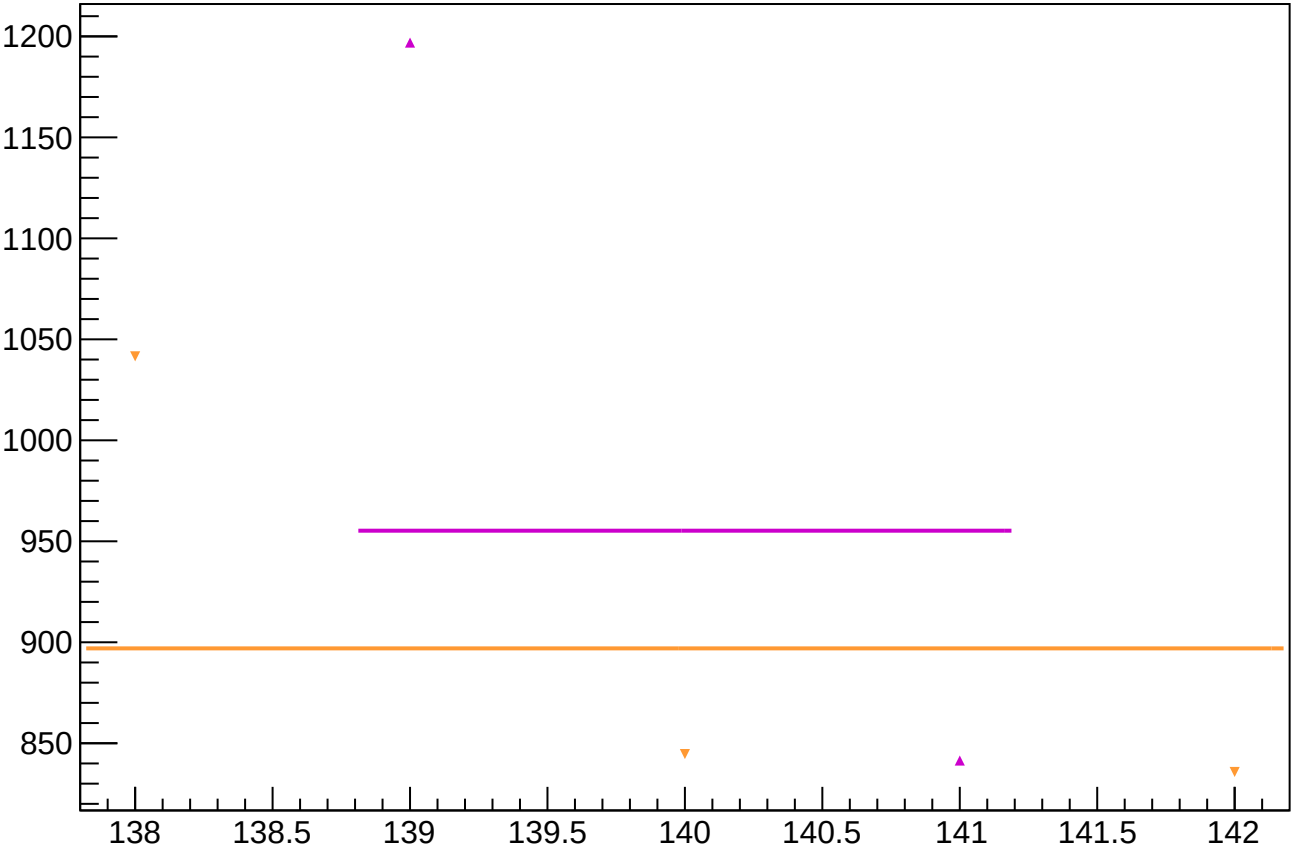
Left In: 597.234+/-758.937 χ^2/NDF:0.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 448.258+/-493.314 χ^2/NDF: 8.9/4

- 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: 896.977+/-0.459 χ^2/NDF:38144.2/2

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

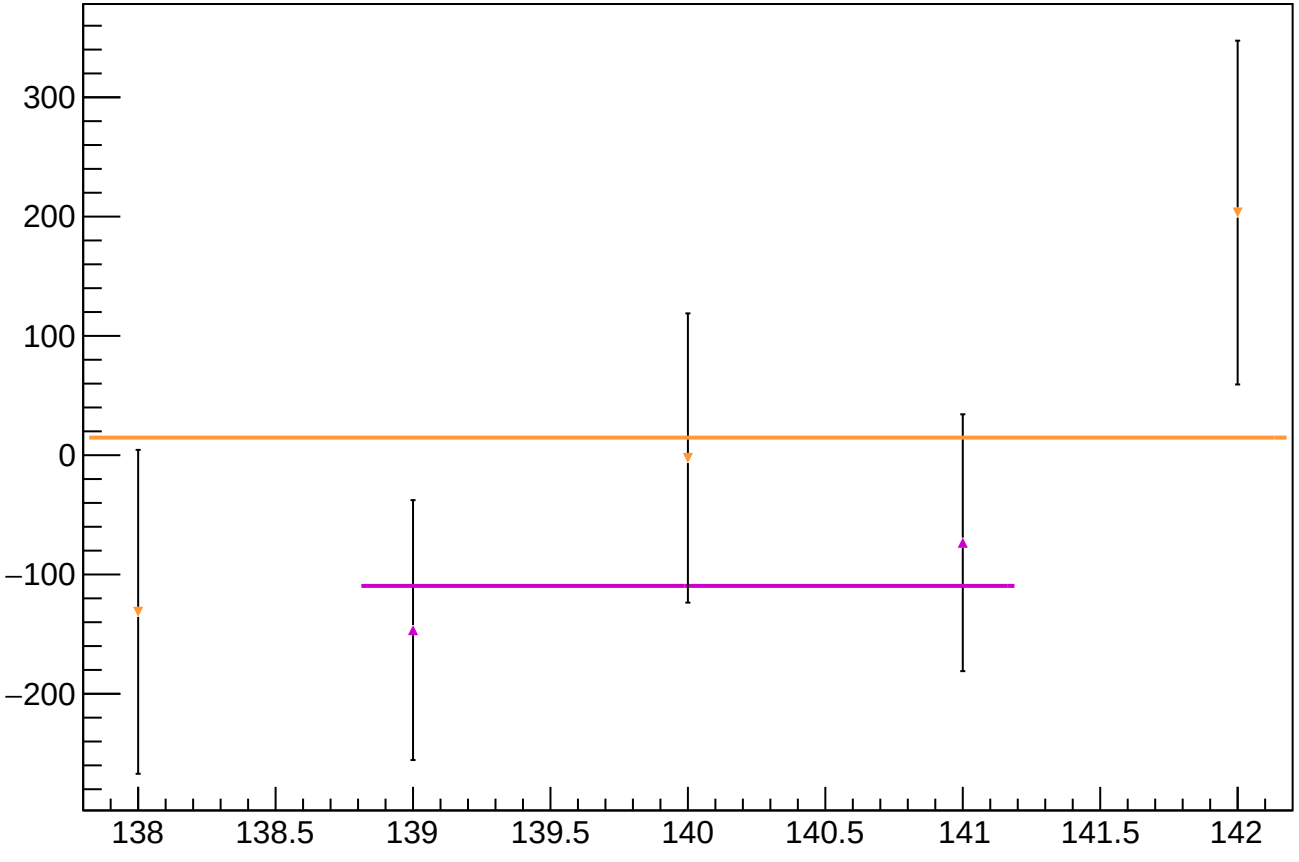
Left In: 955.249+/-0.537 χ^2/NDF:95501.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 921.598+/-0.349 χ^2/NDF: 140455.0/4

- 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: 14.732+/-76.590 χ^2/NDF:2.9/2

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

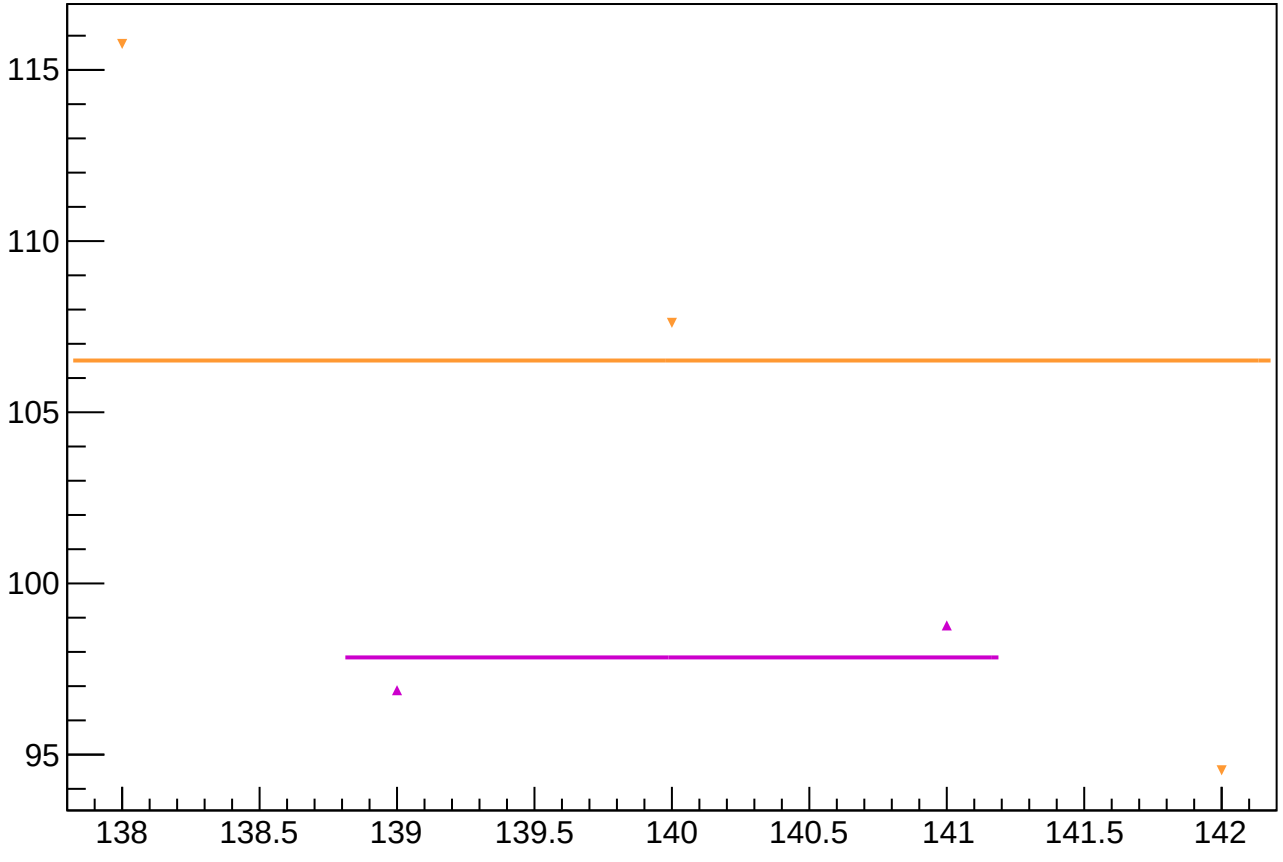
Left In: -109.551+/-76.570 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.426+/-54.150 χ^2/NDF: 4.4/4

- 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: 106.512+/-0.054 χ^2/NDF:23246.8/2

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

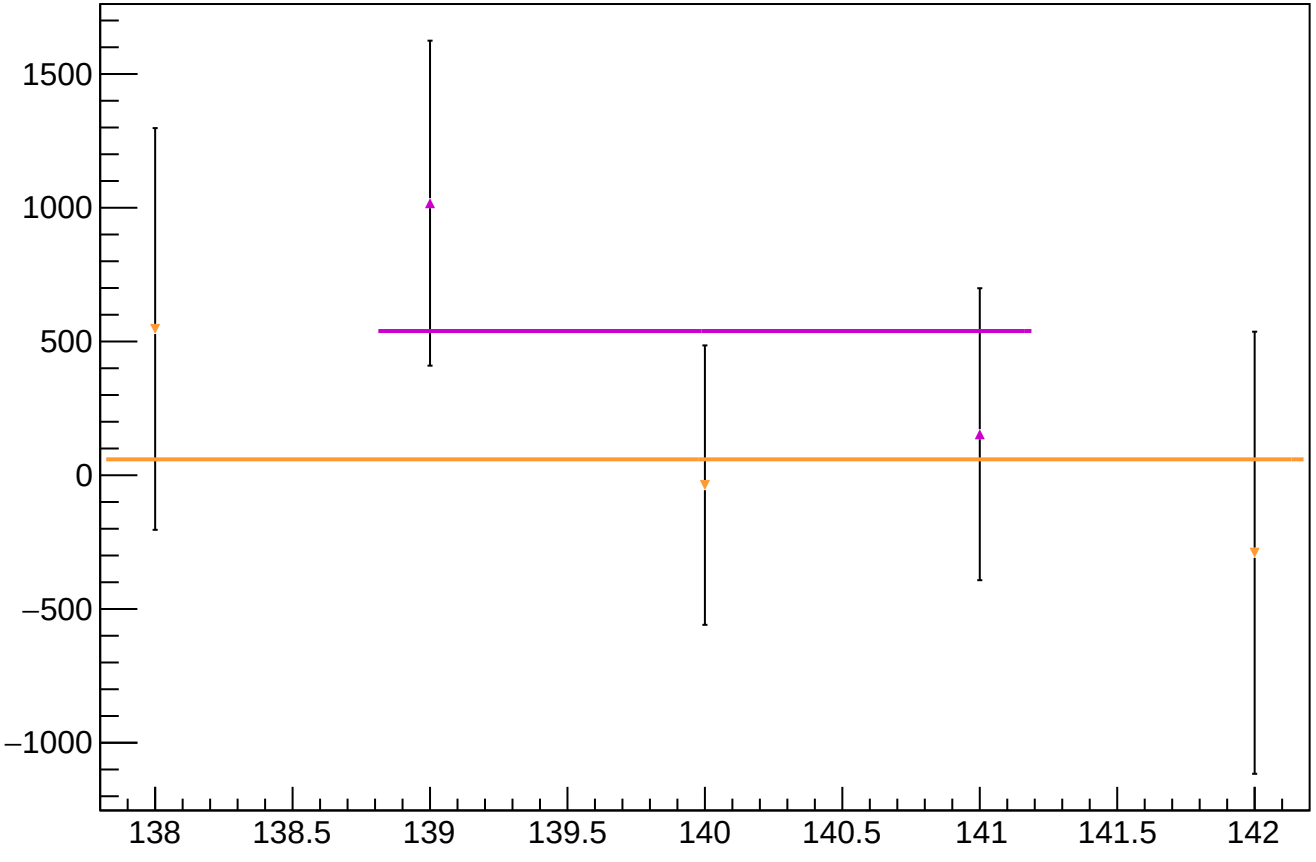
Left In: 97.839+/-0.054 χ^2/NDF:305.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 102.174+/-0.038 χ^2/NDF: 36378.2/4

- 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: 59.448+/-380.584 χ^2/NDF:0.6/2

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

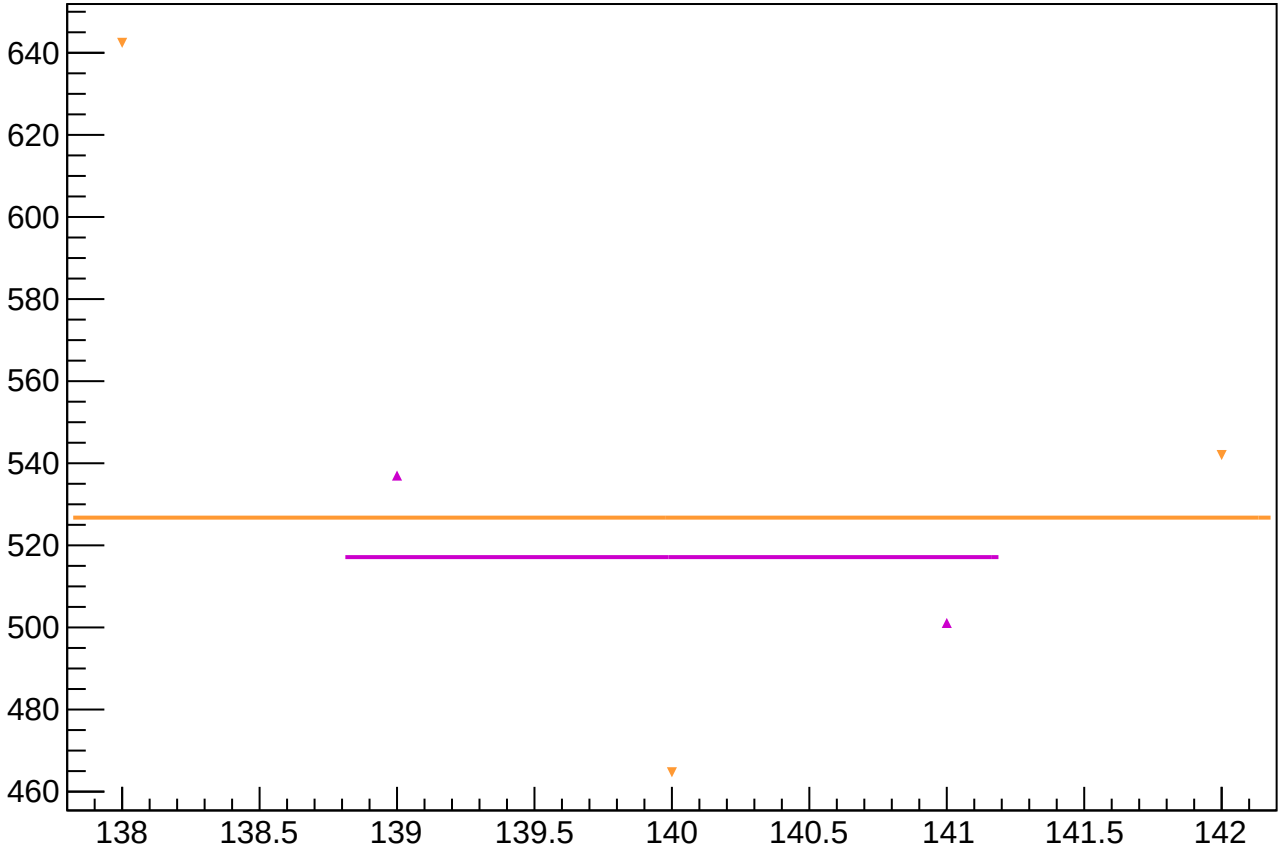
Left In: 539.171+/-405.969 χ^2/NDF:1.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 283.843+/-277.654 χ^2/NDF: 2.5/4

- 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: 526.755+/-0.269 χ^2/NDF:76361.0/2

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

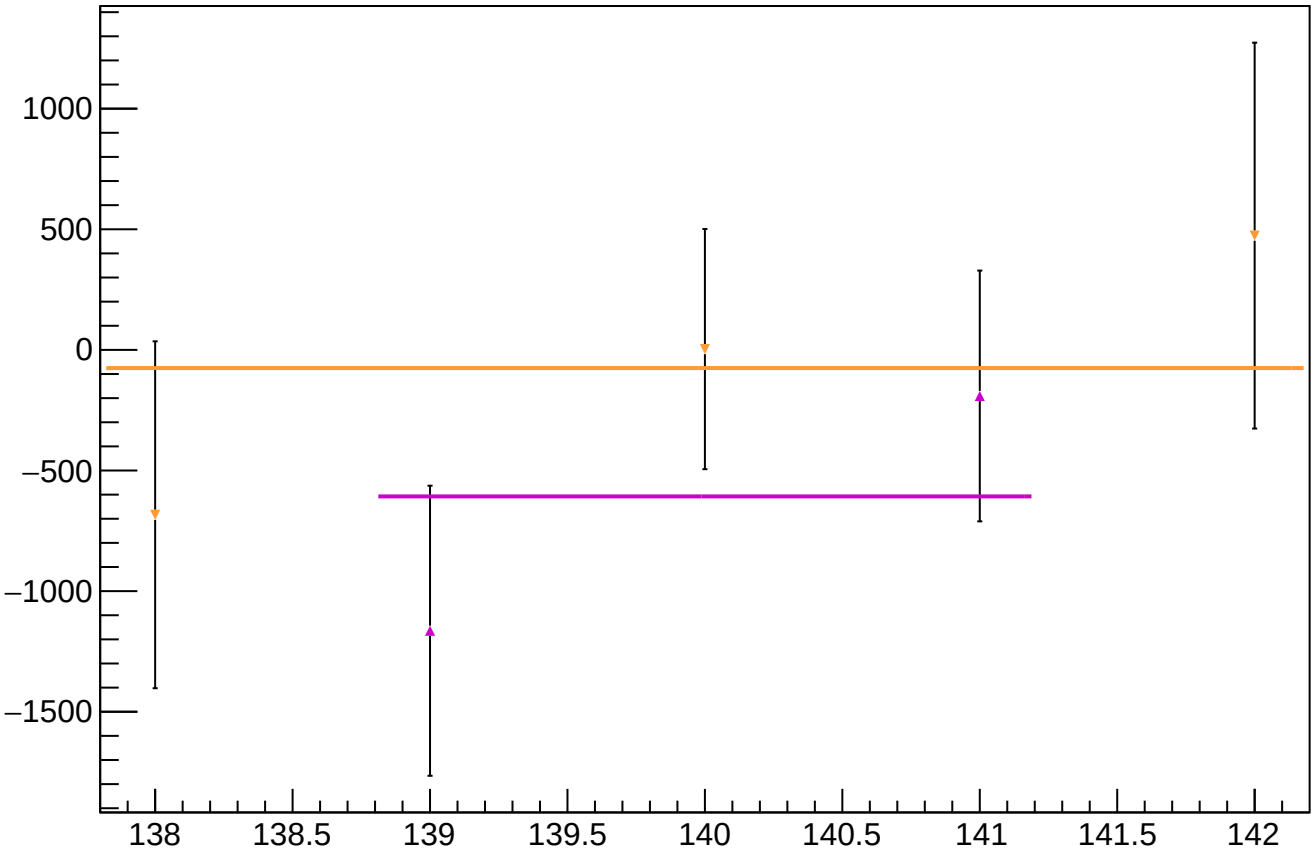
Left In: 517.135+/-0.287 χ^2/NDF:3866.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 522.255+/-0.196 χ^2/NDF: 80825.3/4

- 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: -75.385+/-364.343 χ^2/NDF:1.2/2

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

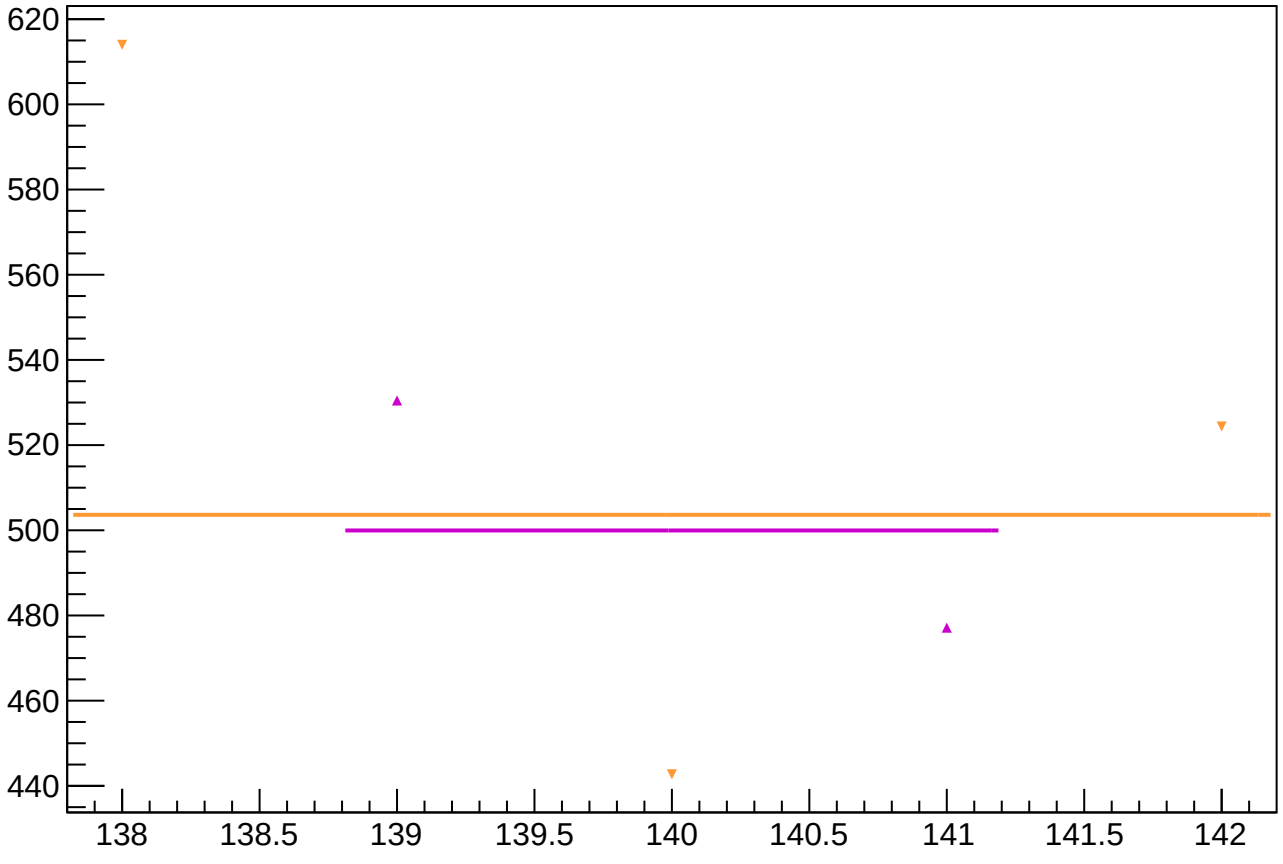
Left In: -607.320+/-393.272 χ^2/NDF:1.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -321.071+/-267.272 χ^2/NDF: 3.7/4

- 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: 503.633+/-0.258 χ^2/NDF:78398.4/2

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

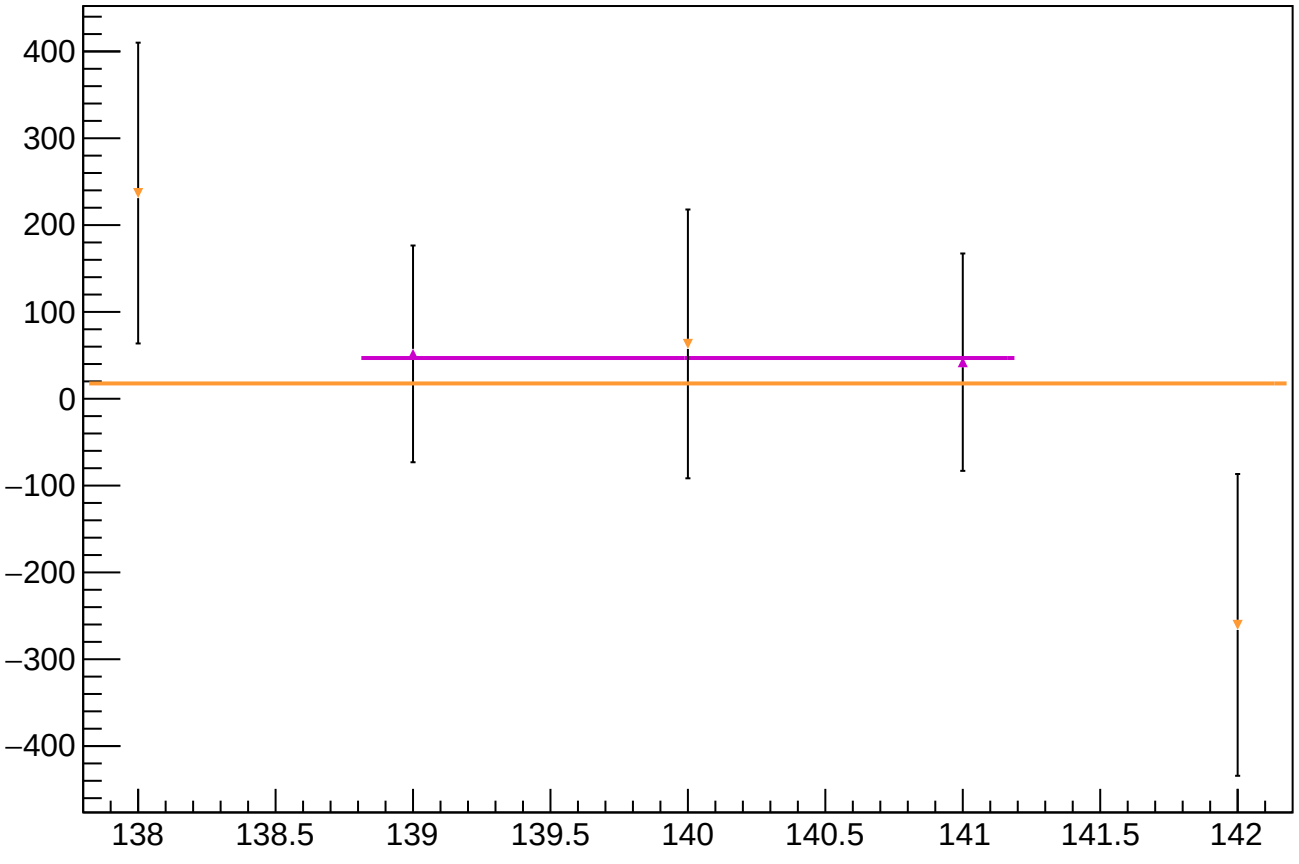
Left In: 499.960+/-0.278 χ^2/NDF:9002.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 501.936+/-0.189 χ^2/NDF: 87494.5/4

- 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: 17.638+/-96.143 χ^2/NDF:4.2/2

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

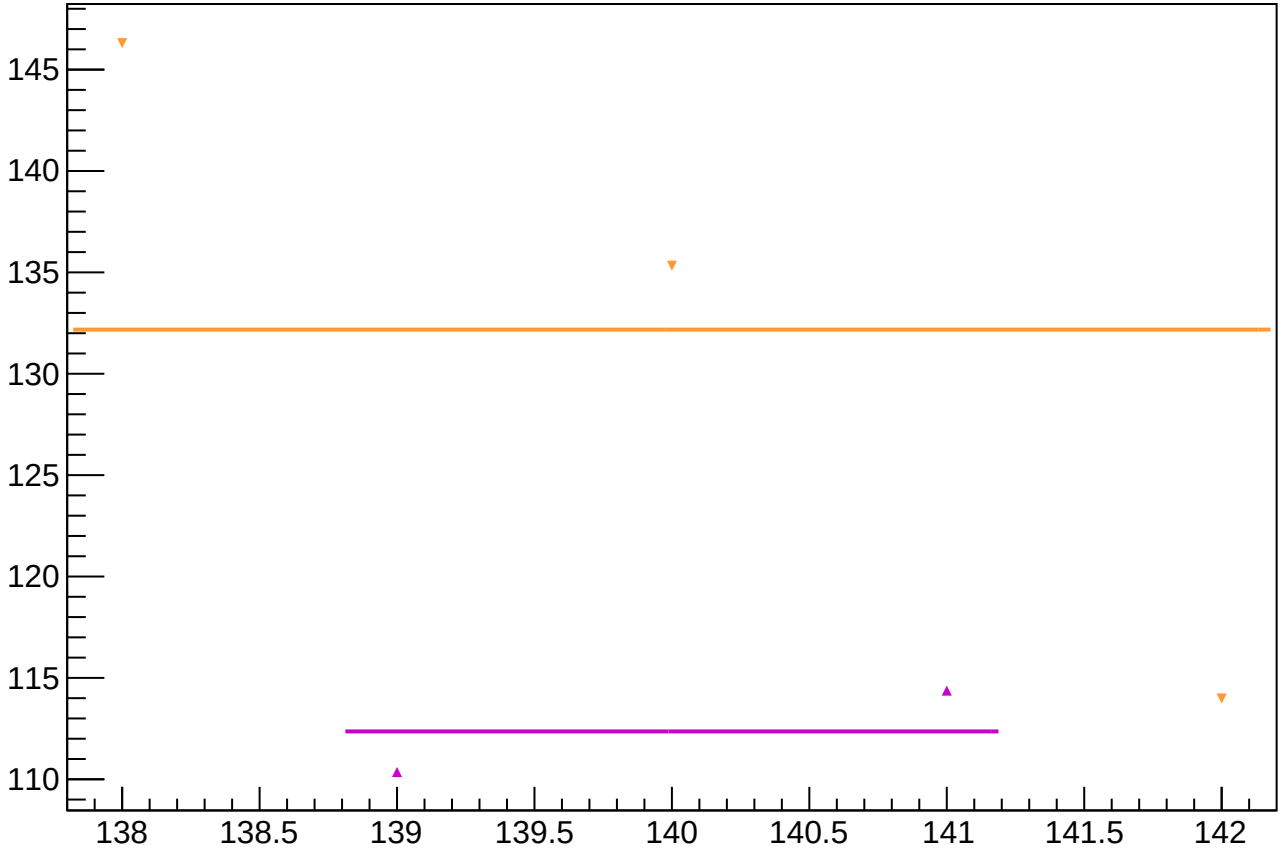
Left In: 46.913+/-88.377 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.505+/-65.065 χ^2/NDF: 4.3/4

- 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: 132.177+/-0.068 χ^2/NDF:36056.1/2

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

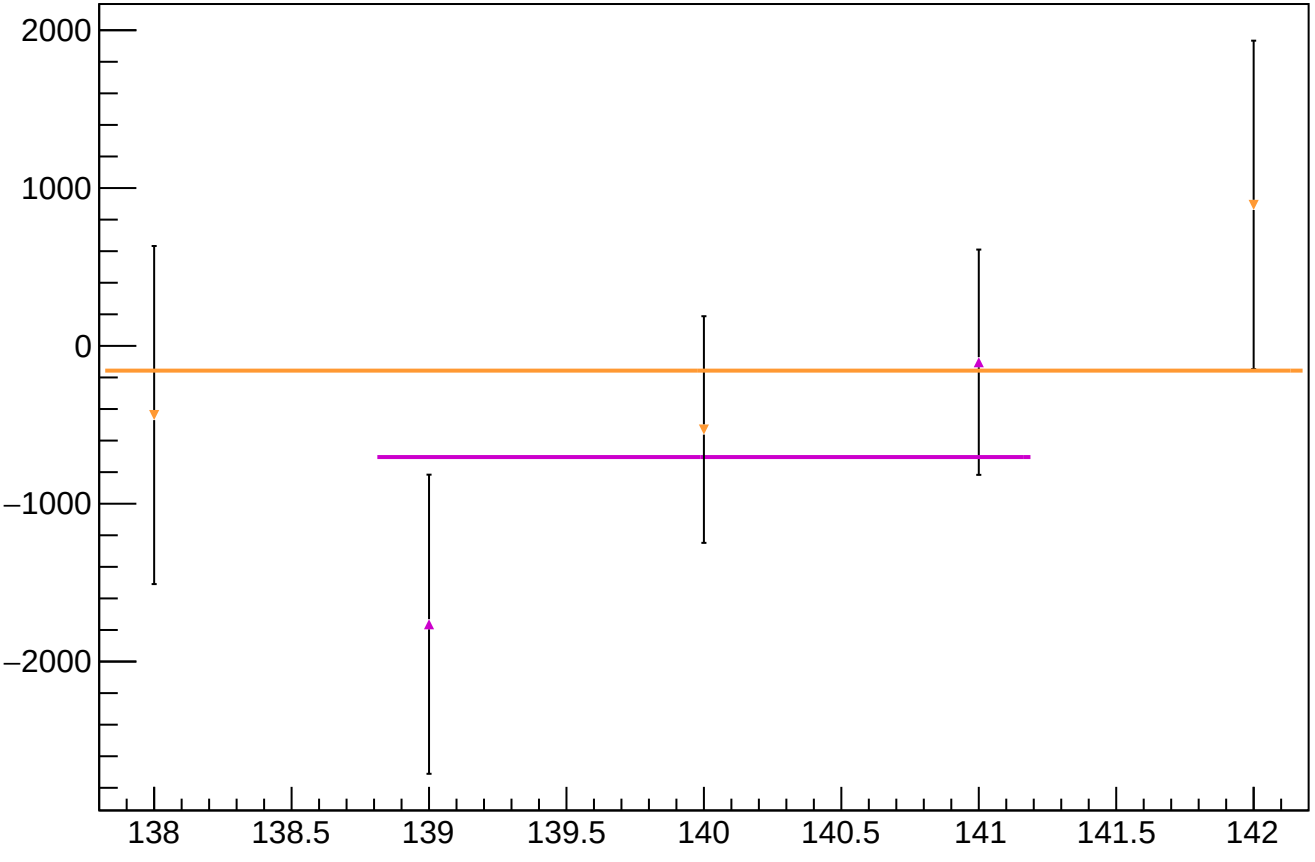
Left In: 112.361+/-0.062 χ^2/NDF:1032.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 121.436+/-0.046 χ^2/NDF: 83142.6/4

- 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: -156.740+/-517.445 χ^2/NDF:1.4/2

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

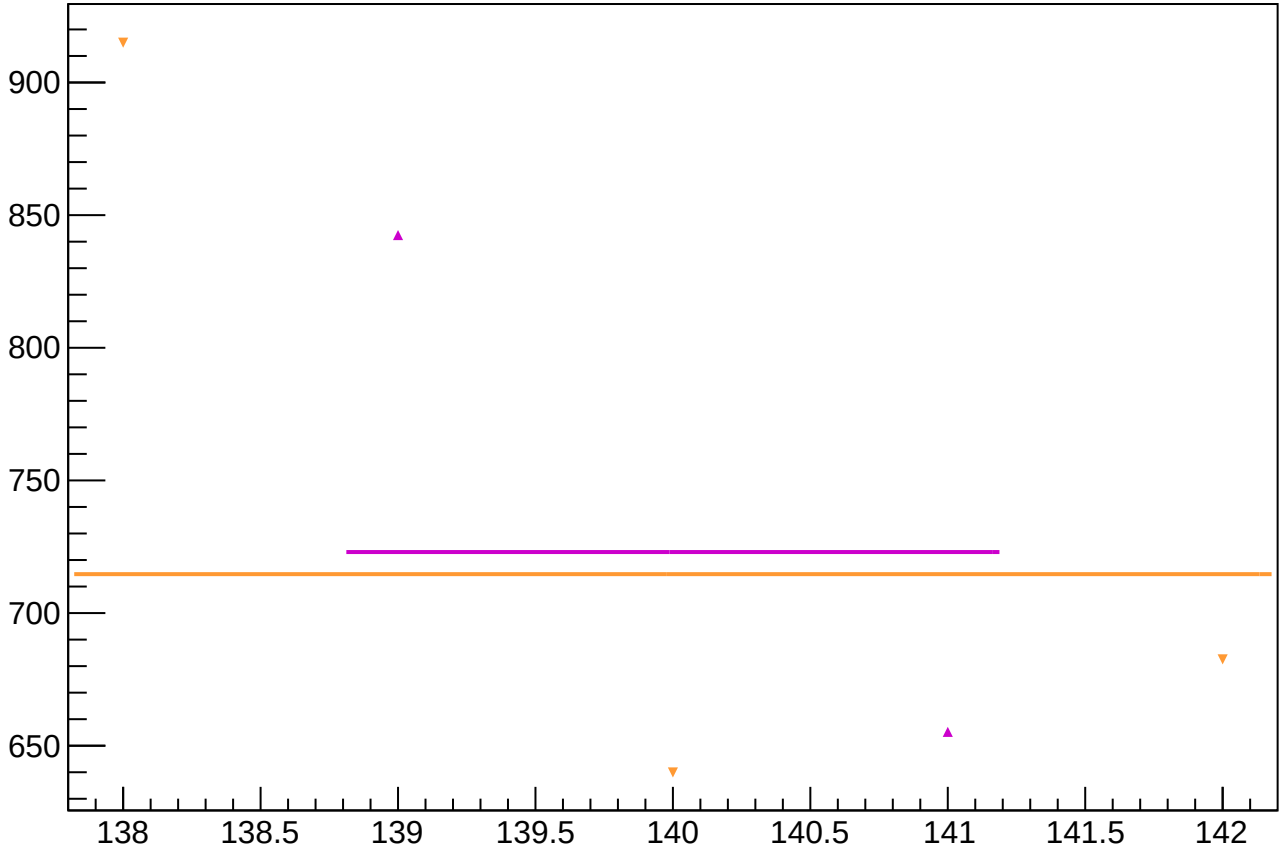
Left In: -704.339+/-570.105 χ^2/NDF:2.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -404.086+/-383.157 χ^2/NDF: 3.8/4

- 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: 714.673+/-0.366 χ^2/NDF:93559.0/2

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

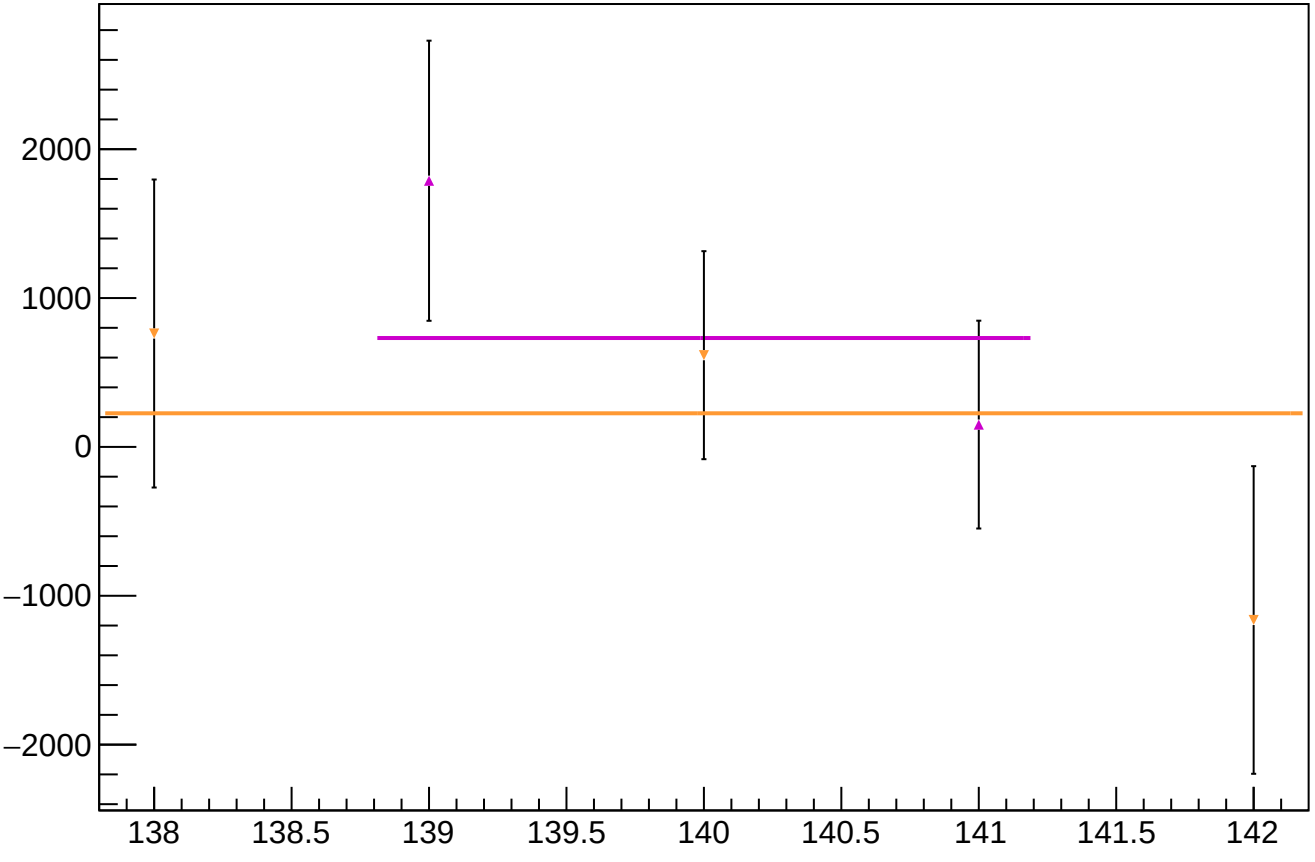
Left In: 723.005+/-0.403 χ^2/NDF:49834.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 718.436+/-0.271 χ^2/NDF: 143628.0/4

- 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: 225.847+/-505.110 χ^2/NDF:2.4/2

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

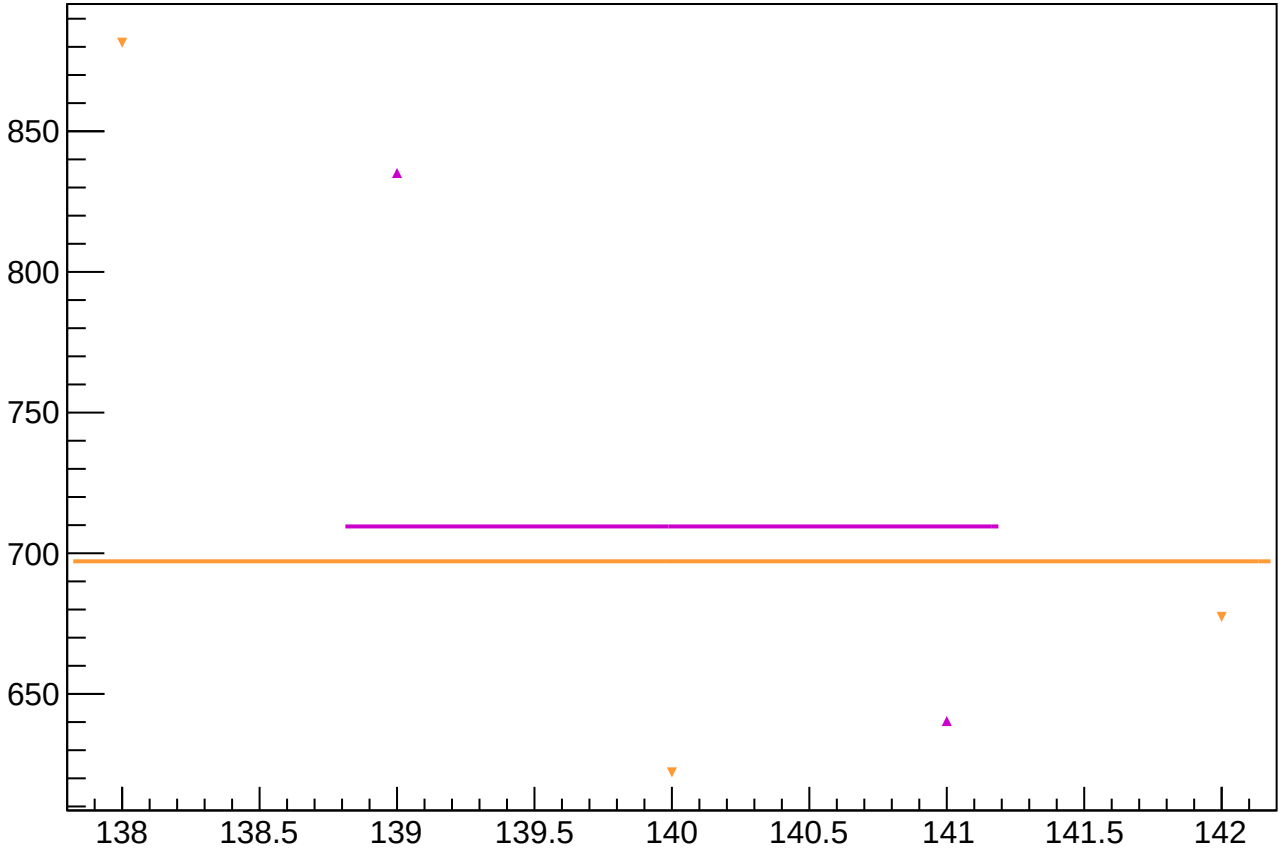
Left In: 731.501+/-560.607 χ^2/NDF:2.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 452.413+/-375.258 χ^2/NDF: 4.8/4

- 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: 697.141+/-0.357 χ^2/NDF:87288.8/2

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

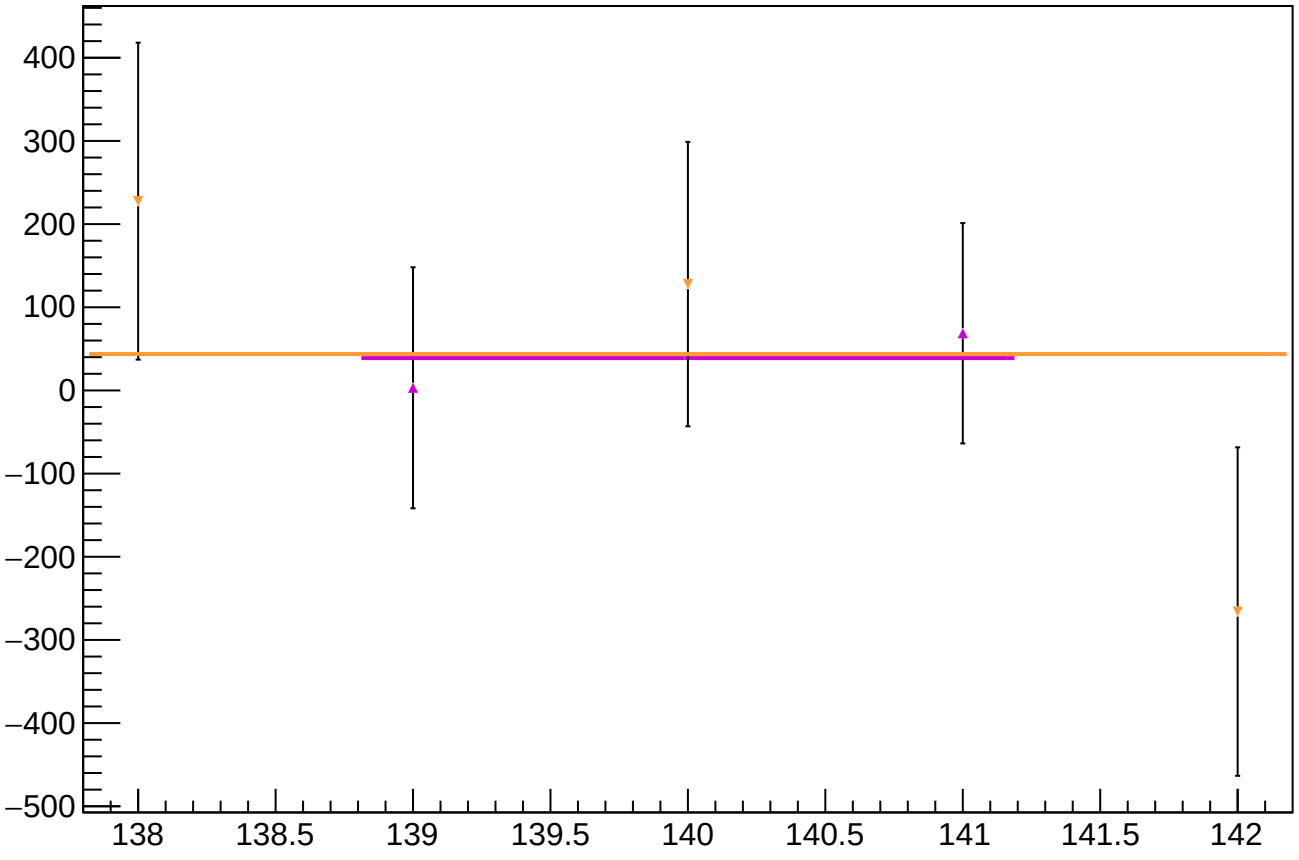
Left In: 709.533+/-0.396 χ^2/NDF:55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 702.693+/-0.265 χ^2/NDF: 143123.8/4

- 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: 43.739+/-106.976 χ^2/NDF:3.6/2

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

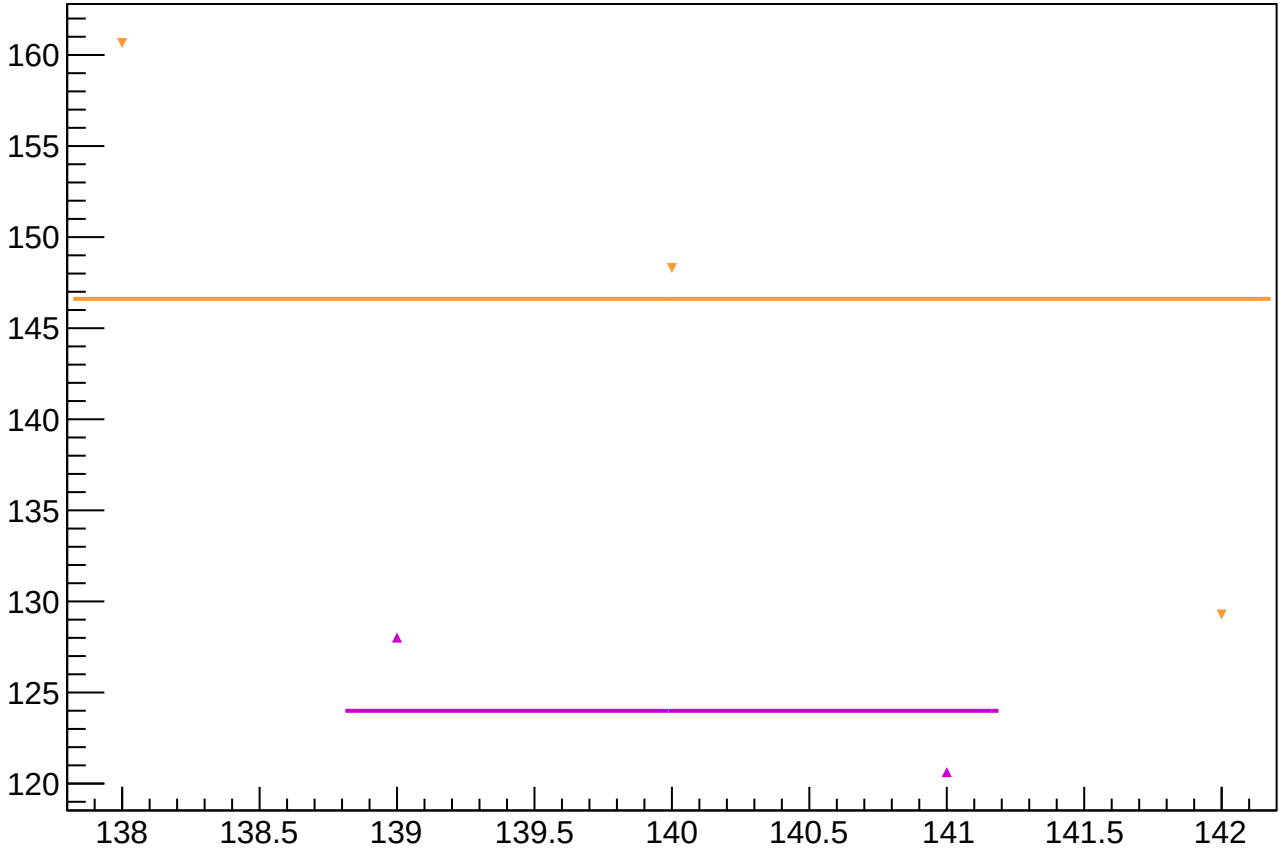
Left In: 38.877+/-97.771 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 41.090+/-72.170 χ^2/NDF: 3.7/4

- 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: 146.611+/-0.076 χ^2/NDF:26455.3/2

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

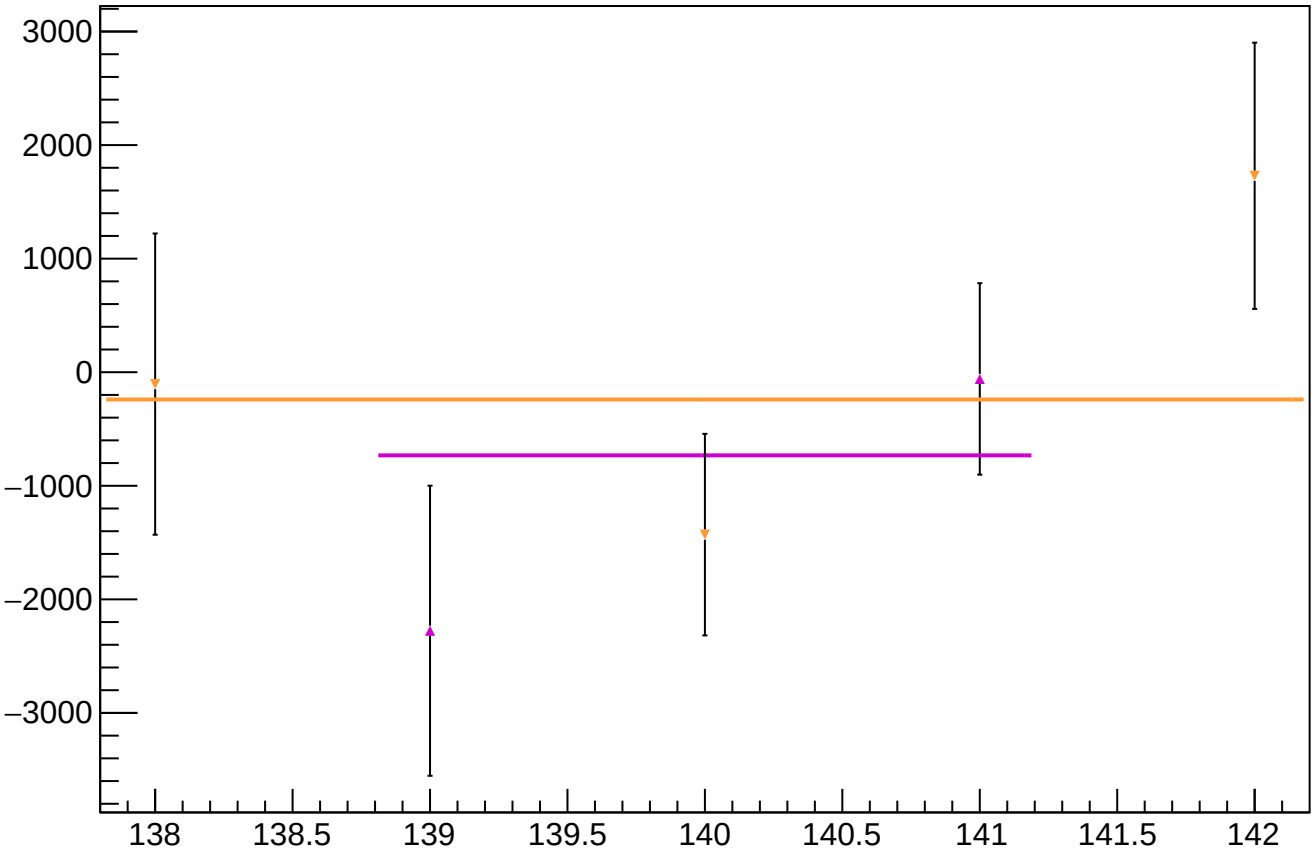
Left In: 123.995+/-0.069 χ^2/NDF:2833.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.288+/-0.051 χ^2/NDF: 77992.9/4

- 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: -240.124+/-624.293 χ^2/NDF:4.6/2

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

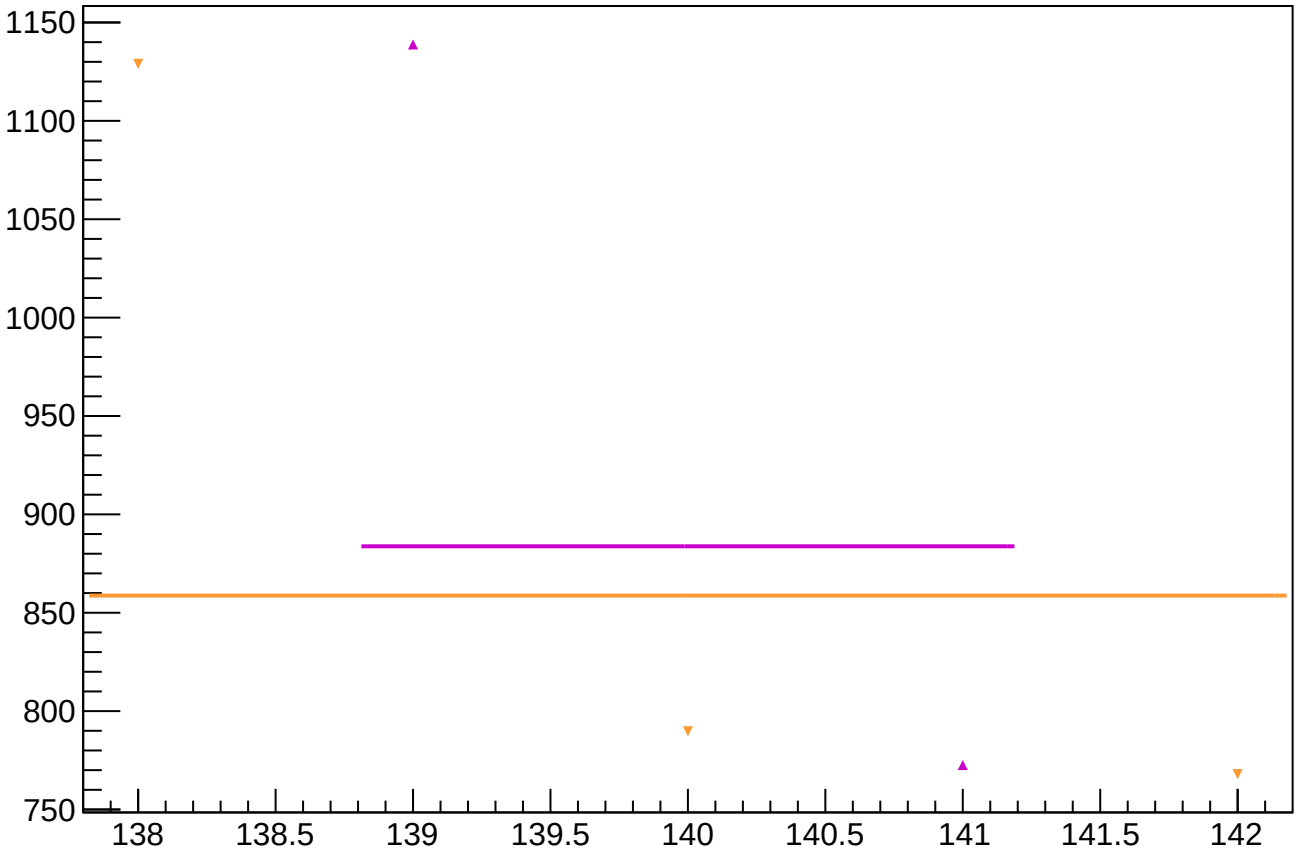
Left In: -732.166+/-703.627 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -456.853+/-466.982 χ^2/NDF: 7.0/4

- 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: 858.731+/-0.441 χ^2/NDF:107106.3/2

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

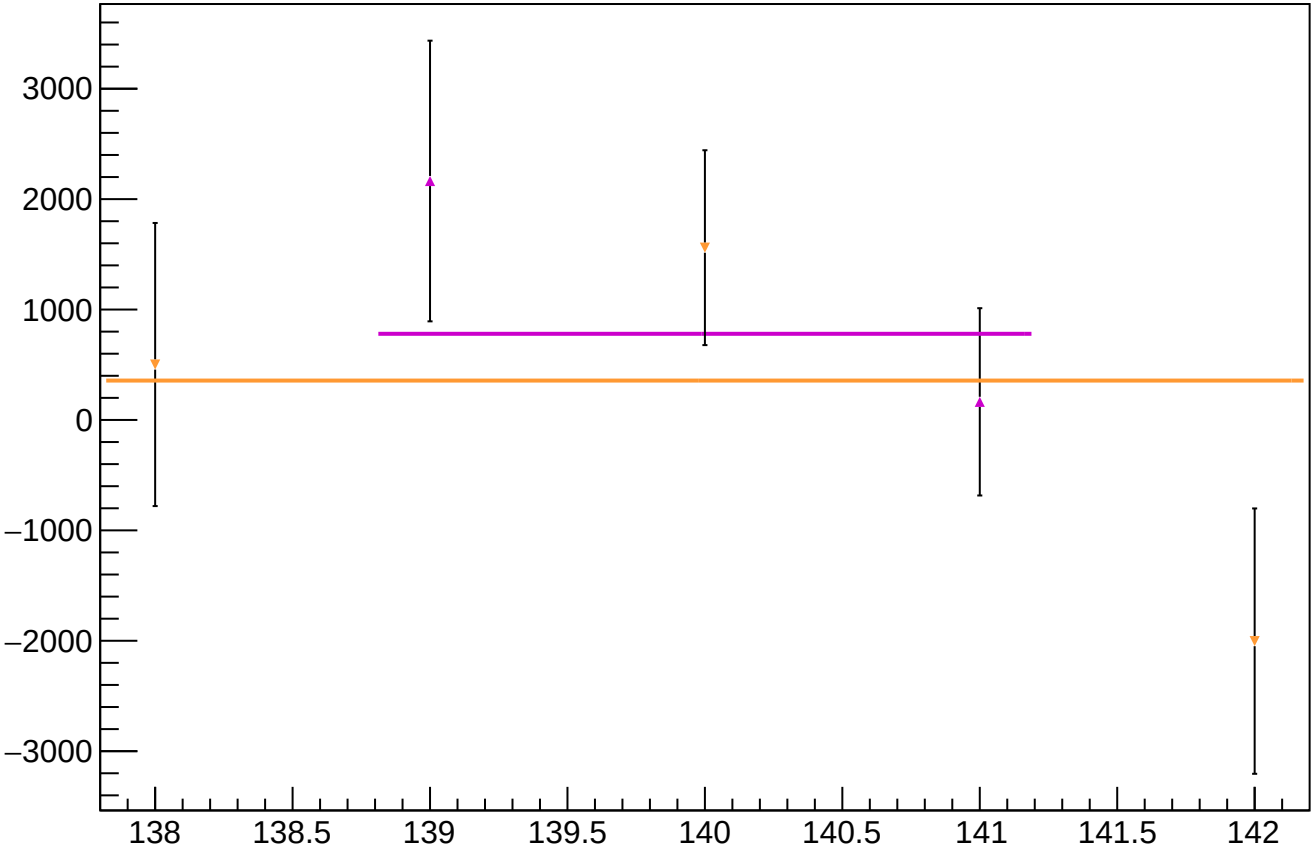
Left In: 883.771+/-0.498 χ^2/NDF:114542.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 869.761+/-0.330 χ^2/NDF: 223065.8/4

- 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: 356.730+/-621.952 χ^2/NDF:5.7/2

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

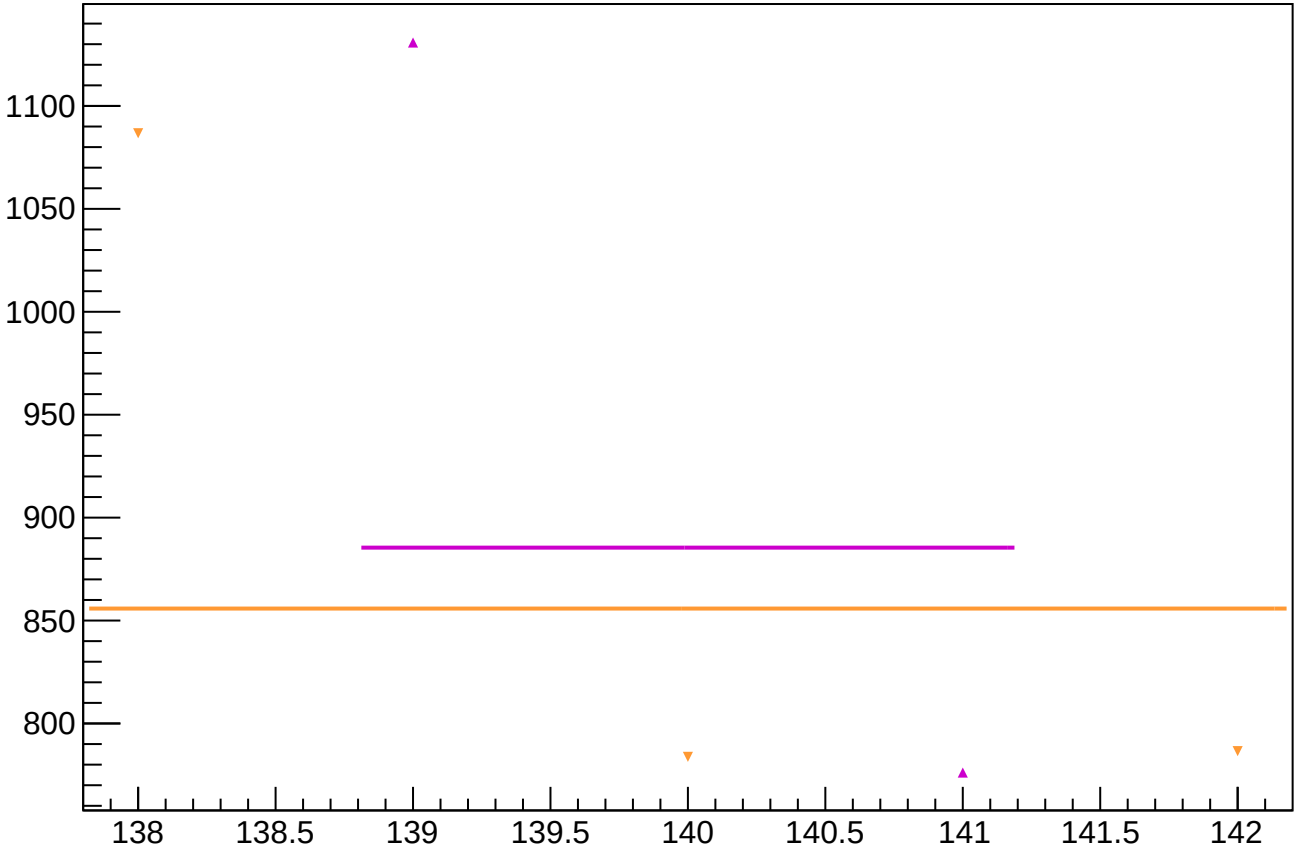
Left In: 780.250+/-705.532 χ^2/NDF:1.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 541.930+/-466.552 χ^2/NDF: 7.6/4

- 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: 855.827+/-0.440 χ^2/NDF:84850.4/2

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

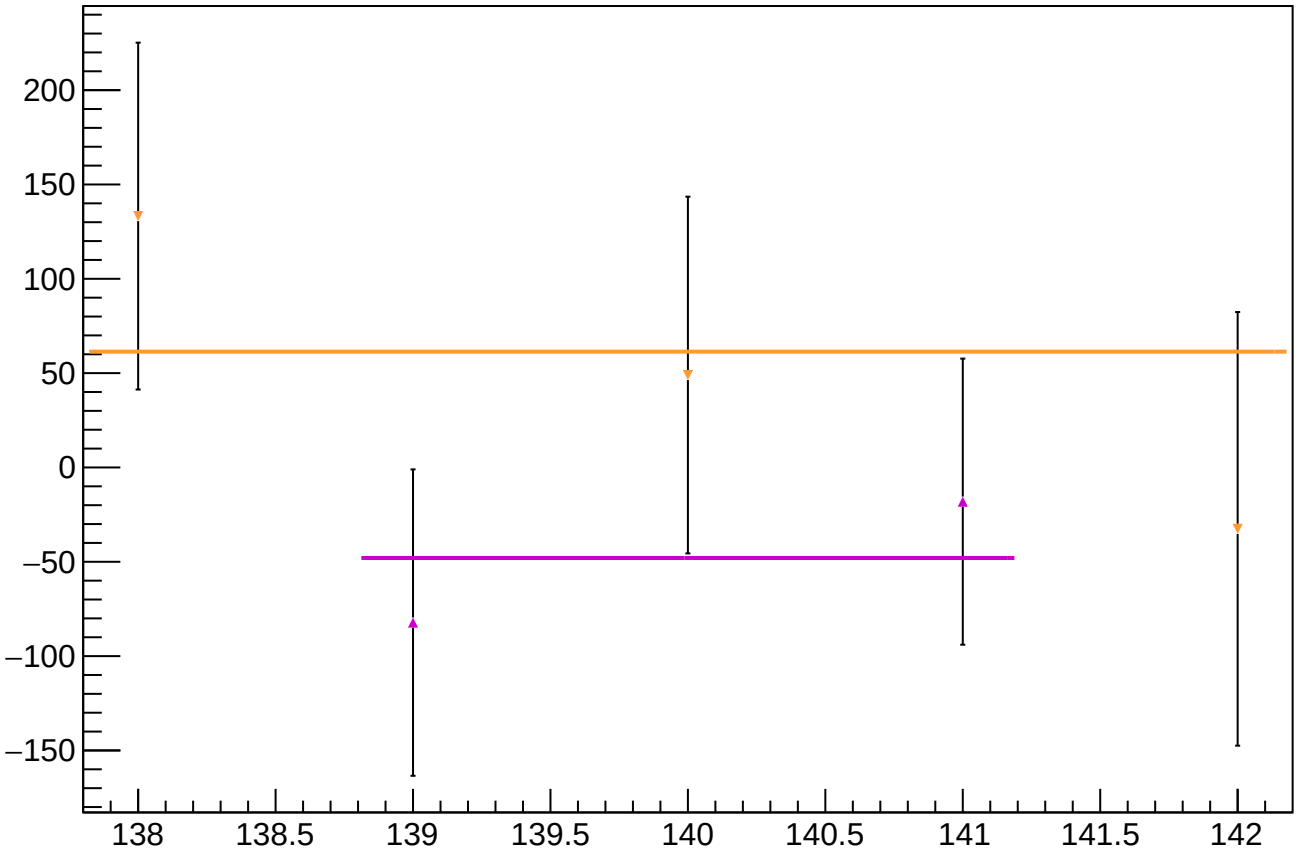
Left In: 885.422+/-0.499 χ^2/NDF:107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 868.768+/-0.330 χ^2/NDF: 194563.1/4

- 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: 61.400+/-57.175 χ^2/NDF:1.3/2

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

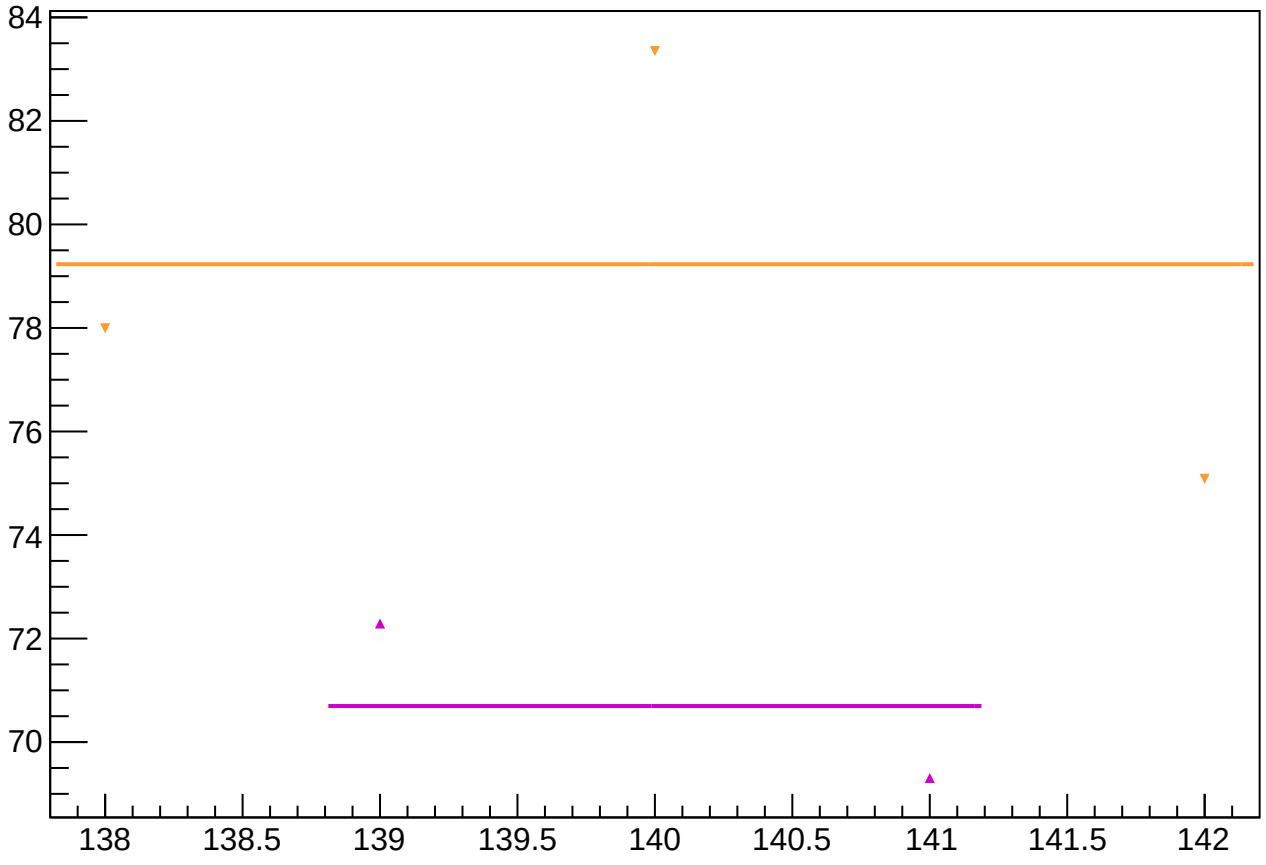
Left In: -47.982+/-55.424 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.009+/-39.795 χ^2/NDF: 3.5/4

- 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: 79.231+/-0.040 χ^2/NDF:6757.9/2

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

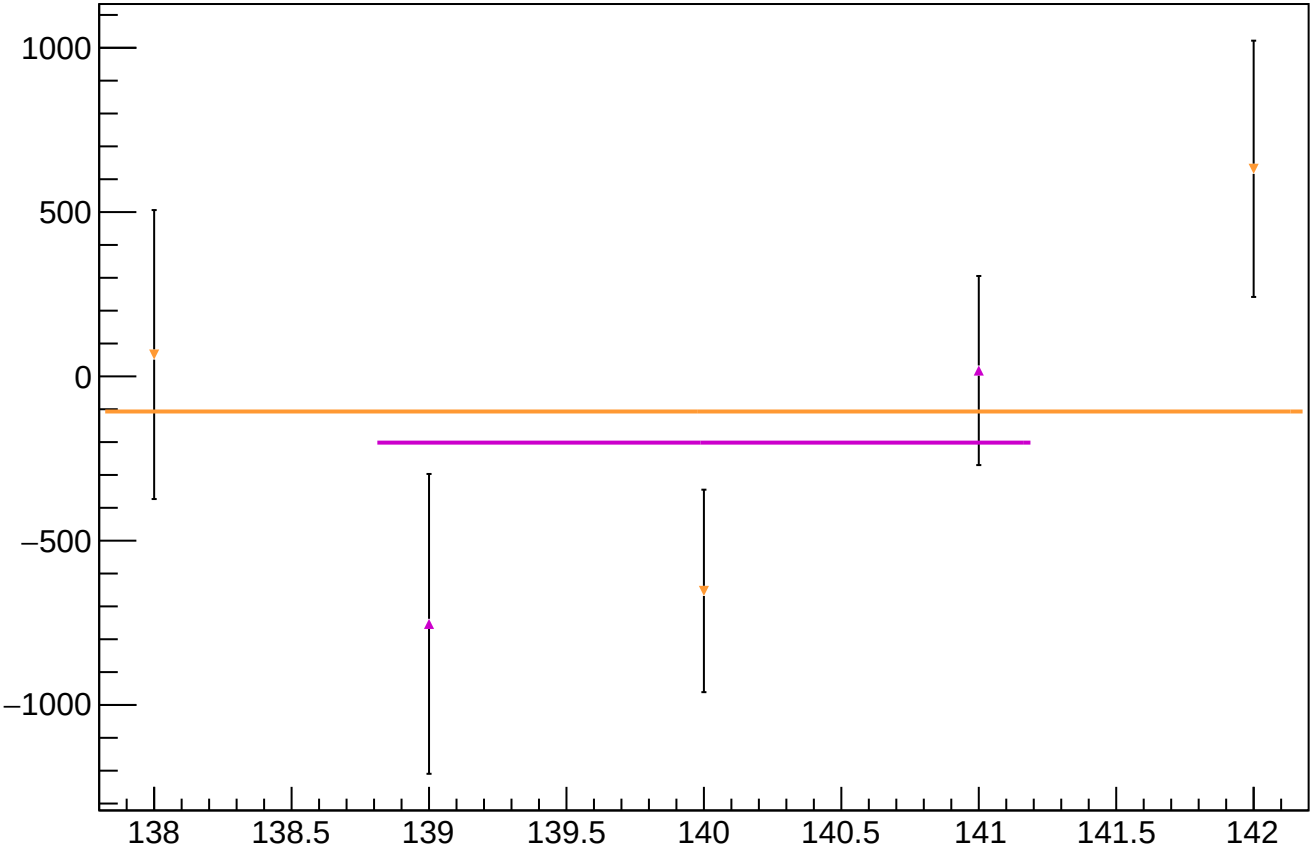
Left In: 70.696+/-0.039 χ^2/NDF:1444.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 74.831+/-0.028 χ^2/NDF: 31178.1/4

- 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: -106.861+/-211.846 χ^2/NDF:6.9/2

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

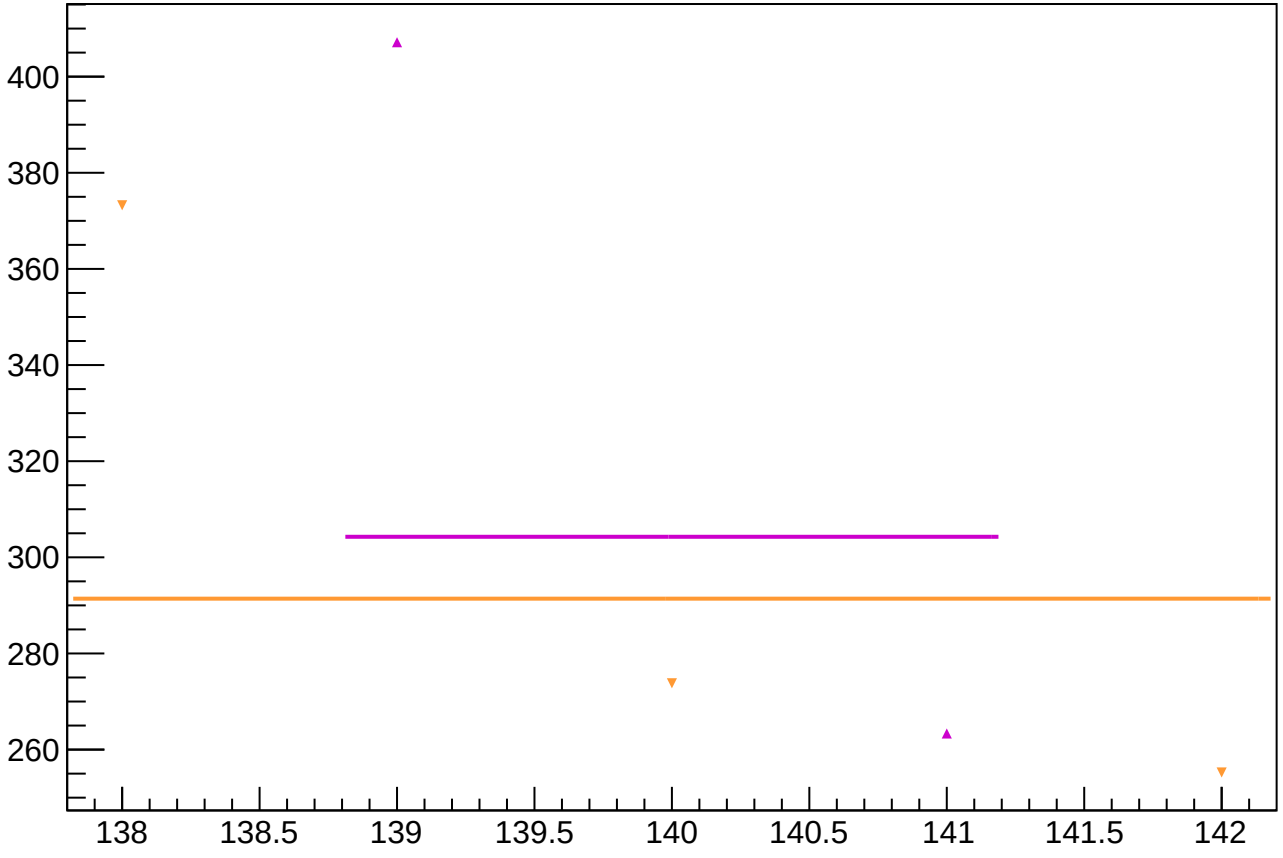
Left In: -201.608+/-243.383 χ^2/NDF:2.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -147.702+/-159.792 χ^2/NDF: 9.0/4

- 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: 291.401+/-0.150 χ^2/NDF:93002.9/2

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

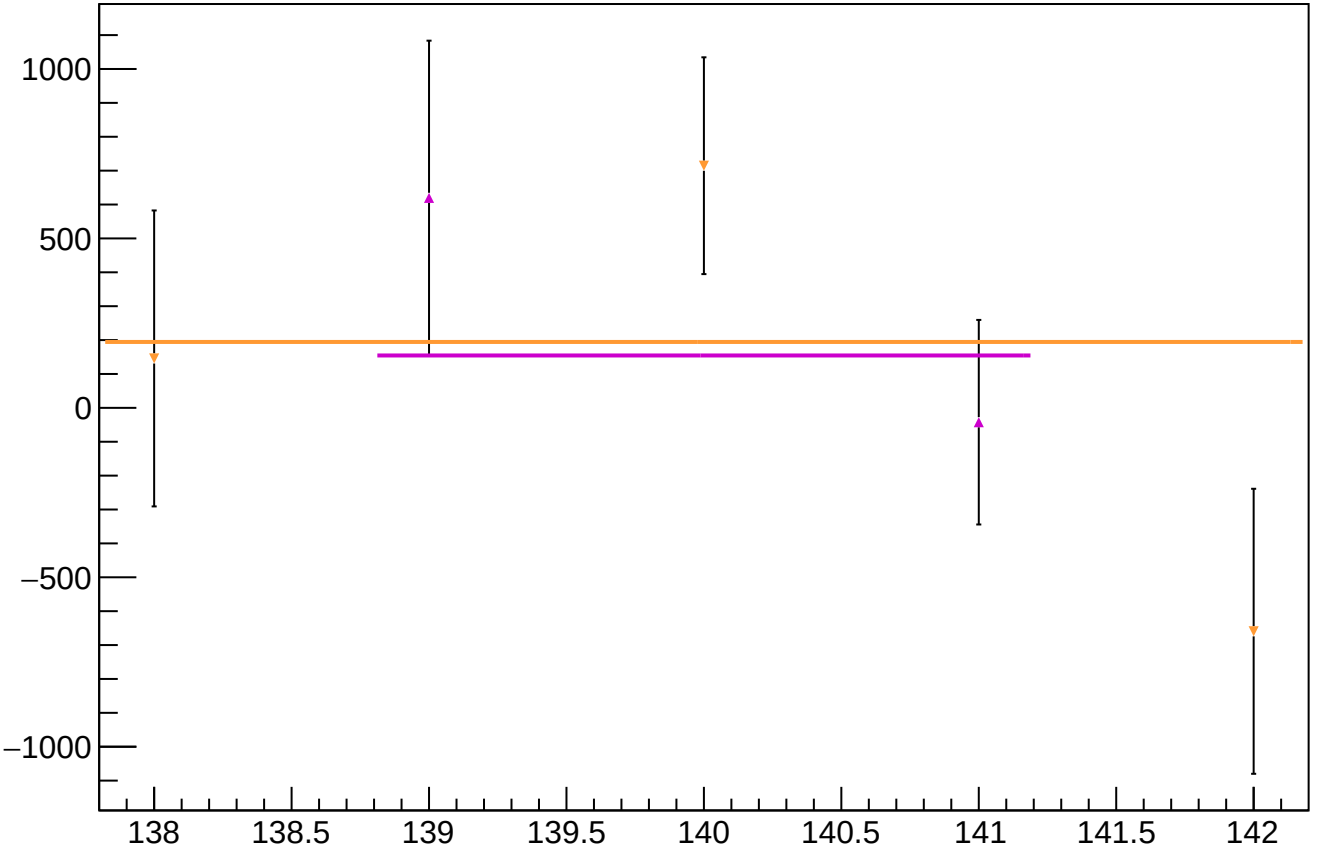
Left In: 304.274+/-0.172 χ^2/NDF:142158.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 296.950+/-0.113 χ^2/NDF: 238344.5/4

- 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: 194.497+/-219.942 χ^2/NDF:6.8/2

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

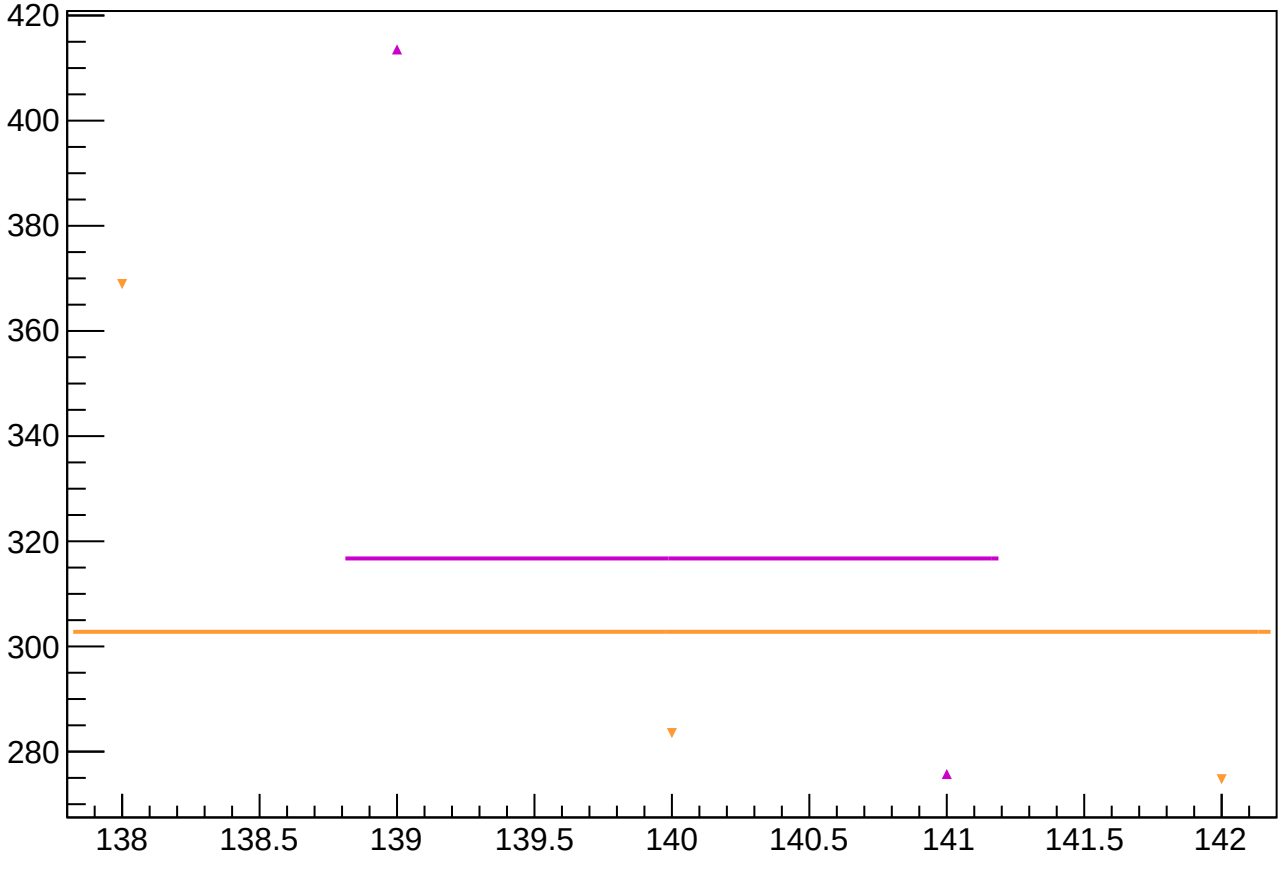
Left In: 154.583+/-252.986 χ^2/NDF:1.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 177.315+/-165.985 χ^2/NDF: 8.2/4

- 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: 302.786+/-0.156 χ^2/NDF:62018.9/2

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

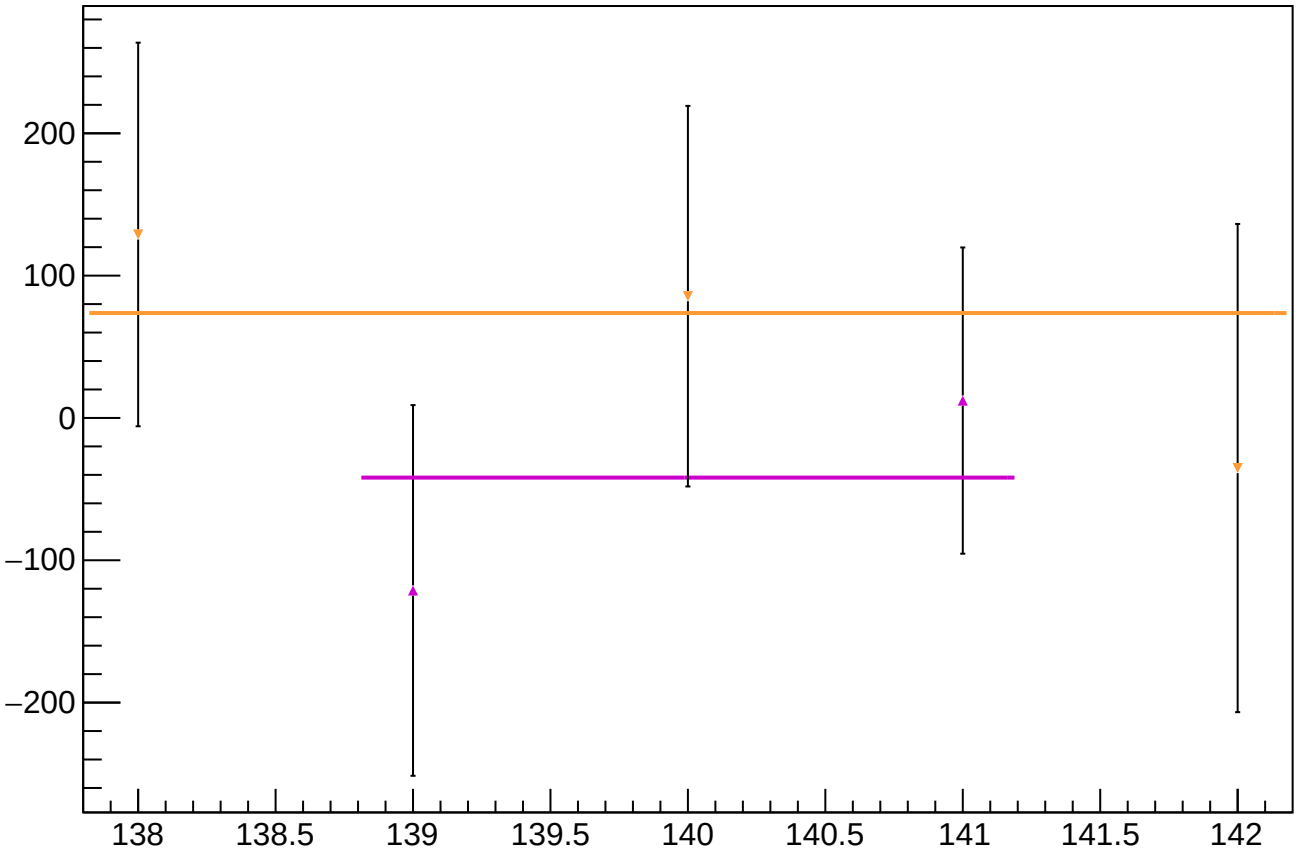
Left In: 316.734+/-0.179 χ^2/NDF:124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 308.790+/-0.117 χ^2/NDF: 189496.3/4

- 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: 73.714+/-83.049 χ^2/NDF:0.6/2

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

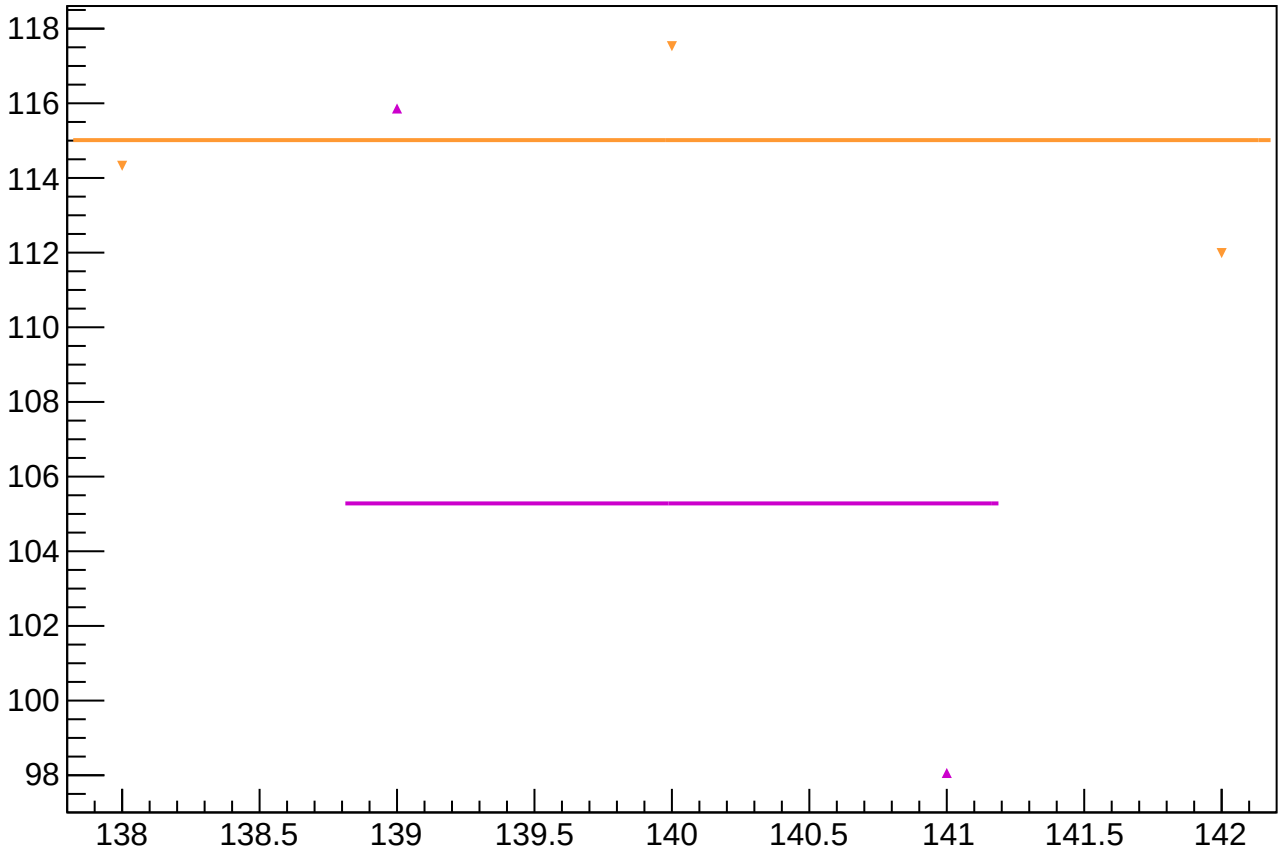
Left In: -41.919+/-82.944 χ^2/NDF:0.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.825+/-58.688 χ^2/NDF: 2.2/4

- 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: 115.014+/-0.059 χ^2/NDF:1382.7/2

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

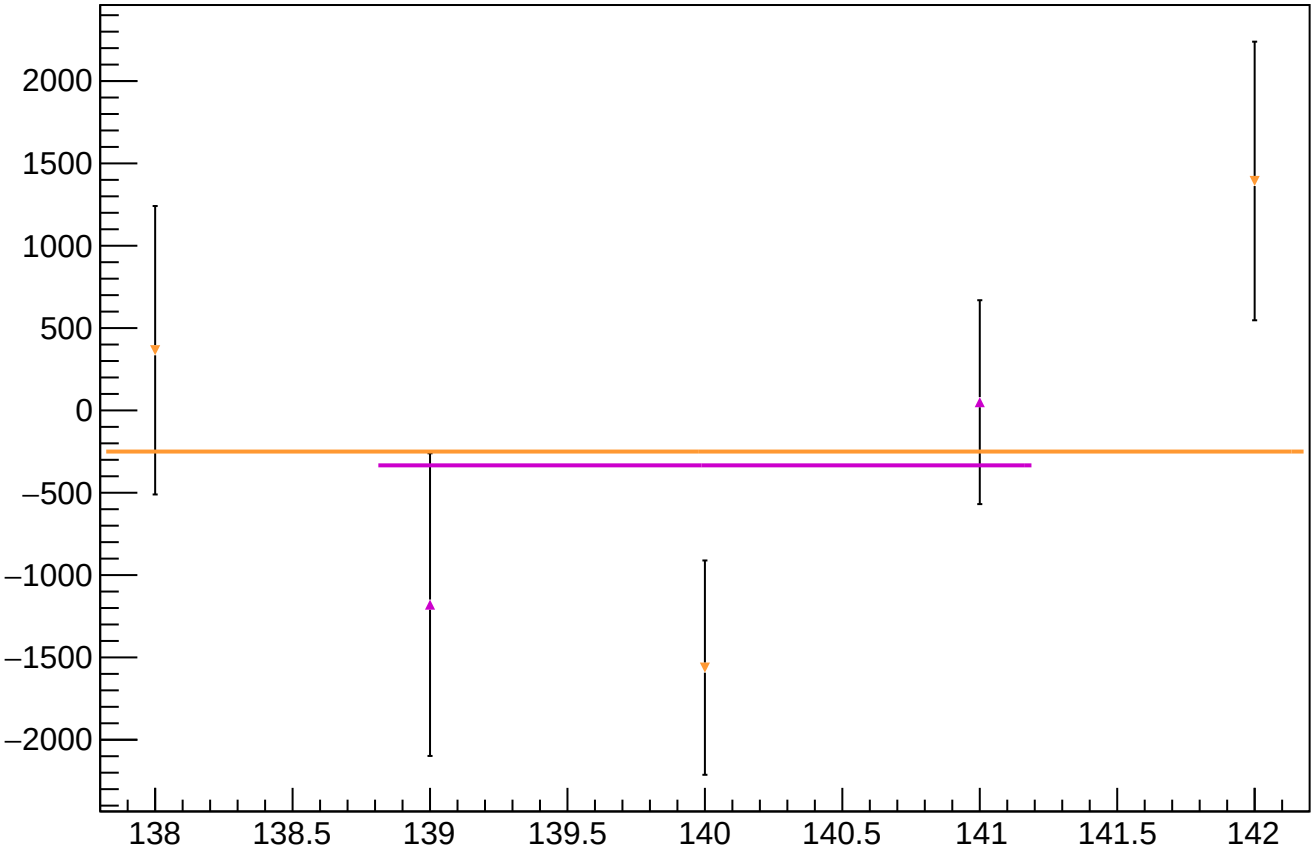
Left In: 105.282+/-0.059 χ^2/NDF:22207.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 110.142+/-0.041 χ^2/NDF: 37338.8/4

- 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: -249.845+/-444.461 χ^2/NDF:8.3/2

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

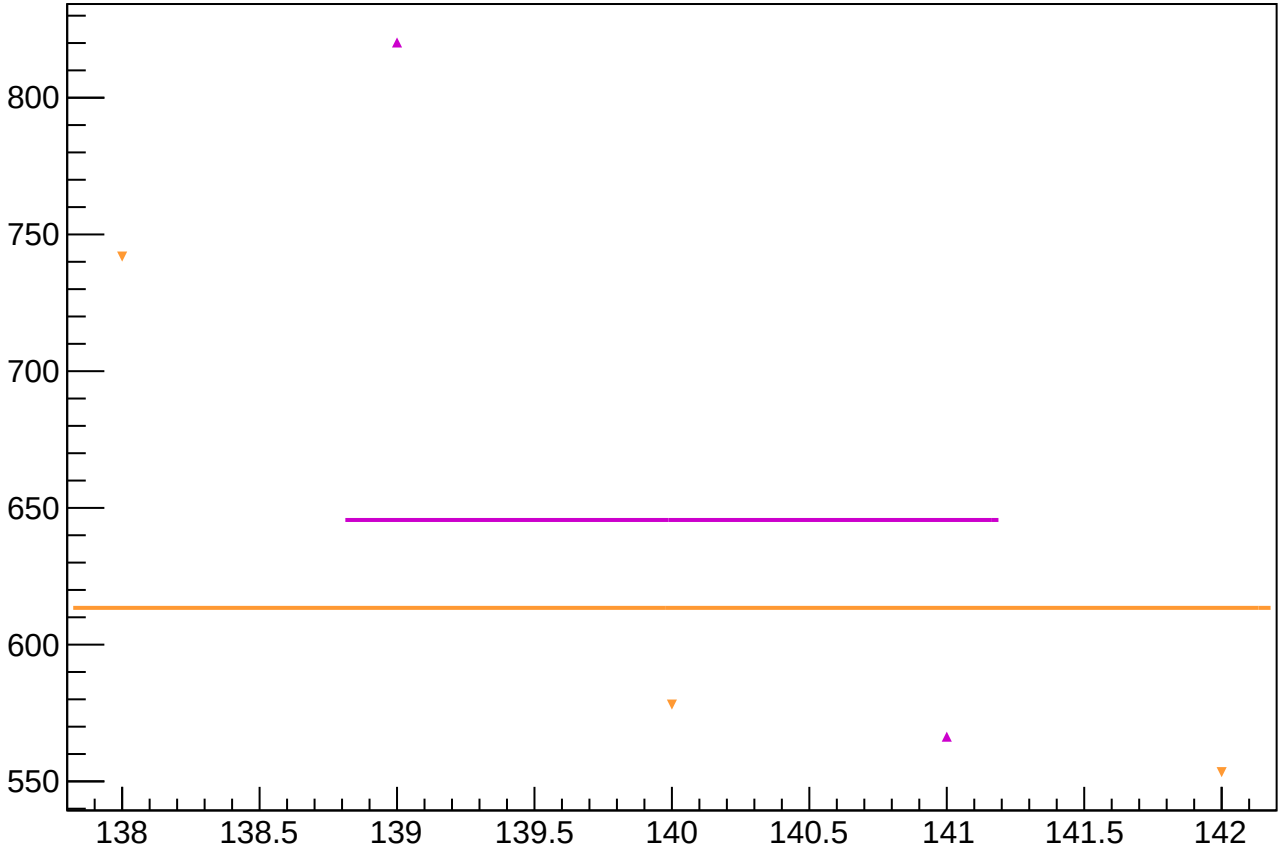
Left In: -333.667+/-513.438 χ^2/NDF:1.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -285.751+/-336.042 χ^2/NDF: 9.6/4

- 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: 613.447+/-0.314 χ^2/NDF:59023.5/2

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

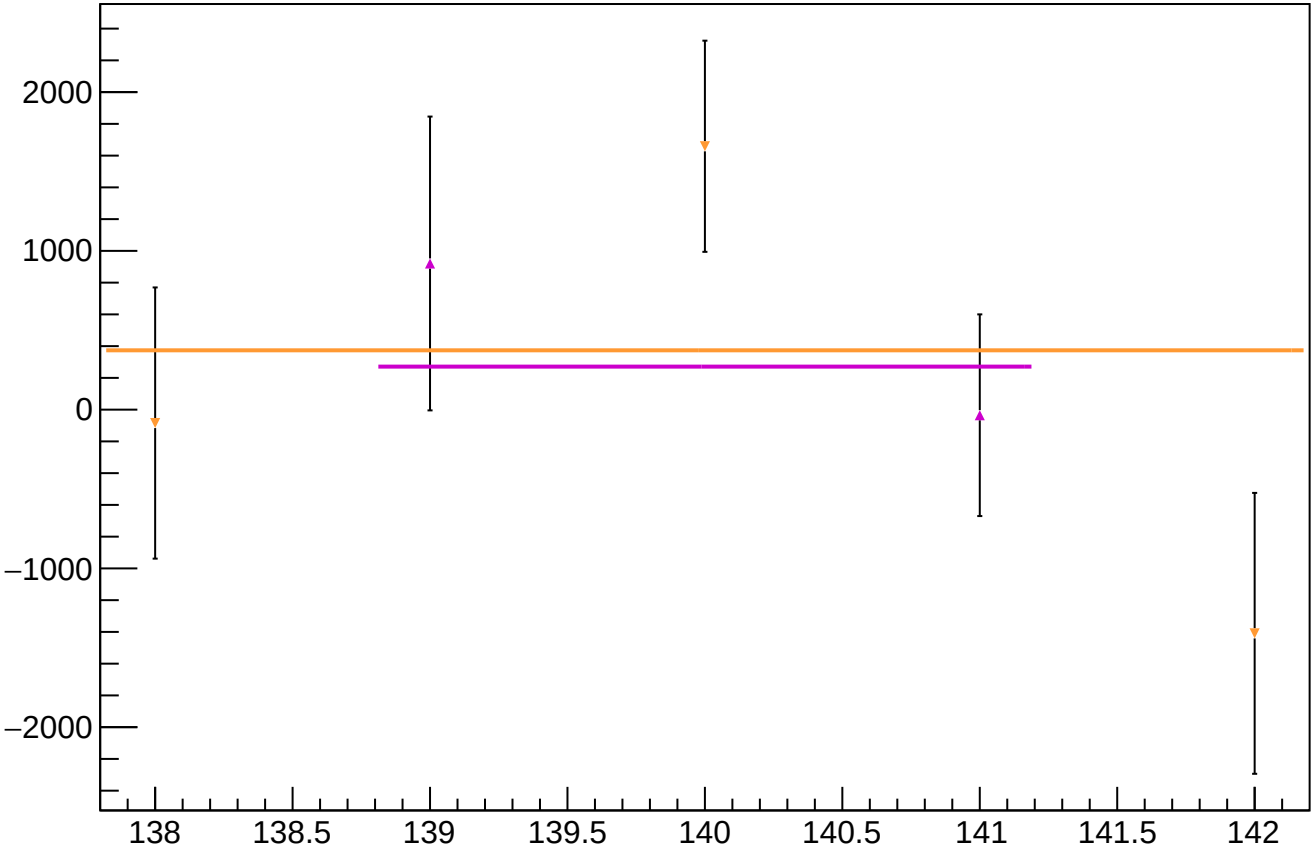
Left In: 645.589+/-0.363 χ^2/NDF:104981.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 627.216+/-0.238 χ^2/NDF: 168485.2/4

- 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: 373.686+/-451.313 χ^2/NDF:8.1/2

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

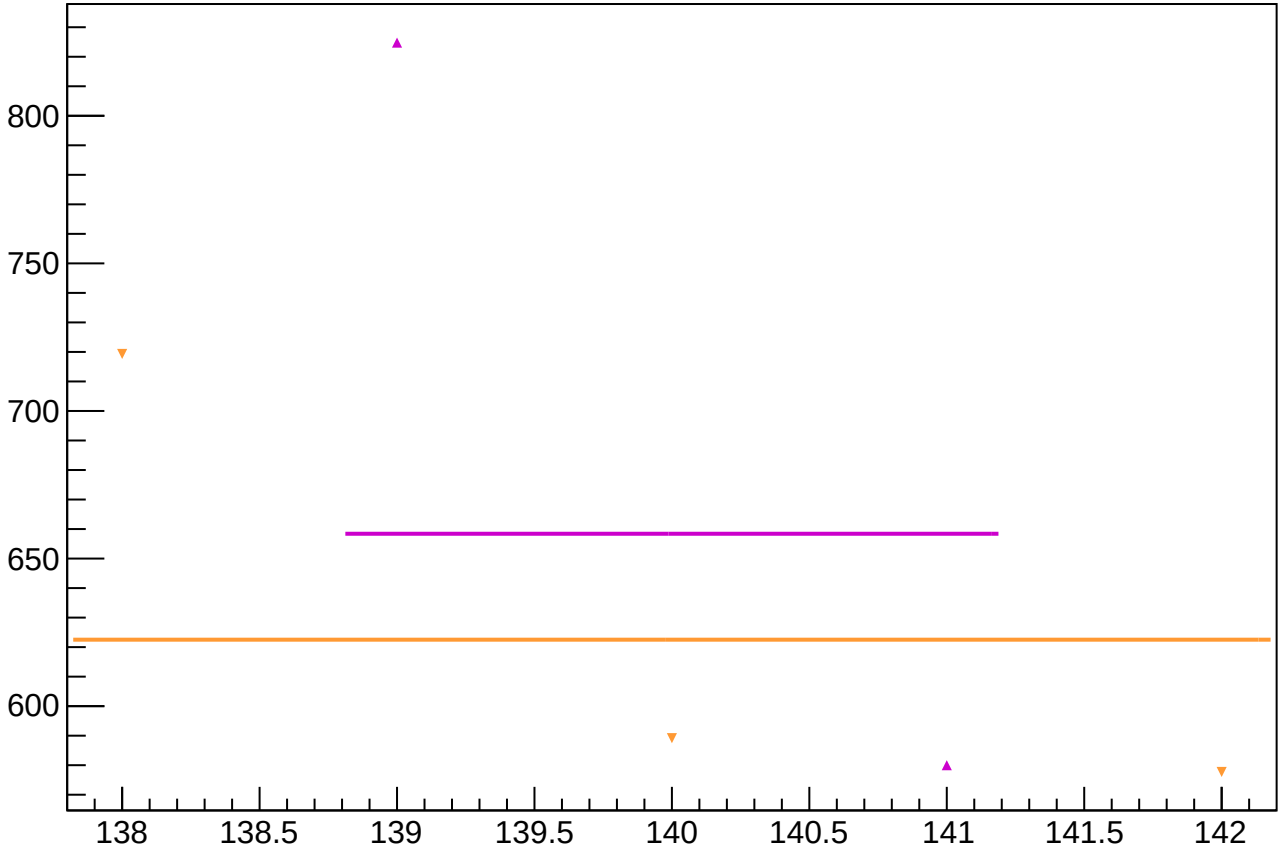
Left In: 271.003+/-523.679 χ^2/NDF:0.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 329.924+/-341.872 χ^2/NDF: 8.8/4

- 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: 622.521+/-0.319 χ^2/NDF:35855.7/2

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

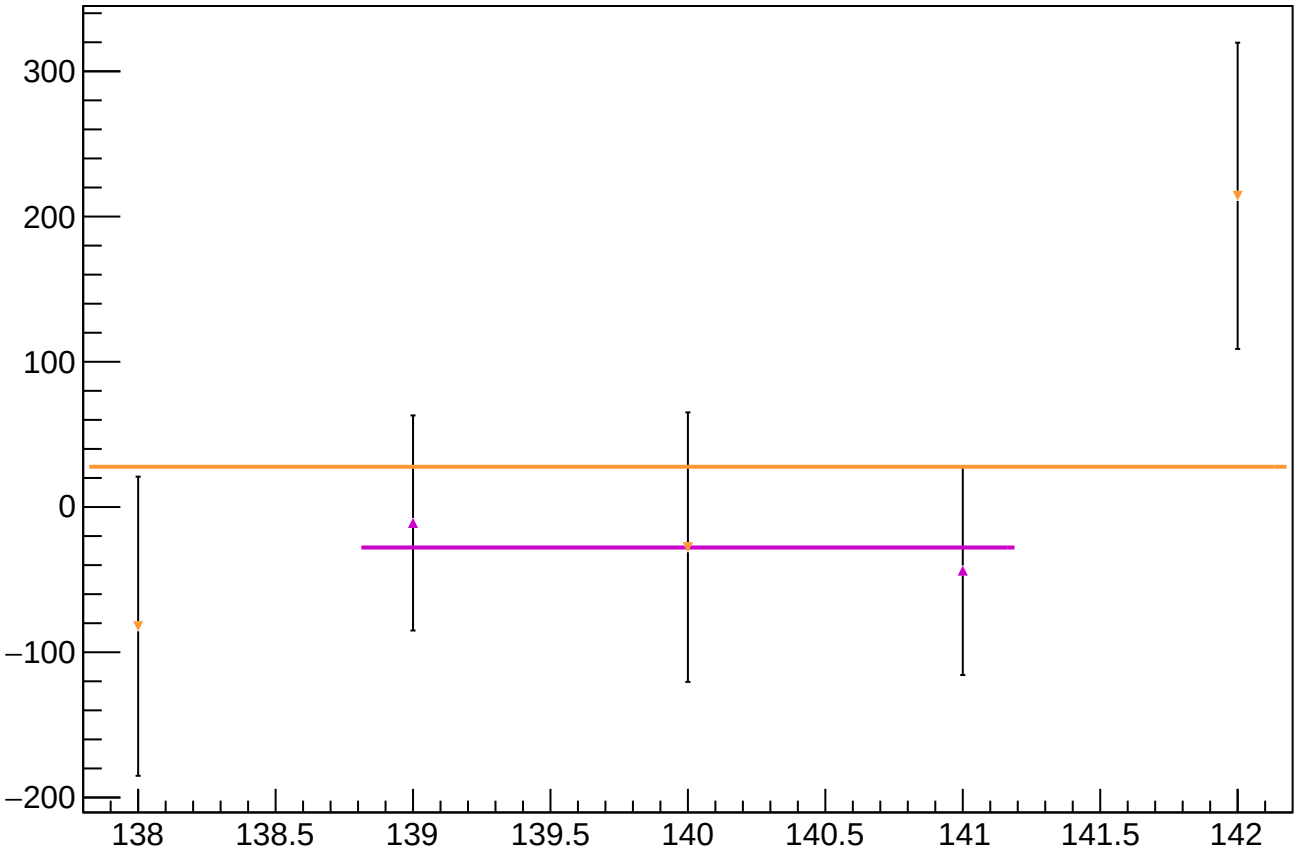
Left In: 658.405+/-0.370 χ^2/NDF:95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 637.814+/-0.242 χ^2/NDF: 136388.6/4

- 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: 27.721+/-57.696 χ^2/NDF:4.6/2

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

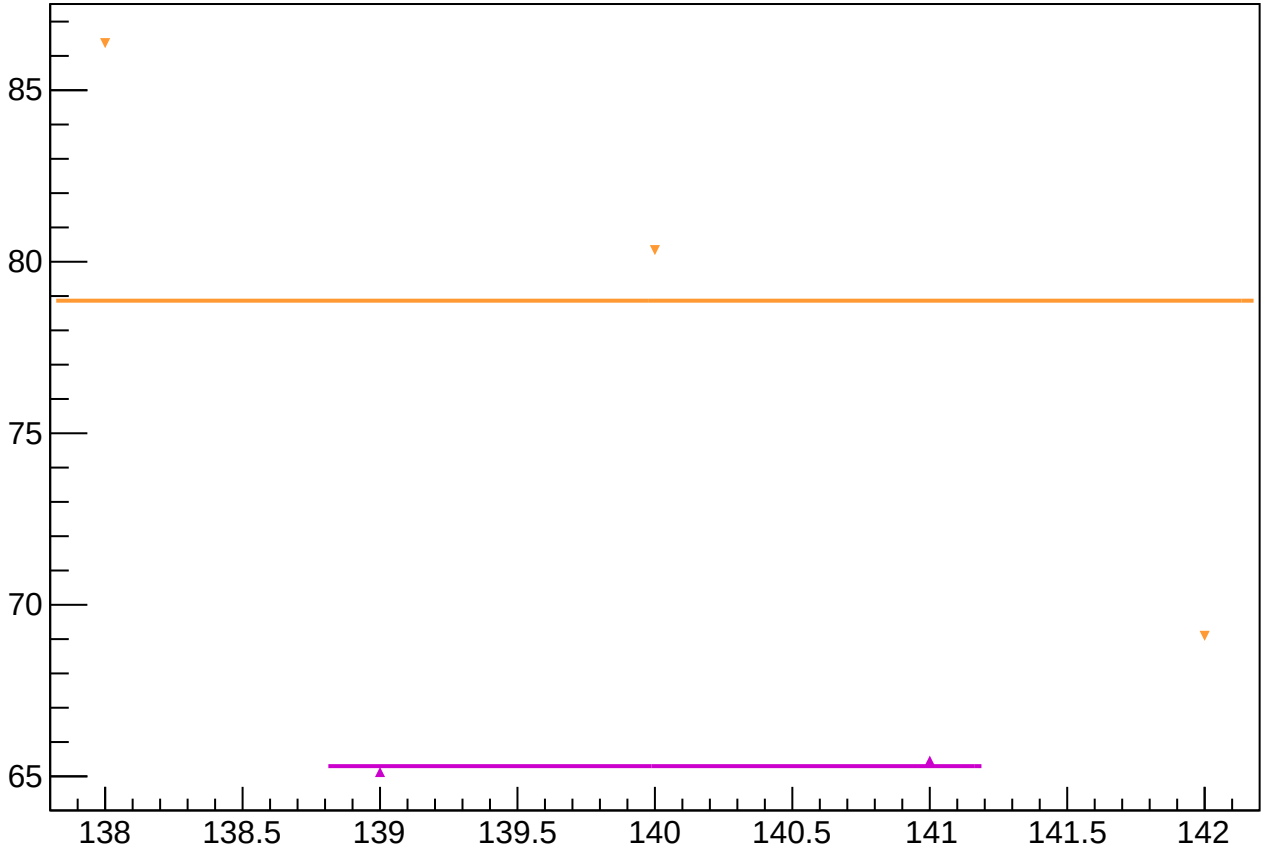
Left In: -27.869+/-51.572 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.180+/-38.450 χ^2/NDF: 5.2/4

- 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: 78.865+/-0.041 χ^2/NDF:28303.5/2

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

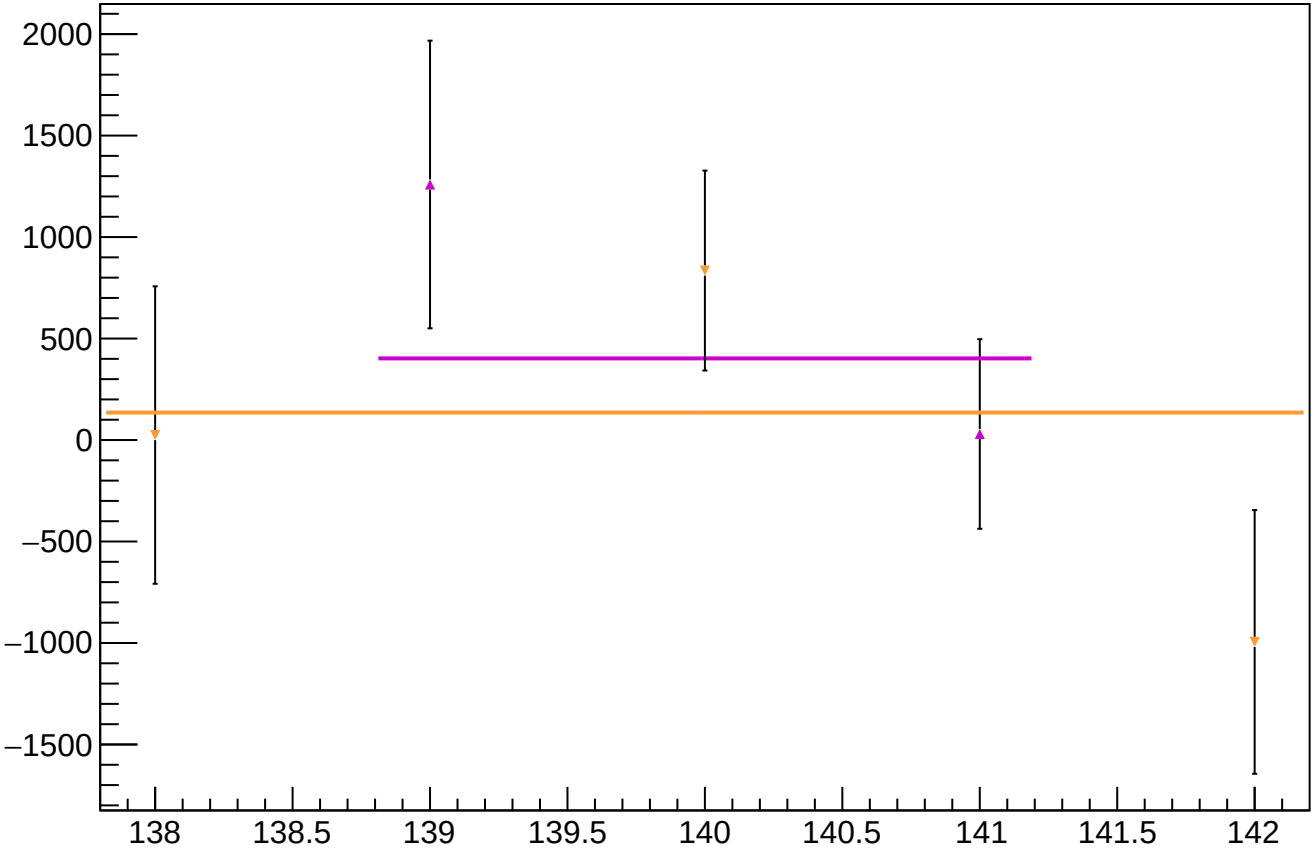
Left In: 65.298+/-0.036 χ^2/NDF:20.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 71.323+/-0.027 χ^2/NDF: 89802.6/4

- 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: 135.487+/-345.967 χ^2/NDF:5.1/2

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

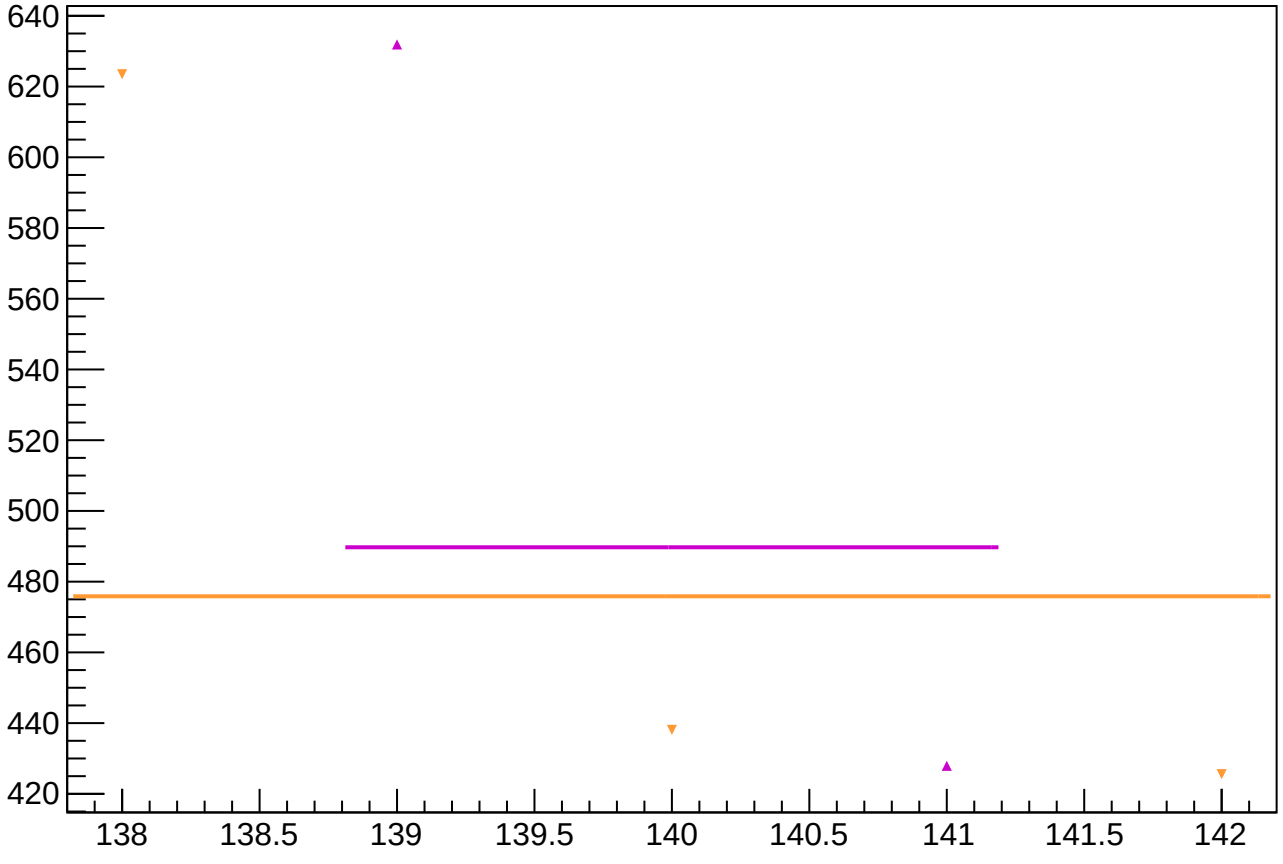
Left In: 402.183+/-390.004 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 252.934+/-258.811 χ^2/NDF: 7.4/4

- 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: 475.863+/-0.245 χ^2/NDF:104920.9/2

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

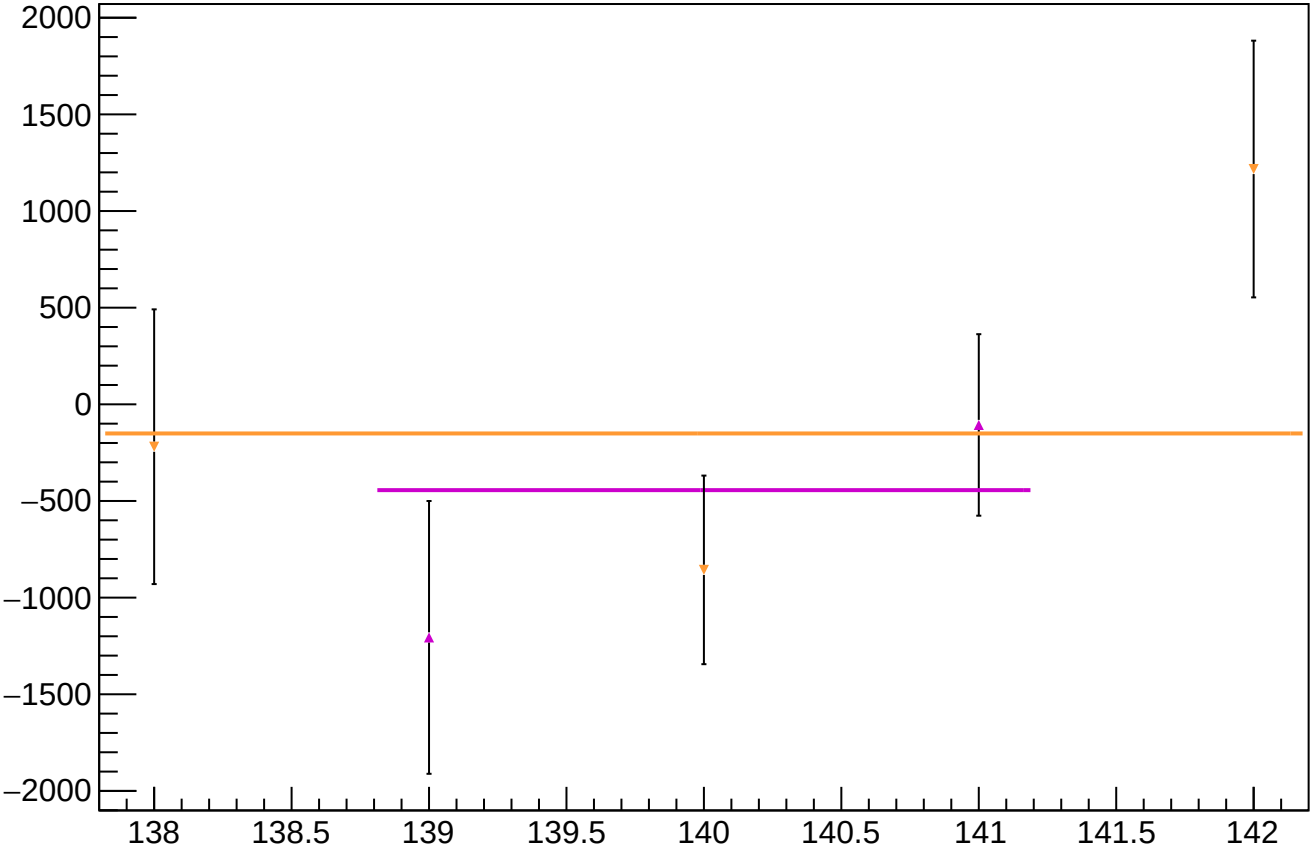
Left In: 489.723+/-0.276 χ^2/NDF:115529.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 481.967+/-0.183 χ^2/NDF: 221864.3/4

- 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: -150.691+/-343.995 χ^2/NDF:6.3/2

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

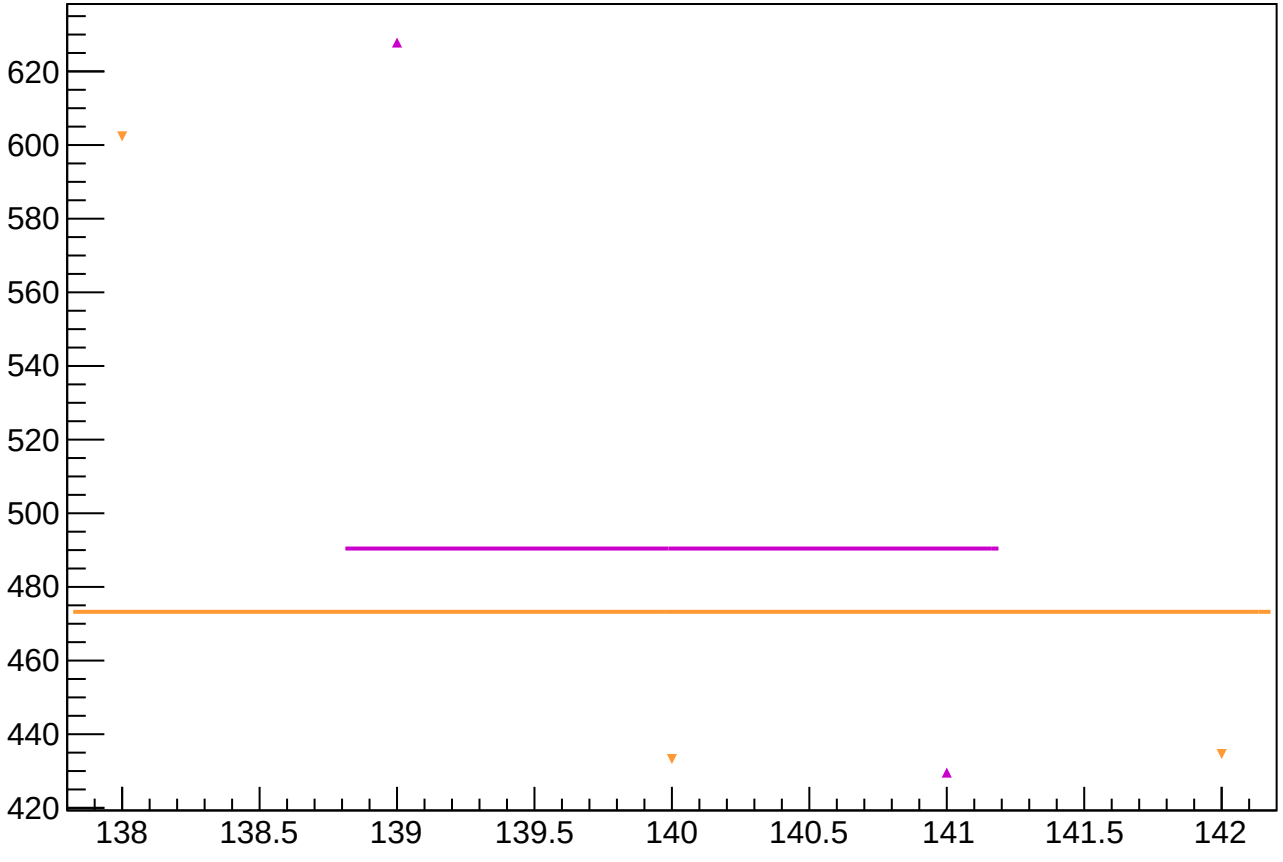
Left In: -443.925+/-390.883 χ^2/NDF:1.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -278.675+/-258.236 χ^2/NDF: 8.3/4

- 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: 473.243+/-0.243 χ^2/NDF:86233.6/2

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

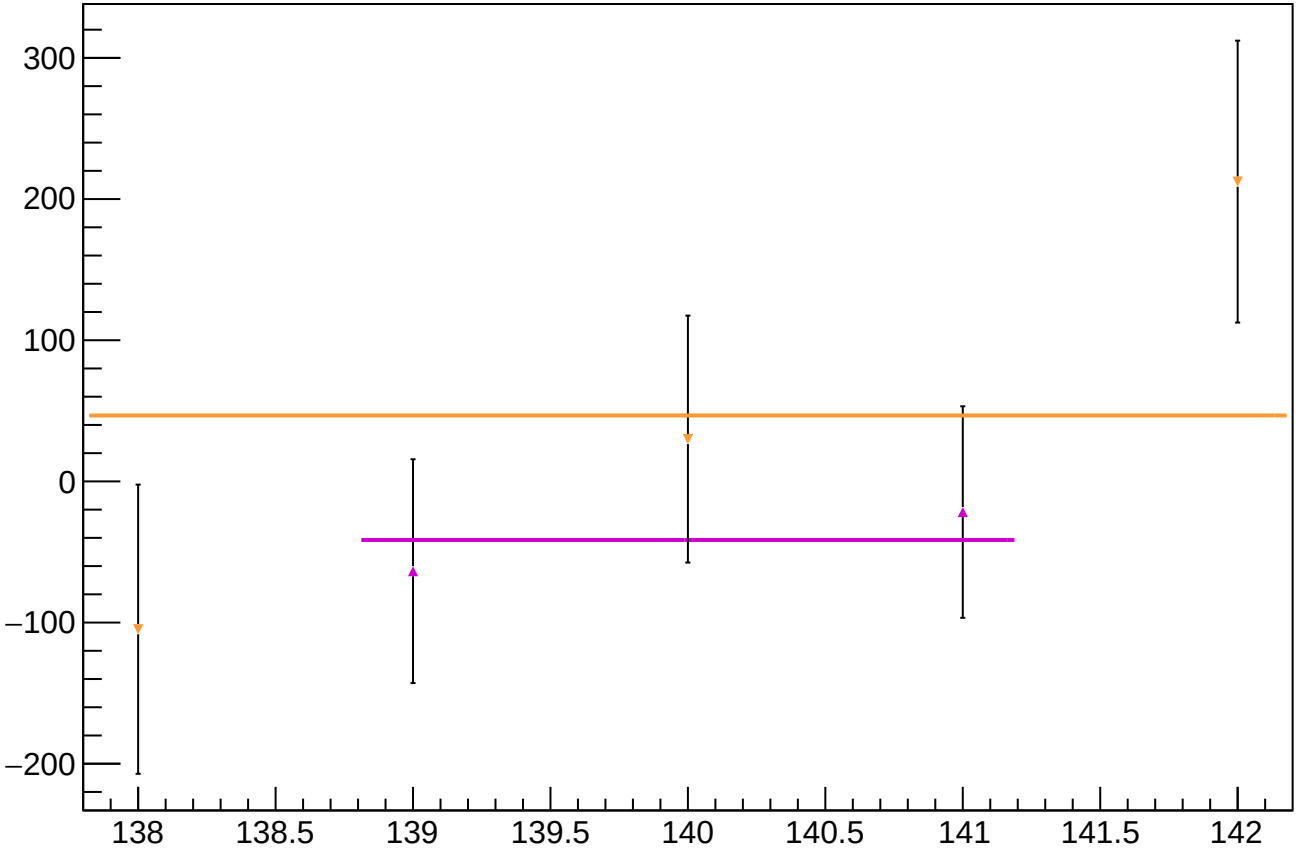
Left In: 490.422+/-0.276 χ^2/NDF:109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 480.741+/-0.183 χ^2/NDF: 197845.4/4

- 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: 46.699+/-55.359 χ^2/NDF:5.0/2

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

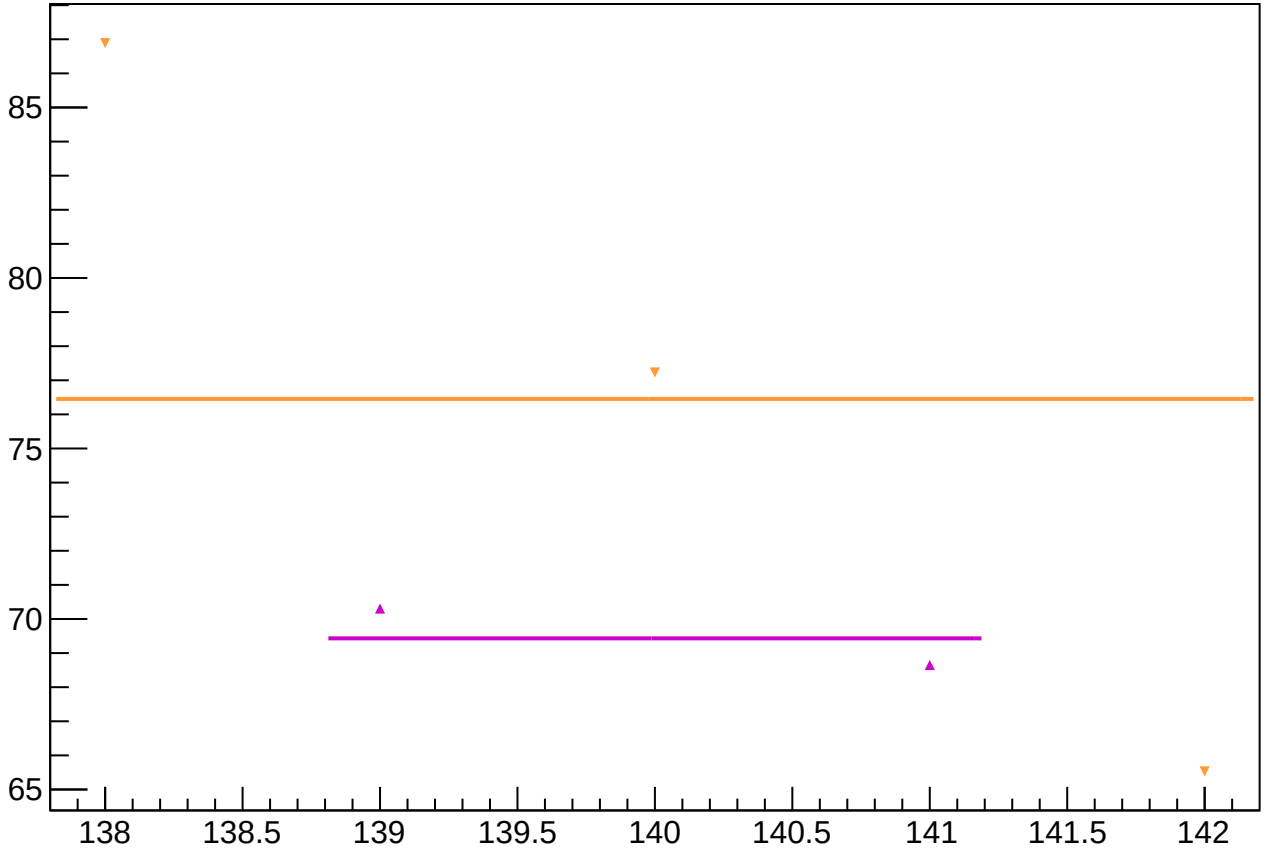
Left In: -41.484+/-54.458 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.884+/-38.823 χ^2/NDF: 6.4/4

- 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: 76.454+/-0.039 χ^2/NDF:44837.7/2

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

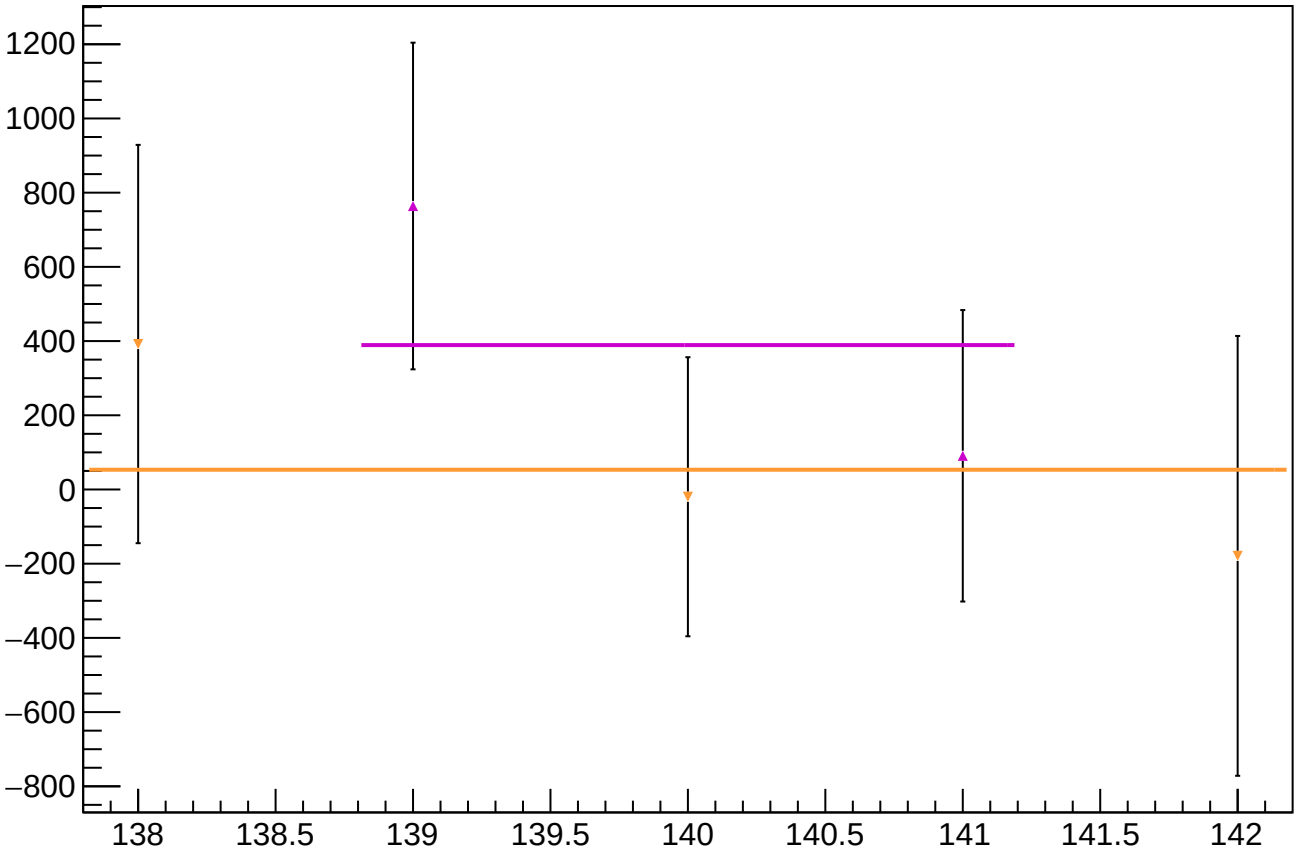
Left In: 69.432+/-0.039 χ^2/NDF:460.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 72.885+/-0.027 χ^2/NDF: 61652.4/4

- 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: 53.247+/-273.303 χ^2/NDF:0.6/2

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

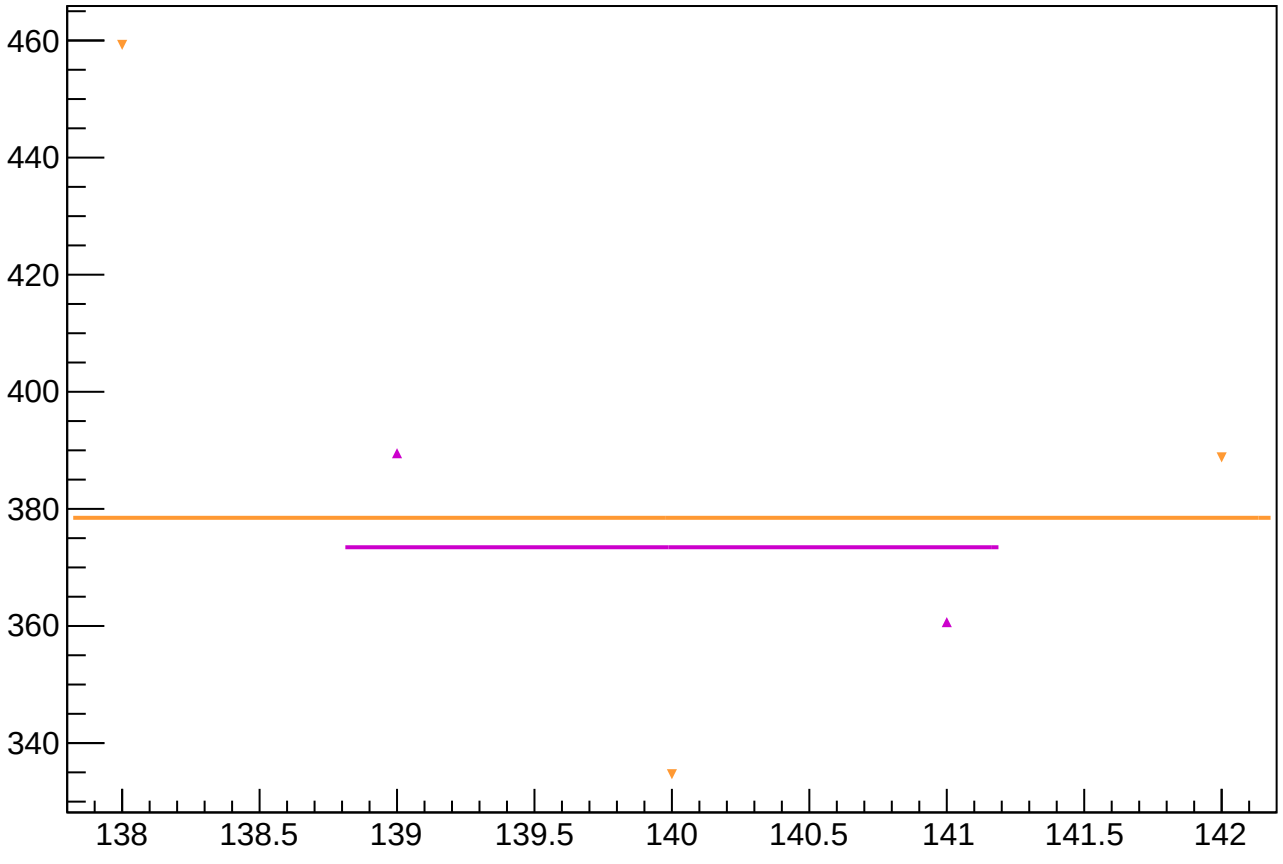
Left In: 389.171+/-293.078 χ^2/NDF:1.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 209.495+/-199.880 χ^2/NDF: 2.6/4

- 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: 378.476+/-0.193 χ^2/NDF:73020.8/2

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

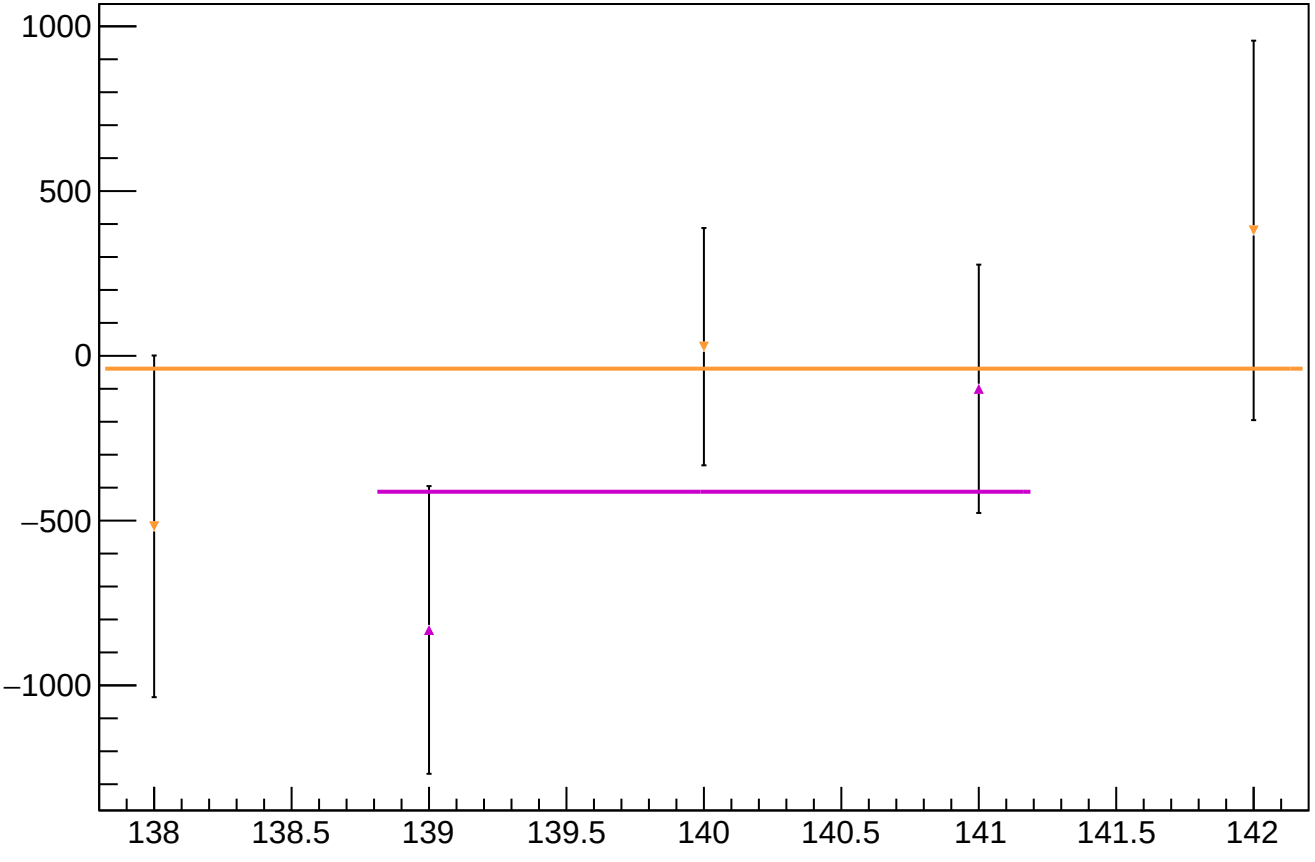
Left In: 373.447+/-0.207 χ^2/NDF:4782.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 376.137+/-0.141 χ^2/NDF: 78118.2/4

- 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: -38.889+/-263.054 χ^2/NDF:1.4/2

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

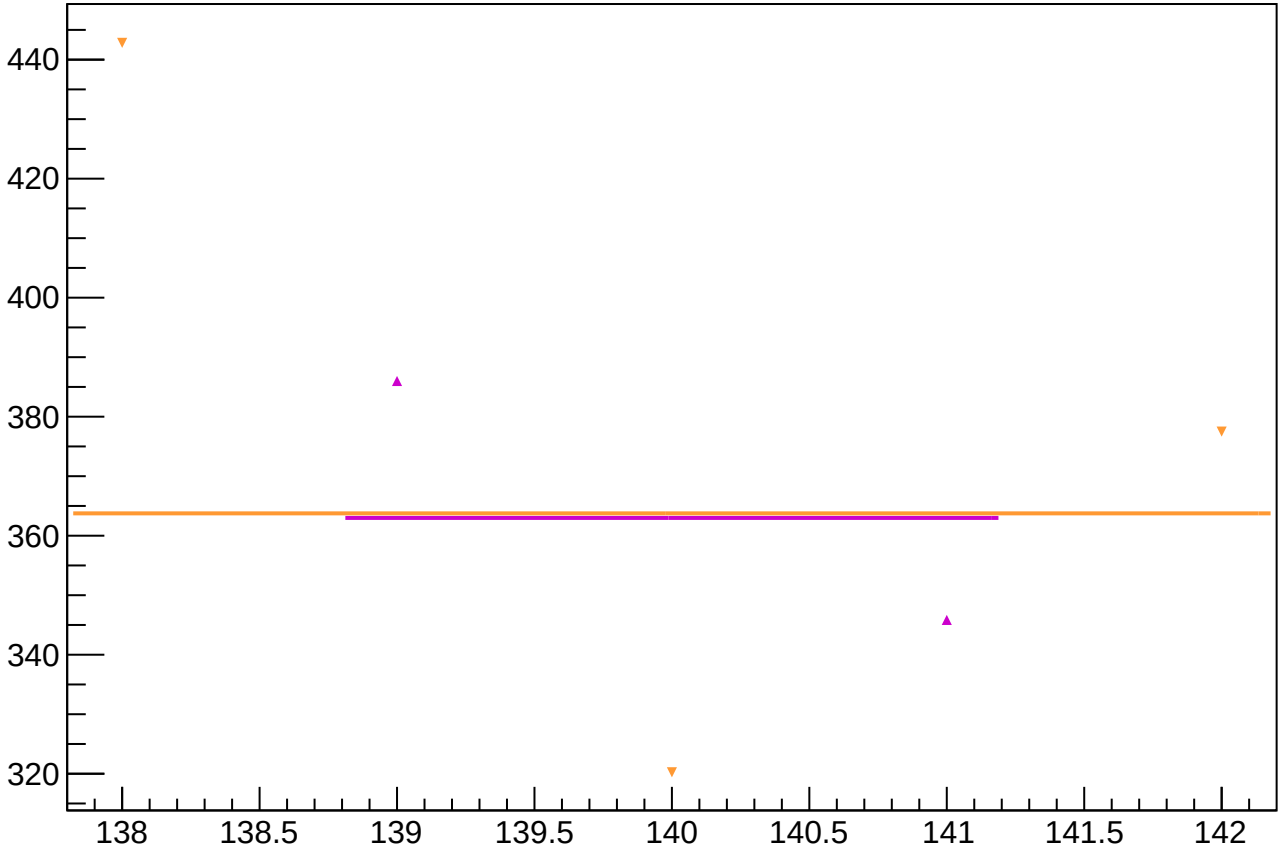
Left In: -412.402+/-285.228 χ^2/NDF:1.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -210.564+/-193.372 χ^2/NDF: 4.0/4

- 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: 363.754+/-0.186 χ^2/NDF:76869.3/2

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

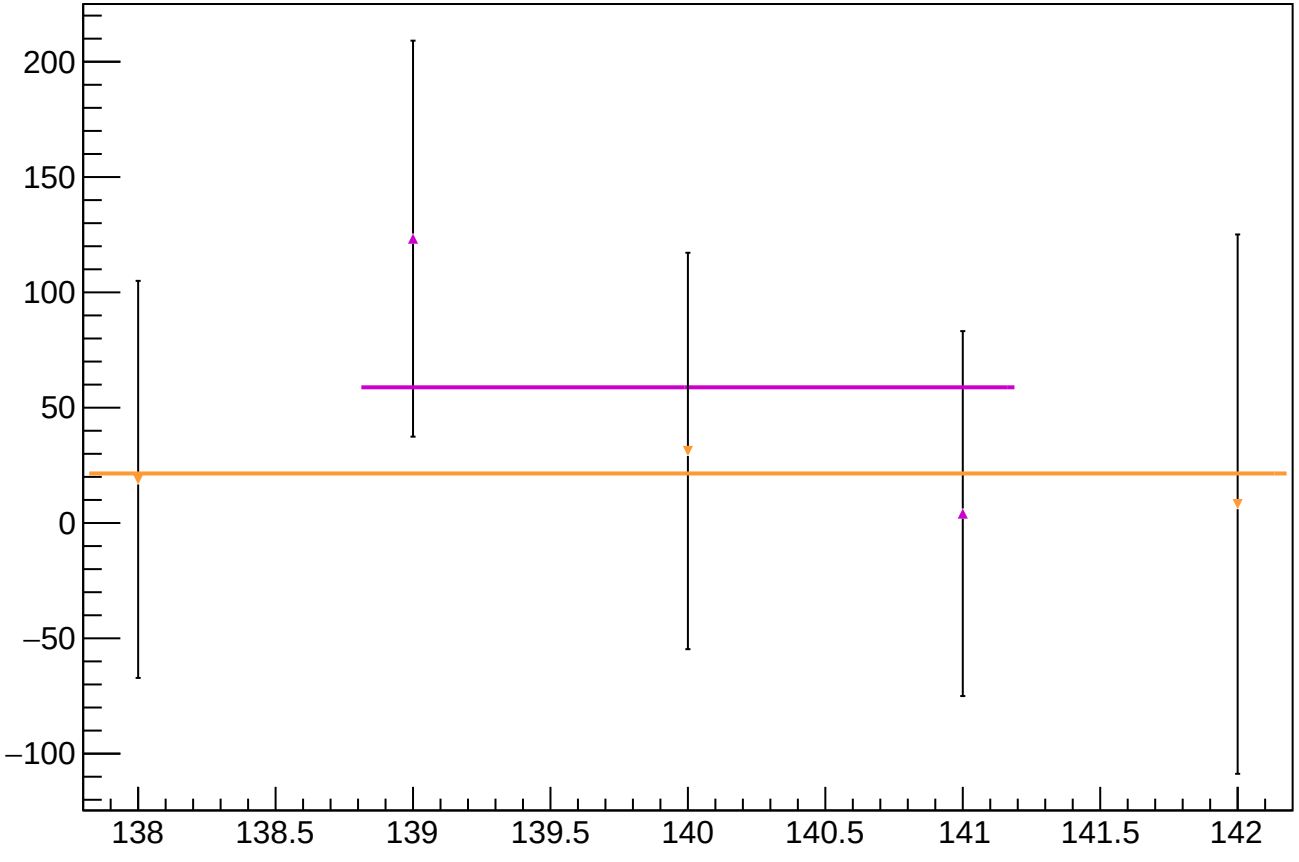
Left In: 362.989+/-0.202 χ^2/NDF:9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 363.402+/-0.137 χ^2/NDF: 86573.2/4

- 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: 21.484+/-53.953 χ^2/NDF:0.0/2

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

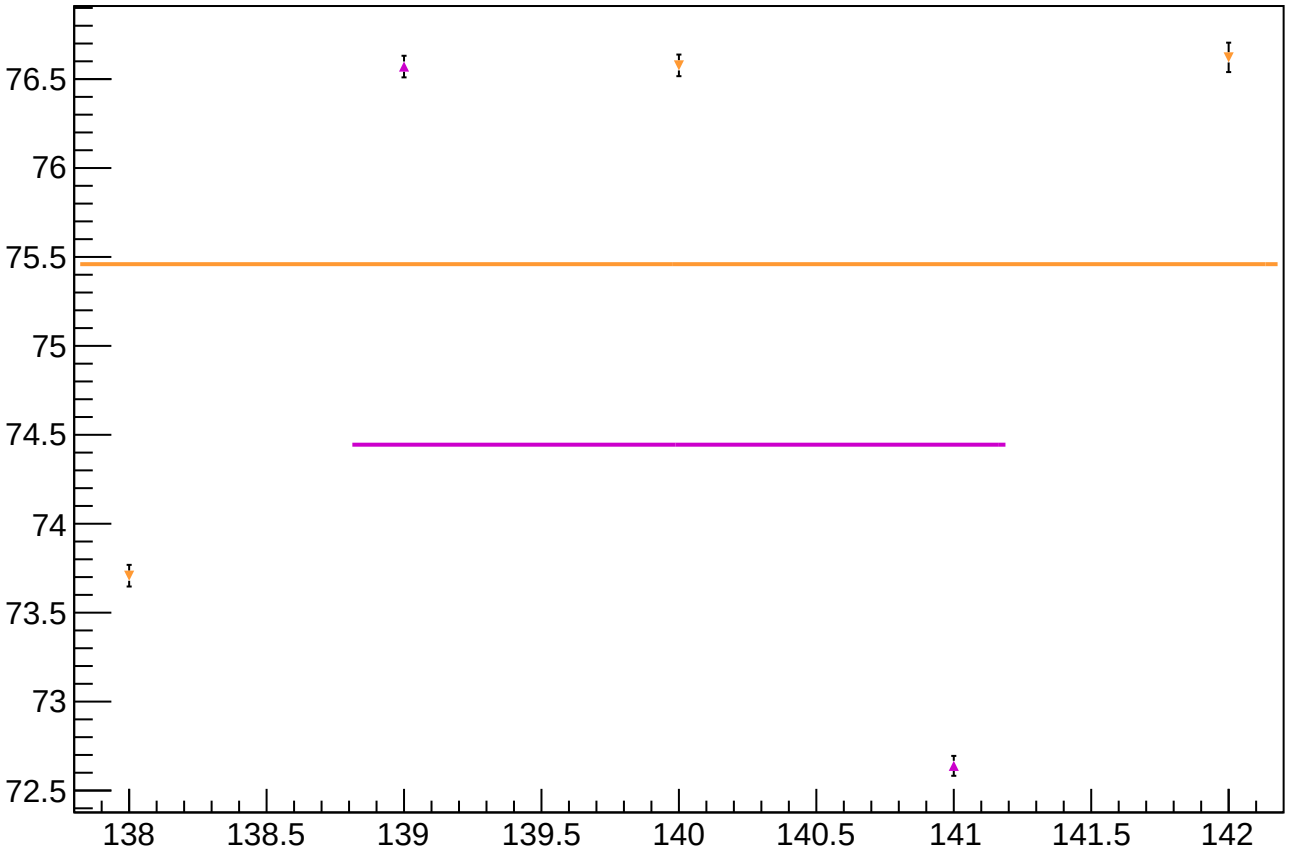
Left In: 58.831+/-58.176 χ^2/NDF:1.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.753+/-39.559 χ^2/NDF: 1.3/4

- 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: 75.459+/-0.038 χ^2/NDF:1364.3/2

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

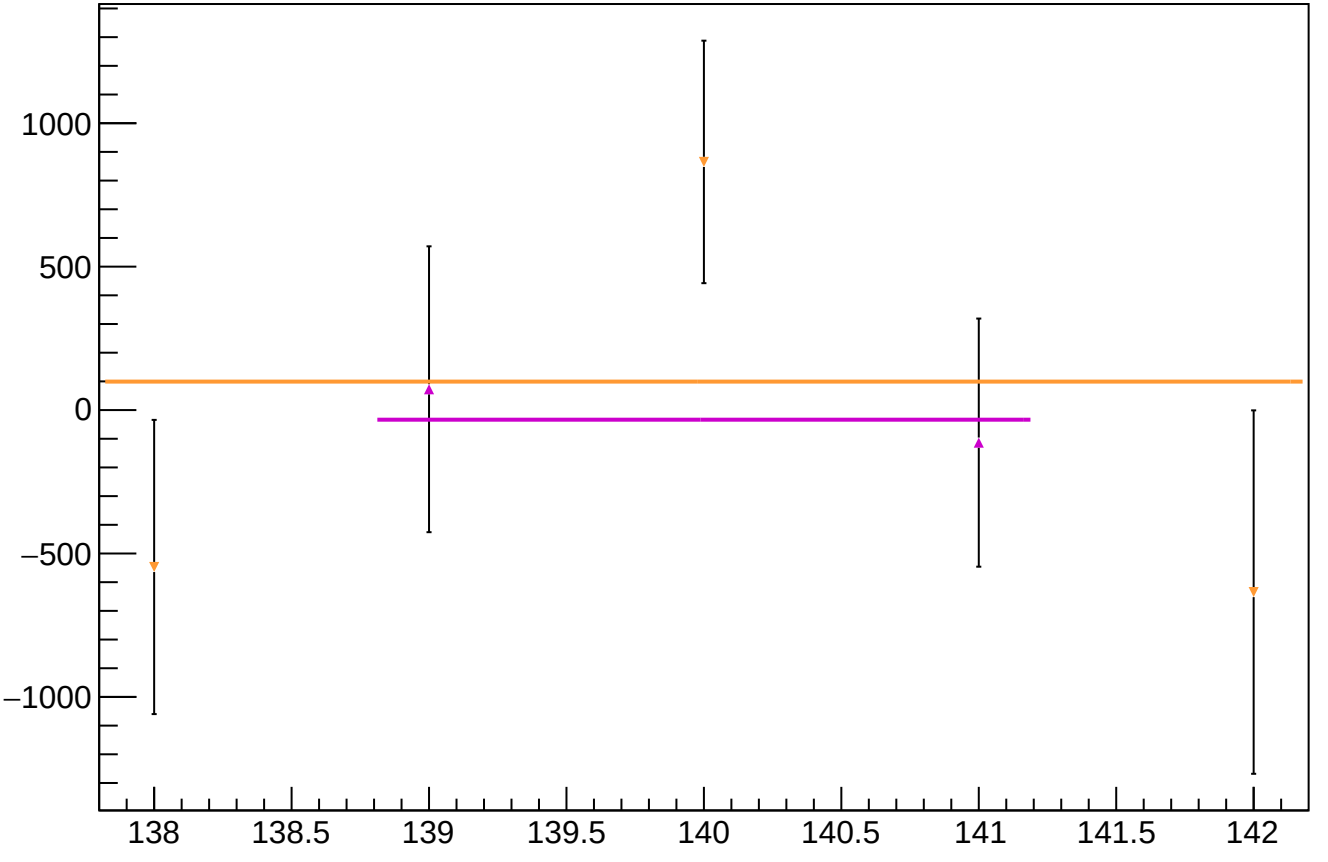
Left In: 74.444+/-0.041 χ^2/NDF:2268.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 74.990+/-0.028 χ^2/NDF: 3960.2/4

- 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: 99.268+/-289.984 χ^2/NDF:6.2/2

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

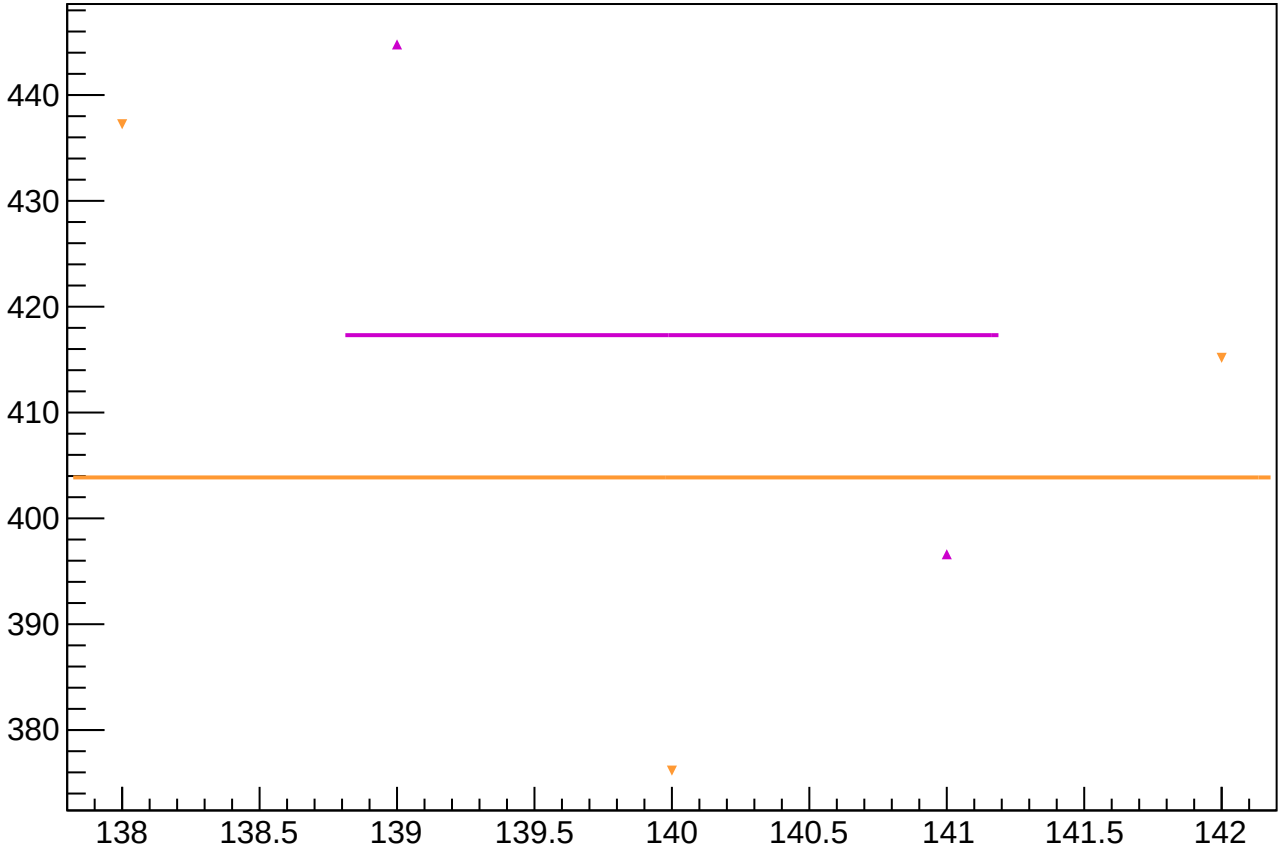
Left In: -33.552+/-326.627 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.723+/-216.852 χ^2/NDF: 6.4/4

- 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: 403.868+/-0.205 χ^2/NDF:17697.2/2

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

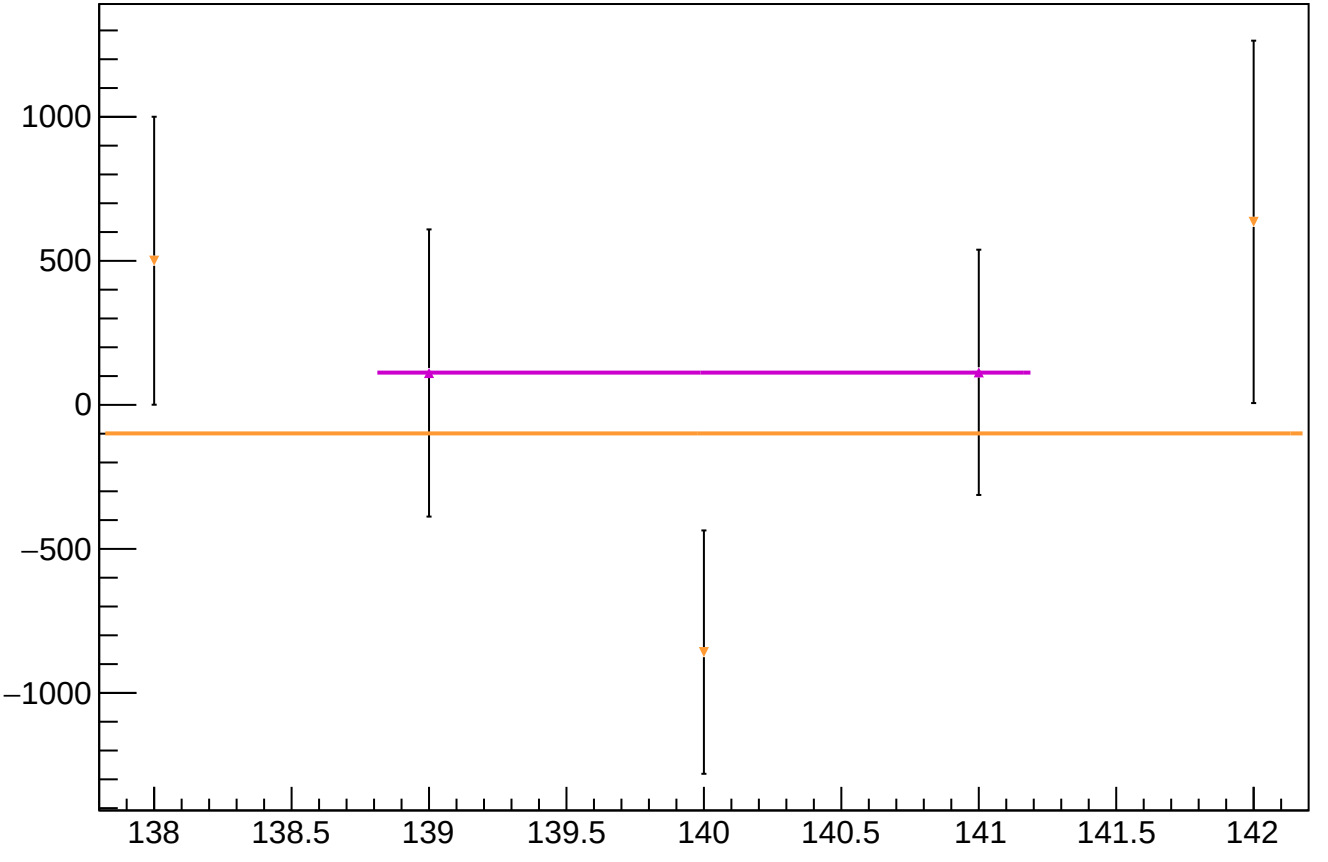
Left In: 417.311+/-0.231 χ^2/NDF:10660.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 409.793+/-0.153 χ^2/NDF: 30252.4/4

- 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: -99.010+/-287.098 χ^2/NDF:6.0/2

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

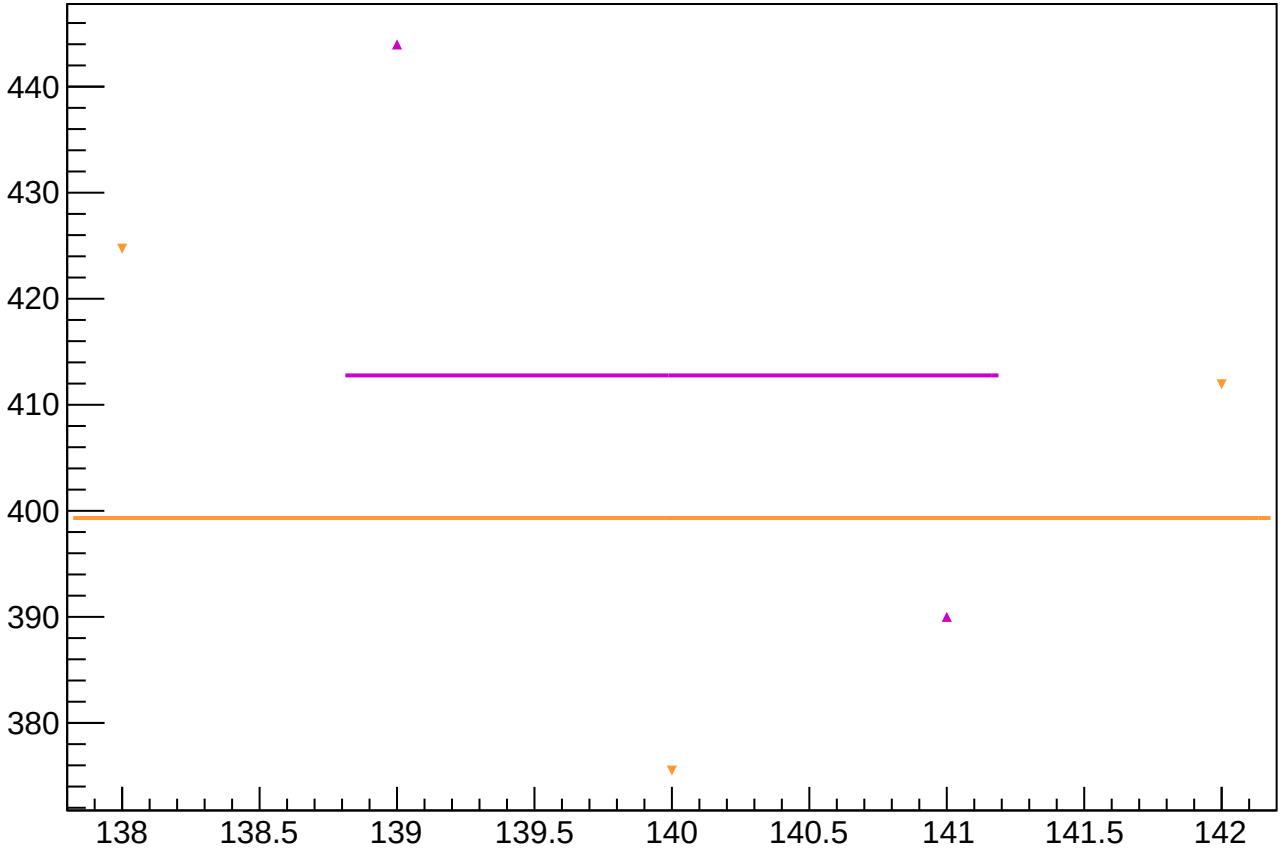
Left In: 112.035+/-323.757 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.107+/-214.805 χ^2/NDF: 6.3/4

- 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: 399.325+/-0.203 χ^2/NDF:12325.0/2

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

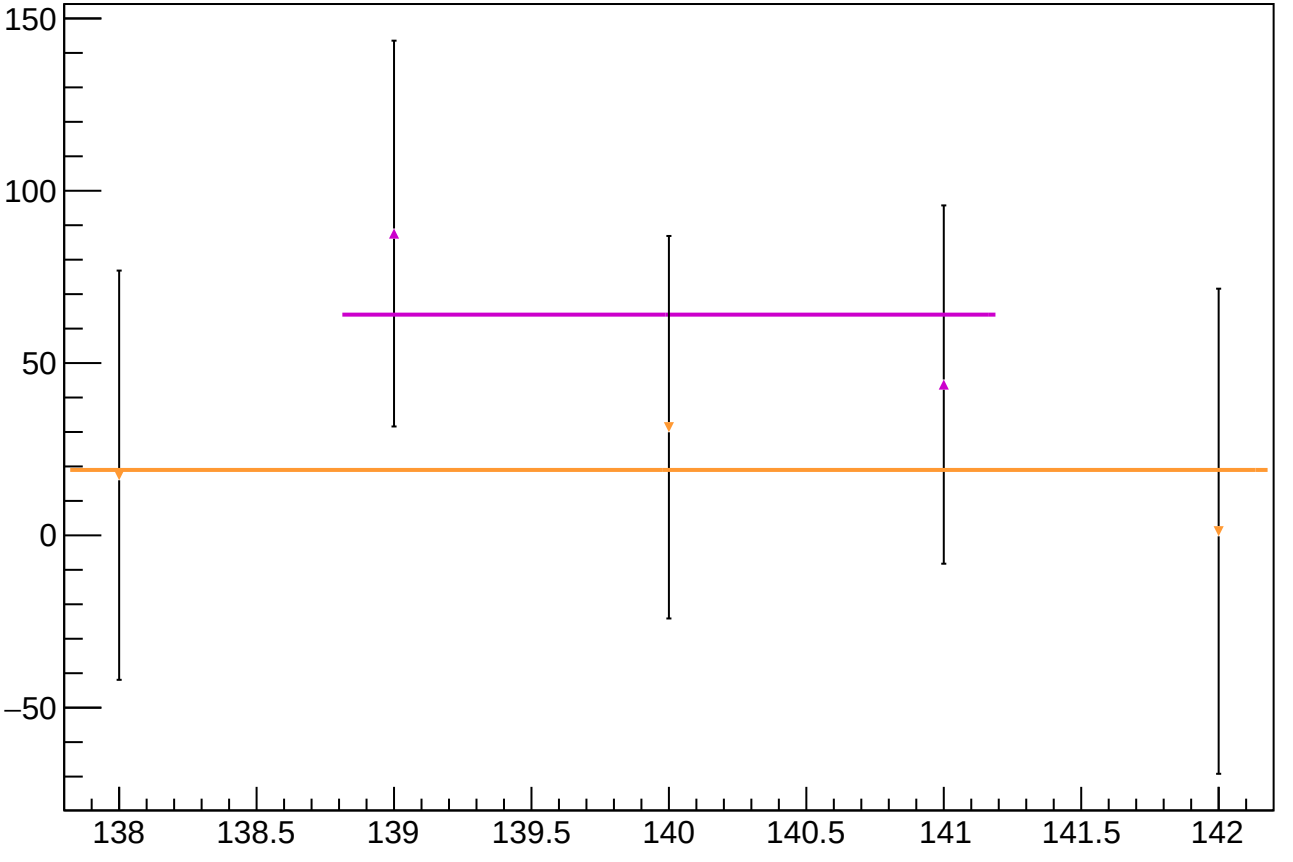
Left In: 412.771+/-0.229 χ^2/NDF:13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 405.244+/-0.152 χ^2/NDF: 27814.0/4

- 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: 18.987+/-35.133 χ^2/NDF:0.1/2

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

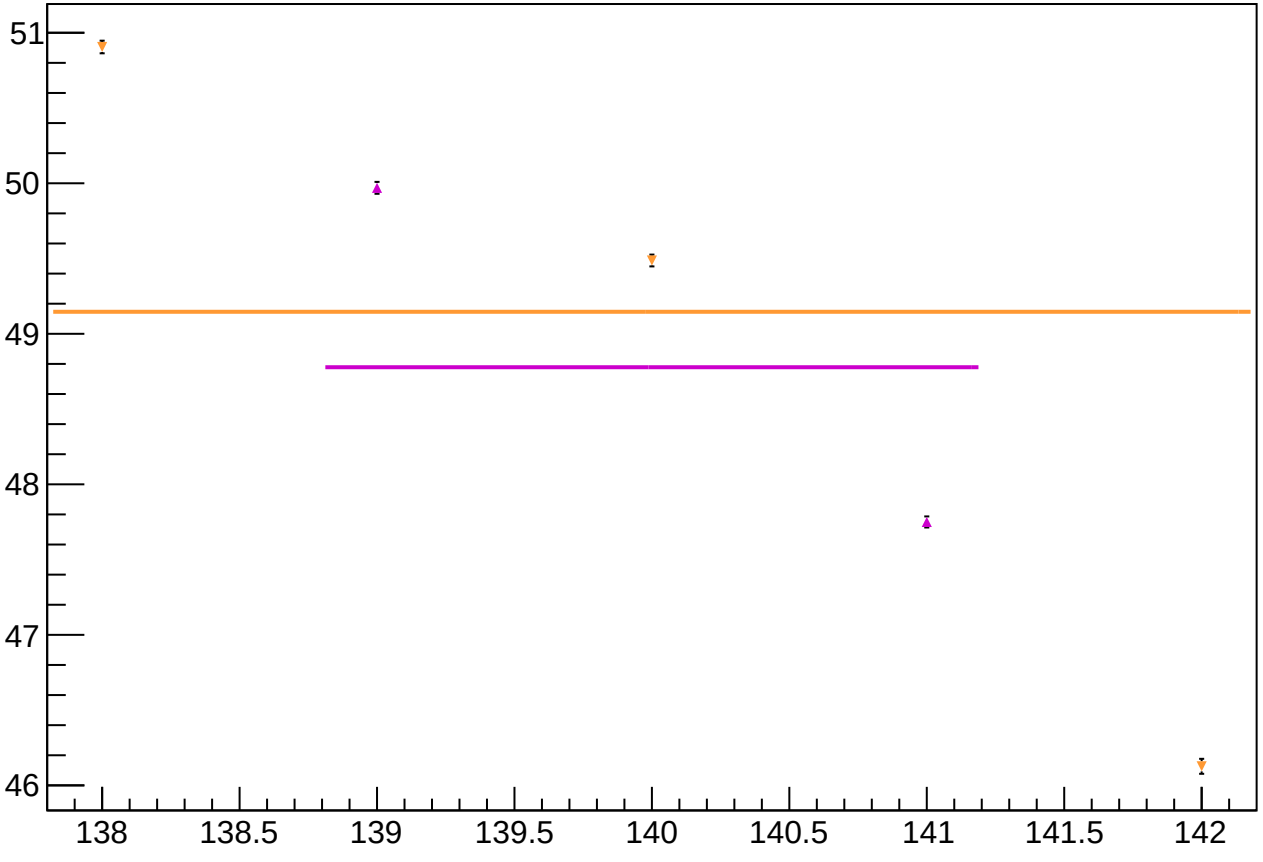
Left In: 64.052+/-38.093 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.701+/-25.826 χ^2/NDF: 1.2/4

- 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: 49.146+/-0.025 χ^2/NDF:5511.7/2

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

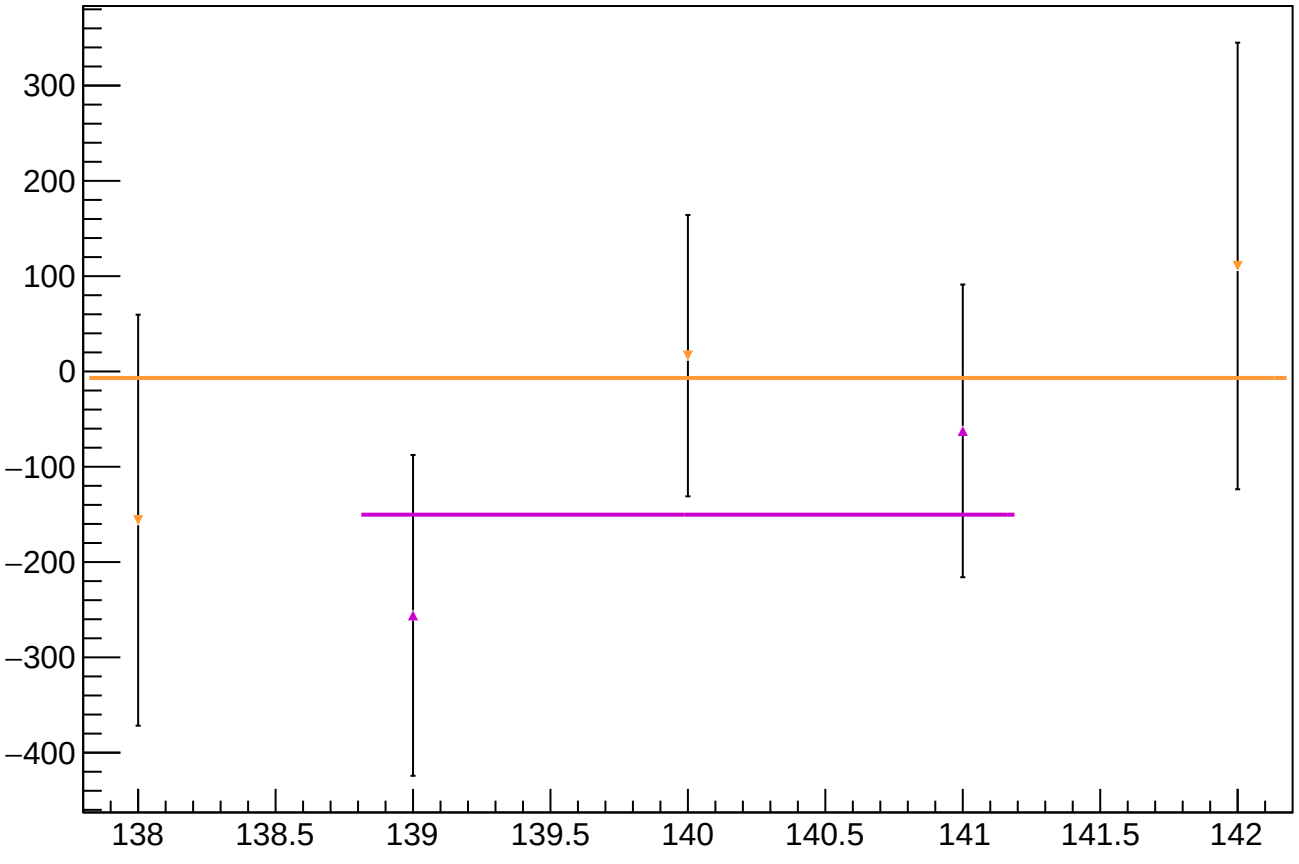
Left In: 48.778+/-0.027 χ^2/NDF:1688.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 48.977+/-0.018 χ^2/NDF: 7301.3/4

- 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: -6.773+/-108.076 χ^2/NDF:0.8/2

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

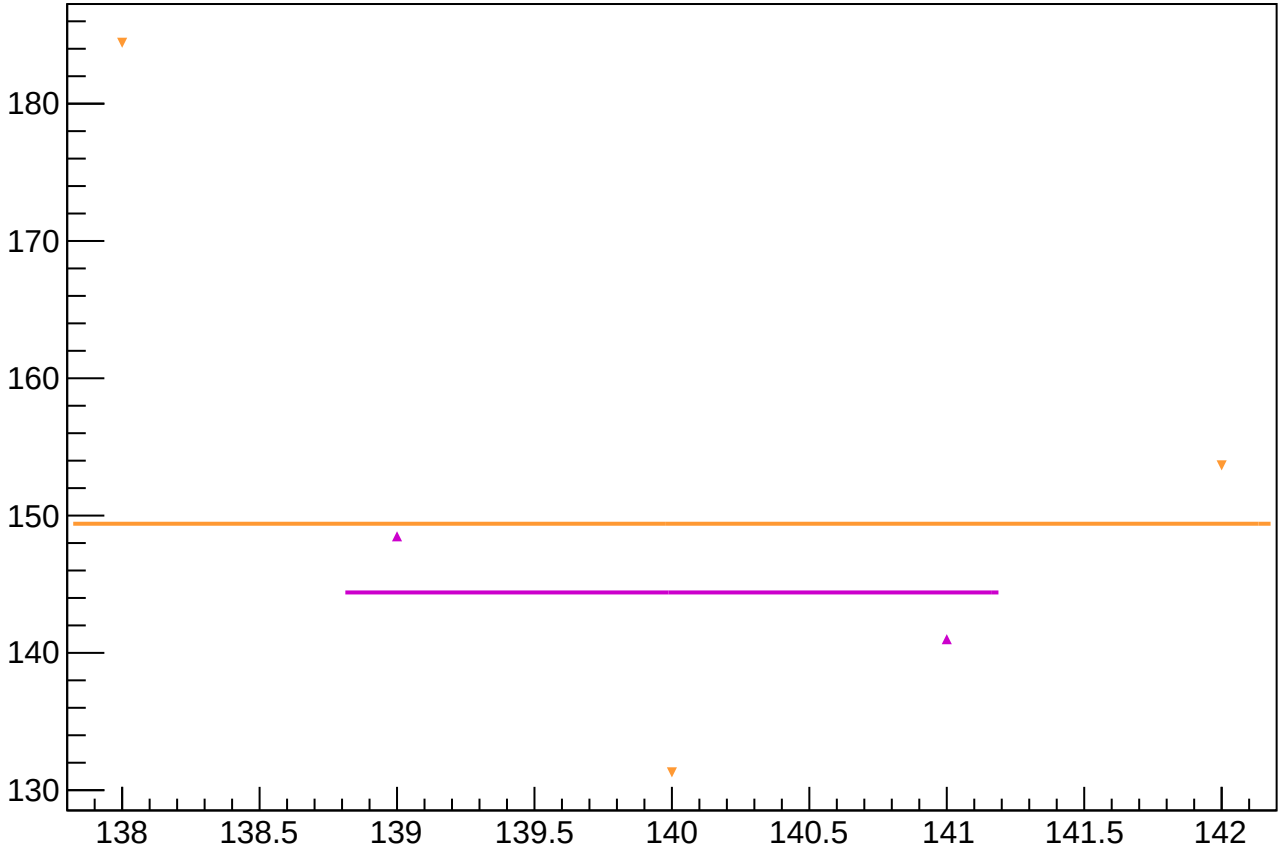
Left In: -150.288+/-113.453 χ^2/NDF:0.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -75.049+/-78.253 χ^2/NDF: 2.3/4

- 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: 149.406+/-0.076 χ^2/NDF:83545.7/2

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

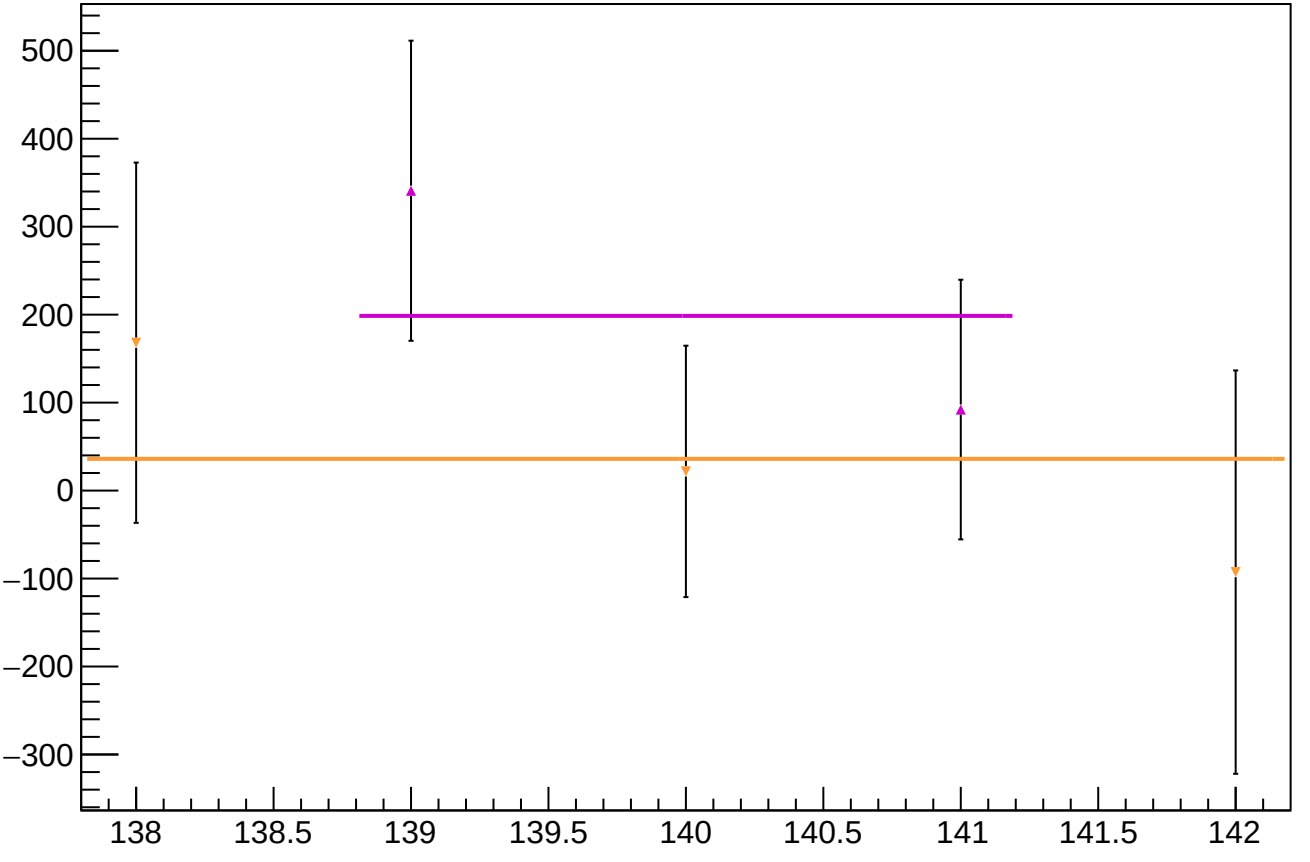
Left In: 144.401+/-0.080 χ^2/NDF:2162.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 147.025+/-0.055 χ^2/NDF: 87748.3/4

- 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: 36.071+/-104.347 χ^2/NDF:0.7/2

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

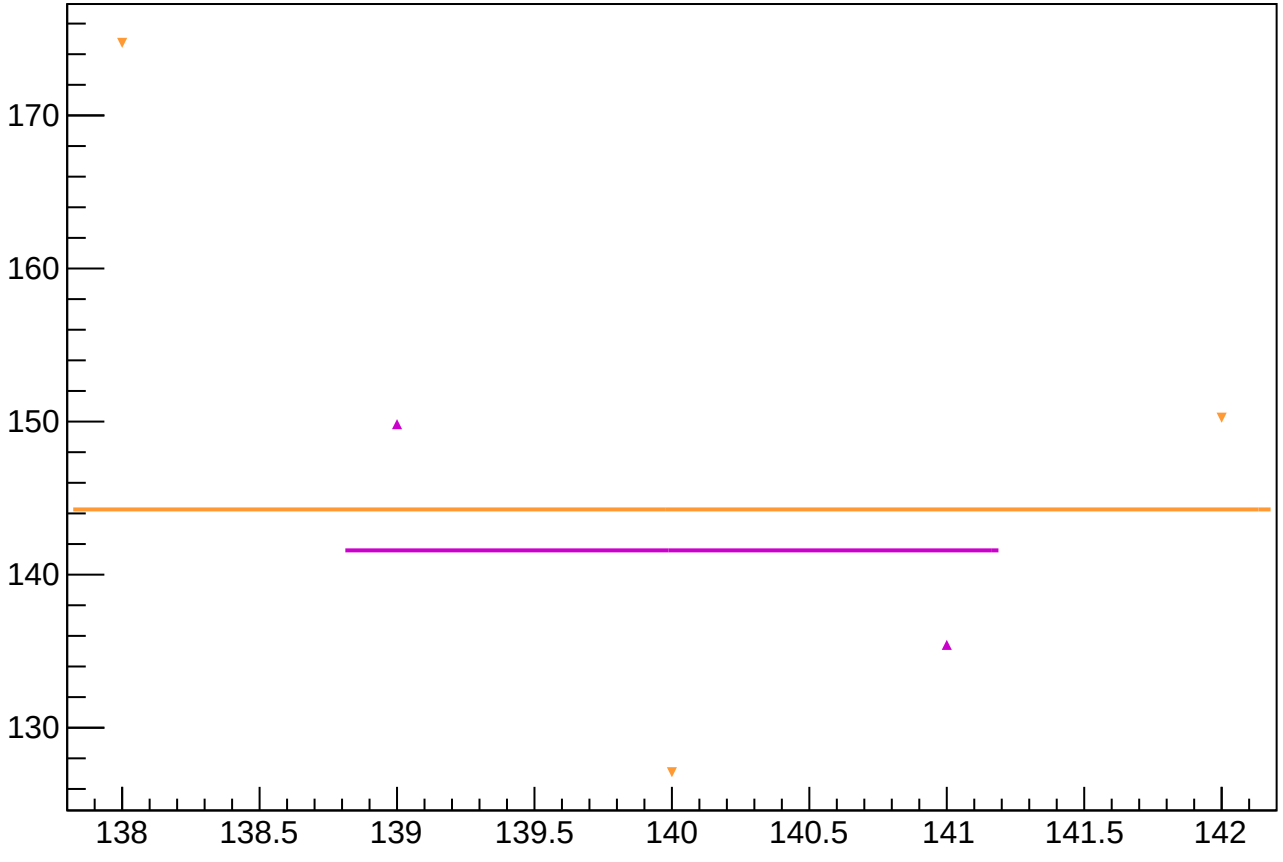
Left In: 198.601+/-111.613 χ^2/NDF:1.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 111.874+/-76.224 χ^2/NDF: 3.1/4

- 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: 144.260+/-0.074 χ^2/NDF:74541.3/2

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

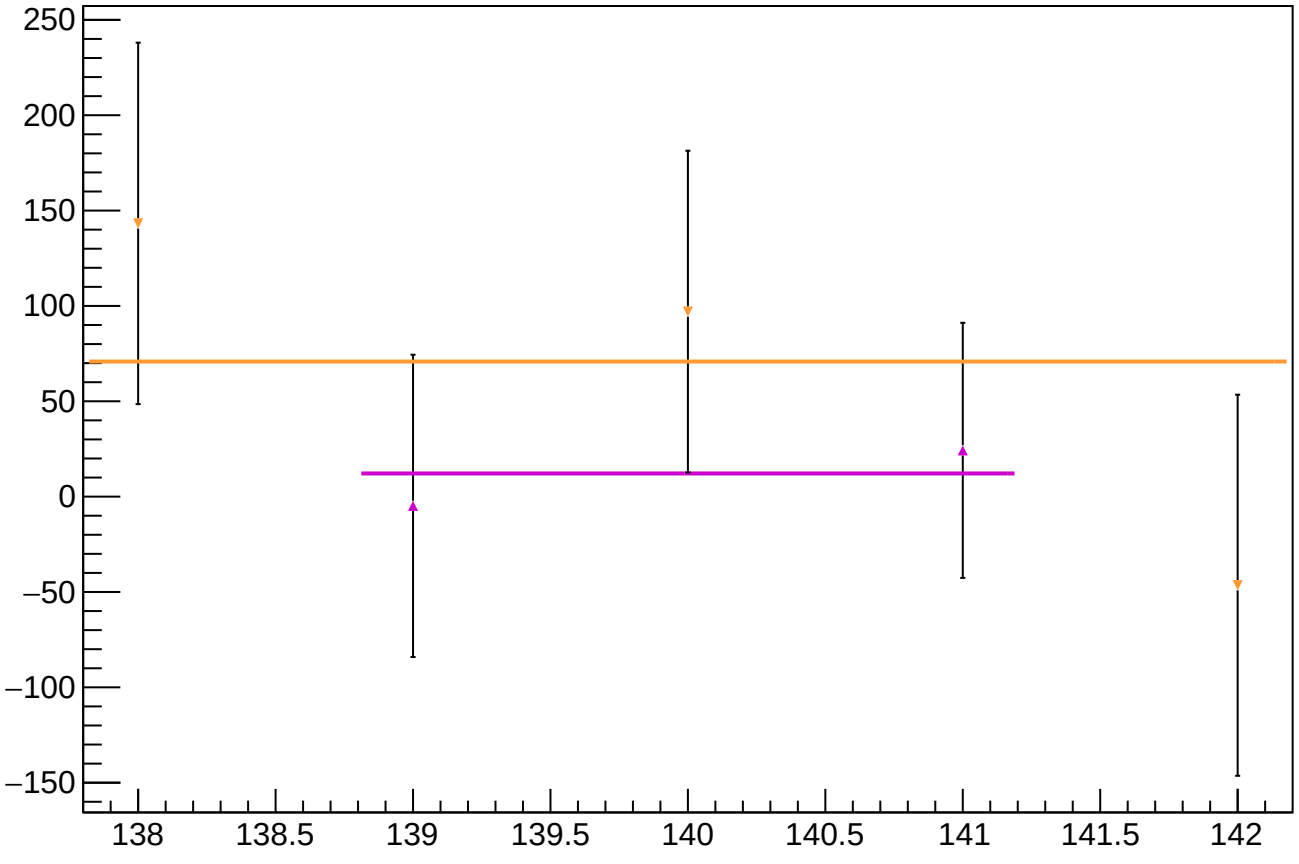
Left In: 141.586+/-0.079 χ^2/NDF:8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 143.013+/-0.054 χ^2/NDF: 83326.4/4

- 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: 70.836+/-53.291 χ^2/NDF:2.1/2

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

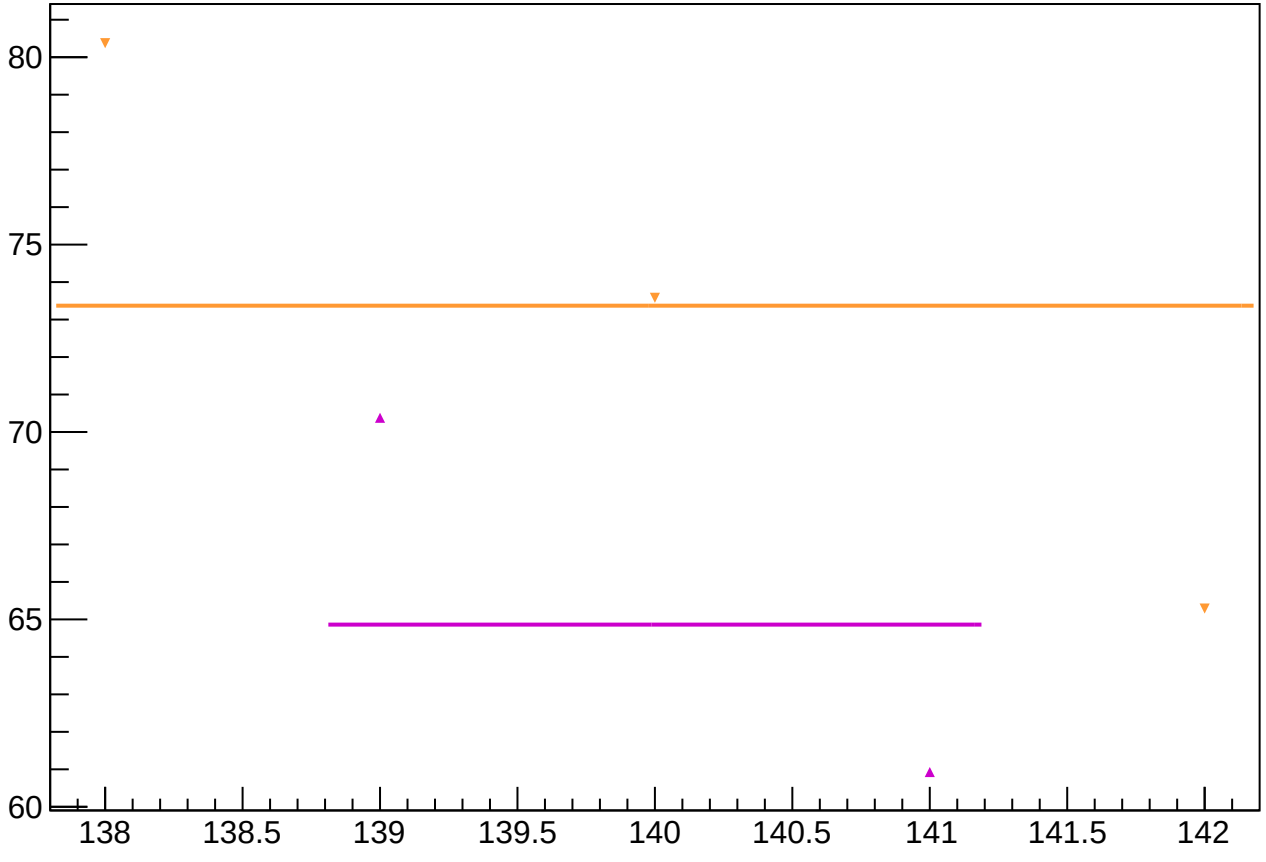
Left In: 12.154+/-51.115 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 40.272+/-36.889 χ^2/NDF: 2.8/4

- 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: 73.371+/-0.038 χ^2/NDF:24016.8/2

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

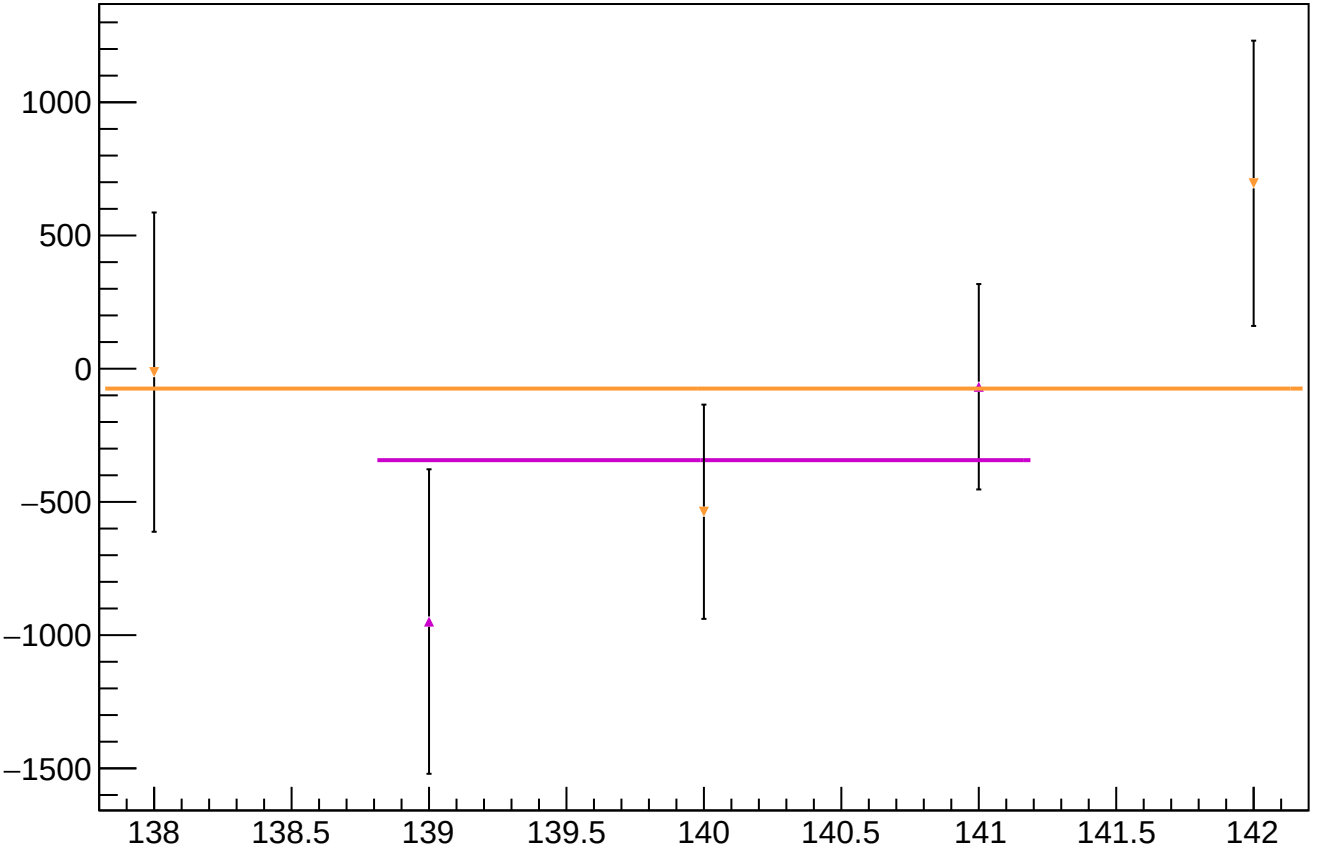
Left In: 64.861+/-0.036 χ^2/NDF:16616.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 68.939+/-0.026 χ^2/NDF: 67192.3/4

- 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: -74.573+/-283.291 χ^2/NDF:3.4/2

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

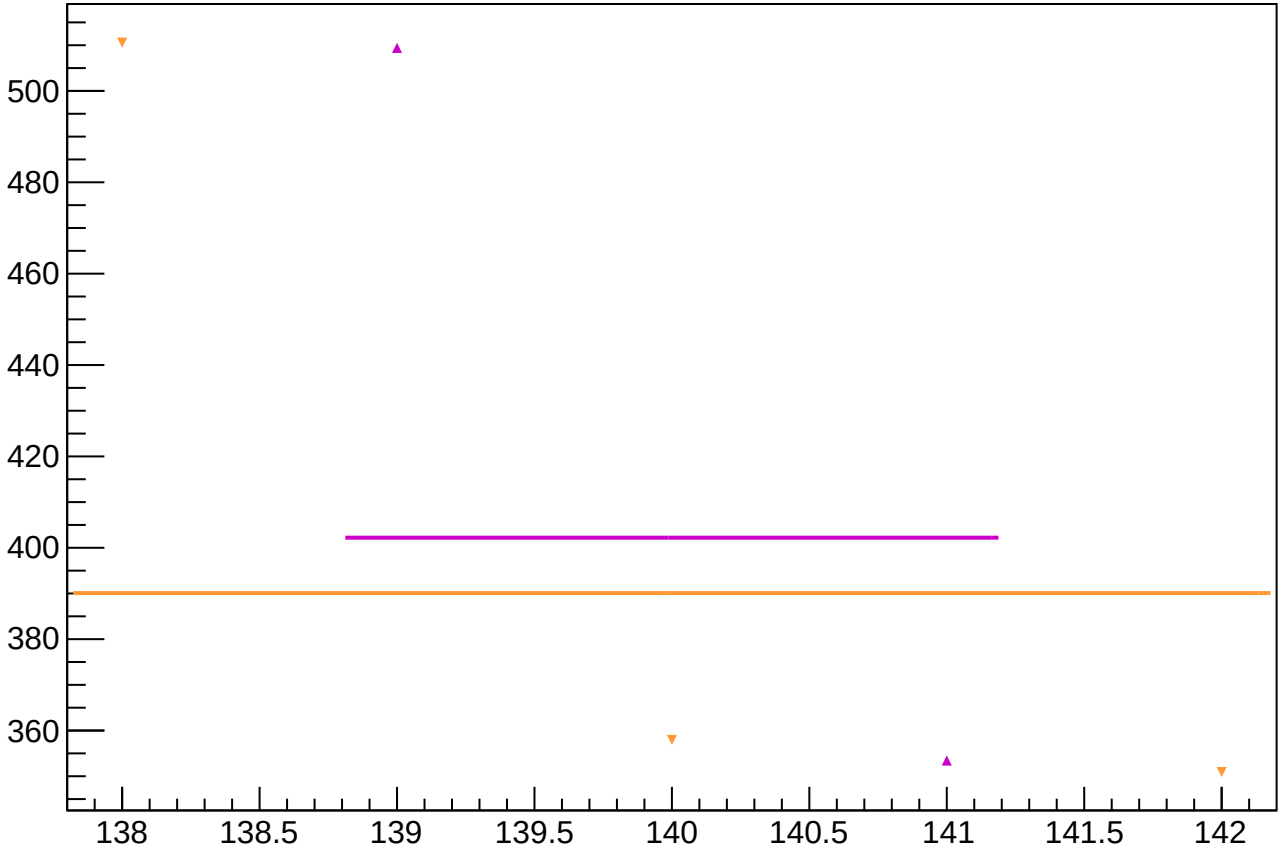
Left In: -343.291+/-319.570 χ^2/NDF:1.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -192.819+/-211.988 χ^2/NDF: 5.4/4

- 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: 390.092+/-0.200 χ^2/NDF:104362.5/2

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

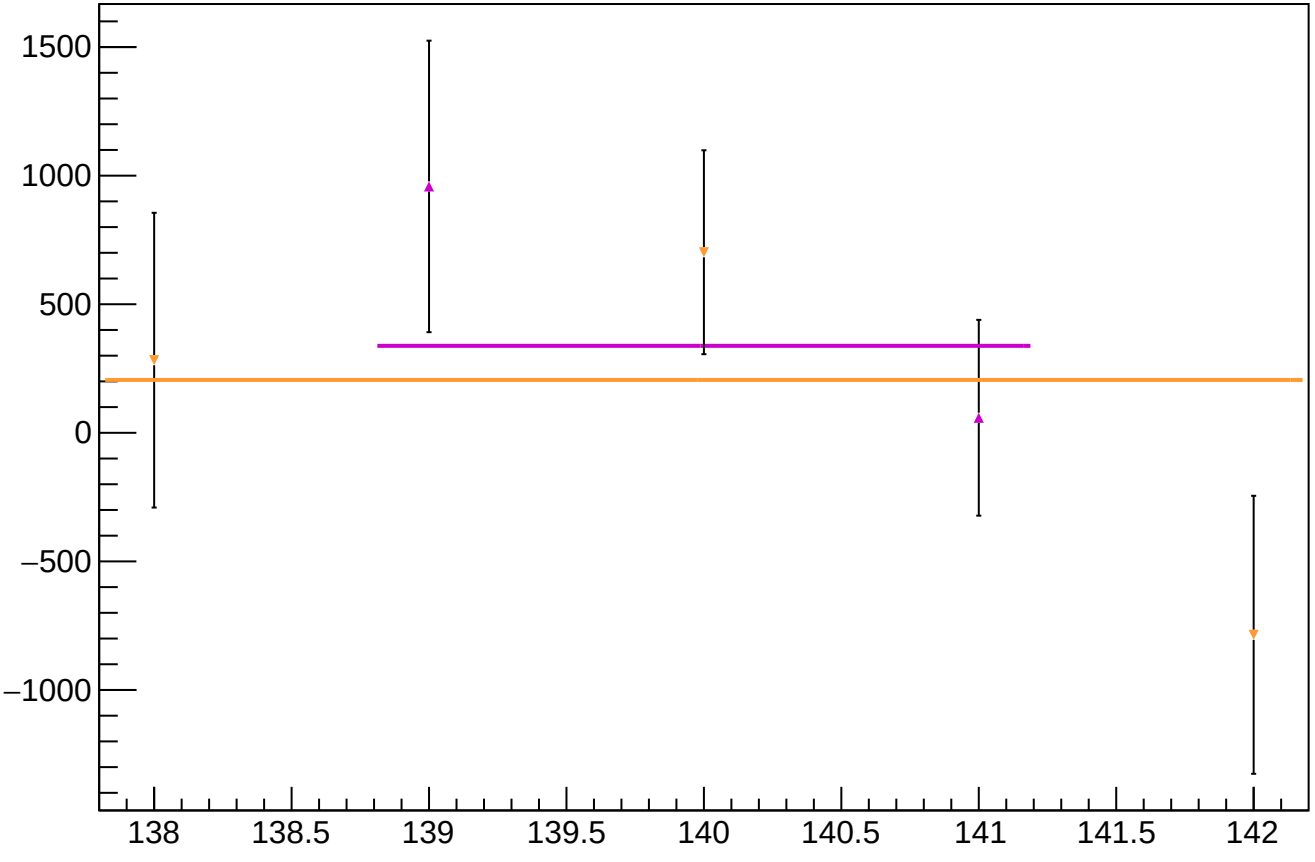
Left In: 402.213+/-0.226 χ^2/NDF:102419.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 395.426+/-0.150 χ^2/NDF: 208393.1/4

- 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: 205.665+/-279.214 χ^2/NDF:4.9/2

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

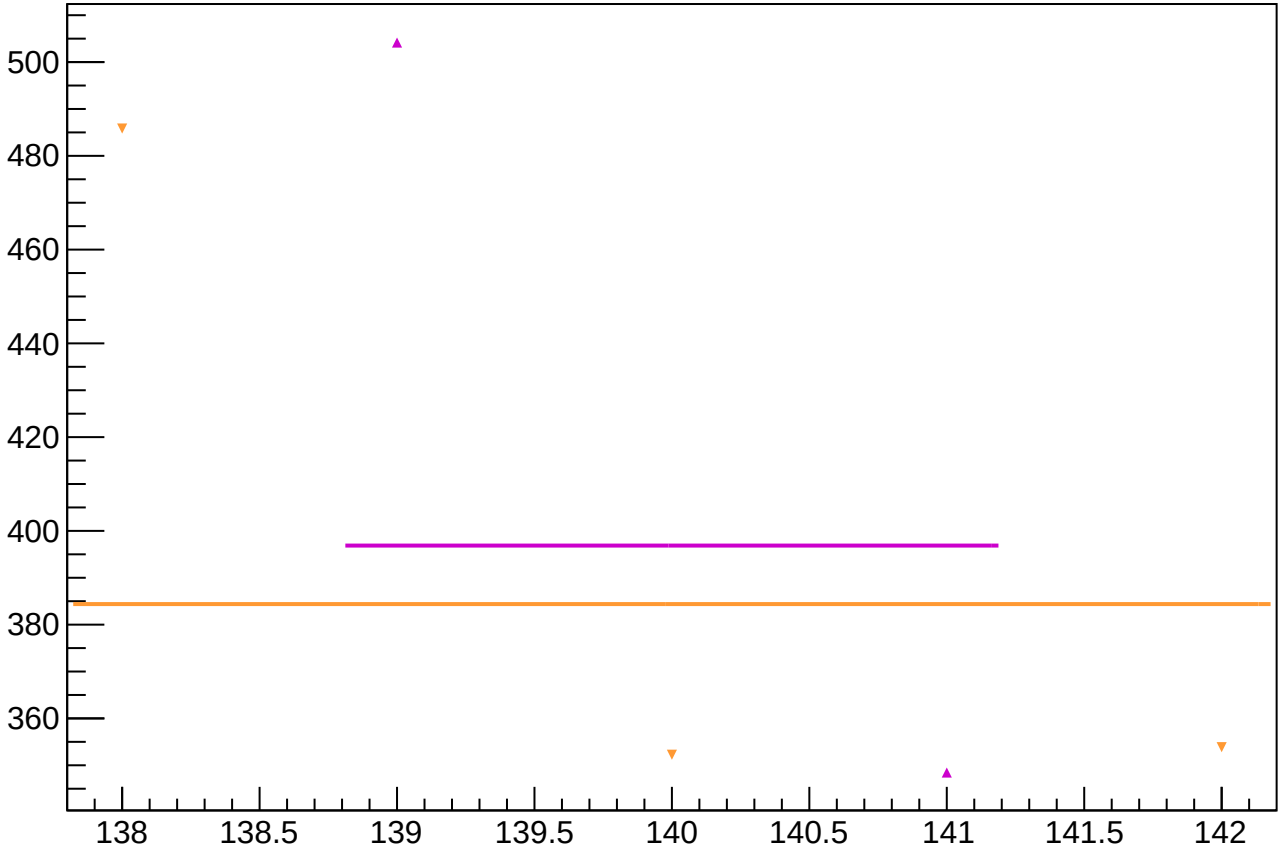
Left In: 338.243+/-316.045 χ^2/NDF:1.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 263.782+/-209.250 χ^2/NDF: 6.8/4

- 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: 384.387+/-0.197 χ^2/NDF:82170.4/2

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

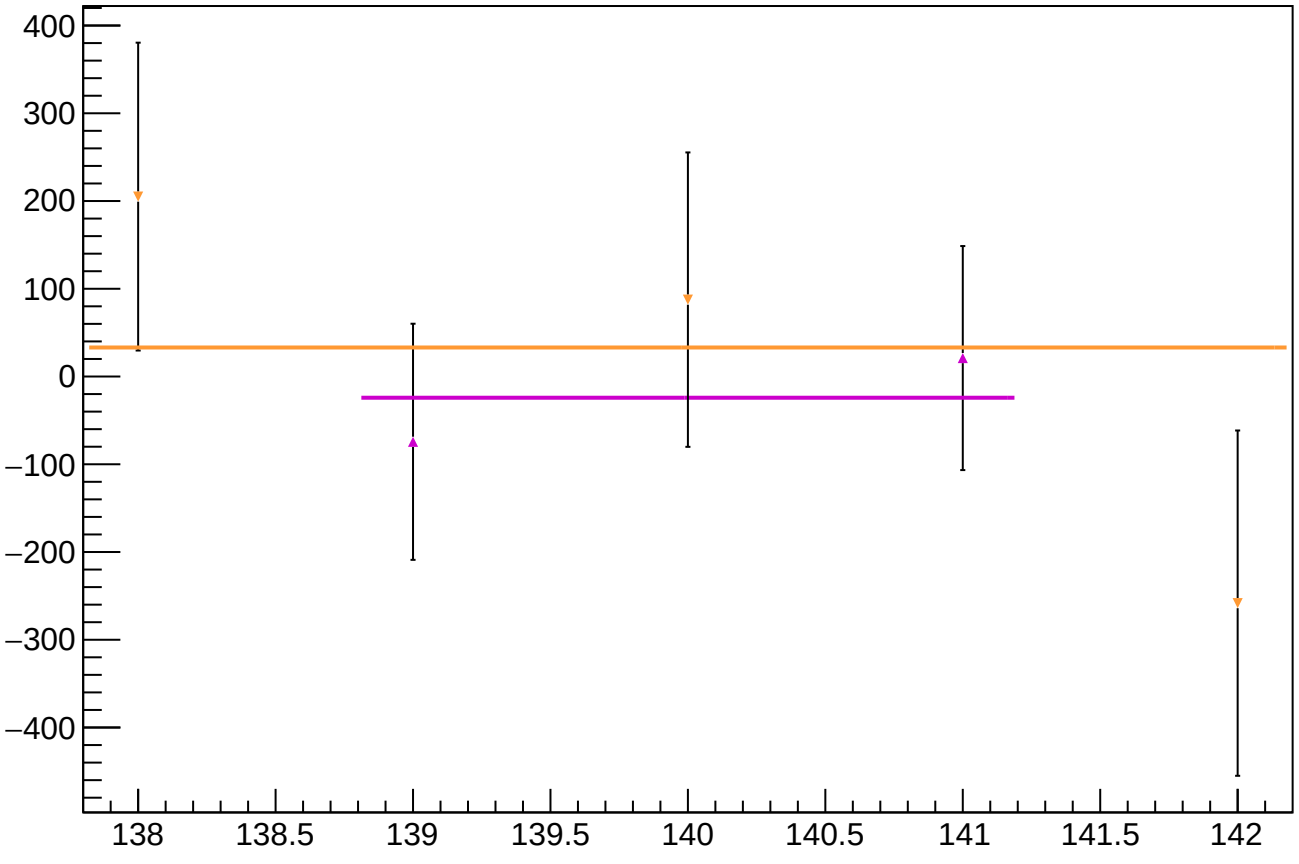
Left In: 396.868+/-0.223 χ^2/NDF:104018.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 389.858+/-0.148 χ^2/NDF: 187940.2/4

- 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: 33.080+/-103.220 χ^2/NDF:3.3/2

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

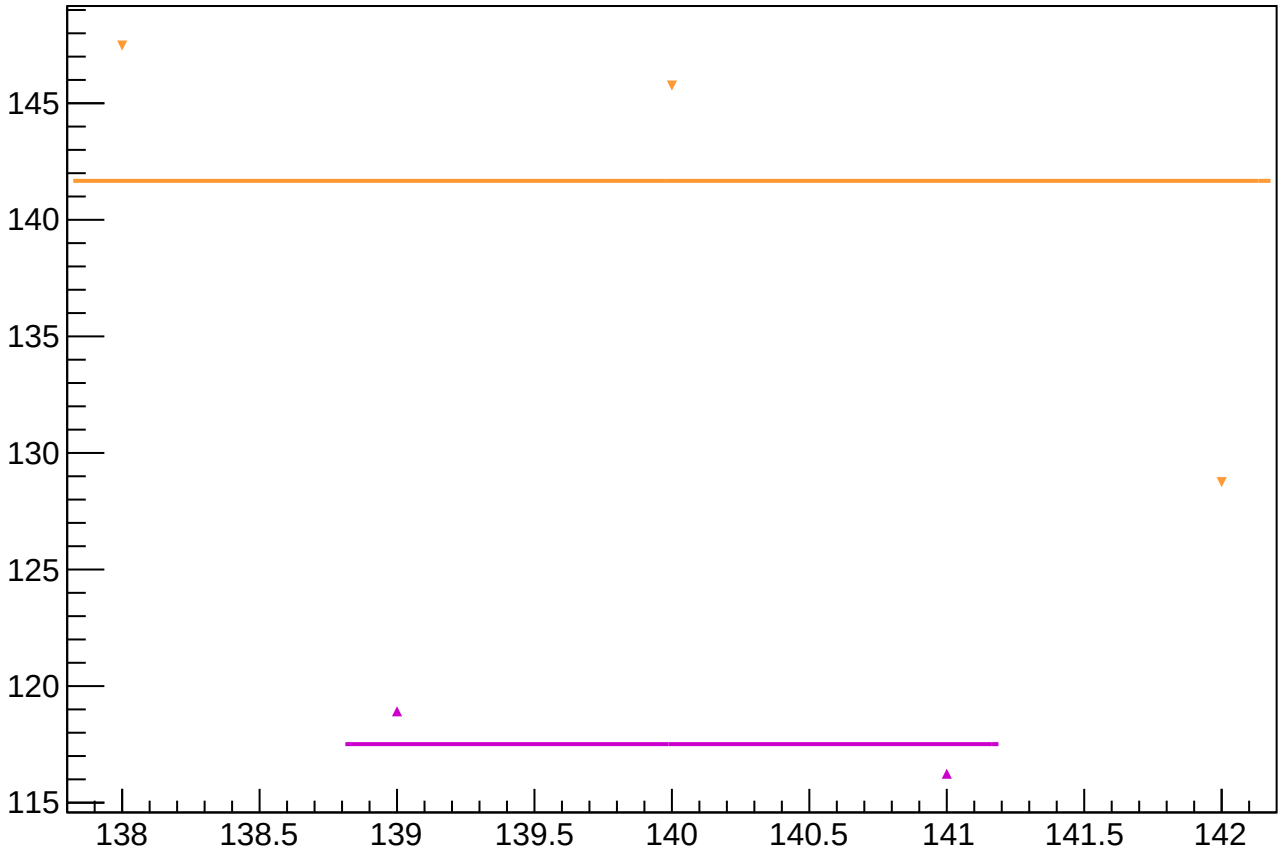
Left In: -24.175+/-92.606 χ^2/NDF:0.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.358+/-68.930 χ^2/NDF: 3.7/4

- 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: 141.671+/-0.073 χ^2/NDF:12003.0/2

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

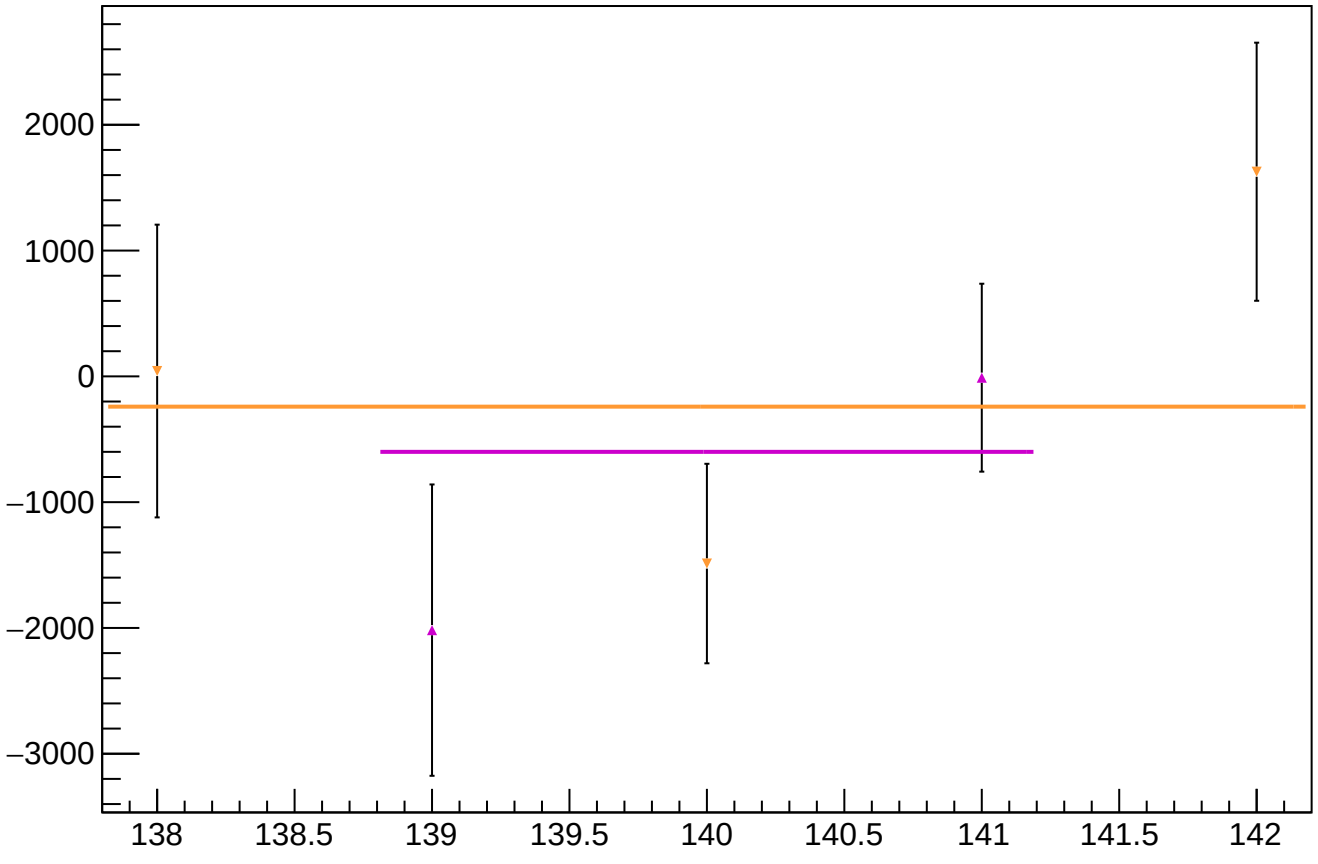
Left In: 117.511+/-0.065 χ^2/NDF:416.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 128.285+/-0.049 χ^2/NDF: 73127.1/4

- 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: -240.748+/-552.231 χ^2/NDF:5.8/2

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

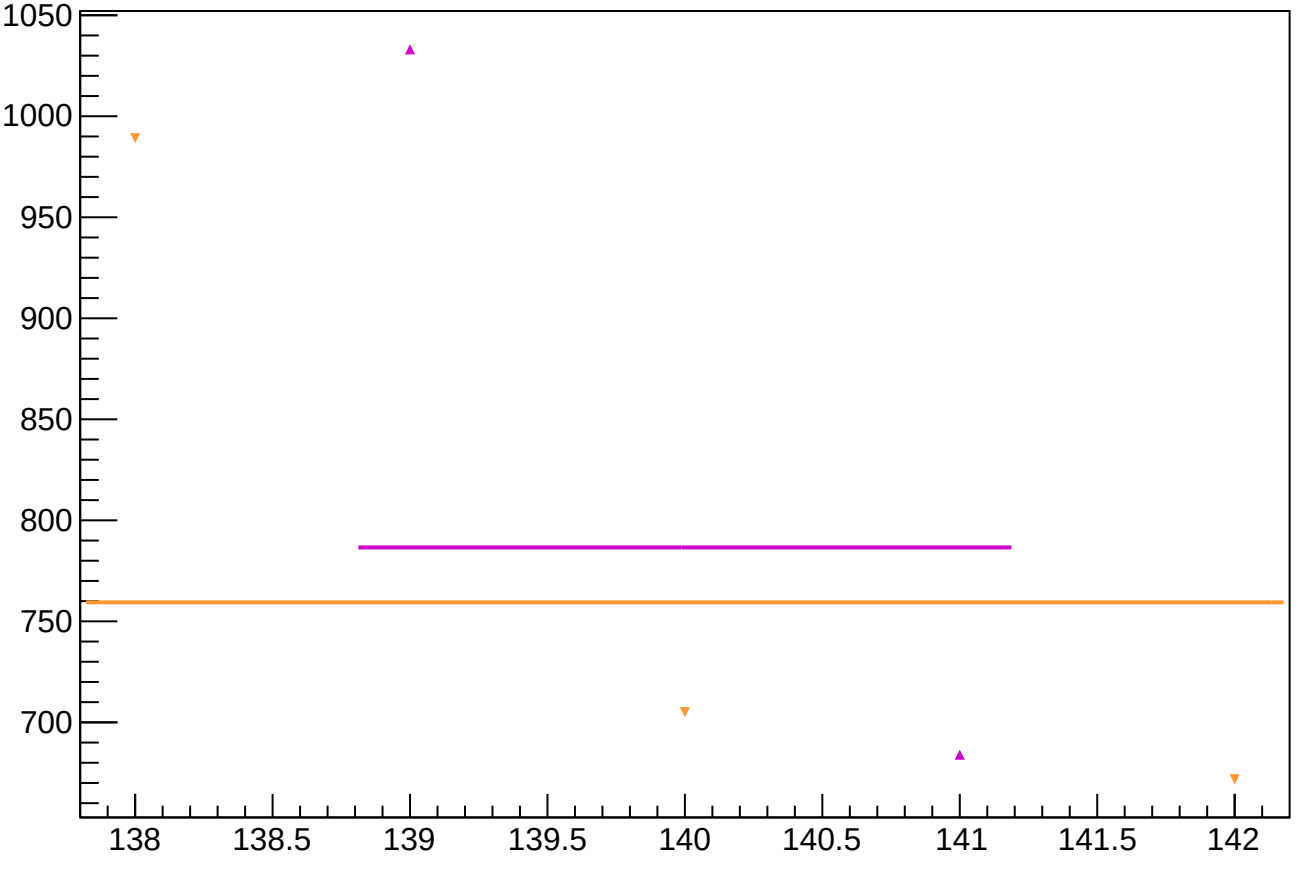
Left In: -600.086+/-627.698 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -397.528+/-414.614 χ^2/NDF: 8.2/4

- 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: 759.418+/-0.390 χ^2/NDF:101947.7/2

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

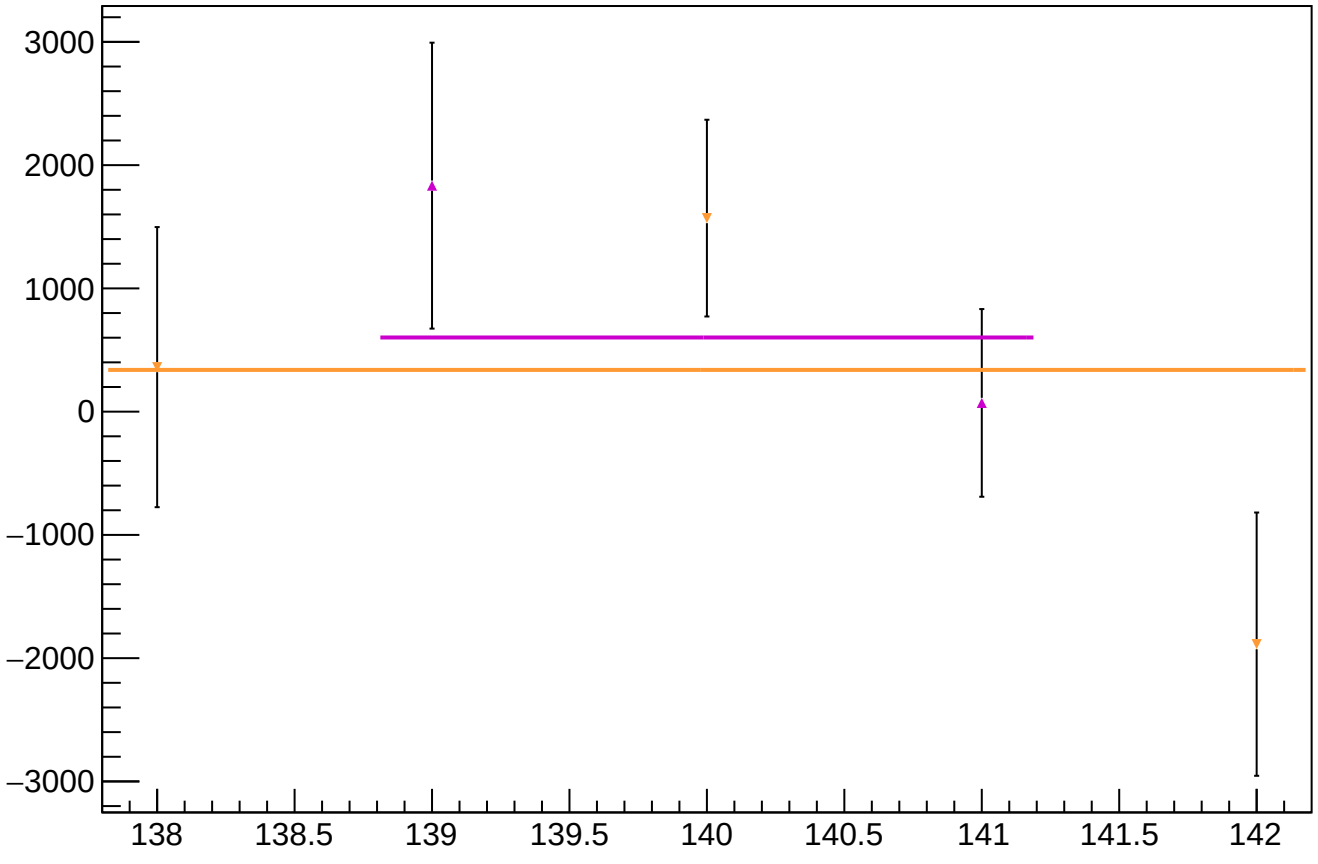
Left In: 786.573+/-0.444 χ^2/NDF:128377.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 771.266+/-0.293 χ^2/NDF: 232435.5/4

- 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: 338.742+/-557.174 χ^2/NDF:6.7/2

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

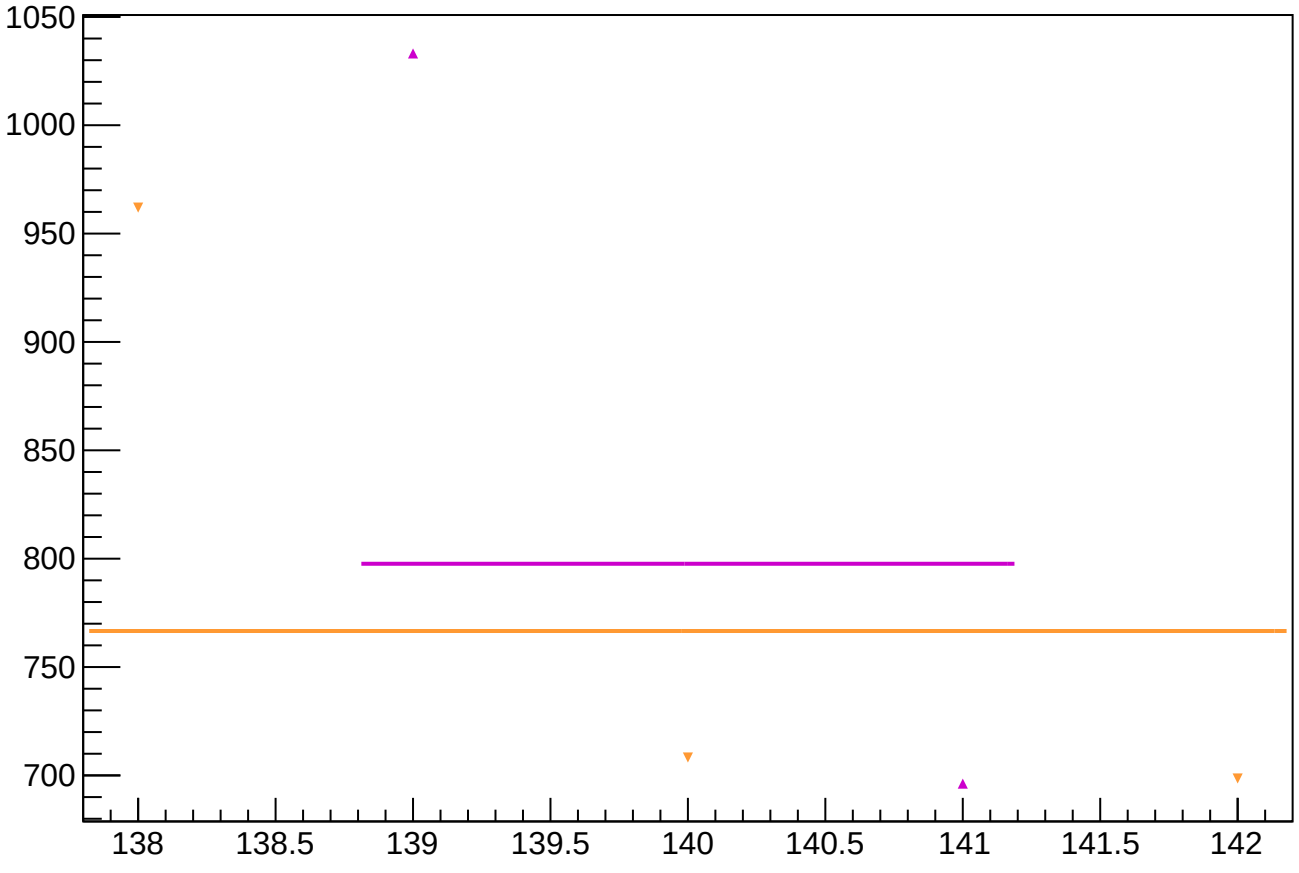
Left In: 601.742+/-636.498 χ^2/NDF:1.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 452.842+/-419.238 χ^2/NDF: 8.4/4

- 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: 766.631+/-0.394 χ^2/NDF:77932.5/2

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

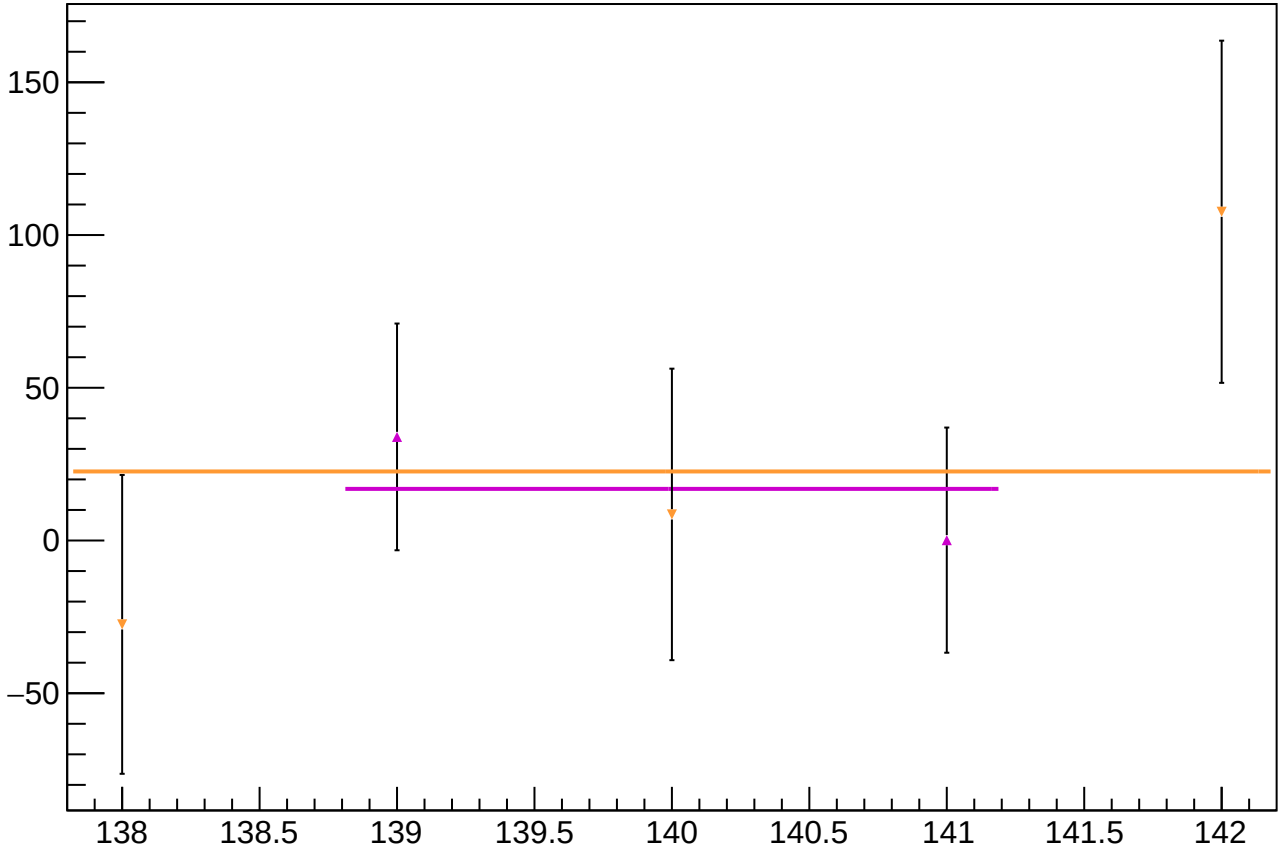
Left In: 797.653+/-0.450 χ^2/NDF:117921.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 780.090+/-0.296 χ^2/NDF: 198544.0/4

- 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: 22.604+/-29.161 χ^2/NDF:3.4/2

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

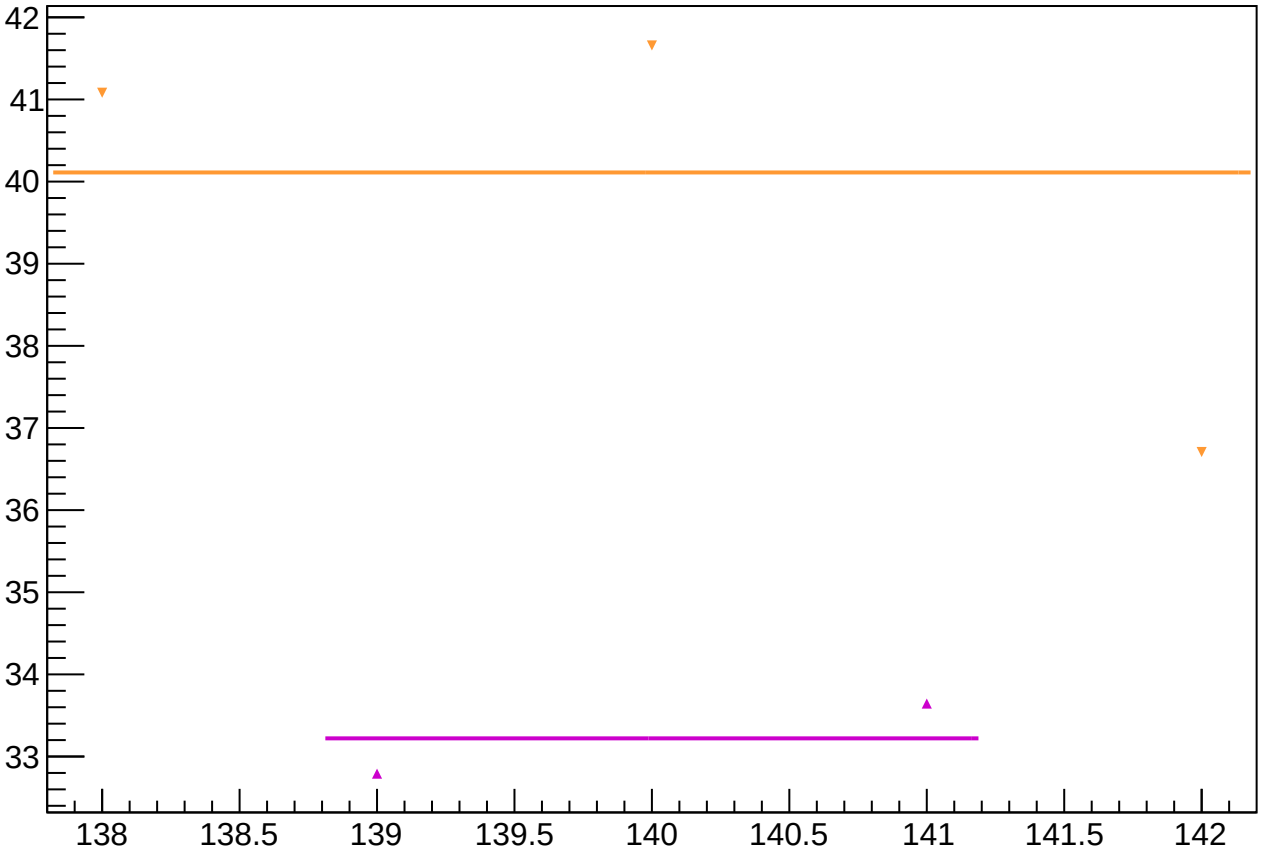
Left In: 16.900+/-26.151 χ^2/NDF:0.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.443+/-19.469 χ^2/NDF: 3.9/4

- 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: 40.111+/-0.021 χ^2/NDF:10274.3/2

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

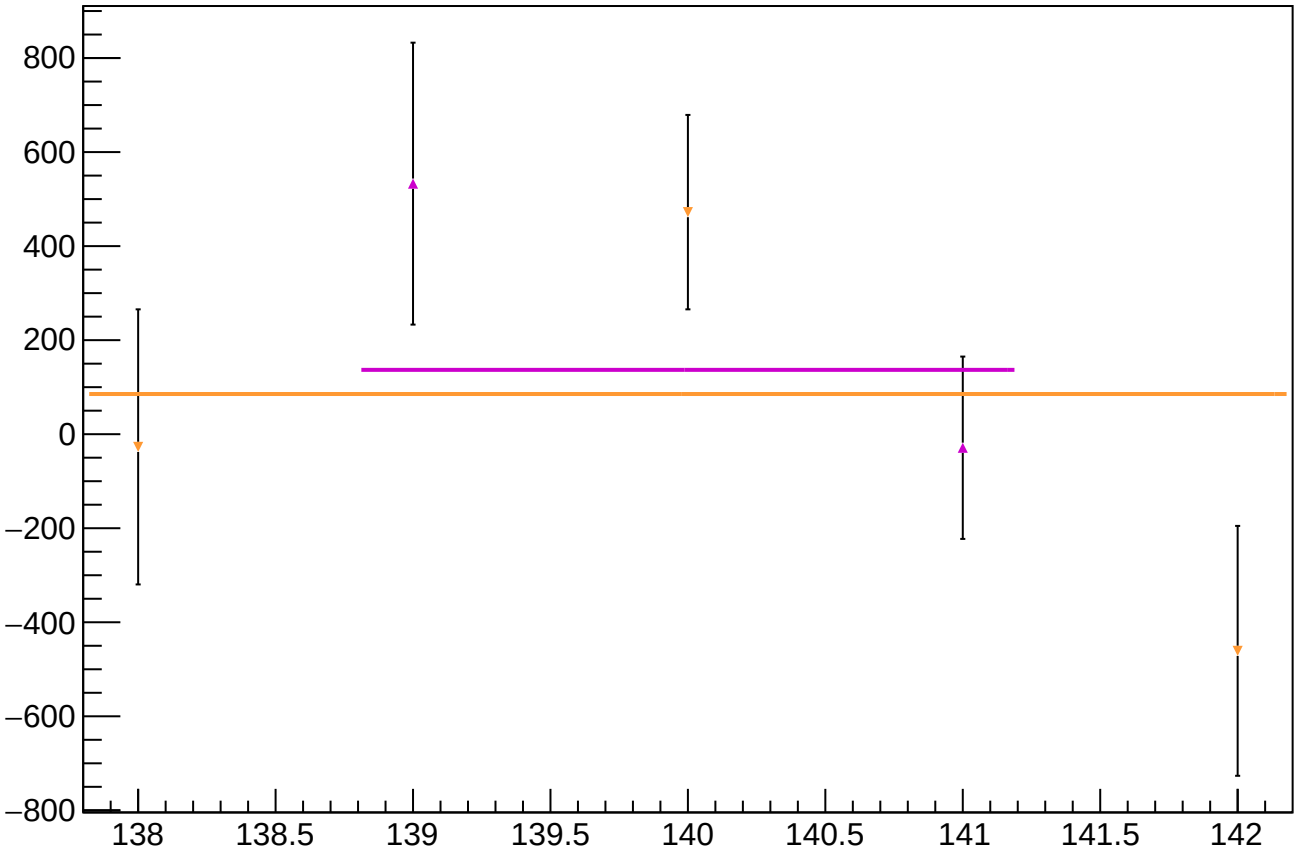
Left In: 33.221+/-0.018 χ^2/NDF:532.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.292+/-0.014 χ^2/NDF: 72691.5/4

- 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: 85.461+/-142.511 χ^2/NDF:7.9/2

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

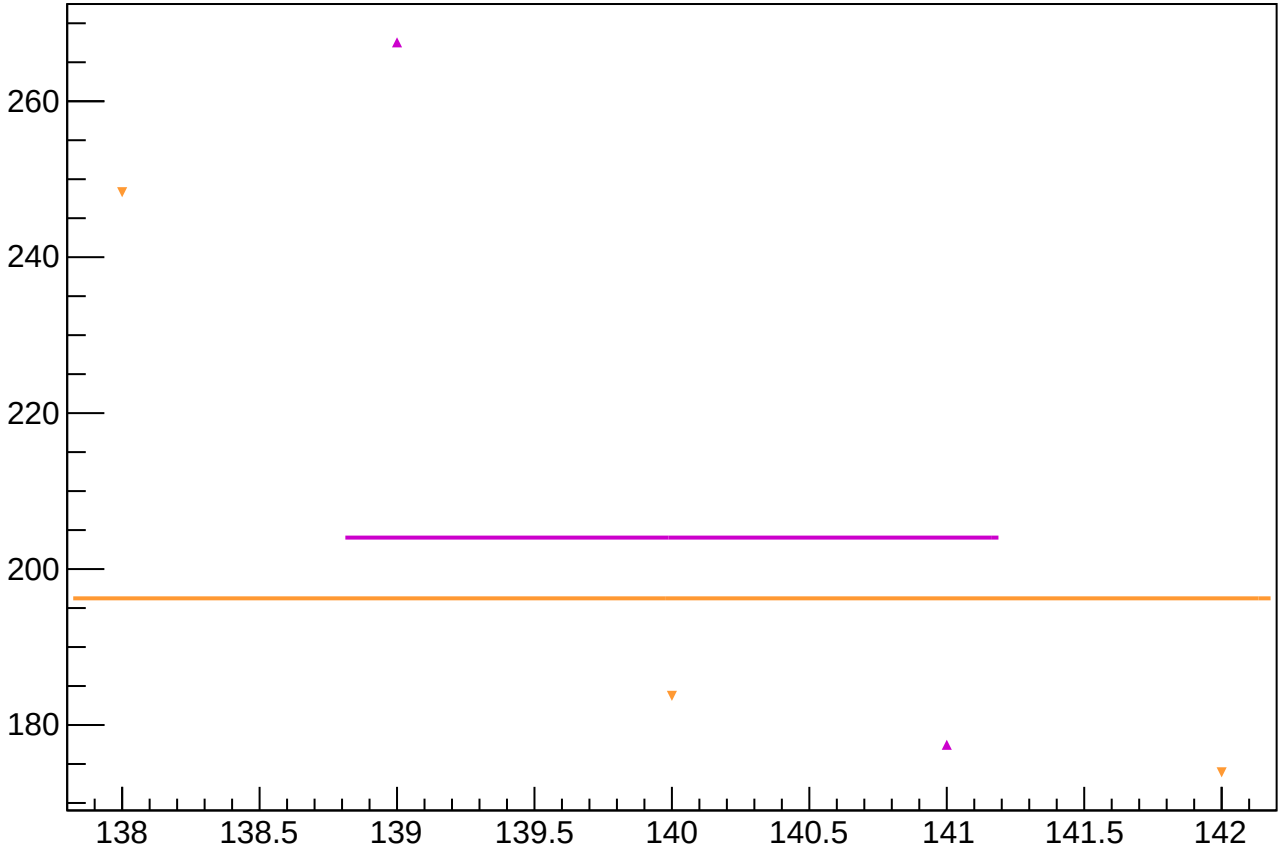
Left In: 136.826+/-162.819 χ^2/NDF:2.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 107.742+/-107.236 χ^2/NDF: 10.4/4

- 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: 196.245+/-0.101 χ^2/NDF:84819.9/2

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

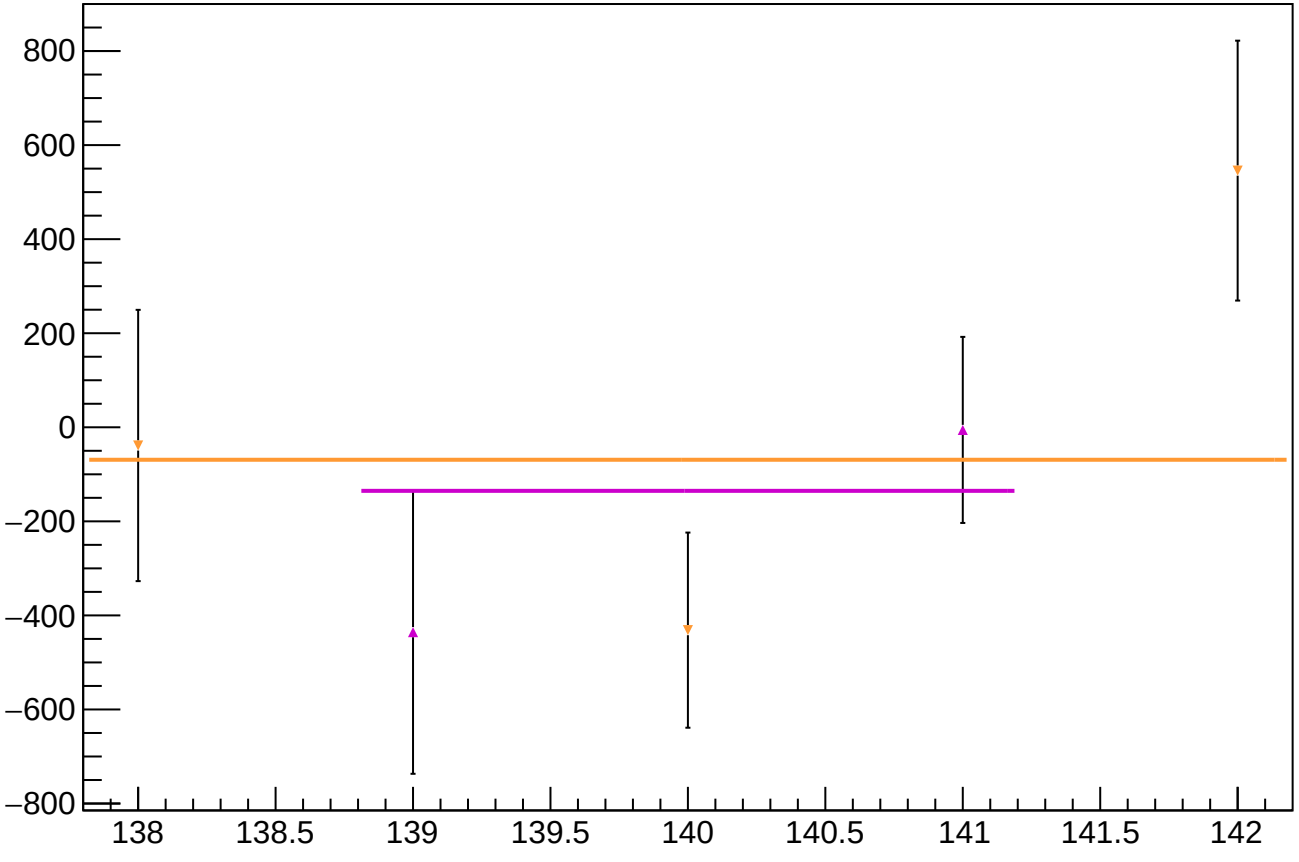
Left In: 204.035+/-0.115 χ^2/NDF:127327.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 199.624+/-0.076 χ^2/NDF: 214739.4/4

- 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: -69.051+/-143.809 χ^2/NDF:8.0/2

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

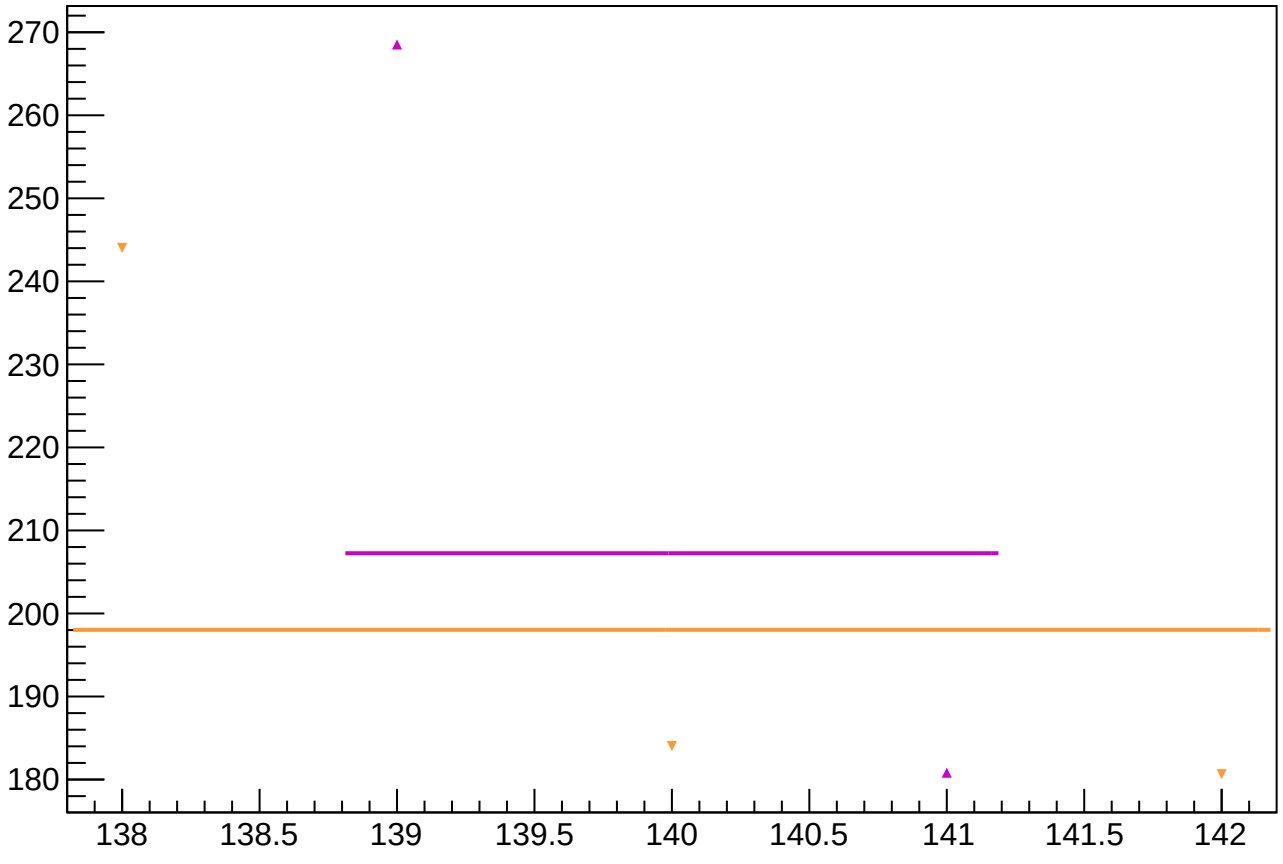
Left In: -135.155+/-165.356 χ^2/NDF:1.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -97.519+/-108.512 χ^2/NDF: 9.5/4

- 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: 198.029+/-0.102 χ^2/NDF:67899.6/2

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

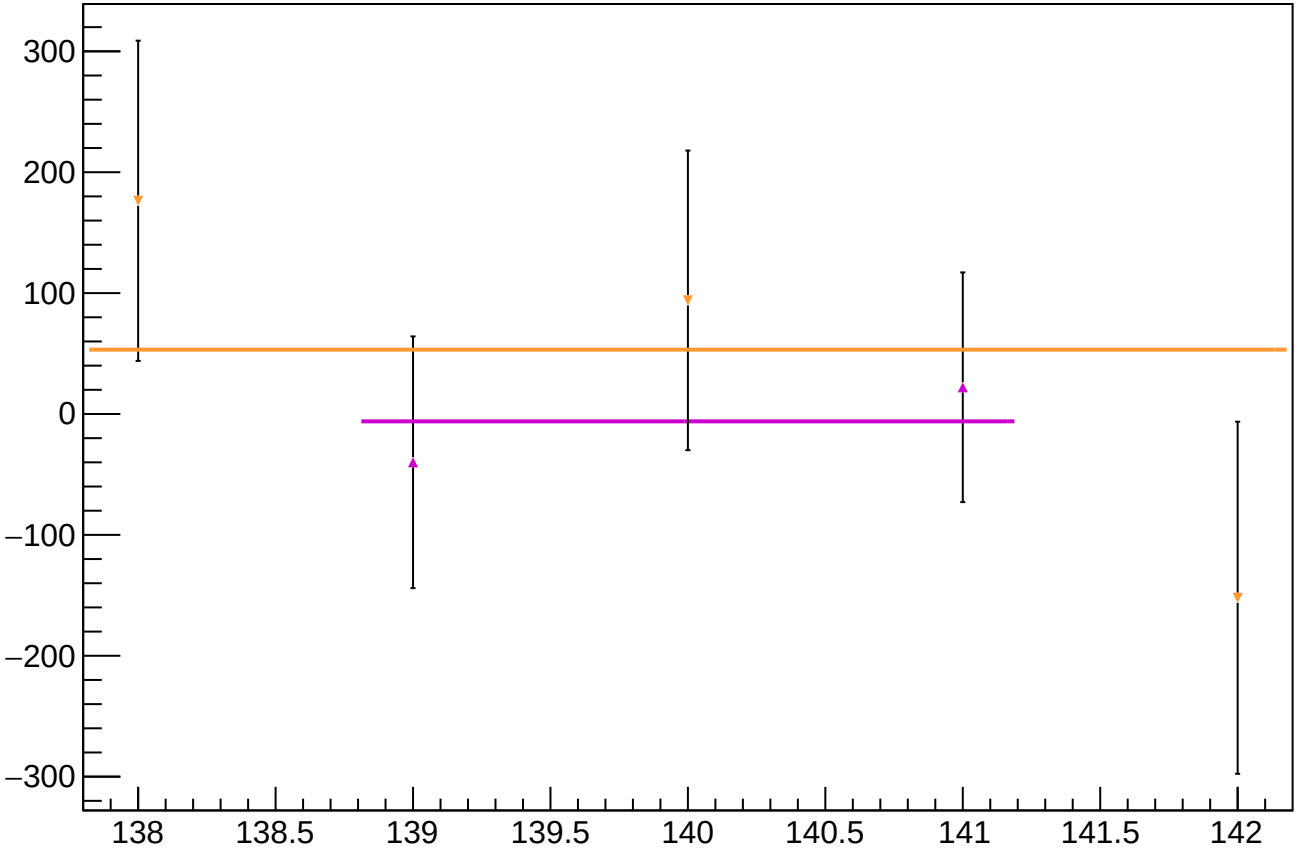
Left In: 207.255+/-0.117 χ^2/NDF:118457.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 202.002+/-0.077 χ^2/NDF: 189901.1/4

- 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: 53.216+/-76.861 χ^2/NDF:3.0/2

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

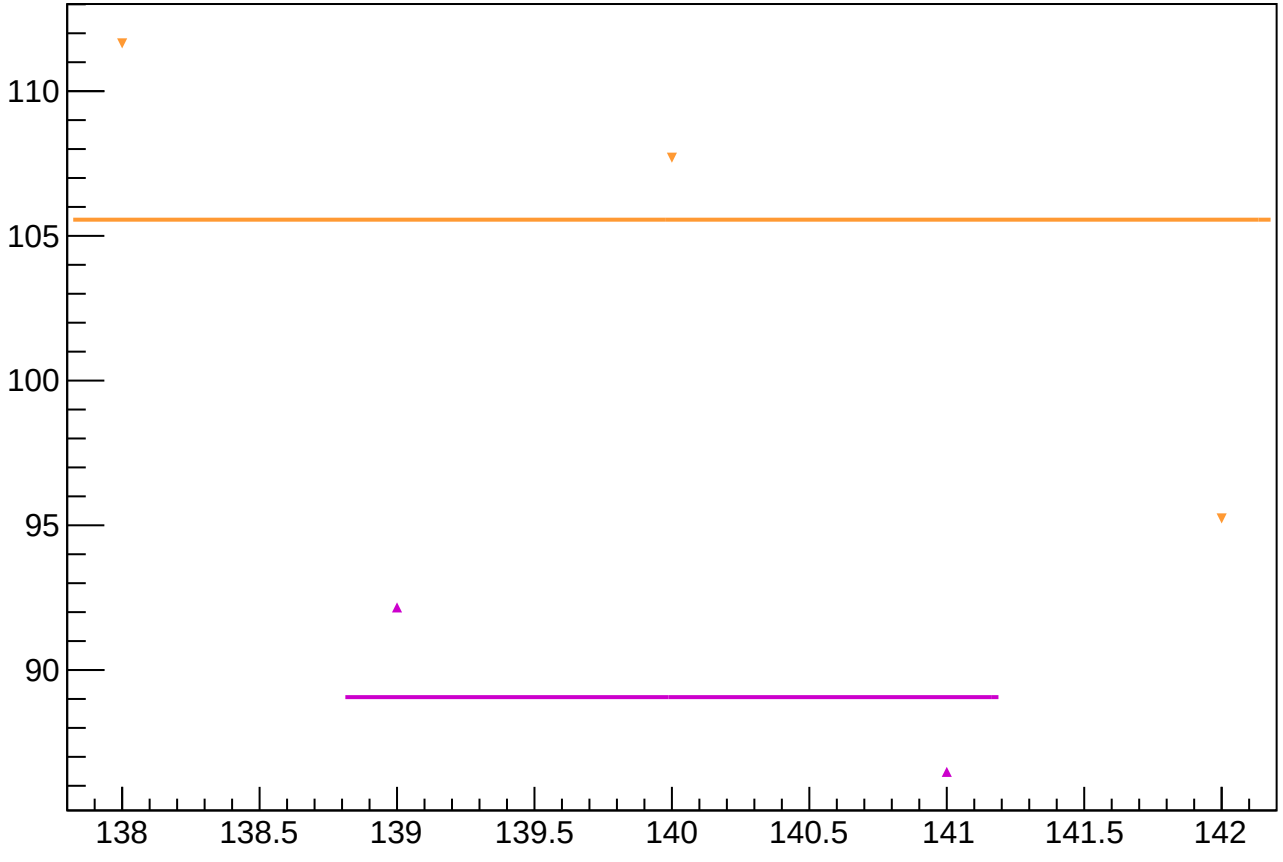
Left In: -6.085+/-70.177 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.875+/-51.825 χ^2/NDF: 3.5/4

- 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: 105.560+/-0.054 χ^2/NDF:14874.3/2

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

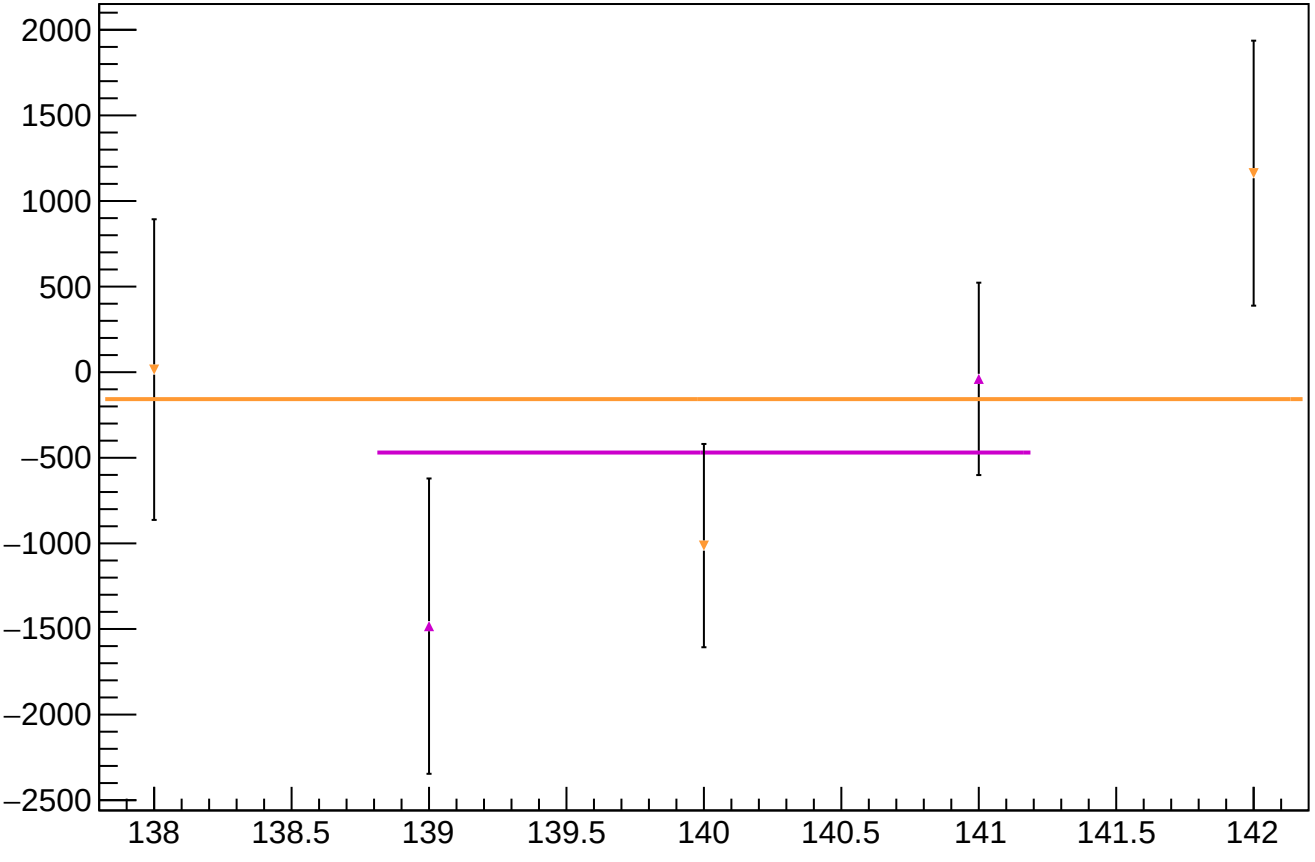
Left In: 89.063+/-0.050 χ^2/NDF:3250.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 96.563+/-0.037 χ^2/NDF: 68367.6/4

- 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: -157.320+/-415.123 χ^2/NDF:5.0/2

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

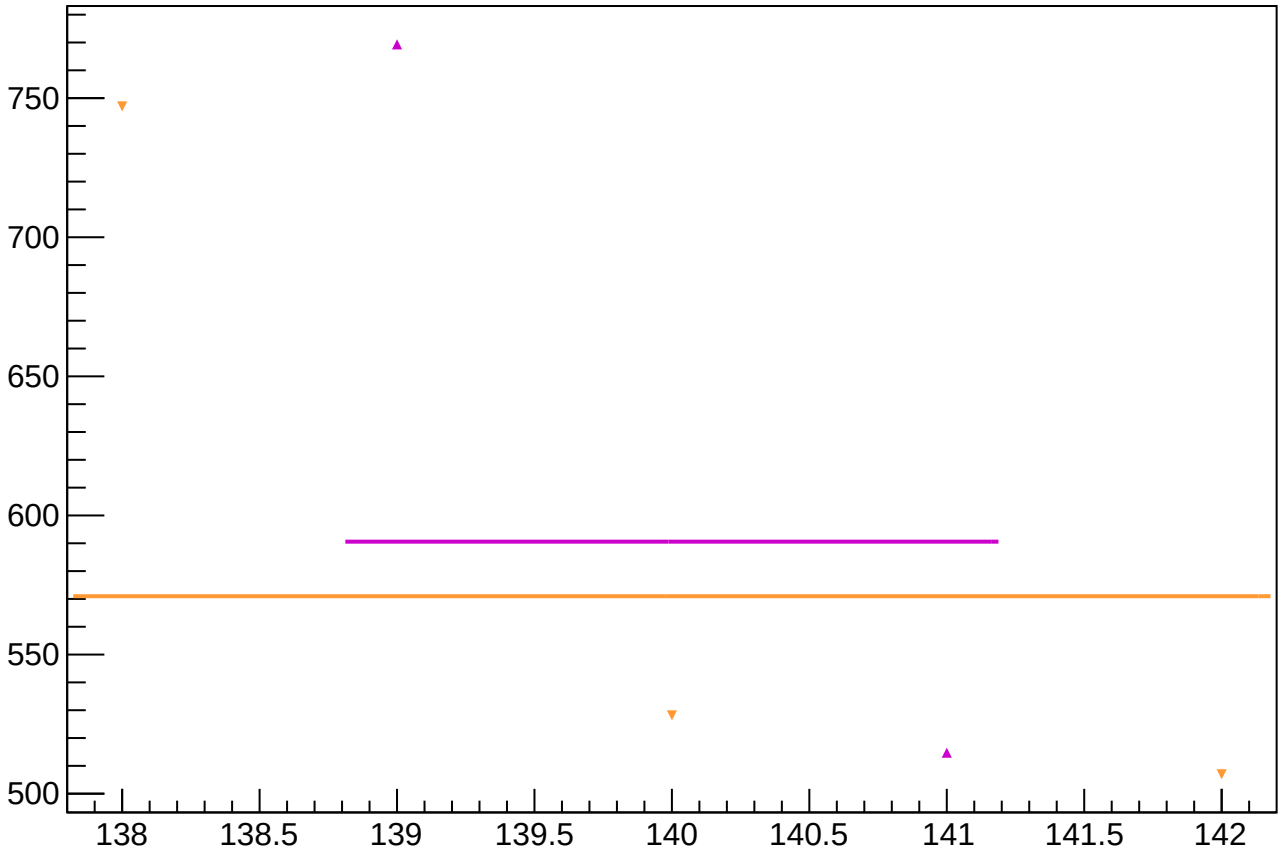
Left In: -469.359+/-470.797 χ^2/NDF:2.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -293.807+/-311.369 χ^2/NDF: 7.2/4

- 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: 570.970+/-0.294 χ^2/NDF:104475.3/2

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

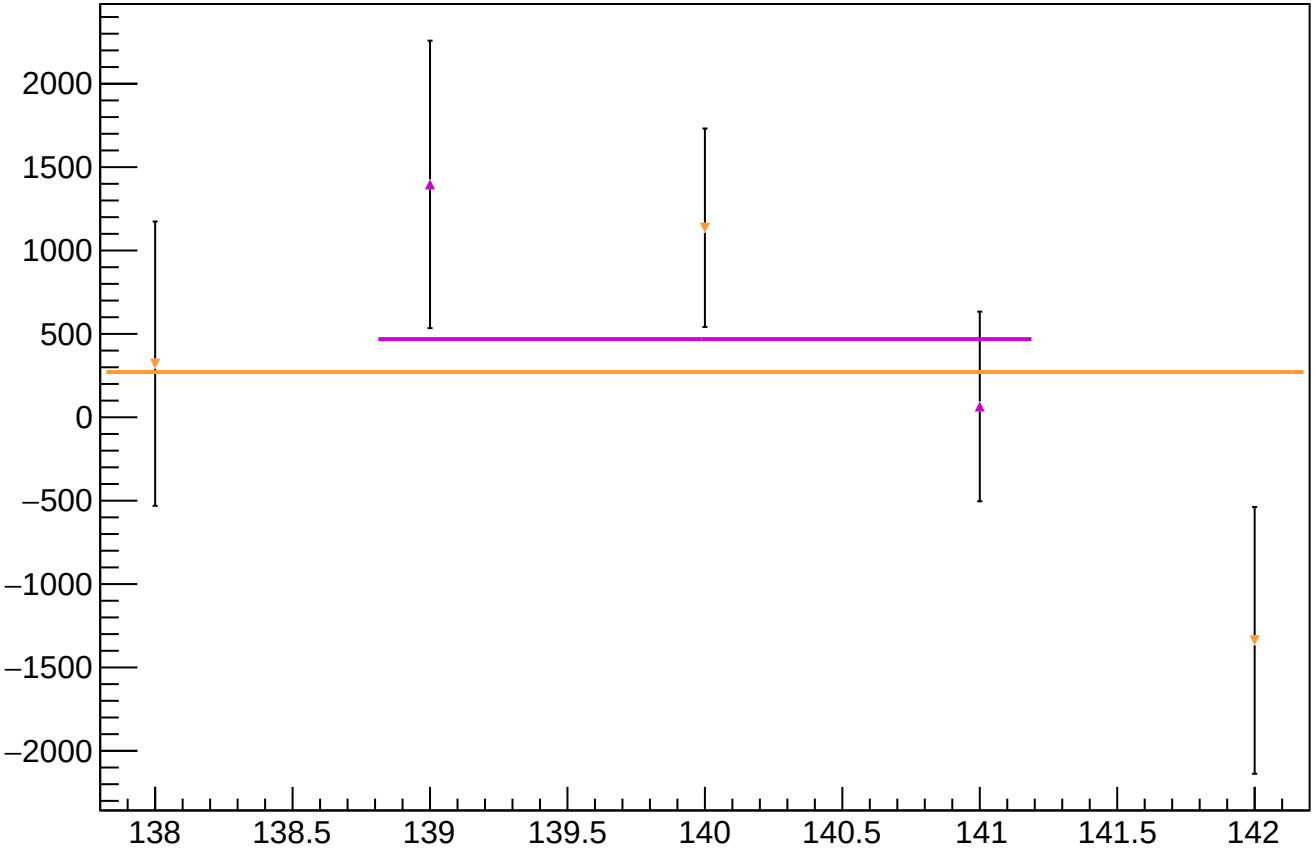
Left In: 590.584+/-0.333 χ^2/NDF:122340.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 579.549+/-0.220 χ^2/NDF: 228769.0/4

- 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: 271.250+/-416.572 χ^2/NDF:6.2/2

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

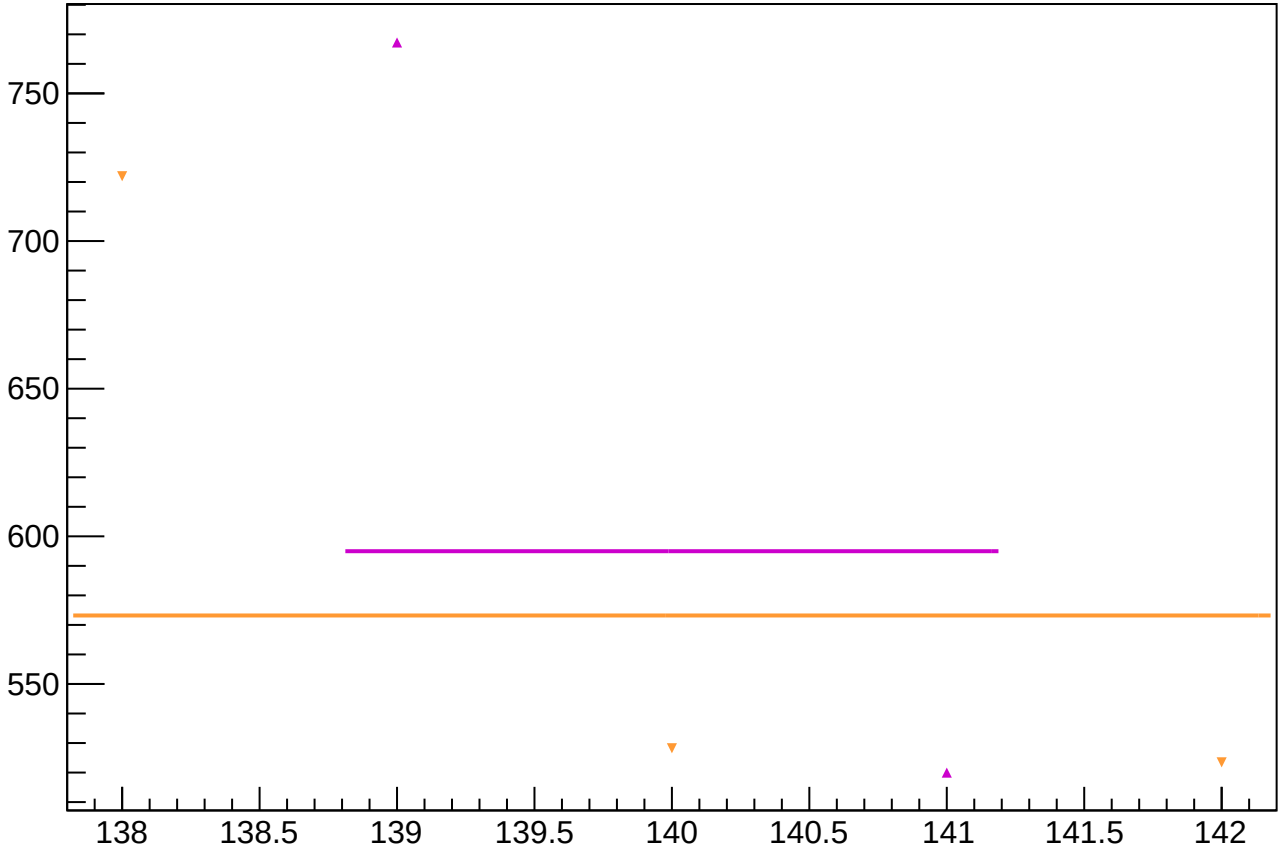
Left In: 468.671+/-474.545 χ^2/NDF:1.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 357.171+/-313.062 χ^2/NDF: 7.9/4

- 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: 573.196+/-0.295 χ^2/NDF:80050.8/2

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

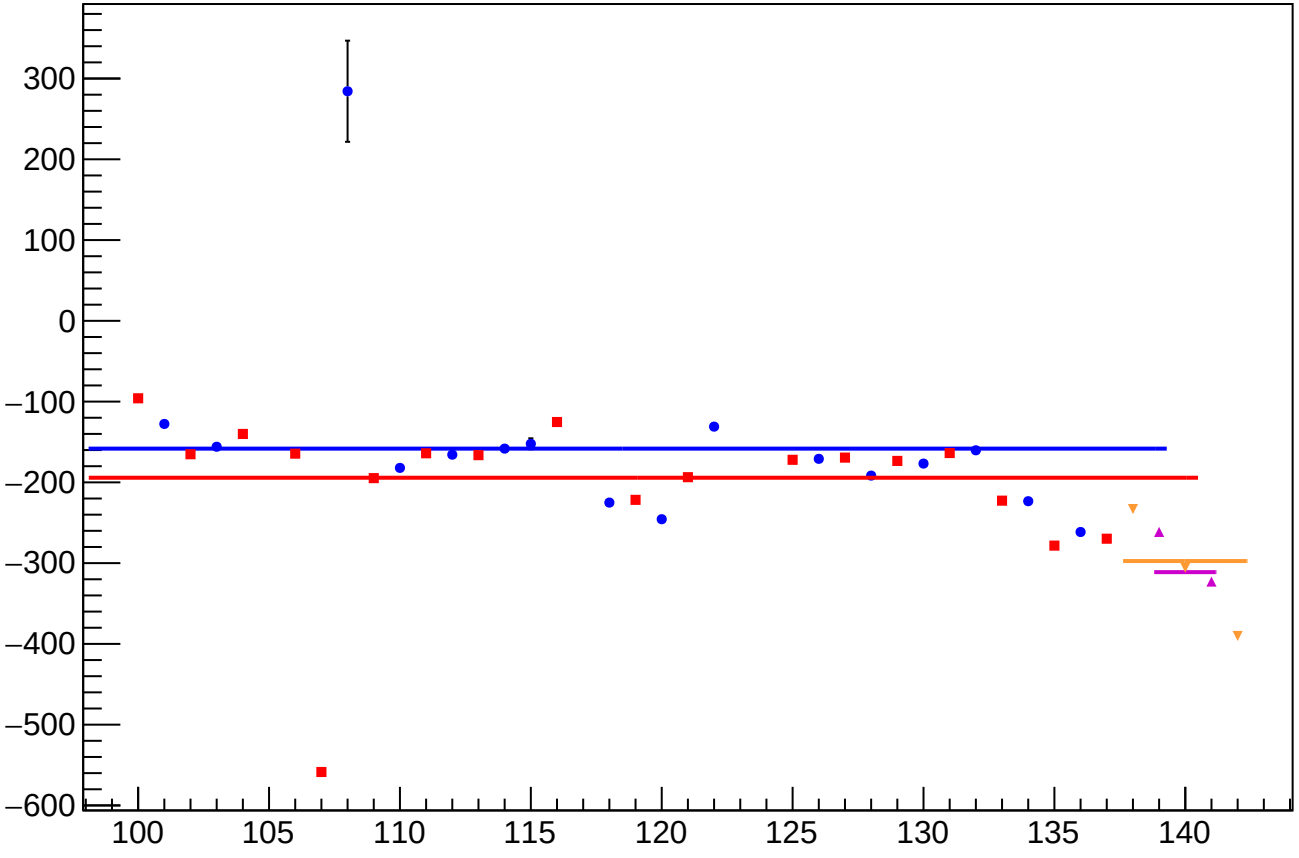
Left In: 594.963+/-0.336 χ^2/NDF:114727.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 582.669+/-0.221 χ^2/NDF: 197154.7/4

- 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: -297.411+/-0.455 χ^2/NDF:12346.8/2

Right Out: -194.268+/-0.165 χ^2/NDF: 176560.4/17

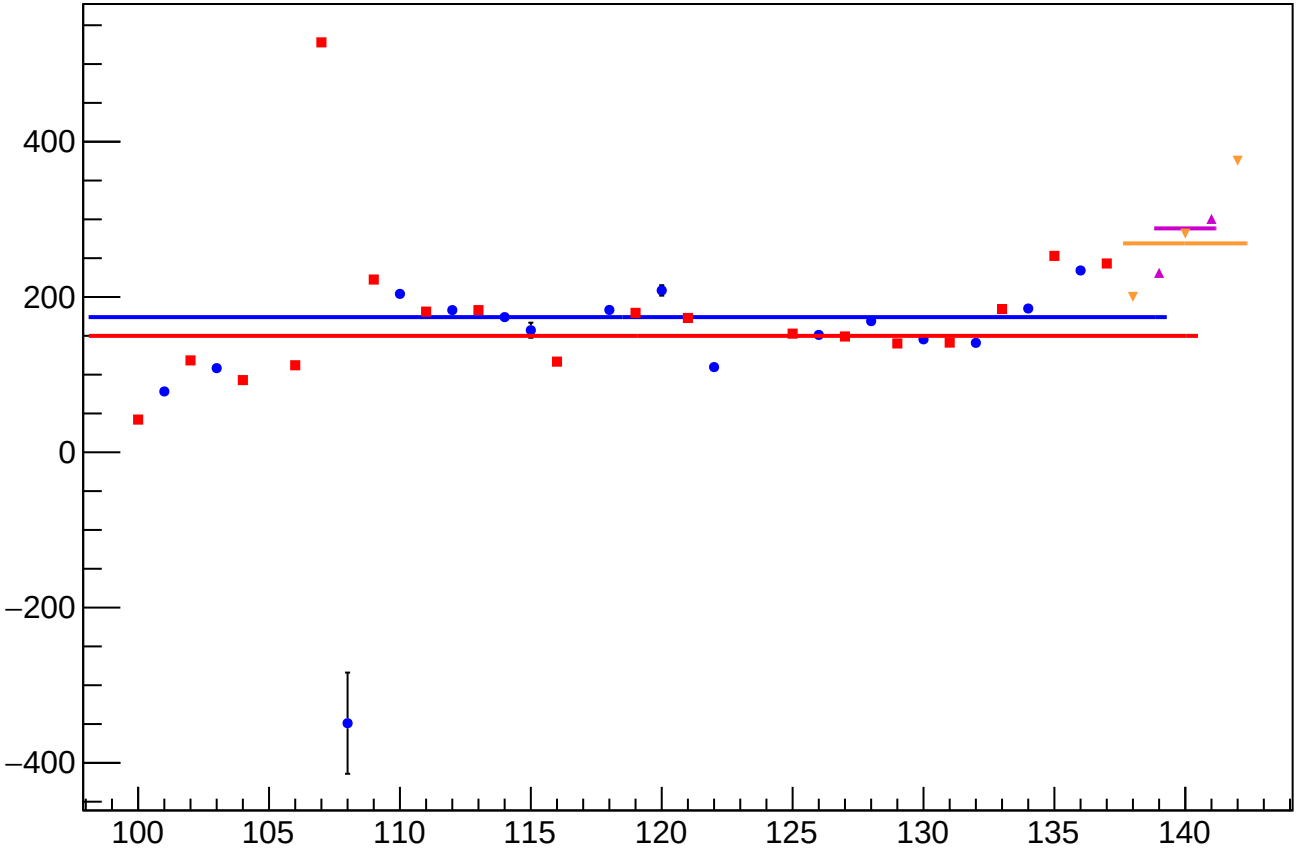
Left In: -311.157+/-0.404 χ^2/NDF:3559.9/1

+ sign -158.222+/-0.000 χ^2/NDF: 223030.9/18

All: -158.222+/-0.000 χ^2/NDF: 593979.5/38

- sign -210.991+/-0.153 χ^2/NDF: 251796.7/19

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 269.061+/-0.486 χ^2/NDF:14015.6/2

Right Out: 149.948+/-0.196 χ^2/NDF: 167846.4/17

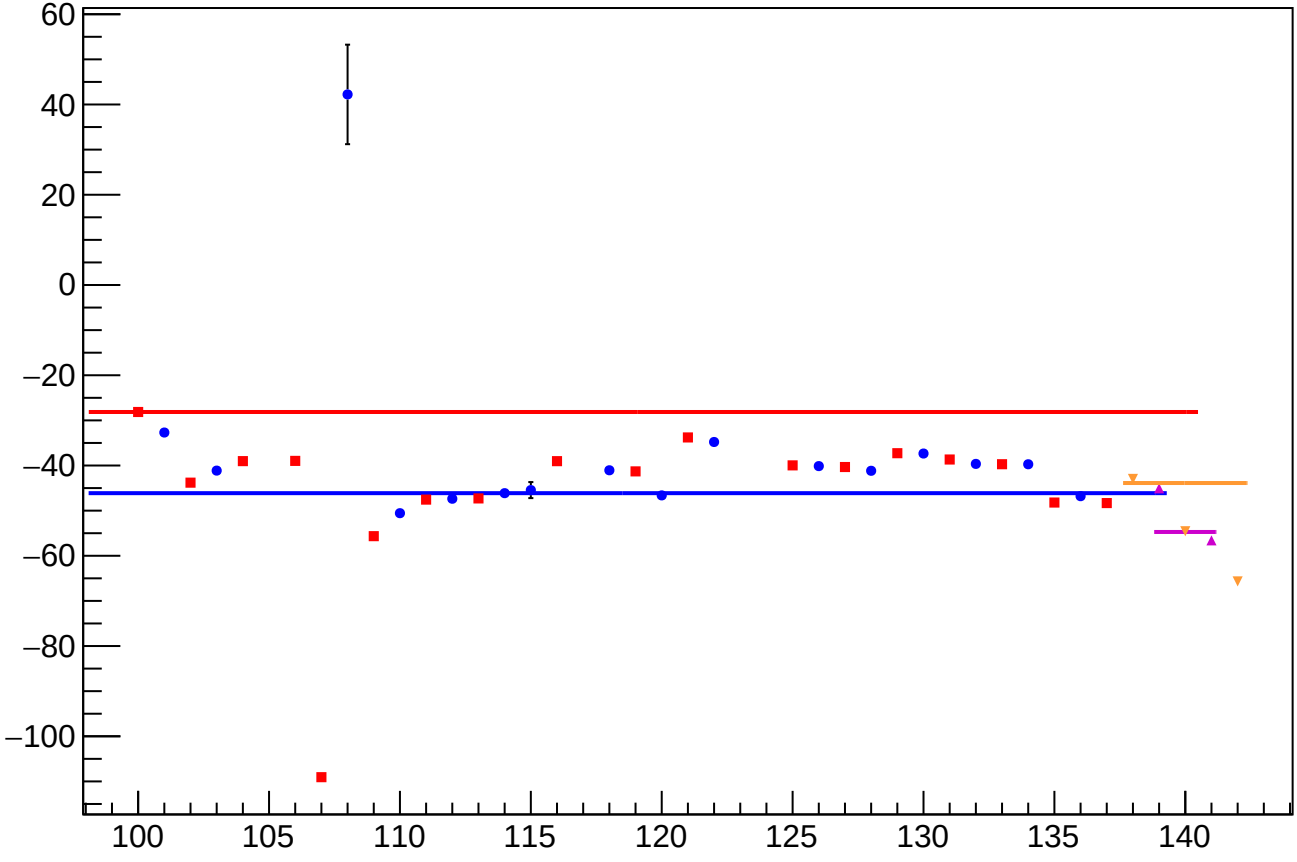
Left In: 288.356+/-0.425 χ^2/NDF:3873.5/1

+ sign 174.085+/-0.000 χ^2/NDF: 105645.2/18

All: 174.085+/-0.000 χ^2/NDF: 364727.5/38

- sign 174.082+/-0.178 χ^2/NDF: 259082.3/19

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF: 201273.7/15

Left Out: -43.878+/-0.018 χ^2/NDF:41586.3/2

Right Out: -28.139+/-0.000 χ^2/NDF: 746939.9/17

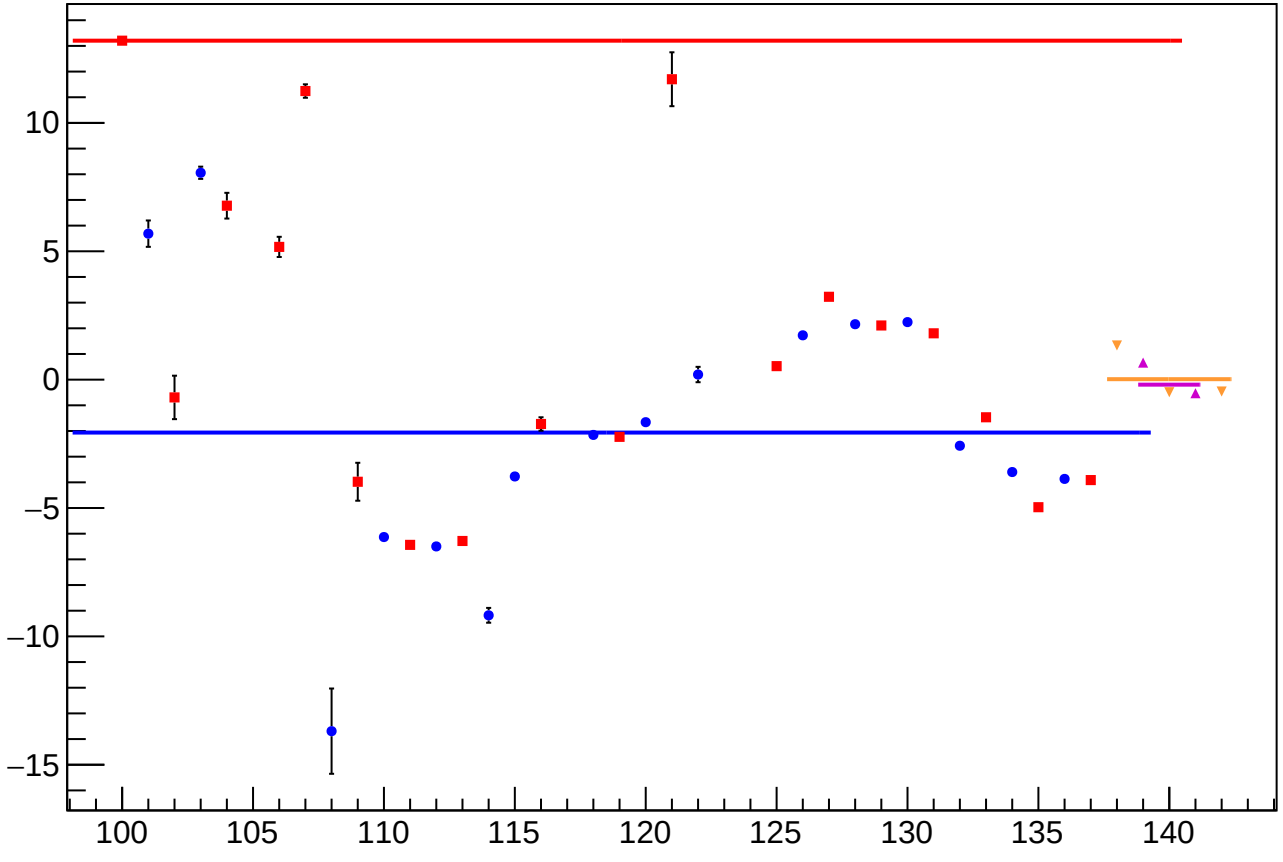
Left In: -54.726+/-0.045 χ^2/NDF:8864.8/1

+ sign -46.126+/-0.000 χ^2/NDF: 258303.6/18

All: -39.778+/-0.000 χ^2/NDF: 24879599323 1

- sign -28.139+/-0.000 χ^2/NDF: 1104878.0/19

dit_usl_4aY_slope vs Slug



Right In: -2.061+/-0.018 χ^2/NDF: 25665.1/15

Left Out: 0.018+/-0.026 χ^2/NDF:980.8/2

Right Out: 13.204+/-0.000 χ^2/NDF: 509721.0/17

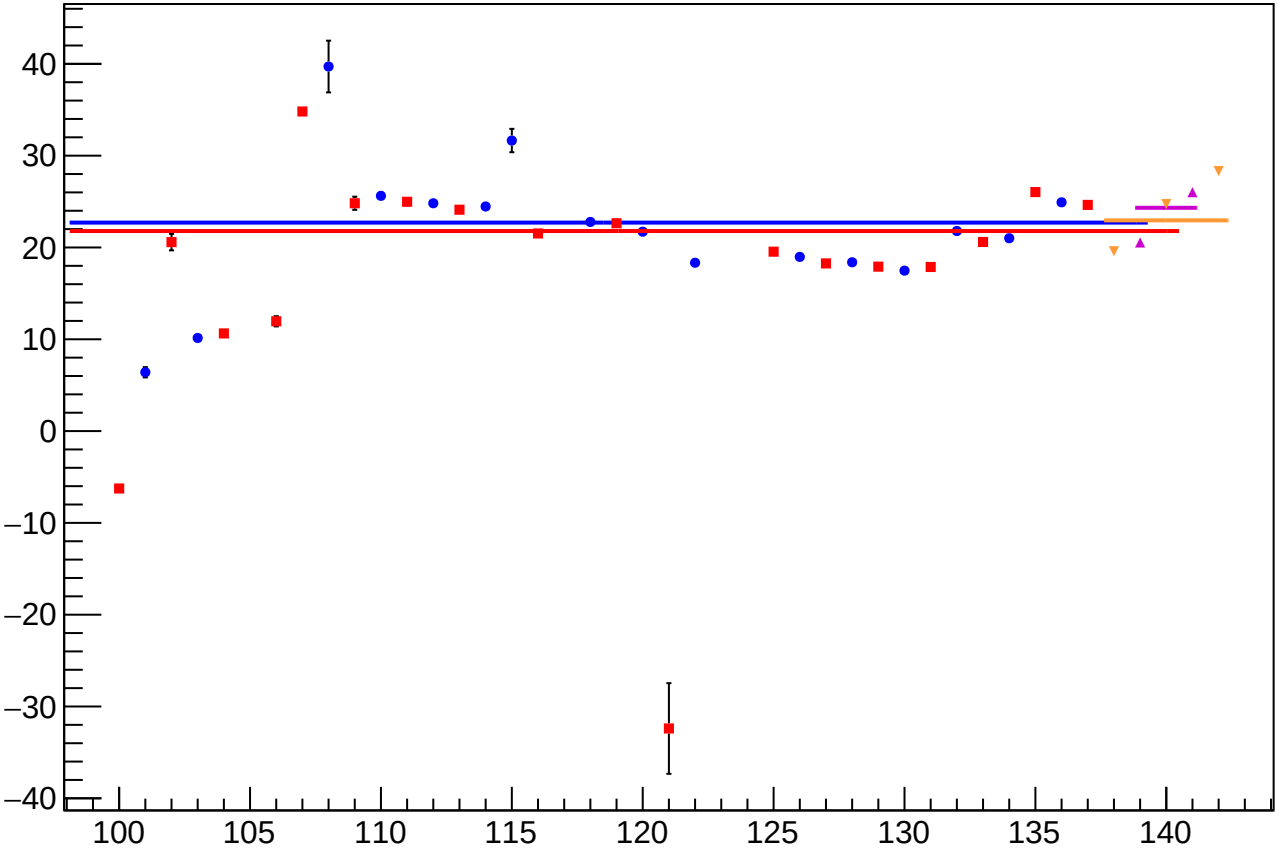
Left In: -0.195+/-0.024 χ^2/NDF:514.1/1

+ sign -1.394+/-0.015 χ^2/NDF: 31009.1/18

All: 13.204+/-0.000 χ^2/NDF: 1850895.7/38

- sign 13.204+/-0.000 χ^2/NDF: 832628.0/19

dit_usl_4eY_slope vs Slug



Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 22.951+/-0.046 χ^2/NDF:4290.1/2

Right Out: 21.790+/-0.022 χ^2/NDF: 26670.9/17

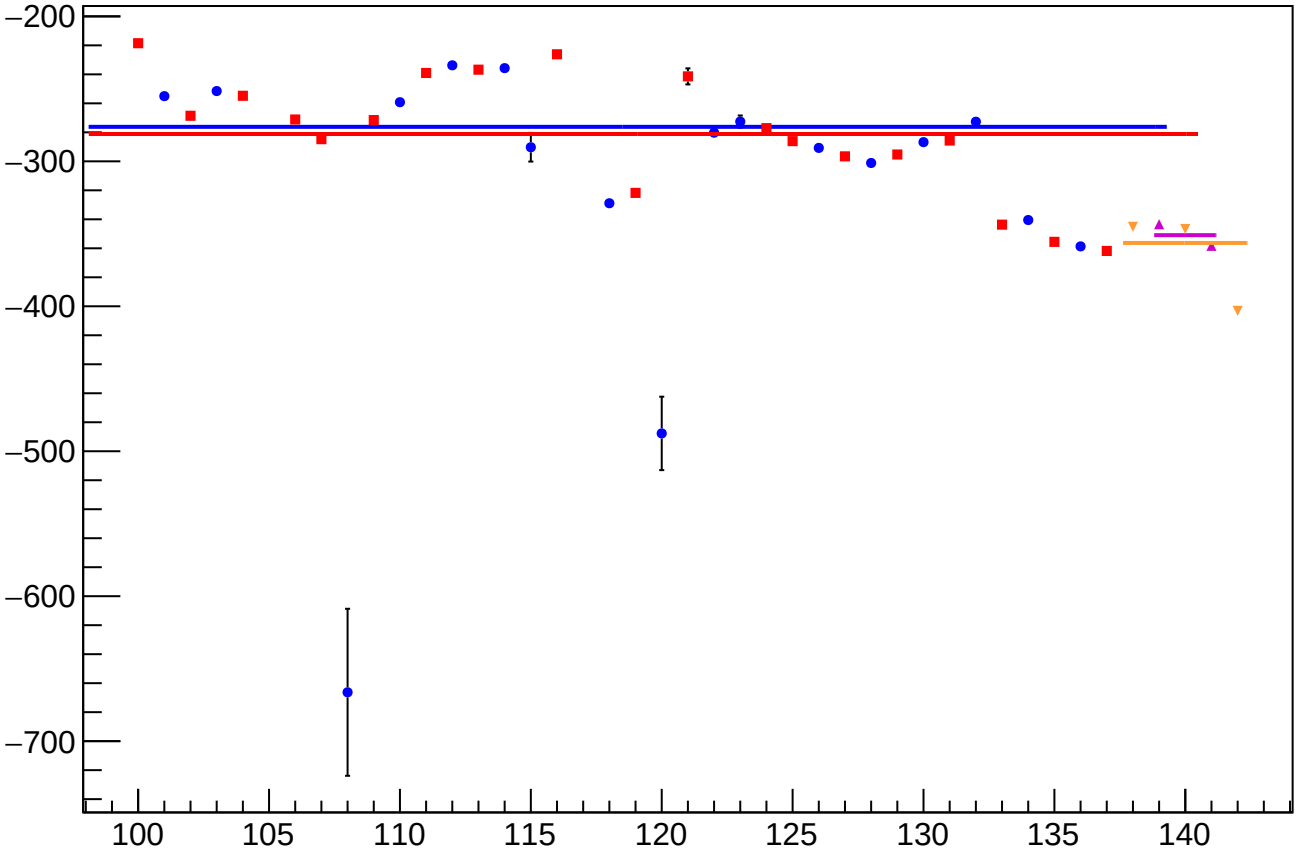
Left In: 24.323+/-0.042 χ^2/NDF:3675.4/1

+ sign 22.745+/-0.017 χ^2/NDF: 27081.3/18

All: 22.553+/-0.013 χ^2/NDF: 60601.0/38

- sign 22.322+/-0.019 χ^2/NDF: 33251.8/19

dit_usr_4aX_slope vs Slug



Right In: -276.201+/-0.167 χ^2/NDF: 58107.7/16

Left Out: -356.308+/-0.325 χ^2/NDF:4655.0/2

Right Out: -281.150+/-0.148 χ^2/NDF: 77611.5/18

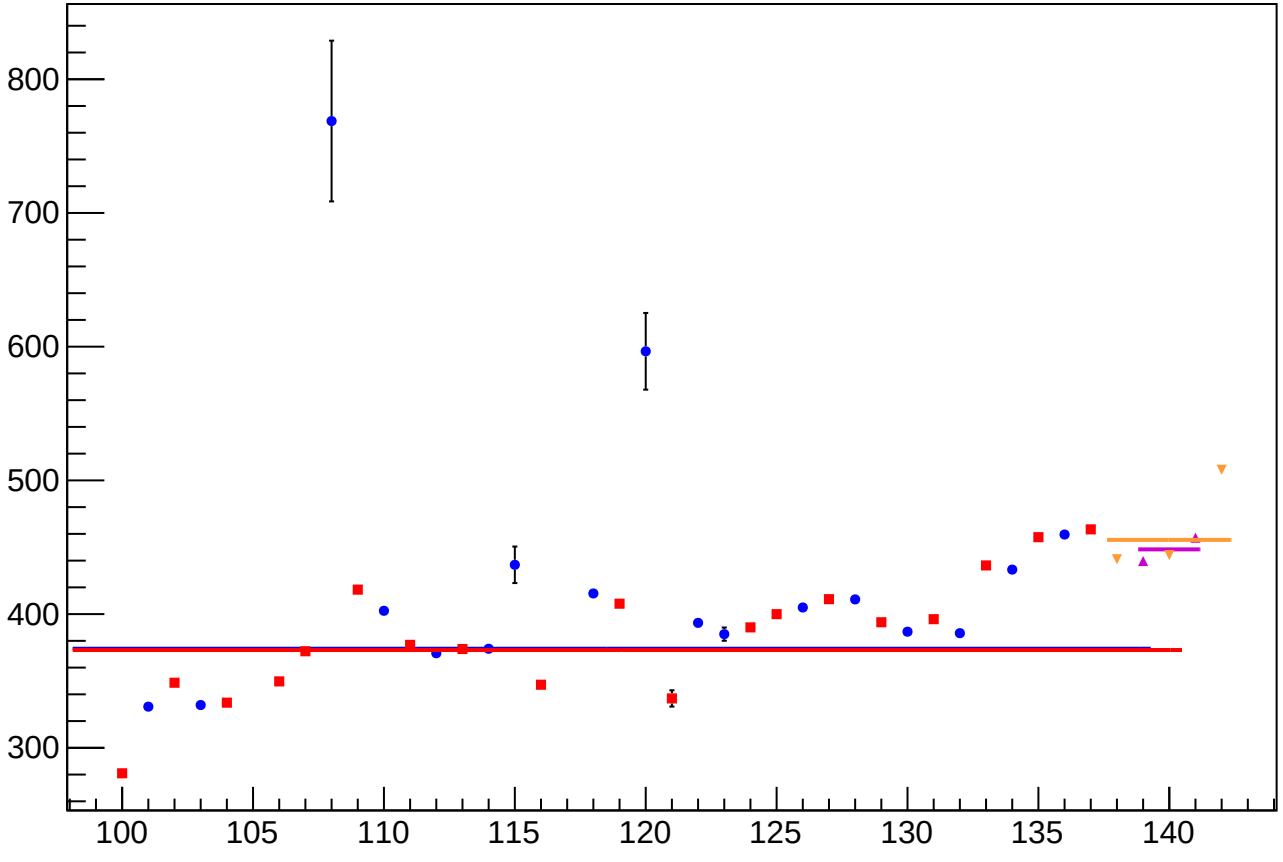
Left In: -350.935+/-0.269 χ^2/NDF:768.2/1

+ sign -292.866+/-0.148 χ^2/NDF: 110878.8/19

All: -295.394+/-0.097 χ^2/NDF: 241593.9/40

- sign -297.318+/-0.129 χ^2/NDF: 130202.8/20

dit_usr_4eX_slope vs Slug



Right In: 374.094+/-0.000 χ^2/NDF: 35072.0/16

Left Out: 455.519+/-0.349 χ^2/NDF:5662.7/2

Right Out: 373.134+/-0.158 χ^2/NDF: 108219.4/18

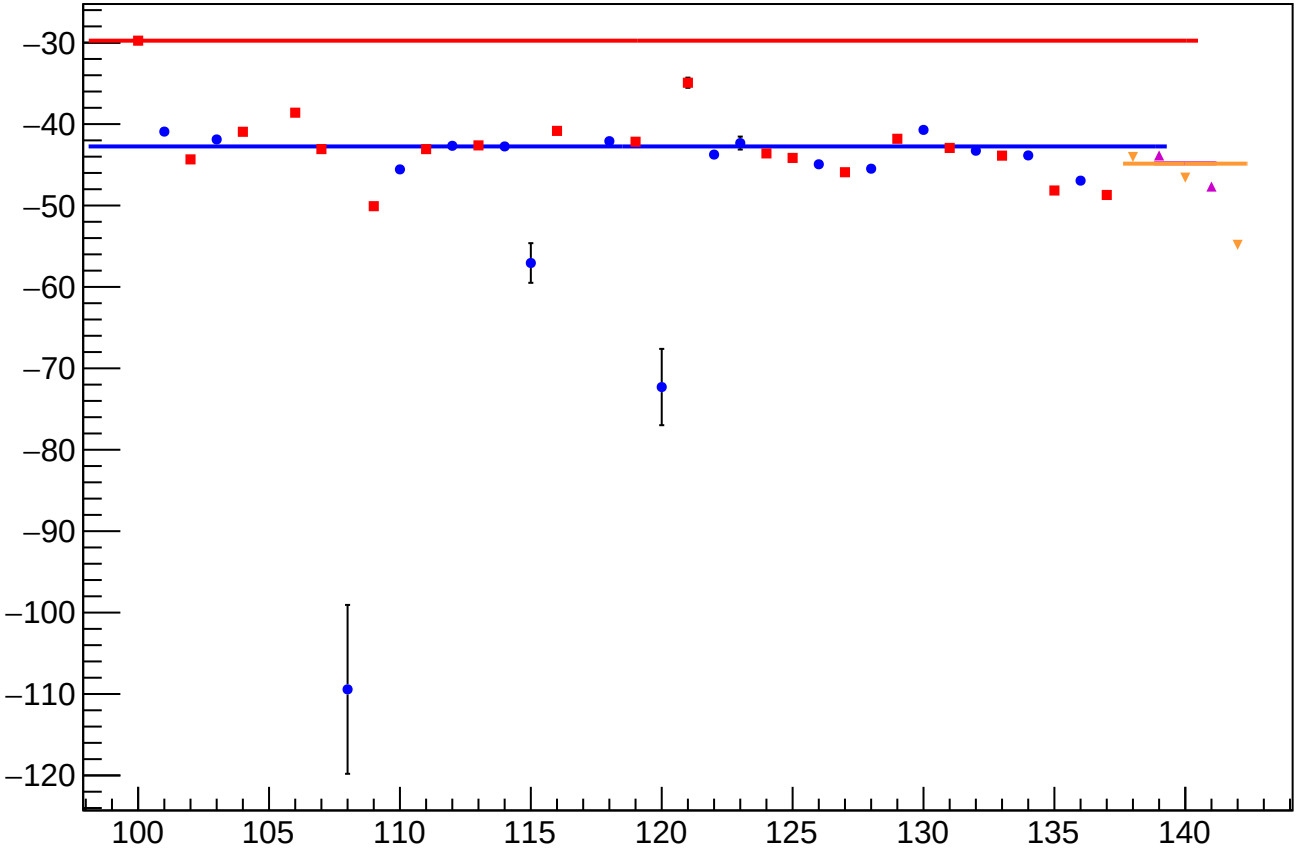
Left In: 448.404+/-0.279 χ^2/NDF:979.5/1

+ sign 374.094+/-0.000 χ^2/NDF: 95205.8/19

All: 374.094+/-0.000 χ^2/NDF: 275283.6/40

- sign 391.384+/-0.137 χ^2/NDF: 164259.9/20

dit_usr_11X12X_slope vs Slug



Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -44.858+/-0.023 χ^2/NDF:9515.9/2

Right Out: -29.754+/-0.000 χ^2/NDF: 483930.3/18

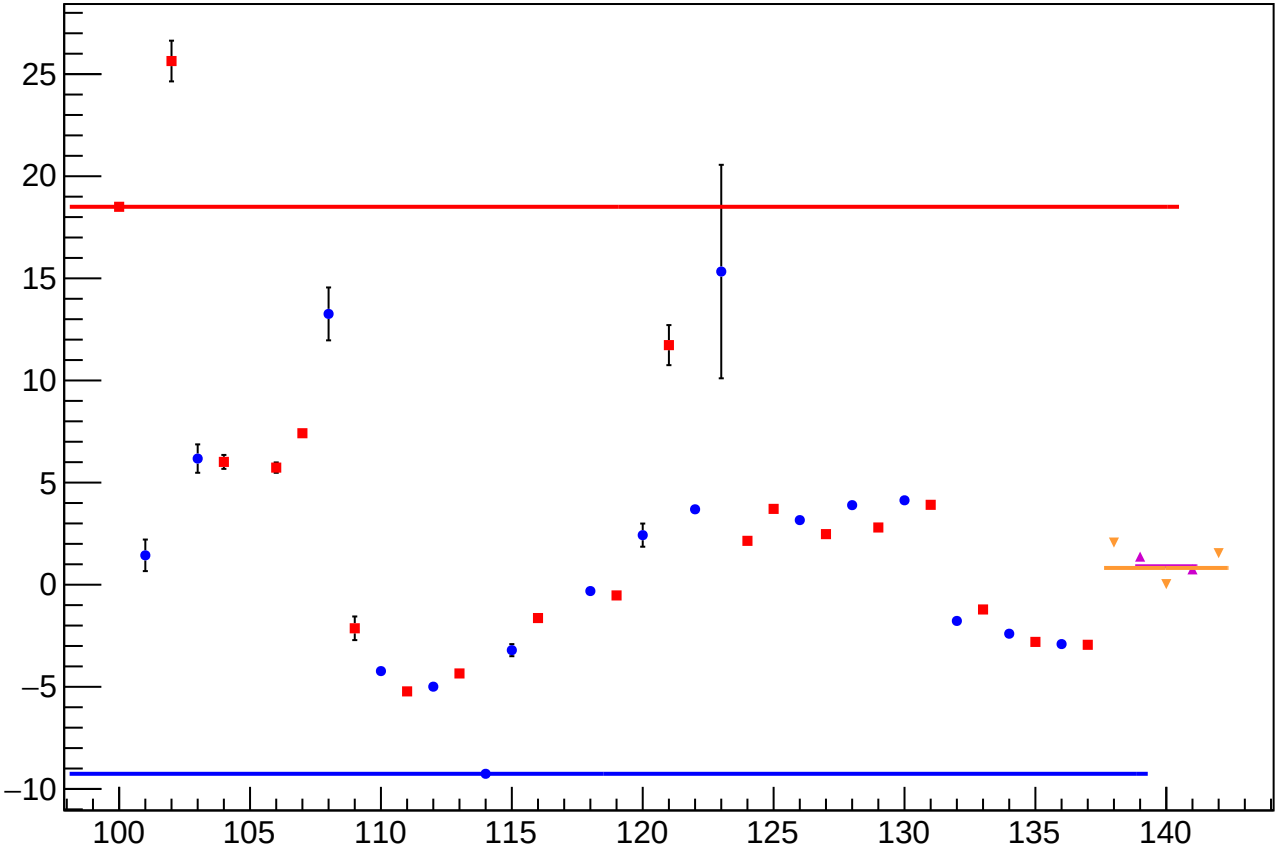
Left In: -44.813+/-0.022 χ^2/NDF:5614.3/1

+ sign -42.744+/-0.000 χ^2/NDF: 31548.7/19

All: -38.159+/-0.000 χ^2/NDF: 129765212680

- sign -29.754+/-0.000 χ^2/NDF: 951397.5/20

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF: 405850.5/16

Left Out: 0.821+/-0.020 χ^2/NDF:2318.2/2

Right Out: 18.504+/-0.000 χ^2/NDF: 7366781.0/18

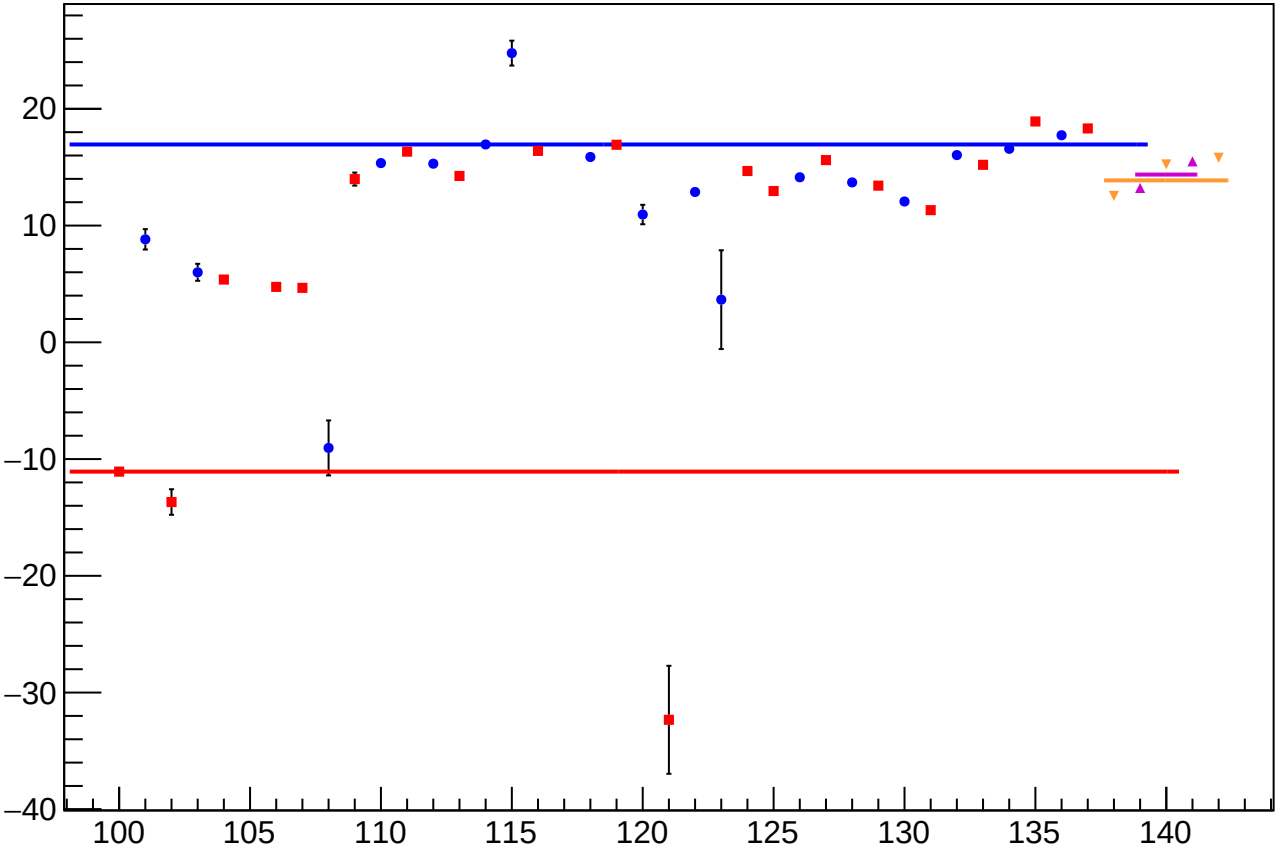
Left In: 0.903+/-0.021 χ^2/NDF:157.1/1

+ sign -9.259+/-0.000 χ^2/NDF: 666429.4/19

All: 6.039+/-0.000 χ^2/NDF: 1645057450595

- sign 18.504+/-0.000 χ^2/NDF: 8045617.2/20

dit_usr_4eY_slope vs Slug



Right In: 16.947+/-0.000 χ^2/NDF: 11231.8/16

Left Out: 13.871+/-0.021 χ^2/NDF:4737.7/2

Right Out: -11.075+/-0.000 χ^2/NDF: 2712010.0/18

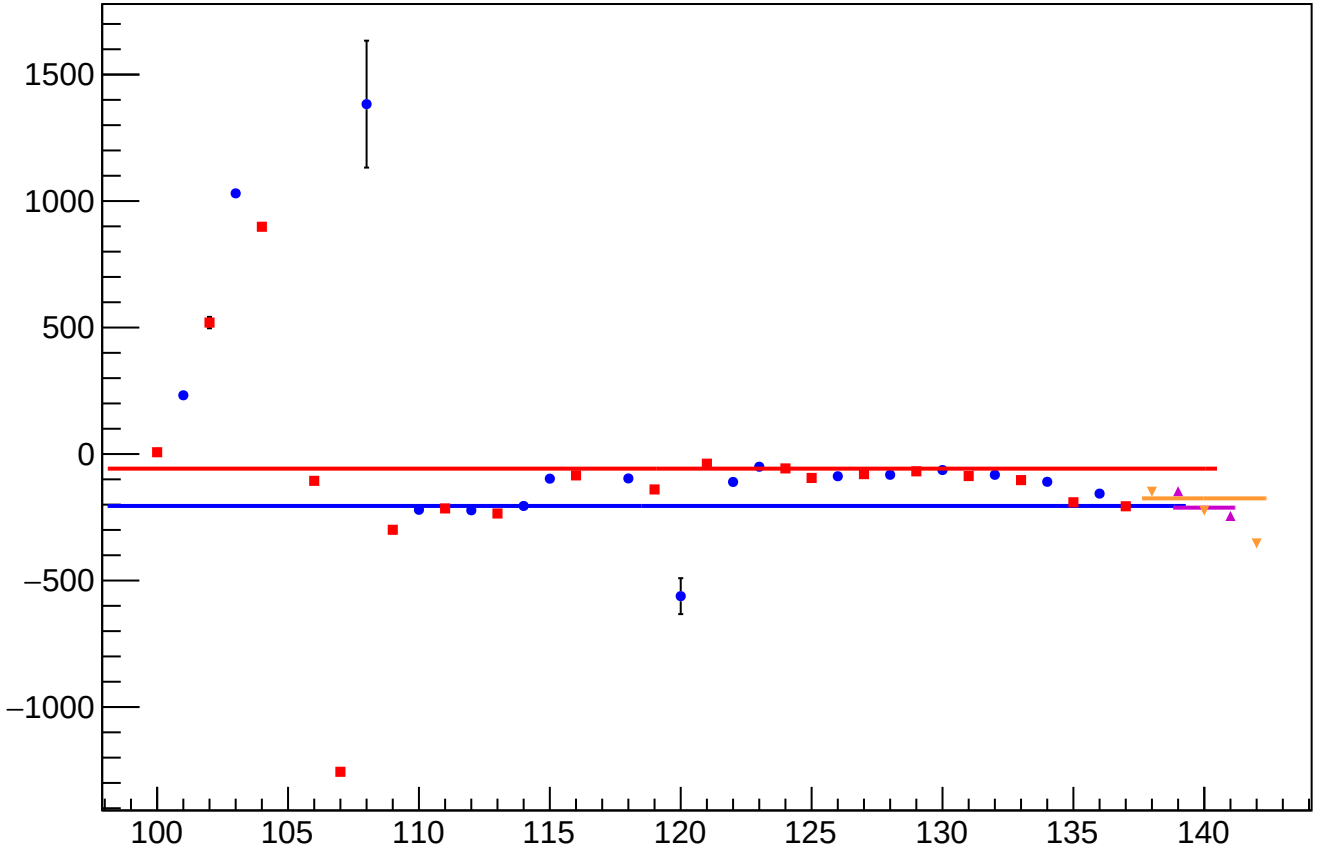
Left In: 14.370+/-0.030 χ^2/NDF:1394.8/1

+ sign 16.947+/-0.000 χ^2/NDF: 36797.5/19

All: -2.268+/-0.000 χ^2/NDF: 469252745463

- sign -11.075+/-0.000 χ^2/NDF: 3409729.1/20

dit_atl1_4aX_slope vs Slug



Right In: -205.160+/-0.000 χ^2/NDF: 582775.6/16

Left Out: -175.231+/-0.596 χ^2/NDF:6480.3/2

Right Out: -57.684+/-0.283 χ^2/NDF: 114854.9/18

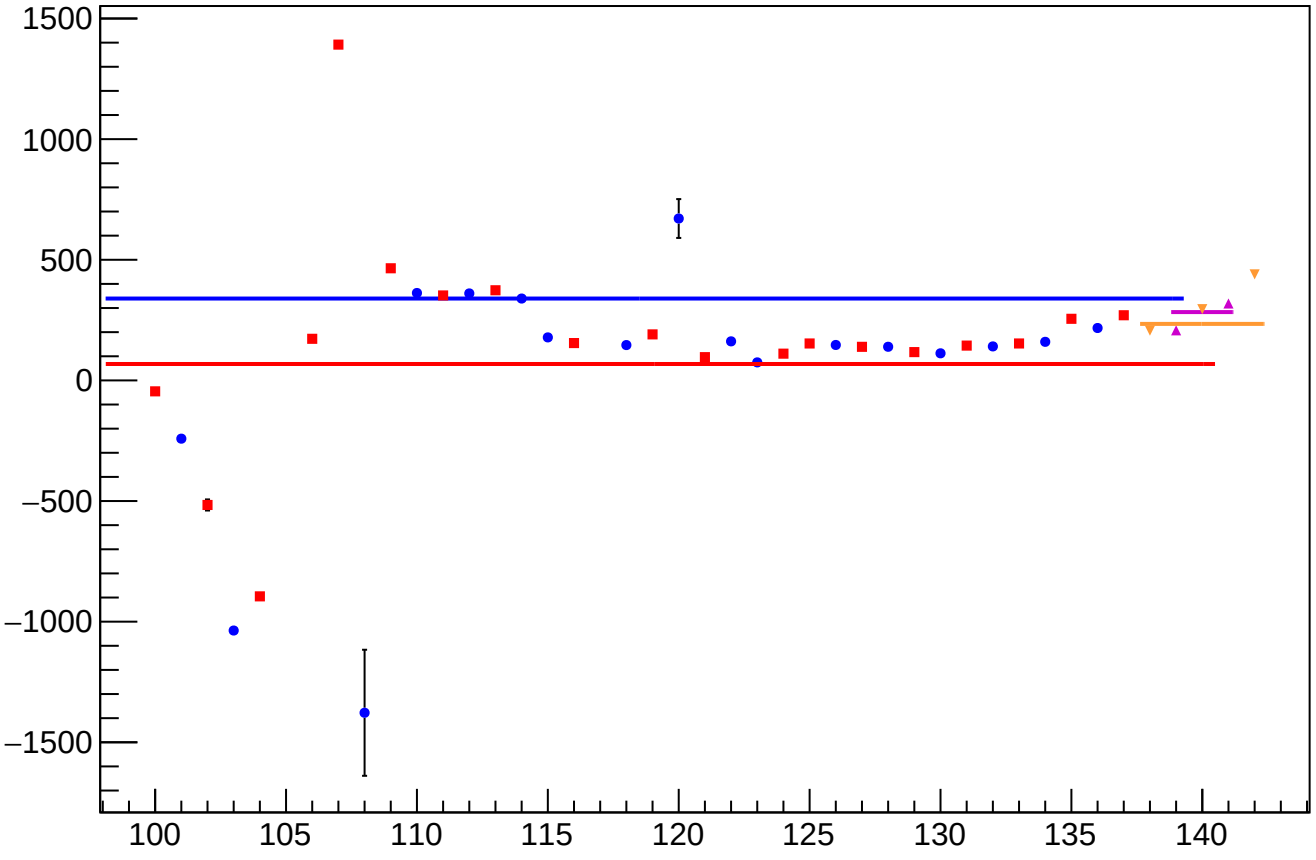
Left In: -211.934+/-0.904 χ^2/NDF:2589.9/1

+ sign -205.160+/-0.000 χ^2/NDF: 591773.9/19

All: -205.160+/-0.000 χ^2/NDF: 980166.7/40

- sign -71.490+/-0.270 χ^2/NDF: 143968.2/20

dit_atl1_4eX_slope vs Slug



Right In: 339.325+/-0.000 χ^2/NDF: 1030606.3/16

Left Out: 234.209+/-0.613 χ^2/NDF:7727.7/2

Right Out: 68.024+/-0.286 χ^2/NDF: 272330.9/18

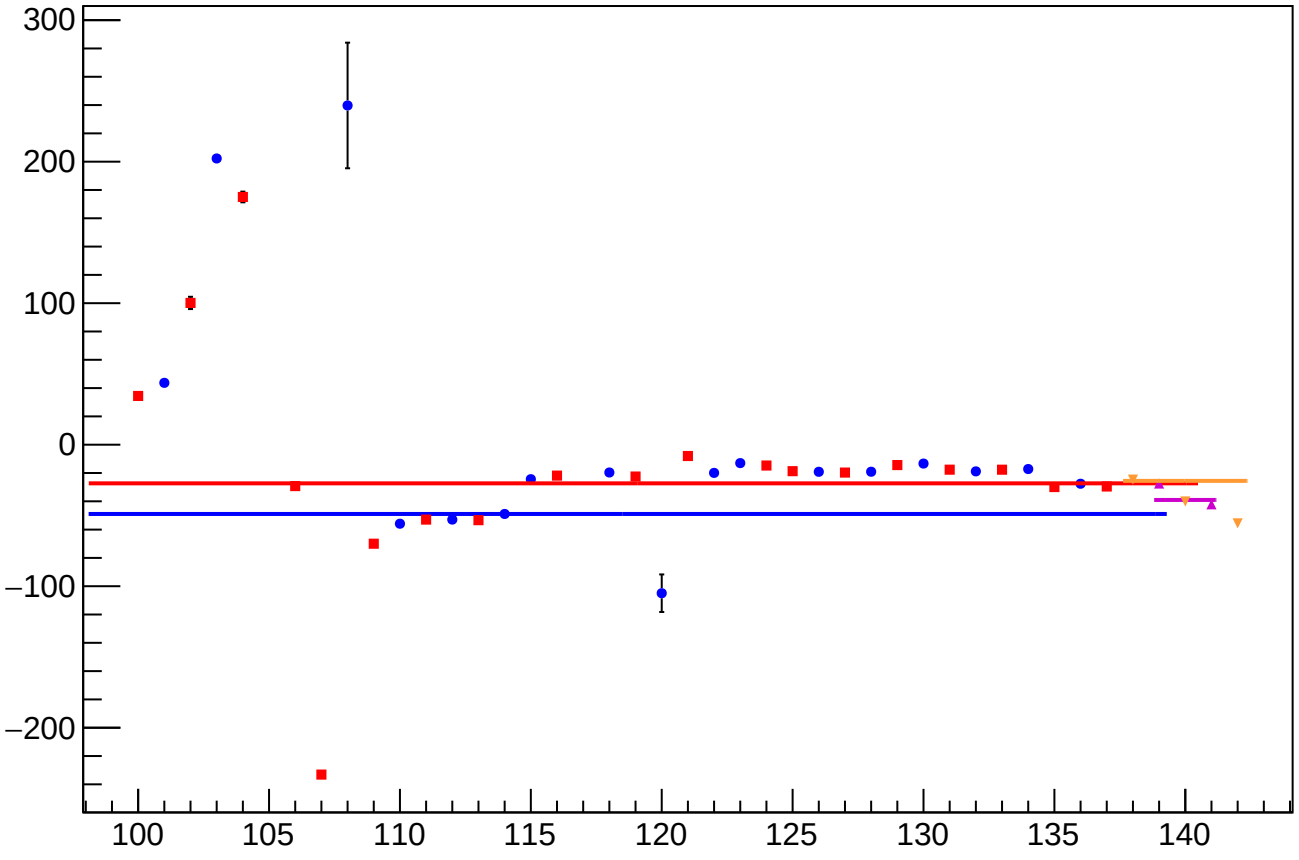
Left In: 283.200+/-0.946 χ^2/NDF:3009.3/1

+ sign 339.325+/-0.000 χ^2/NDF: 1067731.5/19

All: 339.325+/-0.000 χ^2/NDF: 2245941.3/40

- sign 86.053+/-0.274 χ^2/NDF: 322743.1/20

dit_atl1_11X12X_slope vs Slug



Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -25.554+/-0.024 χ^2/NDF:28019.6/2

Right Out: -27.303+/-0.052 χ^2/NDF: 167879.9/18

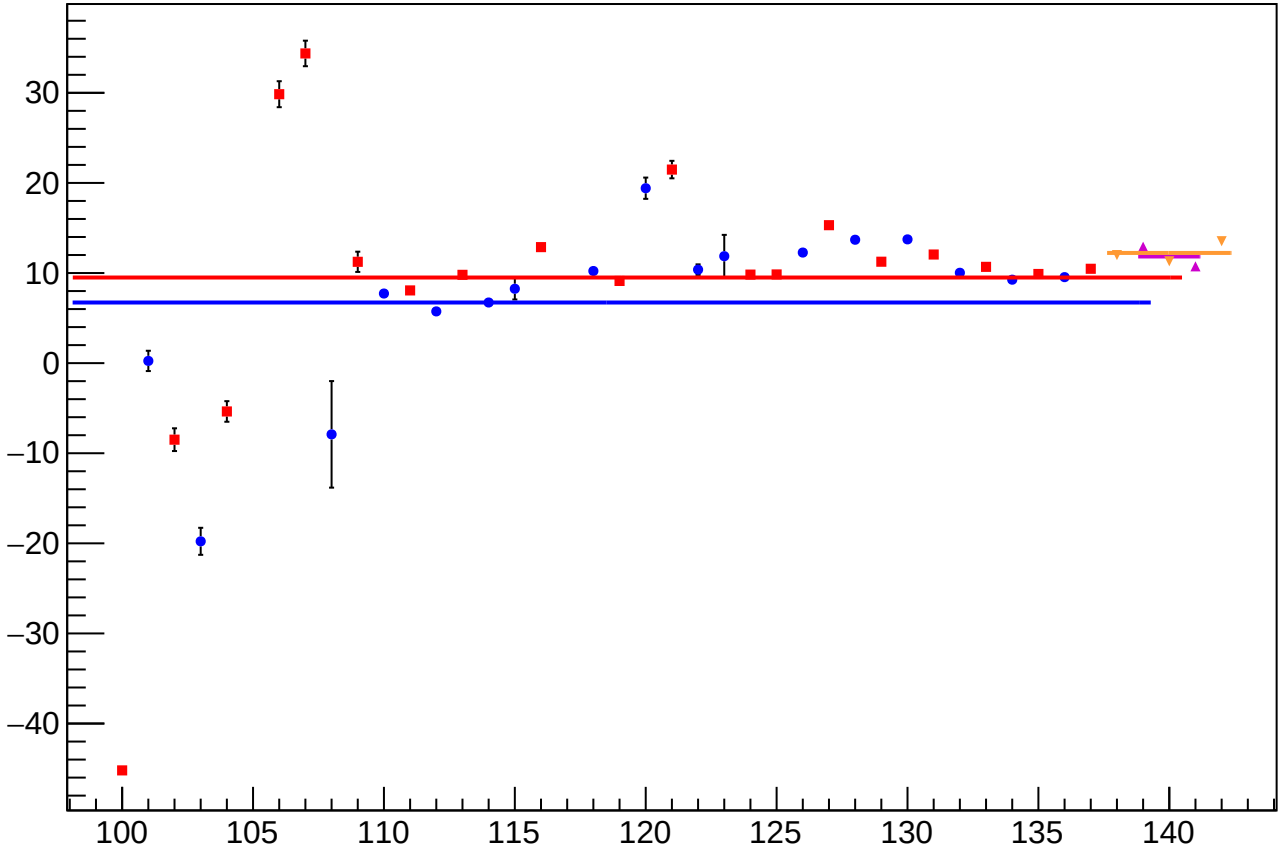
Left In: -39.039+/-0.066 χ^2/NDF:8160.0/1

+ sign -48.945+/-0.000 χ^2/NDF: 6350536.1/19

All: -48.945+/-0.000 χ^2/NDF: 6724225.5/40

- sign -31.747+/-0.041 χ^2/NDF: 195555.4/20

dit_atl1_4aY_slope vs Slug



Right In: 6.728+/-0.000 χ^2/NDF: 13749.2/16

Left Out: 12.230+/-0.042 χ^2/NDF:472.7/2

Right Out: 9.502+/-0.036 χ^2/NDF: 26822.1/18

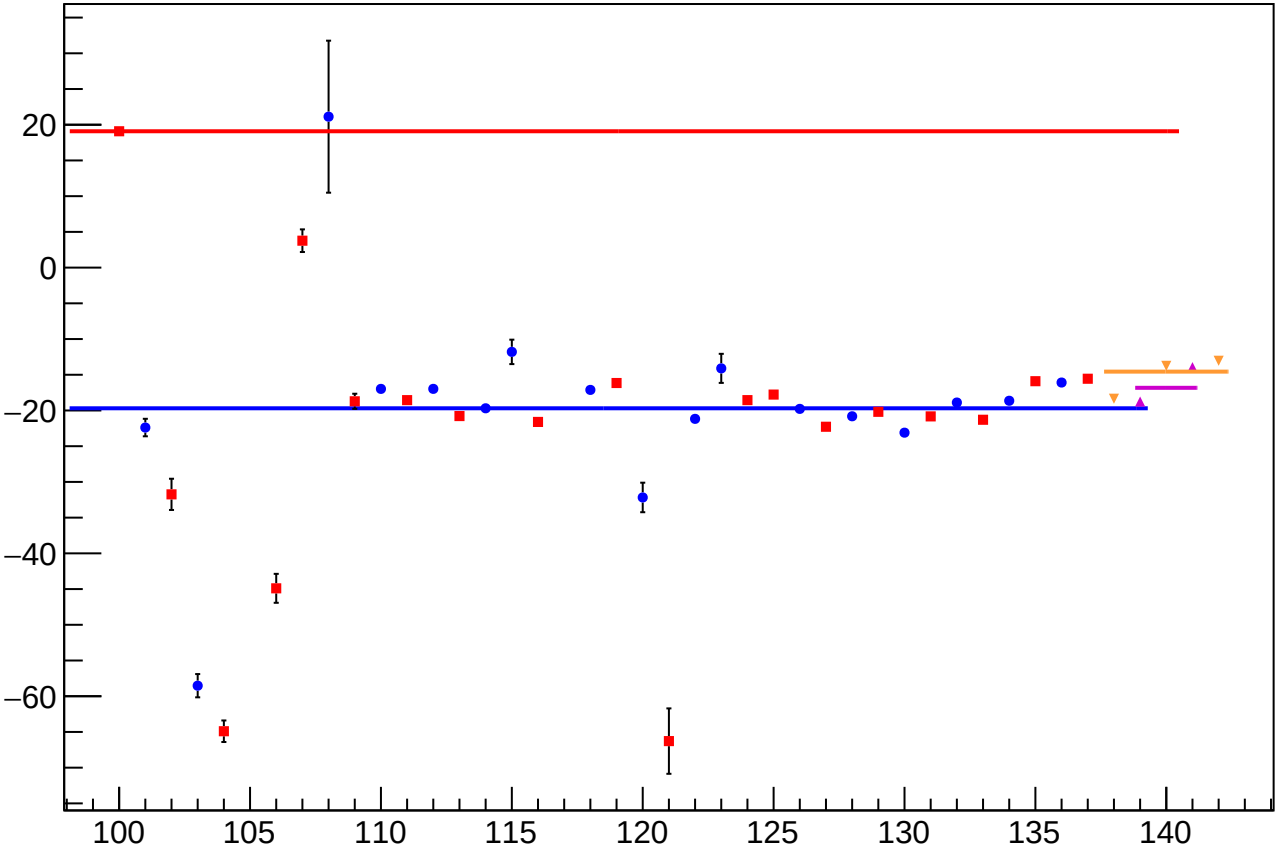
Left In: 11.836+/-0.057 χ^2/NDF:362.6/1

+ sign 6.728+/-0.000 χ^2/NDF: 31058.4/19

All: 6.728+/-0.000 χ^2/NDF: 72276.2/40

- sign 10.154+/-0.030 χ^2/NDF: 28384.3/20

dit_atl1_4eY_slope vs Slug



Right In: -19.693+/-0.000 χ^2/NDF: 7579.0/16

Left Out: -14.560+/-0.058 χ^2/NDF:1308.8/2

Right Out: 19.086+/-0.000 χ^2/NDF: 610746.9/18

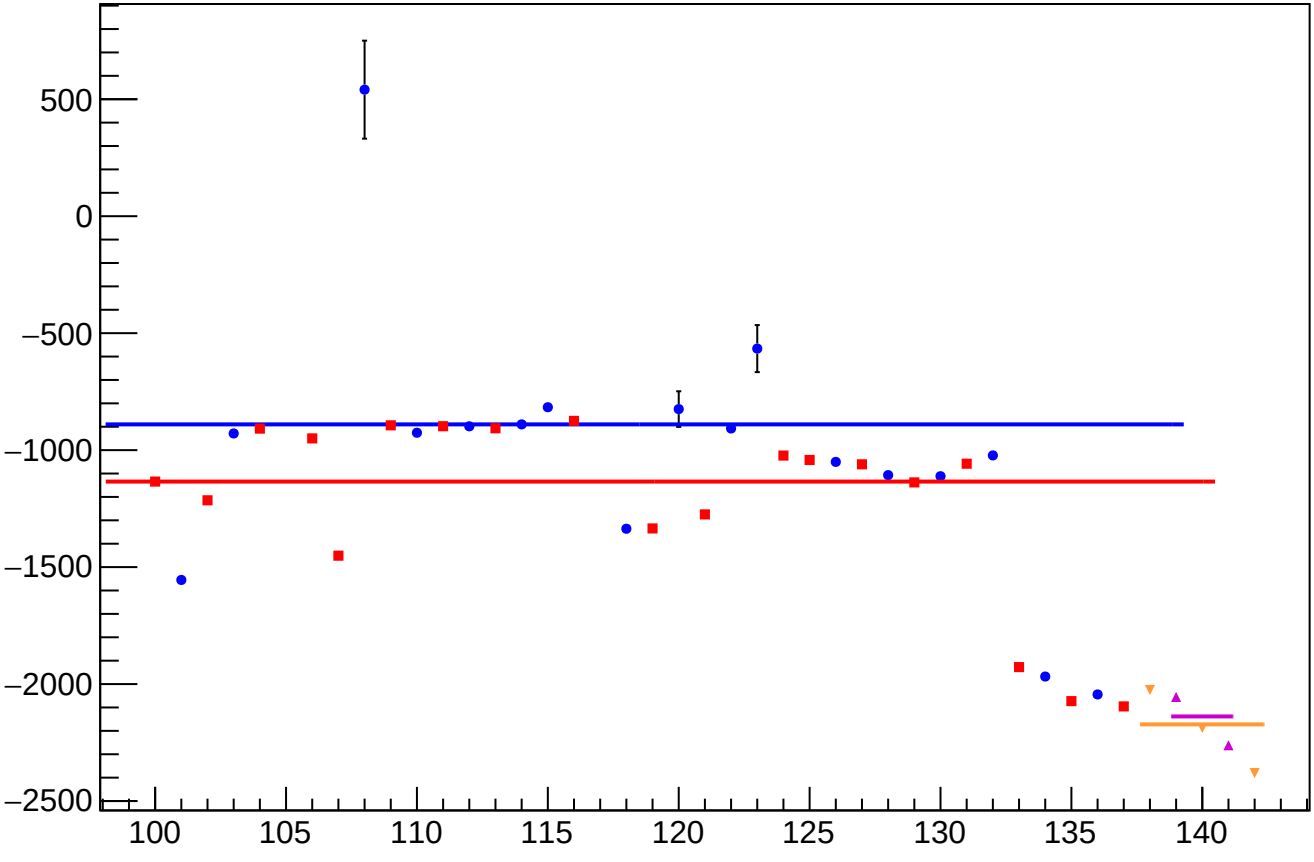
Left In: -16.827+/-0.081 χ^2/NDF:841.0/1

+ sign -19.693+/-0.000 χ^2/NDF: 16847.1/19

All: -6.006+/-0.000 χ^2/NDF: 462563773129

- sign 19.086+/-0.000 χ^2/NDF: 806179.8/20

dit_atl2_4aX_slope vs Slug



Right In: -889.928+/-0.000 χ^2/NDF: 775896.0/16

Left Out: -2172.319+/-1.292 χ^2/NDF:8892.1/2

Right Out: -1134.421+/-0.000 χ^2/NDF: 733812.0/18

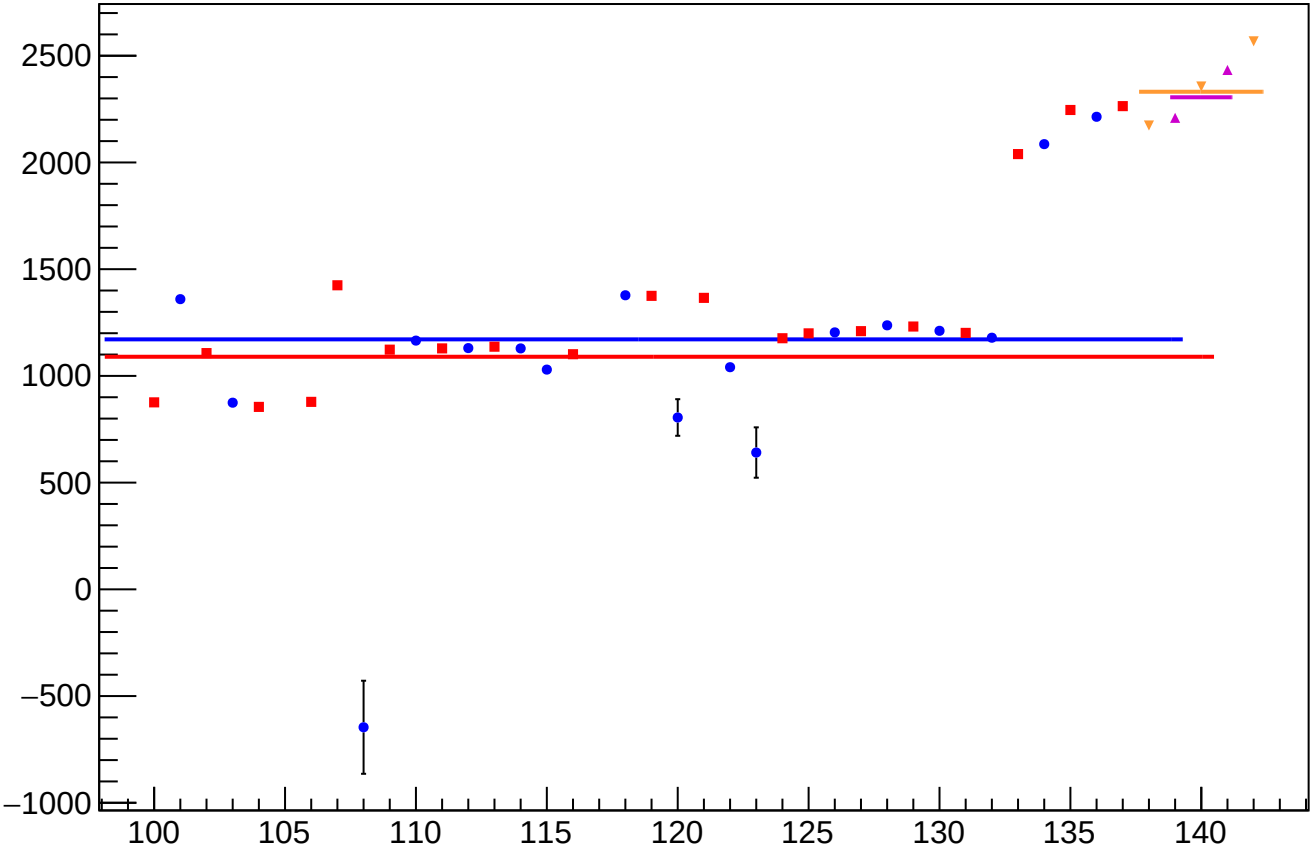
Left In: -2138.353+/-1.385 χ^2/NDF:5357.3/1

+ sign -889.928+/-0.000 χ^2/NDF: 1769503.5/19

All: -976.220+/-0.000 χ^2/NDF: 4488978738

- sign -1134.421+/-0.000 χ^2/NDF: 1264375.3/20

dit_atl2_4eX_slope vs Slug



Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2331.273+/-1.326 χ^2/NDF:10758.5/2

Right Out: 1089.705+/-0.253 χ^2/NDF: 1100321.6/18

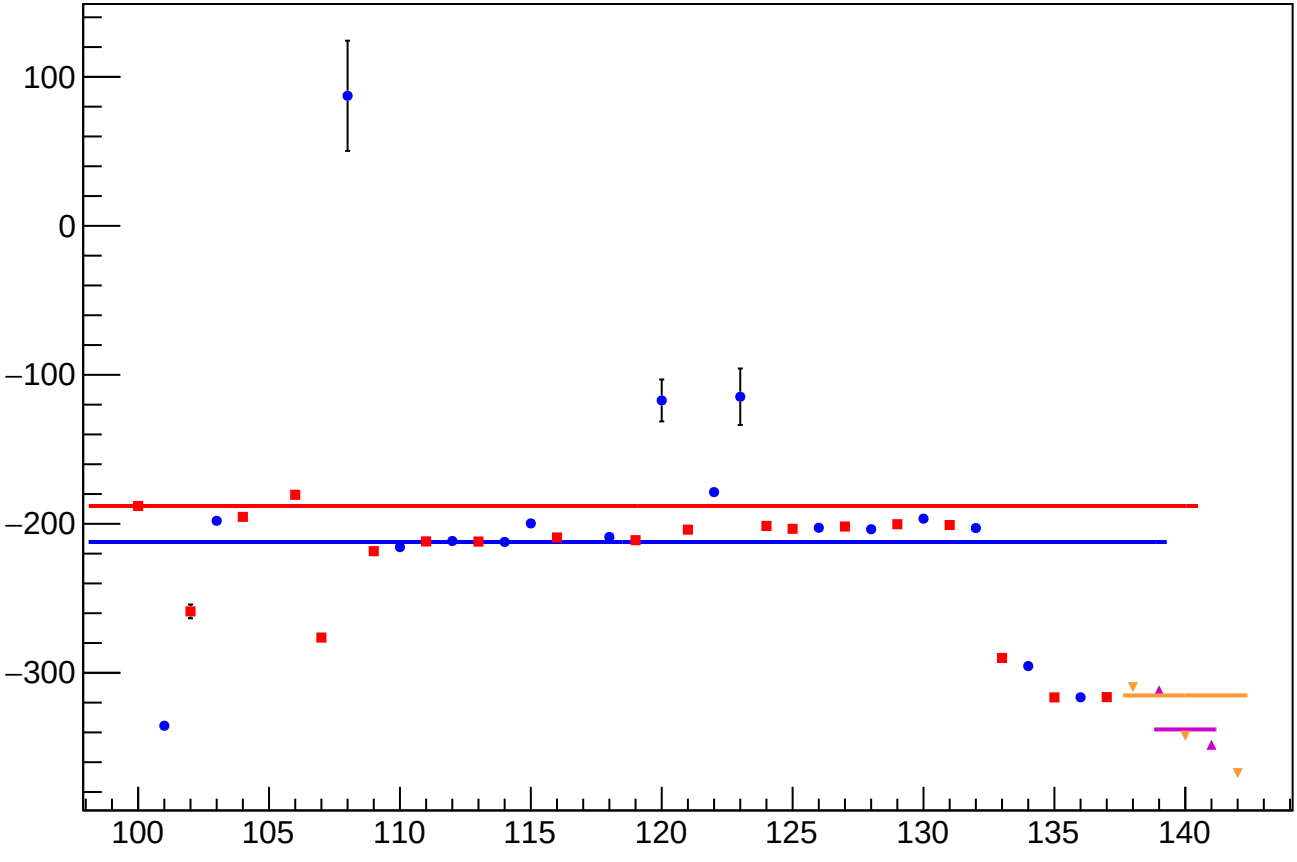
Left In: 2305.395+/-1.452 χ^2/NDF:5841.5/1

+ sign 1209.612+/-0.241 χ^2/NDF: 1260098.4/19

All: 1169.058+/-0.173 χ^2/NDF: 3104726.0/40

- sign 1125.632+/-0.250 χ^2/NDF: 1786124.3/20

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -315.167+/-0.071 χ^2/NDF:39158.2/2

Right Out: -188.033+/-0.000 χ^2/NDF: 602264.3/18

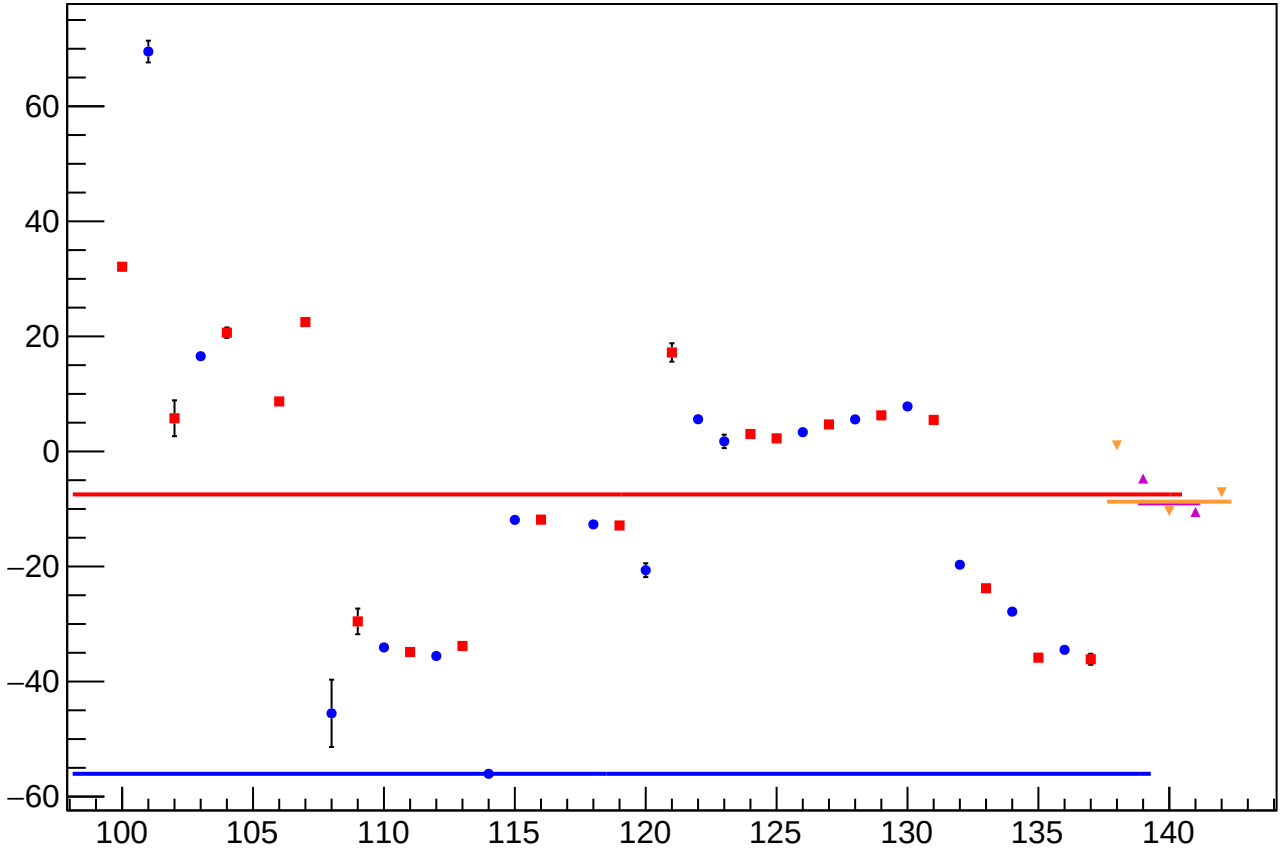
Left In: -337.999+/-0.103 χ^2/NDF:25344.3/1

+ sign -212.190+/-0.000 χ^2/NDF: 3304430.3/19

All: -195.625+/-0.000 χ^2/NDF: 1362230362

- sign -188.033+/-0.000 χ^2/NDF: 2736056.8/20

dit_atl2_4aY_slope vs Slug



Right In: -56.037+/-0.000 χ^2/NDF: 1585420.7/16

Left Out: -8.726+/-0.114 χ^2/NDF:815.9/2

Right Out: -7.476+/-0.042 χ^2/NDF: 173893.8/18

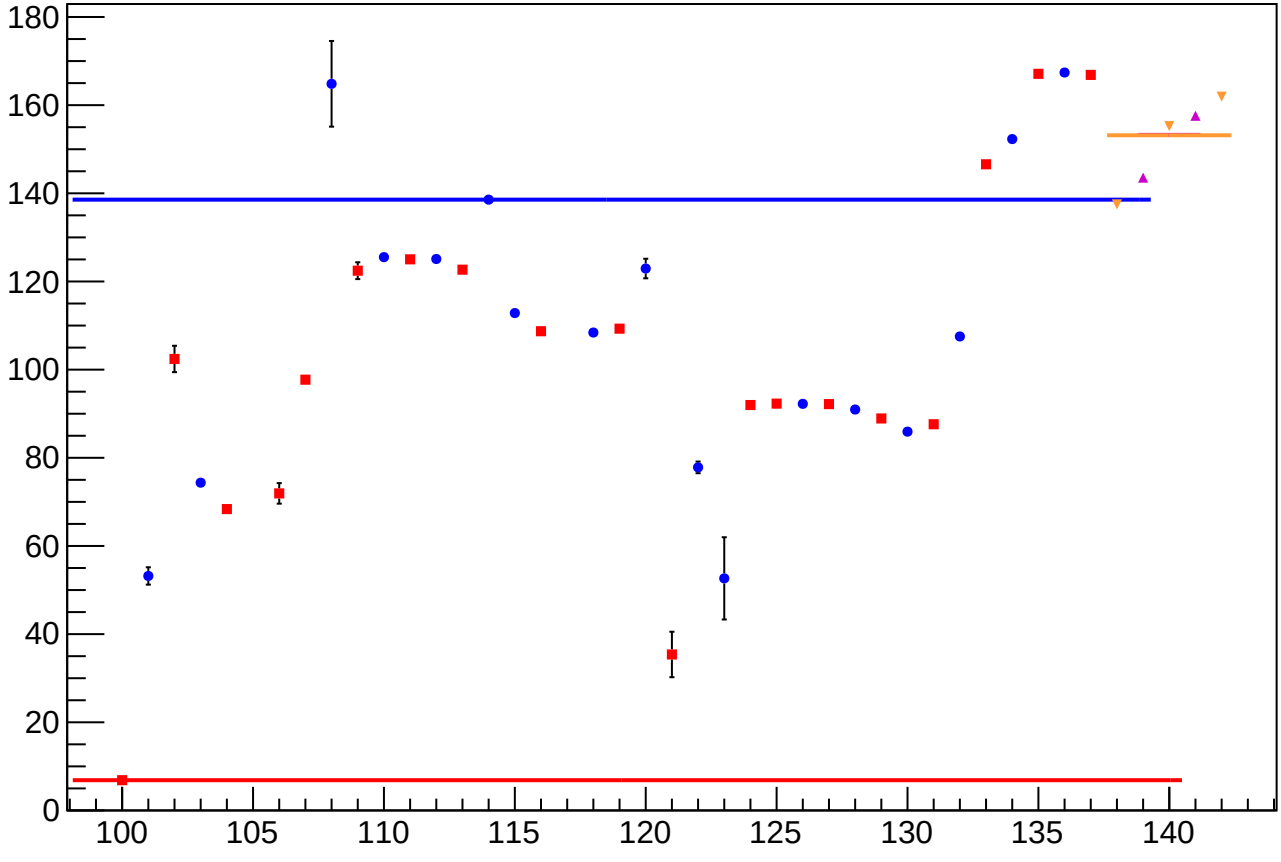
Left In: -9.036+/-0.082 χ^2/NDF:967.6/1

+ sign -56.037+/-0.000 χ^2/NDF: 1758727.2/19

All: -56.037+/-0.000 χ^2/NDF: 3591637.2/40

- sign -7.806+/-0.037 χ^2/NDF: 175150.2/20

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF: 901159.7/16

Left Out: 153.169+/-0.149 χ^2/NDF:2643.9/2

Right Out: 6.866+/-0.000 χ^2/NDF: 8047391.7/18

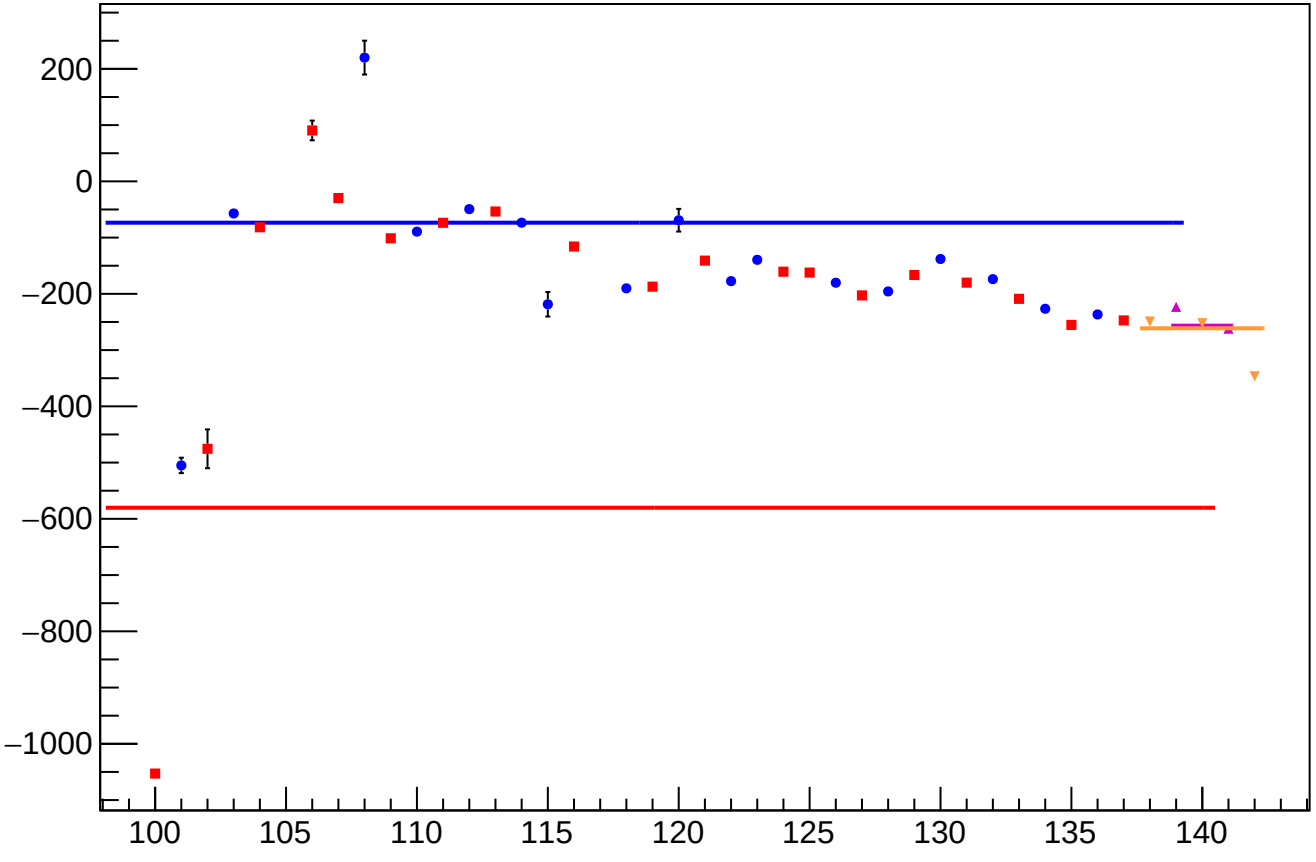
Left In: 153.255+/-0.098 χ^2/NDF:4404.1/1

+ sign 138.565+/-0.000 χ^2/NDF: 913419.1/19

All: 7.101+/-0.000 χ^2/NDF: 2357682268192

- sign 6.866+/-0.000 χ^2/NDF: 10294448.0/20

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF: 98703.2/16

Left Out: -261.254+/-0.556 χ^2/NDF:2958.6/2

Right Out: -580.262+/-0.261 χ^2/NDF: 3031609.5/18

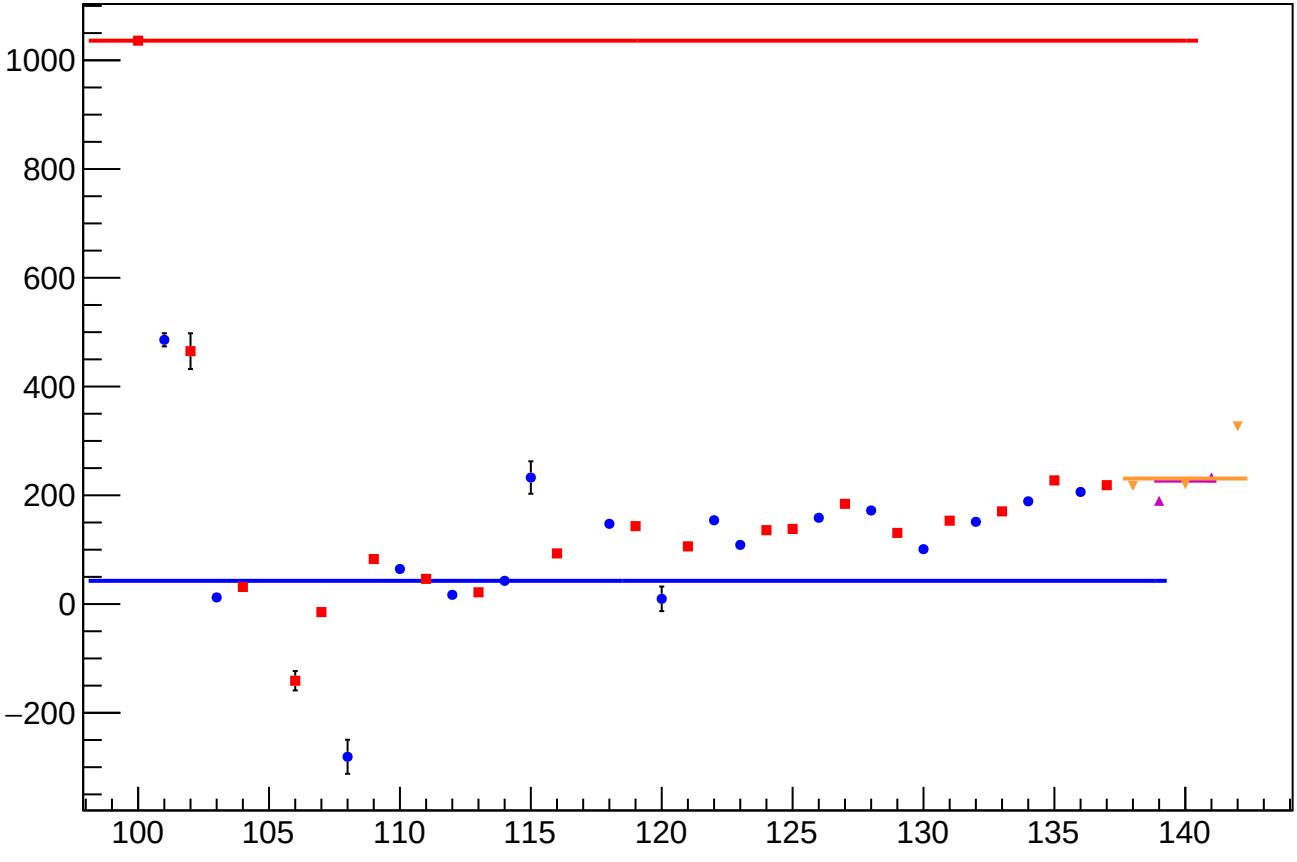
Left In: -256.582+/-0.658 χ^2/NDF:414.9/1

+ sign -73.485+/-0.000 χ^2/NDF: 215762.8/19

All: -73.485+/-0.000 χ^2/NDF: 7097074.3/40

- sign -536.240+/-0.243 χ^2/NDF: 3241291.6/20

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF: 84599.8/16

Left Out: 230.906+/-0.578 χ^2/NDF:3595.5/2

Right Out: 1036.068+/-0.000 χ^2/NDF: 4933722.5/18

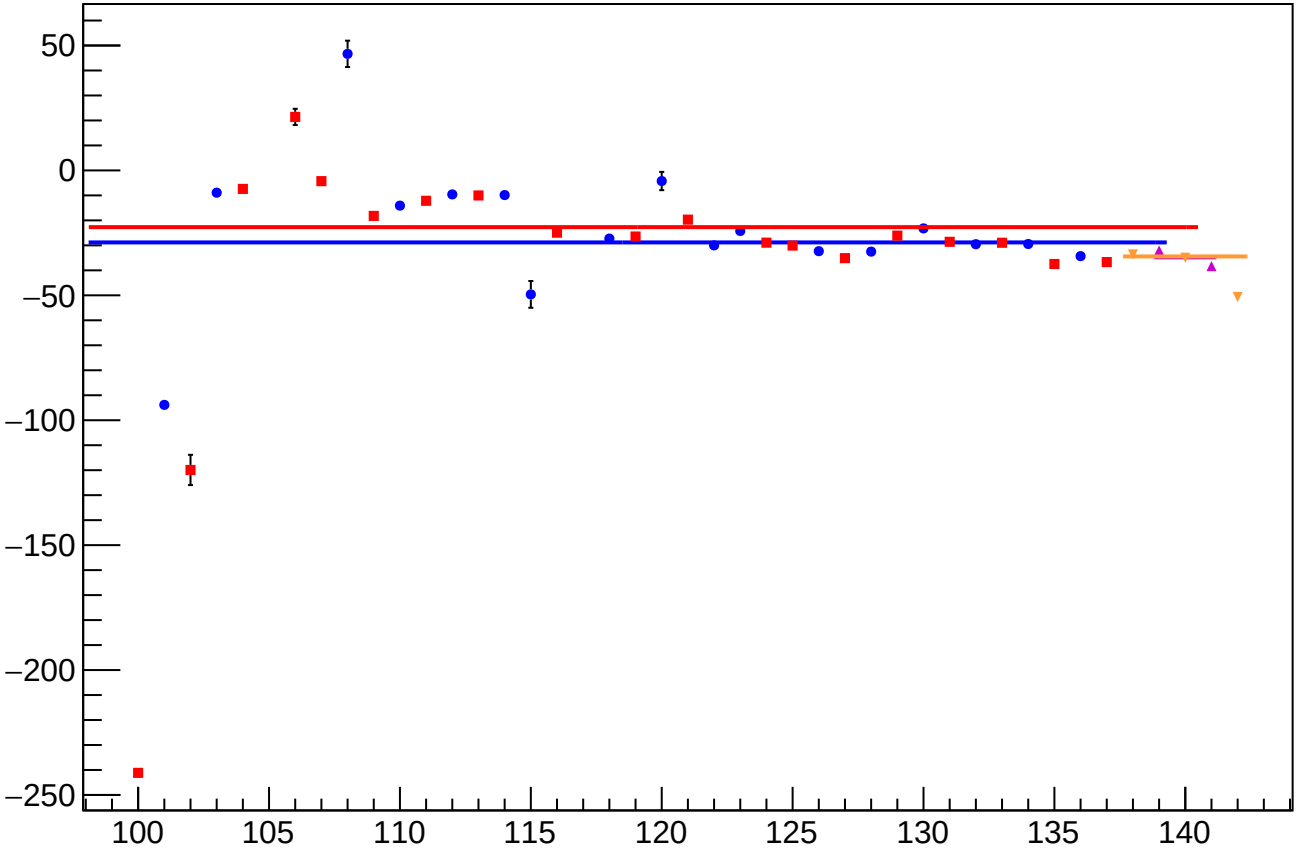
Left In: 226.965+/-0.680 χ^2/NDF:485.5/1

+ sign 42.743+/-0.000 χ^2/NDF: 194253.2/19

All: 43.272+/-0.000 χ^2/NDF: 114451749726

- sign 1036.068+/-0.000 χ^2/NDF: 6351393.9/20

dit_atr1_11X12X_slope vs Slug



Right In: -28.822+/-0.035 χ^2/NDF: 49503.4/16

Left Out: -34.437+/-0.035 χ^2/NDF:9147.3/2

Right Out: -22.707+/-0.038 χ^2/NDF: 410174.9/18

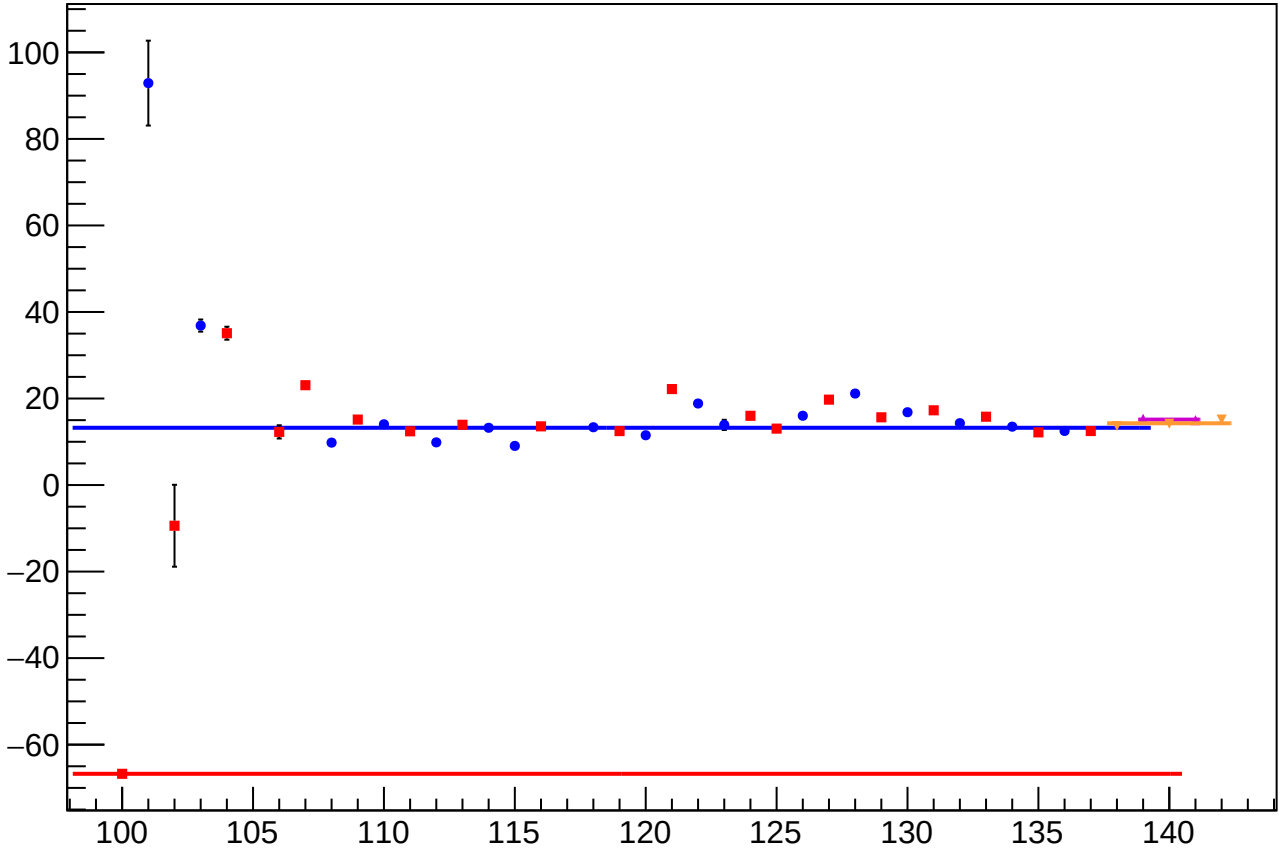
Left In: -34.804+/-0.045 χ^2/NDF:4752.6/1

+ sign -31.615+/-0.025 χ^2/NDF: 71641.2/19

All: -29.999+/-0.019 χ^2/NDF: 538890.0/40

- sign -27.743+/-0.029 χ^2/NDF: 456935.2/20

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2/NDF: 5756.1/16

Left Out: 14.277+/-0.046 χ^2/NDF:82.4/2

Right Out: -66.739+/-0.000 χ^2/NDF: 3023648.4/18

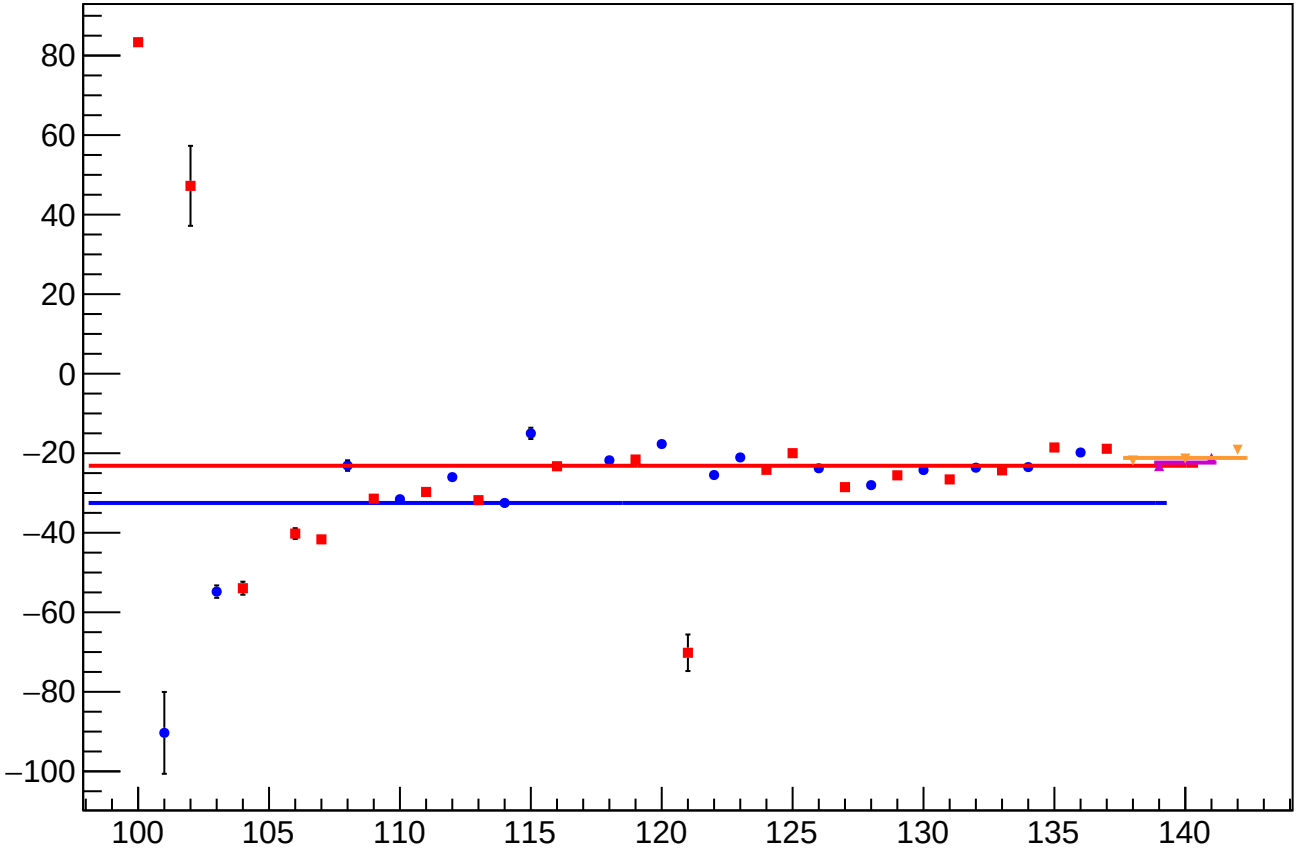
Left In: 15.129+/-0.046 χ^2/NDF:11.4/1

+ sign 13.238+/-0.000 χ^2/NDF: 6346.4/19

All: 12.562+/-0.000 χ^2/NDF: 188431002765

- sign -66.739+/-0.000 χ^2/NDF: 6169149.9/20

dit_atr1_4eY_slope vs Slug



Right In: -32.504+/-0.000 χ^2/NDF: 74187.4/16

Left Out: -21.184+/-0.059 χ^2/NDF:180.0/2

Right Out: -23.151+/-0.048 χ^2/NDF: 90749.4/18

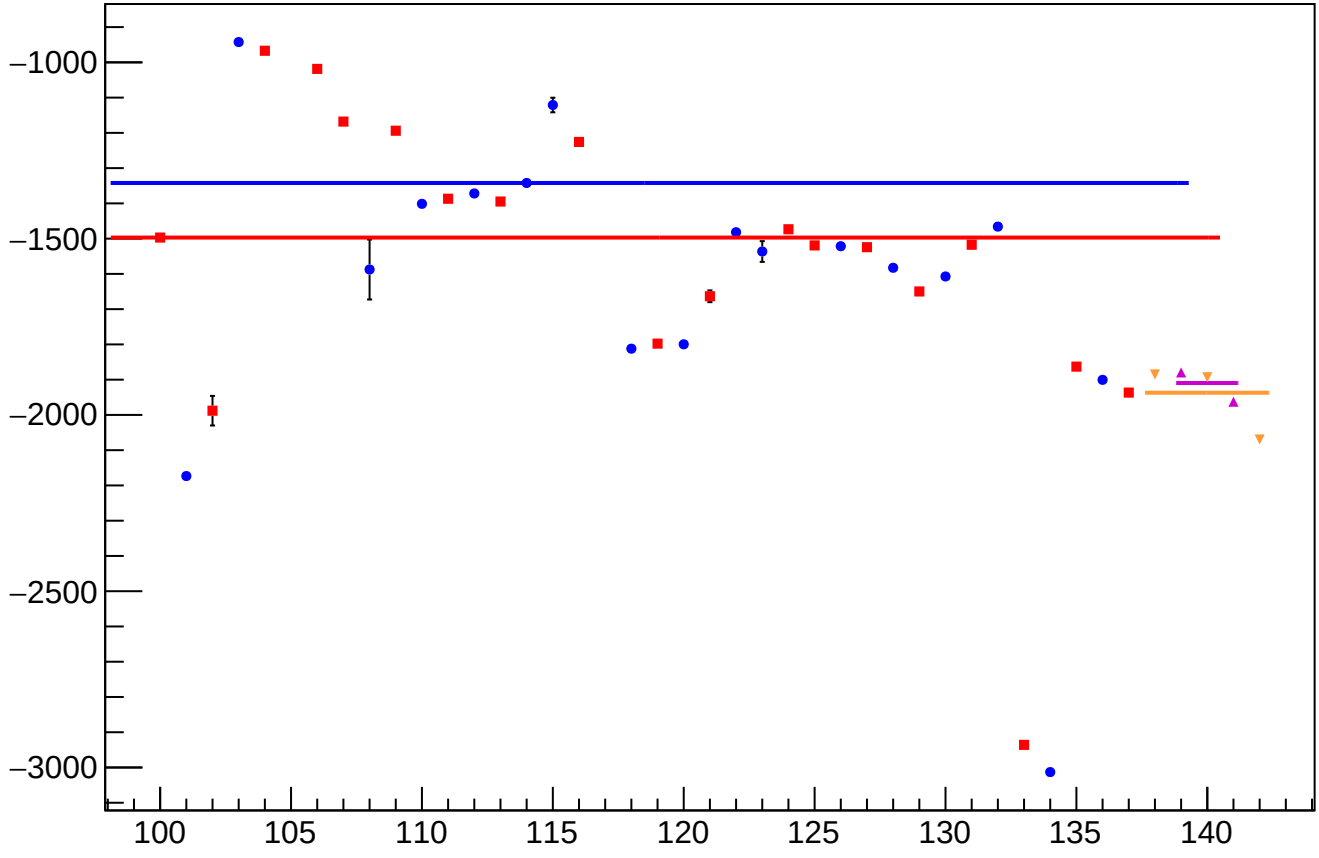
Left In: -22.353+/-0.076 χ^2/NDF:180.1/1

+ sign -32.504+/-0.000 χ^2/NDF: 110996.0/19

All: -32.504+/-0.000 χ^2/NDF: 258213.4/40

- sign -22.927+/-0.040 χ^2/NDF: 91008.3/20

dit_atr2_4aX_slope vs Slug



Right In: -1342.107+/-0.000 χ^2/NDF: 370901.4/16

Left Out: -1937.057+/-1.418 χ^2/NDF:3112.5/2

Right Out: -1496.932+/-0.000 χ^2/NDF: 504712.5/18

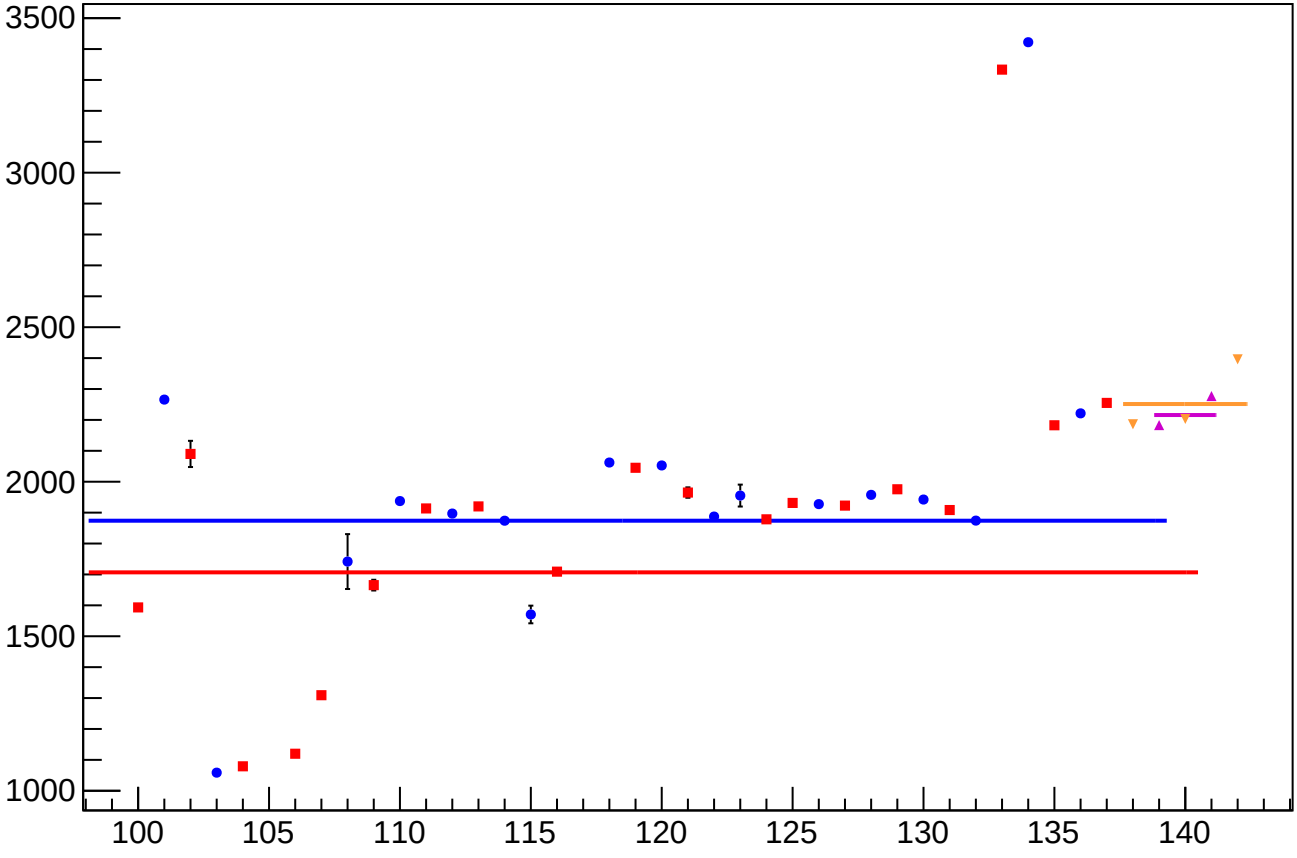
Left In: -1909.495+/-0.886 χ^2/NDF:2027.2/1

+ sign -1342.107+/-0.000 χ^2/NDF: 550175.2/19

All: -1396.751+/-0.000 χ^2/NDF: 1800086126

- sign -1496.932+/-0.000 χ^2/NDF: 723636.6/20

dit_atr2_4eX_slope vs Slug



Right In: 1873.852+/-0.000 χ^2/NDF: 201563.9/16

Left Out: 2251.411+/-1.475 χ^2/NDF:3699.9/2

Right Out: 1706.739+/-0.302 χ^2/NDF: 837936.9/18

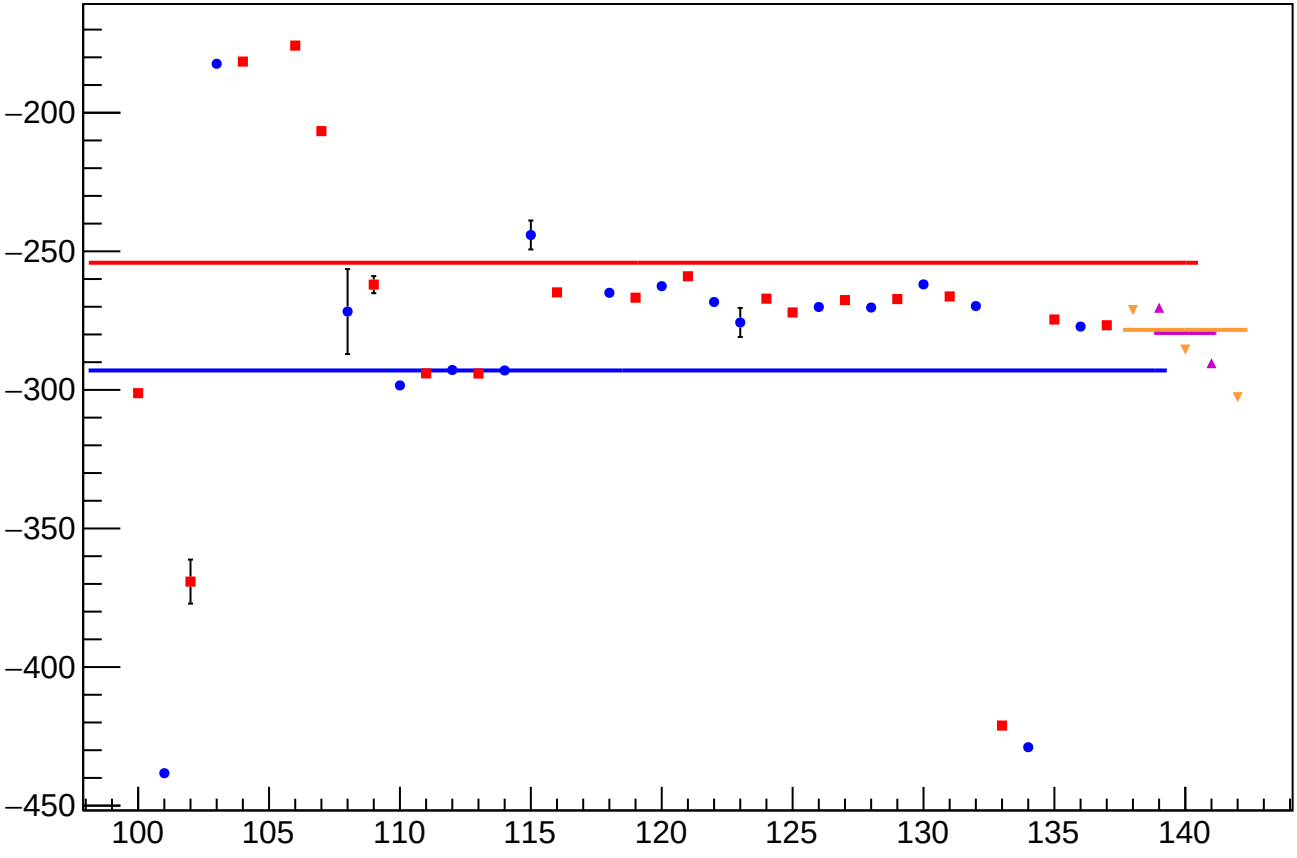
Left In: 2215.816+/-0.905 χ^2/NDF:2440.9/1

+ sign 1873.852+/-0.000 χ^2/NDF: 270812.9/19

All: 1873.852+/-0.000 χ^2/NDF: 1559351.9/40

- sign 1757.860+/-0.287 χ^2/NDF: 1124979.9/20

dit_atr2_11X12X_slope vs Slug



Right In: -292.986+/-0.000 χ^2/NDF: 1015592.4/16

Left Out: -278.332+/-0.087 χ^2/NDF:15597.4/2

Right Out: -254.119+/-0.059 χ^2/NDF: 502658.5/18

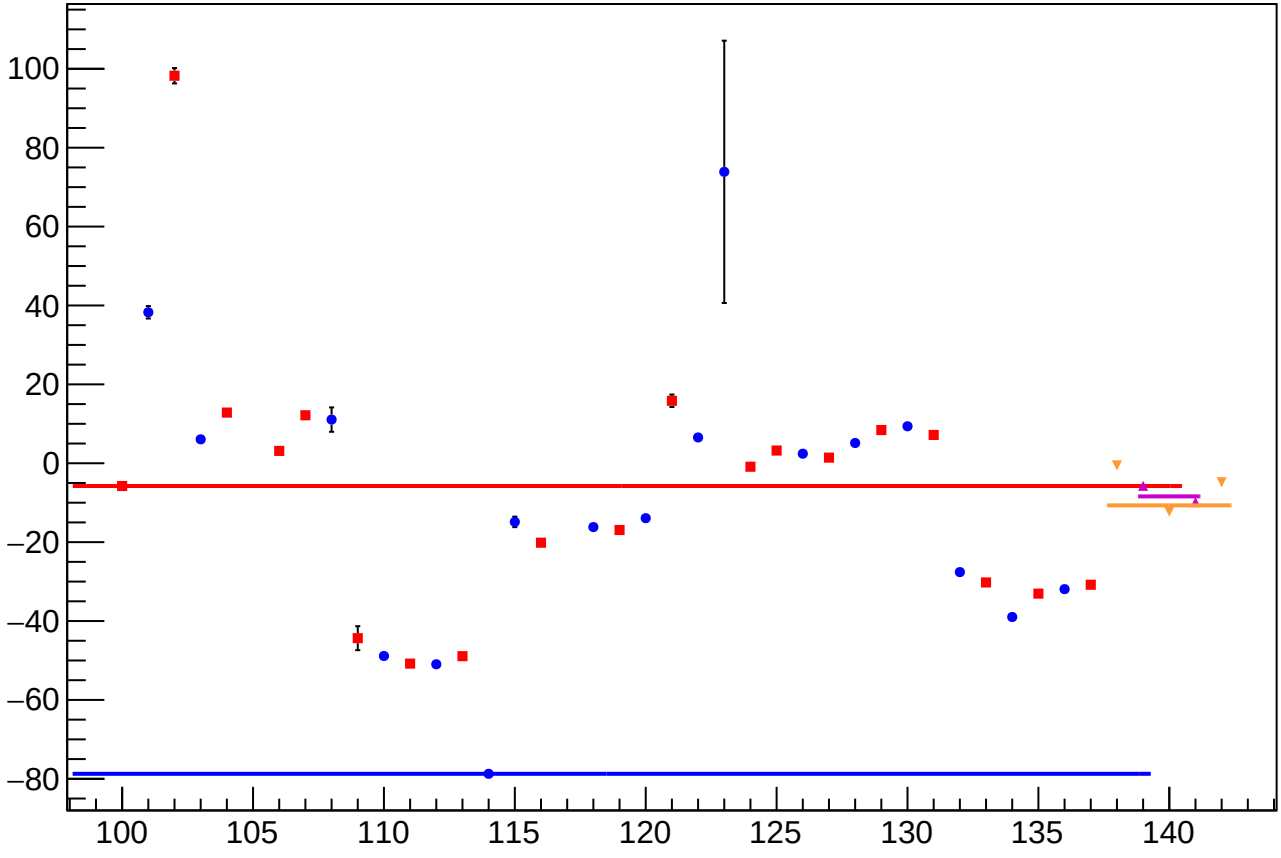
Left In: -279.451+/-0.062 χ^2/NDF:25481.7/1

+ sign -292.986+/-0.000 χ^2/NDF: 1059238.7/19

All: -292.986+/-0.000 χ^2/NDF: 2068384.8/40

- sign -266.073+/-0.043 χ^2/NDF: 615134.9/20

dit_atr2_4aY_slope vs Slug



Right In: -78.728+/-0.000 χ^2/NDF: 1399088.3/16

Left Out: -10.674+/-0.080 χ^2/NDF:2005.4/2

Right Out: -5.769+/-0.000 χ^2/NDF: 111570.1/18

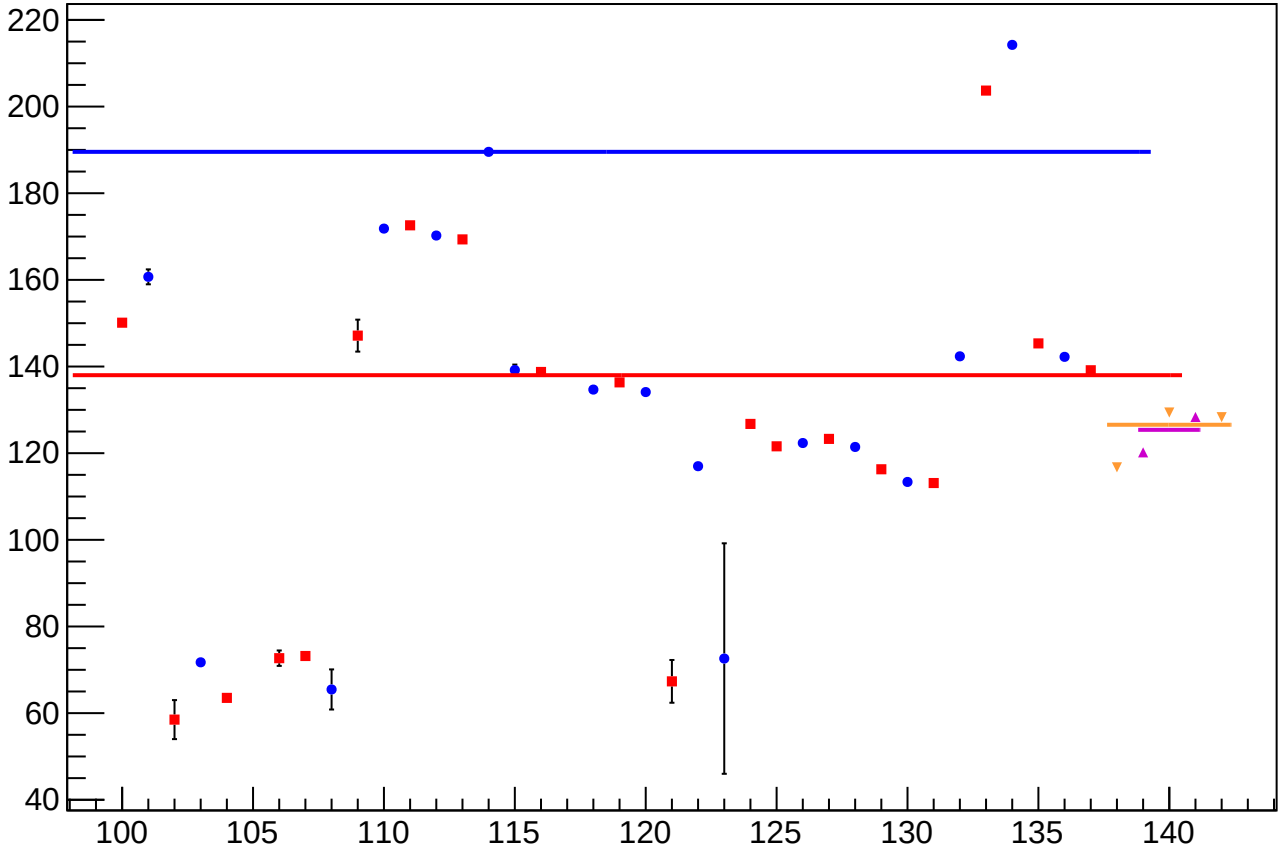
Left In: -8.399+/-0.065 χ^2/NDF:915.8/1

+ sign -78.728+/-0.000 χ^2/NDF: 2132644.7/19

All: -6.288+/-0.000 χ^2/NDF: 2878797679293

- sign -5.769+/-0.000 χ^2/NDF: 114114.4/20

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF: 927391.8/16

Left Out: 126.561+/-0.105 χ^2/NDF:2345.0/2

Right Out: 138.002+/-0.059 χ^2/NDF: 117357.8/18

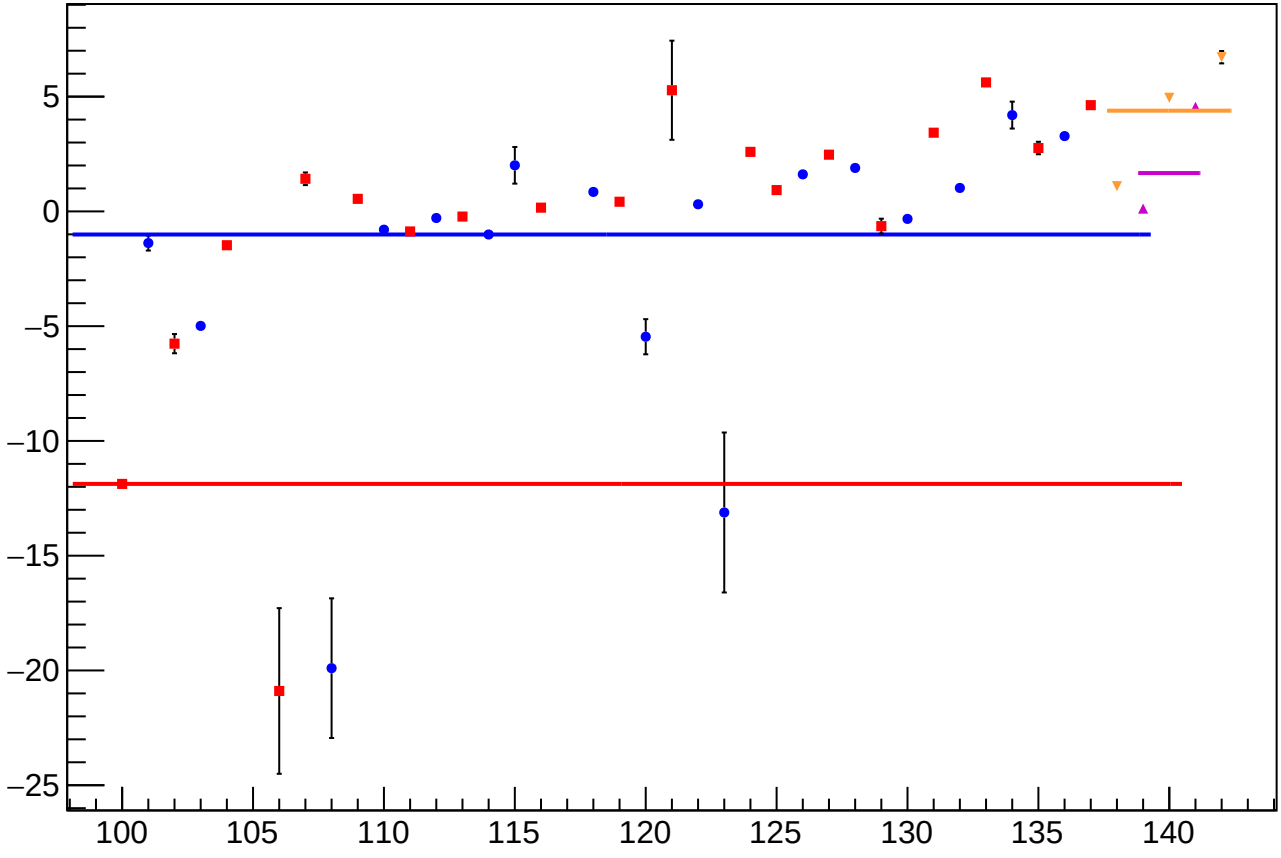
Left In: 125.387+/-0.067 χ^2/NDF:3408.4/1

+ sign 189.551+/-0.000 χ^2/NDF: 1291875.2/19

All: 189.551+/-0.000 χ^2/NDF: 3081263.5/40

- sign 132.520+/-0.044 χ^2/NDF: 140586.8/20

dit_sam1_4aX_slope vs Slug



Right In: -1.007+/-0.000 χ^2/NDF: 7057.7/16

Left Out: 4.388+/-0.086 χ^2/NDF:385.4/2

Right Out: -11.872+/-0.000 χ^2/NDF: 503632.2/18

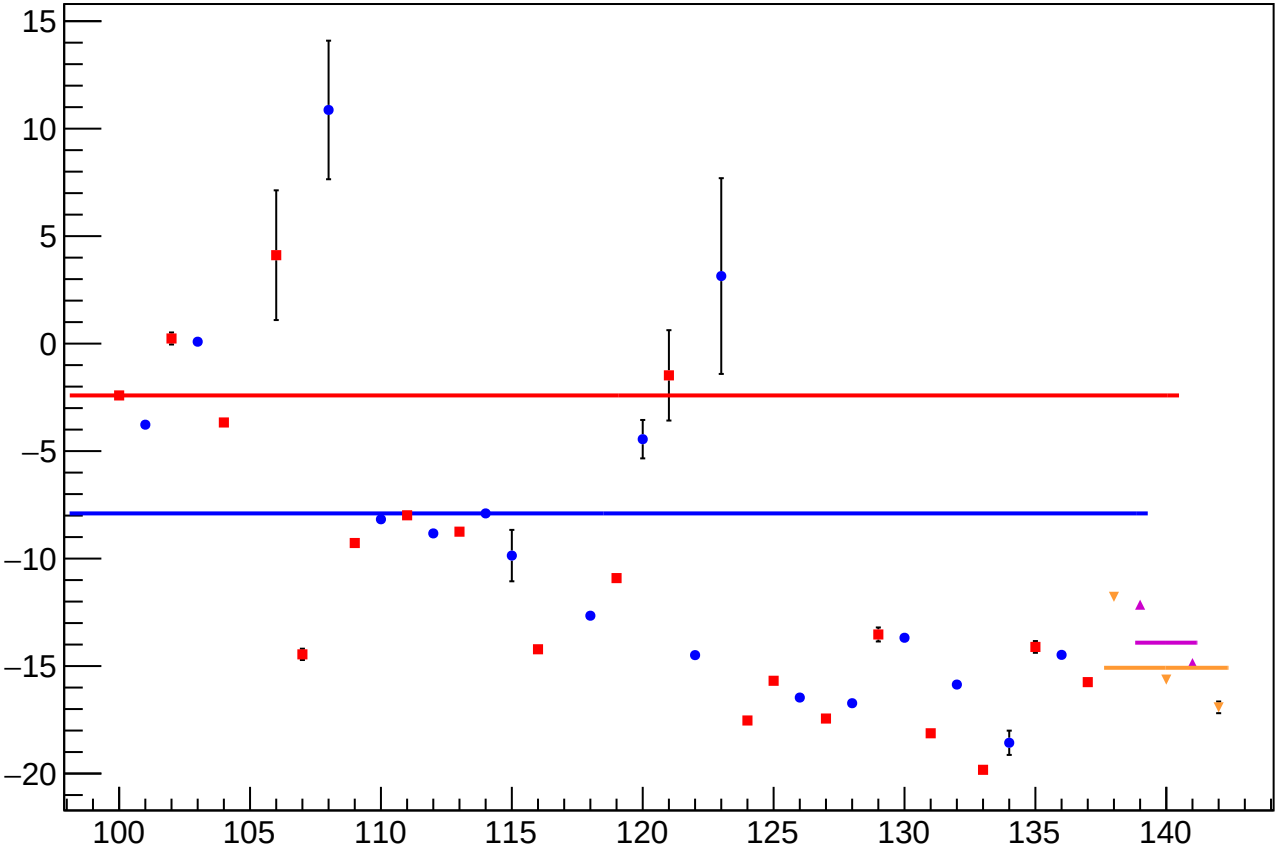
Left In: 1.670+/-0.053 χ^2/NDF:1575.8/1

+ sign -1.007+/-0.000 χ^2/NDF: 11363.1/19

All: -1.365+/-0.000 χ^2/NDF: 2170760676638

- sign -11.872+/-0.000 χ^2/NDF: 569816.4/20

dit_sam1_4eX_slope vs Slug



Right In: -7.899+/-0.000 χ^2/NDF: 39443.5/16

Left Out: -15.080+/-0.085 χ^2/NDF:340.3/2

Right Out: -2.410+/-0.000 χ^2/NDF: 203043.8/18

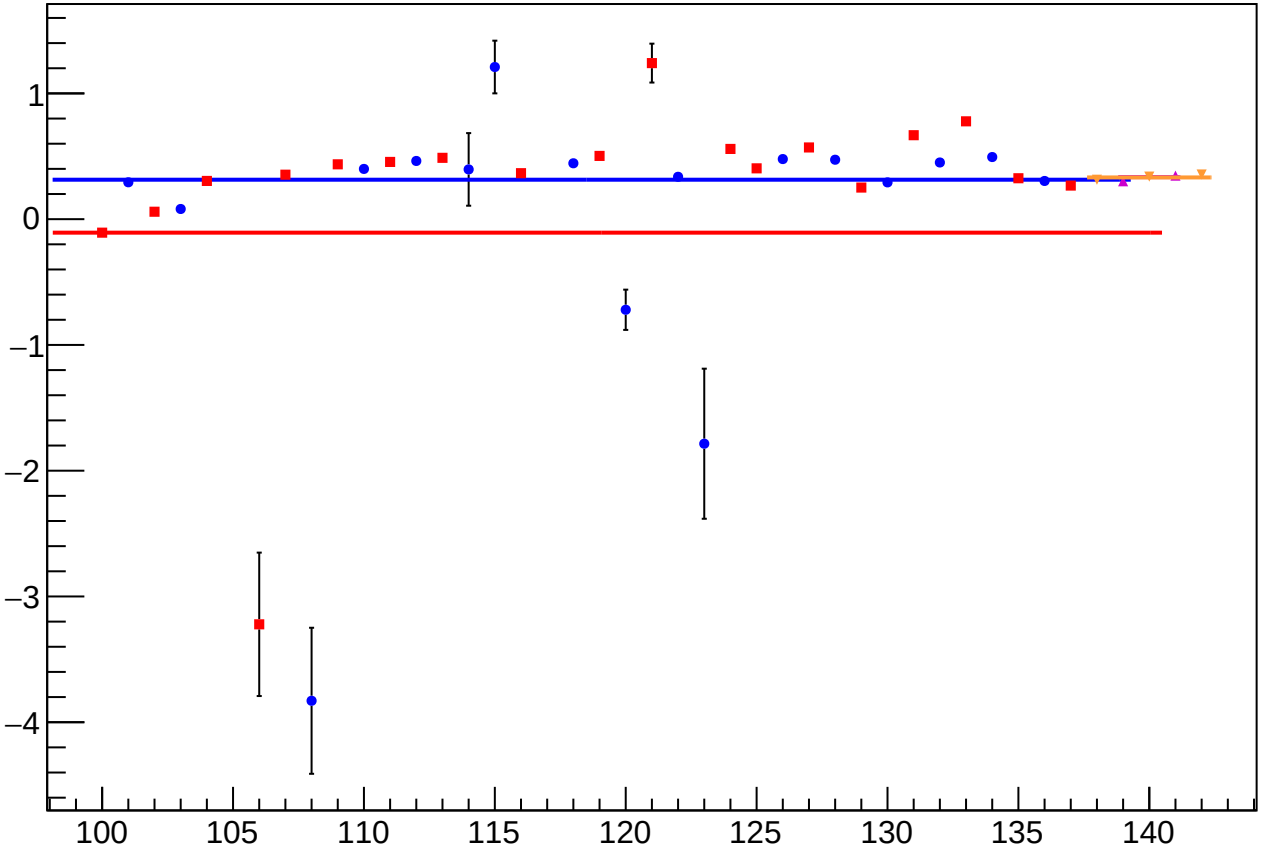
Left In: -13.912+/-0.071 χ^2/NDF:333.5/1

+ sign -7.899+/-0.000 χ^2/NDF: 46905.4/19

All: -4.135+/-0.000 χ^2/NDF: 2879850560728

- sign -2.410+/-0.000 χ^2/NDF: 229673.6/20

dit_sam1_11X12X_slope vs Slug



Right In: 0.314+/-0.001 χ^2/NDF: 2748.0/16

Left Out: 0.332+/-0.001 χ^2/NDF:226.6/2

Right Out: -0.107+/-0.000 χ^2/NDF: 219932.8/18

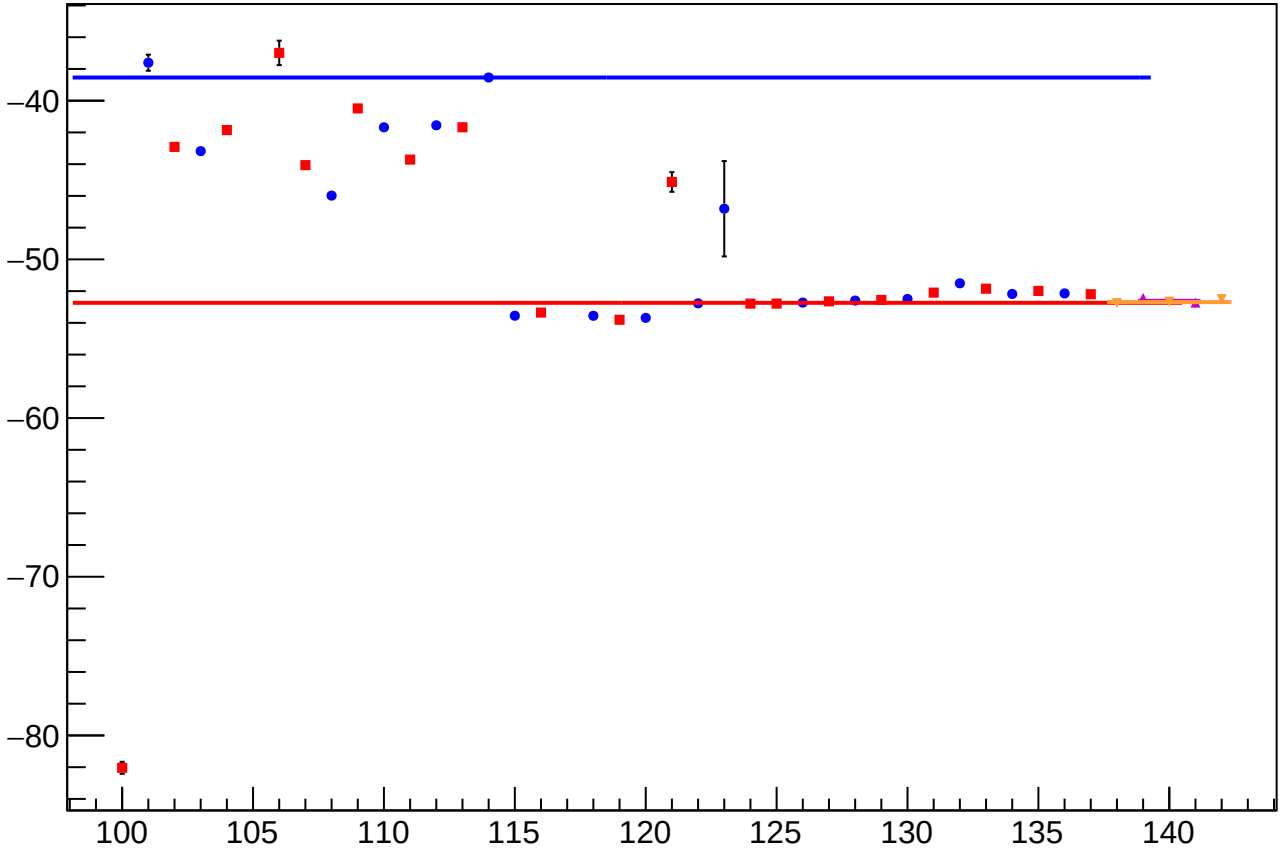
Left In: 0.334+/-0.001 χ^2/NDF:256.2/1

+ sign 0.323+/-0.001 χ^2/NDF: 3144.4/19

All: -0.107+/-0.000 χ^2/NDF: 738891.4/40

- sign -0.107+/-0.000 χ^2/NDF: 350345.8/20

dit_sam1_4aY_slope vs Slug



Right In: -38.539+/-0.000 χ^2/NDF: 14950854.6/16

Left Out: -52.692+/-0.007 χ^2/NDF:235.6/2

Right Out: -52.737+/-0.002 χ^2/NDF: 87430.2/18

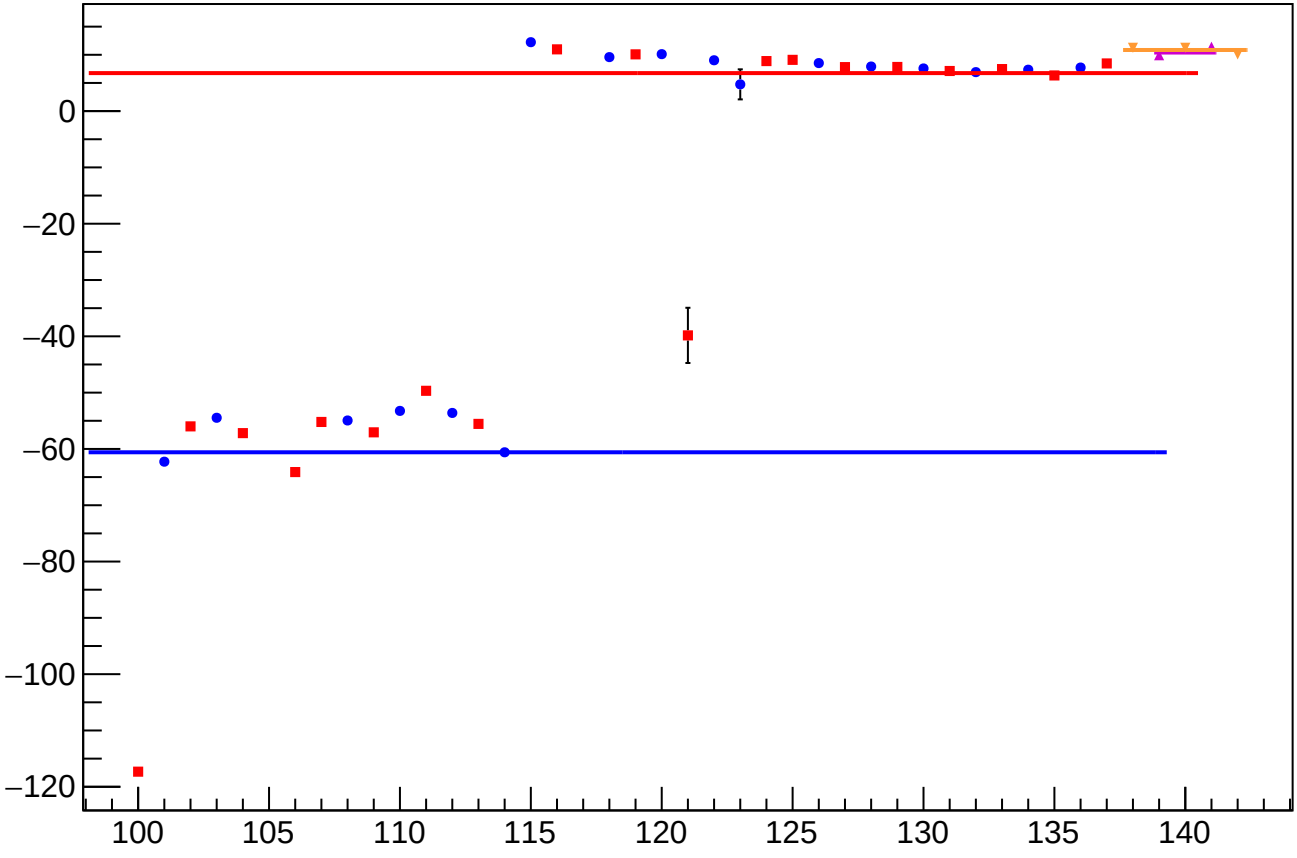
Left In: -52.612+/-0.007 χ^2/NDF:419.7/1

+ sign -38.539+/-0.000 χ^2/NDF: 19333557.7/19

All: -38.539+/-0.000 χ^2/NDF: 80552697.4/40

- sign -52.728+/-0.002 χ^2/NDF: 88149.1/20

dit_sam1_4eY_slope vs Slug



Right In: -60.594+/-0.000 χ^2/NDF: 26122838.1/16

Left Out: 10.853+/-0.017 χ^2/NDF:1124.1/2

Right Out: 6.748+/-0.011 χ^2/NDF: 1266598.3/18

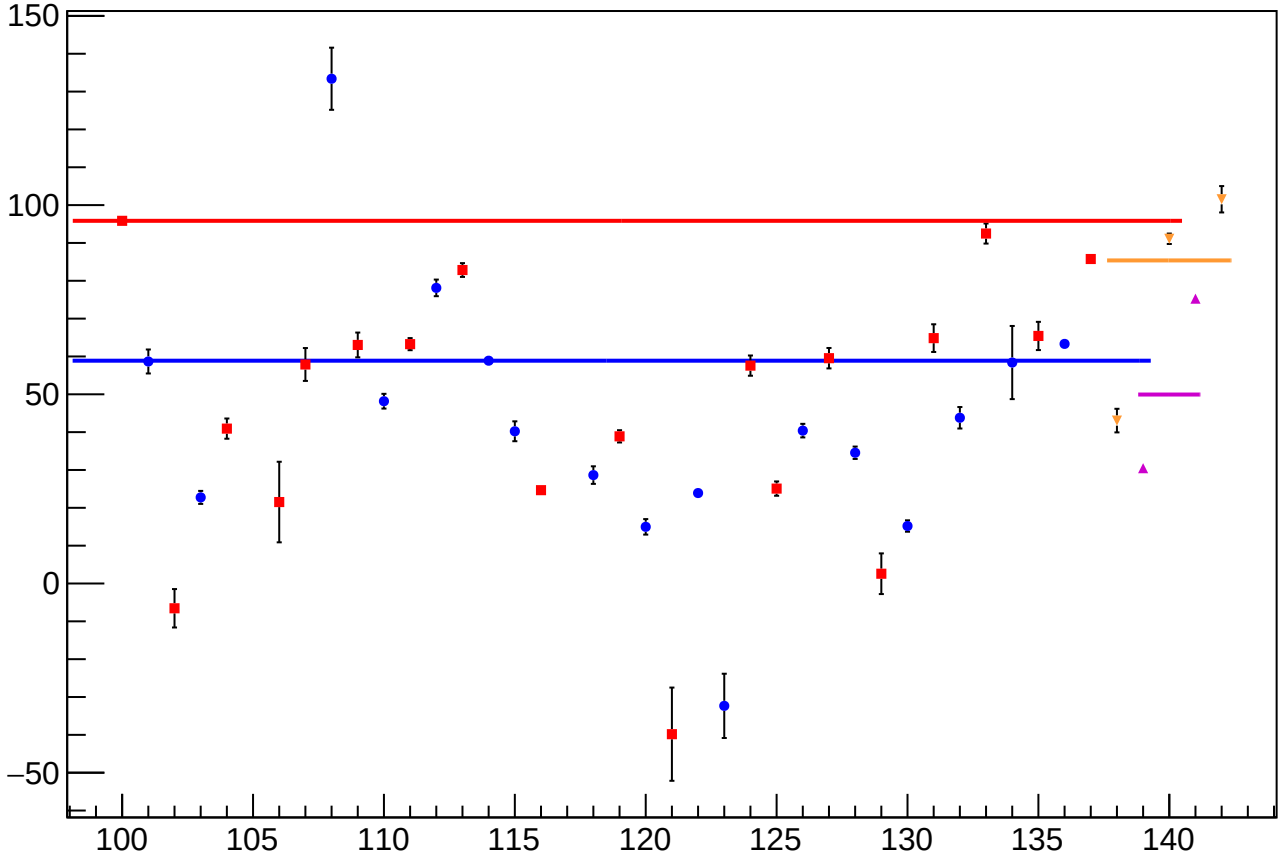
Left In: 10.401+/-0.019 χ^2/NDF:1451.5/1

+ sign -60.594+/-0.000 χ^2/NDF: 44463366.5/19

All: -60.594+/-0.000 χ^2/NDF: 97733363.7/40

- sign 7.699+/-0.009 χ^2/NDF: 1296662.4/20

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF: 3814.7/16

Left Out: 85.379+/-1.184 χ^2/NDF:223.0/2

Right Out: 95.846+/-0.000 χ^2/NDF: 39385.0/18

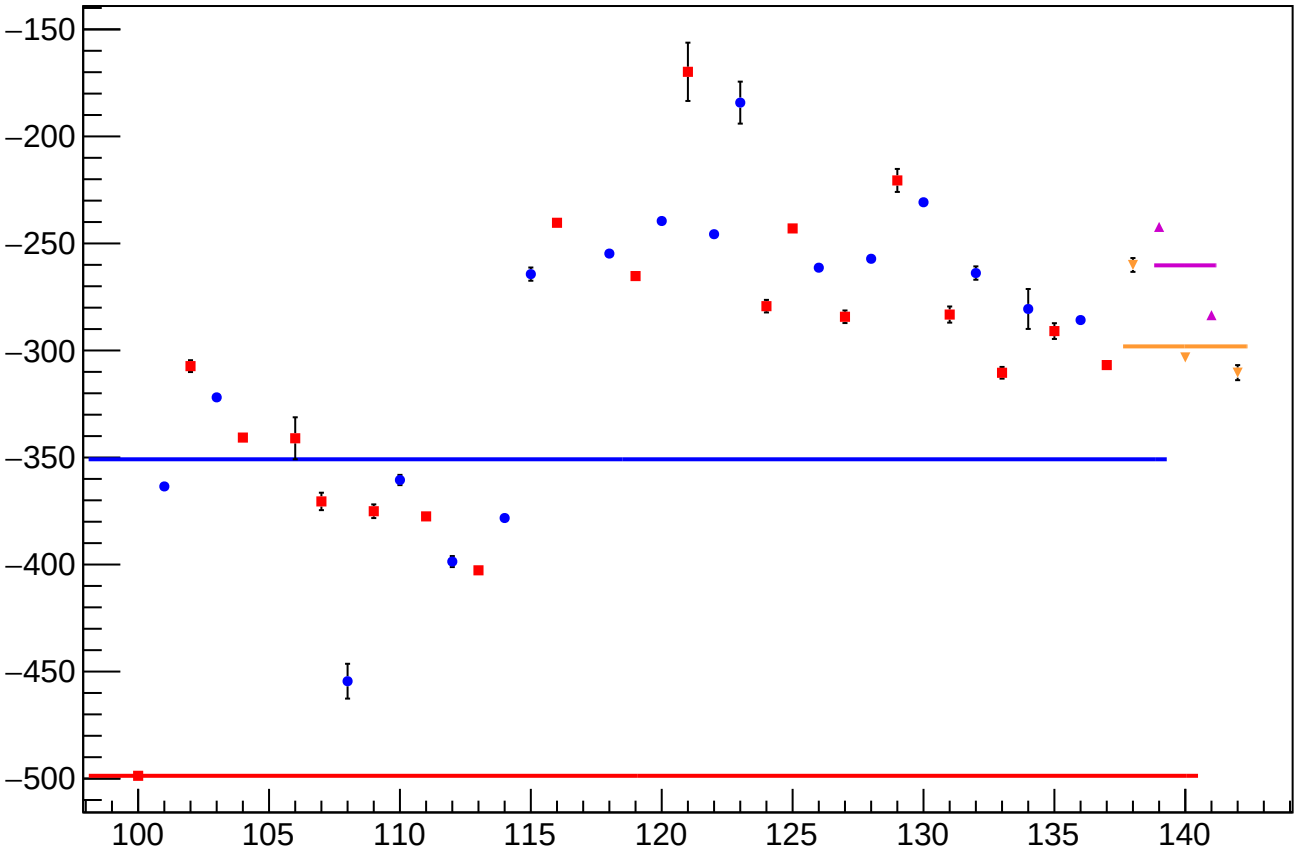
Left In: 49.939+/-0.741 χ^2/NDF:899.4/1

+ sign 58.880+/-0.000 χ^2/NDF: 4538.4/19

All: 60.098+/-0.000 χ^2/NDF: 981523394566

- sign 95.846+/-0.000 χ^2/NDF: 44127.5/20

dit_sam2_4eX_slope vs Slug



Right In: -350.833+/-0.245 χ^2/NDF: 41301.1/16

Left Out: -298.098+/-1.201 χ^2/NDF:164.6/2

Right Out: -498.692+/-0.000 χ^2/NDF: 511870.8/18

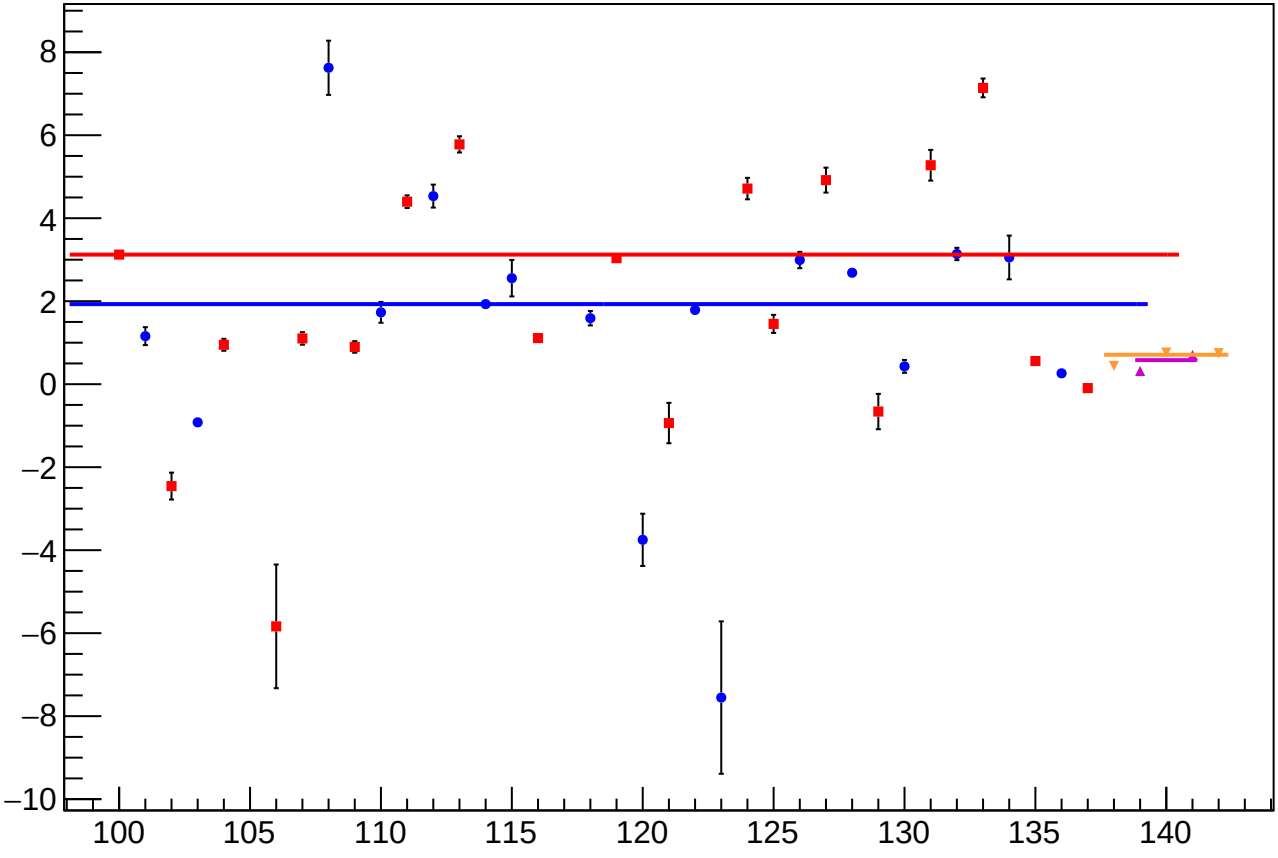
Left In: -260.236+/-0.729 χ^2/NDF:786.0/1

+ sign -348.735+/-0.240 χ^2/NDF: 43315.7/19

All: -498.692+/-0.000 χ^2/NDF: 1054511.2/40

- sign -498.692+/-0.000 χ^2/NDF: 619559.3/20

dit_sam2_11X12X_slope vs Slug



Right In: 1.930+/-0.000 χ^2/NDF: 59970.9/16

Left Out: 0.709+/-0.008 χ^2/NDF:223.8/2

Right Out: 3.123+/-0.000 χ^2/NDF: 512565.5/18

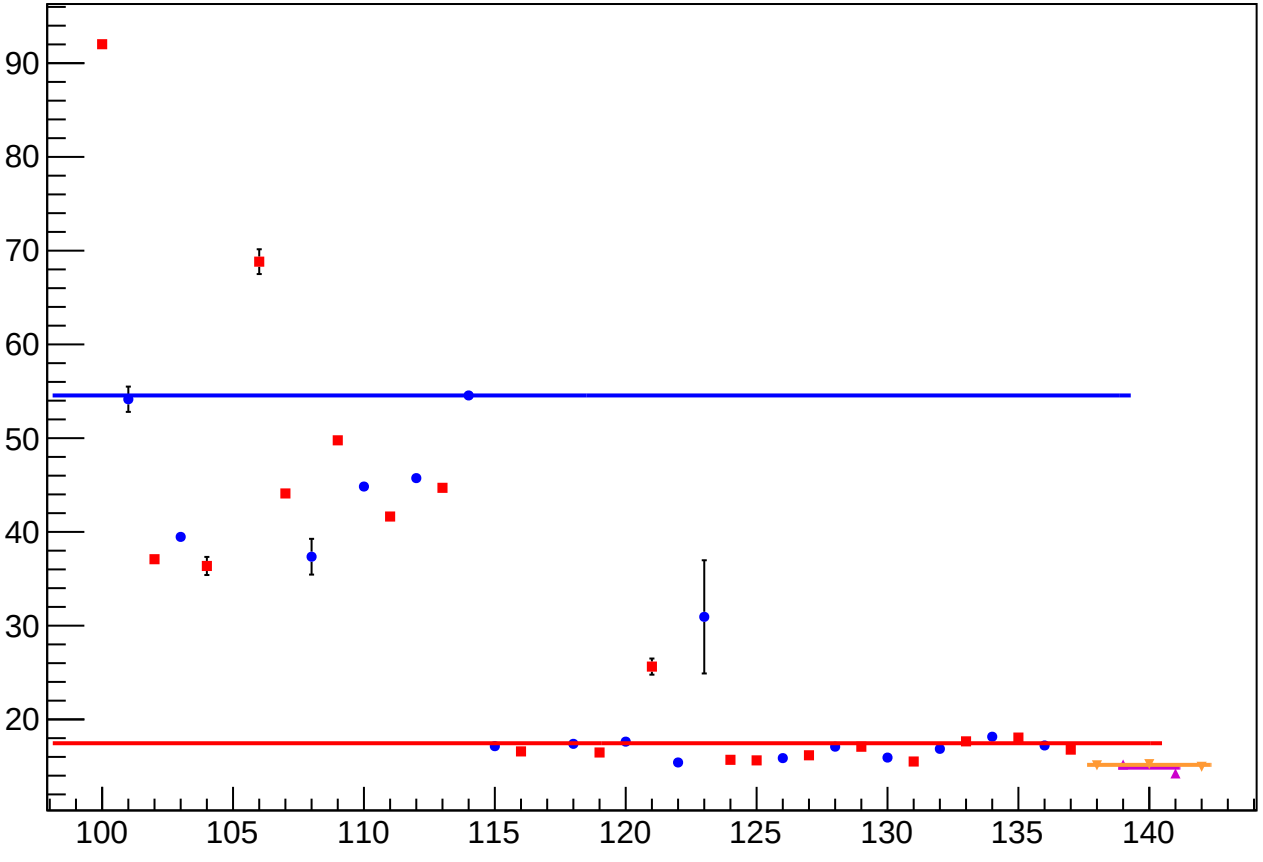
Left In: 0.580+/-0.005 χ^2/NDF:1396.7/1

+ sign 1.930+/-0.000 χ^2/NDF: 84146.4/19

All: 2.073+/-0.000 χ^2/NDF: 3809953457808

- sign 3.123+/-0.000 χ^2/NDF: 792125.0/20

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF: 7238433.0/16

Left Out: 15.152+/-0.021 χ^2/NDF:28.8/2

Right Out: 17.458+/-0.018 χ^2/NDF: 99308.5/18

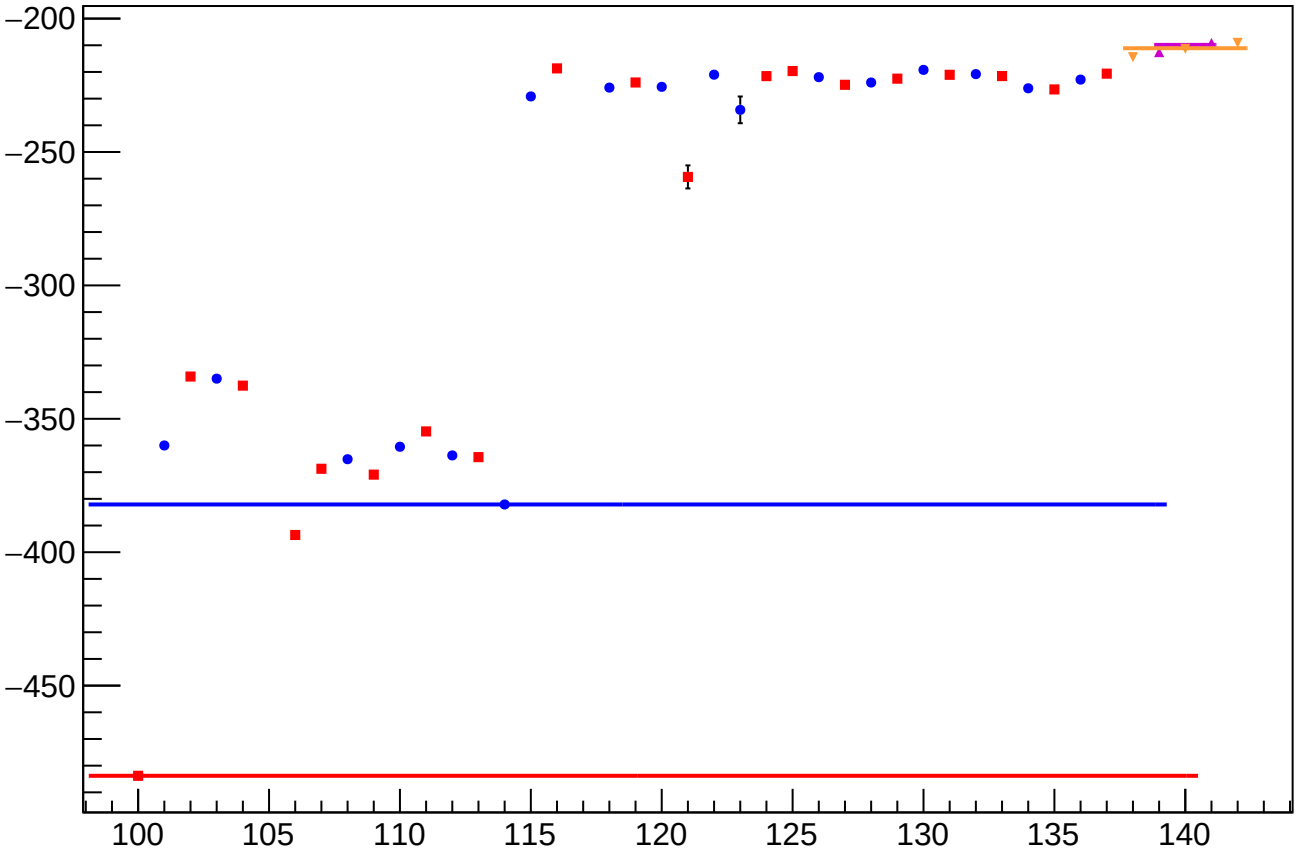
Left In: 14.854+/-0.023 χ^2/NDF:383.1/1

+ sign 54.556+/-0.000 χ^2/NDF: 10858332.6/19

All: 54.556+/-0.000 χ^2/NDF: 17984755.0/40

- sign 16.464+/-0.014 χ^2/NDF: 107436.3/20

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF: 18398024.3/16

Left Out: -211.104+/-0.045 χ^2/NDF:1996.1/2

Right Out: -483.800+/-0.000 χ^2/NDF: 24338683.6/18

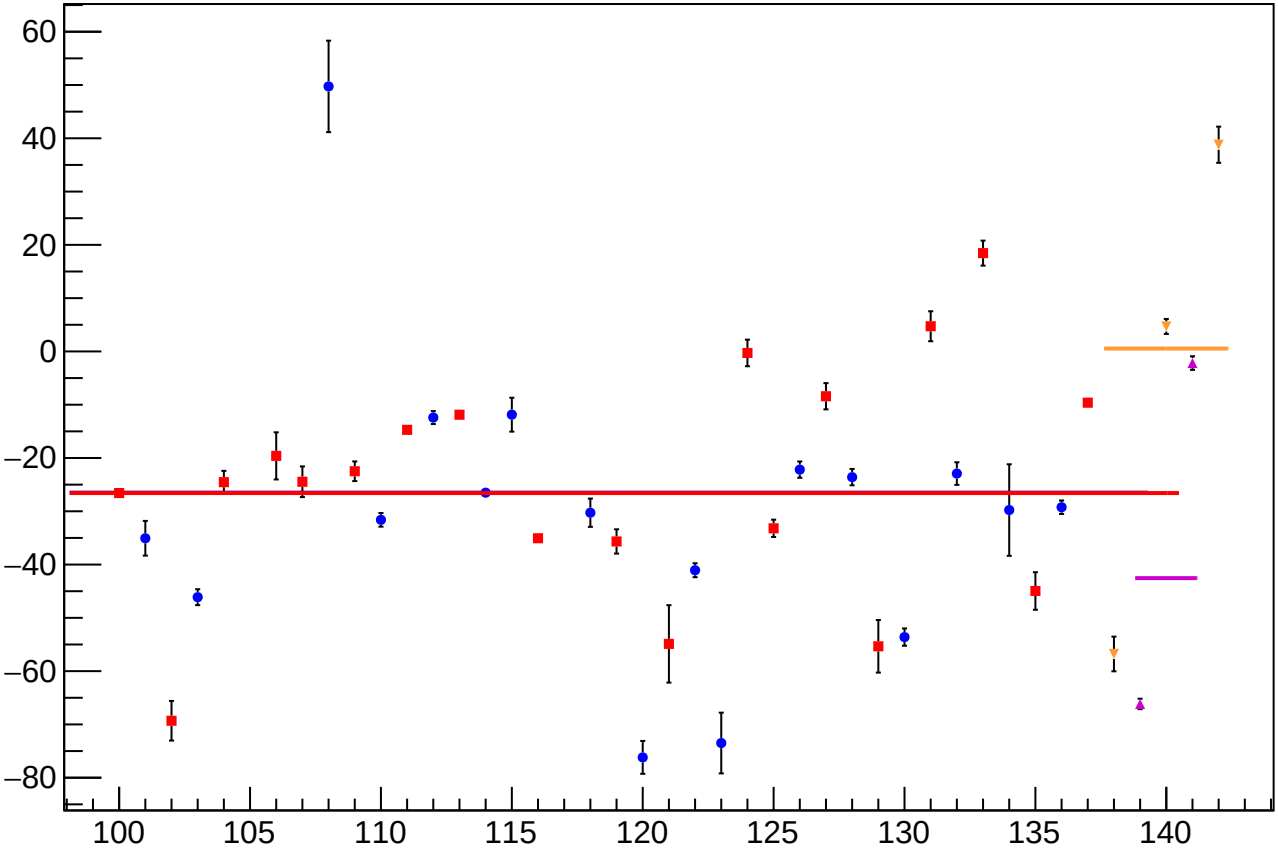
Left In: -209.857+/-0.043 χ^2/NDF:1068.7/1

+ sign -382.108+/-0.000 χ^2/NDF: 33152244.6/19

All: -417.999+/-0.000 χ^2/NDF: 12425488813

- sign -483.800+/-0.000 χ^2/NDF: 64095686.4/20

dit_sam3_4aX_slope vs Slug



Right In: -26.504+/-0.000 χ^2/NDF: 1180.7/16

Left Out: 0.539+/-1.207 χ^2/NDF:445.9/2

Right Out: -26.577+/-0.000 χ^2/NDF: 2640.9/18

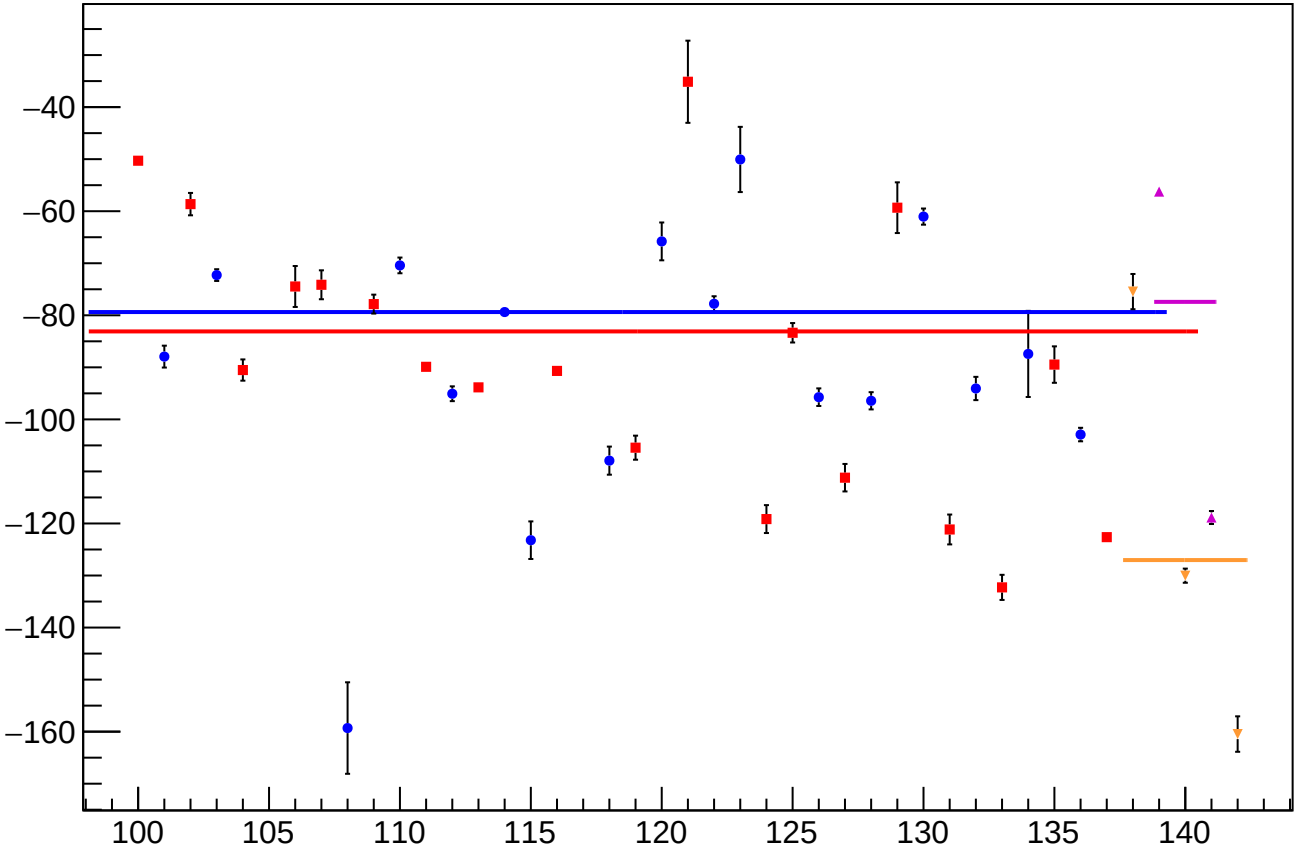
Left In: -42.545+/-0.777 χ^2/NDF:1579.6/1

+ sign -26.504+/-0.000 χ^2/NDF: 2128.2/19

All: -26.530+/-0.000 χ^2/NDF: 412159279654

- sign -26.577+/-0.000 χ^2/NDF: 4643.2/20

dit_sam3_4eX_slope vs Slug



Right In: -79.376+/-0.000 χ^2/NDF: 1304.6/16

Left Out: -127.032+/-1.183 χ^2/NDF:333.5/2

Right Out: -83.099+/-0.178 χ^2/NDF: 11915.8/18

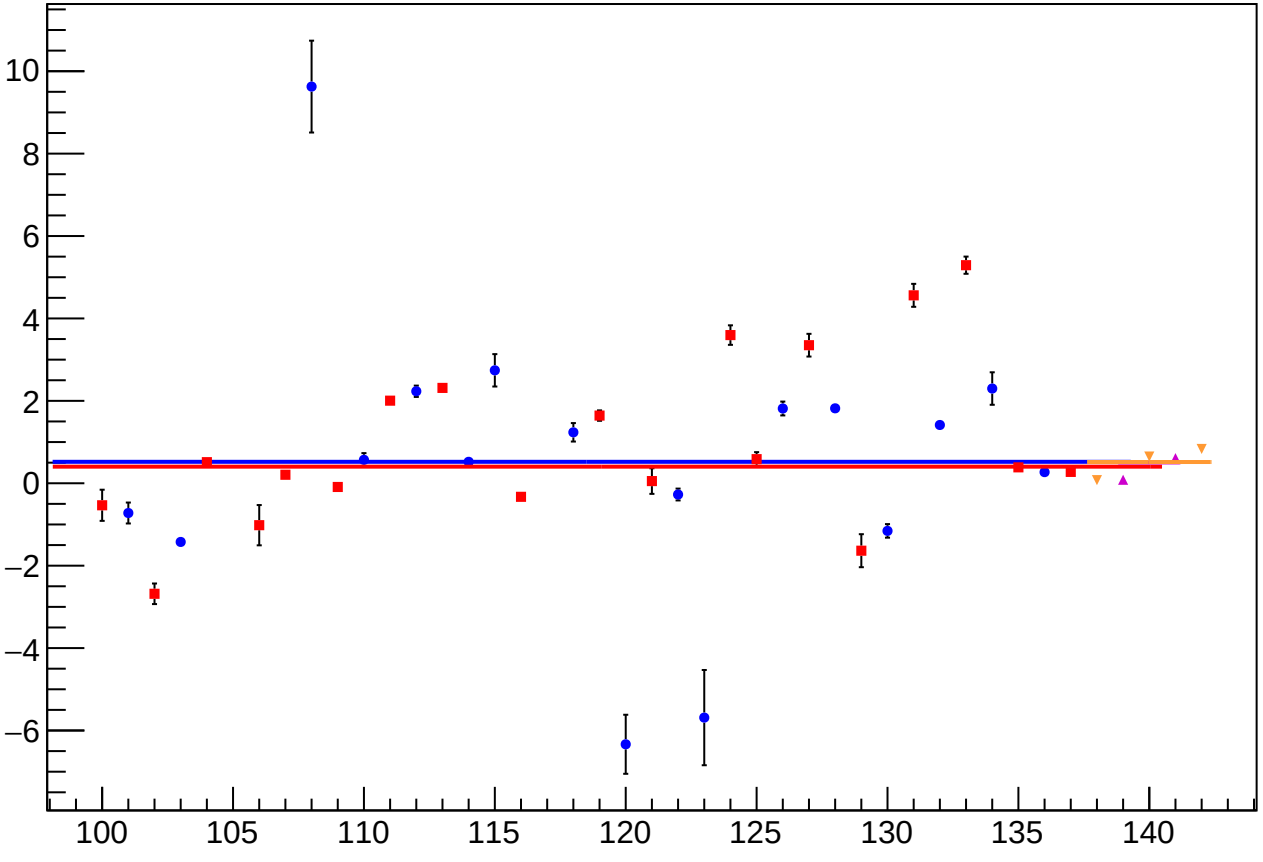
Left In: -77.421+/-0.726 χ^2/NDF:1663.9/1

+ sign -79.376+/-0.000 χ^2/NDF: 3260.9/19

All: -79.376+/-0.000 χ^2/NDF: 17284.4/40

- sign -82.777+/-0.173 χ^2/NDF: 13637.4/20

dit_sam3_11X12X_slope vs Slug



Right In: 0.521+/-0.000 χ^2/NDF: 3370.8/16

Left Out: 0.516+/-0.009 χ^2/NDF:921.2/2

Right Out: 0.403+/-0.011 χ^2/NDF: 2727.5/18

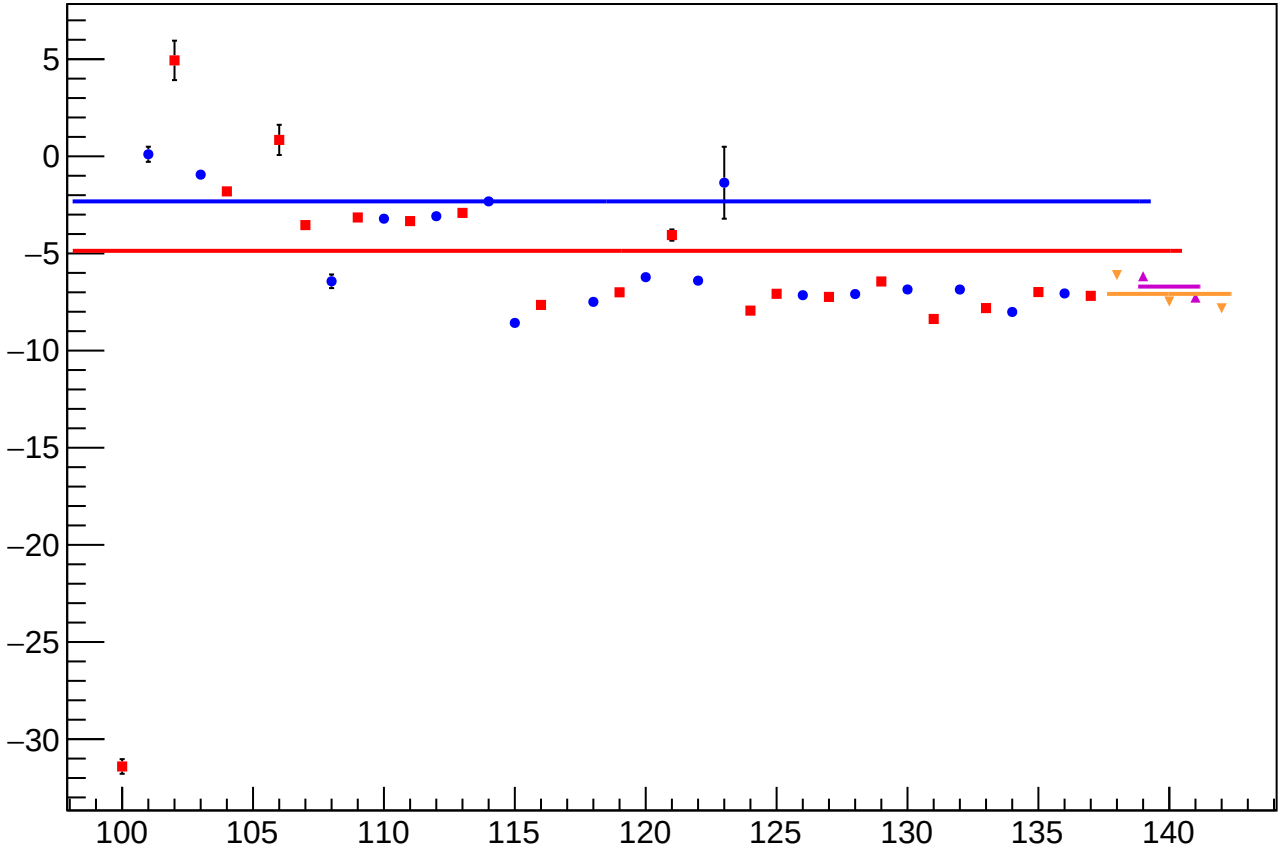
Left In: 0.505+/-0.004 χ^2/NDF:2614.9/1

+ sign 0.521+/-0.000 χ^2/NDF: 4292.3/19

All: 0.521+/-0.000 χ^2/NDF: 9765.8/40

- sign 0.492+/-0.004 χ^2/NDF: 5419.4/20

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF: 270771.9/16

Left Out: -7.081+/-0.022 χ^2/NDF:1081.1/2

Right Out: -4.864+/-0.010 χ^2/NDF: 49380.5/18

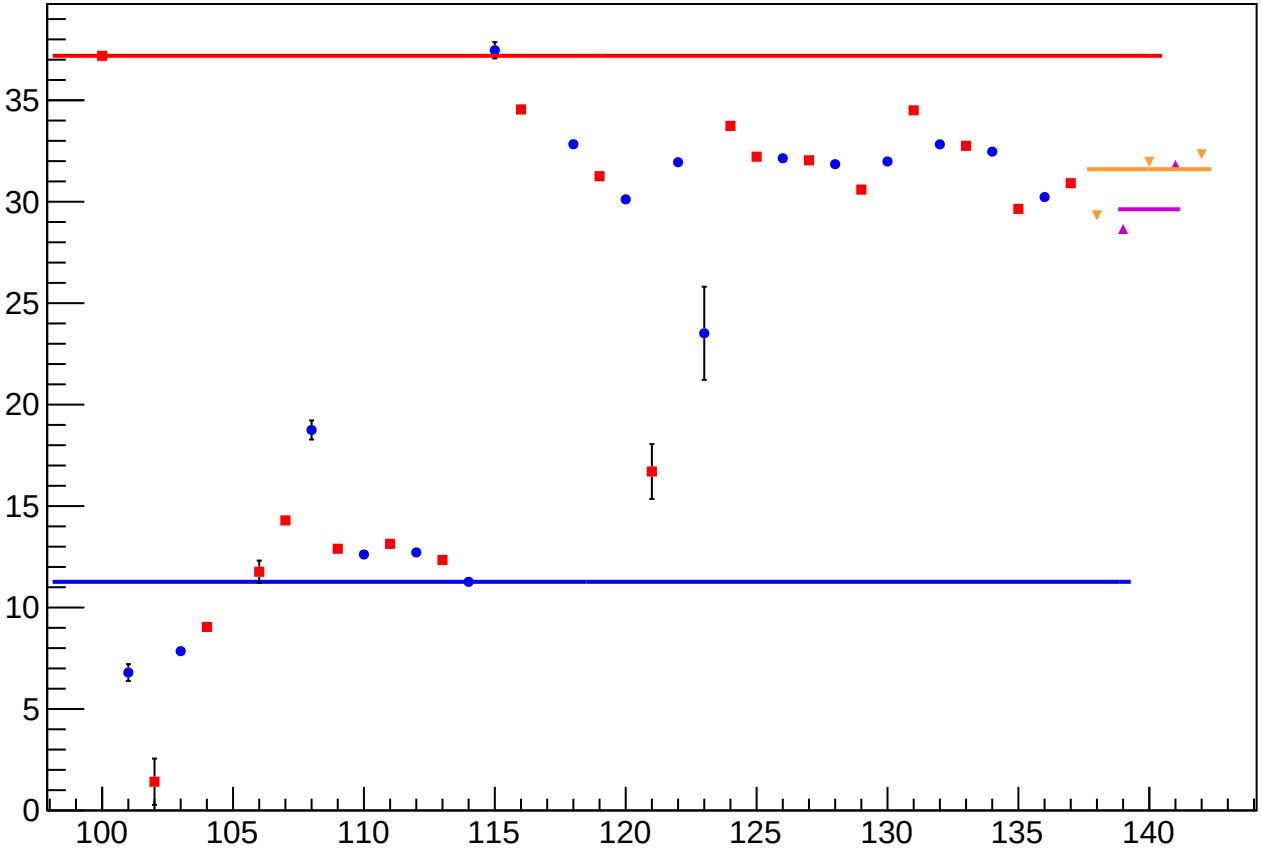
Left In: -6.705+/-0.013 χ^2/NDF:1917.3/1

+ sign -2.320+/-0.000 χ^2/NDF: 317061.6/19

All: -2.320+/-0.000 χ^2/NDF: 551777.1/40

- sign -5.607+/-0.008 χ^2/NDF: 64167.5/20

dit_sam3_4eY_slope vs Slug



Right In: 11.268+/-0.000 χ^2/NDF: 958029.3/16

Left Out: 31.602+/-0.043 χ^2/NDF:566.0/2

Right Out: 37.191+/-0.000 χ^2/NDF: 1121929.1/18

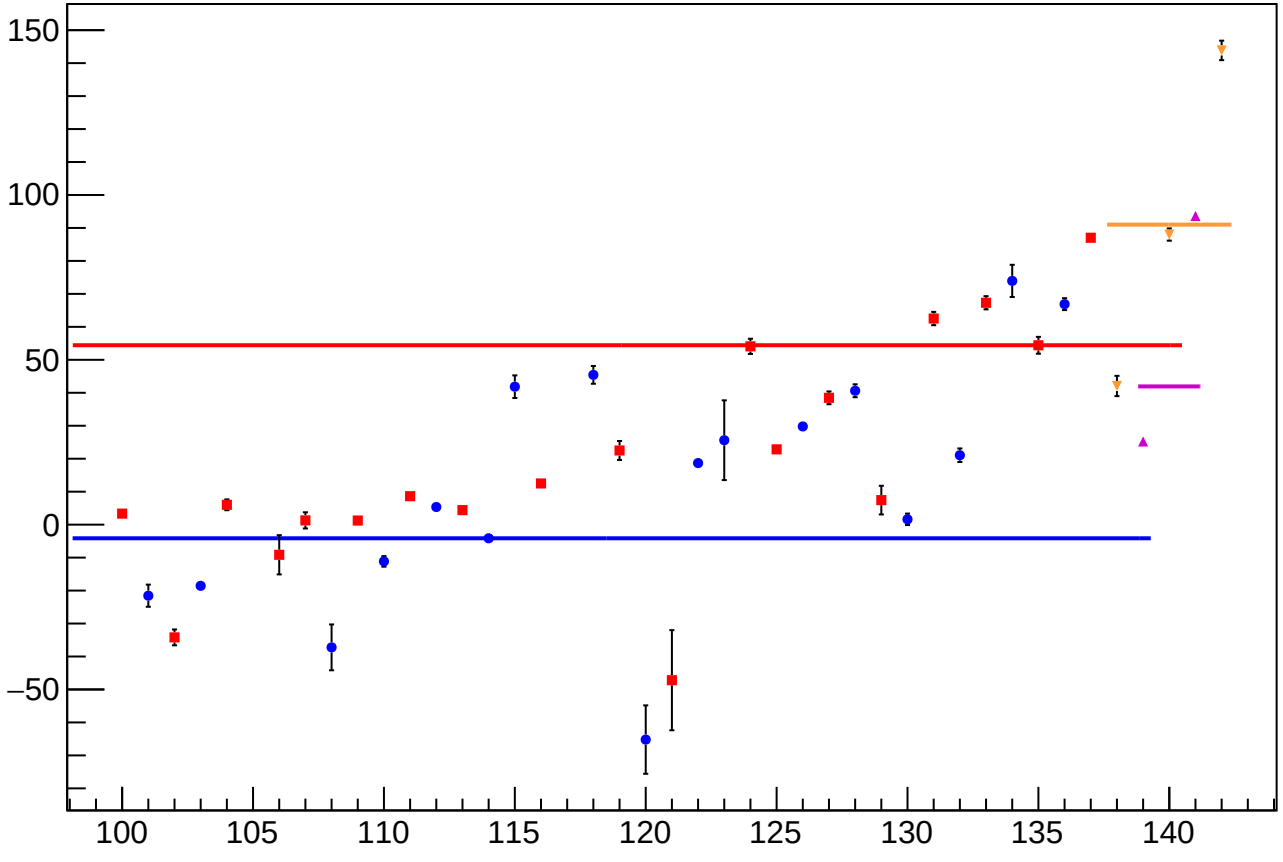
Left In: 29.628+/-0.039 χ^2/NDF:1403.4/1

+ sign 11.268+/-0.000 χ^2/NDF: 1184735.4/19

All: 12.122+/-0.000 χ^2/NDF: 772305569497

- sign 37.191+/-0.000 χ^2/NDF: 1161216.0/20

dit_sam4_4aX_slope vs Slug



Right In: -4.139+/-0.000 χ^2/NDF: 4654.2/16

Left Out: 91.010+/-1.400 χ^2/NDF:576.4/2

Right Out: 54.427+/-0.170 χ^2/NDF: 53998.7/18

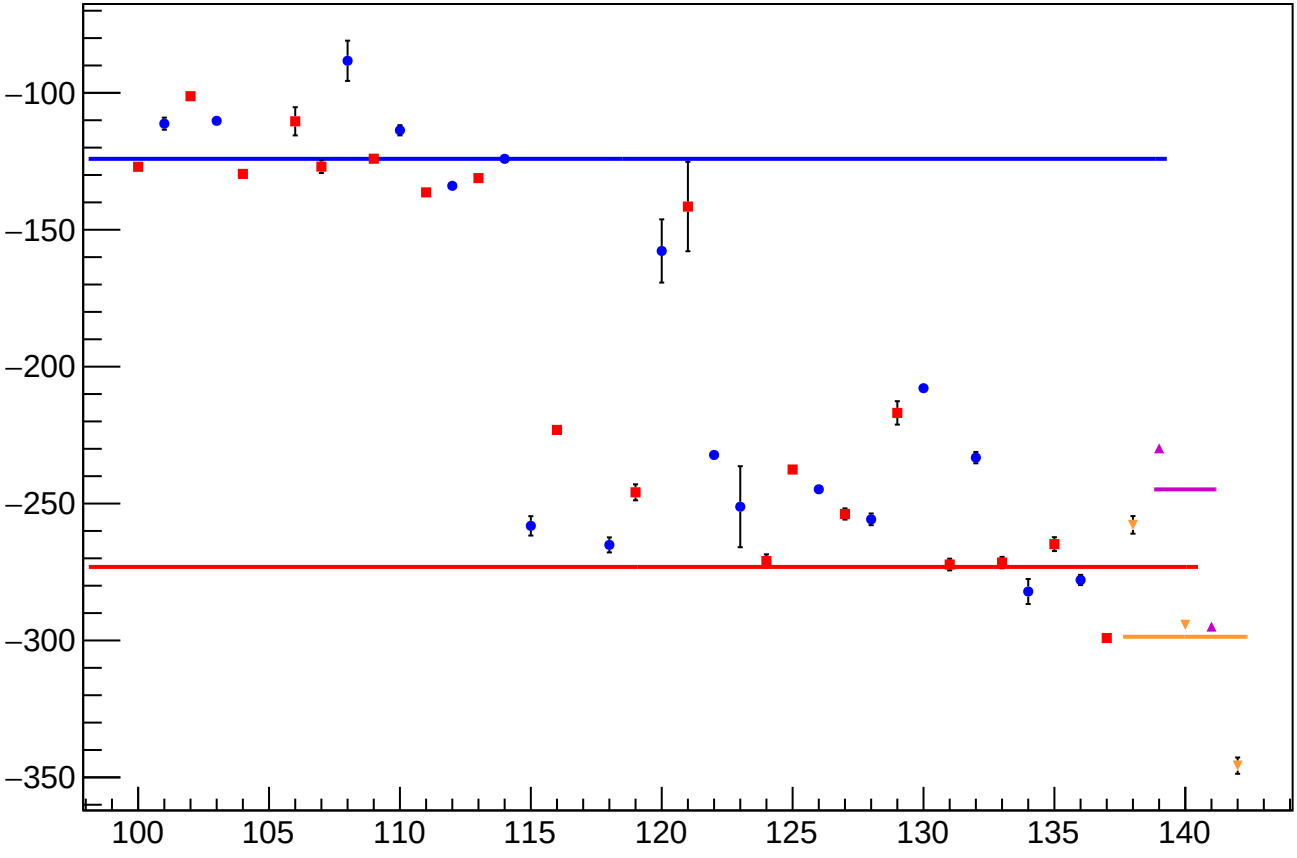
Left In: 41.930+/-0.634 χ^2/NDF:2145.2/1

+ sign -4.139+/-0.000 χ^2/NDF: 9848.2/19

All: -4.139+/-0.000 χ^2/NDF: 189640.7/40

- sign 53.588+/-0.164 χ^2/NDF: 56505.8/20

dit_sam4_4eX_slope vs Slug



Right In: -124.095+/-0.000 χ^2/NDF: 38152.5/16

Left Out: -298.650+/-1.384 χ^2/NDF:417.0/2

Right Out: -273.143+/-0.113 χ^2/NDF: 280141.9/18

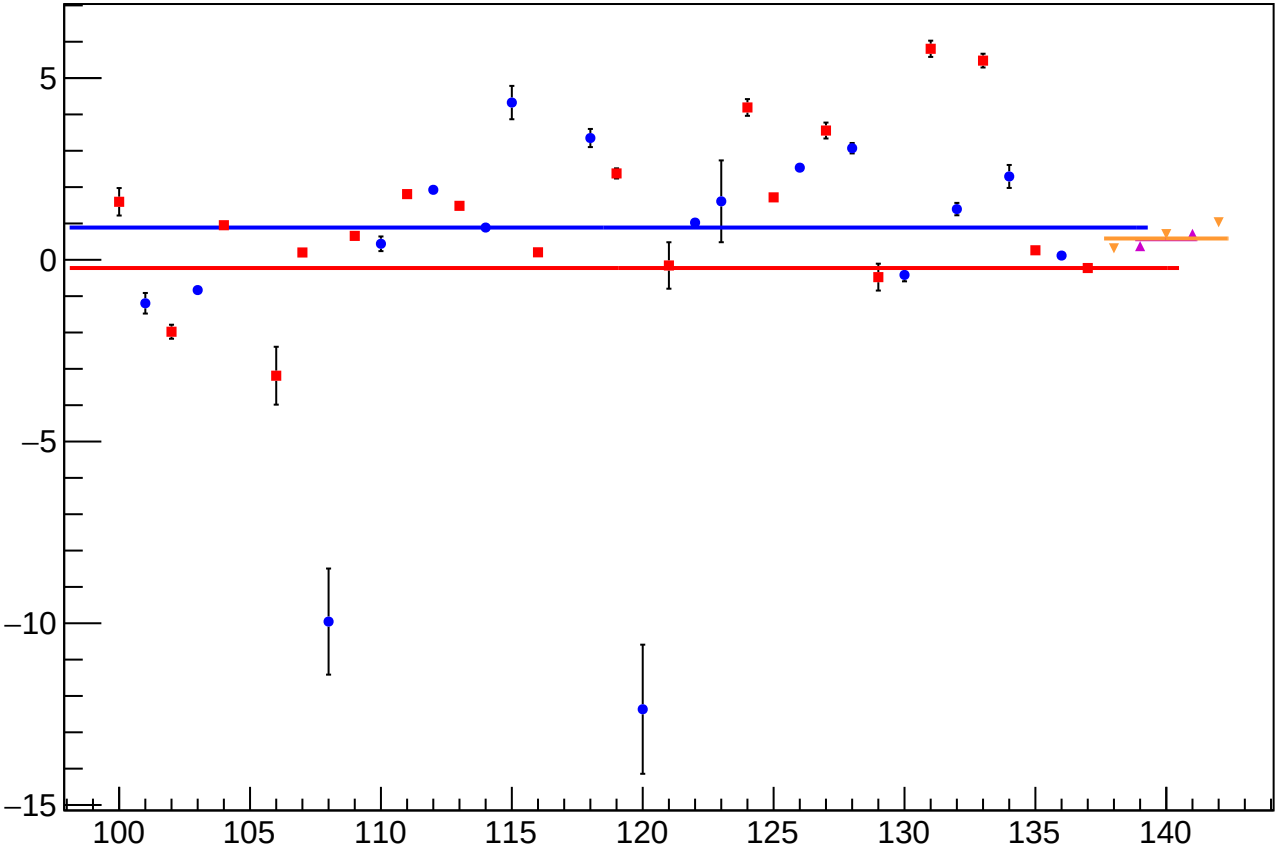
Left In: -244.826+/-0.597 χ^2/NDF:2109.3/1

+ sign -124.095+/-0.000 χ^2/NDF: 54472.8/19

All: -124.095+/-0.000 χ^2/NDF: 2126103.5/40

- sign -272.169+/-0.111 χ^2/NDF: 284423.6/20

dit_sam4_11X12X_slope vs Slug



Right In: 0.888+/-0.000 χ^2/NDF: 8672.0/16

Left Out: 0.586+/-0.010 χ^2/NDF:872.9/2

Right Out: -0.226+/-0.000 χ^2/NDF: 5031.1/18

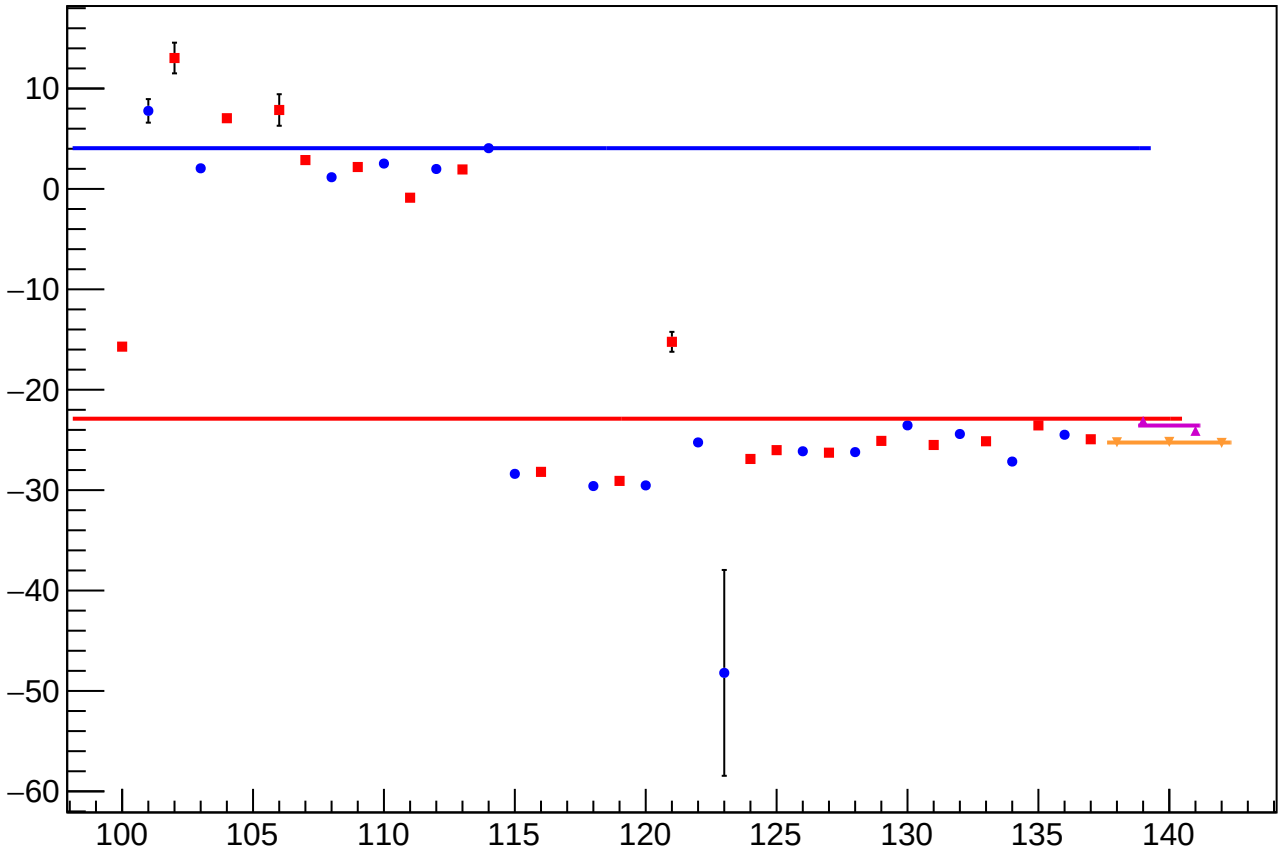
Left In: 0.566+/-0.008 χ^2/NDF:458.1/1

+ sign 0.888+/-0.000 χ^2/NDF: 10537.2/19

All: 0.888+/-0.000 χ^2/NDF: 422224527.2/40

- sign -0.226+/-0.000 χ^2/NDF: 15632.0/20

dit_sam4_4aY_slope vs Slug



Right In: 4.057+/-0.000 χ^2/NDF: 1247888.2/16

Left Out: -25.258+/-0.057 χ^2/NDF:0.5/2

Right Out: -22.885+/-0.026 χ^2/NDF: 116508.9/18

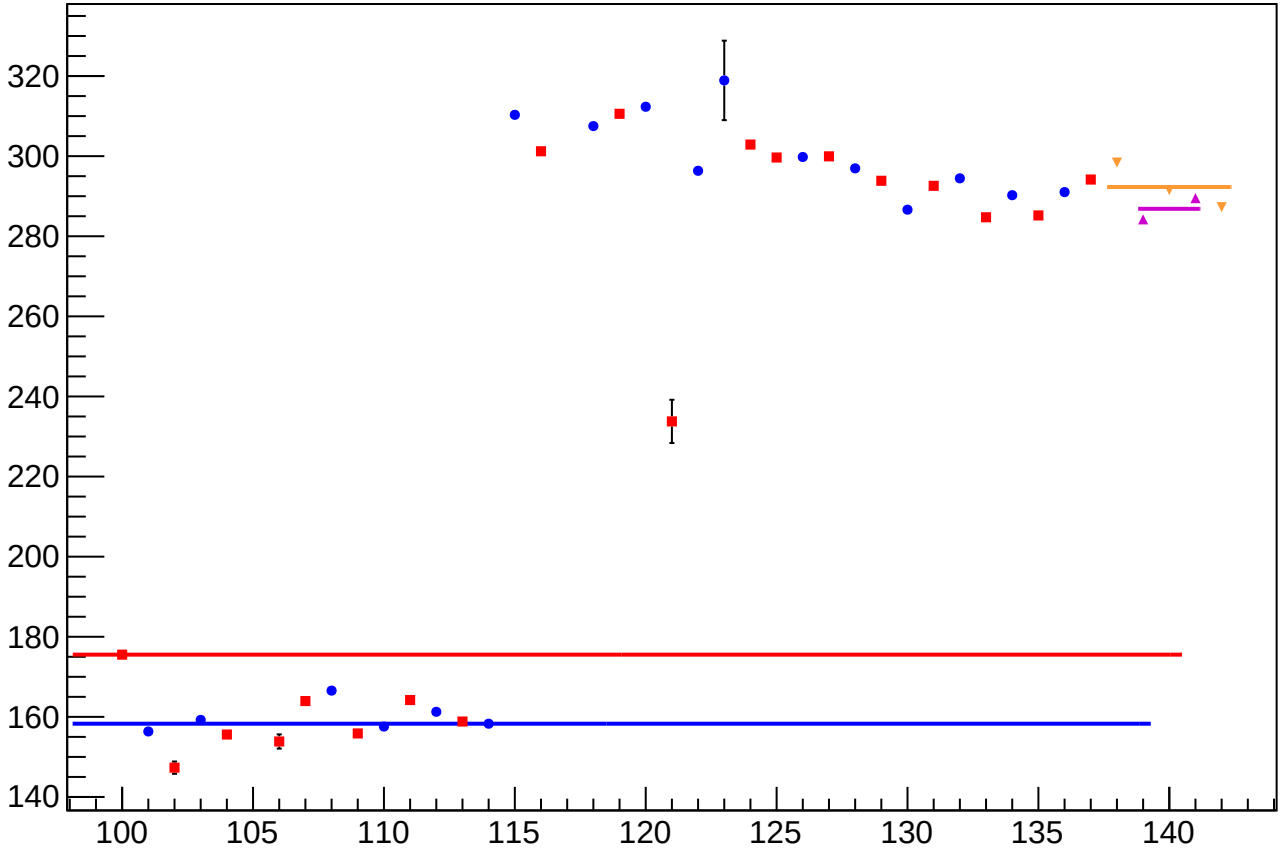
Left In: -23.565+/-0.062 χ^2/NDF:61.2/1

+ sign 4.057+/-0.000 χ^2/NDF: 1515317.4/19

All: 4.057+/-0.000 χ^2/NDF: 2878839.2/40

- sign -22.989+/-0.024 χ^2/NDF: 116672.5/20

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF: 2410913.3/16

Left Out: 292.300+/-0.118 χ^2/NDF:1553.8/2

Right Out: 175.536+/-0.000 χ^2/NDF: 2100196.2/18

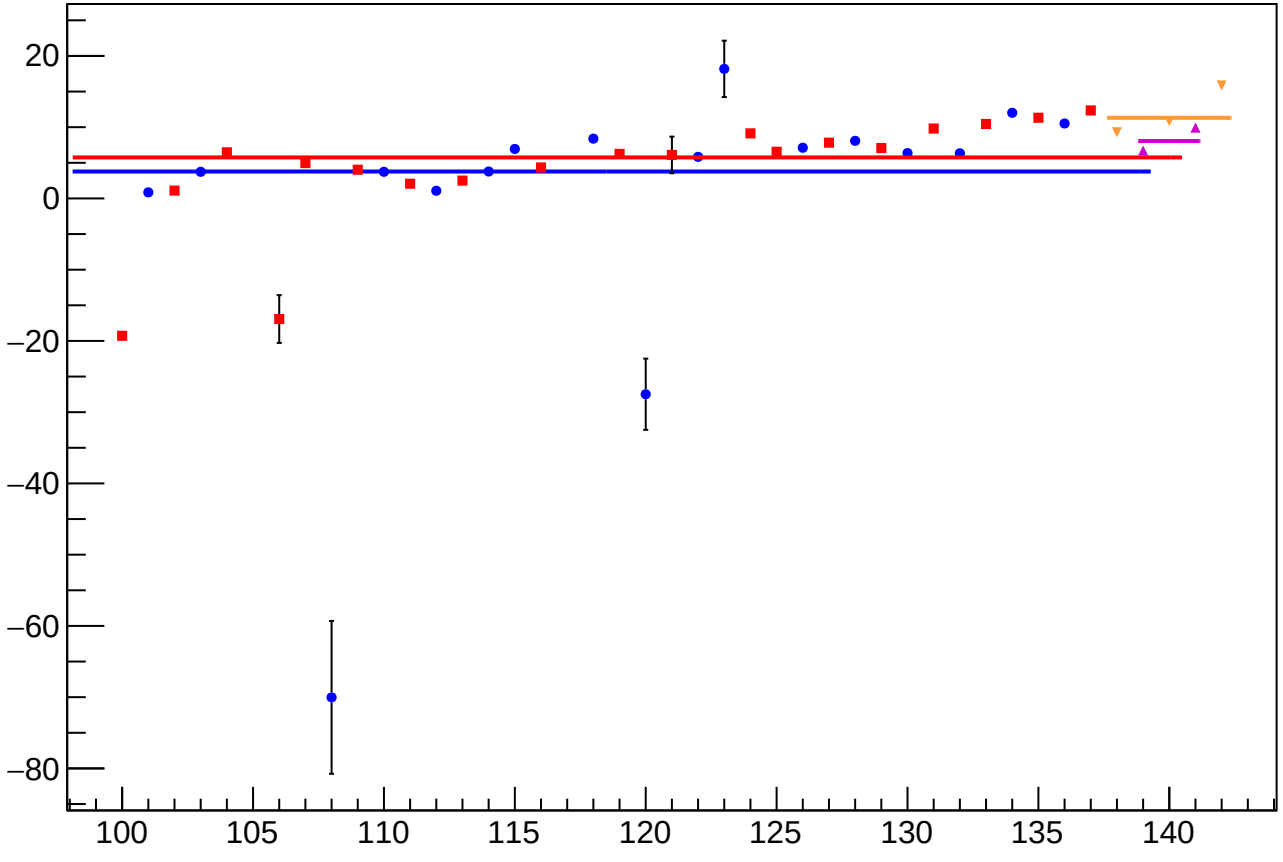
Left In: 286.852+/-0.193 χ^2/NDF:189.1/1

+ sign 158.293+/-0.000 χ^2/NDF: 3692651.6/19

All: 172.618+/-0.000 χ^2/NDF: 37372749122

- sign 175.536+/-0.000 χ^2/NDF: 2434622.0/20

dit_sam5_4aX_slope vs Slug



Right In: 3.778+/-0.000 χ^2/NDF: 6871.4/16

Left Out: 11.316+/-0.145 χ^2/NDF:197.6/2

Right Out: 5.756+/-0.026 χ^2/NDF: 22291.6/18

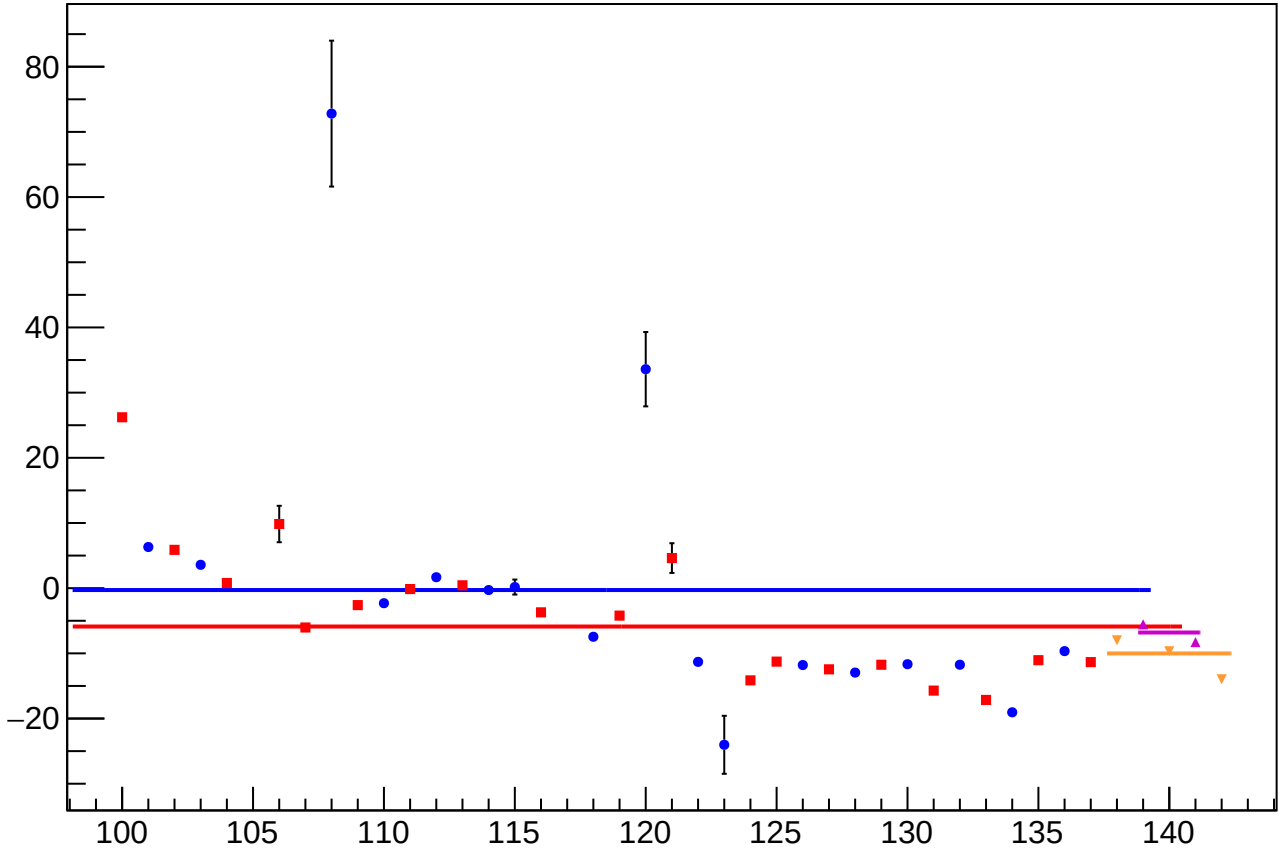
Left In: 8.055+/-0.067 χ^2/NDF:564.2/1

+ sign 3.778+/-0.000 χ^2/NDF: 9769.8/19

All: 3.778+/-0.000 χ^2/NDF: 42613.9/40

- sign 6.053+/-0.024 χ^2/NDF: 23886.2/20

dit_sam5_4eX_slope vs Slug



Right In: -0.287+/-0.000 χ^2/NDF: 44276.5/16

Left Out: -10.011+/-0.146 χ^2/NDF:151.0/2

Right Out: -5.882+/-0.027 χ^2/NDF: 63493.9/18

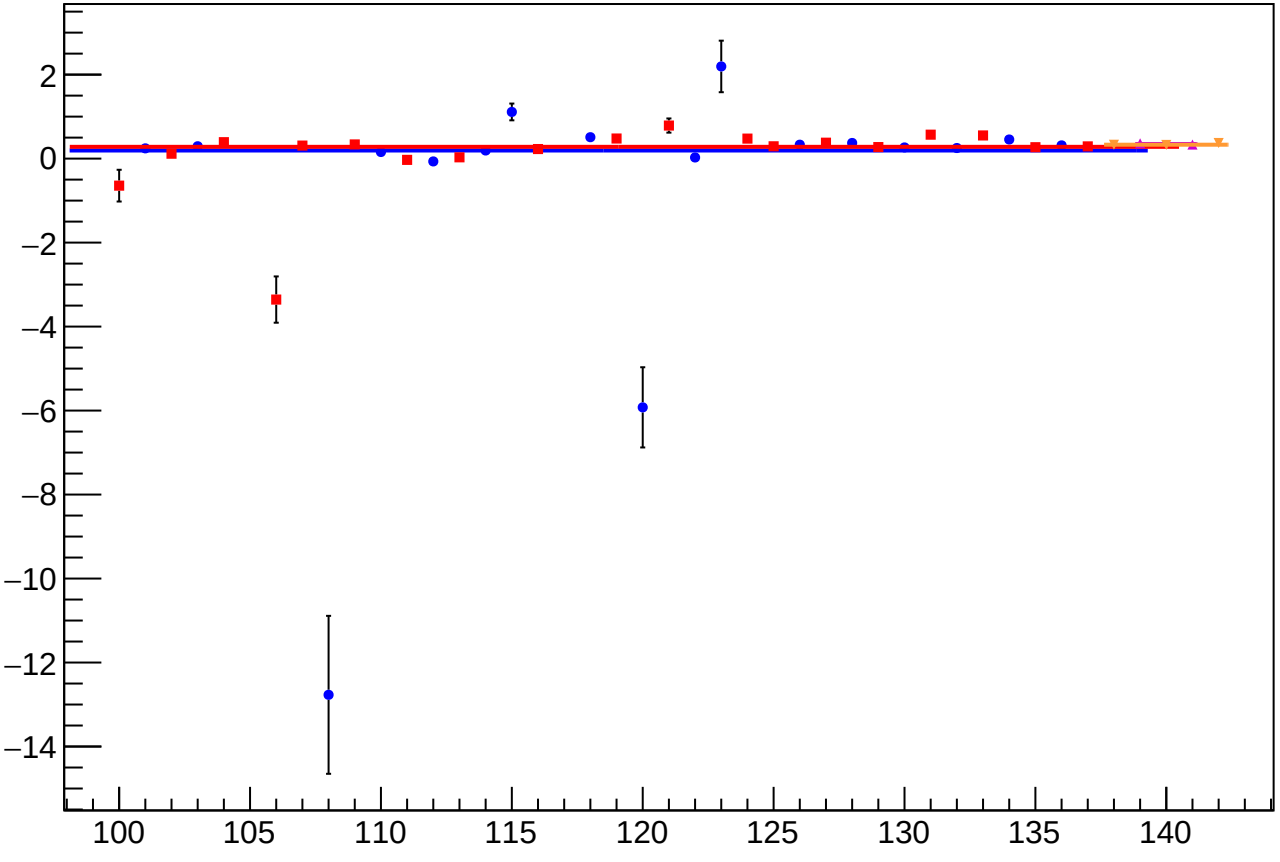
Left In: -6.803+/-0.072 χ^2/NDF:356.9/1

+ sign -0.287+/-0.000 χ^2/NDF: 48881.6/19

All: -0.287+/-0.000 χ^2/NDF: 163211.8/40

- sign -5.997+/-0.025 χ^2/NDF: 63994.0/20

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF: 10027.5/16

Left Out: 0.331+/-0.001 χ^2/NDF:51.0/2

Right Out: 0.280+/-0.001 χ^2/NDF: 6059.0/18

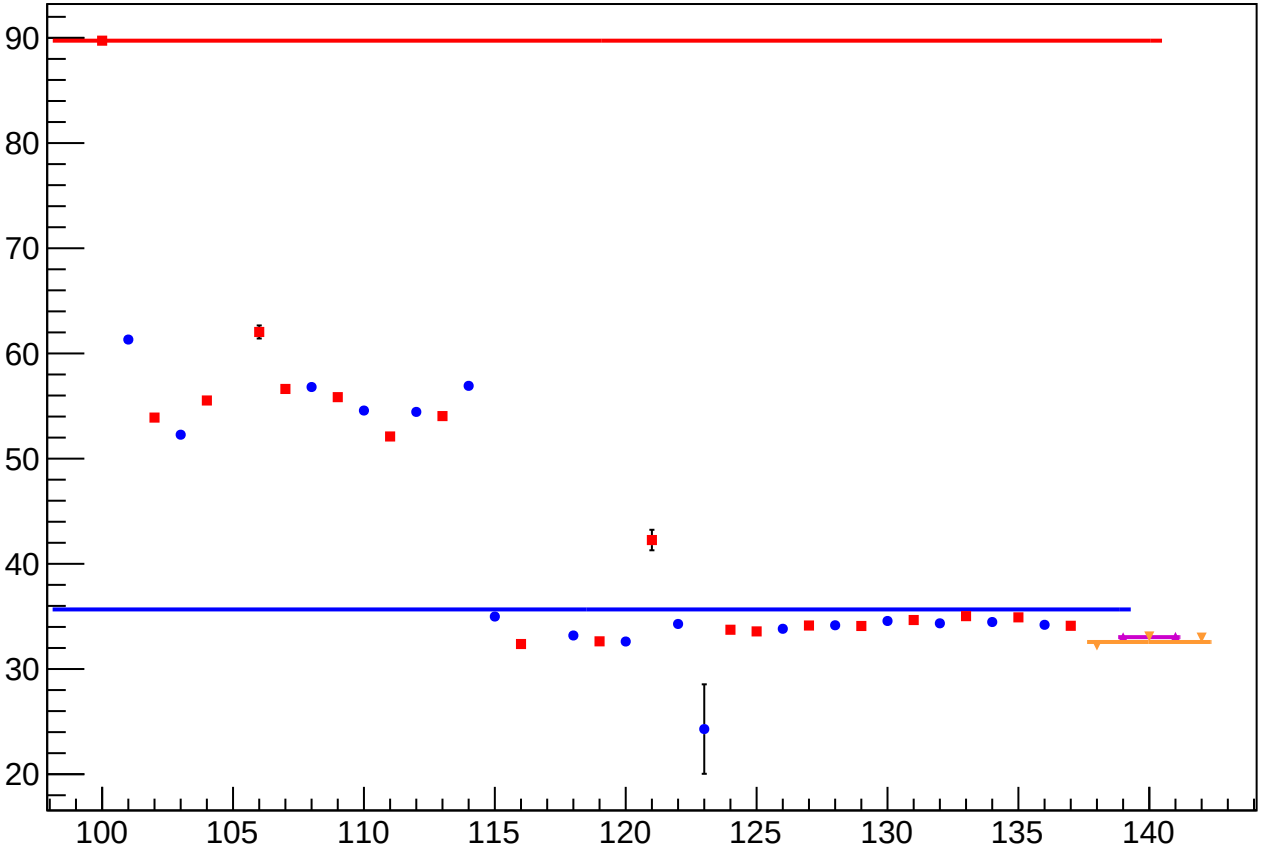
Left In: 0.348+/-0.004 χ^2/NDF:13.7/1

+ sign 0.193+/-0.000 χ^2/NDF: 19339.5/19

All: 0.193+/-0.000 χ^2/NDF: 30501.4/40

- sign 0.289+/-0.001 χ^2/NDF: 6339.0/20

dit_sam5_4aY_slope vs Slug



Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 32.570+/-0.018 χ^2/NDF:437.8/2

Right Out: 89.735+/-0.000 χ^2/NDF: 25801560.6/18

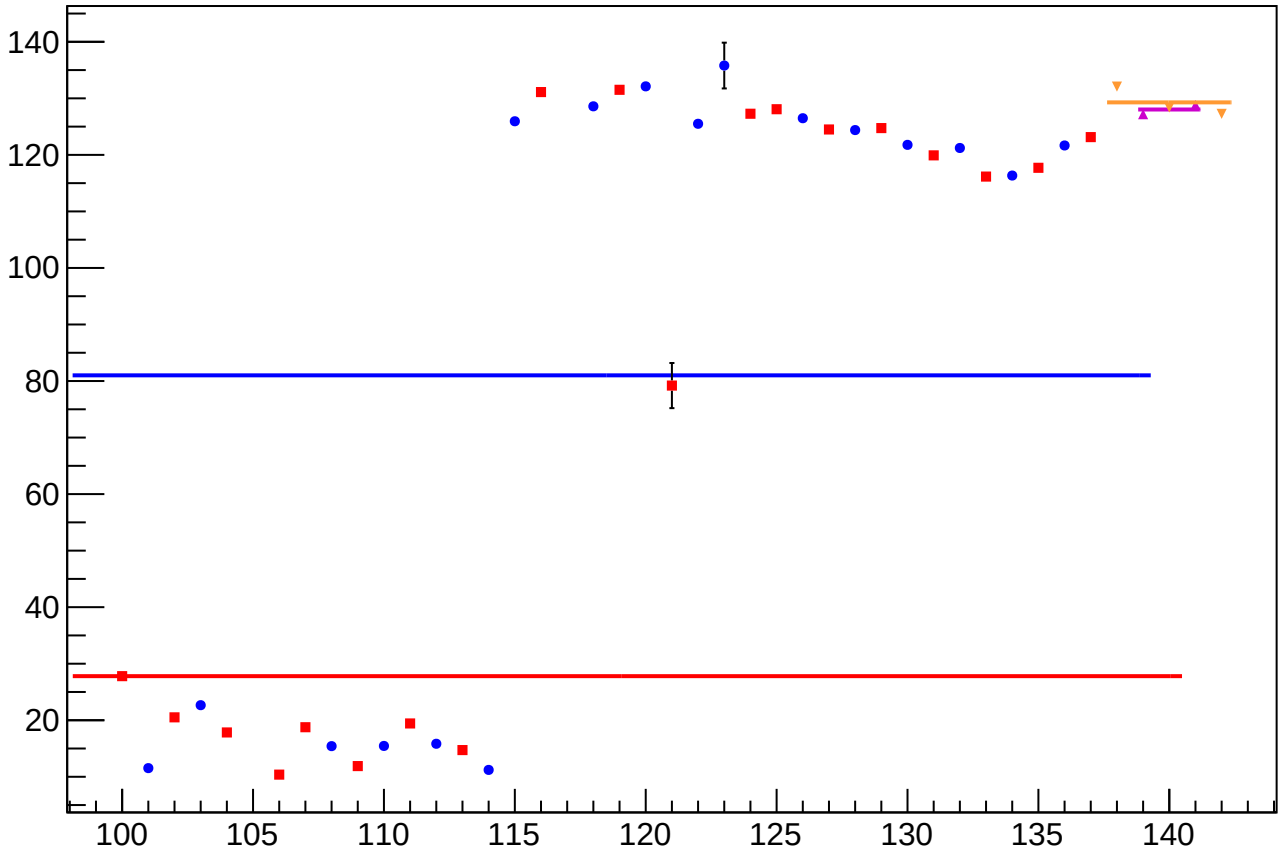
Left In: 33.031+/-0.021 χ^2/NDF:1.0/1

+ sign 34.816+/-0.010 χ^2/NDF: 239420.9/19

All: 89.735+/-0.000 χ^2/NDF: 65425806.0/40

- sign 89.735+/-0.000 χ^2/NDF: 33019063.9/20

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2/NDF: 2228881.4/16

Left Out: 129.287+/-0.044 χ^2/NDF:2396.4/2

Right Out: 27.798+/-0.000 χ^2/NDF: 9183707.8/18

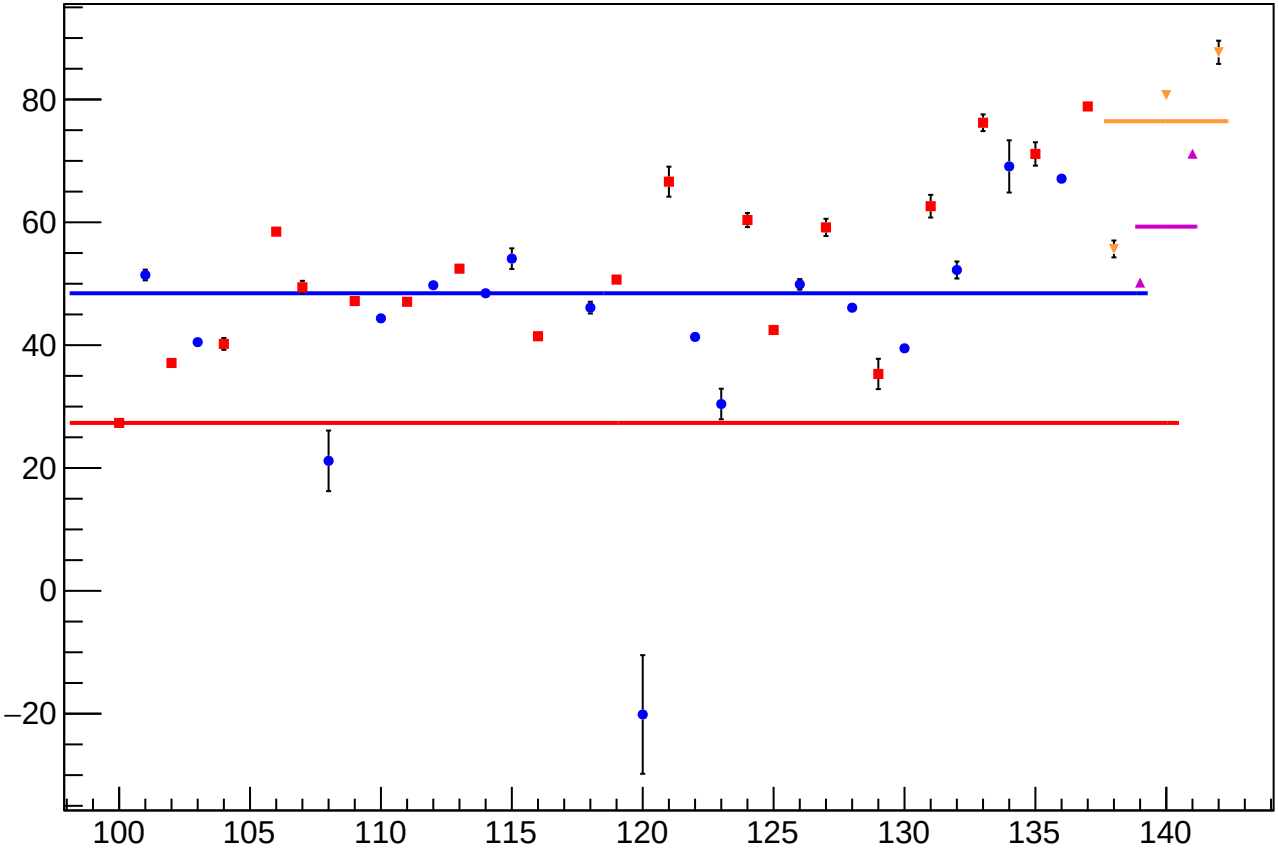
Left In: 128.026+/-0.068 χ^2/NDF:143.6/1

+ sign 99.309+/-0.027 χ^2/NDF: 2972396.6/19

All: 27.798+/-0.000 χ^2/NDF: 21254389.8/40

- sign 27.798+/-0.000 χ^2/NDF: 11374928.8/20

dit_sam6_4aX_slope vs Slug



Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 76.461+/-0.613 χ^2/NDF:297.3/2

Right Out: 27.342+/-0.000 χ^2/NDF: 25810.4/18

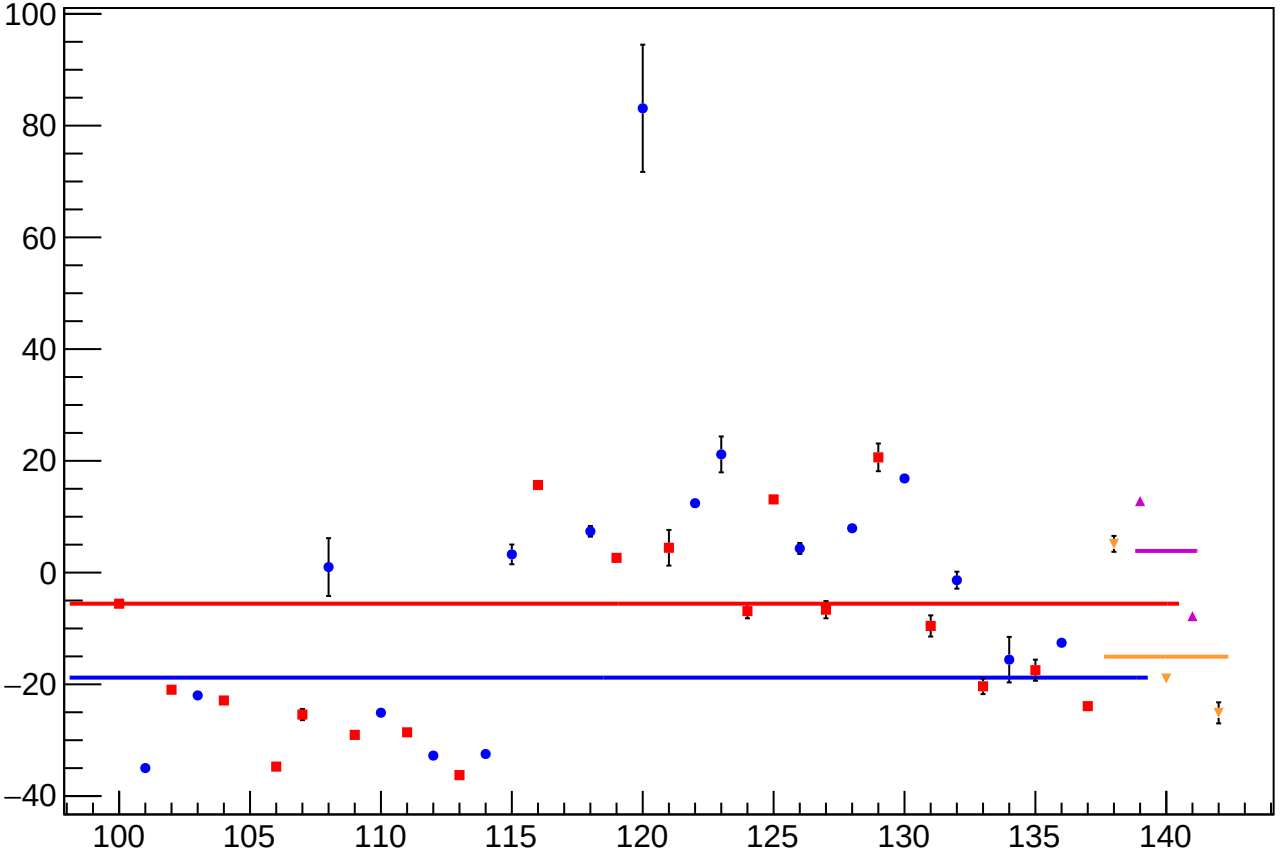
Left In: 59.295+/-0.382 χ^2/NDF:740.9/1

+ sign 48.450+/-0.000 χ^2/NDF: 5134.8/19

All: 28.365+/-0.000 χ^2/NDF: 102629010488

- sign 27.342+/-0.000 χ^2/NDF: 33544.2/20

dit_sam6_4eX_slope vs Slug



Right In: -18.800+/-0.148 χ^2/NDF: 11764.7/16

Left Out: -15.049+/-0.619 χ^2/NDF:258.4/2

Right Out: -5.568+/-0.000 χ^2/NDF: 23097.3/18

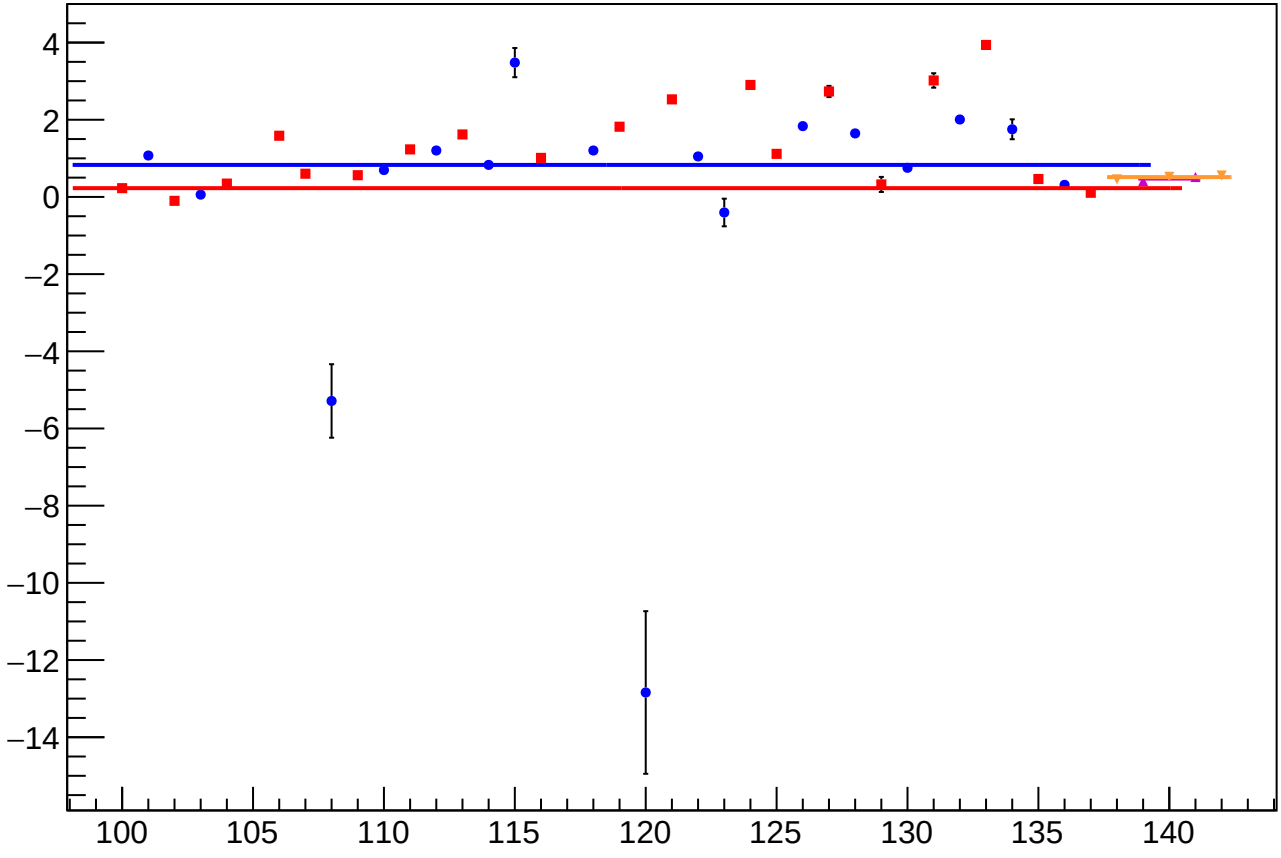
Left In: 3.880+/-0.372 χ^2/NDF:753.2/1

+ sign -18.596+/-0.144 χ^2/NDF: 12057.7/19

All: -5.568+/-0.000 χ^2/NDF: 44700.0/40

- sign -5.568+/-0.000 χ^2/NDF: 24496.1/20

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.514+/-0.004 χ^2/NDF:72.1/2

Right Out: 0.227+/-0.000 χ^2/NDF: 11819.9/18

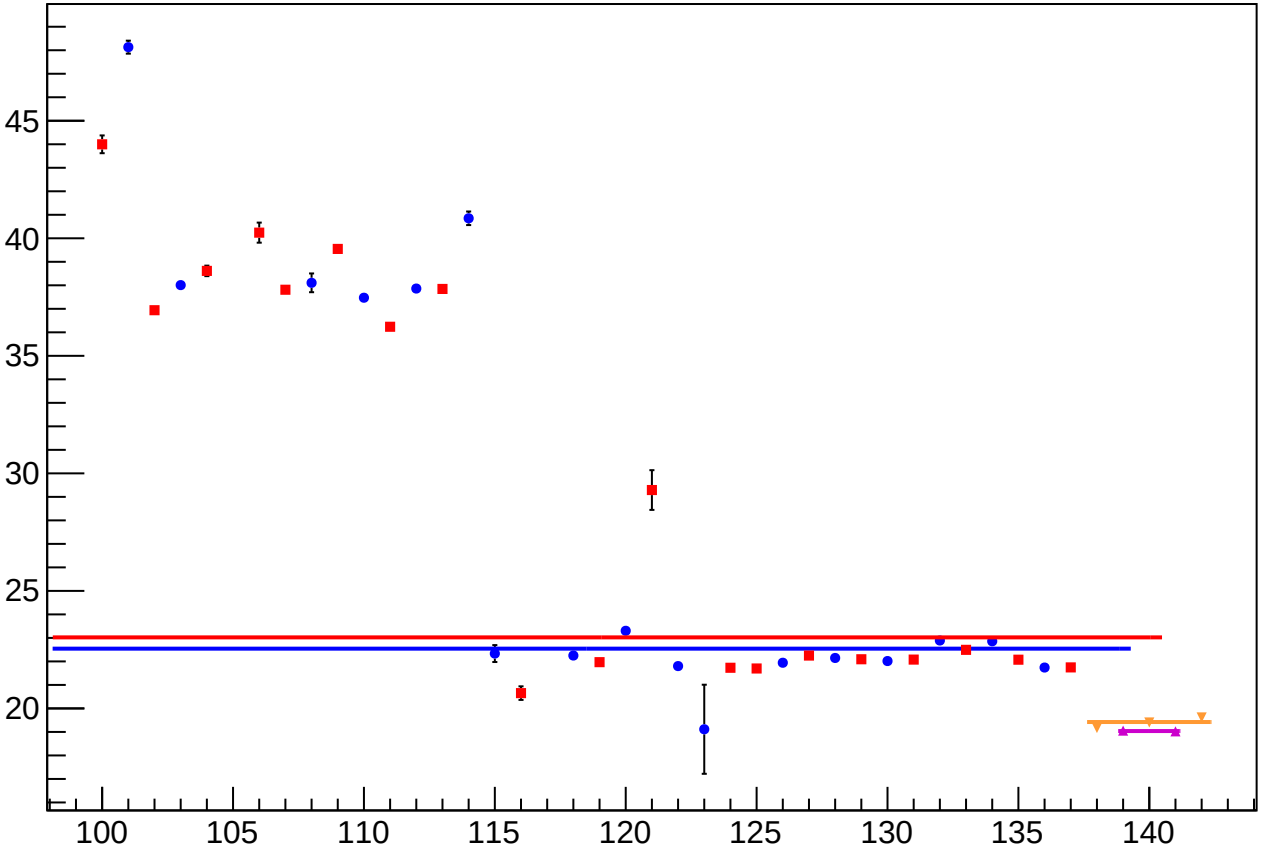
Left In: 0.475+/-0.003 χ^2/NDF:241.3/1

+ sign 0.830+/-0.000 χ^2/NDF: 22021.3/19

All: 0.289+/-0.000 χ^2/NDF: 2906608256145

- sign 0.227+/-0.000 χ^2/NDF: 17744.4/20

dit_sam6_4aY_slope vs Slug



Right In: 22.543+/-0.009 χ^2/NDF: 105452.8/16

Left Out: 19.422+/-0.016 χ^2/NDF:94.7/2

Right Out: 23.023+/-0.009 χ^2/NDF: 165838.0/18

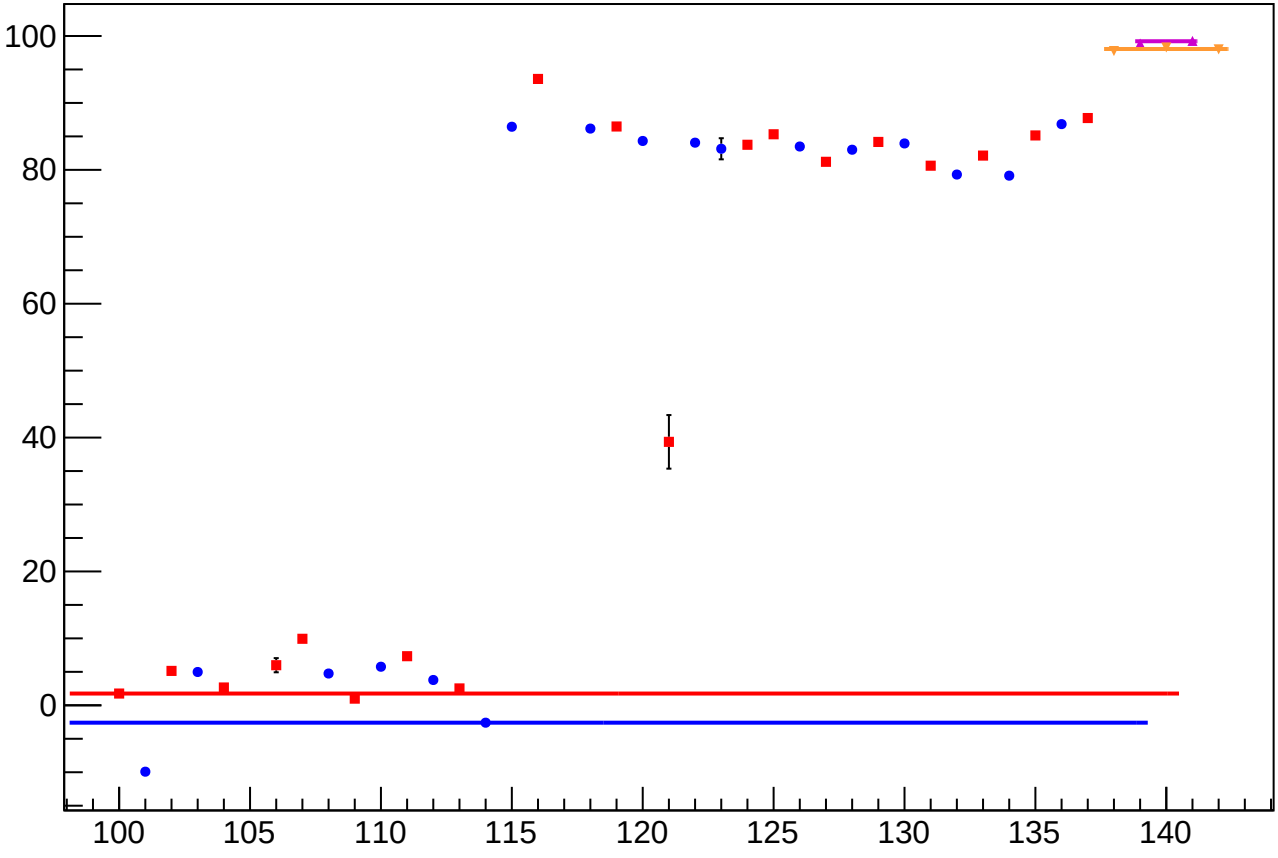
Left In: 19.038+/-0.016 χ^2/NDF:0.9/1

+ sign 21.755+/-0.008 χ^2/NDF: 133918.7/19

All: 21.924+/-0.006 χ^2/NDF: 346129.1/40

- sign 22.088+/-0.008 χ^2/NDF: 211340.0/20

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF: 7395182.7/16

Left Out: 98.059+/-0.034 χ^2/NDF:36.0/2

Right Out: 1.758+/-0.000 χ^2/NDF: 4230949.4/18

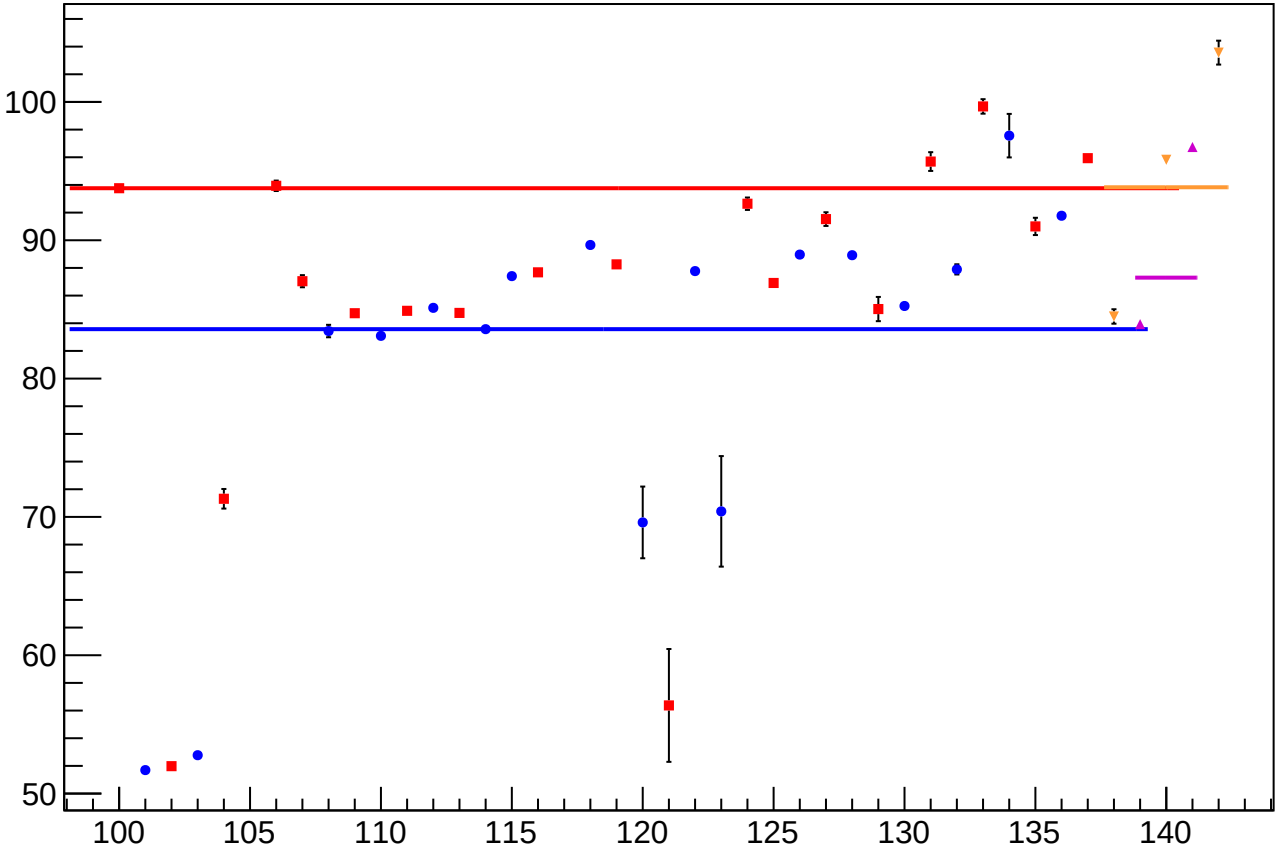
Left In: 99.216+/-0.031 χ^2/NDF:19.0/1

+ sign -2.596+/-0.000 χ^2/NDF: 16246101.1/19

All: -1.059+/-0.000 χ^2/NDF: 3731791751577

- sign 1.758+/-0.000 χ^2/NDF: 14151940.5/20

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2/NDF: 49468.0/16

Left Out: 93.831+/-0.252 χ^2/NDF:489.6/2

Right Out: 93.762+/-0.000 χ^2/NDF: 82848.8/18

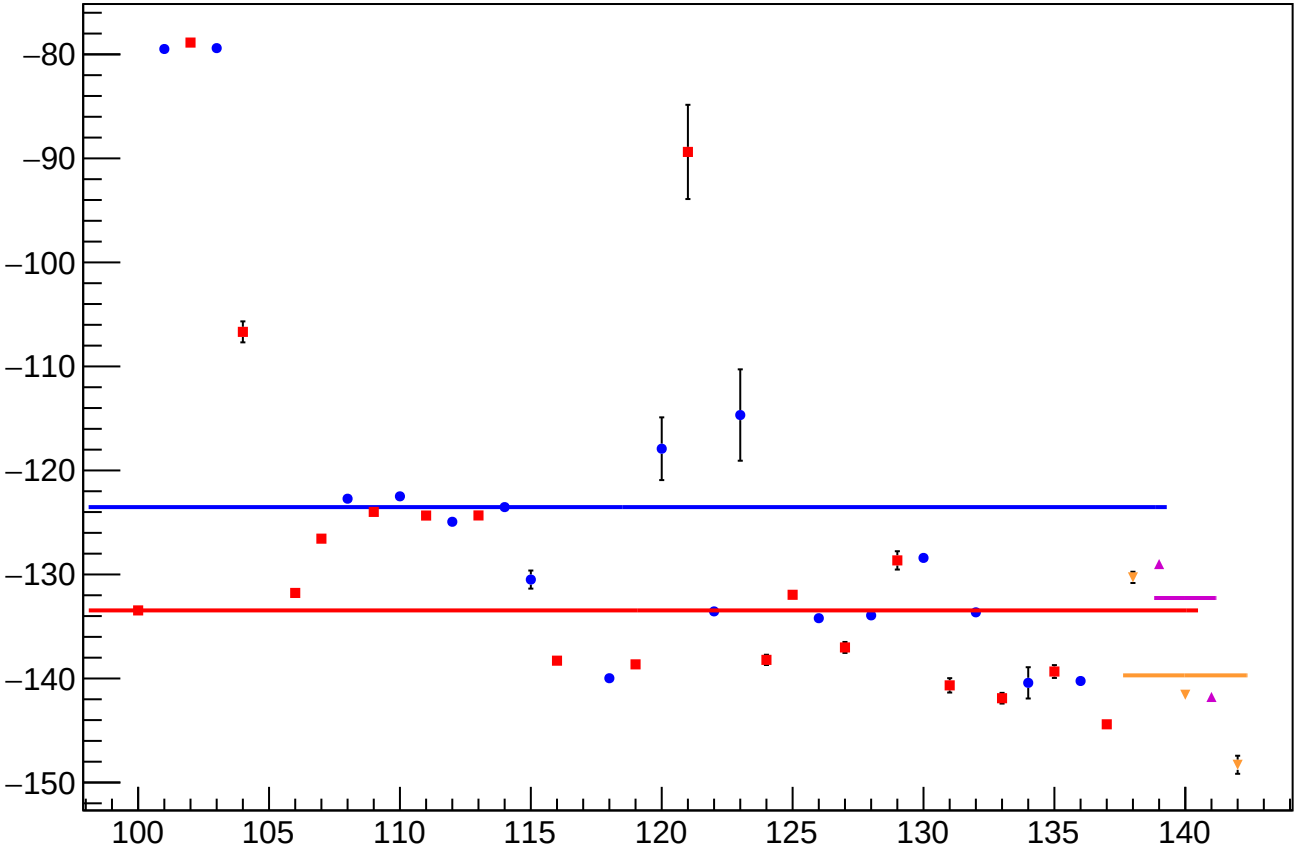
Left In: 87.297+/-0.158 χ^2/NDF:1272.6/1

+ sign 83.573+/-0.000 χ^2/NDF: 51610.8/19

All: 87.169+/-0.000 χ^2/NDF: 199568440414

- sign 93.762+/-0.000 χ^2/NDF: 85797.7/20

dit_sam7_4eX_slope vs Slug



Right In: -123.524+/-0.000 χ^2/NDF: 160356.5/16

Left Out: -139.700+/-0.250 χ^2/NDF:441.4/2

Right Out: -133.456+/-0.000 χ^2/NDF: 394896.3/18

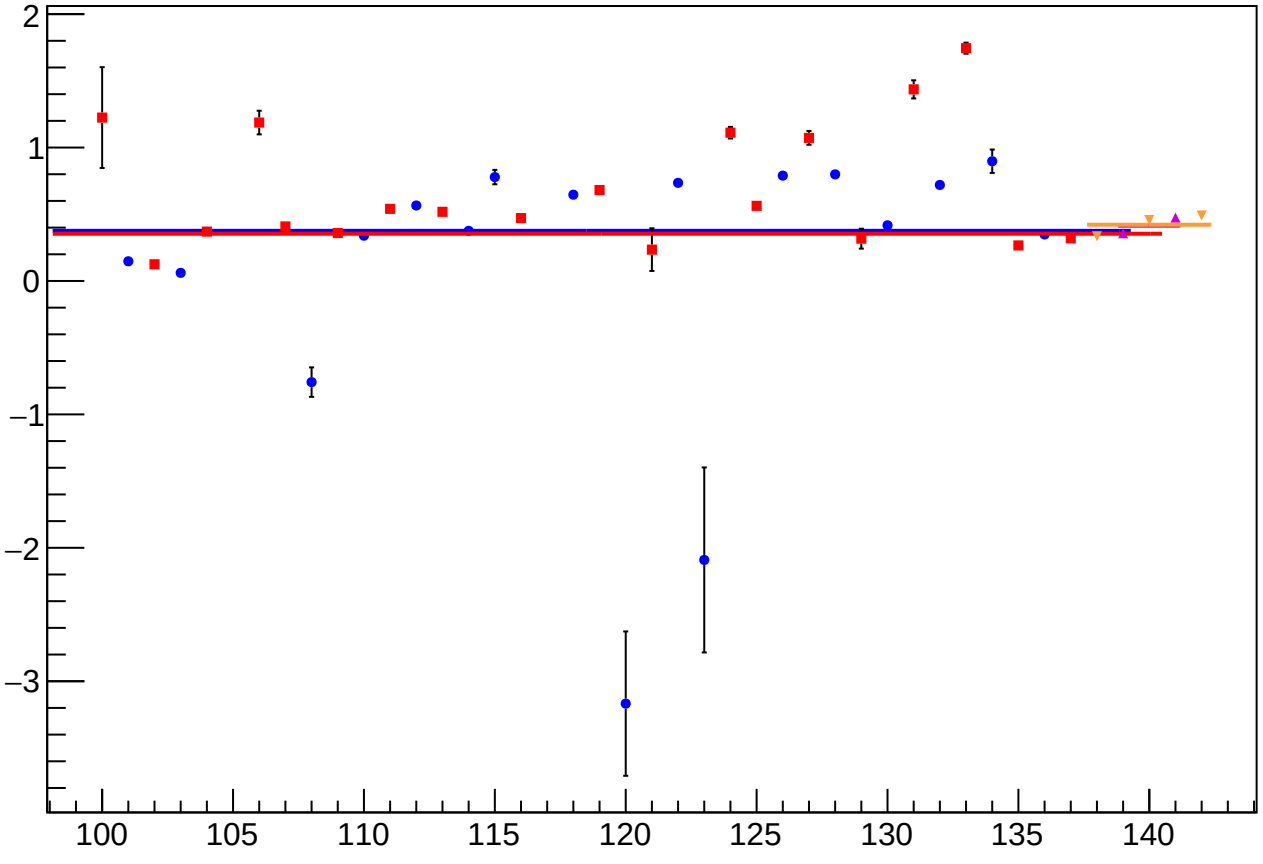
Left In: -132.263+/-0.152 χ^2/NDF:1340.9/1

+ sign -123.524+/-0.000 χ^2/NDF: 164982.0/19

All: -124.716+/-0.000 χ^2/NDF: 6446786990

- sign -133.456+/-0.000 χ^2/NDF: 396298.7/20

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF: 3961.7/16

Left Out: 0.422+/-0.002 χ^2/NDF:630.7/2

Right Out: 0.354+/-0.002 χ^2/NDF: 4592.7/18

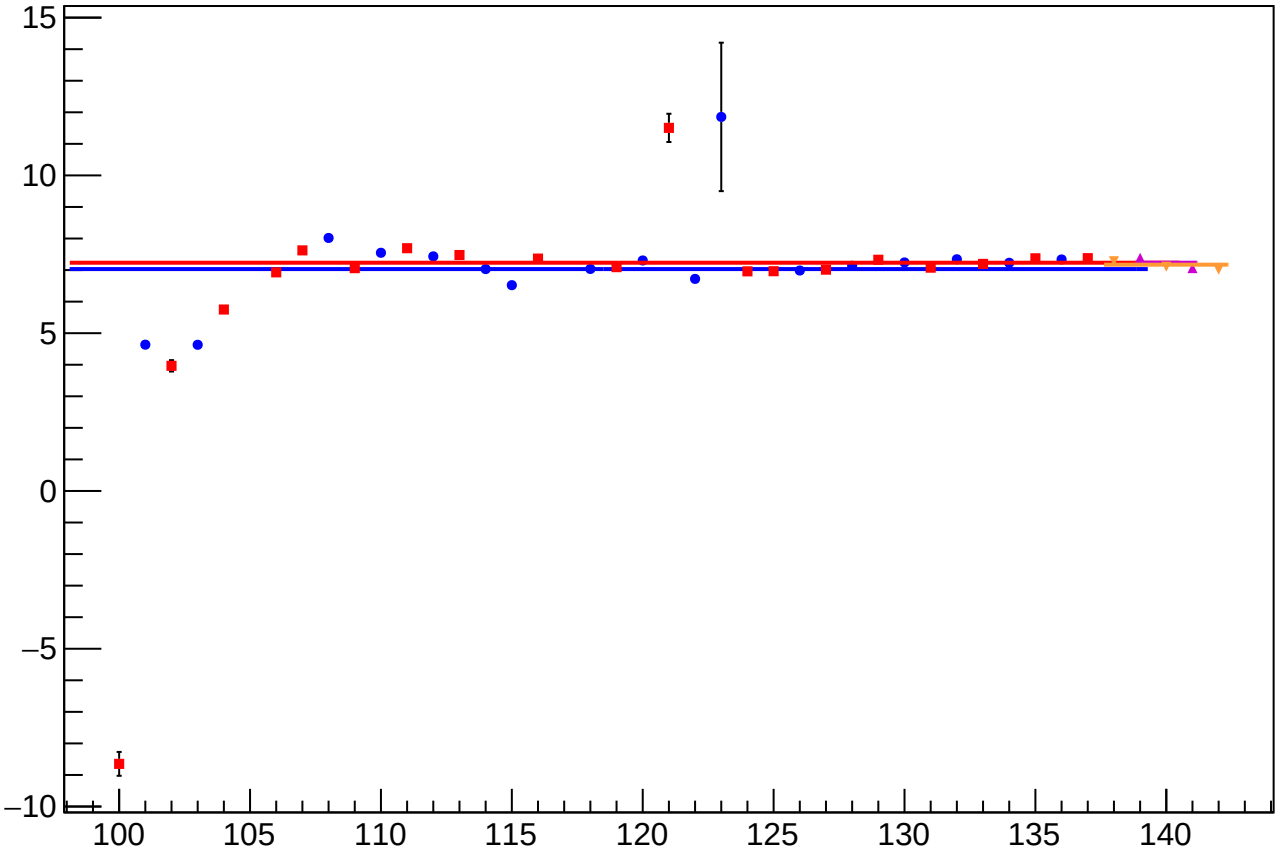
Left In: 0.414+/-0.001 χ^2/NDF:2455.7/1

+ sign 0.376+/-0.000 χ^2/NDF: 4984.5/19

All: 0.376+/-0.000 χ^2/NDF: 13310.1/40

- sign 0.391+/-0.001 χ^2/NDF: 8040.4/20

dit_sam7_4aY_slope vs Slug



Right In: 7.032+/-0.000 χ^2/NDF: 19770.1/16

Left Out: 7.171+/-0.004 χ^2/NDF:466.7/2

Right Out: 7.233+/-0.002 χ^2/NDF: 10061.8/18

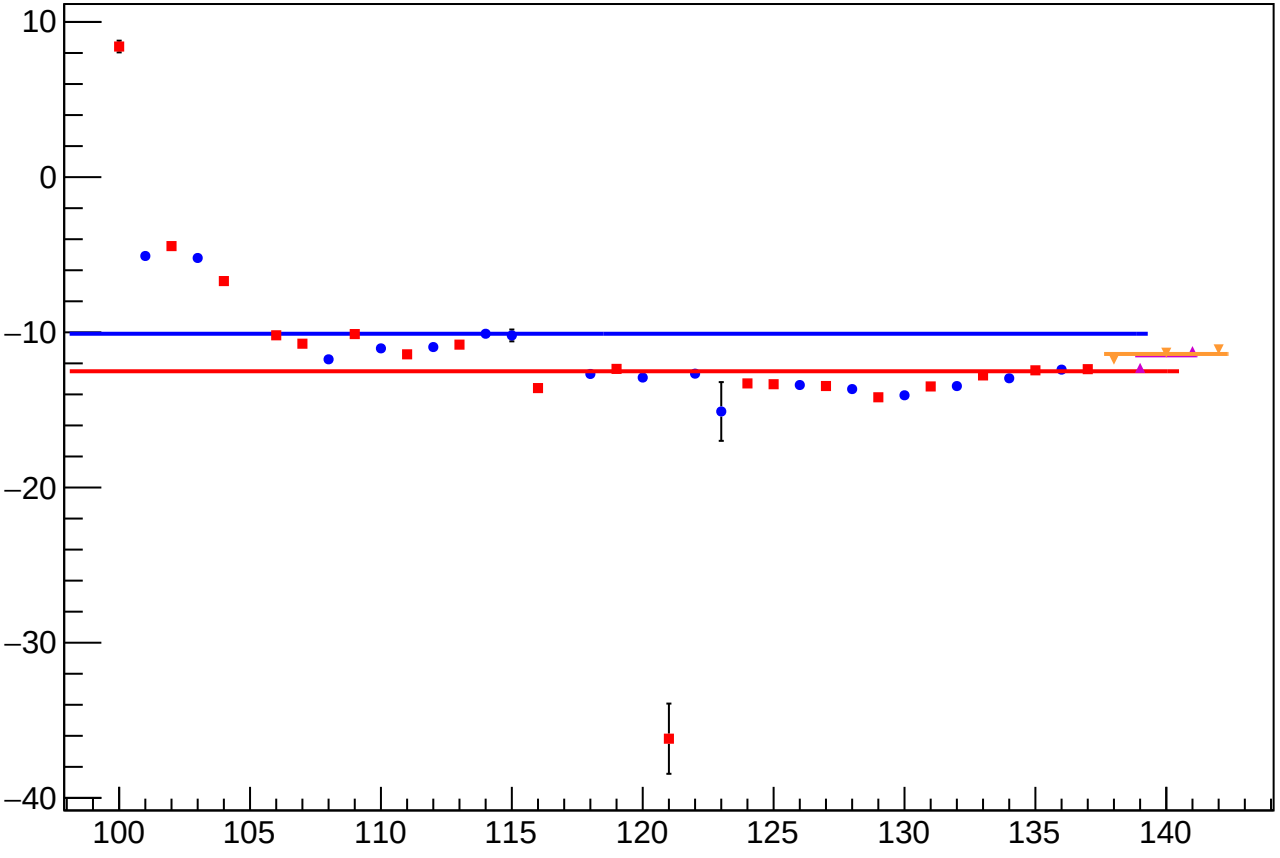
Left In: 7.234+/-0.003 χ^2/NDF:2658.3/1

+ sign 7.032+/-0.000 χ^2/NDF: 21210.3/19

All: 7.032+/-0.000 χ^2/NDF: 45222.0/40

- sign 7.233+/-0.002 χ^2/NDF: 12720.1/20

dit_sam7_4eY_slope vs Slug



Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -11.394+/-0.010 χ^2/NDF:585.0/2

Right Out: -12.509+/-0.004 χ^2/NDF: 103509.4/18

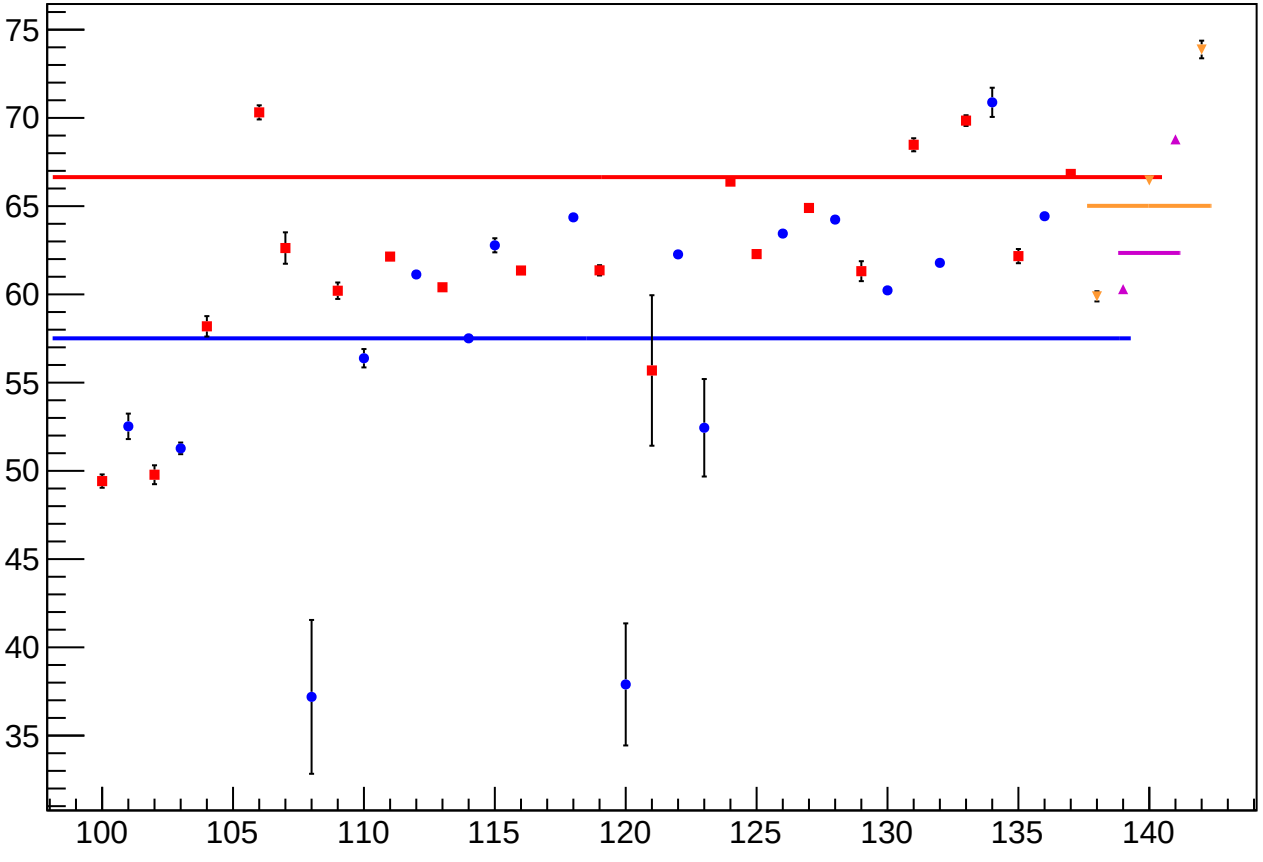
Left In: -11.484+/-0.008 χ^2/NDF:3065.5/1

+ sign -10.092+/-0.000 χ^2/NDF: 561934.7/19

All: -10.092+/-0.000 χ^2/NDF: 1110619.1/40

- sign -12.342+/-0.003 χ^2/NDF: 118757.5/20

dit_sam8_4aX_slope vs Slug



Right In: 57.510+/-0.000 χ^2/NDF: 8108.6/16

Left Out: 65.018+/-0.171 χ^2/NDF:668.1/2

Right Out: 66.645+/-0.013 χ^2/NDF: 8163.8/18

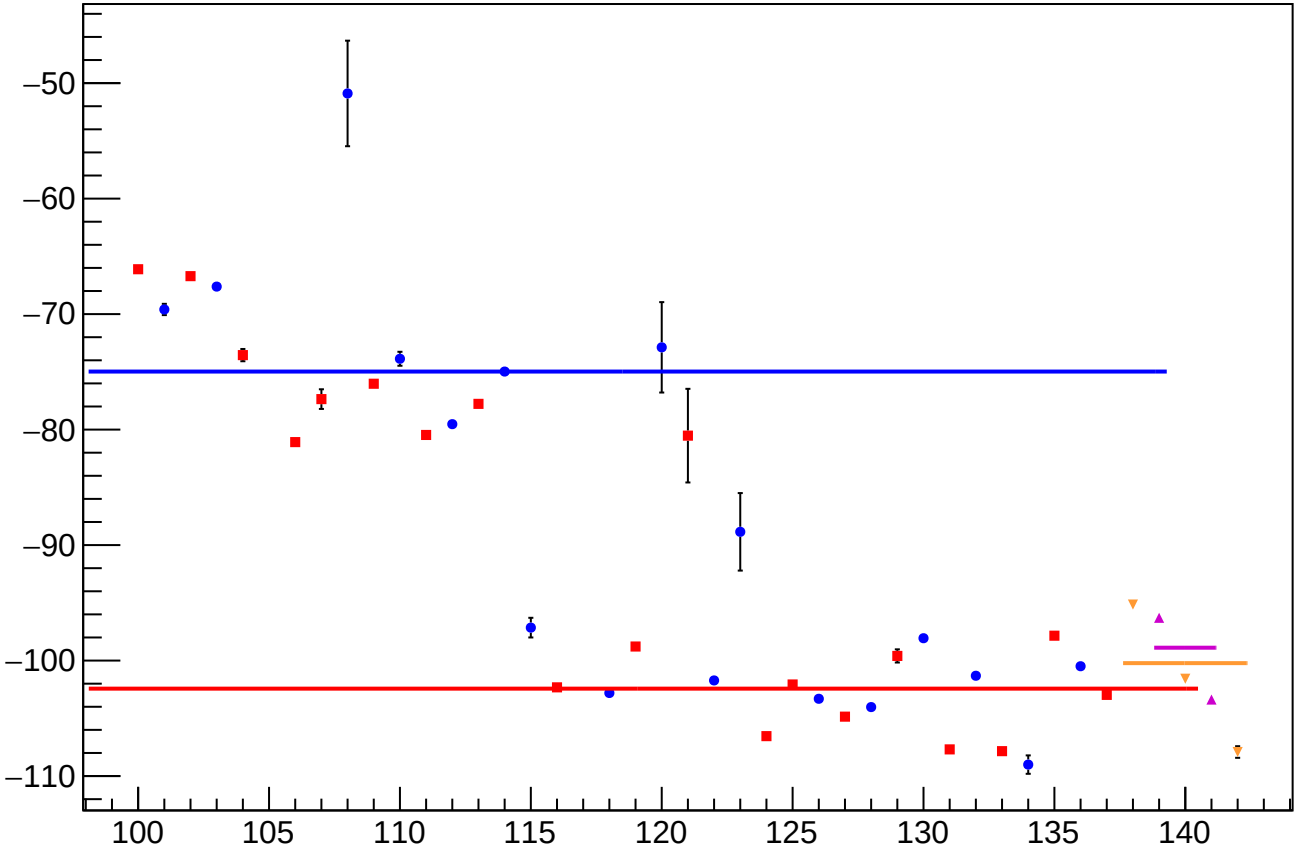
Left In: 62.349+/-0.103 χ^2/NDF:1252.2/1

+ sign 57.510+/-0.000 χ^2/NDF: 10699.3/19

All: 57.510+/-0.000 χ^2/NDF: 510502.6/40

- sign 66.576+/-0.013 χ^2/NDF: 11138.5/20

dit_sam8_4eX_slope vs Slug



Right In: -74.974+/-0.000 χ^2/NDF: 130544.0/16

Left Out: -100.222+/-0.171 χ^2/NDF:554.4/2

Right Out: -102.430+/-0.018 χ^2/NDF: 50377.5/18

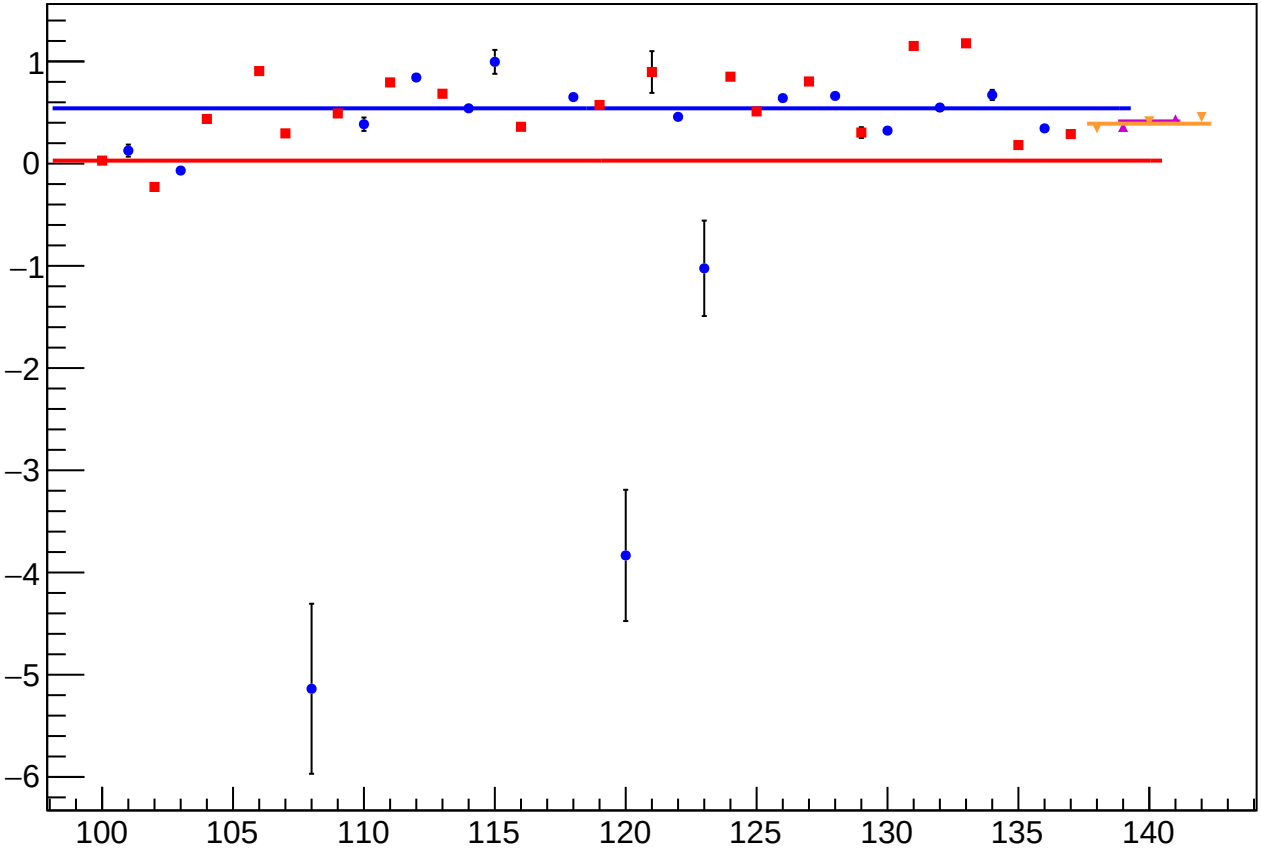
Left In: -98.886+/-0.123 χ^2/NDF:767.3/1

+ sign -74.974+/-0.000 χ^2/NDF: 152825.3/19

All: -74.974+/-0.000 χ^2/NDF: 2617294.1/40

- sign -102.358+/-0.018 χ^2/NDF: 51956.8/20

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF: 29180.5/16

Left Out: 0.391+/-0.002 χ^2/NDF:441.7/2

Right Out: 0.030+/-0.000 χ^2/NDF: 121659.5/18

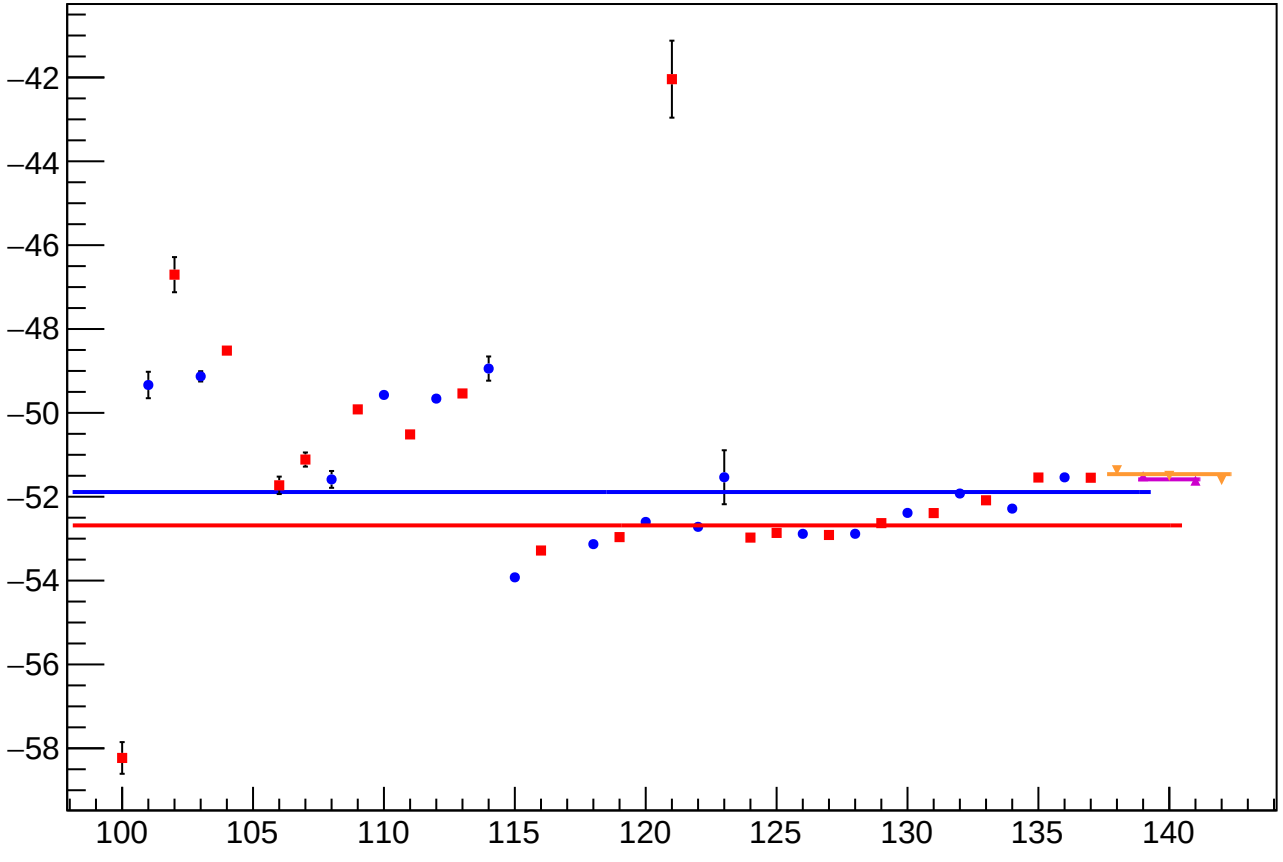
Left In: 0.413+/-0.001 χ^2/NDF:983.8/1

+ sign 0.541+/-0.000 χ^2/NDF: 35870.6/19

All: 0.030+/-0.000 χ^2/NDF: 2331429770096

- sign 0.030+/-0.000 χ^2/NDF: 250841.6/20

dit_sam8_4aY_slope vs Slug



Right In: -51.888+/-0.002 χ^2/NDF: 77585.2/16

Left Out: -51.461+/-0.006 χ^2/NDF:279.8/2

Right Out: -52.684+/-0.003 χ^2/NDF: 56125.8/18

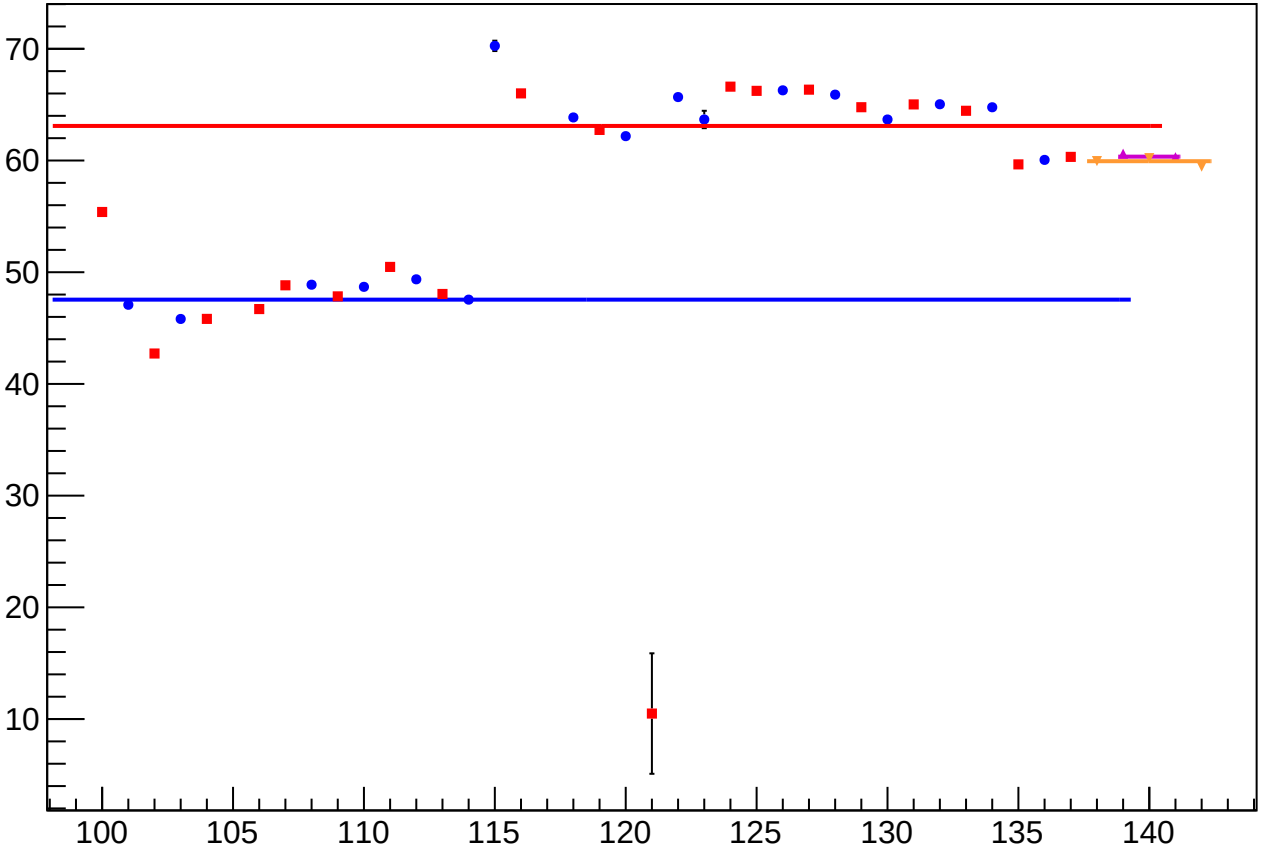
Left In: -51.586+/-0.004 χ^2/NDF:152.3/1

+ sign -51.837+/-0.002 χ^2/NDF: 82212.3/19

All: -52.090+/-0.001 χ^2/NDF: 223551.5/40

- sign -52.354+/-0.002 χ^2/NDF: 111517.1/20

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF: 3491700.1/16

Left Out: 59.939+/-0.011 χ^2/NDF:594.5/2

Right Out: 63.095+/-0.007 χ^2/NDF: 333637.2/18

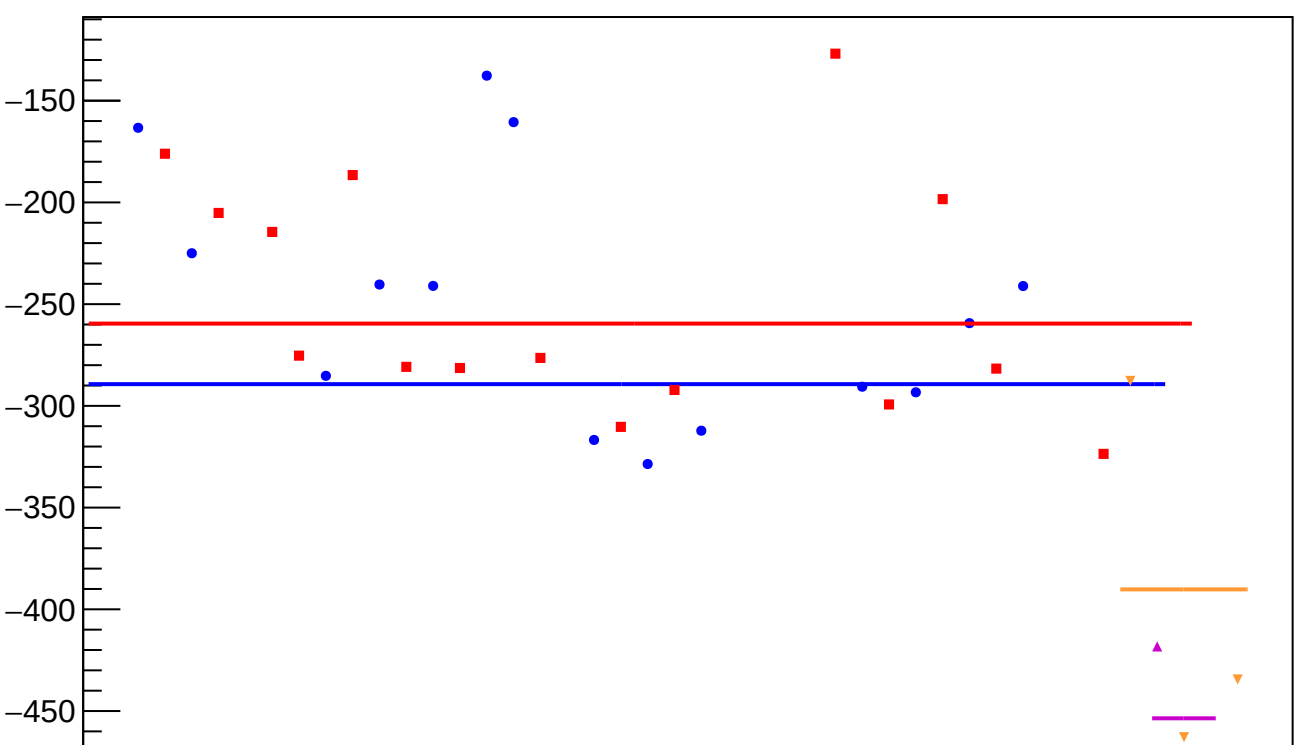
Left In: 60.346+/-0.023 χ^2/NDF:23.9/1

+ sign 47.545+/-0.000 χ^2/NDF: 4758924.1/19

All: 47.545+/-0.000 χ^2/NDF: 9732909.9/40

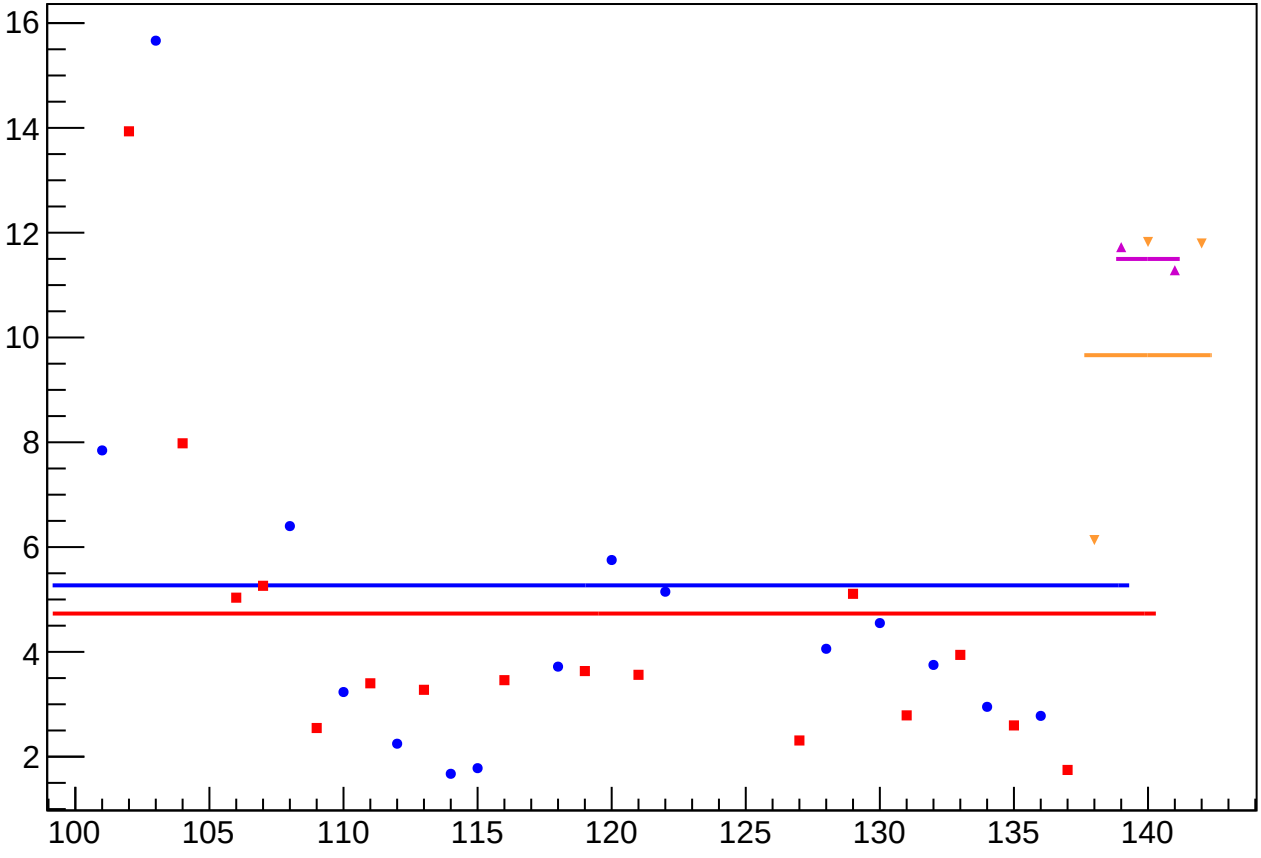
- sign 62.832+/-0.007 χ^2/NDF: 346612.0/20

dit_4aX_coil1_mean vs Slug



Right In: -289.322+/-0.000 χ^2/NDF: 536968164048489147864958539218393497 6.0/14
+ sign -313.629+/-0.000 χ^2/NDF: 83034197722696
Left Out: -390.207+/-0.000 χ^2/NDF:1342286578808056468531031825883070464.0/2
All: -306.025+/-0.000 χ^2/NDF: 17904294564
Right Out: -259.558+/-0.000 χ^2/NDF: 4299886792692123970784563983770714112.0/15
- sign -298.221+/-0.000 χ^2/NDF: 95007092746625
Left In: -453.574+/-0.000 χ^2/NDF:197437315405256528052980129730658304.0/1

dit_4aX_coil1_err_mean vs Slug



Right In: 5.270+/-0.000 χ^2/NDF: 8709683292123798330550906790084608.0/14

Left Out: 9.662+/-0.000 χ^2/NDF:1562900699245040198188409959743488.0/2

Right Out: 4.732+/-0.000 χ^2/NDF: 6856893072575211562802281426452480.0/15

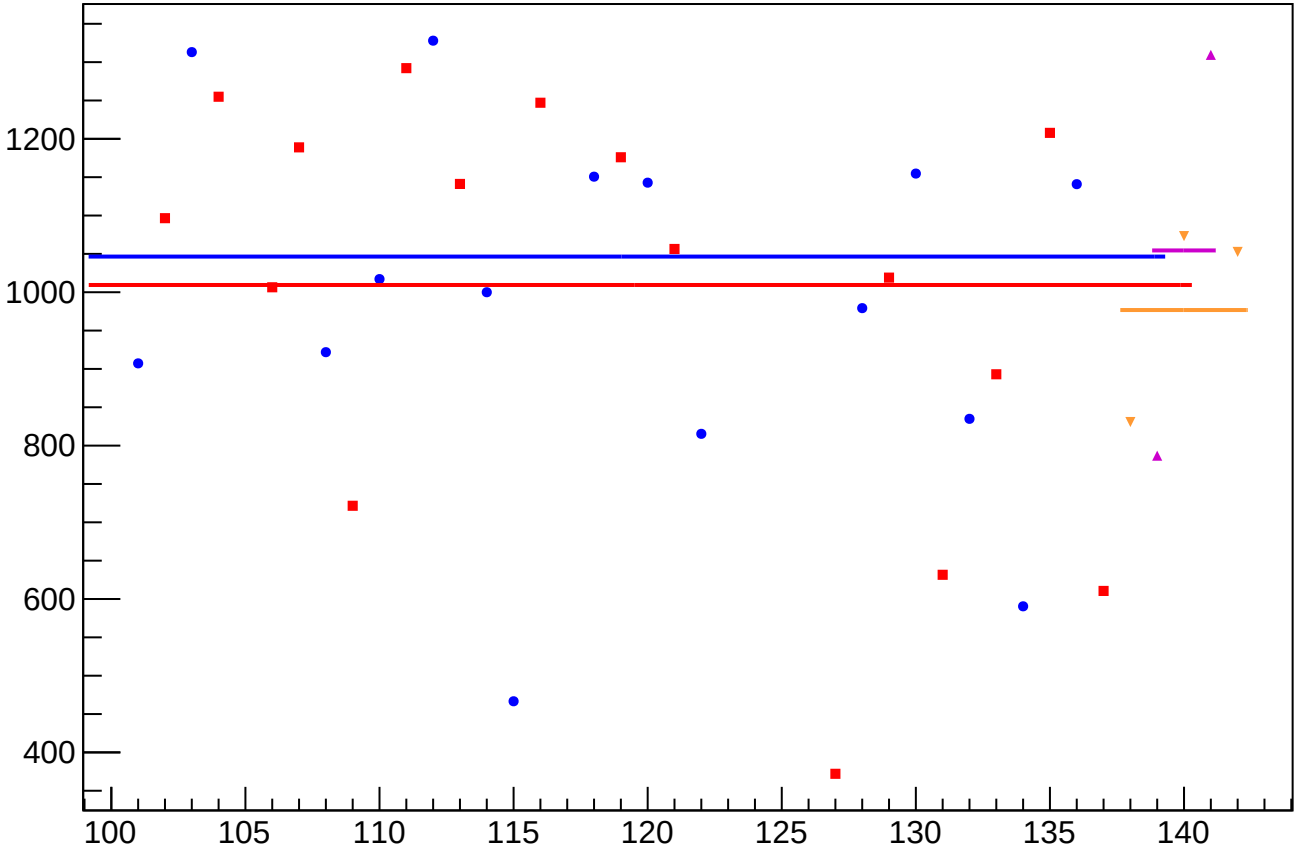
Left In: 11.499+/-0.000 χ^2/NDF:8062436197017478967078502268928.0/1

+ sign 6.328+/-0.000 χ^2/NDF: 1328996209246519

All: 6.206+/-0.000 χ^2/NDF: 2626804944543

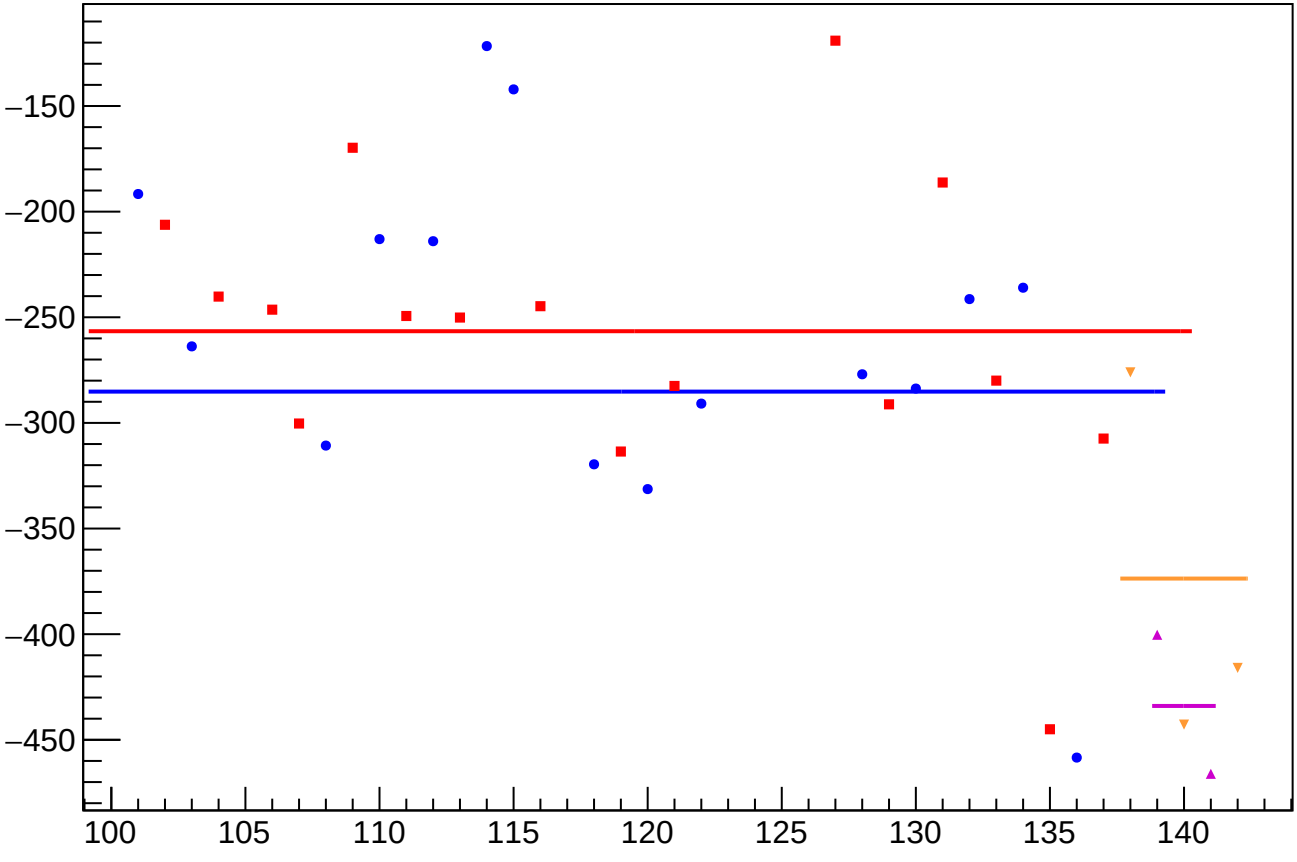
- sign 6.080+/-0.000 χ^2/NDF: 1295216838492302

dit_4aX_coil1_Ndata_mean vs Slug



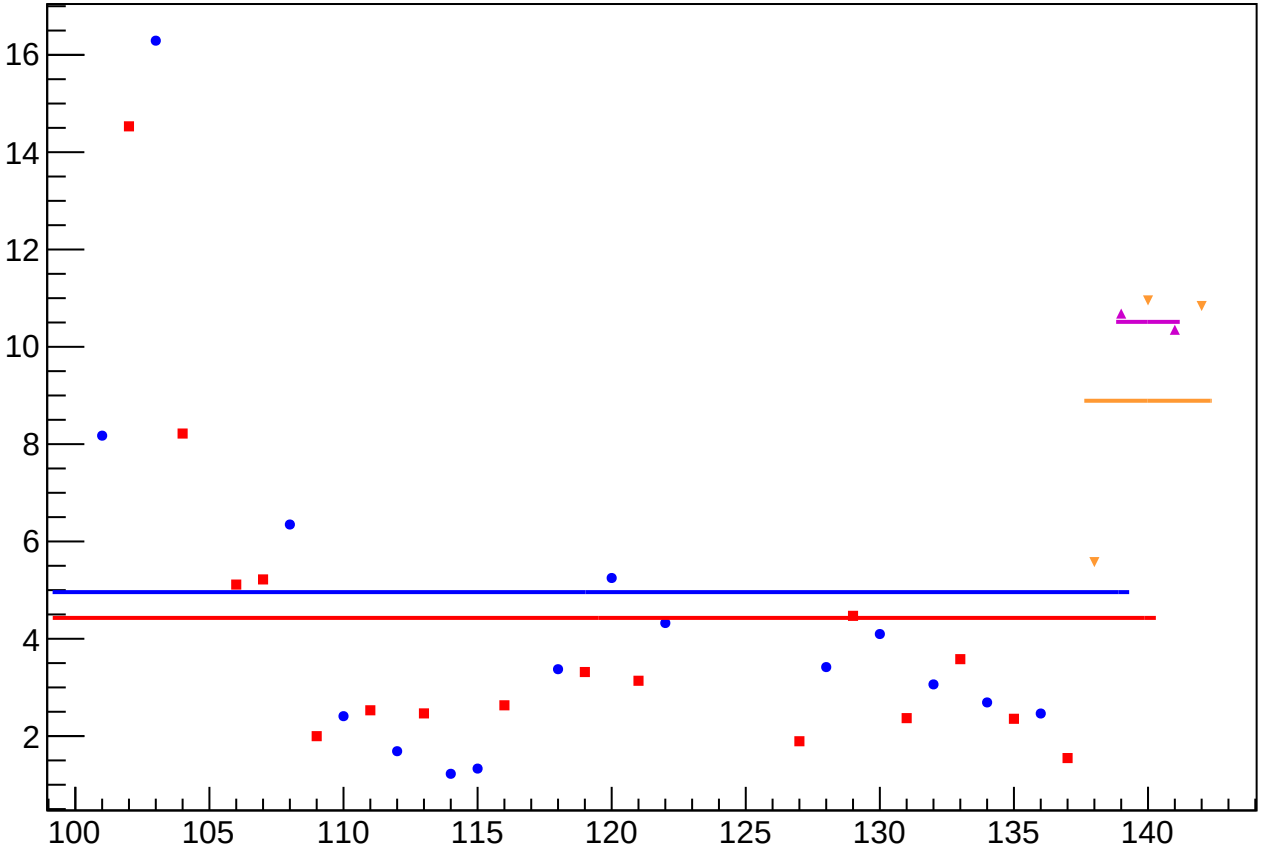
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_4eX_coil1_mean vs Slug



Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14
+ sign -306.507+/-0.000 χ^2/NDF: 69210864511103
Left Out: -373.676+/-0.000 χ^2/NDF:1217078787916438864992564010199023616.0/2
All: -299.321+/-0.000 χ^2/NDF: 1502025336 7
Right Out: -256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15
- sign -291.946+/-0.000 χ^2/NDF: 800970605527454
Left In: -433.971+/-0.000 χ^2/NDF:179665148104058376631691488788480000.0/1

dit_4eX_coil1_err_mean vs Slug



Right In: 4.959+/-0.000 χ^2/NDF: 1046546705714337181737168164146380 8.0/14

+ sign 5.906+/-0.000 χ^2/NDF: 1426468084936938 6

Left Out: 8.892+/-0.000 χ^2/NDF:1380720453043358951528341155348480.0/2

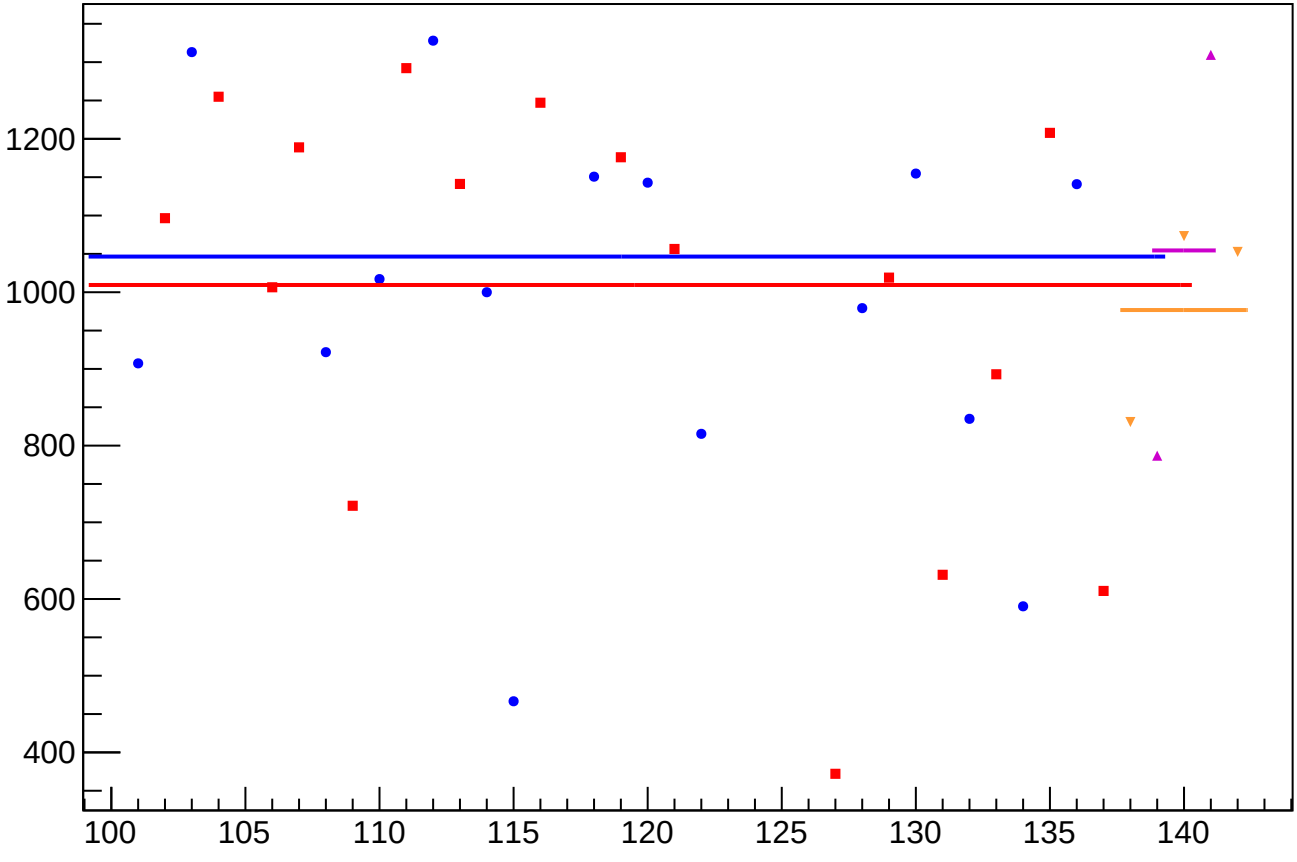
All: 5.776+/-0.000 χ^2/NDF: 2759041696328 5

Right Out: 4.429+/-0.000 χ^2/NDF: 8371440400334524571131796772618240.0/15

- sign 5.641+/-0.000 χ^2/NDF: 1329607972257175 2

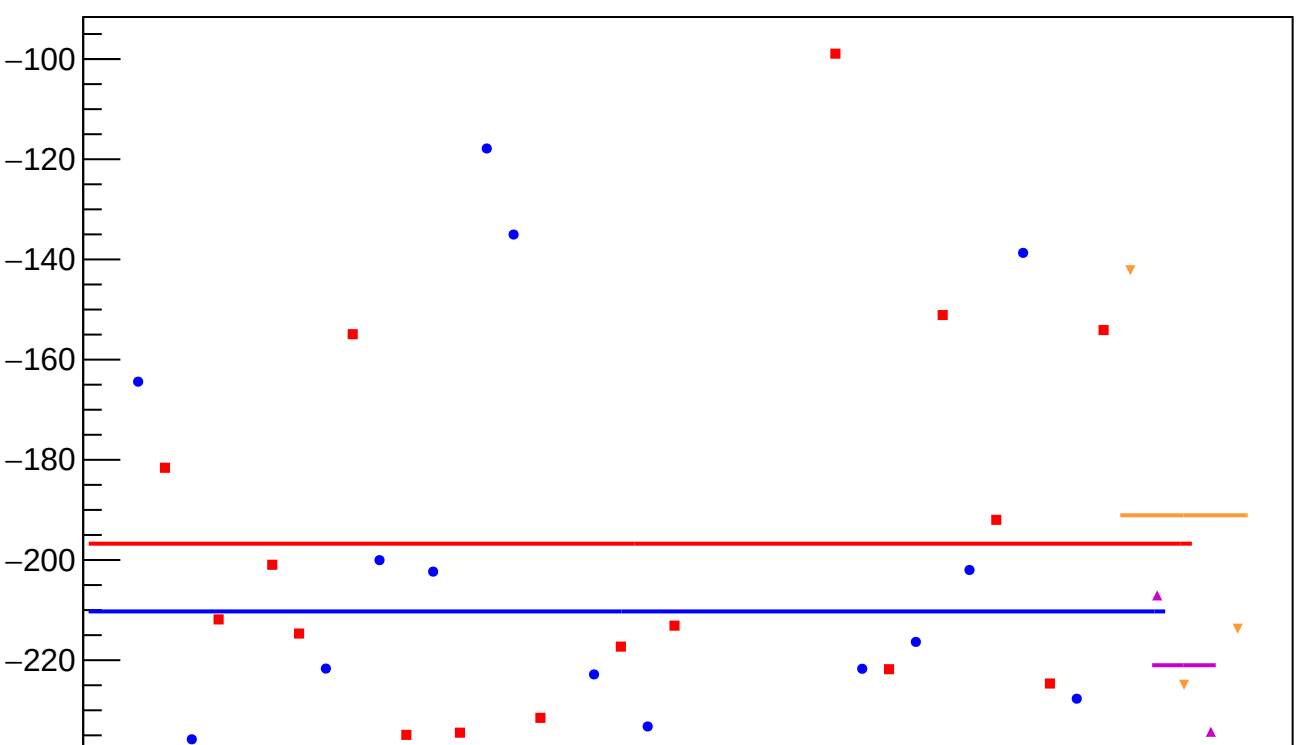
Left In: 10.513+/-0.000 χ^2/NDF:4588511677431786592135481917440.0/1

dit_4eX_coil1_Ndata_mean vs Slug



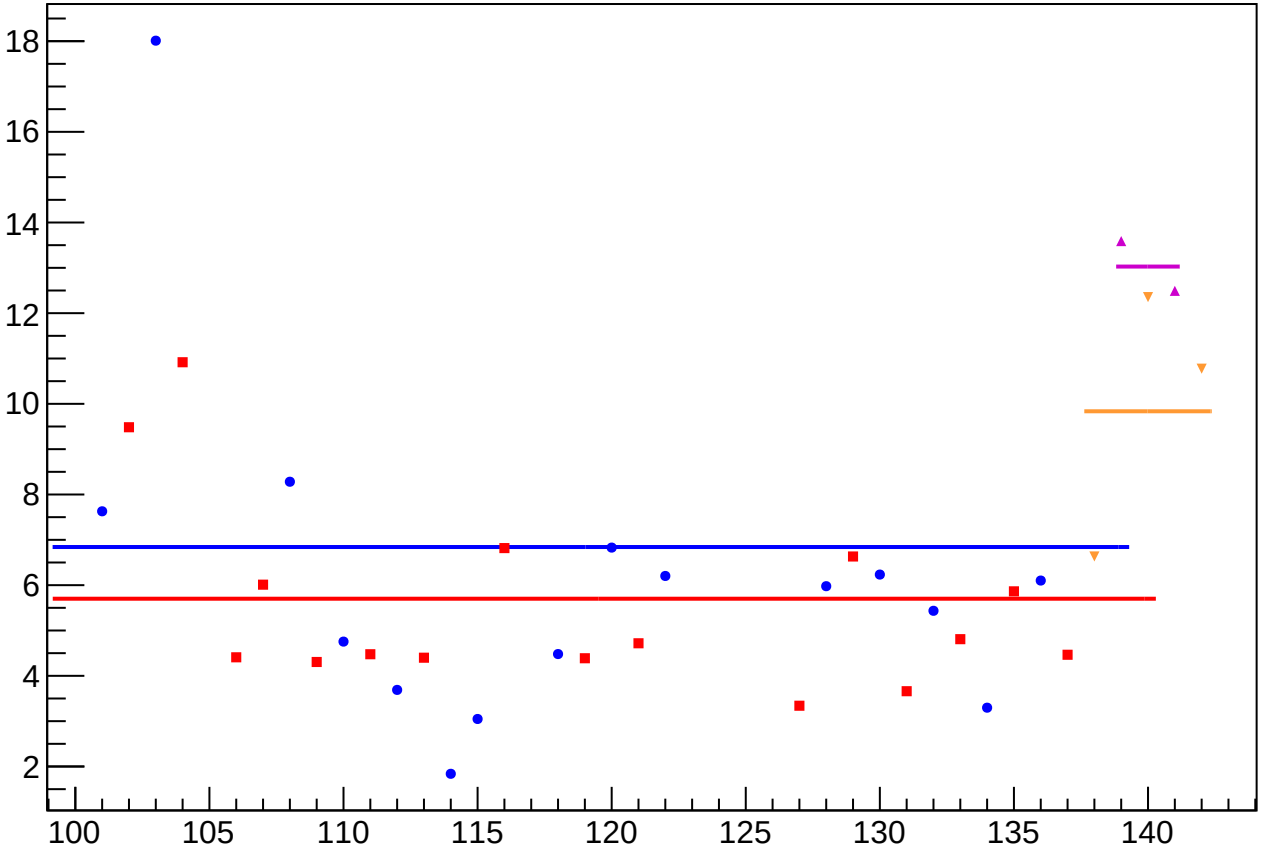
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_11X12X_coil1_mean vs Slug



Right In: -210.261+/-0.000 χ^2/NDF: 5677110765680684091924677004948930 56.0/14
+ sign -205.638+/-0.000 χ^2/NDF: 92928035931182
Left Out: -191.072+/-0.000 χ^2/NDF:3039886189082654389224331156484259 84.0/2
All: -203.632+/-0.000 χ^2/NDF: 19548443316
Right Out: -196.736+/-0.000 χ^2/NDF: 9095888950930448406336405147903590 40.0/15
- sign -201.572+/-0.000 χ^2/NDF: 10185888137388 9
Left In: -221.002+/-0.000 χ^2/NDF:3073420740407938052868499062338355 2.0/1

dit_11X12X_coil1_err_mean vs Slug



Right In: 6.842+/-0.000 χ^2/NDF: 9355934166823324467316647620771840.0/14

+ sign 7.563+/-0.000 χ^2/NDF: 1211848506318071

Left Out: 9.836+/-0.000 χ^2/NDF:1360738841984277433905073040130048.0/2

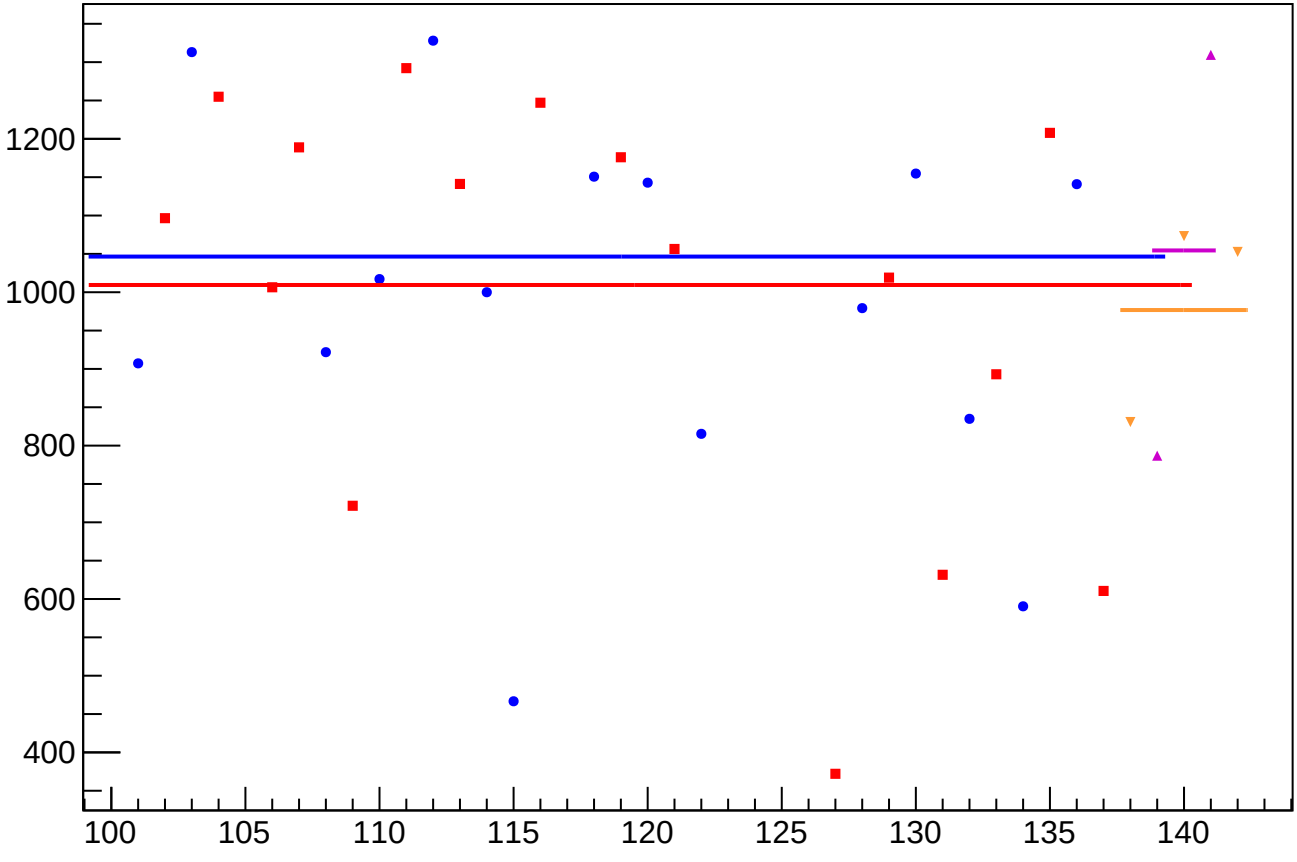
All: 7.365+/-0.000 χ^2/NDF: 2254697592359

Right Out: 5.701+/-0.000 χ^2/NDF: 3174693398300953393137731791486976.0/15

- sign 7.161+/-0.000 χ^2/NDF: 10360416829836695

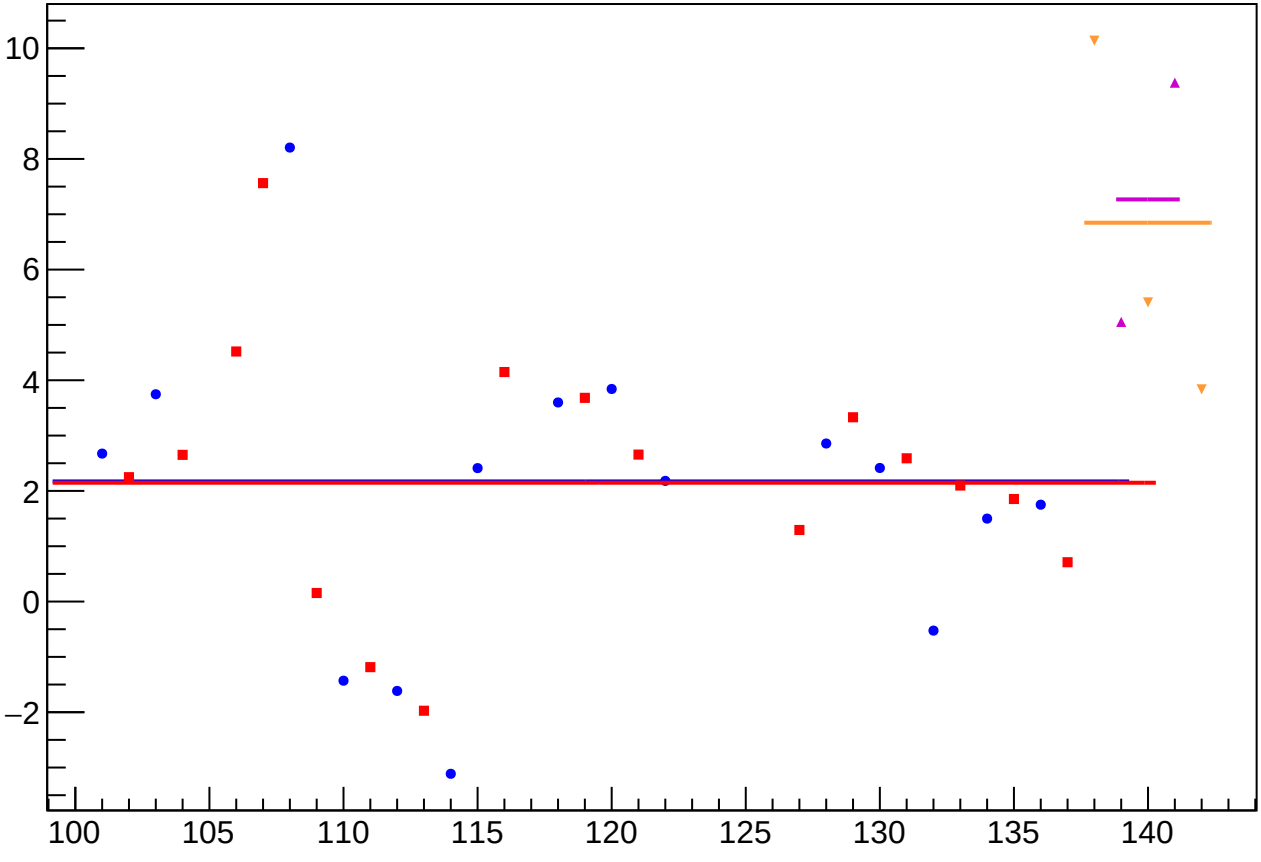
Left In: 13.028+/-0.000 χ^2/NDF:4992859665073288126082035639910 4.0/1

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000 χ^2/NDF: 35998192469099756784104996916428 80.0/14

+ sign 3.298+/-0.000 χ^2/NDF: 8450504673617880 8

Left Out: 6.847+/-0.000 χ^2/NDF:1431916862019531643549852066906112.0/2

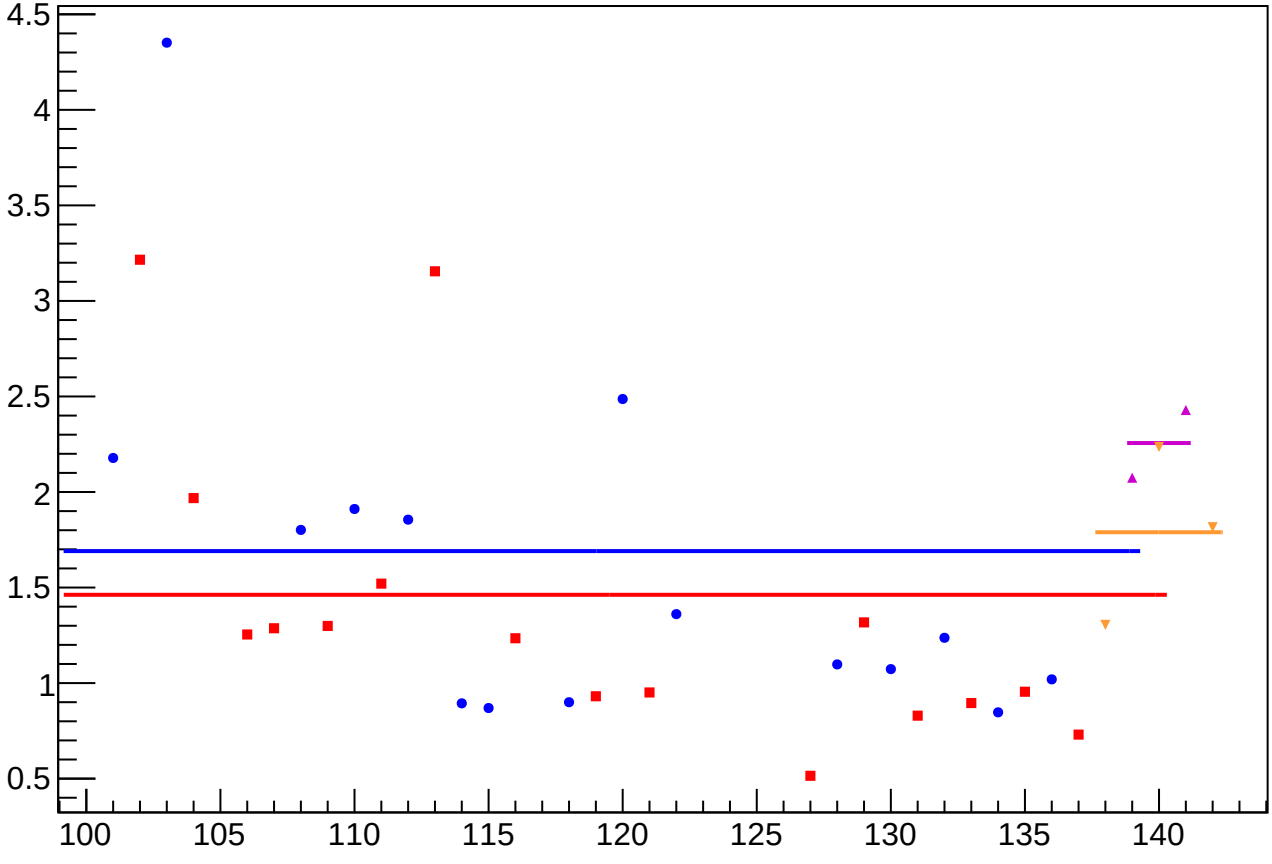
All: 3.234+/-0.000 χ^2/NDF: 1581260543782 6

Right Out: 2.148+/-0.000 χ^2/NDF: 30938873362393789596063219318784 00.0/15

- sign 3.168+/-0.000 χ^2/NDF: 7354986860453539 8

Left In: 7.269+/-0.000 χ^2/NDF:77537984080467174783462708923596 8.0/1

dit_4aY_coil1_err_mean vs Slug



Right In: 1.691+/-0.000 χ^2/NDF: 612163393317609859674079412355072.0/14

Left Out: 1.789+/-0.000 χ^2/NDF:34705972120715332541126071549952.0/2

Right Out: 1.462+/-0.000 χ^2/NDF: 444384511662519040022371754835968.0/15

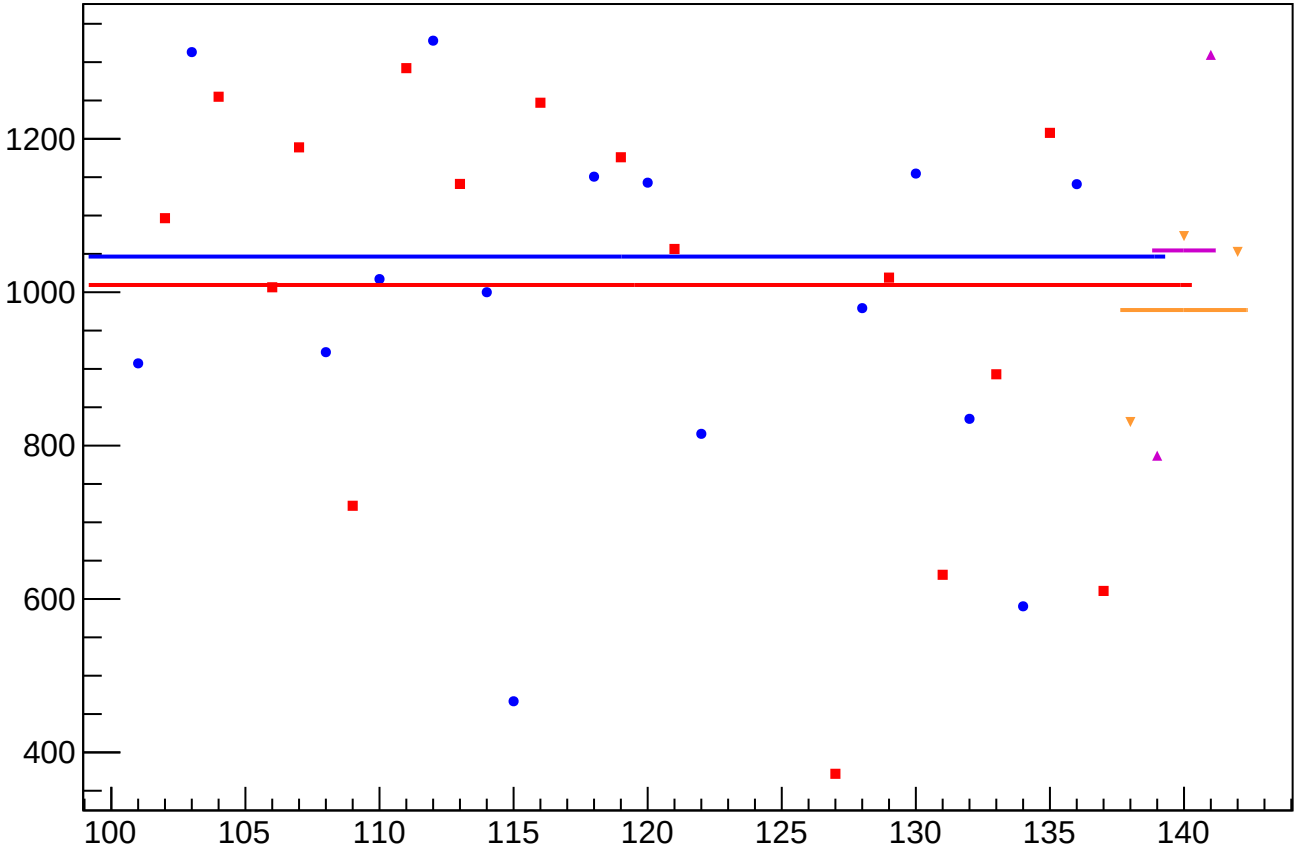
Left In: 2.256+/-0.000 χ^2/NDF:52077298096939720362984462090 24.0/1

+ sign 1.715+/-0.000 χ^2/NDF: 6483927204886936

All: 1.668+/-0.000 χ^2/NDF: 1185575414860

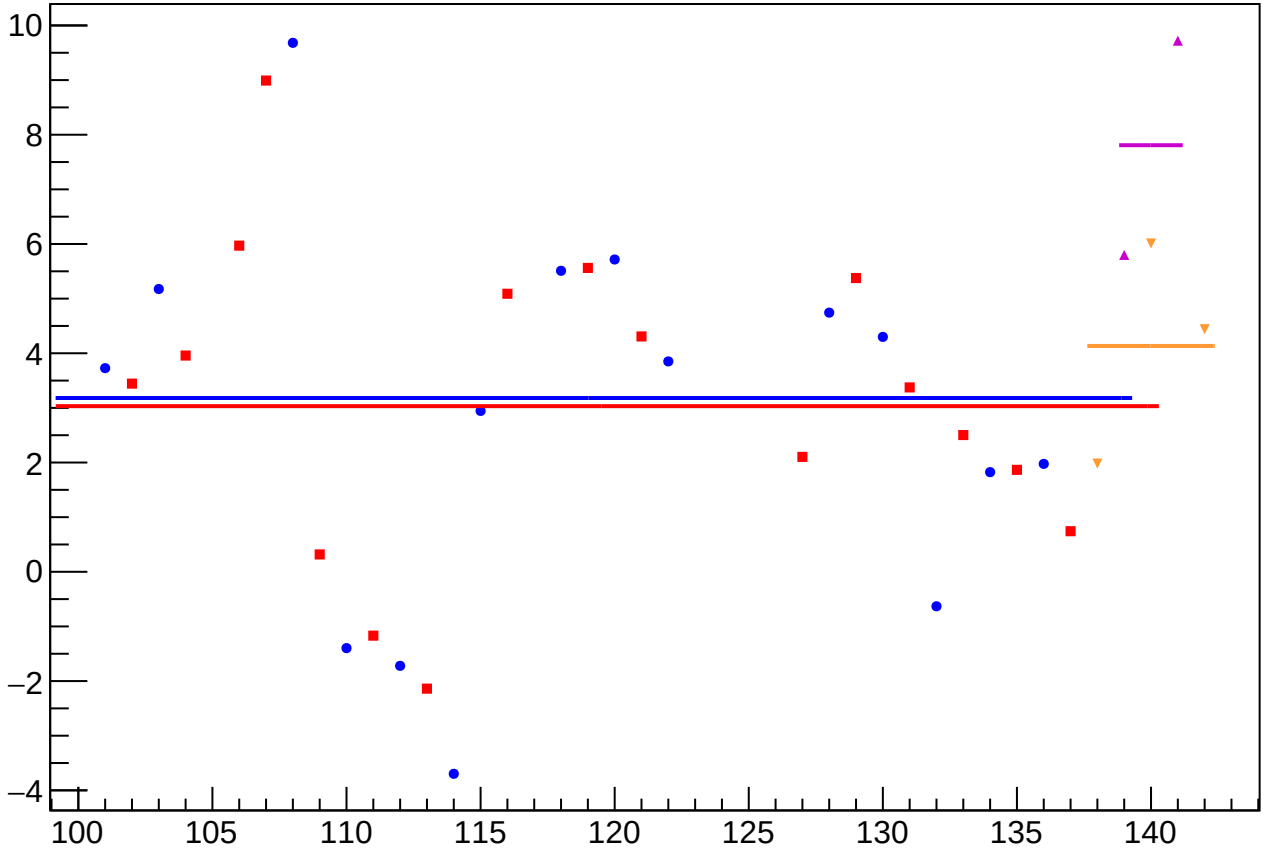
- sign 1.620+/-0.000 χ^2/NDF: 53344143573154685

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_4eY_coil1_mean vs Slug



Right In: 3.181+/-0.000 χ^2/NDF: 58333032278682526177045663941918 72.0/14

+ sign 3.411+/-0.000 χ^2/NDF: 6629529400369260 9

Left Out: 4.134+/-0.000 χ^2/NDF:654375125241607735352348284813312.0/2

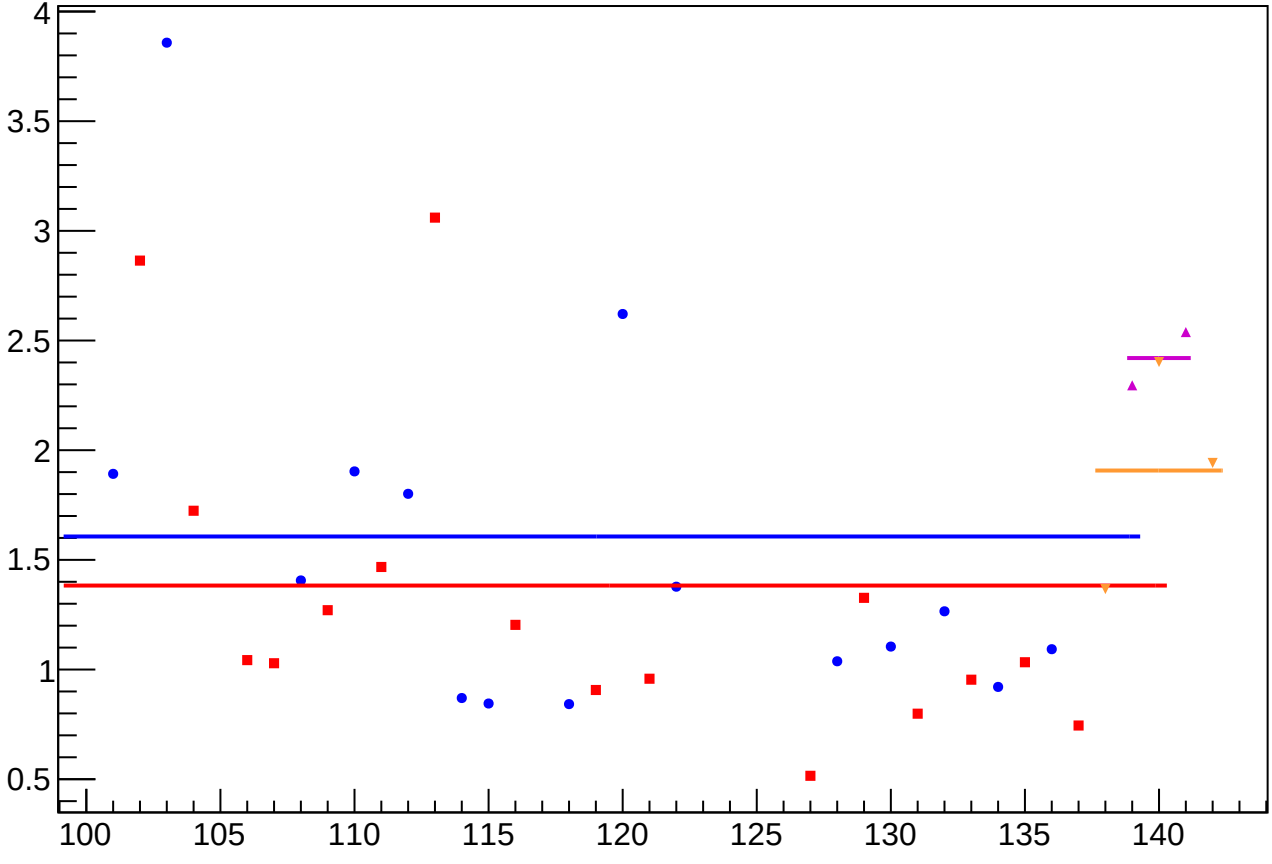
All: 3.693+/-0.000 χ^2/NDF: 1537522869314 7

Right Out: 3.032+/-0.000 χ^2/NDF: 4937209831371793945496546833334272.0/15

- sign 3.984+/-0.000 χ^2/NDF: 8607206304580270 8

Left Out: 7.808+/-0.000 χ^2/NDF:637800661289609523634129942347776.0/1

dit_4eY_coil1_err_mean vs Slug



Right In: 1.607+/-0.000 χ^2/NDF: 46094962864014818418120573583360 0.0/14

Left Out: 1.907+/-0.000 χ^2/NDF:42917169456626879337462188998656.0/2

Right Out: 1.383+/-0.000 χ^2/NDF: 35834889701628620095765033779200 0.0/15

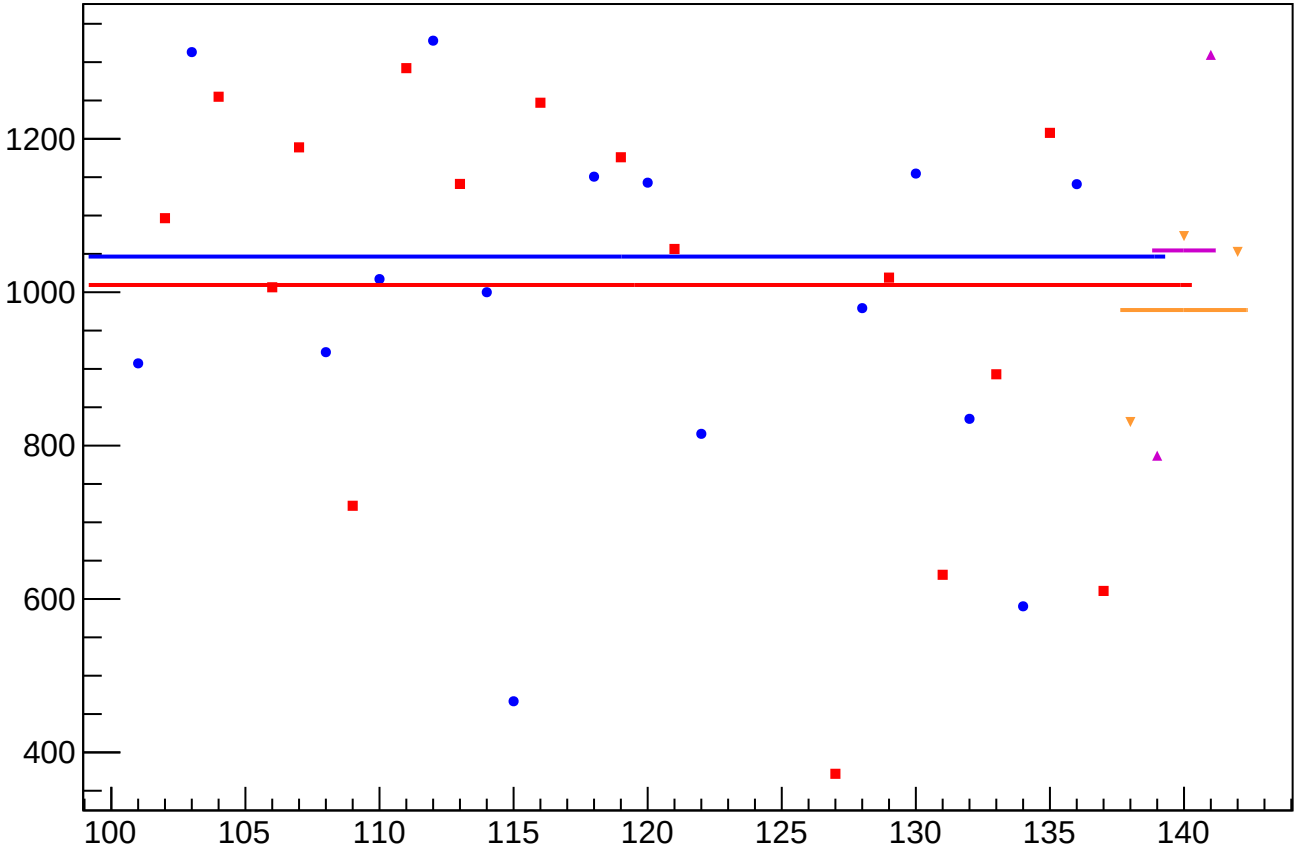
Left In: 2.420+/-0.000 χ^2/NDF:24441782281269608287509151744 00.0/1

+ sign 1.679+/-0.000 χ^2/NDF: 5180085352446200 9

All: 1.635+/-0.000 χ^2/NDF: 1025179423545 9

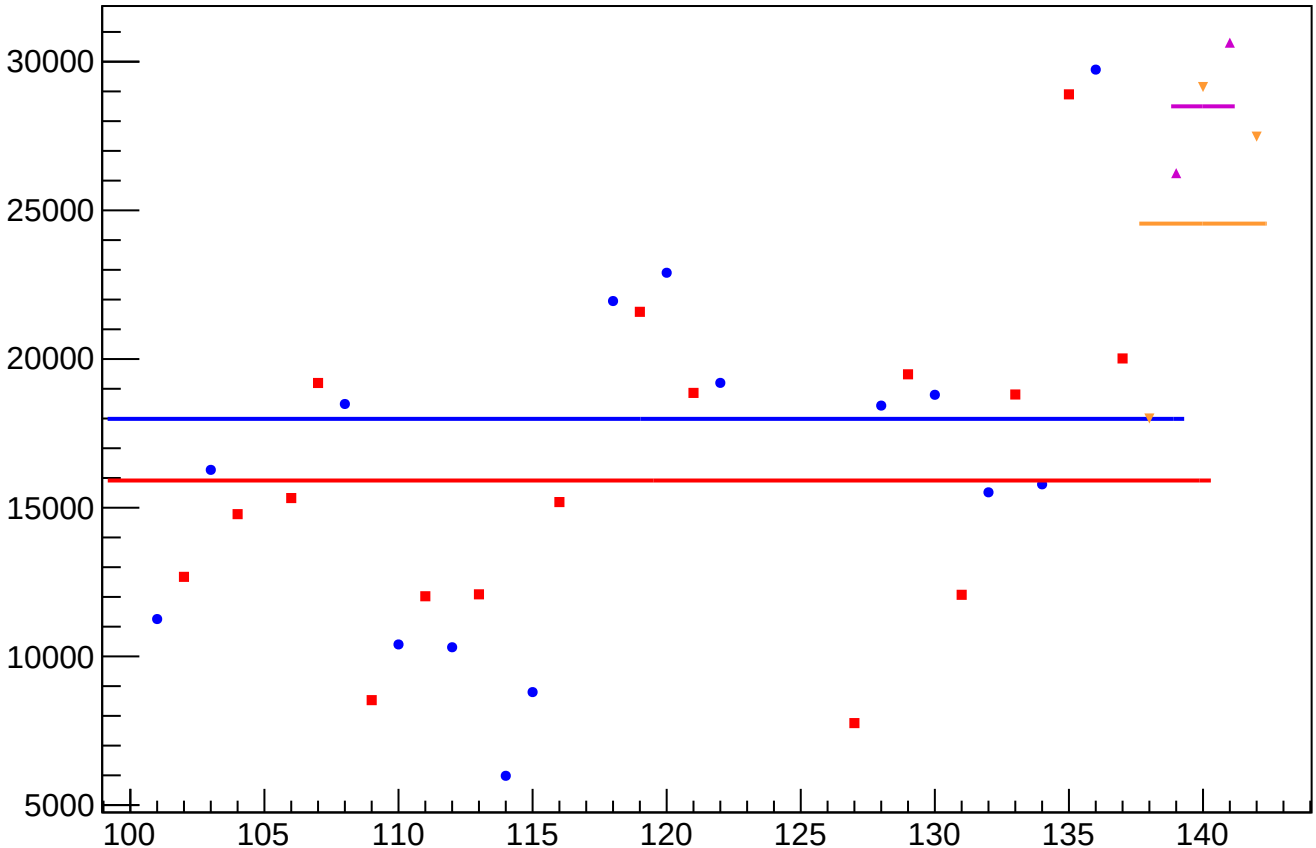
- sign 1.590+/-0.000 χ^2/NDF: 50379405060442631

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000 χ^2/NDF: 2481511180998421710354400123755295250841 6.0/14

+ sign 19570.226+/-0.000 χ^2/NDF: 3703110299618

Left Out: 24554.423+/-0.000 χ^2/NDF:5474141393484236201179337731011824844800.0/2

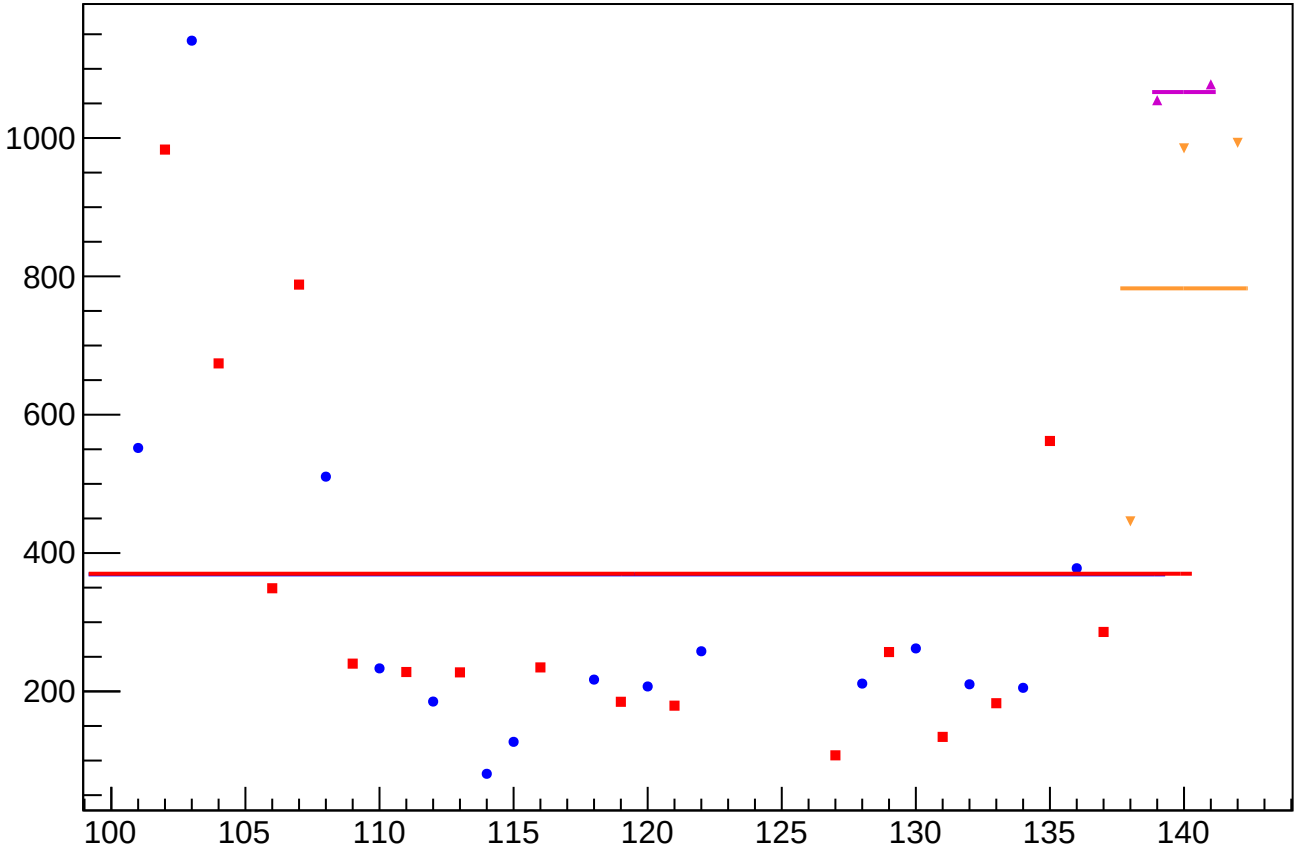
All: 19003.988+/-0.000 χ^2/NDF: 7938518741

Right Out: 15915.227+/-0.000 χ^2/NDF: 1995418967470595270704228741608722399232 0.0/15

- sign 18422.796+/-0.000 χ^2/NDF: 4179857547196

Left In: 28498.388+/-0.000 χ^2/NDF:7984427391420152972037170783041848606 72.0/1

dit_usl_coil1_err_mean vs Slug



Right In: 369.169+/-0.000 χ^2/NDF: 4805303678956548599419583334137095782 4.0/14

Left Out: 782.643+/-0.000 χ^2/NDF:1424464809572156011937168818633179136 0.0/2

Right Out: 370.091+/-0.000 χ^2/NDF: 4821446290705210754303703712531690291 2.0/15

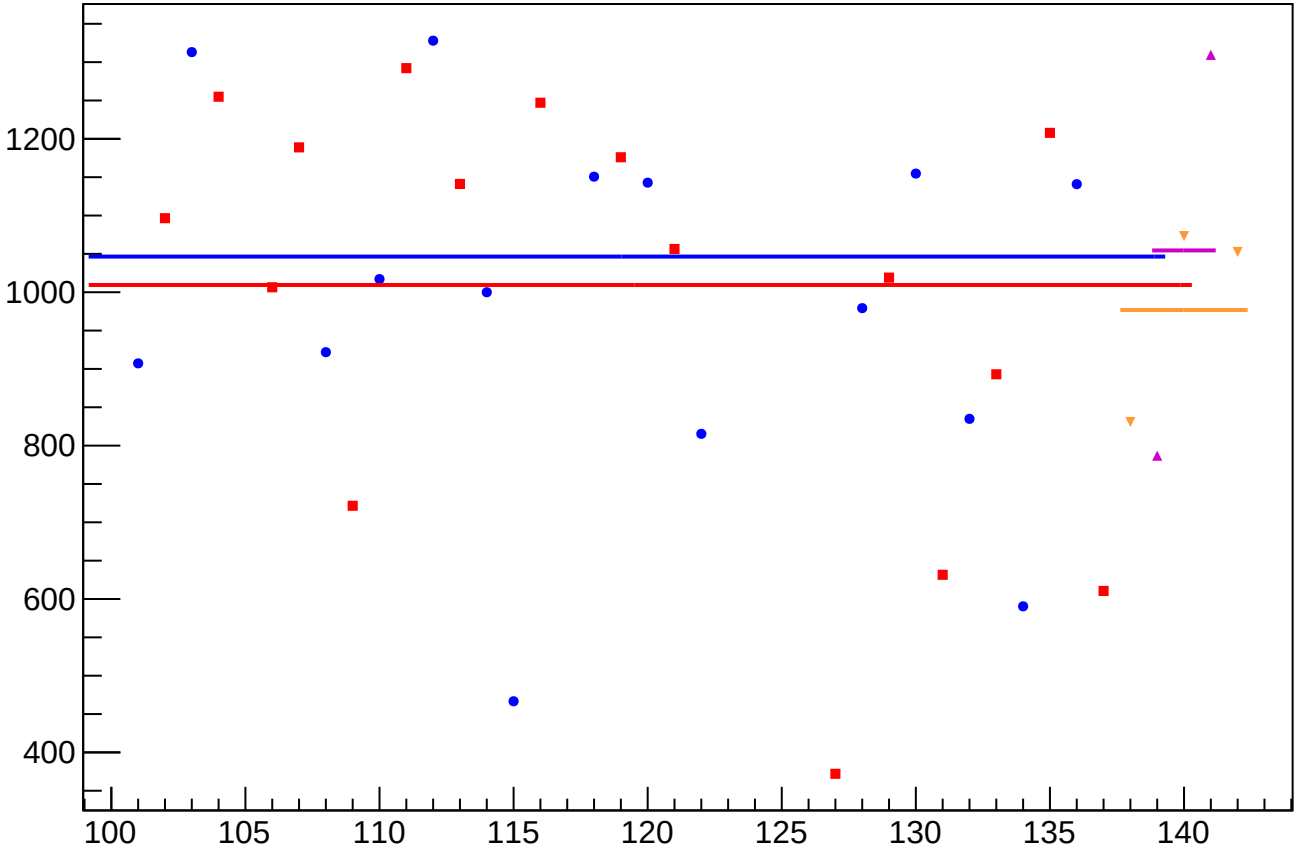
Left In: 1066.435+/-0.000 χ^2/NDF:2191187864348584865328457430387916 8.0/1

+ sign 468.789+/-0.000 χ^2/NDF: 8903045604049 75

All: 488.563+/-0.000 χ^2/NDF: 2023962732 89

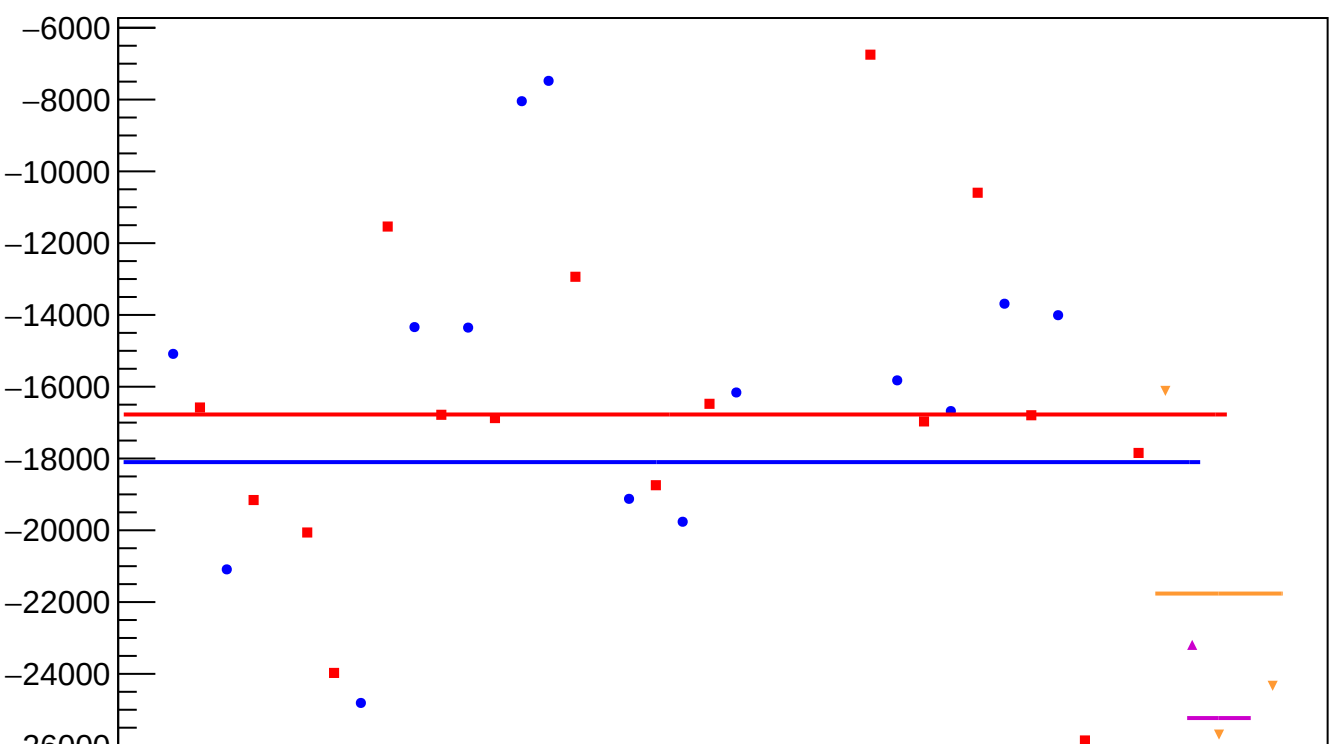
- sign 508.858+/-0.000 χ^2/NDF: 1126884003635 72

dit_usl_coil1_Ndata_mean vs Slug



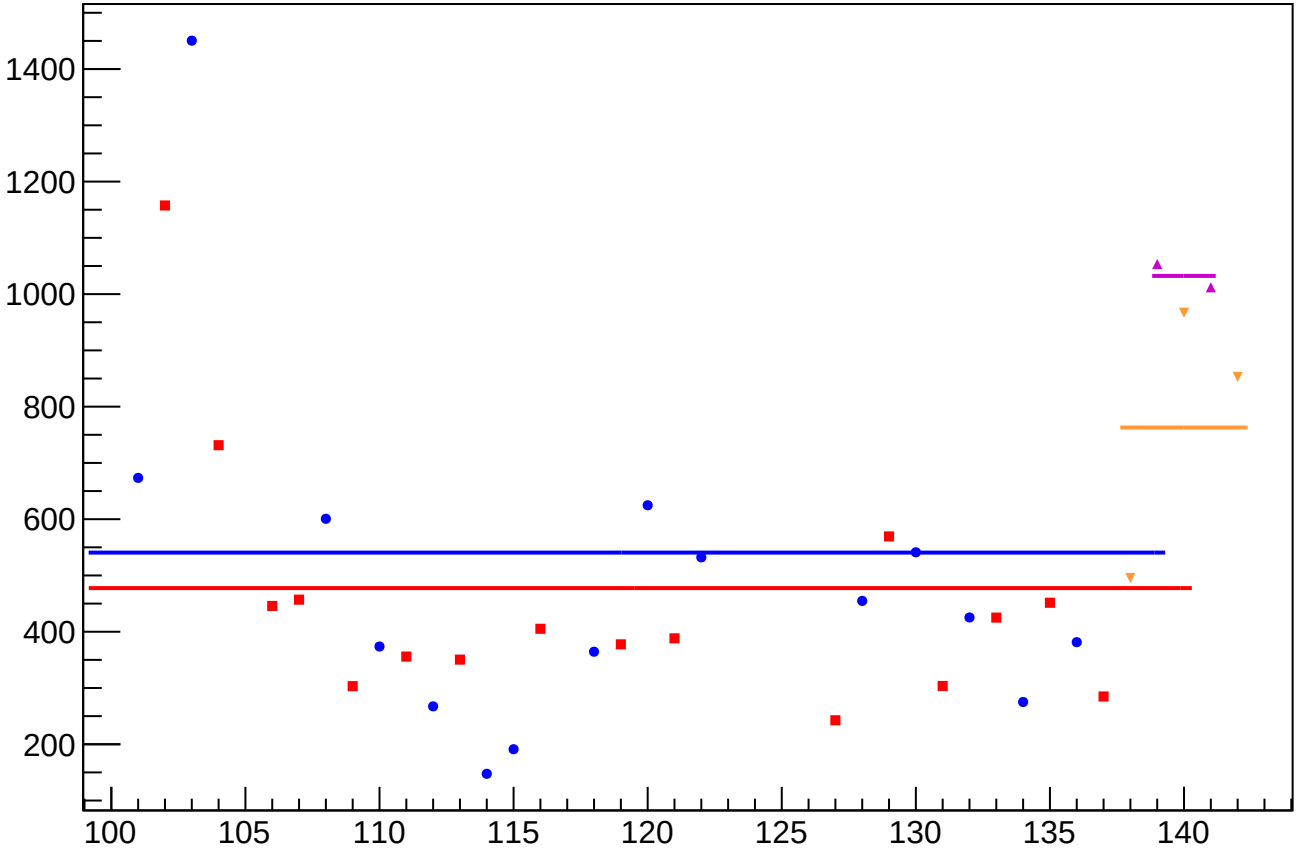
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14
+ sign -18982.970+/-0.000 χ^2/NDF: 207885176519
Left Out: -21762.746+/-0.000 χ^2/NDF:4056502344937352013357971617391860252672.0/2
All: -18724.424+/-0.000 χ^2/NDF: 453046311
Right Out: -16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617 8304.0/15
- sign -18459.050+/-0.000 χ^2/NDF: 2440029756798
Left In: -25231.293+/-0.000 χ^2/NDF:6576798190199551411603265887556536893 44.0/1

dit_usr_coil1_err_mean vs Slug



Right In: 540.663+/-0.000 χ^2/NDF: 64546819695986774721678785082975846400.0/14

Left Out: 762.912+/-0.000 χ^2/NDF:9356567647134354827897901224483094528.0/2

Right Out: 477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

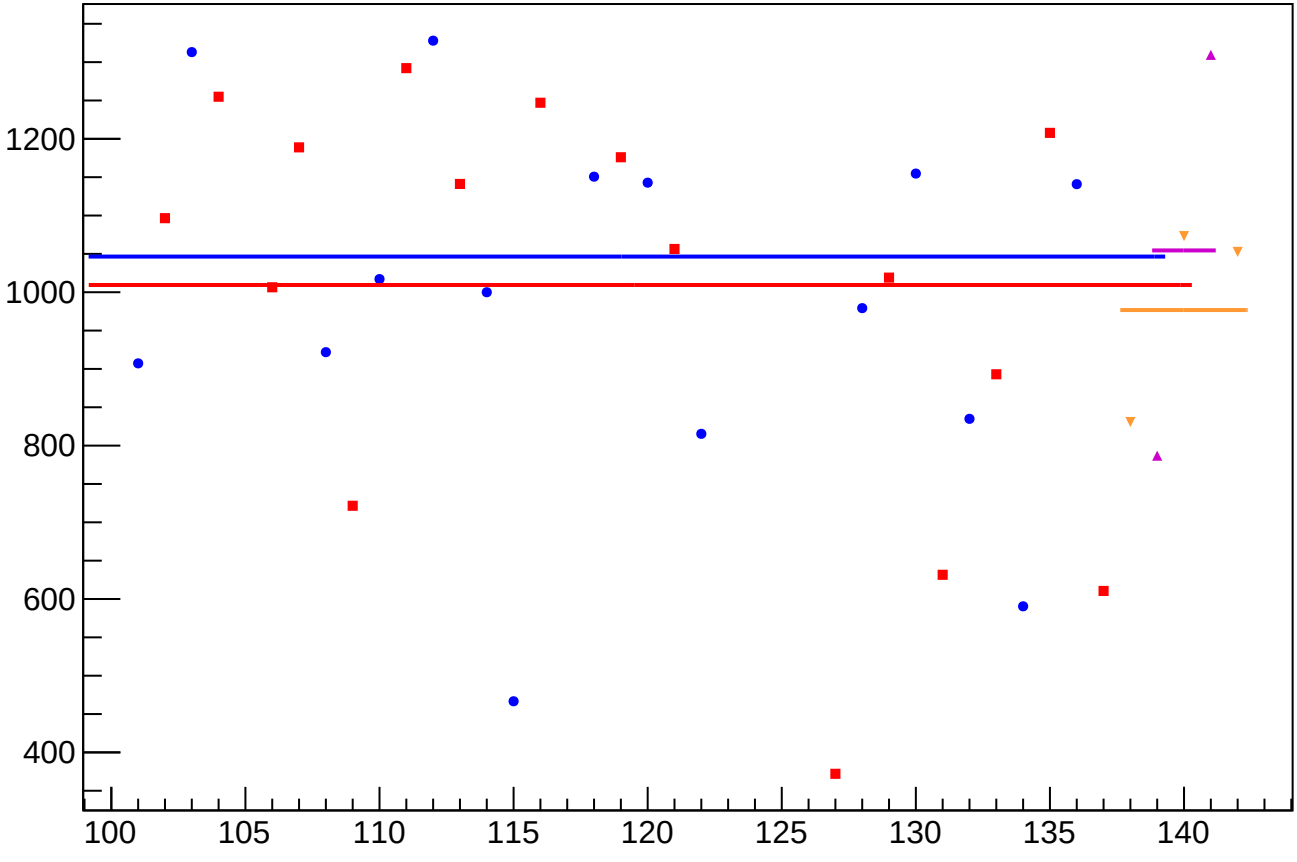
Left In: 1032.365+/-0.000 χ^2/NDF:7130854018121981548605417081064652 8.0/1

+ sign 594.210+/-0.000 χ^2/NDF: 816271060844420

All: 591.200+/-0.000 χ^2/NDF: 16142831349 5

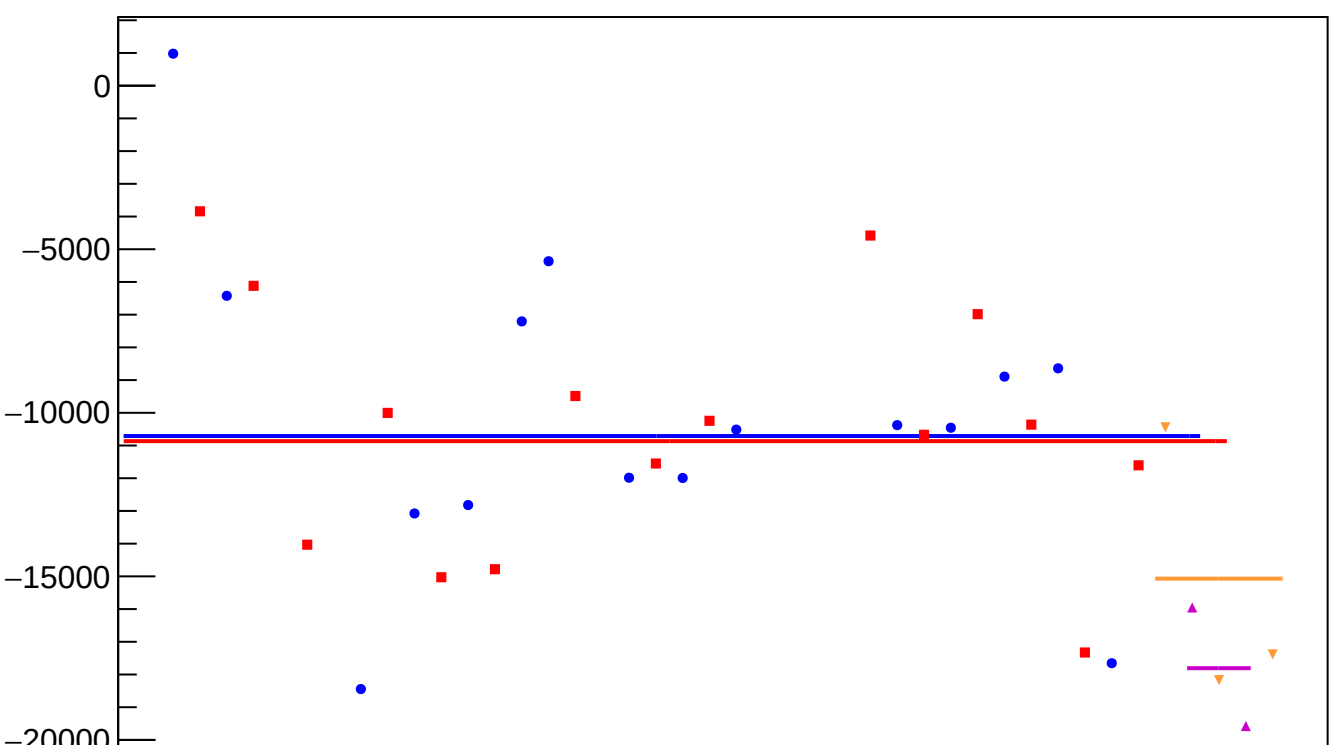
- sign 588.110+/-0.000 χ^2/NDF: 797855075766337

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000 χ^2/NDF: 16945226152053511840482618402250170564608.0/14

+ sign -11760.761+/-0.000 χ^2/NDF: 226227775566

Left Out: -15070.248+/-0.000 χ^2/NDF:27051329191019172261873084237026322022 40.0/2

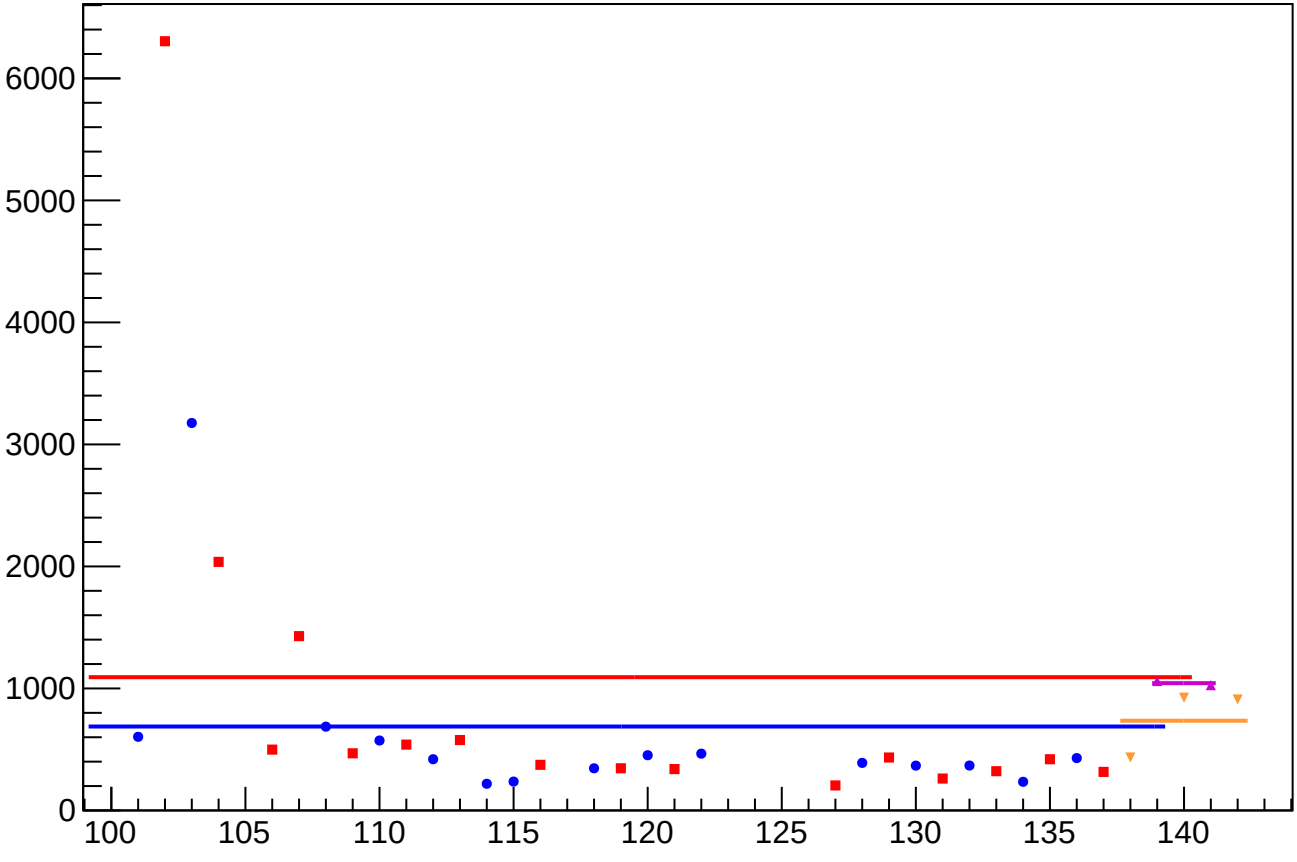
All: -12001.902+/-0.000 χ^2/NDF: 439065244

Right Out: -10866.264+/-0.000 χ^2/NDF: 14234762838858382484525901644131626647552.0/15

- sign -12249.411+/-0.000 χ^2/NDF: 2118299964111

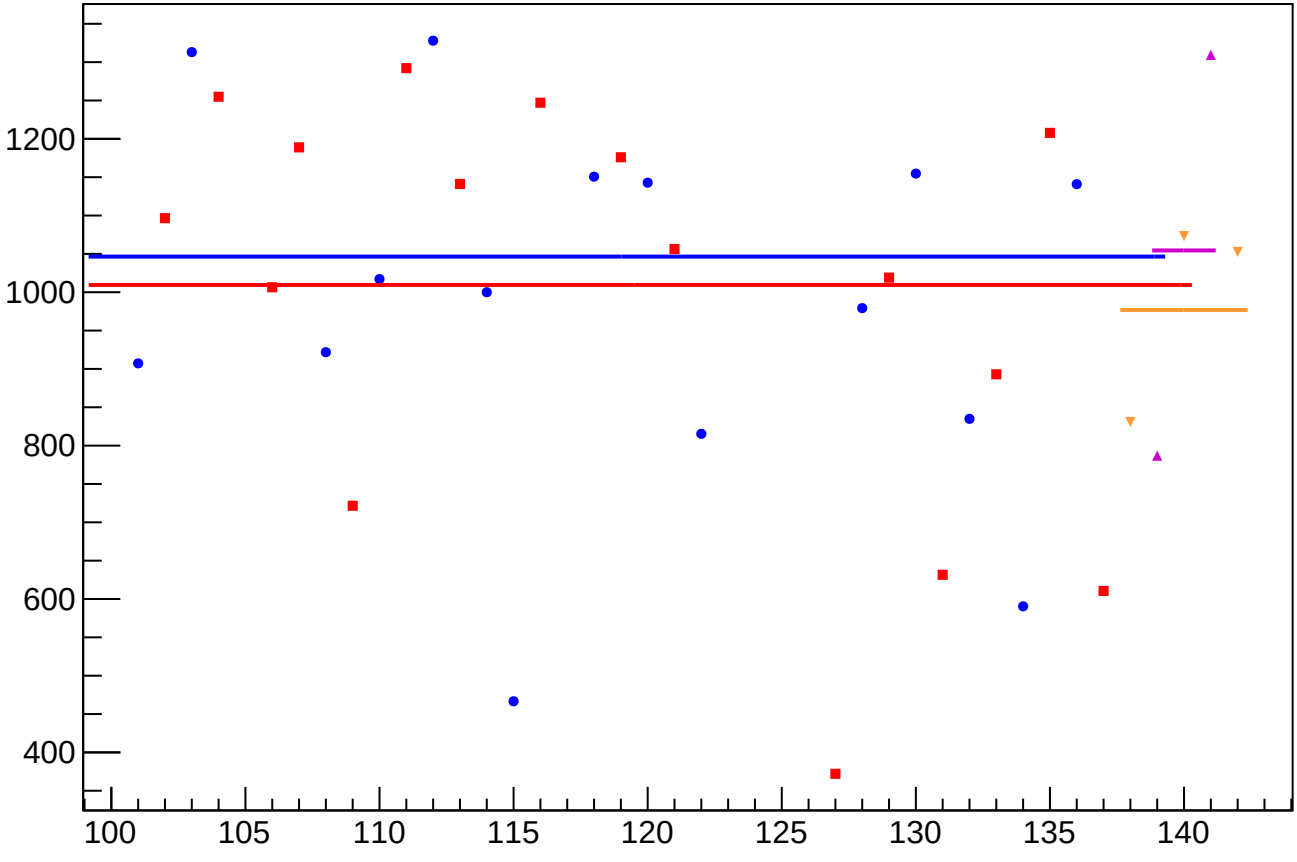
Left Out: -17806.994+/-0.000 χ^2/NDF:5450051450910817791475561142371473162 24.0/1

dit_atl1_coil1_err_mean vs Slug



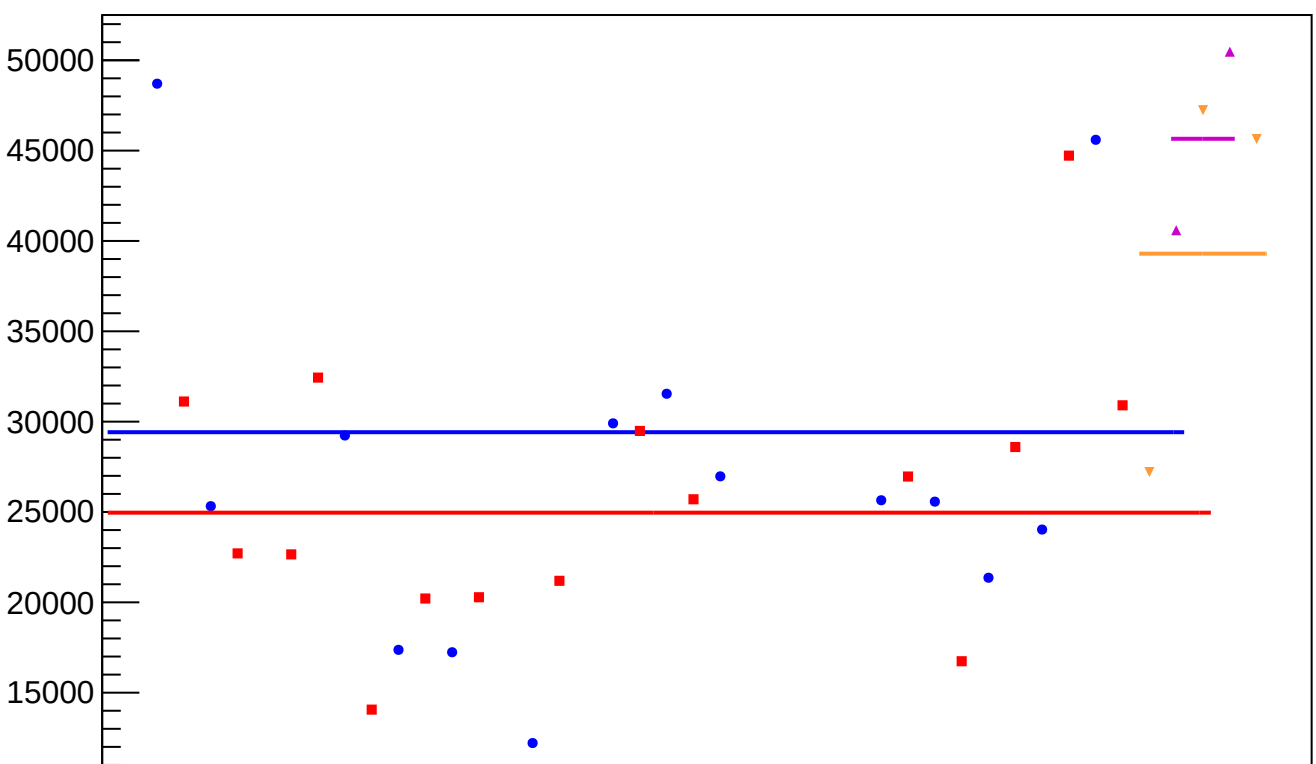
Right In: 687.939+/-0.000 χ^2/NDF: 409297141104301509817753390759024787456.0/14
+ sign 699.362+/-0.000 χ^2/NDF: 421048707357298
Left Out: 735.352+/-0.000 χ^2/NDF:1140004574443417783818036251598415462 4.0/2
All: 888.447+/-0.000 χ^2/NDF: 23665560619 8
Right Out: 1092.265+/-0.000 χ^2/NDF: 188319814292960581345623381294694845 6448.0/15
- sign 1082.525+/-0.000 χ^2/NDF: 18835626555585
Left In: 1043.388+/-0.000 χ^2/NDF:469684811741460283030649844132741 12.0/1

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_atl2_coil1_mean vs Slug



Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

+ sign 31796.669+/-0.000 χ^2/NDF: 1054522525980

Left Out: 39297.468+/-0.000 χ^2/NDF:1841850445481737343566227710040804320870 4.0/2

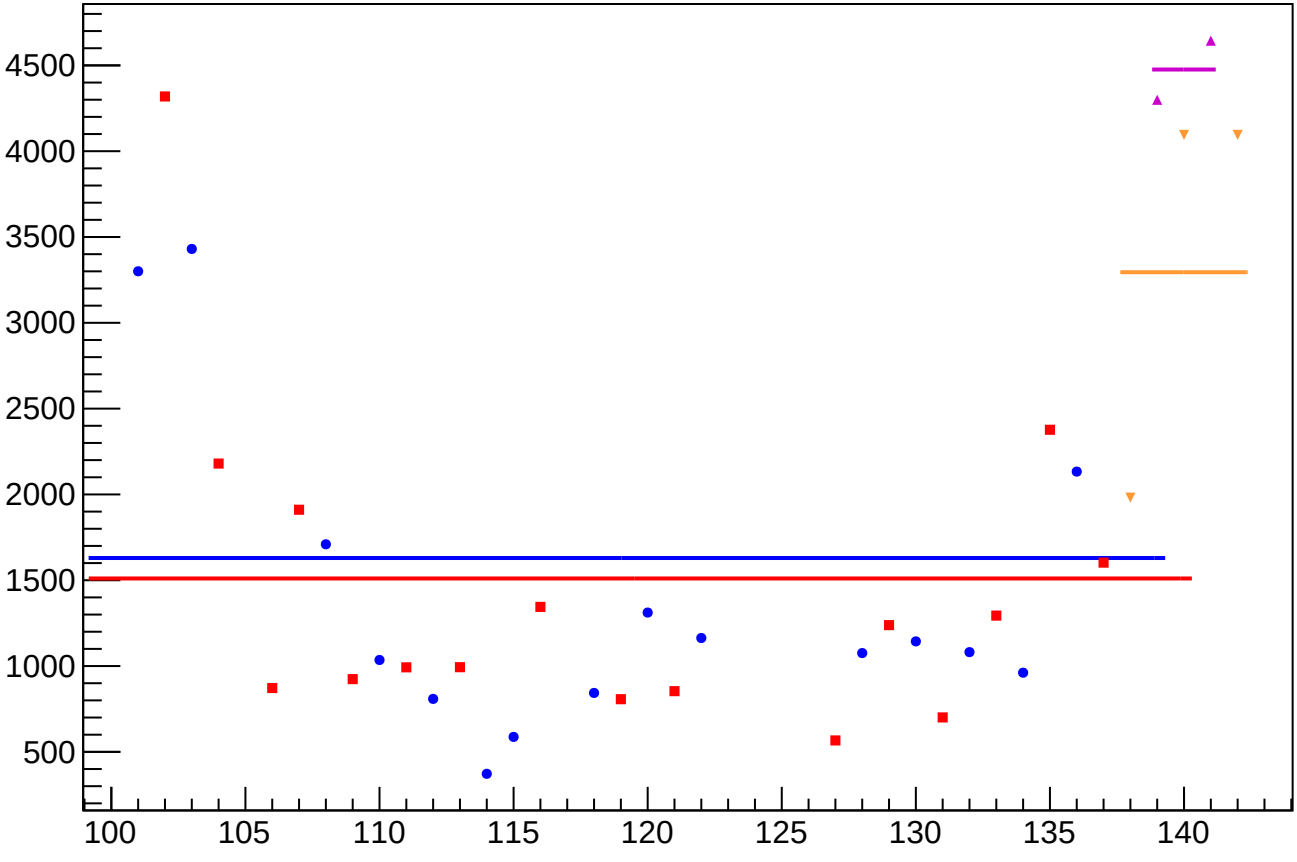
All: 30459.119+/-0.000 χ^2/NDF: 2151370515

Right Out: 24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

- sign 29086.243+/-0.000 χ^2/NDF: 1065851406418

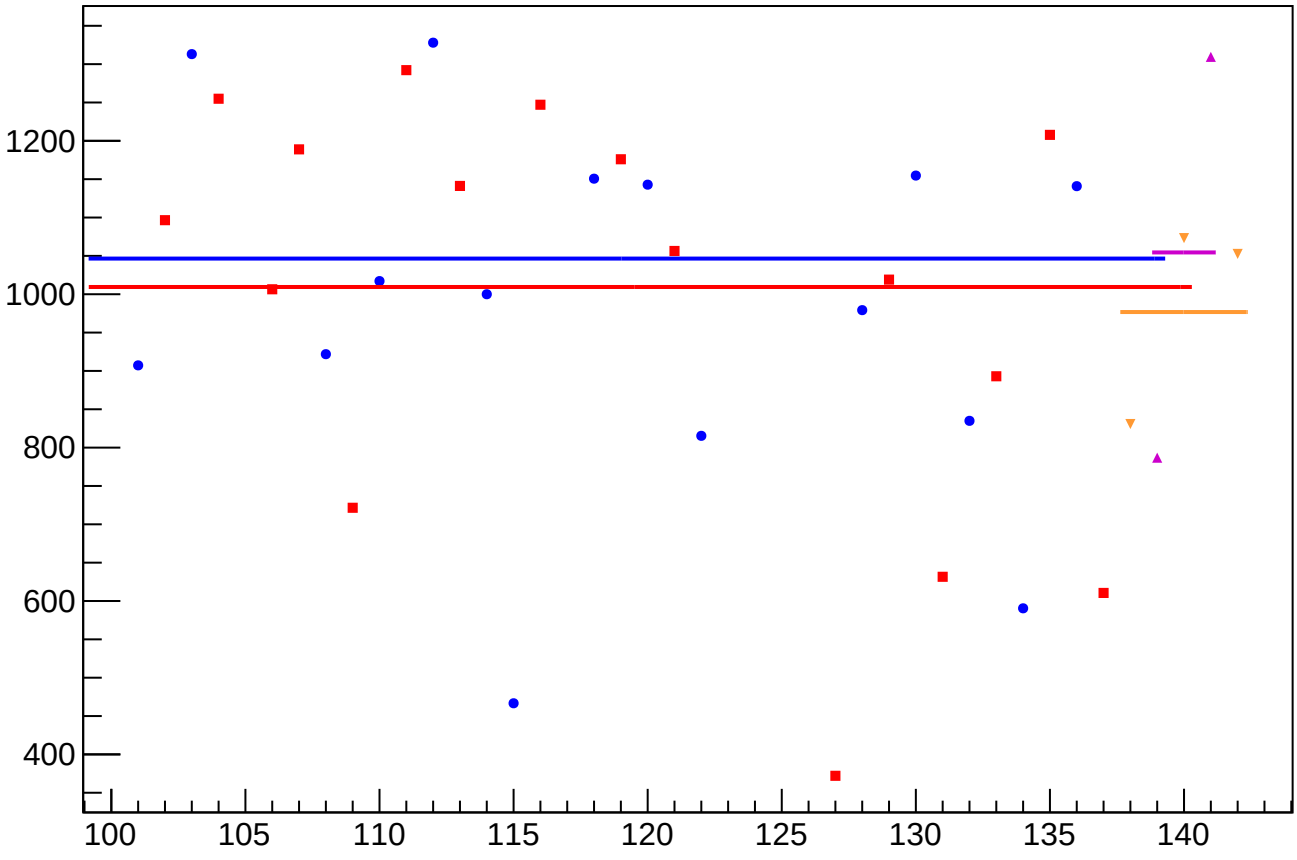
Left In: 45653.689+/-0.000 χ^2/NDF:4050141106459007988685620053424966991872.0/1

dit_atl2_coil1_err_mean vs Slug



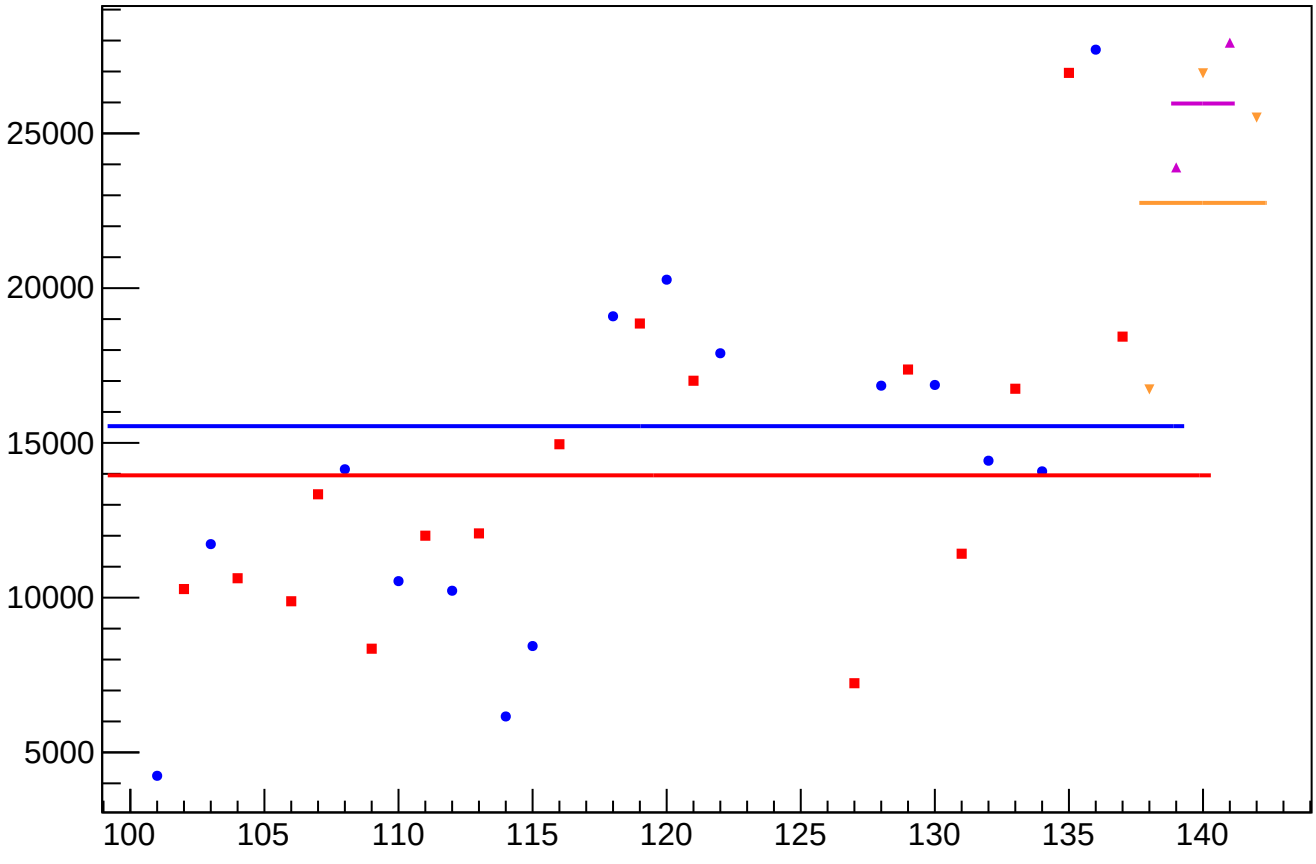
Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14
+ sign 2030.743+/-0.000 χ^2/NDF: 12018758931051
Left Out: 3294.723+/-0.000 χ^2/NDF:2165580822821360291758133044765419110 40.0/2
All: 2065.559+/-0.000 χ^2/NDF: 3066199576 4
Right Out: 1510.293+/-0.000 χ^2/NDF: 6882319040468162113217745246197456568 32.0/15
- sign 2101.295+/-0.000 χ^2/NDF: 18622235173529
Left Out: 4475.984+/-0.000 χ^2/NDF:4921224332402398845105125452081528832.0/1

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:11328252246916999336694657335420780544.0/1

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000 χ^2/NDF: 2738363588652360183237779538350971446886 4.0/14

+ sign 17278.944+/-0.000 χ^2/NDF: 4014132018036

Left Out: 22754.984+/-0.000 χ^2/NDF:4619606996854816253490344090207394988032.0/2

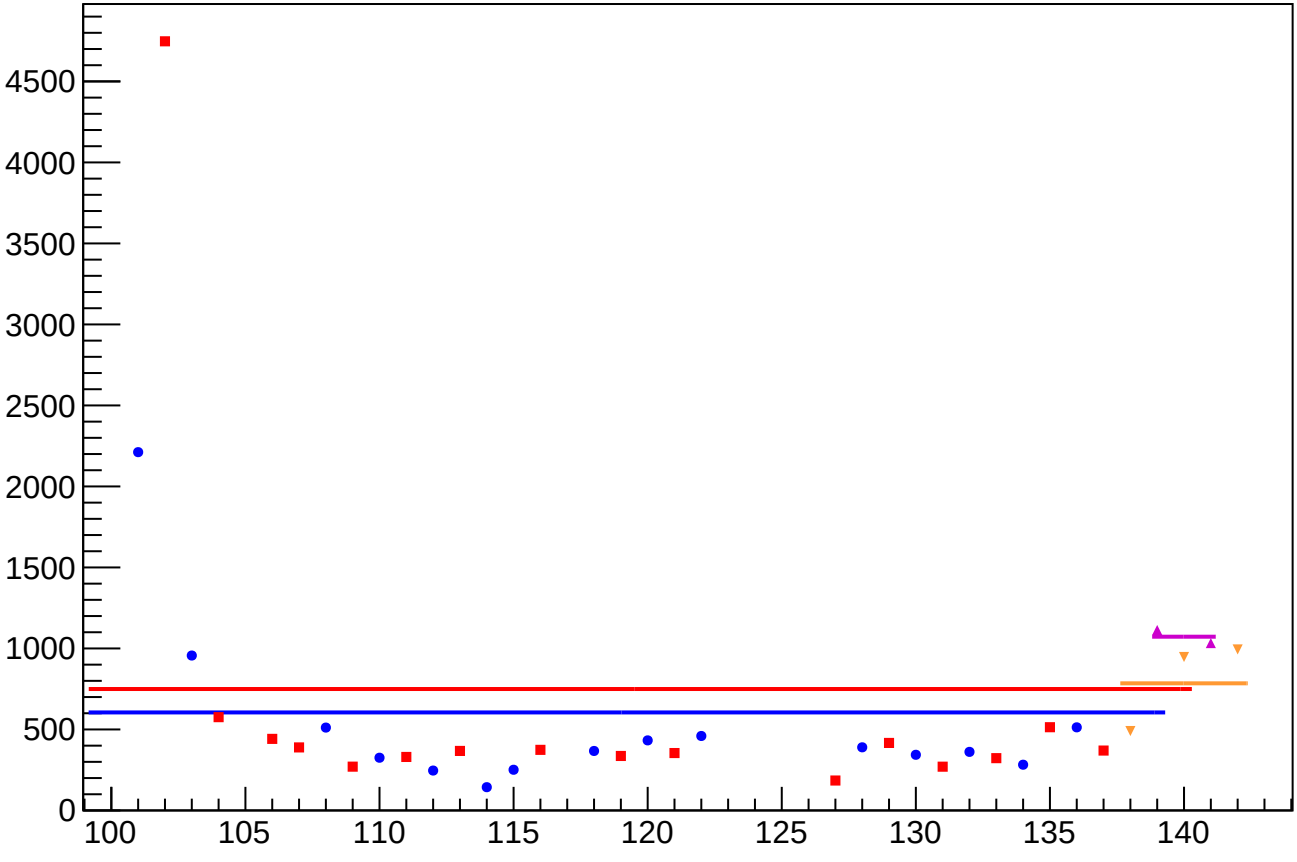
All: 16818.484+/-0.000 χ^2/NDF: 7731994262

Right Out: 13951.799+/-0.000 χ^2/NDF: 1695407103573958466461281343074810095206 4.0/15

- sign 16345.863+/-0.000 χ^2/NDF: 3681127445300

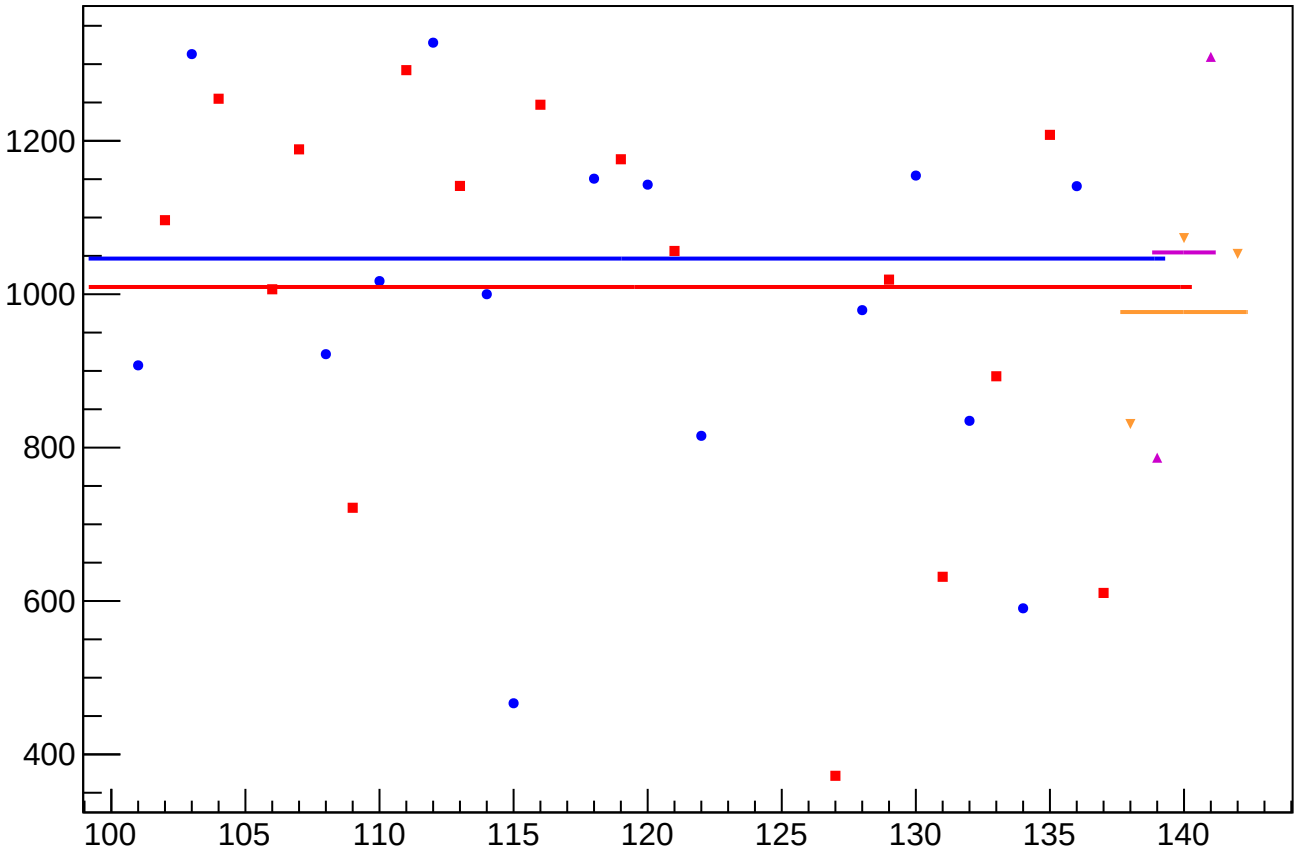
Left In: 25965.385+/-0.000 χ^2/NDF:6734222657642921007652167885153307197 44.0/1

dit_atr1_coil1_err_mean vs Slug



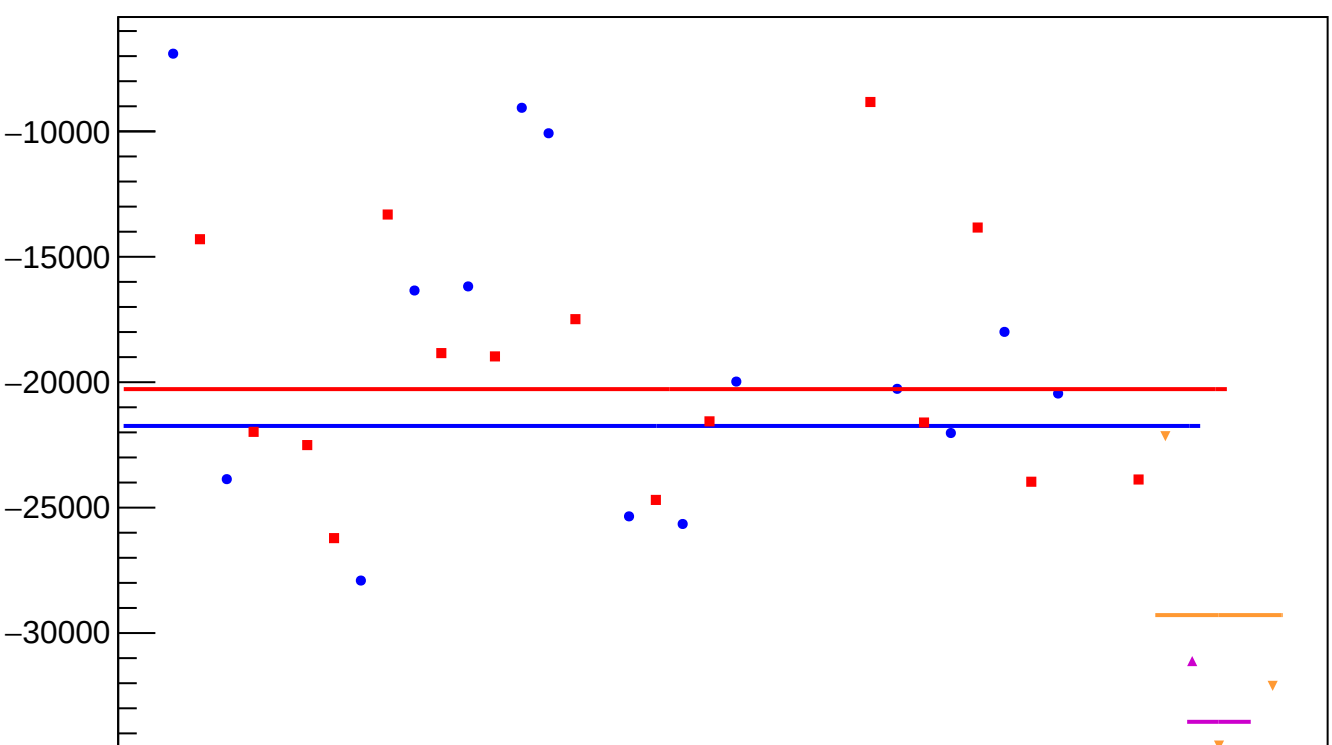
Right In: 605.034+/-0.000 χ^2/NDF: 1894015227916076144486001577233628528 64.0/14
+ sign 648.313+/-0.000 χ^2/NDF: 20539232117826 5
Left Out: 784.663+/-0.000 χ^2/NDF:1094536442130744899635546553171784499 2.0/2
All: 730.041+/-0.000 χ^2/NDF: 12524514965 1
Right Out: 749.582+/-0.000 χ^2/NDF: 1021358768377495935693748779804344188928.0/15
- sign 813.928+/-0.000 χ^2/NDF: 103548638599281
Left In: 1072.474+/-0.000 χ^2/NDF:2695506626280722467547537101920665 60.0/1

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_atr2_coil1_mean vs Slug



Right In: -21743.360+/-0.000 χ^2/NDF: 4110685882357952732519867567539879306854 4.0/14

+ sign -23560.228+/-0.000 χ^2/NDF: 565513640386

Left Out: -29284.247+/-0.000 χ^2/NDF:6552685597342170925953099399752501428224.0/2

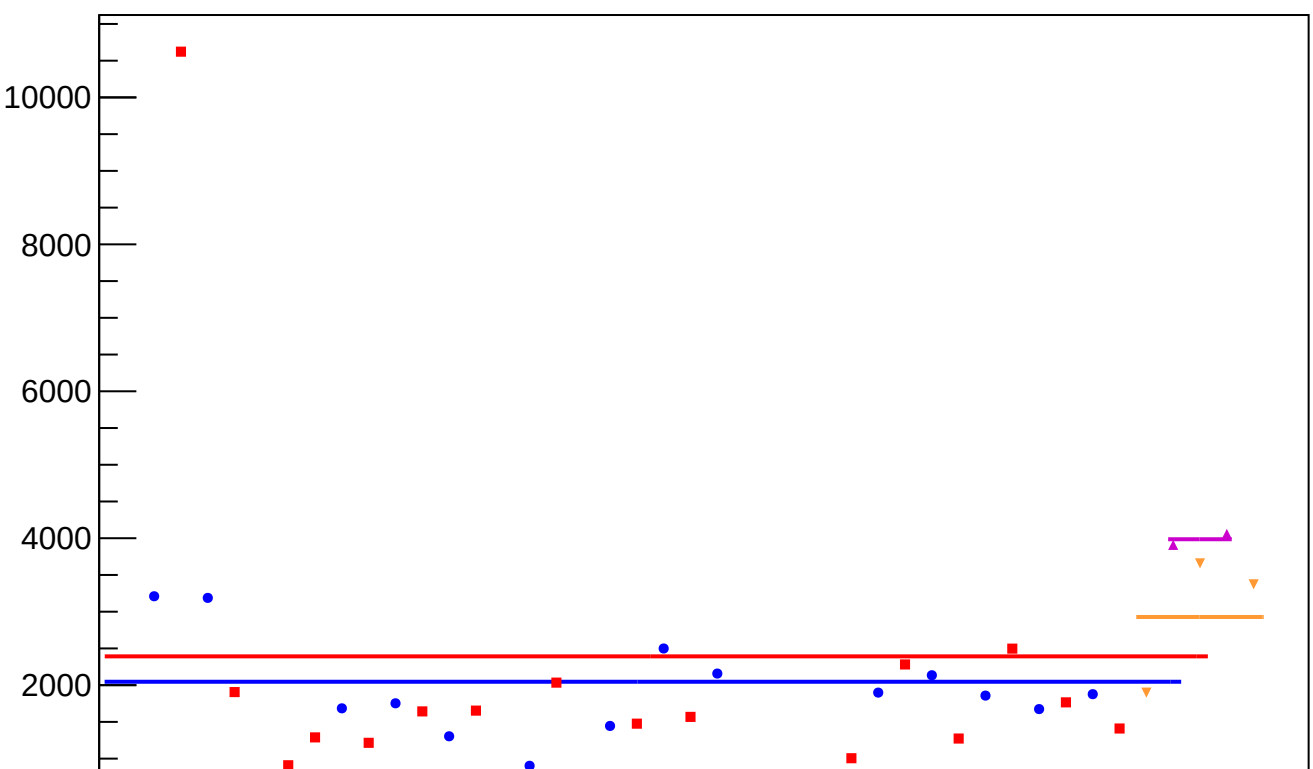
All: -23243.571+/-0.000 χ^2/NDF: 106971428

Right Out: -20275.415+/-0.000 χ^2/NDF: 2593586913209292023168153241762732074598 4.0/15

- sign -22918.551+/-0.000 χ^2/NDF: 5024633566893

Left In: -33538.862+/-0.000 χ^2/NDF:9273846341111218913410100233885156638 72.0/1

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000 χ^2/NDF: 26655551592734889203683305835522634547 2.0/14

+ sign 2258.746+/-0.000 χ^2/NDF: 5235251158430 1

Left Out: 2927.885+/-0.000 χ^2/NDF:1354570724454515044358945785962152591 36.0/2

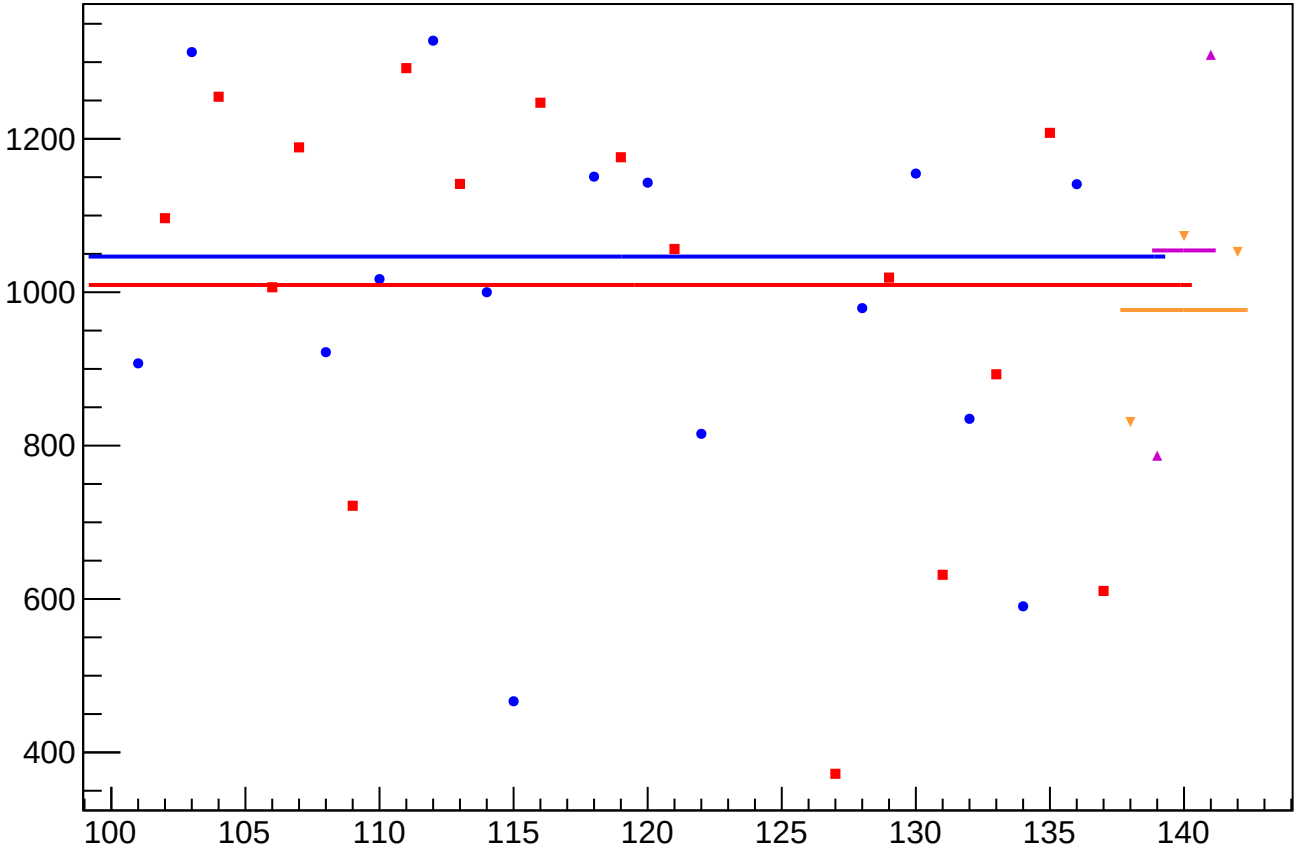
All: 2481.243+/-0.000 χ^2/NDF: 5363293572 9

Right Out: 2391.939+/-0.000 χ^2/NDF: 4415294964789778815259357544579499819008.0/15

- sign 2709.615+/-0.000 χ^2/NDF: 47539976727202

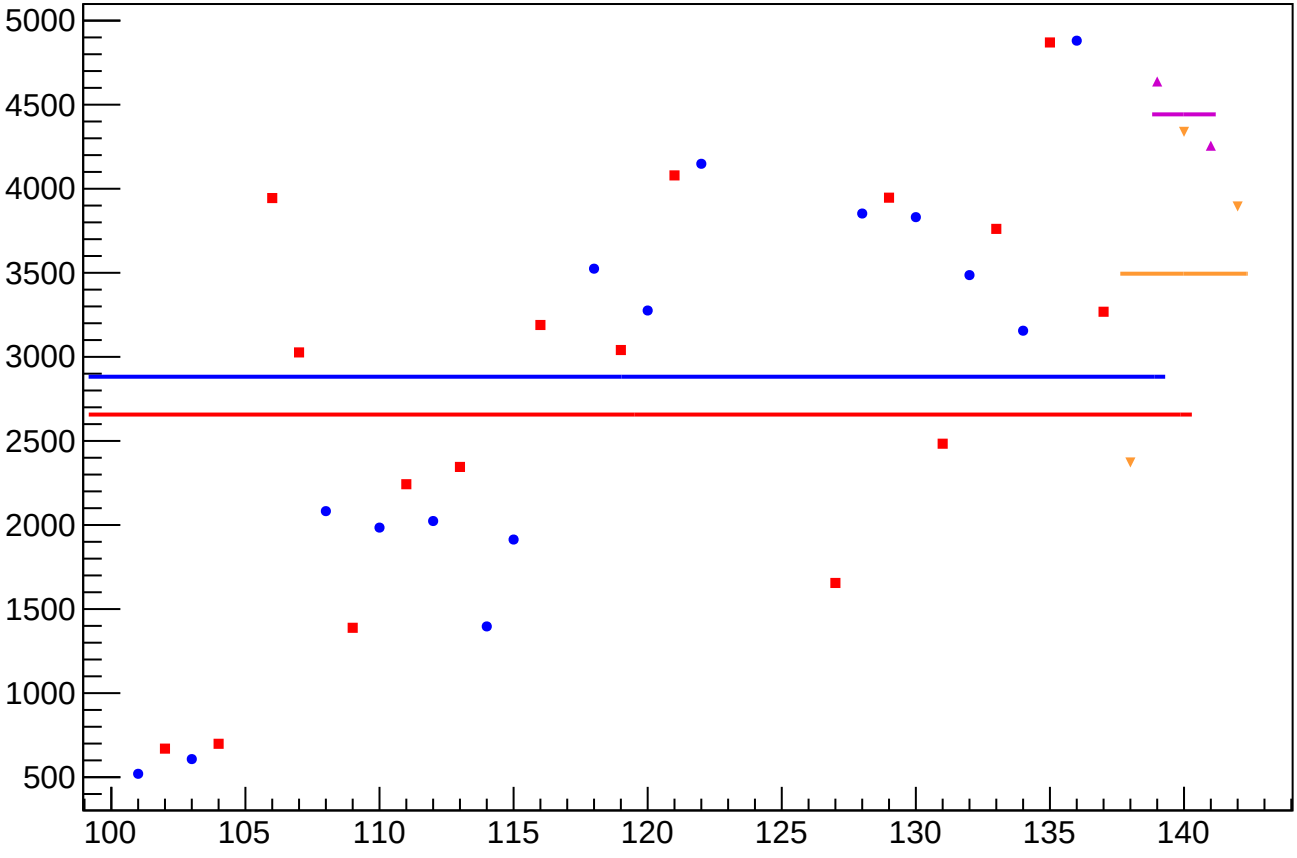
Left In: 3986.061+/-0.000 χ^2/NDF:9241720417717185461736095469063372 80.0/1

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:11328252246916999336694657335420780544.0/1

dit_sam1_coil1_mean vs Slug



Right In: 2881.935+/-0.000 χ^2/NDF: 1320319391496525533692082365878834823168.0/14

+ sign 3029.580+/-0.000 χ^2/NDF: 15431018135692

Left Out: 3494.732+/-0.000 χ^2/NDF:1640633559311542682625078457218933719 04.0/2

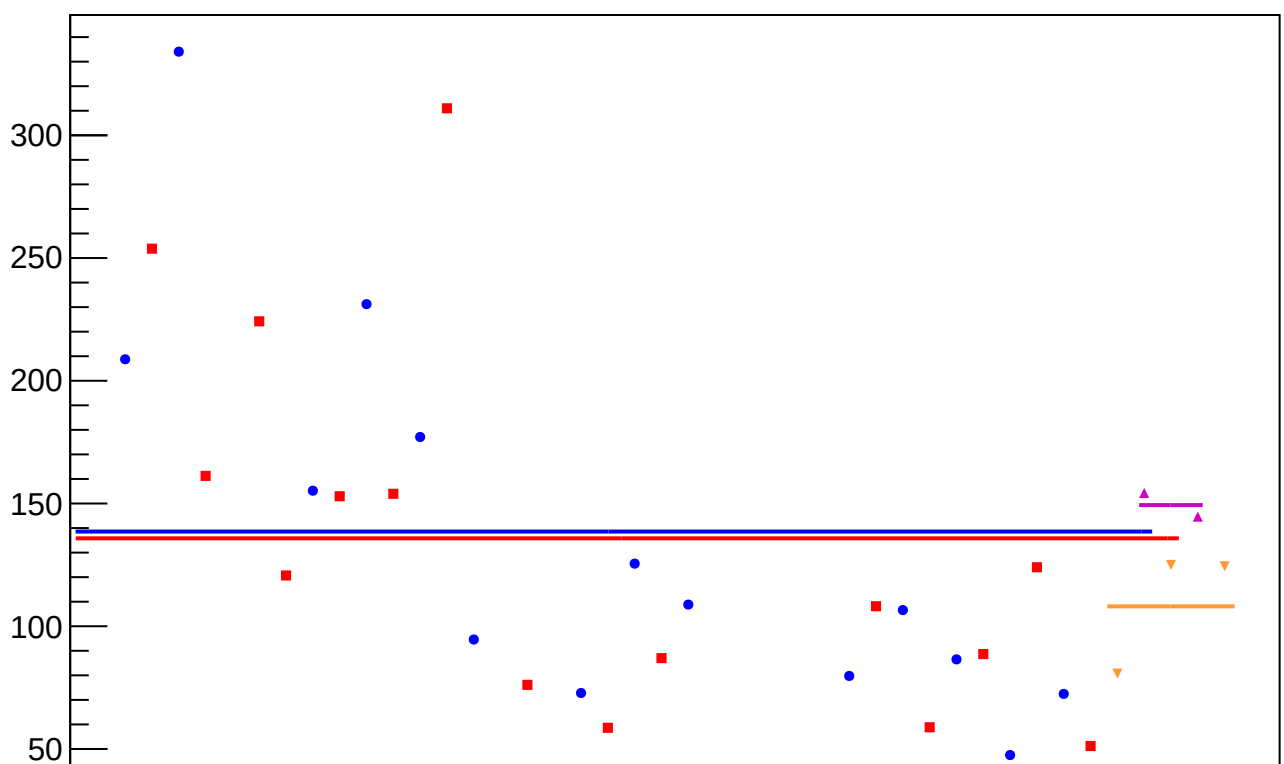
All: 3021.263+/-0.000 χ^2/NDF: 3050709327 2

Right Out: 2656.918+/-0.000 χ^2/NDF: 1077696846216053561130716877125509447680.0/15

- sign 3012.727+/-0.000 χ^2/NDF: 15074876848696

Left In: 4442.394+/-0.000 χ^2/NDF:605345005479198390441504641157955584 0.0/1

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF: 424236988997981137388377402133551513 6.0/14

+ sign 131.233+/-0.000 χ^2/NDF: 448179722665025

Left Out: 108.097+/-0.000 χ^2/NDF:941511956889427233373176944111124 48.0/2

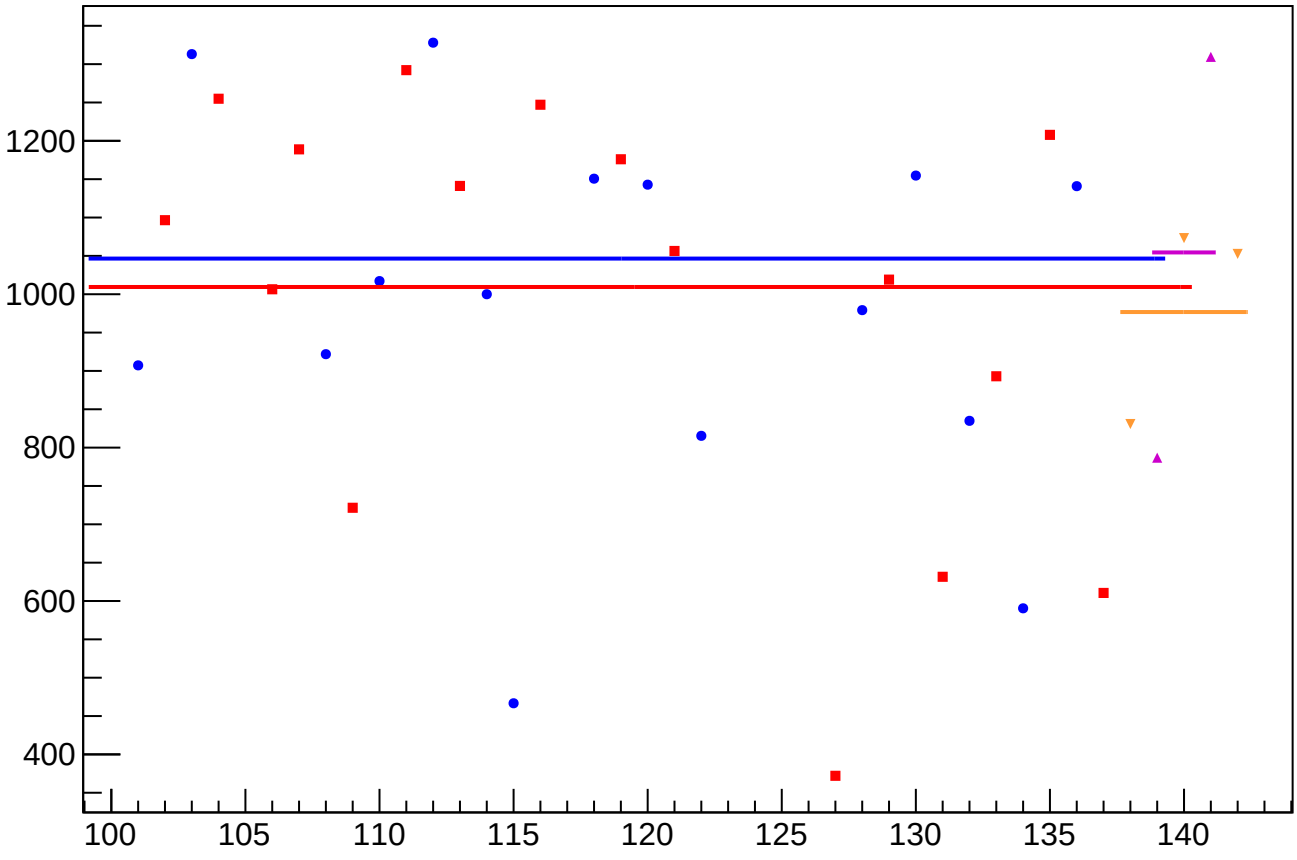
All: 134.824+/-0.000 χ^2/NDF: 848879719752

Right Out: 135.809+/-0.000 χ^2/NDF: 39564017418625242632431608681736437 76.0/15

- sign 138.509+/-0.000 χ^2/NDF: 398466418788188

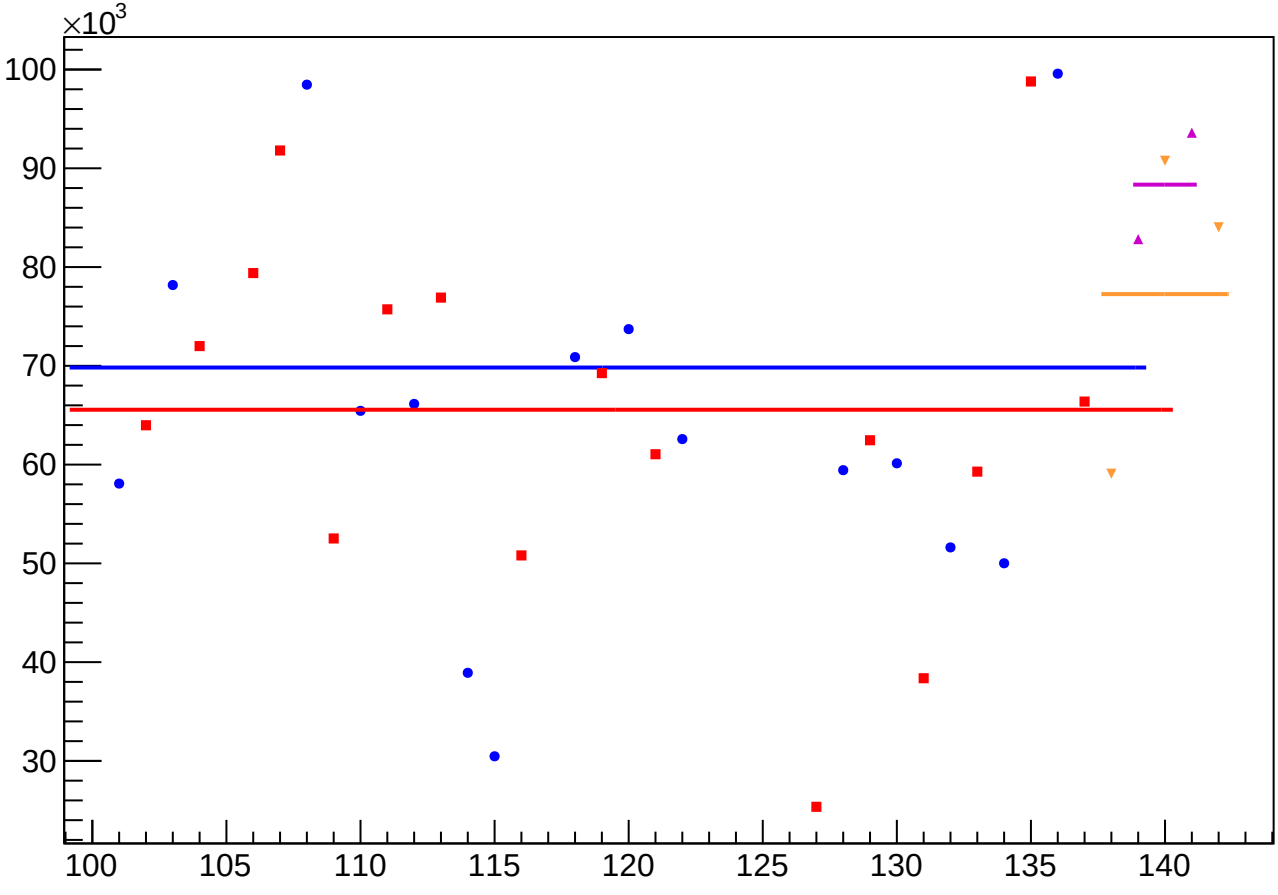
Left In: 149.360+/-0.000 χ^2/NDF:385431086869812711757225853032857 6.0/1

dit_sam1_coil1_Ndata_mean vs Slug



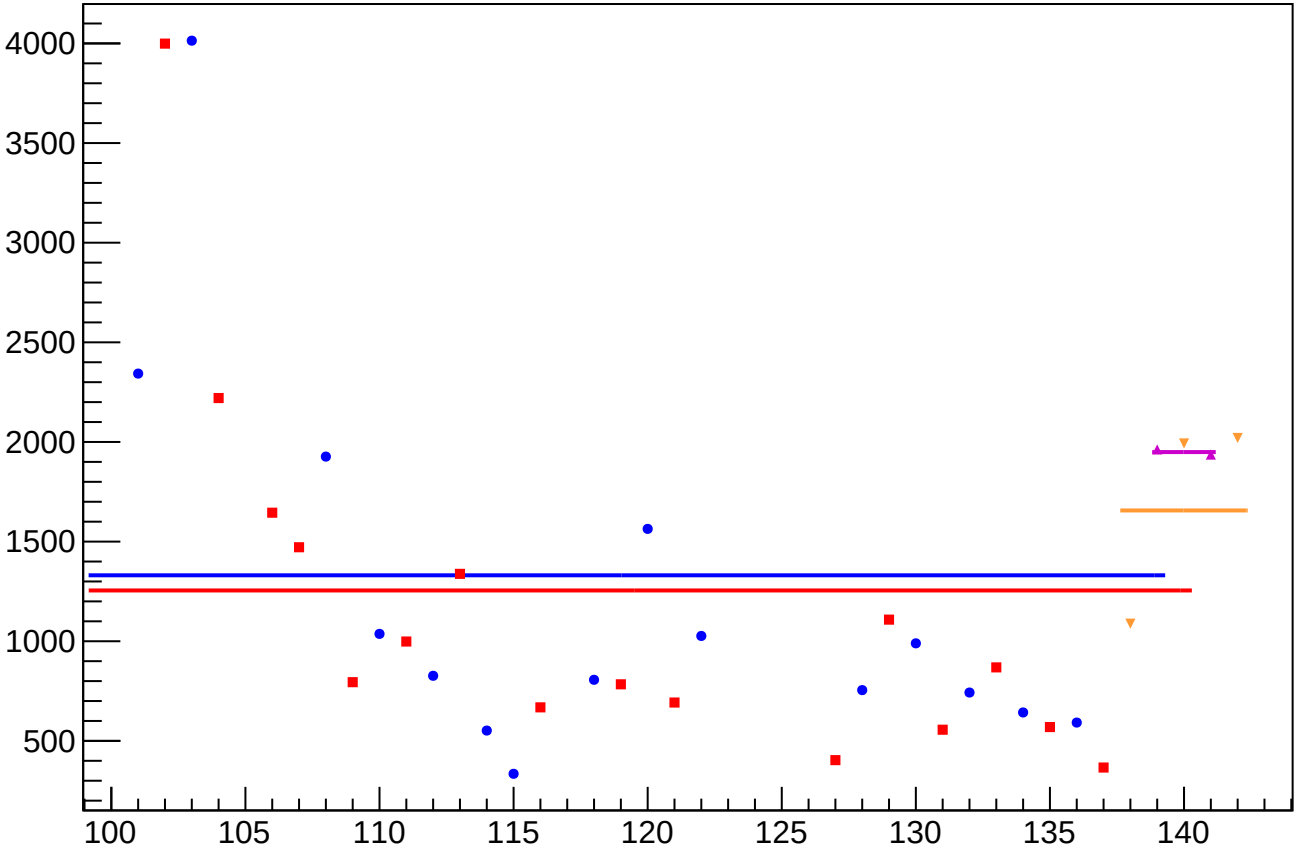
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam2_coil1_mean vs Slug



Right In: 69827.797+/-0.000 χ^2/NDF: 1878032821164931311976840605412889261506 56.0/14
+ sign 71619.230+/-0.000 χ^2/NDF: 2392924336978
Left Out: 77263.112+/-0.000 χ^2/NDF:428445586655956019194922808668680355840 00.0/2
All: 70867.853+/-0.000 χ^2/NDF: 526119355
Right Out: 65555.147+/-0.000 χ^2/NDF: 212001467811386750910625783195999741673472.0/15
- sign 70096.632+/-0.000 χ^2/NDF: 2858487631361
Left In: 88344.645+/-0.000 χ^2/NDF:481402767498985997526468162003071401984 0.0/1

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14

+ sign 1409.349+/-0.000 χ^2/NDF: 7065746237505 3

Left Out: 1656.324+/-0.000 χ^2/NDF:4053967965661869079291043332548775 1168.0/2

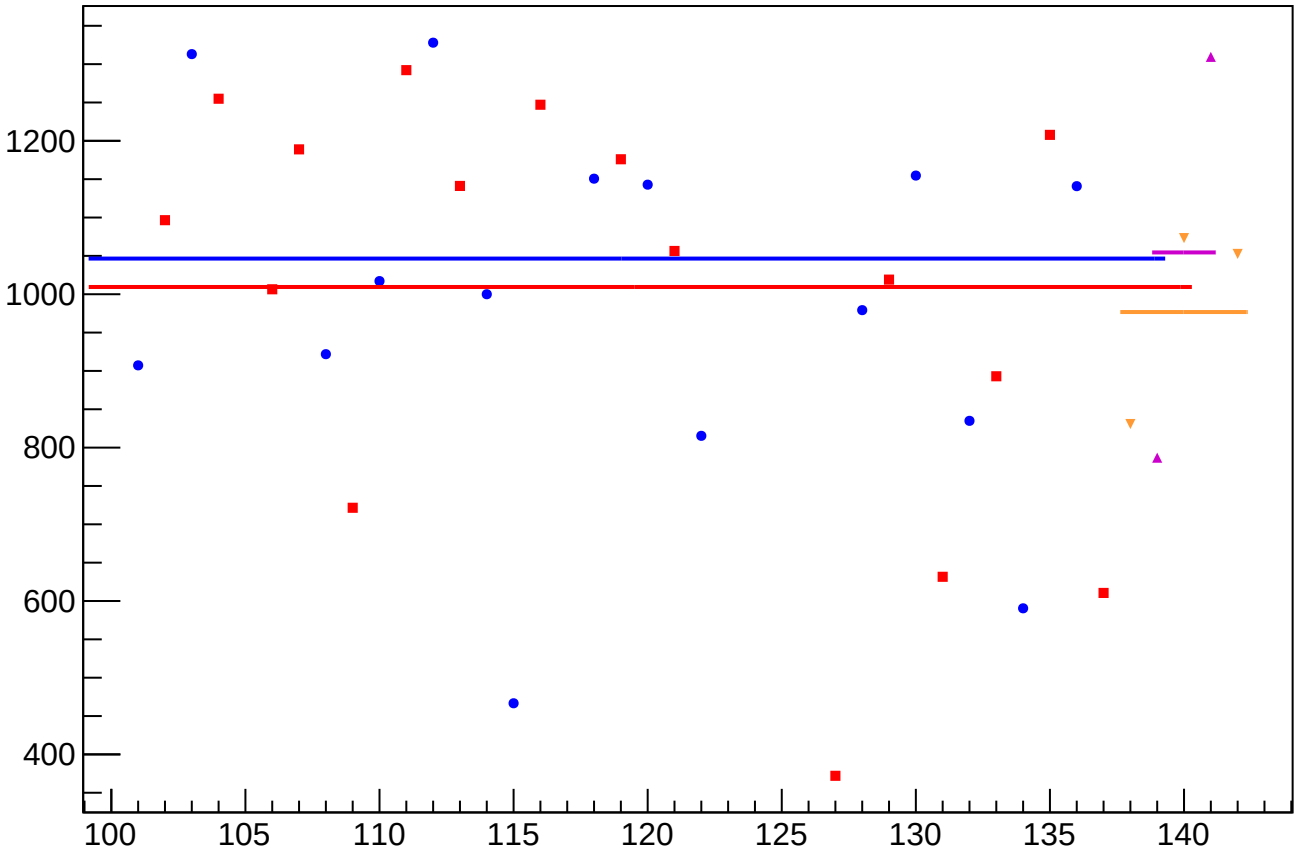
All: 1401.410+/-0.000 χ^2/NDF: 1402954062 8

Right Out: 1254.871+/-0.000 χ^2/NDF: 6321400689833040628098177168008617 65632.0/15

- sign 1393.262+/-0.000 χ^2/NDF: 6962702457220 9

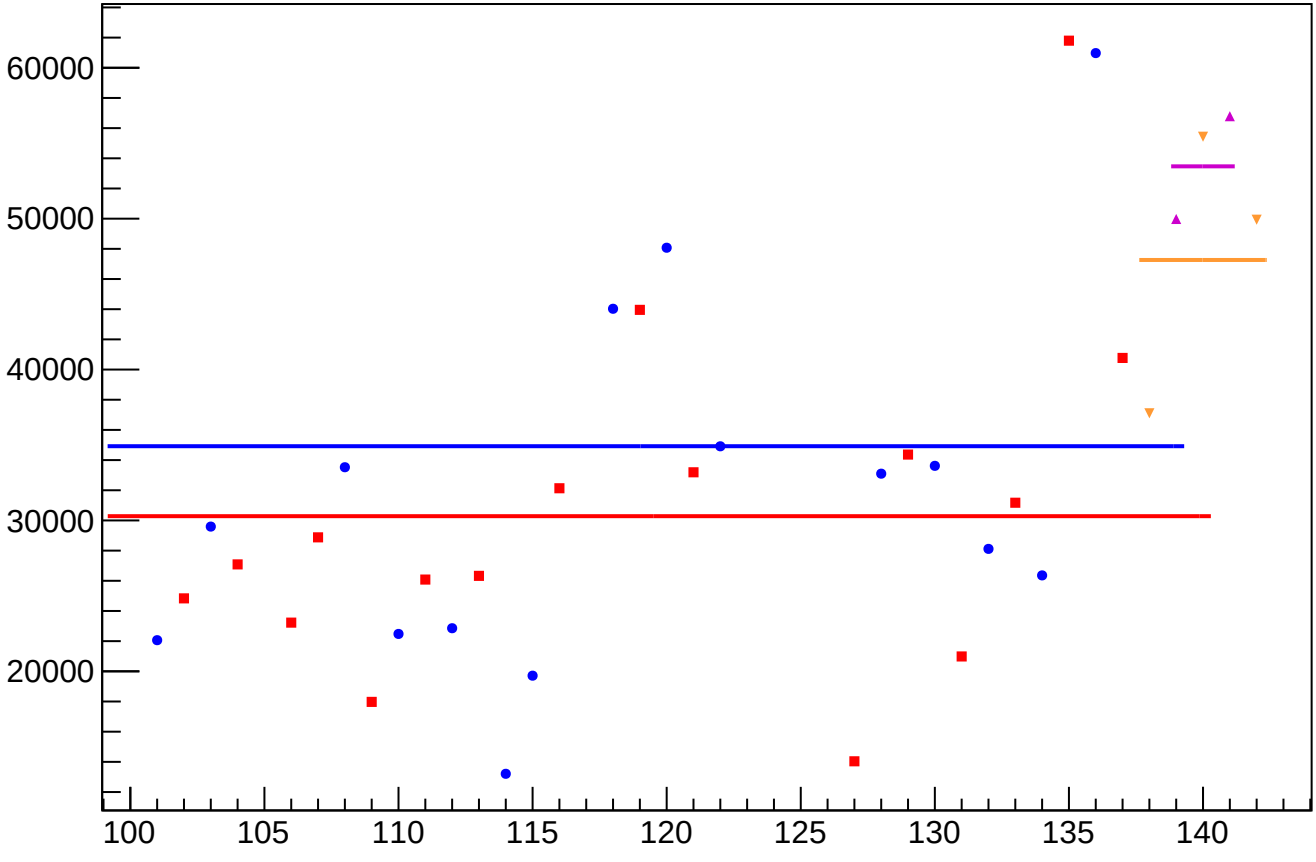
Left In: 1949.324+/-0.000 χ^2/NDF:2774341536931017956279227427219046 4.0/1

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam3_coil1_mean vs Slug



Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14

+ sign 37893.551+/-0.000 χ^2/NDF: 1440616460080

Left Out: 47262.577+/-0.000 χ^2/NDF:1385230039680268584430496618026782582374 4.0/2

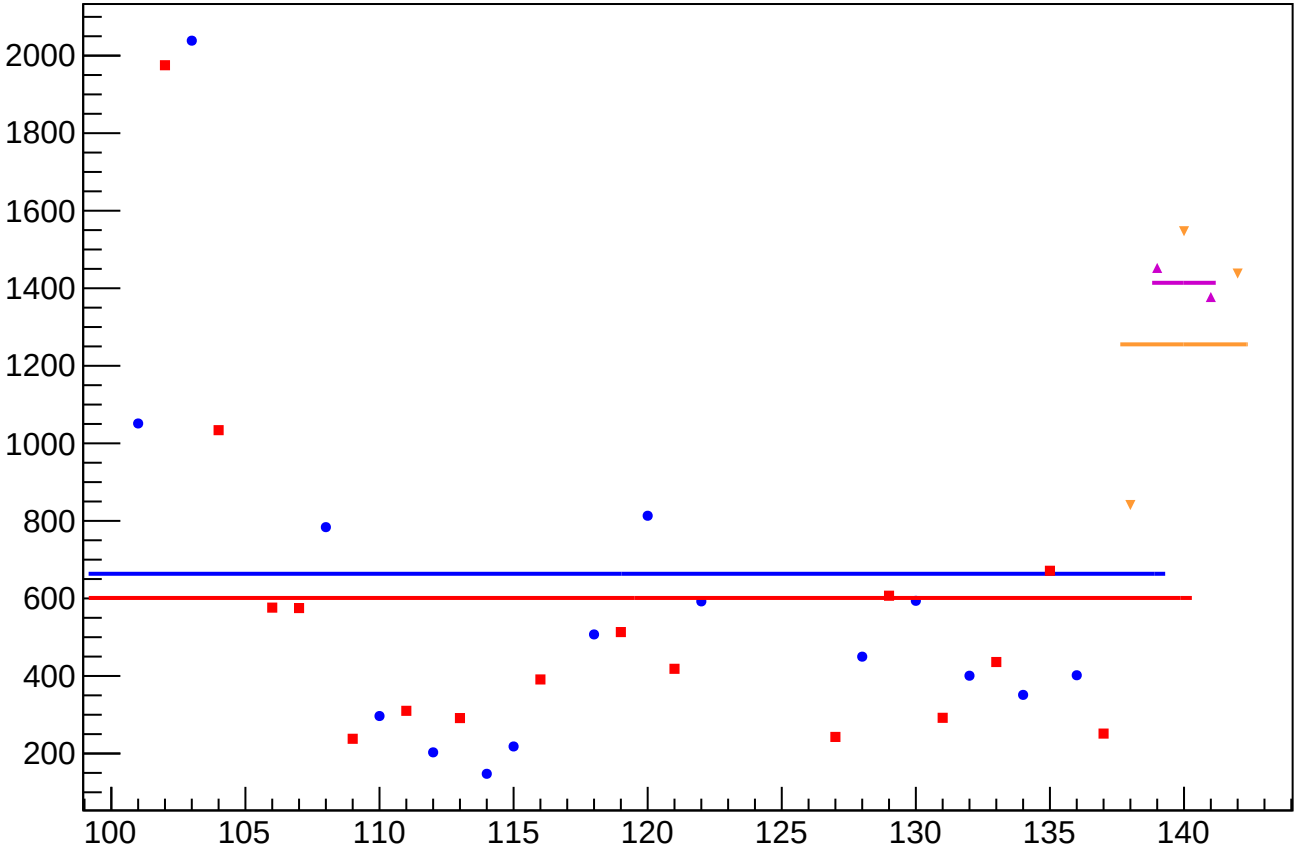
All: 36417.621+/-0.000 χ^2/NDF: 3095571634

Right Out: 30282.373+/-0.000 χ^2/NDF: 8834616526659312662759895169350607306752 0.0/15

- sign 34902.711+/-0.000 χ^2/NDF: 1617213164562

Left In: 53467.563+/-0.000 χ^2/NDF:192383645398460777634865131669738749952 0.0/1

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000 χ^2/NDF: 1576918128727208228869149665973124464 64.0/14

Left Out: 1255.312+/-0.000 χ^2/NDF:2190729112662116605770210333278024499 2.0/2

Right Out: 601.216+/-0.000 χ^2/NDF: 1497178843318893323399953343508318781 44.0/15

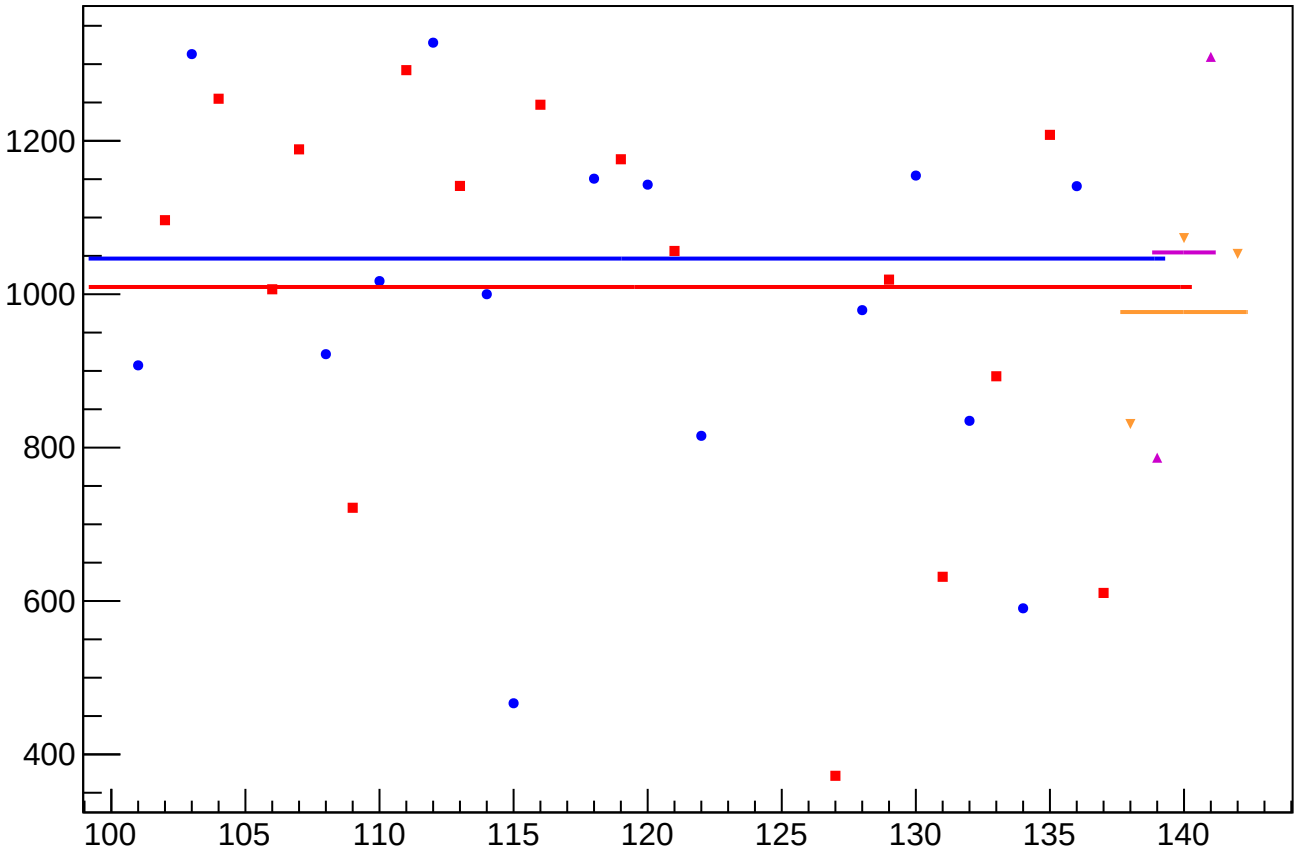
Left In: 1414.069+/-0.000 χ^2/NDF:2336006648880102053602803081470279 68.0/1

+ sign 806.144+/-0.000 χ^2/NDF: 2343517605569 04

All: 784.953+/-0.000 χ^2/NDF: 4729052820 94

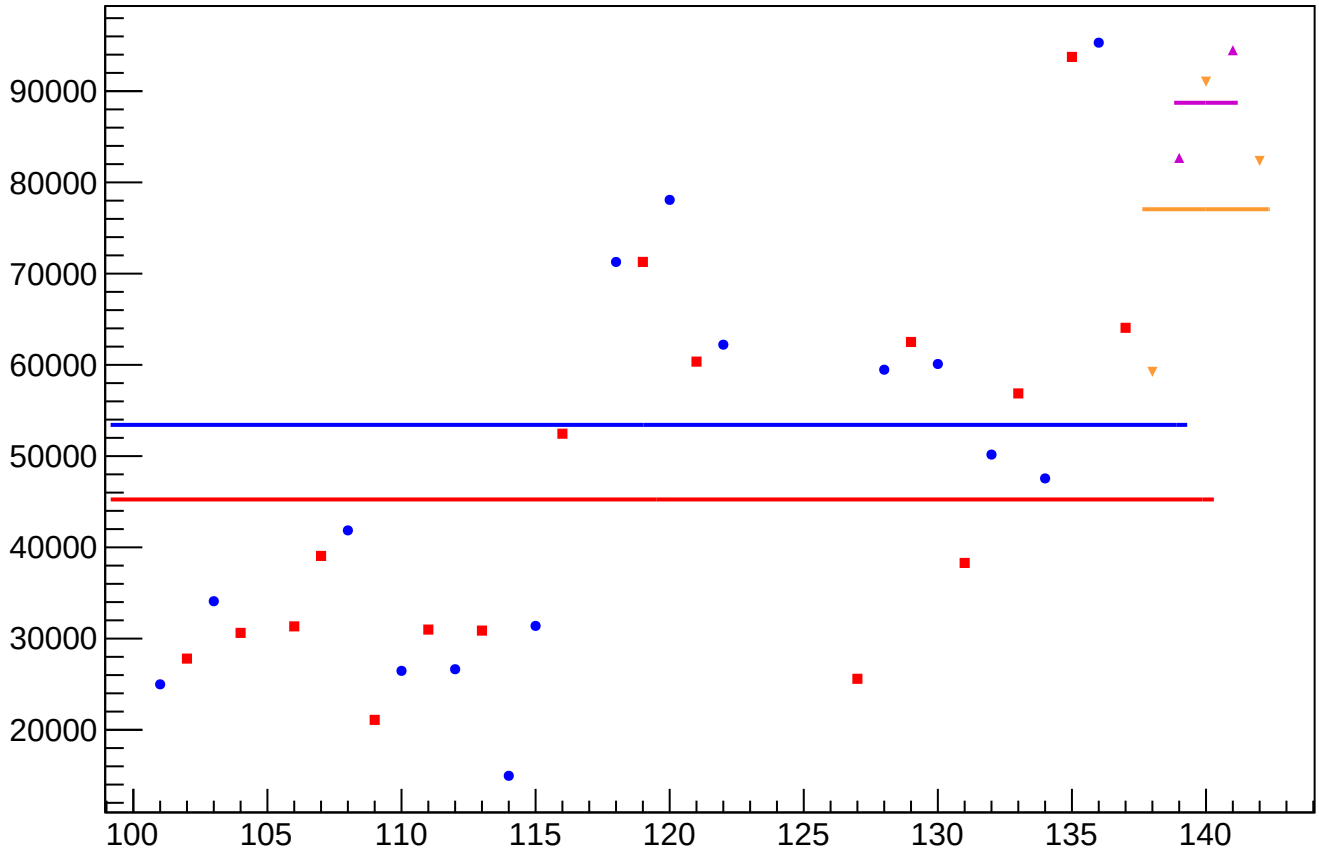
- sign 763.201+/-0.000 χ^2/NDF: 237775434774000

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam4_coil1_mean vs Slug



Right In: 53422.452+/-0.000 χ^2/NDF: 360635757315133800133751123167777346551808.0/14

+ sign 59116.935+/-0.000 χ^2/NDF: 490077353833

Left Out: 77057.323+/-0.000 χ^2/NDF:420937323854375555071909167562490443202 56.0/2

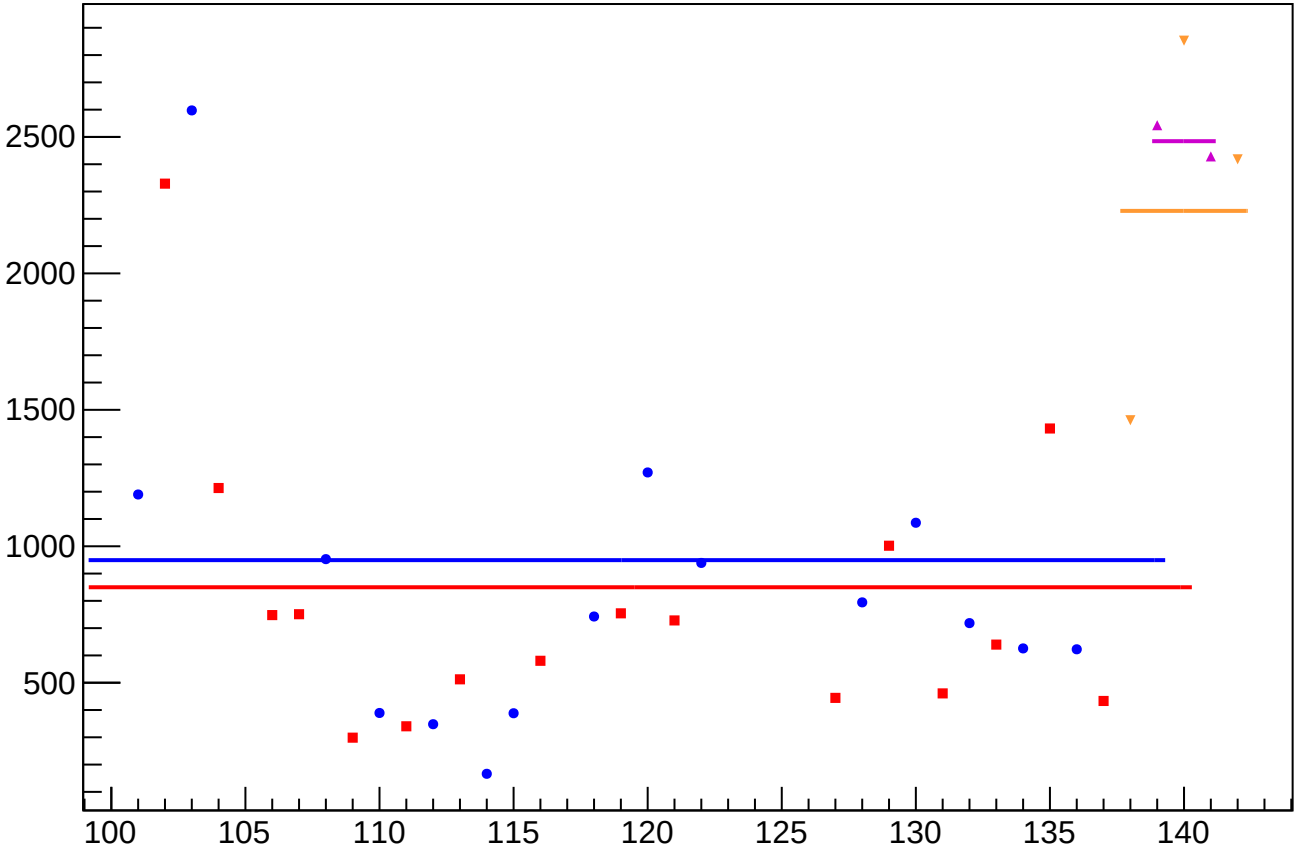
All: 56548.435+/-0.000 χ^2/NDF: 1044618681

Right Out: 45247.617+/-0.000 χ^2/NDF: 286060196488034430215784613374055547928576.0/15

- sign 53912.100+/-0.000 χ^2/NDF: 5431111575159

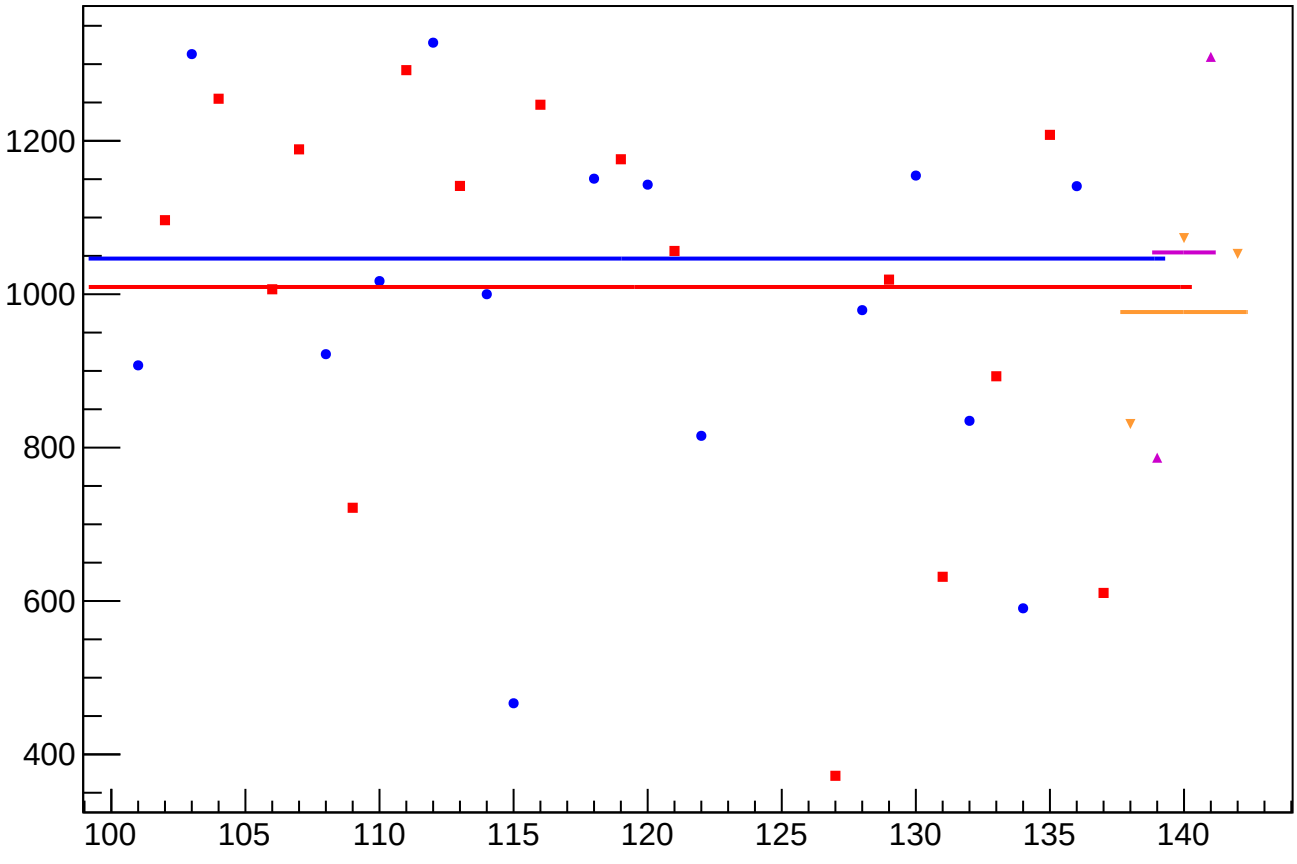
Left In: 88726.619+/-0.000 χ^2/NDF:5776677186666036905341987251144032780288.0/1

dit_sam4_coil1_err_mean vs Slug



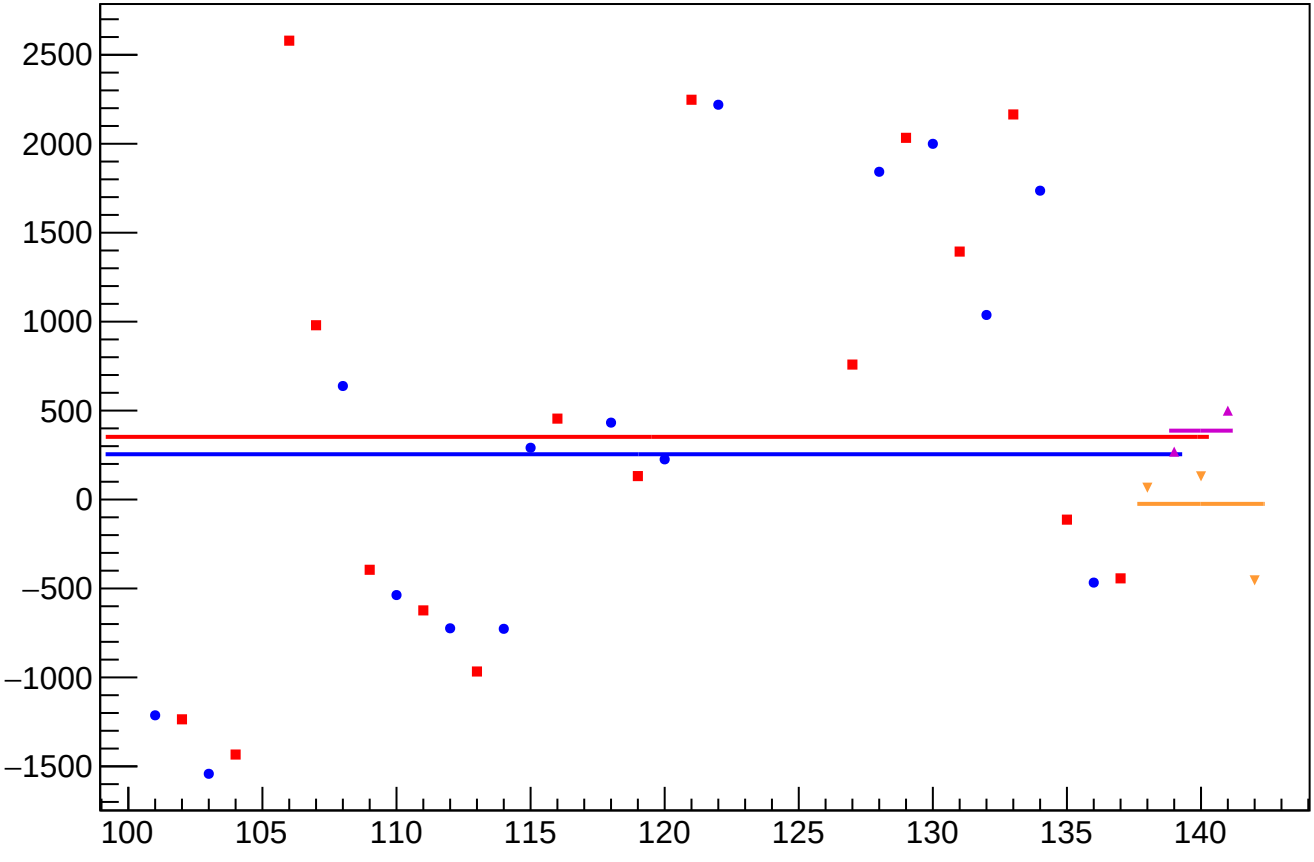
Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14
+ sign 1257.560+/-0.000 χ^2/NDF: 5612782975231 5
Left Out: 2229.052+/-0.000 χ^2/NDF:7945321669762951033559254522531728 5888.0/2
All: 1217.104+/-0.000 χ^2/NDF: 1124452289 9
Right Out: 849.827+/-0.000 χ^2/NDF: 2046222242615772477022273127451973386 24.0/15
- sign 1175.580+/-0.000 χ^2/NDF: 5603383683587 1
Left In: 2484.482+/-0.000 χ^2/NDF:5420227784359426442251313562433617 92.0/1

dit_sam4_coil1_Ndata_mean vs Slug



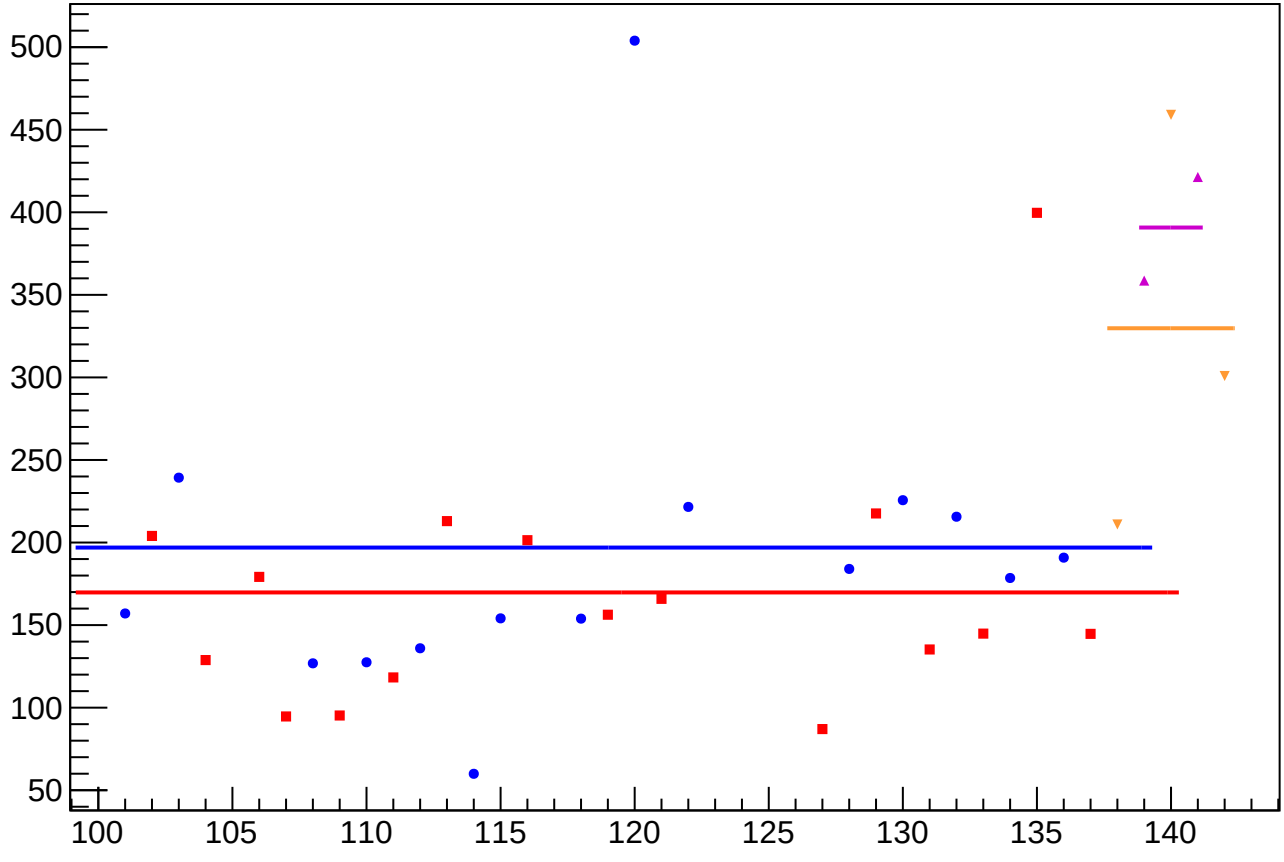
Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF: 9784021135310066407415692239672495308 80.0/14
+ sign 187.364+/-0.000 χ^2/NDF: 10016816879446
Left Out: -24.392+/-0.000 χ^2/NDF:1111033919739892358040398593598370611 2.0/2
All: 272.195+/-0.000 χ^2/NDF: 21173272846
Right Out: 352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15
- sign 359.267+/-0.000 χ^2/NDF: 110317742329299
Left In: 387.229+/-0.000 χ^2/NDF:2201684348417300022304872528733011968.0/1

dit_sam5_coil1_err_mean vs Slug



Right In: 196.955+/-0.000 χ^2/NDF: 448524516032965791462137242583878860 8.0/14

+ sign 228.956+/-0.000 χ^2/NDF: 97533244996176 6

Left Out: 329.772+/-0.000 χ^2/NDF:250973429561993793100051897493592 4736.0/2

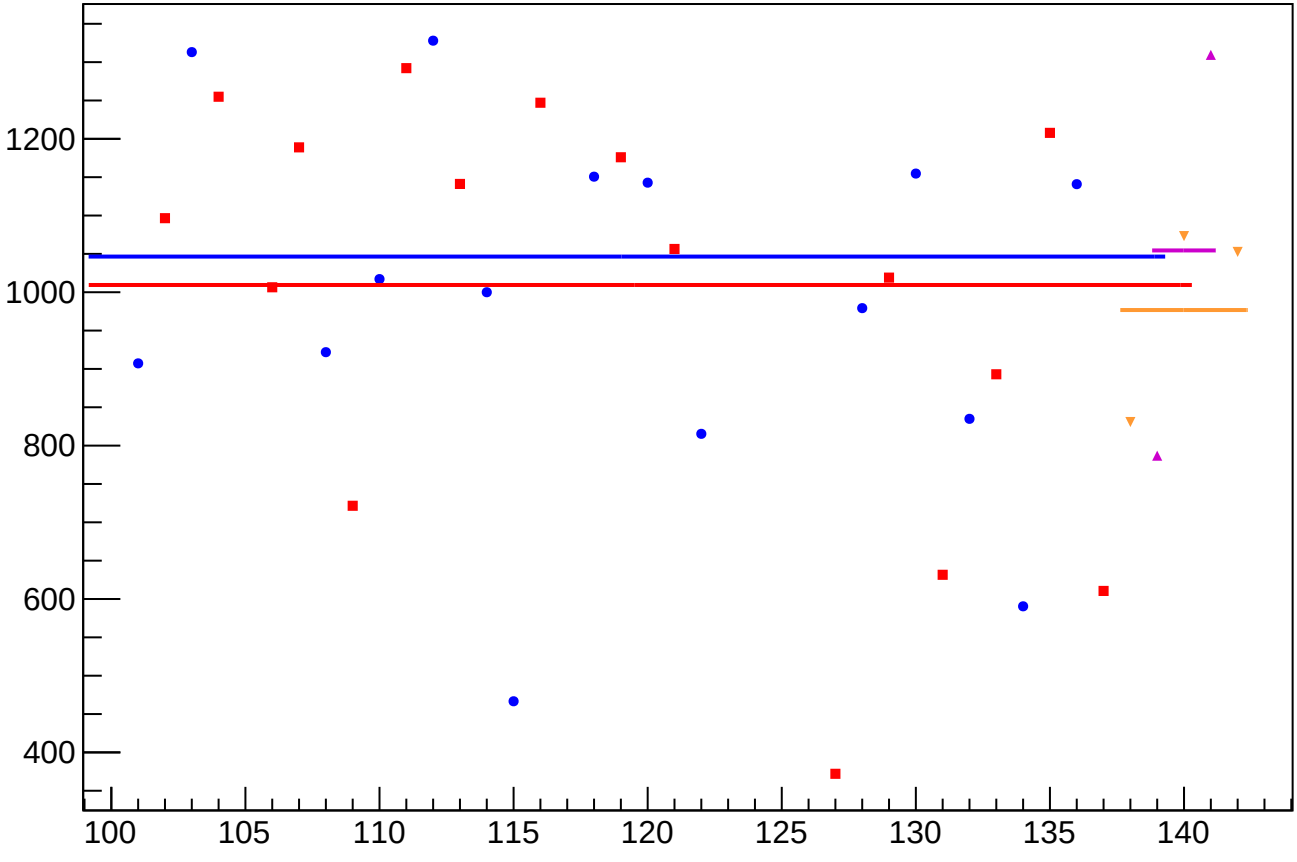
All: 221.485+/-0.000 χ^2/NDF: 20397244548 3

Right Out: 169.778+/-0.000 χ^2/NDF: 389260944549484578449355864638541 0048.0/15

- sign 213.817+/-0.000 χ^2/NDF: 105472246465878

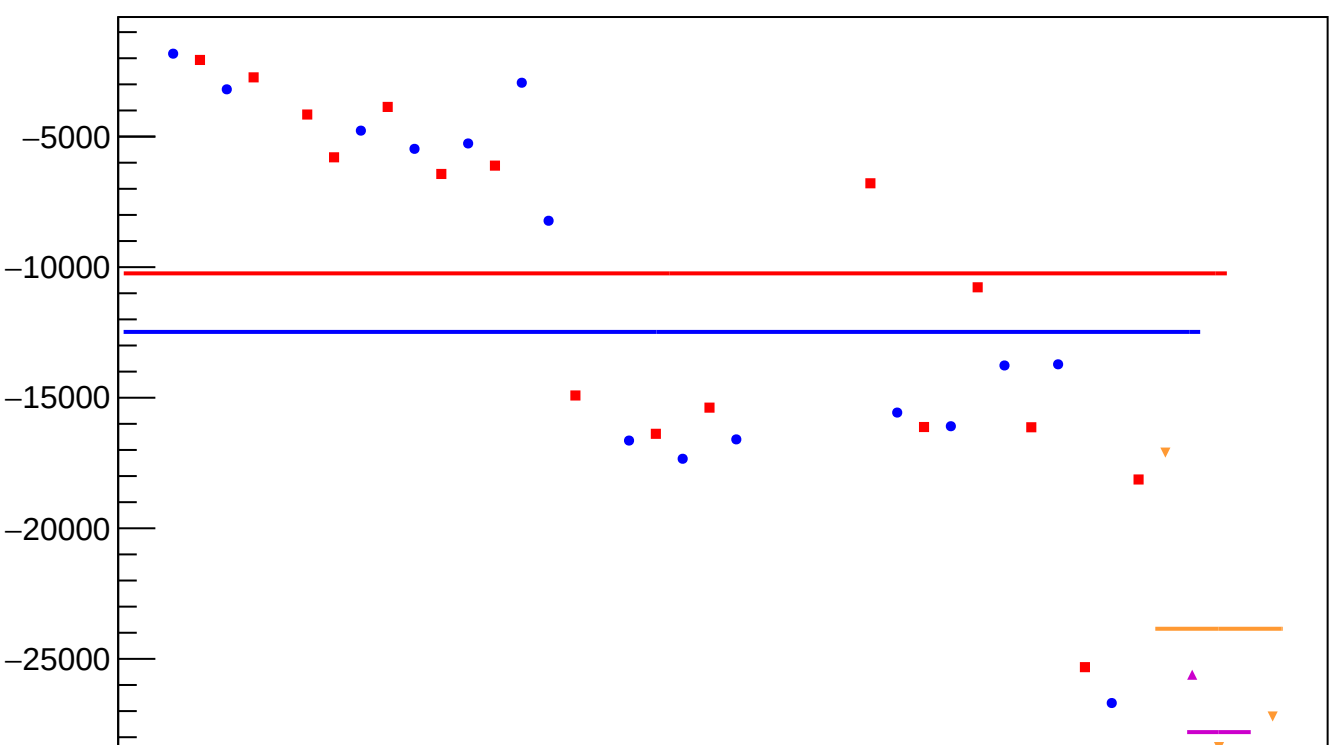
Left In: 390.768+/-0.000 χ^2/NDF:163263082949186463461948689076977664.0/1

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

Left Out: -23846.927+/-0.000 χ^2/NDF:5751353375963456956758438346019020210176.0/2

Right Out: -10238.098+/-0.000 χ^2/NDF: 3122786112615953403196150192322371806 8224.0/15

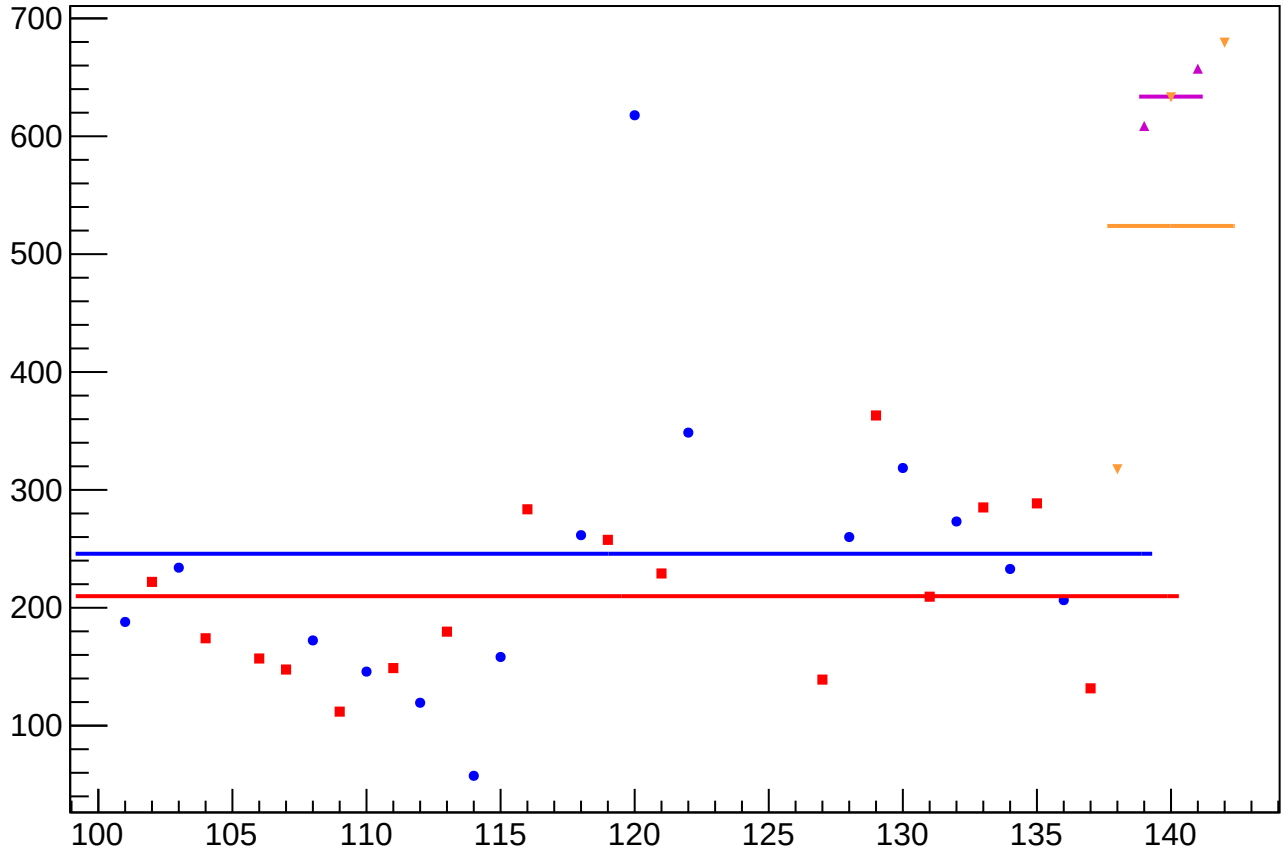
Left In: -27804.656+/-0.000 χ^2/NDF:7640593667131861825635797746630241 81248.0/1

+ sign -15218.435+/-0.000 χ^2/NDF: 671349667695

All: -14488.238+/-0.000 χ^2/NDF: 141067526

- sign -13738.756+/-0.000 χ^2/NDF: 7300876955402

dit_sam6_coil1_err_mean vs Slug



Right In: 245.832+/-0.000 χ^2/NDF: 7828269009300013139414476154059358208.0/14

Left Out: 523.924+/-0.000 χ^2/NDF:5412694628951003390644345019679375360.0/2

Right Out: 209.844+/-0.000 χ^2/NDF: 3128489258838765241921217786024034304.0/15

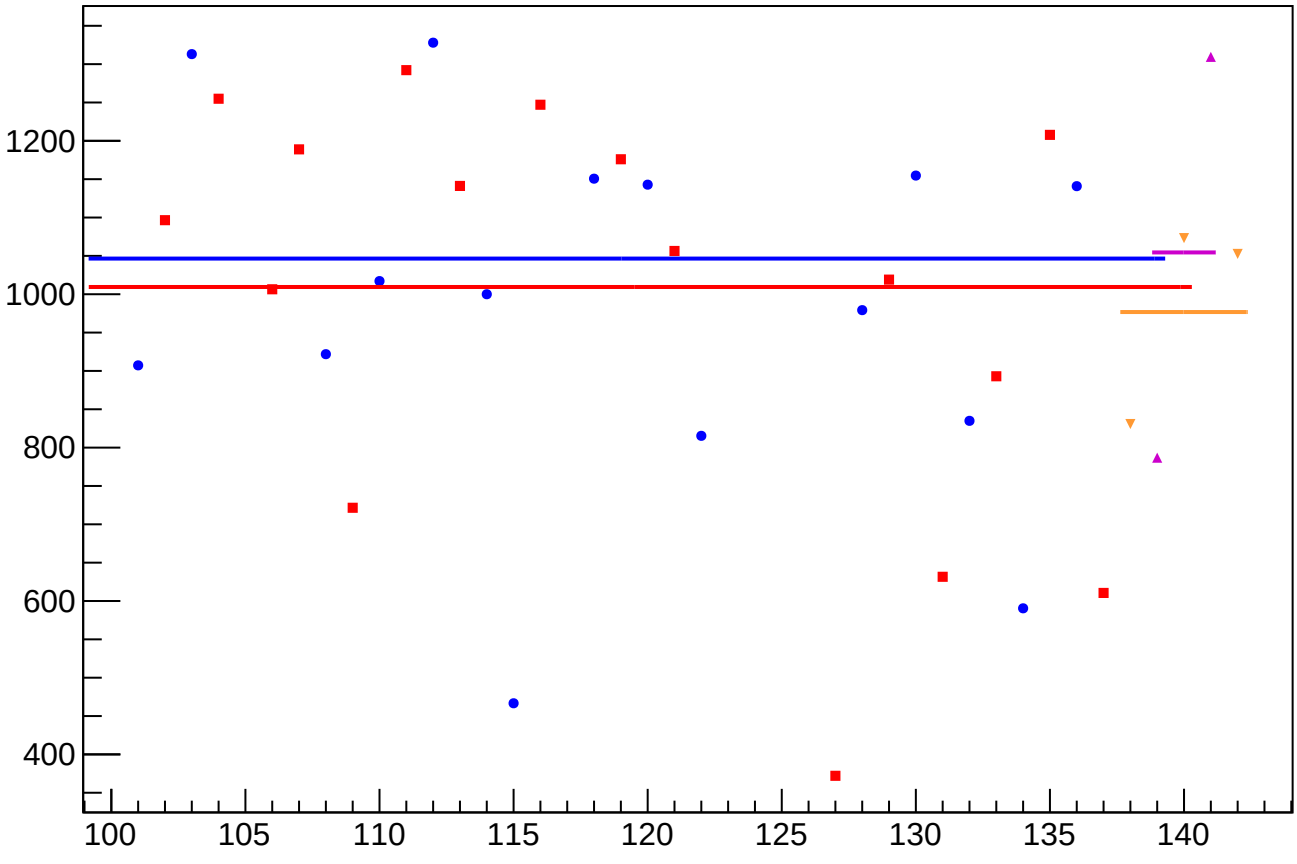
Left In: 633.648+/-0.000 χ^2/NDF:9806796273346498079034019002554777 6.0/1

+ sign 312.835+/-0.000 χ^2/NDF: 253335725640660

All: 303.688+/-0.000 χ^2/NDF: 52578794591

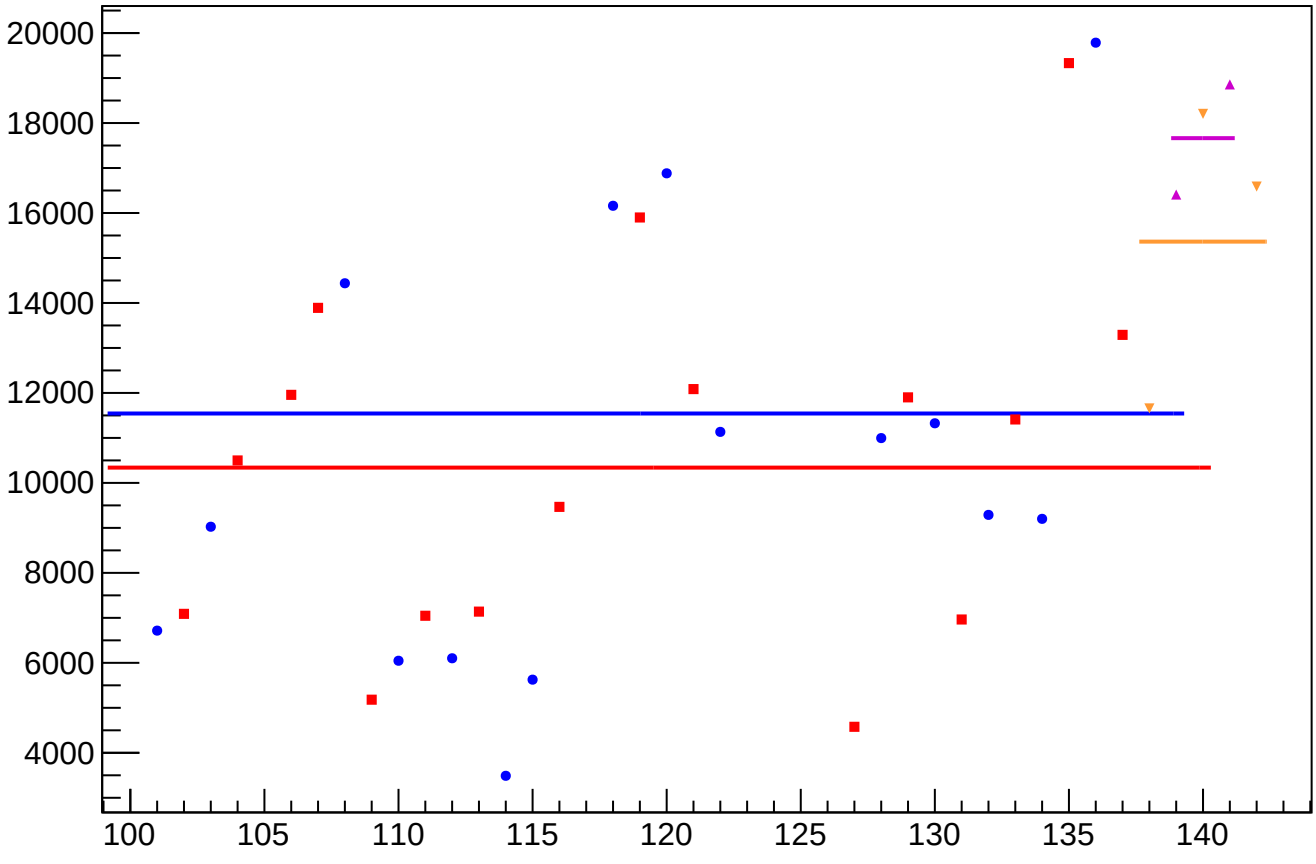
- sign 294.299+/-0.000 χ^2/NDF: 271002668562146

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

Left Out: 15363.637+/-0.000 χ^2/NDF:1802622311774633898513025897546209296384.0/2

Right Out: 10339.969+/-0.000 χ^2/NDF: 1126083386340675164592342006298241820262 4.0/15

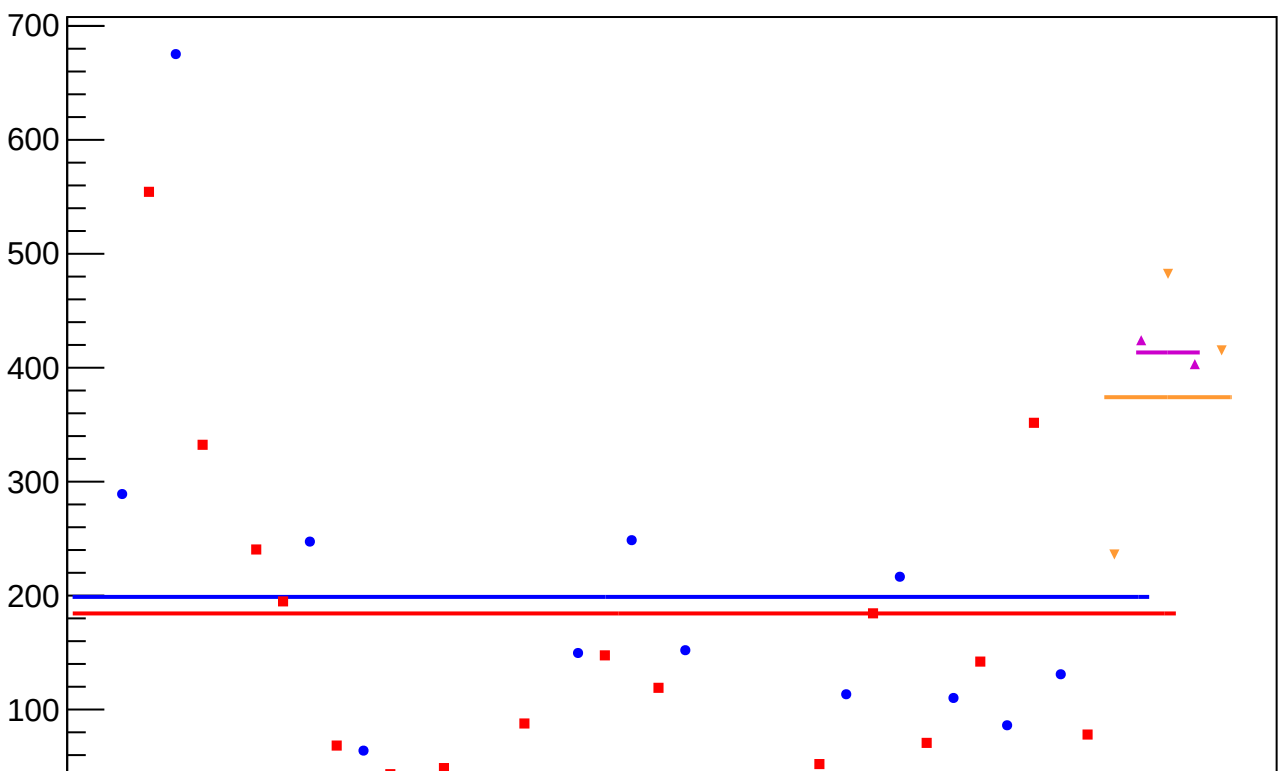
Left In: 17663.757+/-0.000 χ^2/NDF:2485797643097045877372683015983820963 84.0/1

+ sign 12463.345+/-0.000 χ^2/NDF: 1831898823440

All: 12135.724+/-0.000 χ^2/NDF: 3714389301

- sign 11799.451+/-0.000 χ^2/NDF: 1863893769828

dit_sam7_coil1_err_mean vs Slug



Right In: 198.850+/-0.000 χ^2/NDF: 18333995109503438037075916944440295424.0/14

Left Out: 374.141+/-0.000 χ^2/NDF:2525402656459186407749481003520884736.0/2

Right Out: 184.328+/-0.000 χ^2/NDF: 1492743493139558860102496153837240320 0.0/15

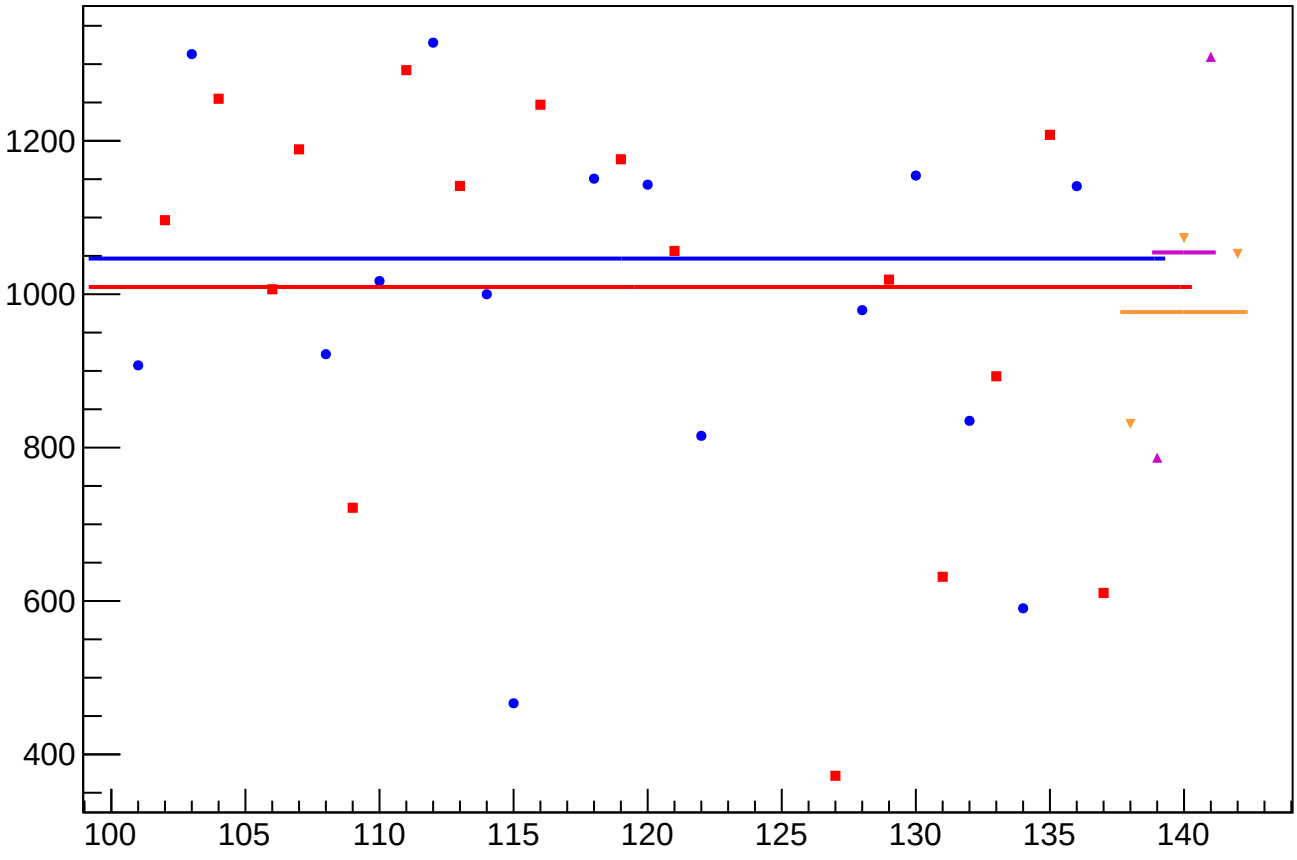
Left In: 413.399+/-0.000 χ^2/NDF:1828310902508240824745443620972134 4.0/1

+ sign 241.084+/-0.000 χ^2/NDF: 256640676579710

All: 235.603+/-0.000 χ^2/NDF: 476365777765

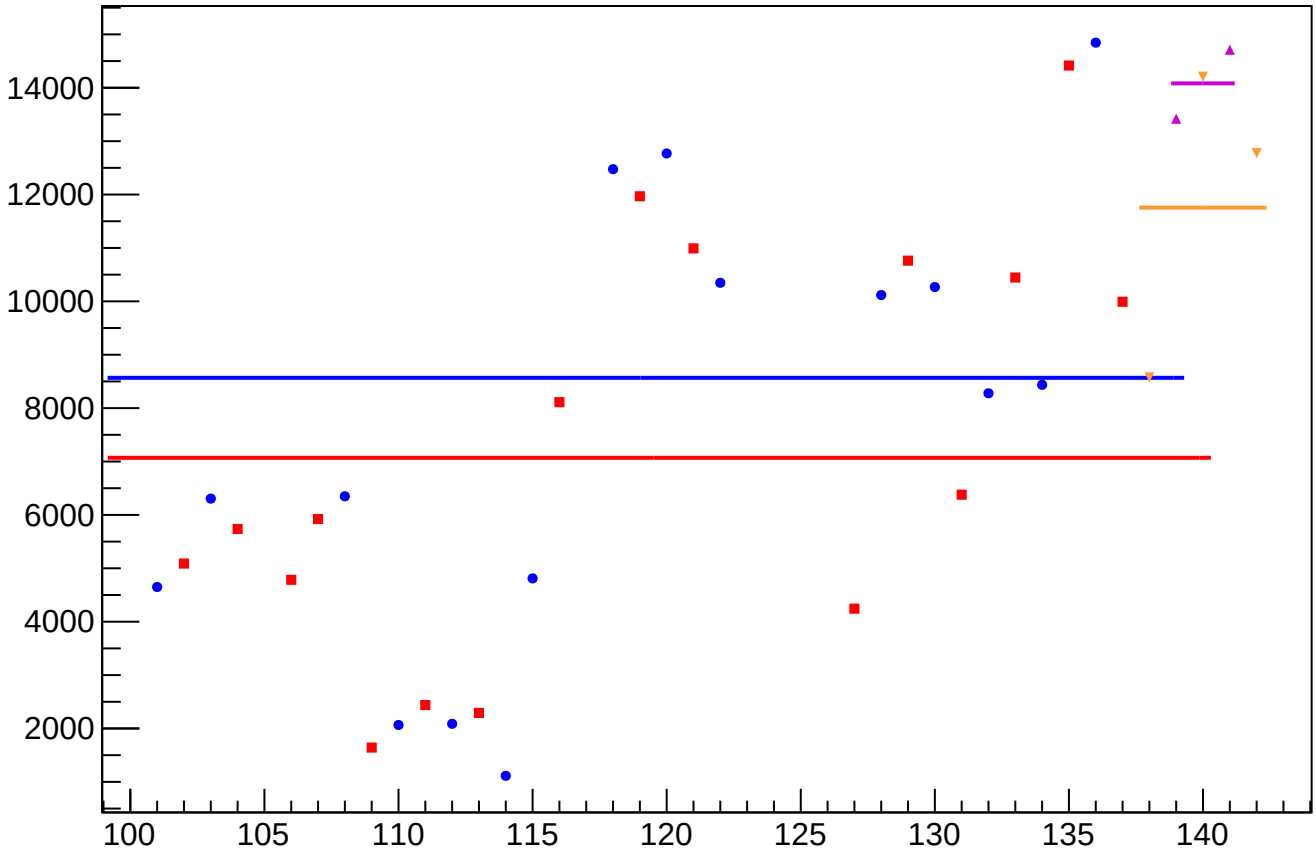
- sign 229.978+/-0.000 χ^2/NDF: 219204631118069

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF: 1110604887897250136642905567964570845184 0.0/14

+ sign 9335.671+/-0.000 χ^2/NDF: 14023773456702

Left Out: 11754.887+/-0.000 χ^2/NDF:13294051322256333248815802414624512409 60.0/2

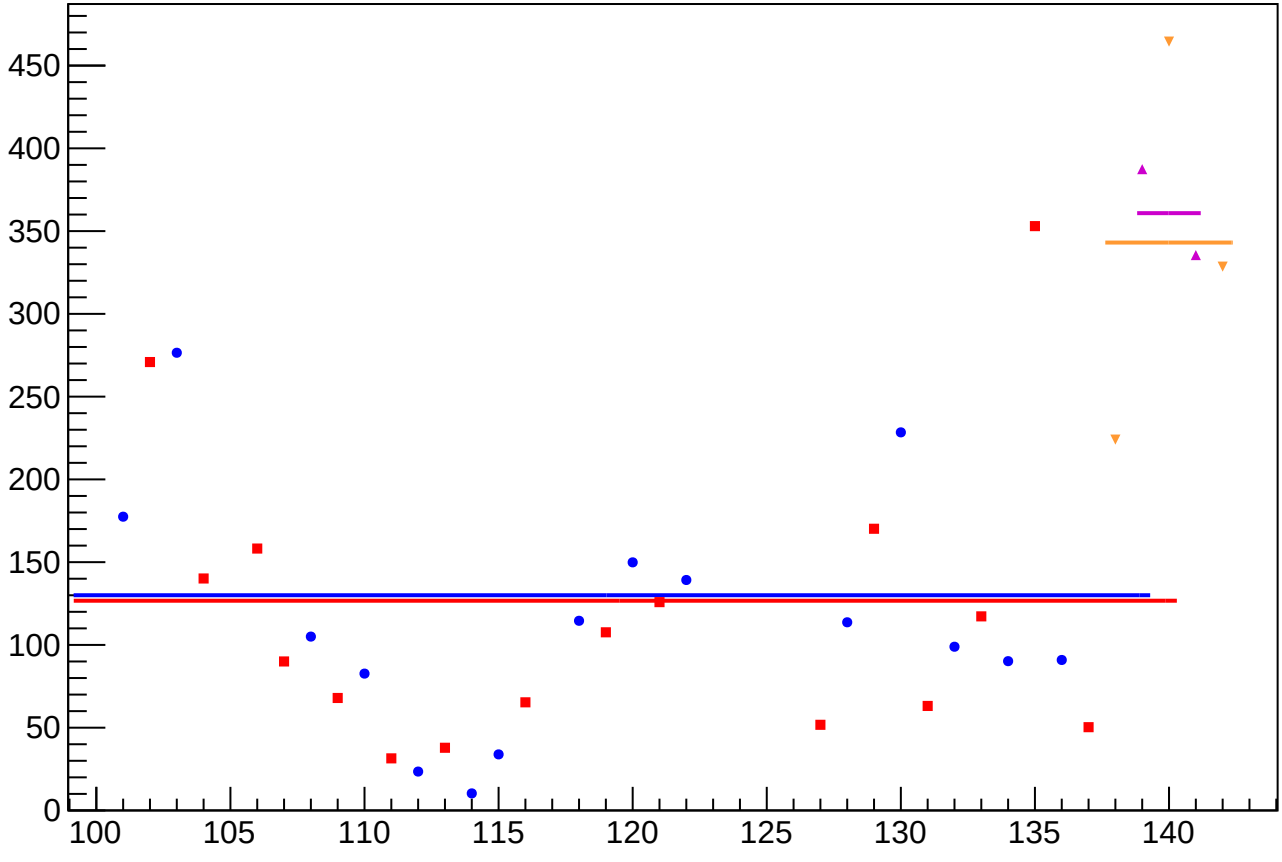
All: 8907.149+/-0.000 χ^2/NDF: 3102410213 6

Right Out: 7069.884+/-0.000 χ^2/NDF: 1007686236350265211137821053966438786 6624.0/15

- sign 8467.310+/-0.000 χ^2/NDF: 16682173413285

Left In: 14082.269+/-0.000 χ^2/NDF:69186256991253247423274316925836984320.0/1

dit_sam8_coil1_err_mean vs Slug



Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

+ sign 181.355+/-0.000 χ^2/NDF: 125374064362611

Left Out: 343.085+/-0.000 χ^2/NDF:2323621180259407130232558768667754496.0/2

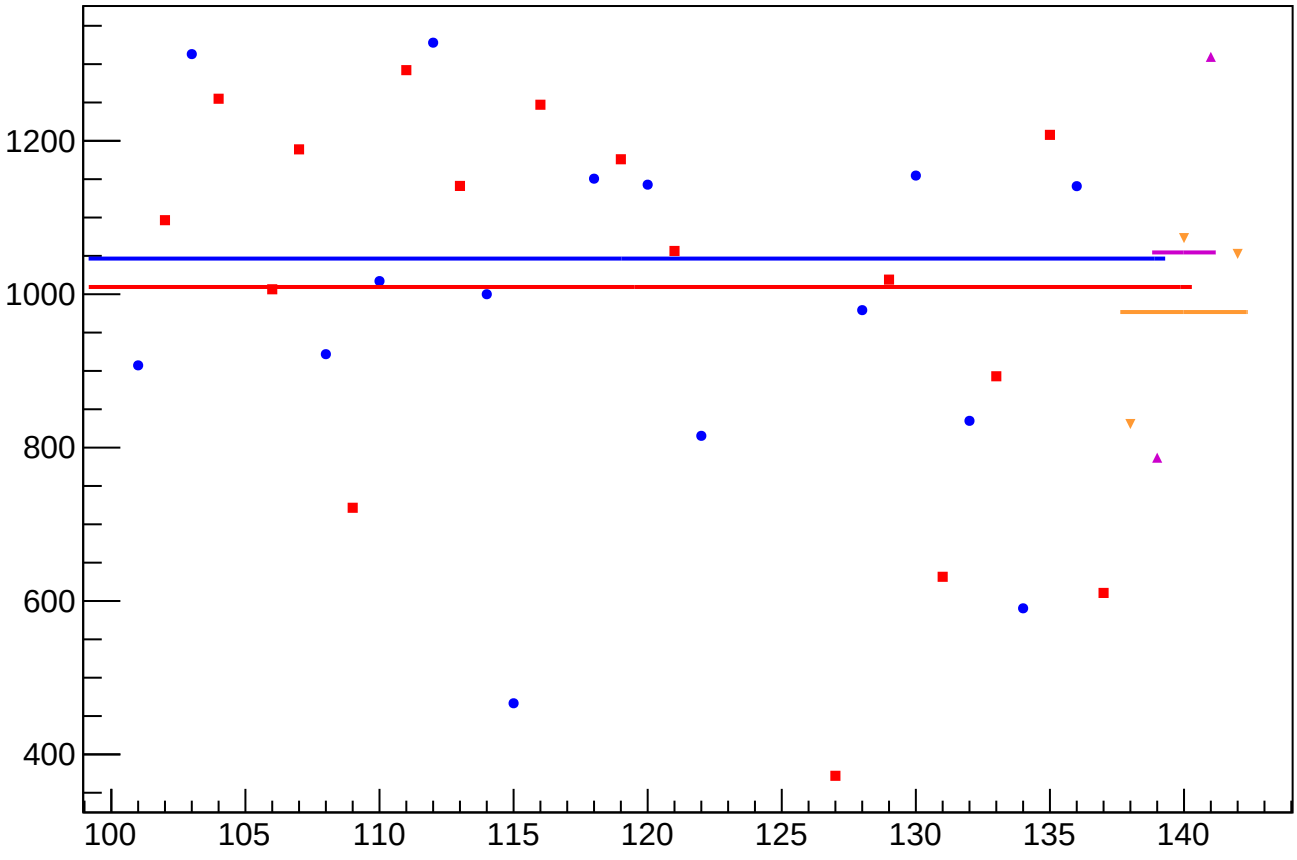
All: 177.413+/-0.000 χ^2/NDF: 25359879561

Right Out: 126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

- sign 173.367+/-0.000 χ^2/NDF: 127955508561583

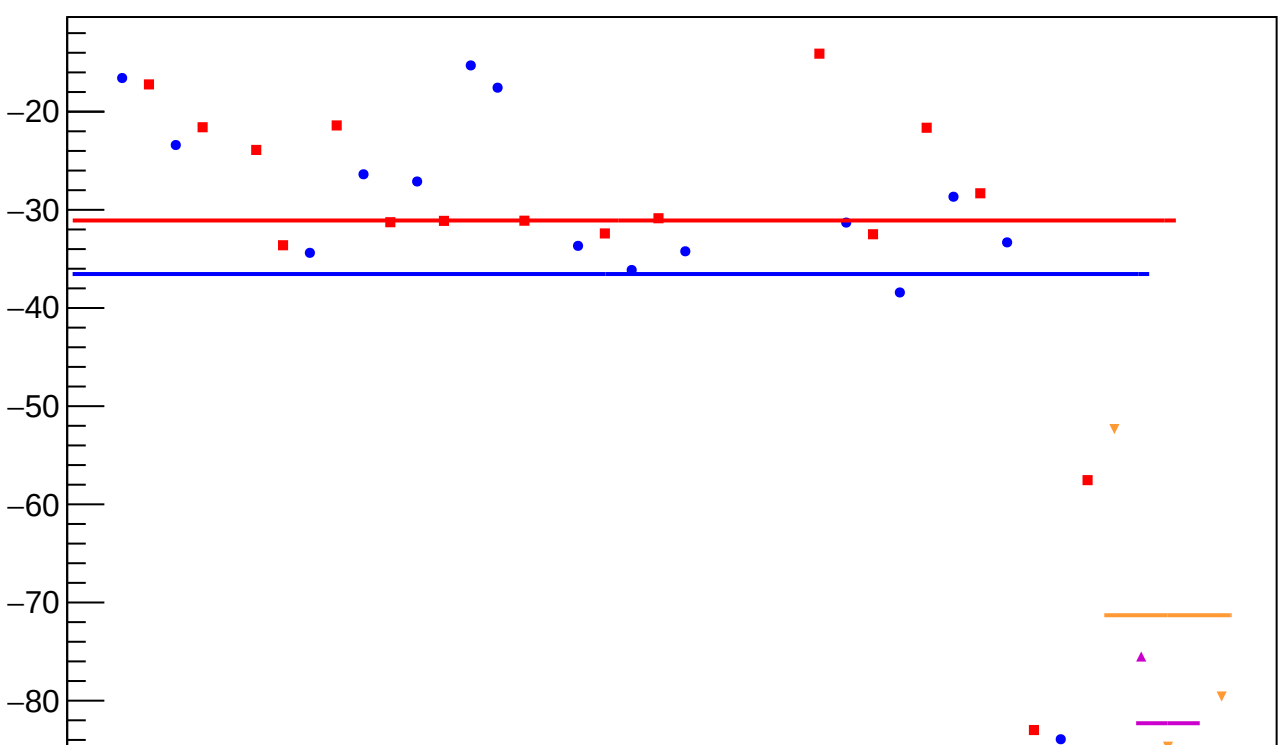
Left In: 360.846+/-0.000 χ^2/NDF:1117655353371523932204369923350200 32.0/1

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14
+ sign 1029.696+/-0.000 χ^2/NDF: 28315314756563
Left Out: 976.786+/-0.000 χ^2/NDF:26889658416839889165688196271523758 08.0/2
All: 1024.133+/-0.000 χ^2/NDF: 8456971777
Right Out: 1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15
- sign 1018.423+/-0.000 χ^2/NDF: 56200780937747
Left In: 1054.494+/-0.000 χ^2/NDF:1132825224691699933669465733542078 0544.0/1

dit_4aX_coil3_mean vs Slug



Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14

+ sign -44.914+/-0.000 χ^2/NDF: 489170466171487

Left Out: -71.298+/-0.000 χ^2/NDF:4591314353683128872540921777251942 4.0/2

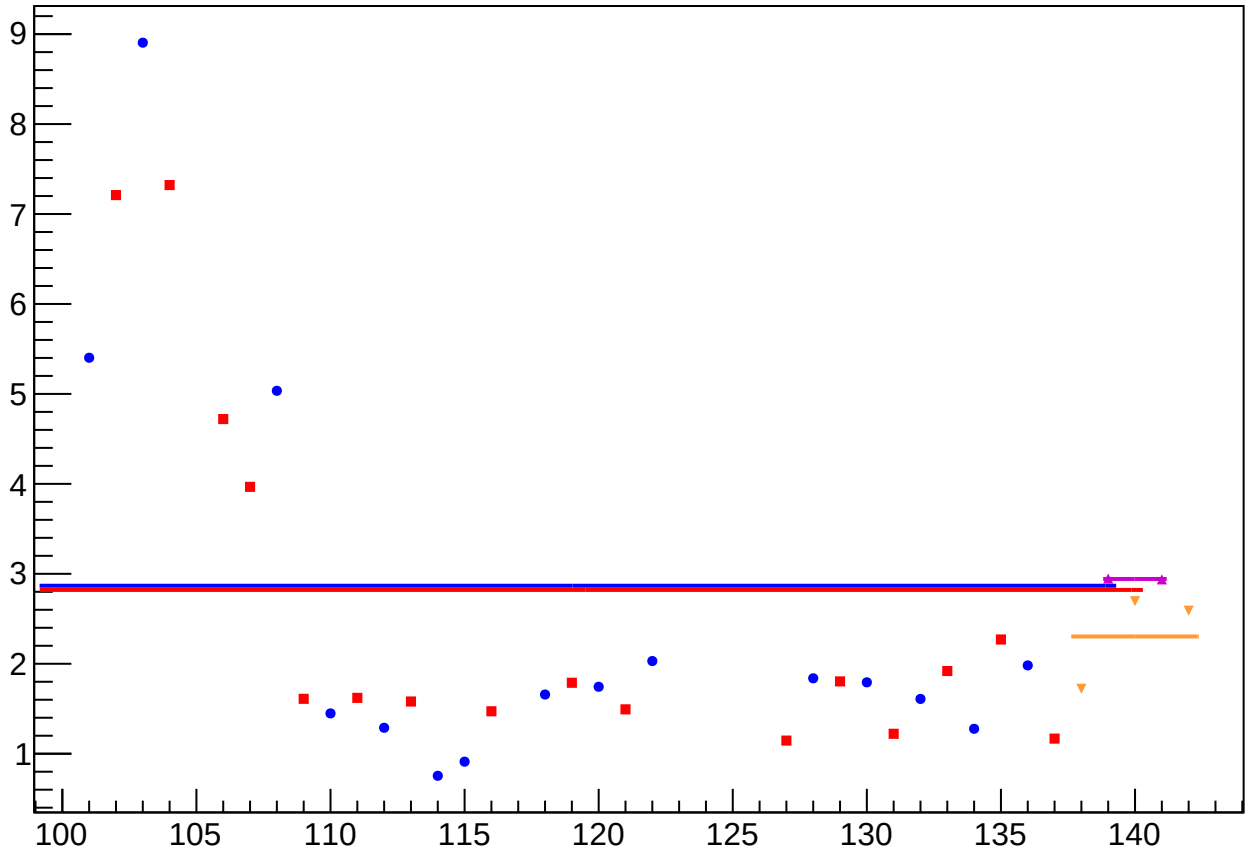
All: -43.126+/-0.000 χ^2/NDF: 103192909209

Right Out: -31.085+/-0.000 χ^2/NDF: 1812910791193816361784084988763832 32.0/15

- sign -41.291+/-0.000 χ^2/NDF: 537219586740370 7

Left In: -82.299+/-0.000 χ^2/NDF:7304900606581888368990245523292160.0/1

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867+/-0.000 χ^2/NDF: 34554990875846935642081740613222 40.0/14

+ sign 2.732+/-0.000 χ^2/NDF: 3548030338540701 8

Left Out: 2.303+/-0.000 χ^2/NDF:42774599545387386354725222875136.0/2

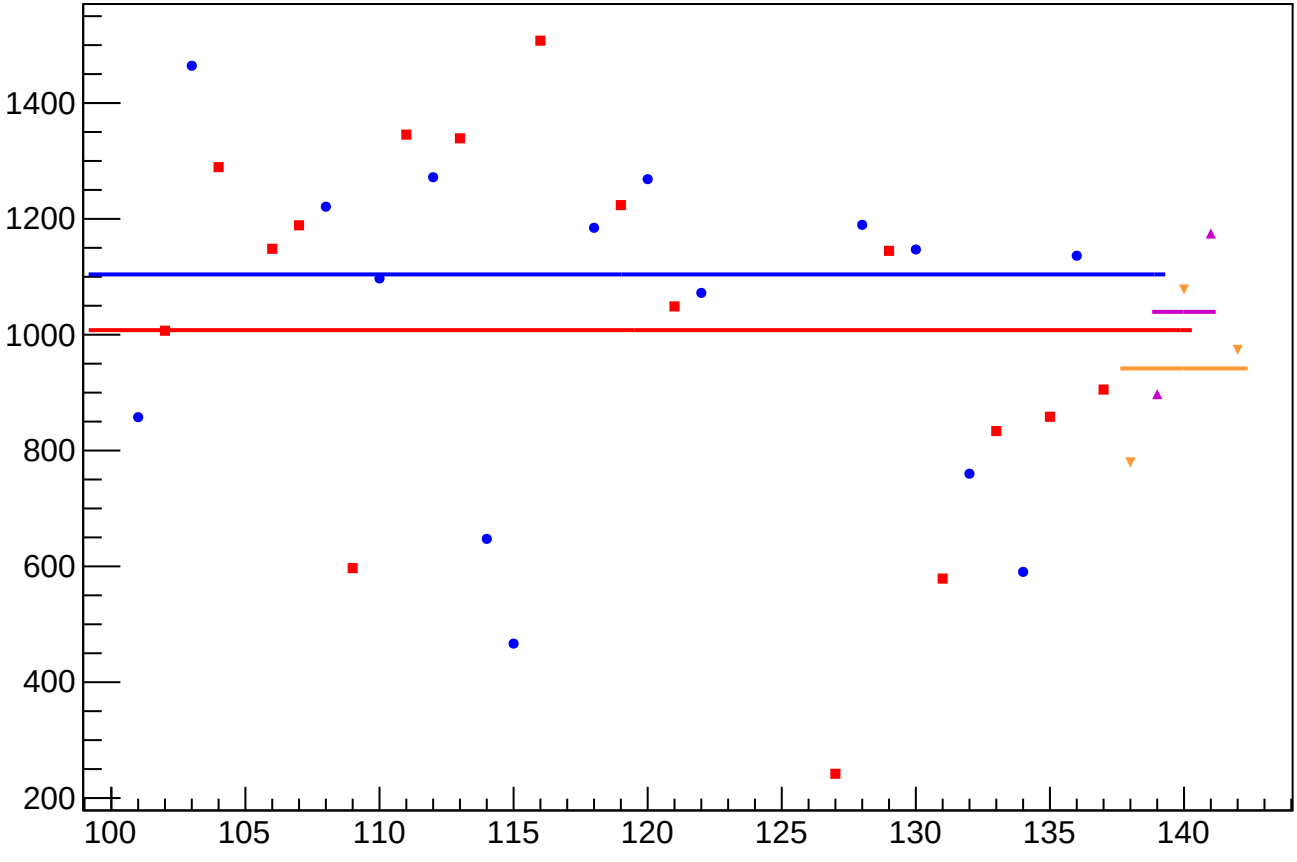
All: 2.788+/-0.000 χ^2/NDF: 6608413335754 4

Right Out: 2.821+/-0.000 χ^2/NDF: 30529487181079024904971729124720 64.0/15

- sign 2.845+/-0.000 χ^2/NDF: 3054923828774833 8

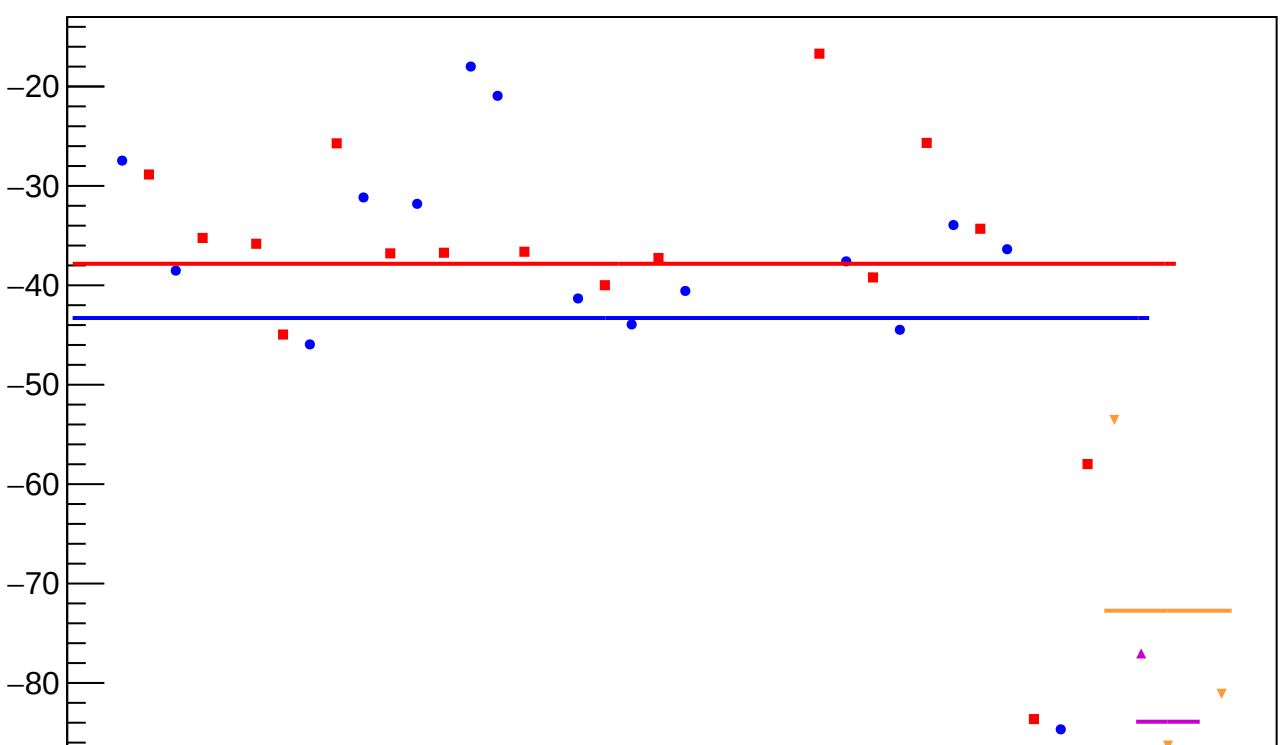
Left In: 2.943+/-0.000 χ^2/NDF:35568740343314557916906782 72.0/1

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14

Left Out: -72.733+/-0.000 χ^2/NDF:470497282996406488398720272307322 88.0/2

Right Out: -37.832+/-0.000 χ^2/NDF: 148683933977204936634636843897323520.0/15

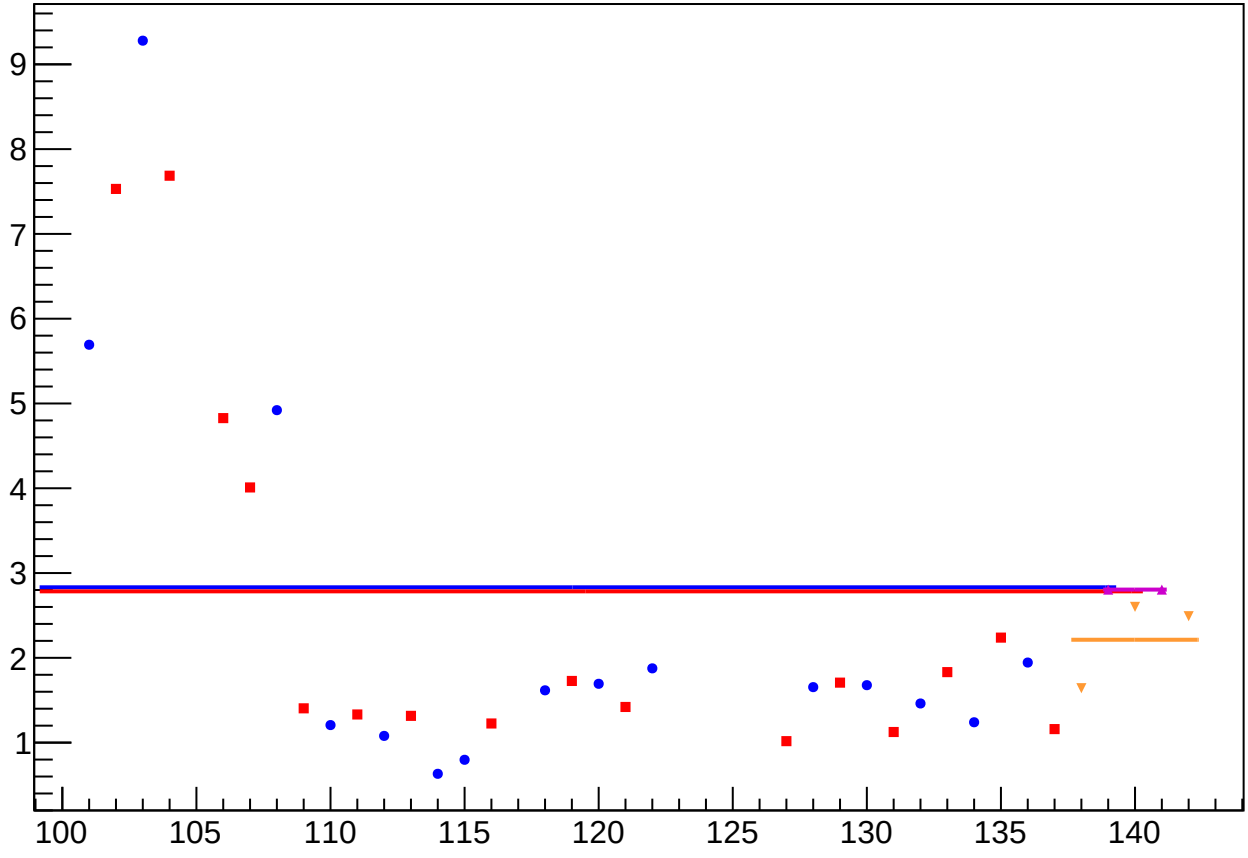
Left In: -83.898+/-0.000 χ^2/NDF:746717655365253702303522317611 8272.0/1

+ sign -50.384+/-0.000 χ^2/NDF: 381953394951331

All: -48.720+/-0.000 χ^2/NDF: 824967096534

- sign -47.012+/-0.000 χ^2/NDF: 438218592846606 8

dit_4eX_coil3_err_mean vs Slug



Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14

+ sign 2.683+/-0.000 χ^2/NDF: 4058849819553234 3

Left Out: 2.213+/-0.000 χ^2/NDF:4134929408935580528740593251123 2.0/2

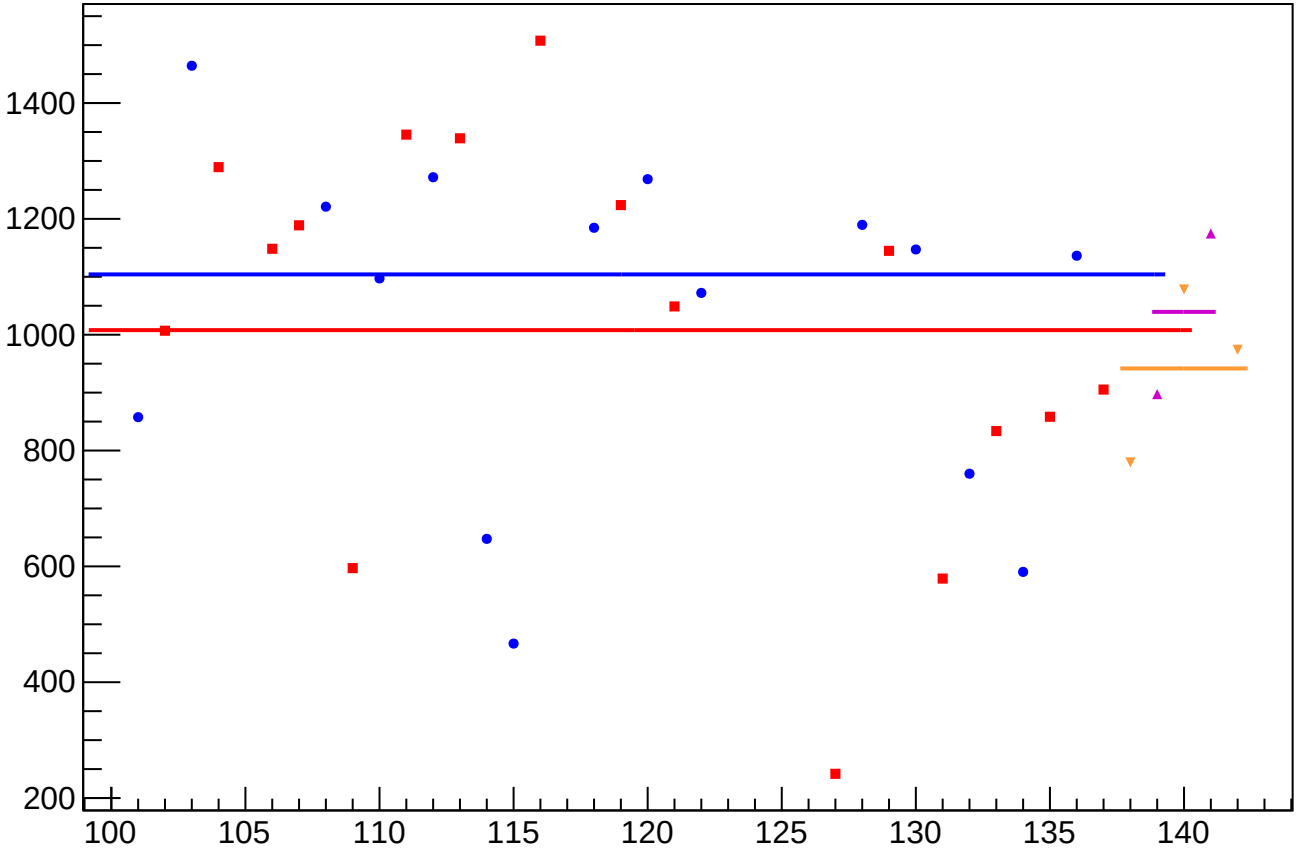
All: 2.735+/-0.000 χ^2/NDF: 7653149841895 4

Right Out: 2.784+/-0.000 χ^2/NDF: 3589544956108116898091236897849344.0/15

- sign 2.788+/-0.000 χ^2/NDF: 3589601798008213 6

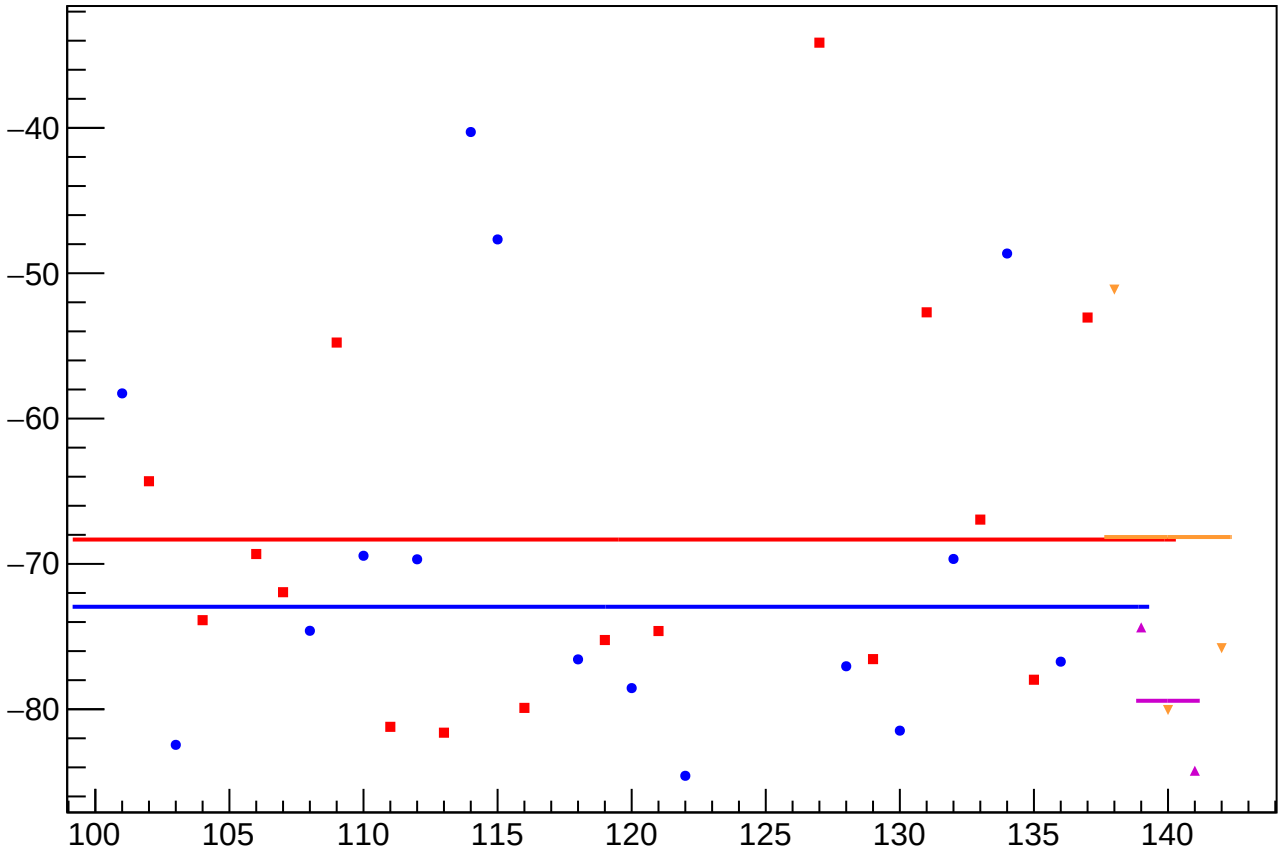
Left In: 2.805+/-0.000 χ^2/NDF:1958334582123375158624256.0/1

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_11X12X_coil3_mean vs Slug



Right In: -72.949+/-0.000 χ^2/NDF: 6575542846485798030687912629108736 0.0/14

+ sign -71.793+/-0.000 χ^2/NDF: 106266749162176

Left Out: -68.151+/-0.000 χ^2/NDF:369116774761125334830027812645109 76.0/2

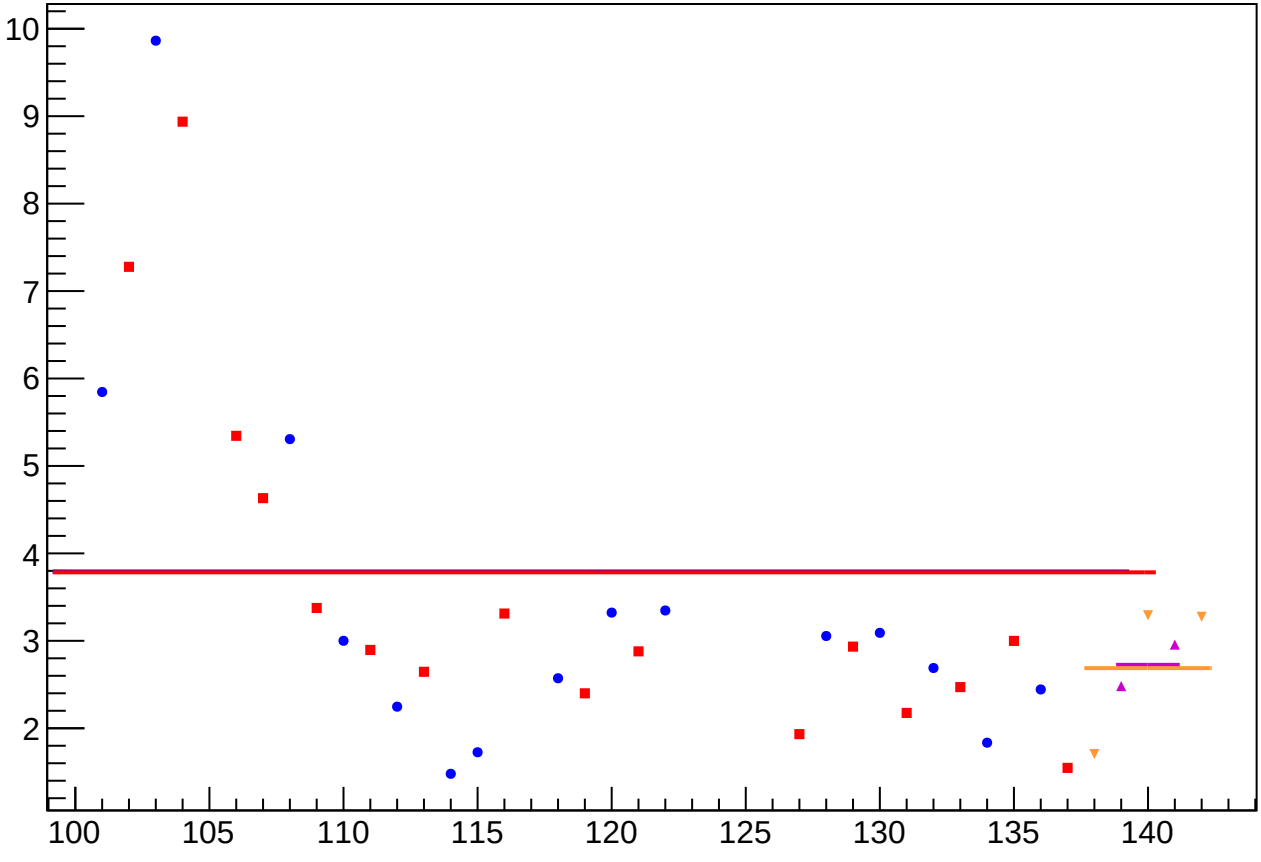
All: -71.172+/-0.000 χ^2/NDF: 23402296753 2

Right Out: -68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725849 60.0/15

- sign -70.534+/-0.000 χ^2/NDF: 1270878615697845

Left In: -79.417+/-0.000 χ^2/NDF:4034723146011087333091154975522816.0/1

dit_11X12X_coil3_err_mean vs Slug



Right In: 3.793+/-0.000 χ^2/NDF: 32053892427261296197962908104130 56.0/14

+ sign 3.527+/-0.000 χ^2/NDF: 3517564433595593 1

Left Out: 2.688+/-0.000 χ^2/NDF:1211331387320222482249955126804 48.0/2

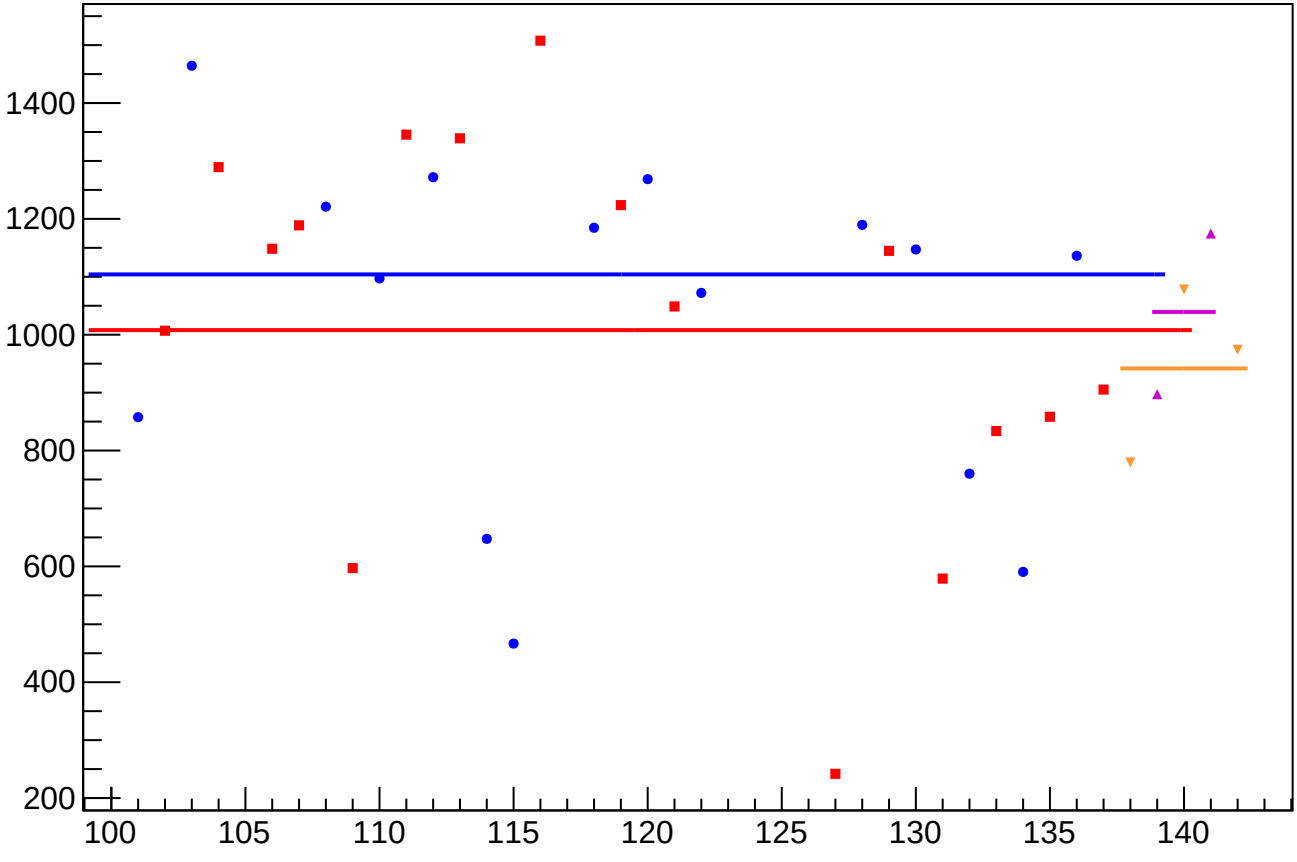
All: 3.549+/-0.000 χ^2/NDF: 6555087913193 0

Right Out: 3.783+/-0.000 χ^2/NDF: 2878586622192676654452338755371008.0/15

- sign 3.572+/-0.000 χ^2/NDF: 3036636402629737 8

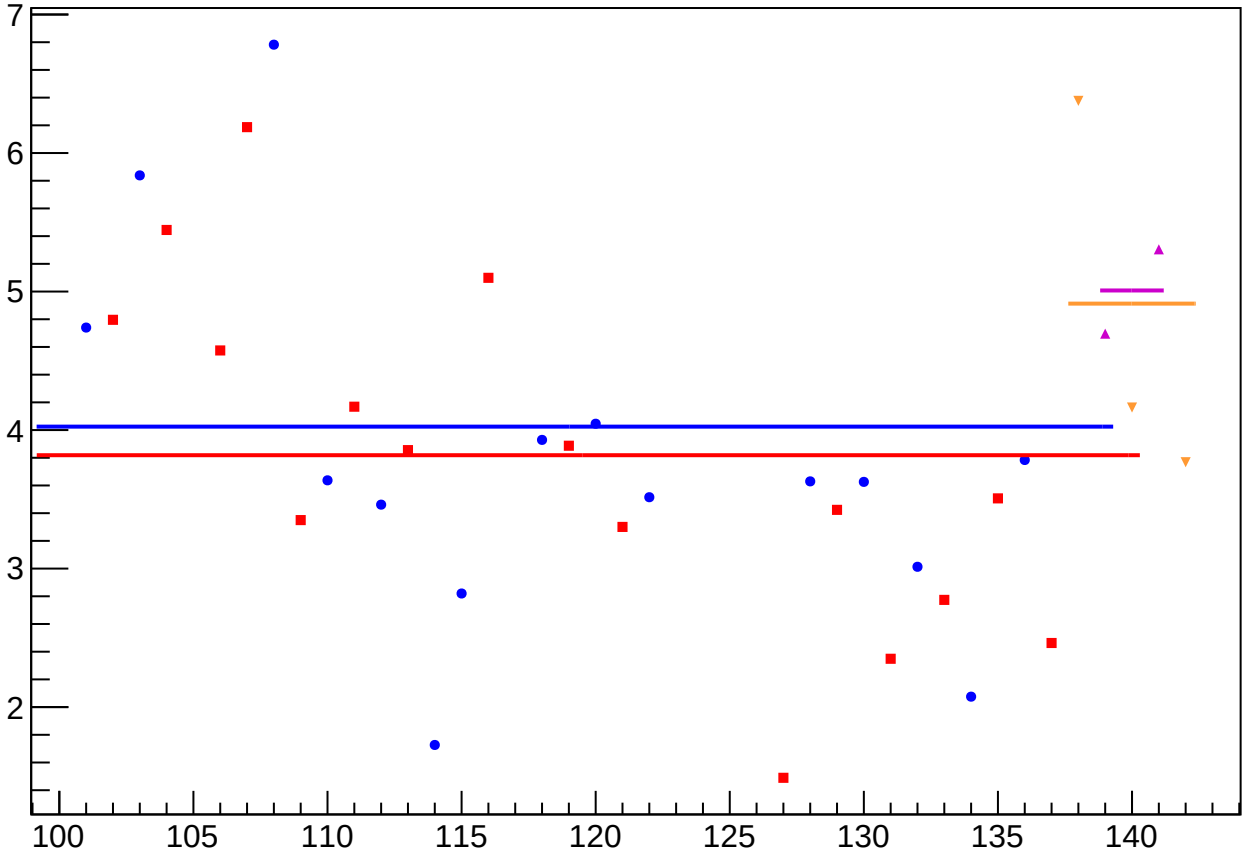
Left Out: 2.725+/-0.000 χ^2/NDF:9317984001328955152353642676224.0/1

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_4aY_coil3_mean vs Slug



Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

+ sign 4.239+/-0.000 χ^2/NDF: 1165864907811946

Left Out: 4.913+/-0.000 χ^2/NDF:2735611218100772836204524559400 96.0/2

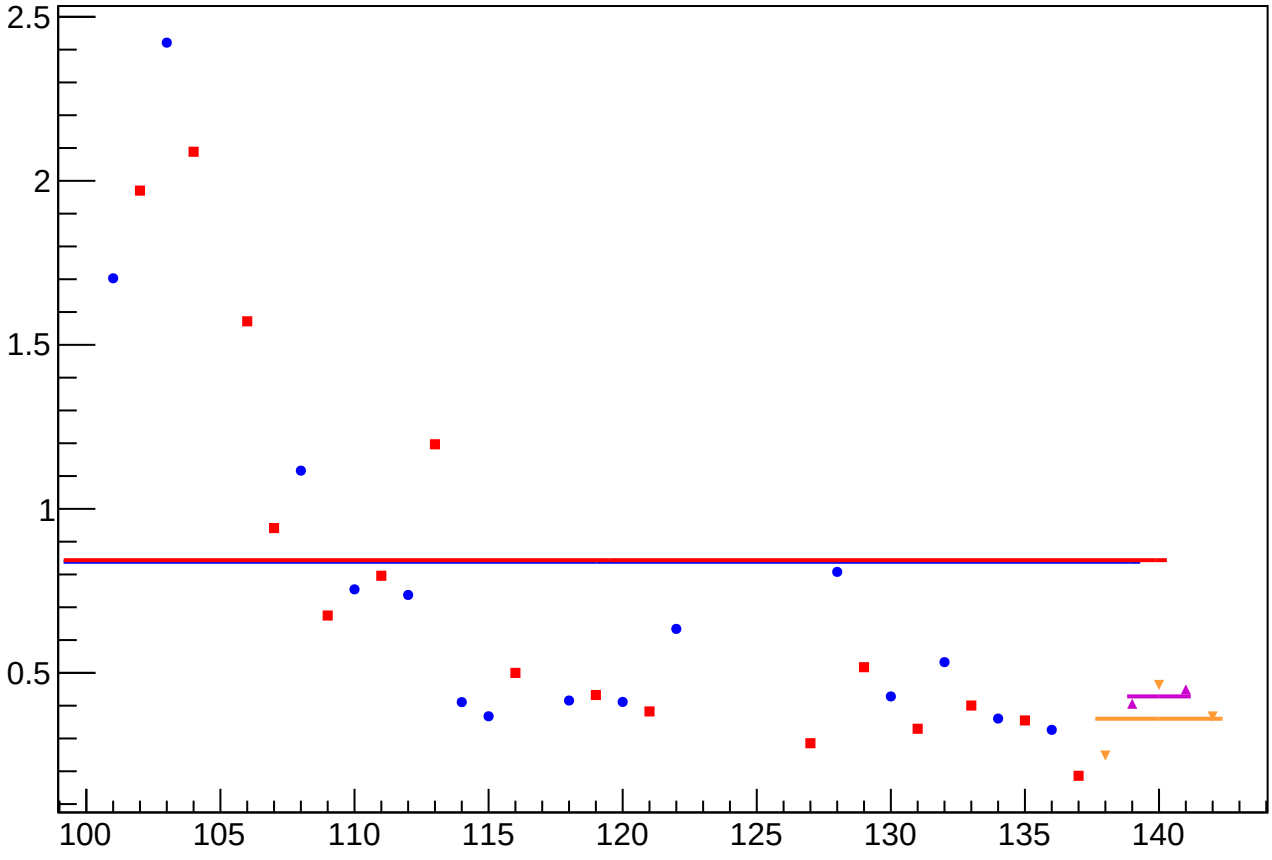
All: 4.148+/-0.000 χ^2/NDF: 2271638952452

Right Out: 3.819+/-0.000 χ^2/NDF: 888232240226434329114859171479552.0/15

- sign 4.056+/-0.000 χ^2/NDF: 10916037412496786

Left In: 5.008+/-0.000 χ^2/NDF:1537460222085098540095067756953 6.0/1

dit_4aY_coil3_err_mean vs Slug



Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14

+ sign 0.723+/-0.000 χ^2/NDF: 29607700339675272

Left Out: 0.360+/-0.000 χ^2/NDF:185836774883474634174369051443 2.0/2

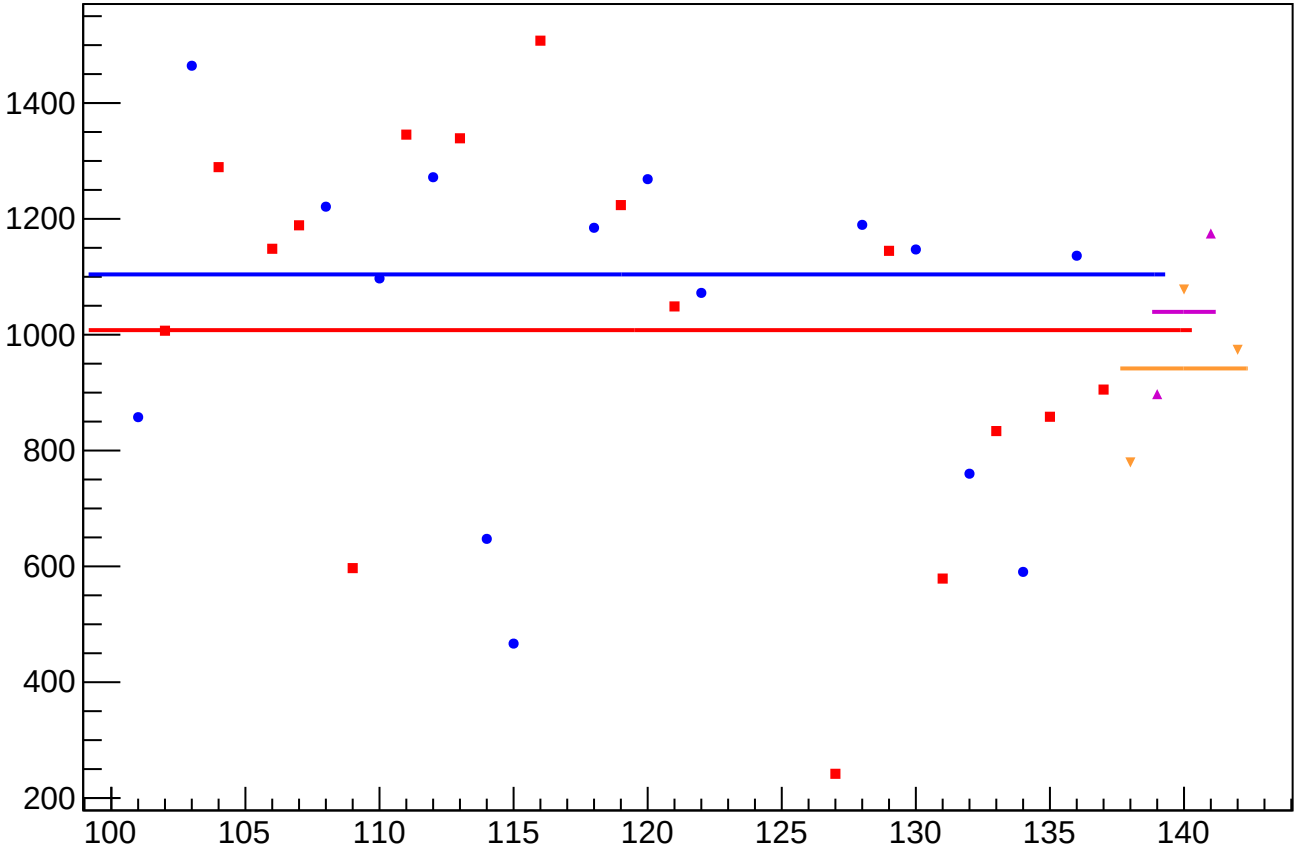
All: 0.742+/-0.000 χ^2/NDF: 5725850607478 4

Right Out: 0.844+/-0.000 χ^2/NDF: 252917509393432760240648918925312.0/15

- sign 0.761+/-0.000 χ^2/NDF: 27591899706651869

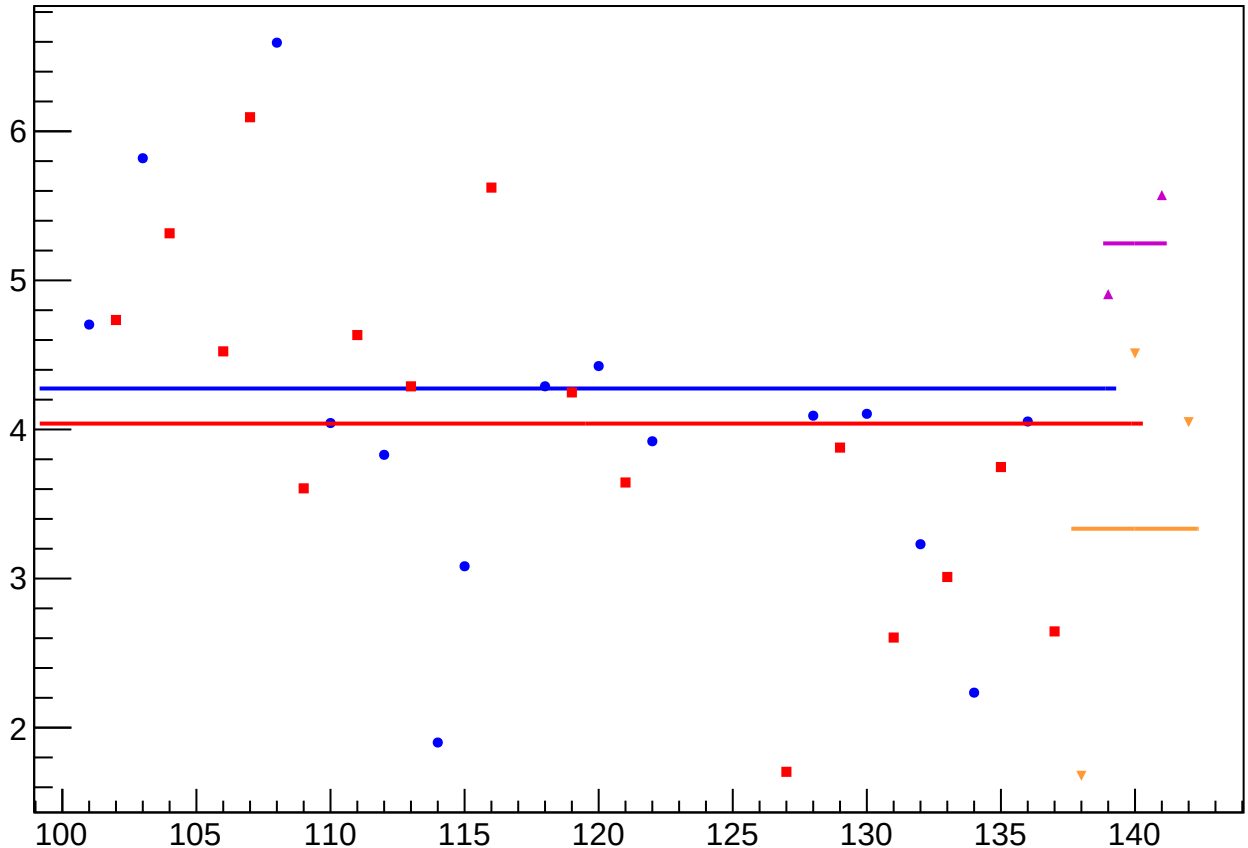
Left In: 0.428+/-0.000 χ^2/NDF:7869262866162321619911127859 2.0/1

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_4eY_coil3_mean vs Slug



Right In: 4.275+/-0.000 χ^2/NDF: 5971887078981988517924154355220 48.0/14

+ sign 4.048+/-0.000 χ^2/NDF: 1086566167048087 4

Left Out: 3.334+/-0.000 χ^2/NDF:3510641261976729149506609070735 36.0/2

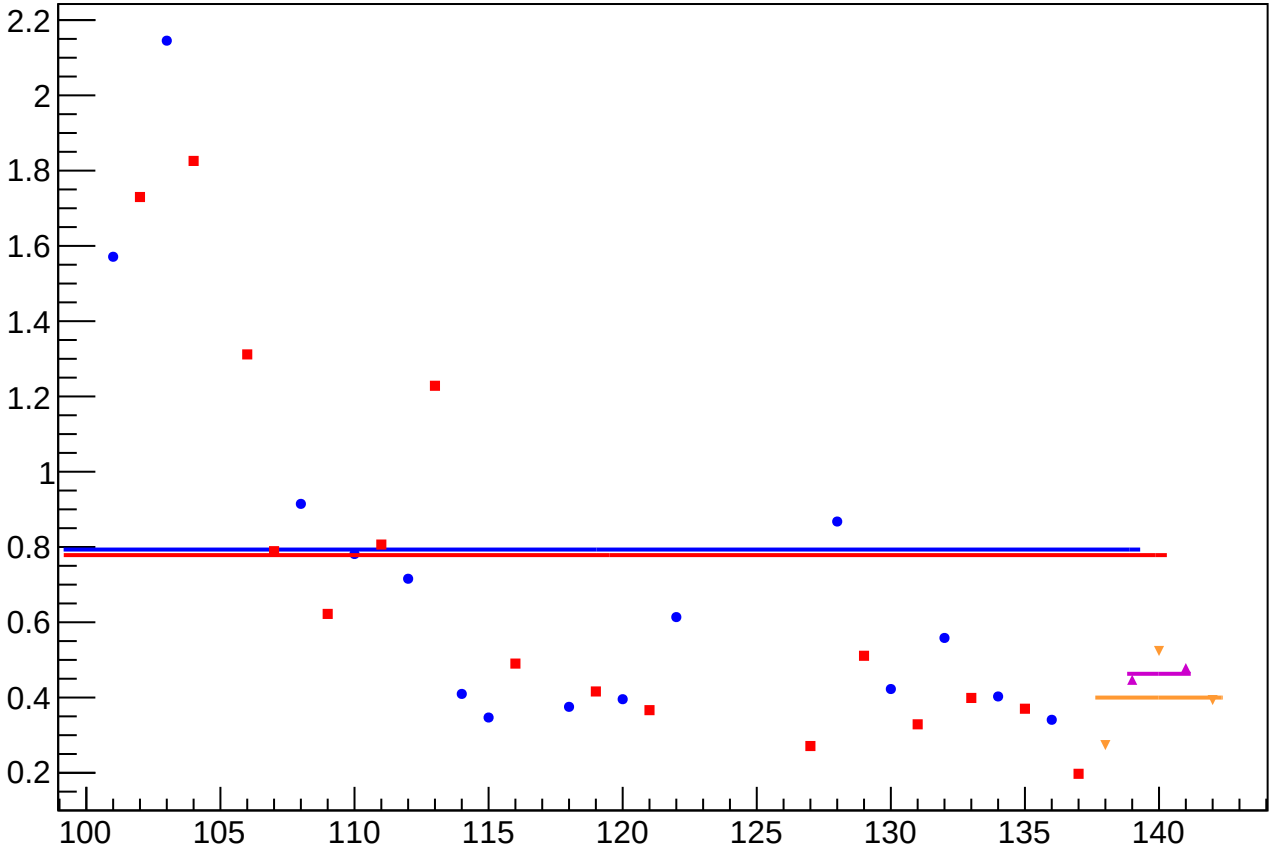
All: 4.163+/-0.000 χ^2/NDF: 2094125441102 5

Right Out: 4.039+/-0.000 χ^2/NDF: 7723688481944643249731087651307 52.0/15

- sign 4.280+/-0.000 χ^2/NDF: 9848261520923144 9

Left In: 5.248+/-0.000 χ^2/NDF:1831687072771057346084868194304 0.0/1

dit_4eY_coil3_err_mean vs Slug



Right In: 0.793+/-0.000 χ^2/NDF: 19550877717358948344031470000537 6.0/14

Left Out: 0.400+/-0.000 χ^2/NDF:2502737594219745402712366252032.0/2

Right Out: 0.778+/-0.000 χ^2/NDF: 18581463577218330606390369006387 2.0/15

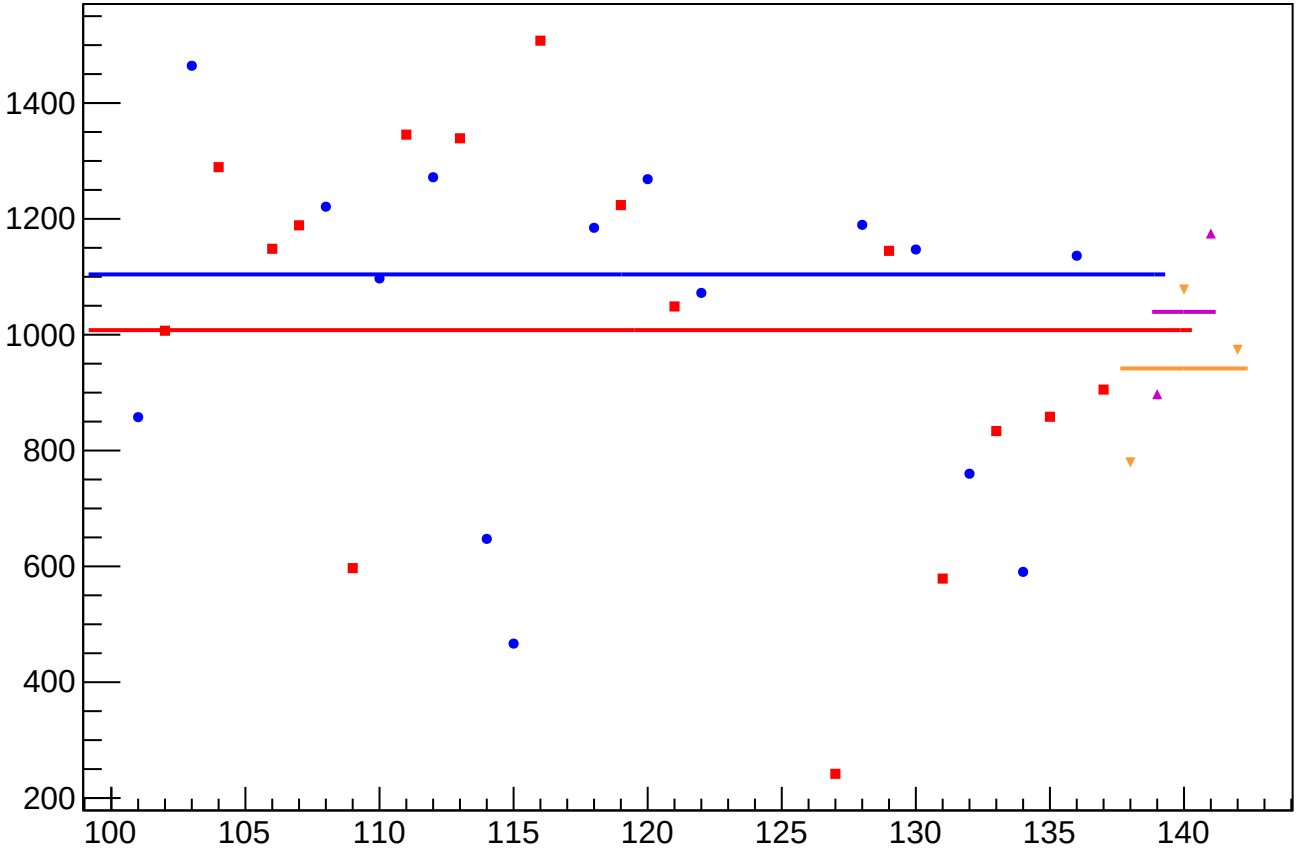
Left In: 0.463+/-0.000 χ^2/NDF:40181759163162288389946867712.0/1

+ sign 0.698+/-0.000 χ^2/NDF: 2222007077394583 8

All: 0.707+/-0.000 χ^2/NDF: 4213968462297 3

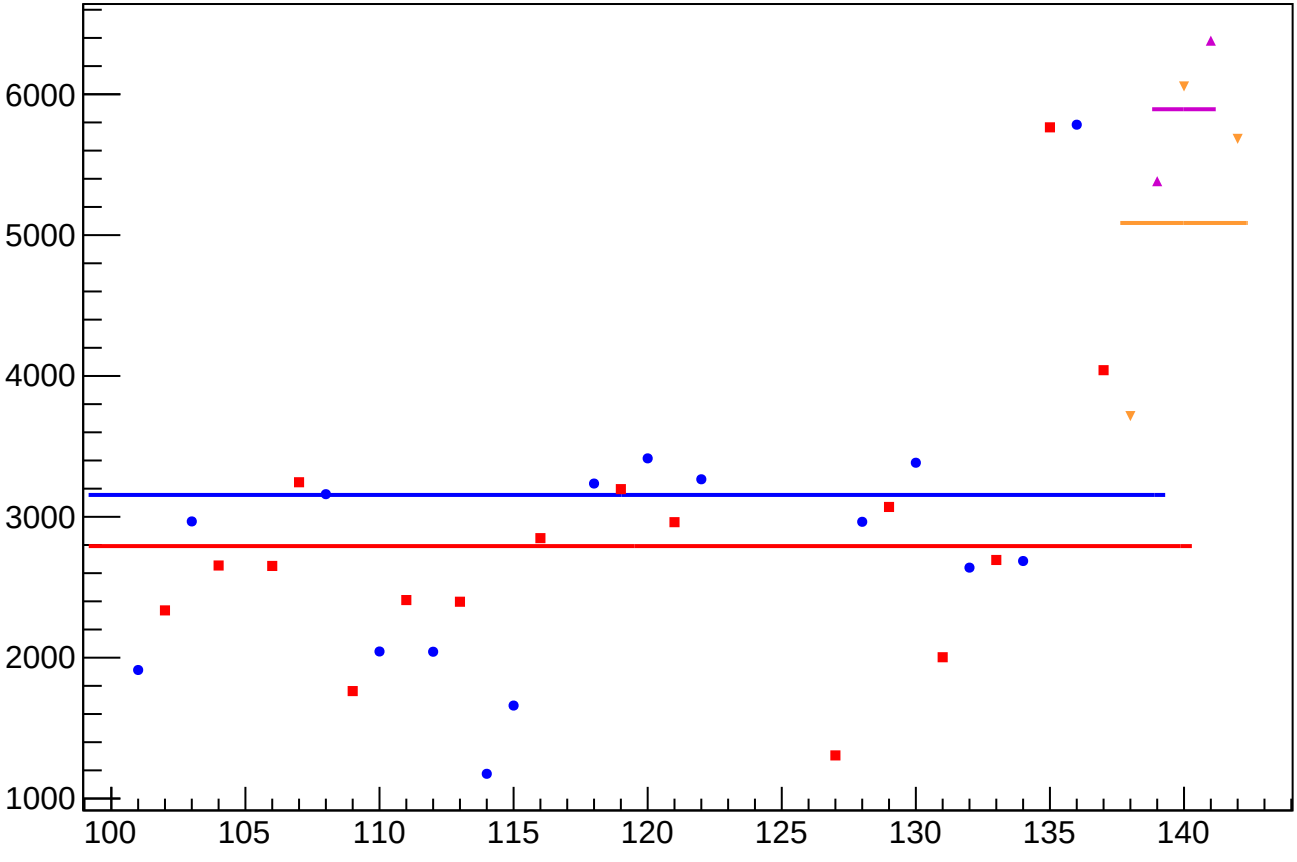
- sign 0.716+/-0.000 χ^2/NDF: 19907243839412067

dit_4eY_coil3_Ndata_mean vs Slug



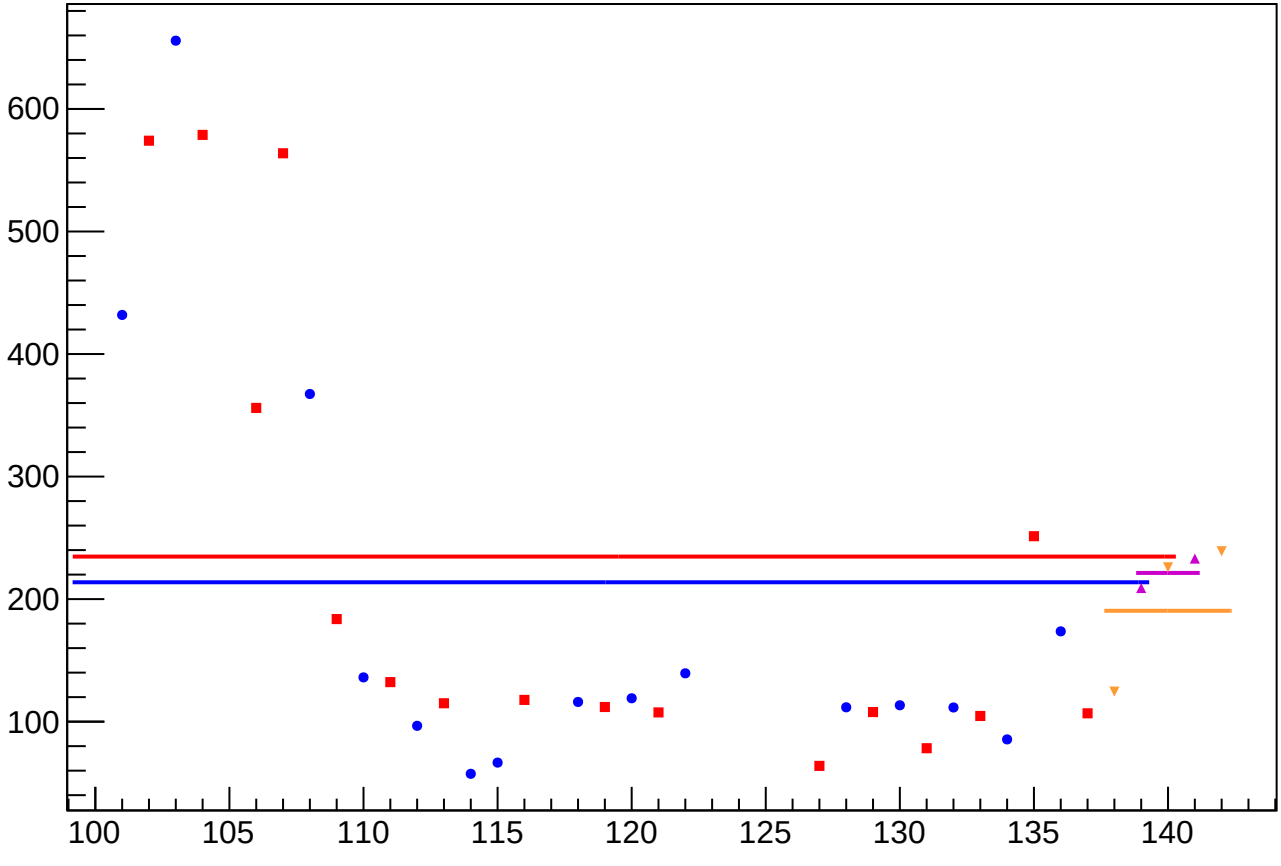
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_usl_coil3_mean vs Slug



Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14
+ sign 3620.645+/-0.000 χ^2/NDF: 17266121865409
Left Out: 5086.285+/-0.000 χ^2/NDF:2400956938327949687764342558892081807 36.0/2
All: 3516.848+/-0.000 χ^2/NDF: 3739782412 5
Right Out: 2792.245+/-0.000 χ^2/NDF: 6746357493241730019732644275309867 17184.0/15
- sign 3410.310+/-0.000 χ^2/NDF: 19945037947735
Left In: 5893.739+/-0.000 χ^2/NDF:4127989017615585374803661722313608 3968.0/1

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF: 19718138109054002114361149860507287552.0/14

+ sign 208.134+/-0.000 χ^2/NDF: 20354068839414

Left Out: 190.473+/-0.000 χ^2/NDF:5512914591699470162494307367974338 56.0/2

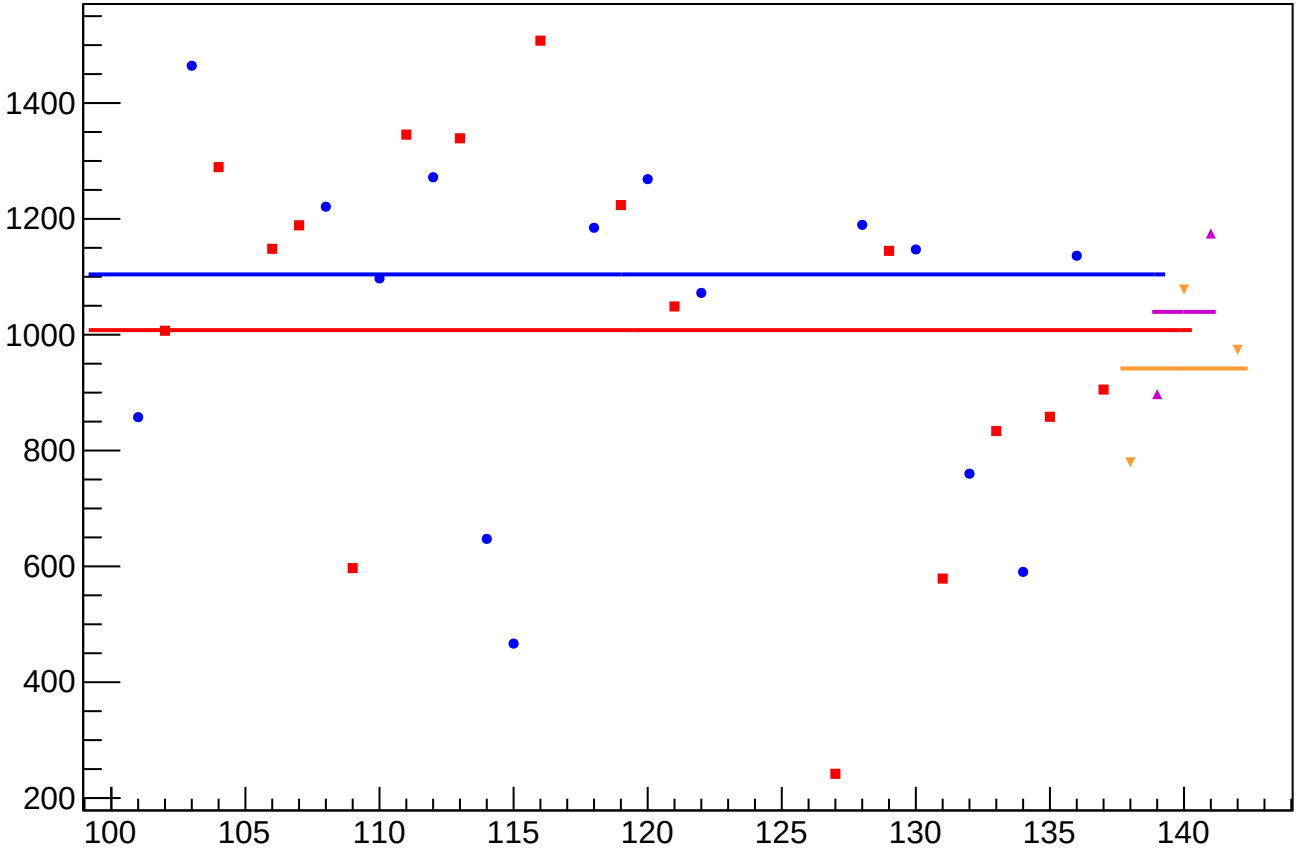
All: 219.937+/-0.000 χ^2/NDF: 44656219418

Right Out: 234.712+/-0.000 χ^2/NDF: 24013134107167214895189050481067425792.0/15

- sign 232.053+/-0.000 χ^2/NDF: 240607570074353

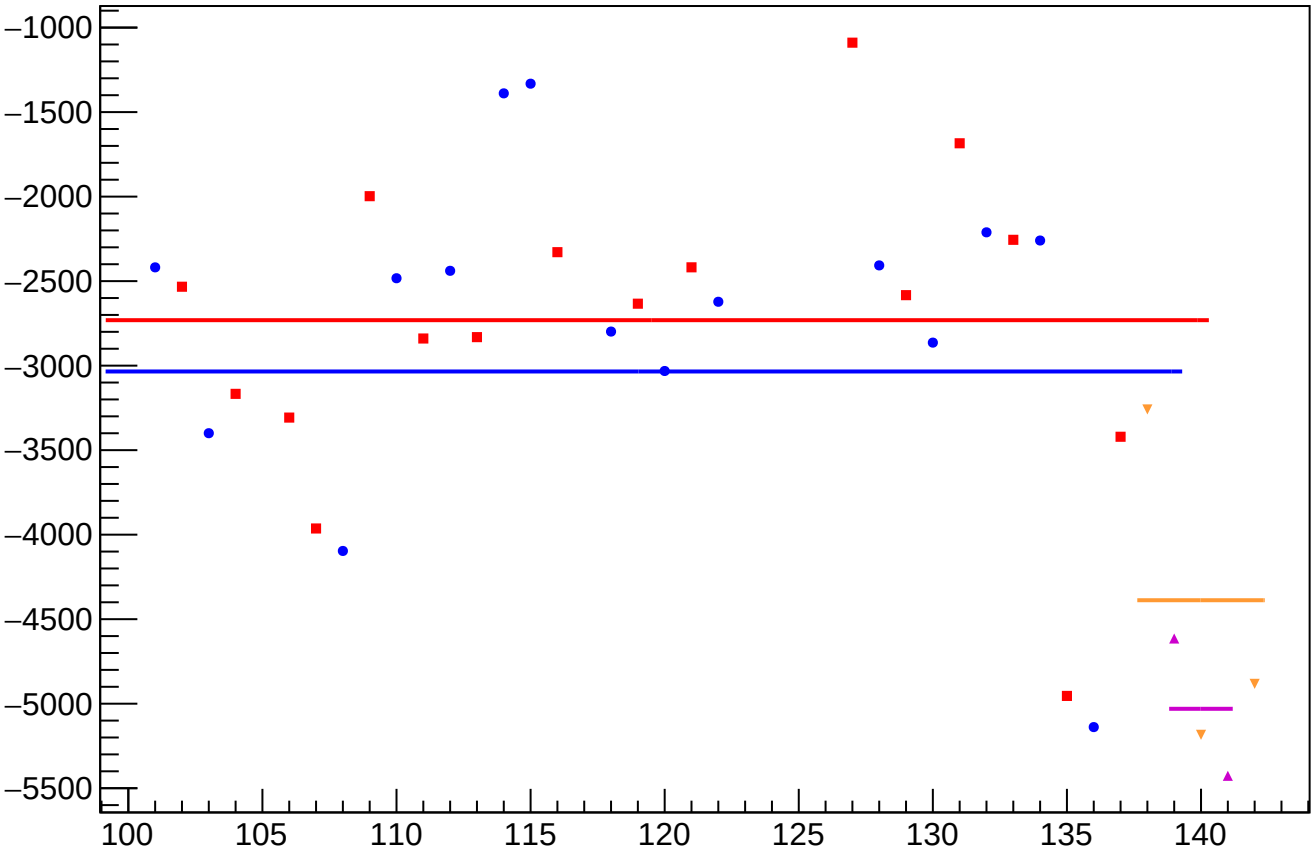
Left In: 221.365+/-0.000 χ^2/NDF:23942641885581111160786173118382080.0/1

dit_usl_coil3_Ndata_mean vs Slug



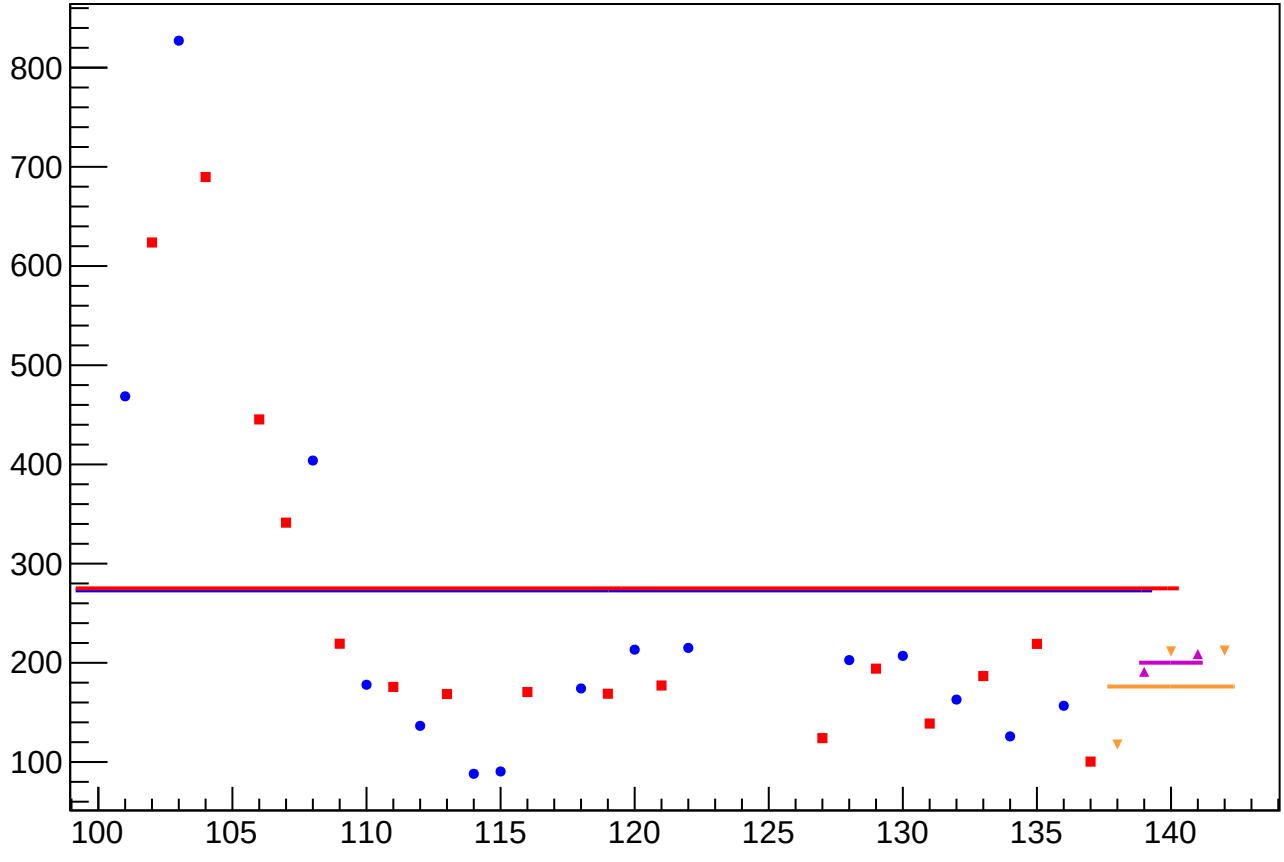
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638 0
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_usr_coil3_mean vs Slug



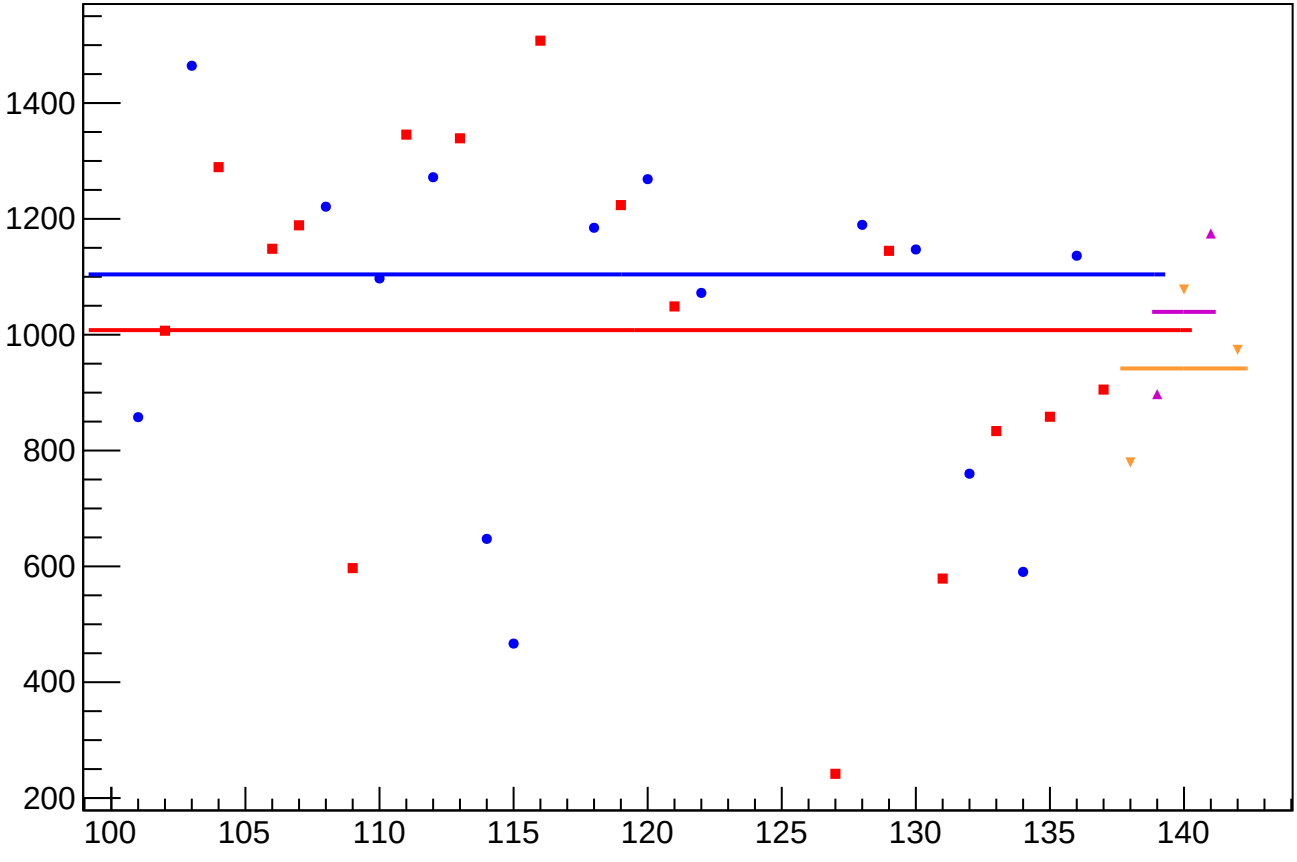
Right In: -3034.527+/-0.000 χ^2/NDF: 6306945533534638685473351750909197025 28.0/14
+ sign -3360.599+/-0.000 χ^2/NDF: 1079709453230
Left Out: -4387.882+/-0.000 χ^2/NDF:1626173686678932879919679596199747256 32.0/2
All: -3276.026+/-0.000 χ^2/NDF: 2350417710
Right Out: -2731.035+/-0.000 χ^2/NDF: 5282908477035679915556946292392119500 80.0/15
- sign -3189.219+/-0.000 χ^2/NDF: 1258315829756 7
Left In: -5030.238+/-0.000 χ^2/NDF:2736746256467660282211326662514468454 4.0/1

dit_usr_coil3_err_mean vs Slug



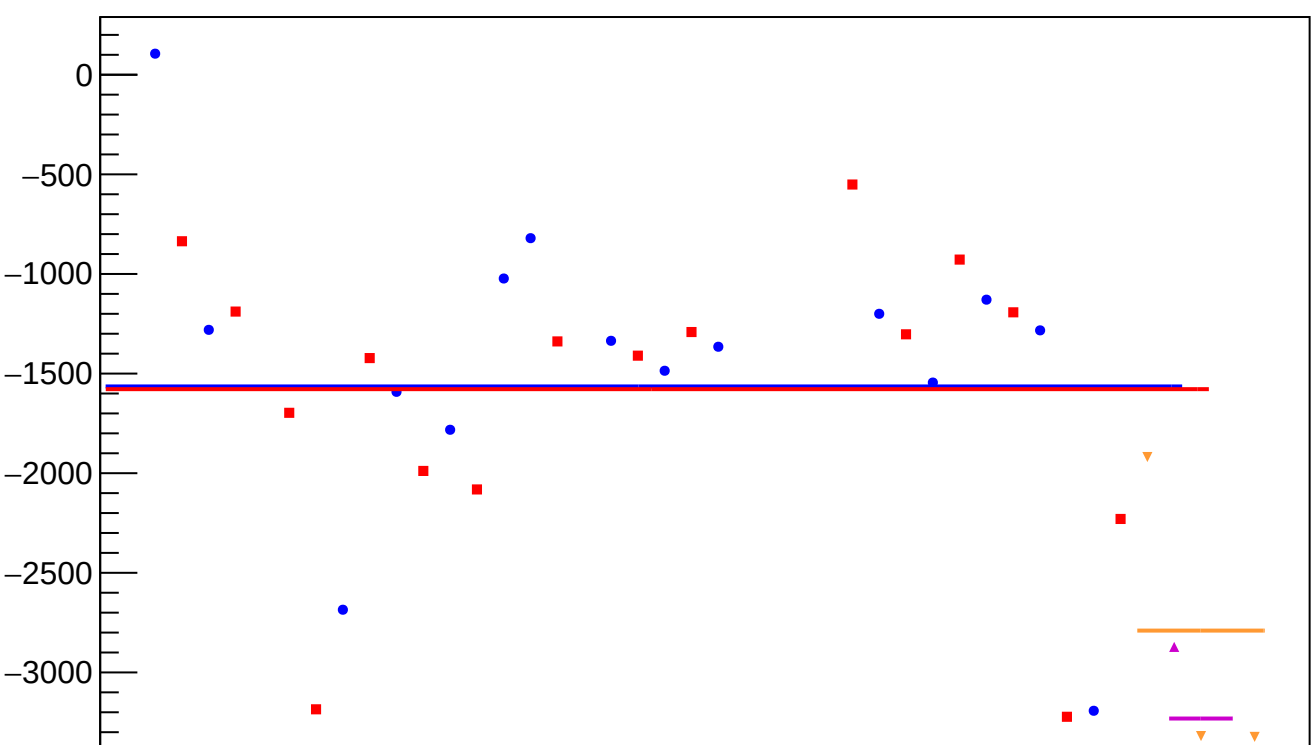
Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14
+ sign 249.686+/-0.000 χ^2/NDF: 283849393165422
Left Out: 176.113+/-0.000 χ^2/NDF:4300061077370684773387142764334940 16.0/2
All: 254.834+/-0.000 χ^2/NDF: 51454523395 4
Right Out: 275.044+/-0.000 χ^2/NDF: 2226476008875290179256189299165705 0112.0/15
- sign 260.118+/-0.000 χ^2/NDF: 230236655681718
Left Out: 176.113+/-0.000 χ^2/NDF:1326734729341406822189126917082316 8.0/1

dit_usr_coil3_Ndata_mean vs Slug



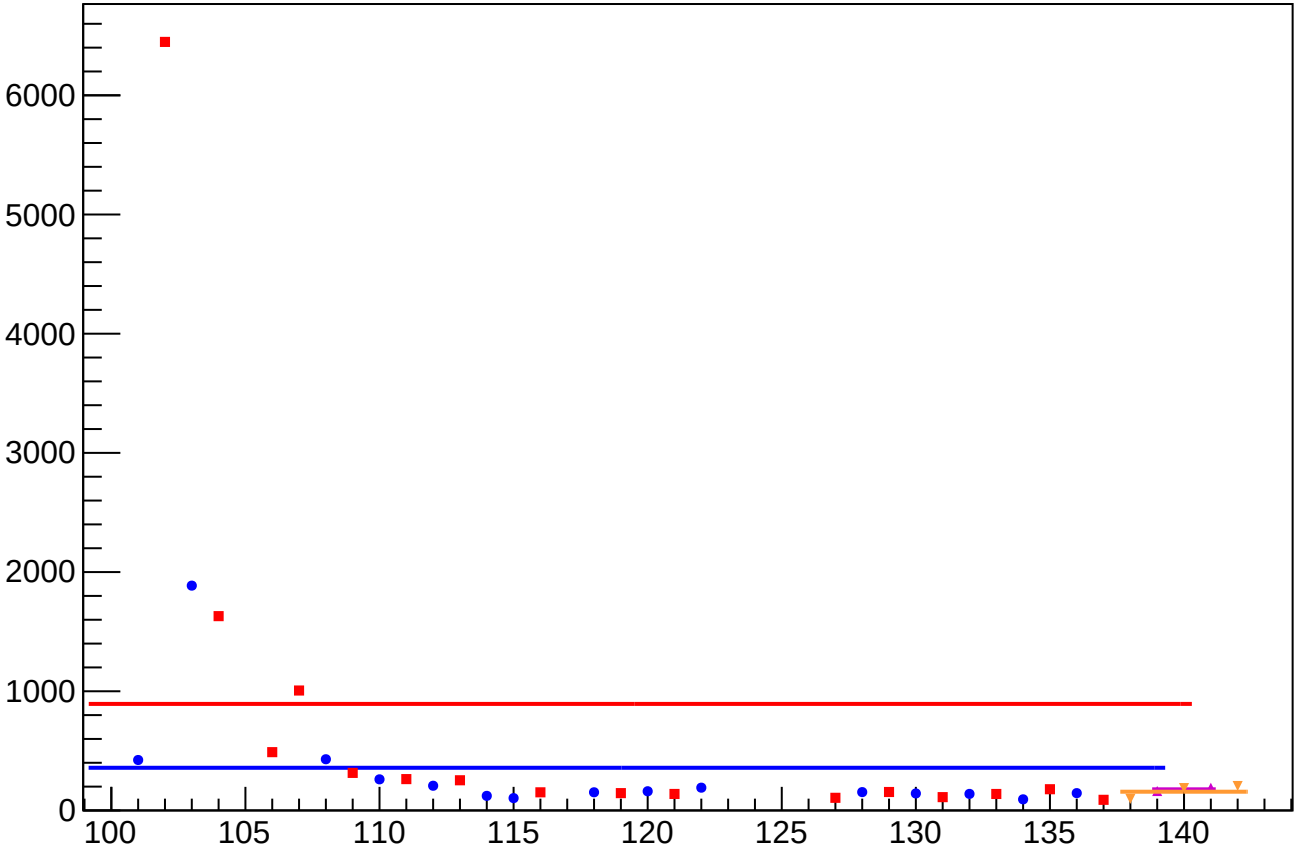
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_atl1_coil3_mean vs Slug



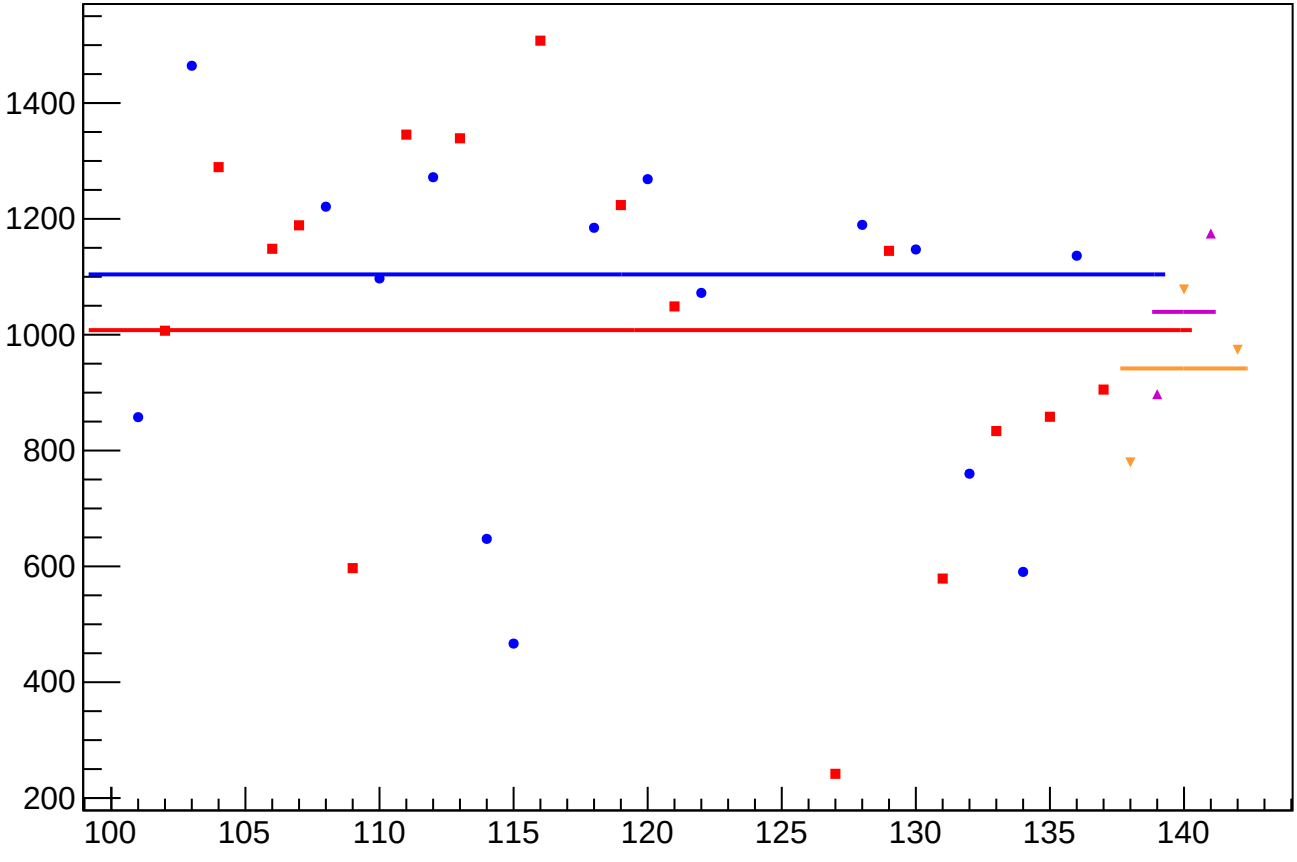
Right In: -1564.595+/-0.000 χ^2/NDF: 4838748009785710425789757570290391449 60.0/14
+ sign -1859.838+/-0.000 χ^2/NDF: 8139528597442
Left Out: -2789.995+/-0.000 χ^2/NDF:952761441826197821195701459216278487 04.0/2
All: -1883.423+/-0.000 χ^2/NDF: 1567106042
Right Out: -1578.178+/-0.000 χ^2/NDF: 3684505725562175640719632035810985 90208.0/15
- sign -1907.631+/-0.000 χ^2/NDF: 7521894289069 5
Left In: -3231.395+/-0.000 χ^2/NDF:204526837997395956958791523843839 09888.0/1

dit_atl1_coil3_err_mean vs Slug



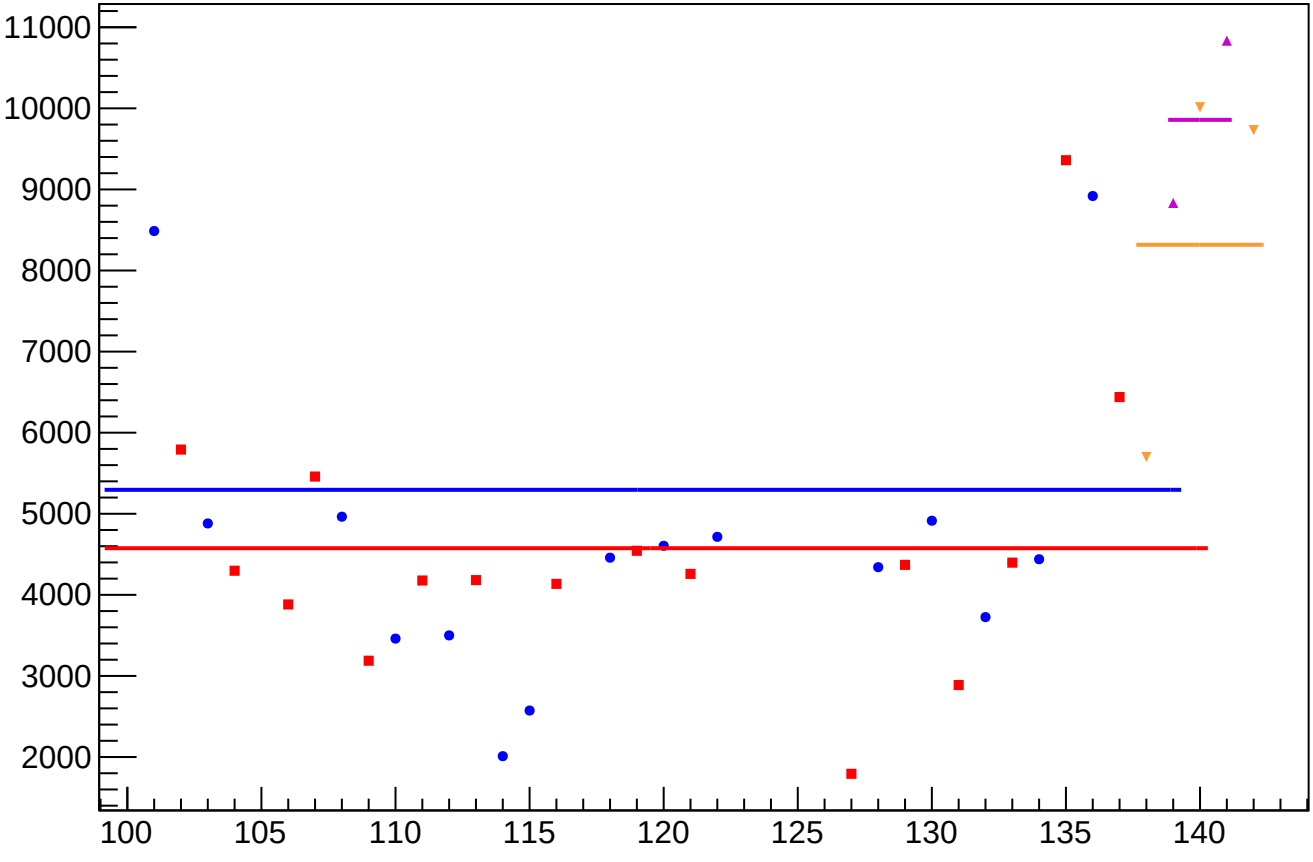
Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14
+ sign 309.693+/-0.000 χ^2/NDF: 16469133792139 9
Left Out: 157.250+/-0.000 χ^2/NDF:4618581253831590297202487116074844 16.0/2
All: 527.510+/-0.000 χ^2/NDF: 2391112752 17
Right Out: 893.897+/-0.000 χ^2/NDF: 2075920155774201043572695656797803905024.0/15
- sign 751.080+/-0.000 χ^2/NDF: 21442203412600 5
Left In: 177.230+/-0.000 χ^2/NDF:3127398279858826706188575006366 1056.0/1

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_atl2_coil3_mean vs Slug



Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14

+ sign 6023.557+/-0.000 χ^2/NDF: 4795422849444 7

Left Out: 8317.339+/-0.000 χ^2/NDF:8618943058112831422024180750295760896 00.0/2

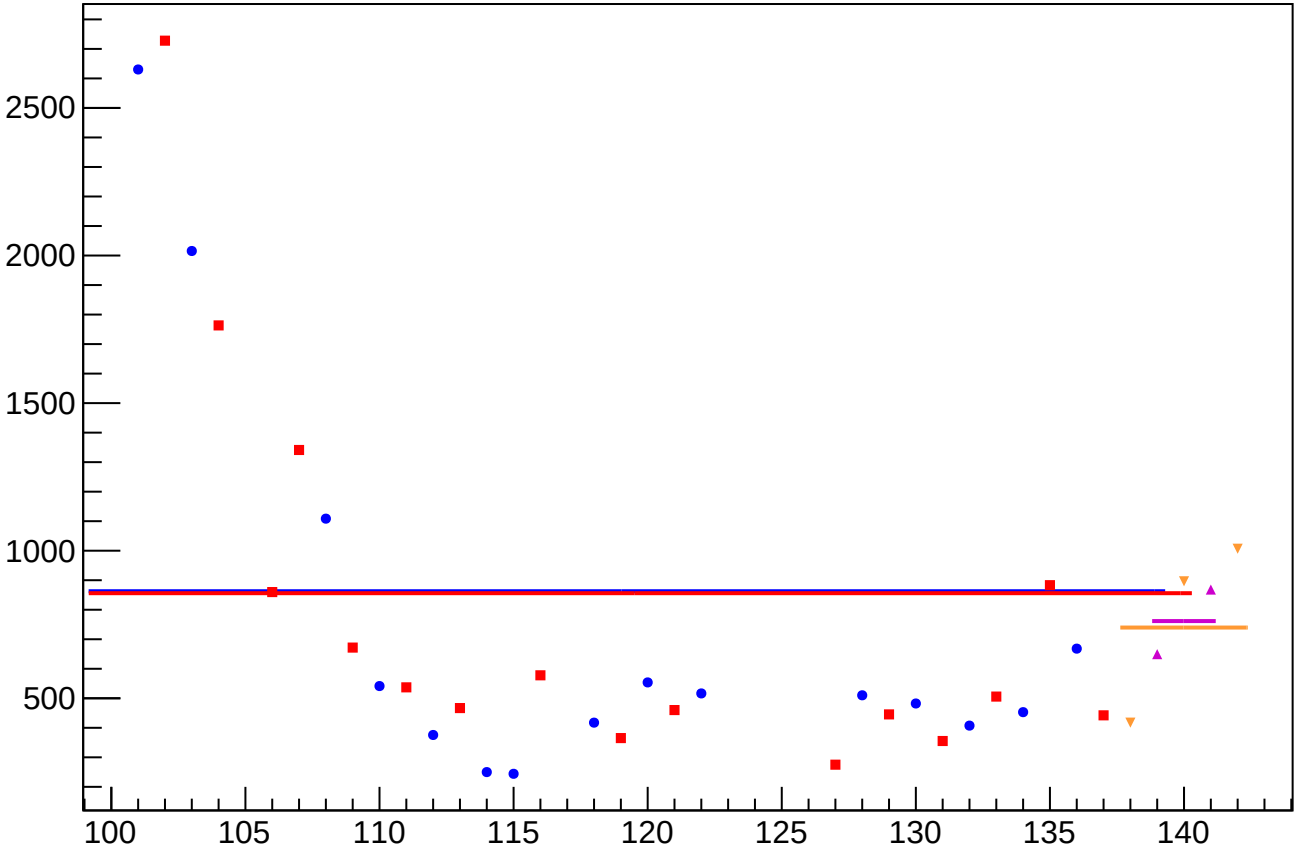
All: 5828.372+/-0.000 χ^2/NDF: 1060040897 9

Right Out: 4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691 0592.0/15

- sign 5628.032+/-0.000 χ^2/NDF: 5738979547155 3

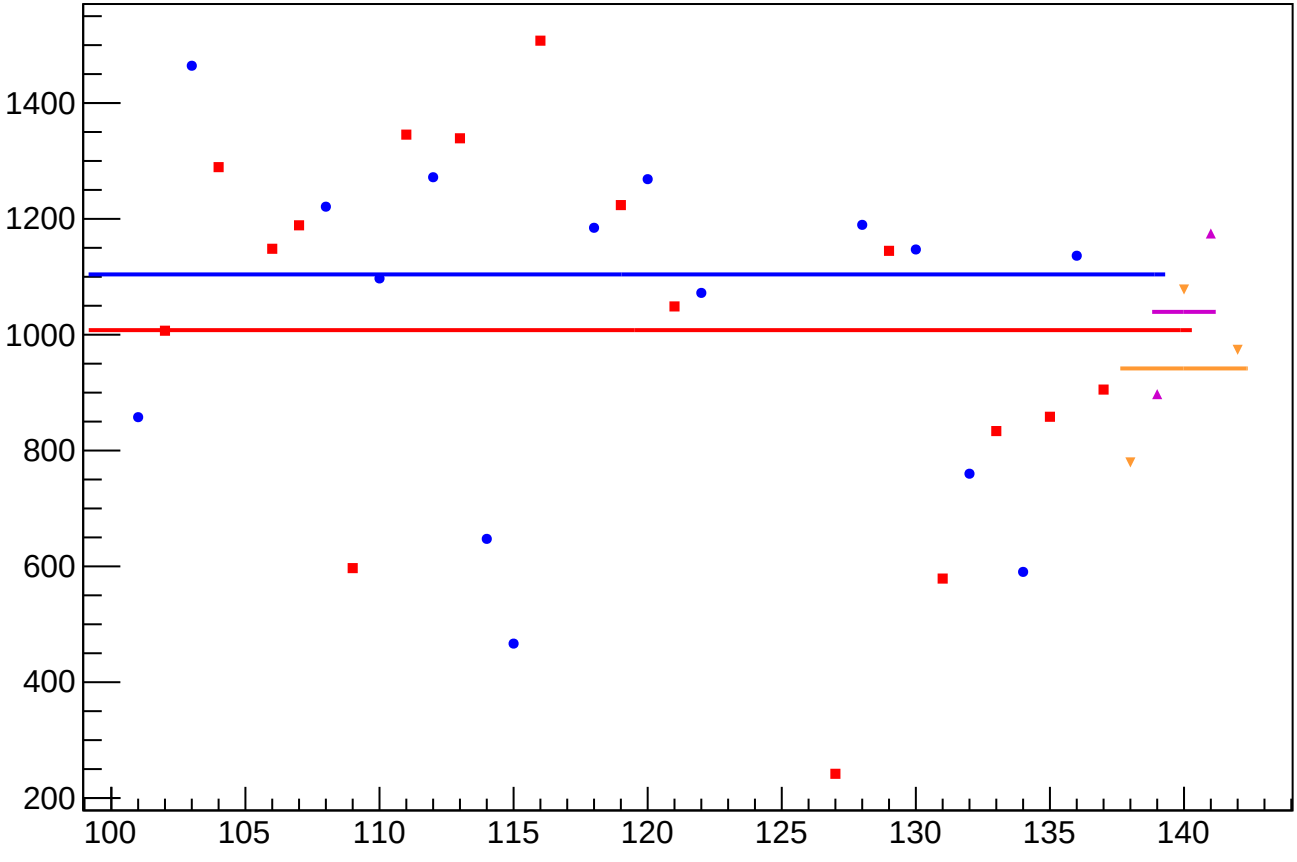
Left In: 9858.106+/-0.000 χ^2/NDF:1660913485453064740687278490379175854 08.0/1

dit_atl2_coil3_err_mean vs Slug



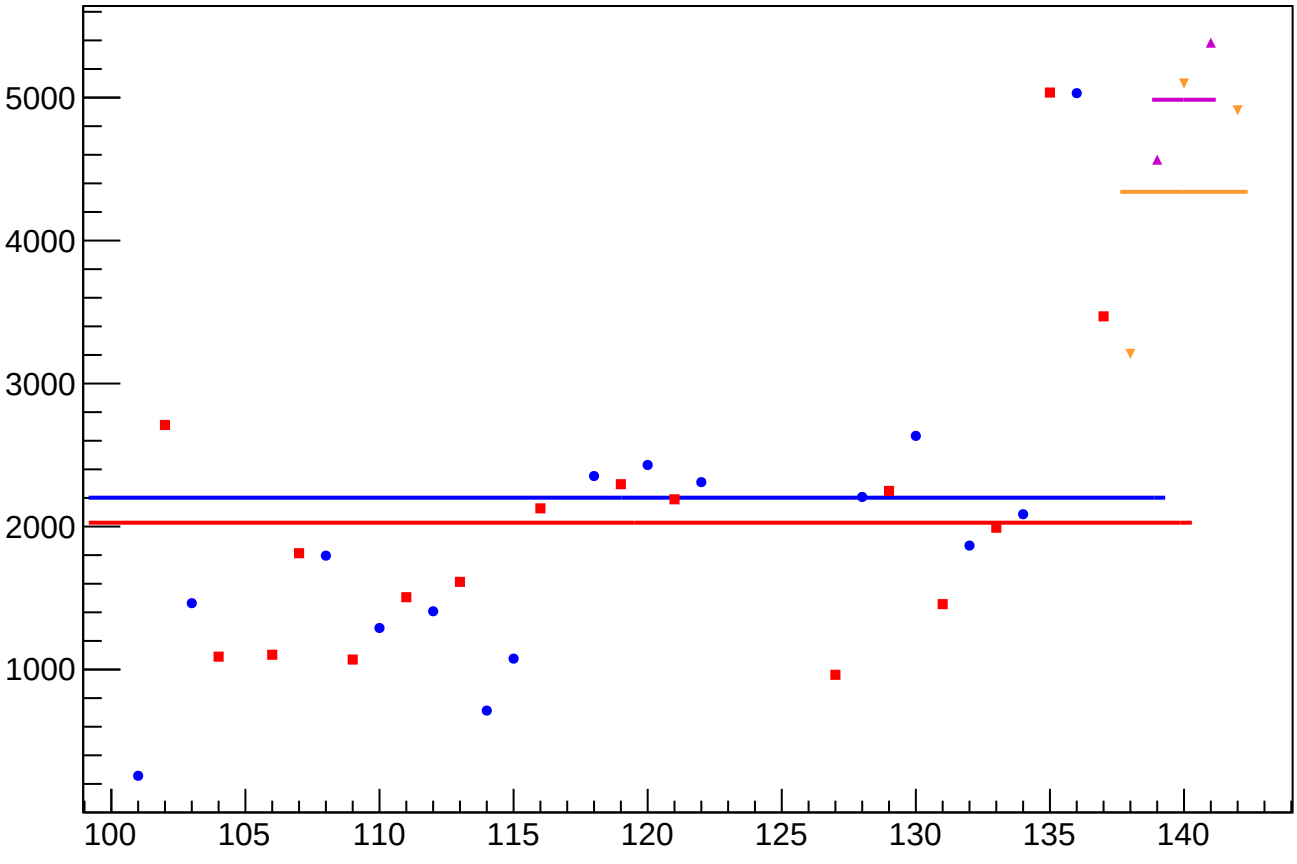
Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14
+ sign 833.043+/-0.000 χ^2/NDF: 353438418299337
Left Out: 739.661+/-0.000 χ^2/NDF:1338790484166806708564711128881430528 0.0/2
All: 835.110+/-0.000 χ^2/NDF: 68381364845 9
Right Out: 856.059+/-0.000 χ^2/NDF: 327195216546444767148716224688288694272.0/15
- sign 837.231+/-0.000 χ^2/NDF: 330367827751334
Left In: 761.580+/-0.000 χ^2/NDF:1986131780685008601840645013774532608.0/1

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_atr1_coil3_mean vs Slug



Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14

+ sign 2717.225+/-0.000 χ^2/NDF: 19642546484923

Left Out: 4340.926+/-0.000 χ^2/NDF:1622245069581502511204572404197516902 40.0/2

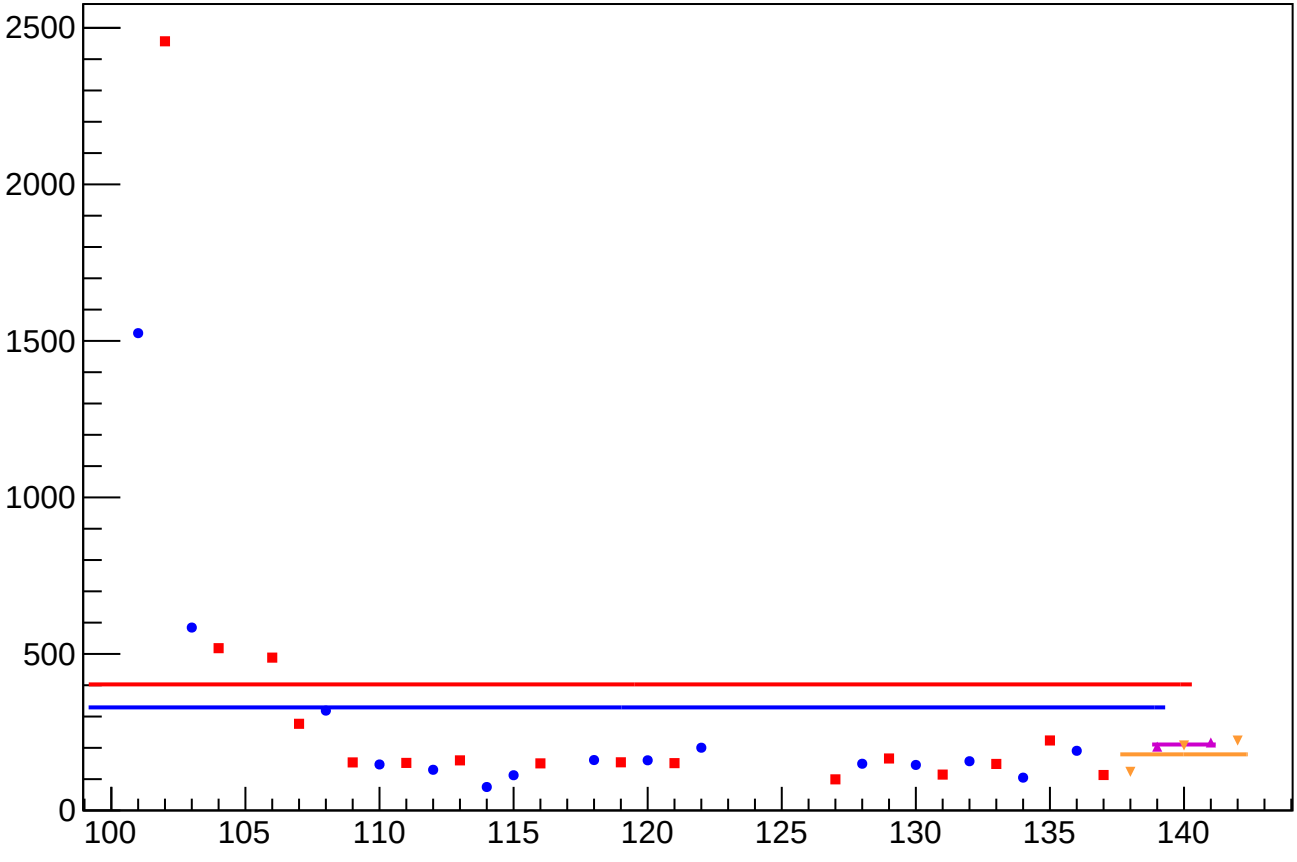
All: 2667.483+/-0.000 χ^2/NDF: 3867897444

Right Out: 2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15

- sign 2616.427+/-0.000 χ^2/NDF: 18993559191375

Left In: 4984.912+/-0.000 χ^2/NDF:2775987542765001591638702440146639 2576.0/1

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF: 1032850290919227420338379034371324641 28.0/14

Left Out: 179.227+/-0.000 χ^2/NDF:3986770465317396967655630142449909 76.0/2

Right Out: 402.690+/-0.000 χ^2/NDF: 2776360567932933742421160535150034944 00.0/15

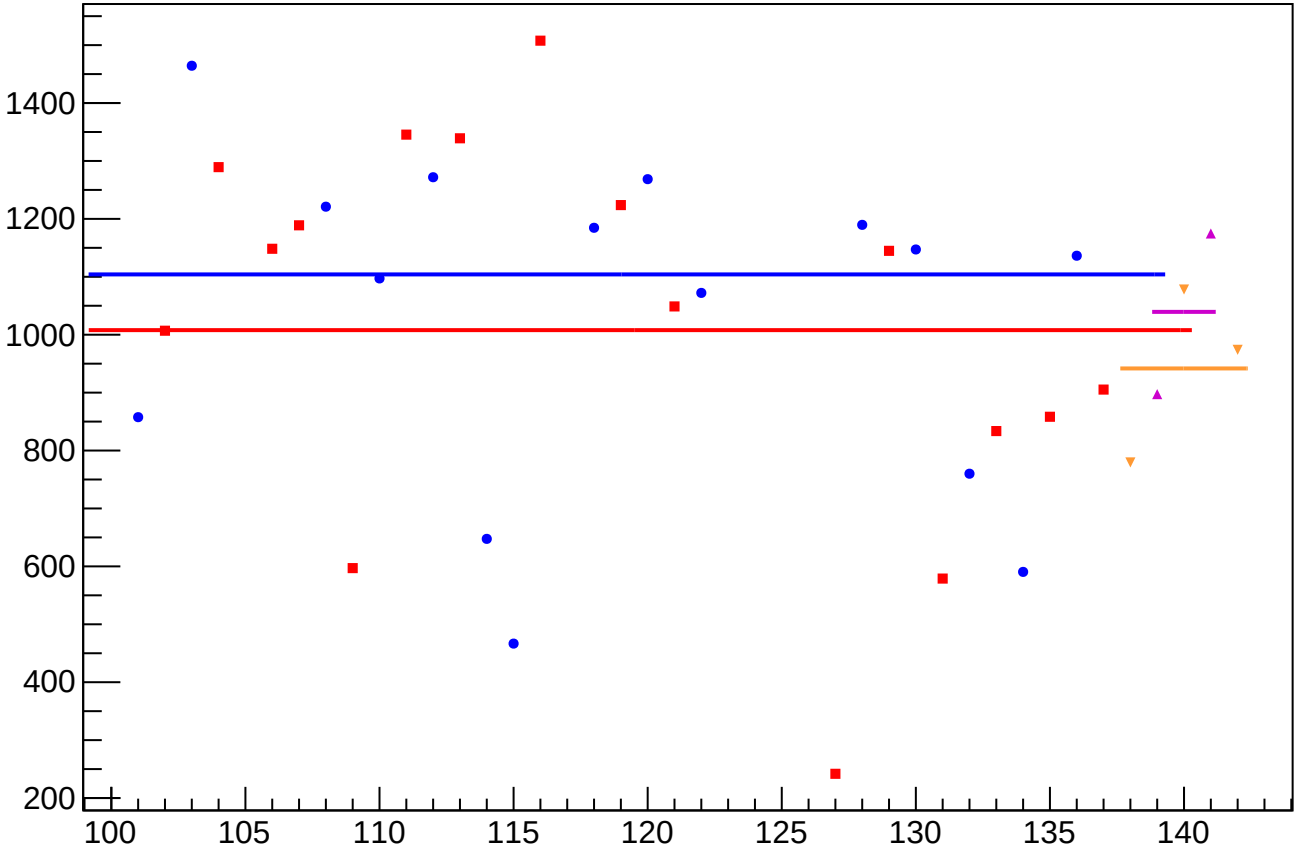
Left In: 210.686+/-0.000 χ^2/NDF:7417115842271947478657187727802368.0/1

+ sign 293.088+/-0.000 χ^2/NDF: 107202071910363

All: 328.293+/-0.000 χ^2/NDF: 39189302840 5

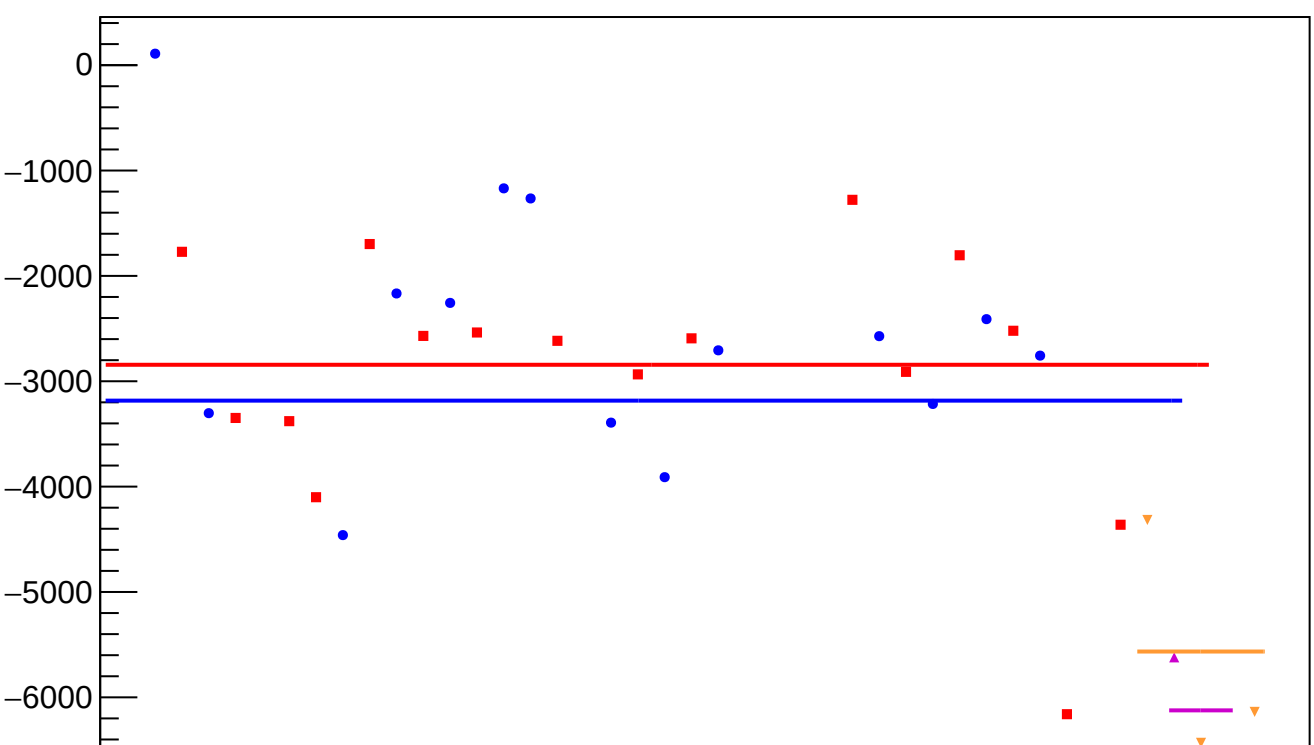
- sign 364.427+/-0.000 χ^2/NDF: 282543648261968

dit_atr1_coil3_Ndata_mean vs Slug



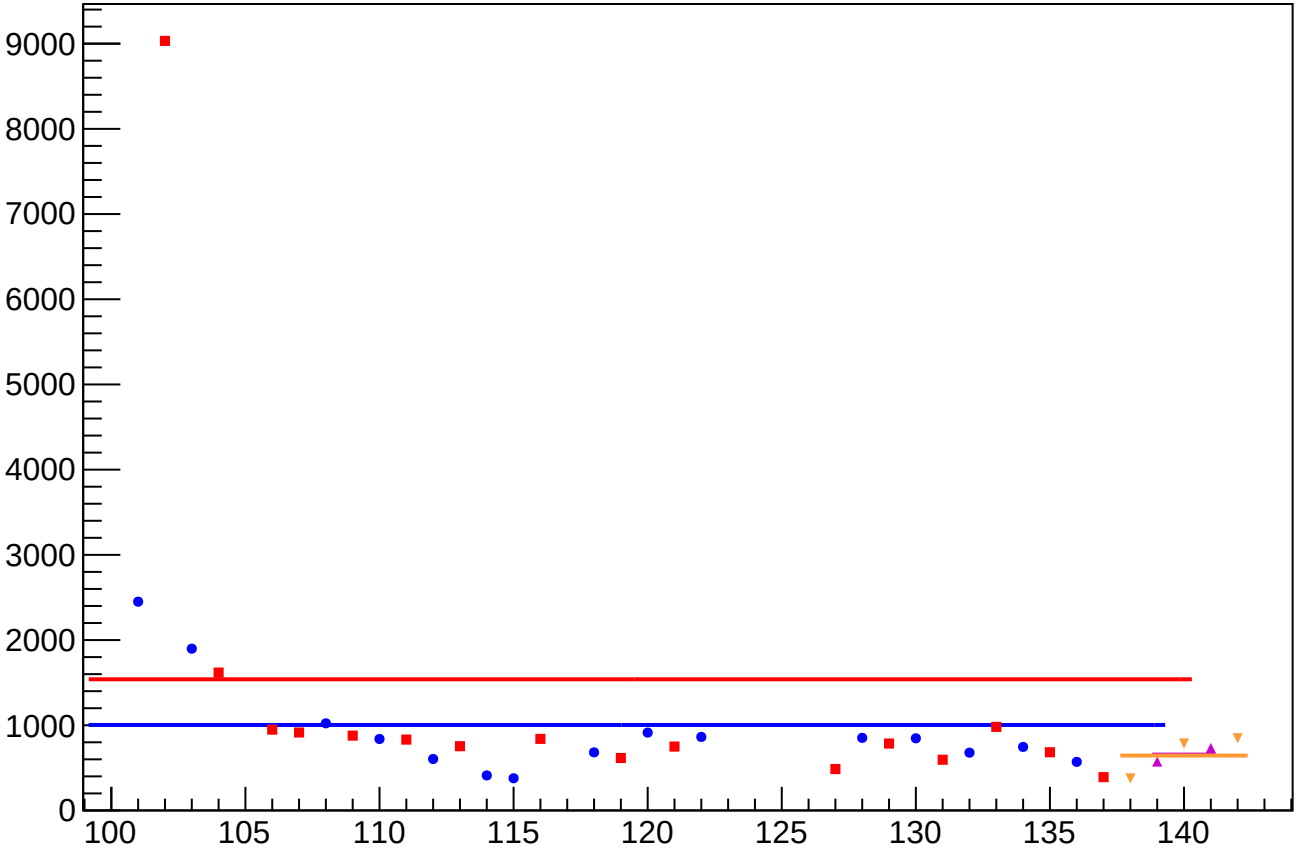
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_atr2_coil3_mean vs Slug



Right In: -3183.928+/-0.000 χ^2/NDF: 2134923281384422537296044119642733543424.0/14
+ sign -3757.665+/-0.000 χ^2/NDF: 3219866802756
Left Out: -5565.214+/-0.000 χ^2/NDF:1982595747315870806643085412942049443 84.0/2
All: -3629.153+/-0.000 χ^2/NDF: 5665682228
Right Out: -2843.597+/-0.000 χ^2/NDF: 9470776115637232447055310919440153968 64.0/15
- sign -3497.247+/-0.000 χ^2/NDF: 2417201456149 3
Left In: -6123.663+/-0.000 χ^2/NDF:4006383817530289334500003951289565184 0.0/1

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF: 219815257294811198811064619822196195328.0/14

+ sign 916.912+/-0.000 χ^2/NDF: 24911523090655

Left Out: 644.412+/-0.000 χ^2/NDF:91477819010568935529708128059869102 08.0/2

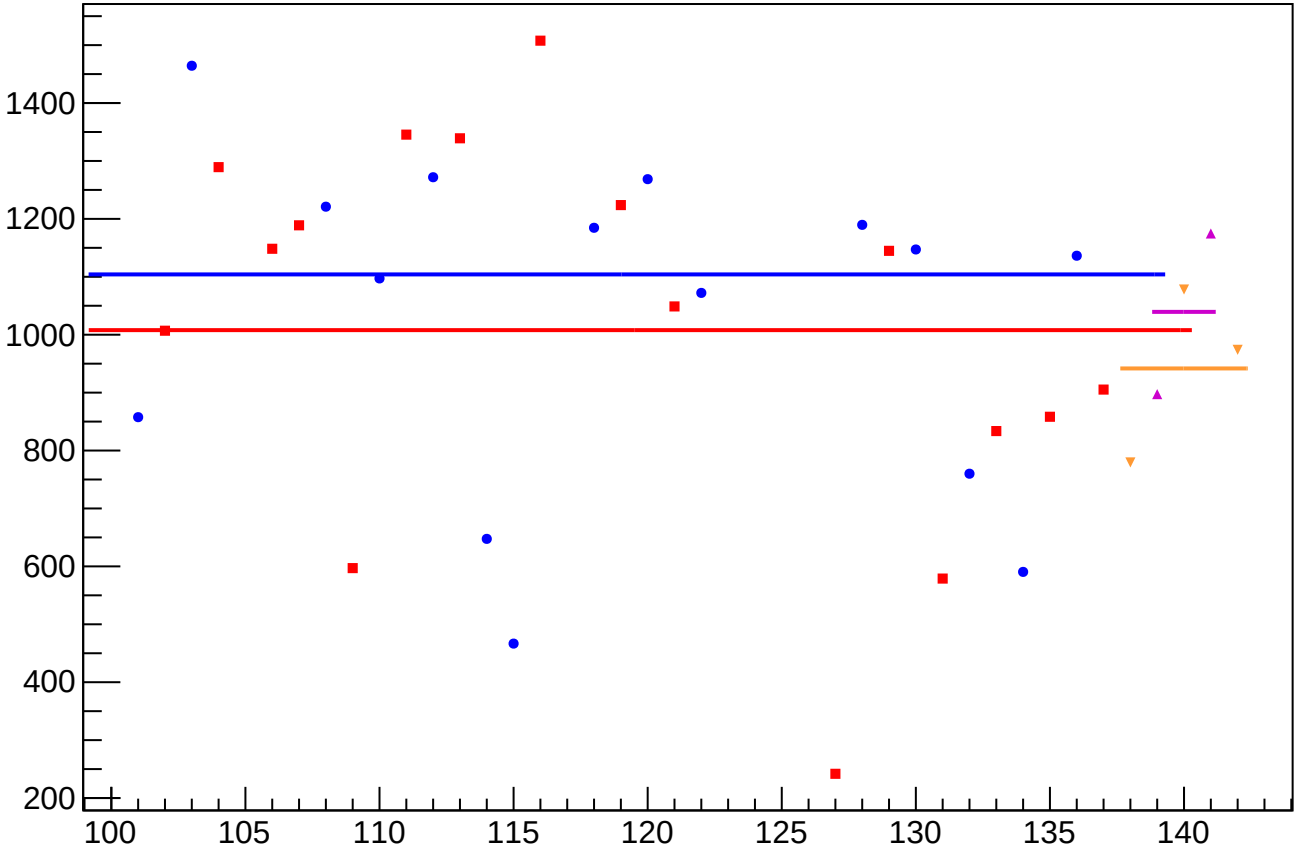
All: 1137.244+/-0.000 χ^2/NDF: 4052940182

Right Out: 1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15

- sign 1363.394+/-0.000 χ^2/NDF: 37197150929931

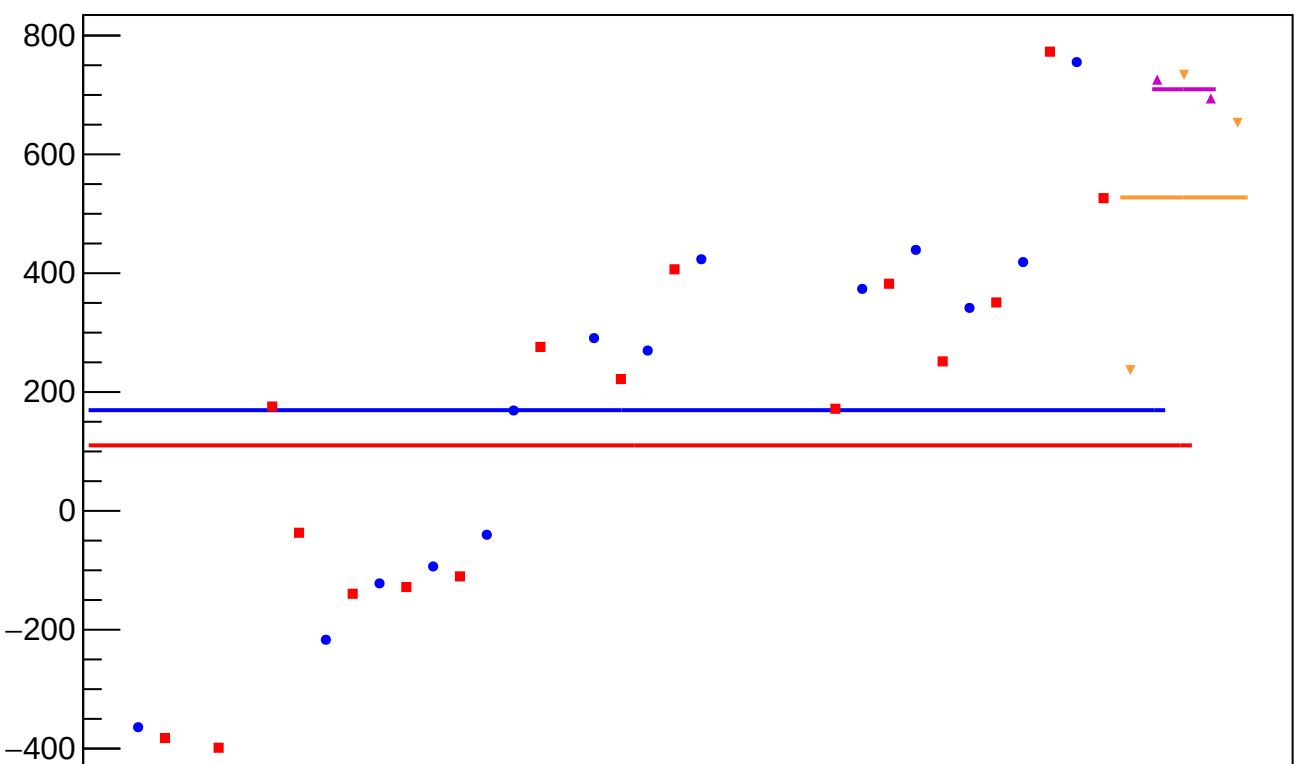
Left In: 655.516+/-0.000 χ^2/NDF:105743946723272947839476495951488614 4.0/1

dit_atr2_coil3_Ndata_mean vs Slug



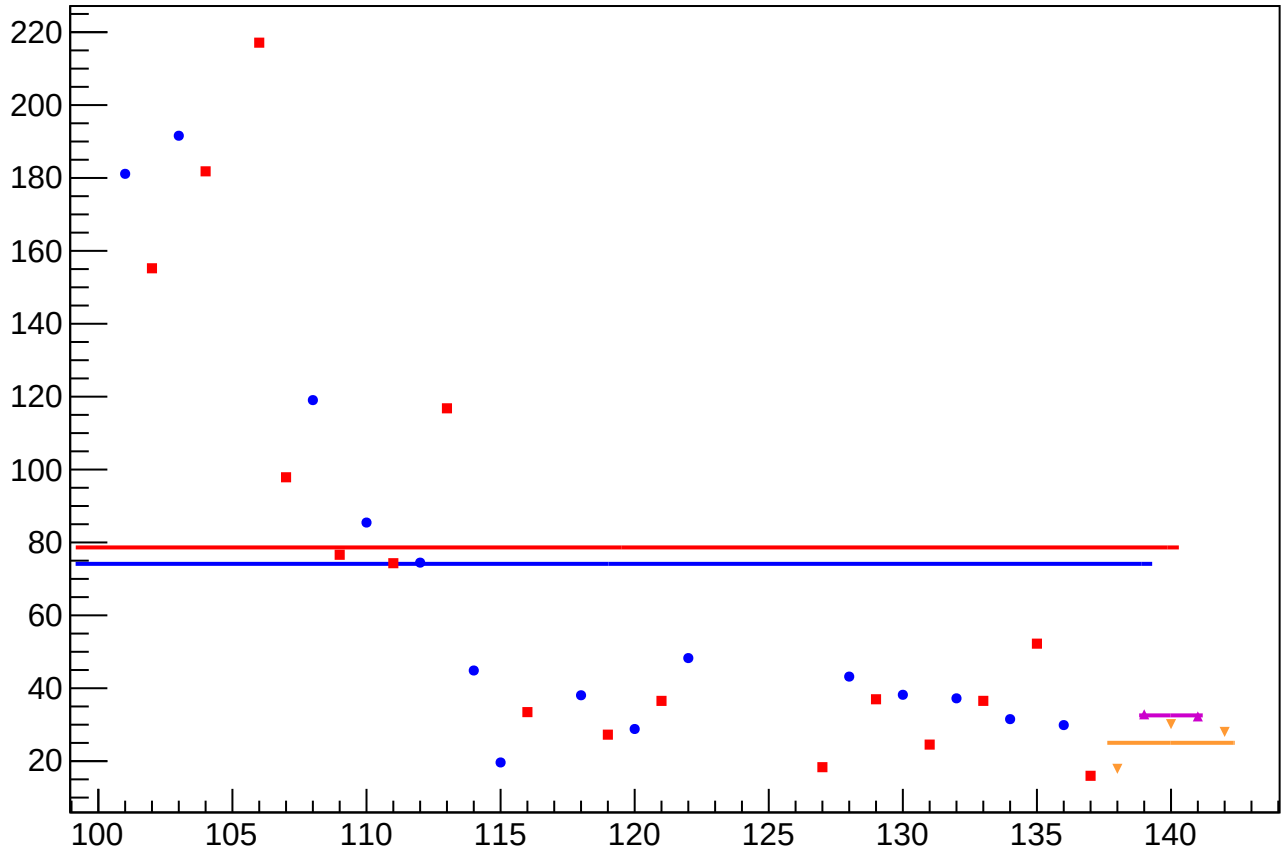
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam1_coil3_mean vs Slug



Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592 96.0/14
+ sign 255.768+/-0.000 χ^2/NDF: 126292097131732
Left Out: 527.589+/-0.000 χ^2/NDF:1080432542162880516839600382457099059 2.0/2
All: 242.911+/-0.000 χ^2/NDF: 24612848761
Right Out: 110.289+/-0.000 χ^2/NDF: 717707841020529385235927165084798812 16.0/15
- sign 229.715+/-0.000 χ^2/NDF: 119549989705748
Left In: 709.577+/-0.000 χ^2/NDF:4164091498092687010465852275294208 0.0/1

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129+/-0.000 χ^2/NDF: 2168375717401207322620658258081218560.0/14

+ sign 62.299+/-0.000 χ^2/NDF: 2551863979921731

Left Out: 25.030+/-0.000 χ^2/NDF:6532897876013368071612421719982080.0/2

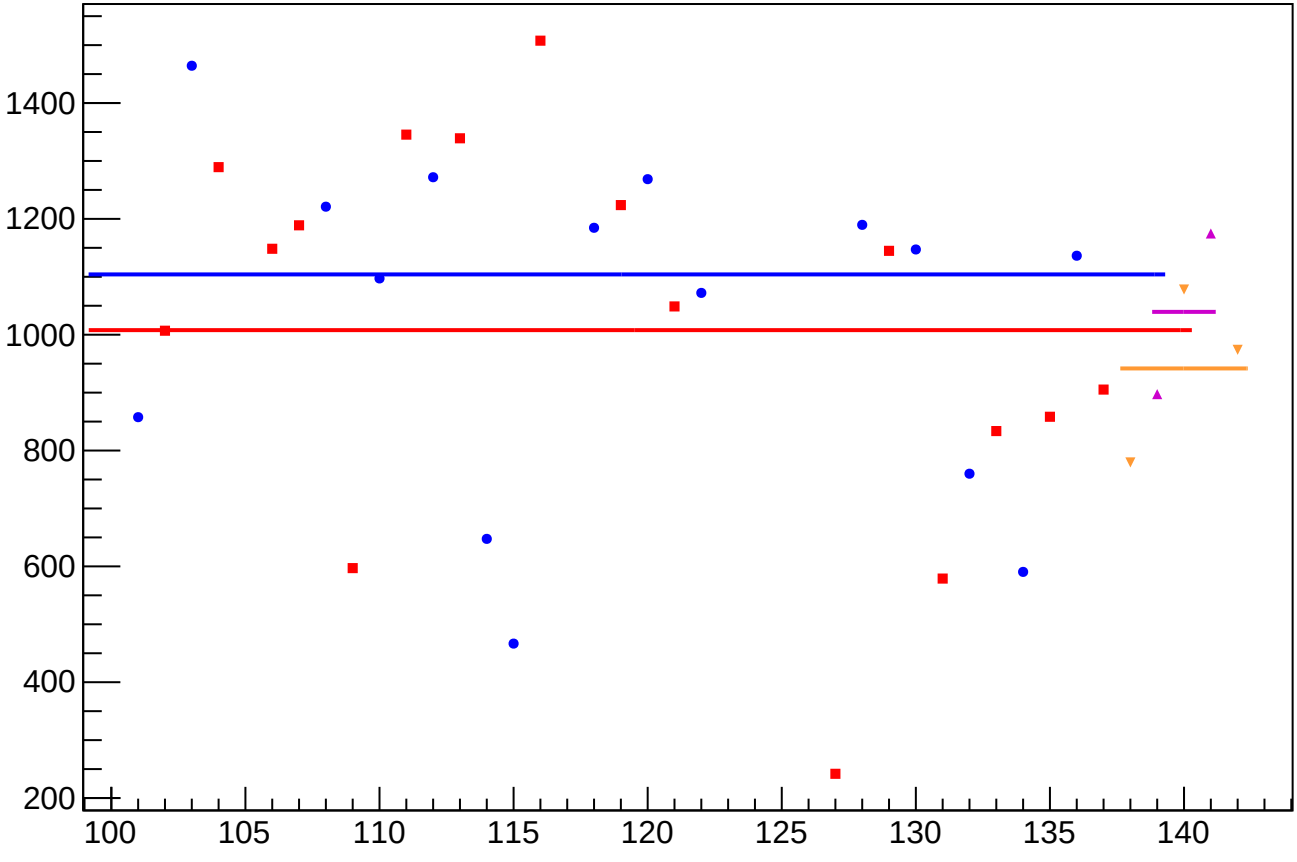
All: 65.828+/-0.000 χ^2/NDF: 5198919112909

Right Out: 78.633+/-0.000 χ^2/NDF: 2343230336879830638767678903539466240.0/15

- sign 69.450+/-0.000 χ^2/NDF: 2625478447668168

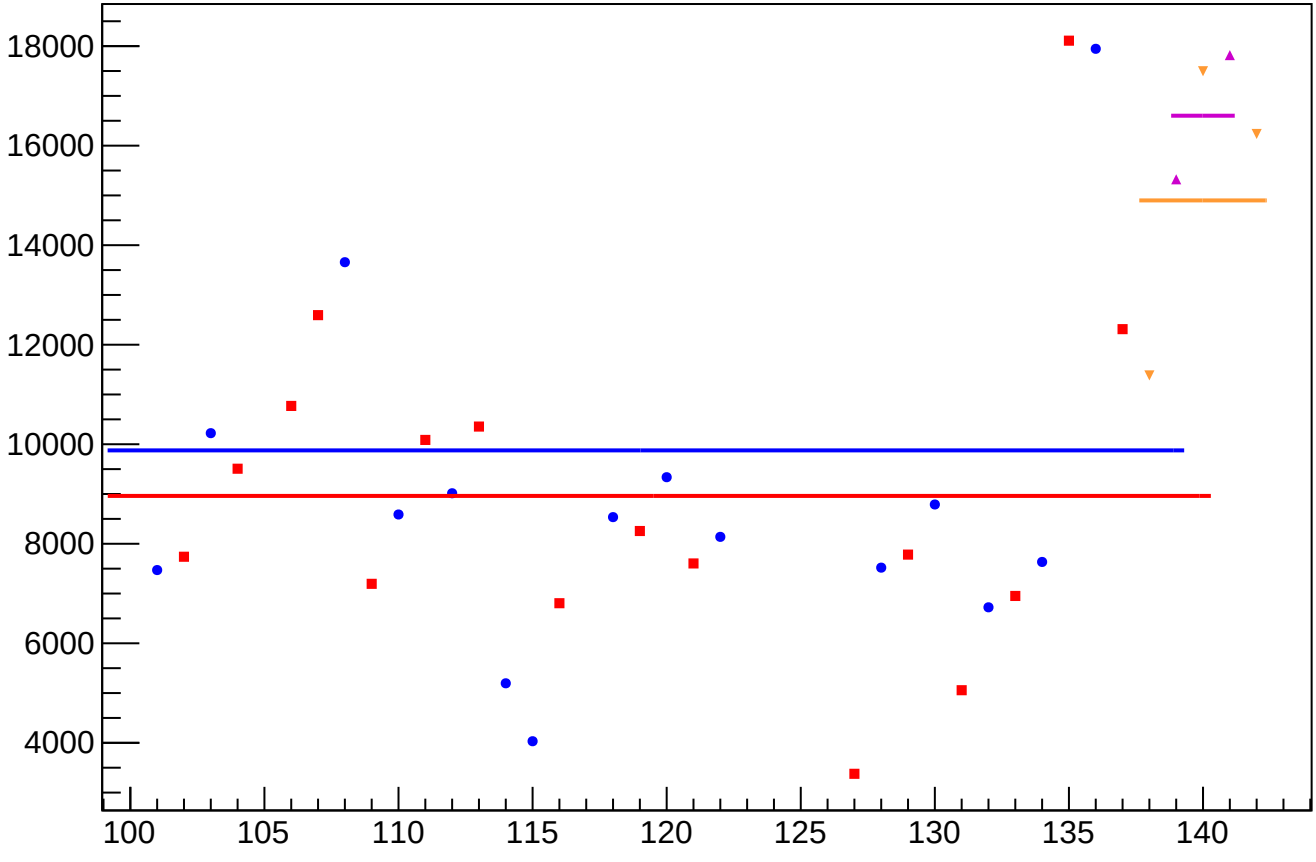
Left In: 32.553+/-0.000 χ^2/NDF:1349917142796077042220528566272 0.0/1

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF: 8483360287053054122301651905797133697024.0/14

+ sign 11086.779+/-0.000 χ^2/NDF: 1402761106297

Left Out: 14899.648+/-0.000 χ^2/NDF:1598837265301568135246032791957185495040.0/2

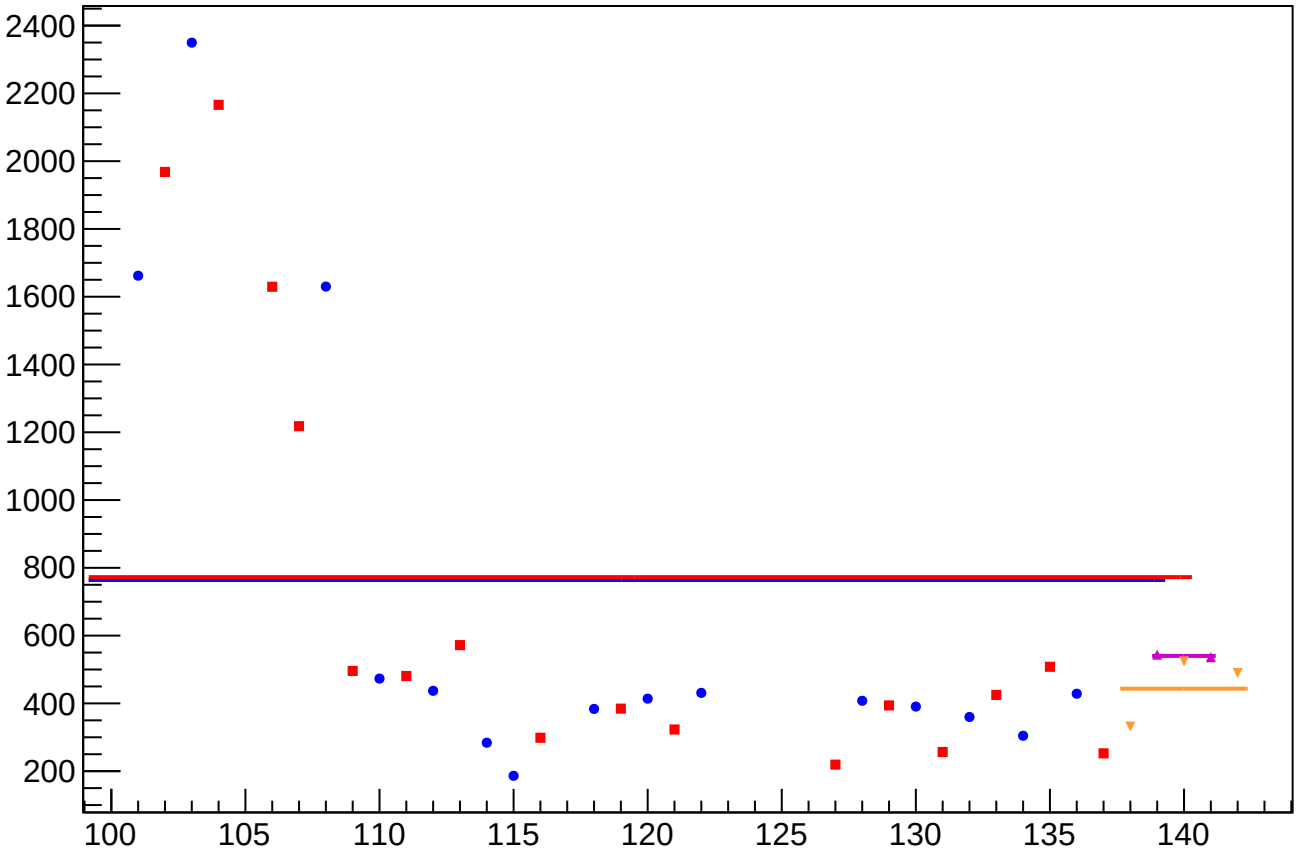
All: 10789.379+/-0.000 χ^2/NDF: 297816577

Right Out: 8961.593+/-0.000 χ^2/NDF: 7583728644146461427304320888408335450112.0/15

- sign 10484.124+/-0.000 χ^2/NDF: 1560080546299

Left In: 16601.766+/-0.000 χ^2/NDF:2582630441008873062364210855391579340 80.0/1

dit_sam2_coil3_err_mean vs Slug



Right In: 764.284+/-0.000 χ^2/NDF: 290964758058269480005067205020030599168.0/14

Left Out: 443.446+/-0.000 χ^2/NDF:161141512773738727619594967364245913 6.0/2

Right Out: 772.547+/-0.000 χ^2/NDF: 285902138904642401278625587631891677184.0/15

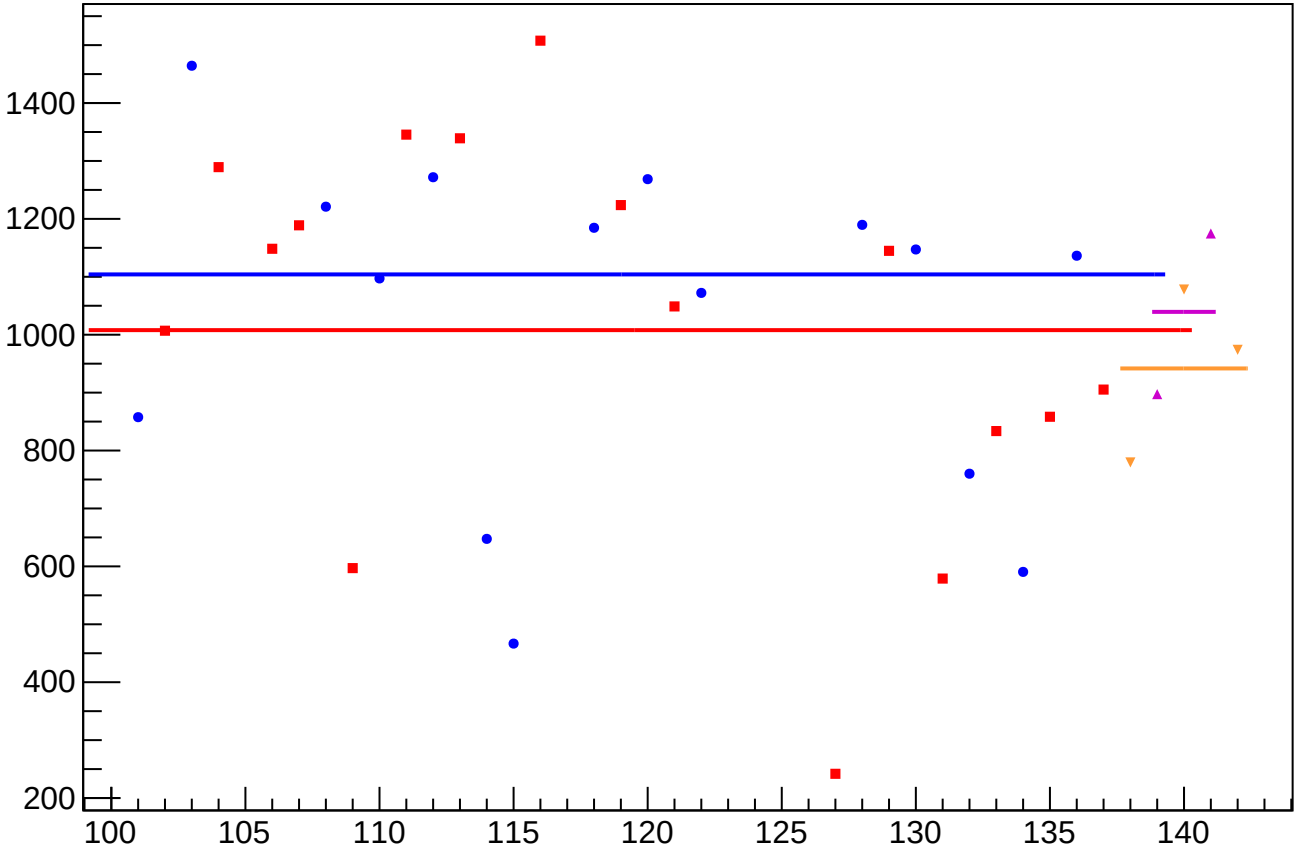
Left In: 540.110+/-0.000 χ^2/NDF:233863470097777113026443798904832 0.0/1

+ sign 686.983+/-0.000 χ^2/NDF: 308672168720646

All: 706.349+/-0.000 χ^2/NDF: 602407733723

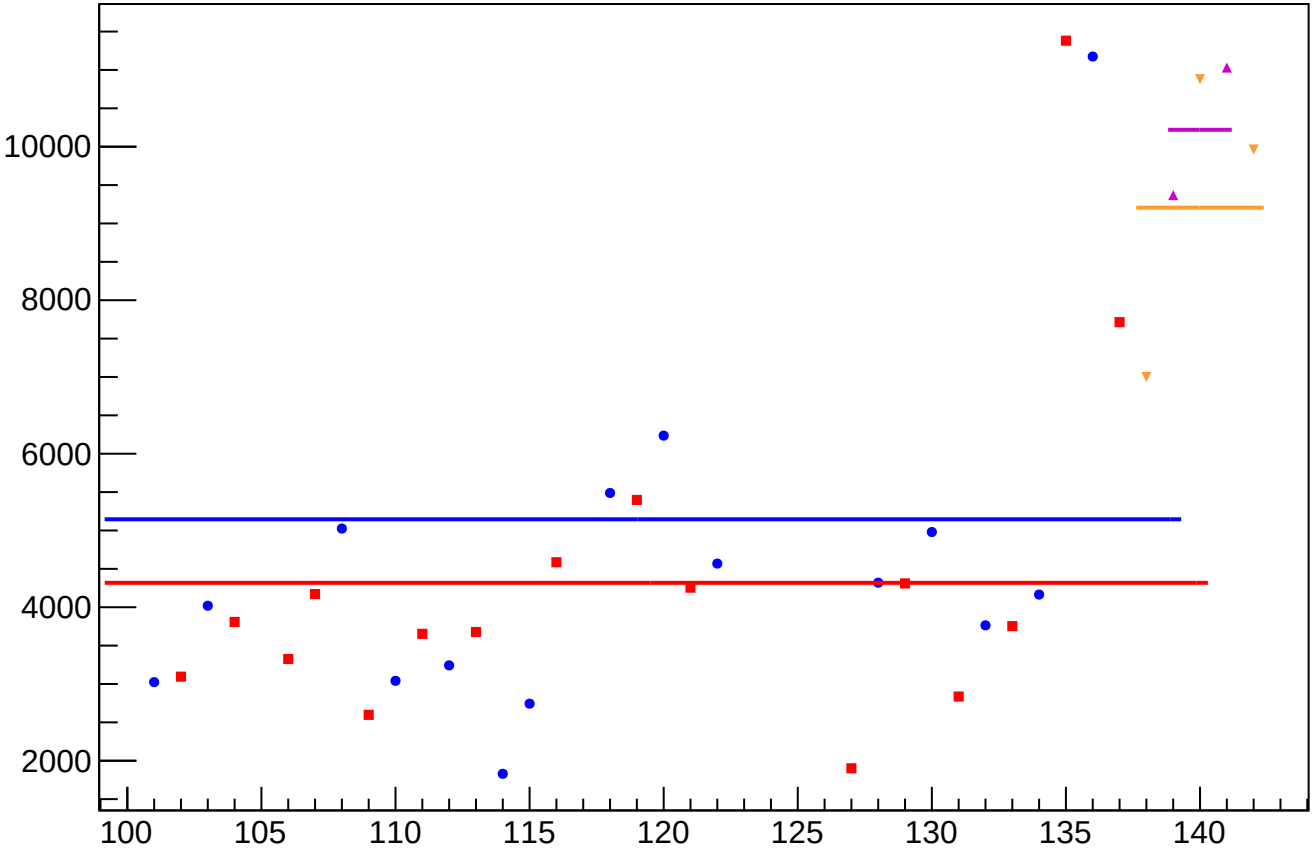
- sign 726.227+/-0.000 χ^2/NDF: 293085734173578

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638 0
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000 χ^2/NDF: 4272867262459372237810540195851662262272.0/14

+ sign 6123.876+/-0.000 χ^2/NDF: 7485993075078

Left Out: 9205.742+/-0.000 χ^2/NDF:635523067052996242615675726904694931456.0/2

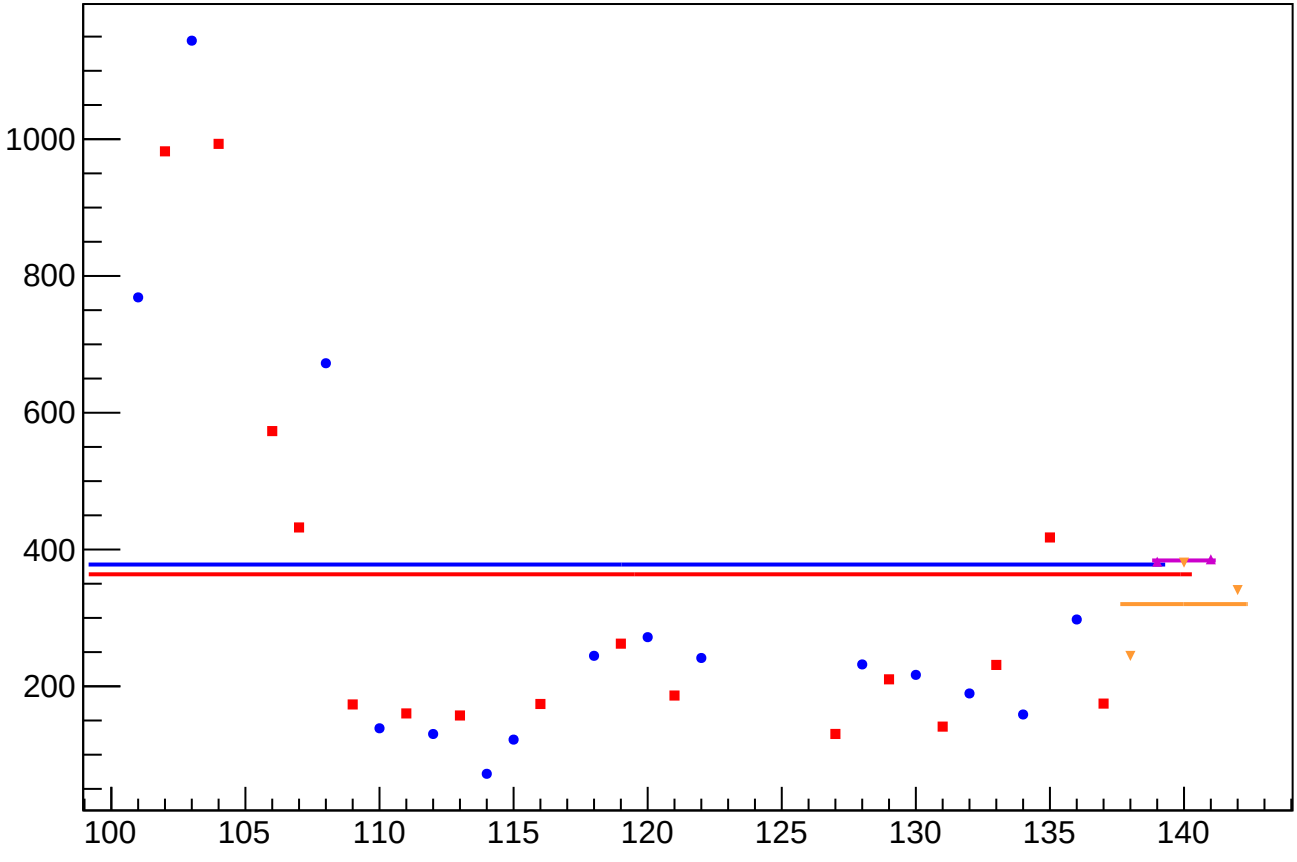
All: 5813.183+/-0.000 χ^2/NDF: 1574299067

Right Out: 4318.126+/-0.000 χ^2/NDF: 334517655456475542731253388890852661657 6.0/15

- sign 5494.284+/-0.000 χ^2/NDF: 80897591753906

Left In: 10220.171+/-0.000 χ^2/NDF:1144453549783945433992660702187812290 56.0/1

dit_sam3_coil3_err_mean vs Slug



Right In: 378.052+/-0.000 χ^2/NDF: 615165900225930530408607608613319475 20.0/14

Left Out: 320.210+/-0.000 χ^2/NDF:768719328489346429303399951804399616.0/2

Right Out: 363.772+/-0.000 χ^2/NDF: 590313374847098018041814393427066880 00.0/15

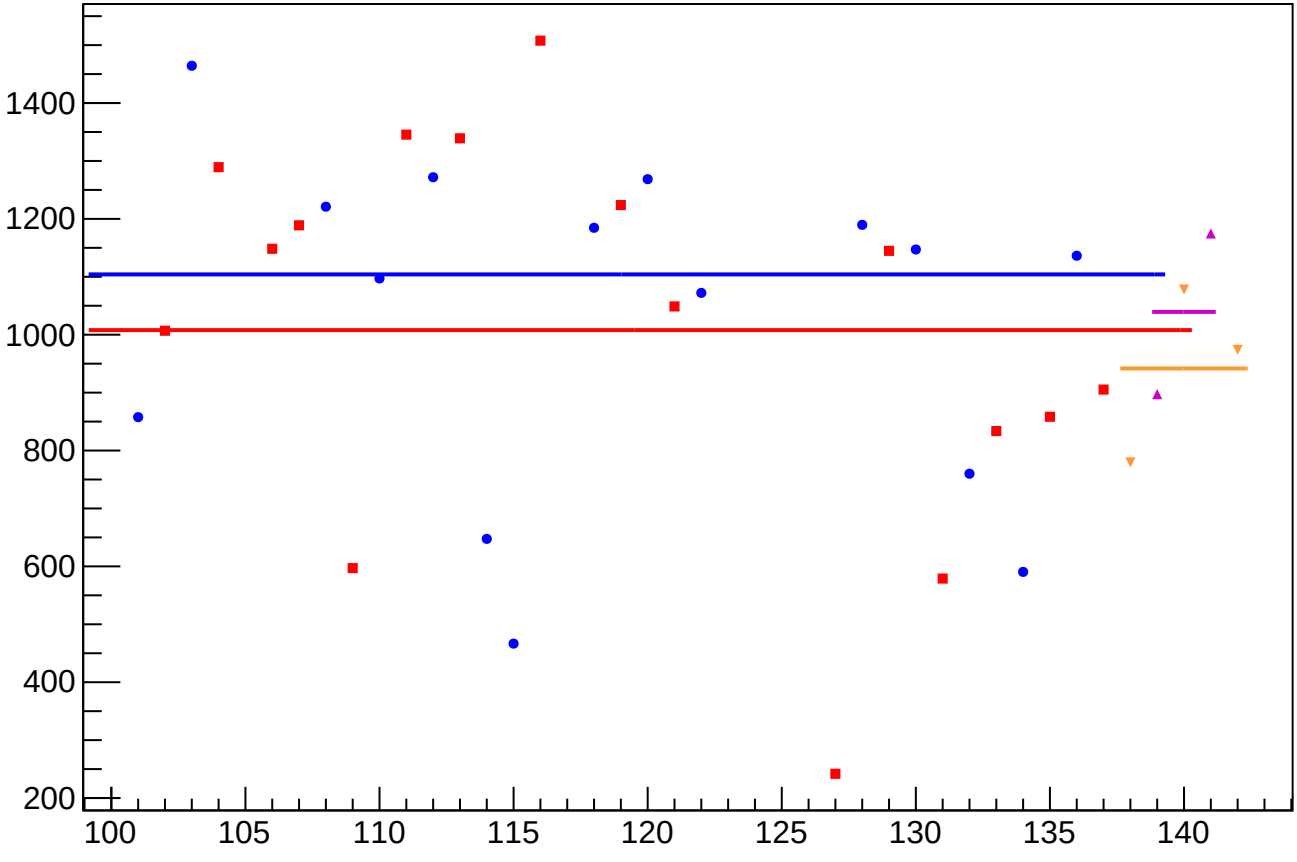
Left In: 384.026+/-0.000 χ^2/NDF:506966975648542809714352902373376.0/1

+ sign 364.116+/-0.000 χ^2/NDF: 628084666898685

All: 365.938+/-0.000 χ^2/NDF: 12190058653

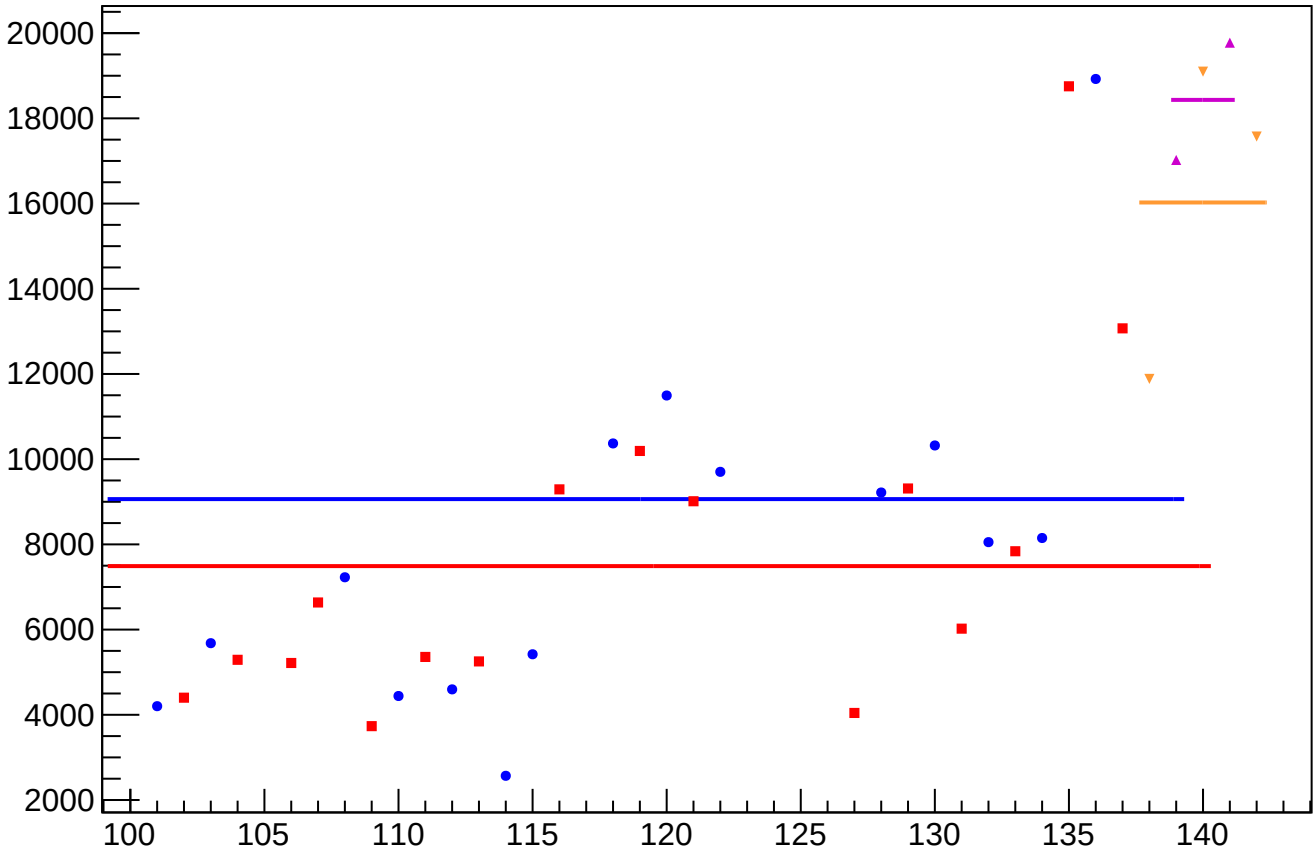
- sign 367.808+/-0.000 χ^2/NDF: 590863664988824

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14

+ sign 10740.216+/-0.000 χ^2/NDF: 2342218327990

Left Out: 16025.174+/-0.000 χ^2/NDF:2221072988954591417815716778777895763968.0/2

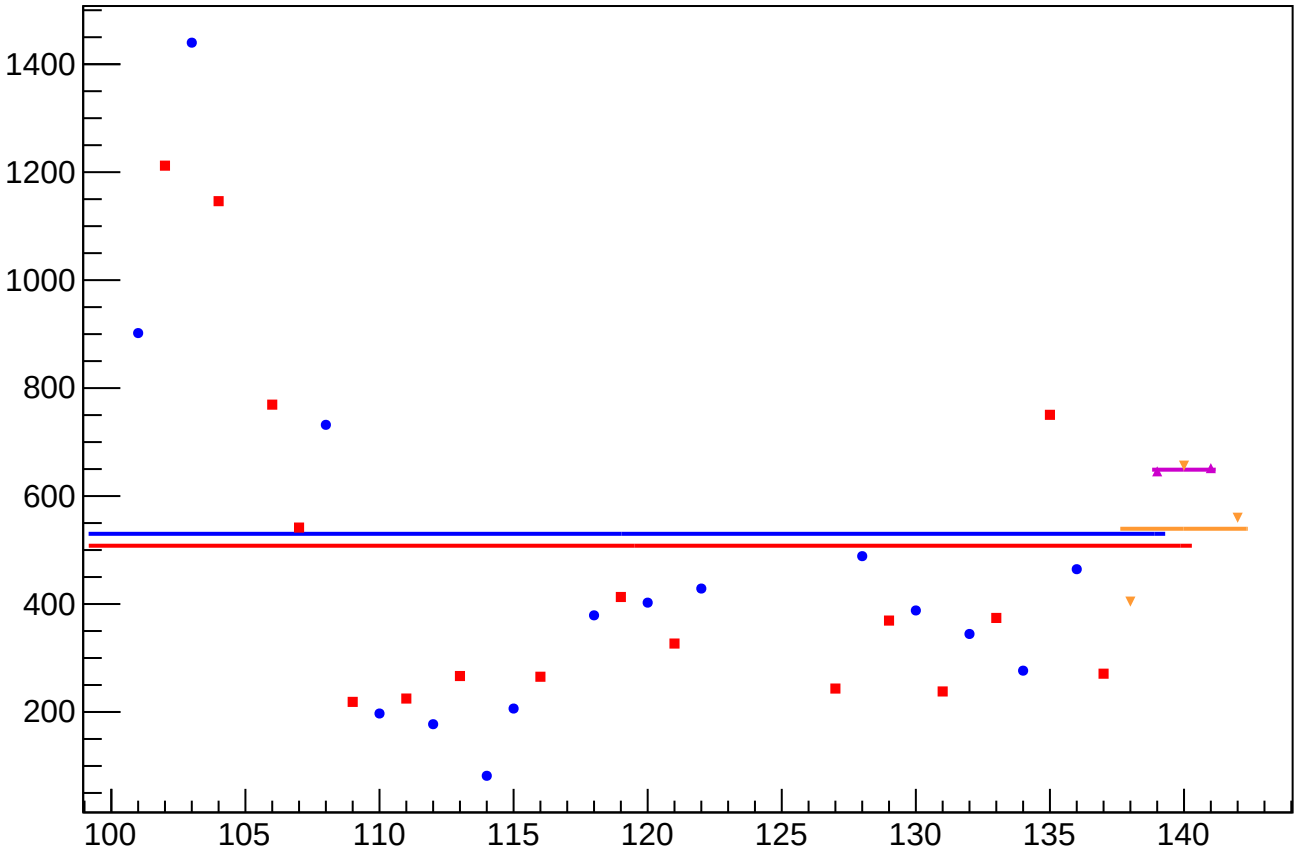
All: 10212.504+/-0.000 χ^2/NDF: 5024400489

Right Out: 7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15

- sign 9670.855+/-0.000 χ^2/NDF: 26339332872534

Left In: 18433.097+/-0.000 χ^2/NDF:3142573563084877449708422374231449272 32.0/1

dit_sam4_coil3_err_mean vs Slug



Right In: 530.057+/-0.000 χ^2/NDF: 78754676063063255524046471751880671232.0/14

Left Out: 539.419+/-0.000 χ^2/NDF:2560948159690331401777636173961756672.0/2

Right Out: 507.987+/-0.000 χ^2/NDF: 7668973469830846433788184196955504640 0.0/15

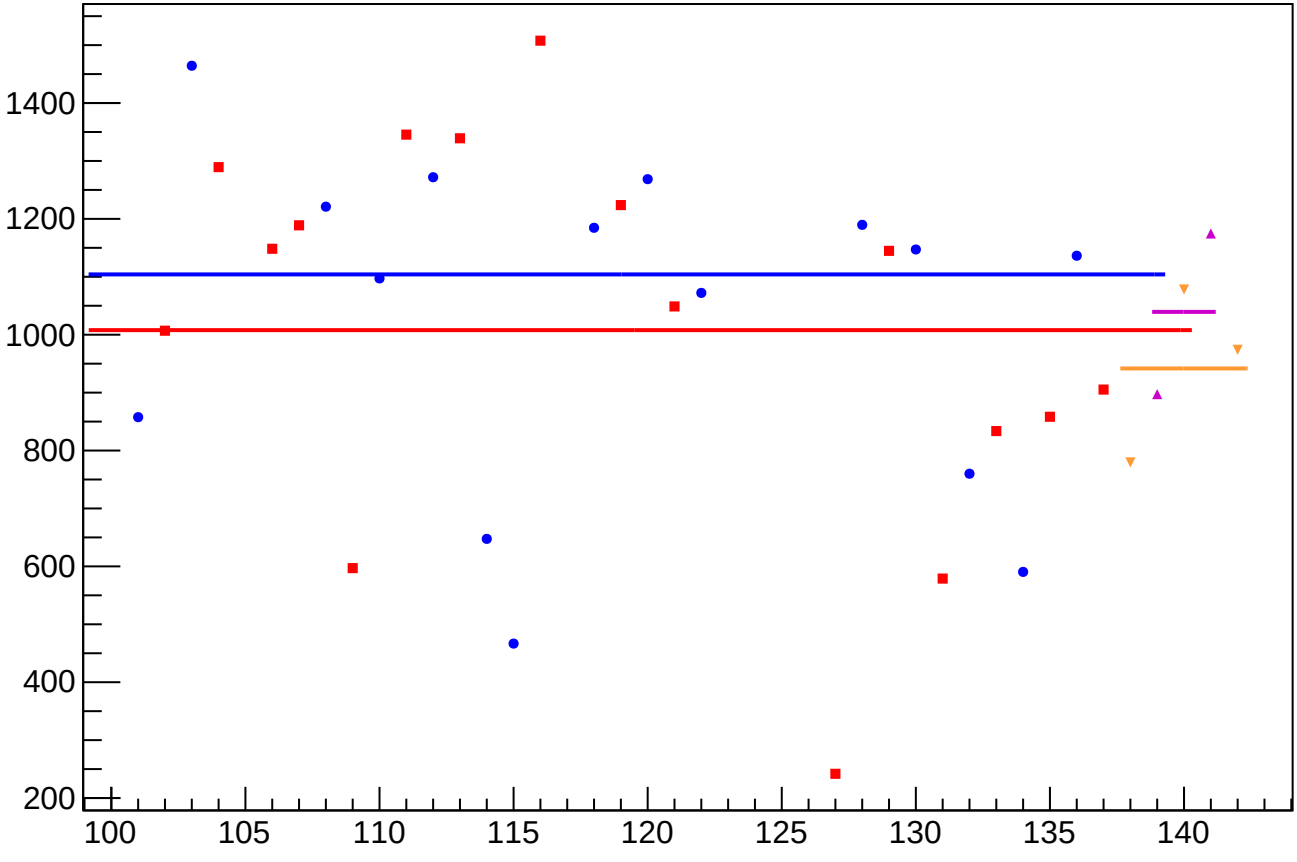
Left In: 648.863+/-0.000 χ^2/NDF:1464306253366455863128214678274048.0/1

+ sign 532.313+/-0.000 χ^2/NDF: 813293293265164

All: 534.162+/-0.000 χ^2/NDF: 16066438705 1

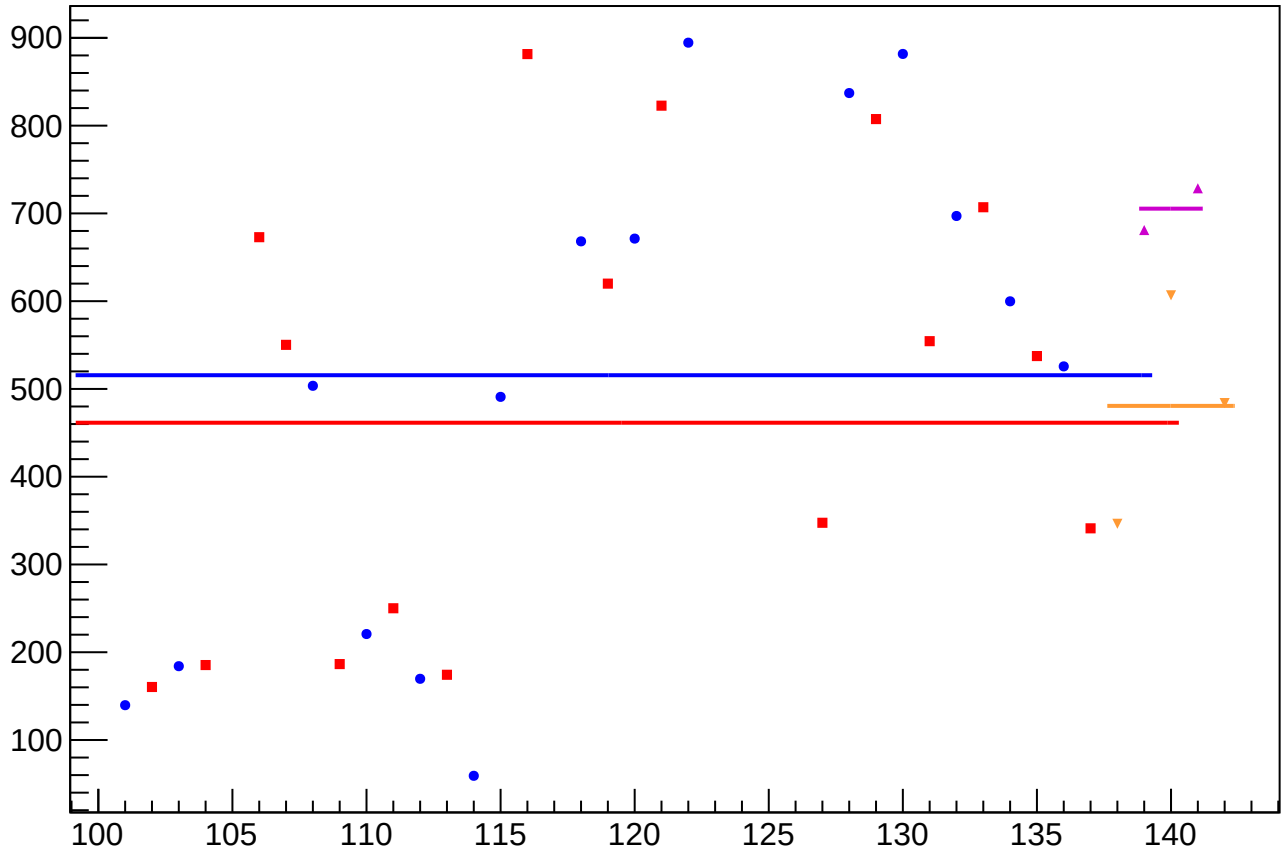
- sign 536.061+/-0.000 χ^2/NDF: 793291319028327

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14

Left Out: 480.691+/-0.000 χ^2/NDF:270939142820356826230872225114331545 6.0/2

Right Out: 461.497+/-0.000 χ^2/NDF: 404737466600913559280633068843685642 24.0/15

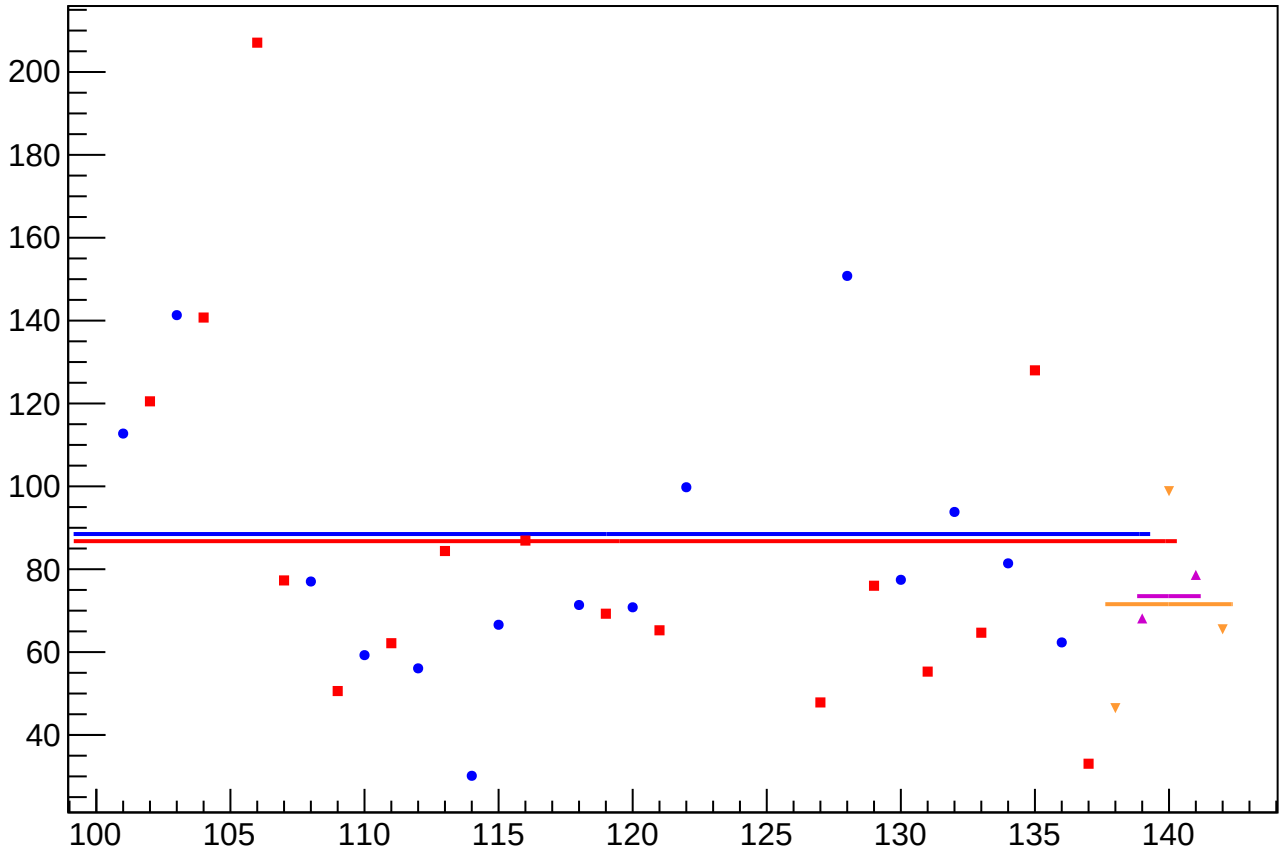
Left In: 705.419+/-0.000 χ^2/NDF:938203596411739520053610194004869 12.0/1

+ sign 507.216+/-0.000 χ^2/NDF: 513657361089502

All: 508.642+/-0.000 χ^2/NDF: 998452606753

- sign 510.106+/-0.000 χ^2/NDF: 484760011710254

dit_sam5_coil3_err_mean vs Slug



Right In: 88.493+/-0.000 χ^2/NDF: 643231155193035512625817963208900608.0/14

+ sign 84.414+/-0.000 χ^2/NDF: 7998336125037157

Left Out: 71.565+/-0.000 χ^2/NDF:111794426998727161740822881339703296.0/2

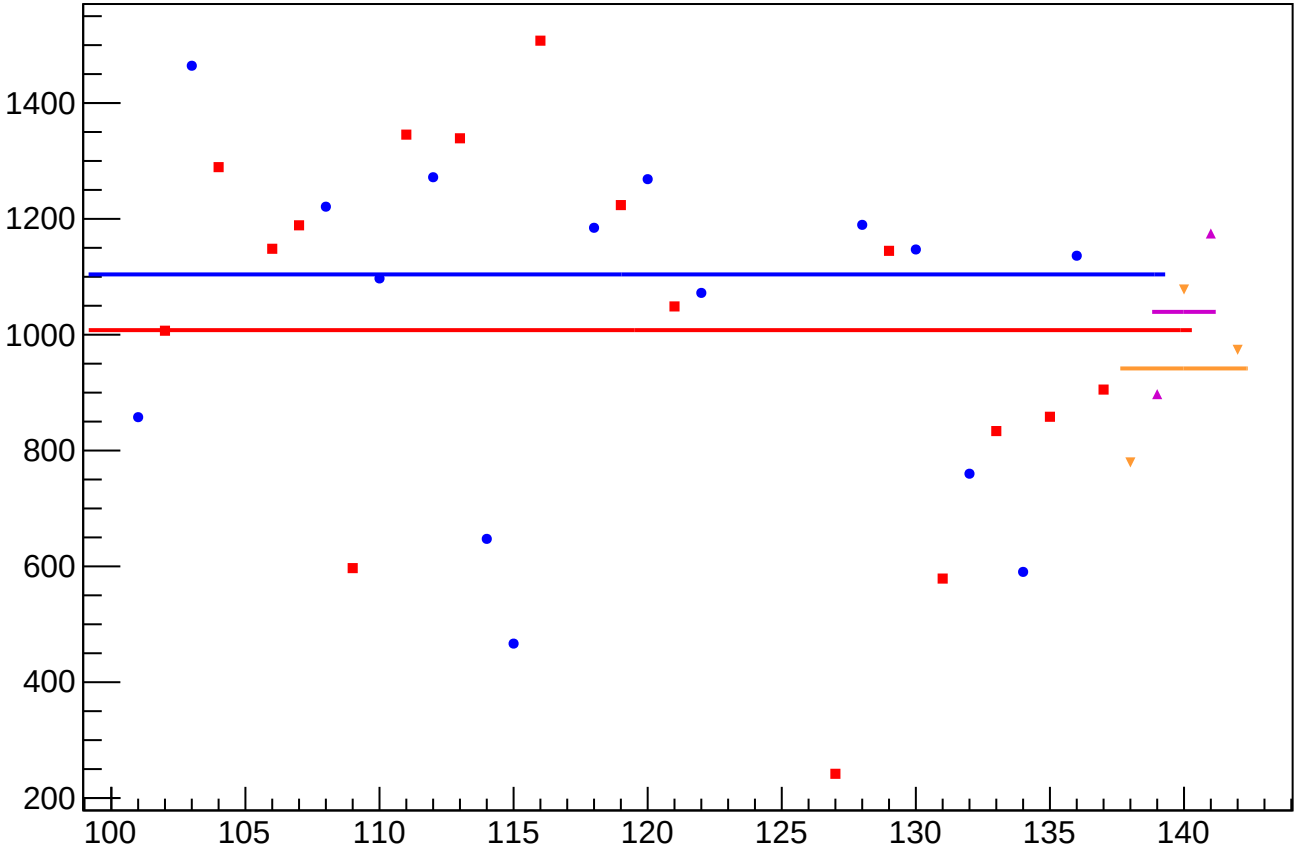
All: 84.274+/-0.000 χ^2/NDF: 188704890984

Right Out: 86.773+/-0.000 χ^2/NDF: 105920676631408602124052500322870886 4.0/15

- sign 84.129+/-0.000 χ^2/NDF: 1087181000733004

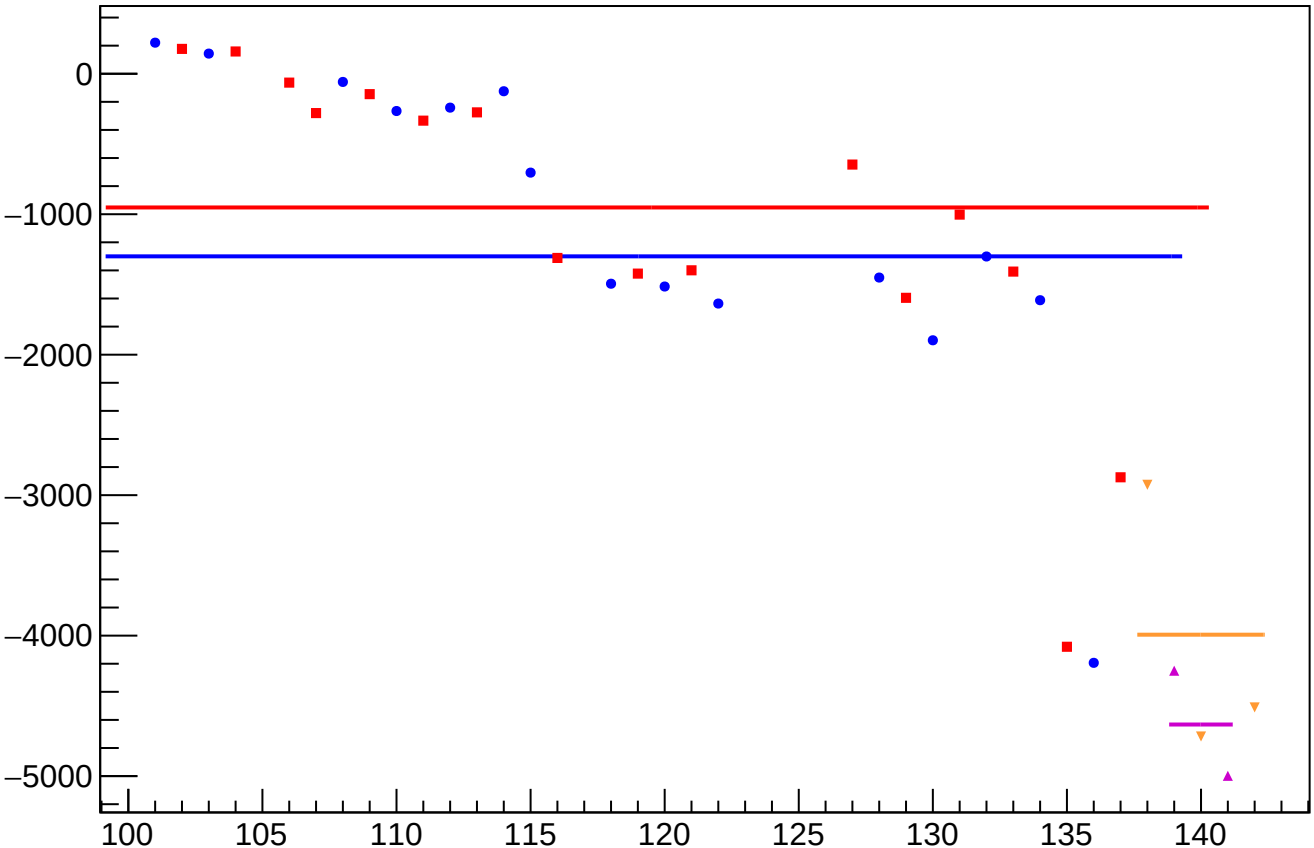
Left In: 73.505+/-0.000 χ^2/NDF:457419854516094469168239363909222 4.0/1

dit_sam5_coil3_Ndata_mean vs Slug



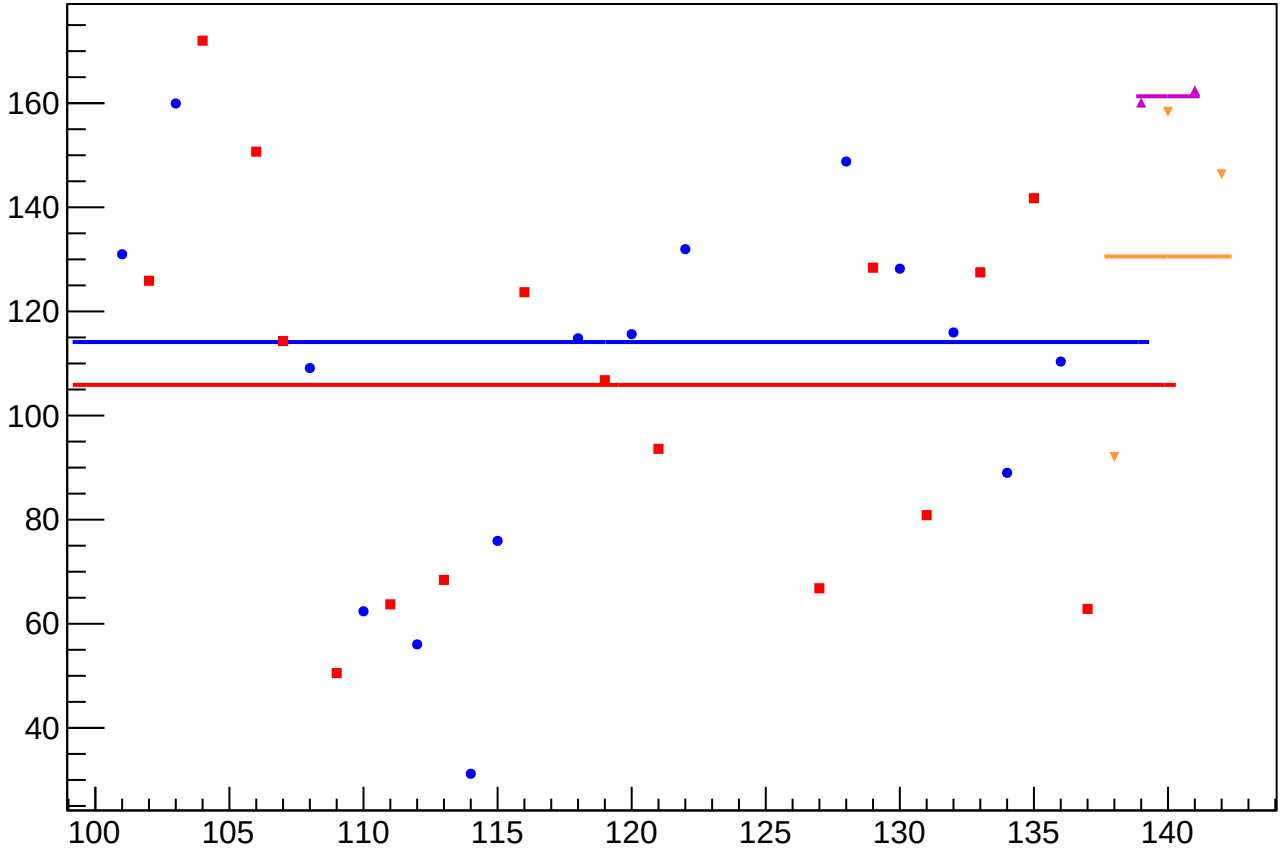
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam6_coil3_mean vs Slug



Right In: -1299.904+/-0.000 χ^2/NDF: 1199649252163216367086408691577524322304.0/14
+ sign -1948.846+/-0.000 χ^2/NDF: 2478260669834
Left Out: -3993.327+/-0.000 χ^2/NDF:1442404420402922800142140797198207549 44.0/2
All: -1818.849+/-0.000 χ^2/NDF: 5172942901
Right Out: -951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15
- sign -1685.419+/-0.000 χ^2/NDF: 2665403185926 2
Left In: -4632.740+/-0.000 χ^2/NDF:2321987507547761290940900380301380812 8.0/1

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

Left Out: 130.557+/-0.000 χ^2/NDF:190481892569580903366182515154878464.0/2

Right Out: 105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

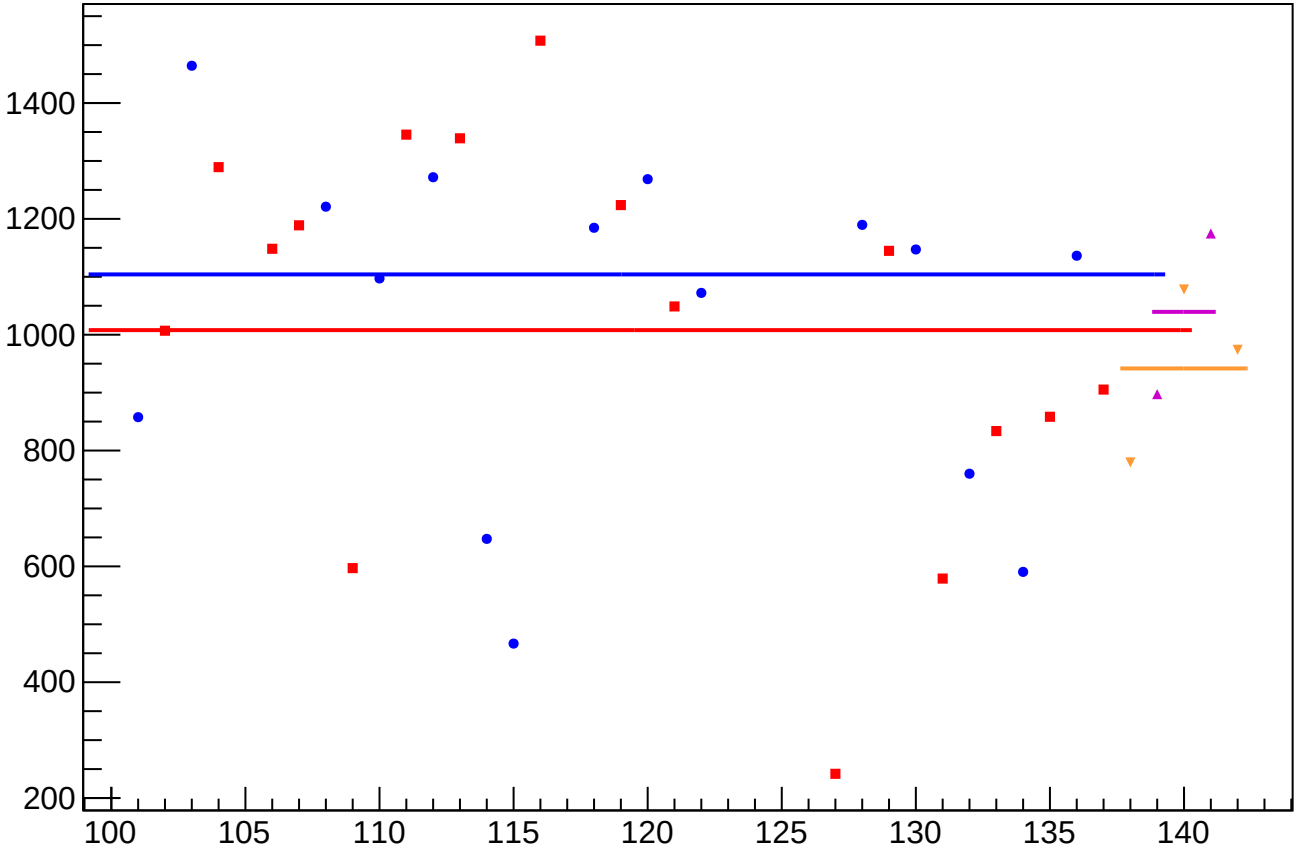
Left In: 161.326+/-0.000 χ^2/NDF:226919814086645165874365102817280.0/1

+ sign 118.079+/-0.000 χ^2/NDF: 83996640332132

All: 117.515+/-0.000 χ^2/NDF: 21010902631

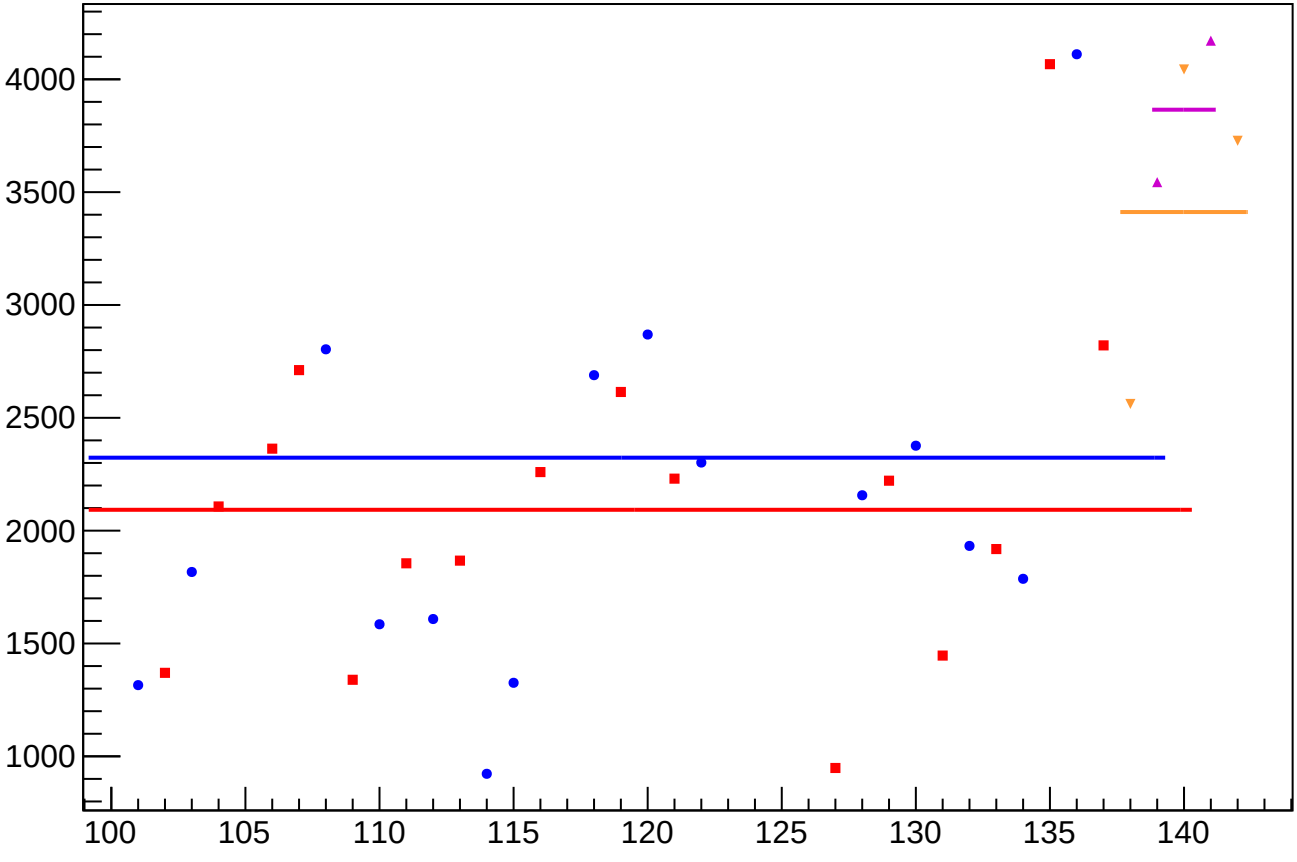
- sign 116.937+/-0.000 χ^2/NDF: 126057378871931

dit_sam6_coil3_Ndata_mean vs Slug



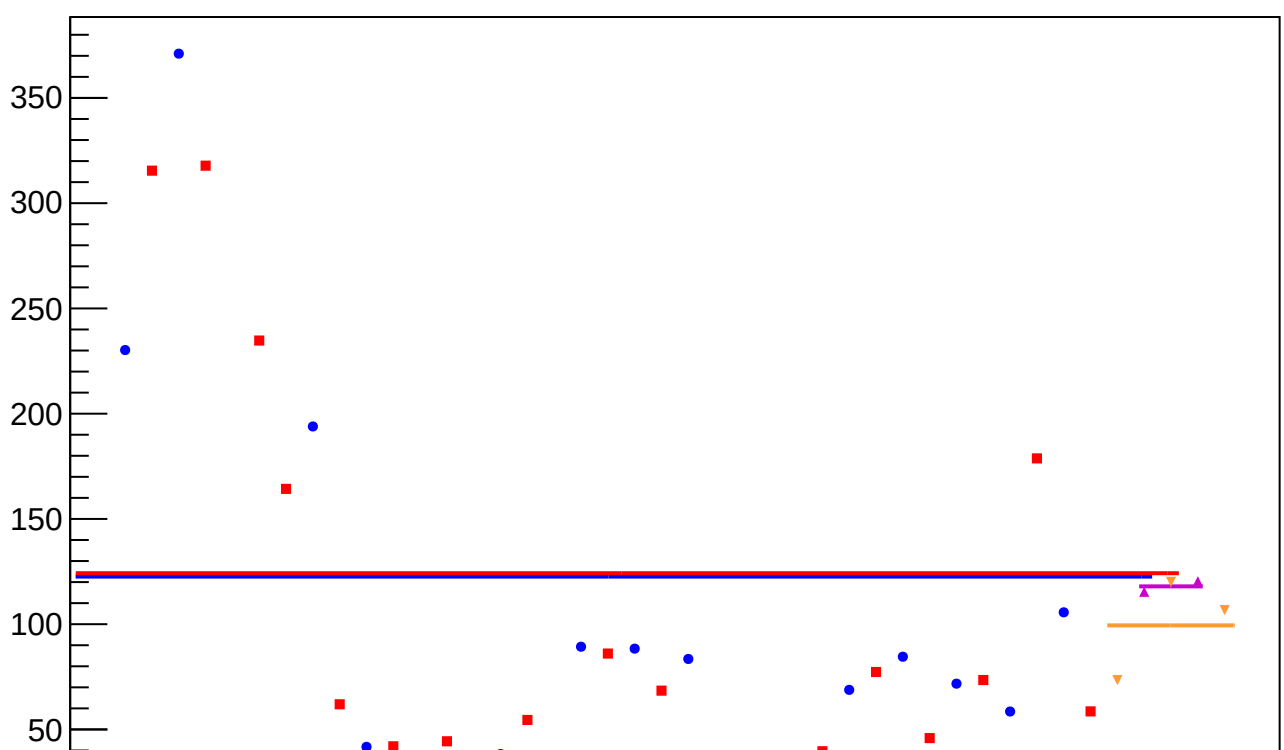
Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam7_coil3_mean vs Slug



Right In: 2323.372+/-0.000 χ^2/NDF: 4763711898883493759647256207577285918 72.0/14
+ sign 2585.633+/-0.000 χ^2/NDF: 7553744822917 7
Left Out: 3411.882+/-0.000 χ^2/NDF:9373083853606419866820208266742805299 2.0/2
All: 2516.604+/-0.000 χ^2/NDF: 1564822116 7
Right Out: 2092.458+/-0.000 χ^2/NDF: 3671260808721661226636840224733391749 12.0/15
- sign 2445.751+/-0.000 χ^2/NDF: 8011917796688 8
Left In: 3865.308+/-0.000 χ^2/NDF:1630012268899271196039307858994737971 2.0/1

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

+ sign 117.037+/-0.000 χ^2/NDF: 611177710288127

Left Out: 99.441+/-0.000 χ^2/NDF:902471110011996429136048625245224 96.0/2

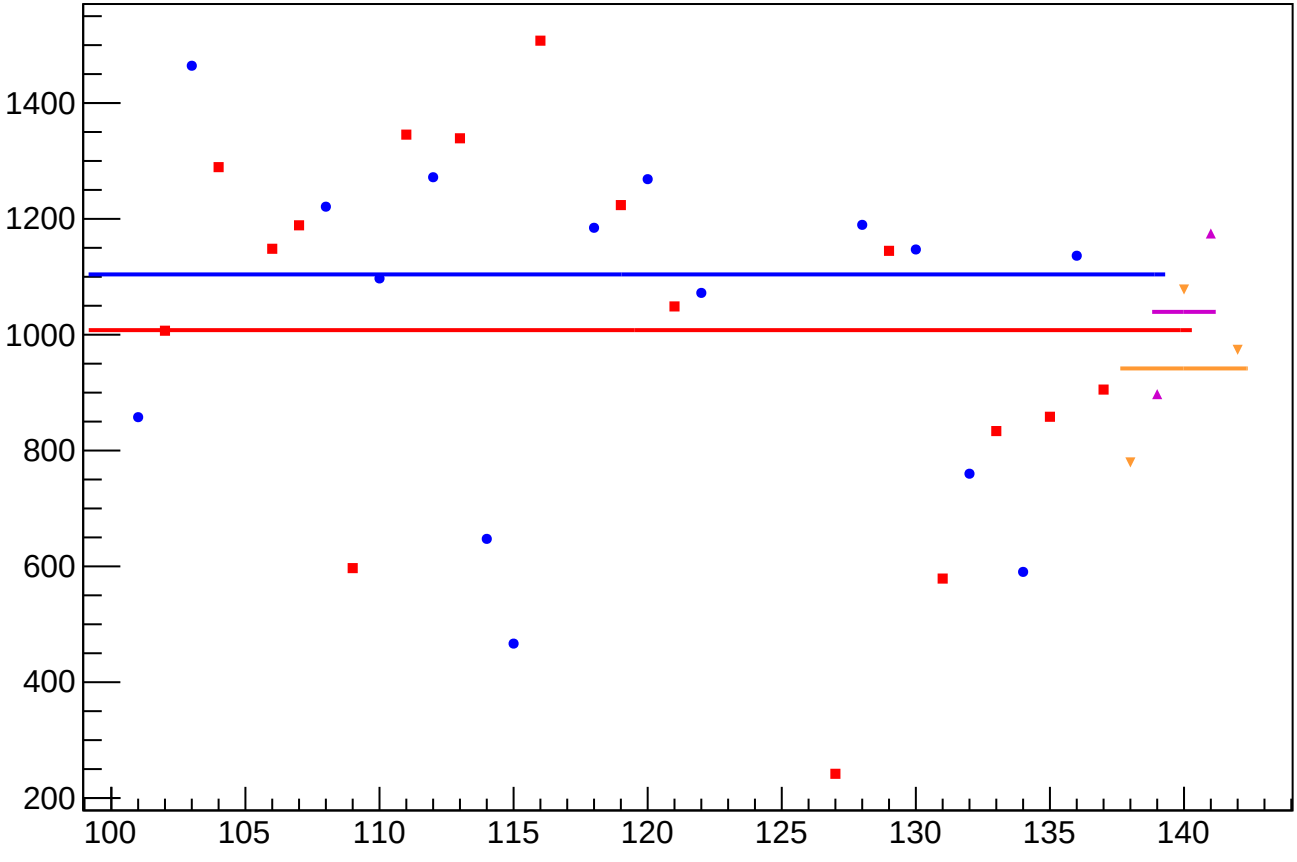
All: 119.965+/-0.000 χ^2/NDF: 12682497367

Right Out: 124.216+/-0.000 χ^2/NDF: 654962758962901295879120294112971 9808.0/15

- sign 122.971+/-0.000 χ^2/NDF: 655586450038410

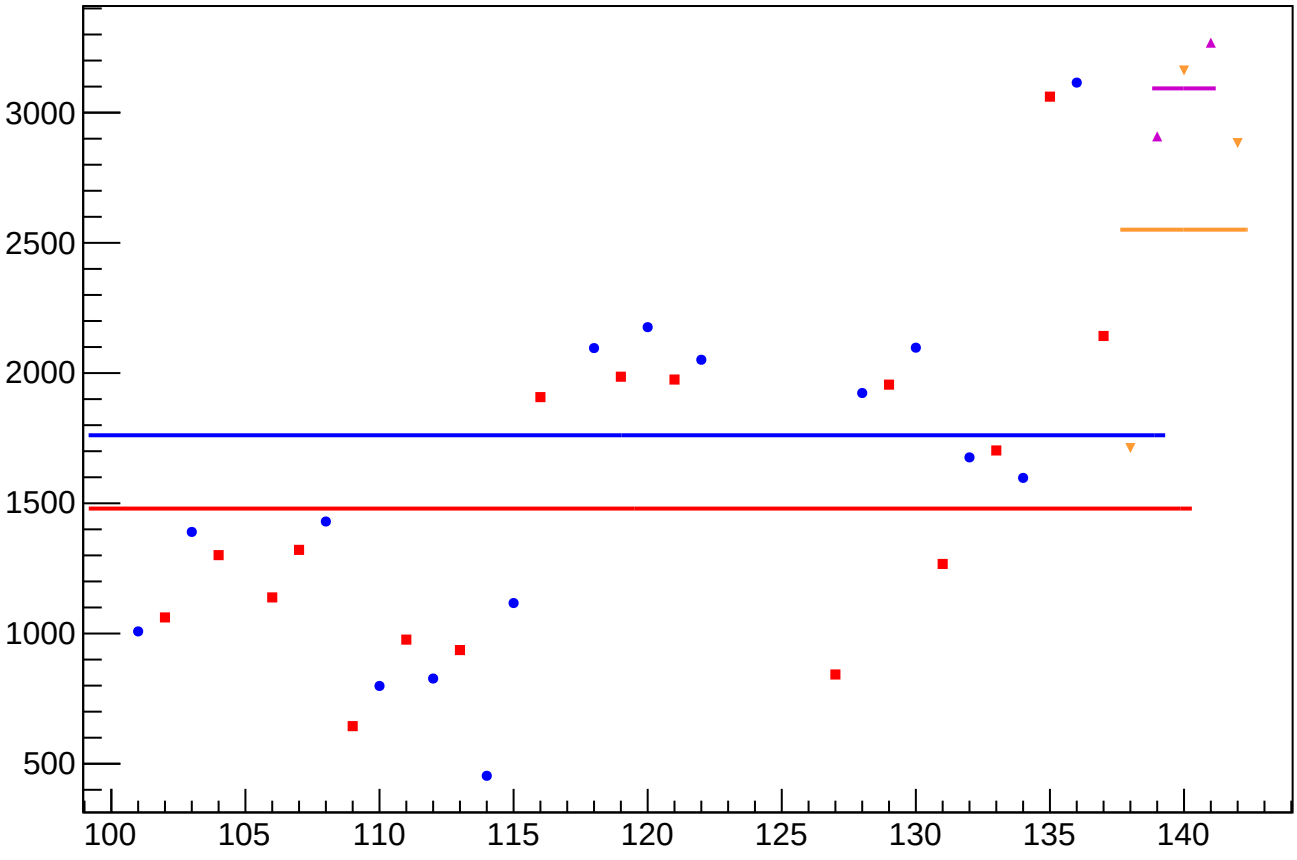
Left In: 117.965+/-0.000 χ^2/NDF:1042531866571968466952345440223232.0/1

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_sam8_coil3_mean vs Slug



Right In: 1761.245+/-0.000 χ^2/NDF: 332206925976055306953064744993096204288.0/14

Left Out: 2550.628+/-0.000 χ^2/NDF:905547901429683562974585908477013524 48.0/2

Right Out: 1479.801+/-0.000 χ^2/NDF: 2634677681347809688325512386092361318 40.0/15

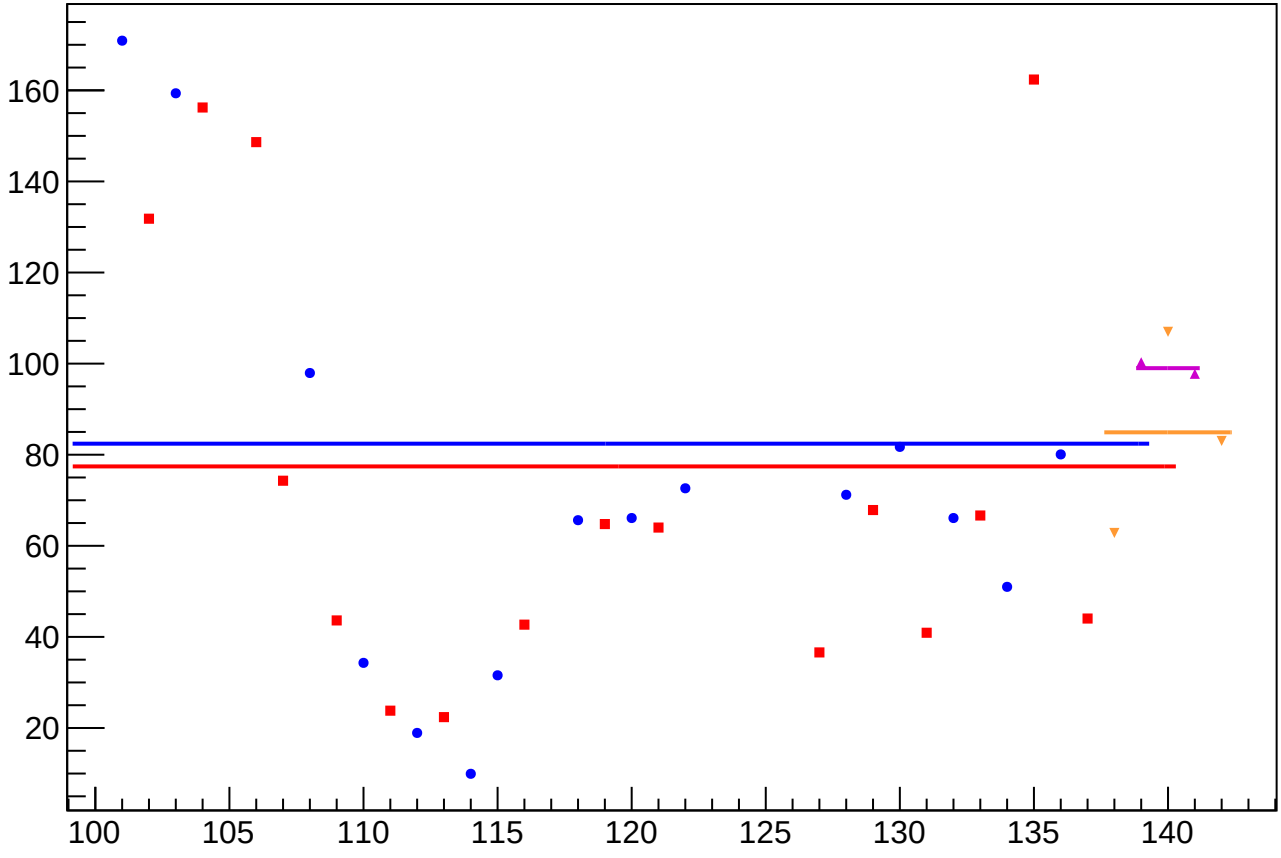
Left In: 3093.086+/-0.000 χ^2/NDF:536858764359146745435473989410488320 0.0/1

+ sign 1951.436+/-0.000 χ^2/NDF: 5201982562480 4

All: 1877.344+/-0.000 χ^2/NDF: 1144494205 8

- sign 1801.296+/-0.000 χ^2/NDF: 6147848601544 7

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000 χ^2/NDF: 1263633347129443757477527241185296384.0/14

+ sign 83.022+/-0.000 χ^2/NDF: 1342773853202747

Left Out: 84.914+/-0.000 χ^2/NDF:7816959716071477670300828622546534 4.0/2

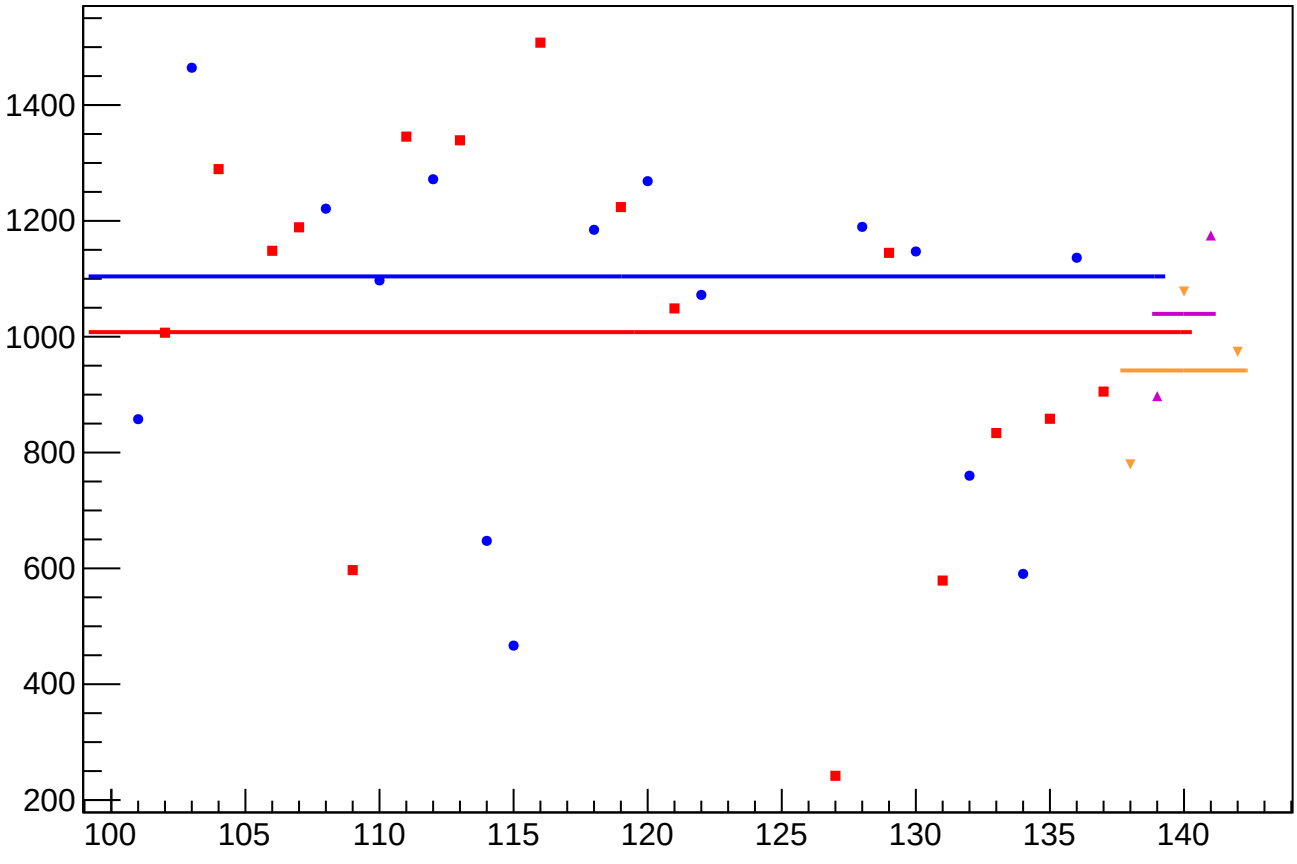
All: 82.384+/-0.000 χ^2/NDF: 292106126281 5

Right Out: 77.430+/-0.000 χ^2/NDF: 1515456409368458038568290276111024128.0/15

- sign 81.729+/-0.000 χ^2/NDF: 1577581574561881

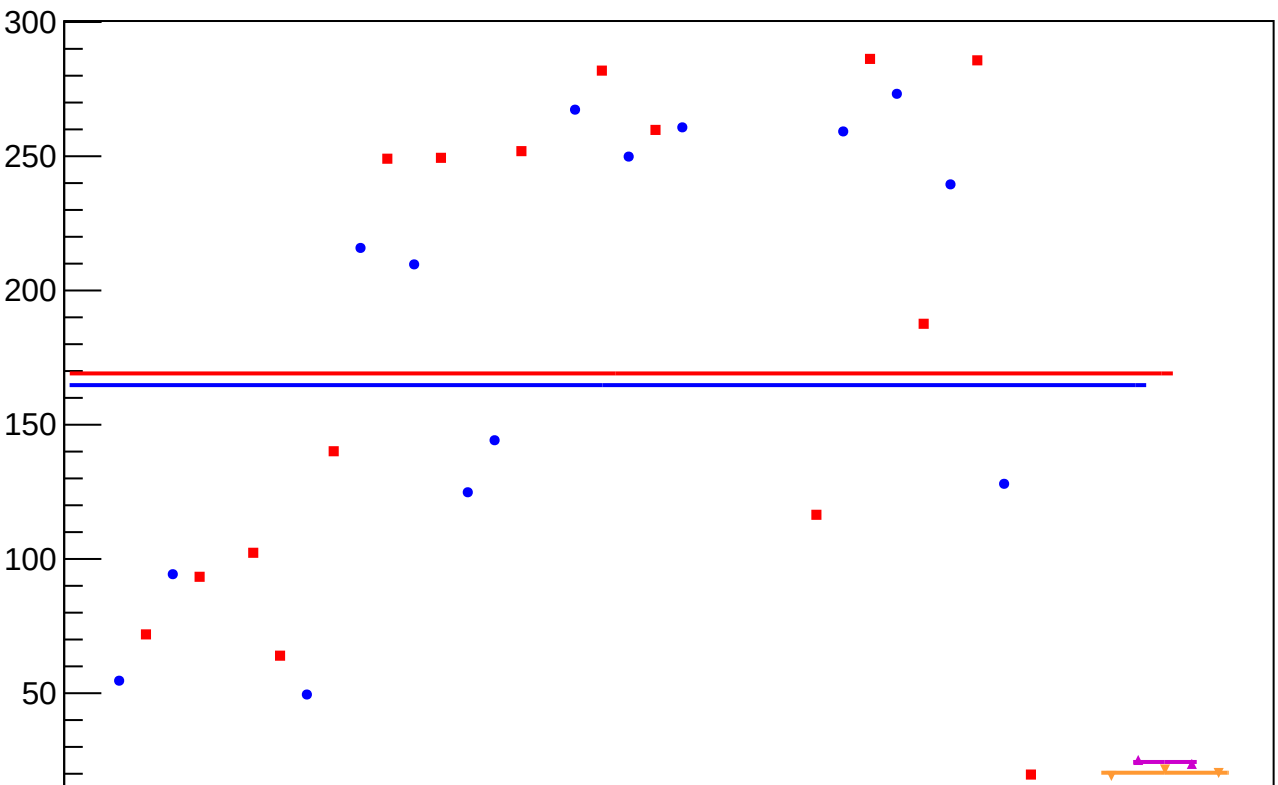
Left In: 99.003+/-0.000 χ^2/NDF:2656427689216214323370084647567 36.0/1

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14
+ sign 1064.992+/-0.000 χ^2/NDF: 40484581577719
Left Out: 941.748+/-0.000 χ^2/NDF:362460792955495445978731767563236 1472.0/2
All: 1039.921+/-0.000 χ^2/NDF: 1139744638
Right Out: 1007.906+/-0.000 χ^2/NDF: 69077878009873965622695939627477368832.0/15
- sign 1014.188+/-0.000 χ^2/NDF: 72400894061265
Left In: 1039.434+/-0.000 χ^2/NDF:319089046258758748546542672968207 5648.0/1

dit_4aX_coil7_mean vs Slug



Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

+ sign 129.969+/-0.000 χ^2/NDF: 962895431266099

Left Out: 20.387+/-0.000 χ^2/NDF:233645126782501801956694393094144.0/2

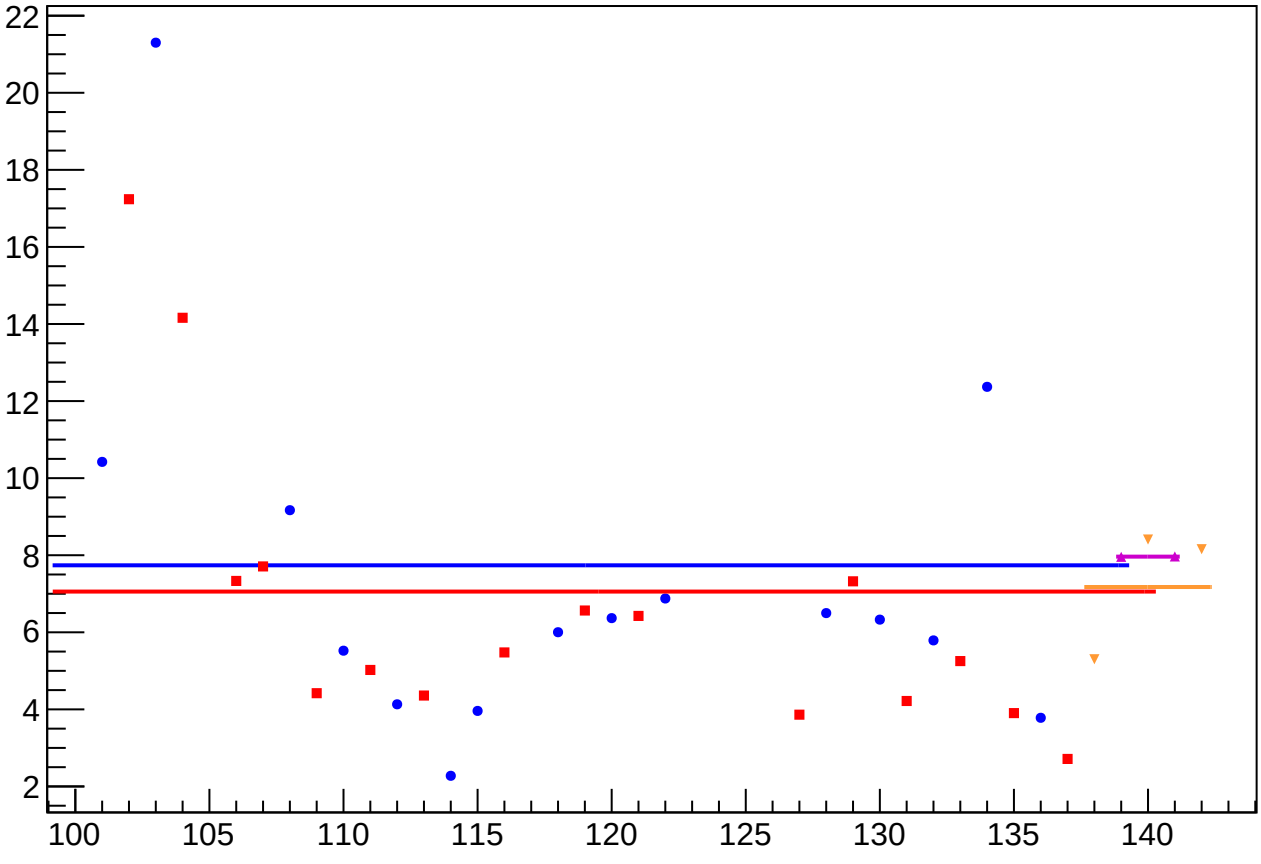
All: 135.051+/-0.000 χ^2/NDF: 184983229762

Right Out: 169.108+/-0.000 χ^2/NDF: 604072180204293682276691068781907 1488.0/15

- sign 140.268+/-0.000 χ^2/NDF: 882461539268508

Left In: 24.389+/-0.000 χ^2/NDF:889406157660608489997788847800 32.0/1

dit_4aX_coil7_err_mean vs Slug



Right In: 7.738+/-0.000 χ^2/NDF: 15127215479234506007469492768079872.0/14

+ sign 7.603+/-0.000 χ^2/NDF: 15619706255542583

Left Out: 7.175+/-0.000 χ^2/NDF:4428890846418393427714742975201 28.0/2

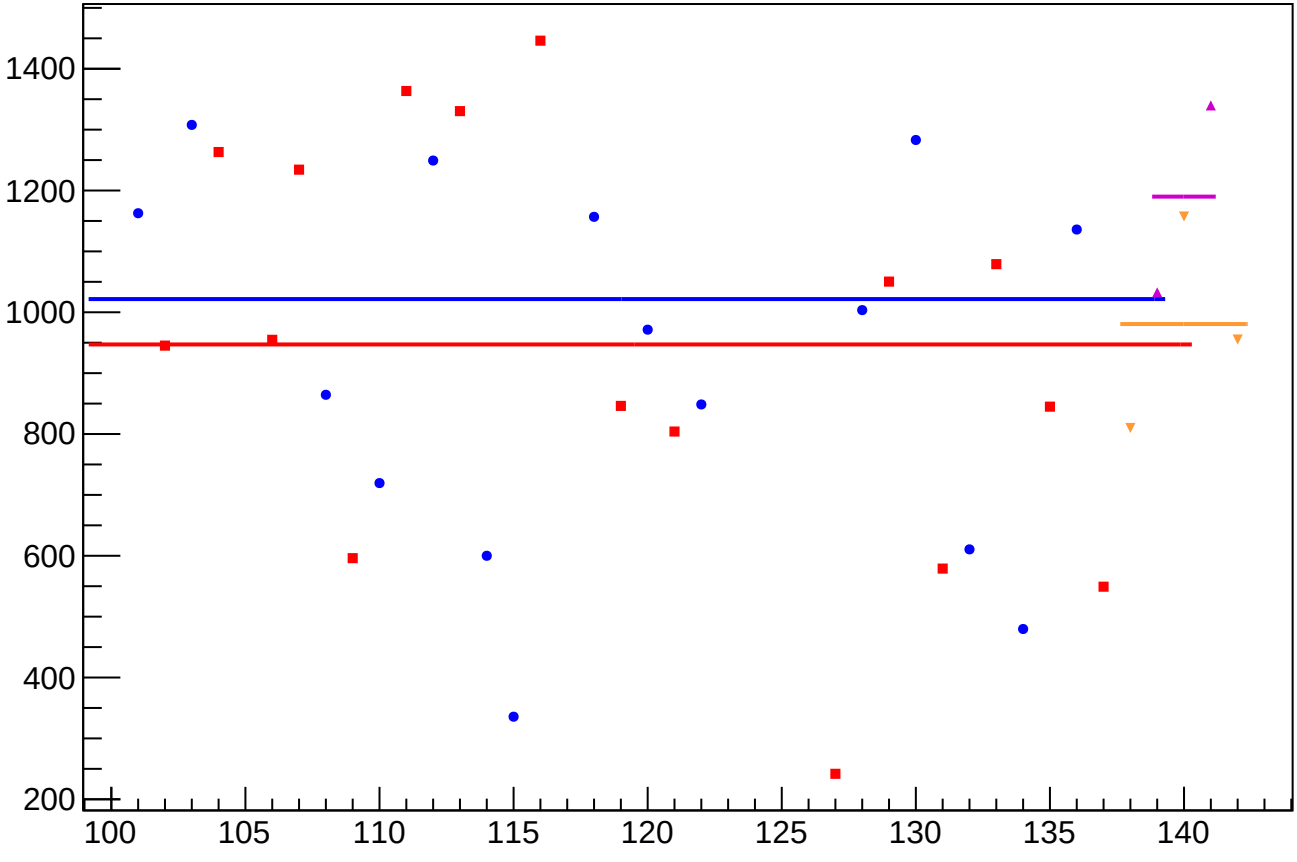
All: 7.423+/-0.000 χ^2/NDF: 2707763444961

Right Out: 7.057+/-0.000 χ^2/NDF: 11292441204139394792341242753581056.0/15

- sign 7.238+/-0.000 χ^2/NDF: 11401697279892220

Left In: 7.964+/-0.000 χ^2/NDF:39776057628115391148709 64224.0/1

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

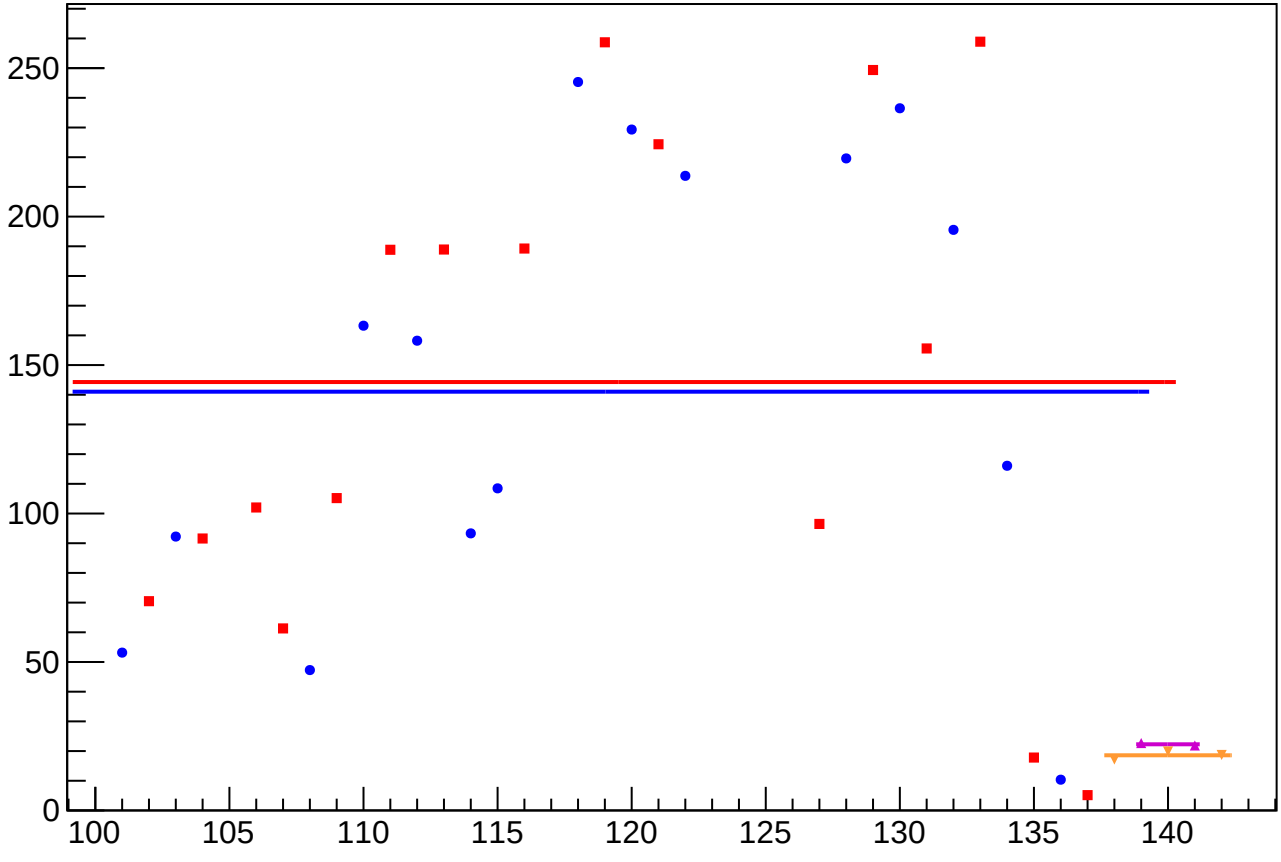
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_4eX_coil7_mean vs Slug



Right In: 141.032+/-0.000 χ^2/NDF: 450799258551292333258741561224593408 0.0/14

+ sign 111.529+/-0.000 χ^2/NDF: 685287390239450

Left Out: 18.581+/-0.000 χ^2/NDF:298366041737118250907153102536704.0/2

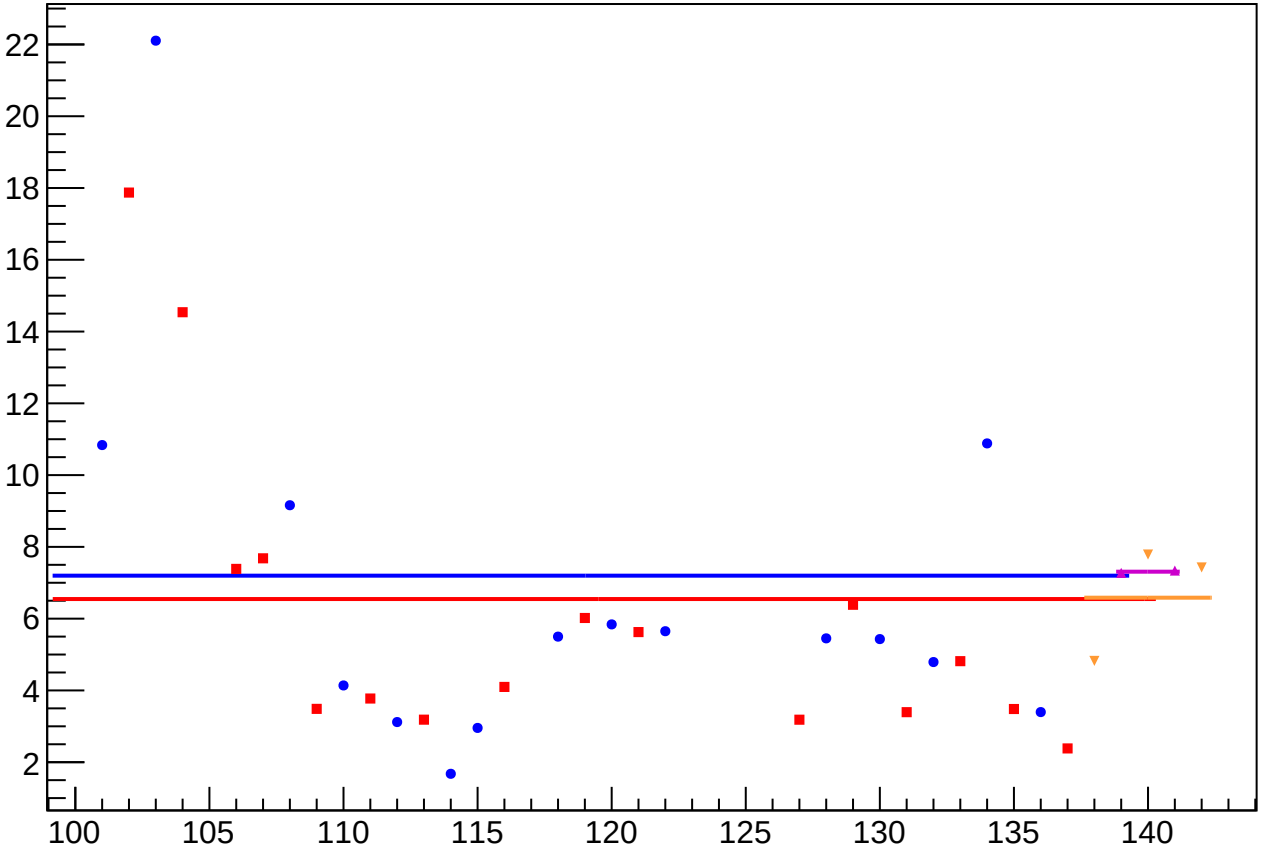
All: 115.695+/-0.000 χ^2/NDF: 131296945408

Right Out: 144.283+/-0.000 χ^2/NDF: 426833357151774088606536166392882 7904.0/15

- sign 119.971+/-0.000 χ^2/NDF: 624675218649054

Left In: 22.283+/-0.000 χ^2/NDF:278475498052585712764589304709 12.0/1

dit_4eX_coil7_err_mean vs Slug



Right In: 7.198+/-0.000 χ^2/NDF: 18212640728502785337831966963138560.0/14

+ sign 7.050+/-0.000 χ^2/NDF: 1866486595656165

Left Out: 6.584+/-0.000 χ^2/NDF:39335489493226688363602420695040 0.0/2

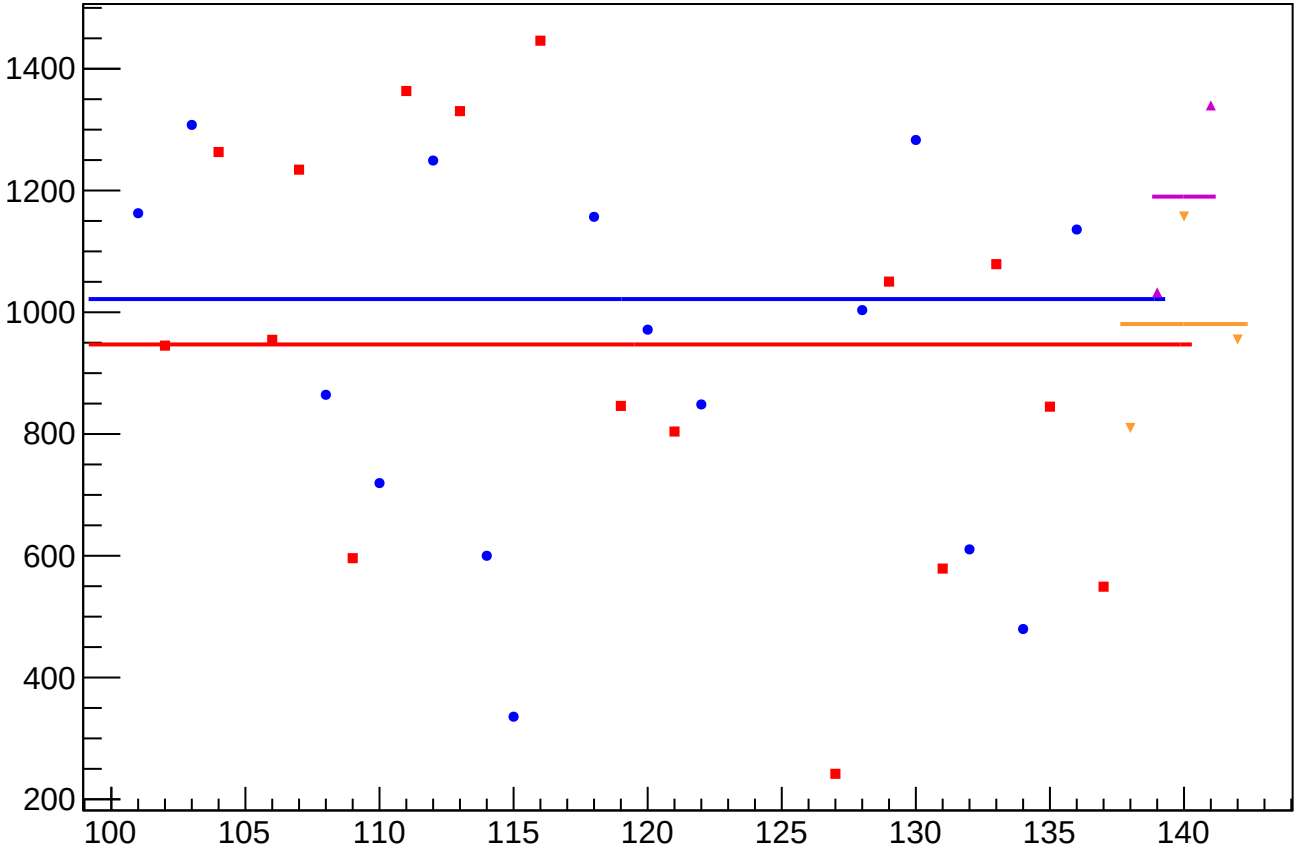
All: 6.877+/-0.000 χ^2/NDF: 3287328984950

Right Out: 6.547+/-0.000 χ^2/NDF: 14078912505116068936230809834094592.0/15

- sign 6.698+/-0.000 χ^2/NDF: 1415629670430596

Left In: 7.309+/-0.000 χ^2/NDF:17310391285672048094698746 6752.0/1

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

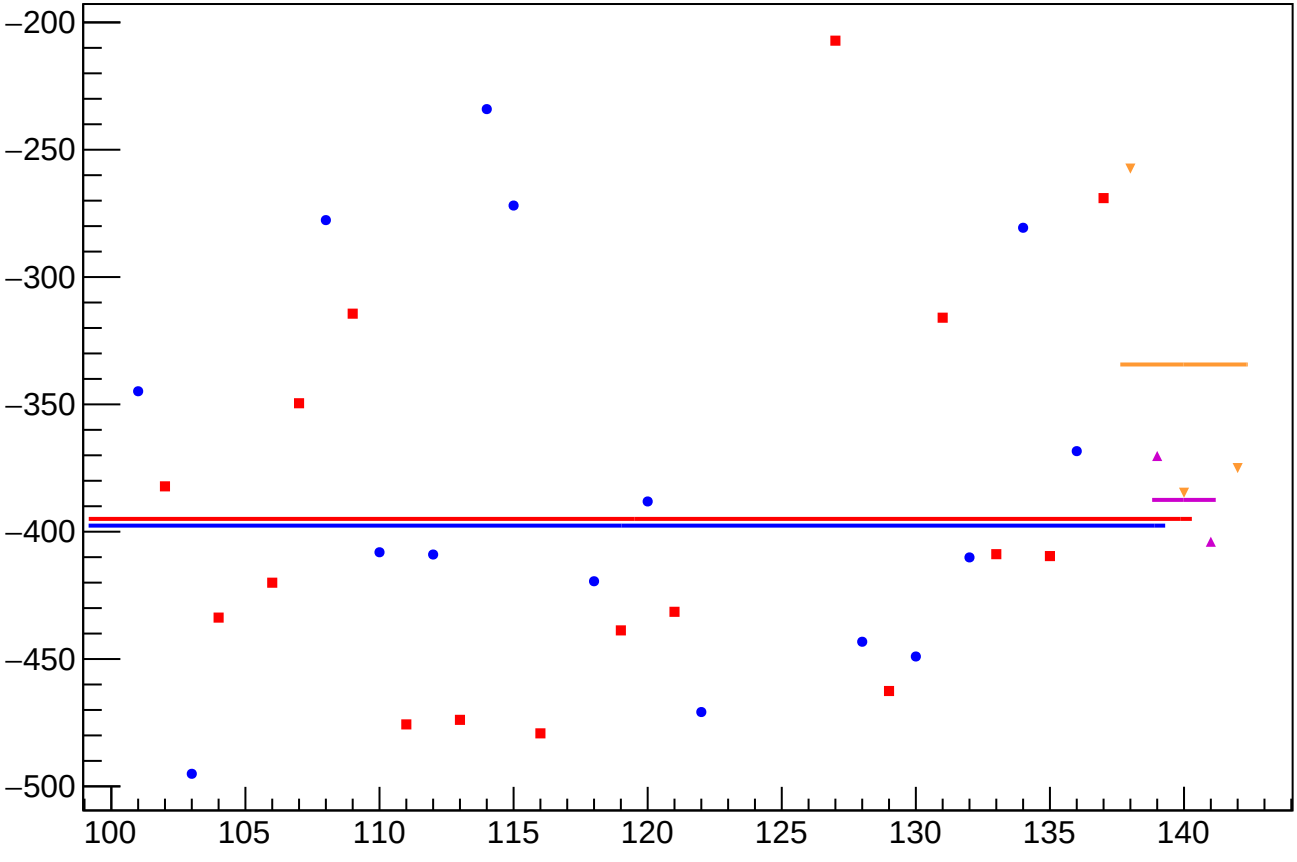
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

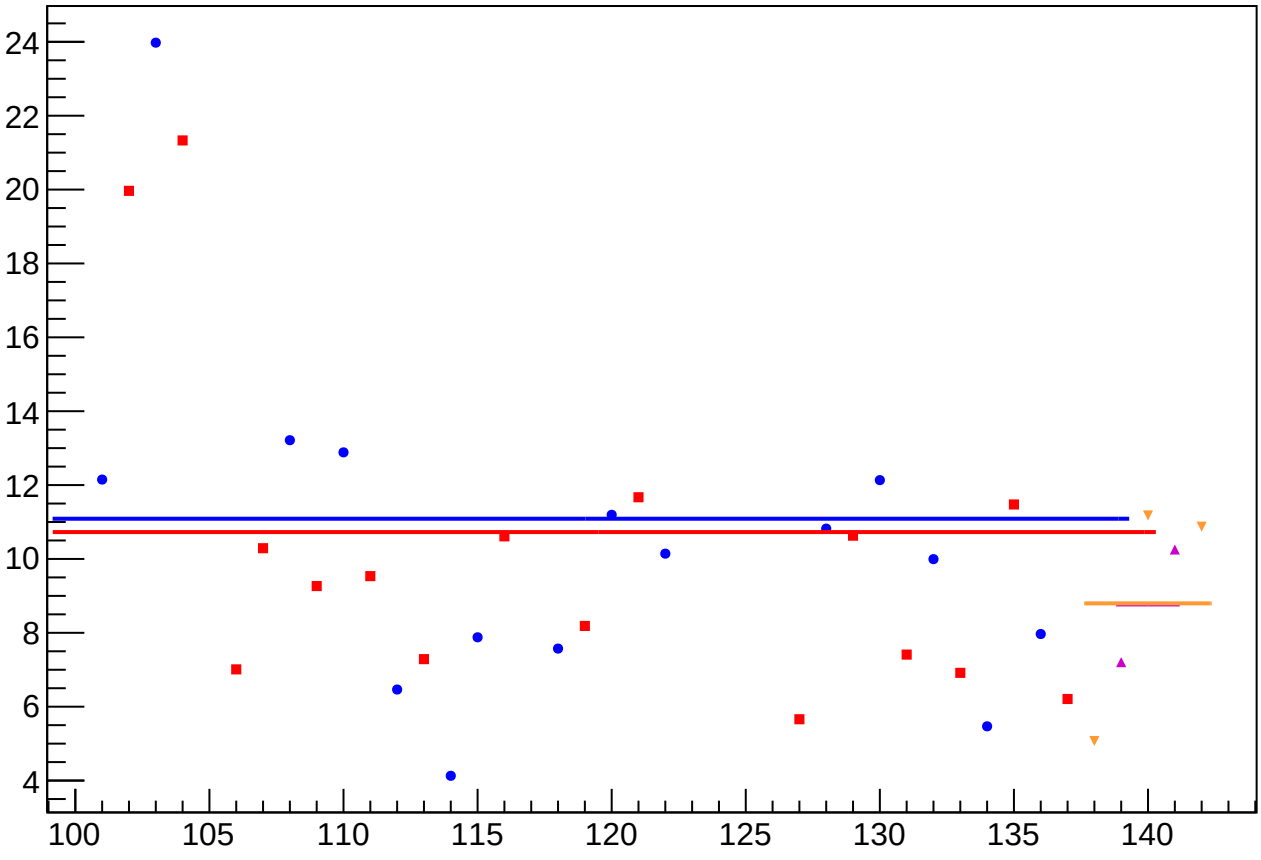
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_11X12X_coil7_mean vs Slug



Right In: -397.613+/-0.000 χ^2/NDF: 266128078538463320709610622947426304 0.0/14
+ sign -382.367+/-0.000 χ^2/NDF: 40330048304428
Left Out: -334.336+/-0.000 χ^2/NDF:74564140286490770166945385066319052 8.0/2
All: -387.854+/-0.000 χ^2/NDF: 7825185544 2
Right Out: -394.973+/-0.000 χ^2/NDF: 368559551342718350159616528087410278 4.0/15
- sign -393.486+/-0.000 χ^2/NDF: 374002333416531
Left In: -387.511+/-0.000 χ^2/NDF:470268398142774526306797313526333 44.0/1

dit_11X12X_coil7_err_mean vs Slug



Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14

+ sign 10.537+/-0.000 χ^2/NDF: 1680352229961485

Left Out: 8.797+/-0.000 χ^2/NDF:1746438483324518047197470075650048.0/2

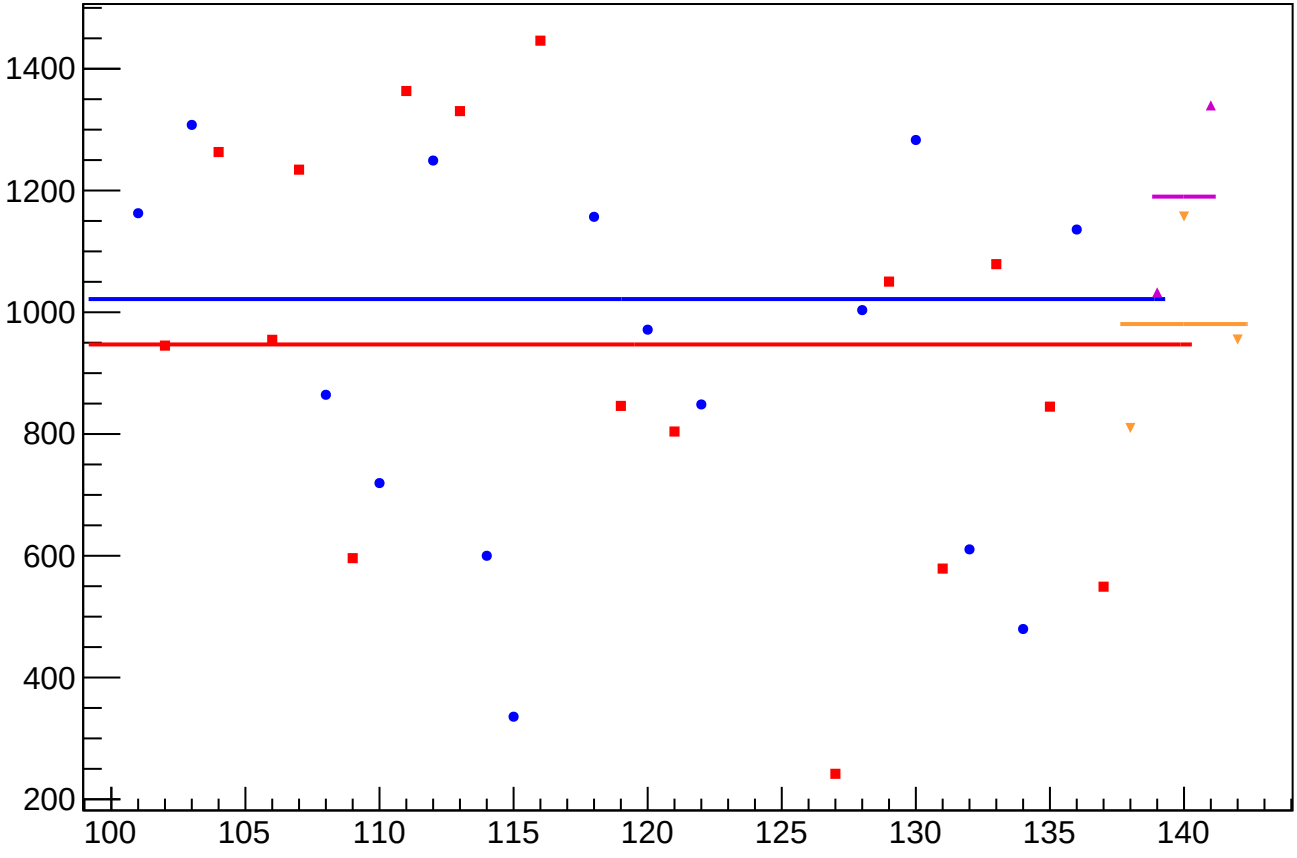
All: 10.438+/-0.000 χ^2/NDF: 3248374103881

Right Out: 10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15

- sign 10.337+/-0.000 χ^2/NDF: 1566339845237618

Left In: 8.768+/-0.000 χ^2/NDF:3856181692778355850146501183406 08.0/1

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

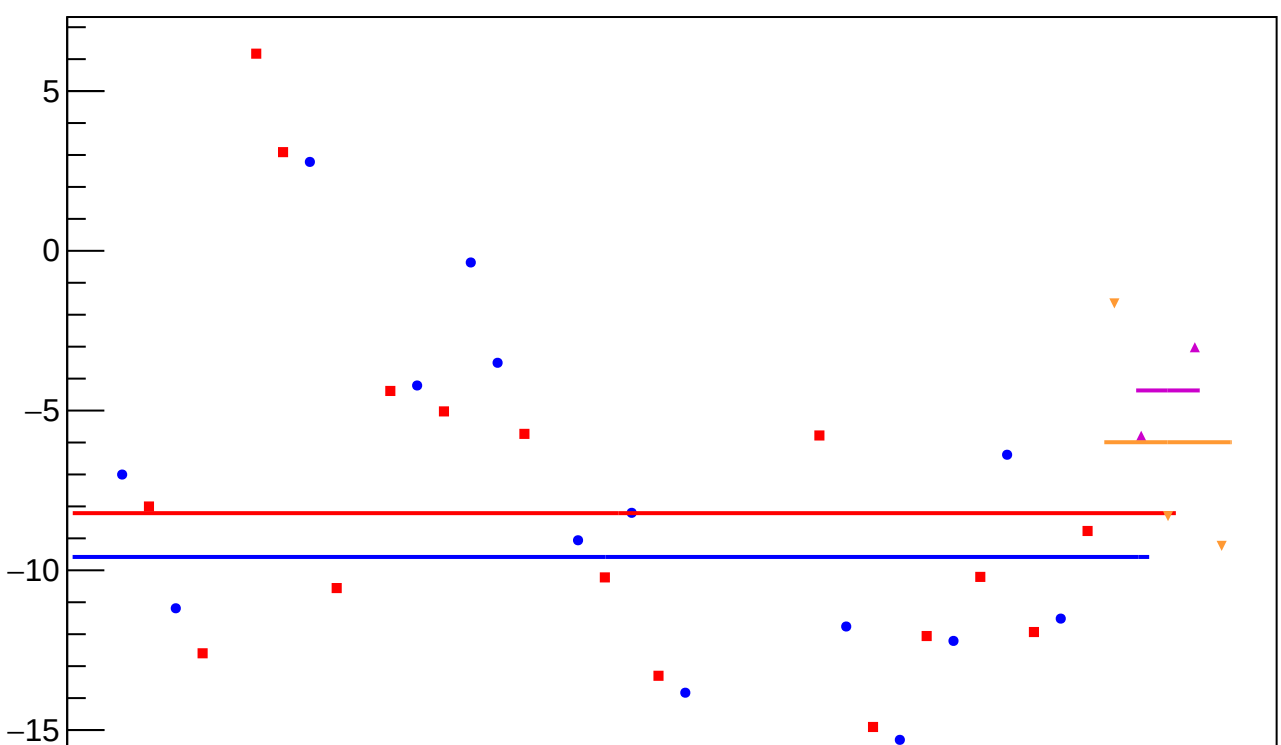
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_4aY_coil7_mean vs Slug



Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

+ sign -8.717+/-0.000 χ^2/NDF: 1911482138765520

Left Out: -5.991+/-0.000 χ^2/NDF:2395615149243208994297233566334976.0/2

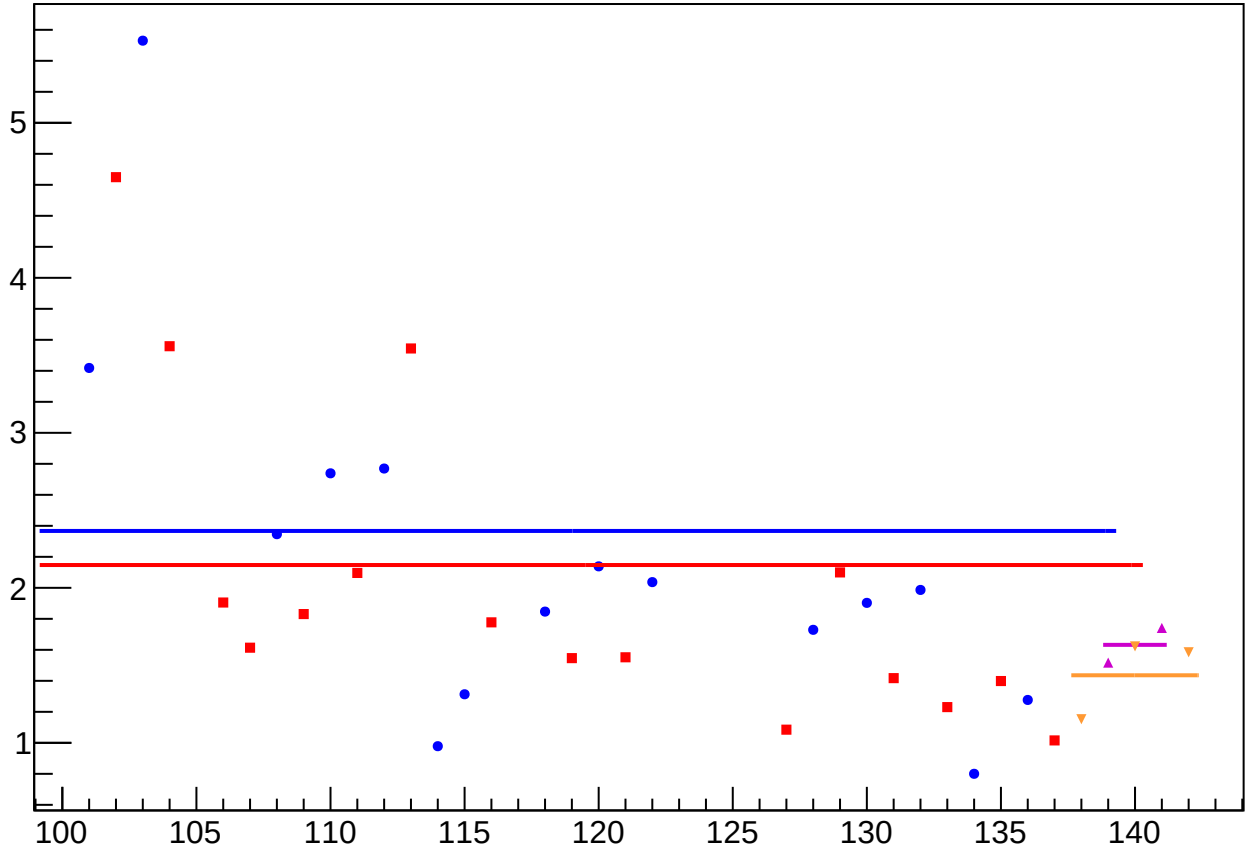
All: -8.090+/-0.000 χ^2/NDF: 4038038577244

Right Out: -8.211+/-0.000 χ^2/NDF: 1830423729383596146560575420445491 2.0/15

- sign -7.446+/-0.000 χ^2/NDF: 2058378627376654 3

Left In: -4.370+/-0.000 χ^2/NDF:3184314019430943511031061382430 72.0/1

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF: 9206332945461528769220667674460 16.0/14

Left Out: 1.436+/-0.000 χ^2/NDF:1013022768189403056253265195827 2.0/2

Right Out: 2.147+/-0.000 χ^2/NDF: 7641719924802244786561275553382 40.0/15

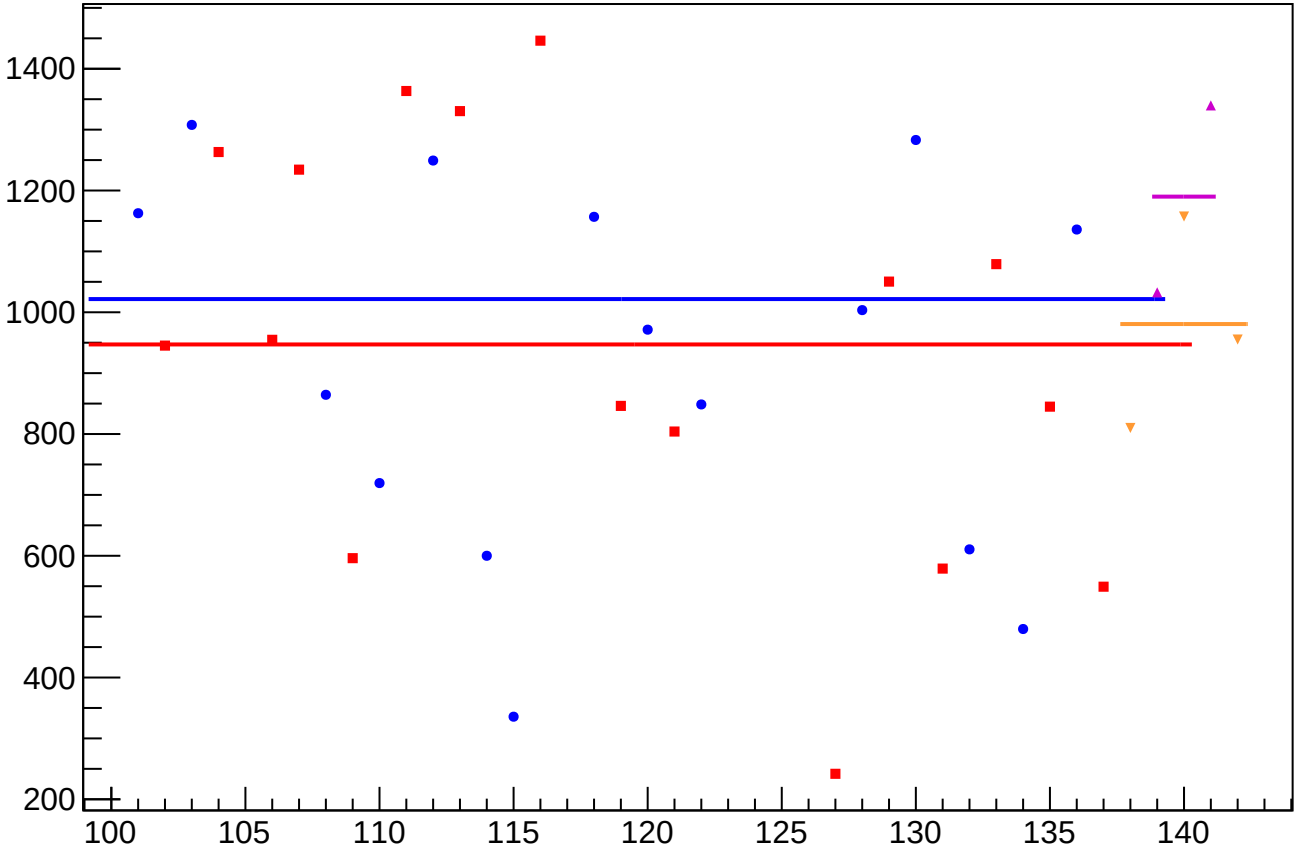
Left In: 1.632+/-0.000 χ^2/NDF:2075375480189142053160052850688.0/1

+ sign 2.143+/-0.000 χ^2/NDF: 1066341935551907 2

All: 2.094+/-0.000 χ^2/NDF: 1871913297644 7

- sign 2.044+/-0.000 χ^2/NDF: 8015060648240335 1

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

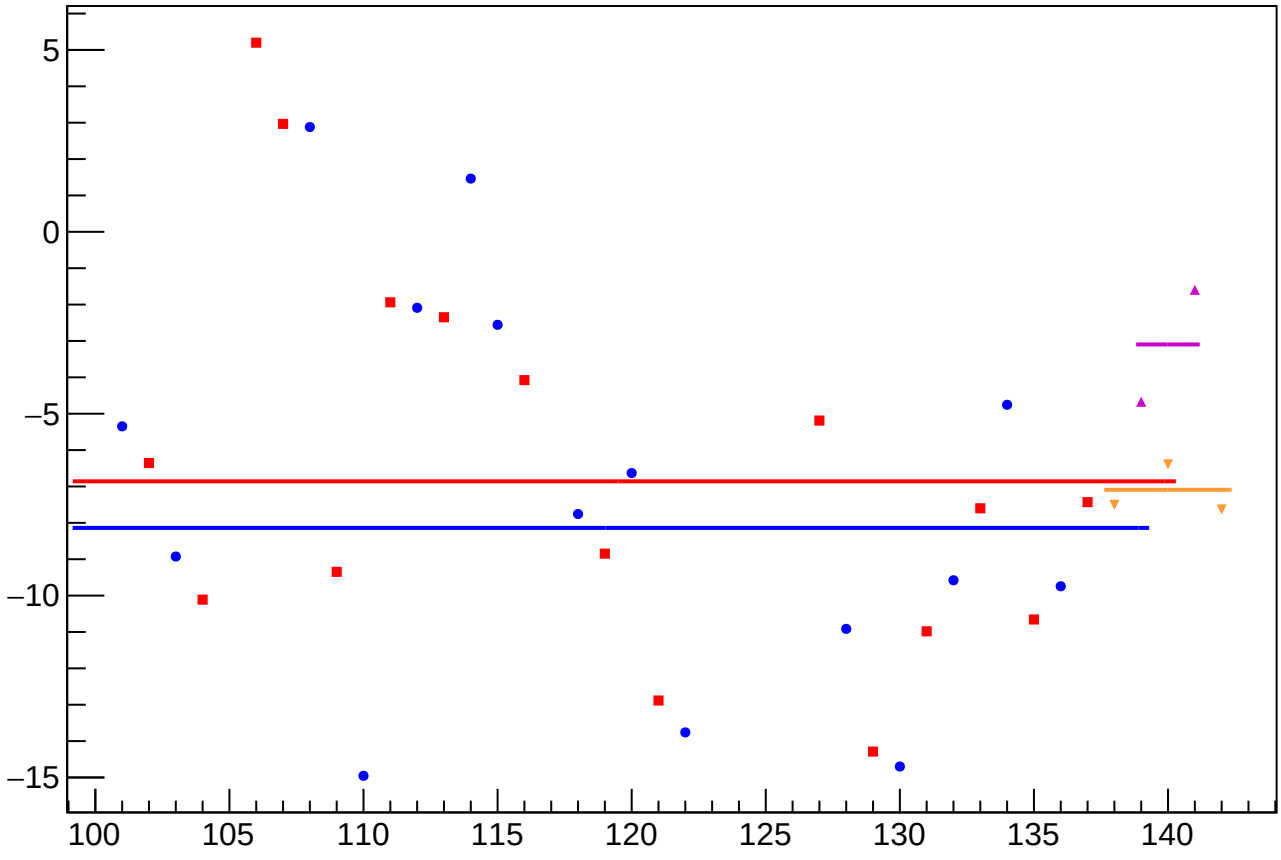
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_4eY_coil7_mean vs Slug



Right In: -8.139+/-0.000 χ^2/NDF: 1467644264922212037253377989332172 8.0/14

+ sign -7.887+/-0.000 χ^2/NDF: 1491486126007427

Left Out: -7.092+/-0.000 χ^2/NDF:6689643293853334590678153088204 8.0/2

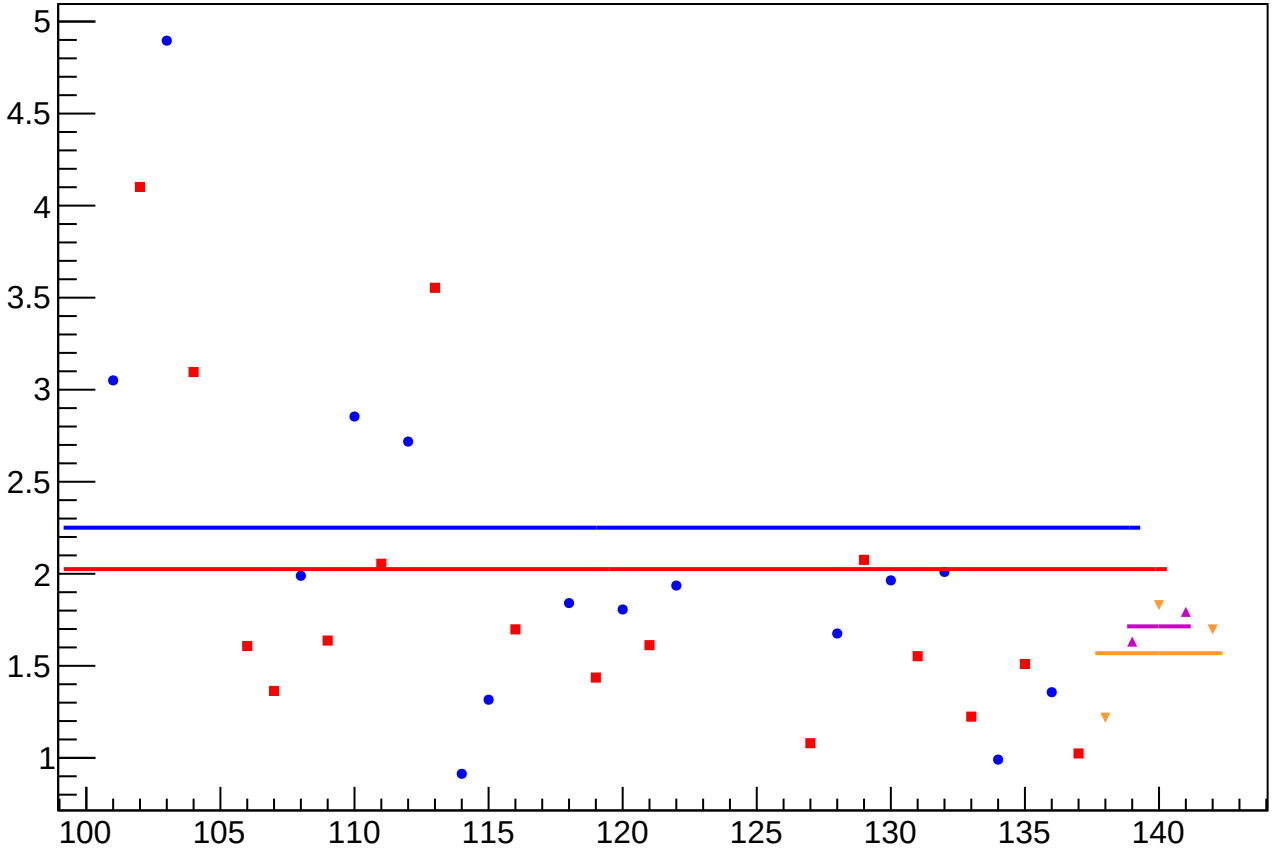
All: -7.009+/-0.000 χ^2/NDF: 3500599439425

Right Out: -6.859+/-0.000 χ^2/NDF: 1648363156159179073135263215307980 8.0/15

- sign -6.109+/-0.000 χ^2/NDF: 1875794676358201 5

Left In: -3.096+/-0.000 χ^2/NDF:3926333818978618059337797929533 44.0/1

dit_4eY_coil7_err_mean vs Slug



Right In: 2.250+/-0.000 χ^2/NDF: 6567745881362748162954427010908 16.0/14

+ sign 2.086+/-0.000 χ^2/NDF: 7454081640412263 7

Left Out: 1.569+/-0.000 χ^2/NDF:1593107850974119869597743683993 6.0/2

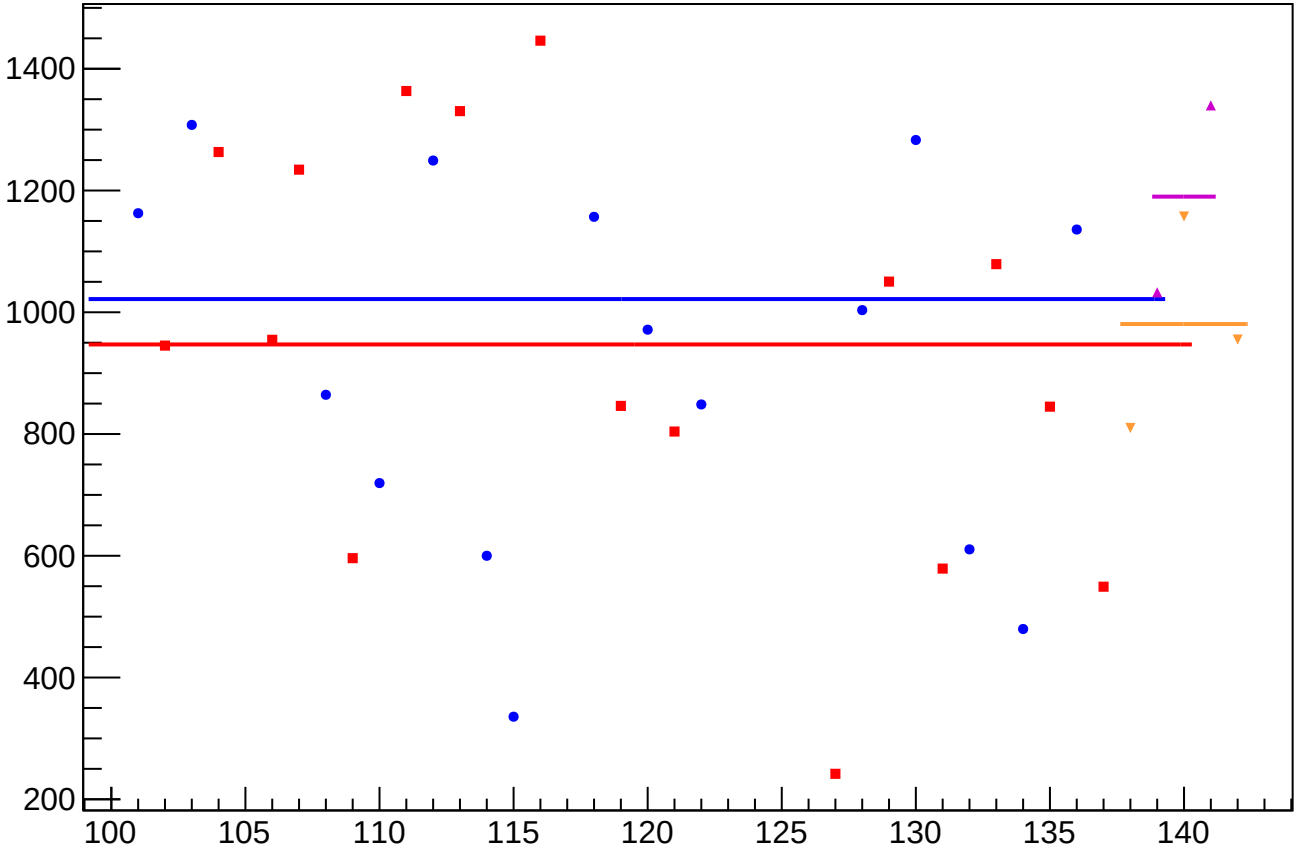
All: 2.026+/-0.000 χ^2/NDF: 1344416165224 8

Right Out: 2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999180 80.0/15

- sign 1.963+/-0.000 χ^2/NDF: 5926543120445555 8

Left In: 1.714+/-0.000 χ^2/NDF:1086968157256767957289911975936.0/1

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

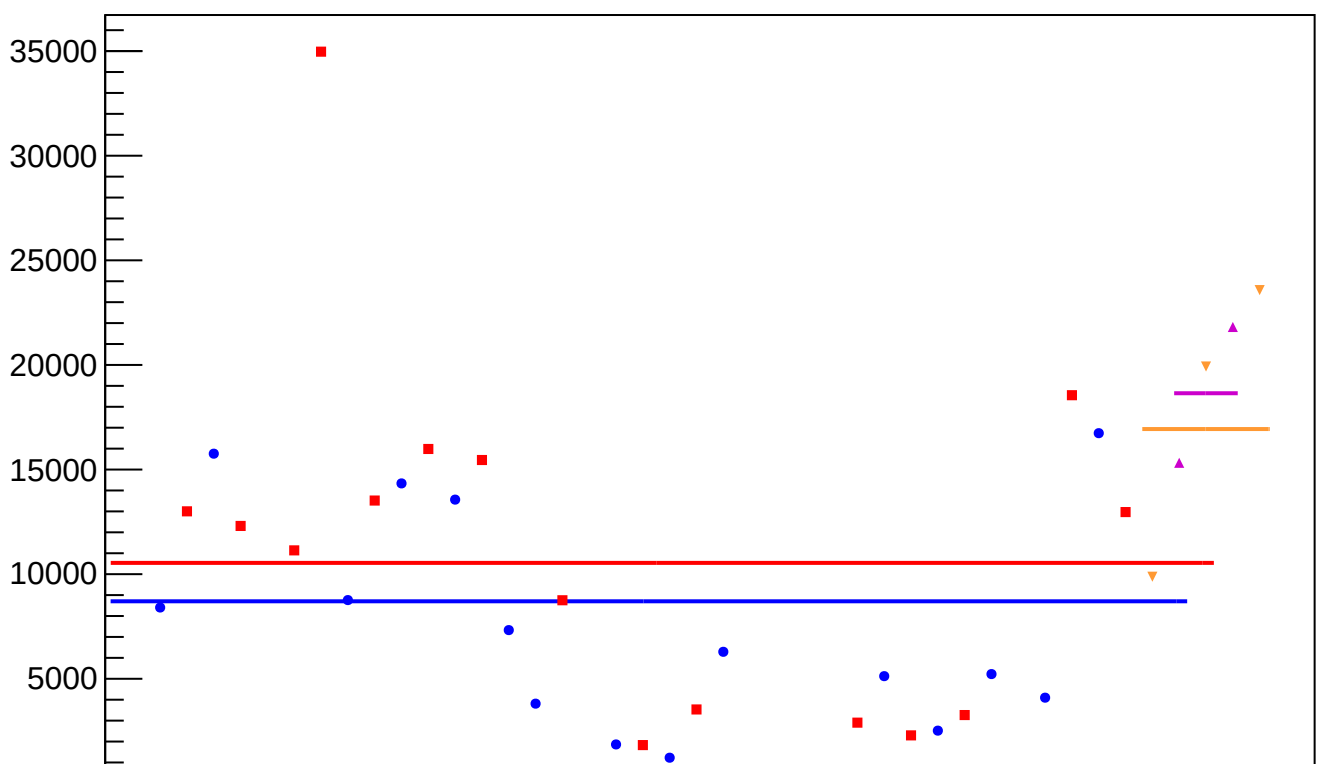
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

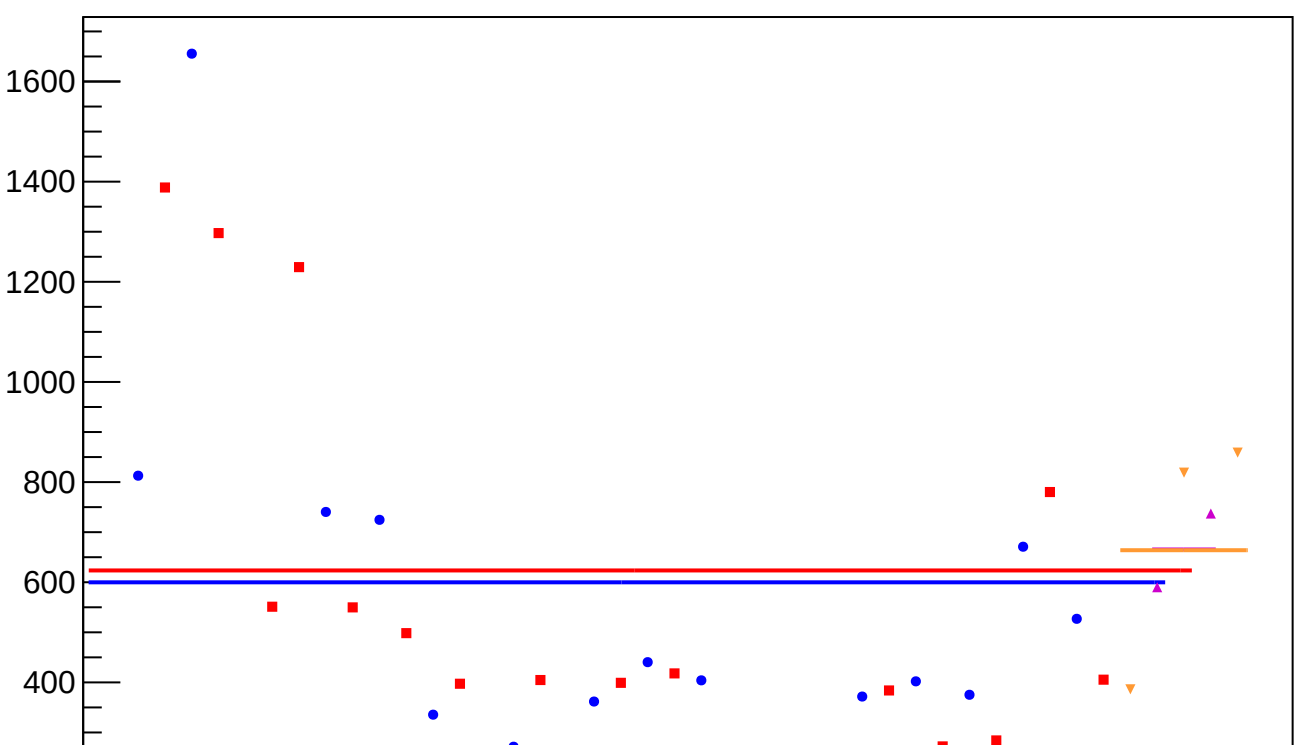
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_usl_coil7_mean vs Slug



Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191919226 88.0/14
+ sign 10686.918+/-0.000 χ^2/NDF: 3674637412135
Left Out: 16936.177+/-0.000 χ^2/NDF:6646710921788244129422426256816969089024.0/2
All: 11411.431+/-0.000 χ^2/NDF: 9436779692
Right Out: 10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586 62656.0/15
- sign 12155.078+/-0.000 χ^2/NDF: 5671195961849
Left In: 18647.281+/-0.000 χ^2/NDF:1747286001193469686188213060397099384832.0/1

dit_usl_coil7_err_mean vs Slug



Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847270 4.0/14

Left Out: 663.981+/-0.000 χ^2/NDF:9734894599574410654576162279931248640.0/2

Right Out: 623.569+/-0.000 χ^2/NDF: 10144884547929760304415261812687949004 8.0/15

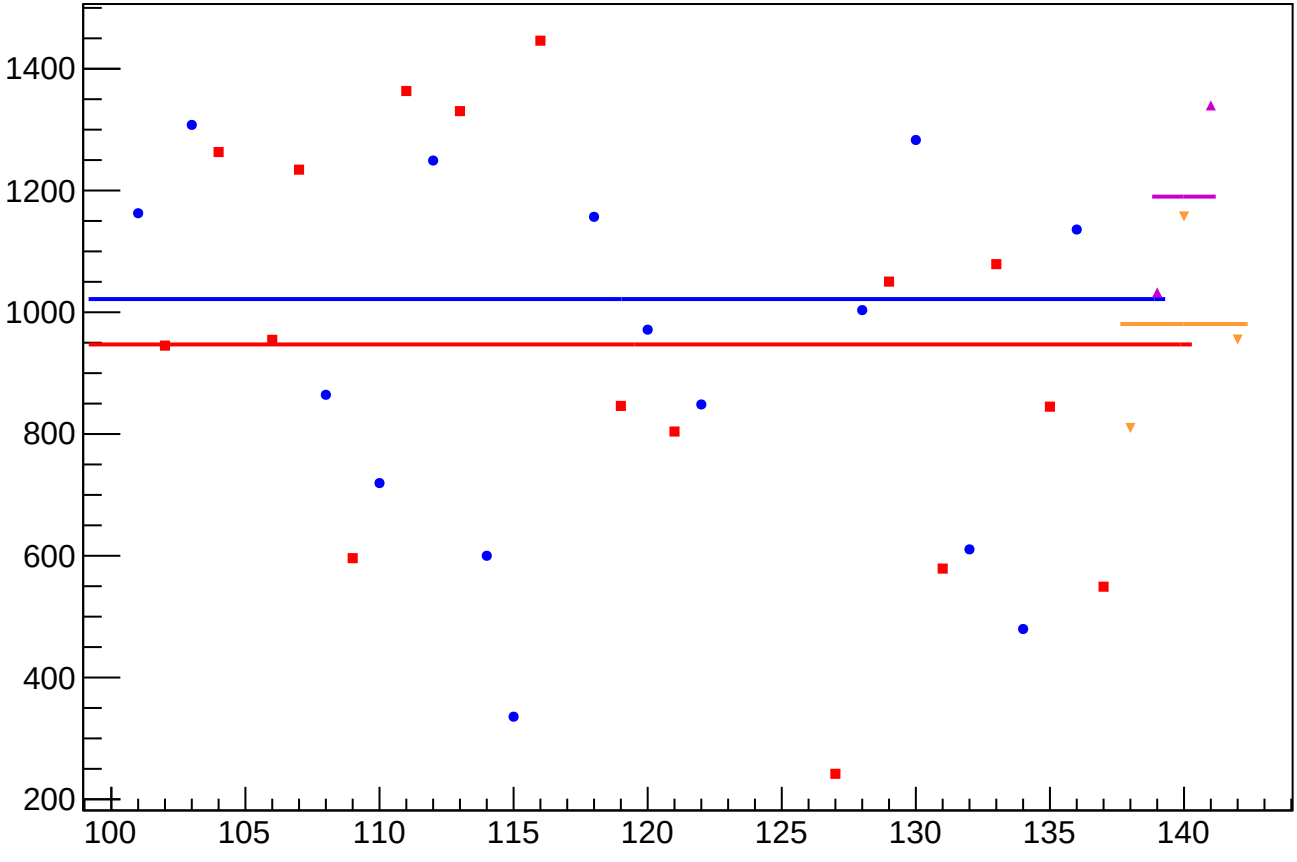
Left In: 665.425+/-0.000 χ^2/NDF:8981529101206676974999812147888783 36.0/1

+ sign 615.301+/-0.000 χ^2/NDF: 996369660038342

All: 623.497+/-0.000 χ^2/NDF: 20233322712 3

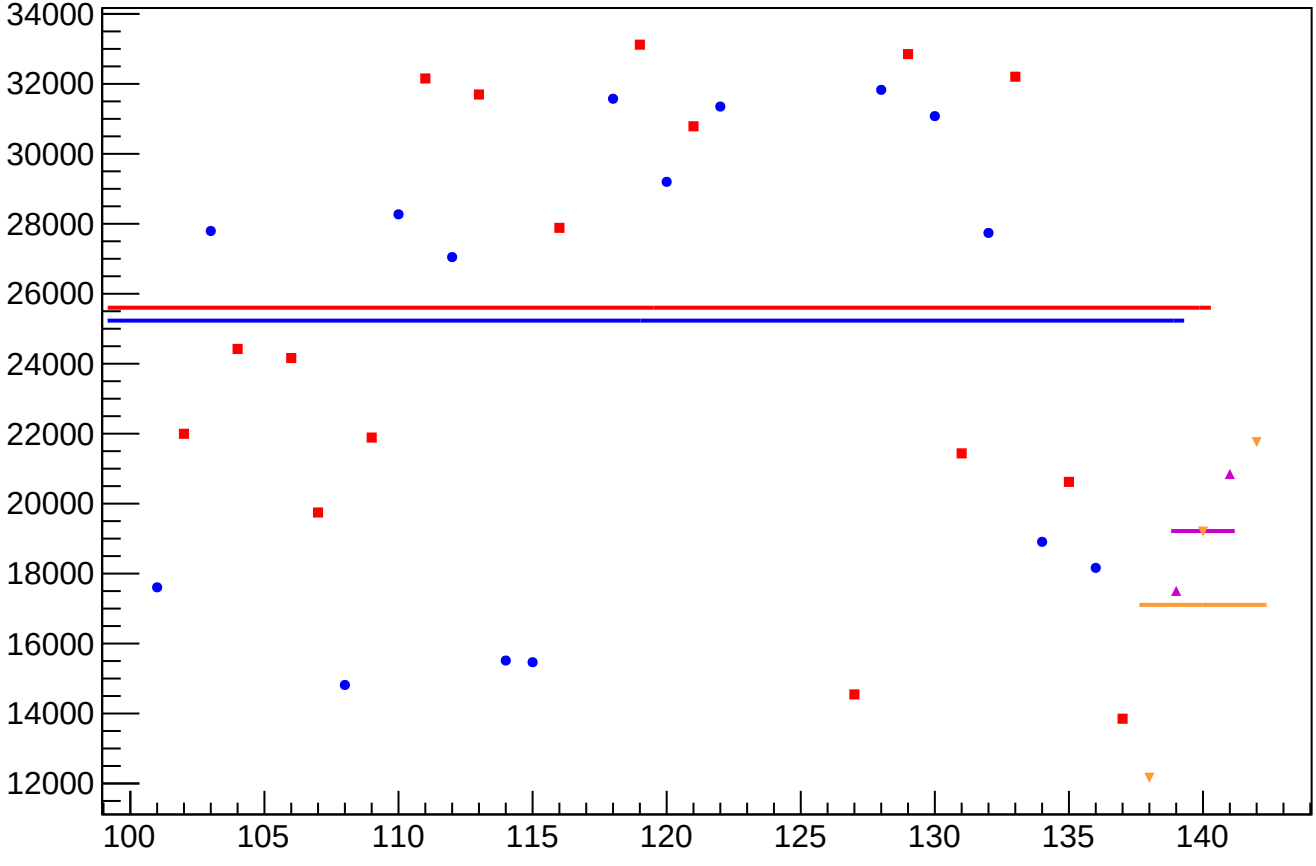
- sign 631.910+/-0.000 χ^2/NDF: 102579865693588

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14
+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15
- sign 995.537+/-0.000 χ^2/NDF: 795333477078456
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_usr_coil7_mean vs Slug



Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14

+ sign 23274.386+/-0.000 χ^2/NDF: 3812112085277

Left Out: 17106.231+/-0.000 χ^2/NDF:3261321364649070170299972060597027078144.0/2

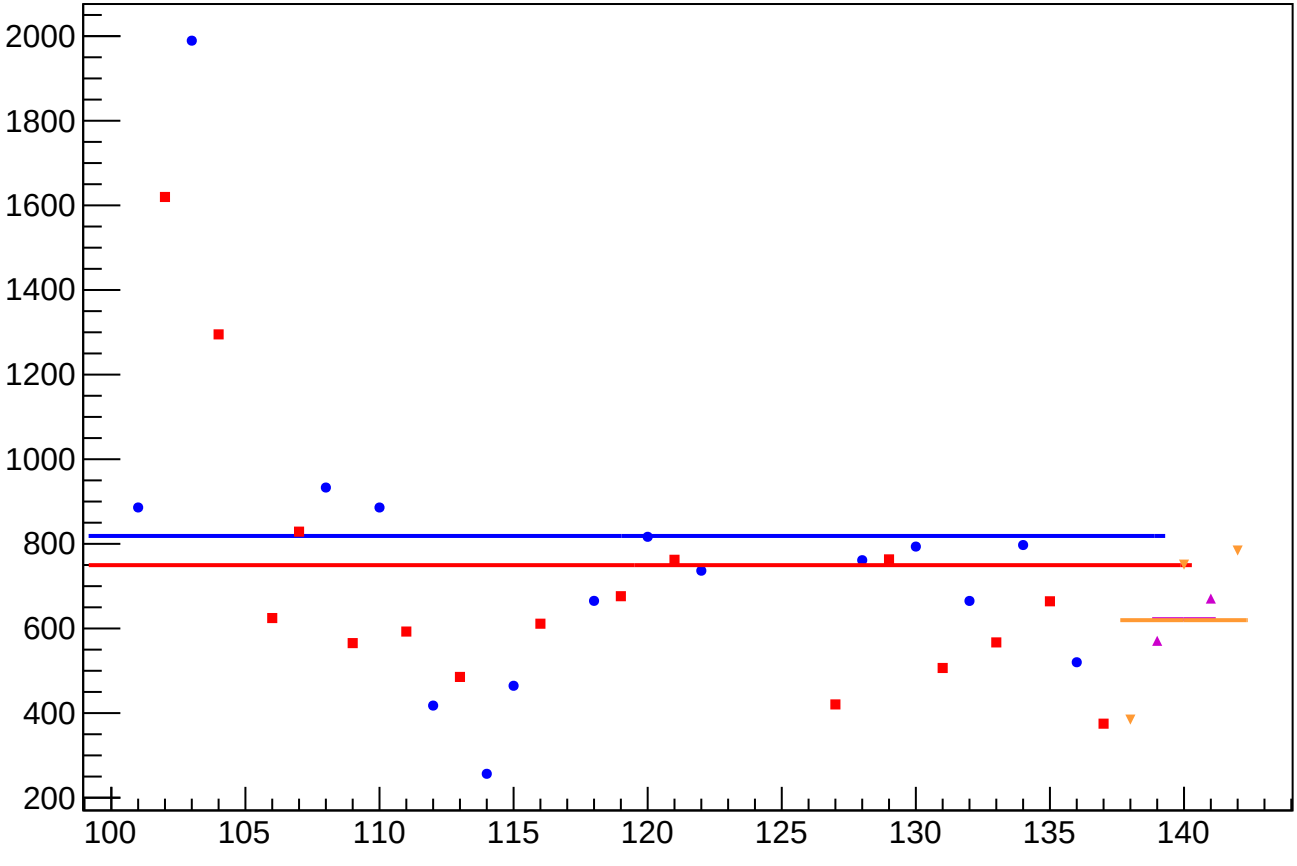
All: 23794.835+/-0.000 χ^2/NDF: 6883192643

Right Out: 25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15

- sign 24329.030+/-0.000 χ^2/NDF: 3024150628037

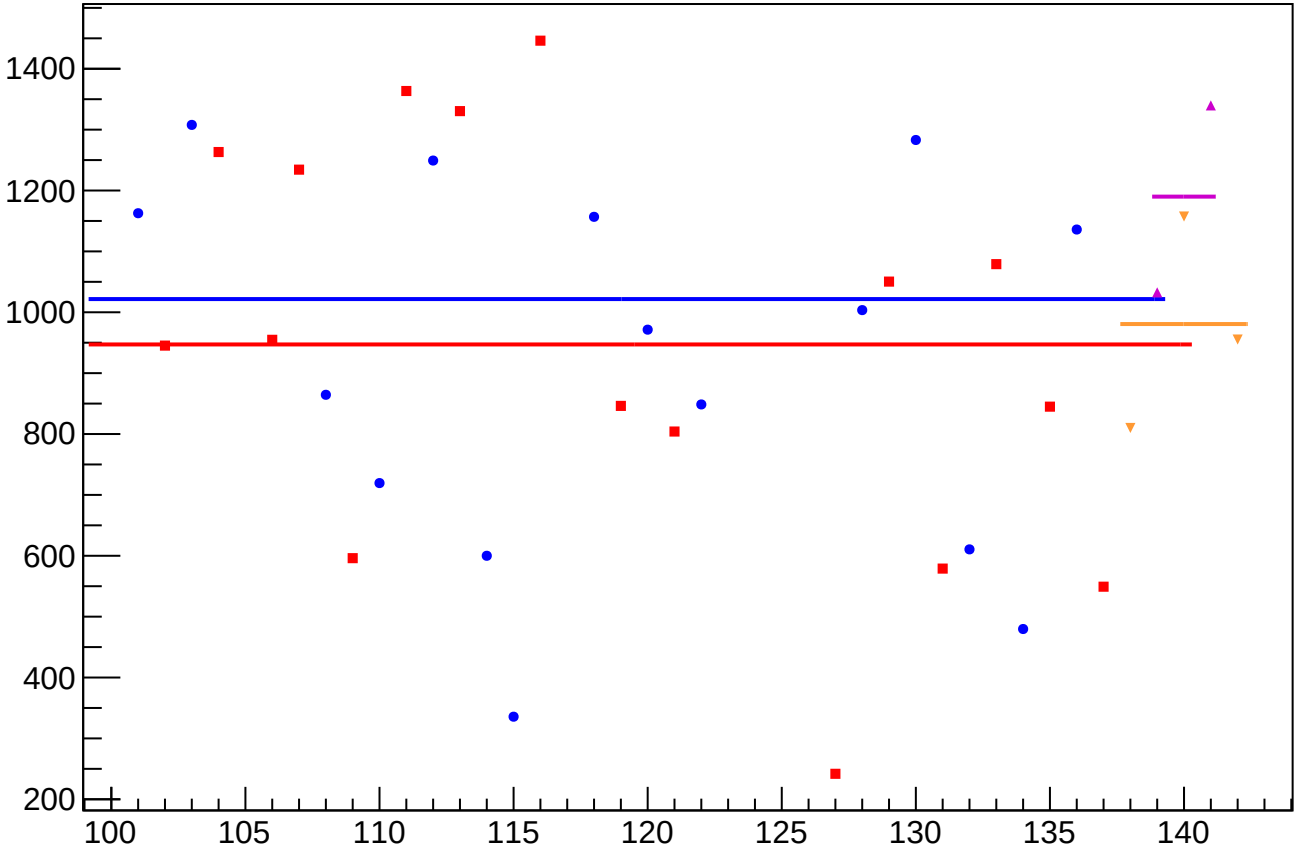
Left In: 19216.600+/-0.000 χ^2/NDF:4632130658650794516138615941999183790 08.0/1

dit_usr_coil7_err_mean vs Slug



Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14
+ sign 770.713+/-0.000 χ^2/NDF: 11876812931569 7
Left Out: 619.630+/-0.000 χ^2/NDF:696695692562759130966661893366952 7552.0/2
All: 747.769+/-0.000 χ^2/NDF: 20023298926 7
Right Out: 749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915 0208.0/15
- sign 724.219+/-0.000 χ^2/NDF: 805527962073068
Left In: 621.990+/-0.000 χ^2/NDF:413499586942220991122771405885669376.0/1

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

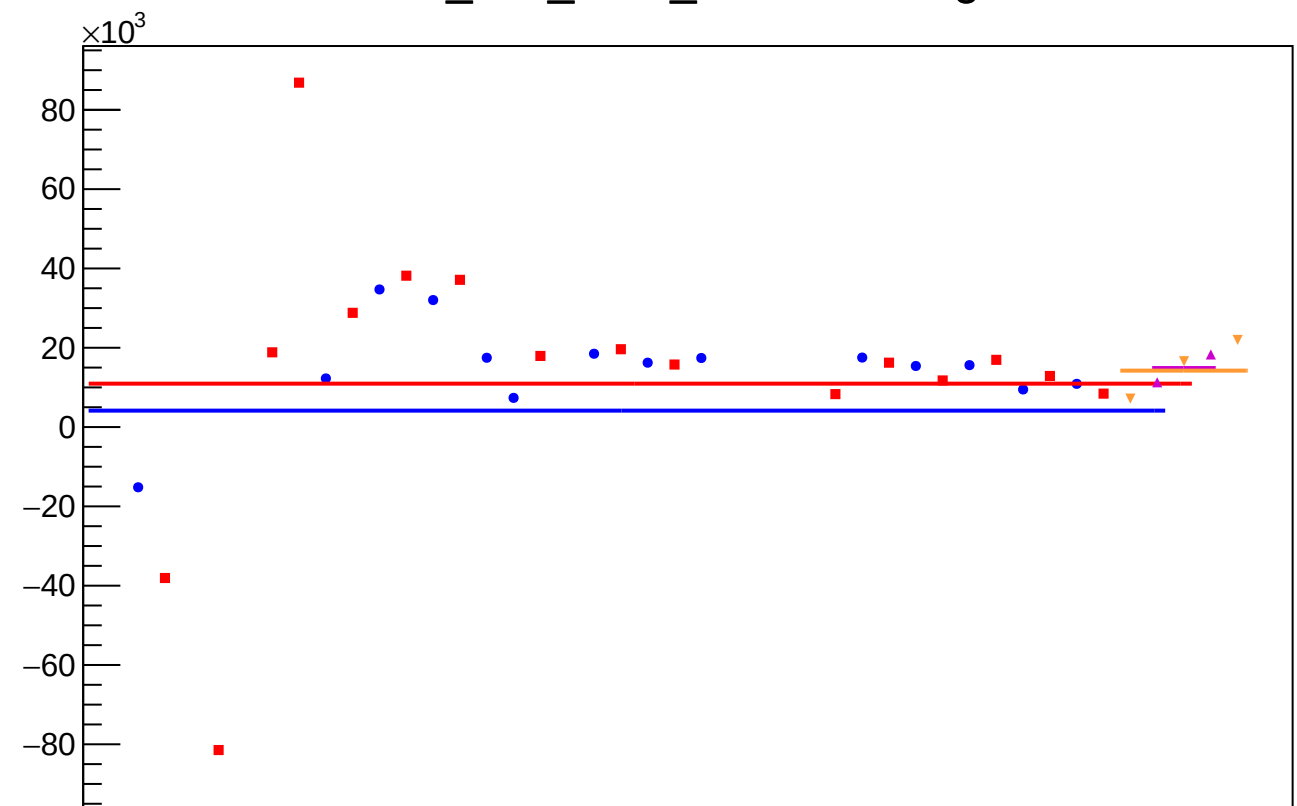
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF: 7636939983950646896379723819335076481597 44.0/14

+ sign 6575.792+/-0.000 χ^2/NDF: 7867023805190 5

Left Out: 14233.122+/-0.000 χ^2/NDF:7095698935352077759040501226439912194048.0/2

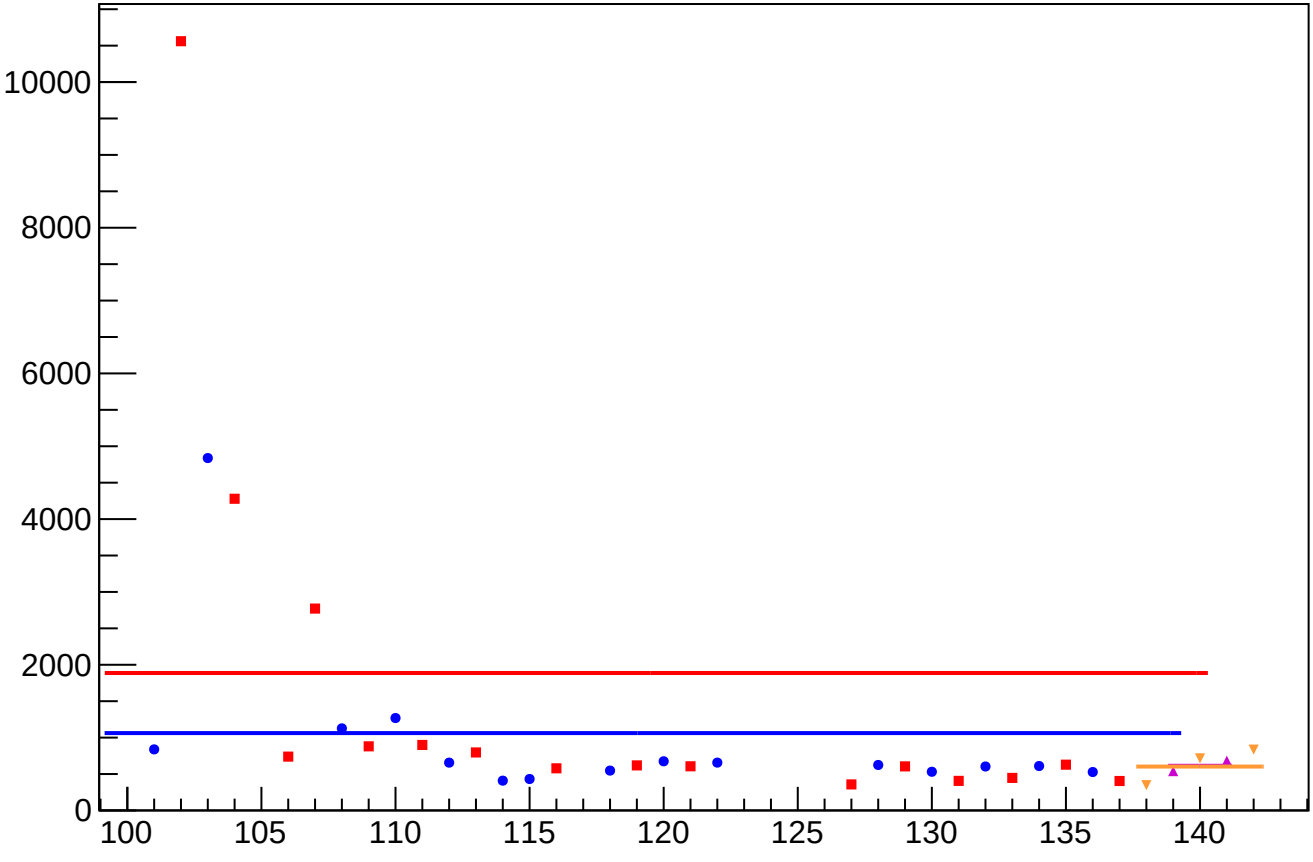
All: 9120.655+/-0.000 χ^2/NDF: 1675978032 9

Right Out: 10948.073+/-0.000 χ^2/NDF: 8739496685103272015146014631153961910 92736.0/15

- sign 11732.729+/-0.000 χ^2/NDF: 8780548890790

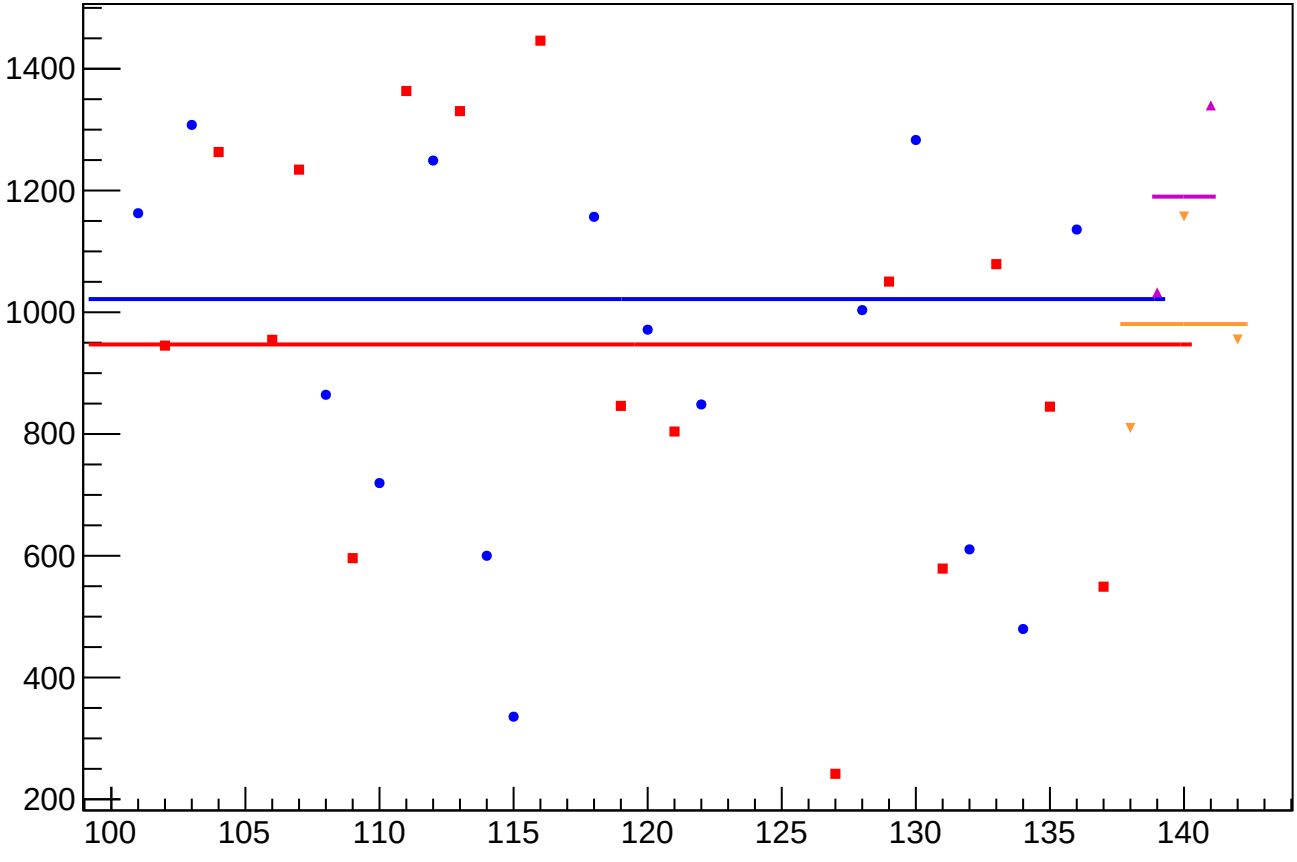
Left In: 14885.532+/-0.000 χ^2/NDF:2044491293921523554069642538928452927488.0/1

dit_atl1_coil7_err_mean vs Slug



Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14
+ sign 951.455+/-0.000 χ^2/NDF: 994428728599965
Left Out: 602.744+/-0.000 χ^2/NDF:862191518399512745906414063819581030 4.0/2
All: 1287.901+/-0.000 χ^2/NDF: 6932948020 3
Right Out: 1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828 3520.0/15
- sign 1633.231+/-0.000 χ^2/NDF: 57423993045886
Left In: 613.260+/-0.000 χ^2/NDF:850136083774580265107336392475672576.0/1

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

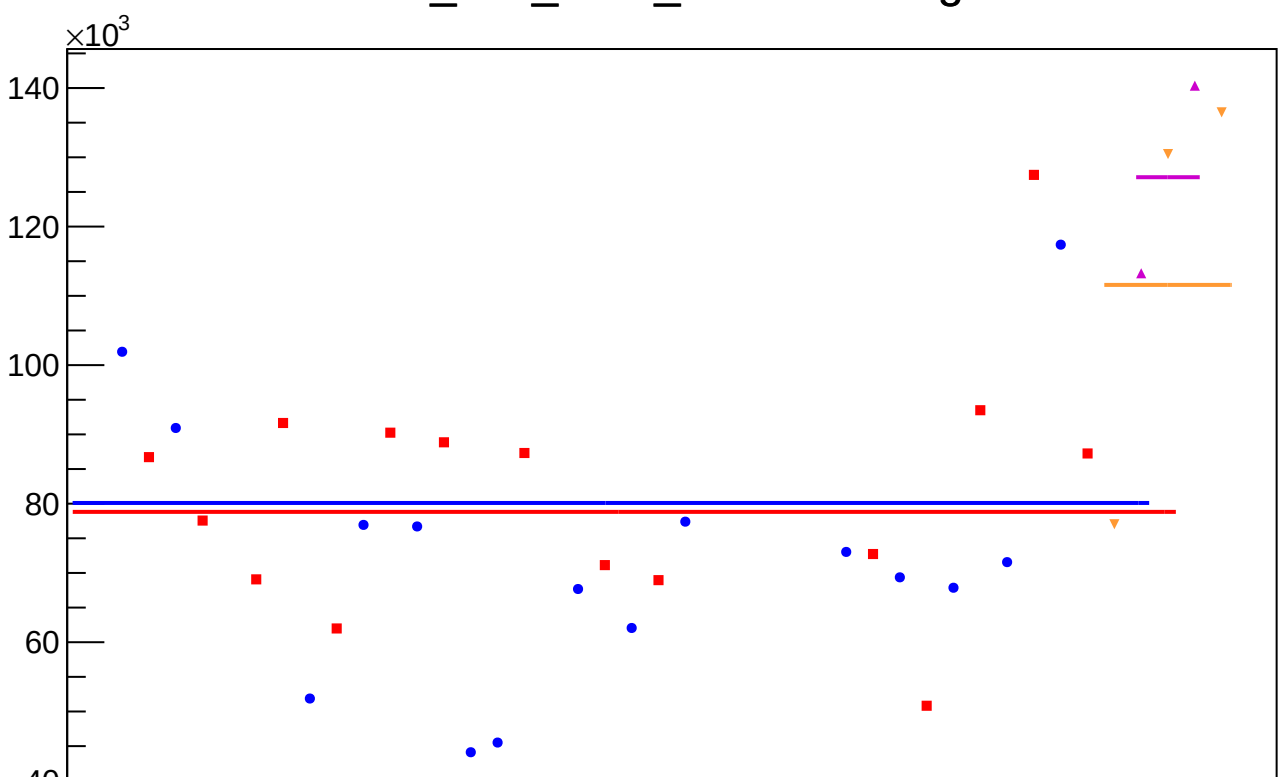
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

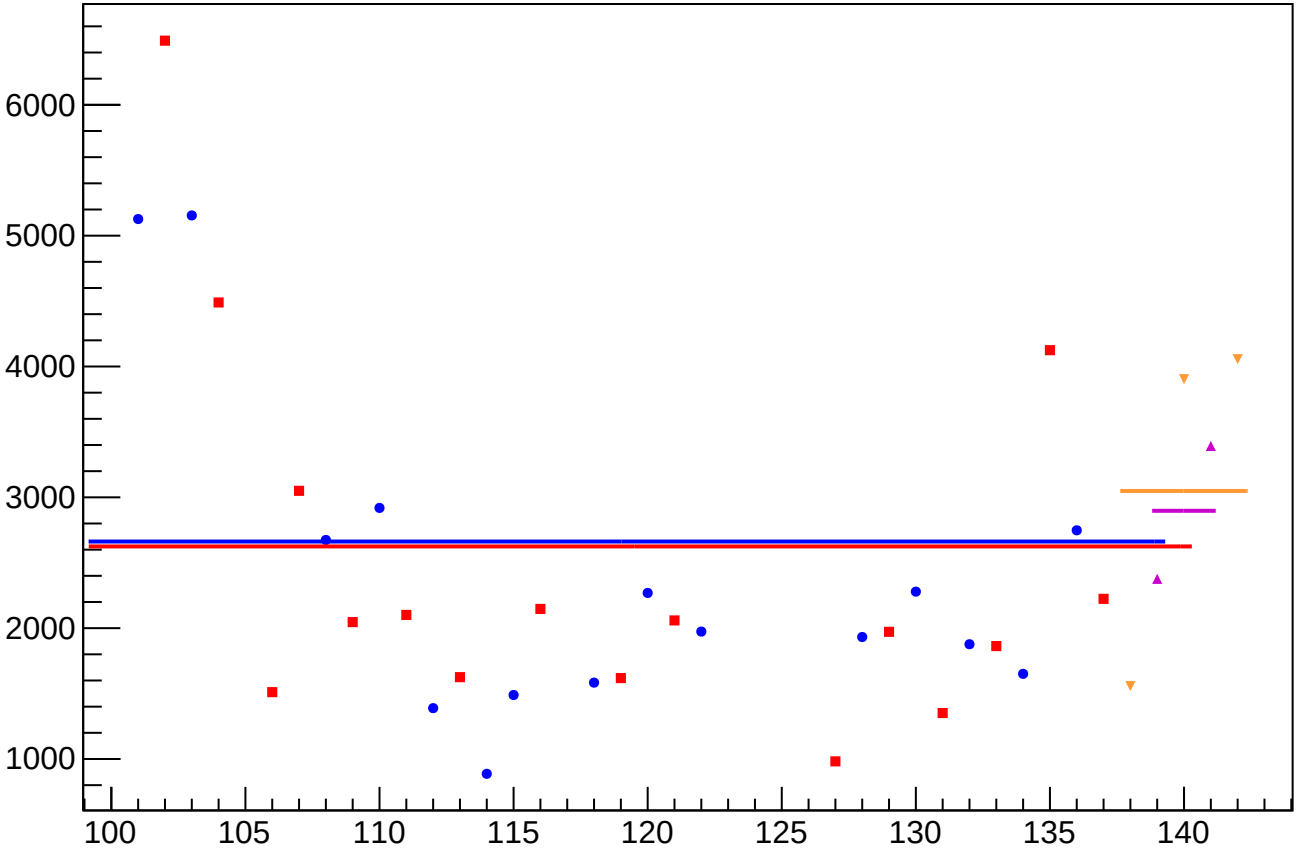
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_atl2_coil7_mean vs Slug



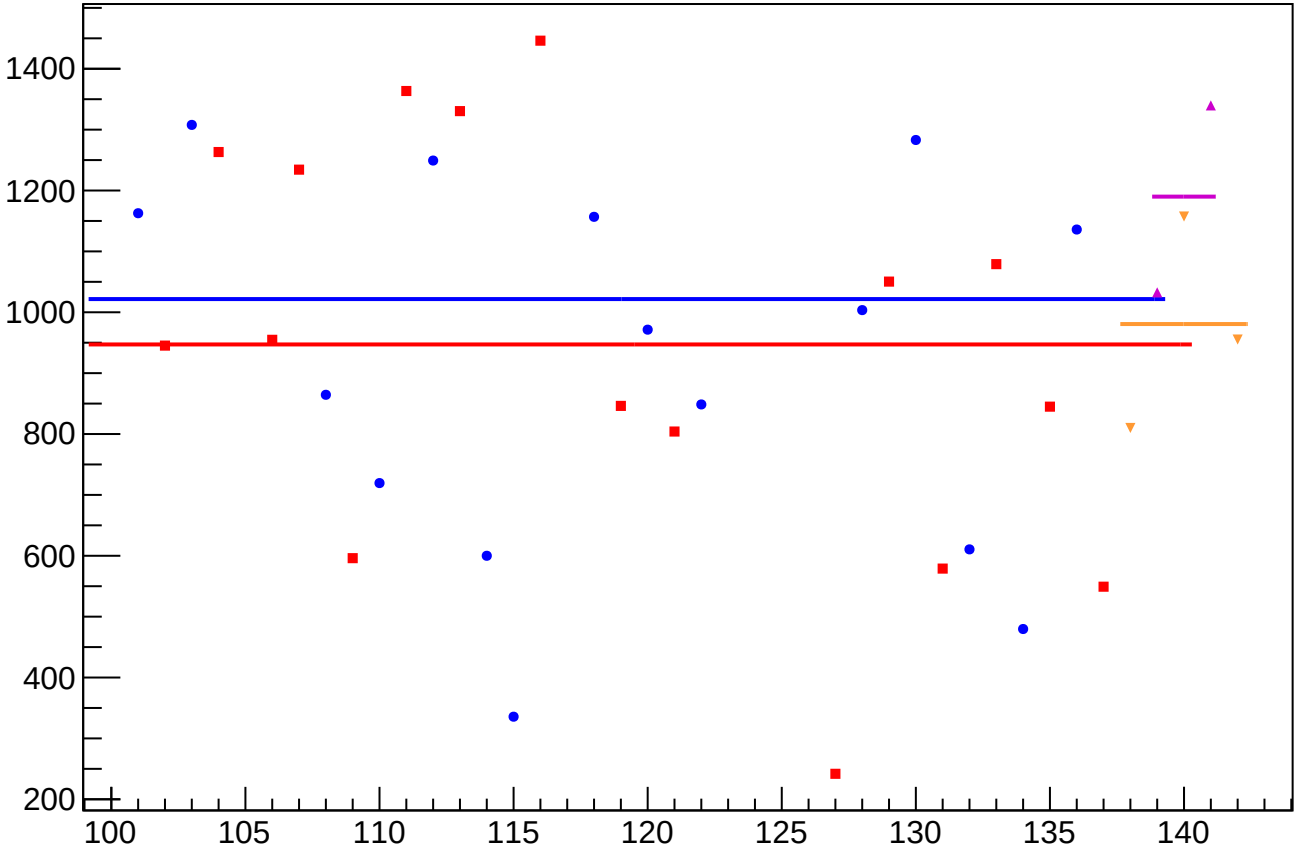
Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14
+ sign 87686.520+/-0.000 χ^2/NDF: 5603621824365
Left Out: 111579.850+/-0.000 χ^2/NDF:1509080807954468726817636447473716544143 36.0/2
All: 88059.952+/-0.000 χ^2/NDF: 1187325305
Right Out: 78815.832+/-0.000 χ^2/NDF: 2860769192178110994344704422319981854 72000.0/15
- sign 88443.247+/-0.000 χ^2/NDF: 6267215112070
Left Out: 127126.895+/-0.000 χ^2/NDF:3041579638143834885700989303916586441 1136.0/1

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183+/-0.000 χ^2/NDF: 10313892301656401578644397055833674874 88.0/14
+ sign 2755.320+/-0.000 χ^2/NDF: 13348269633193
Left Out: 3048.745+/-0.000 χ^2/NDF:2800718017740497995591936858887720796 16.0/2
All: 2717.644+/-0.000 χ^2/NDF: 2956637643 3
Right Out: 2624.696+/-0.000 χ^2/NDF: 1566705216866534713590934835660406652928.0/15
- sign 2678.974+/-0.000 χ^2/NDF: 16193513873305
Left In: 2897.065+/-0.000 χ^2/NDF:4278554110006079656194635762237859 4304.0/1

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

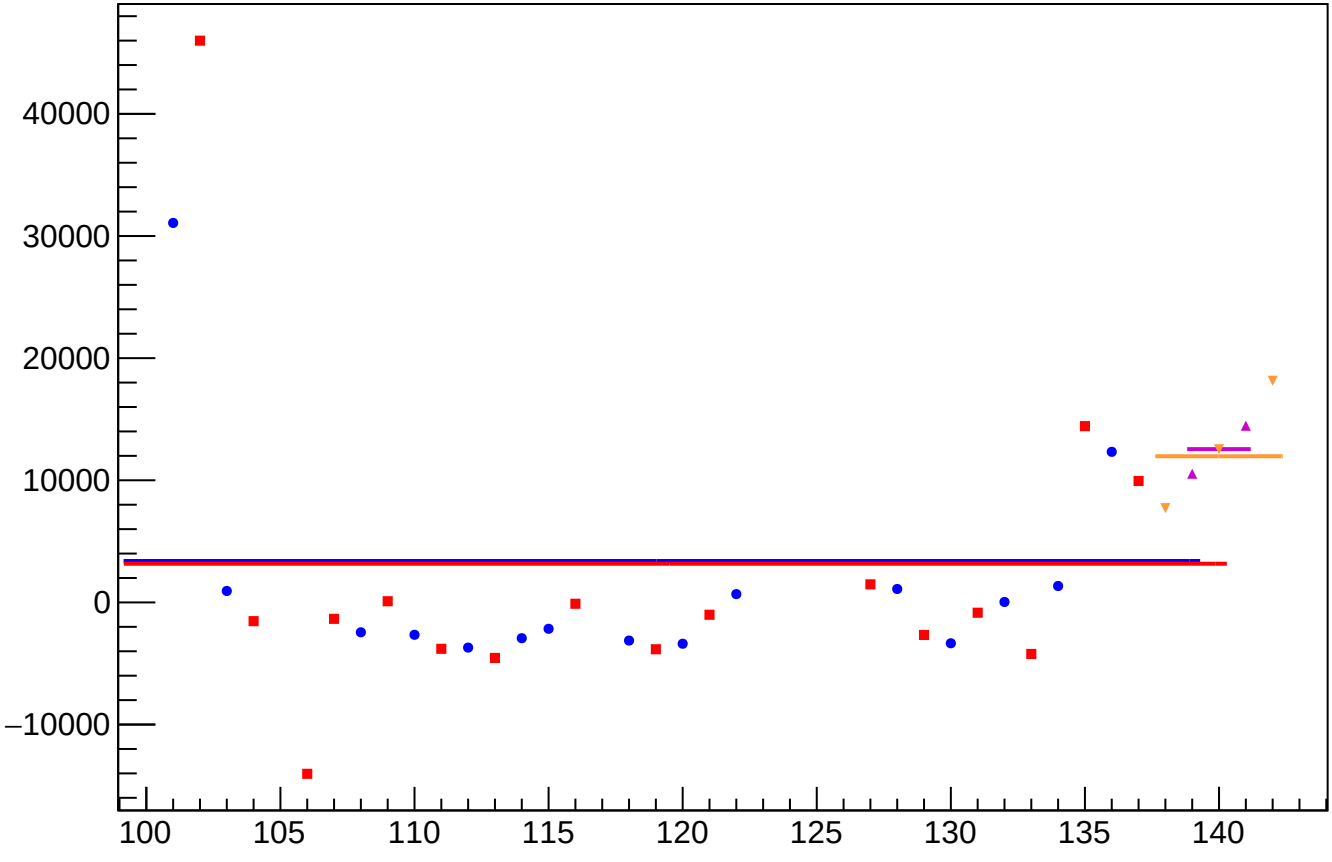
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

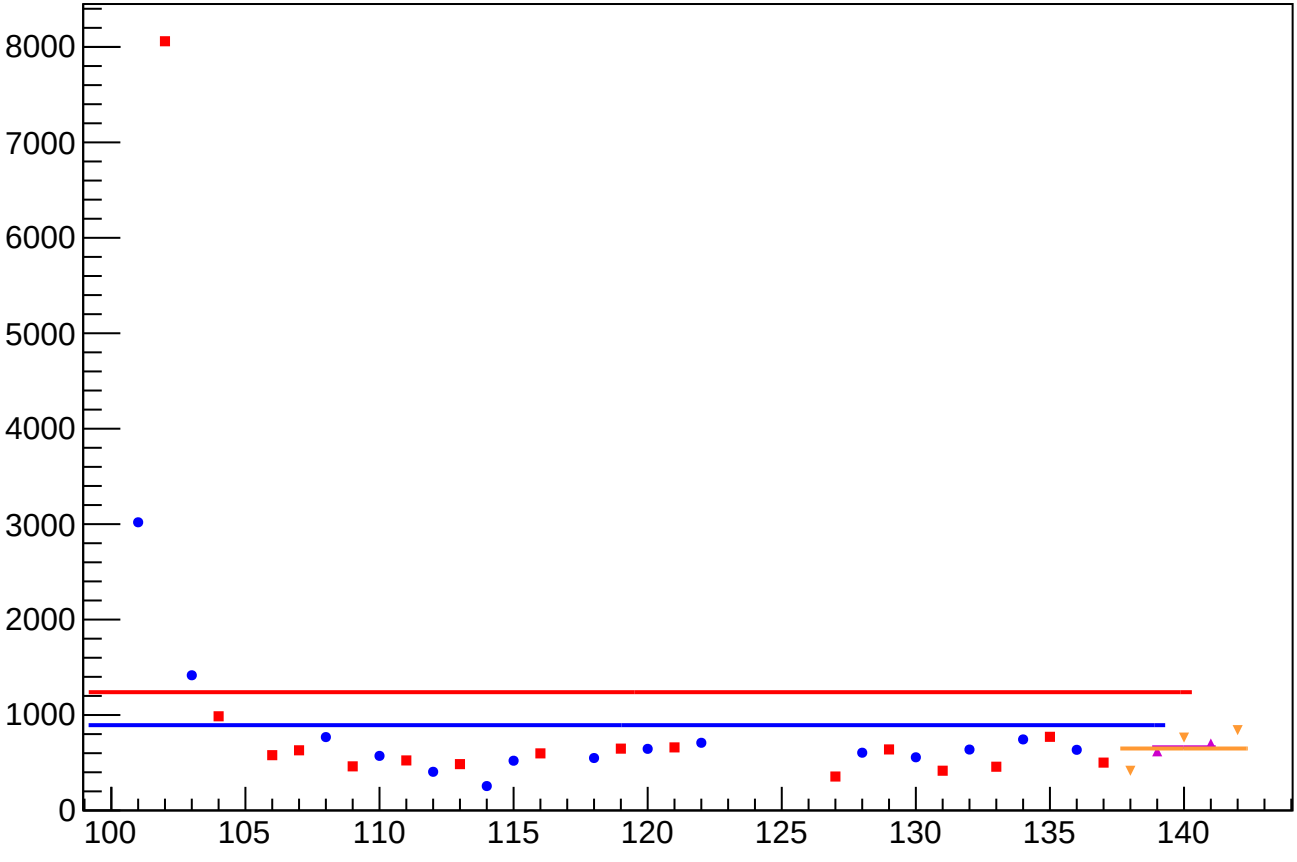
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF: 658719274415532567241791945562801737564 16.0/14
+ sign 5456.999+/-0.000 χ^2/NDF: 80567943377107
Left Out: 11967.318+/-0.000 χ^2/NDF:319349360650920836146907073964812743475 2.0/2
All: 5249.900+/-0.000 χ^2/NDF: 2307392931 7
Right Out: 3167.396+/-0.000 χ^2/NDF: 137753886677241144460462531881687568089088.0/15
- sign 5037.331+/-0.000 χ^2/NDF: 15009703903328
Left In: 12550.865+/-0.000 χ^2/NDF:639650417633022921729074344160145702912.0/1

dit_atr1_coil7_err_mean vs Slug



Right In: 893.683+/-0.000 χ^2/NDF: 3345836190786310089324042282273593098 24.0/14

+ sign 834.753+/-0.000 χ^2/NDF: 350955981661494

Left Out: 649.094+/-0.000 χ^2/NDF:7017900881908186773498514927129722880.0/2

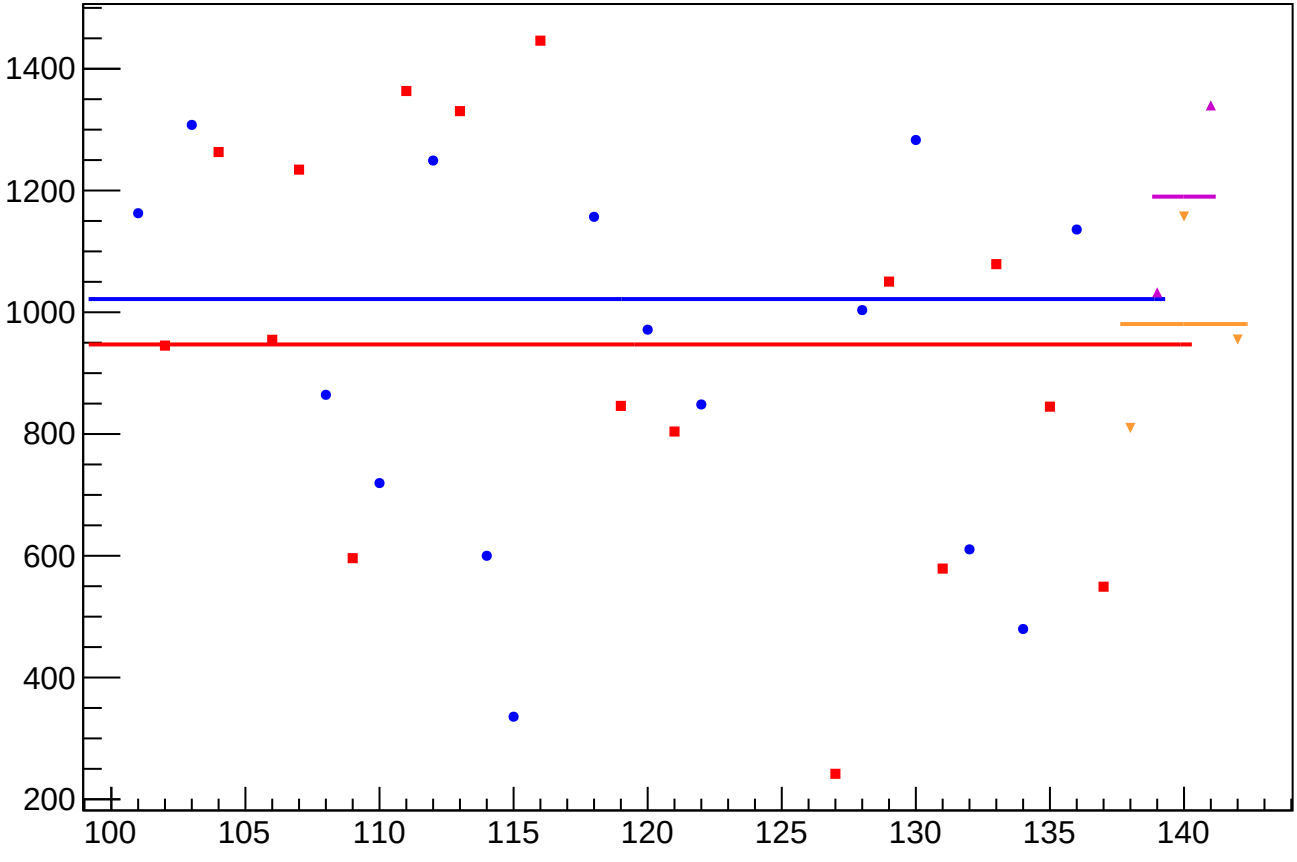
All: 977.599+/-0.000 χ^2/NDF: 34019068121 5

Right Out: 1239.298+/-0.000 χ^2/NDF: 297099085948648399040810891893756500 3776.0/15

- sign 1124.218+/-0.000 χ^2/NDF: 30155973360640

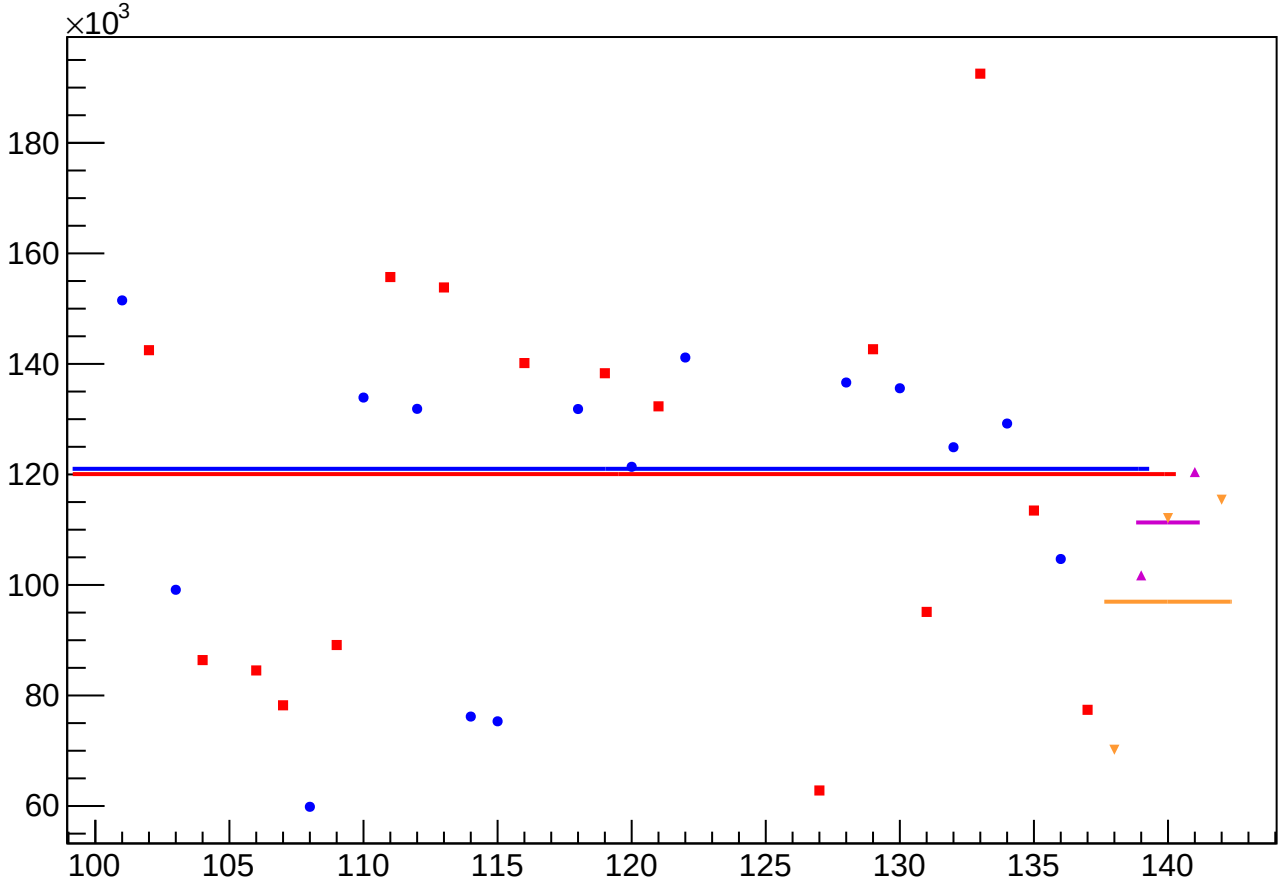
Left In: 661.818+/-0.000 χ^2/NDF:279978073784022970720437800898920448.0/1

dit_atr1_coil7_Ndata_mean vs Slug



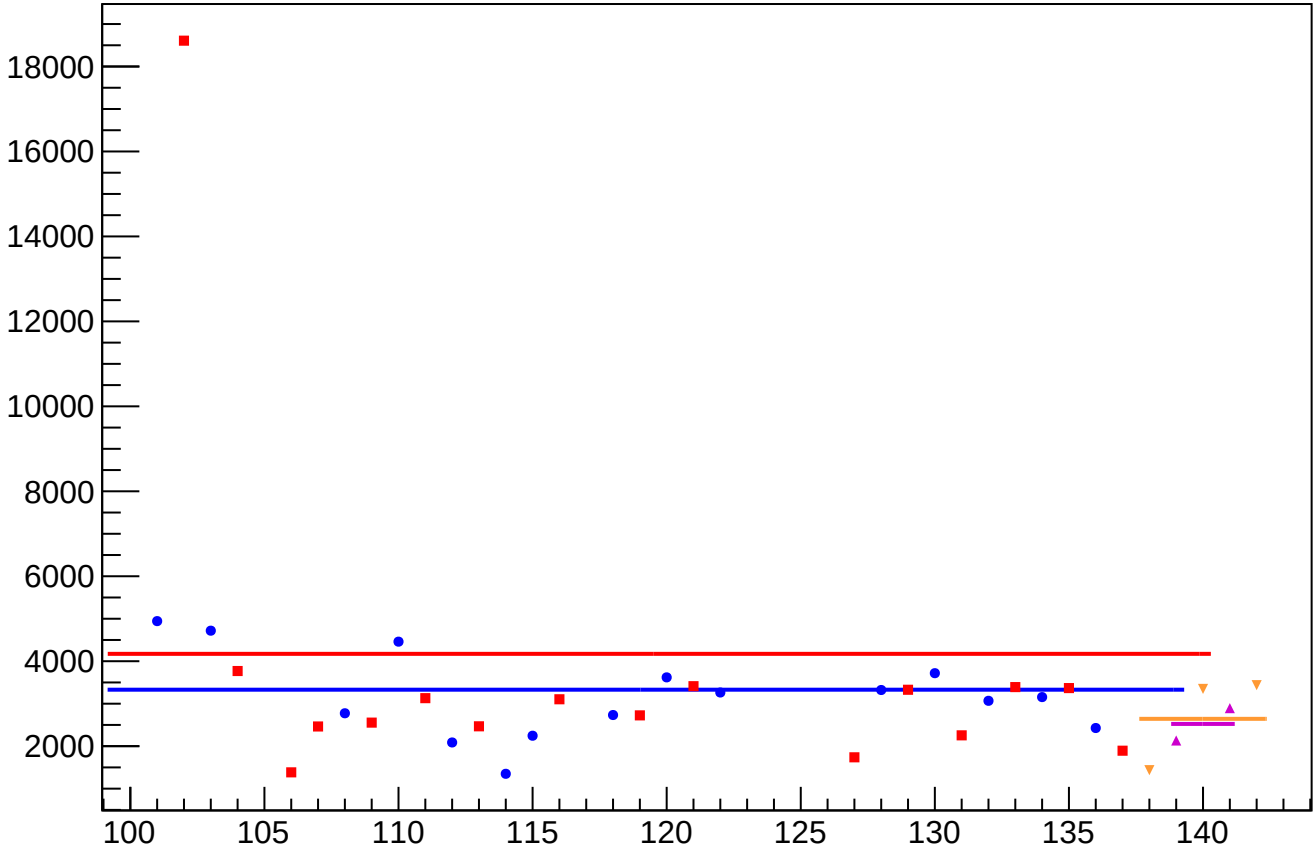
Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14
+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15
- sign 995.537+/-0.000 χ^2/NDF: 795333477078456
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_atr2_coil7_mean vs Slug



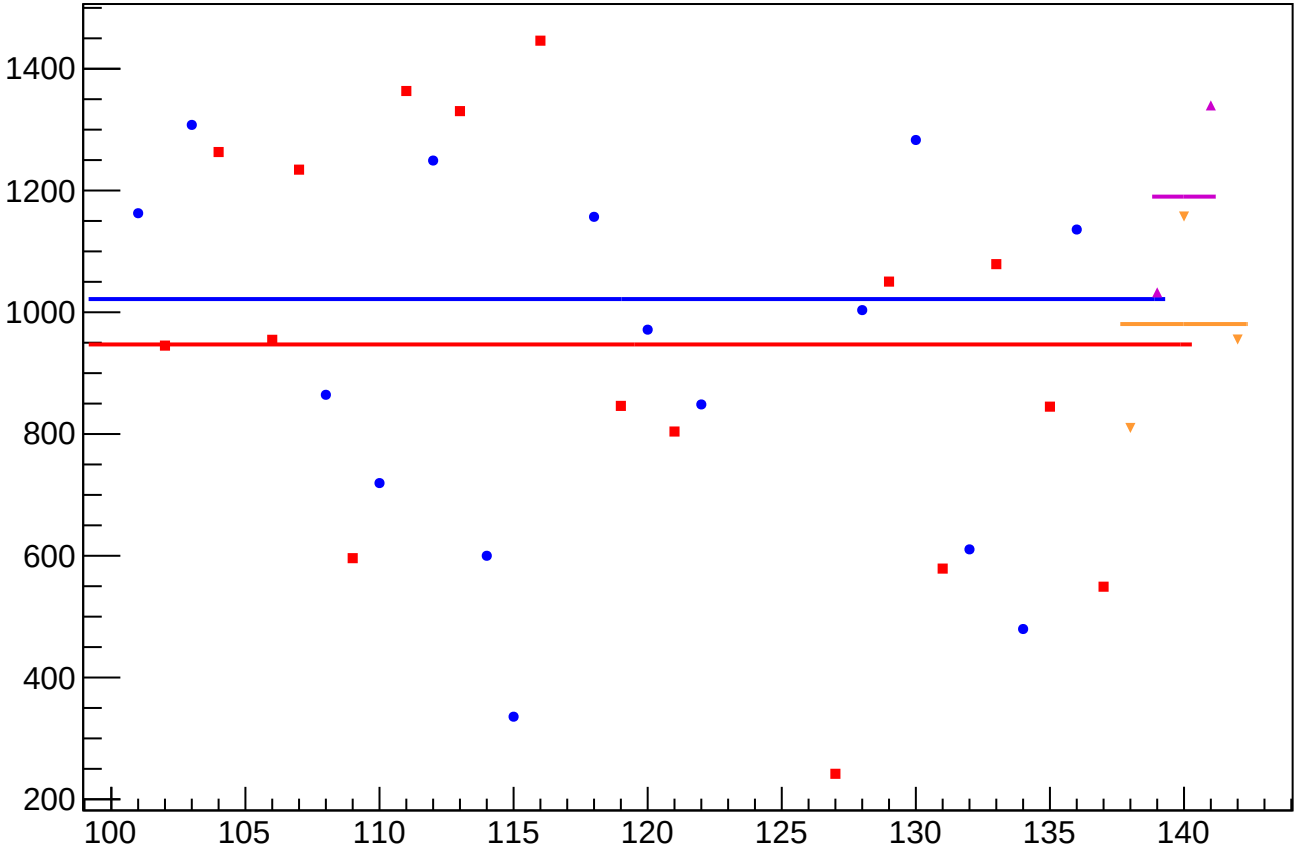
Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14
+ sign 115223.476+/-0.000 χ^2/NDF: 539531116089
Left Out: 96972.696+/-0.000 χ^2/NDF:904207840067564688770698757687908488970 24.0/2
All: 116749.922+/-0.000 χ^2/NDF: 139666083
Right Out: 120060.693+/-0.000 χ^2/NDF: 828419782346707601448620310014135952736256.0/15
- sign 118316.682+/-0.000 χ^2/NDF: 853092739703
Left Out: 111309.118+/-0.000 χ^2/NDF:1449263866600801051631286998081543864 3200.0/1

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000 χ^2/NDF: 567034774398456376227526824513721335808.0/14
+ sign 3164.177+/-0.000 χ^2/NDF: 8241125525173
Left Out: 2643.370+/-0.000 χ^2/NDF:1834667640026007579919683127186858967 04.0/2
All: 3499.970+/-0.000 χ^2/NDF: 1490361950
Right Out: 4173.434+/-0.000 χ^2/NDF: 1349824655153799240009500315468246810 6240.0/15
- sign 3844.632+/-0.000 χ^2/NDF: 13884146580221
Left In: 2523.481+/-0.000 χ^2/NDF:2404728348584918935376014234562959769 6.0/1

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

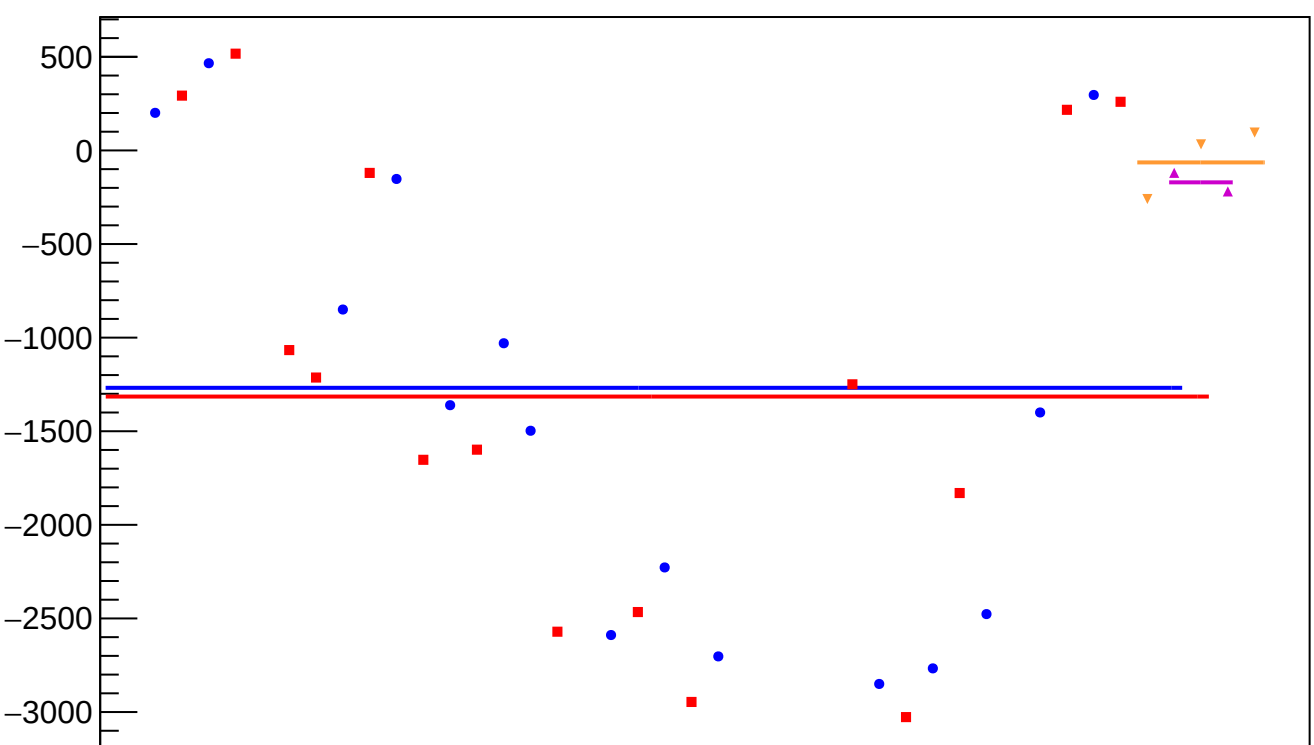
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

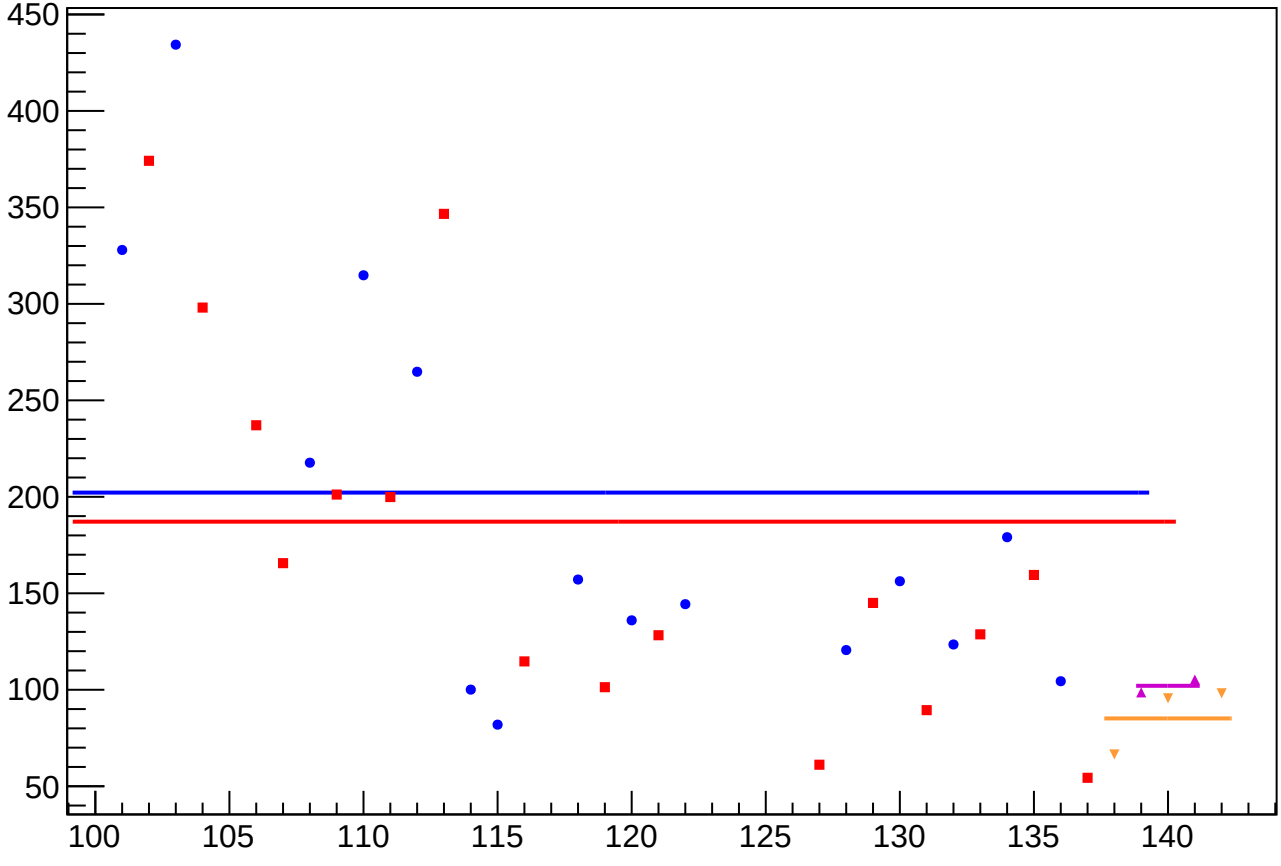
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam1_coil7_mean vs Slug



Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14
+ sign -977.969+/-0.000 χ^2/NDF: 13238768279771
Left Out: -64.040+/-0.000 χ^2/NDF:49158489884495212385506139807741378 56.0/2
All: -1031.647+/-0.000 χ^2/NDF: 2601780512
Right Out: -1314.767+/-0.000 χ^2/NDF: 109847131386407901371460937965326093516 8.0/15
- sign -1086.743+/-0.000 χ^2/NDF: 1272911536380 5
Left In: -170.523+/-0.000 χ^2/NDF:40937875817714956368536873857554841 6.0/1

dit_sam1_coil7_err_mean vs Slug



Right In: 202.191+/-0.000 χ^2/NDF: 702794105275284906636904065061512806 4.0/14

+ sign 173.991+/-0.000 χ^2/NDF: 921388831803602

Left Out: 85.149+/-0.000 χ^2/NDF:43896451866803138982710271774031872.0/2

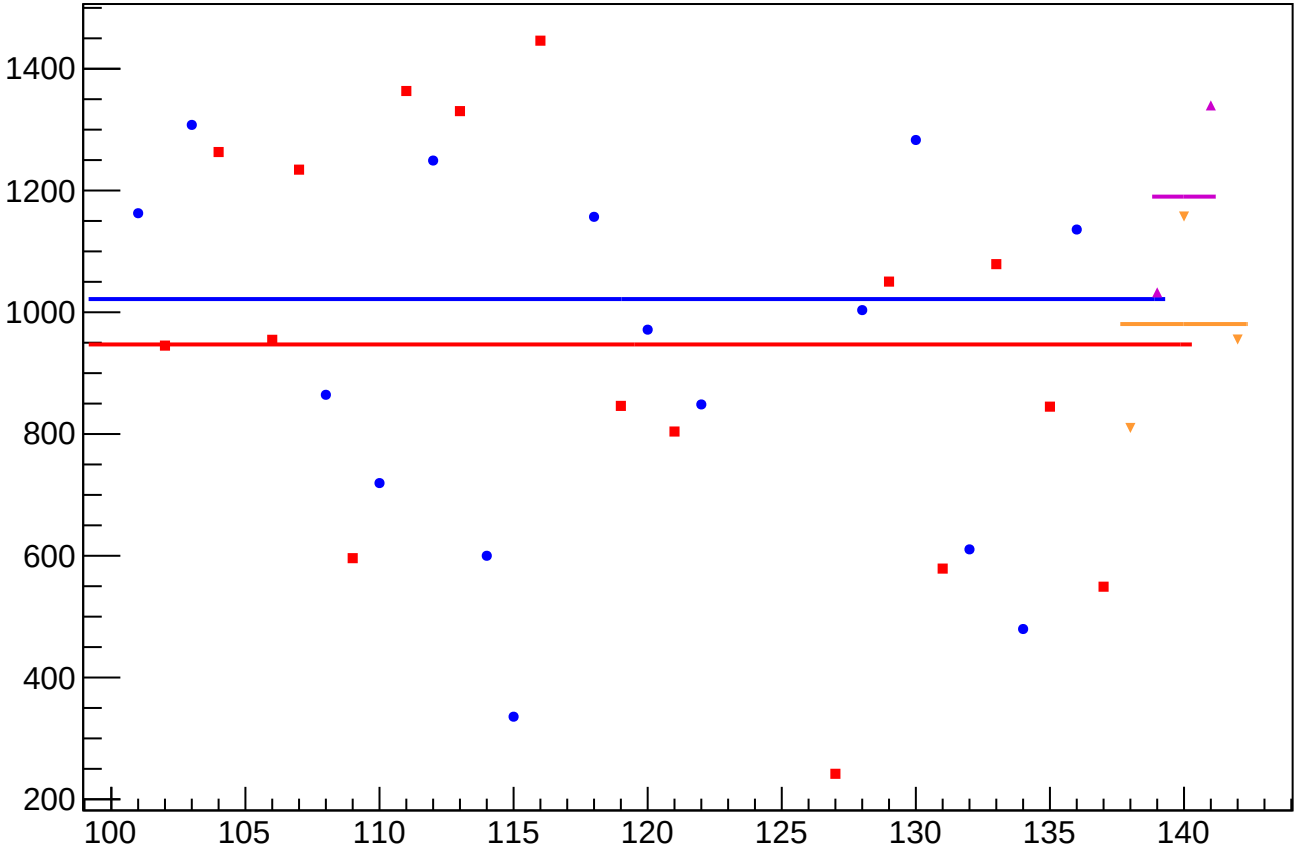
All: 172.107+/-0.000 χ^2/NDF: 16413787546 0

Right Out: 187.126+/-0.000 χ^2/NDF: 623002949160552474693651580994138931 2.0/15

- sign 170.173+/-0.000 χ^2/NDF: 719374949951897

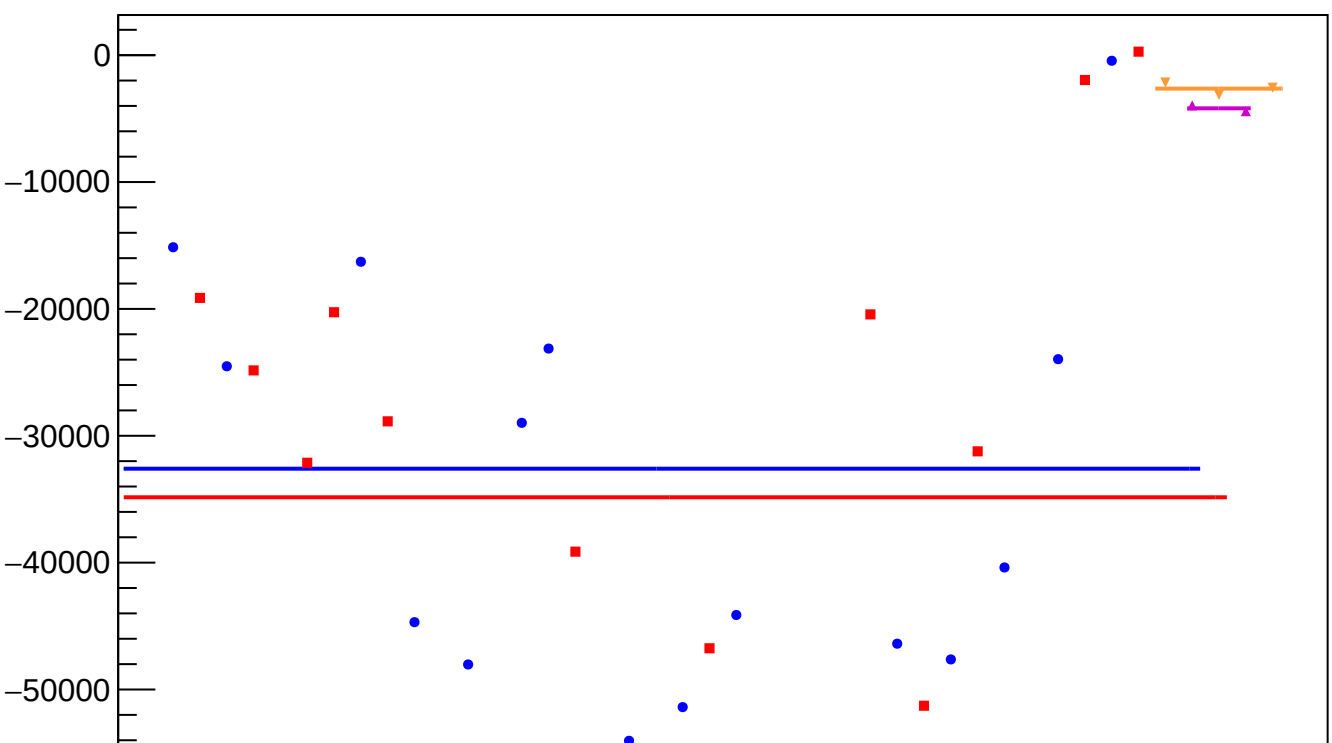
Left In: 102.057+/-0.000 χ^2/NDF:18295267980303542293778078283857 92.0/1

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14
+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15
- sign 995.537+/-0.000 χ^2/NDF: 795333477078456
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam2_coil7_mean vs Slug



Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14

+ sign -25376.548+/-0.000 χ^2/NDF: 349543278983

Left Out: -2635.042+/-0.000 χ^2/NDF:3816607793934554170195271686533886771 2.0/2

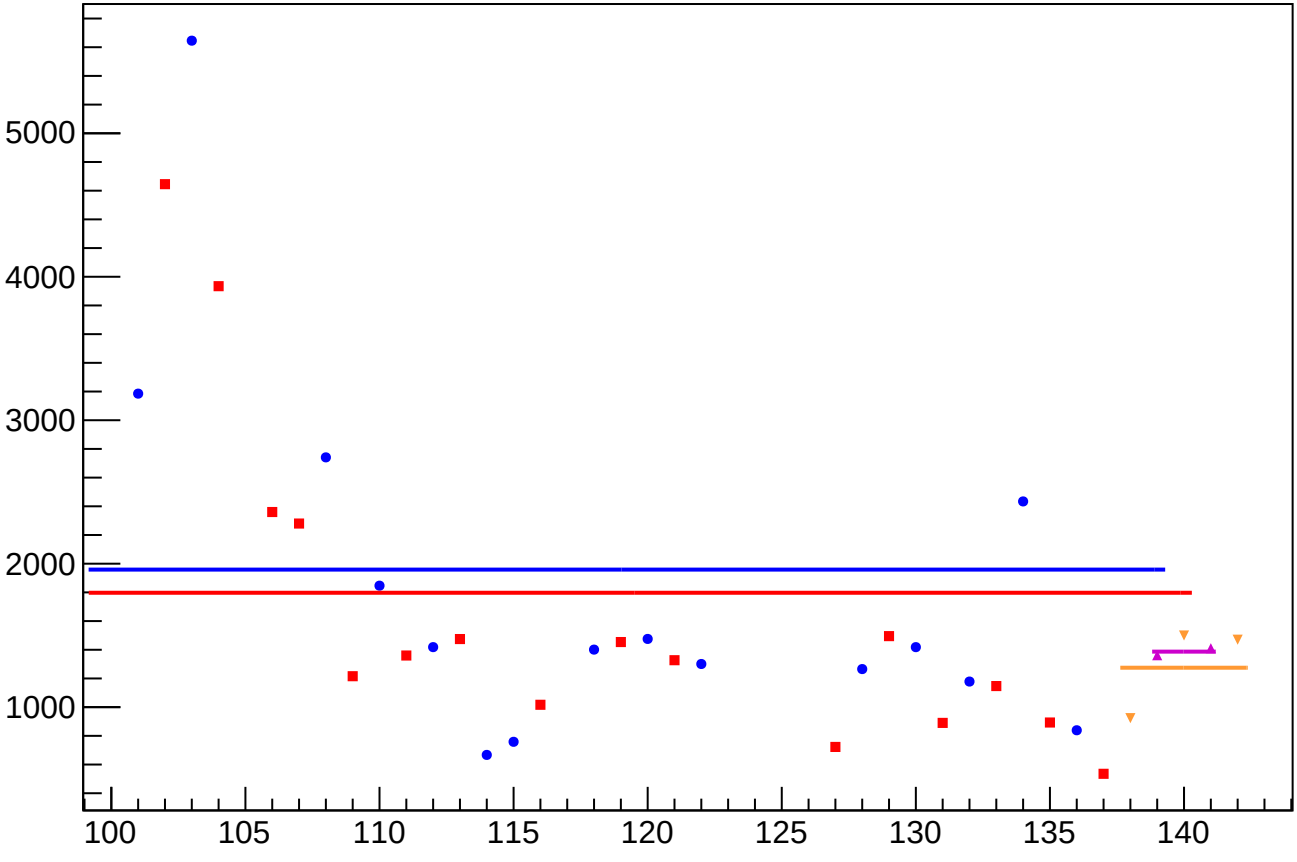
All: -27035.712+/-0.000 χ^2/NDF: 700375133

Right Out: -34848.046+/-0.000 χ^2/NDF: 2211277020248117192325594340973249675919 36.0/15

- sign -28738.695+/-0.000 χ^2/NDF: 346062363995 9

Left In: -4190.882+/-0.000 χ^2/NDF:8648761879054667895504206302474665984.0/1

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14

+ sign 1794.043+/-0.000 χ^2/NDF: 12780008239423

Left Out: 1274.871+/-0.000 χ^2/NDF:1552824430245452094409506872455331840 0.0/2

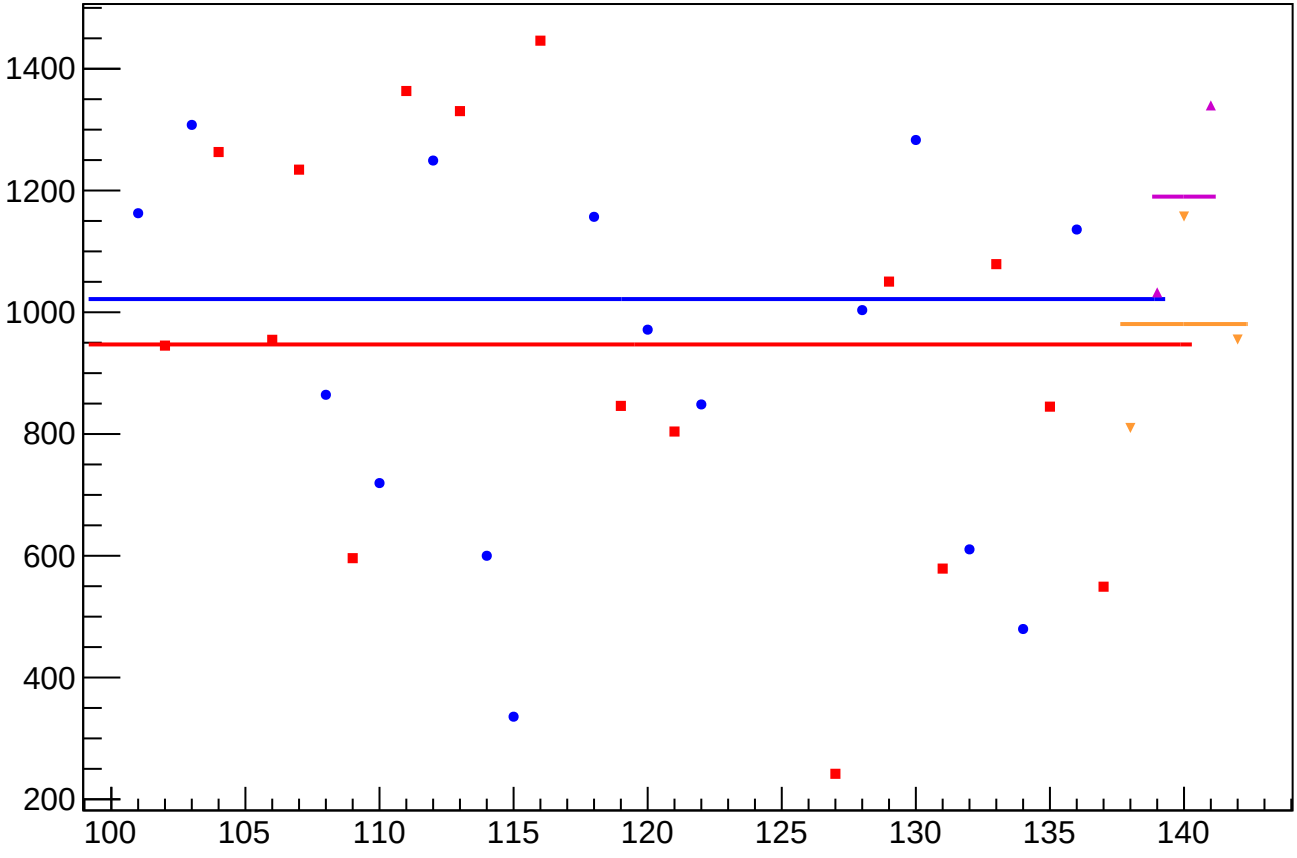
All: 1755.336+/-0.000 χ^2/NDF: 2258181028

Right Out: 1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15

- sign 1715.606+/-0.000 χ^2/NDF: 97758430846352

Left In: 1386.983+/-0.000 χ^2/NDF:9932153772976325769596541720959385 6.0/1

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

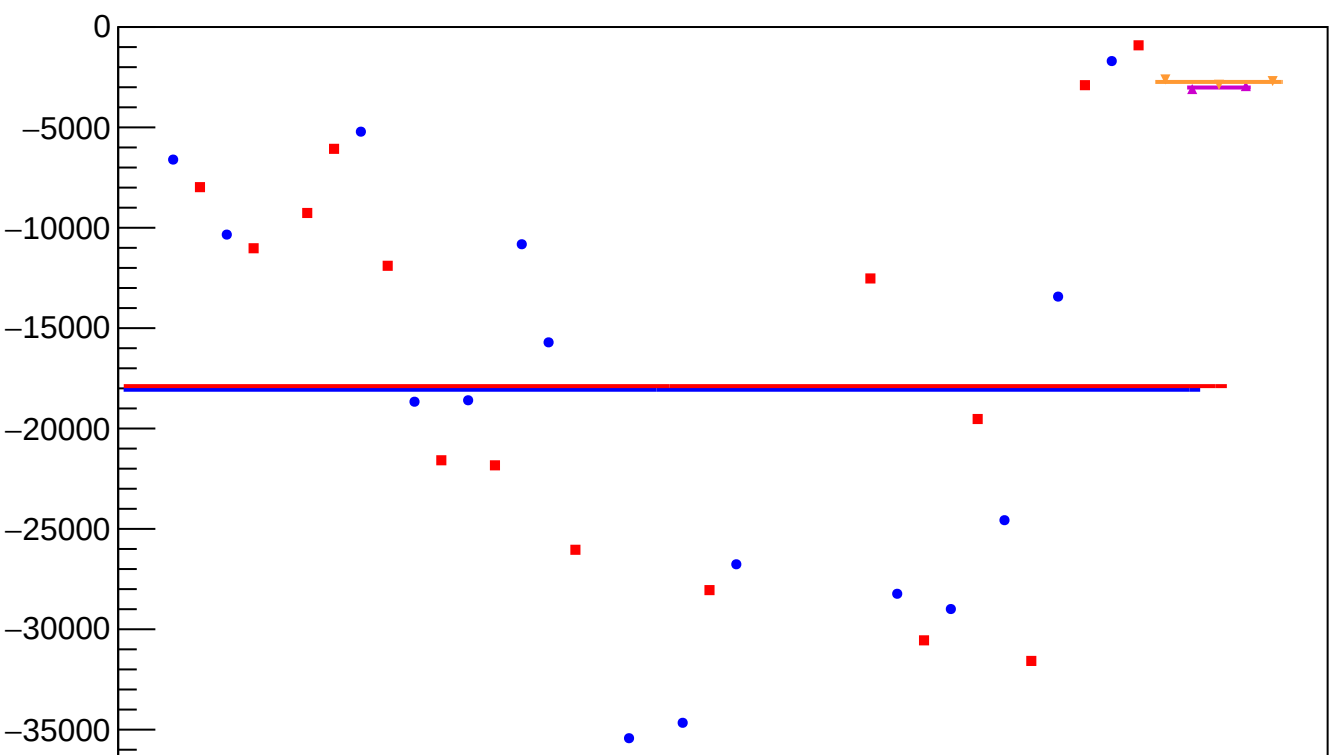
- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam3_coil7_mean vs Slug



Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14

Left Out: -2735.739+/-0.000 χ^2/NDF:2932945905931098169729959071053774848.0/2

Right Out: -17888.149+/-0.000 χ^2/NDF: 7840591561291425286987523106879539301580 8.0/15

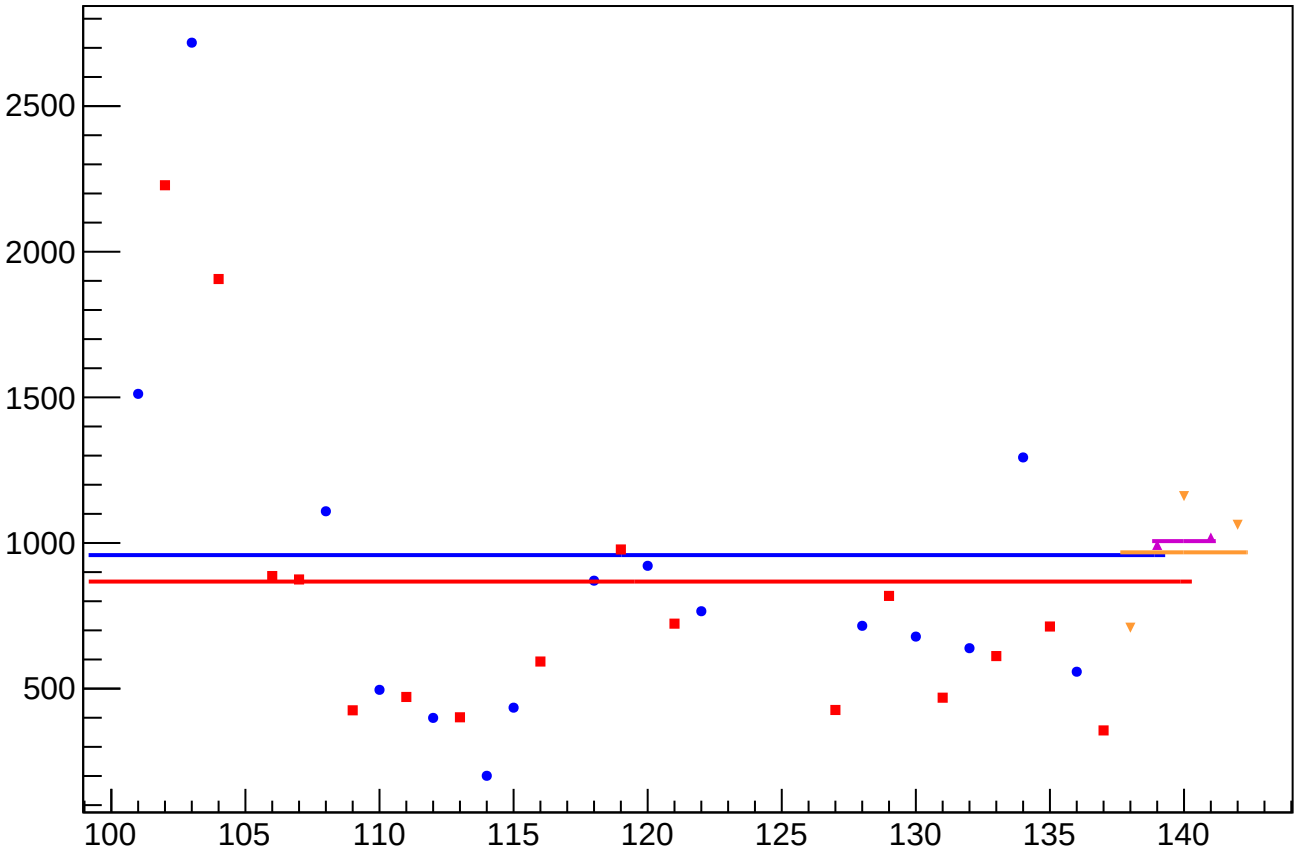
Left In: -3013.991+/-0.000 χ^2/NDF:8959578562155262755953509914797670 40.0/1

+ sign -14374.329+/-0.000 χ^2/NDF: 121076261202

All: -14645.598+/-0.000 χ^2/NDF: 229017768

- sign -14924.031+/-0.000 χ^2/NDF: 1078140122895

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14

+ sign 960.694+/-0.000 χ^2/NDF: 2734349941857 30

Left Out: 967.889+/-0.000 χ^2/NDF:8687839888643901086112720898473590784.0/2

All: 928.382+/-0.000 χ^2/NDF: 4939647963 01

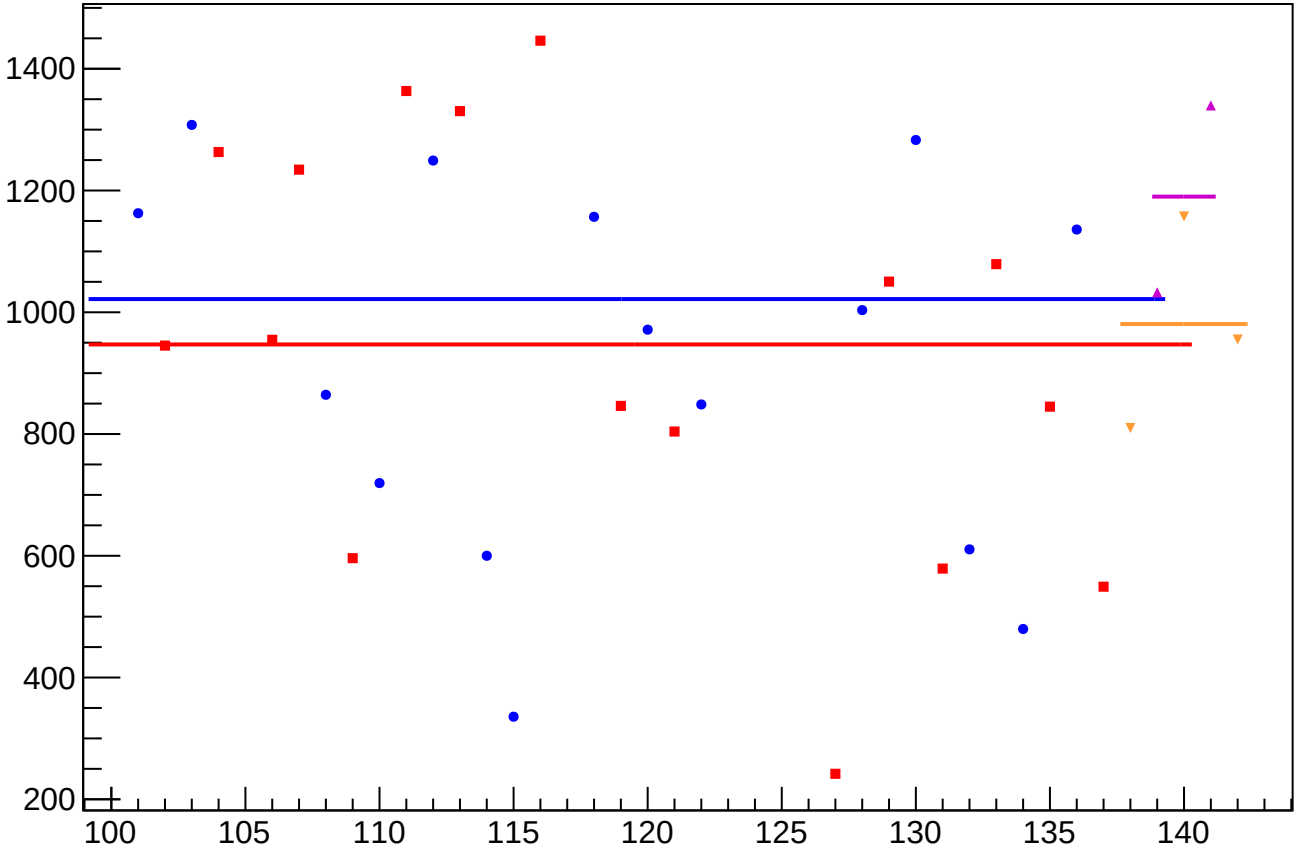
Right Out: 867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881510 40.0/15

- sign 895.217+/-0.000 χ^2/NDF: 2187208507779 97

Left Out: 967.889+/-0.000 χ^2/NDF:8687839888643901086112720898473590784.0/2

Left In: 1006.433+/-0.000 χ^2/NDF:2673006386792701930763059557354 7008.0/1

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

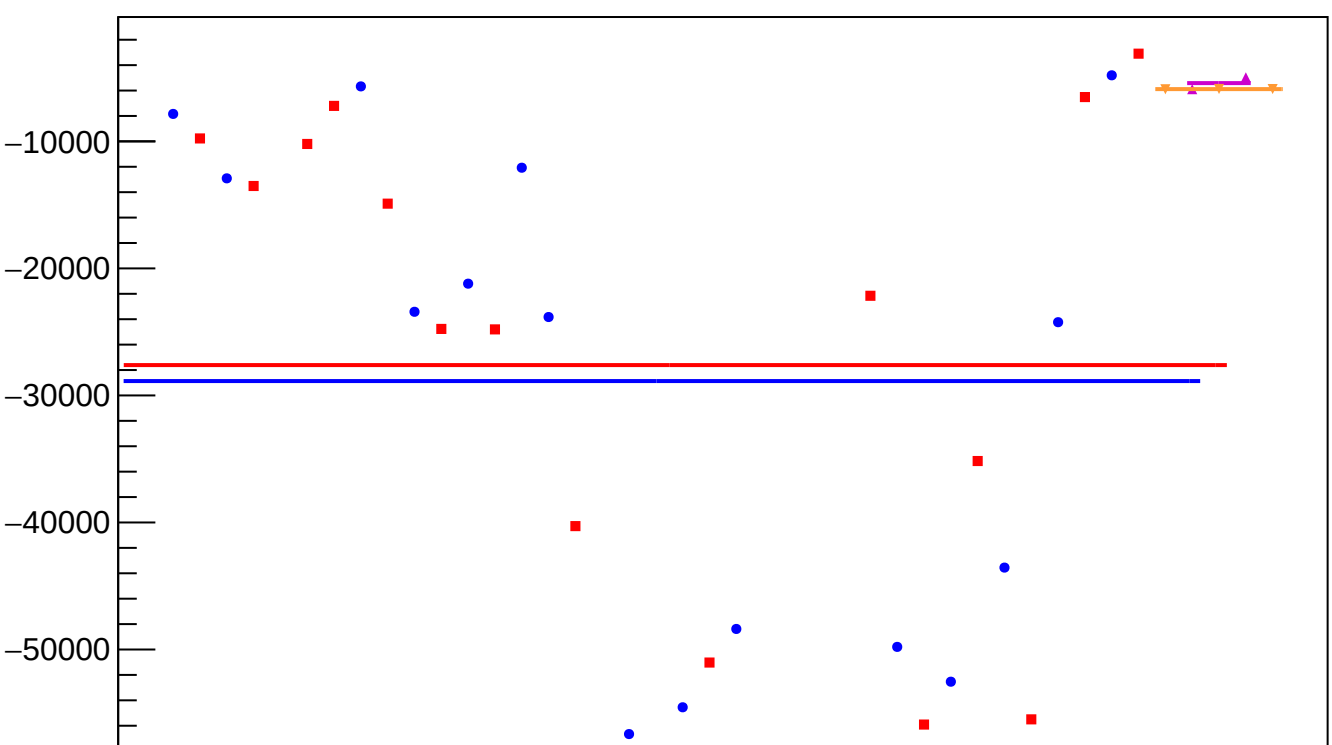
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

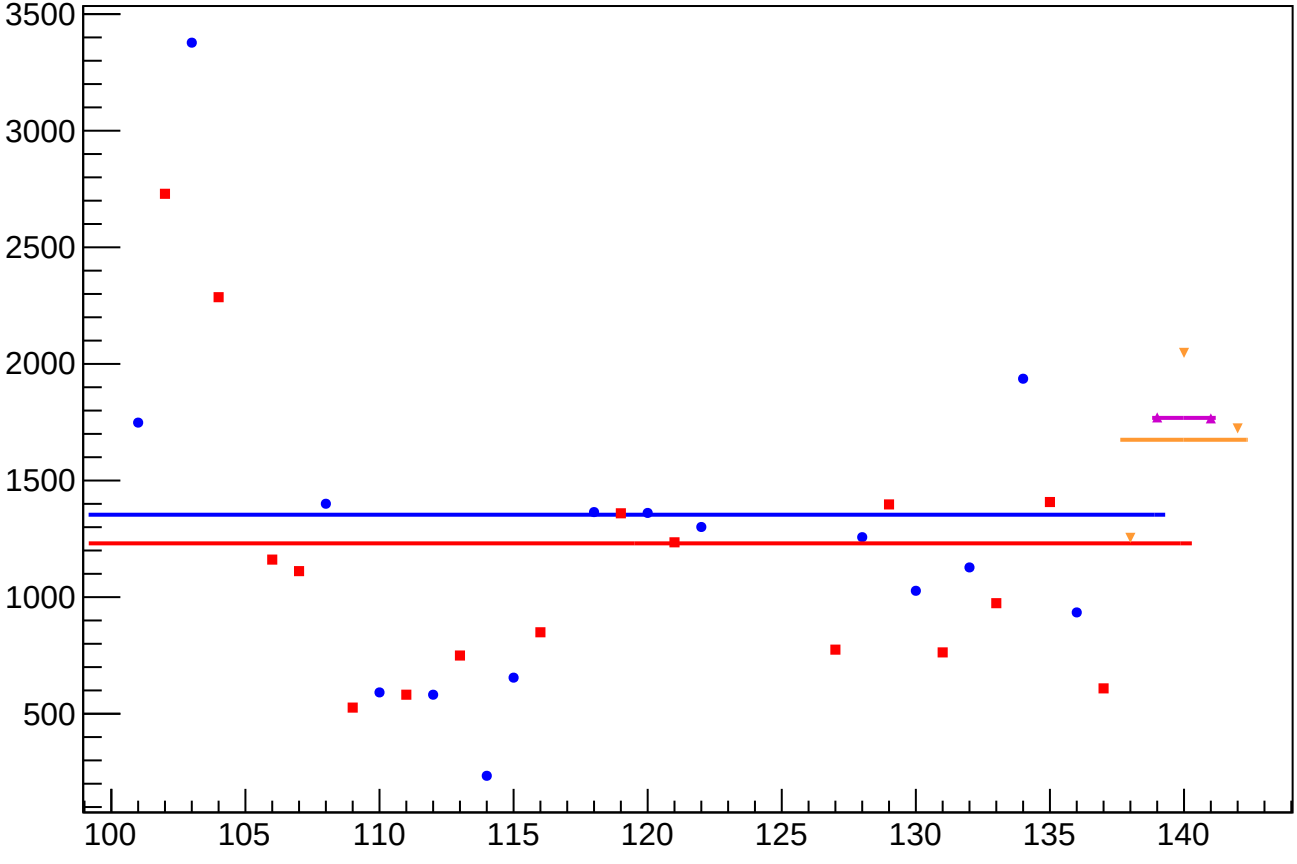
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam4_coil7_mean vs Slug



Right In: -28868.624+/-0.000 χ^2/NDF: 261450701095727362961367657926584124309504.0/14
+ sign -23331.423+/-0.000 χ^2/NDF: 344040097545
Left Out: -5886.552+/-0.000 χ^2/NDF:225481084996034331362337460878049 28.0/2
All: -23260.380+/-0.000 χ^2/NDF: 657672610
Right Out: -27610.848+/-0.000 χ^2/NDF: 248097983477523504935751571384400118546432.0/15
- sign -23187.461+/-0.000 χ^2/NDF: 313623768240
Left In: -5413.972+/-0.000 χ^2/NDF:361427976461325279519625696285305077 76.0/1

dit_sam4_coil7_err_mean vs Slug



Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14

+ sign 1430.845+/-0.000 χ^2/NDF: 3943220107881 8

Left Out: 1674.792+/-0.000 χ^2/NDF:2528373209113195257599881502981409996 8.0/2

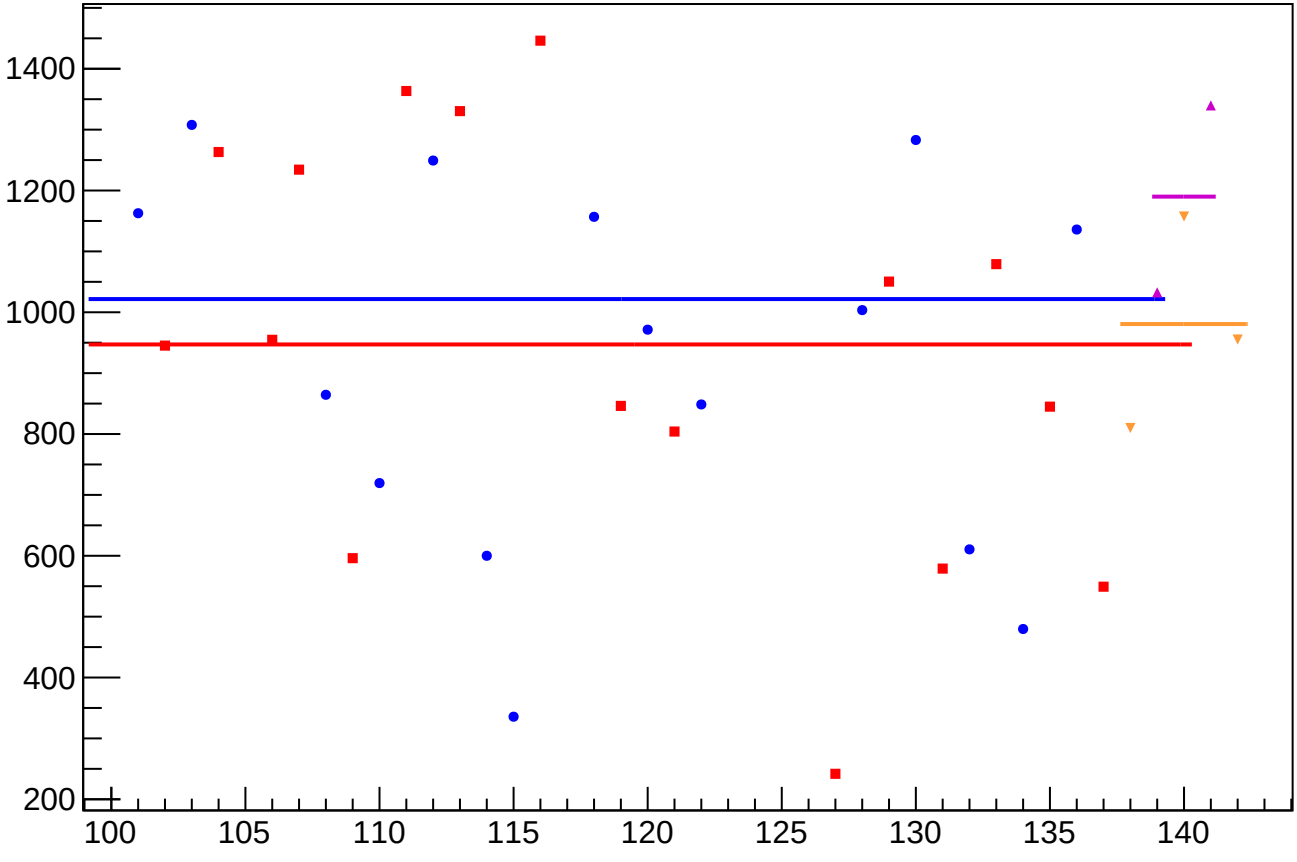
All: 1384.949+/-0.000 χ^2/NDF: 7134311806 6

Right Out: 1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15

- sign 1337.841+/-0.000 χ^2/NDF: 3154595823735 2

Left In: 1768.609+/-0.000 χ^2/NDF:7416869812593969161989100383764 48.0/1

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

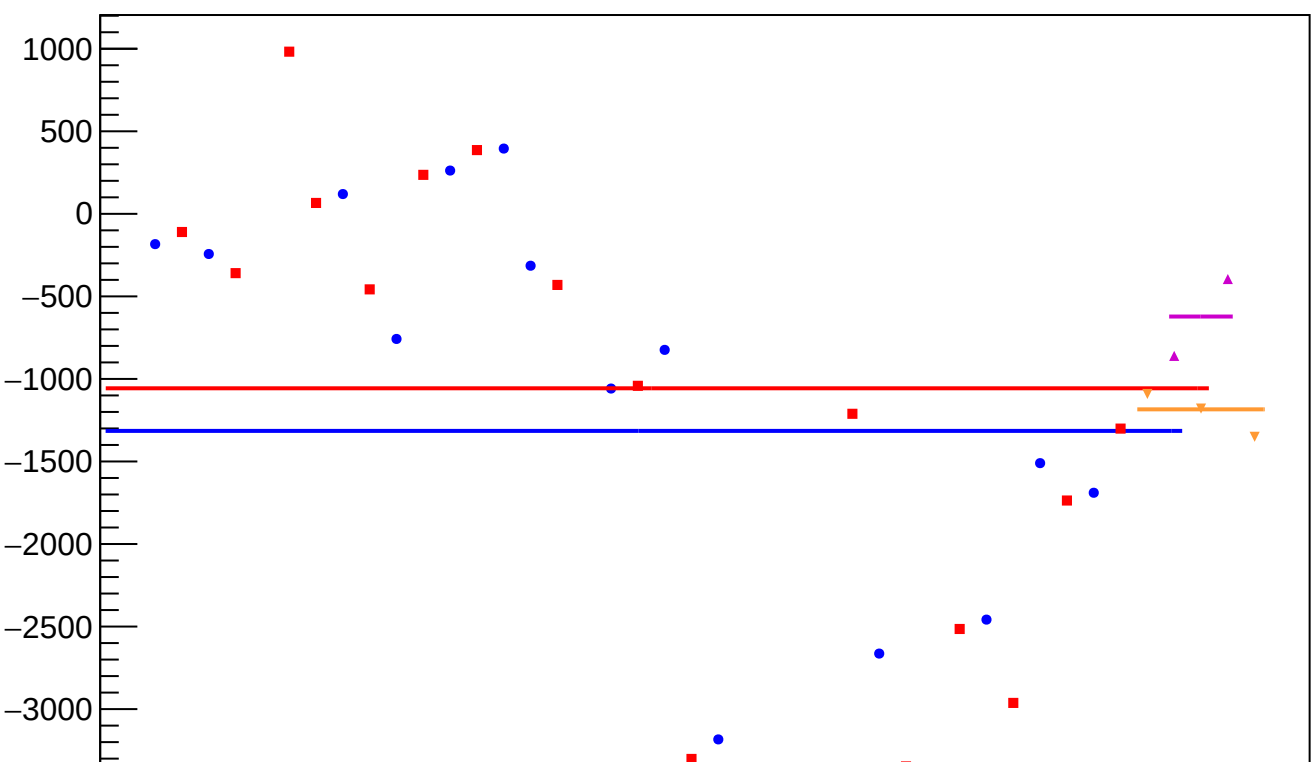
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam5_coil7_mean vs Slug



Right In: -1314.782+/-0.000 χ^2/NDF: 966082368518203481544021644405645508608.0/14

+ sign -1283.333+/-0.000 χ^2/NDF: 9706966592205

Left Out: -1184.255+/-0.000 χ^2/NDF:195021779333517850032082448645567 2832.0/2

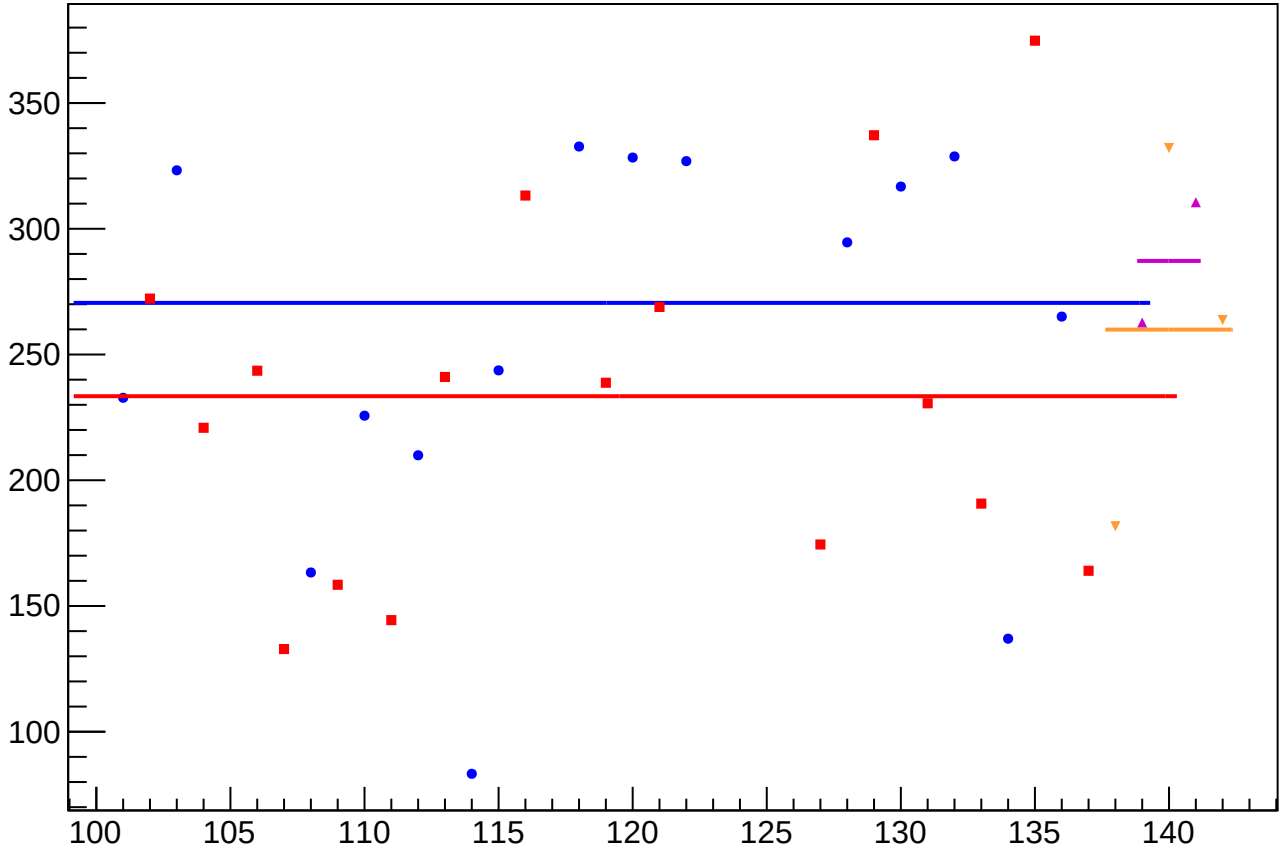
All: -1128.774+/-0.000 χ^2/NDF: 2173335655

Right Out: -1056.765+/-0.000 χ^2/NDF: 112714159418741702194983247735328 6041600.0/15

- sign -970.134+/-0.000 χ^2/NDF: 116125034663243

Left In: -622.041+/-0.000 χ^2/NDF:8988929562249793058473096060600320000.0/1

dit_sam5_coil7_err_mean vs Slug



Right In: 270.538+/-0.000 χ^2/NDF: 2473839905347950323907848405170257920.0/14

Left Out: 259.903+/-0.000 χ^2/NDF:905040114286088823256380681775742976.0/2

Right Out: 233.421+/-0.000 χ^2/NDF: 3048529087317888615064010247743995904.0/15

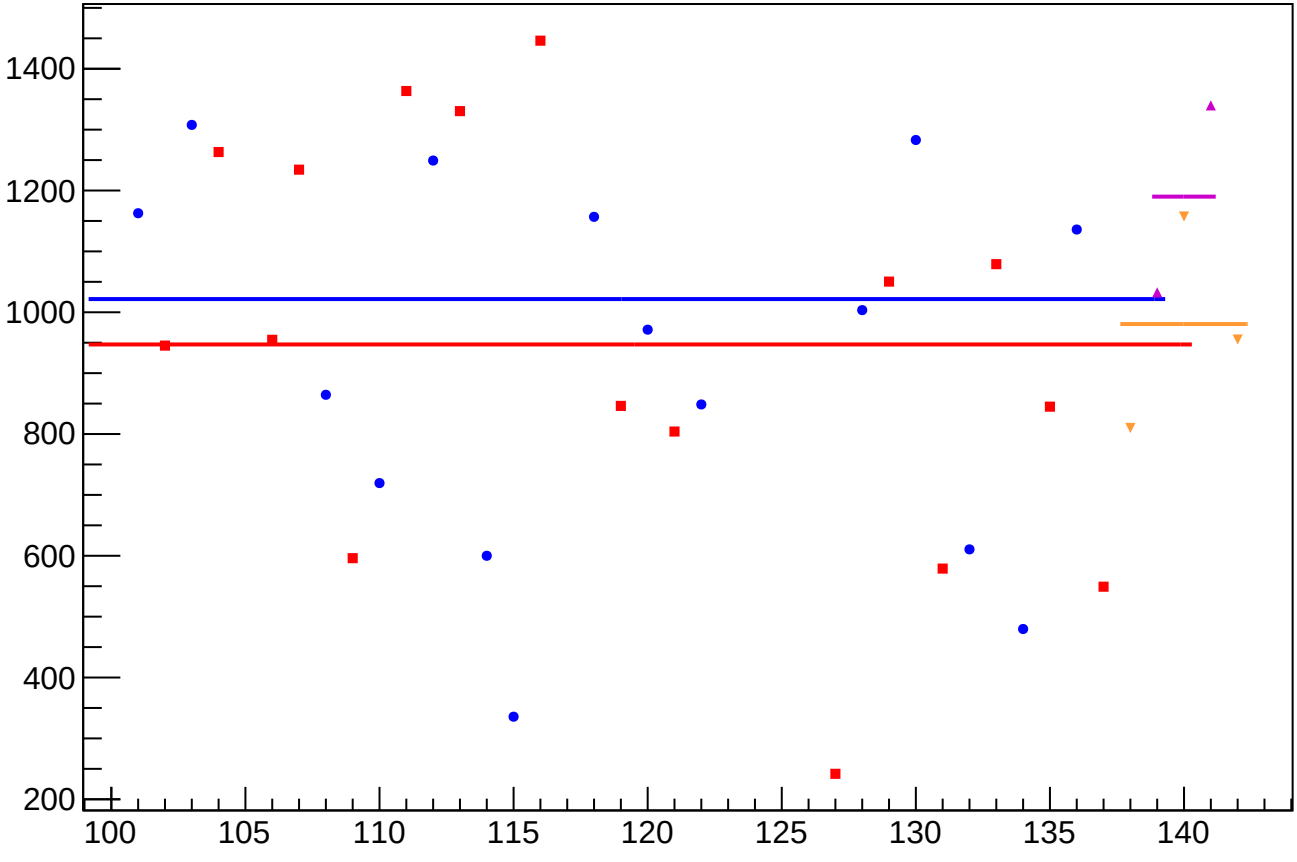
Left In: 287.211+/-0.000 χ^2/NDF:9498780793933070821113113666912256 0.0/1

+ sign 267.976+/-0.000 χ^2/NDF: 339656725016309

All: 256.213+/-0.000 χ^2/NDF: 71643743043

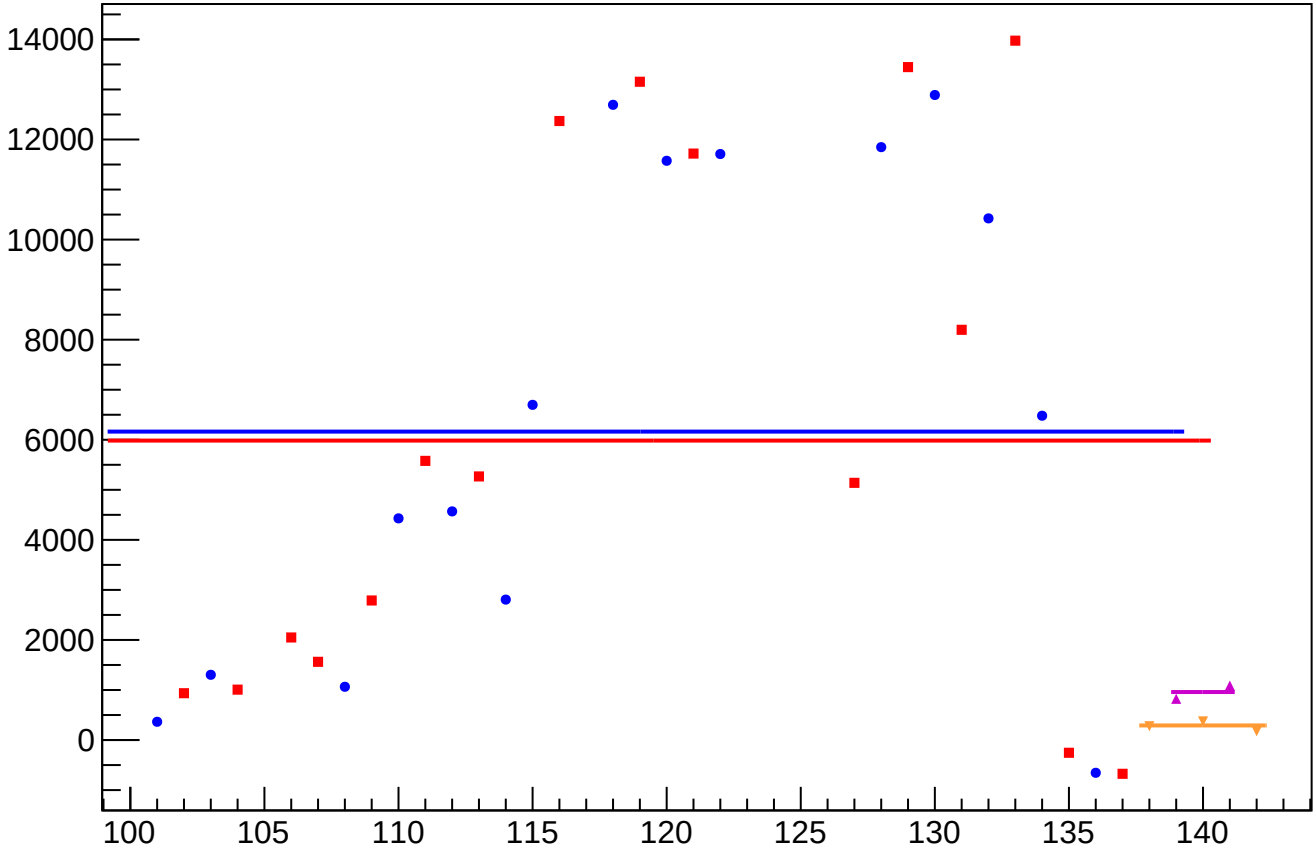
- sign 244.140+/-0.000 χ^2/NDF: 352809606631137

dit_sam5_coil7_Ndata_mean vs Slug



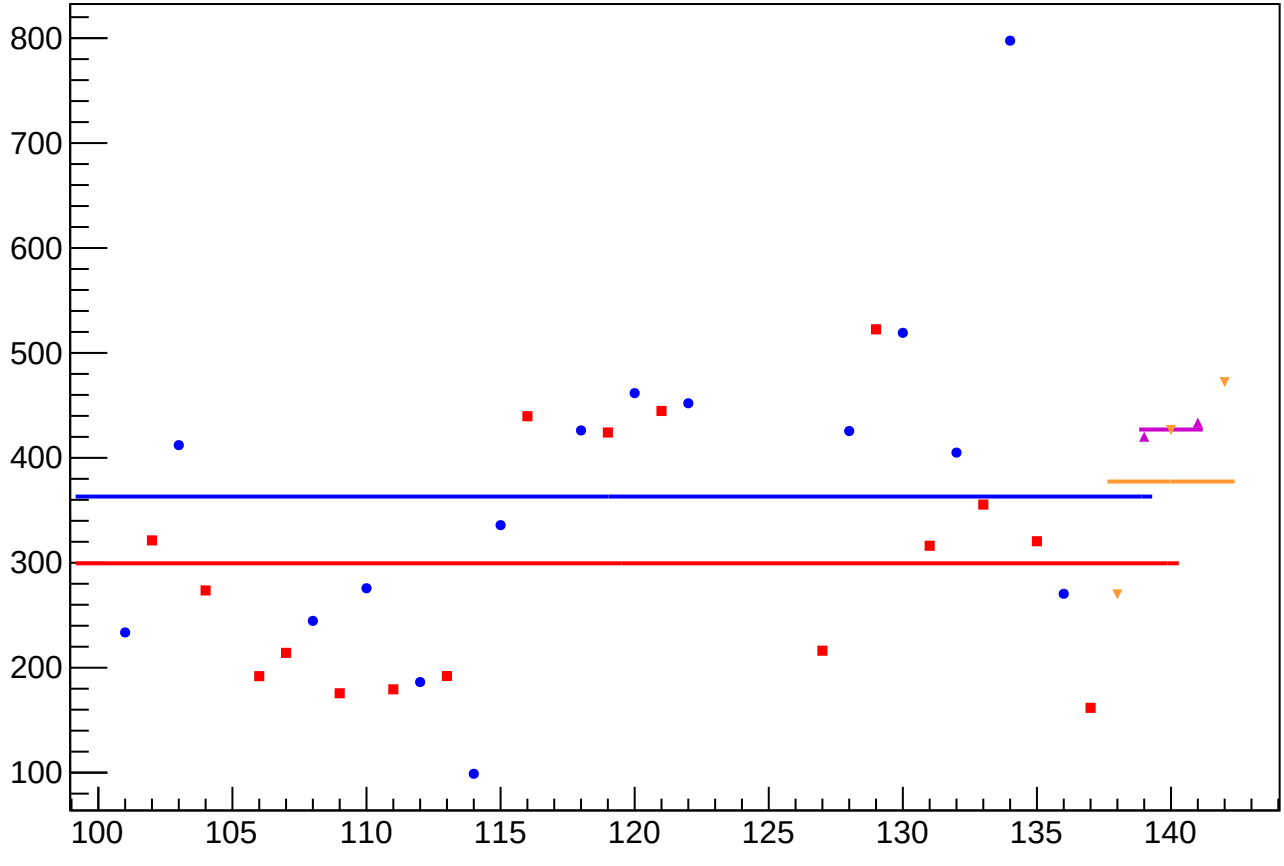
Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14
+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5
Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15
- sign 995.537+/-0.000 χ^2/NDF: 795333477078456
Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam6_coil7_mean vs Slug



Right In: 6163.445+/-0.000 χ^2/NDF: 1820062254902677050474630013900985414451 2.0/14
+ sign 4748.730+/-0.000 χ^2/NDF: 2359295733015 4
Left Out: 291.691+/-0.000 χ^2/NDF:1184454787393214878045124751442051072.0/2
All: 4864.127+/-0.000 χ^2/NDF: 4447991311 5
Right Out: 5983.876+/-0.000 χ^2/NDF: 1750520191327627355916108876415584174 0800.0/15
- sign 4982.573+/-0.000 χ^2/NDF: 2086388378026 6
Left In: 959.262+/-0.000 χ^2/NDF:2894734667239946207910675254662397952.0/1

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF: 115027916970764564264359982779953315 84.0/14

+ sign 366.578+/-0.000 χ^2/NDF: 130483045289492

Left Out: 377.430+/-0.000 χ^2/NDF:151355016953894761391061759442078924 8.0/2

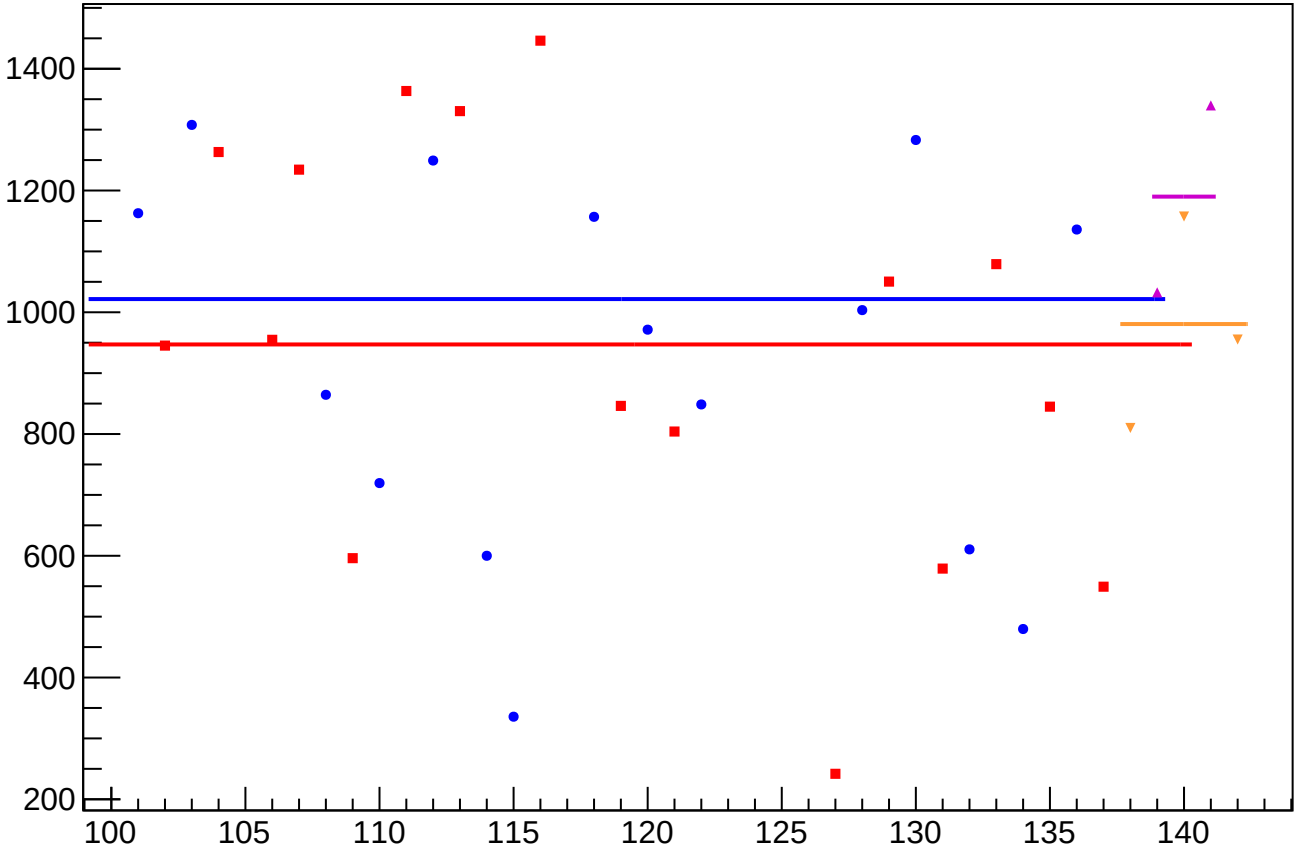
All: 346.019+/-0.000 χ^2/NDF: 236334416403

Right Out: 299.514+/-0.000 χ^2/NDF: 768549731874422521835465282898467225 6.0/15

- sign 324.918+/-0.000 χ^2/NDF: 985285180498664

Left In: 426.990+/-0.000 χ^2/NDF:739163010998150657372136545871462 4.0/1

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 45616785273922

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

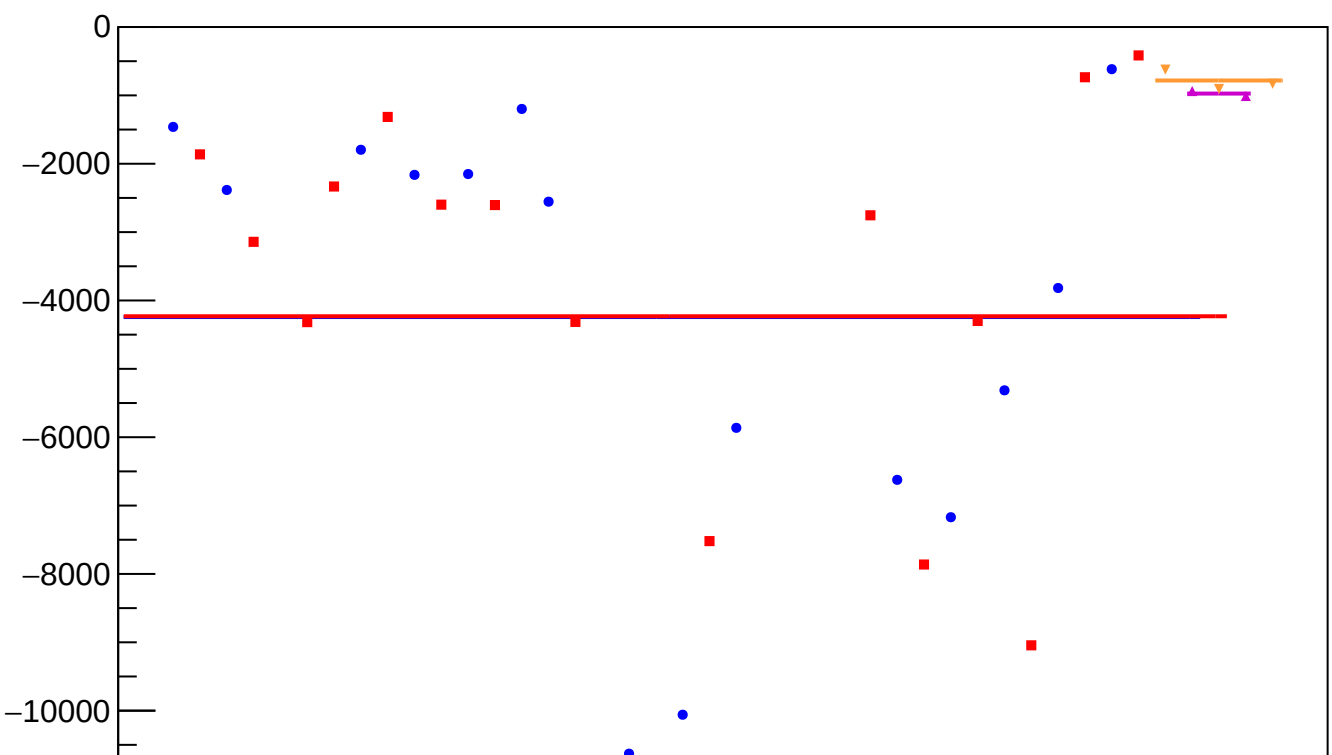
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

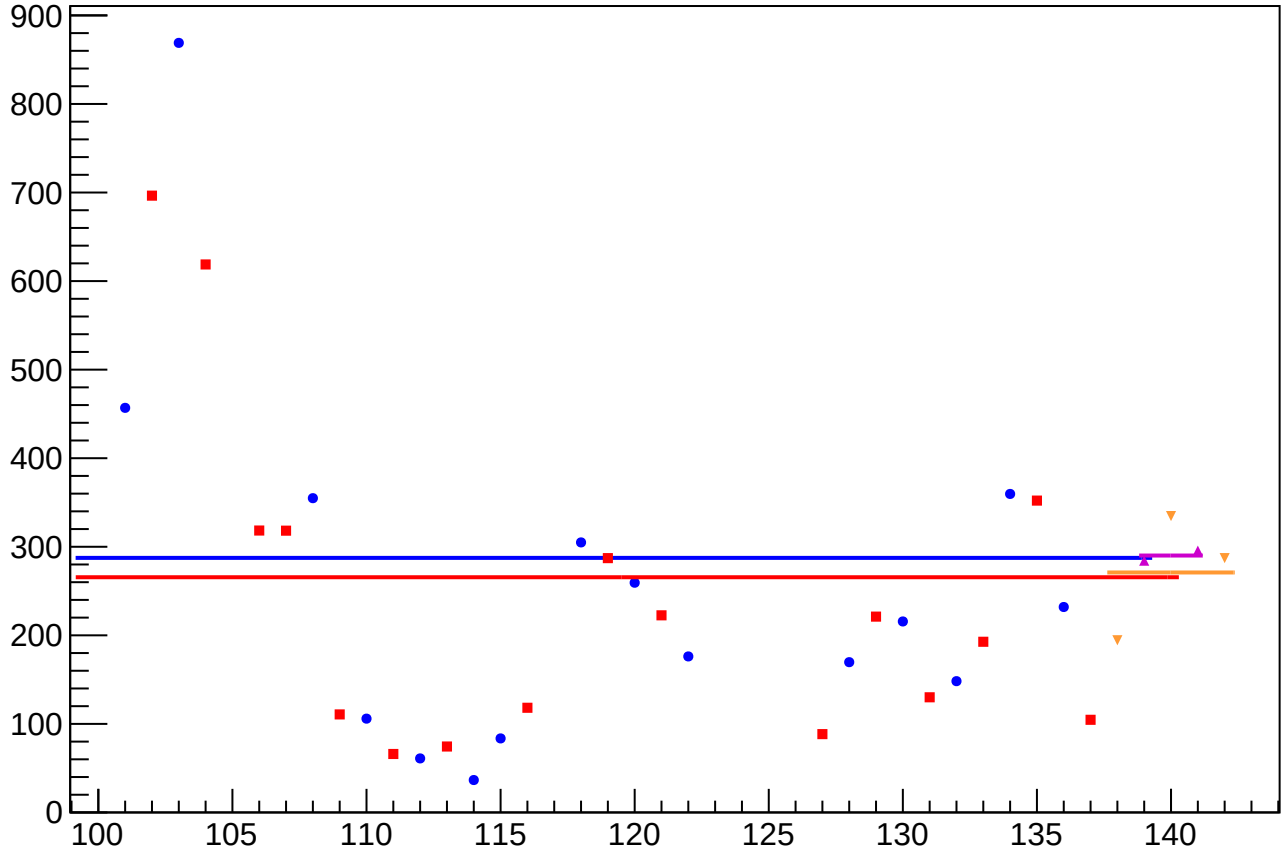
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam7_coil7_mean vs Slug



Right In: -4242.174+/-0.000 χ^2/NDF: 678347227217415137114560108174211075276 8.0/14
+ sign -3408.520+/-0.000 χ^2/NDF: 8658855176756
Left Out: -782.103+/-0.000 χ^2/NDF:3338841240828994625119213978883457024.0/2
All: -3494.055+/-0.000 χ^2/NDF: 1676449411
Right Out: -4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046579 2.0/15
- sign -3581.850+/-0.000 χ^2/NDF: 8092962730508
Left In: -973.608+/-0.000 χ^2/NDF:2152204945695418654789510119817216 00.0/1

dit_sam7_coil7_err_mean vs Slug



Right In: 287.460+/-0.000 χ^2/NDF: 29517044144826155936619151581366976512.0/14

+ sign 283.488+/-0.000 χ^2/NDF: 303610968912687

Left Out: 270.976+/-0.000 χ^2/NDF:80156751160165111619152707094944153 6.0/2

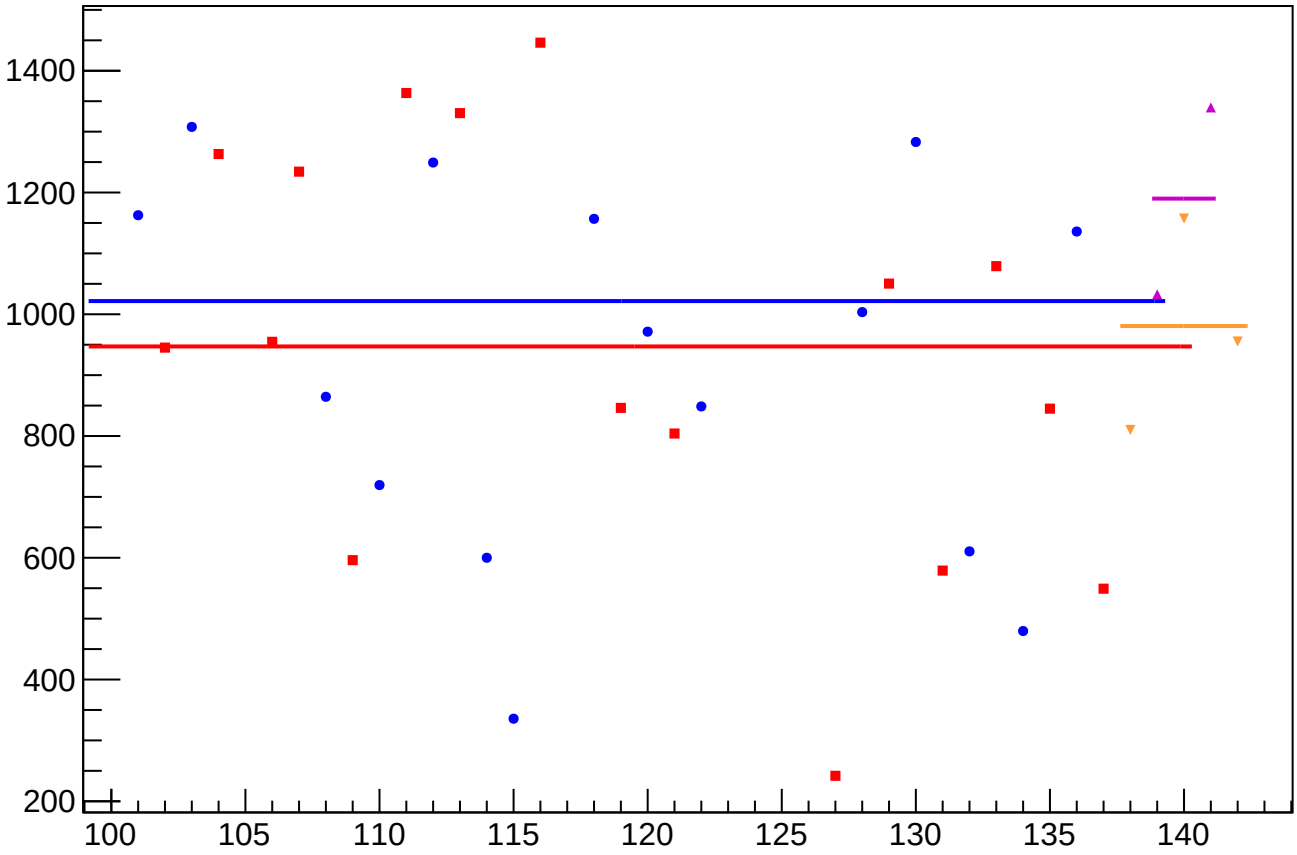
All: 277.068+/-0.000 χ^2/NDF: 56360982472 3

Right Out: 265.593+/-0.000 χ^2/NDF: 2584326310632905927498549925906690867 2.0/15

- sign 270.478+/-0.000 χ^2/NDF: 259284647972564

Left In: 290.106+/-0.000 χ^2/NDF:5331281985835167149003800531959808.0/1

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 45616785273922

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

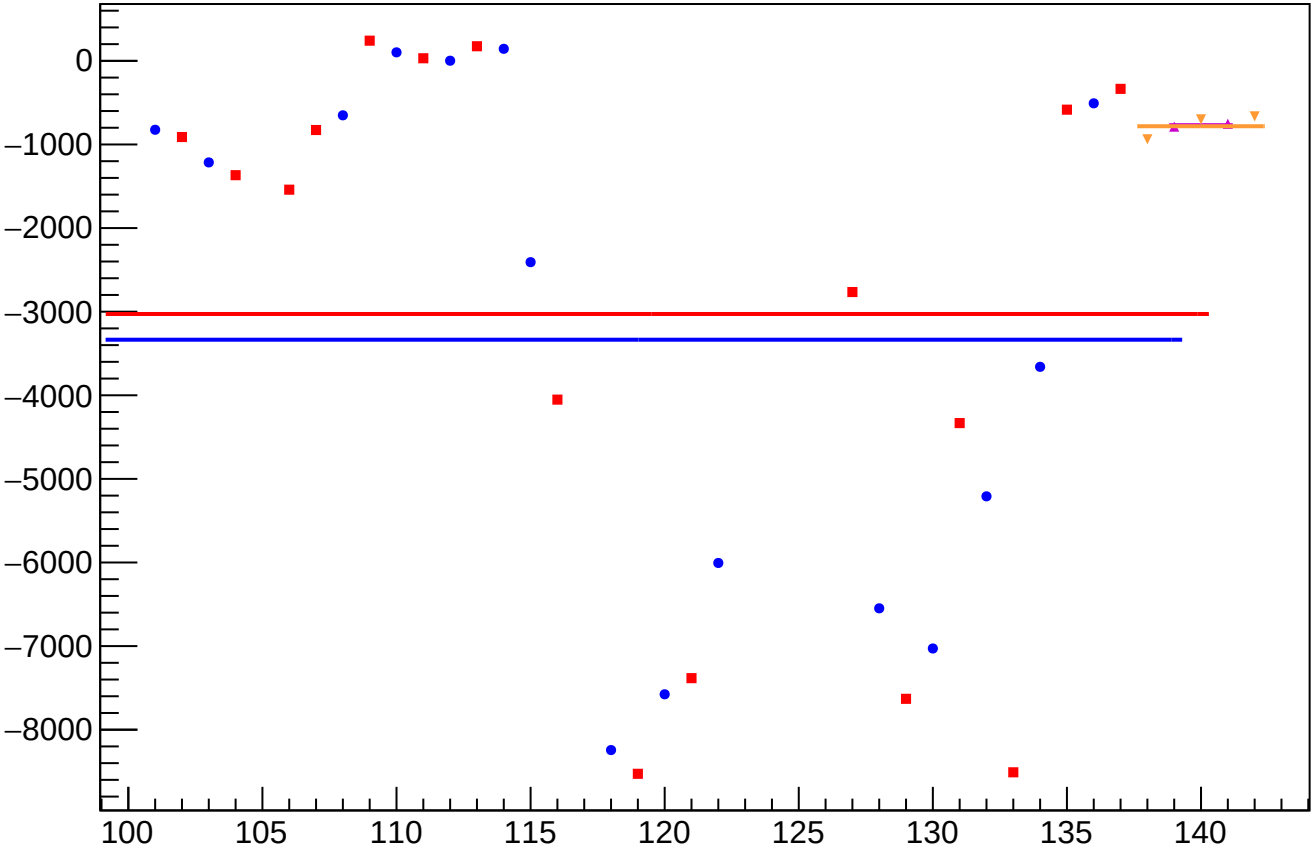
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181964 80.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

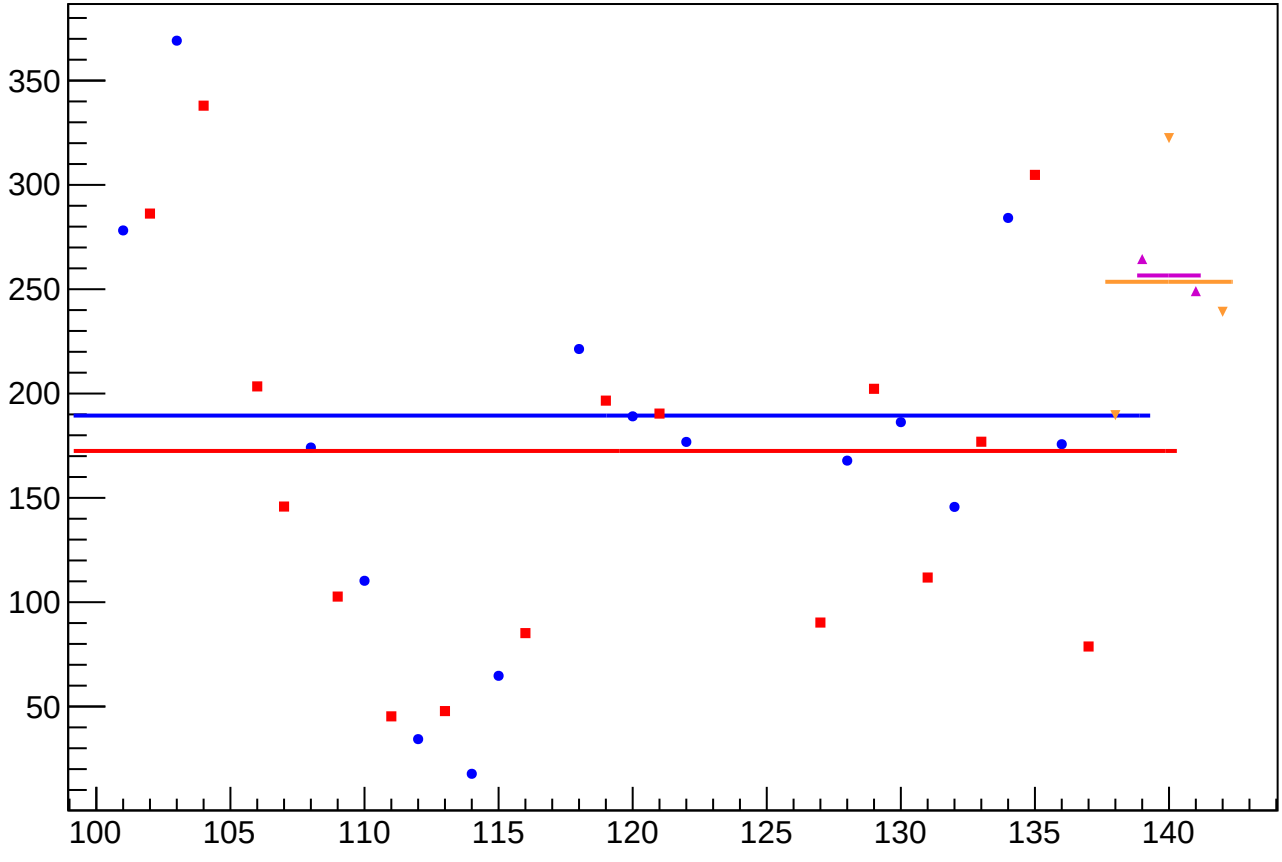
Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_sam8_coil7_mean vs Slug



Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14
+ sign -2720.051+/-0.000 χ^2/NDF: 7360743296436
Left Out: -781.804+/-0.000 χ^2/NDF:3109637314239182925914531229375397888.0/2
All: -2649.721+/-0.000 χ^2/NDF: 1513350842
Right Out: -3027.603+/-0.000 χ^2/NDF: 7086157086694396583090903767581326311424.0/15
- sign -2577.533+/-0.000 χ^2/NDF: 7764195221481 0
Left In: -769.120+/-0.000 χ^2/NDF:4913970460951299913671909882986496 0.0/1

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000 χ^2/NDF: 4707234253929700721726064108794544128.0/14

+ sign 204.890+/-0.000 χ^2/NDF: 606709061390166

Left Out: 253.559+/-0.000 χ^2/NDF:7170303549489447281372441360644177 92.0/2

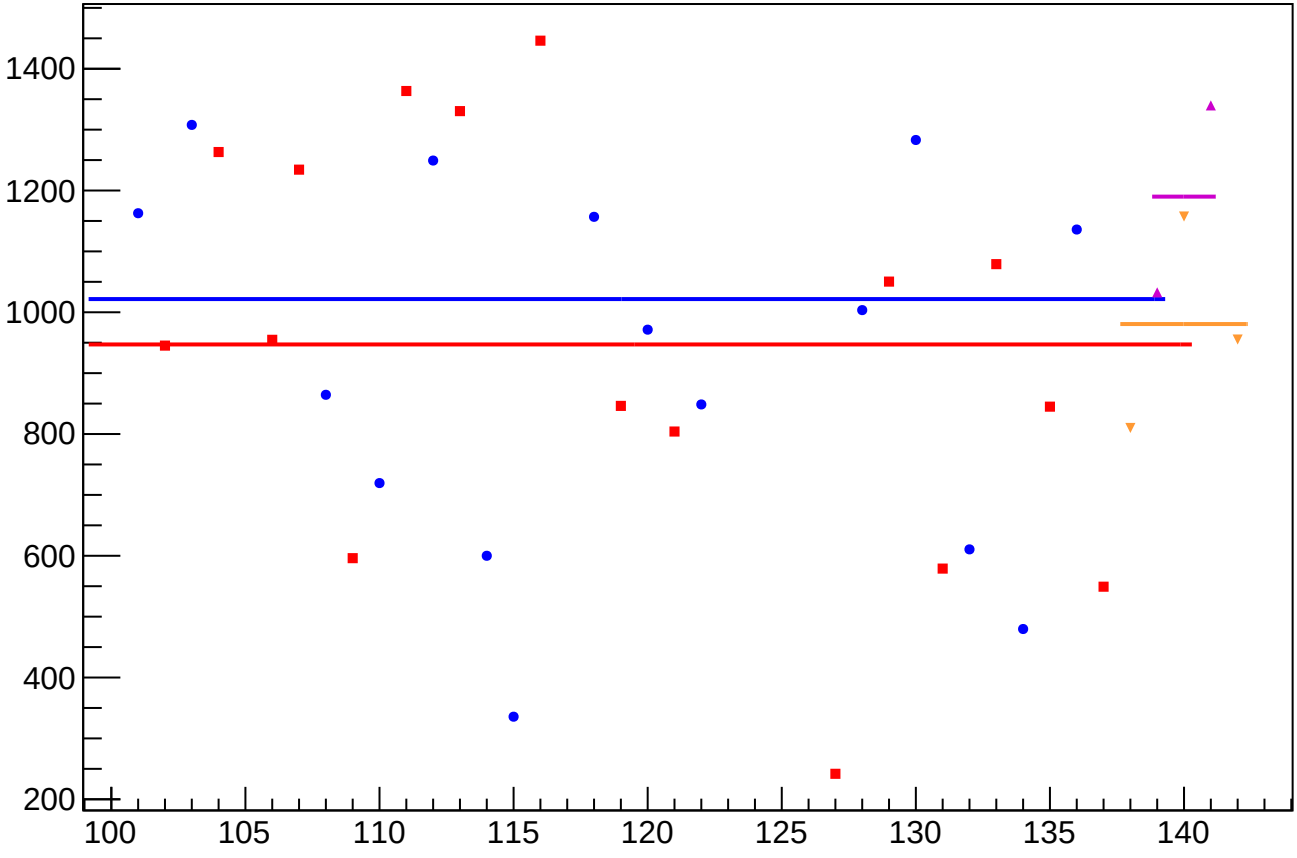
All: 197.169+/-0.000 χ^2/NDF: 12715232984

Right Out: 172.485+/-0.000 χ^2/NDF: 5594813408996728261938711470404534272.0/15

- sign 189.245+/-0.000 χ^2/NDF: 654487656714880

Left In: 256.590+/-0.000 χ^2/NDF:98246179410977299971392054524641 28.0/1

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

+ sign 1011.800+/-0.000 χ^2/NDF: 4561678527392 2

Left Out: 980.660+/-0.000 χ^2/NDF:486052346317757429011129802393701 5808.0/2

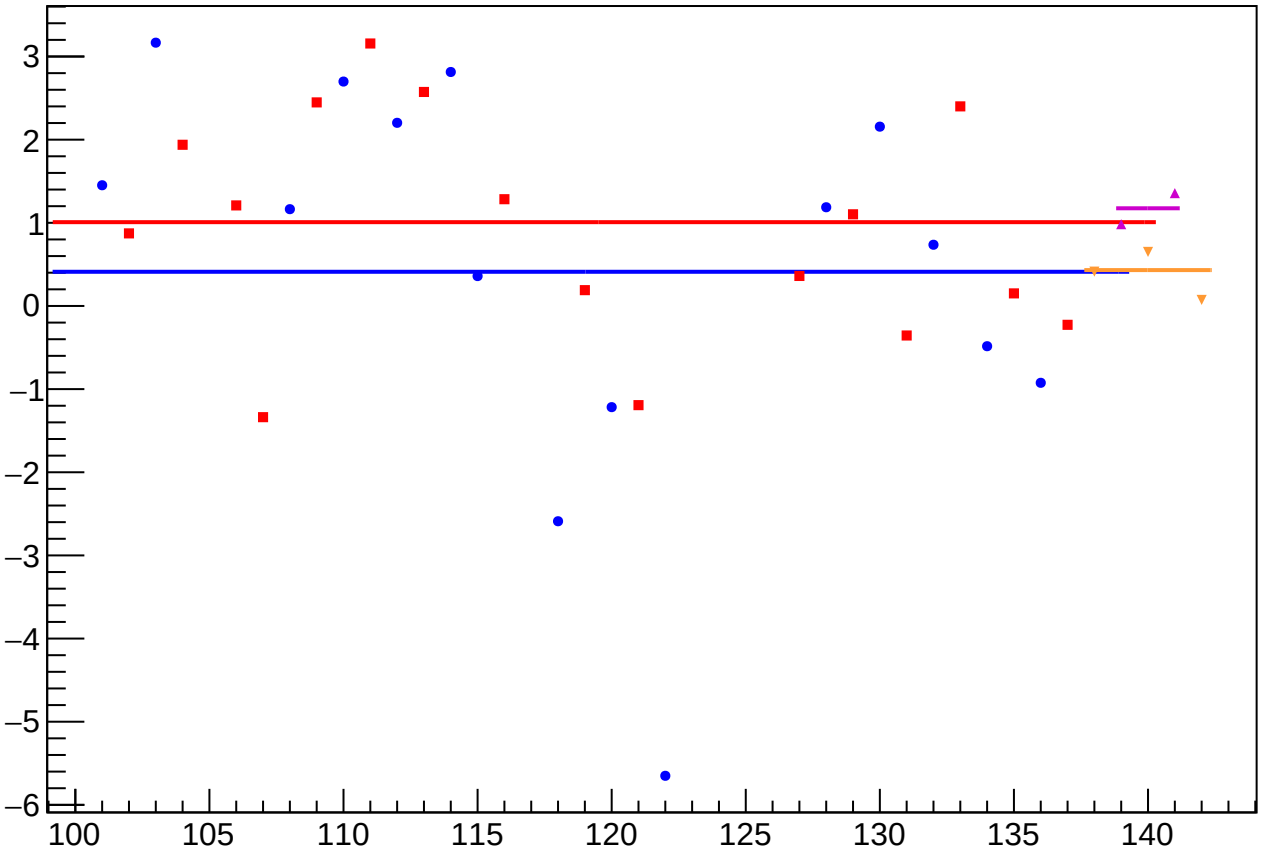
All: 1003.774+/-0.000 χ^2/NDF: 1252617320 5

Right Out: 947.145+/-0.000 χ^2/NDF: 677846560119365215111696680280181 96480.0/15

- sign 995.537+/-0.000 χ^2/NDF: 795333477078456

Left In: 1189.976+/-0.000 χ^2/NDF:391087135982359029435046225753250 2016.0/1

dit_4aX_coil4_mean vs Slug



Right In: 0.411+/-0.000 χ^2/NDF: 3385573506255563170053089820409856.0/14

+ sign 0.416+/-0.000 χ^2/NDF: 3395503547168344

Left Out: 0.431+/-0.000 χ^2/NDF:986646555722982108325766968115 2.0/2

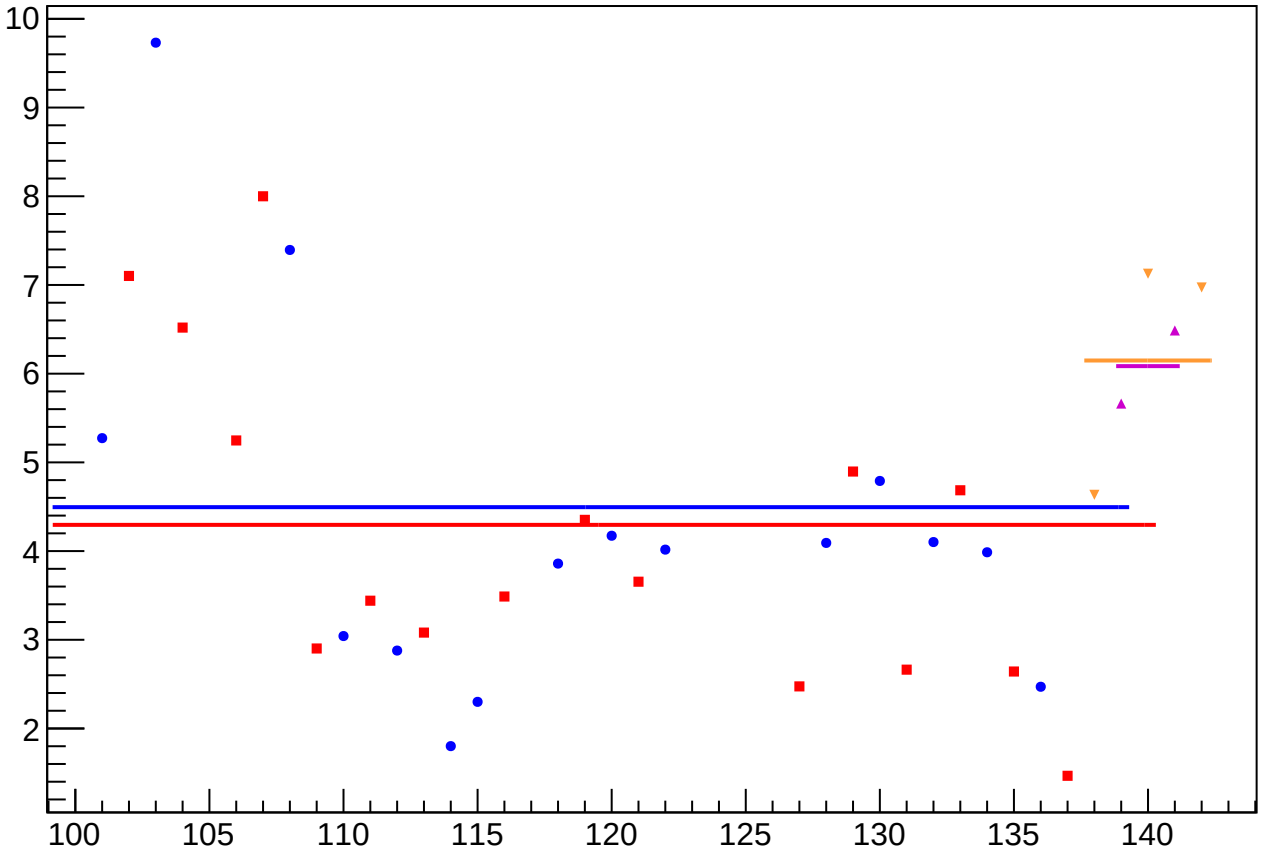
All: 0.724+/-0.000 χ^2/NDF: 4698224339373

Right Out: 1.008+/-0.000 χ^2/NDF: 1128402228144096394498047410700288.0/15

- sign 1.041+/-0.000 χ^2/NDF: 11378879127890544

Left In: 1.175+/-0.000 χ^2/NDF:57841677743508314100293571706 88.0/1

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

+ sign 4.894+/-0.000 χ^2/NDF: 3458151355673056 3

Left Out: 6.148+/-0.000 χ^2/NDF:2884961389300860255451629129564 16.0/2

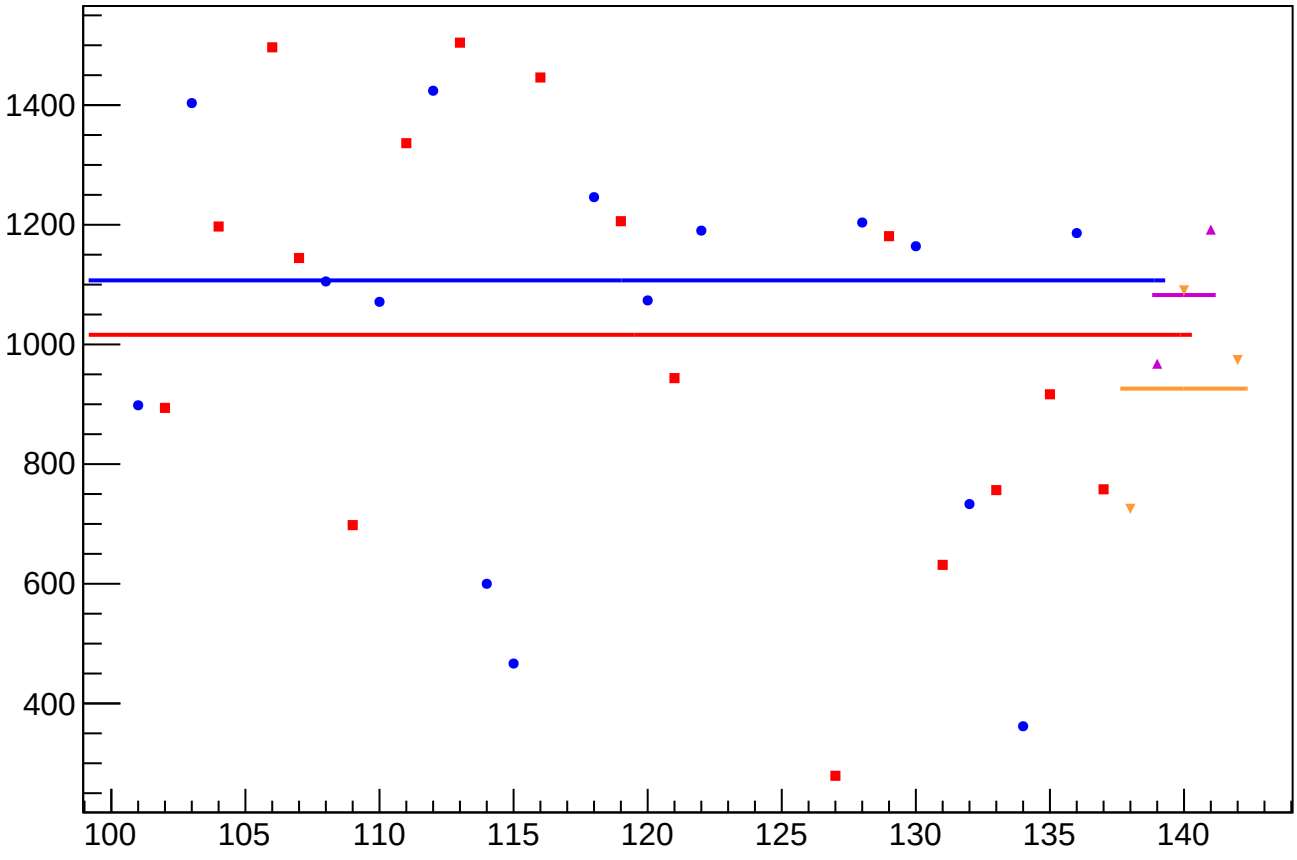
All: 4.774+/-0.000 χ^2/NDF: 5948434752321 8

Right Out: 4.296+/-0.000 χ^2/NDF: 2011925707062051890381007475441664.0/15

- sign 4.652+/-0.000 χ^2/NDF: 2465708161867625 4

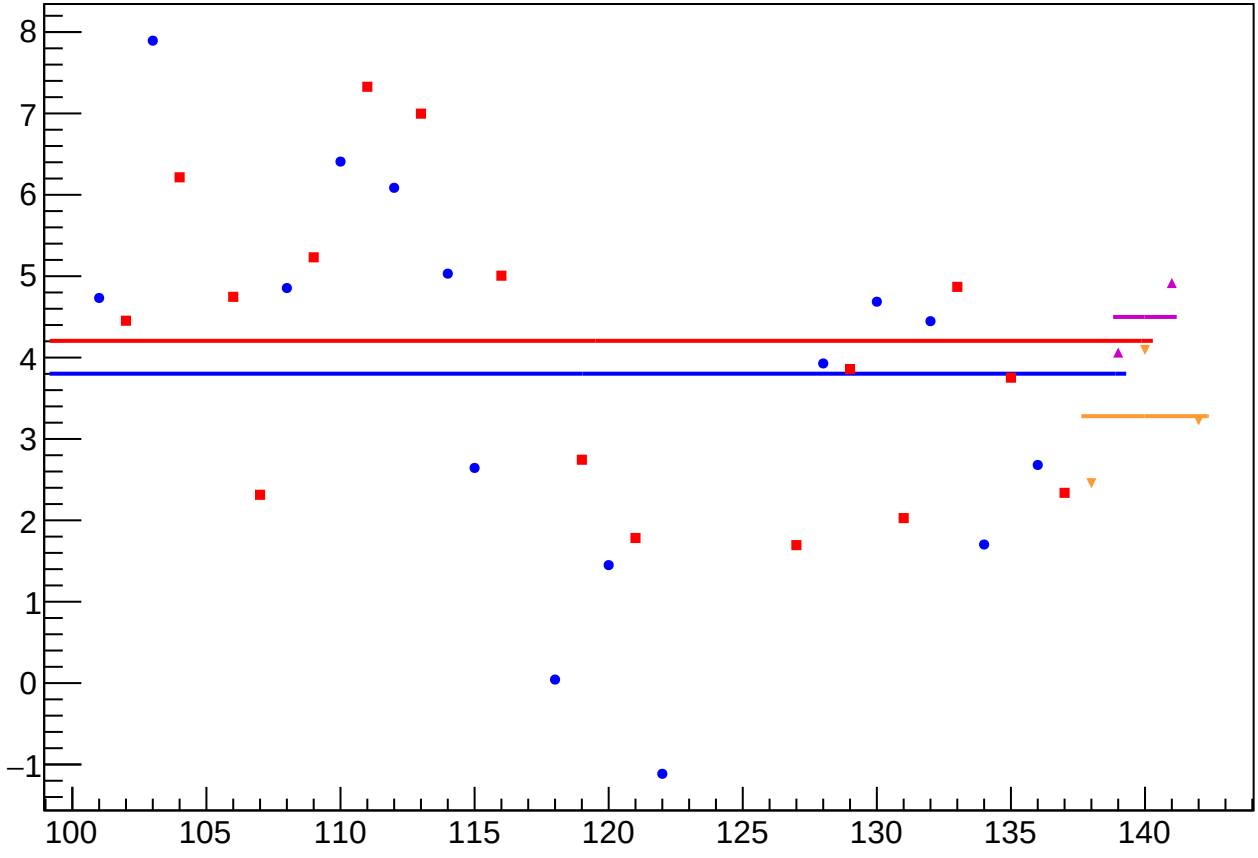
Left In: 6.085+/-0.000 χ^2/NDF:2816524402288687672402718071 1936.0/1

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_4eX_coil4_mean vs Slug



Right In: 3.802+/-0.000 χ^2/NDF: 37954760743983389305647006576803840/14

Left Out: 3.280+/-0.000 χ^2/NDF:1073339756649953812373442700247040/2

Right Out: 4.206+/-0.000 χ^2/NDF: 2096427813341454573332265183477760/15

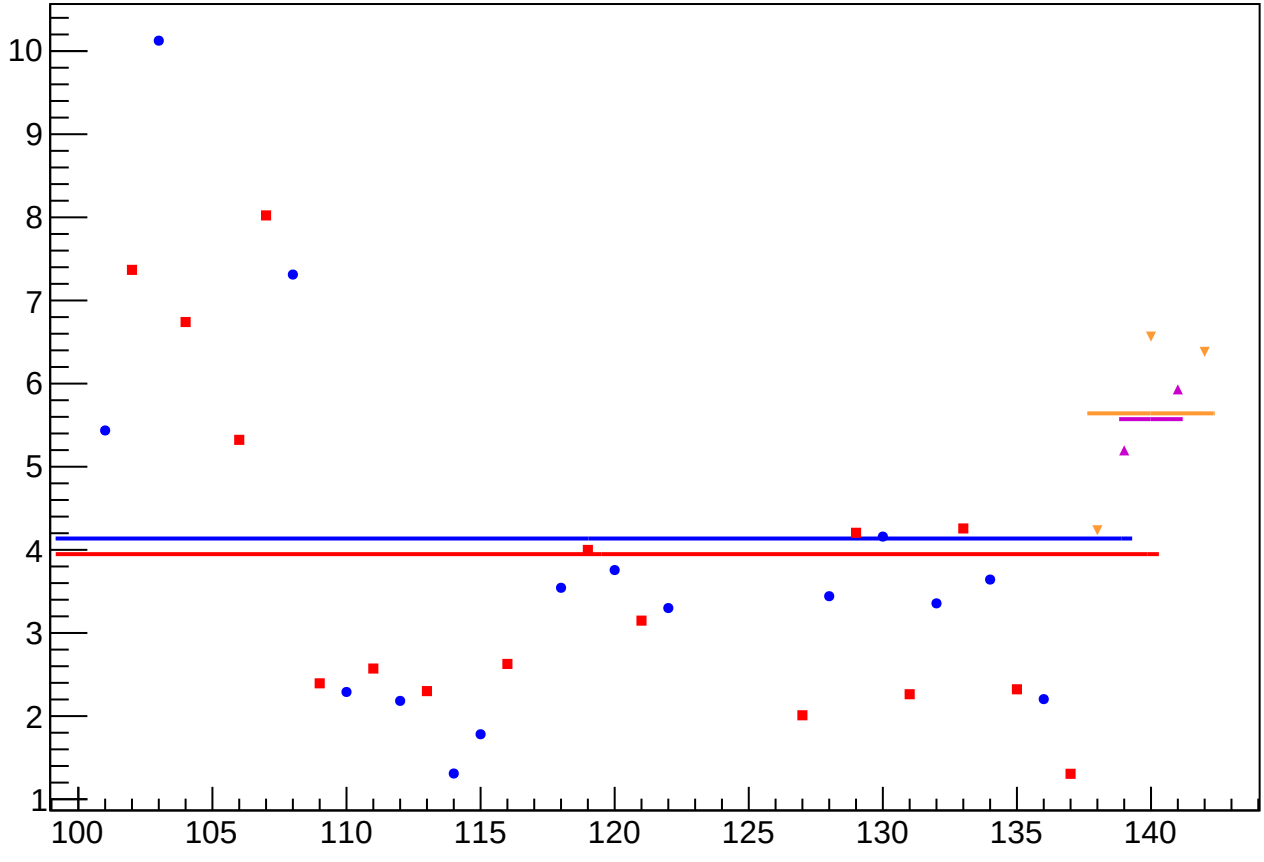
Left In: 4.499+/-0.000 χ^2/NDF:3026606317146916118673580097536 0/1

+ sign 3.676+/-0.000 χ^2/NDF: 3945405771795469 9

All: 3.966+/-0.000 χ^2/NDF: 6229410998116 9

- sign 4.264+/-0.000 χ^2/NDF: 2138142257355802 1

dit_4eX_coil4_err_mean vs Slug



Right In: 4.136+/-0.000 χ^2/NDF: 3507600624388663919898505496231936.0/14

+ sign 4.499+/-0.000 χ^2/NDF: 4111474912097412

Left Out: 5.642+/-0.000 χ^2/NDF:2494405158119786841076151321886 72.0/2

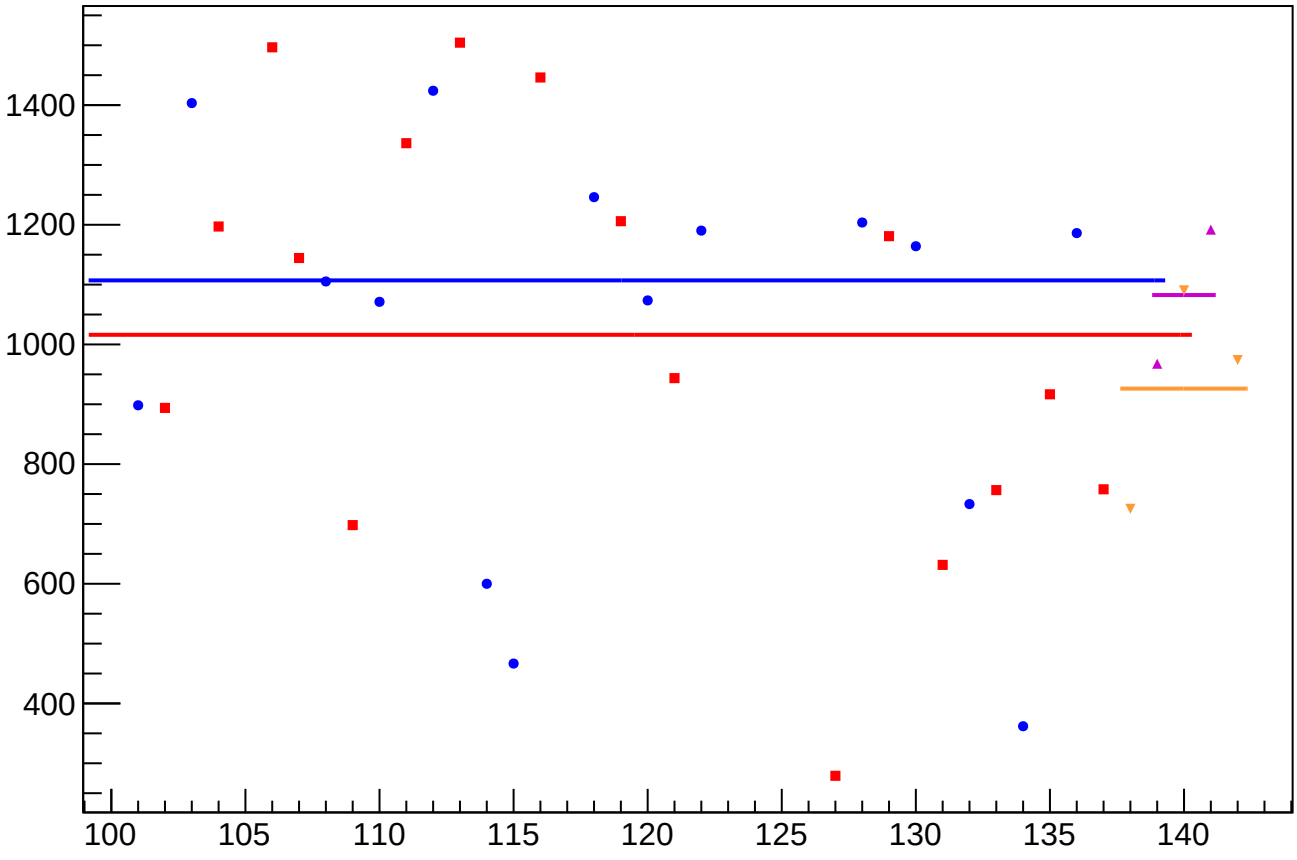
All: 4.387+/-0.000 χ^2/NDF: 7176329818138

Right Out: 3.948+/-0.000 χ^2/NDF: 2670176783942302028345551100051456.0/15

- sign 4.272+/-0.000 χ^2/NDF: 30430936001402624

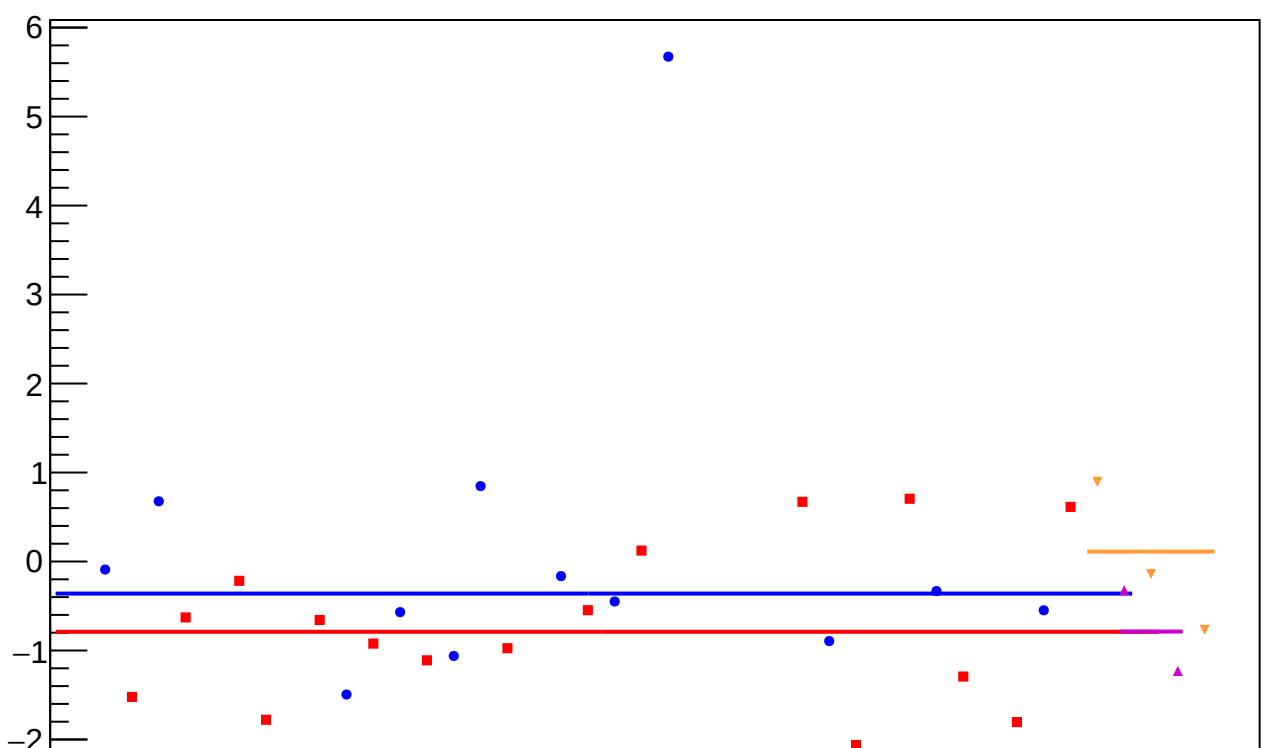
Left In: 5.572+/-0.000 χ^2/NDF:2235479198446345279640219051622 4.0/1

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_11X12X_coil4_mean vs Slug



Right In: -0.360+/-0.000 χ^2/NDF: 218025634879089684934621217895219 2,0/14

+ sign -0.247+/-0.000 χ^2/NDF: 2303695473057009

Left Out: 0.111+/-0.000 χ^2/NDF:8864655939365154402437146083328 0.0/2

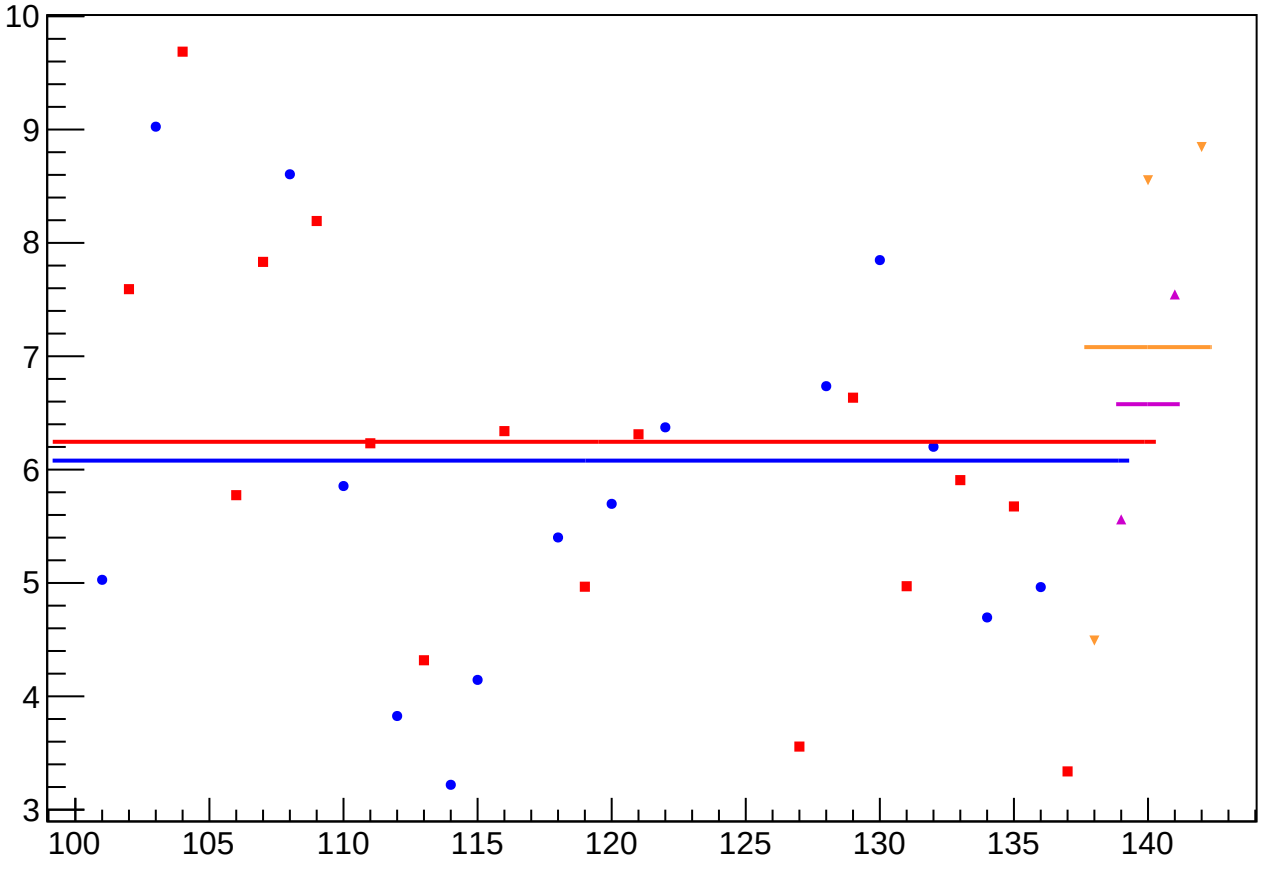
All: -0.514+/-0.000 χ^2/NDF: 292506764935 8

Right Out: -0.790+/-0.000 χ^2/NDF: 463078369073343959803422903894016,0/15

- sign -0.789+/-0.000 χ^2/NDF: 4971795405160138 6

Left In: -0.787+/-0.000 χ^2/NDF:341004332870942794456884639170 56.0/1

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14

+ sign 6.321+/-0.000 χ^2/NDF: 2590590349615537 9

Left Out: 7.081+/-0.000 χ^2/NDF:8435472034075000669718931528744 96.0/2

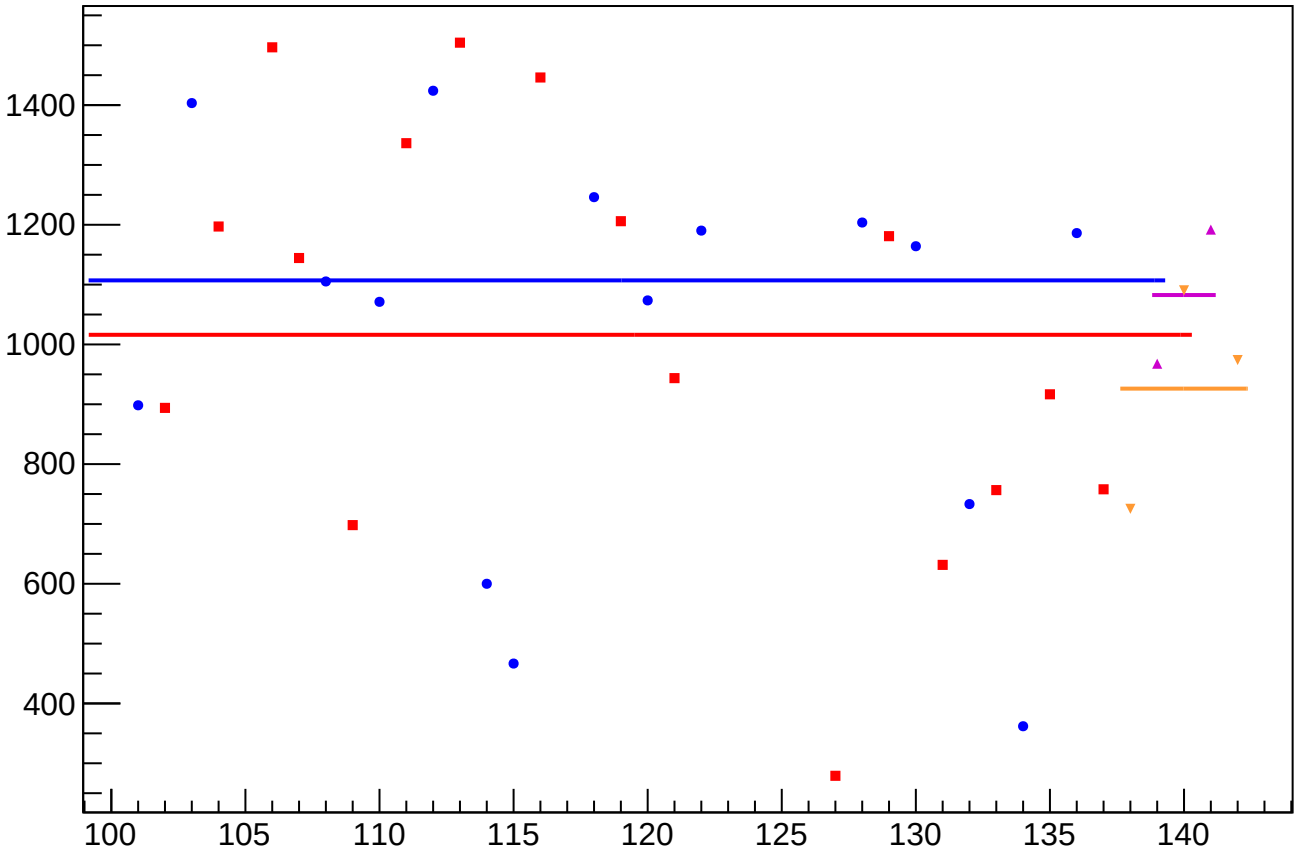
All: 6.316+/-0.000 χ^2/NDF: 4585091395725 8

Right Out: 6.245+/-0.000 χ^2/NDF: 1816529163105006938510976985595904.0/15

- sign 6.311+/-0.000 χ^2/NDF: 1994465588760081 4

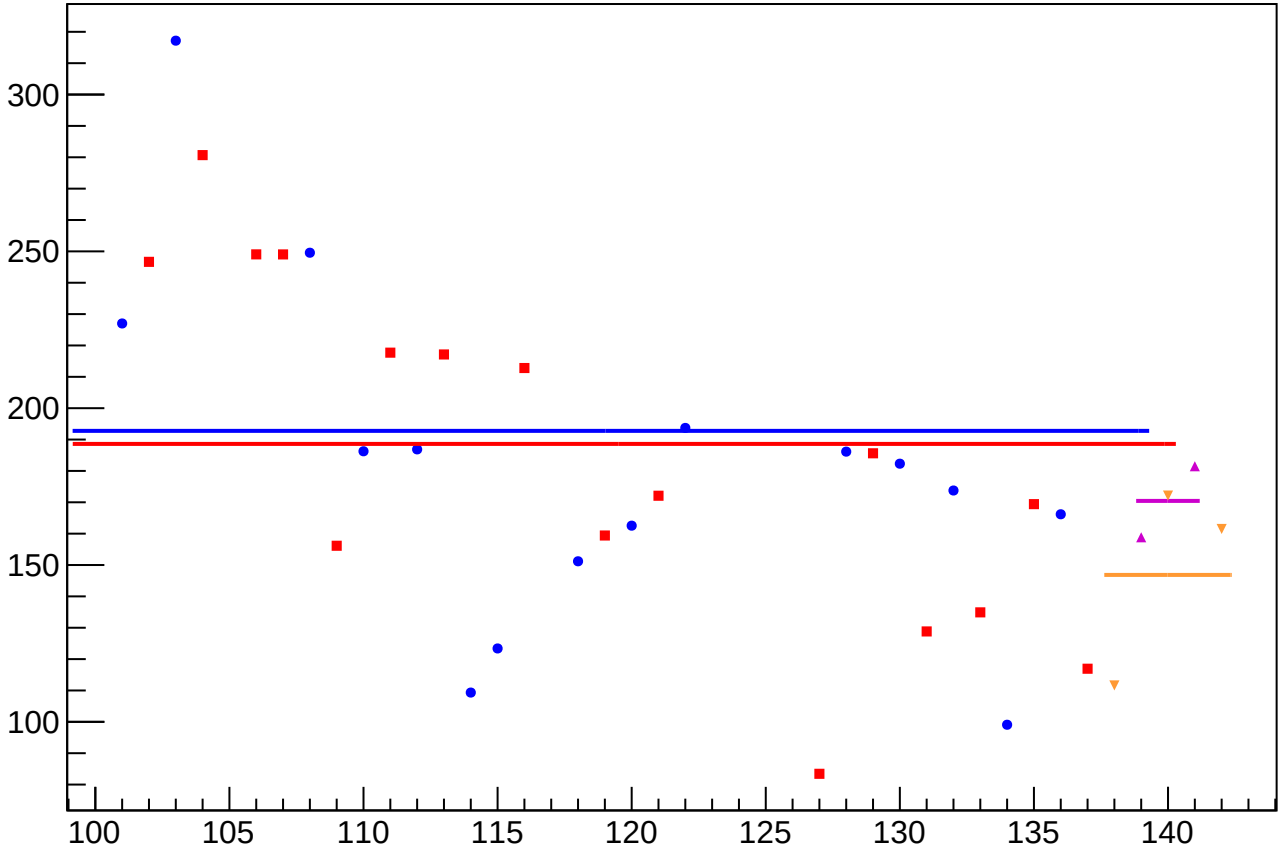
Left In: 6.577+/-0.000 χ^2/NDF:1633069605738701609745583114813 44.0/1

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_4aY_coil4_mean vs Slug



Right In: 192.771+/-0.000 χ^2/NDF: 1640576279746948433391816936236515328.0/14

+ sign 181.706+/-0.000 χ^2/NDF: 212957544900577

Left Out: 146.844+/-0.000 χ^2/NDF:1591751455723867347508177392327720 96.0/2

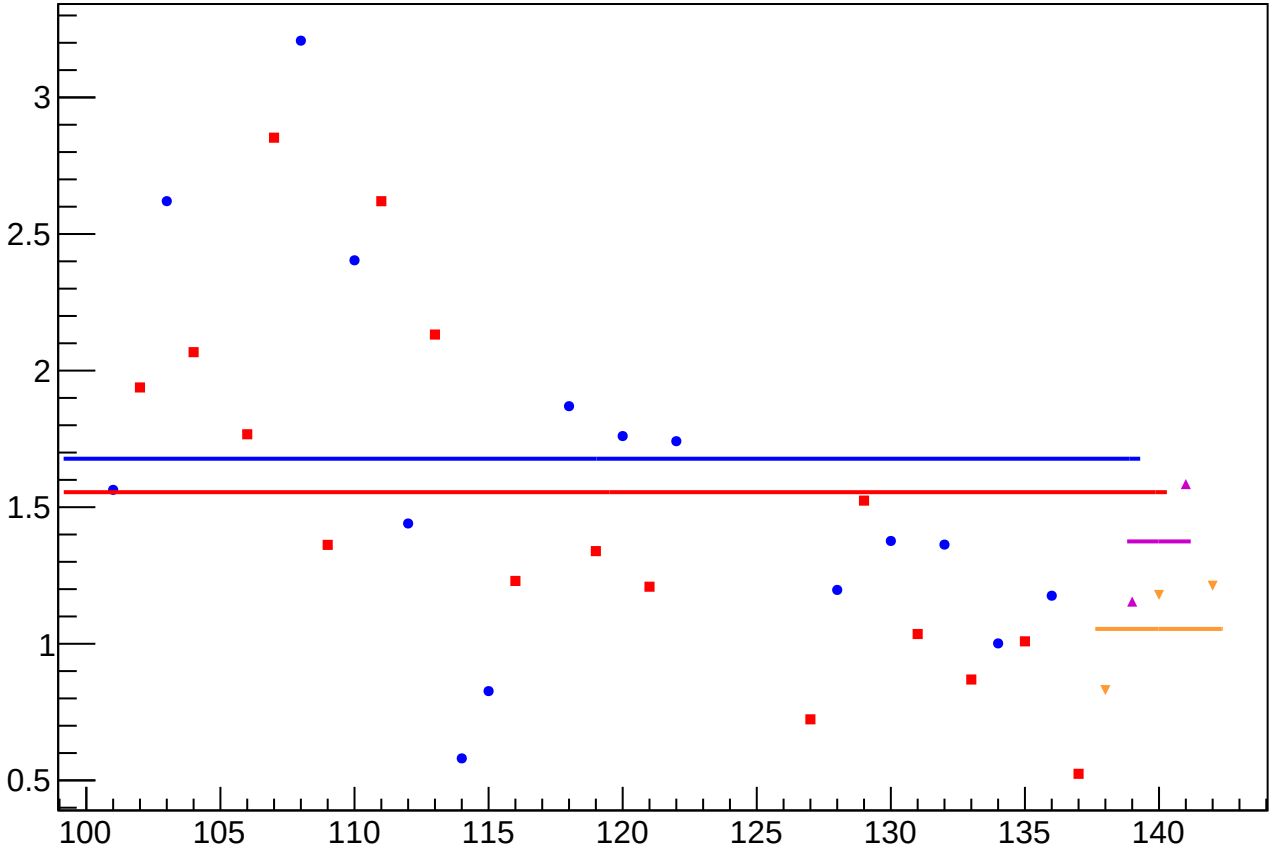
All: 183.327+/-0.000 χ^2/NDF: 41216295942 6

Right Out: 188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961062 4.0/15

- sign 184.991+/-0.000 χ^2/NDF: 198750072785421

Left In: 170.441+/-0.000 χ^2/NDF:212692508889312291337181818918010 88.0/1

dit_4aY_coil4_err_mean vs Slug



Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14

+ sign 1.527+/-0.000 χ^2/NDF: 3089199098436569 7

Left Out: 1.054+/-0.000 χ^2/NDF:633808841237716267647786129817 6.0/2

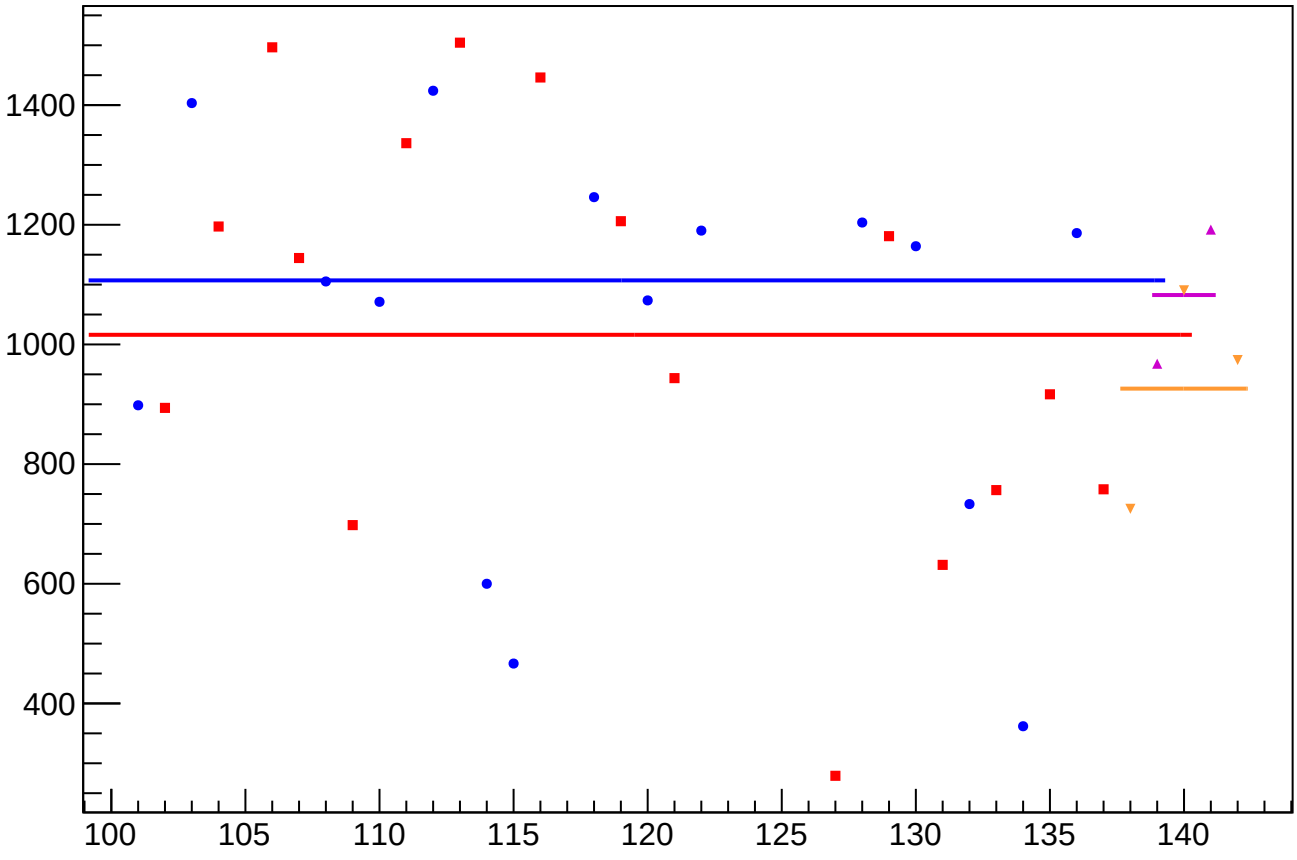
All: 1.523+/-0.000 χ^2/NDF: 5765891806422 4

Right Out: 1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15

- sign 1.519+/-0.000 χ^2/NDF: 2676403689015246 6

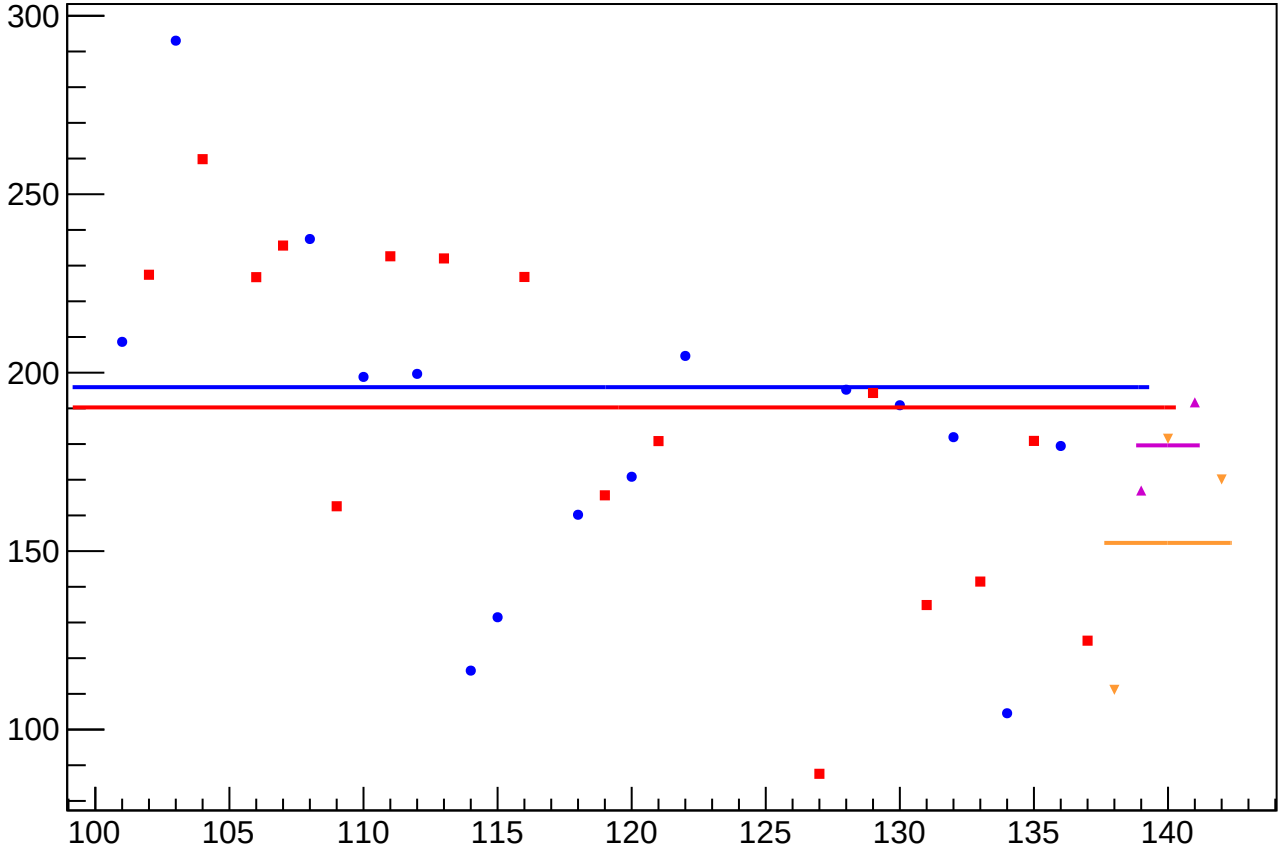
Left In: 1.375+/-0.000 χ^2/NDF:767450201678050735481352617984 0.0/1

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_4eY_coil4_mean vs Slug



Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

Left Out: 152.302+/-0.000 χ^2/NDF:216614786126866051753150756908171264.0/2

Right Out: 190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

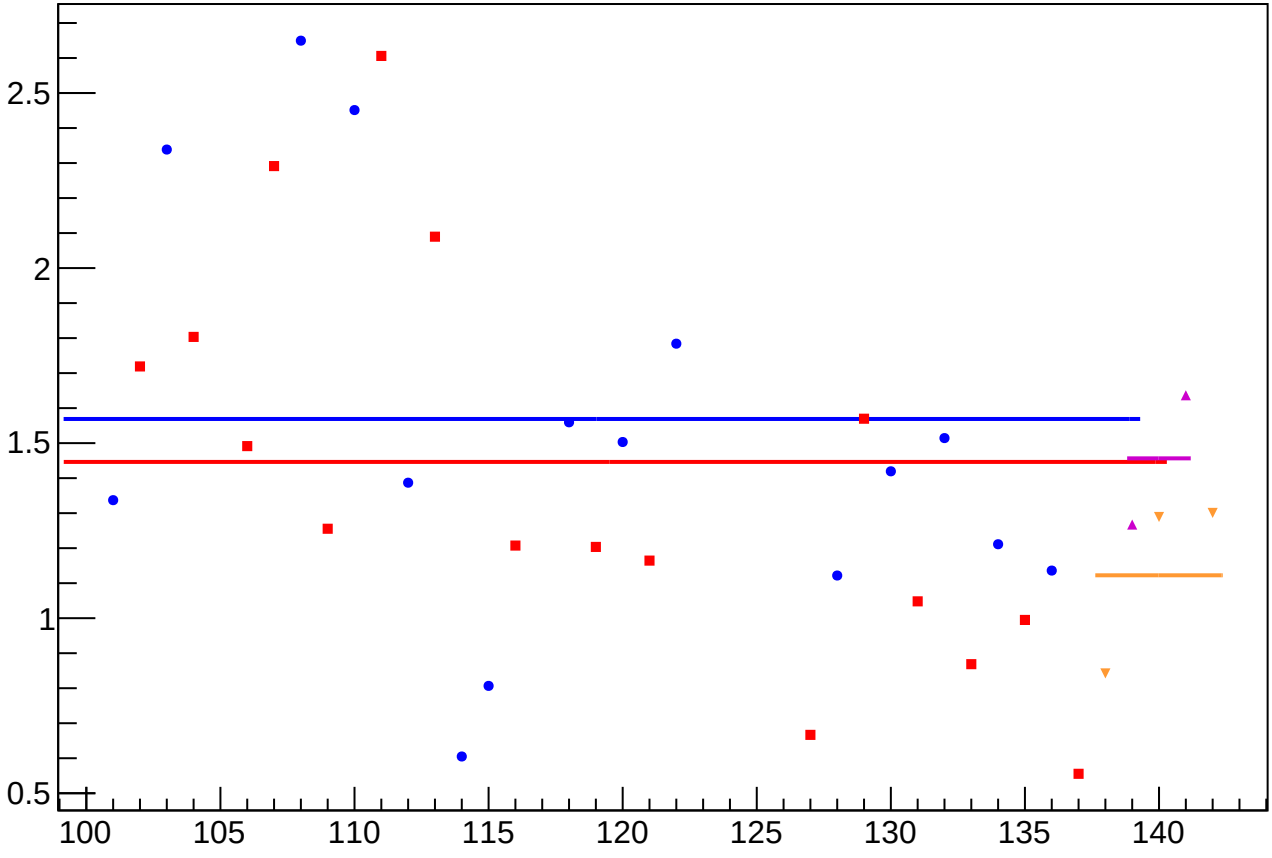
Left In: 179.632+/-0.000 χ^2/NDF:2531880414987943625099769411744563 2.0/1

+ sign 185.426+/-0.000 χ^2/NDF: 157227784599462

All: 186.769+/-0.000 χ^2/NDF: 30842324669

- sign 188.148+/-0.000 χ^2/NDF: 150882883607183

dit_4eY_coil4_err_mean vs Slug



Right In: 1.569+/-0.000 χ^2/NDF: 162849195668123380789610540957696.0/14

Left Out: 1.123+/-0.000 χ^2/NDF:986197949690717976497731141632 0.0/2

Right Out: 1.446+/-0.000 χ^2/NDF: 196296653917523352443271052787712.0/15

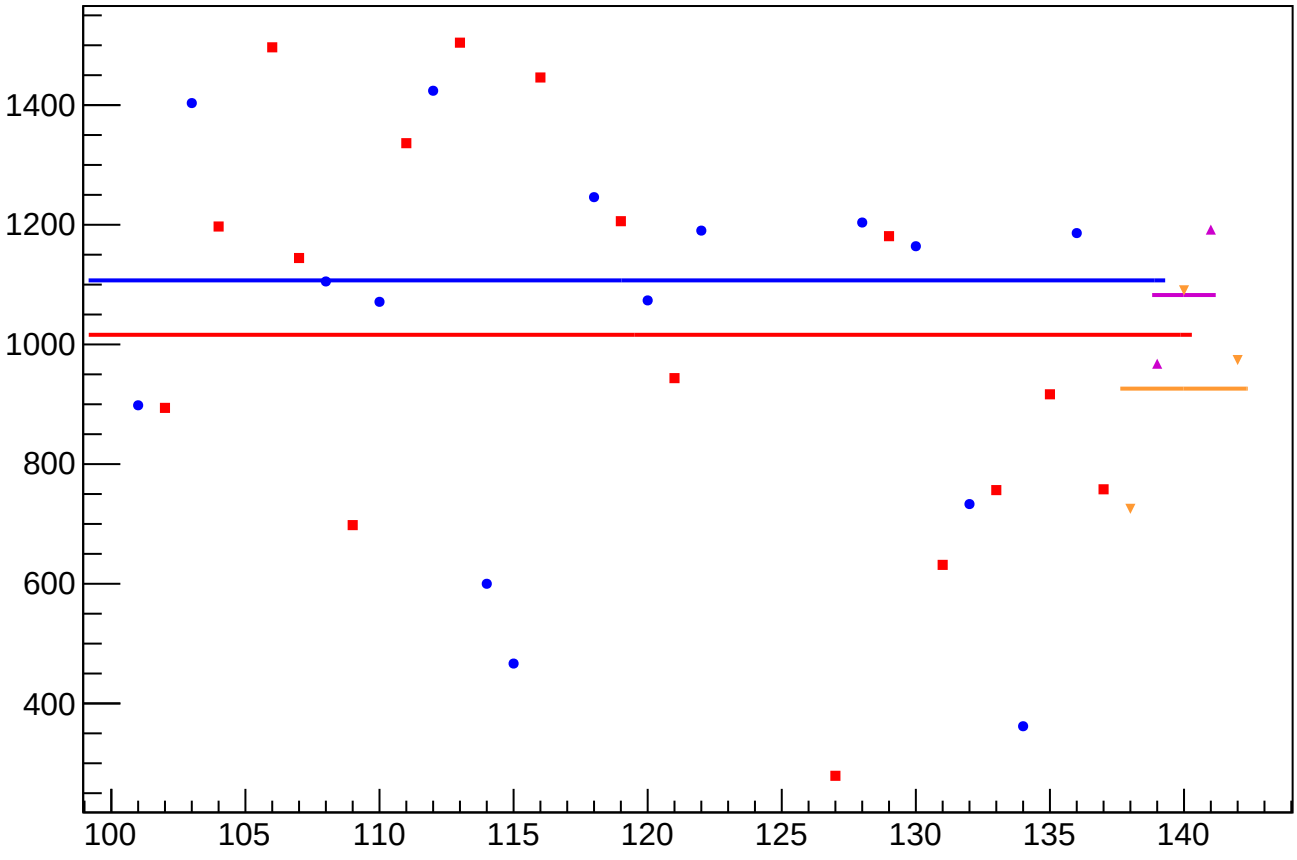
Left In: 1.457+/-0.000 χ^2/NDF:565531238577846271893909274624 0.0/1

+ sign 1.461+/-0.000 χ^2/NDF: 2038846404870638

All: 1.455+/-0.000 χ^2/NDF: 4059223872776

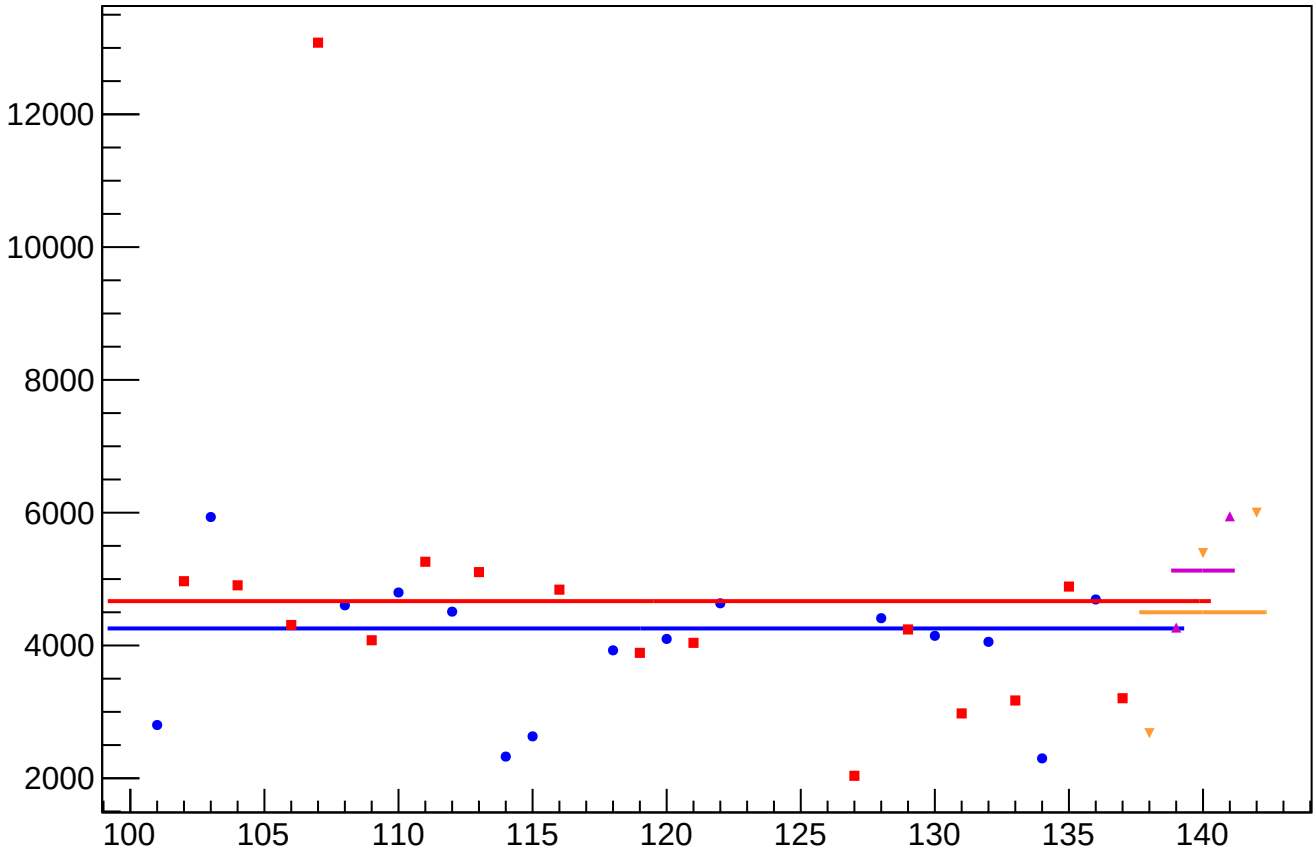
- sign 1.448+/-0.000 χ^2/NDF: 2019657563733373 5

dit_4eY_coil4_Ndata_mean vs Slug



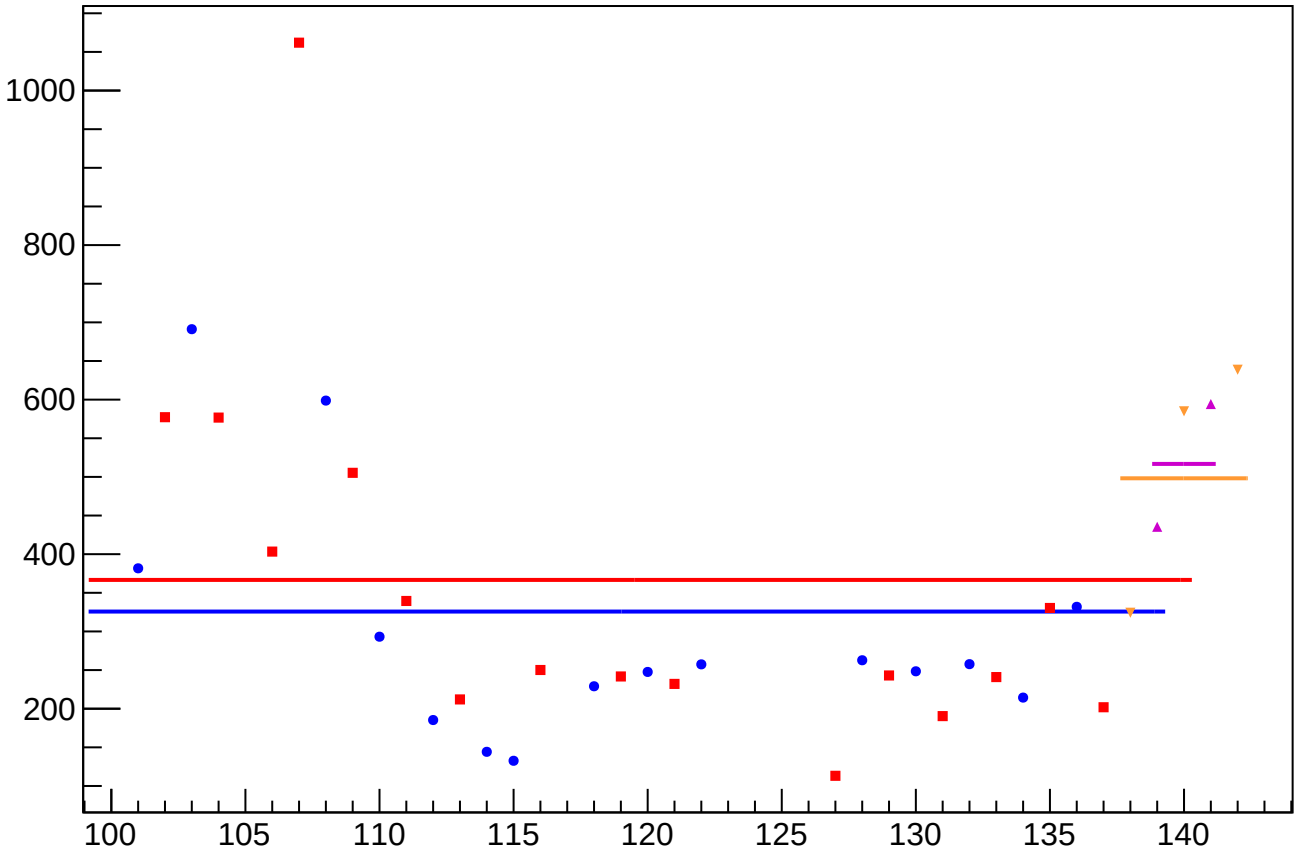
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000 χ^2/NDF: 4986054125516248596724549541595761868 80.0/14
+ sign 4315.127+/-0.000 χ^2/NDF: 9353757490855 3
Left Out: 4500.190+/-0.000 χ^2/NDF:4274758721010994874337084523239020953 60.0/2
All: 4534.452+/-0.000 χ^2/NDF: 4365266663 9
Right Out: 4667.832+/-0.000 χ^2/NDF: 3201925535782807450320951772159309512704.0/15
- sign 4759.568+/-0.000 χ^2/NDF: 3346548326624 4
Left Out: 5128.173+/-0.000 χ^2/NDF:1164552629011876903507713638705219 50208.0/1

dit_usl_coil4_err_mean vs Slug



Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14

Left Out: 498.198+/-0.000 χ^2/NDF:3885420750871427656084196852087390208.0/2

Right Out: 366.682+/-0.000 χ^2/NDF: 3209725069994795640911744011539893452 8.0/15

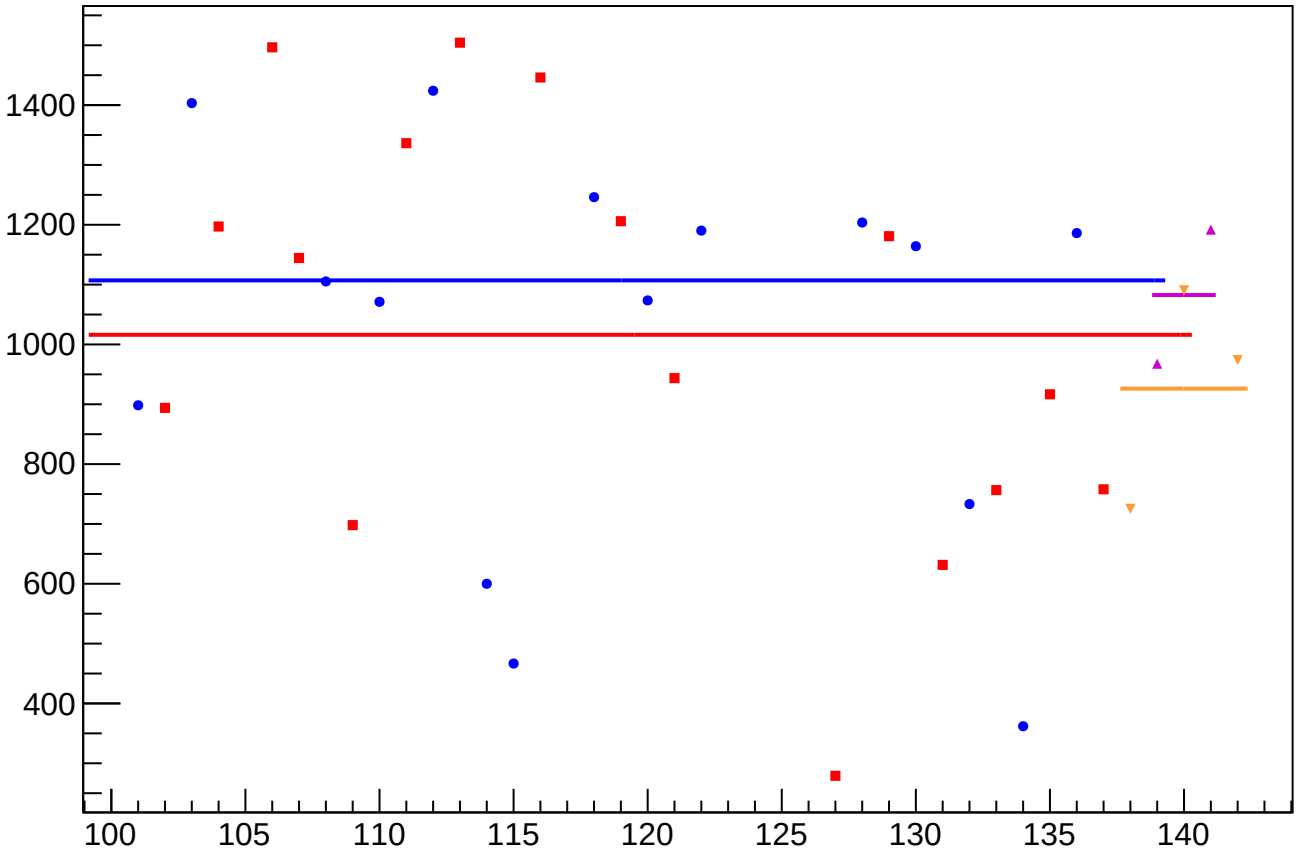
Left In: 516.805+/-0.000 χ^2/NDF:1046623899429148695792299113600516096.0/1

+ sign 367.285+/-0.000 χ^2/NDF: 2316984481958 99

All: 381.751+/-0.000 χ^2/NDF: 5967187523 39

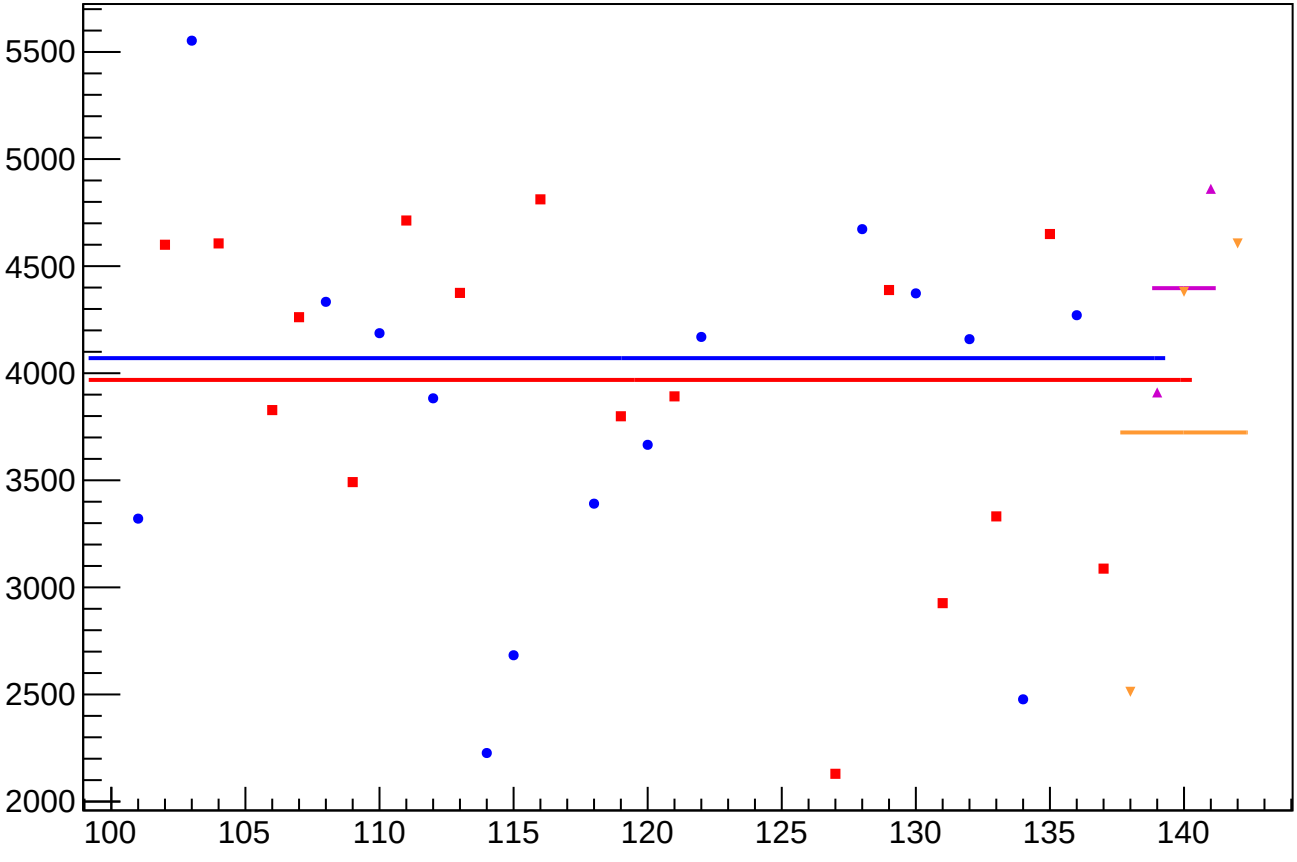
- sign 396.599+/-0.000 χ^2/NDF: 3613947041760 58

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_usr_coil4_mean vs Slug



Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14

Left Out: 3723.413+/-0.000 χ^2/NDF:1856016842903038442887440443131926937 60.0/2

Right Out: 3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15

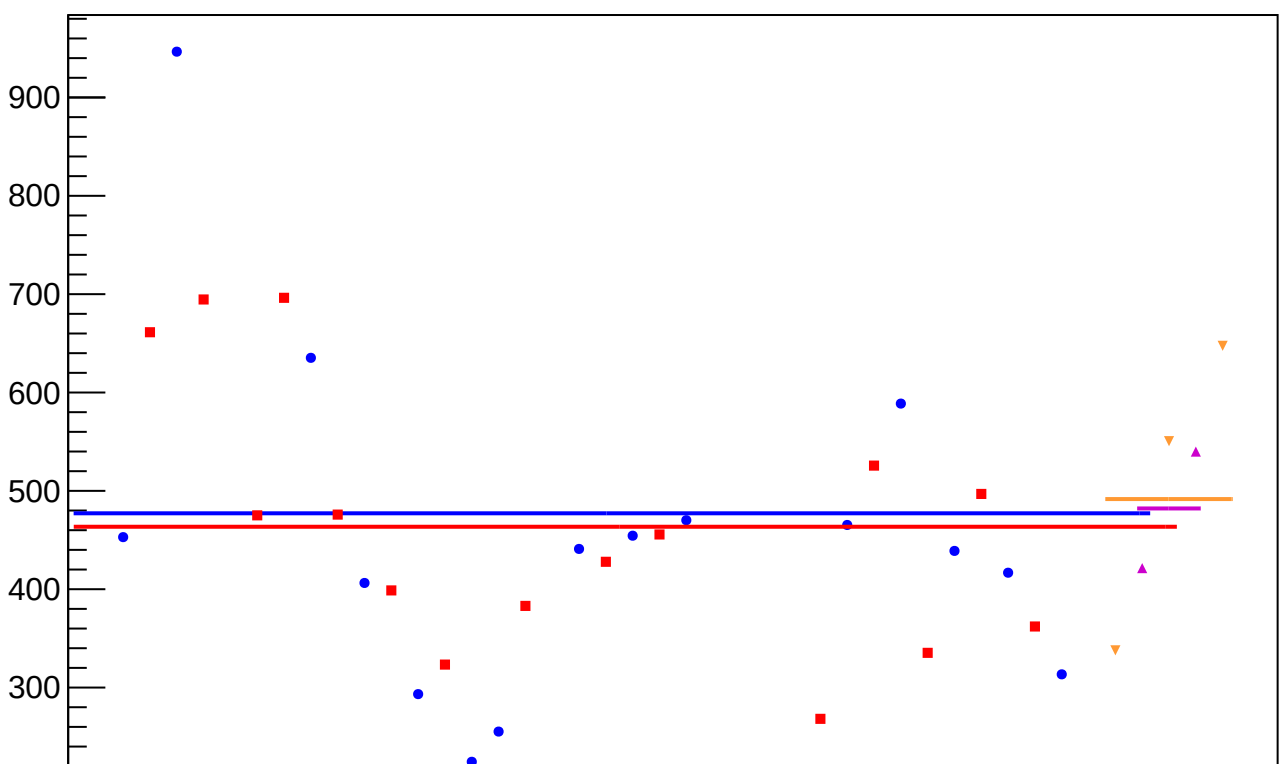
Left In: 4397.214+/-0.000 χ^2/NDF:3749008072683273766382507946276185702 4.0/1

+ sign 3986.832+/-0.000 χ^2/NDF: 5477148904791 3

All: 4020.033+/-0.000 χ^2/NDF: 9714754269 3

- sign 4054.112+/-0.000 χ^2/NDF: 4218505974582 8

dit_usr_coil4_err_mean vs Slug



Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Left Out: 491.658+/-0.000 χ^2/NDF:3246537924236888397055931018924523520.0/2

Right Out: 463.513+/-0.000 χ^2/NDF: 1255677793106990337003183238818457190 4.0/15

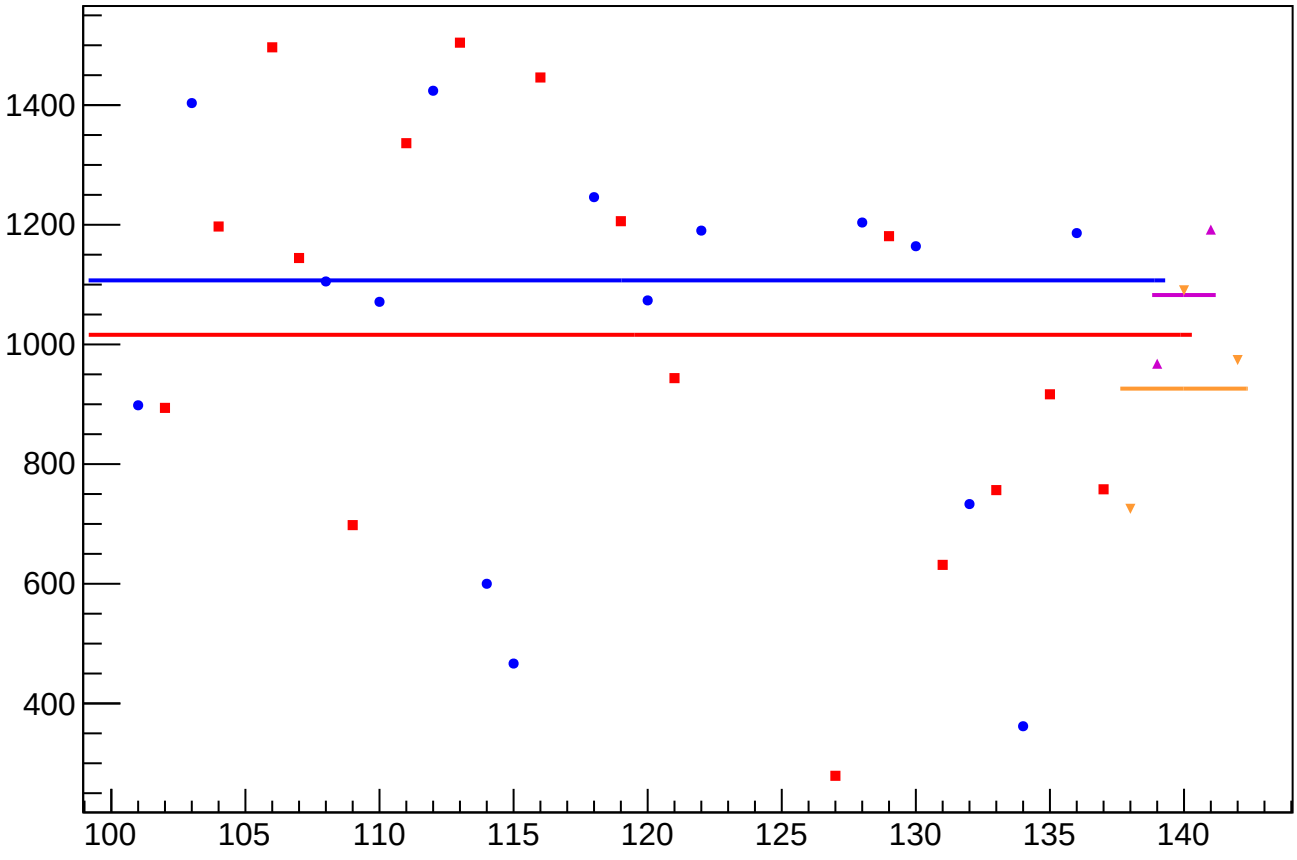
Left In: 482.107+/-0.000 χ^2/NDF:5822078733951724789134567864962908 16.0/1

+ sign 480.673+/-0.000 χ^2/NDF: 2373500309524 78

All: 474.033+/-0.000 χ^2/NDF: 3699633148 61

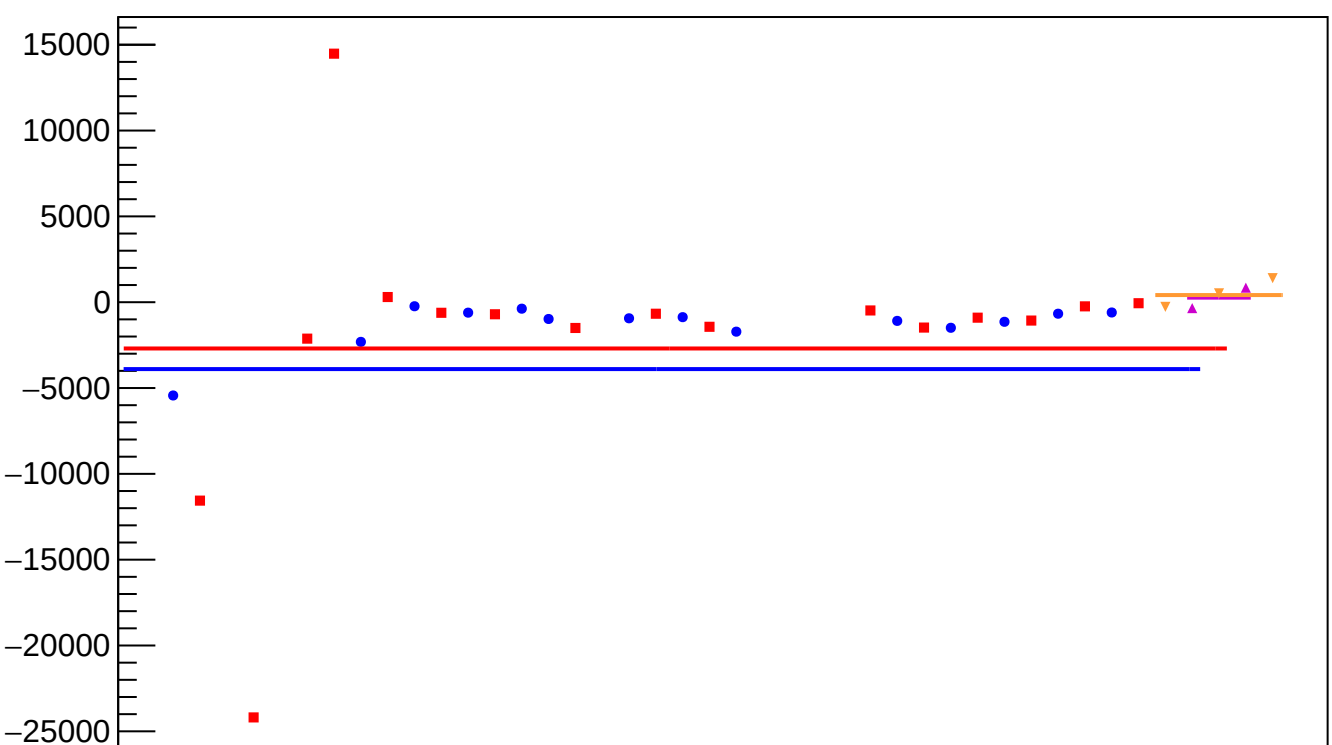
- sign 467.218+/-0.000 χ^2/NDF: 1318494484667 08

dit_usr_coil4_Ndata_mean vs Slug



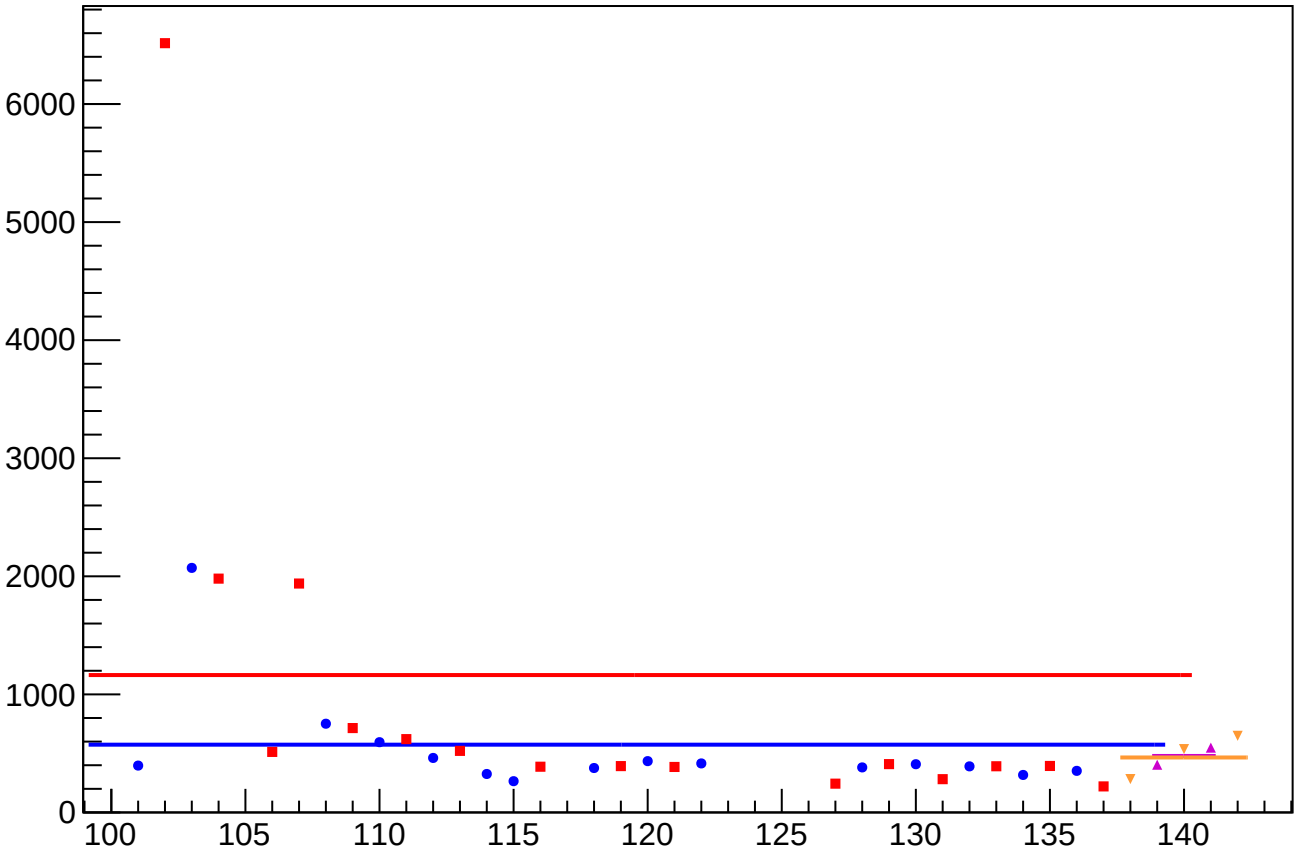
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241011 2.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092160 0.0/1

dit_atl1_coil4_mean vs Slug



Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14
+ sign -2857.483+/-0.000 χ^2/NDF: 4260899985669
Left Out: 415.995+/-0.000 χ^2/NDF:8231338987062215071787256499263032524 8.0/2
All: -2486.524+/-0.000 χ^2/NDF: 8489472222
Right Out: -2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295 82080.0/15
- sign -2105.767+/-0.000 χ^2/NDF: 4204730073903 0
Left In: 265.798+/-0.000 χ^2/NDF:588404835772305195530560834457315573 76.0/1

dit_atl1_coil4_err_mean vs Slug



Right In: 574.055+/-0.000 χ^2/NDF: 15210522988916042301849370958239052595 2.0/14

+ sign 547.921+/-0.000 χ^2/NDF: 158515764625320

Left Out: 465.583+/-0.000 χ^2/NDF:457067600617882758916729367188786380 8.0/2

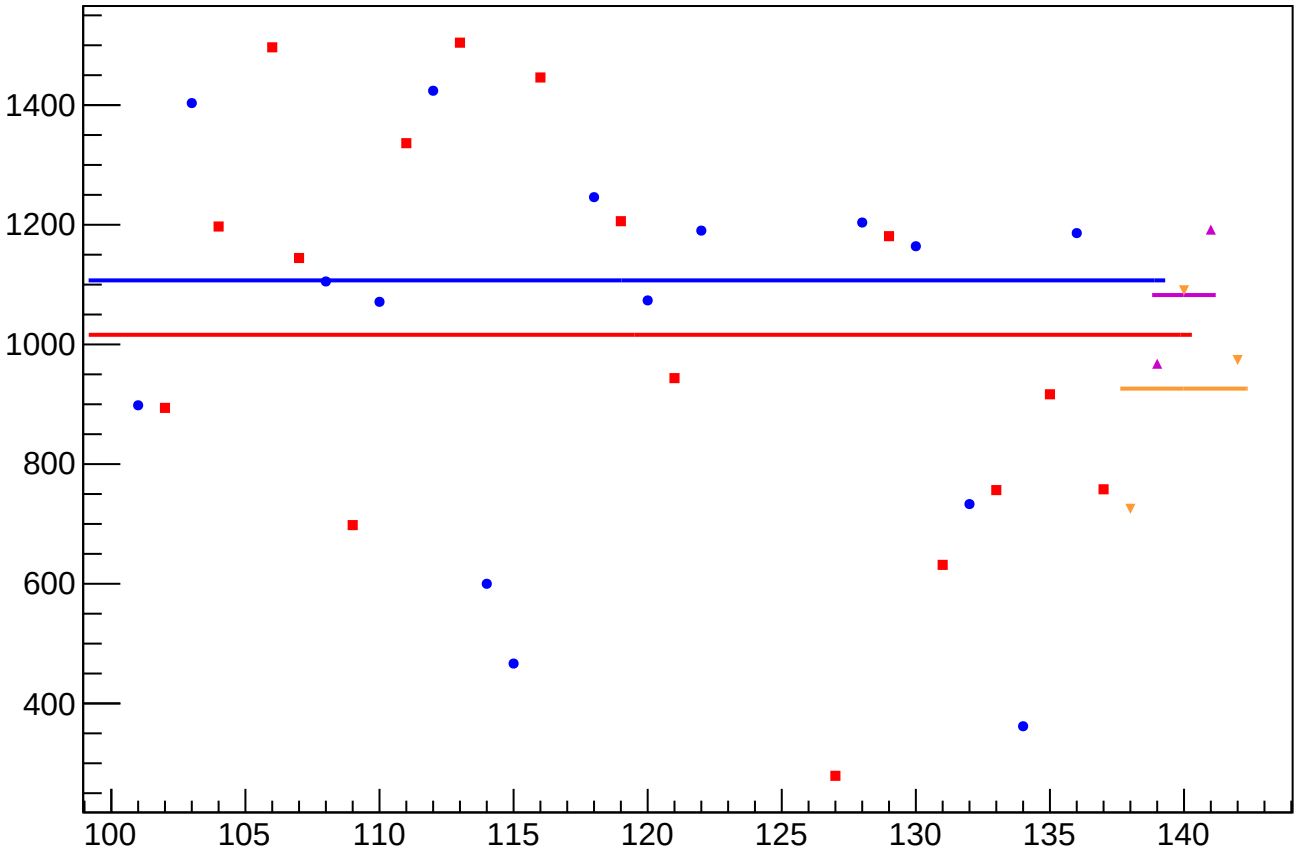
All: 784.406+/-0.000 χ^2/NDF: 2321889733 61

Right Out: 1163.697+/-0.000 χ^2/NDF: 200319439647546533719015478751518313 6768.0/15

- sign 1027.137+/-0.000 χ^2/NDF: 20664788783422

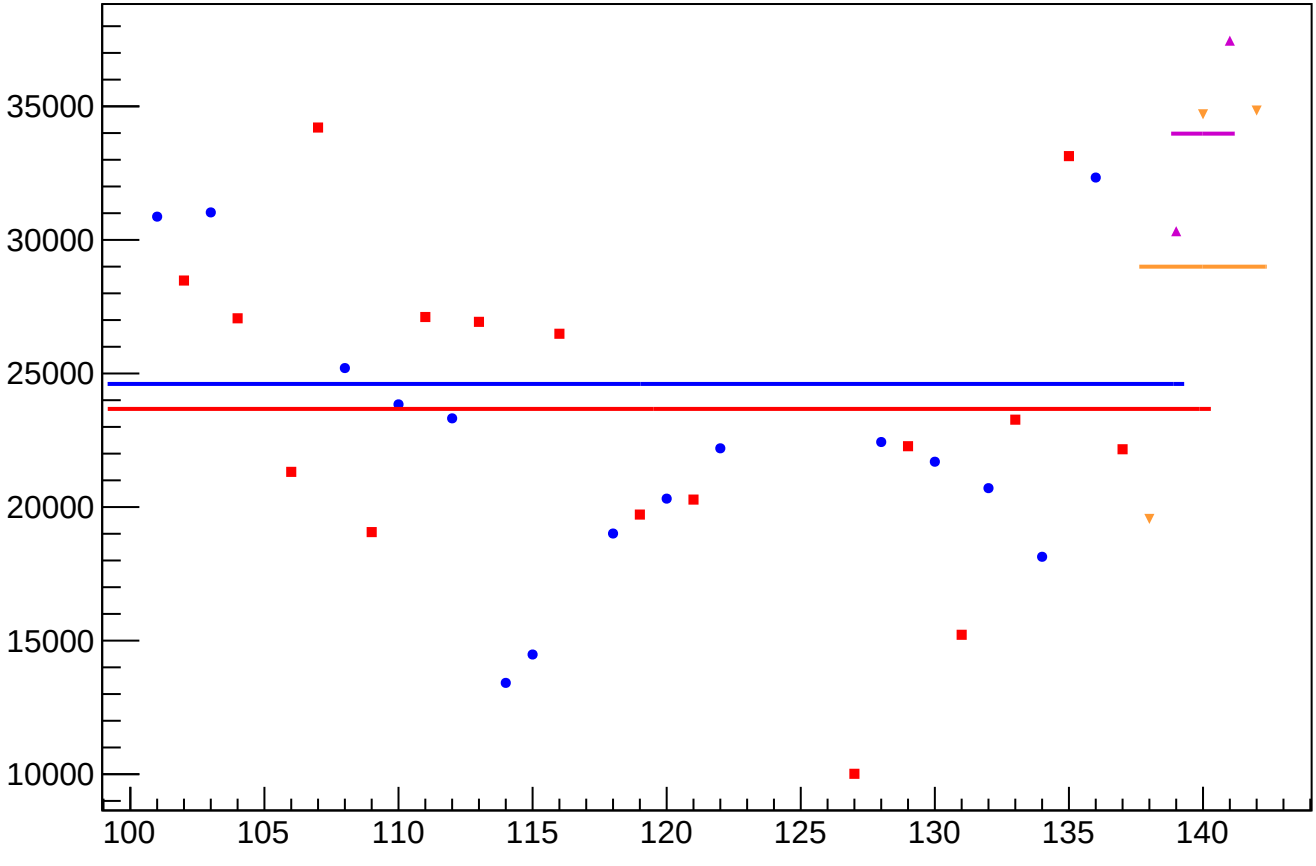
Left In: 478.430+/-0.000 χ^2/NDF:866669819364960689156296399298494464.0/1

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_atl2_coil4_mean vs Slug



Right In: 24608.761+/-0.000 χ^2/NDF: 1755560042714070178763675908416726892544 0.0/14

+ sign 25666.410+/-0.000 χ^2/NDF: 3176209090862

Left Out: 28998.519+/-0.000 χ^2/NDF:1119329751391885222490386148310460976332 8.0/2

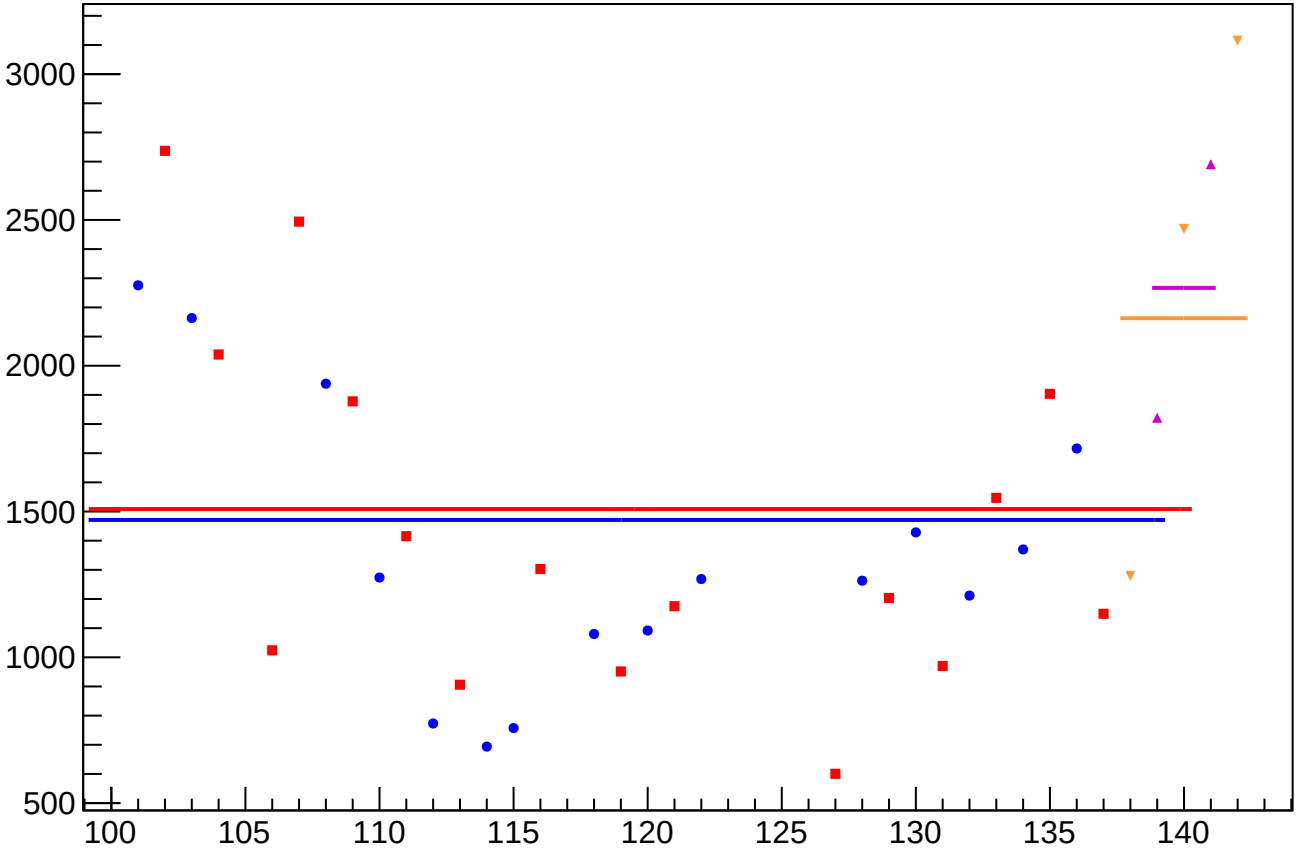
All: 25696.473+/-0.000 χ^2/NDF: 7281052272

Right Out: 23673.937+/-0.000 χ^2/NDF: 2482422934482756731362487167729534186291 2.0/15

- sign 25727.330+/-0.000 χ^2/NDF: 4104686594869

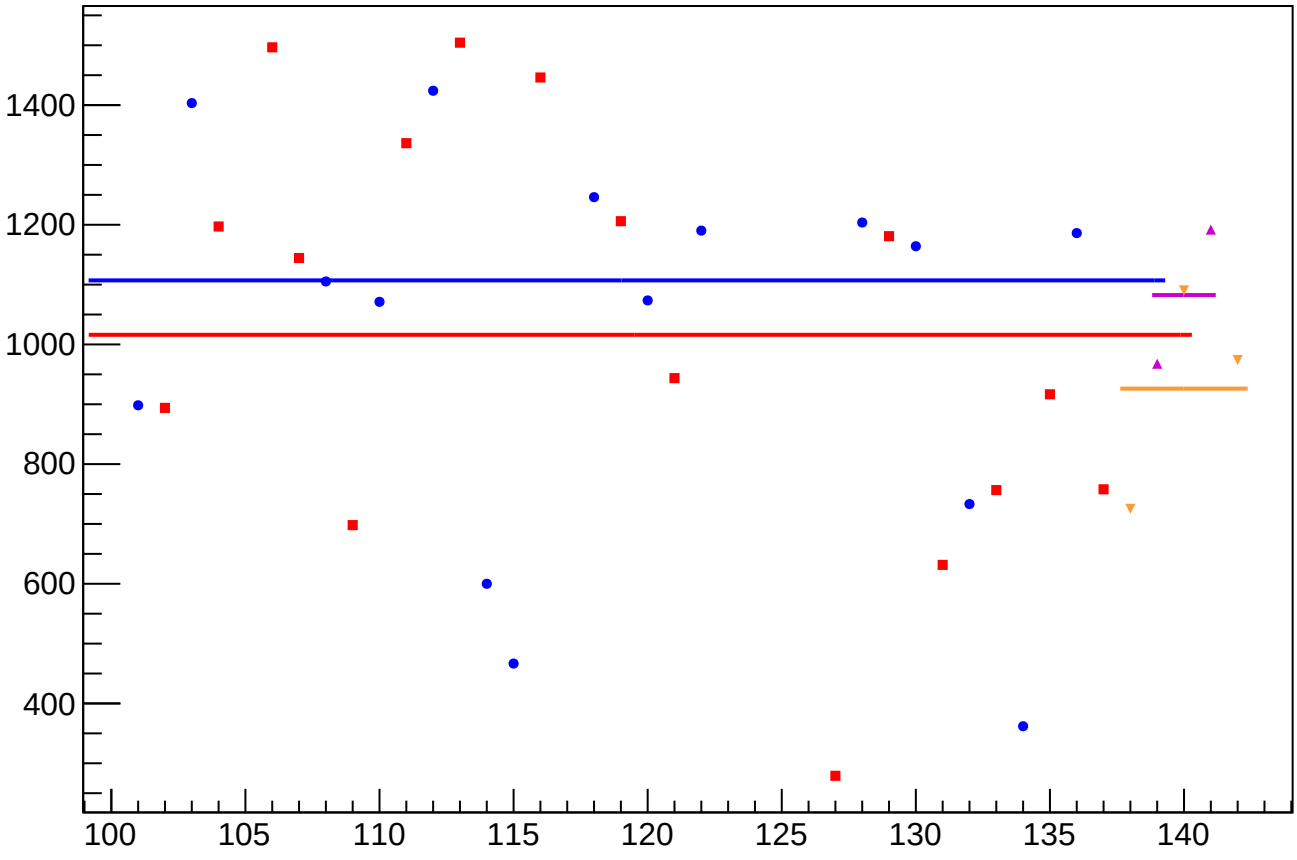
Left In: 33978.011+/-0.000 χ^2/NDF:2110042771633006072106264331150449180672.0/1

dit_atl2_coil4_err_mean vs Slug



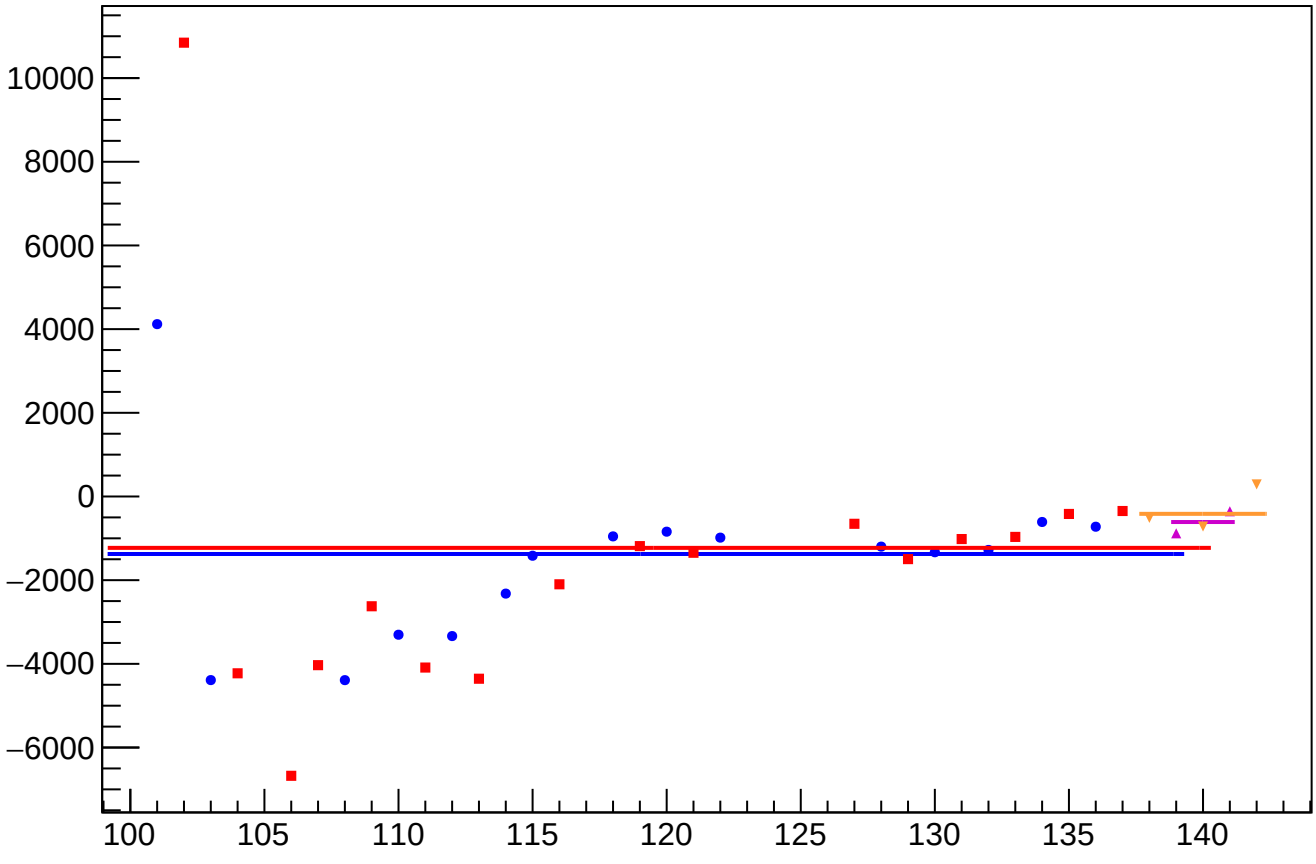
Right In: 1471.095+/-0.000 χ^2/NDF: 13917497942046784107389416795645201612 8.0/14
+ sign 1637.758+/-0.000 χ^2/NDF: 3243009498155
Left Out: 2162.829+/-0.000 χ^2/NDF:110304774413016529882296387714806710272.0/2
All: 1648.540+/-0.000 χ^2/NDF: 6824040993
Right Out: 1508.451+/-0.000 χ^2/NDF: 250085163770425050605763446985715613696.0/15
- sign 1659.607+/-0.000 χ^2/NDF: 35790173184468
Left In: 2266.965+/-0.000 χ^2/NDF:313421201438569546224476149534875975 68.0/1

dit_atl2_coil4_Ndata_mean vs Slug



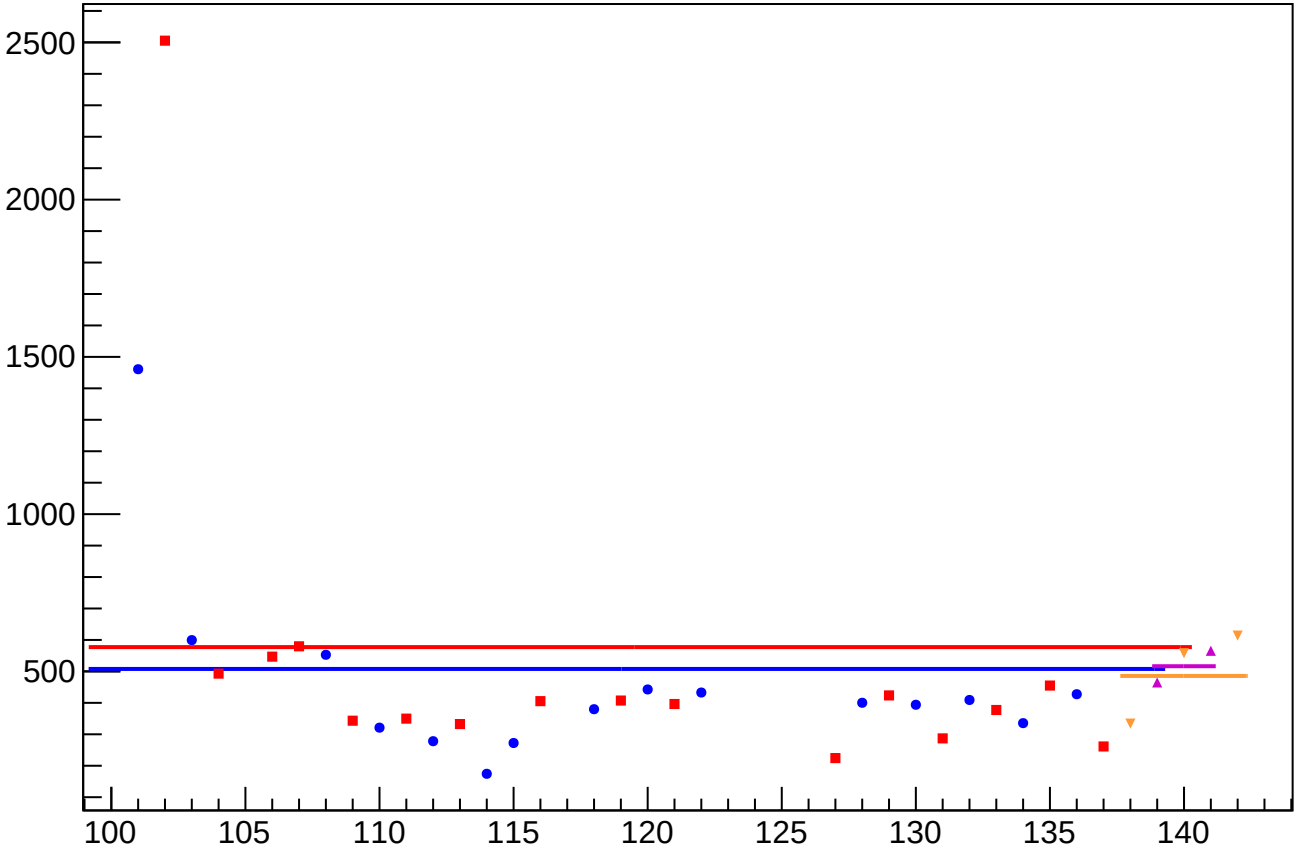
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_atr1_coil4_mean vs Slug



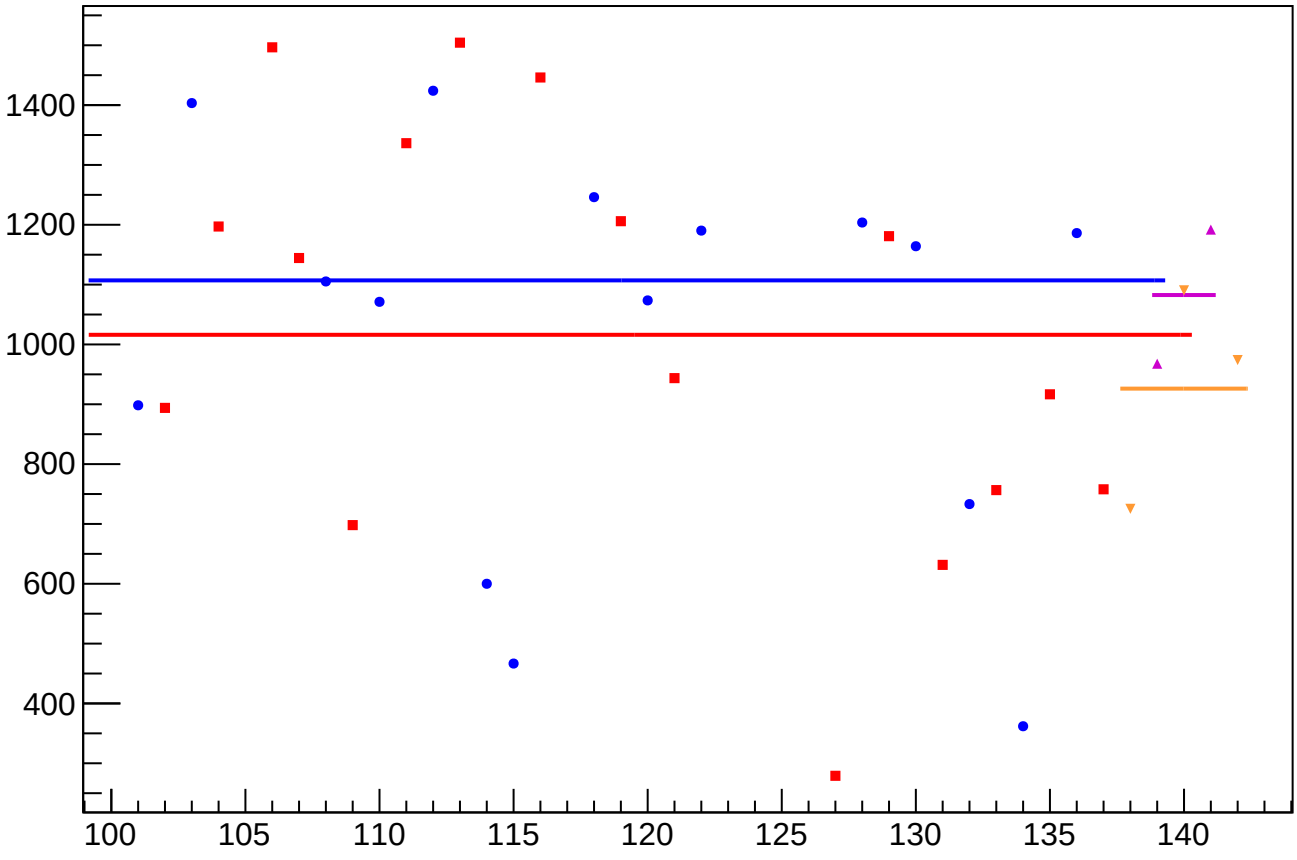
Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14
+ sign -1143.263+/-0.000 χ^2/NDF: 3247833594187
Left Out: -414.723+/-0.000 χ^2/NDF:3101360332068481175599347698613669068 8.0/2
All: -1124.295+/-0.000 χ^2/NDF: 1442595956
Right Out: -1227.879+/-0.000 χ^2/NDF: 111153129999266233964664502184486224527 36.0/15
- sign -1104.826+/-0.000 χ^2/NDF: 1117750263041 5
Left In: -610.391+/-0.000 χ^2/NDF:1150851447157538355790271710571895193 6.0/1

dit_atr1_coil4_err_mean vs Slug



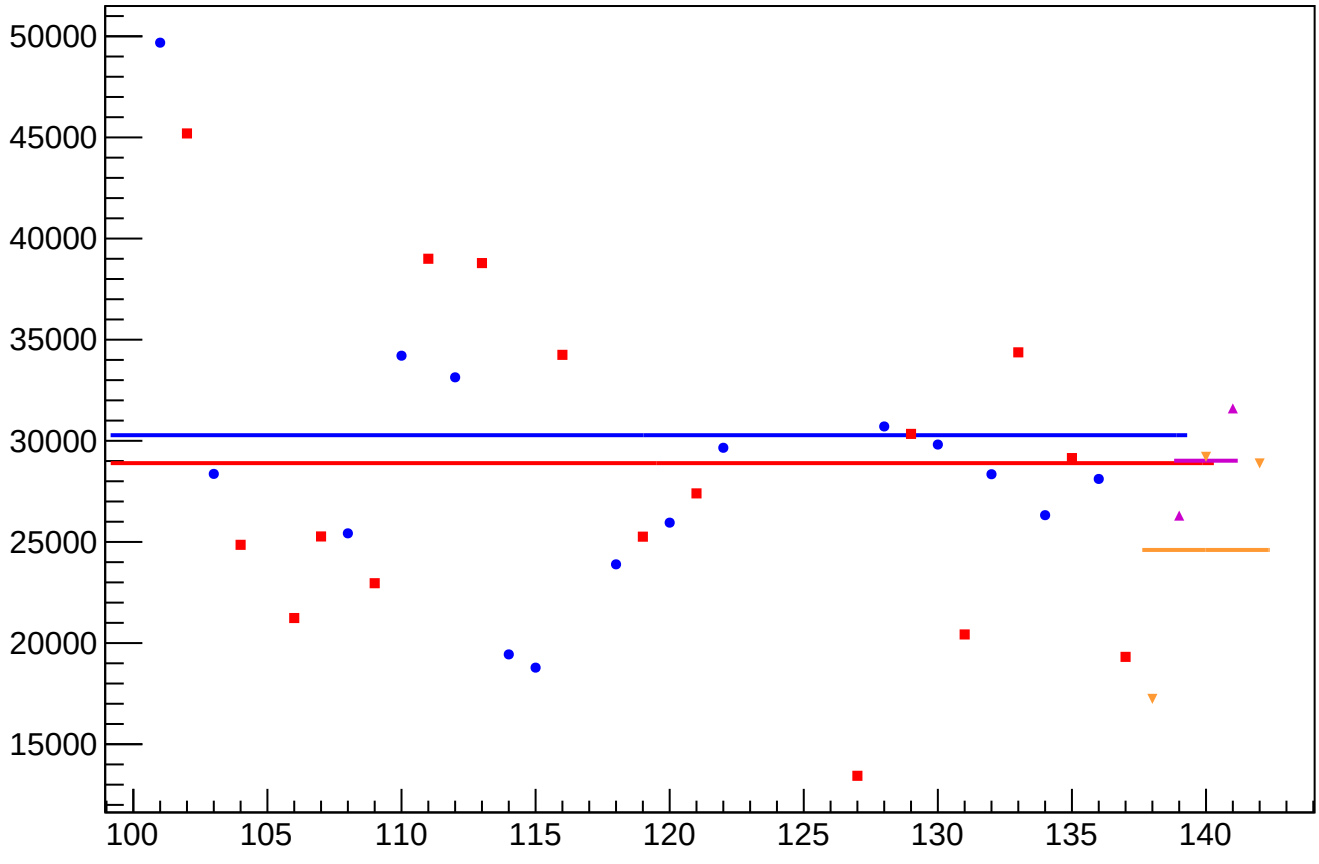
Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14
+ sign 502.450+/-0.000 χ^2/NDF: 671943143617425
Left Out: 485.567+/-0.000 χ^2/NDF:297702796719549065961693677858324 4800.0/2
All: 533.382+/-0.000 χ^2/NDF: 311052987768
Right Out: 577.250+/-0.000 χ^2/NDF: 241288780642623391683958641535574081536.0/15
- sign 565.132+/-0.000 χ^2/NDF: 242200935188313
Left In: 516.438+/-0.000 χ^2/NDF:420591558322302543338216010314416128.0/1

dit_atr1_coil4_Ndata_mean vs Slug



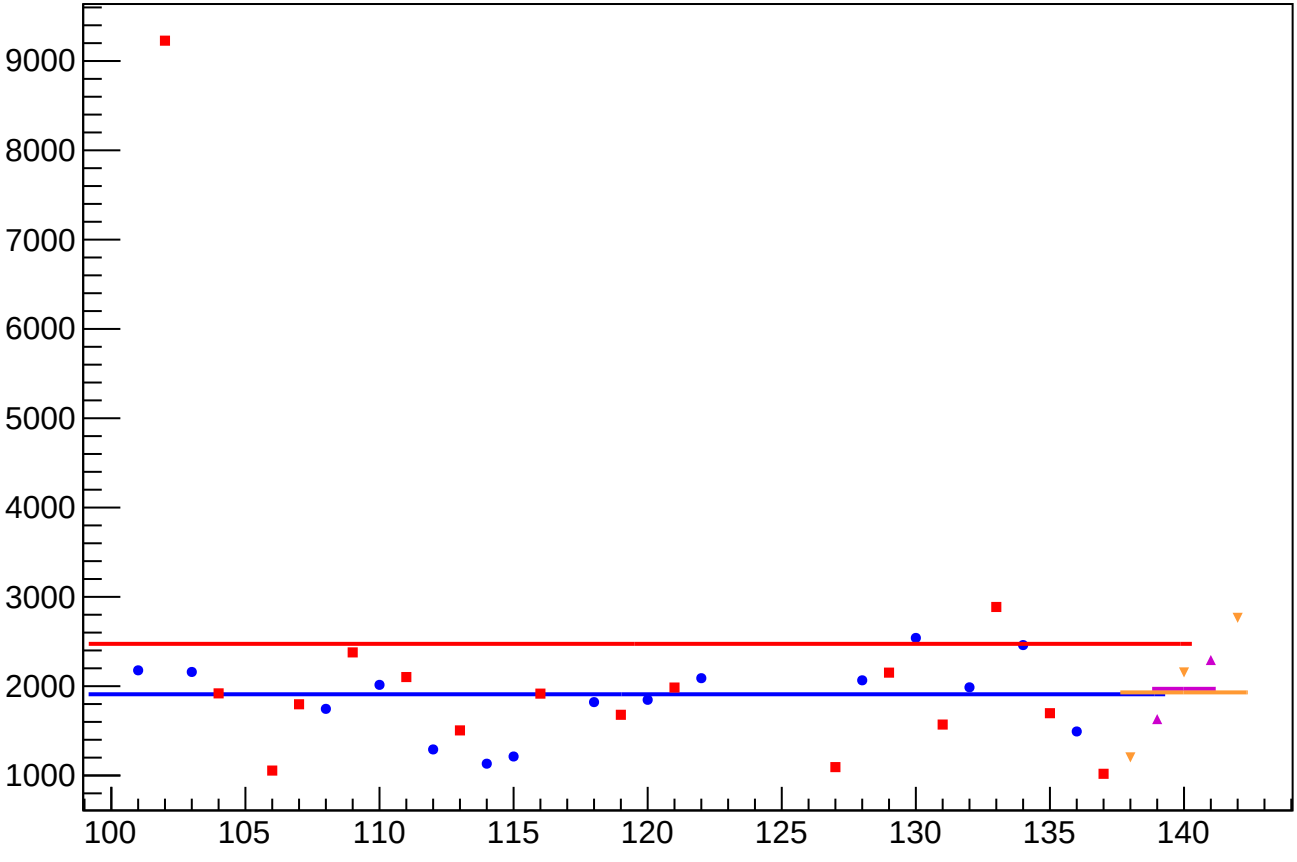
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_atr2_coil4_mean vs Slug



Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14
+ sign 28910.836+/-0.000 χ^2/NDF: 4281828930502
Left Out: 24604.712+/-0.000 χ^2/NDF:6810071007012315304704925202671768436736.0/2
All: 28915.513+/-0.000 χ^2/NDF: 9095486730
Right Out: 28896.318+/-0.000 χ^2/NDF: 4696950405801035914625056022840971414 7328.0/15
- sign 28920.313+/-0.000 χ^2/NDF: 4813654010152
Left In: 29016.728+/-0.000 χ^2/NDF:116510891475962782345596456044441737 6256.0/1

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14

+ sign 1914.476+/-0.000 χ^2/NDF: 16516349331713

Left Out: 1930.362+/-0.000 χ^2/NDF:7745803071948147552337337890318267187 2.0/2

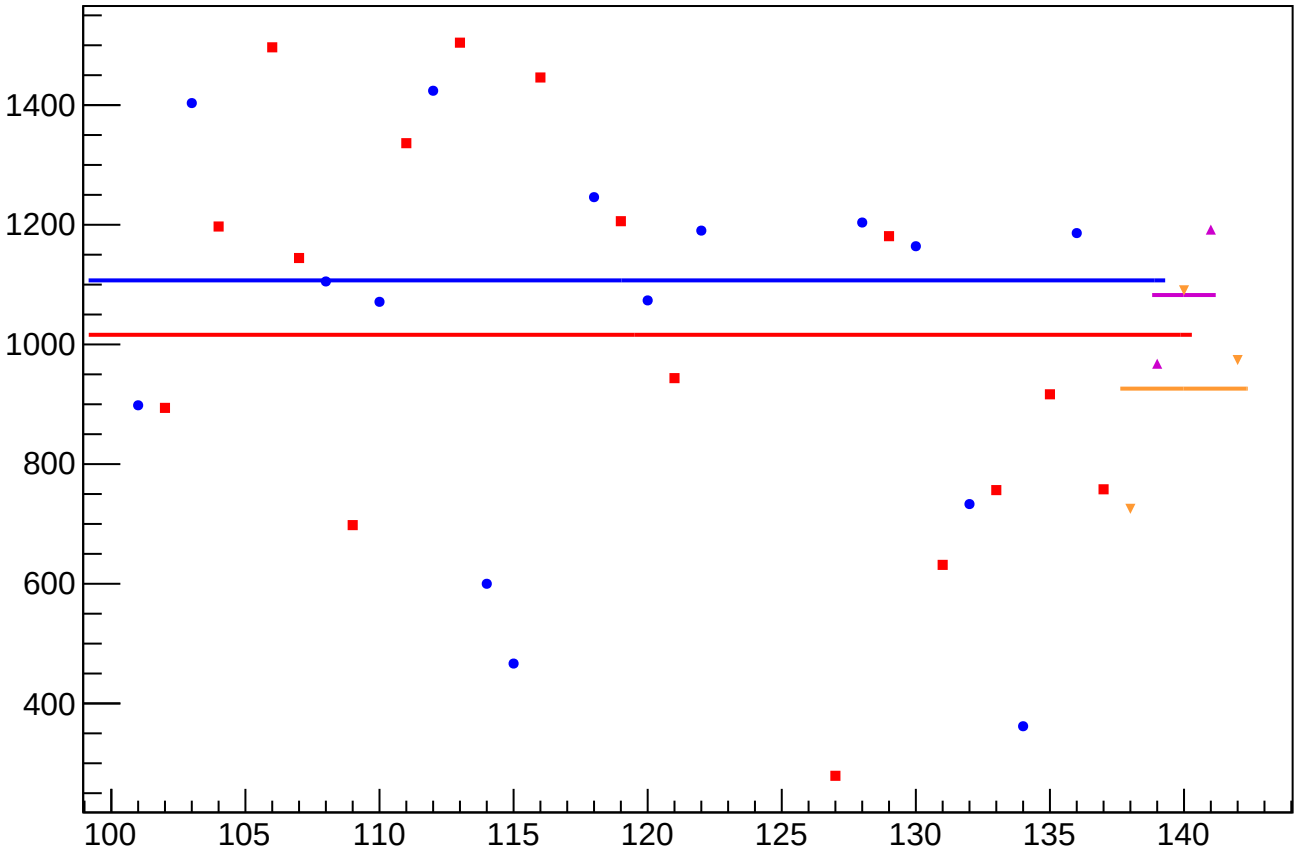
All: 2141.043+/-0.000 χ^2/NDF: 3339880465 0

Right Out: 2473.977+/-0.000 χ^2/NDF: 30339080257464181217387532866003864125 44.0/15

- sign 2373.592+/-0.000 χ^2/NDF: 30857797177182

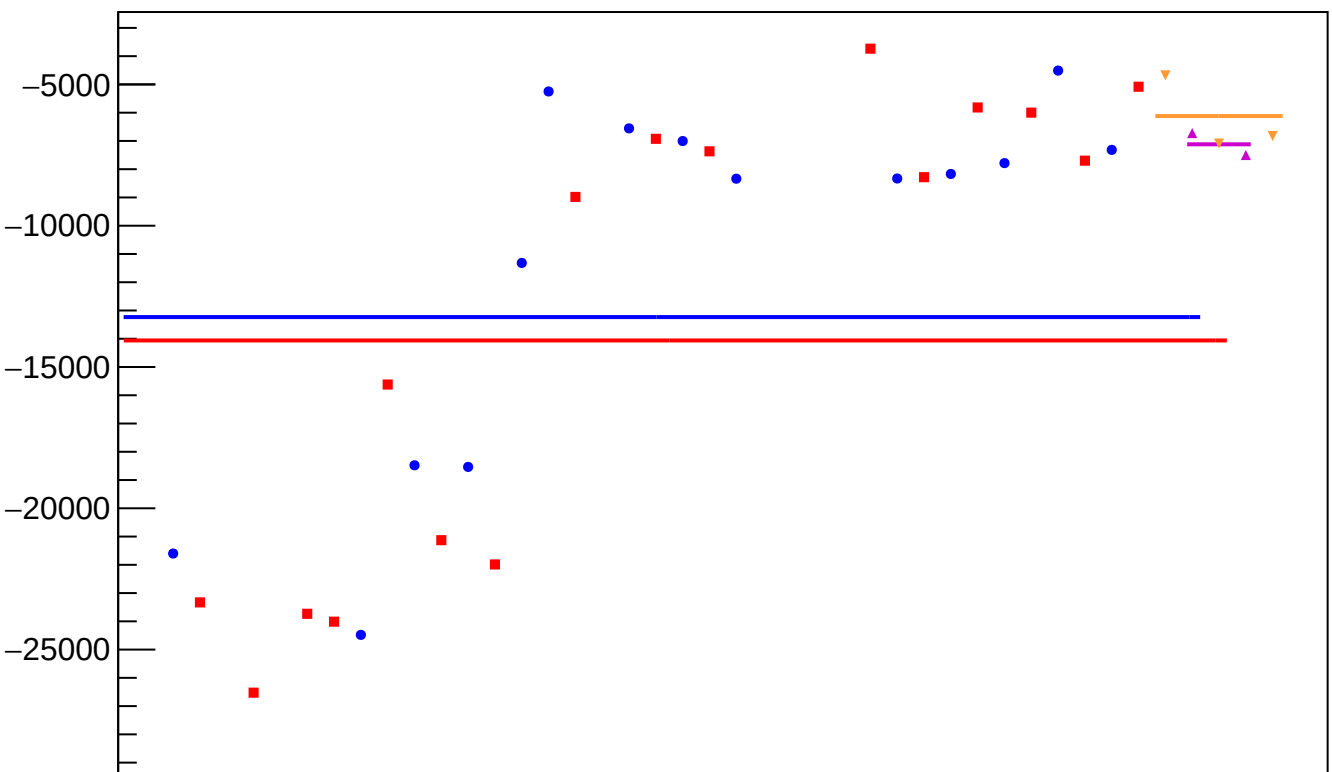
Left In: 1970.239+/-0.000 χ^2/NDF:1814307948884279318859098690257577574 4.0/1

dit_atr2_coil4_Ndata_mean vs Slug



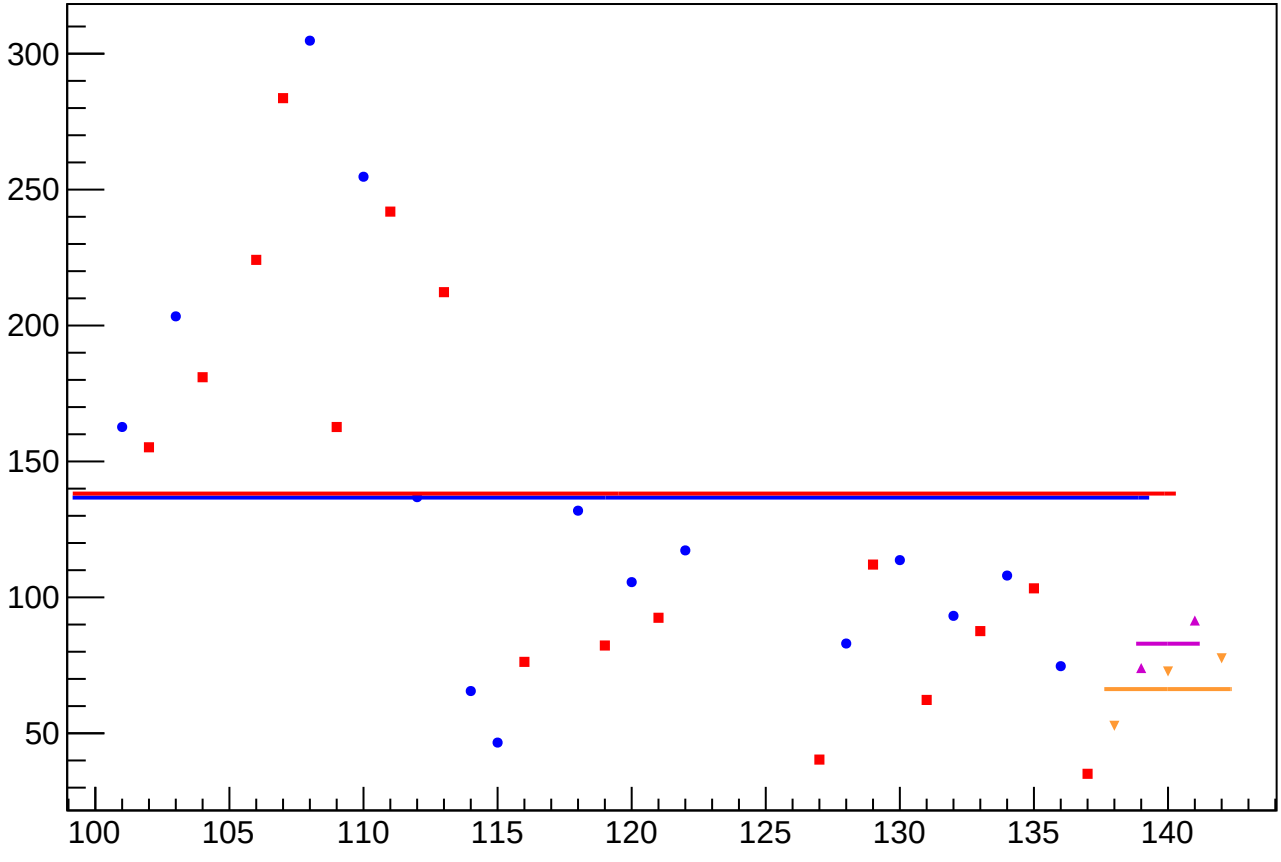
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam1_coil4_mean vs Slug



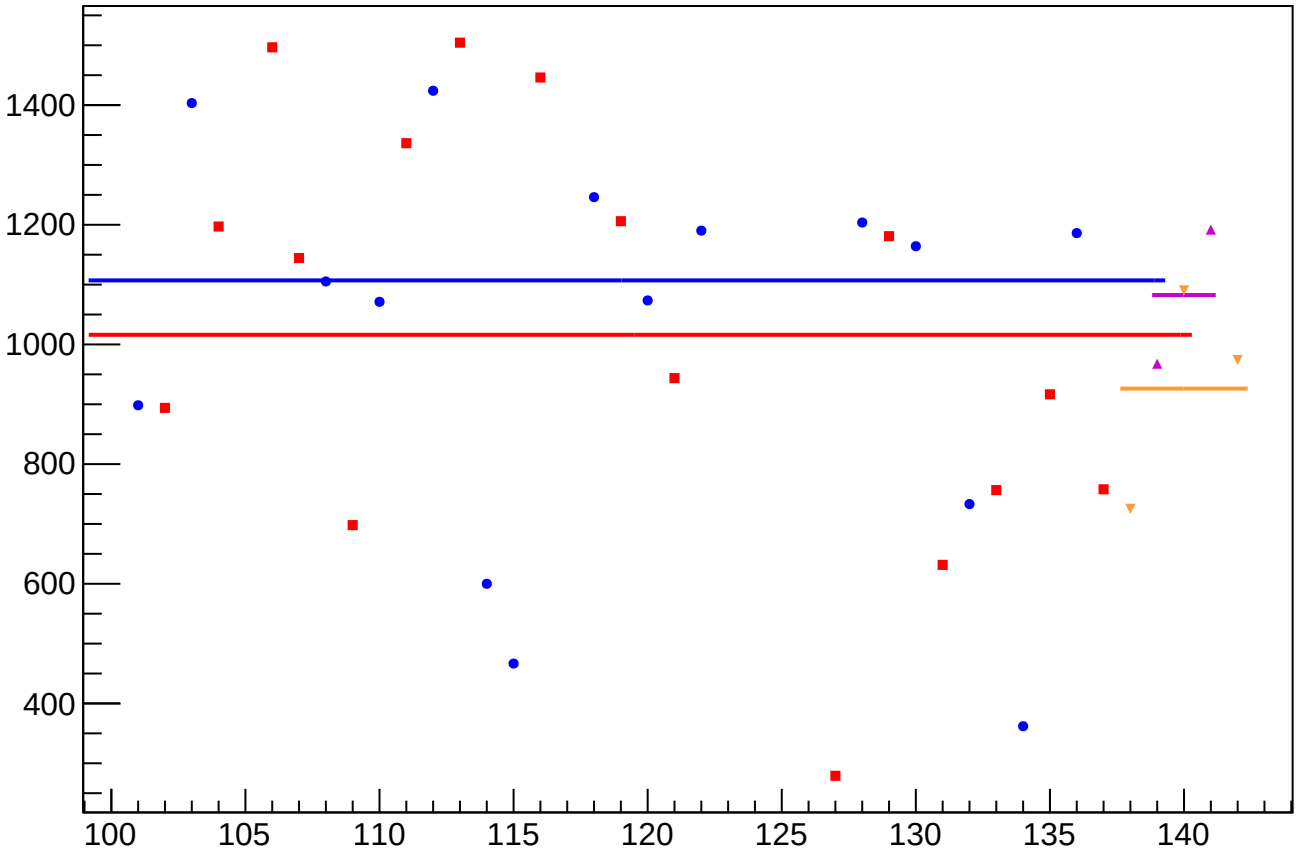
Right In: -13233.367+/-0.000 χ^2/NDF: 4125704383621304336759686655949964050432 0.0/14
+ sign -11519.401+/-0.000 χ^2/NDF: 494325266056
Left Out: -6119.576+/-0.000 χ^2/NDF:2623582045438394636934297614906430586 88.0/2
All: -12090.643+/-0.000 χ^2/NDF: 100916574
Right Out: -14060.103+/-0.000 χ^2/NDF: 4449059475428016176640555691571138684 5184.0/15
- sign -12676.972+/-0.000 χ^2/NDF: 509186764460 7
Left In: -7119.448+/-0.000 χ^2/NDF:2498798033764494892487849557422715699 2.0/1

dit_sam1_coil4_err_mean vs Slug



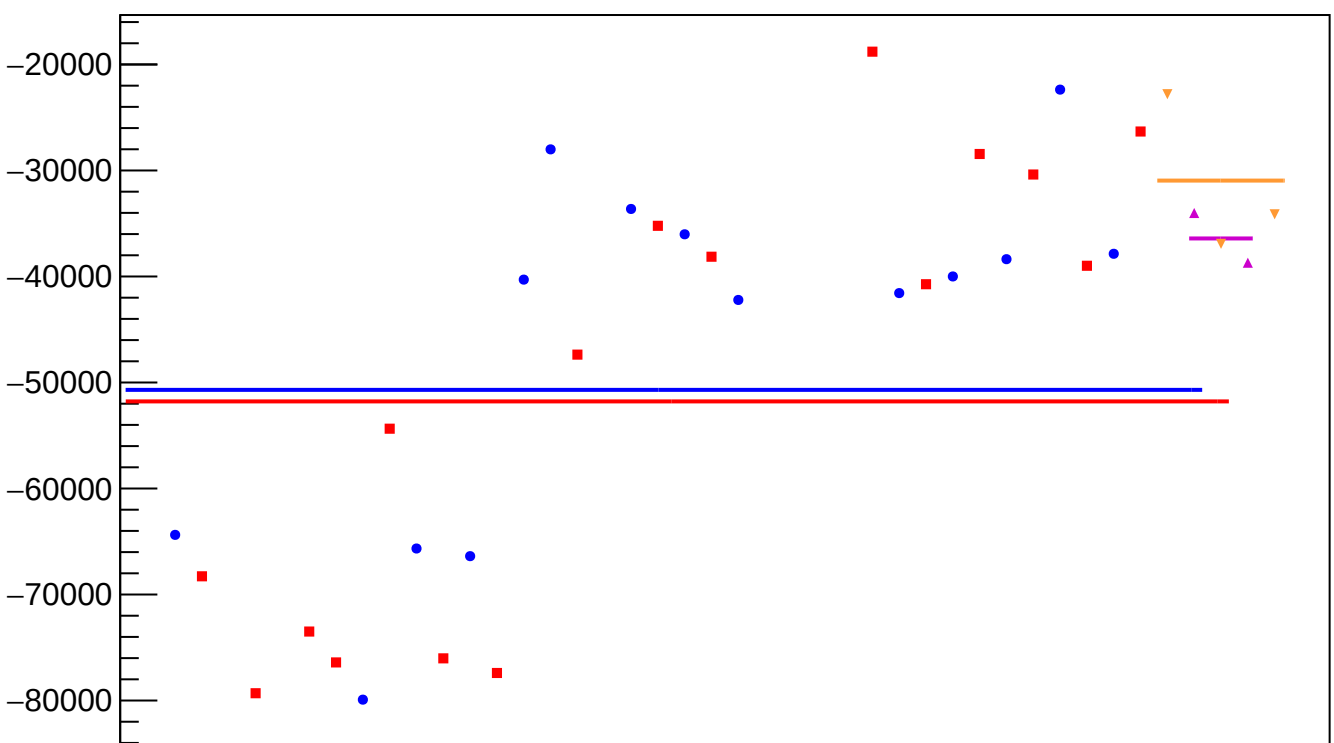
Right In: 136.711+/-0.000 χ^2/NDF: 268706503088522712629176426745665945 6.0/14
+ sign 119.736+/-0.000 χ^2/NDF: 348679919000084
Left Out: 66.257+/-0.000 χ^2/NDF:235695116210356545943139866220953 60.0/2
All: 123.407+/-0.000 χ^2/NDF: 715906909648
Right Out: 138.179+/-0.000 χ^2/NDF: 323088335287863633464161356189846 7328.0/15
- sign 127.174+/-0.000 χ^2/NDF: 364892510671264
Left In: 82.955+/-0.000 χ^2/NDF:126780606841350413963539605283143 68.0/1

dit_sam1_coil4_Ndata_mean vs Slug



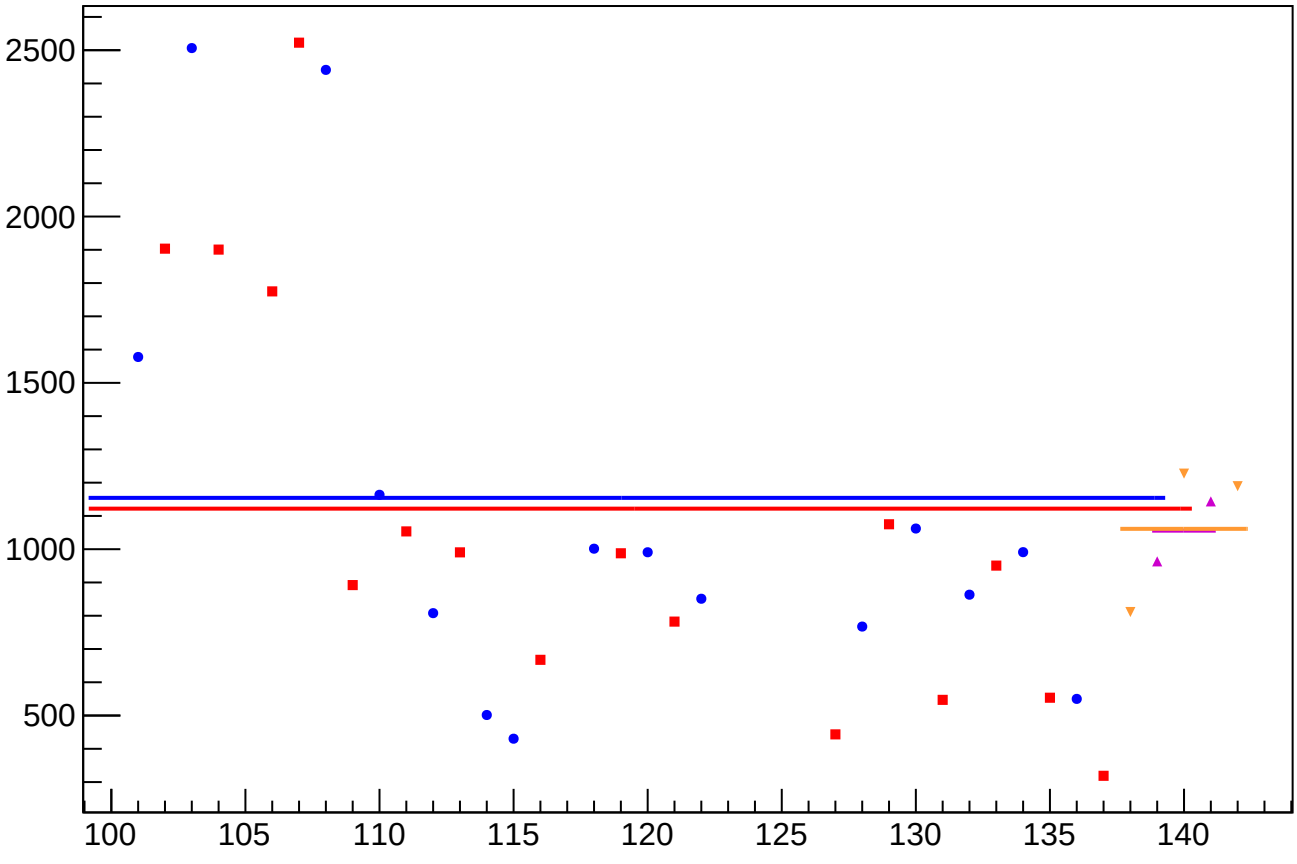
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam2_coil4_mean vs Slug



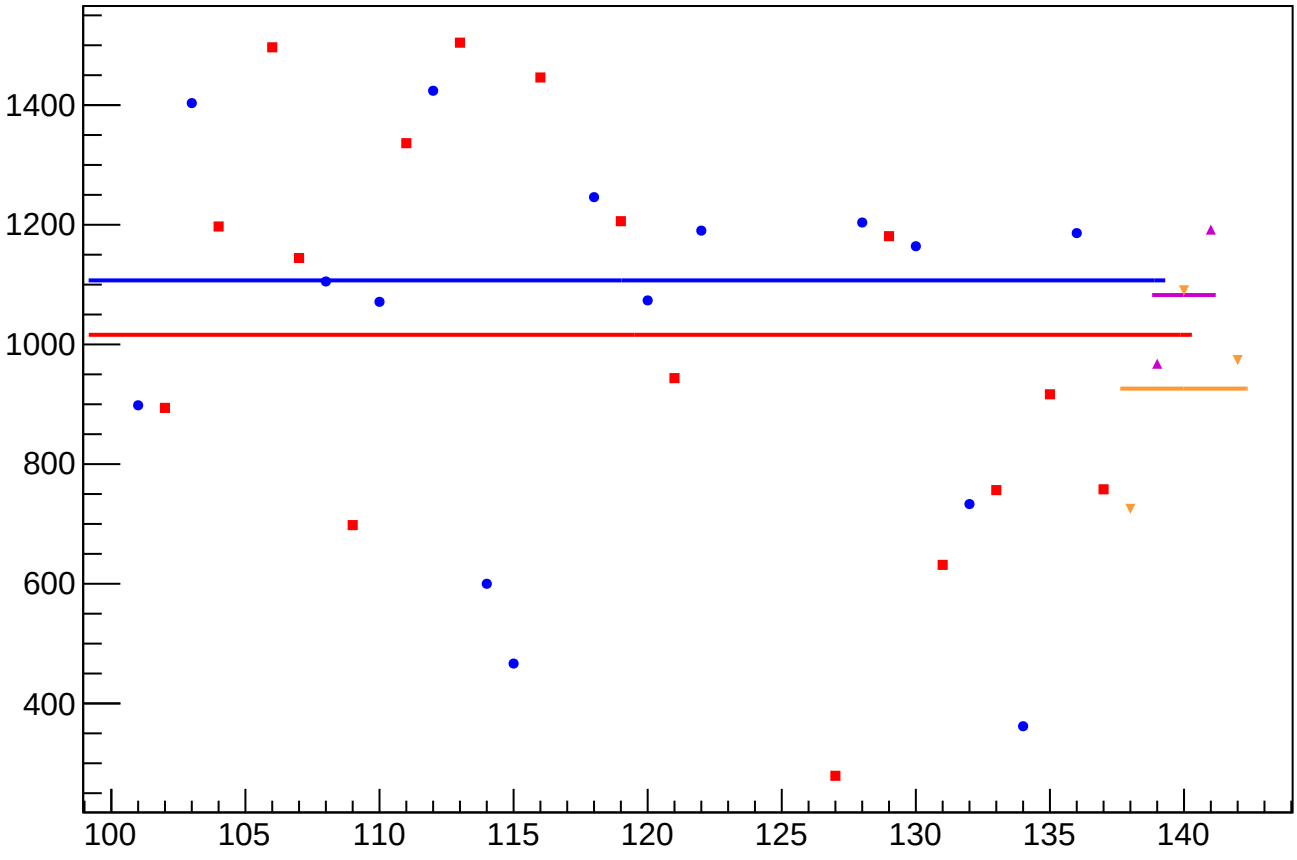
Right In: -50695.424+/-0.000 χ^2/NDF: 226613585253908576683077761132188355526656.0/14
+ sign -45938.911+/-0.000 χ^2/NDF: 296122398940
Left Out: -30953.583+/-0.000 χ^2/NDF:856619201890023716523663349504475660288 0.0/2
All: -47311.698+/-0.000 χ^2/NDF: 613494729
Right Out: -51783.912+/-0.000 χ^2/NDF: 281789617729131996271154198472617478848512.0/15
- sign -48720.741+/-0.000 χ^2/NDF: 3141072034520
Left In: -36412.701+/-0.000 χ^2/NDF:912129088924079945396181129096874426368.0/1

dit_sam2_coil4_err_mean vs Slug



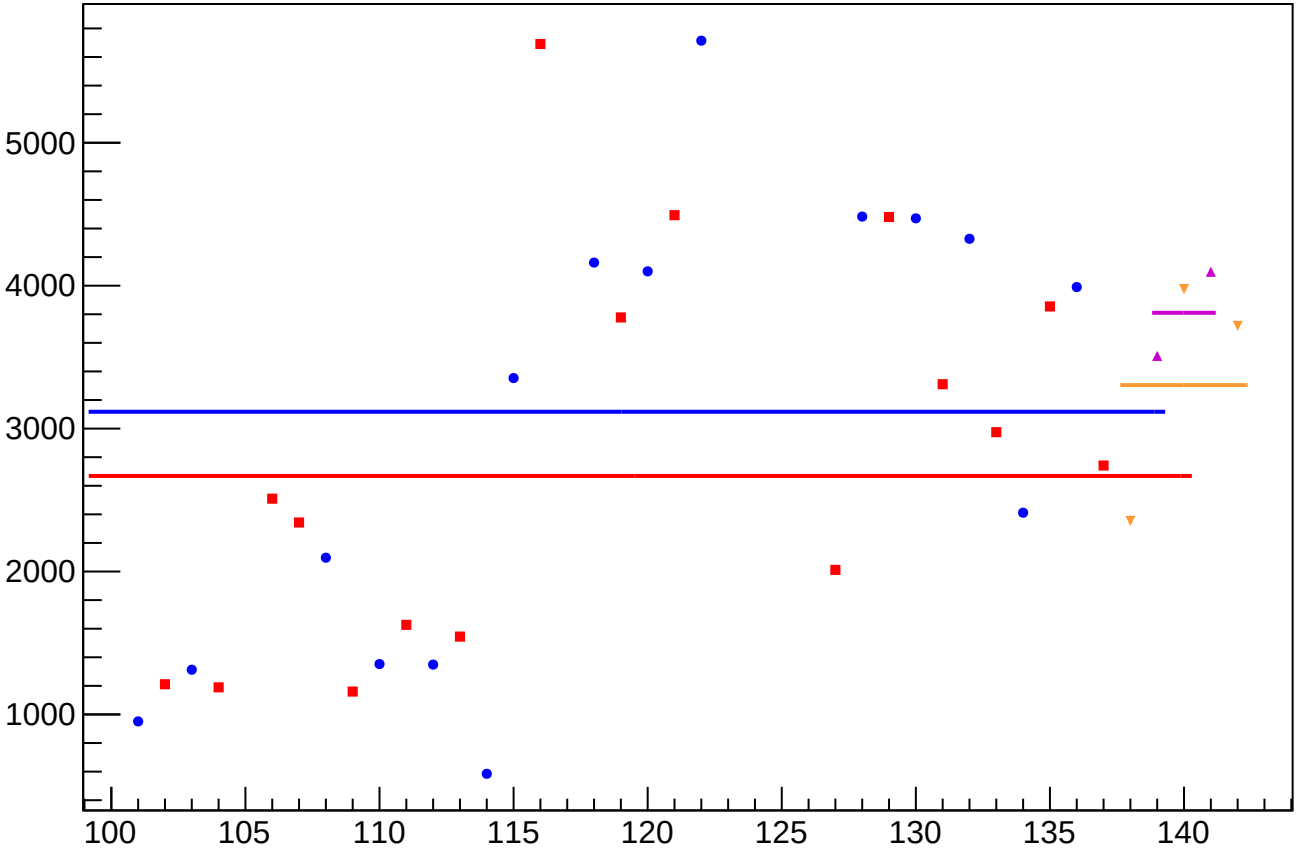
Right In: 1154.331+/-0.000 χ^2/NDF: 24927047256347070323273791039466373120 0/14
+ sign 1131.895+/-0.000 χ^2/NDF: 2585173510188
Left Out: 1061.212+/-0.000 χ^2/NDF:789100482498228465889560746889157017 6.0/2
All: 1120.472+/-0.000 χ^2/NDF: 4868326717
Right Out: 1121.934+/-0.000 χ^2/NDF: 2261593356395673381798116440027976171 52.0/15
- sign 1108.747+/-0.000 χ^2/NDF: 22808924390393
Left In: 1055.761+/-0.000 χ^2/NDF:1347875282087847296857567920262217728.0/1

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 51216084792341
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501 71136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 75238414198419
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF: 1552738593335565674554918493159210090496.0/14

+ sign 3162.903+/-0.000 χ^2/NDF: 1673522879273

Left Out: 3304.640+/-0.000 χ^2/NDF:1153322892619274321275793346502192005 12.0/2

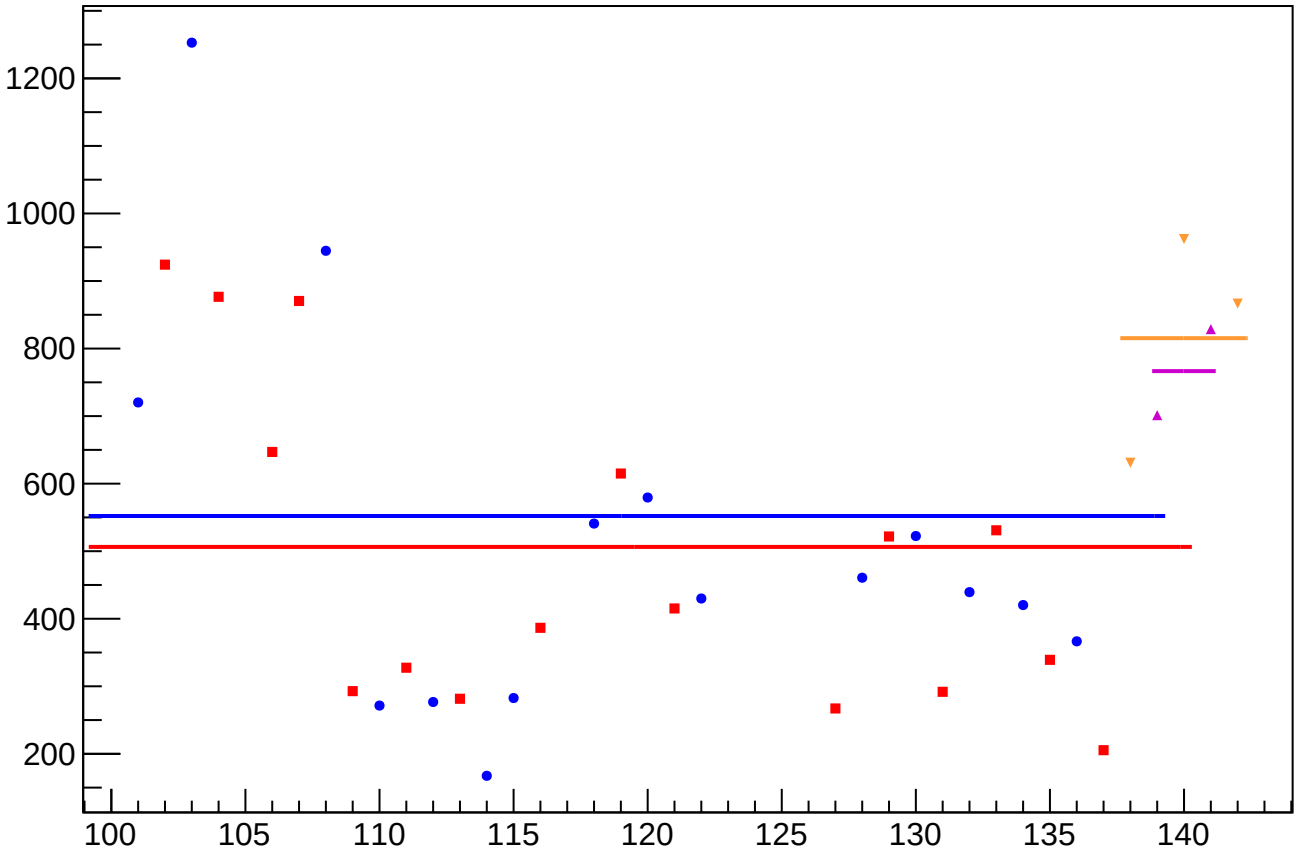
All: 3031.320+/-0.000 χ^2/NDF: 3027479102

Right Out: 2668.794+/-0.000 χ^2/NDF: 1136406286131098596000054422131257114624.0/15

- sign 2896.261+/-0.000 χ^2/NDF: 13239581524824

Left In: 3810.240+/-0.000 χ^2/NDF:1437115325930245645256648711239997 8496.0/1

dit_sam3_coil4_err_mean vs Slug



Right In: 552.108+/-0.000 χ^2/NDF: 507390417411591198485239882360018698 24.0/14

Left Out: 815.402+/-0.000 χ^2/NDF:453795434756370069597538653938961612 8.0/2

Right Out: 506.345+/-0.000 χ^2/NDF: 371816532973148835016591318060105728 00.0/15

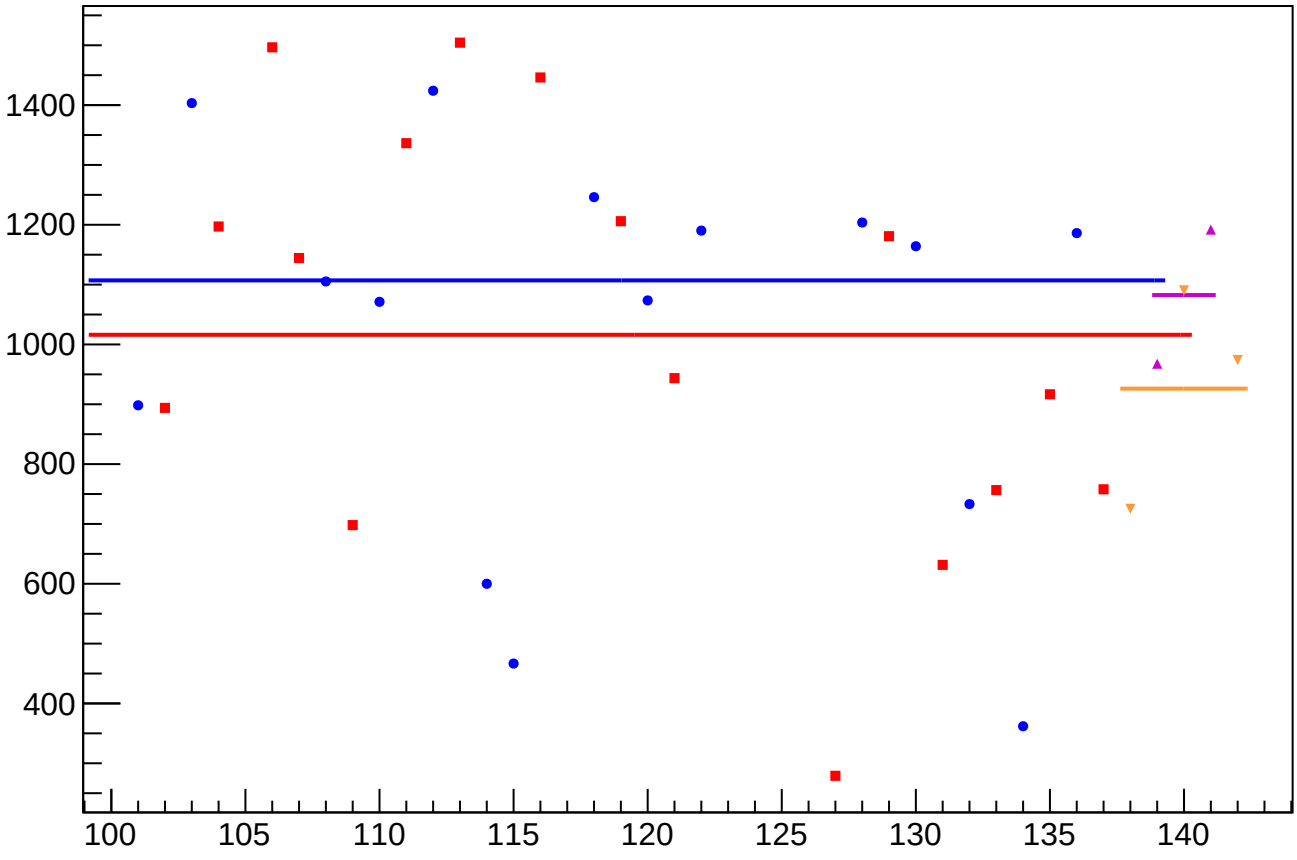
Left In: 766.621+/-0.000 χ^2/NDF:672518209714790635221781428897316864.0/1

+ sign 615.545+/-0.000 χ^2/NDF: 661169330937510

All: 587.253+/-0.000 χ^2/NDF: 11436242588 9

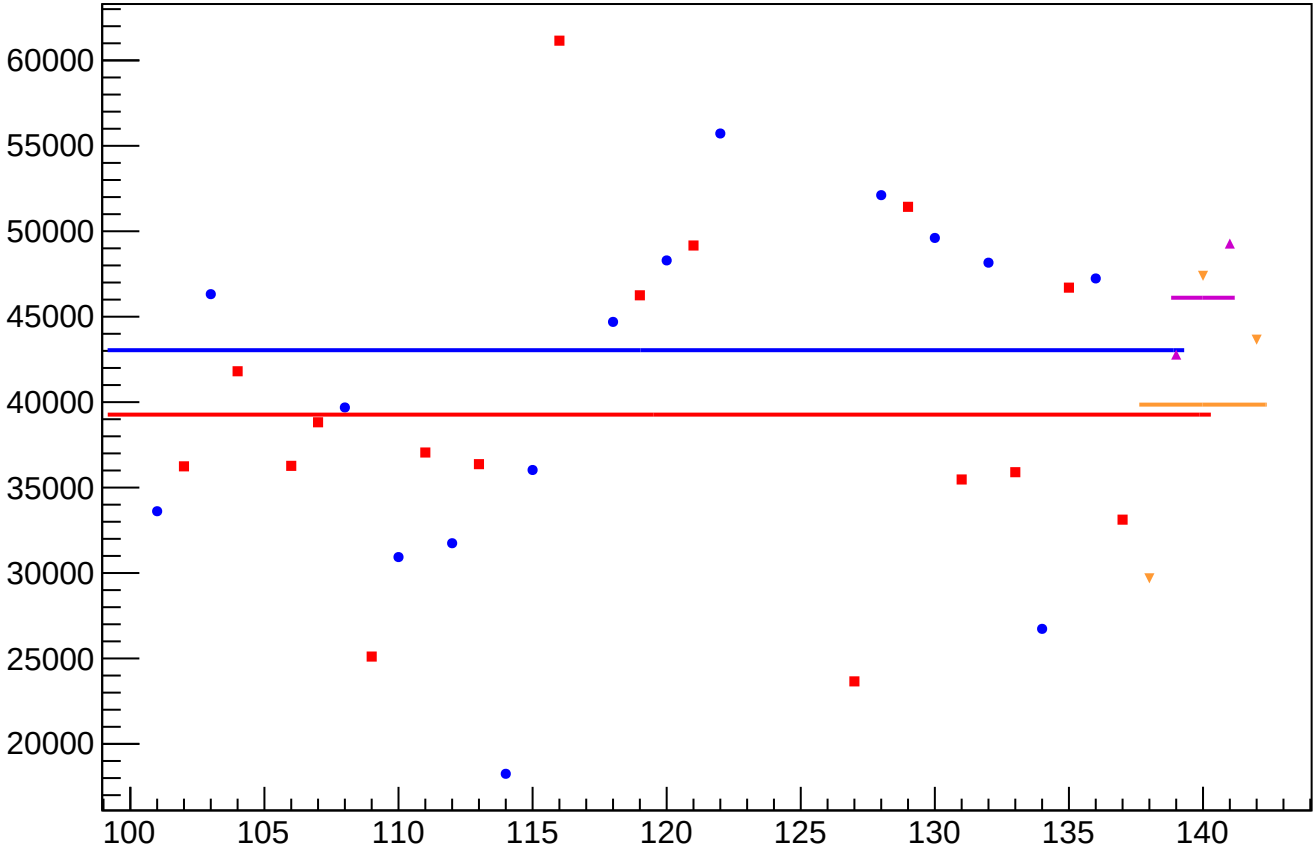
- sign 558.213+/-0.000 χ^2/NDF: 468586326738969

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000 χ^2/NDF: 4839705292256172265266678640755217950310 4.0/14

+ sign 42272.475+/-0.000 χ^2/NDF: 6336749918280

Left Out: 39854.629+/-0.000 χ^2/NDF:1338392446557627171772709932548854539878 4.0/2

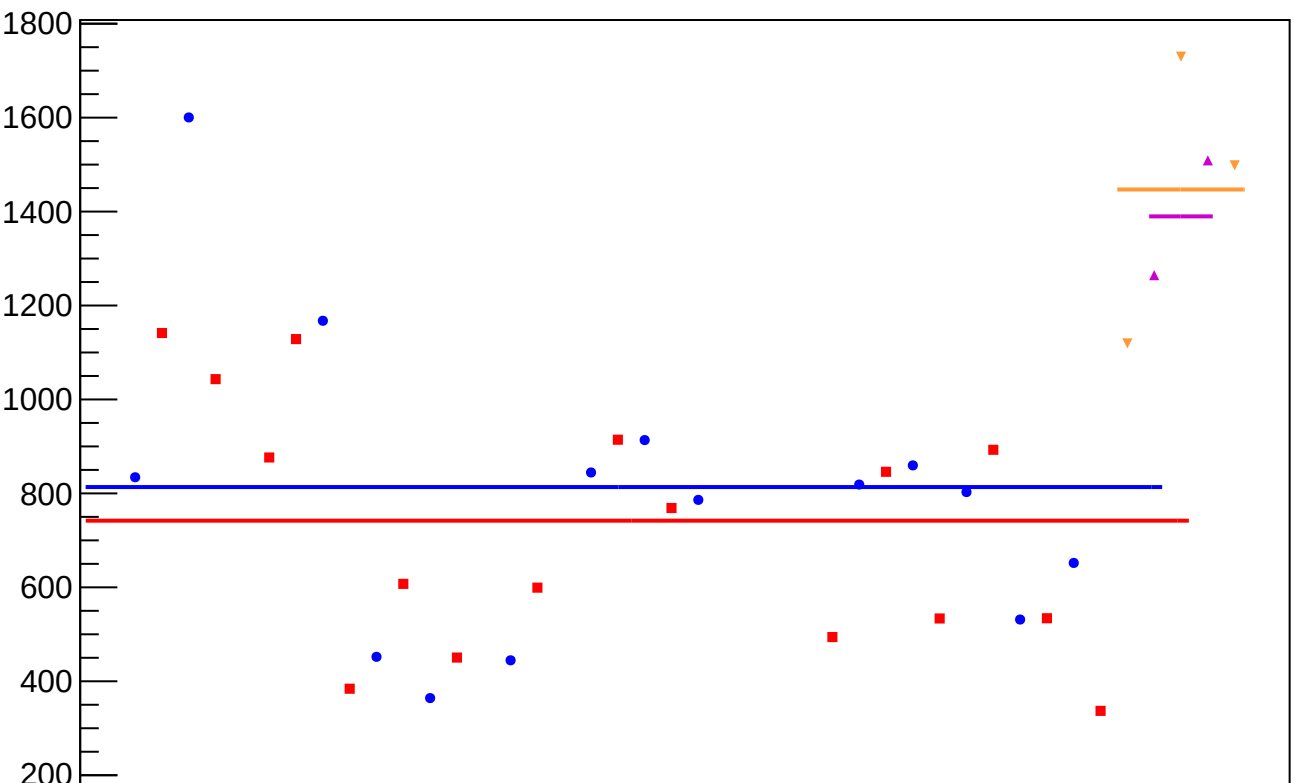
All: 41463.280+/-0.000 χ^2/NDF: 1243448815

Right Out: 39269.627+/-0.000 χ^2/NDF: 5187303651775766623754571660505158516736 0.0/15

- sign 40632.714+/-0.000 χ^2/NDF: 5984289500854

Left In: 46109.700+/-0.000 χ^2/NDF:1751004106836284588964763884499060654080.0/1

dit_sam4_coil4_err_mean vs Slug



Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

+ sign 966.138+/-0.000 χ^2/NDF: 1449289578902 89

Left Out: 1447.021+/-0.000 χ^2/NDF:1505029442217454030789068176783258419 2.0/2

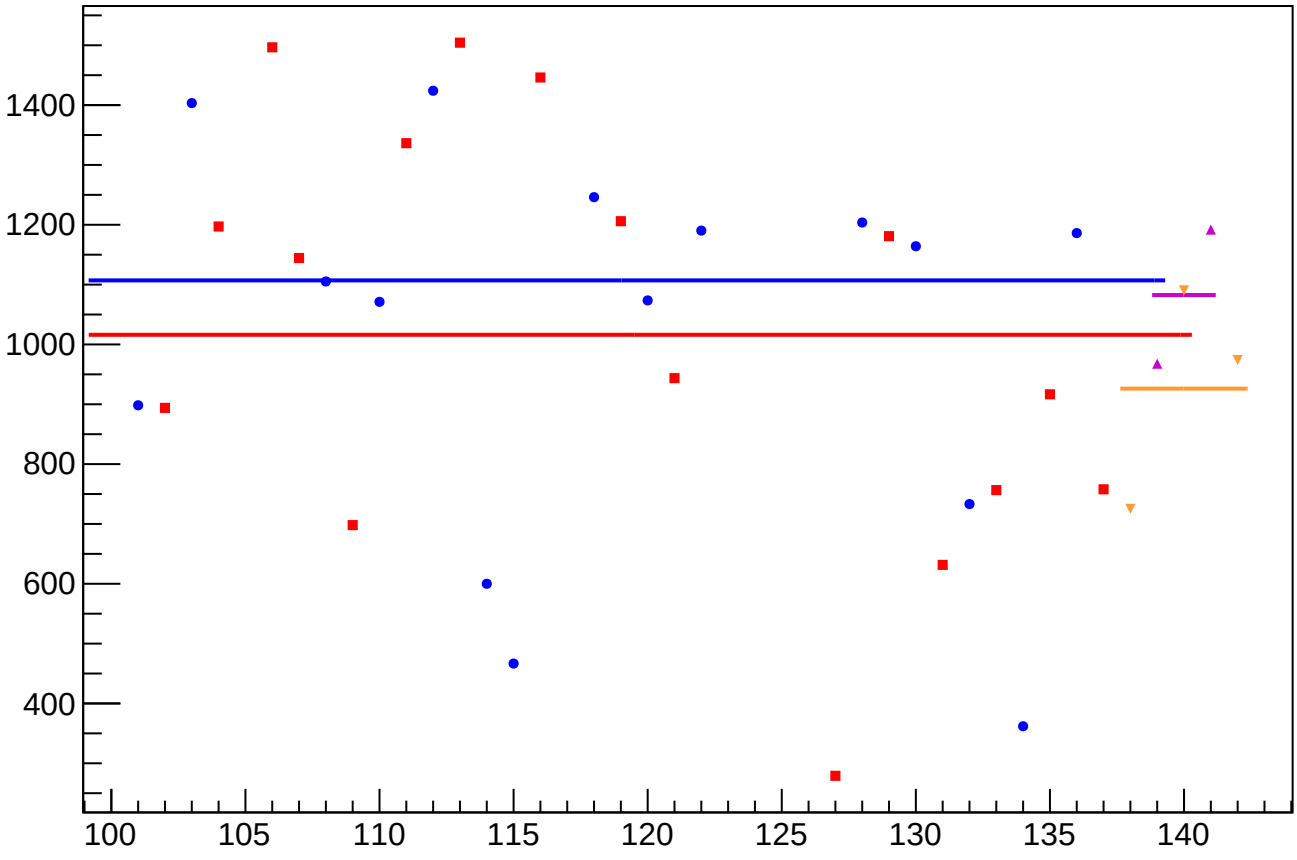
All: 919.196+/-0.000 χ^2/NDF: 2510873700 58

Right Out: 741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164569 6.0/15

- sign 871.015+/-0.000 χ^2/NDF: 1023406212270 08

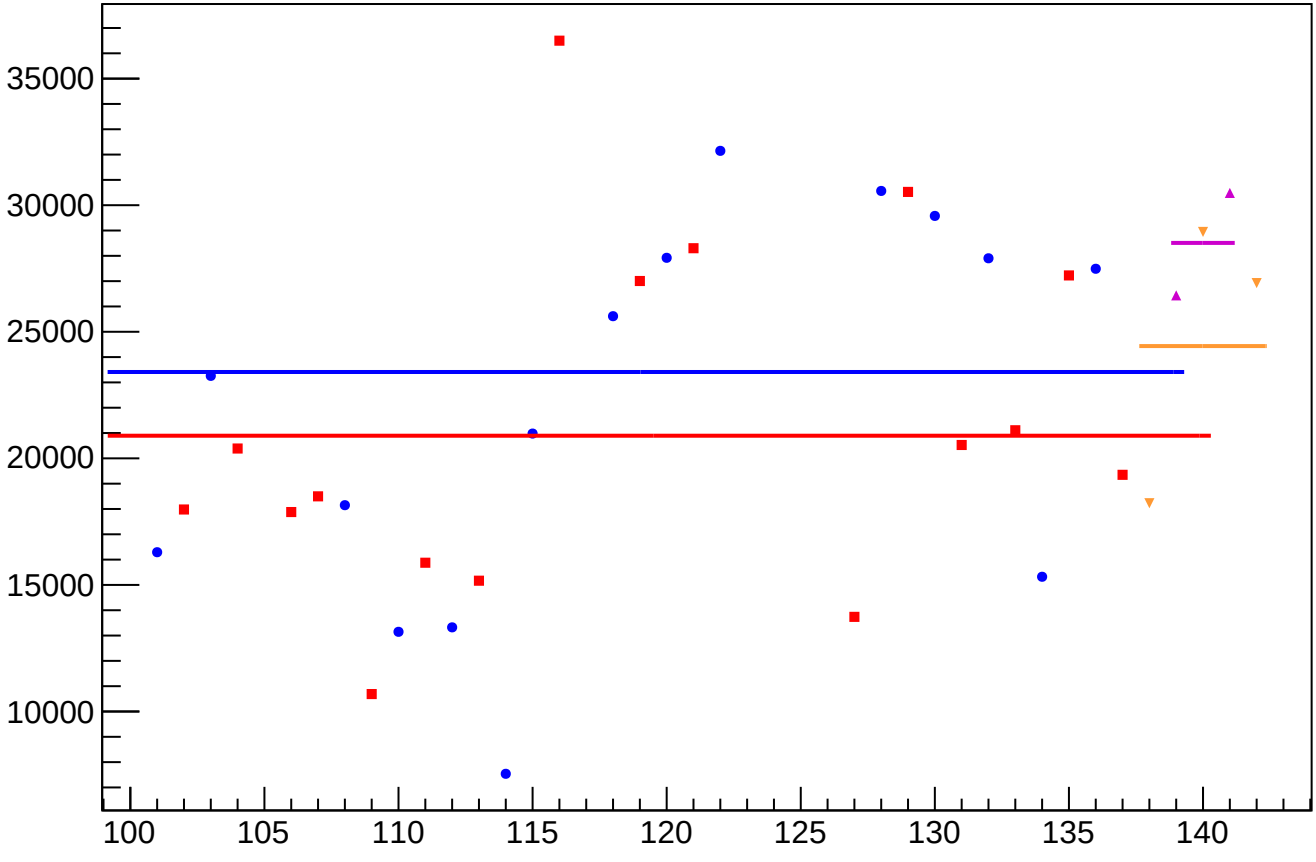
Left In: 1389.763+/-0.000 χ^2/NDF:2478574938392785508449021513839935488.0/1

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14

+ sign 23658.162+/-0.000 χ^2/NDF: 3354930412922

Left Out: 24435.249+/-0.000 χ^2/NDF:495796628637144596488338198754825863168 0.0/2

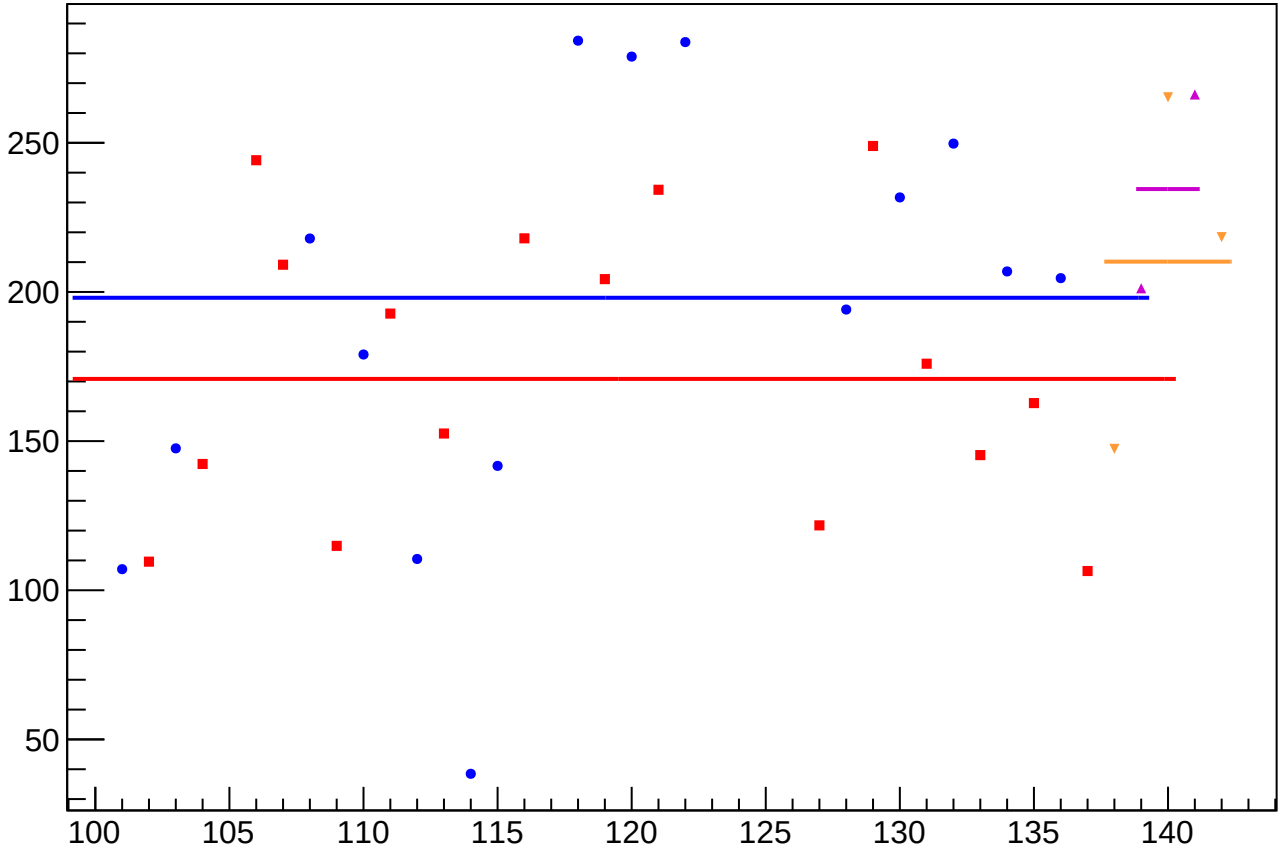
All: 23043.145+/-0.000 χ^2/NDF: 7000327159

Right Out: 20894.122+/-0.000 χ^2/NDF: 274089658045786491070029094099872183746 56.0/15

- sign 22411.885+/-0.000 χ^2/NDF: 3579862513783

Left In: 28510.366+/-0.000 χ^2/NDF:679371105075432700525280170591156961280.0/1

dit_sam5_coil4_err_mean vs Slug



Right In: 198.056+/-0.000 χ^2/NDF: 2482928792293864415922382990034862080.0/14

Left Out: 210.166+/-0.000 χ^2/NDF:5593779617754625188778551000023695 36.0/2

Right Out: 170.851+/-0.000 χ^2/NDF: 1418314816915016425155520631536615424.0/15

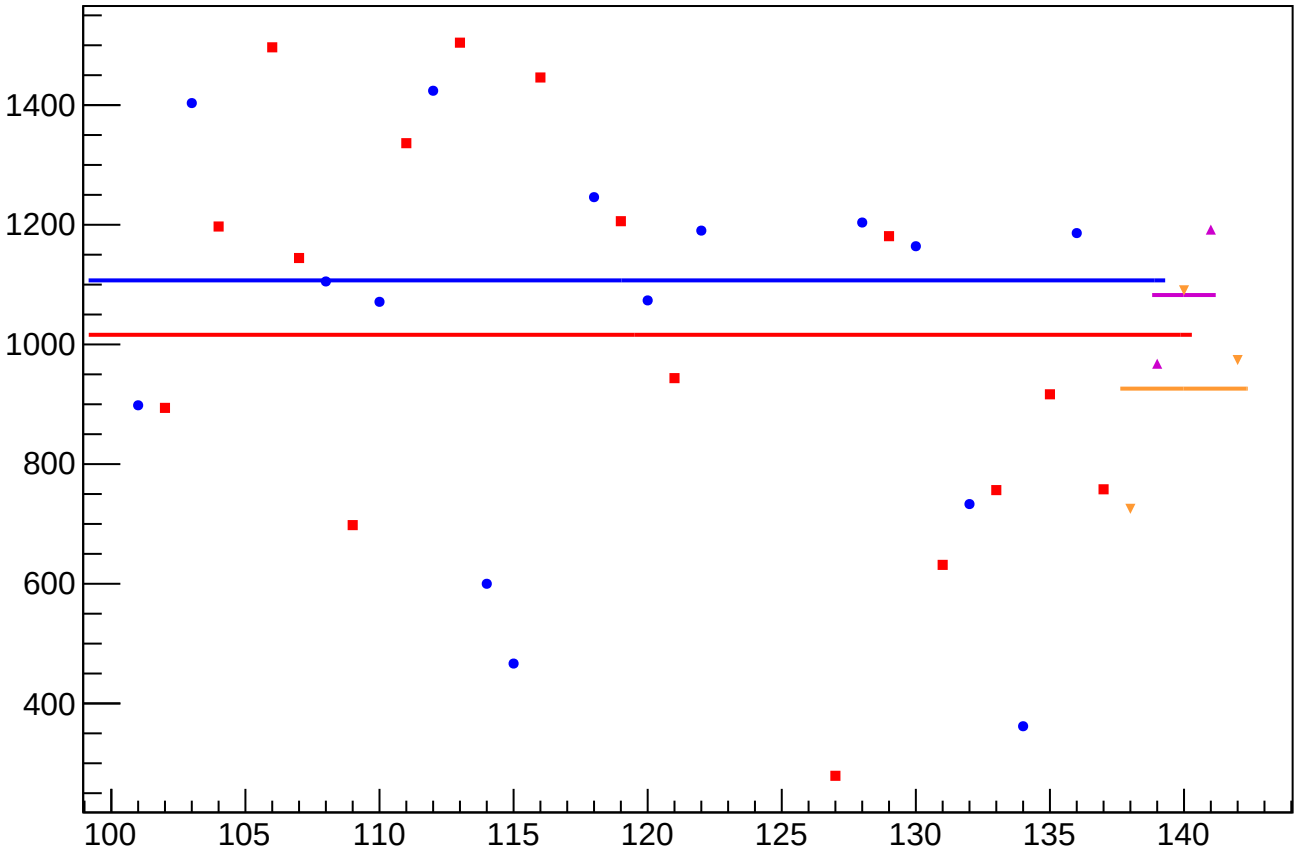
Left In: 234.500+/-0.000 χ^2/NDF:1750999377492561265855010530016624 64.0/1

+ sign 200.973+/-0.000 χ^2/NDF: 306523812046823

All: 192.368+/-0.000 χ^2/NDF: 53254244646

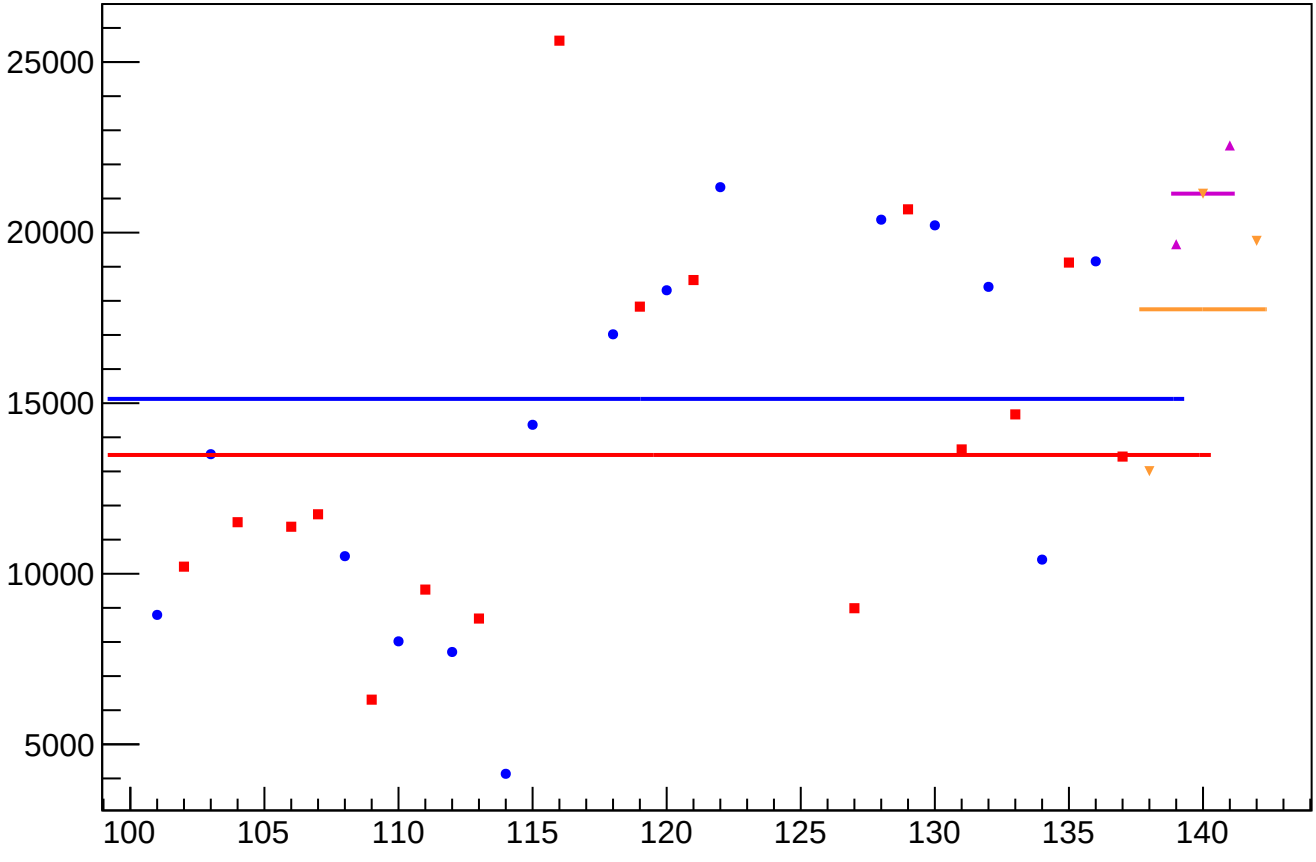
- sign 183.535+/-0.000 χ^2/NDF: 213188247760488

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam6_coil4_mean vs Slug



Right In: 15125.834+/-0.000 χ^2/NDF: 16615438767664069151744668380763246297088.0/14

+ sign 15758.625+/-0.000 χ^2/NDF: 2057694463177

Left Out: 17752.224+/-0.000 χ^2/NDF:28828962725412465028871633021533337962496.0/2

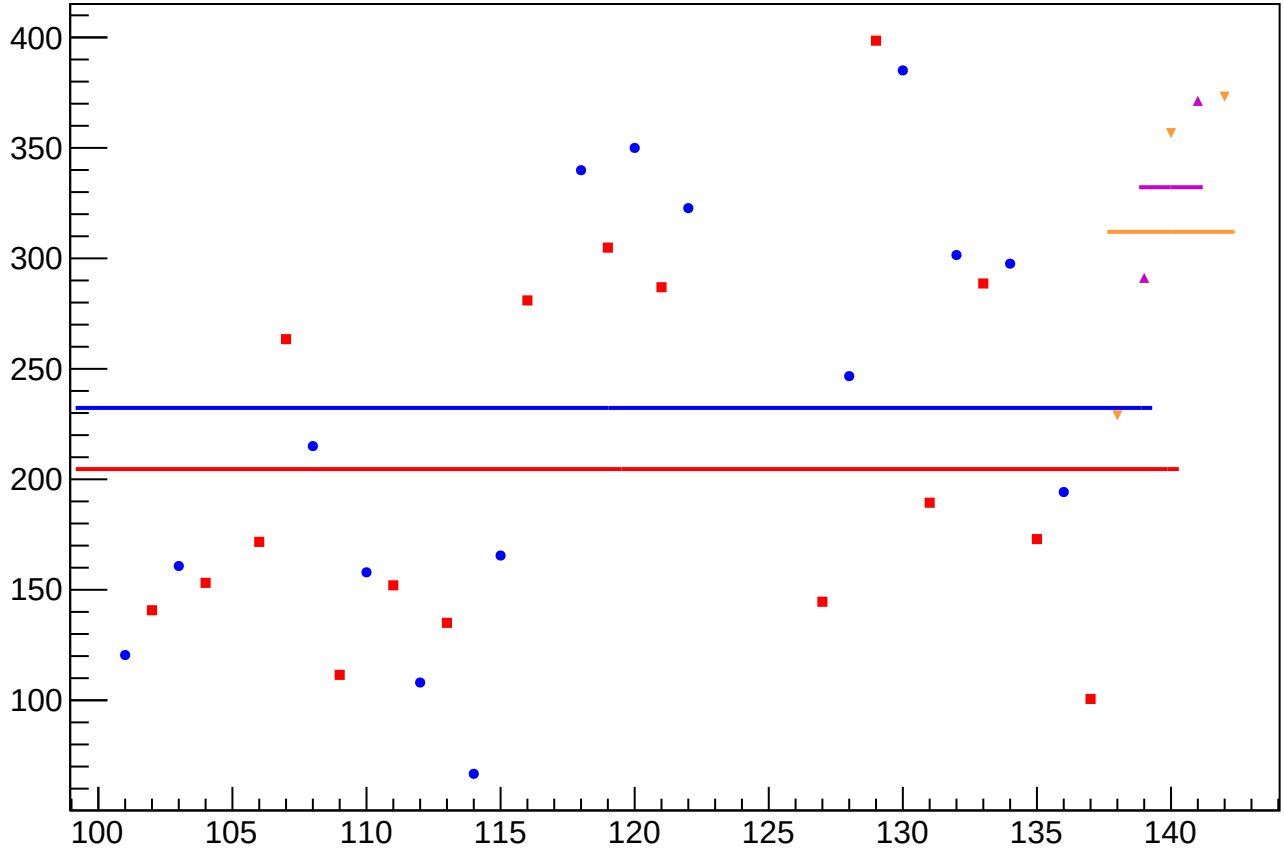
All: 15388.596+/-0.000 χ^2/NDF: 448719756

Right Out: 13482.244+/-0.000 χ^2/NDF: 15910426475407825250252248749810022088704.0/15

- sign 15008.795+/-0.000 χ^2/NDF: 2405780383992

Left In: 21142.586+/-0.000 χ^2/NDF:34754644888435986210429648467826992 7424.0/1

dit_sam6_coil4_err_mean vs Slug



Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

Left Out: 312.010+/-0.000 χ^2/NDF:8741423475022090016012197197797079808.0/2

Right Out: 204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

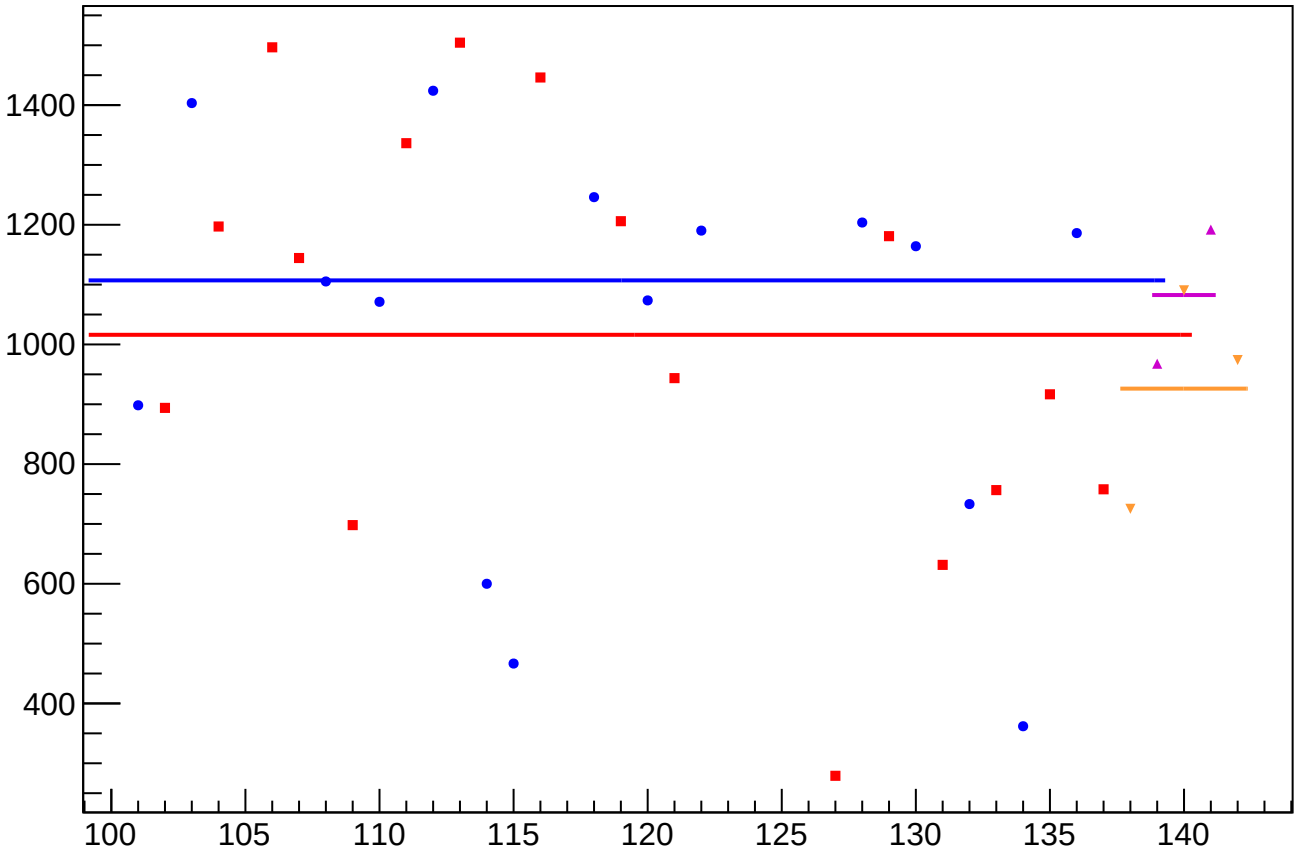
Left In: 332.200+/-0.000 χ^2/NDF:2661842372138145583513933485755596 80.0/1

+ sign 251.514+/-0.000 χ^2/NDF: 734553107433156

All: 240.926+/-0.000 χ^2/NDF: 14523939083

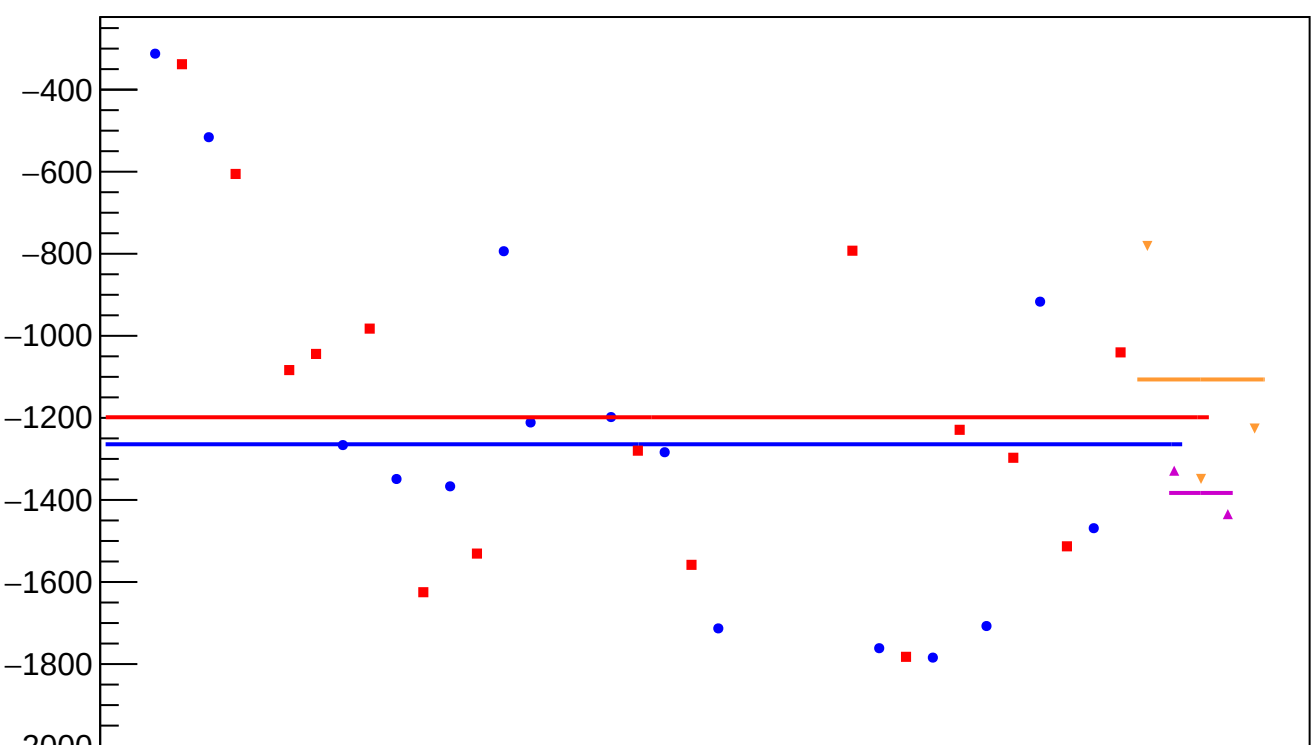
- sign 230.058+/-0.000 χ^2/NDF: 698416272421830

dit_sam6_coil4_Ndata_mean vs Slug



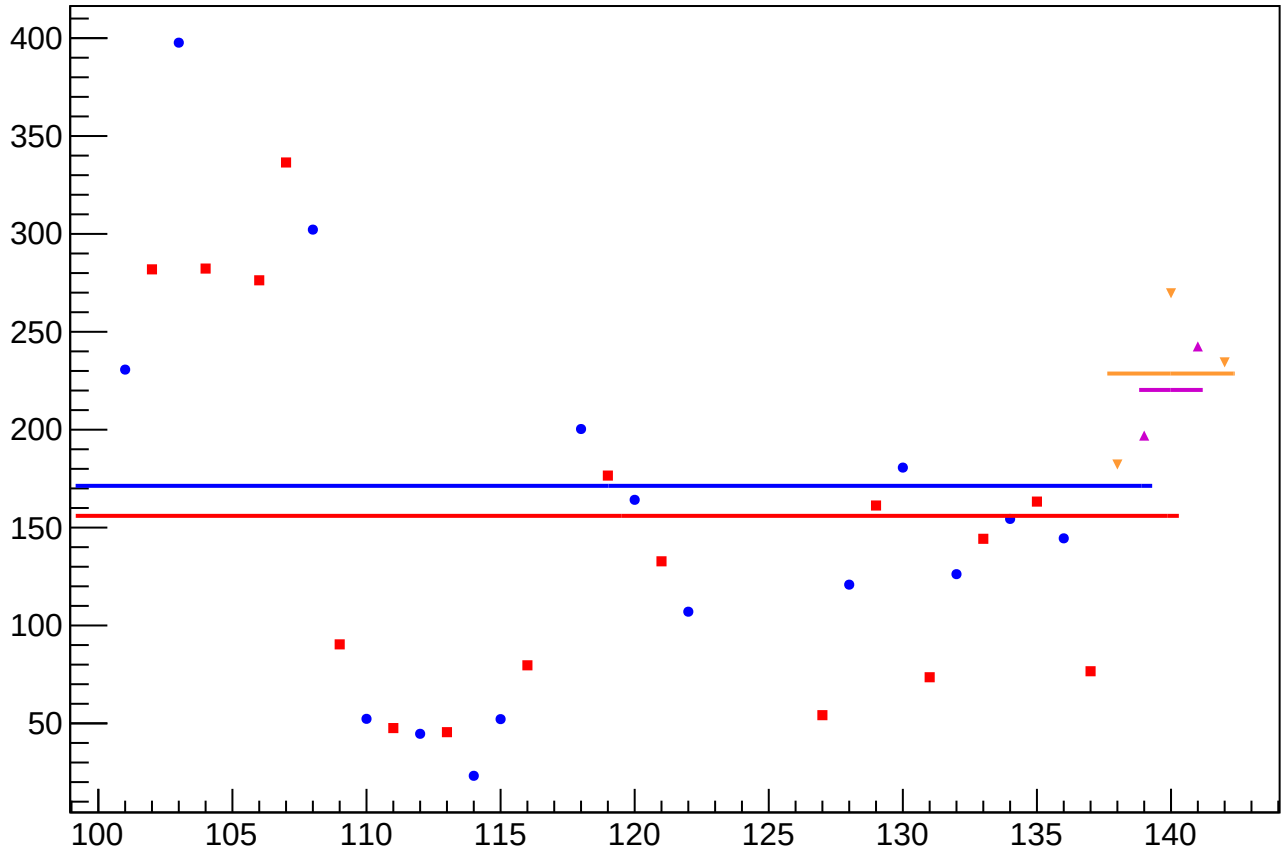
Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam7_coil4_mean vs Slug



Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14
+ sign -1226.248+/-0.000 χ^2/NDF: 1578486635518
Left Out: -1106.360+/-0.000 χ^2/NDF:1373267591742889767177196302609730764 8.0/2
All: -1230.685+/-0.000 χ^2/NDF: 2940342113
Right Out: -1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15
- sign -1235.239+/-0.000 χ^2/NDF: 1361514411396 2
Left In: -1382.927+/-0.000 χ^2/NDF:4648195181084257622619407484022947 84.0/1

dit_sam7_coil4_err_mean vs Slug



Right In: 171.323+/-0.000 χ^2/NDF: 612097507518730550979514306499339878 4.0/14

Left Out: 228.679+/-0.000 χ^2/NDF:3076550550130308599366712003416555 52.0/2

Right Out: 155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

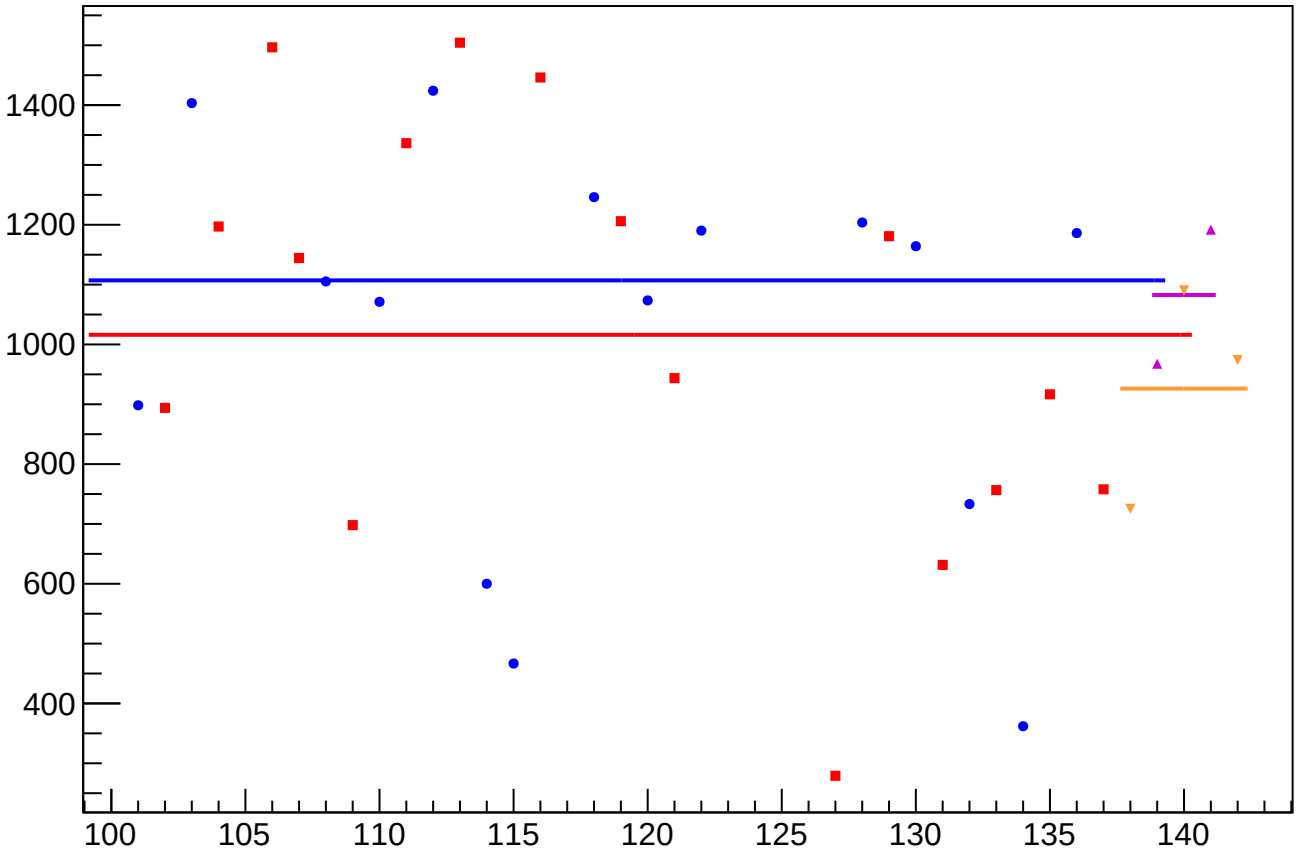
Left In: 220.309+/-0.000 χ^2/NDF:8603649321491739370699718314164224 0.0/1

+ sign 185.142+/-0.000 χ^2/NDF: 6943036237187 52

All: 177.082+/-0.000 χ^2/NDF: 1337208397 62

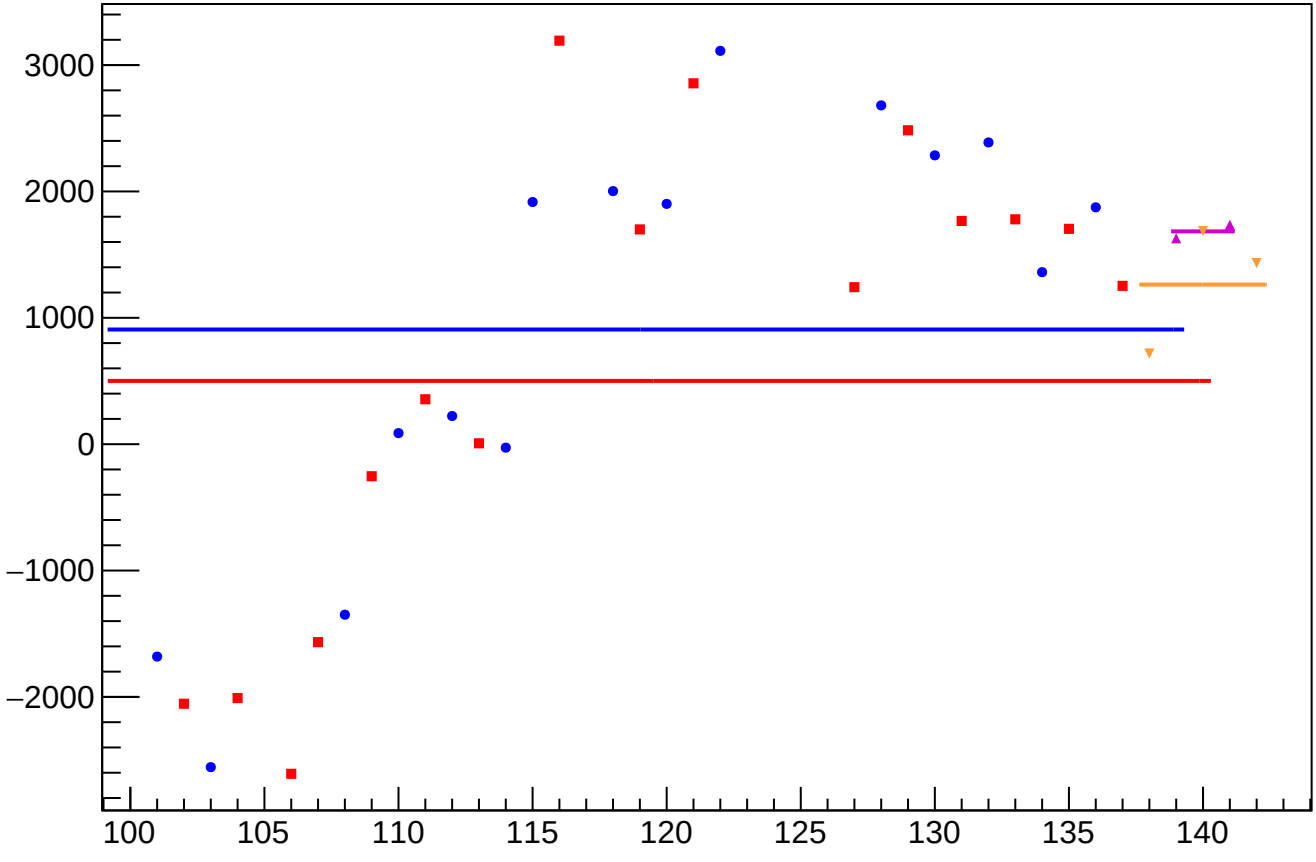
- sign 168.810+/-0.000 χ^2/NDF: 631651125288504

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_sam8_coil4_mean vs Slug



Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14

Left Out: 1262.850+/-0.000 χ^2/NDF:3922904611970107966819519044226383872 0.0/2

Right Out: 500.689+/-0.000 χ^2/NDF: 2074232918749953174436803426379074895872.0/15

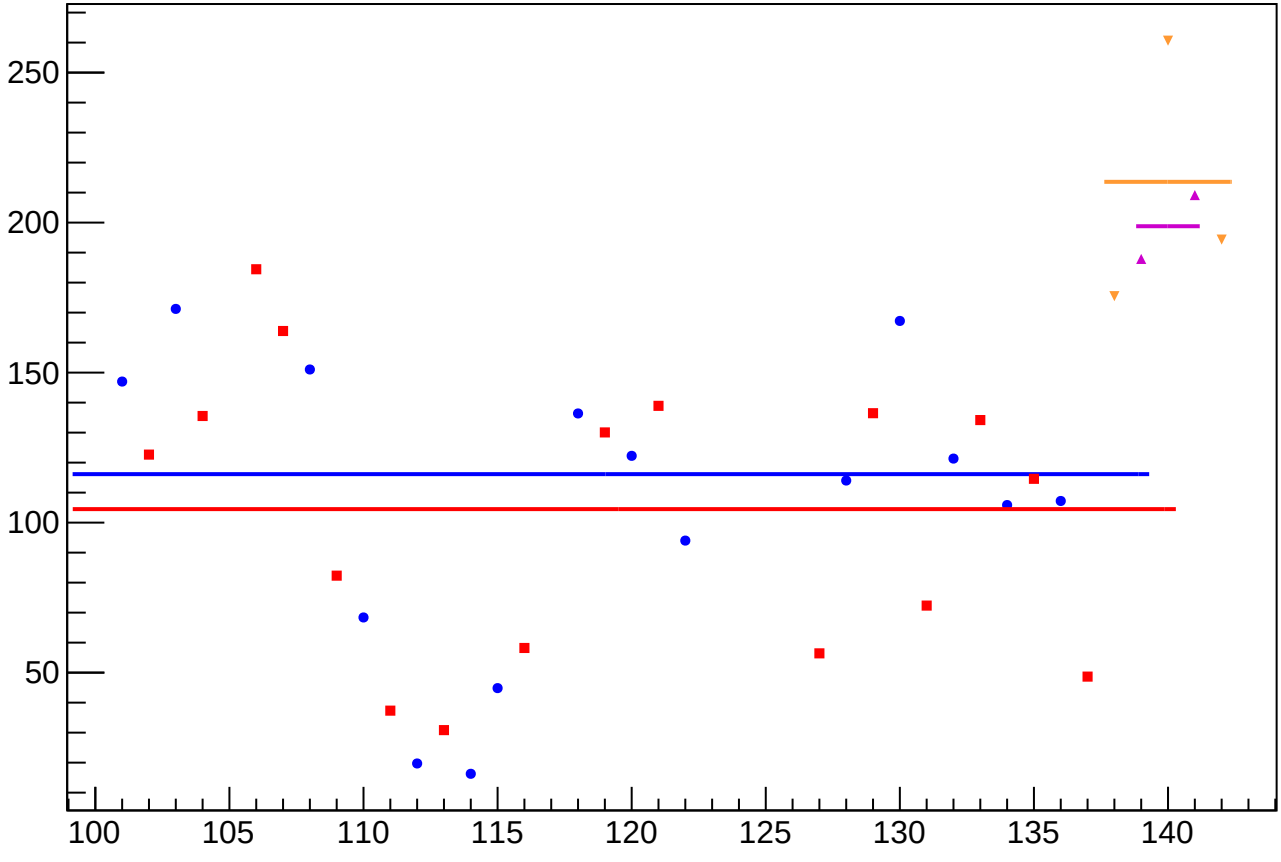
Left In: 1684.114+/-0.000 χ^2/NDF:4742867230113791849027127836934144 00.0/1

+ sign 993.072+/-0.000 χ^2/NDF: 216621855964471

All: 866.469+/-0.000 χ^2/NDF: 44548496521 8

- sign 736.521+/-0.000 χ^2/NDF: 226086049568770

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF: 119852642748519978539650412728811520 0.0/14

Left Out: 213.588+/-0.000 χ^2/NDF:3118634987160479222580649563877539 84.0/2

Right Out: 104.501+/-0.000 χ^2/NDF: 1285986383644058507445602420764180480.0/15

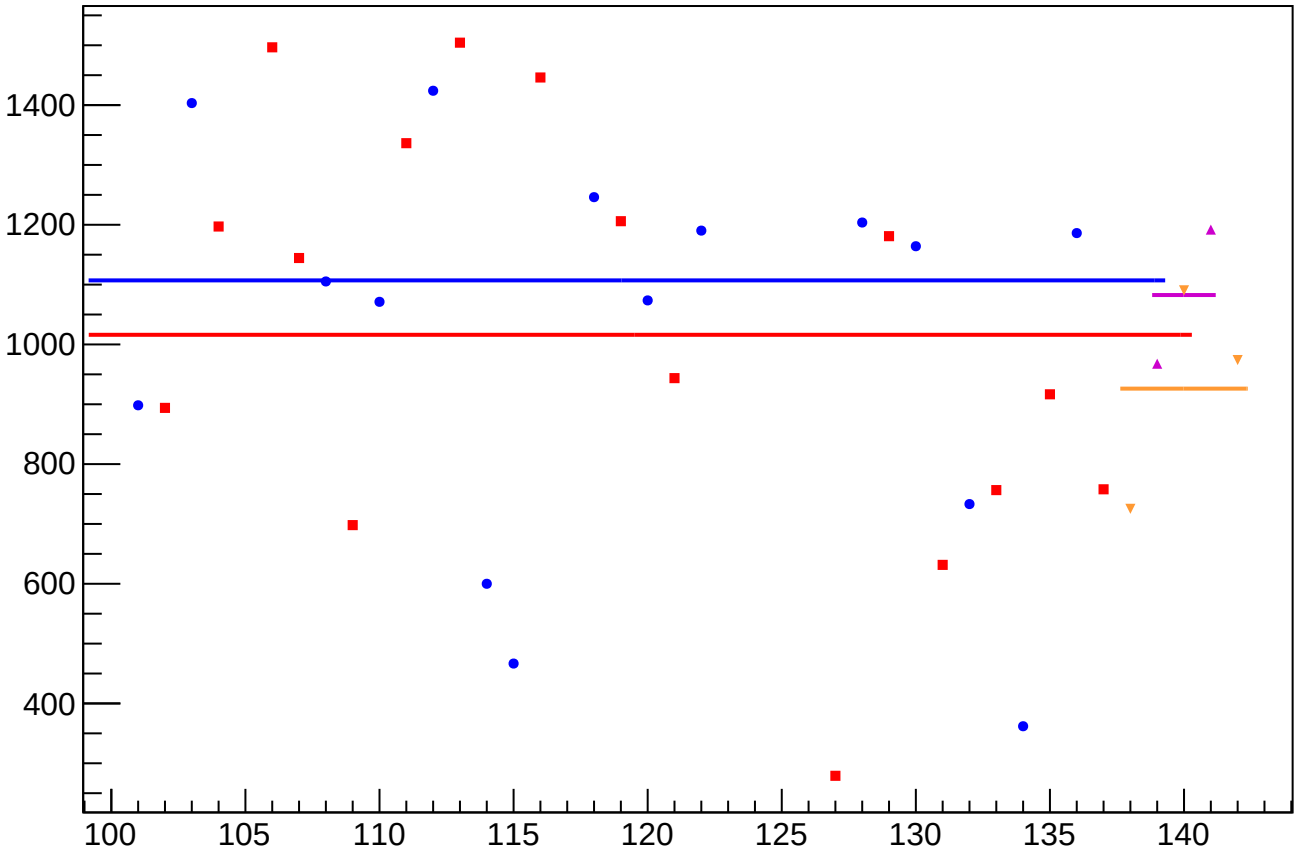
Left In: 198.791+/-0.000 χ^2/NDF:1877448987470069320208370371448012 8.0/1

+ sign 139.633+/-0.000 χ^2/NDF: 299469068280819

All: 131.569+/-0.000 χ^2/NDF: 55938935022 9

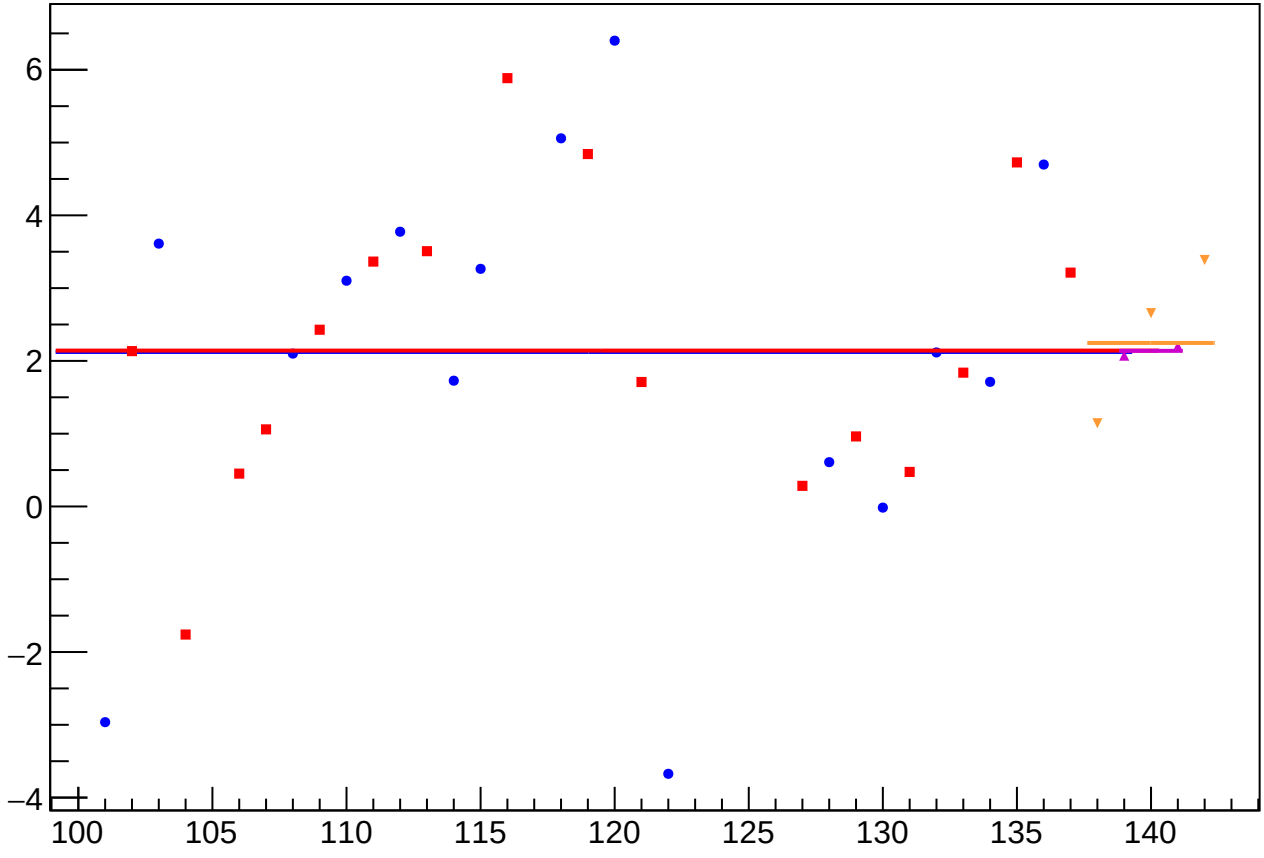
- sign 123.291+/-0.000 χ^2/NDF: 248651506728707

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14
+ sign 1063.468+/-0.000 χ^2/NDF: 5121608479234 1
Left Out: 926.155+/-0.000 χ^2/NDF:546533138695852568197173283359241 0112.0/2
All: 1046.633+/-0.000 χ^2/NDF: 1269455501 6
Right Out: 1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017 1136.0/15
- sign 1029.353+/-0.000 χ^2/NDF: 7523841419841 9
Left In: 1082.578+/-0.000 χ^2/NDF:208344355382312489650189311840092 1600.0/1

dit_4aX_coil6_mean vs Slug



Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

+ sign 2.153+/-0.000 χ^2/NDF: 5434640897380799 1

Left Out: 2.247+/-0.000 χ^2/NDF:1685398034262060841267457456865 28.0/2

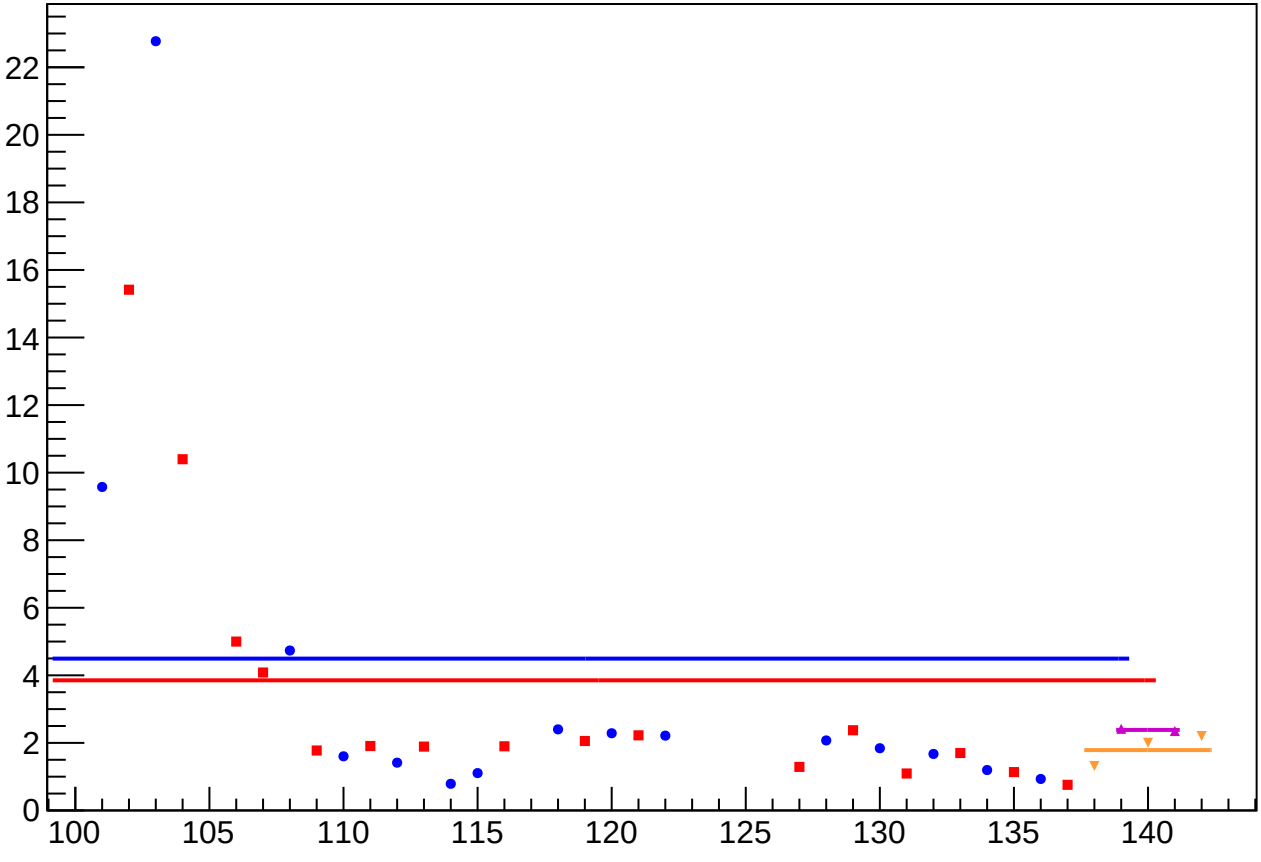
All: 2.147+/-0.000 χ^2/NDF: 7908337927713 9

Right Out: 2.142+/-0.000 χ^2/NDF: 2472949940993672466161692257026048.0/15

- sign 2.141+/-0.000 χ^2/NDF: 2473639914142758 9

Left In: 2.138+/-0.000 χ^2/NDF:6881909705267244979822463549 44.0/1

dit_4aX_coil6_err_mean vs Slug



Right In: 4.495+/-0.000 χ^2/NDF: 252702422198160615323291986344017 92.0/14

+ sign 3.843+/-0.000 χ^2/NDF: 2644615288522220 4

Left Out: 1.787+/-0.000 χ^2/NDF:290417340483246274439055272837 12.0/2

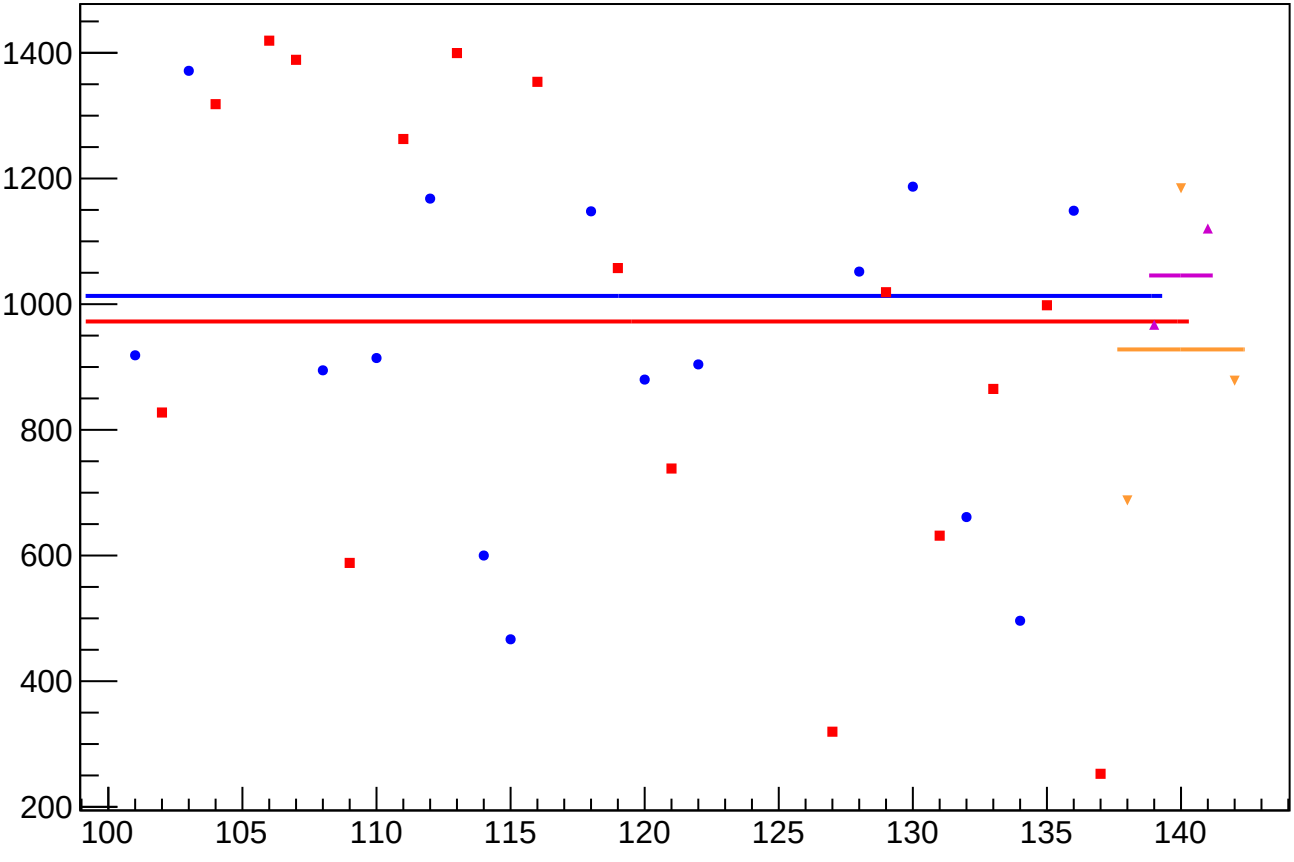
All: 3.703+/-0.000 χ^2/NDF: 3908165623150 9

Right Out: 3.852+/-0.000 χ^2/NDF: 123149714765568065505188476386017 28.0/15

- sign 3.560+/-0.000 χ^2/NDF: 1260174596926401 8

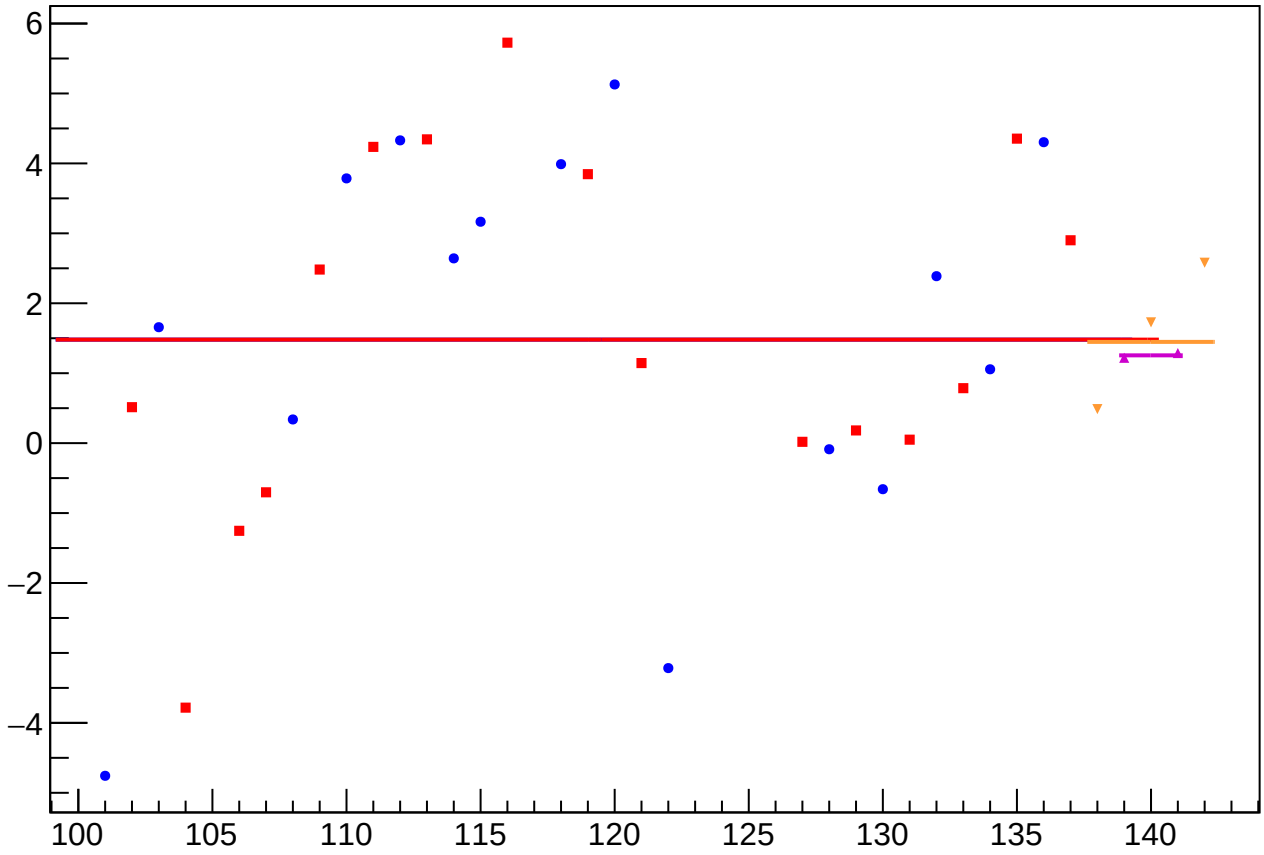
Left In: 2.384+/-0.000 χ^2/NDF:177999753093581773921809596416.0/1

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_4eX_coil6_mean vs Slug



Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

+ sign 1.472+/-0.000 χ^2/NDF: 5937228247817781 6

Left Out: 1.448+/-0.000 χ^2/NDF:1373957676543328624252780344770 56.0/2

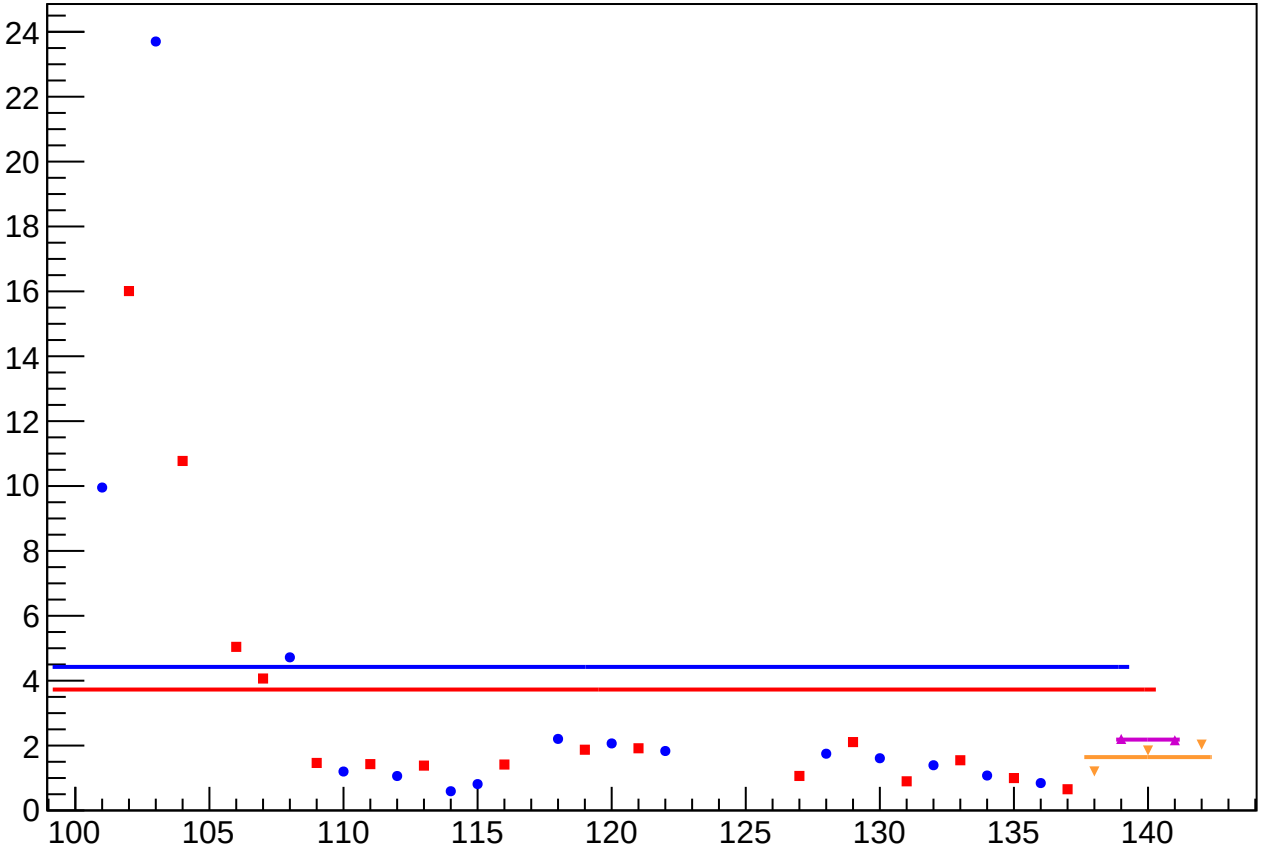
All: 1.454+/-0.000 χ^2/NDF: 1003736138890 5

Right Out: 1.480+/-0.000 χ^2/NDF: 4092645800613765572662987820367872.0/15

- sign 1.435+/-0.000 χ^2/NDF: 4099561201515884 5

Left In: 1.255+/-0.000 χ^2/NDF:1905122100386810425116511436 80.0/1

dit_4eX_coil6_err_mean vs Slug



Right In: 4.424+/-0.000 χ^2/NDF: 28257459272876210608839830473277440.0/14

+ sign 3.755+/-0.000 χ^2/NDF: 2949129978055872

Left Out: 1.645+/-0.000 χ^2/NDF:2542811341557692158581841435033 6.0/2

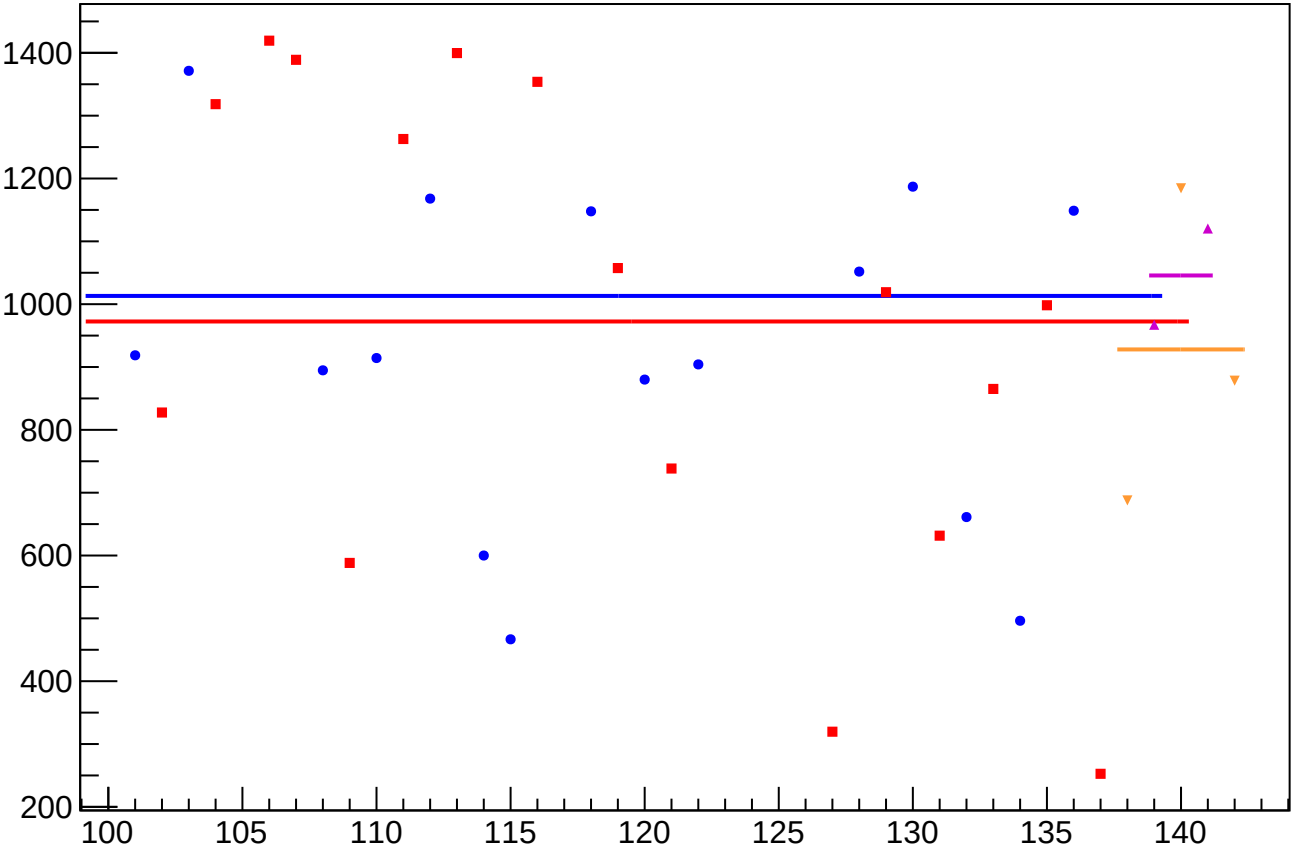
All: 3.589+/-0.000 χ^2/NDF: 4384713608729

Right Out: 3.727+/-0.000 χ^2/NDF: 13991816814749842519794284853460992.0/15

- sign 3.420+/-0.000 χ^2/NDF: 14308442882354099

Left In: 2.184+/-0.000 χ^2/NDF:65312899576592818012627664896.0/1

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

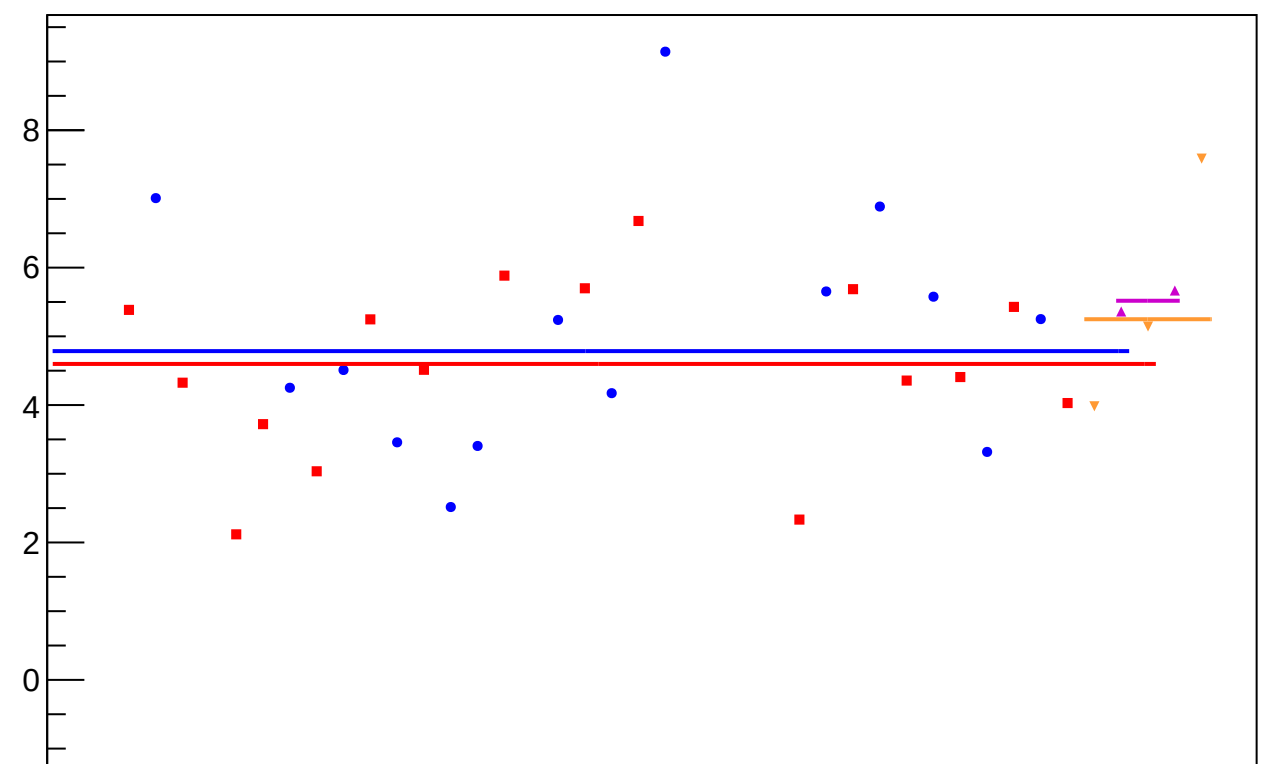
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

dit_11X12X_coil6_mean vs Slug



Right In: 4.785+/-0.000 χ^2/NDF: 39965560731547797118081594703216 64.0/14

+ sign 4.897+/-0.000 χ^2/NDF: 4407741528888583 7

Left Out: 5.249+/-0.000 χ^2/NDF:37752066226632108544629537767424 0.0/2

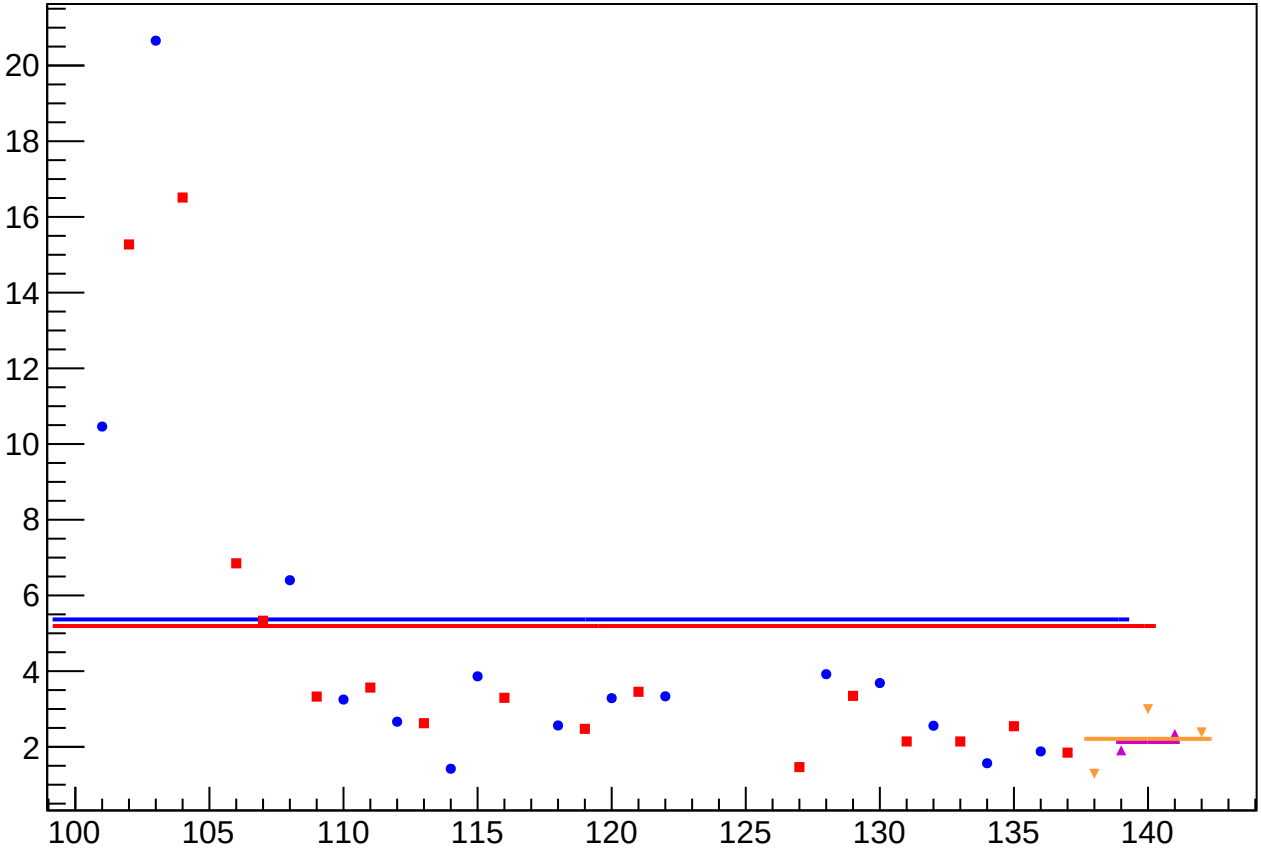
All: 4.840+/-0.000 χ^2/NDF: 5519242583461 5

Right Out: 4.598+/-0.000 χ^2/NDF: 98960715679294863324763277964083 2.0/15

- sign 4.782+/-0.000 χ^2/NDF: 11058915275977308

Left In: 5.518+/-0.000 χ^2/NDF:38706151594174578364962087895 04.0/1

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

+ sign 4.606+/-0.000 χ^2/NDF: 2045450689734232 6

Left Out: 2.212+/-0.000 χ^2/NDF:1182045874529856525887440703979 52.0/2

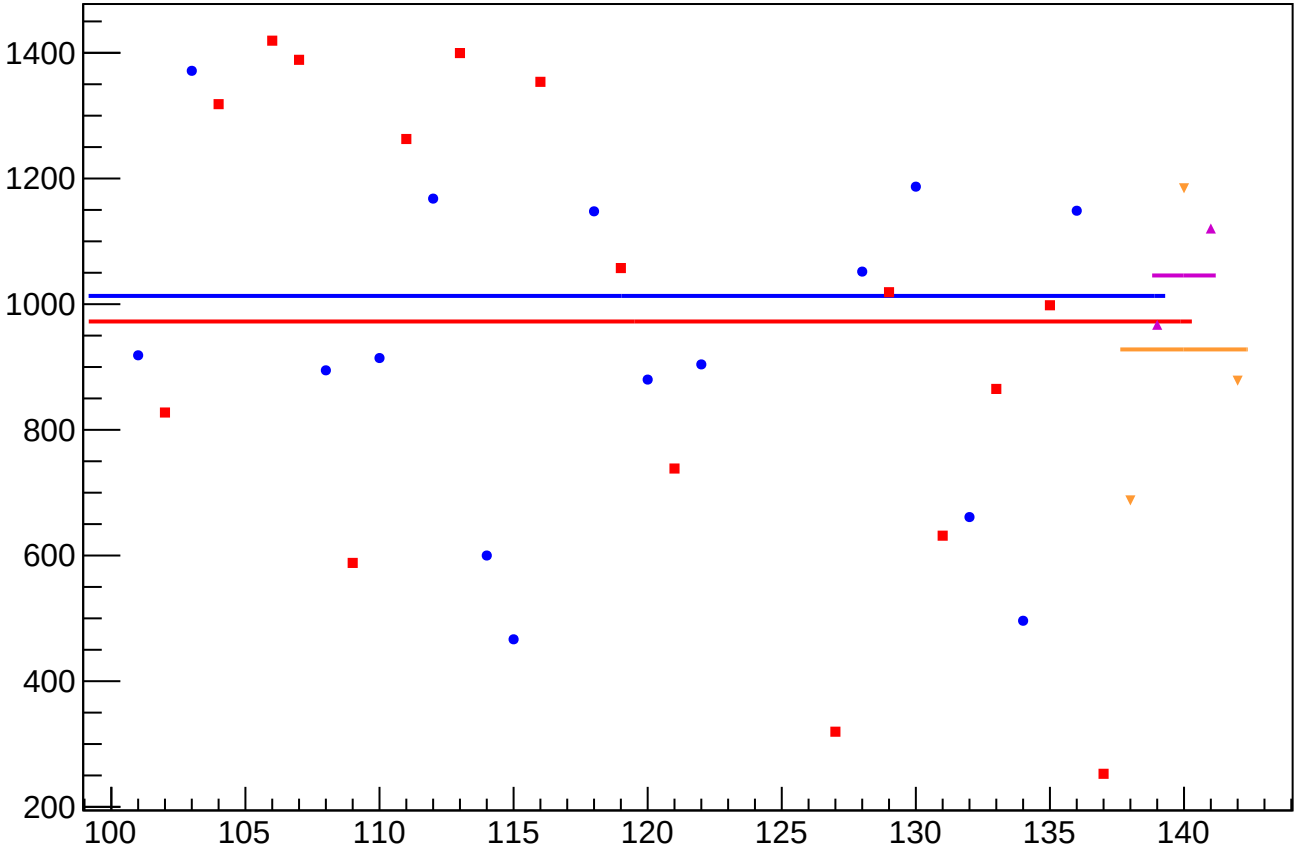
All: 4.594+/-0.000 χ^2/NDF: 3745910113303 6

Right Out: 5.192+/-0.000 χ^2/NDF: 1574957375494534575443243695289 1392.0/15

- sign 4.582+/-0.000 χ^2/NDF: 1700434384291597 3

Left In: 2.129+/-0.000 χ^2/NDF:769607806567570693943019857 5104.0/1

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

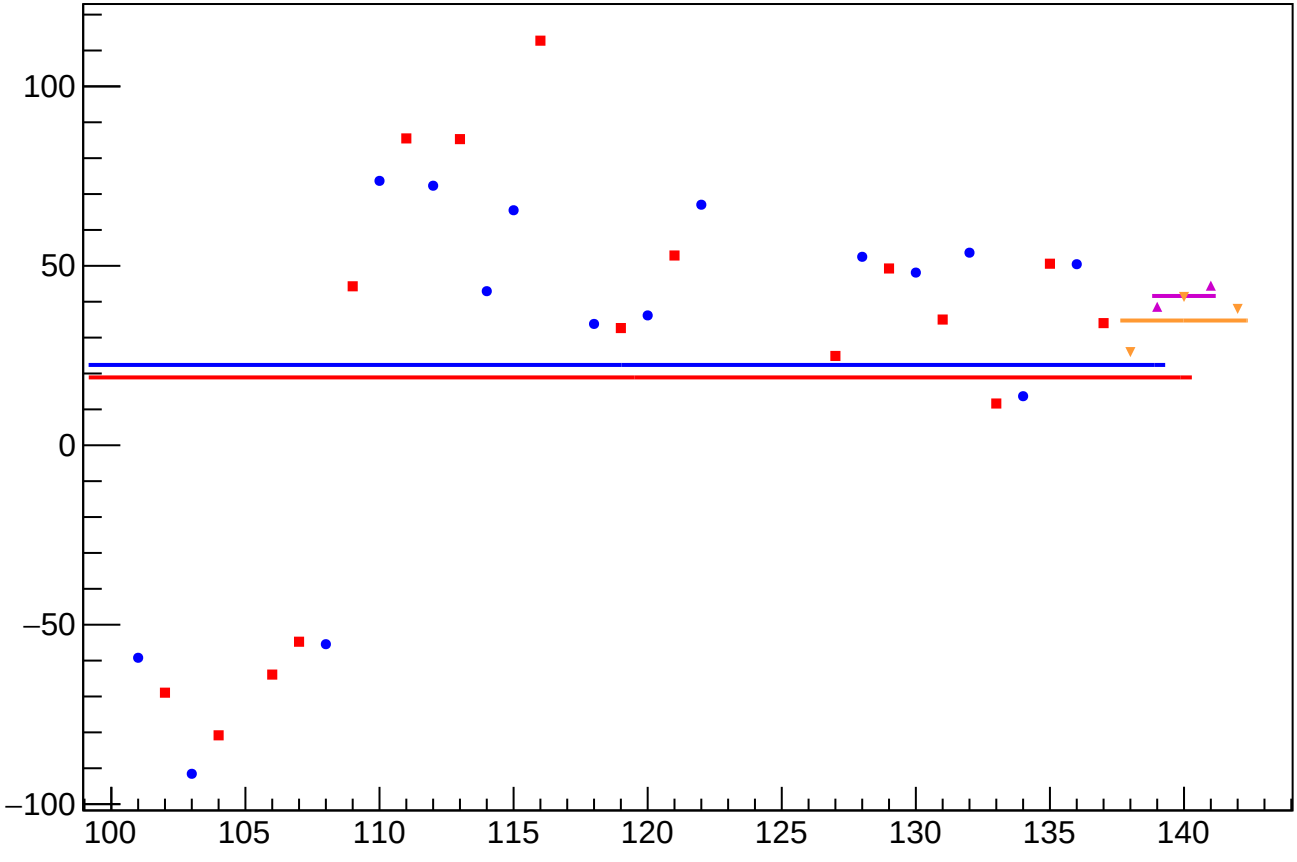
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_4aY_coil6_mean vs Slug



Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300902 4.0/14

+ sign 25.367+/-0.000 χ^2/NDF: 1956277360315769

Left Out: 34.762+/-0.000 χ^2/NDF:1006069683198189265282901290778624 0.0/2

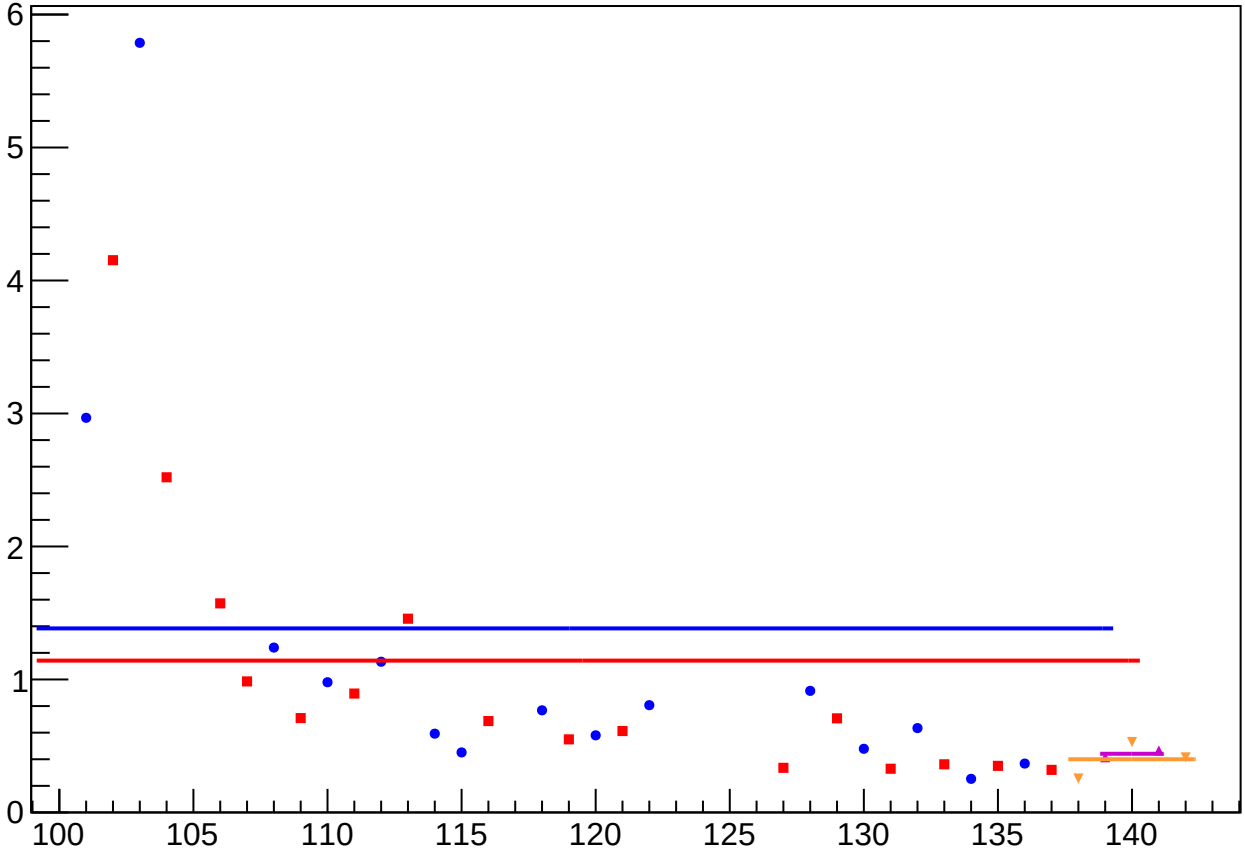
All: 24.411+/-0.000 χ^2/NDF: 4209976051260

Right Out: 18.907+/-0.000 χ^2/NDF: 2182221808408156293593993992757837824.0/15

- sign 23.430+/-0.000 χ^2/NDF: 2252115567204321

Left In: 41.602+/-0.000 χ^2/NDF:1435270892026708297277973989425152.0/1

dit_4aY_coil6_err_mean vs Slug



Right In: 1.384+/-0.000 χ^2/NDF: 157115932410206412048794093669580 8.0/14

+ sign 1.147+/-0.000 χ^2/NDF: 1725544156500598 5

Left Out: 0.400+/-0.000 χ^2/NDF:3023217246734381442698739449856.0/2

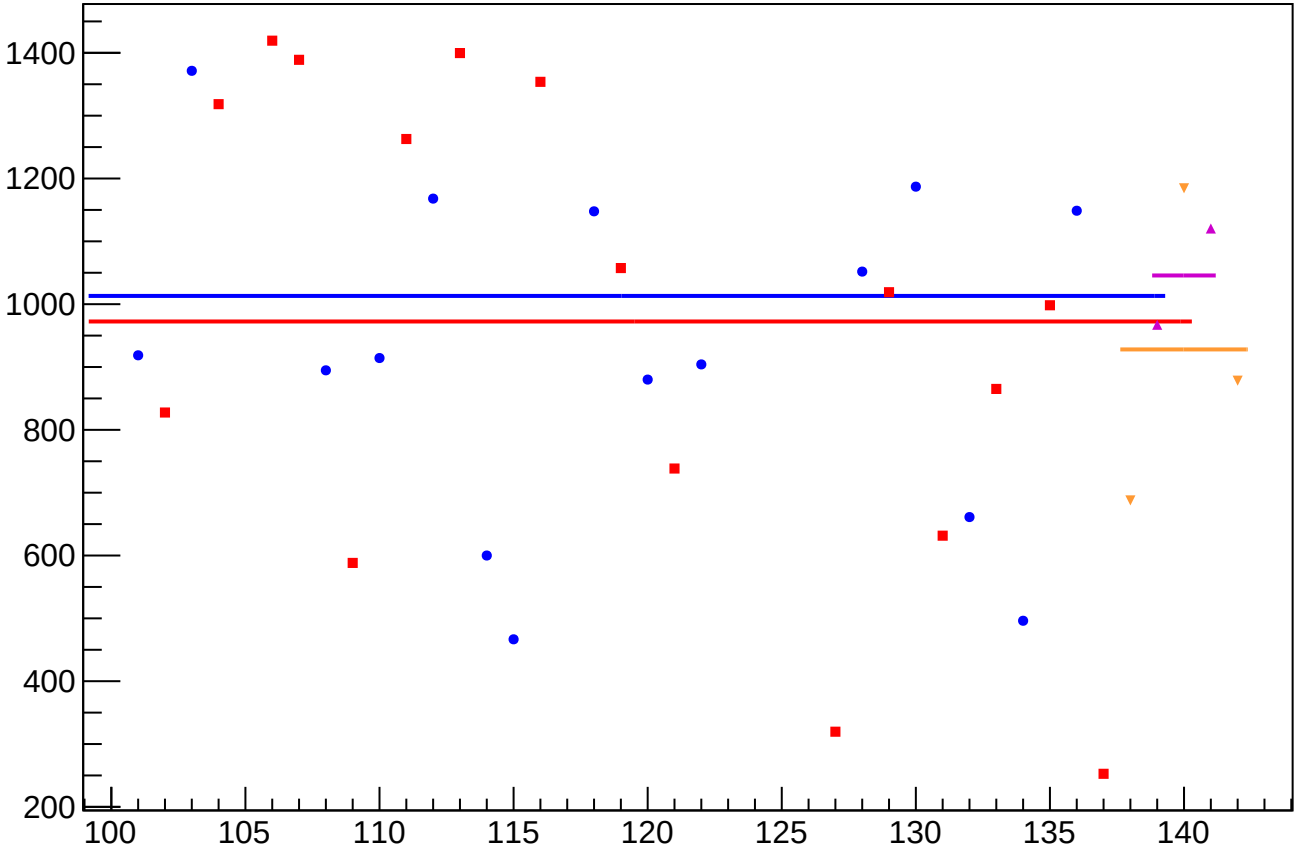
All: 1.076+/-0.000 χ^2/NDF: 2610389630732 8

Right Out: 1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

- sign 1.002+/-0.000 χ^2/NDF: 8760109478839206 8

Left In: 0.441+/-0.000 χ^2/NDF:1091389163074785388227387719 68.0/1

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

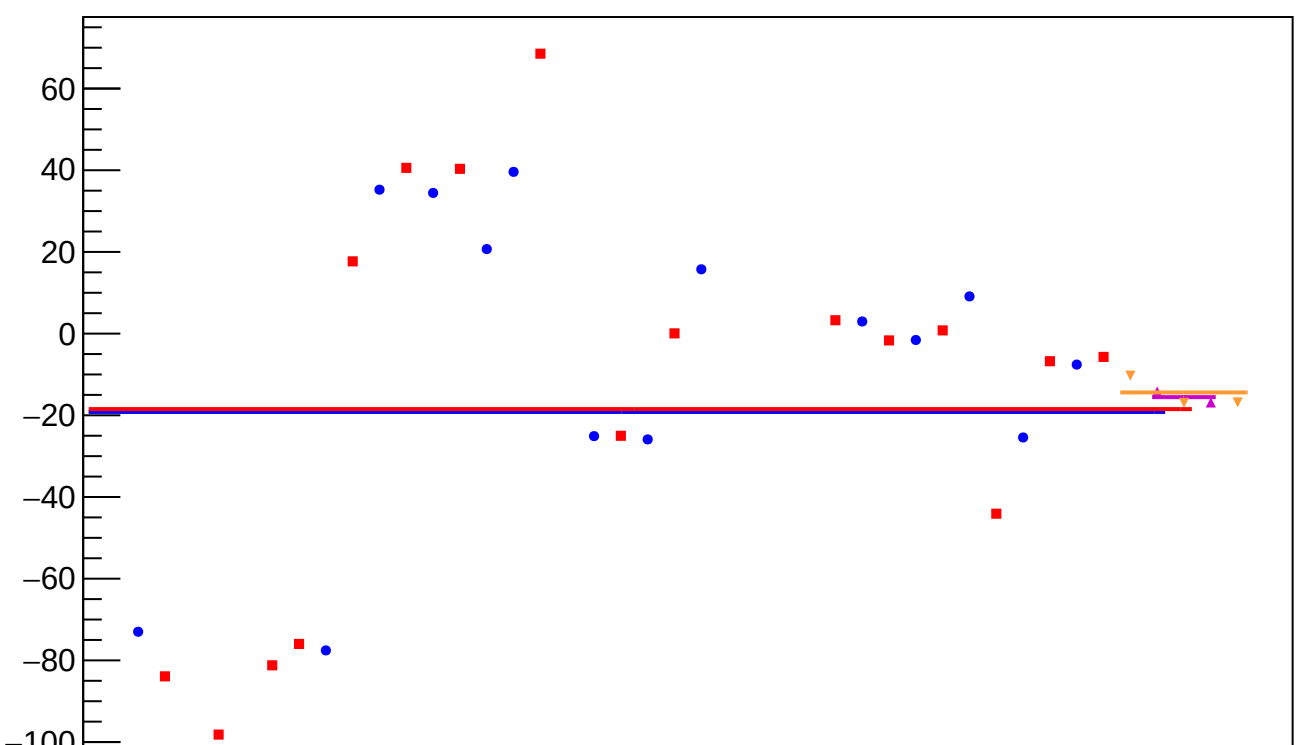
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_4eY_coil6_mean vs Slug



Right In: -19.175+/-0.000 χ^2/NDF: 1246364705689764961102868160463241216.0/14

+ sign -18.024+/-0.000 χ^2/NDF: 125204297854612

Left Out: -14.399+/-0.000 χ^2/NDF:211114320044176455529258856690483 2.0/2

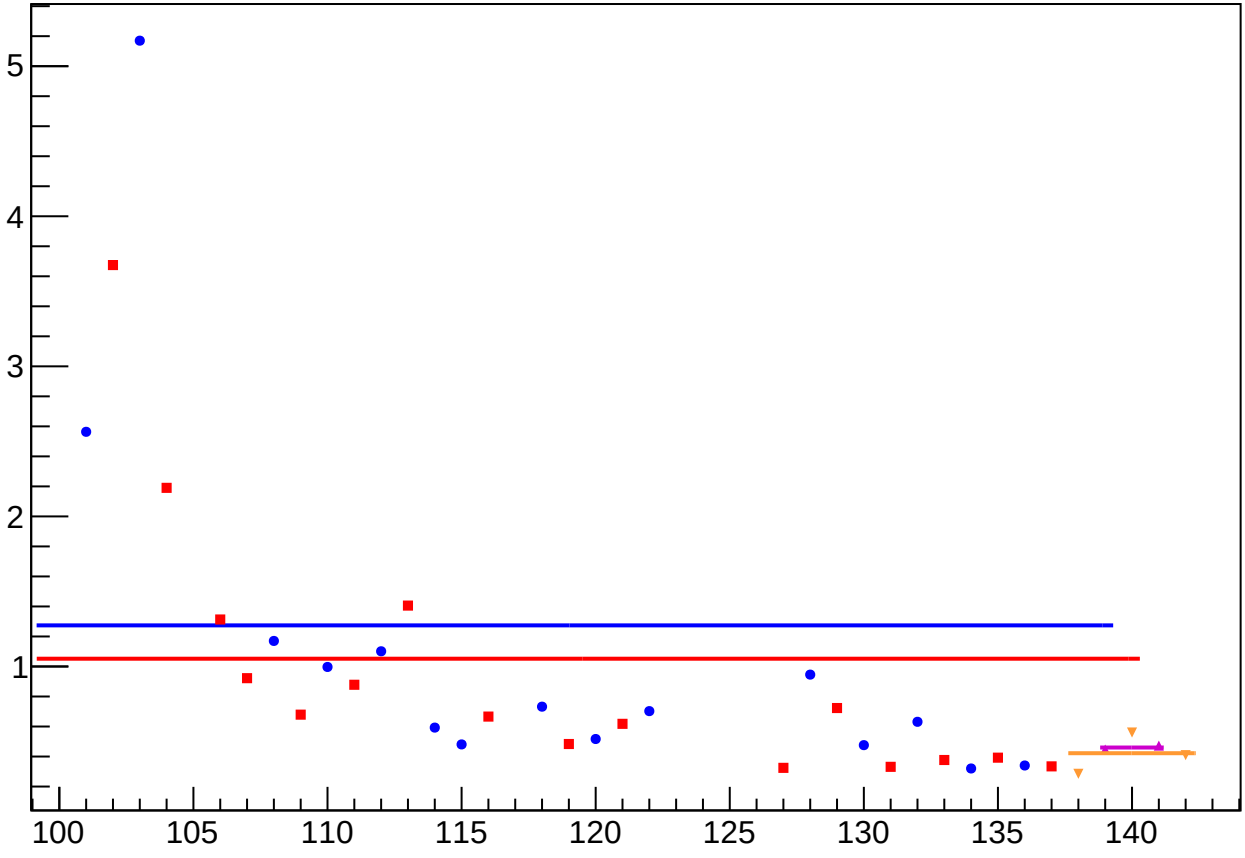
All: -17.961+/-0.000 χ^2/NDF: 274288518443

Right Out: -18.479+/-0.000 χ^2/NDF: 1489398115046175180640331393369374720.0/15

- sign -17.895+/-0.000 χ^2/NDF: 1490835141644744

Left In: -15.548+/-0.000 χ^2/NDF:2953131800321837984415452663644 16.0/1

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14

Left Out: 0.422+/-0.000 χ^2/NDF:3034090421347858418091763433472.0/2

Right Out: 1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15

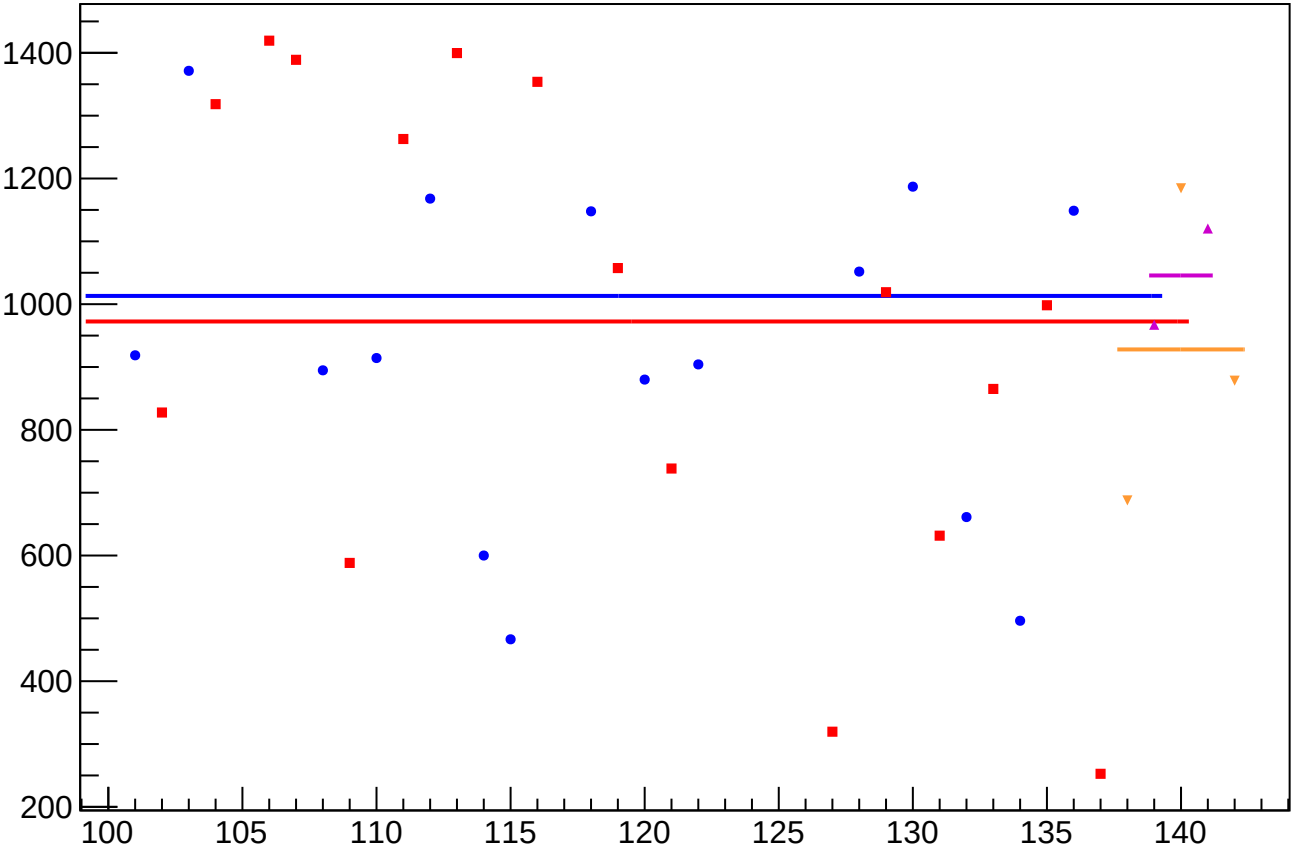
Left In: 0.460+/-0.000 χ^2/NDF:286766512376691136868583997 44.0/1

+ sign 1.069+/-0.000 χ^2/NDF: 1328533827313871 5

All: 1.002+/-0.000 χ^2/NDF: 1990108709686 4

- sign 0.934+/-0.000 χ^2/NDF: 6539023309909647 4

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

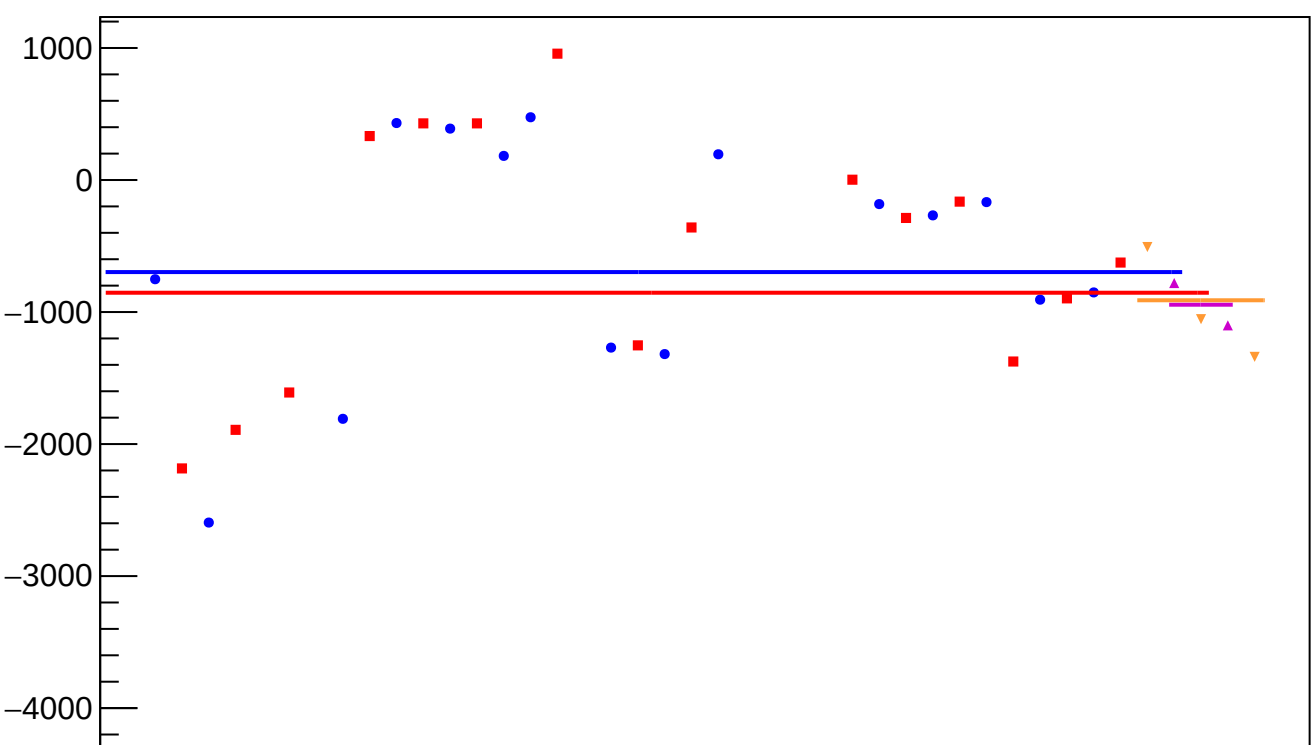
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

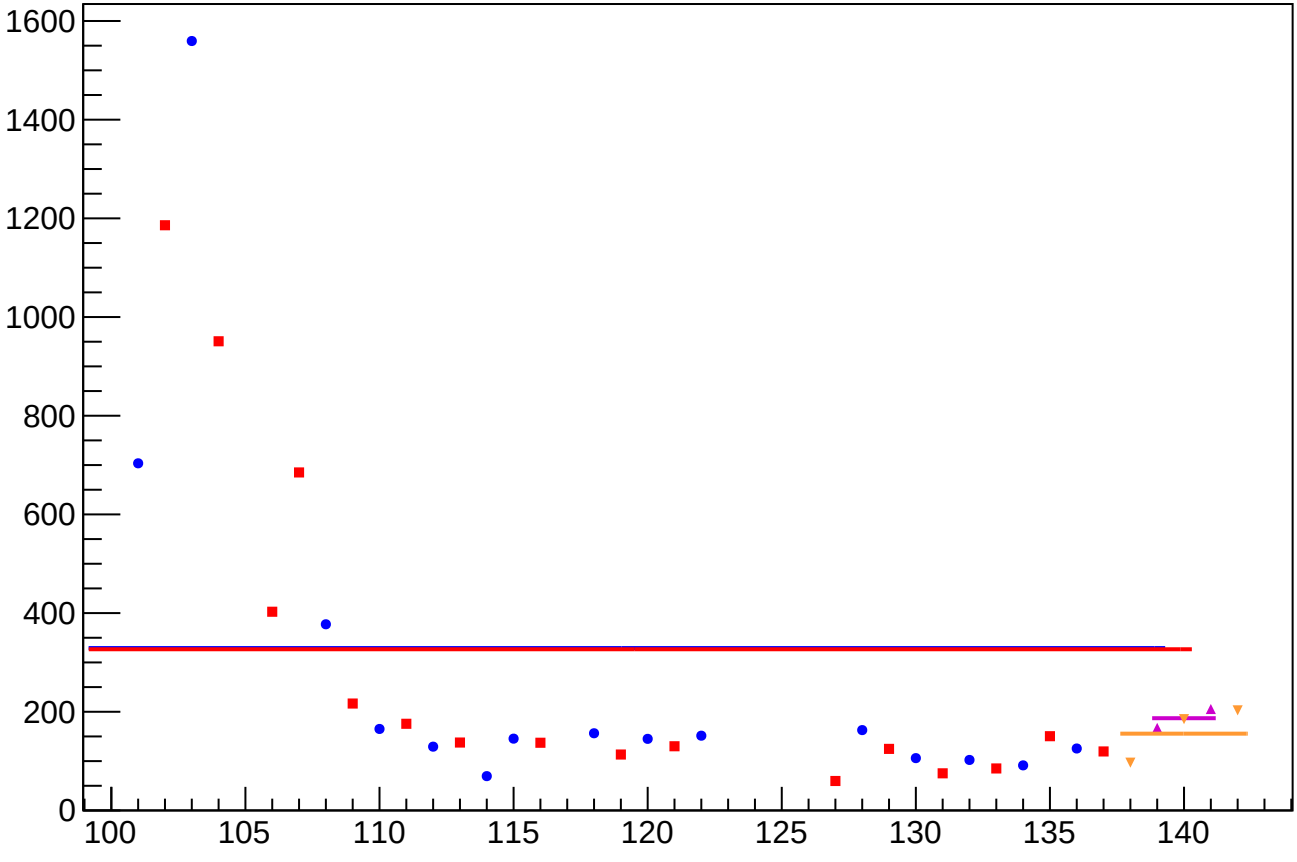
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000 χ^2/NDF: 490435790698133828475769692944364208128.0/14
+ sign -748.743+/-0.000 χ^2/NDF: 52038921939629
Left Out: -910.870+/-0.000 χ^2/NDF:228200196465866696284804951191385538 56.0/2
All: -809.473+/-0.000 χ^2/NDF: 16105121292
Right Out: -853.734+/-0.000 χ^2/NDF: 107837902012641231715593227515620176 6912.0/15
- sign -871.807+/-0.000 χ^2/NDF: 108373297571339
Left In: -944.426+/-0.000 χ^2/NDF:426067098563943100514758237298150604 8.0/1

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF: 116863820700538623524207945698672377856.0/14

+ sign 287.314+/-0.000 χ^2/NDF: 122012108048114

Left Out: 155.641+/-0.000 χ^2/NDF:4430737893495245559038796240246538 24.0/2

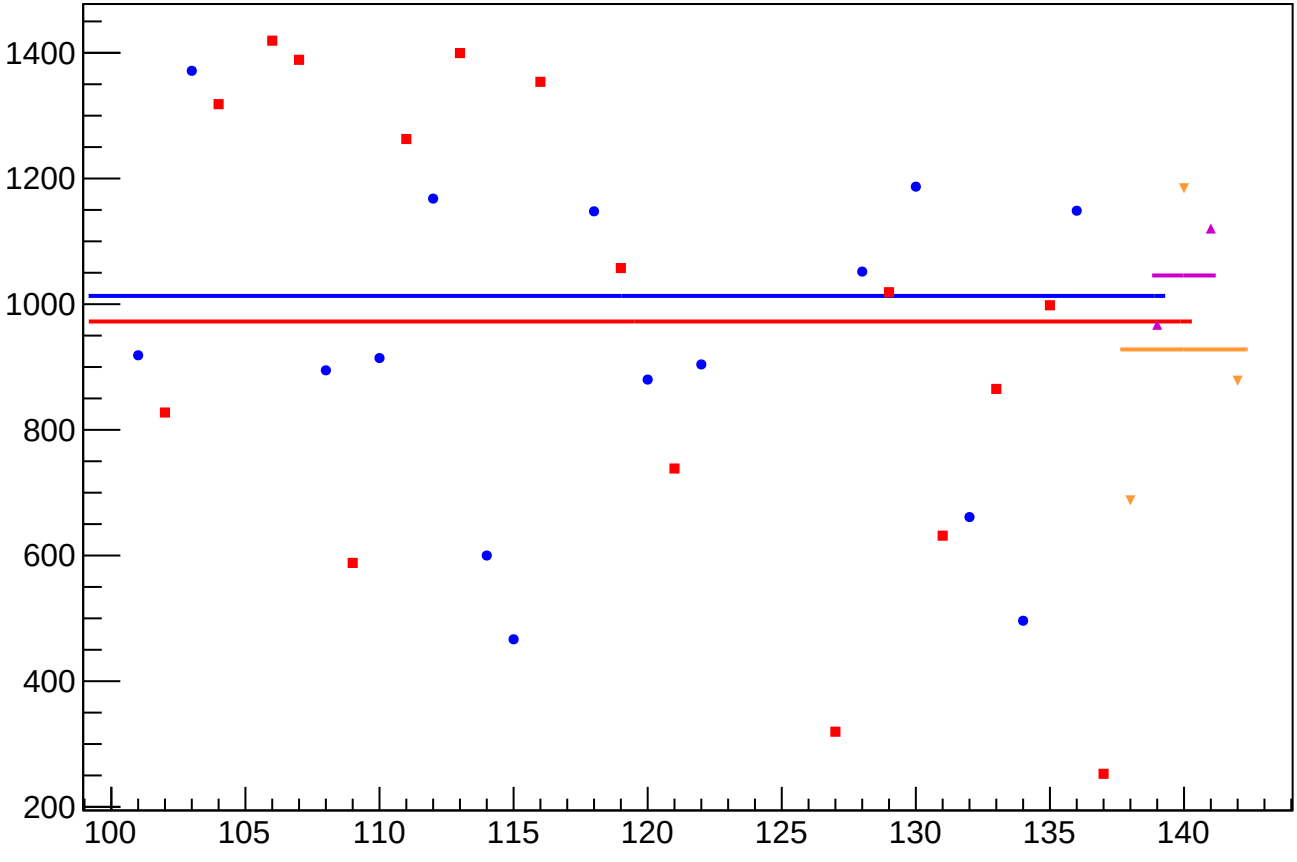
All: 293.005+/-0.000 χ^2/NDF: 21229350232 6

Right Out: 326.695+/-0.000 χ^2/NDF: 875691233543180206886110284151510 79424.0/15

- sign 298.847+/-0.000 χ^2/NDF: 902252684852909

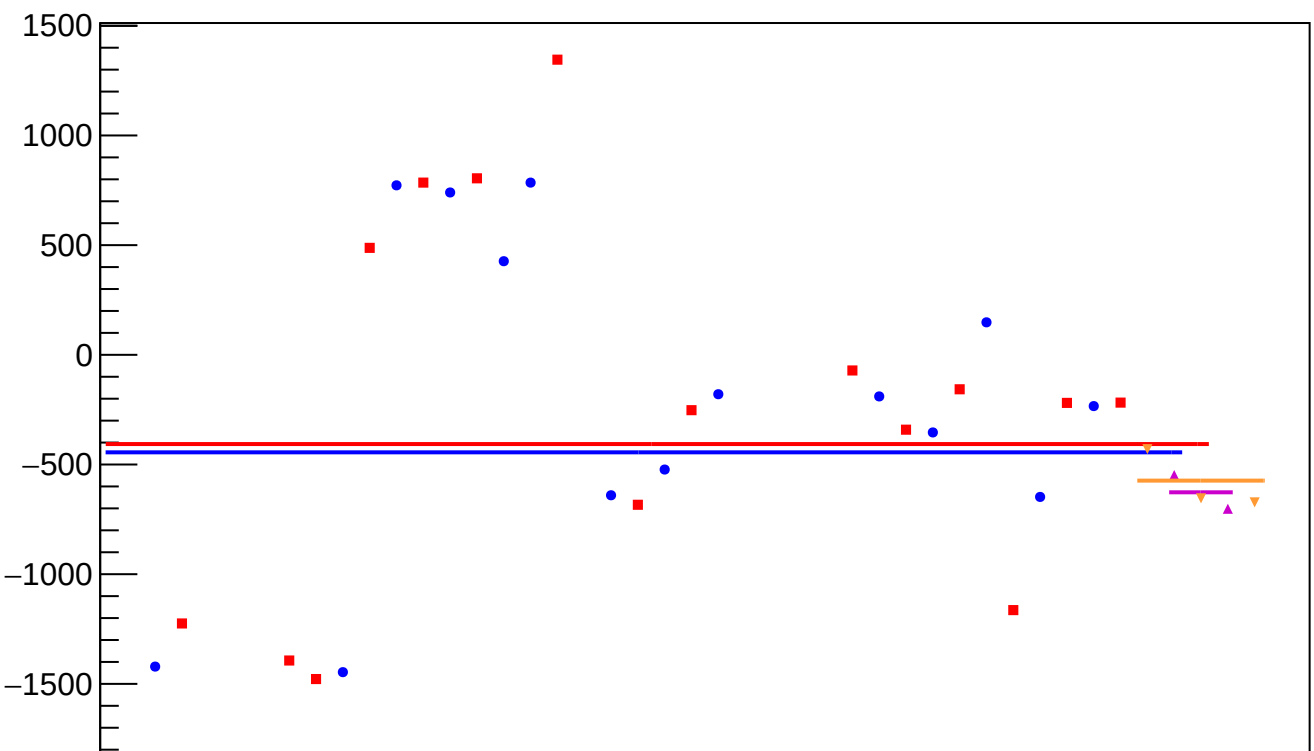
Left In: 186.954+/-0.000 χ^2/NDF:605578989736652653875241807396208 64.0/1

dit_usl_coil6_Ndata_mean vs Slug



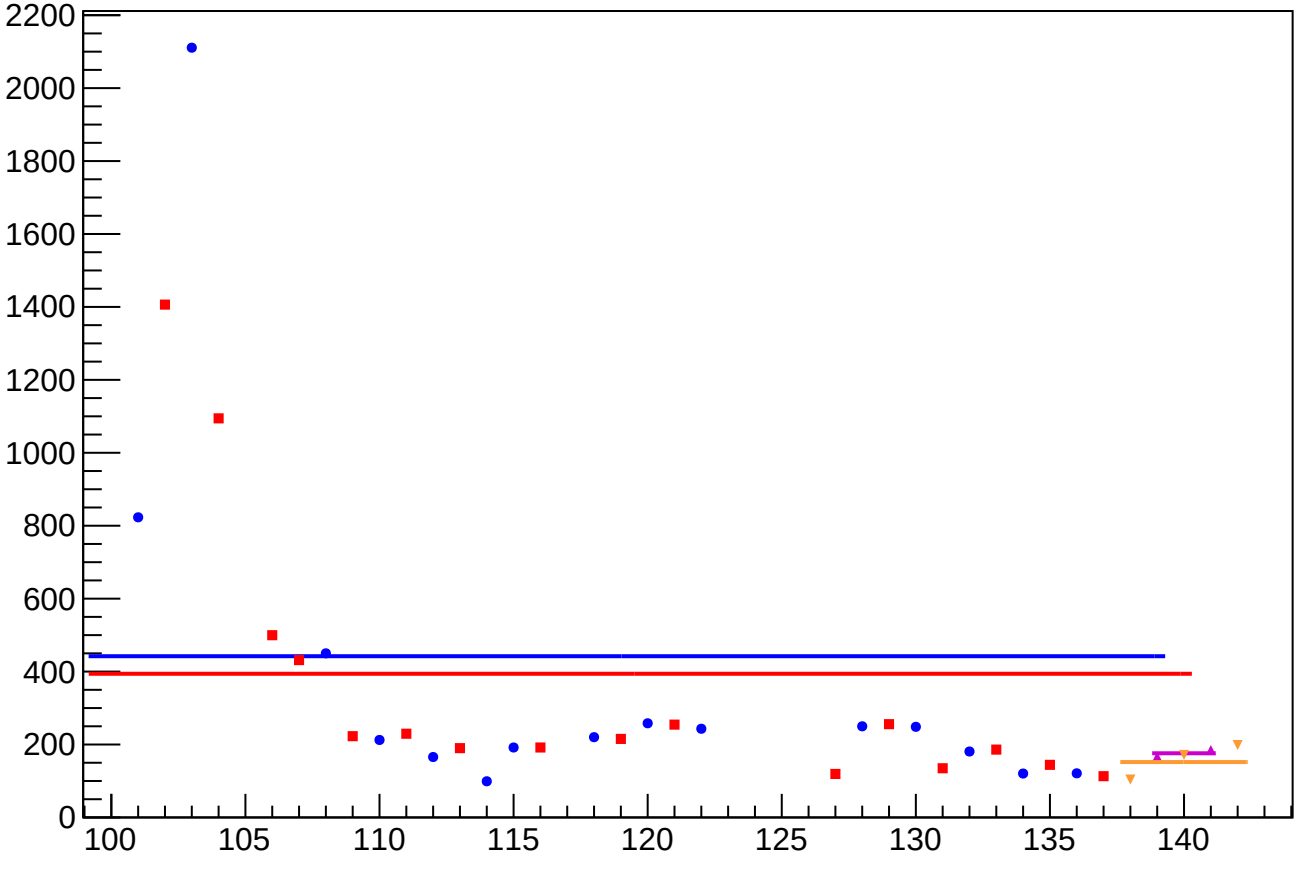
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_usr_coil6_mean vs Slug



Right In: -444.512+/-0.000 χ^2/NDF: 3964819035015937030665358512299536547 84.0/14
+ sign -475.570+/-0.000 χ^2/NDF: 40167179229232
Left Out: -573.419+/-0.000 χ^2/NDF:2591520667060067045614058793395552256.0/2
All: -463.231+/-0.000 χ^2/NDF: 9384684667 0
Right Out: -406.729+/-0.000 χ^2/NDF: 5291224218667748100129417822391291 08480.0/15
- sign -450.567+/-0.000 χ^2/NDF: 536532892301593
Left In: -626.708+/-0.000 χ^2/NDF:9784002397147873131031838976649461 76.0/1

dit_usr_coil6_err_mean vs Slug



Right In: 442.162+/-0.000 χ^2/NDF: 204015999343694089140945697316947361792.0/14

+ sign 372.231+/-0.000 χ^2/NDF: 217499607680372

Left Out: 151.914+/-0.000 χ^2/NDF:3106349634852282032415800337450926 08.0/2

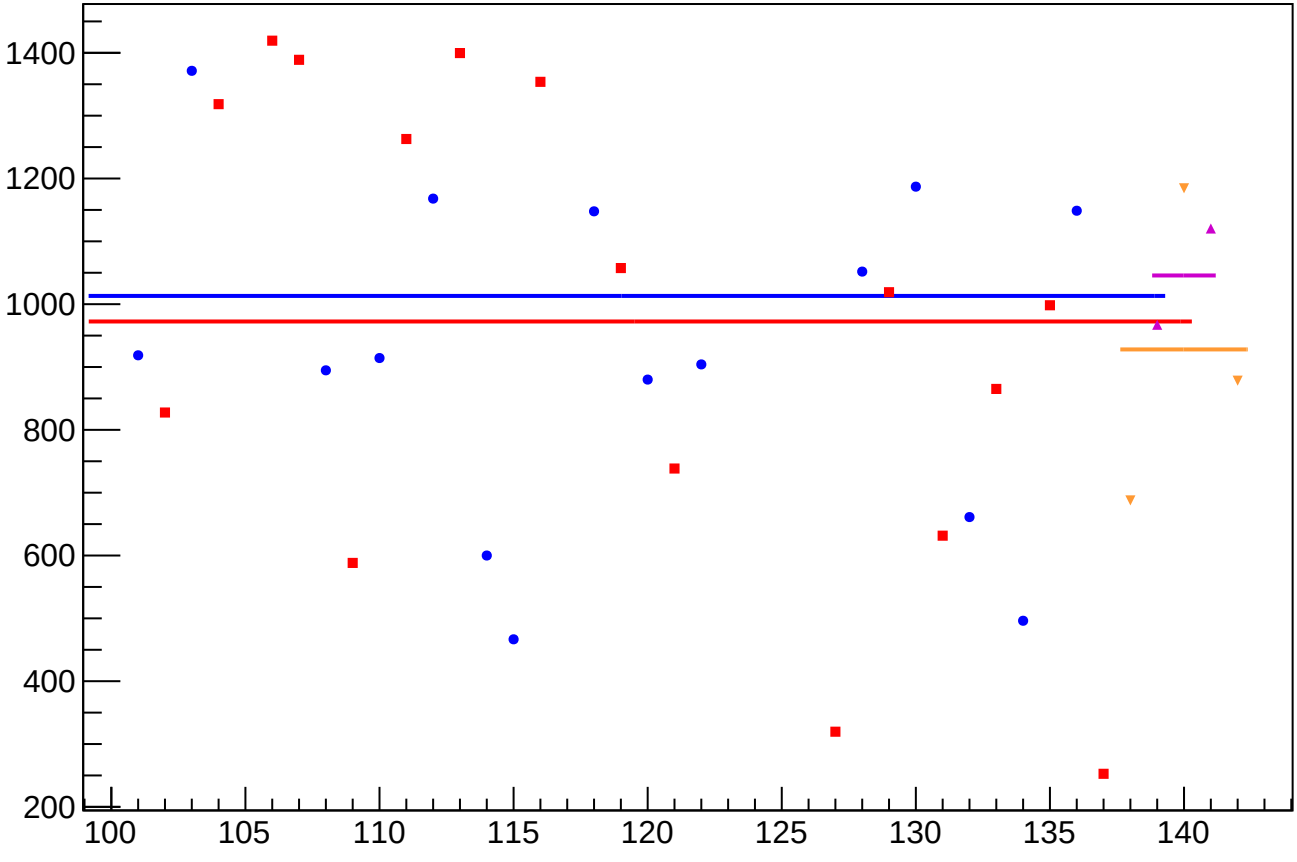
All: 361.548+/-0.000 χ^2/NDF: 32991320946

Right Out: 394.033+/-0.000 χ^2/NDF: 105882611624182009489804426207740035072.0/15

- sign 350.582+/-0.000 χ^2/NDF: 112215852185432

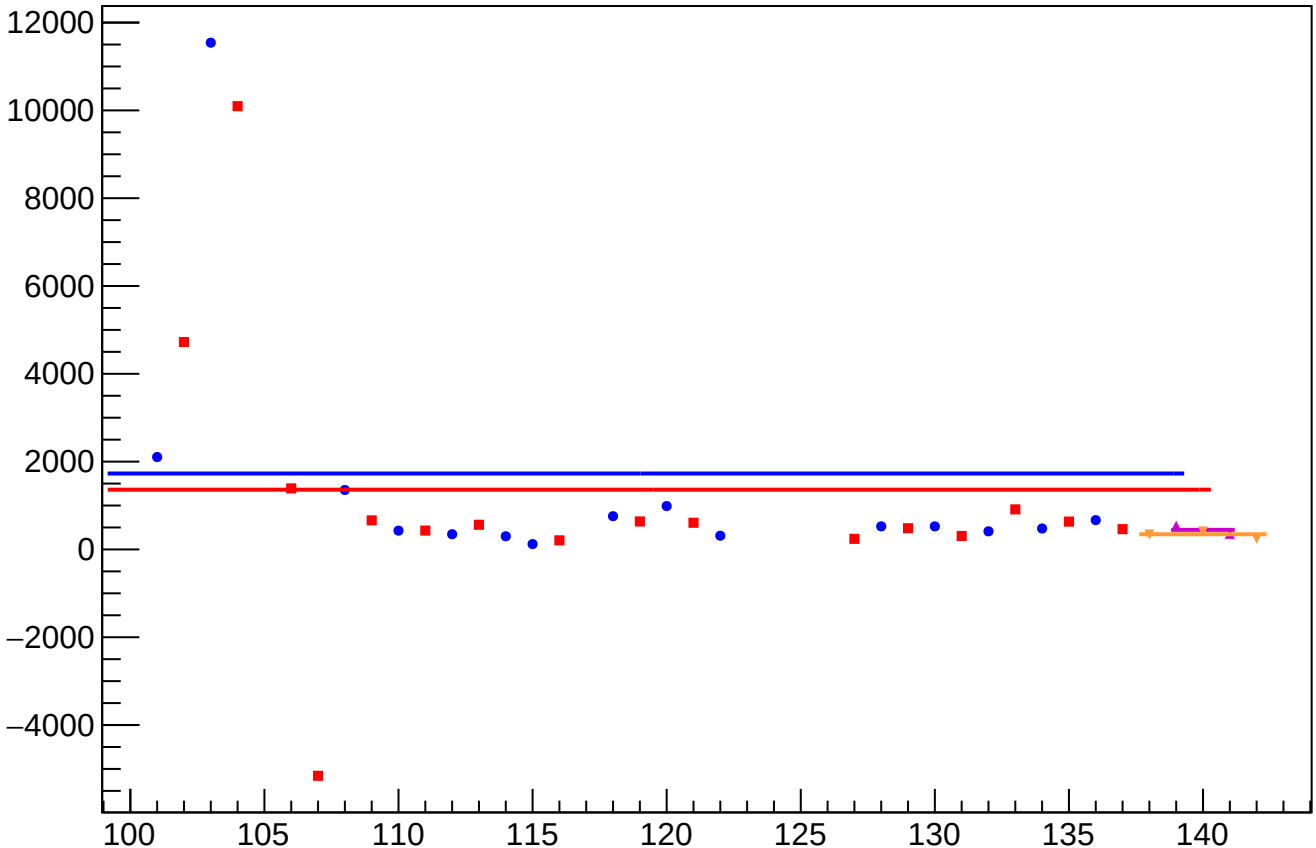
Left In: 175.991+/-0.000 χ^2/NDF:138906399755471507215083153098014 72.0/1

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF: 641312129727334740807562411650796486656 0.0/14

+ sign 1395.647+/-0.000 χ^2/NDF: 6713256701856 1

Left Out: 345.380+/-0.000 χ^2/NDF:7793647748714451995127465260015943 68.0/2

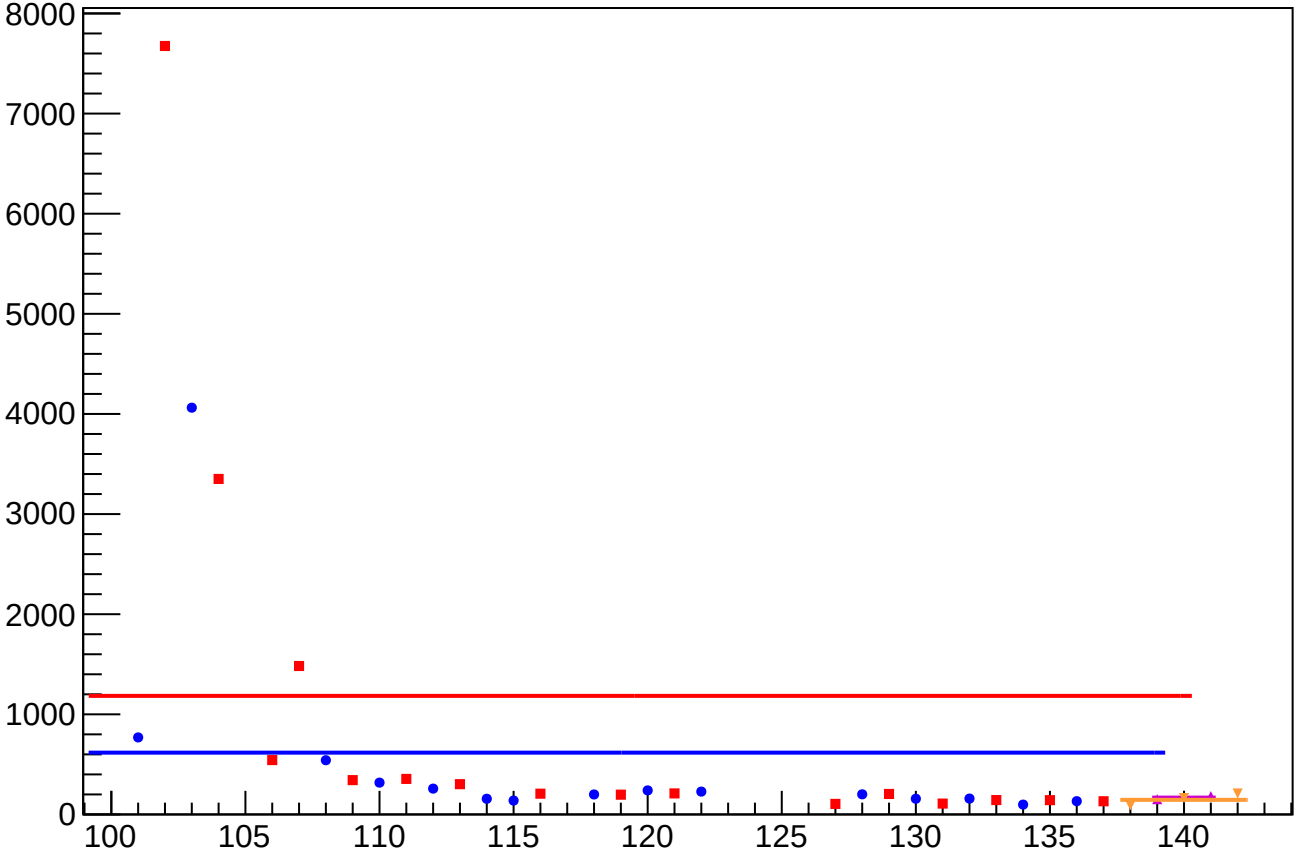
All: 1288.490+/-0.000 χ^2/NDF: 1327755076 1

Right Out: 1360.914+/-0.000 χ^2/NDF: 643160593314886341303841785018650617 4464.0/15

- sign 1178.503+/-0.000 χ^2/NDF: 6544399533854 1

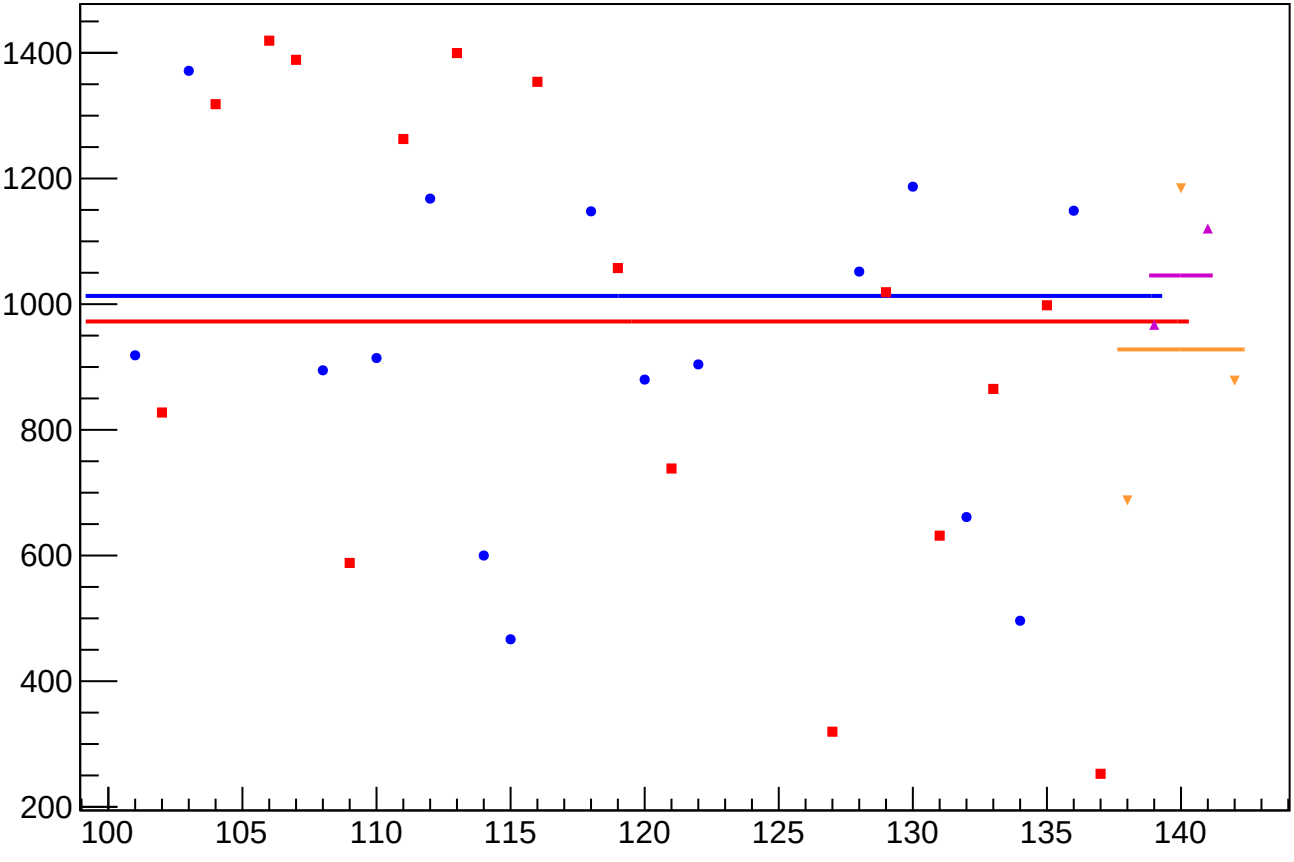
Left In: 445.563+/-0.000 χ^2/NDF:1424798255664115649188154826857381888.0/1

dit_atl1_coil6_err_mean vs Slug



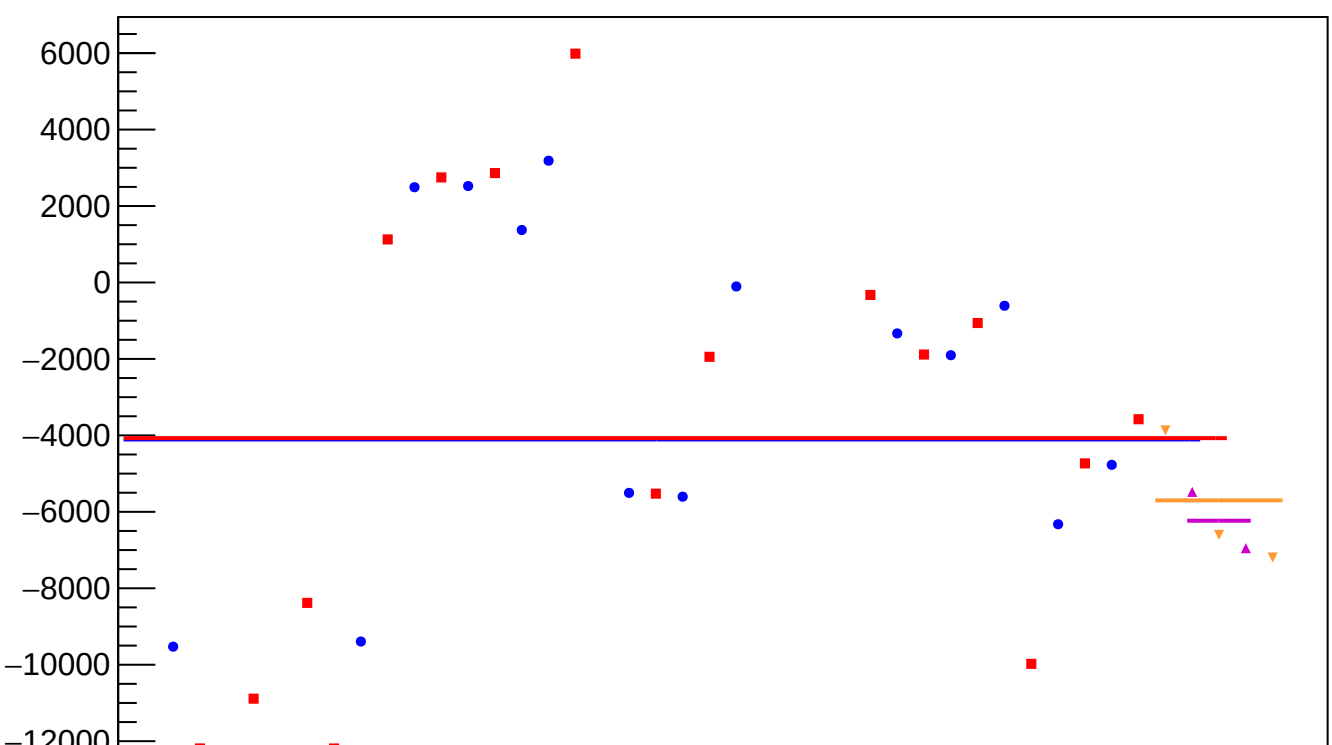
Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14
+ sign 503.797+/-0.000 χ^2/NDF: 82754398946075 8
Left Out: 146.074+/-0.000 χ^2/NDF:4496103537173708038785936277016412 16.0/2
All: 739.704+/-0.000 χ^2/NDF: 4228650366 8
Right Out: 1184.322+/-0.000 χ^2/NDF: 3167423043121242666563535820496559931392.0/15
- sign 981.841+/-0.000 χ^2/NDF: 3304685211670 56
Left In: 168.259+/-0.000 χ^2/NDF:3835465416411271064904384429162496 0.0/1

dit_atl1_coil6_Ndata_mean vs Slug



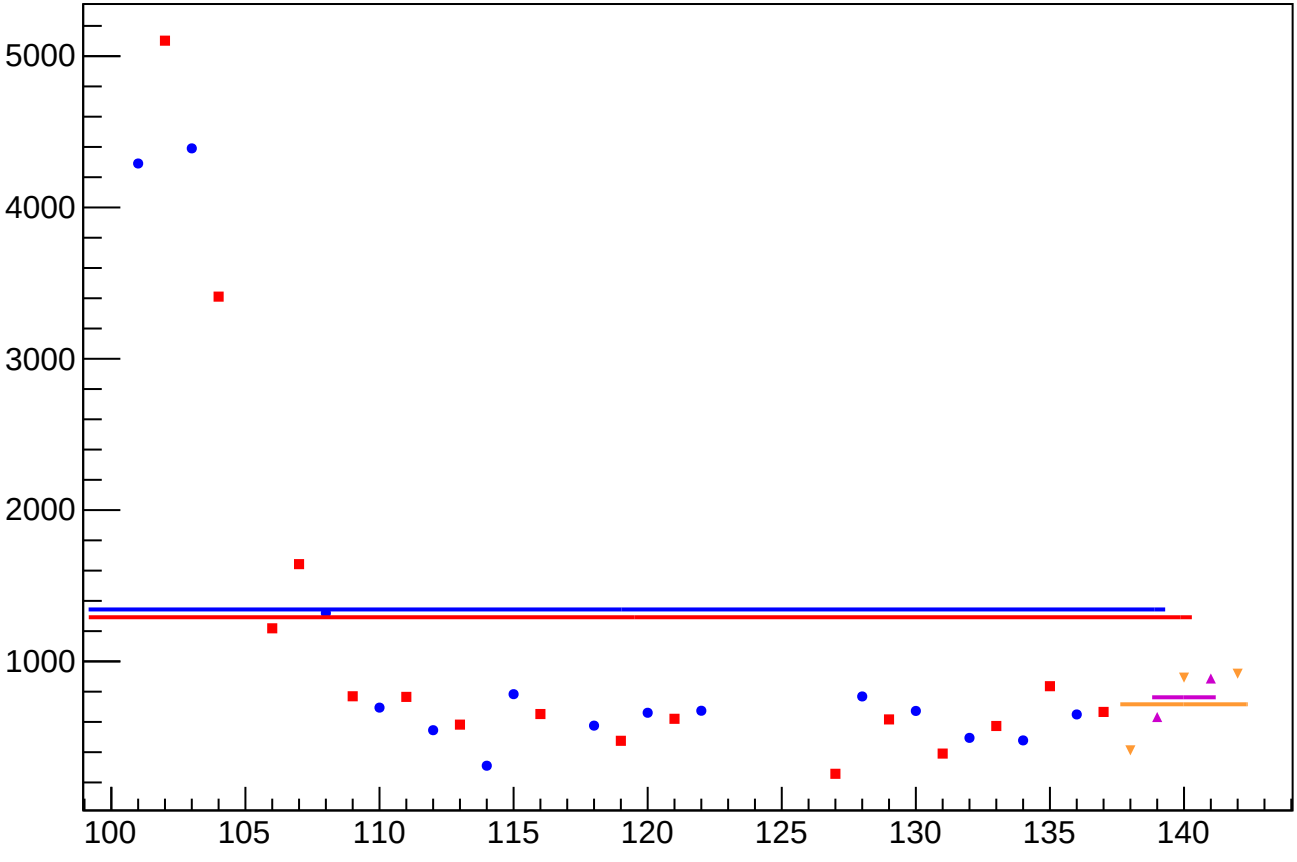
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_atl2_coil6_mean vs Slug



Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14
+ sign -4491.202+/-0.000 χ^2/NDF: 1535507666869
Left Out: -5700.231+/-0.000 χ^2/NDF:4309408934380350717105008269357492469 76.0/2
All: -4496.847+/-0.000 χ^2/NDF: 3643280398
Right Out: -4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994 1504.0/15
- sign -4502.640+/-0.000 χ^2/NDF: 2107767211031 8
Left Out: -6232.505+/-0.000 χ^2/NDF:9013003700136236262638919310890342 8096.0/1

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321+/-0.000 χ^2/NDF: 1317478352429773686550511077330771771392.0/14

+ sign 1192.309+/-0.000 χ^2/NDF: 1390557988155

Left Out: 716.550+/-0.000 χ^2/NDF:1165206360601543433722491846019094937 6.0/2

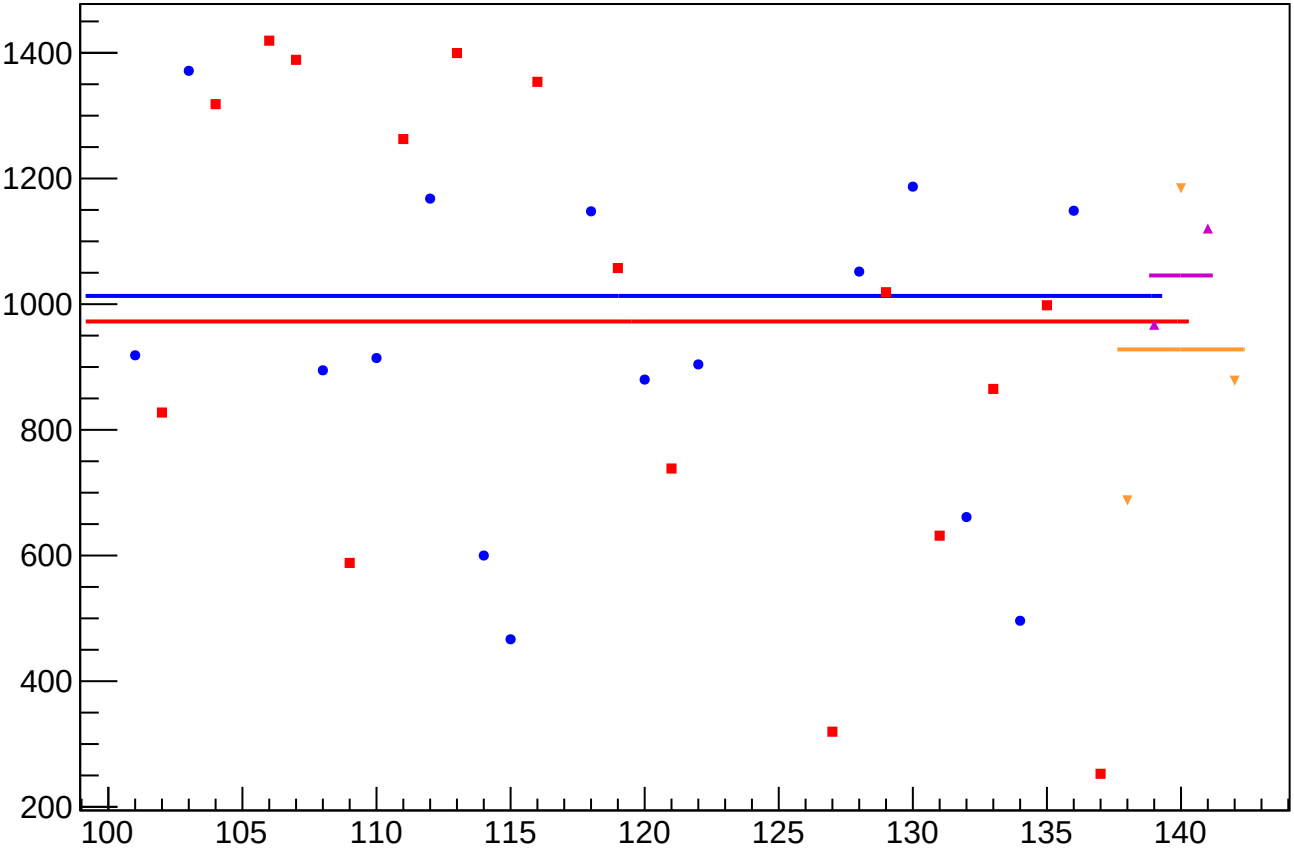
All: 1189.382+/-0.000 χ^2/NDF: 2754024993

Right Out: 1291.796+/-0.000 χ^2/NDF: 1323568917008872977905960011586991030272.0/15

- sign 1186.378+/-0.000 χ^2/NDF: 13634521600127

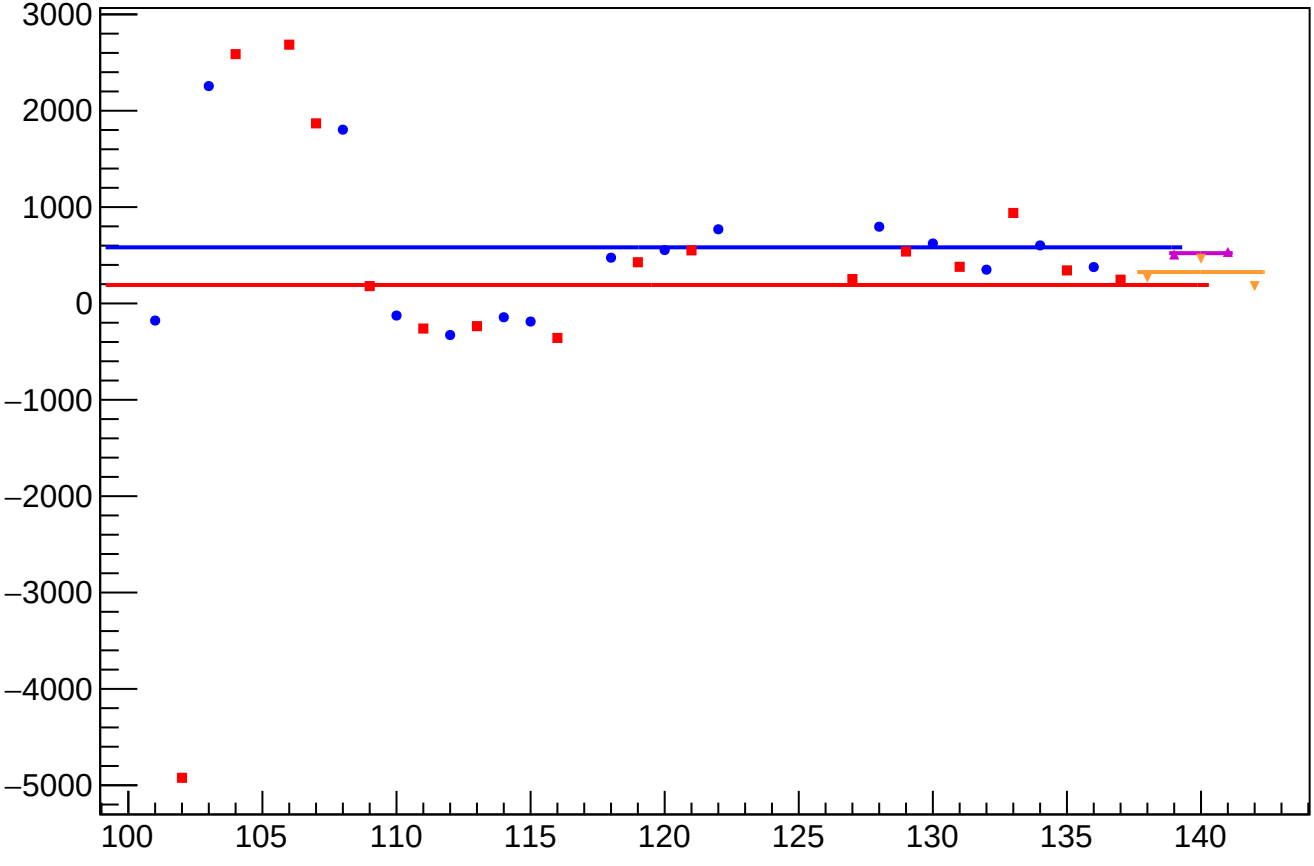
Left In: 762.798+/-0.000 χ^2/NDF:2687126406394388273700130460891348992.0/1

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000 χ^2/NDF: 338796567623032040072791996460490031104.0/14

Left Out: 325.806+/-0.000 χ^2/NDF:281473895576009268168572482241114931 2.0/2

Right Out: 191.587+/-0.000 χ^2/NDF: 216876212055234622341674300502071626 9568.0/15

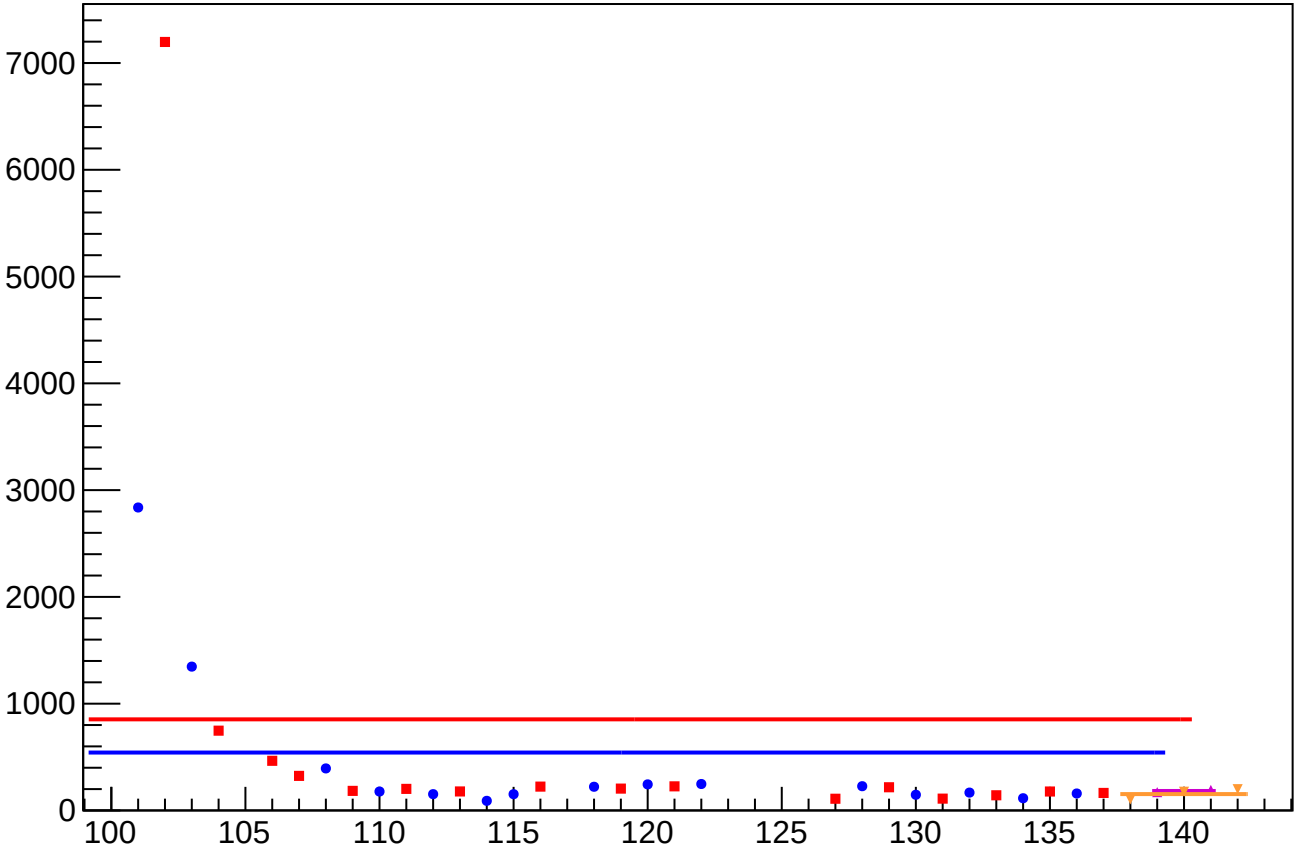
Left In: 521.949+/-0.000 χ^2/NDF:305837205209076108350155849497313 28.0/1

+ sign 520.570+/-0.000 χ^2/NDF: 351905741056630

All: 390.711+/-0.000 χ^2/NDF: 256442230906

- sign 257.422+/-0.000 χ^2/NDF: 218329938383527

dit_atr1_coil6_err_mean vs Slug



Right In: 542.328+/-0.000 χ^2/NDF: 414378812003795549649034048462817067008.0/14

+ sign 448.598+/-0.000 χ^2/NDF: 438376083421543

Left Out: 153.305+/-0.000 χ^2/NDF:332940738140536205613739921574461440.0/2

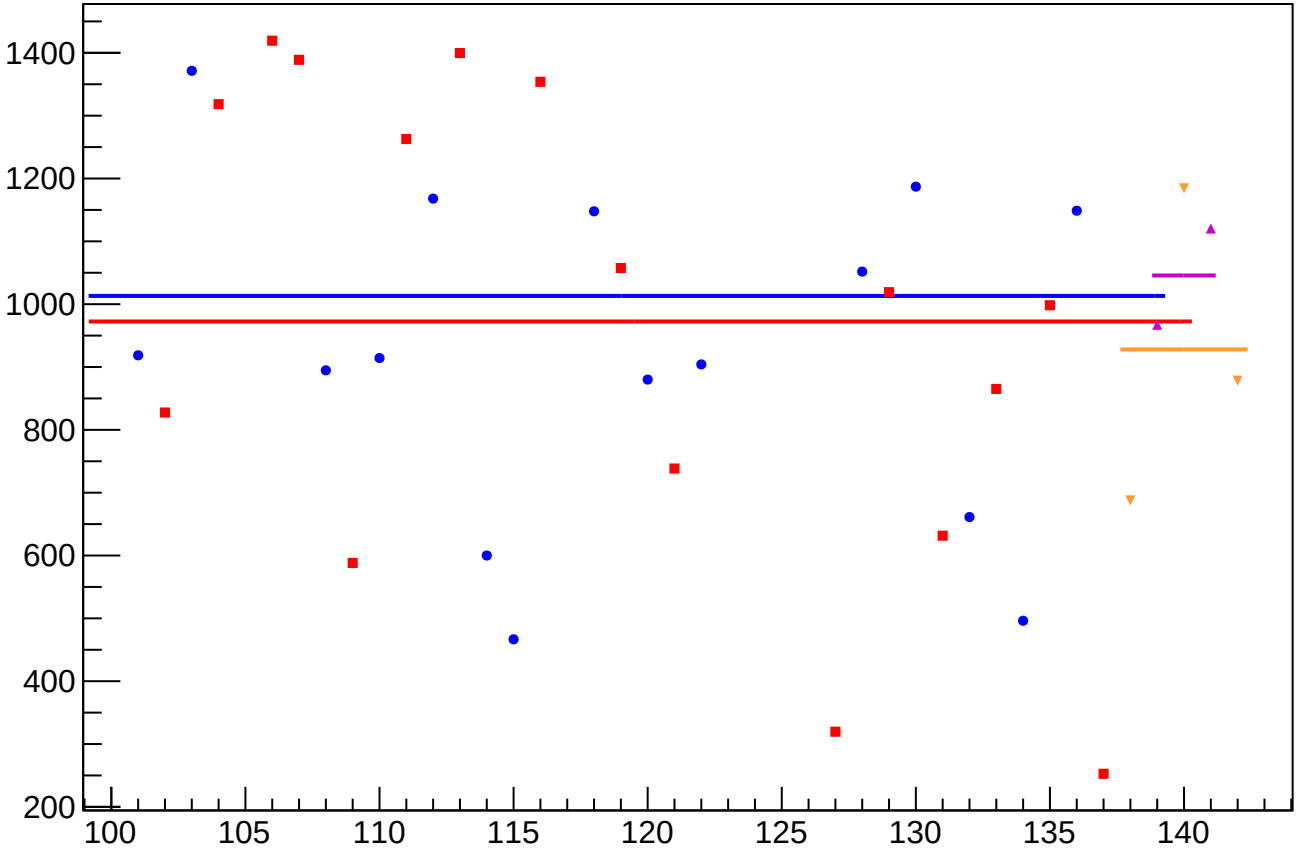
All: 582.292+/-0.000 χ^2/NDF: 310325730544

Right Out: 853.203+/-0.000 χ^2/NDF: 257407638144104678777244913713391704 4736.0/15

- sign 719.517+/-0.000 χ^2/NDF: 263391297544582

Left In: 182.356+/-0.000 χ^2/NDF:179771974878392568914964313748275 20.0/1

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

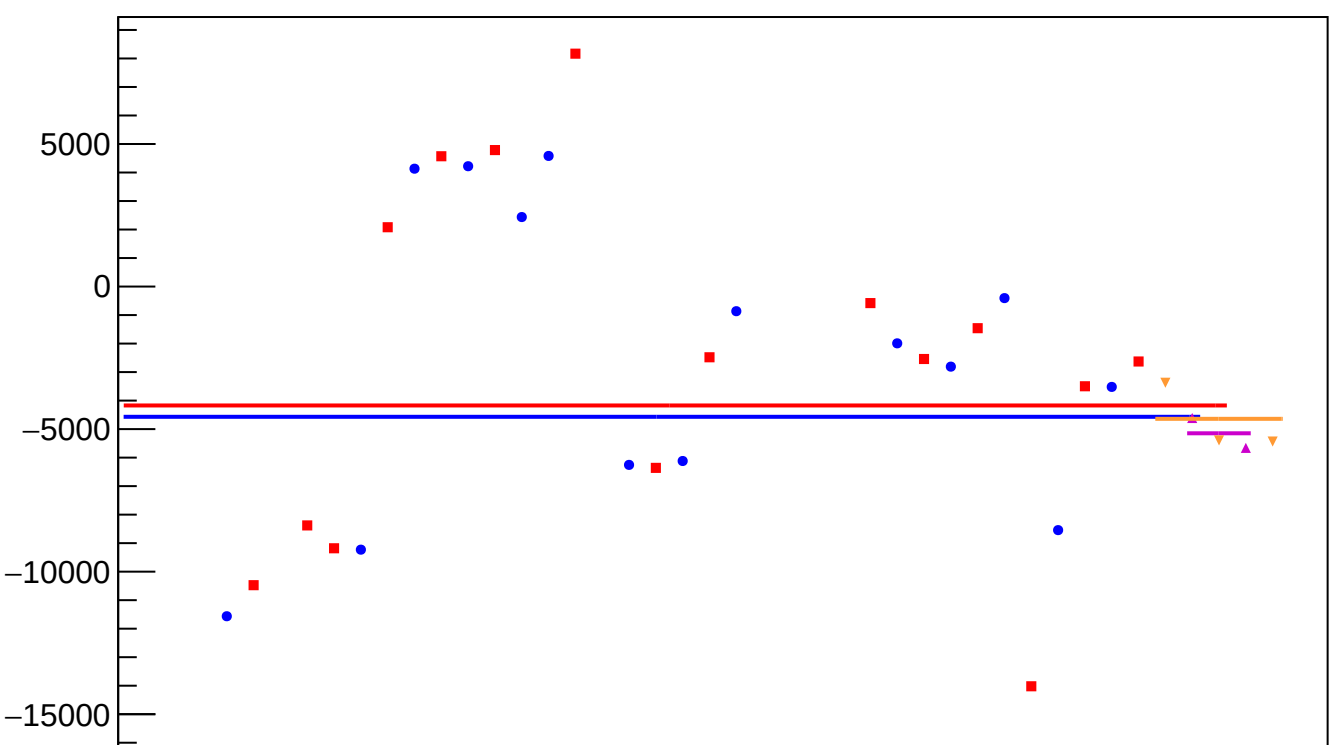
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

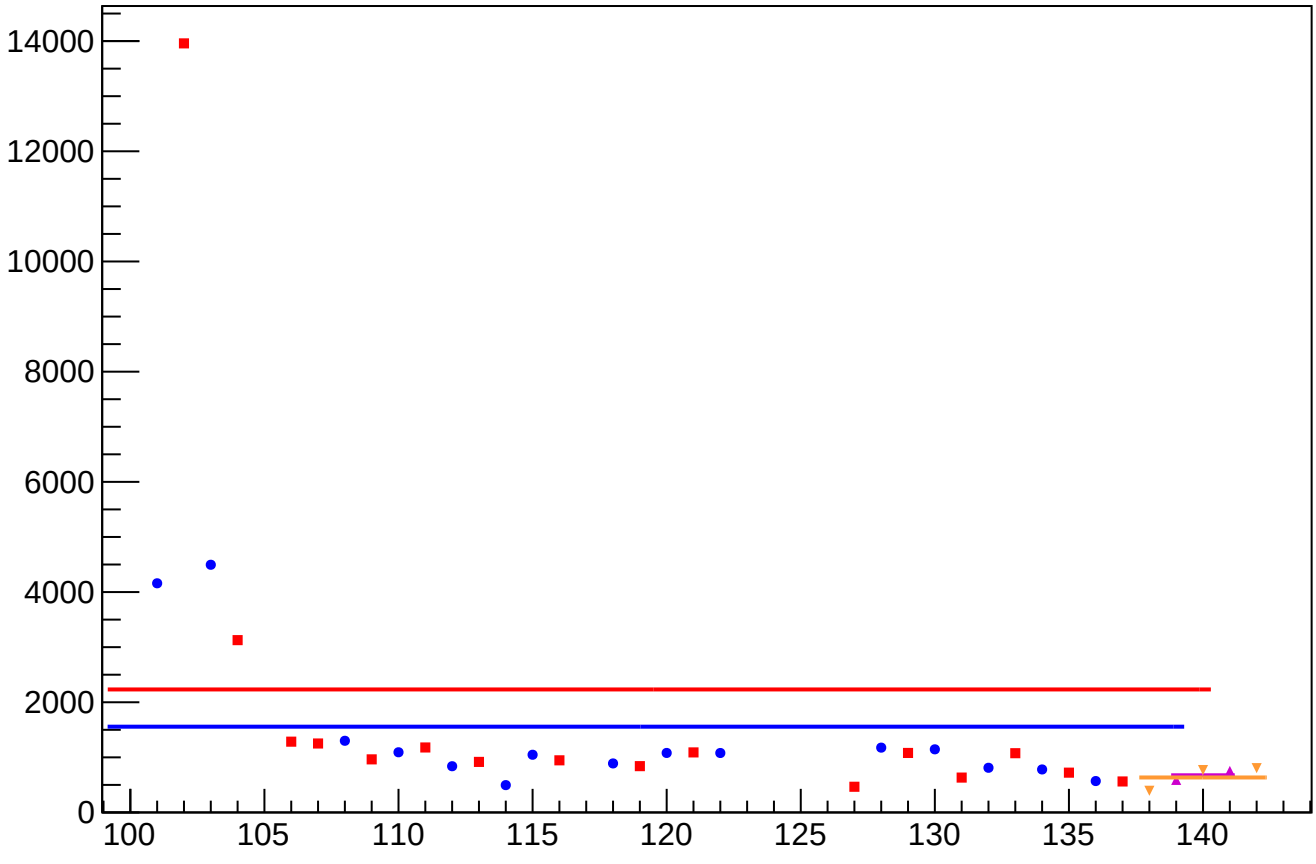
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_atr2_coil6_mean vs Slug



Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14
+ sign -4585.441+/-0.000 χ^2/NDF: 2439693855483
Left Out: -4639.455+/-0.000 χ^2/NDF:2010946340336030758676433304606537154 56.0/2
All: -4476.795+/-0.000 χ^2/NDF: 5555678805
Right Out: -4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302 4128.0/15
- sign -4365.280+/-0.000 χ^2/NDF: 3113939813892 8
Left In: -5146.824+/-0.000 χ^2/NDF:4552004890349207647696771716714227 3024.0/1

dit_atr2_coil6_err_mean vs Slug



Right In: 1556.763+/-0.000 χ^2/NDF: 1139364239218600567191855131756930793472.0/14

+ sign 1334.661+/-0.000 χ^2/NDF: 1279593066306

Left Out: 634.932+/-0.000 χ^2/NDF:735212256685293699487870400392593408 0.0/2

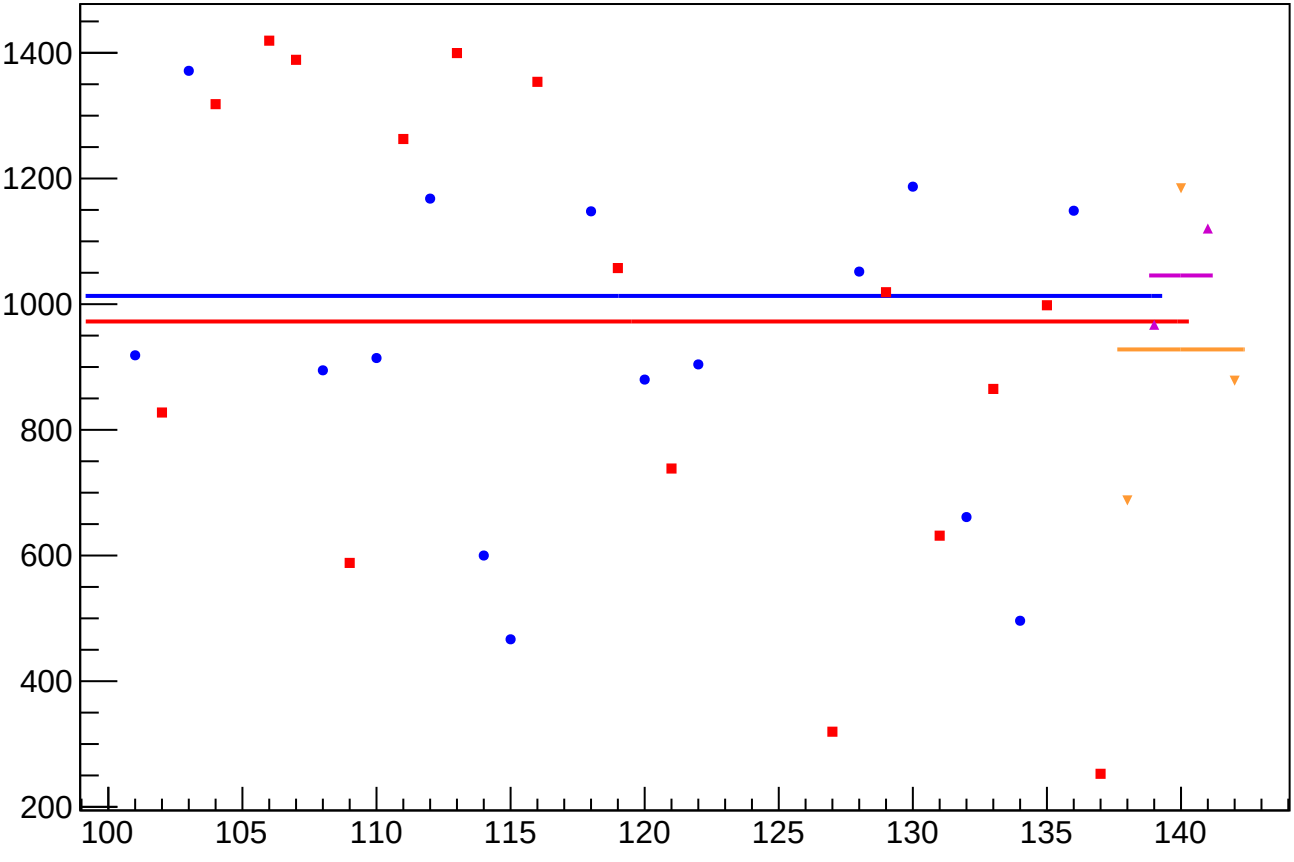
All: 1624.532+/-0.000 χ^2/NDF: 1073928366

Right Out: 2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15

- sign 1922.058+/-0.000 χ^2/NDF: 93141105307751

Left In: 674.599+/-0.000 χ^2/NDF:110321699277356214181801838855690649 6.0/1

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

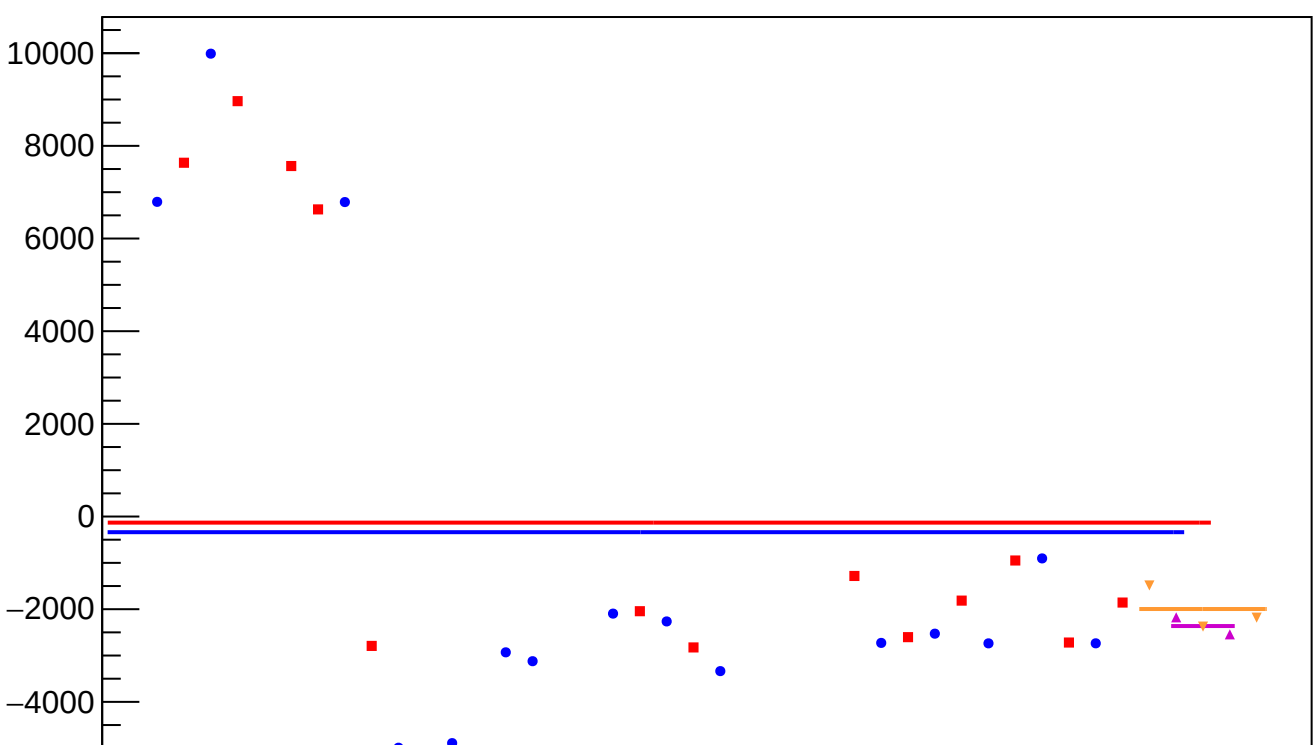
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

dit_sam1_coil6_mean vs Slug



Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14

+ sign -737.384+/-0.000 χ^2/NDF: 15616056711892

Left Out: -1996.062+/-0.000 χ^2/NDF:335903941860209923676749882672273162 24.0/2

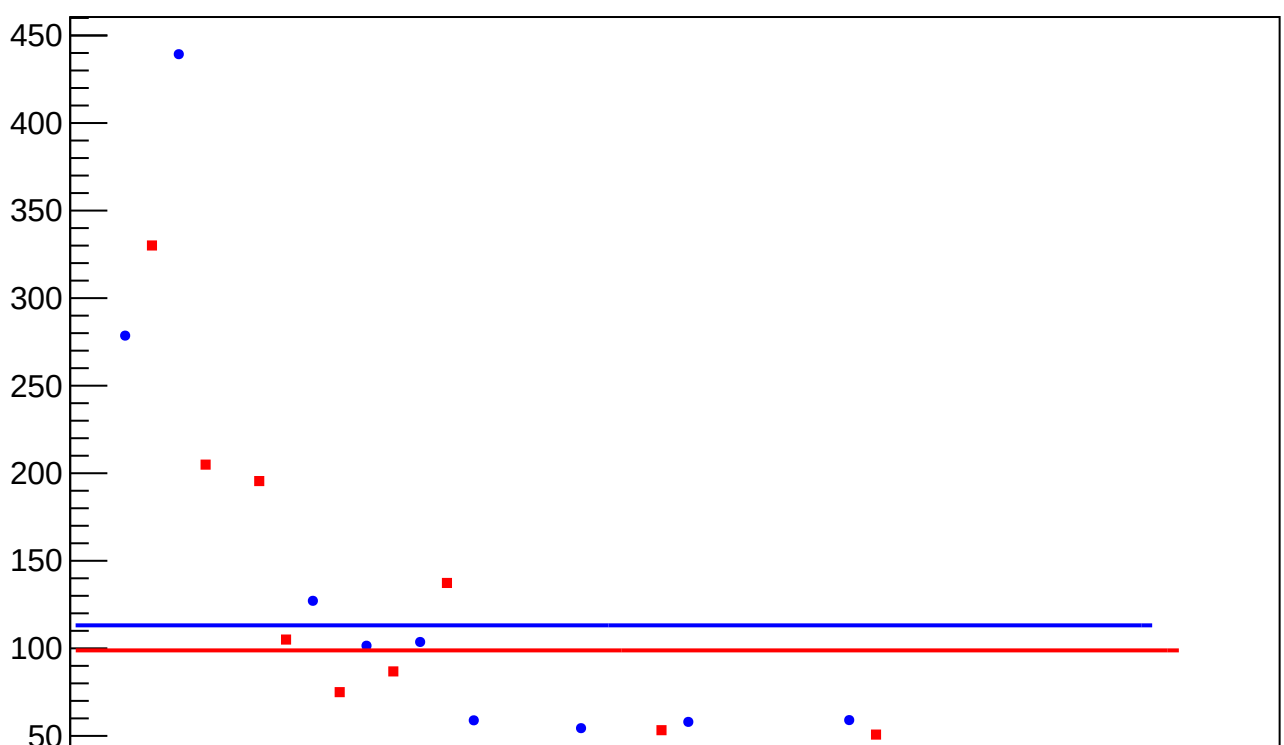
All: -657.904+/-0.000 χ^2/NDF: 3276795158 8

Right Out: -131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206 8224.0/15

- sign -576.325+/-0.000 χ^2/NDF: 171409500117254

Left In: -2363.479+/-0.000 χ^2/NDF:5589872534970181648681936550195363840.0/1

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF: 9989638354332004017458192433874468864.0/14

+ sign 91.253+/-0.000 χ^2/NDF: 1128610811924769

Left Out: 22.316+/-0.000 χ^2/NDF:6787963702790702649886838953607168.0/2

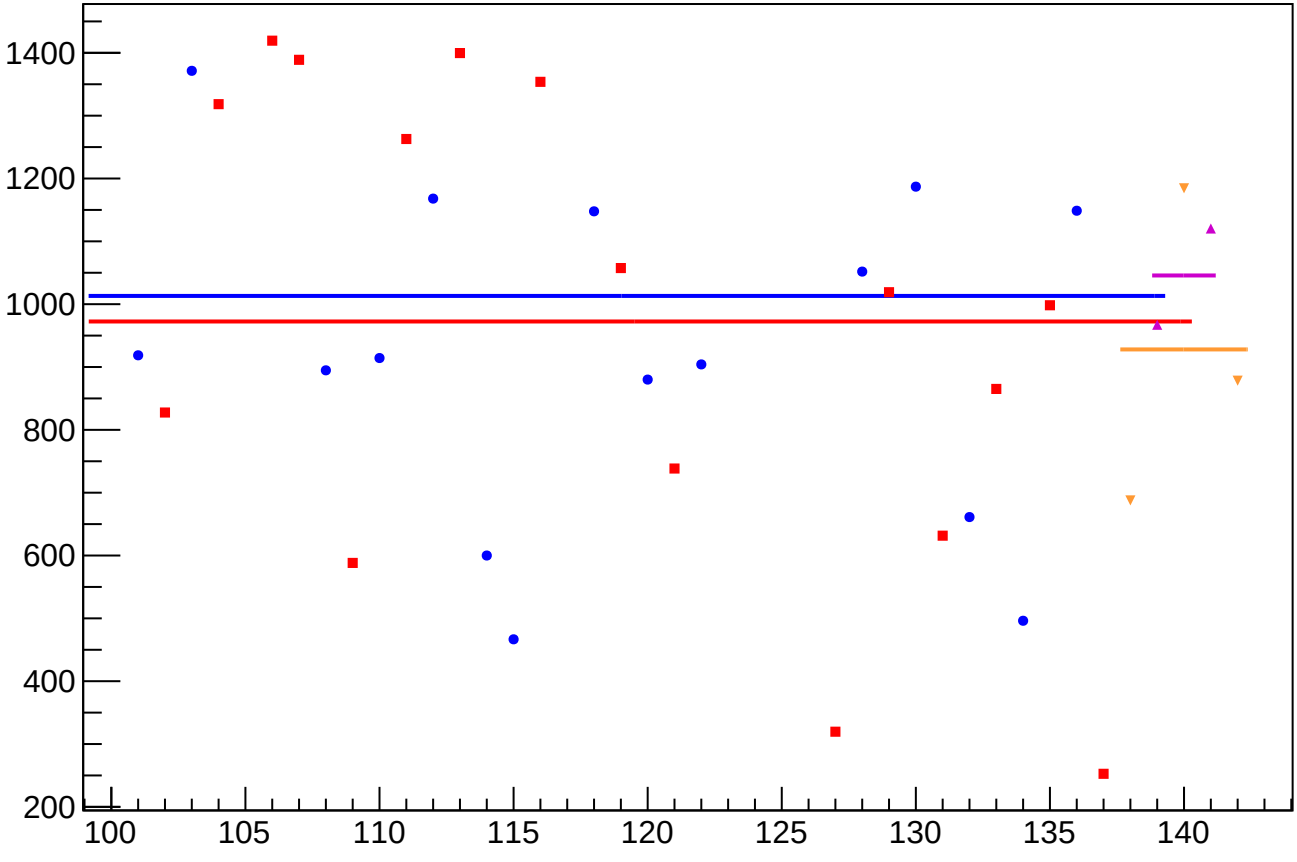
All: 87.992+/-0.000 χ^2/NDF: 1748910241023

Right Out: 98.833+/-0.000 χ^2/NDF: 5510365308590426333953610701260980224.0/15

- sign 84.646+/-0.000 χ^2/NDF: 6184579059999449

Left In: 27.641+/-0.000 χ^2/NDF:5438447827745959960142135322214 40.0/1

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

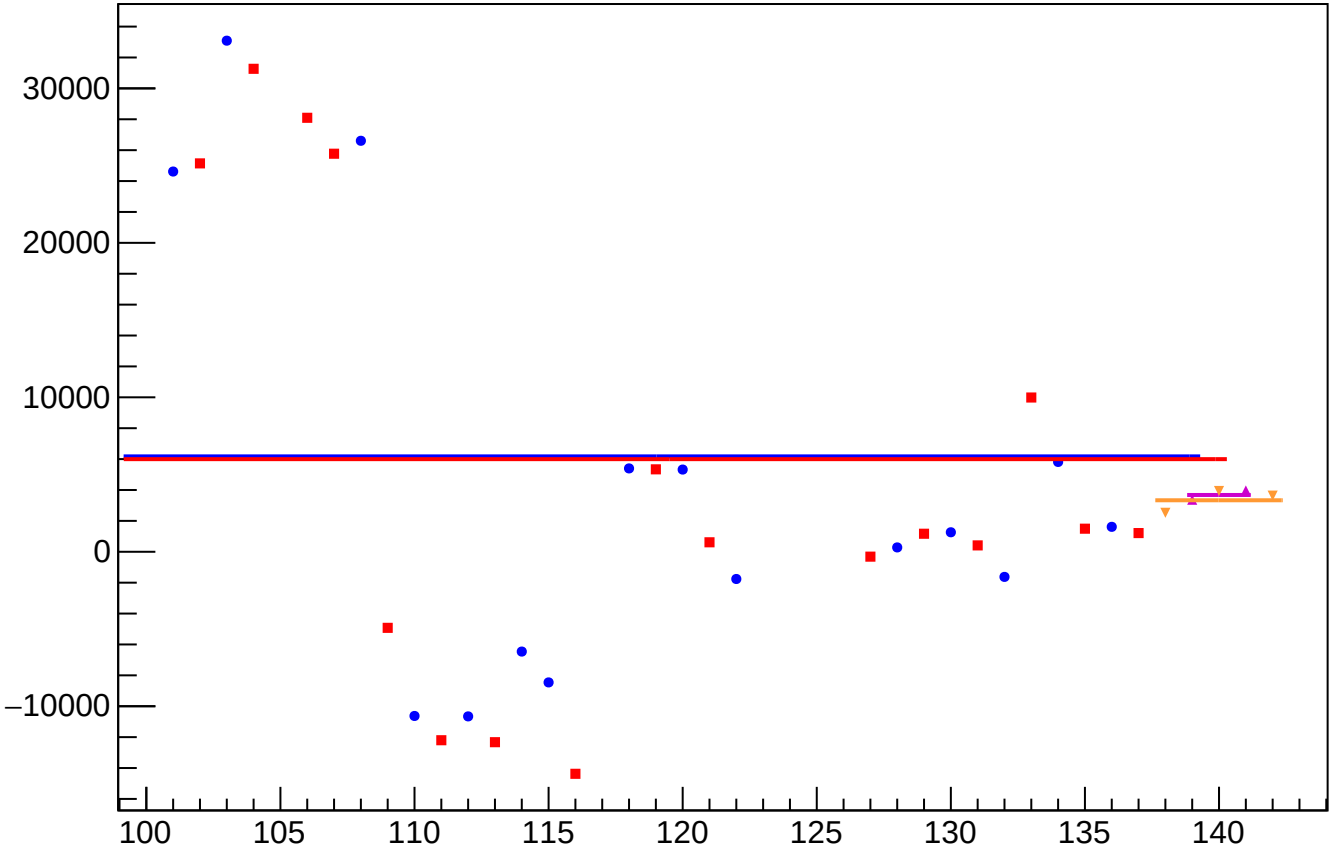
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

dit_sam2_coil6_mean vs Slug



Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14

Left Out: 3334.221+/-0.000 χ^2/NDF:849954237467588600446063544240135208 96.0/2

Right Out: 5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568 12800.0/15

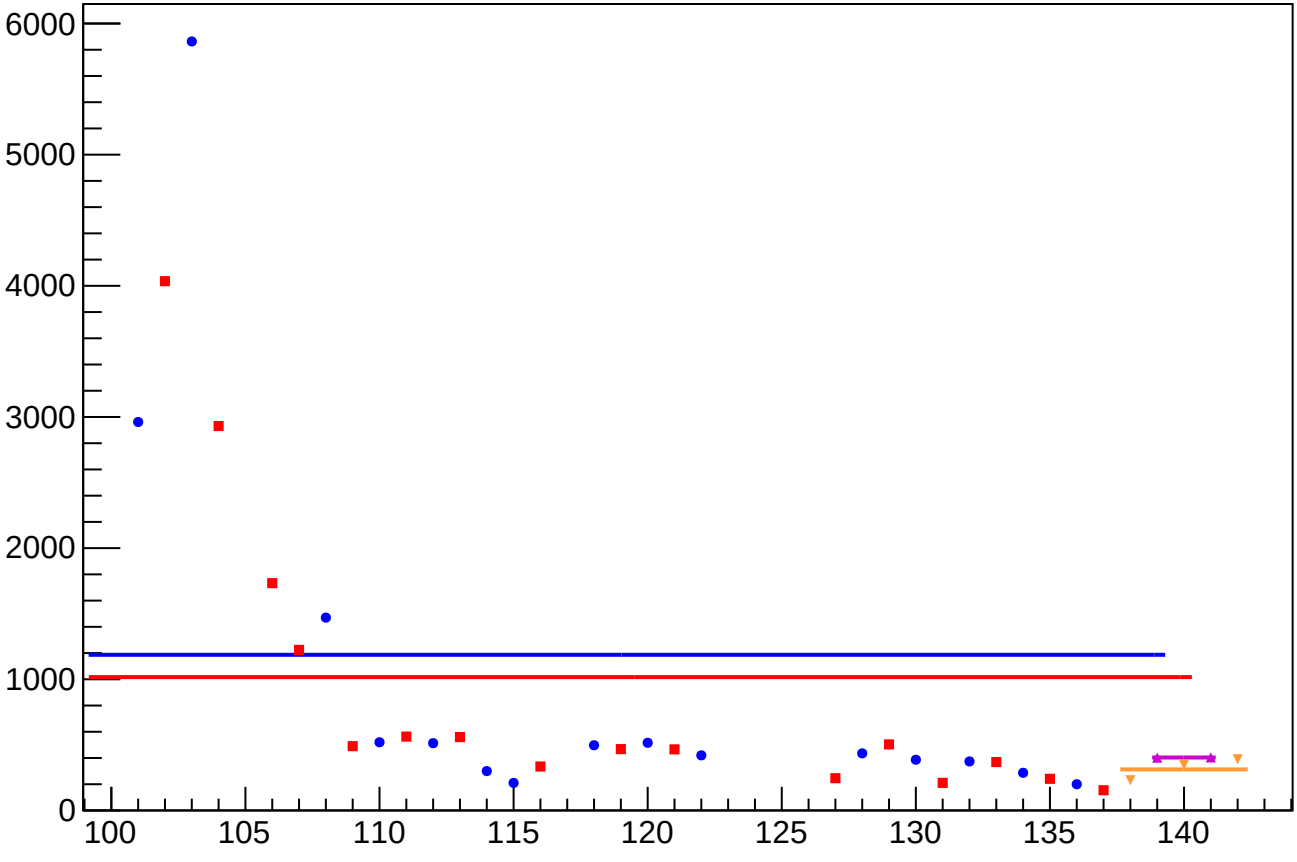
Left In: 3677.355+/-0.000 χ^2/NDF:149866133373034344871096169581940572 16.0/1

+ sign 5490.929+/-0.000 χ^2/NDF: 1186081986208 6

All: 5512.442+/-0.000 χ^2/NDF: 2563967370 3

- sign 5534.523+/-0.000 χ^2/NDF: 13778773656982

dit_sam2_coil6_err_mean vs Slug



Right In: 1186.846+/-0.000 χ^2/NDF: 1796463312802023303623210264680353234944.0/14

+ sign 976.266+/-0.000 χ^2/NDF: 191682004242261

Left Out: 312.839+/-0.000 χ^2/NDF:9096327096606256255881696500724531 20.0/2

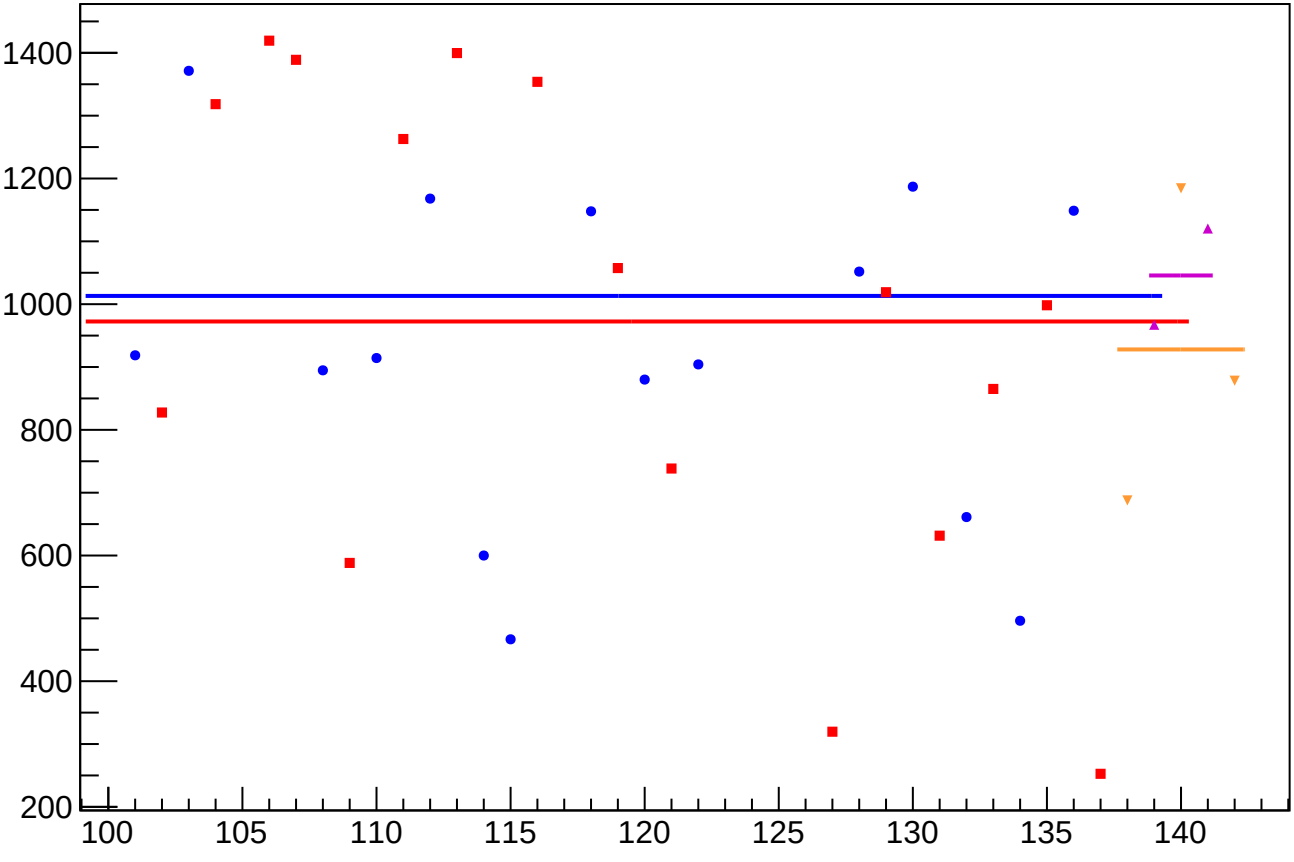
All: 935.938+/-0.000 χ^2/NDF: 28972543275 8

Right Out: 1016.732+/-0.000 χ^2/NDF: 9276460034660942495583916910248250 57280.0/15

- sign 894.545+/-0.000 χ^2/NDF: 977616473992989

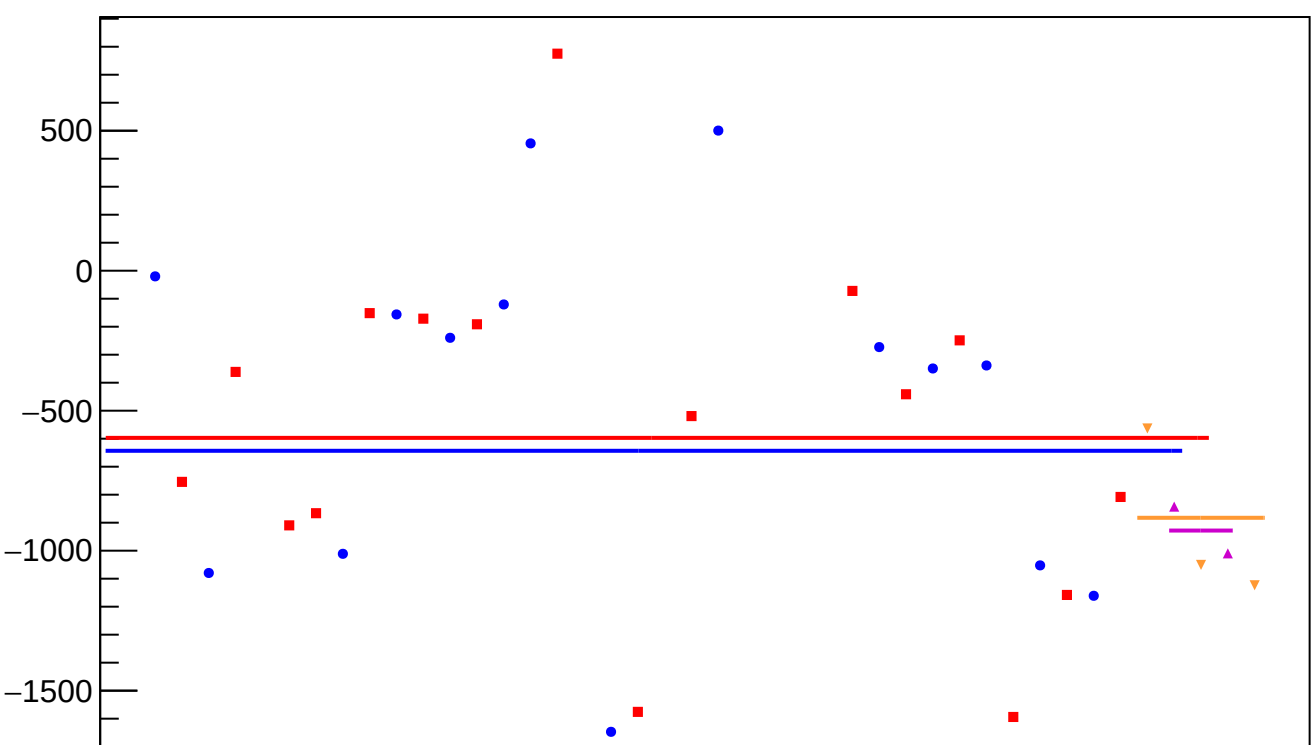
Left In: 403.589+/-0.000 χ^2/NDF:1566847778053227315975560364032 00.0/1

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_sam3_coil6_mean vs Slug



Right In: -643.217+/-0.000 χ^2/NDF: 272726964608206694027285159784925364224.0/14

Left Out: -882.492+/-0.000 χ^2/NDF:1293569300199383966053594371517841408 0.0/2

Right Out: -597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053765 12.0/15

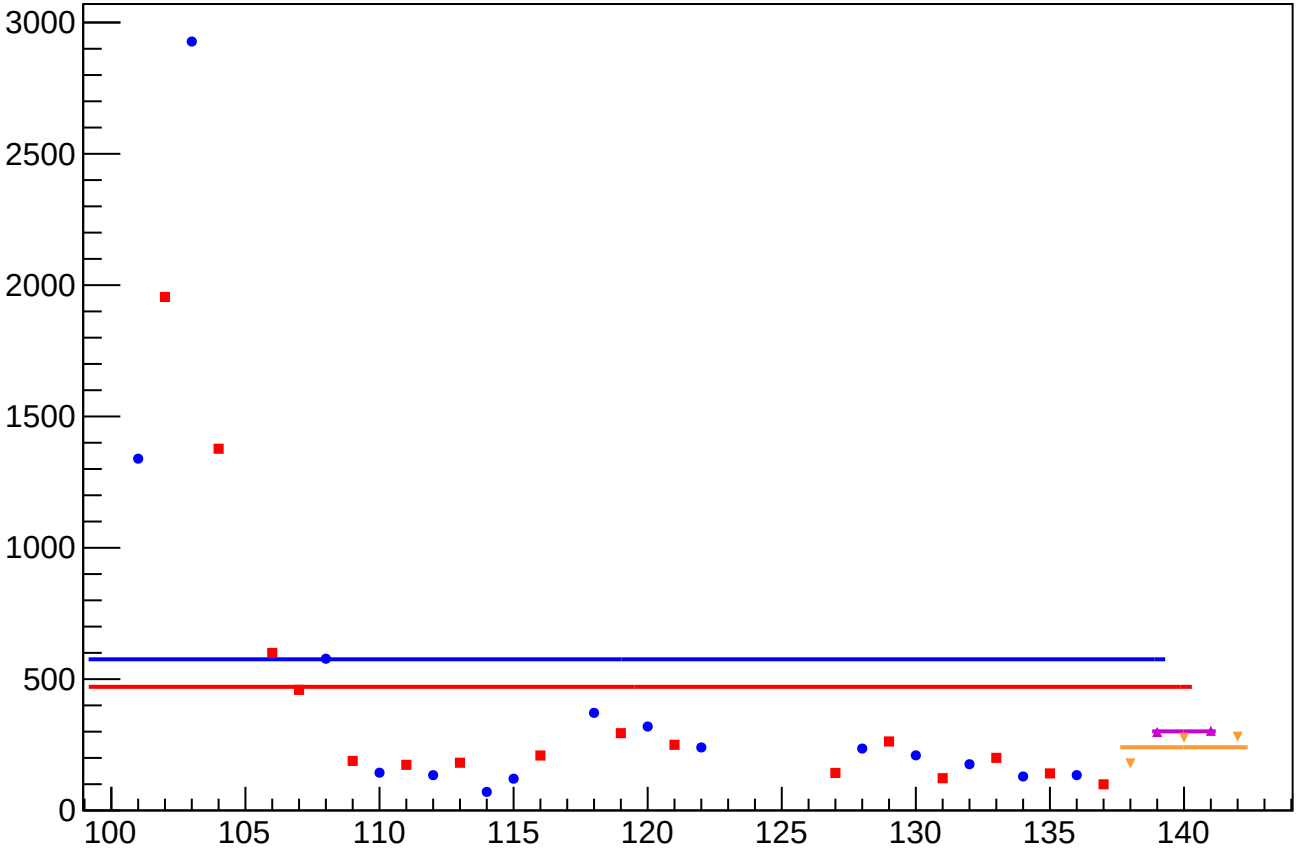
Left In: -928.091+/-0.000 χ^2/NDF:1155715308820282766522128025824264192.0/1

+ sign -700.867+/-0.000 χ^2/NDF: 29461509622227

All: -682.187+/-0.000 χ^2/NDF: 5216757564 1

- sign -663.014+/-0.000 χ^2/NDF: 226456092320352

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000 χ^2/NDF: 432680039285849719493276471277131923456.0/14

Left Out: 240.663+/-0.000 χ^2/NDF:476366798413406579263296913809604608.0/2

Right Out: 470.716+/-0.000 χ^2/NDF: 209310604291868219806073768764512403456.0/15

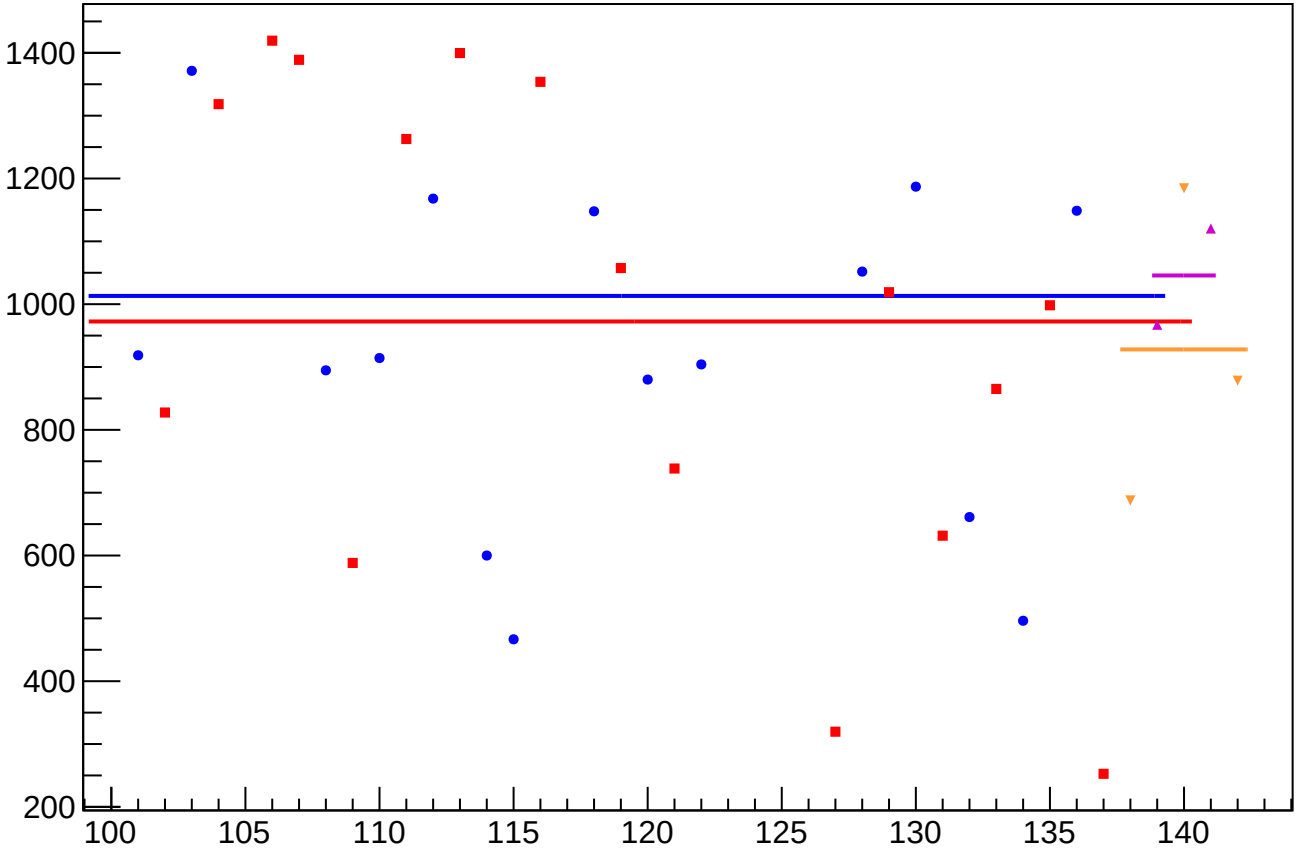
Left In: 301.131+/-0.000 χ^2/NDF:725363322968176504384064522813440.0/1

+ sign 494.846+/-0.000 χ^2/NDF: 450690330483735

All: 466.261+/-0.000 χ^2/NDF: 66523998898

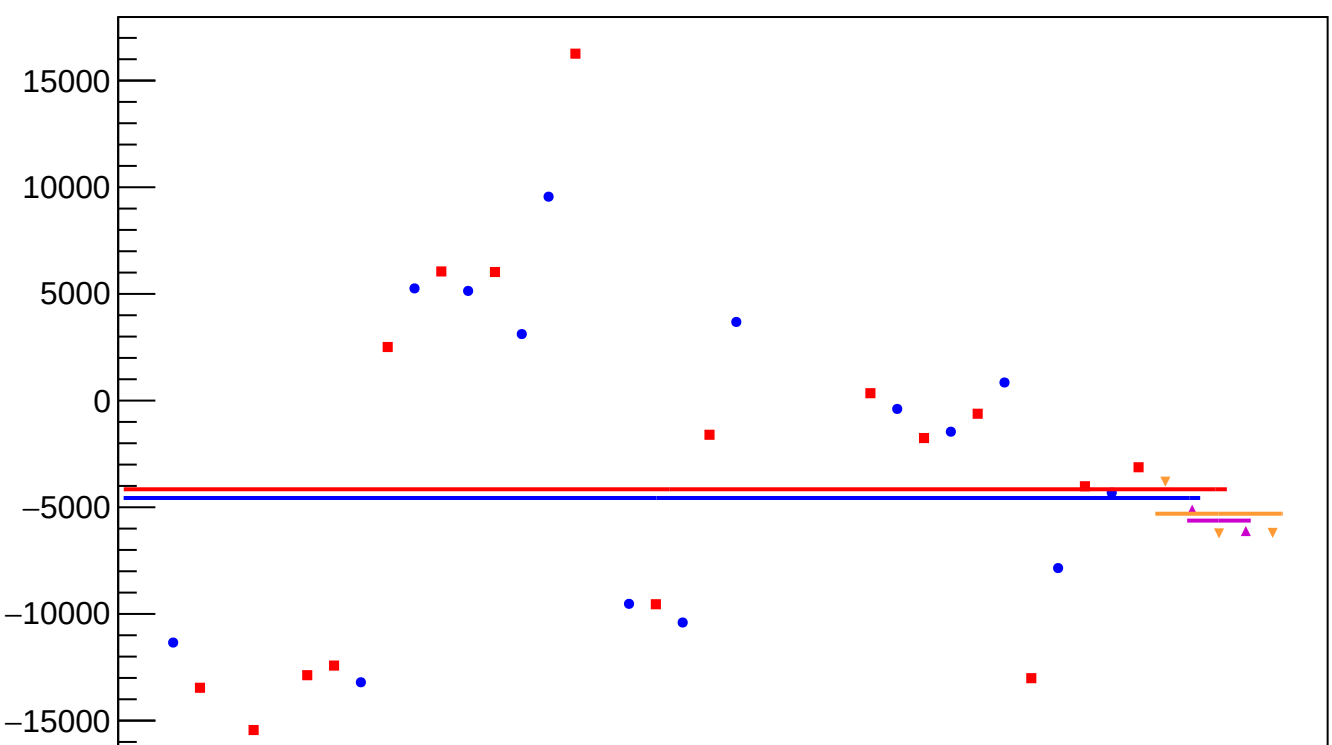
- sign 436.921+/-0.000 χ^2/NDF: 213133979703056

dit_sam3_coil6_Ndata_mean vs Slug



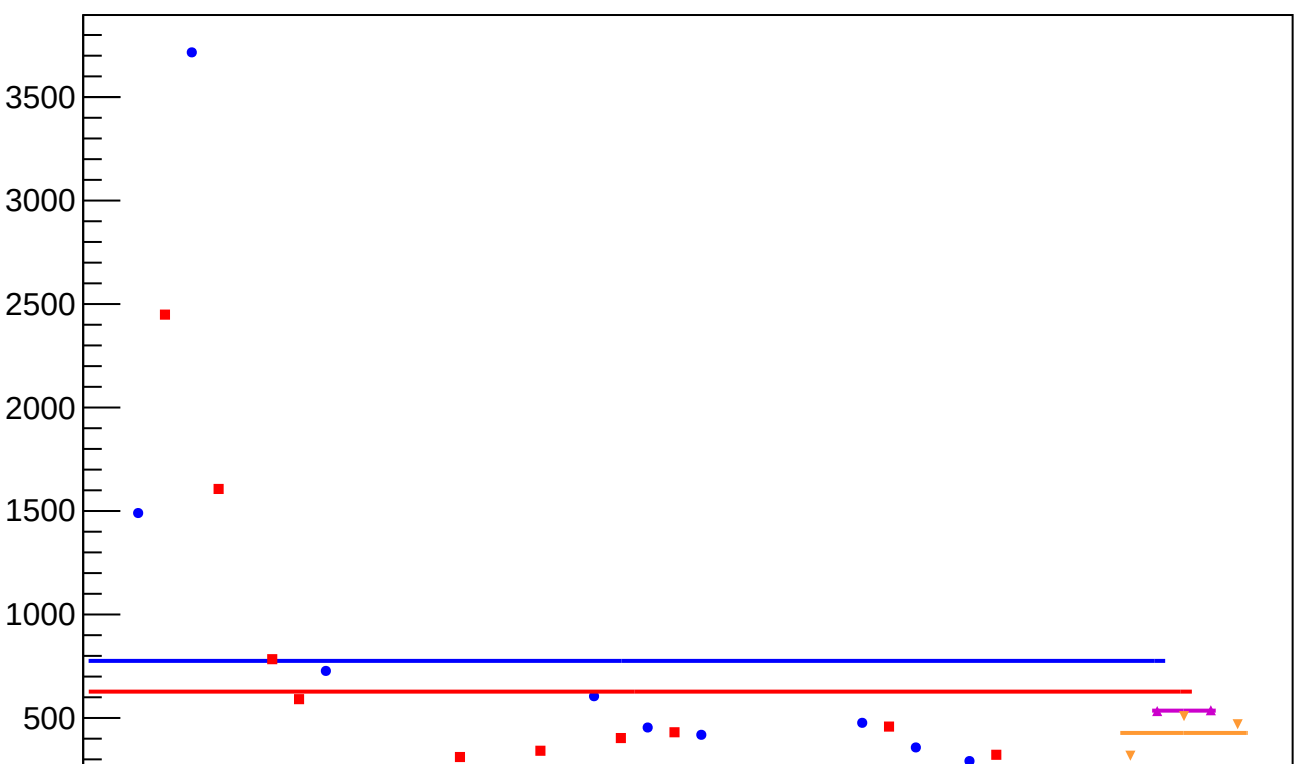
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_sam4_coil6_mean vs Slug



Right In: -4565.412+/-0.000 χ^2/NDF: 3566776824743228998489904272515548787507 2.0/14
+ sign -4742.982+/-0.000 χ^2/NDF: 3603553683941
Left Out: -5302.411+/-0.000 χ^2/NDF:2828349445104750496920351967415621386 24.0/2
All: -4598.098+/-0.000 χ^2/NDF: 8193957481
Right Out: -4156.859+/-0.000 χ^2/NDF: 4553945544165992715770844309993068219 5968.0/15
- sign -4449.389+/-0.000 χ^2/NDF: 4586766912247 4
Left In: -5624.795+/-0.000 χ^2/NDF:4179360166480172692238205593401163776 0.0/1

dit_sam4_coil6_err_mean vs Slug



Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

Left Out: 427.702+/-0.000 χ^2/NDF:1563901310420426440024524424352890880.0/2

Right Out: 627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

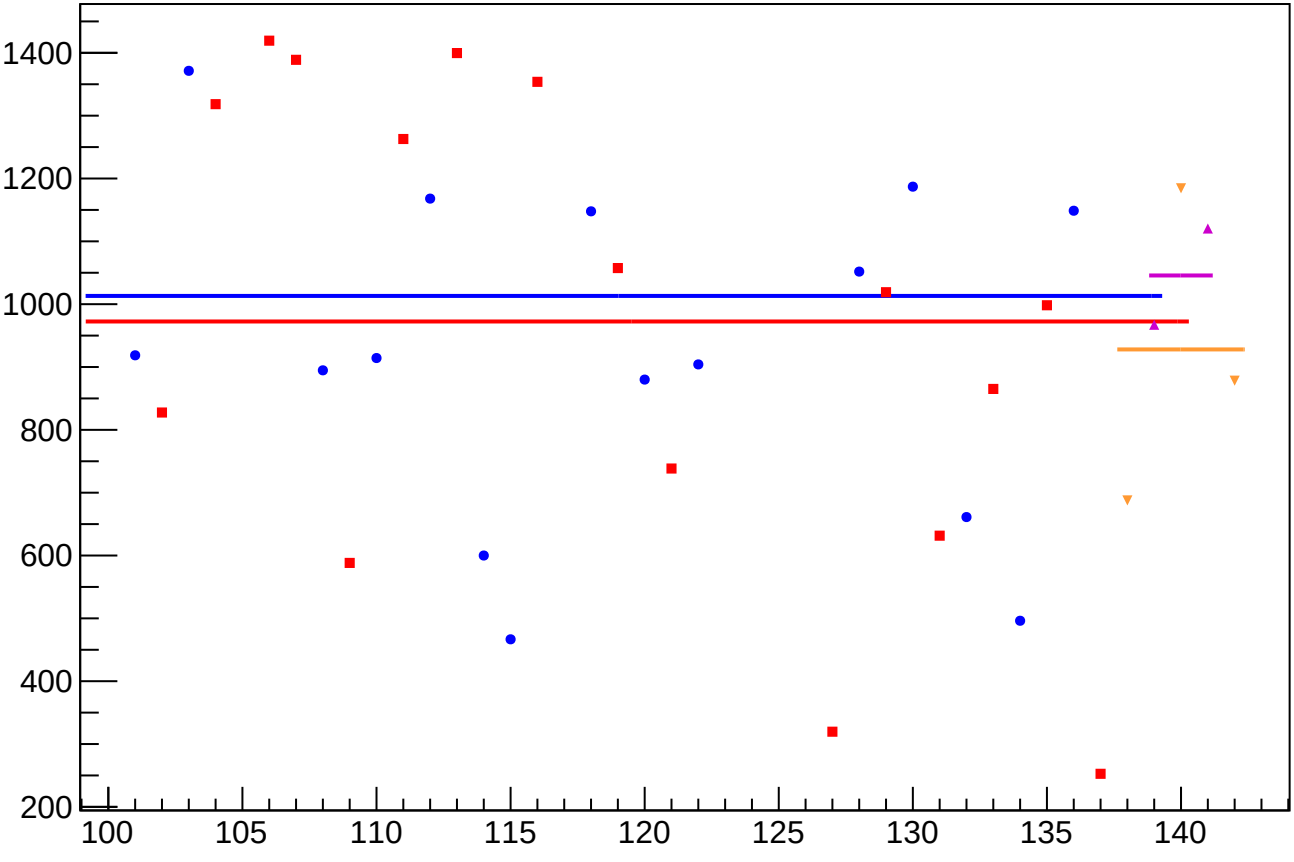
Left In: 535.436+/-0.000 χ^2/NDF:638311197944330489564282717470720.0/1

+ sign 691.949+/-0.000 χ^2/NDF: 662370687767028

All: 651.018+/-0.000 χ^2/NDF: 963913837131

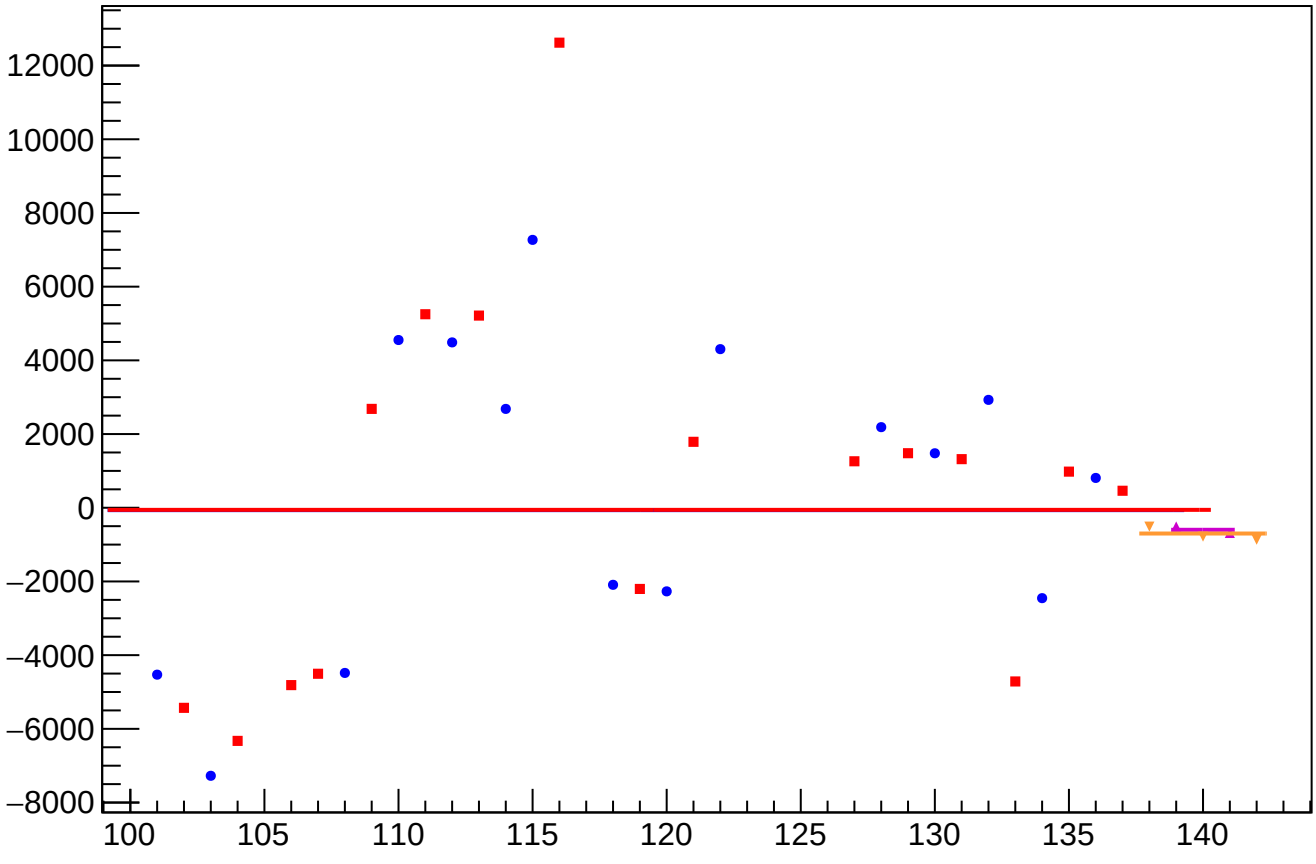
- sign 609.005+/-0.000 χ^2/NDF: 298640387932219

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_sam5_coil6_mean vs Slug



Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14

+ sign -217.650+/-0.000 χ^2/NDF: 96818020406480

Left Out: -699.356+/-0.000 χ^2/NDF:46058163806340502746917671992358338 56.0/2

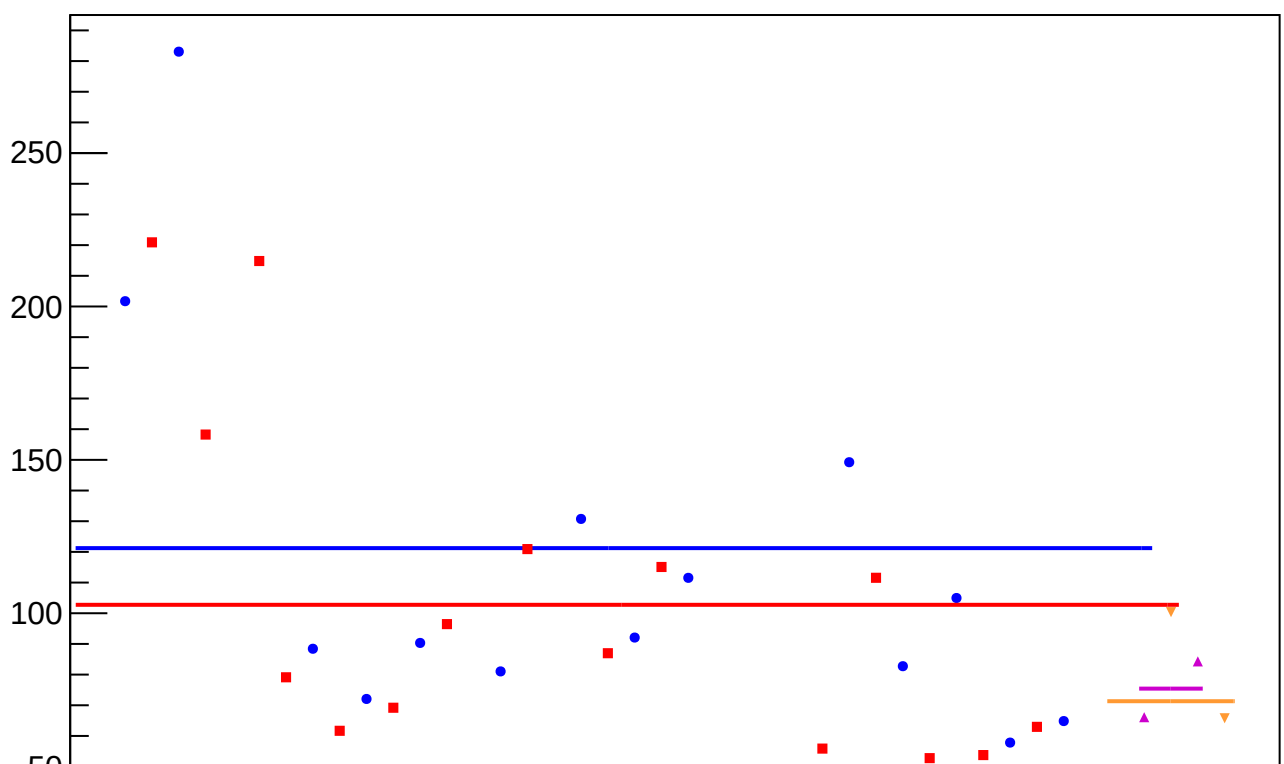
All: -191.681+/-0.000 χ^2/NDF: 2350410734 3

Right Out: -57.229+/-0.000 χ^2/NDF: 137809589770087023019425054543871779 79904.0/15

- sign -165.026+/-0.000 χ^2/NDF: 138211368588267

Left In: -598.162+/-0.000 χ^2/NDF:128446306829644857511248053730803 7120.0/1

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228+/-0.000 χ^2/NDF: 272317085768436257480063759486130585 6.0/14

+ sign 109.204+/-0.000 χ^2/NDF: 324107806961881

Left Out: 71.322+/-0.000 χ^2/NDF:1284616783511787371335975470513520 64.0/2

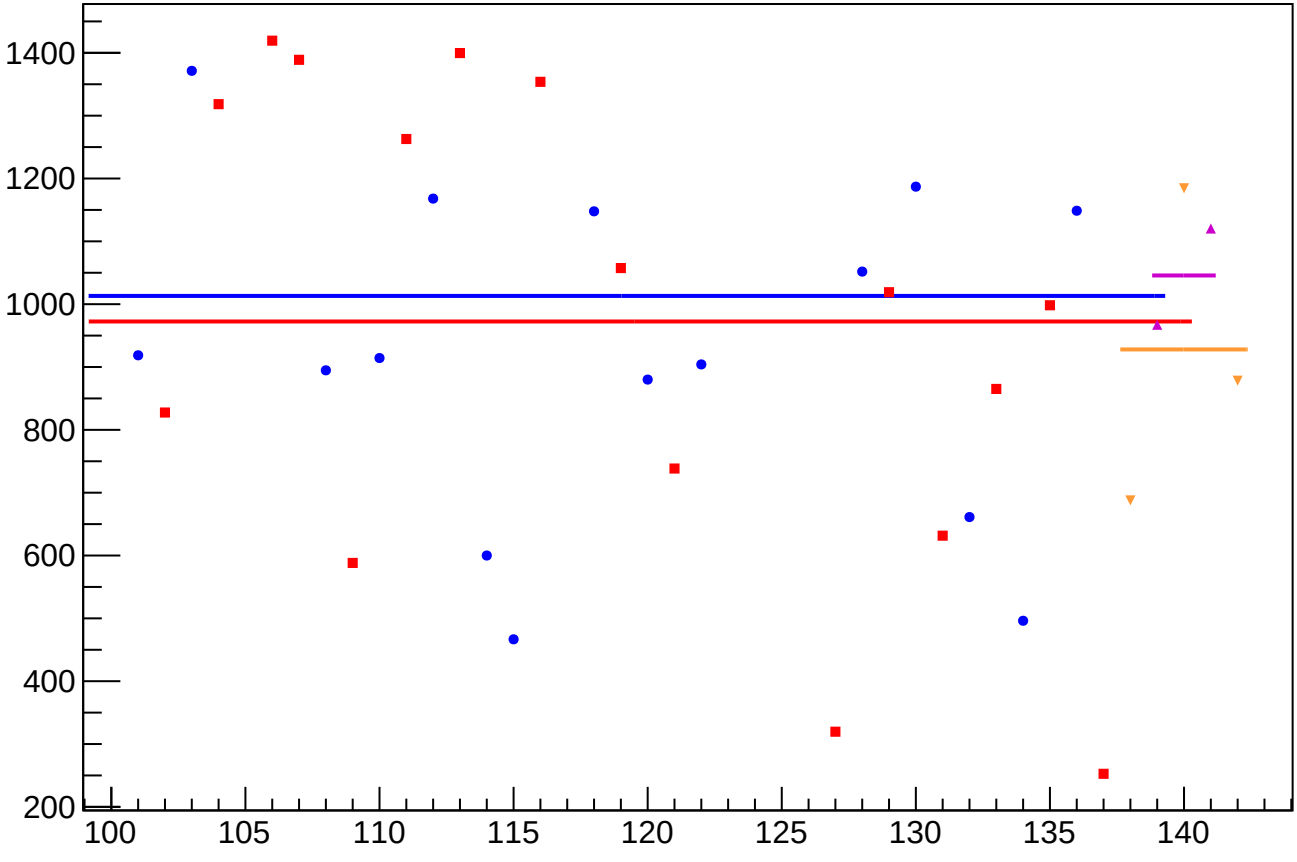
All: 103.332+/-0.000 χ^2/NDF: 53814206800 2

Right Out: 102.749+/-0.000 χ^2/NDF: 196766802484601033365442767055591833 6.0/15

- sign 97.305+/-0.000 χ^2/NDF: 2080603513870980

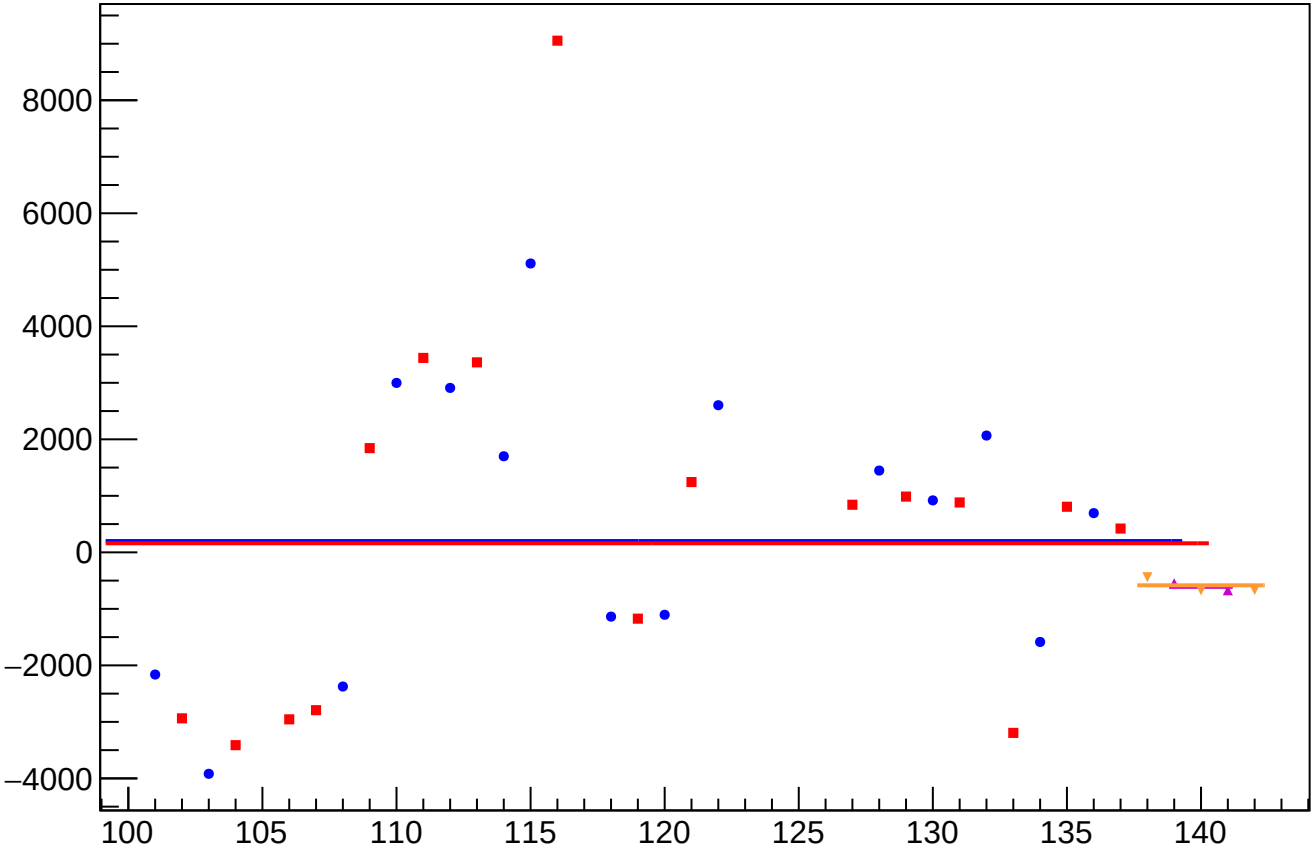
Left In: 75.429+/-0.000 χ^2/NDF:137286517972813064789502558302371 84.0/1

dit_sam5_coil6_Ndata_mean vs Slug



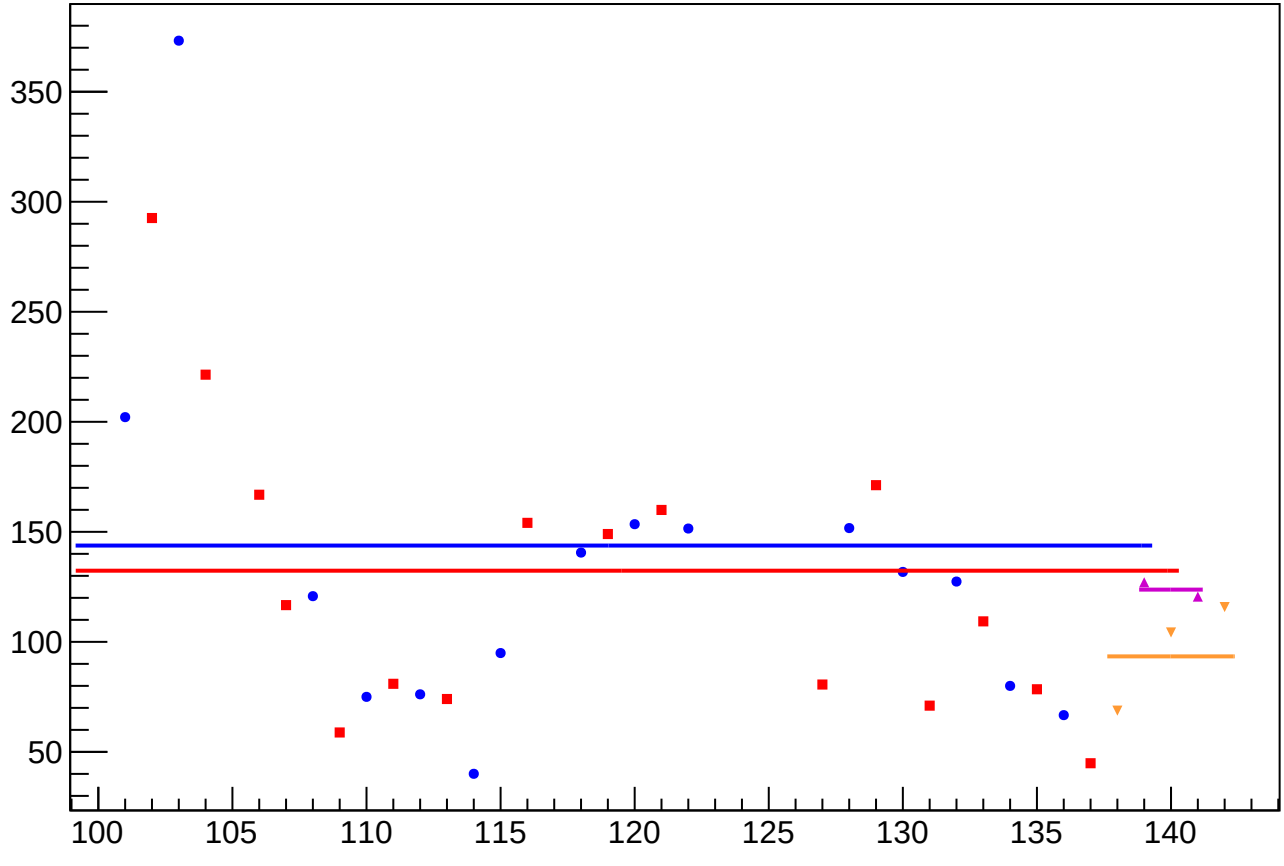
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF: 3268159745923533825045181664876849790976.0/14
+ sign 10.934+/-0.000 χ^2/NDF: 3366503910565936
Left Out: -583.149+/-0.000 χ^2/NDF:2562224147319933625400639081110568960.0/2
All: 8.972+/-0.000 χ^2/NDF: 9126660151294
Right Out: 160.512+/-0.000 χ^2/NDF: 5680576709461197901526729703706251493376.0/15
- sign 6.957+/-0.000 χ^2/NDF: 57601495669215429
Left In: -610.037+/-0.000 χ^2/NDF:6524391382500183973617925647562178 56.0/1

dit_sam6_coil6_err_mean vs Slug



Right In: 143.764+/-0.000 χ^2/NDF: 45147858695657778499005085918219468 80.0/14

+ sign 131.629+/-0.000 χ^2/NDF: 499161553457519

Left Out: 93.400+/-0.000 χ^2/NDF:802027365925020815811540849902223 36.0/2

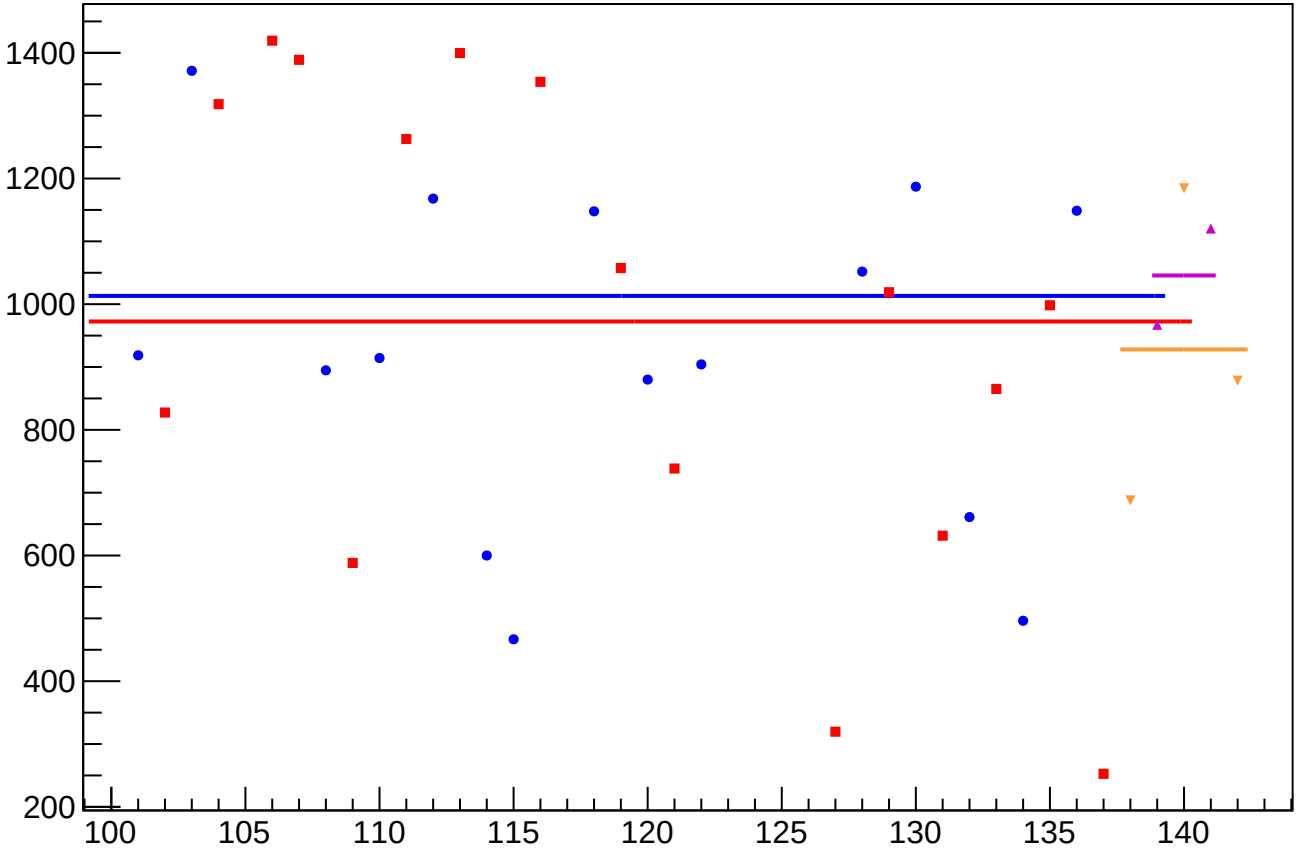
All: 131.135+/-0.000 χ^2/NDF: 81777032138 3

Right Out: 132.341+/-0.000 χ^2/NDF: 3174087908796245287682359914282352640.0/15

- sign 130.627+/-0.000 χ^2/NDF: 318566424559548

Left In: 123.743+/-0.000 χ^2/NDF:175118703052600362426066108258713 6.0/1

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2

Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

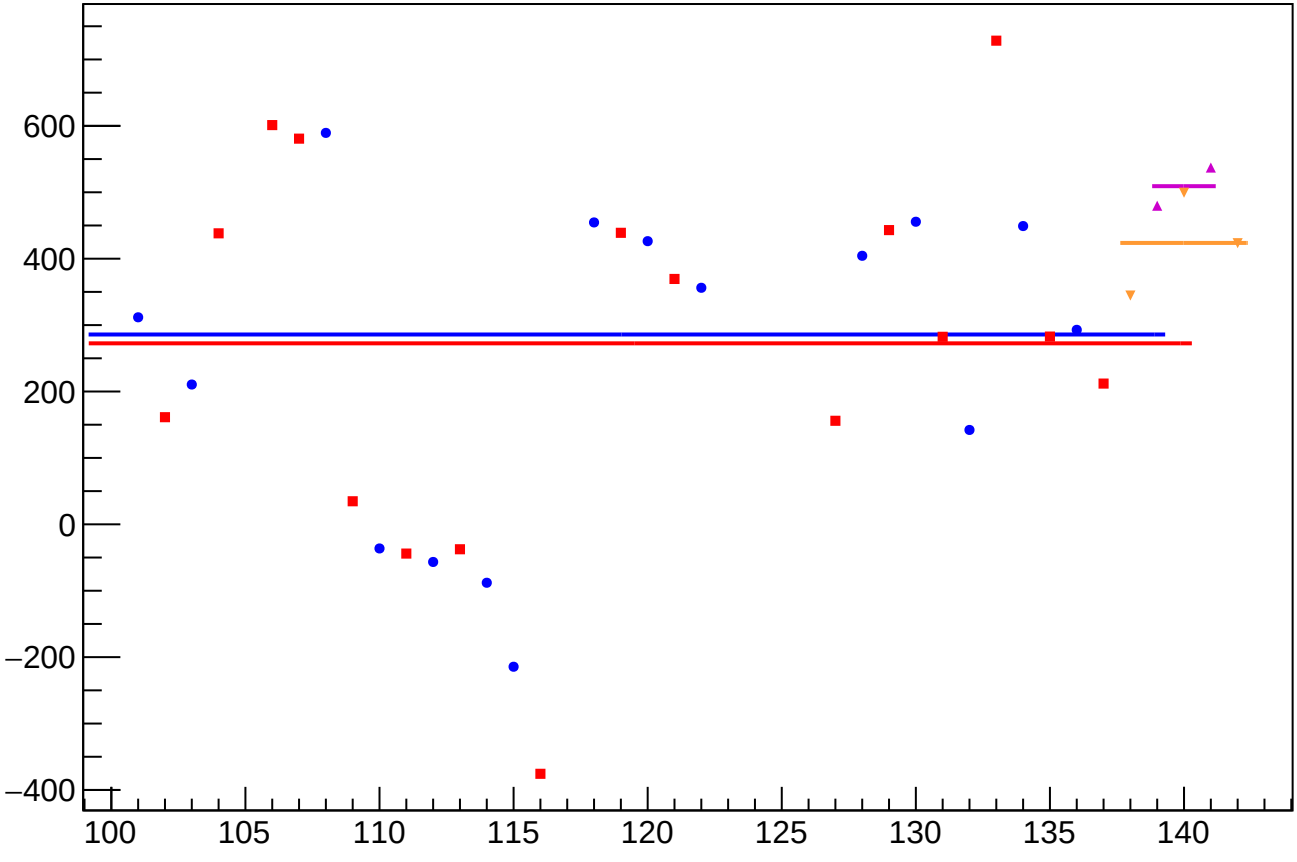
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345

All: 989.879+/-0.000 χ^2/NDF: 12344755616 4

- sign 987.056+/-0.000 χ^2/NDF: 805700953183861

dit_sam7_coil6_mean vs Slug



Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14

Left Out: 423.739+/-0.000 χ^2/NDF:958306962393484192925736087404412928.0/2

Right Out: 272.539+/-0.000 χ^2/NDF: 441499526650755936503387133335757712768.0/15

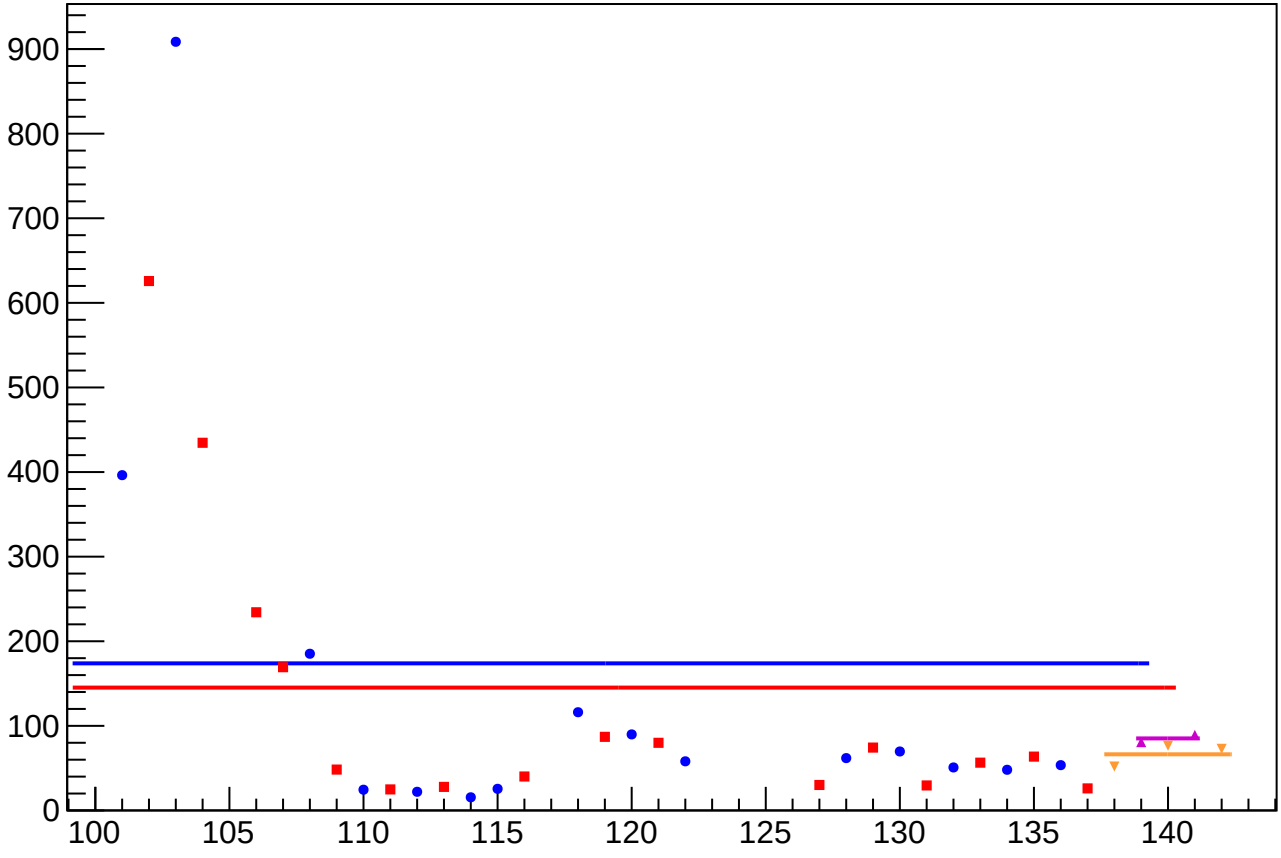
Left In: 509.196+/-0.000 χ^2/NDF:137007843650283283525821629064019968.0/1

+ sign 319.077+/-0.000 χ^2/NDF: 280393729381220

All: 319.384+/-0.000 χ^2/NDF: 797708669940

- sign 319.700+/-0.000 χ^2/NDF: 517313306656936

dit_sam7_coil6_err_mean vs Slug



Right In: 173.871+/-0.000 χ^2/NDF: 4170547340446623261307370455499066572 8.0/14

+ sign 147.970+/-0.000 χ^2/NDF: 435392573060414

Left Out: 66.368+/-0.000 χ^2/NDF:26660558274636587561226404892770304.0/2

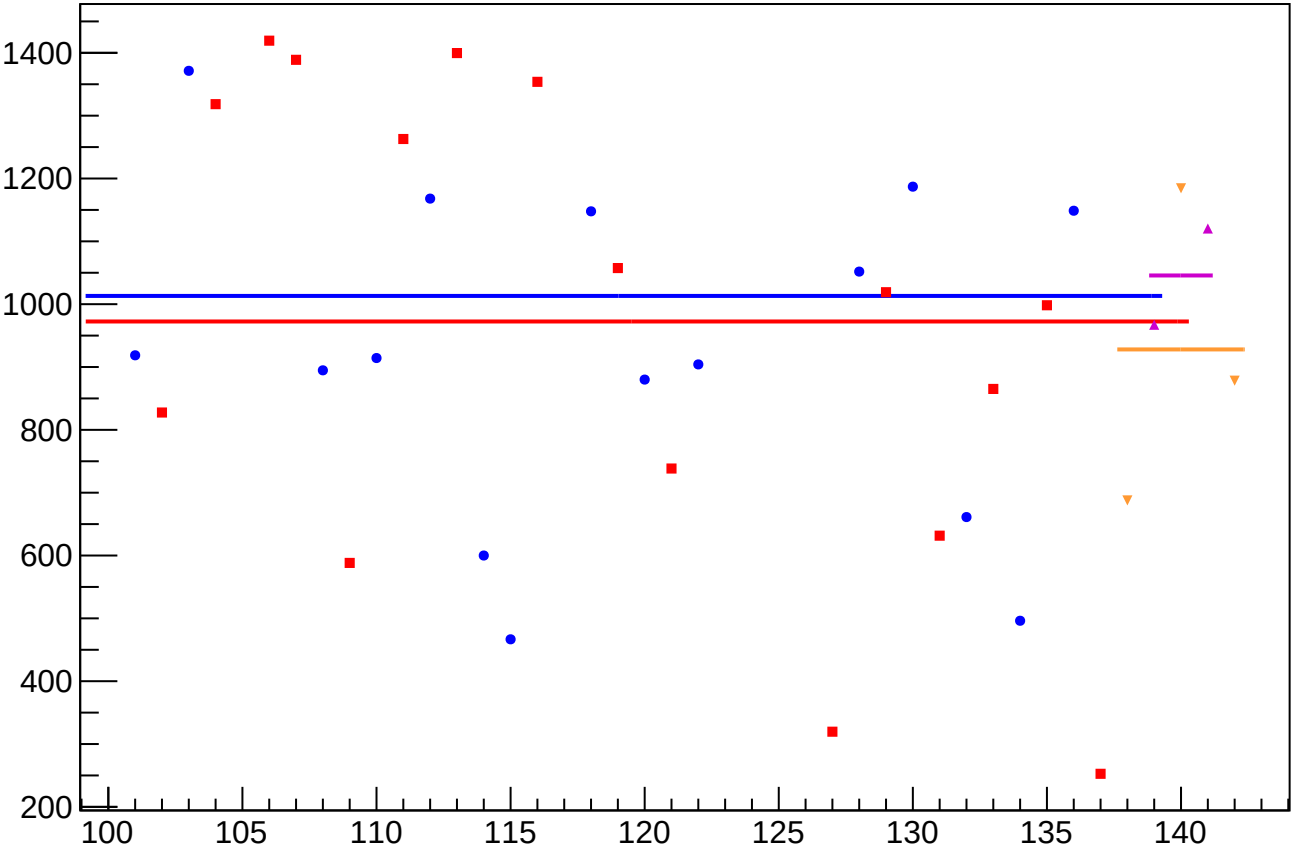
All: 140.709+/-0.000 χ^2/NDF: 66642875138 2

Right Out: 145.228+/-0.000 χ^2/NDF: 2252961571940859472078526574443783 7824.0/15

- sign 133.257+/-0.000 χ^2/NDF: 230122847596971

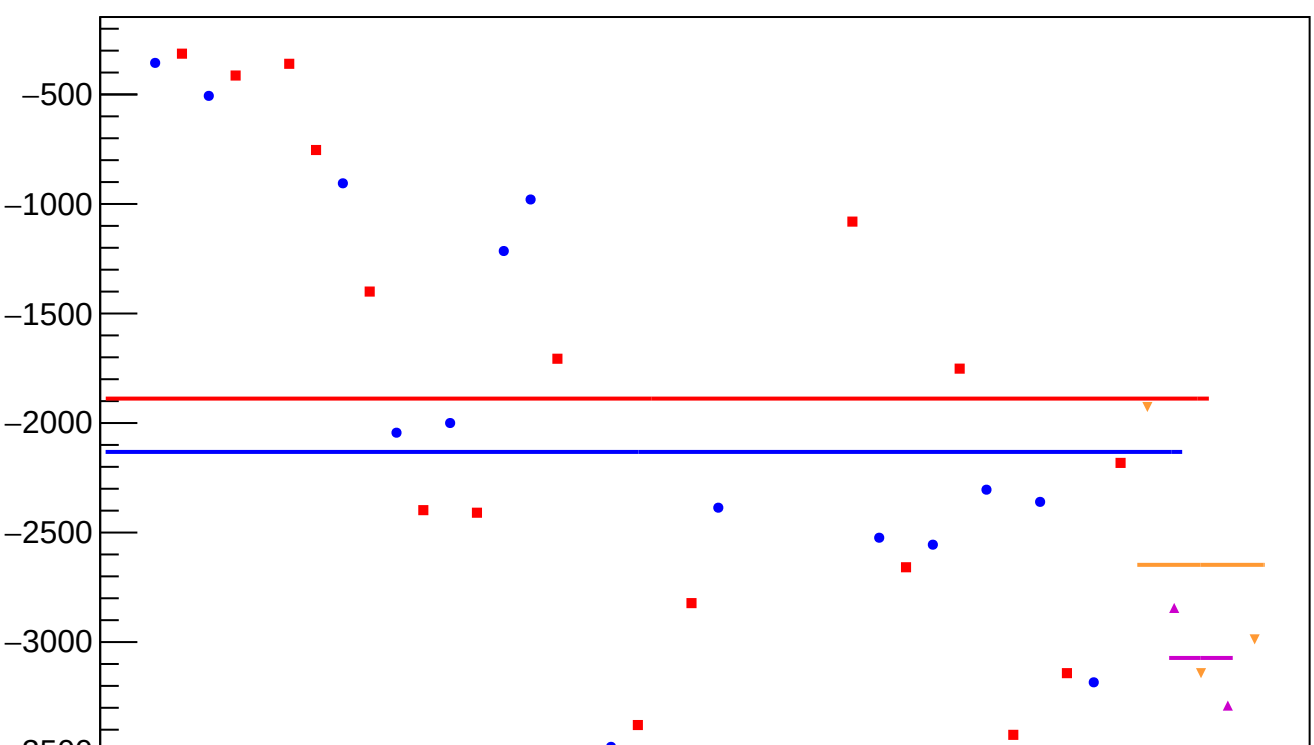
Left In: 85.156+/-0.000 χ^2/NDF:300842206638307582859661820716646 4.0/1

dit_sam7_coil6_Ndata_mean vs Slug



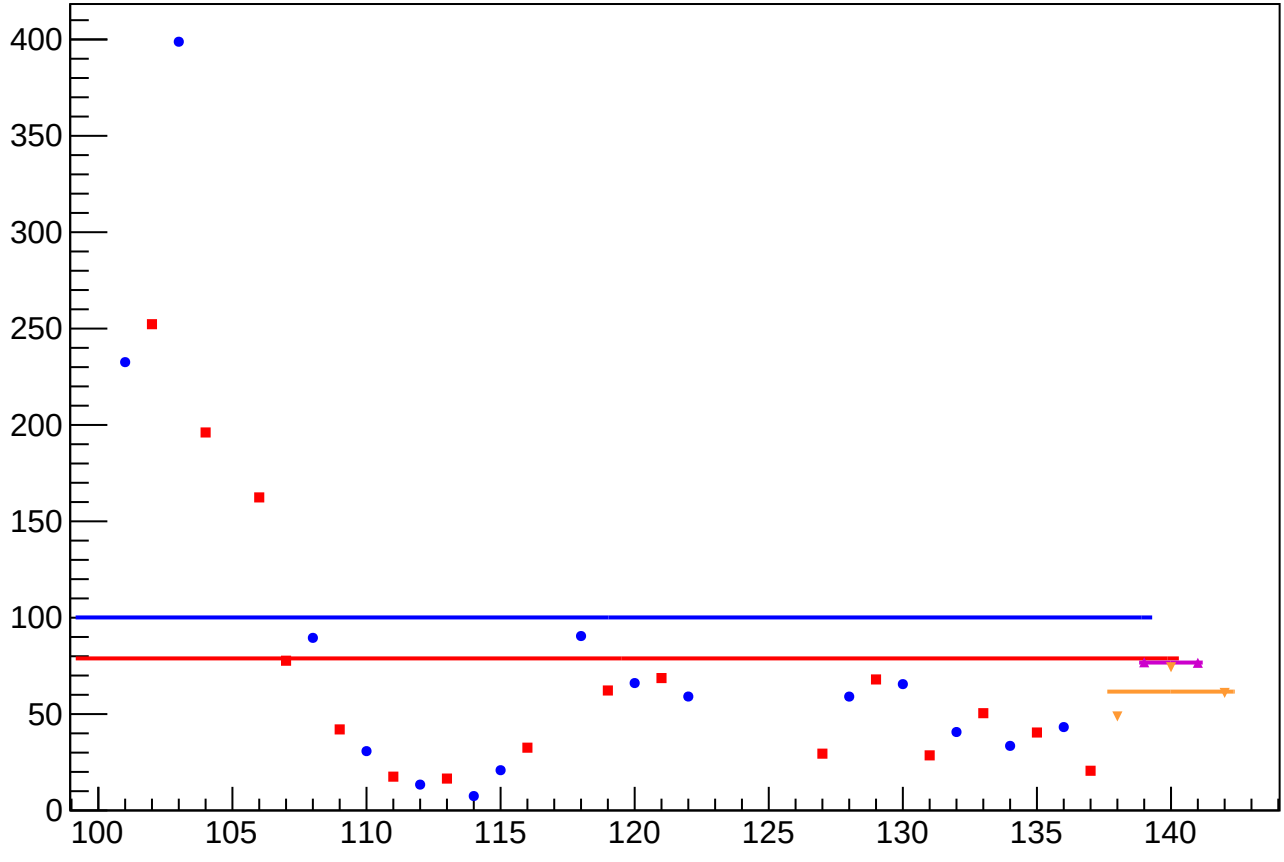
Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000 χ^2/NDF: 7224333845704950711314506619836705013 76.0/14
+ sign -2256.104+/-0.000 χ^2/NDF: 8298626028641
Left Out: -2647.393+/-0.000 χ^2/NDF:658781481610736123885931841363399147 52.0/2
All: -2191.107+/-0.000 χ^2/NDF: 1823741086
Right Out: -1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15
- sign -2124.393+/-0.000 χ^2/NDF: 9865588719270 8
Left Out: -3072.435+/-0.000 χ^2/NDF:8242333550409311036417927879118028800.0/1

dit_sam8_coil6_err_mean vs Slug



Right In: 100.135+/-0.000 χ^2/NDF: 7813910768784473081480373577053110272.0/14

+ sign 90.864+/-0.000 χ^2/NDF: 8071495340577138

Left Out: 61.657+/-0.000 χ^2/NDF:2606954318494681192278551314615500 8.0/2

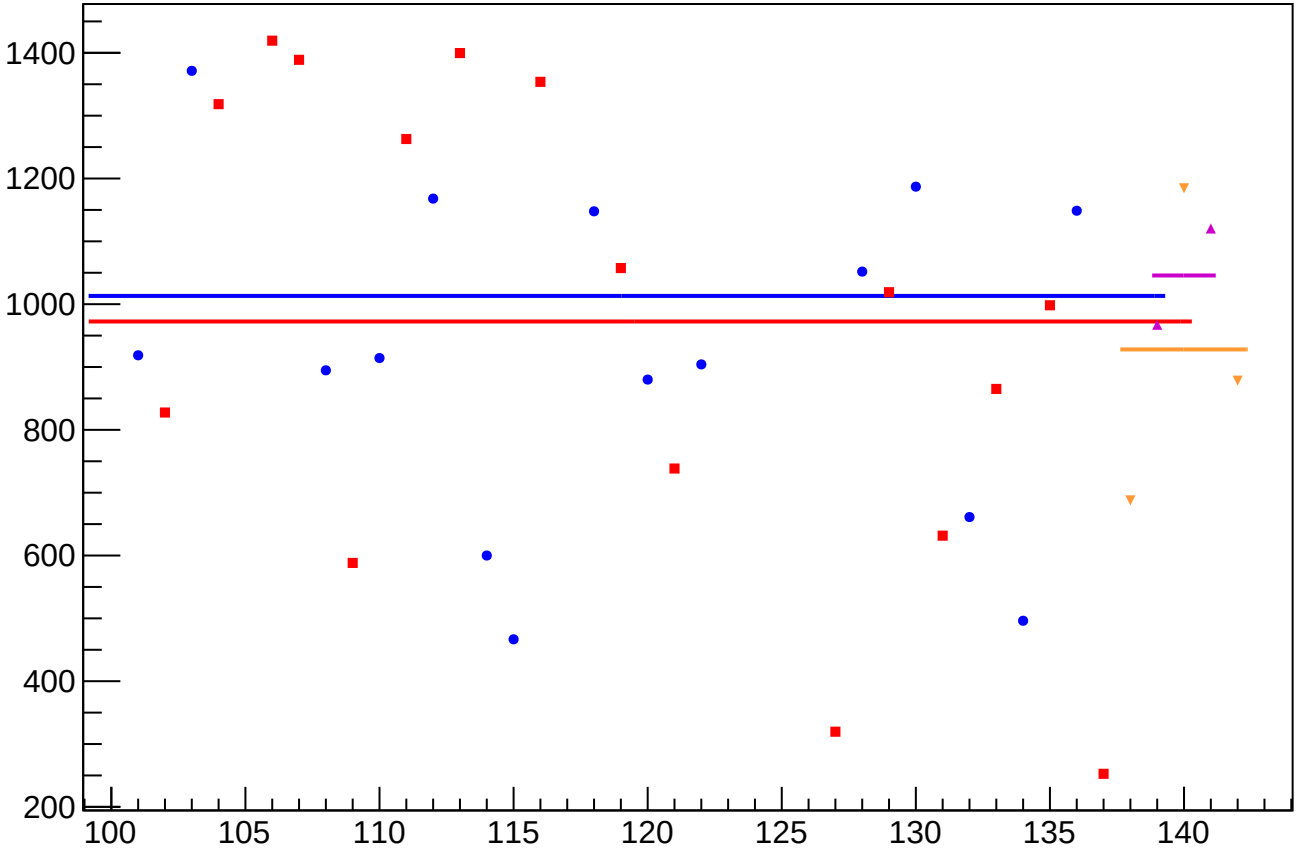
All: 84.739+/-0.000 χ^2/NDF: 116622411372 8

Right Out: 78.881+/-0.000 χ^2/NDF: 3525129078433901202304301512966275072.0/15

- sign 78.453+/-0.000 χ^2/NDF: 3525746192986647

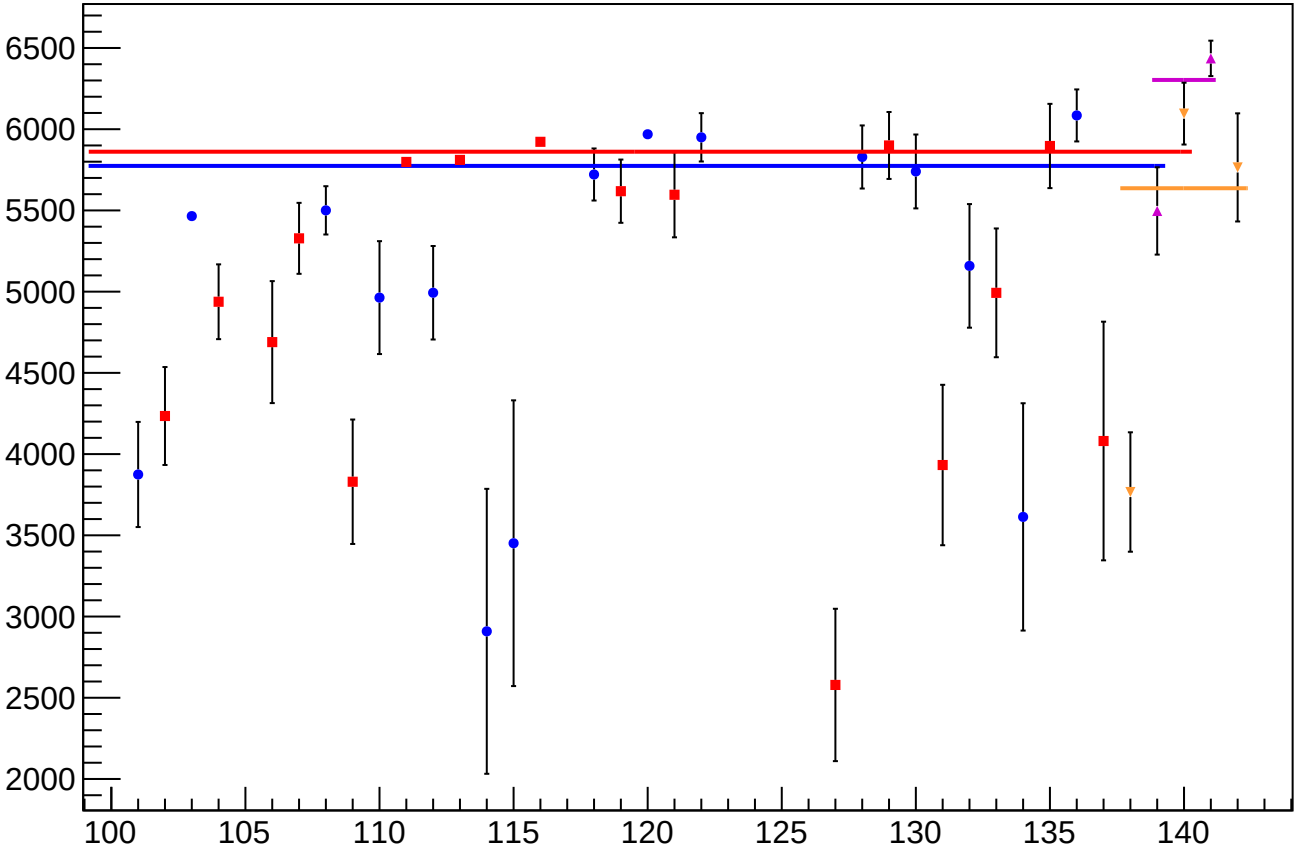
Left In: 76.731+/-0.000 χ^2/NDF:2948472252925634504609174126592.0/1

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14
+ sign 992.628+/-0.000 χ^2/NDF: 428643628164345
Left Out: 927.985+/-0.000 χ^2/NDF:1000905623089806518084439518139436236 8.0/2
All: 989.879+/-0.000 χ^2/NDF: 12344755616 4
Right Out: 972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15
- sign 987.056+/-0.000 χ^2/NDF: 805700953183861
Left In: 1045.687+/-0.000 χ^2/NDF:972995402346633500280281572485103616.0/1

dit_run_mean vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 5636.593+/-150.691 χ^2/NDF:31.9/2

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

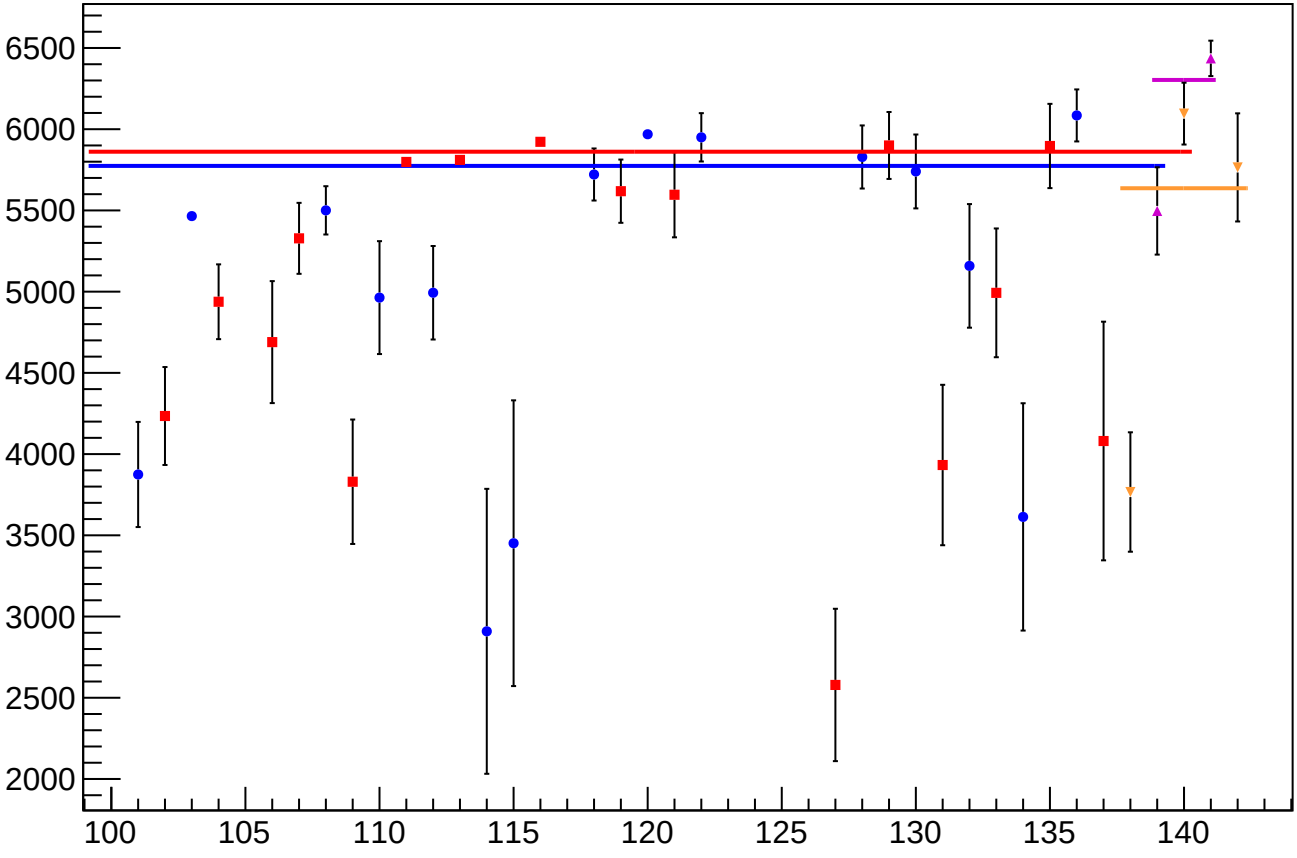
Left In: 6303.277+/-101.012 χ^2/NDF:10.5/1

+ sign 5774.117+/-0.181 χ^2/NDF: 1828559.2/17

All: 5828.993+/-0.111 χ^2/NDF: 2154184.4/35

- sign 5861.462+/-0.140 χ^2/NDF: 180050.0/17

dit_run_rms vs Slug



Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 5636.593+/-150.691 χ^2/NDF:31.9/2

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

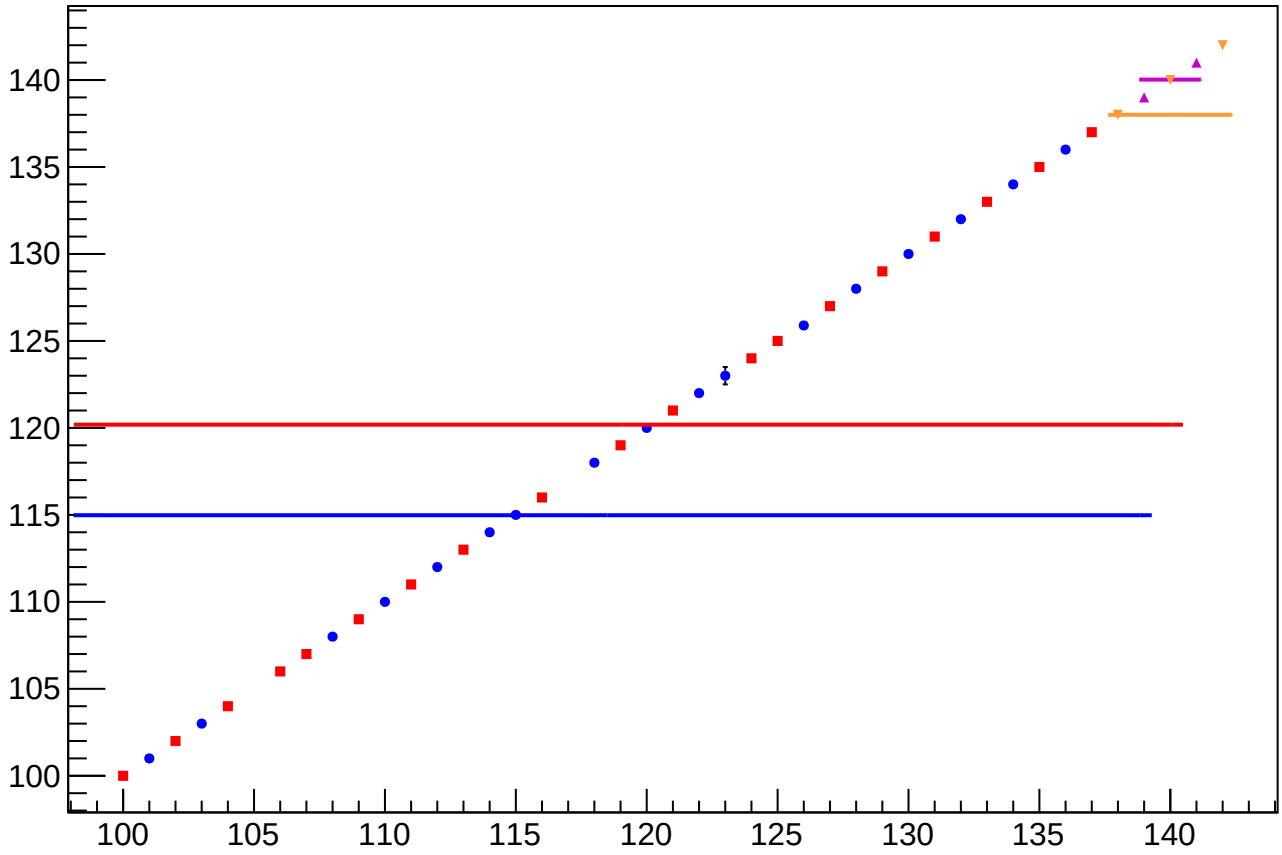
Left In: 6303.277+/-101.012 χ^2/NDF:10.5/1

+ sign 5774.117+/-0.181 χ^2/NDF: 1828559.2/17

All: 5828.993+/-0.111 χ^2/NDF: 2154184.4/35

- sign 5861.462+/-0.140 χ^2/NDF: 180050.0/17

dit_slug_slope vs Slug



Right In: 114.980+/-0.000 χ^2/NDF: 112344936246012934714934440230912.0/16

Left Out: 138.000+/-0.000 χ^2/NDF:1141.0/2

Right Out: 120.186+/-0.000 χ^2/NDF: 52233253644261695528198041763840.0/18

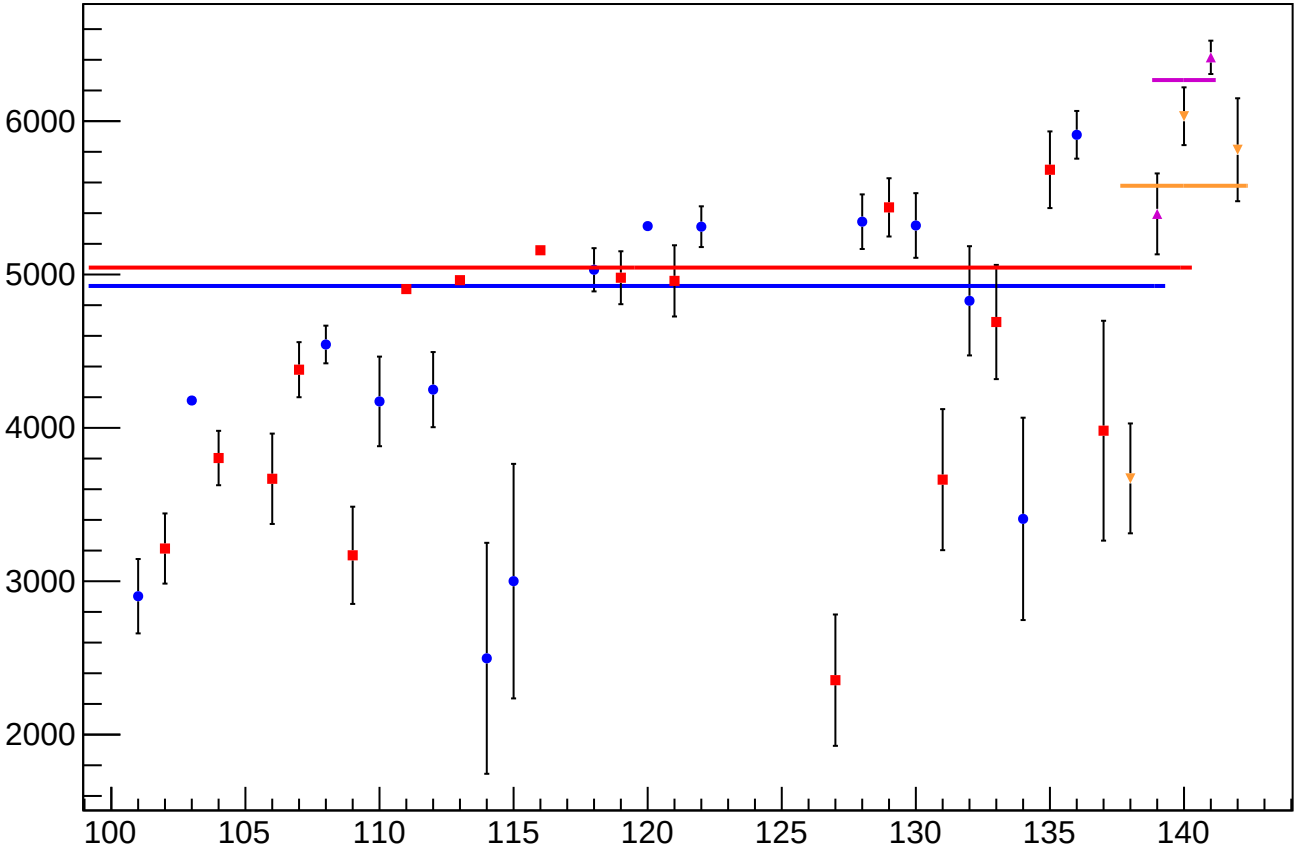
Left In: 140.024+/-0.078 χ^2/NDF:165.9/1

+ sign 116.377+/-0.000 χ^2/NDF: 159793237837416

All: 117.868+/-0.000 χ^2/NDF: 220949351482

- sign 120.186+/-0.000 χ^2/NDF: 522332536442616

dit_cyclenum_mean vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 5578.656+/-149.297 χ^2/NDF:34.7/2

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

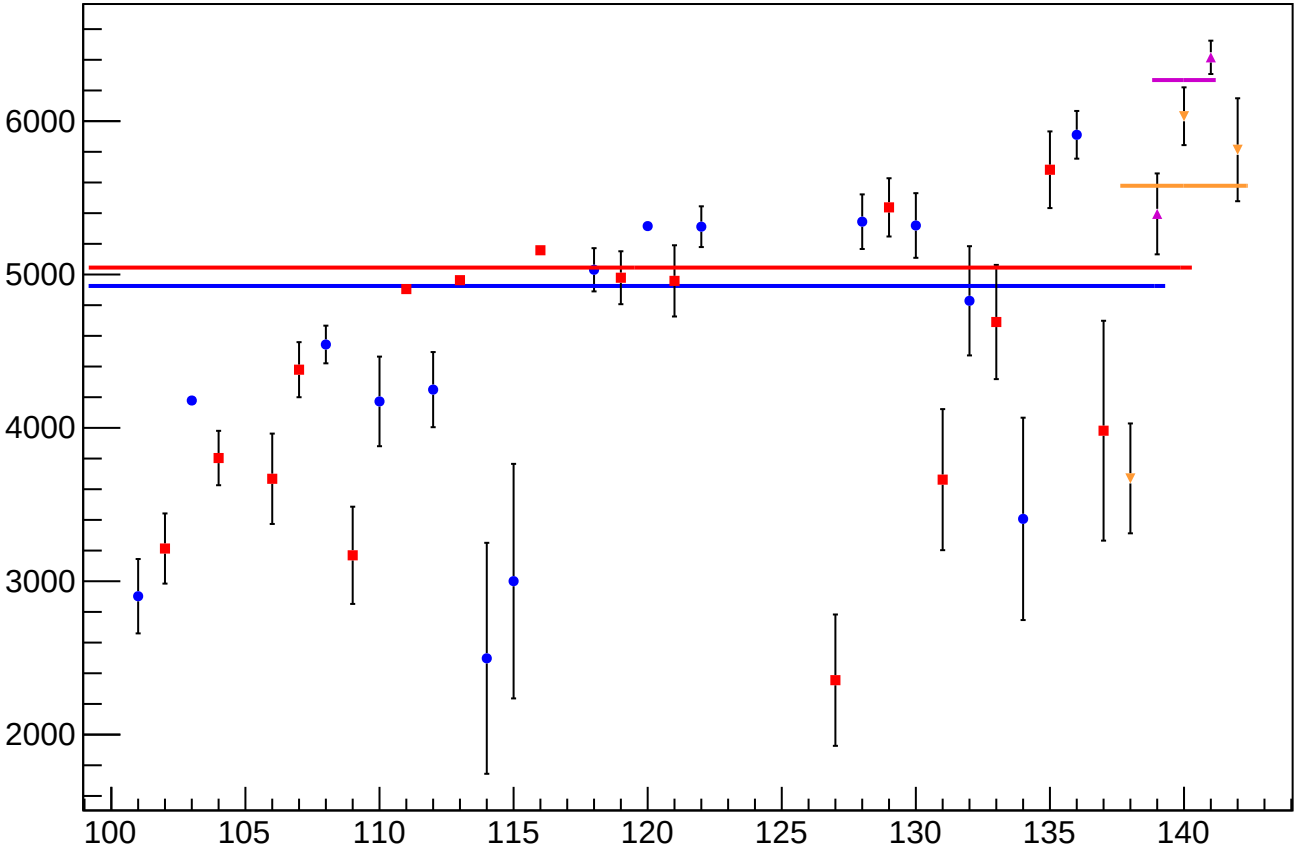
Left In: 6267.902+/-100.487 χ^2/NDF:12.8/1

+ sign 4925.331+/-0.939 χ^2/NDF: 331048.4/17

All: 5004.967+/-0.544 χ^2/NDF: 372229.6/35

- sign 5045.275+/-0.668 χ^2/NDF: 30340.7/17

dit_cyclenum_rms vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 5578.656+/-149.297 χ^2/NDF:34.7/2

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

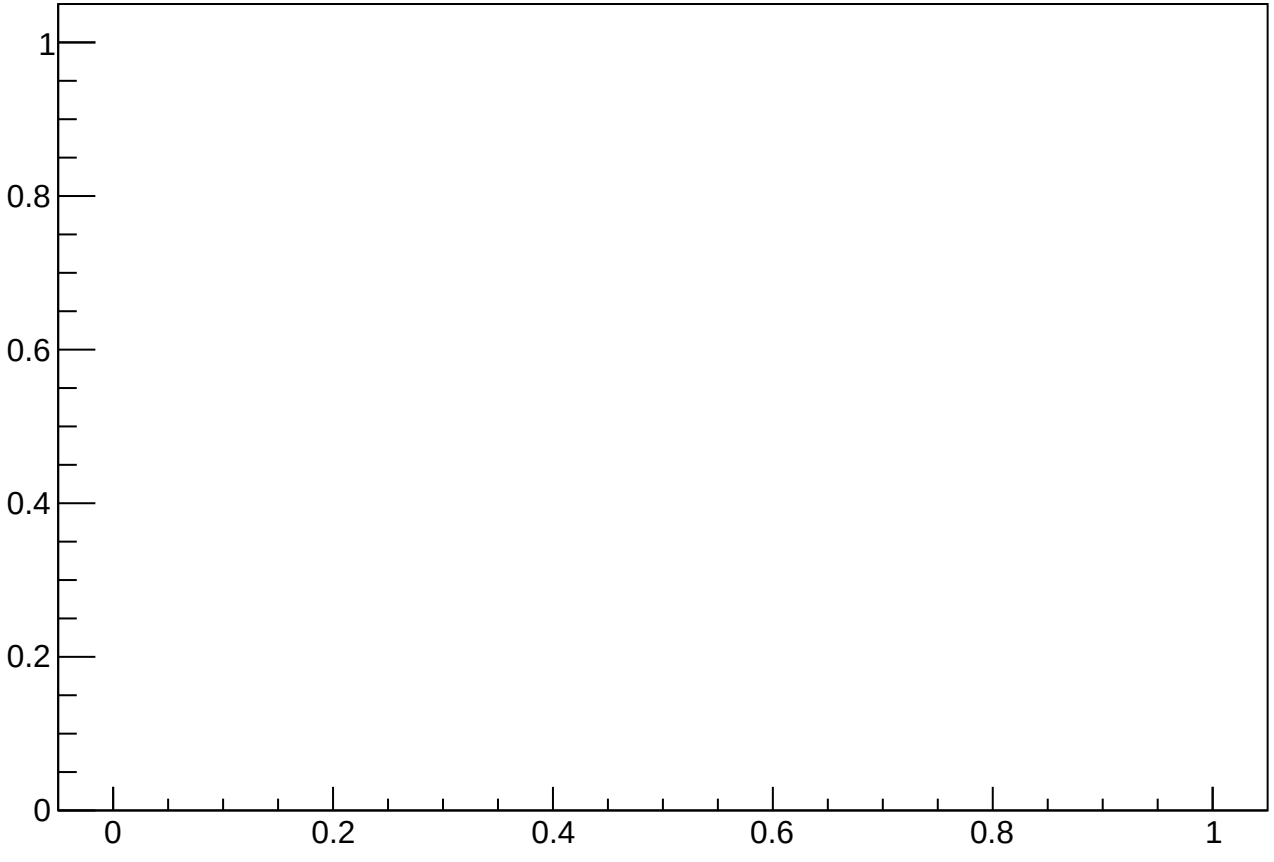
Left In: 6267.902+/-100.487 χ^2/NDF:12.8/1

+ sign 4925.331+/-0.939 χ^2/NDF: 331048.4/17

All: 5004.967+/-0.544 χ^2/NDF: 372229.6/35

- sign 5045.275+/-0.668 χ^2/NDF: 30340.7/17

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

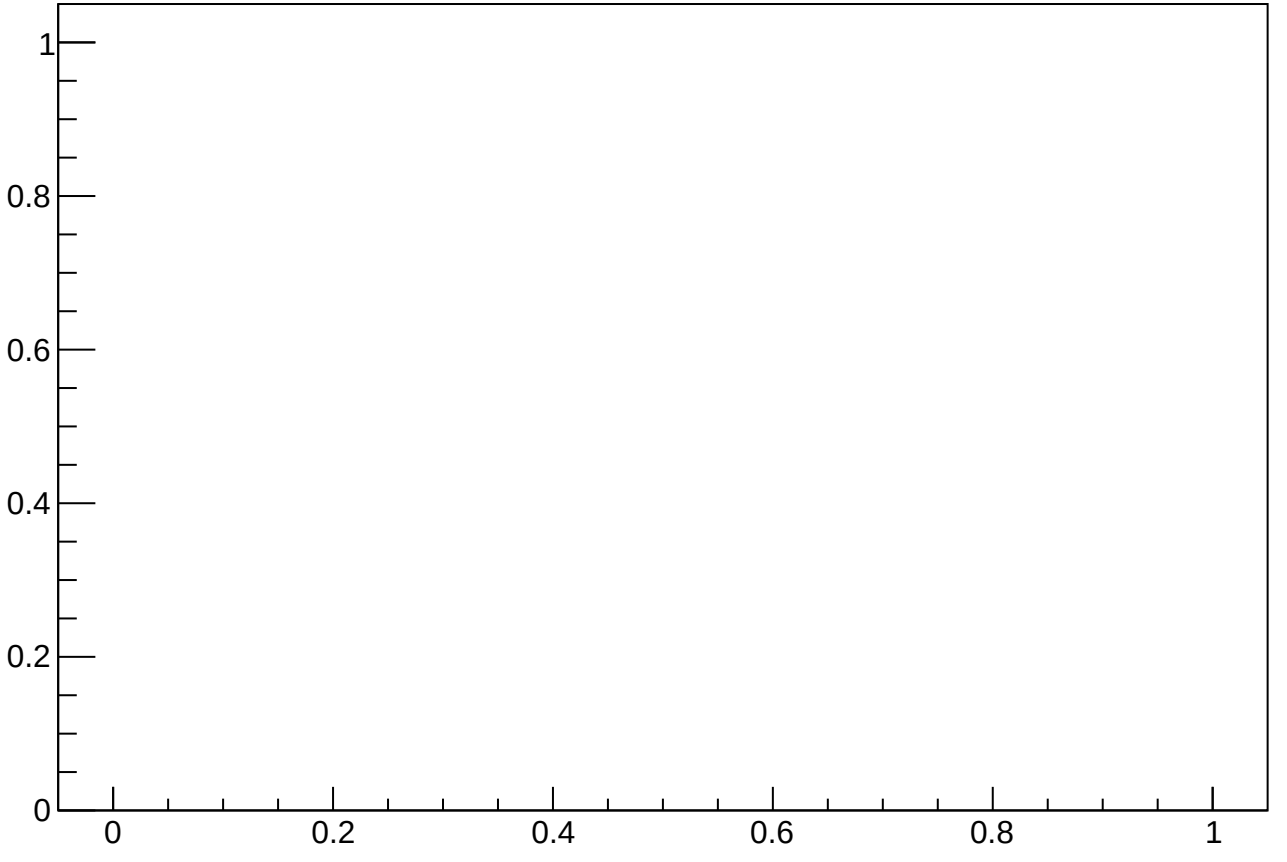
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

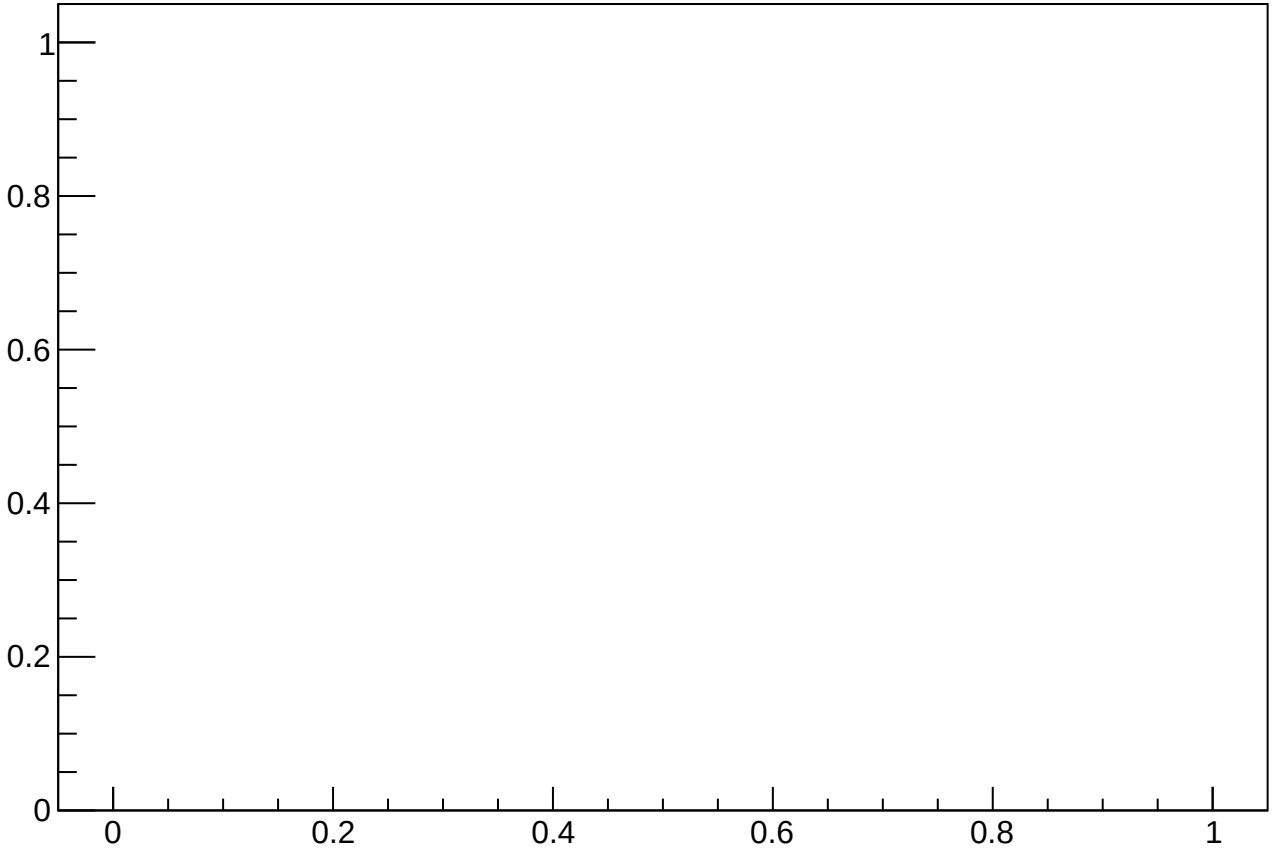
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

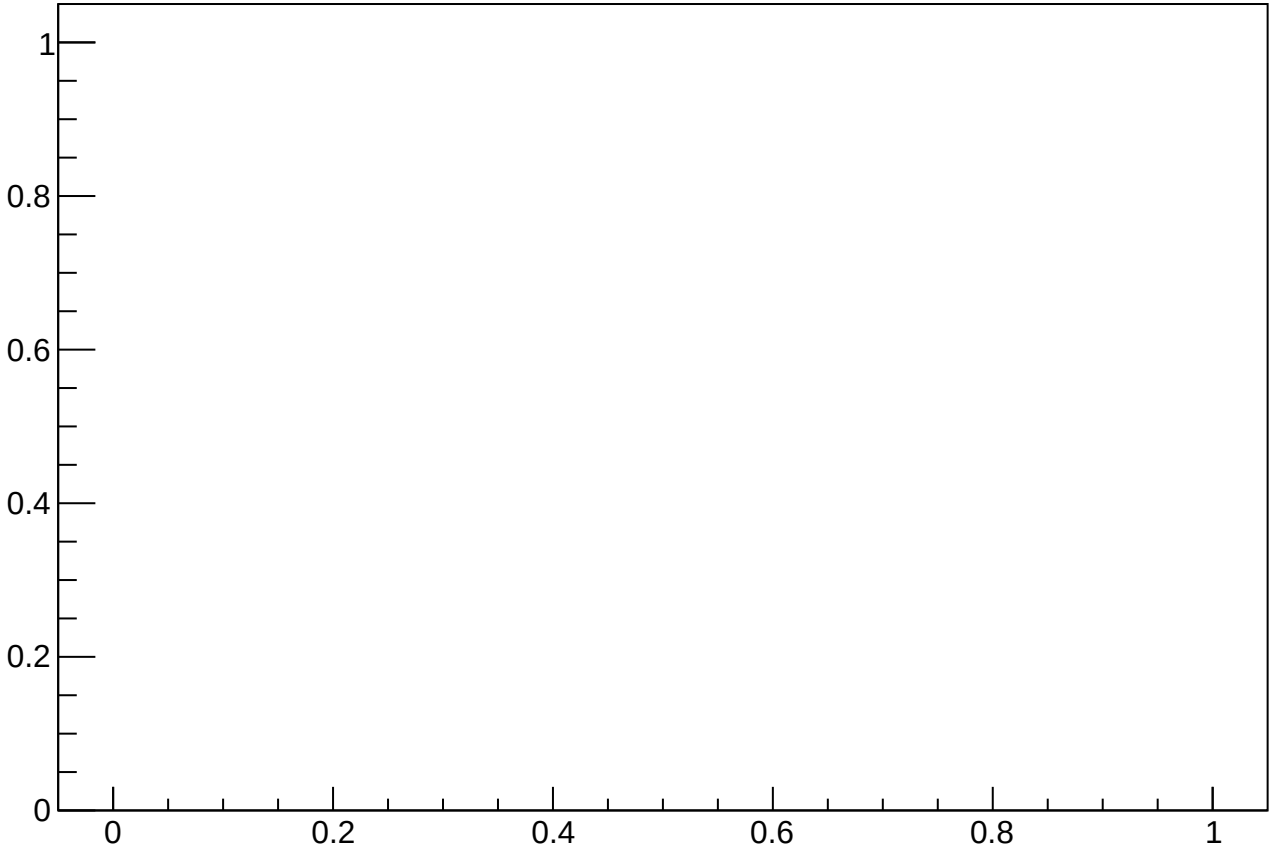
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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

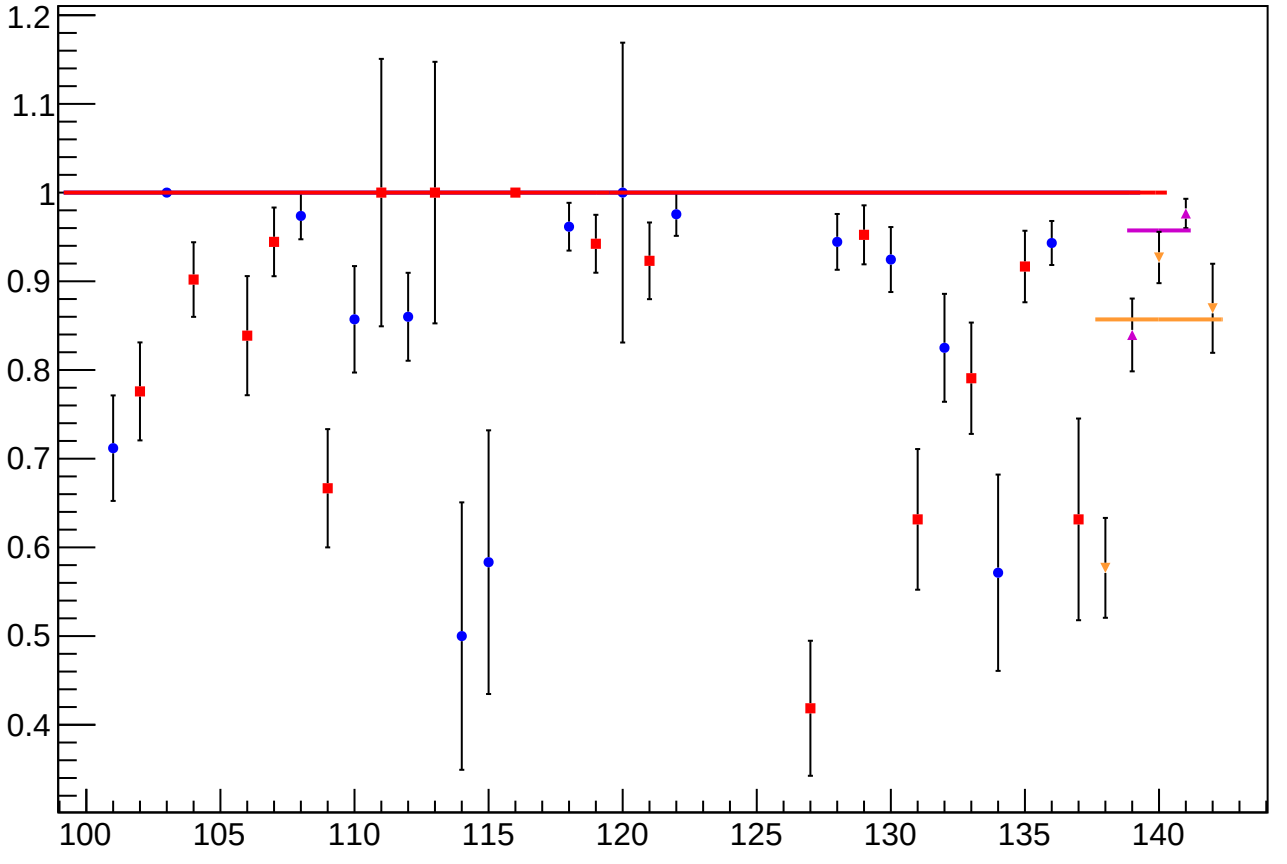
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ 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: 0.857+/-0.023 χ^2/NDF:30.6/2

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

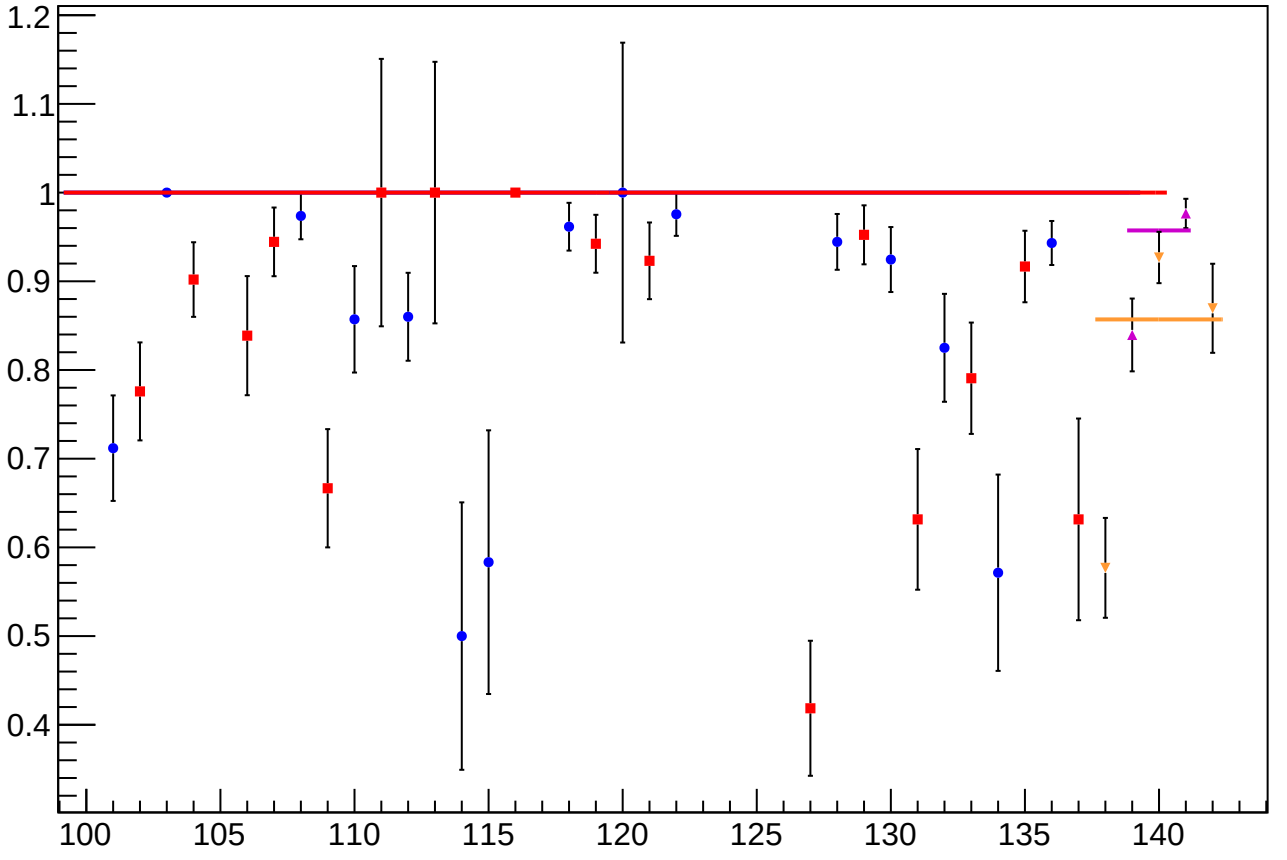
Left In: 0.957+/-0.015 χ^2/NDF:9.6/1

+ sign 1.000+/-0.000 χ^2/NDF: 165.5/17

All: 1.000+/-0.000 χ^2/NDF: 434.7/35

- sign 1.000+/-0.000 χ^2/NDF: 186.2/17

dit_flag_rms vs Slug



Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 0.857+/-0.023 χ^2/NDF:30.6/2

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

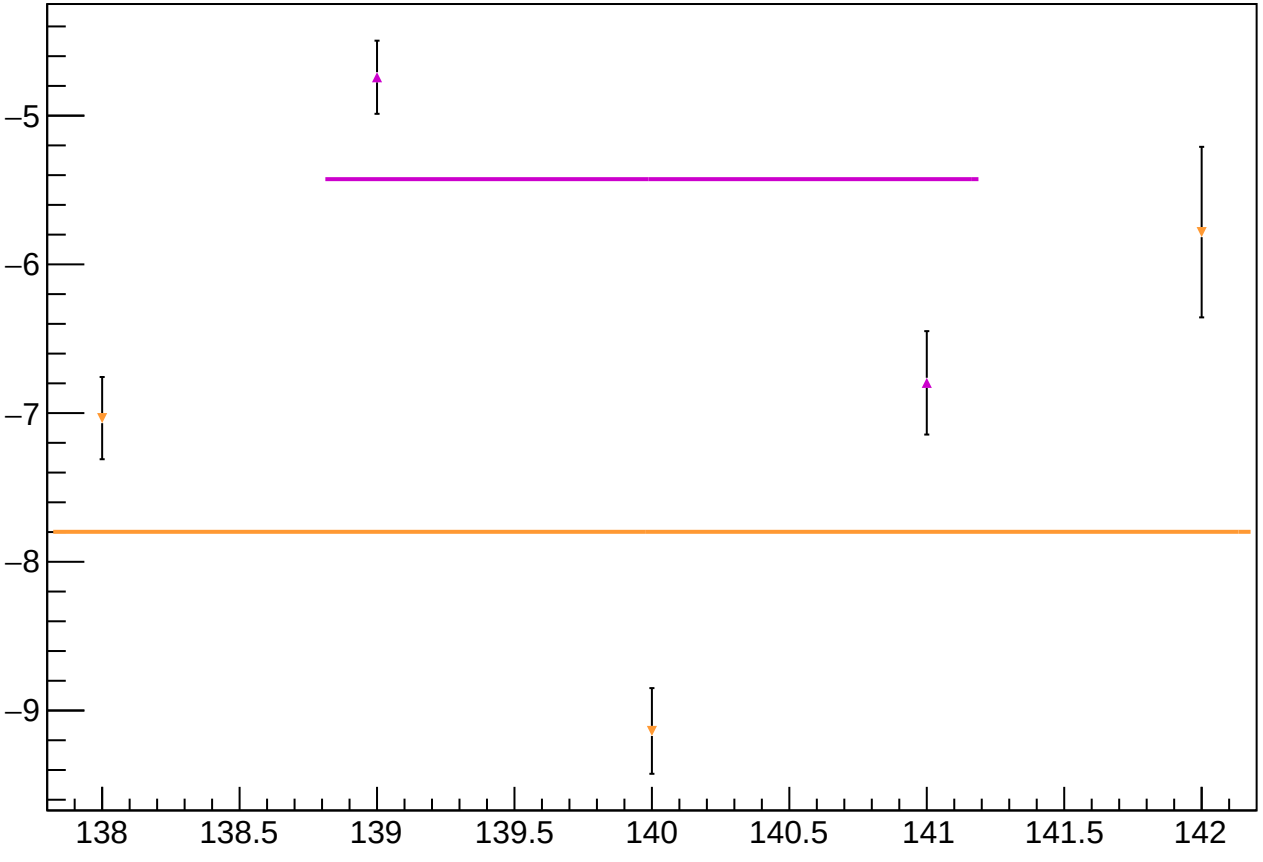
Left In: 0.957+/-0.015 χ^2/NDF:9.6/1

+ sign 1.000+/-0.000 χ^2/NDF: 165.5/17

All: 1.000+/-0.000 χ^2/NDF: 434.7/35

- sign 1.000+/-0.000 χ^2/NDF: 186.2/17

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -7.798+/-0.188 χ^2/NDF:41.6/2

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

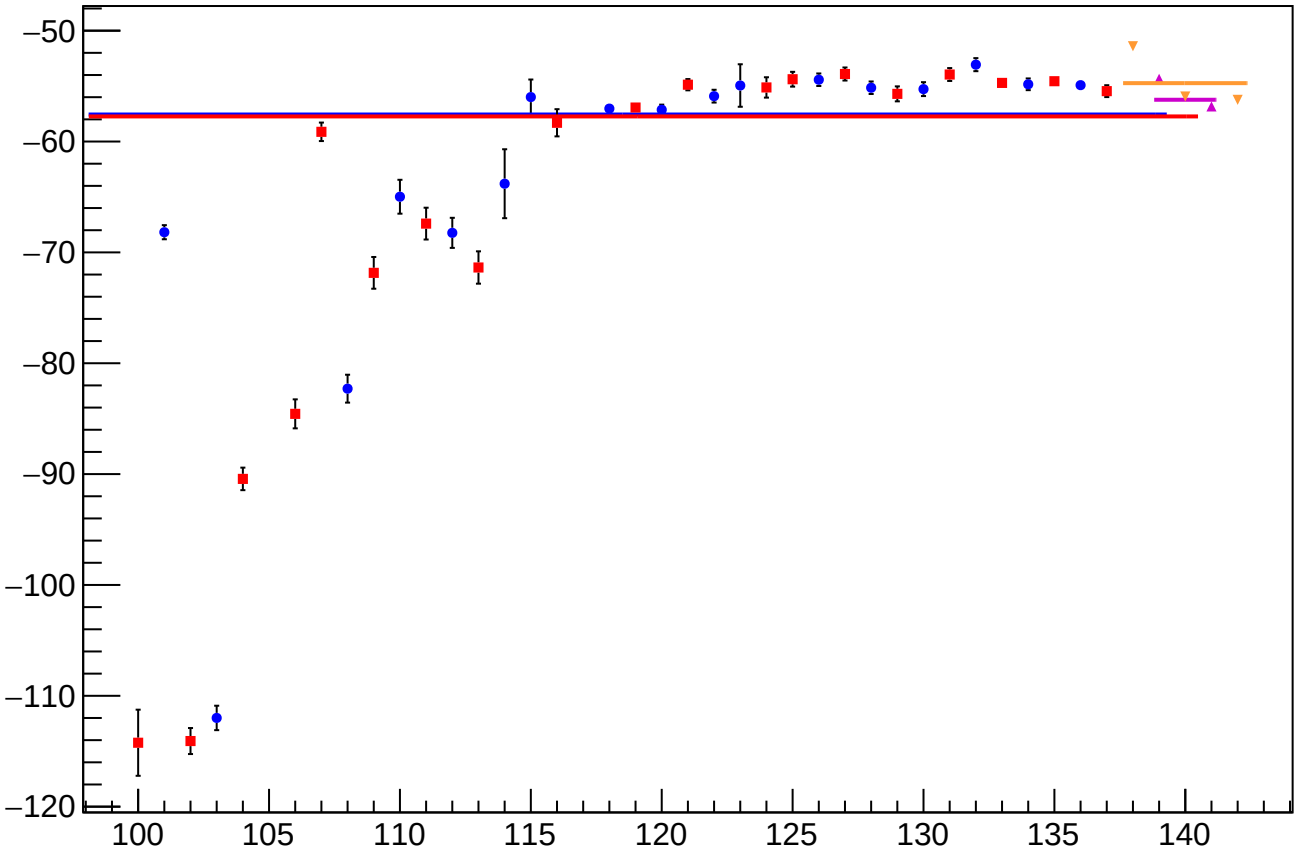
Left In: -5.427+/-0.201 χ^2/NDF:23.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.688+/-0.137 χ^2/NDF: 139.0/4

- 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: -54.733+/-0.171 χ^2/NDF:148.7/2

Right Out: -57.736+/-0.143 χ^2/NDF: 4698.4/18

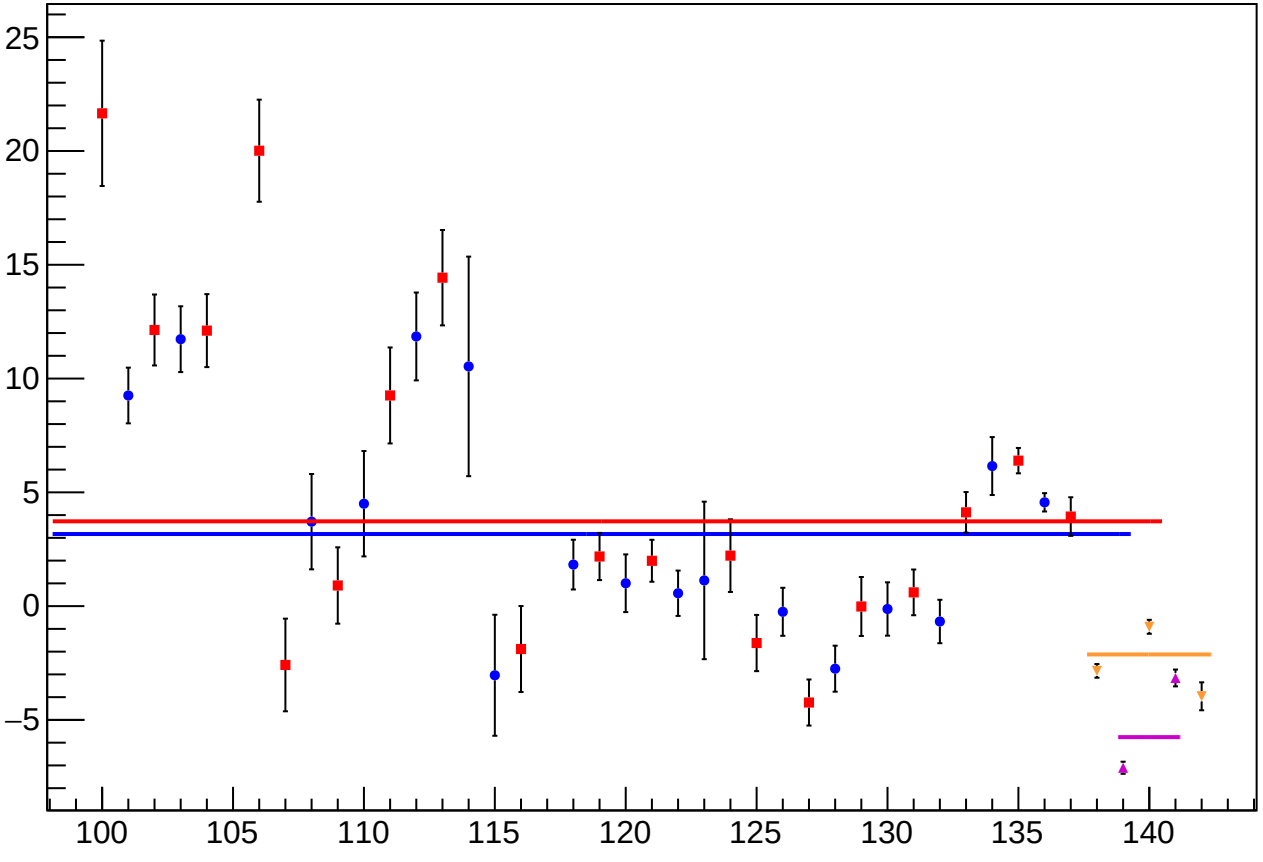
Left In: -56.232+/-0.219 χ^2/NDF:23.8/1

+ sign -56.410+/-0.109 χ^2/NDF: 3767.7/19

All: -56.806+/-0.081 χ^2/NDF: 8552.4/40

- sign -57.285+/-0.120 χ^2/NDF: 4755.4/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168+/-0.258 χ^2/NDF: 186.2/16

Left Out: -2.123+/-0.203 χ^2/NDF:30.4/2

Right Out: 3.726+/-0.267 χ^2/NDF: 323.3/18

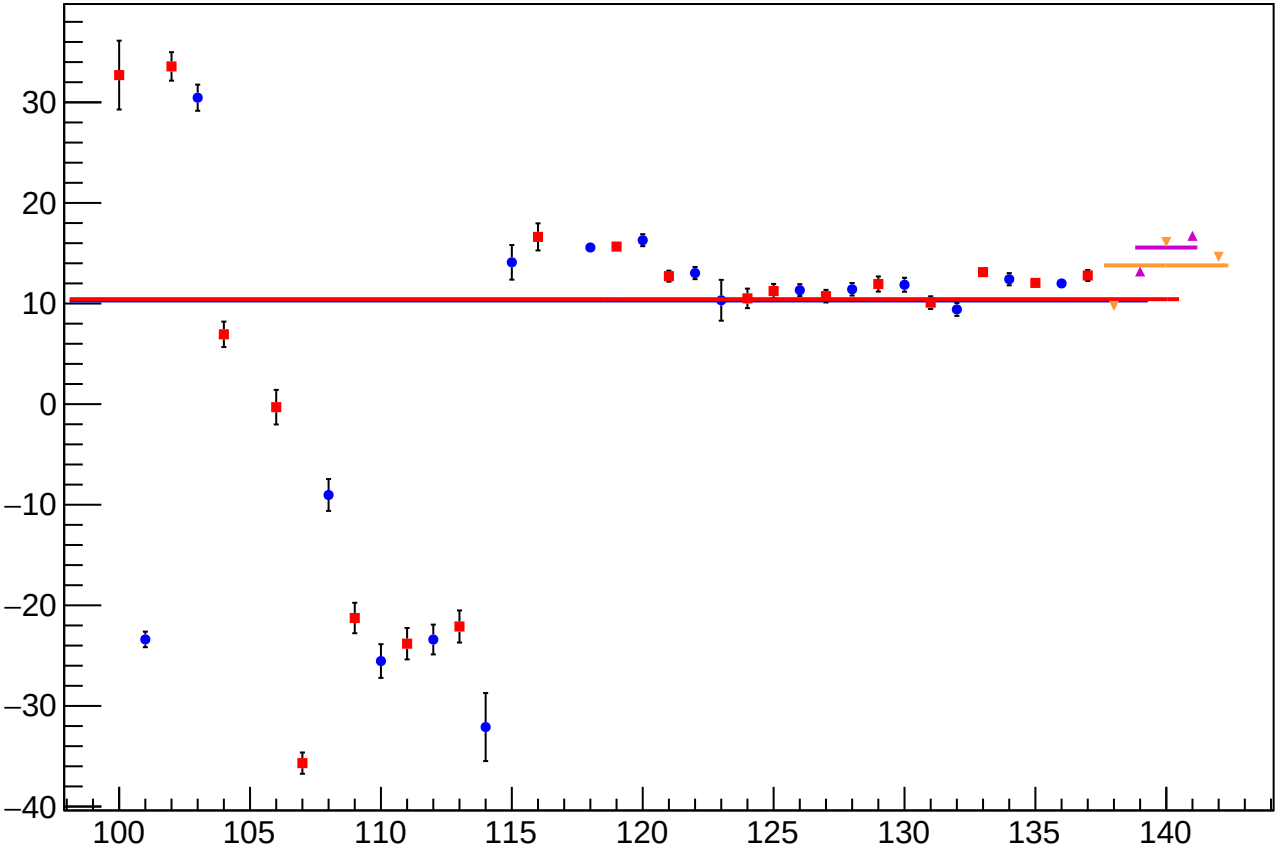
Left In: -5.756+/-0.216 χ^2/NDF:75.0/1

+ sign -0.103+/-0.159 χ^2/NDF: 477.2/19

All: -1.004+/-0.116 χ^2/NDF: 1704.9/40

- sign -2.006+/-0.168 χ^2/NDF: 1160.1/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 13.790+/-0.199 χ^2/NDF:197.6/2

Right Out: 10.433+/-0.160 χ^2/NDF: 3828.5/18

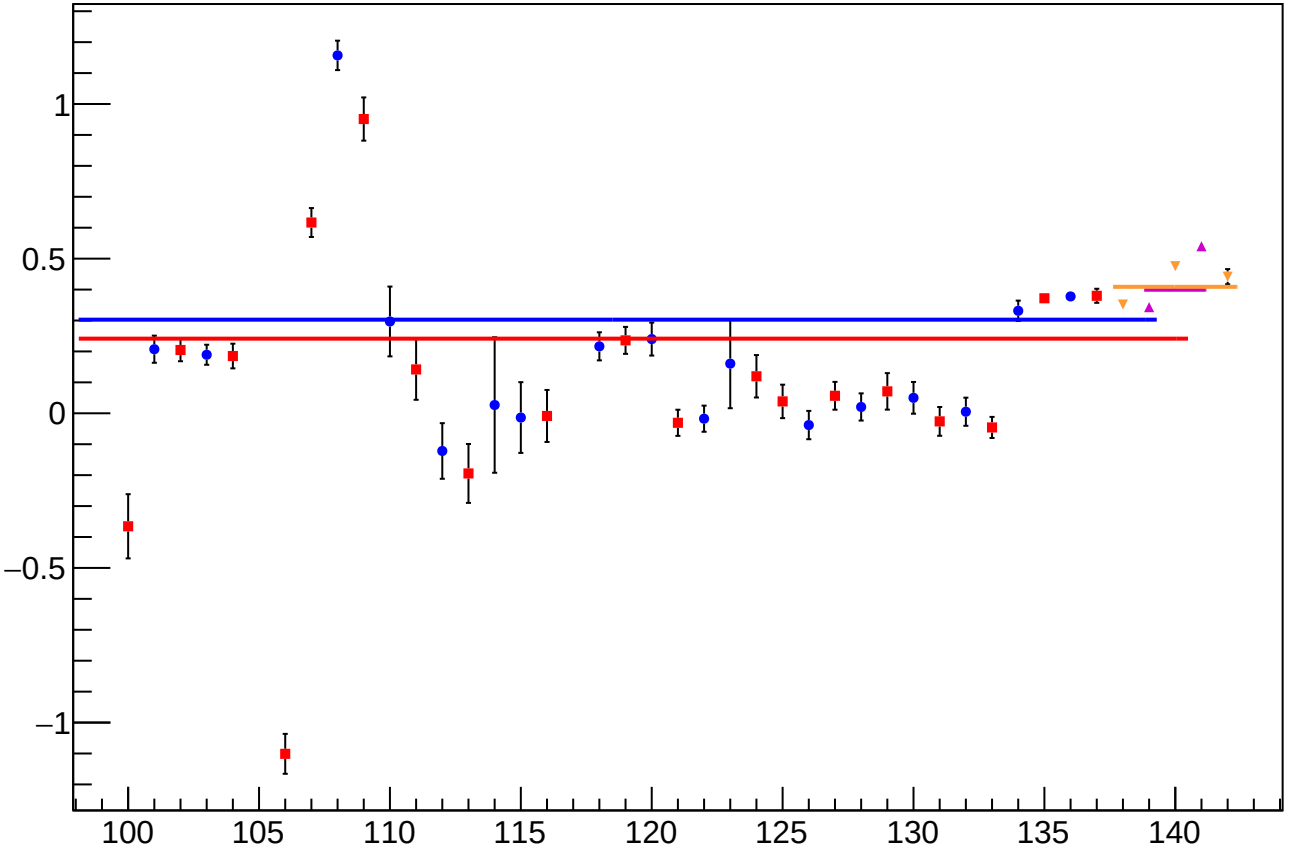
Left In: 15.566+/-0.246 χ^2/NDF:45.8/1

+ sign 11.637+/-0.123 χ^2/NDF: 4098.5/19

All: 11.784+/-0.091 χ^2/NDF: 8282.4/40

- sign 11.959+/-0.134 χ^2/NDF: 4180.7/20

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.409+/-0.008 χ^2/NDF:51.7/2

Right Out: 0.241+/-0.008 χ^2/NDF: 986.7/18

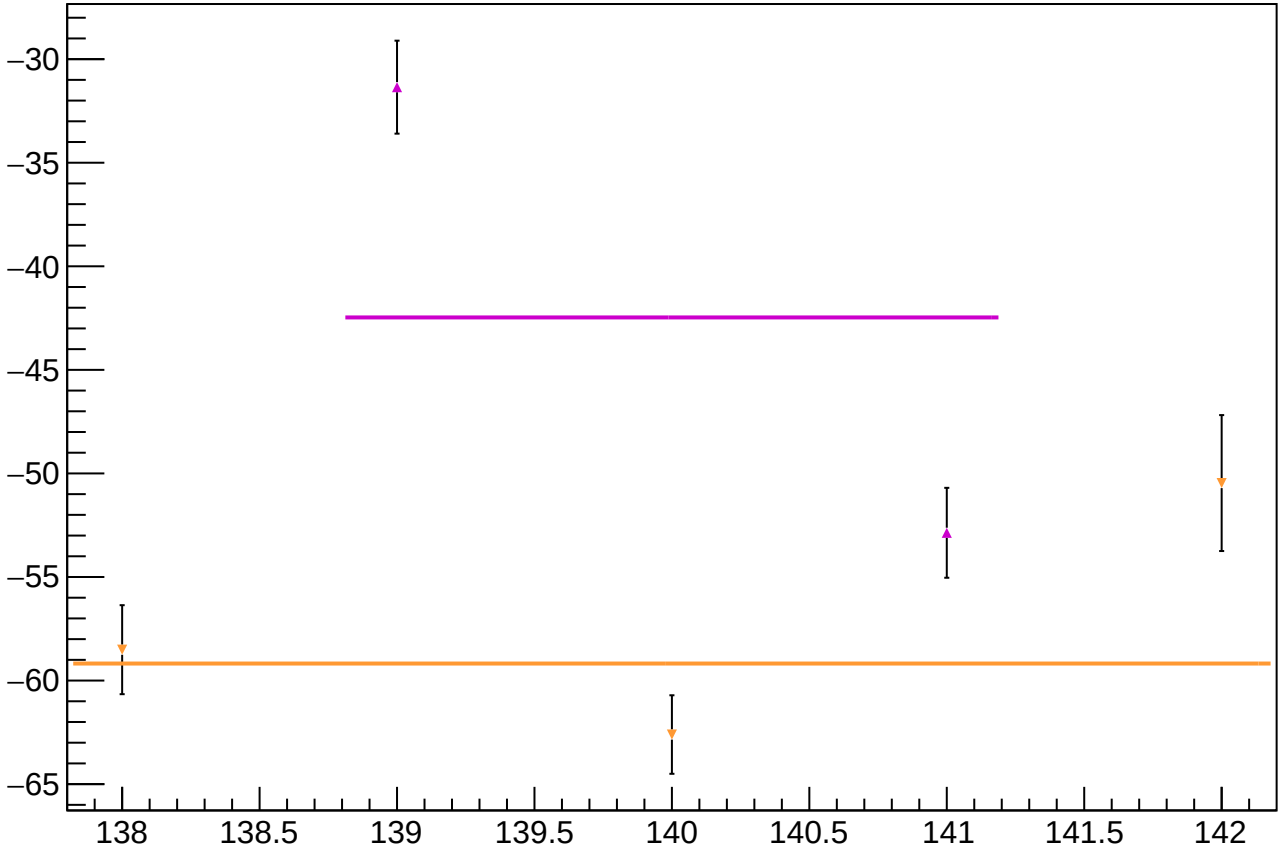
Left In: 0.399+/-0.008 χ^2/NDF:125.3/1

+ sign 0.356+/-0.006 χ^2/NDF: 782.1/19

All: 0.341+/-0.004 χ^2/NDF: 2092.4/40

- sign 0.326+/-0.006 χ^2/NDF: 1296.9/20

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -59.178+/-1.304 χ^2/NDF:10.4/2

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

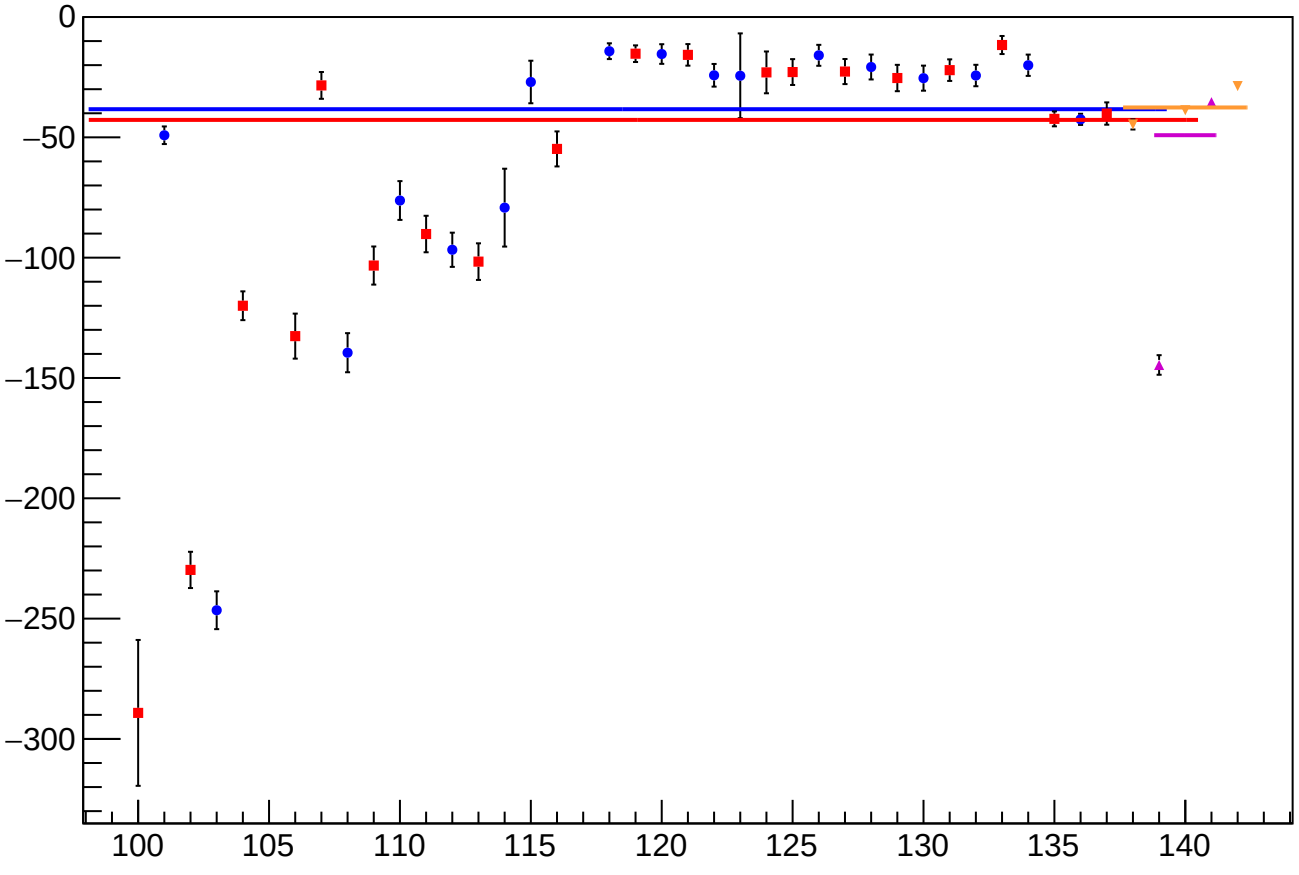
Left In: -42.469+/-1.560 χ^2/NDF:47.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.305+/-1.001 χ^2/NDF: 125.4/4

- 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: -37.590+/-1.068 χ^2/NDF:30.2/2

Right Out: -42.756+/-1.211 χ^2/NDF: 1341.6/18

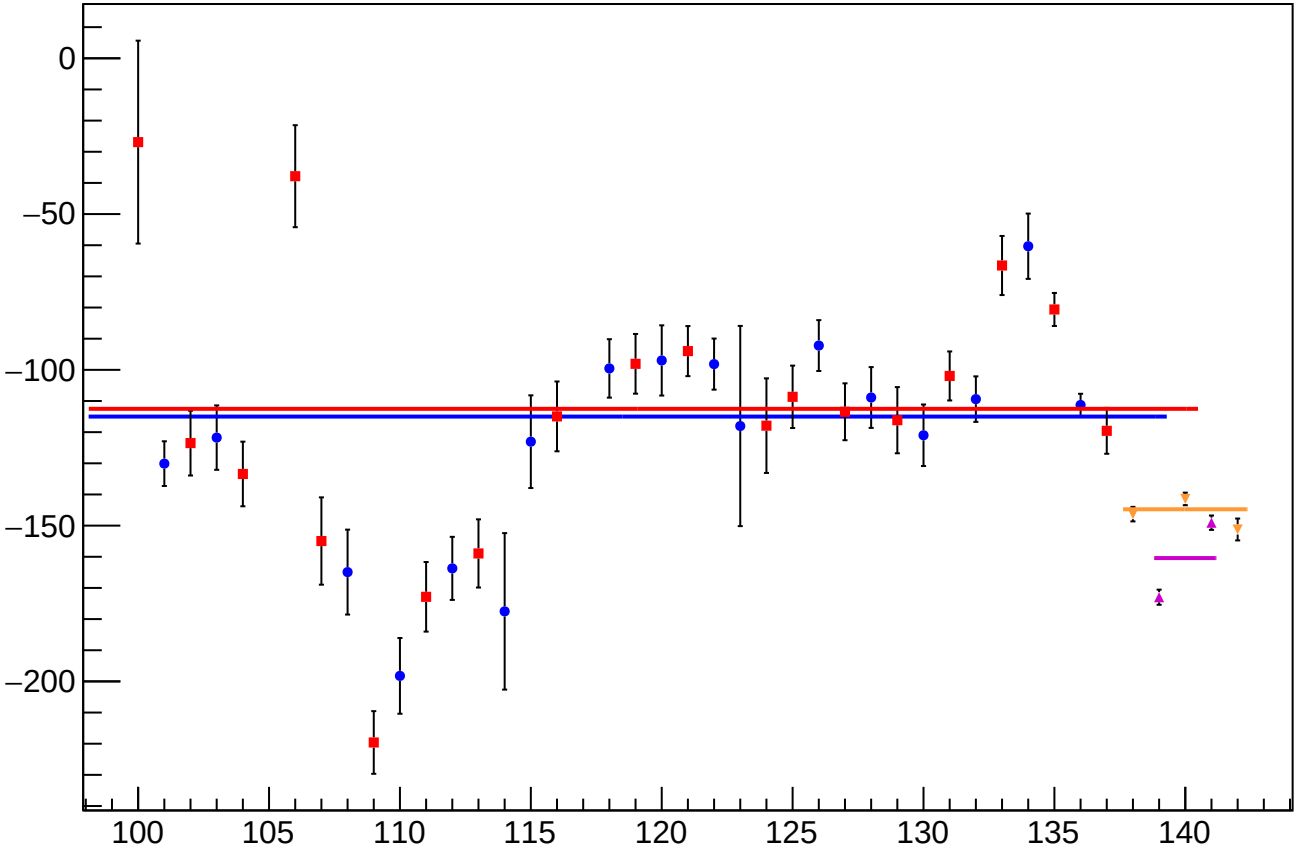
Left In: -49.110+/-1.443 χ^2/NDF:629.1/1

+ sign -37.927+/-0.779 χ^2/NDF: 1163.0/19

All: -41.008+/-0.596 χ^2/NDF: 3183.0/40

- sign -45.380+/-0.927 χ^2/NDF: 1982.1/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996+/-2.072 χ^2/NDF: 141.8/16

Left Out: -144.752+/-1.399 χ^2/NDF:6.6/2

Right Out: -112.510+/-2.207 χ^2/NDF: 273.1/18

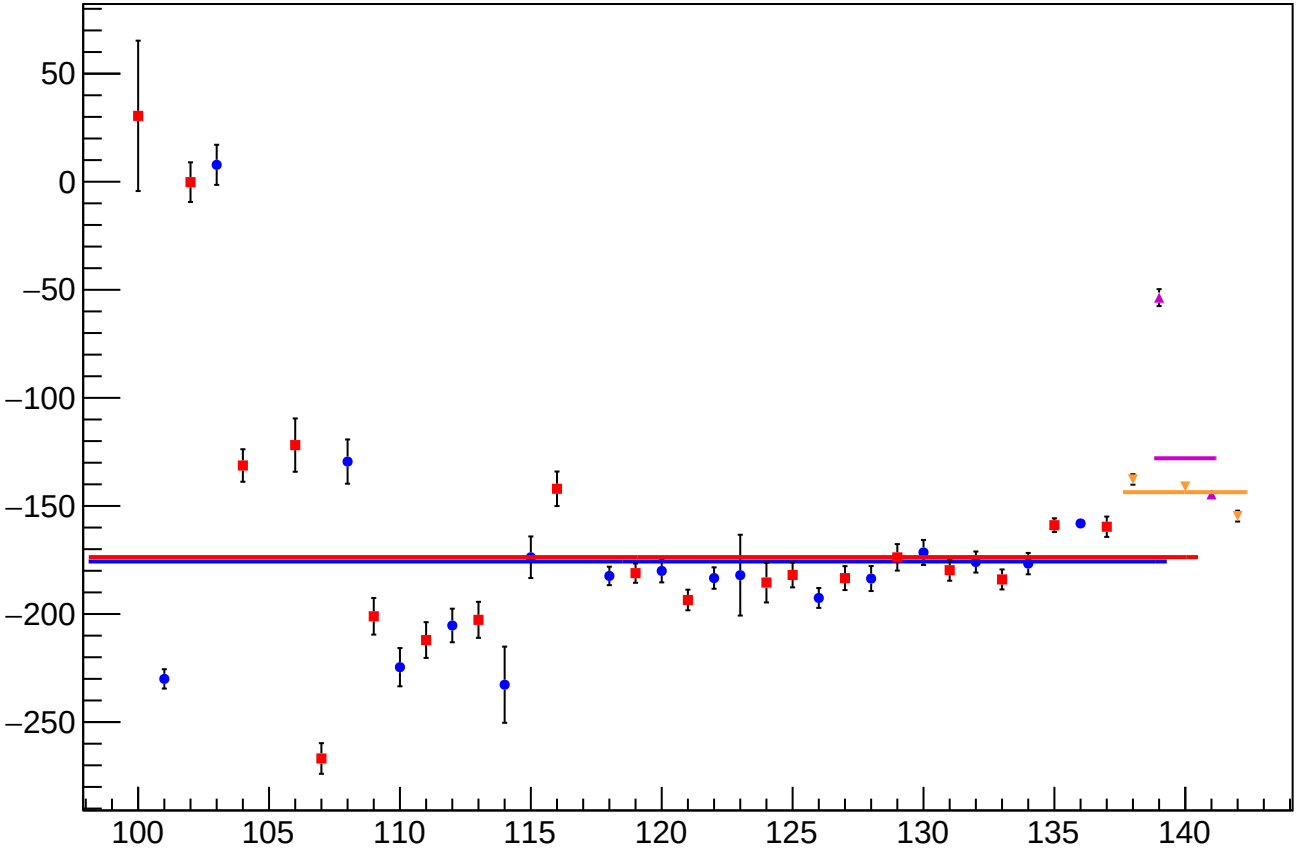
Left In: -160.415+/-1.673 χ^2/NDF:51.0/1

+ sign -135.436+/-1.160 χ^2/NDF: 290.0/19

All: -138.665+/-0.875 χ^2/NDF: 931.4/40

- sign -142.932+/-1.333 χ^2/NDF: 623.4/20

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696+/-1.268 χ^2/NDF: 692.9/16

Left Out: -143.626+/-1.276 χ^2/NDF:27.3/2

Right Out: -173.666+/-1.356 χ^2/NDF: 737.7/18

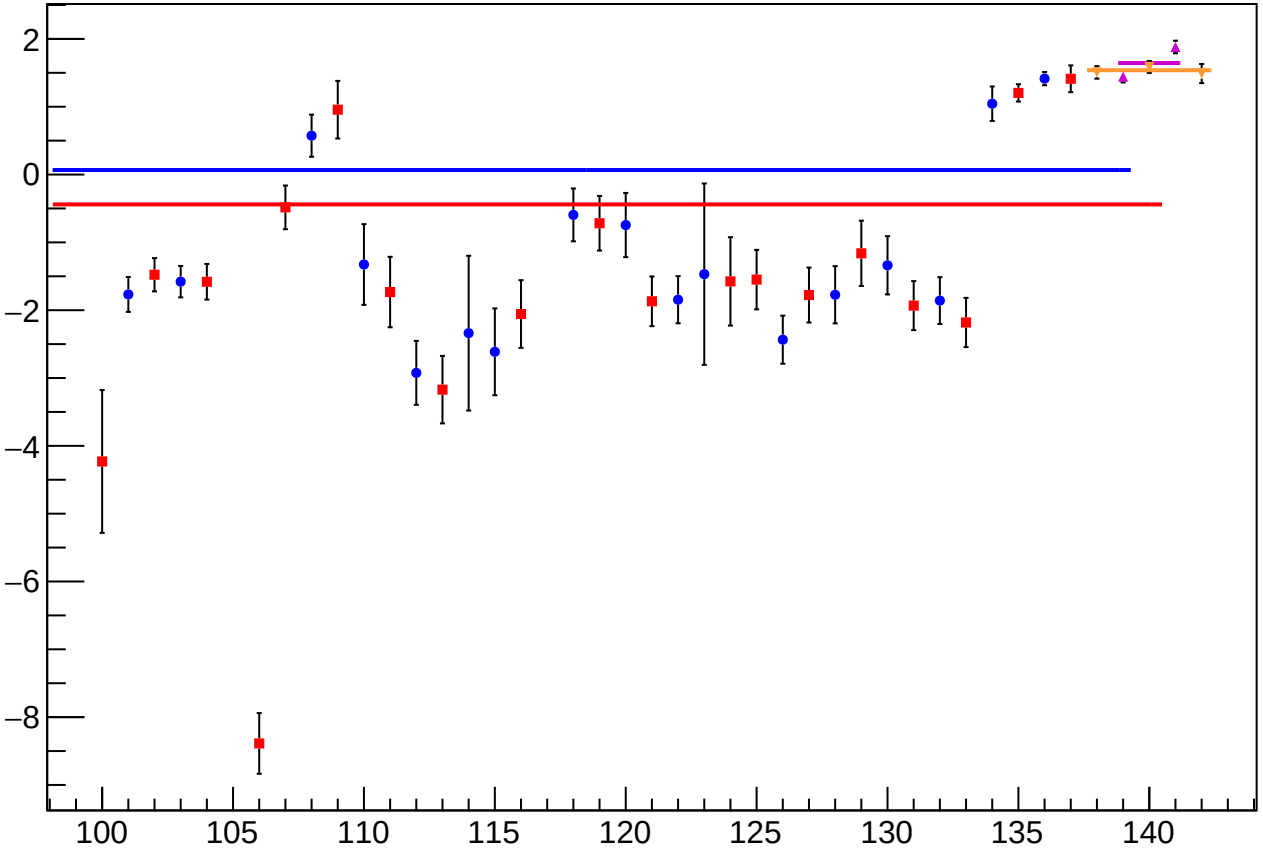
Left In: -127.946+/-1.681 χ^2/NDF:440.0/1

+ sign -159.765+/-0.899 χ^2/NDF: 1038.2/19

All: -158.031+/-0.684 χ^2/NDF: 2673.1/40

- sign -155.642+/-1.055 χ^2/NDF: 1626.0/20

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.538+/-0.058 χ^2/NDF:0.5/2

Right Out: -0.440+/-0.071 χ^2/NDF: 754.9/18

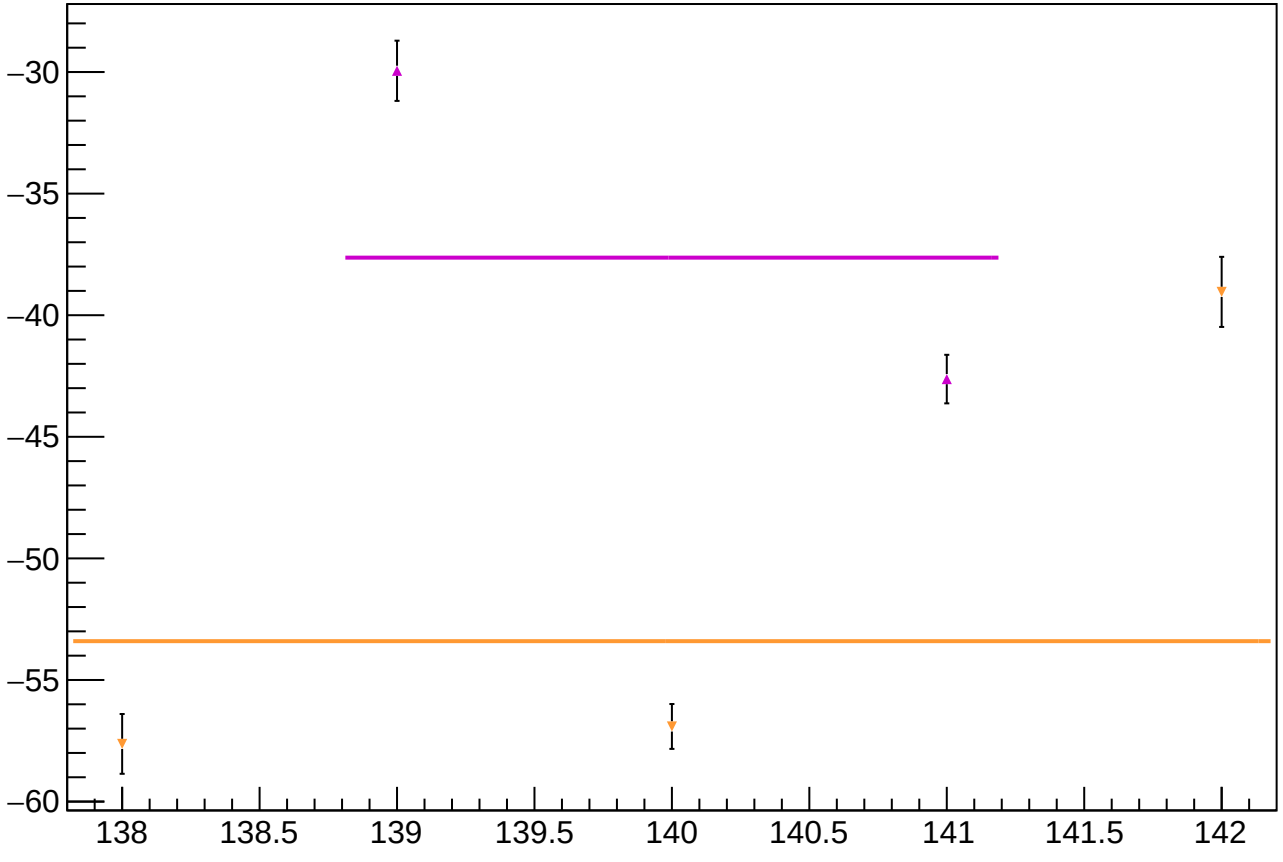
Left In: 1.645+/-0.063 χ^2/NDF:11.8/1

+ sign 0.907+/-0.044 χ^2/NDF: 802.4/19

All: 0.823+/-0.032 χ^2/NDF: 2057.5/40

- sign 0.725+/-0.047 χ^2/NDF: 1247.1/20

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -53.403+/-0.657 χ^2/NDF:125.6/2

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

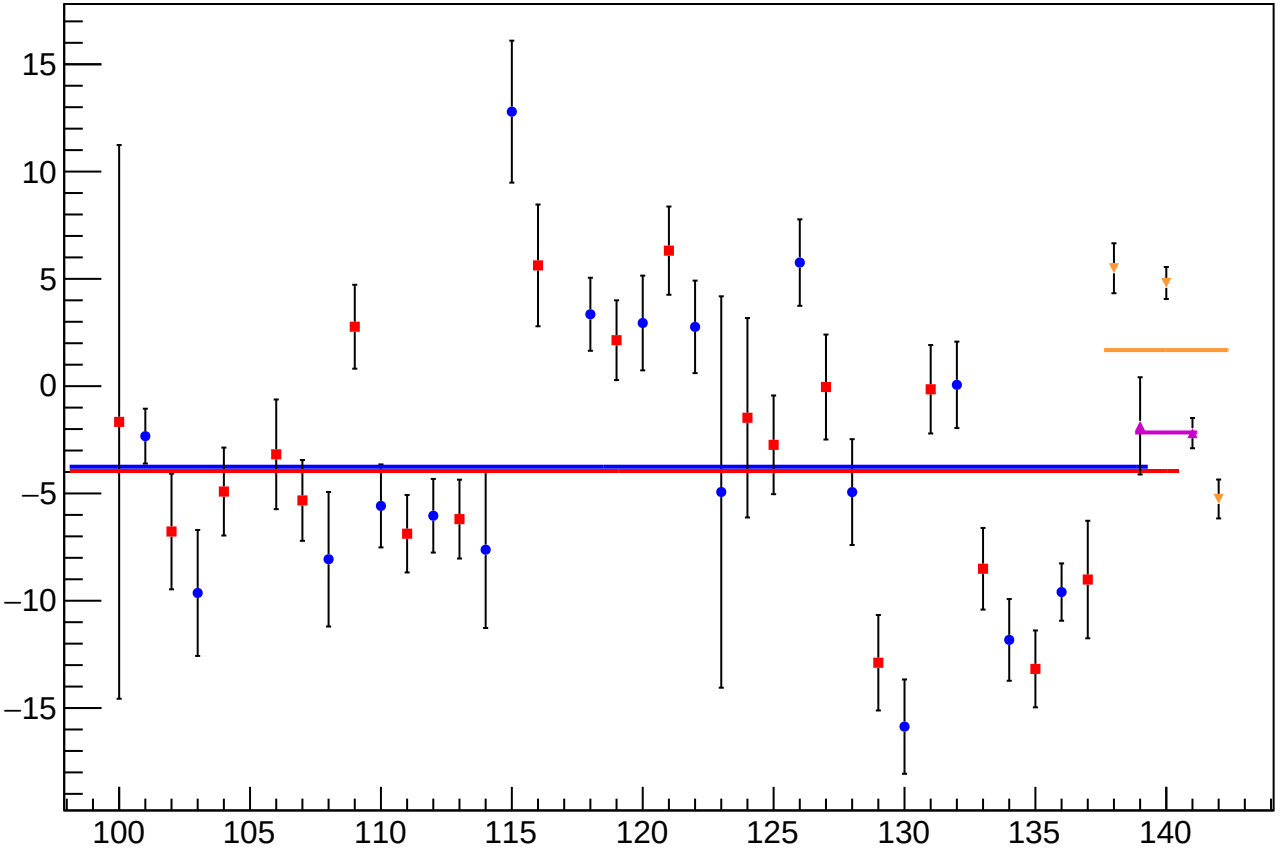
Left In: -37.633+/-0.777 χ^2/NDF:63.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -46.833+/-0.502 χ^2/NDF: 429.3/4

- 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: 1.680+/-0.516 χ^2/NDF:86.9/2

Right Out: -3.954+/-0.507 χ^2/NDF: 123.3/18

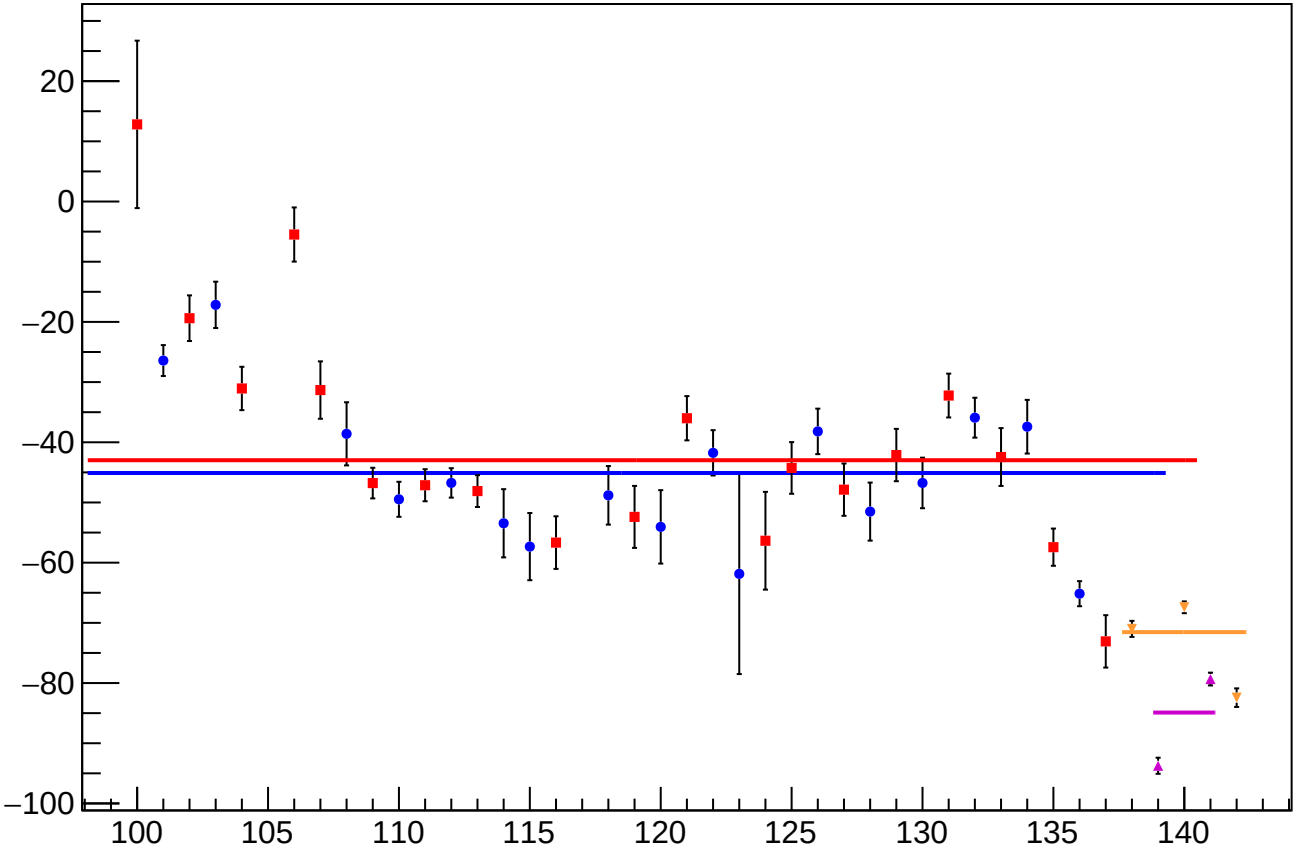
Left In: -2.159+/-0.674 χ^2/NDF:0.0/1

+ sign -1.150+/-0.357 χ^2/NDF: 310.0/19

All: -2.093+/-0.268 χ^2/NDF: 453.8/40

- sign -3.305+/-0.405 χ^2/NDF: 127.9/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101+/-0.881 χ^2/NDF: 229.9/16

Left Out: -71.539+/-0.704 χ^2/NDF:67.6/2

Right Out: -42.979+/-0.877 χ^2/NDF: 248.9/18

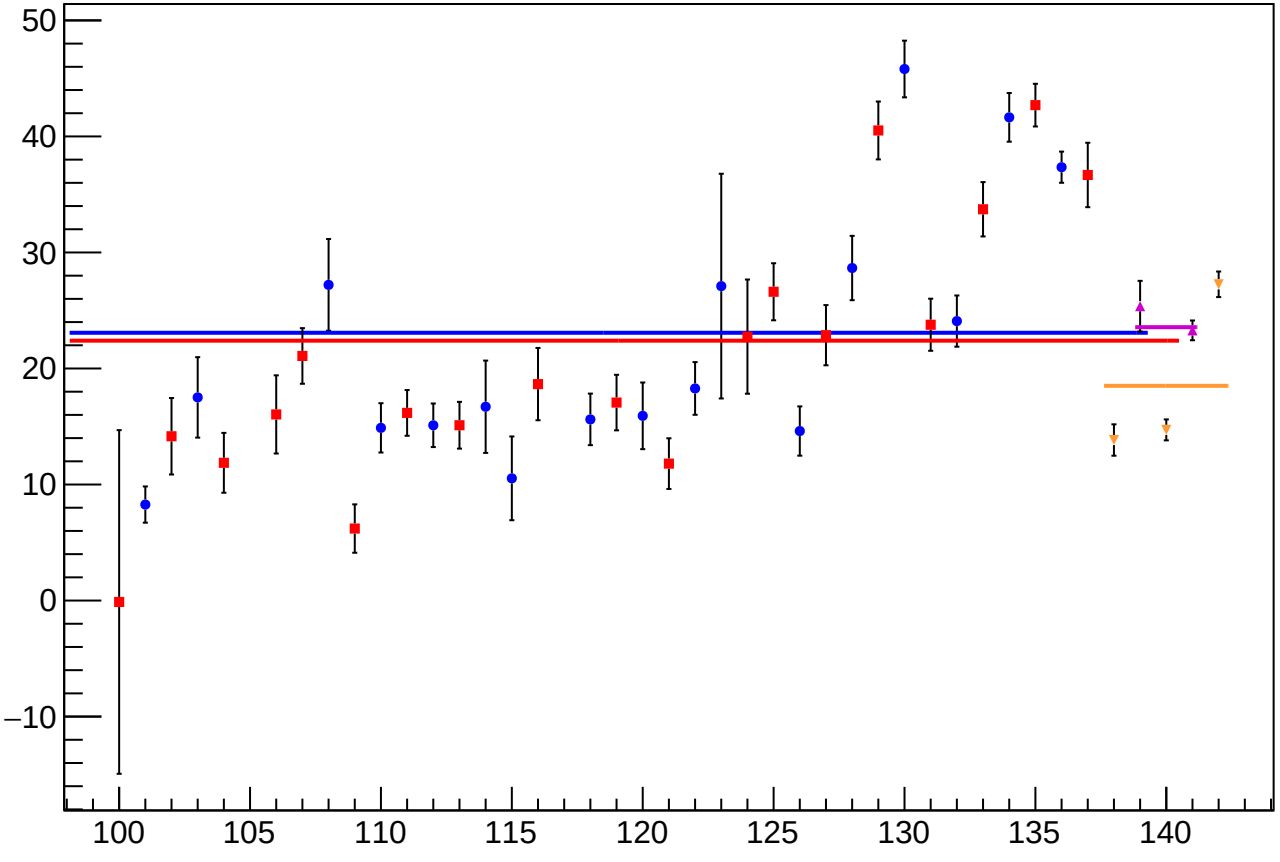
Left In: -84.901+/-0.832 χ^2/NDF:71.1/1

+ sign -61.242+/-0.550 χ^2/NDF: 847.5/19

All: -62.974+/-0.406 χ^2/NDF: 2392.1/40

- sign -65.062+/-0.604 χ^2/NDF: 1522.6/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2/NDF: 461.1/16

Left Out: 18.505+/-0.620 χ^2/NDF:92.8/2

Right Out: 22.397+/-0.572 χ^2/NDF: 370.3/18

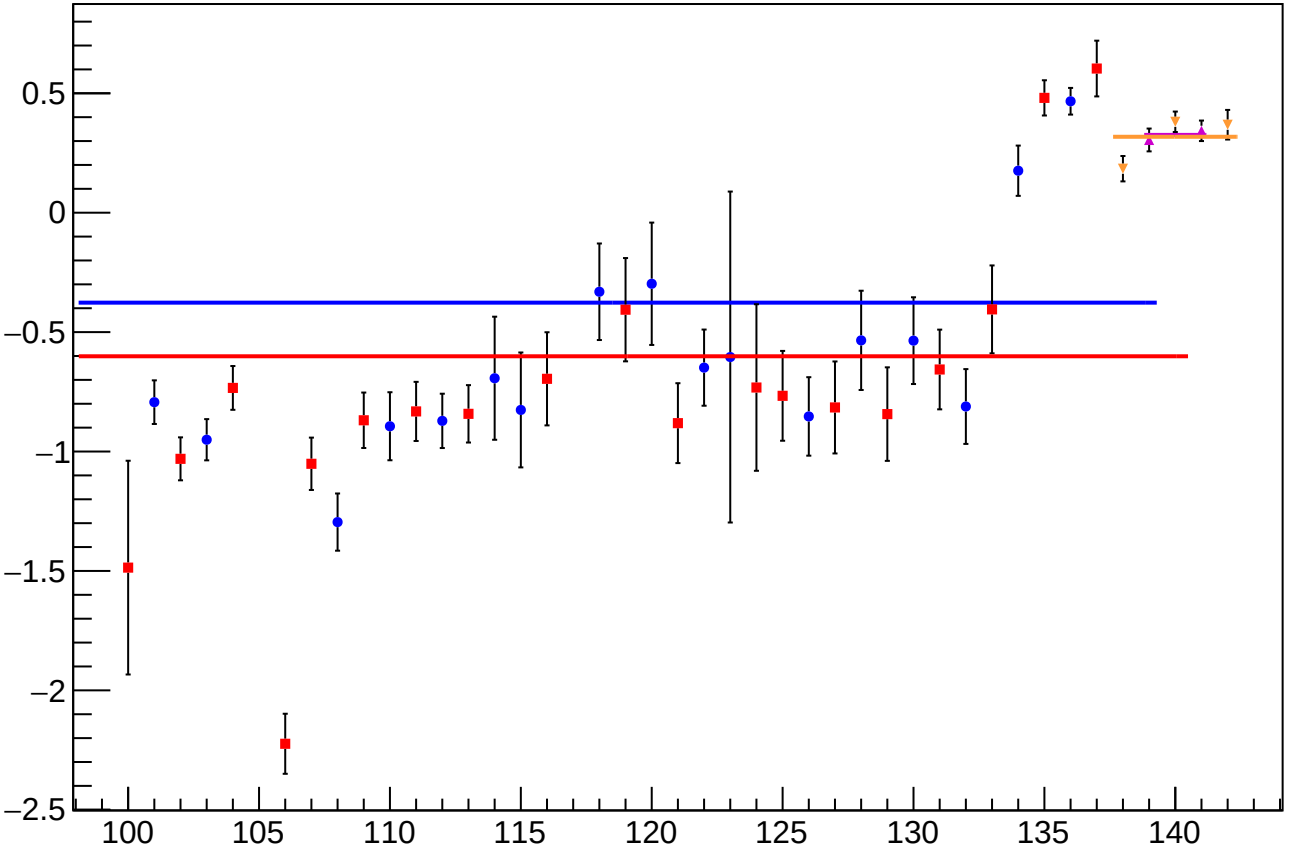
Left In: 23.561+/-0.794 χ^2/NDF:0.8/1

+ sign 21.042+/-0.414 χ^2/NDF: 584.1/19

All: 21.819+/-0.309 χ^2/NDF: 964.5/40

- sign 22.795+/-0.464 χ^2/NDF: 372.5/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377+/-0.030 χ^2/NDF: 437.1/16

Left Out: 0.318+/-0.029 χ^2/NDF:9.1/2

Right Out: -0.601+/-0.030 χ^2/NDF: 555.6/18

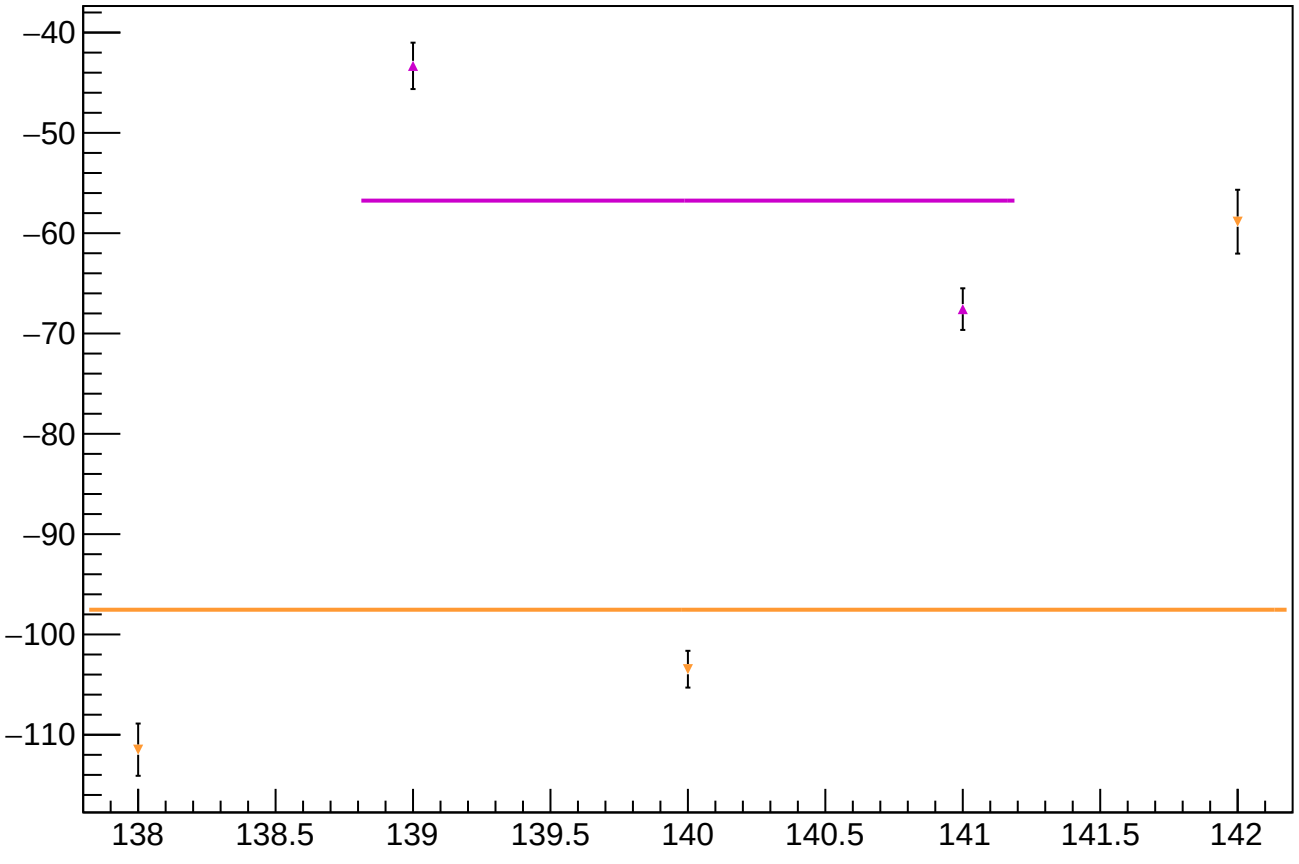
Left In: 0.326+/-0.032 χ^2/NDF:0.4/1

+ sign -0.021+/-0.021 χ^2/NDF: 719.5/19

All: -0.089+/-0.015 χ^2/NDF: 1742.9/40

- sign -0.164+/-0.022 χ^2/NDF: 1001.4/20

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -97.535+/-1.356 χ^2/NDF:187.0/2

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

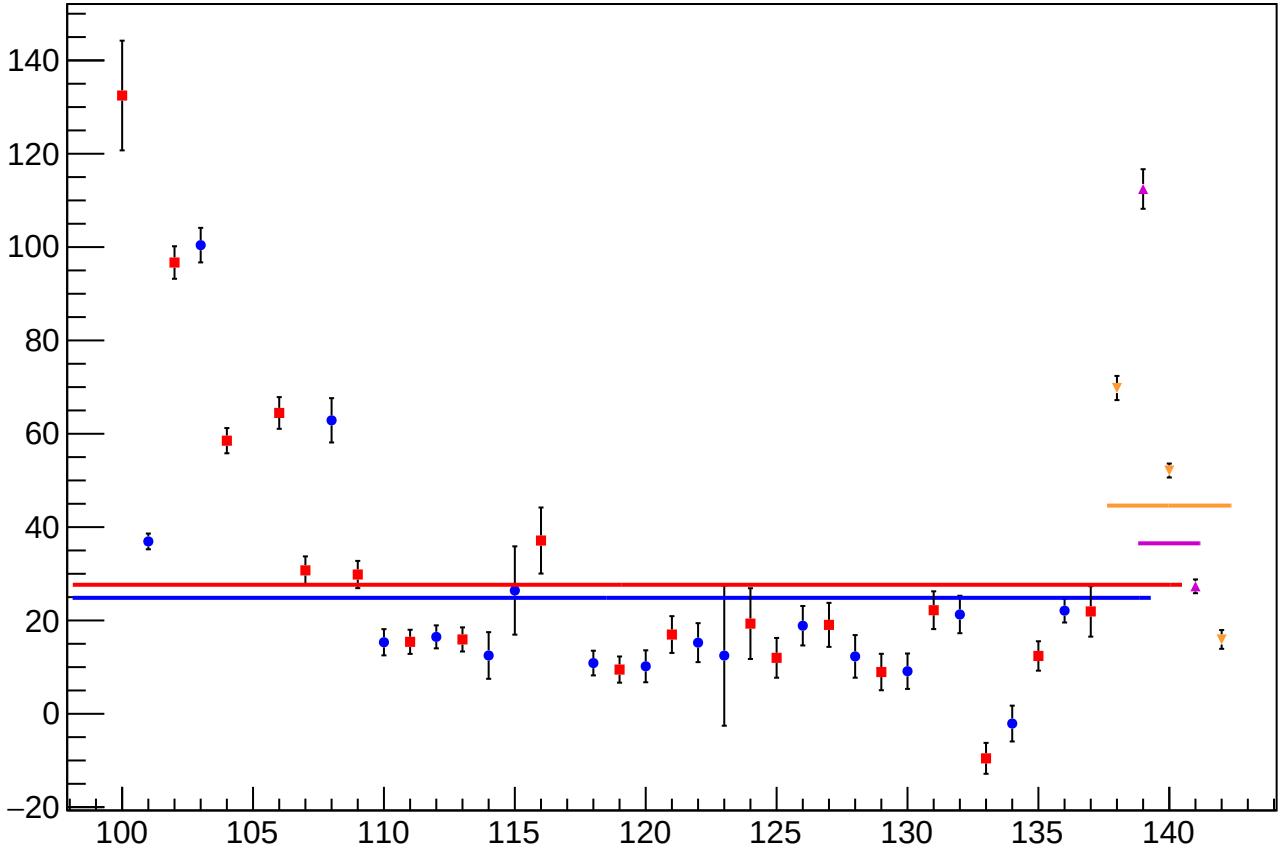
Left In: -56.753+/-1.544 χ^2/NDF:60.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -79.781+/-1.019 χ^2/NDF: 641.8/4

- 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: 44.613+/-1.091 χ^2/NDF:322.8/2

Right Out: 27.648+/-0.810 χ^2/NDF: 1009.2/18

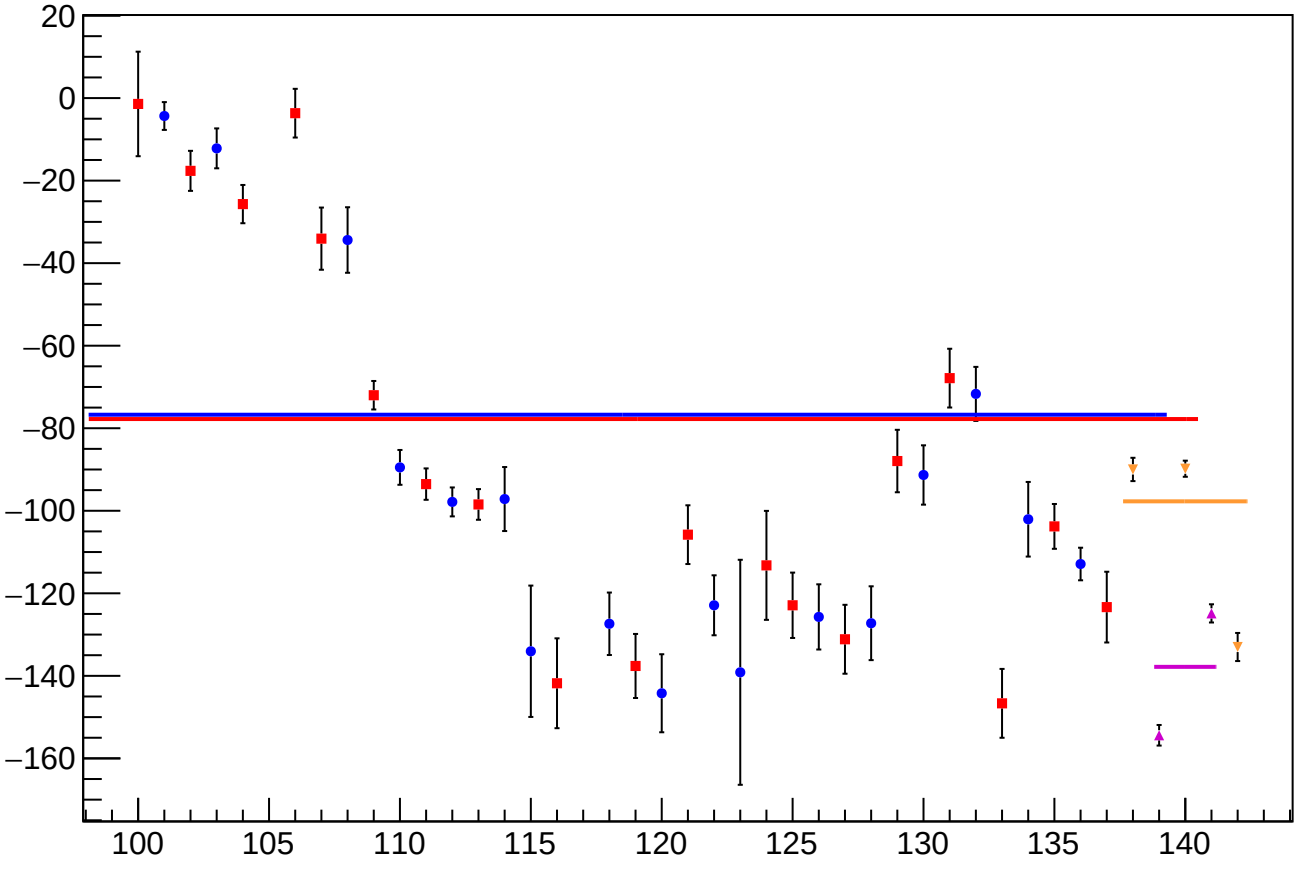
Left In: 36.525+/-1.395 χ^2/NDF:359.1/1

+ sign 31.771+/-0.645 χ^2/NDF: 1227.0/19

All: 30.906+/-0.475 χ^2/NDF: 2629.5/40

- sign 29.887+/-0.701 χ^2/NDF: 1398.5/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -97.715+/-1.452 χ^2/NDF:131.3/2

Right Out: -77.773+/-1.352 χ^2/NDF: 871.8/18

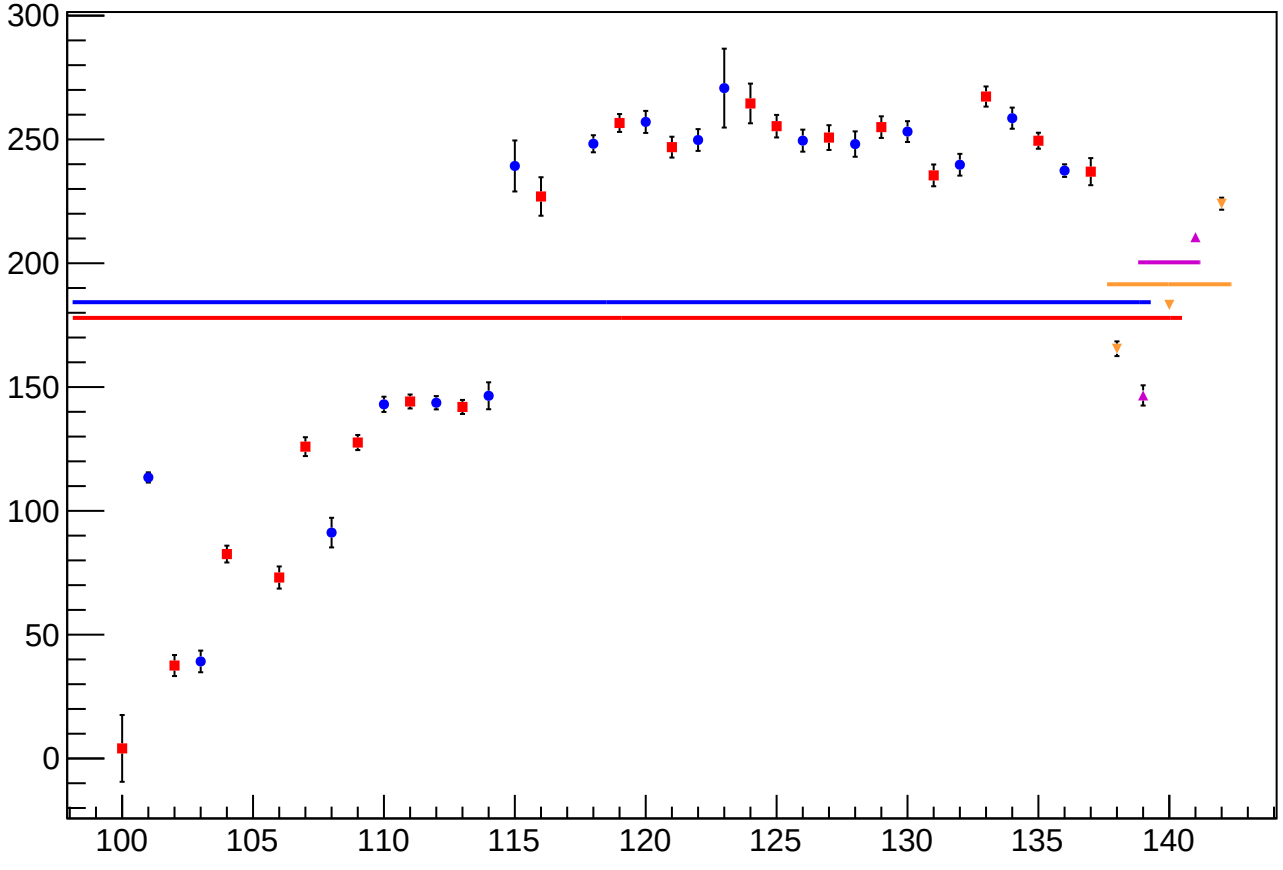
Left In: -137.819+/-1.653 χ^2/NDF:78.6/1

+ sign -86.928+/-1.012 χ^2/NDF: 1280.7/19

All: -94.138+/-0.728 χ^2/NDF: 3126.4/40

- sign -101.844+/-1.047 χ^2/NDF: 1740.8/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271+/-0.914 χ^2/NDF: 5401.0/16

Left Out: 191.511+/-1.305 χ^2/NDF:276.3/2

Right Out: 177.930+/-0.924 χ^2/NDF: 6330.9/18

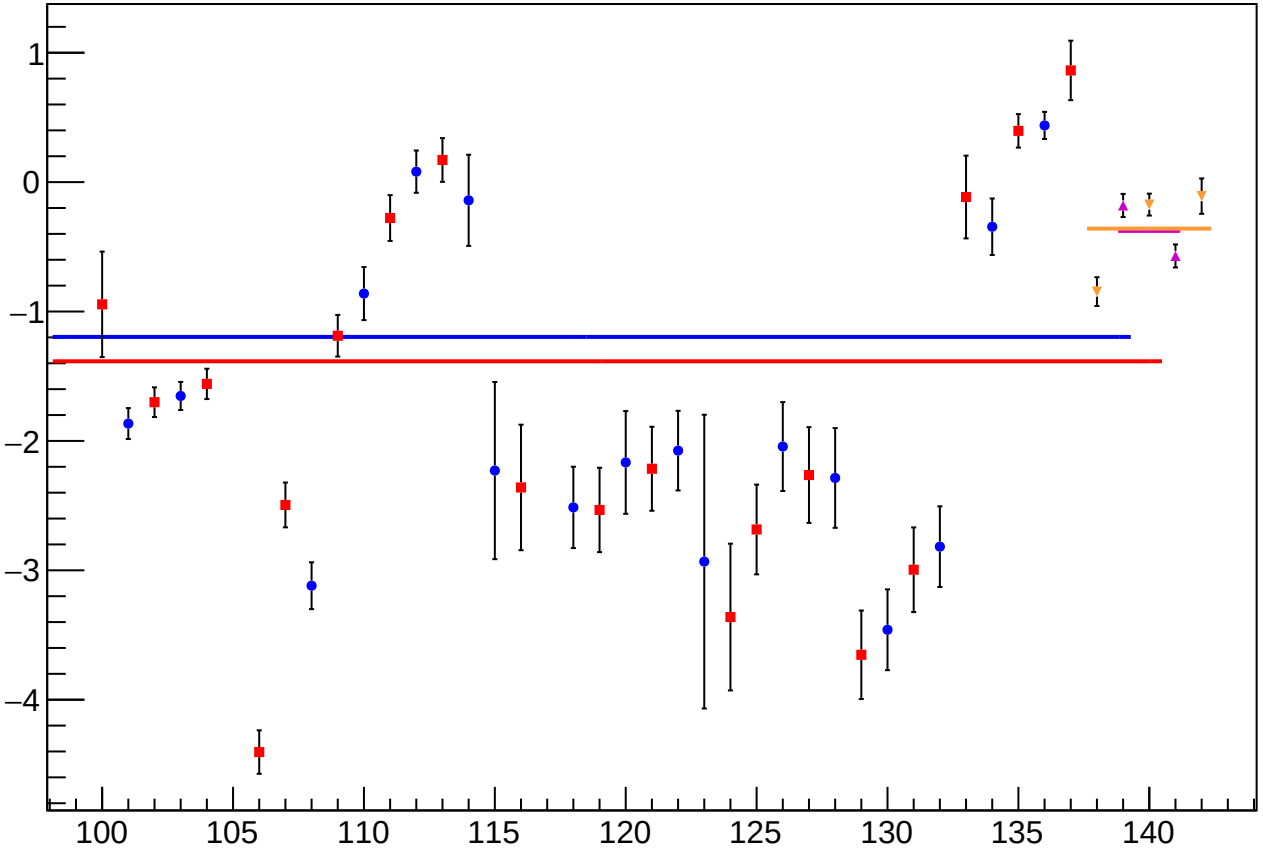
Left In: 200.373+/-1.630 χ^2/NDF:205.3/1

+ sign 186.652+/-0.748 χ^2/NDF: 5697.9/19

All: 185.135+/-0.548 χ^2/NDF: 12386.4/40

- sign 183.385+/-0.804 χ^2/NDF: 6679.7/20

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.359+/-0.060 χ^2/NDF:27.3/2

Right Out: -1.385+/-0.046 χ^2/NDF: 924.4/18

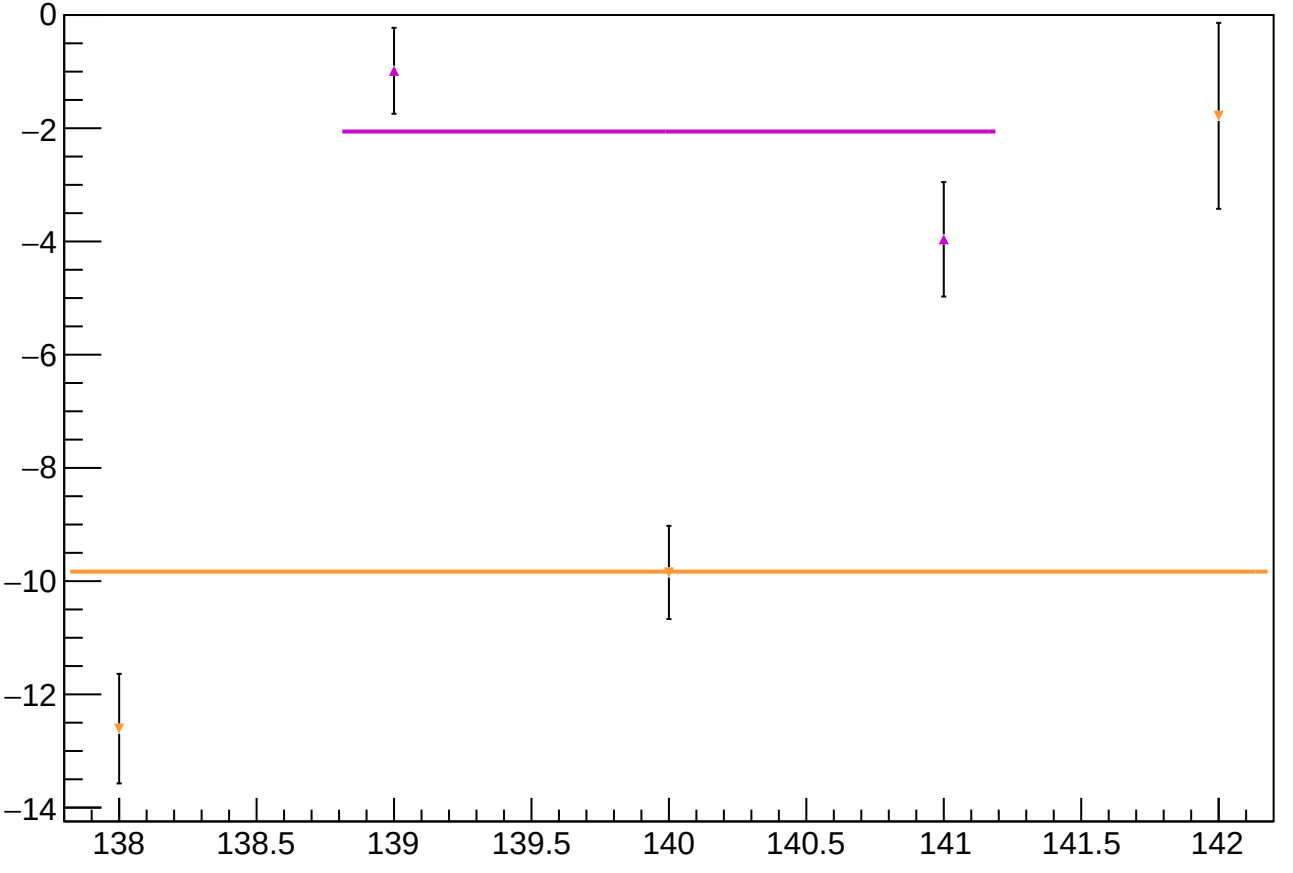
Left In: -0.377+/-0.063 χ^2/NDF:9.6/1

+ sign -0.872+/-0.038 χ^2/NDF: 767.9/19

All: -0.956+/-0.026 χ^2/NDF: 1878.9/40

- sign -1.037+/-0.037 χ^2/NDF: 1101.3/20

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -9.832+/-0.586 χ^2/NDF:32.2/2

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

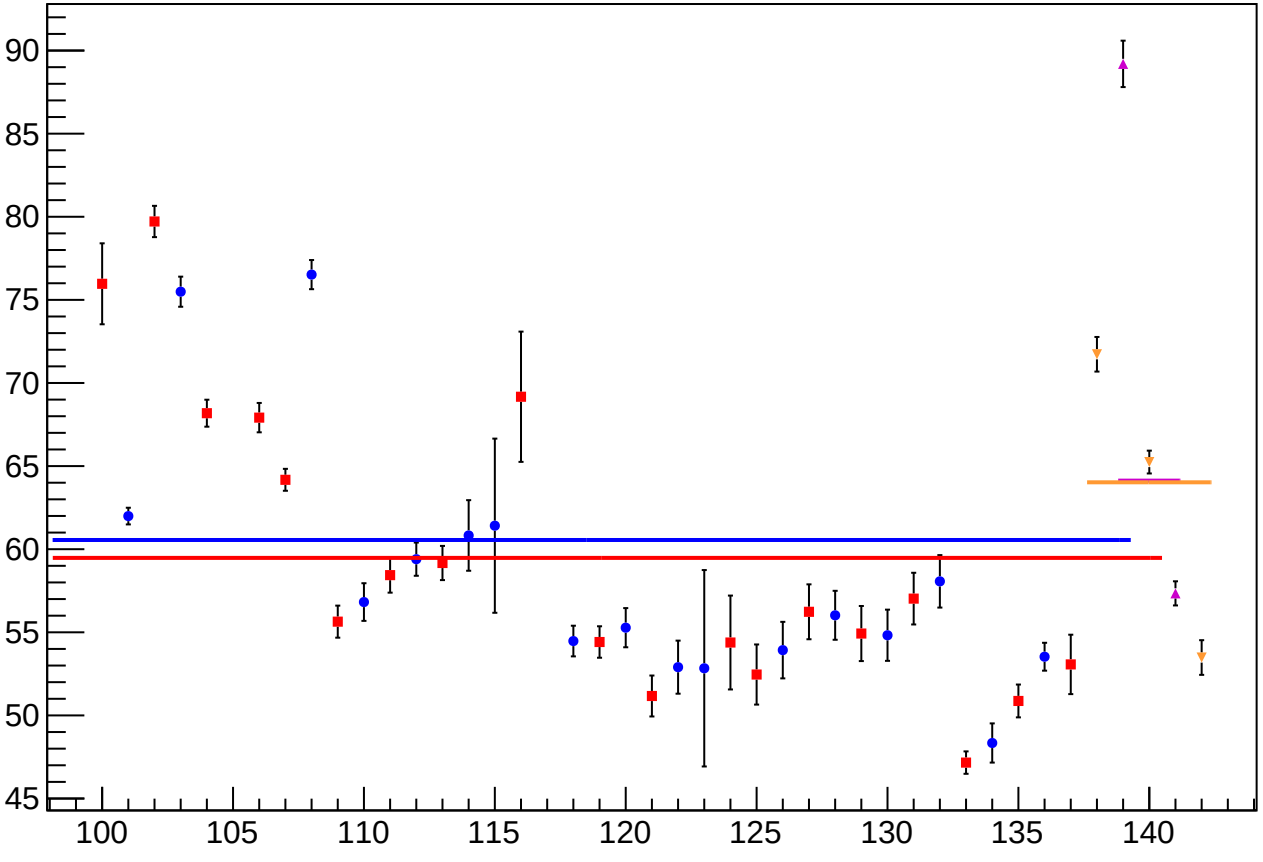
Left In: -2.058+/-0.607 χ^2/NDF:5.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.083+/-0.421 χ^2/NDF: 122.7/4

- 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: 64.024+/-0.502 χ^2/NDF:160.0/2

Right Out: 59.477+/-0.248 χ^2/NDF: 1317.0/18

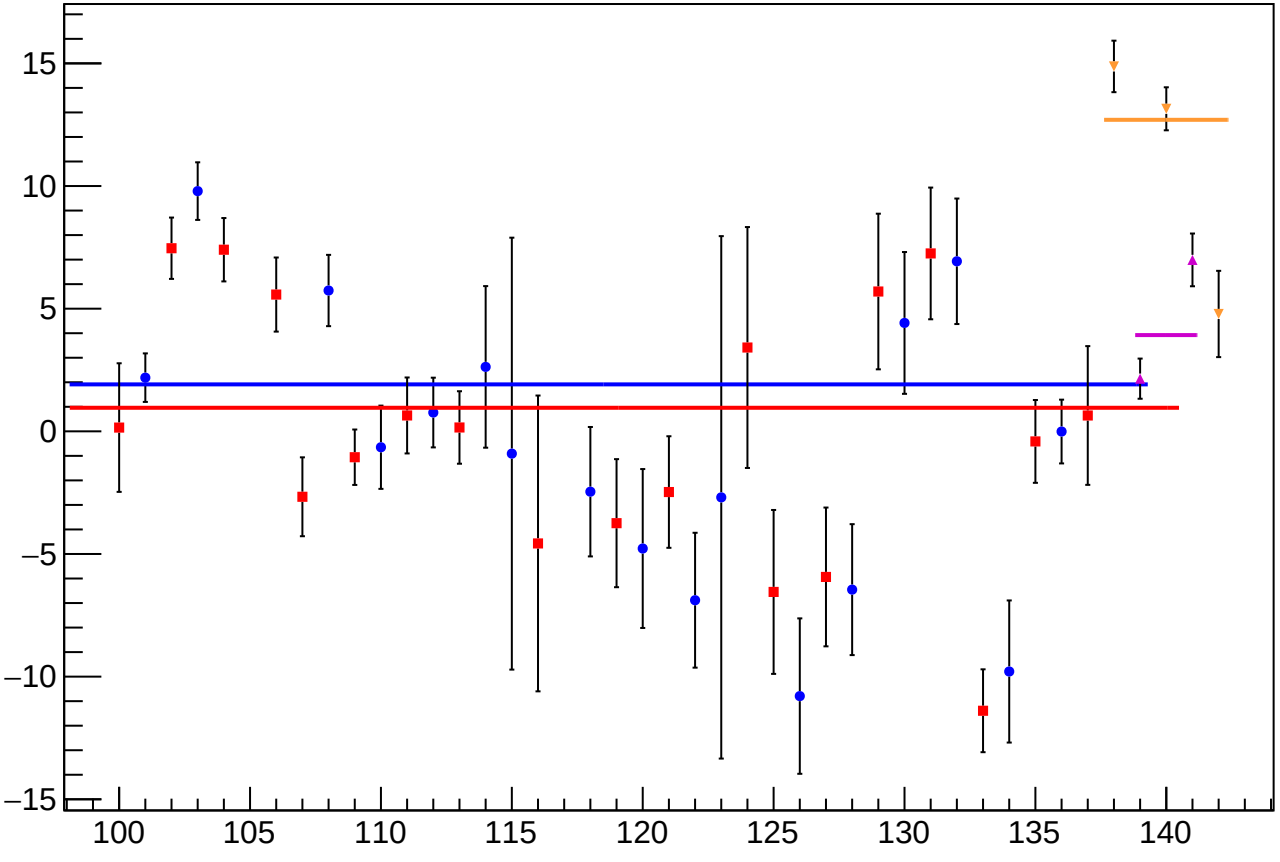
Left In: 64.125+/-0.644 χ^2/NDF:409.8/1

+ sign 61.294+/-0.232 χ^2/NDF: 1128.3/19

All: 60.684+/-0.164 χ^2/NDF: 2914.3/40

- sign 60.077+/-0.231 χ^2/NDF: 1772.1/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914+/-0.458 χ^2/NDF: 121.6/16

Left Out: 12.699+/-0.629 χ^2/NDF:24.8/2

Right Out: 0.960+/-0.424 χ^2/NDF: 149.5/18

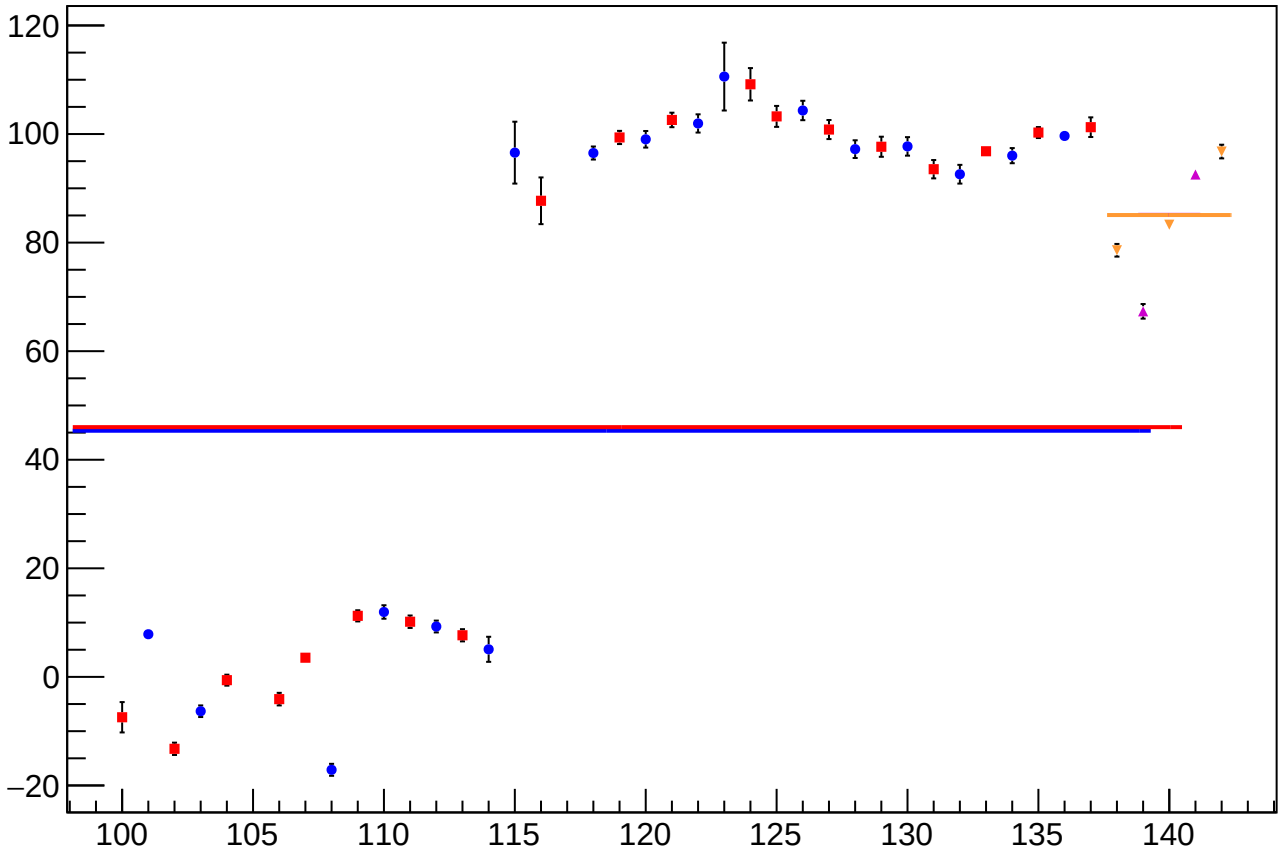
Left In: 3.924+/-0.651 χ^2/NDF:12.8/1

+ sign 5.652+/-0.370 χ^2/NDF: 338.8/19

All: 3.671+/-0.256 χ^2/NDF: 570.8/40

- sign 1.843+/-0.355 χ^2/NDF: 176.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344+/-0.303 χ^2/NDF: 25071.0/16

Left Out: 85.079+/-0.594 χ^2/NDF:121.6/2

Right Out: 46.007+/-0.289 χ^2/NDF: 28219.9/18

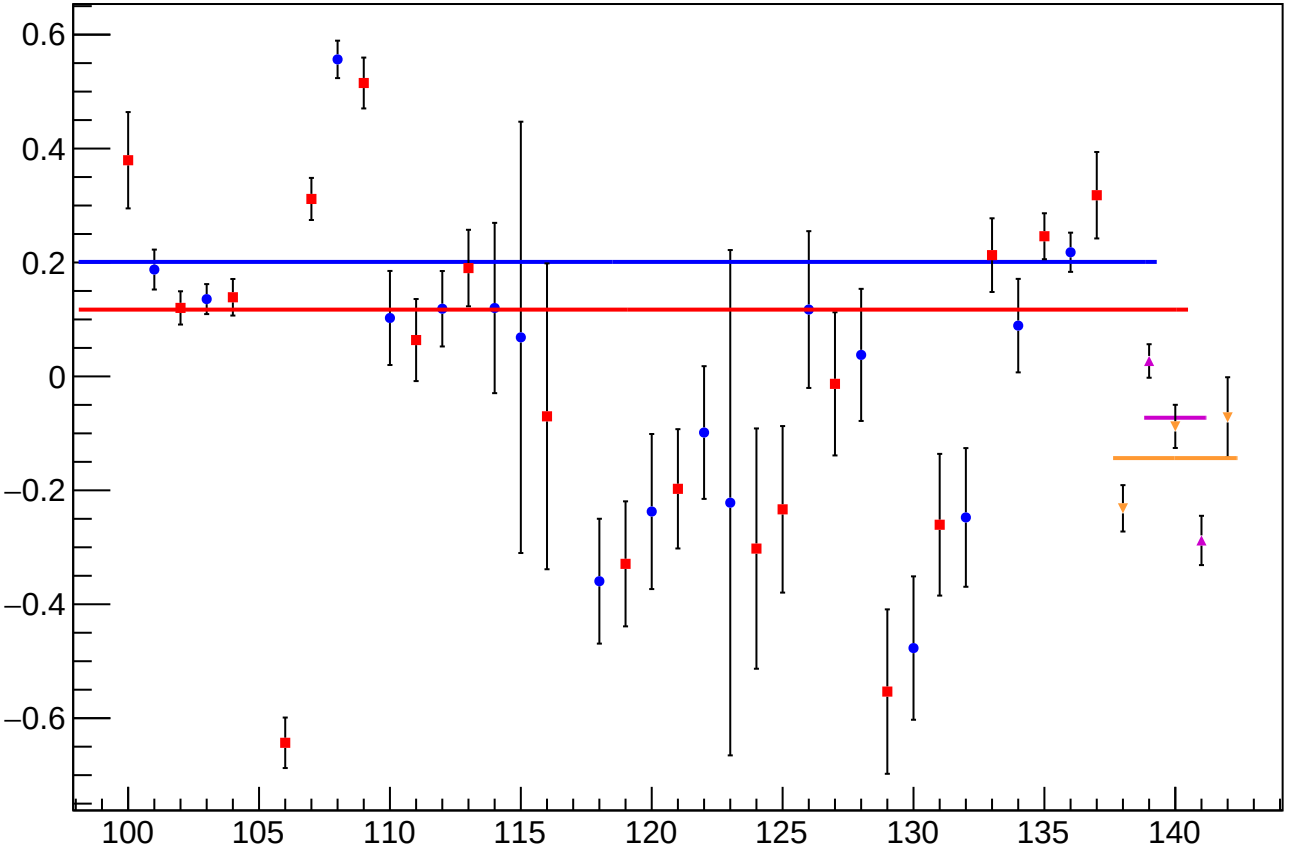
Left In: 85.111+/-0.731 χ^2/NDF:247.0/1

+ sign 53.551+/-0.270 χ^2/NDF: 28739.2/19

All: 52.424+/-0.191 χ^2/NDF: 59713.9/40

- sign 51.306+/-0.269 χ^2/NDF: 30940.0/20

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201+/-0.014 χ^2/NDF: 217.8/16

Left Out: -0.143+/-0.026 χ^2/NDF:7.9/2

Right Out: 0.117+/-0.013 χ^2/NDF: 500.1/18

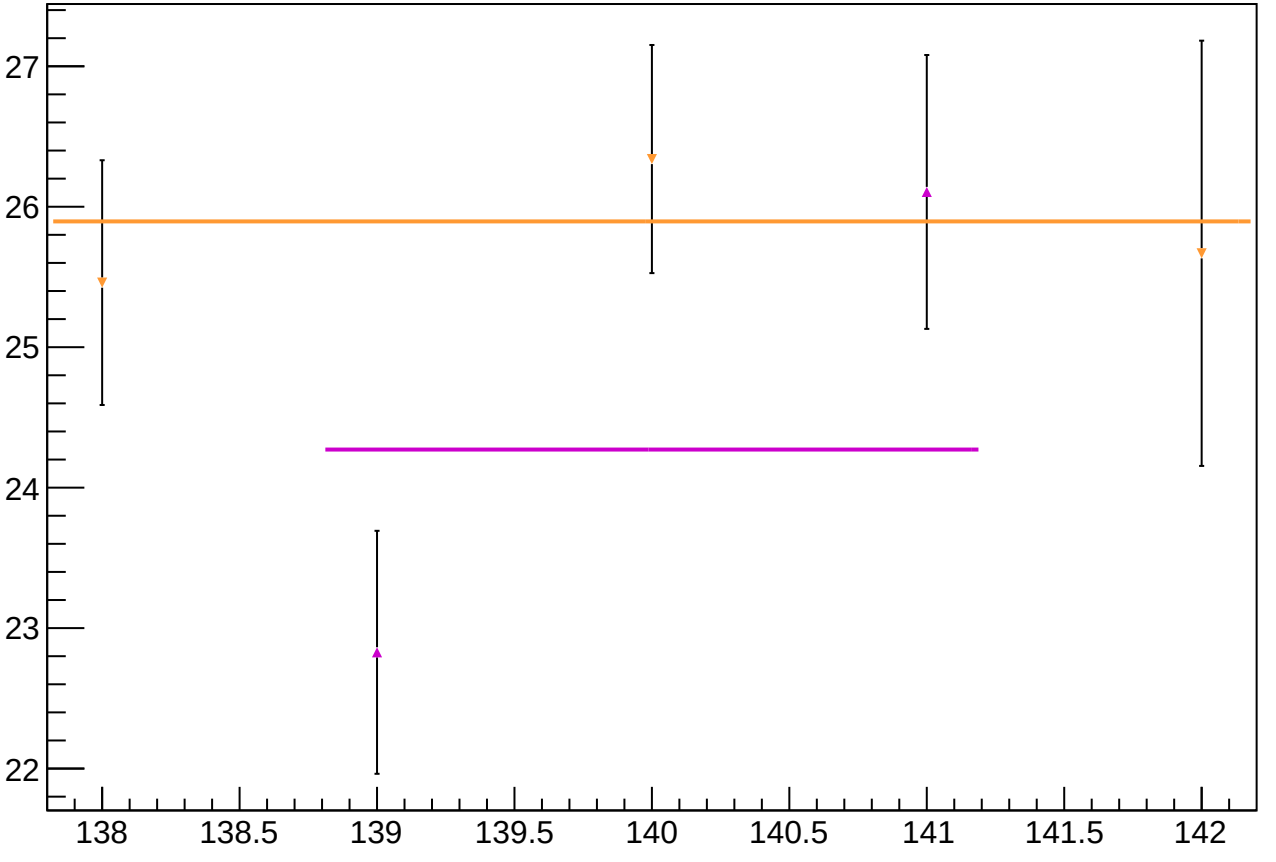
Left In: -0.073+/-0.024 χ^2/NDF:36.3/1

+ sign 0.122+/-0.012 χ^2/NDF: 363.1/19

All: 0.097+/-0.008 χ^2/NDF: 954.8/40

- sign 0.075+/-0.011 χ^2/NDF: 583.7/20

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 25.896+/-0.553 χ^2/NDF:0.6/2

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

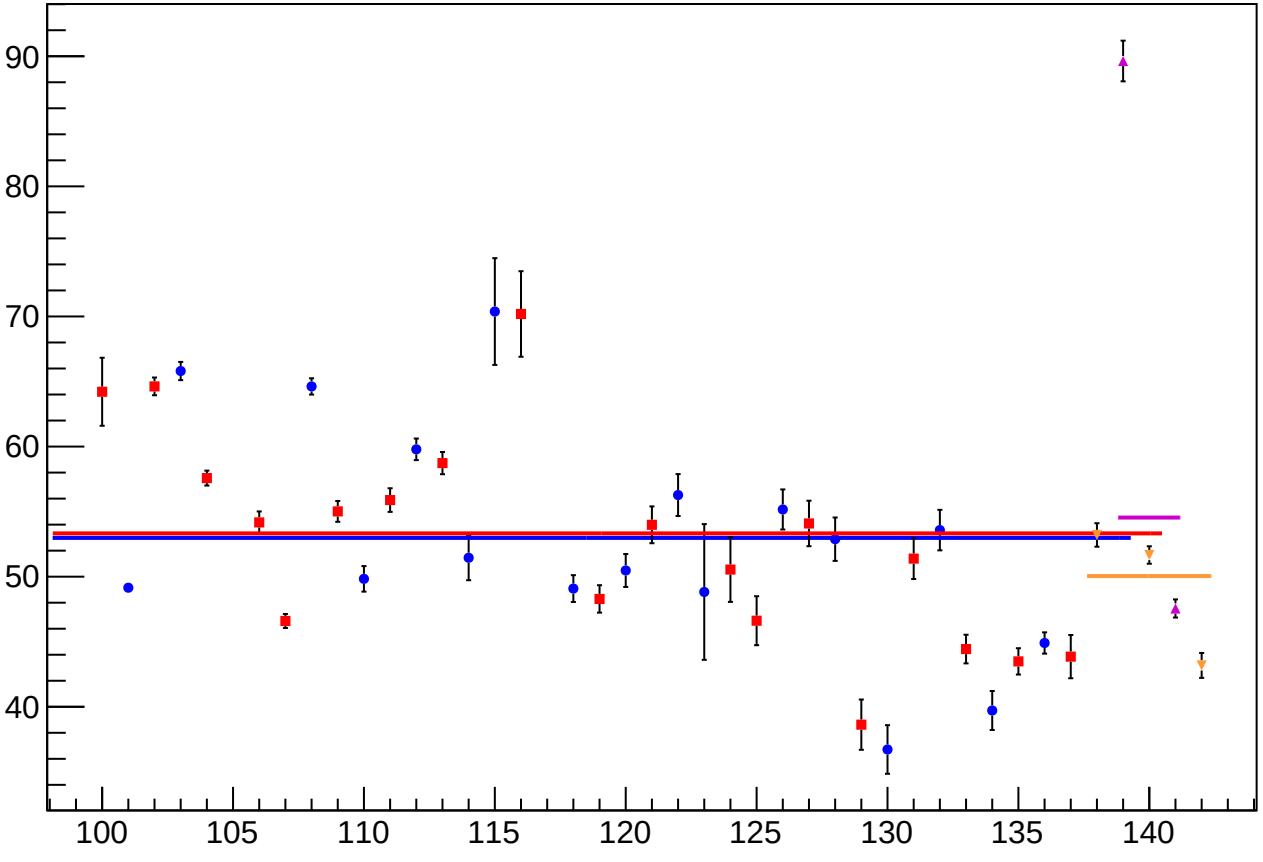
Left In: 24.271+/-0.647 χ^2/NDF:6.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 25.210+/-0.420 χ^2/NDF: 10.5/4

- 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: 50.048+/-0.469 χ^2/NDF:69.4/2

Right Out: 53.328+/-0.227 χ^2/NDF: 872.7/18

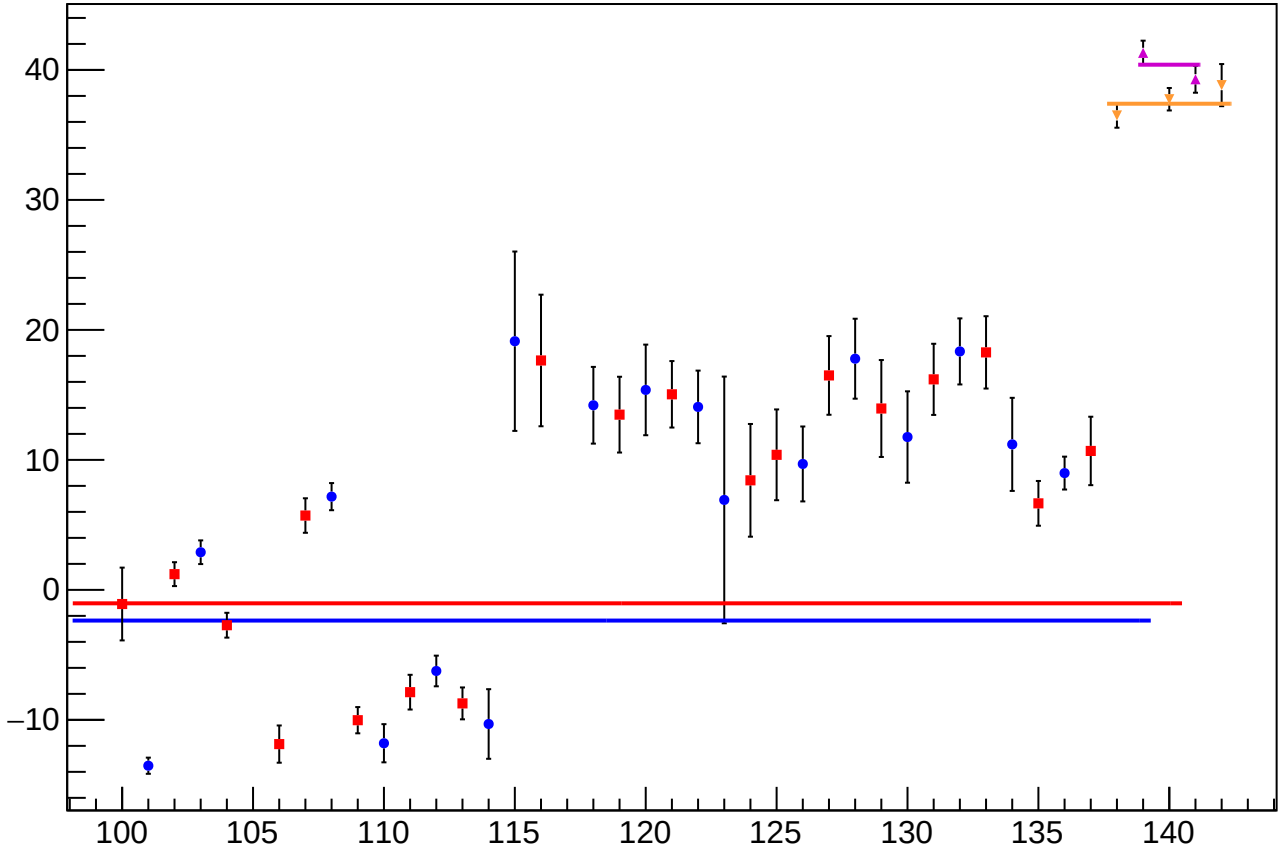
Left In: 54.543+/-0.637 χ^2/NDF:604.3/1

+ sign 52.491+/-0.192 χ^2/NDF: 1299.7/19

All: 52.926+/-0.143 χ^2/NDF: 2791.4/40

- sign 53.464+/-0.214 χ^2/NDF: 1480.2/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361+/-0.364 χ^2/NDF: 840.8/16

Left Out: 37.400+/-0.594 χ^2/NDF:1.8/2

Right Out: -1.035+/-0.377 χ^2/NDF: 507.7/18

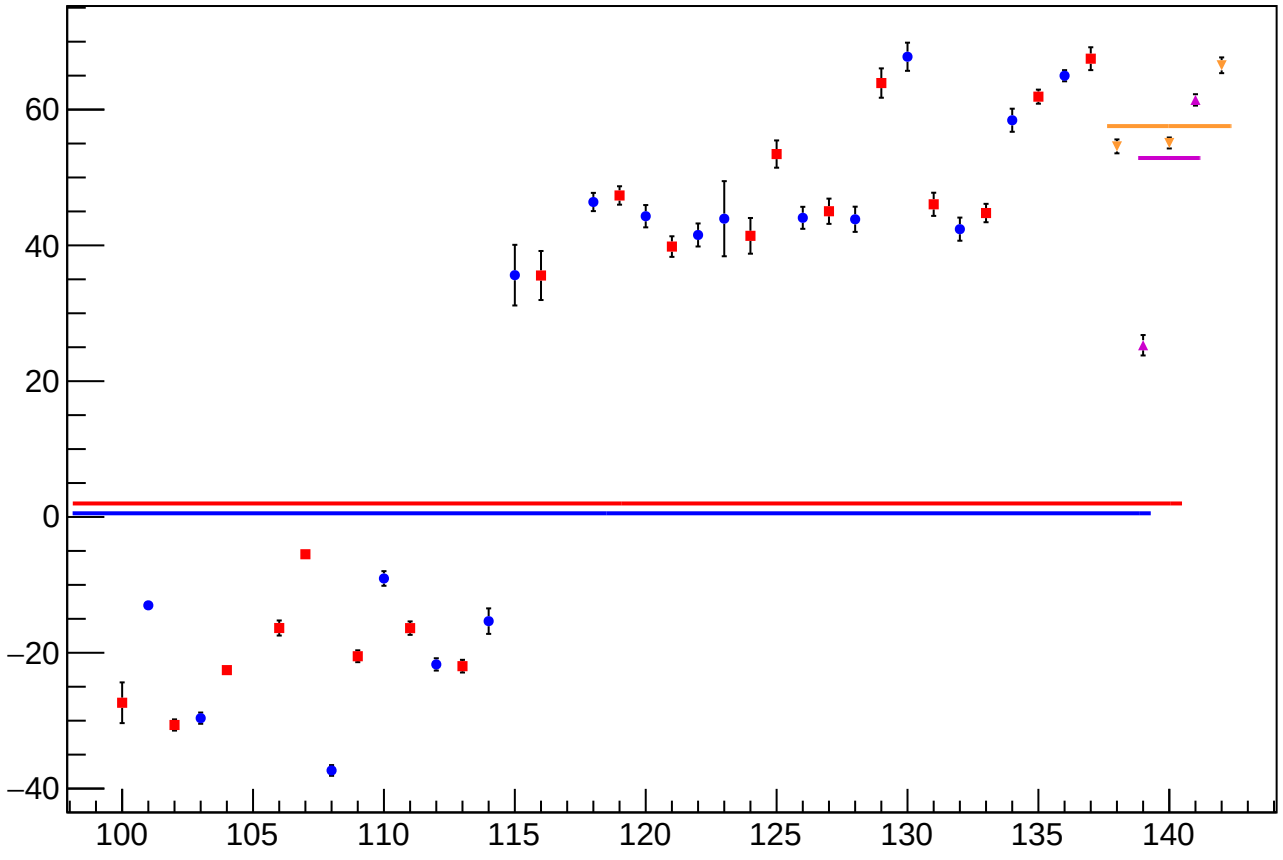
Left In: 40.402+/-0.695 χ^2/NDF:2.1/1

+ sign 8.495+/-0.310 χ^2/NDF: 4103.7/19

All: 8.444+/-0.226 χ^2/NDF: 7361.5/40

- sign 8.386+/-0.331 χ^2/NDF: 3257.7/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541+/-0.247 χ^2/NDF: 18423.8/16

Left Out: 57.568+/-0.557 χ^2/NDF:77.6/2

Right Out: 1.990+/-0.267 χ^2/NDF: 15476.7/18

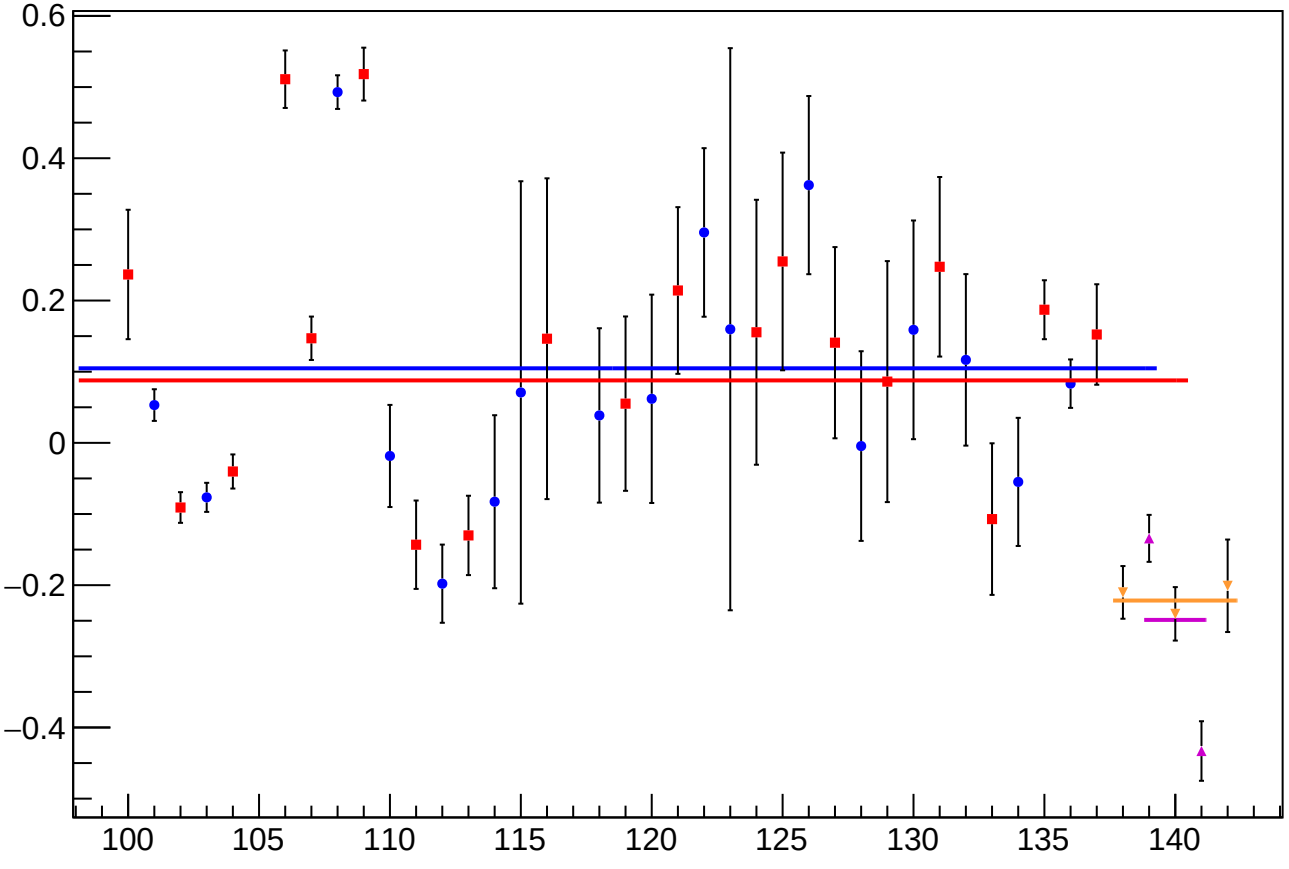
Left In: 52.869+/-0.732 χ^2/NDF:439.8/1

+ sign 9.907+/-0.226 χ^2/NDF: 27276.6/19

All: 9.026+/-0.168 χ^2/NDF: 47488.4/40

- sign 7.939+/-0.250 χ^2/NDF: 20177.8/20

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.222+/-0.024 χ^2/NDF:0.4/2

Right Out: 0.088+/-0.011 χ^2/NDF: 391.0/18

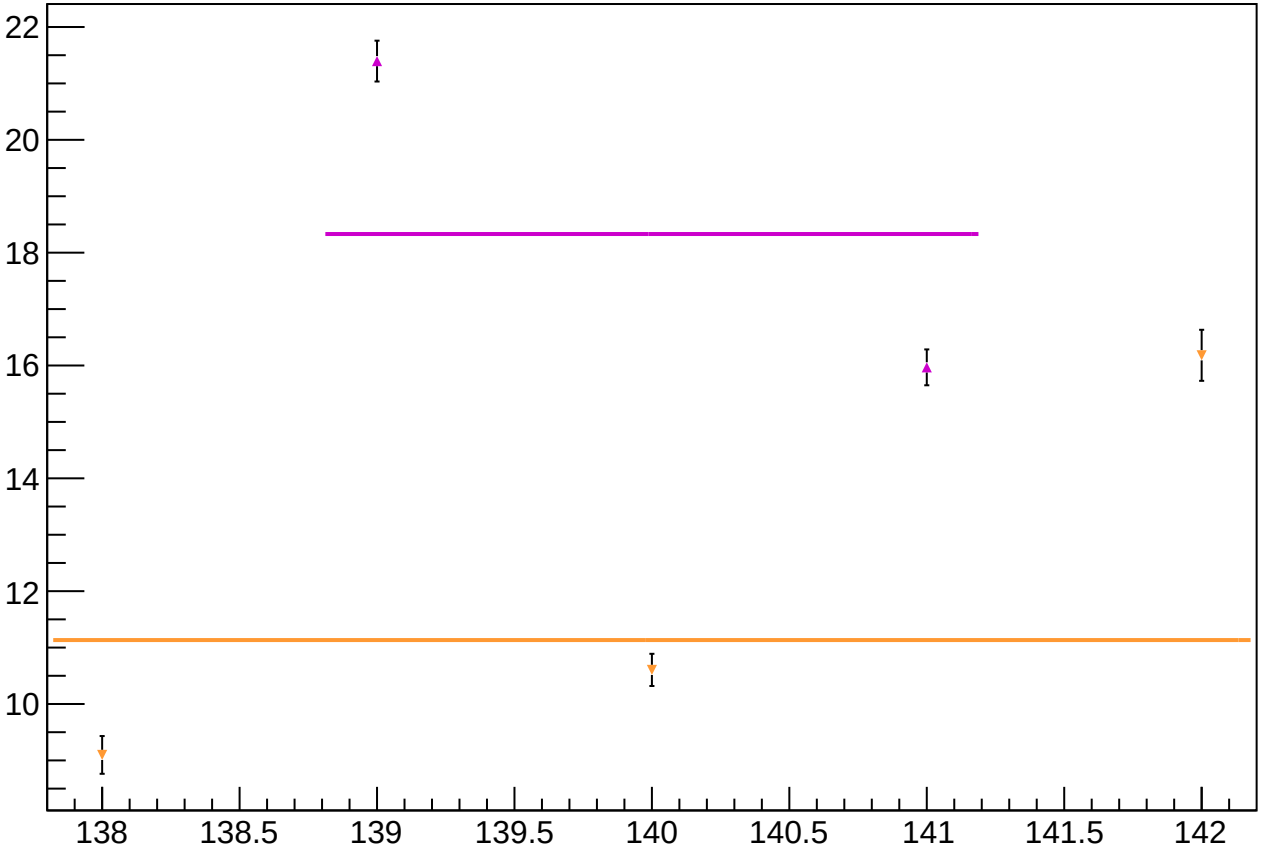
Left In: -0.249+/-0.026 χ^2/NDF:31.4/1

+ sign 0.050+/-0.010 χ^2/NDF: 549.4/19

All: 0.043+/-0.007 χ^2/NDF: 1115.5/40

- sign 0.036+/-0.010 χ^2/NDF: 565.3/20

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 11.133+/-0.196 χ^2/NDF:165.0/2

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

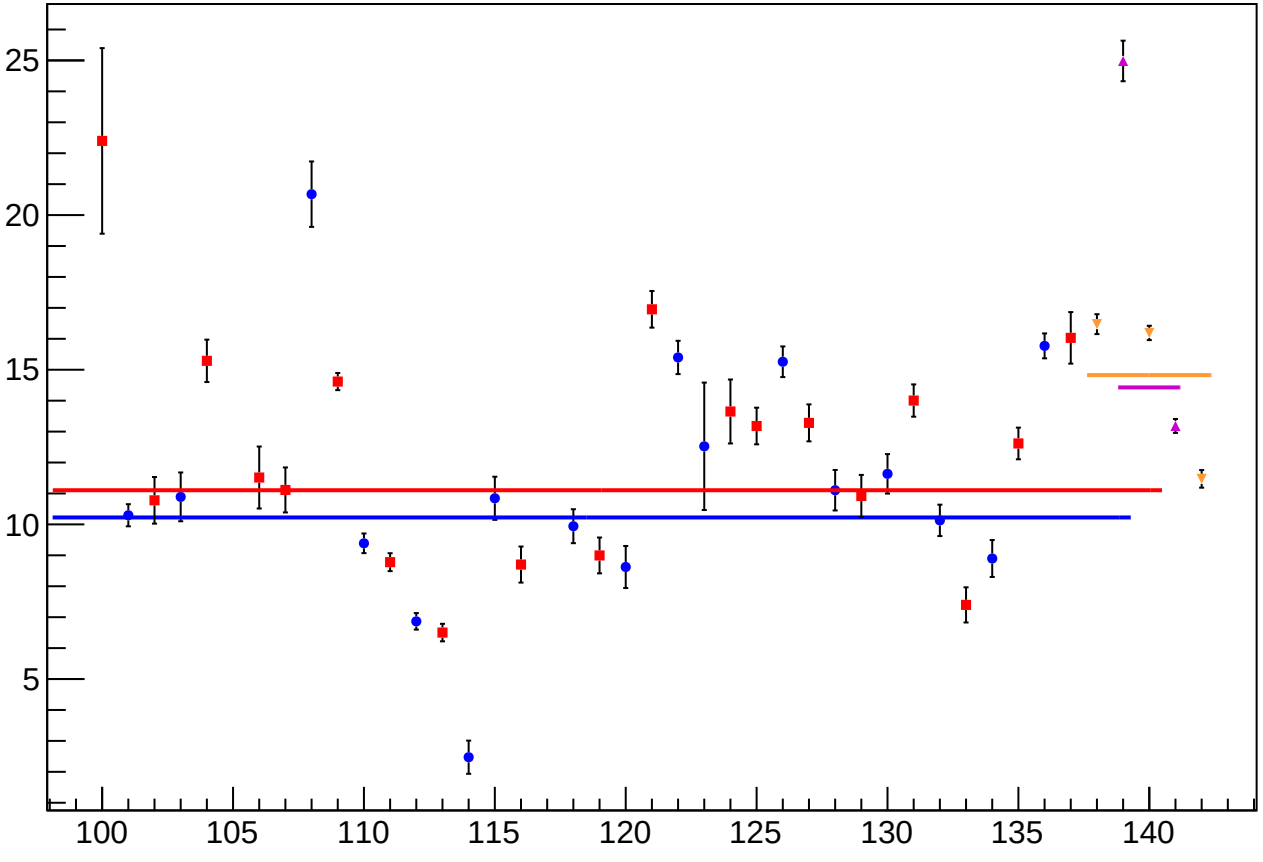
Left In: 18.331+/-0.239 χ^2/NDF:126.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.024+/-0.151 χ^2/NDF: 835.0/4

- 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: 14.826+/-0.157 χ^2/NDF:199.7/2

Right Out: 11.104+/-0.116 χ^2/NDF: 817.2/18

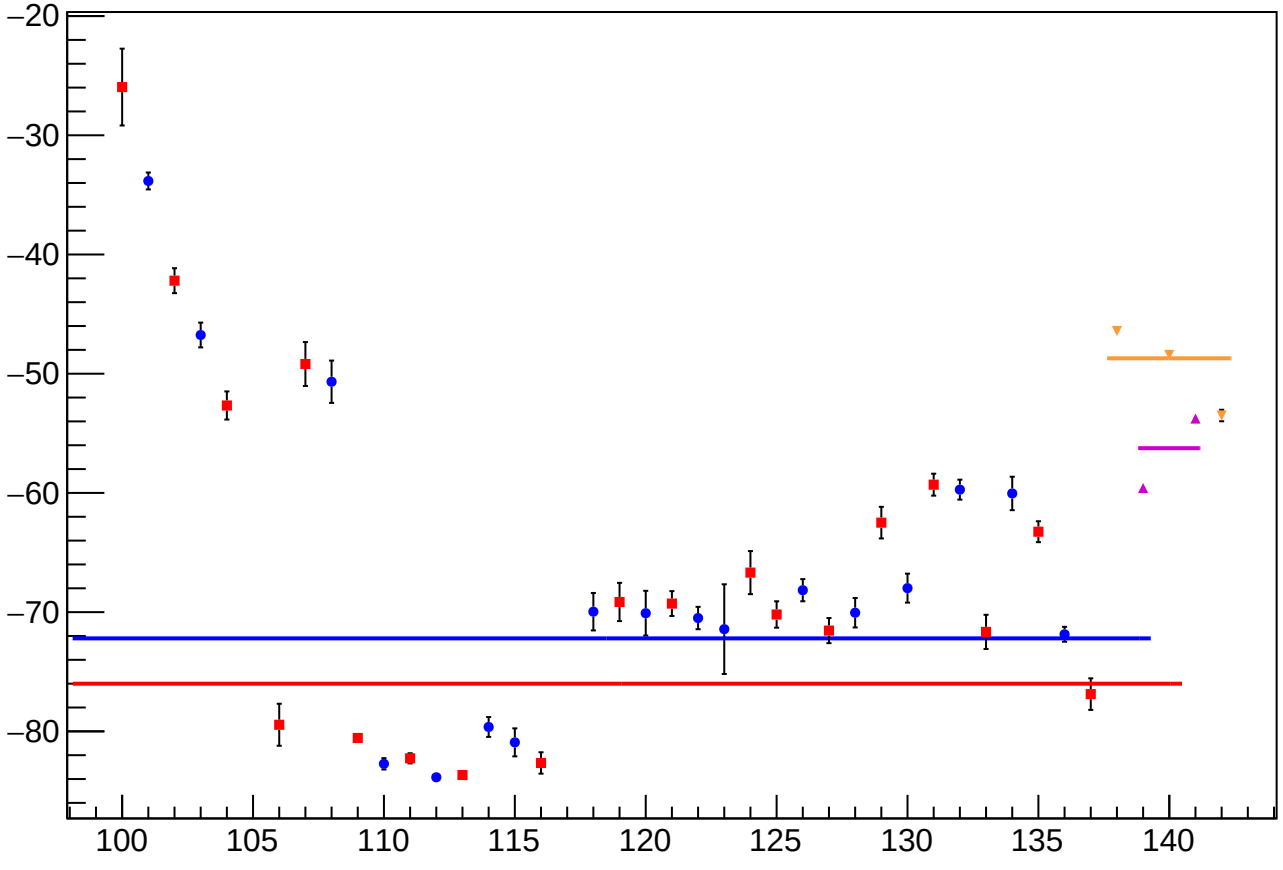
Left In: 14.428+/-0.213 χ^2/NDF:289.5/1

+ sign 11.904+/-0.095 χ^2/NDF: 1624.1/19

All: 11.887+/-0.069 χ^2/NDF: 2918.3/40

- sign 11.868+/-0.102 χ^2/NDF: 1294.1/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201+/-0.198 χ^2/NDF: 5566.9/16

Left Out: -48.707+/-0.210 χ^2/NDF:139.0/2

Right Out: -76.003+/-0.181 χ^2/NDF: 3465.4/18

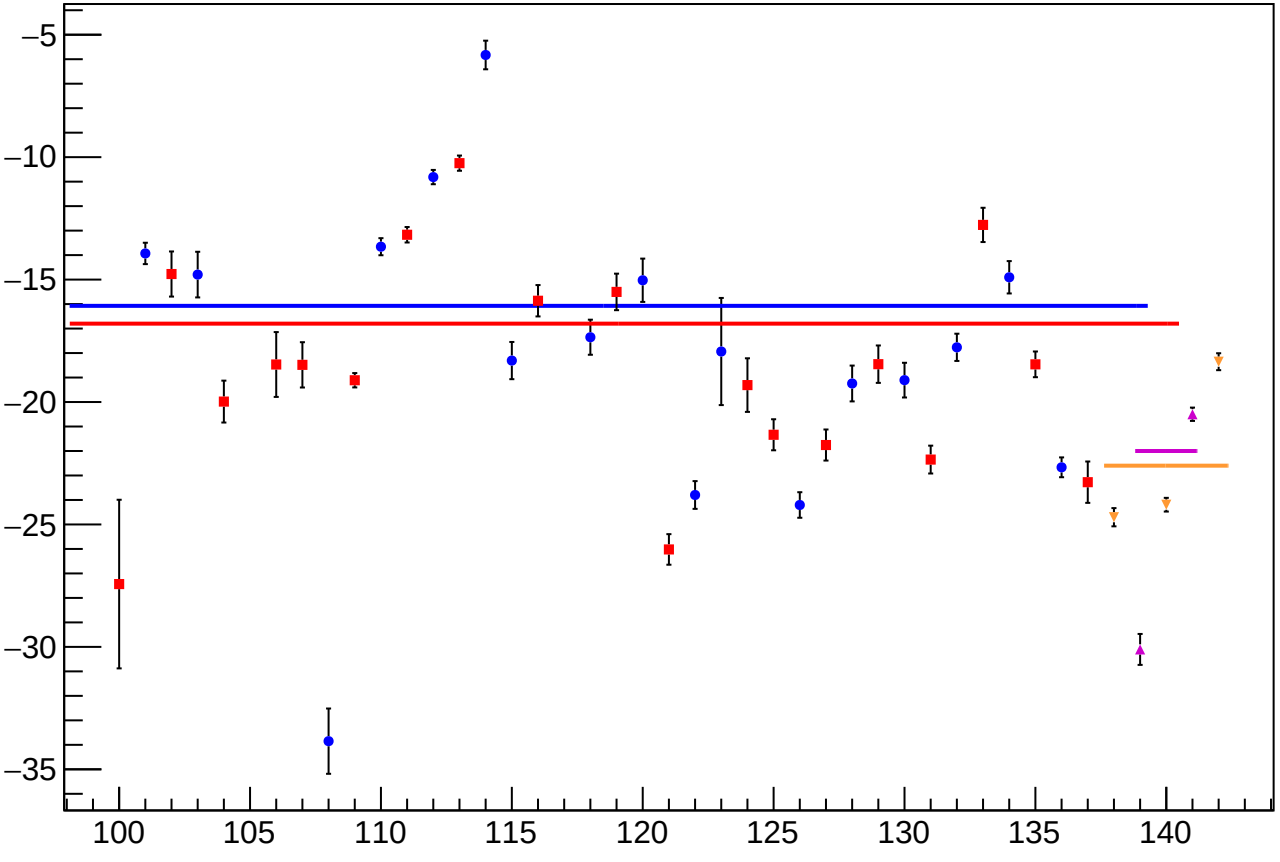
Left In: -56.247+/-0.256 χ^2/NDF:126.8/1

+ sign -61.154+/-0.144 χ^2/NDF: 12346.5/19

All: -65.178+/-0.103 χ^2/NDF: 21517.4/40

- sign -69.420+/-0.148 χ^2/NDF: 7564.6/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072+/-0.132 χ^2/NDF: 1640.9/16

Left Out: -22.599+/-0.188 χ^2/NDF:215.2/2

Right Out: -16.799+/-0.128 χ^2/NDF: 1215.8/18

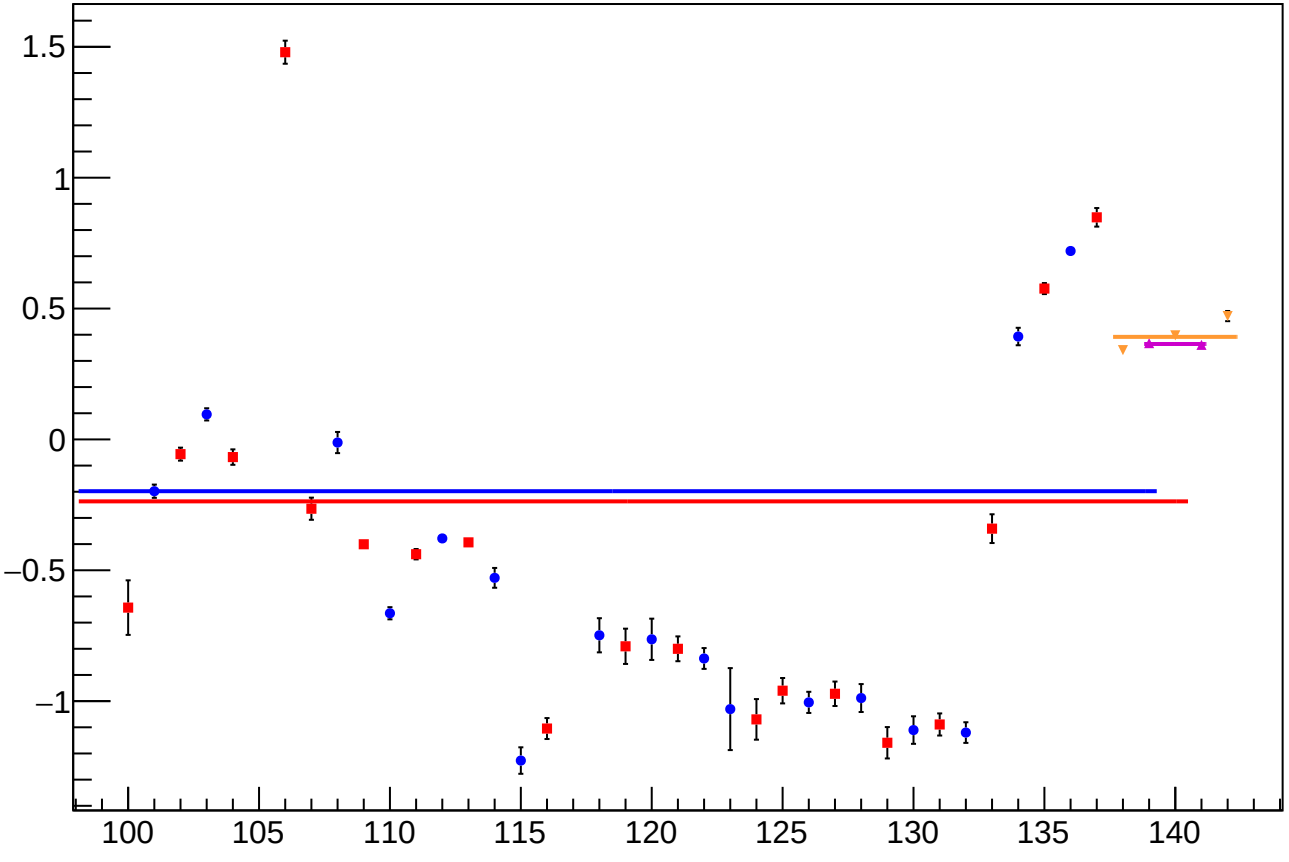
Left In: -22.000+/-0.250 χ^2/NDF:195.0/1

+ sign -18.232+/-0.108 χ^2/NDF: 2663.7/19

All: -18.067+/-0.078 χ^2/NDF: 4422.7/40

- sign -17.883+/-0.114 χ^2/NDF: 1754.1/20

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198+/-0.008 χ^2/NDF: 6338.8/16

Left Out: 0.392+/-0.009 χ^2/NDF:29.2/2

Right Out: -0.237+/-0.007 χ^2/NDF: 6221.9/18

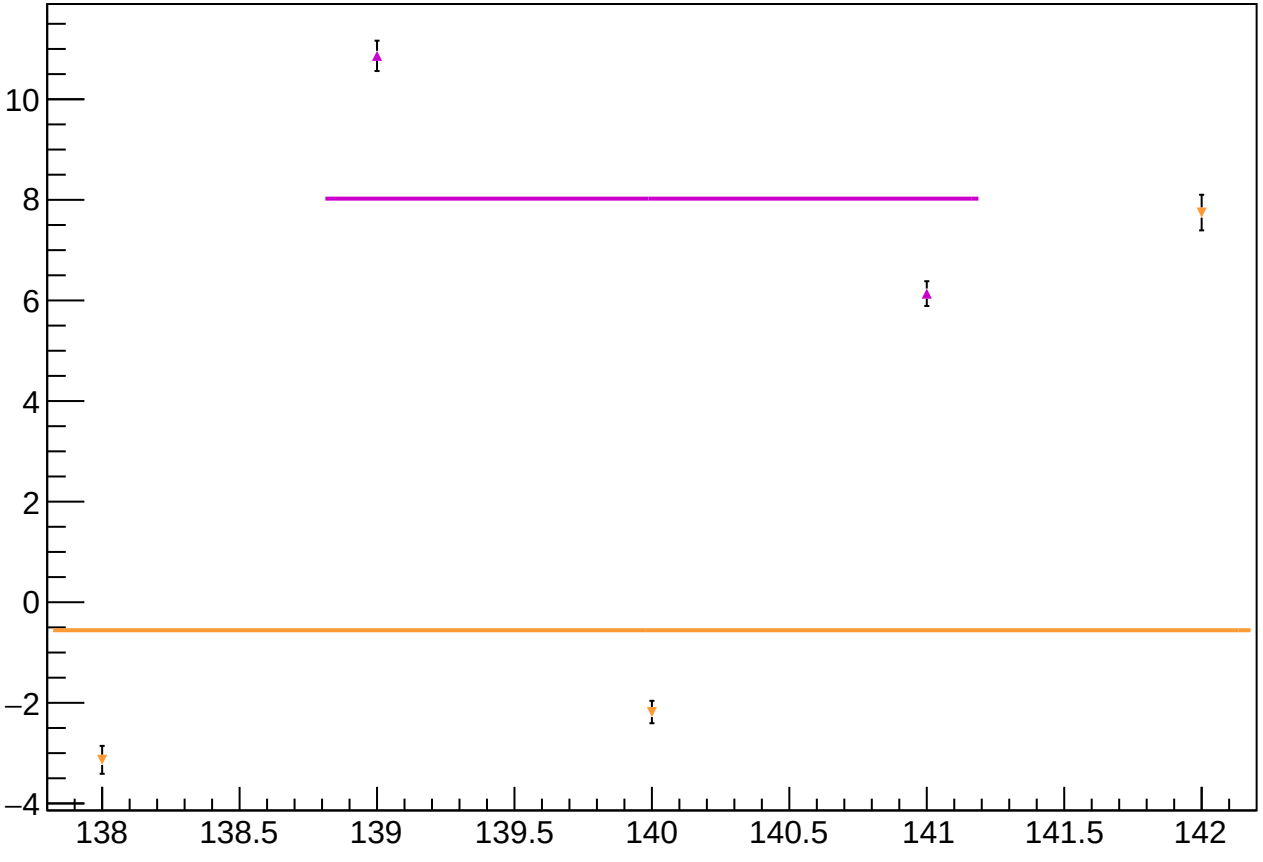
Left In: 0.365+/-0.010 χ^2/NDF:0.1/1

+ sign 0.054+/-0.006 χ^2/NDF: 8984.4/19

All: 0.015+/-0.004 χ^2/NDF: 17778.4/40

- sign -0.025+/-0.006 χ^2/NDF: 8699.1/20

reg_asym_sam8_diff_bpm1X_slope vs Slug



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

Left Out: -0.557+/-0.156 χ^2/NDF:689.5/2

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

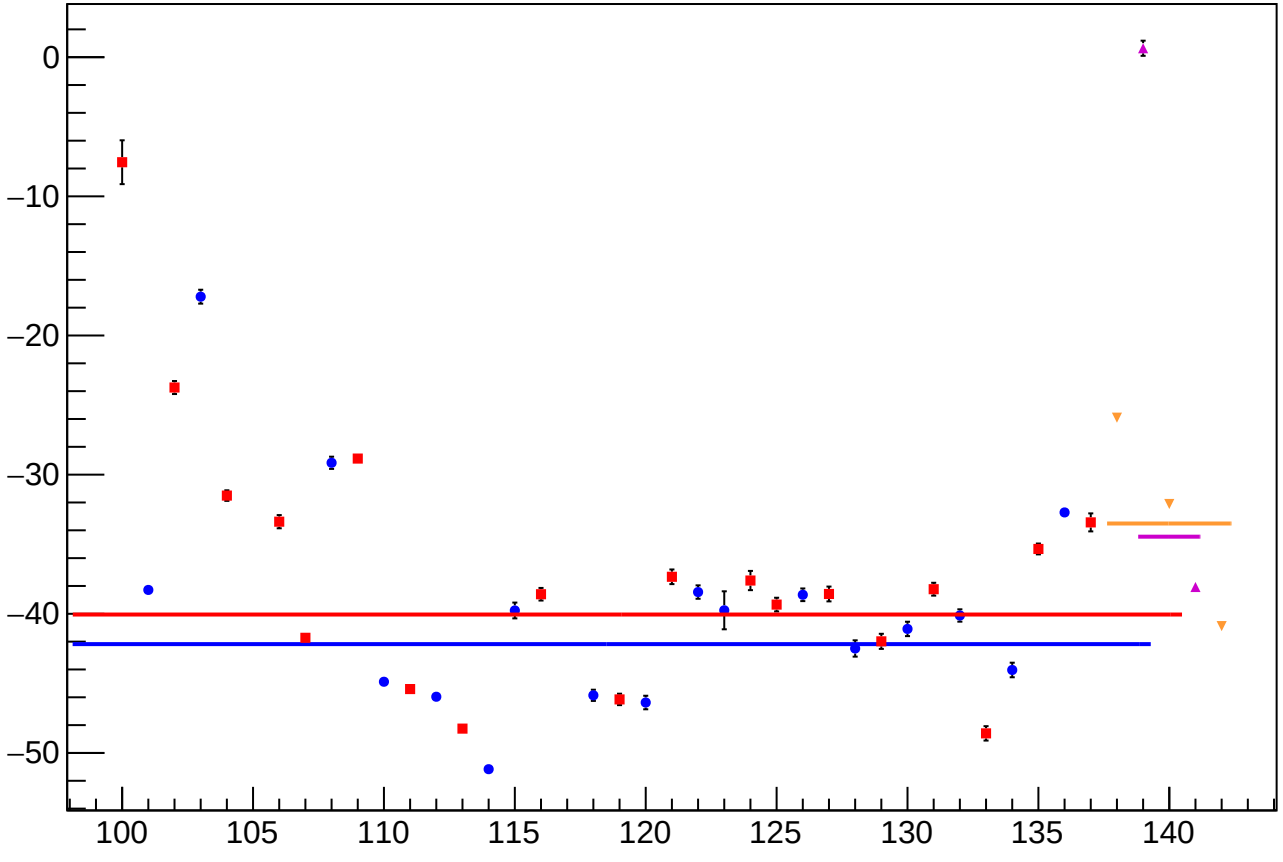
Left In: 8.024+/-0.191 χ^2/NDF:147.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.881+/-0.121 χ^2/NDF: 2049.5/4

- 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: -33.511+/-0.125 χ^2/NDF:1947.0/2

Right Out: -40.052+/-0.073 χ^2/NDF: 11313.5/18

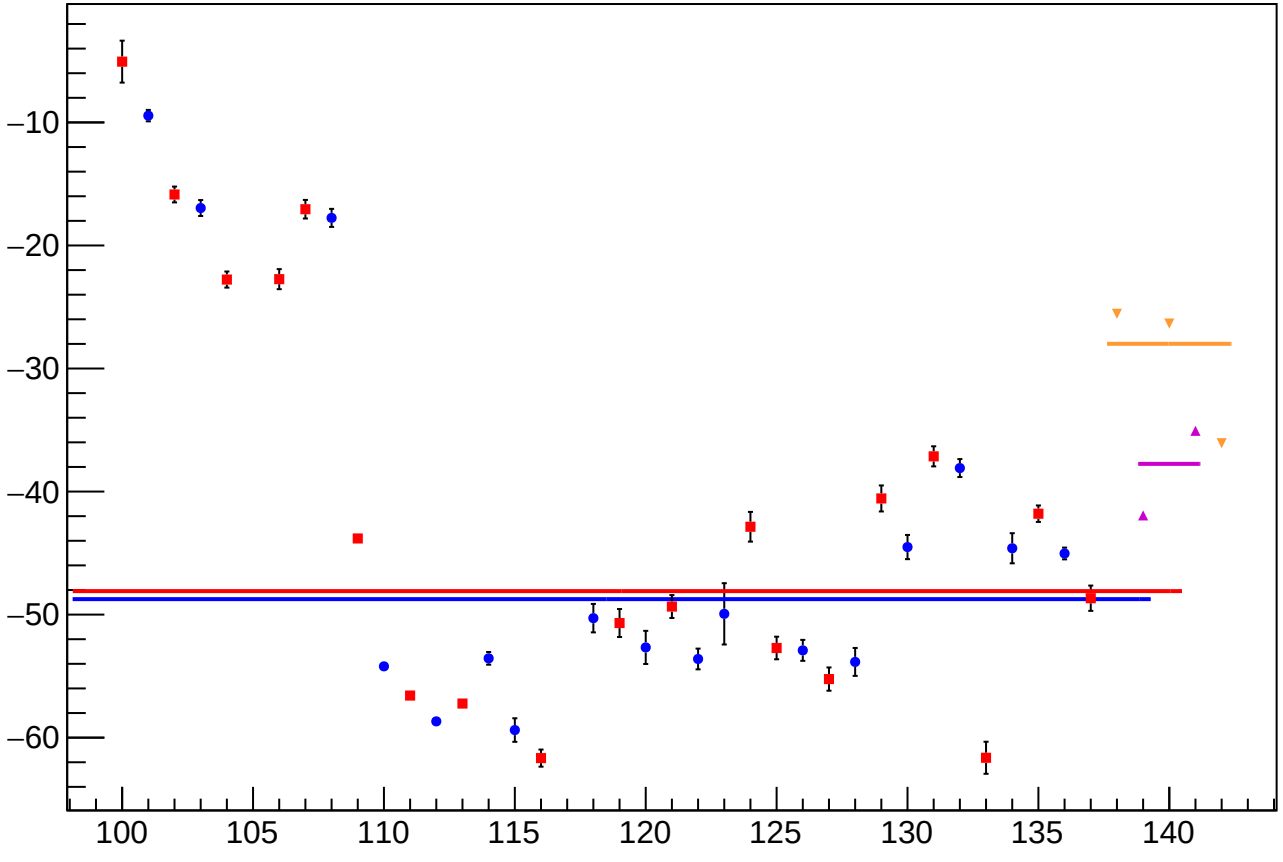
Left In: -34.458+/-0.166 χ^2/NDF:4581.9/1

+ sign -39.751+/-0.066 χ^2/NDF: 12000.9/19

All: -39.455+/-0.047 χ^2/NDF: 28885.2/40

- sign -39.154+/-0.067 χ^2/NDF: 16843.8/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743+/-0.124 χ^2/NDF: 14658.5/16

Left Out: -27.992+/-0.167 χ^2/NDF:568.5/2

Right Out: -48.091+/-0.107 χ^2/NDF: 11731.5/18

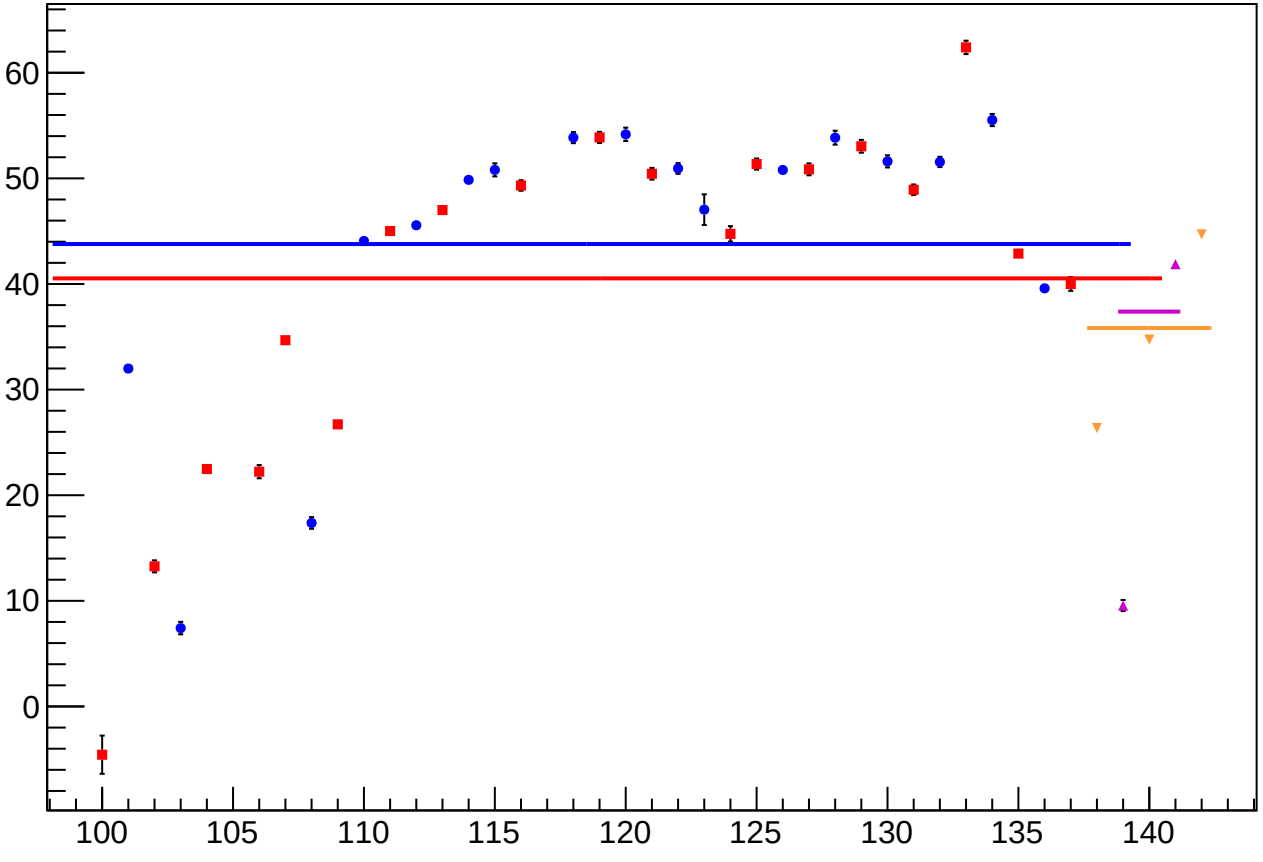
Left In: -37.749+/-0.204 χ^2/NDF:269.5/1

+ sign -41.344+/-0.100 χ^2/NDF: 25144.6/19

All: -43.714+/-0.069 χ^2/NDF: 40228.2/40

- sign -45.858+/-0.095 χ^2/NDF: 14009.6/20

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 35.830+/-0.149 χ^2/NDF:2026.0/2

Right Out: 40.530+/-0.080 χ^2/NDF: 17580.7/18

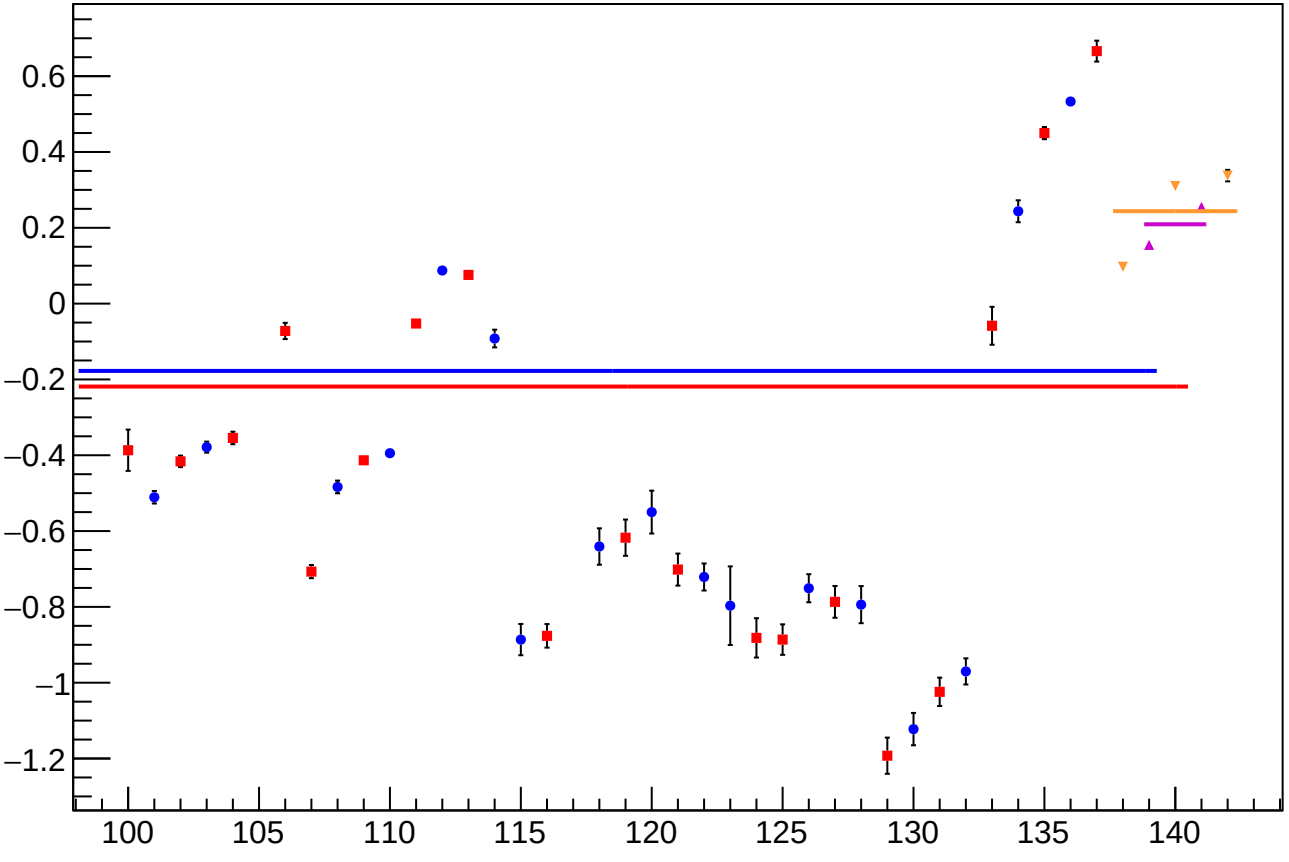
Left In: 37.384+/-0.195 χ^2/NDF:3272.3/1

+ sign 41.778+/-0.075 χ^2/NDF: 14788.6/19

All: 40.919+/-0.053 χ^2/NDF: 36123.6/40

- sign 40.077+/-0.074 χ^2/NDF: 21074.8/20

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178+/-0.005 χ^2/NDF: 7375.8/16

Left Out: 0.244+/-0.007 χ^2/NDF:230.0/2

Right Out: -0.219+/-0.004 χ^2/NDF: 7470.0/18

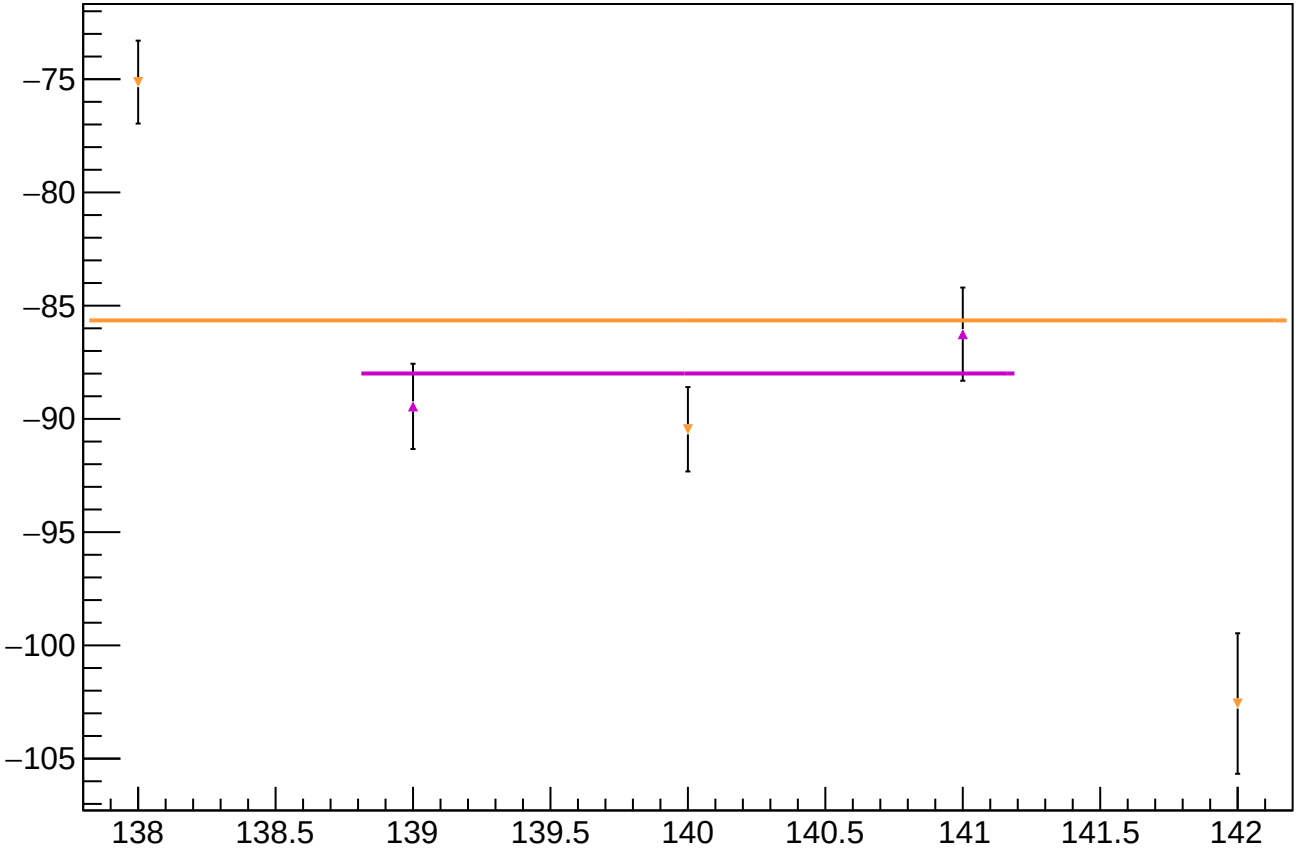
Left In: 0.209+/-0.008 χ^2/NDF:41.3/1

+ sign -0.040+/-0.004 χ^2/NDF: 10083.4/19

All: -0.081+/-0.003 χ^2/NDF: 20120.5/40

- sign -0.119+/-0.004 χ^2/NDF: 9831.1/20

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -85.651+/-1.203 χ^2/NDF:69.4/2

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

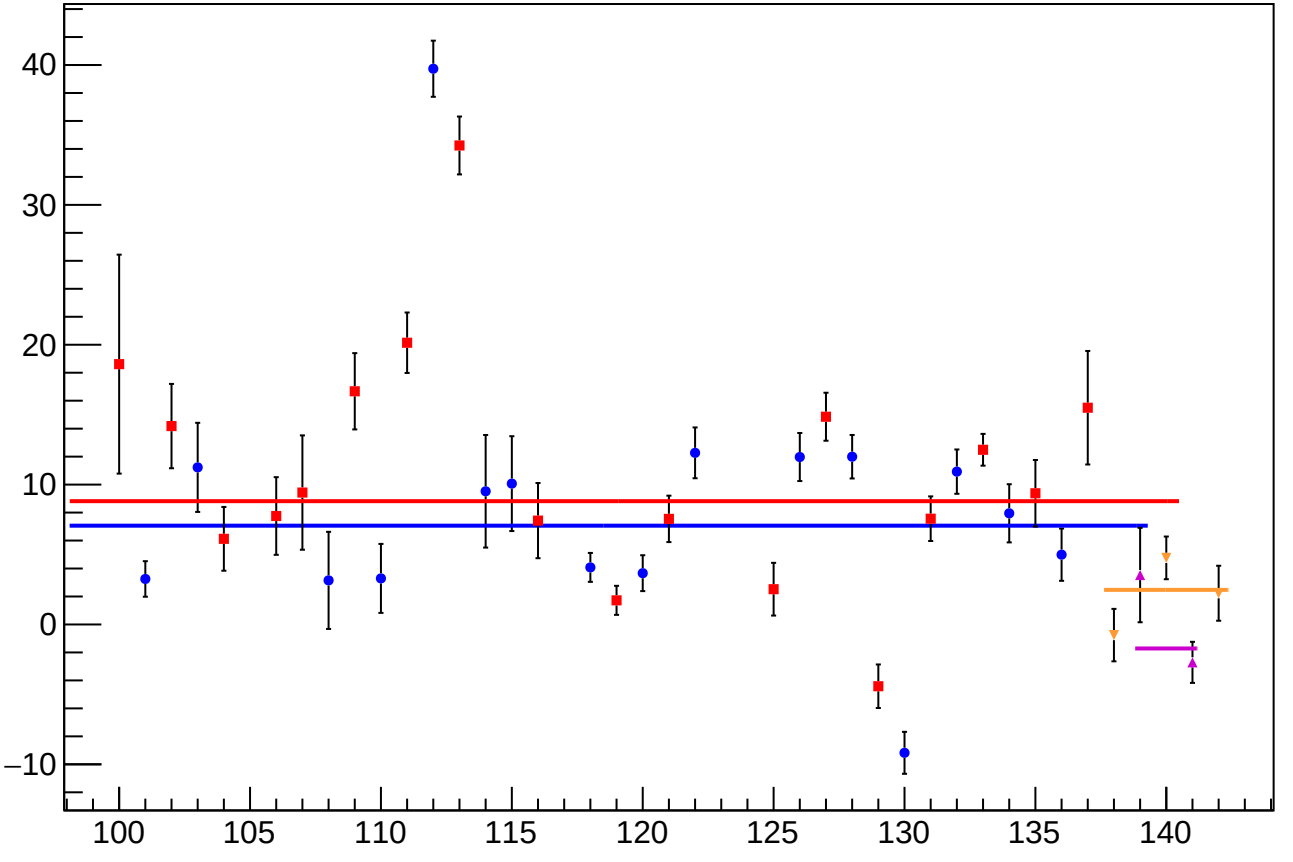
Left In: -87.995+/-1.388 χ^2/NDF:1.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -86.656+/-0.909 χ^2/NDF: 72.4/4

- 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: 2.474+/-1.014 χ^2/NDF:5.2/2

Right Out: 8.816+/-0.449 χ^2/NDF: 350.4/17

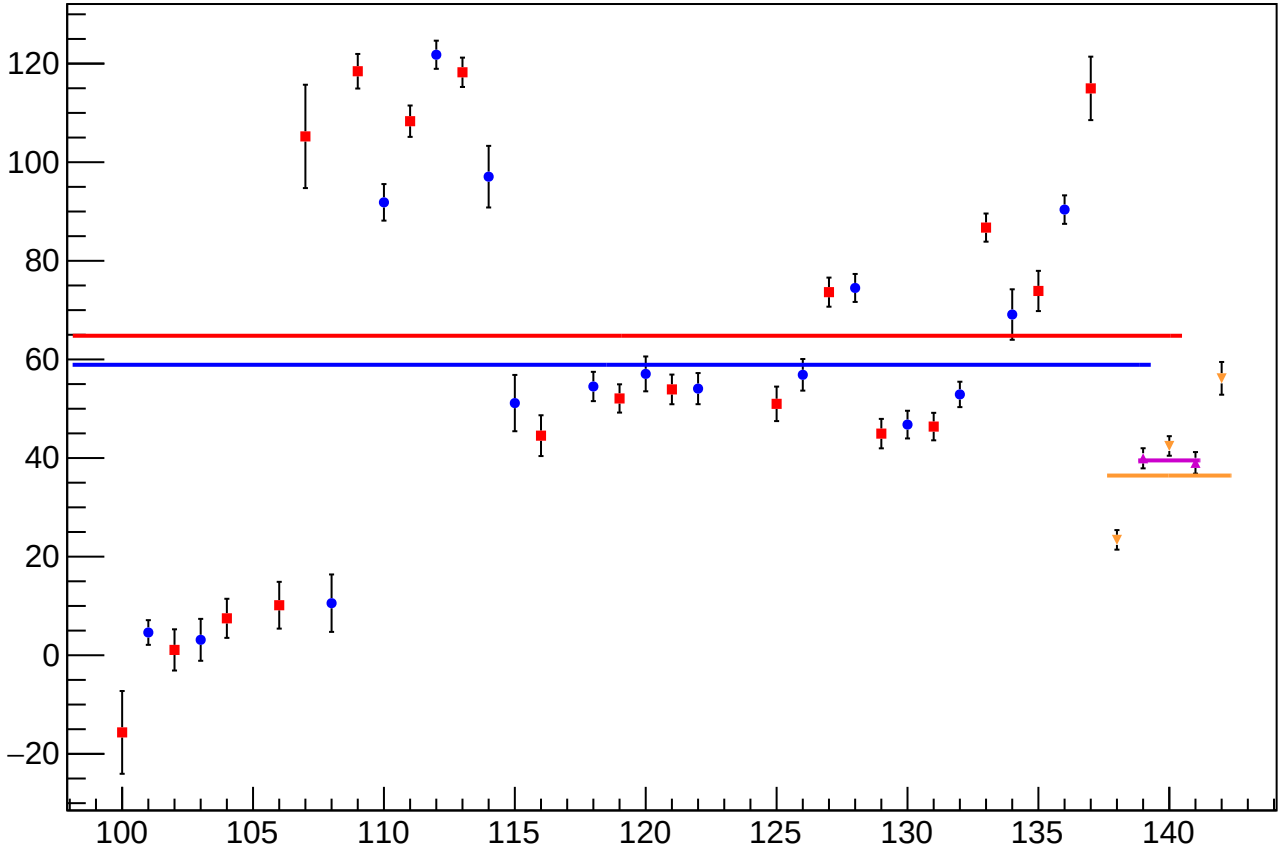
Left In: -1.716+/-1.346 χ^2/NDF:2.9/1

+ sign 6.354+/-0.399 χ^2/NDF: 469.4/18

All: 7.011+/-0.291 χ^2/NDF: 883.6/38

- sign 7.762+/-0.426 χ^2/NDF: 408.3/19

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913+/-0.831 χ^2/NDF: 1496.7/15

Left Out: 36.447+/-1.292 χ^2/NDF:87.6/2

Right Out: 64.803+/-0.840 χ^2/NDF: 1718.2/17

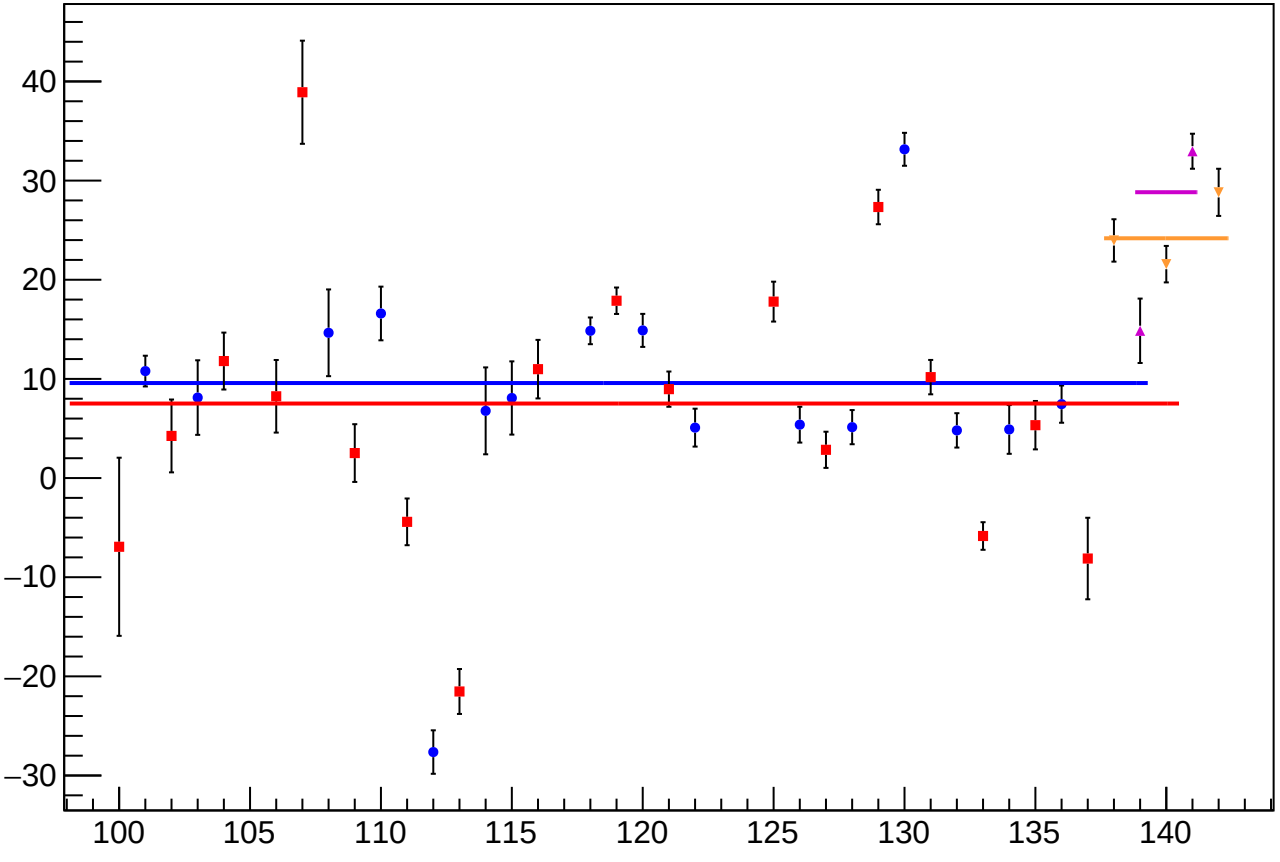
Left In: 39.519+/-1.491 χ^2/NDF:0.1/1

+ sign 52.336+/-0.699 χ^2/NDF: 1798.1/18

All: 55.377+/-0.506 χ^2/NDF: 3774.1/38

- sign 58.711+/-0.732 χ^2/NDF: 1936.4/19

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 24.183+/-1.203 χ^2/NDF:5.8/2

Right Out: 7.516+/-0.516 χ^2/NDF: 569.8/17

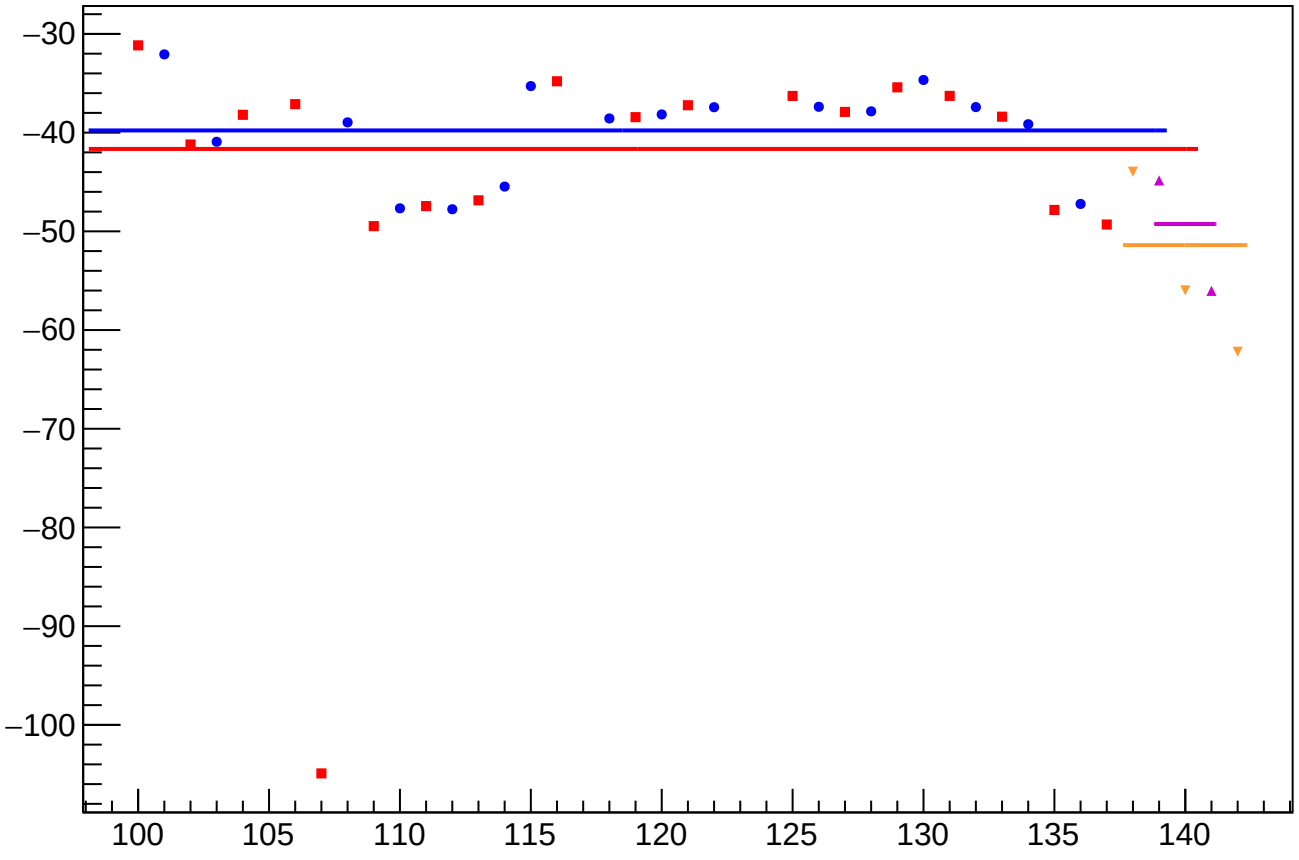
Left In: 28.829+/-1.552 χ^2/NDF:24.0/1

+ sign 11.743+/-0.463 χ^2/NDF: 685.8/18

All: 10.749+/-0.336 χ^2/NDF: 1459.3/38

- sign 9.636+/-0.489 χ^2/NDF: 763.7/19

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -51.394+/-0.053 χ^2/NDF:18446.1/2

Right Out: -41.651+/-0.031 χ^2/NDF: 94457.5/17

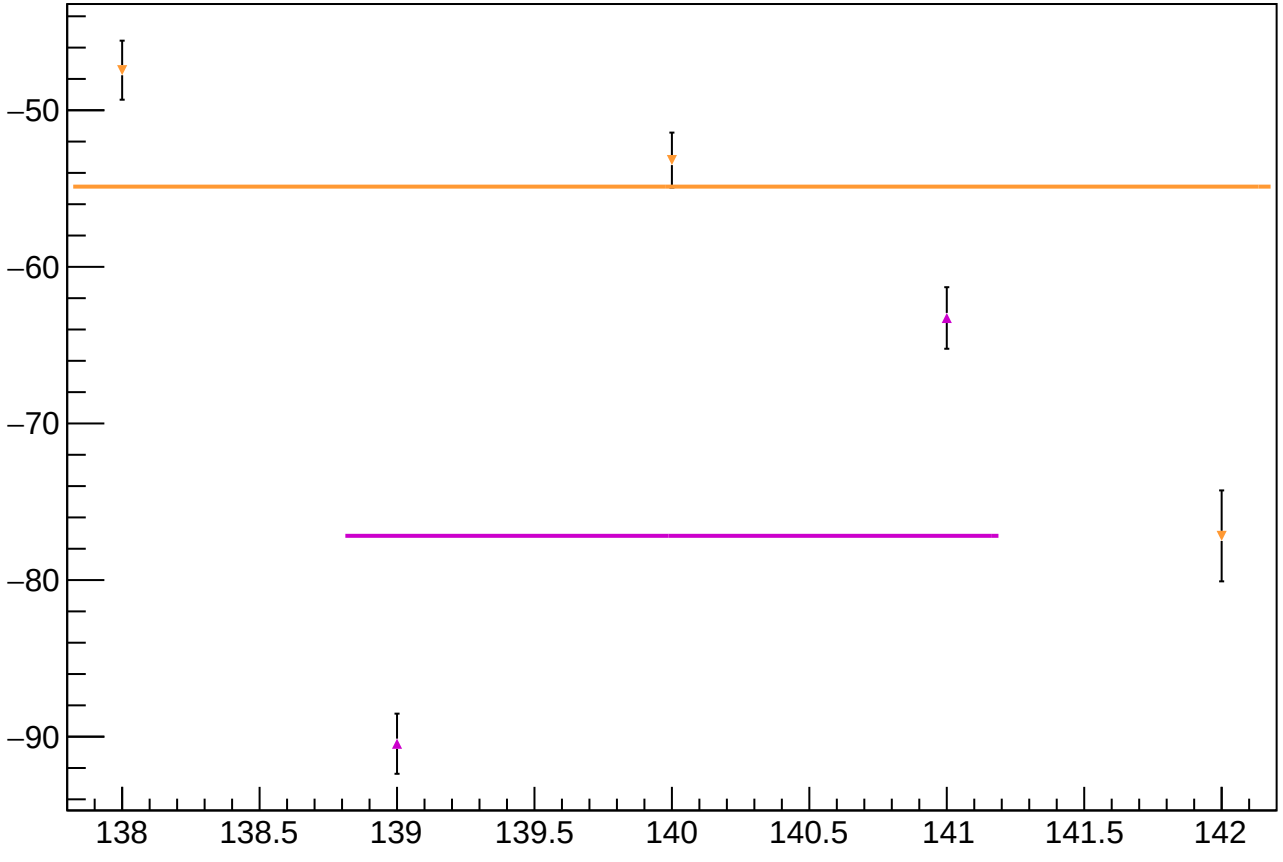
Left In: -49.258+/-0.056 χ^2/NDF:9676.5/1

+ sign -42.733+/-0.027 χ^2/NDF: 80187.4/18

All: -43.098+/-0.019 χ^2/NDF: 198943.8/38

- sign -43.473+/-0.027 χ^2/NDF: 118381.3/19

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -54.877+/-1.174 χ^2/NDF:75.5/2

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

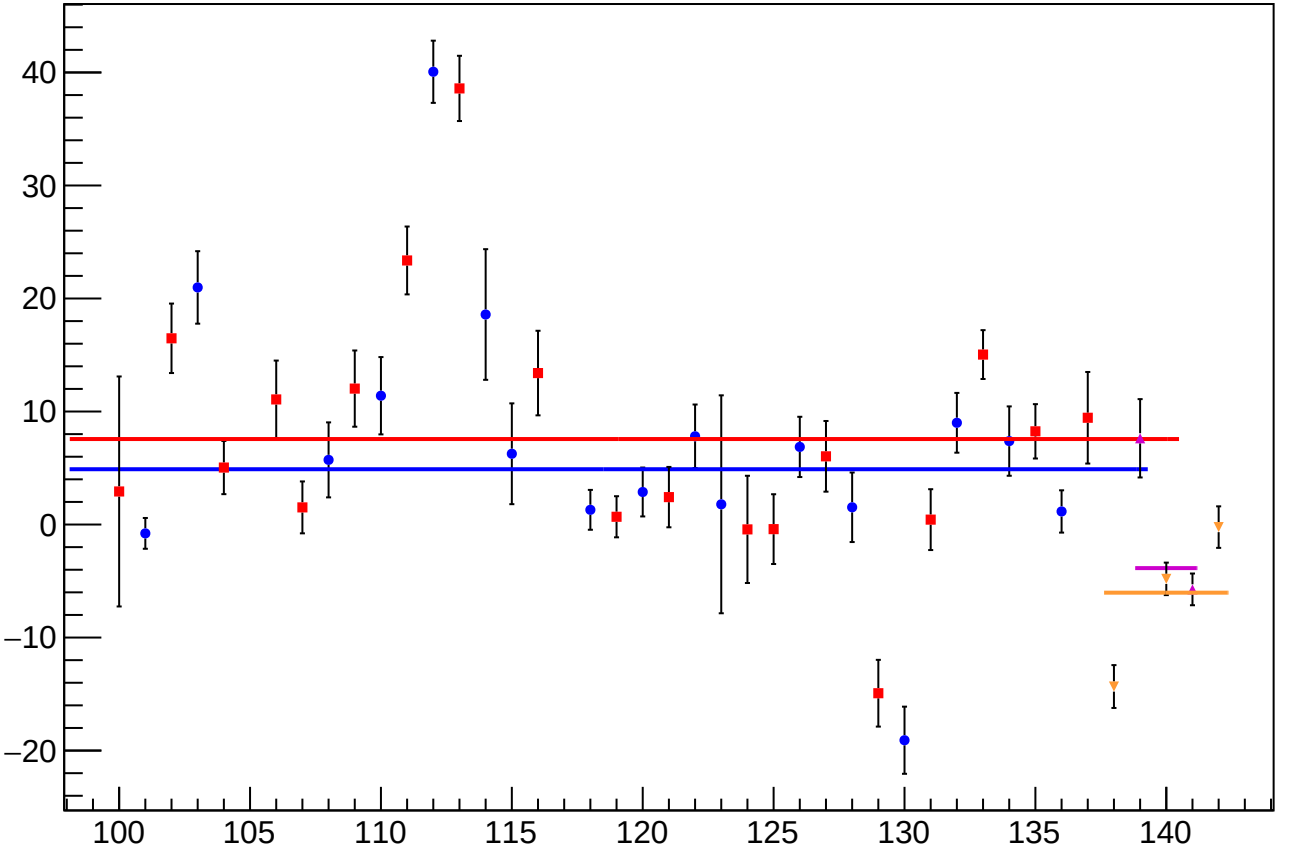
Left In: -77.175+/-1.374 χ^2/NDF:97.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -64.288+/-0.892 χ^2/NDF: 325.7/4

- 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: -6.029+/-0.972 χ^2/NDF:29.9/2

Right Out: 7.565+/-0.652 χ^2/NDF: 270.2/18

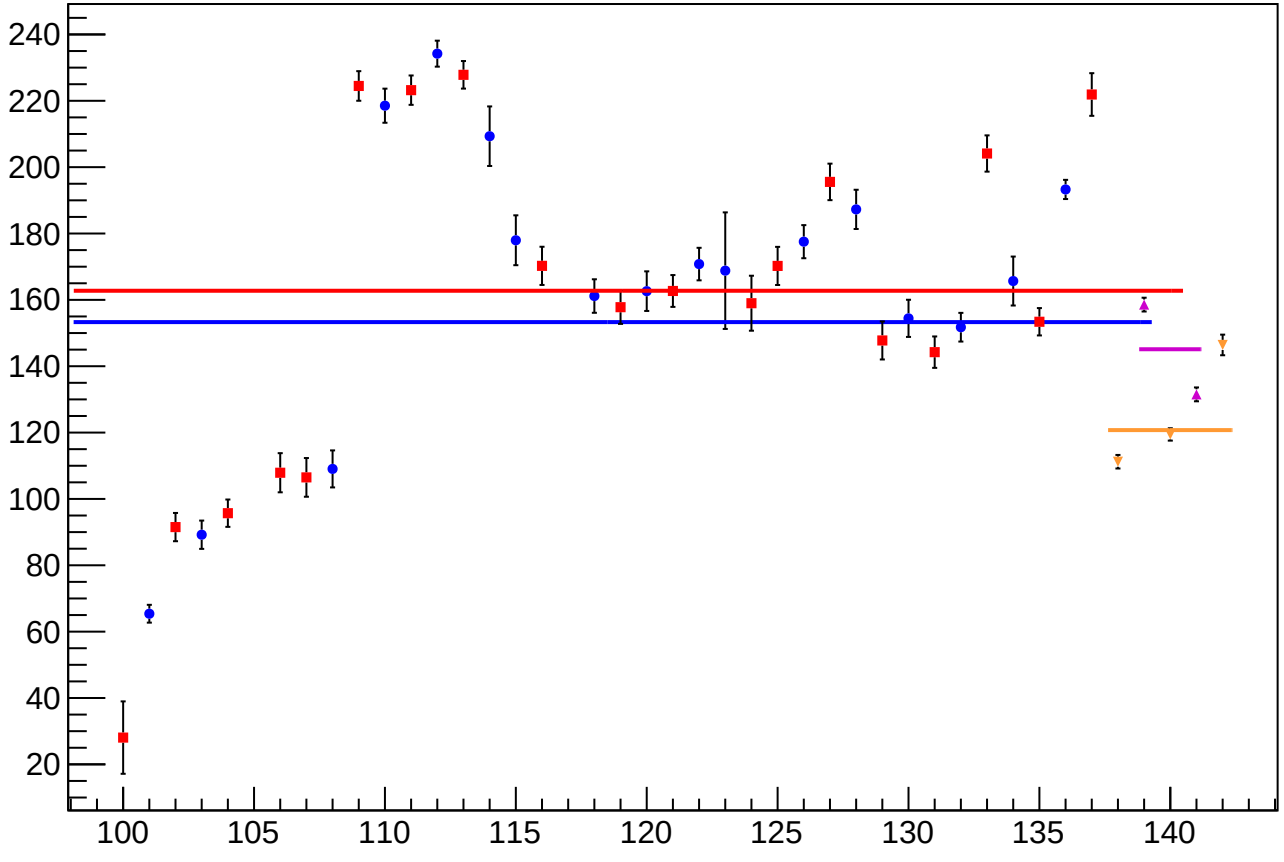
Left In: -3.856+/-1.301 χ^2/NDF:12.8/1

+ sign 1.727+/-0.523 χ^2/NDF: 414.9/19

All: 3.311+/-0.389 χ^2/NDF: 780.0/40

- sign 5.274+/-0.583 χ^2/NDF: 344.6/20

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 120.746+/-1.260 χ^2/NDF:90.5/2

Right Out: 162.747+/-1.177 χ^2/NDF: 1708.7/18

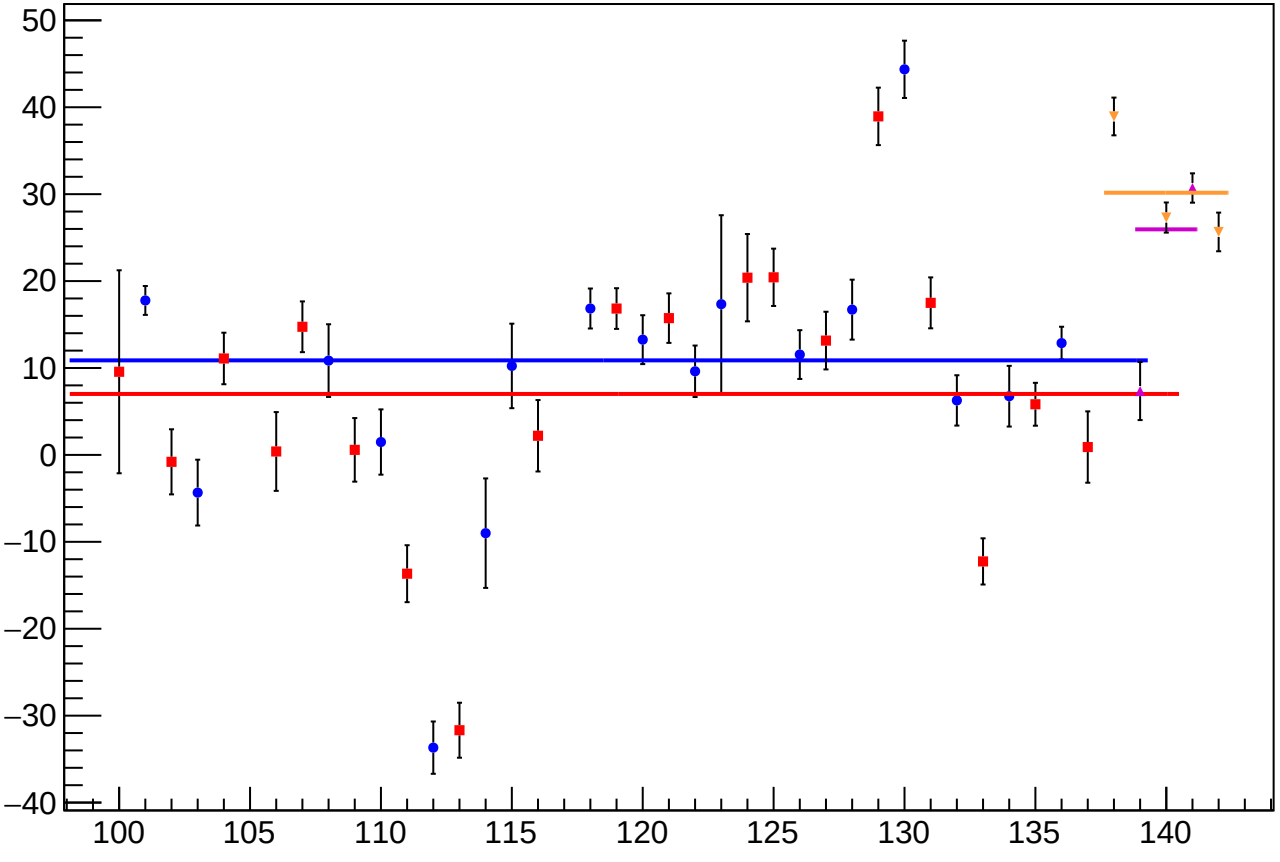
Left In: 145.116+/-1.474 χ^2/NDF:84.3/1

+ sign 138.574+/-0.847 χ^2/NDF: 2723.0/19

All: 146.521+/-0.623 χ^2/NDF: 4795.1/40

- sign 155.883+/-0.919 χ^2/NDF: 1880.4/20

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878+/-0.713 χ^2/NDF: 388.1/16

Left Out: 30.164+/-1.157 χ^2/NDF:23.2/2

Right Out: 7.014+/-0.748 χ^2/NDF: 424.5/18

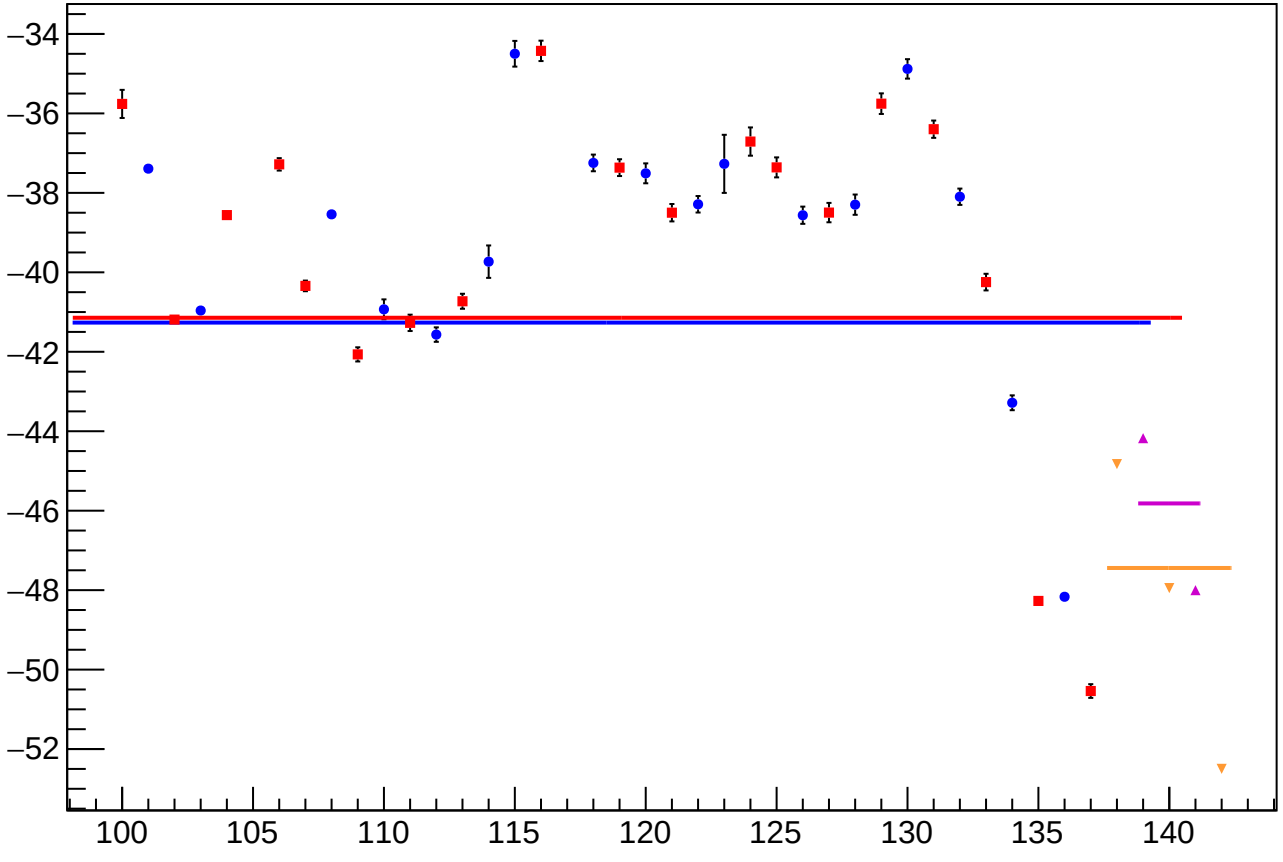
Left In: 25.950+/-1.506 χ^2/NDF:39.0/1

+ sign 16.191+/-0.607 χ^2/NDF: 612.6/19

All: 13.743+/-0.450 χ^2/NDF: 1239.0/40

- sign 10.762+/-0.670 χ^2/NDF: 590.4/20

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -47.442+/-0.052 χ^2/NDF:2729.0/2

Right Out: -41.144+/-0.039 χ^2/NDF: 12218.7/18

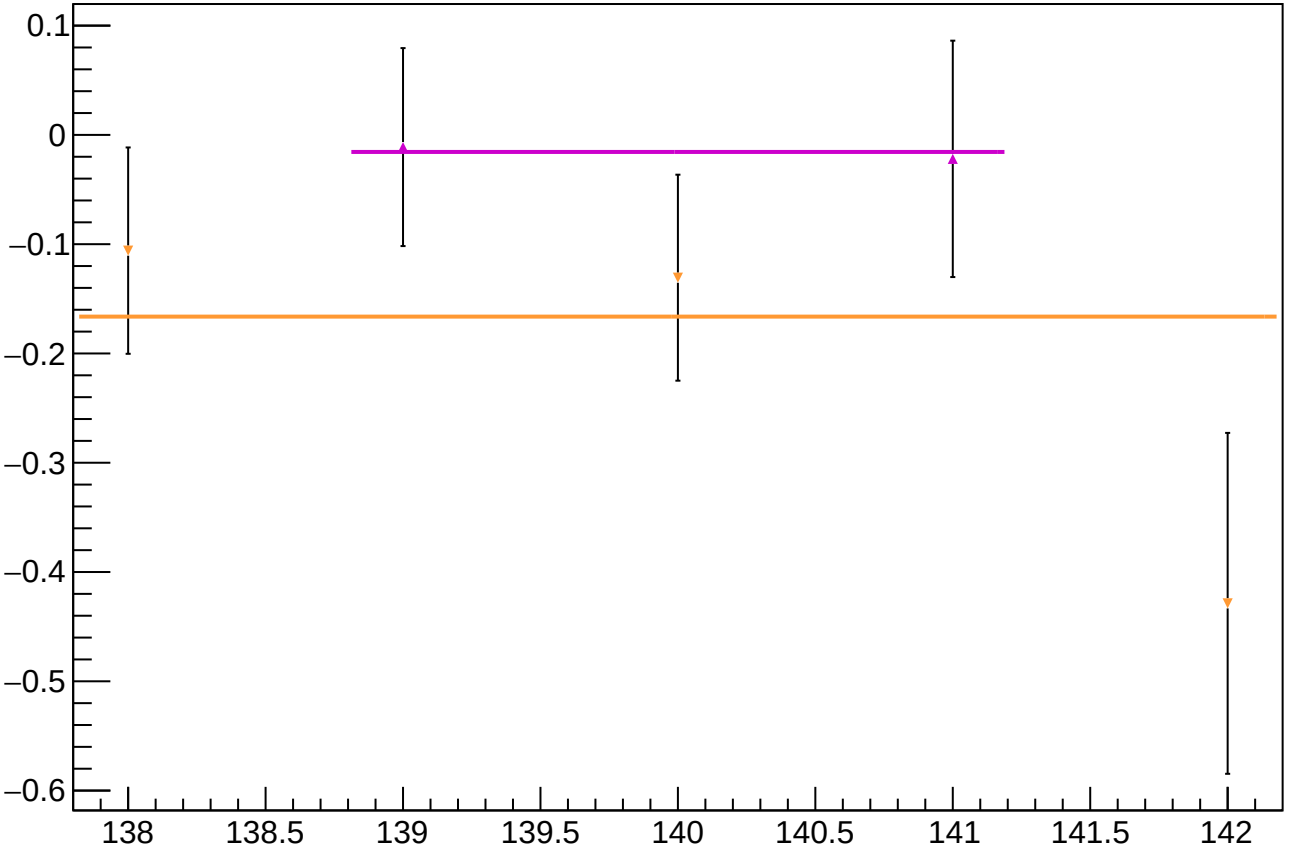
Left In: -45.817+/-0.055 χ^2/NDF:1168.9/1

+ sign -43.445+/-0.031 χ^2/NDF: 24387.0/19

All: -43.068+/-0.022 χ^2/NDF: 42869.9/40

- sign -42.672+/-0.032 χ^2/NDF: 18178.5/20

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

Left Out: -0.166+/-0.061 χ^2/NDF:3.4/2

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

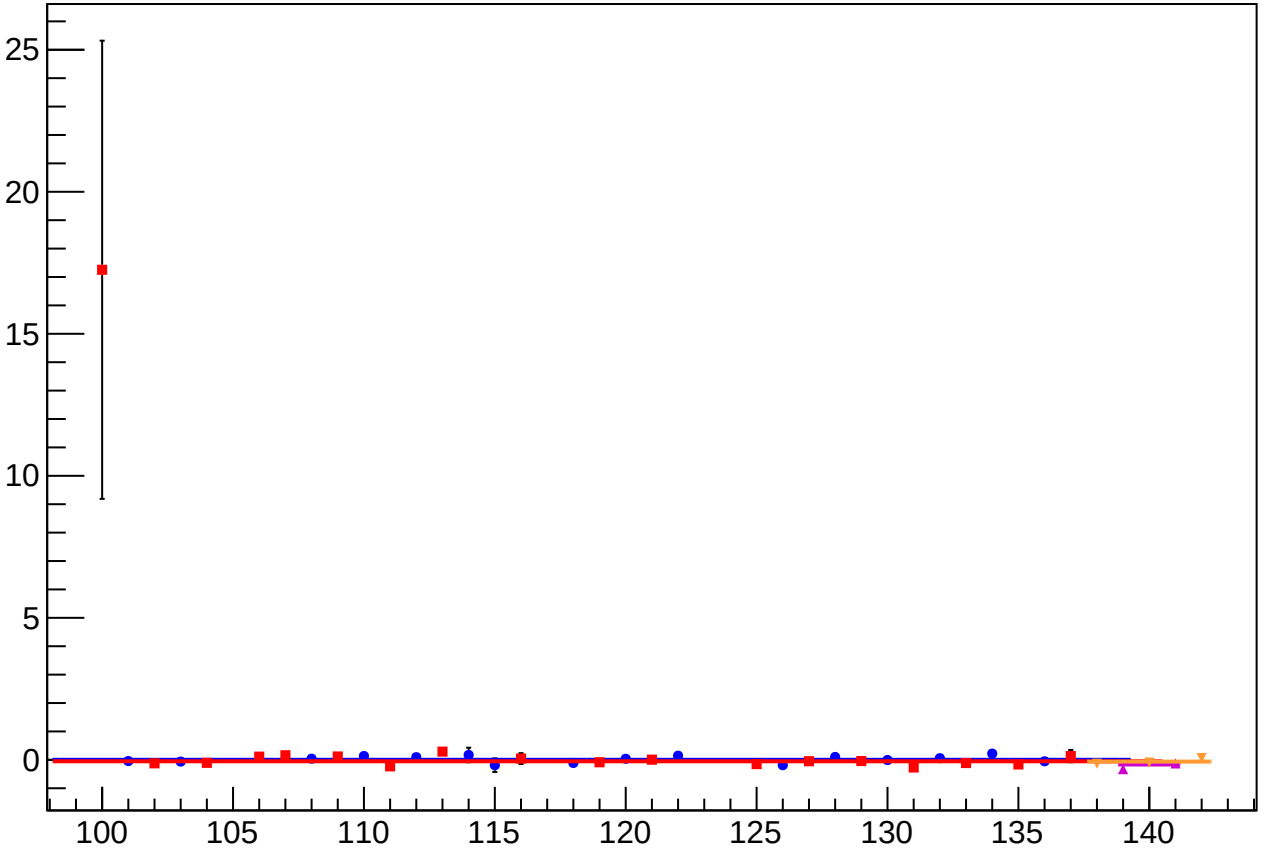
Left In: -0.016+/-0.069 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.100+/-0.046 χ^2/NDF: 6.0/4

- 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: -0.062+/-0.052 χ^2/NDF:2.3/2

Right Out: -0.051+/-0.029 χ^2/NDF: 25.8/17

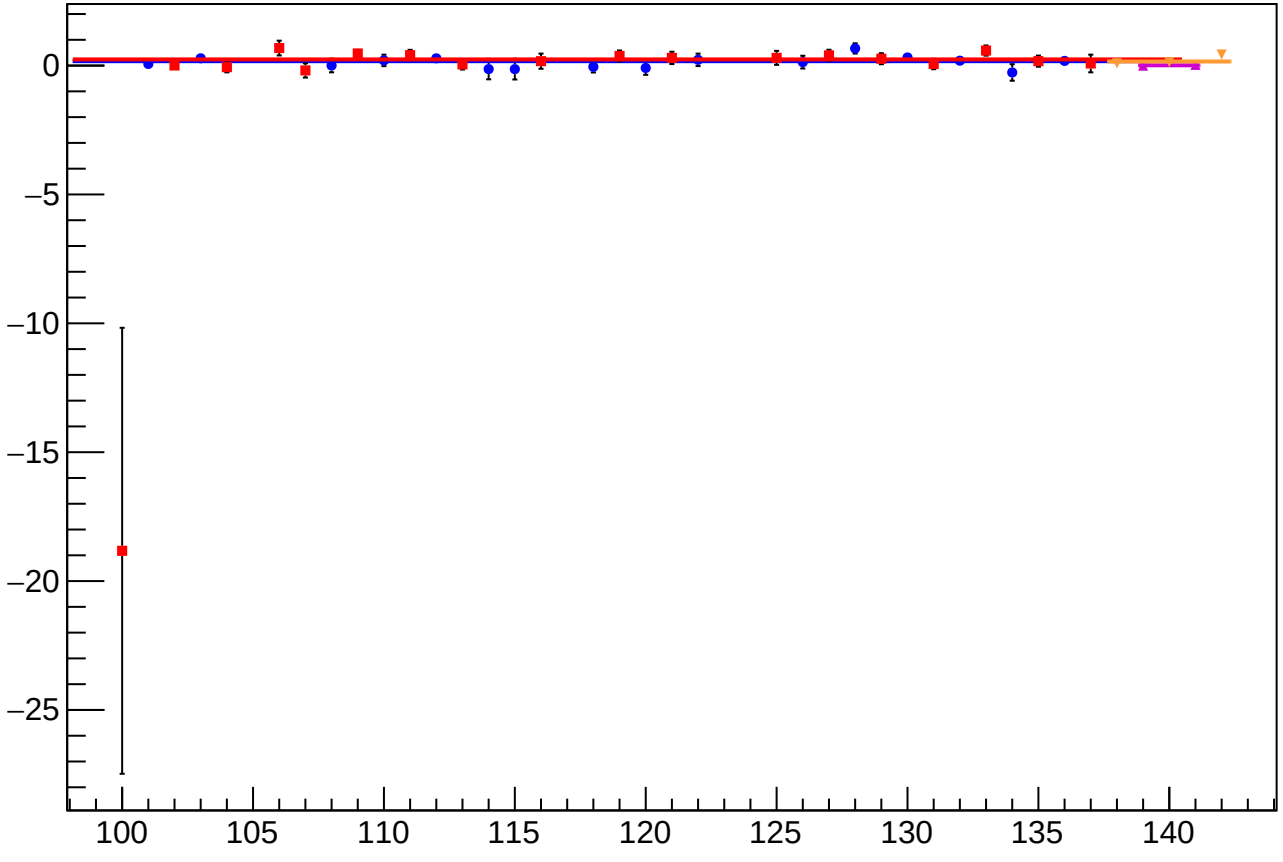
Left In: -0.163+/-0.070 χ^2/NDF:1.2/1

+ sign -0.013+/-0.025 χ^2/NDF: 16.0/18

All: -0.038+/-0.018 χ^2/NDF: 47.4/38

- sign -0.068+/-0.027 χ^2/NDF: 29.2/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.052 χ^2/NDF: 13.7/15

Left Out: 0.159+/-0.066 χ^2/NDF:3.2/2

Right Out: 0.239+/-0.054 χ^2/NDF: 21.8/17

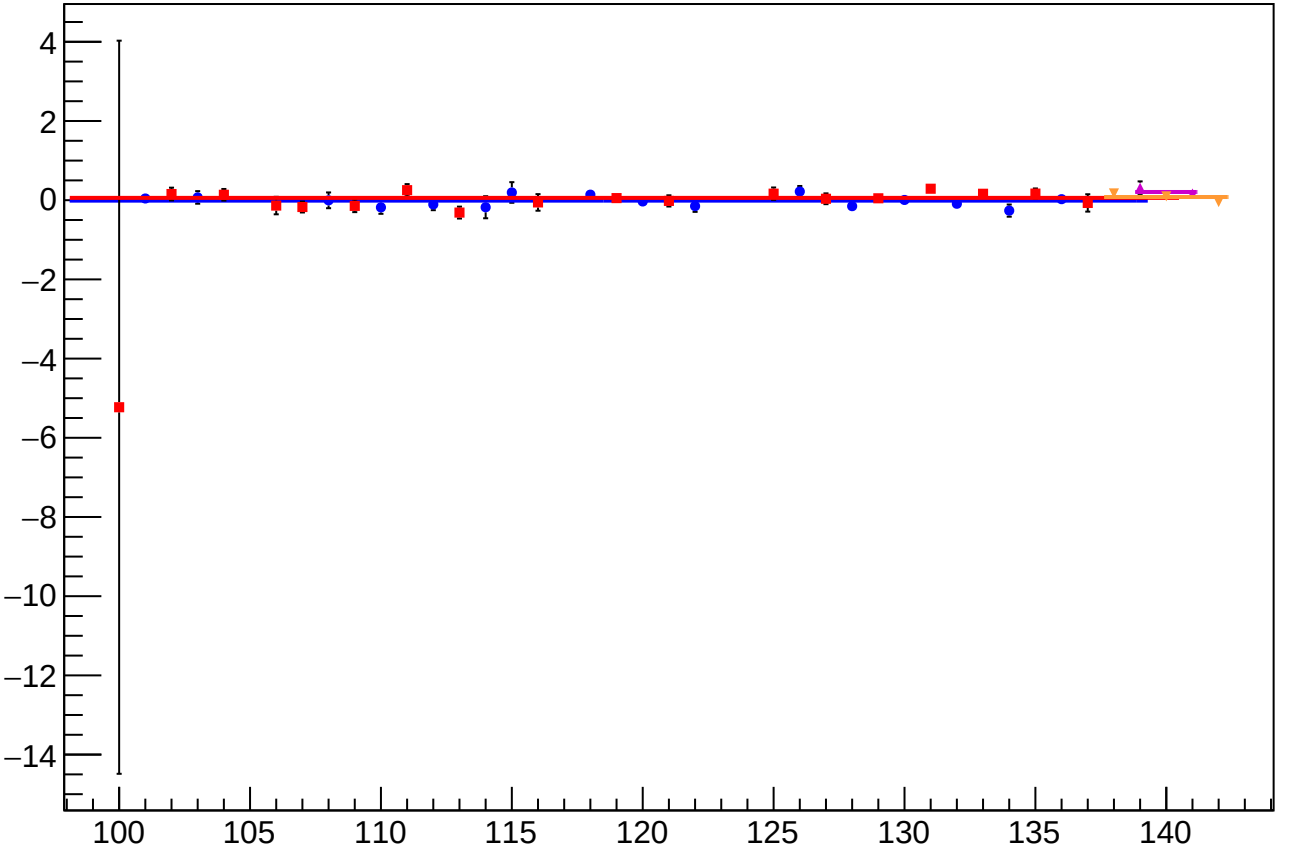
Left In: 0.011+/-0.075 χ^2/NDF:0.0/1

+ sign 0.166+/-0.041 χ^2/NDF: 16.9/18

All: 0.164+/-0.030 χ^2/NDF: 44.9/38

- sign 0.161+/-0.044 χ^2/NDF: 28.0/19

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011+/-0.033 χ^2/NDF: 13.8/15

Left Out: 0.080+/-0.062 χ^2/NDF:1.8/2

Right Out: 0.059+/-0.034 χ^2/NDF: 20.6/17

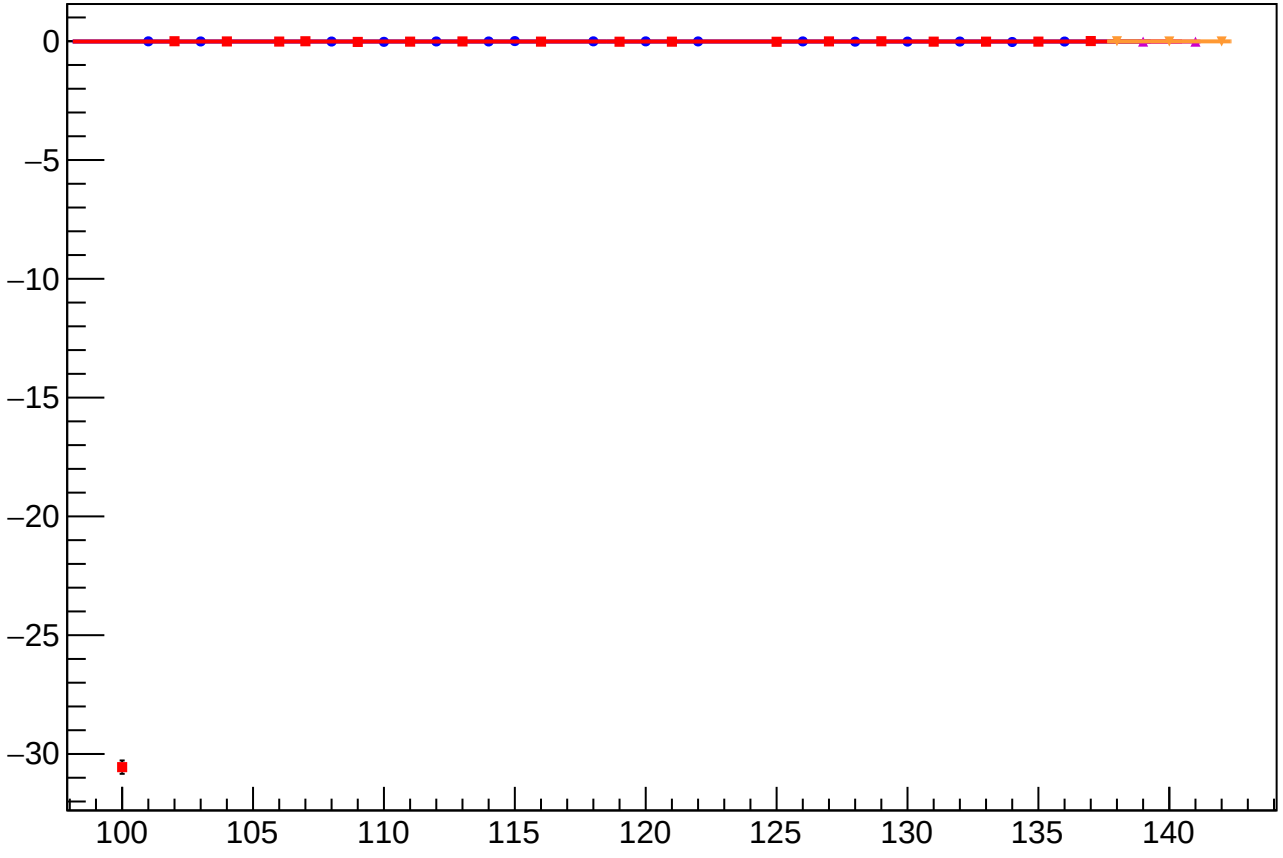
Left In: 0.207+/-0.080 χ^2/NDF:0.7/1

+ sign 0.009+/-0.029 χ^2/NDF: 17.3/18

All: 0.042+/-0.021 χ^2/NDF: 44.3/38

- sign 0.081+/-0.031 χ^2/NDF: 24.1/19

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.006+/-0.003 χ^2/NDF:2.5/2

Right Out: -0.012+/-0.002 χ^2/NDF: 11891.5/17

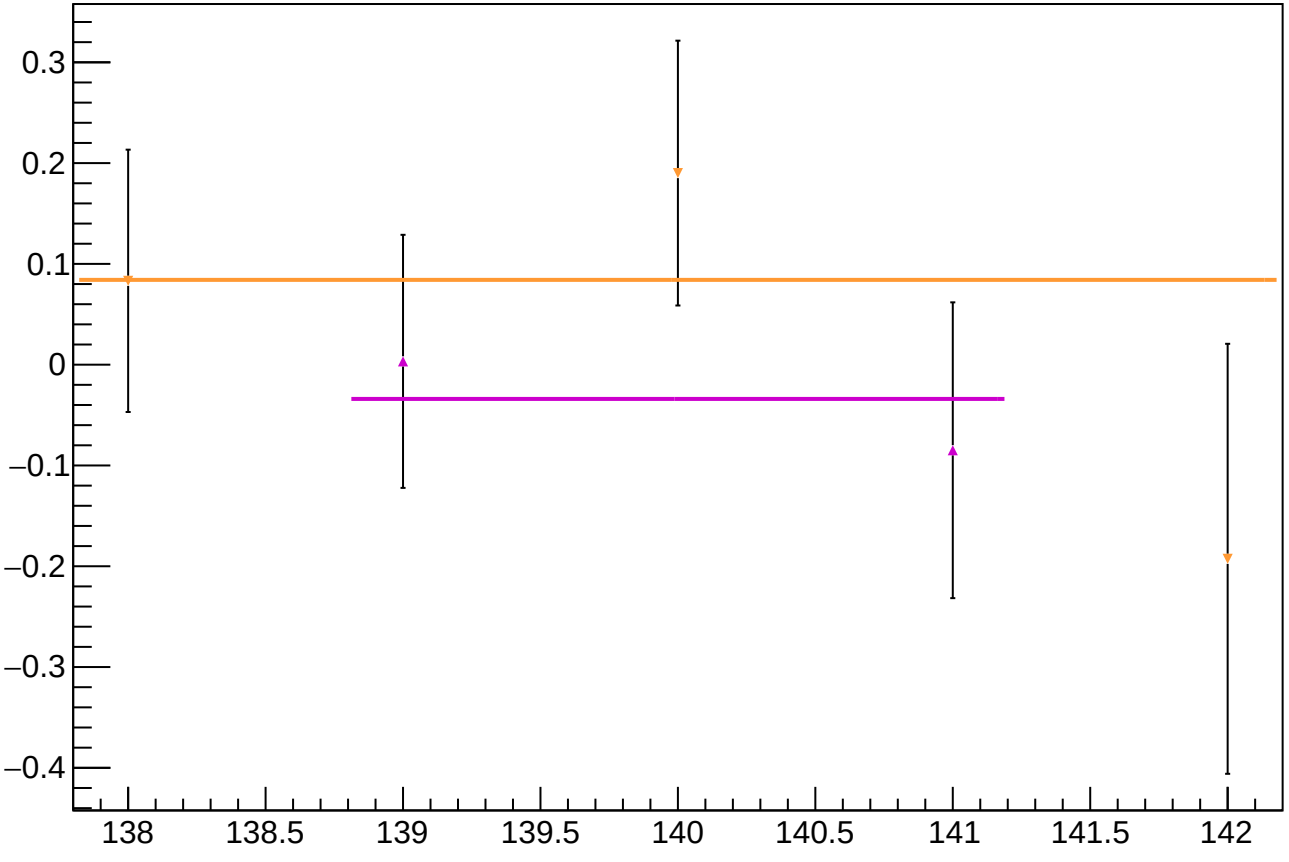
Left In: -0.016+/-0.003 χ^2/NDF:0.2/1

+ sign -0.010+/-0.001 χ^2/NDF: 18.4/18

All: -0.012+/-0.001 χ^2/NDF: 11914.3/38

- sign -0.013+/-0.002 χ^2/NDF: 11893.5/19

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: 0.084+/-0.085 χ^2/NDF:2.3/2

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

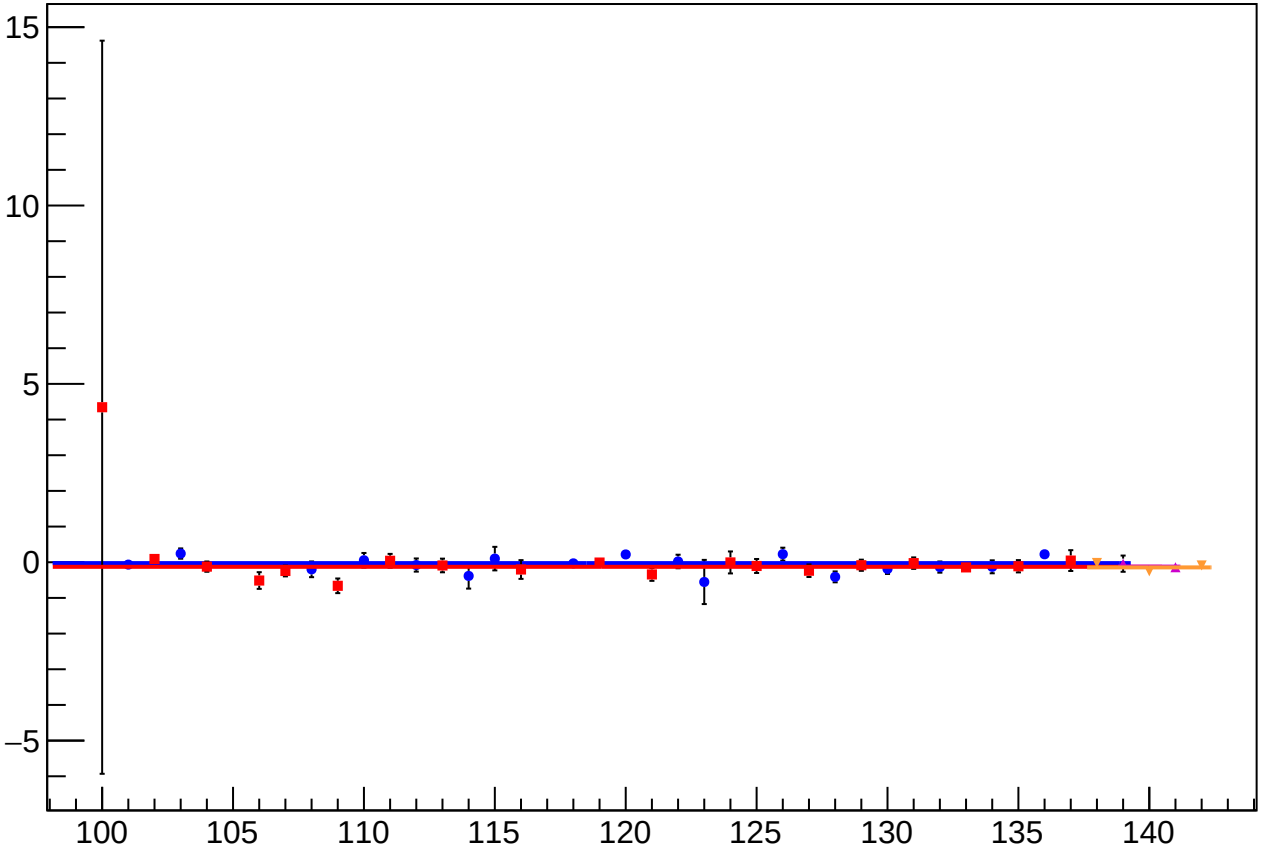
Left In: -0.034+/-0.095 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.032+/-0.063 χ^2/NDF: 3.4/4

- 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: -0.144+/-0.072 χ^2/NDF:2.0/2

Right Out: -0.128+/-0.039 χ^2/NDF: 17.6/18

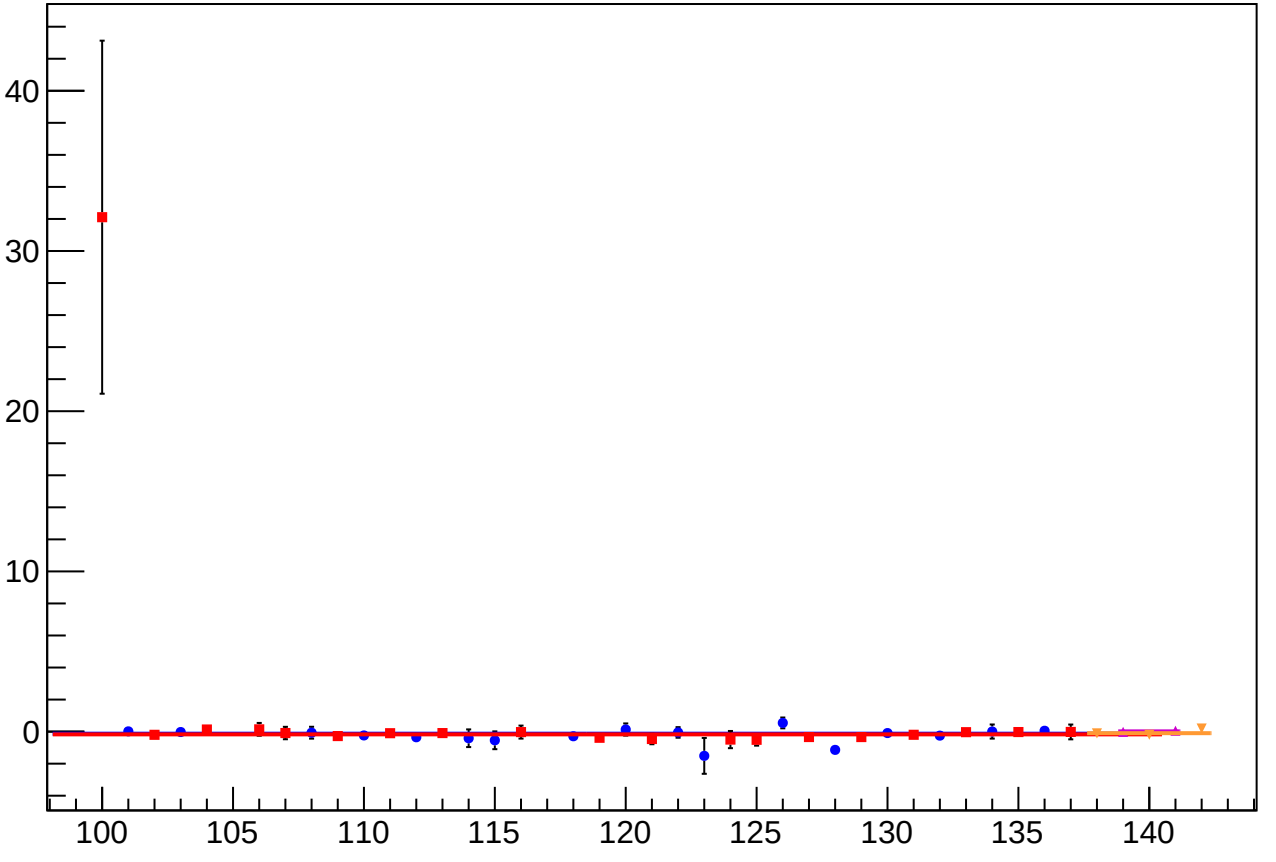
Left In: -0.122+/-0.096 χ^2/NDF:0.2/1

+ sign -0.049+/-0.033 χ^2/NDF: 27.5/19

All: -0.084+/-0.024 χ^2/NDF: 47.9/40

- sign -0.127+/-0.036 χ^2/NDF: 17.8/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129+/-0.067 χ^2/NDF: 23.7/16

Left Out: -0.097+/-0.091 χ^2/NDF:2.1/2

Right Out: -0.172+/-0.071 χ^2/NDF: 15.0/18

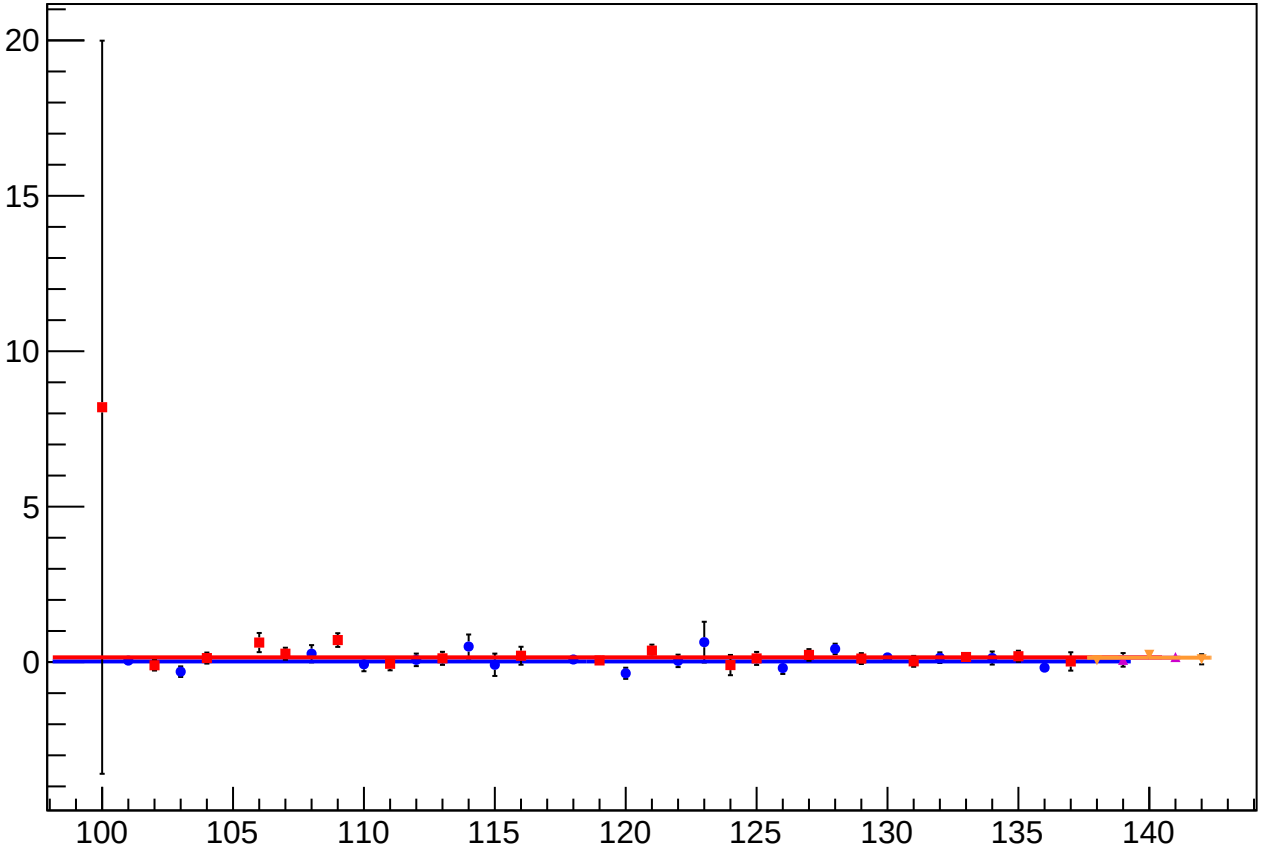
Left In: 0.015+/-0.102 χ^2/NDF:0.1/1

+ sign -0.118+/-0.054 χ^2/NDF: 25.9/19

All: -0.115+/-0.040 χ^2/NDF: 43.3/40

- sign -0.111+/-0.058 χ^2/NDF: 17.4/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.142+/-0.085 χ^2/NDF:0.9/2

Right Out: 0.152+/-0.045 χ^2/NDF: 16.2/18

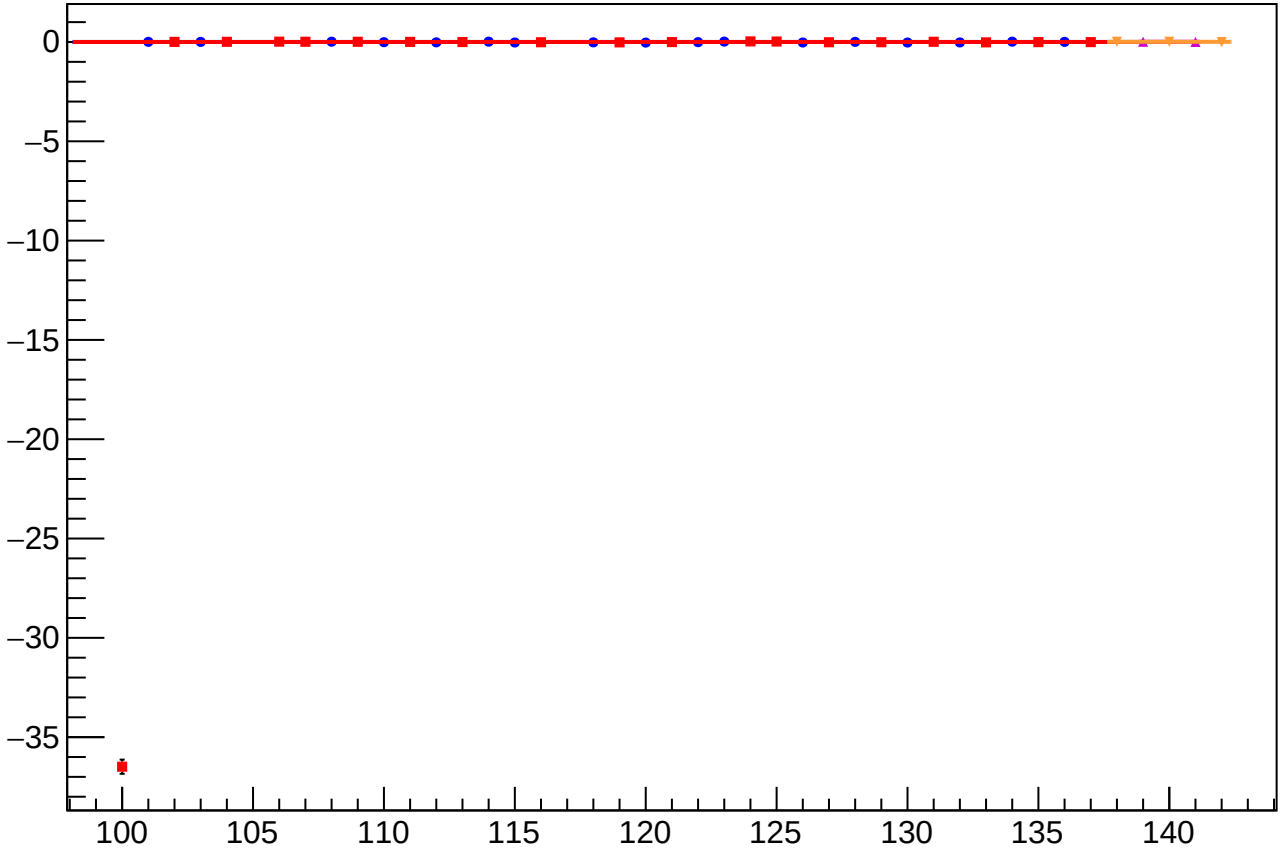
Left In: 0.139+/-0.109 χ^2/NDF:0.1/1

+ sign 0.045+/-0.038 χ^2/NDF: 25.0/19

All: 0.092+/-0.028 χ^2/NDF: 44.9/40

- sign 0.150+/-0.042 χ^2/NDF: 16.4/20

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF: 32.4/16

Left Out: 0.009+/-0.004 χ^2/NDF:3.2/2

Right Out: 0.001+/-0.002 χ^2/NDF: 10449.1/18

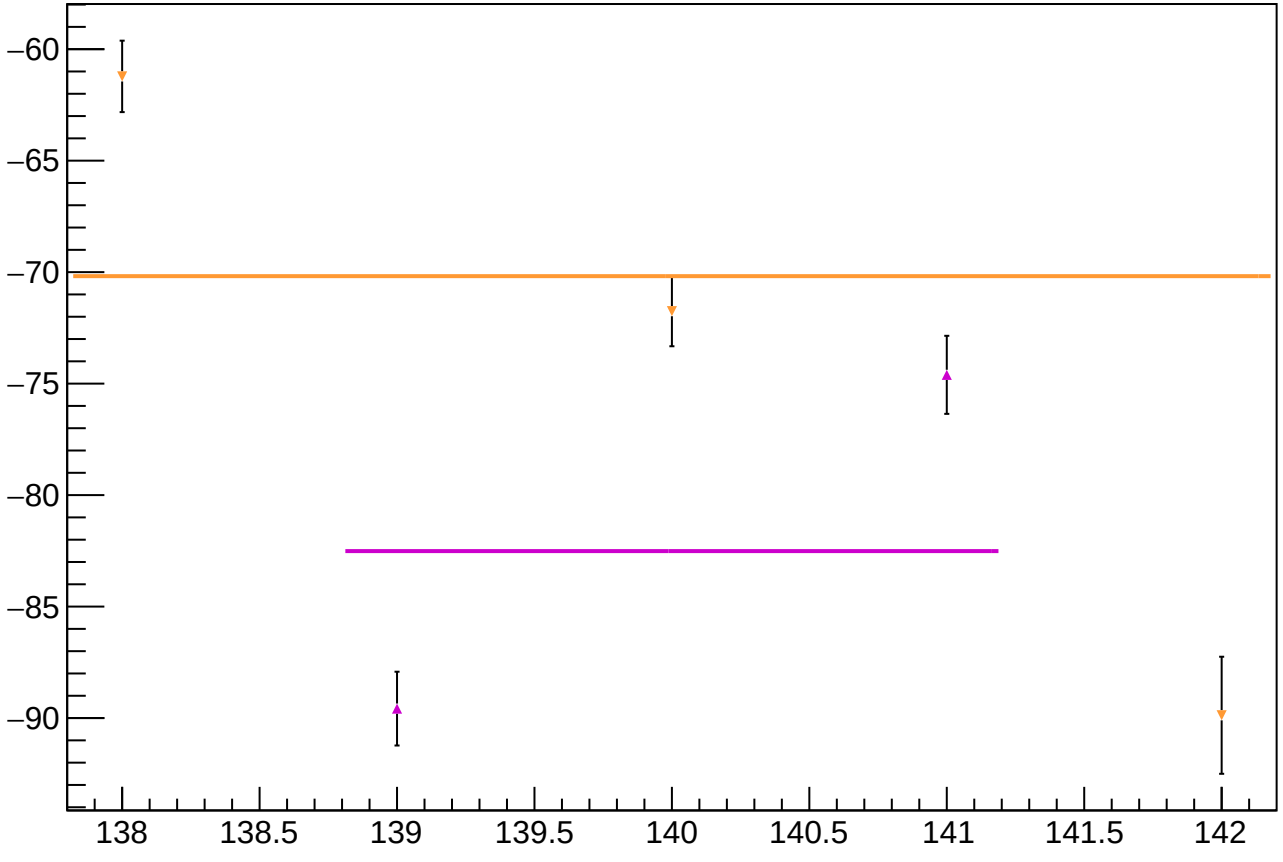
Left In: 0.010+/-0.004 χ^2/NDF:1.4/1

+ sign 0.003+/-0.002 χ^2/NDF: 38.7/19

All: 0.003+/-0.001 χ^2/NDF: 10493.1/40

- sign 0.003+/-0.002 χ^2/NDF: 10454.4/20

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -70.180+/-1.032 χ^2/NDF:88.6/2

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

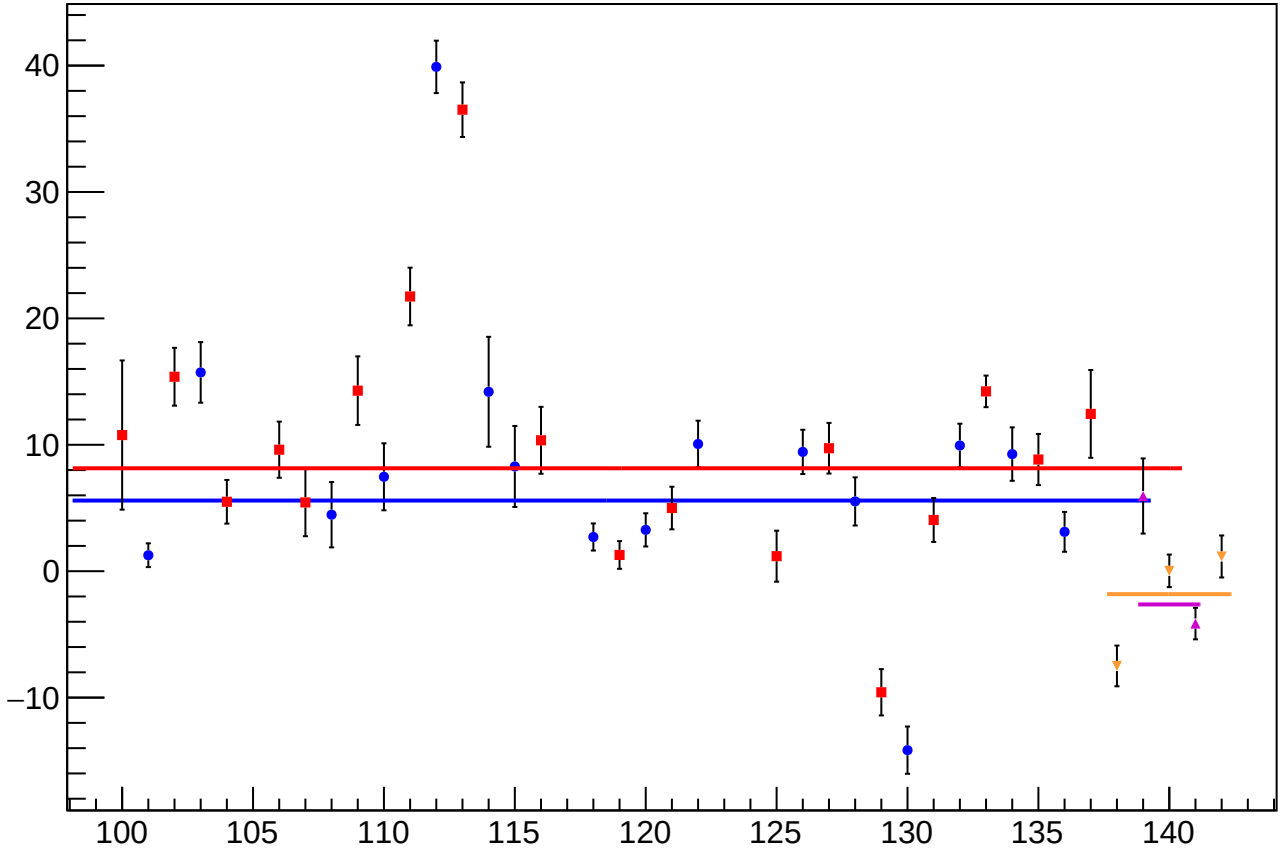
Left In: -82.512+/-1.203 χ^2/NDF:38.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -75.412+/-0.783 χ^2/NDF: 187.7/4

- 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: -1.816+/-0.861 χ^2/NDF:17.7/2

Right Out: 8.142+/-0.454 χ^2/NDF: 407.7/17

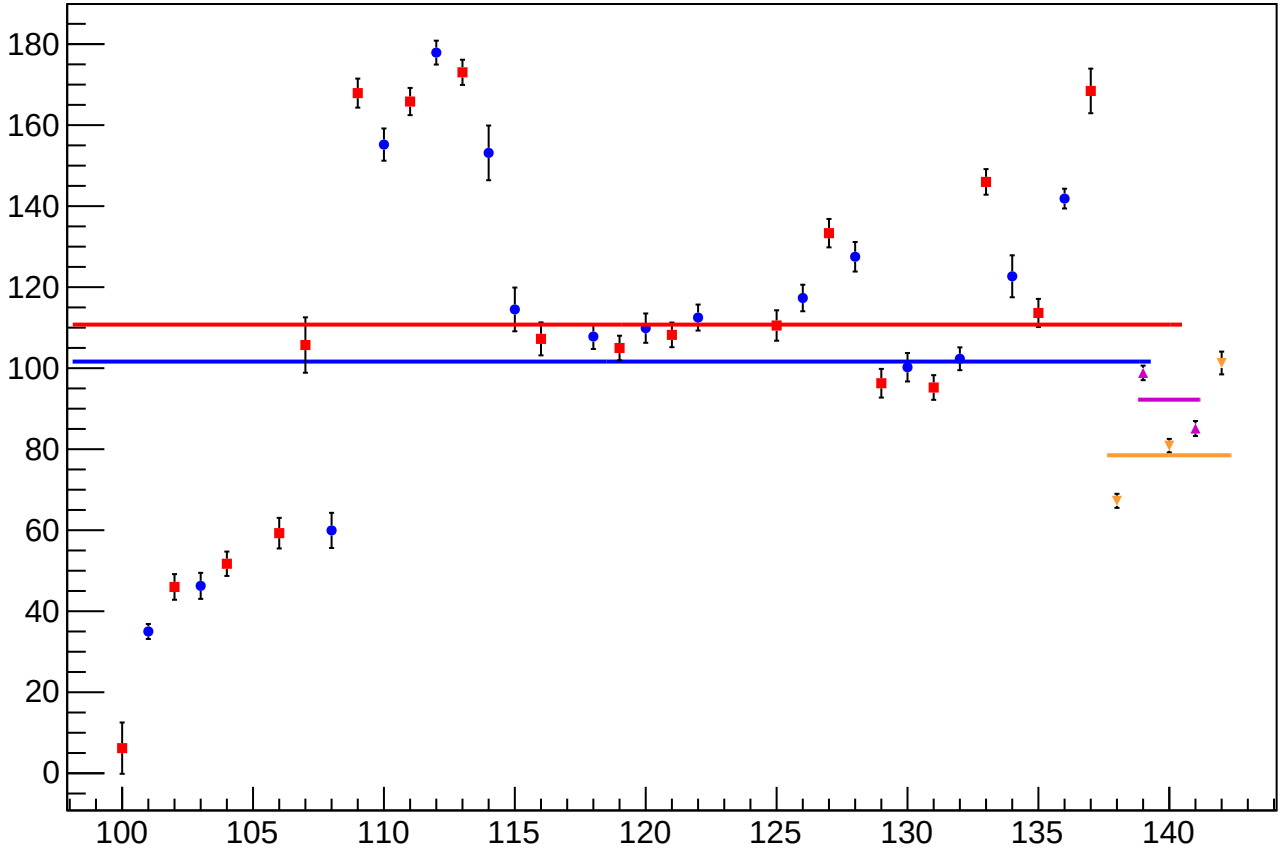
Left In: -2.630+/-1.151 χ^2/NDF:9.8/1

+ sign 4.146+/-0.380 χ^2/NDF: 540.0/18

All: 5.287+/-0.282 χ^2/NDF: 1053.5/38

- sign 6.694+/-0.422 χ^2/NDF: 493.3/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631+/-0.807 χ^2/NDF: 2978.9/15

Left Out: 78.500+/-1.108 χ^2/NDF:109.7/2

Right Out: 110.756+/-0.836 χ^2/NDF: 2513.0/17

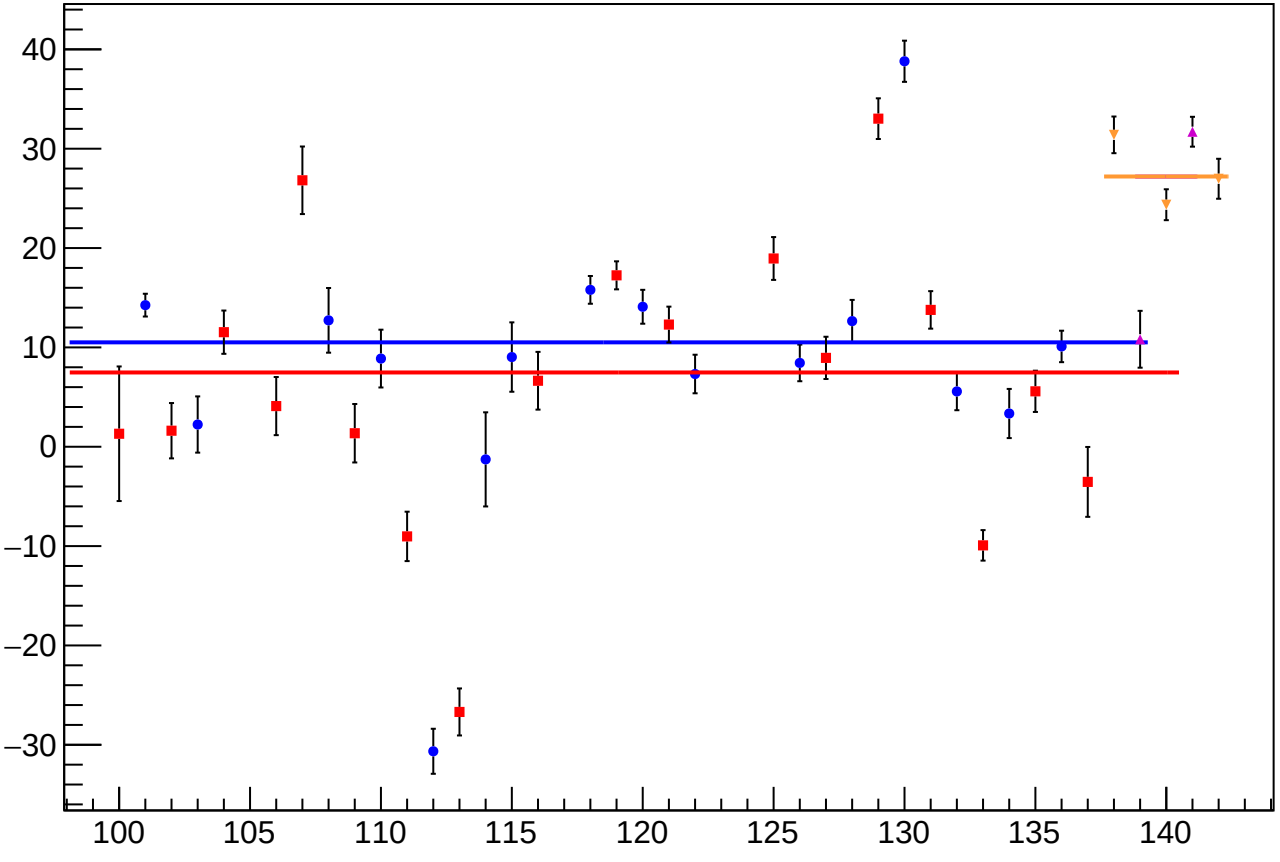
Left In: 92.227+/-1.291 χ^2/NDF:28.2/1

+ sign 93.616+/-0.652 χ^2/NDF: 3373.3/18

All: 99.022+/-0.478 χ^2/NDF: 6207.8/38

- sign 105.281+/-0.702 χ^2/NDF: 2686.3/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508+/-0.492 χ^2/NDF: 581.5/15

Left Out: 27.202+/-1.024 χ^2/NDF:8.5/2

Right Out: 7.477+/-0.524 χ^2/NDF: 689.3/17

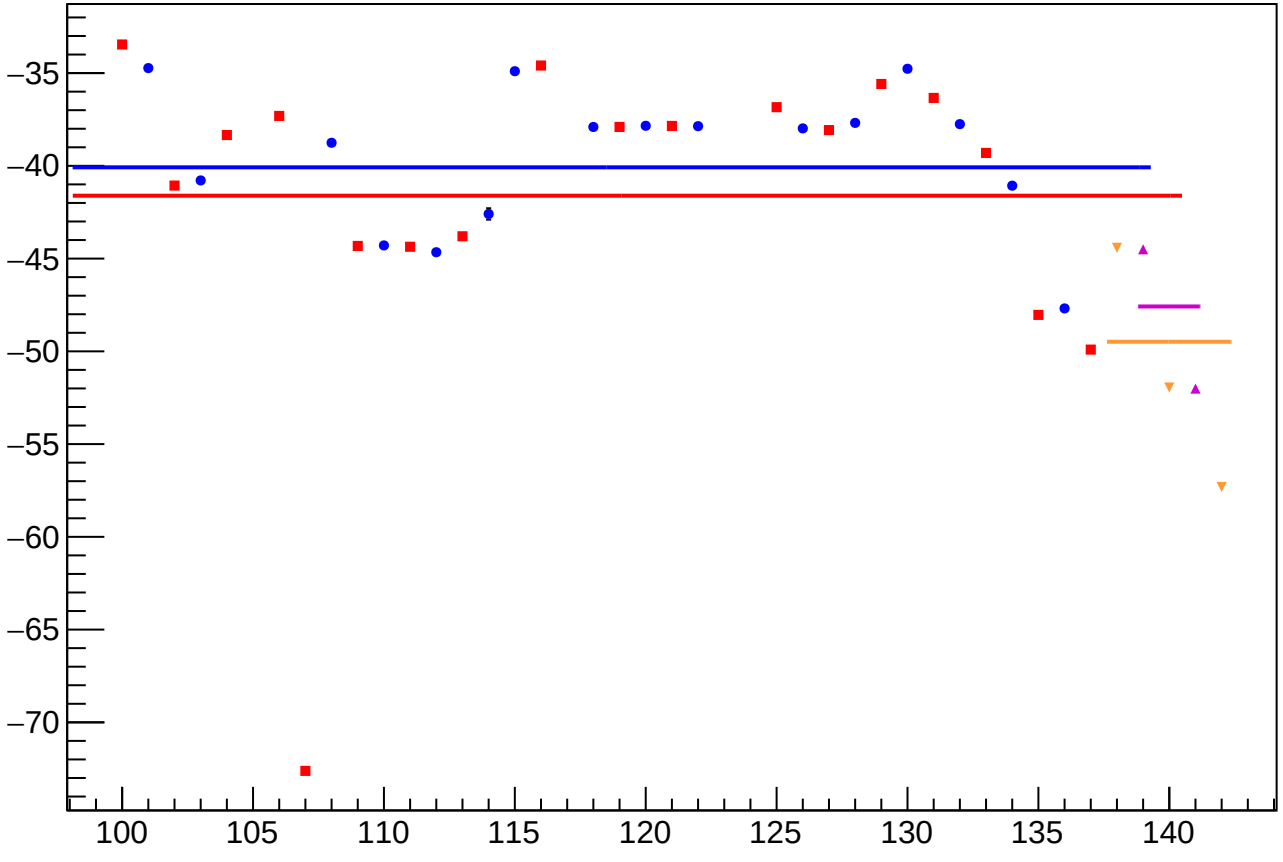
Left In: 27.193+/-1.330 χ^2/NDF:41.8/1

+ sign 13.641+/-0.443 χ^2/NDF: 806.0/18

All: 12.049+/-0.328 χ^2/NDF: 1755.8/38

- sign 10.126+/-0.488 χ^2/NDF: 921.3/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080+/-0.028 χ^2/NDF: 25123.9/15

Left Out: -49.483+/-0.046 χ^2/NDF:11383.6/2

Right Out: -41.609+/-0.029 χ^2/NDF: 61784.6/17

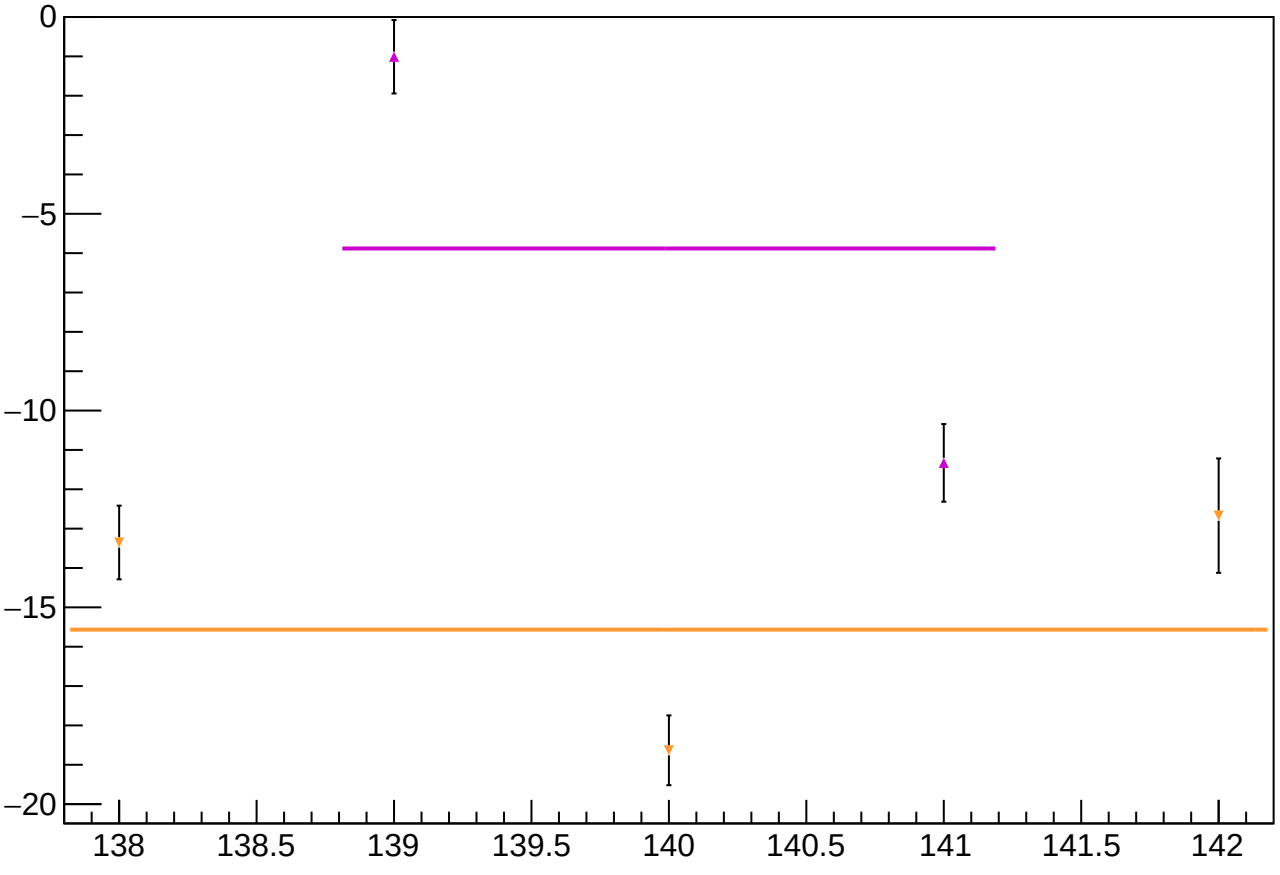
Left In: -47.581+/-0.048 χ^2/NDF:5848.5/1

+ sign -42.664+/-0.024 χ^2/NDF: 67073.7/18

All: -42.905+/-0.017 χ^2/NDF: 146235.4/38

- sign -43.158+/-0.025 χ^2/NDF: 78955.6/19

reg_asym_us_dd_diff_bpm1X_slope vs Slug



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

Left Out: -15.566+/-0.589 χ^2/NDF:21.5/2

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

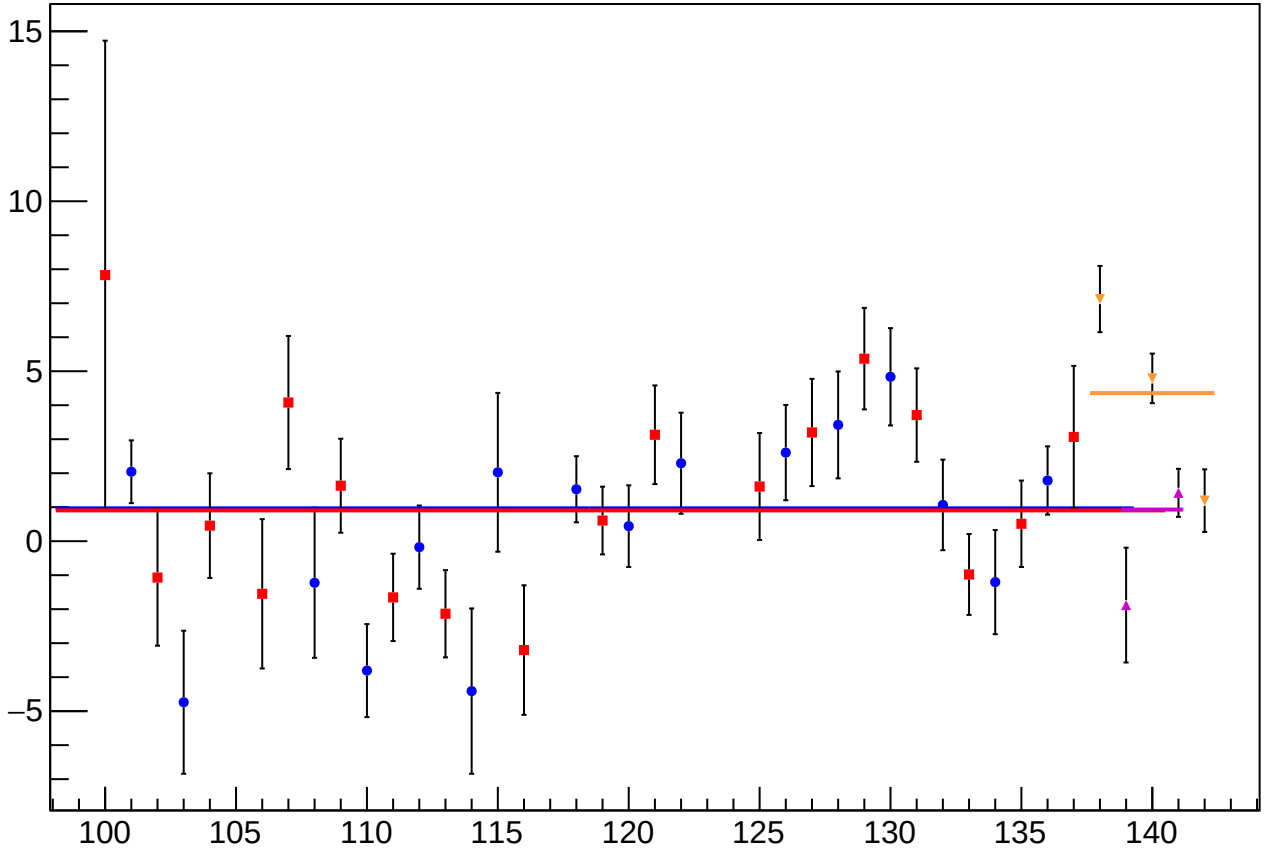
Left In: -5.882+/-0.678 χ^2/NDF:57.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.405+/-0.444 χ^2/NDF: 195.6/4

- 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: 4.357+/-0.493 χ^2/NDF:20.2/2

Right Out: 0.906+/-0.354 χ^2/NDF: 42.0/17

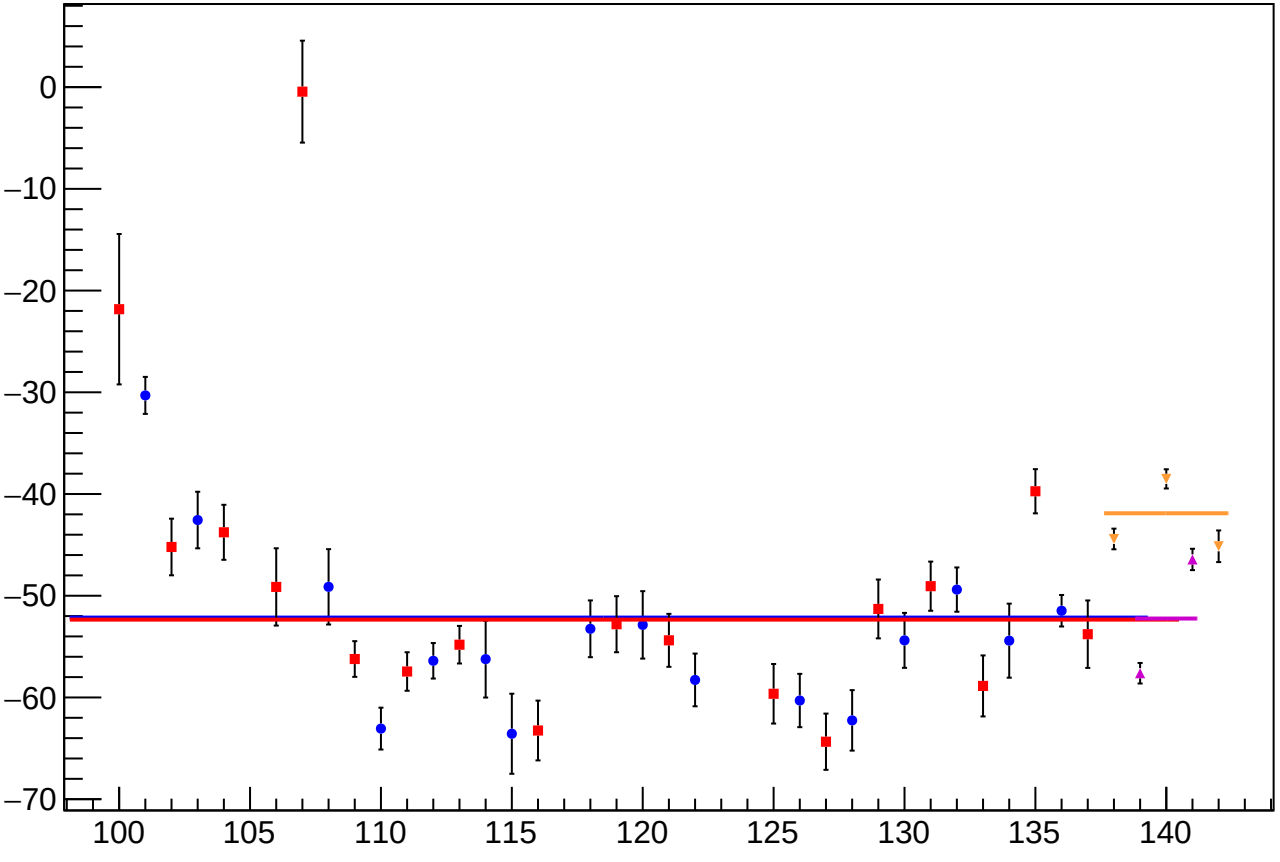
Left In: 0.931+/-0.652 χ^2/NDF:3.3/1

+ sign 2.050+/-0.279 χ^2/NDF: 95.3/18

All: 1.543+/-0.208 χ^2/NDF: 148.0/38

- sign 0.912+/-0.311 χ^2/NDF: 45.2/19

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148+/-0.612 χ^2/NDF: 230.2/15

Left Out: -41.893+/-0.632 χ^2/NDF:23.4/2

Right Out: -52.346+/-0.616 χ^2/NDF: 235.7/17

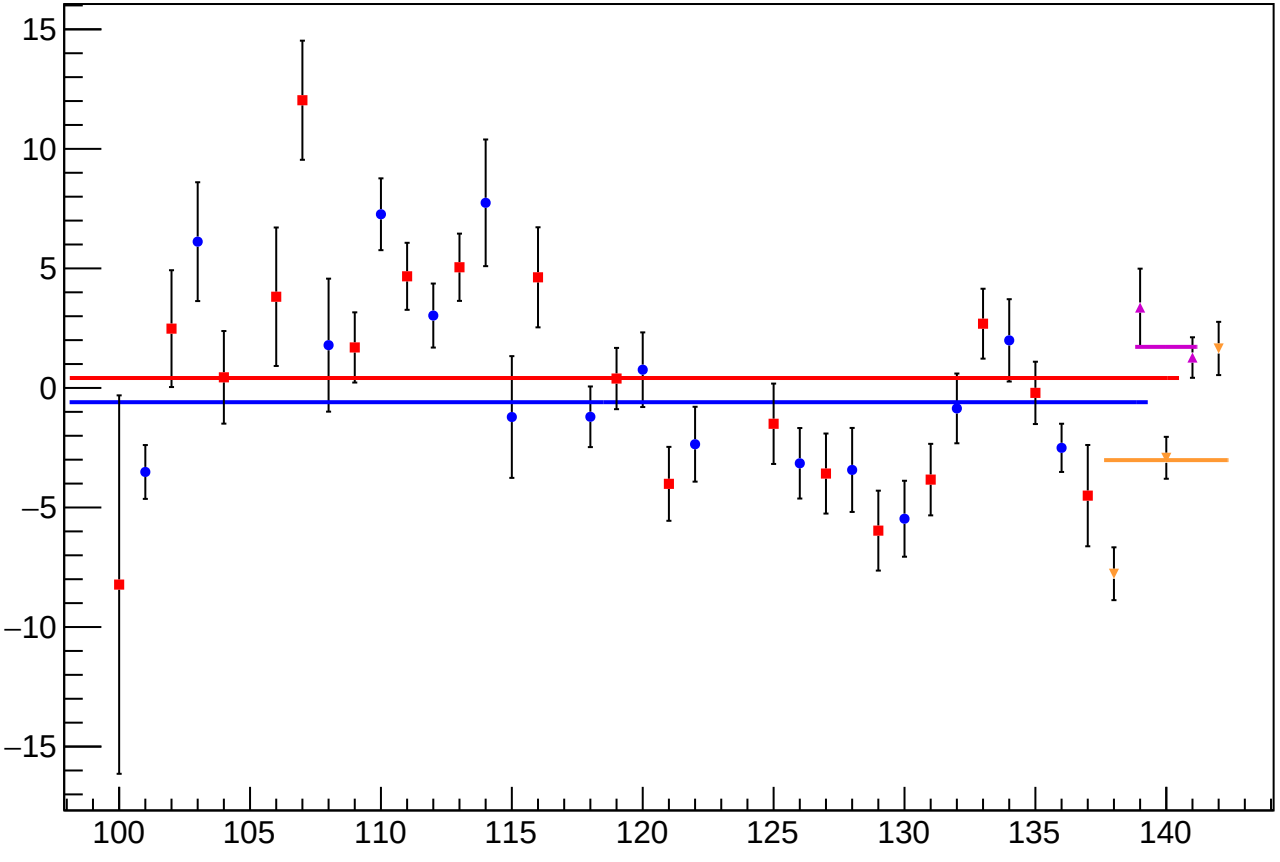
Left In: -52.241+/-0.728 χ^2/NDF:59.0/1

+ sign -47.184+/-0.440 χ^2/NDF: 389.5/18

All: -49.572+/-0.321 χ^2/NDF: 747.5/38

- sign -52.302+/-0.470 χ^2/NDF: 294.8/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596+/-0.384 χ^2/NDF: 82.6/15

Left Out: -3.019+/-0.584 χ^2/NDF:36.1/2

Right Out: 0.416+/-0.400 χ^2/NDF: 95.8/17

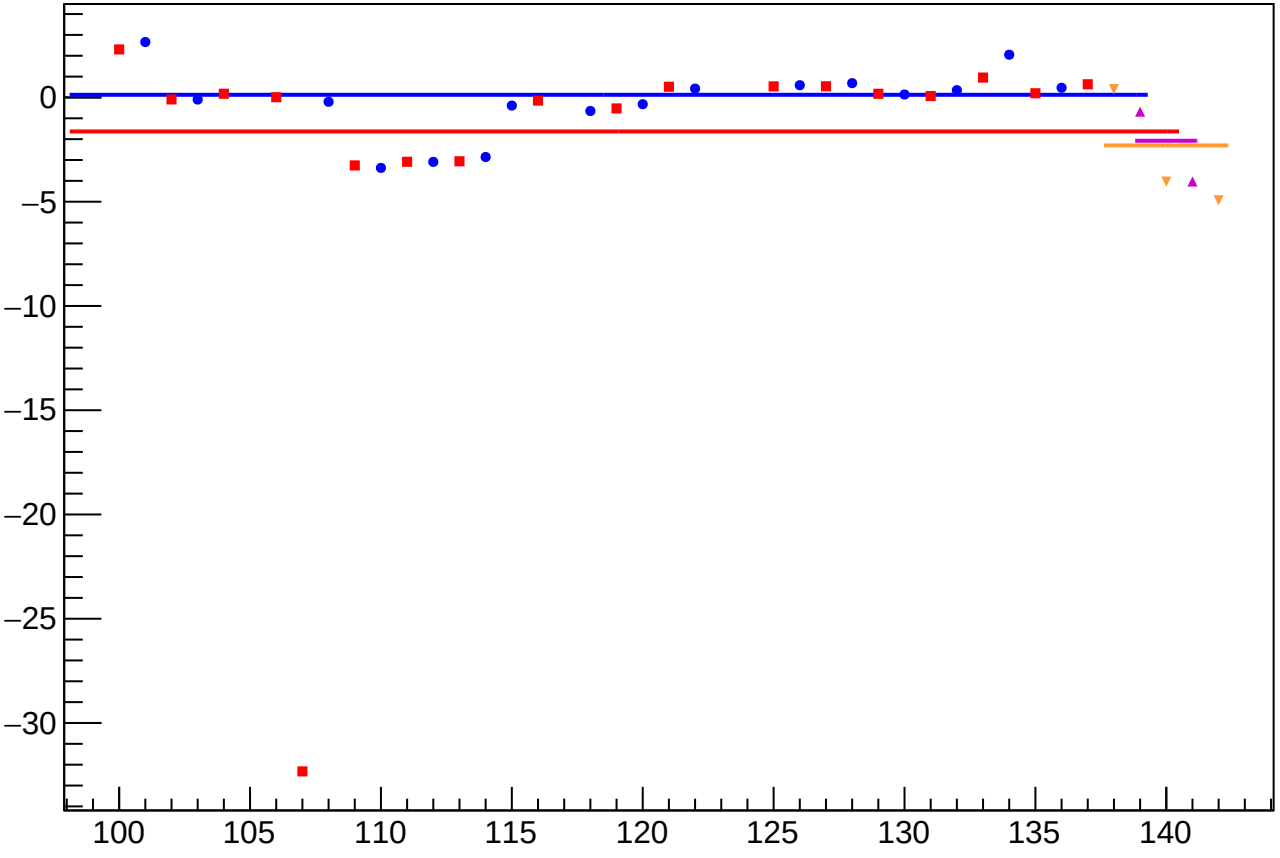
Left In: 1.718+/-0.752 χ^2/NDF:1.3/1

+ sign -1.326+/-0.321 χ^2/NDF: 130.7/18

All: -0.408+/-0.237 χ^2/NDF: 248.2/38

- sign 0.703+/-0.353 χ^2/NDF: 99.4/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128+/-0.021 χ^2/NDF: 5252.9/15

Left Out: -2.301+/-0.026 χ^2/NDF:8191.7/2

Right Out: -1.631+/-0.022 χ^2/NDF: 77878.6/17

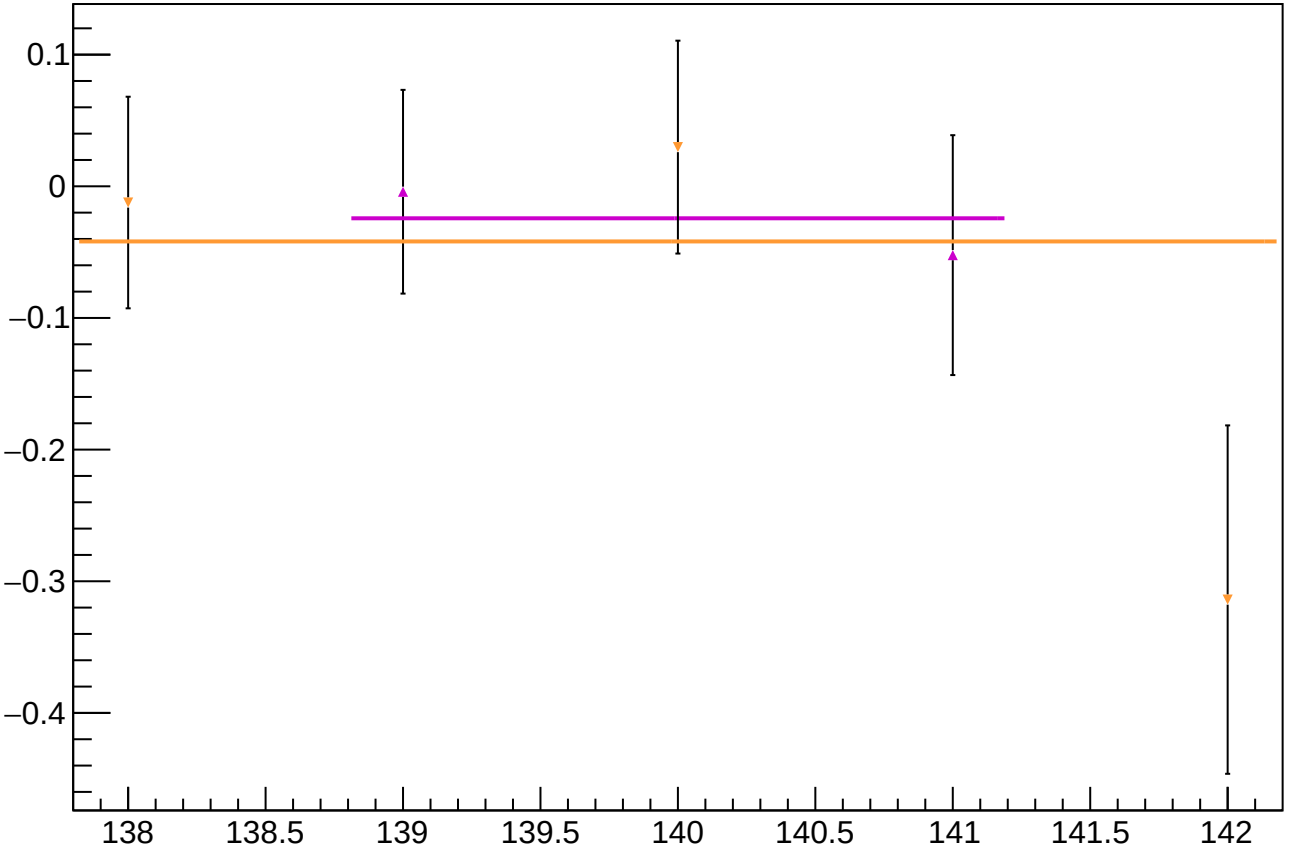
Left In: -2.076+/-0.027 χ^2/NDF:3668.9/1

+ sign -0.861+/-0.017 χ^2/NDF: 18643.0/18

All: -1.319+/-0.012 χ^2/NDF: 101933.8/38

- sign -1.805+/-0.017 χ^2/NDF: 81710.2/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.042+/-0.052 χ^2/NDF:5.1/2

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

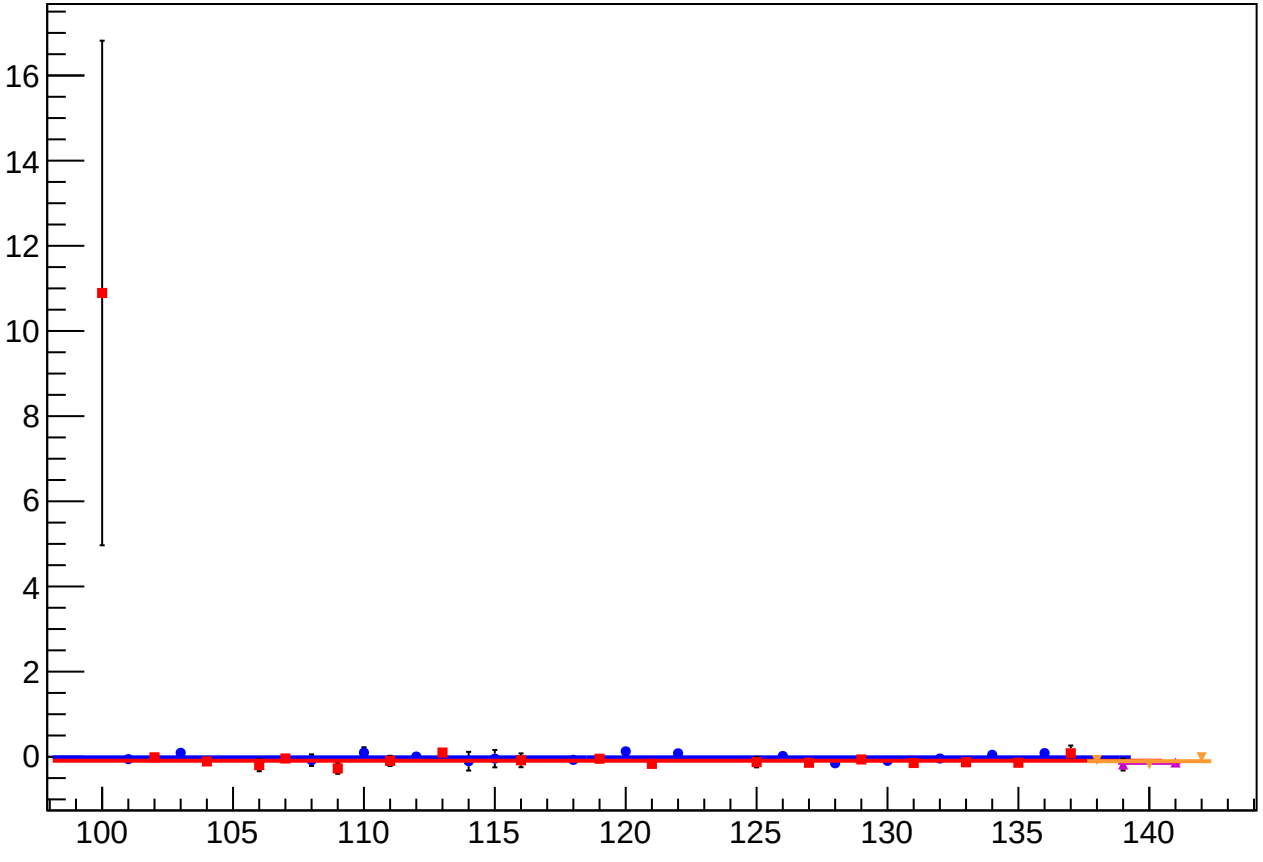
Left In: -0.024+/-0.059 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.034+/-0.039 χ^2/NDF: 5.4/4

- 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: -0.103+/-0.045 χ^2/NDF:2.5/2

Right Out: -0.092+/-0.025 χ^2/NDF: 12.7/17

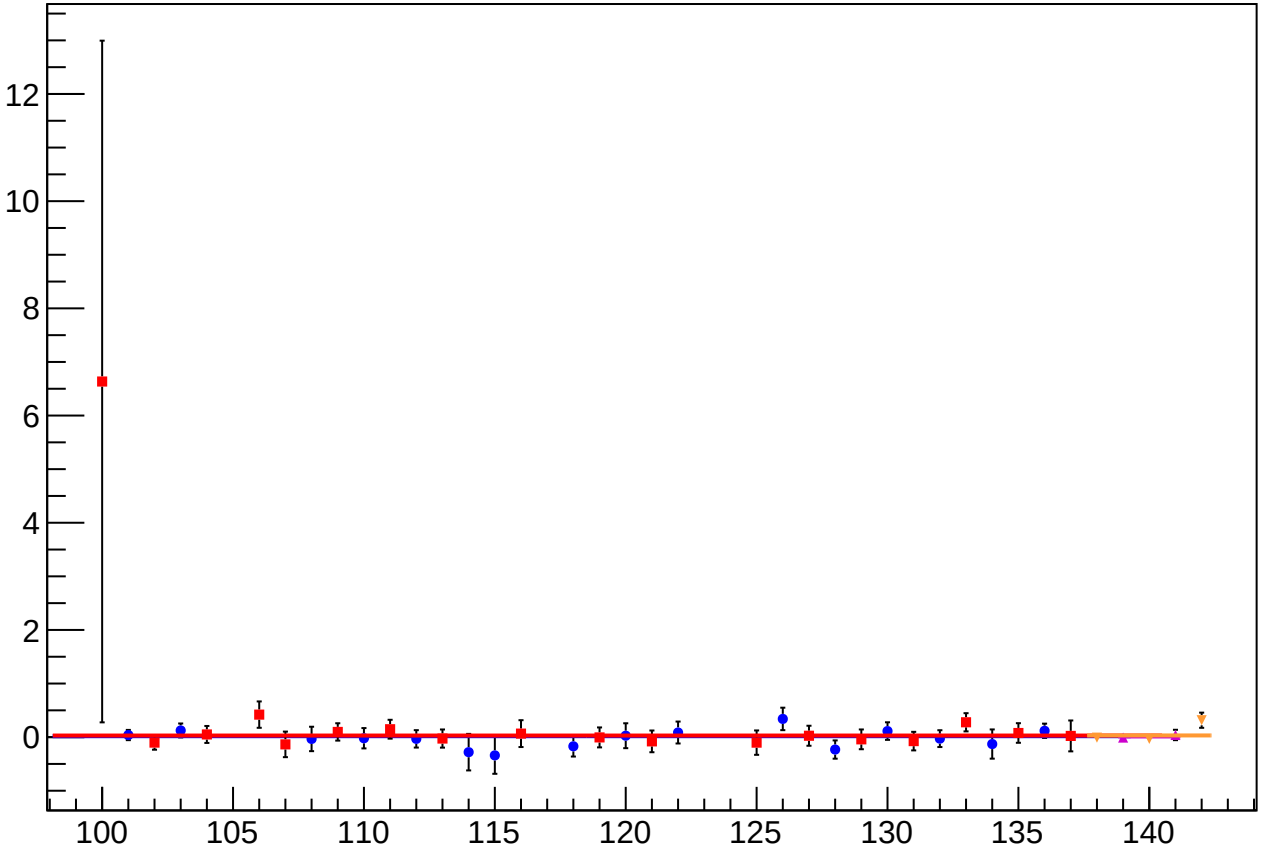
Left In: -0.142+/-0.059 χ^2/NDF:0.1/1

+ sign -0.032+/-0.021 χ^2/NDF: 17.9/18

All: -0.062+/-0.015 χ^2/NDF: 36.1/38

- sign -0.100+/-0.023 χ^2/NDF: 13.4/19

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+/-0.056 χ^2/NDF:4.8/2

Right Out: 0.030+/-0.045 χ^2/NDF: 9.2/17

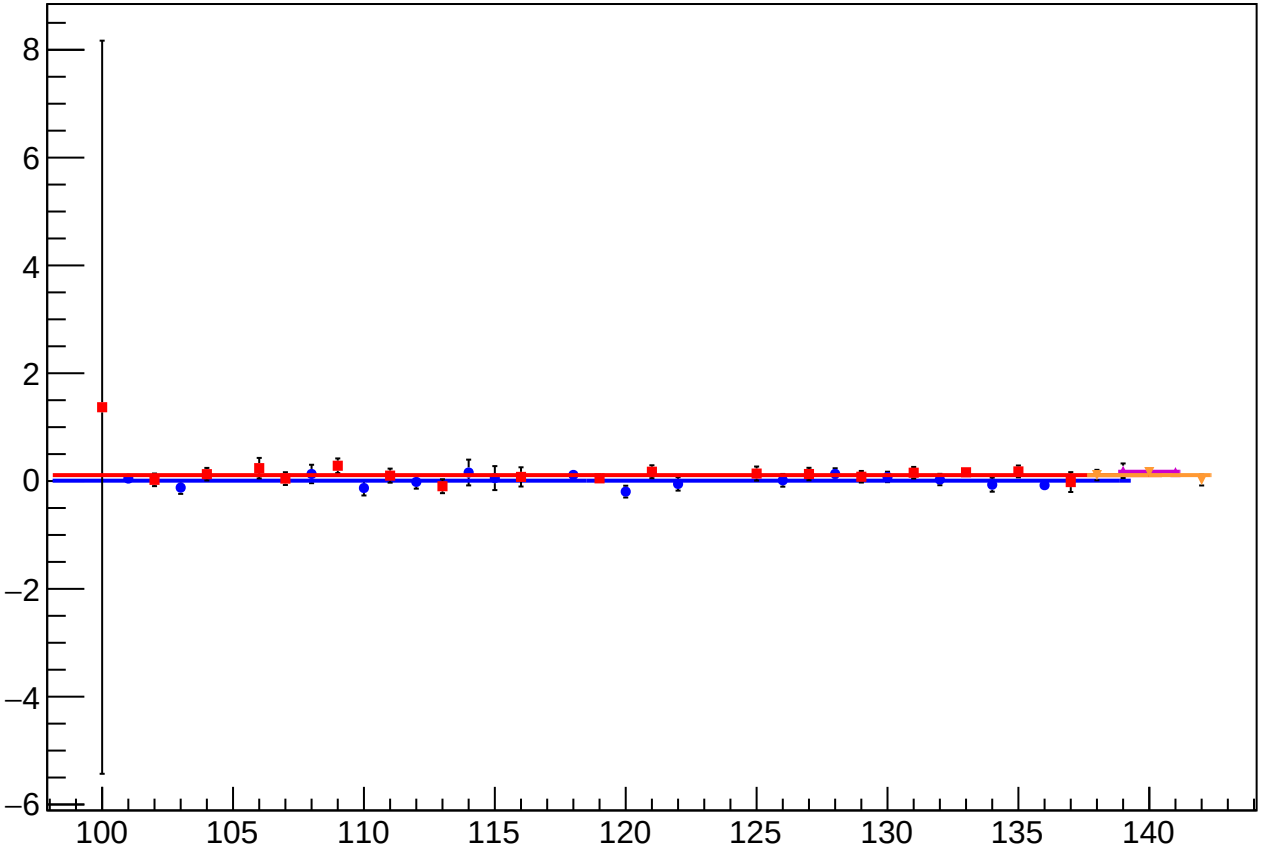
Left In: 0.013+/-0.063 χ^2/NDF:0.1/1

+ sign 0.023+/-0.034 χ^2/NDF: 14.5/18

All: 0.023+/-0.025 χ^2/NDF: 23.9/38

- sign 0.024+/-0.037 χ^2/NDF: 9.4/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007+/-0.027 χ^2/NDF: 12.1/15

Left Out: 0.110+/-0.053 χ^2/NDF:1.3/2

Right Out: 0.110+/-0.029 χ^2/NDF: 8.0/17

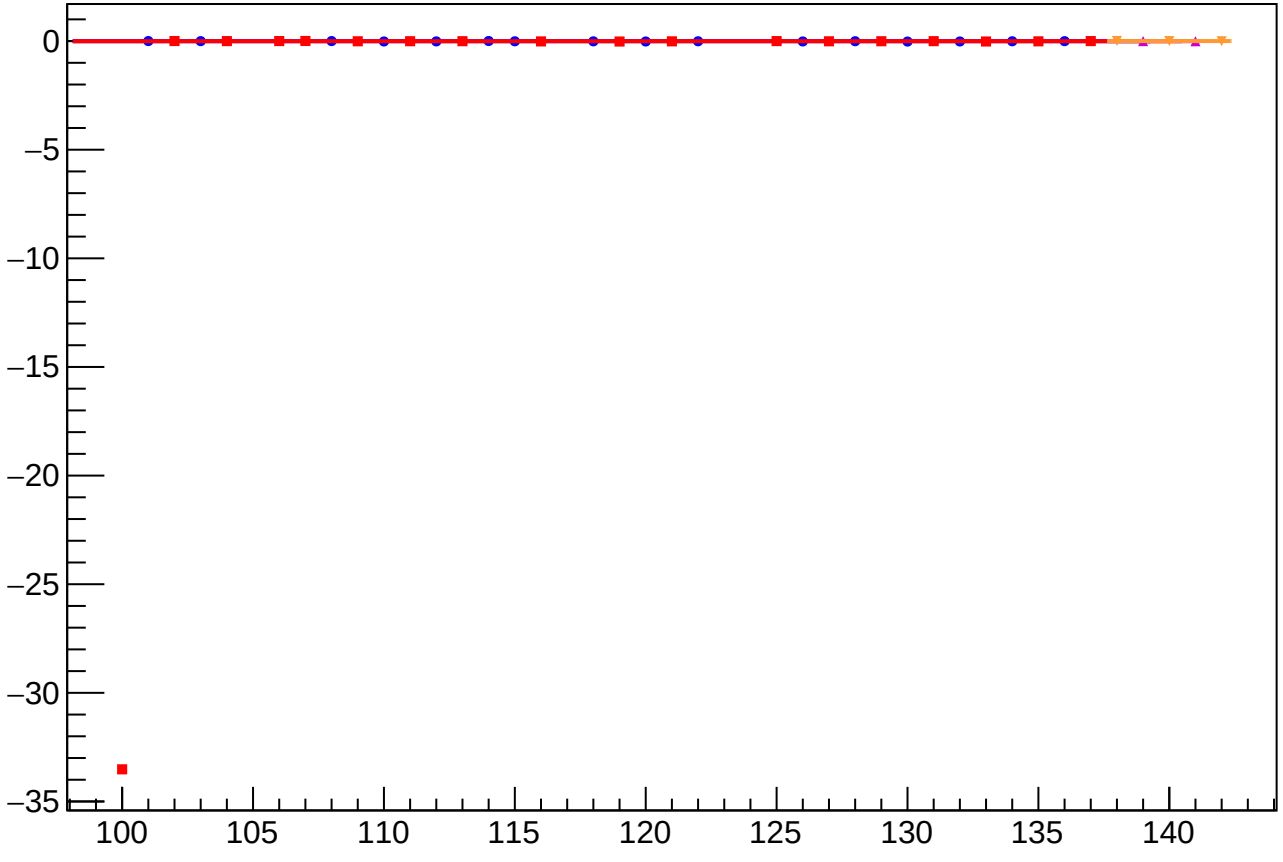
Left In: 0.173+/-0.068 χ^2/NDF:0.0/1

+ sign 0.028+/-0.024 χ^2/NDF: 16.5/18

All: 0.069+/-0.018 χ^2/NDF: 31.7/38

- sign 0.119+/-0.026 χ^2/NDF: 8.7/19

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+/-0.002 χ^2/NDF:4.0/2

Right Out: -0.006+/-0.001 χ^2/NDF: 26508.9/17

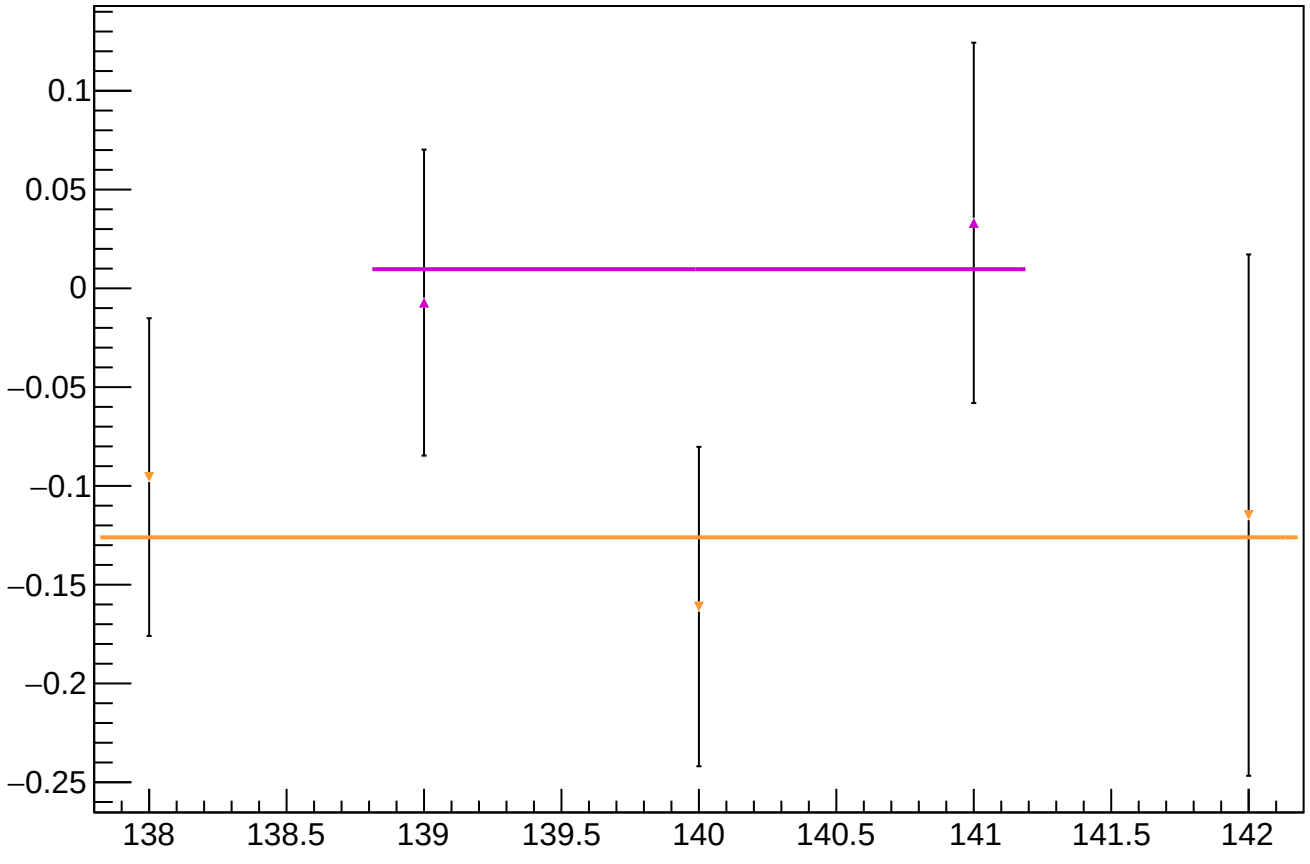
Left In: -0.003+/-0.002 χ^2/NDF:1.6/1

+ sign -0.004+/-0.001 χ^2/NDF: 32.8/18

All: -0.004+/-0.001 χ^2/NDF: 26545.1/38

- sign -0.005+/-0.001 χ^2/NDF: 26511.4/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.126+/-0.052 χ^2/NDF:0.3/2

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

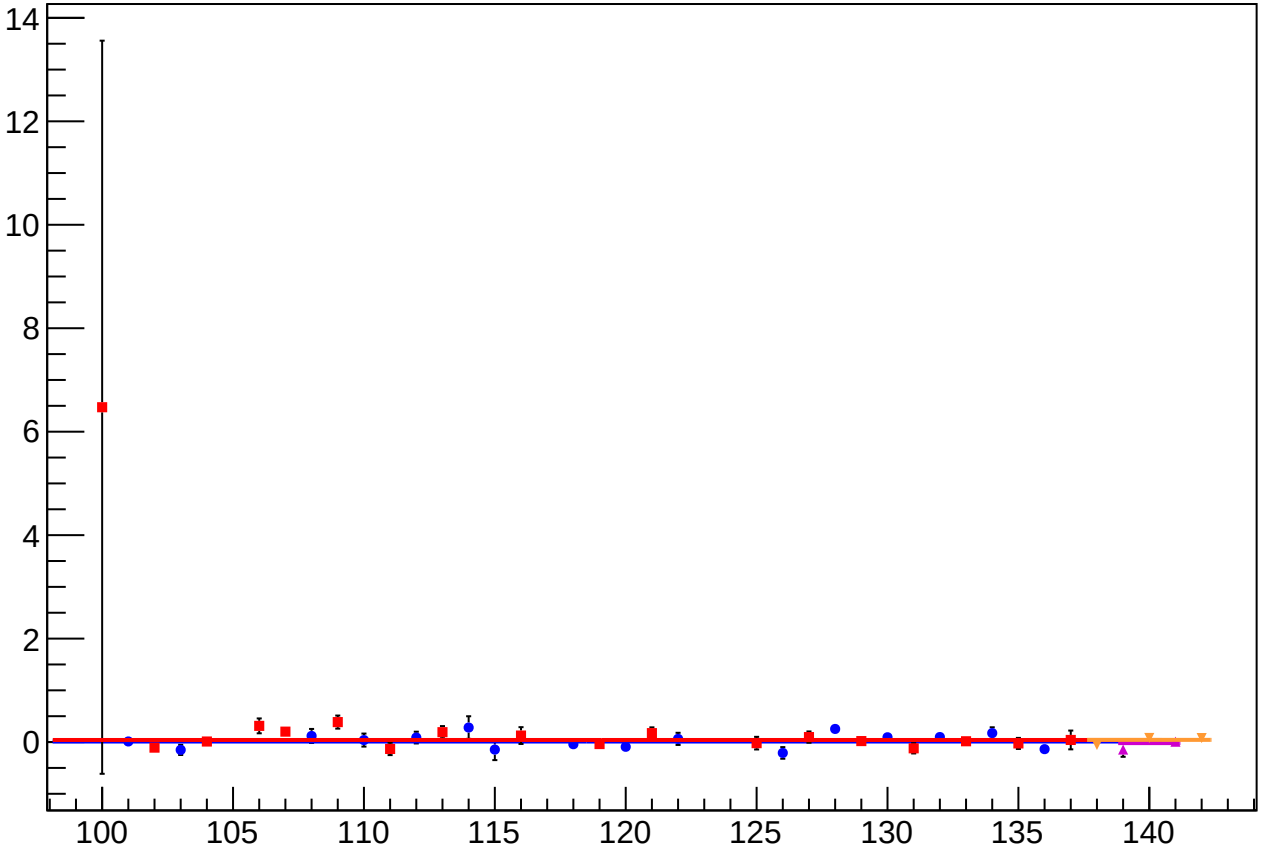
Left In: 0.010+/-0.059 χ^2/NDF:0.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.066+/-0.039 χ^2/NDF: 3.4/4

- 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: 0.042+/-0.045 χ^2/NDF:1.8/2

Right Out: 0.040+/-0.025 χ^2/NDF: 27.9/17

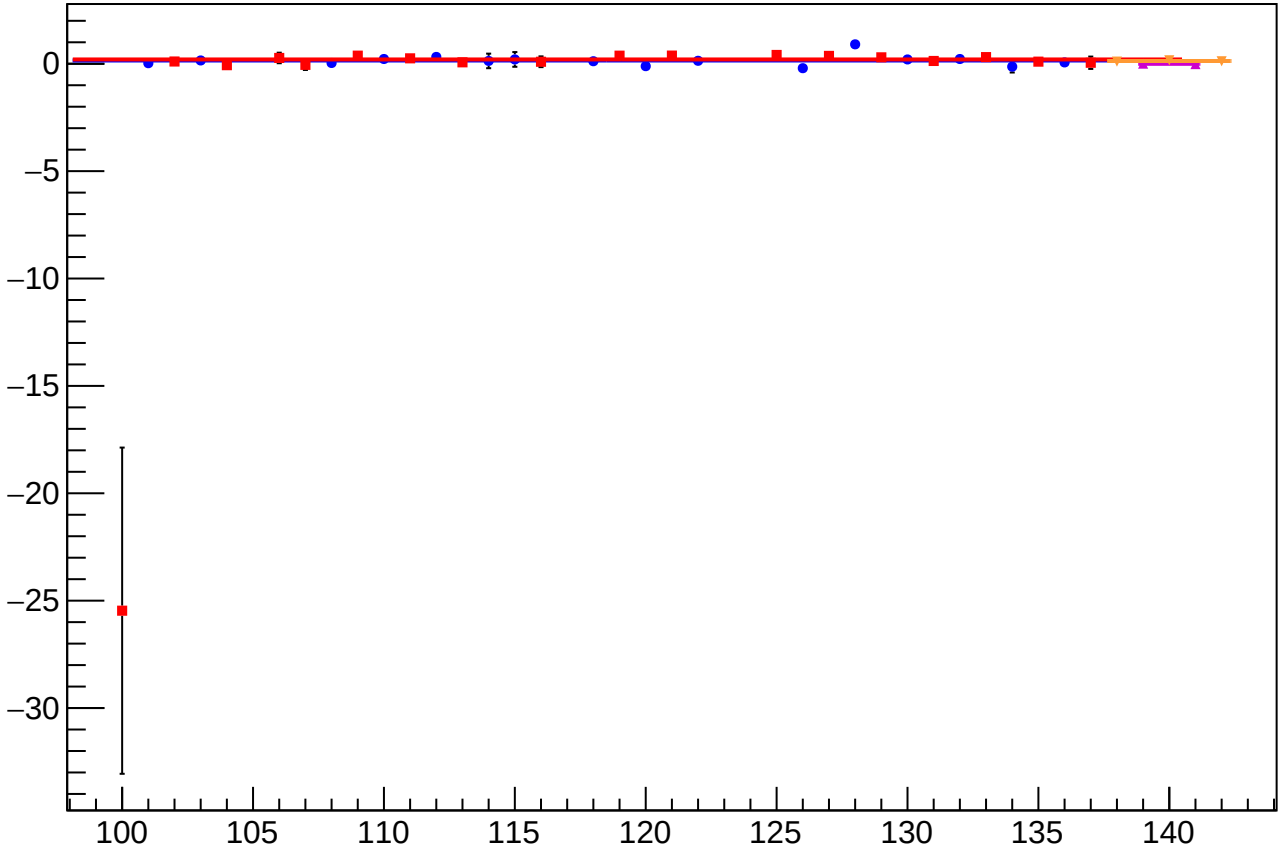
Left In: -0.020+/-0.059 χ^2/NDF:1.0/1

+ sign 0.017+/-0.021 χ^2/NDF: 27.6/18

All: 0.024+/-0.015 χ^2/NDF: 57.6/38

- sign 0.031+/-0.023 χ^2/NDF: 29.8/19

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152+/-0.043 χ^2/NDF: 28.7/15

Left Out: 0.129+/-0.056 χ^2/NDF:0.3/2

Right Out: 0.200+/-0.045 χ^2/NDF: 22.9/17

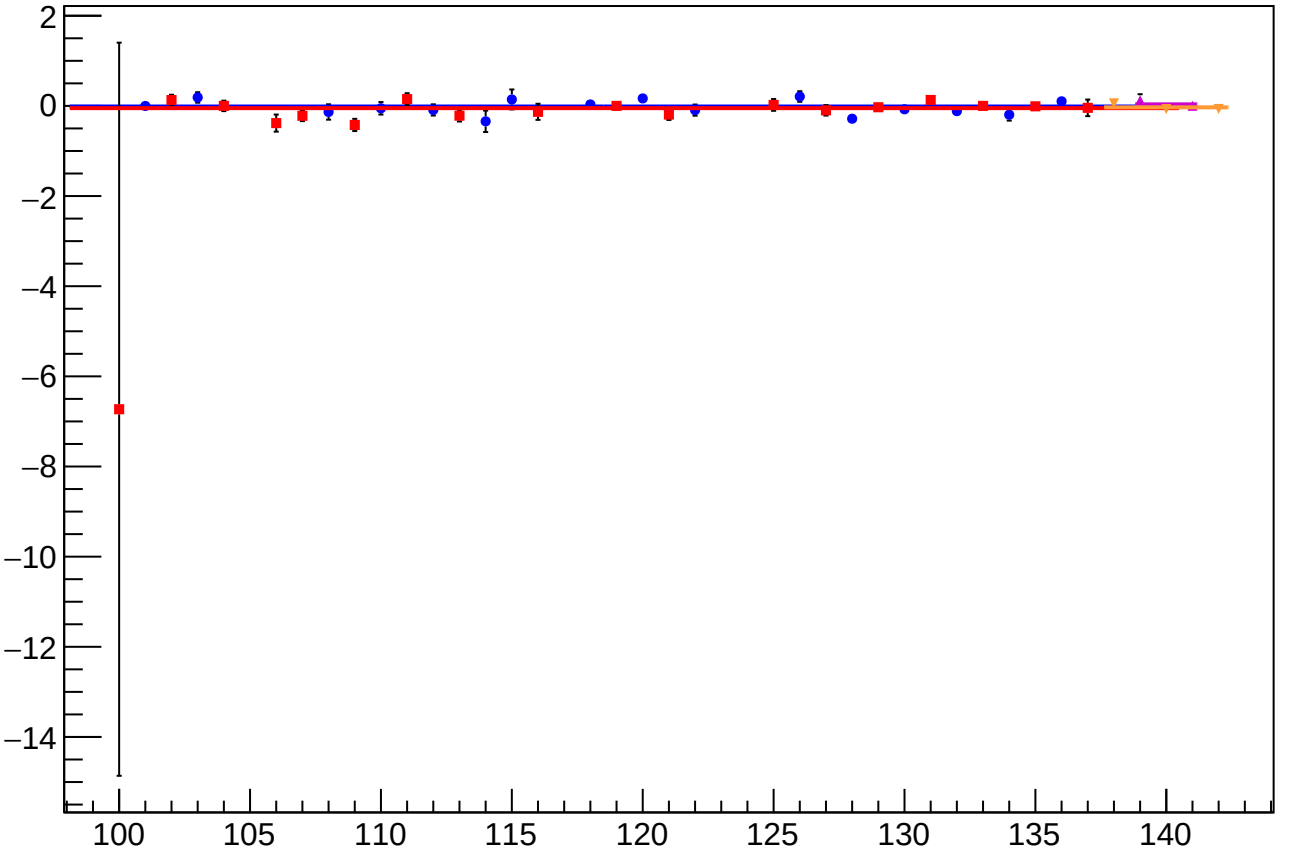
Left In: -0.003+/-0.063 χ^2/NDF:0.0/1

+ sign 0.143+/-0.034 χ^2/NDF: 29.1/18

All: 0.138+/-0.025 χ^2/NDF: 58.9/38

- sign 0.132+/-0.037 χ^2/NDF: 29.8/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014+/-0.027 χ^2/NDF: 25.2/15

Left Out: -0.032+/-0.053 χ^2/NDF:1.2/2

Right Out: -0.050+/-0.029 χ^2/NDF: 25.7/17

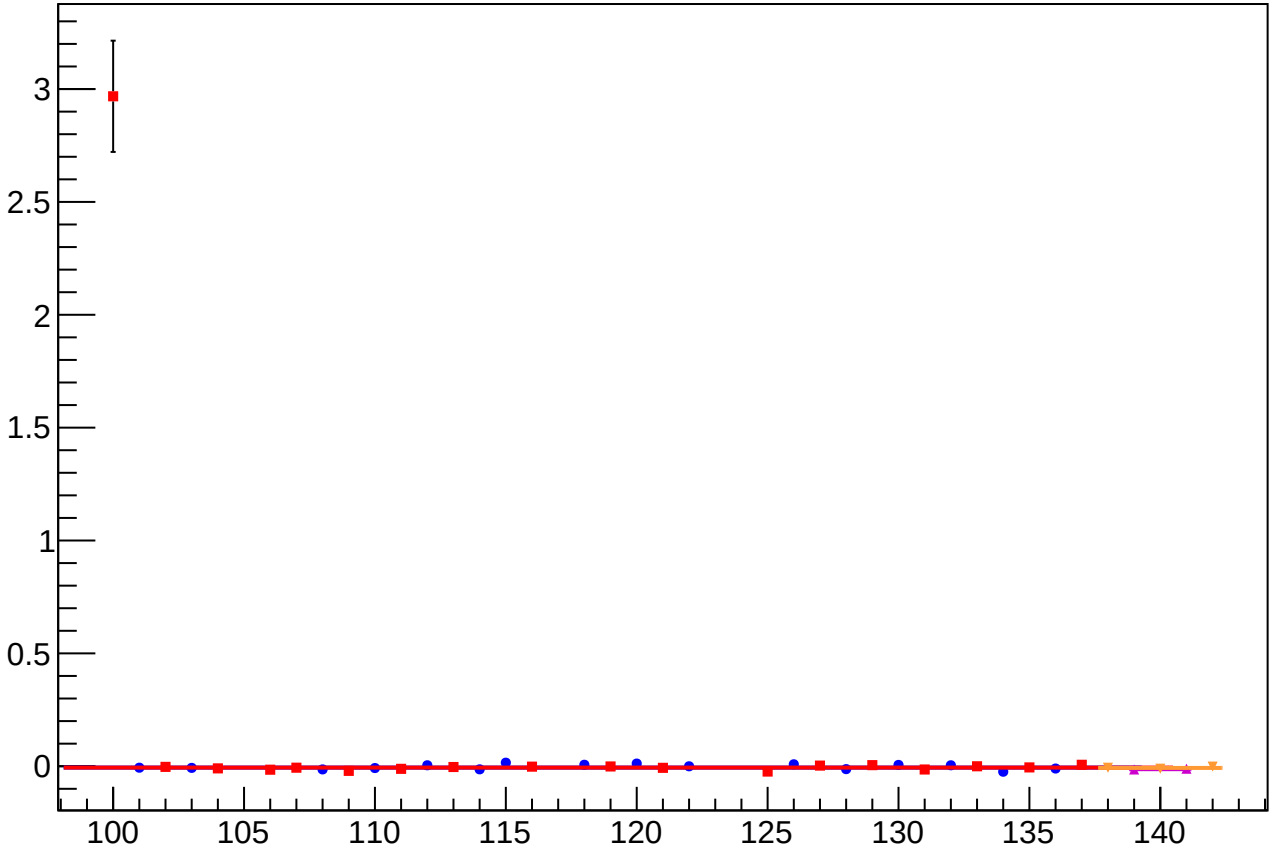
Left In: 0.034+/-0.068 χ^2/NDF:0.6/1

+ sign -0.017+/-0.024 χ^2/NDF: 26.4/18

All: -0.026+/-0.018 χ^2/NDF: 54.4/38

- sign -0.037+/-0.026 χ^2/NDF: 27.6/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006+/-0.001 χ^2/NDF: 29.0/15

Left Out: -0.008+/-0.002 χ^2/NDF:2.0/2

Right Out: -0.006+/-0.001 χ^2/NDF: 165.9/17

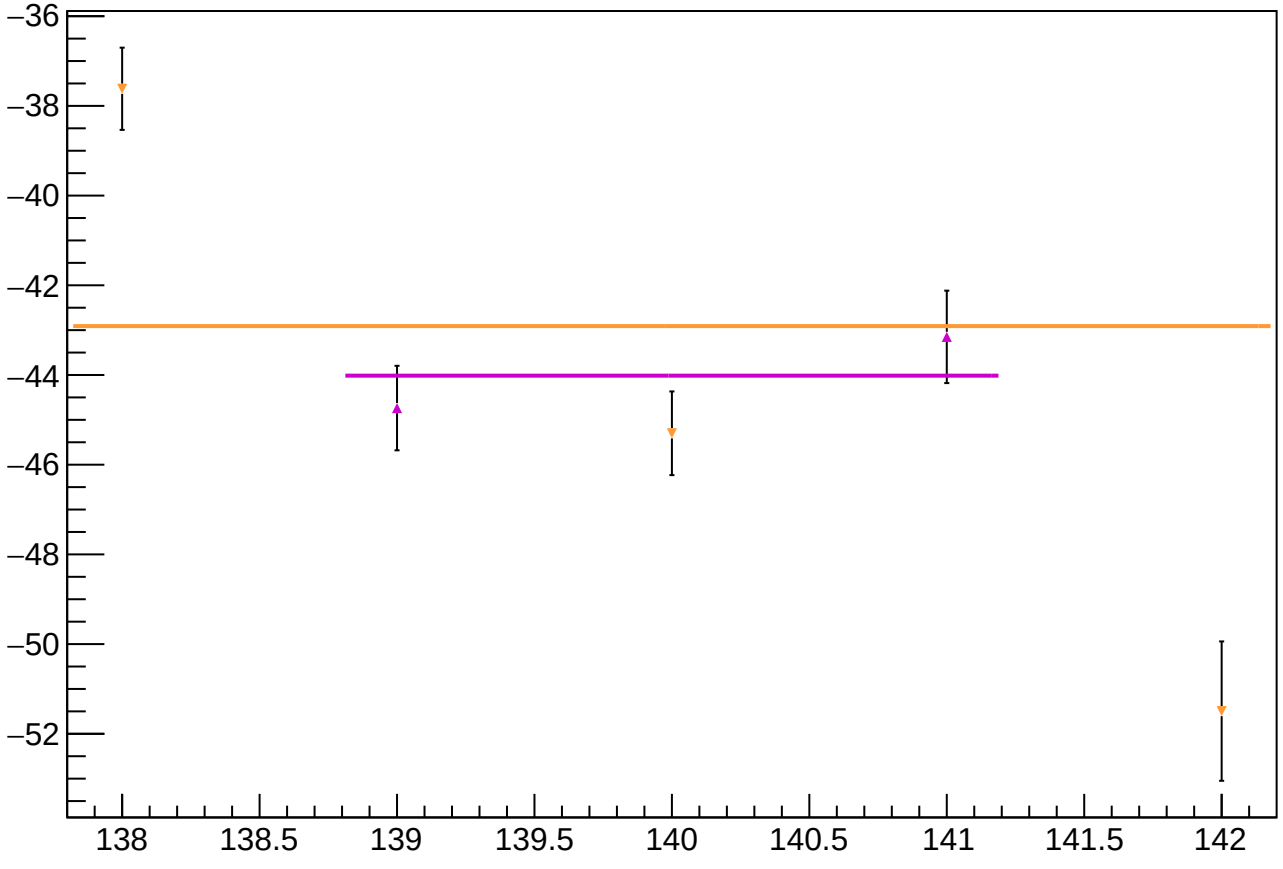
Left In: -0.013+/-0.002 χ^2/NDF:0.5/1

+ sign -0.006+/-0.001 χ^2/NDF: 31.3/18

All: -0.007+/-0.001 χ^2/NDF: 204.9/38

- sign -0.008+/-0.001 χ^2/NDF: 172.8/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -42.910+/-0.603 χ^2/NDF:70.4/2

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

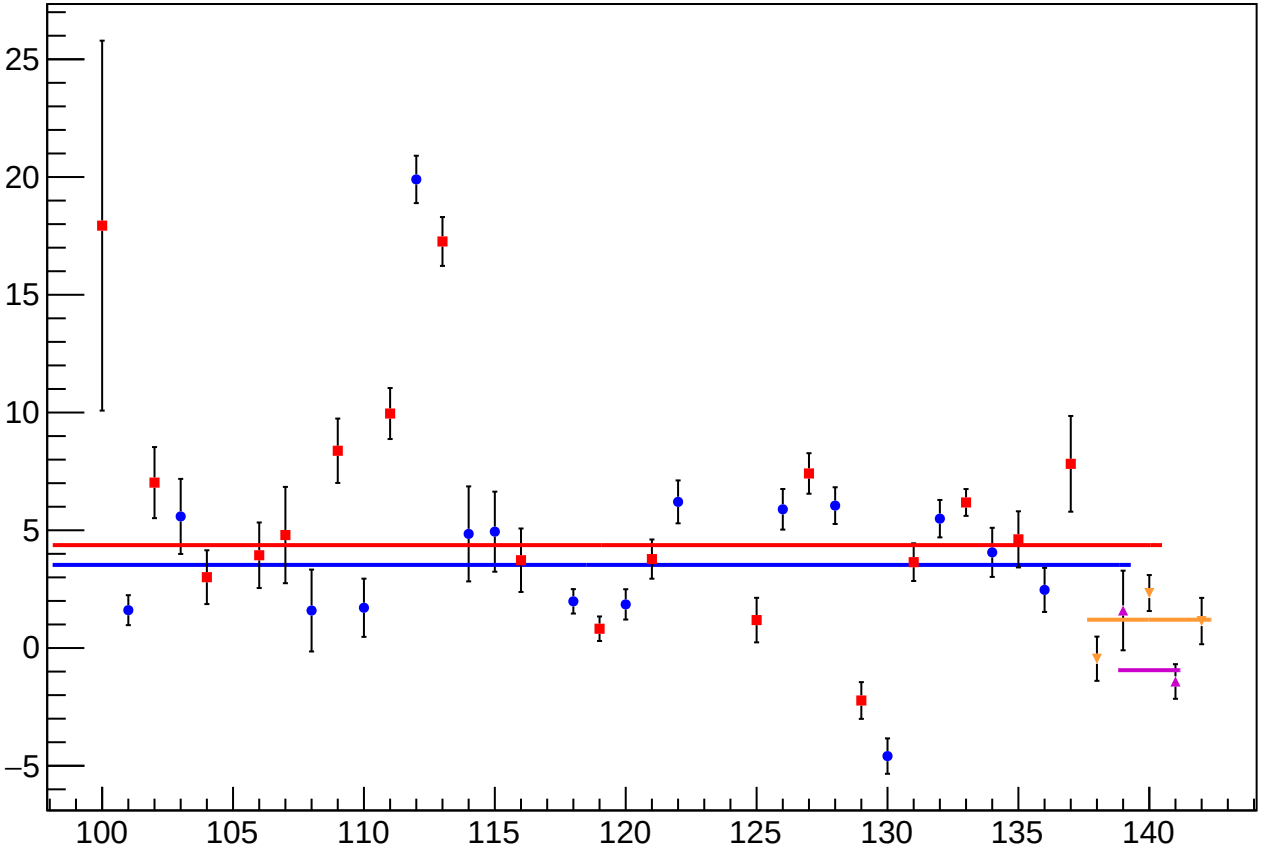
Left In: -44.015+/-0.695 χ^2/NDF:1.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.384+/-0.455 χ^2/NDF: 73.2/4

- 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: 1.203+/-0.508 χ^2/NDF:5.3/2

Right Out: 4.370+/-0.225 χ^2/NDF: 353.8/17

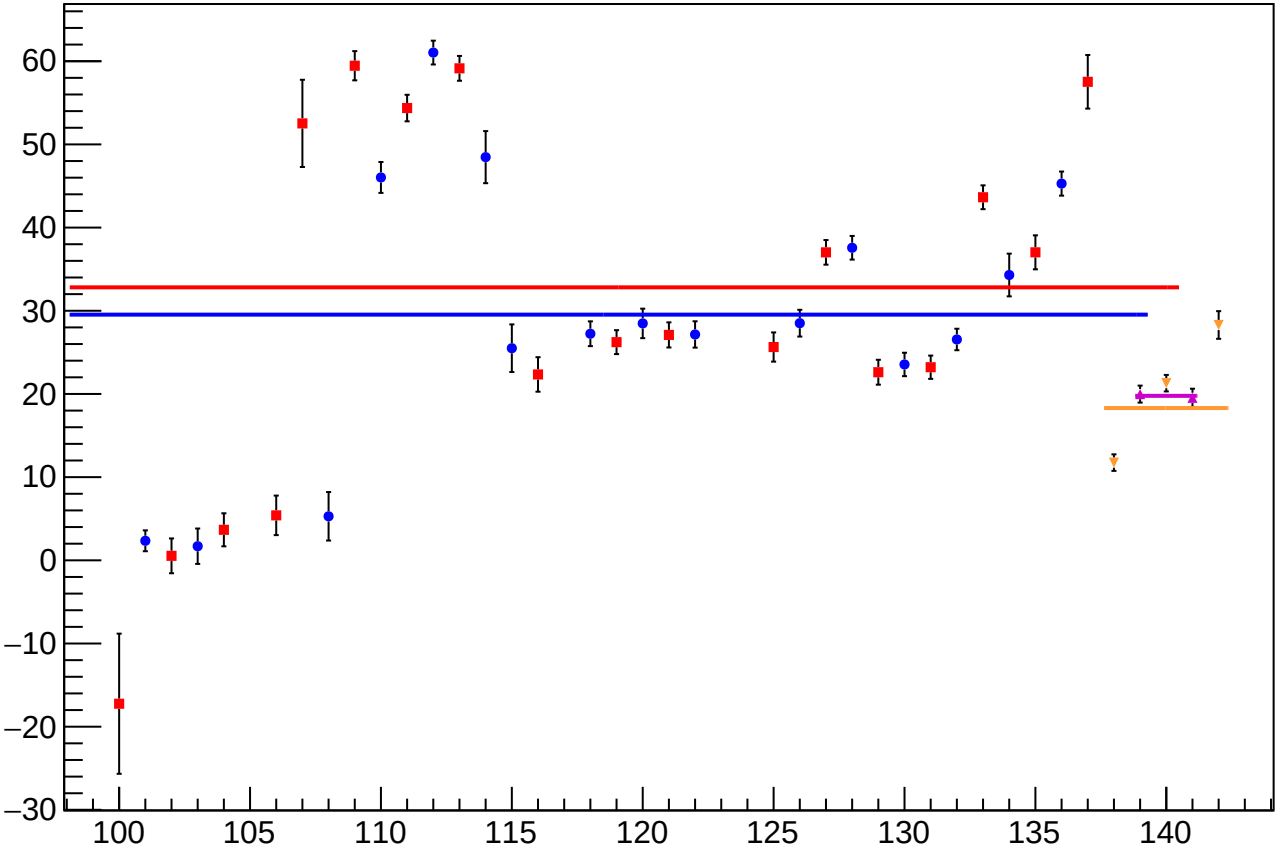
Left In: -0.941+/-0.674 χ^2/NDF:2.7/1

+ sign 3.169+/-0.200 χ^2/NDF: 469.6/18

All: 3.480+/-0.146 χ^2/NDF: 887.1/38

- sign 3.836+/-0.214 χ^2/NDF: 412.3/19

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535+/-0.417 χ^2/NDF: 1494.9/15

Left Out: 18.305+/-0.647 χ^2/NDF:88.7/2

Right Out: 32.816+/-0.423 χ^2/NDF: 1659.3/17

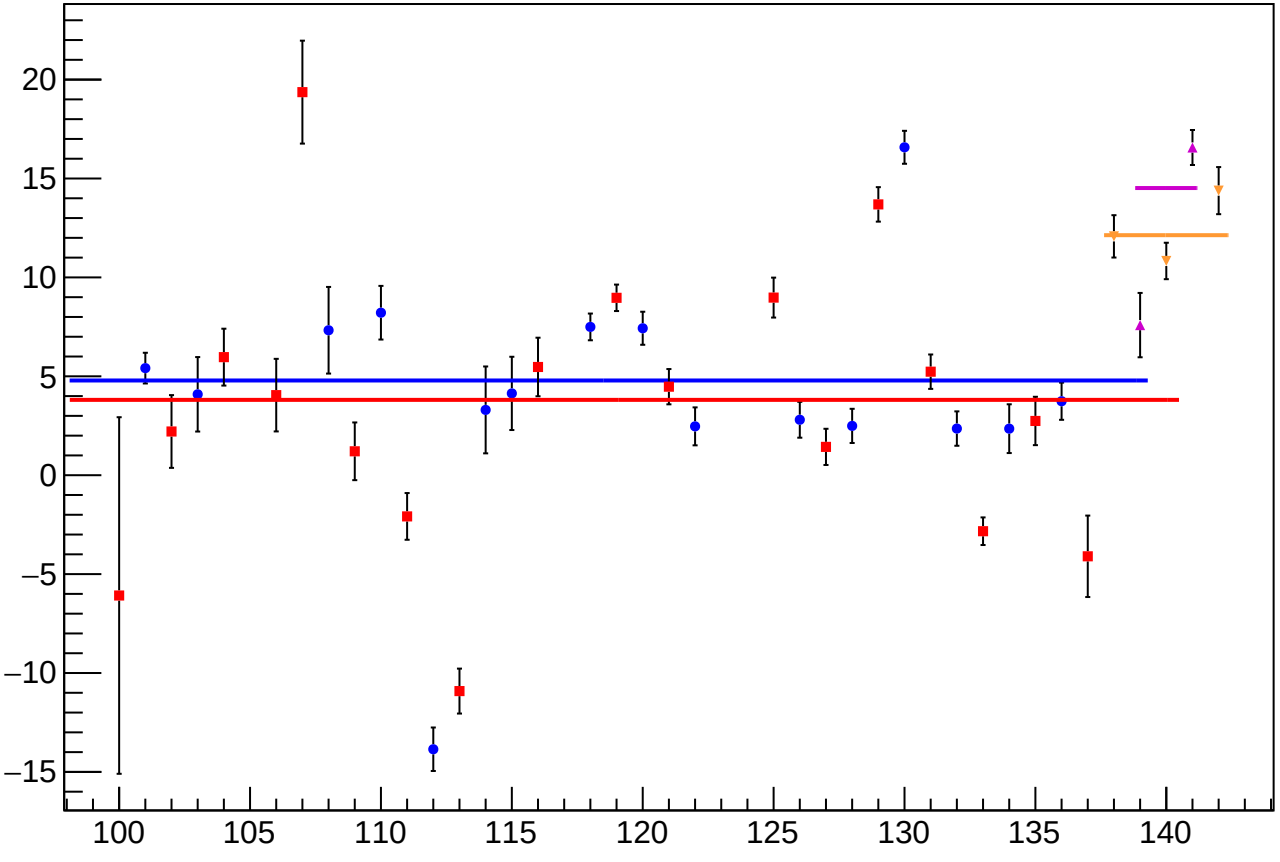
Left In: 19.774+/-0.747 χ^2/NDF:0.1/1

+ sign 26.243+/-0.350 χ^2/NDF: 1796.4/18

All: 27.863+/-0.254 χ^2/NDF: 3731.7/38

- sign 29.651+/-0.368 χ^2/NDF: 1890.3/19

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789+/-0.251 χ^2/NDF: 553.9/15

Left Out: 12.135+/-0.602 χ^2/NDF:5.6/2

Right Out: 3.809+/-0.259 χ^2/NDF: 567.6/17

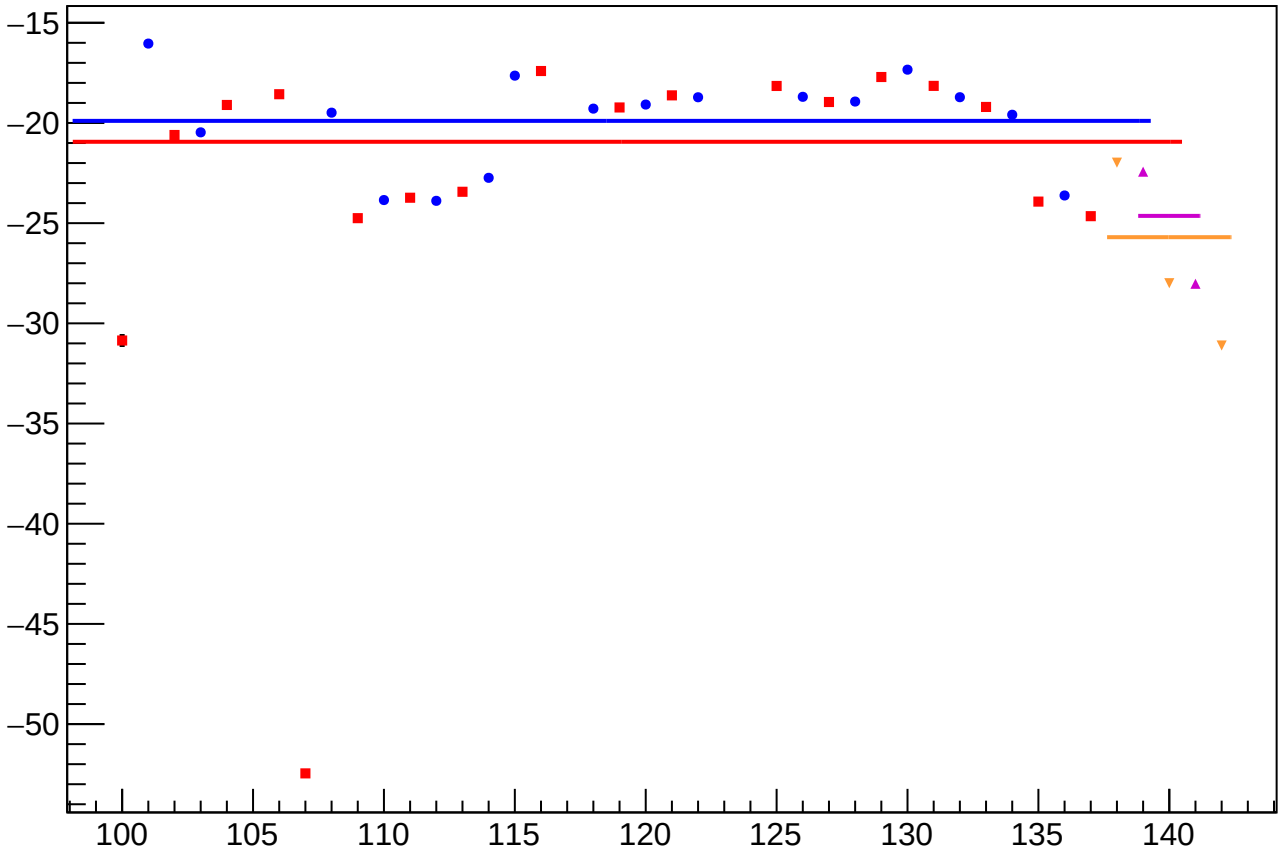
Left In: 14.518+/-0.777 χ^2/NDF:23.5/1

+ sign 5.877+/-0.232 χ^2/NDF: 686.2/18

All: 5.407+/-0.169 χ^2/NDF: 1457.0/38

- sign 4.878+/-0.246 χ^2/NDF: 762.1/19

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF: 26073.6/15

Left Out: -25.700+/-0.027 χ^2/NDF:18412.0/2

Right Out: -20.938+/-0.016 χ^2/NDF: 94065.2/17

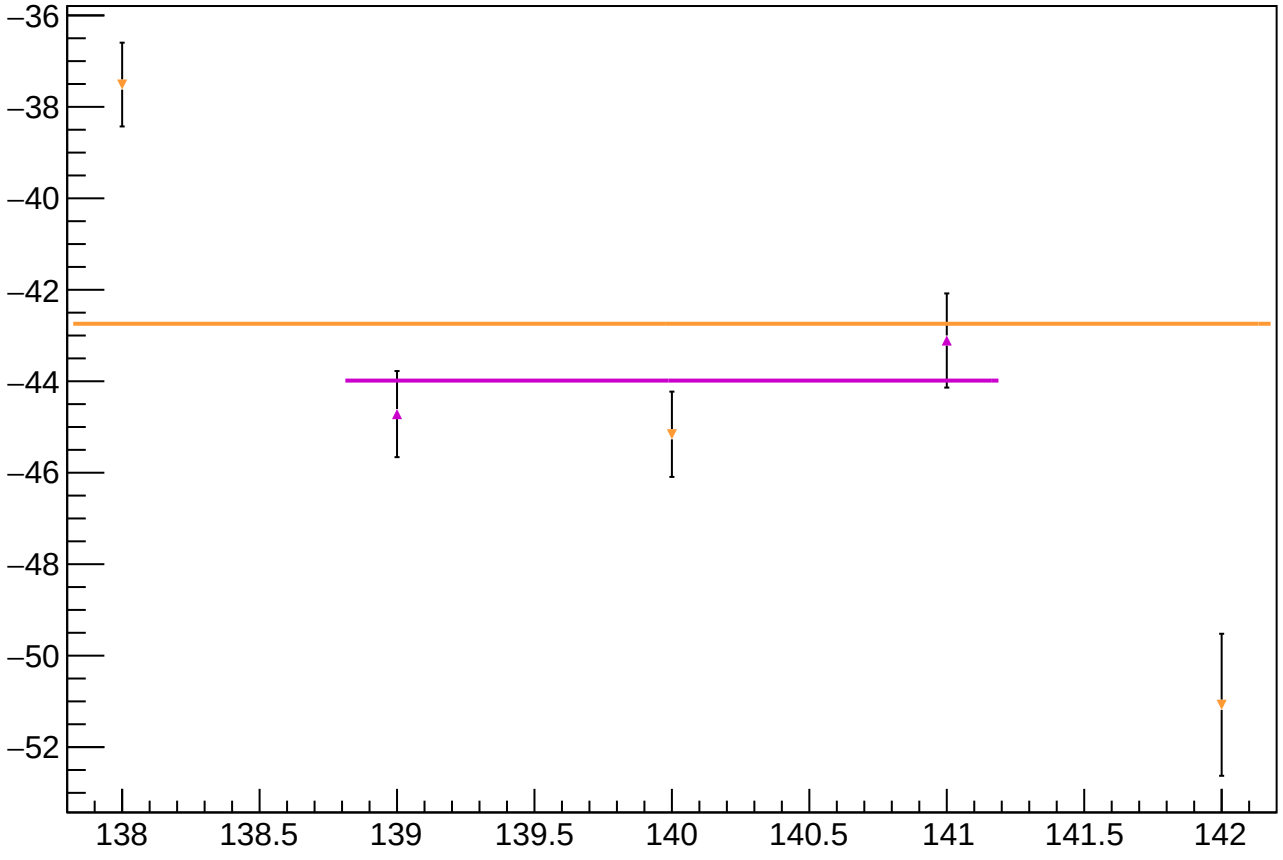
Left In: -24.637+/-0.028 χ^2/NDF:9648.3/1

+ sign -21.374+/-0.013 χ^2/NDF: 79900.5/18

All: -21.599+/-0.010 χ^2/NDF: 197573.5/38

- sign -21.832+/-0.014 χ^2/NDF: 117102.5/19

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -42.742+/-0.602 χ^2/NDF:68.1/2

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

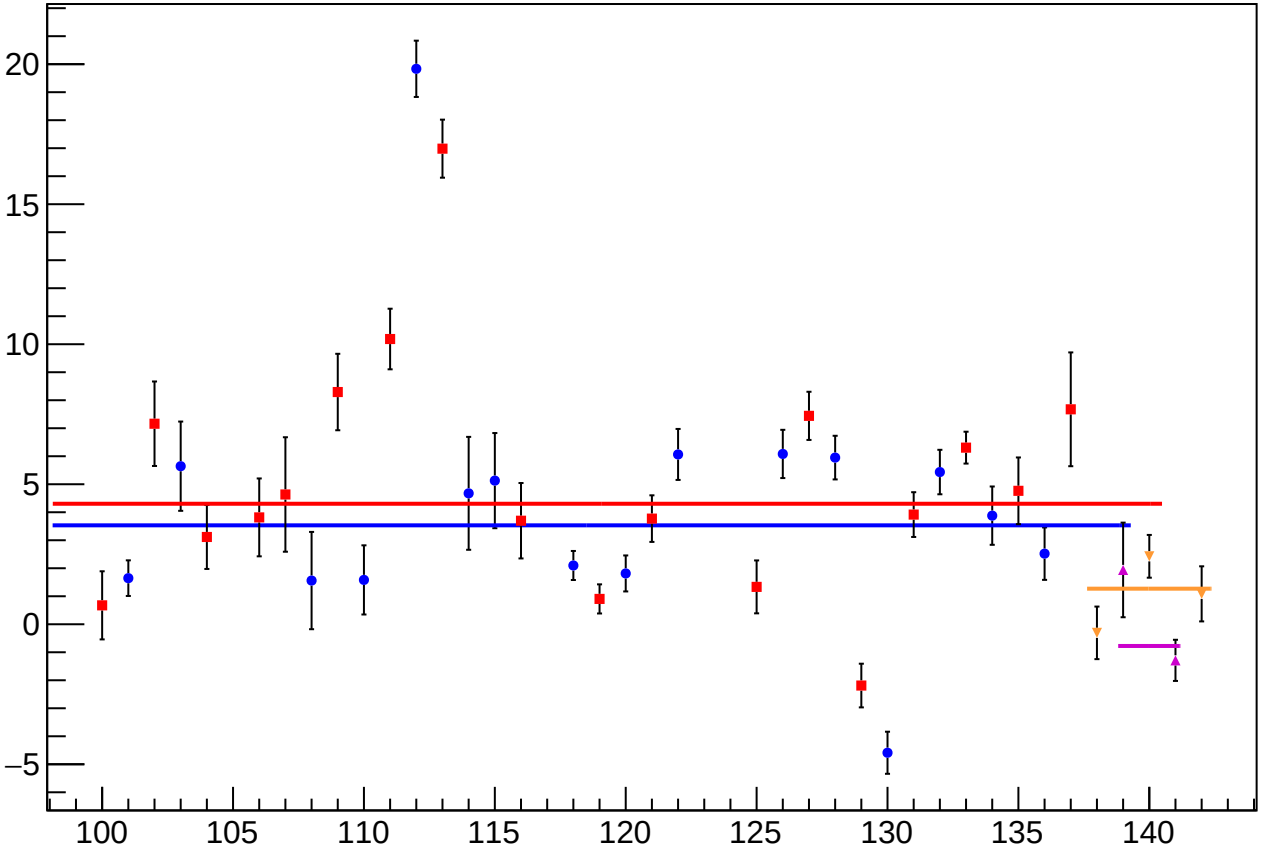
Left In: -43.985+/-0.695 χ^2/NDF:1.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.276+/-0.455 χ^2/NDF: 71.3/4

- 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: 1.270+/-0.507 χ^2/NDF:5.2/2

Right Out: 4.303+/-0.222 χ^2/NDF: 352.8/17

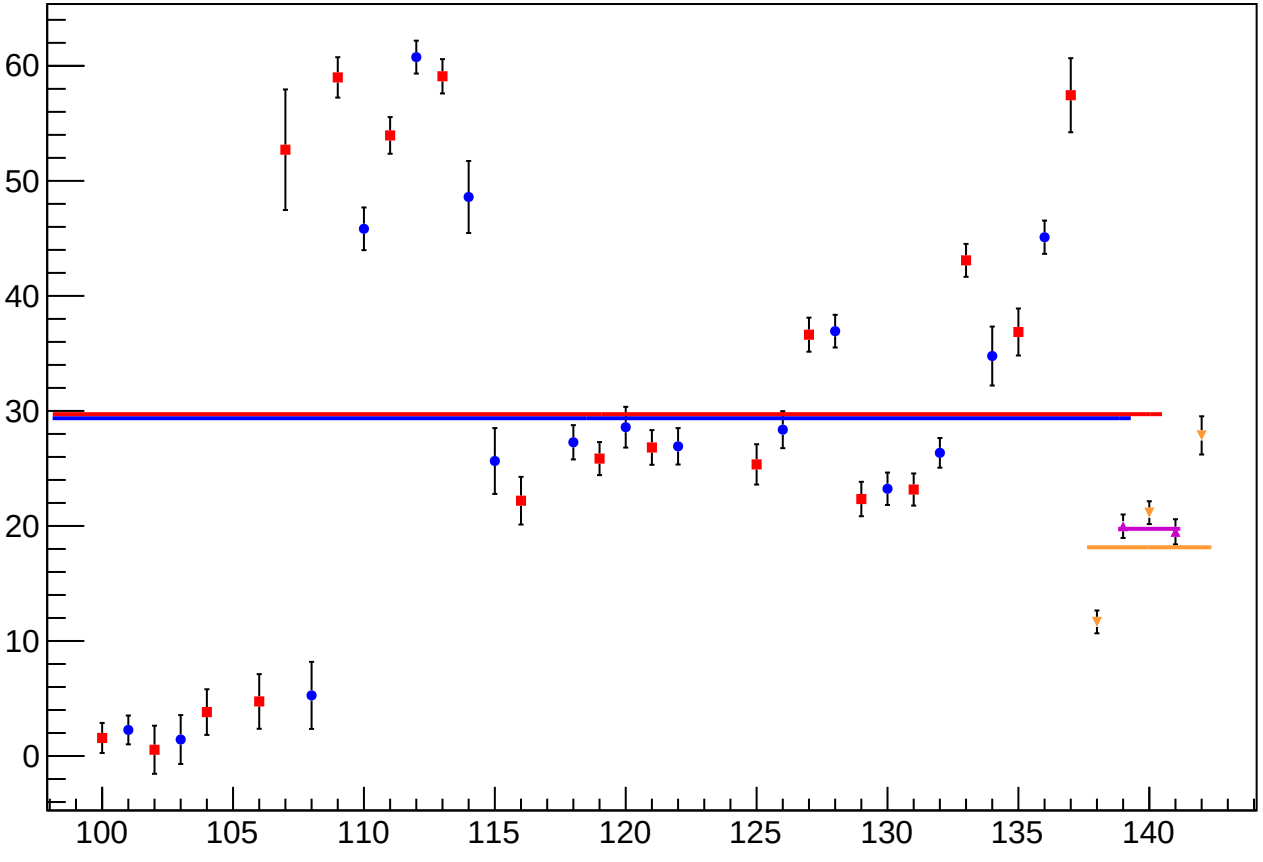
Left In: -0.776+/-0.674 χ^2/NDF:3.1/1

+ sign 3.182+/-0.200 χ^2/NDF: 465.2/18

All: 3.479+/-0.145 χ^2/NDF: 877.0/38

- sign 3.808+/-0.210 χ^2/NDF: 407.1/19

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367+/-0.416 χ^2/NDF: 1488.7/15

Left Out: 18.145+/-0.647 χ^2/NDF:86.1/2

Right Out: 29.719+/-0.402 χ^2/NDF: 2129.5/17

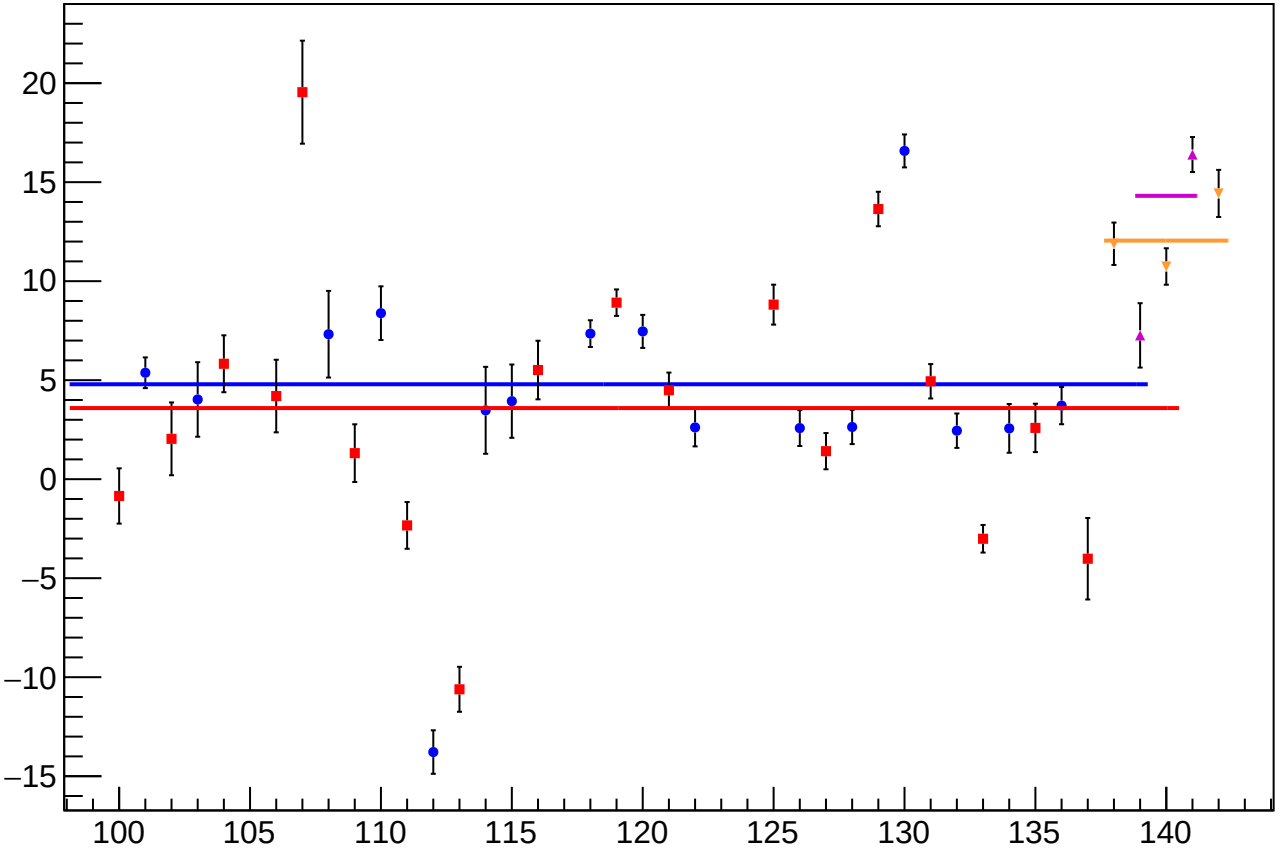
Left In: 19.750+/-0.746 χ^2/NDF:0.1/1

+ sign 26.078+/-0.350 χ^2/NDF: 1787.6/18

All: 26.768+/-0.249 χ^2/NDF: 4063.3/38

- sign 27.473+/-0.354 χ^2/NDF: 2267.8/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794+/-0.251 χ^2/NDF: 550.0/15

Left Out: 12.049+/-0.602 χ^2/NDF:6.0/2

Right Out: 3.591+/-0.254 χ^2/NDF: 573.3/17

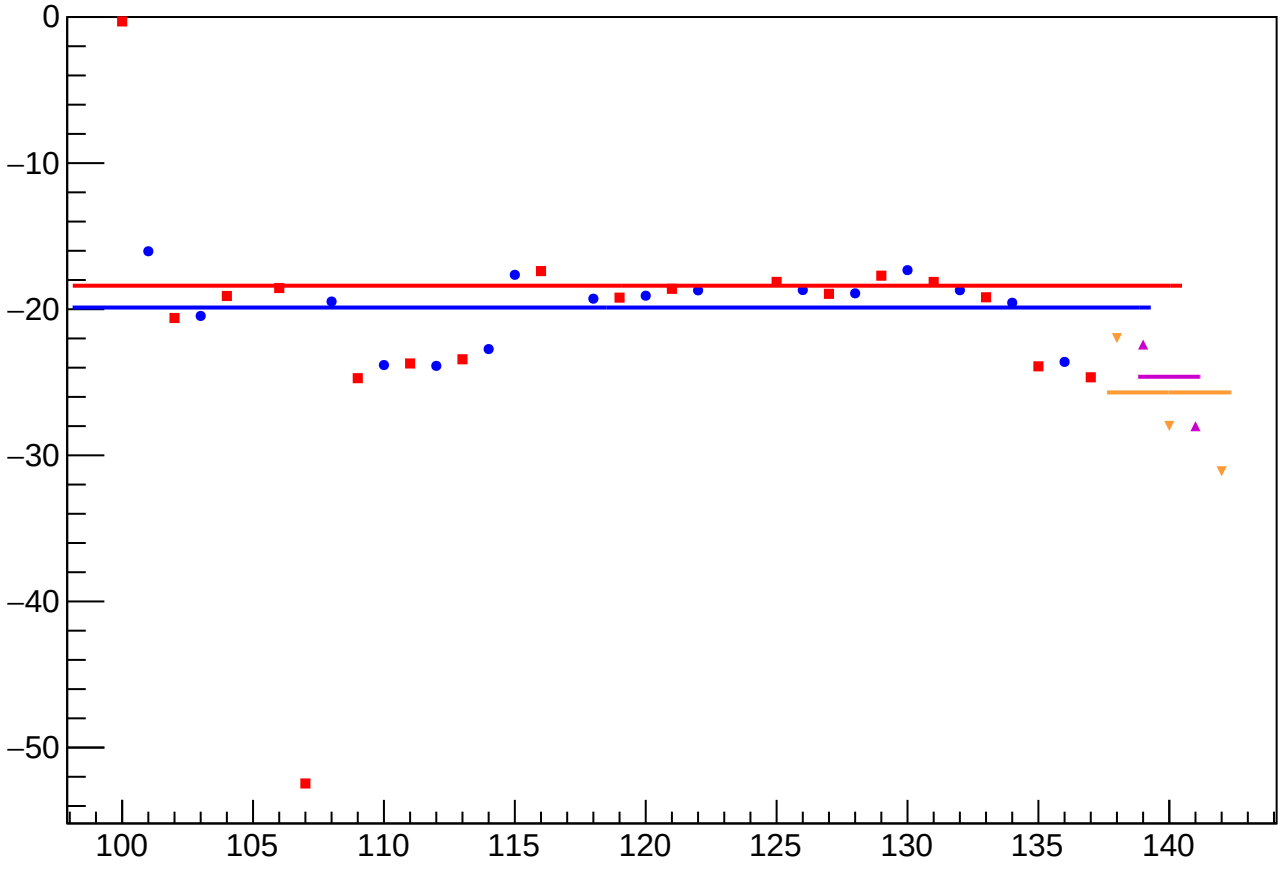
Left In: 14.310+/-0.777 χ^2/NDF:24.4/1

+ sign 5.869+/-0.232 χ^2/NDF: 679.7/18

All: 5.276+/-0.167 χ^2/NDF: 1463.2/38

- sign 4.631+/-0.242 χ^2/NDF: 769.8/19

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883+/-0.016 χ^2/NDF: 26063.5/15

Left Out: -25.694+/-0.027 χ^2/NDF:18388.1/2

Right Out: -18.390+/-0.015 χ^2/NDF: 301247.7/17

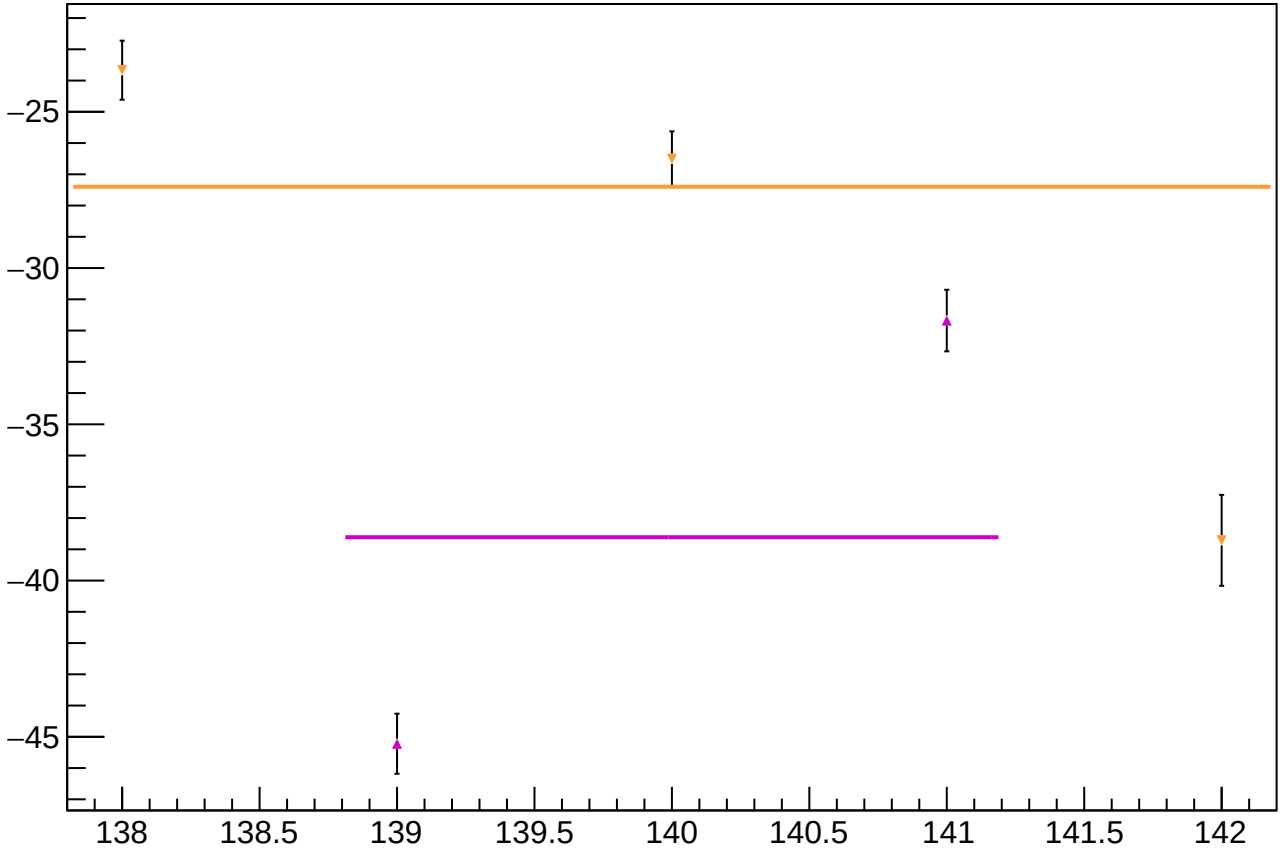
Left In: -24.621+/-0.028 χ^2/NDF:9649.0/1

+ sign -21.363+/-0.013 χ^2/NDF: 79981.0/18

All: -20.535+/-0.009 χ^2/NDF: 437449.3/38

- sign -19.756+/-0.013 χ^2/NDF: 350086.8/19

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -27.398+/-0.588 χ^2/NDF:77.1/2

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

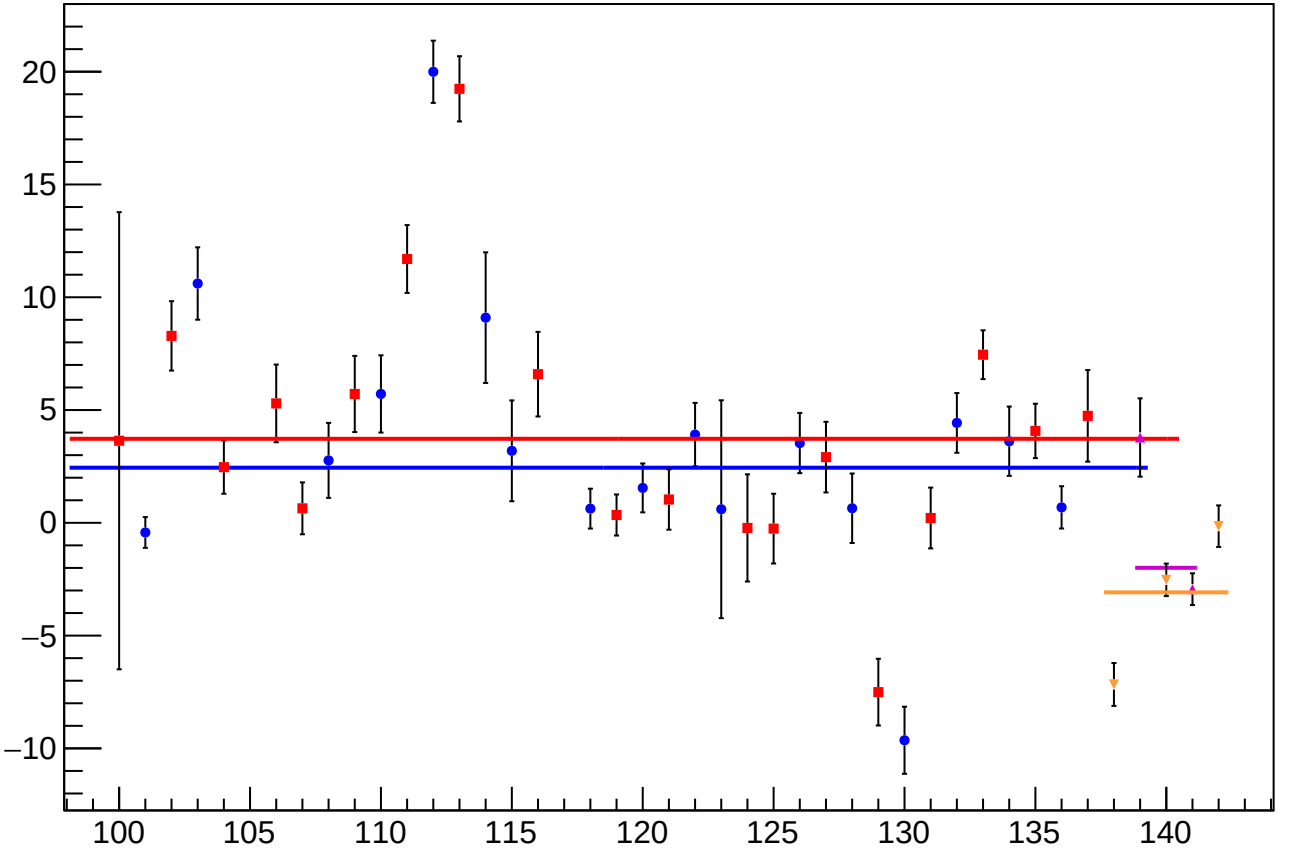
Left In: -38.613+/-0.688 χ^2/NDF:96.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.133+/-0.447 χ^2/NDF: 327.3/4

- 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: -3.081+/-0.487 χ^2/NDF:29.2/2

Right Out: 3.726+/-0.327 χ^2/NDF: 269.1/18

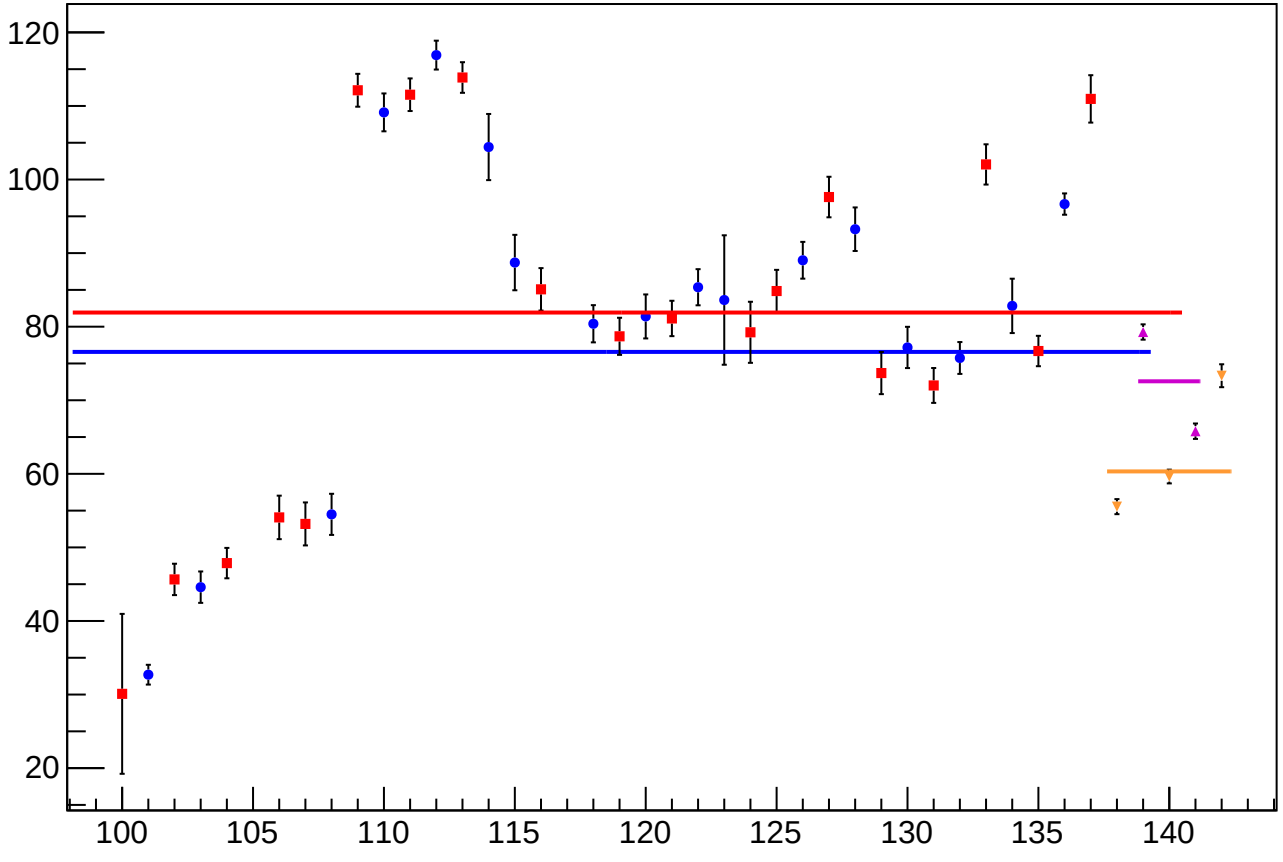
Left In: -1.994+/-0.652 χ^2/NDF:12.9/1

+ sign 0.844+/-0.262 χ^2/NDF: 415.9/19

All: 1.617+/-0.195 χ^2/NDF: 778.9/40

- sign 2.577+/-0.292 χ^2/NDF: 343.5/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572+/-0.573 χ^2/NDF: 2253.6/16

Left Out: 60.328+/-0.631 χ^2/NDF:92.1/2

Right Out: 81.923+/-0.592 χ^2/NDF: 1570.6/18

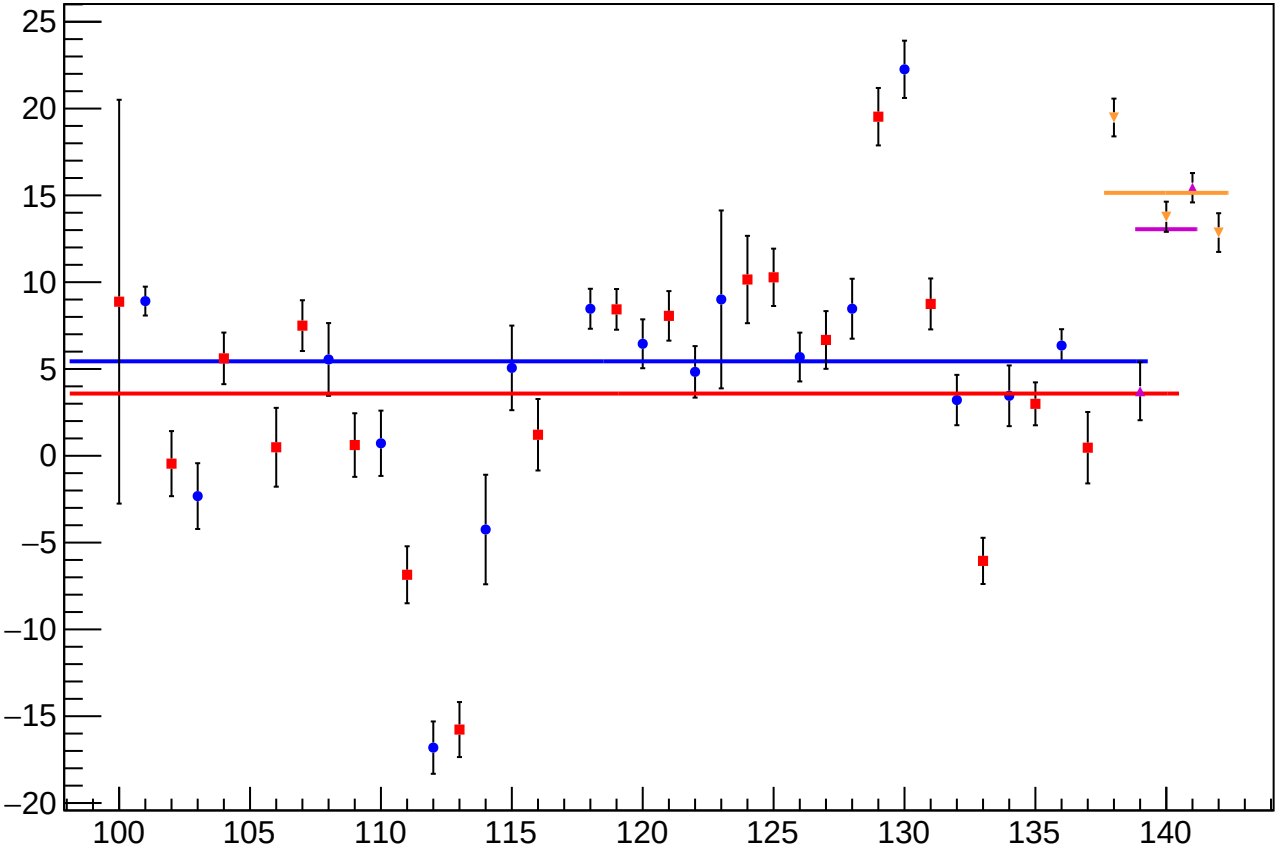
Left In: 72.576+/-0.738 χ^2/NDF:83.4/1

+ sign 69.230+/-0.424 χ^2/NDF: 2708.6/19

All: 73.367+/-0.312 χ^2/NDF: 4667.6/40

- sign 78.267+/-0.462 χ^2/NDF: 1751.5/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.442+/-0.357 χ^2/NDF: 387.5/16

Left Out: 15.146+/-0.580 χ^2/NDF:22.6/2

Right Out: 3.585+/-0.375 χ^2/NDF: 423.2/18

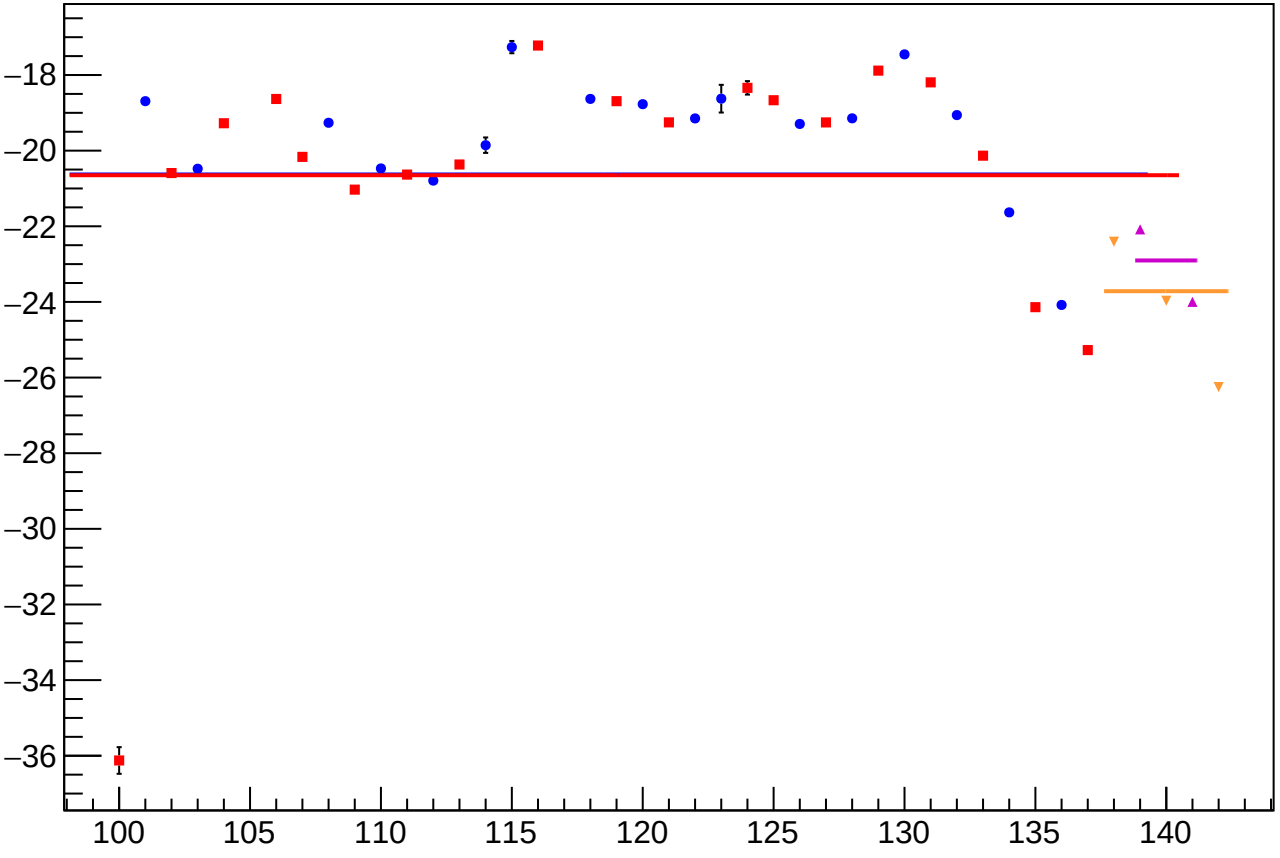
Left In: 13.051+/-0.755 χ^2/NDF:39.1/1

+ sign 8.112+/-0.304 χ^2/NDF: 613.1/19

All: 6.918+/-0.226 χ^2/NDF: 1235.8/40

- sign 5.461+/-0.336 χ^2/NDF: 588.5/20

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630+/-0.019 χ^2/NDF: 12490.5/16

Left Out: -23.716+/-0.026 χ^2/NDF:2728.8/2

Right Out: -20.650+/-0.019 χ^2/NDF: 13885.7/18

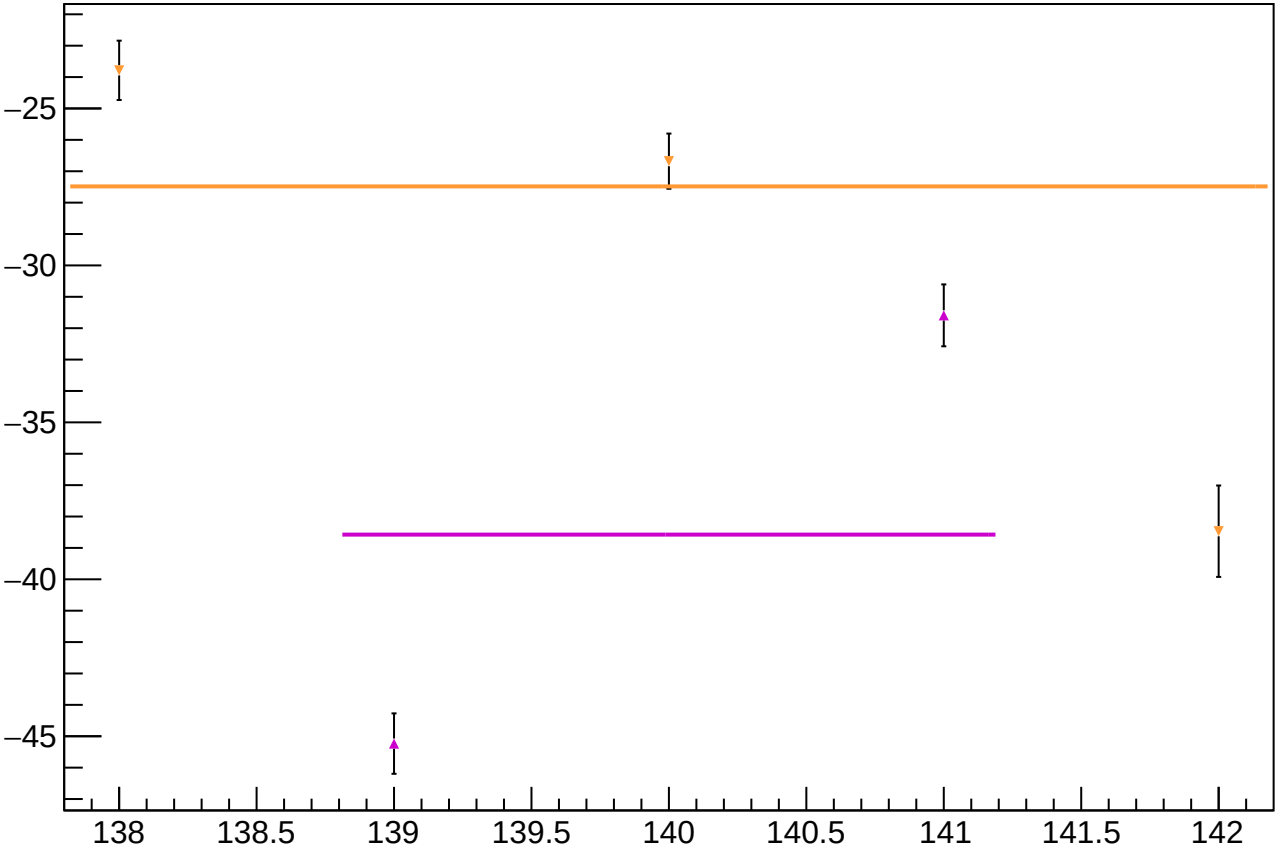
Left In: -22.904+/-0.028 χ^2/NDF:1168.5/1

+ sign -21.719+/-0.016 χ^2/NDF: 24255.9/19

All: -21.559+/-0.011 χ^2/NDF: 43954.4/40

- sign -21.391+/-0.016 χ^2/NDF: 19481.1/20

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -27.483+/-0.589 χ^2/NDF:73.1/2

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

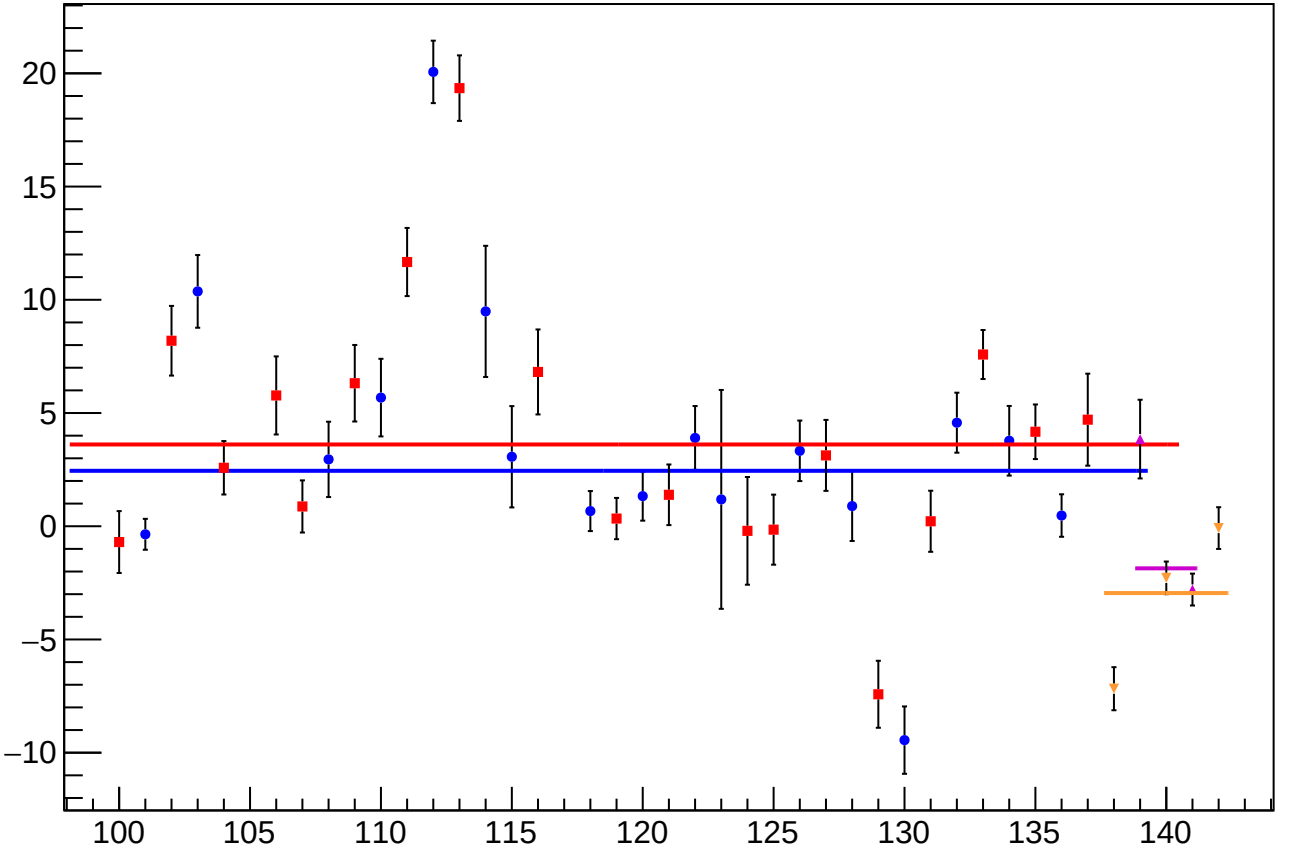
Left In: -38.576+/-0.689 χ^2/NDF:98.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.166+/-0.447 χ^2/NDF: 321.0/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448+/-0.311 χ^2/NDF: 293.4/16

Left Out: -2.950+/-0.488 χ^2/NDF:30.3/2

Right Out: 3.611+/-0.318 χ^2/NDF: 279.4/18

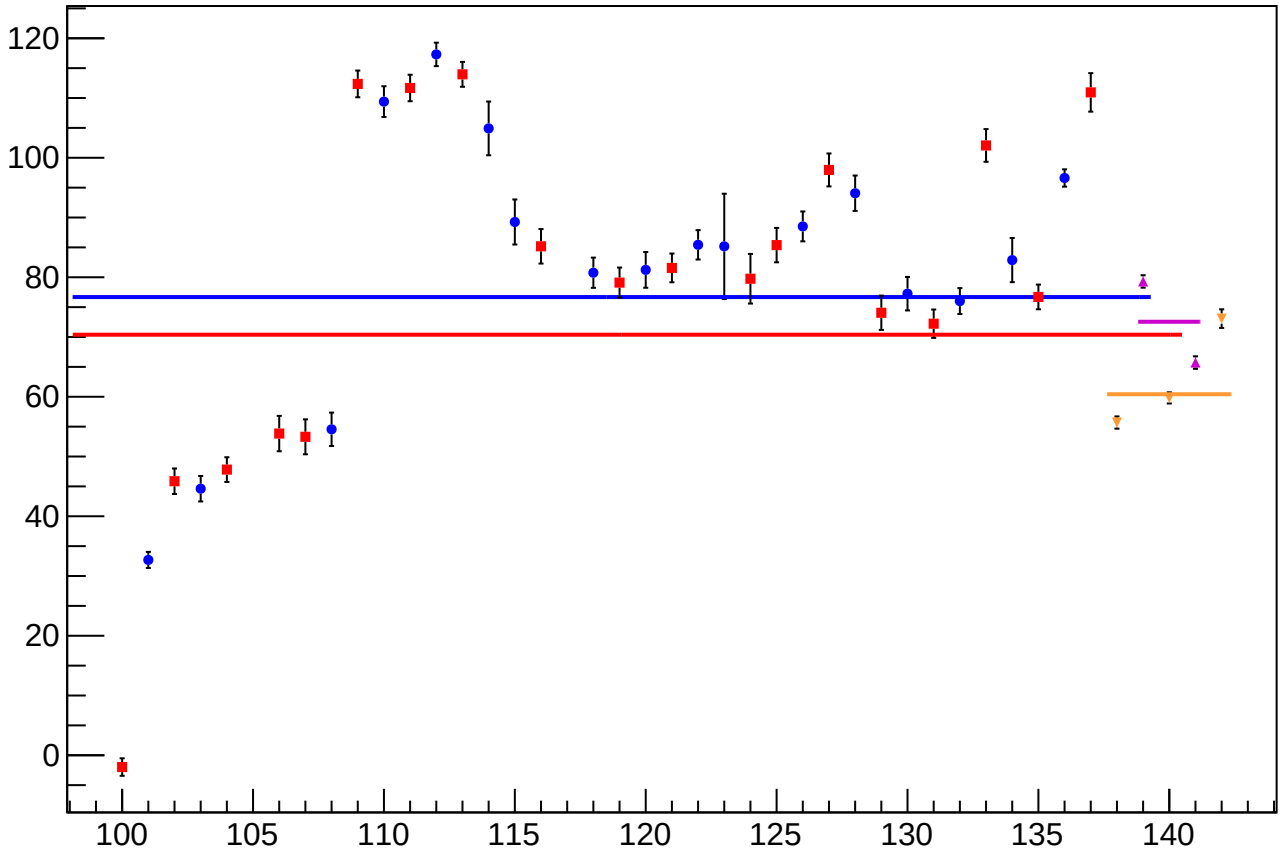
Left In: -1.859+/-0.652 χ^2/NDF:12.6/1

+ sign 0.885+/-0.262 χ^2/NDF: 410.8/19

All: 1.650+/-0.193 χ^2/NDF: 778.2/40

- sign 2.559+/-0.286 χ^2/NDF: 348.8/20

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687+/-0.574 χ^2/NDF: 2265.1/16

Left Out: 60.423+/-0.632 χ^2/NDF:87.8/2

Right Out: 70.386+/-0.550 χ^2/NDF: 4391.1/18

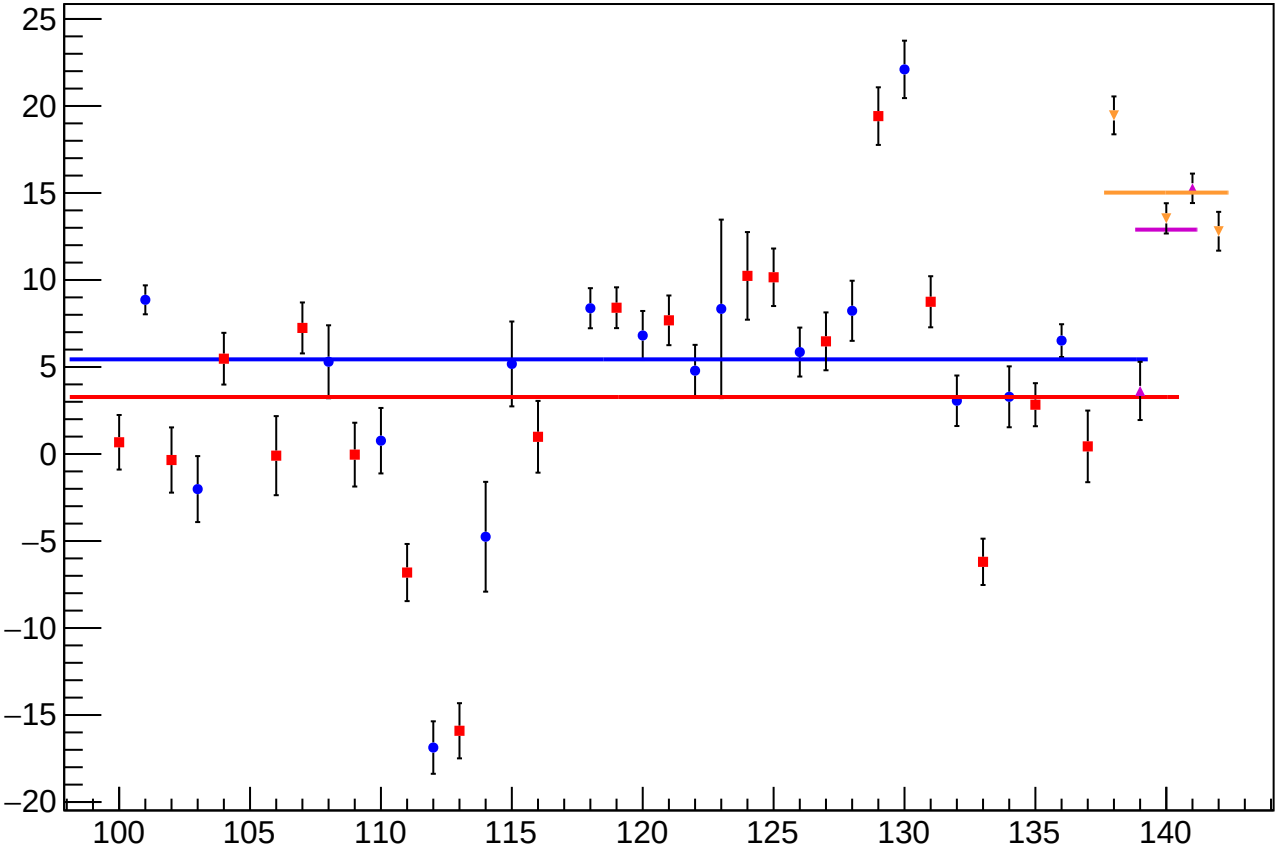
Left In: 72.555+/-0.739 χ^2/NDF:84.3/1

+ sign 69.337+/-0.425 χ^2/NDF: 2716.2/19

All: 70.213+/-0.306 χ^2/NDF: 7206.1/40

- sign 71.159+/-0.441 χ^2/NDF: 4481.0/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439+/-0.357 χ^2/NDF: 385.9/16

Left Out: 15.022+/-0.580 χ^2/NDF:23.5/2

Right Out: 3.275+/-0.365 χ^2/NDF: 425.8/18

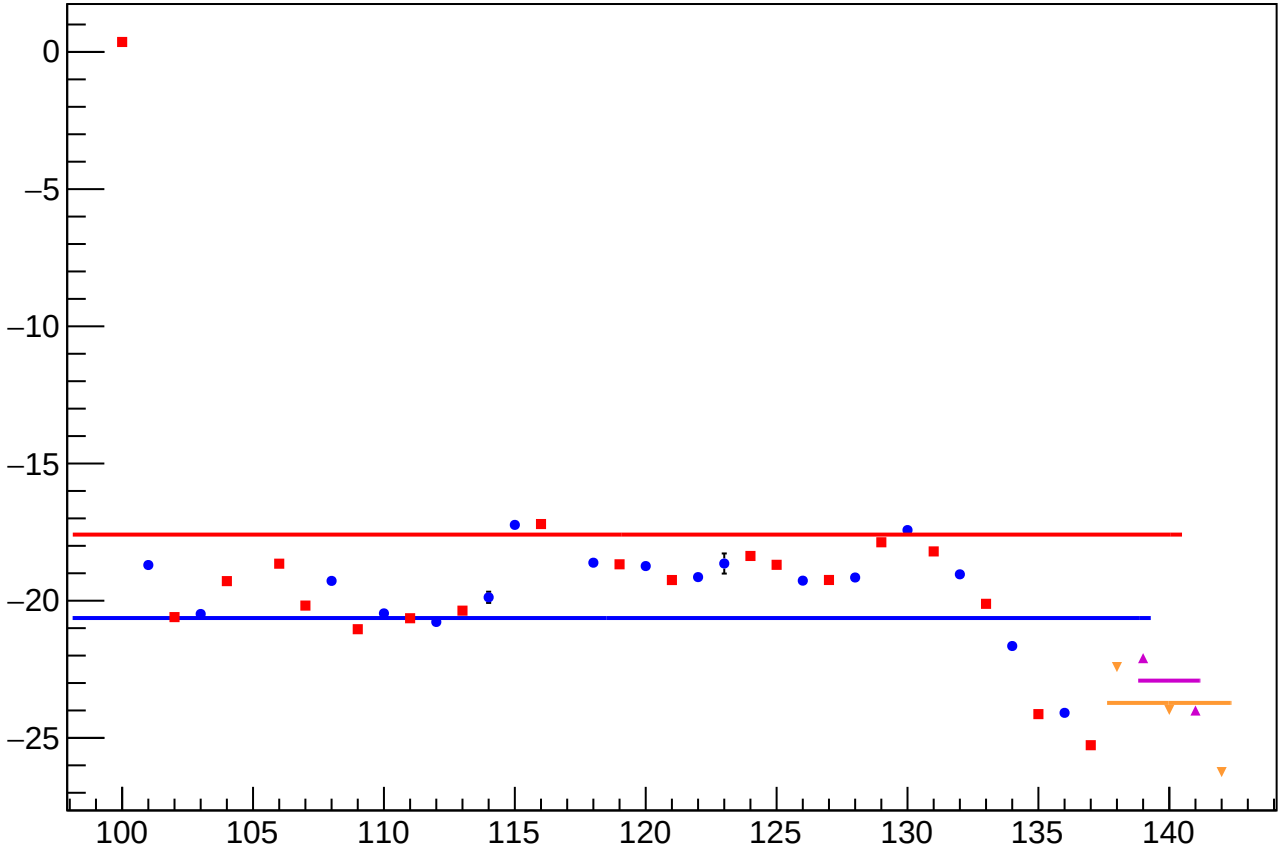
Left In: 12.894+/-0.755 χ^2/NDF:38.6/1

+ sign 8.076+/-0.304 χ^2/NDF: 607.1/19

All: 6.703+/-0.223 χ^2/NDF: 1247.1/40

- sign 5.099+/-0.329 χ^2/NDF: 595.8/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632+/-0.019 χ^2/NDF: 12530.8/16

Left Out: -23.725+/-0.026 χ^2/NDF:2703.3/2

Right Out: -17.591+/-0.018 χ^2/NDF: 178680.7/18

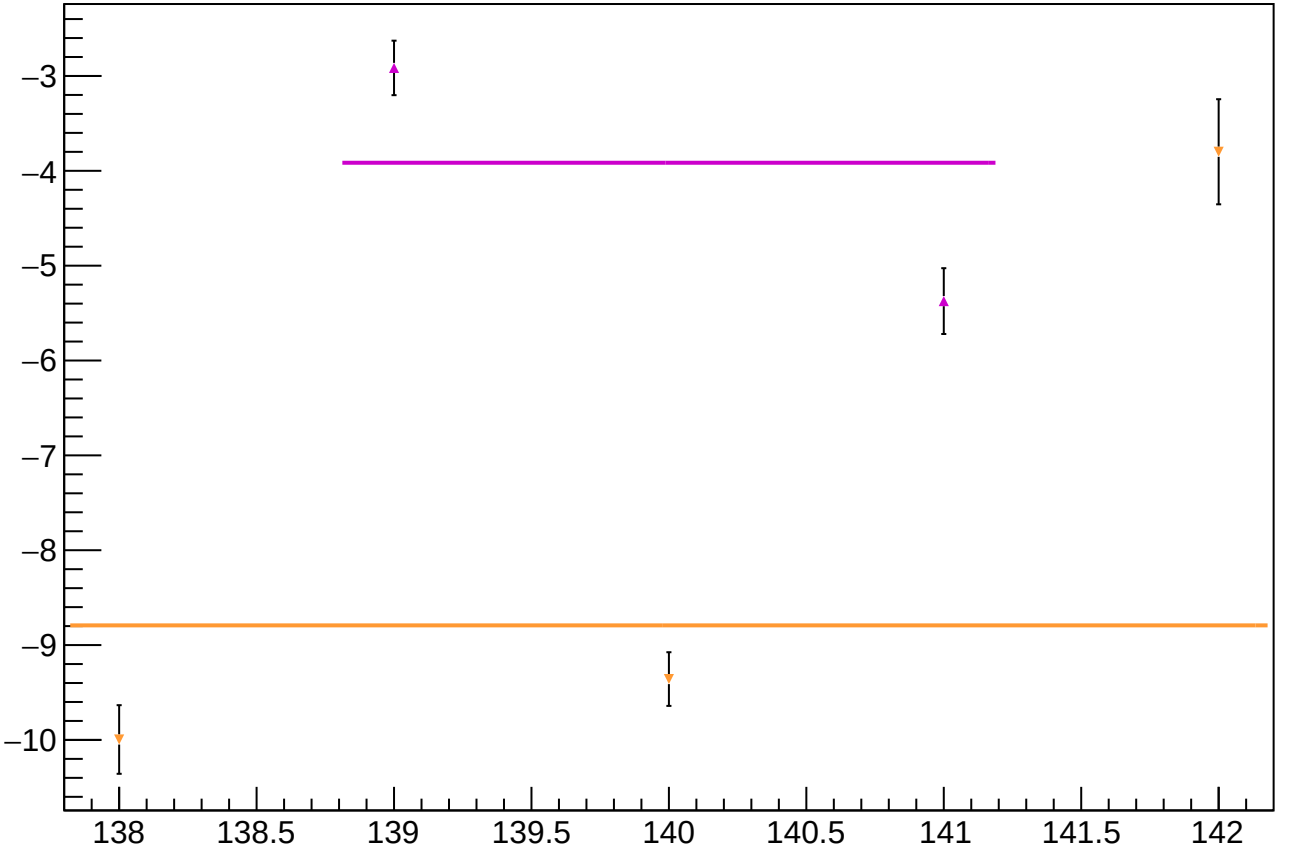
Left In: -22.913+/-0.028 χ^2/NDF:1157.0/1

+ sign -21.722+/-0.016 χ^2/NDF: 24301.0/19

All: -20.411+/-0.011 χ^2/NDF: 243902.8/40

- sign -19.167+/-0.015 χ^2/NDF: 205689.0/20

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

Left Out: -8.792+/-0.207 χ^2/NDF:96.3/2

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

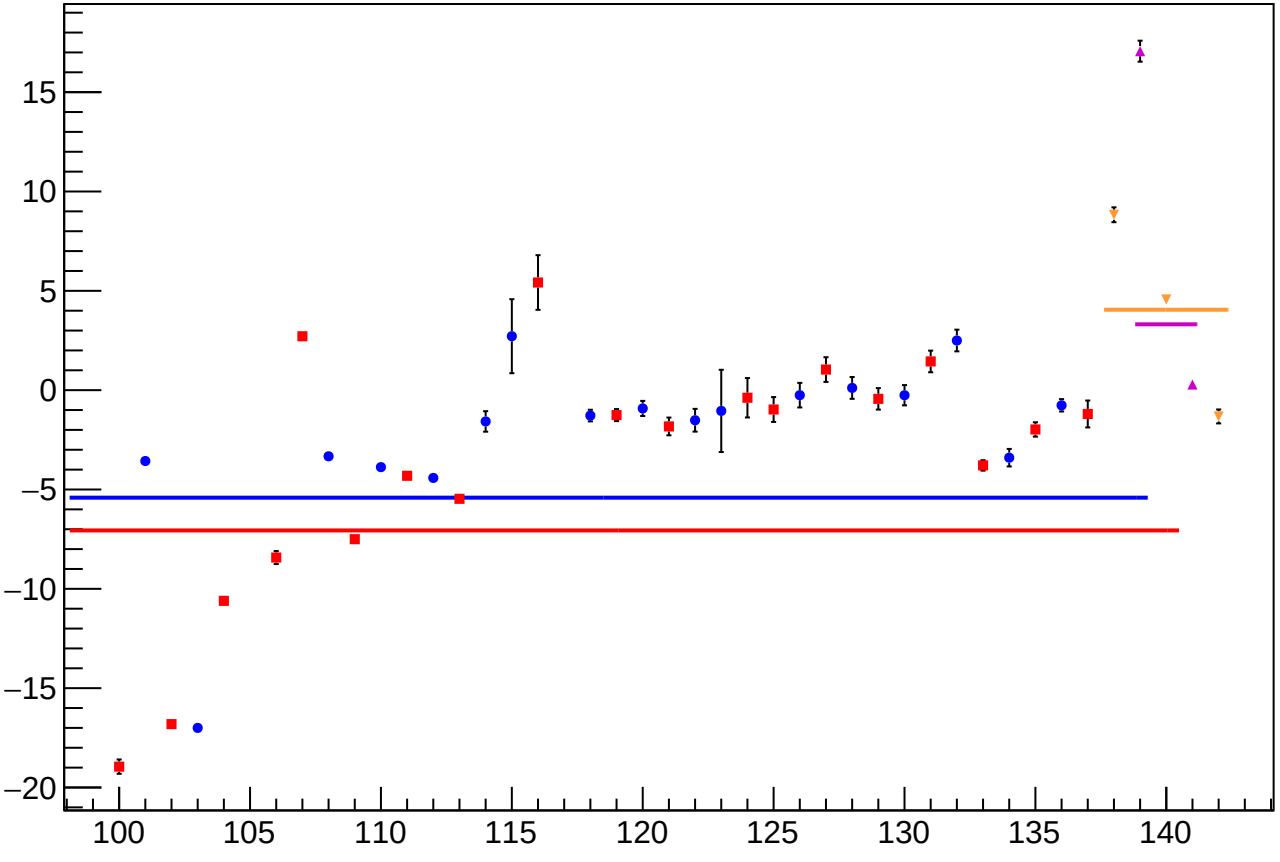
Left In: -3.915+/-0.221 χ^2/NDF:29.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.519+/-0.151 χ^2/NDF: 385.5/4

- 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: 4.048+/-0.173 χ^2/NDF:401.7/2

Right Out: -7.060+/-0.059 χ^2/NDF: 12329.4/18

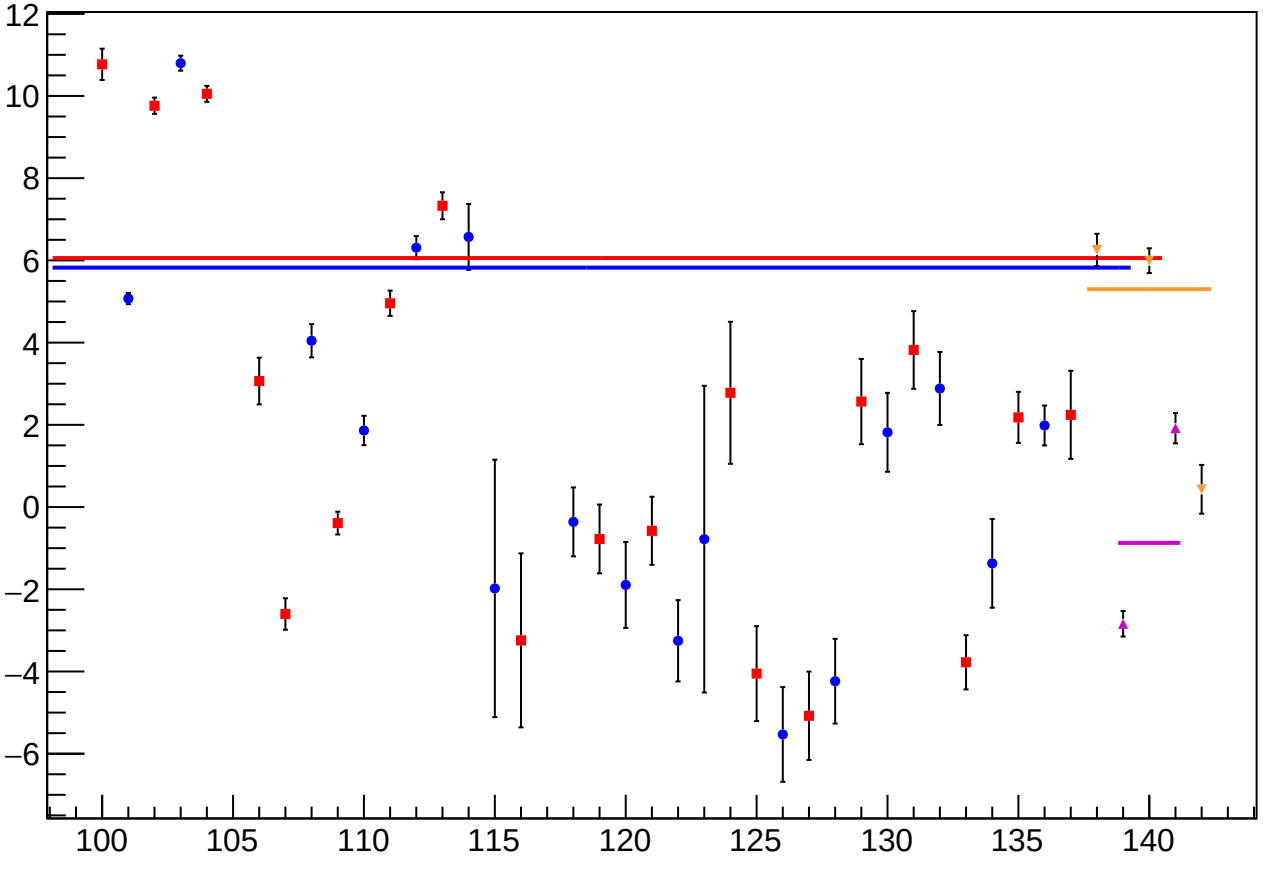
Left In: 3.314+/-0.225 χ^2/NDF:823.9/1

+ sign -4.552+/-0.052 χ^2/NDF: 12374.1/19

All: -5.389+/-0.039 χ^2/NDF: 28083.5/40

- sign -6.391+/-0.057 χ^2/NDF: 15144.3/20

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824+/-0.090 χ^2/NDF: 1452.6/16

Left Out: 5.299+/-0.222 χ^2/NDF:78.6/2

Right Out: 6.056+/-0.093 χ^2/NDF: 2668.9/18

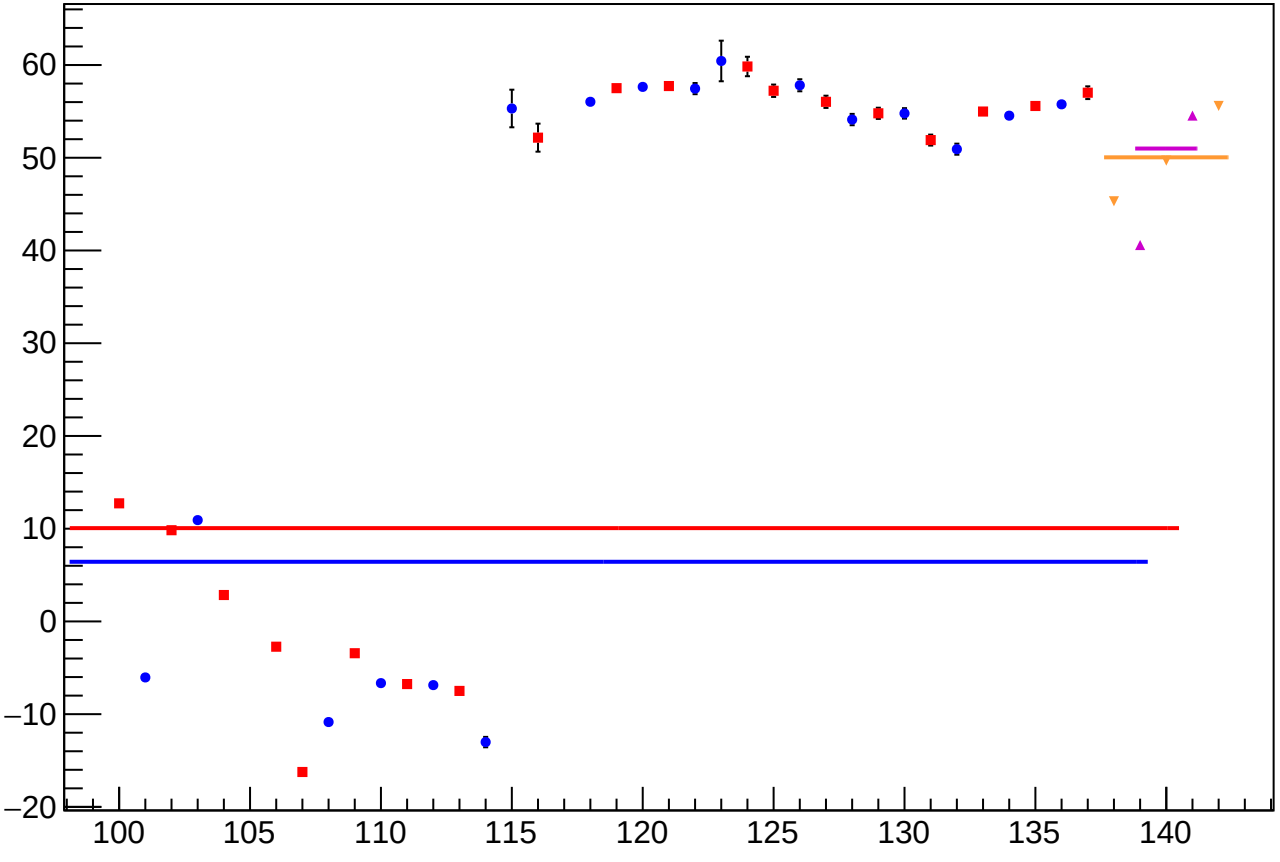
Left In: -0.871+/-0.237 χ^2/NDF:97.6/1

+ sign 5.750+/-0.083 χ^2/NDF: 1536.0/19

All: 5.453+/-0.060 χ^2/NDF: 5067.3/40

- sign 5.128+/-0.087 χ^2/NDF: 3504.6/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432+/-0.065 χ^2/NDF: 123486.3/16

Left Out: 50.045+/-0.206 χ^2/NDF:296.4/2

Right Out: 10.060+/-0.070 χ^2/NDF: 121816.0/18

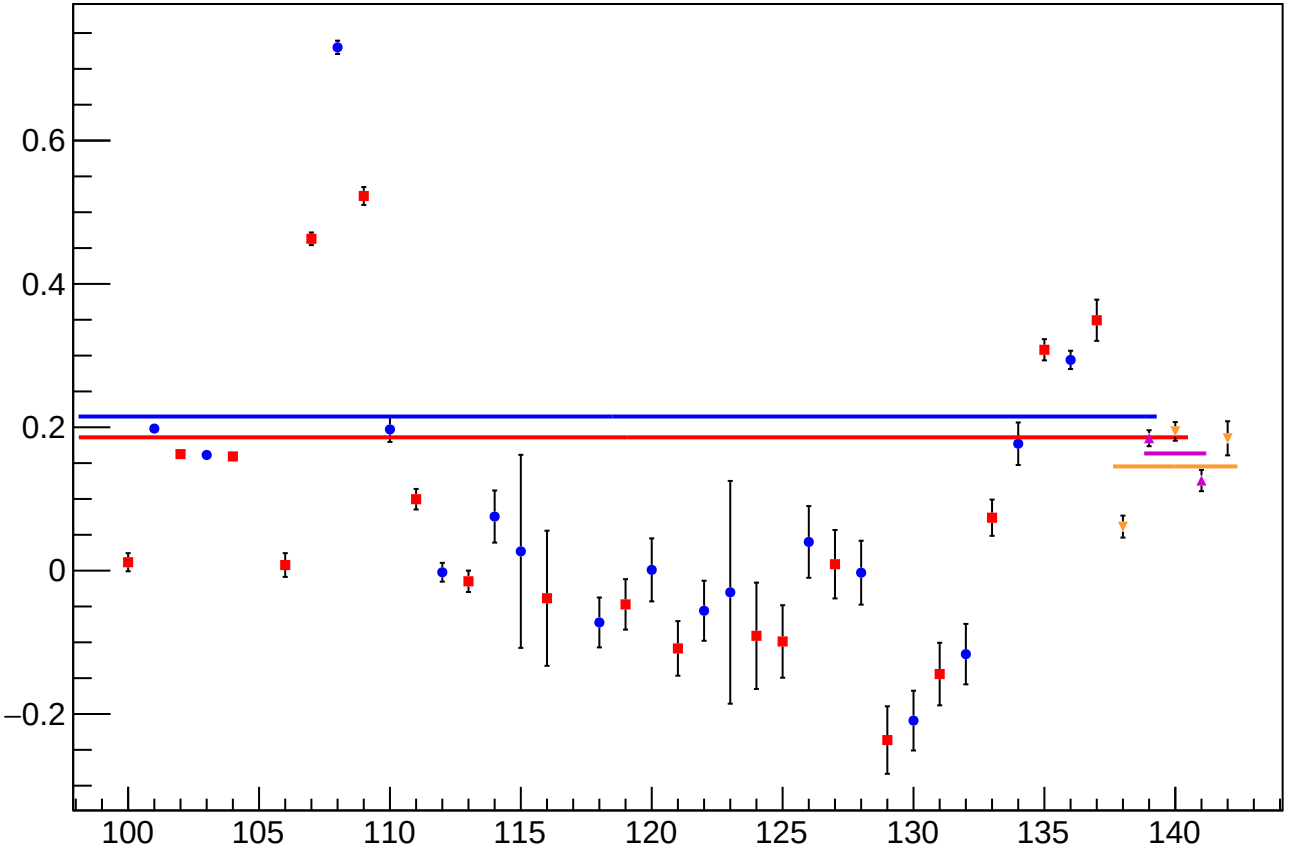
Left In: 50.993+/-0.258 χ^2/NDF:557.5/1

+ sign 10.346+/-0.062 χ^2/NDF: 164565.1/19

All: 11.493+/-0.045 χ^2/NDF: 311225.8/40

- sign 12.856+/-0.067 χ^2/NDF: 145905.4/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215+/-0.003 χ^2/NDF: 3930.1/16

Left Out: 0.145+/-0.009 χ^2/NDF:46.9/2

Right Out: 0.186+/-0.003 χ^2/NDF: 2720.3/18

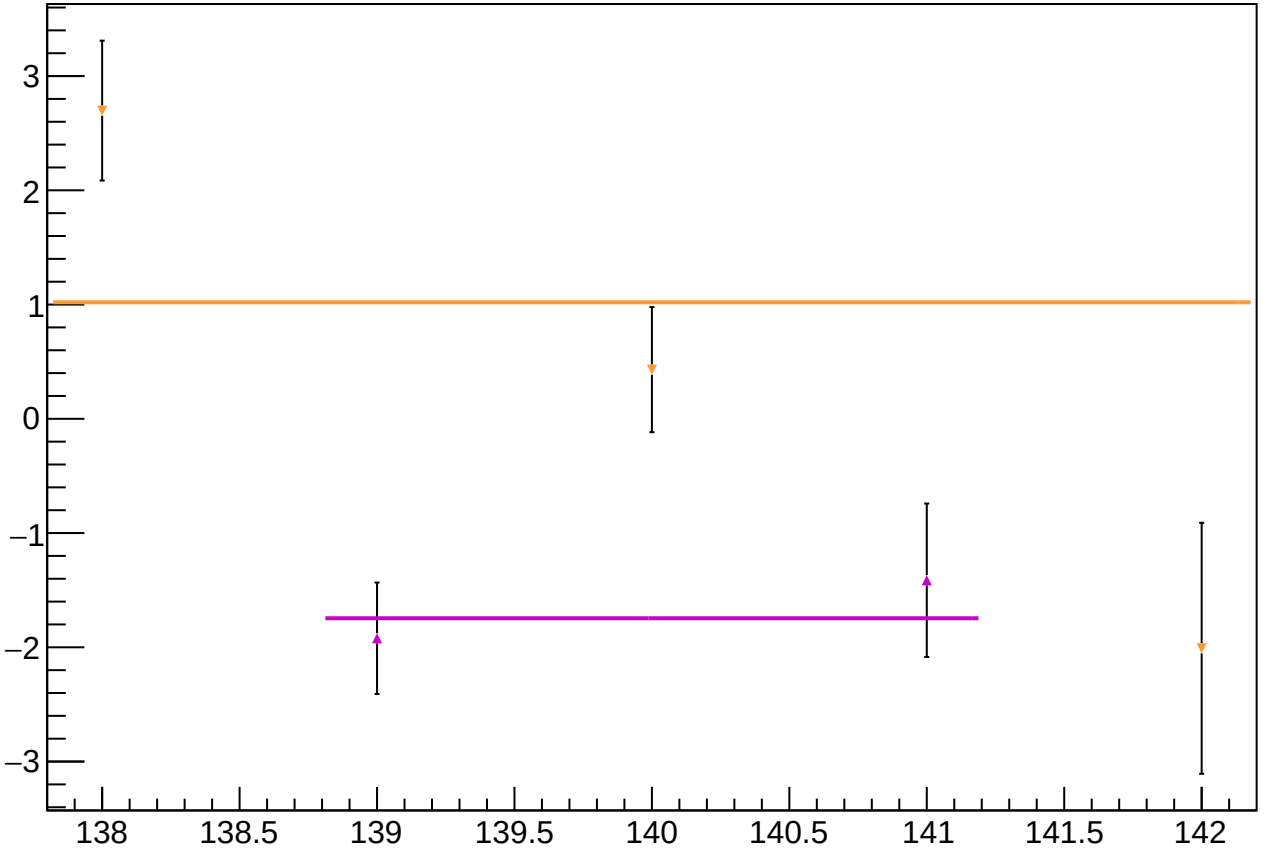
Left In: 0.163+/-0.009 χ^2/NDF:10.1/1

+ sign 0.209+/-0.003 χ^2/NDF: 4030.0/19

All: 0.196+/-0.002 χ^2/NDF: 6812.4/40

- sign 0.184+/-0.003 χ^2/NDF: 2736.2/20

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: 1.020+/-0.383 χ^2/NDF:16.3/2

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

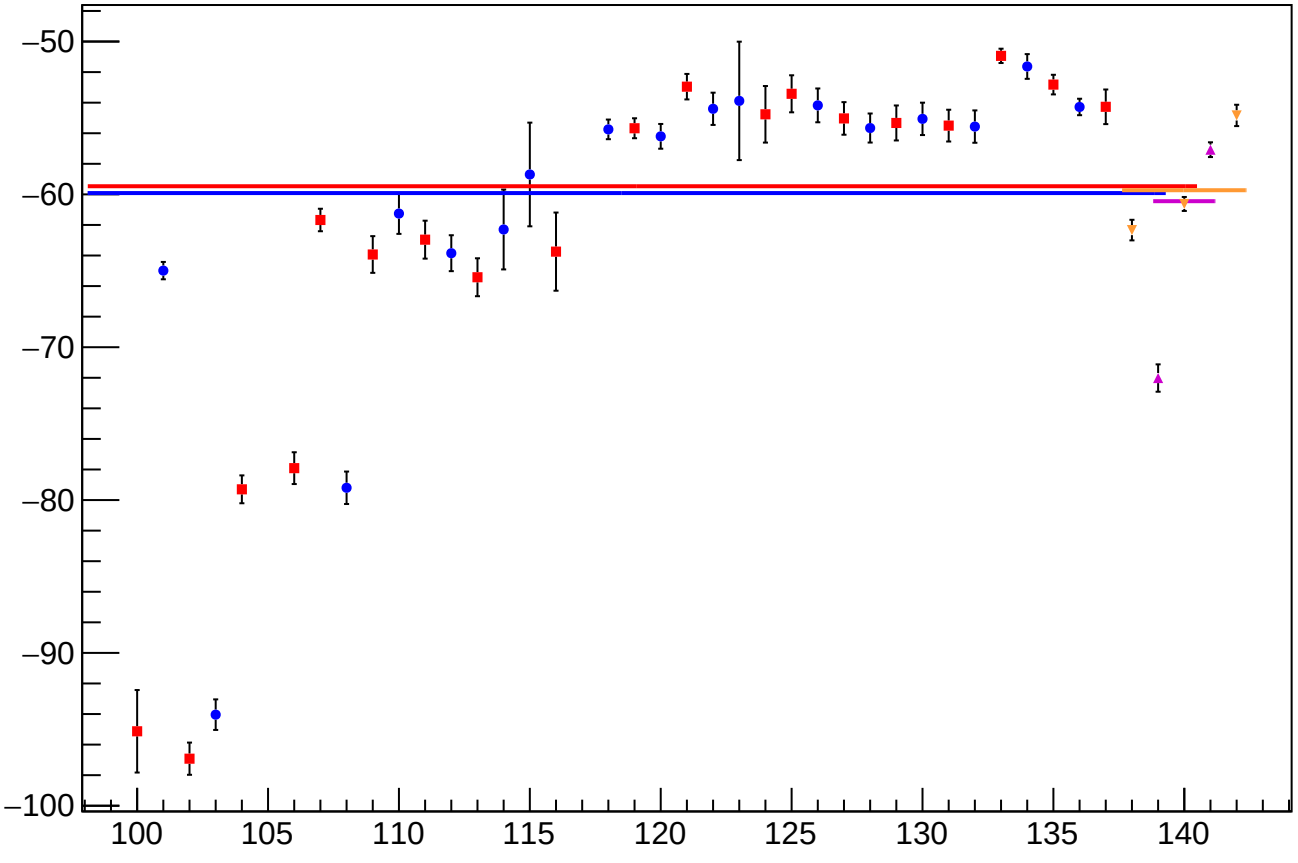
Left In: -1.746+/-0.395 χ^2/NDF:0.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.320+/-0.275 χ^2/NDF: 42.0/4

- 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: -59.729+/-0.333 χ^2/NDF:68.0/2

Right Out: -59.468+/-0.212 χ^2/NDF: 2912.7/18

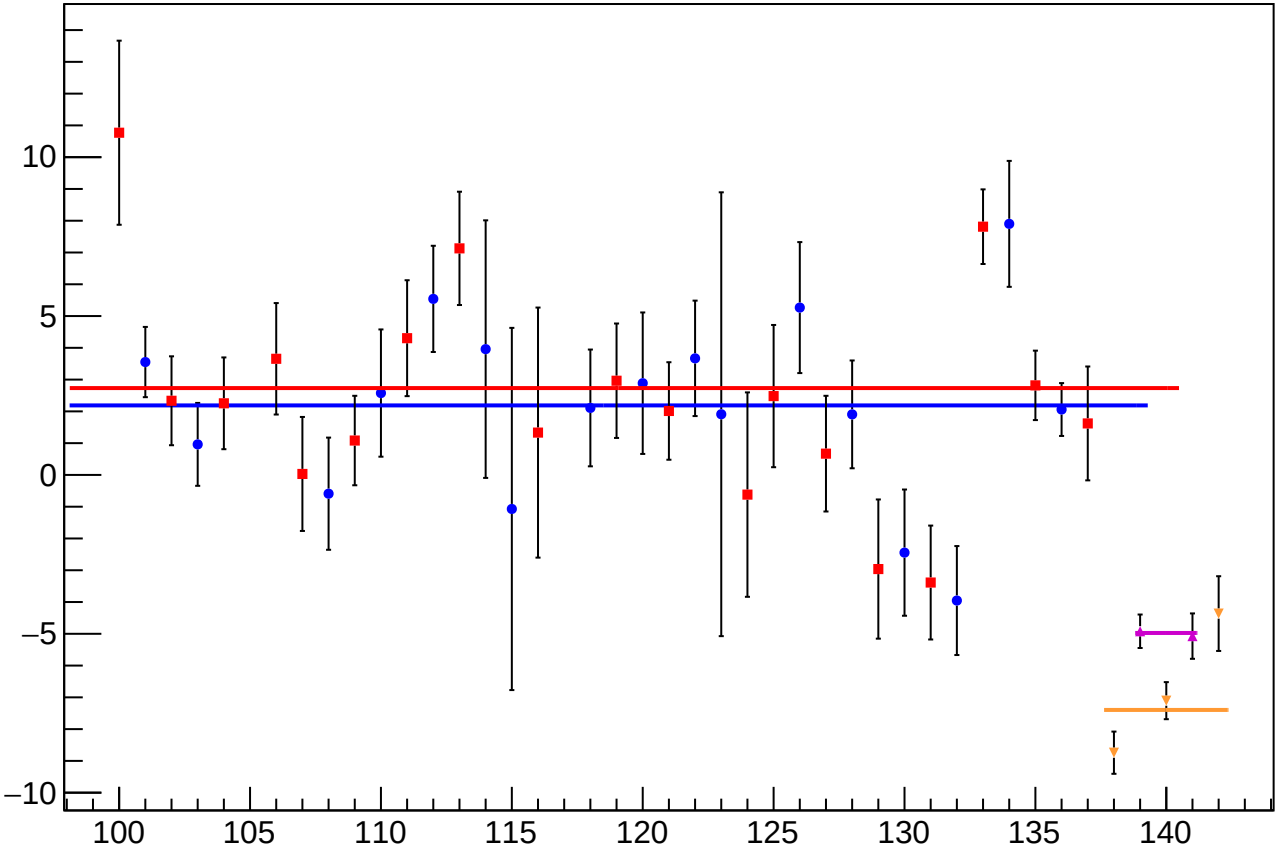
Left In: -60.446+/-0.425 χ^2/NDF:215.8/1

+ sign -59.857+/-0.185 χ^2/NDF: 2047.7/19

All: -59.762+/-0.133 χ^2/NDF: 5181.0/40

- sign -59.662+/-0.190 χ^2/NDF: 3132.7/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188+/-0.404 χ^2/NDF: 39.1/16

Left Out: -7.396+/-0.411 χ^2/NDF:11.0/2

Right Out: 2.733+/-0.388 χ^2/NDF: 58.9/18

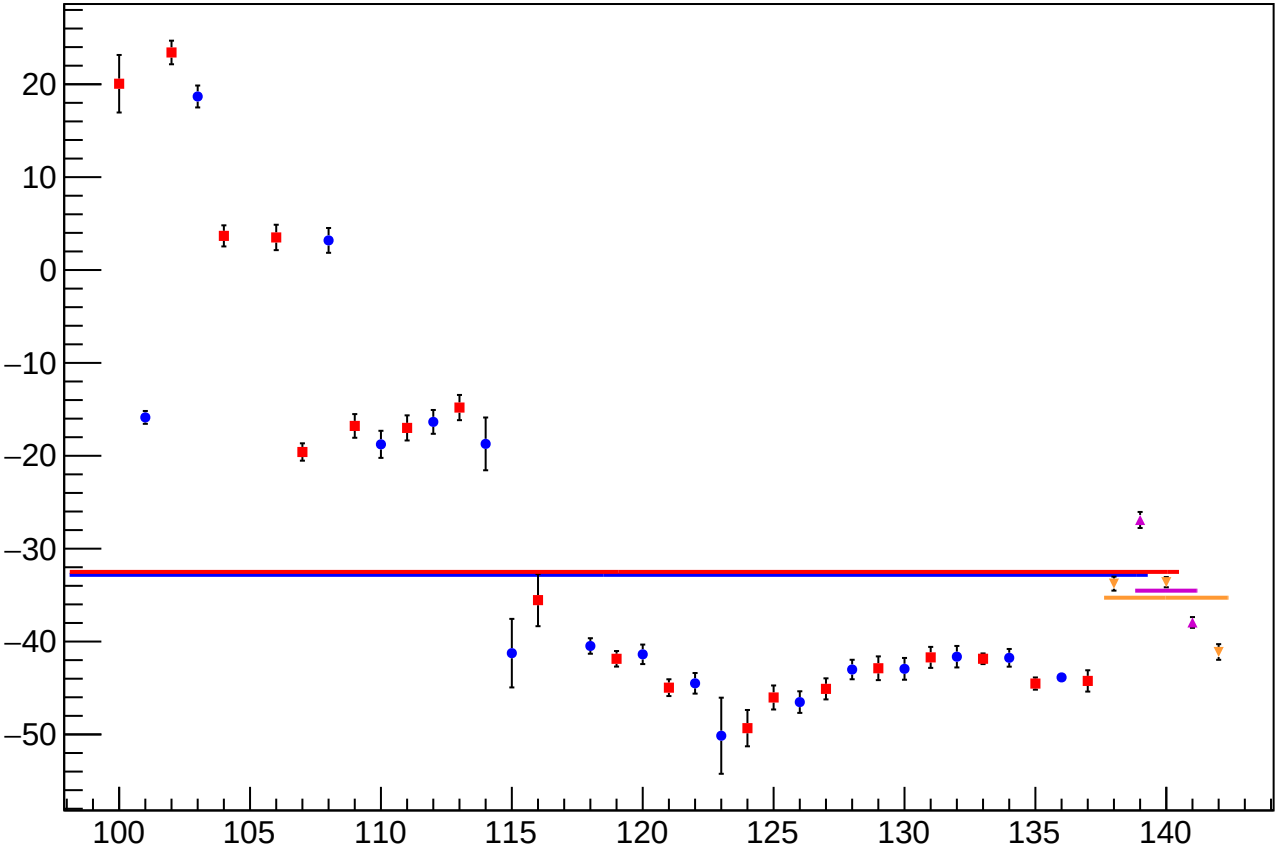
Left In: -4.974+/-0.424 χ^2/NDF:0.0/1

+ sign -2.526+/-0.288 χ^2/NDF: 326.7/19

All: -1.645+/-0.203 χ^2/NDF: 584.3/40

- sign -0.777+/-0.286 χ^2/NDF: 239.0/20

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817+/-0.254 χ^2/NDF: 4666.6/16

Left Out: -35.280+/-0.392 χ^2/NDF:61.4/2

Right Out: -32.501+/-0.244 χ^2/NDF: 6037.9/18

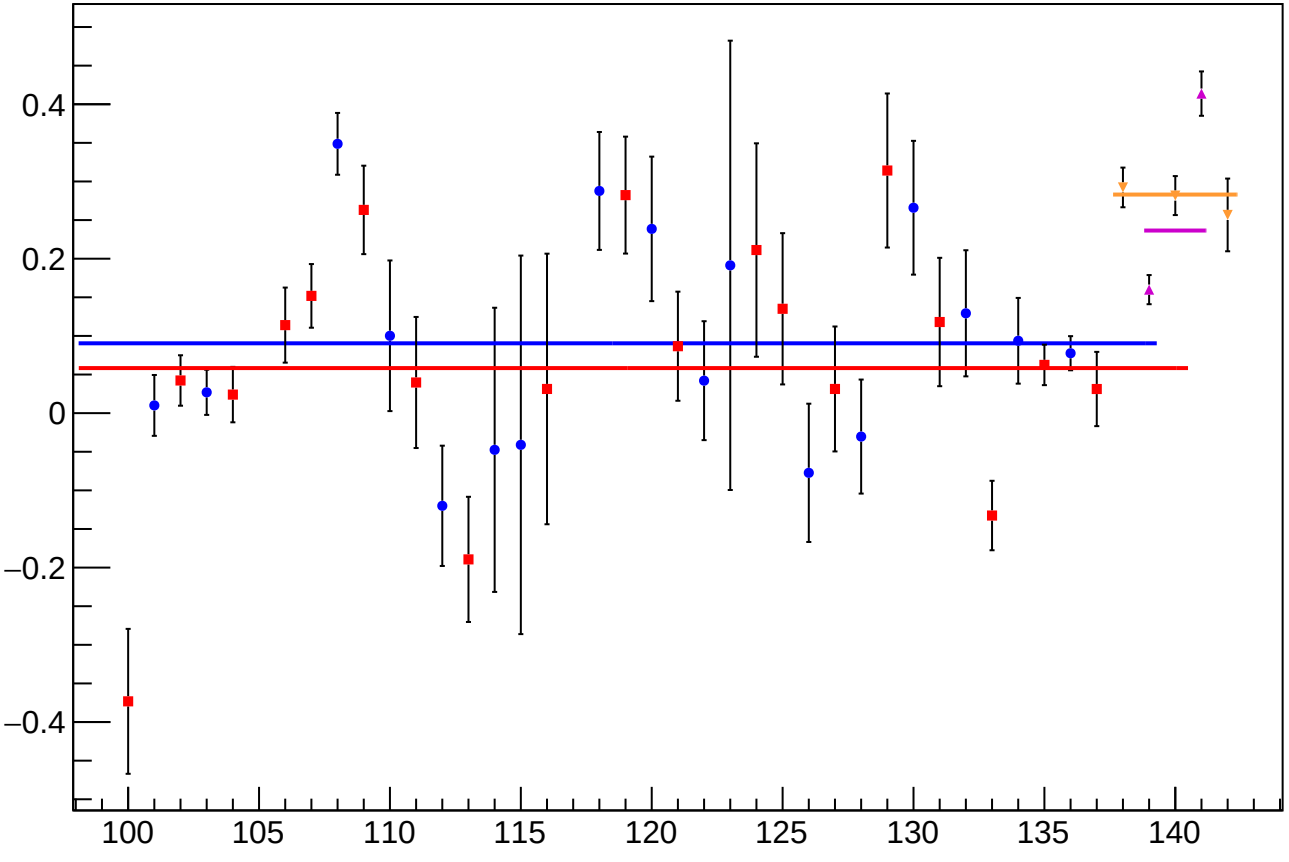
Left In: -34.522+/-0.481 χ^2/NDF:112.7/1

+ sign -33.544+/-0.213 χ^2/NDF: 4755.8/19

All: -33.236+/-0.152 χ^2/NDF: 10924.7/40

- sign -32.915+/-0.218 χ^2/NDF: 6164.7/20

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090+/-0.013 χ^2/NDF: 79.2/16

Left Out: 0.283+/-0.017 χ^2/NDF:0.4/2

Right Out: 0.058+/-0.012 χ^2/NDF: 87.3/18

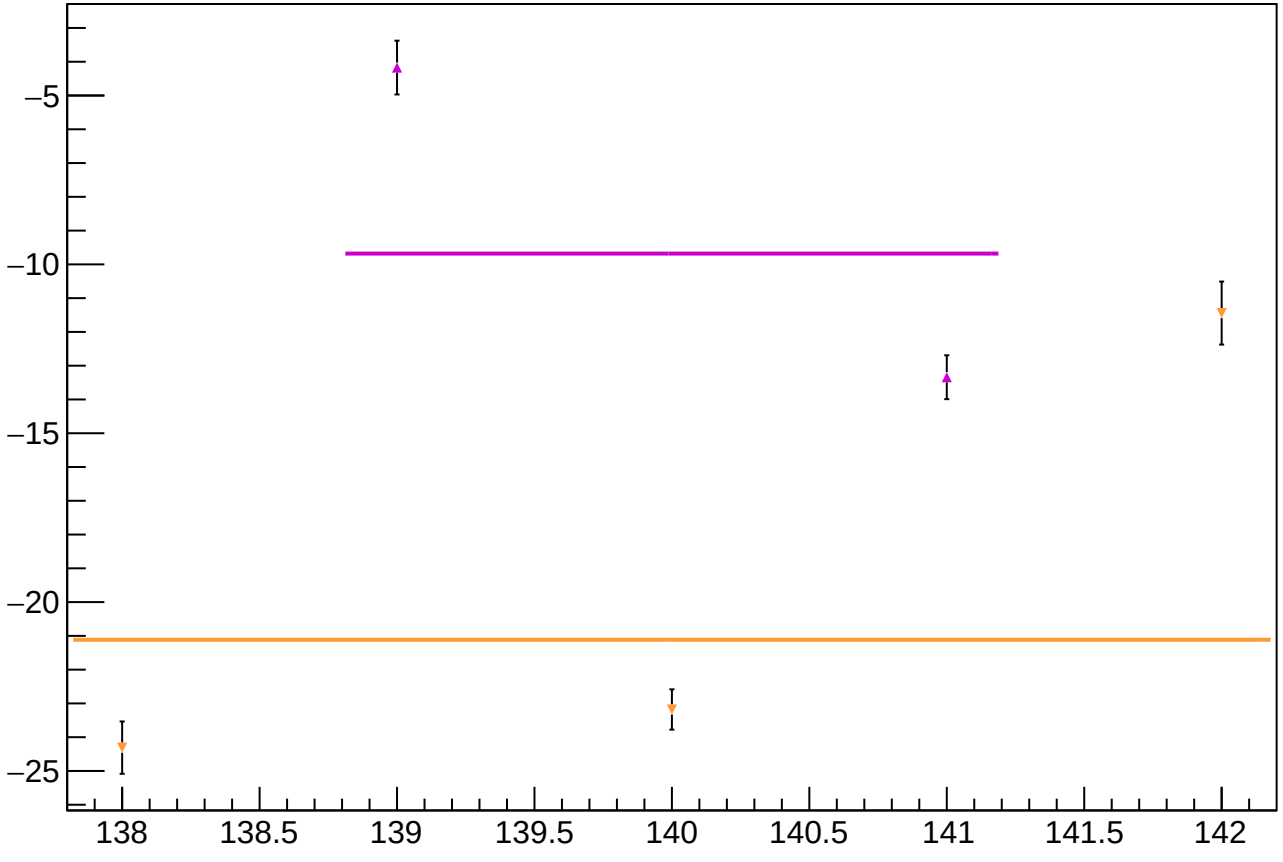
Left In: 0.236+/-0.016 χ^2/NDF:54.5/1

+ sign 0.161+/-0.010 χ^2/NDF: 163.1/19

All: 0.142+/-0.007 χ^2/NDF: 391.6/40

- sign 0.125+/-0.010 χ^2/NDF: 221.9/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



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

Left Out: -21.114+/-0.422 χ^2/NDF:136.5/2

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

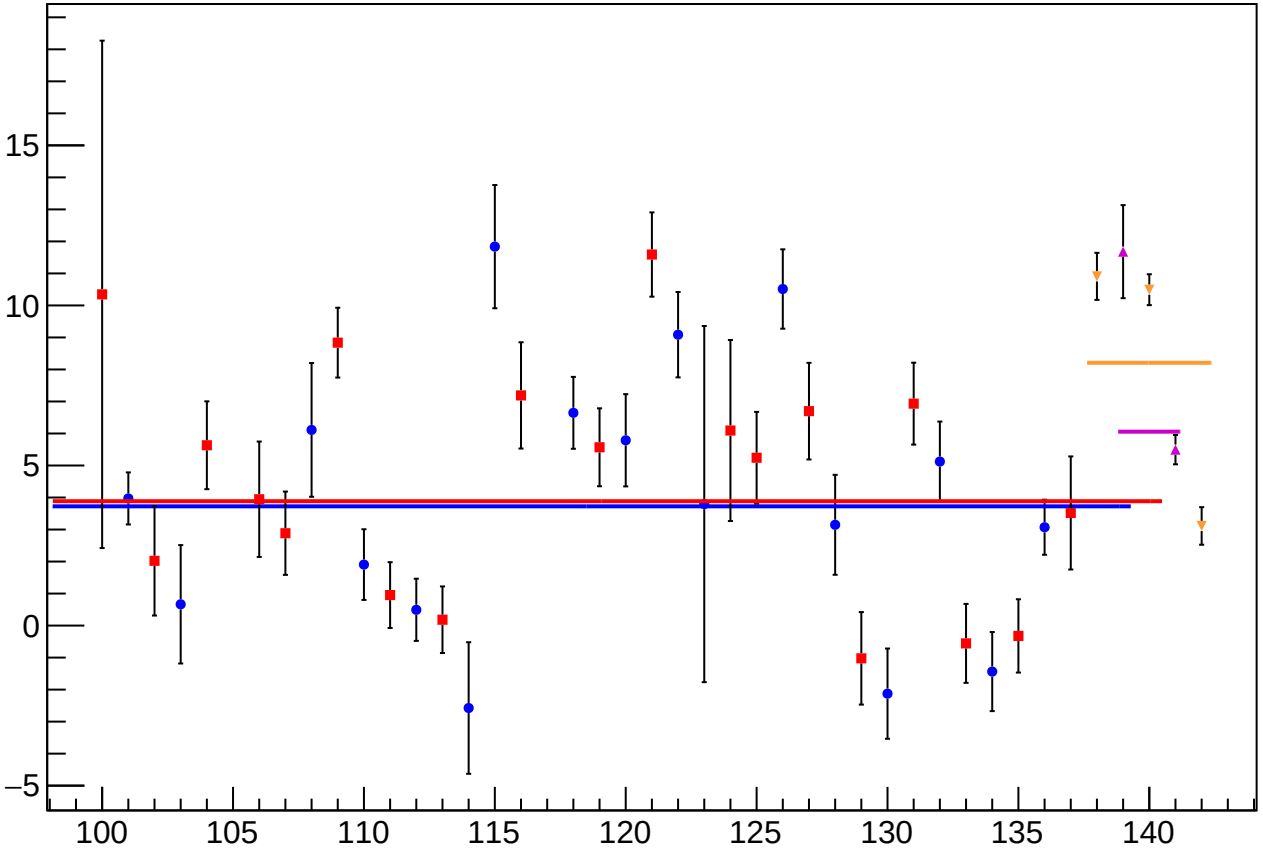
Left In: -9.680+/-0.503 χ^2/NDF:79.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.397+/-0.323 χ^2/NDF: 519.5/4

- 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: 8.208+/-0.332 χ^2/NDF:111.4/2

Right Out: 3.885+/-0.316 χ^2/NDF: 134.4/18

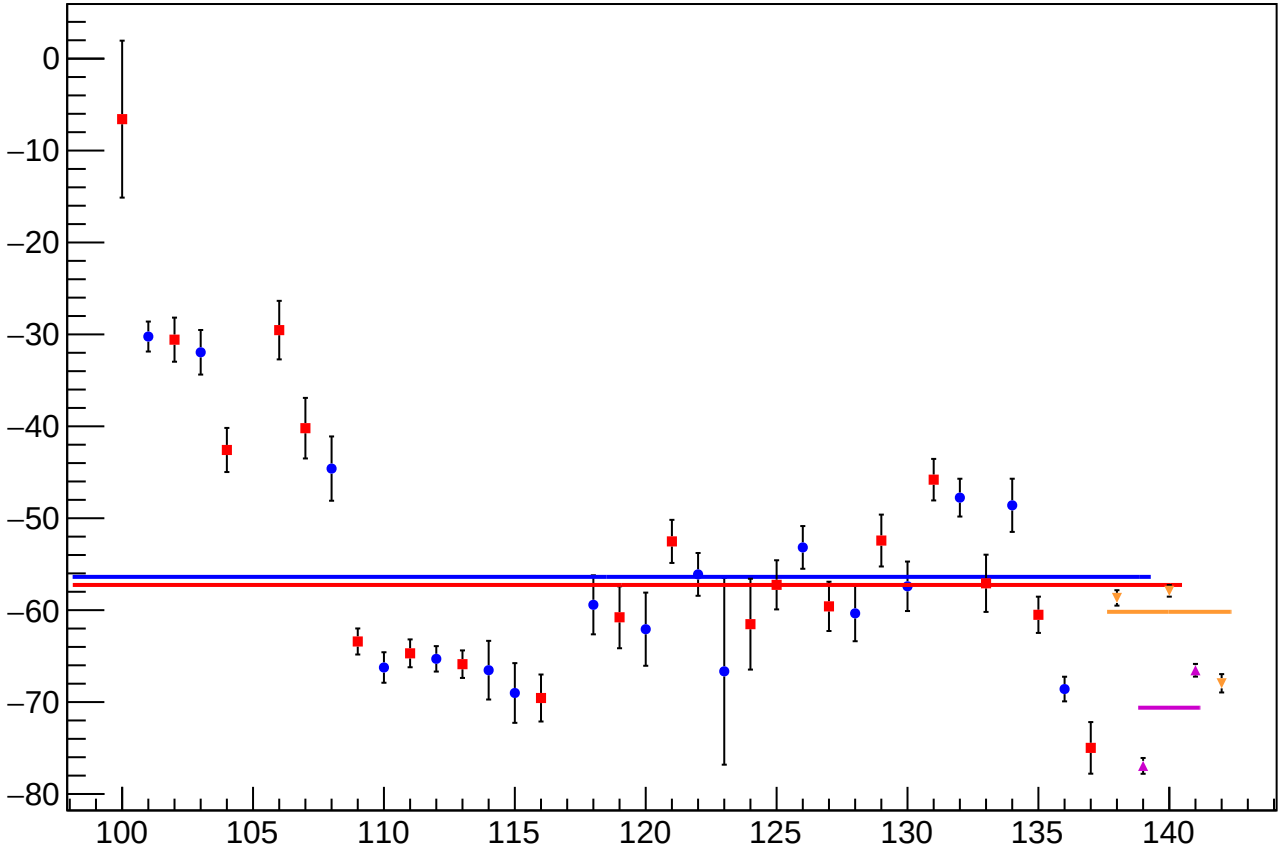
Left In: 6.057+/-0.438 χ^2/NDF:16.5/1

+ sign 5.800+/-0.226 χ^2/NDF: 345.9/19

All: 5.288+/-0.170 χ^2/NDF: 524.7/40

- sign 4.630+/-0.256 χ^2/NDF: 167.0/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379+/-0.542 χ^2/NDF: 587.4/16

Left Out: -60.180+/-0.452 χ^2/NDF:76.9/2

Right Out: -57.258+/-0.536 χ^2/NDF: 476.1/18

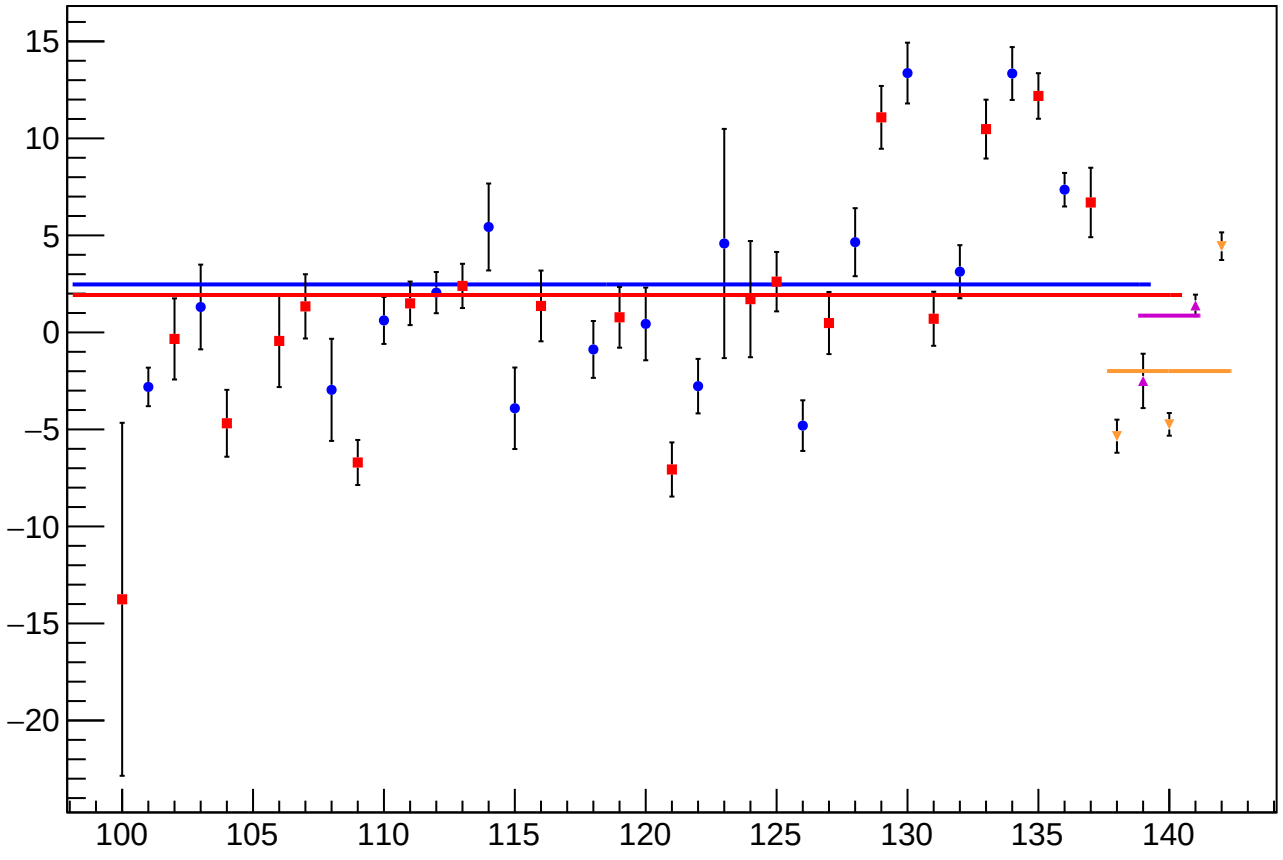
Left In: -70.612+/-0.539 χ^2/NDF:88.9/1

+ sign -58.622+/-0.347 χ^2/NDF: 693.3/19

All: -61.024+/-0.256 χ^2/NDF: 1672.6/40

- sign -63.902+/-0.380 χ^2/NDF: 874.0/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473+/-0.345 χ^2/NDF: 243.6/16

Left Out: -1.991+/-0.399 χ^2/NDF:119.2/2

Right Out: 1.928+/-0.355 χ^2/NDF: 266.6/18

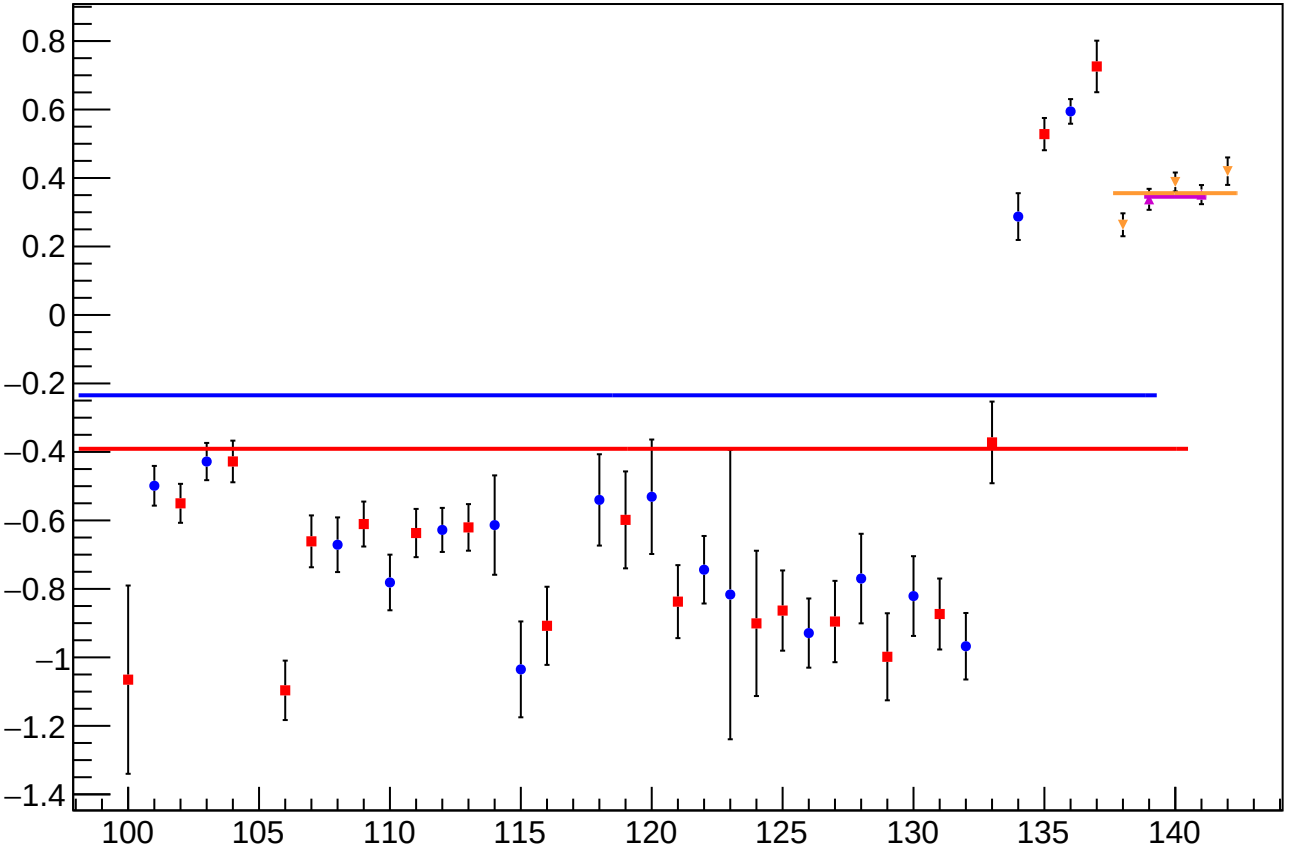
Left In: 0.865+/-0.515 χ^2/NDF:6.7/1

+ sign 0.561+/-0.261 χ^2/NDF: 434.2/19

All: 1.017+/-0.195 χ^2/NDF: 717.3/40

- sign 1.586+/-0.292 χ^2/NDF: 276.2/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235+/-0.019 χ^2/NDF: 958.4/16

Left Out: 0.356+/-0.019 χ^2/NDF:11.6/2

Right Out: -0.391+/-0.019 χ^2/NDF: 853.3/18

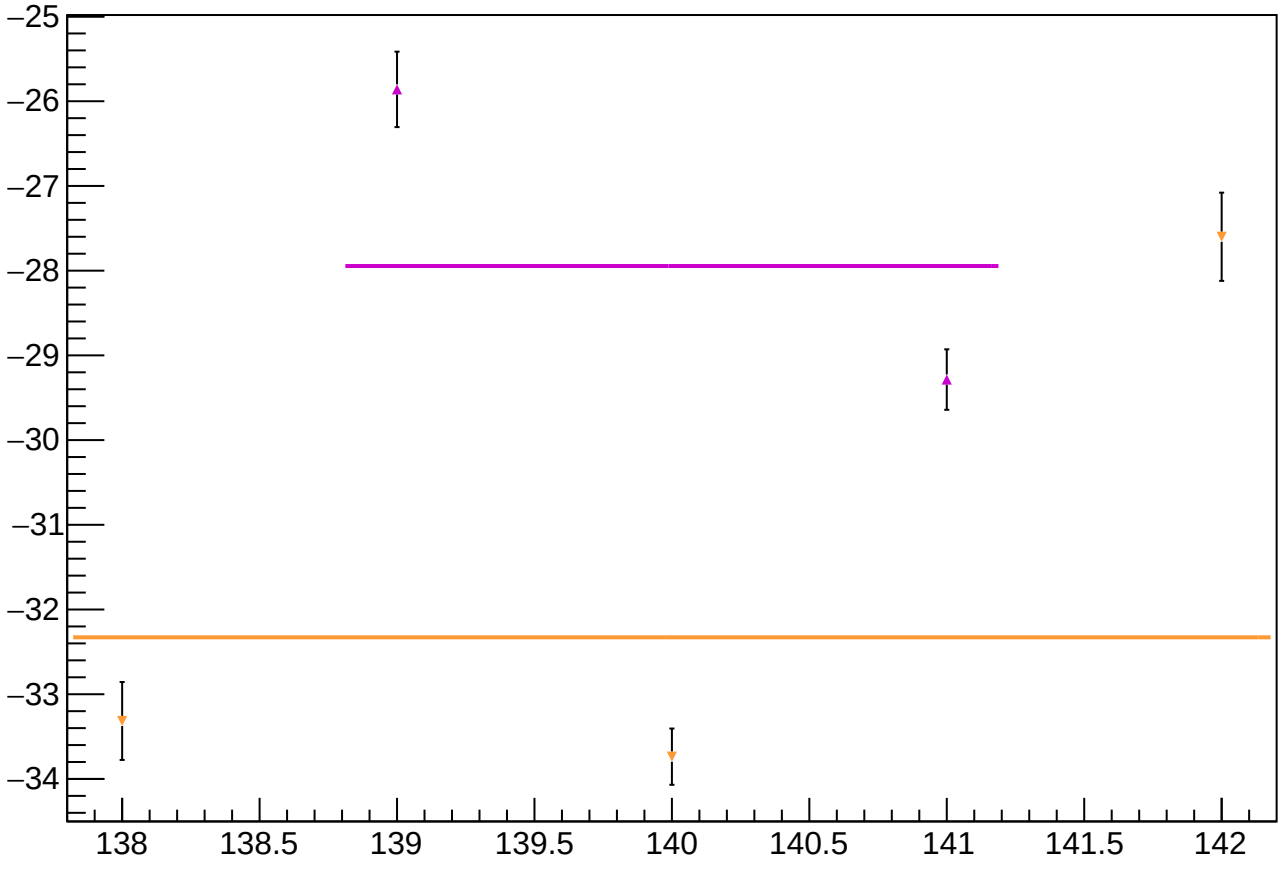
Left In: 0.345+/-0.021 χ^2/NDF:0.1/1

+ sign 0.061+/-0.013 χ^2/NDF: 1460.1/19

All: 0.006+/-0.010 χ^2/NDF: 3039.3/40

- sign -0.054+/-0.014 χ^2/NDF: 1543.7/20

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -32.328+/-0.239 χ^2/NDF:105.1/2

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

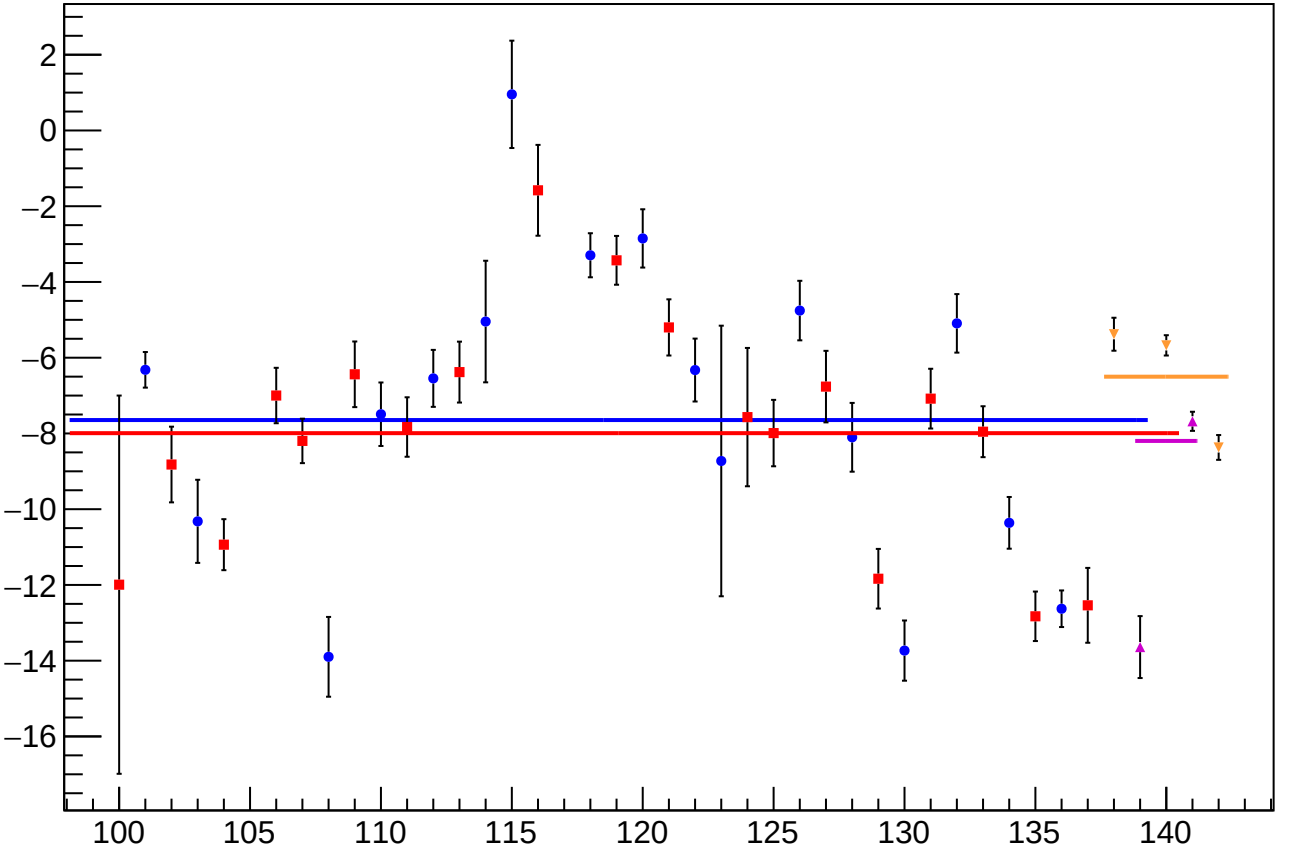
Left In: -27.945+/-0.278 χ^2/NDF:36.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.468+/-0.181 χ^2/NDF: 283.7/4

- 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: -6.501+/-0.187 χ^2/NDF:48.7/2

Right Out: -7.992+/-0.186 χ^2/NDF: 225.5/18

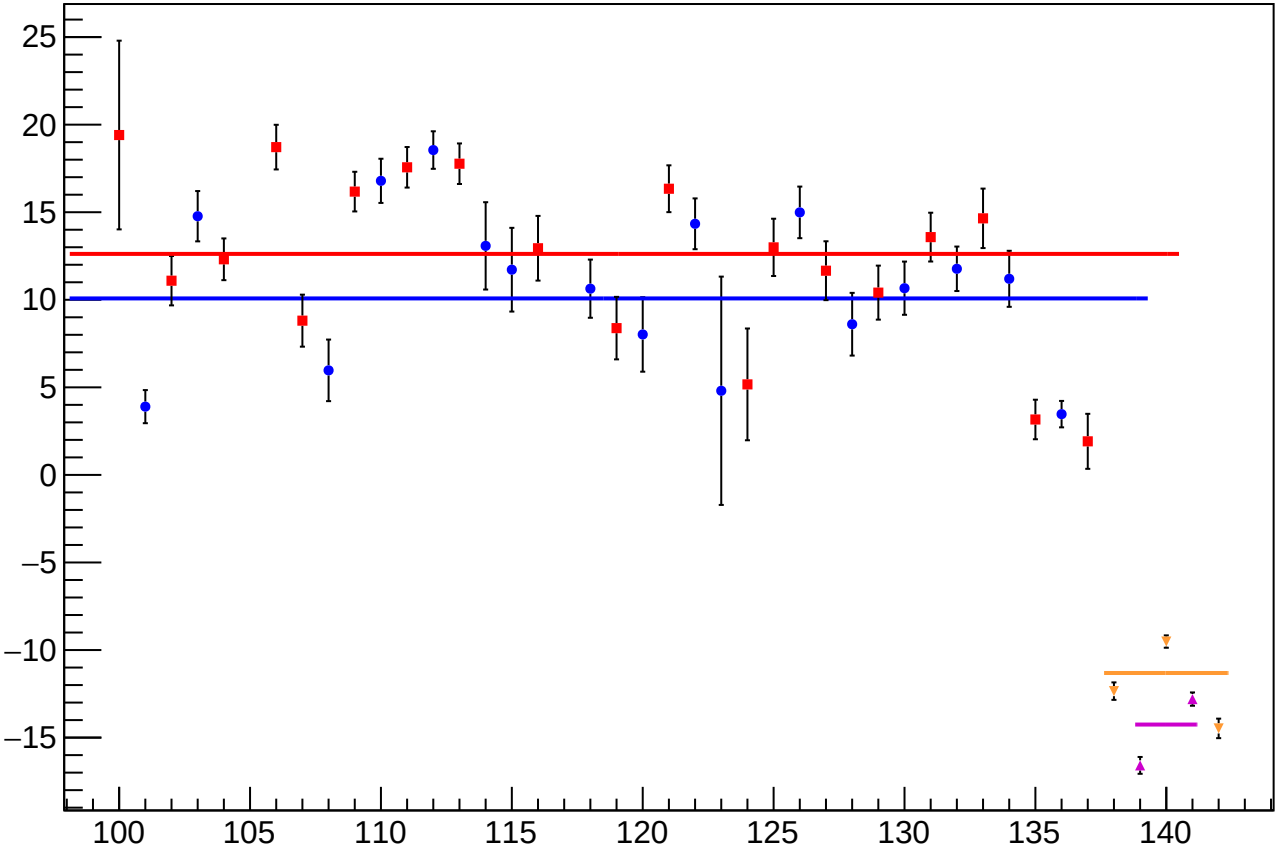
Left In: -8.198+/-0.241 χ^2/NDF:48.5/1

+ sign -7.079+/-0.132 χ^2/NDF: 461.2/19

All: -7.520+/-0.098 χ^2/NDF: 760.7/40

- sign -8.069+/-0.147 χ^2/NDF: 274.4/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077+/-0.337 χ^2/NDF: 252.8/16

Left Out: -11.310+/-0.256 χ^2/NDF:62.3/2

Right Out: 12.620+/-0.332 χ^2/NDF: 220.0/18

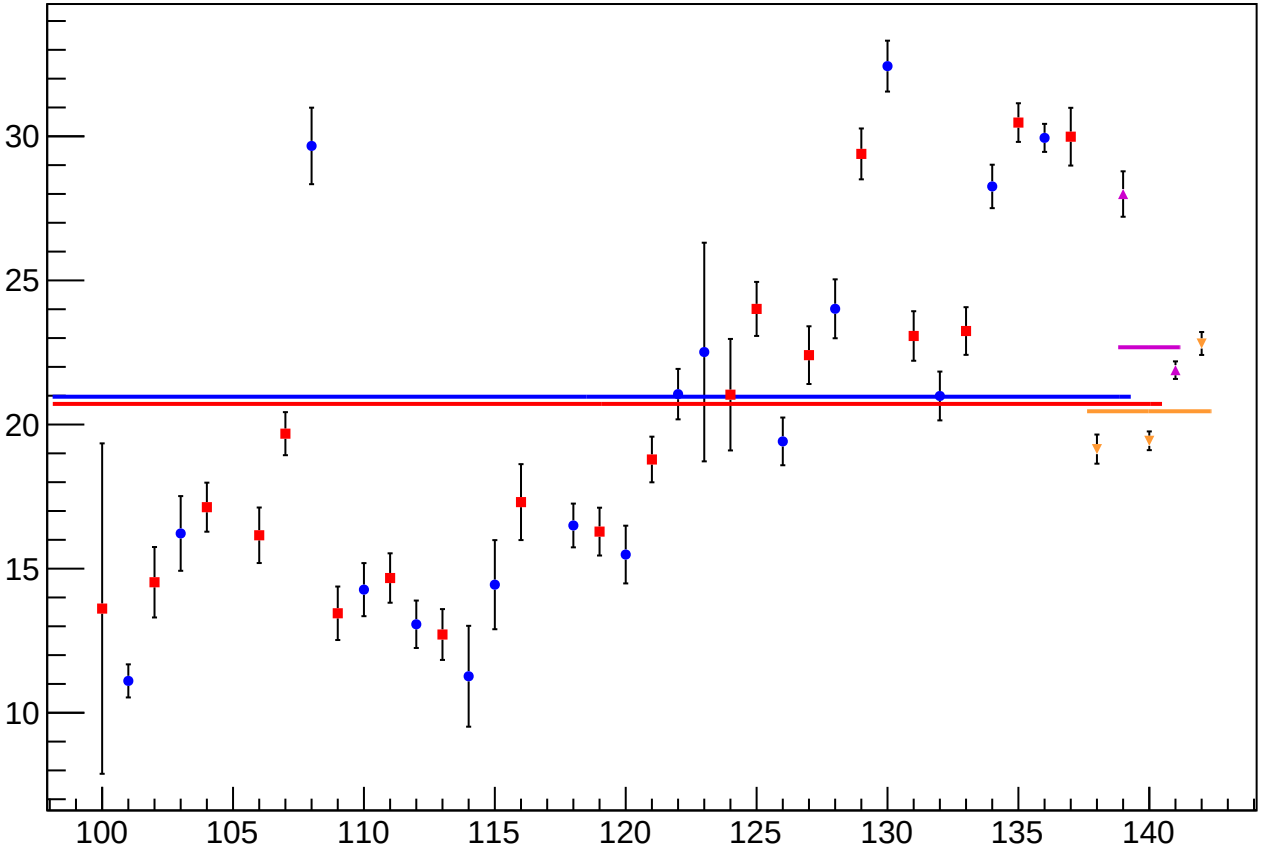
Left In: -14.255+/-0.298 χ^2/NDF:38.2/1

+ sign -3.475+/-0.204 χ^2/NDF: 2870.7/19

All: -2.931+/-0.150 χ^2/NDF: 6769.2/40

- sign -2.286+/-0.222 χ^2/NDF: 3882.9/20

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965+/-0.209 χ^2/NDF: 1225.5/16

Left Out: 20.461+/-0.225 χ^2/NDF:51.6/2

Right Out: 20.716+/-0.213 χ^2/NDF: 729.9/18

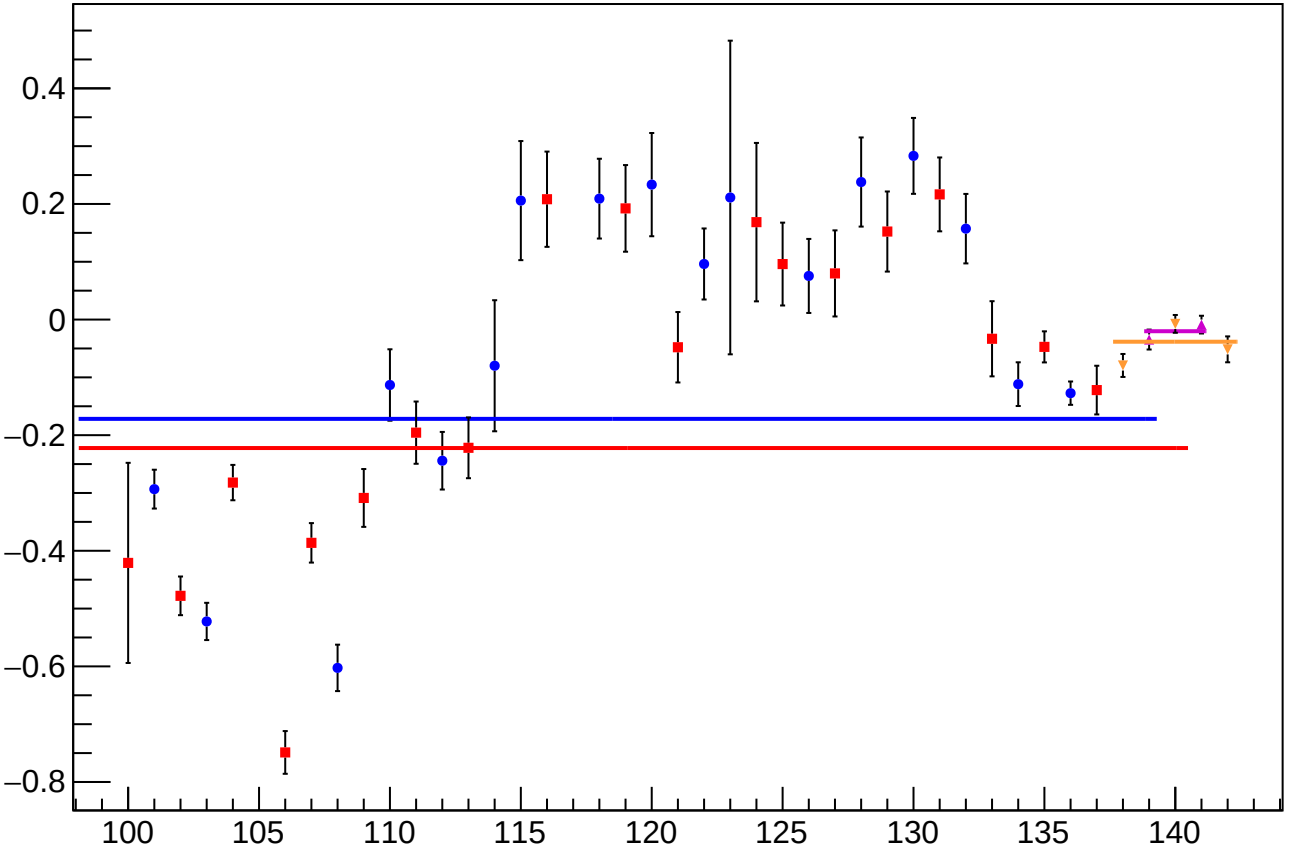
Left In: 22.681+/-0.284 χ^2/NDF:52.3/1

+ sign 20.731+/-0.153 χ^2/NDF: 1279.8/19

All: 21.040+/-0.114 χ^2/NDF: 2101.6/40

- sign 21.421+/-0.170 χ^2/NDF: 812.8/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172+/-0.011 χ^2/NDF: 464.2/16

Left Out: -0.038+/-0.011 χ^2/NDF:8.6/2

Right Out: -0.222+/-0.011 χ^2/NDF: 536.1/18

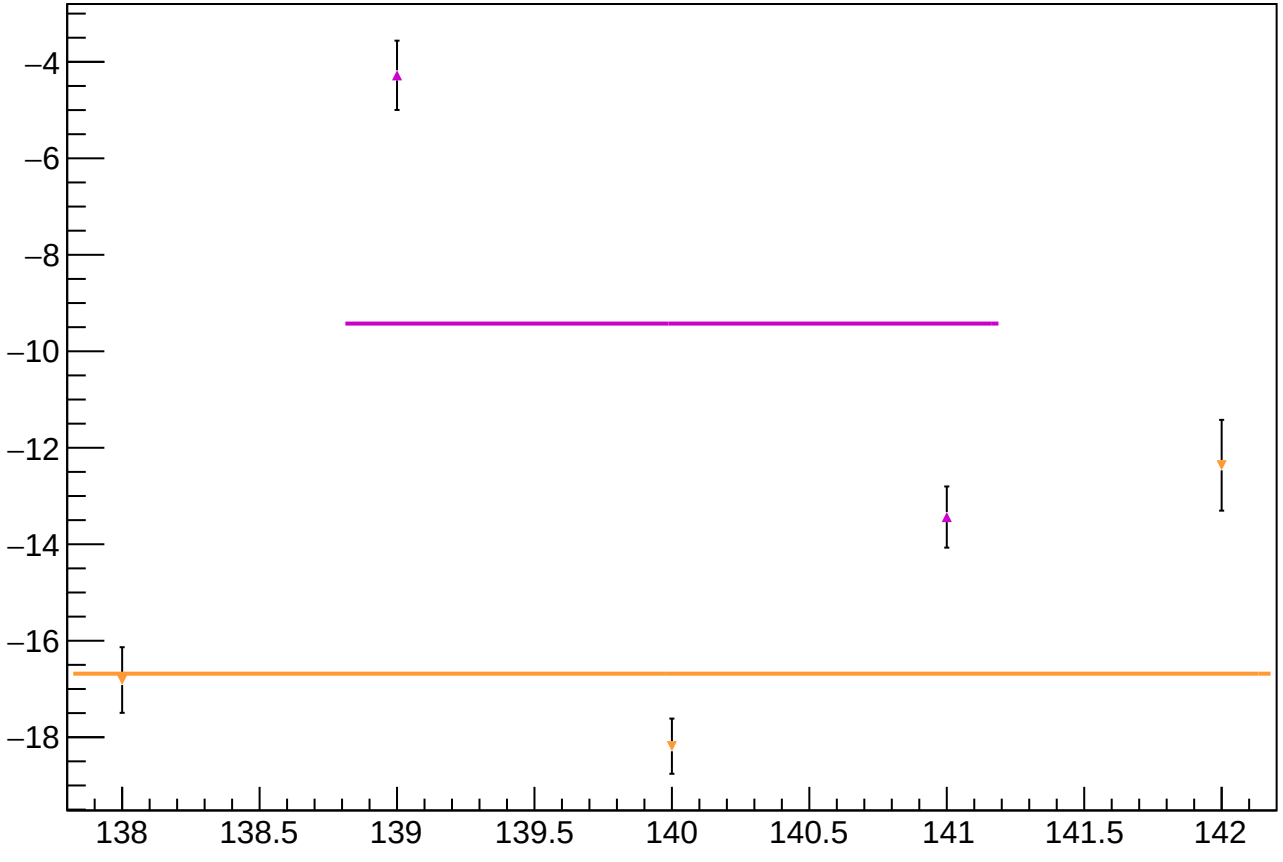
Left In: -0.020+/-0.011 χ^2/NDF:1.3/1

+ sign -0.102+/-0.008 χ^2/NDF: 547.2/19

All: -0.114+/-0.006 χ^2/NDF: 1251.9/40

- sign -0.126+/-0.008 χ^2/NDF: 700.1/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -16.682+/-0.397 χ^2/NDF:28.0/2

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

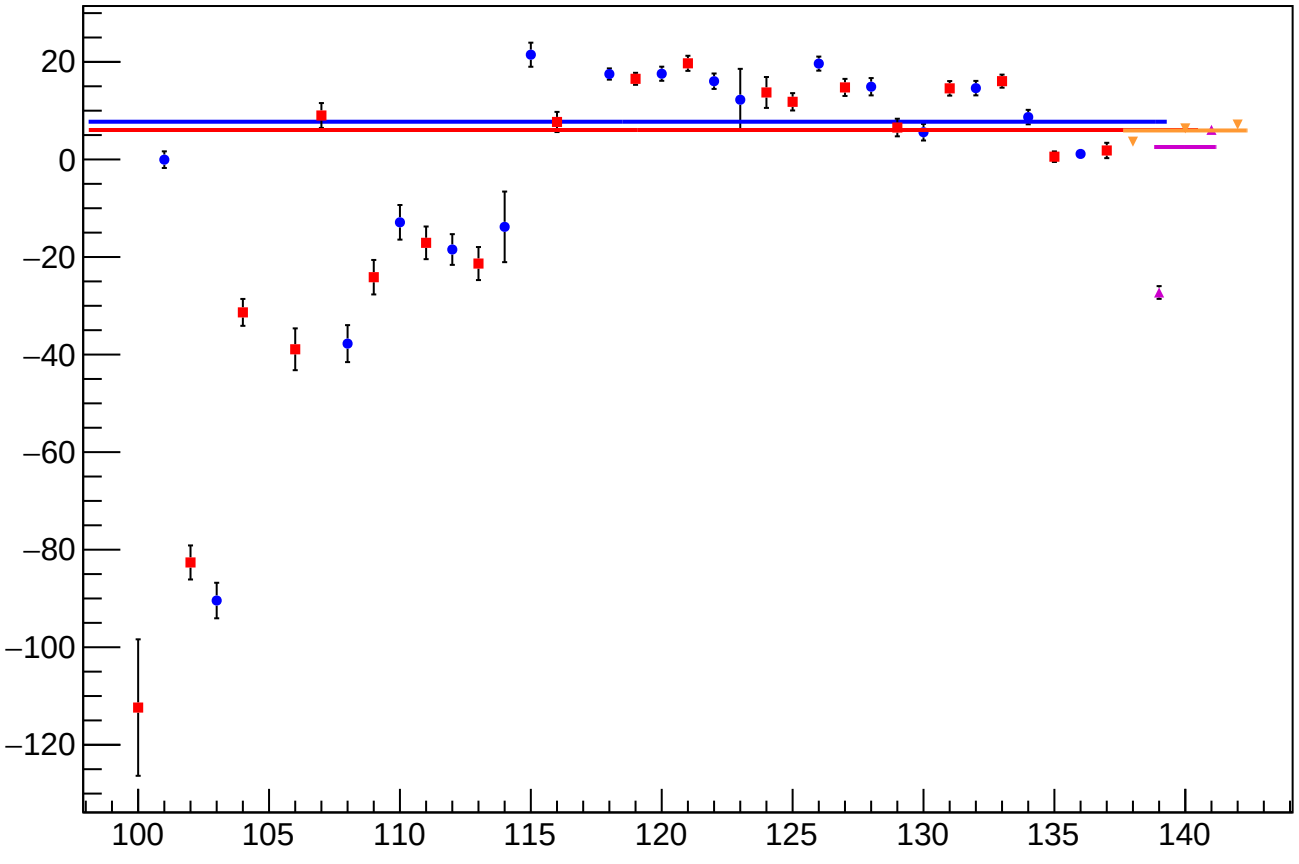
Left In: -9.425+/-0.475 χ^2/NDF:91.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.700+/-0.305 χ^2/NDF: 256.8/4

- 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: 5.943+/-0.318 χ^2/NDF:17.5/2

Right Out: 6.040+/-0.434 χ^2/NDF: 1512.1/18

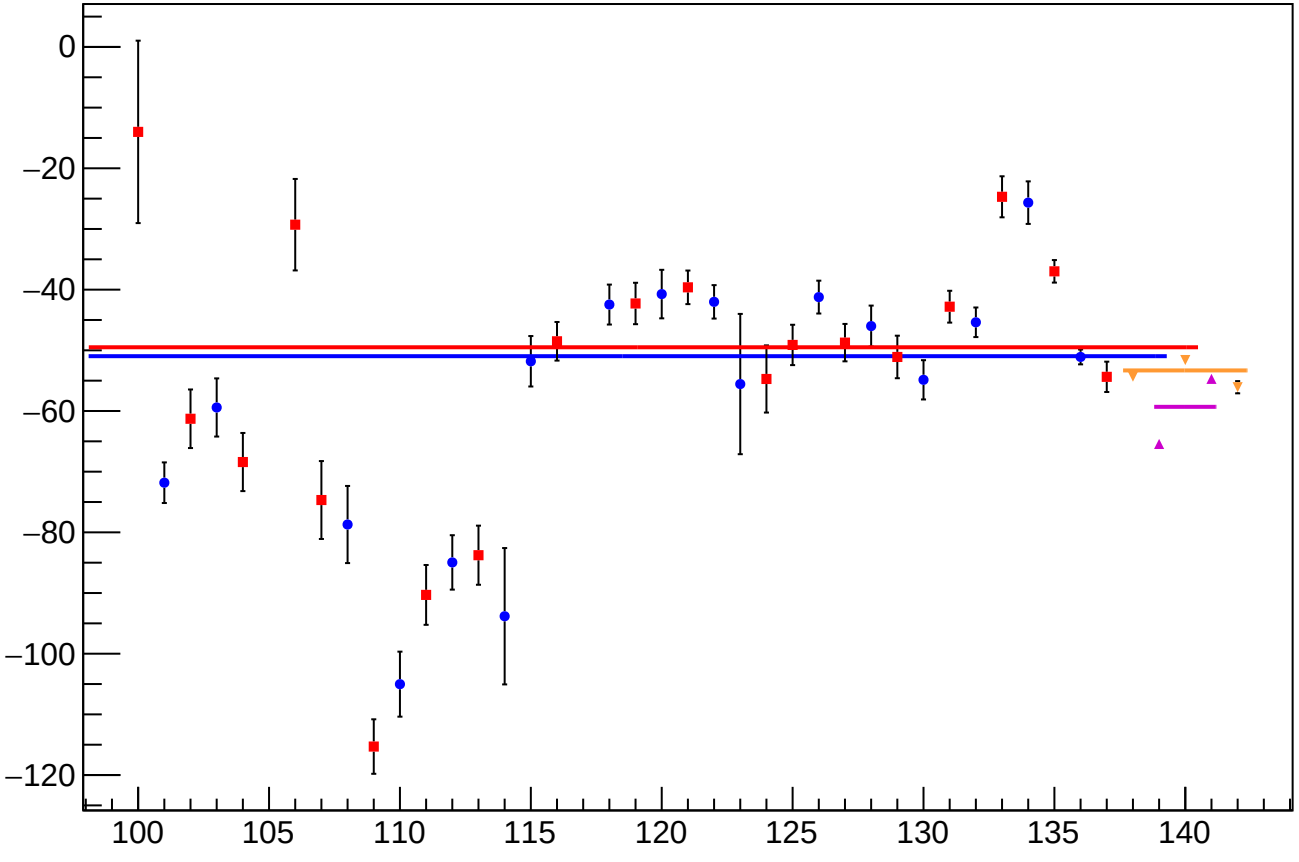
Left In: 2.553+/-0.425 χ^2/NDF:582.0/1

+ sign 6.633+/-0.250 χ^2/NDF: 1388.2/19

All: 5.674+/-0.193 χ^2/NDF: 3551.8/40

- sign 4.258+/-0.304 χ^2/NDF: 2127.1/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966+/-0.738 χ^2/NDF: 332.7/16

Left Out: -53.314+/-0.426 χ^2/NDF:17.4/2

Right Out: -49.497+/-0.797 χ^2/NDF: 510.4/18

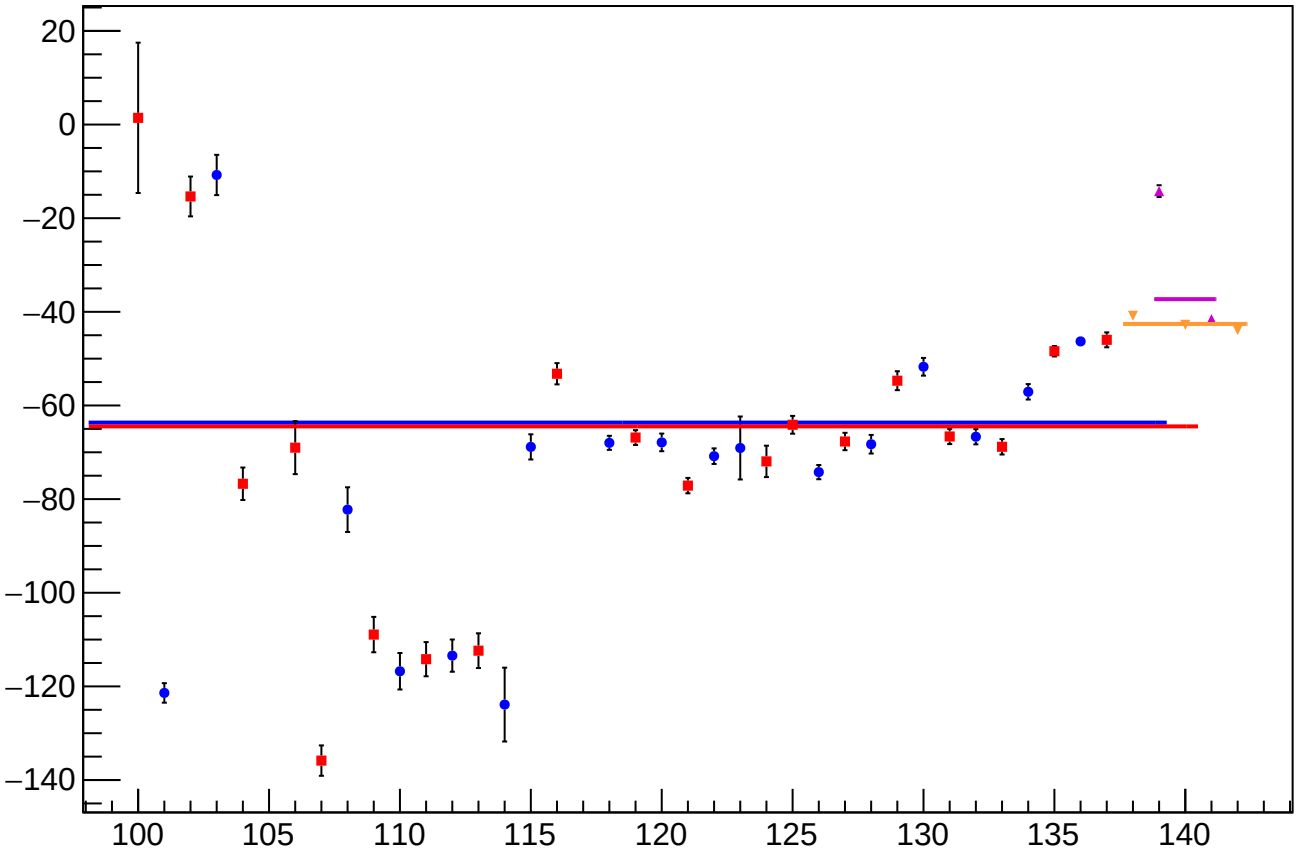
Left In: -59.313+/-0.509 χ^2/NDF:108.8/1

+ sign -52.728+/-0.369 χ^2/NDF: 357.6/19

All: -54.317+/-0.280 χ^2/NDF: 1128.3/40

- sign -56.470+/-0.429 χ^2/NDF: 726.9/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656+/-0.445 χ^2/NDF: 2014.7/16

Left Out: -42.586+/-0.382 χ^2/NDF:8.8/2

Right Out: -64.470+/-0.483 χ^2/NDF: 1606.8/18

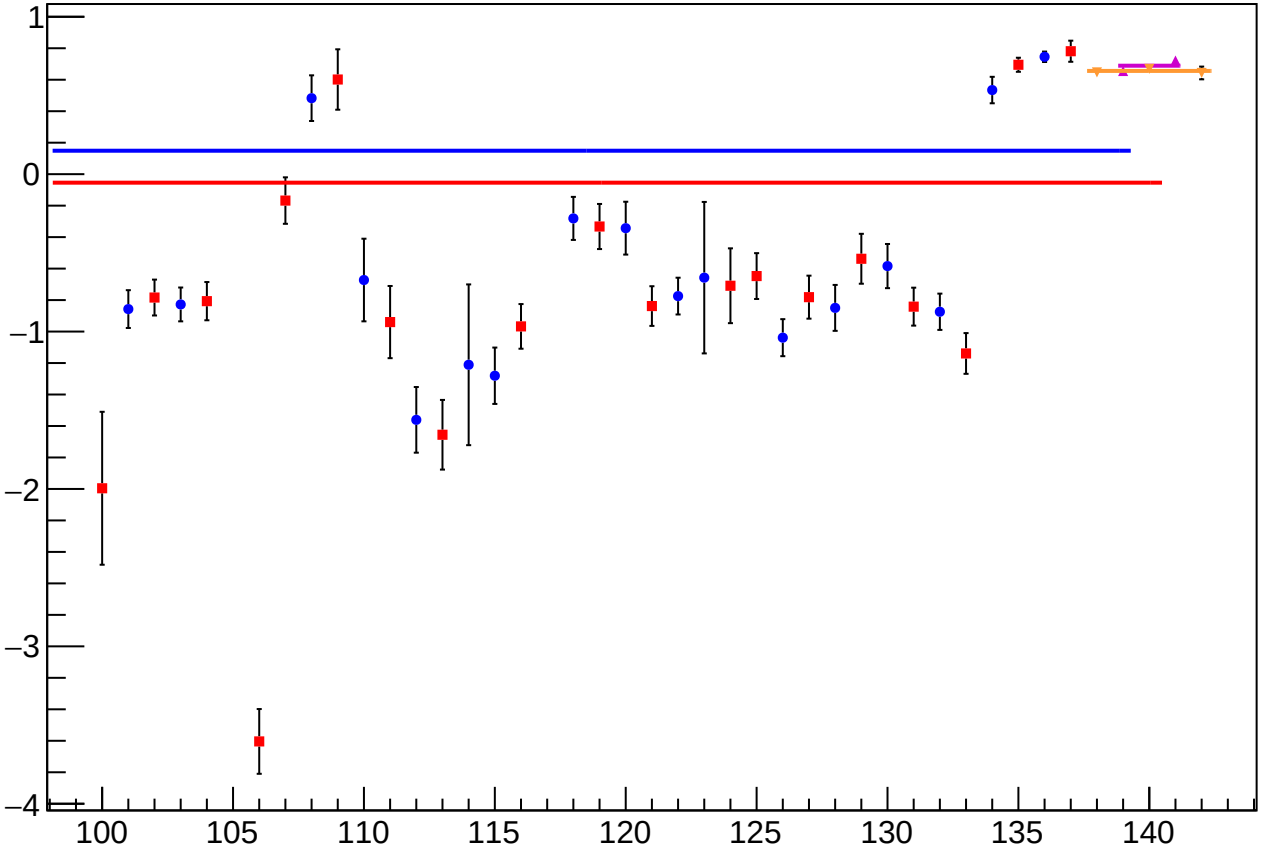
Left In: -37.288+/-0.498 χ^2/NDF:397.6/1

+ sign -51.510+/-0.290 χ^2/NDF: 3313.7/19

All: -51.426+/-0.222 χ^2/NDF: 6855.4/40

- sign -51.306+/-0.347 χ^2/NDF: 3541.4/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.149+/-0.024 χ^2/NDF: 989.9/16

Left Out: 0.656+/-0.018 χ^2/NDF:0.4/2

Right Out: -0.054+/-0.026 χ^2/NDF: 1167.9/18

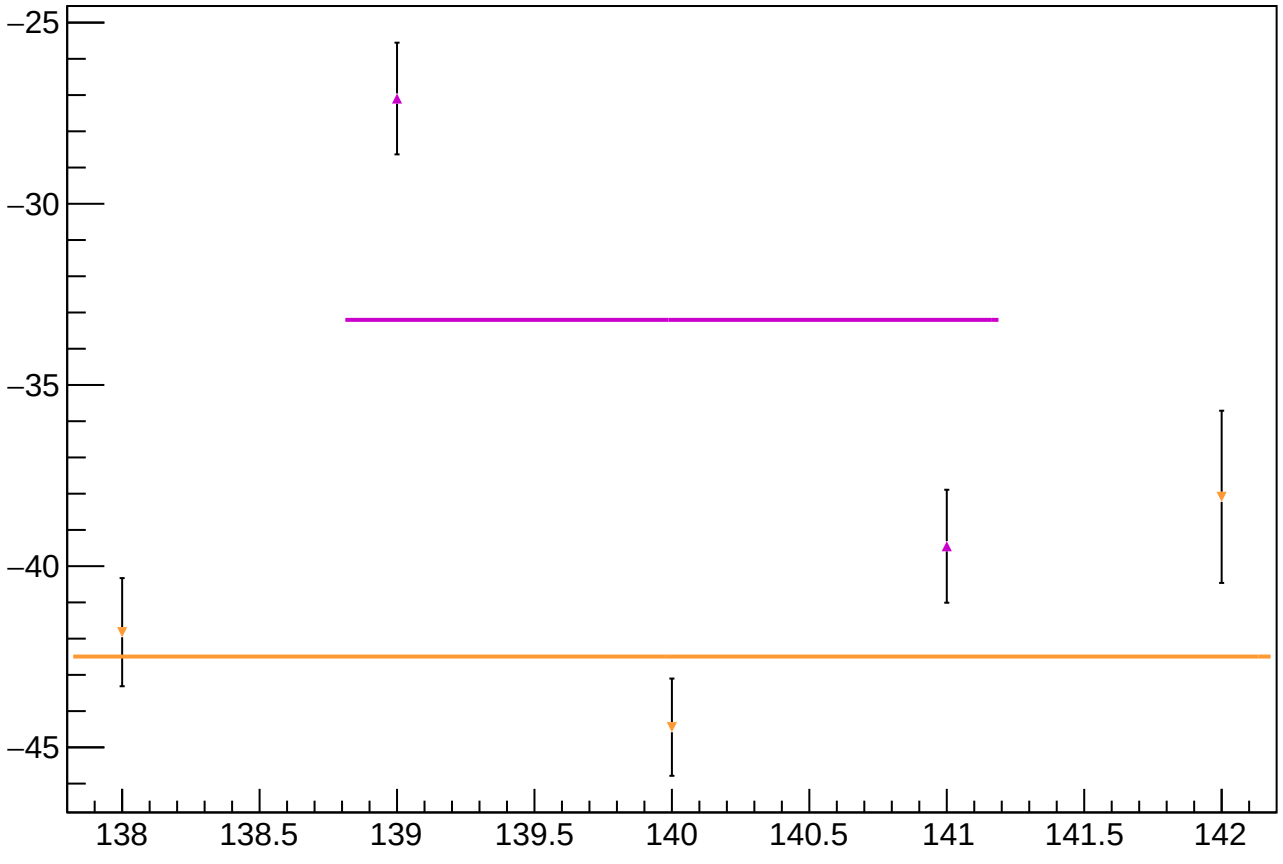
Left In: 0.689+/-0.019 χ^2/NDF:3.0/1

+ sign 0.477+/-0.014 χ^2/NDF: 1279.5/19

All: 0.454+/-0.011 χ^2/NDF: 2976.1/40

- sign 0.426+/-0.016 χ^2/NDF: 1690.8/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -42.494+/-0.920 χ^2/NDF:5.8/2

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

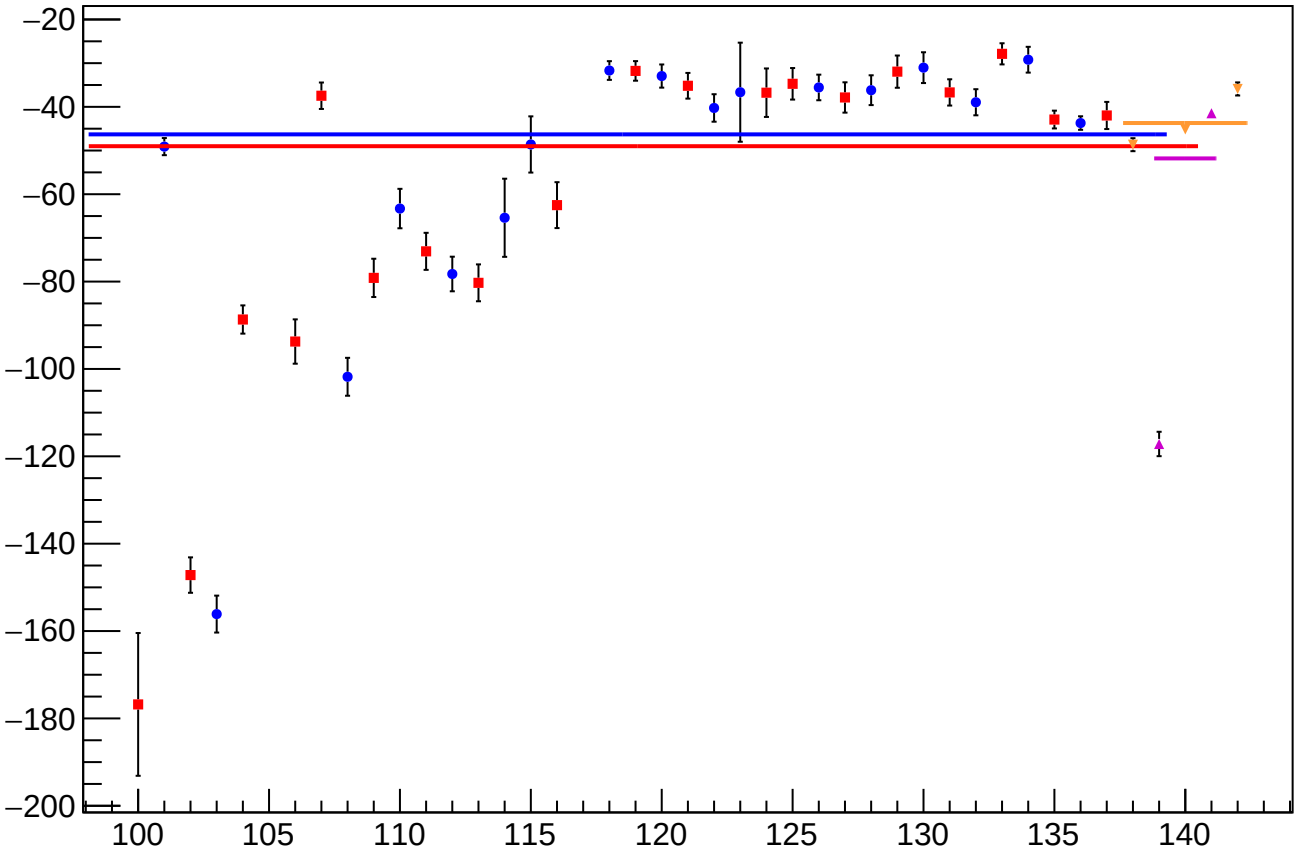
Left In: -33.203+/-1.096 χ^2/NDF:31.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.654+/-0.705 χ^2/NDF: 79.7/4

- 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: -43.702+/-0.761 χ^2/NDF:40.0/2

Right Out: -49.008+/-0.764 χ^2/NDF: 1271.7/18

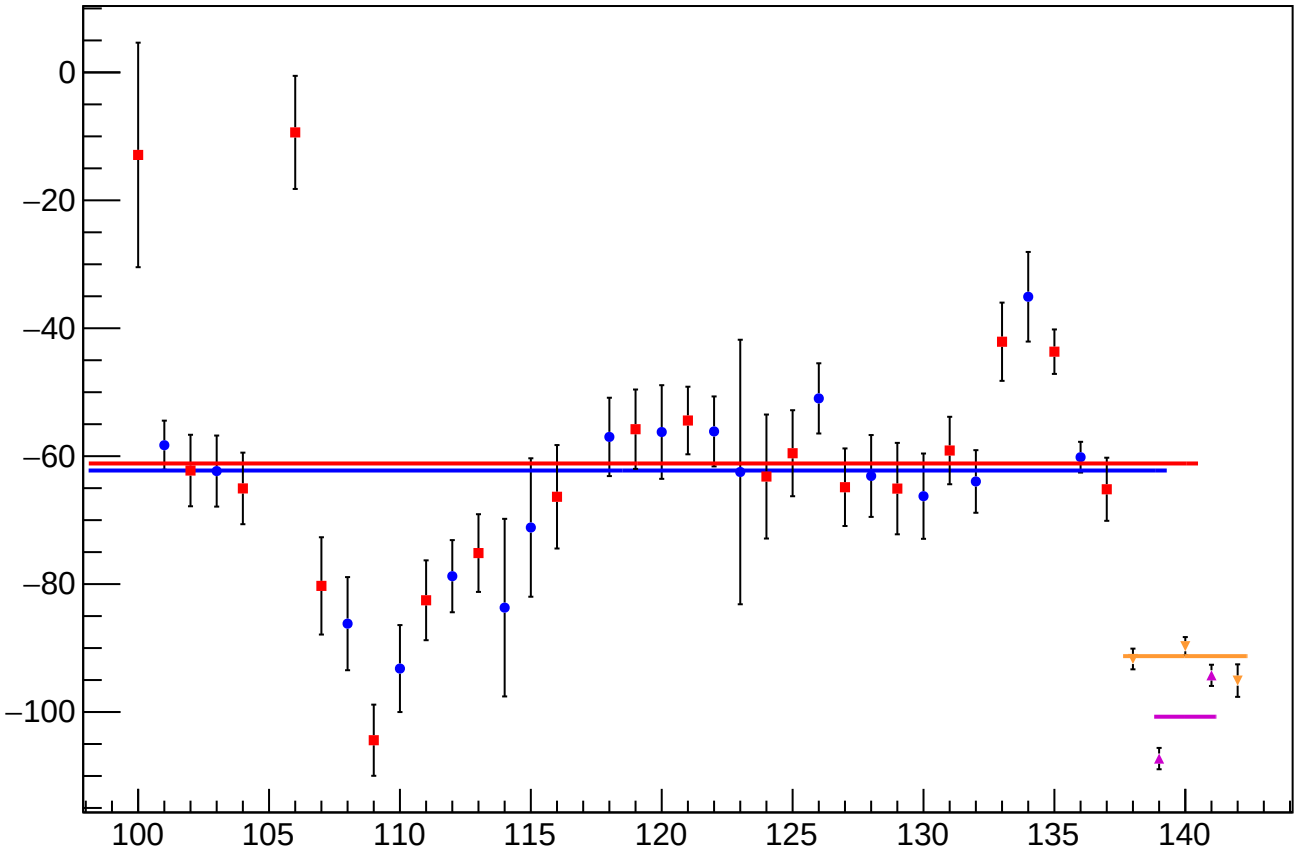
Left In: -51.806+/-1.032 χ^2/NDF:634.8/1

+ sign -45.068+/-0.524 χ^2/NDF: 1130.1/19

All: -47.147+/-0.399 χ^2/NDF: 3078.7/40

- sign -49.999+/-0.614 χ^2/NDF: 1911.2/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242+/-1.310 χ^2/NDF: 67.4/16

Left Out: -91.263+/-0.987 χ^2/NDF:3.5/2

Right Out: -61.142+/-1.379 χ^2/NDF: 165.6/18

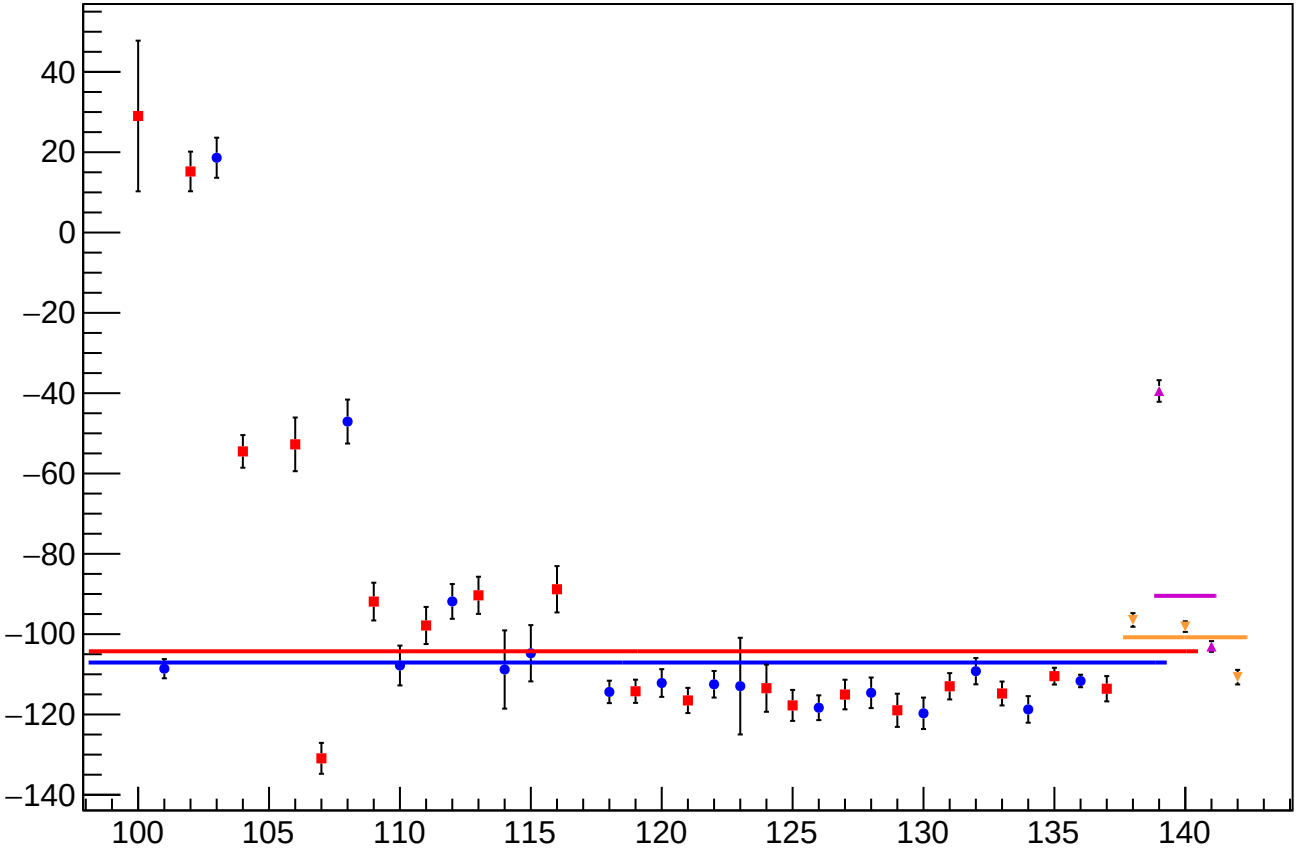
Left In: -100.733+/-1.176 χ^2/NDF:30.6/1

+ sign -80.757+/-0.788 χ^2/NDF: 384.0/19

All: -82.208+/-0.591 χ^2/NDF: 1065.1/40

- sign -84.077+/-0.895 χ^2/NDF: 673.4/20

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066+/-0.811 χ^2/NDF: 828.4/16

Left Out: -100.784+/-0.907 χ^2/NDF:40.2/2

Right Out: -104.269+/-0.861 χ^2/NDF: 1018.6/18

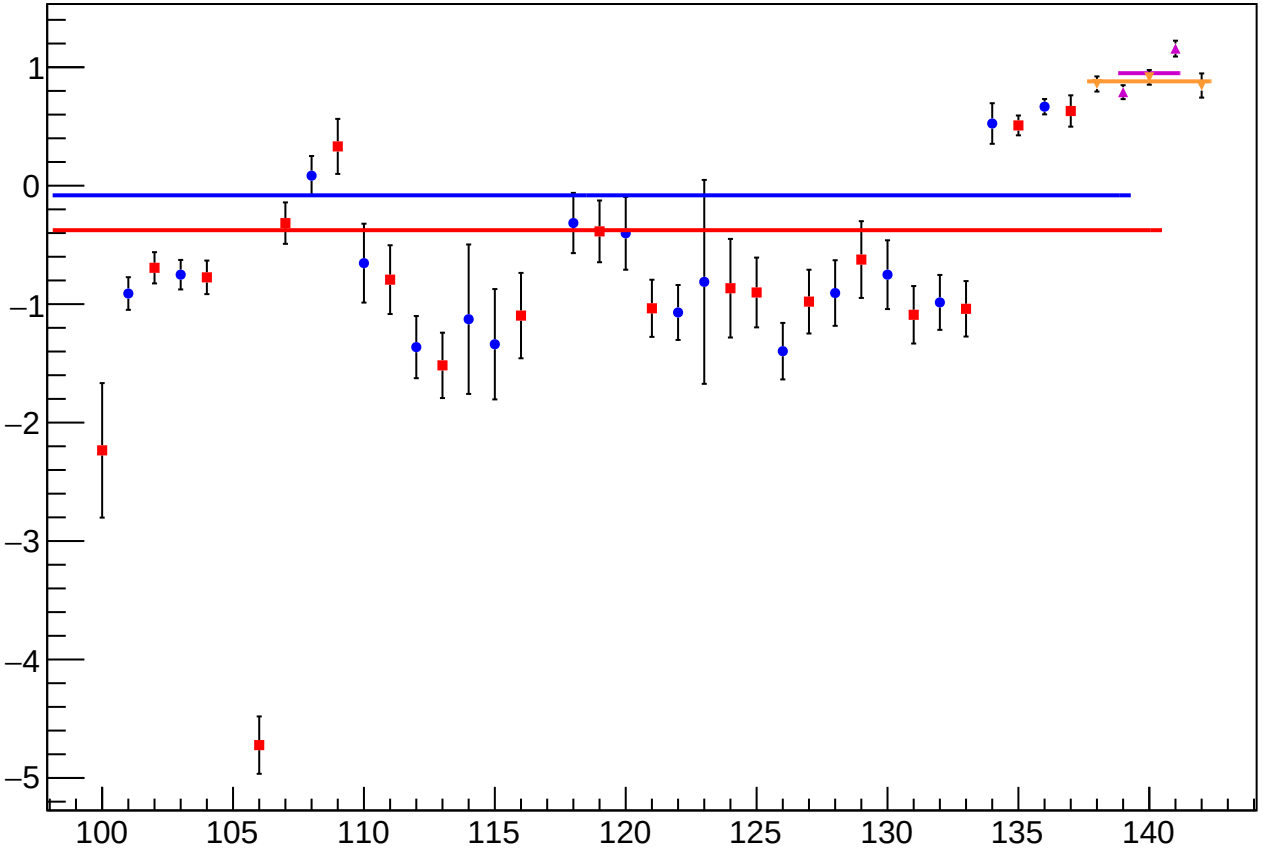
Left In: -90.462+/-1.197 χ^2/NDF:448.8/1

+ sign -104.275+/-0.605 χ^2/NDF: 895.3/19

All: -102.258+/-0.457 χ^2/NDF: 2476.3/40

- sign -99.564+/-0.699 χ^2/NDF: 1555.1/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081+/-0.042 χ^2/NDF: 329.0/16

Left Out: 0.881+/-0.041 χ^2/NDF:0.5/2

Right Out: -0.376+/-0.044 χ^2/NDF: 583.0/18

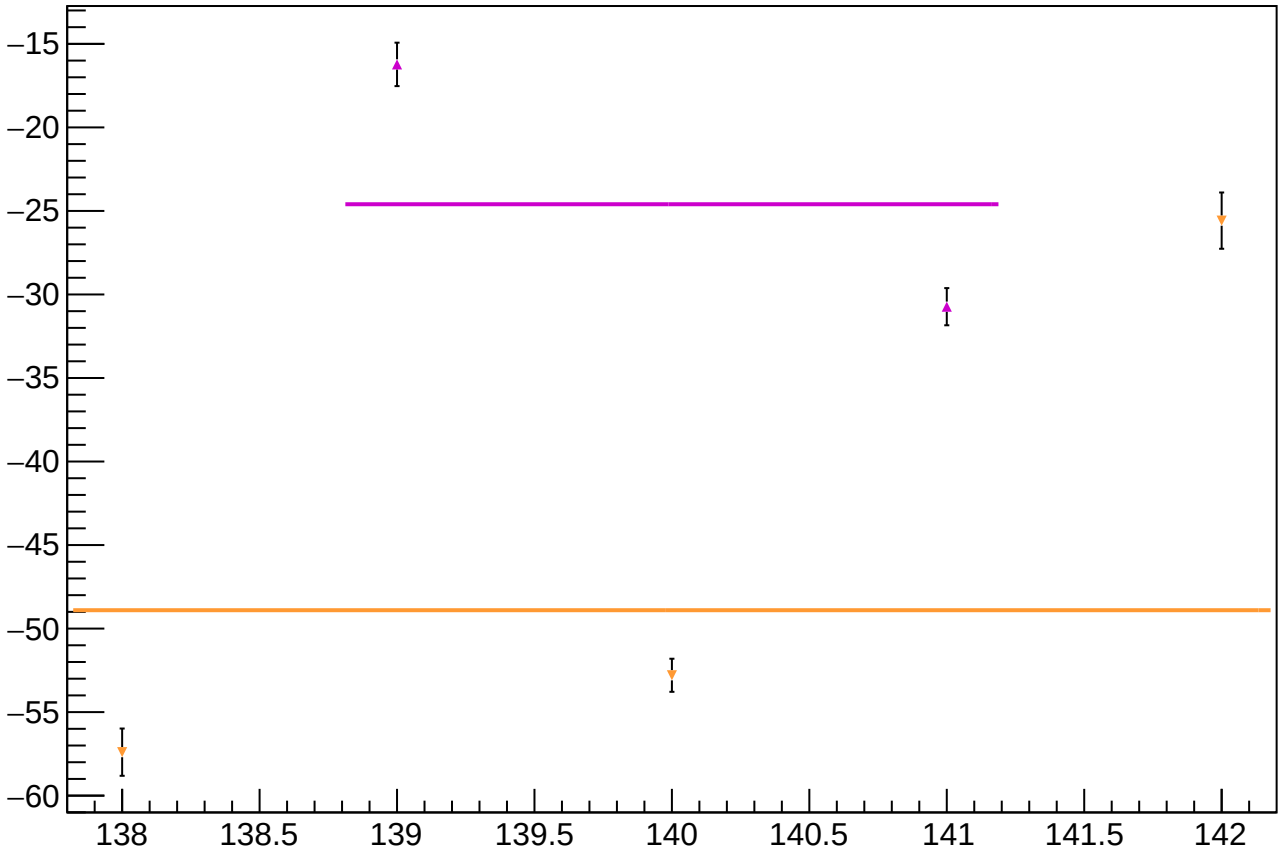
Left In: 0.950+/-0.044 χ^2/NDF:17.0/1

+ sign 0.415+/-0.029 χ^2/NDF: 598.0/19

All: 0.352+/-0.021 χ^2/NDF: 1660.2/40

- sign 0.282+/-0.031 χ^2/NDF: 1052.5/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -48.901+/-0.731 χ^2/NDF:243.2/2

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

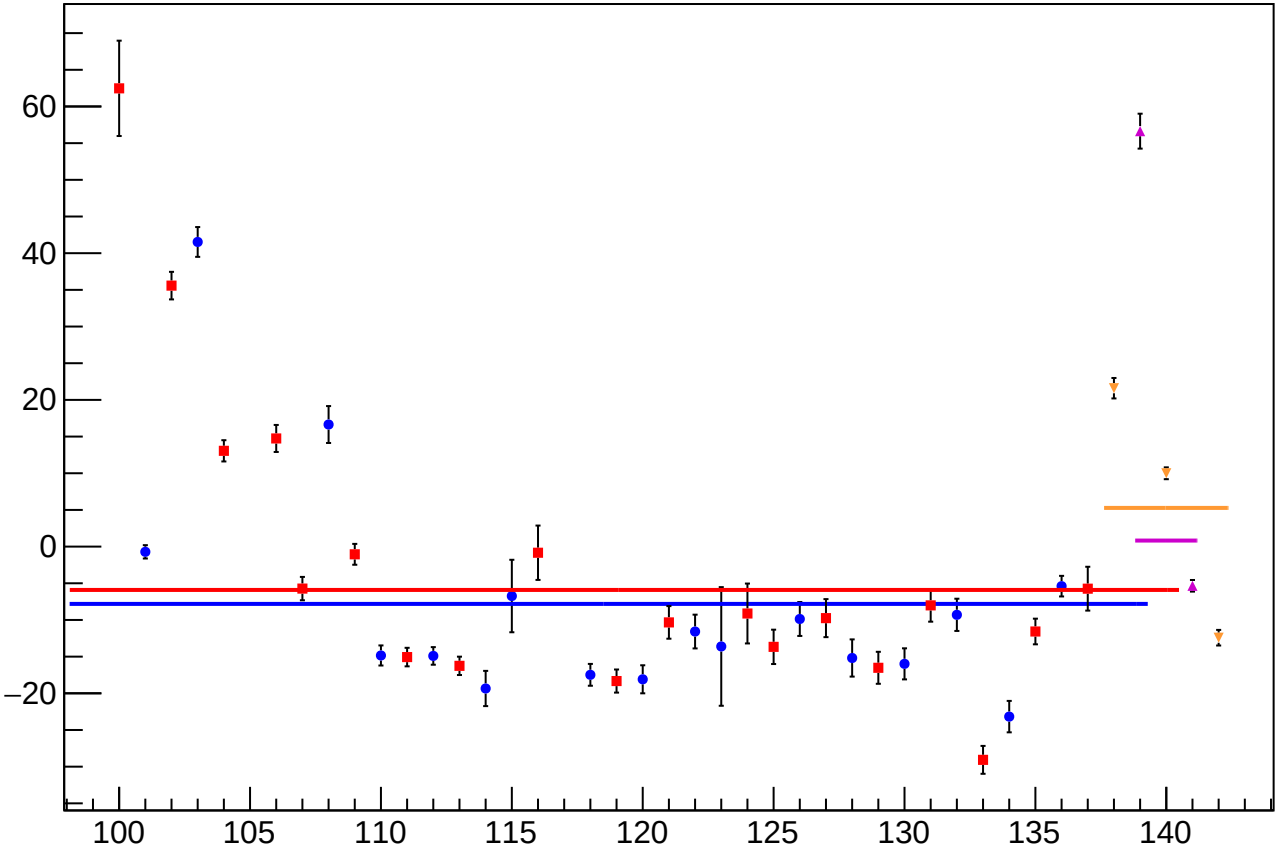
Left In: -24.599+/-0.845 χ^2/NDF:71.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.506+/-0.553 χ^2/NDF: 787.9/4

- 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: 5.275+/-0.584 χ^2/NDF:447.6/2

Right Out: -5.908+/-0.429 χ^2/NDF: 1293.1/18

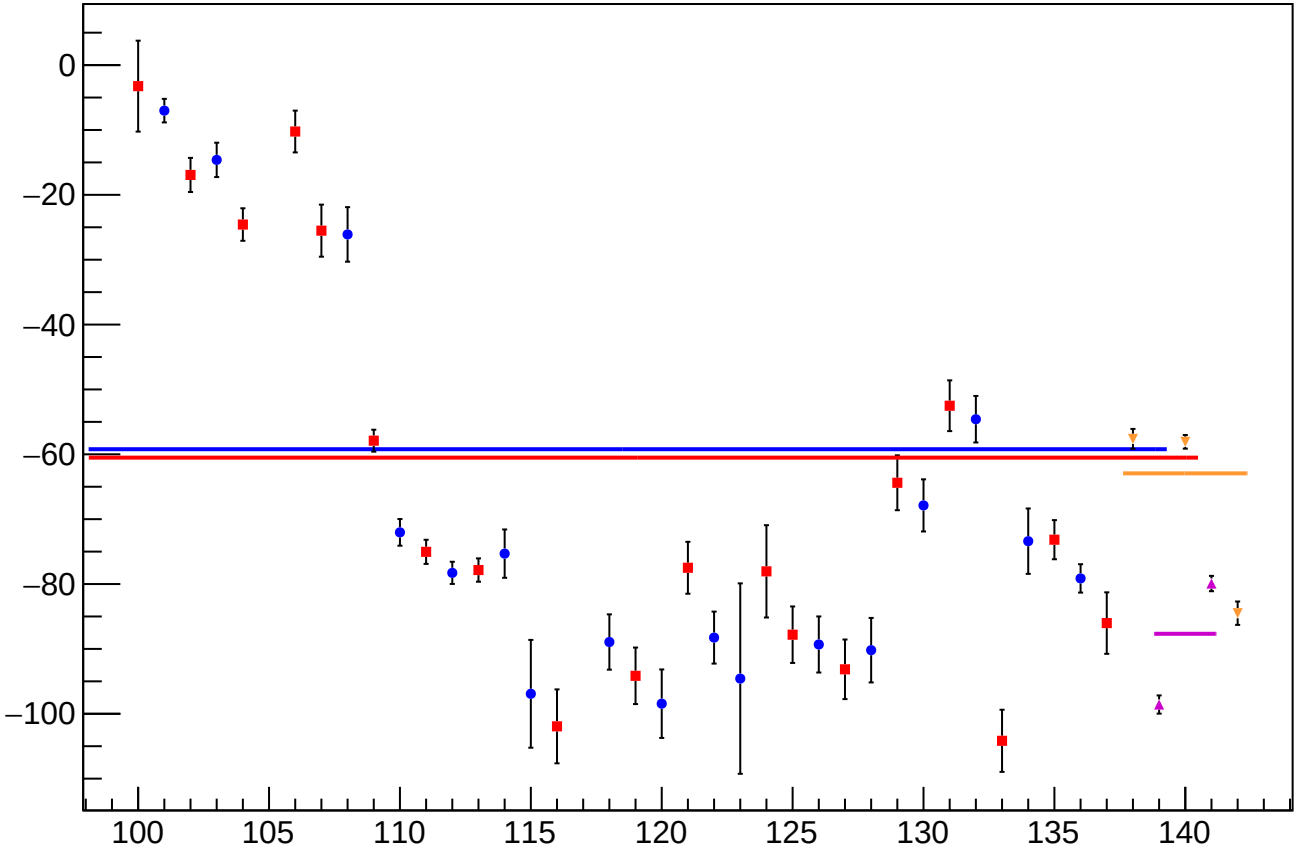
Left In: 0.824+/-0.751 χ^2/NDF:610.4/1

+ sign -3.252+/-0.345 χ^2/NDF: 1757.2/19

All: -3.713+/-0.253 χ^2/NDF: 3725.1/40

- sign -4.251+/-0.373 χ^2/NDF: 1964.0/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214+/-0.744 χ^2/NDF: 1720.4/16

Left Out: -62.936+/-0.783 χ^2/NDF:176.2/2

Right Out: -60.513+/-0.704 χ^2/NDF: 1383.9/18

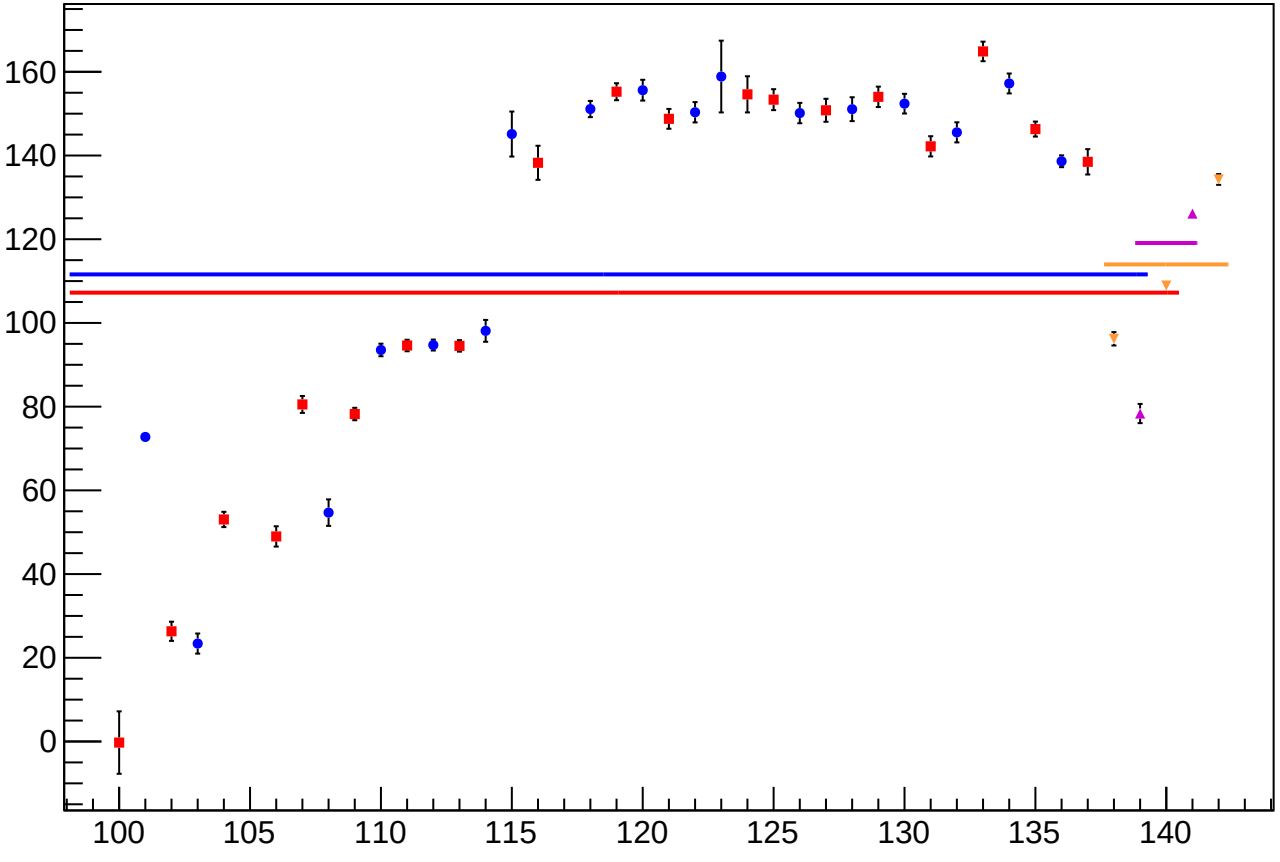
Left In: -87.669+/-0.905 χ^2/NDF:103.2/1

+ sign -60.980+/-0.539 χ^2/NDF: 1908.5/19

All: -65.719+/-0.387 χ^2/NDF: 4115.8/40

- sign -70.754+/-0.556 χ^2/NDF: 2048.0/20

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.599+/-0.487 χ^2/NDF: 5959.5/16

Left Out: 113.979+/-0.700 χ^2/NDF:397.6/2

Right Out: 107.238+/-0.488 χ^2/NDF: 7037.4/18

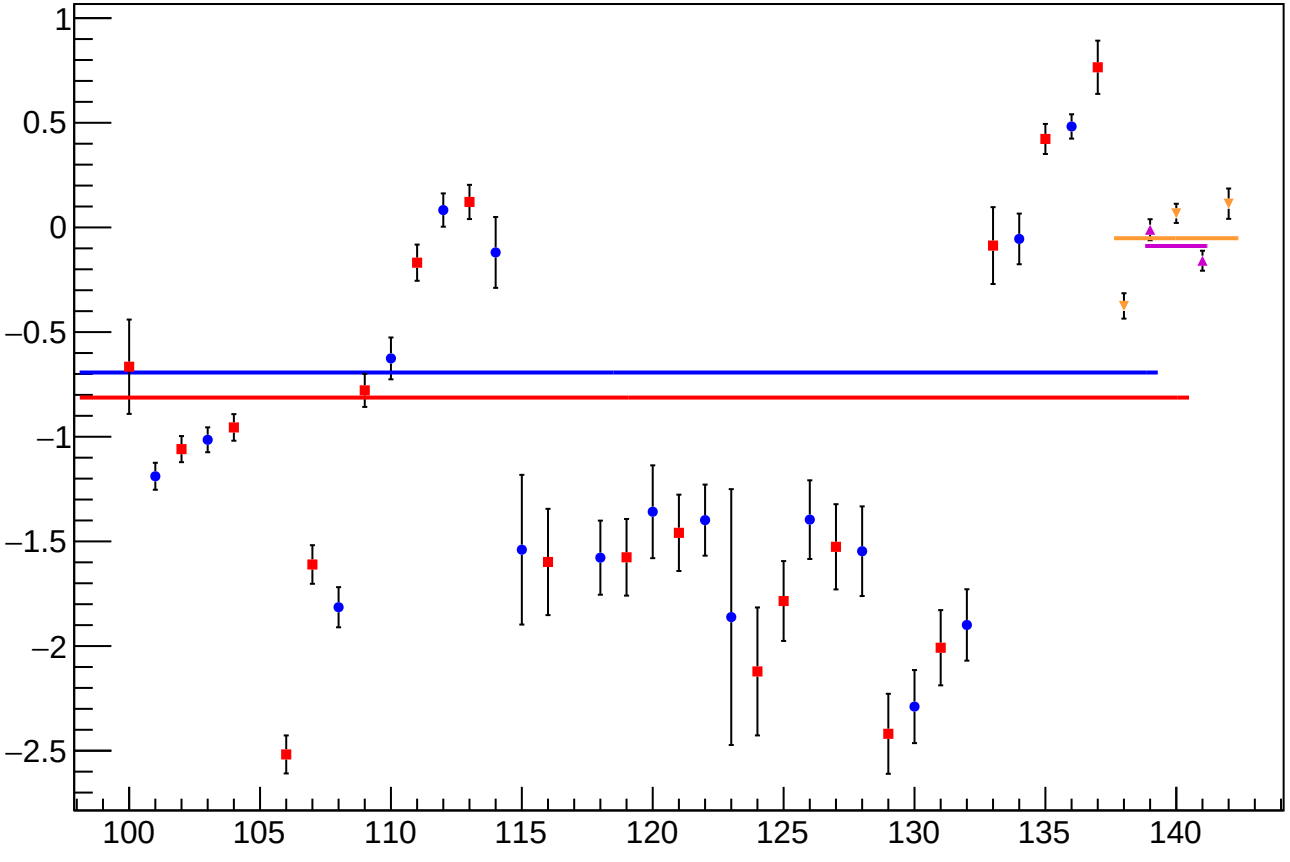
Left In: 119.099+/-0.880 χ^2/NDF:369.5/1

+ sign 112.374+/-0.400 χ^2/NDF: 6364.9/19

All: 111.276+/-0.292 χ^2/NDF: 13926.9/40

- sign 110.024+/-0.427 χ^2/NDF: 7545.9/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693+/-0.026 χ^2/NDF: 993.1/16

Left Out: -0.052+/-0.033 χ^2/NDF:40.4/2

Right Out: -0.813+/-0.024 χ^2/NDF: 1310.7/18

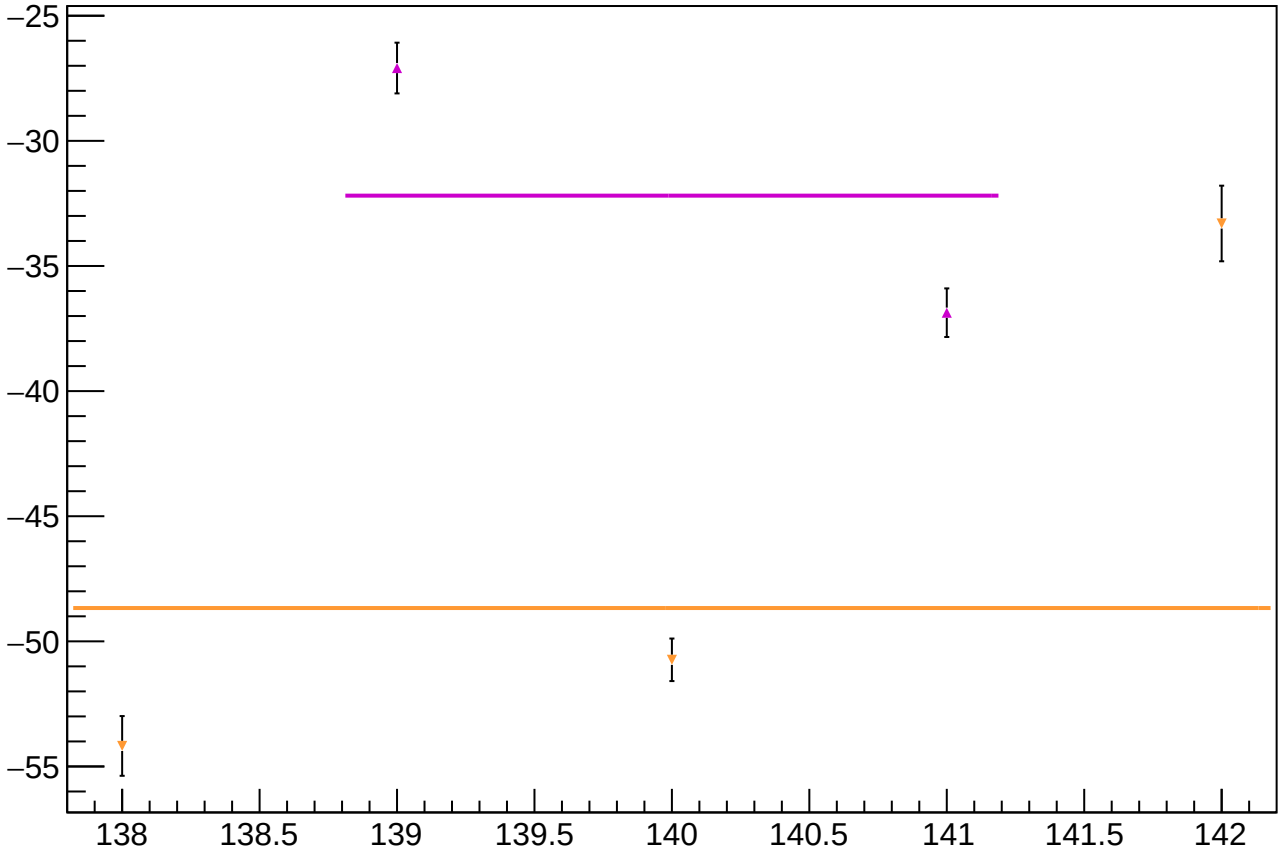
Left In: -0.089+/-0.035 χ^2/NDF:4.6/1

+ sign -0.446+/-0.020 χ^2/NDF: 1271.8/19

All: -0.511+/-0.014 χ^2/NDF: 2900.1/40

- sign -0.573+/-0.020 χ^2/NDF: 1608.3/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -48.669+/-0.629 χ^2/NDF:130.7/2

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

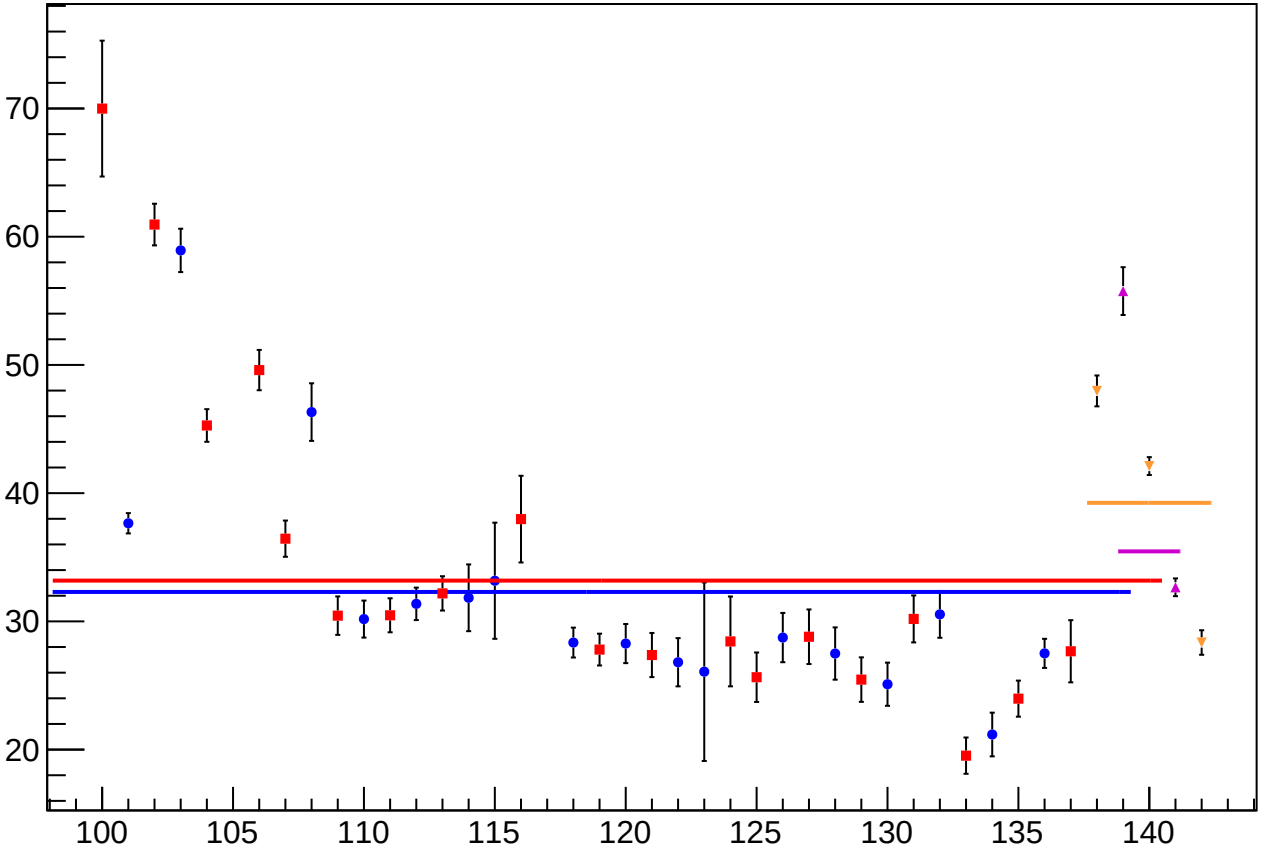
Left In: -32.189+/-0.701 χ^2/NDF:48.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.315+/-0.468 χ^2/NDF: 485.1/4

- 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: 39.245+/-0.510 χ^2/NDF:199.1/2

Right Out: 33.180+/-0.379 χ^2/NDF: 770.3/18

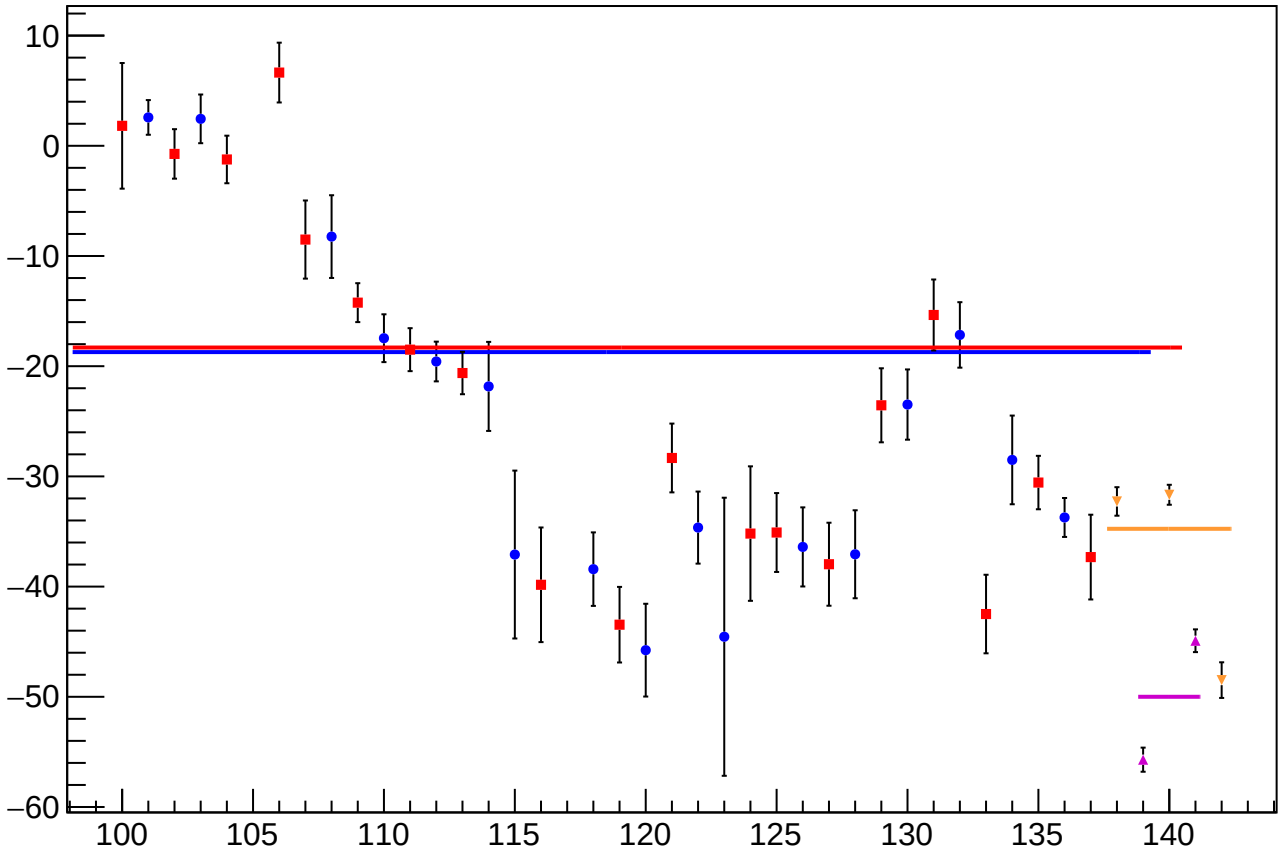
Left In: 35.459+/-0.649 χ^2/NDF:134.8/1

+ sign 34.712+/-0.301 χ^2/NDF: 772.3/19

All: 34.275+/-0.222 χ^2/NDF: 1691.2/40

- sign 33.759+/-0.327 χ^2/NDF: 914.3/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721+/-0.665 χ^2/NDF: 519.6/16

Left Out: -34.755+/-0.674 χ^2/NDF:87.4/2

Right Out: -18.306+/-0.644 χ^2/NDF: 472.6/18

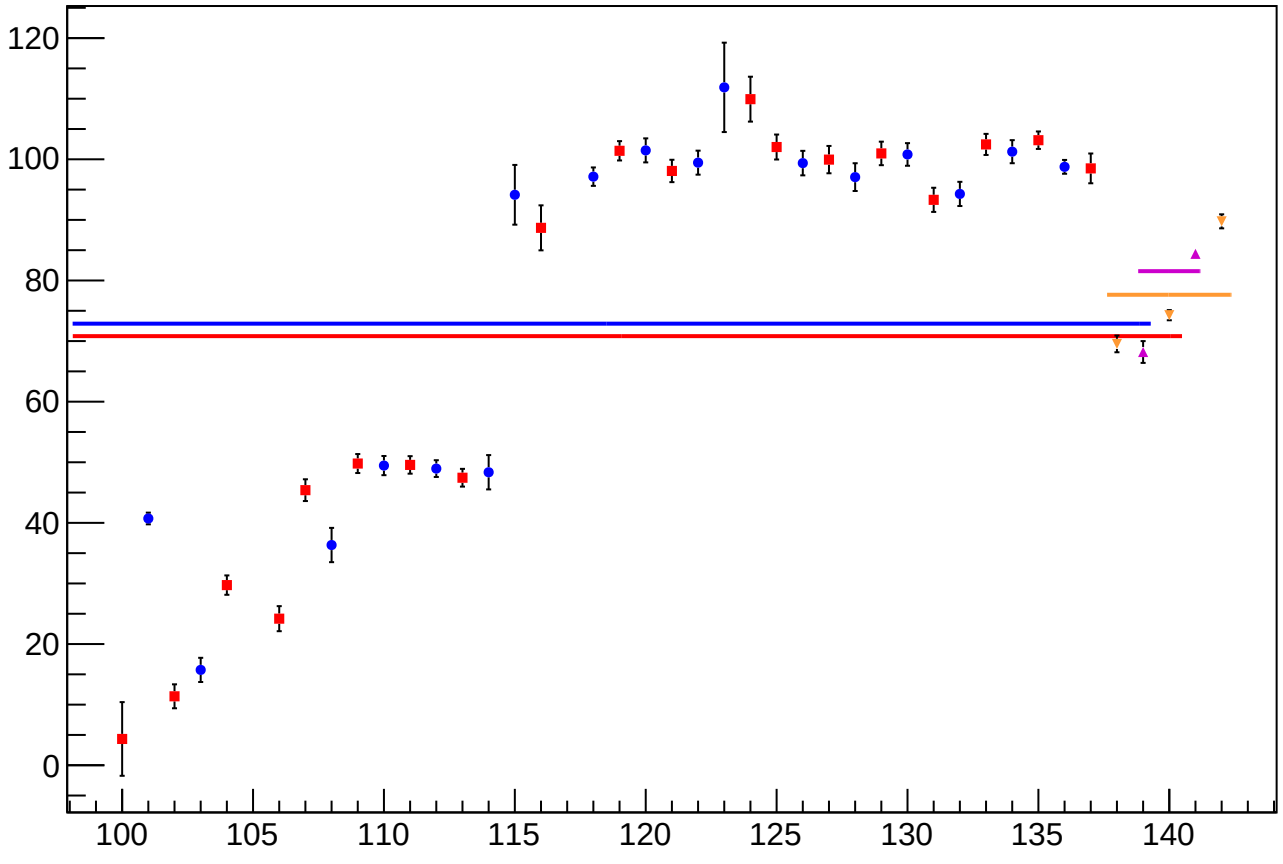
Left In: -49.999+/-0.751 χ^2/NDF:51.5/1

+ sign -26.631+/-0.474 χ^2/NDF: 893.5/19

All: -29.099+/-0.340 χ^2/NDF: 2500.6/40

- sign -31.726+/-0.489 χ^2/NDF: 1551.1/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2/NDF: 4737.9/16

Left Out: 77.644+/-0.610 χ^2/NDF:160.5/2

Right Out: 70.815+/-0.433 χ^2/NDF: 5489.3/18

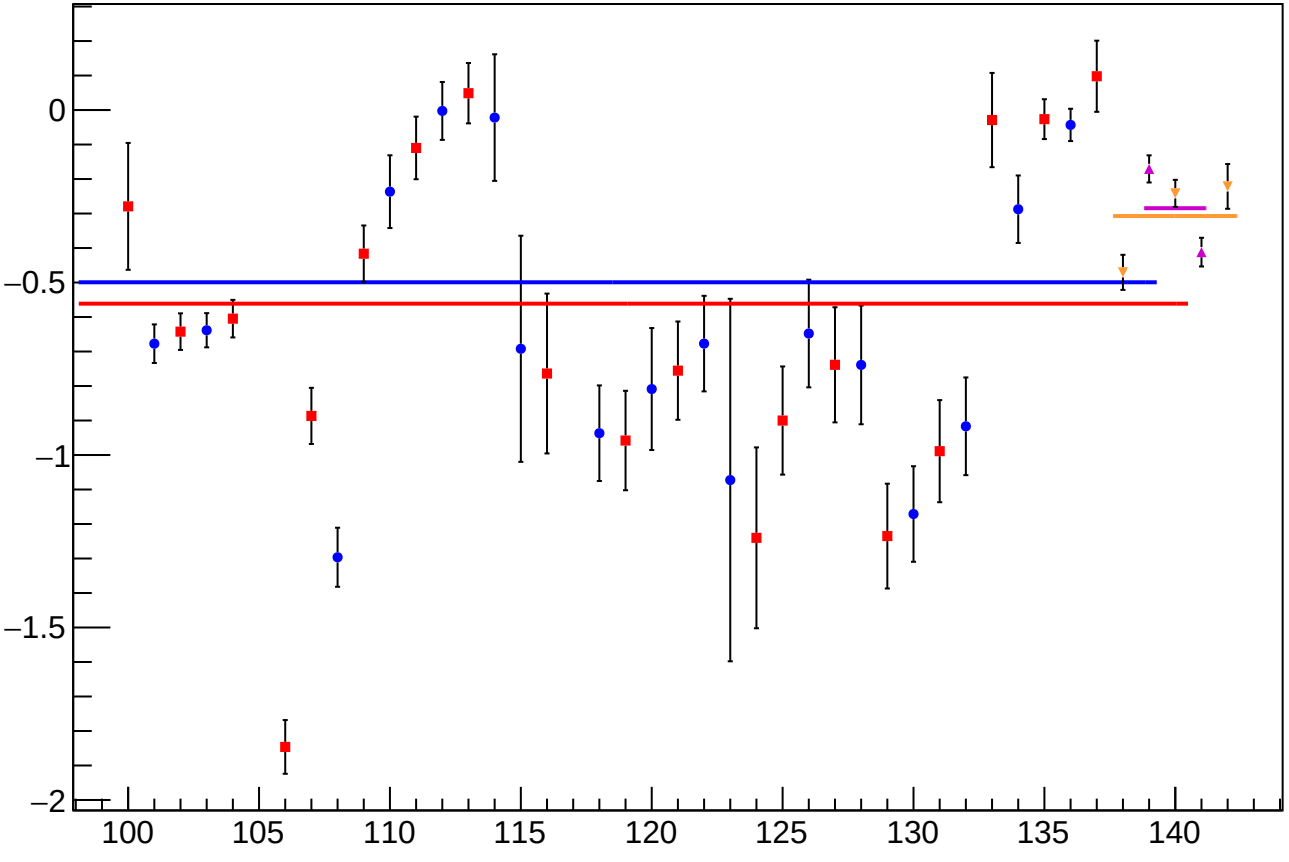
Left In: 81.539+/-0.756 χ^2/NDF:66.8/1

+ sign 74.438+/-0.349 χ^2/NDF: 4939.5/19

All: 73.989+/-0.256 χ^2/NDF: 10650.7/40

- sign 73.468+/-0.376 χ^2/NDF: 5707.6/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499+/-0.022 χ^2/NDF: 303.5/16

Left Out: -0.307+/-0.028 χ^2/NDF:14.9/2

Right Out: -0.561+/-0.021 χ^2/NDF: 562.3/18

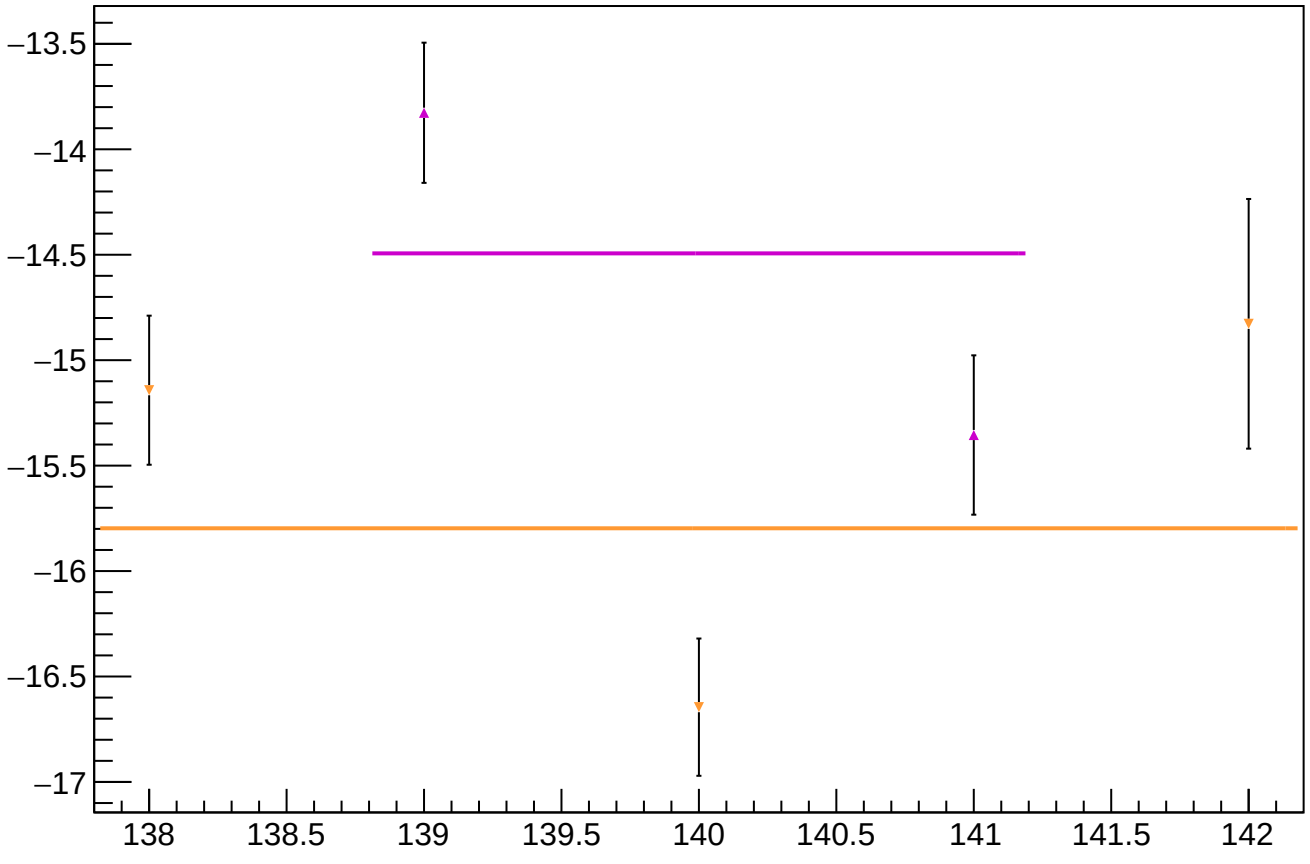
Left In: -0.285+/-0.029 χ^2/NDF:17.8/1

+ sign -0.425+/-0.017 χ^2/NDF: 347.1/19

All: -0.444+/-0.012 χ^2/NDF: 989.6/40

- sign -0.462+/-0.017 χ^2/NDF: 640.2/20

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: -15.797+/-0.222 χ^2/NDF:12.9/2

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

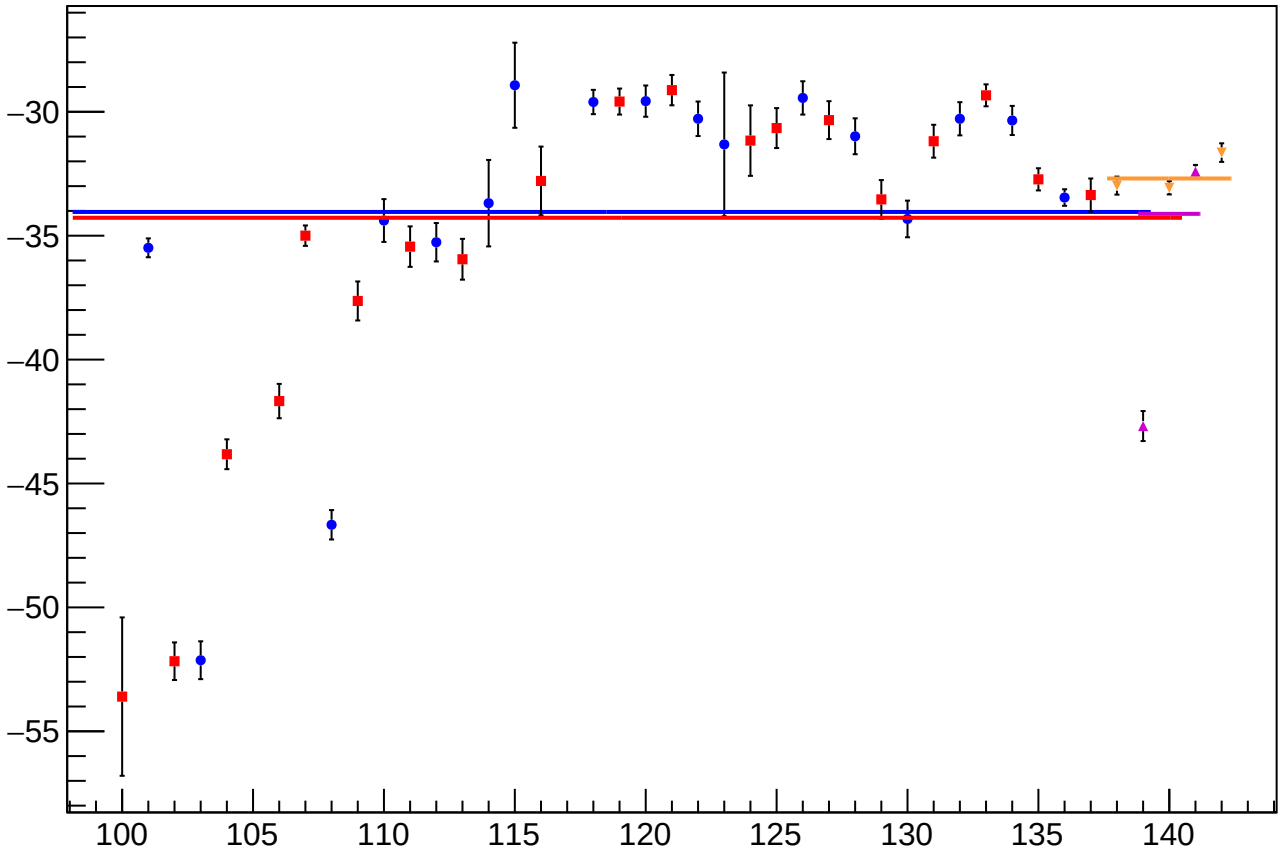
Left In: -14.494+/-0.250 χ^2/NDF:9.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.221+/-0.166 χ^2/NDF: 37.4/4

- 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: -32.691+/-0.187 χ^2/NDF:10.4/2

Right Out: -34.277+/-0.151 χ^2/NDF: 1349.5/18

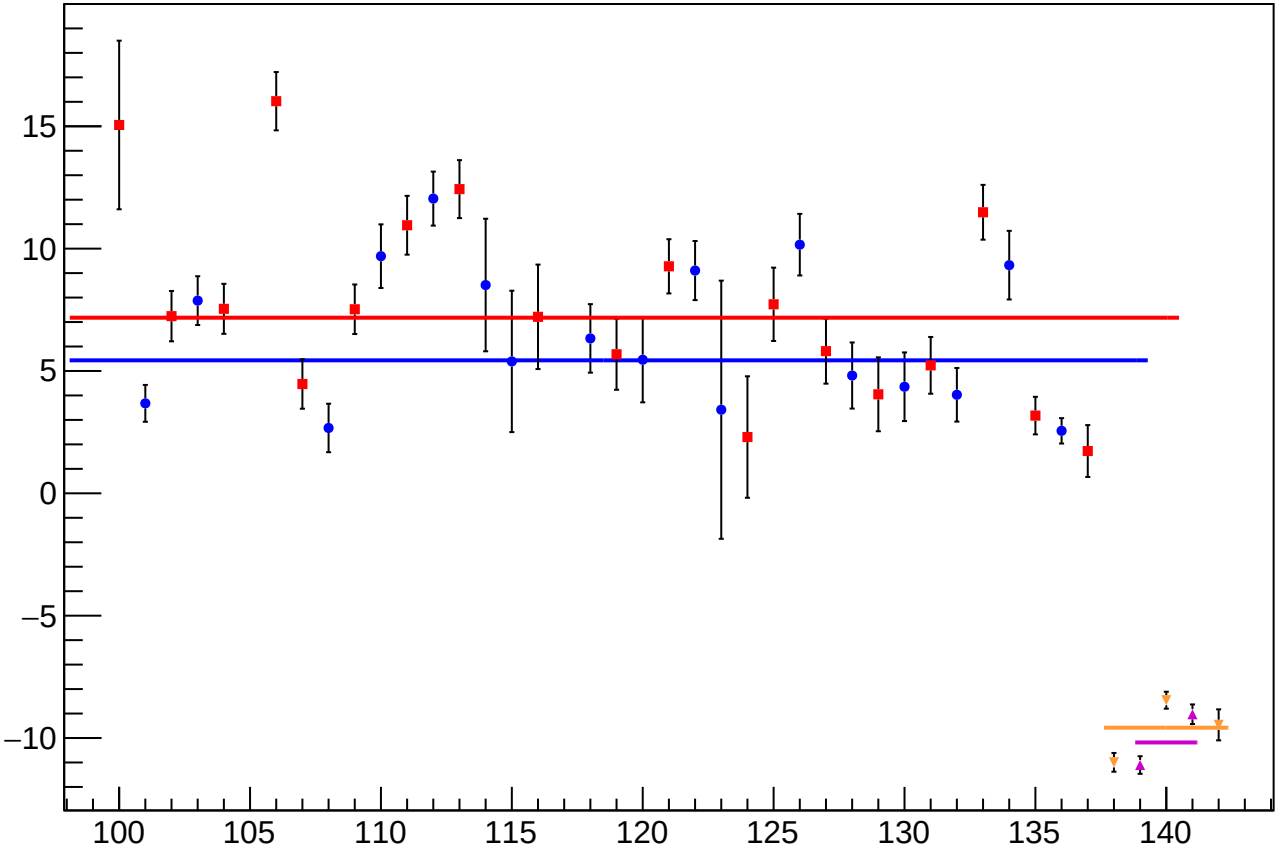
Left In: -34.118+/-0.247 χ^2/NDF:239.9/1

+ sign -33.509+/-0.117 χ^2/NDF: 1382.8/19

All: -33.838+/-0.087 χ^2/NDF: 2989.7/40

- sign -34.234+/-0.129 χ^2/NDF: 1589.7/20

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435+/-0.270 χ^2/NDF: 132.0/16

Left Out: -9.578+/-0.238 χ^2/NDF:24.2/2

Right Out: 7.177+/-0.274 χ^2/NDF: 182.6/18

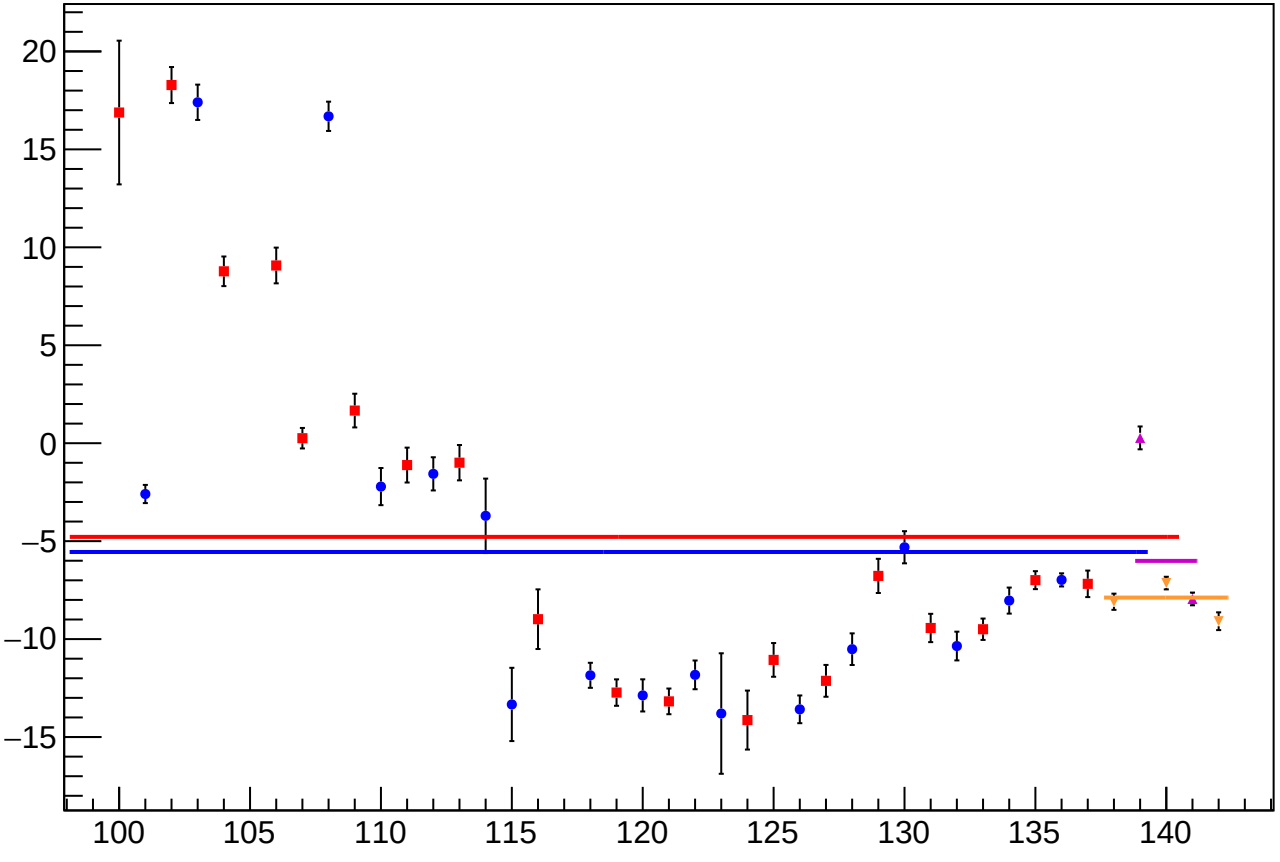
Left In: -10.182+/-0.268 χ^2/NDF:14.8/1

+ sign -2.994+/-0.179 χ^2/NDF: 1897.6/19

All: -2.395+/-0.131 χ^2/NDF: 4170.5/40

- sign -1.705+/-0.192 χ^2/NDF: 2248.7/20

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.553+/-0.170 χ^2/NDF: 2125.3/16

Left Out: -7.881+/-0.222 χ^2/NDF:12.6/2

Right Out: -4.782+/-0.173 χ^2/NDF: 2040.4/18

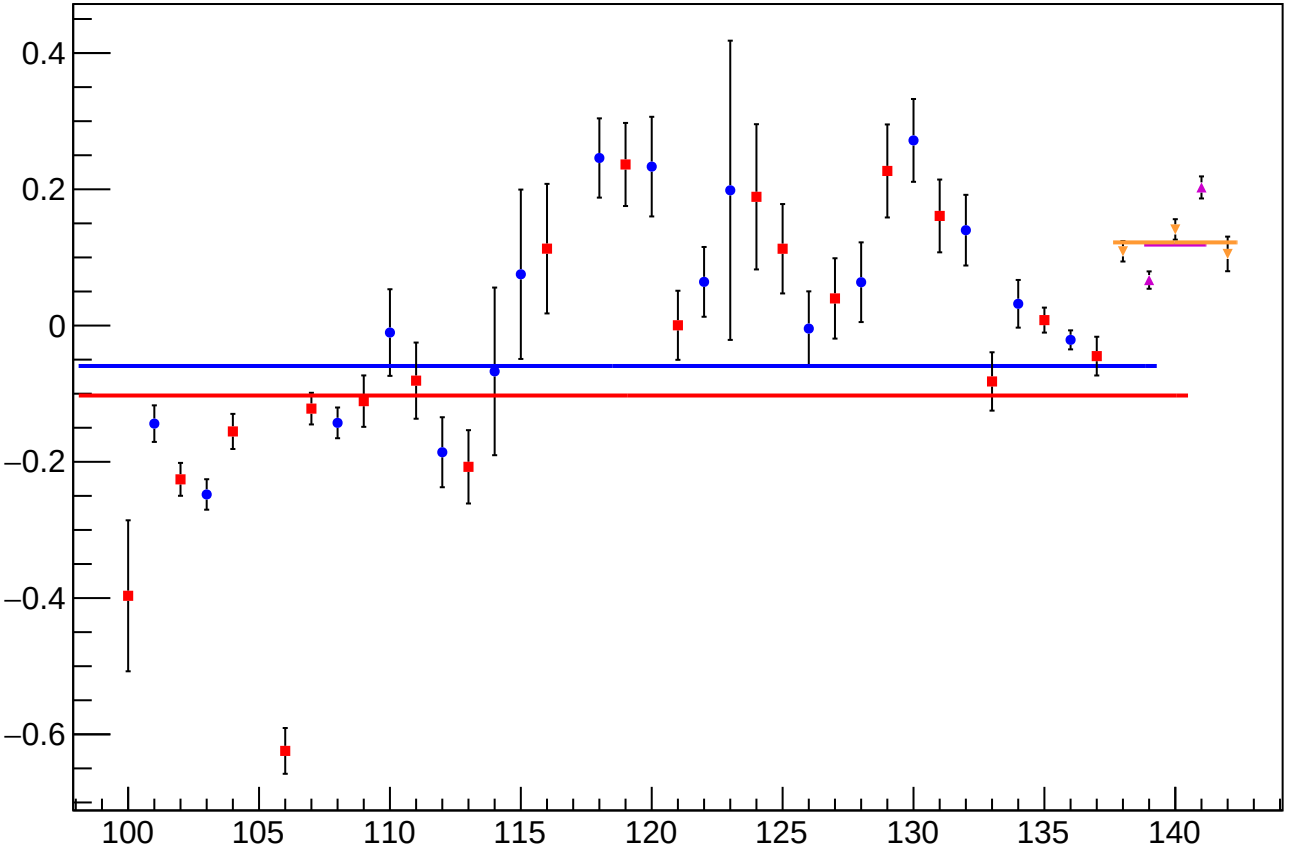
Left In: -6.008+/-0.284 χ^2/NDF:151.7/1

+ sign -6.414+/-0.135 χ^2/NDF: 2207.3/19

All: -5.822+/-0.100 χ^2/NDF: 4455.3/40

- sign -5.114+/-0.148 χ^2/NDF: 2205.7/20

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: 0.122+/-0.010 χ^2/NDF:2.8/2

Right Out: -0.103+/-0.008 χ^2/NDF: 435.5/18

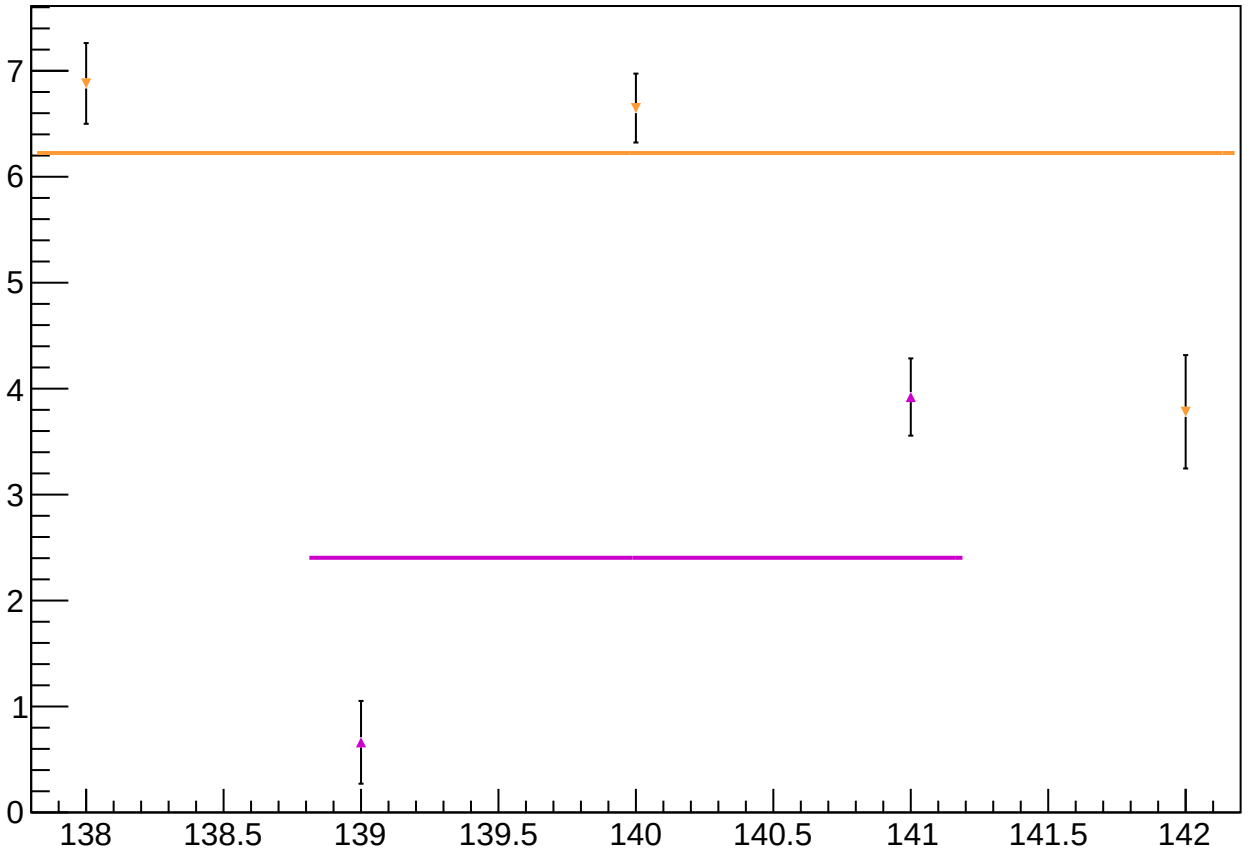
Left In: 0.119+/-0.010 χ^2/NDF:43.5/1

+ sign 0.017+/-0.006 χ^2/NDF: 418.2/19

All: 0.003+/-0.005 χ^2/NDF: 1193.6/40

- sign -0.011+/-0.006 χ^2/NDF: 765.5/20

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: 6.224+/-0.225 χ^2/NDF:25.5/2

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

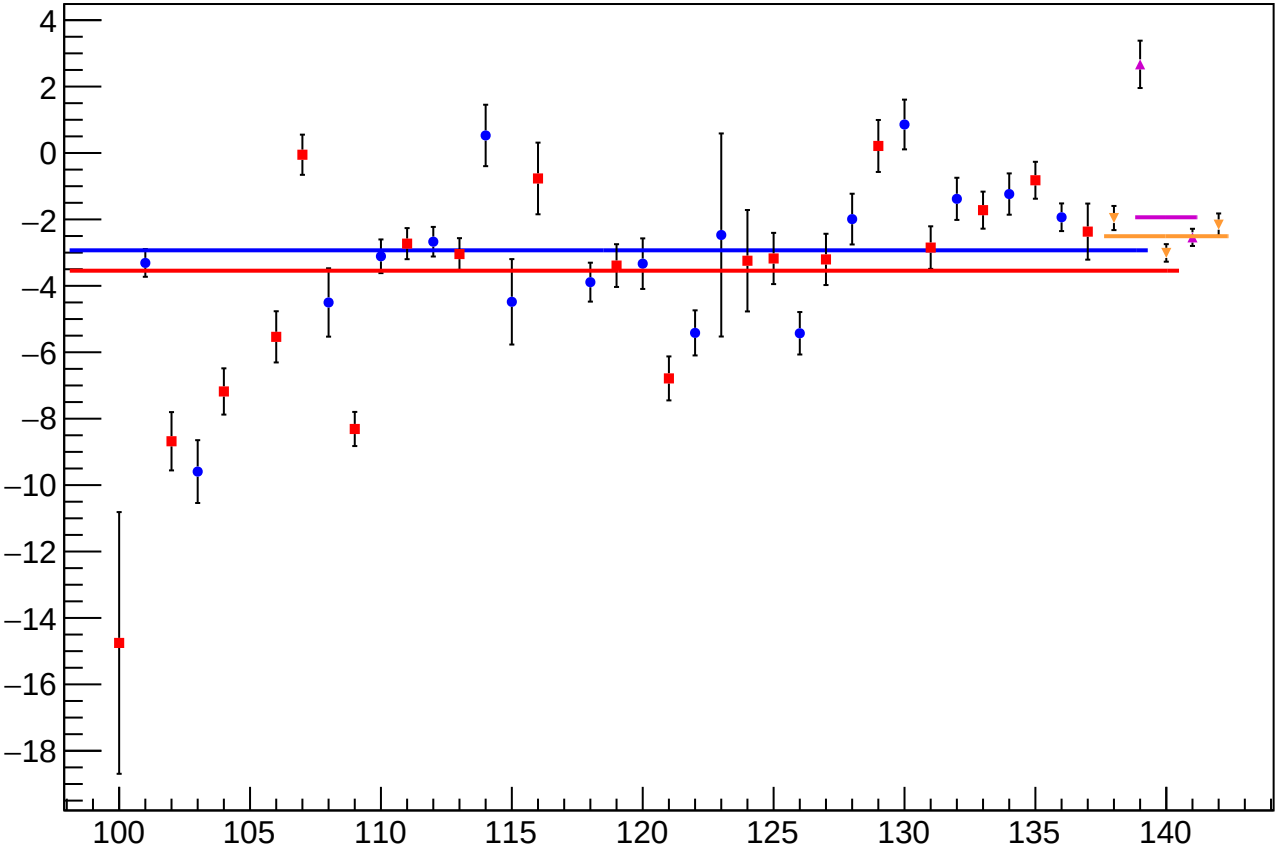
Left In: 2.404+/-0.267 χ^2/NDF:37.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.638+/-0.172 χ^2/NDF: 182.9/4

- 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: -2.506+/-0.180 χ^2/NDF:7.0/2

Right Out: -3.544+/-0.155 χ^2/NDF: 291.7/18

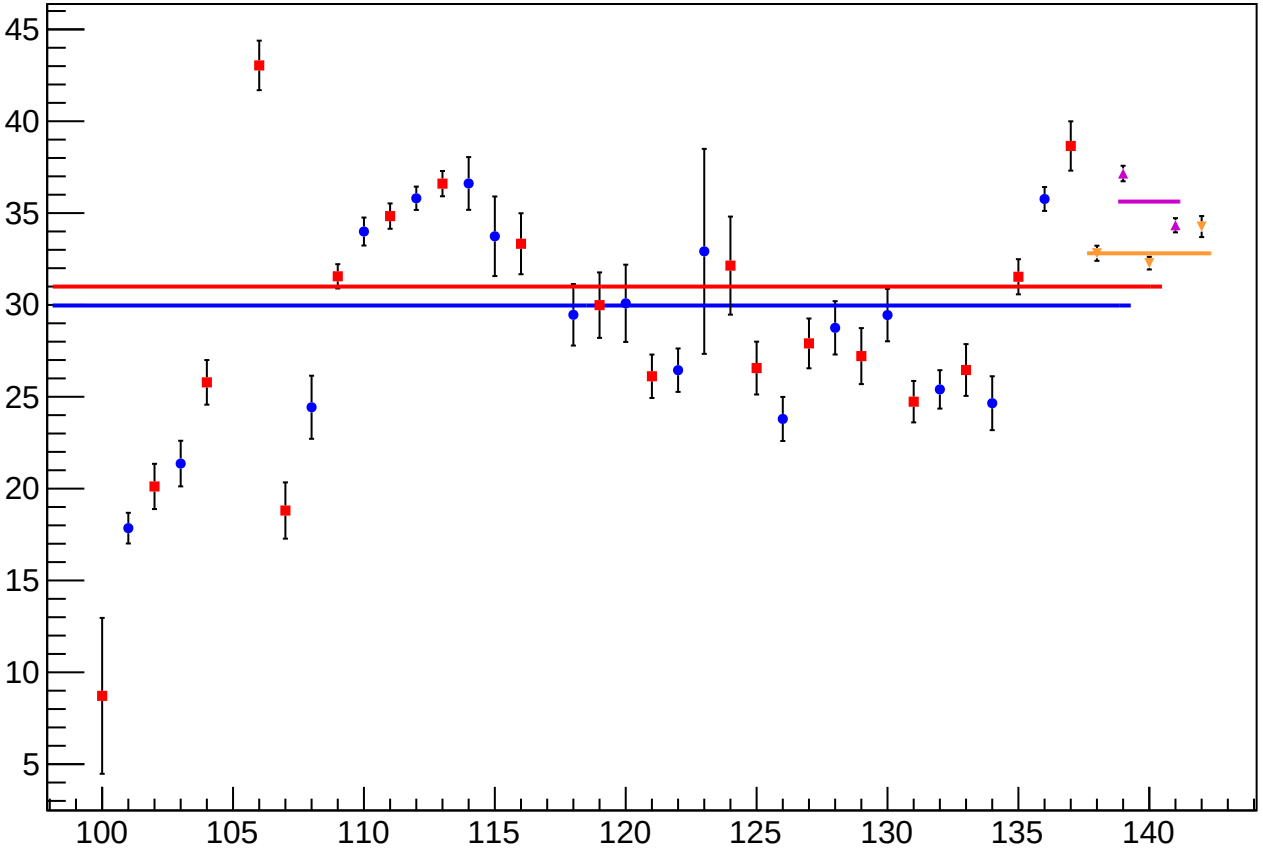
Left In: -1.936+/-0.243 χ^2/NDF:47.2/1

+ sign -2.752+/-0.117 χ^2/NDF: 156.7/19

All: -2.898+/-0.087 χ^2/NDF: 530.3/40

- sign -3.080+/-0.130 χ^2/NDF: 370.1/20

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: 32.810+/-0.241 χ^2/NDF:8.9/2

Right Out: 31.000+/-0.260 χ^2/NDF: 479.5/18

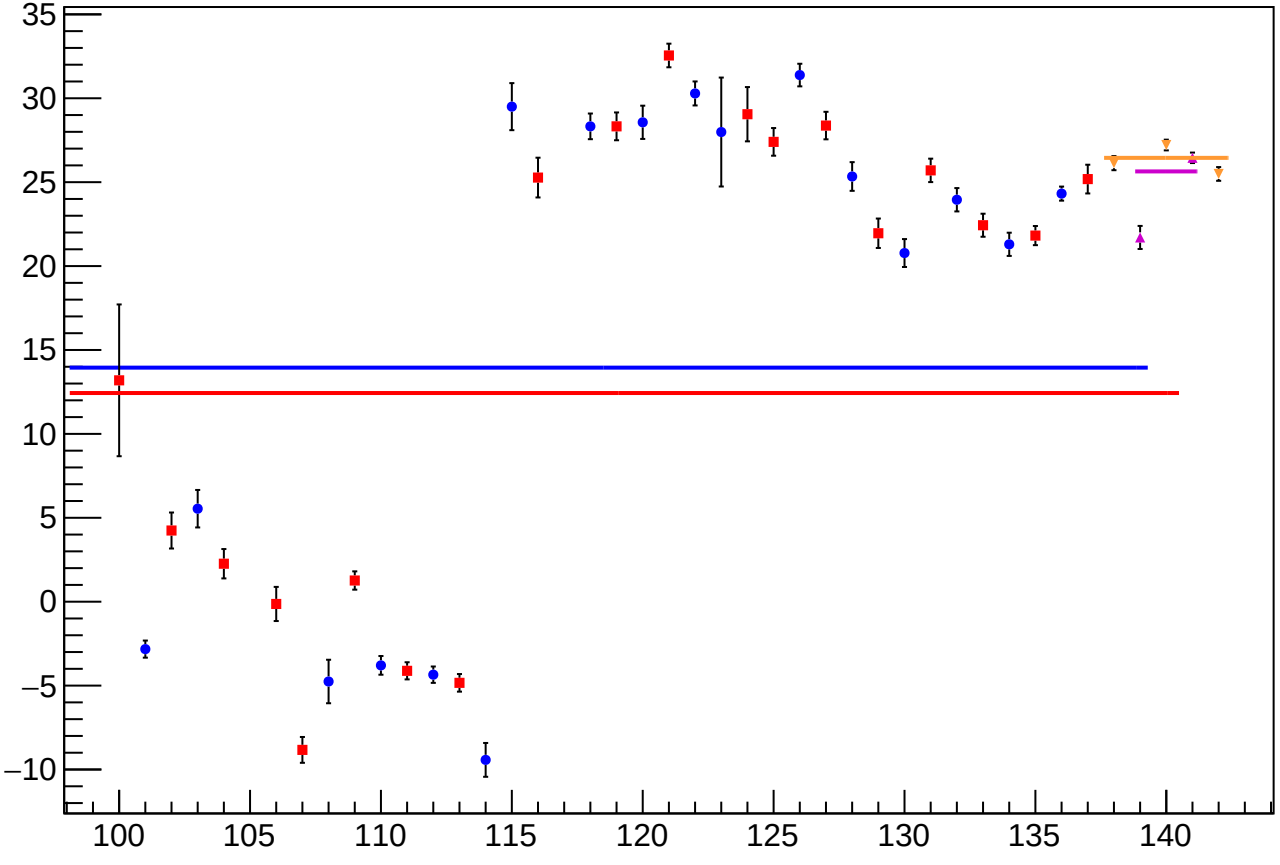
Left In: 35.626+/-0.286 χ^2/NDF:24.1/1

+ sign 31.534+/-0.179 χ^2/NDF: 625.7/19

All: 32.258+/-0.131 χ^2/NDF: 1308.3/40

- sign 33.096+/-0.192 χ^2/NDF: 647.2/20

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: 26.449+/-0.216 χ^2/NDF:11.8/2

Right Out: 12.435+/-0.174 χ^2/NDF: 6962.9/18

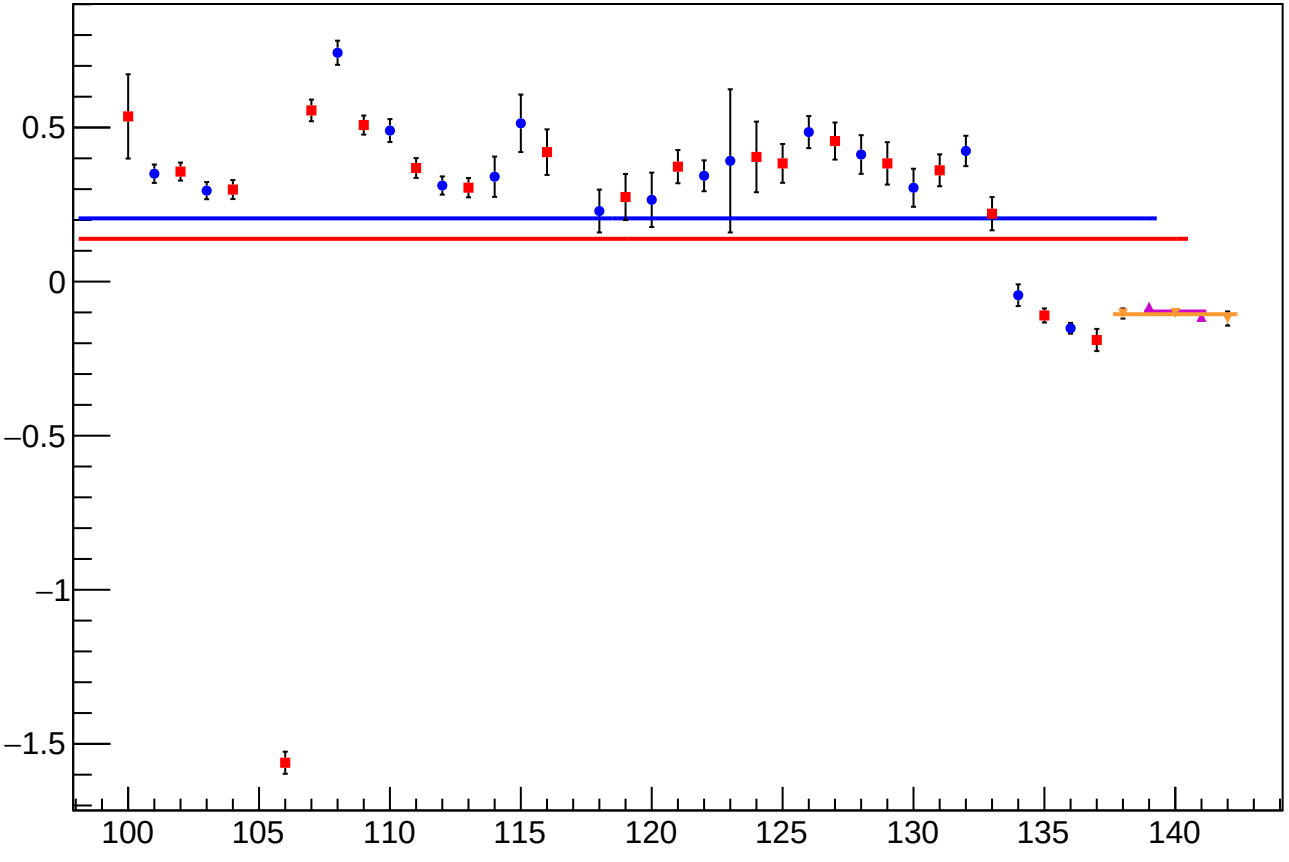
Left In: 25.641+/-0.284 χ^2/NDF:39.6/1

+ sign 18.793+/-0.135 χ^2/NDF: 9451.7/19

All: 17.544+/-0.100 χ^2/NDF: 18218.7/40

- sign 16.030+/-0.148 χ^2/NDF: 8576.4/20

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: -0.106+/-0.010 χ^2/NDF:0.5/2

Right Out: 0.139+/-0.009 χ^2/NDF: 3016.8/18

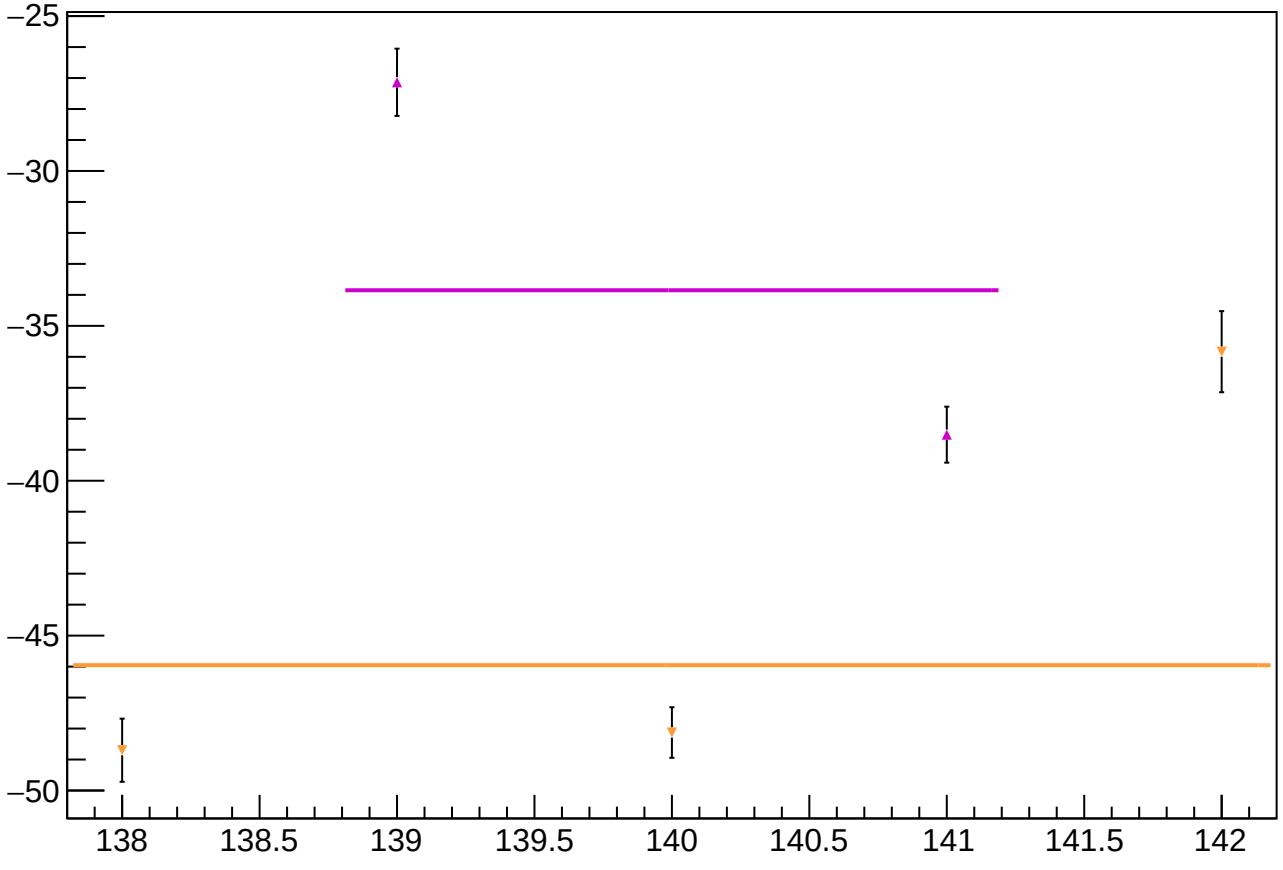
Left In: -0.097+/-0.011 χ^2/NDF:2.3/1

+ sign 0.060+/-0.007 χ^2/NDF: 1361.8/19

All: 0.050+/-0.005 χ^2/NDF: 4660.5/40

- sign 0.040+/-0.007 χ^2/NDF: 3294.6/20

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: -45.954+/-0.573 χ^2/NDF:74.1/2

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

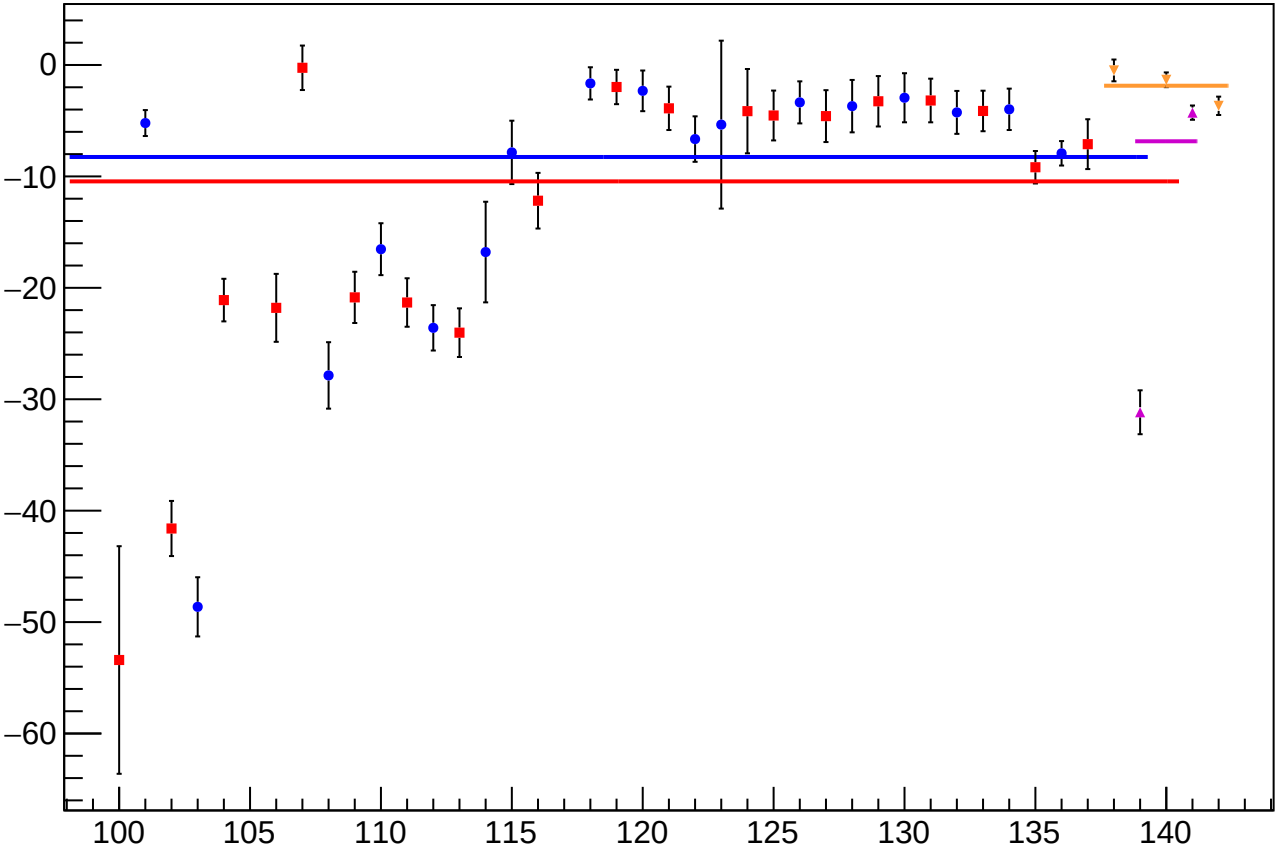
Left In: -33.851+/-0.695 χ^2/NDF:64.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -41.053+/-0.442 χ^2/NDF: 319.7/4

- 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: -1.861+/-0.456 χ^2/NDF:7.4/2

Right Out: -10.446+/-0.491 χ^2/NDF: 428.4/18

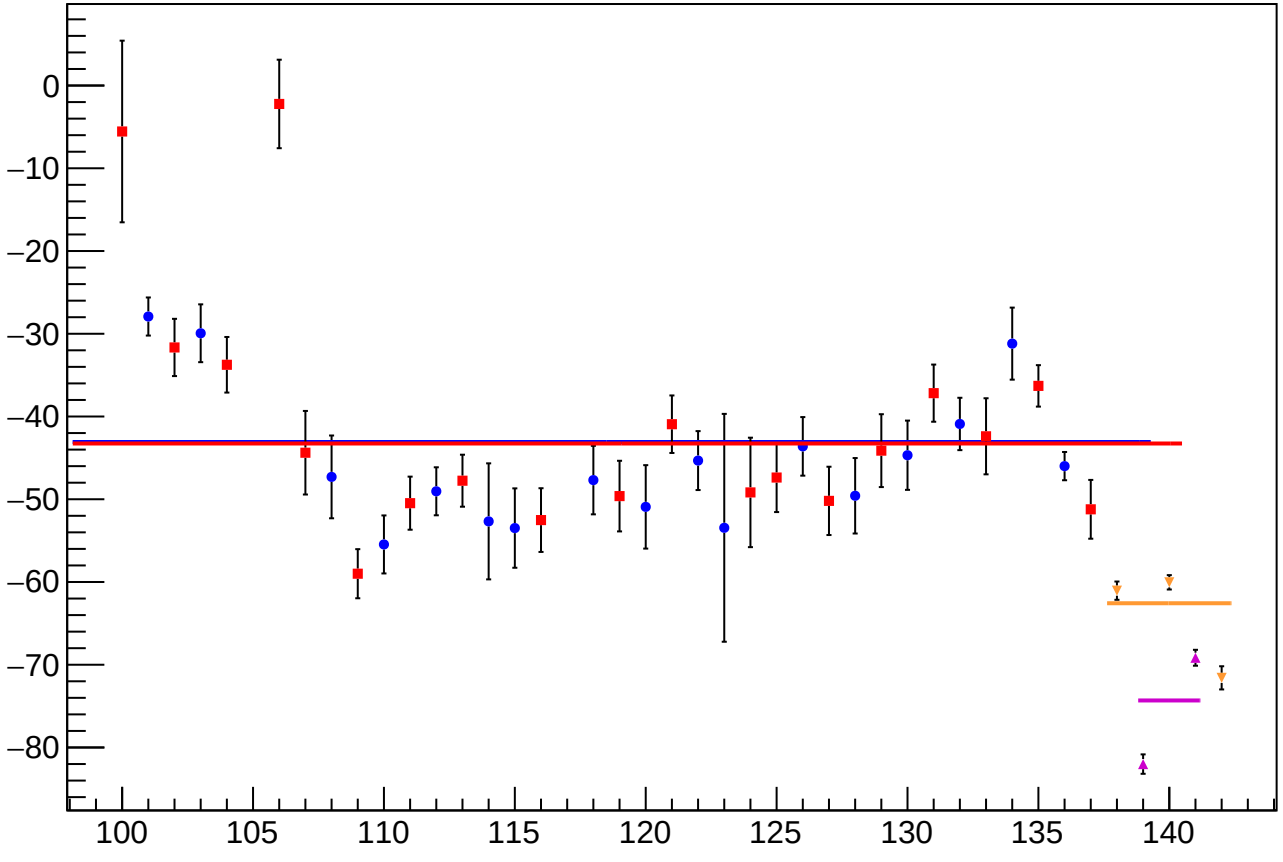
Left In: -6.847+/-0.609 χ^2/NDF:168.4/1

+ sign -5.018+/-0.325 χ^2/NDF: 516.5/19

All: -6.698+/-0.248 χ^2/NDF: 1198.4/40

- sign -9.028+/-0.382 χ^2/NDF: 618.0/20

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: -62.568+/-0.614 χ^2/NDF:51.8/2

Right Out: -43.262+/-0.866 χ^2/NDF: 154.2/18

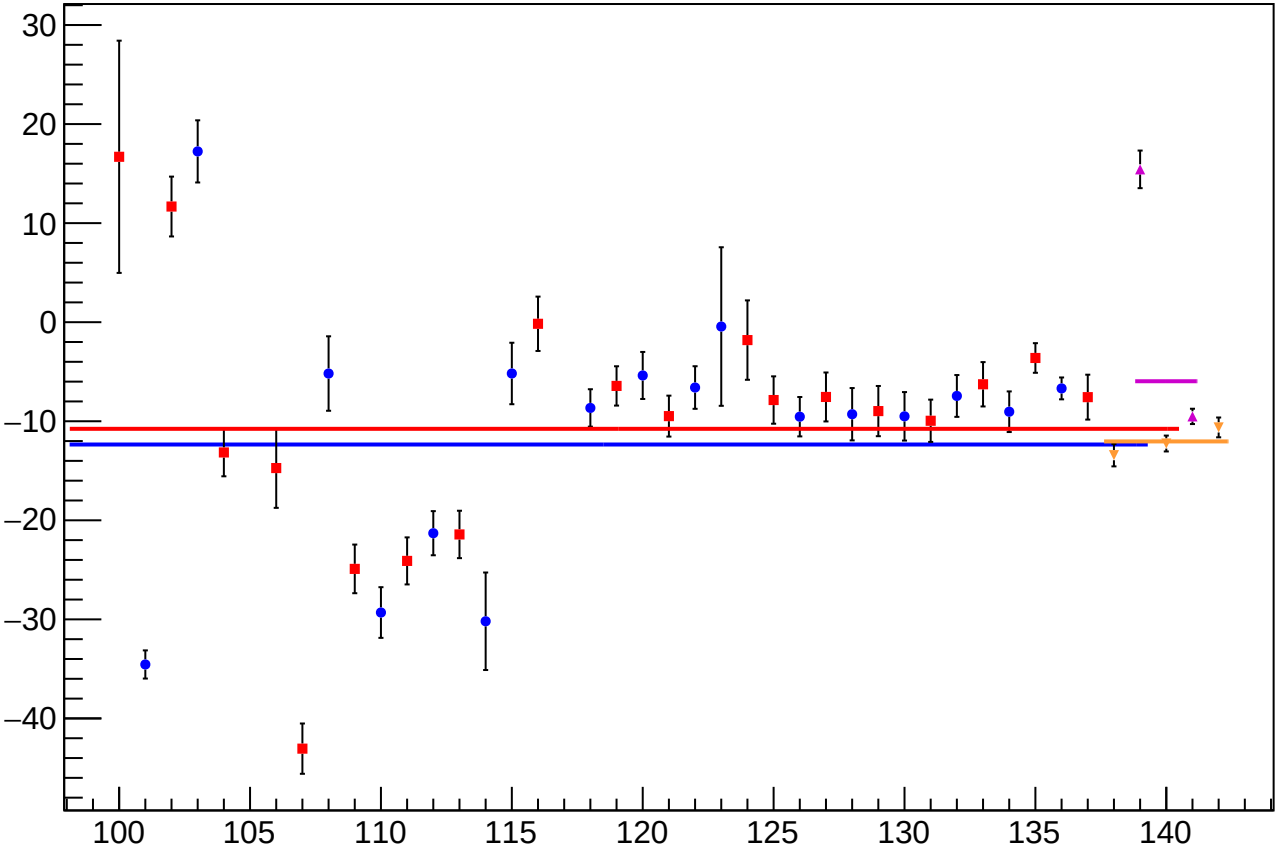
Left In: -74.317+/-0.744 χ^2/NDF:71.8/1

+ sign -55.721+/-0.495 χ^2/NDF: 504.8/19

All: -58.077+/-0.372 χ^2/NDF: 1522.7/40

- sign -61.144+/-0.564 χ^2/NDF: 965.7/20

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: -12.037+/-0.547 χ^2/NDF:3.6/2

Right Out: -10.765+/-0.554 χ^2/NDF: 366.6/18

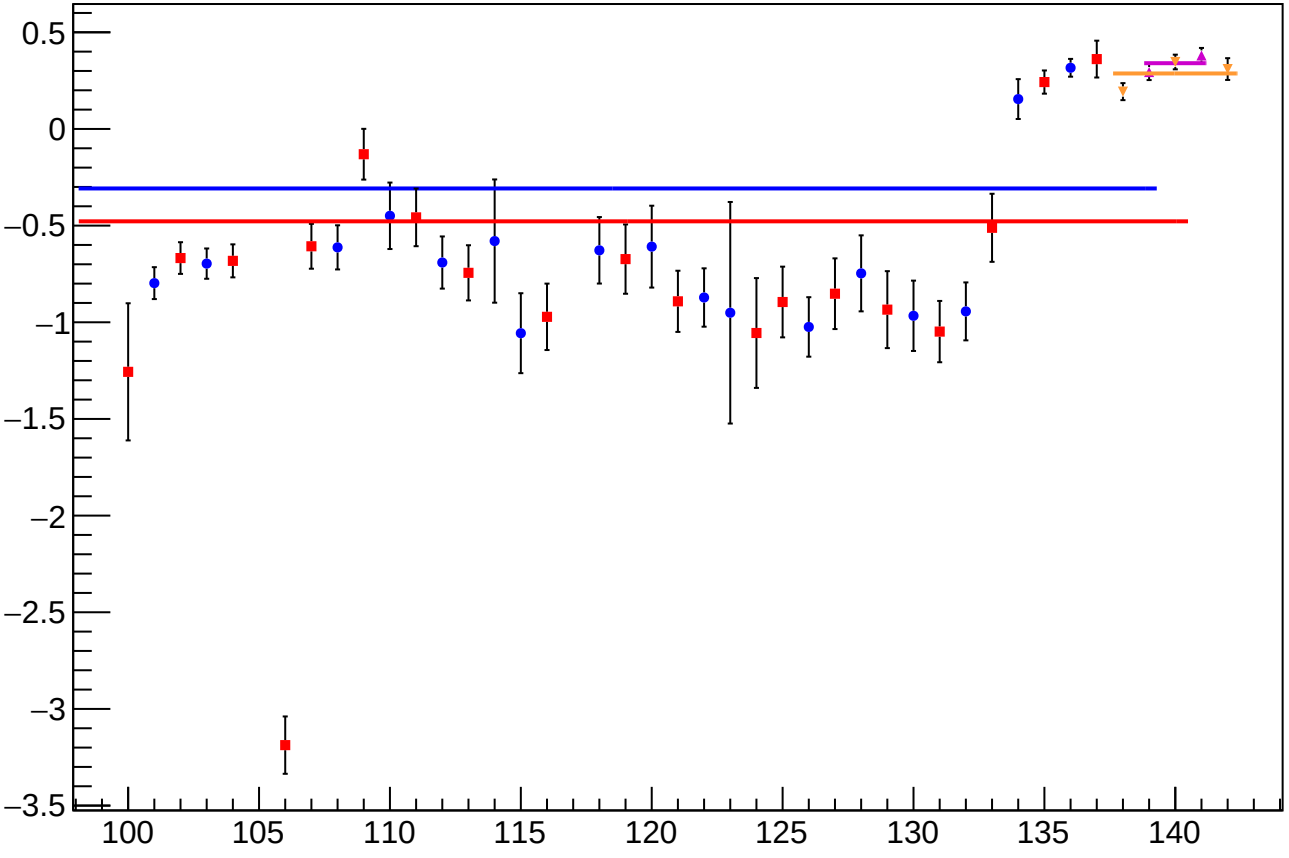
Left In: -5.961+/-0.716 χ^2/NDF:148.1/1

+ sign -12.200+/-0.377 χ^2/NDF: 479.7/19

All: -10.825+/-0.286 χ^2/NDF: 1053.9/40

- sign -8.968+/-0.438 χ^2/NDF: 542.9/20

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: 0.287+/-0.026 χ^2/NDF:7.2/2

Right Out: -0.478+/-0.029 χ^2/NDF: 631.2/18

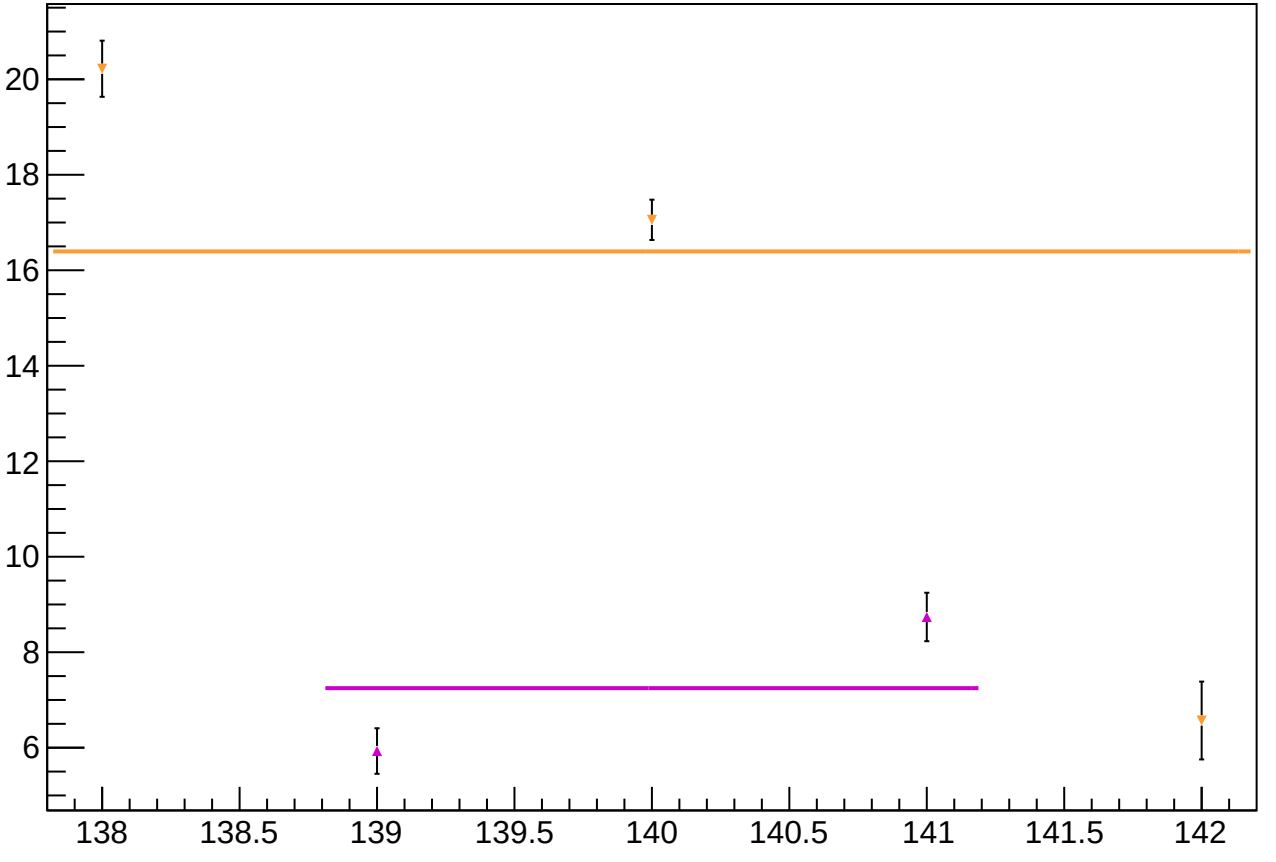
Left In: 0.340+/-0.028 χ^2/NDF:2.3/1

+ sign 0.011+/-0.019 χ^2/NDF: 630.2/19

All: -0.025+/-0.014 χ^2/NDF: 1684.7/40

- sign -0.067+/-0.020 χ^2/NDF: 1046.5/20

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: 16.395+/-0.316 χ^2/NDF:190.1/2

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

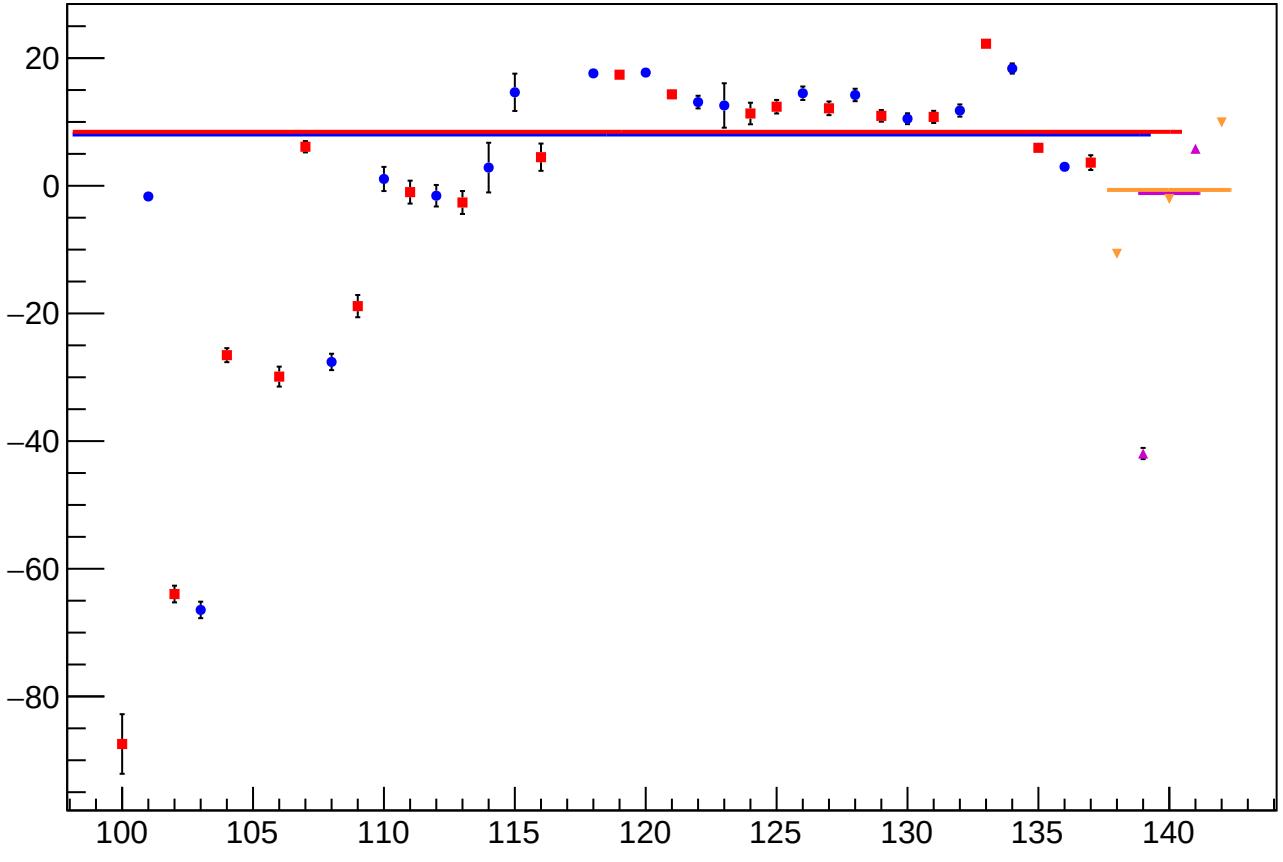
Left In: 7.247+/-0.348 χ^2/NDF:16.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.256+/-0.234 χ^2/NDF: 585.5/4

- 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: -0.649+/-0.260 χ^2/NDF:717.4/2

Right Out: 8.454+/-0.213 χ^2/NDF: 6704.4/18

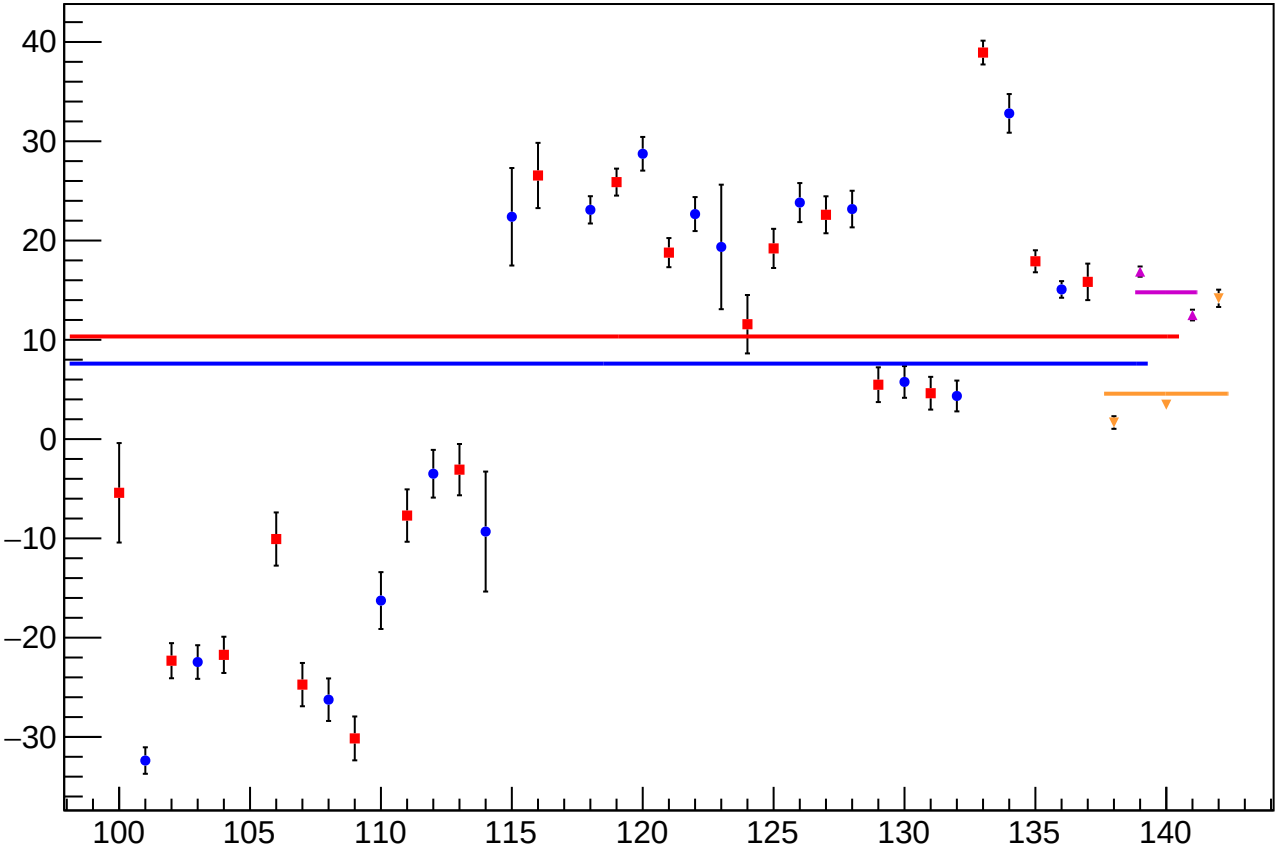
Left In: -1.136+/-0.335 χ^2/NDF:2518.6/1

+ sign 4.512+/-0.166 χ^2/NDF: 6748.0/19

All: 5.053+/-0.122 χ^2/NDF: 16576.4/40

- sign 5.690+/-0.180 χ^2/NDF: 9805.3/20

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: 4.574+/-0.339 χ^2/NDF:148.0/2

Right Out: 10.337+/-0.416 χ^2/NDF: 2281.8/18

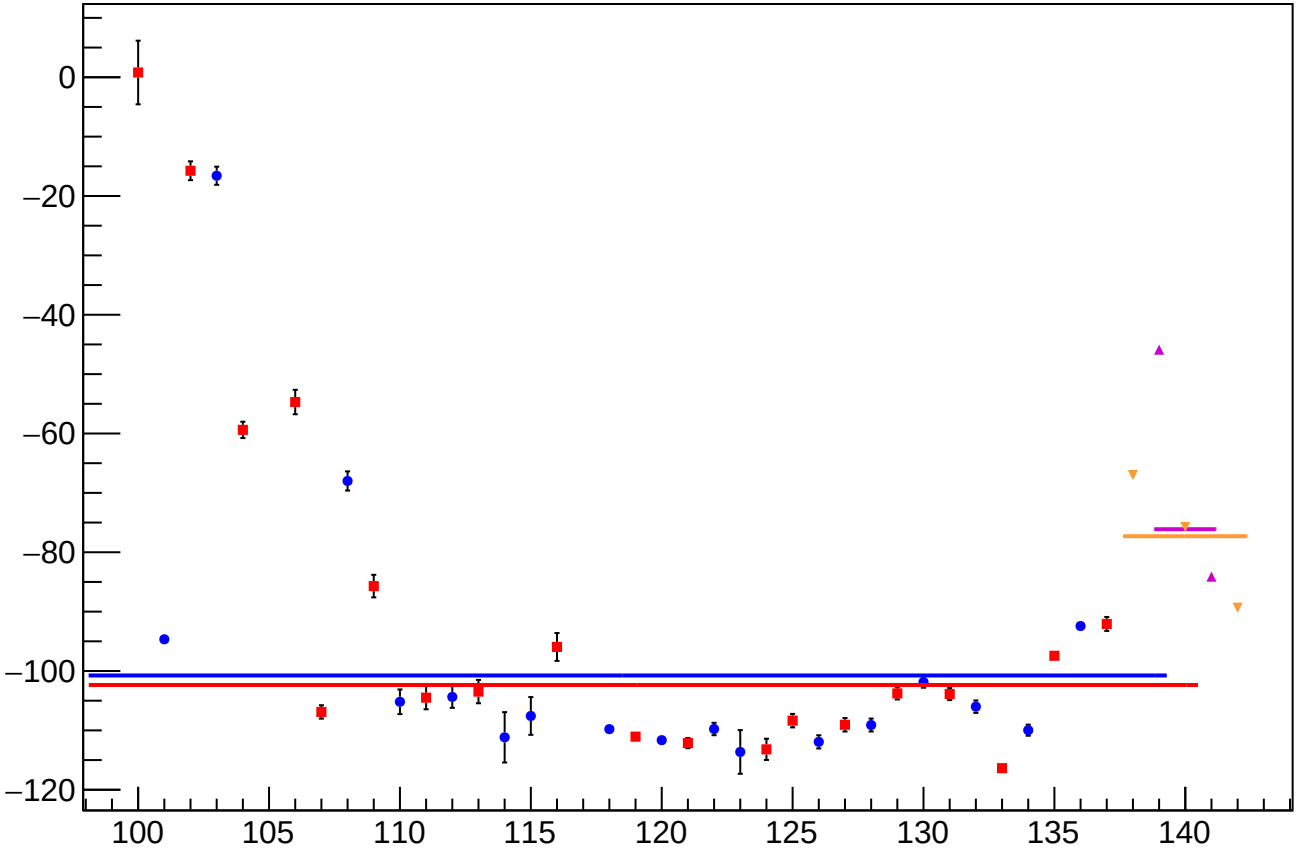
Left In: 14.787+/-0.372 χ^2/NDF:34.4/1

+ sign 5.783+/-0.263 χ^2/NDF: 2504.9/19

All: 9.100+/-0.191 χ^2/NDF: 5222.8/40

- sign 12.810+/-0.278 χ^2/NDF: 2379.7/20

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: -77.302+/-0.311 χ^2/NDF:613.8/2

Right Out: -102.354+/-0.246 χ^2/NDF: 6078.9/18

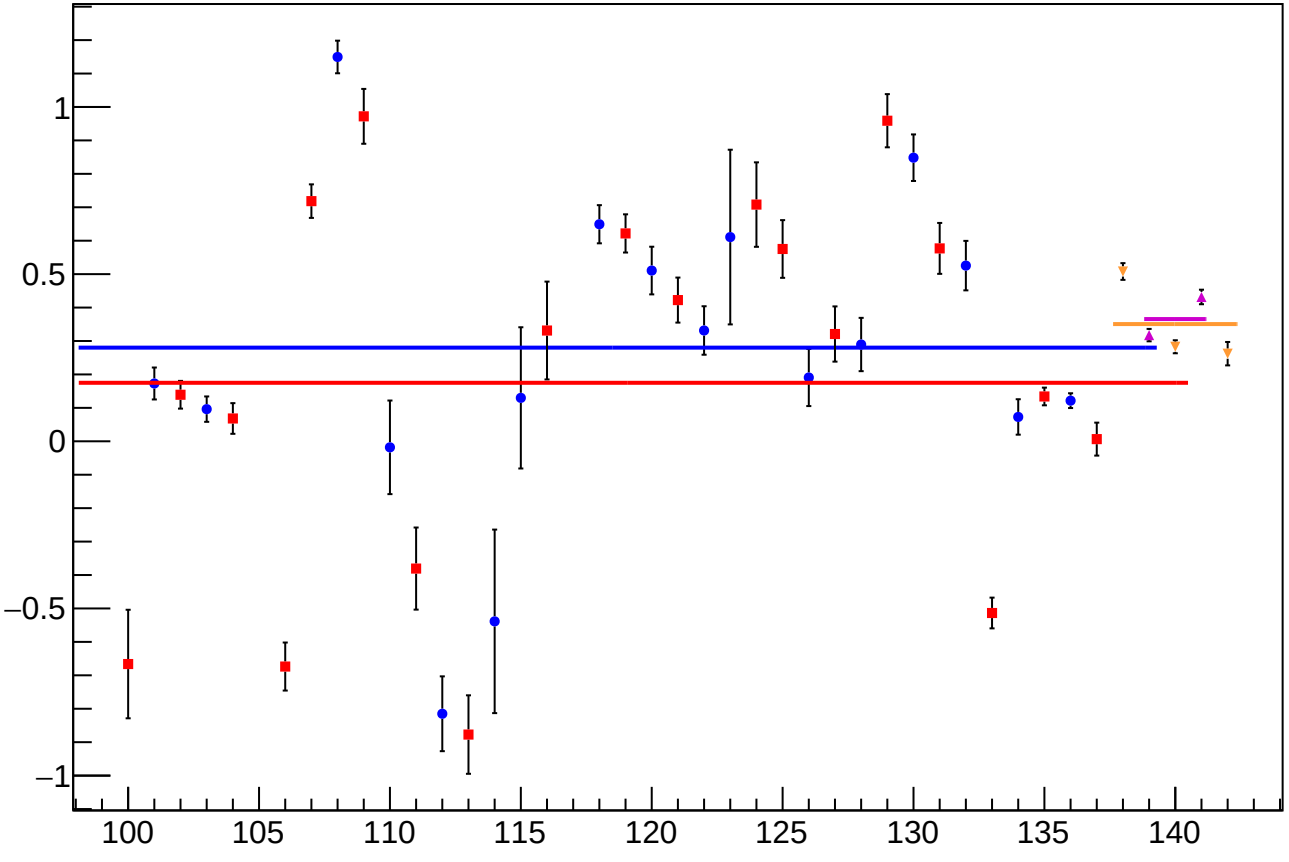
Left In: -76.121+/-0.388 χ^2/NDF:1605.5/1

+ sign -91.629+/-0.194 χ^2/NDF: 8615.0/19

All: -93.112+/-0.142 χ^2/NDF: 19686.3/40

- sign -94.817+/-0.208 χ^2/NDF: 10945.5/20

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: 0.351+/-0.014 χ^2/NDF:58.1/2

Right Out: 0.175+/-0.013 χ^2/NDF: 966.7/18

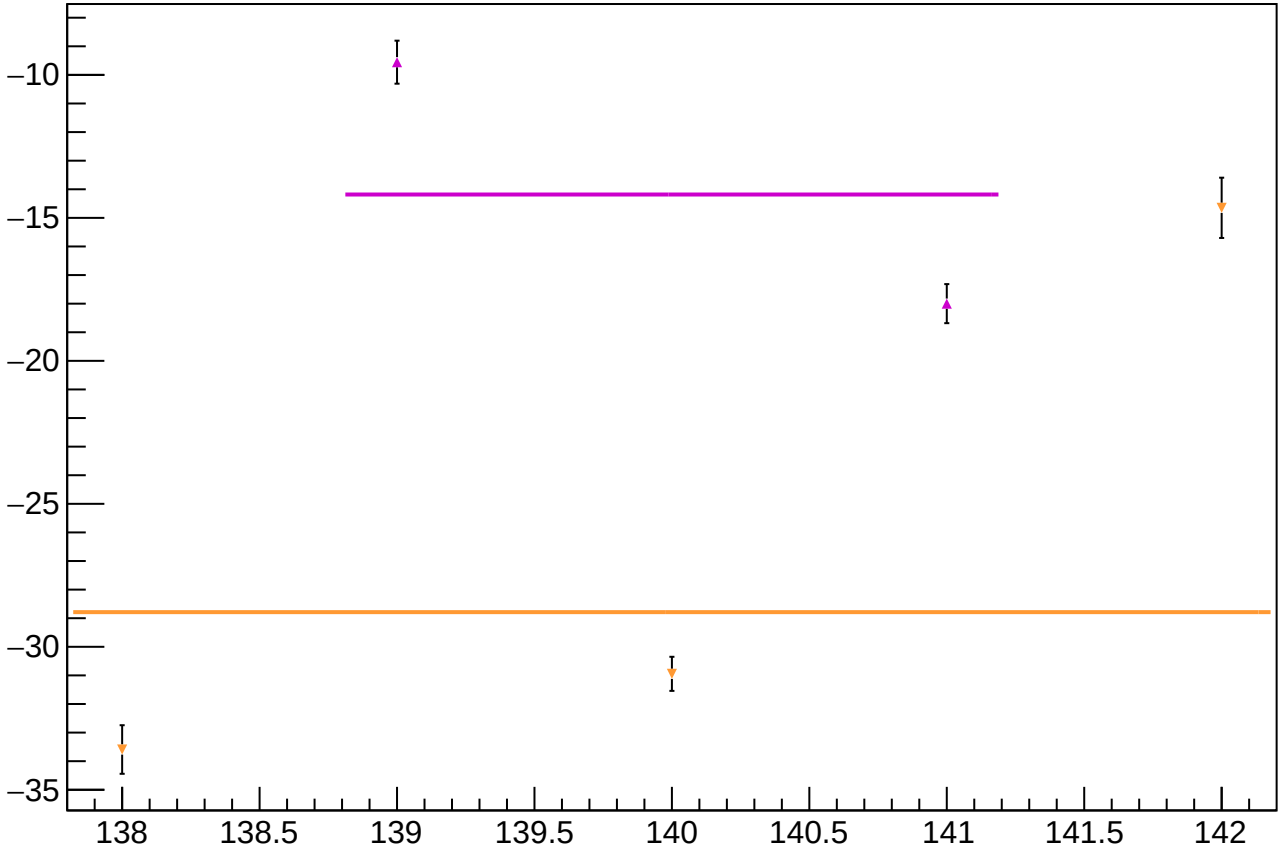
Left In: 0.366+/-0.014 χ^2/NDF:15.9/1

+ sign 0.314+/-0.010 χ^2/NDF: 727.1/19

All: 0.290+/-0.007 χ^2/NDF: 1817.7/40

- sign 0.266+/-0.010 χ^2/NDF: 1078.3/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -28.788+/-0.443 χ^2/NDF:225.1/2

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

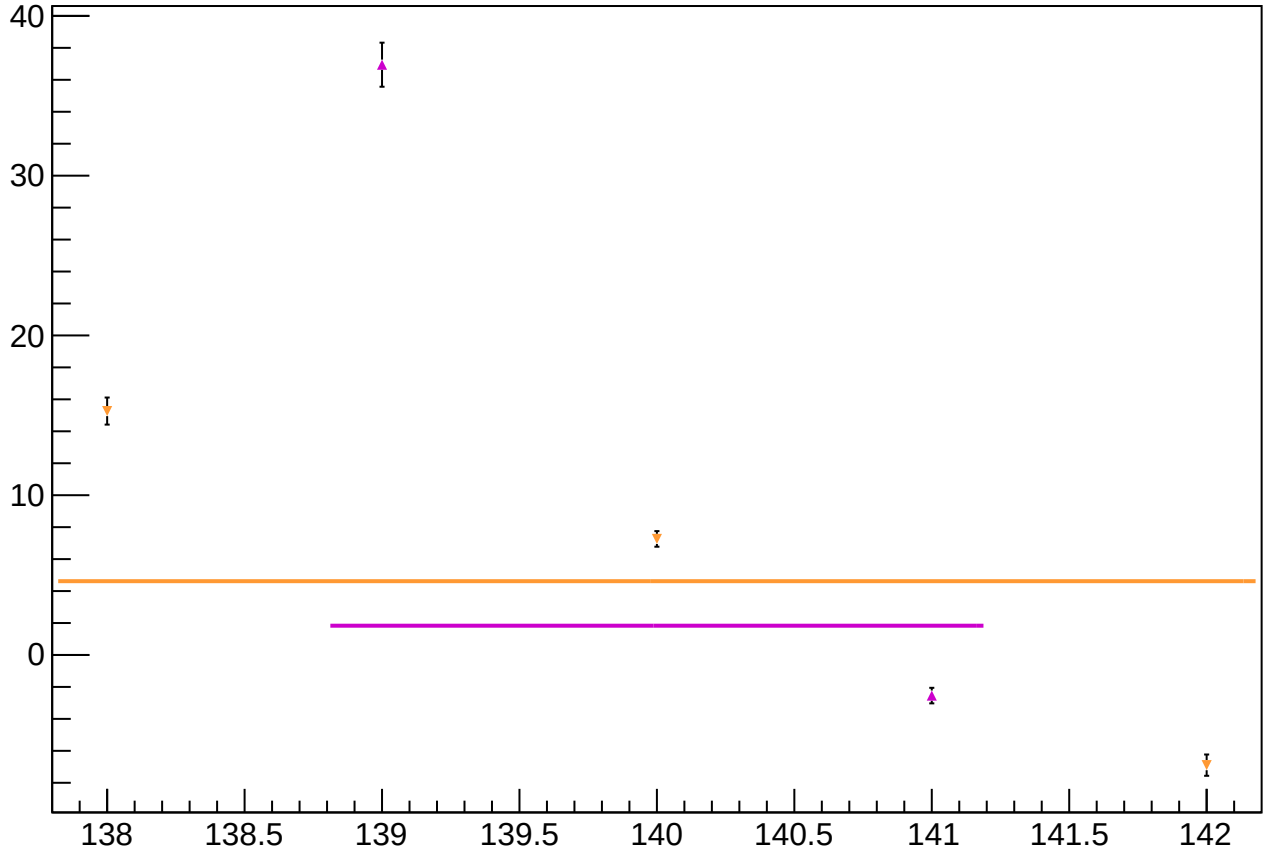
Left In: -14.183+/-0.506 χ^2/NDF:69.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -22.450+/-0.333 χ^2/NDF: 766.4/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 4.619+/-0.357 χ^2/NDF:485.7/2

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

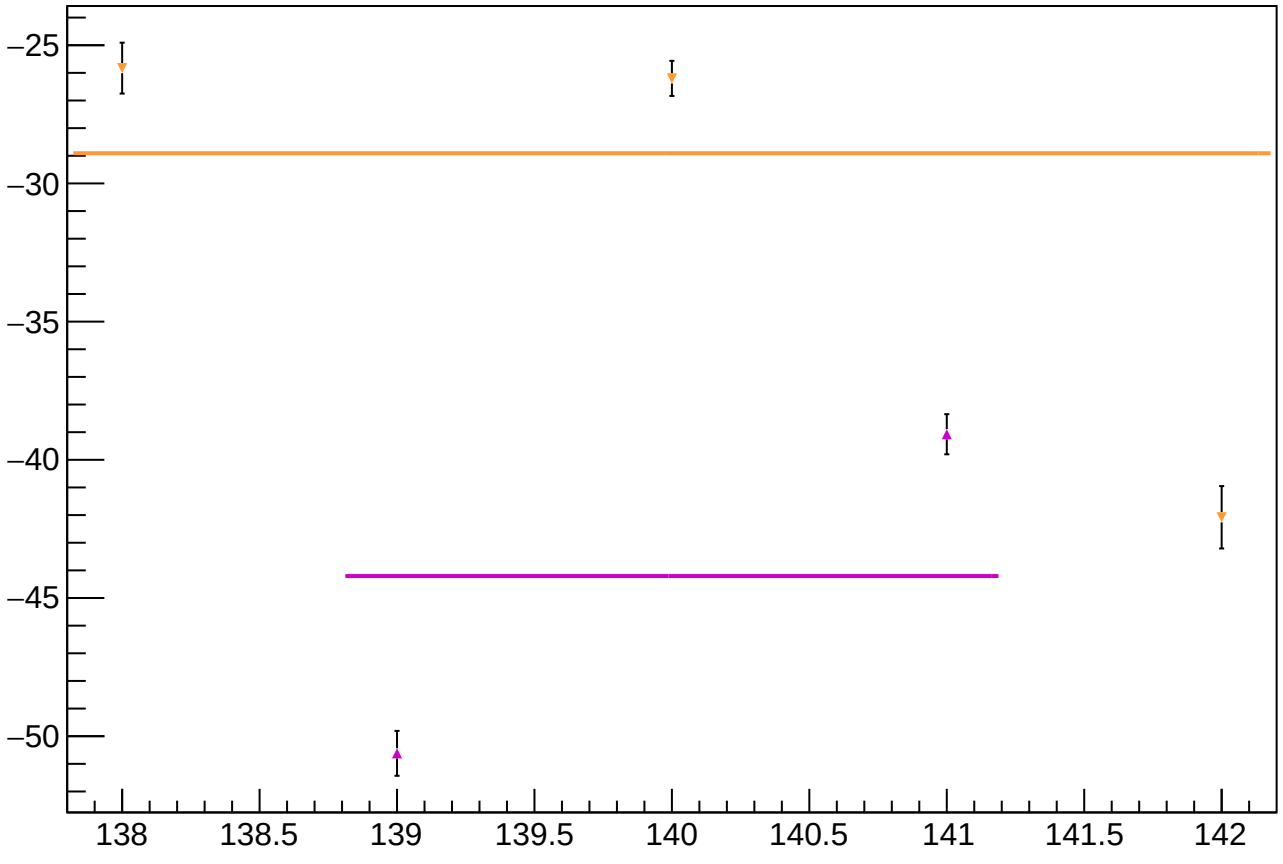
Left In: 1.832+/-0.459 χ^2/NDF:729.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.567+/-0.282 χ^2/NDF: 1237.7/4

- 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: -28.908+/-0.474 χ^2/NDF:165.7/2

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

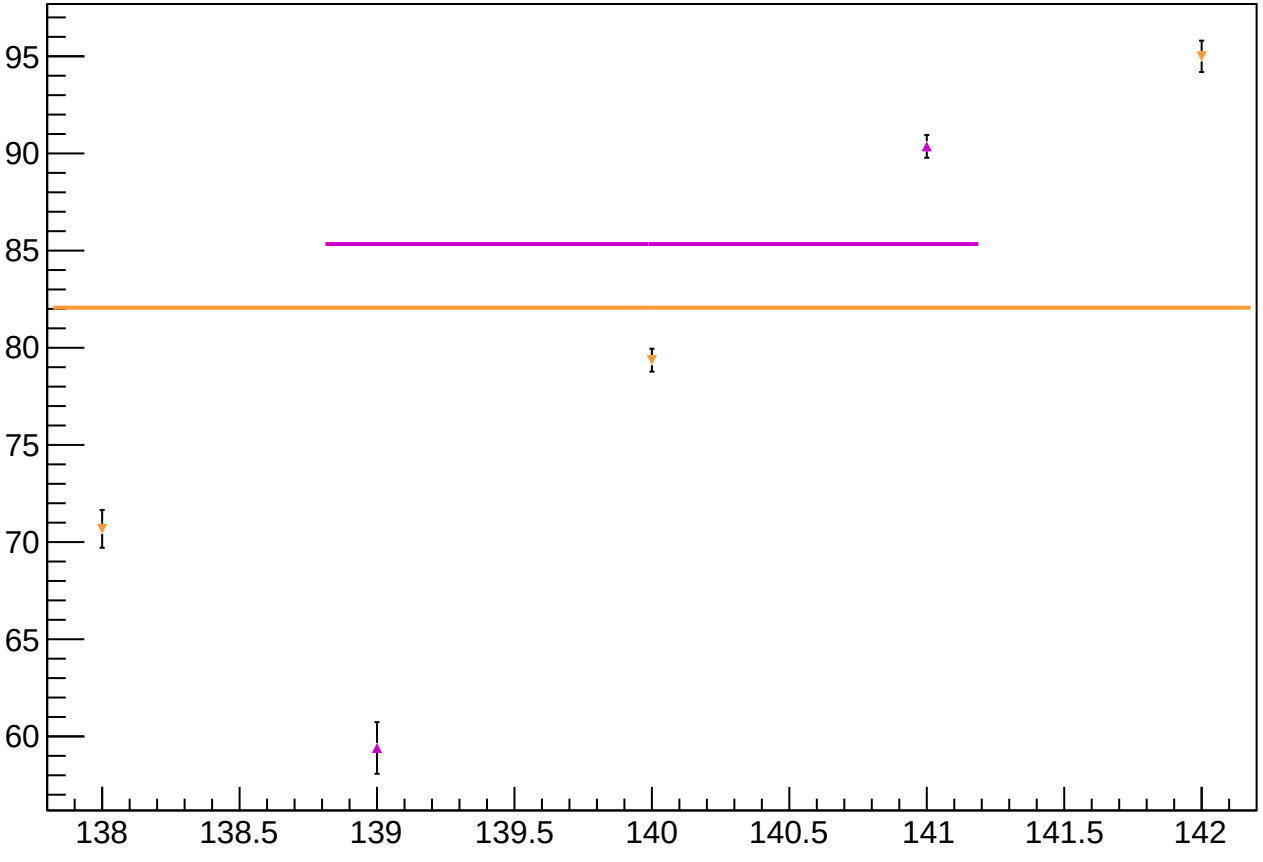
Left In: -44.206+/-0.541 χ^2/NDF:112.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -35.550+/-0.357 χ^2/NDF: 729.7/4

- 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: 82.064+/-0.428 χ^2/NDF:415.2/2

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

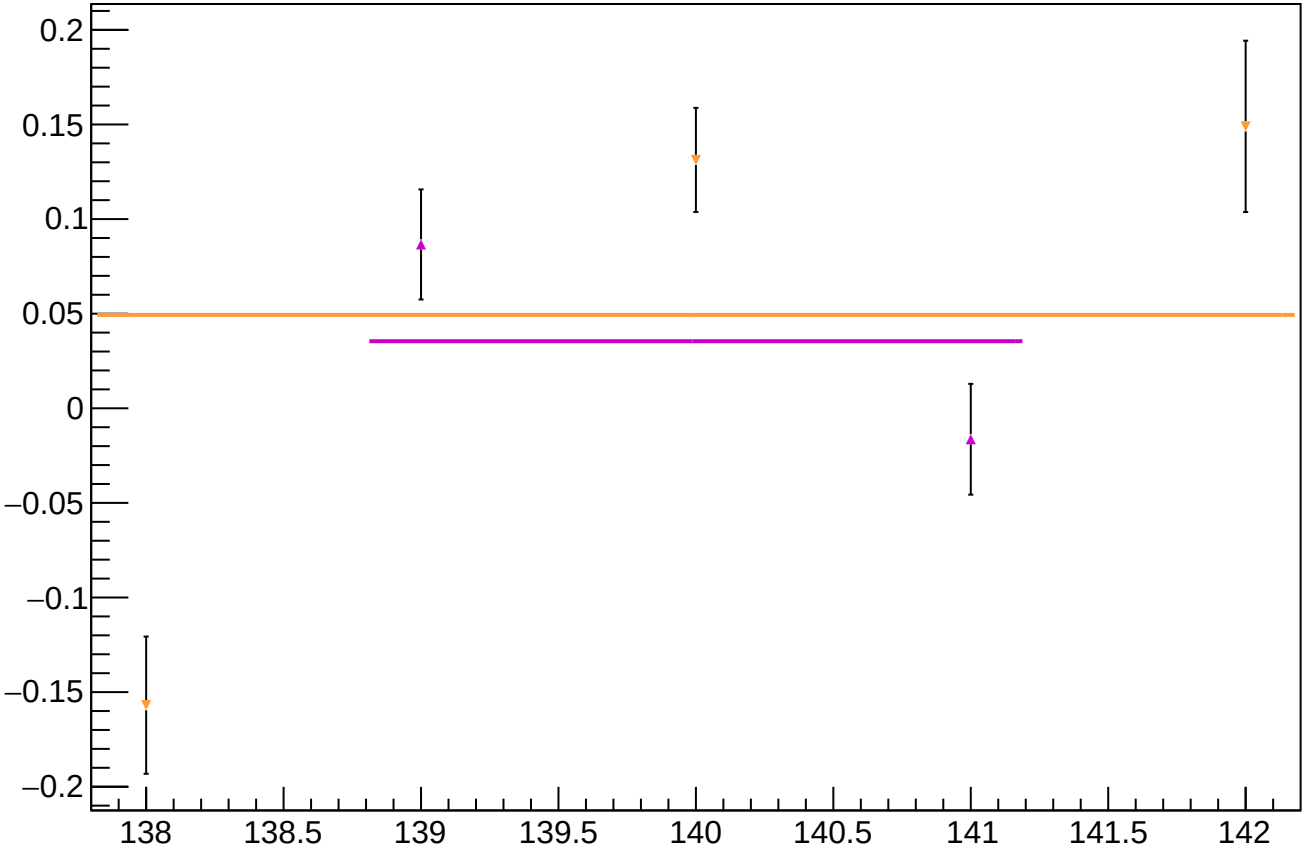
Left In: 85.336+/-0.536 χ^2/NDF:454.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 83.337+/-0.334 χ^2/NDF: 892.1/4

- 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: 0.049+/-0.020 χ^2/NDF:46.0/2

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

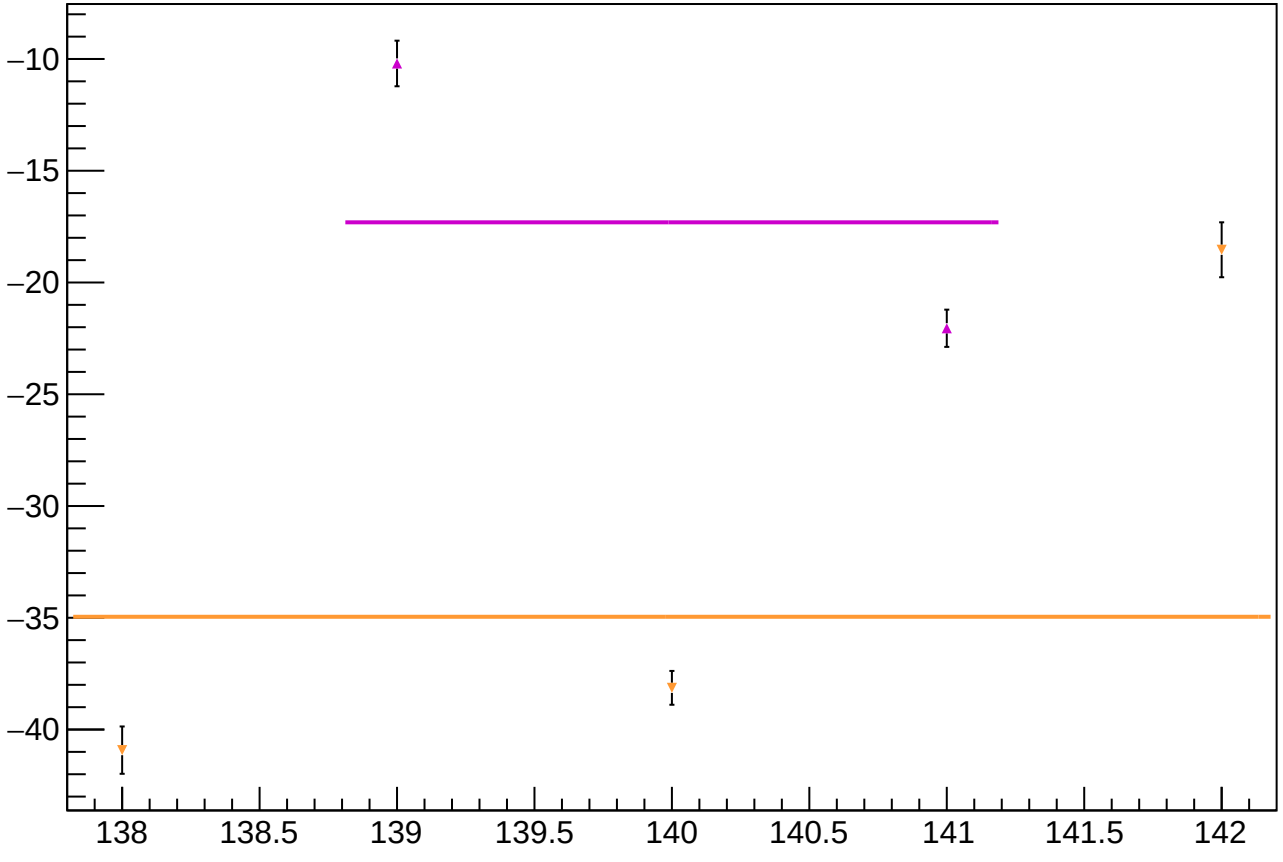
Left In: 0.035+/-0.021 χ^2/NDF:6.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.043+/-0.014 χ^2/NDF: 52.5/4

- 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: -34.955+/-0.550 χ^2/NDF:228.0/2

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

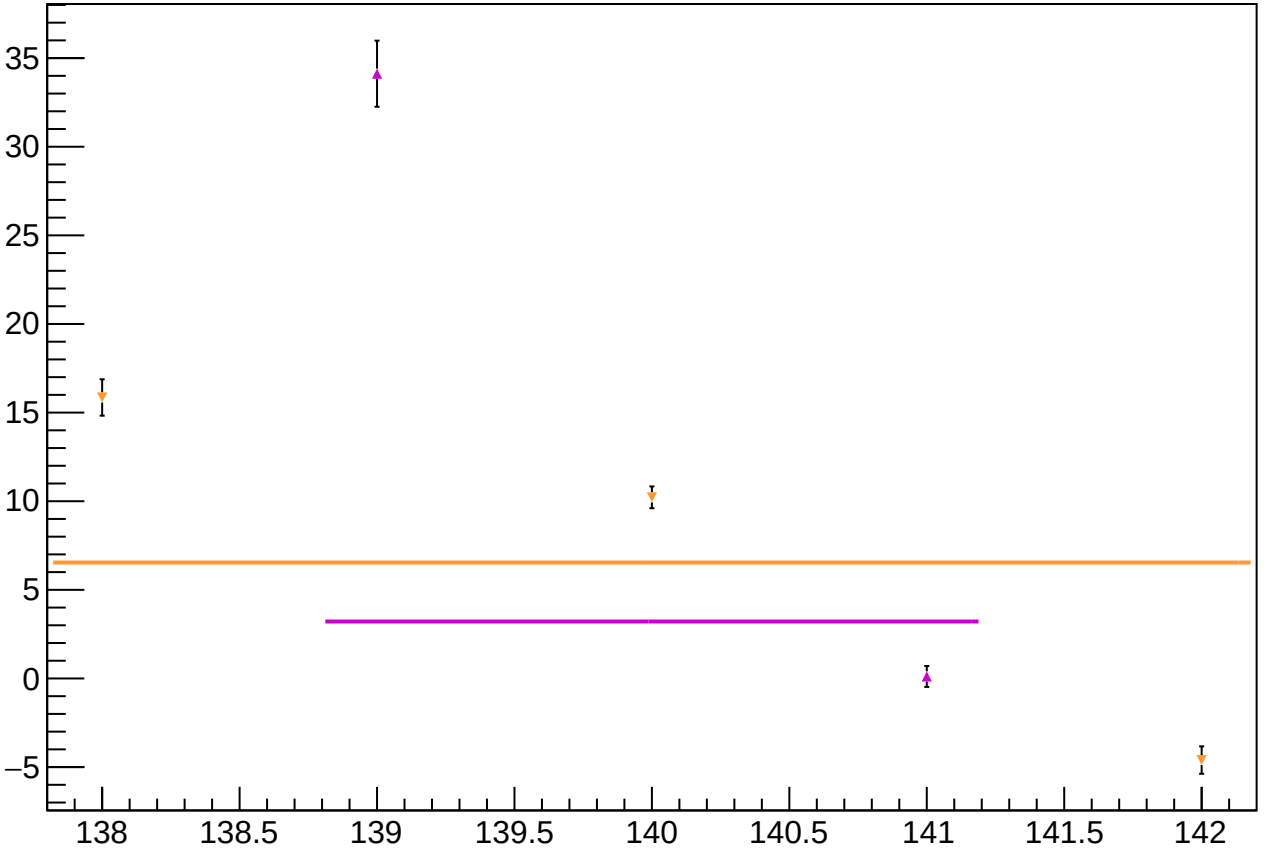
Left In: -17.308+/-0.645 χ^2/NDF:80.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.522+/-0.419 χ^2/NDF: 741.8/4

- 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: 6.542+/-0.436 χ^2/NDF:324.9/2

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

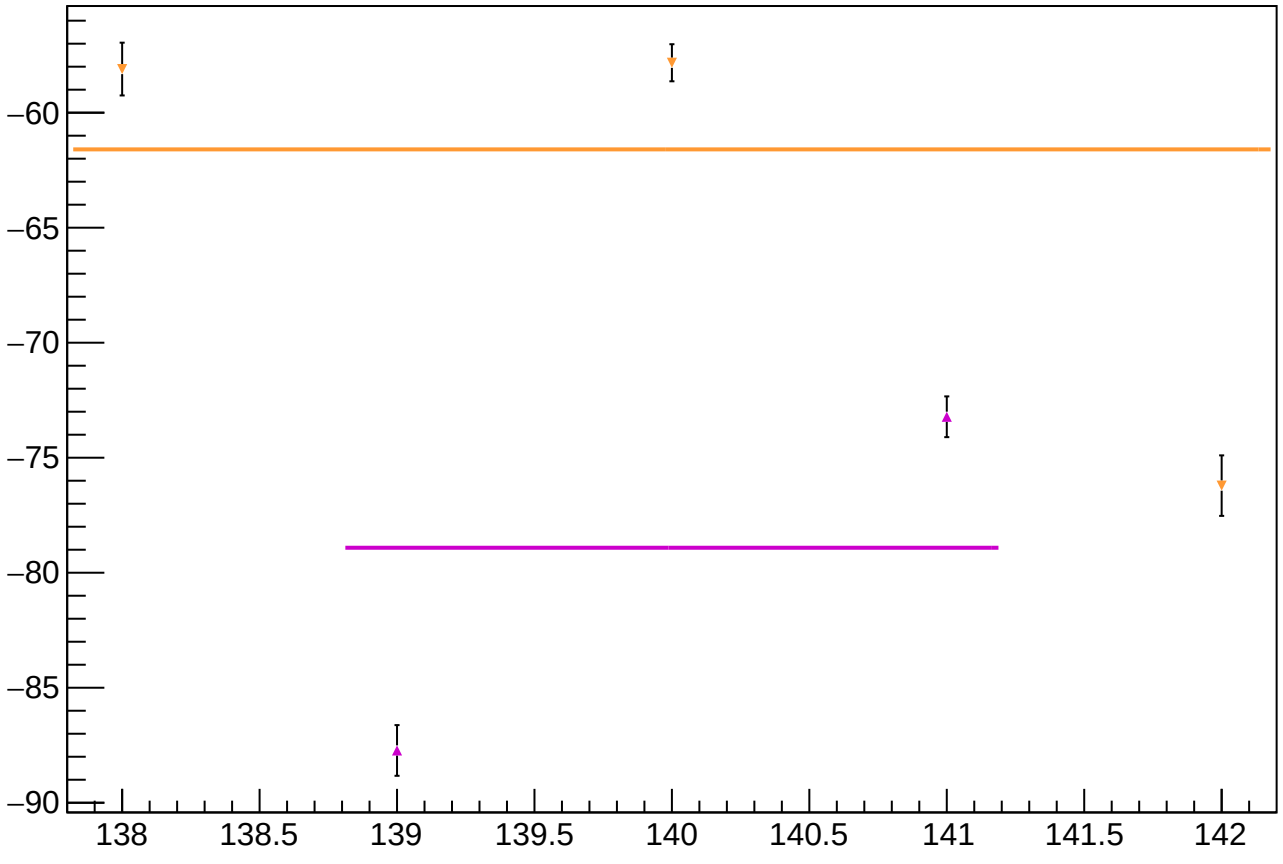
Left In: 3.214+/-0.563 χ^2/NDF:302.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.295+/-0.345 χ^2/NDF: 649.0/4

- 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: -61.595+/-0.590 χ^2/NDF:154.6/2

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

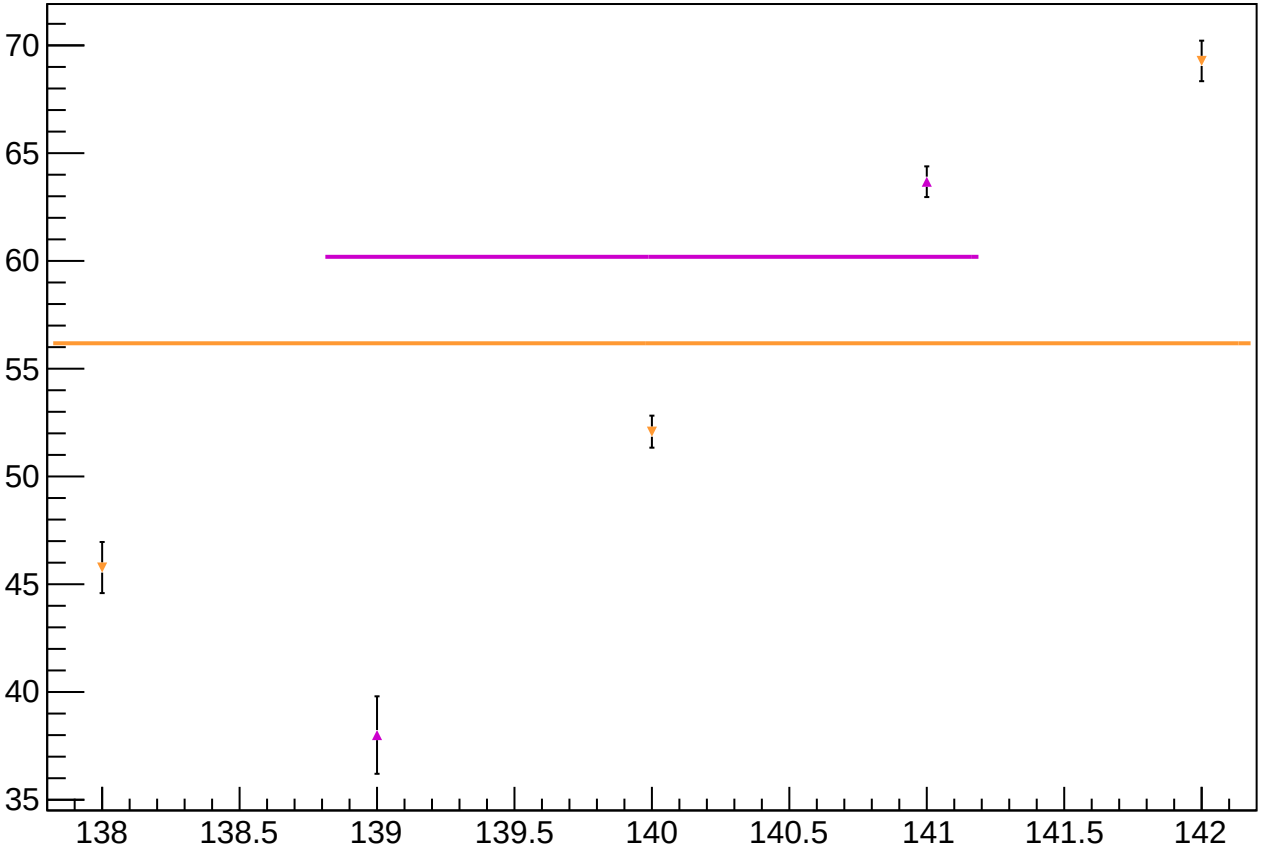
Left In: -78.914+/-0.690 χ^2/NDF:105.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -68.897+/-0.448 χ^2/NDF: 623.8/4

- 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: 56.179+/-0.523 χ^2/NDF:301.7/2

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

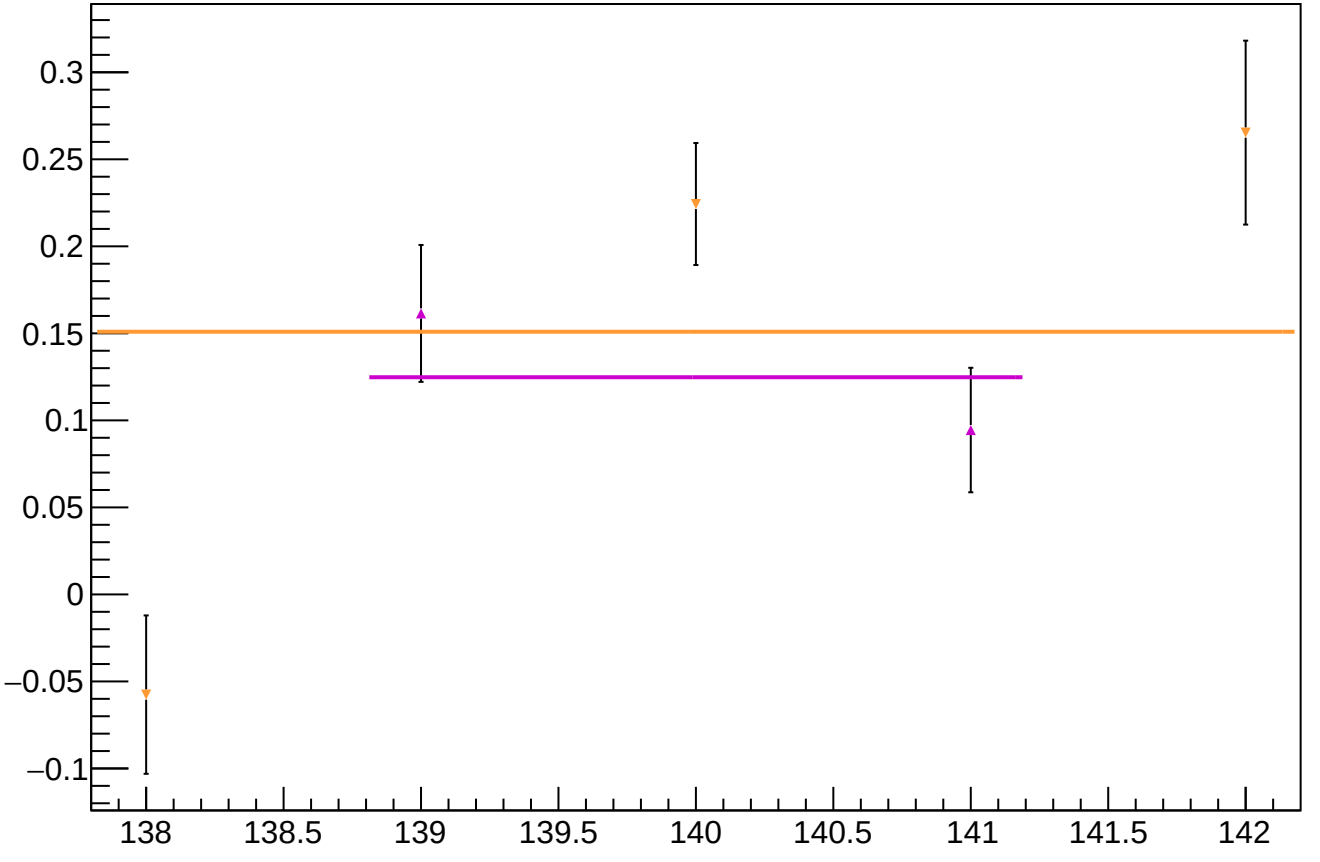
Left In: 60.191+/-0.662 χ^2/NDF:176.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 57.721+/-0.410 χ^2/NDF: 500.6/4

- 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: 0.151+/-0.025 χ^2/NDF:30.1/2

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

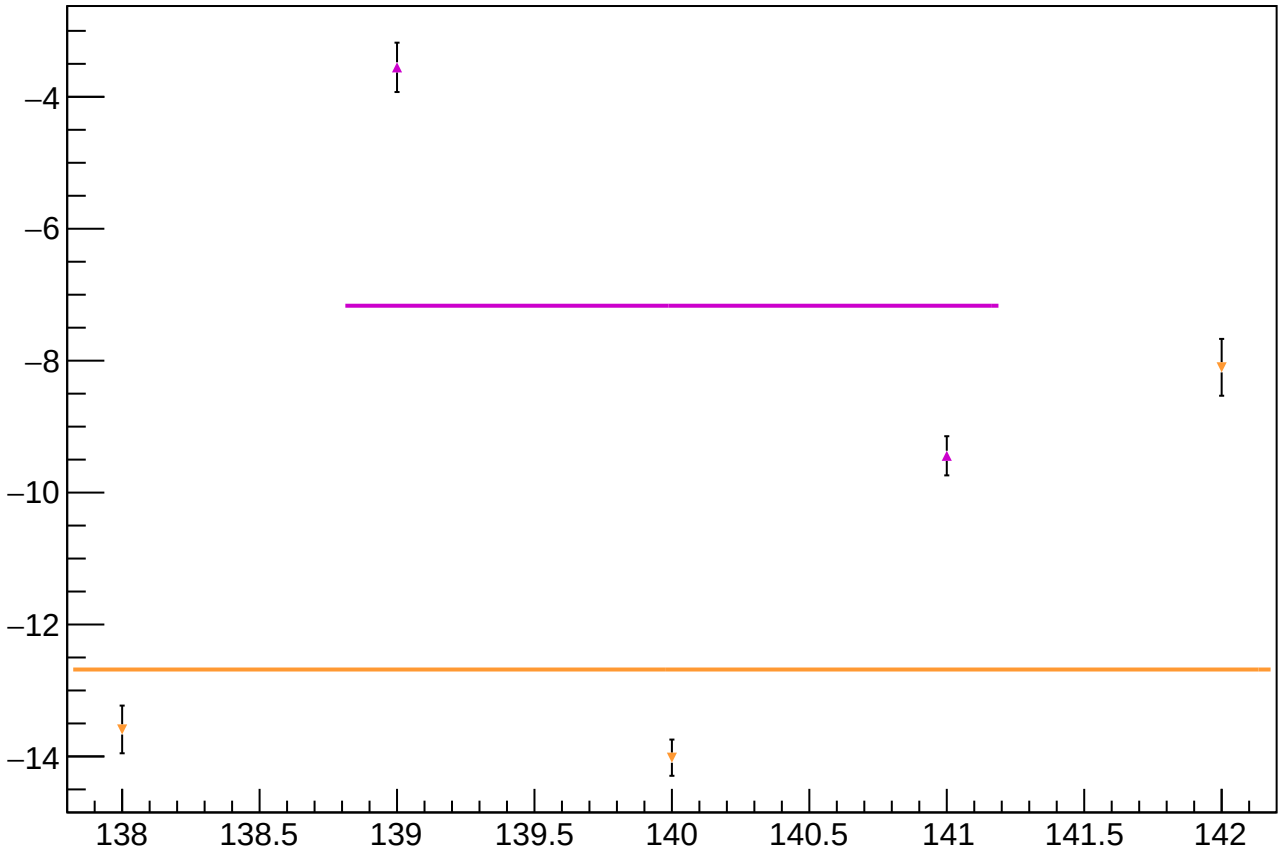
Left In: 0.125+/-0.026 χ^2/NDF:1.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.139+/-0.018 χ^2/NDF: 32.2/4

- 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: -12.682+/-0.195 χ^2/NDF:143.1/2

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

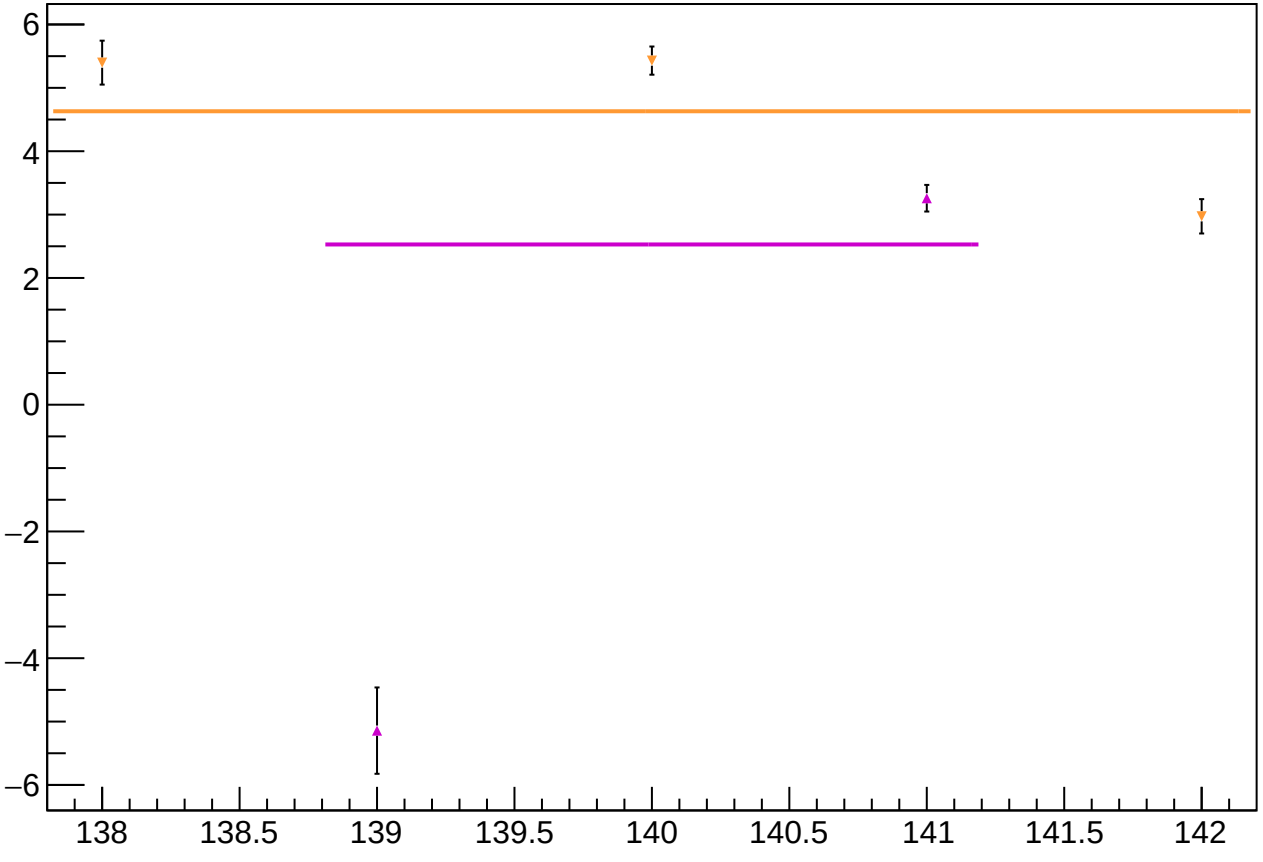
Left In: -7.167+/-0.233 χ^2/NDF:152.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.406+/-0.149 χ^2/NDF: 625.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 4.630+/-0.154 χ^2/NDF:55.2/2

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

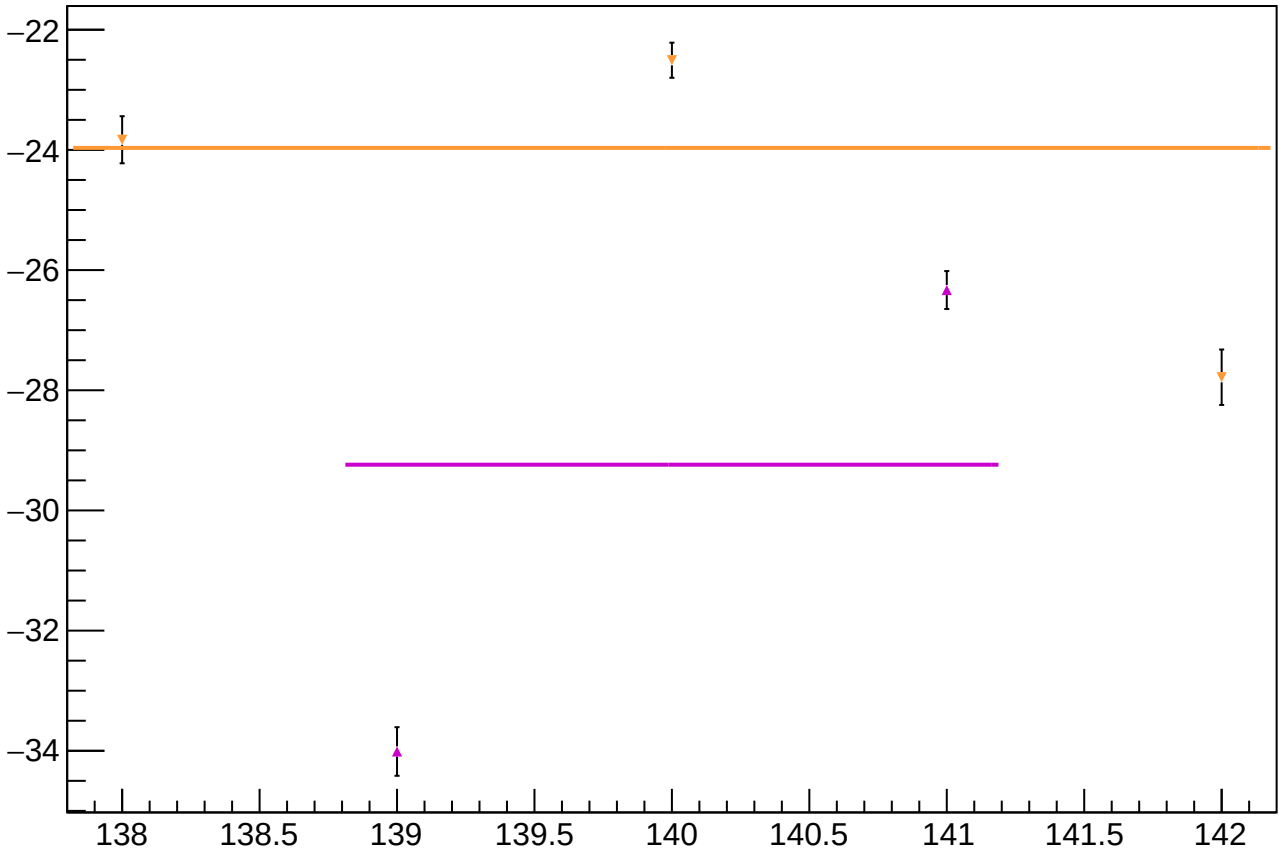
Left In: 2.529+/-0.201 χ^2/NDF:138.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.852+/-0.122 χ^2/NDF: 263.1/4

- 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: -23.966+/-0.209 χ^2/NDF:93.5/2

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

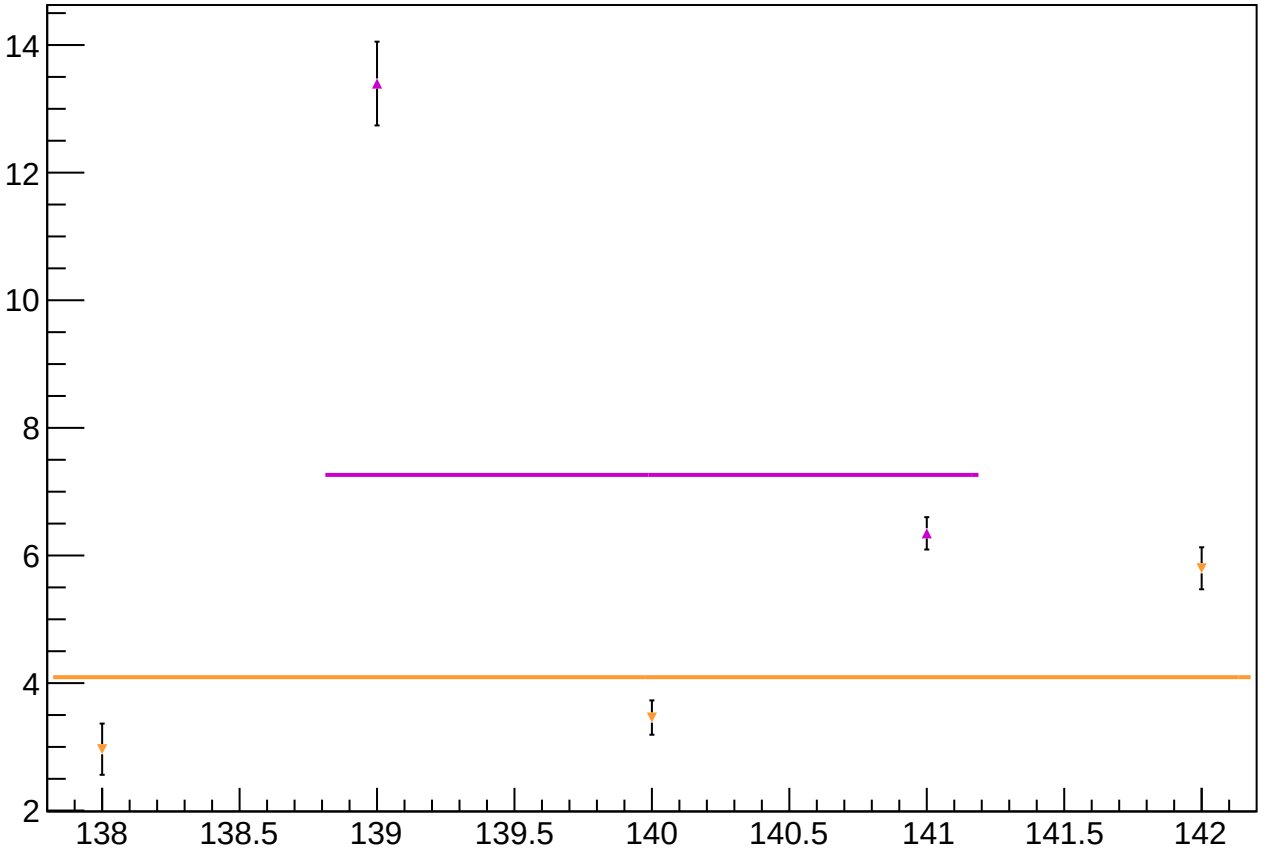
Left In: -29.239+/-0.249 χ^2/NDF:223.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.145+/-0.160 χ^2/NDF: 580.8/4

- 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: 4.093+/-0.185 χ^2/NDF:40.3/2

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

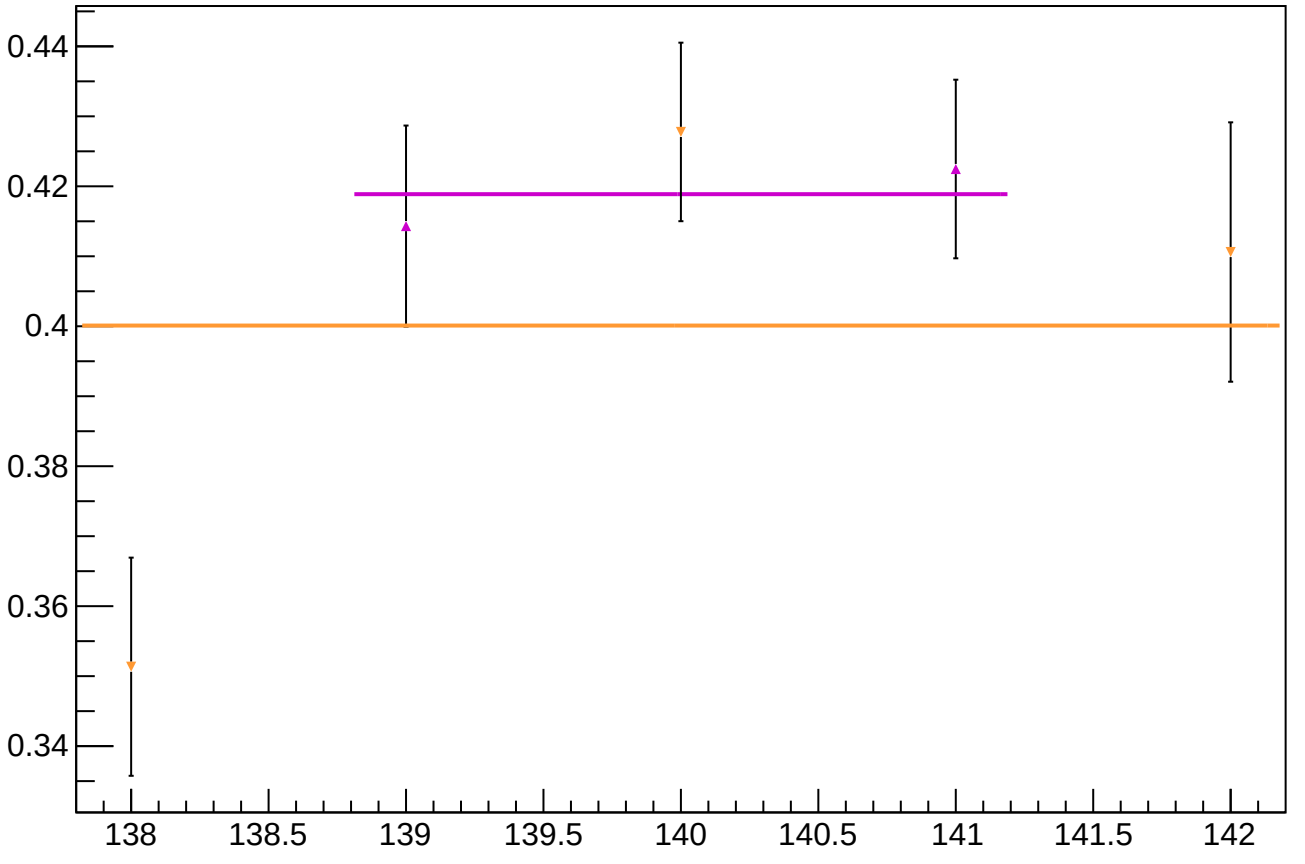
Left In: 7.263+/-0.237 χ^2/NDF:100.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.295+/-0.146 χ^2/NDF: 252.1/4

- 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: 0.400+/-0.009 χ^2/NDF:14.8/2

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

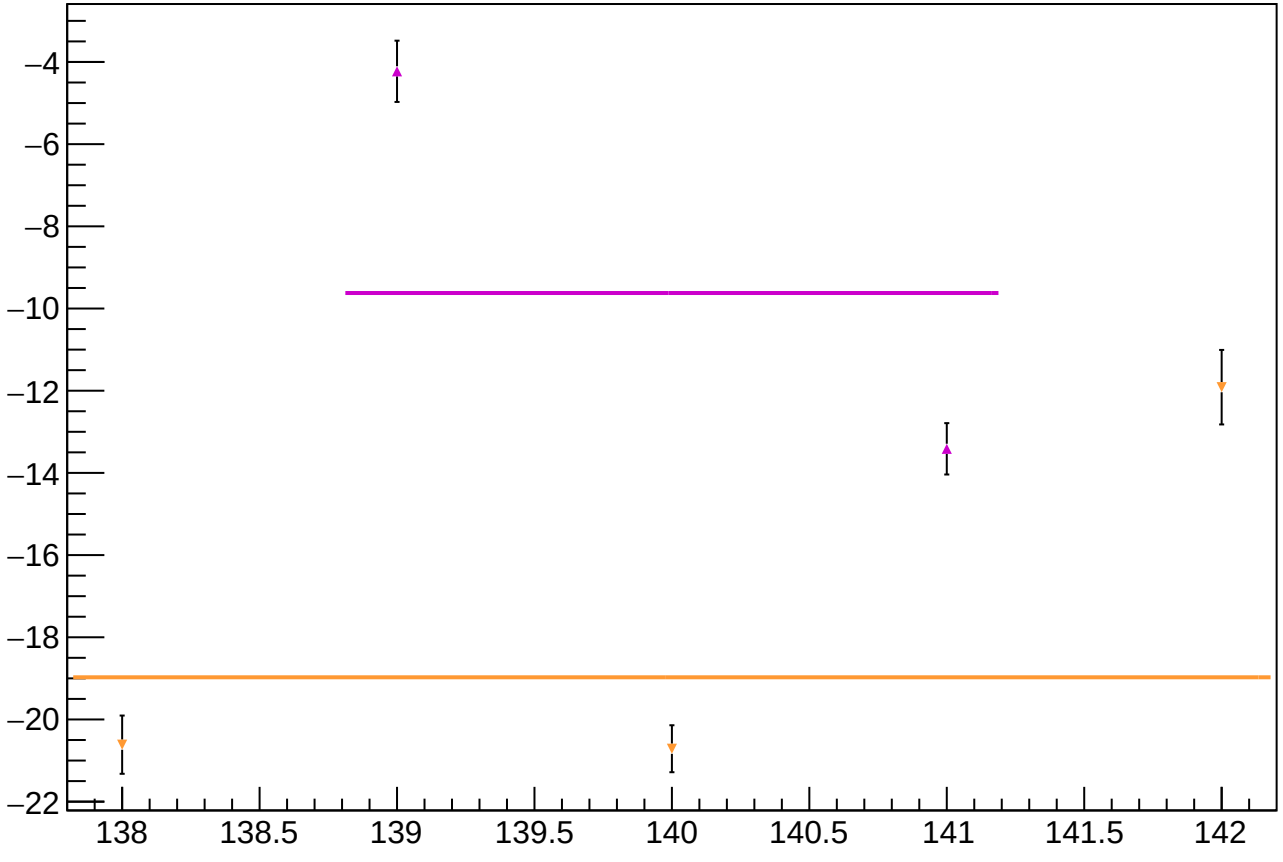
Left In: 0.419+/-0.010 χ^2/NDF:0.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.409+/-0.006 χ^2/NDF: 17.1/4

- 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: -18.974+/-0.399 χ^2/NDF:75.2/2

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

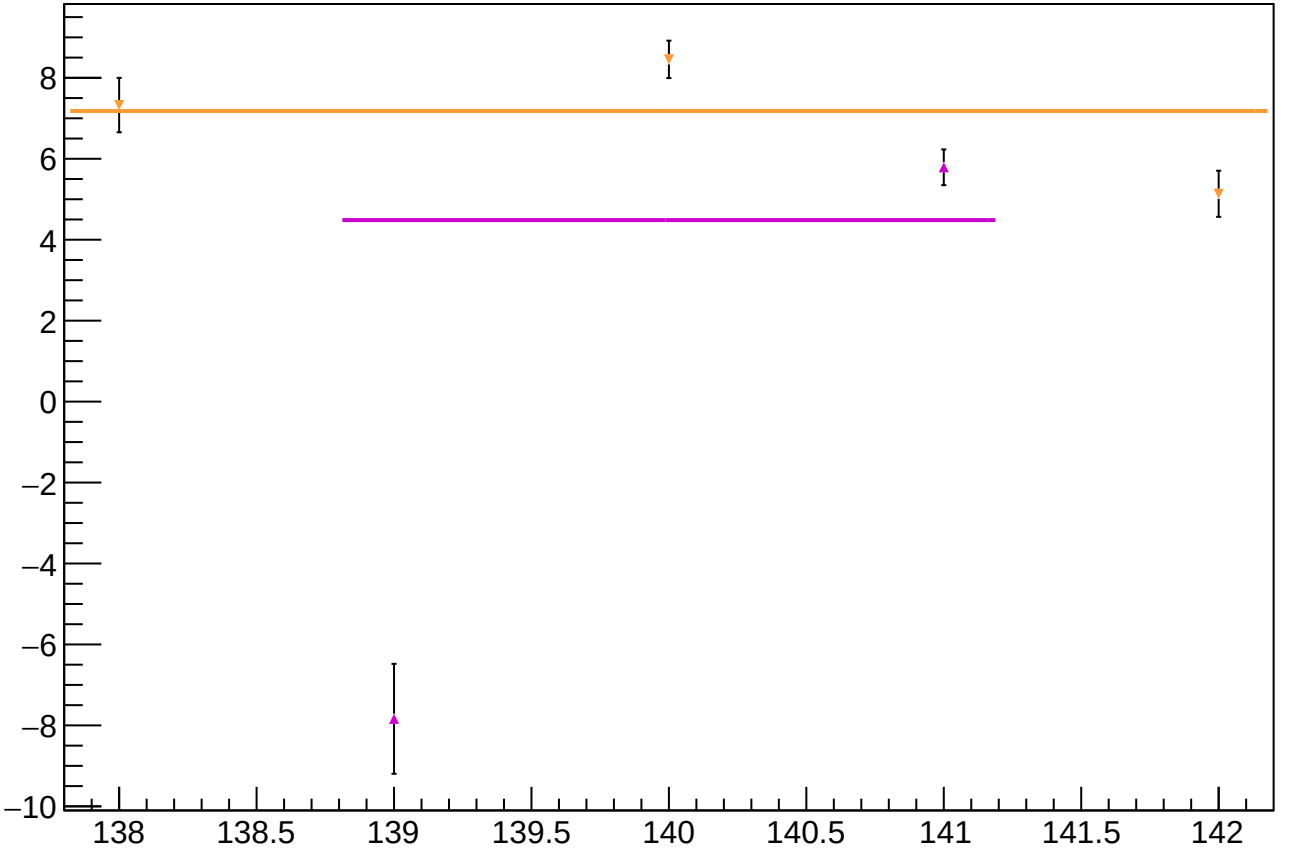
Left In: -9.622+/-0.479 χ^2/NDF:89.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.139+/-0.307 χ^2/NDF: 389.3/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 7.180+/-0.317 χ^2/NDF:20.5/2

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

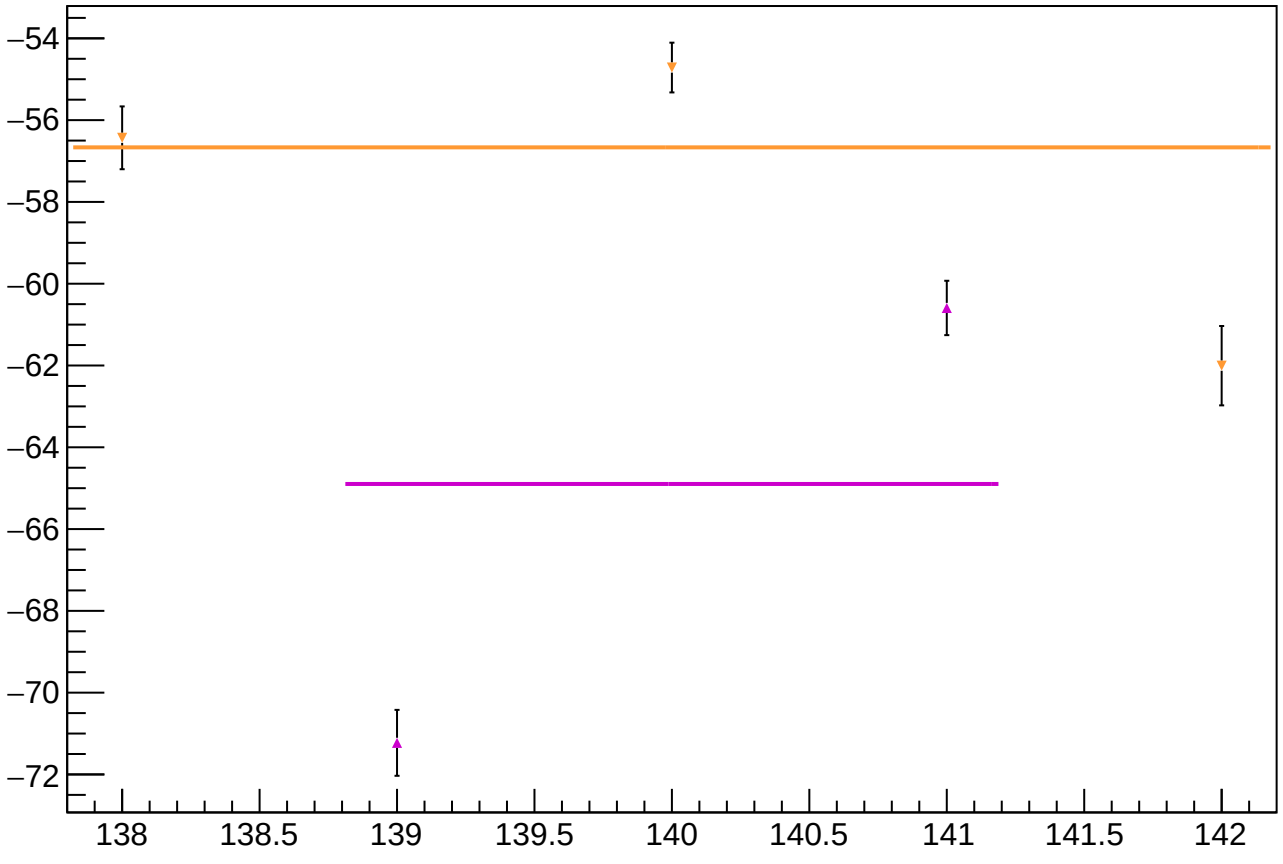
Left In: 4.485+/-0.420 χ^2/NDF:91.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.204+/-0.253 χ^2/NDF: 137.7/4

- 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: -56.666+/-0.428 χ^2/NDF:40.7/2

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

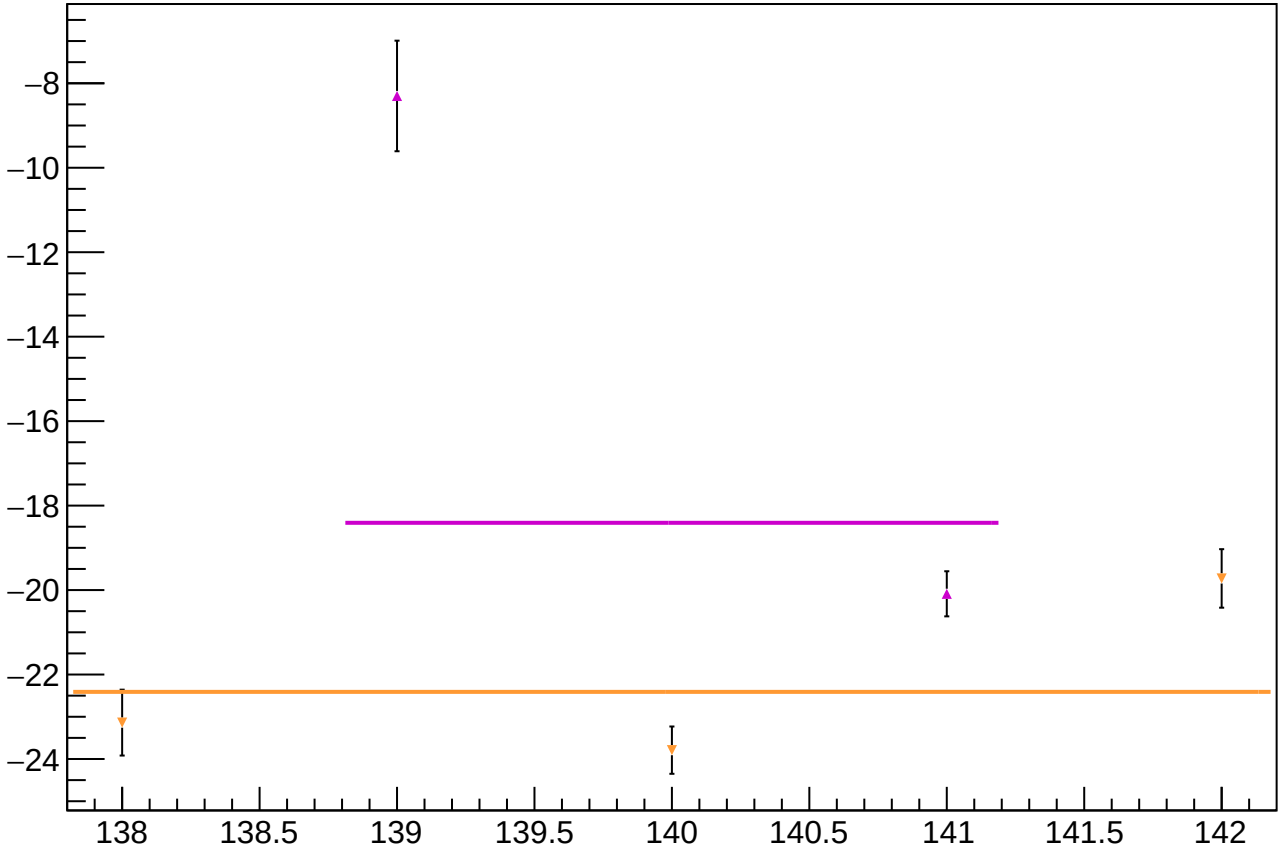
Left In: -64.897+/-0.513 χ^2/NDF:103.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -60.045+/-0.329 χ^2/NDF: 296.2/4

- 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: -22.411+/-0.380 χ^2/NDF:22.0/2

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

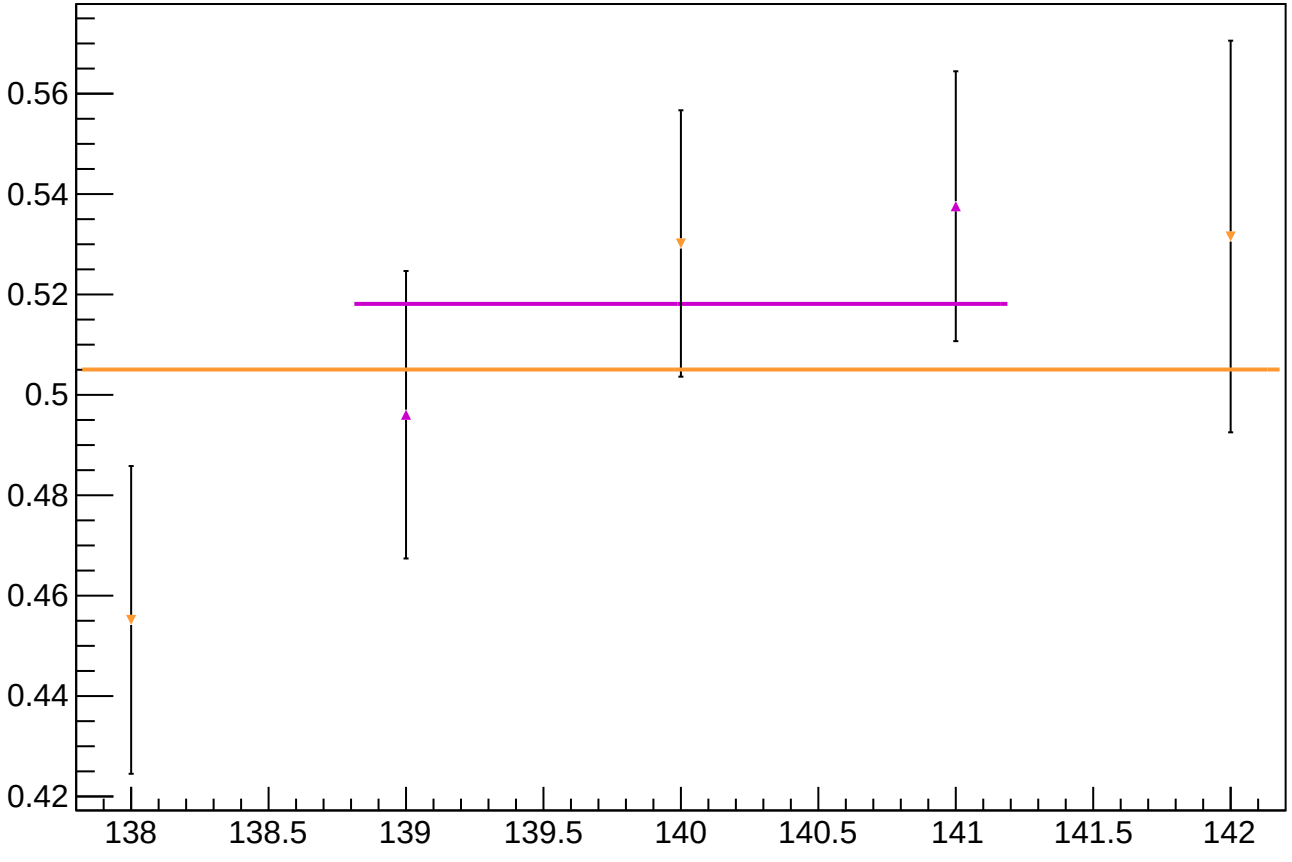
Left In: -18.407+/-0.494 χ^2/NDF:69.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.923+/-0.301 χ^2/NDF: 132.7/4

- 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: 0.505+/-0.018 χ^2/NDF:4.0/2

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

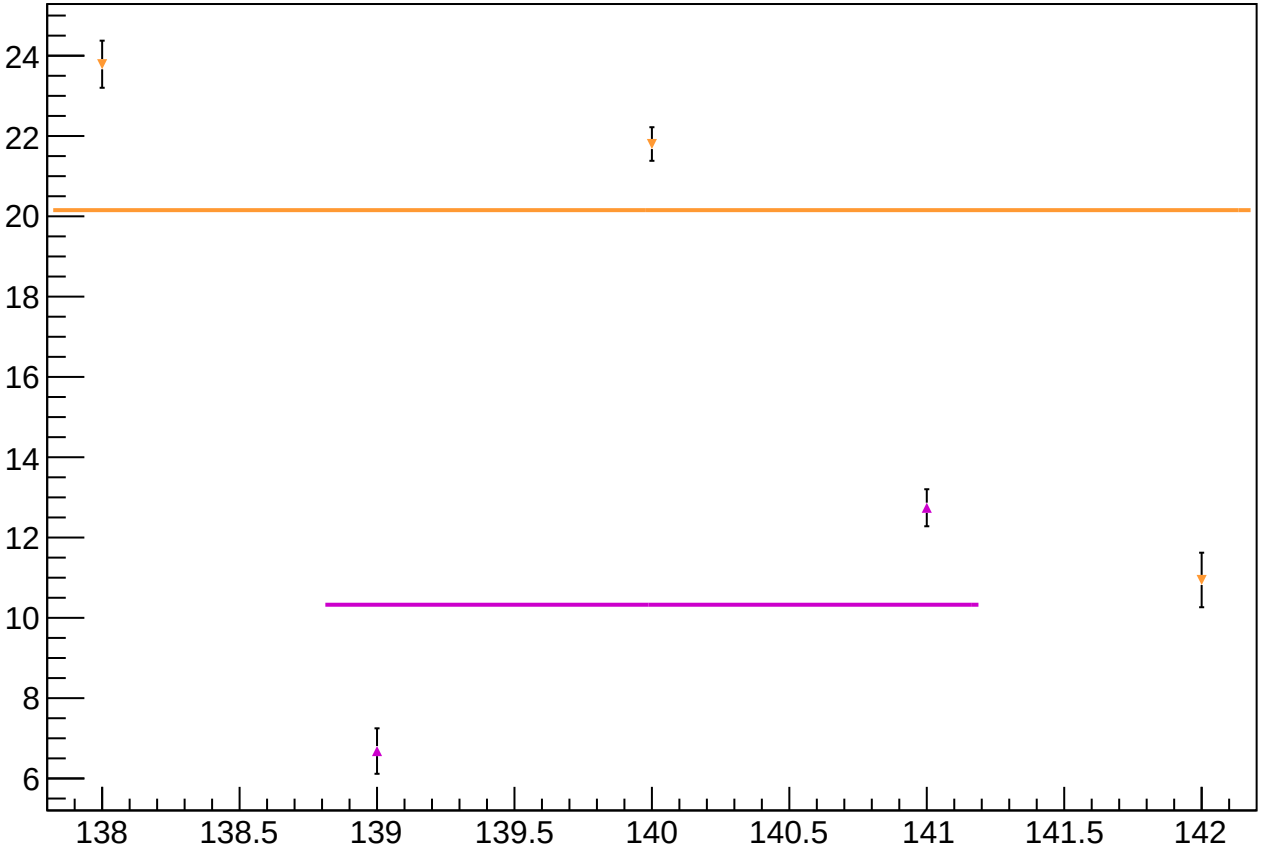
Left In: 0.518+/-0.020 χ^2/NDF:1.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.511+/-0.013 χ^2/NDF: 5.4/4

- 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: 20.154+/-0.304 χ^2/NDF:237.8/2

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

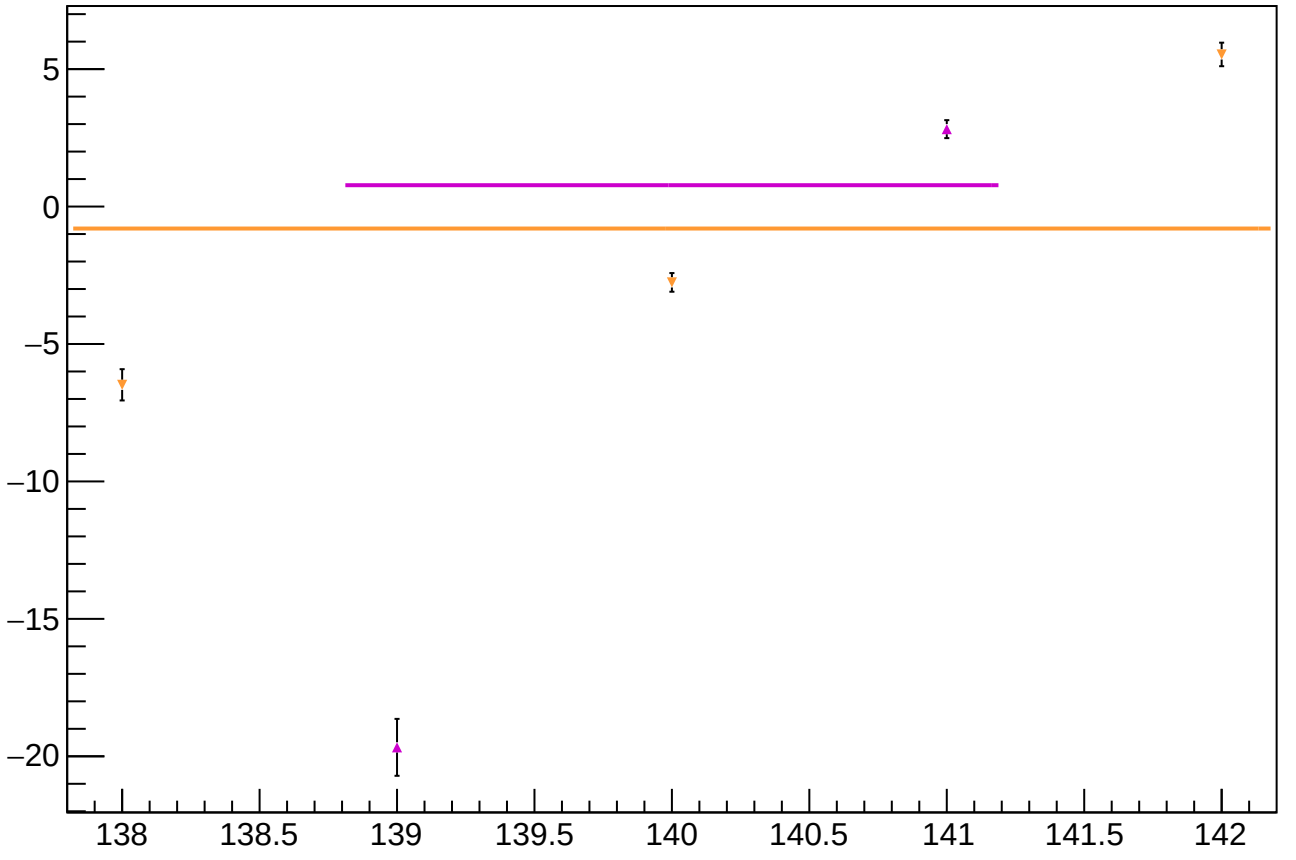
Left In: 10.327+/-0.358 χ^2/NDF:68.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.024+/-0.232 χ^2/NDF: 744.5/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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

Left Out: -0.800+/-0.241 χ^2/NDF:351.9/2

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

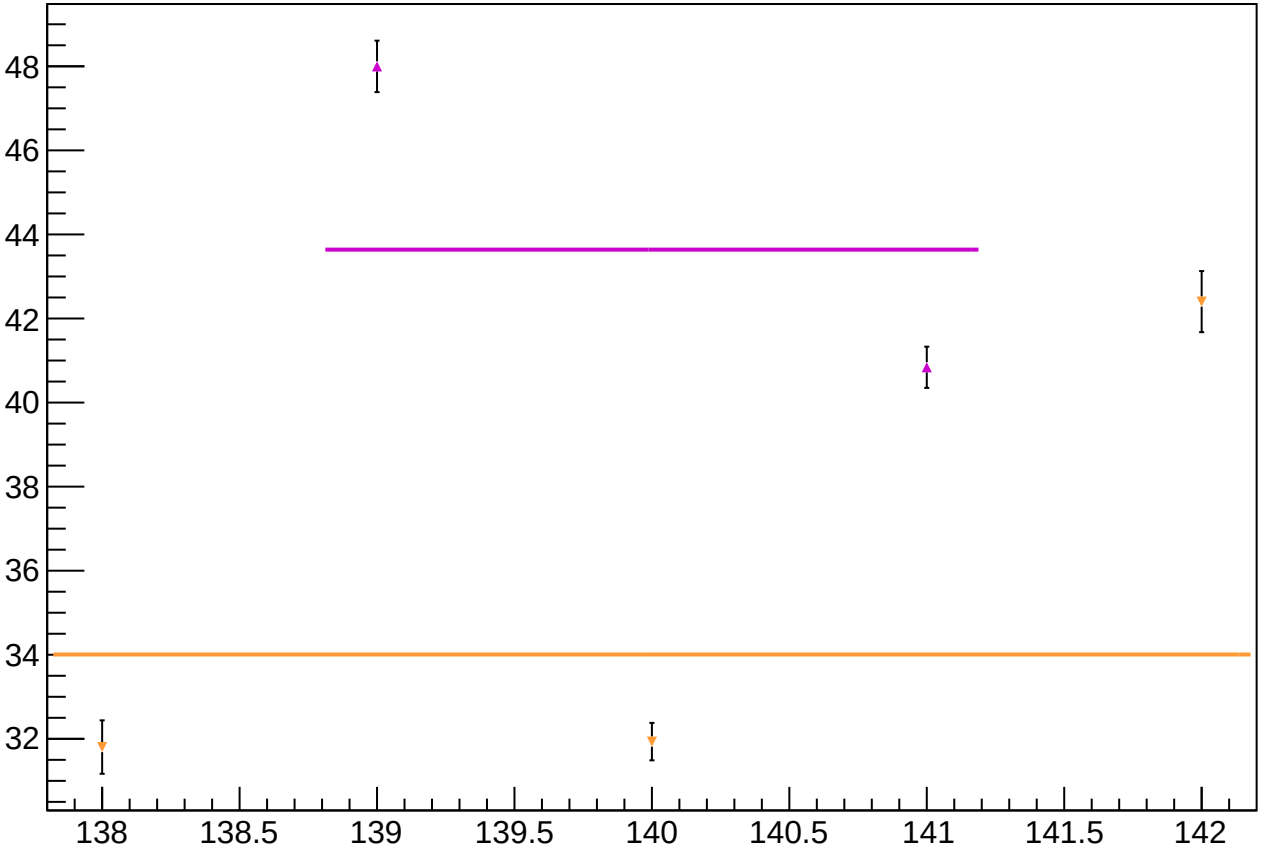
Left In: 0.777+/-0.312 χ^2/NDF:429.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.210+/-0.191 χ^2/NDF: 797.0/4

- 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: 34.006+/-0.326 χ^2/NDF:167.1/2

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

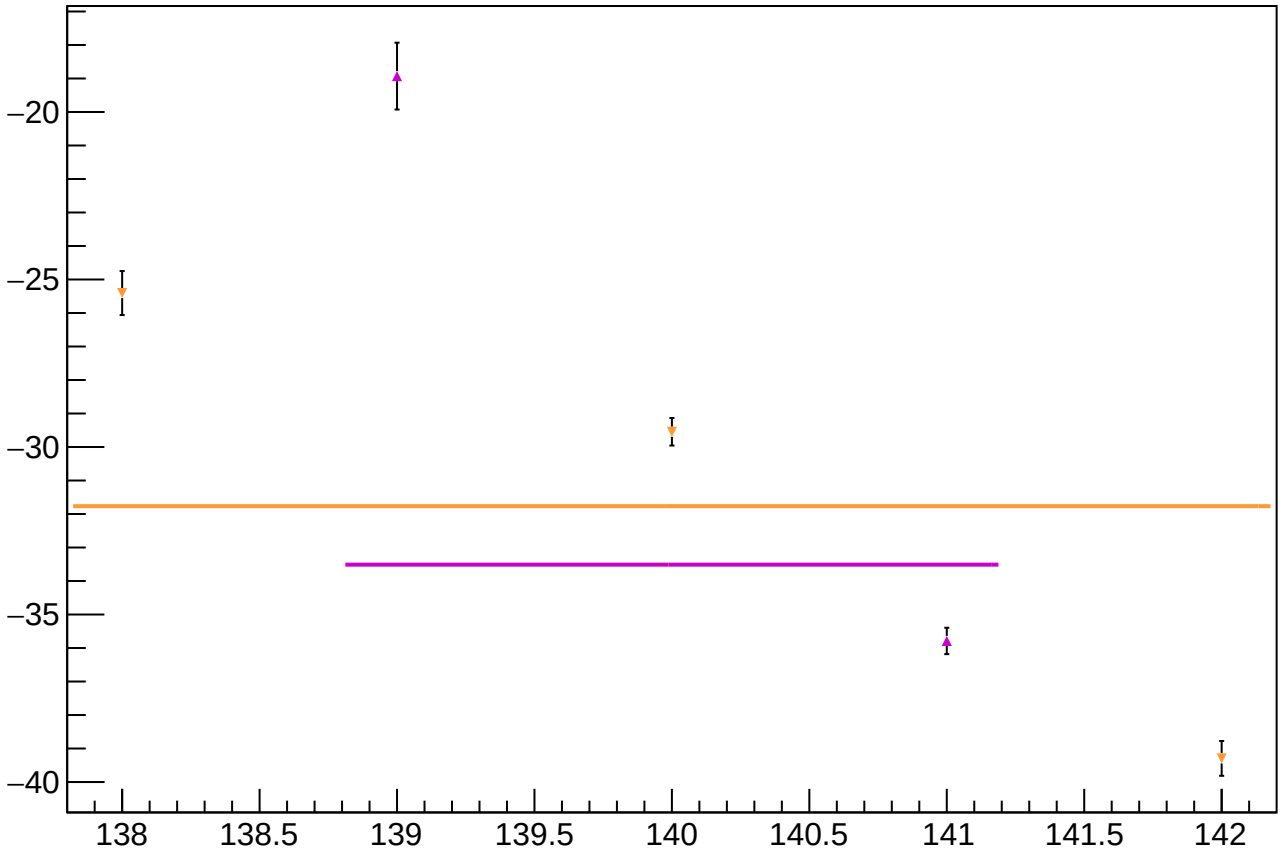
Left In: 43.639+/-0.383 χ^2/NDF:83.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.058+/-0.248 χ^2/NDF: 617.5/4

- 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: -31.766+/-0.289 χ^2/NDF:333.1/2

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

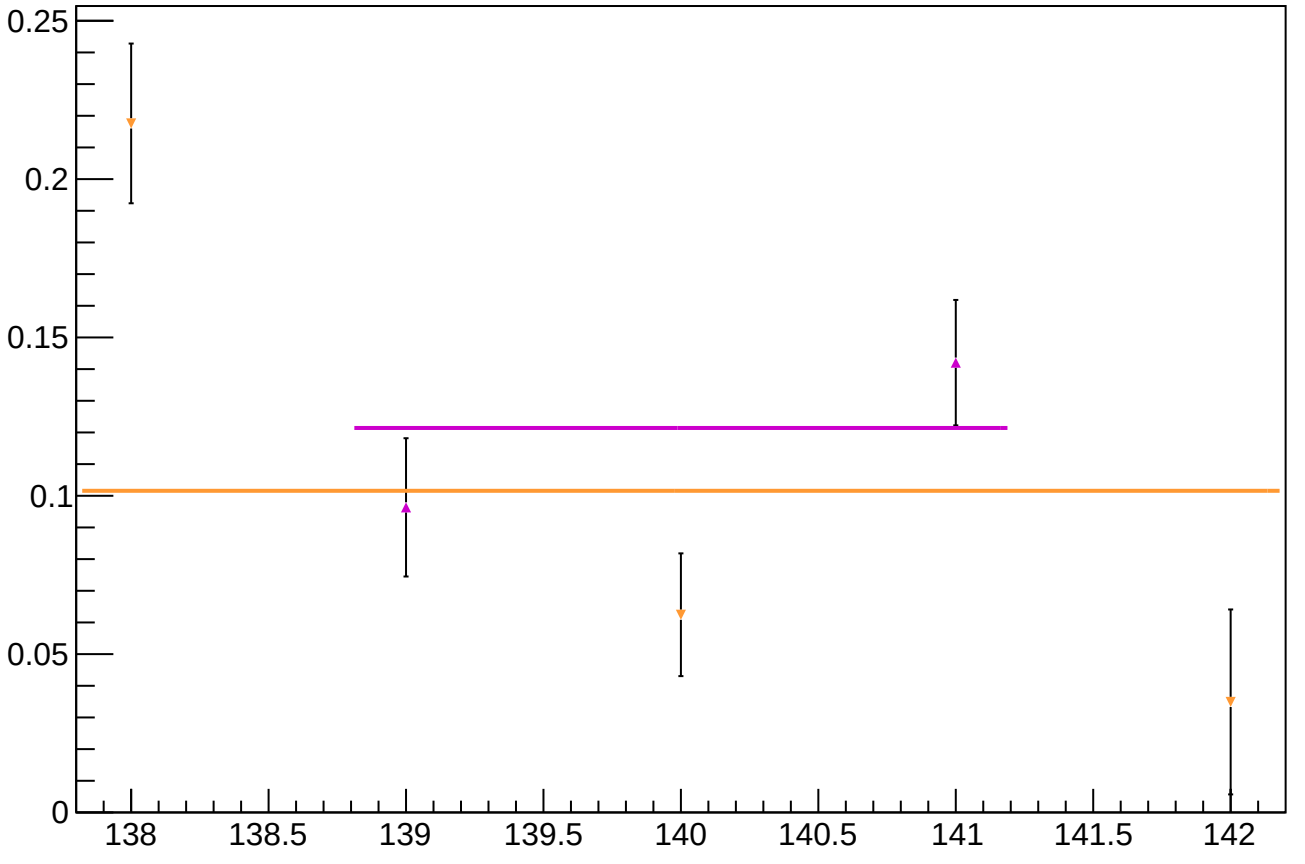
Left In: -33.512+/-0.367 χ^2/NDF:246.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.436+/-0.227 χ^2/NDF: 594.0/4

- 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: 0.102+/-0.014 χ^2/NDF:30.5/2

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

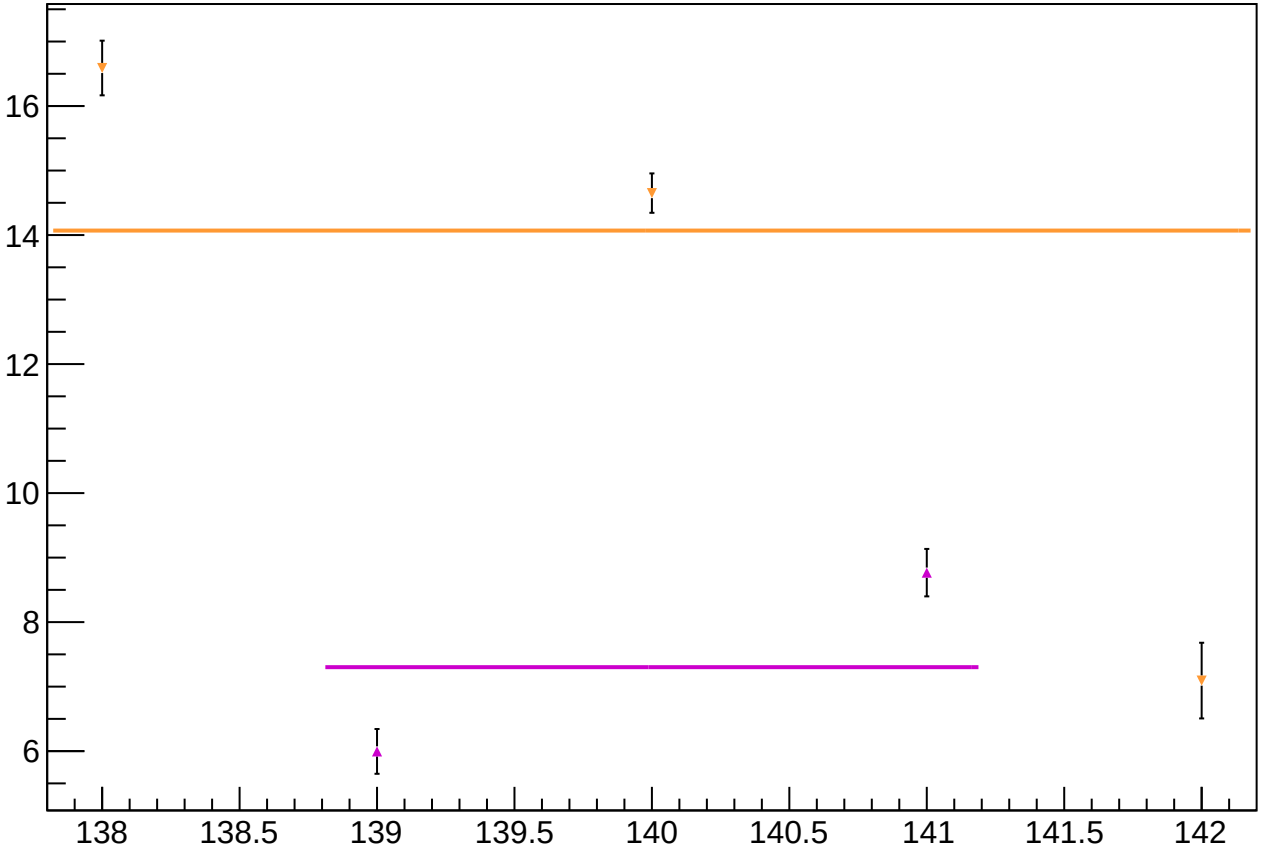
Left In: 0.121+/-0.015 χ^2/NDF:2.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.111+/-0.010 χ^2/NDF: 33.8/4

- 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: 14.070+/-0.228 χ^2/NDF:180.4/2

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

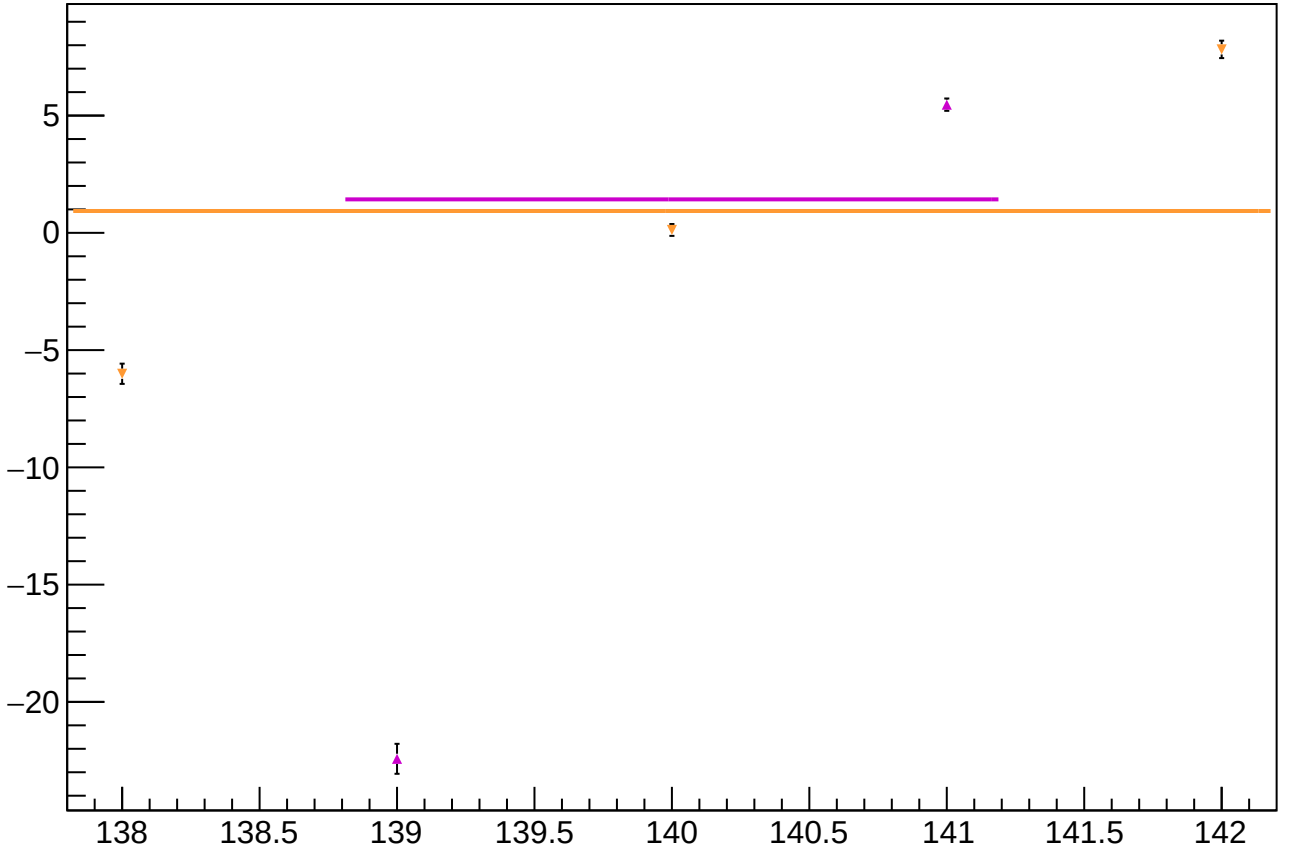
Left In: 7.302+/-0.252 χ^2/NDF:30.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11.027+/-0.169 χ^2/NDF: 606.0/4

- 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: 0.932+/-0.188 χ^2/NDF:613.1/2

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

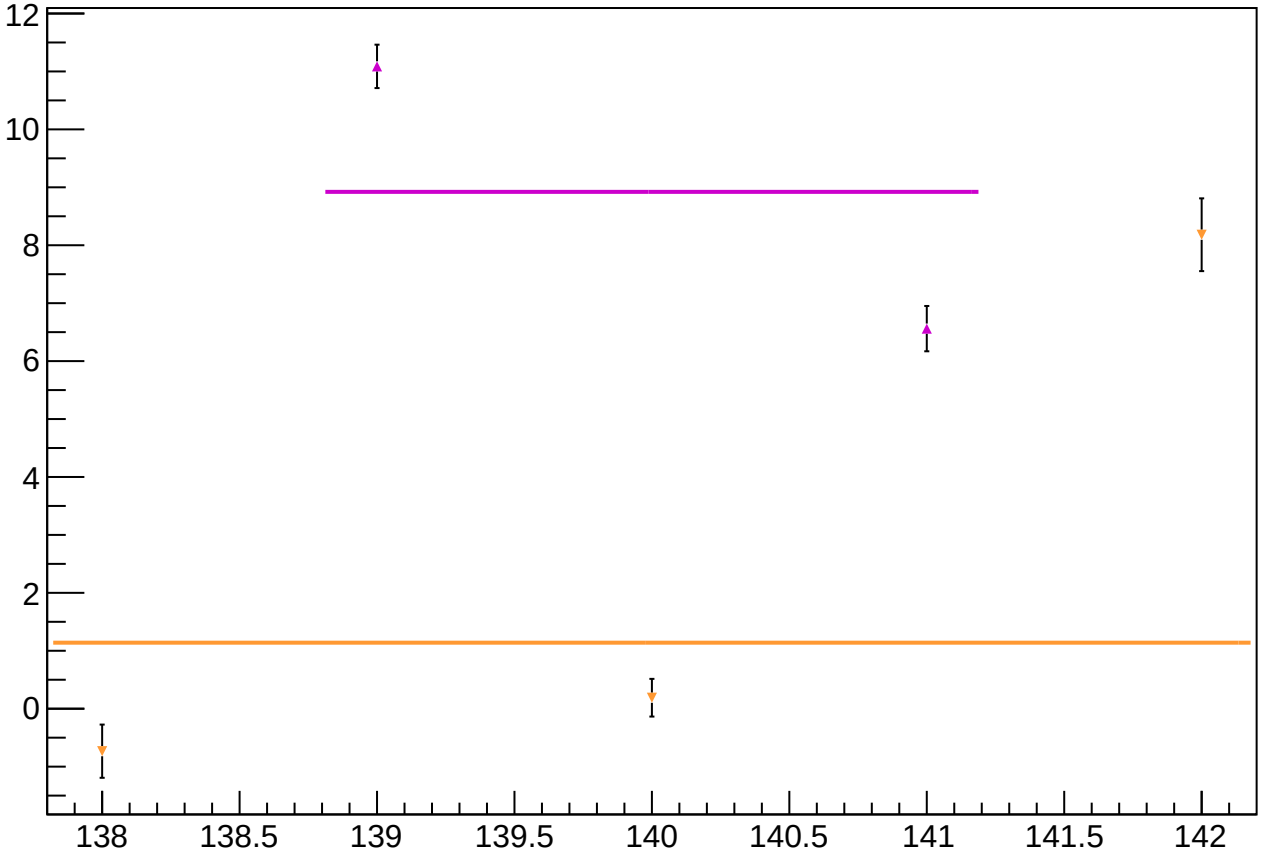
Left In: 1.427+/-0.243 χ^2/NDF:1629.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.117+/-0.149 χ^2/NDF: 2245.3/4

- 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: 1.140+/-0.245 χ^2/NDF:150.9/2

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

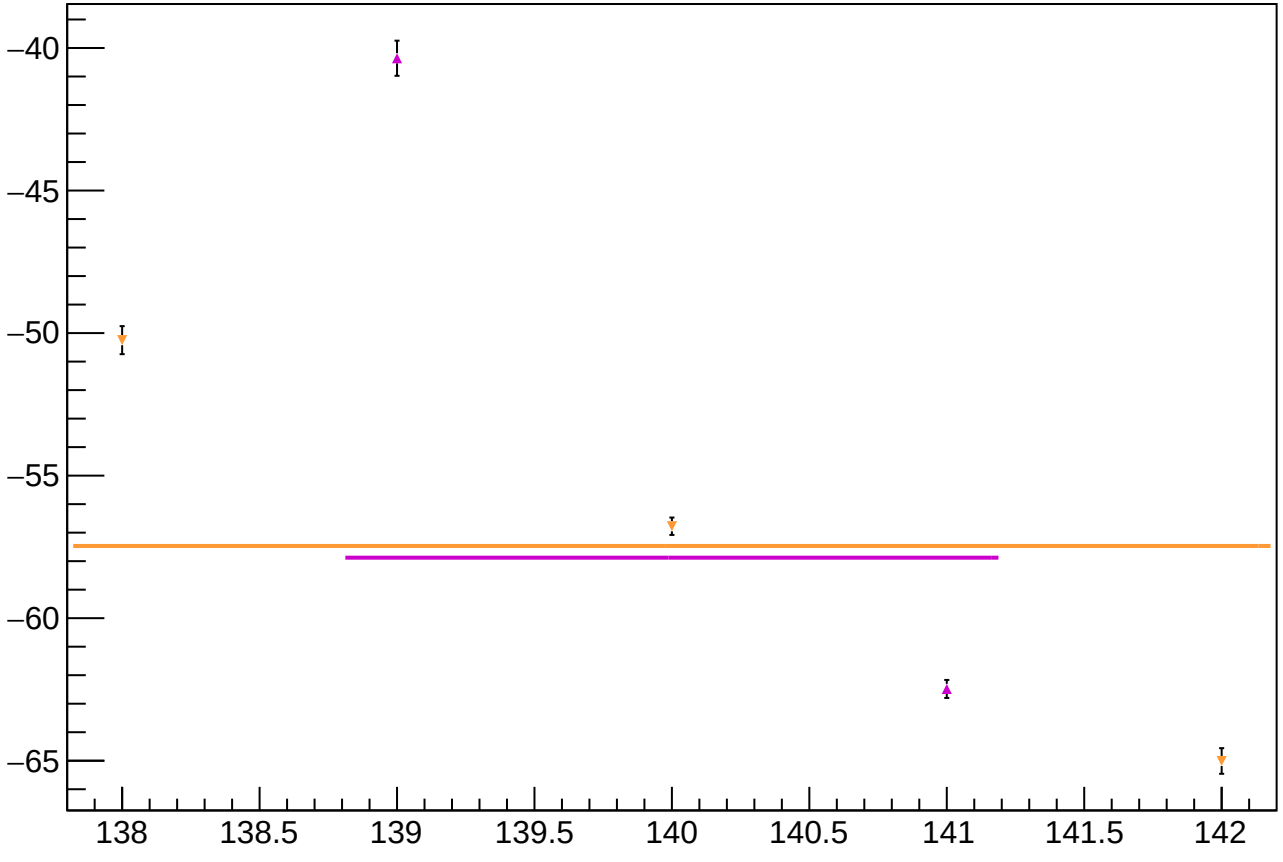
Left In: 8.921+/-0.271 χ^2/NDF:69.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.639+/-0.181 χ^2/NDF: 676.1/4

- 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: -57.467+/-0.224 χ^2/NDF:502.2/2

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

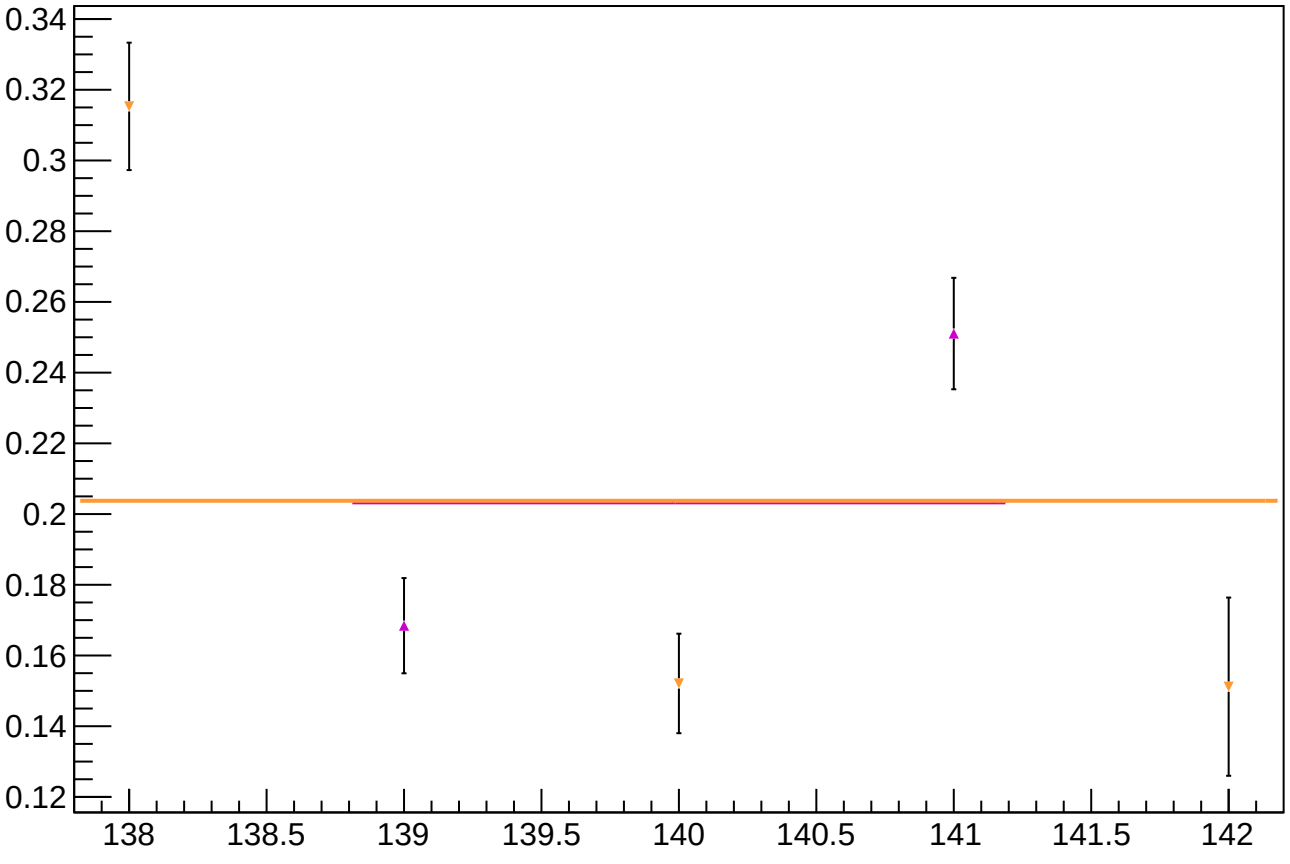
Left In: -57.878+/-0.281 χ^2/NDF:1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -57.627+/-0.175 χ^2/NDF: 1523.8/4

- 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: 0.204+/-0.010 χ^2/NDF:56.2/2

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

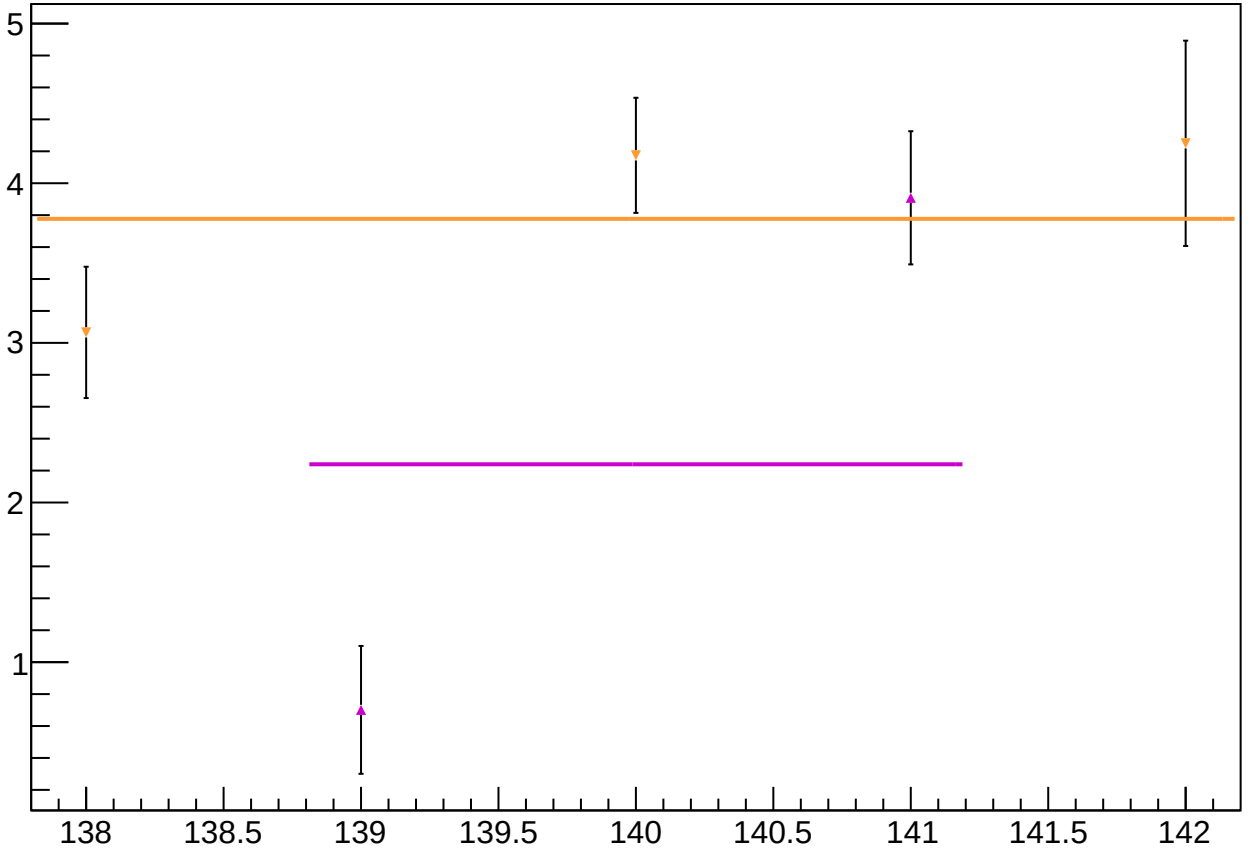
Left In: 0.203+/-0.010 χ^2/NDF:15.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.204+/-0.007 χ^2/NDF: 72.0/4

- 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: 3.777+/-0.250 χ^2/NDF:4.8/2

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

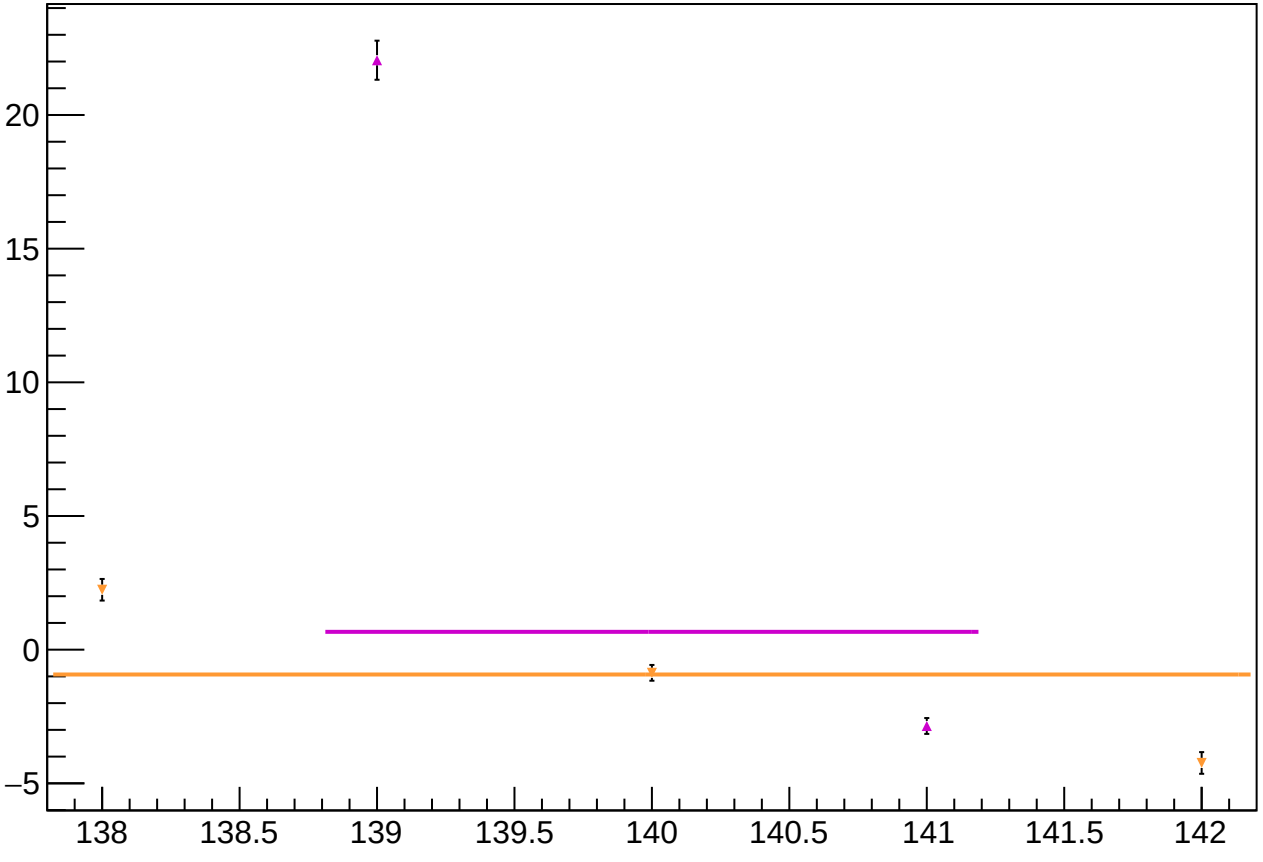
Left In: 2.239+/-0.289 χ^2/NDF:30.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.119+/-0.189 χ^2/NDF: 51.7/4

- 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: -0.929+/-0.205 χ^2/NDF:128.1/2

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

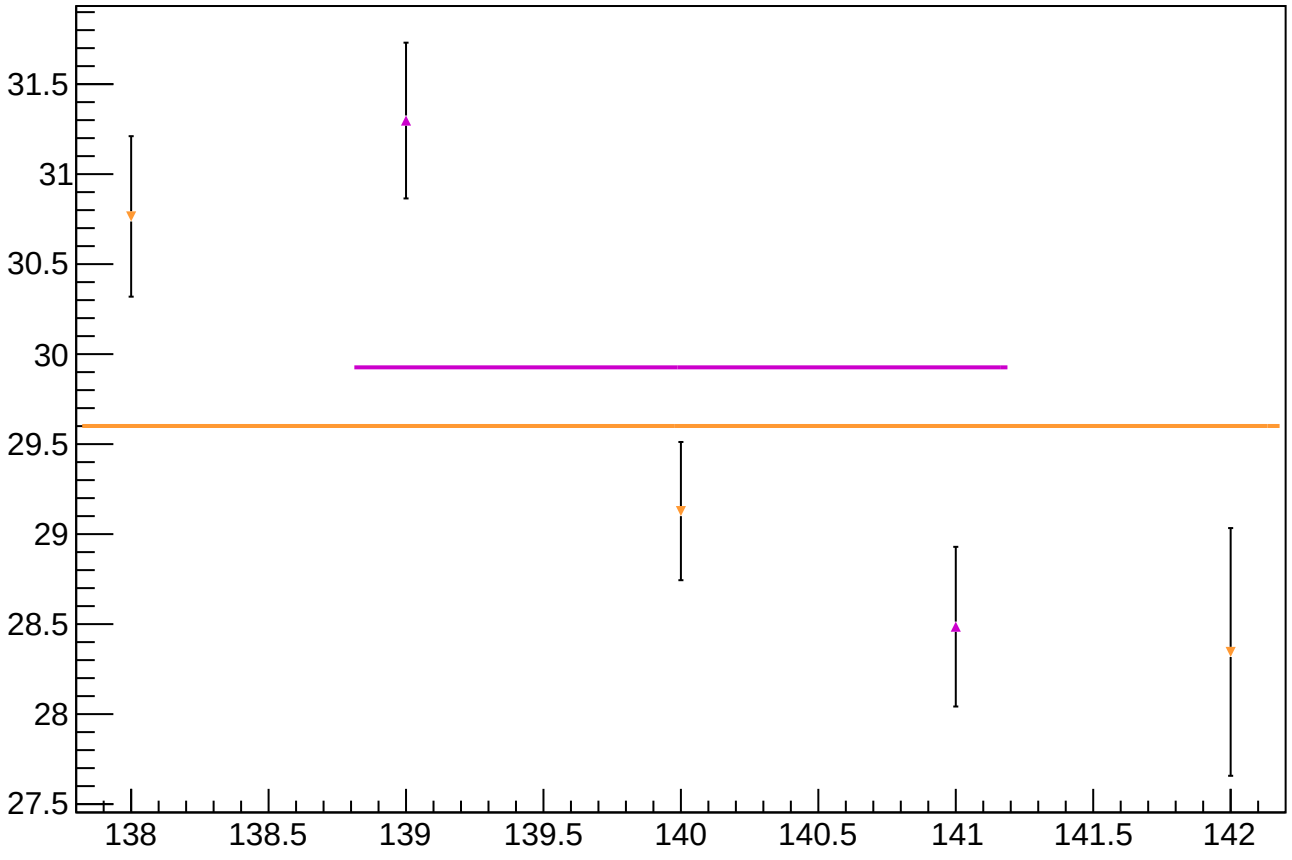
Left In: 0.667+/-0.275 χ^2/NDF:996.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.357+/-0.165 χ^2/NDF: 1146.1/4

- 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: 29.601+/-0.268 χ^2/NDF:11.7/2

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

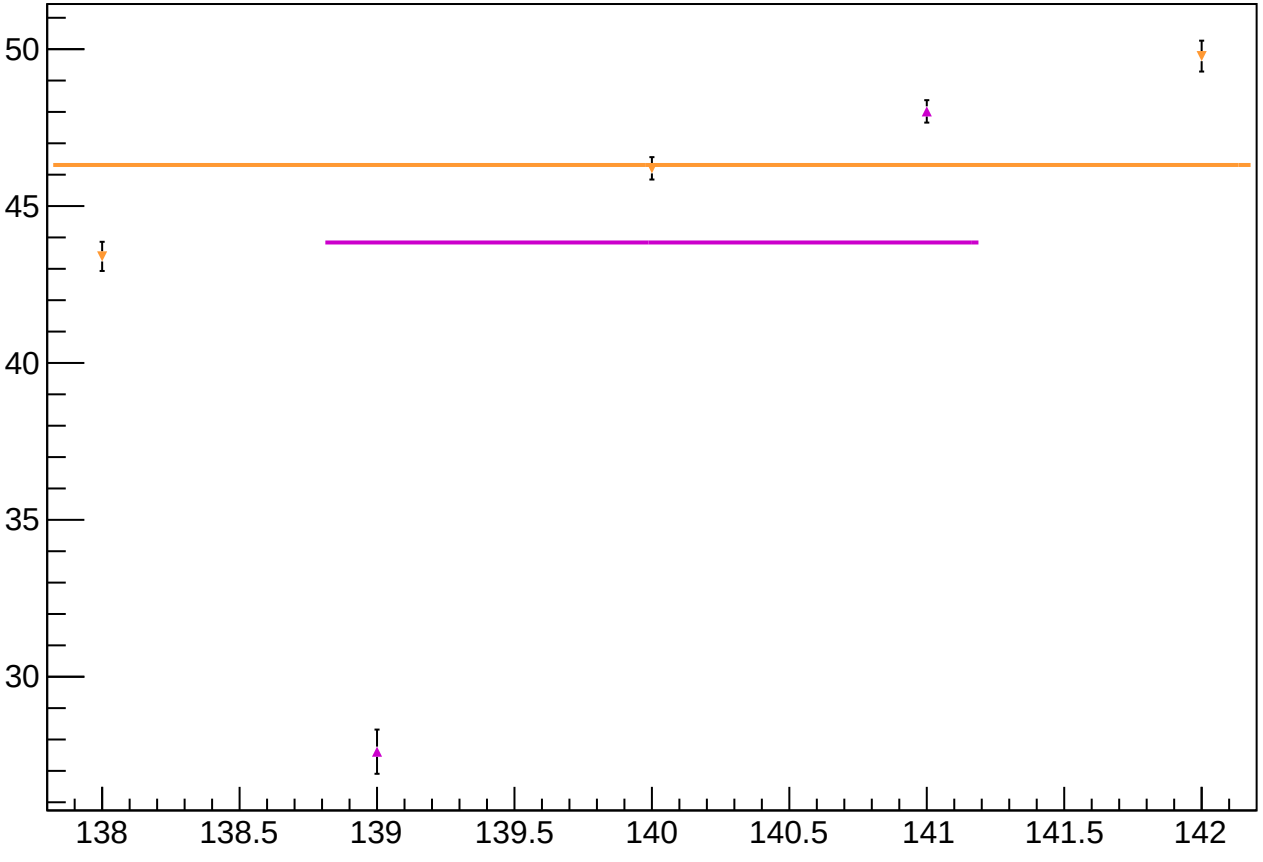
Left In: 29.927+/-0.310 χ^2/NDF:20.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.740+/-0.203 χ^2/NDF: 32.9/4

- 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: 46.309+/-0.245 χ^2/NDF:89.1/2

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

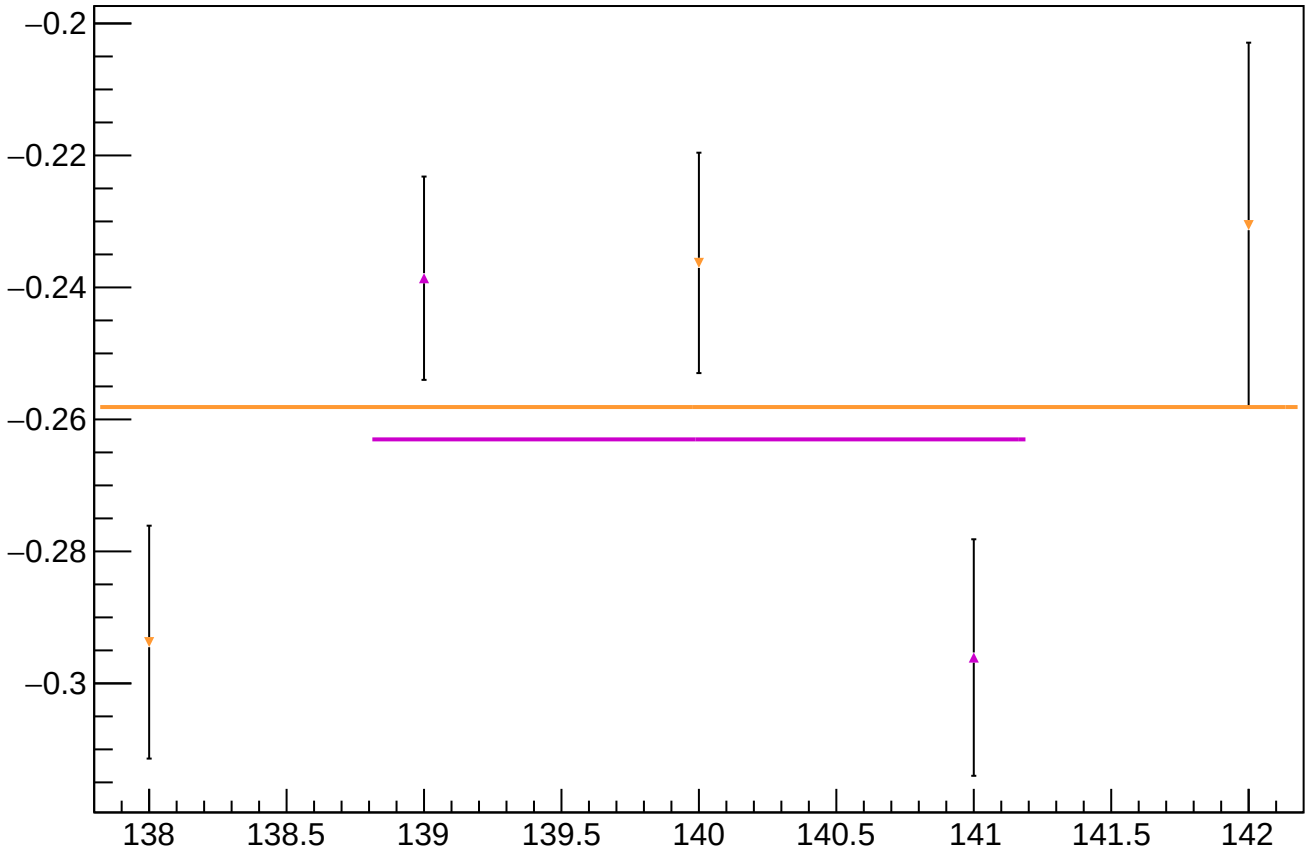
Left In: 43.839+/-0.319 χ^2/NDF:667.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.391+/-0.194 χ^2/NDF: 793.8/4

- 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: -0.258+/-0.011 χ^2/NDF:6.8/2

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

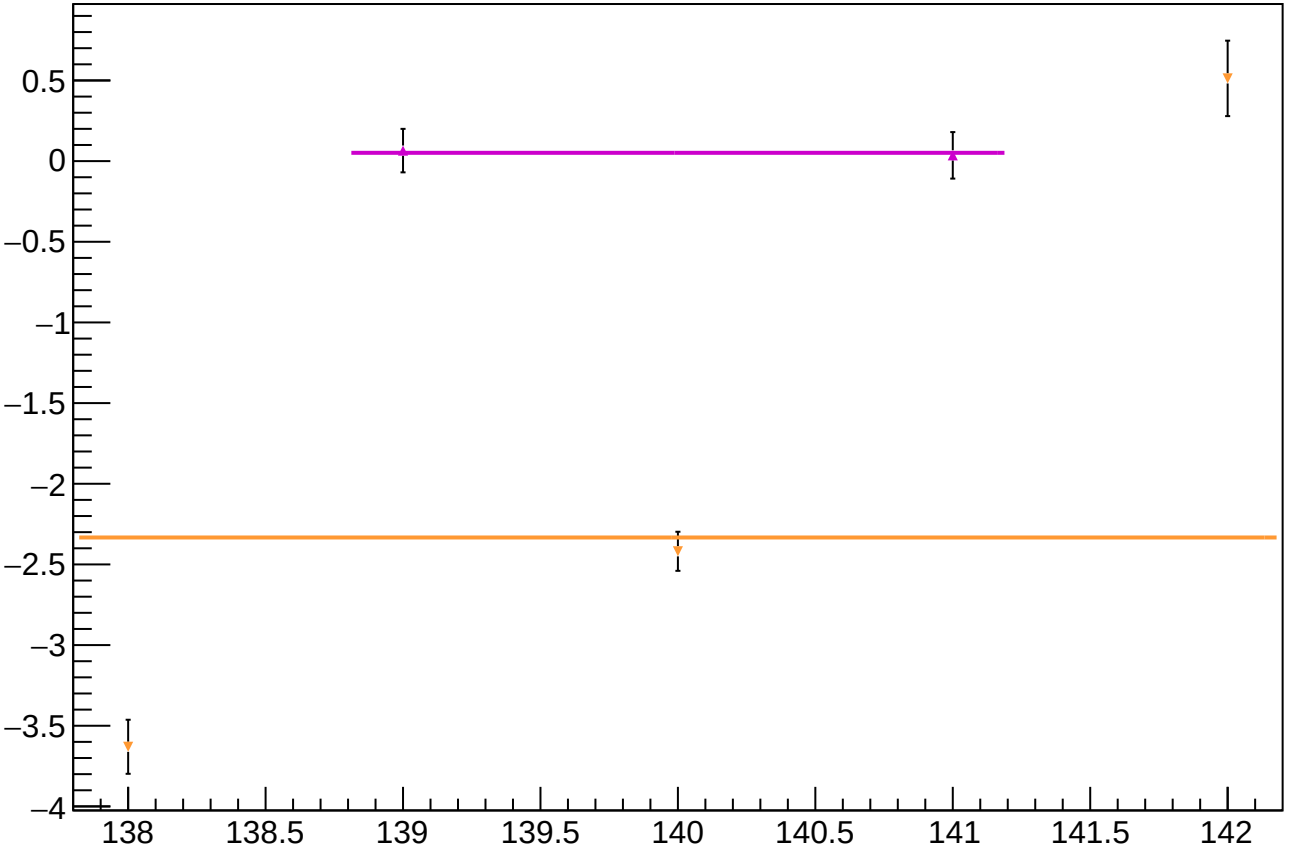
Left In: -0.263+/-0.012 χ^2/NDF:5.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.260+/-0.008 χ^2/NDF: 12.8/4

- 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: -2.333+/-0.091 χ^2/NDF:208.6/2

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

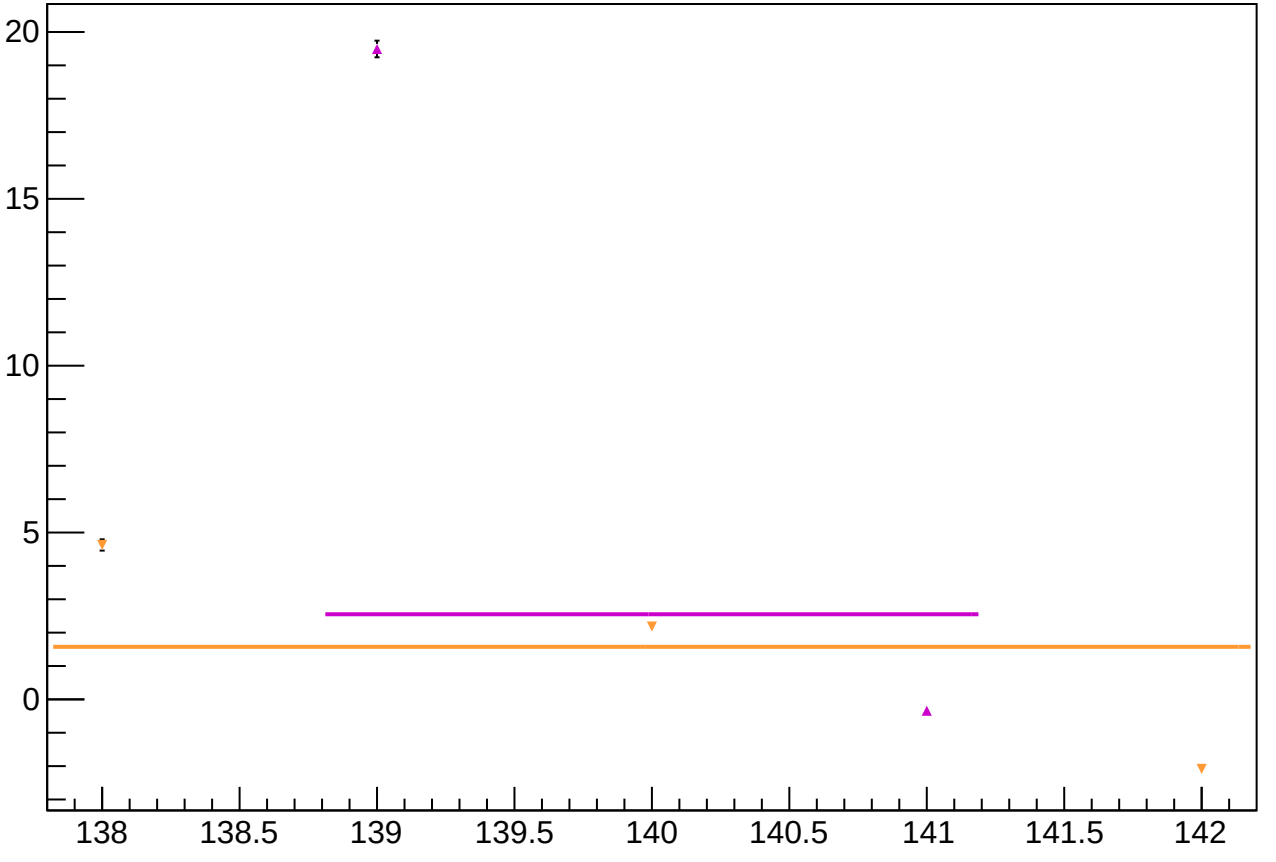
Left In: 0.051+/-0.098 χ^2/NDF:0.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.241+/-0.067 χ^2/NDF: 526.5/4

- 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: 1.575+/-0.074 χ^2/NDF:974.4/2

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

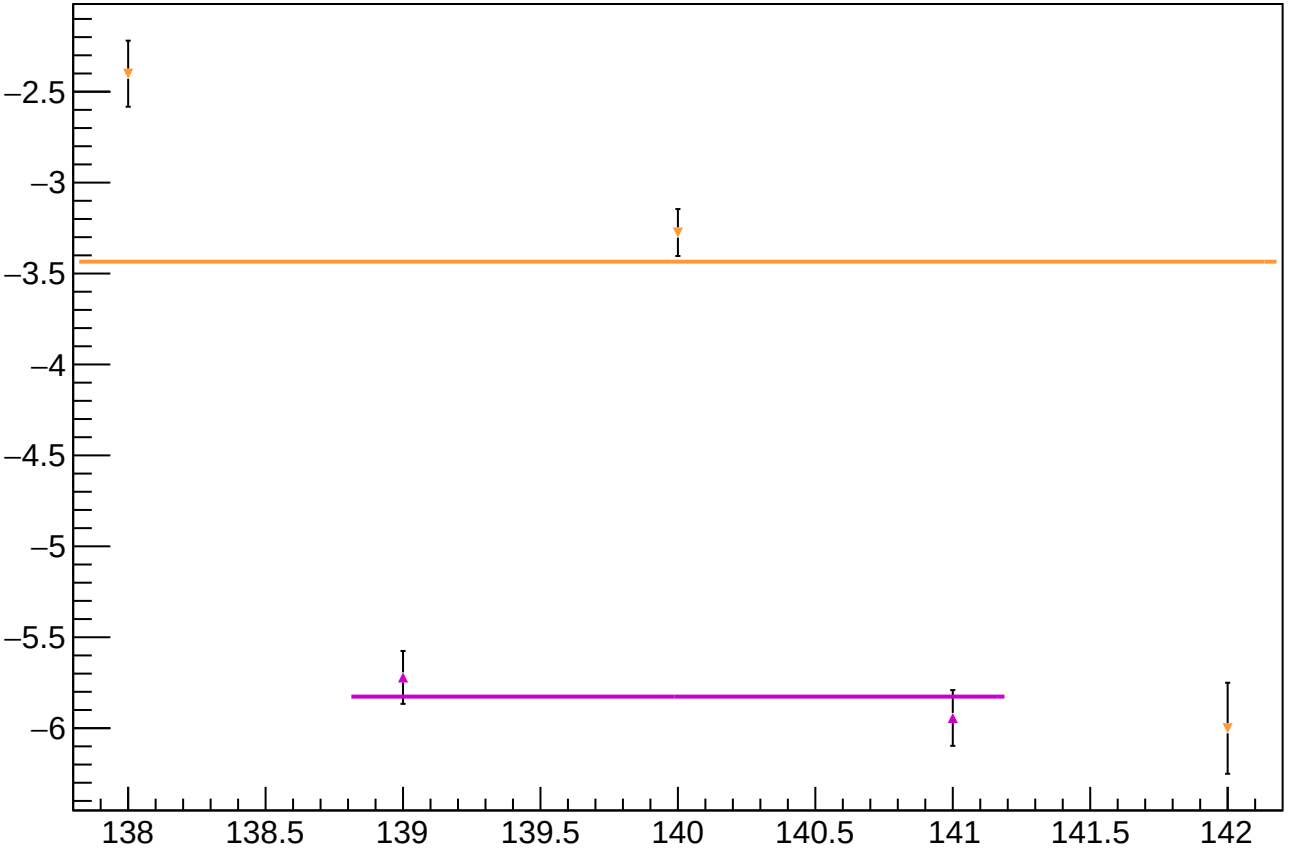
Left In: 2.551+/-0.095 χ^2/NDF:5409.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.946+/-0.059 χ^2/NDF: 6449.5/4

- 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: -3.435+/-0.097 χ^2/NDF:139.0/2

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

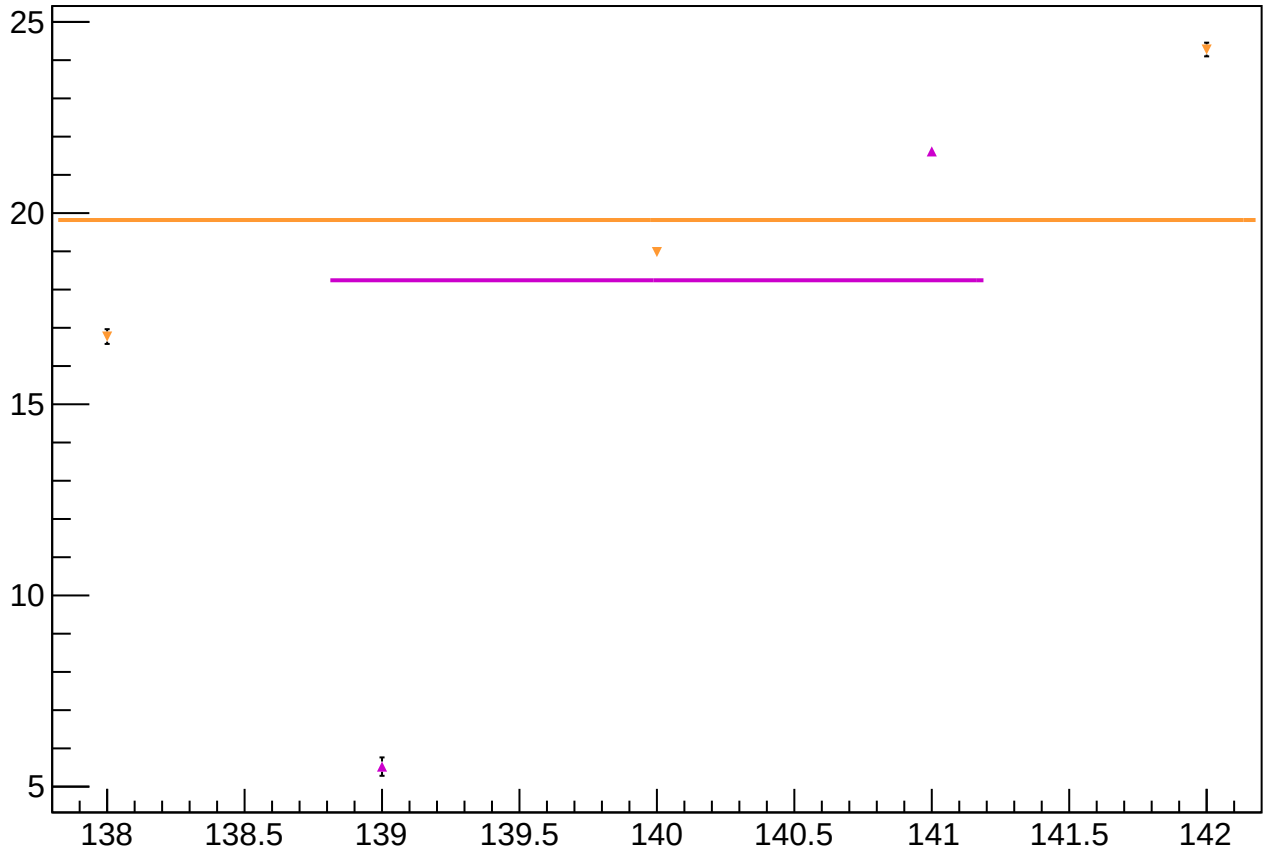
Left In: -5.826+/-0.105 χ^2/NDF:1.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.530+/-0.071 χ^2/NDF: 418.8/4

- 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: 19.819+/-0.089 χ^2/NDF:917.3/2

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

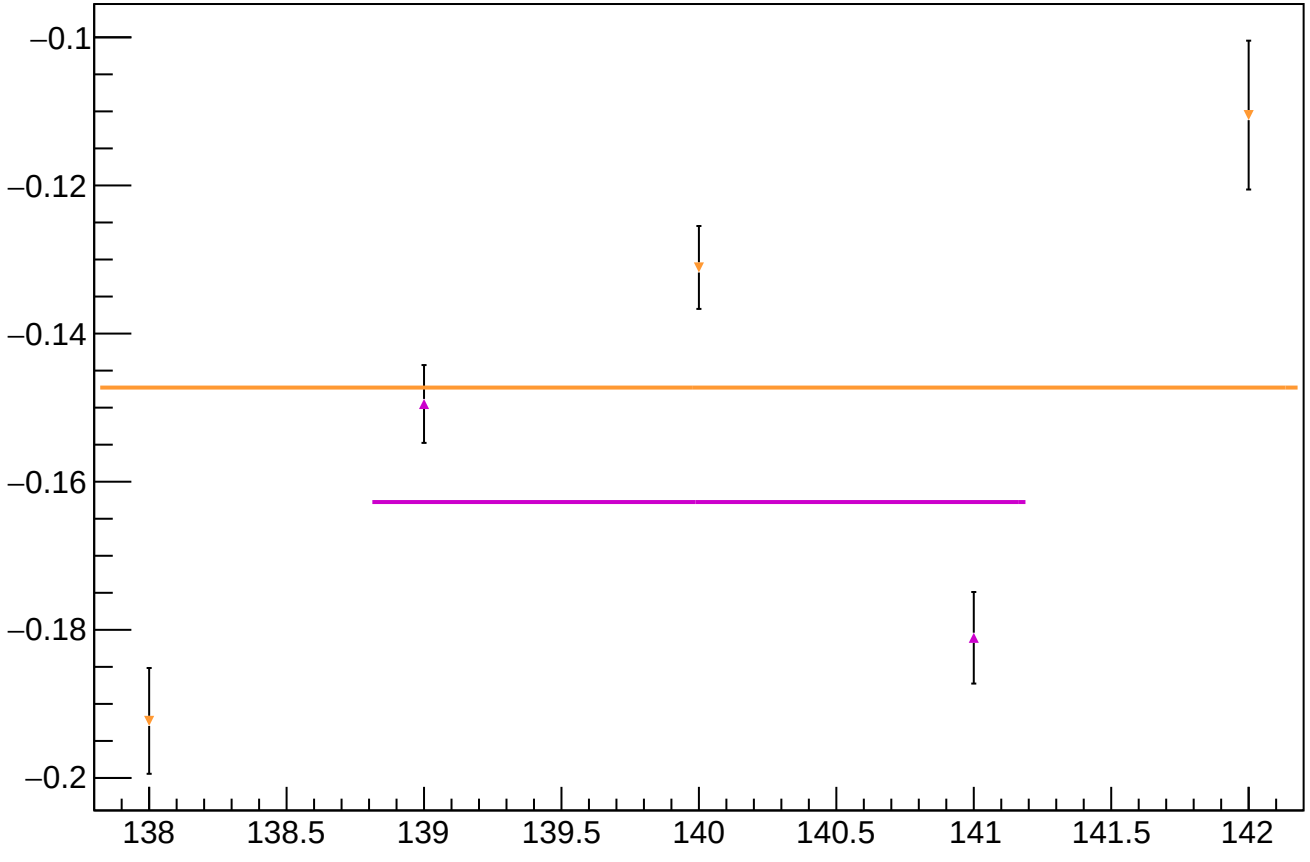
Left In: 18.243+/-0.110 χ^2/NDF:3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.197+/-0.069 χ^2/NDF: 4580.7/4

- 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: -0.147+/-0.004 χ^2/NDF:61.5/2

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

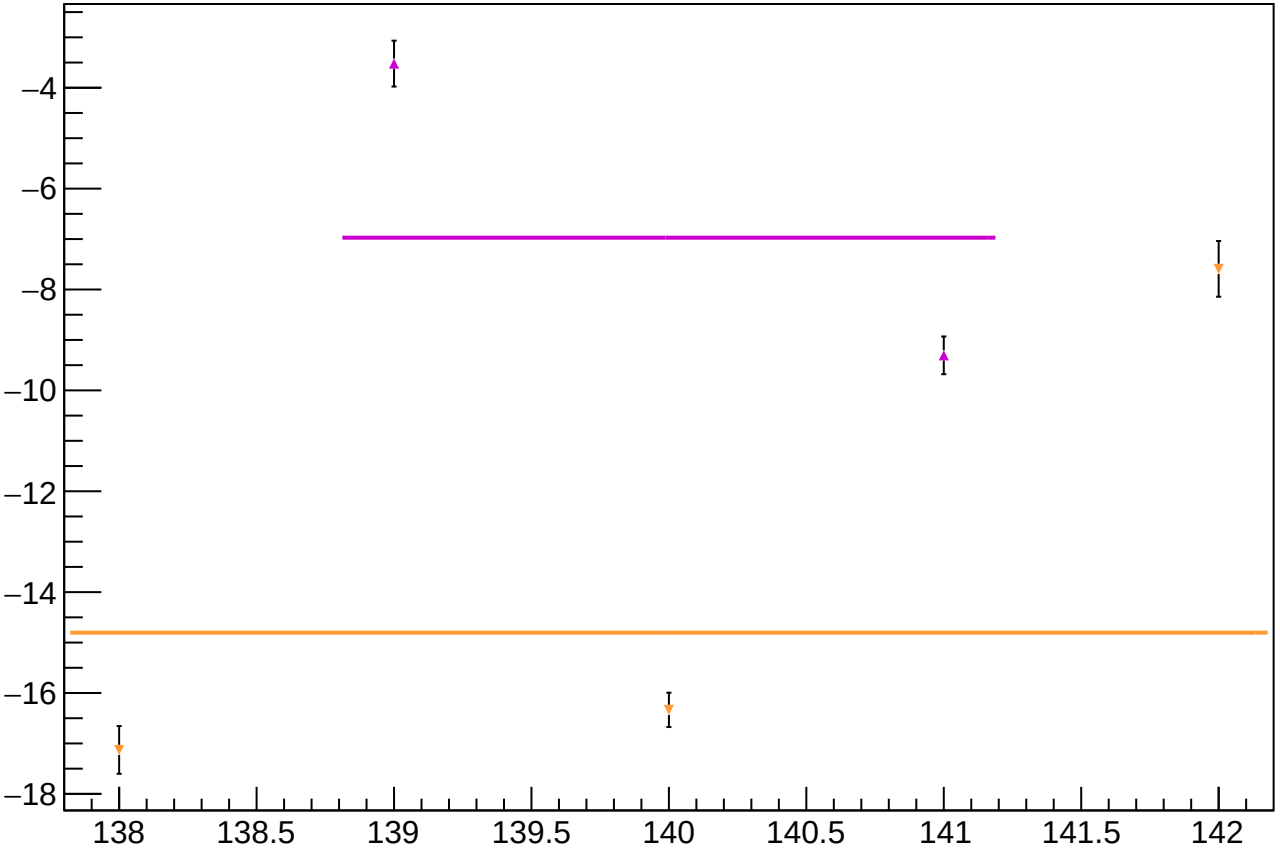
Left In: -0.163+/-0.004 χ^2/NDF:15.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.155+/-0.003 χ^2/NDF: 84.0/4

- 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: -14.803+/-0.247 χ^2/NDF:214.7/2

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

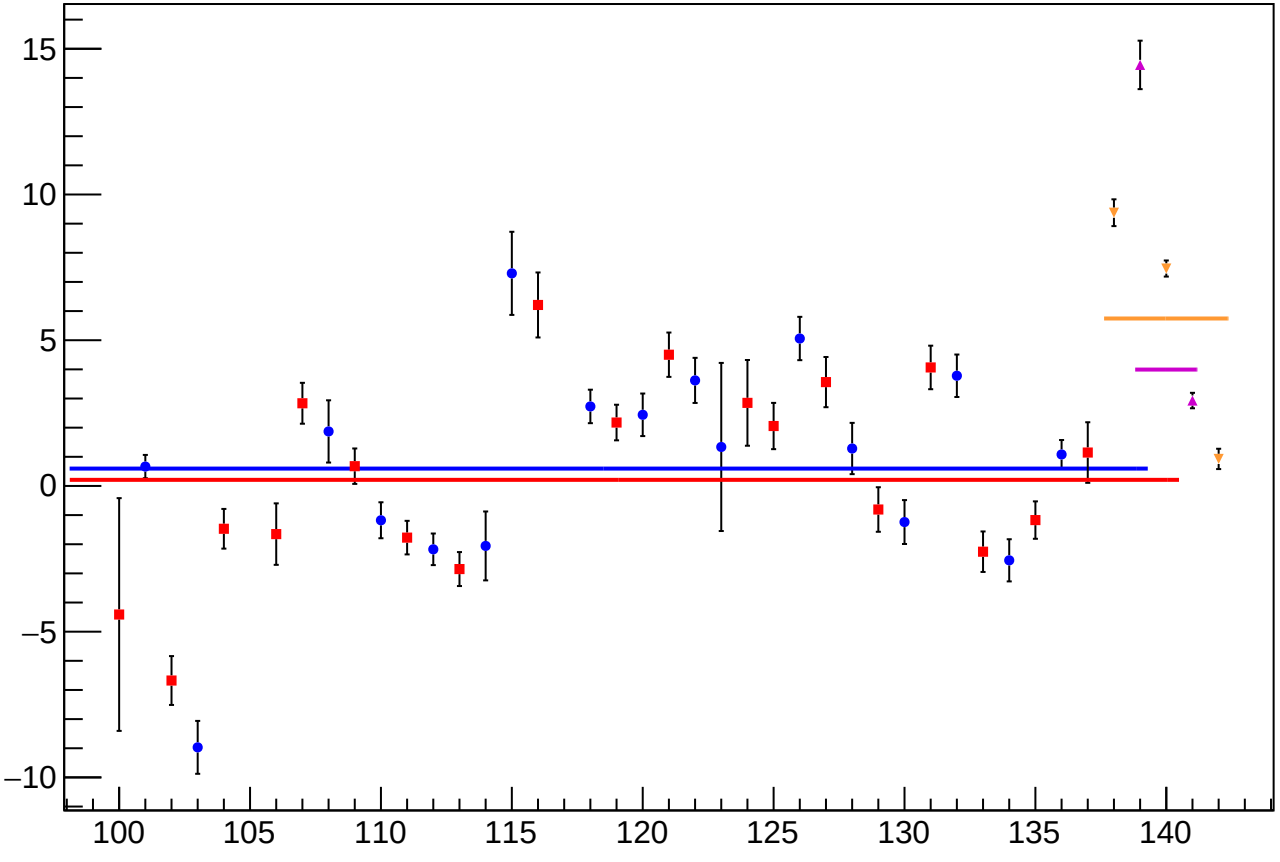
Left In: -6.972+/-0.289 χ^2/NDF:96.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.494+/-0.188 χ^2/NDF: 735.7/4

- 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: 5.745+/-0.196 χ^2/NDF:292.0/2

Right Out: 0.209+/-0.175 χ^2/NDF: 273.5/18

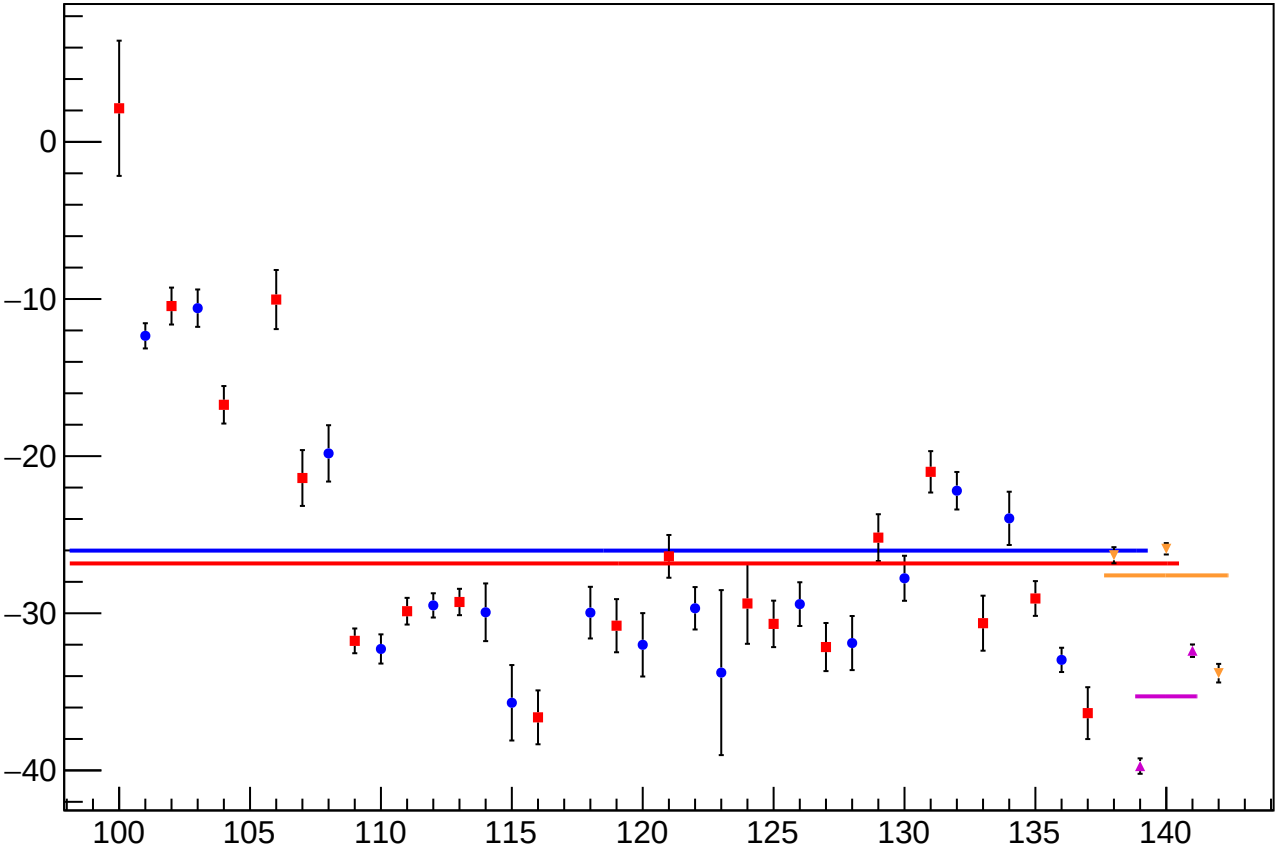
Left In: 3.993+/-0.253 χ^2/NDF:174.1/1

+ sign 2.794+/-0.128 χ^2/NDF: 979.5/19

All: 2.192+/-0.096 χ^2/NDF: 1628.9/40

- sign 1.433+/-0.144 χ^2/NDF: 599.4/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012+/-0.300 χ^2/NDF: 692.9/16

Left Out: -27.590+/-0.265 χ^2/NDF:138.8/2

Right Out: -26.829+/-0.297 χ^2/NDF: 581.6/18

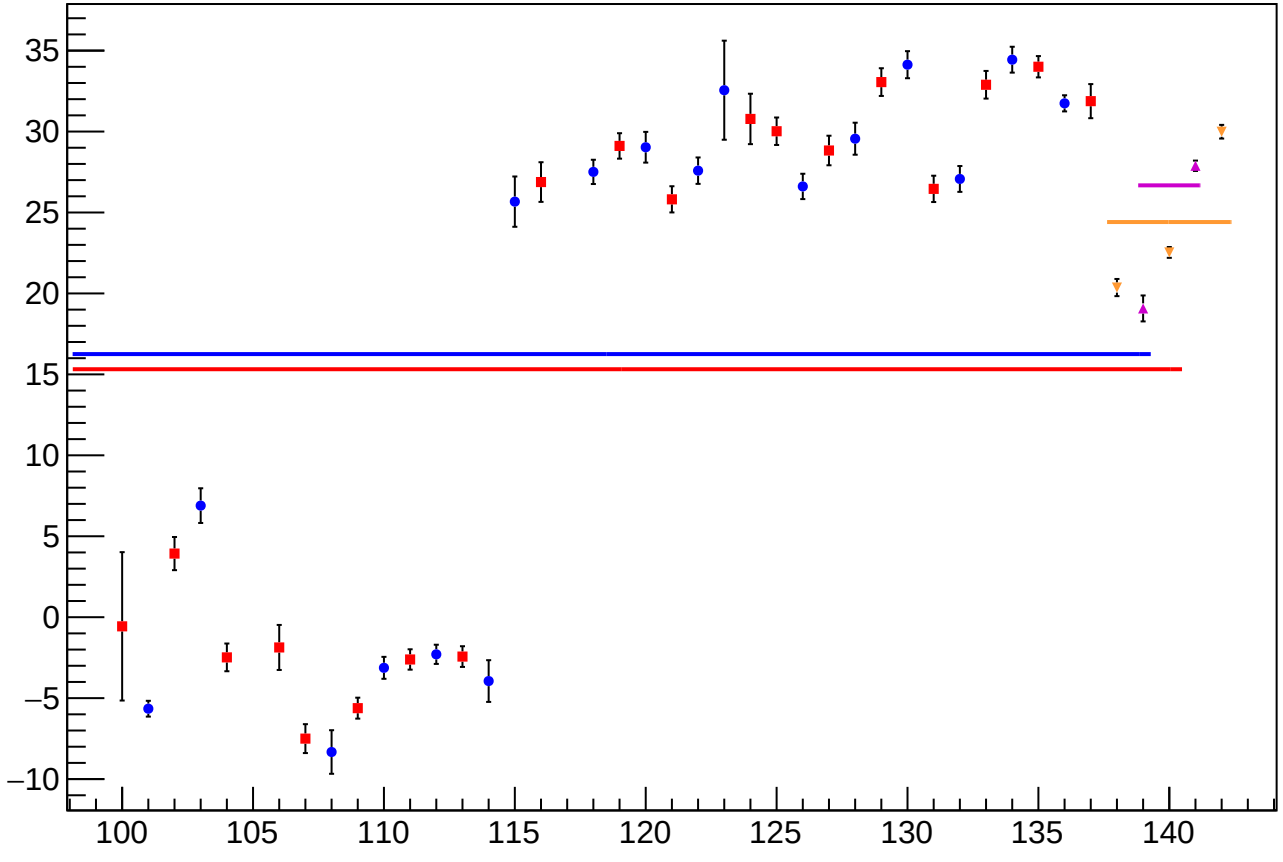
Left In: -35.288+/-0.309 χ^2/NDF:135.0/1

+ sign -26.898+/-0.198 χ^2/NDF: 847.3/19

All: -28.742+/-0.146 χ^2/NDF: 2140.2/40

- sign -30.897+/-0.214 χ^2/NDF: 1105.4/20

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2/NDF: 7611.3/16

Left Out: 24.411+/-0.235 χ^2/NDF:264.0/2

Right Out: 15.318+/-0.197 χ^2/NDF: 7280.1/18

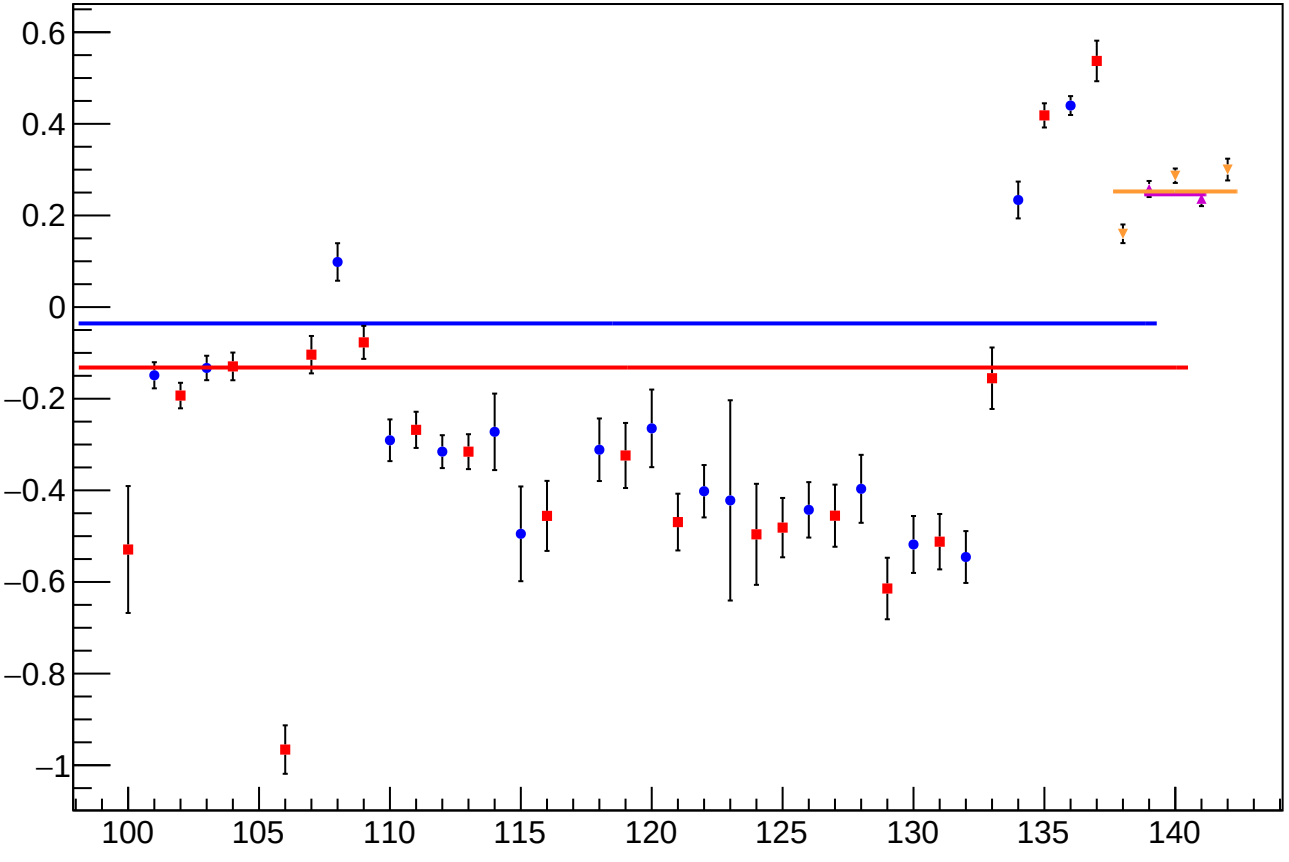
Left In: 26.677+/-0.297 χ^2/NDF:104.3/1

+ sign 19.500+/-0.148 χ^2/NDF: 8601.1/19

All: 19.181+/-0.110 χ^2/NDF: 17011.8/40

- sign 18.789+/-0.164 χ^2/NDF: 8400.3/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036+/-0.010 χ^2/NDF: 1014.5/16

Left Out: 0.252+/-0.011 χ^2/NDF:29.5/2

Right Out: -0.132+/-0.010 χ^2/NDF: 1171.3/18

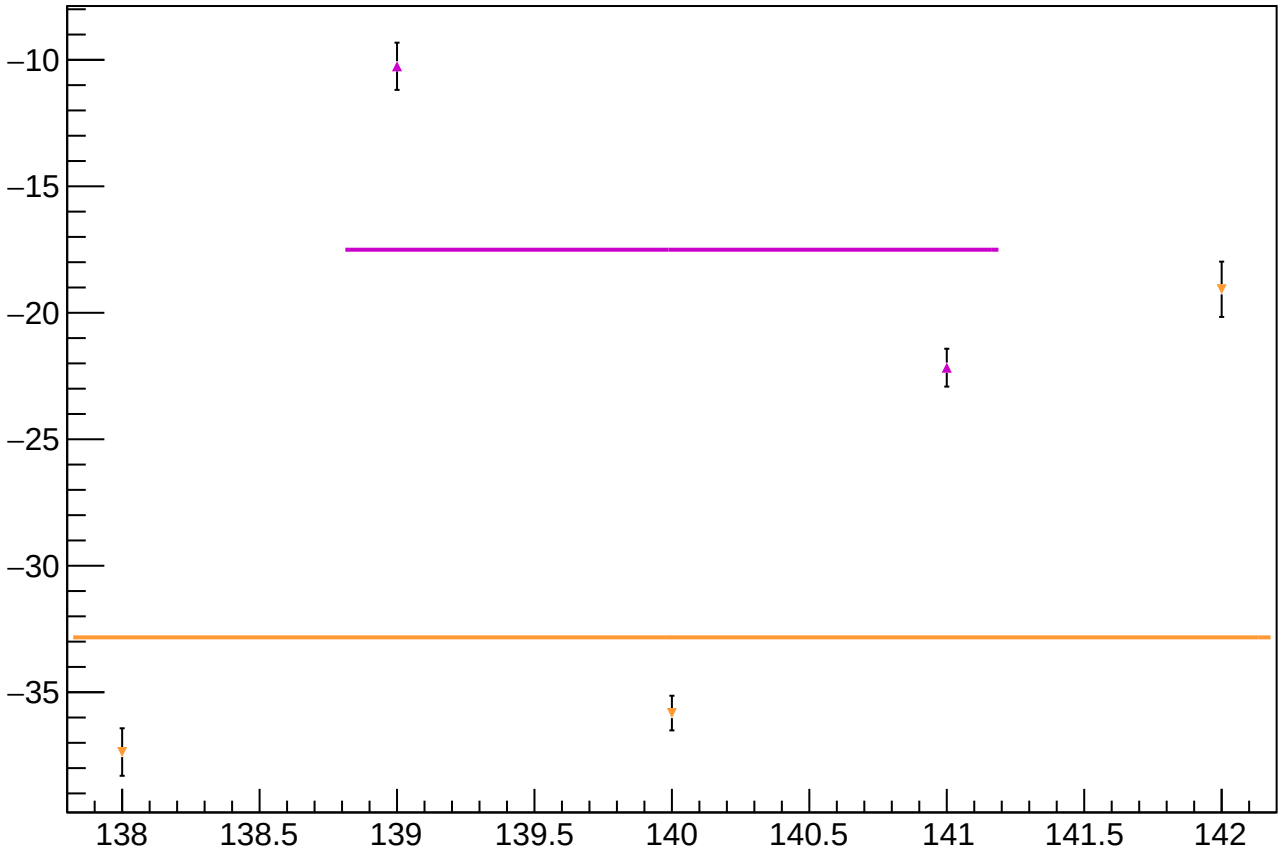
Left In: 0.246+/-0.012 χ^2/NDF:0.8/1

+ sign 0.099+/-0.008 χ^2/NDF: 1408.0/19

All: 0.067+/-0.005 χ^2/NDF: 3195.5/40

- sign 0.032+/-0.008 χ^2/NDF: 1749.7/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -32.831+/-0.494 χ^2/NDF:200.9/2

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

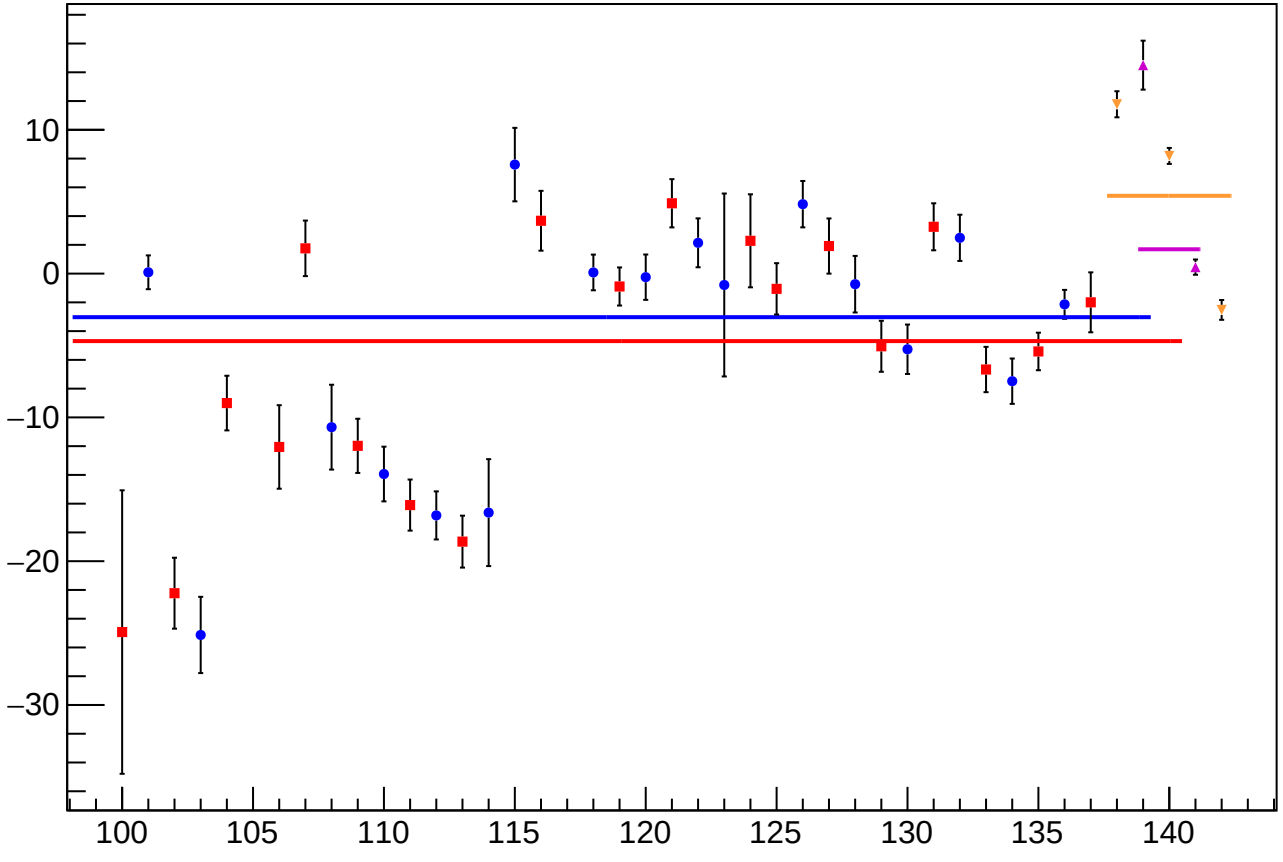
Left In: -17.506+/-0.584 χ^2/NDF:99.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.440+/-0.377 χ^2/NDF: 701.9/4

- 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: 5.411+/-0.390 χ^2/NDF:207.1/2

Right Out: -4.694+/-0.427 χ^2/NDF: 298.3/18

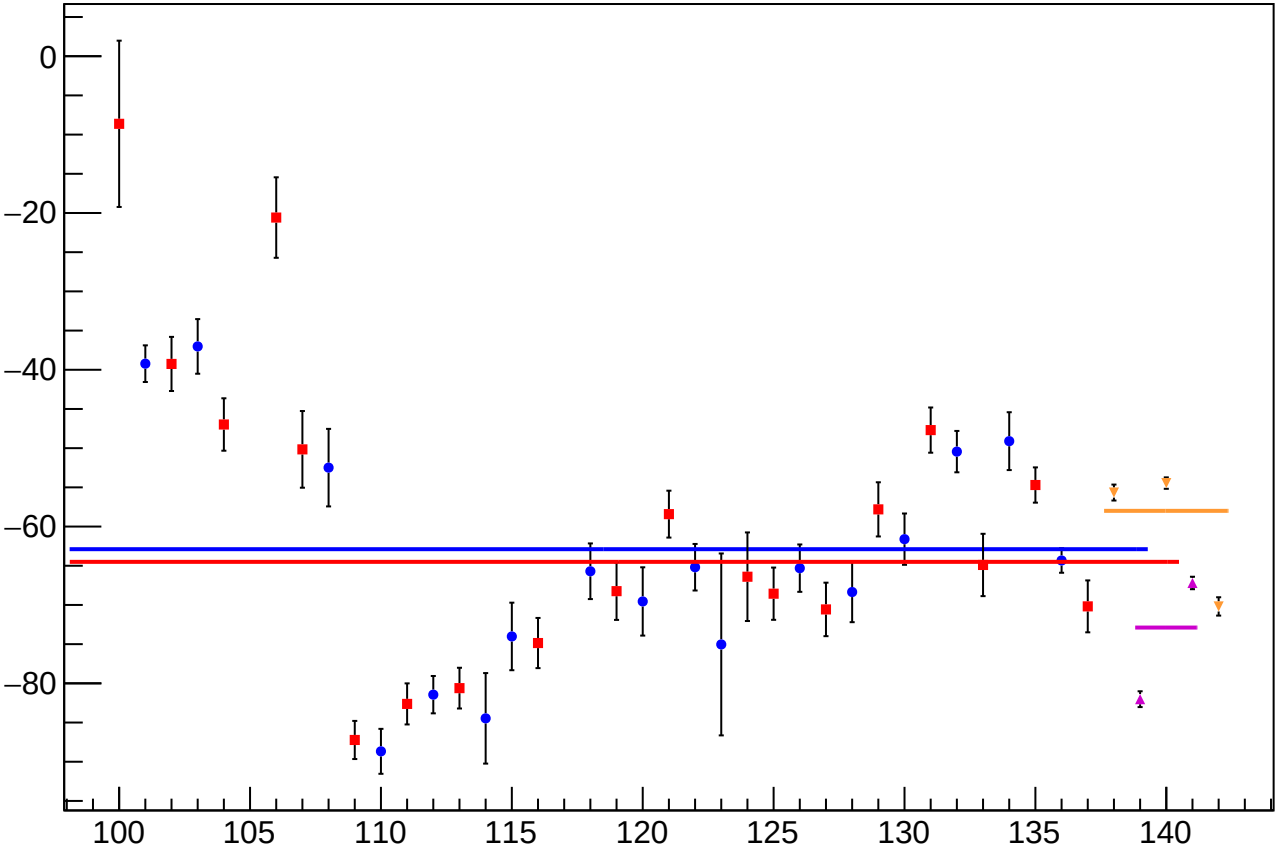
Left In: 1.691+/-0.506 χ^2/NDF:62.0/1

+ sign 1.374+/-0.282 χ^2/NDF: 711.7/19

All: -0.086+/-0.213 χ^2/NDF: 1227.9/40

- sign -2.042+/-0.326 χ^2/NDF: 453.4/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887+/-0.738 χ^2/NDF: 368.7/16

Left Out: -57.995+/-0.529 χ^2/NDF:137.5/2

Right Out: -64.502+/-0.751 χ^2/NDF: 444.1/18

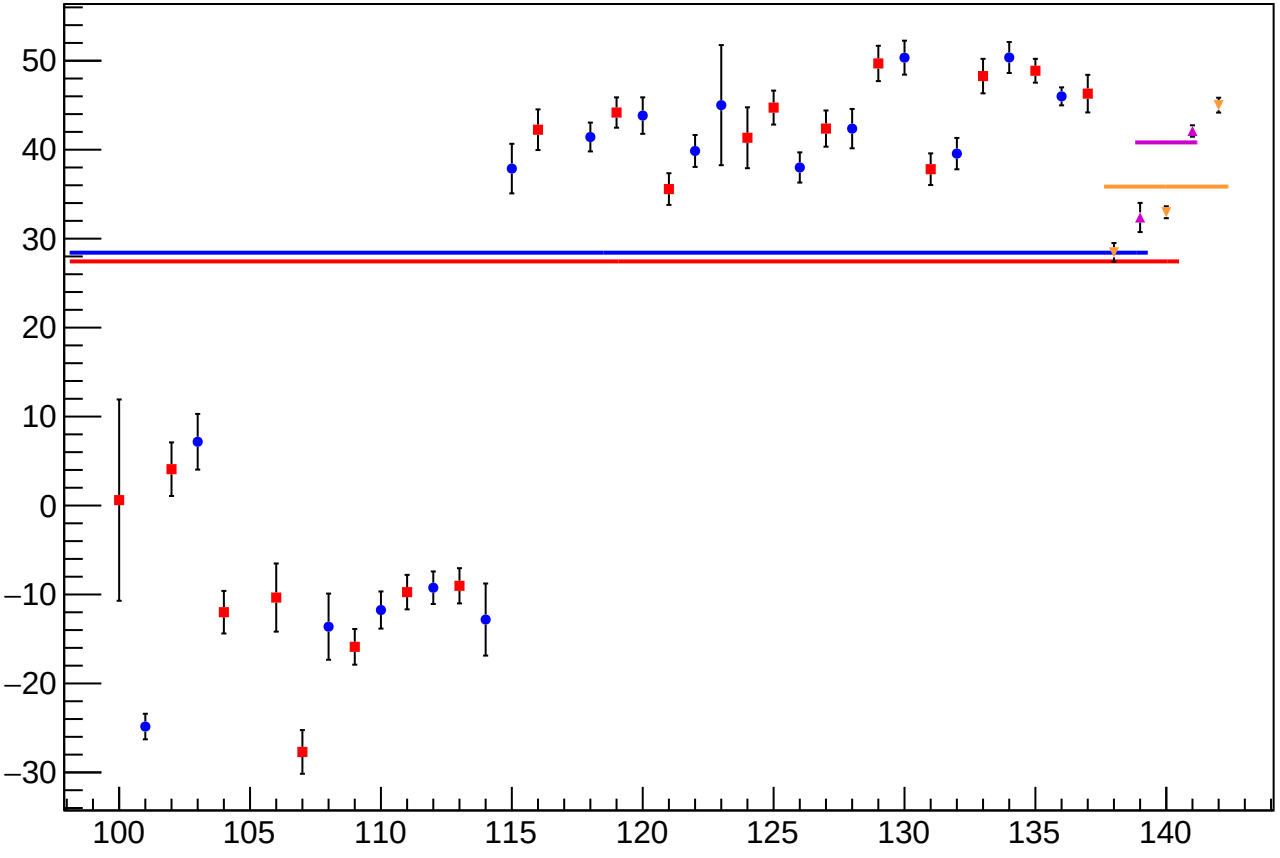
Left In: -72.885+/-0.625 χ^2/NDF:133.1/1

+ sign -59.655+/-0.430 χ^2/NDF: 535.3/19

All: -64.014+/-0.320 χ^2/NDF: 1417.4/40

- sign -69.458+/-0.480 χ^2/NDF: 650.8/20

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425+/-0.457 χ^2/NDF: 3330.3/16

Left Out: 35.849+/-0.468 χ^2/NDF:188.1/2

Right Out: 27.441+/-0.479 χ^2/NDF: 3033.0/18

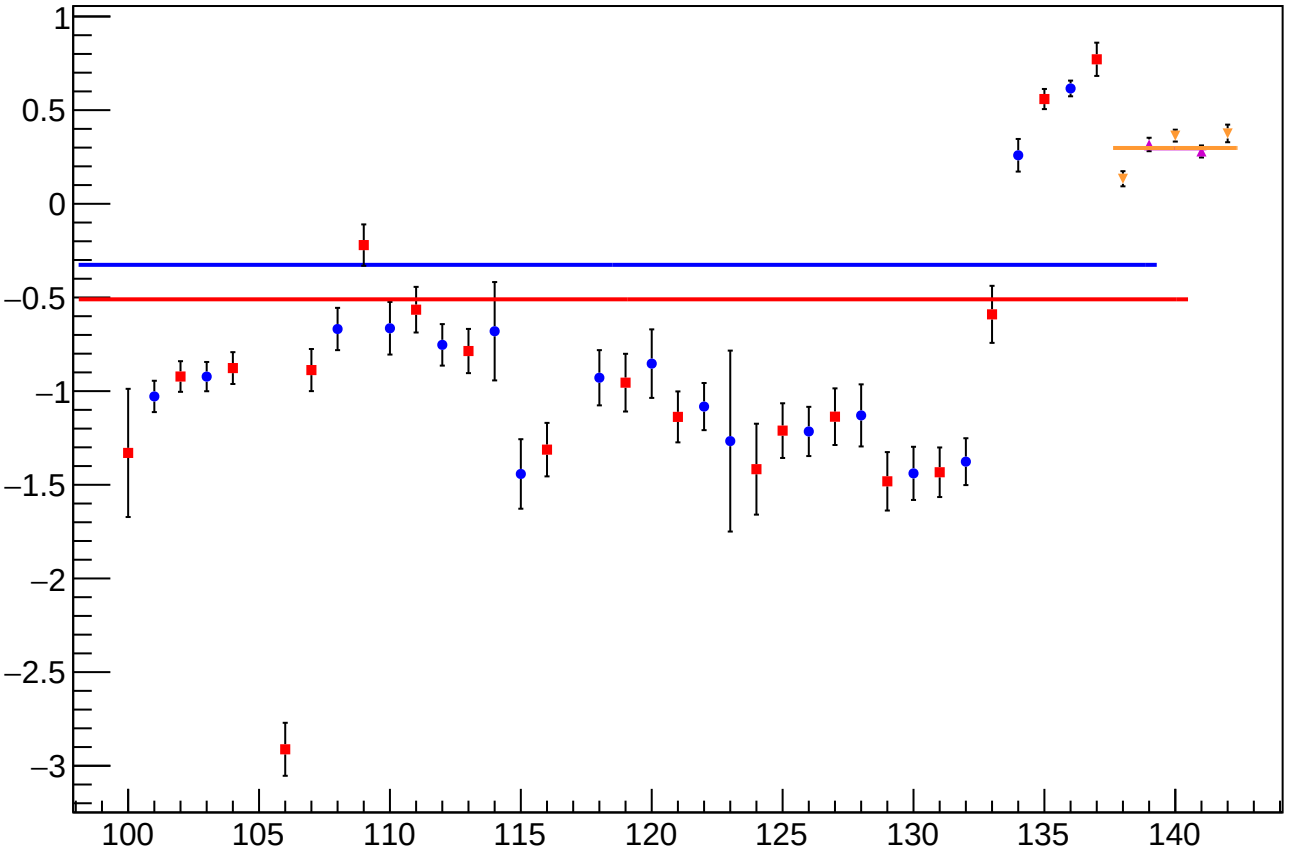
Left In: 40.819+/-0.596 χ^2/NDF:30.5/1

+ sign 32.047+/-0.327 χ^2/NDF: 3647.2/19

All: 32.326+/-0.246 χ^2/NDF: 7018.7/40

- sign 32.688+/-0.373 χ^2/NDF: 3369.8/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326+/-0.025 χ^2/NDF: 1013.0/16

Left Out: 0.298+/-0.022 χ^2/NDF:23.6/2

Right Out: -0.510+/-0.026 χ^2/NDF: 1169.4/18

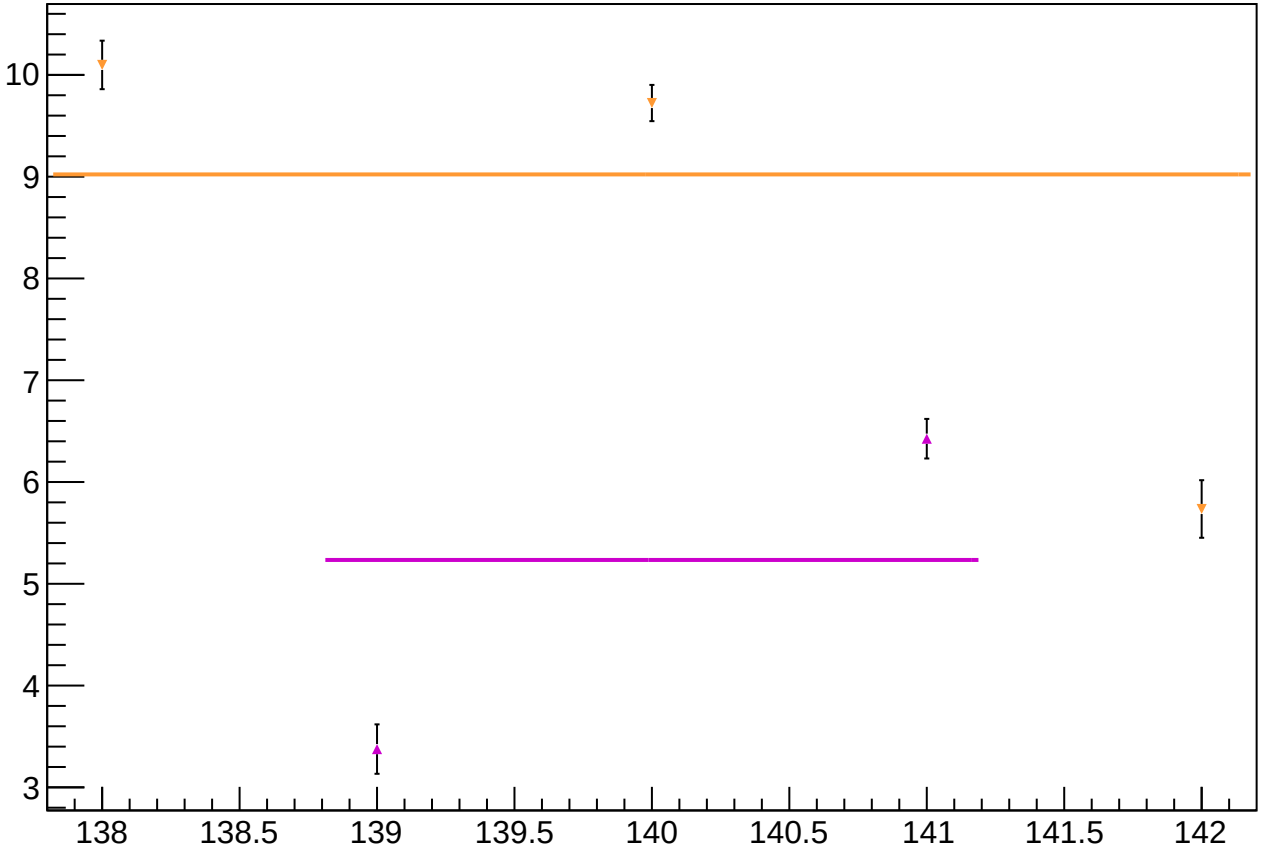
Left In: 0.296+/-0.024 χ^2/NDF:0.6/1

+ sign 0.024+/-0.017 χ^2/NDF: 1388.4/19

All: -0.024+/-0.012 χ^2/NDF: 3102.7/40

- sign -0.079+/-0.018 χ^2/NDF: 1696.3/20

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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

Left Out: 9.022+/-0.127 χ^2/NDF:170.9/2

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

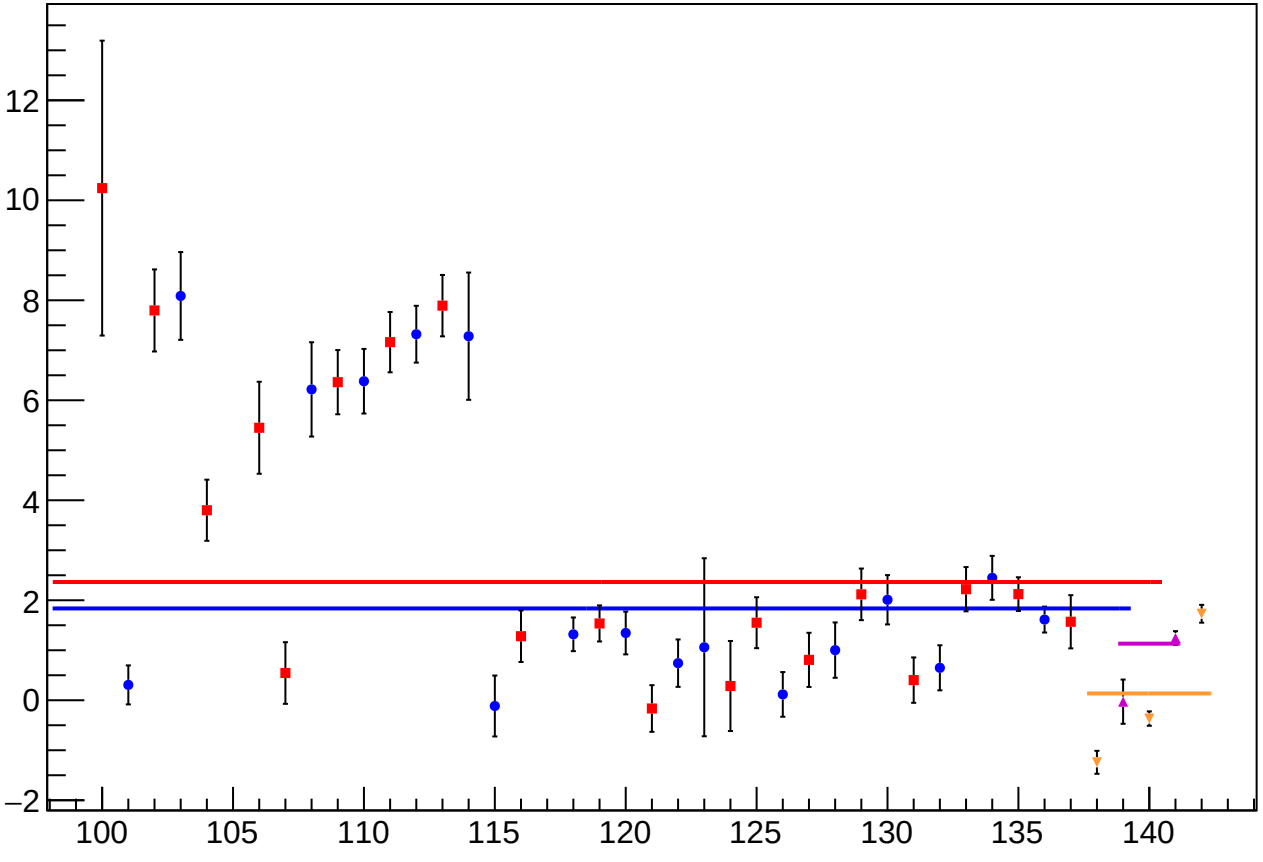
Left In: 5.234+/-0.152 χ^2/NDF:96.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.457+/-0.098 χ^2/NDF: 632.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836+/-0.116 χ^2/NDF: 294.9/16

Left Out: 0.136+/-0.101 χ^2/NDF:128.2/2

Right Out: 2.365+/-0.123 χ^2/NDF: 336.4/18

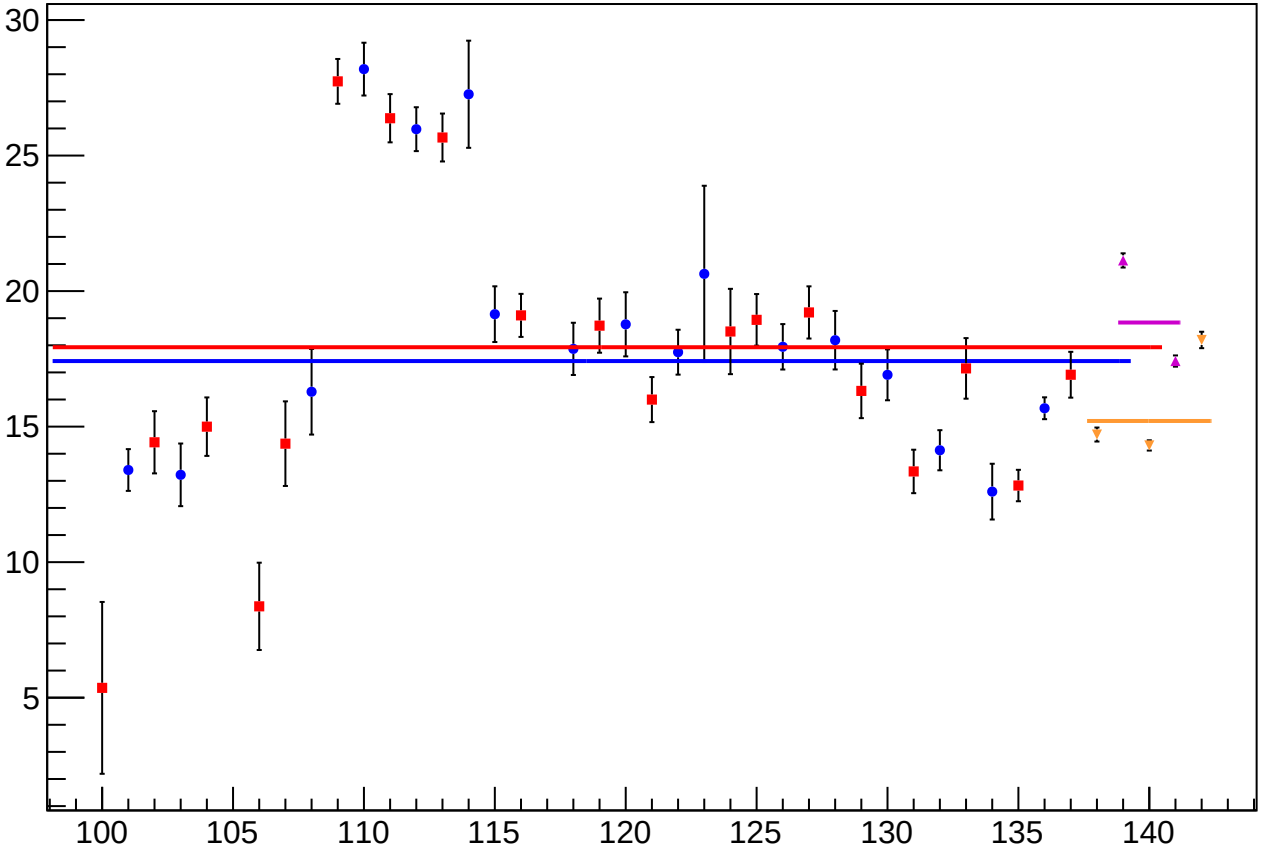
Left In: 1.132+/-0.131 χ^2/NDF:7.6/1

+ sign 0.866+/-0.076 χ^2/NDF: 545.5/19

All: 1.253+/-0.058 χ^2/NDF: 998.3/40

- sign 1.791+/-0.090 χ^2/NDF: 391.0/20

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: 15.208+/-0.136 χ^2/NDF:123.9/2

Right Out: 17.929+/-0.219 χ^2/NDF: 506.3/18

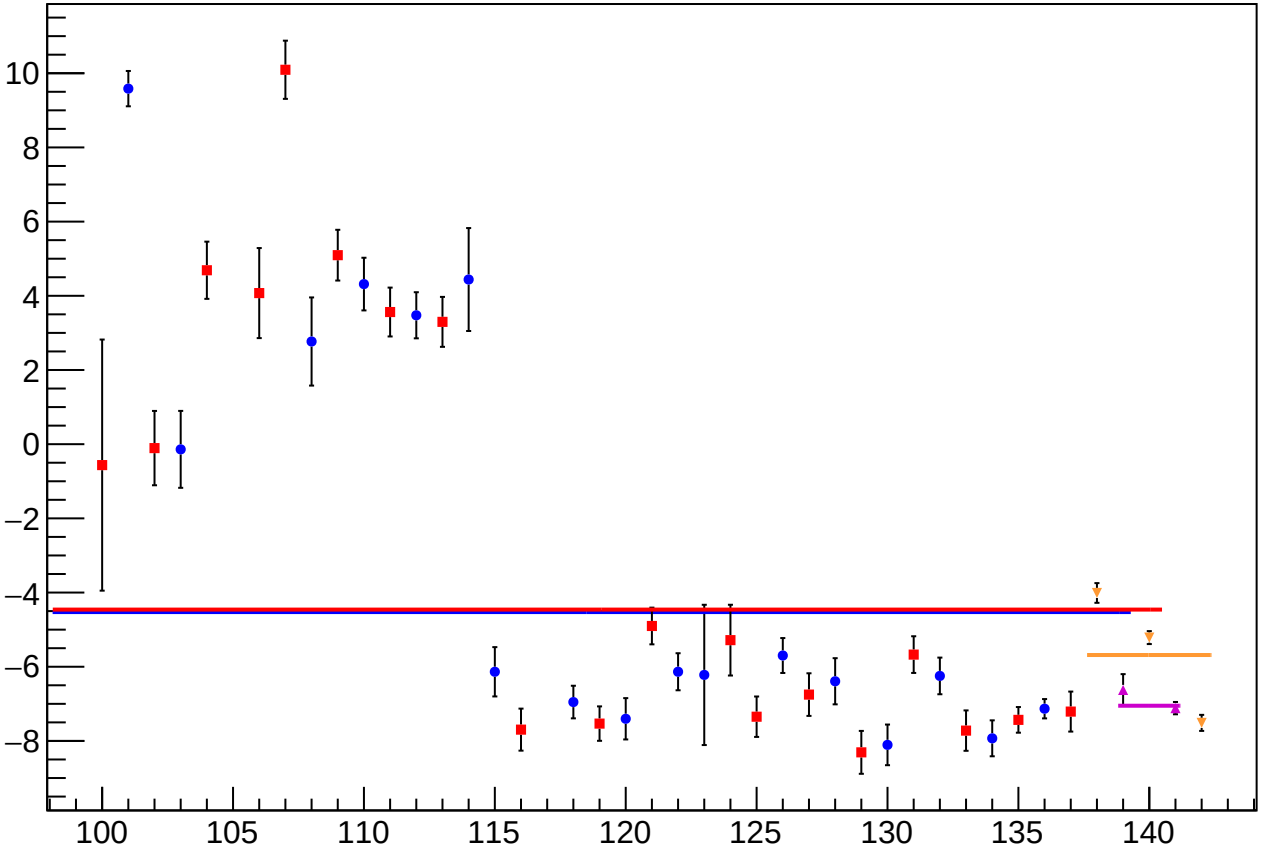
Left In: 18.840+/-0.162 χ^2/NDF:123.4/1

+ sign 15.857+/-0.115 χ^2/NDF: 567.7/19

All: 17.016+/-0.086 χ^2/NDF: 1443.2/40

- sign 18.517+/-0.130 χ^2/NDF: 640.9/20

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: -5.684+/-0.121 χ^2/NDF:118.5/2

Right Out: -4.459+/-0.137 χ^2/NDF: 1338.9/18

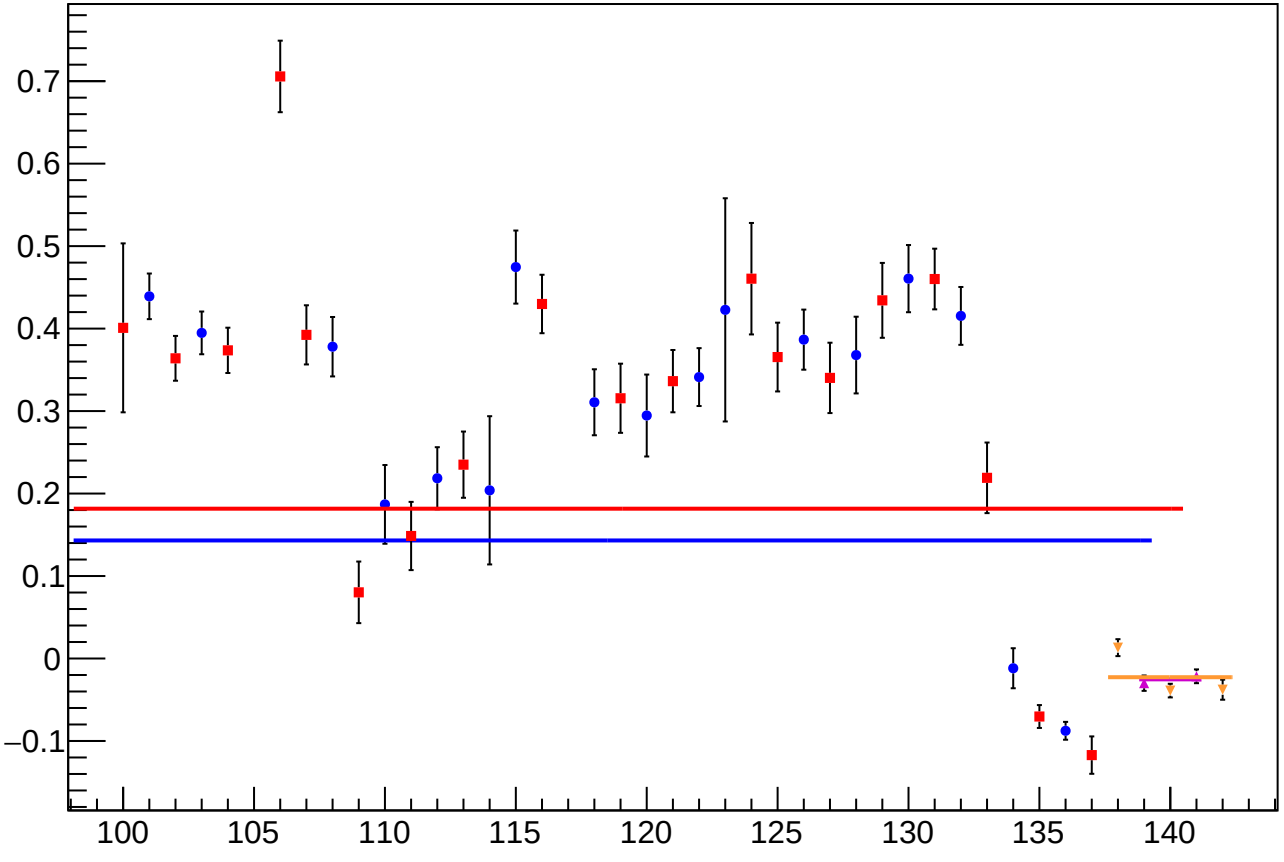
Left In: -7.051+/-0.155 χ^2/NDF:1.1/1

+ sign -5.145+/-0.088 χ^2/NDF: 1751.4/19

All: -5.337+/-0.067 χ^2/NDF: 3259.8/40

- sign -5.597+/-0.103 χ^2/NDF: 1497.3/20

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: -0.023+/-0.006 χ^2/NDF:17.6/2

Right Out: 0.182+/-0.007 χ^2/NDF: 1007.8/18

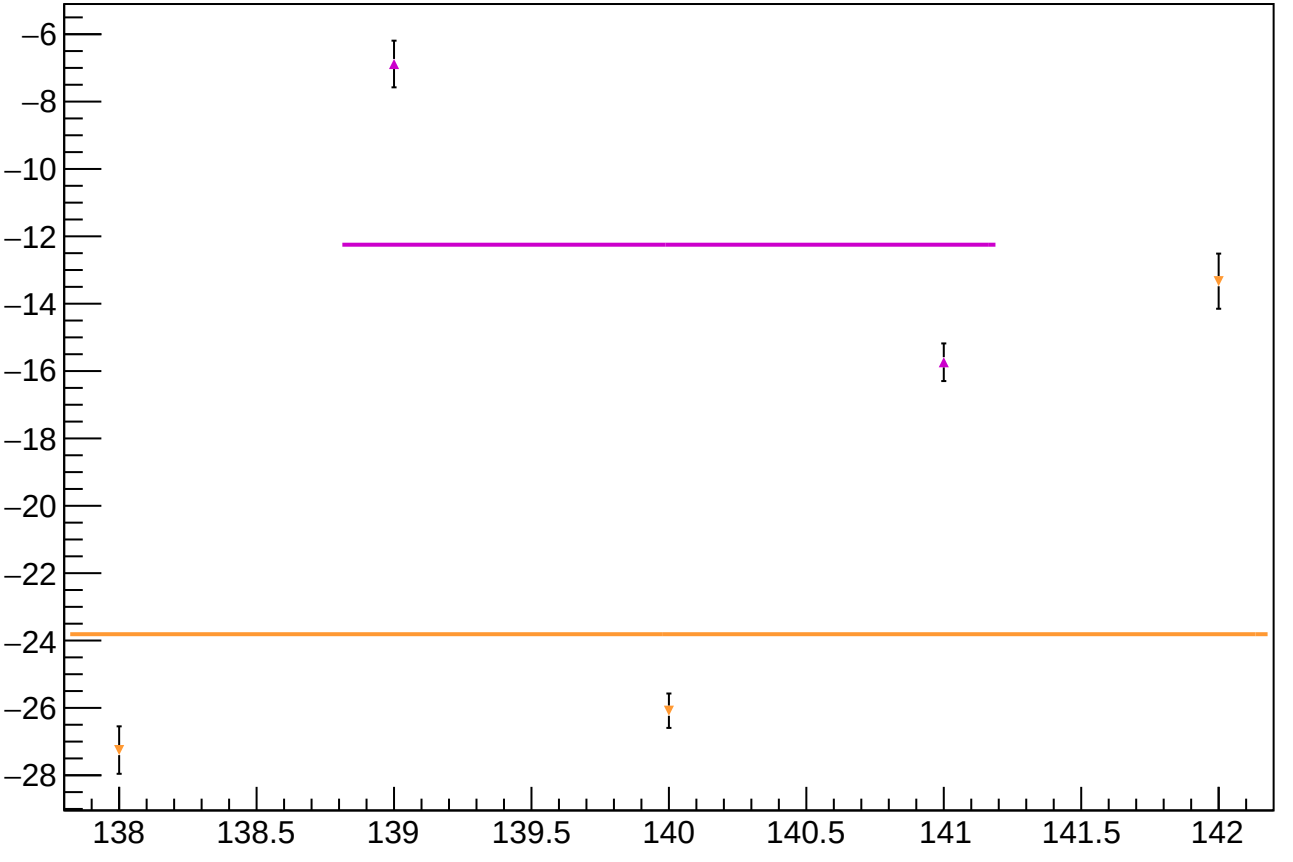
Left In: -0.025+/-0.006 χ^2/NDF:0.4/1

+ sign 0.043+/-0.004 χ^2/NDF: 1412.8/19

All: 0.051+/-0.003 χ^2/NDF: 2887.5/40

- sign 0.061+/-0.005 χ^2/NDF: 1467.1/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



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

Left Out: -23.812+/-0.369 χ^2/NDF:207.6/2

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

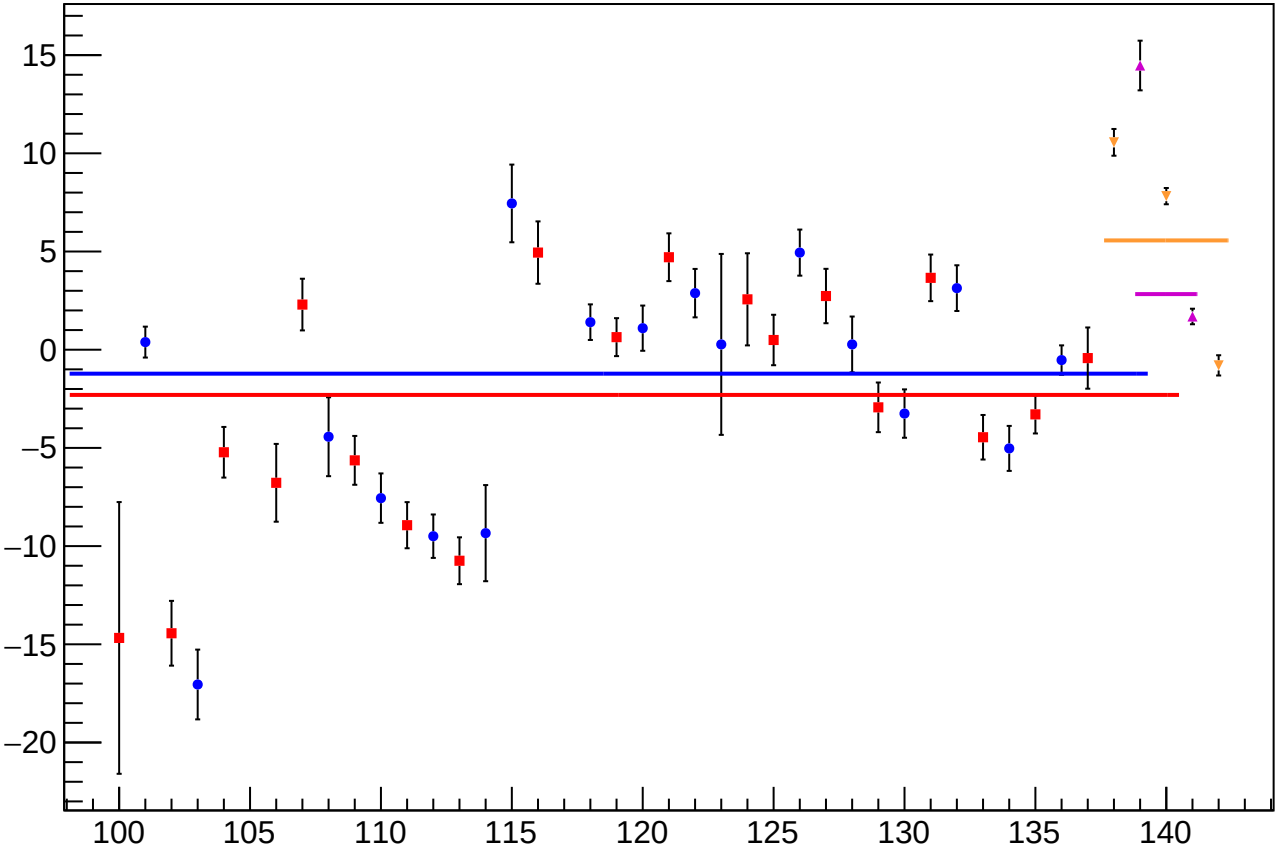
Left In: -12.249+/-0.435 χ^2/NDF:99.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.971+/-0.281 χ^2/NDF: 717.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220+/-0.290 χ^2/NDF: 278.6/16

Left Out: 5.565+/-0.292 χ^2/NDF:235.6/2

Right Out: -2.302+/-0.302 χ^2/NDF: 286.2/18

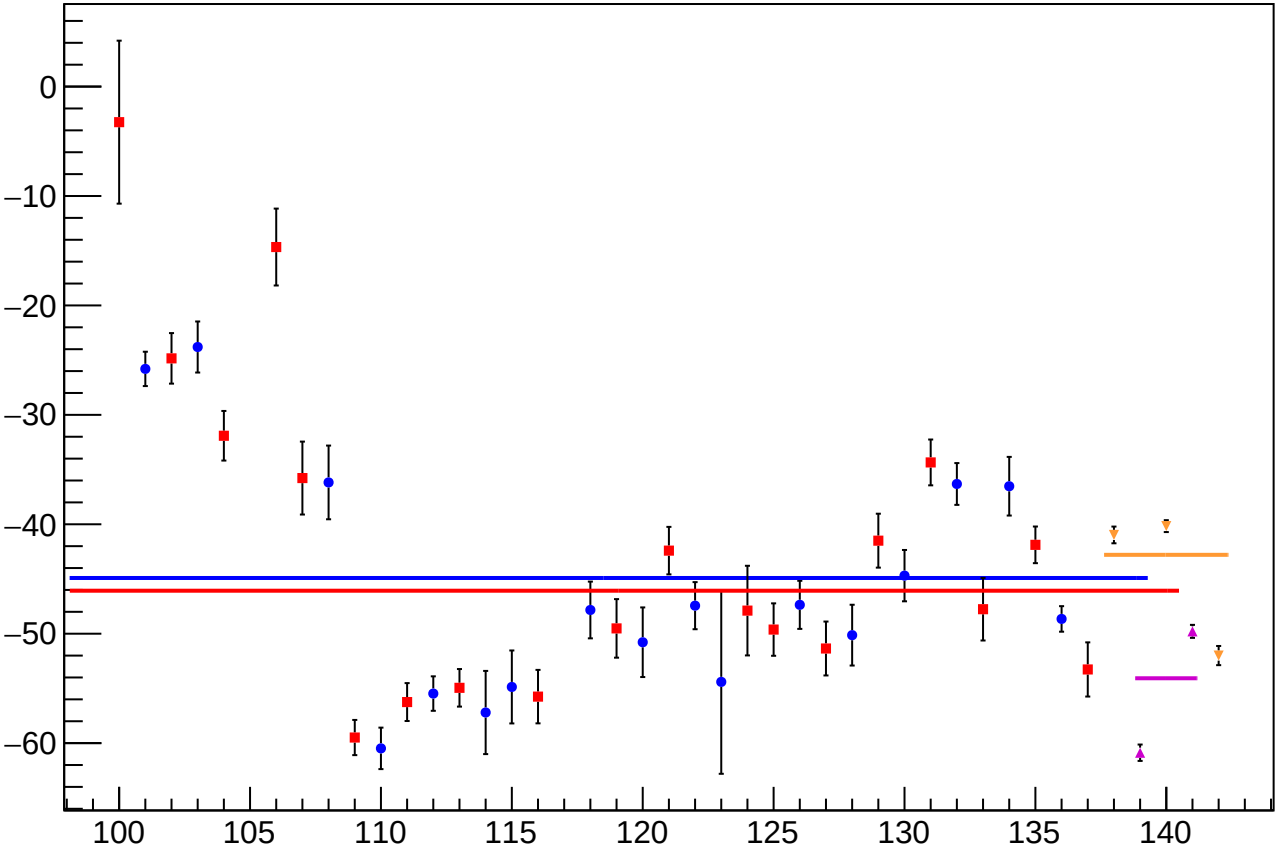
Left In: 2.832+/-0.378 χ^2/NDF:93.0/1

+ sign 2.151+/-0.206 χ^2/NDF: 786.2/19

All: 1.095+/-0.155 χ^2/NDF: 1339.1/40

- sign -0.297+/-0.236 χ^2/NDF: 491.7/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908+/-0.523 χ^2/NDF: 421.2/16

Left Out: -42.792+/-0.395 χ^2/NDF:139.4/2

Right Out: -46.071+/-0.528 χ^2/NDF: 454.0/18

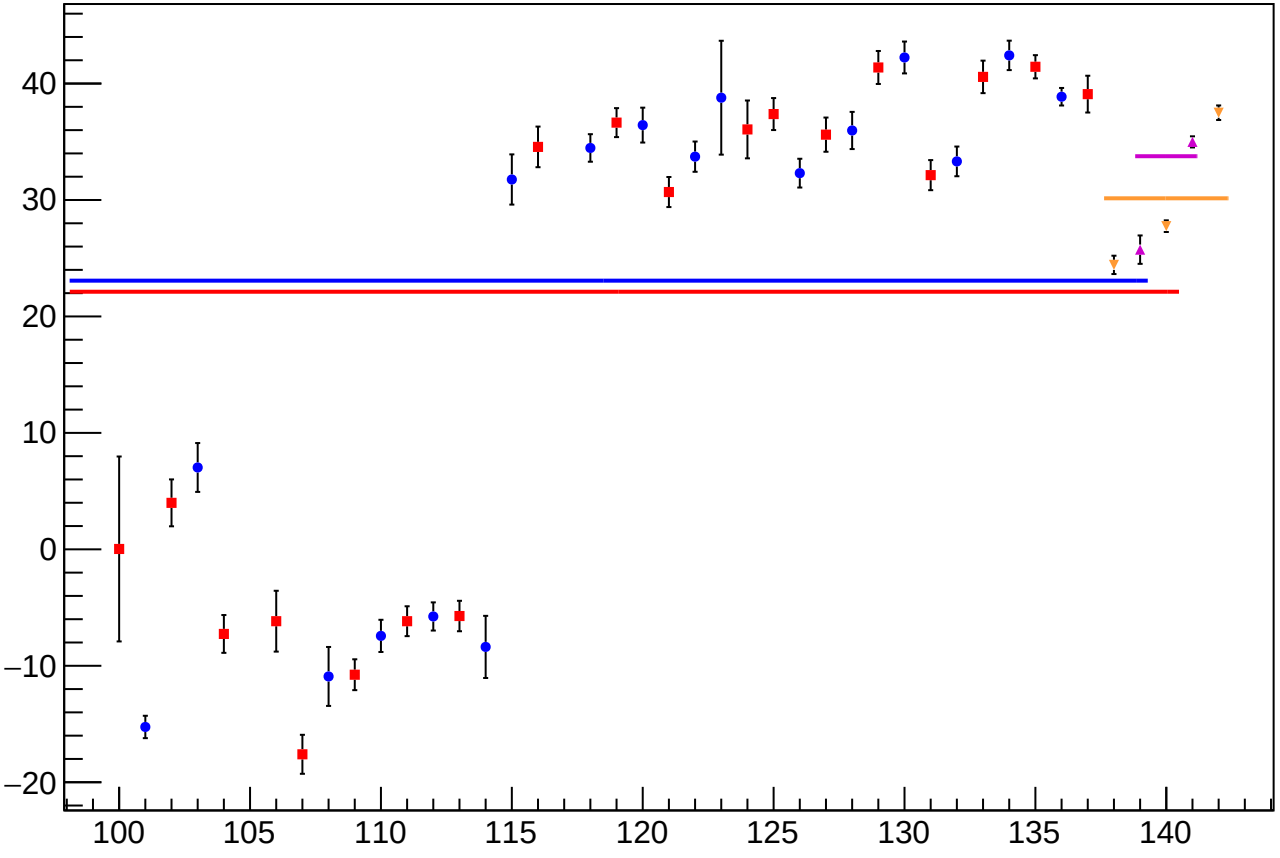
Left In: -54.073+/-0.465 χ^2/NDF:134.7/1

+ sign -43.562+/-0.315 χ^2/NDF: 571.0/19

All: -46.712+/-0.234 χ^2/NDF: 1511.2/40

- sign -50.576+/-0.349 χ^2/NDF: 717.9/20

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073+/-0.326 χ^2/NDF: 4346.0/16

Left Out: 30.145+/-0.350 χ^2/NDF:213.5/2

Right Out: 22.122+/-0.340 χ^2/NDF: 4034.4/18

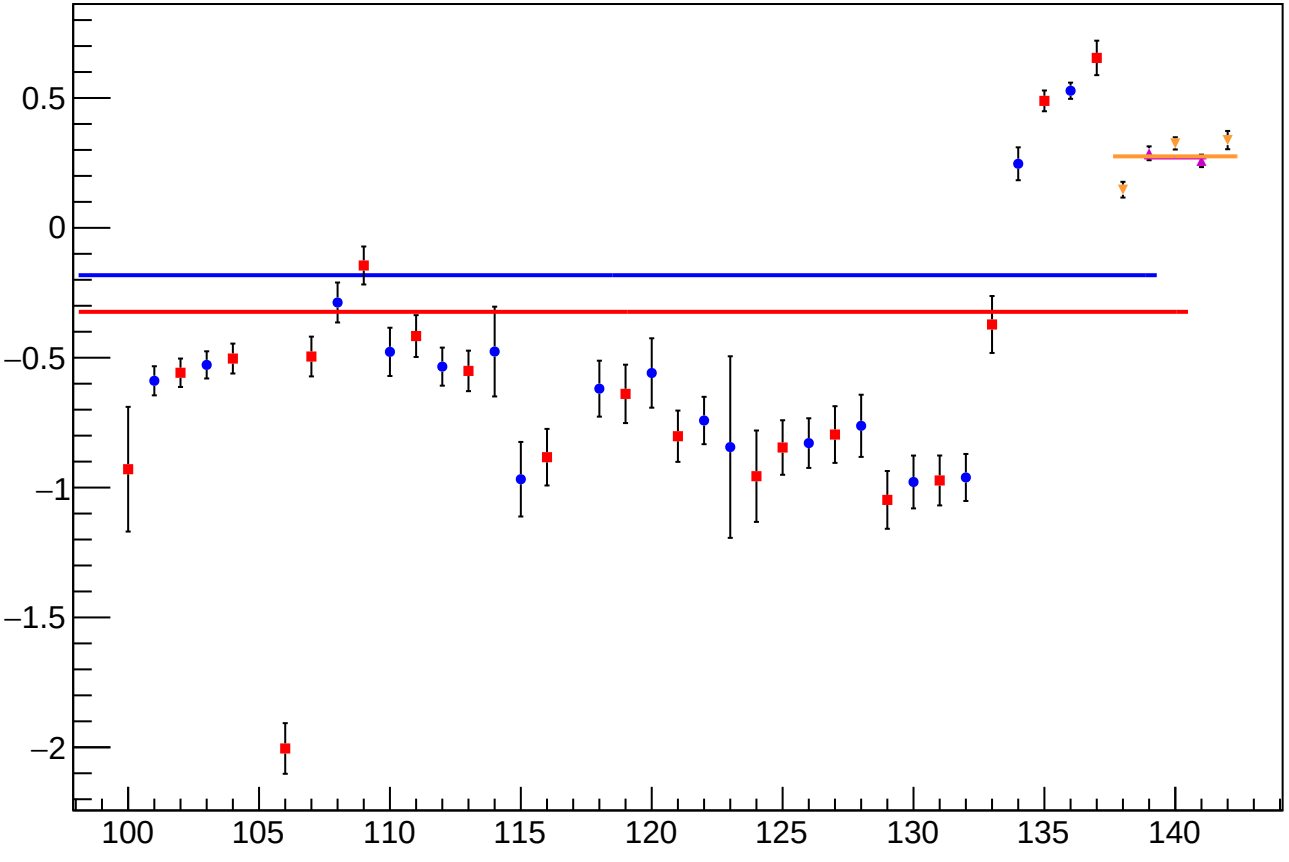
Left In: 33.759+/-0.445 χ^2/NDF:50.0/1

+ sign 26.356+/-0.239 χ^2/NDF: 4777.9/19

All: 26.382+/-0.179 χ^2/NDF: 9294.7/40

- sign 26.414+/-0.270 χ^2/NDF: 4516.8/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF: 998.1/16

Left Out: 0.275+/-0.016 χ^2/NDF:25.6/2

Right Out: -0.323+/-0.018 χ^2/NDF: 1184.5/18

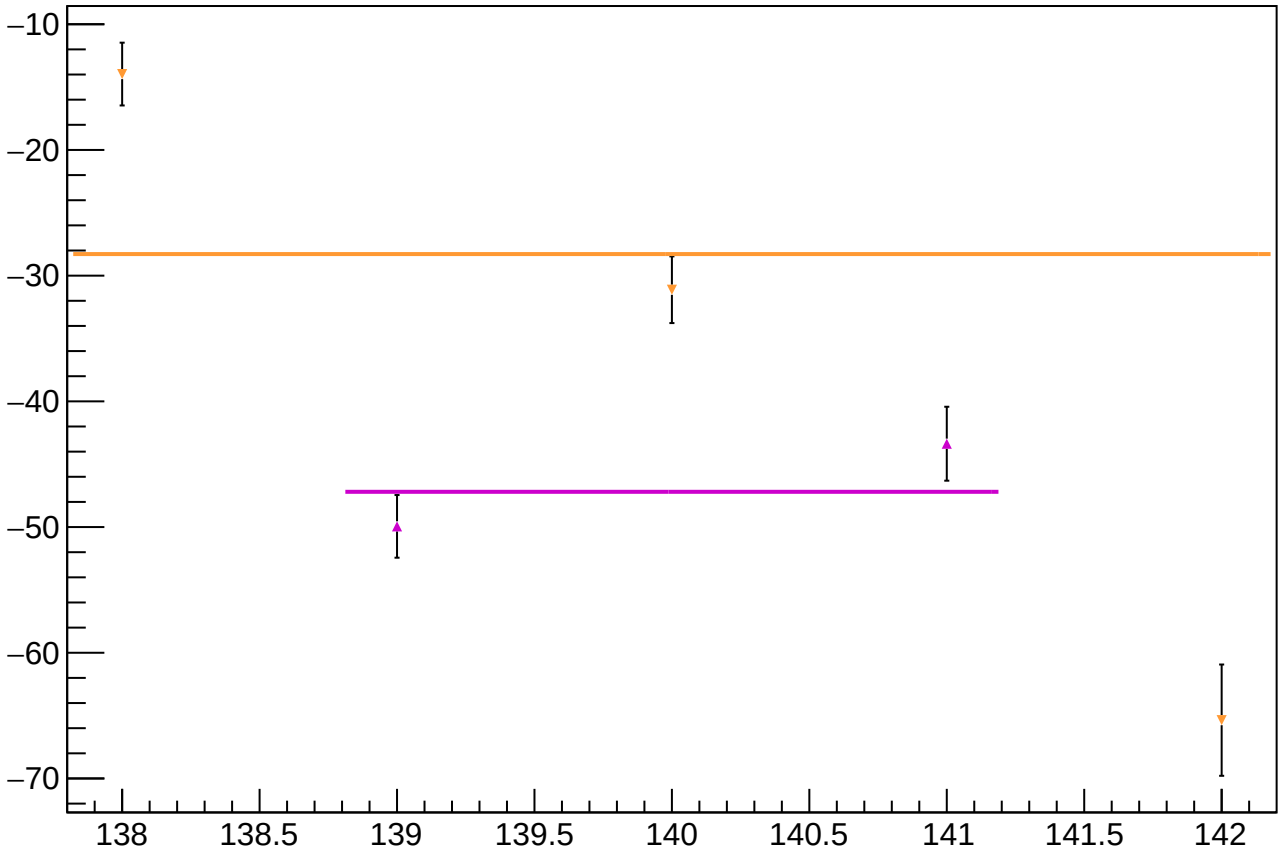
Left In: 0.271+/-0.018 χ^2/NDF:0.7/1

+ sign 0.063+/-0.012 χ^2/NDF: 1381.0/19

All: 0.023+/-0.009 χ^2/NDF: 3134.0/40

- sign -0.021+/-0.013 χ^2/NDF: 1730.1/20

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -28.283+/-1.682 χ^2/NDF:104.2/2

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

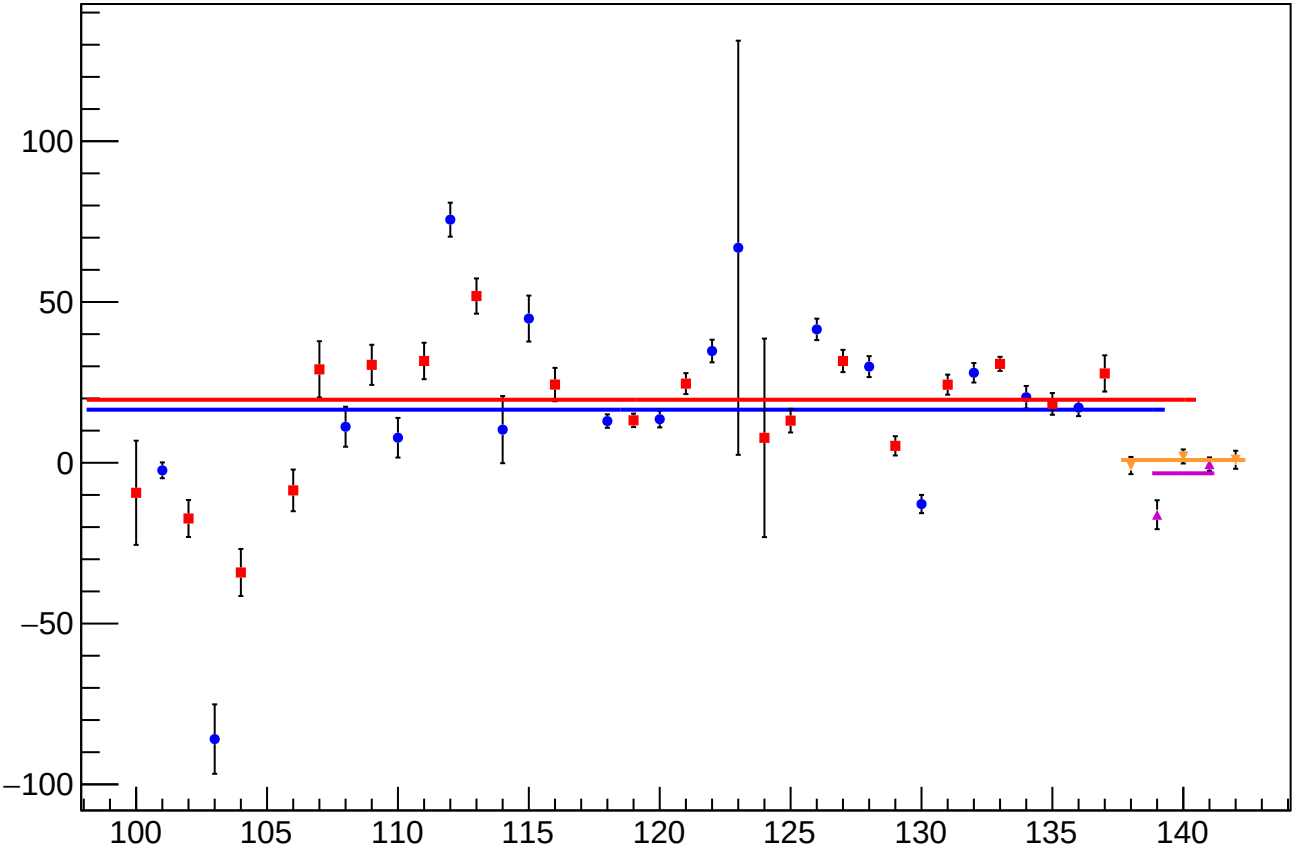
Left In: -47.195+/-1.902 χ^2/NDF:2.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.585+/-1.260 χ^2/NDF: 162.6/4

- 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: 0.863+/-1.449 χ^2/NDF:0.7/2

Right Out: 19.604+/-0.898 χ^2/NDF: 242.0/18

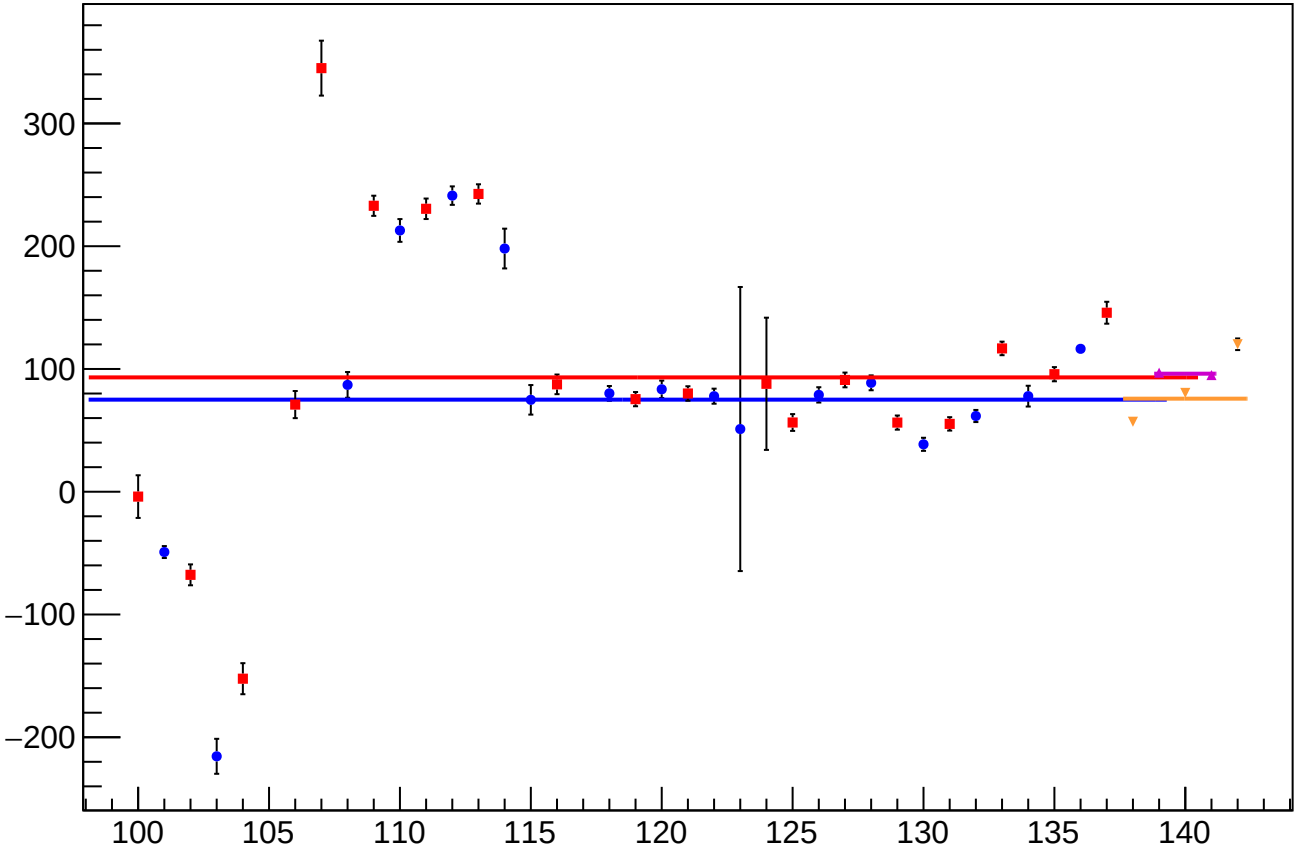
Left In: -3.272+/-1.909 χ^2/NDF:10.0/1

+ sign 12.526+/-0.732 χ^2/NDF: 607.2/19

All: 13.837+/-0.544 χ^2/NDF: 983.9/40

- sign 15.455+/-0.813 χ^2/NDF: 369.6/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 75.811+/-1.808 χ^2/NDF:138.4/2

Right Out: 93.140+/-1.711 χ^2/NDF: 2002.3/18

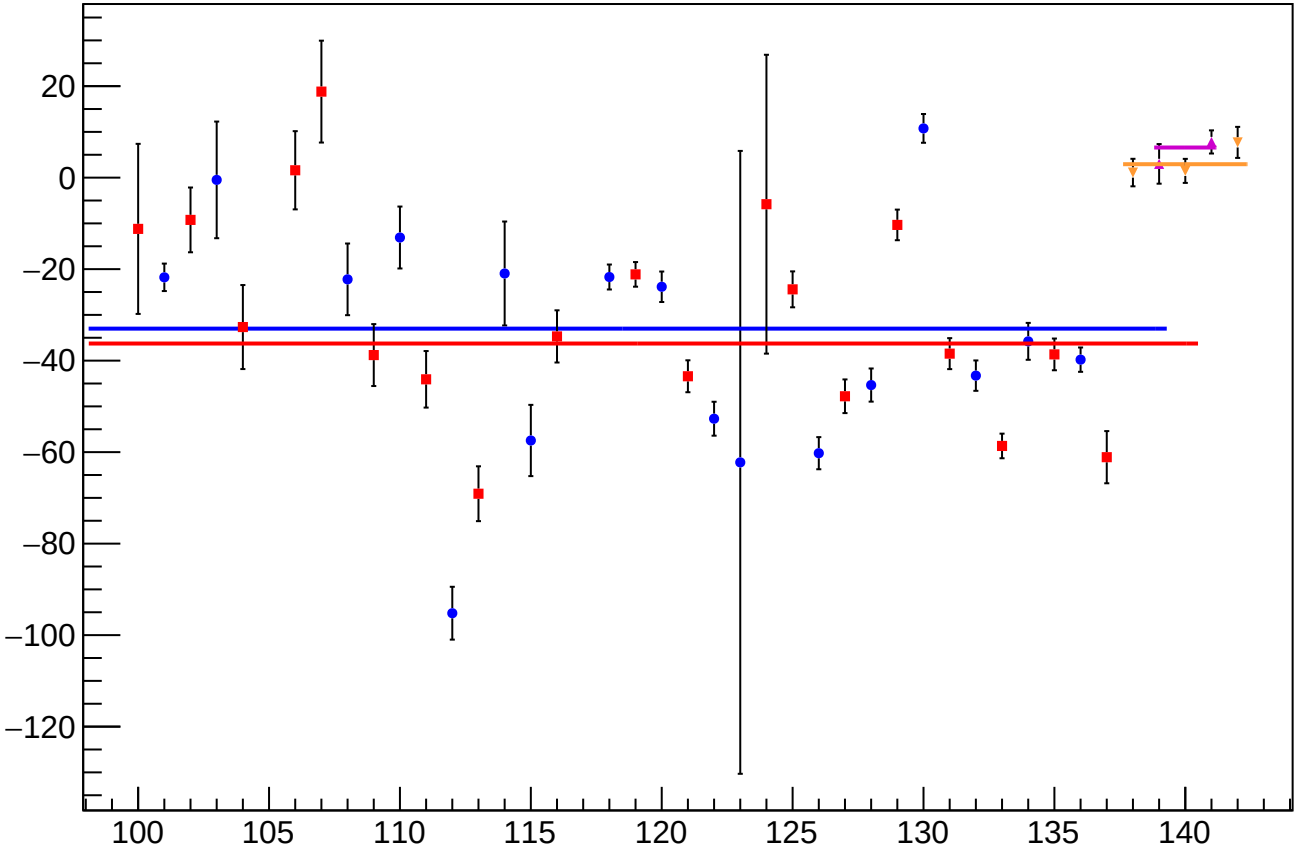
Left In: 96.157+/-2.043 χ^2/NDF:0.2/1

+ sign 75.370+/-1.213 χ^2/NDF: 2137.9/19

All: 84.134+/-0.891 χ^2/NDF: 4255.0/40

- sign 94.384+/-1.312 χ^2/NDF: 2003.8/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005+/-0.972 χ^2/NDF: 493.1/16

Left Out: 2.938+/-1.709 χ^2/NDF:2.7/2

Right Out: -36.260+/-1.025 χ^2/NDF: 297.1/18

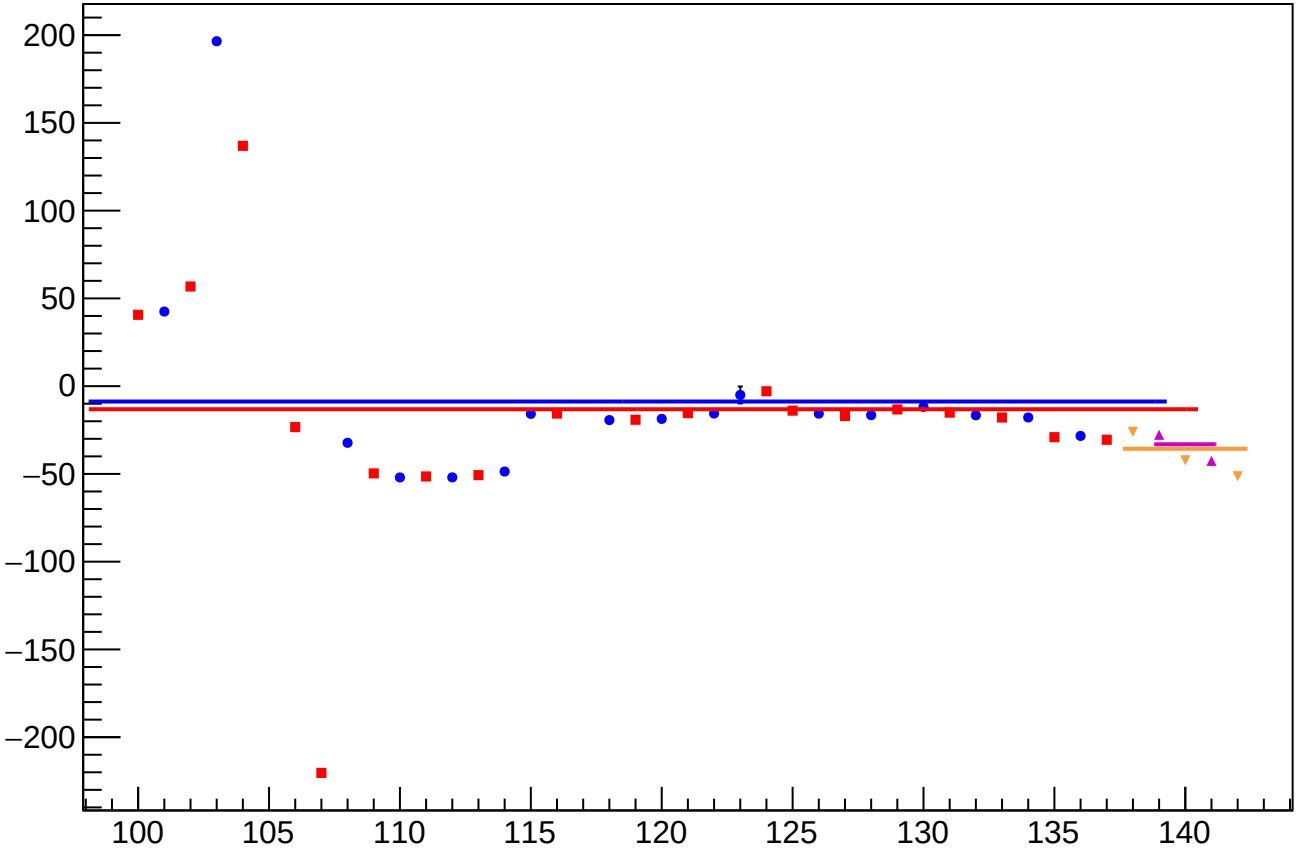
Left In: 6.585+/-2.184 χ^2/NDF:0.9/1

+ sign -24.222+/-0.845 χ^2/NDF: 830.0/19

All: -26.170+/-0.625 χ^2/NDF: 1455.2/40

- sign -28.521+/-0.928 χ^2/NDF: 613.4/20

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751+/-0.059 χ^2/NDF: 576012.4/16

Left Out: -35.664+/-0.074 χ^2/NDF:18091.2/2

Right Out: -13.143+/-0.062 χ^2/NDF: 558628.0/18

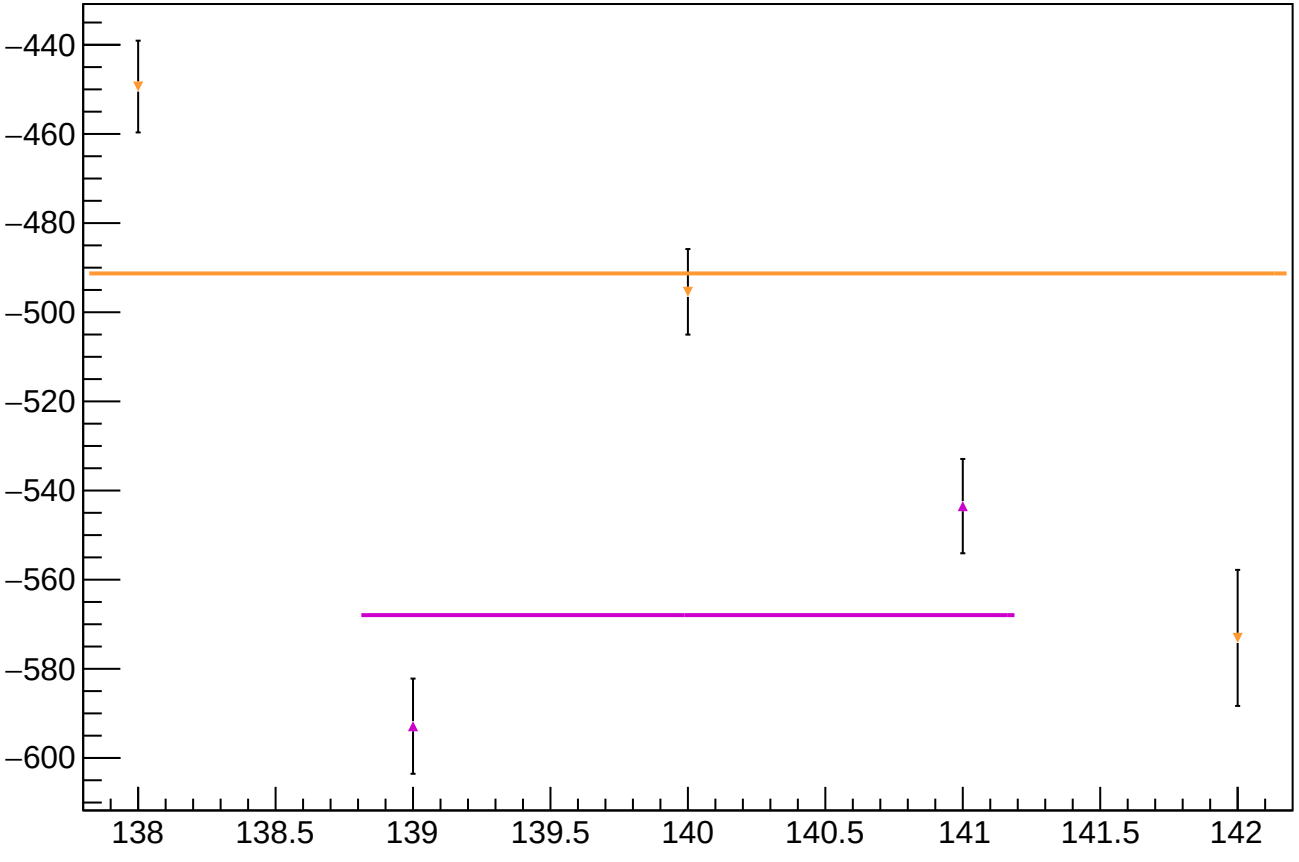
Left In: -33.102+/-0.076 χ^2/NDF:8860.5/1

+ sign -19.219+/-0.046 χ^2/NDF: 675571.7/19

All: -20.114+/-0.033 χ^2/NDF: 1285456.5/40

- sign -21.086+/-0.048 χ^2/NDF: 609093.4/20

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -491.295+/-6.377 χ^2/NDF:45.5/2

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

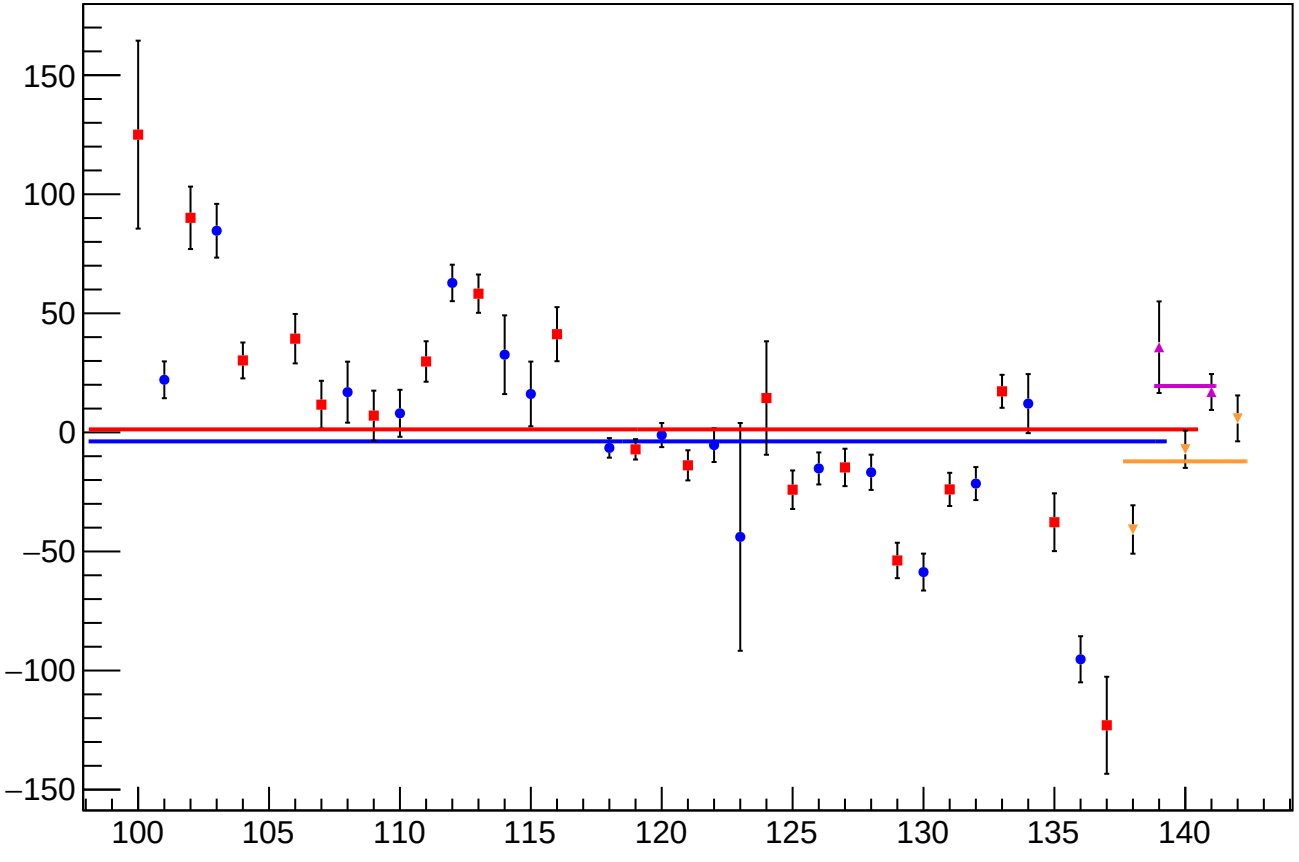
Left In: -567.954+/-7.517 χ^2/NDF:10.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -523.380+/-4.863 χ^2/NDF: 116.8/4

- 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: -12.157+/-5.222 χ^2/NDF:11.9/2

Right Out: 1.265+/-1.920 χ^2/NDF: 303.7/18

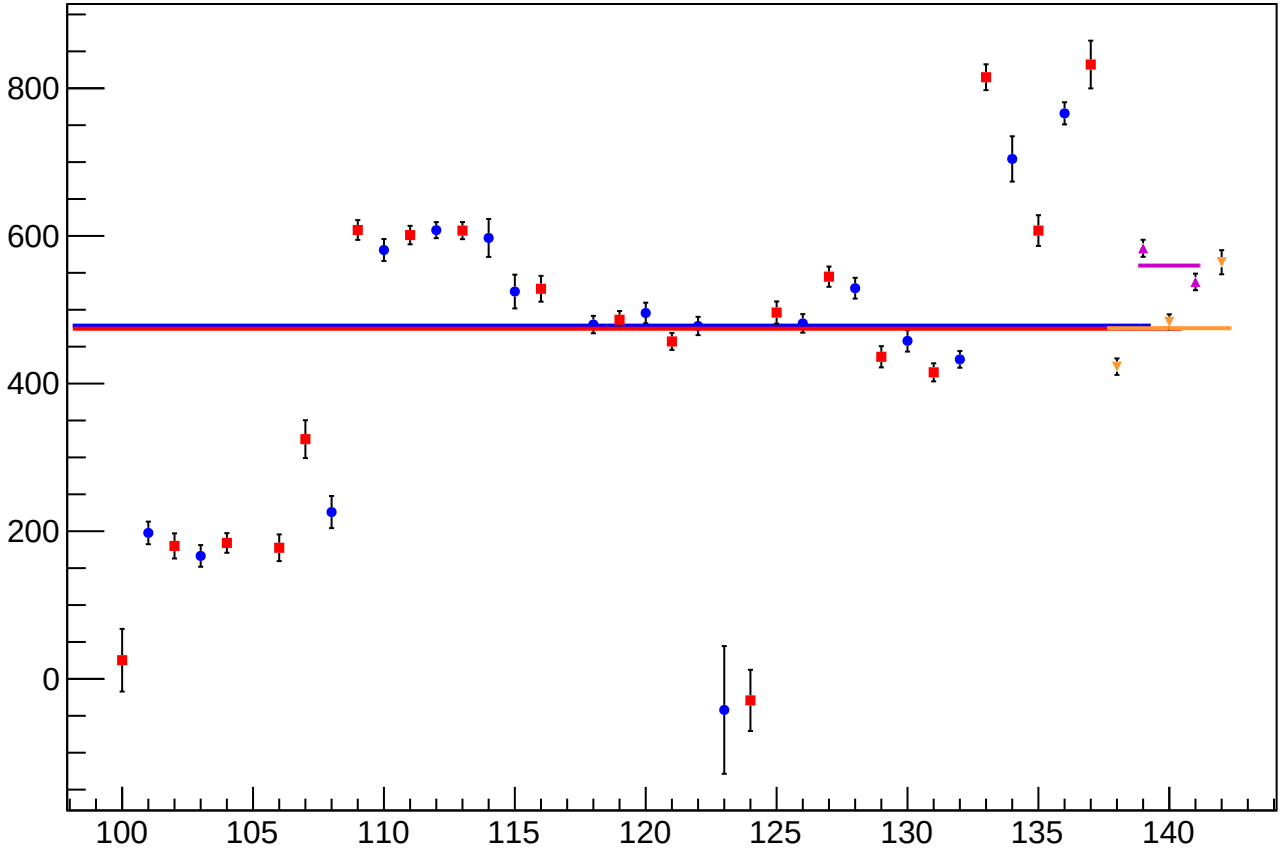
Left In: 19.468+/-7.016 χ^2/NDF:0.8/1

+ sign -4.743+/-1.776 χ^2/NDF: 328.5/19

All: -1.257+/-1.282 χ^2/NDF: 647.3/40

- sign 2.534+/-1.852 χ^2/NDF: 310.8/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526+/-3.630 χ^2/NDF: 1629.0/16

Left Out: 474.954+/-6.843 χ^2/NDF:52.4/2

Right Out: 474.328+/-3.533 χ^2/NDF: 2287.1/18

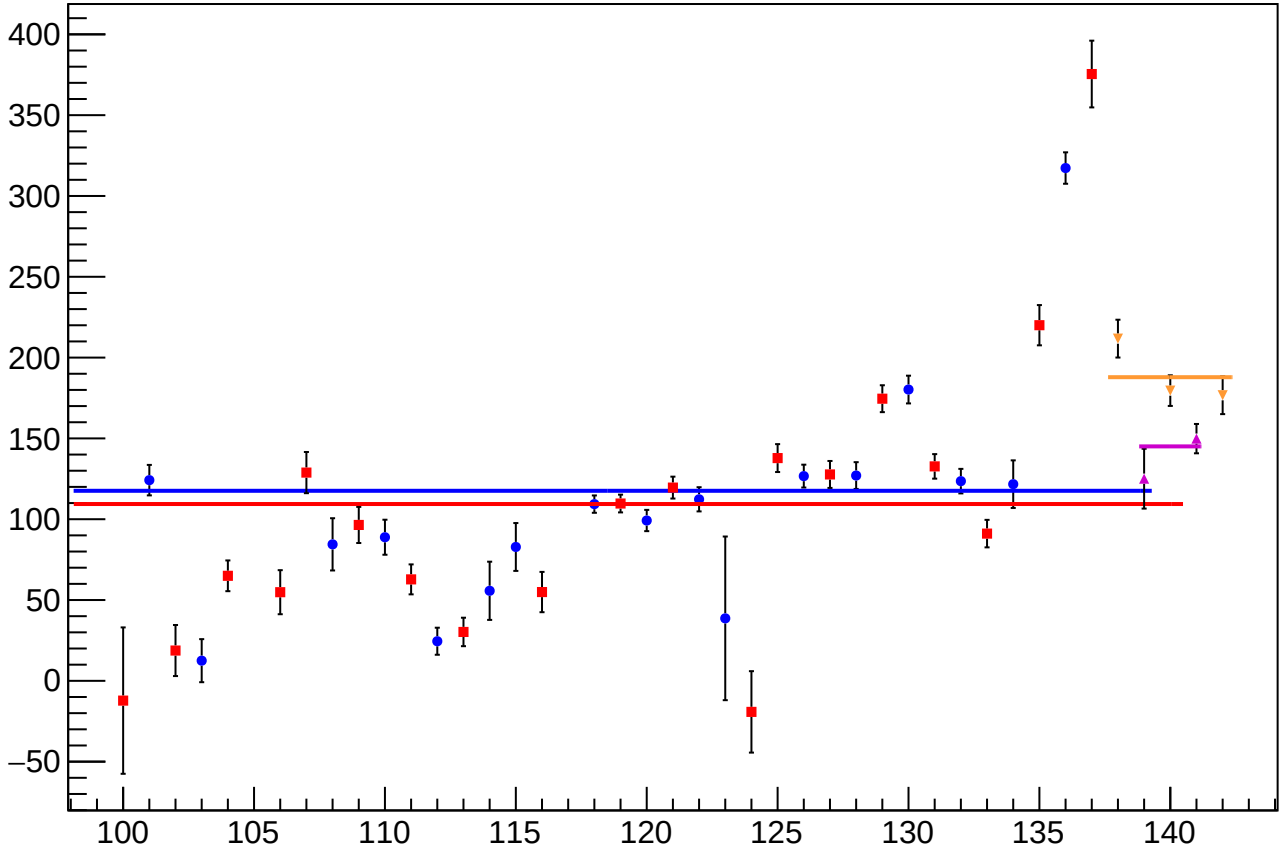
Left In: 559.827+/-8.063 χ^2/NDF:8.0/1

+ sign 477.742+/-3.207 χ^2/NDF: 1681.7/19

All: 482.872+/-2.278 χ^2/NDF: 4076.2/40

- sign 488.096+/-3.236 χ^2/NDF: 2389.4/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 187.874+/-6.230 χ^2/NDF:5.8/2

Right Out: 109.400+/-2.210 χ^2/NDF: 571.2/18

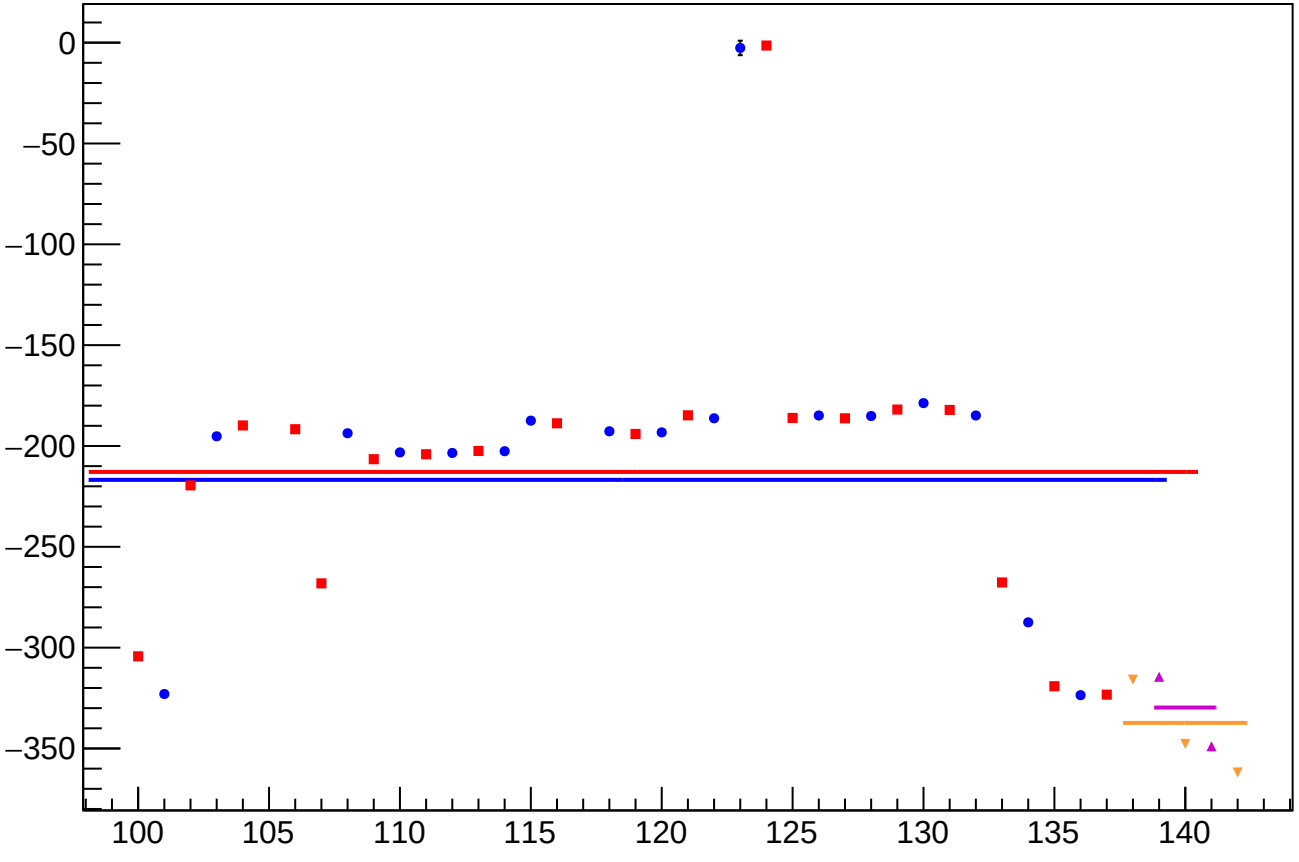
Left In: 145.058+/-8.150 χ^2/NDF:1.4/1

+ sign 125.334+/-2.068 χ^2/NDF: 826.0/19

All: 118.794+/-1.485 χ^2/NDF: 1437.1/40

- sign 111.842+/-2.133 χ^2/NDF: 590.5/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF: 146976.1/16

Left Out: -337.317+/-0.284 χ^2/NDF:4275.5/2

Right Out: -212.869+/-0.130 χ^2/NDF: 116393.6/18

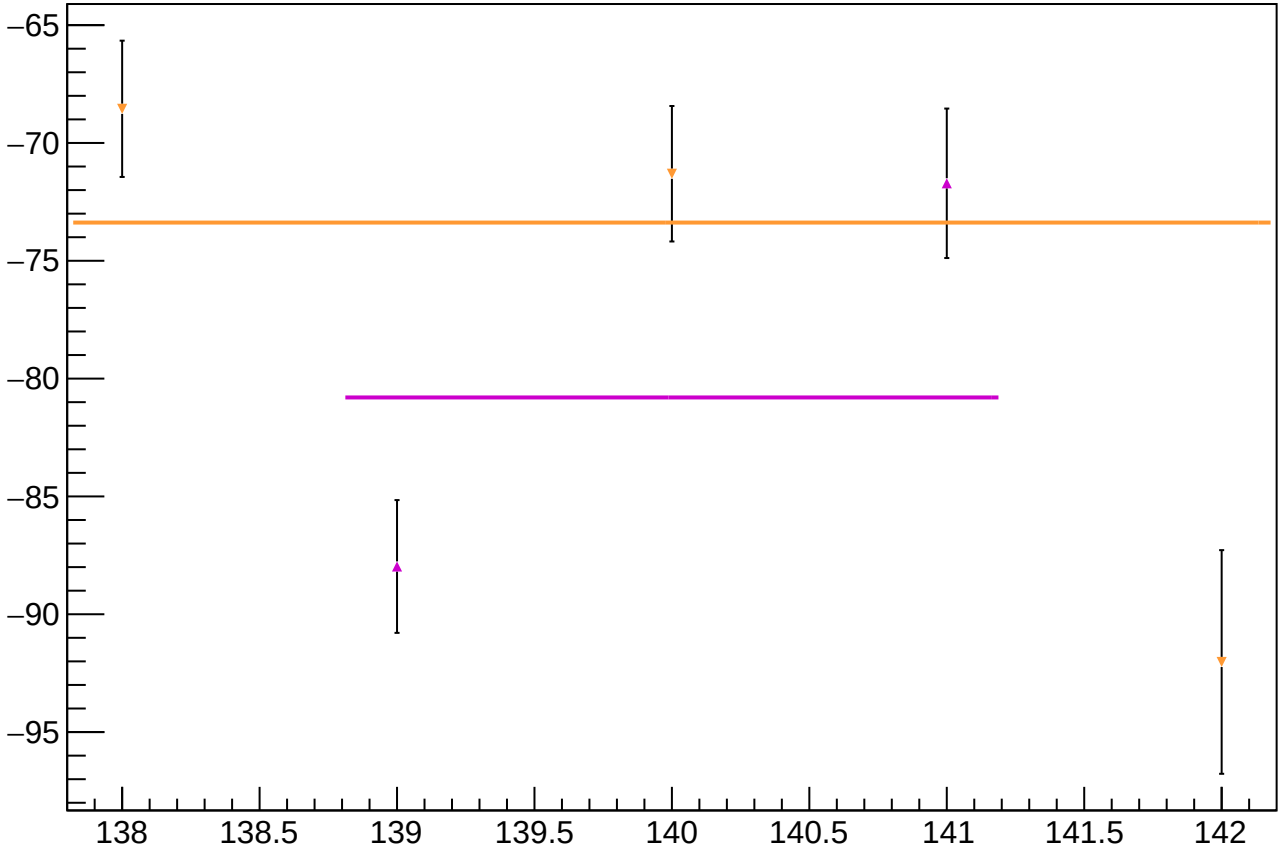
Left In: -329.705+/-0.304 χ^2/NDF:3179.4/1

+ sign -239.198+/-0.122 χ^2/NDF: 297979.8/19

All: -235.006+/-0.086 χ^2/NDF: 544908.4/40

- sign -231.001+/-0.120 χ^2/NDF: 244634.5/20

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -73.378+/-1.873 χ^2/NDF:18.7/2

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

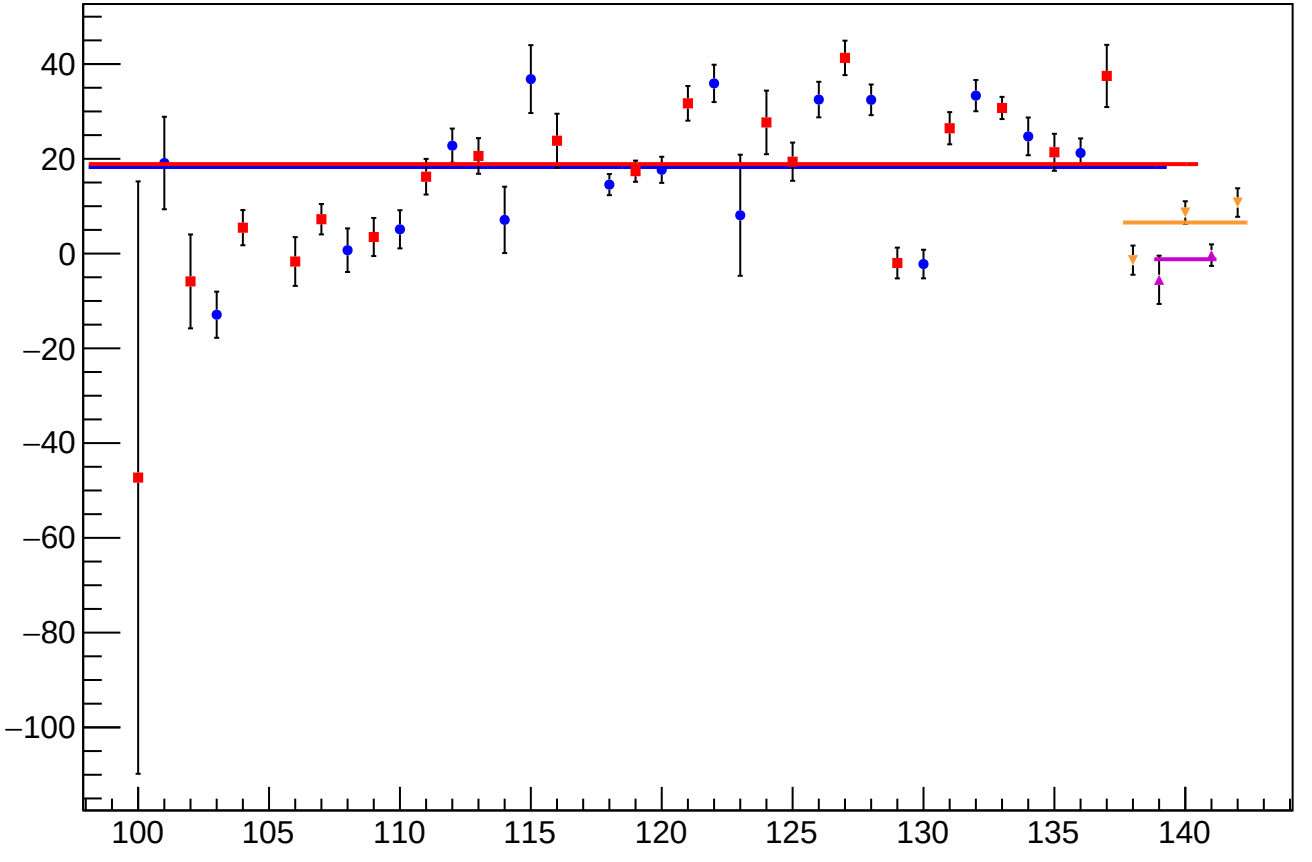
Left In: -80.800+/-2.106 χ^2/NDF:14.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -76.655+/-1.400 χ^2/NDF: 40.4/4

- 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: 6.559+/-1.595 χ^2/NDF:9.4/2

Right Out: 18.882+/-0.864 χ^2/NDF: 198.4/18

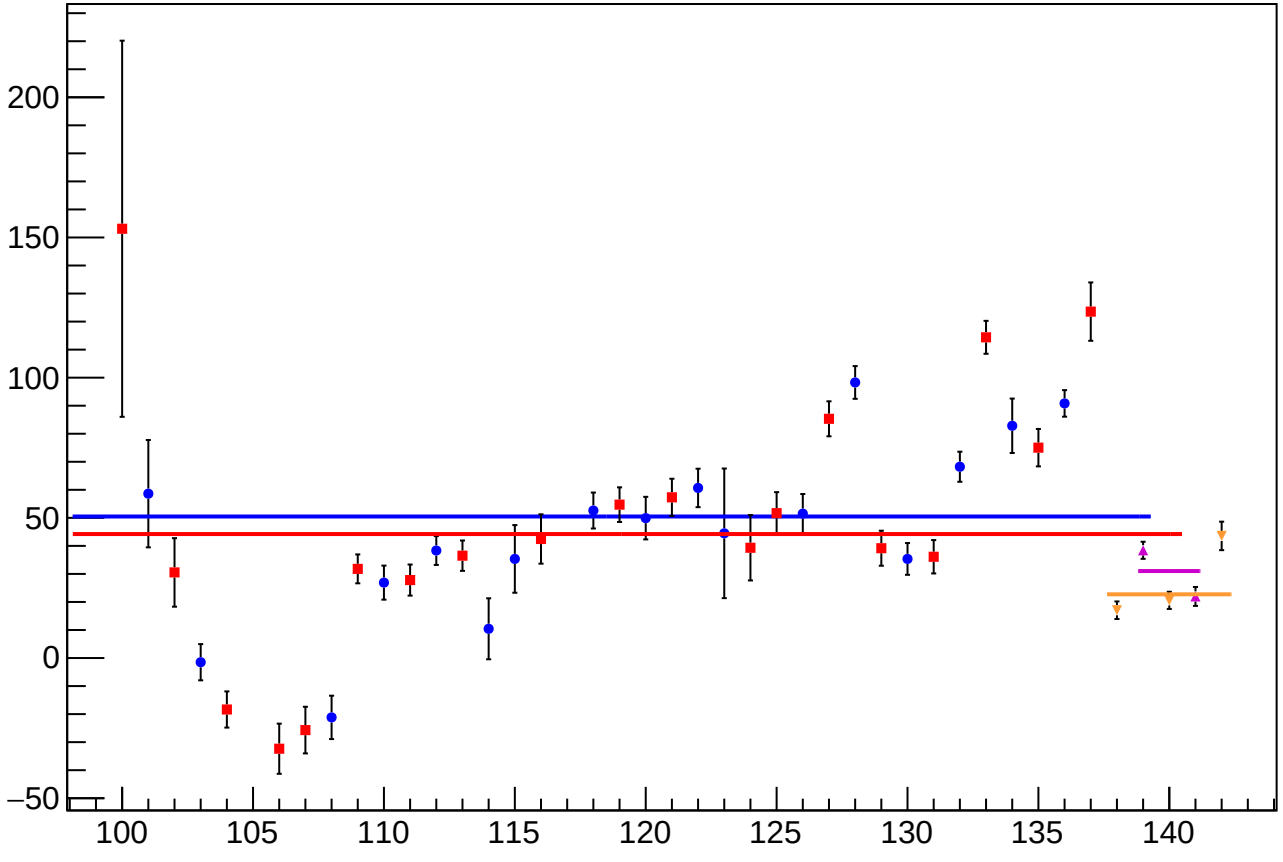
Left In: -1.192+/-2.077 χ^2/NDF:0.9/1

+ sign 15.423+/-0.787 χ^2/NDF: 254.8/19

All: 15.667+/-0.561 χ^2/NDF: 534.0/40

- sign 15.918+/-0.798 χ^2/NDF: 278.9/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482+/-1.668 χ^2/NDF: 357.9/16

Left Out: 22.729+/-2.012 χ^2/NDF:20.6/2

Right Out: 44.222+/-1.602 χ^2/NDF: 534.4/18

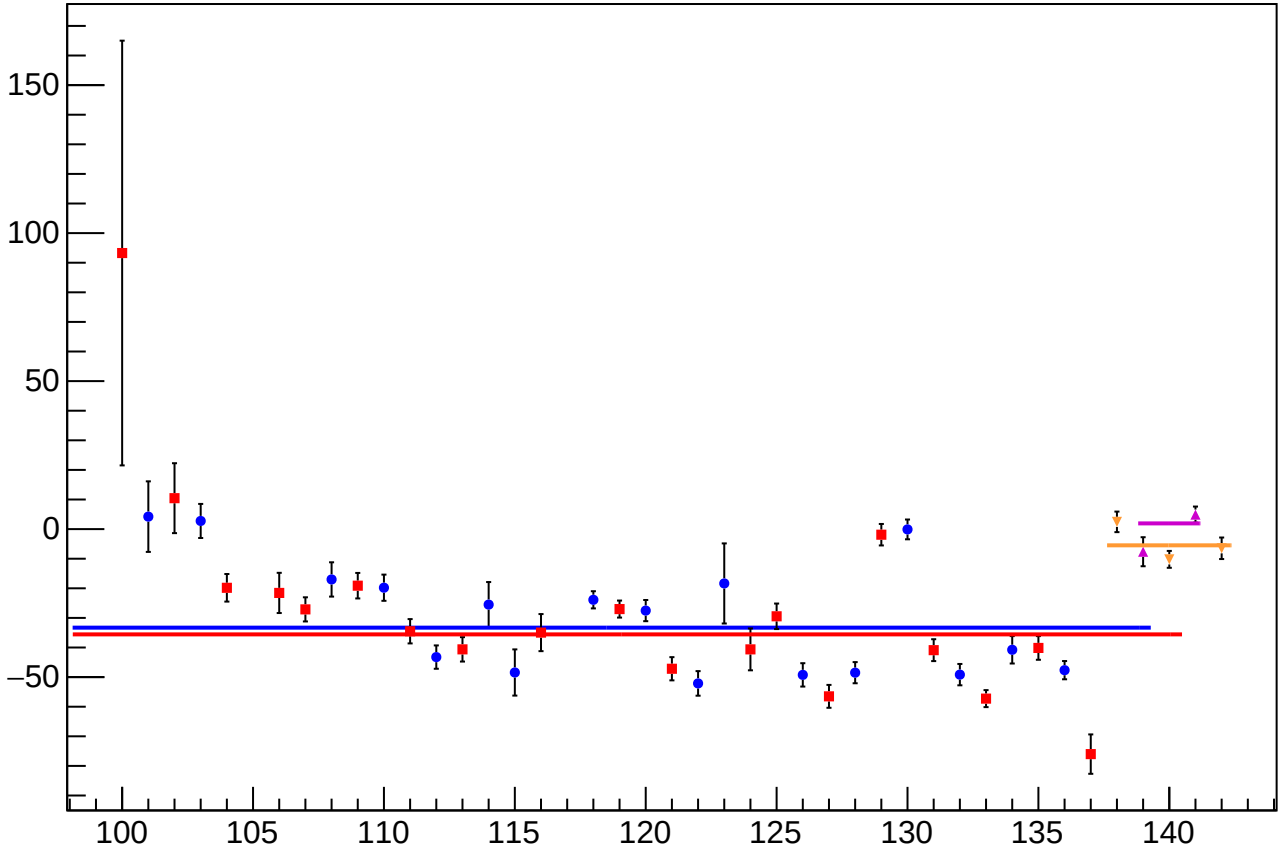
Left In: 31.027+/-2.262 χ^2/NDF:13.1/1

+ sign 39.176+/-1.284 χ^2/NDF: 491.3/19

All: 39.488+/-0.916 χ^2/NDF: 1061.5/40

- sign 39.812+/-1.308 χ^2/NDF: 570.2/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292+/-1.033 χ^2/NDF: 289.1/16

Left Out: -5.479+/-1.885 χ^2/NDF:8.1/2

Right Out: -35.566+/-0.992 χ^2/NDF: 287.6/18

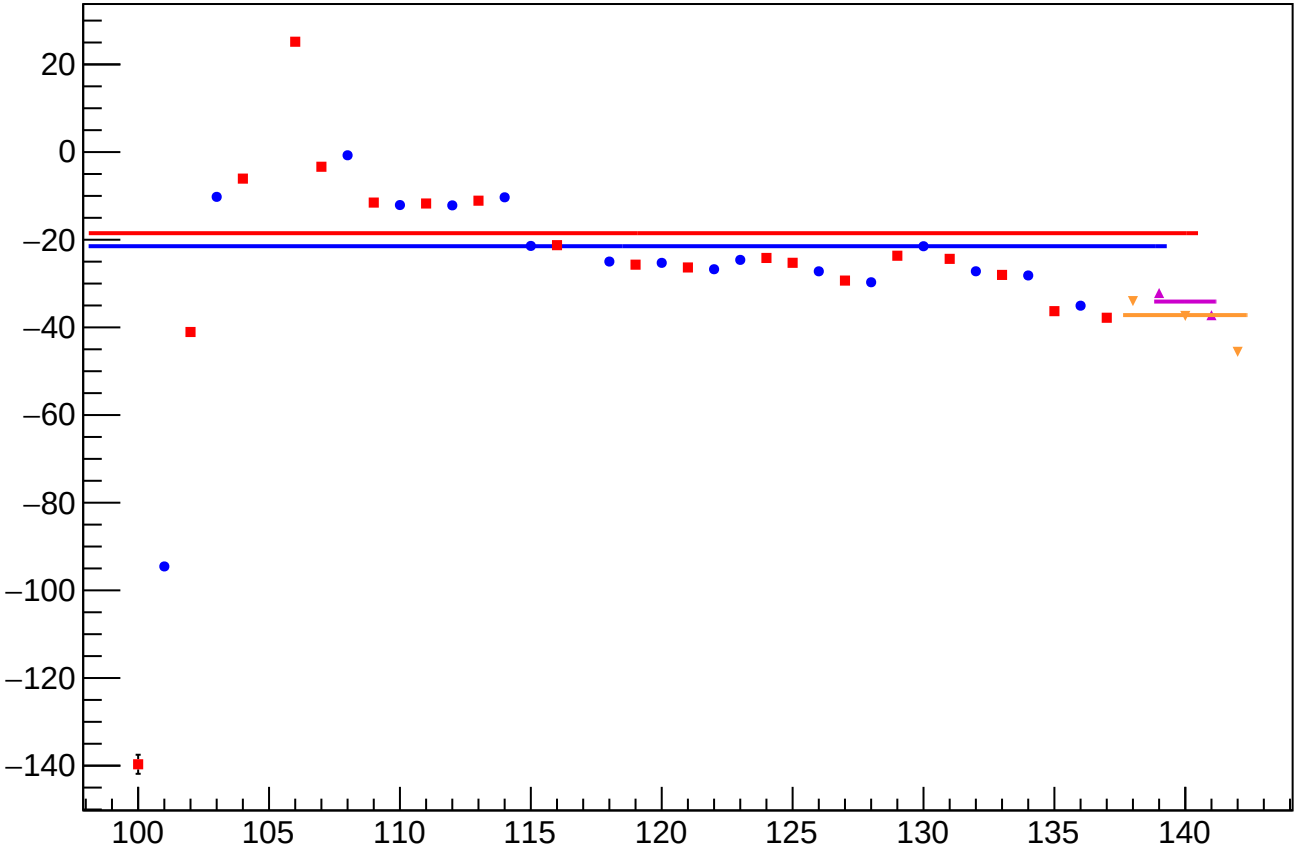
Left In: 1.931+/-2.384 χ^2/NDF:5.0/1

+ sign -26.867+/-0.906 χ^2/NDF: 464.6/19

All: -28.428+/-0.644 χ^2/NDF: 974.1/40

- sign -30.025+/-0.916 χ^2/NDF: 503.5/20

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -37.193+/-0.082 χ^2/NDF:2385.0/2

Right Out: -18.506+/-0.057 χ^2/NDF: 80734.5/18

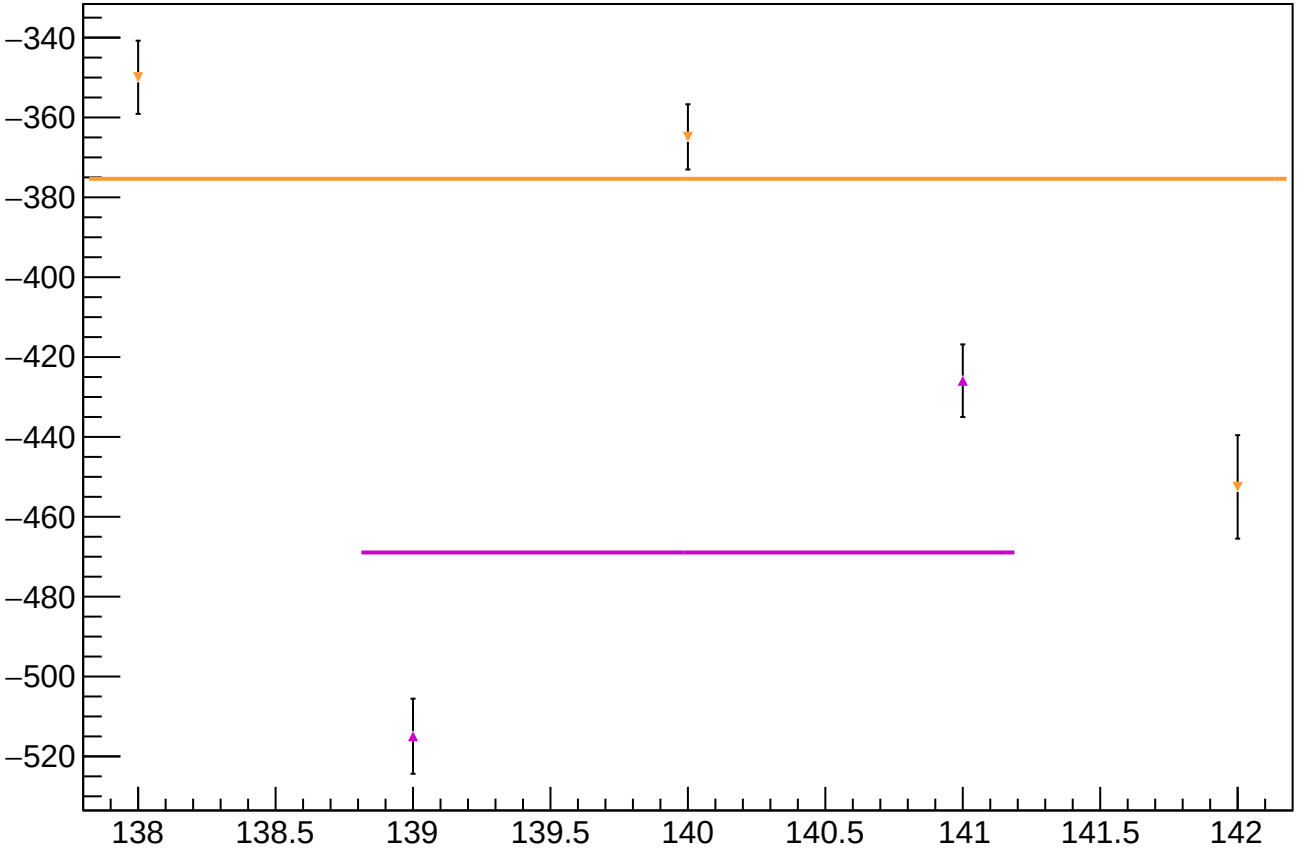
Left In: -34.108+/-0.084 χ^2/NDF:853.0/1

+ sign -26.768+/-0.048 χ^2/NDF: 75550.2/19

All: -25.091+/-0.034 χ^2/NDF: 182989.1/40

- sign -23.440+/-0.047 χ^2/NDF: 104995.3/20

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -375.356+/-5.519 χ^2/NDF:44.8/2

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

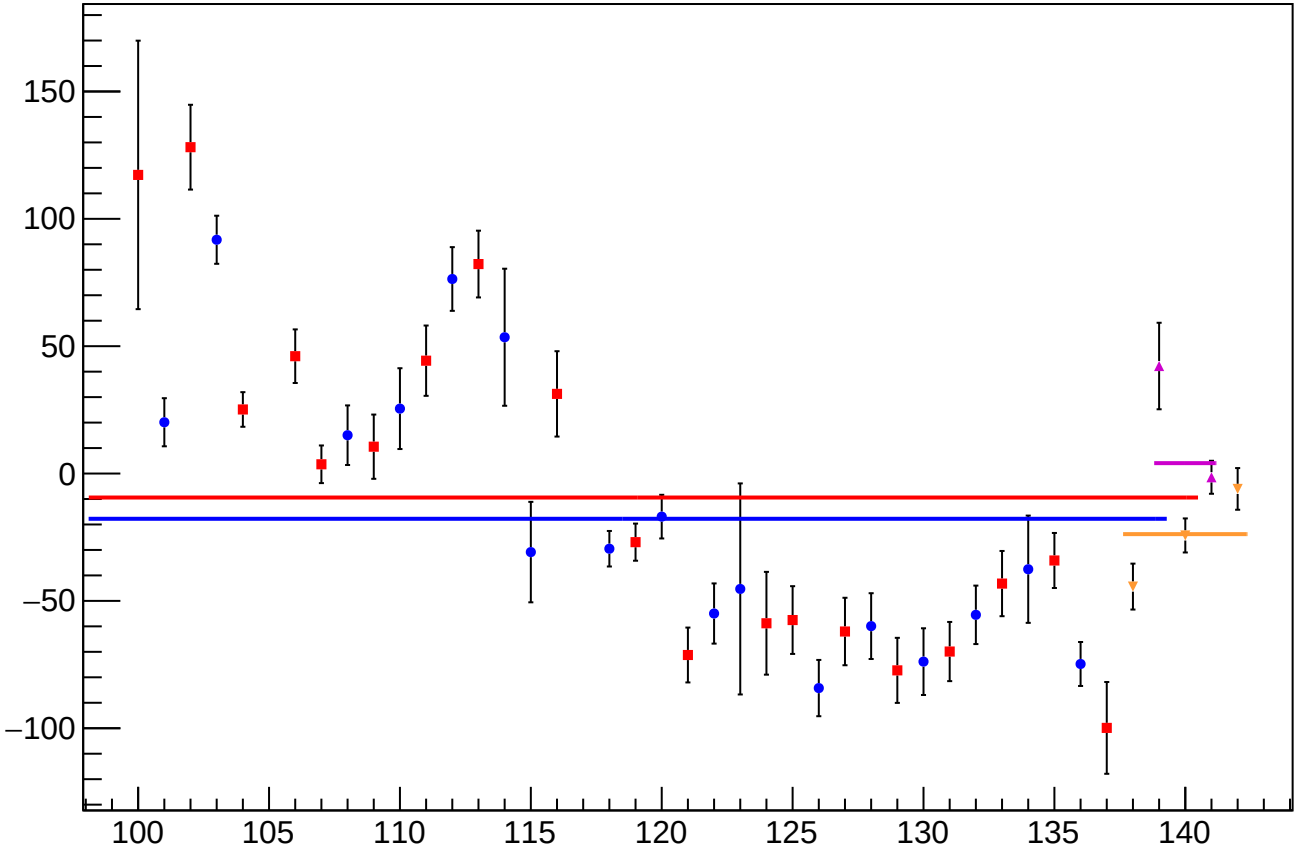
Left In: -468.940+/-6.539 χ^2/NDF:46.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -414.295+/-4.218 χ^2/NDF: 210.7/4

- 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: -23.789+/-4.489 χ^2/NDF:9.9/2

Right Out: -9.417+/-2.613 χ^2/NDF: 369.6/18

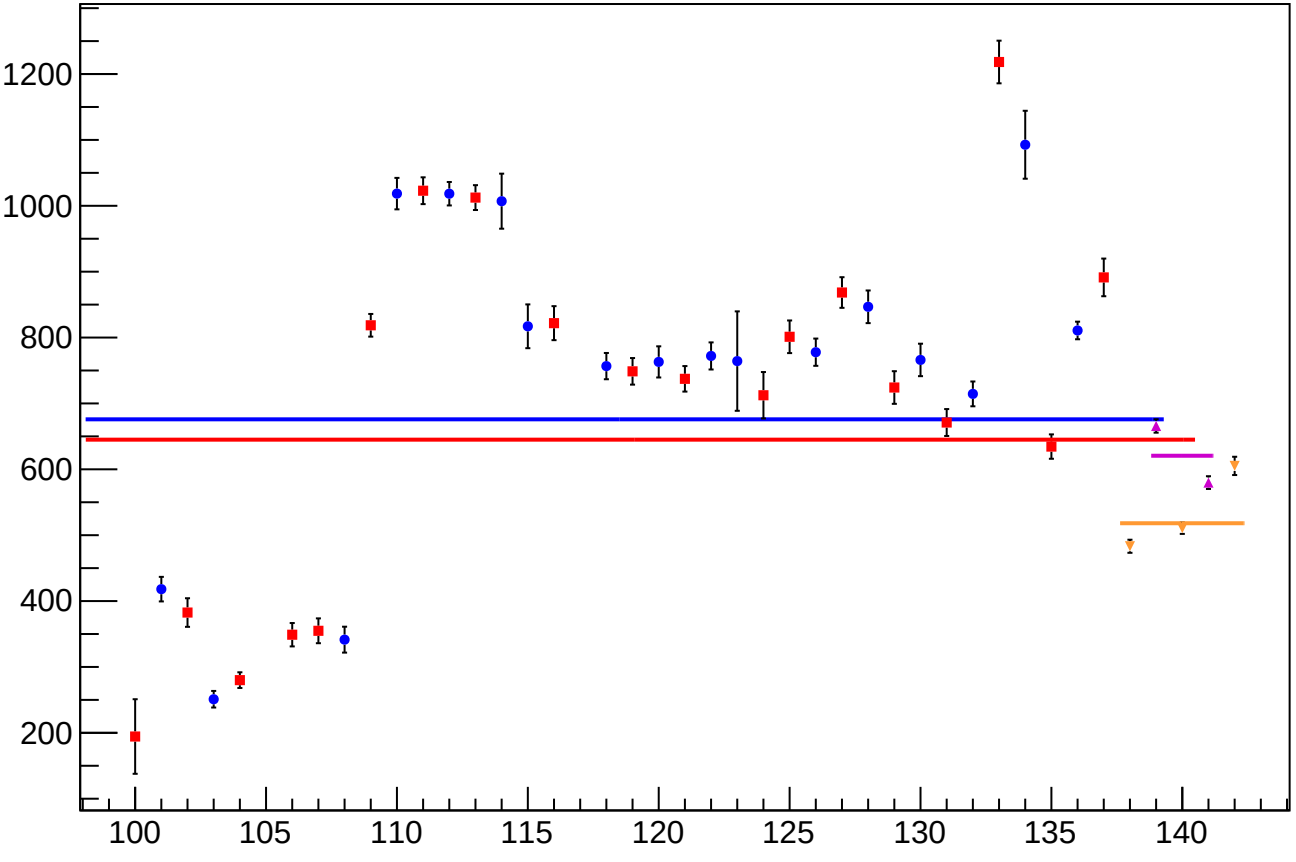
Left In: 4.083+/-6.053 χ^2/NDF:5.8/1

+ sign -19.436+/-2.364 χ^2/NDF: 375.1/19

All: -13.454+/-1.684 χ^2/NDF: 767.6/40

- sign -7.296+/-2.399 χ^2/NDF: 379.6/20

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871+/-5.037 χ^2/NDF: 2586.4/16

Left Out: 518.138+/-5.920 χ^2/NDF:52.5/2

Right Out: 645.014+/-4.761 χ^2/NDF: 3123.3/18

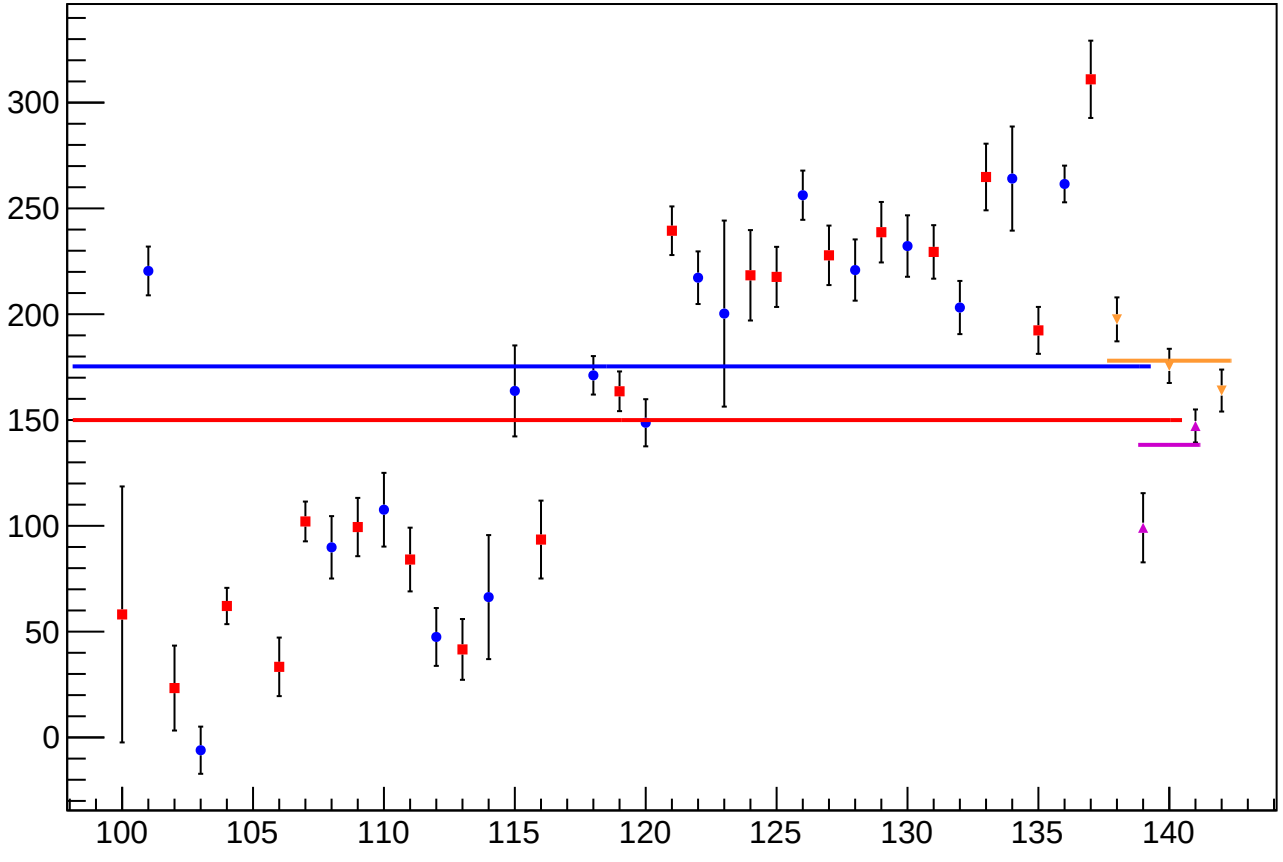
Left In: 620.599+/-7.011 χ^2/NDF:37.5/1

+ sign 609.633+/-3.836 χ^2/NDF: 3050.7/19

All: 623.107+/-2.748 χ^2/NDF: 6245.1/40

- sign 637.309+/-3.939 χ^2/NDF: 3169.0/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341+/-3.203 χ^2/NDF: 638.5/16

Left Out: 178.034+/-5.363 χ^2/NDF:5.7/2

Right Out: 149.966+/-3.045 χ^2/NDF: 693.2/18

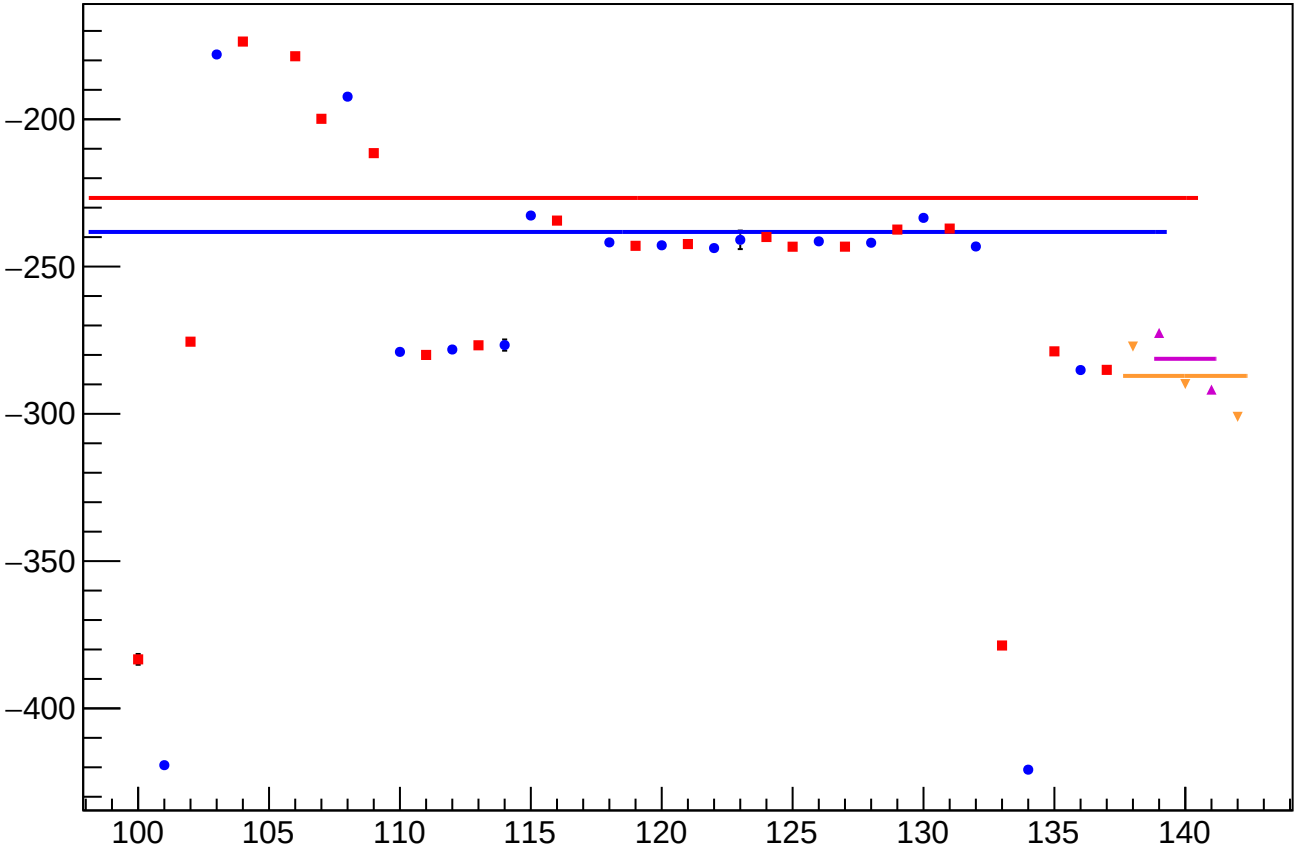
Left In: 138.264+/-7.042 χ^2/NDF:7.0/1

+ sign 176.049+/-2.750 χ^2/NDF: 644.3/19

All: 162.313+/-1.960 χ^2/NDF: 1397.6/40

- sign 148.123+/-2.795 χ^2/NDF: 702.5/20

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248+/-0.160 χ^2/NDF: 167125.9/16

Left Out: -287.120+/-0.246 χ^2/NDF:1307.6/2

Right Out: -226.706+/-0.151 χ^2/NDF: 102831.3/18

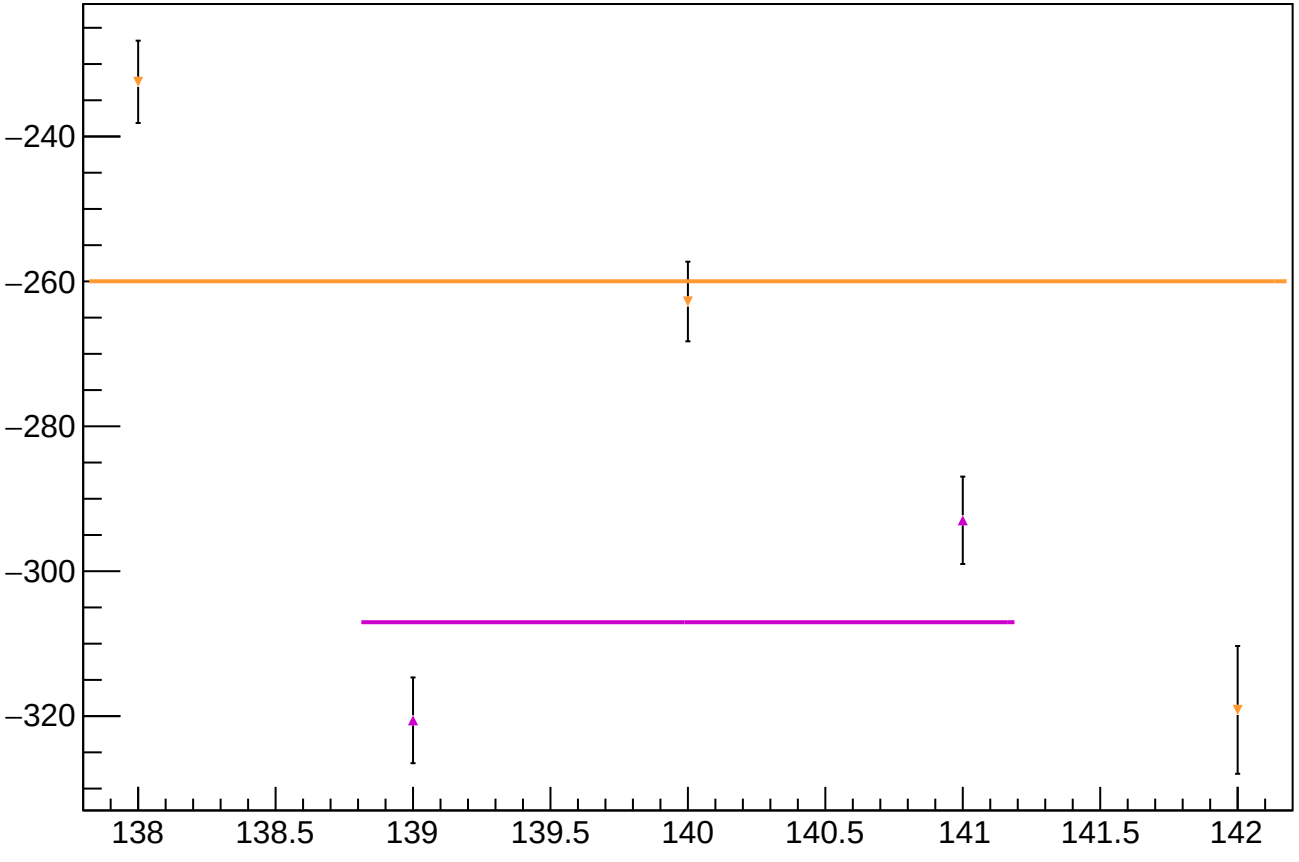
Left In: -281.315+/-0.265 χ^2/NDF:1308.6/1

+ sign -252.755+/-0.134 χ^2/NDF: 196155.0/19

All: -246.296+/-0.094 χ^2/NDF: 336892.0/40

- sign -240.107+/-0.131 χ^2/NDF: 136194.0/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -259.982+/-3.604 χ^2/NDF:68.7/2

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

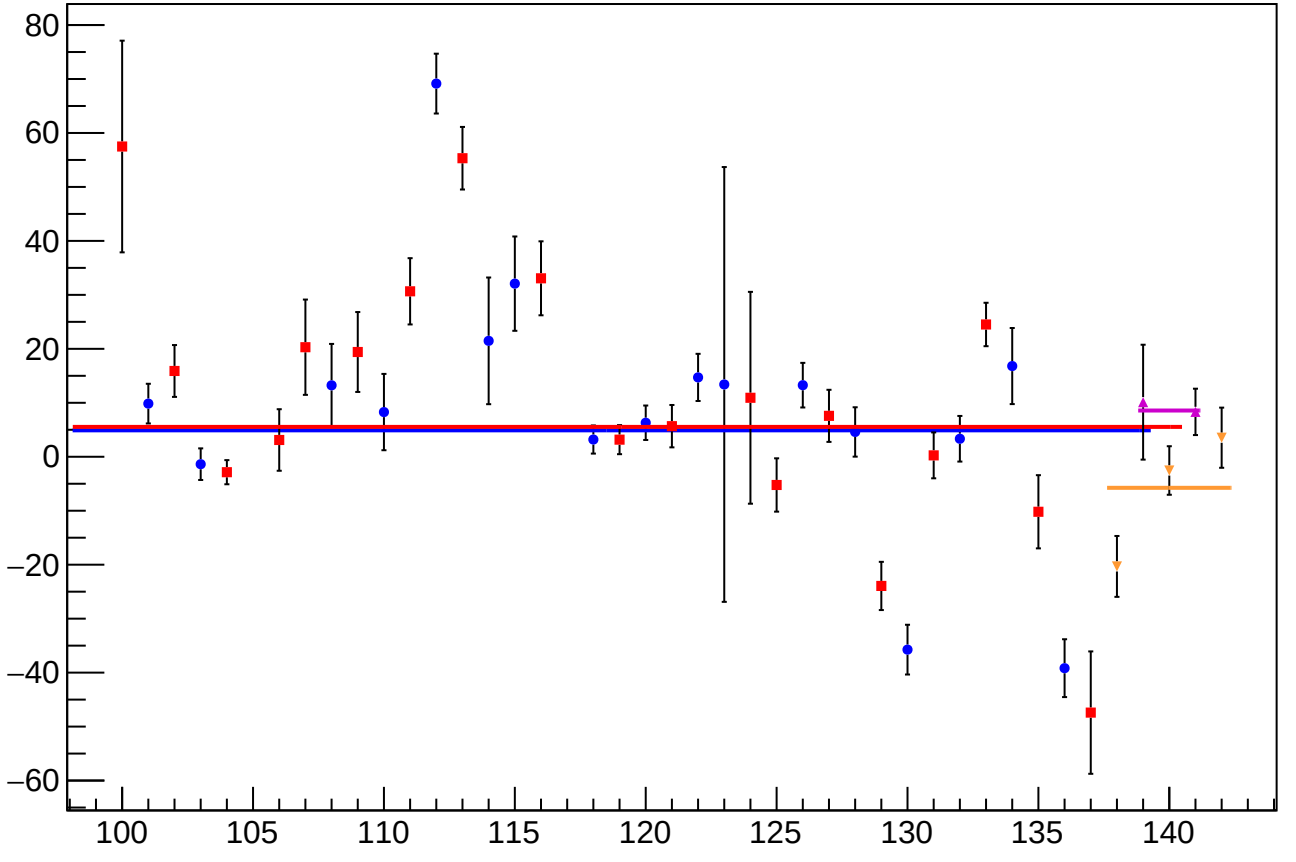
Left In: -307.040+/-4.223 χ^2/NDF:10.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -279.814+/-2.742 χ^2/NDF: 151.2/4

- 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: -5.755+/-2.974 χ^2/NDF:10.0/2

Right Out: 5.534+/-1.071 χ^2/NDF: 239.1/18

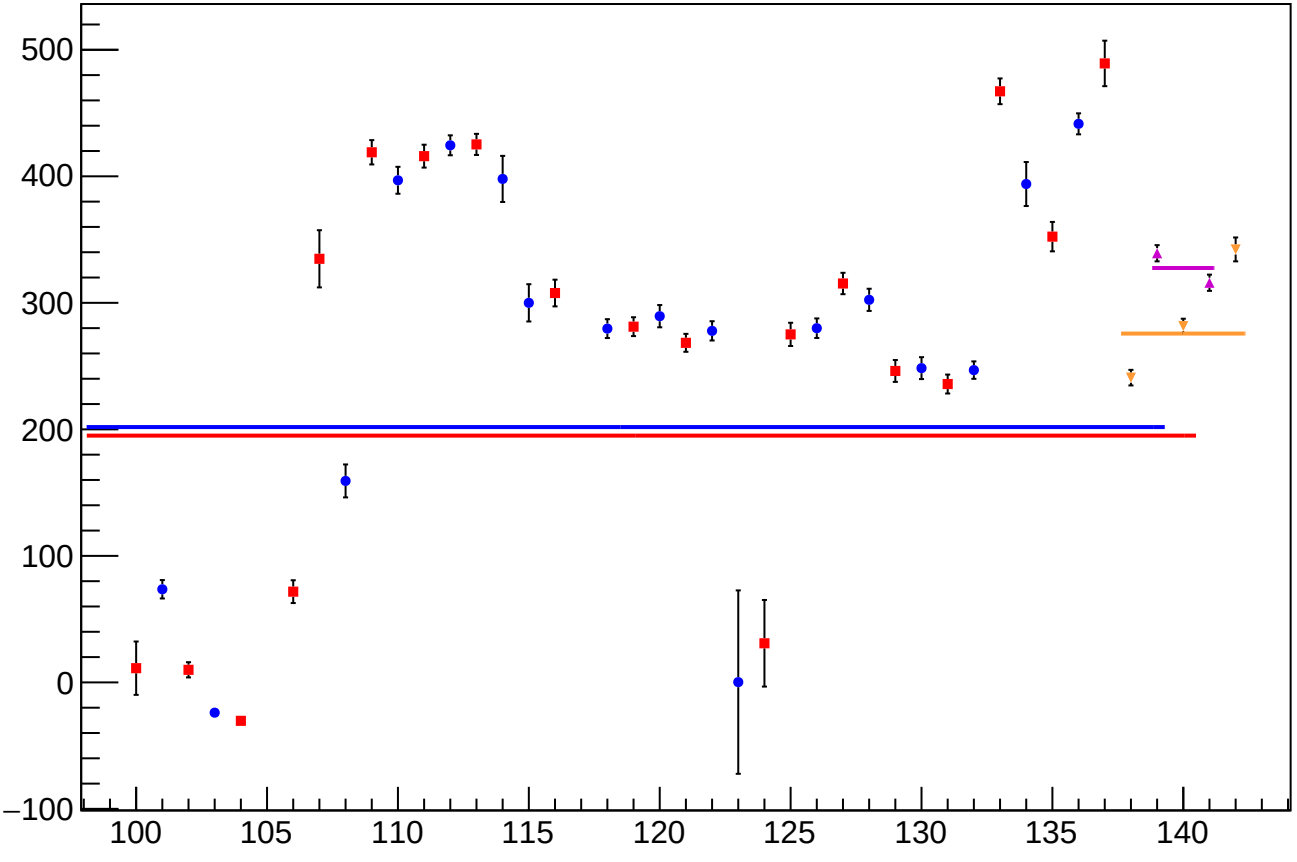
Left In: 8.569+/-3.984 χ^2/NDF:0.0/1

+ sign 3.637+/-1.023 χ^2/NDF: 333.2/19

All: 4.676+/-0.727 χ^2/NDF: 575.0/40

- sign 5.739+/-1.035 χ^2/NDF: 239.7/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807+/-1.970 χ^2/NDF: 6754.2/16

Left Out: 275.712+/-3.869 χ^2/NDF:82.7/2

Right Out: 195.053+/-1.924 χ^2/NDF: 8257.1/18

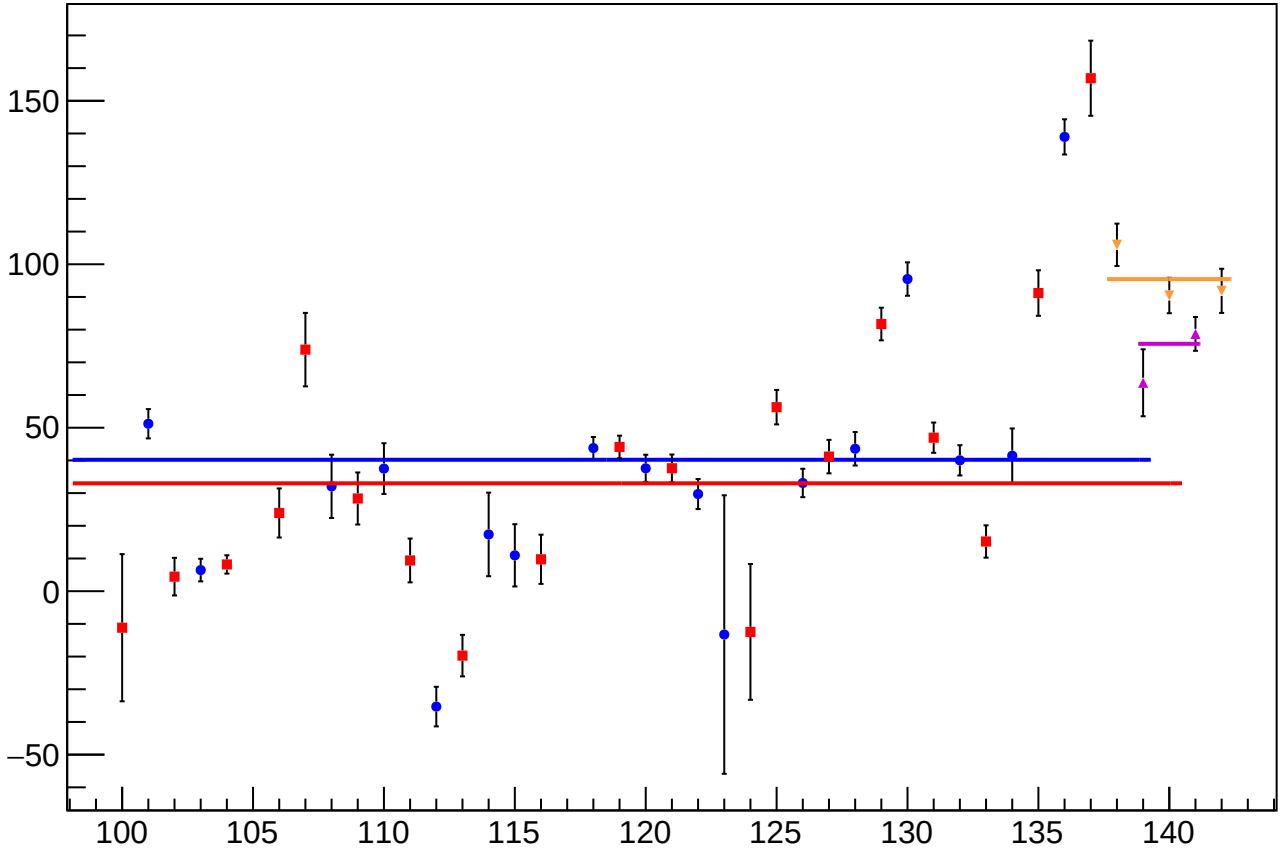
Left In: 327.542+/-4.532 χ^2/NDF:6.6/1

+ sign 217.030+/-1.756 χ^2/NDF: 7126.7/19

All: 216.169+/-1.247 χ^2/NDF: 16114.9/40

- sign 215.293+/-1.771 χ^2/NDF: 8987.8/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196+/-1.268 χ^2/NDF: 735.0/16

Left Out: 95.463+/-3.542 χ^2/NDF:3.8/2

Right Out: 32.999+/-1.253 χ^2/NDF: 554.1/18

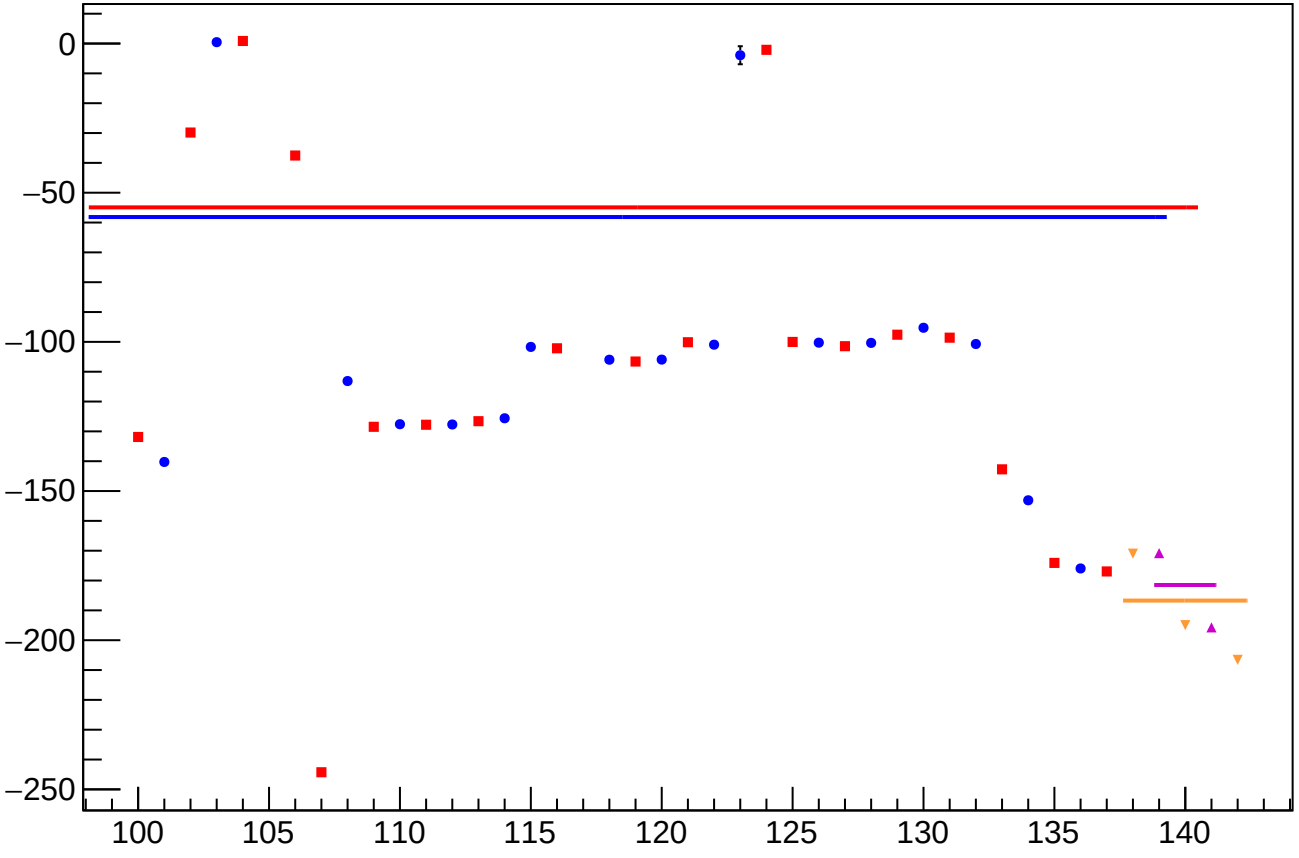
Left In: 75.664+/-4.618 χ^2/NDF:1.7/1

+ sign 46.469+/-1.193 χ^2/NDF: 954.5/19

All: 41.264+/-0.849 χ^2/NDF: 1628.3/40

- sign 35.922+/-1.209 χ^2/NDF: 635.3/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155+/-0.062 χ^2/NDF: 1105509.3/16

Left Out: -186.714+/-0.160 χ^2/NDF:7924.9/2

Right Out: -54.914+/-0.060 χ^2/NDF: 1003885.5/18

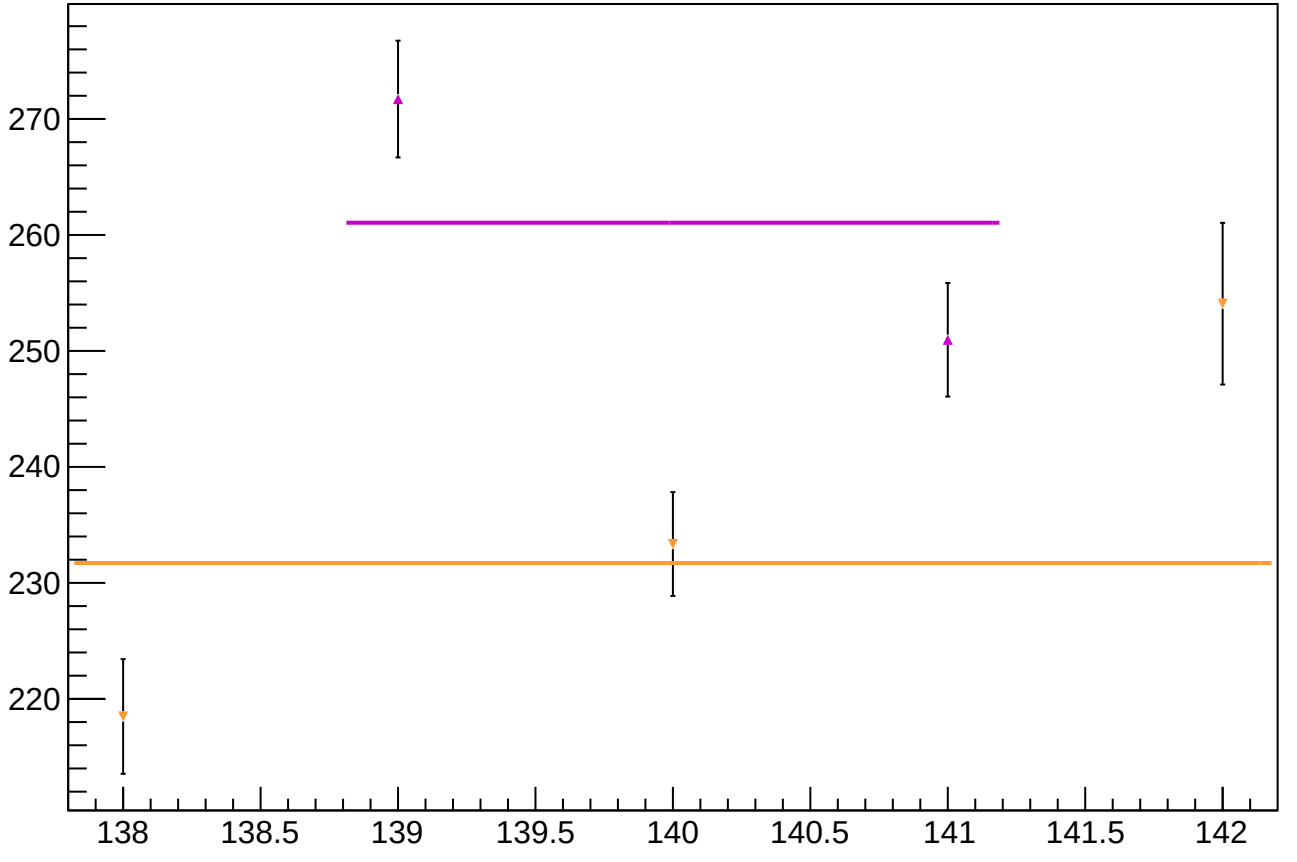
Left In: -181.493+/-0.170 χ^2/NDF:5232.4/1

+ sign -74.716+/-0.057 χ^2/NDF: 1674997.1/19

All: -71.818+/-0.040 χ^2/NDF: 3180435.9/40

- sign -68.990+/-0.057 χ^2/NDF: 1500414.4/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 231.717+/-2.997 χ^2/NDF:17.6/2

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

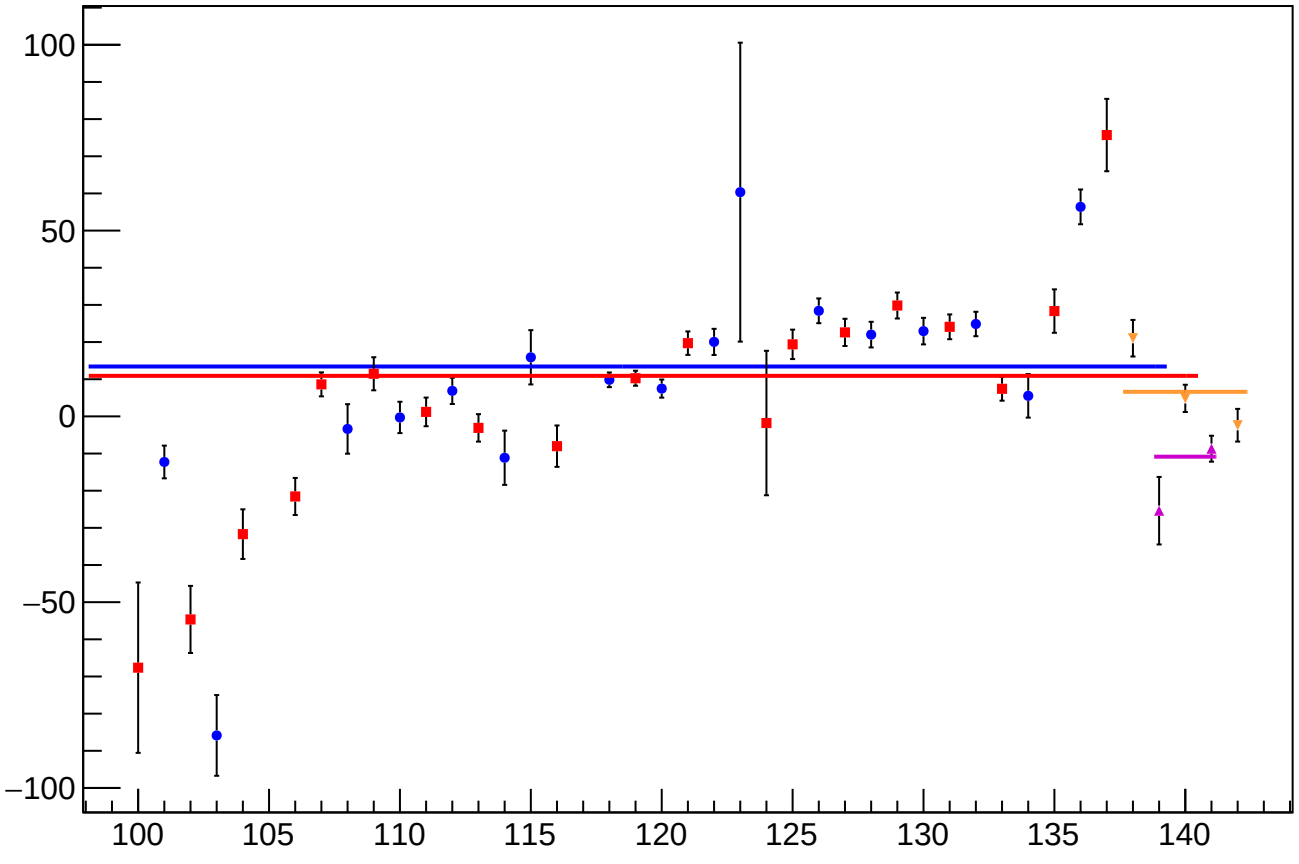
Left In: 261.055+/-3.510 χ^2/NDF:8.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 244.084+/-2.279 χ^2/NDF: 66.7/4

- 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: 6.613+/-2.446 χ^2/NDF:13.0/2

Right Out: 10.908+/-0.916 χ^2/NDF: 302.6/18

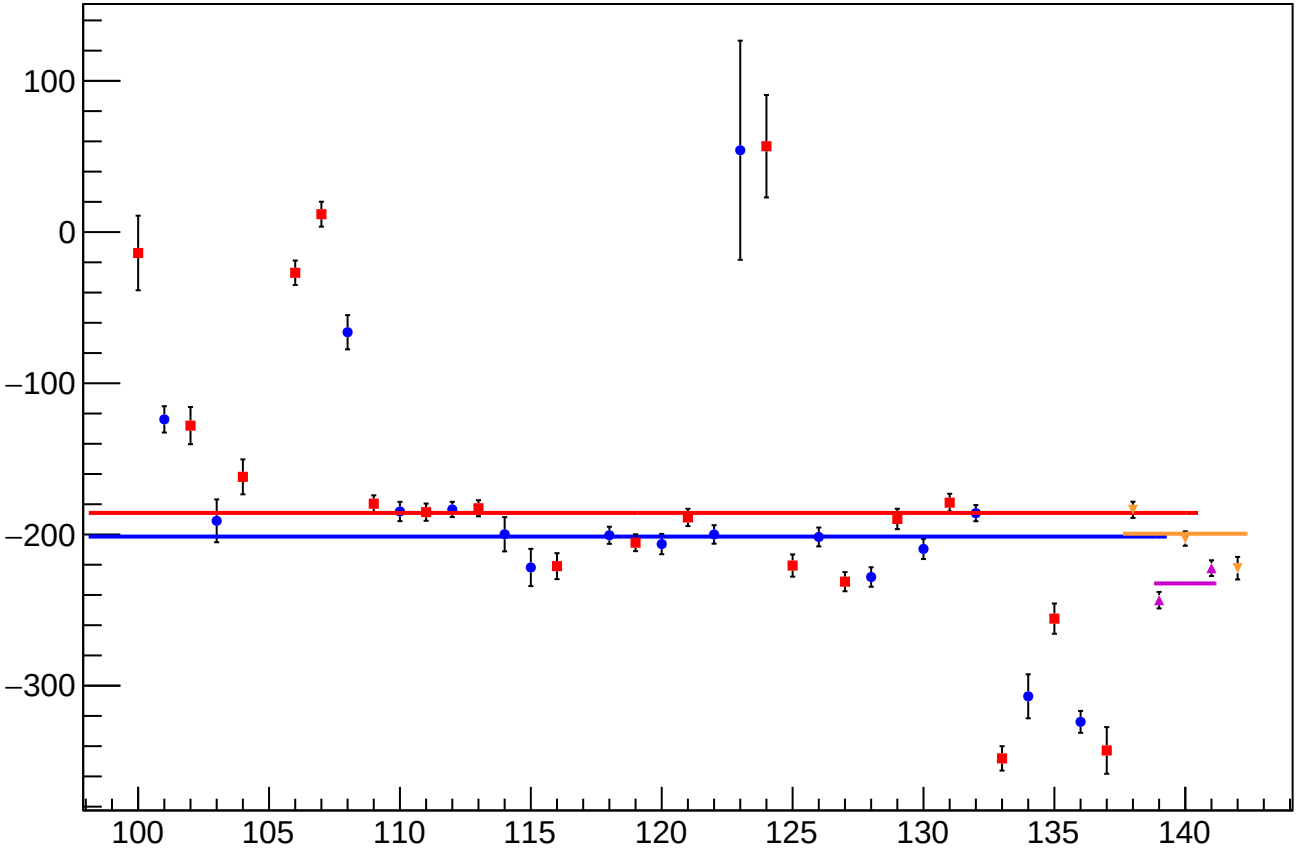
Left In: -10.844+/-3.258 χ^2/NDF:2.9/1

+ sign 12.579+/-0.861 χ^2/NDF: 315.0/19

All: 10.986+/-0.616 χ^2/NDF: 668.8/40

- sign 9.314+/-0.882 χ^2/NDF: 346.8/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384+/-1.779 χ^2/NDF: 623.5/16

Left Out: -199.488+/-3.215 χ^2/NDF:18.5/2

Right Out: -185.739+/-1.700 χ^2/NDF: 1749.3/18

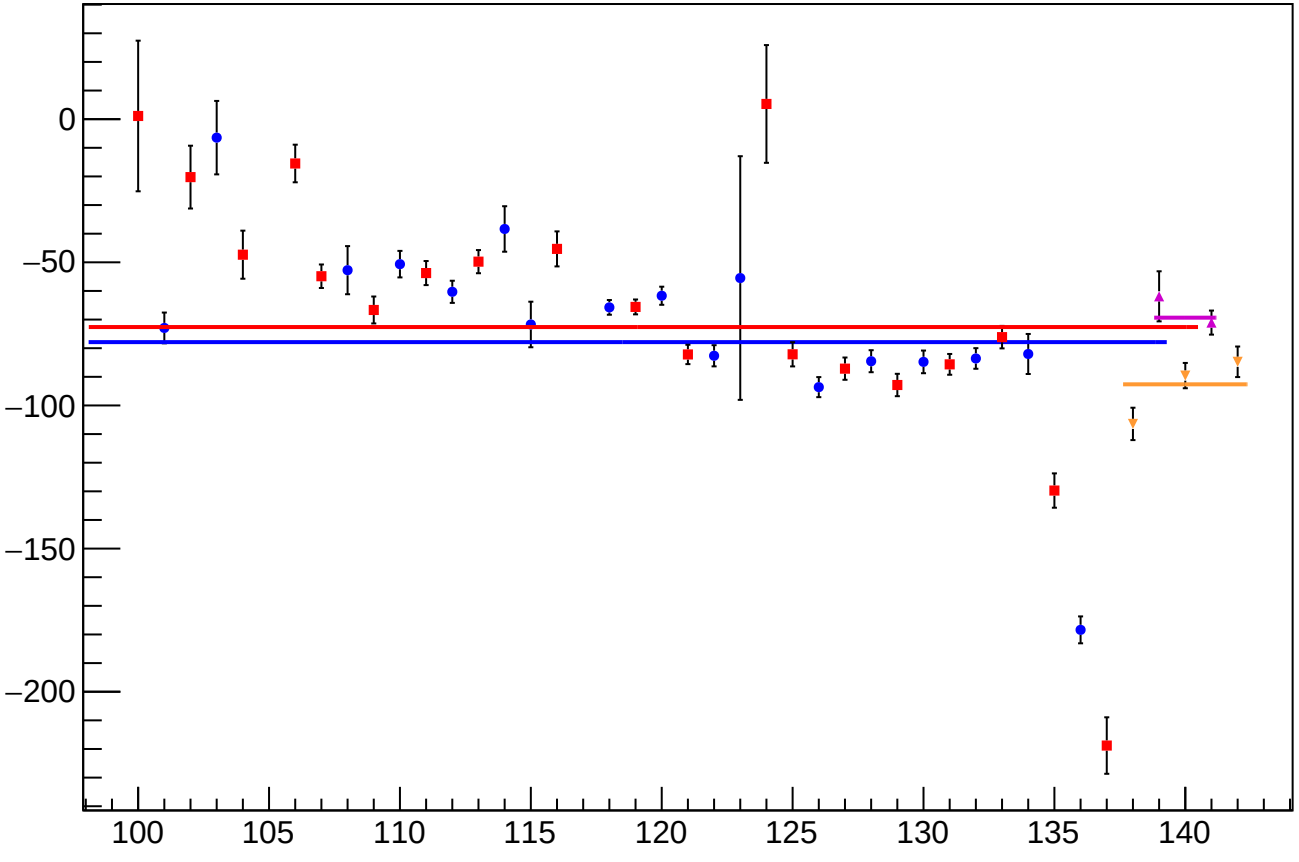
Left In: -232.377+/-3.764 χ^2/NDF:7.9/1

+ sign -200.939+/-1.557 χ^2/NDF: 642.2/19

All: -197.272+/-1.098 χ^2/NDF: 2538.0/40

- sign -193.640+/-1.549 χ^2/NDF: 1884.7/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877+/-1.066 χ^2/NDF: 658.2/16

Left Out: -92.621+/-2.916 χ^2/NDF:8.6/2

Right Out: -72.612+/-1.054 χ^2/NDF: 606.9/18

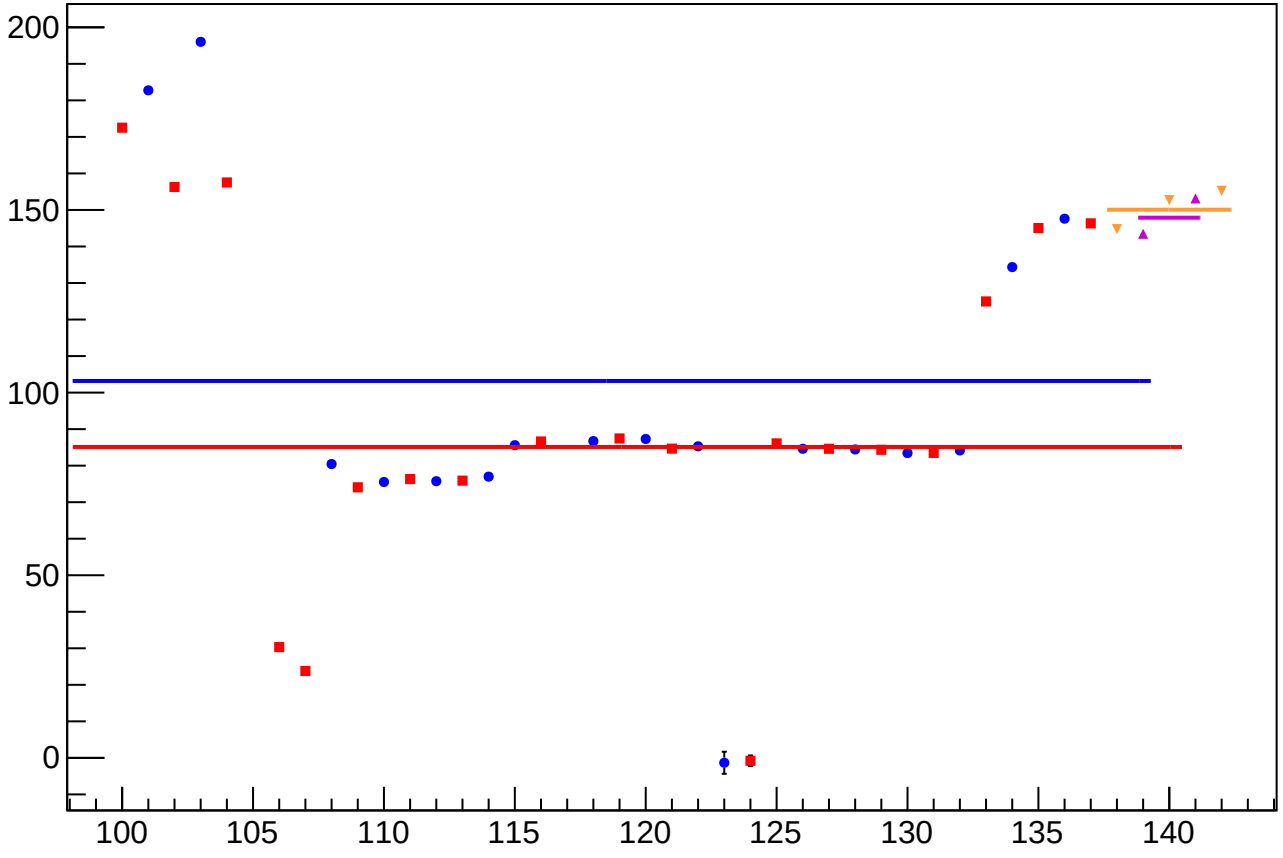
Left In: -69.337+/-3.788 χ^2/NDF:0.9/1

+ sign -79.614+/-1.001 χ^2/NDF: 689.4/19

All: -76.047+/-0.713 χ^2/NDF: 1323.6/40

- sign -72.376+/-1.015 χ^2/NDF: 608.5/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188+/-0.070 χ^2/NDF: 273587.8/16

Left Out: 150.074+/-0.133 χ^2/NDF:1081.8/2

Right Out: 85.121+/-0.064 χ^2/NDF: 423521.4/18

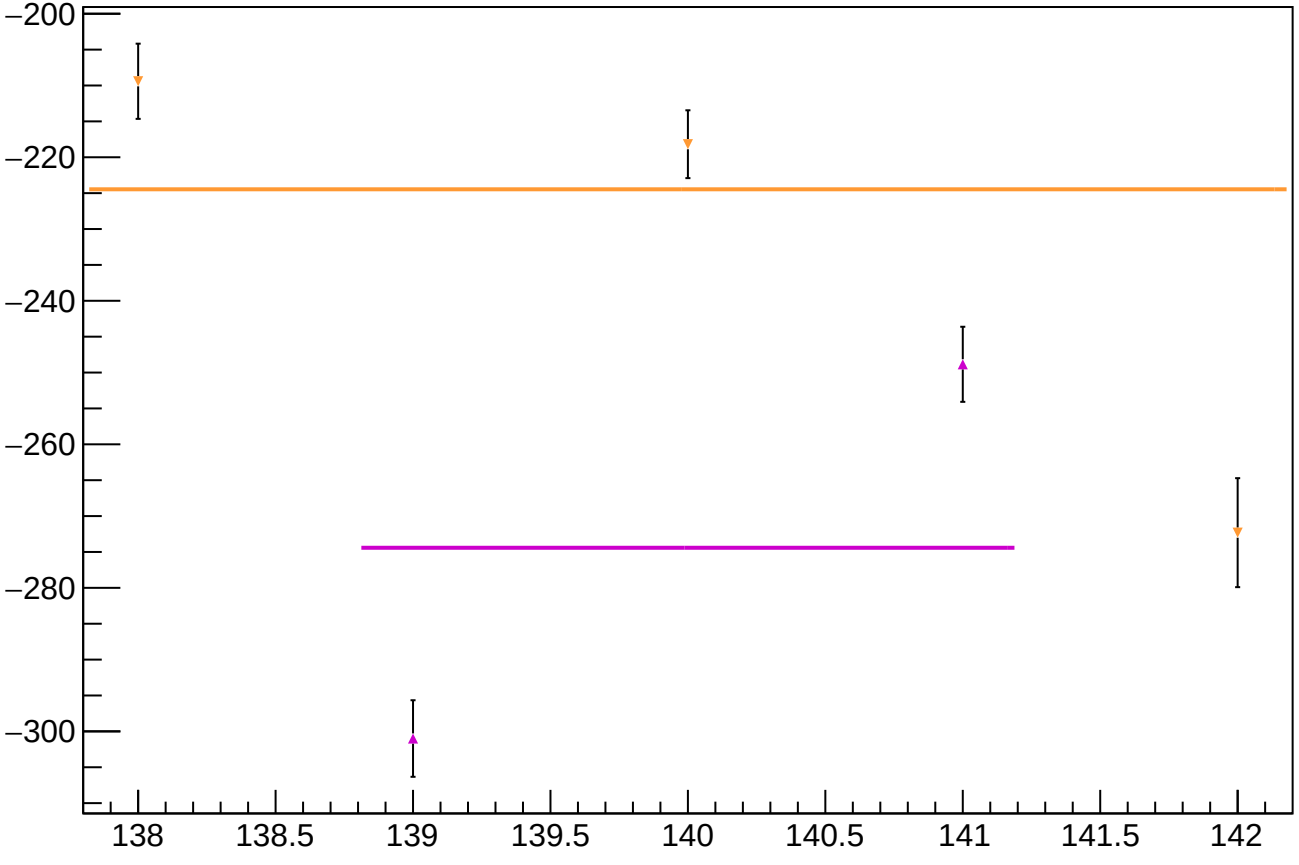
Left In: 147.884+/-0.142 χ^2/NDF:1150.6/1

+ sign 113.410+/-0.062 χ^2/NDF: 371551.3/19

All: 103.923+/-0.042 χ^2/NDF: 1002264.6/40

- sign 95.631+/-0.058 χ^2/NDF: 587111.1/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -224.464+/-3.186 χ^2/NDF:49.7/2

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

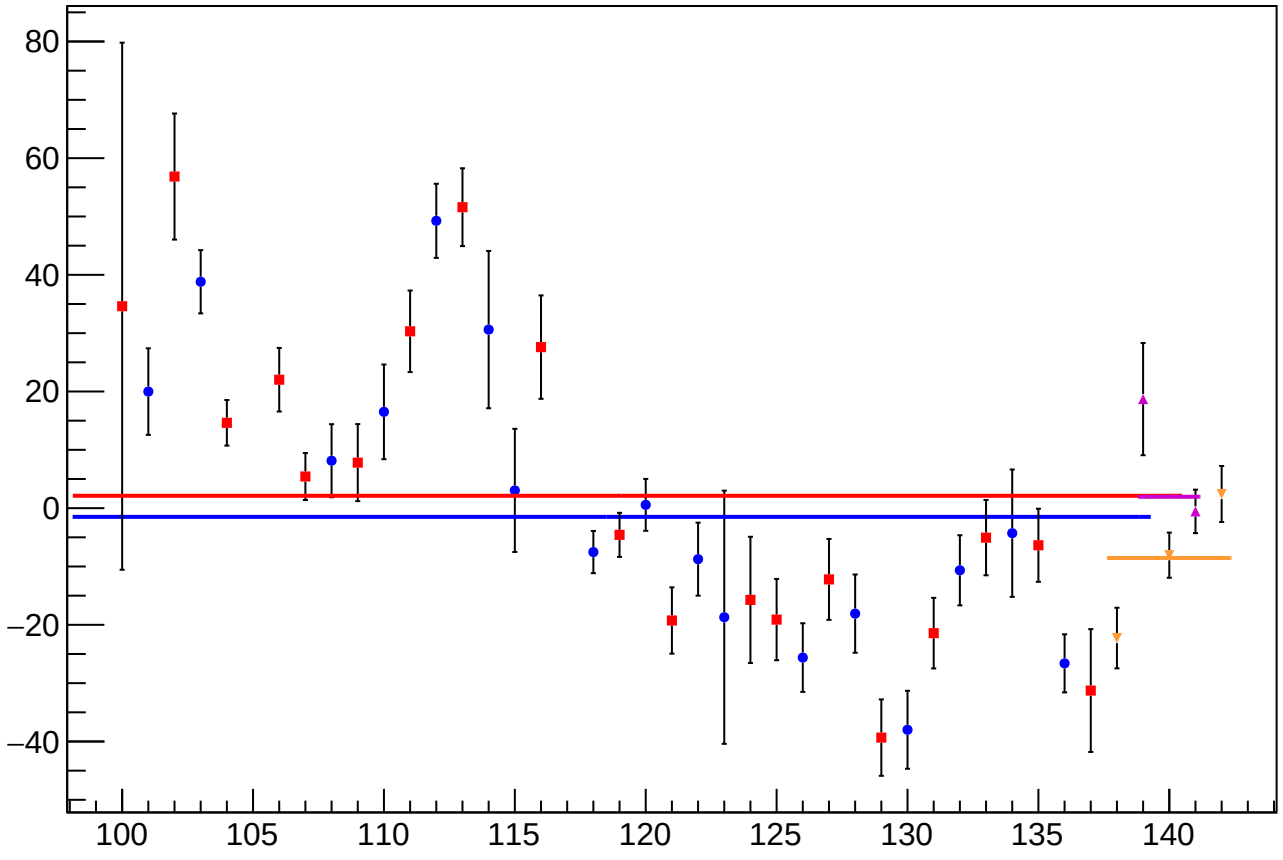
Left In: -274.416+/-3.735 χ^2/NDF:48.7/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -245.500+/-2.424 χ^2/NDF: 202.0/4

- 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: -8.544+/-2.607 χ^2/NDF:12.2/2

Right Out: 2.127+/-1.402 χ^2/NDF: 232.6/18

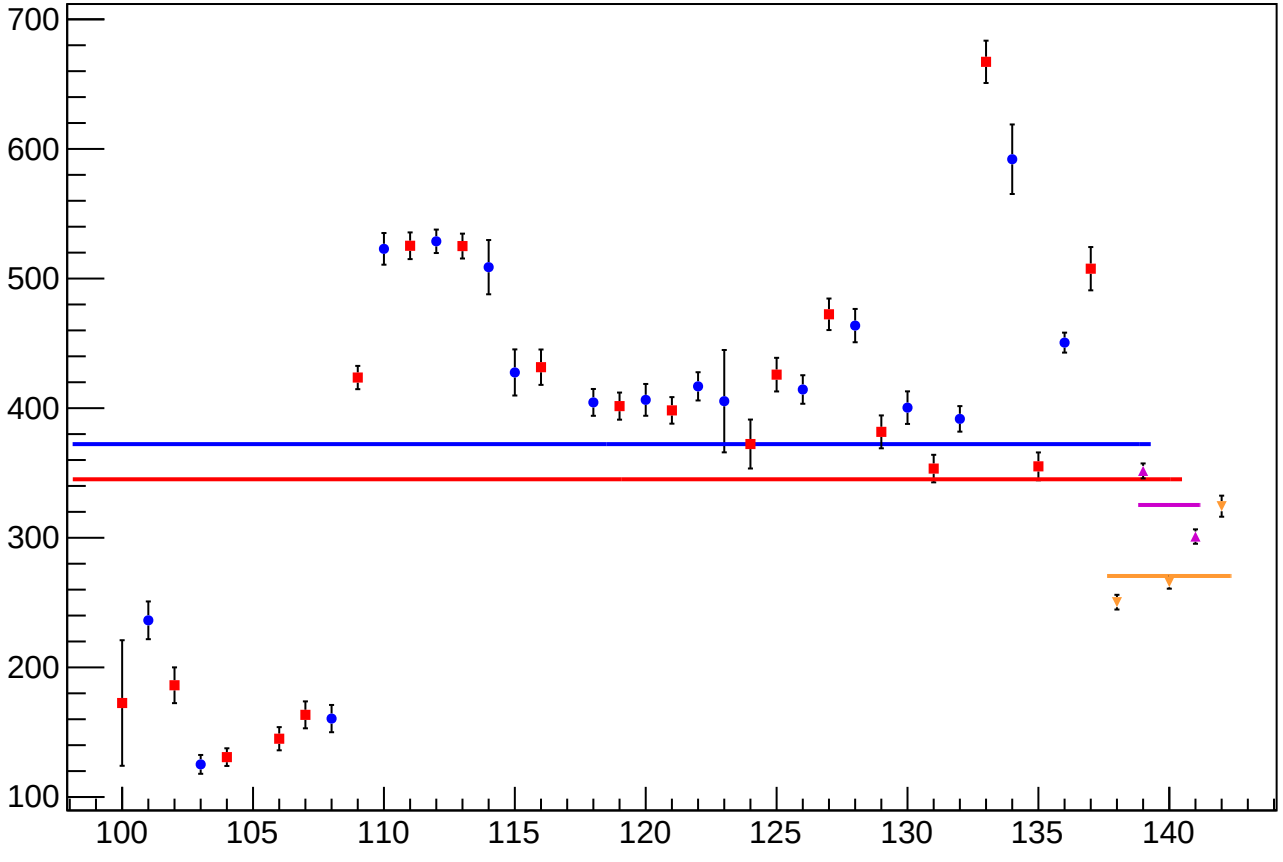
Left In: 1.955+/-3.476 χ^2/NDF:3.5/1

+ sign -3.270+/-1.309 χ^2/NDF: 243.8/19

All: -0.567+/-0.922 χ^2/NDF: 488.4/40

- sign 2.103+/-1.300 χ^2/NDF: 236.1/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263+/-2.759 χ^2/NDF: 2433.1/16

Left Out: 270.532+/-3.417 χ^2/NDF:57.4/2

Right Out: 345.135+/-2.562 χ^2/NDF: 3416.5/18

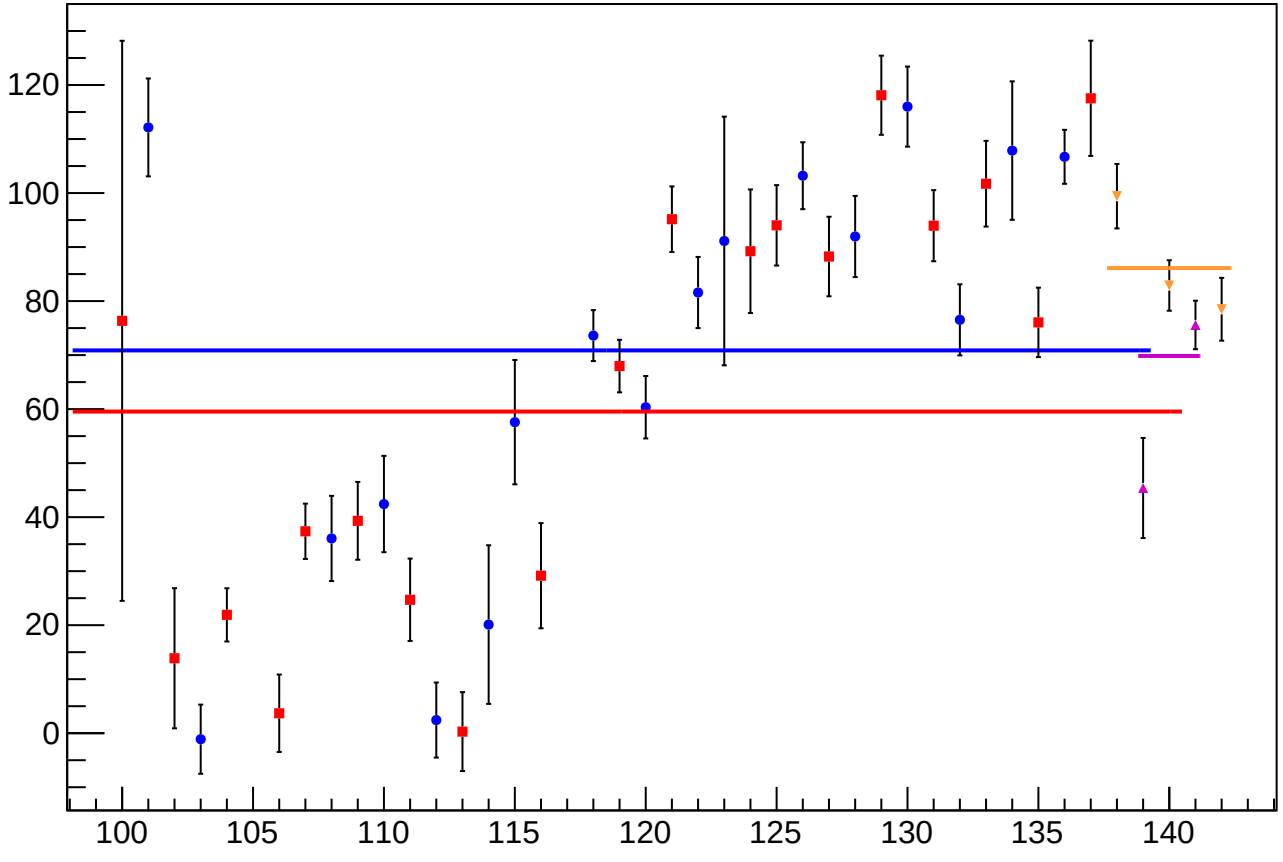
Left In: 325.318+/-4.005 χ^2/NDF:39.9/1

+ sign 332.108+/-2.147 χ^2/NDF: 3027.0/19

All: 335.725+/-1.522 χ^2/NDF: 6506.5/40

- sign 339.381+/-2.158 χ^2/NDF: 3473.7/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867+/-1.743 χ^2/NDF: 427.0/16

Left Out: 86.111+/-3.110 χ^2/NDF:7.2/2

Right Out: 59.546+/-1.633 χ^2/NDF: 490.9/18

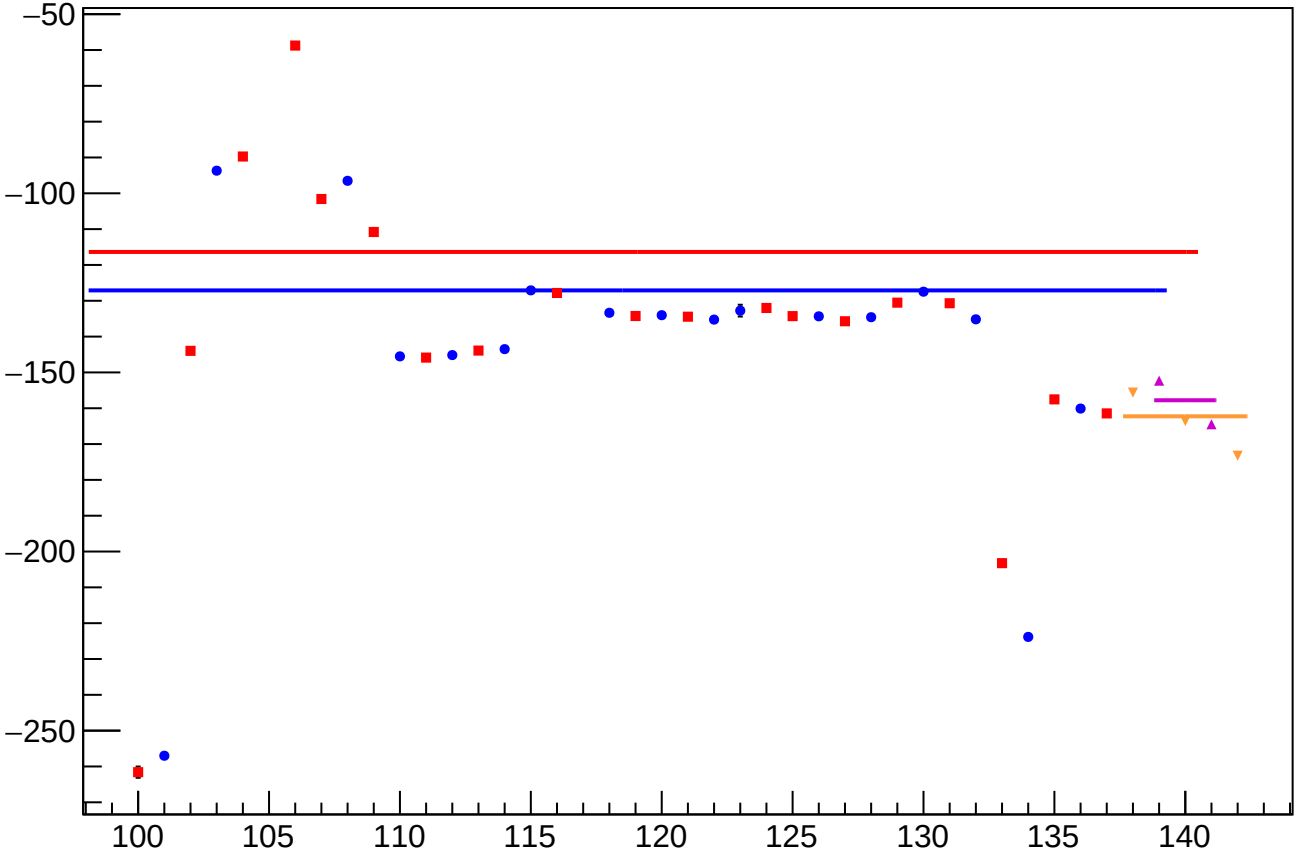
Left In: 69.842+/-4.039 χ^2/NDF:8.6/1

+ sign 74.510+/-1.520 χ^2/NDF: 452.4/19

All: 67.722+/-1.073 χ^2/NDF: 997.2/40

- sign 60.992+/-1.514 χ^2/NDF: 505.1/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2/NDF: 167064.7/16

Left Out: -162.253+/-0.142 χ^2/NDF:2031.5/2

Right Out: -116.369+/-0.083 χ^2/NDF: 167595.6/18

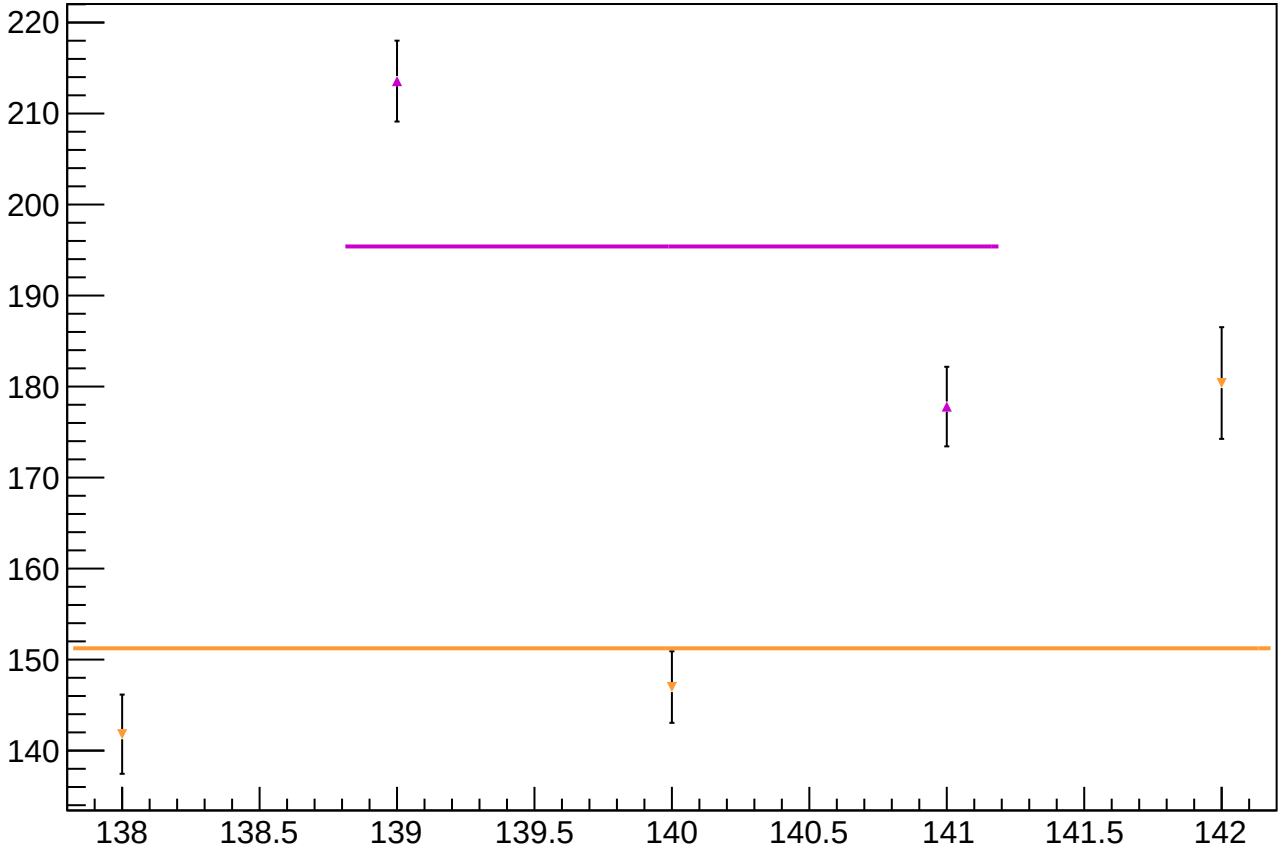
Left In: -157.770+/-0.151 χ^2/NDF:1604.2/1

+ sign -137.094+/-0.076 χ^2/NDF: 212992.4/19

All: -131.300+/-0.052 χ^2/NDF: 451166.1/40

- sign -125.952+/-0.073 χ^2/NDF: 226899.1/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 151.240+/-2.634 χ^2/NDF:28.4/2

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

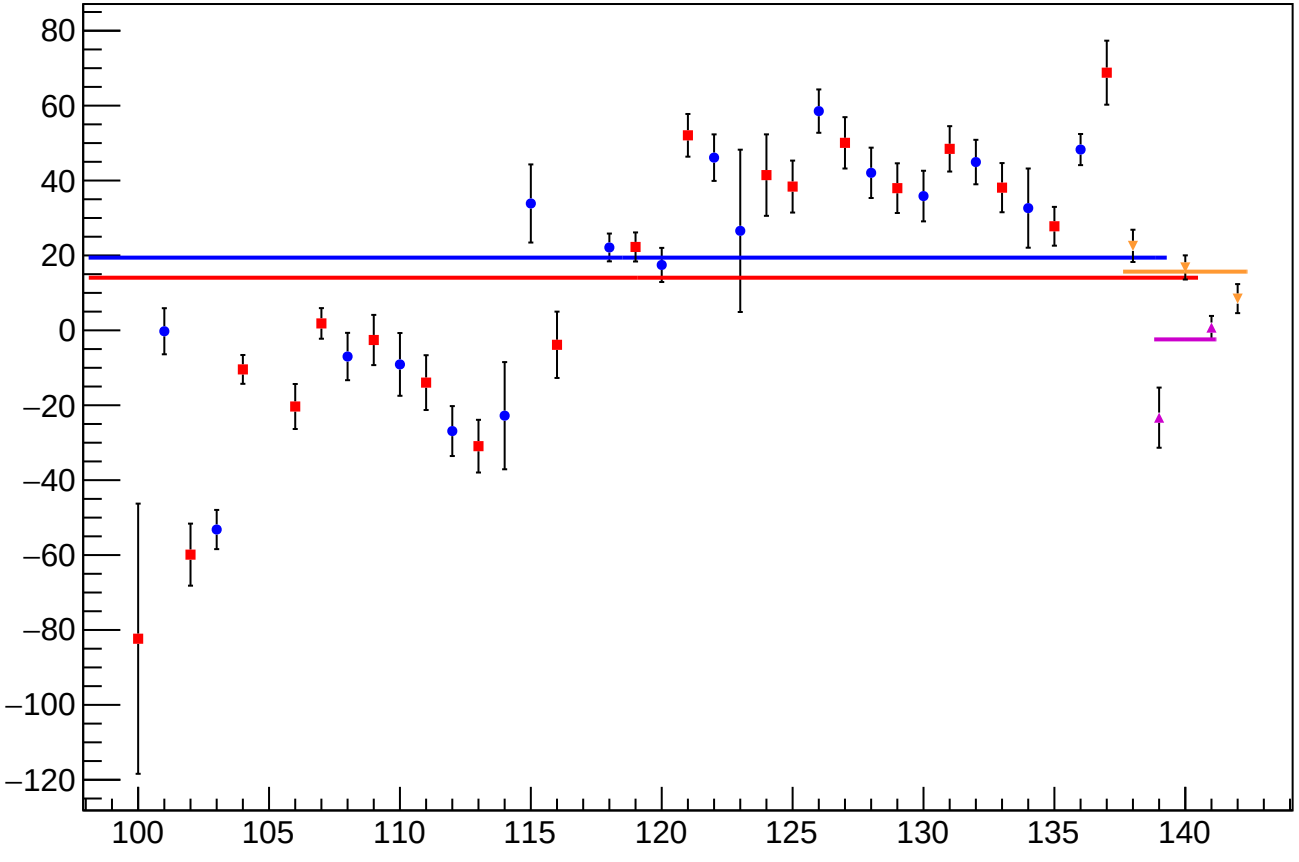
Left In: 195.394+/-3.116 χ^2/NDF:32.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 169.642+/-2.012 χ^2/NDF: 178.4/4

- 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: 15.676+/-2.148 χ^2/NDF:6.1/2

Right Out: 14.055+/-1.392 χ^2/NDF: 436.5/18

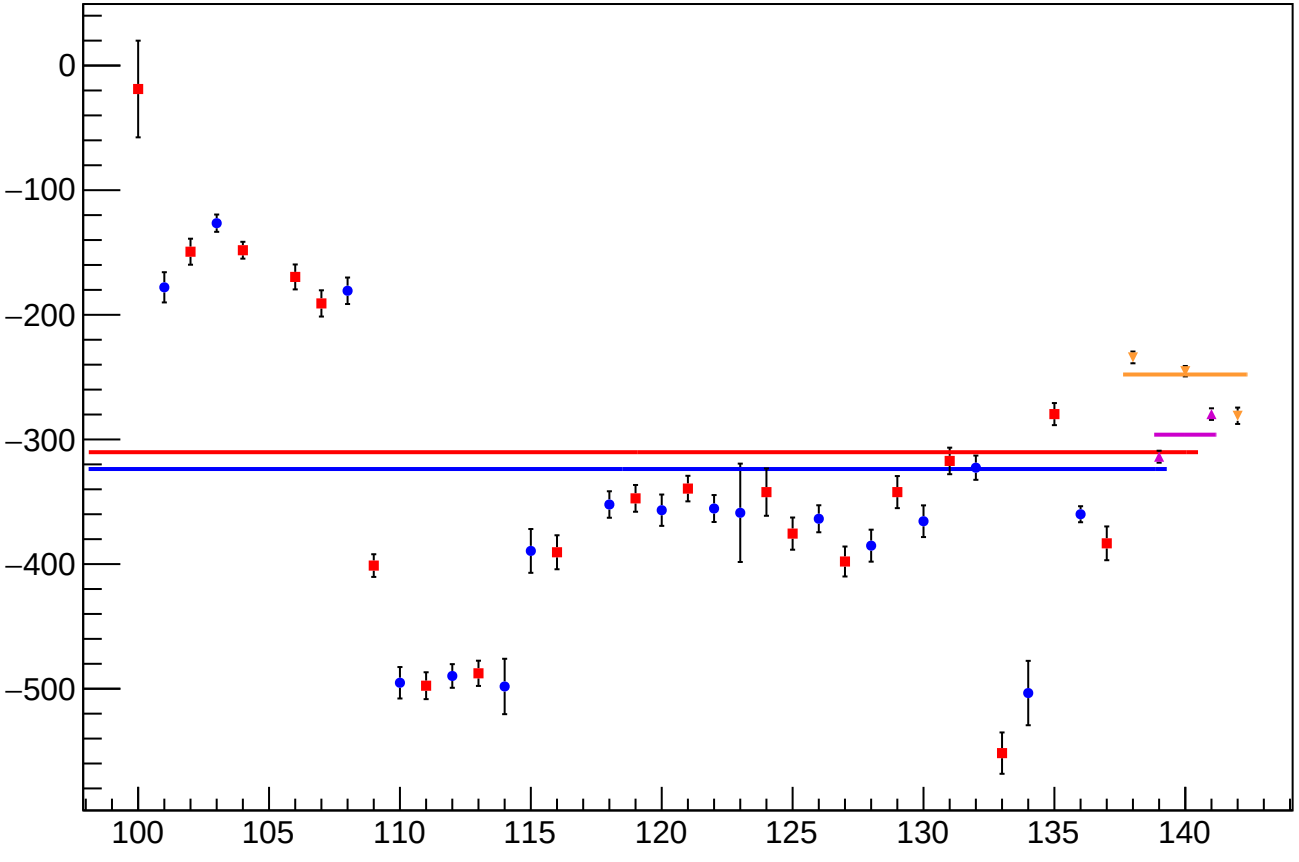
Left In: -2.416+/-2.906 χ^2/NDF:7.8/1

+ sign 18.212+/-1.219 χ^2/NDF: 449.3/19

All: 14.705+/-0.874 χ^2/NDF: 936.8/40

- sign 10.982+/-1.255 χ^2/NDF: 470.5/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721+/-2.668 χ^2/NDF: 1850.8/16

Left Out: -247.885+/-2.826 χ^2/NDF:34.3/2

Right Out: -310.223+/-2.523 χ^2/NDF: 2300.0/18

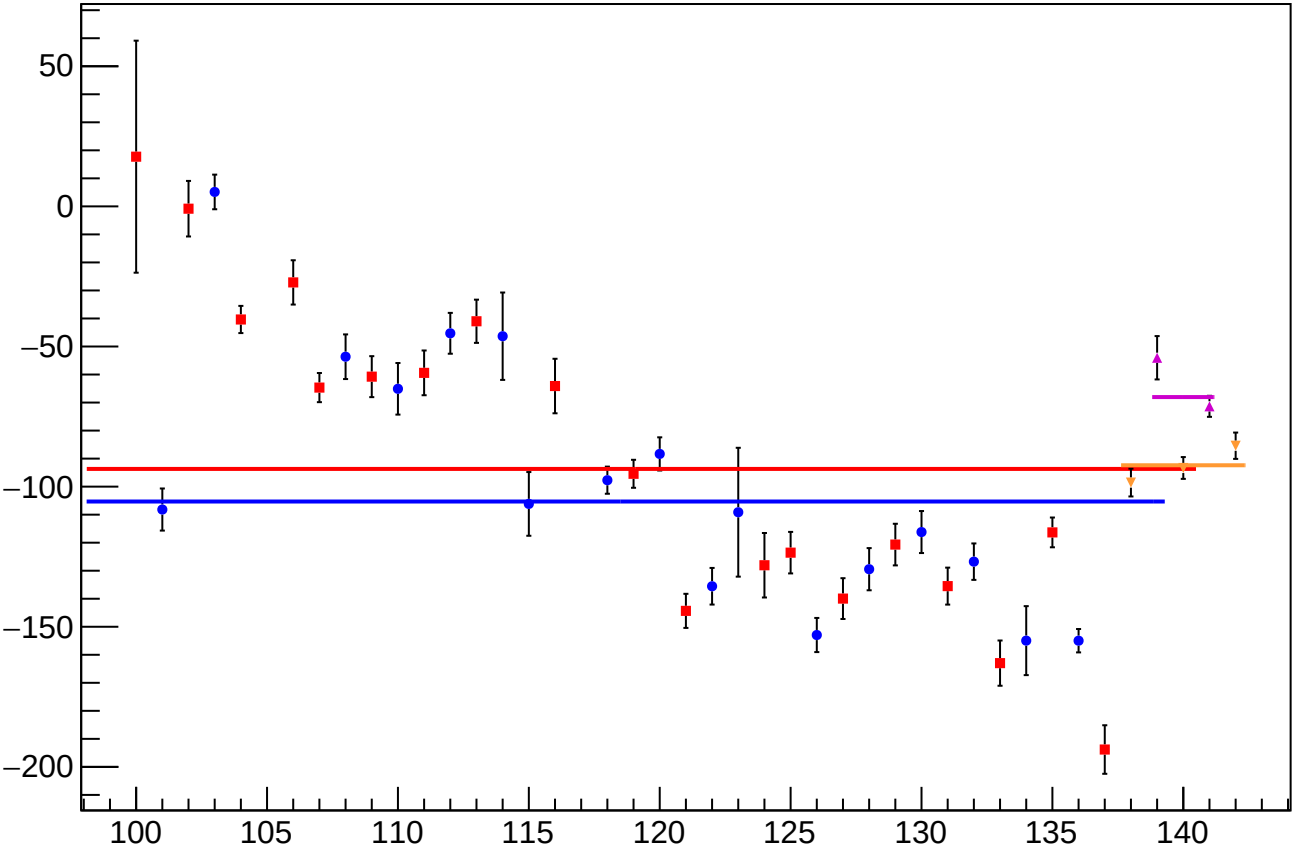
Left In: -296.170+/-3.342 χ^2/NDF:26.1/1

+ sign -287.981+/-1.940 χ^2/NDF: 2265.8/19

All: -296.233+/-1.397 χ^2/NDF: 4640.7/40

- sign -305.122+/-2.014 χ^2/NDF: 2337.4/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309+/-1.693 χ^2/NDF: 737.5/16

Left Out: -92.376+/-2.564 χ^2/NDF:3.8/2

Right Out: -93.680+/-1.612 χ^2/NDF: 826.5/18

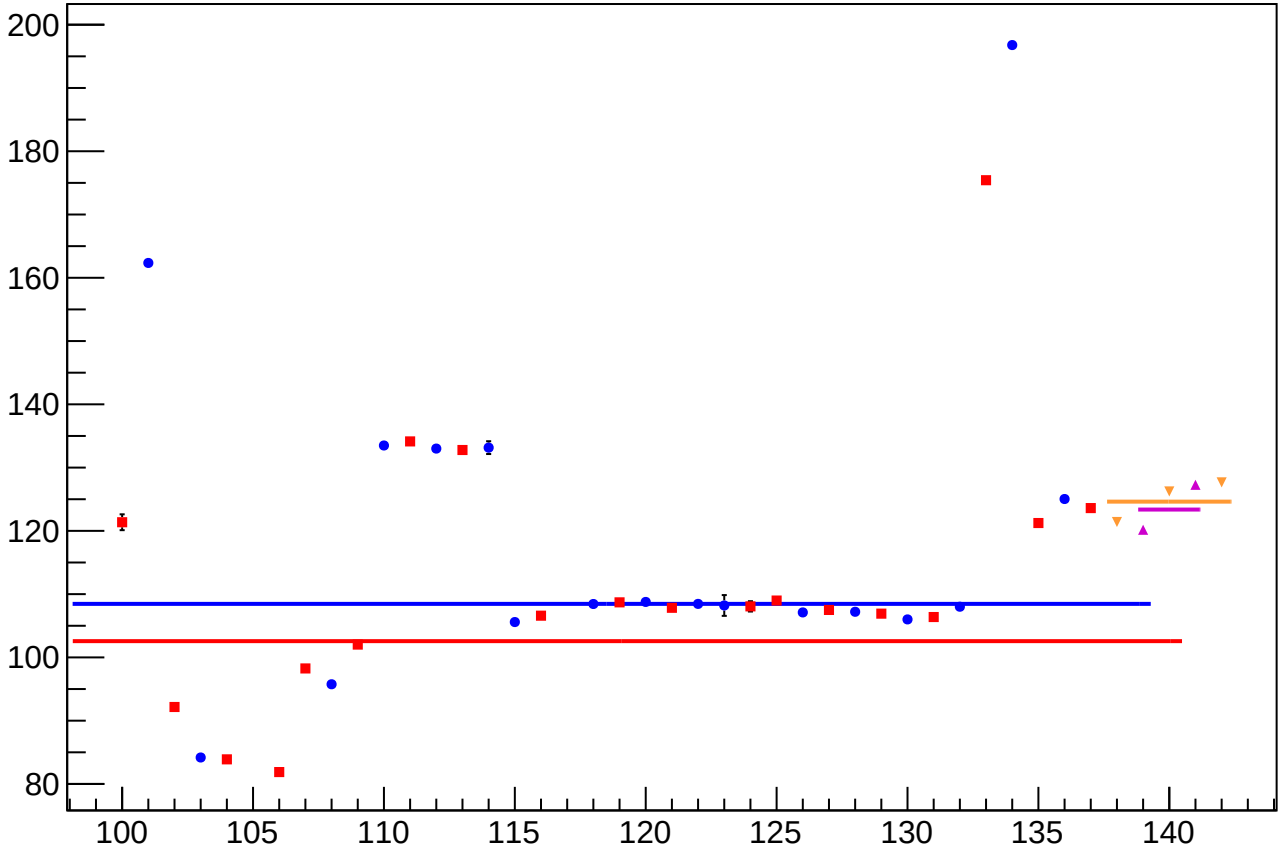
Left In: -68.041+/-3.376 χ^2/NDF:4.1/1

+ sign -101.380+/-1.413 χ^2/NDF: 759.0/19

All: -95.331+/-1.013 χ^2/NDF: 1674.3/40

- sign -88.922+/-1.454 χ^2/NDF: 877.5/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461+/-0.085 χ^2/NDF: 73302.1/16

Left Out: 124.621+/-0.117 χ^2/NDF:505.4/2

Right Out: 102.570+/-0.079 χ^2/NDF: 53143.8/18

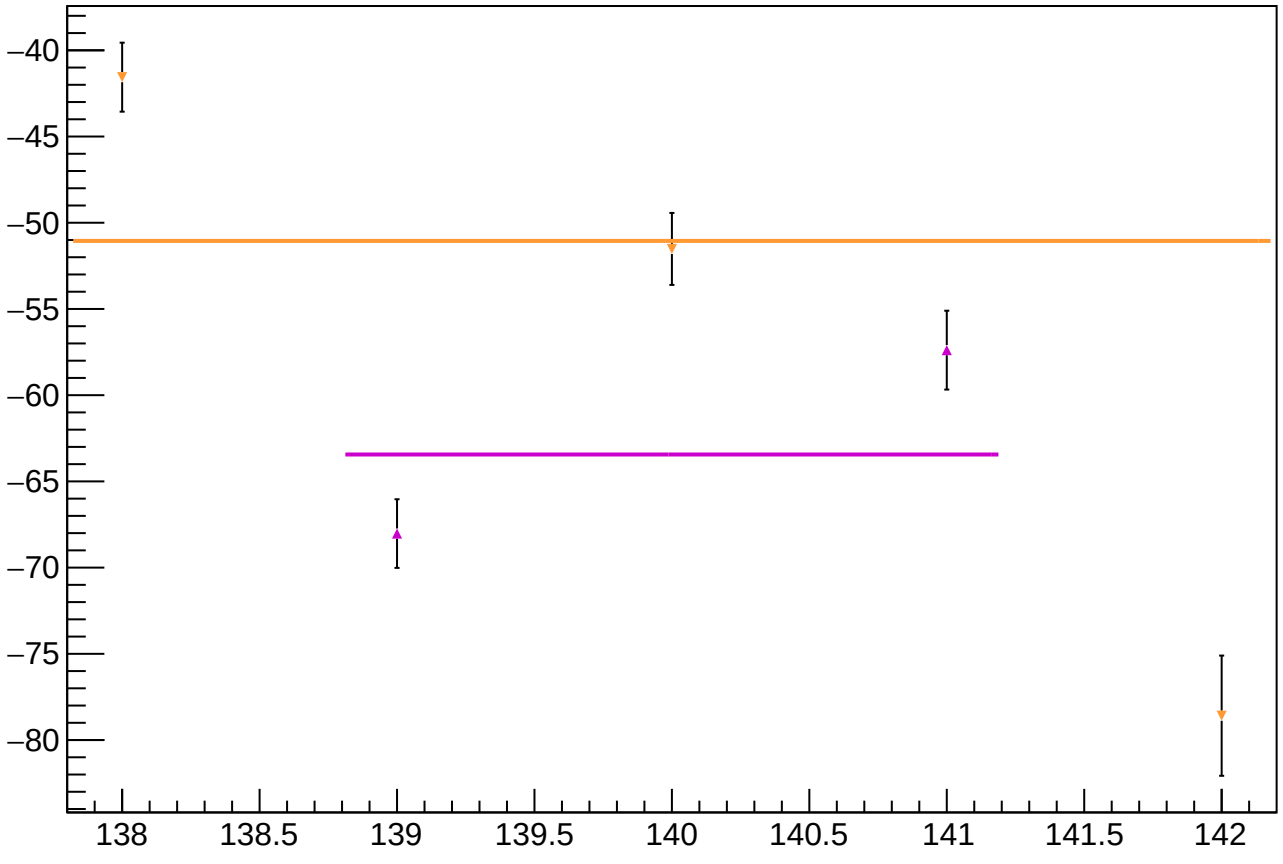
Left In: 123.367+/-0.126 χ^2/NDF:784.7/1

+ sign 114.000+/-0.069 χ^2/NDF: 86280.6/19

All: 111.180+/-0.048 χ^2/NDF: 162966.7/40

- sign 108.476+/-0.067 χ^2/NDF: 73382.1/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -51.054+/-1.334 χ^2/NDF:85.0/2

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

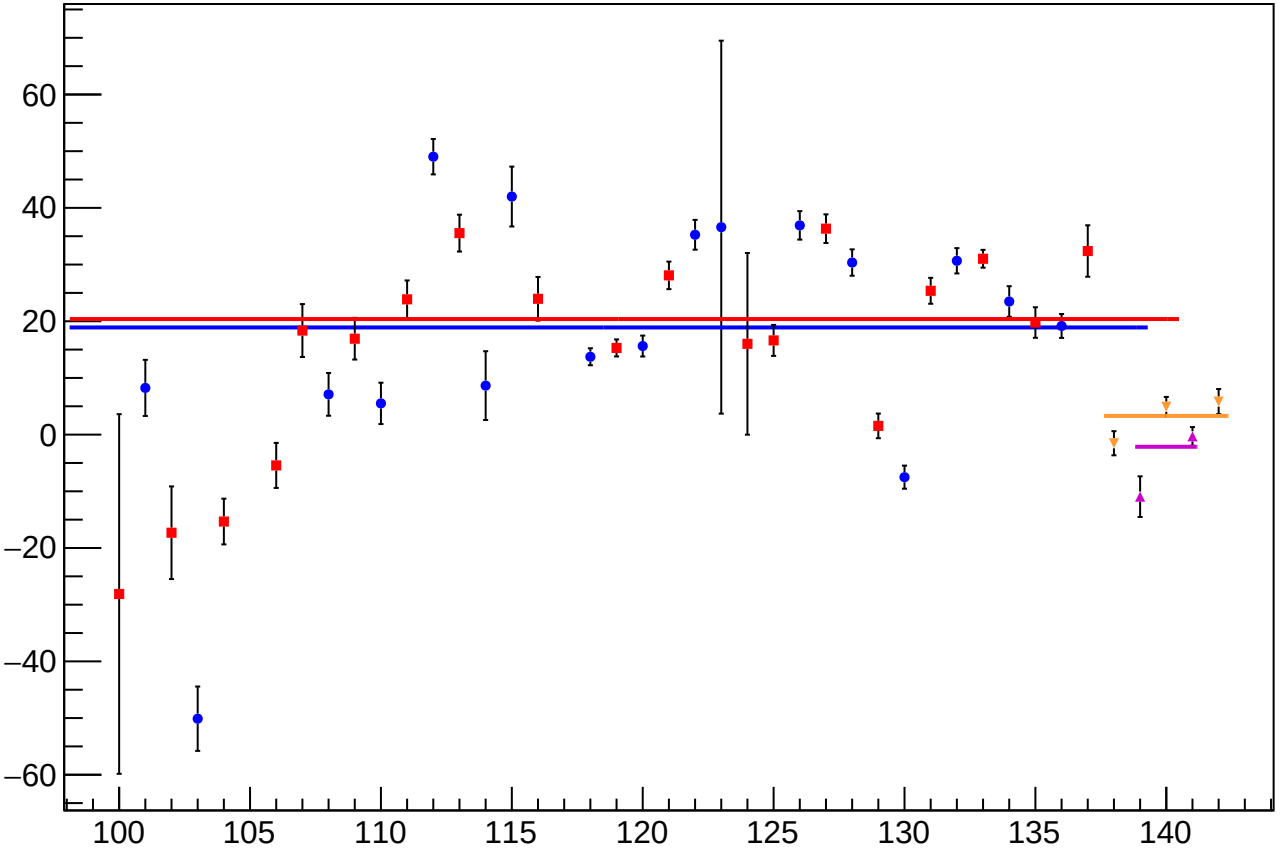
Left In: -63.440+/-1.501 χ^2/NDF:12.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.520+/-0.997 χ^2/NDF: 135.3/4

- 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: 3.303+/-1.146 χ^2/NDF:7.3/2

Right Out: 20.390+/-0.644 χ^2/NDF: 365.3/18

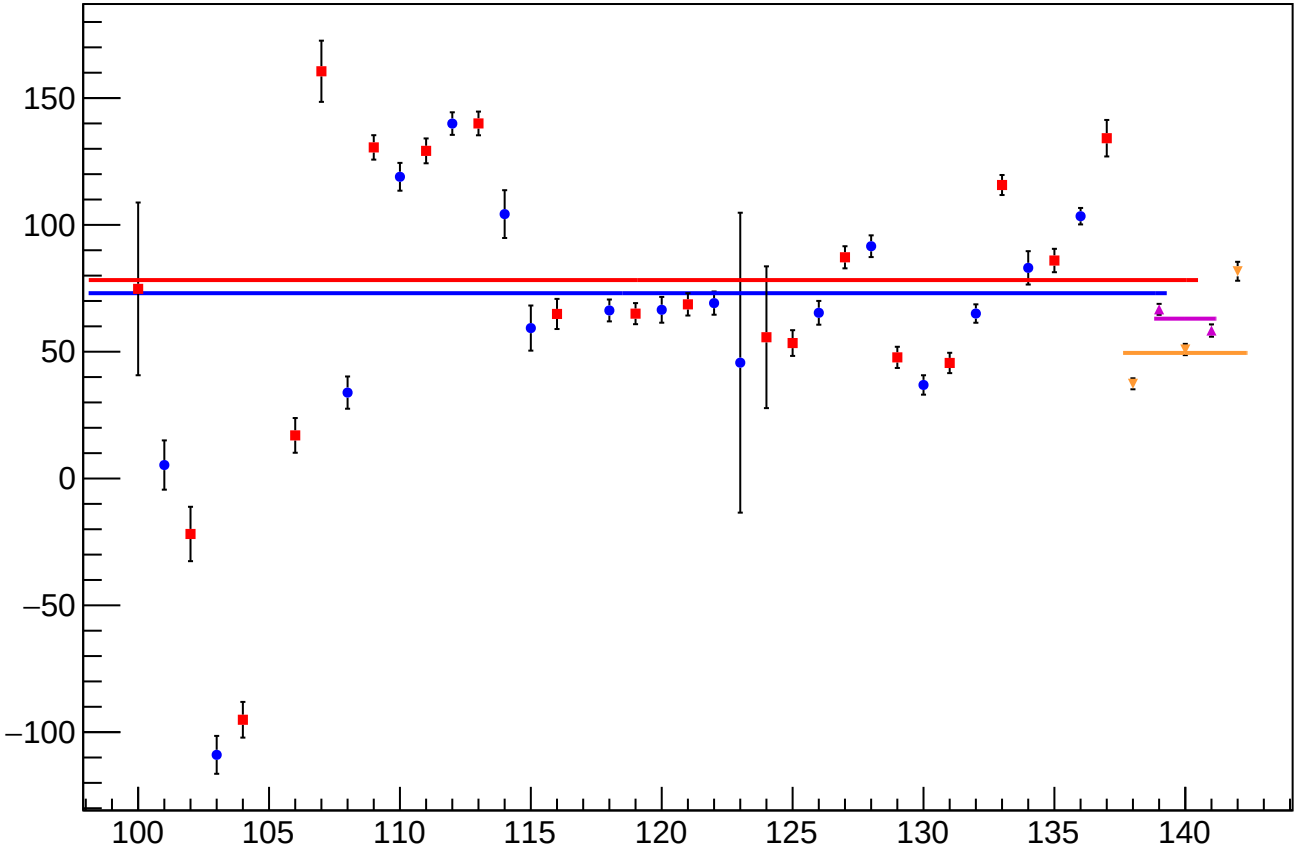
Left In: -2.143+/-1.490 χ^2/NDF:7.3/1

+ sign 15.165+/-0.561 χ^2/NDF: 767.2/19

All: 15.961+/-0.407 χ^2/NDF: 1336.7/40

- sign 16.845+/-0.591 χ^2/NDF: 565.3/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071+/-1.228 χ^2/NDF: 1200.0/16

Left Out: 49.522+/-1.434 χ^2/NDF:106.2/2

Right Out: 78.241+/-1.223 χ^2/NDF: 1542.7/18

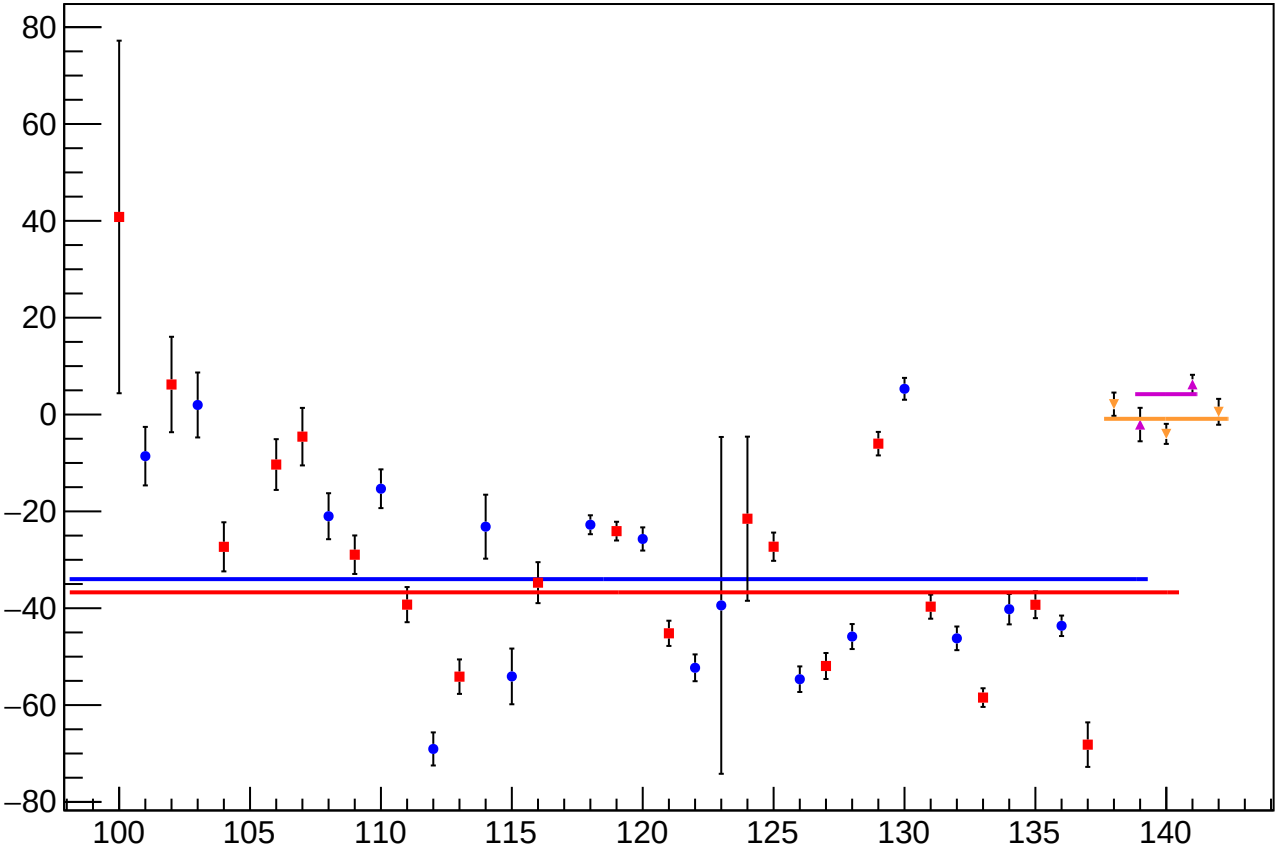
Left In: 63.028+/-1.613 χ^2/NDF:6.6/1

+ sign 63.107+/-0.933 χ^2/NDF: 1461.9/19

All: 67.689+/-0.674 χ^2/NDF: 3118.1/40

- sign 72.690+/-0.974 χ^2/NDF: 1605.8/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991+/-0.736 χ^2/NDF: 719.8/16

Left Out: -0.884+/-1.352 χ^2/NDF:4.1/2

Right Out: -36.719+/-0.737 χ^2/NDF: 542.9/18

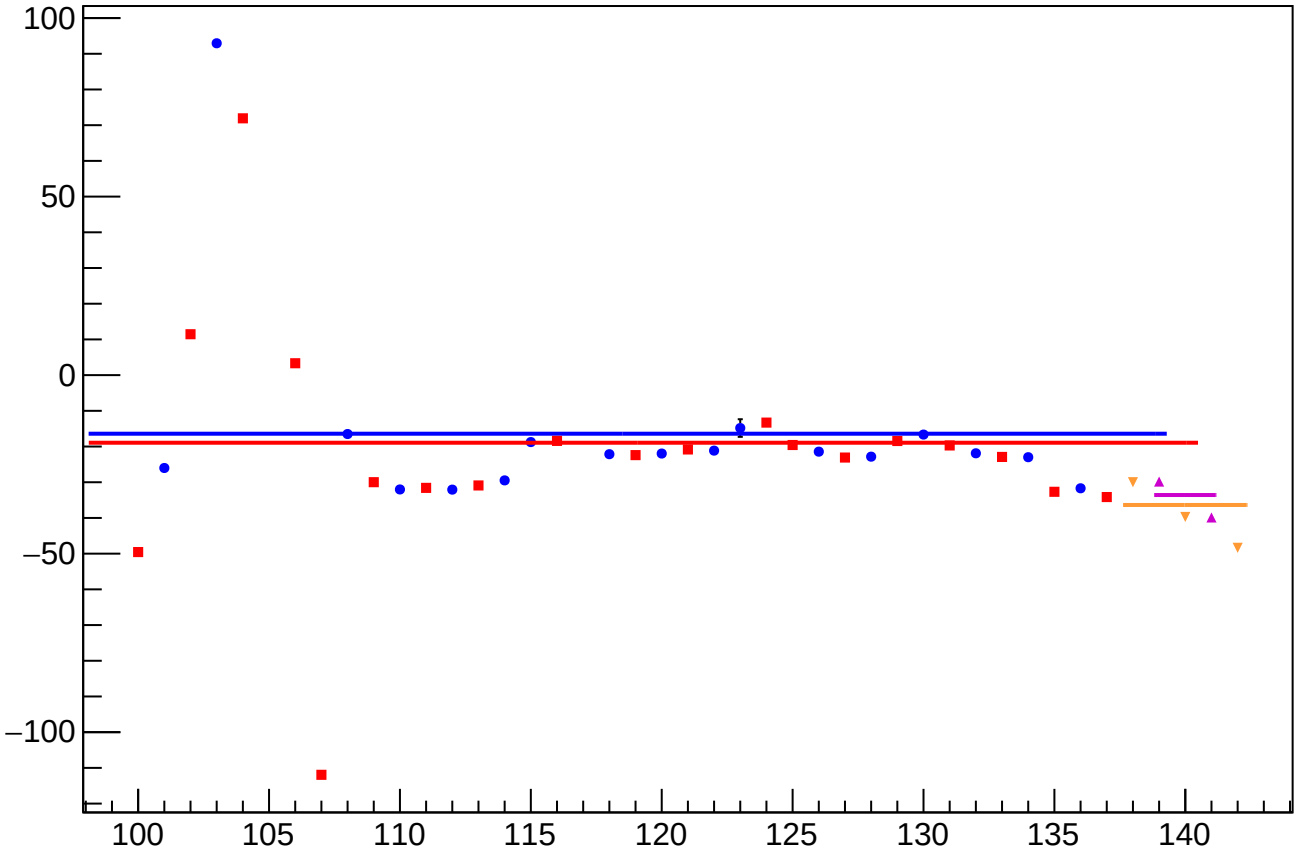
Left In: 4.206+/-1.708 χ^2/NDF:4.4/1

+ sign -26.419+/-0.647 χ^2/NDF: 1186.4/19

All: -28.272+/-0.467 χ^2/NDF: 2234.7/40

- sign -30.301+/-0.677 χ^2/NDF: 1031.2/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408+/-0.044 χ^2/NDF: 474368.4/16

Left Out: -36.366+/-0.059 χ^2/NDF:13331.5/2

Right Out: -18.934+/-0.045 χ^2/NDF: 434152.2/18

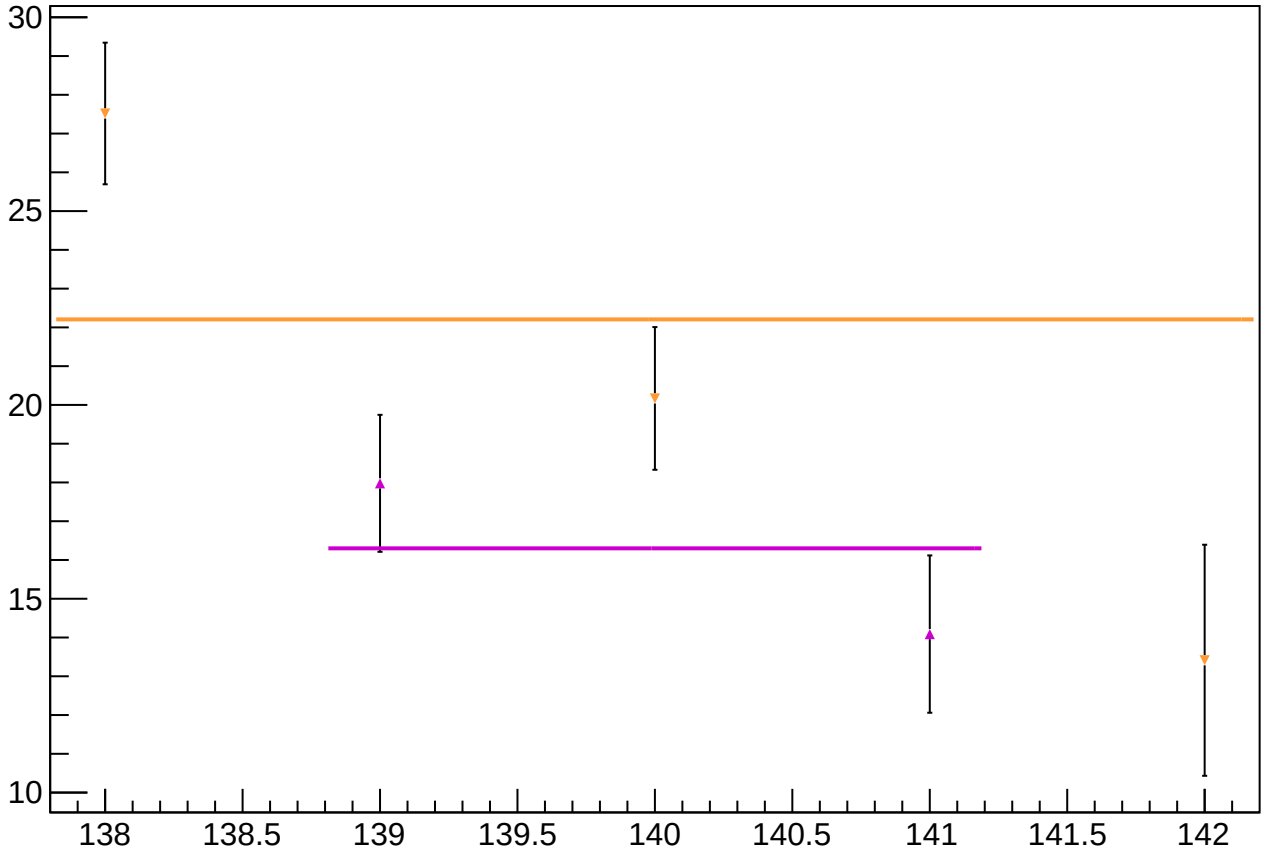
Left In: -33.579+/-0.060 χ^2/NDF:6579.0/1

+ sign -23.692+/-0.035 χ^2/NDF: 561379.9/19

All: -23.961+/-0.025 χ^2/NDF: 1040210.1/40

- sign -24.242+/-0.036 χ^2/NDF: 478712.1/20

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 22.207+/-1.189 χ^2/NDF:18.4/2

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

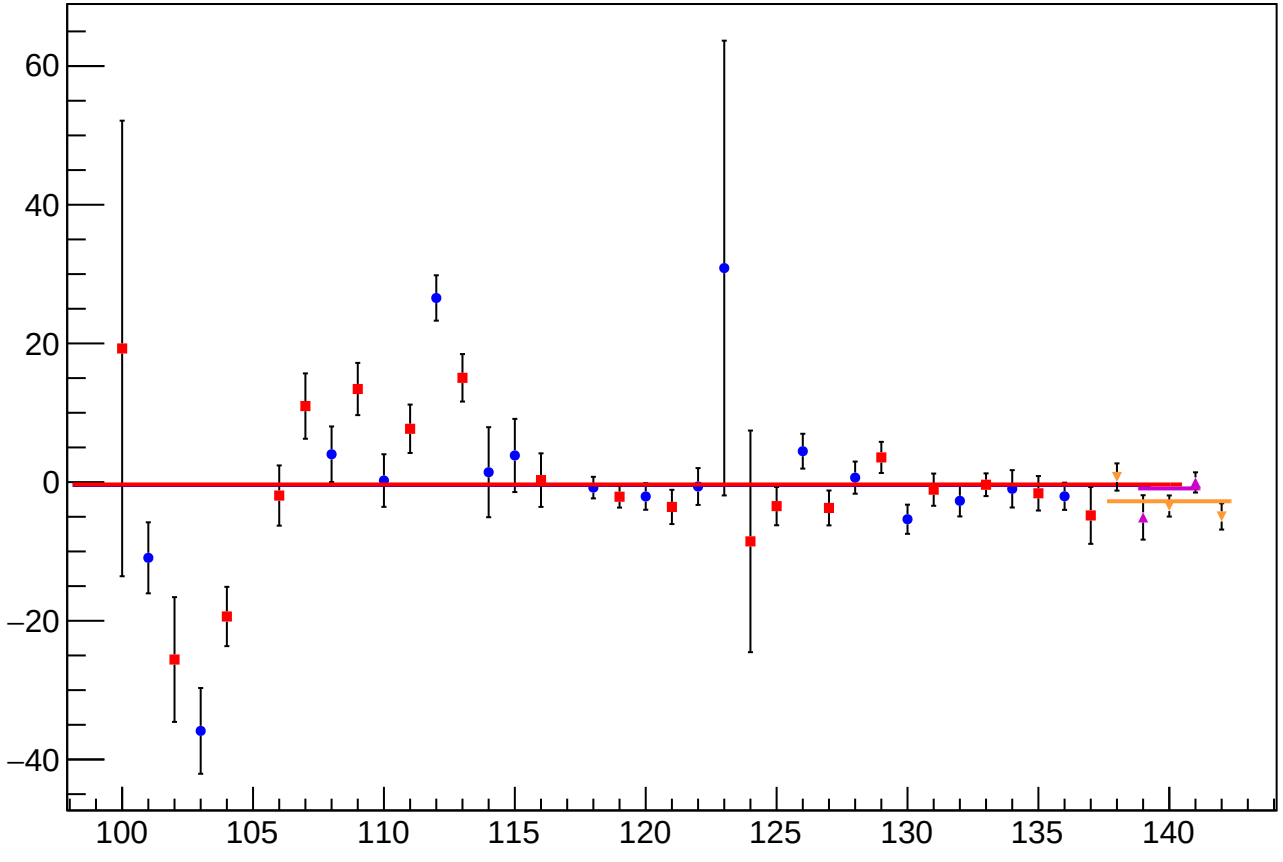
Left In: 16.300+/-1.332 χ^2/NDF:2.1/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.589+/-0.887 χ^2/NDF: 31.4/4

- 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: -2.762+/-1.016 χ^2/NDF:4.7/2

Right Out: -0.342+/-0.658 χ^2/NDF: 83.7/18

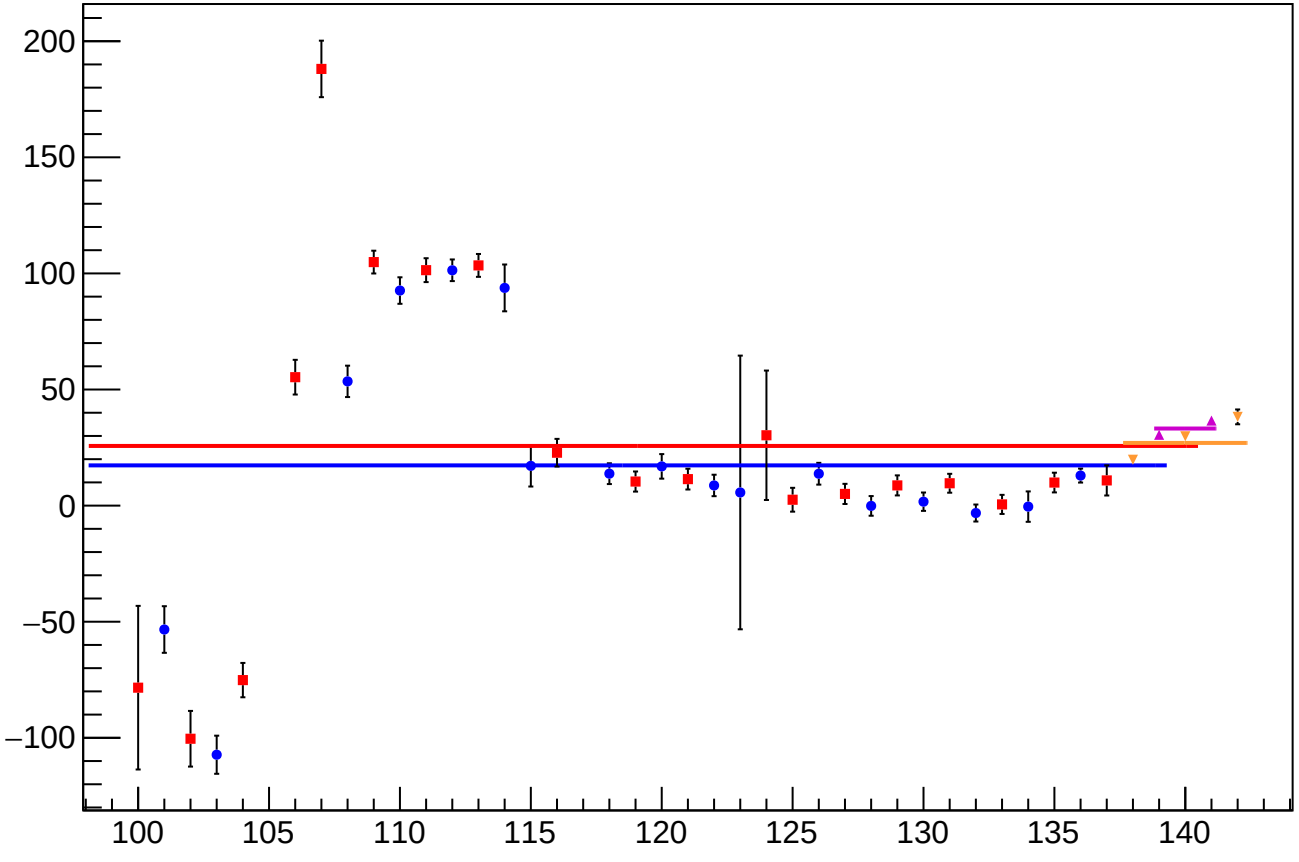
Left In: -0.911+/-1.326 χ^2/NDF:2.1/1

+ sign -1.101+/-0.549 χ^2/NDF: 128.4/19

All: -0.800+/-0.402 χ^2/NDF: 215.0/40

- sign -0.454+/-0.589 χ^2/NDF: 85.9/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF: 943.2/16

Left Out: 27.001+/-1.277 χ^2/NDF:27.9/2

Right Out: 25.701+/-1.243 χ^2/NDF: 1379.1/18

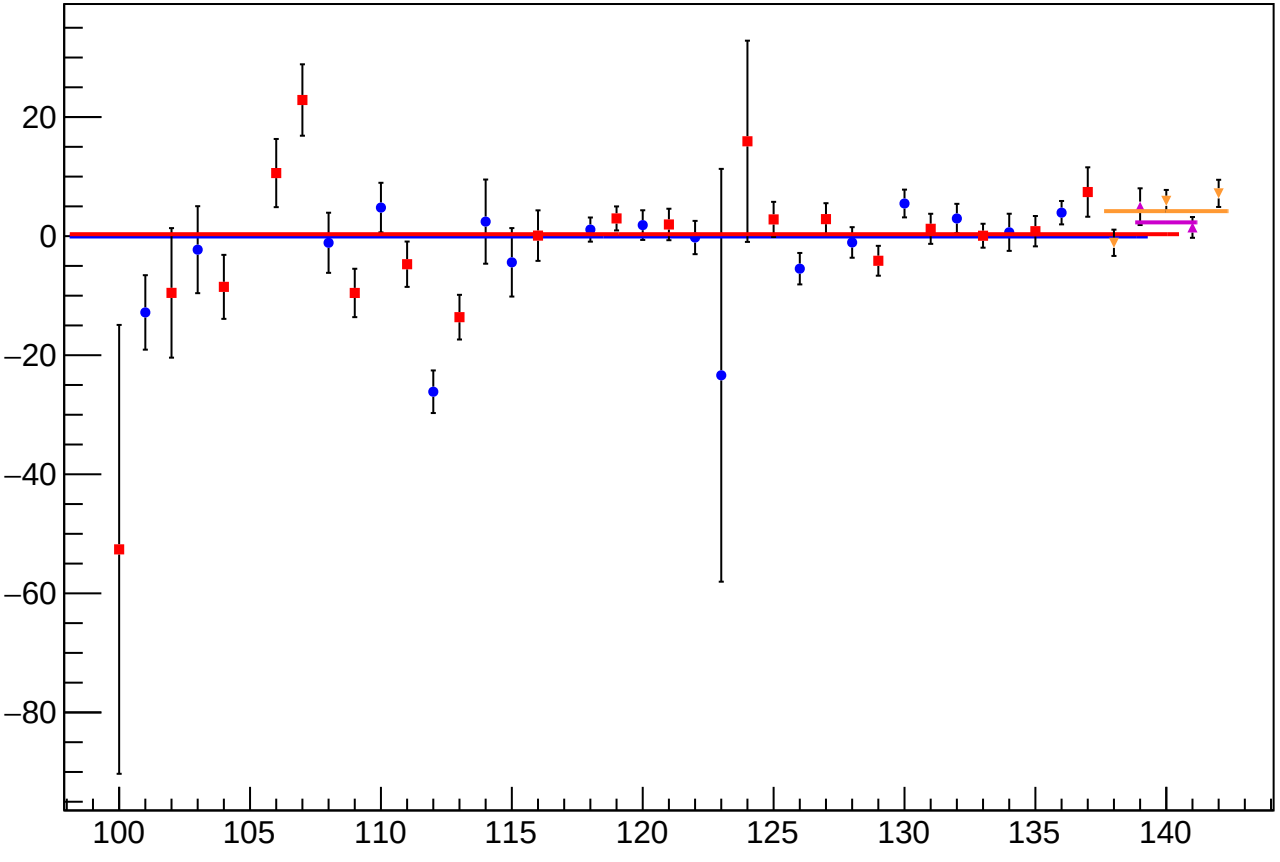
Left In: 33.199+/-1.431 χ^2/NDF:4.5/1

+ sign 22.017+/-0.889 χ^2/NDF: 1000.6/19

All: 25.286+/-0.645 χ^2/NDF: 2428.4/40

- sign 28.925+/-0.938 χ^2/NDF: 1399.2/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059+/-0.744 χ^2/NDF: 76.5/16

Left Out: 4.198+/-1.198 χ^2/NDF:8.4/2

Right Out: 0.326+/-0.749 χ^2/NDF: 55.1/18

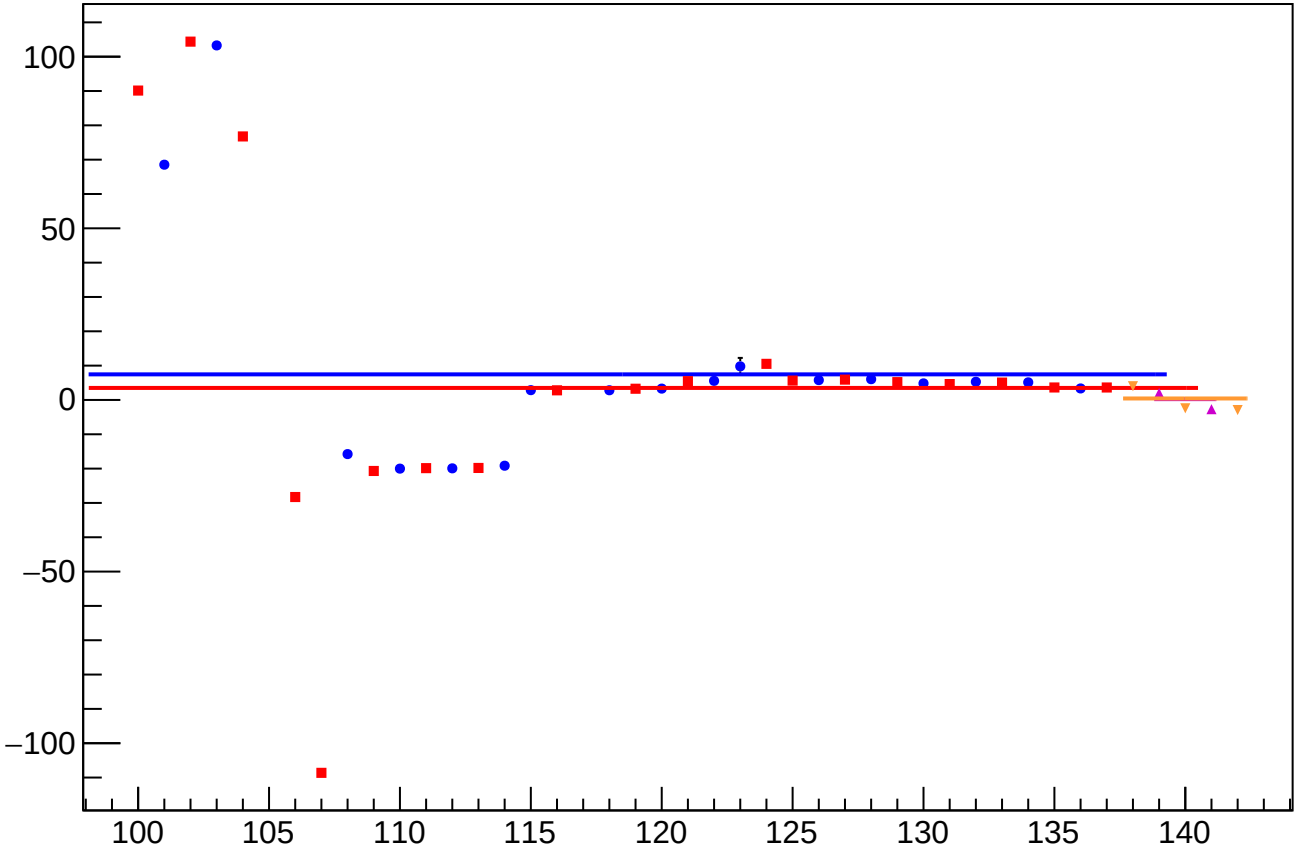
Left In: 2.310+/-1.519 χ^2/NDF:1.0/1

+ sign 1.124+/-0.632 χ^2/NDF: 94.1/19

All: 0.932+/-0.460 χ^2/NDF: 151.7/40

- sign 0.714+/-0.672 χ^2/NDF: 57.5/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454+/-0.044 χ^2/NDF: 356053.3/16

Left Out: 0.429+/-0.052 χ^2/NDF:3973.4/2

Right Out: 3.502+/-0.046 χ^2/NDF: 510579.7/18

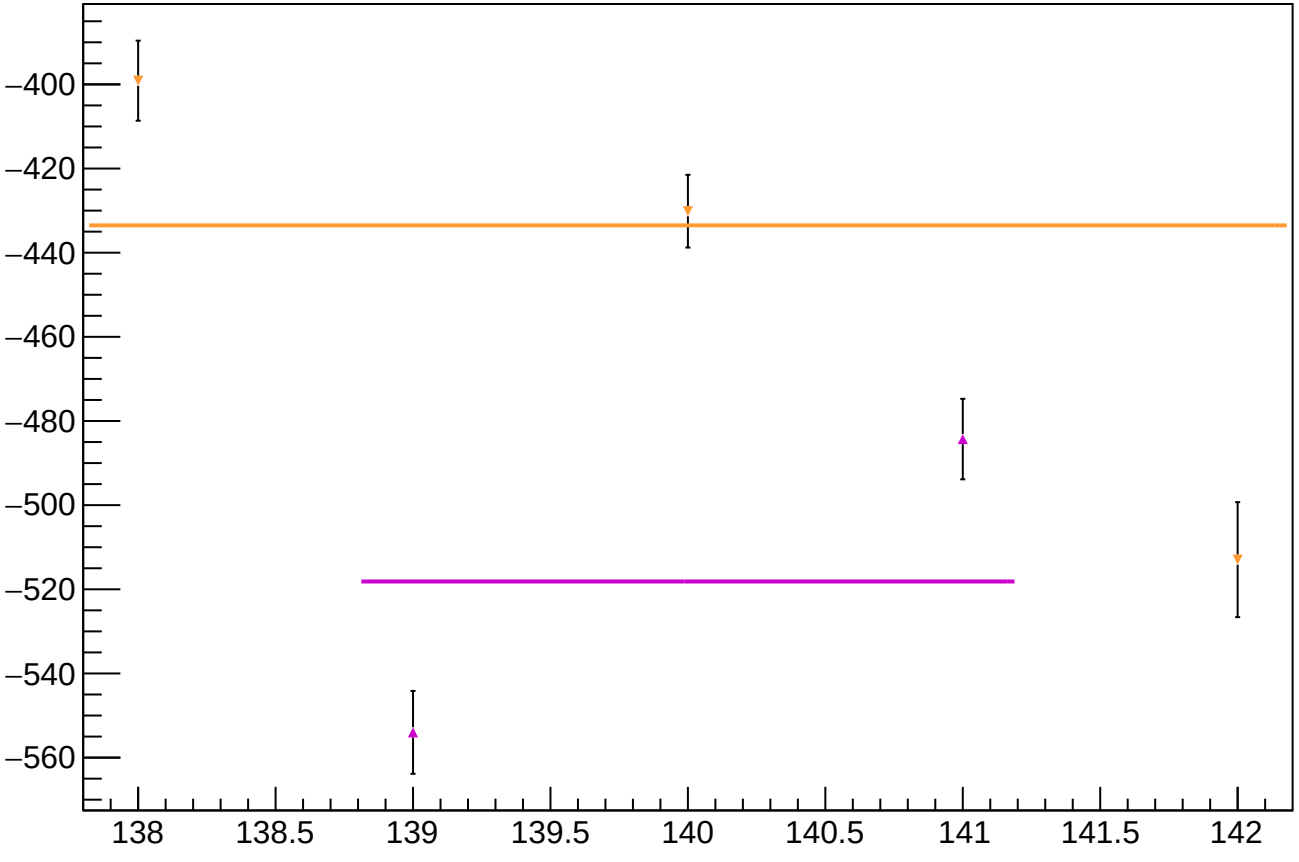
Left In: 0.236+/-0.053 χ^2/NDF:1827.0/1

+ sign 4.497+/-0.034 χ^2/NDF: 370555.4/19

All: 3.340+/-0.024 χ^2/NDF: 887529.9/40

- sign 2.125+/-0.035 χ^2/NDF: 514574.0/20

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -433.507+/-5.794 χ^2/NDF:47.0/2

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

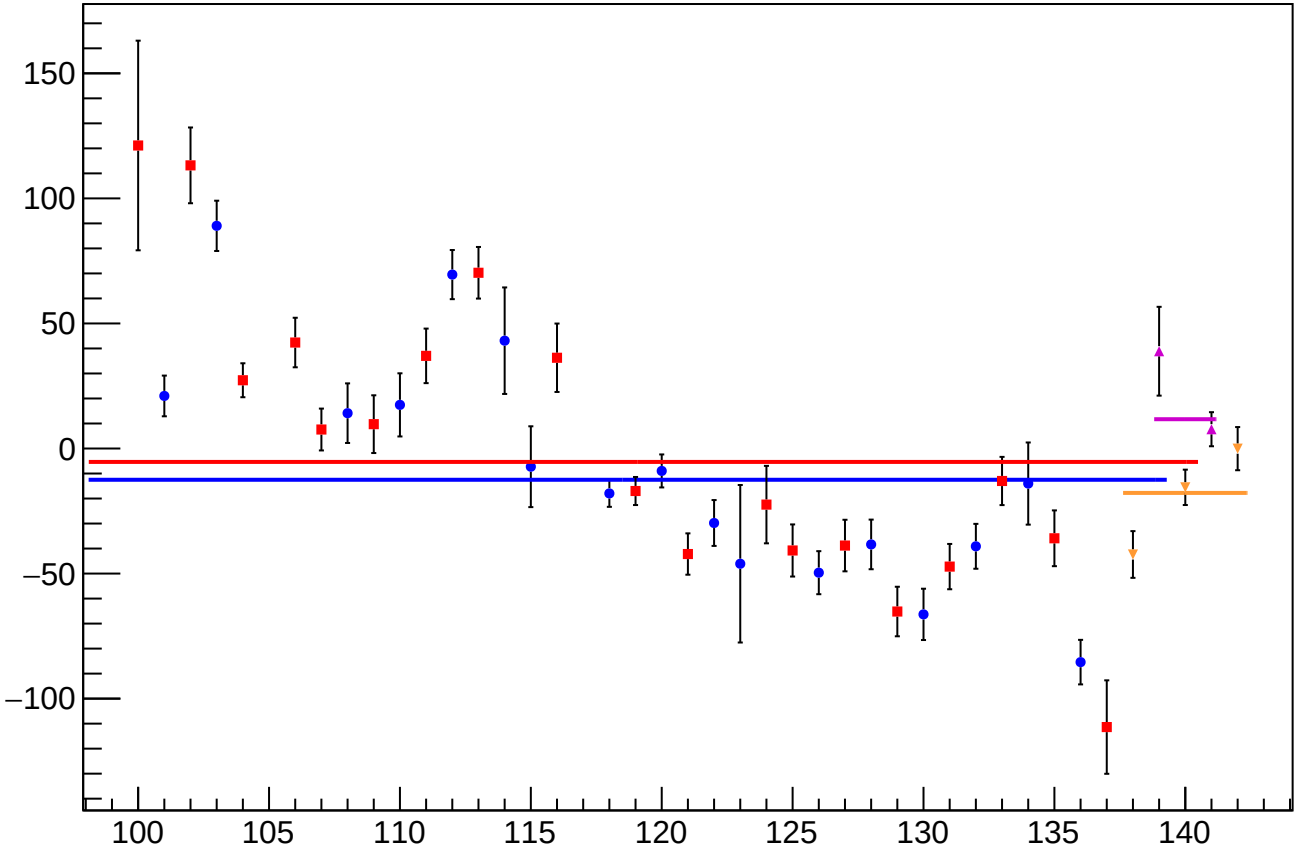
Left In: -518.141+/-6.863 χ^2/NDF:25.8/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -468.724+/-4.427 χ^2/NDF: 161.6/4

- 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: -17.754+/-4.719 χ^2/NDF:11.3/2

Right Out: -5.363+/-2.264 χ^2/NDF: 344.6/18

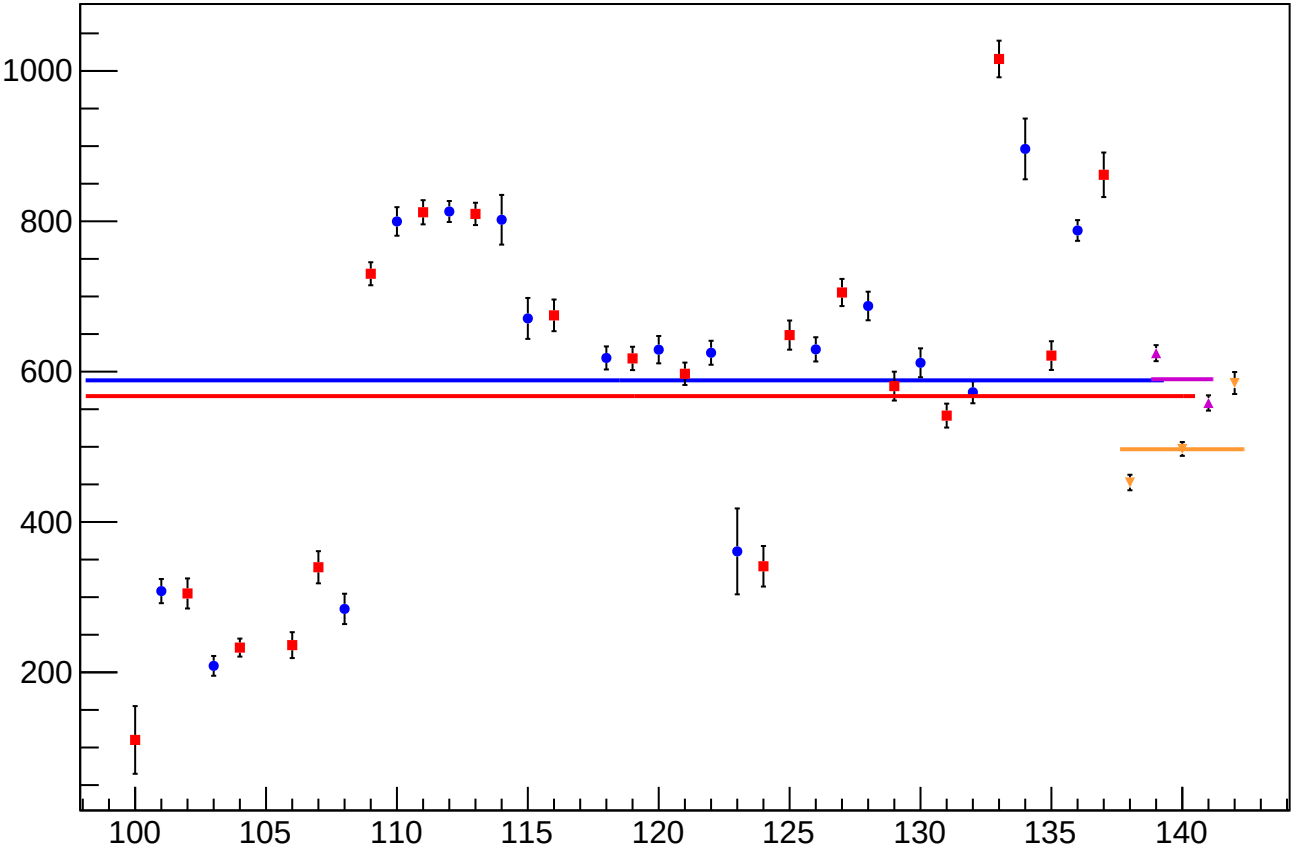
Left In: 11.713+/-6.361 χ^2/NDF:2.7/1

+ sign -13.516+/-2.075 χ^2/NDF: 353.3/19

All: -8.617+/-1.488 χ^2/NDF: 718.4/40

- sign -3.442+/-2.133 χ^2/NDF: 353.7/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421+/-4.320 χ^2/NDF: 2130.2/16

Left Out: 496.765+/-6.215 χ^2/NDF:54.7/2

Right Out: 567.451+/-4.137 χ^2/NDF: 2784.8/18

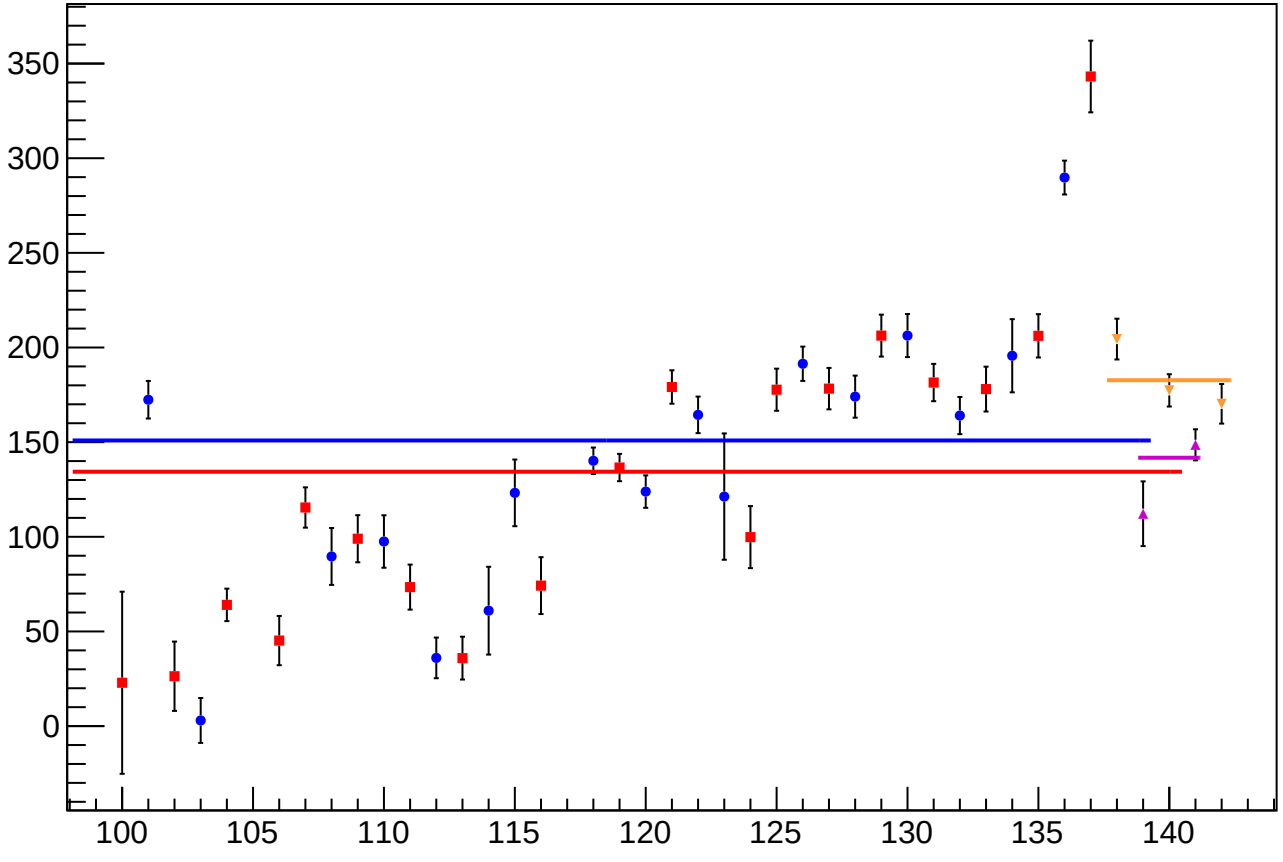
Left In: 589.905+/-7.360 χ^2/NDF:20.2/1

+ sign 558.560+/-3.547 χ^2/NDF: 2331.5/19

All: 565.583+/-2.529 χ^2/NDF: 5151.6/40

- sign 572.841+/-3.606 χ^2/NDF: 2812.1/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891+/-2.674 χ^2/NDF: 634.8/16

Left Out: 182.722+/-5.636 χ^2/NDF:5.9/2

Right Out: 134.381+/-2.620 χ^2/NDF: 584.9/18

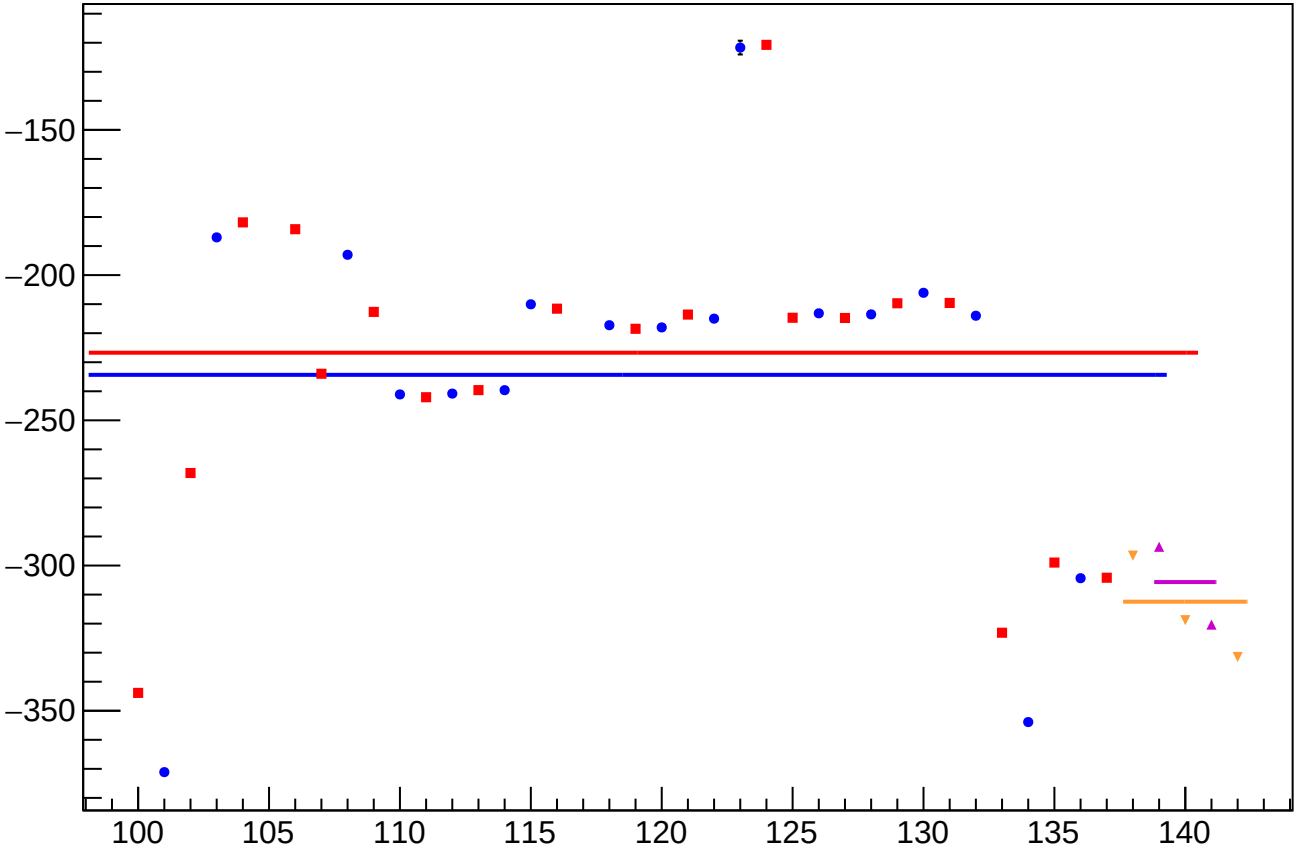
Left In: 141.766+/-7.399 χ^2/NDF:3.7/1

+ sign 156.739+/-2.416 χ^2/NDF: 666.7/19

All: 146.208+/-1.727 χ^2/NDF: 1295.1/40

- sign 135.203+/-2.469 χ^2/NDF: 589.5/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341+/-0.148 χ^2/NDF: 145165.1/16

Left Out: -312.447+/-0.258 χ^2/NDF:2789.0/2

Right Out: -226.716+/-0.141 χ^2/NDF: 99440.4/18

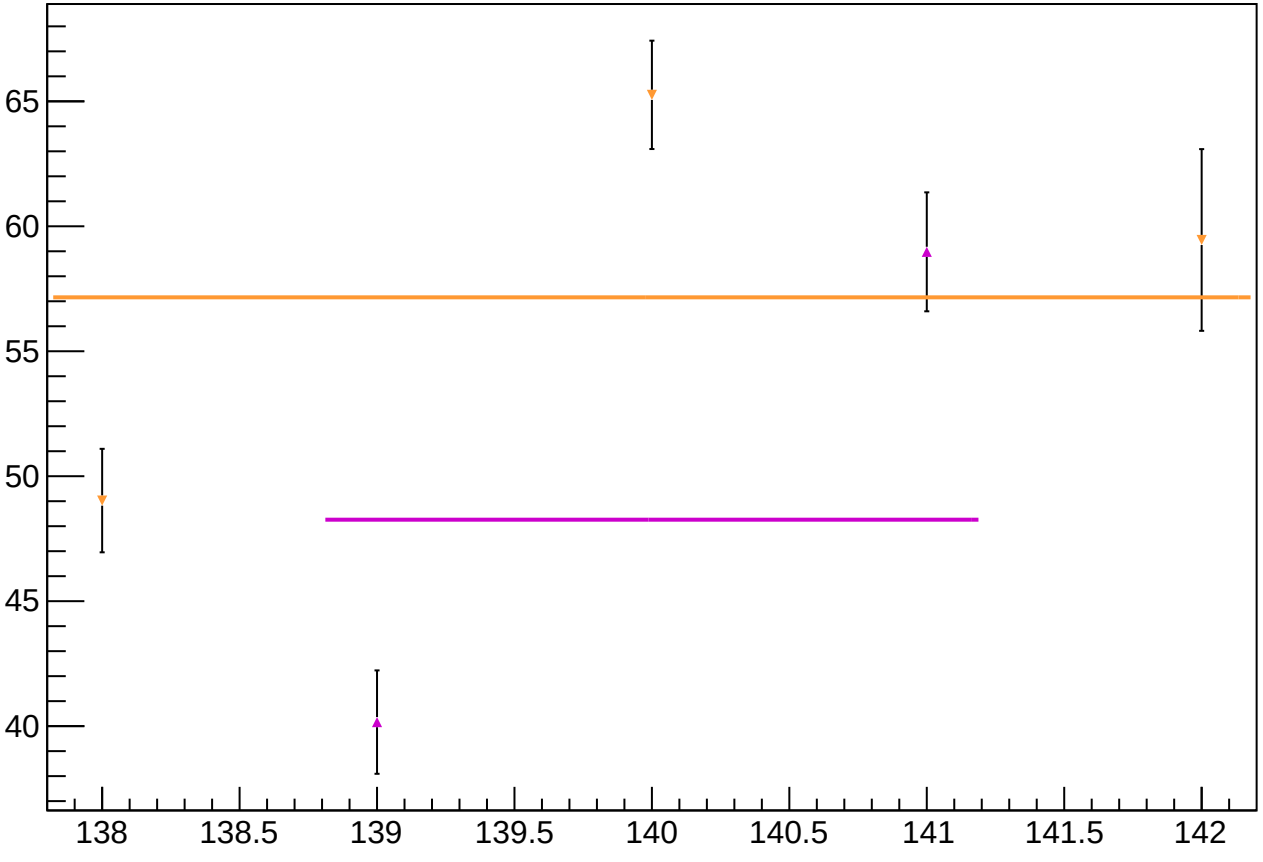
Left In: -305.687+/-0.278 χ^2/NDF:2305.5/1

+ sign -253.704+/-0.129 χ^2/NDF: 216714.7/19

All: -248.214+/-0.090 χ^2/NDF: 386209.8/40

- sign -242.948+/-0.126 χ^2/NDF: 165925.5/20

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 57.157+/-1.384 χ^2/NDF:29.8/2

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

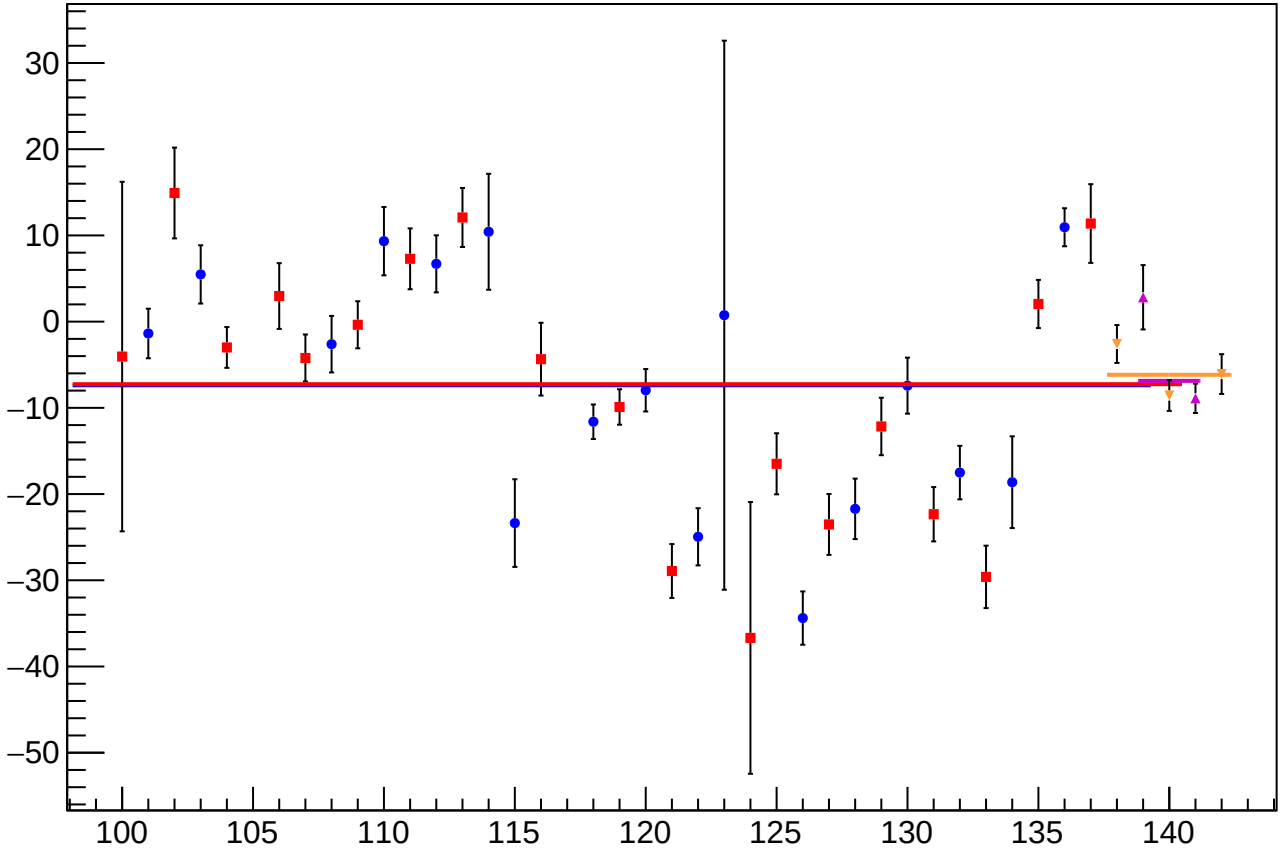
Left In: 48.260+/-1.561 χ^2/NDF:35.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.241+/-1.036 χ^2/NDF: 83.6/4

- 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: -6.166+/-1.187 χ^2/NDF:4.5/2

Right Out: -7.256+/-0.762 χ^2/NDF: 257.3/18

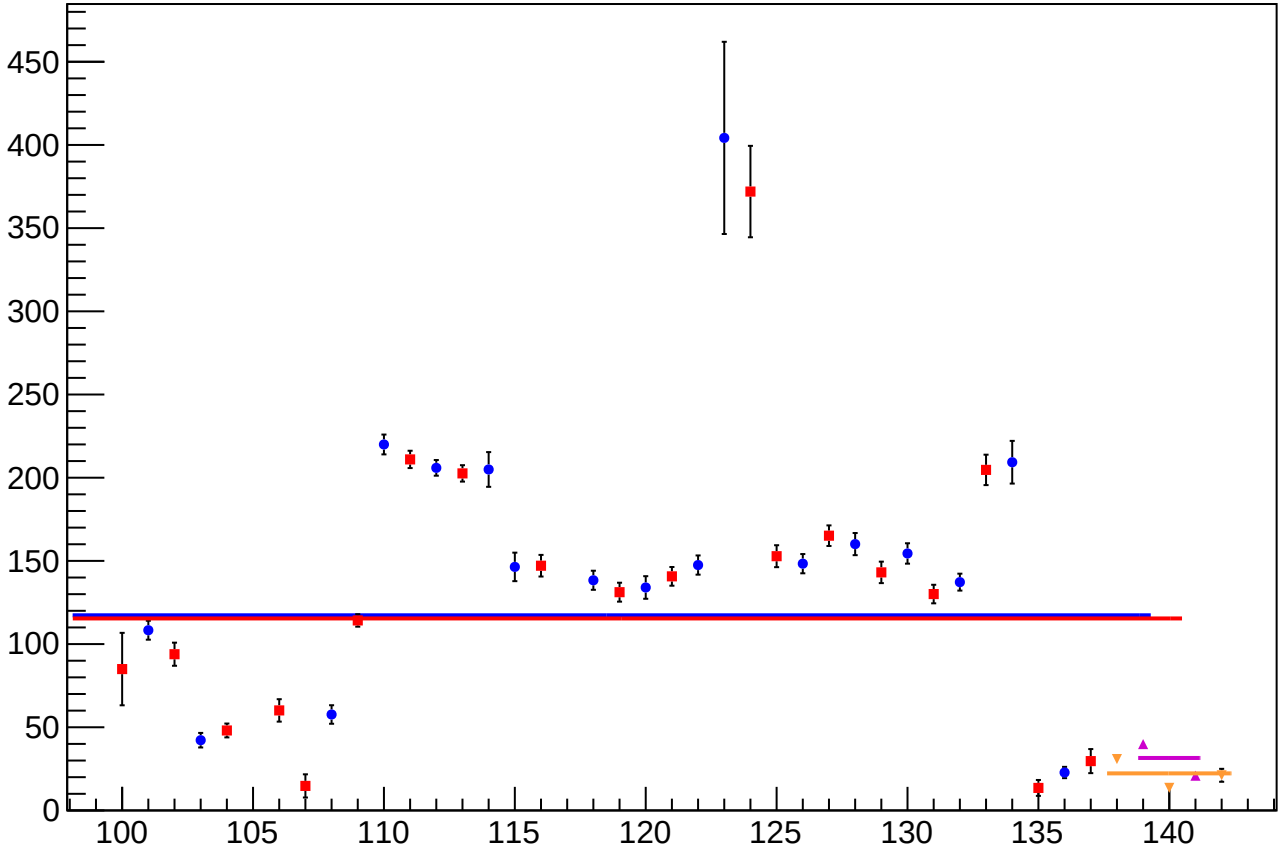
Left In: -6.869+/-1.551 χ^2/NDF:8.2/1

+ sign -7.016+/-0.651 χ^2/NDF: 288.8/19

All: -7.094+/-0.472 χ^2/NDF: 554.3/40

- sign -7.181+/-0.684 χ^2/NDF: 265.5/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302+/-1.409 χ^2/NDF: 2161.3/16

Left Out: 22.284+/-1.487 χ^2/NDF:29.0/2

Right Out: 115.405+/-1.361 χ^2/NDF: 2150.5/18

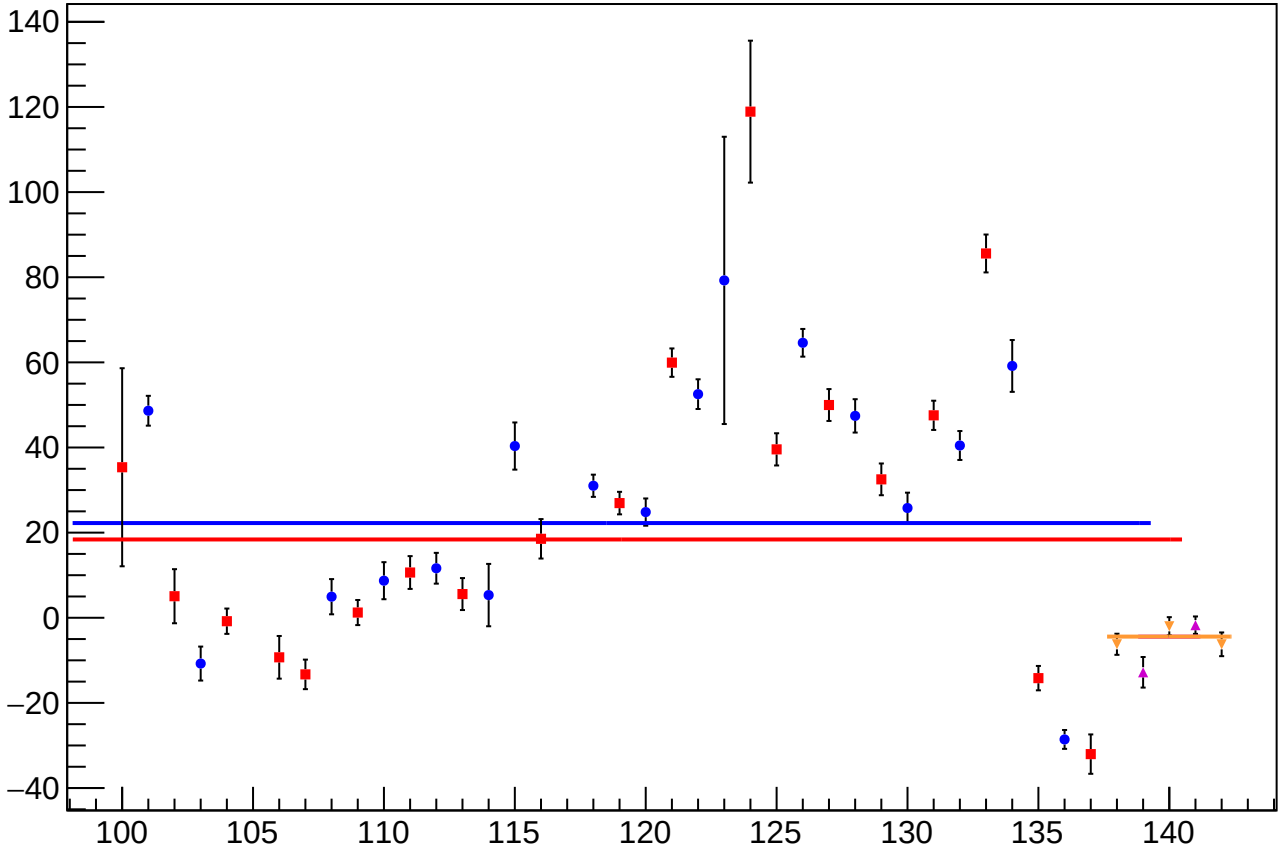
Left In: 31.547+/-1.677 χ^2/NDF:31.6/1

+ sign 72.379+/-1.023 χ^2/NDF: 4341.7/19

All: 77.090+/-0.735 χ^2/NDF: 8075.4/40

- sign 82.119+/-1.057 χ^2/NDF: 3689.9/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250+/-0.889 χ^2/NDF: 1071.4/16

Left Out: -4.424+/-1.402 χ^2/NDF:2.2/2

Right Out: 18.395+/-0.872 χ^2/NDF: 1077.1/18

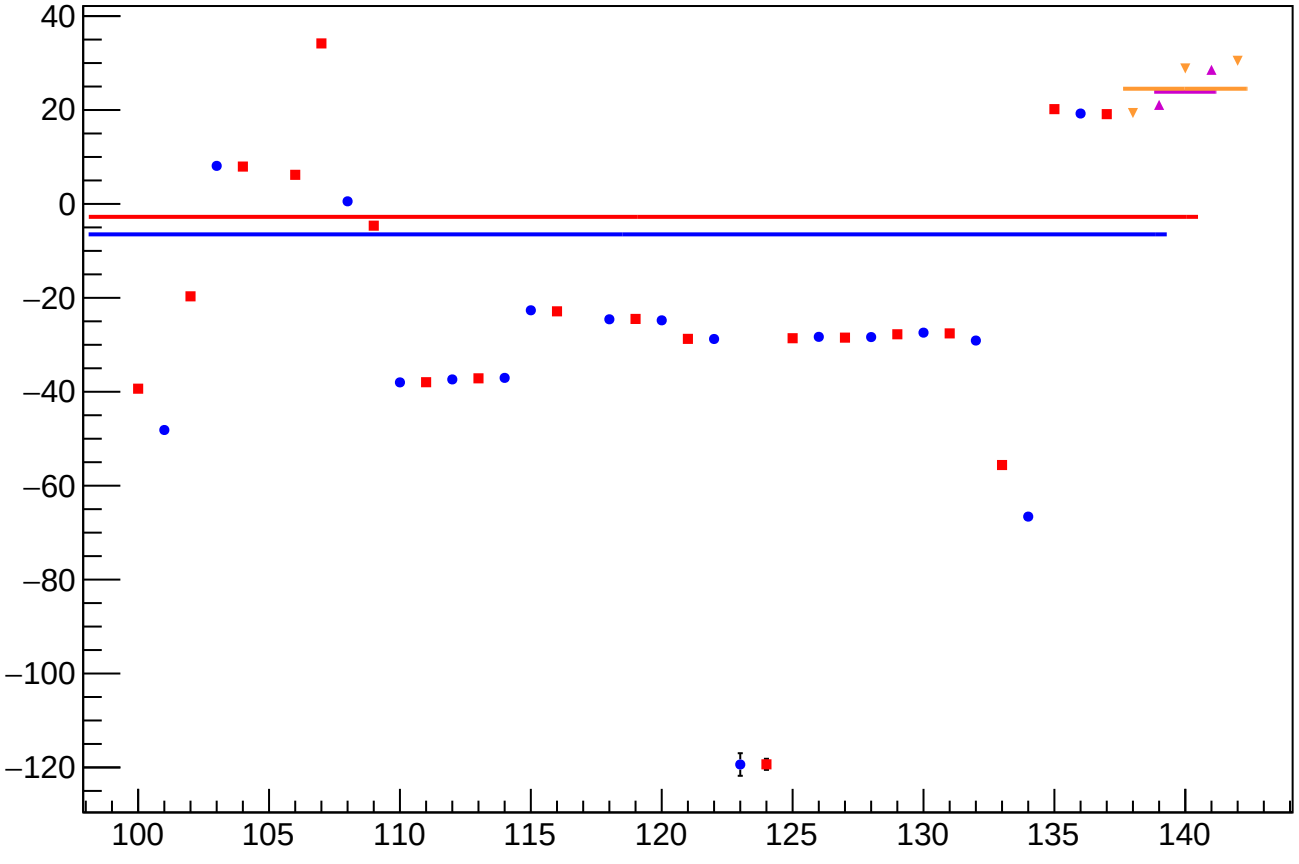
Left In: -4.447+/-1.778 χ^2/NDF:7.2/1

+ sign 14.595+/-0.751 χ^2/NDF: 1331.9/19

All: 14.294+/-0.542 χ^2/NDF: 2549.7/40

- sign 13.966+/-0.783 χ^2/NDF: 1217.4/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482+/-0.046 χ^2/NDF: 265804.1/16

Left Out: 24.530+/-0.061 χ^2/NDF:6818.8/2

Right Out: -2.751+/-0.046 χ^2/NDF: 266291.4/18

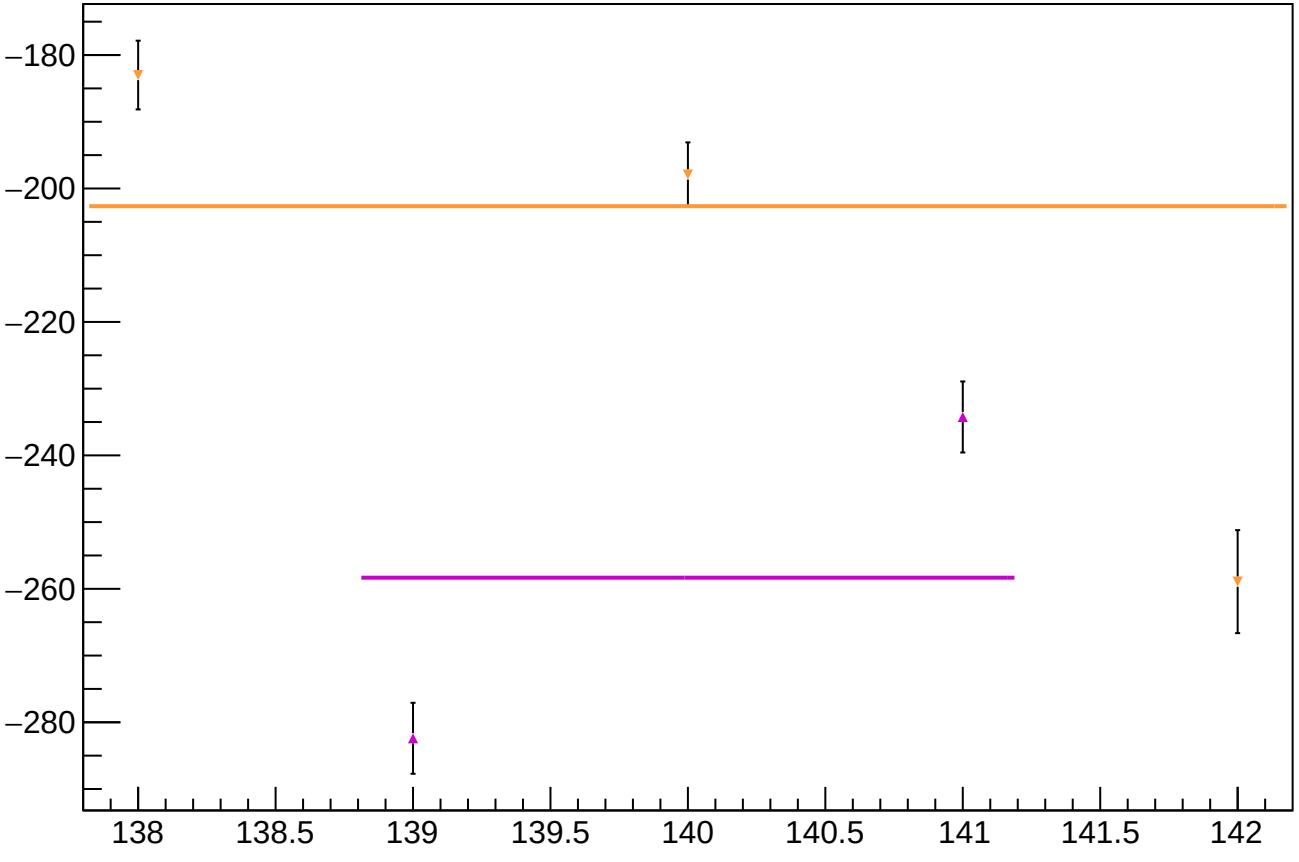
Left In: 23.891+/-0.062 χ^2/NDF:3359.9/1

+ sign 4.884+/-0.037 χ^2/NDF: 438034.4/19

All: 5.716+/-0.026 χ^2/NDF: 827523.6/40

- sign 6.554+/-0.037 χ^2/NDF: 388459.9/20

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -202.650+/-3.201 χ^2/NDF:68.7/2

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

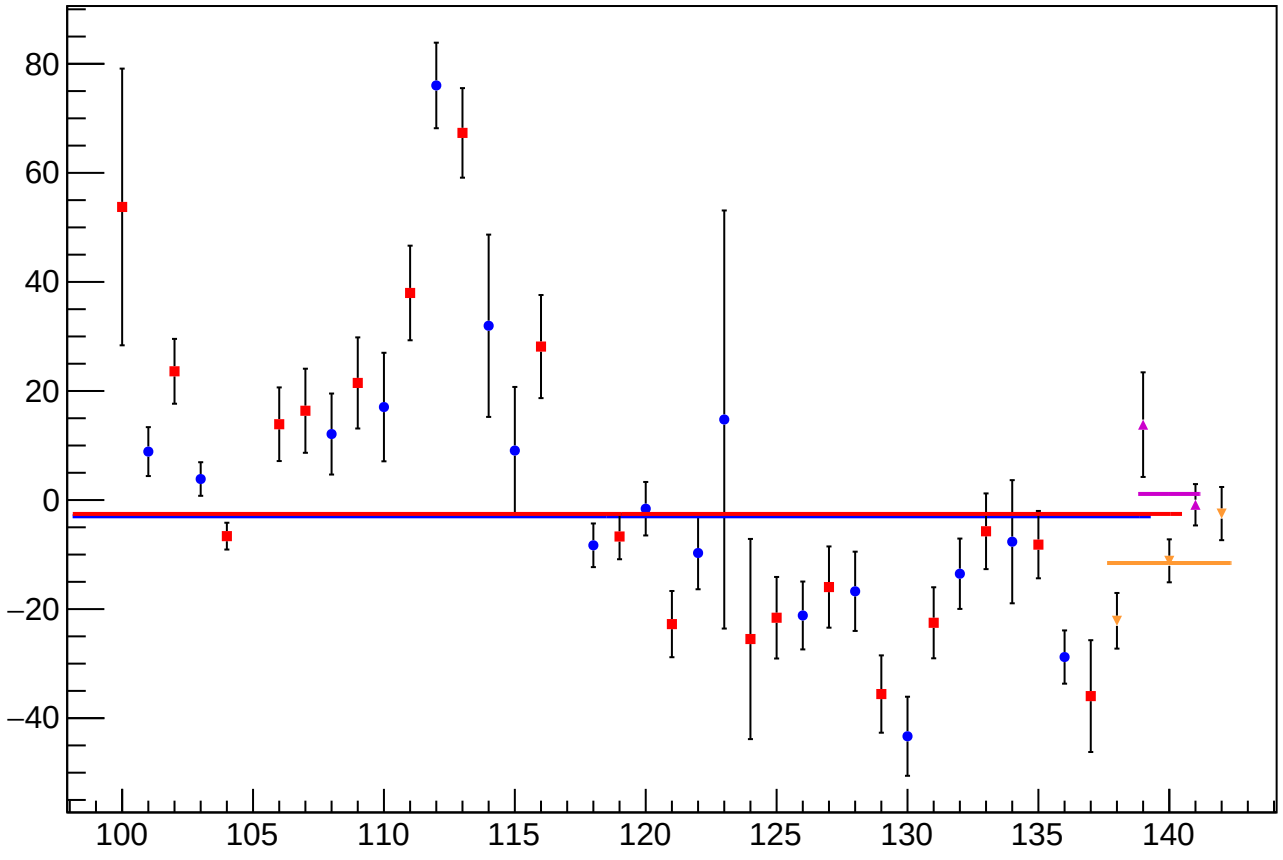
Left In: -258.330+/-3.763 χ^2/NDF:40.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -226.024+/-2.438 χ^2/NDF: 236.6/4

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981+/-1.450 χ^2/NDF: 203.9/16

Left Out: -11.547+/-2.628 χ^2/NDF:7.8/2

Right Out: -2.548+/-1.399 χ^2/NDF: 218.1/18

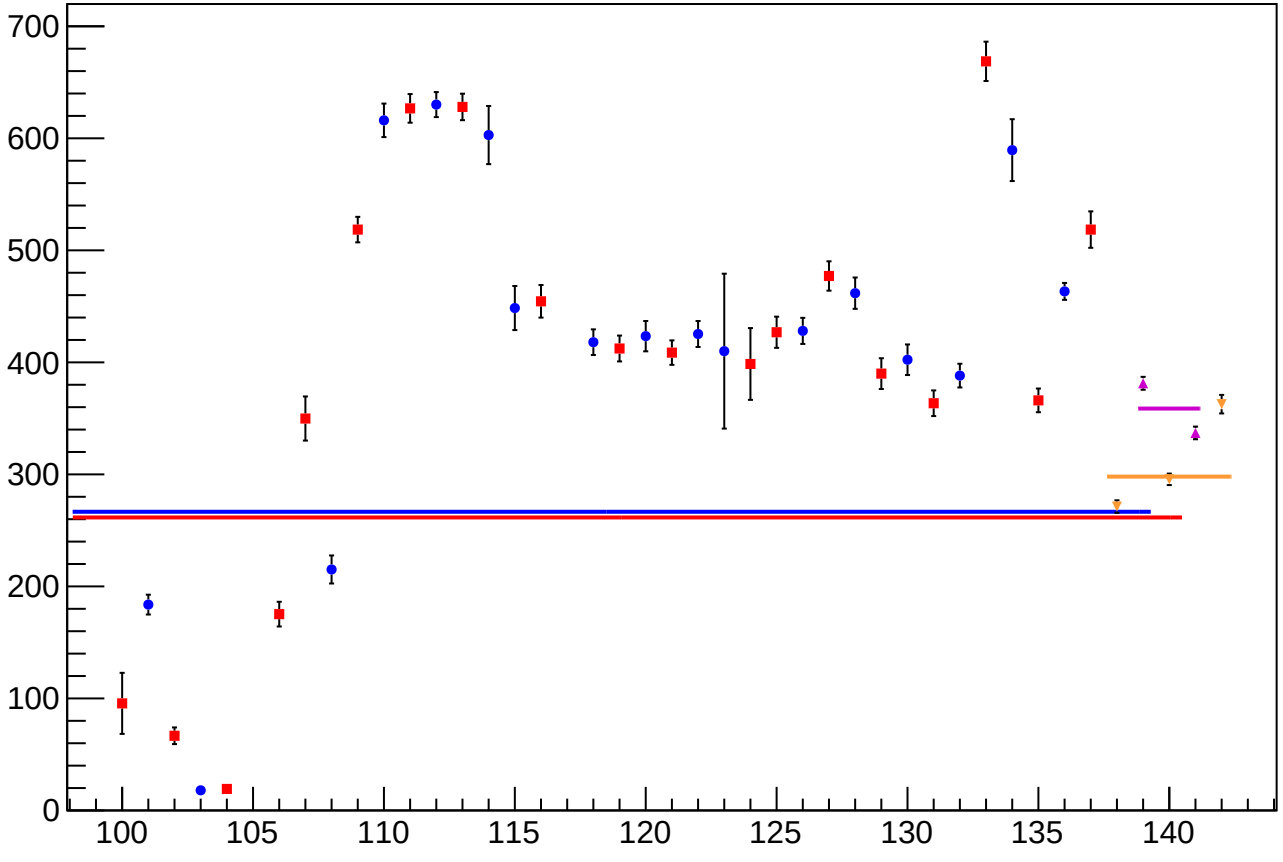
Left In: 1.119+/-3.527 χ^2/NDF:2.0/1

+ sign -4.982+/-1.270 χ^2/NDF: 219.8/19

All: -3.550+/-0.908 χ^2/NDF: 443.5/40

- sign -2.049+/-1.300 χ^2/NDF: 221.1/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624+/-2.477 χ^2/NDF: 7662.7/16

Left Out: 297.997+/-3.435 χ^2/NDF:84.4/2

Right Out: 261.551+/-2.458 χ^2/NDF: 8208.2/18

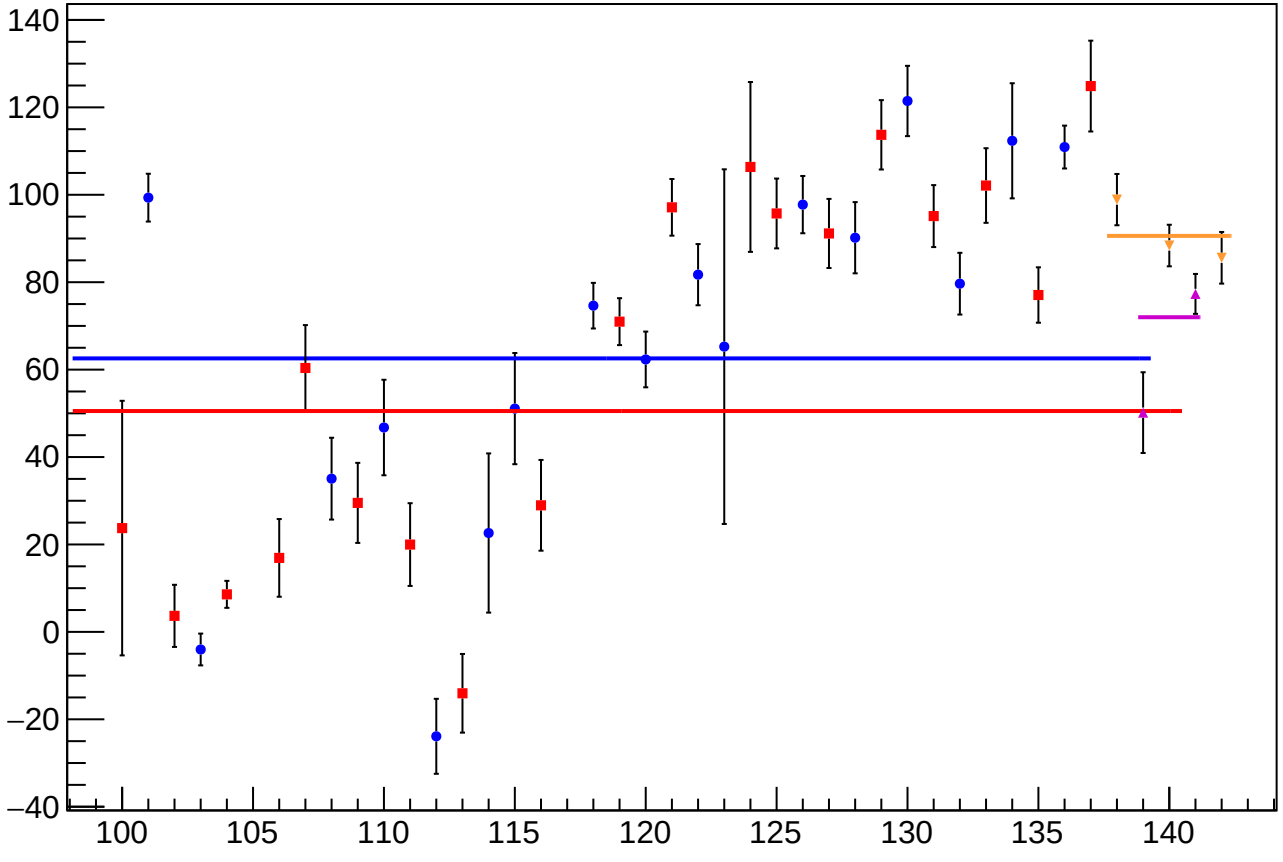
Left In: 358.761+/-4.037 χ^2/NDF:30.1/1

+ sign 277.358+/-2.009 χ^2/NDF: 7802.0/19

All: 282.368+/-1.452 χ^2/NDF: 16476.3/40

- sign 287.838+/-2.099 χ^2/NDF: 8661.3/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566+/-1.678 χ^2/NDF: 722.4/16

Left Out: 90.596+/-3.133 χ^2/NDF:2.9/2

Right Out: 50.526+/-1.643 χ^2/NDF: 657.0/18

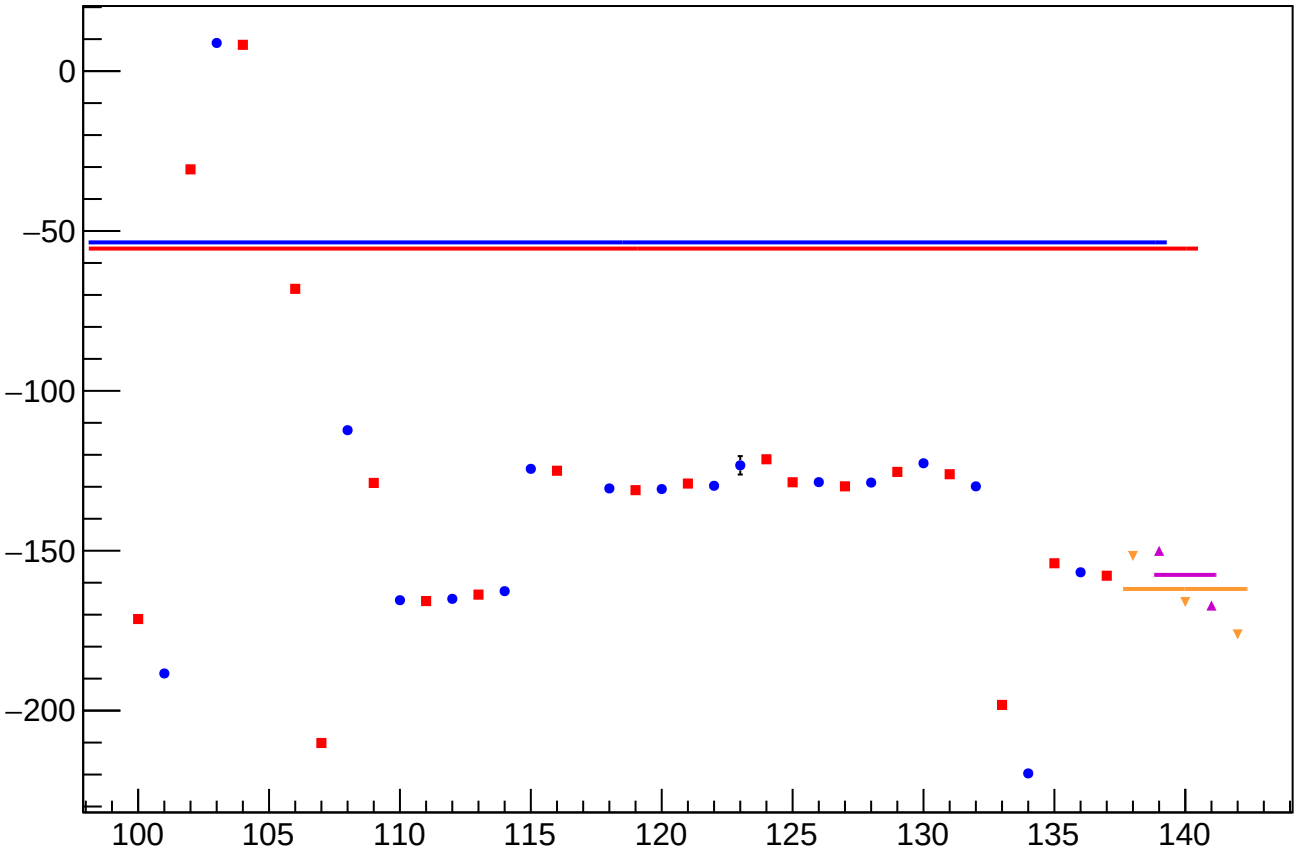
Left In: 71.989+/-4.094 χ^2/NDF:7.0/1

+ sign 68.815+/-1.479 χ^2/NDF: 787.5/19

All: 61.393+/-1.062 χ^2/NDF: 1527.1/40

- sign 53.505+/-1.525 χ^2/NDF: 687.6/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567+/-0.070 χ^2/NDF: 1230233.3/16

Left Out: -161.955+/-0.142 χ^2/NDF:4332.6/2

Right Out: -55.502+/-0.072 χ^2/NDF: 969632.0/18

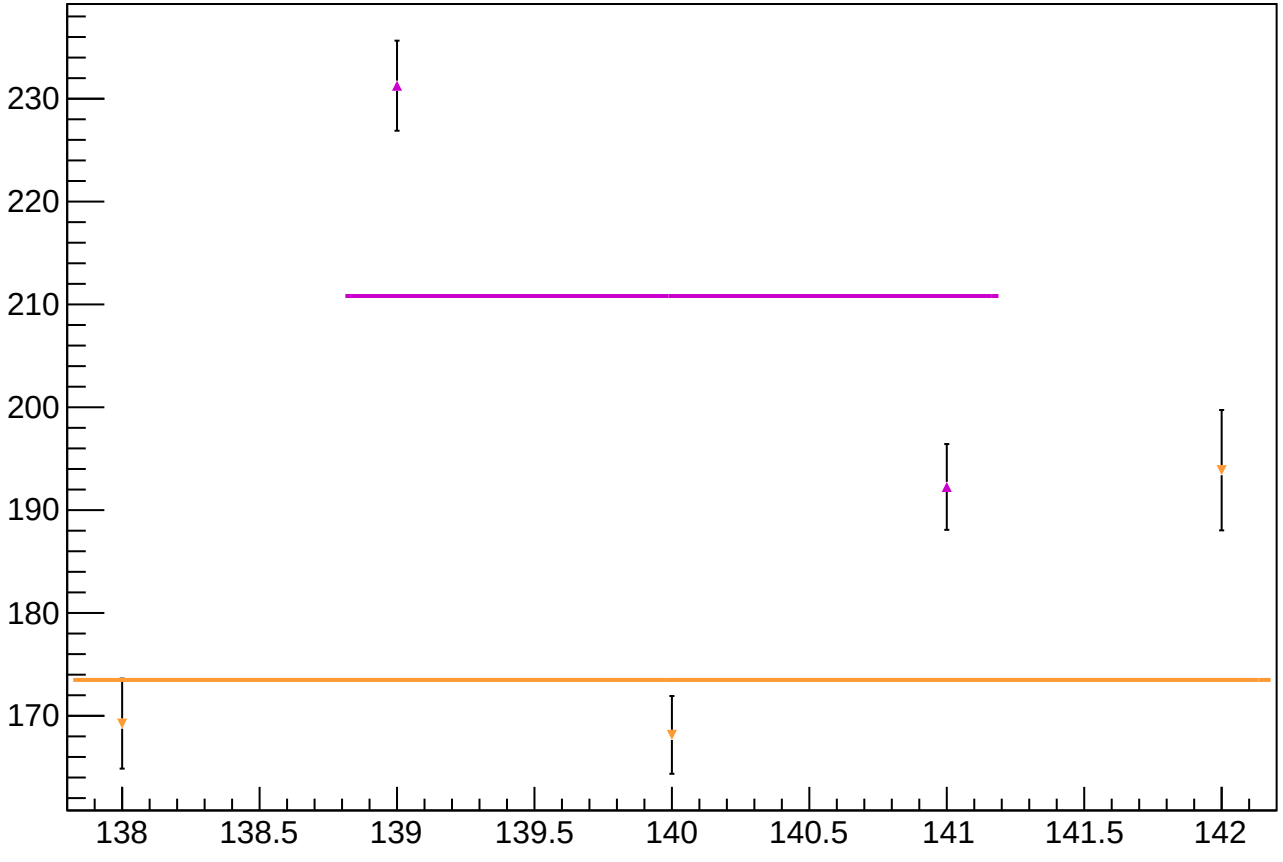
Left In: -157.552+/-0.152 χ^2/NDF:3118.2/1

+ sign -74.795+/-0.063 χ^2/NDF: 1700481.2/19

All: -74.481+/-0.045 χ^2/NDF: 3041291.4/40

- sign -74.148+/-0.065 χ^2/NDF: 1340759.1/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 173.492+/-2.571 χ^2/NDF:15.1/2

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

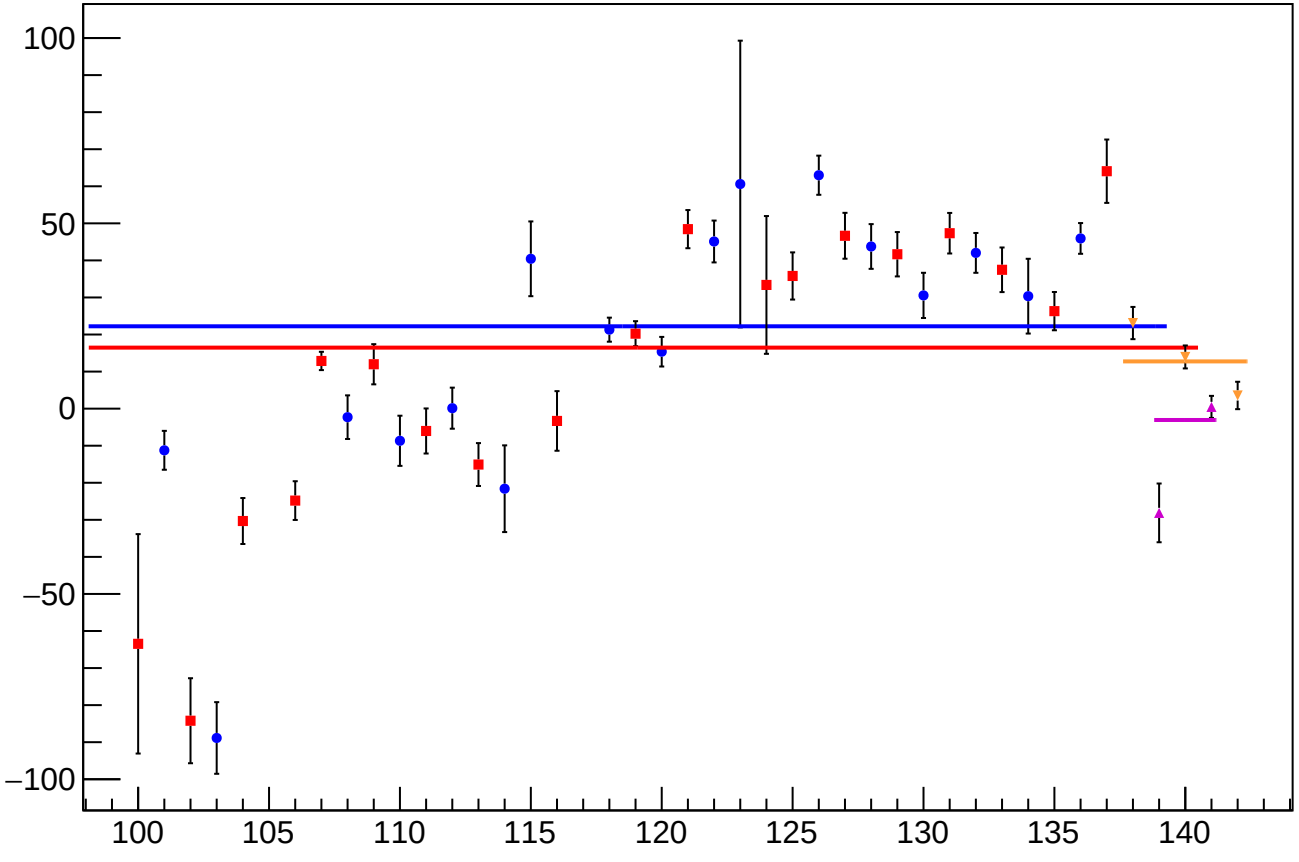
Left In: 210.818+/-3.020 χ^2/NDF:41.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 189.173+/-1.958 χ^2/NDF: 145.3/4

- 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: 12.746+/-2.084 χ^2/NDF:12.0/2

Right Out: 16.466+/-1.230 χ^2/NDF: 425.9/18

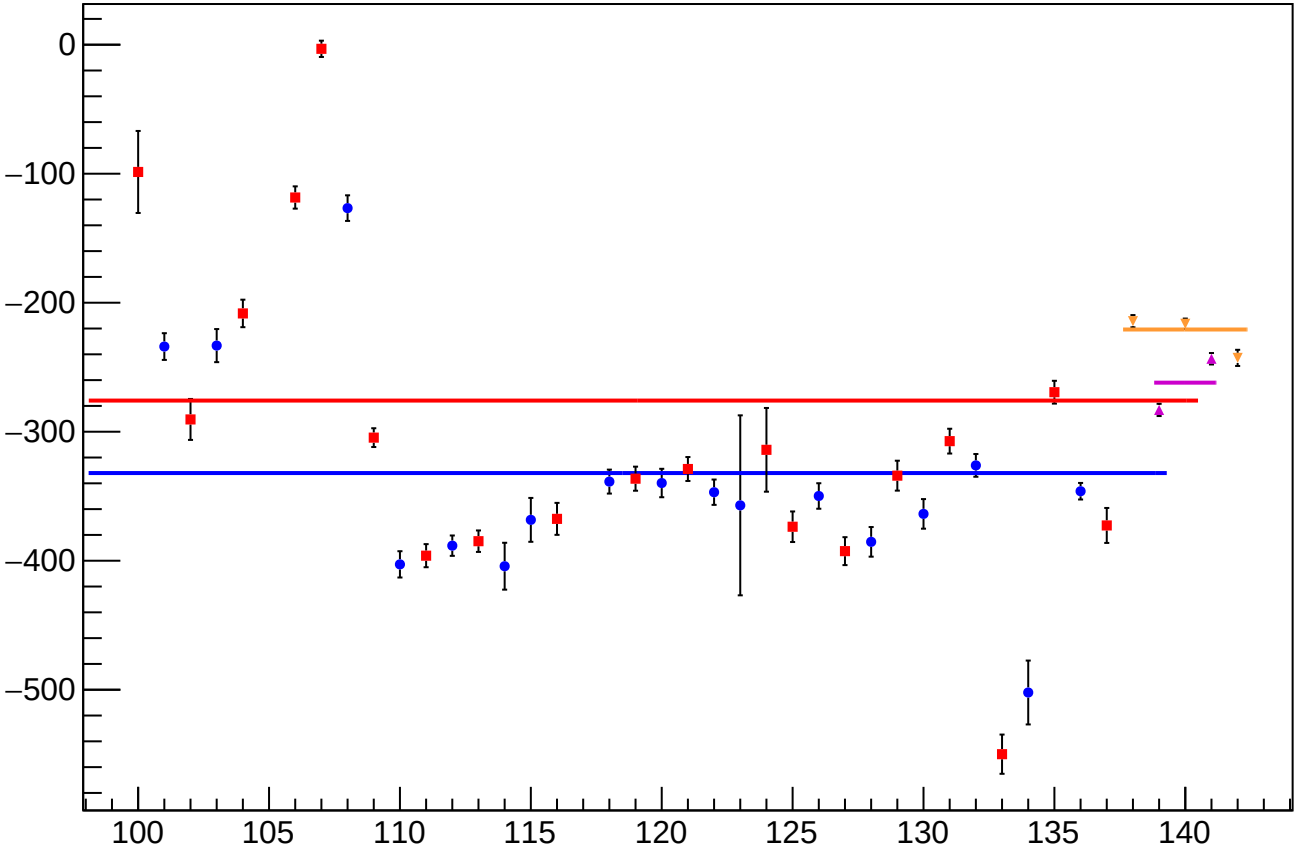
Left In: -3.061+/-2.785 χ^2/NDF:11.4/1

+ sign 19.352+/-1.147 χ^2/NDF: 412.0/19

All: 16.257+/-0.803 χ^2/NDF: 904.7/40

- sign 13.281+/-1.125 χ^2/NDF: 478.4/20

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037+/-2.562 χ^2/NDF: 784.9/16

Left Out: -220.766+/-2.757 χ^2/NDF:15.4/2

Right Out: -275.853+/-2.324 χ^2/NDF: 3362.8/18

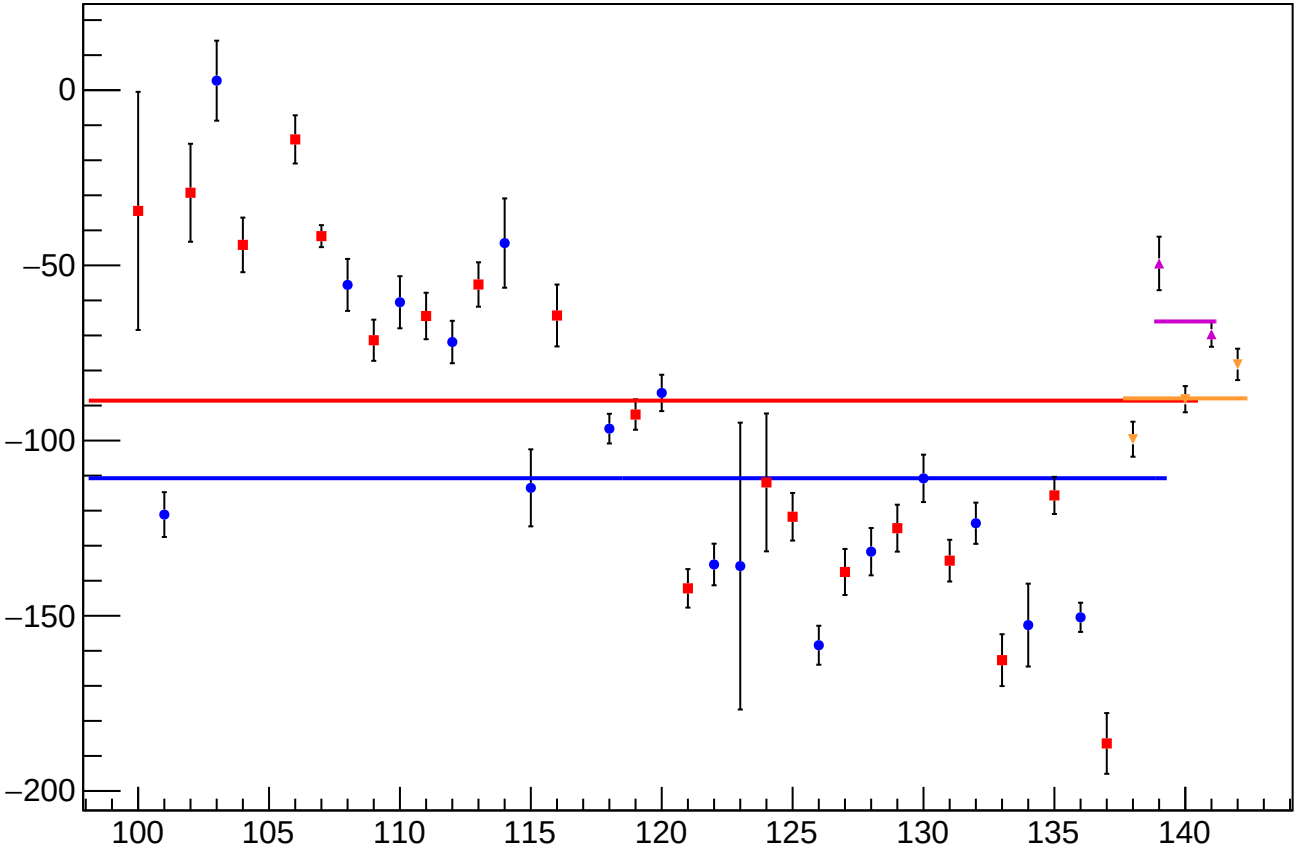
Left In: -261.969+/-3.237 χ^2/NDF:37.4/1

+ sign -280.475+/-1.877 χ^2/NDF: 1674.5/19

All: -275.831+/-1.331 χ^2/NDF: 5099.1/40

- sign -271.131+/-1.888 χ^2/NDF: 3412.4/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745+/-1.578 χ^2/NDF: 513.4/16

Left Out: -87.960+/-2.488 χ^2/NDF:10.1/2

Right Out: -88.600+/-1.435 χ^2/NDF: 969.7/18

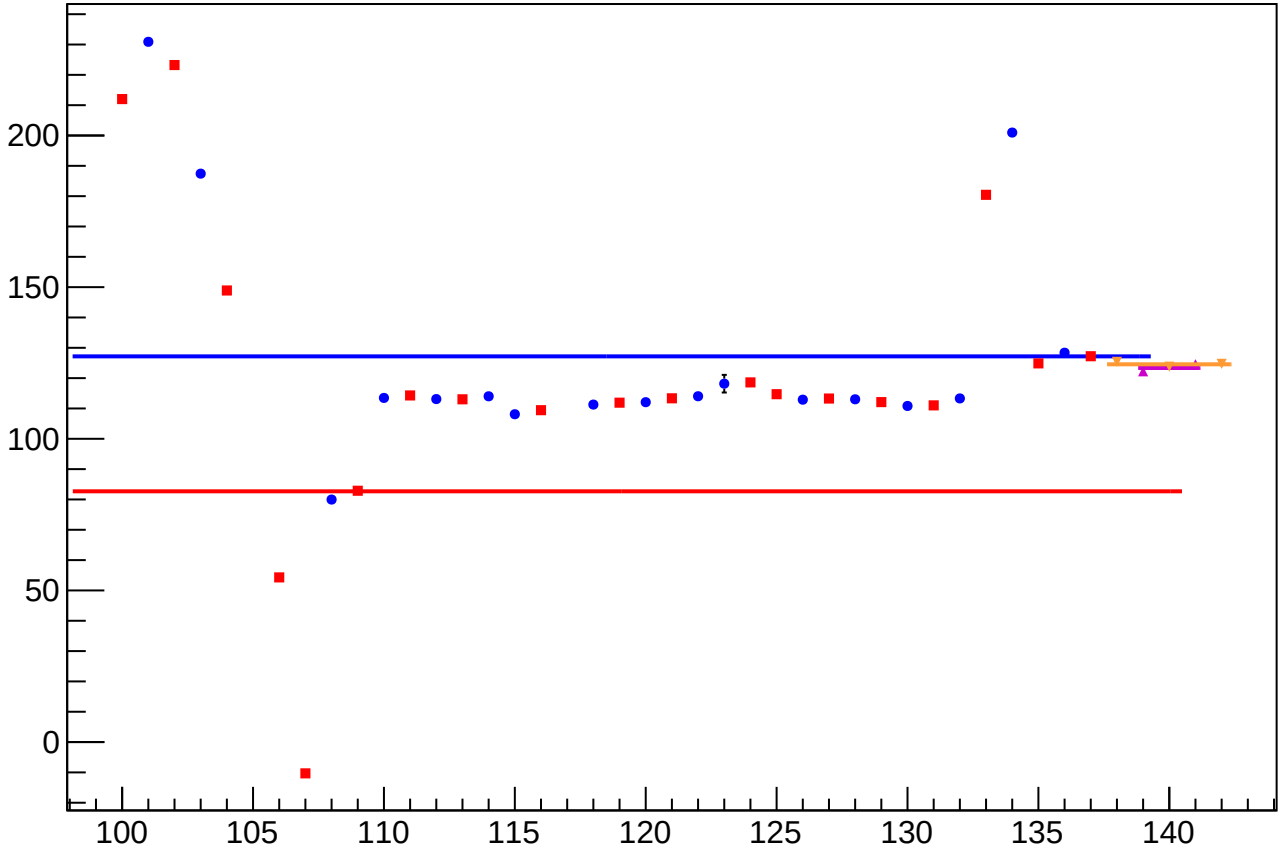
Left In: -66.007+/-3.241 χ^2/NDF:5.7/1

+ sign -104.212+/-1.332 χ^2/NDF: 583.4/19

All: -94.405+/-0.935 χ^2/NDF: 1706.2/40

- sign -84.899+/-1.312 χ^2/NDF: 1016.1/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179+/-0.089 χ^2/NDF: 188050.9/16

Left Out: 124.561+/-0.114 χ^2/NDF:39.3/2

Right Out: 82.684+/-0.075 χ^2/NDF: 765716.0/18

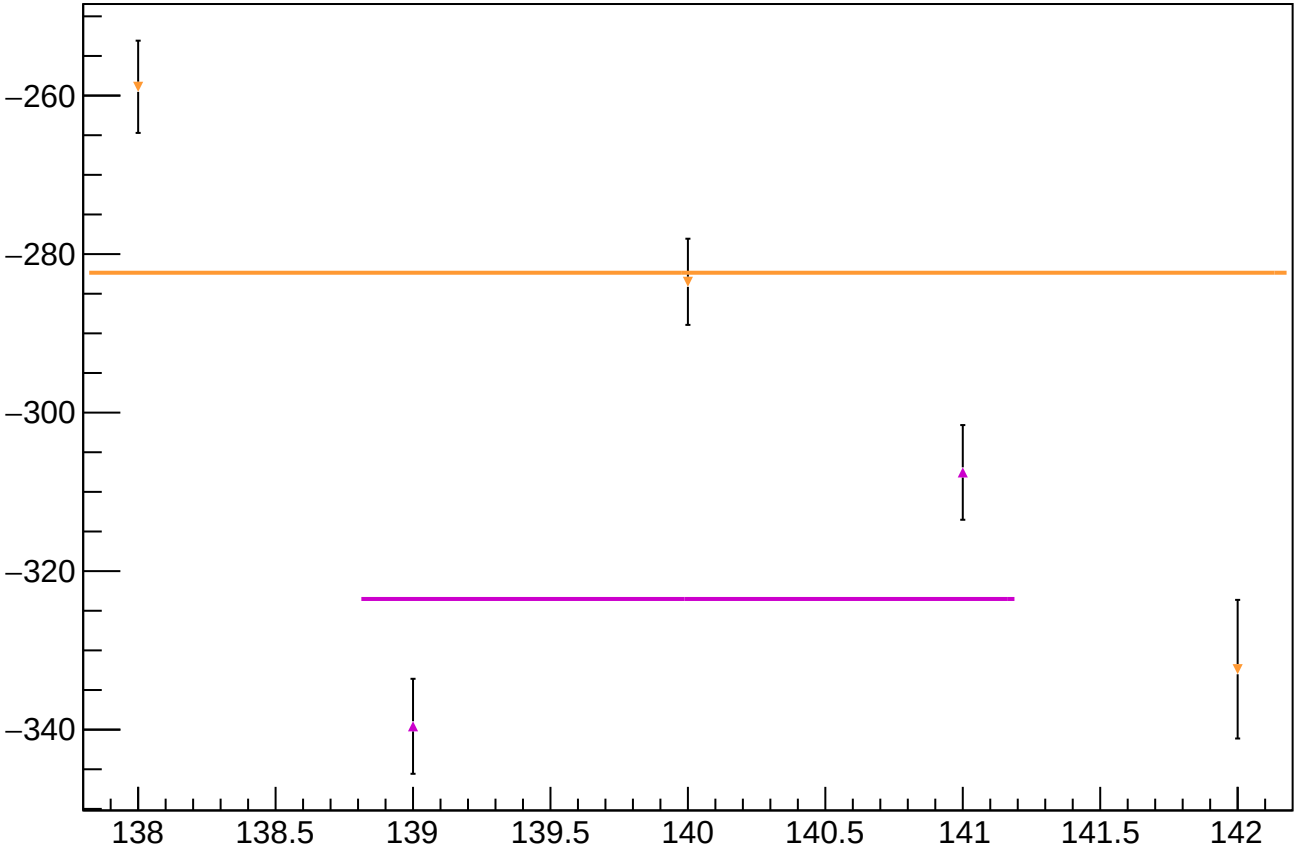
Left In: 123.345+/-0.123 χ^2/NDF:90.8/1

+ sign 126.192+/-0.070 χ^2/NDF: 188416.3/19

All: 108.541+/-0.047 χ^2/NDF: 1149831.1/40

- sign 93.821+/-0.064 χ^2/NDF: 845671.4/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -282.351+/-3.617 χ^2/NDF:49.0/2

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

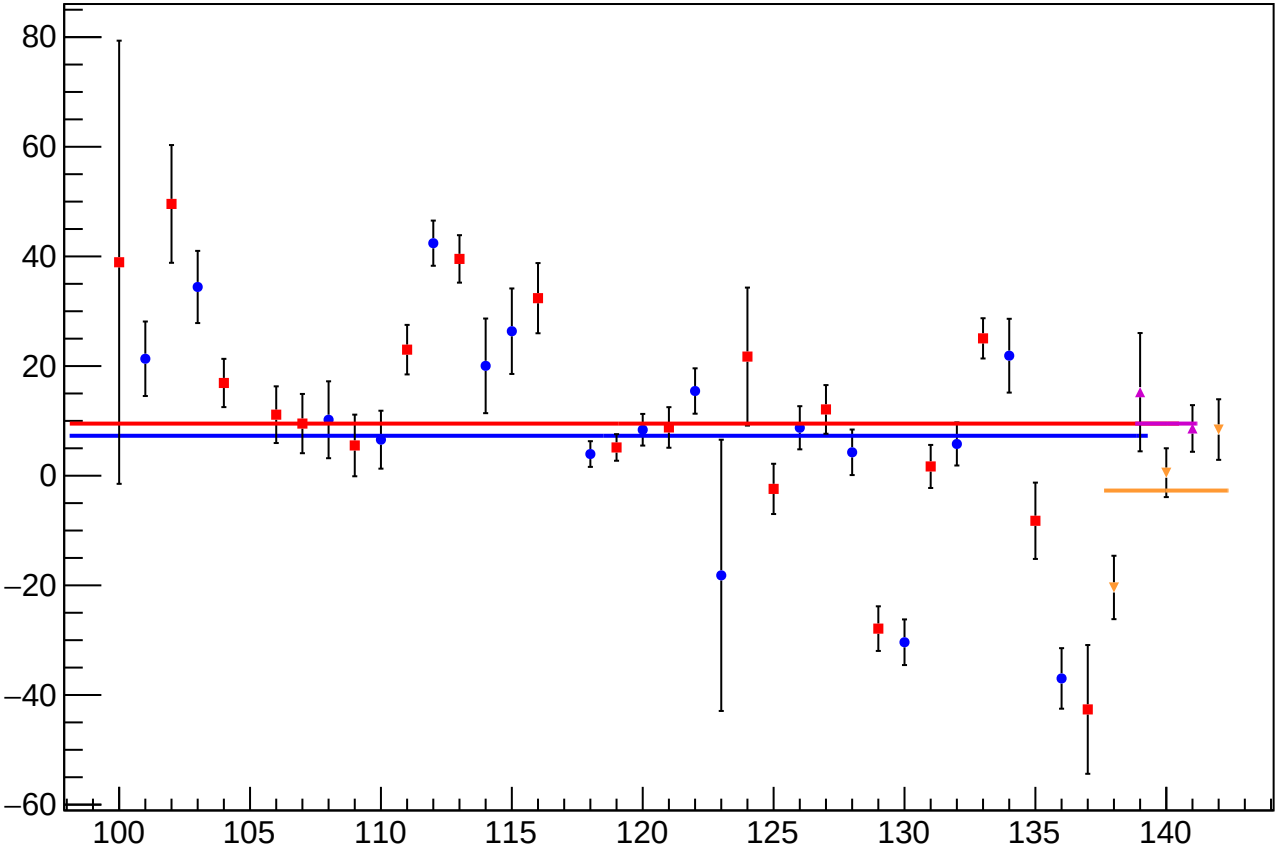
Left In: -323.512+/-4.231 χ^2/NDF:14.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -299.730+/-2.749 χ^2/NDF: 118.0/4

- 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: -2.708+/-2.974 χ^2/NDF:13.9/2

Right Out: 9.505+/-1.074 χ^2/NDF: 231.5/18

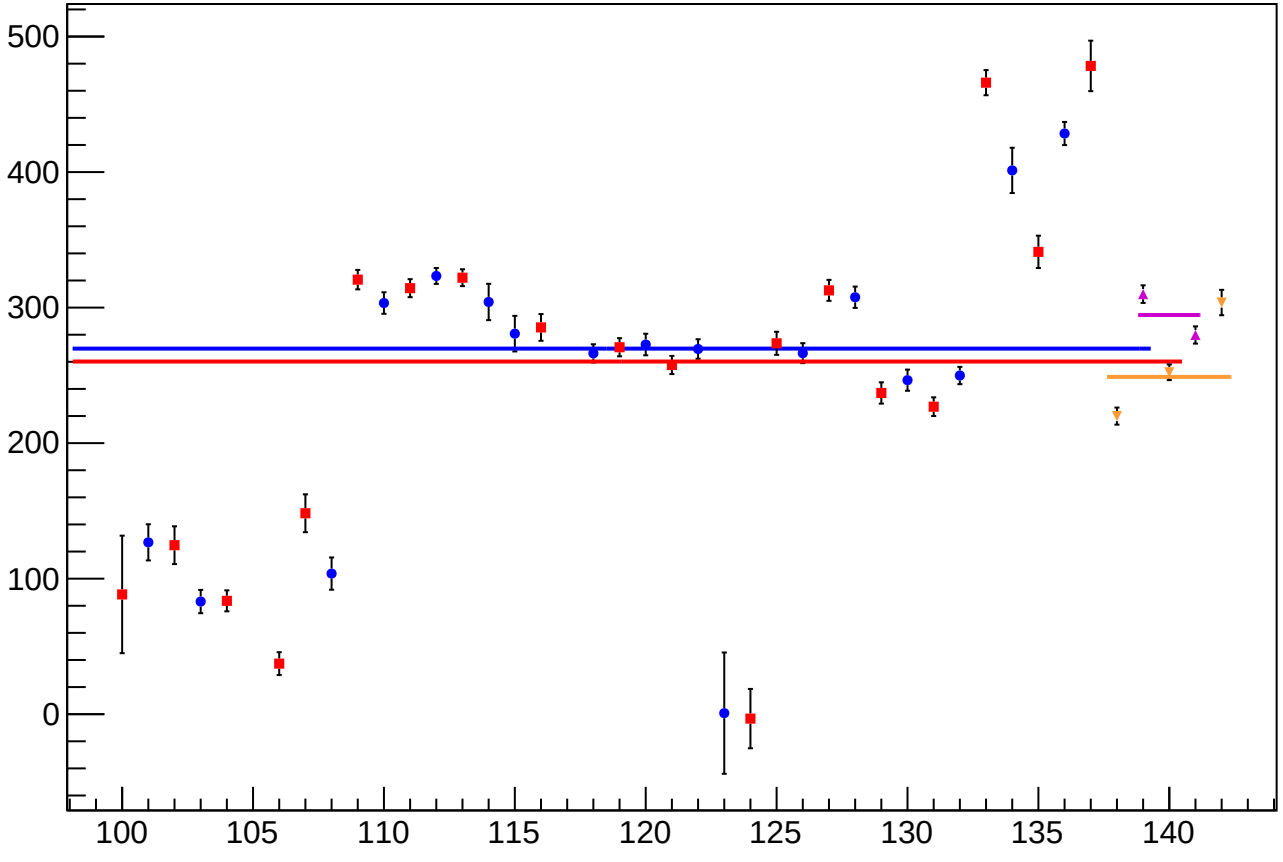
Left In: 9.510+/-3.959 χ^2/NDF:0.3/1

+ sign 6.113+/-1.018 χ^2/NDF: 284.9/19

All: 7.778+/-0.726 χ^2/NDF: 522.2/40

- sign 9.505+/-1.037 χ^2/NDF: 231.9/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748+/-2.071 χ^2/NDF: 1374.1/16

Left Out: 248.886+/-3.881 χ^2/NDF:55.7/2

Right Out: 260.206+/-1.978 χ^2/NDF: 2541.6/18

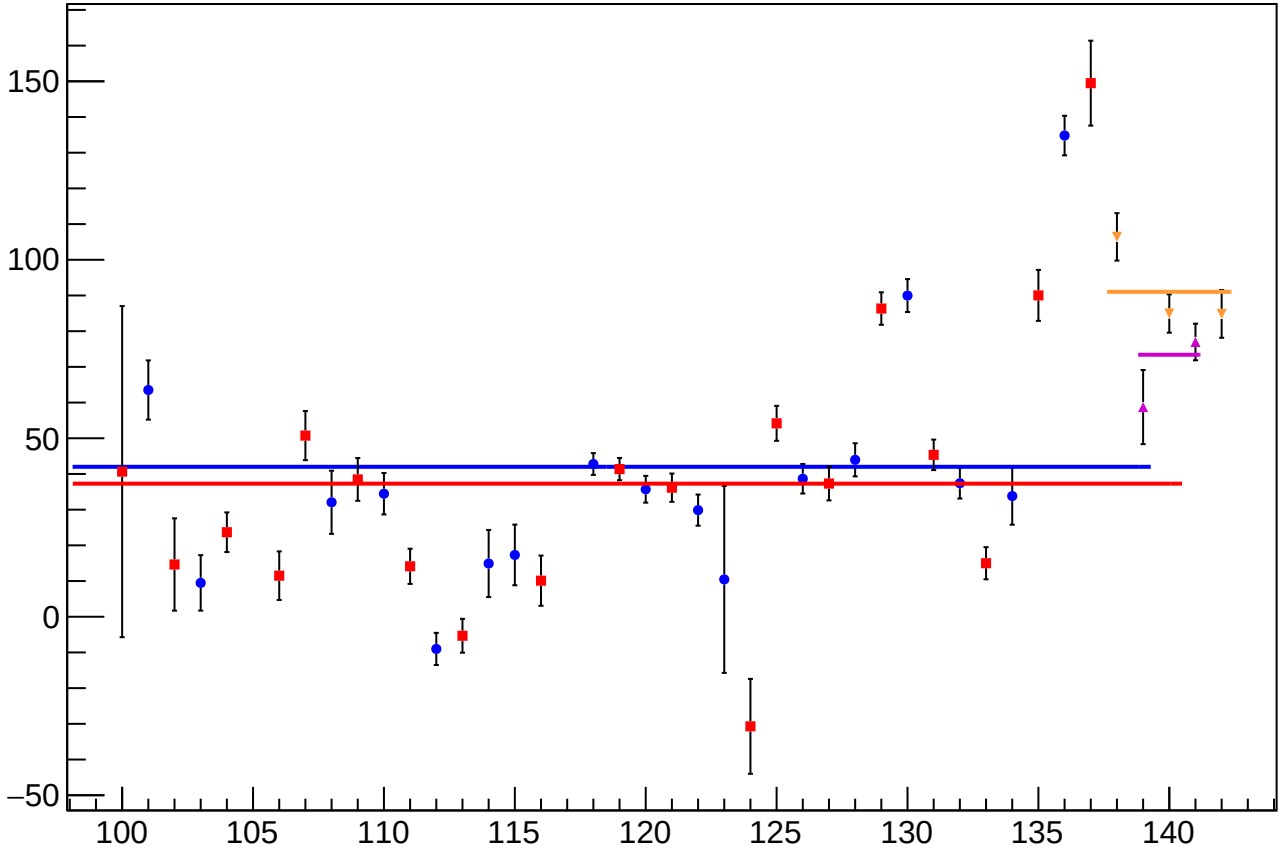
Left In: 294.540+/-4.539 χ^2/NDF:11.0/1

+ sign 265.122+/-1.827 χ^2/NDF: 1452.3/19

All: 265.406+/-1.287 χ^2/NDF: 4053.0/40

- sign 265.684+/-1.813 χ^2/NDF: 2600.7/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006+/-1.255 χ^2/NDF: 575.6/16

Left Out: 91.029+/-3.545 χ^2/NDF:7.5/2

Right Out: 37.284+/-1.237 χ^2/NDF: 472.6/18

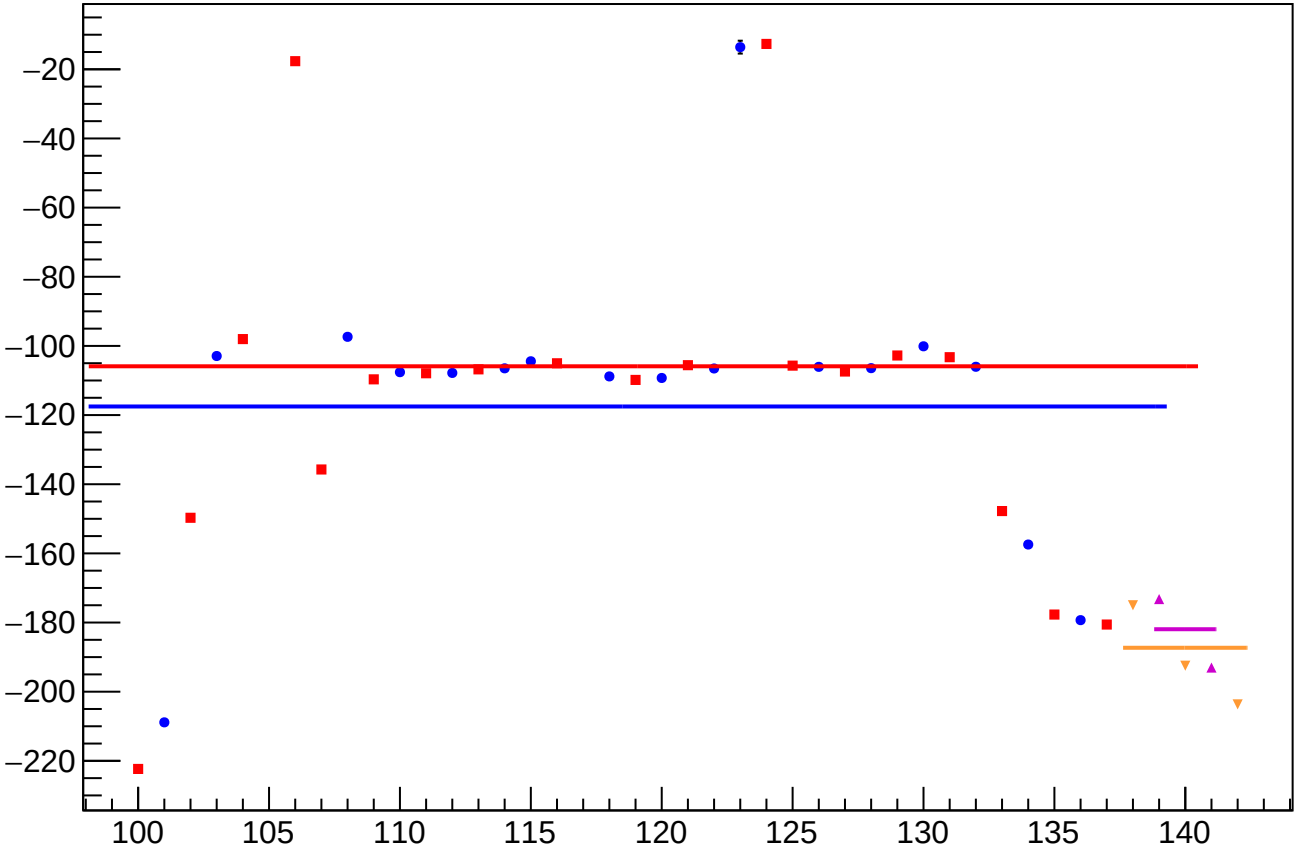
Left In: 73.398+/-4.596 χ^2/NDF:2.5/1

+ sign 47.470+/-1.183 χ^2/NDF: 753.0/19

All: 43.634+/-0.841 χ^2/NDF: 1306.9/40

- sign 39.724+/-1.195 χ^2/NDF: 532.7/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF: 142016.6/16

Left Out: -187.298+/-0.161 χ^2/NDF:4725.0/2

Right Out: -105.892+/-0.073 χ^2/NDF: 324304.4/18

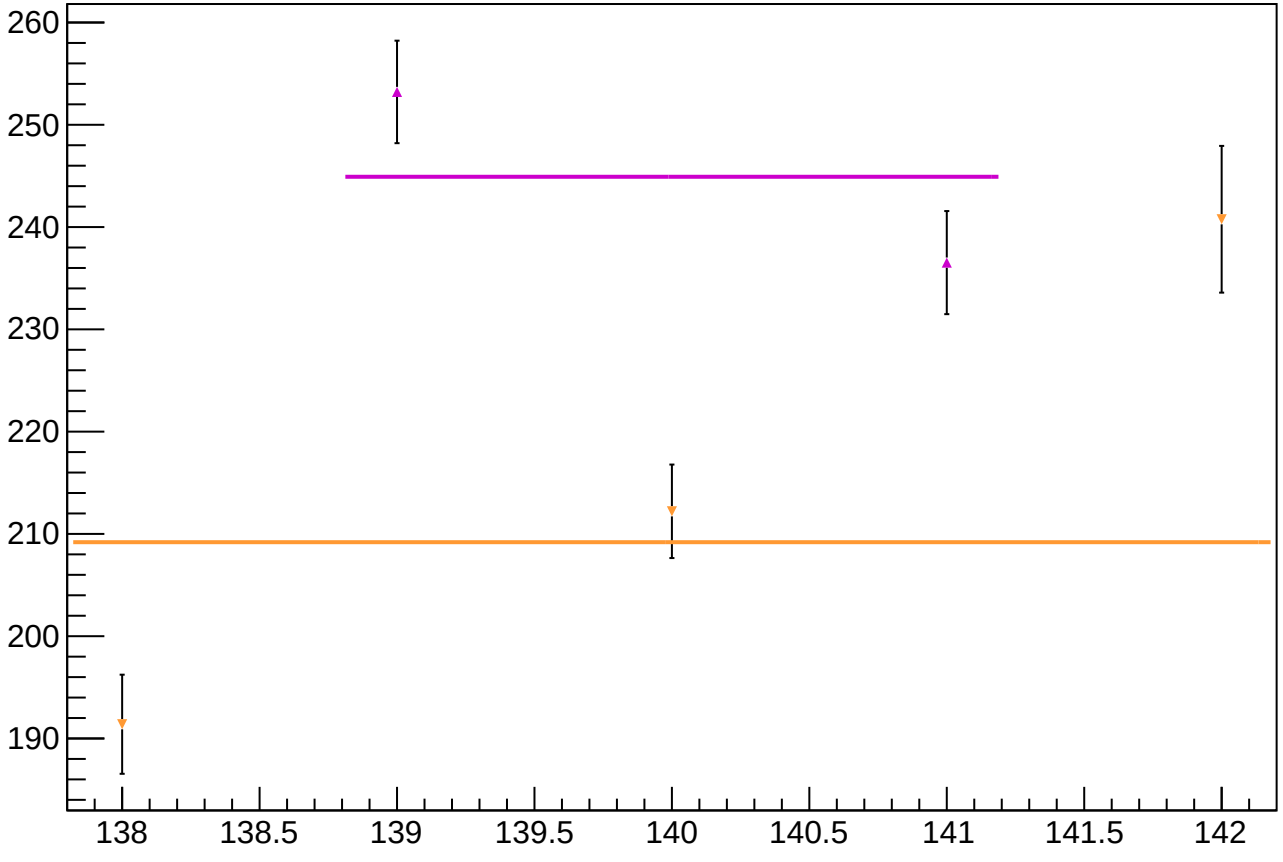
Left In: -181.935+/-0.171 χ^2/NDF:3314.6/1

+ sign -130.790+/-0.070 χ^2/NDF: 298992.3/19

All: -123.877+/-0.048 χ^2/NDF: 812899.3/40

- sign -117.584+/-0.067 χ^2/NDF: 495376.0/20

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 209.191+/-3.016 χ^2/NDF:33.3/2

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

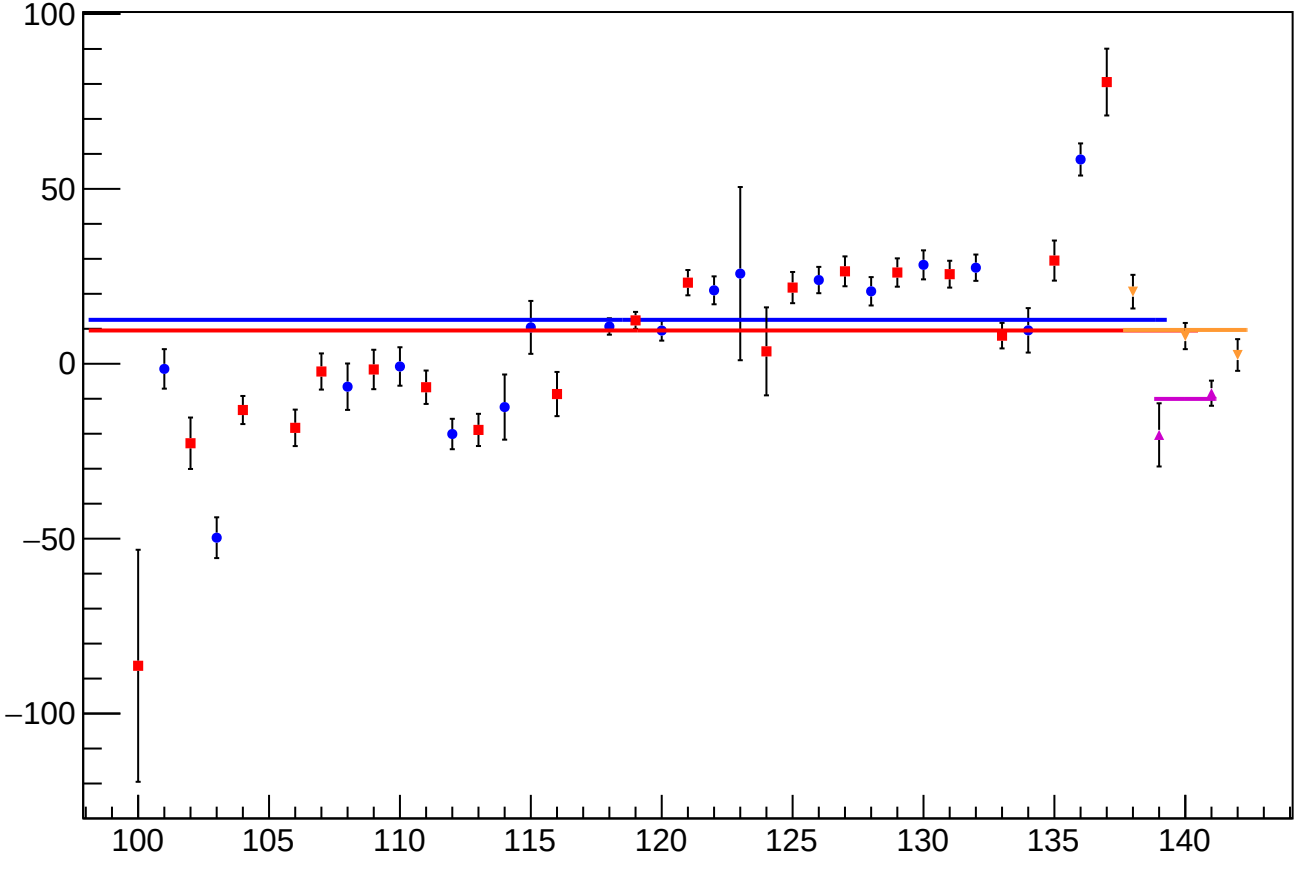
Left In: 244.918+/-3.553 χ^2/NDF:5.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 224.153+/-2.300 χ^2/NDF: 97.6/4

- 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: 9.670+/-2.476 χ^2/NDF:7.9/2

Right Out: 9.519+/-1.051 χ^2/NDF: 296.2/18

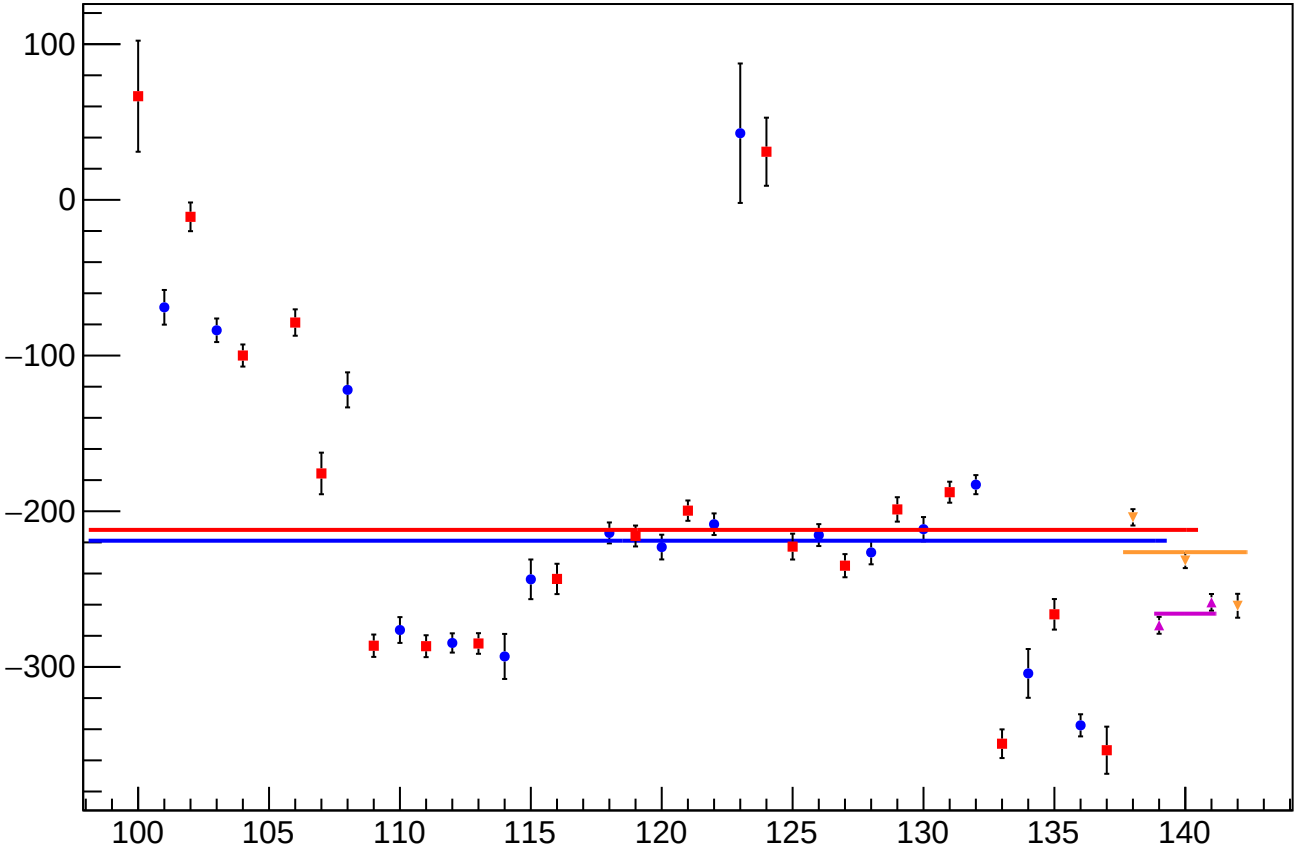
Left In: -10.045+/-3.338 χ^2/NDF:1.5/1

+ sign 12.117+/-0.971 χ^2/NDF: 356.8/19

All: 10.005+/-0.697 χ^2/NDF: 695.5/40

- sign 7.756+/-1.002 χ^2/NDF: 329.0/20

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925+/-2.006 χ^2/NDF: 1146.6/16

Left Out: -226.275+/-3.237 χ^2/NDF:39.5/2

Right Out: -211.968+/-1.924 χ^2/NDF: 1886.2/18

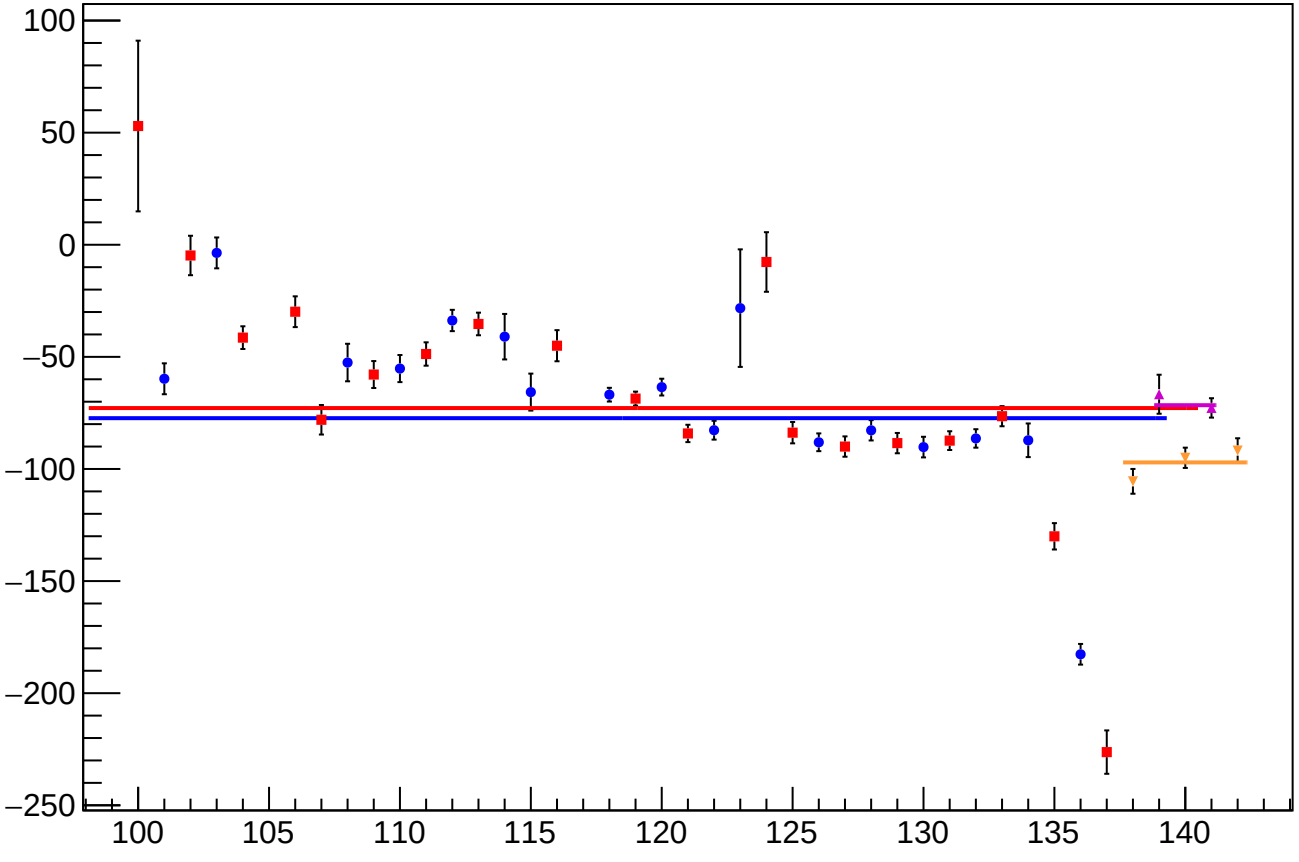
Left In: -265.785+/-3.812 χ^2/NDF:3.7/1

+ sign -220.964+/-1.705 χ^2/NDF: 1189.8/19

All: -221.923+/-1.210 χ^2/NDF: 3239.2/40

- sign -222.897+/-1.718 χ^2/NDF: 2048.7/20

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342+/-1.219 χ^2/NDF: 817.2/16

Left Out: -97.076+/-2.951 χ^2/NDF:3.5/2

Right Out: -72.836+/-1.209 χ^2/NDF: 672.9/18

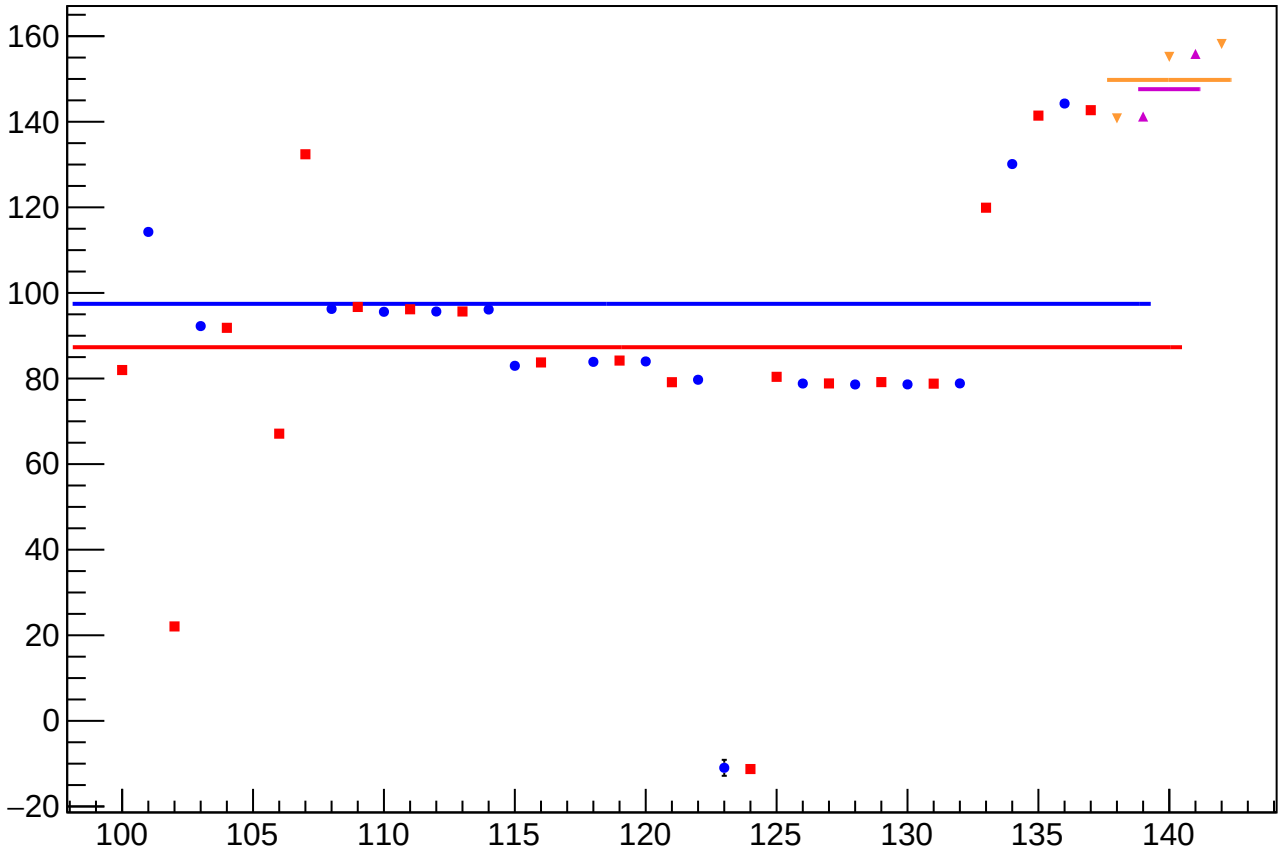
Left In: -71.559+/-3.872 χ^2/NDF:0.4/1

+ sign -80.220+/-1.127 χ^2/NDF: 858.9/19

All: -76.559+/-0.806 χ^2/NDF: 1553.9/40

- sign -72.723+/-1.154 χ^2/NDF: 673.4/20

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452+/-0.073 χ^2/NDF: 94476.4/16

Left Out: 149.779+/-0.134 χ^2/NDF:3239.7/2

Right Out: 87.315+/-0.068 χ^2/NDF: 221837.7/18

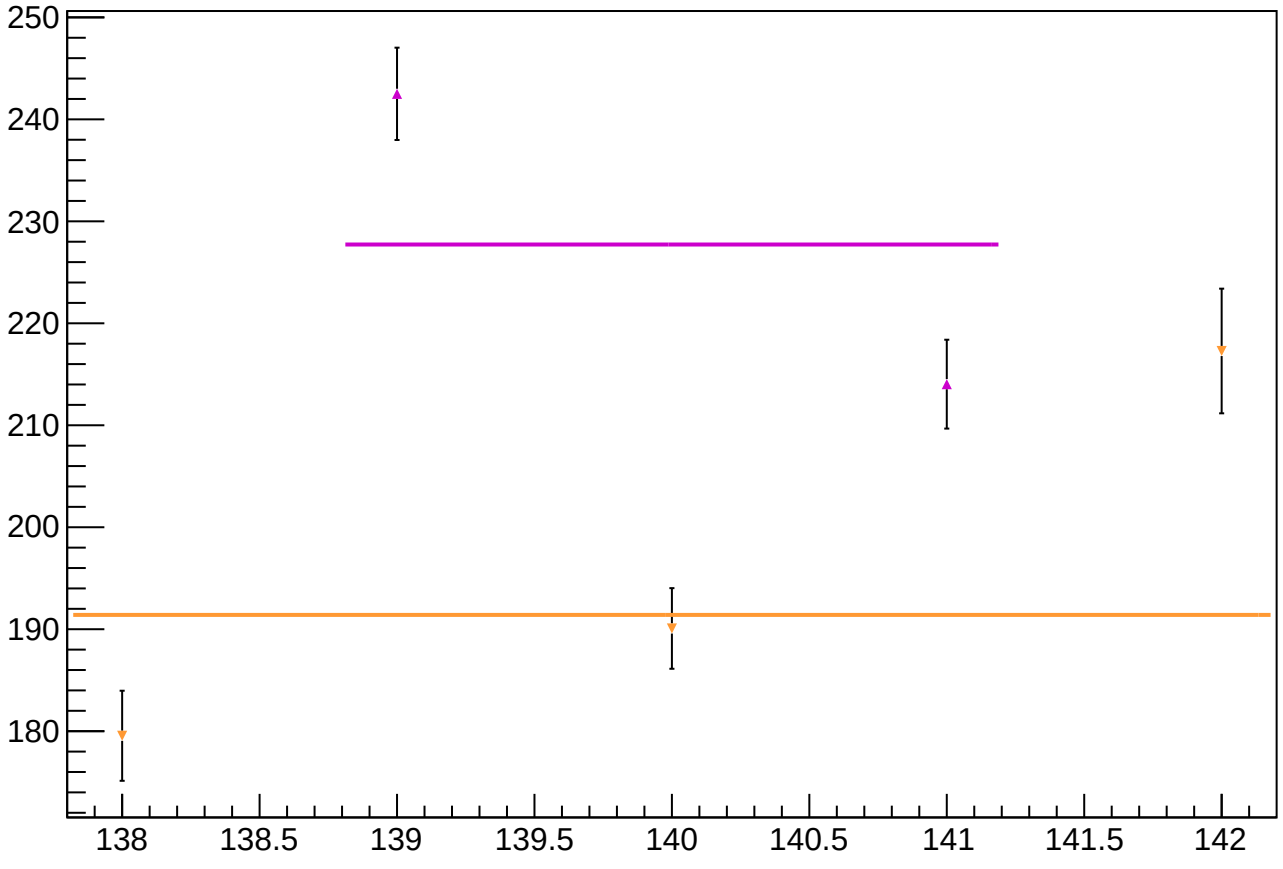
Left In: 147.612+/-0.143 χ^2/NDF:2559.6/1

+ sign 109.478+/-0.064 χ^2/NDF: 214956.3/19

All: 103.726+/-0.044 χ^2/NDF: 598786.4/40

- sign 98.442+/-0.062 χ^2/NDF: 368473.8/20

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: 191.404+/-2.654 χ^2/NDF:25.2/2

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

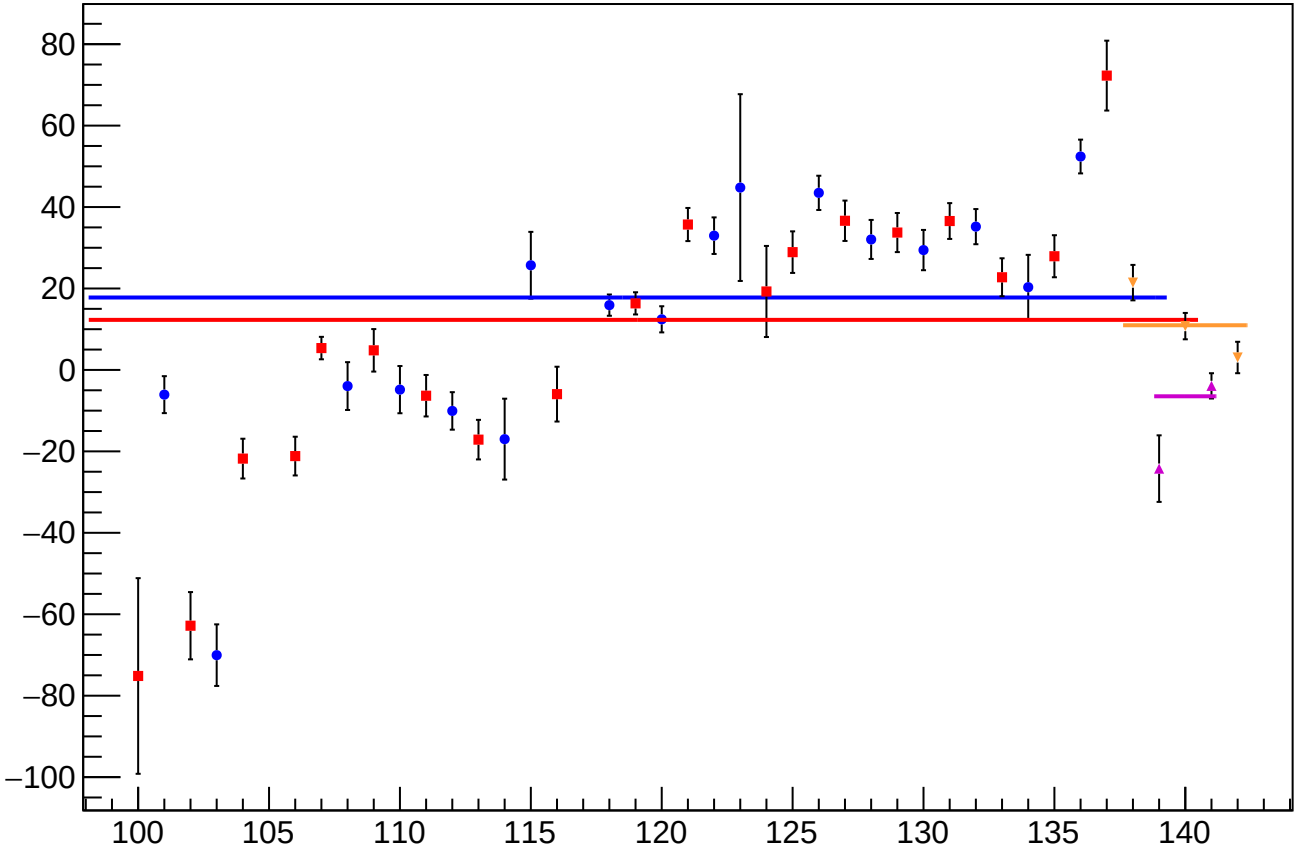
Left In: 227.726+/-3.139 χ^2/NDF:20.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 206.542+/-2.027 χ^2/NDF: 123.9/4

- 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: 10.972+/-2.155 χ^2/NDF:10.0/2

Right Out: 12.294+/-1.086 χ^2/NDF: 443.7/18

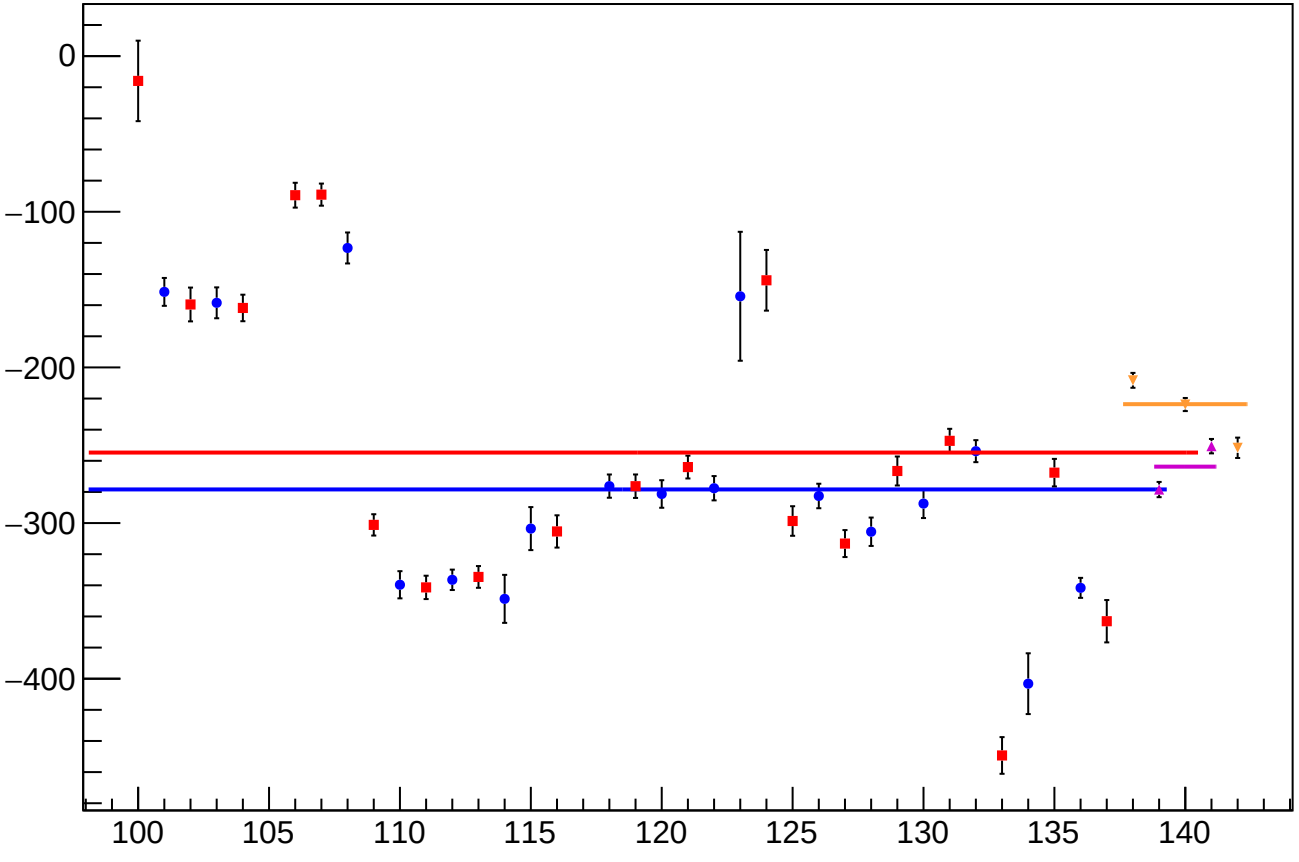
Left In: -6.475+/-2.902 χ^2/NDF:5.4/1

+ sign 16.283+/-1.012 χ^2/NDF: 412.9/19

All: 13.151+/-0.717 χ^2/NDF: 918.0/40

- sign 9.989+/-1.017 χ^2/NDF: 485.8/20

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: -223.611+/-2.847 χ^2/NDF:28.6/2

Right Out: -254.703+/-2.020 χ^2/NDF: 2038.5/18

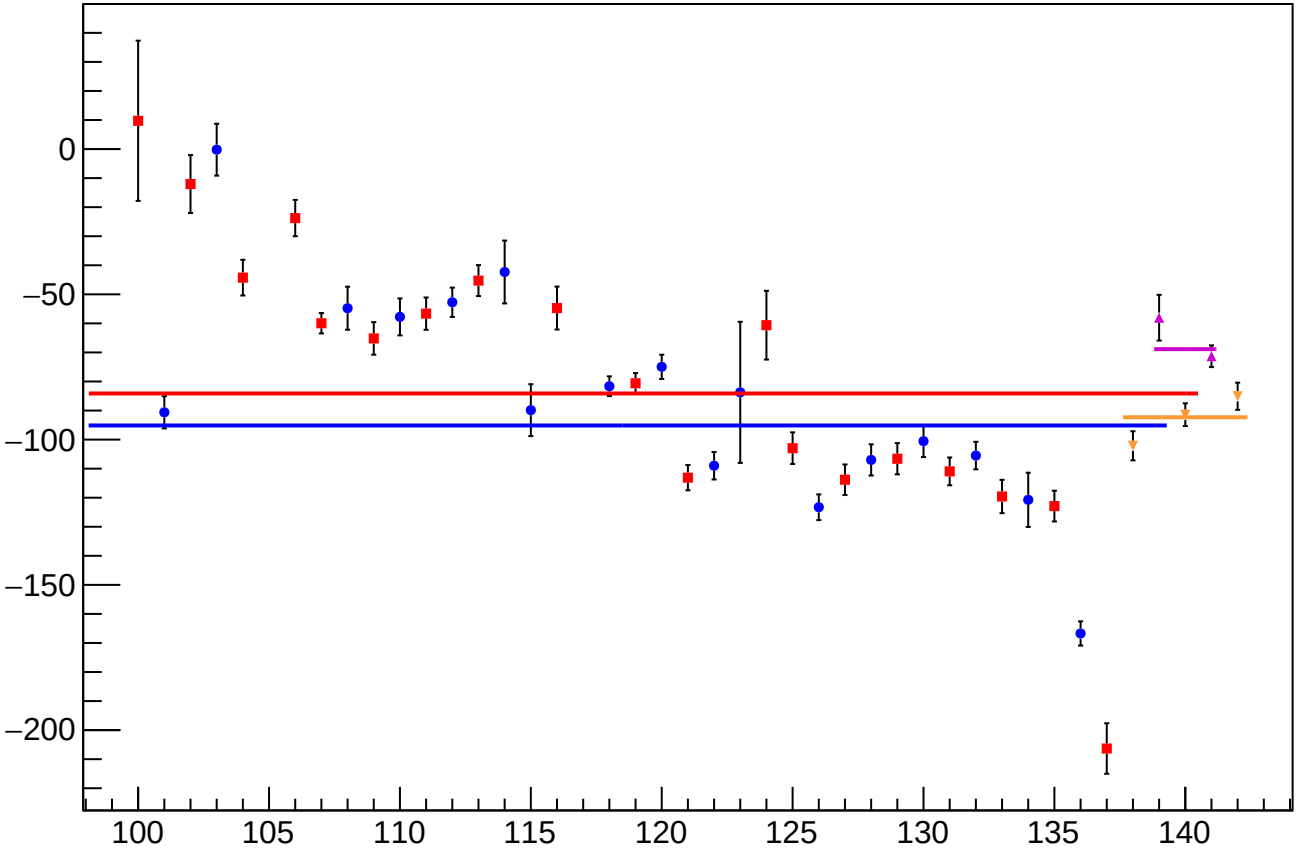
Left In: -263.751+/-3.366 χ^2/NDF:17.1/1

+ sign -258.286+/-1.725 χ^2/NDF: 1173.6/19

All: -257.695+/-1.222 χ^2/NDF: 3234.7/40

- sign -257.099+/-1.732 χ^2/NDF: 2060.9/20

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: -92.328+/-2.573 χ^2/NDF:6.3/2

Right Out: -84.124+/-1.259 χ^2/NDF: 782.9/18

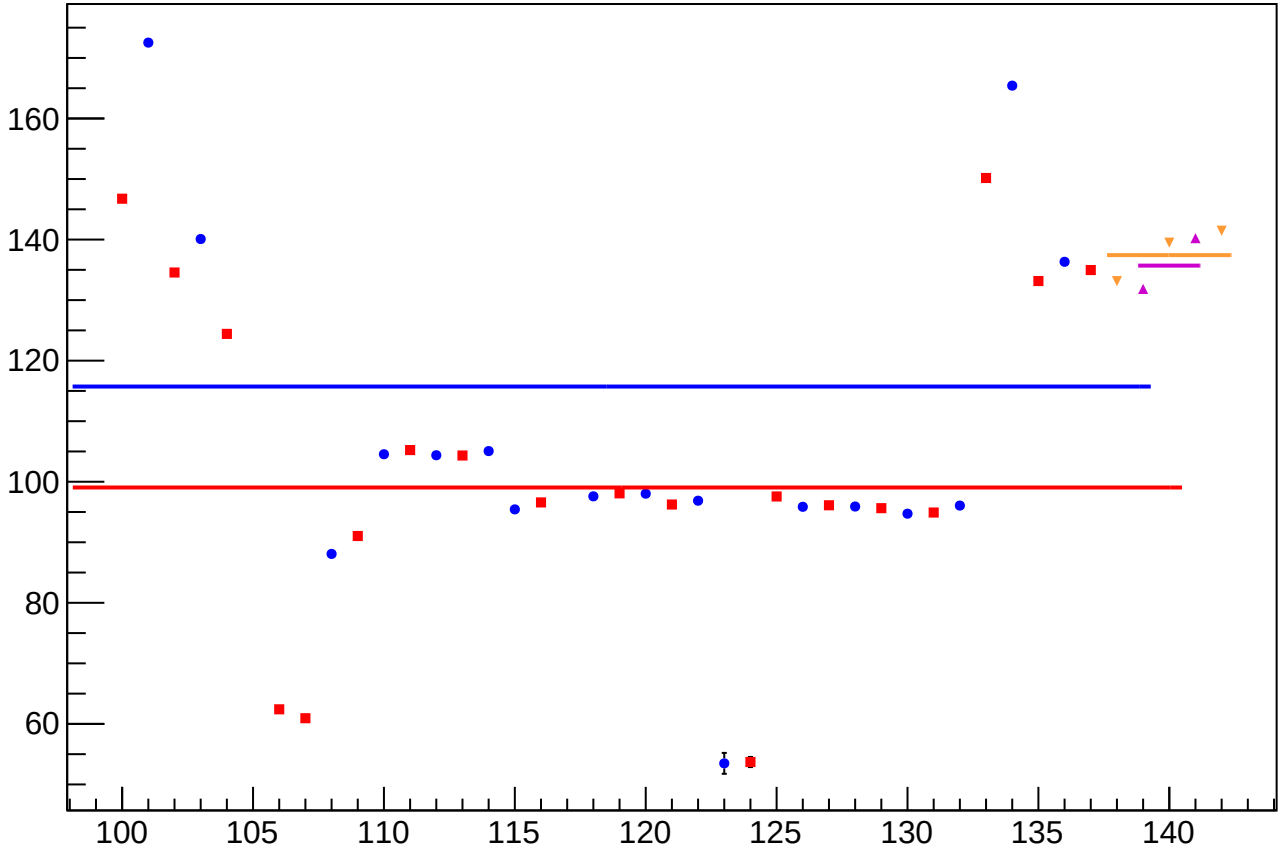
Left In: -68.869+/-3.377 χ^2/NDF:2.3/1

+ sign -94.548+/-1.176 χ^2/NDF: 682.1/19

All: -88.422+/-0.833 χ^2/NDF: 1539.6/40

- sign -82.263+/-1.179 χ^2/NDF: 803.1/20

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: 137.431+/-0.118 χ^2/NDF:869.9/2

Right Out: 99.049+/-0.069 χ^2/NDF: 173463.3/18

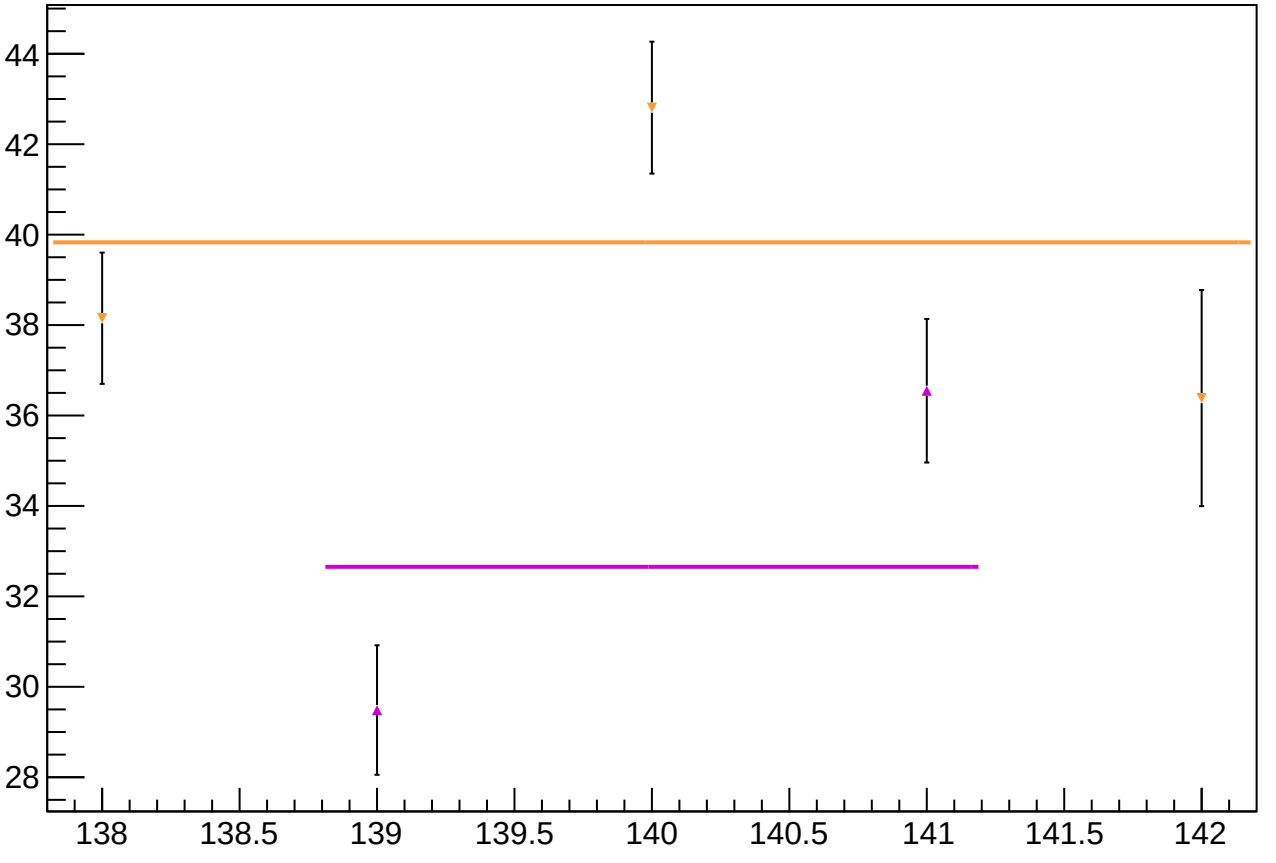
Left In: 135.698+/-0.127 χ^2/NDF:1078.3/1

+ sign 122.305+/-0.065 χ^2/NDF: 130753.2/19

All: 114.224+/-0.044 χ^2/NDF: 398257.8/40

- sign 107.284+/-0.060 χ^2/NDF: 238854.9/20

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: 39.830+/-0.945 χ^2/NDF:7.6/2

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

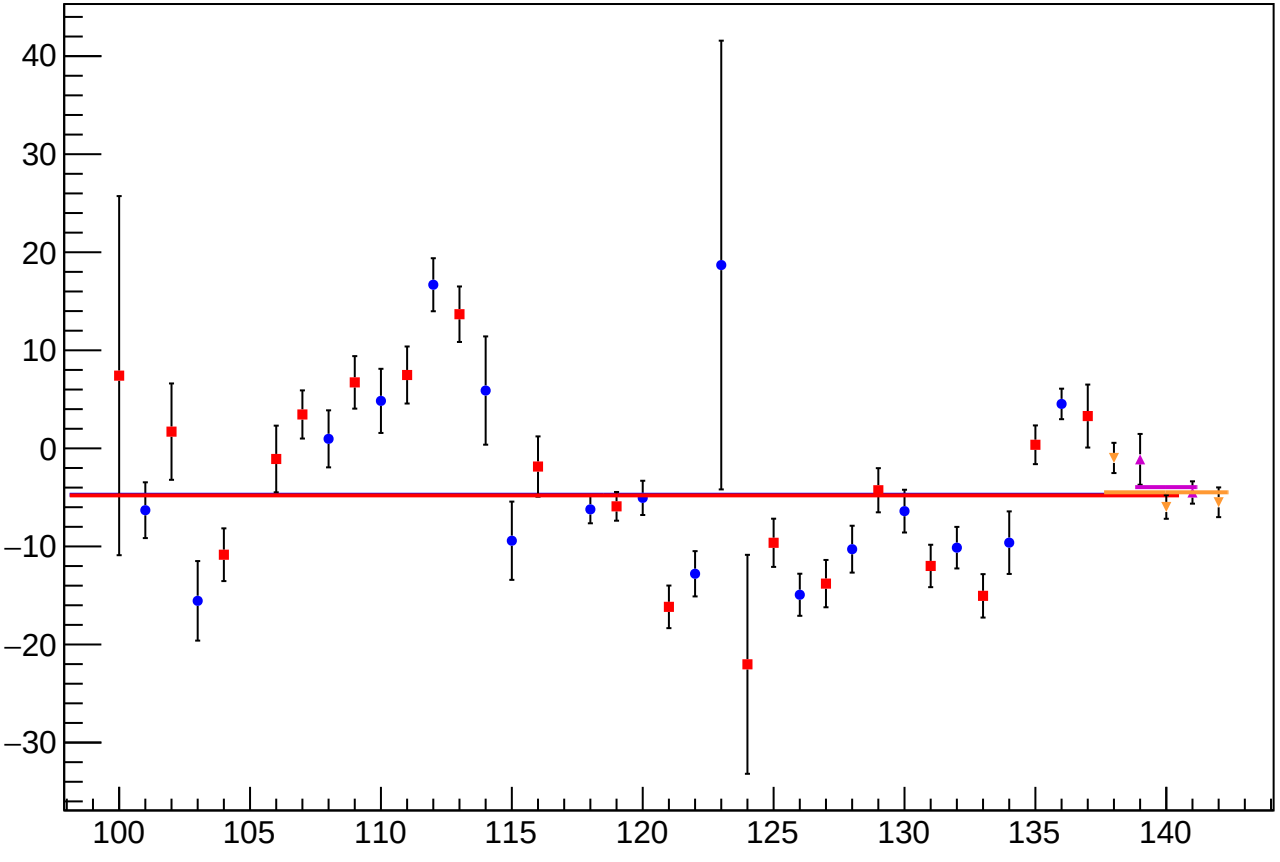
Left In: 32.654+/-1.063 χ^2/NDF:10.9/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 36.663+/-0.706 χ^2/NDF: 43.9/4

- 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: -4.480+/-0.804 χ^2/NDF:7.2/2

Right Out: -4.793+/-0.586 χ^2/NDF: 193.5/18

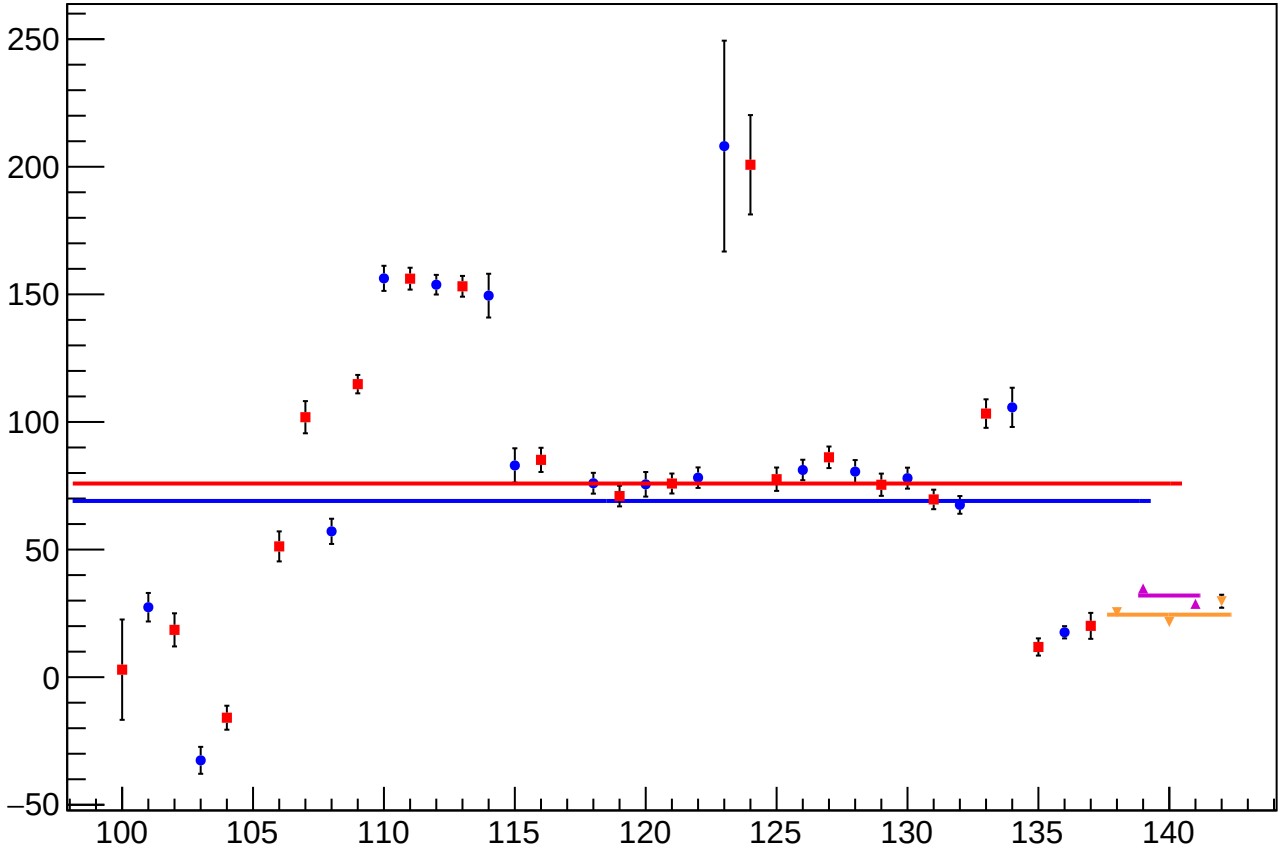
Left In: -3.952+/-1.042 χ^2/NDF:1.4/1

+ sign -4.645+/-0.470 χ^2/NDF: 182.1/19

All: -4.620+/-0.346 χ^2/NDF: 377.5/40

- sign -4.591+/-0.510 χ^2/NDF: 195.4/20

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: 24.497+/-1.015 χ^2/NDF:8.0/2

Right Out: 75.878+/-1.069 χ^2/NDF: 1895.0/18

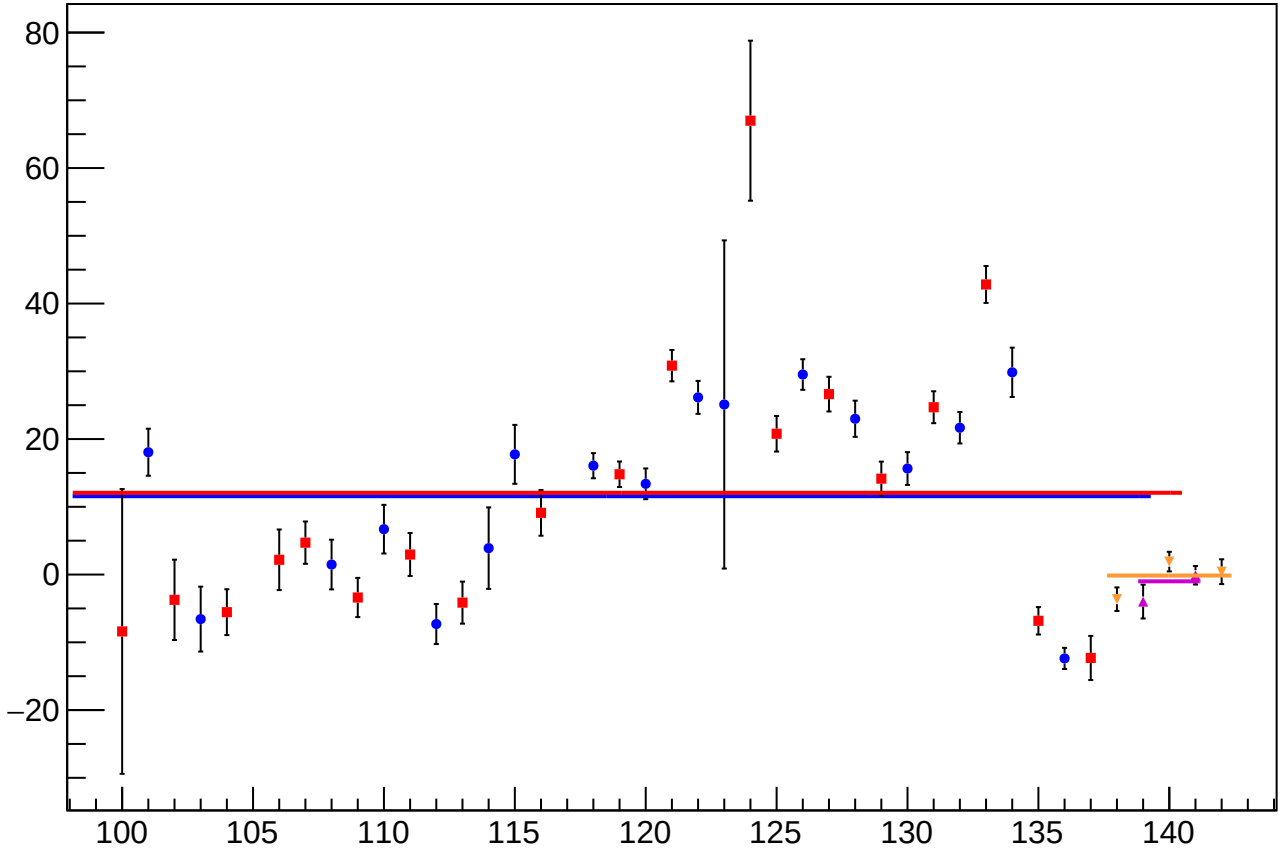
Left In: 31.993+/-1.142 χ^2/NDF:6.9/1

+ sign 45.465+/-0.739 χ^2/NDF: 2762.2/19

All: 50.144+/-0.536 χ^2/NDF: 5535.9/40

- sign 55.368+/-0.781 χ^2/NDF: 2688.8/20

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: -0.144+/-0.950 χ^2/NDF:6.1/2

Right Out: 12.071+/-0.665 χ^2/NDF: 543.3/18

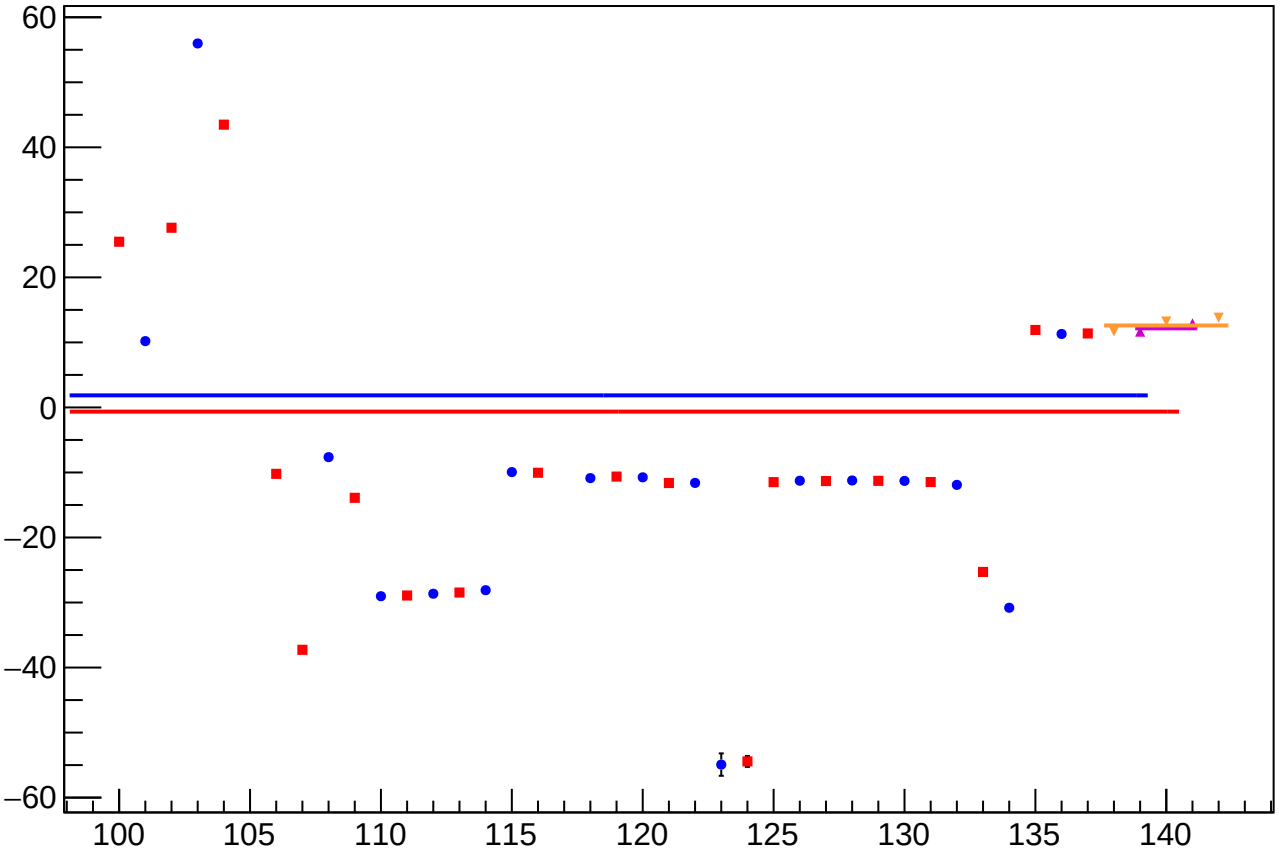
Left In: -1.000+/-1.197 χ^2/NDF:1.9/1

+ sign 7.767+/-0.541 χ^2/NDF: 587.0/19

All: 8.337+/-0.396 χ^2/NDF: 1225.7/40

- sign 8.993+/-0.581 χ^2/NDF: 636.3/20

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: 12.604+/-0.041 χ^2/NDF:447.4/2

Right Out: -0.644+/-0.037 χ^2/NDF: 361625.7/18

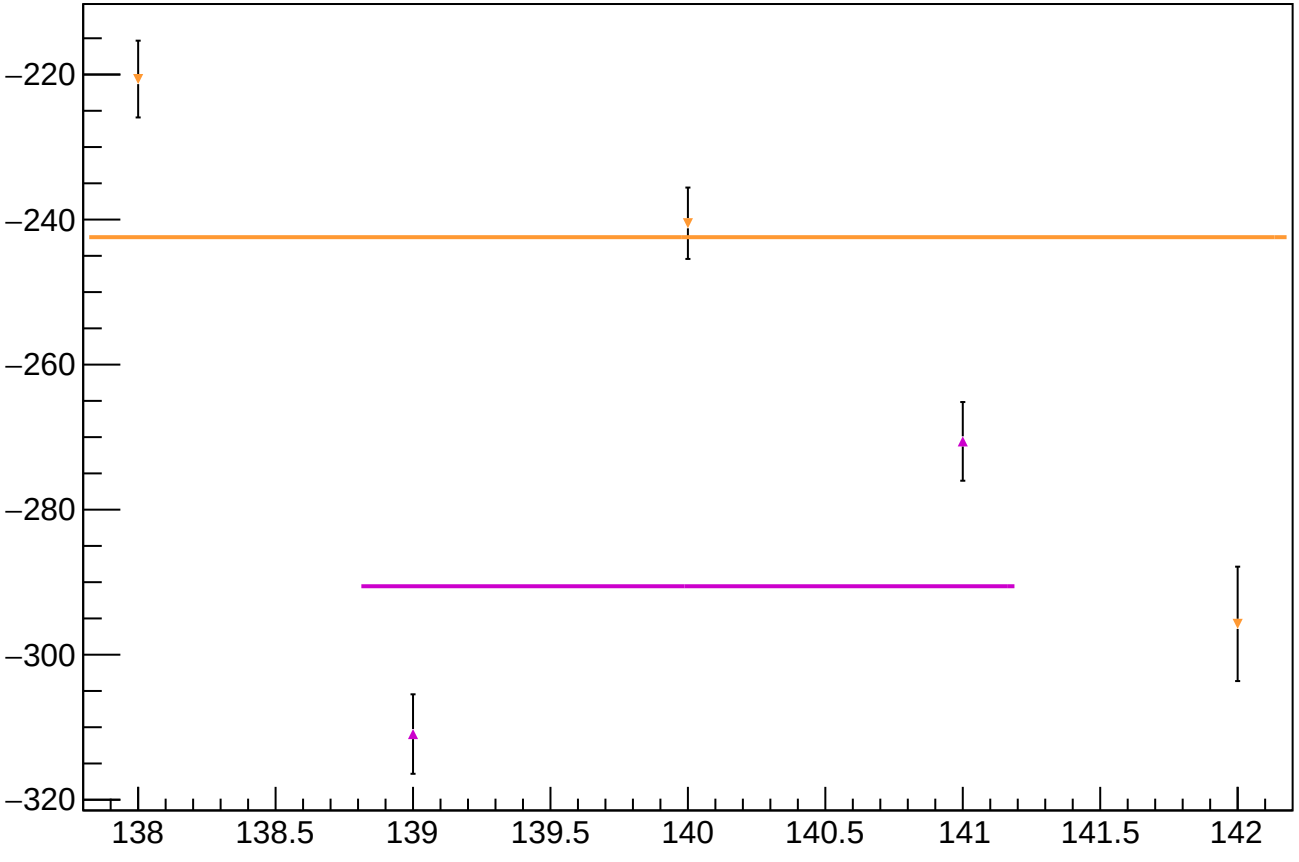
Left In: 12.161+/-0.043 χ^2/NDF:216.0/1

+ sign 6.618+/-0.028 χ^2/NDF: 397258.7/19

All: 5.753+/-0.020 χ^2/NDF: 812483.3/40

- sign 4.866+/-0.028 χ^2/NDF: 413237.8/20

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: -242.428+/-3.278 χ^2/NDF:62.8/2

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

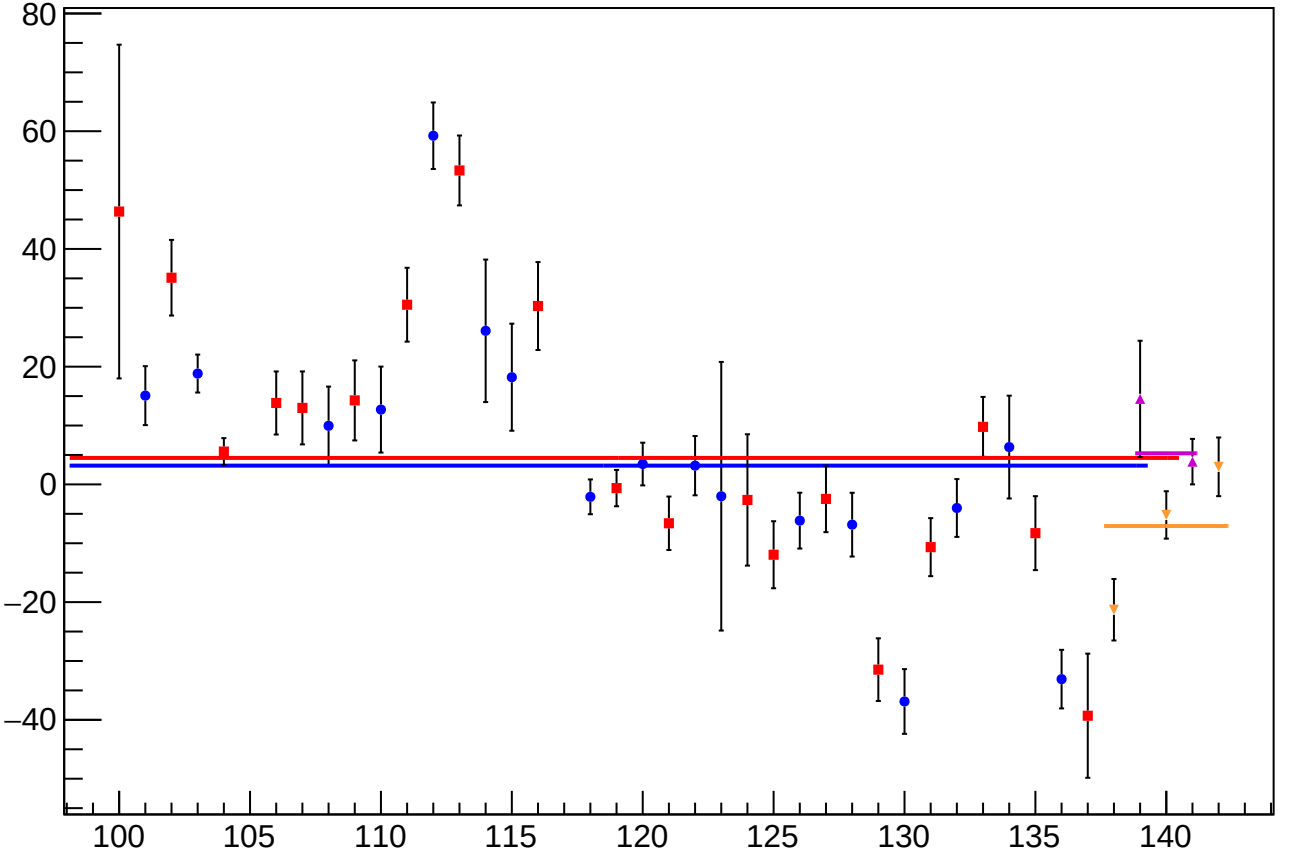
Left In: -290.560+/-3.856 χ^2/NDF:27.4/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -262.622+/-2.498 χ^2/NDF: 180.7/4

- 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: -7.069+/-2.686 χ^2/NDF:11.7/2

Right Out: 4.497+/-1.160 χ^2/NDF: 225.4/18

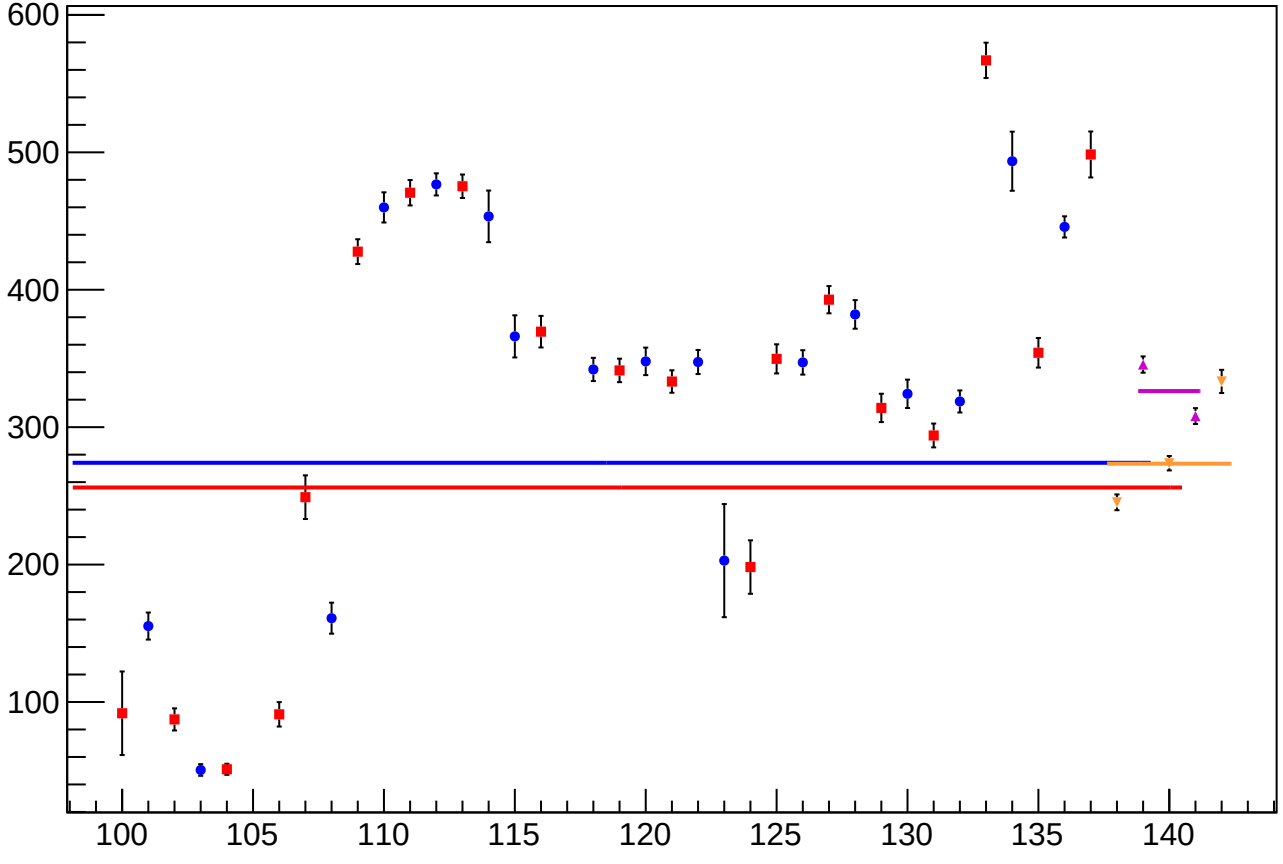
Left In: 5.282+/-3.598 χ^2/NDF:1.0/1

+ sign 1.421+/-1.115 χ^2/NDF: 279.4/19

All: 3.012+/-0.784 χ^2/NDF: 509.9/40

- sign 4.571+/-1.104 χ^2/NDF: 226.5/20

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: 273.413+/-3.517 χ^2/NDF:74.3/2

Right Out: 256.109+/-2.080 χ^2/NDF: 6444.1/18

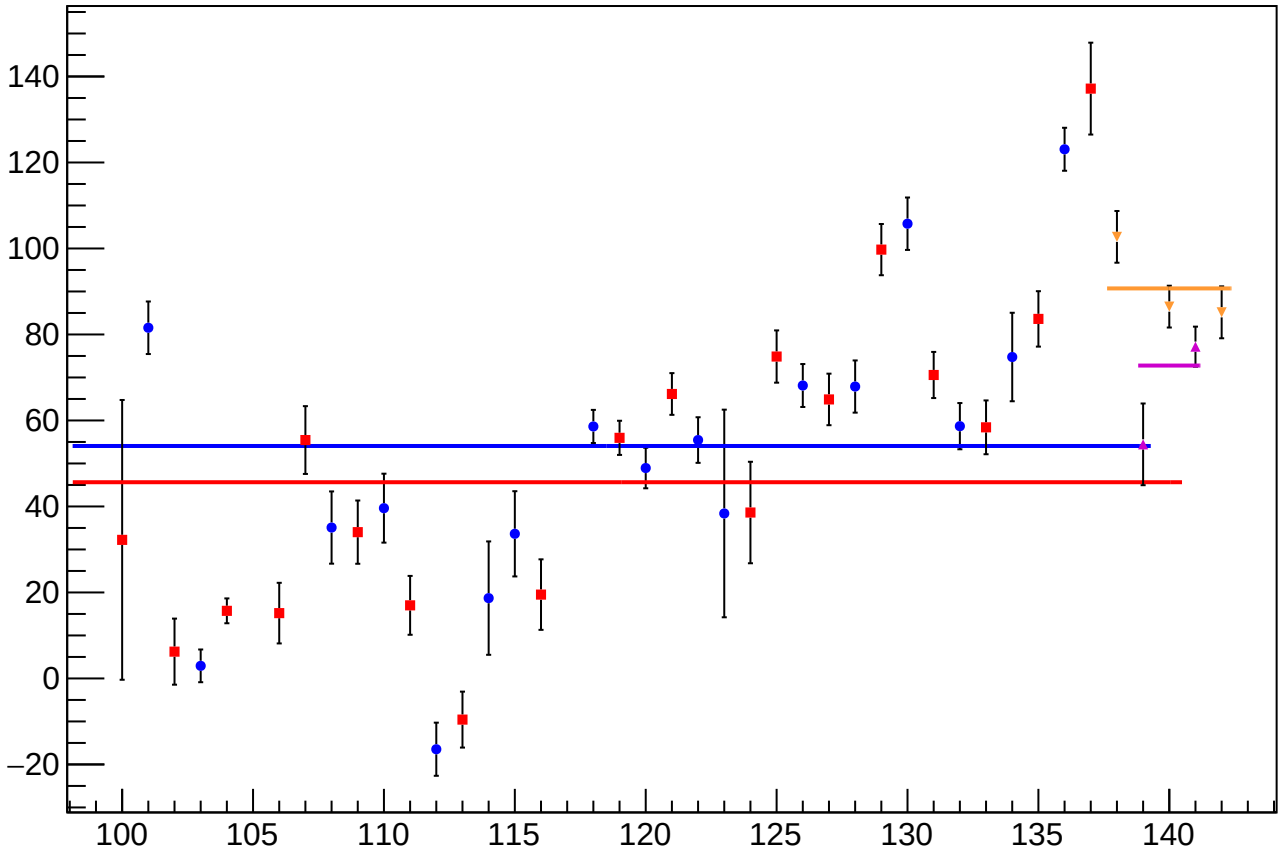
Left In: 326.285+/-4.136 χ^2/NDF:20.5/1

+ sign 273.893+/-1.860 χ^2/NDF: 5186.3/19

All: 272.082+/-1.315 χ^2/NDF: 11882.5/40

- sign 270.275+/-1.858 χ^2/NDF: 6694.3/20

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: 90.709+/-3.205 χ^2/NDF:5.6/2

Right Out: 45.637+/-1.359 χ^2/NDF: 530.8/18

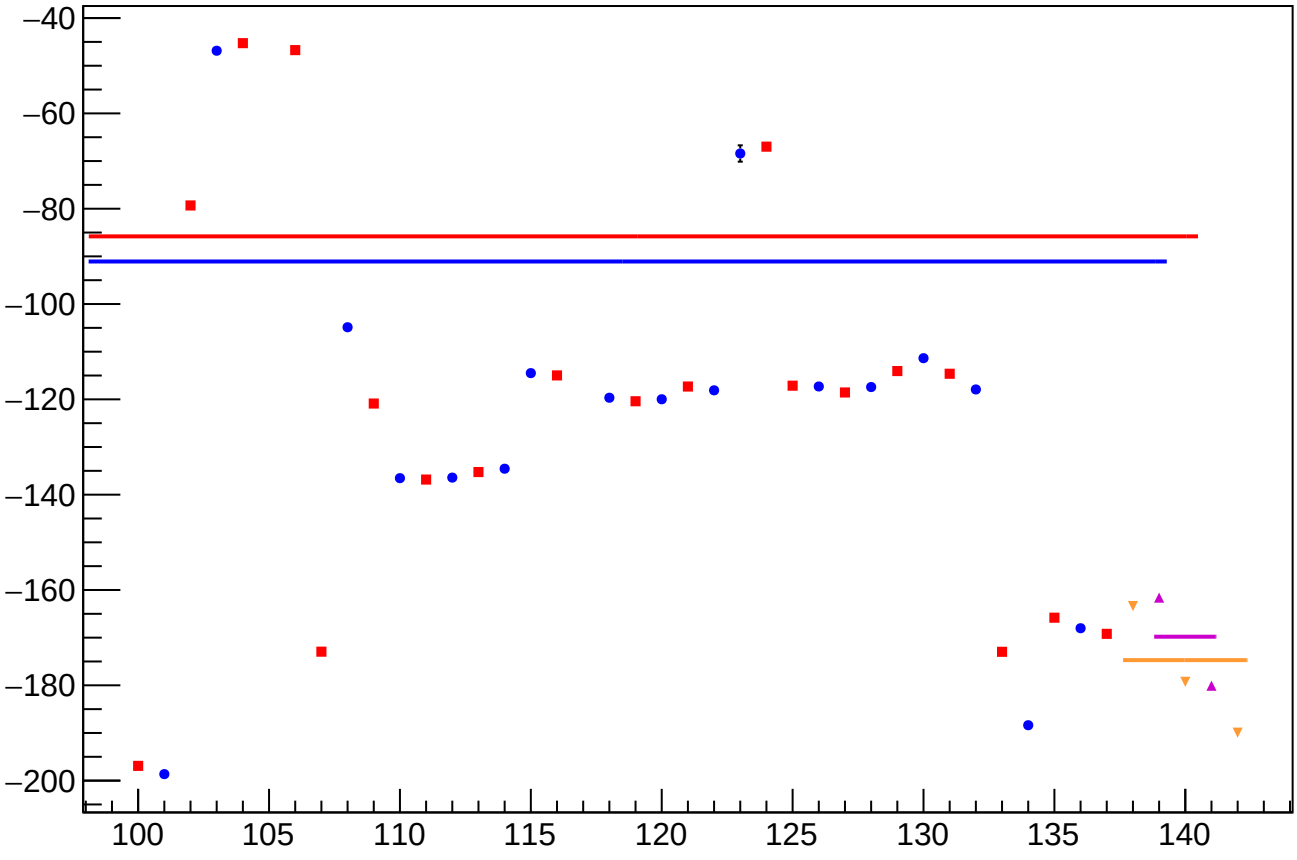
Left In: 72.770+/-4.180 χ^2/NDF:4.6/1

+ sign 60.083+/-1.299 χ^2/NDF: 749.3/19

All: 54.129+/-0.916 χ^2/NDF: 1364.6/40

- sign 48.231+/-1.292 χ^2/NDF: 573.5/20

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: -174.718+/-0.146 χ^2/NDF:4880.4/2

Right Out: -85.803+/-0.065 χ^2/NDF: 495895.1/18

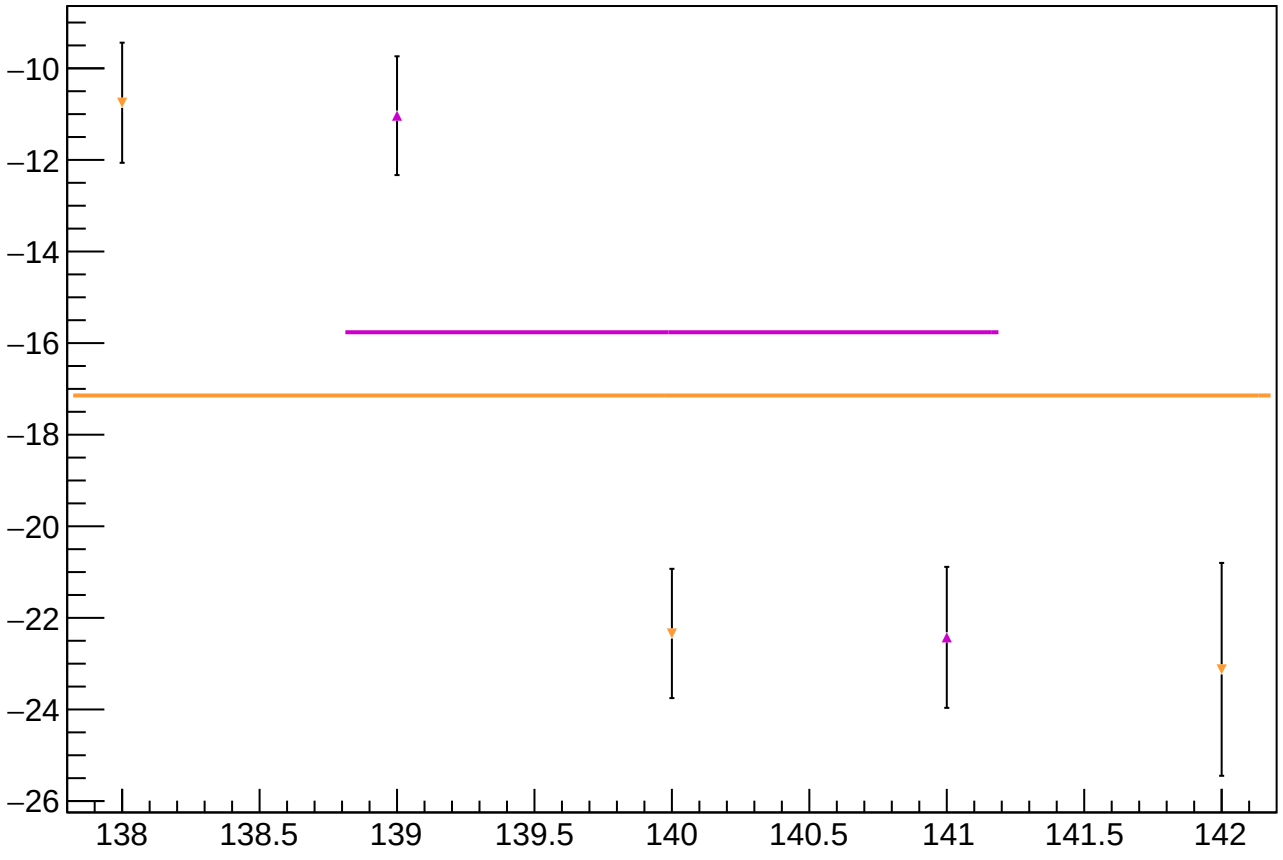
Left In: -169.801+/-0.156 χ^2/NDF:3472.0/1

+ sign -105.816+/-0.061 χ^2/NDF: 809935.1/19

All: -101.962+/-0.043 χ^2/NDF: 1564496.7/40

- sign -98.265+/-0.060 χ^2/NDF: 746813.0/20

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: -17.143+/-0.888 χ^2/NDF:43.9/2

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

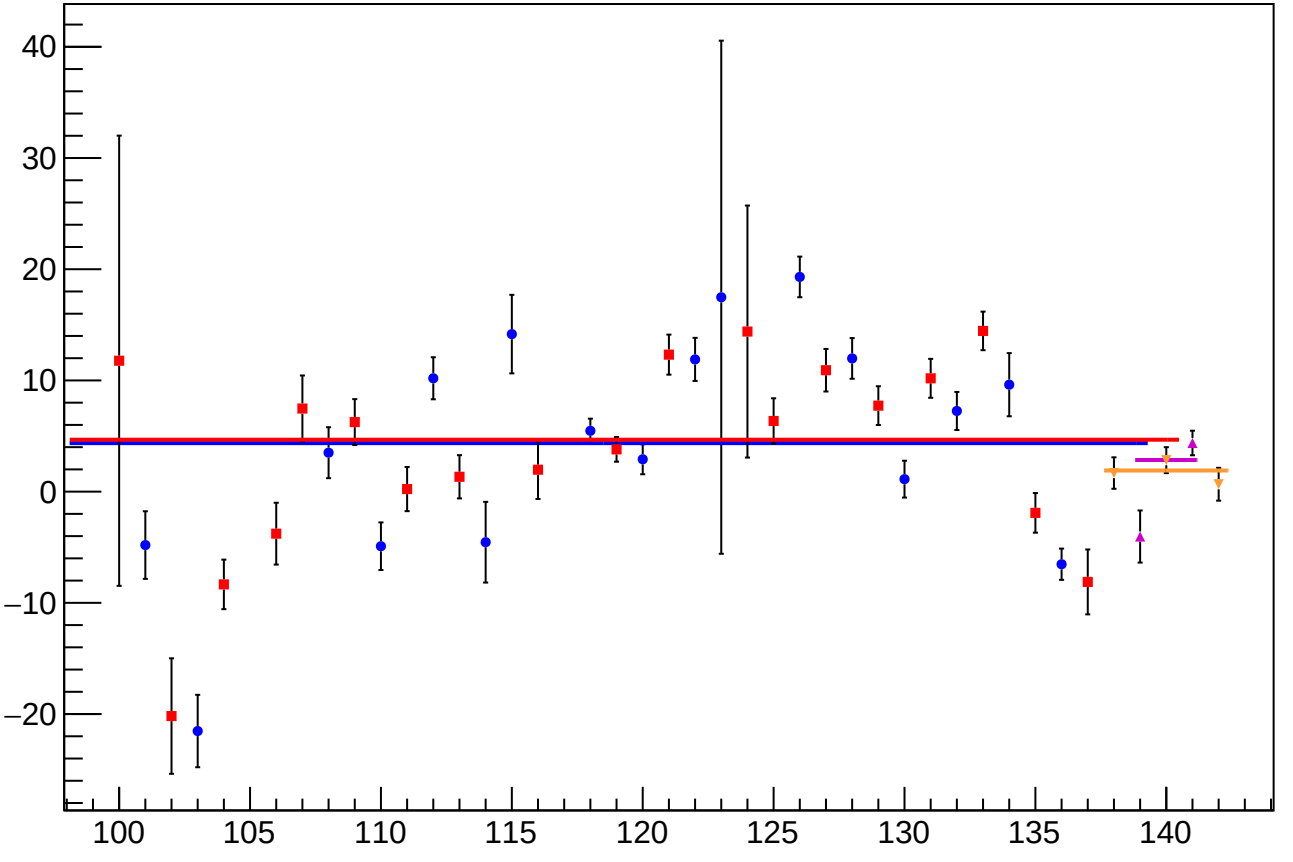
Left In: -15.763+/-0.992 χ^2/NDF:32.0/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.529+/-0.662 χ^2/NDF: 77.0/4

- 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: 1.901+/-0.769 χ^2/NDF:1.4/2

Right Out: 4.670+/-0.474 χ^2/NDF: 185.4/18

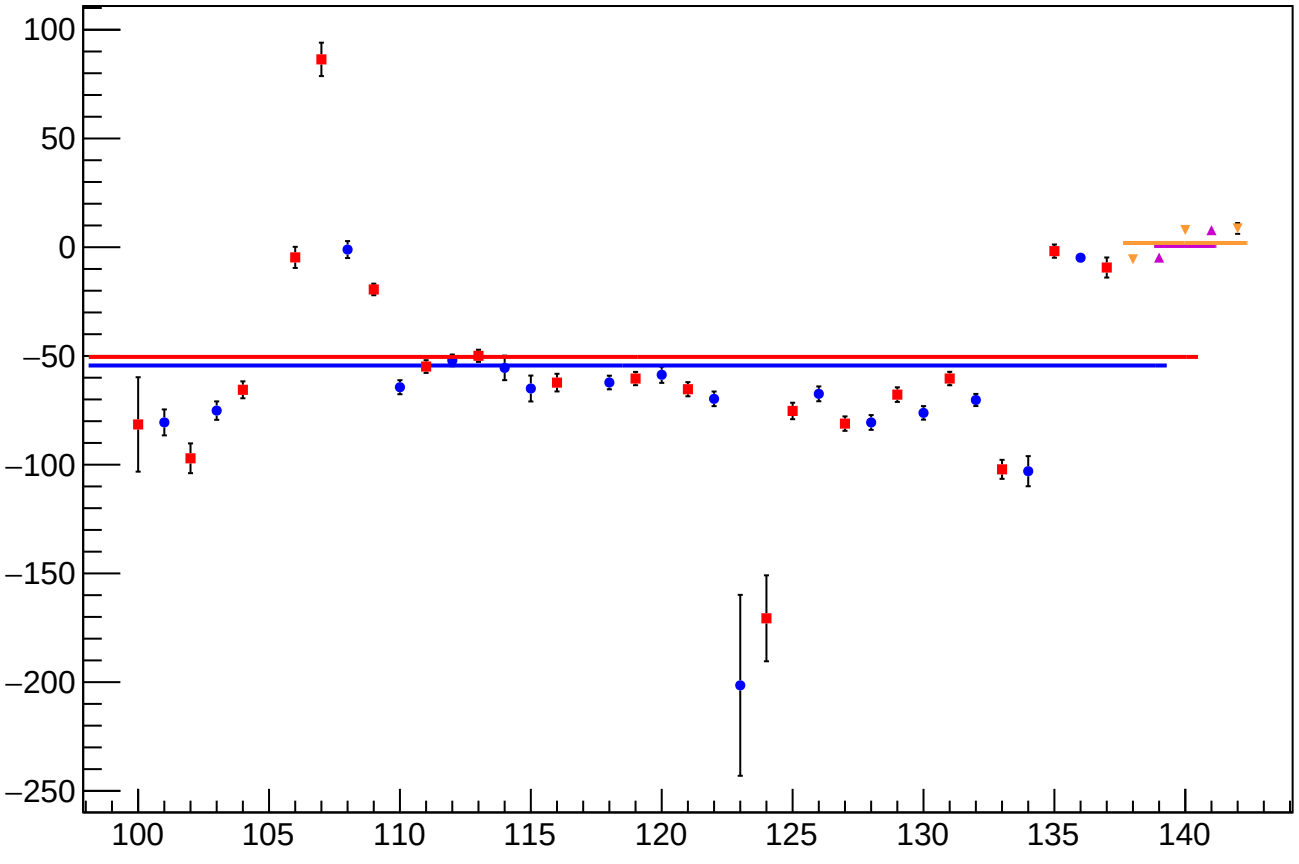
Left In: 2.844+/-0.999 χ^2/NDF:10.5/1

+ sign 3.703+/-0.397 χ^2/NDF: 295.4/19

All: 3.995+/-0.291 χ^2/NDF: 495.2/40

- sign 4.334+/-0.428 χ^2/NDF: 198.7/20

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: 1.953+/-0.954 χ^2/NDF:50.9/2

Right Out: -50.441+/-0.857 χ^2/NDF: 1324.7/18

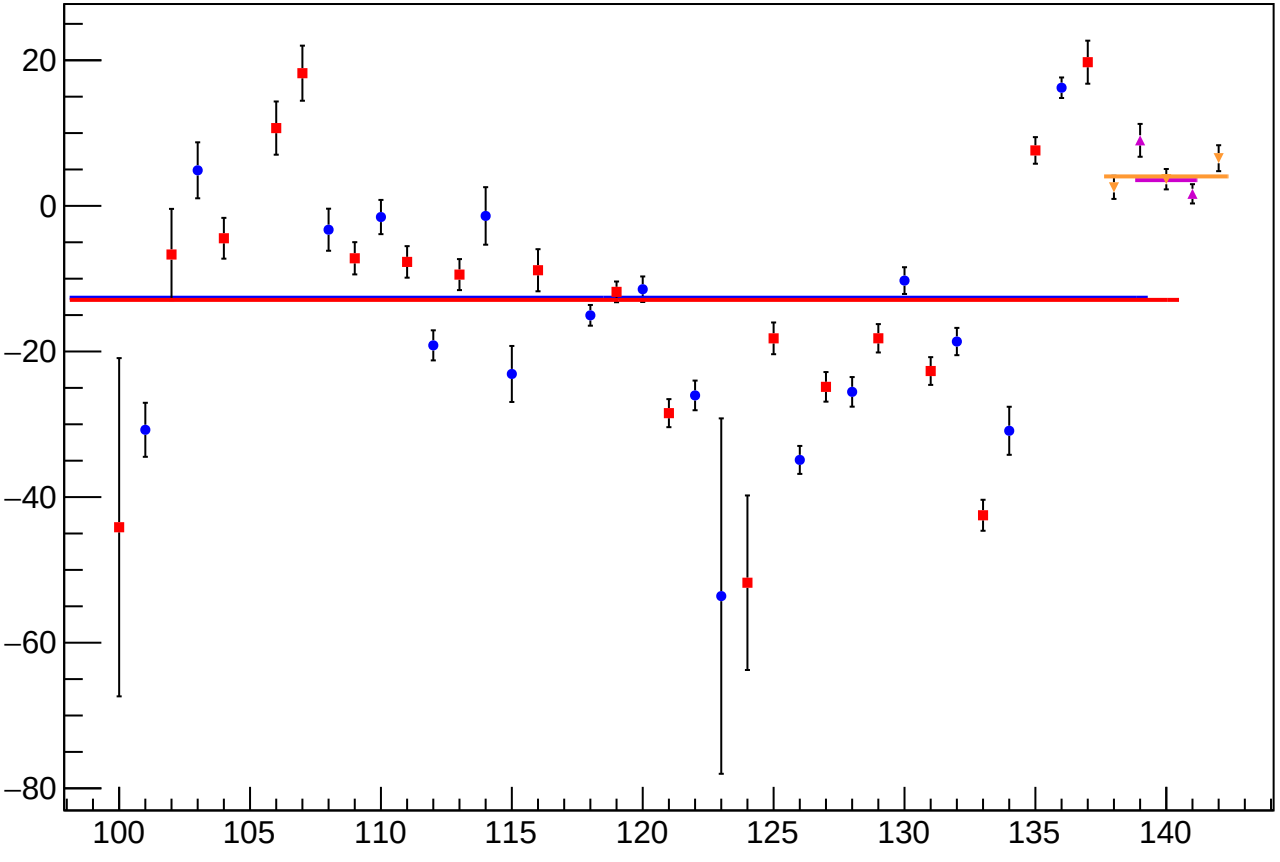
Left In: 0.576+/-1.066 χ^2/NDF:34.2/1

+ sign -29.064+/-0.640 χ^2/NDF: 2982.7/19

All: -29.700+/-0.462 χ^2/NDF: 5735.0/40

- sign -30.392+/-0.668 χ^2/NDF: 2750.3/20

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: 4.046+/-0.905 χ^2/NDF:2.9/2

Right Out: -12.912+/-0.538 χ^2/NDF: 730.2/18

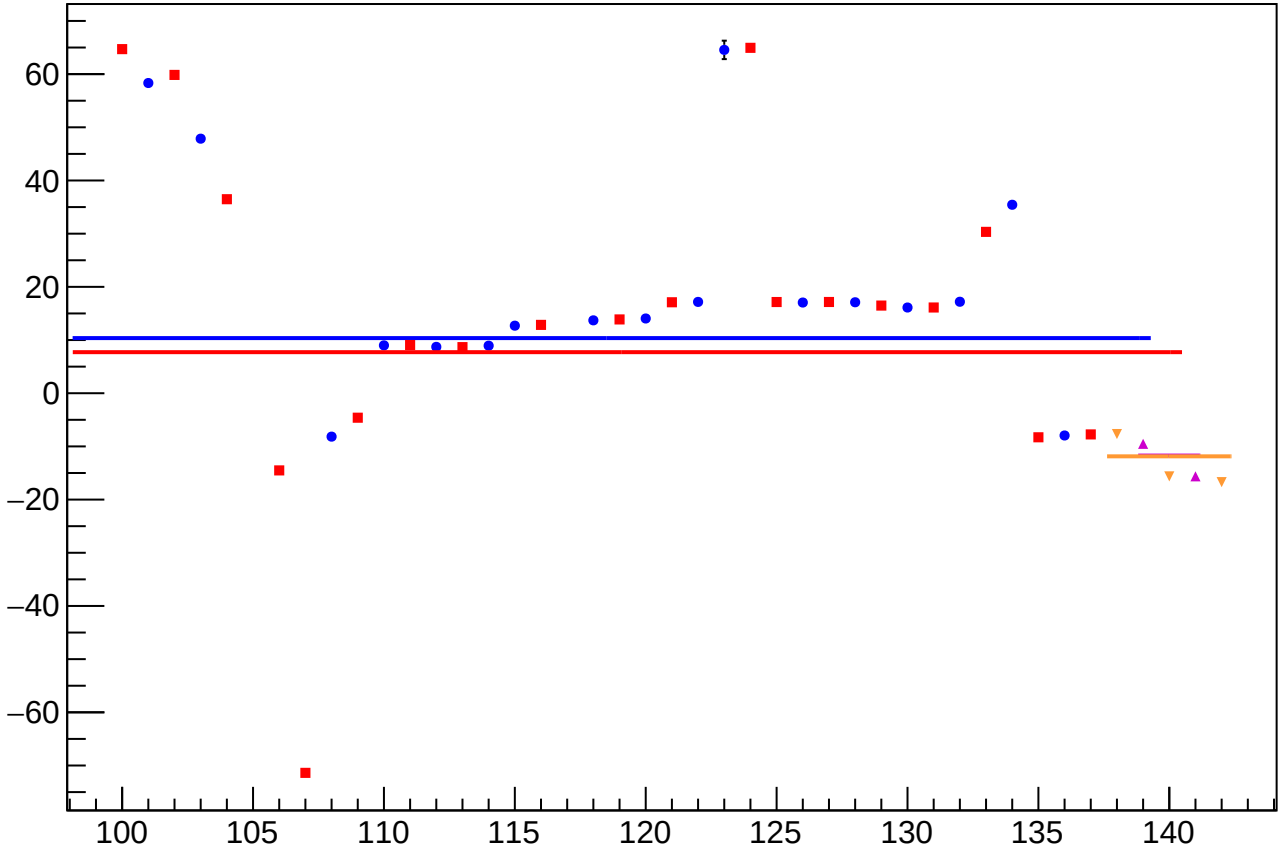
Left In: 3.539+/-1.142 χ^2/NDF:7.9/1

+ sign -8.357+/-0.457 χ^2/NDF: 1043.6/19

All: -9.091+/-0.333 χ^2/NDF: 1957.0/40

- sign -9.922+/-0.487 χ^2/NDF: 907.9/20

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: -11.867+/-0.039 χ^2/NDF:11477.5/2

Right Out: 7.719+/-0.031 χ^2/NDF: 545085.7/18

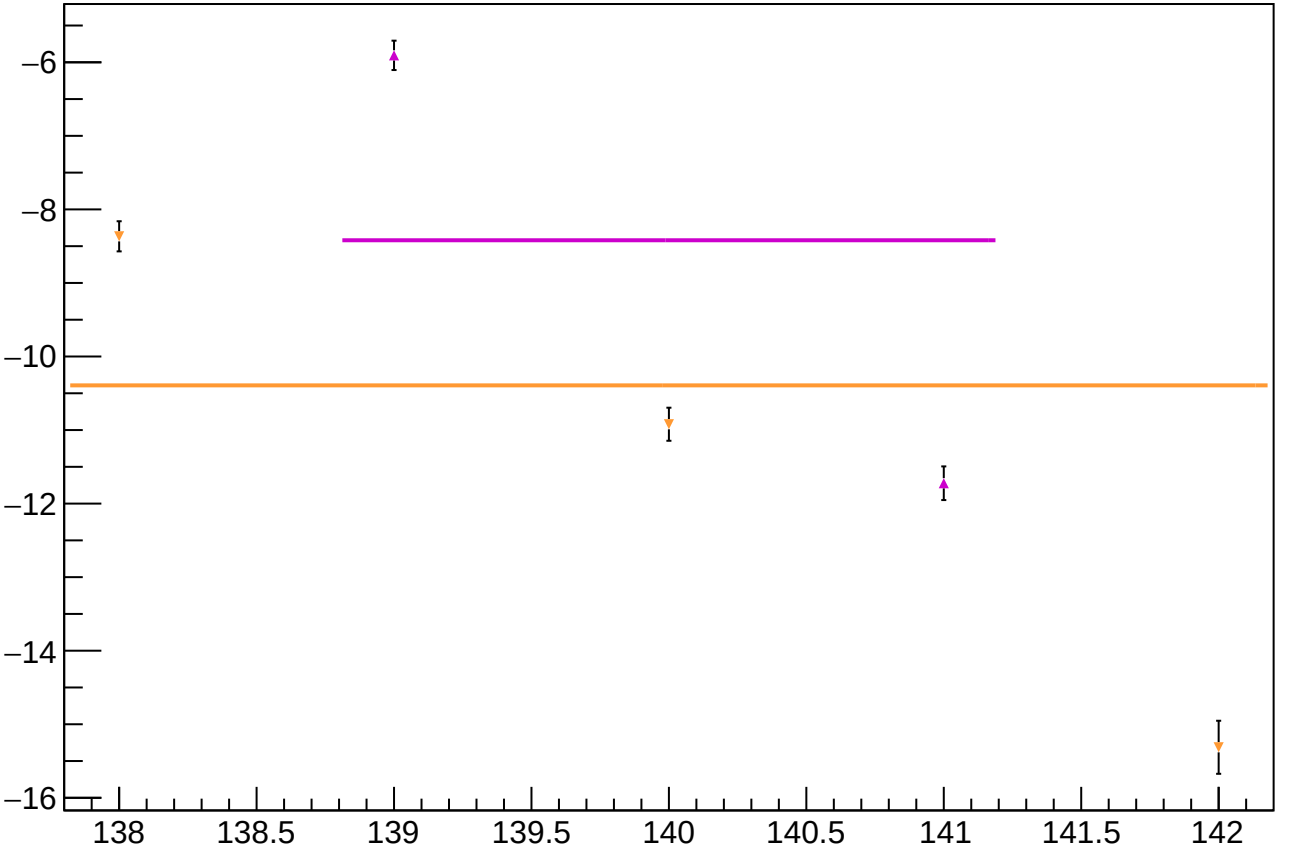
Left In: -11.721+/-0.040 χ^2/NDF:5501.9/1

+ sign 1.866+/-0.024 χ^2/NDF: 595127.5/19

All: 1.078+/-0.017 χ^2/NDF: 1296492.2/40

- sign 0.254+/-0.025 χ^2/NDF: 699156.4/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -10.393+/-0.140 χ^2/NDF:289.6/2

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

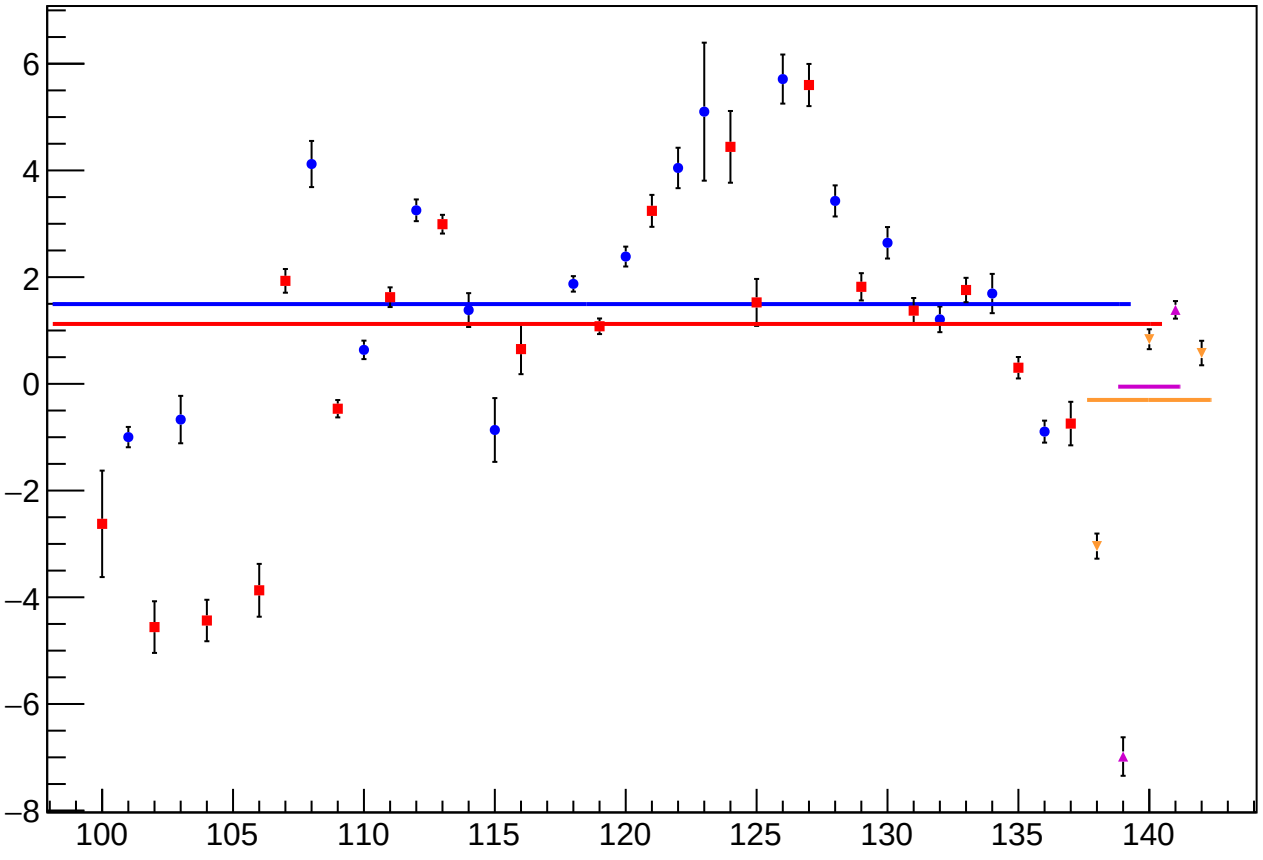
Left In: -8.420+/-0.150 χ^2/NDF:367.2/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.479+/-0.102 χ^2/NDF: 749.2/4

- 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: -0.301+/-0.123 χ^2/NDF:187.4/2

Right Out: 1.123+/-0.058 χ^2/NDF: 946.5/18

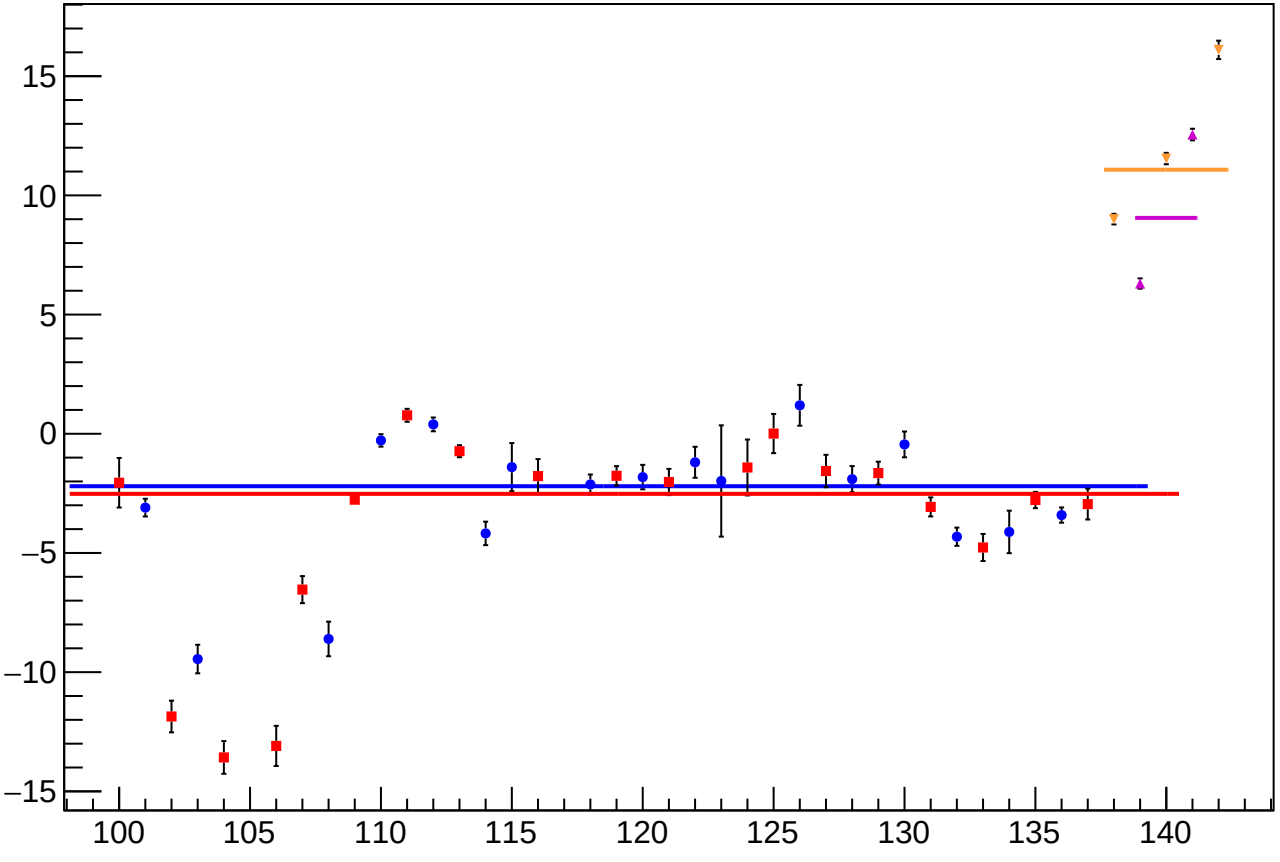
Left In: -0.053+/-0.150 χ^2/NDF:445.2/1

+ sign 1.141+/-0.055 χ^2/NDF: 1066.7/19

All: 1.054+/-0.039 χ^2/NDF: 2516.9/40

- sign 0.968+/-0.054 χ^2/NDF: 1445.1/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200+/-0.111 χ^2/NDF: 461.0/16

Left Out: 11.077+/-0.150 χ^2/NDF:260.4/2

Right Out: -2.520+/-0.099 χ^2/NDF: 903.3/18

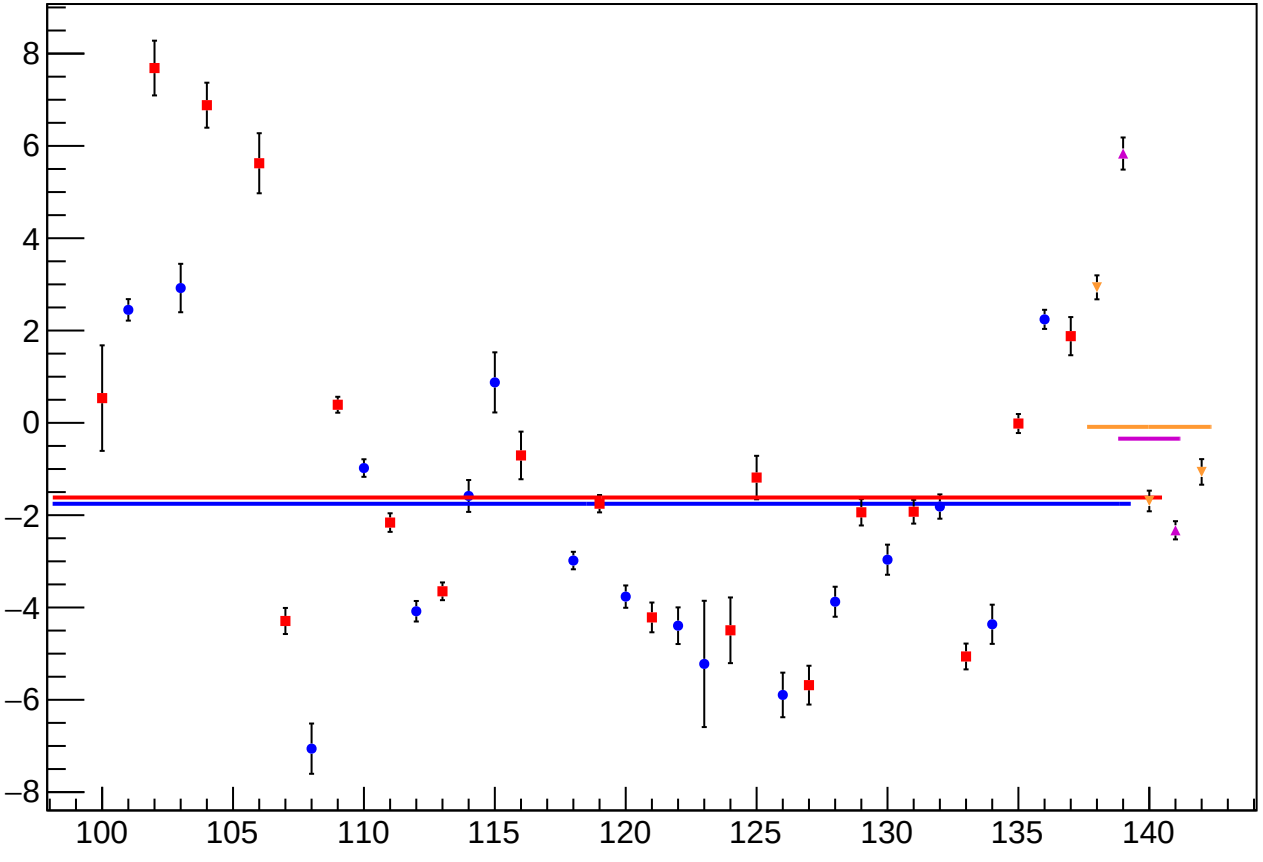
Left In: 9.055+/-0.161 χ^2/NDF:369.1/1

+ sign 2.469+/-0.089 χ^2/NDF: 5790.0/19

All: 1.505+/-0.061 χ^2/NDF: 11020.4/40

- sign 0.640+/-0.084 χ^2/NDF: 5008.1/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.753+/-0.070 χ^2/NDF: 1345.0/16

Left Out: -0.087+/-0.145 χ^2/NDF:199.3/2

Right Out: -1.617+/-0.066 χ^2/NDF: 1487.5/18

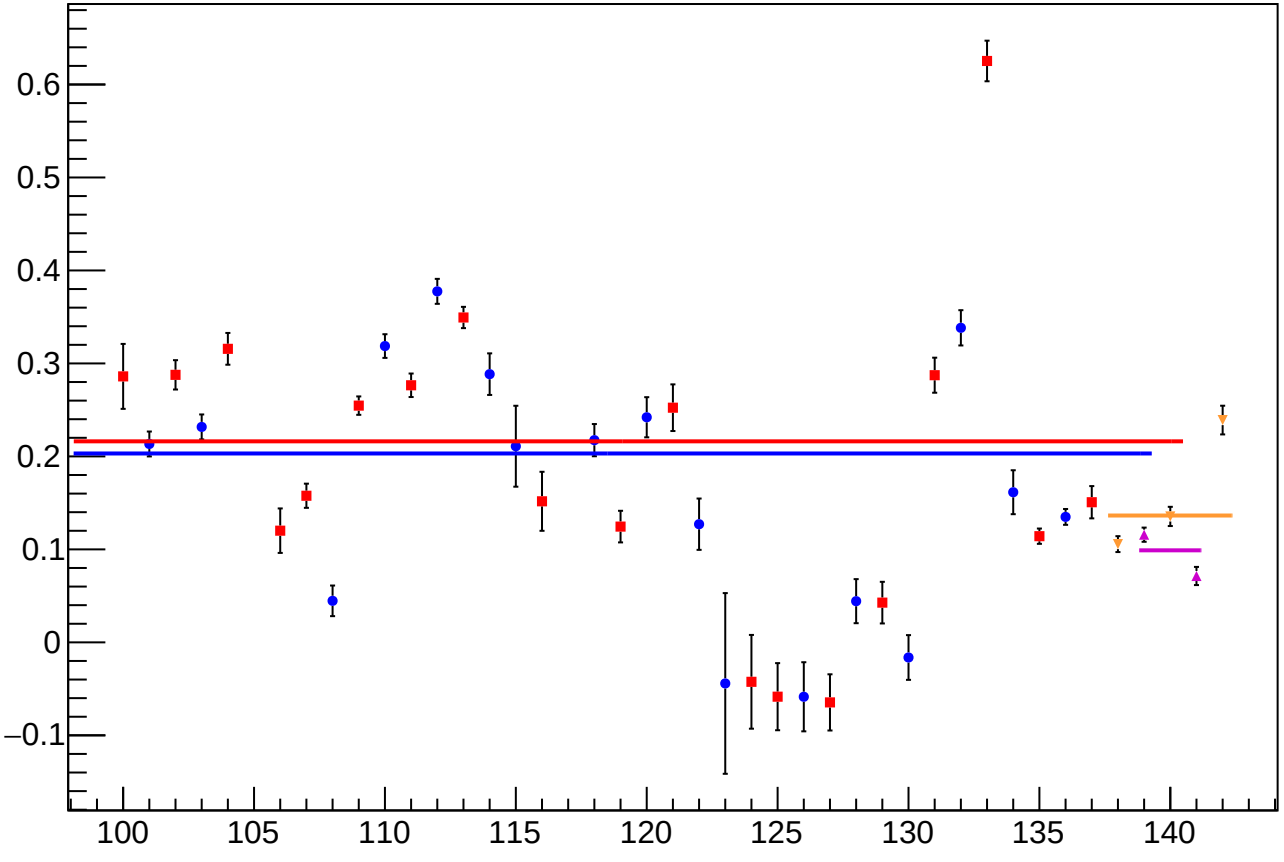
Left In: -0.343+/-0.172 χ^2/NDF:416.6/1

+ sign -1.435+/-0.063 χ^2/NDF: 1651.8/19

All: -1.445+/-0.044 χ^2/NDF: 3604.1/40

- sign -1.454+/-0.061 χ^2/NDF: 1952.3/20

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.203+/-0.004 χ^2/NDF: 677.2/16

Left Out: 0.136+/-0.006 χ^2/NDF:57.2/2

Right Out: 0.216+/-0.004 χ^2/NDF: 1067.3/18

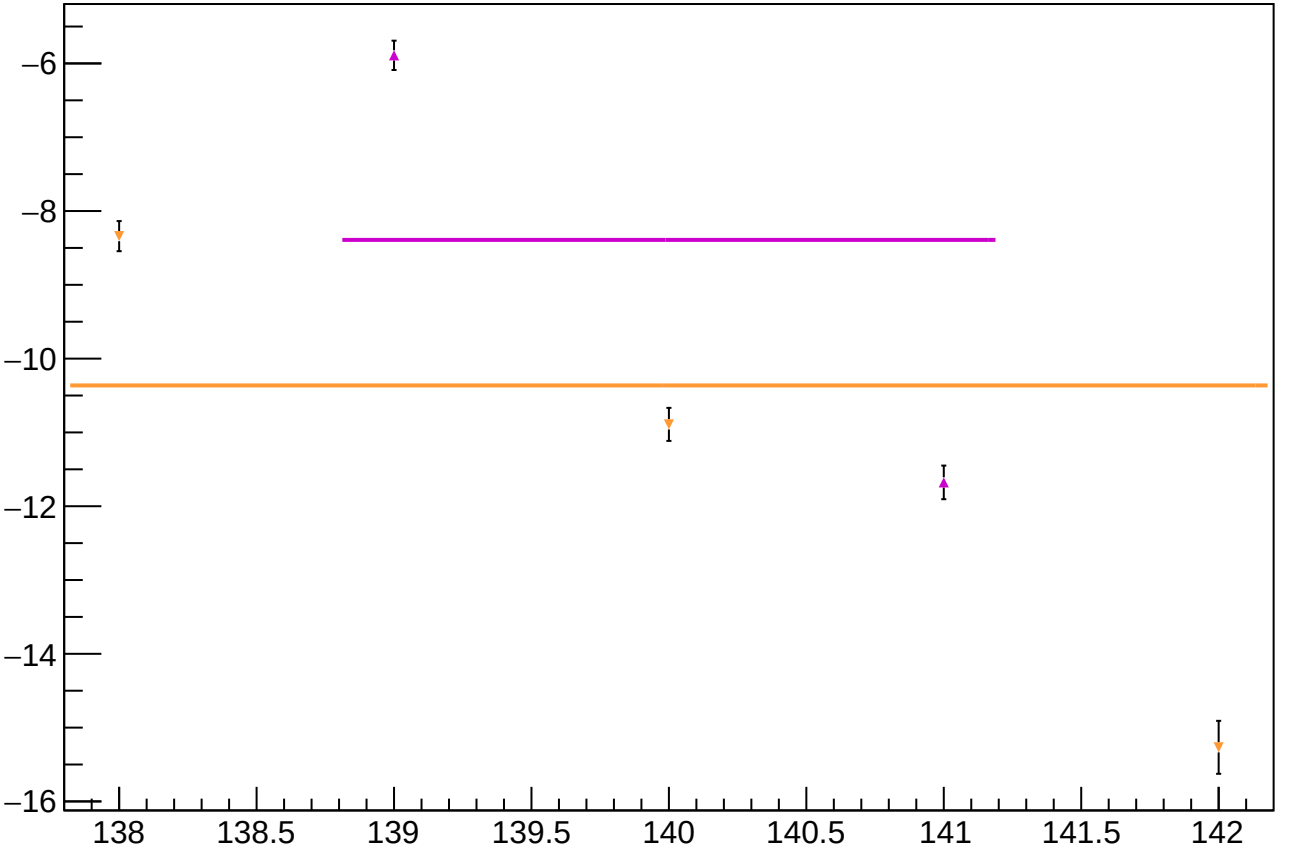
Left In: 0.099+/-0.006 χ^2/NDF:12.8/1

+ sign 0.182+/-0.003 χ^2/NDF: 817.1/19

All: 0.183+/-0.002 χ^2/NDF: 2173.5/40

- sign 0.184+/-0.003 χ^2/NDF: 1356.2/20

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -10.363+/-0.139 χ^2/NDF:290.7/2

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

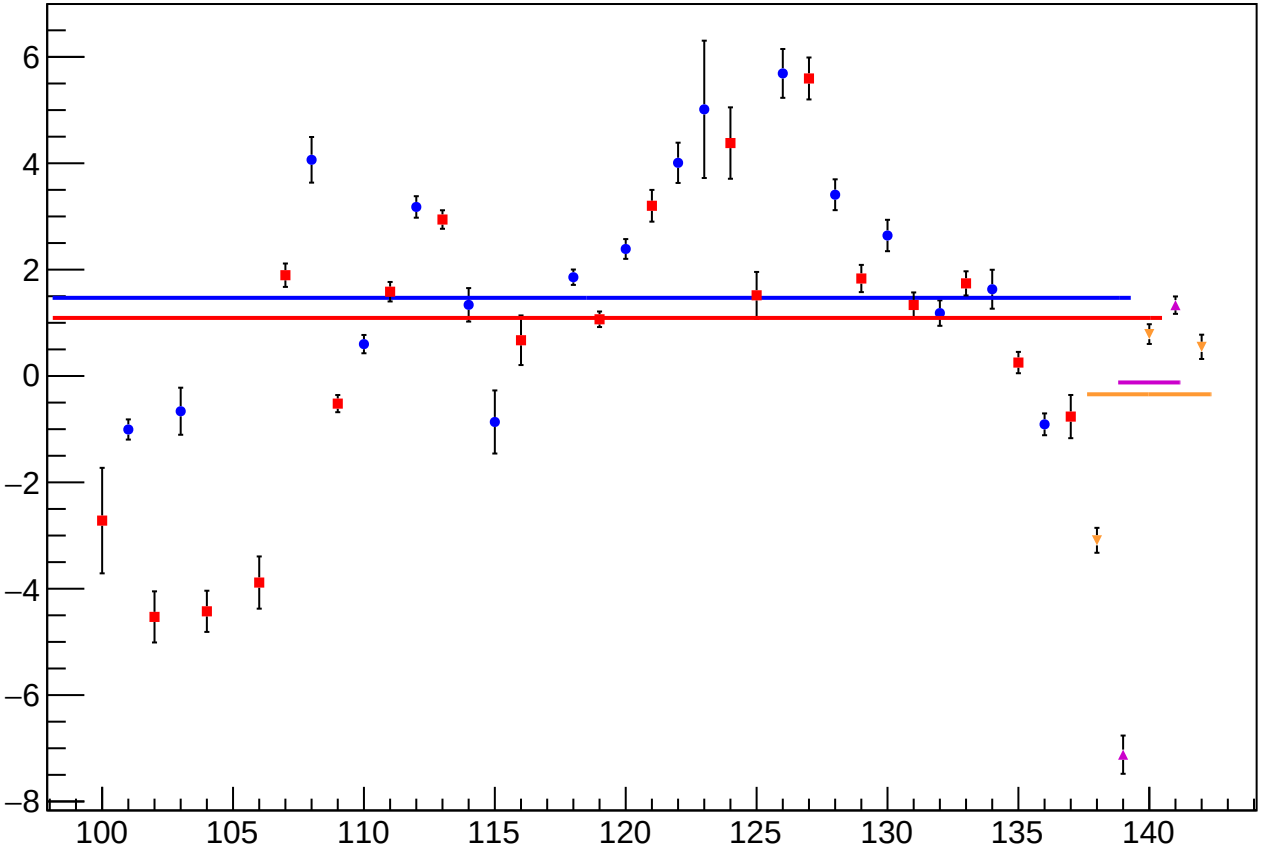
Left In: -8.391+/-0.150 χ^2/NDF:366.5/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.450+/-0.102 χ^2/NDF: 750.3/4

- 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: -0.344+/-0.123 χ^2/NDF:189.7/2

Right Out: 1.092+/-0.058 χ^2/NDF: 952.1/18

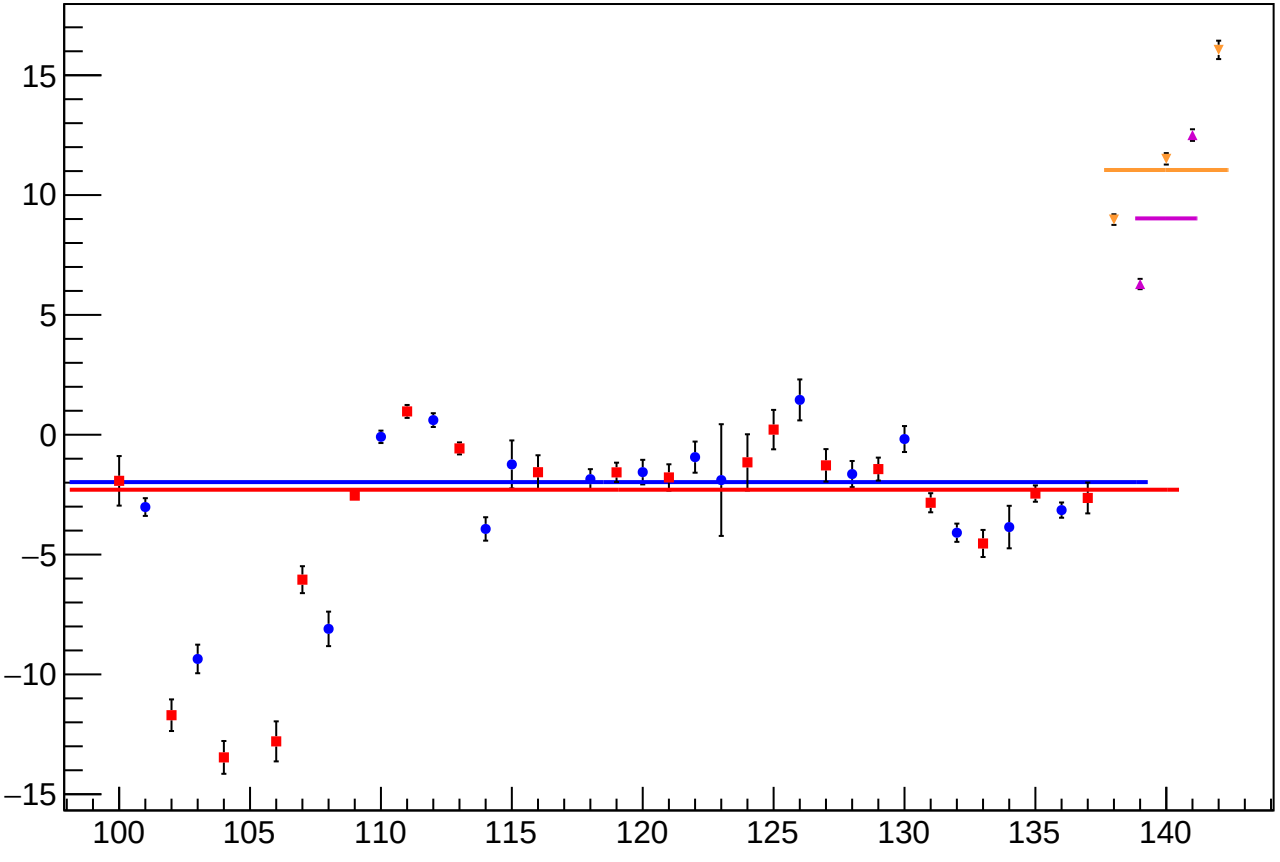
Left In: -0.121+/-0.149 χ^2/NDF:457.7/1

+ sign 1.112+/-0.054 χ^2/NDF: 1073.0/19

All: 1.022+/-0.038 χ^2/NDF: 2545.8/40

- sign 0.933+/-0.054 χ^2/NDF: 1467.4/20

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977+/-0.110 χ^2/NDF: 463.8/16

Left Out: 11.046+/-0.149 χ^2/NDF:261.5/2

Right Out: -2.294+/-0.098 χ^2/NDF: 906.6/18

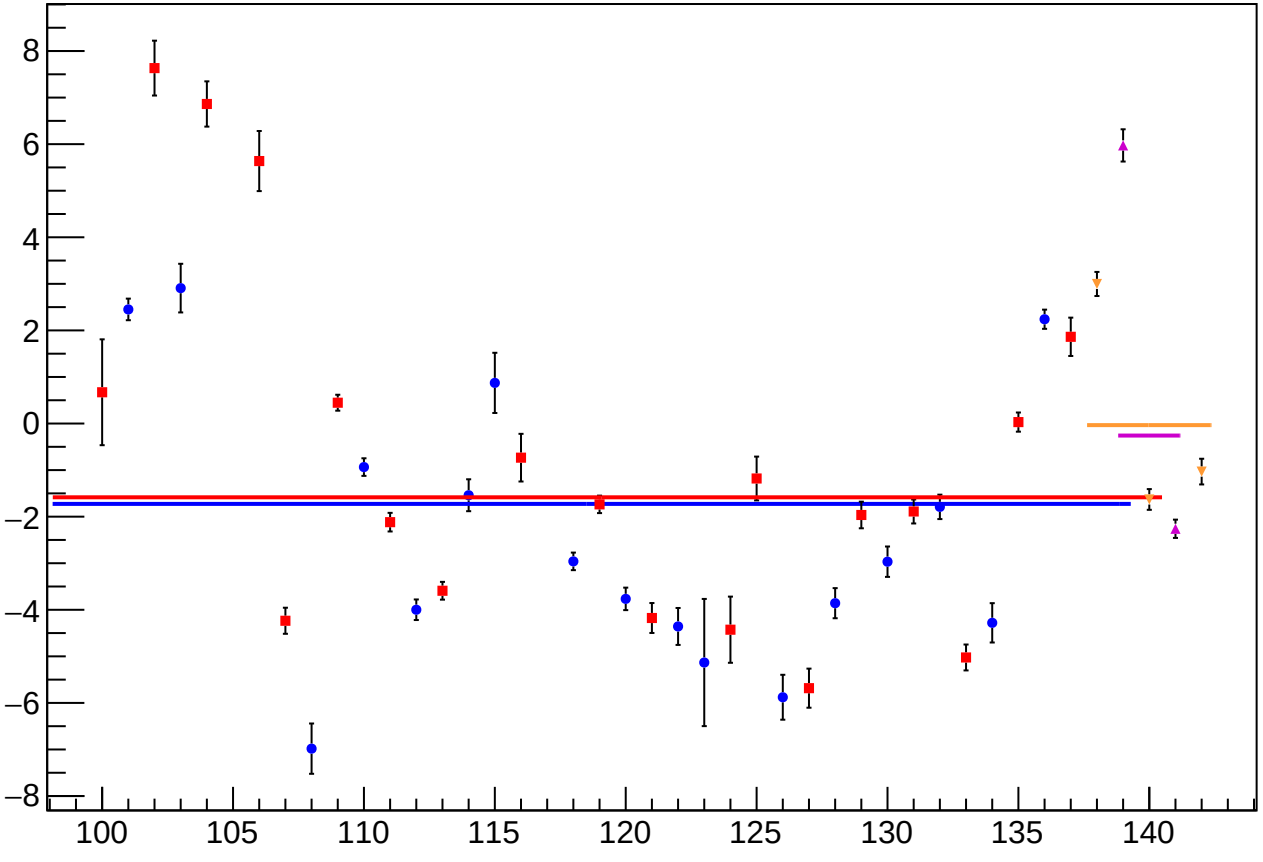
Left In: 9.026+/-0.161 χ^2/NDF:368.2/1

+ sign 2.600+/-0.089 χ^2/NDF: 5647.1/19

All: 1.647+/-0.061 χ^2/NDF: 10747.0/40

- sign 0.791+/-0.084 χ^2/NDF: 4880.4/20

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726+/-0.070 χ^2/NDF: 1341.5/16

Left Out: -0.034+/-0.144 χ^2/NDF:201.9/2

Right Out: -1.584+/-0.065 χ^2/NDF: 1492.8/18

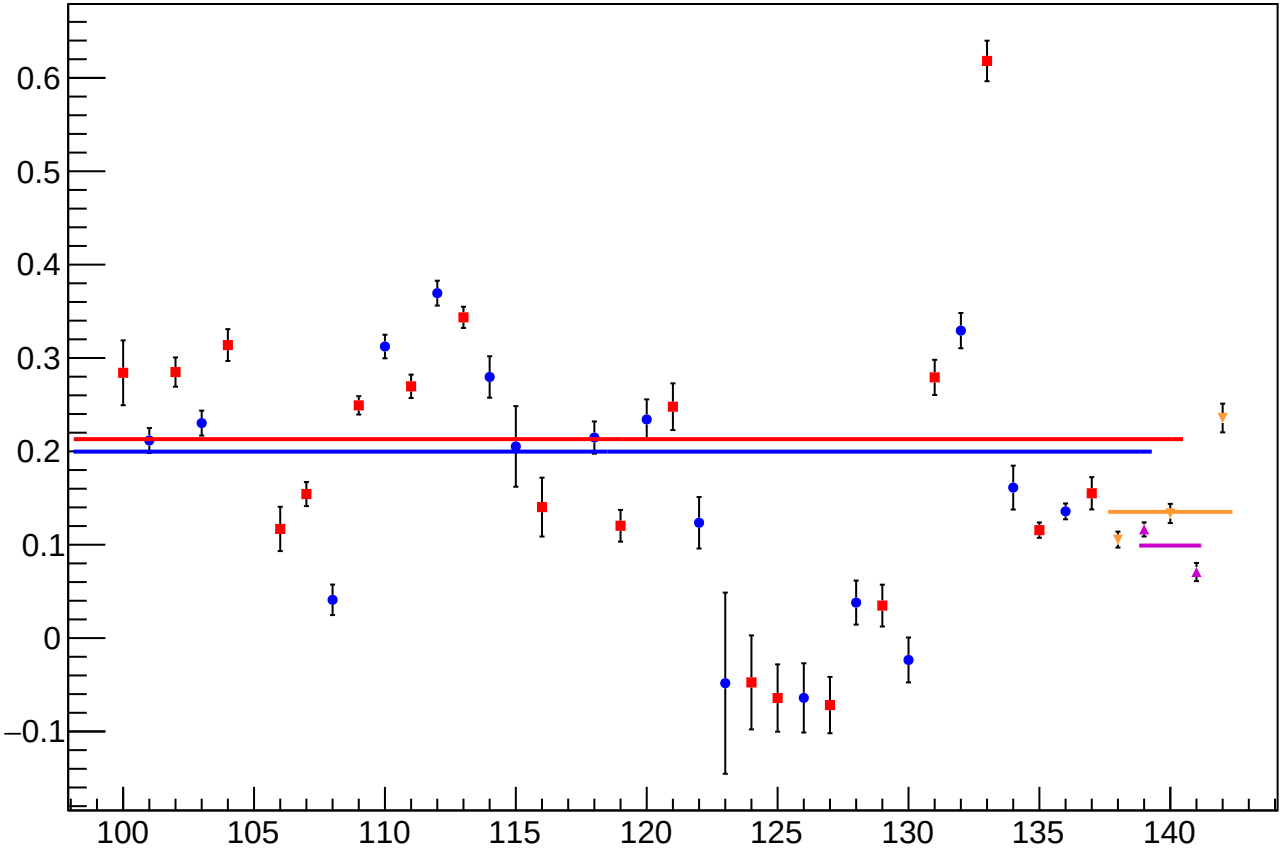
Left In: -0.258+/-0.171 χ^2/NDF:427.6/1

+ sign -1.403+/-0.063 χ^2/NDF: 1655.1/19

All: -1.409+/-0.044 χ^2/NDF: 3628.1/40

- sign -1.415+/-0.061 χ^2/NDF: 1973.0/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200+/-0.004 χ^2/NDF: 662.5/16

Left Out: 0.135+/-0.006 χ^2/NDF:55.0/2

Right Out: 0.213+/-0.004 χ^2/NDF: 1050.9/18

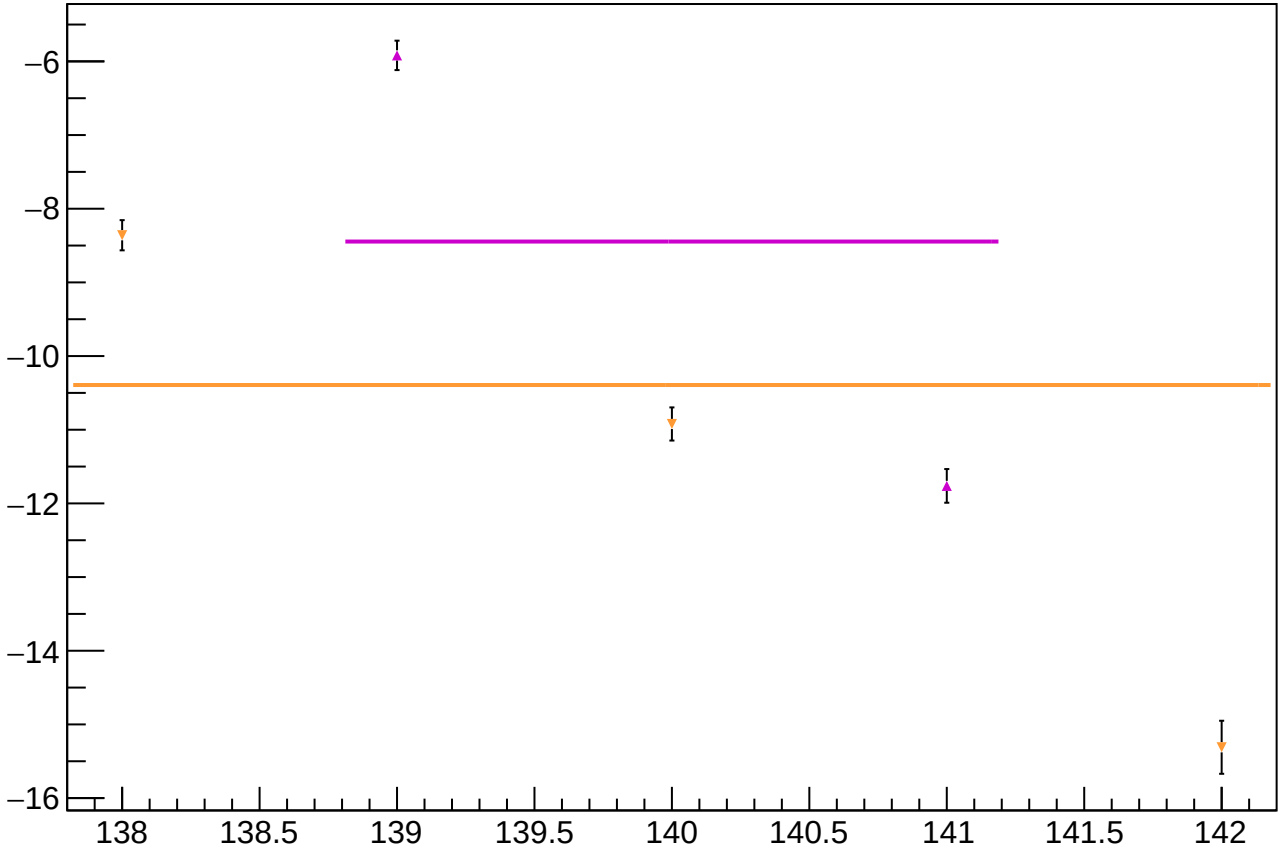
Left In: 0.099+/-0.006 χ^2/NDF:13.7/1

+ sign 0.179+/-0.003 χ^2/NDF: 795.7/19

All: 0.181+/-0.002 χ^2/NDF: 2123.8/40

- sign 0.182+/-0.003 χ^2/NDF: 1327.7/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -10.393+/-0.140 χ^2/NDF:290.5/2

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

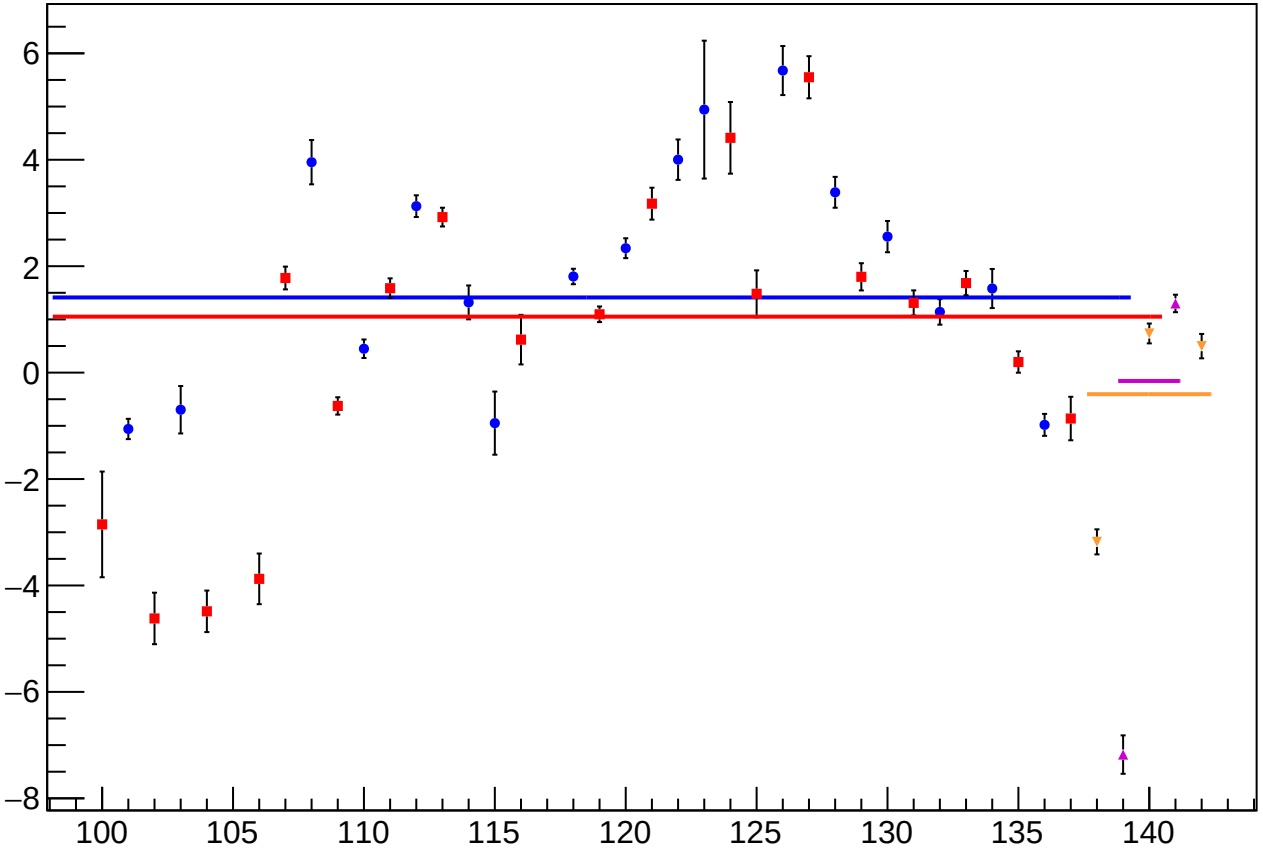
Left In: -8.446+/-0.150 χ^2/NDF:370.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.491+/-0.102 χ^2/NDF: 751.1/4

- 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: -0.405+/-0.123 χ^2/NDF:191.8/2

Right Out: 1.052+/-0.058 χ^2/NDF: 963.3/18

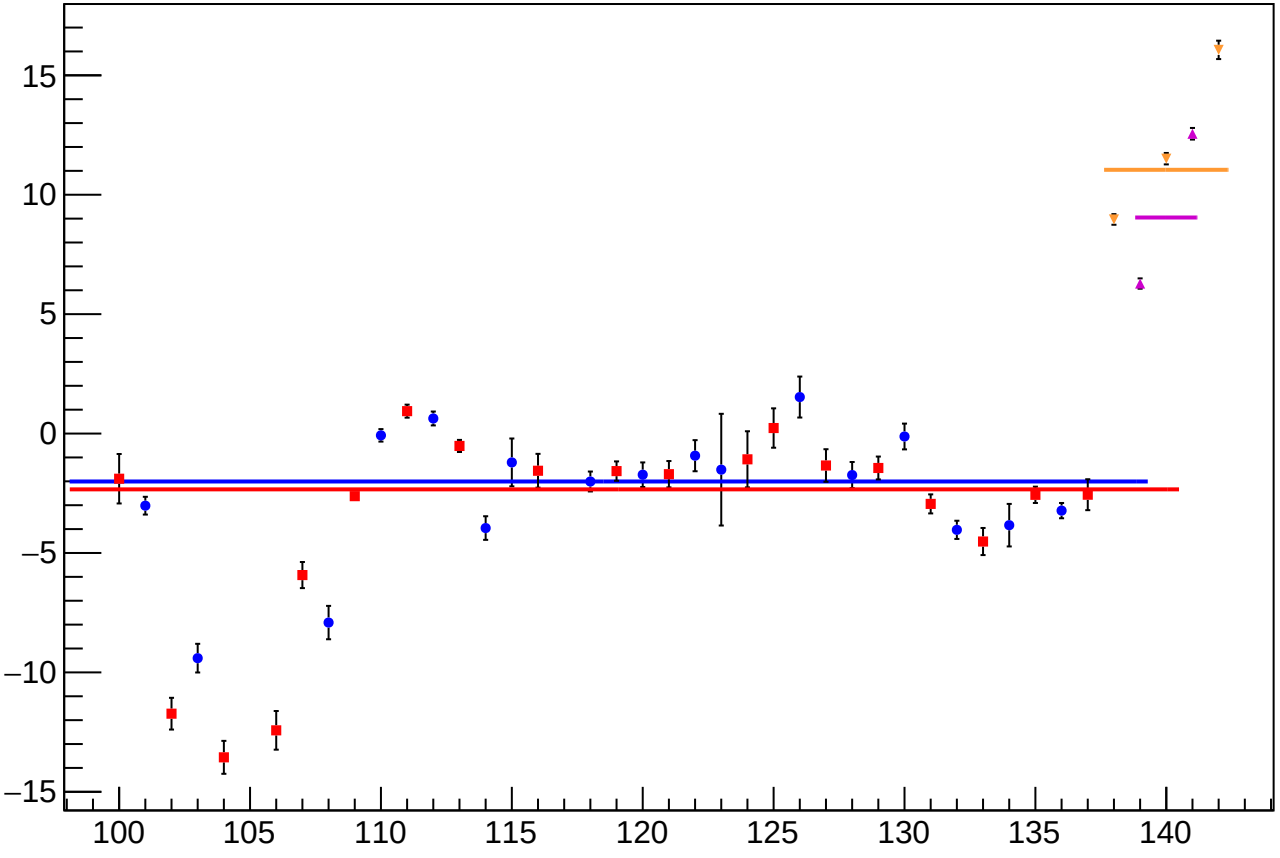
Left In: -0.157+/-0.150 χ^2/NDF:456.4/1

+ sign 1.054+/-0.055 χ^2/NDF: 1080.3/19

All: 0.973+/-0.038 χ^2/NDF: 2561.1/40

- sign 0.894+/-0.054 χ^2/NDF: 1476.5/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006+/-0.111 χ^2/NDF: 463.3/16

Left Out: 11.044+/-0.150 χ^2/NDF:260.9/2

Right Out: -2.336+/-0.099 χ^2/NDF: 901.2/18

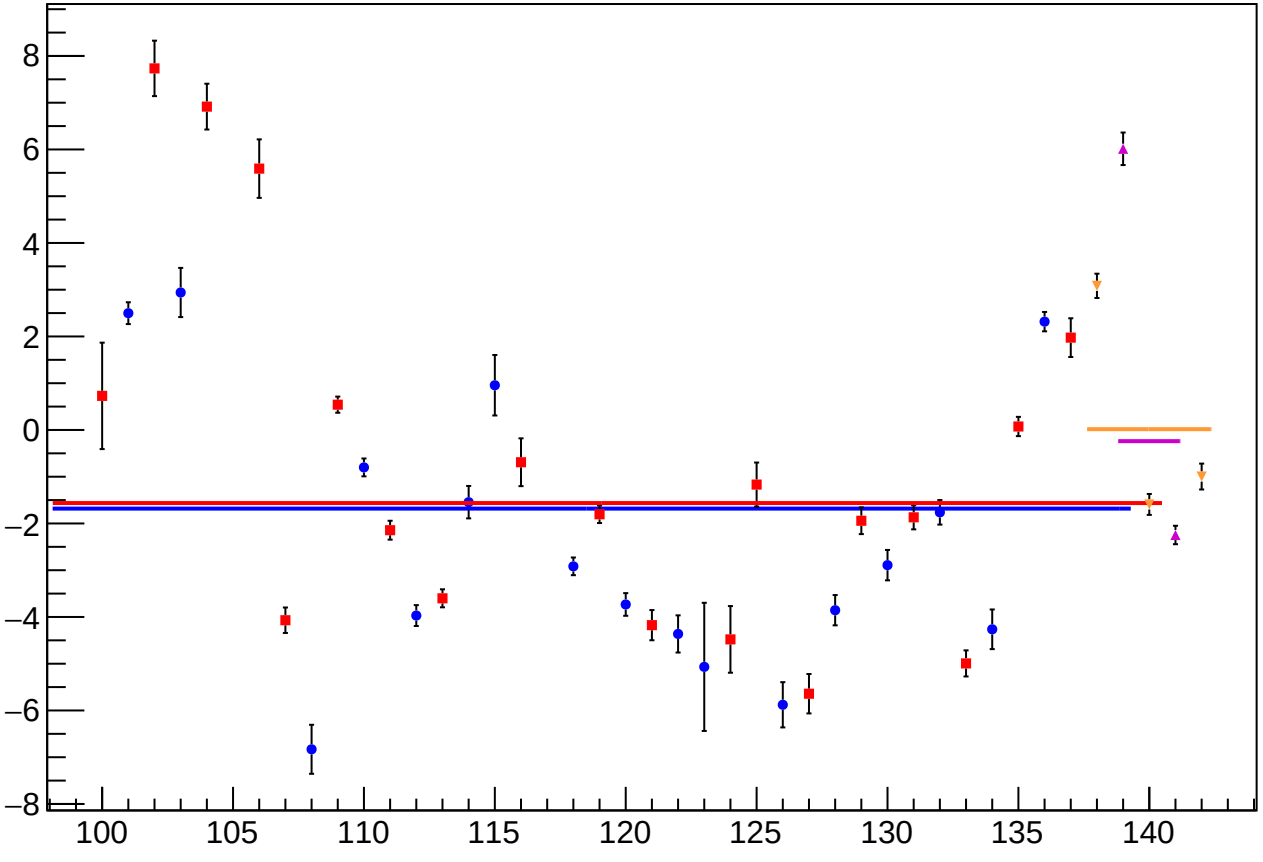
Left In: 9.046+/-0.161 χ^2/NDF:371.8/1

+ sign 2.583+/-0.089 χ^2/NDF: 5618.5/19

All: 1.627+/-0.061 χ^2/NDF: 10723.1/40

- sign 0.769+/-0.084 χ^2/NDF: 4885.9/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682+/-0.070 χ^2/NDF: 1347.8/16

Left Out: 0.017+/-0.145 χ^2/NDF:204.3/2

Right Out: -1.563+/-0.066 χ^2/NDF: 1504.7/18

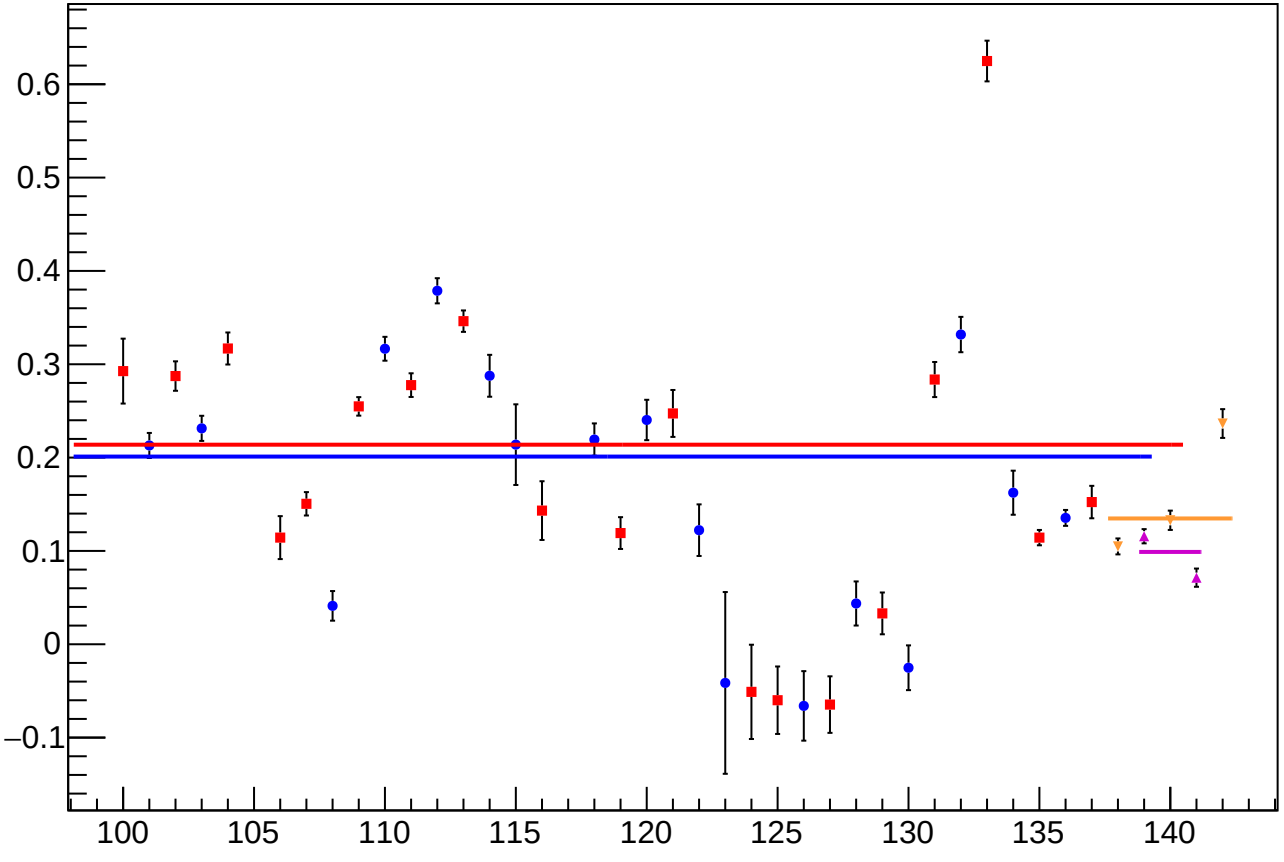
Left In: -0.239+/-0.172 χ^2/NDF:426.7/1

+ sign -1.357+/-0.063 χ^2/NDF: 1663.8/19

All: -1.376+/-0.044 χ^2/NDF: 3647.5/40

- sign -1.394+/-0.061 χ^2/NDF: 1983.5/20

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.201+/-0.004 χ^2/NDF: 691.3/16

Left Out: 0.135+/-0.006 χ^2/NDF:55.8/2

Right Out: 0.214+/-0.004 χ^2/NDF: 1083.1/18

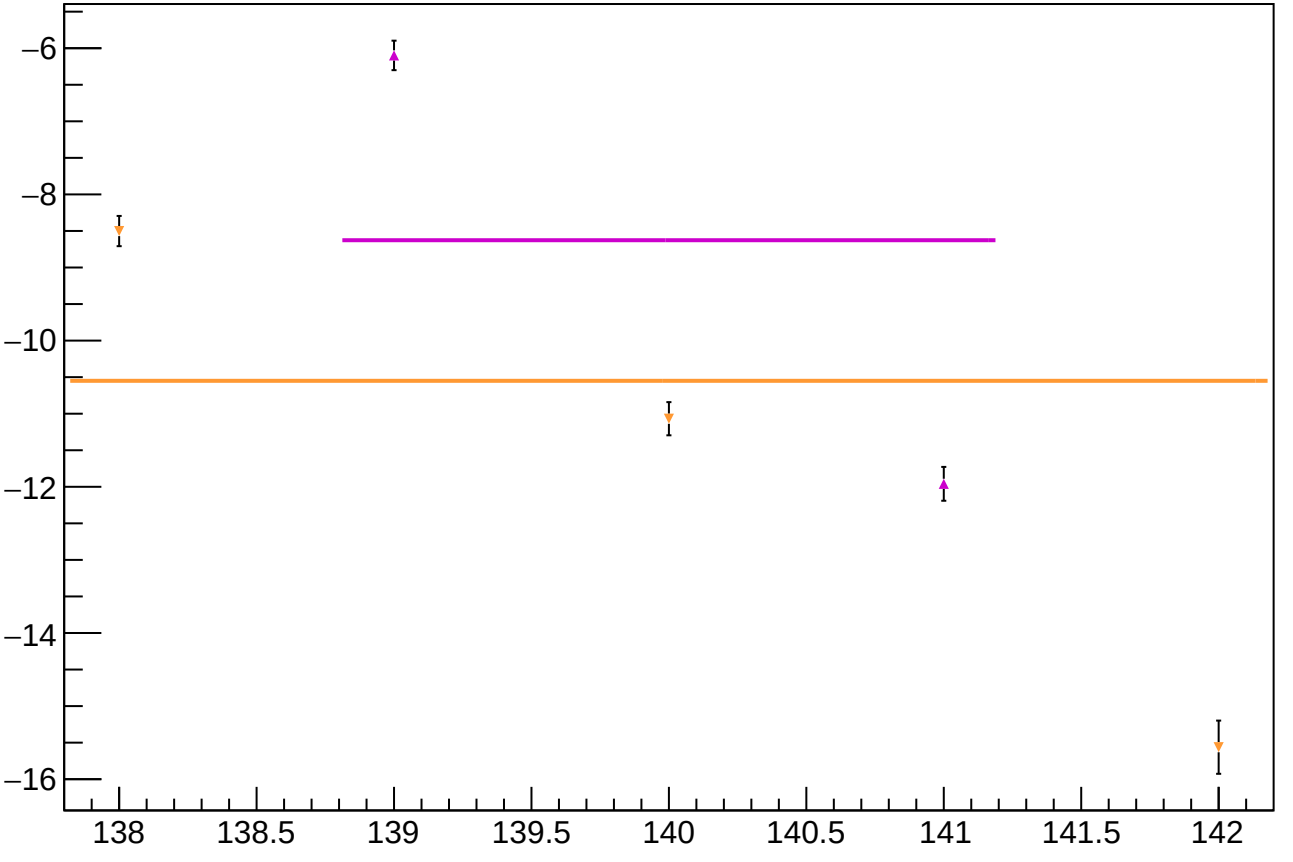
Left In: 0.099+/-0.006 χ^2/NDF:12.8/1

+ sign 0.180+/-0.003 χ^2/NDF: 828.9/19

All: 0.181+/-0.002 χ^2/NDF: 2190.8/40

- sign 0.182+/-0.003 χ^2/NDF: 1361.6/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -10.550+/-0.141 χ^2/NDF:293.1/2

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

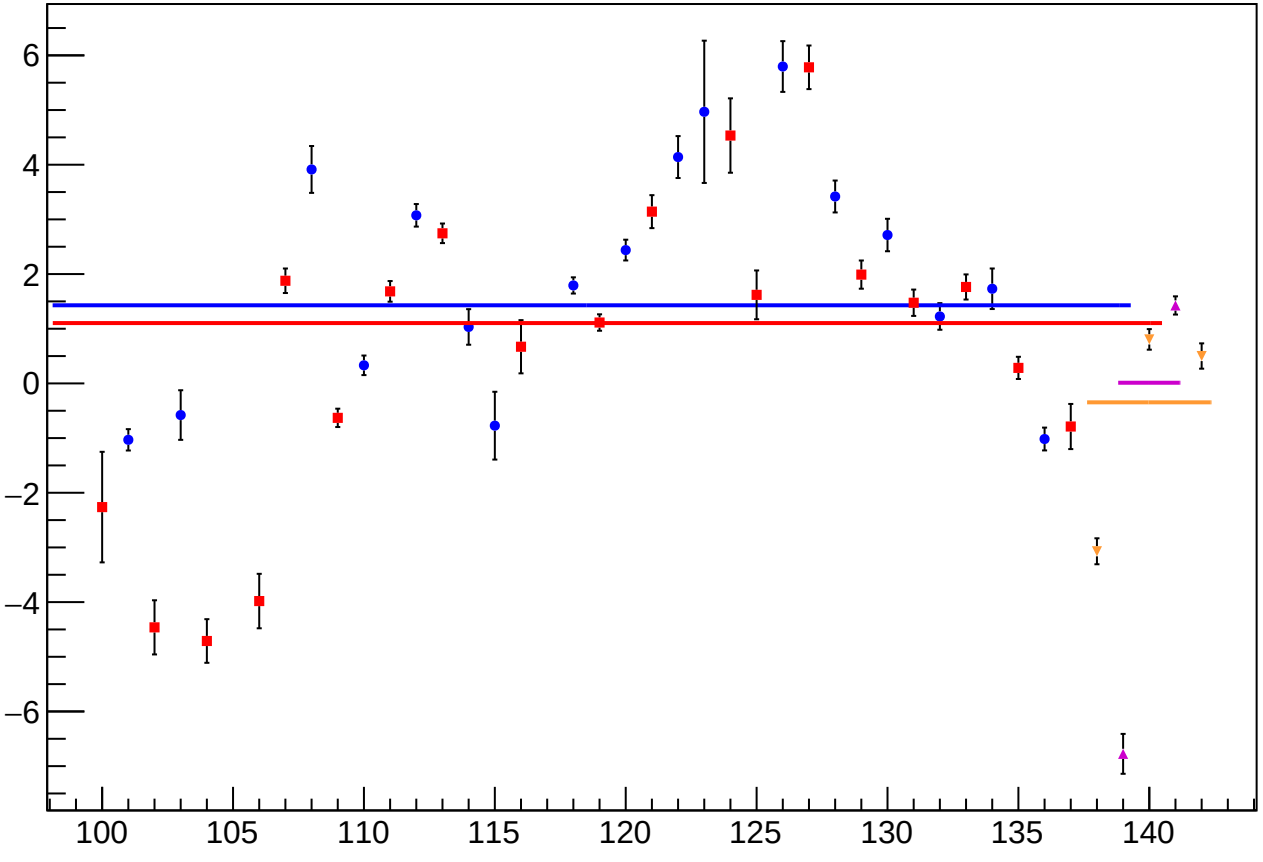
Left In: -8.627+/-0.152 χ^2/NDF:364.3/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.661+/-0.103 χ^2/NDF: 743.5/4

- 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: -0.346+/-0.124 χ^2/NDF:182.4/2

Right Out: 1.104+/-0.059 χ^2/NDF: 936.5/18

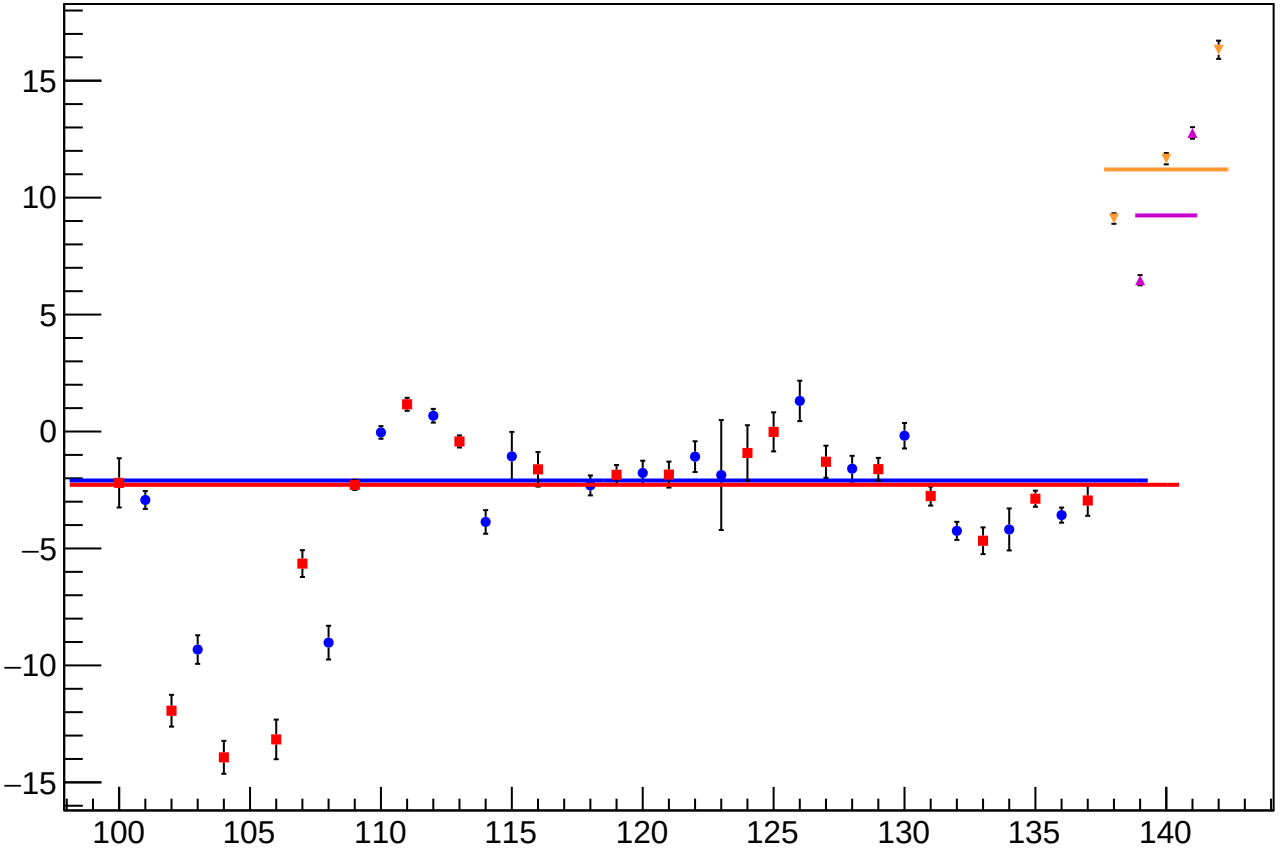
Left In: 0.012+/-0.151 χ^2/NDF:418.2/1

+ sign 1.074+/-0.056 χ^2/NDF: 1056.7/19

All: 1.016+/-0.039 χ^2/NDF: 2458.6/40

- sign 0.959+/-0.055 χ^2/NDF: 1399.7/20

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094+/-0.113 χ^2/NDF: 486.5/16

Left Out: 11.205+/-0.152 χ^2/NDF:263.6/2

Right Out: -2.278+/-0.101 χ^2/NDF: 918.6/18

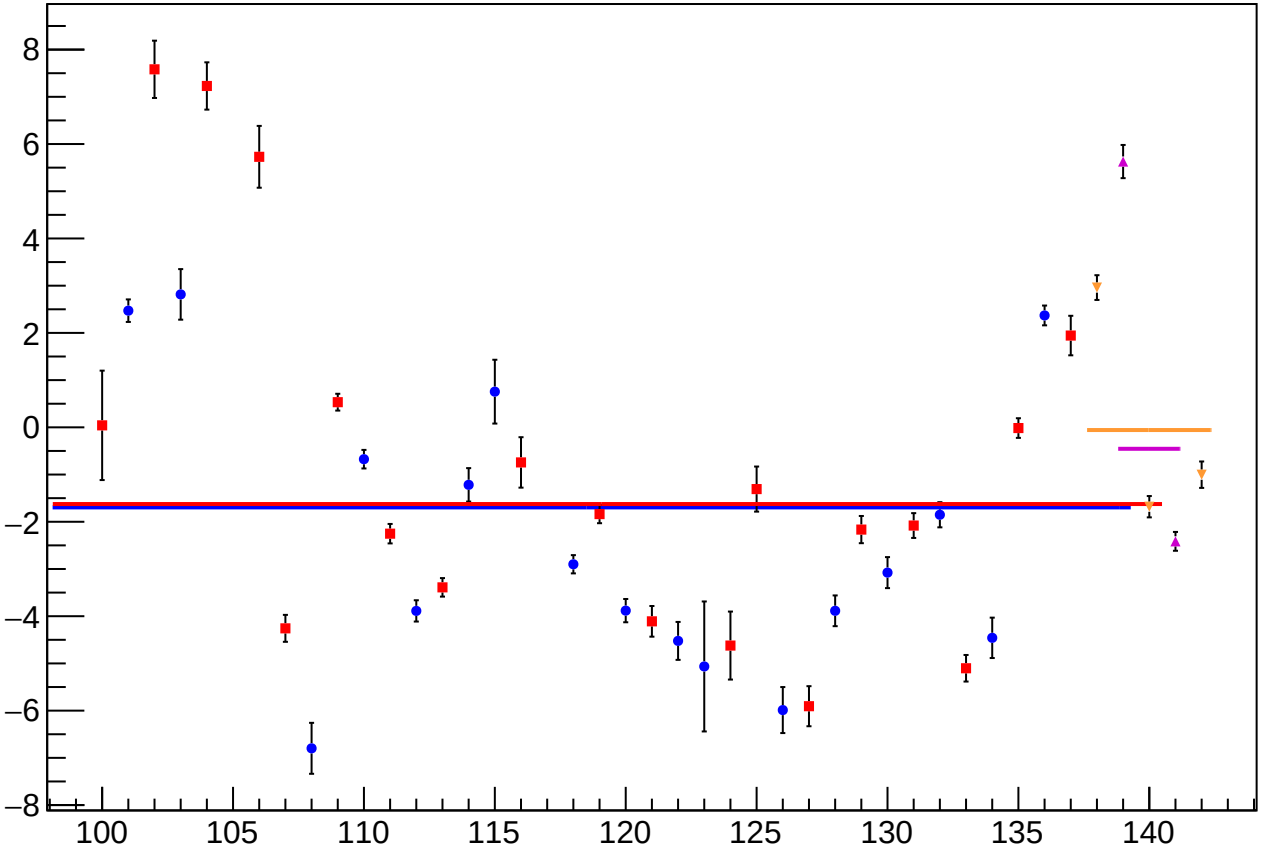
Left In: 9.239+/-0.163 χ^2/NDF:366.4/1

+ sign 2.634+/-0.090 χ^2/NDF: 5710.4/19

All: 1.728+/-0.062 χ^2/NDF: 10784.1/40

- sign 0.909+/-0.086 χ^2/NDF: 4882.4/20

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696+/-0.072 χ^2/NDF: 1333.3/16

Left Out: -0.057+/-0.146 χ^2/NDF:195.7/2

Right Out: -1.624+/-0.067 χ^2/NDF: 1467.3/18

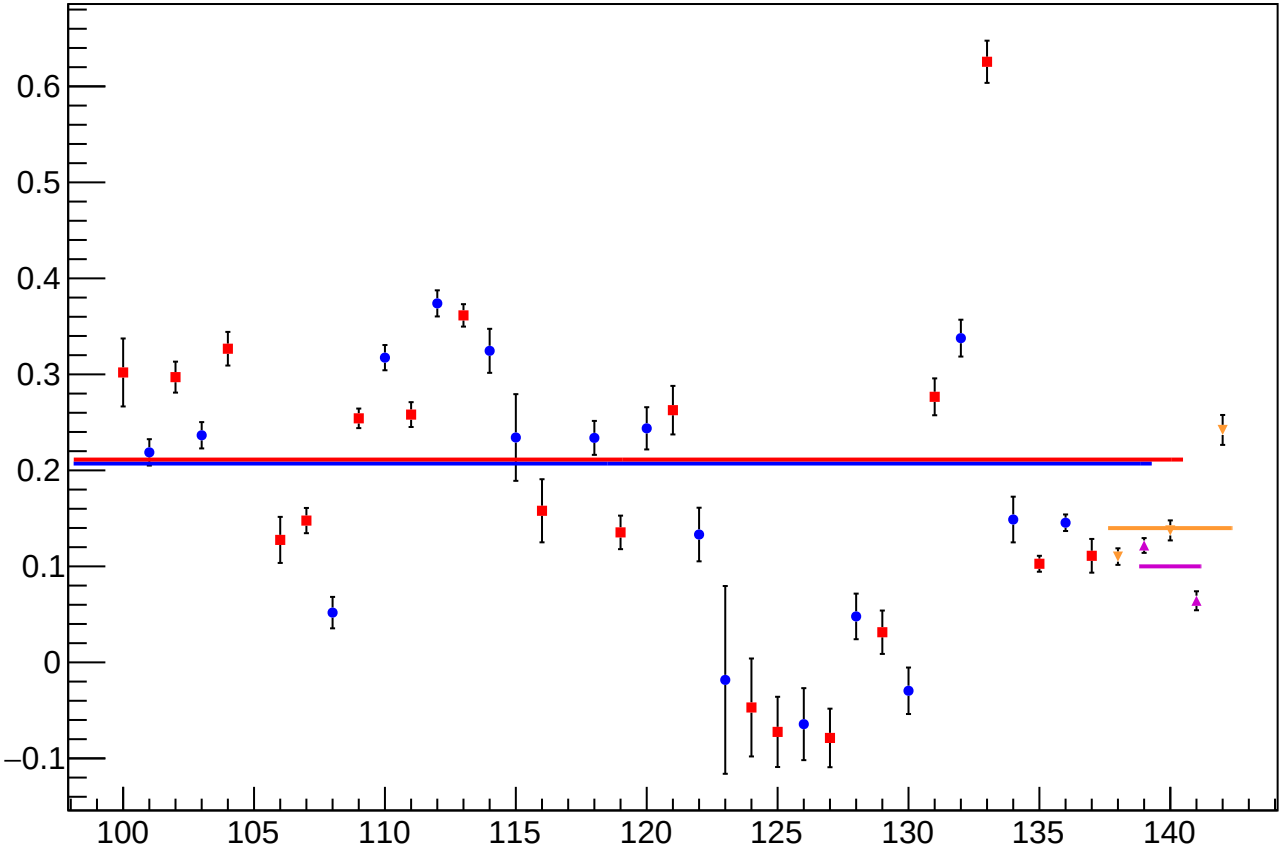
Left In: -0.455+/-0.174 χ^2/NDF:396.0/1

+ sign -1.378+/-0.064 χ^2/NDF: 1630.6/19

All: -1.427+/-0.045 χ^2/NDF: 3534.6/40

- sign -1.473+/-0.062 χ^2/NDF: 1902.9/20

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.207+/-0.004 χ^2/NDF: 656.3/16

Left Out: 0.140+/-0.006 χ^2/NDF:54.9/2

Right Out: 0.211+/-0.004 χ^2/NDF: 1145.7/18

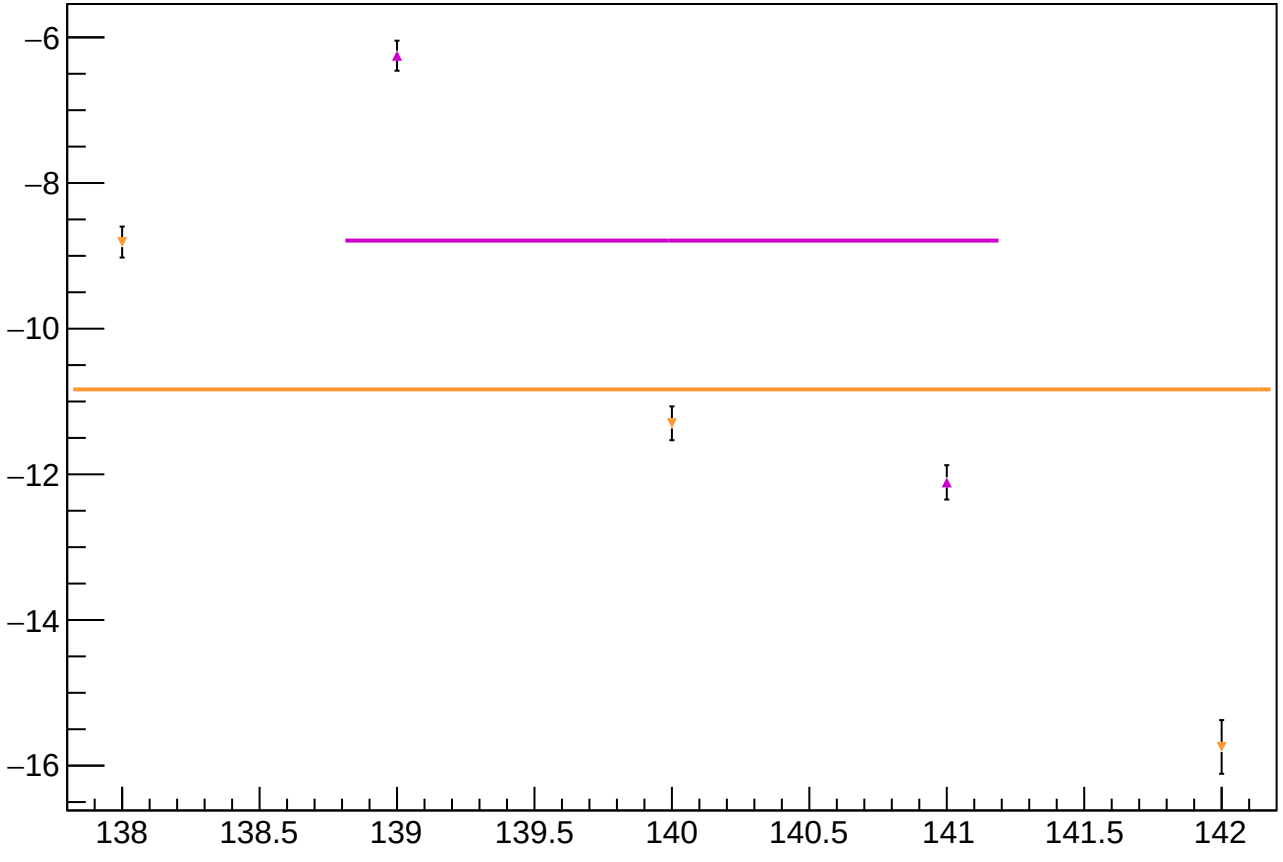
Left In: 0.100+/-0.006 χ^2/NDF:21.1/1

+ sign 0.186+/-0.003 χ^2/NDF: 793.5/19

All: 0.183+/-0.002 χ^2/NDF: 2203.7/40

- sign 0.181+/-0.003 χ^2/NDF: 1409.1/20

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -10.833+/-0.144 χ^2/NDF:271.9/2

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

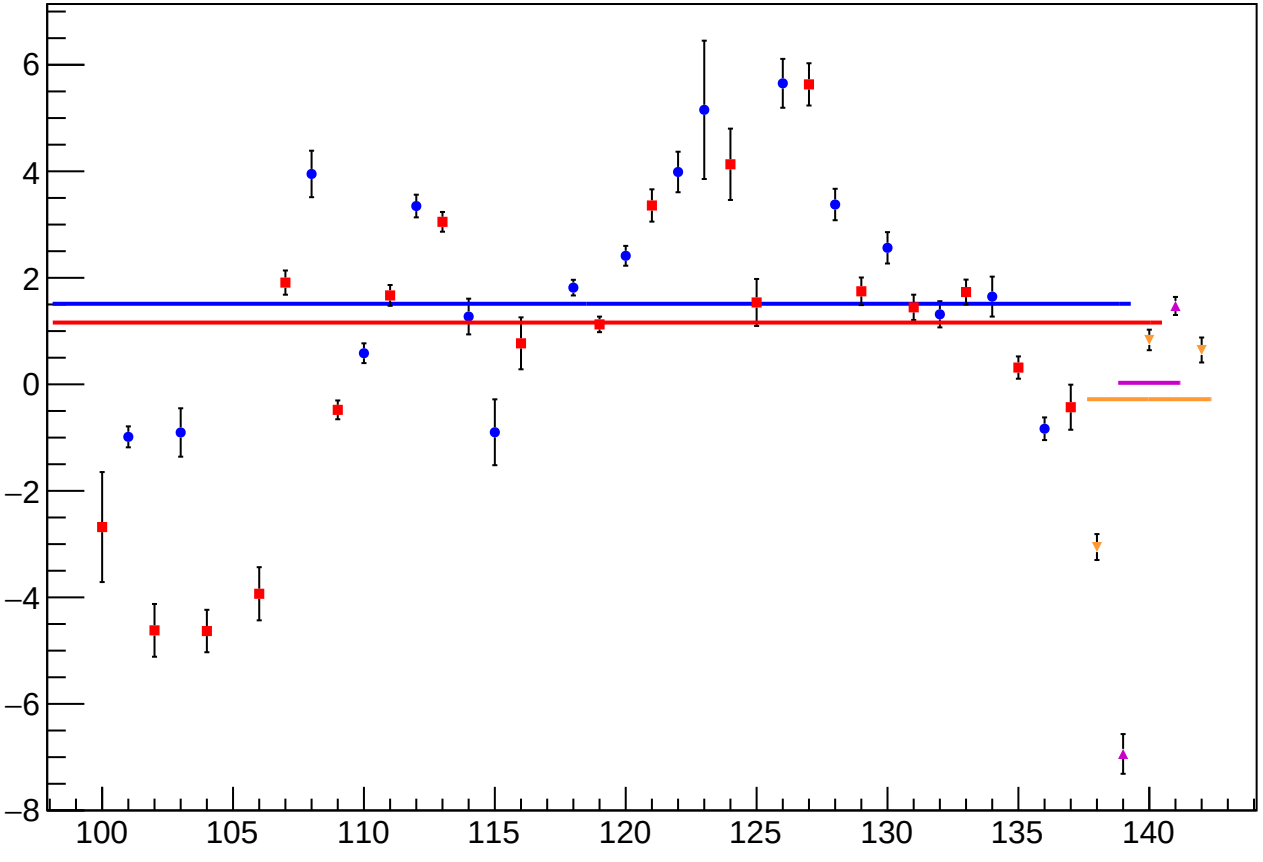
Left In: -8.790+/-0.155 χ^2/NDF:349.6/1

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.887+/-0.106 χ^2/NDF: 714.3/4

- 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: -0.279+/-0.127 χ^2/NDF:178.9/2

Right Out: 1.160+/-0.060 χ^2/NDF: 917.0/18

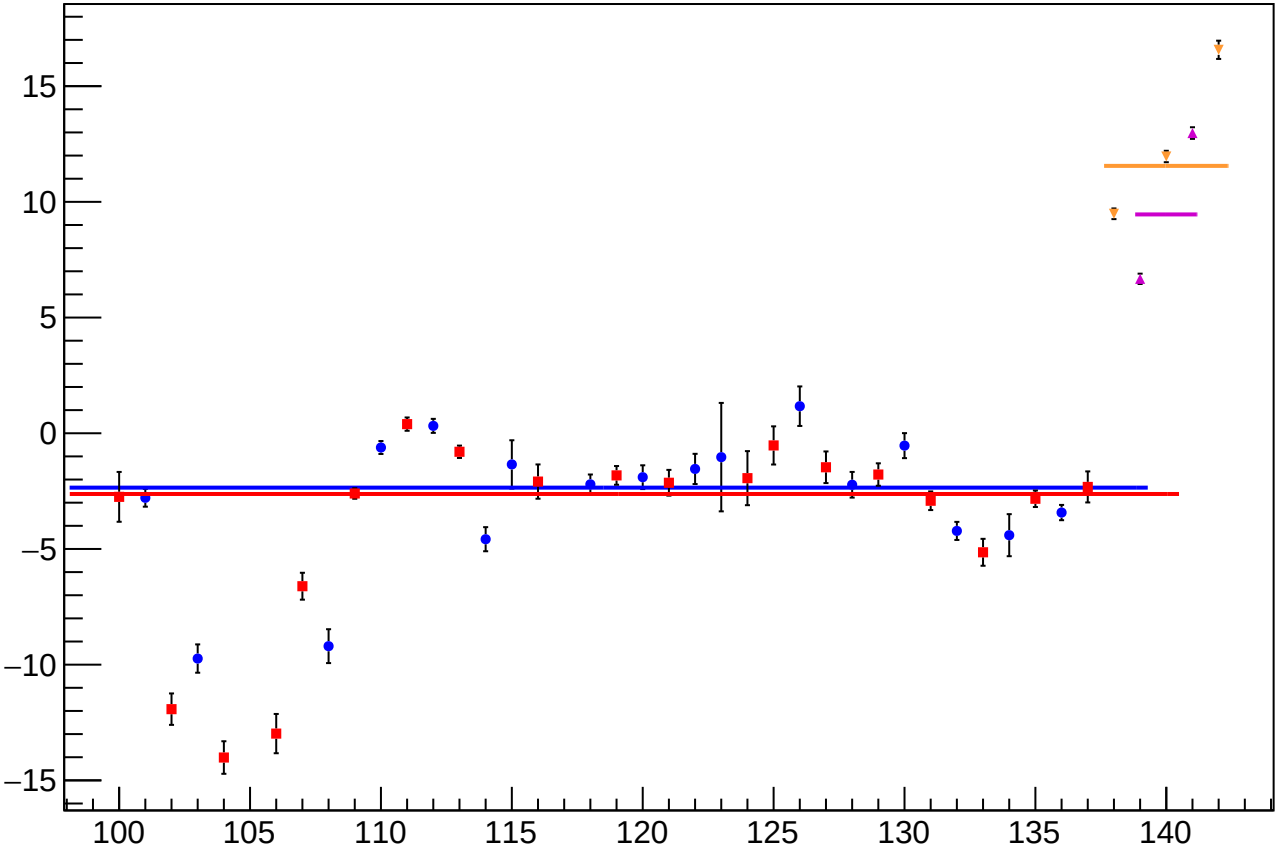
Left In: 0.029+/-0.154 χ^2/NDF:421.4/1

+ sign 1.162+/-0.056 χ^2/NDF: 1008.7/19

All: 1.086+/-0.040 χ^2/NDF: 2397.4/40

- sign 1.012+/-0.056 χ^2/NDF: 1385.1/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350+/-0.114 χ^2/NDF: 439.7/16

Left Out: 11.555+/-0.155 χ^2/NDF:244.7/2

Right Out: -2.624+/-0.103 χ^2/NDF: 840.4/18

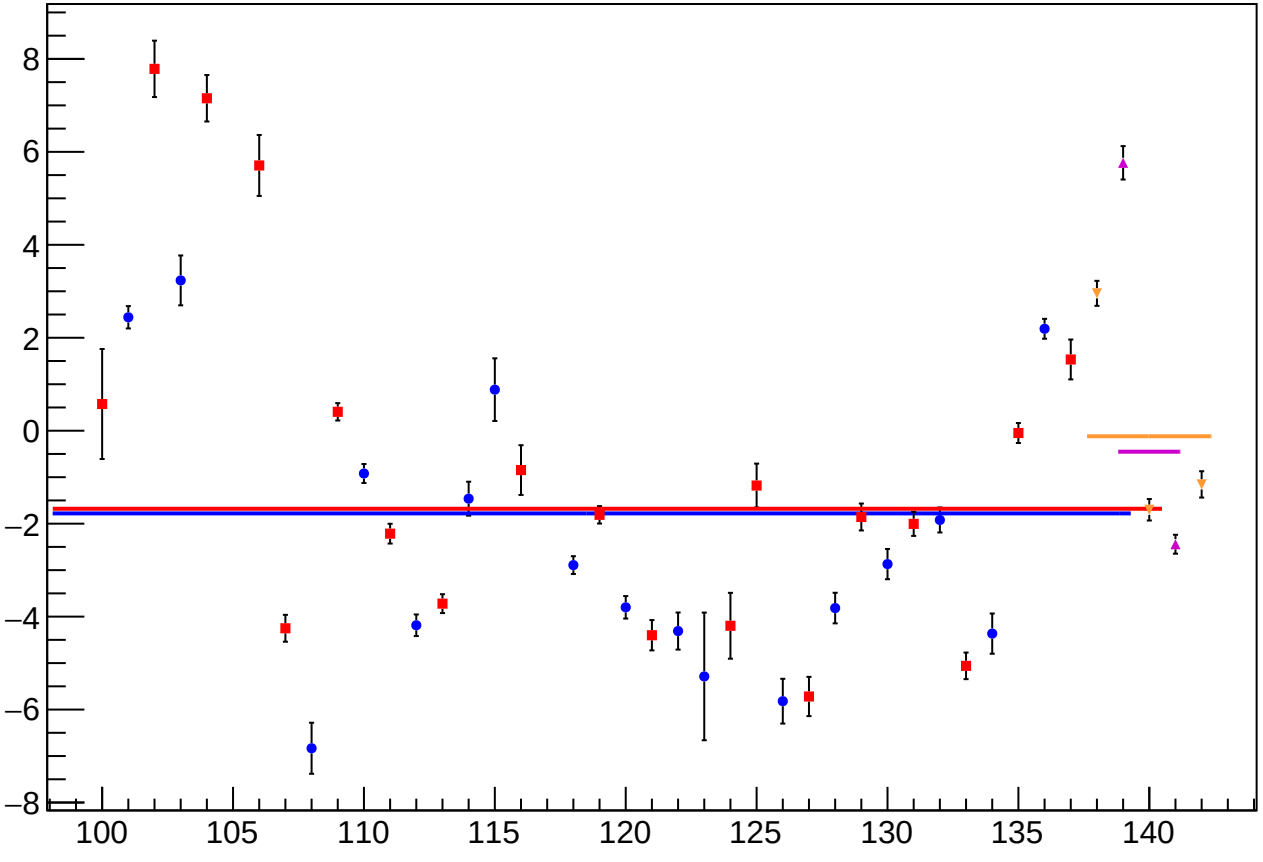
Left In: 9.457+/-0.167 χ^2/NDF:352.0/1

+ sign 2.539+/-0.092 χ^2/NDF: 5887.9/19

All: 1.588+/-0.064 χ^2/NDF: 11079.1/40

- sign 0.724+/-0.088 χ^2/NDF: 4987.3/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779+/-0.072 χ^2/NDF: 1272.1/16

Left Out: -0.120+/-0.149 χ^2/NDF:191.0/2

Right Out: -1.679+/-0.068 χ^2/NDF: 1429.6/18

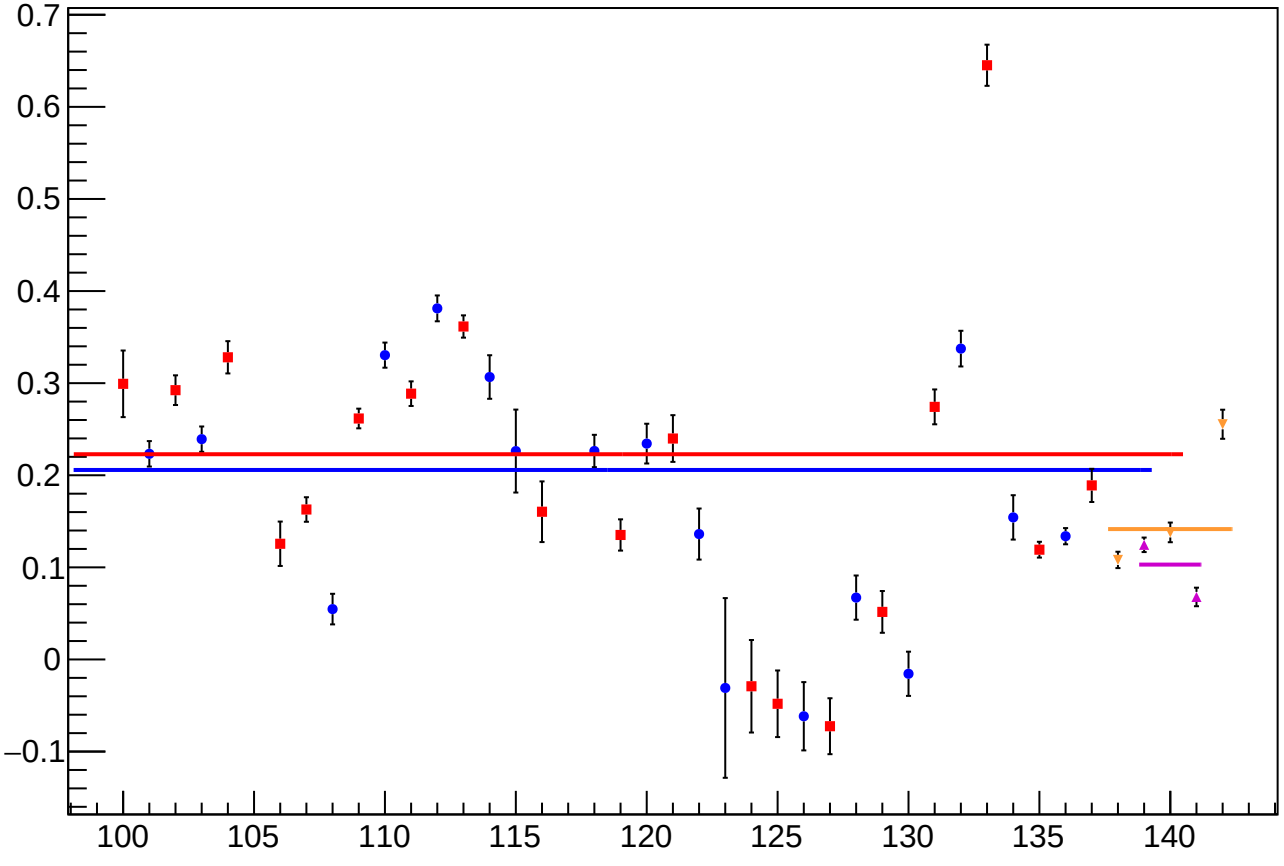
Left In: -0.452+/-0.177 χ^2/NDF:395.1/1

+ sign -1.463+/-0.065 χ^2/NDF: 1563.4/19

All: -1.493+/-0.045 χ^2/NDF: 3430.4/40

- sign -1.521+/-0.063 χ^2/NDF: 1866.6/20

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.206+/-0.004 χ^2/NDF: 651.8/16

Left Out: 0.142+/-0.006 χ^2/NDF:66.3/2

Right Out: 0.223+/-0.004 χ^2/NDF: 1042.2/18

Left In: 0.103+/-0.006 χ^2/NDF:19.6/1

+ sign 0.185+/-0.004 χ^2/NDF: 789.9/19

All: 0.188+/-0.002 χ^2/NDF: 2122.2/40

- sign 0.190+/-0.003 χ^2/NDF: 1331.6/20