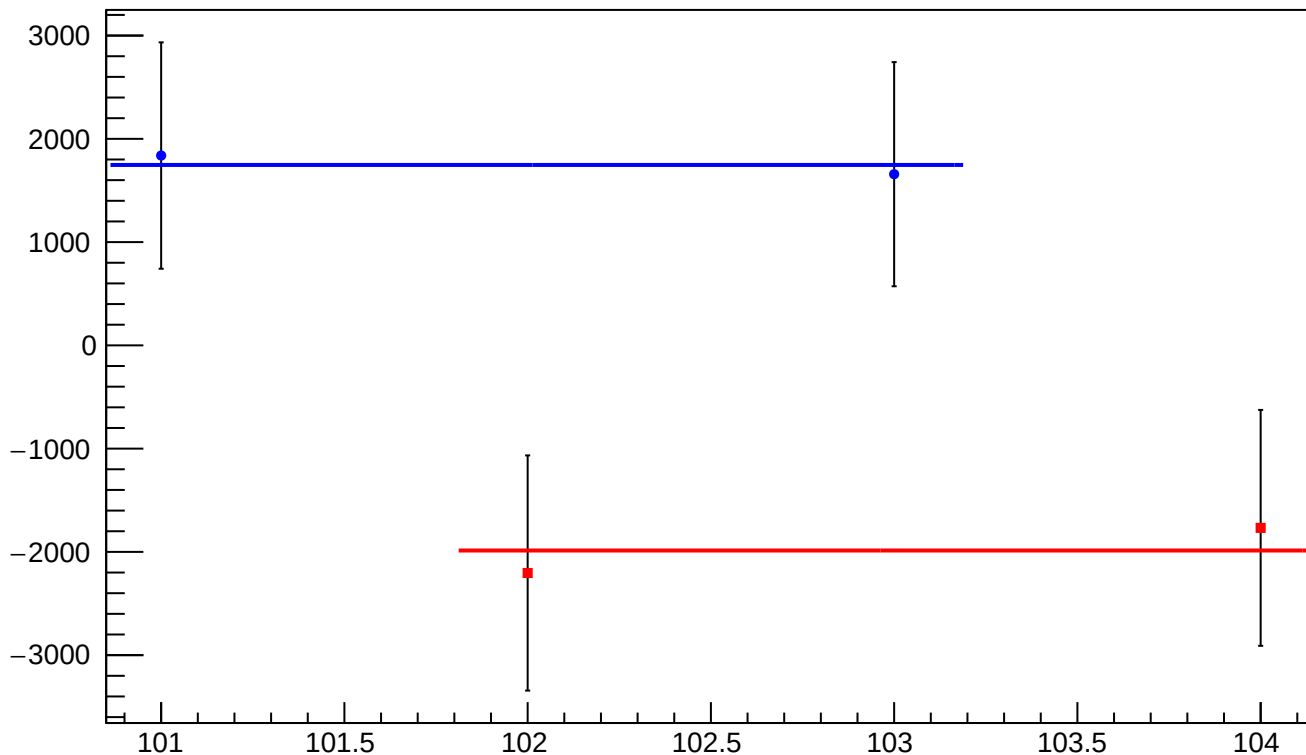


dit_asym_us_avg_mean vs slug



Right In: 1747.087+/-771.303 χ^2/NDF : 0.0/1

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

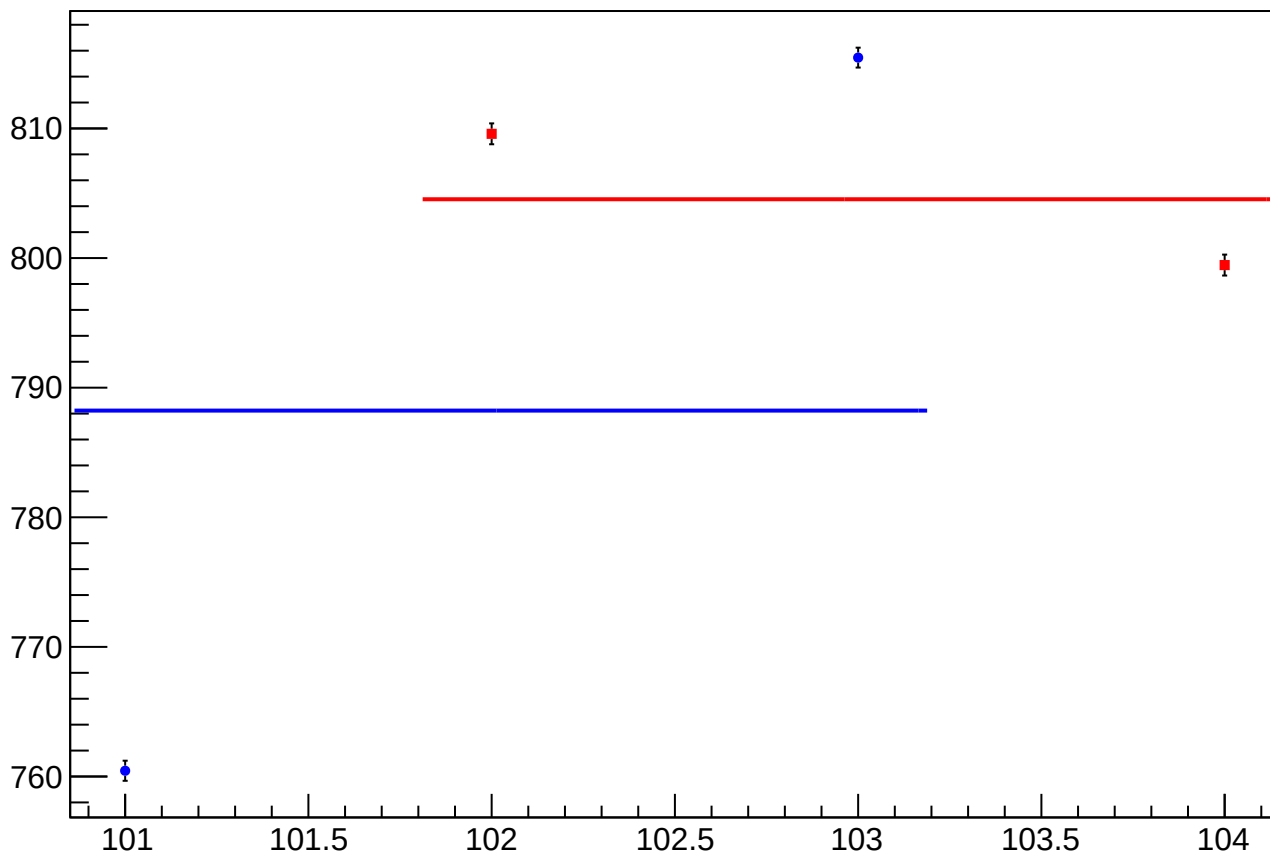
Right Out: -1986.547+/-806.499 χ^2/NDF : 0.1/1

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

1747.087+/-771.303 χ^2/NDF : 0.0/1

-1986.547+/-806.499 χ^2/NDF : 0.1/1

dit_asym_us_avg_rms vs slug



Right In: 788.232 $\pm$ 0.545 χ^2 /NDF: 2544.1/1

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

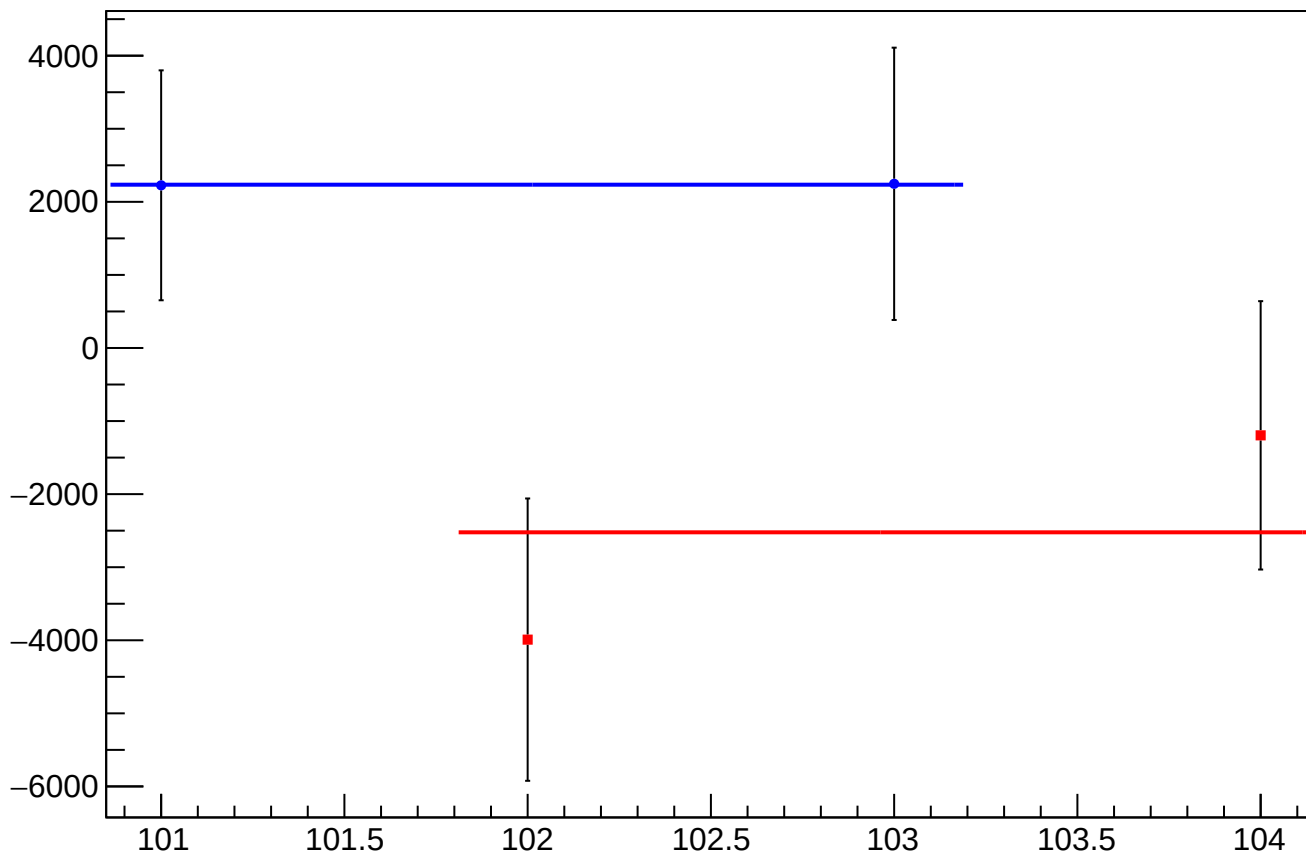
Right Out: 804.538 $\pm$ 0.570 χ^2 /NDF: 78.8/1

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

788.232 $\pm$ 0.545 χ^2 /NDF: 2544.1/1

804.538 $\pm$ 0.570 χ^2 /NDF: 78.8/1

asym_us_avg_mean vs slug



Right In: 2234.628 $\pm$ 1202.012 χ^2 /NDF: 0.0/1

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

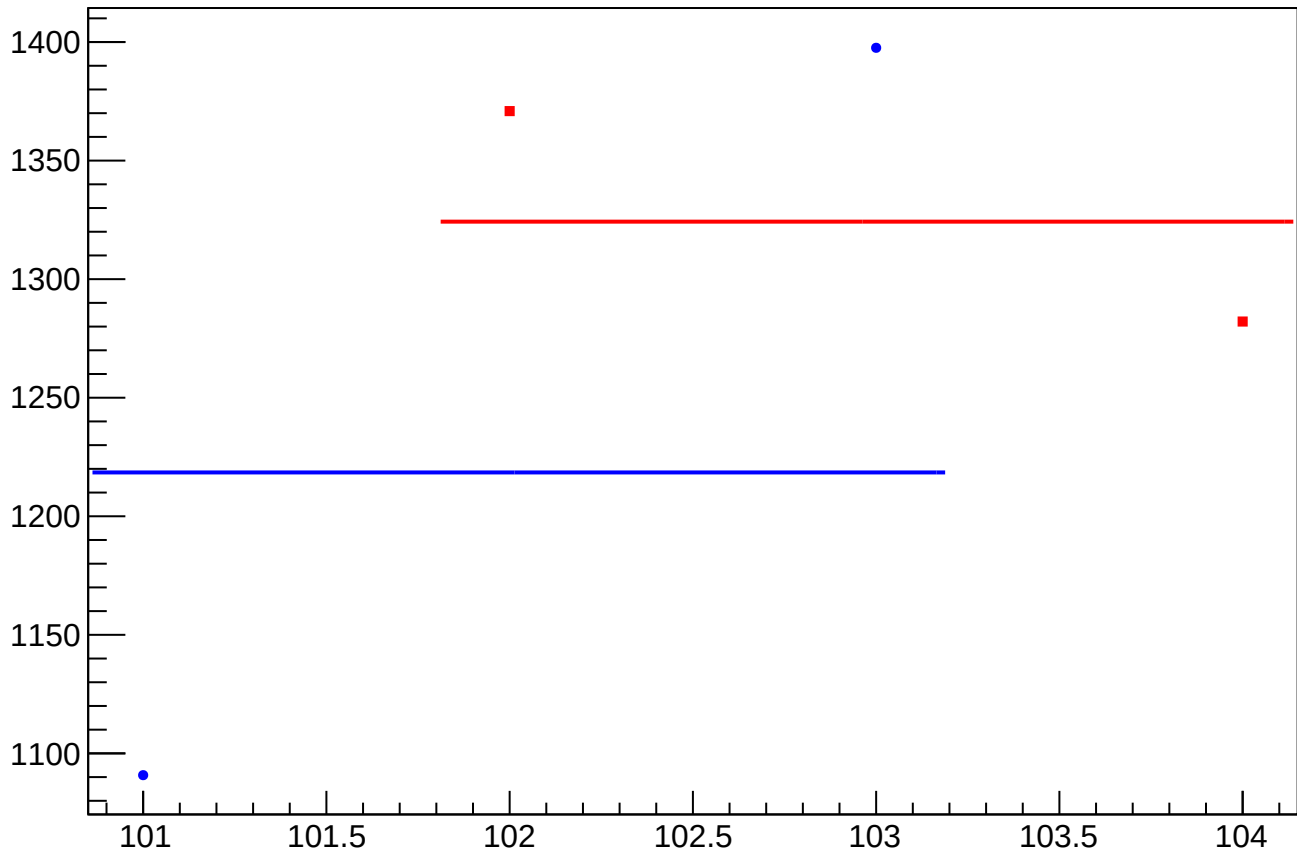
Right Out: -2522.520 $\pm$ 1330.933 χ^2 /NDF: 1.1/1

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

2234.628 $\pm$ 1202.012 χ^2 /NDF: 0.0/1

-2522.520 $\pm$ 1330.933 χ^2 /NDF: 1.1/1

asym_us_avg_rms vs slug



Right In: 1218.486 $\pm$ 0.850 χ^2 /NDF: 31650.2/1

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

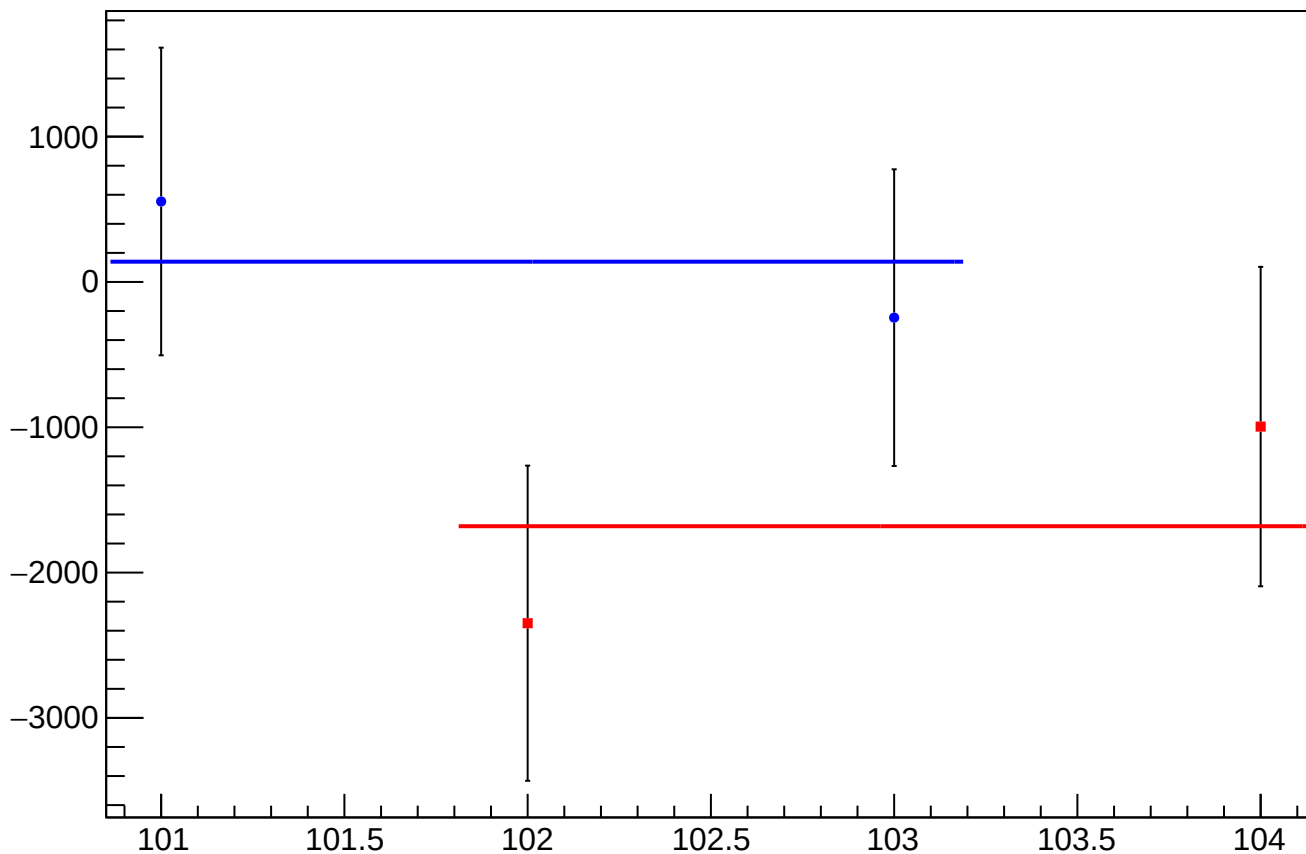
Right Out: 1324.256 $\pm$ 0.941 χ^2 /NDF: 2217.6/1

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

1218.486 $\pm$ 0.850 χ^2 /NDF: 31650.2/1

1324.256 $\pm$ 0.941 χ^2 /NDF: 2217.6/1

dit_asym_us_dd_mean vs slug



Right In: 139.504 $\pm$ 734.795 χ^2 /NDF: 0.3/1

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

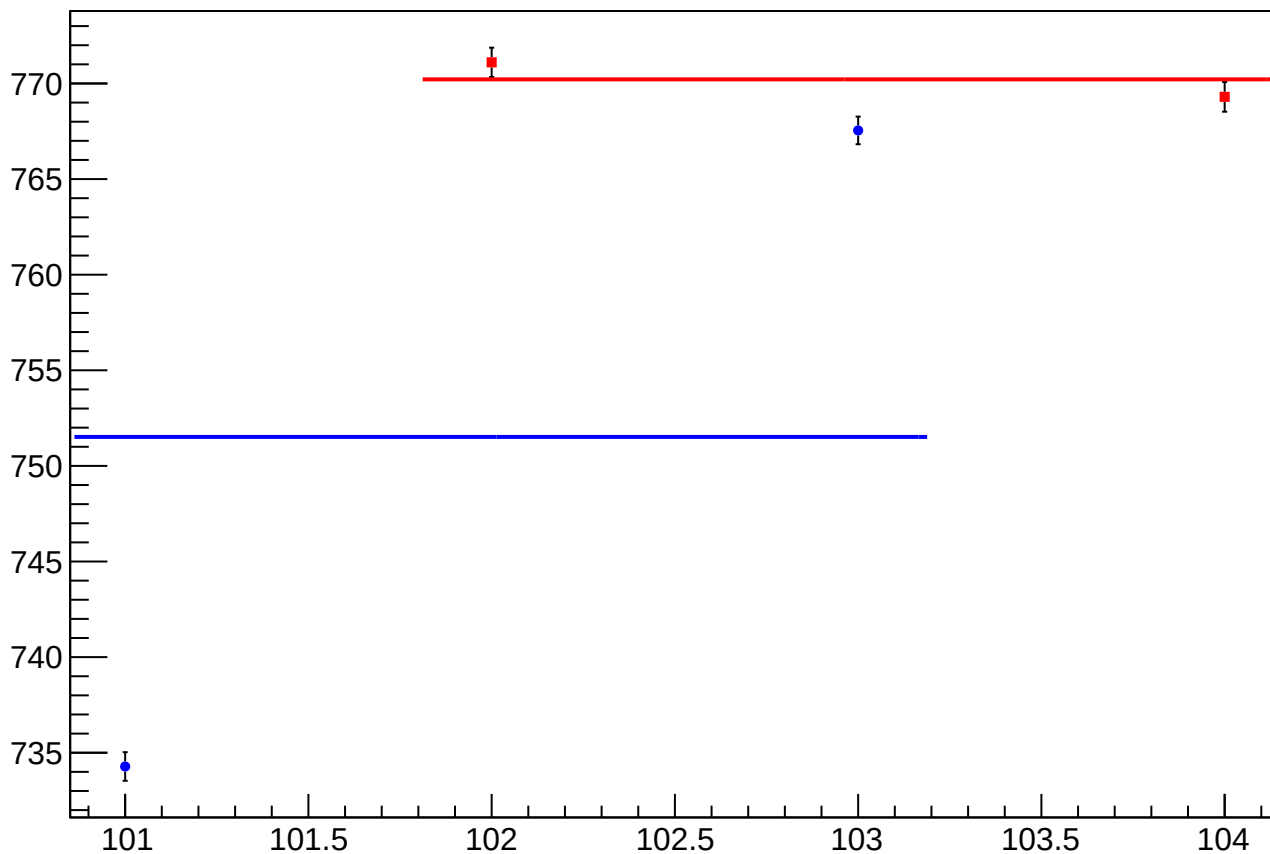
Right Out: -1680.873 $\pm$ 771.895 χ^2 /NDF: 0.8/1

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

139.504 $\pm$ 734.795 χ^2 /NDF: 0.3/1

-1680.873 $\pm$ 771.895 χ^2 /NDF: 0.8/1

dit_asym_us_dd_rms vs slug



Right In: 751.515 $\pm$ 0.520 χ^2 /NDF: 1023.3/1

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

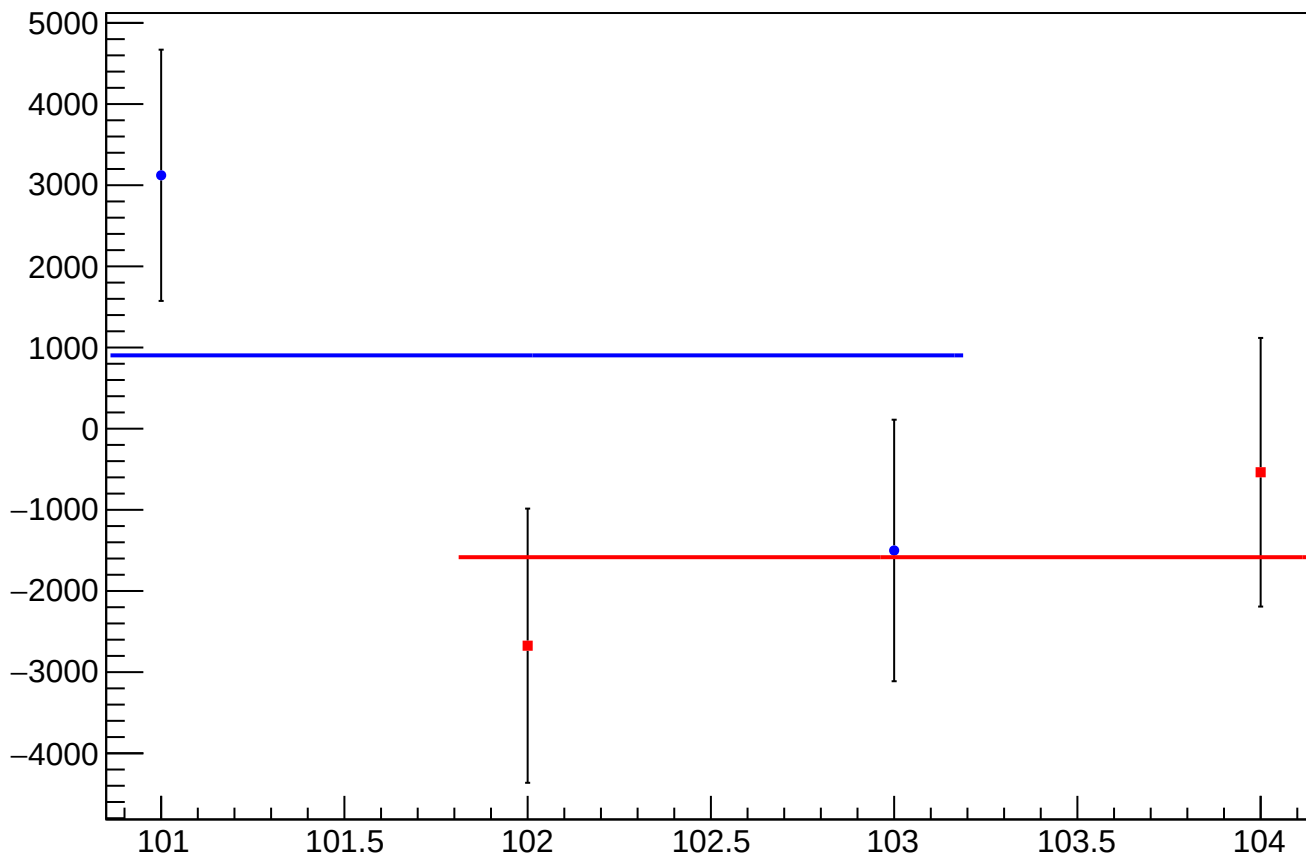
Right Out: 770.215 $\pm$ 0.546 χ^2 /NDF: 2.7/1

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

751.515 $\pm$ 0.520 χ^2 /NDF: 1023.3/1

770.215 $\pm$ 0.546 χ^2 /NDF: 2.7/1

asym_us_dd_mean vs slug



Right In: 903.332 $\pm$ 1116.290 χ^2 /NDF: 4.3/1

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

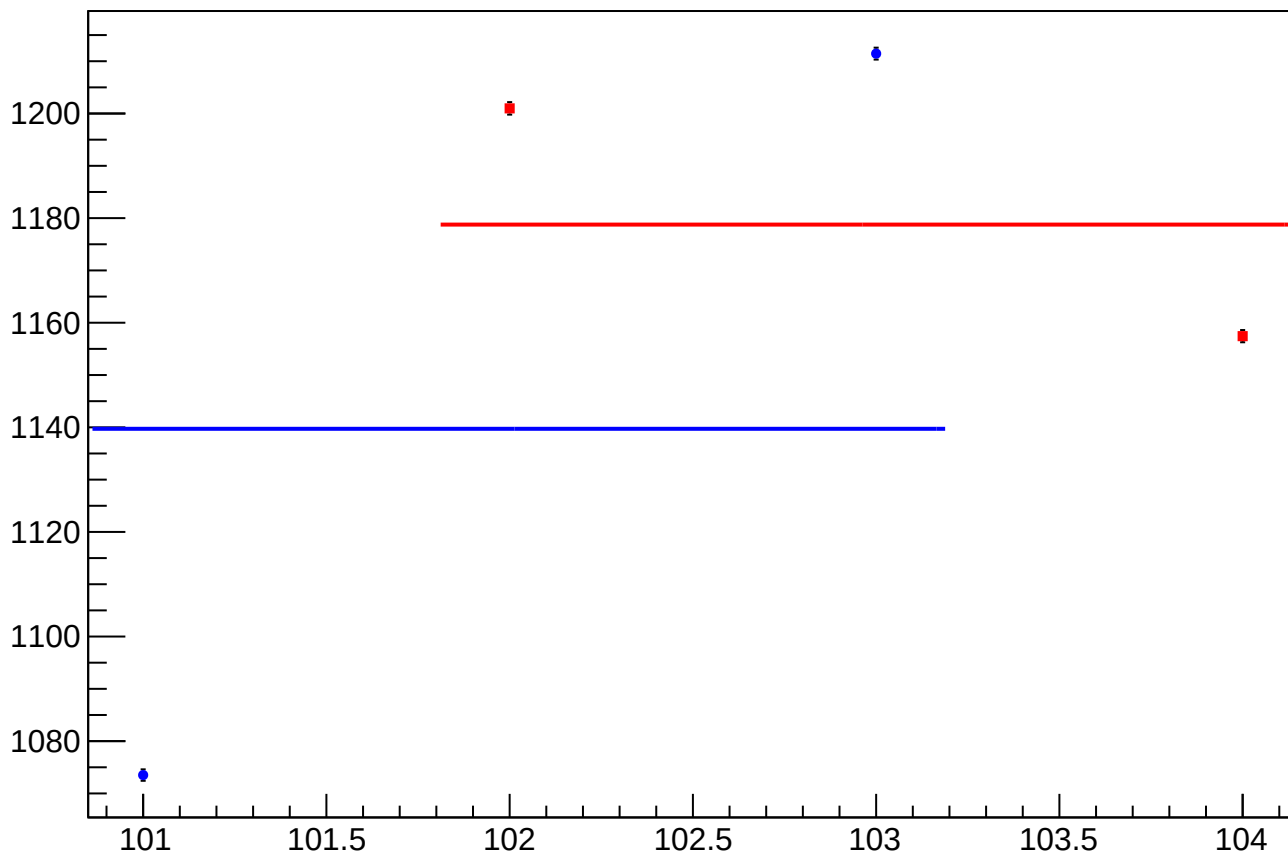
Right Out: -1583.655 $\pm$ 1182.269 χ^2 /NDF: 0.8/1

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

903.332 $\pm$ 1116.290 χ^2 /NDF: 4.3/1

-1583.655 $\pm$ 1182.269 χ^2 /NDF: 0.8/1

asym_us_dd_rms vs slug



Right In: 1139.719+/-0.789 χ^2/NDF : 7622.5/1

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

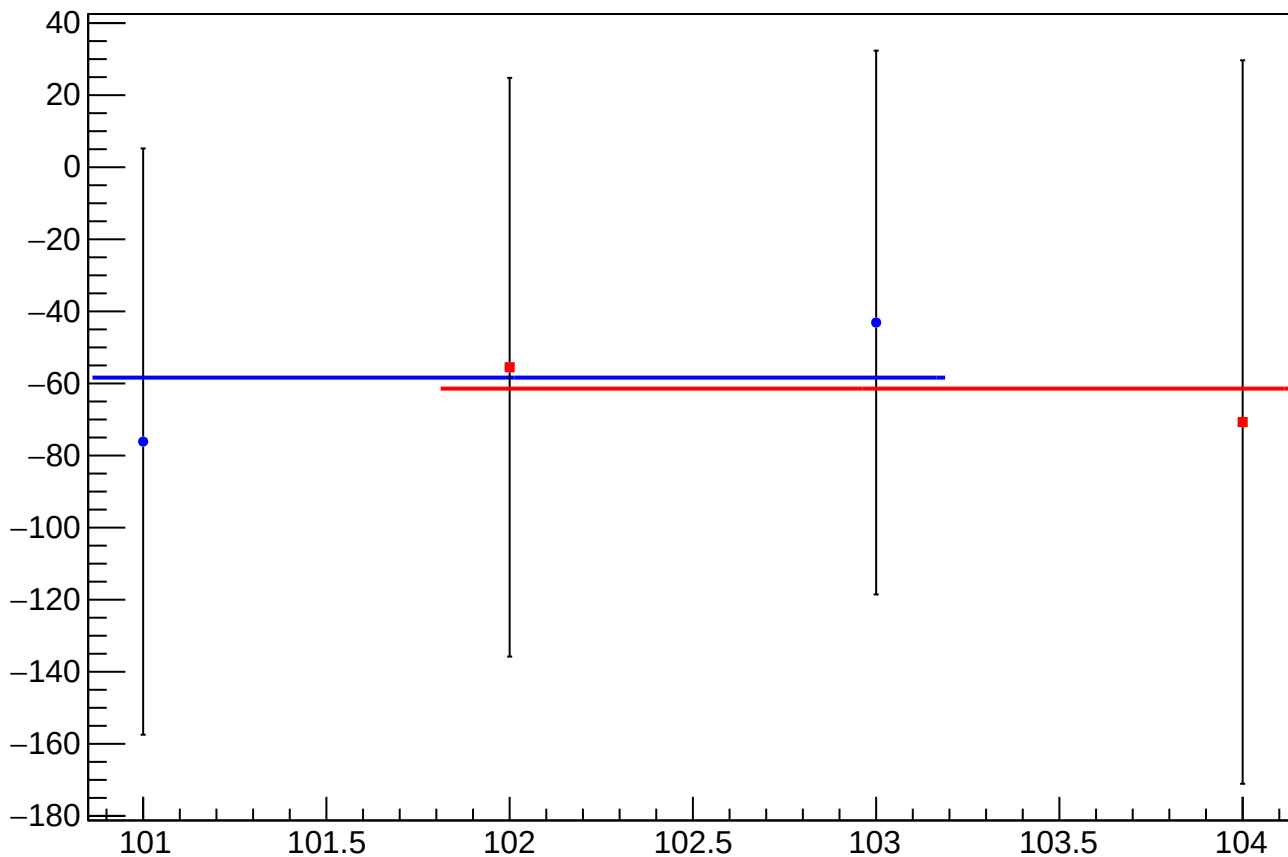
Right Out: 1178.763+/-0.836 χ^2/NDF : 678.2/1

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

1139.719+/-0.789 χ^2/NDF : 7622.5/1

1178.763+/-0.836 χ^2/NDF : 678.2/1

dit_asym_ds_avg_mean vs slug



Right In: -58.376+/-55.316 χ^2/NDF : 0.1/1

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

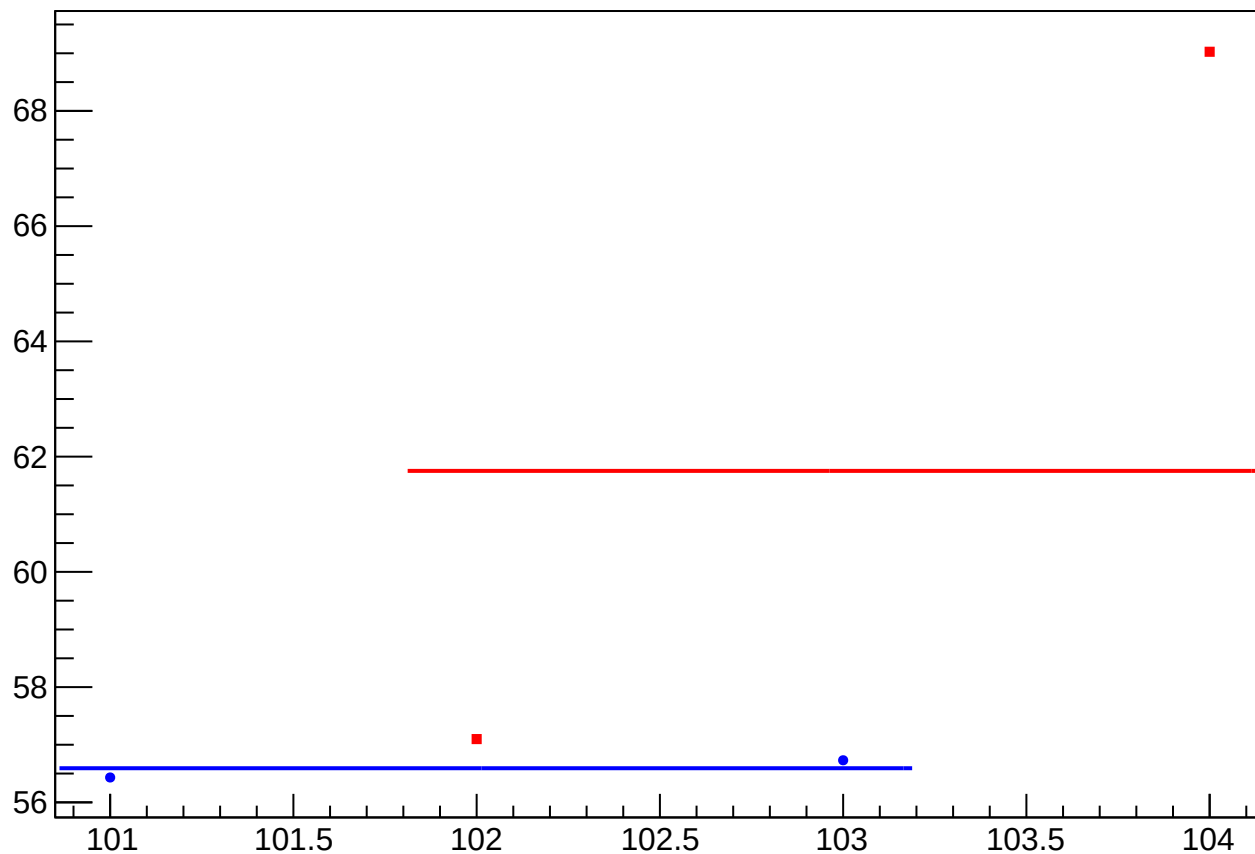
Right Out: -61.432+/-62.703 χ^2/NDF : 0.0/1

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

-58.376+/-55.316 χ^2/NDF : 0.1/1

-61.432+/-62.703 χ^2/NDF : 0.0/1

dit_asym_ds_avg_rms vs slug



Right In: 56.592 ± 0.039 $\chi^2/\text{NDF}: 14.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

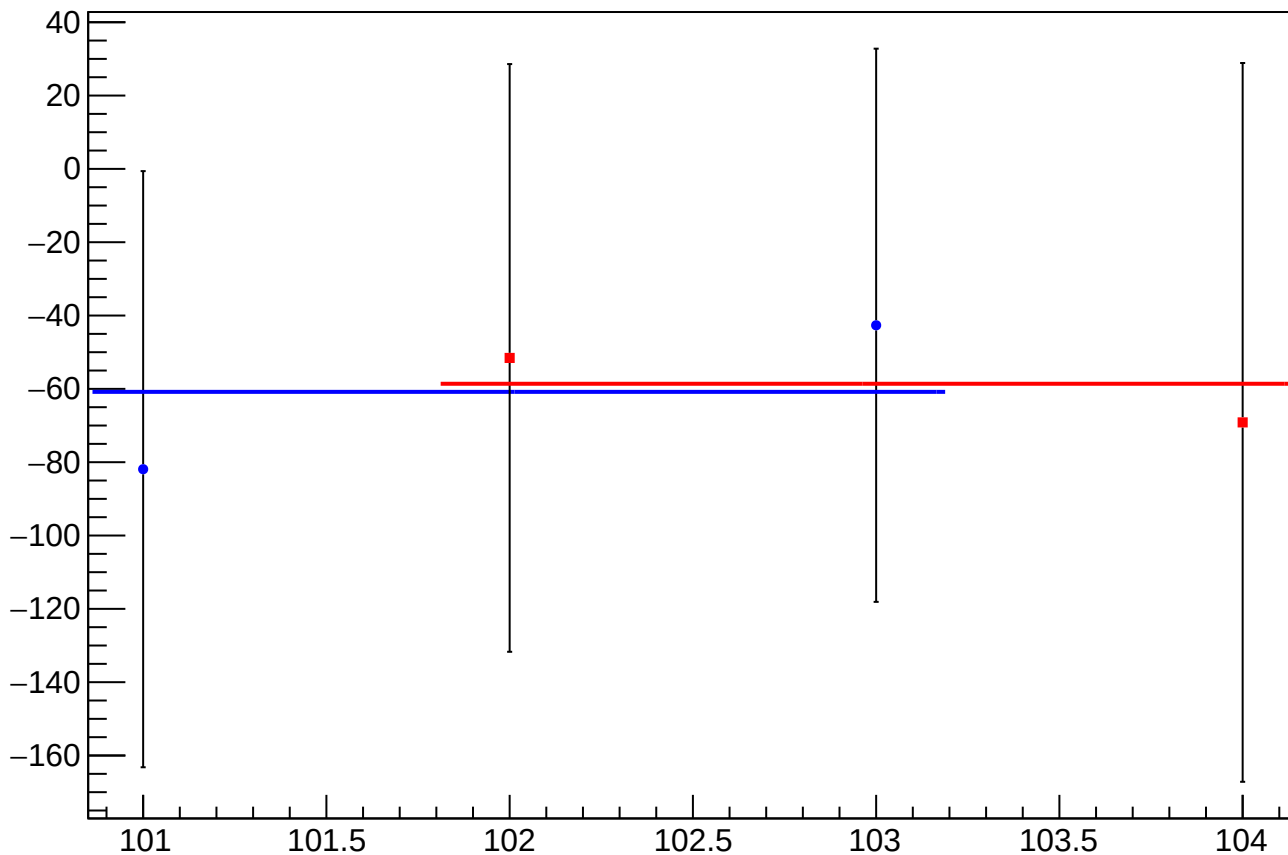
Right Out: 61.753 ± 0.044 $\chi^2/\text{NDF}: 17221.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

56.592 ± 0.039 $\chi^2/\text{NDF}: 14.5/1$

61.753 ± 0.044 $\chi^2/\text{NDF}: 17221.8/1$

asym_ds_avg_mean vs slug



Right In: -60.815+/-55.300 χ^2/NDF : 0.1/1

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

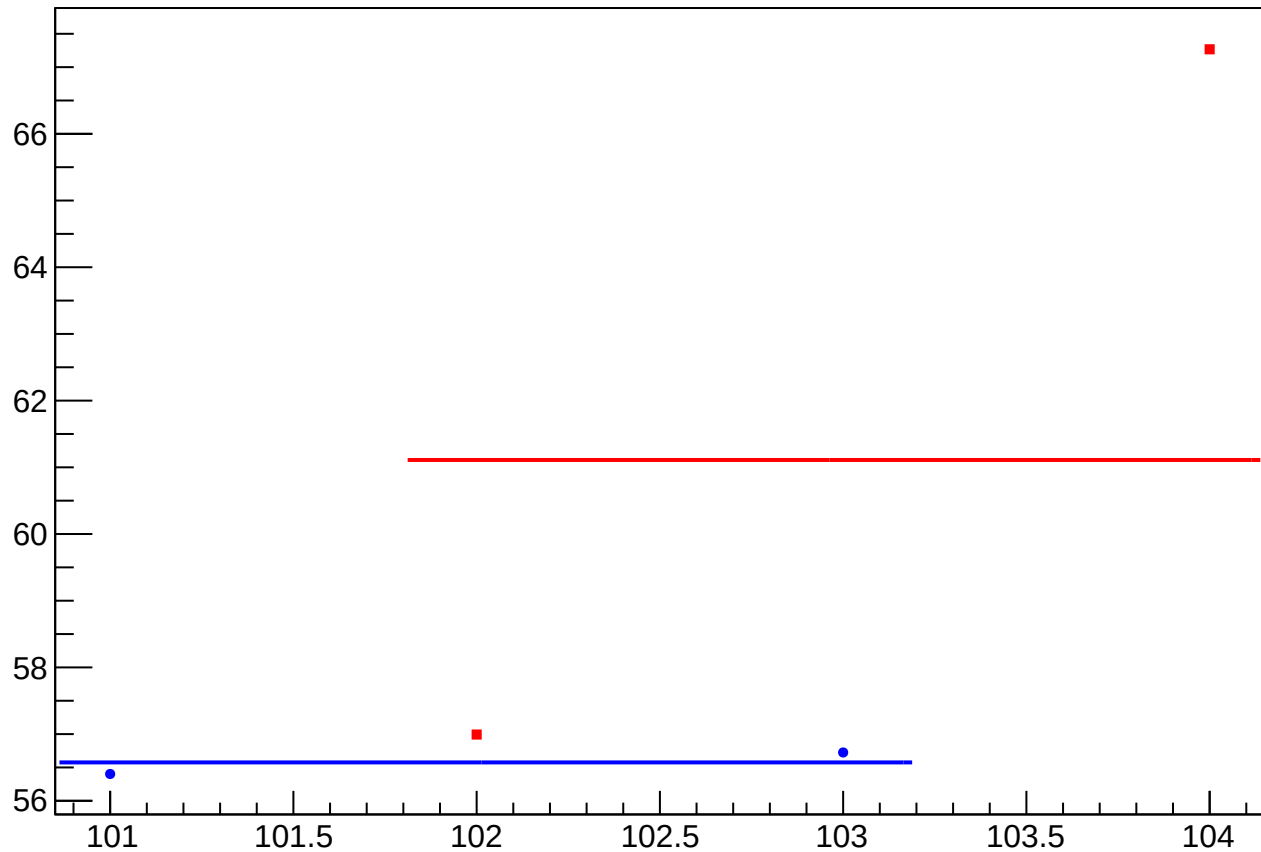
Right Out: -58.607+/-62.048 χ^2/NDF : 0.0/1

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

-60.815+/-55.300 χ^2/NDF : 0.1/1

-58.607+/-62.048 χ^2/NDF : 0.0/1

asym_ds_avg_rms vs slug



Right In: 56.575+/-0.039 χ^2 /NDF: 16.9/1

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

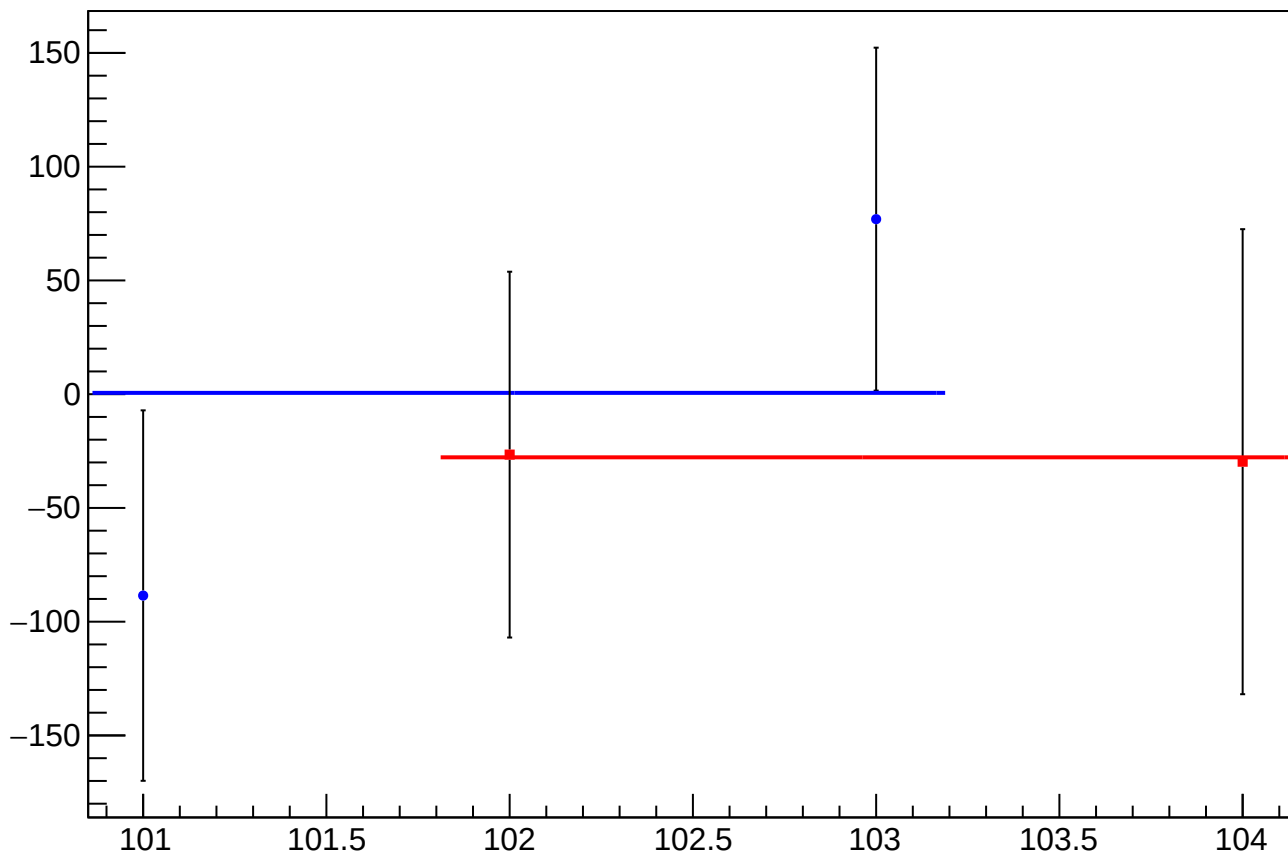
Right Out: 61.110+/-0.044 χ^2 /NDF: 13168.0/1

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

56.575+/-0.039 χ^2 /NDF: 16.9/1

61.110+/-0.044 χ^2 /NDF: 13168.0/1

dit_asym_ds_dd_mean vs slug



Right In: 0.578+/-55.308 χ^2 /NDF: 2.2/1

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

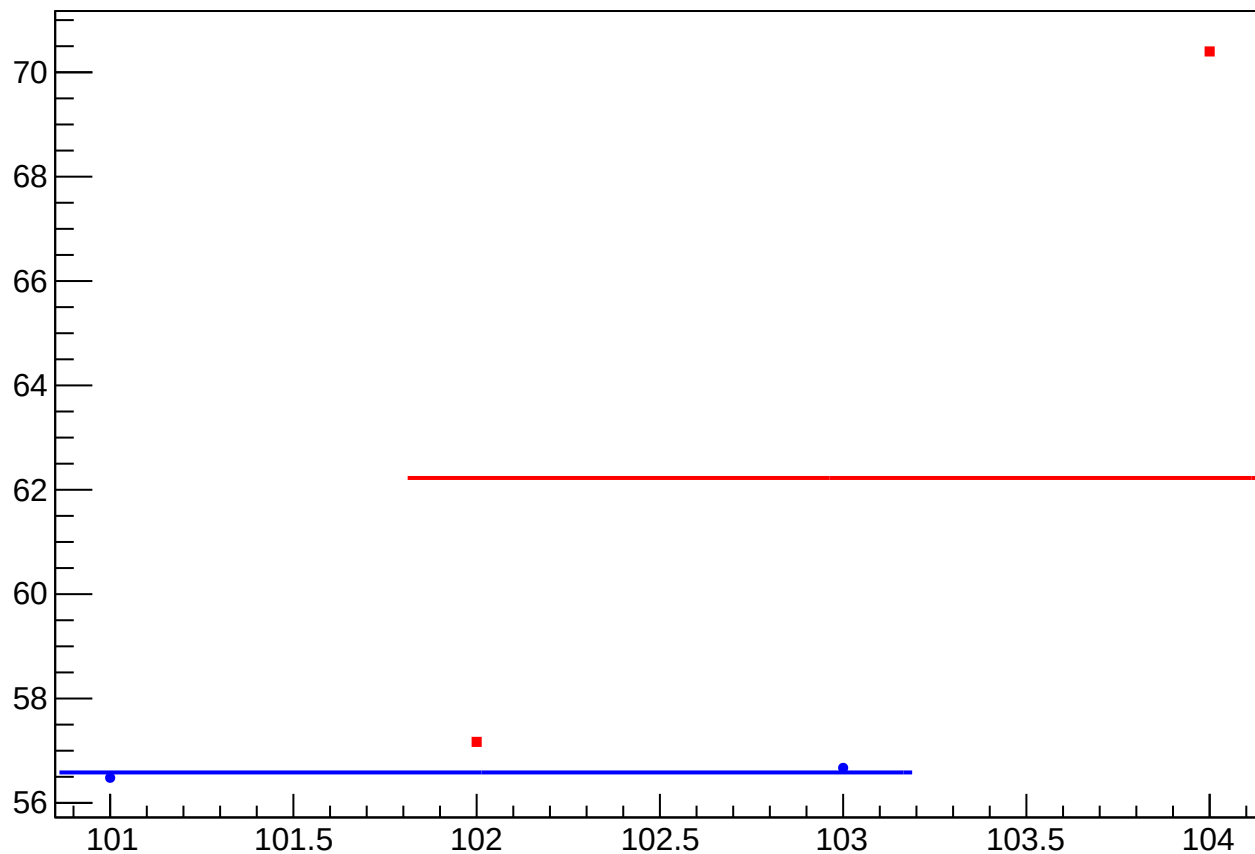
Right Out: -27.753+/-63.189 χ^2 /NDF: 0.0/1

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

0.578+/-55.308 χ^2 /NDF: 2.2/1

-27.753+/-63.189 χ^2 /NDF: 0.0/1

dit_asym_ds_dd_rms vs slug



Right In: 56.583+/-0.039 χ^2/NDF : 5.9/1

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

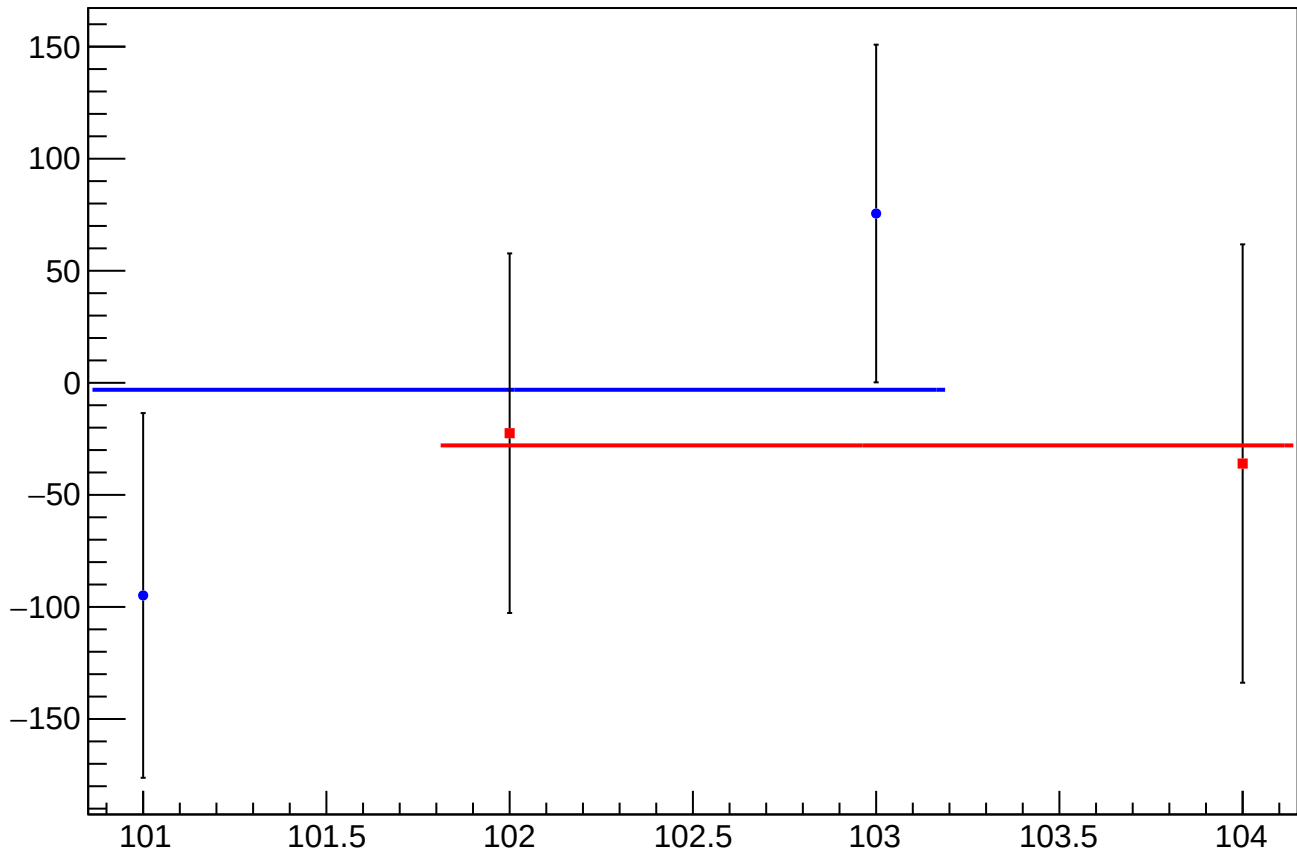
Right Out: 62.226+/-0.045 χ^2/NDF : 20703.7/1

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

56.583+/-0.039 χ^2/NDF : 5.9/1

62.226+/-0.045 χ^2/NDF : 20703.7/1

asym_ds_dd_mean vs slug



Right In: -3.100+/-55.280 χ^2/NDF : 2.4/1

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

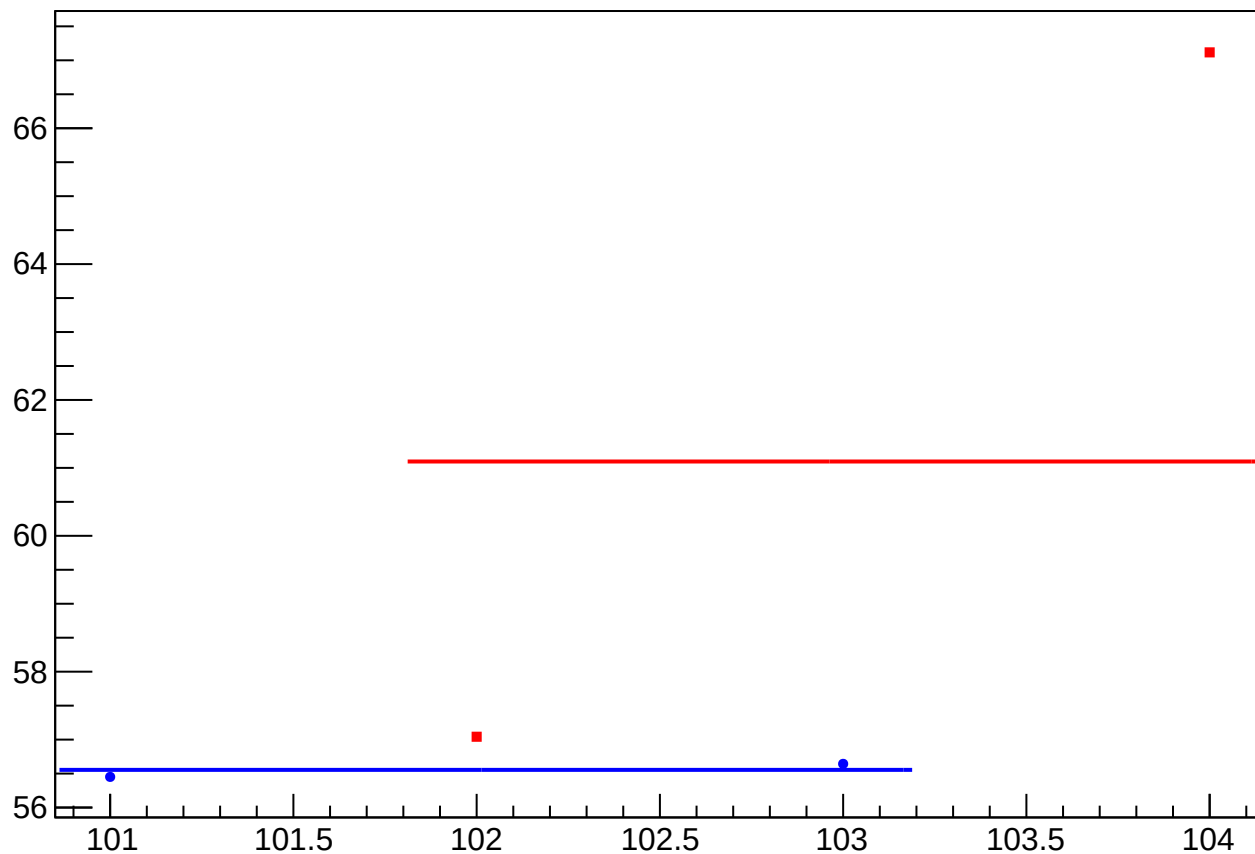
Right Out: -27.922+/-62.024 χ^2/NDF : 0.0/1

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

-3.100+/-55.280 χ^2/NDF : 2.4/1

-27.922+/-62.024 χ^2/NDF : 0.0/1

asym_ds_dd_rms vs slug



Right In: 56.554 $\pm$ 0.039 χ^2 /NDF: 6.0/1

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

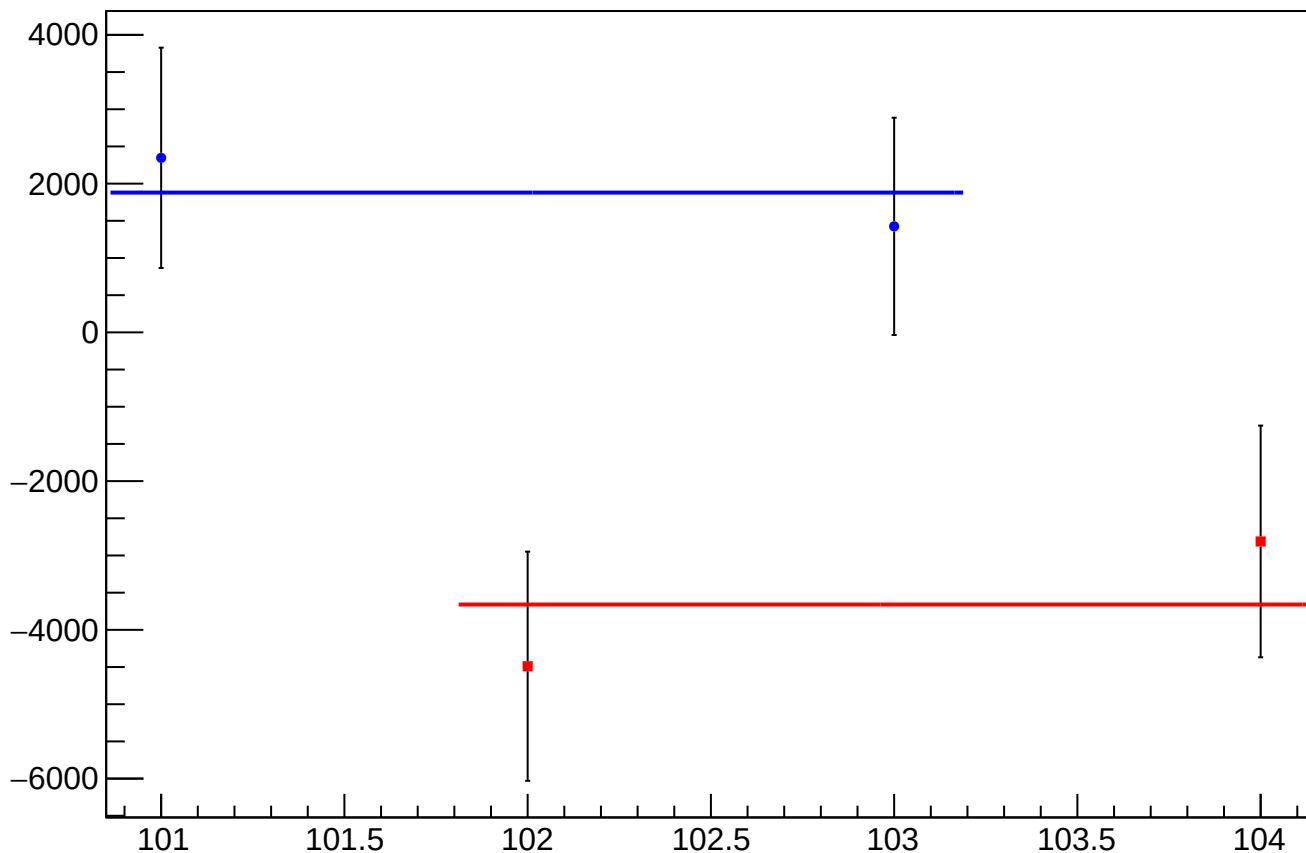
Right Out: 61.094 $\pm$ 0.044 χ^2 /NDF: 12687.2/1

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

56.554 $\pm$ 0.039 χ^2 /NDF: 6.0/1

61.094 $\pm$ 0.044 χ^2 /NDF: 12687.2/1

dit_asym_usl_mean vs slug



Right In: 1879.601+/-1040.151 χ^2/NDF : 0.2/1

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

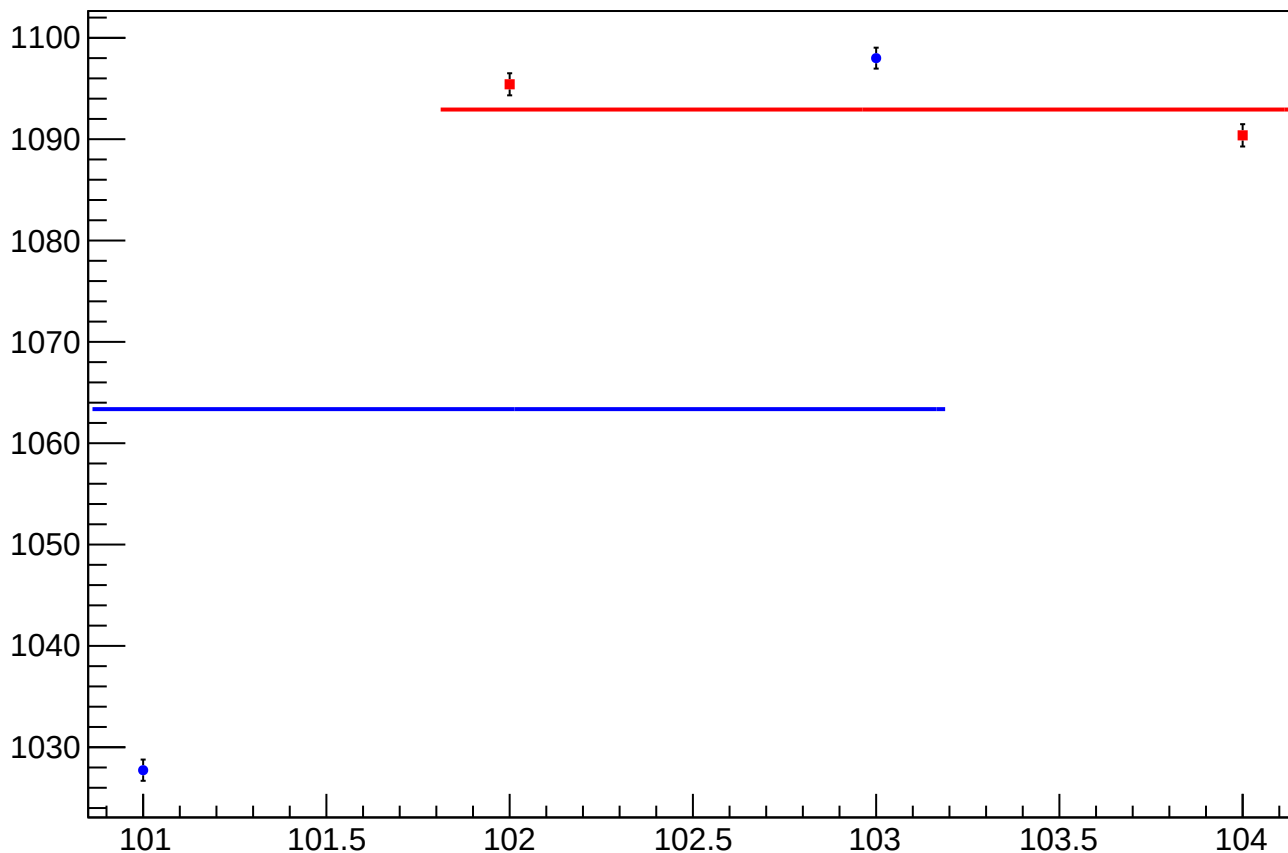
Right Out: -3659.320+/-1095.411 χ^2/NDF : 0.6/1

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

1879.601+/-1040.151 χ^2/NDF : 0.2/1

-3659.320+/-1095.411 χ^2/NDF : 0.6/1

dit_asym_usl_rms vs slug



Right In: 1063.364 $\pm$ 0.735 χ^2 /NDF: 2281.1/1

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

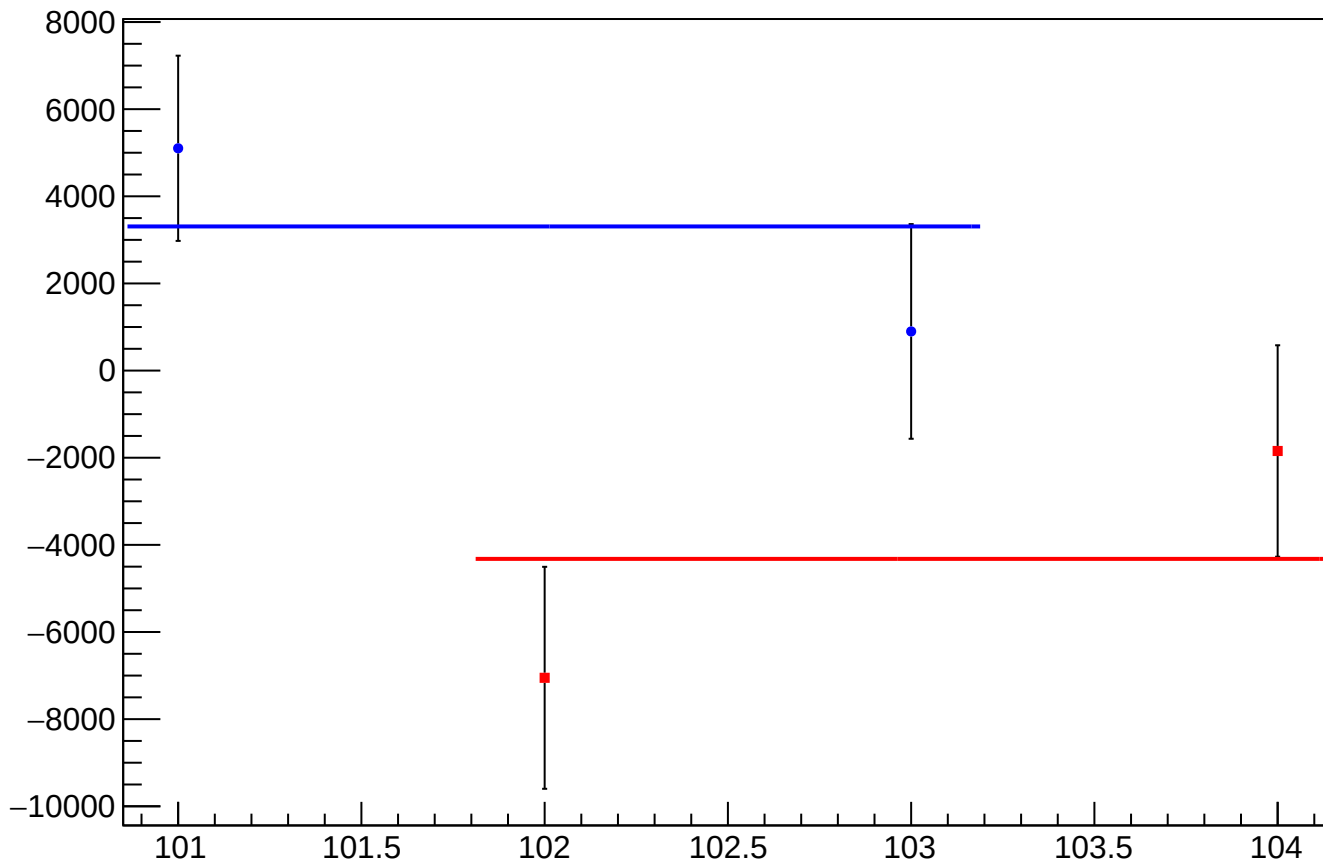
Right Out: 1092.926 $\pm$ 0.775 χ^2 /NDF: 10.6/1

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

1063.364 $\pm$ 0.735 χ^2 /NDF: 2281.1/1

1092.926 $\pm$ 0.775 χ^2 /NDF: 10.6/1

asym_usl_mean vs slug



Right In: 3308.273+/-1609.343 χ^2/NDF : 1.7/1

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

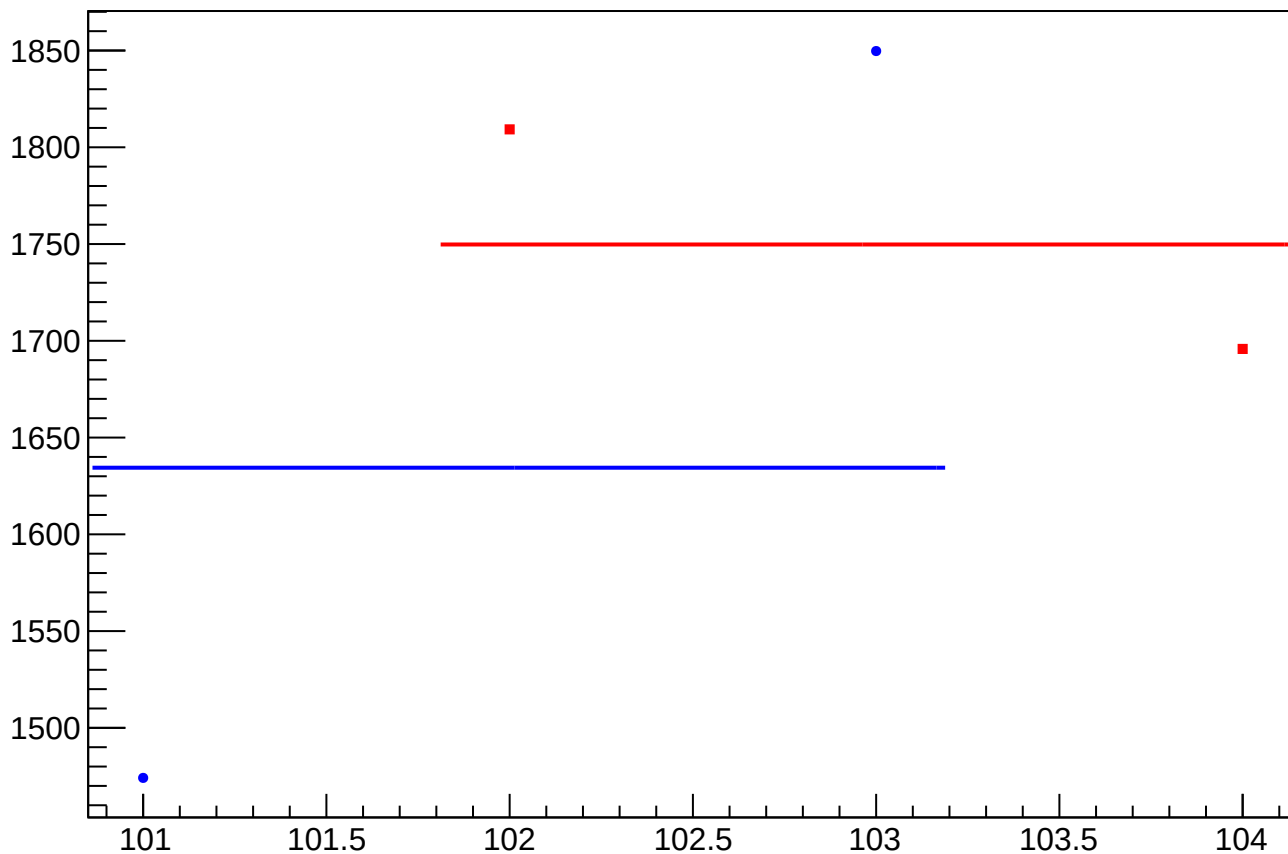
Right Out: -4321.801+/-1756.964 χ^2/NDF : 2.2/1

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

3308.273+/-1609.343 χ^2/NDF : 1.7/1

-4321.801+/-1756.964 χ^2/NDF : 2.2/1

asym_usl_rms vs slug



Right In: 1634.425+/-1.138 χ^2/NDF : 26648.9/1

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

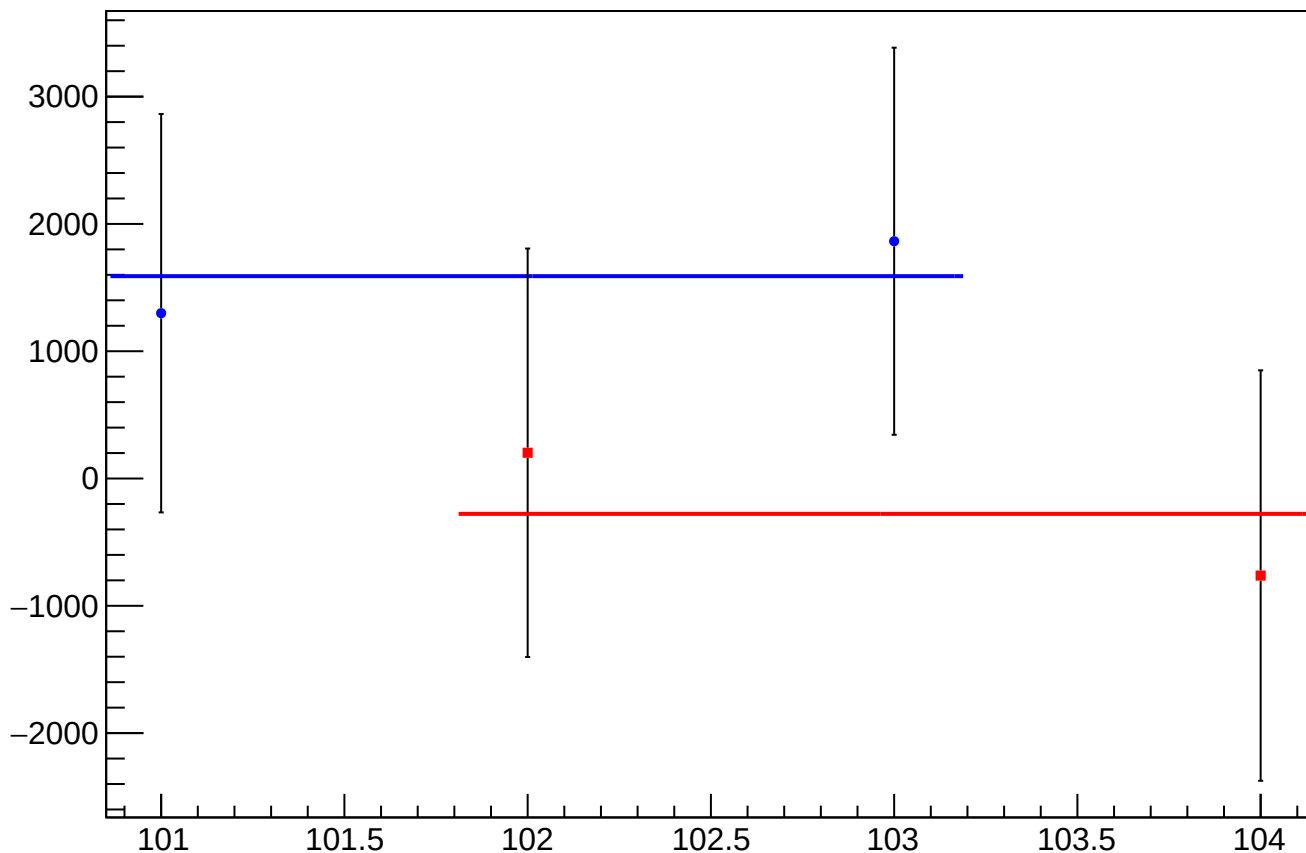
Right Out: 1749.774+/-1.242 χ^2/NDF : 2080.0/1

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

1634.425+/-1.138 χ^2/NDF : 26648.9/1

1749.774+/-1.242 χ^2/NDF : 2080.0/1

dit_asym_usr_mean vs slug



Right In: 1589.672 $\pm$ 1090.594 χ^2 /NDF: 0.1/1

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

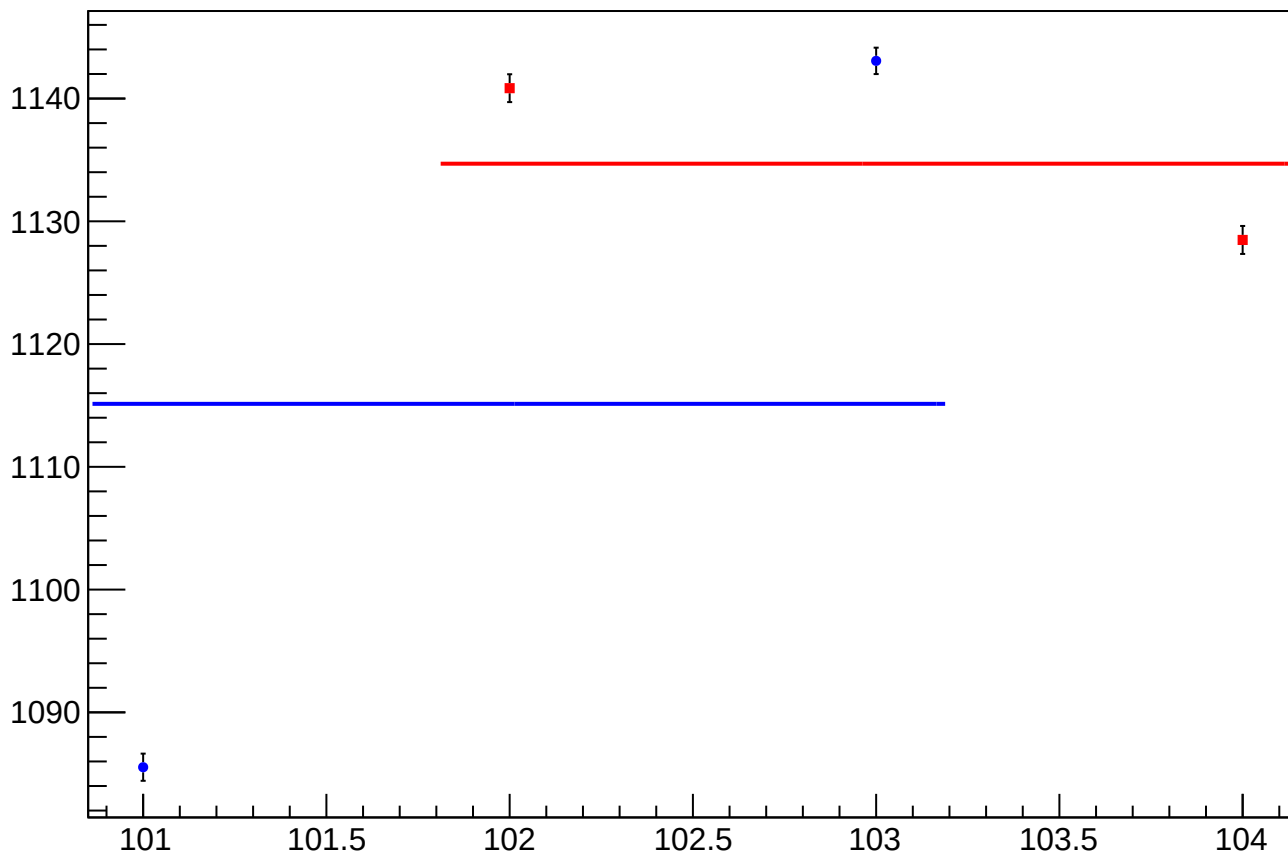
Right Out: -277.700 $\pm$ 1137.281 χ^2 /NDF: 0.2/1

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

1589.672 $\pm$ 1090.594 χ^2 /NDF: 0.1/1

-277.700 $\pm$ 1137.281 χ^2 /NDF: 0.2/1

dit_asym_usr_rms vs slug



Right In: 1115.131+/-0.771 χ^2 /NDF: 1390.6/1

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

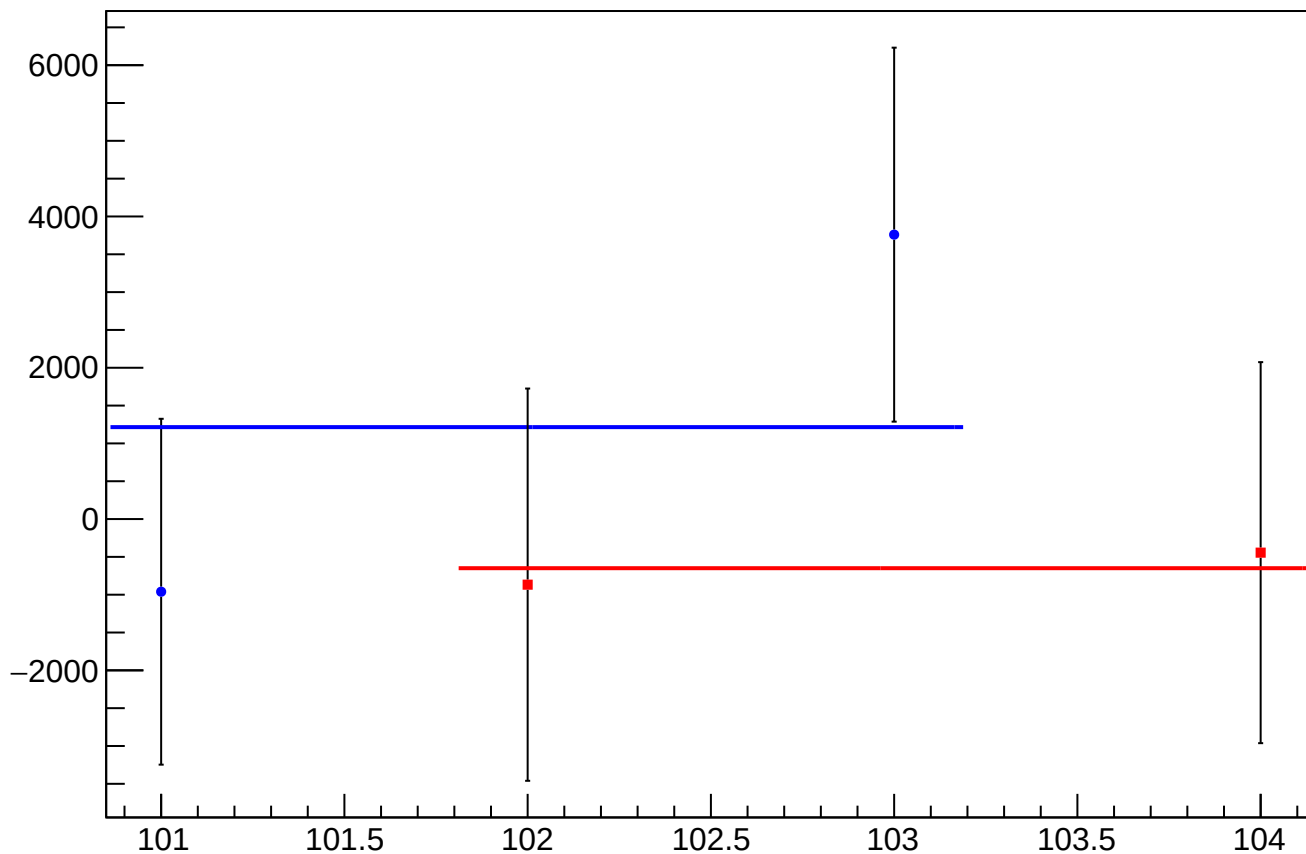
Right Out: 1134.693+/-0.804 χ^2 /NDF: 59.1/1

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

1115.131+/-0.771 χ^2 /NDF: 1390.6/1

1134.693+/-0.804 χ^2 /NDF: 59.1/1

asym_usr_mean vs slug



Right In: 1215.286+/-1678.297 χ^2/NDF : 2.0/1

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

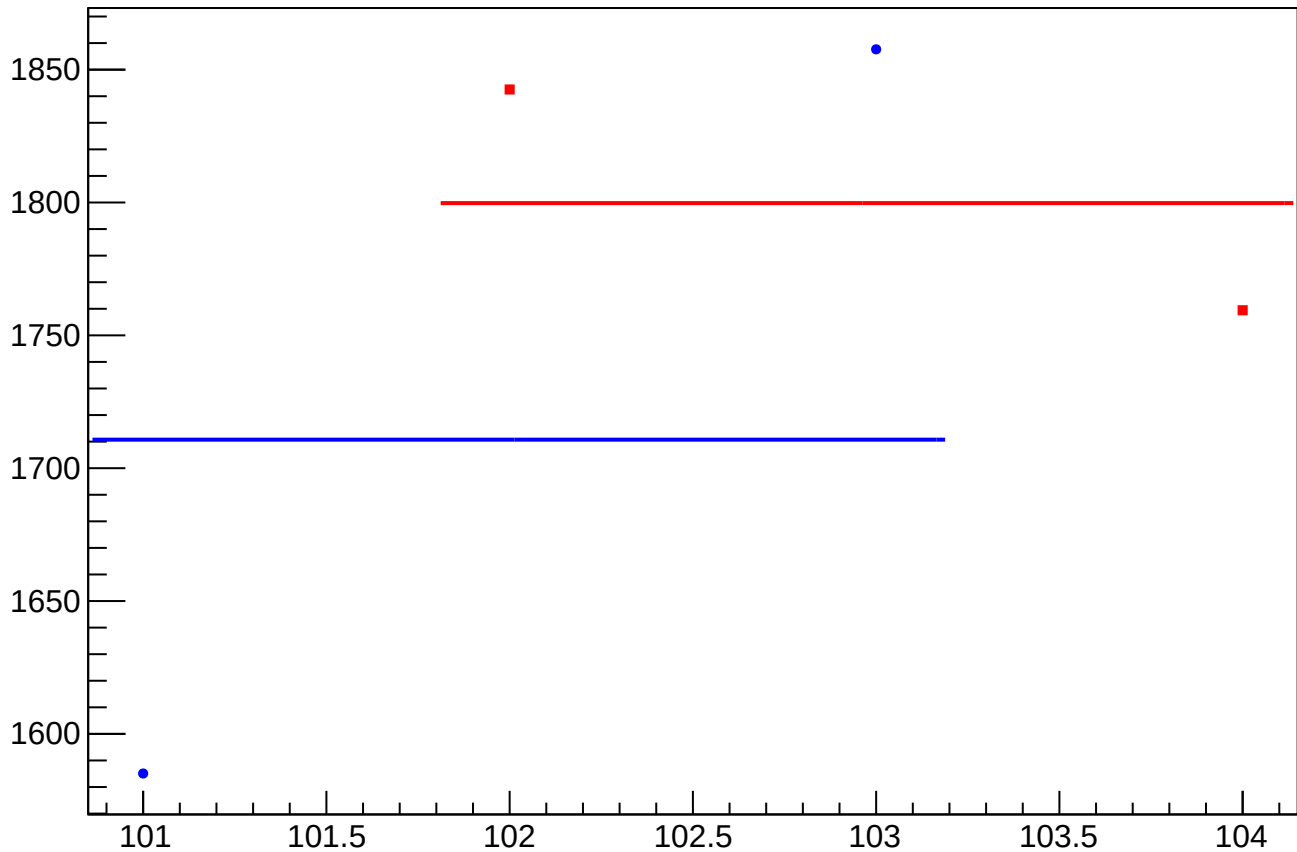
Right Out: -649.661+/-1806.510 χ^2/NDF : 0.0/1

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

1215.286+/-1678.297 χ^2/NDF : 2.0/1

-649.661+/-1806.510 χ^2/NDF : 0.0/1

asym_usr_rms vs slug



Right In: 1710.741 $\pm$ 1.187 χ^2 /NDF: 13107.4/1

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

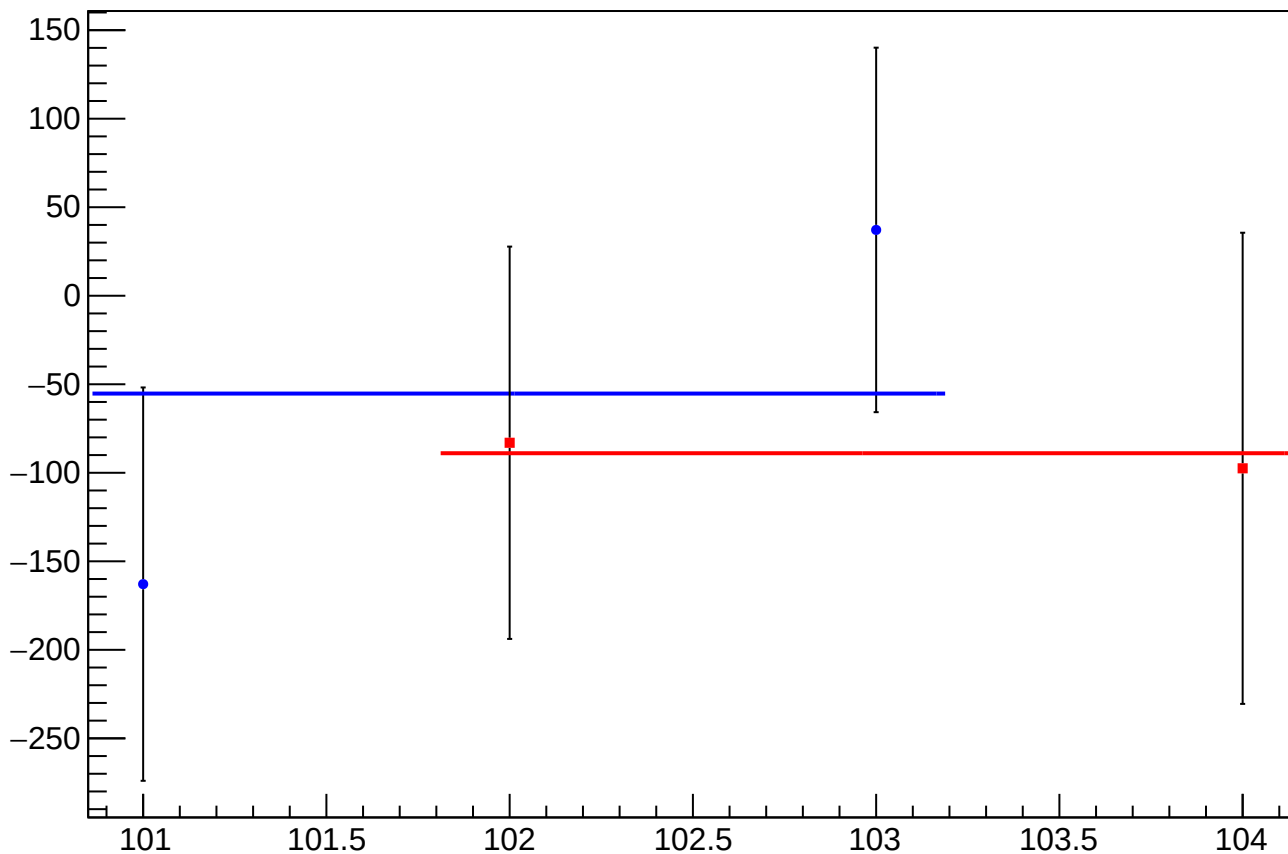
Right Out: 1799.783 $\pm$ 1.277 χ^2 /NDF: 1057.0/1

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

1710.741 $\pm$ 1.187 χ^2 /NDF: 13107.4/1

1799.783 $\pm$ 1.277 χ^2 /NDF: 1057.0/1

dit_asym_dsl_mean vs slug



Right In: -55.256 $\pm$ 75.506 χ^2 /NDF: 1.7/1

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

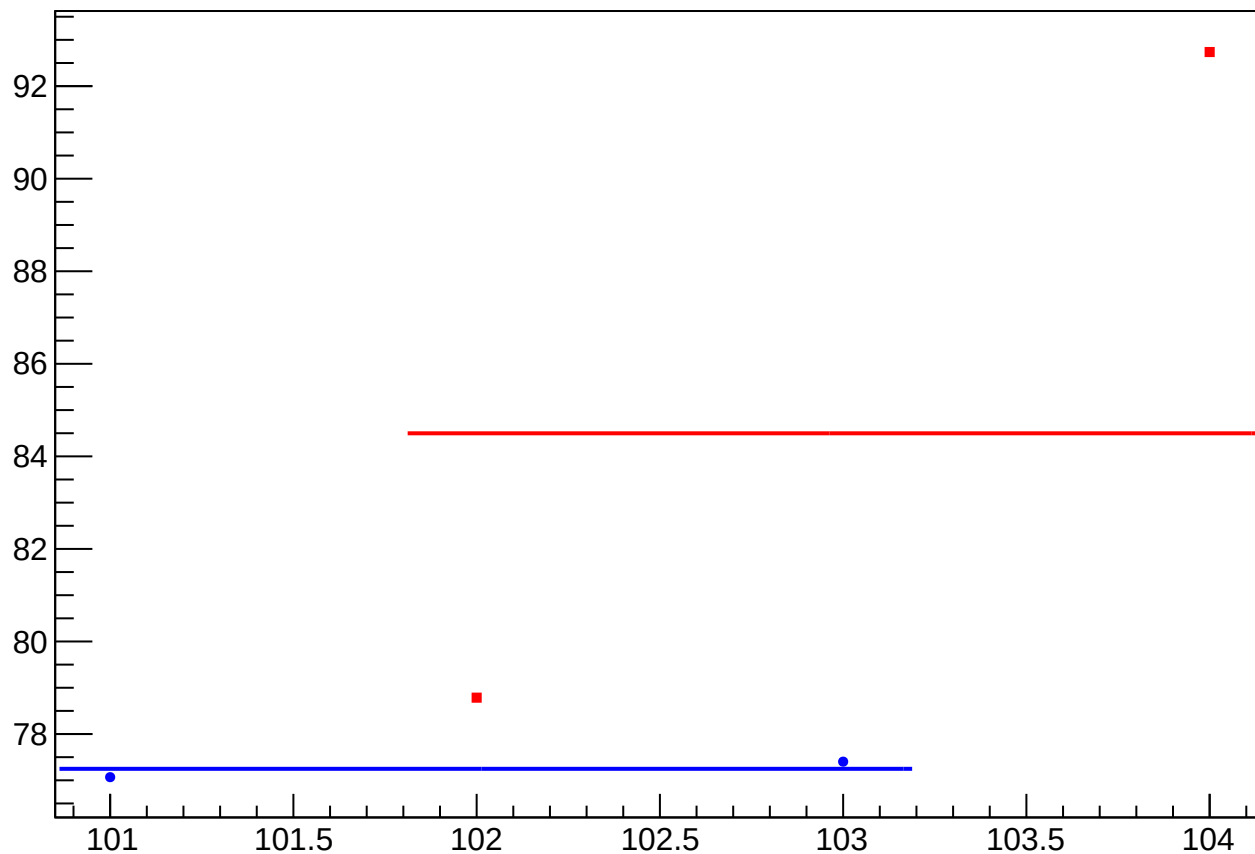
Right Out: -88.953 $\pm$ 85.146 χ^2 /NDF: 0.0/1

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

-55.256 $\pm$ 75.506 χ^2 /NDF: 1.7/1

-88.953 $\pm$ 85.146 χ^2 /NDF: 0.0/1

dit_asym_dsl_rms vs slug



Right In: 77.248 $\pm$ 0.053 χ^2 /NDF: 9.8/1

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

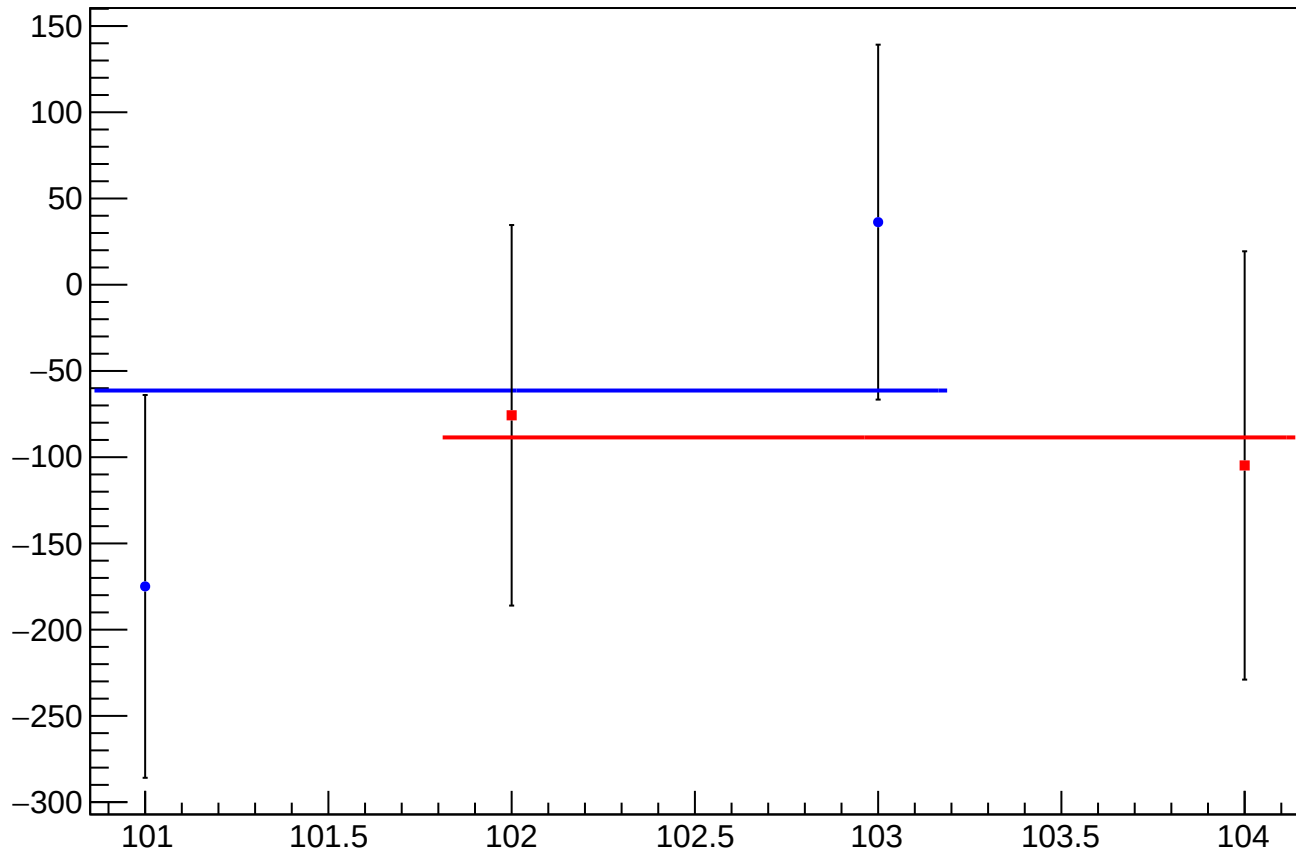
Right Out: 84.498 $\pm$ 0.060 χ^2 /NDF: 12983.5/1

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

77.248 $\pm$ 0.053 χ^2 /NDF: 9.8/1

84.498 $\pm$ 0.060 χ^2 /NDF: 12983.5/1

asym_dsl_mean vs slug



Right In: -61.343+/-75.454 χ^2/NDF : 1.9/1

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

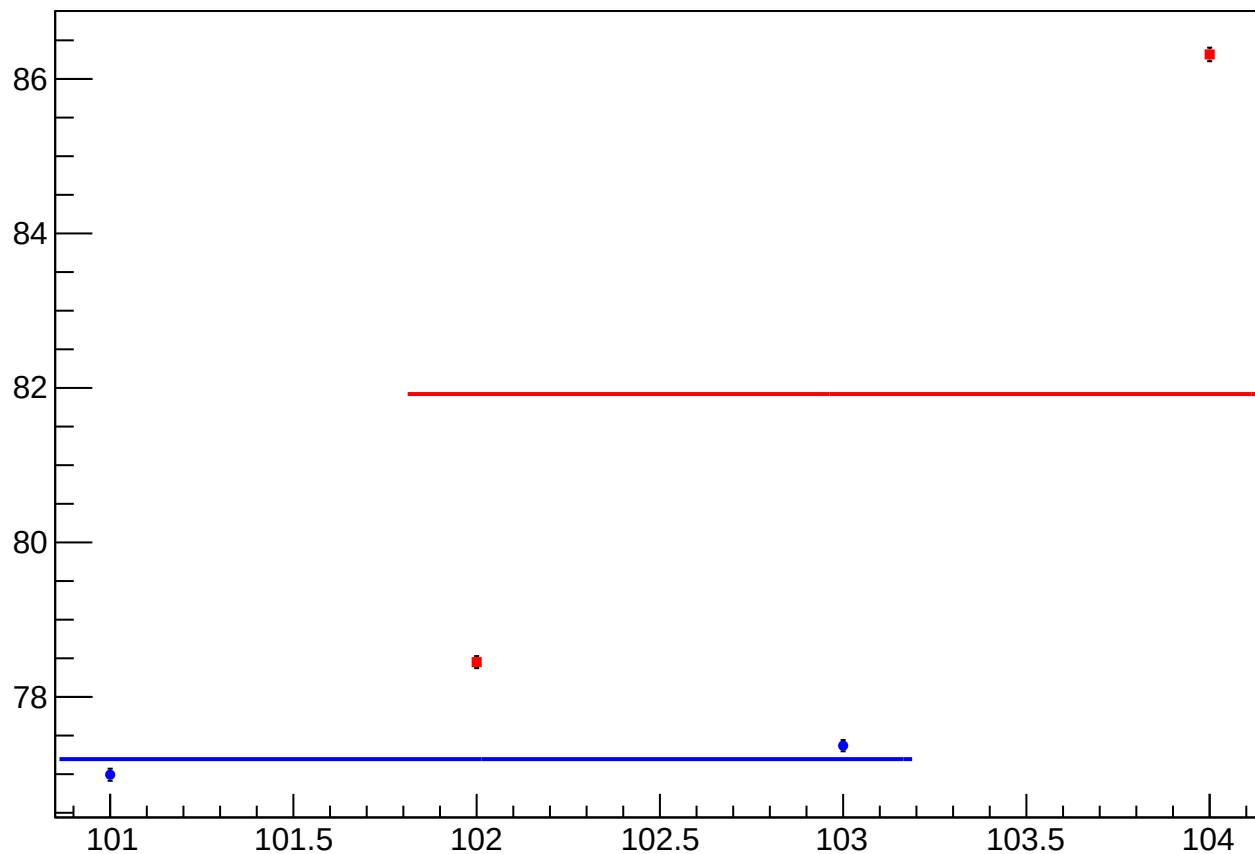
Right Out: -88.536+/-82.477 χ^2/NDF : 0.0/1

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

-61.343+/-75.454 χ^2/NDF : 1.9/1

-88.536+/-82.477 χ^2/NDF : 0.0/1

asym_dsl_rms vs slug



Right In: 77.195+/-0.053 χ^2/NDF : 12.4/1

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

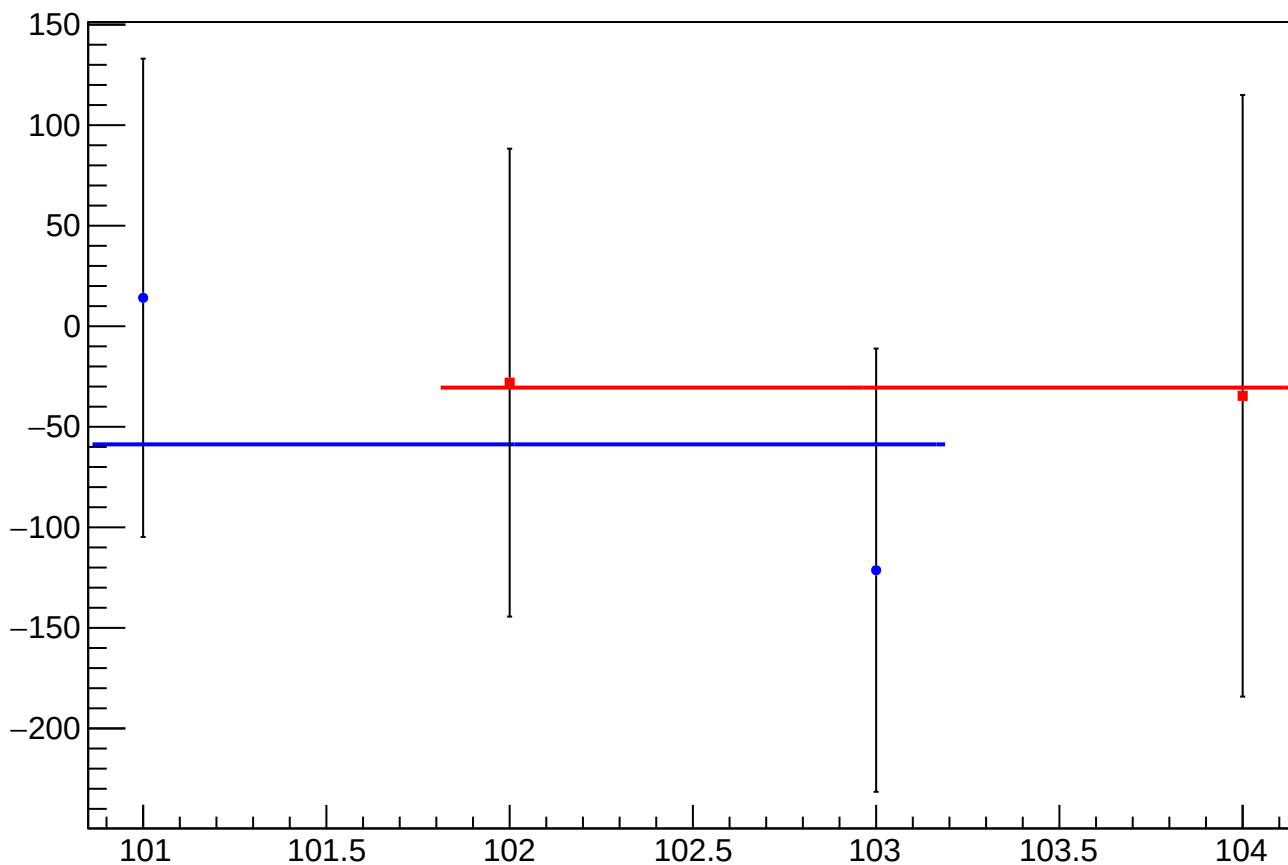
Right Out: 81.921+/-0.058 χ^2/NDF : 4485.7/1

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

77.195+/-0.053 χ^2/NDF : 12.4/1

81.921+/-0.058 χ^2/NDF : 4485.7/1

dit_asym_dsr_mean vs slug



Right In: -58.734 $\pm$ 80.836 χ^2 /NDF: 0.7/1

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

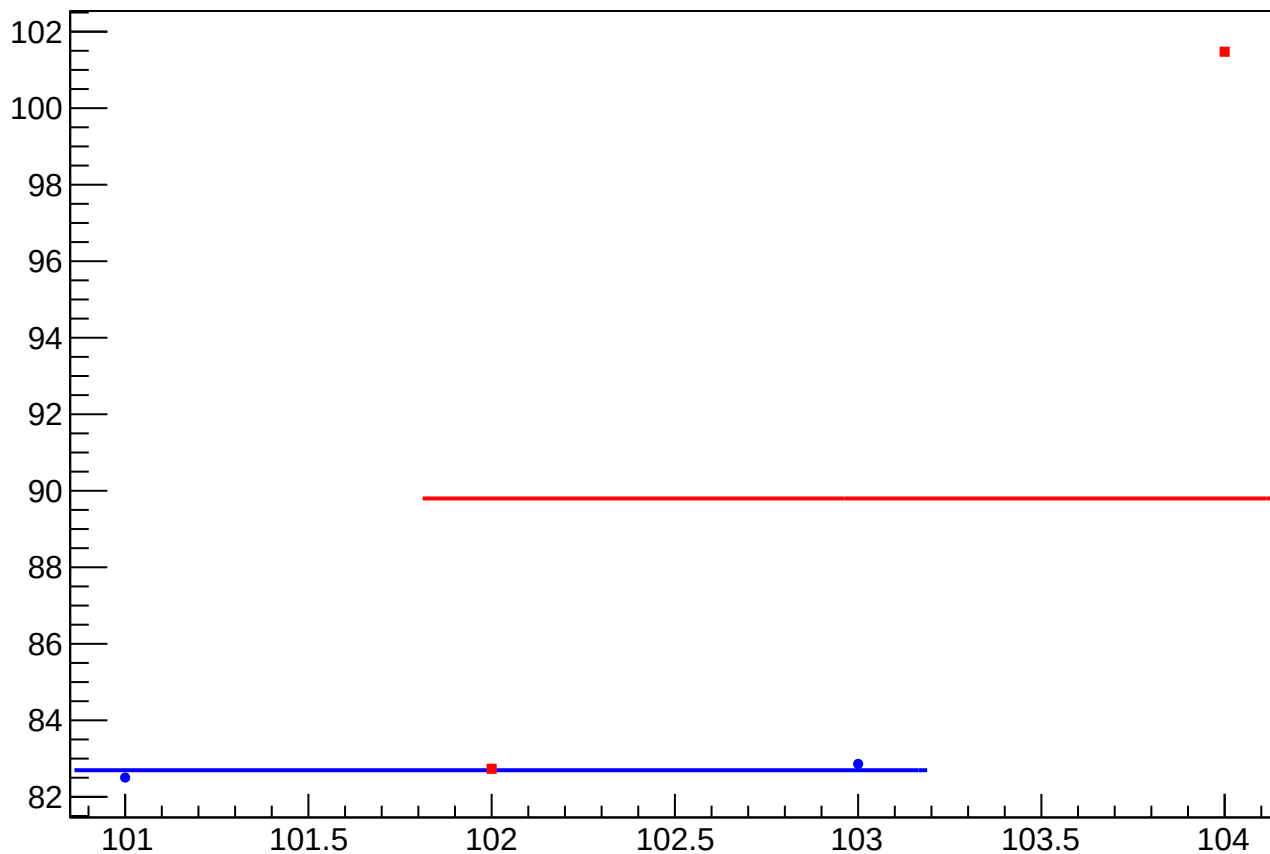
Right Out: -30.514 $\pm$ 91.840 χ^2 /NDF: 0.0/1

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

-58.734 $\pm$ 80.836 χ^2 /NDF: 0.7/1

-30.514 $\pm$ 91.840 χ^2 /NDF: 0.0/1

dit_asym_dsr_rms vs slug



Right In: 82.696+/-0.057 χ^2/NDF : 9.7/1

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

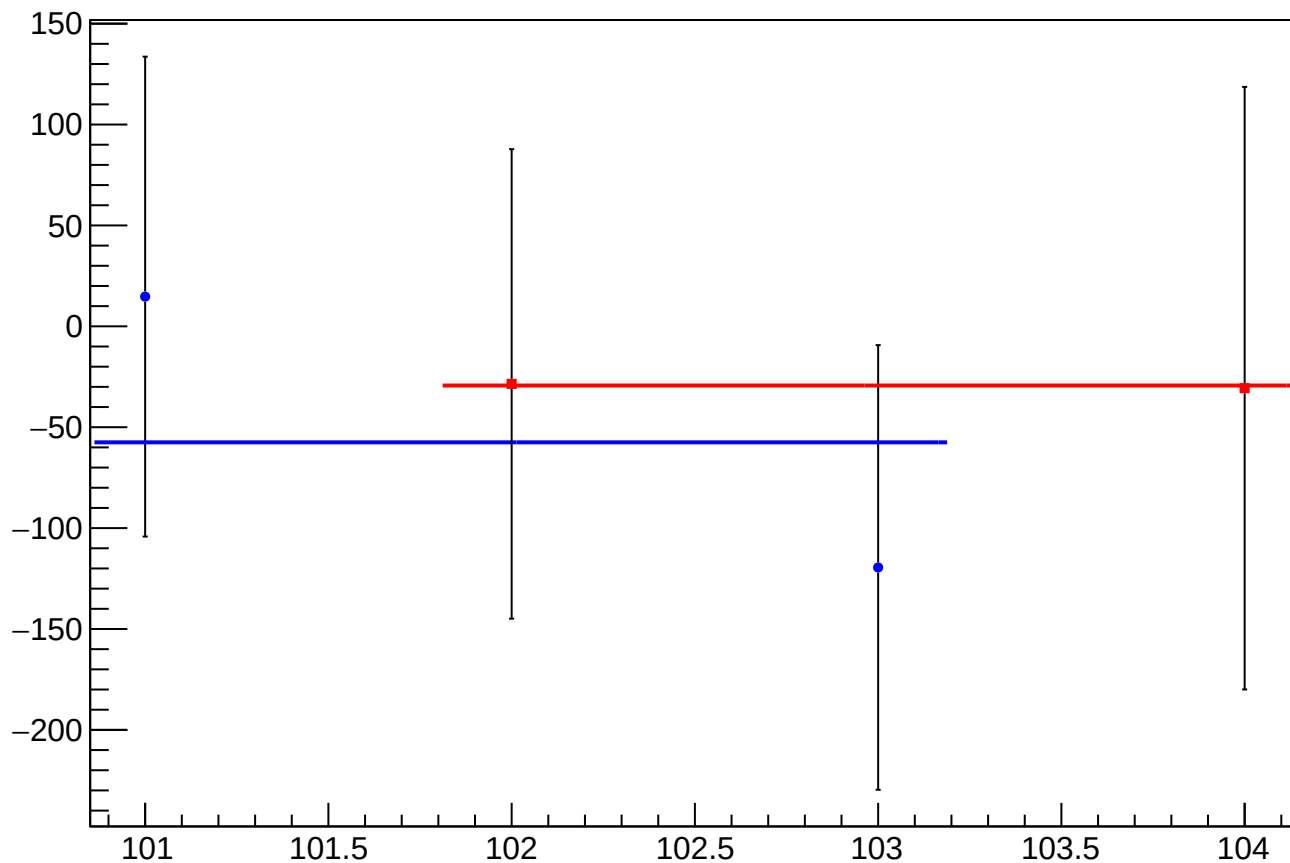
Right Out: 89.799+/-0.065 χ^2/NDF : 19561.1/1

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

82.696+/-0.057 χ^2/NDF : 9.7/1

89.799+/-0.065 χ^2/NDF : 19561.1/1

asym_dsr_mean vs slug



Right In: -57.498 $\pm$ 80.824 χ^2 /NDF: 0.7/1

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

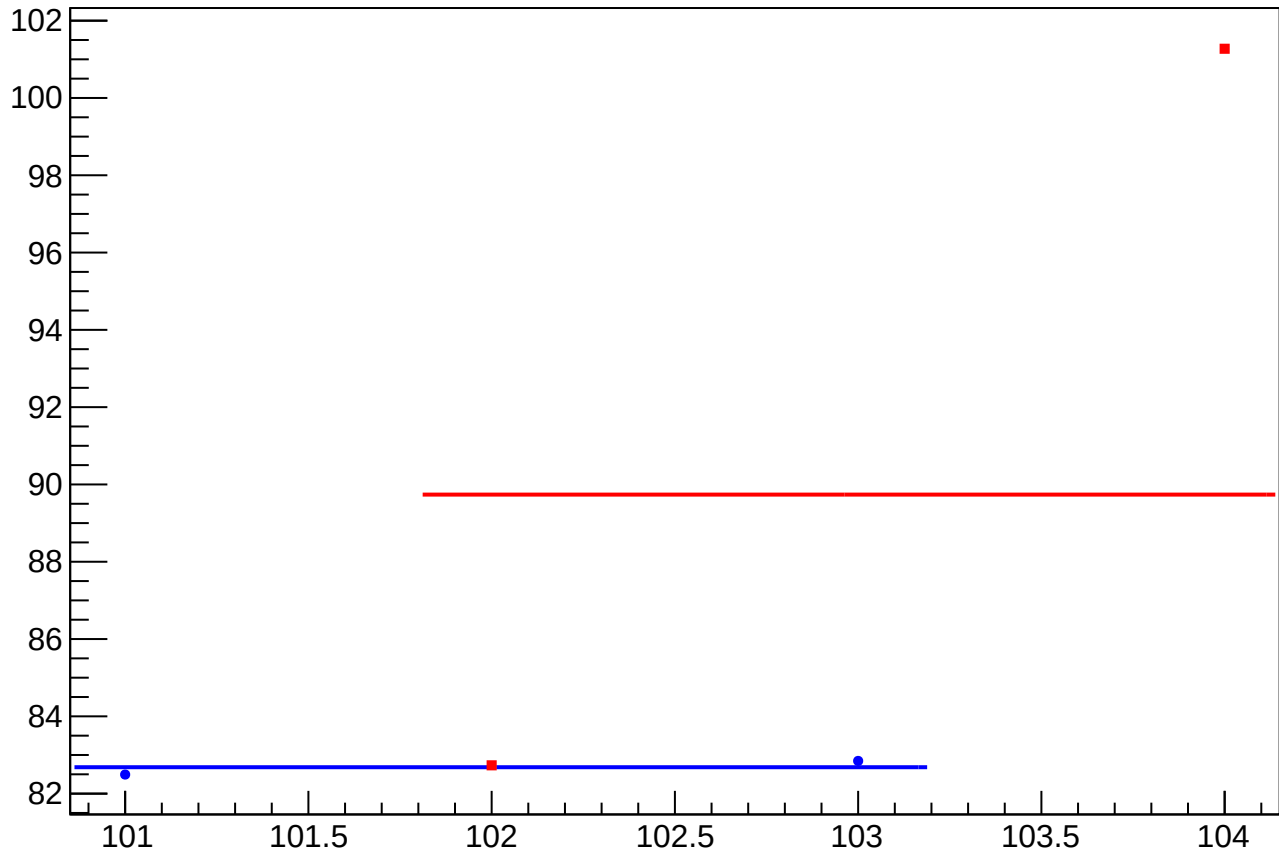
Right Out: -29.341 $\pm$ 91.776 χ^2 /NDF: 0.0/1

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

-57.498 $\pm$ 80.824 χ^2 /NDF: 0.7/1

-29.341 $\pm$ 91.776 χ^2 /NDF: 0.0/1

asym_dsr_rms vs slug



Right In: 82.684+/-0.057 χ^2/NDF : 9.5/1

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

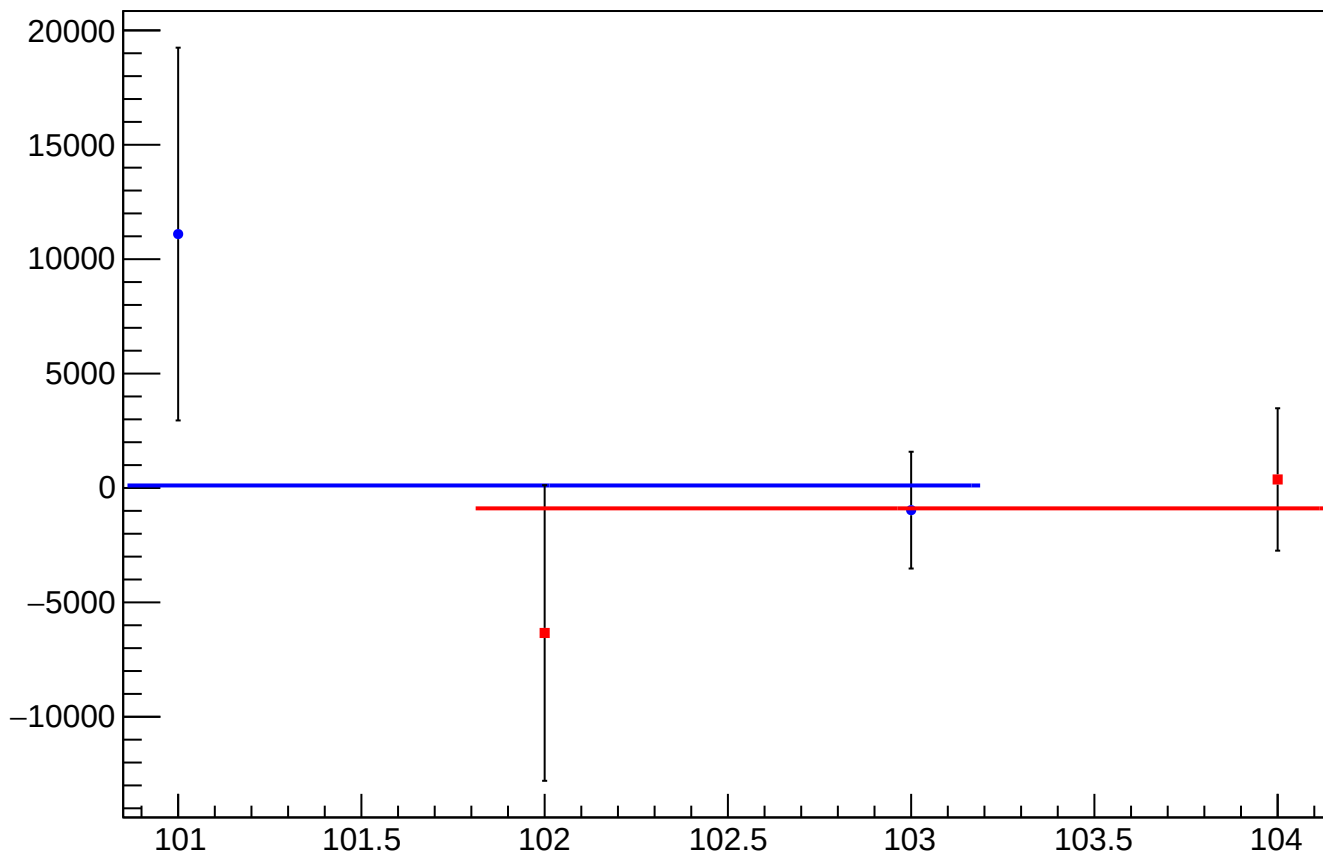
82.684+/-0.057 χ^2/NDF : 9.5/1

Right Out: 89.737+/-0.065 χ^2/NDF : 19187.8/1

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

89.737+/-0.065 χ^2/NDF : 19187.8/1

dit_asym_at1_avg_mean vs slug



Right In: 109.850+/-2435.292 χ^2 /NDF: 2.0/1

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

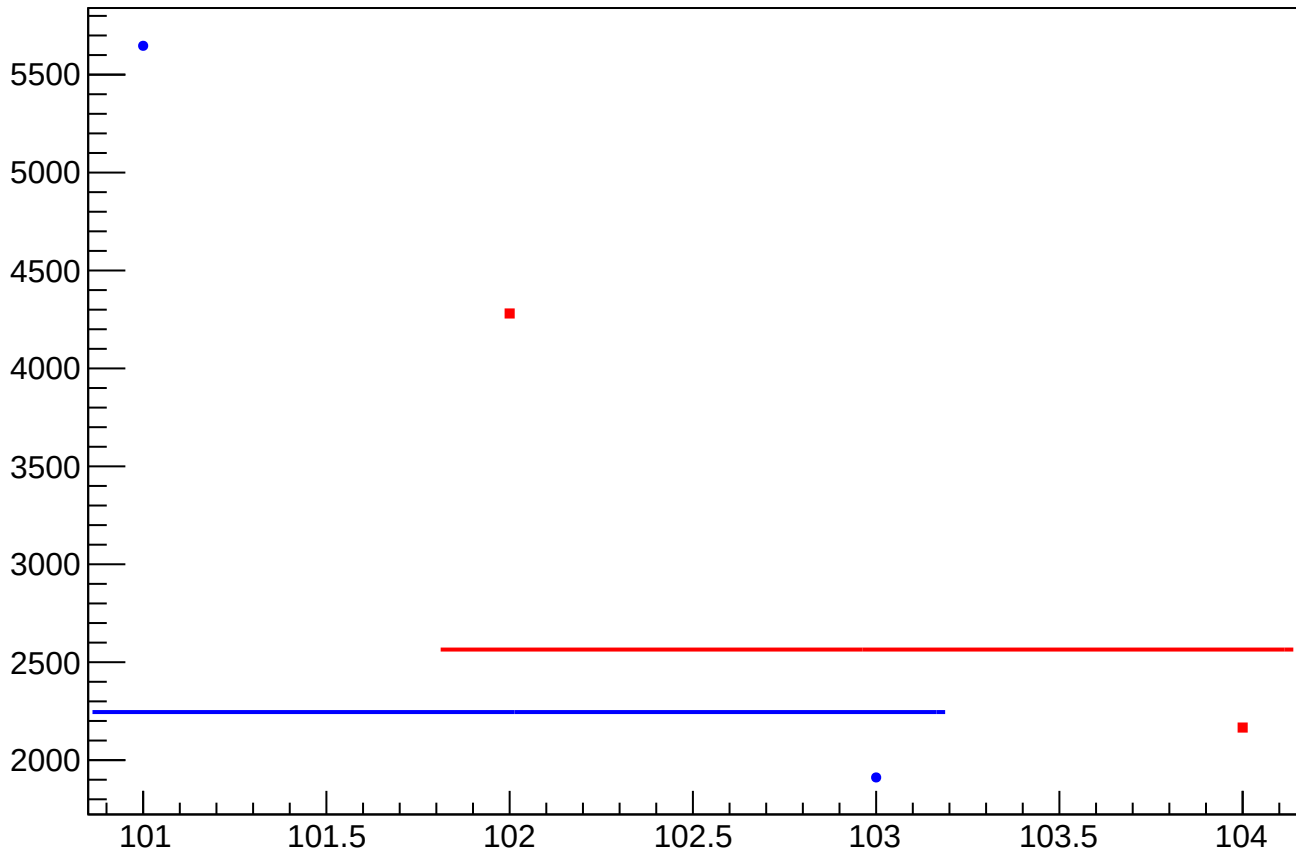
Right Out: -890.878+/-2803.753 χ^2 /NDF: 0.9/1

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

109.850+/-2435.292 χ^2 /NDF: 2.0/1

-890.878+/-2803.753 χ^2 /NDF: 0.9/1

dit_asym_at1_avg_rms vs slug



Right In: 2245.455+/-1.722 χ^2/NDF : 383000.3/1

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

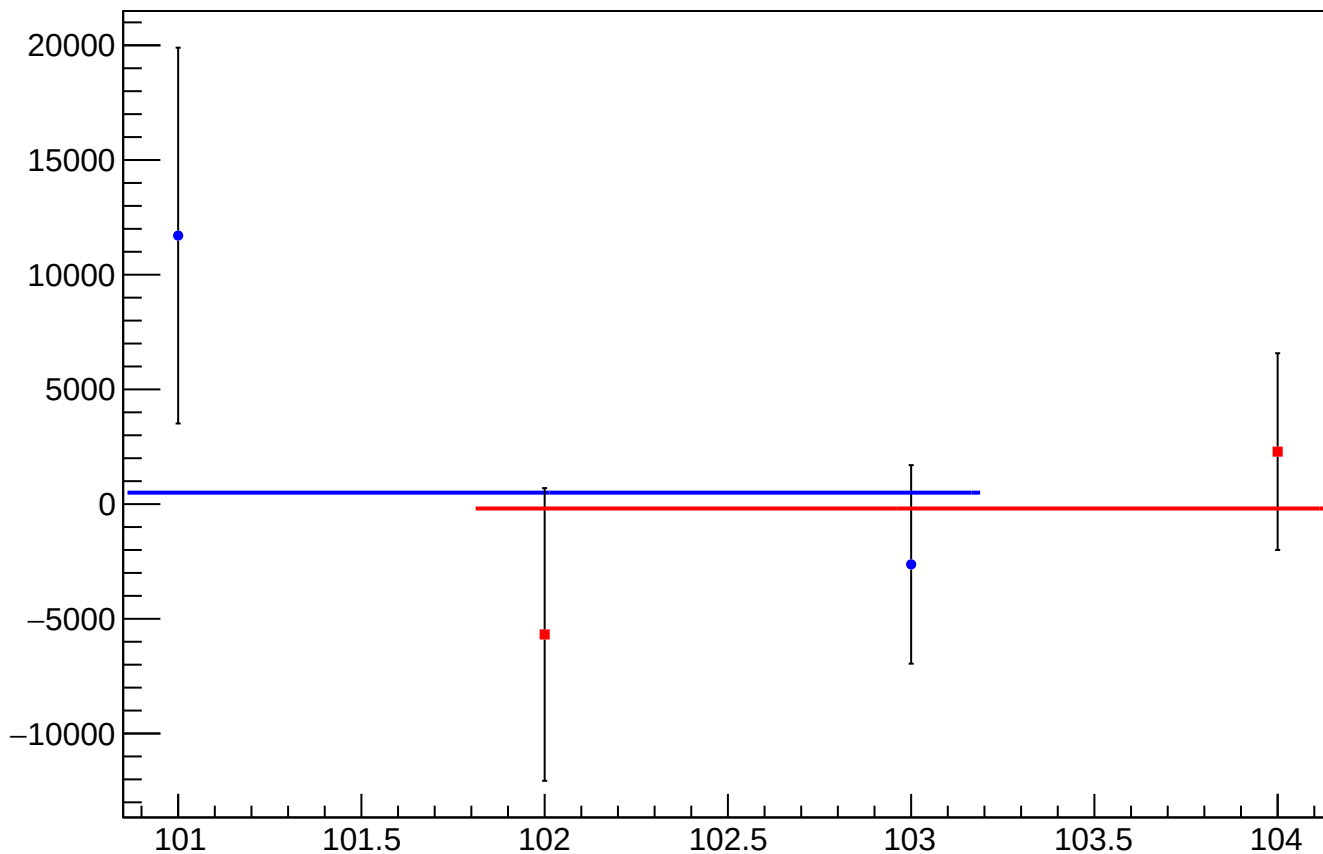
2245.455+/-1.722 χ^2/NDF : 383000.3/1

Right Out: 2564.578+/-1.982 χ^2/NDF : 173870.5/1

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

2564.578+/-1.982 χ^2/NDF : 173870.5/1

asym_at1_avg_mean vs slug



Right In: 499.395+/-3826.318 χ^2/NDF : 2.4/1

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

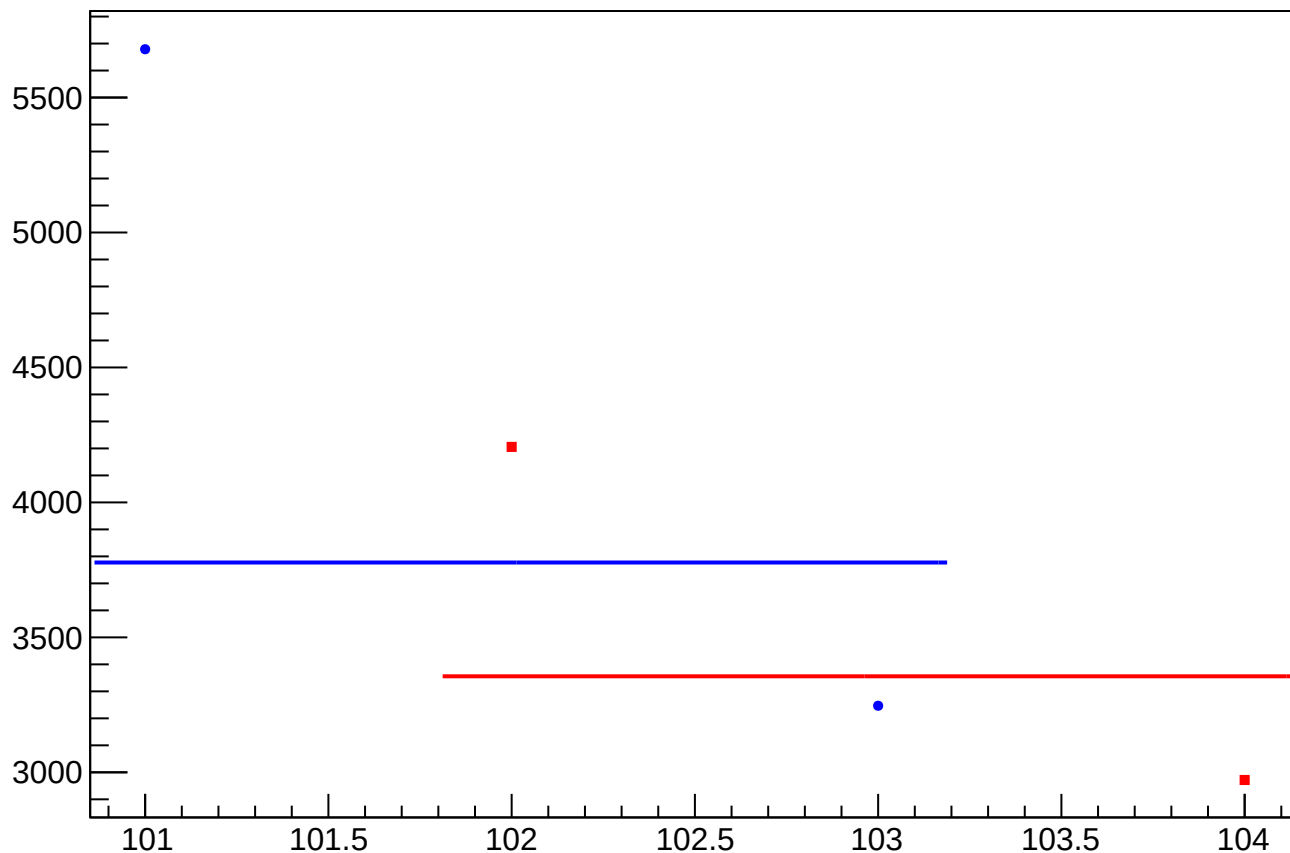
Right Out: -191.603+/-3559.030 χ^2/NDF : 1.1/1

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

499.395+/-3826.318 χ^2/NDF : 2.4/1

-191.603+/-3559.030 χ^2/NDF : 1.1/1

asym_at1_avg_rms vs slug



Right In: 3777.347 $\pm$ 2.706 χ^2 /NDF: 137846.1/1

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

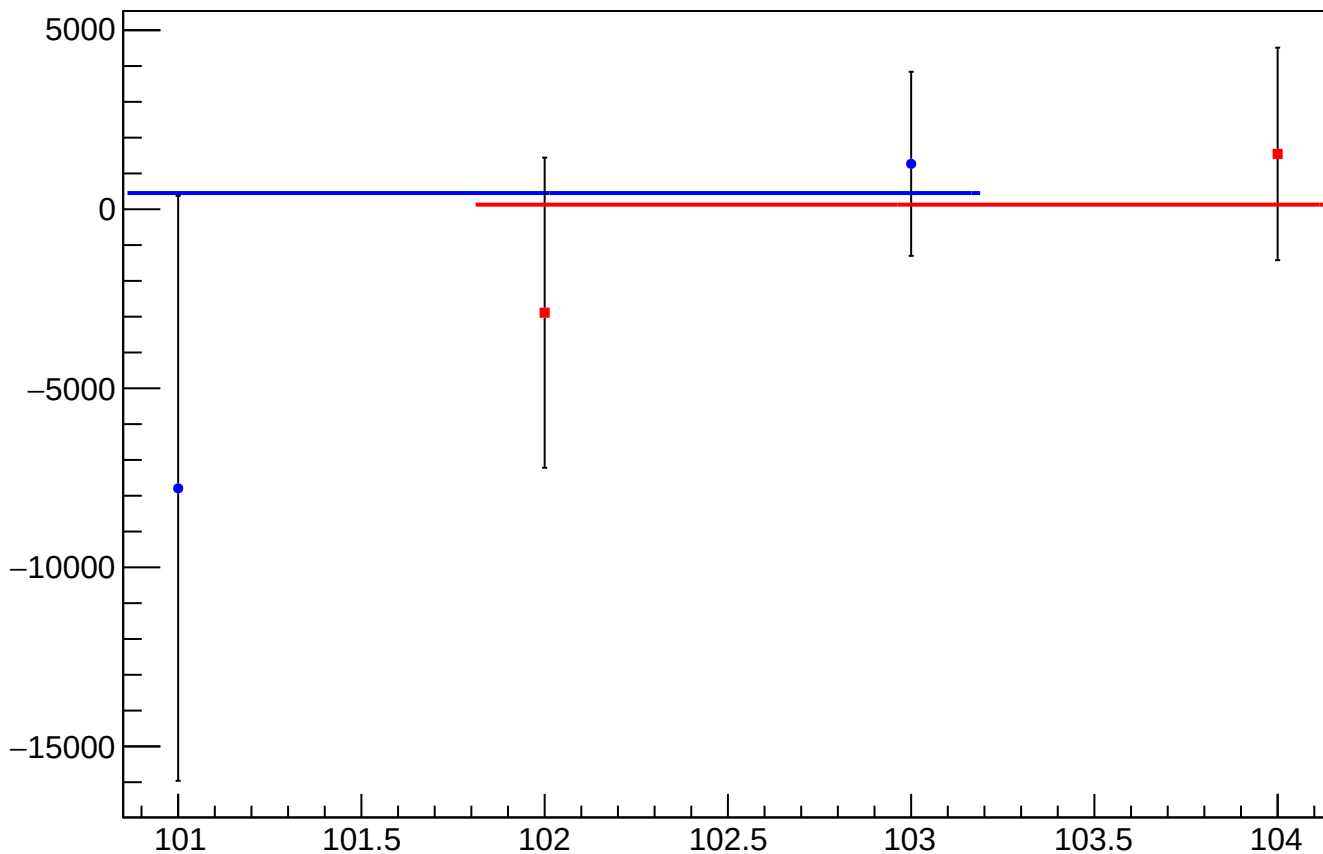
Right Out: 3355.751 $\pm$ 2.516 χ^2 /NDF: 51550.8/1

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

3777.347 $\pm$ 2.706 χ^2 /NDF: 137846.1/1

3355.751 $\pm$ 2.516 χ^2 /NDF: 51550.8/1

dit_asym_at1_dd_mean vs slug



Right In: 452.800+/-2451.376 χ^2/NDF : 1.1/1

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

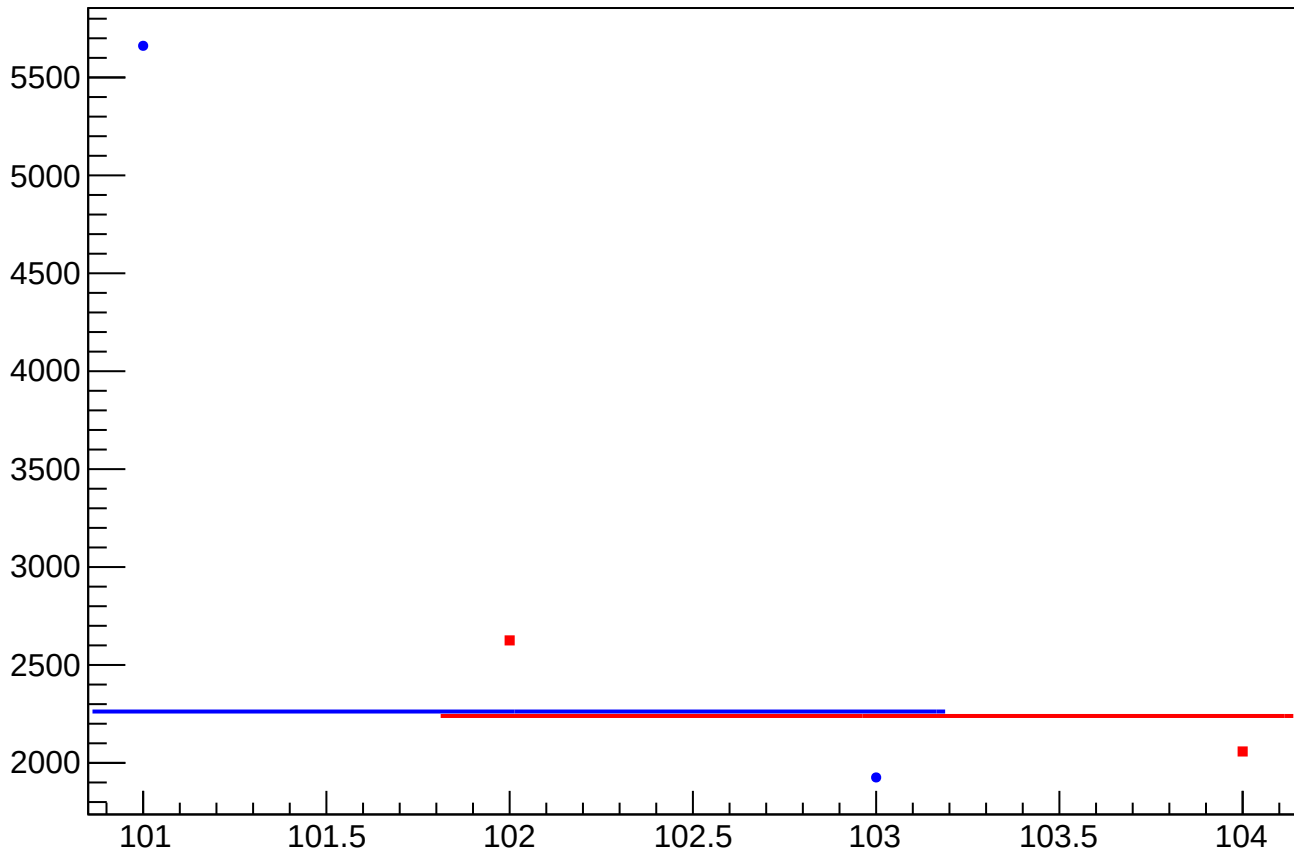
Right Out: 129.011+/-2447.605 χ^2/NDF : 0.7/1

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

452.800+/-2451.376 χ^2/NDF : 1.1/1

129.011+/-2447.605 χ^2/NDF : 0.7/1

dit_asym_at1_dd_rms vs slug



Right In: 2262.288+/-1.733 χ^2/NDF : 380825.4/1

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

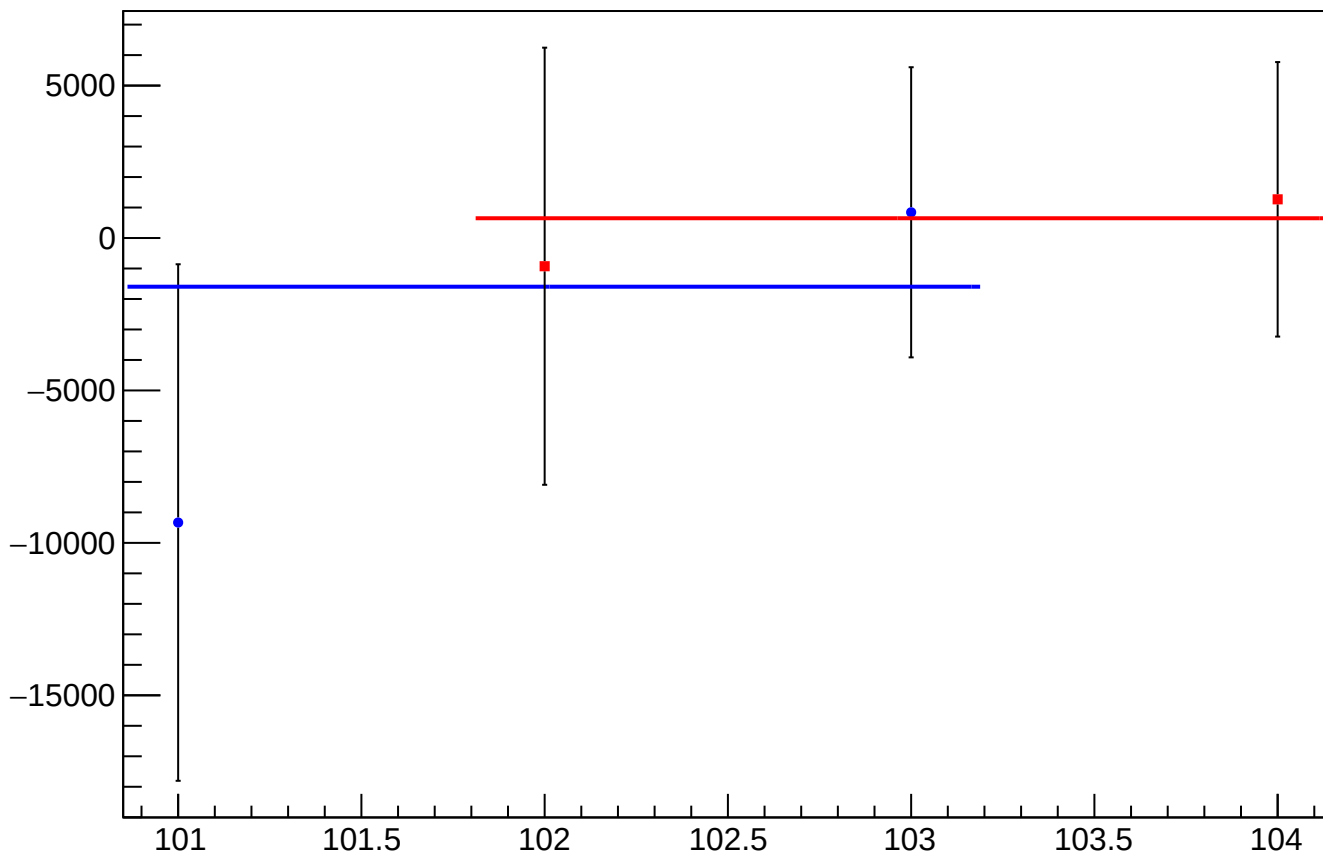
2262.288+/-1.733 χ^2/NDF : 380825.4/1

Right Out: 2239.537+/-1.731 χ^2/NDF : 23350.5/1

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

2239.537+/-1.731 χ^2/NDF : 23350.5/1

asym_at1_dd_mean vs slug



Right In: -1597.000 $\pm$ 4148.850 χ^2/NDF : 1.1/1

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

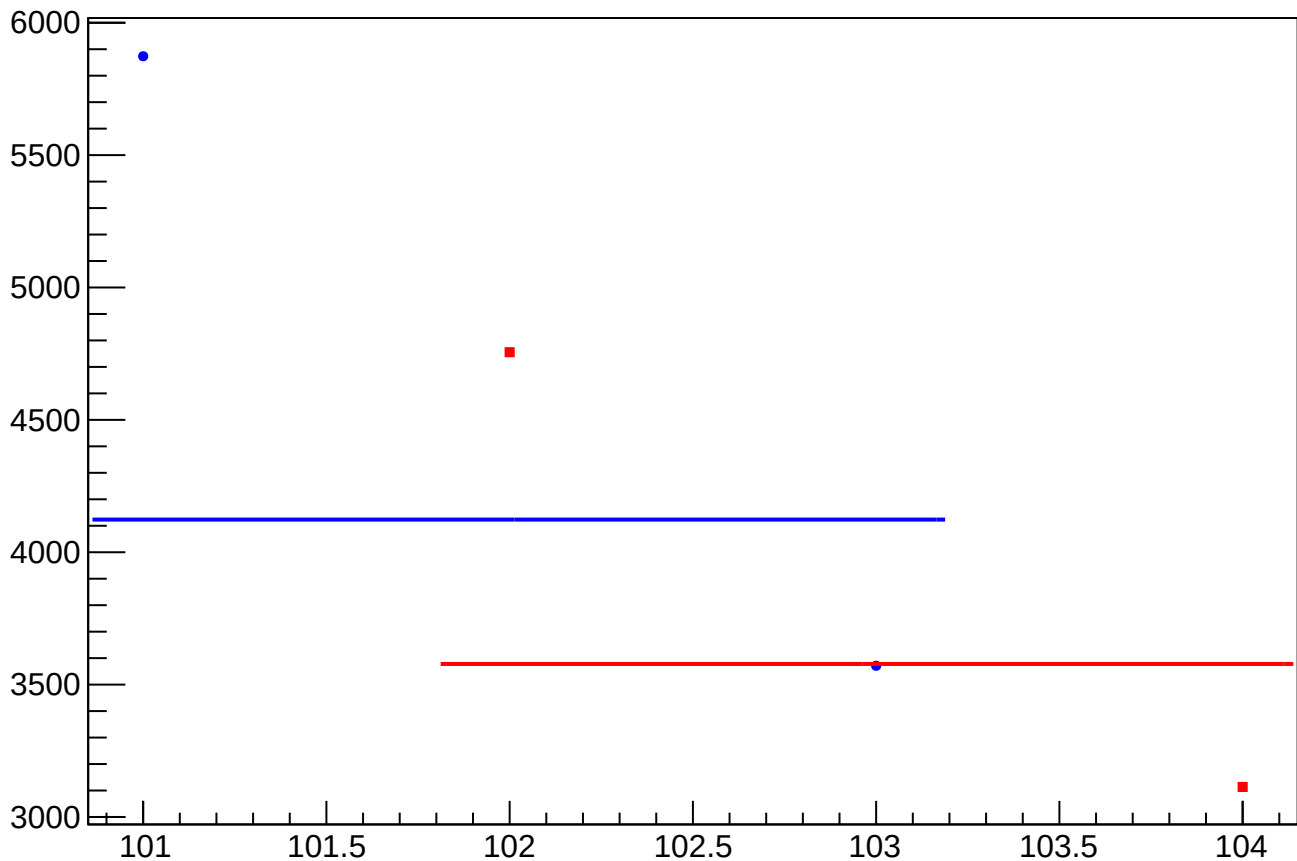
Right Out: 648.288 $\pm$ 3812.845 χ^2/NDF : 0.1/1

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

-1597.000 $\pm$ 4148.850 χ^2/NDF : 1.1/1

648.288 $\pm$ 3812.845 χ^2/NDF : 0.1/1

asym_at1_dd_rms vs slug



Right In: 4123.337 $\pm$ 2.934 χ^2 /NDF: 112278.0/1

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

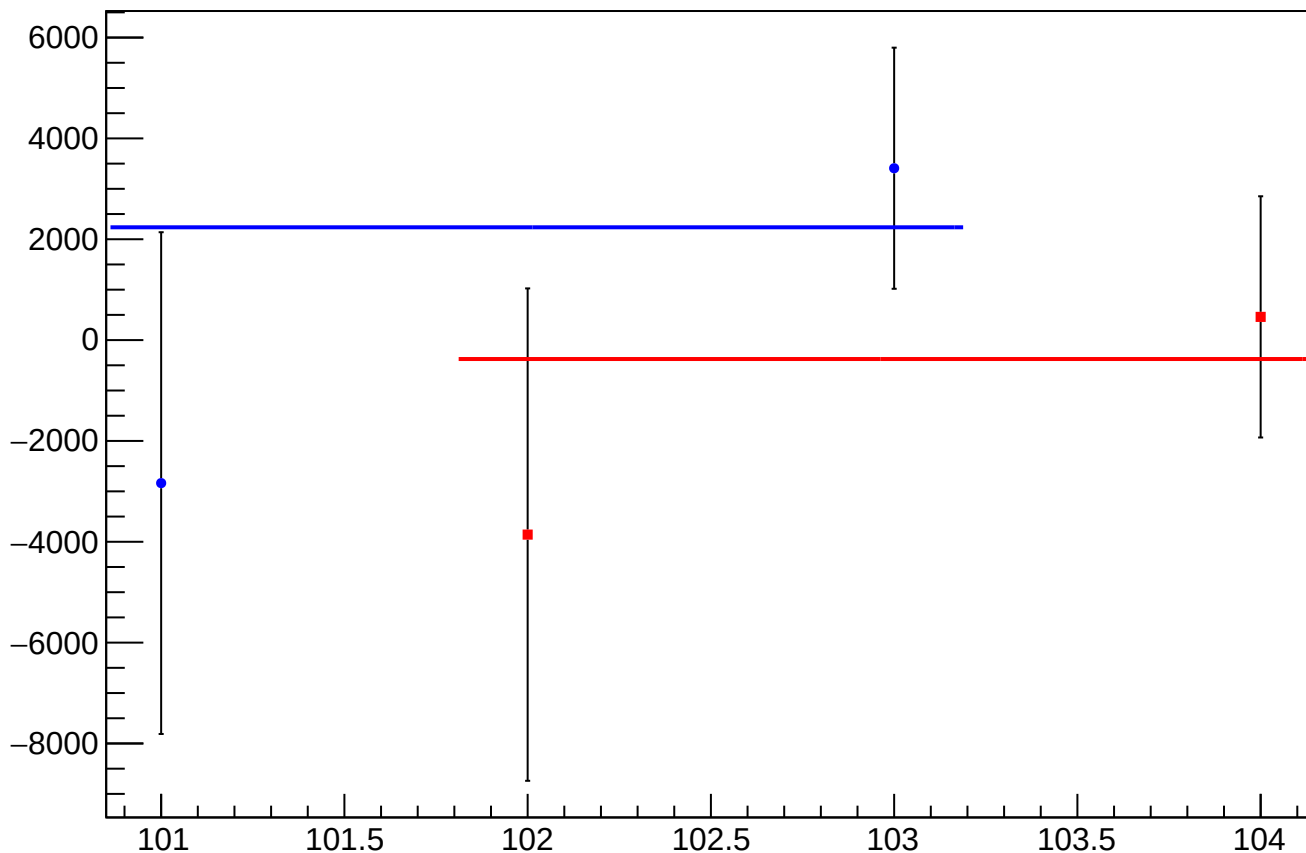
Right Out: 3578.041 $\pm$ 2.696 χ^2 /NDF: 75270.9/1

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

4123.337 $\pm$ 2.934 χ^2 /NDF: 112278.0/1

3578.041 $\pm$ 2.696 χ^2 /NDF: 75270.9/1

dit_asym_at2_avg_mean vs slug



Right In: 2237.008 $\pm$ 2155.057 χ^2 /NDF: 1.3/1

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

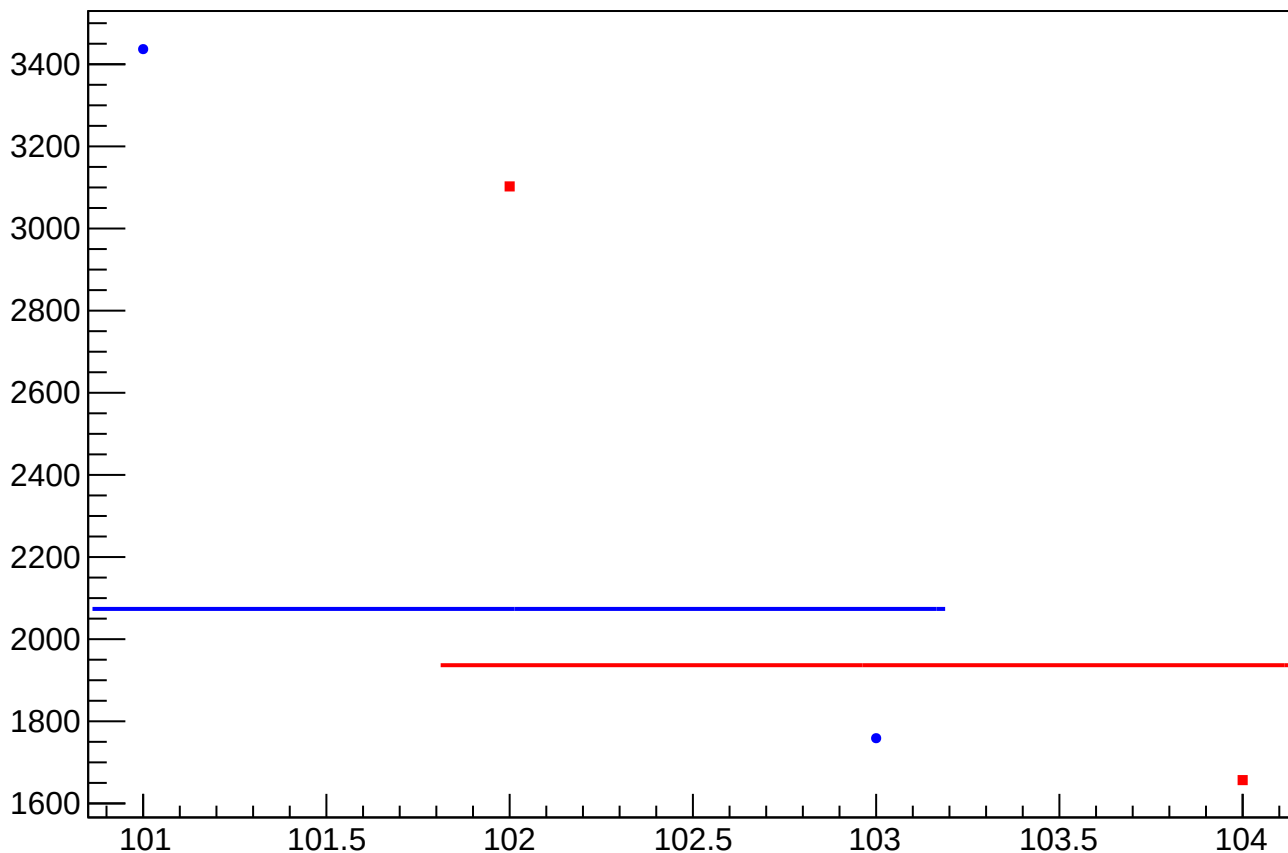
Right Out: -375.441 $\pm$ 2148.038 χ^2 /NDF: 0.6/1

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

2237.008 $\pm$ 2155.057 χ^2 /NDF: 1.3/1

-375.441 $\pm$ 2148.038 χ^2 /NDF: 0.6/1

dit_asym_at2_avg_rms vs slug



Right In: 2073.677+/-1.524 χ^2/NDF : 184795.6/1

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

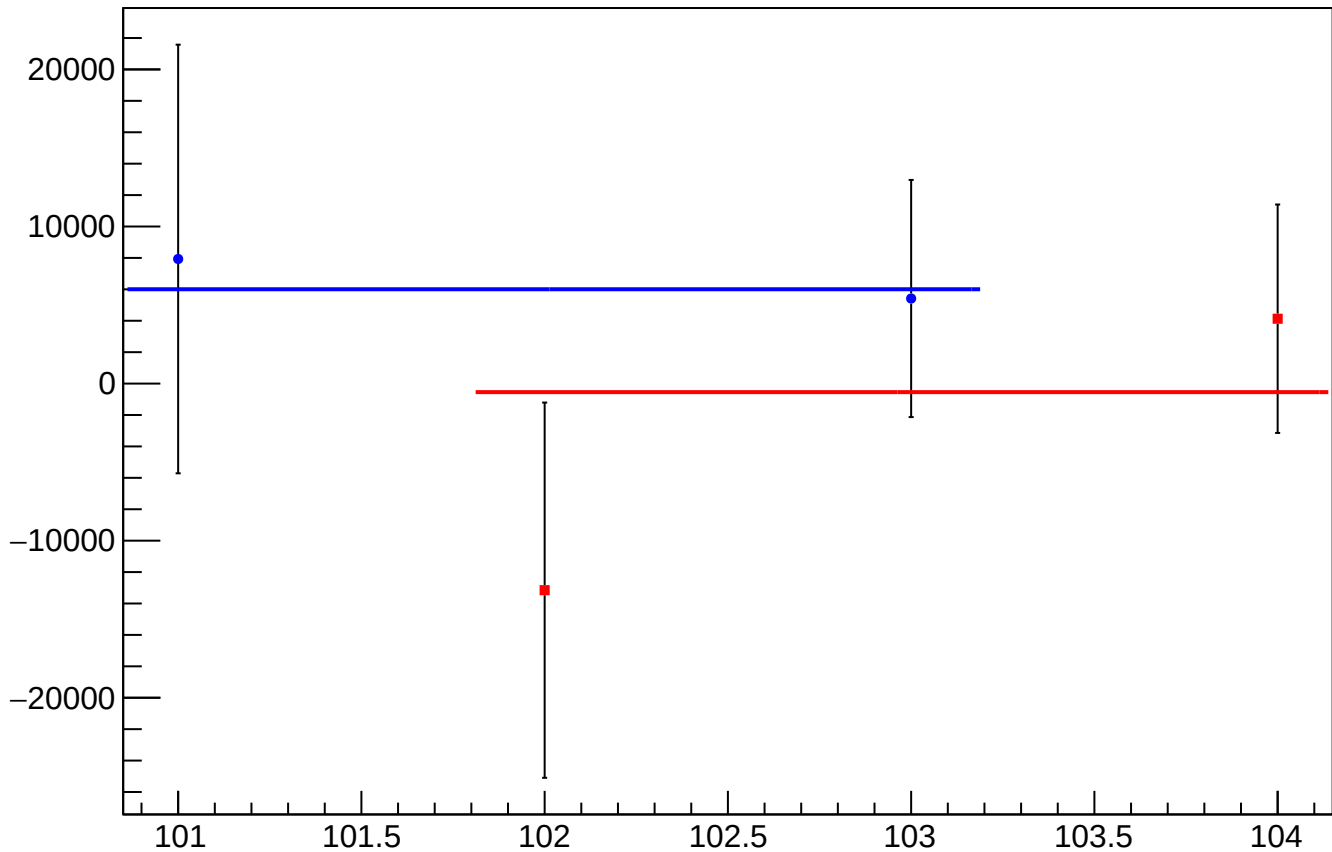
Right Out: 1936.618+/-1.519 χ^2/NDF : 141407.4/1

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

2073.677+/-1.524 χ^2/NDF : 184795.6/1

1936.618+/-1.519 χ^2/NDF : 141407.4/1

asym_at2_avg_mean vs slug



Right In: 6005.498+/-6605.356 χ^2/NDF : 0.0/1

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

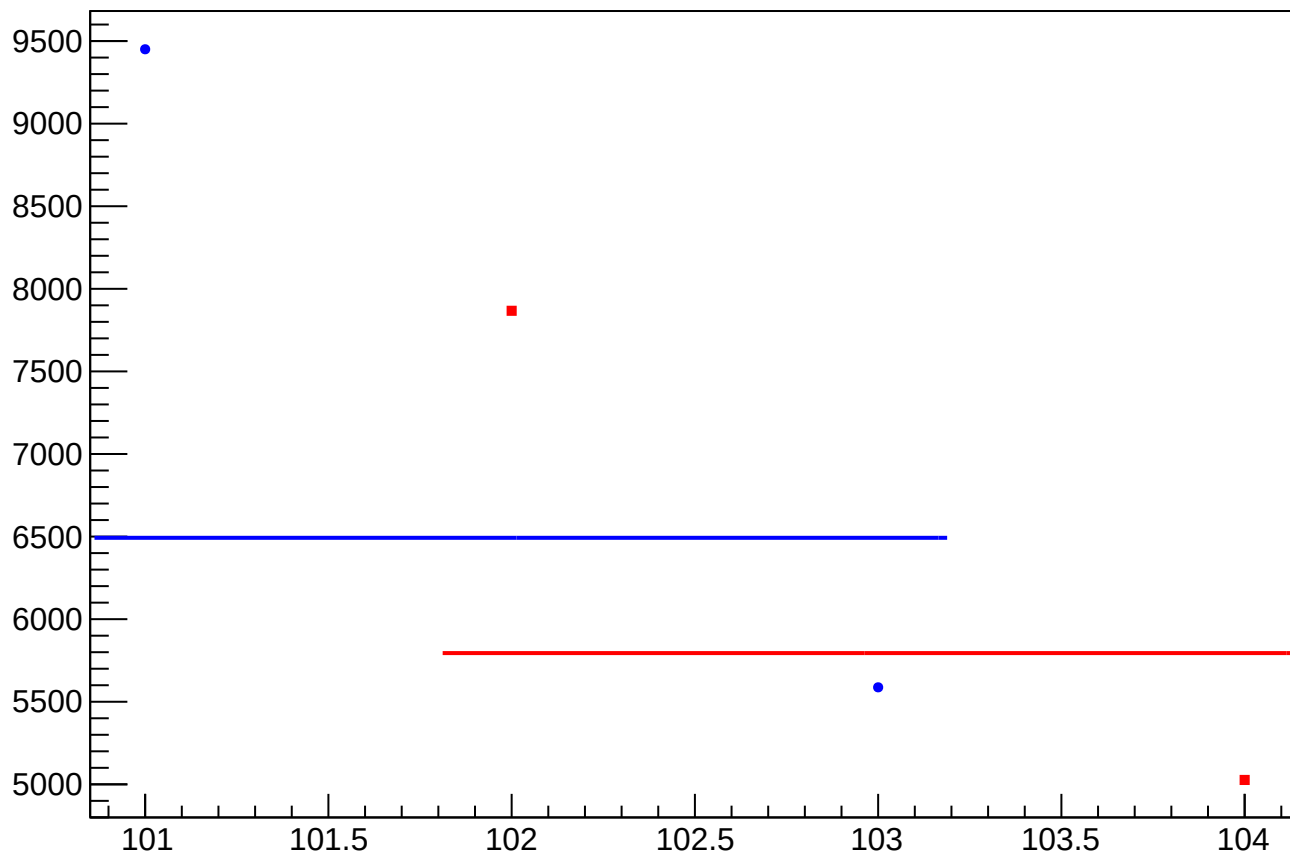
6005.498+/-6605.356 χ^2/NDF : 0.0/1

Right Out: -544.007+/-6211.063 χ^2/NDF : 1.5/1

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

-544.007+/-6211.063 χ^2/NDF : 1.5/1

asym_at2_avg_rms vs slug



Right In: 6492.599+/-4.670 χ^2/NDF : 122747.1/1

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

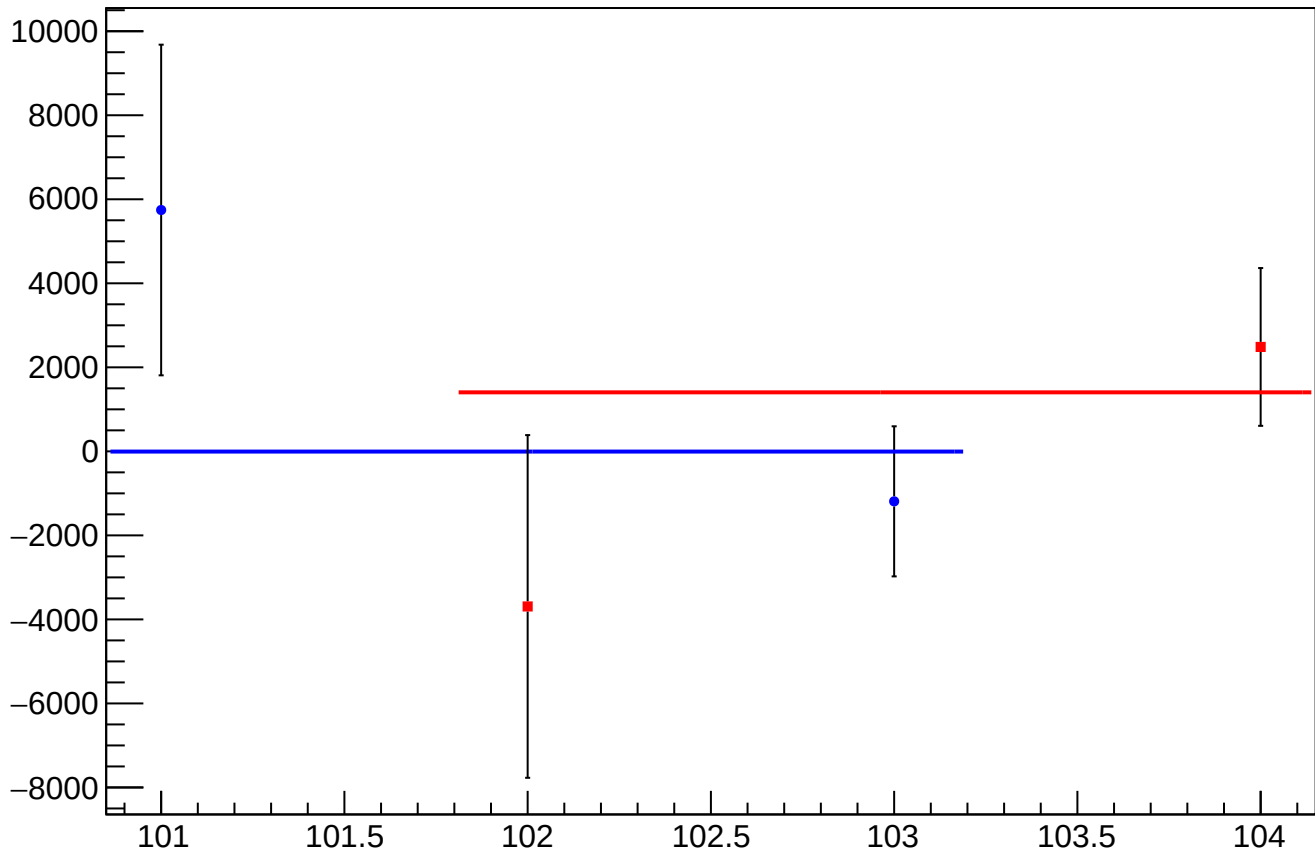
Right Out: 5794.653+/-4.391 χ^2/NDF : 82538.3/1

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

6492.599+/-4.670 χ^2/NDF : 122747.1/1

5794.653+/-4.391 χ^2/NDF : 82538.3/1

dit_asym_at2_dd_mean vs slug



Right In: -5.142+/-1626.628 χ^2/NDF : 2.6/1

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

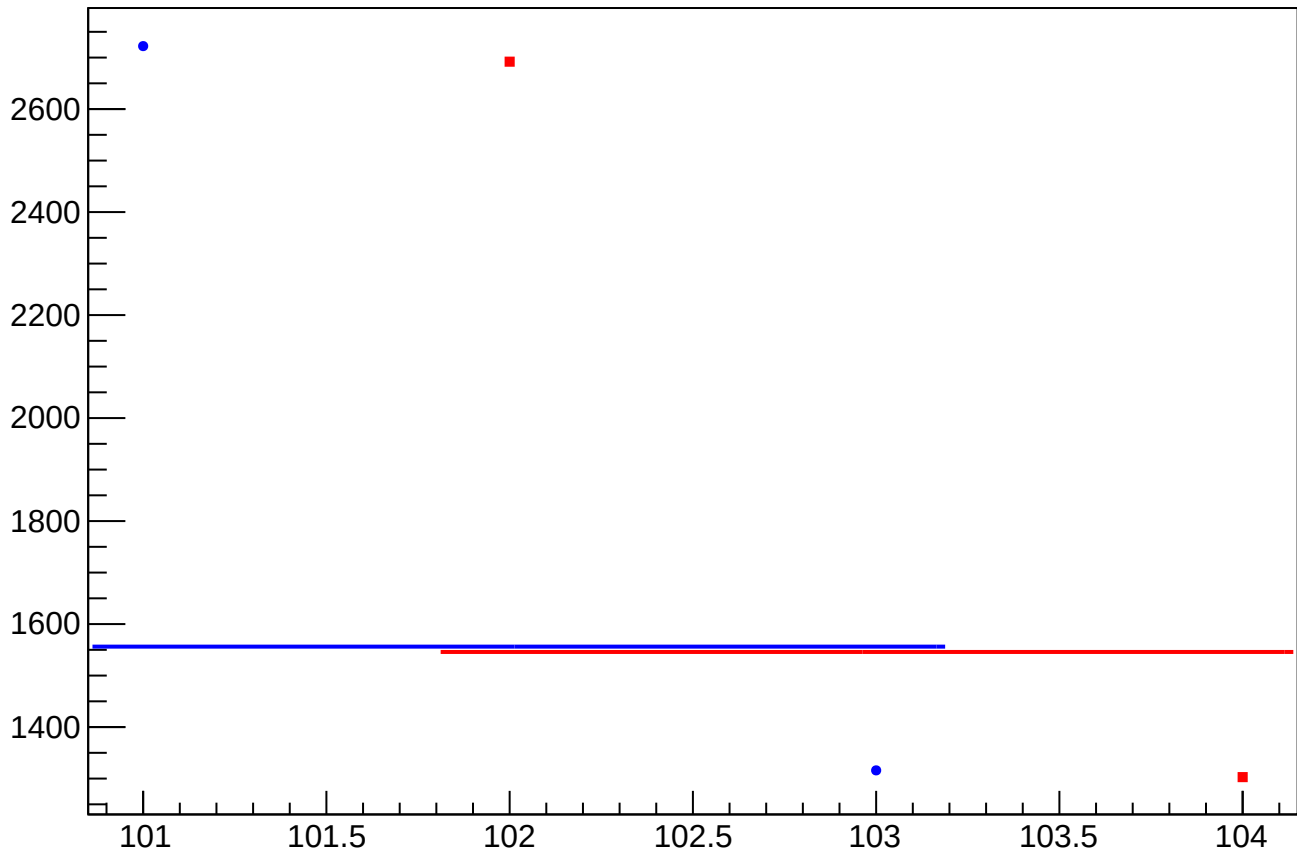
-5.142+/-1626.628 χ^2/NDF : 2.6/1

Right Out: 1404.681+/-1705.825 χ^2/NDF : 1.9/1

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

1404.681+/-1705.825 χ^2/NDF : 1.9/1

dit_asym_at2_dd_rms vs slug



Right In: 1556.210+/-1.150 χ^2/NDF : 211781.4/1

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

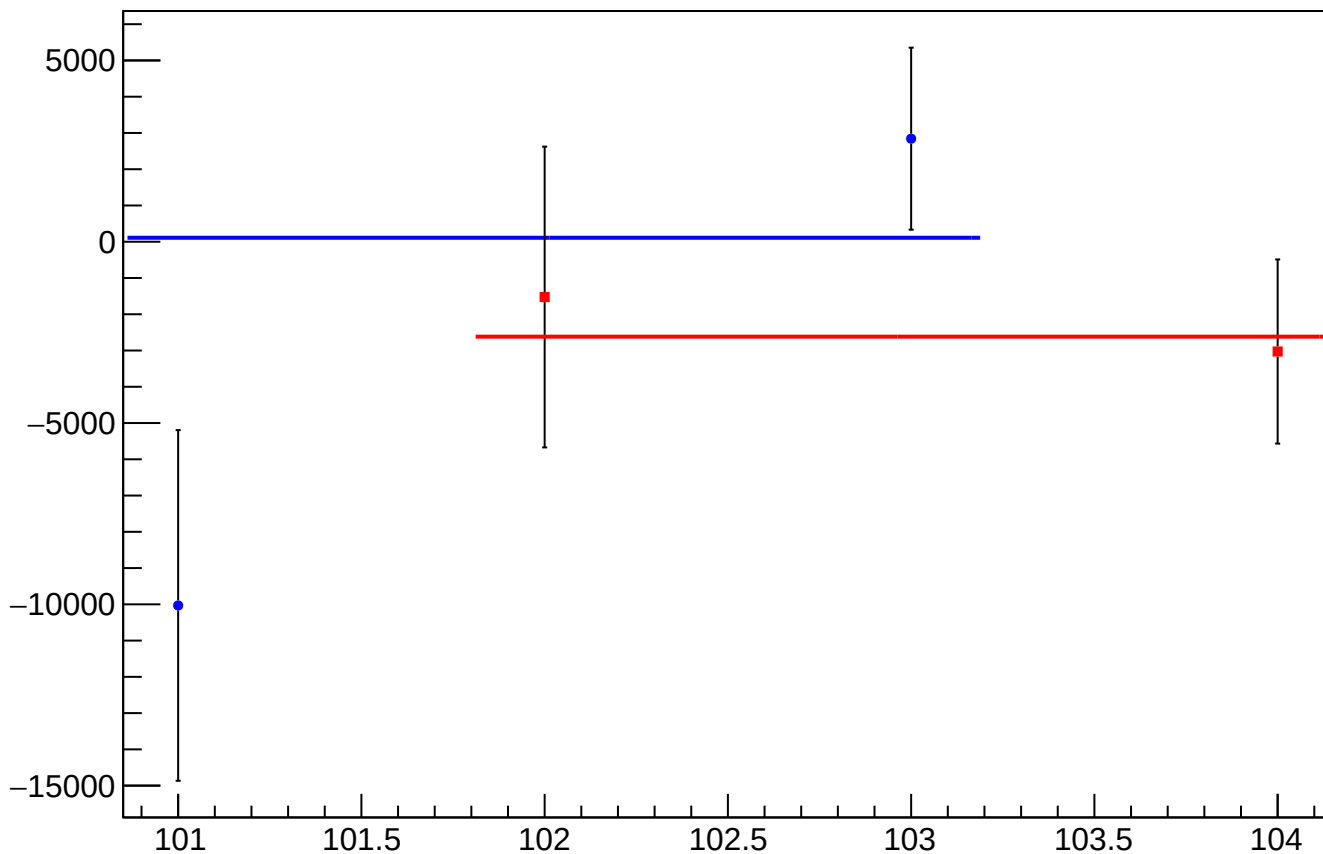
1556.210+/-1.150 χ^2/NDF : 211781.4/1

Right Out: 1545.860+/-1.206 χ^2/NDF : 191456.5/1

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

1545.860+/-1.206 χ^2/NDF : 191456.5/1

asym_at2_dd_mean vs slug



Right In: 109.906 $\pm$ 2227.879 χ^2 /NDF: 5.6/1

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

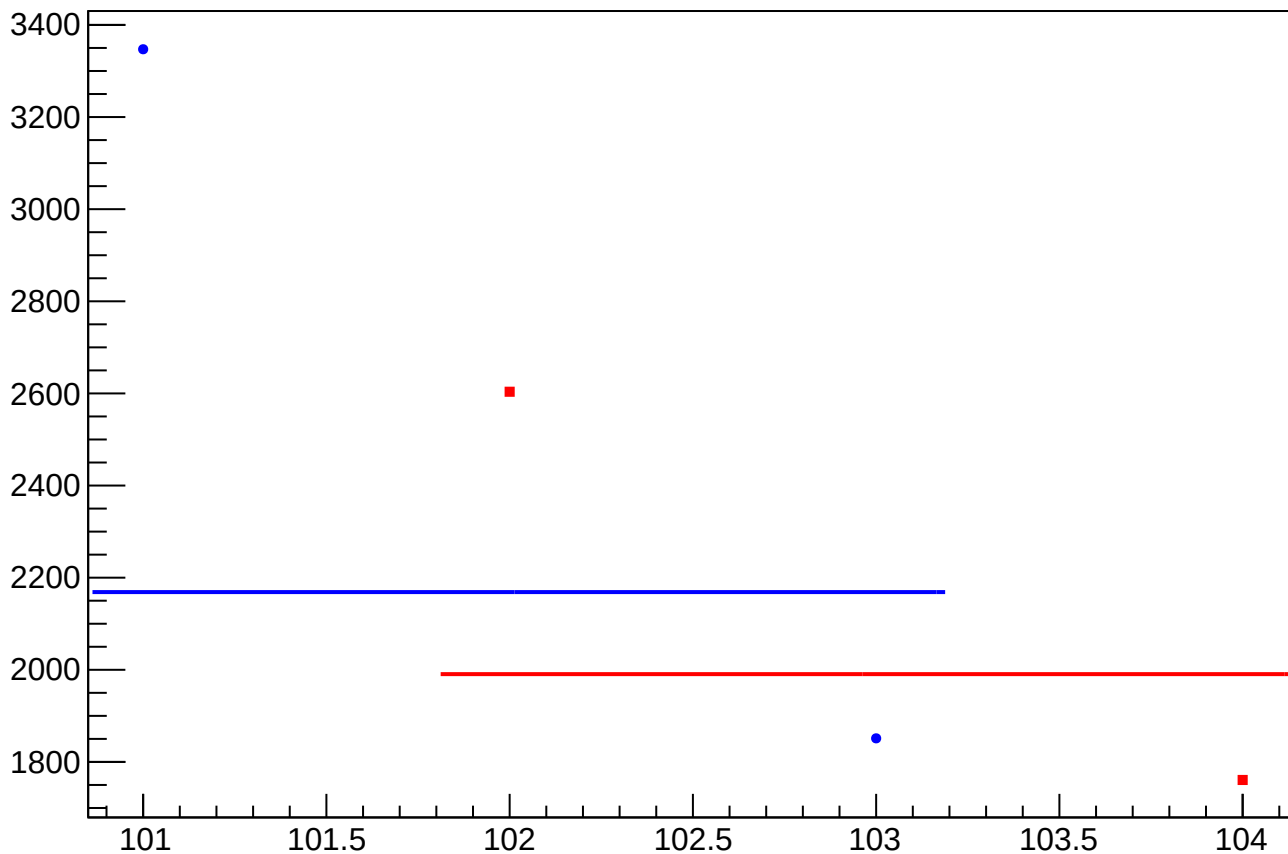
Right Out: -2617.903 $\pm$ 2165.763 χ^2 /NDF: 0.1/1

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

109.906 $\pm$ 2227.879 χ^2 /NDF: 5.6/1

-2617.903 $\pm$ 2165.763 χ^2 /NDF: 0.1/1

asym_at2_dd_rms vs slug



Right In: 2168.719 $\pm$ 1.575 χ^2 /NDF: 150774.8/1

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

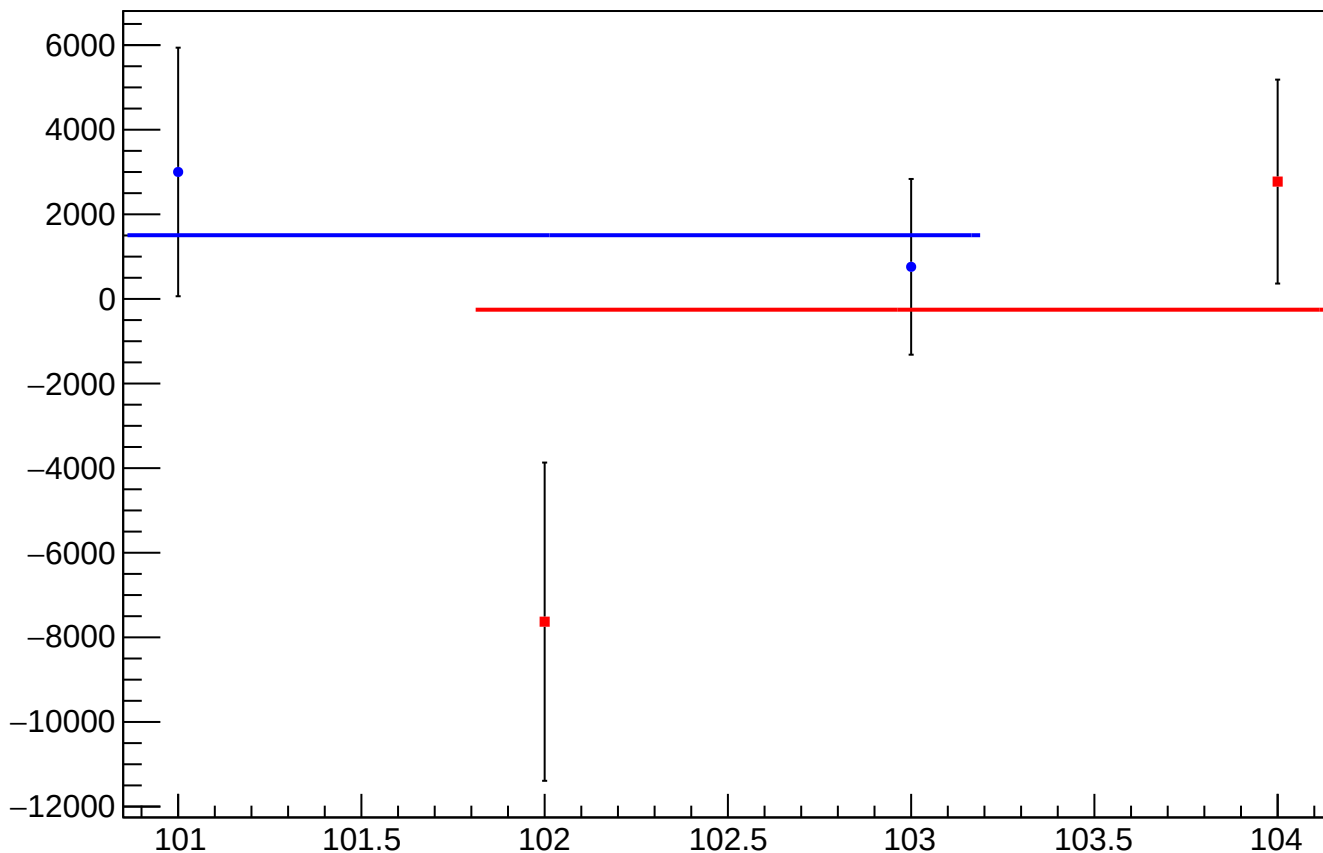
Right Out: 1990.606 $\pm$ 1.531 χ^2 /NDF: 60064.7/1

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

2168.719 $\pm$ 1.575 χ^2 /NDF: 150774.8/1

1990.606 $\pm$ 1.531 χ^2 /NDF: 60064.7/1

dit_asym_atl_avg_mean vs slug



Right In: 1506.042 $\pm$ 1696.009 χ^2 /NDF: 0.4/1

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

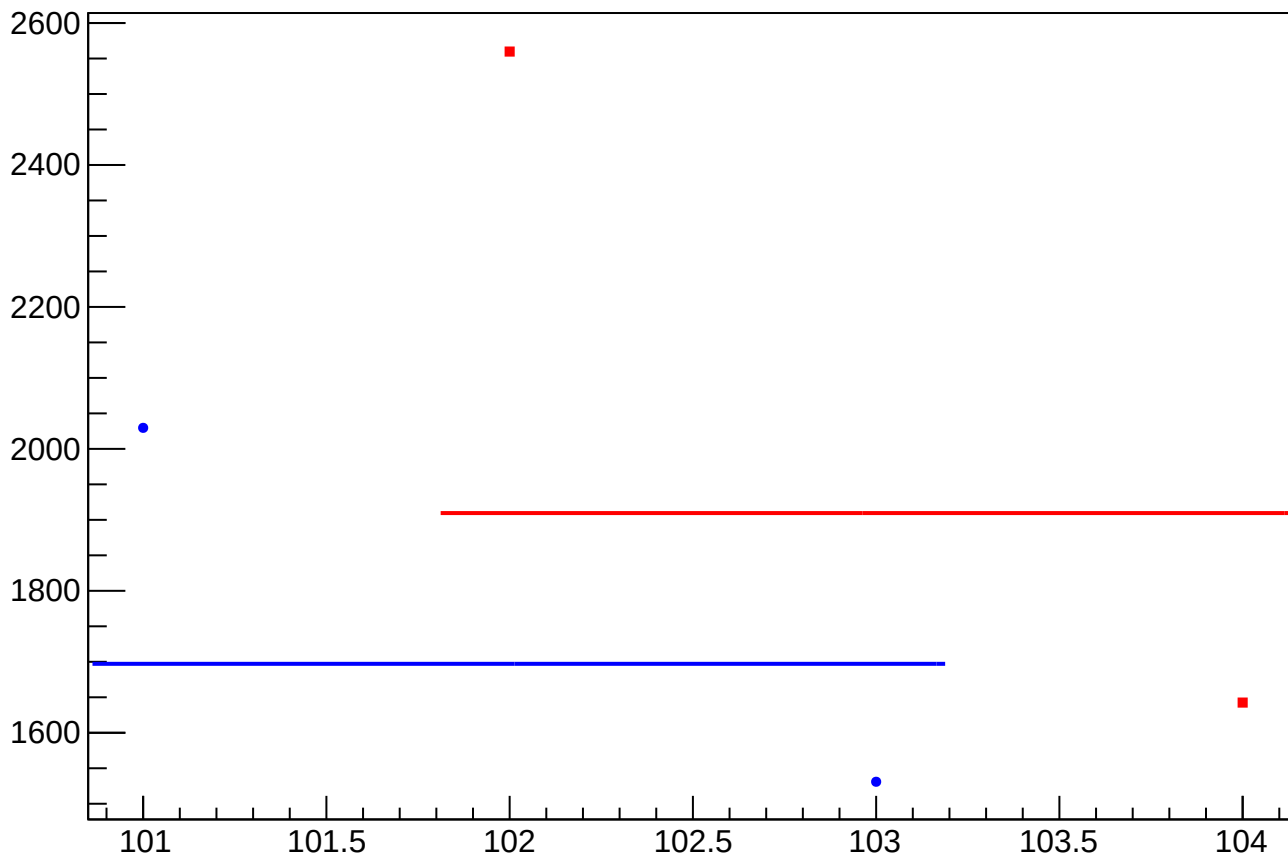
Right Out: -254.620 $\pm$ 2029.342 χ^2 /NDF: 5.4/1

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

1506.042 $\pm$ 1696.009 χ^2 /NDF: 0.4/1

-254.620 $\pm$ 2029.342 χ^2 /NDF: 5.4/1

dit_asym_atl_avg_rms vs slug



Right In: 1697.149+/-1.199 χ^2/NDF : 38413.0/1

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

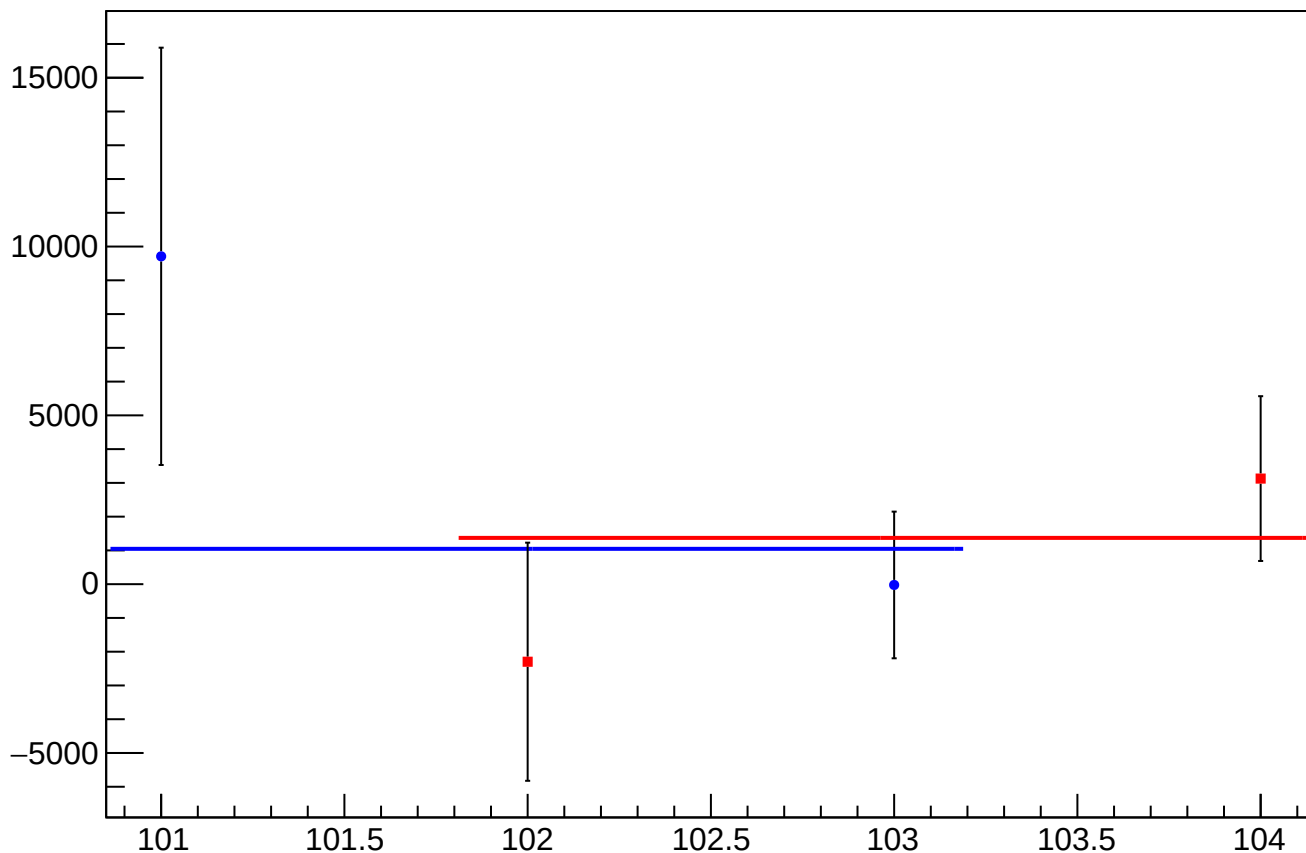
Right Out: 1909.557+/-1.435 χ^2/NDF : 84321.7/1

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

1697.149+/-1.199 χ^2/NDF : 38413.0/1

1909.557+/-1.435 χ^2/NDF : 84321.7/1

asym_atl_avg_mean vs slug



Right In: 1046.724+/-2049.148 χ^2/NDF : 2.2/1

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

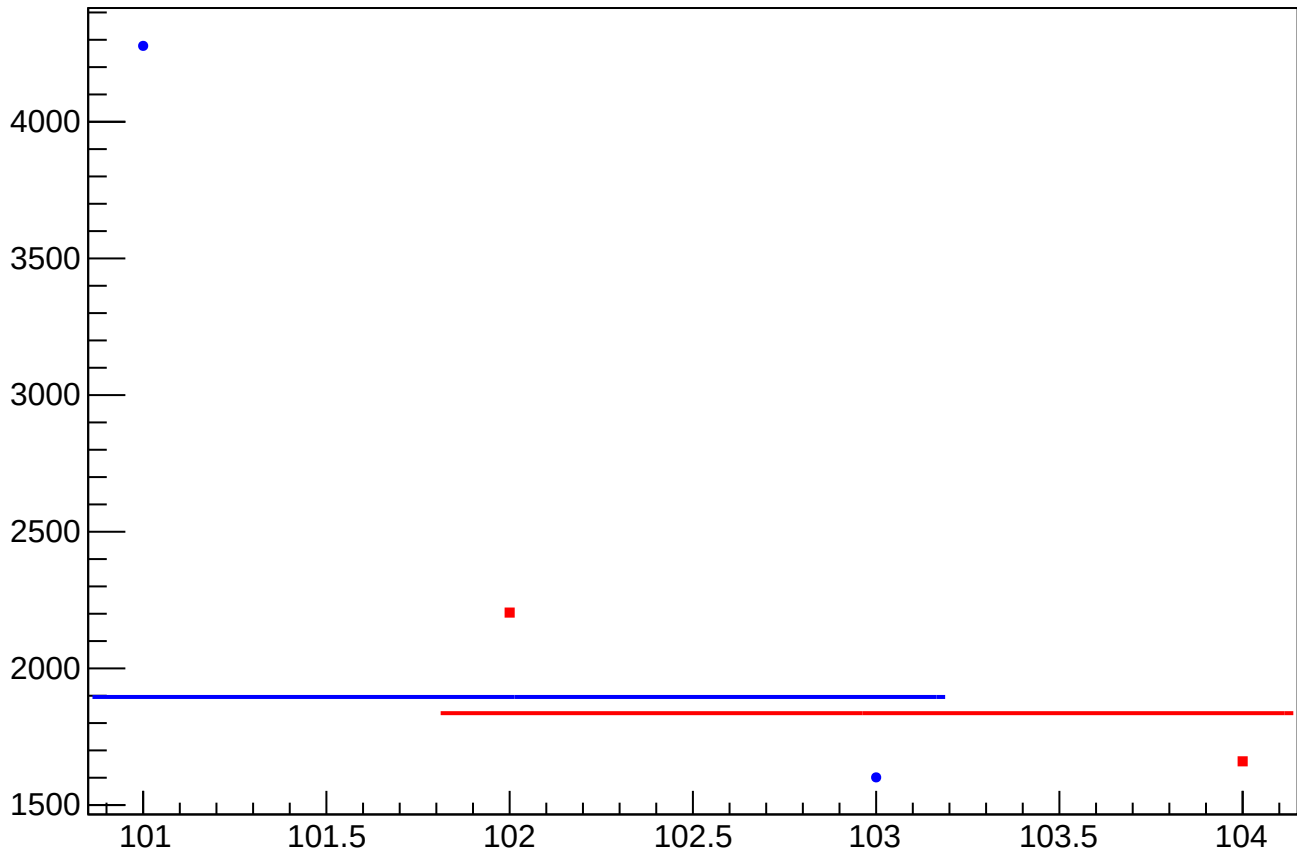
Right Out: 1371.060+/-2006.636 χ^2/NDF : 1.6/1

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

1046.724+/-2049.148 χ^2/NDF : 2.2/1

1371.060+/-2006.636 χ^2/NDF : 1.6/1

asym_atl_avg_rms vs slug



Right In: 1895.524+/-1.449 χ^2/NDF : 333867.6/1

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

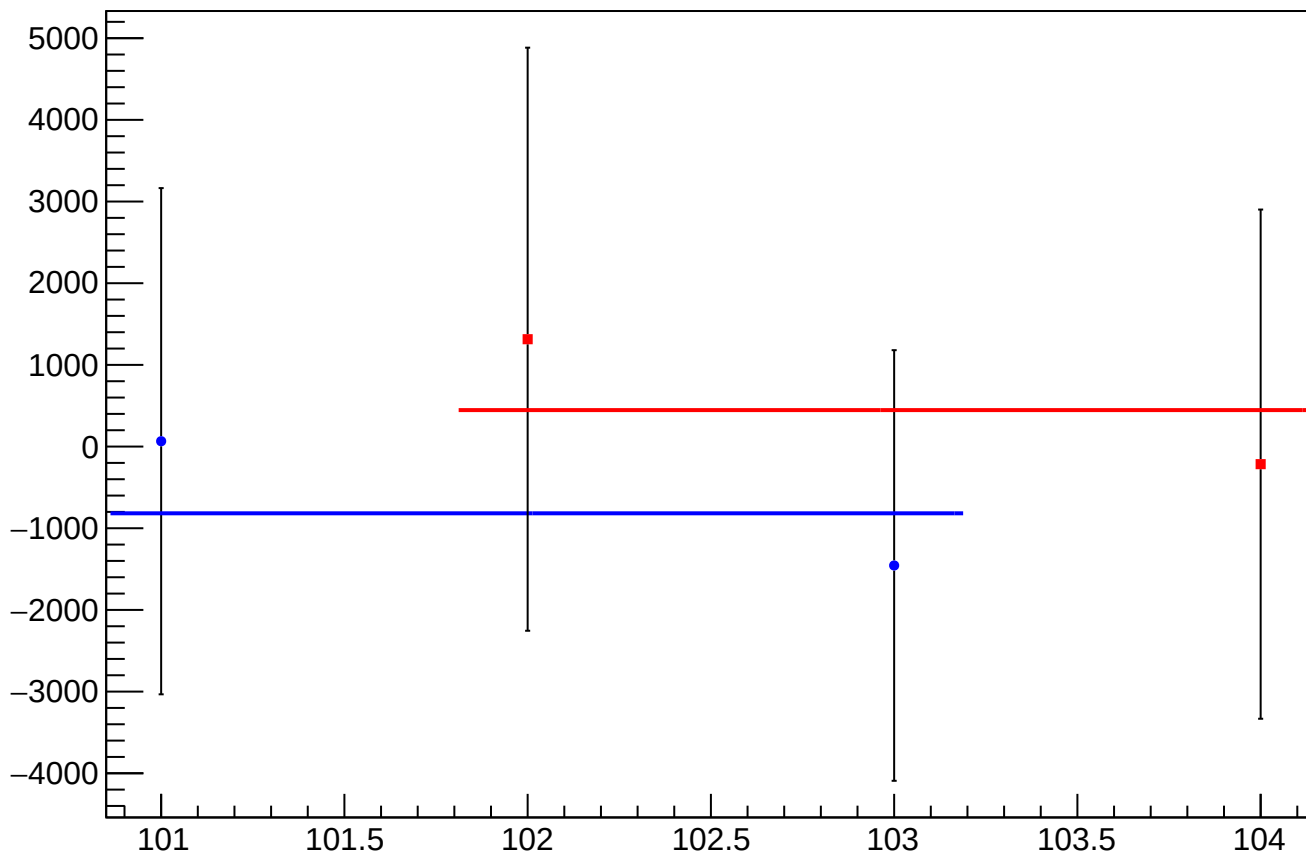
Right Out: 1836.227+/-1.419 χ^2/NDF : 32210.1/1

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

1895.524+/-1.449 χ^2/NDF : 333867.6/1

1836.227+/-1.419 χ^2/NDF : 32210.1/1

dit_asym_atl_dd_mean vs slug



Right In: -817.162+/-2007.945 χ^2/NDF : 0.1/1

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

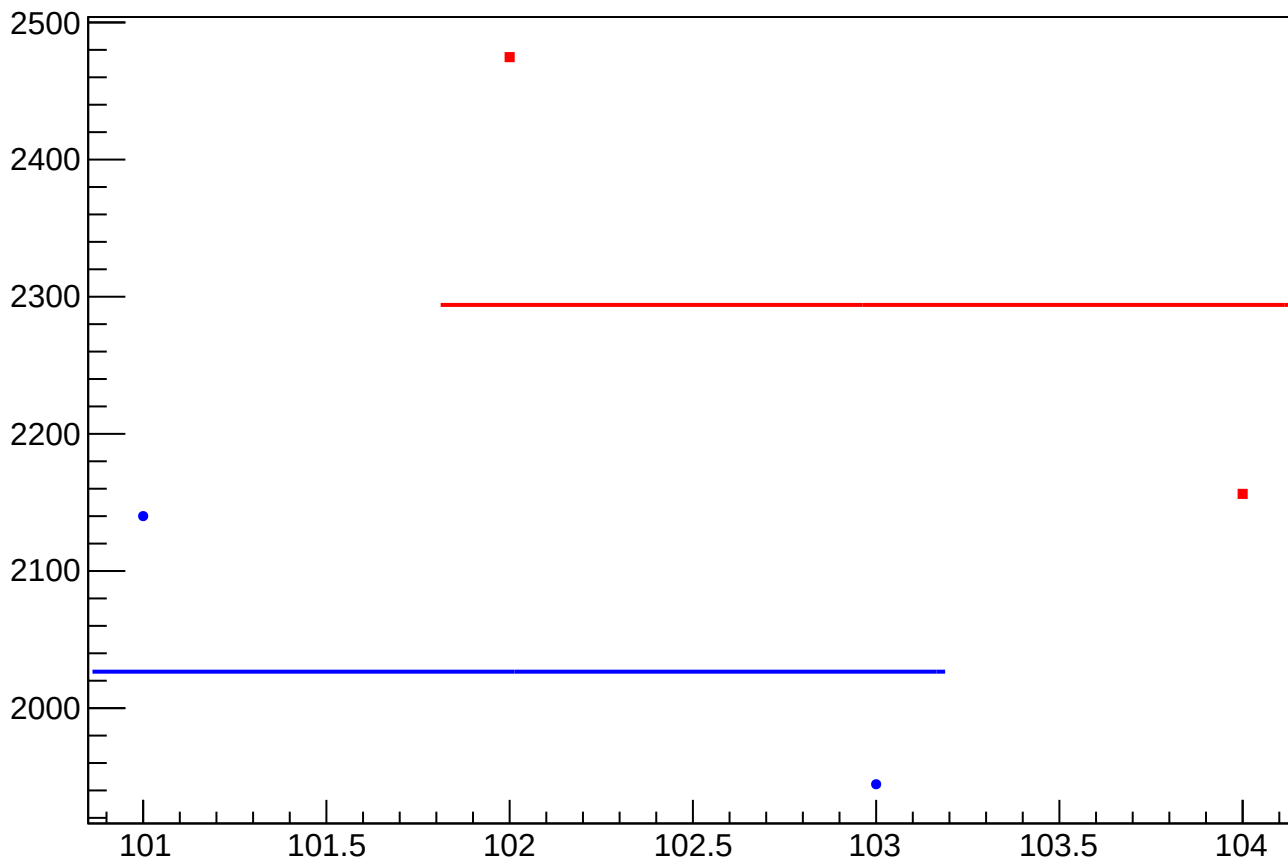
Right Out: 446.514+/-2347.917 χ^2/NDF : 0.1/1

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

-817.162+/-2007.945 χ^2/NDF : 0.1/1

446.514+/-2347.917 χ^2/NDF : 0.1/1

dit_asym_atl_dd_rms vs slug



Right In: 2026.603 $\pm$ 1.420 χ^2 /NDF: 4619.0/1

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

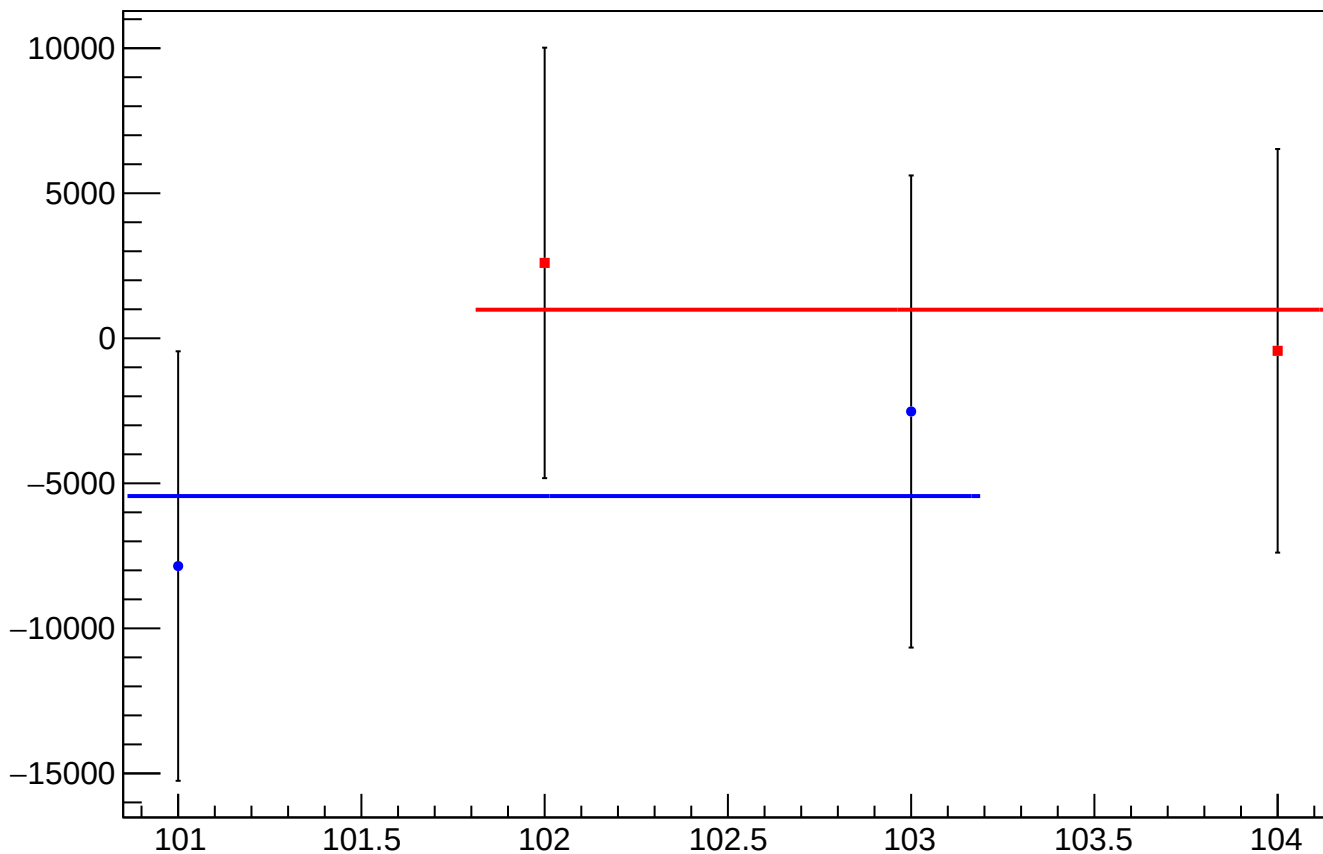
Right Out: 2294.025 $\pm$ 1.660 χ^2 /NDF: 9032.2/1

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

2026.603 $\pm$ 1.420 χ^2 /NDF: 4619.0/1

2294.025 $\pm$ 1.660 χ^2 /NDF: 9032.2/1

asym_atl_dd_mean vs slug



Right In: -5439.110+/-5476.112 χ^2 /NDF: 0.2/1

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

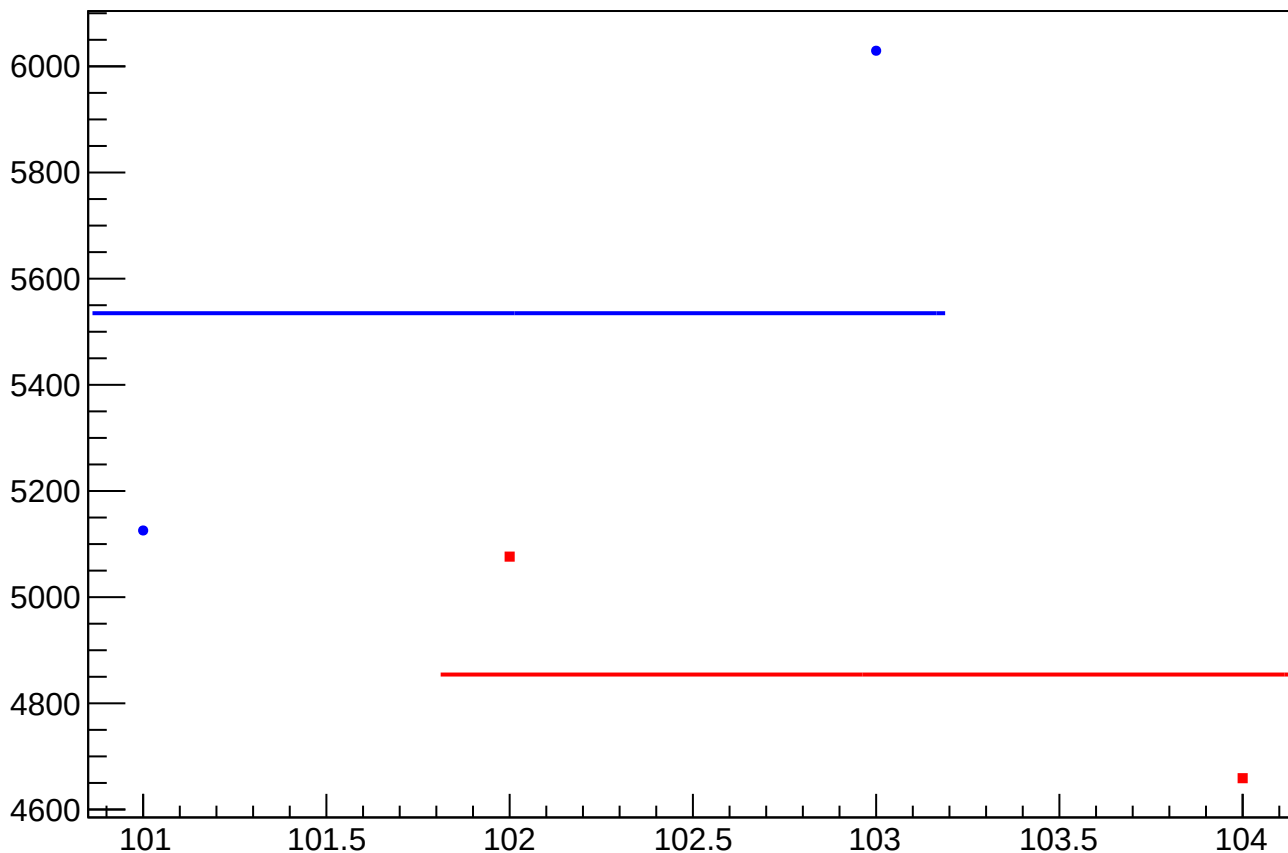
Right Out: 985.828+/-5074.973 χ^2 /NDF: 0.1/1

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

-5439.110+/-5476.112 χ^2 /NDF: 0.2/1

985.828+/-5074.973 χ^2 /NDF: 0.1/1

asym_atl_dd_rms vs slug



Right In: 5534.946+/-3.872 χ^2 /NDF: 13500.0/1

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

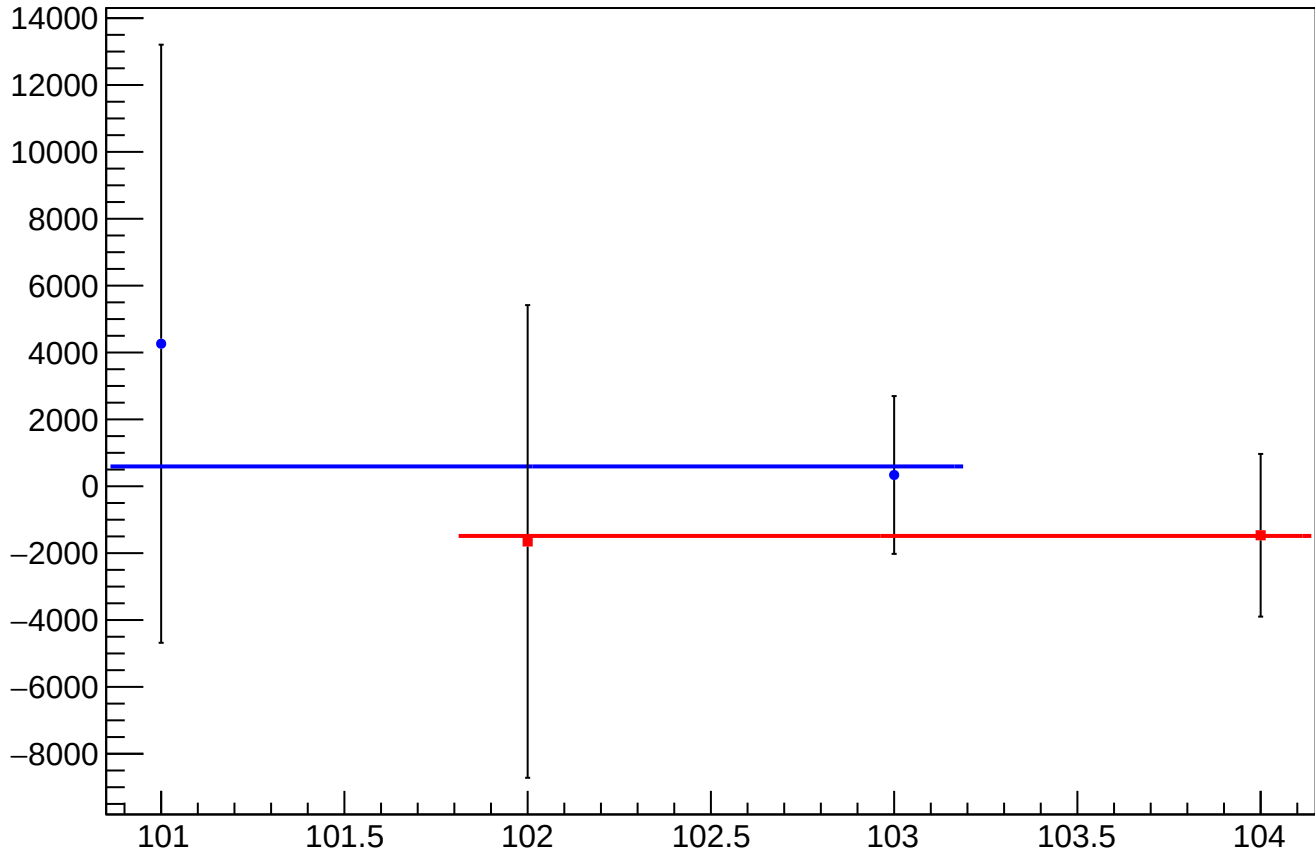
Right Out: 4854.222+/-3.588 χ^2 /NDF: 3368.6/1

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

5534.946+/-3.872 χ^2 /NDF: 13500.0/1

4854.222+/-3.588 χ^2 /NDF: 3368.6/1

dit_asym_atr_avg_mean vs slug



Right In: 593.038+/-2281.214 χ^2/NDF : 0.2/1

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

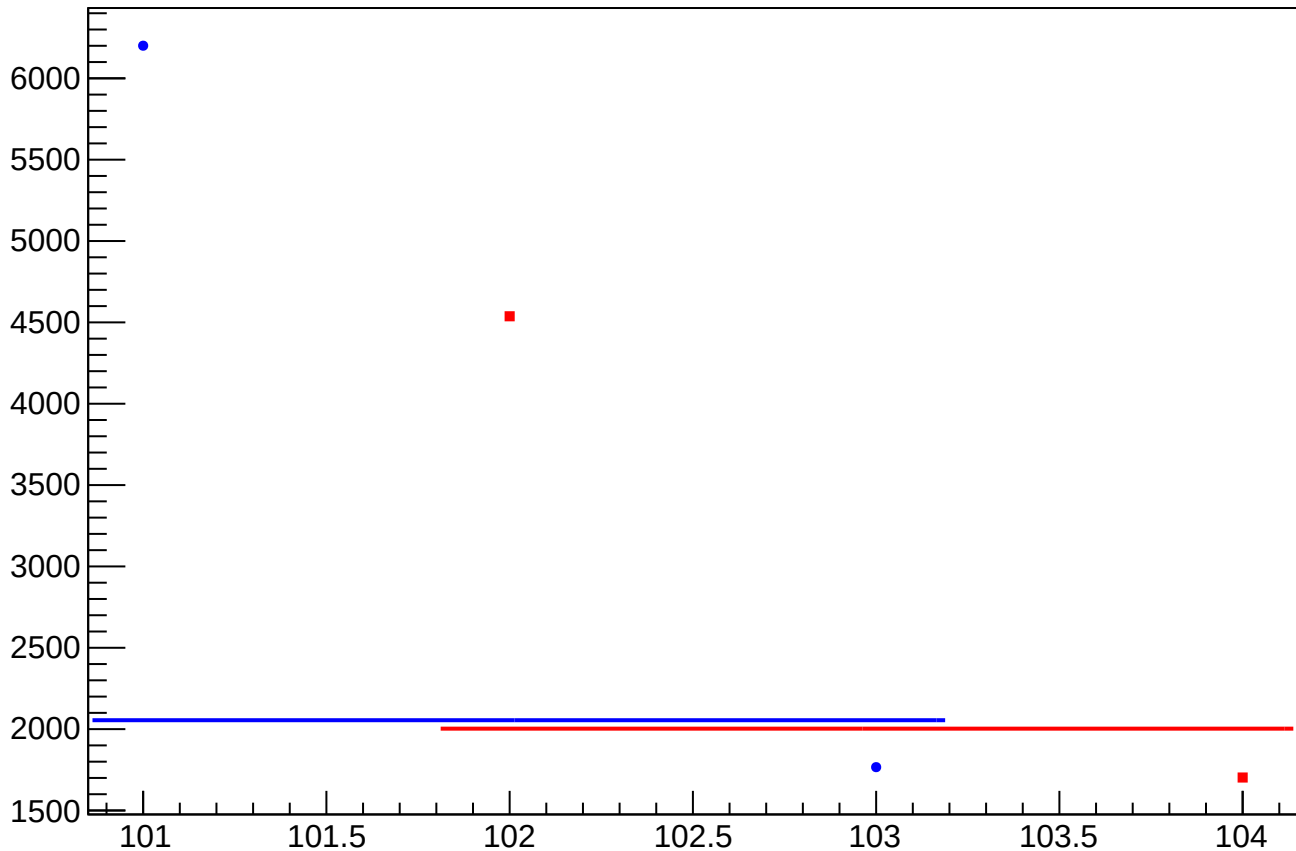
593.038+/-2281.214 χ^2/NDF : 0.2/1

Right Out: -1485.464+/-2300.290 χ^2/NDF : 0.0/1

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

-1485.464+/-2300.290 χ^2/NDF : 0.0/1

dit_asym_atr_avg_rms vs slug



Right In: 2054.822 $\pm$ 1.613 χ^2 /NDF: 459622.2/1

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

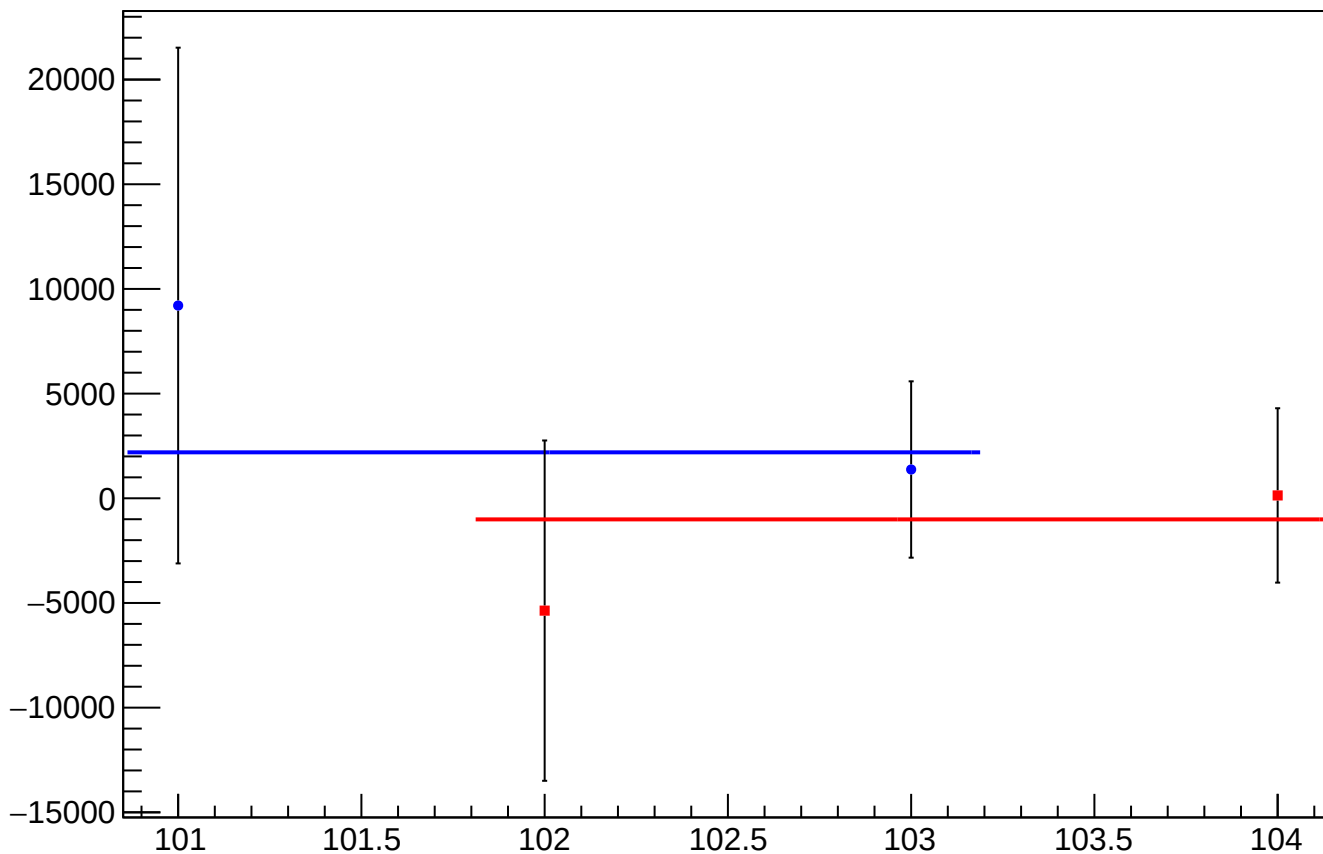
2054.822 $\pm$ 1.613 χ^2 /NDF: 459622.2/1

Right Out: 2002.980 $\pm$ 1.627 χ^2 /NDF: 287753.9/1

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

2002.980 $\pm$ 1.627 χ^2 /NDF: 287753.9/1

asym_atr_avg_mean vs slug



Right In: 2194.835+/-3985.122 χ^2/NDF : 0.4/1

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

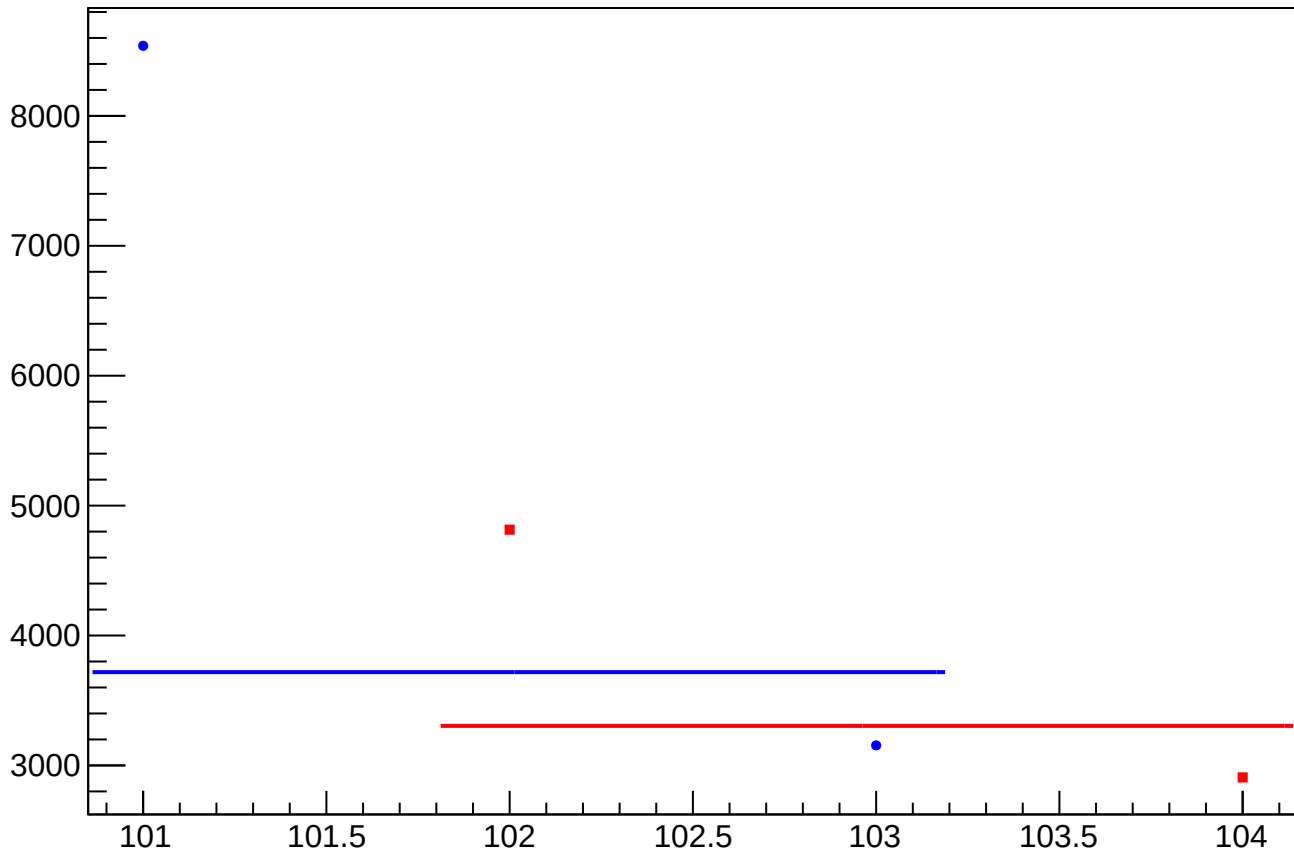
Right Out: -1007.928+/-3706.309 χ^2/NDF : 0.4/1

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

2194.835+/-3985.122 χ^2/NDF : 0.4/1

-1007.928+/-3706.309 χ^2/NDF : 0.4/1

asym_atr_avg_rms vs slug



Right In: 3718.145+/-2.818 χ^2/NDF : 342274.6/1

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

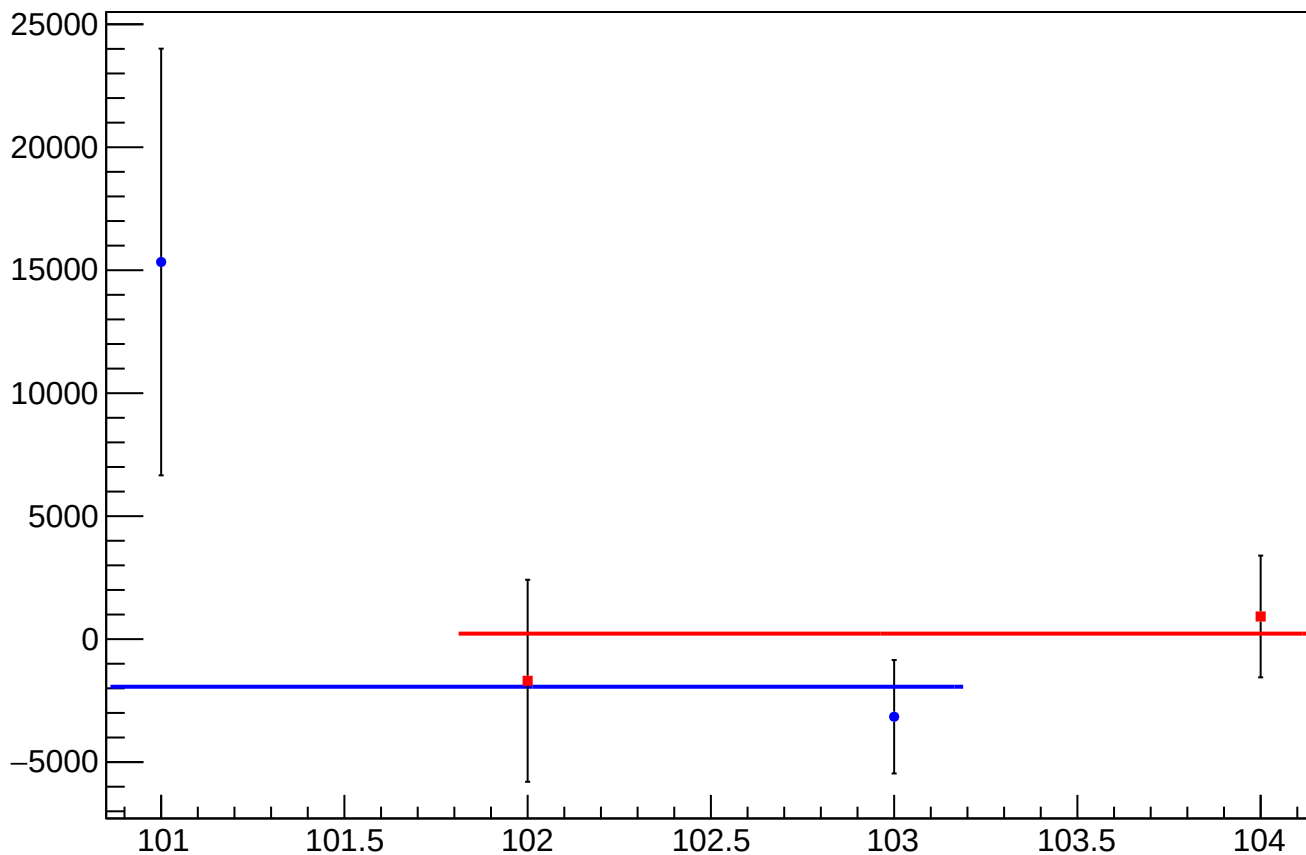
3718.145+/-2.818 χ^2/NDF : 342274.6/1

Right Out: 3304.451+/-2.621 χ^2/NDF : 87233.9/1

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

3304.451+/-2.621 χ^2/NDF : 87233.9/1

dit_asym_atr_dd_mean vs slug



Right In: -1935.242+/-2228.448 χ^2 /NDF: 4.2/1

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

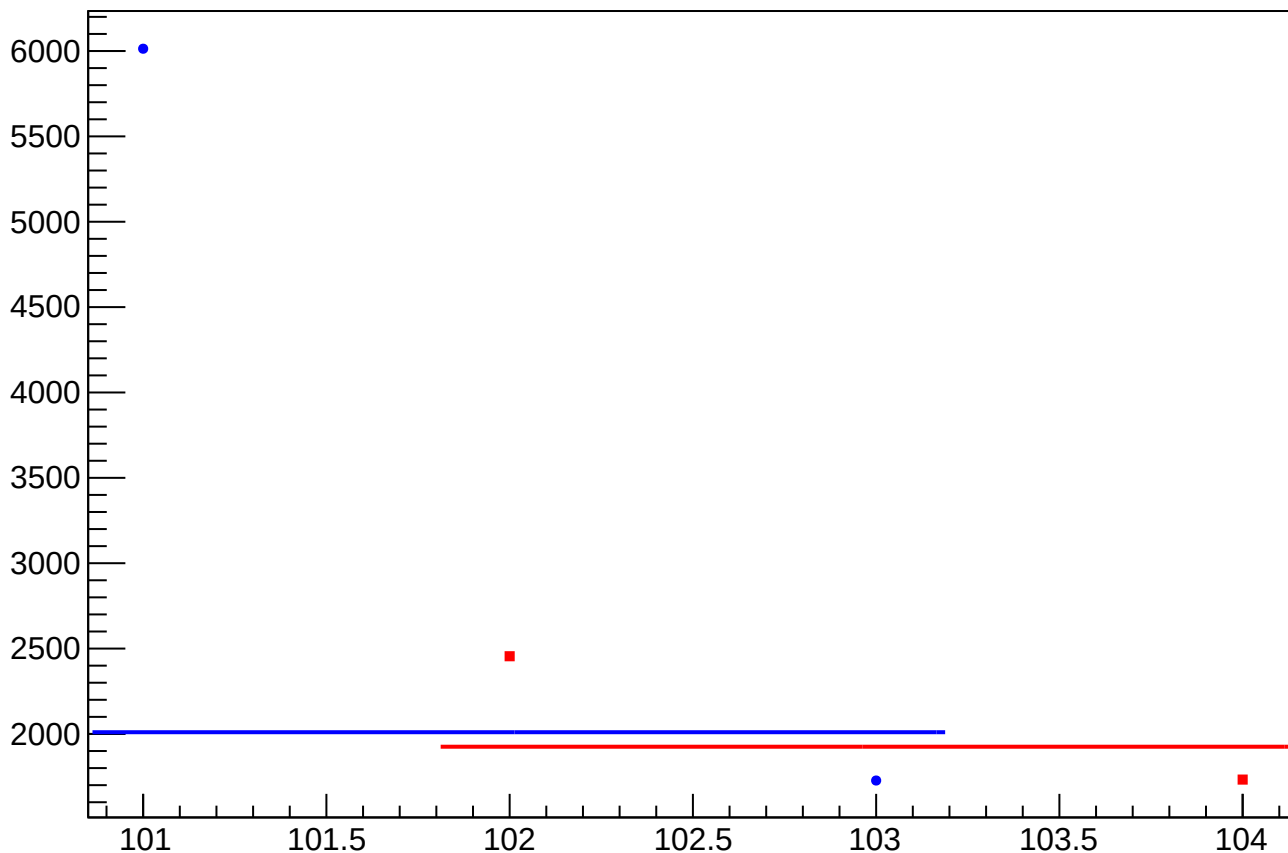
Right Out: 224.516+/-2120.188 χ^2 /NDF: 0.3/1

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

-1935.242+/-2228.448 χ^2 /NDF: 4.2/1

224.516+/-2120.188 χ^2 /NDF: 0.3/1

dit_asym_atr_dd_rms vs slug



Right In: 2010.097 $\pm$ 1.576 χ^2 /NDF: 456155.4/1

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

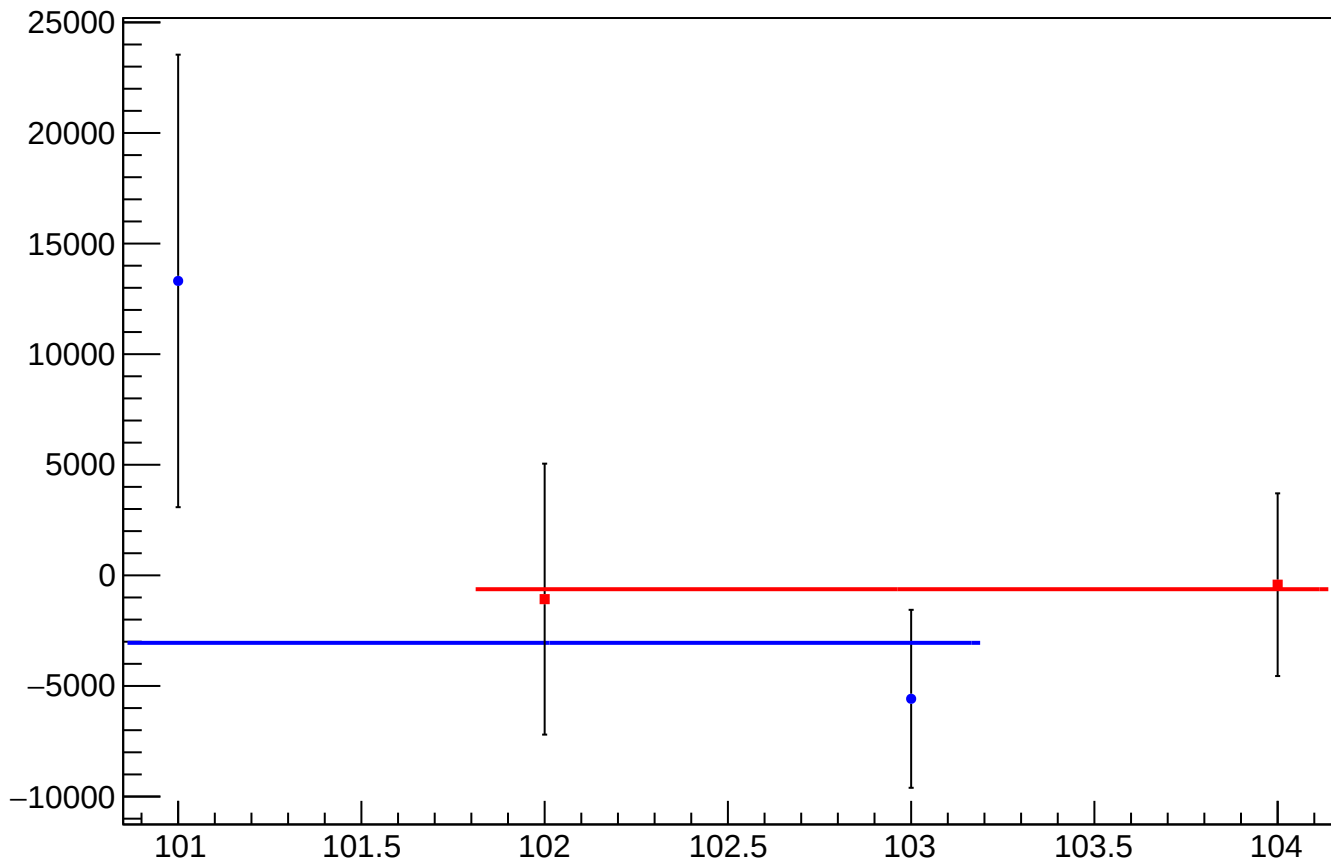
Right Out: 1925.177 $\pm$ 1.499 χ^2 /NDF: 45394.1/1

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

2010.097 $\pm$ 1.576 χ^2 /NDF: 456155.4/1

1925.177 $\pm$ 1.499 χ^2 /NDF: 45394.1/1

asym_atr_dd_mean vs slug



Right In: -3050.762+/-3743.772 χ^2 /NDF: 3.0/1

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

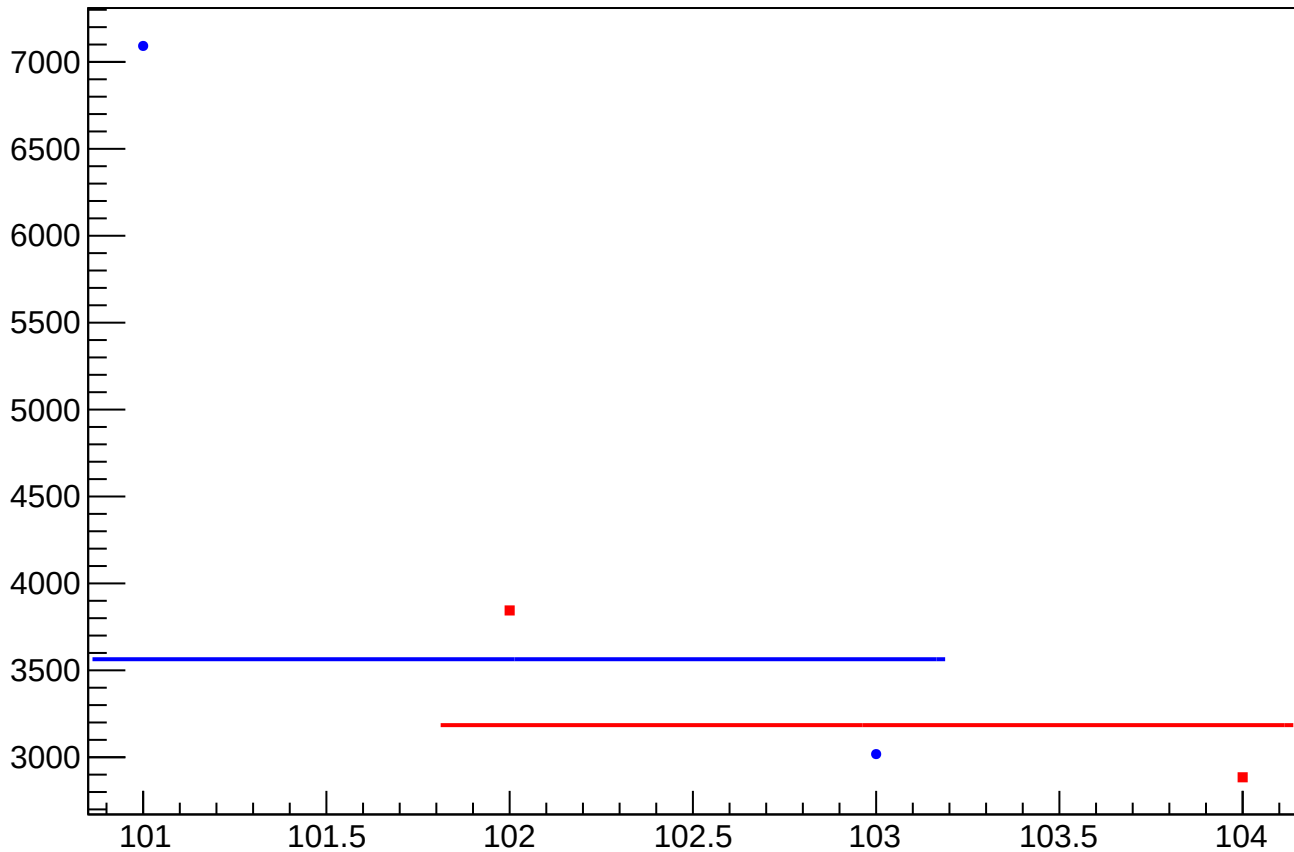
-3050.762+/-3743.772 χ^2 /NDF: 3.0/1

Right Out: -625.987+/-3424.179 χ^2 /NDF: 0.0/1

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

-625.987+/-3424.179 χ^2 /NDF: 0.0/1

asym_atr_dd_rms vs slug



Right In: 3563.864+/-2.647 χ^2/NDF : 274728.2/1

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

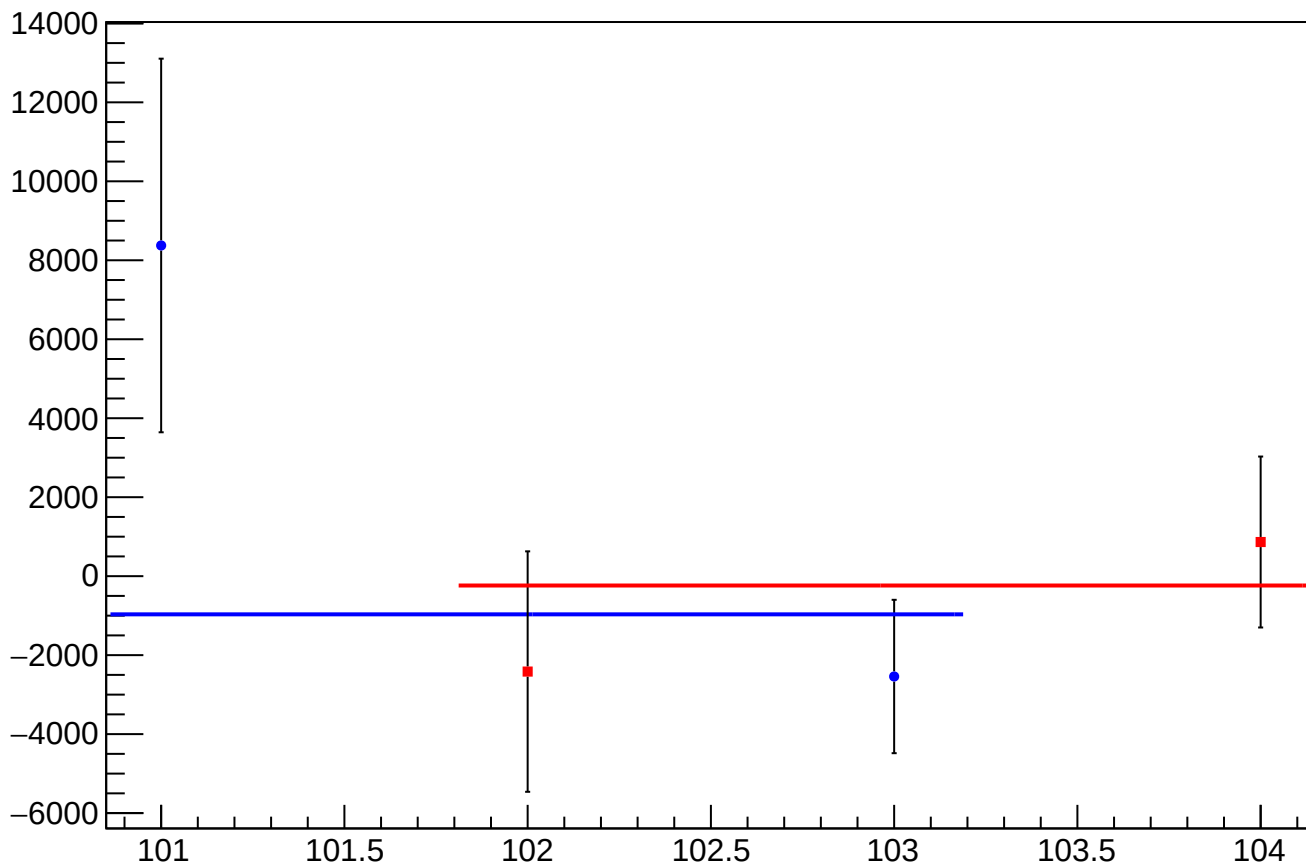
3563.864+/-2.647 χ^2/NDF : 274728.2/1

Right Out: 3184.748+/-2.421 χ^2/NDF : 33771.0/1

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

3184.748+/-2.421 χ^2/NDF : 33771.0/1

dit_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -966.775+/-1796.536 χ^2/NDF : 4.6/1

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

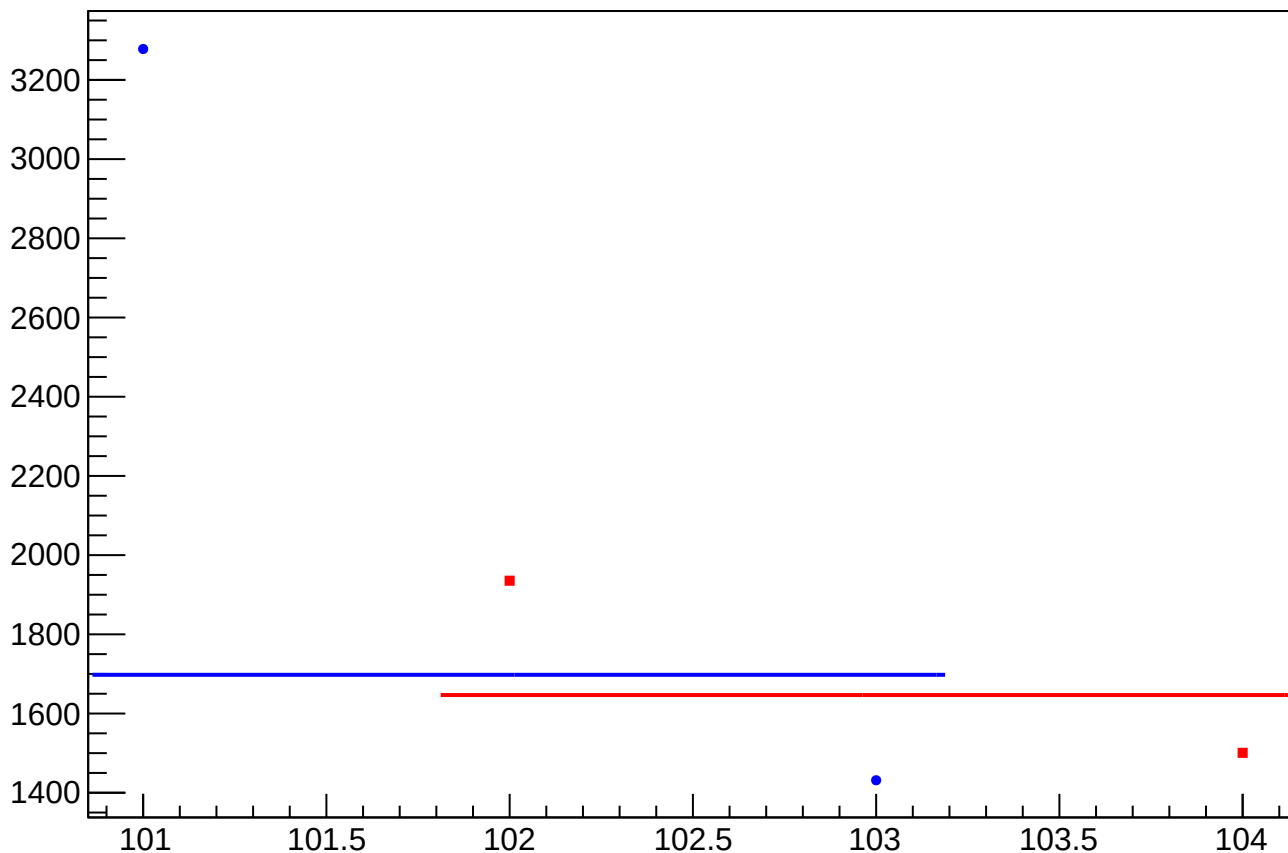
Right Out: -236.558+/-1764.163 χ^2/NDF : 0.8/1

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

-966.775+/-1796.536 χ^2/NDF : 4.6/1

-236.558+/-1764.163 χ^2/NDF : 0.8/1

dit_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 1697.811+/-1.270 χ^2/NDF : 260767.9/1

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

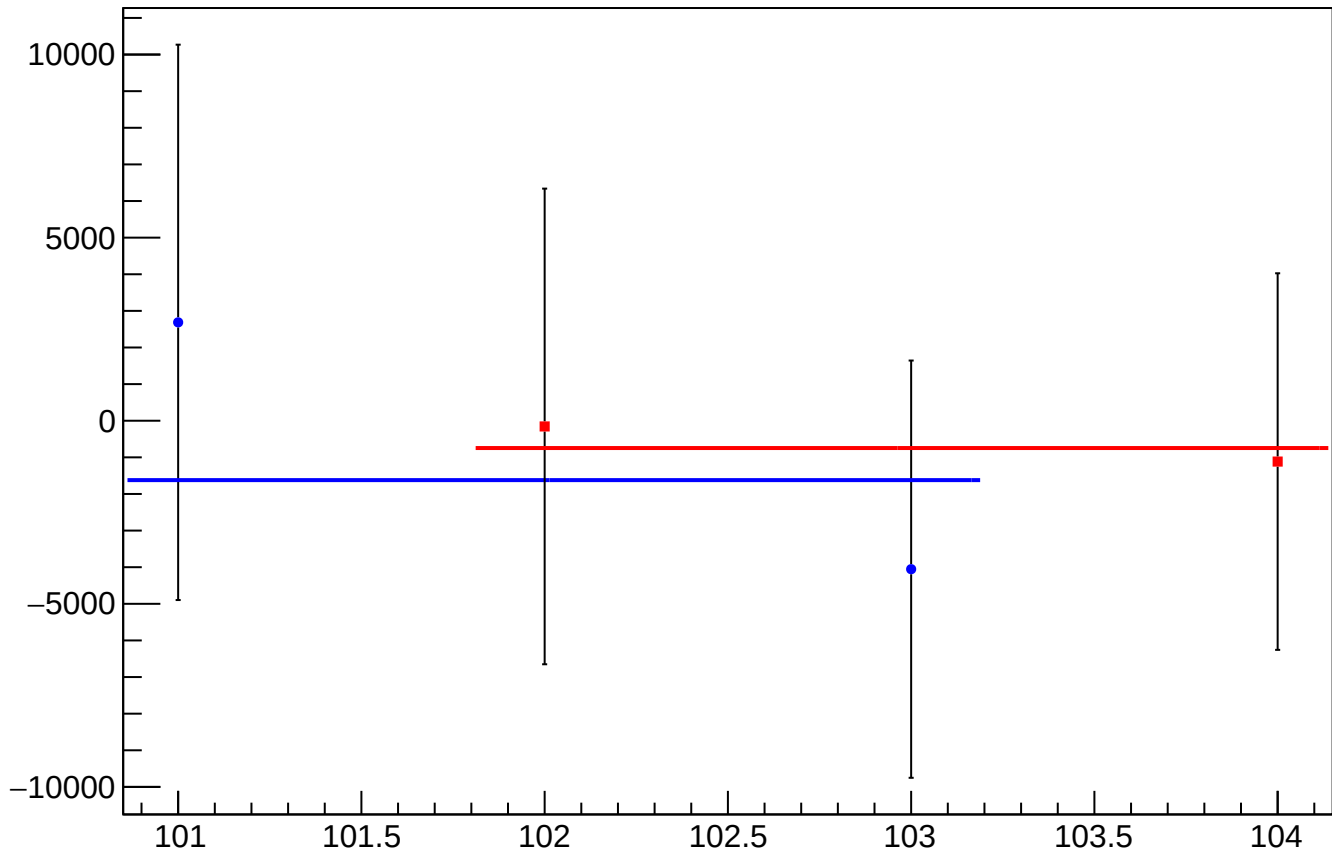
1697.811+/-1.270 χ^2/NDF : 260767.9/1

Right Out: 1646.712+/-1.247 χ^2/NDF : 27070.5/1

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

1646.712+/-1.247 χ^2/NDF : 27070.5/1

asym_atl_dd_atr_dd_avg_mean vs slug



Right In: -1621.796+/-4555.093 χ^2 /NDF: 0.5/1

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

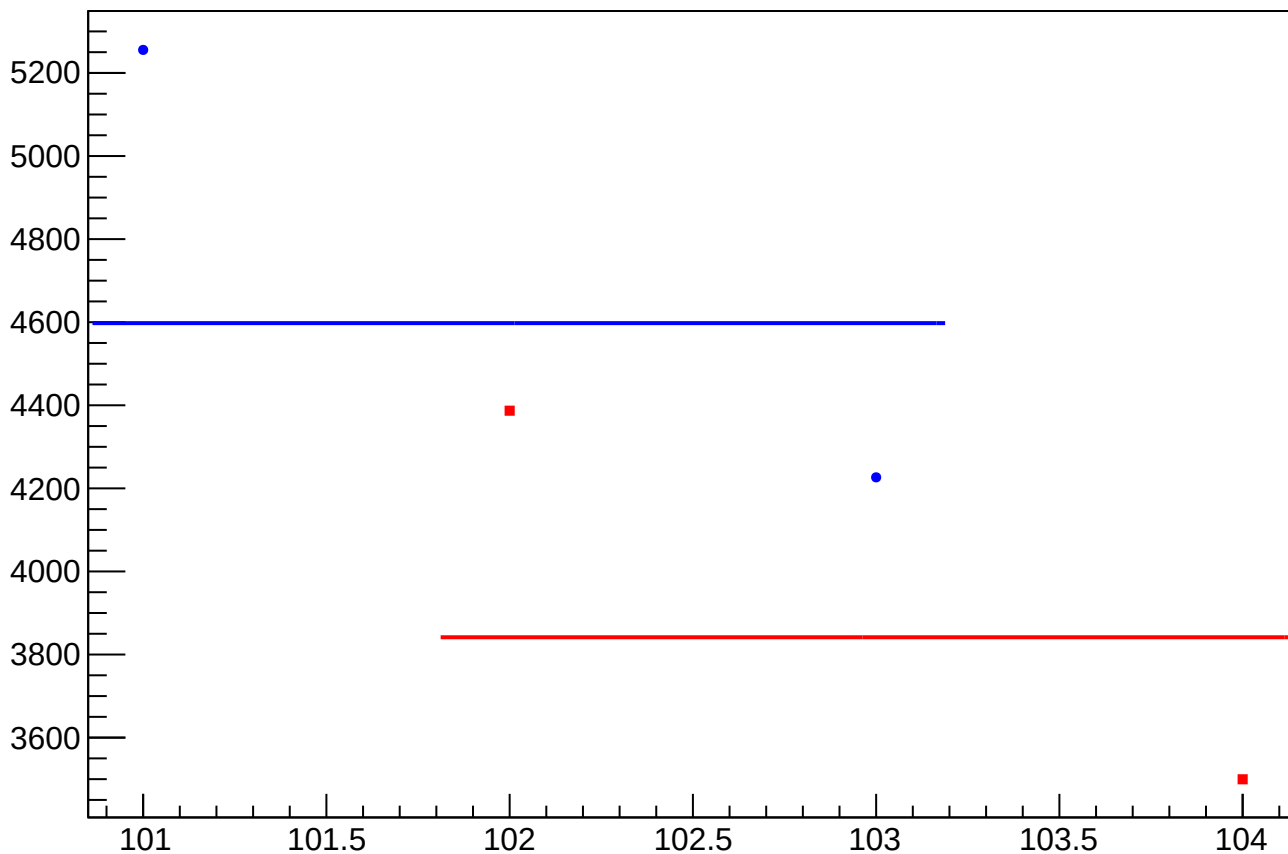
-1621.796+/-4555.093 χ^2 /NDF: 0.5/1

Right Out: -745.712+/-4031.540 χ^2 /NDF: 0.0/1

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

-745.712+/-4031.540 χ^2 /NDF: 0.0/1

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4597.745+/-3.221 χ^2 /NDF: 23537.9/1

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

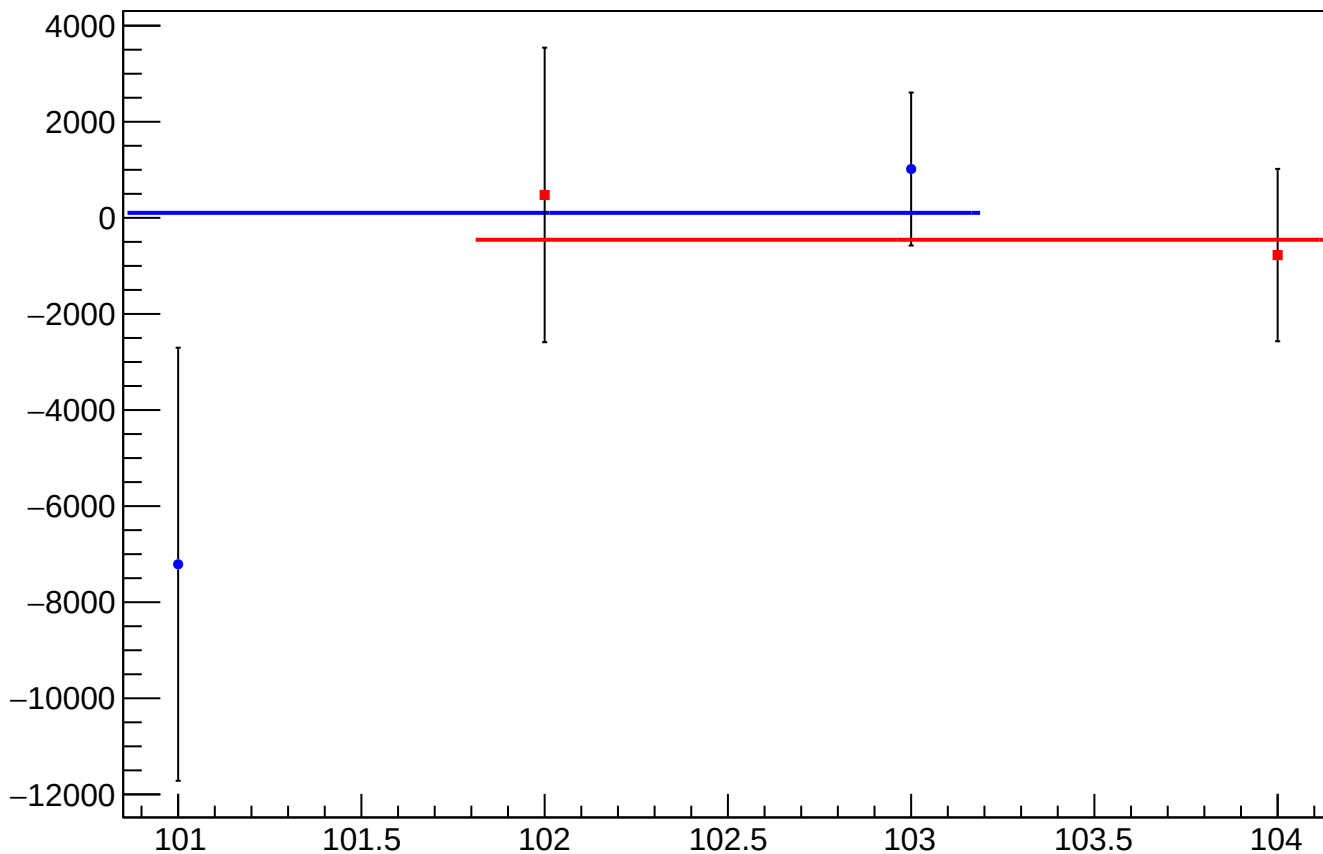
Right Out: 3841.566+/-2.851 χ^2 /NDF: 22948.4/1

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

4597.745+/-3.221 χ^2 /NDF: 23537.9/1

3841.566+/-2.851 χ^2 /NDF: 22948.4/1

dit_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 104.330 $\pm$ 1500.845 χ^2 /NDF: 3.0/1

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

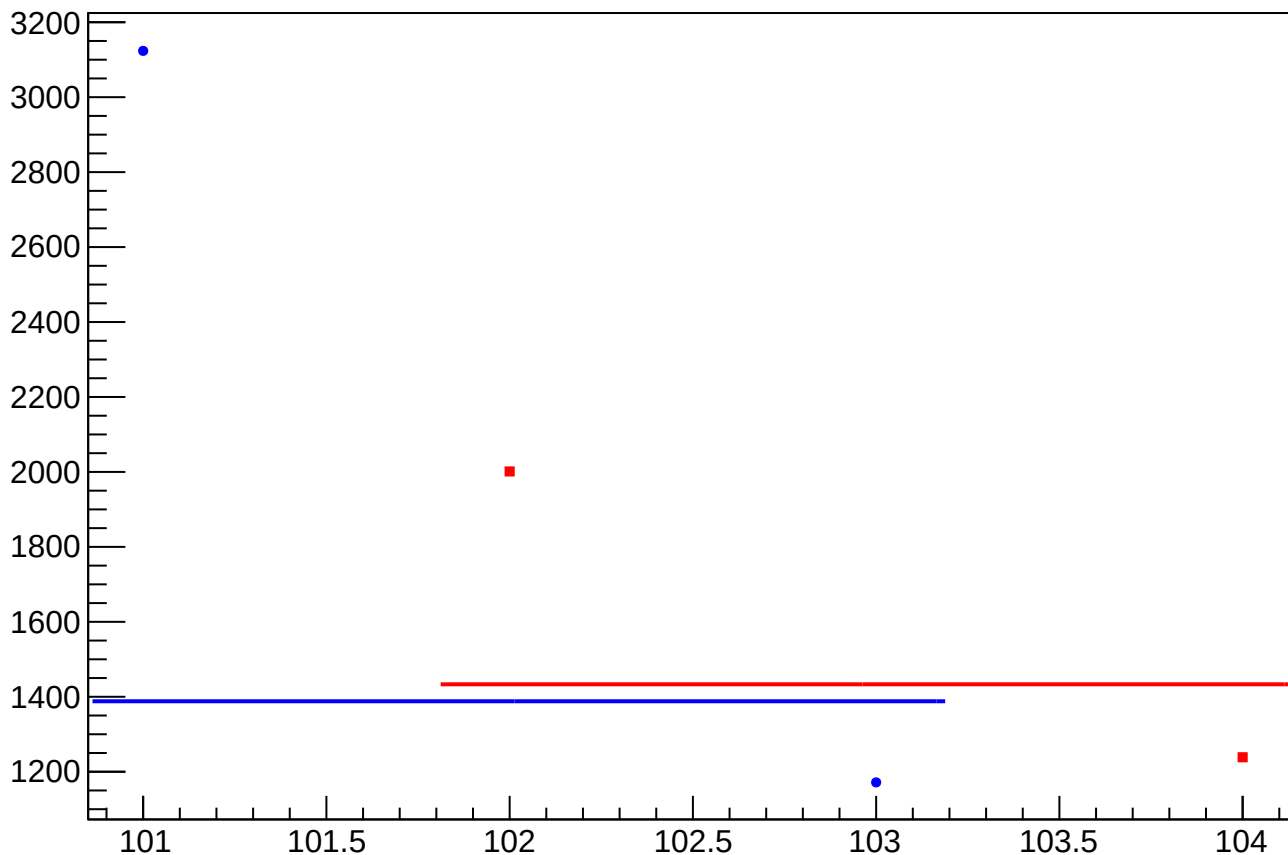
104.330 $\pm$ 1500.845 χ^2 /NDF: 3.0/1

Right Out: -455.466 $\pm$ 1548.478 χ^2 /NDF: 0.1/1

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

-455.466 $\pm$ 1548.478 χ^2 /NDF: 0.1/1

dit_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 1388.048+/-1.061 χ^2/NDF : 333546.9/1

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

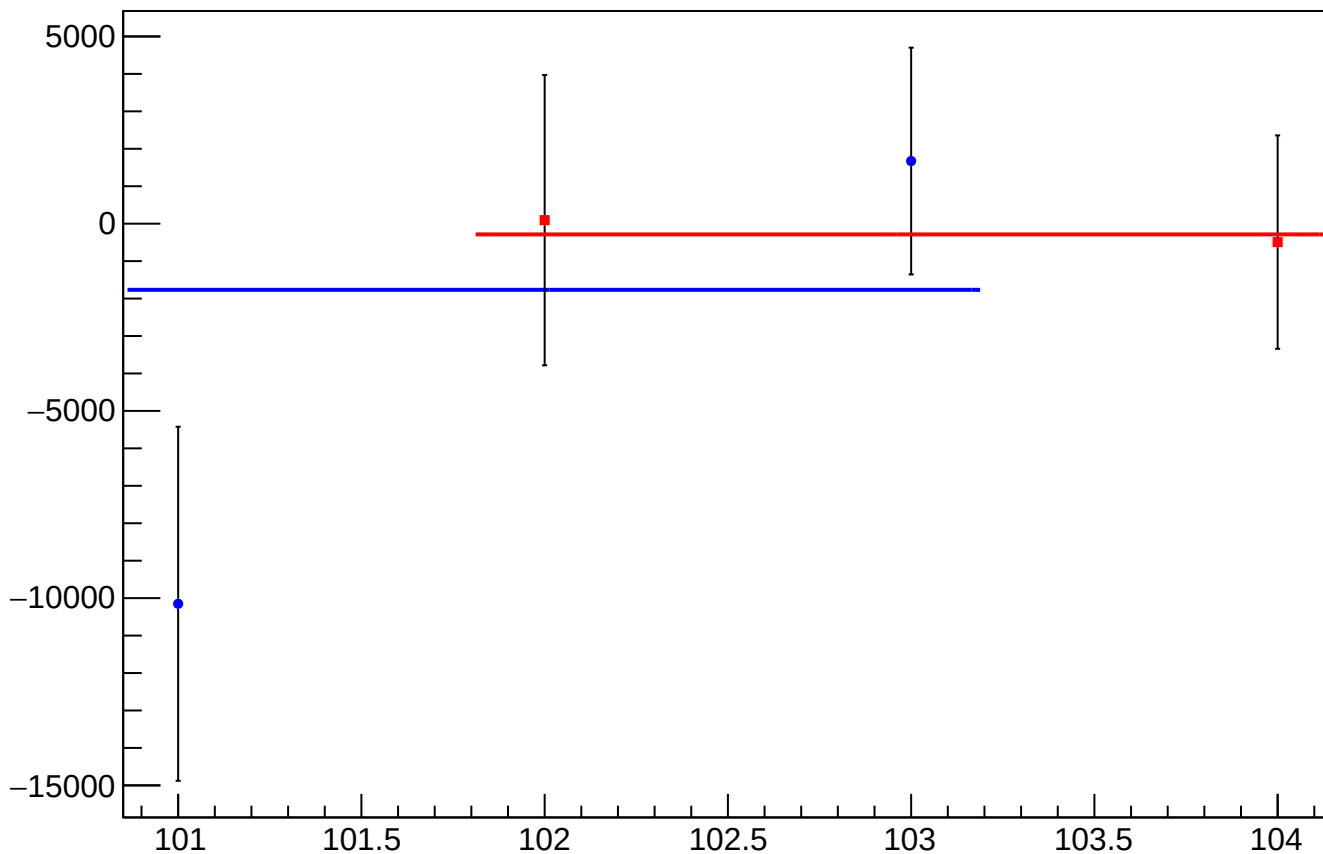
Right Out: 1433.302+/-1.095 χ^2/NDF : 92228.8/1

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

1388.048+/-1.061 χ^2/NDF : 333546.9/1

1433.302+/-1.095 χ^2/NDF : 92228.8/1

asym_atl_dd_atr_dd_dd_mean vs slug



Right In: -1766.429+/-2549.578 χ^2 /NDF: 4.4/1

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

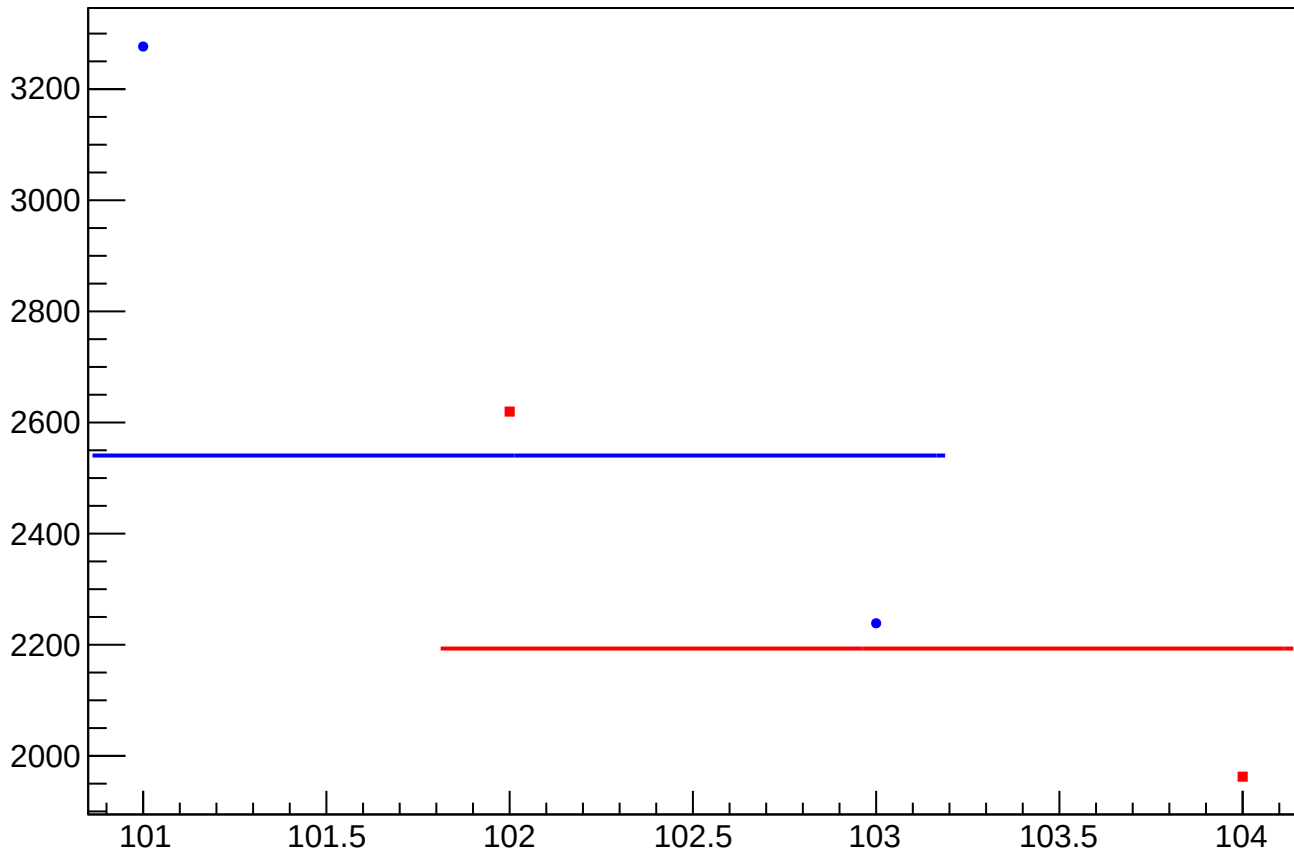
Right Out: -286.370+/-2296.072 χ^2 /NDF: 0.0/1

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

-1766.429+/-2549.578 χ^2 /NDF: 4.4/1

-286.370+/-2296.072 χ^2 /NDF: 0.0/1

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2540.590 $\pm$ 1.803 χ^2 /NDF: 68384.1/1

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

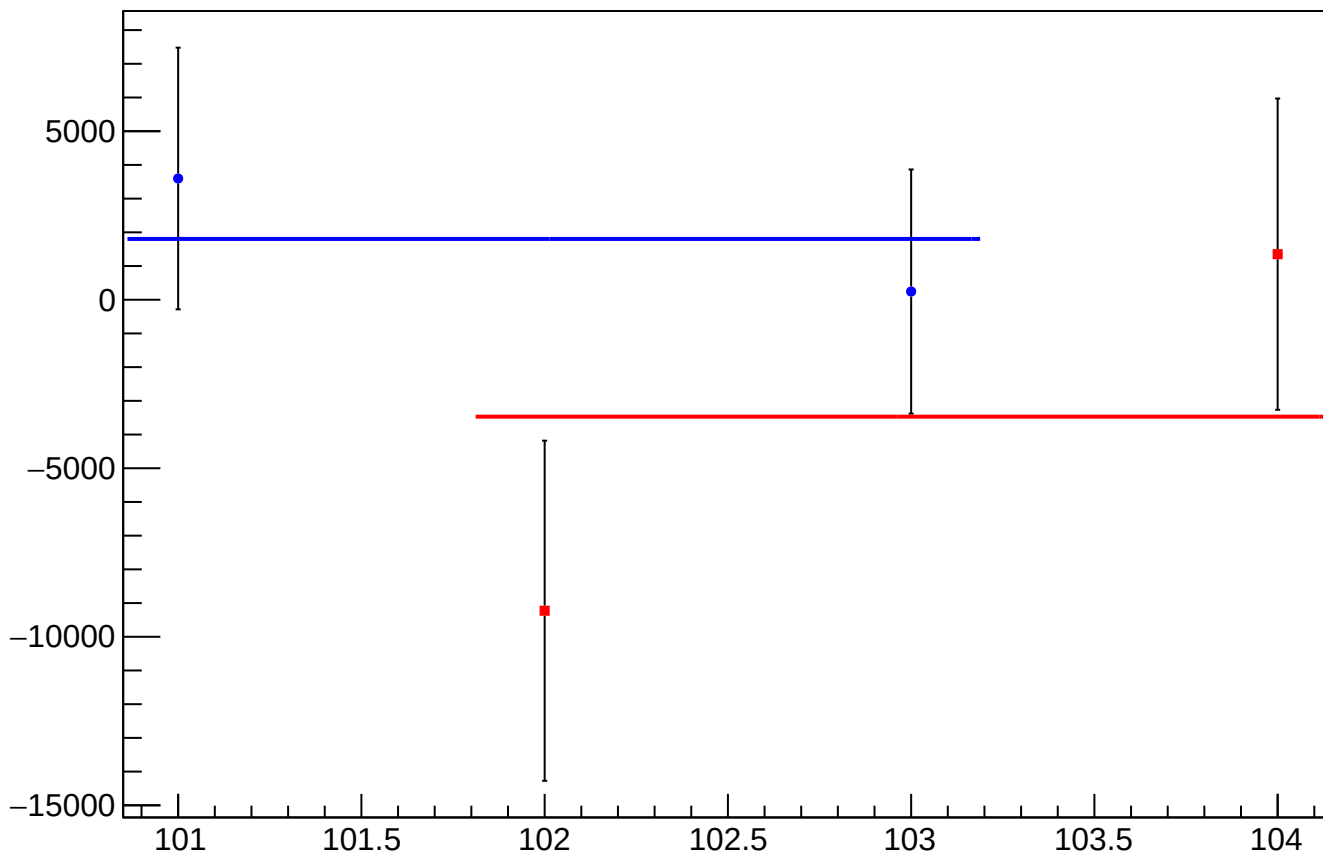
2540.590 $\pm$ 1.803 χ^2 /NDF: 68384.1/1

Right Out: 2193.192 $\pm$ 1.623 χ^2 /NDF: 37319.6/1

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

2193.192 $\pm$ 1.623 χ^2 /NDF: 37319.6/1

dit_asym_atl1_mean vs slug



Right In: 1804.071 $\pm$ 2648.248 χ^2 /NDF: 0.4/1

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

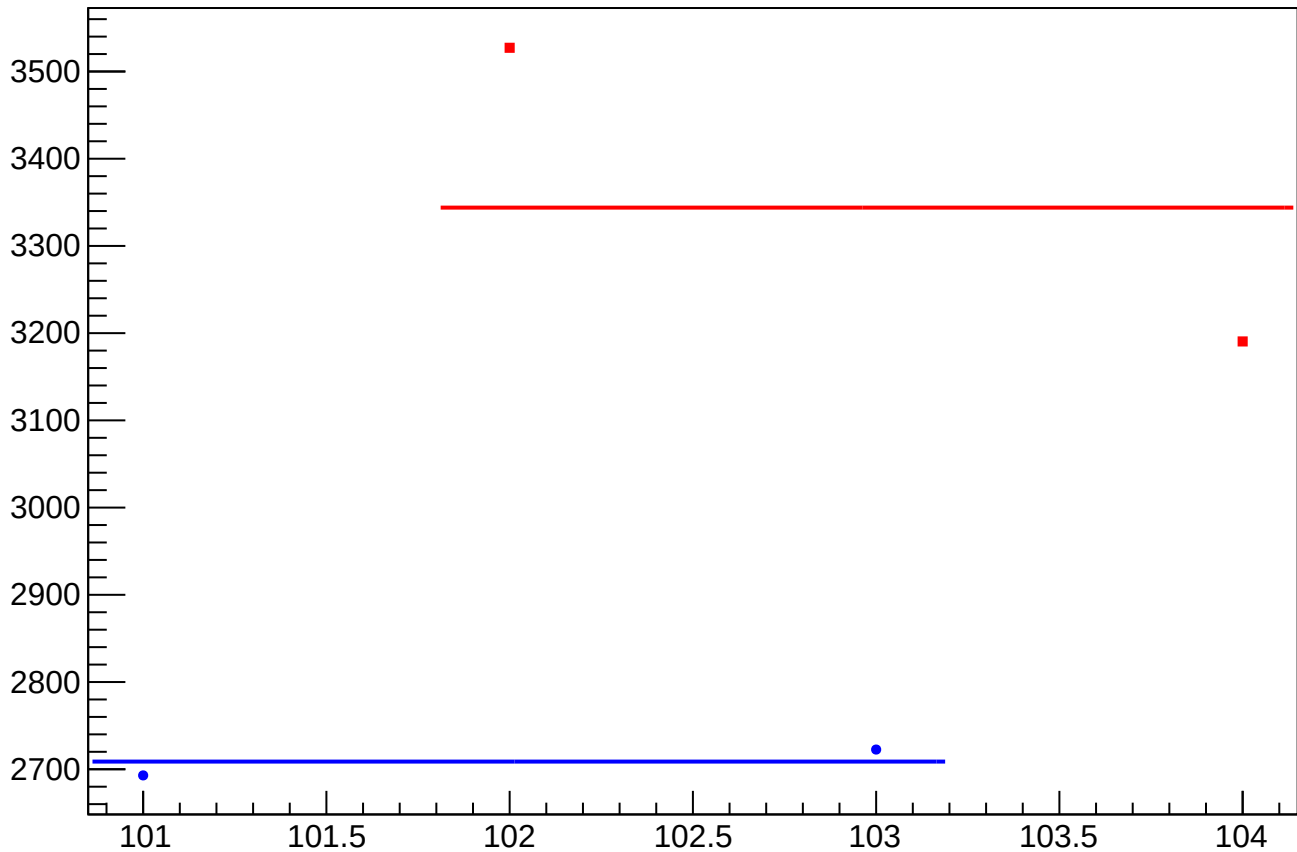
Right Out: -3469.297 $\pm$ 3406.265 χ^2 /NDF: 2.4/1

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

1804.071 $\pm$ 2648.248 χ^2 /NDF: 0.4/1

-3469.297 $\pm$ 3406.265 χ^2 /NDF: 2.4/1

dit_asym_atl1_rms vs slug



Right In: 2708.791+/-1.873 χ^2/NDF : 62.3/1

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

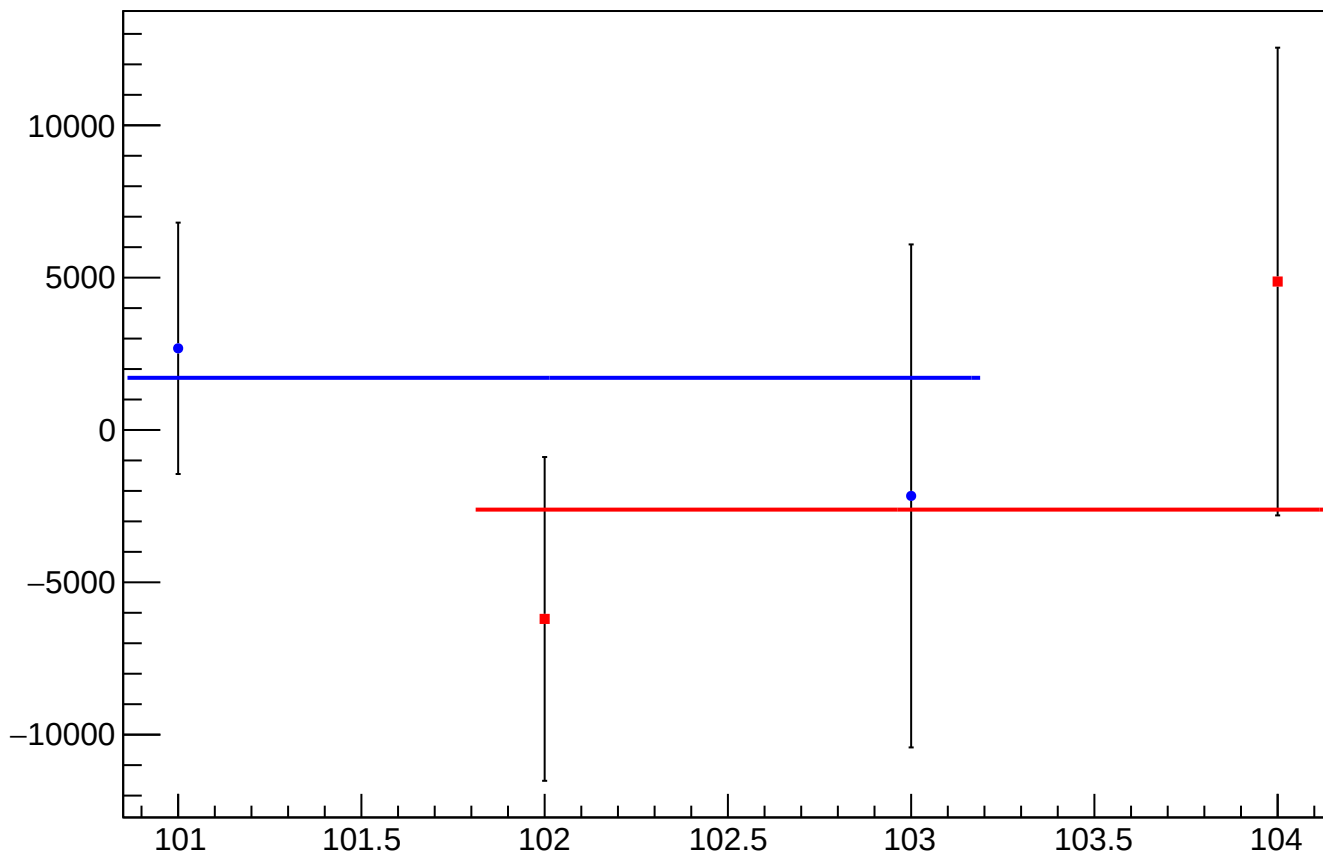
2708.791+/-1.873 χ^2/NDF : 62.3/1

Right Out: 3343.934+/-2.409 χ^2/NDF : 4846.8/1

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

3343.934+/-2.409 χ^2/NDF : 4846.8/1

asym_atl1_mean vs slug



Right In: 1712.120+/-3690.158 χ^2/NDF : 0.3/1

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

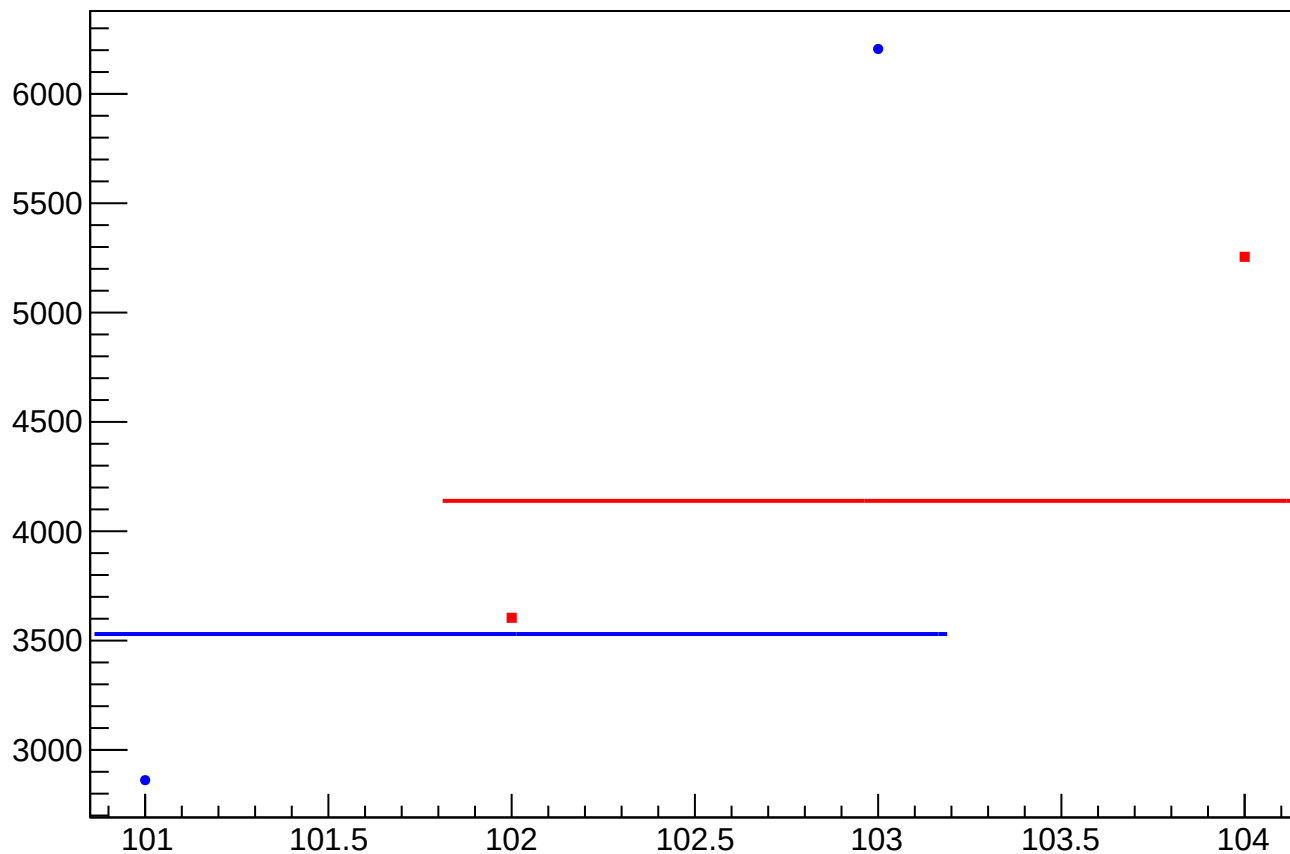
Right Out: -2613.792+/-4368.749 χ^2/NDF : 1.4/1

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

1712.120+/-3690.158 χ^2/NDF : 0.3/1

-2613.792+/-4368.749 χ^2/NDF : 1.4/1

asym_atl1_rms vs slug



Right In: 3530.004+/-2.609 χ^2/NDF : 262604.9/1

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

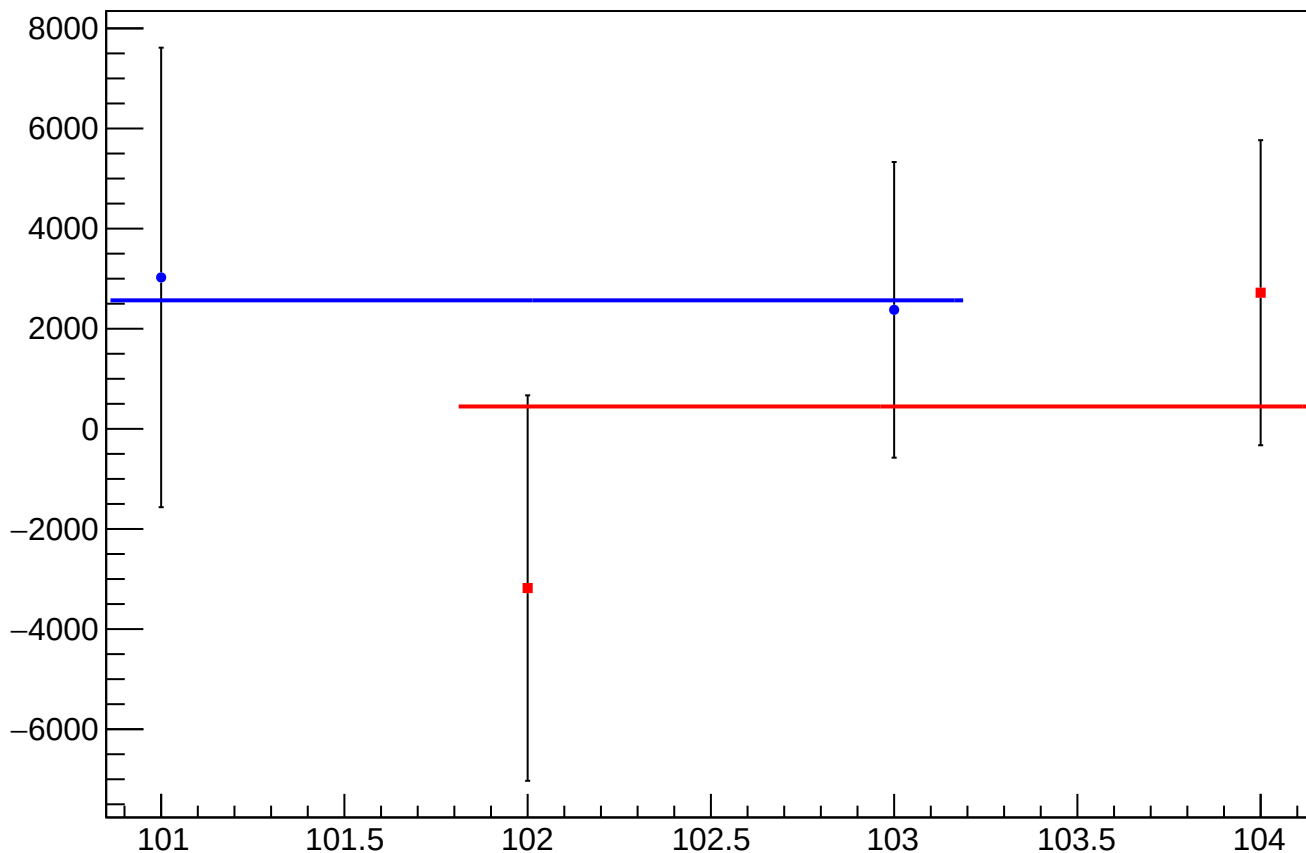
Right Out: 4139.127+/-3.089 χ^2/NDF : 62535.5/1

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

3530.004+/-2.609 χ^2/NDF : 262604.9/1

4139.127+/-3.089 χ^2/NDF : 62535.5/1

dit_asym_atl2_mean vs slug



Right In: 2566.956 $\pm$ 2483.395 χ^2 /NDF: 0.0/1

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

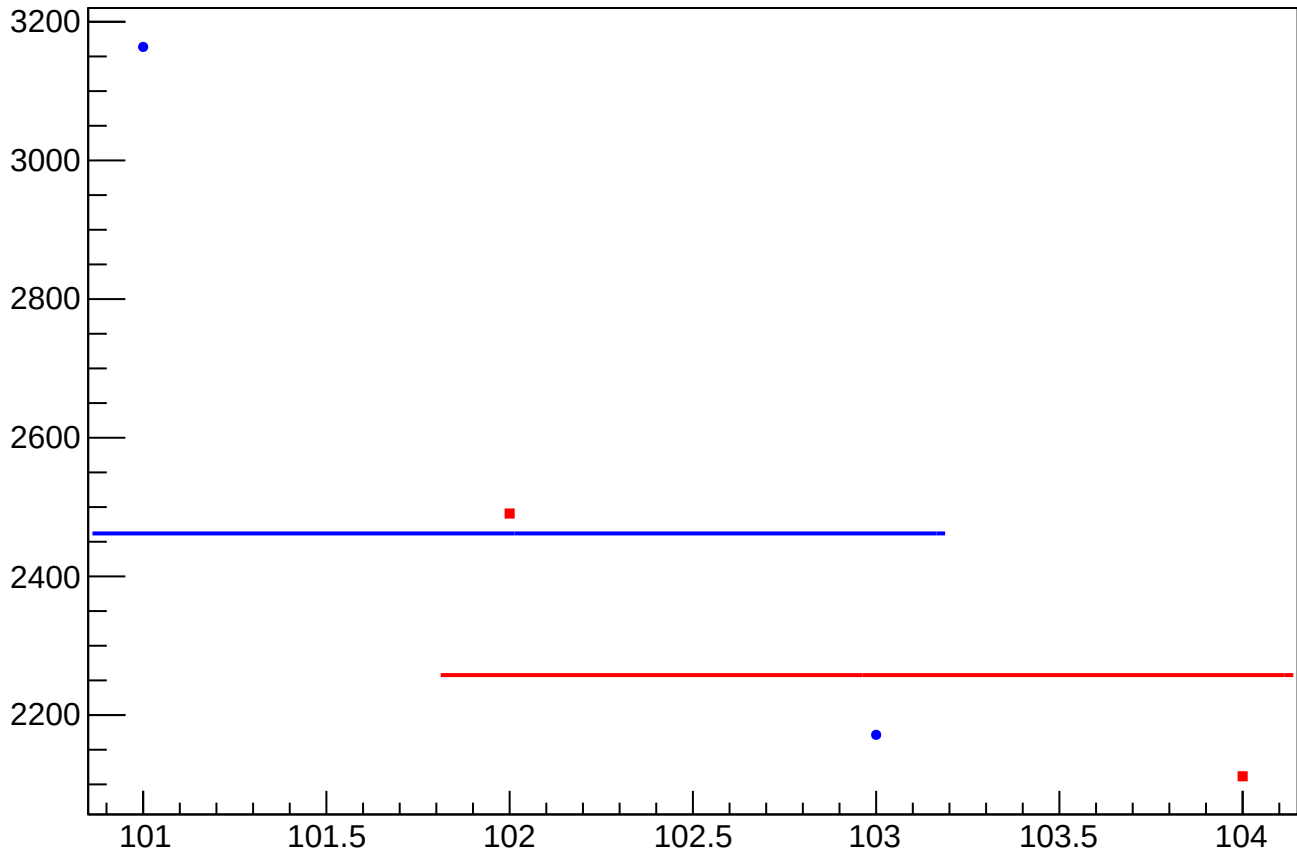
Right Out: 447.079 $\pm$ 2389.279 χ^2 /NDF: 1.4/1

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

2566.956 $\pm$ 2483.395 χ^2 /NDF: 0.0/1

447.079 $\pm$ 2389.279 χ^2 /NDF: 1.4/1

dit_asym_atl2_rms vs slug



Right In: 2461.989 $\pm$ 1.756 χ^2 /NDF: 66107.0/1

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

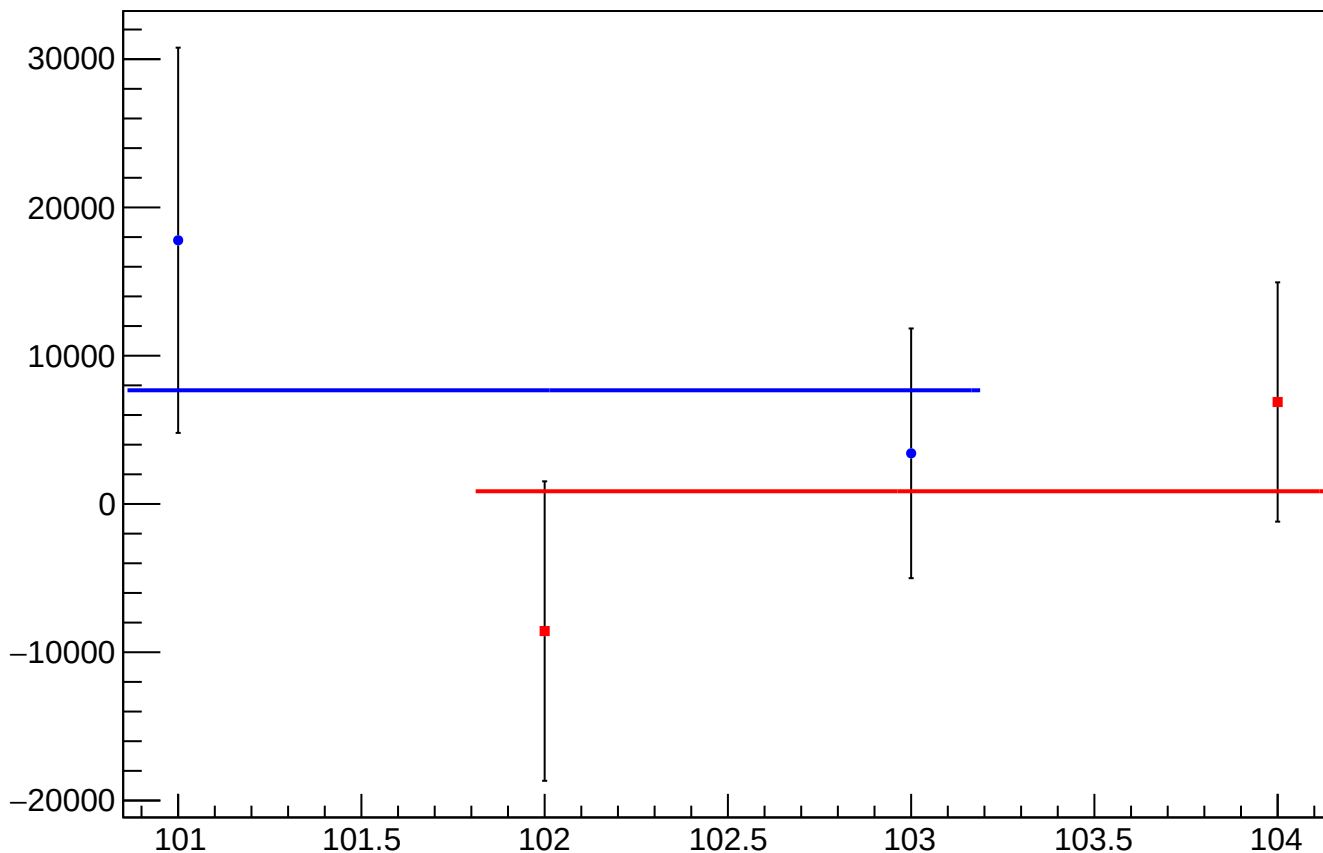
2461.989 $\pm$ 1.756 χ^2 /NDF: 66107.0/1

Right Out: 2257.653 $\pm$ 1.689 χ^2 /NDF: 11919.7/1

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

2257.653 $\pm$ 1.689 χ^2 /NDF: 11919.7/1

asym_atl2_mean vs slug



Right In: 7668.045+/-7066.341 χ^2/NDF : 0.9/1

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

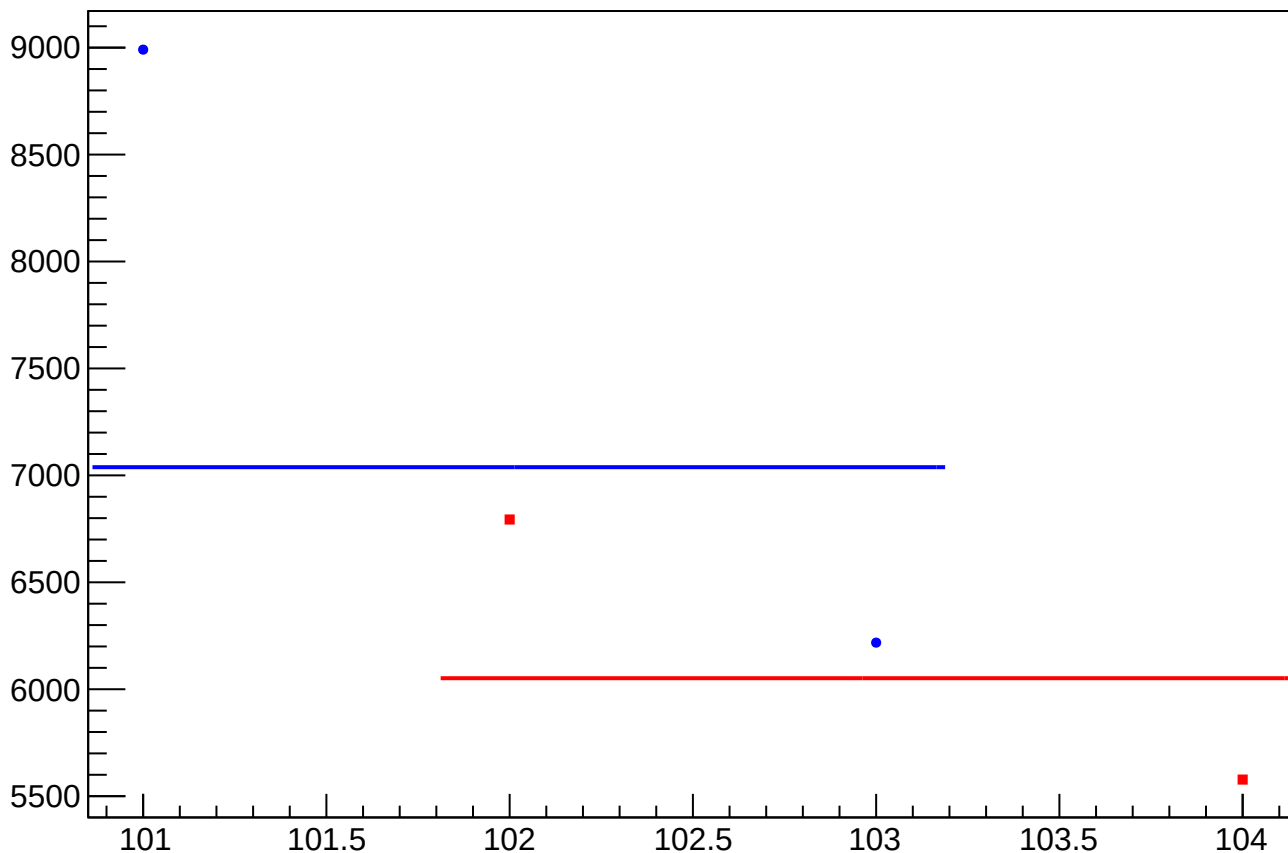
Right Out: 857.906+/-6304.223 χ^2/NDF : 1.4/1

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

7668.045+/-7066.341 χ^2/NDF : 0.9/1

857.906+/-6304.223 χ^2/NDF : 1.4/1

asym_atl2_rms vs slug



Right In: 7038.262 $\pm$ 4.997 χ^2 /NDF: 64154.8/1

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

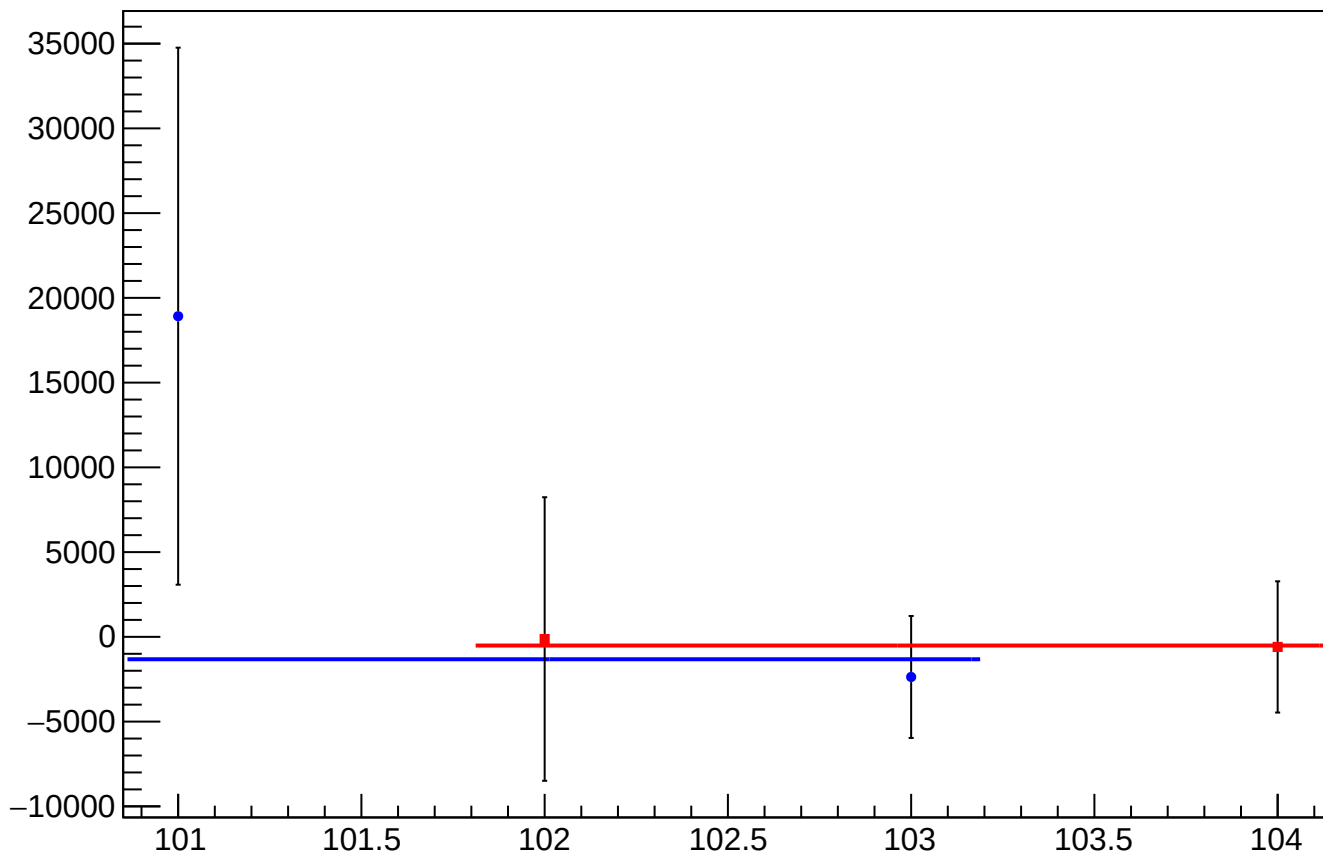
Right Out: 6051.575 $\pm$ 4.457 χ^2 /NDF: 17707.6/1

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

7038.262 $\pm$ 4.997 χ^2 /NDF: 64154.8/1

6051.575 $\pm$ 4.457 χ^2 /NDF: 17707.6/1

dit_asym_atr1_mean vs slug



Right In: -1322.076+/-3509.043 χ^2/NDF : 1.7/1

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

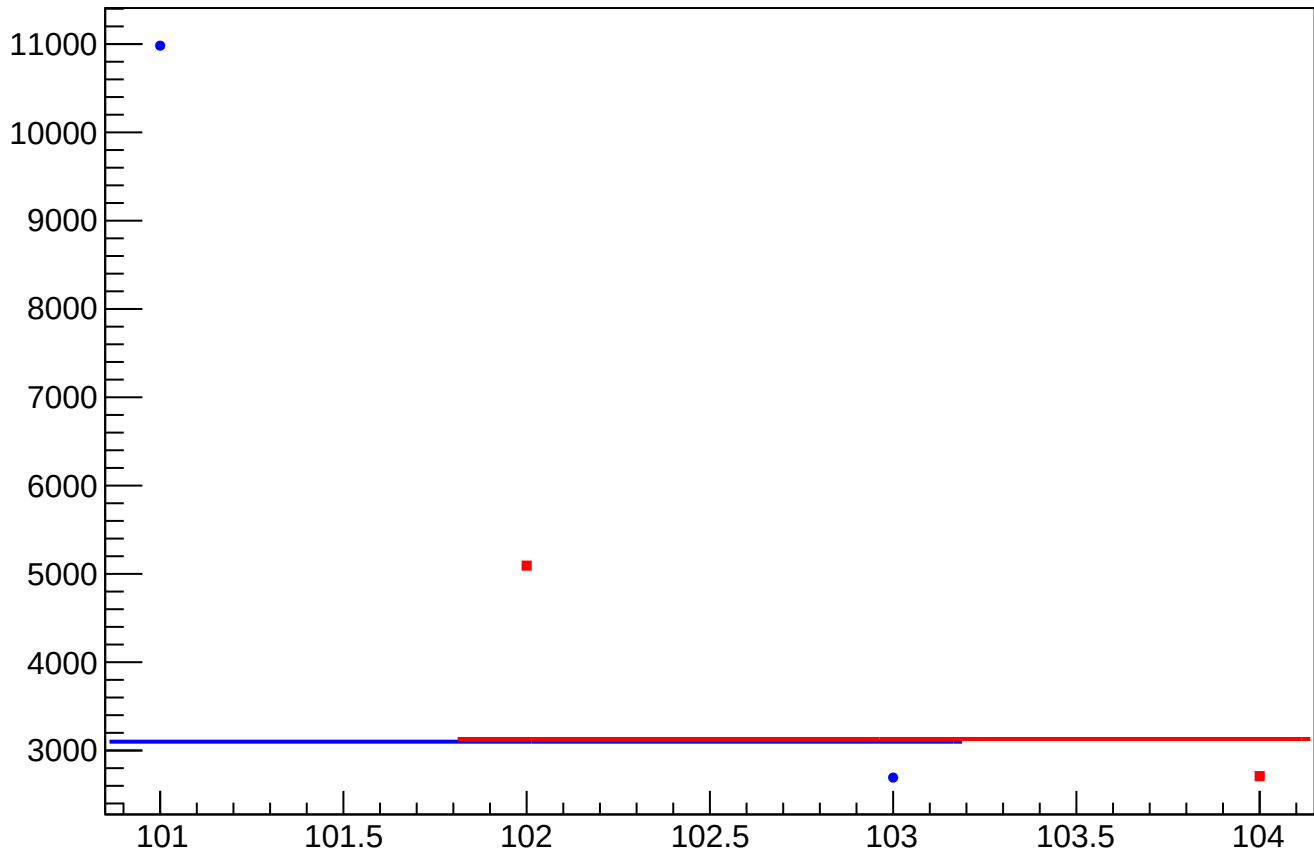
Right Out: -512.005+/-3513.496 χ^2/NDF : 0.0/1

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

-1322.076+/-3509.043 χ^2/NDF : 1.7/1

-512.005+/-3513.496 χ^2/NDF : 0.0/1

dit_asym_atr1_rms vs slug



Right In: 3100.116+/-2.481 χ^2 /NDF: 520598.8/1

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

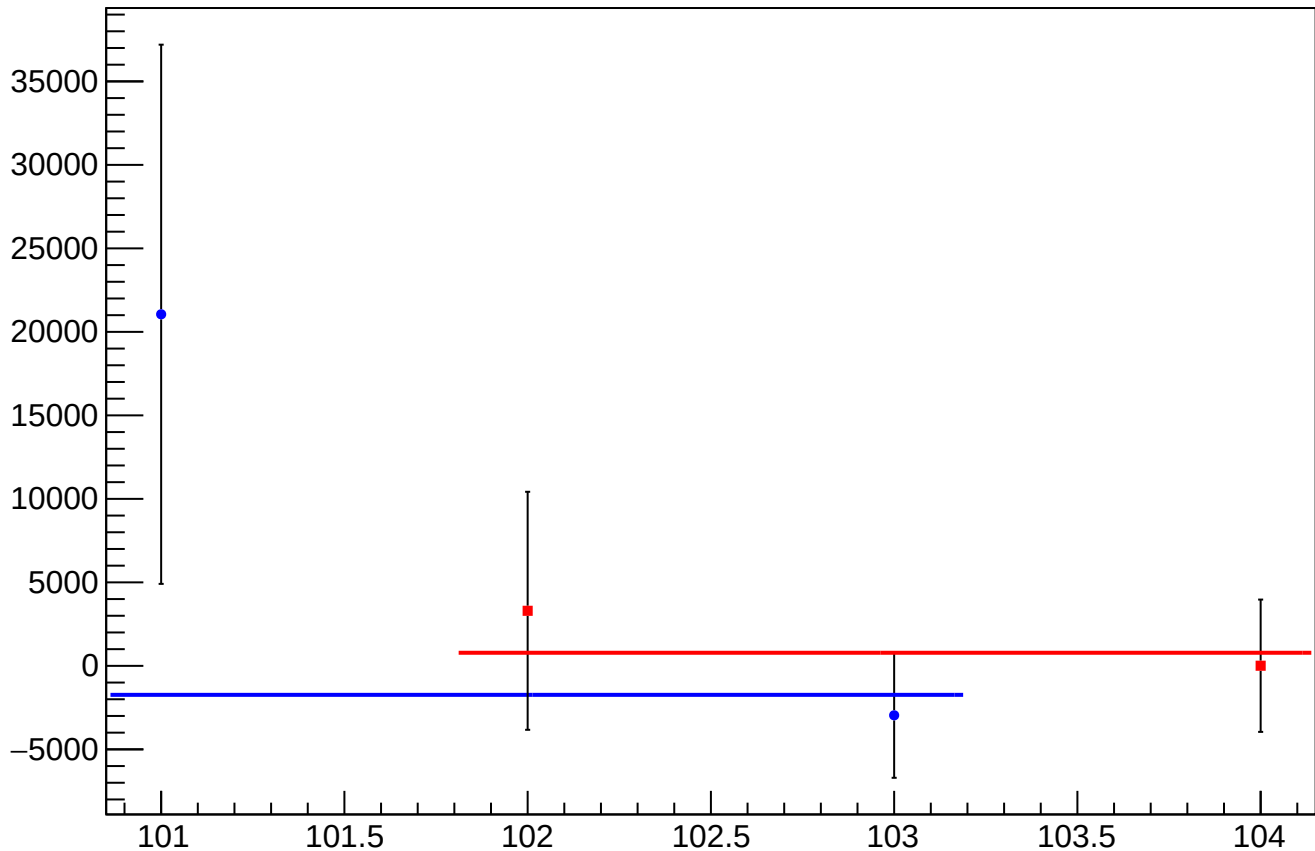
3100.116+/-2.481 χ^2 /NDF: 520598.8/1

Right Out: 3130.566+/-2.484 χ^2 /NDF: 133766.1/1

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

3130.566+/-2.484 χ^2 /NDF: 133766.1/1

asym_atr1_mean vs slug



Right In: -1735.867+/-3646.077 χ^2 /NDF: 2.1/1

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

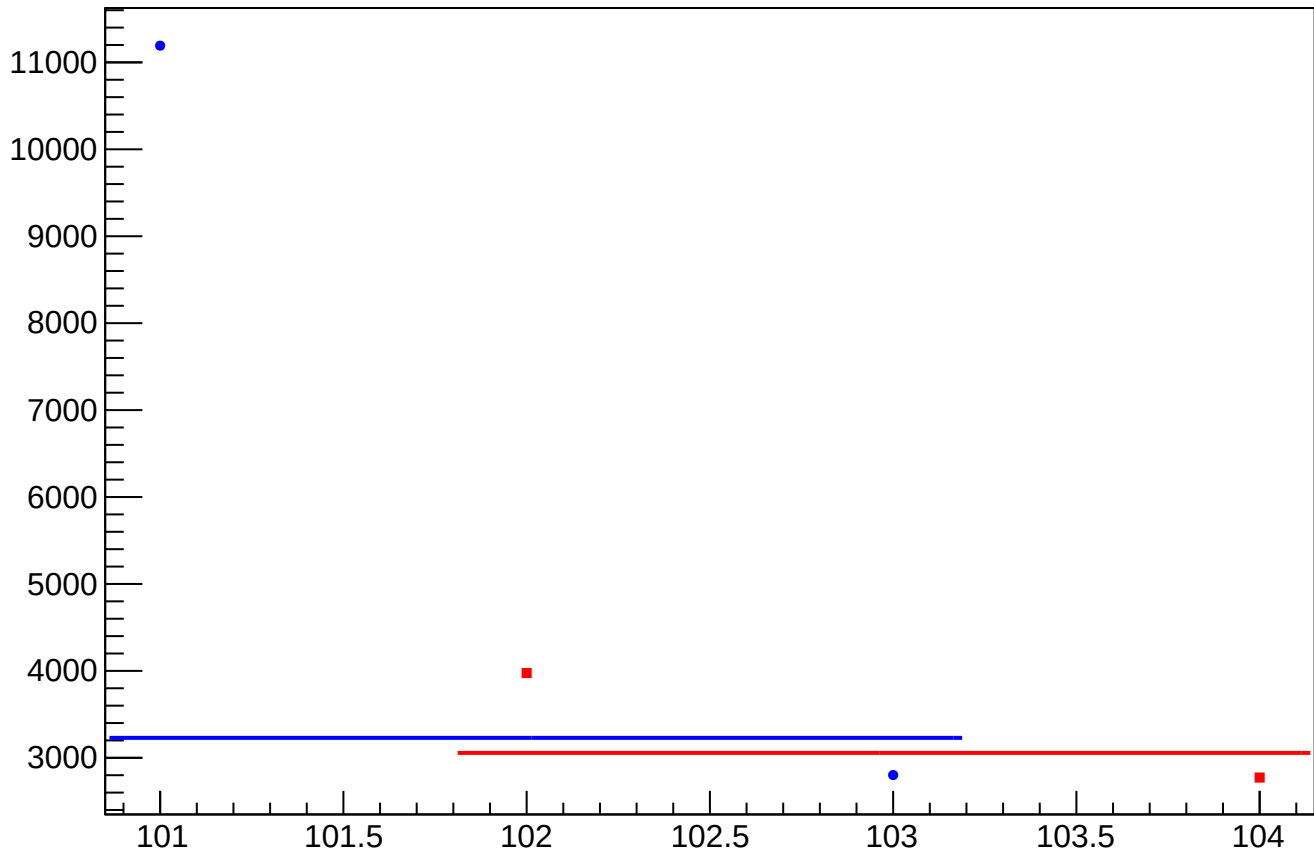
Right Out: 784.251+/-3462.582 χ^2 /NDF: 0.2/1

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

-1735.867+/-3646.077 χ^2 /NDF: 2.1/1

784.251+/-3462.582 χ^2 /NDF: 0.2/1

asym_atr1_rms vs slug



Right In: 3229.645+/-2.578 χ^2/NDF : 512625.9/1

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

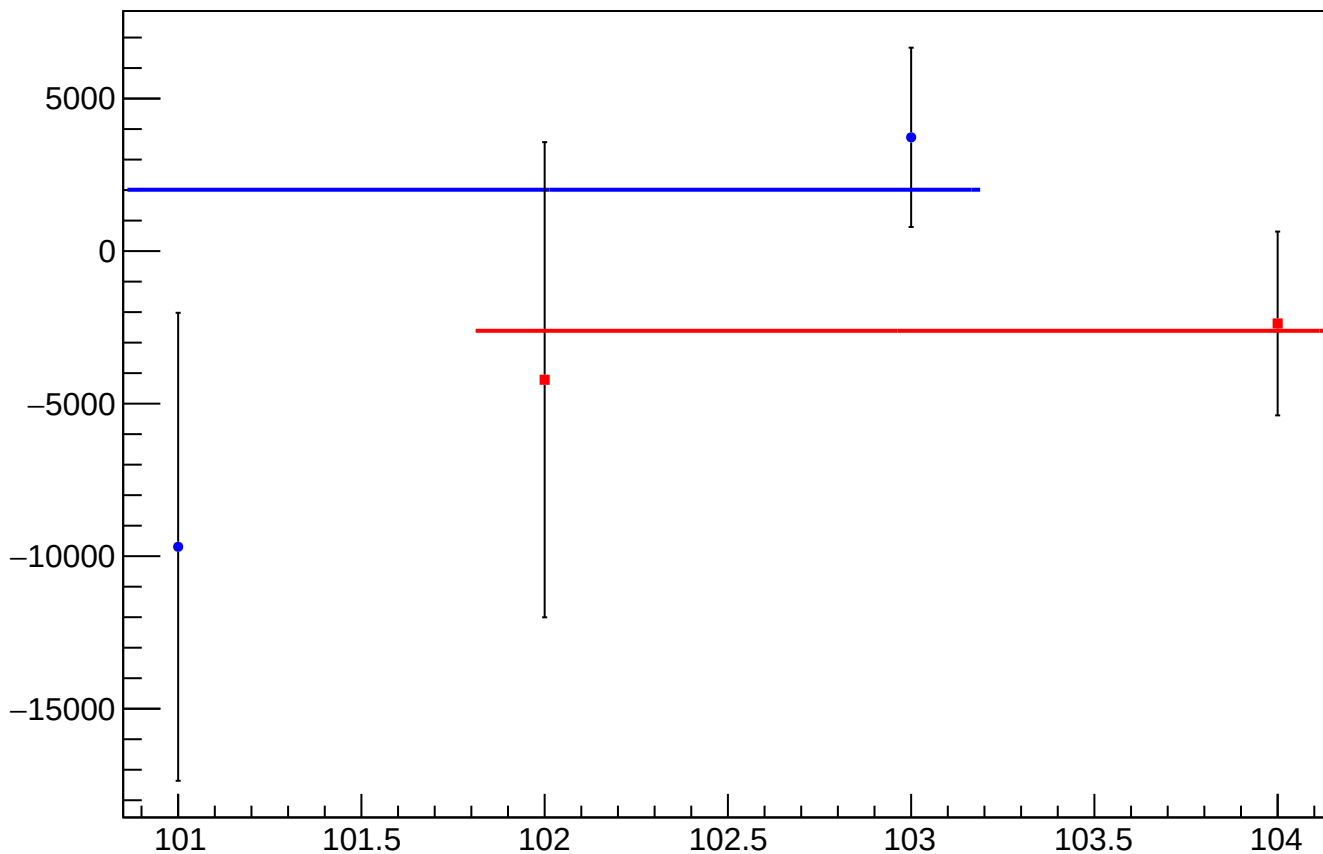
3229.645+/-2.578 χ^2/NDF : 512625.9/1

Right Out: 3056.781+/-2.448 χ^2/NDF : 43484.3/1

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

3056.781+/-2.448 χ^2/NDF : 43484.3/1

dit_asym_atr2_mean vs slug



Right In: 2011.769+/-2744.068 χ^2/NDF : 2.7/1

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

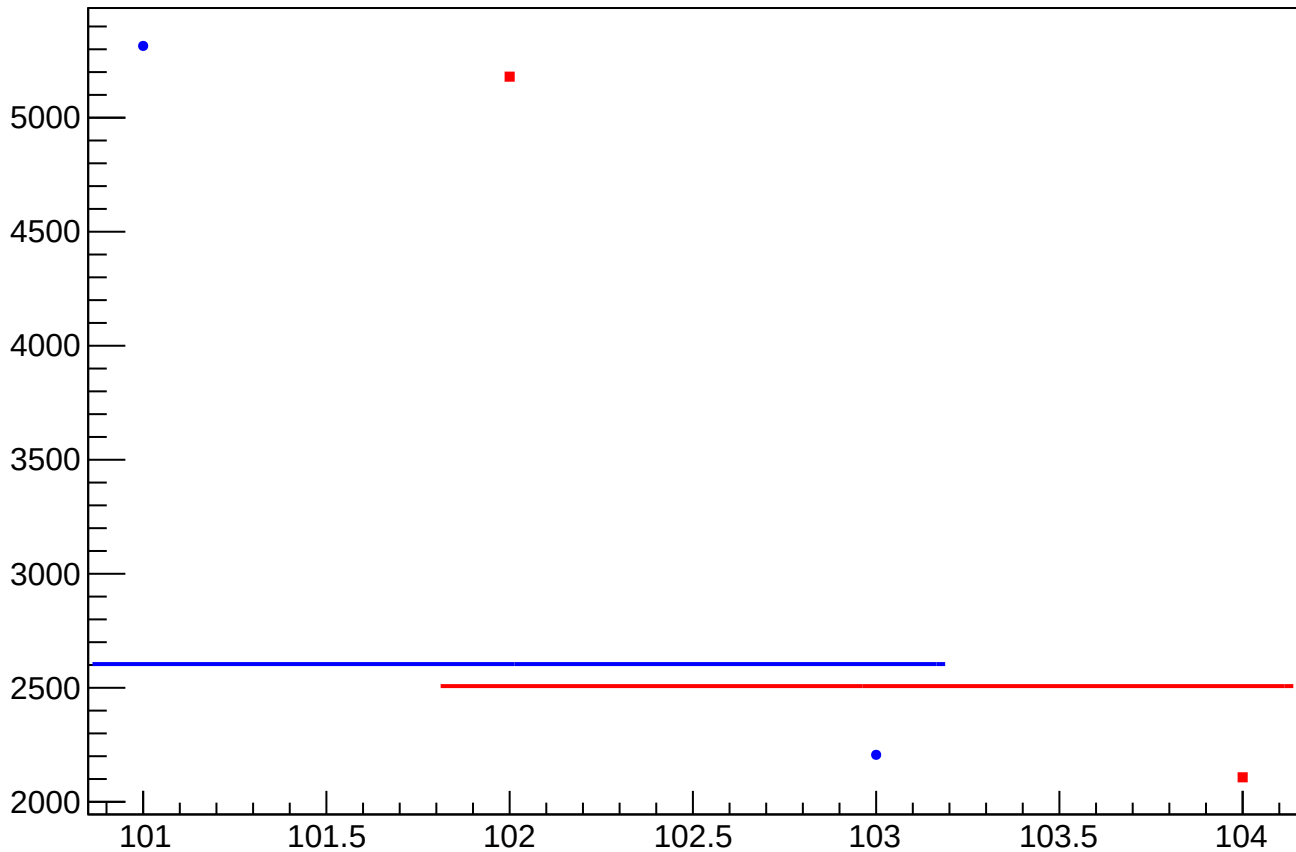
Right Out: -2611.835+/-2809.774 χ^2/NDF : 0.0/1

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

2011.769+/-2744.068 χ^2/NDF : 2.7/1

-2611.835+/-2809.774 χ^2/NDF : 0.0/1

dit_asym_atr2_rms vs slug



Right In: 2604.054 $\pm$ 1.940 χ^2 /NDF: 286471.8/1

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

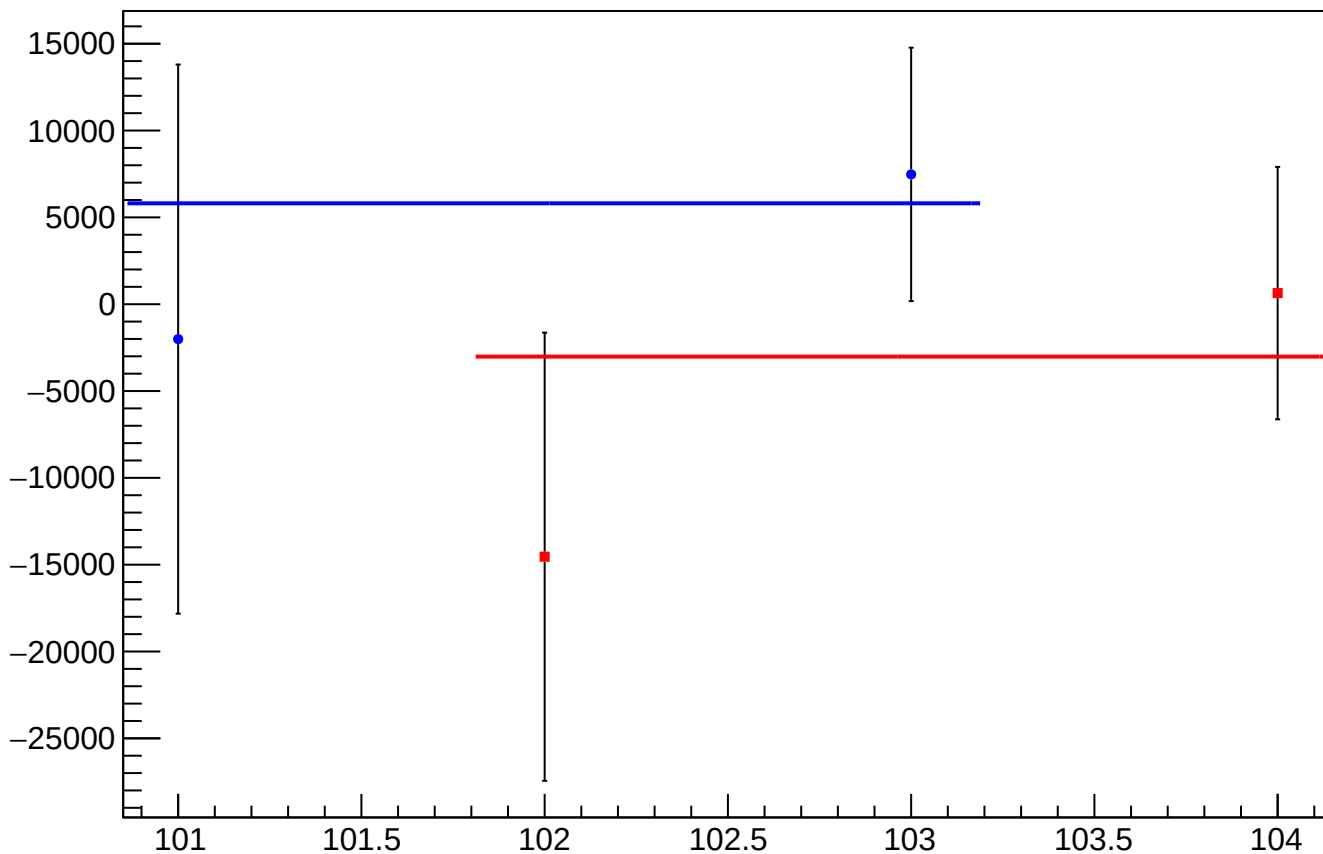
2604.054 $\pm$ 1.940 χ^2 /NDF: 286471.8/1

Right Out: 2507.463 $\pm$ 1.987 χ^2 /NDF: 270796.6/1

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

2507.463 $\pm$ 1.987 χ^2 /NDF: 270796.6/1

asym_atr2_mean vs slug



Right In: 5809.722+/-6625.272 χ^2/NDF : 0.3/1

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

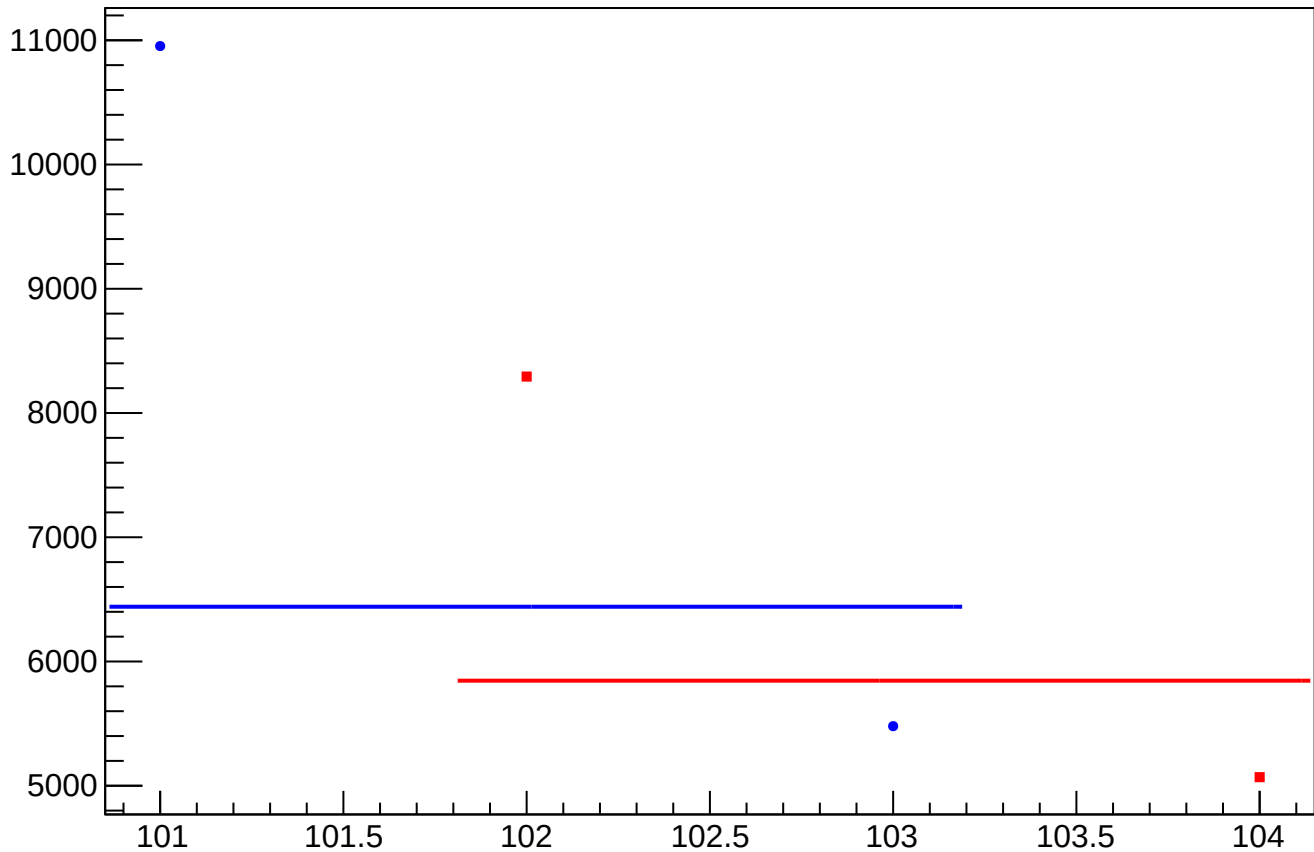
Right Out: -3016.972+/-6332.753 χ^2/NDF : 1.1/1

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

5809.722+/-6625.272 χ^2/NDF : 0.3/1

-3016.972+/-6332.753 χ^2/NDF : 1.1/1

asym_atr2_rms vs slug



Right In: 6440.865 $\pm$ 4.685 χ^2 /NDF: 197651.3/1

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

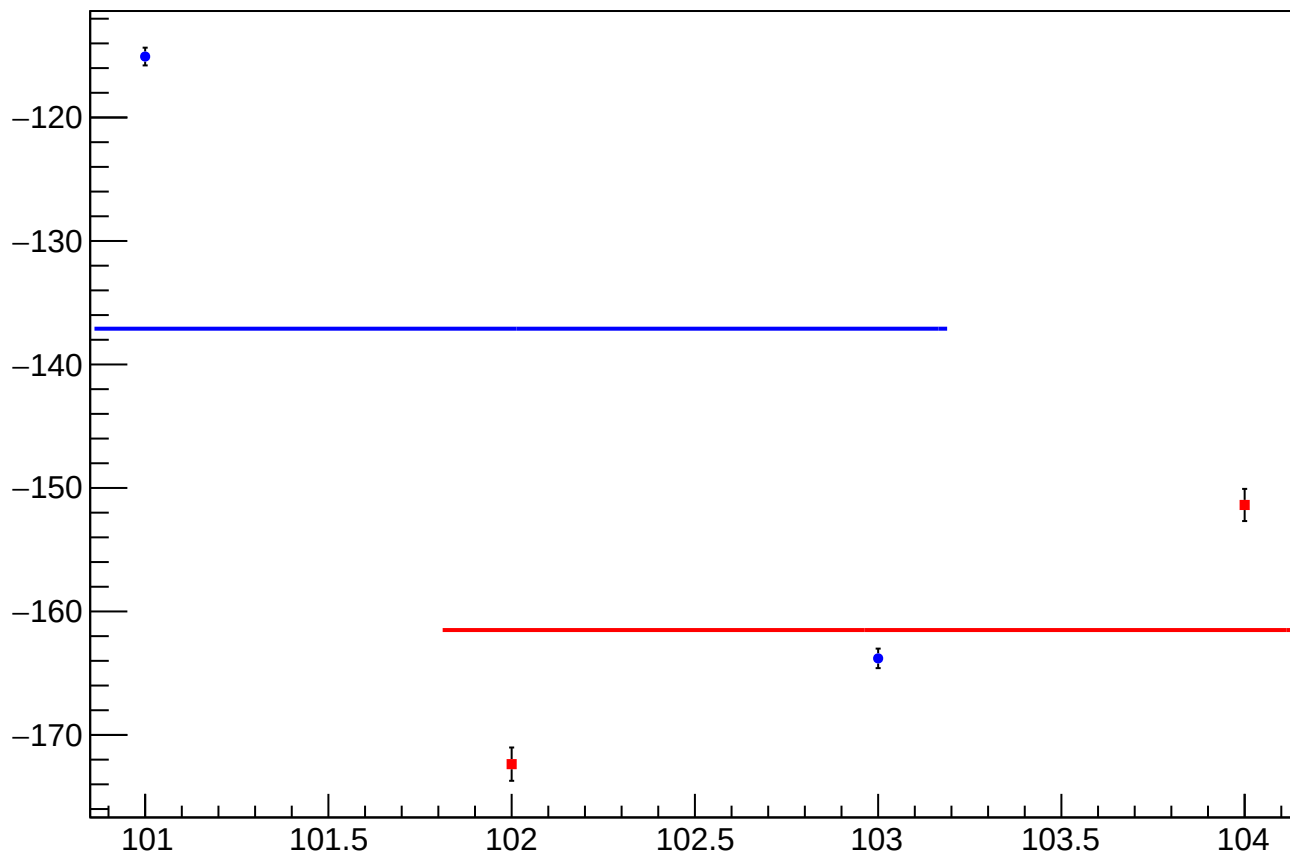
6440.865 $\pm$ 4.685 χ^2 /NDF: 197651.3/1

Right Out: 5845.677 $\pm$ 4.478 χ^2 /NDF: 94798.2/1

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

5845.677 $\pm$ 4.478 χ^2 /NDF: 94798.2/1

dit_usl_4aX_slope vs slug



Right In: -137.103+/-0.532 χ^2 /NDF: 2082.2/1

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

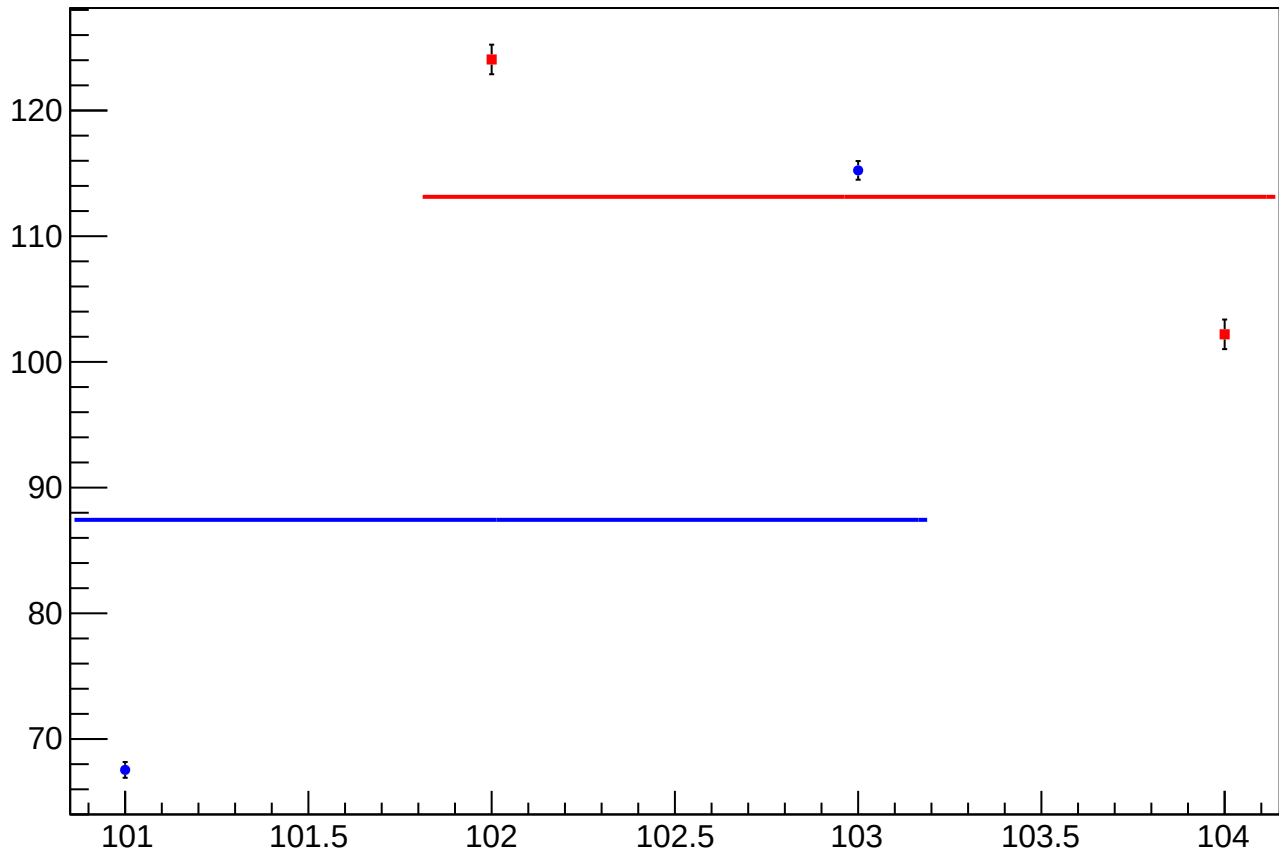
Right Out: -161.506+/-0.937 χ^2 /NDF: 125.3/1

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

-137.103+/-0.532 χ^2 /NDF: 2082.2/1

-161.506+/-0.937 χ^2 /NDF: 125.3/1

dit_usl_4eX_slope vs slug



Right In: 87.437+/-0.480 χ^2 /NDF: 2399.1/1

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

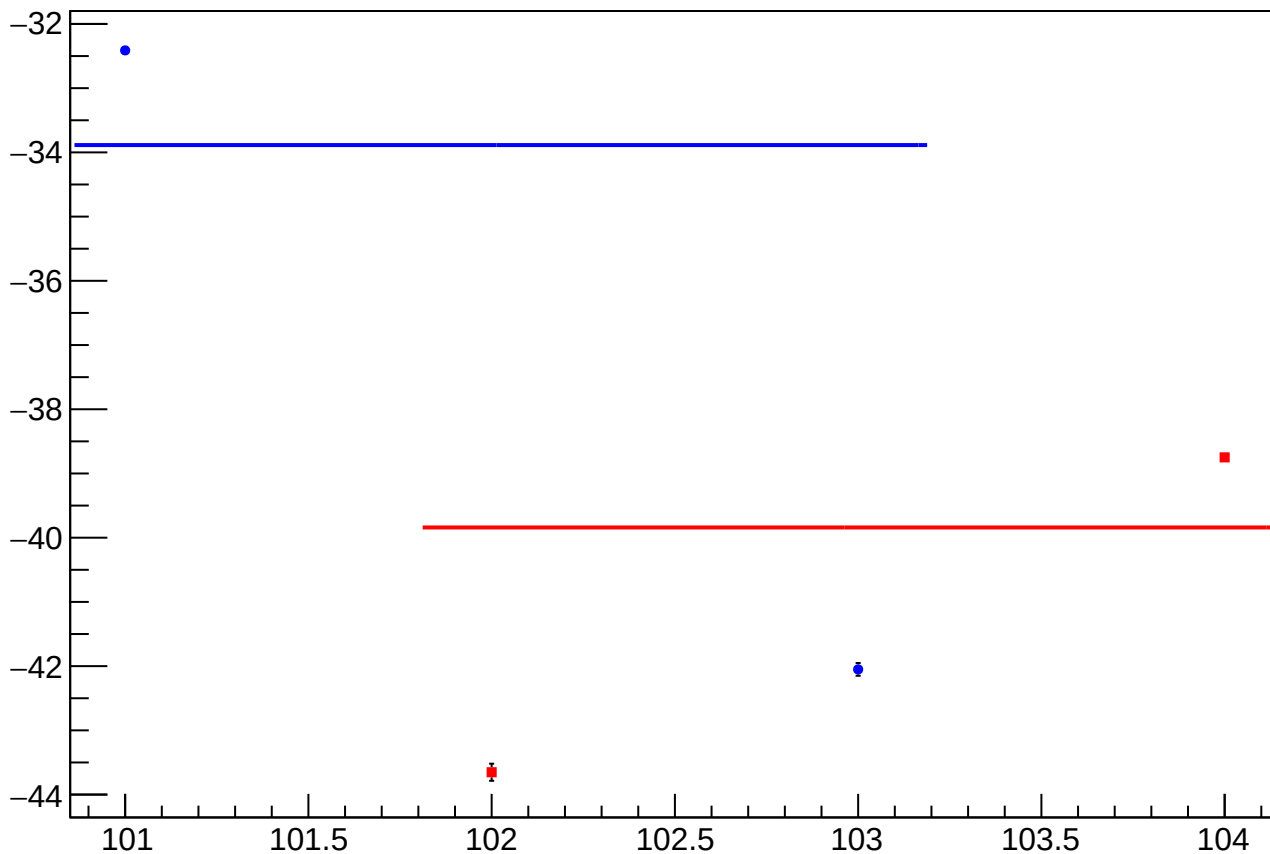
Right Out: 113.133+/-0.832 χ^2 /NDF: 172.8/1

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

87.437+/-0.480 χ^2 /NDF: 2399.1/1

113.133+/-0.832 χ^2 /NDF: 172.8/1

dit_usl_11X12X_slope vs slug



Right In: -33.886+/-0.039 χ^2/NDF : 8000.1/1

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

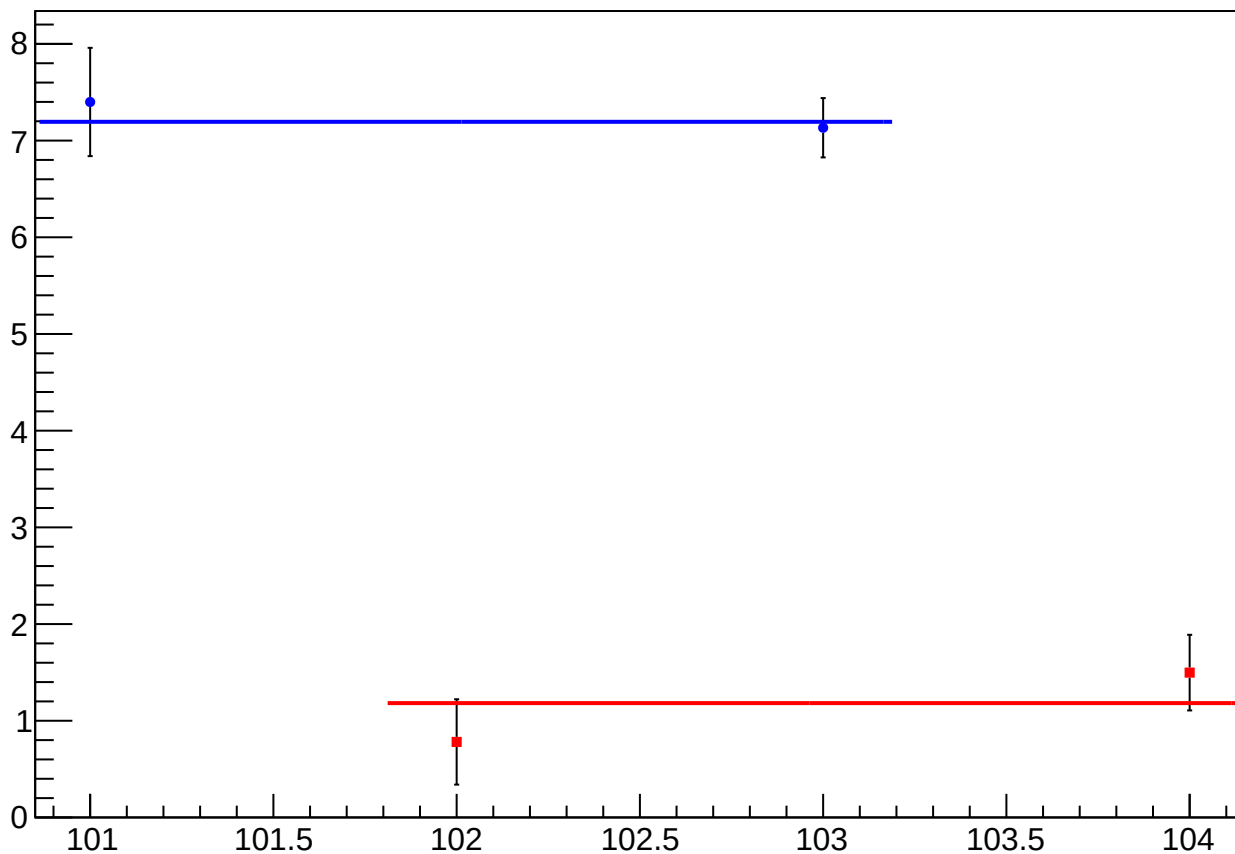
-33.886+/-0.039 χ^2/NDF : 8000.1/1

Right Out: -39.841+/-0.063 χ^2/NDF : 1052.1/1

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

-39.841+/-0.063 χ^2/NDF : 1052.1/1

dit_usl_4aY_slope vs slug



Right In: 7.194 $\pm$ 0.269 χ^2 /NDF: 0.2/1

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

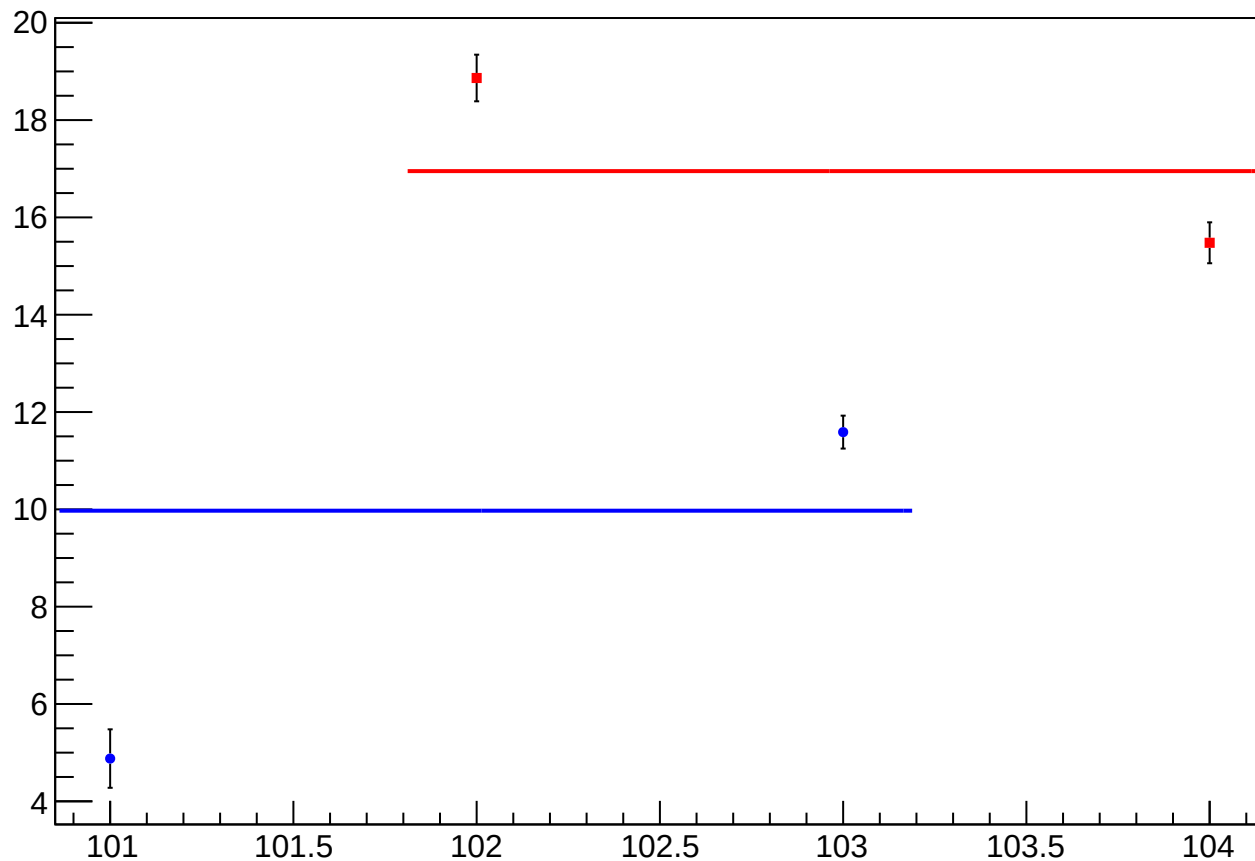
Right Out: 1.183 $\pm$ 0.293 χ^2 /NDF: 1.5/1

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

7.194 $\pm$ 0.269 χ^2 /NDF: 0.2/1

1.183 $\pm$ 0.293 χ^2 /NDF: 1.5/1

dit_usl_4eY_slope vs slug



Right In: 9.972 $\pm$ 0.295 χ^2 /NDF: 94.7/1

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

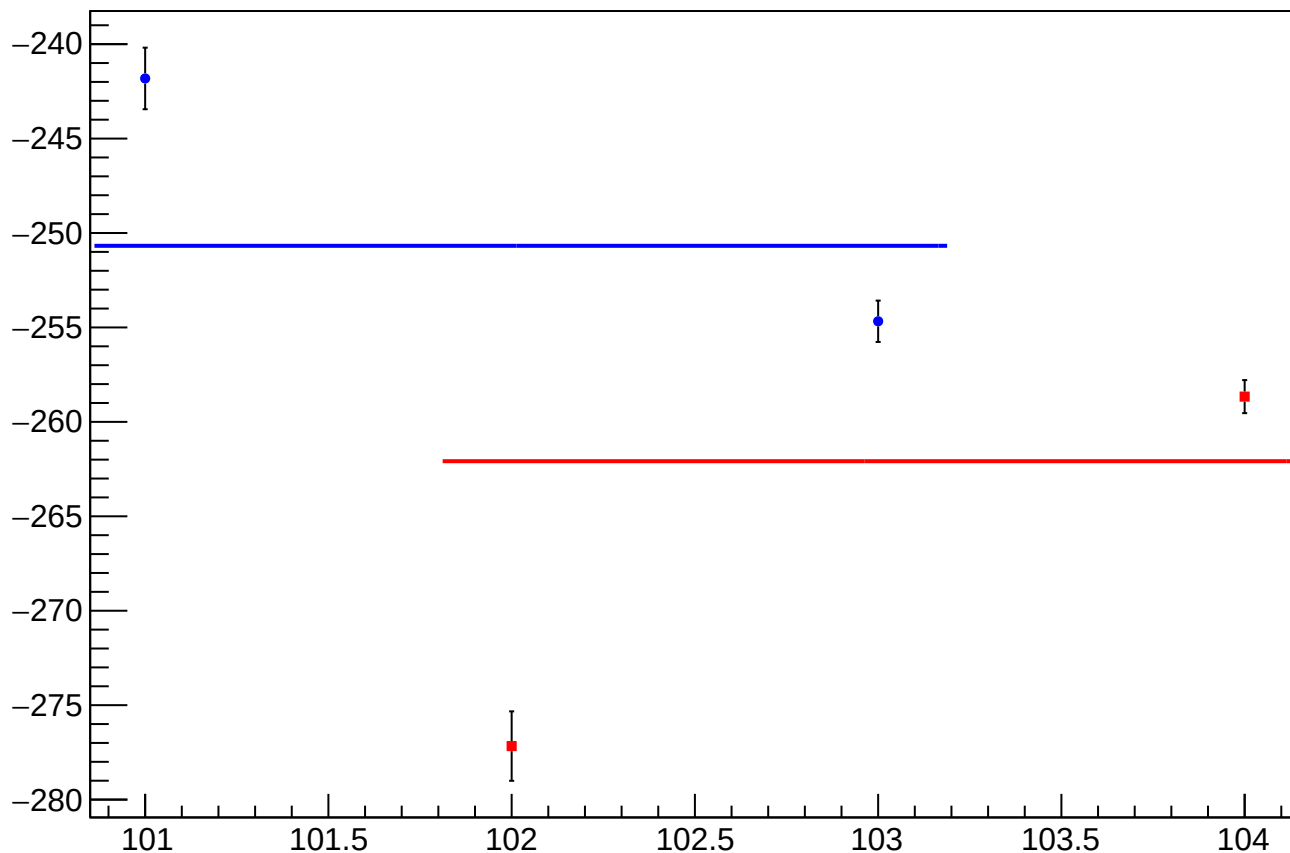
Right Out: 16.951 $\pm$ 0.316 χ^2 /NDF: 28.2/1

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

9.972 $\pm$ 0.295 χ^2 /NDF: 94.7/1

16.951 $\pm$ 0.316 χ^2 /NDF: 28.2/1

dit_usr_4aX_slope vs slug



Right In: -250.677+/-0.909 χ^2 /NDF: 42.9/1

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

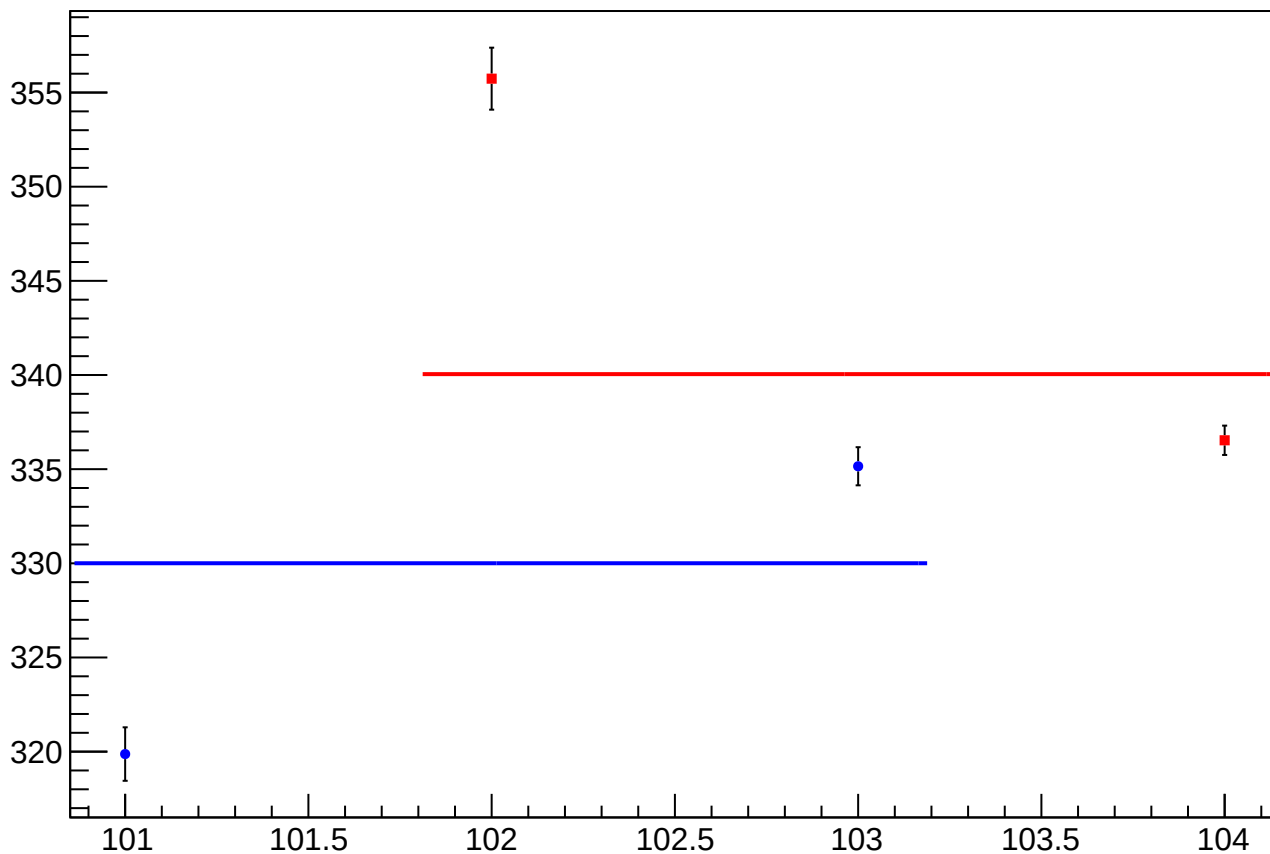
-250.677+/-0.909 χ^2 /NDF: 42.9/1

Right Out: -262.082+/-0.790 χ^2 /NDF: 82.6/1

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

-262.082+/-0.790 χ^2 /NDF: 82.6/1

dit_usr_4eX_slope vs slug



Right In: 330.004 ± 0.824 χ^2/NDF : 76.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

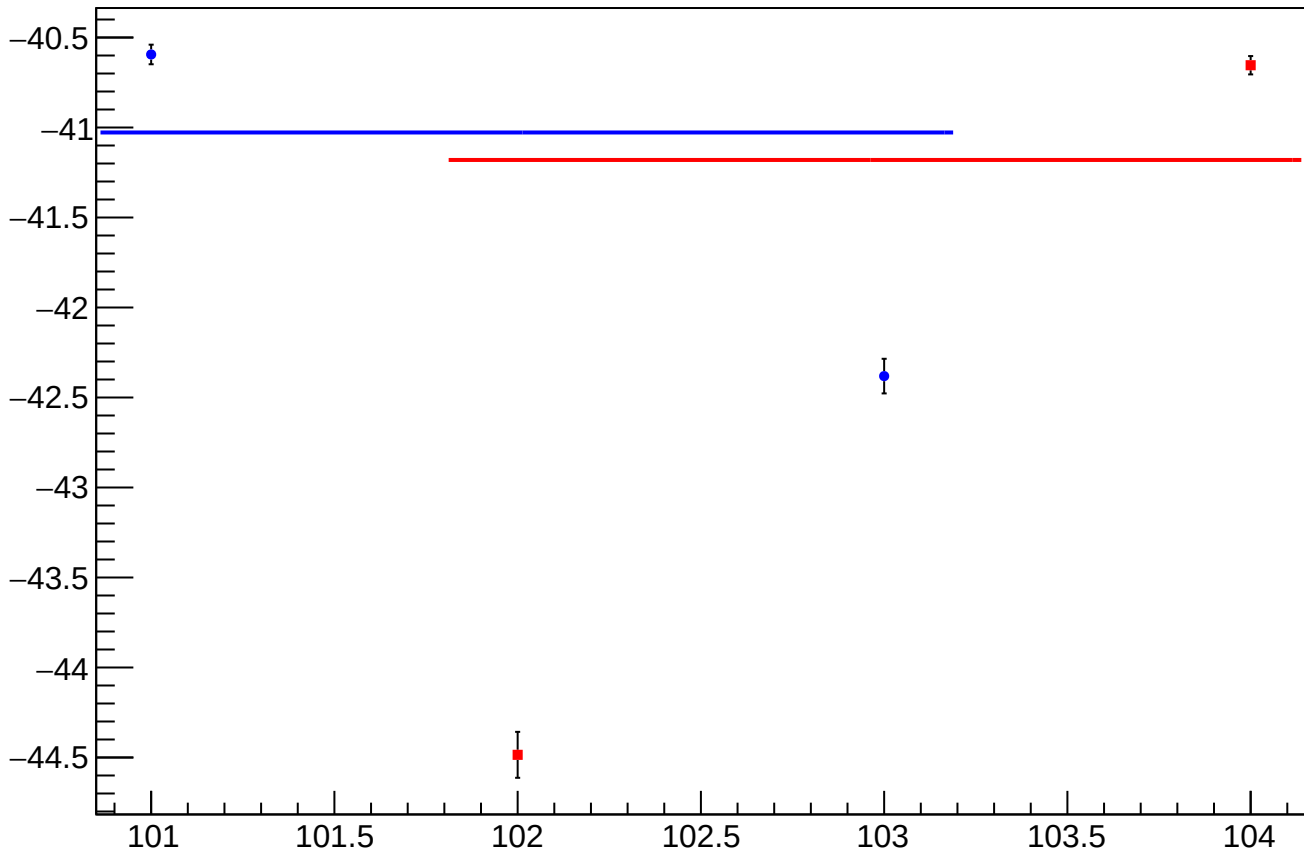
Right Out: 340.047 ± 0.704 χ^2/NDF : 111.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

330.004 ± 0.824 χ^2/NDF : 76.8/1

340.047 ± 0.704 χ^2/NDF : 111.2/1

dit_usr_11X12X_slope vs slug



Right In: -41.028+/-0.047 χ^2/NDF : 261.4/1

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

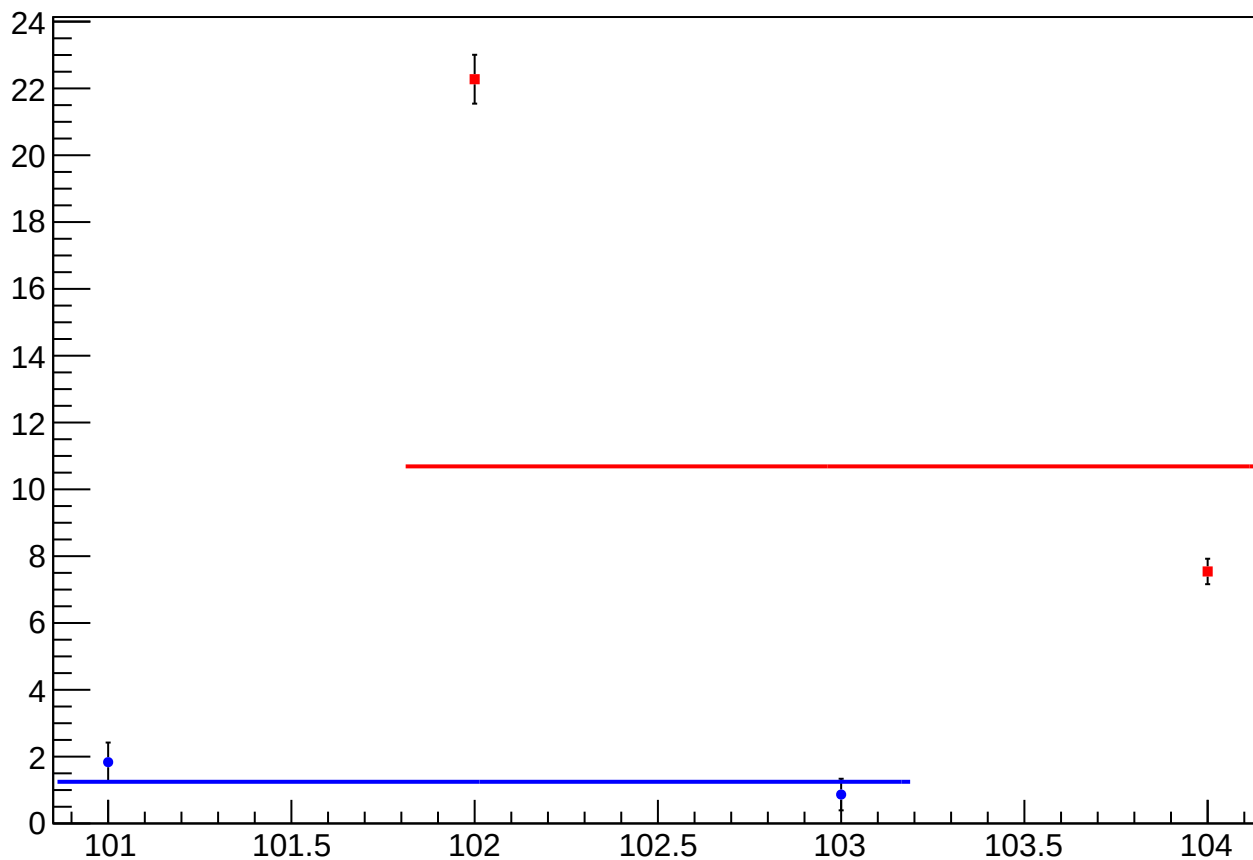
-41.028+/-0.047 χ^2/NDF : 261.4/1

Right Out: -41.180+/-0.047 χ^2/NDF : 777.2/1

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

-41.180+/-0.047 χ^2/NDF : 777.2/1

dit_usr_4aY_slope vs slug



Right In: 1.247+/-0.368 χ^2/NDF : 1.7/1

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

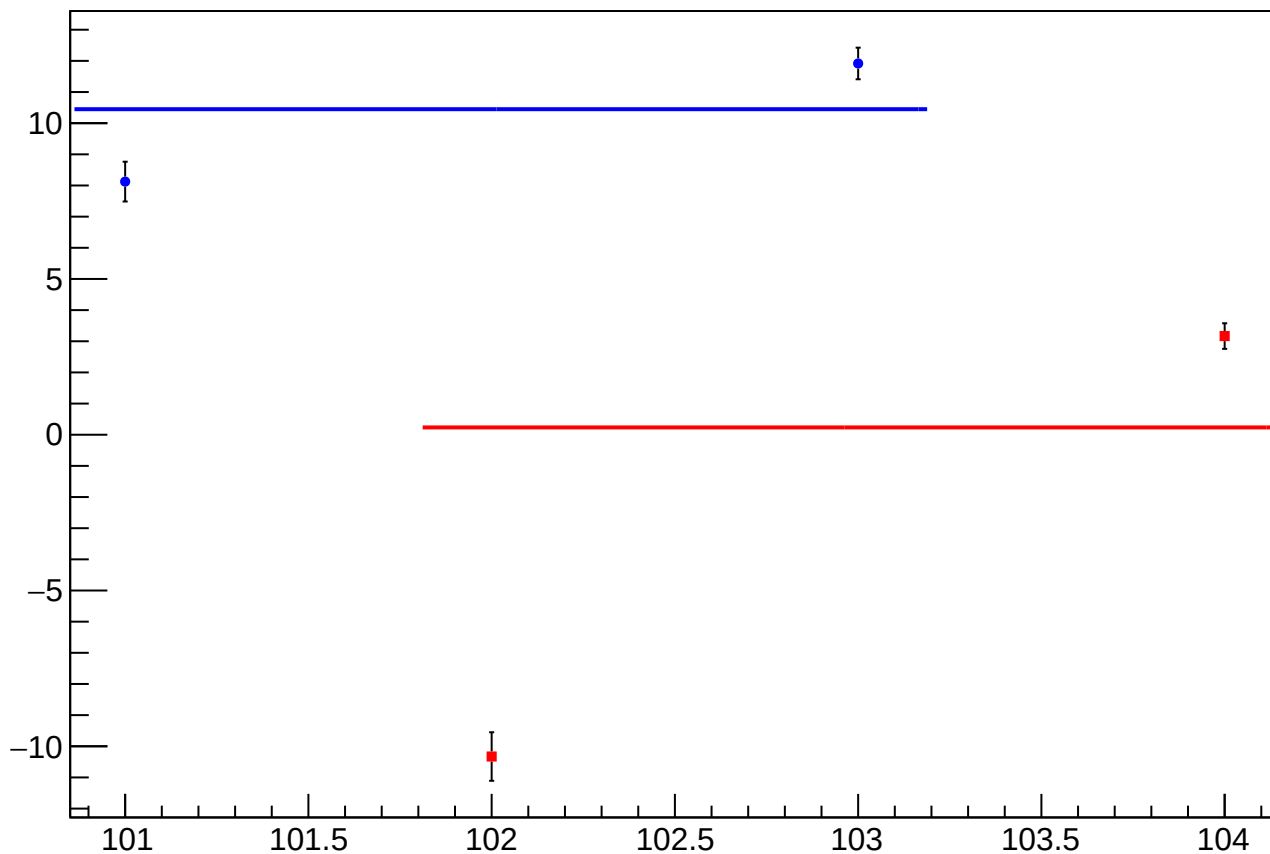
Right Out: 10.687+/-0.338 χ^2/NDF : 319.5/1

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

1.247+/-0.368 χ^2/NDF : 1.7/1

10.687+/-0.338 χ^2/NDF : 319.5/1

dit_usr_4eY_slope vs slug



Right In: 10.449+/-0.397 χ^2 /NDF: 21.6/1

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

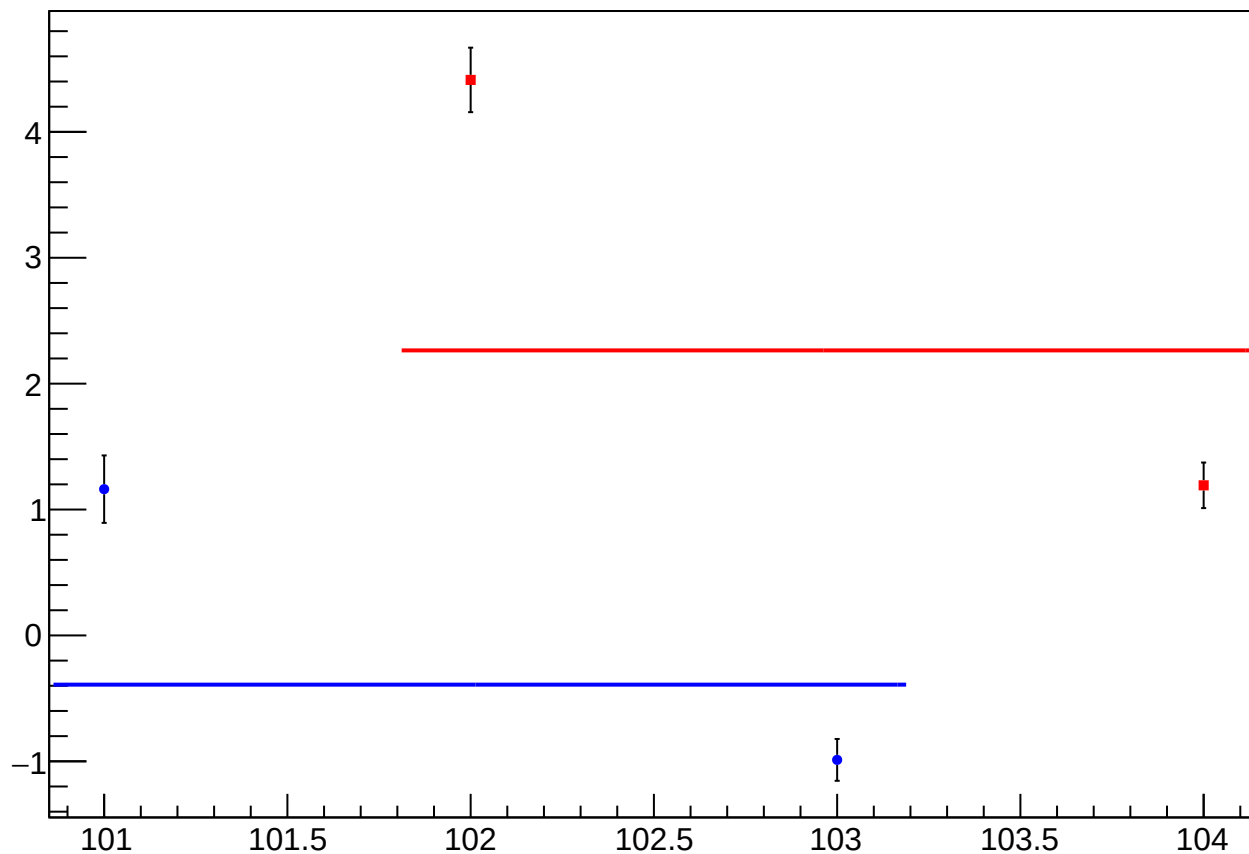
Right Out: 0.234+/-0.363 χ^2 /NDF: 234.9/1

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

10.449+/-0.397 χ^2 /NDF: 21.6/1

0.234+/-0.363 χ^2 /NDF: 234.9/1

dit_dsl_4aX_slope vs slug



Right In: -0.391+/-0.141 χ^2 /NDF: 46.6/1

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

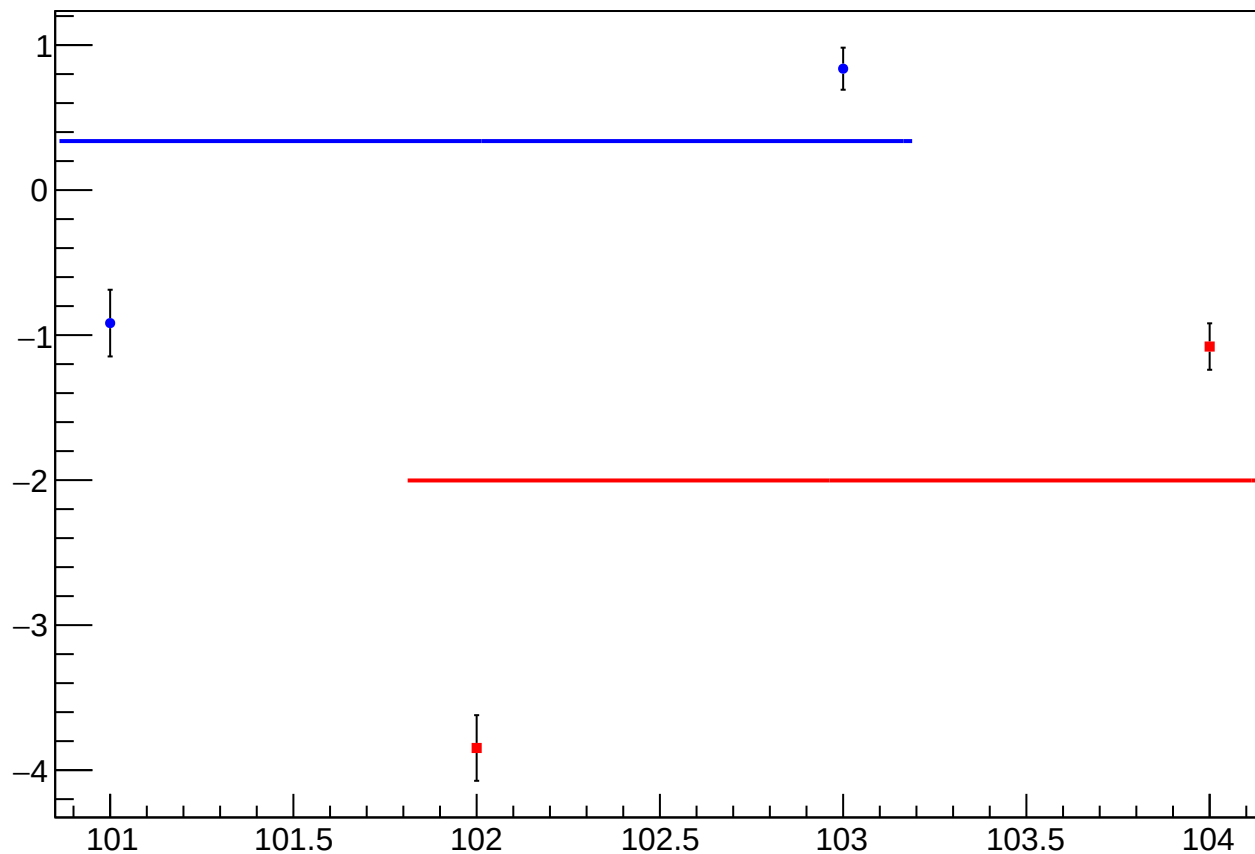
Right Out: 2.264+/-0.148 χ^2 /NDF: 105.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.391+/-0.141 χ^2 /NDF: 46.6/1

2.264+/-0.148 χ^2 /NDF: 105.4/1

dit_dsl_4eX_slope vs slug



Right In: 0.338 $\pm$ 0.123 χ^2 /NDF: 41.6/1

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

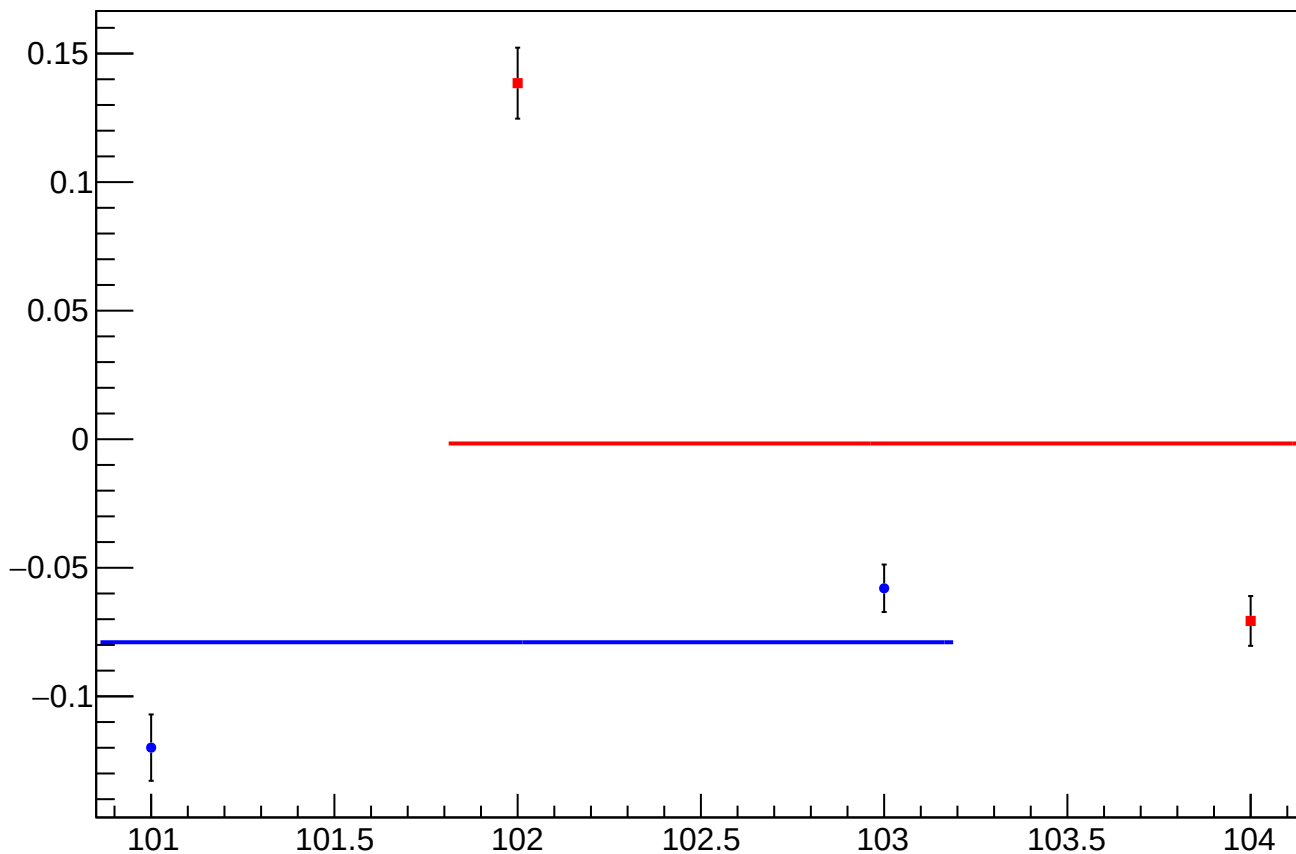
Right Out: -2.002 $\pm$ 0.131 χ^2 /NDF: 99.7/1

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

0.338 $\pm$ 0.123 χ^2 /NDF: 41.6/1

-2.002 $\pm$ 0.131 χ^2 /NDF: 99.7/1

dit_dsl_11X12X_slope vs slug



Right In: -0.079+/-0.008 χ^2 /NDF: 15.3/1

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

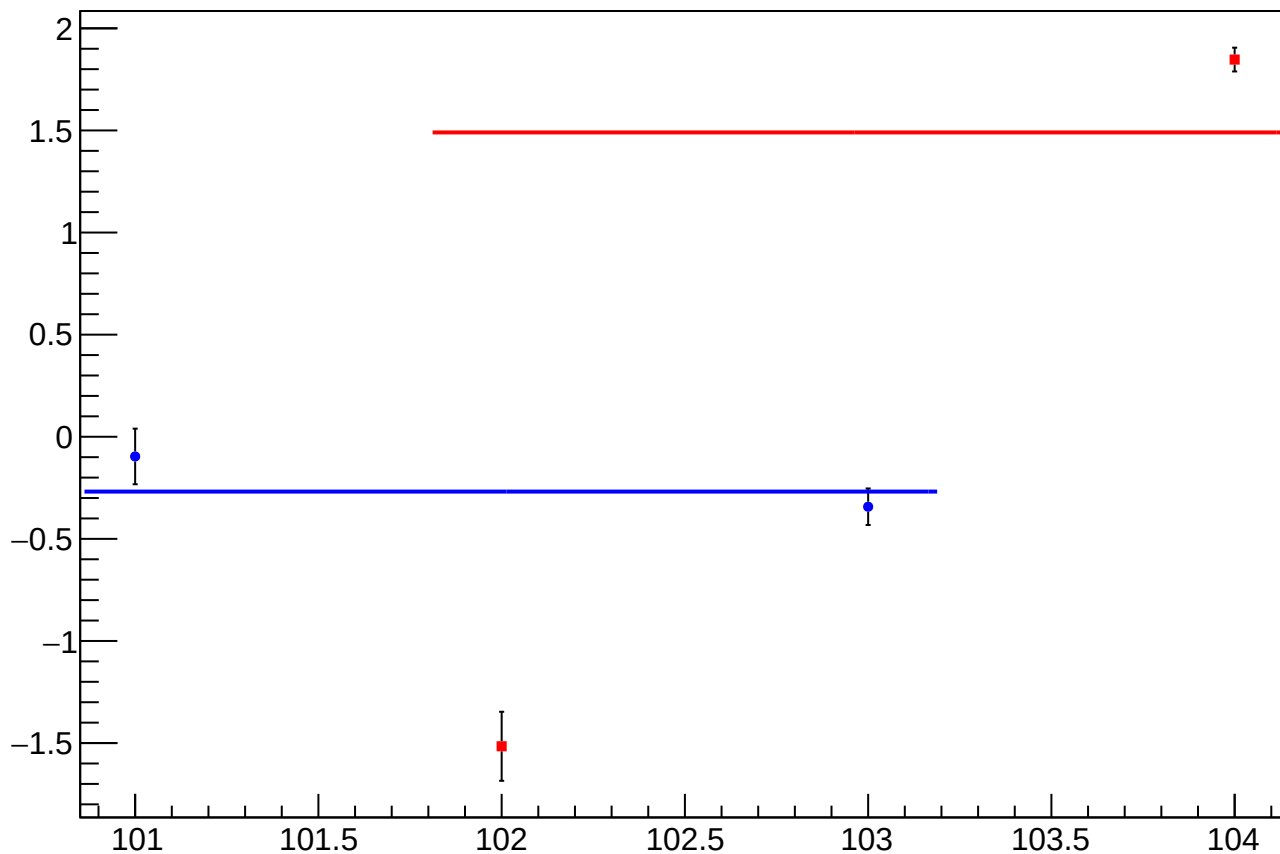
Right Out: -0.002+/-0.008 χ^2 /NDF: 153.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.079+/-0.008 χ^2 /NDF: 15.3/1

-0.002+/-0.008 χ^2 /NDF: 153.8/1

dit_dsl_4aY_slope vs slug



Right In: -0.268+/-0.075 χ^2 /NDF: 2.3/1

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

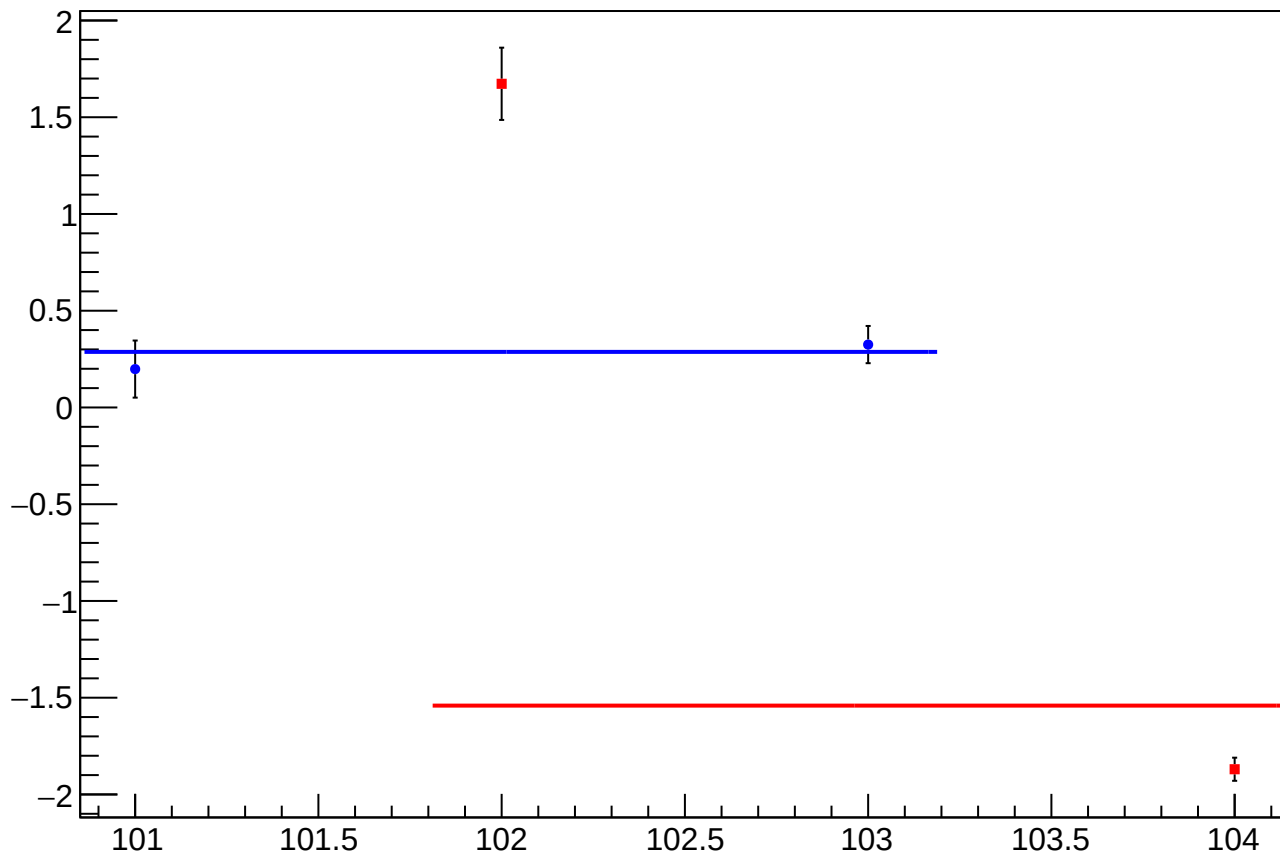
Right Out: 1.490+/-0.055 χ^2 /NDF: 353.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.268+/-0.075 χ^2 /NDF: 2.3/1

1.490+/-0.055 χ^2 /NDF: 353.8/1

dit_dsl_4eY_slope vs slug



Right In: 0.287+/-0.081 χ^2/NDF : 0.5/1

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

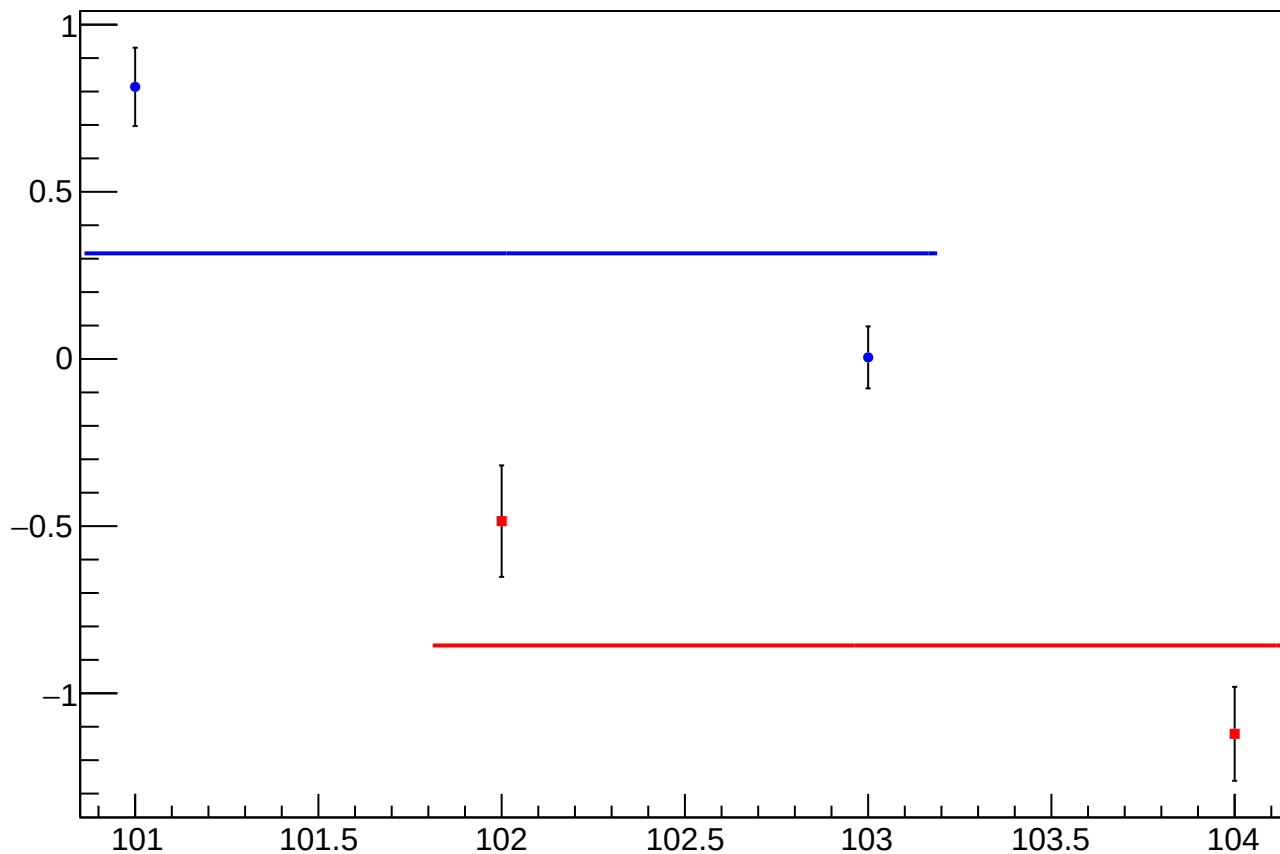
Right Out: -1.541+/-0.057 χ^2/NDF : 326.5/1

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

0.287+/-0.081 χ^2/NDF : 0.5/1

-1.541+/-0.057 χ^2/NDF : 326.5/1

dit_dsr_4aX_slope vs slug



Right In: 0.316+/-0.073 χ^2/NDF : 29.3/1

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

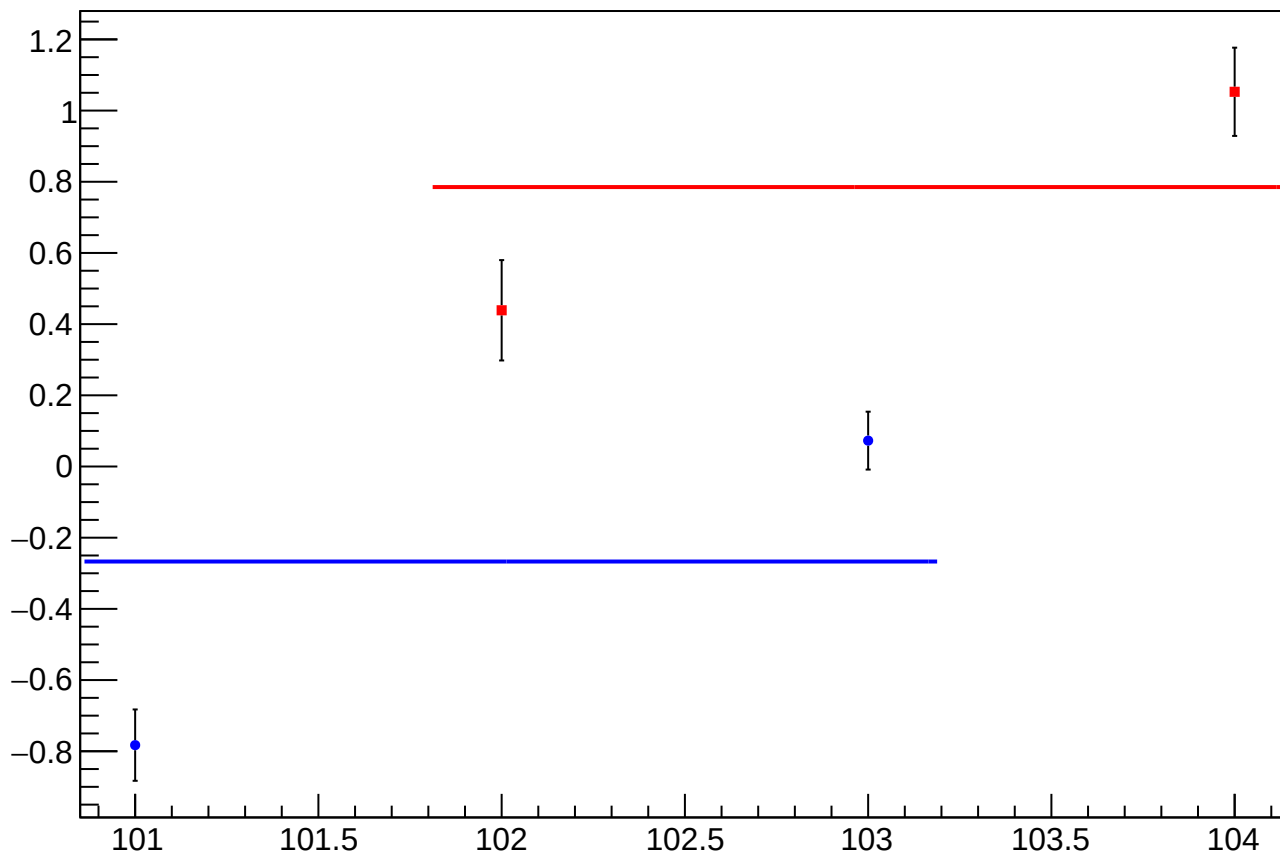
Right Out: -0.857+/-0.107 χ^2/NDF : 8.5/1

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

0.316+/-0.073 χ^2/NDF : 29.3/1

-0.857+/-0.107 χ^2/NDF : 8.5/1

dit_dsr_4eX_slope vs slug



Right In: -0.267+/-0.063 χ^2 /NDF: 43.9/1

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

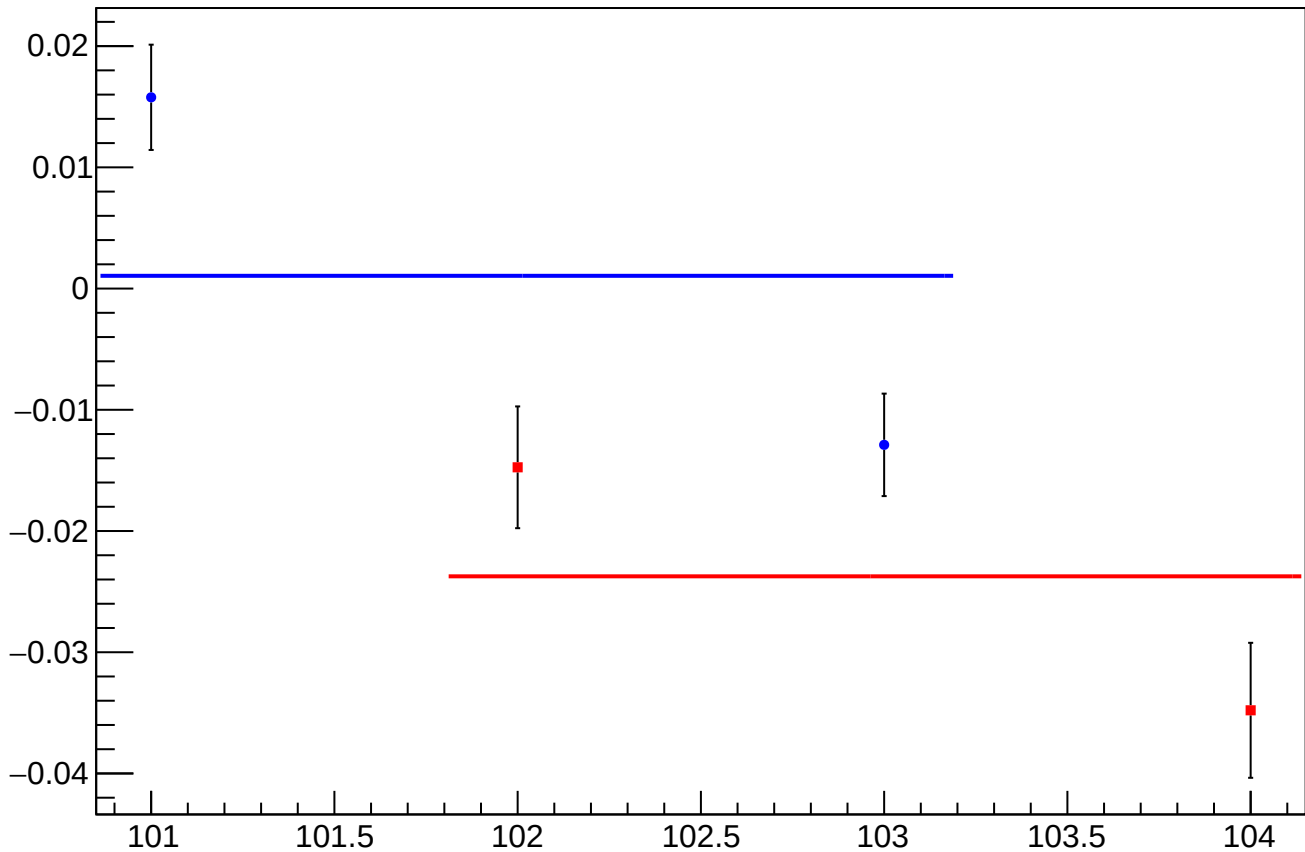
Right Out: 0.785+/-0.093 χ^2 /NDF: 10.7/1

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

-0.267+/-0.063 χ^2 /NDF: 43.9/1

0.785+/-0.093 χ^2 /NDF: 10.7/1

dit_dsr_11X12X_slope vs slug



Right In: 0.001+/-0.003 χ^2/NDF : 22.4/1

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

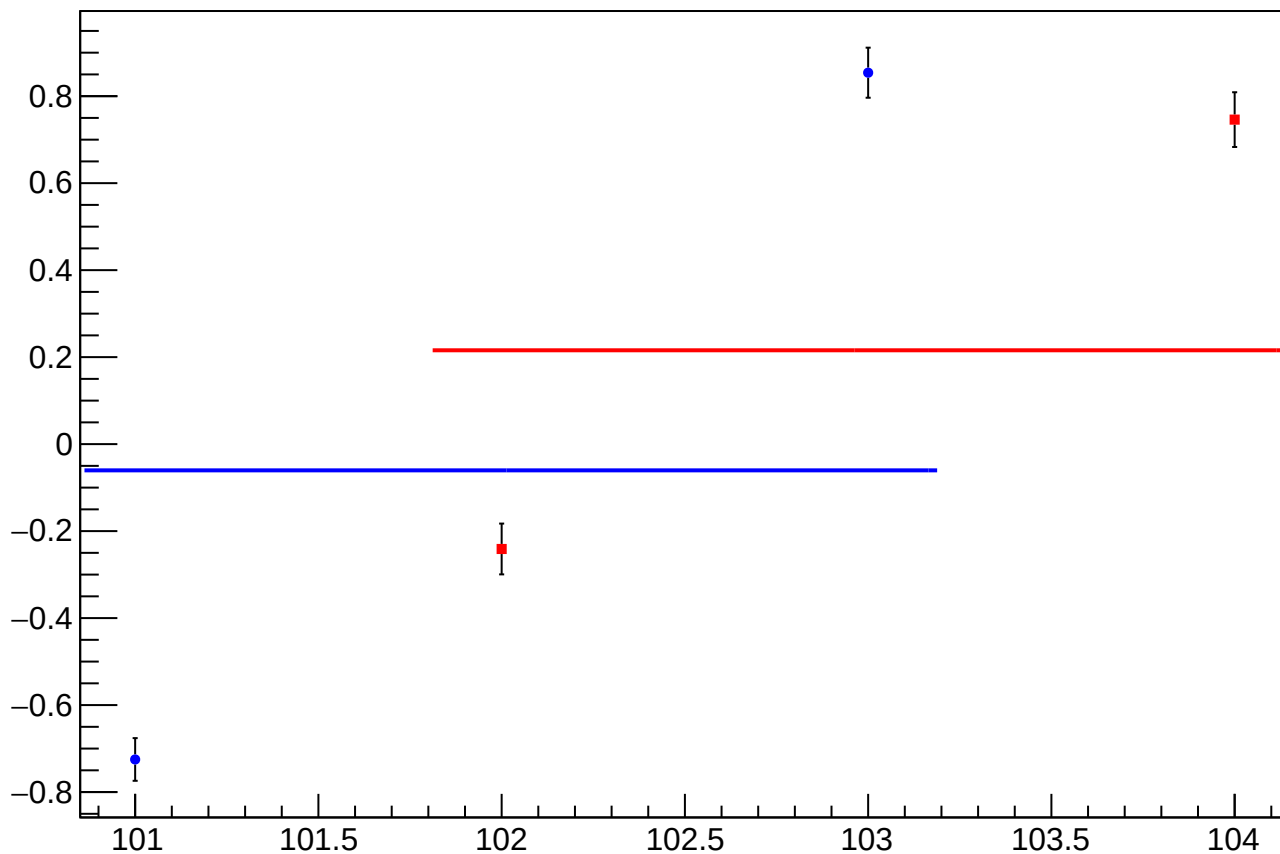
Right Out: -0.024+/-0.004 χ^2/NDF : 7.1/1

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

0.001+/-0.003 χ^2/NDF : 22.4/1

-0.024+/-0.004 χ^2/NDF : 7.1/1

dit_dsr_4aY_slope vs slug



Right In: -0.060 $\pm$ 0.037 χ^2 /NDF: 435.9/1

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

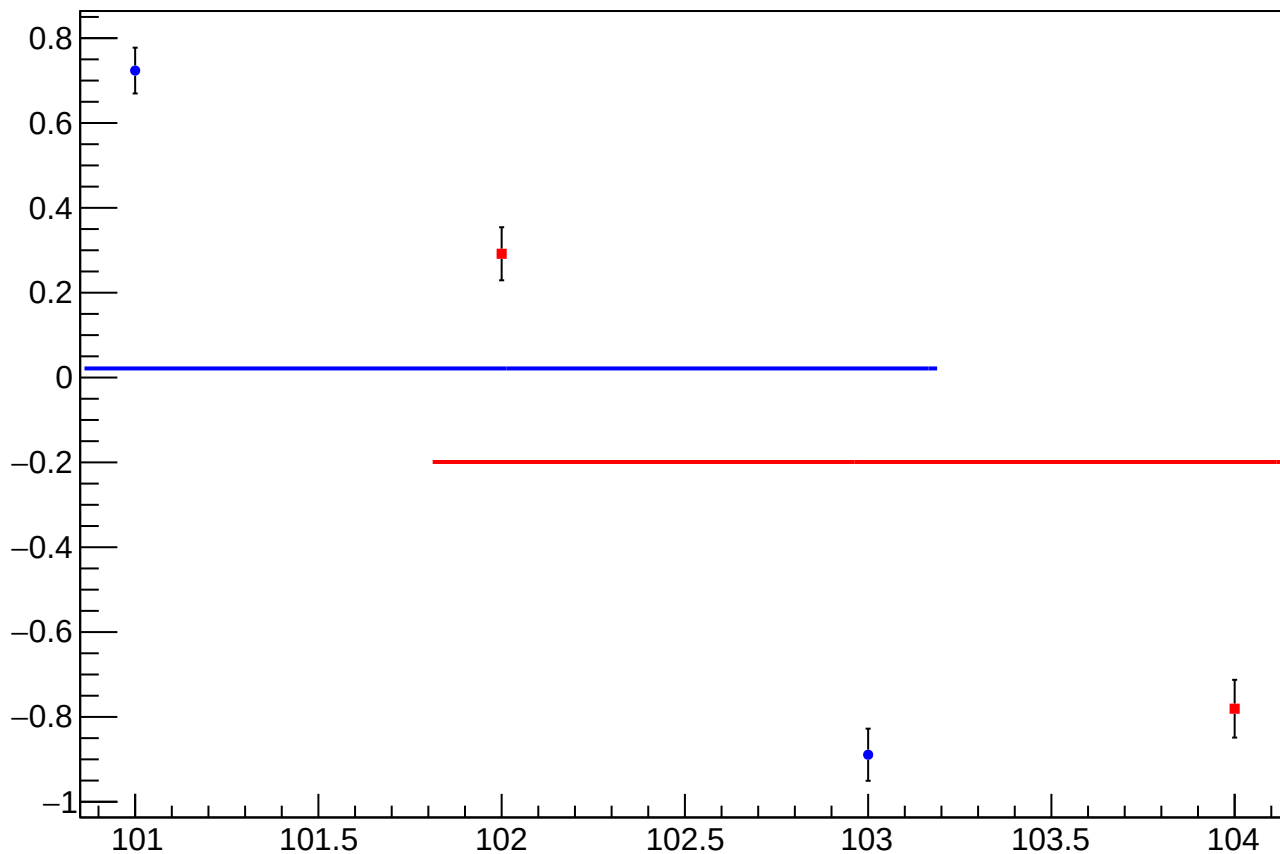
Right Out: 0.216 $\pm$ 0.043 χ^2 /NDF: 132.2/1

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

-0.060 $\pm$ 0.037 χ^2 /NDF: 435.9/1

0.216 $\pm$ 0.043 χ^2 /NDF: 132.2/1

dit_dsr_4eY_slope vs slug



Right In: 0.021+/-0.041 χ^2/NDF : 388.9/1

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

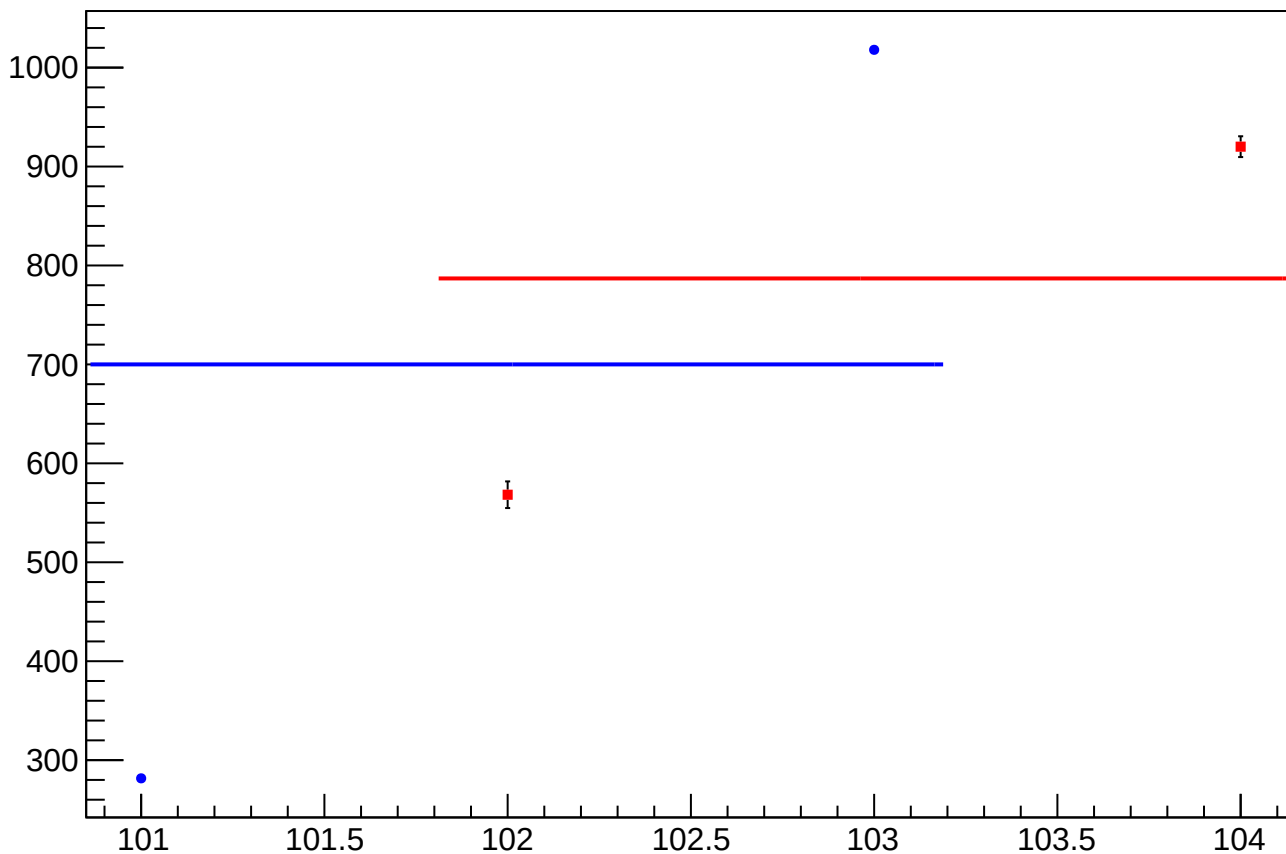
Right Out: -0.199+/-0.046 χ^2/NDF : 134.5/1

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

0.021+/-0.041 χ^2/NDF : 388.9/1

-0.199+/-0.046 χ^2/NDF : 134.5/1

dit_atl1_4aX_slope vs slug



Right In: 700.006+/-1.637 χ^2/NDF : 49655.2/1

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

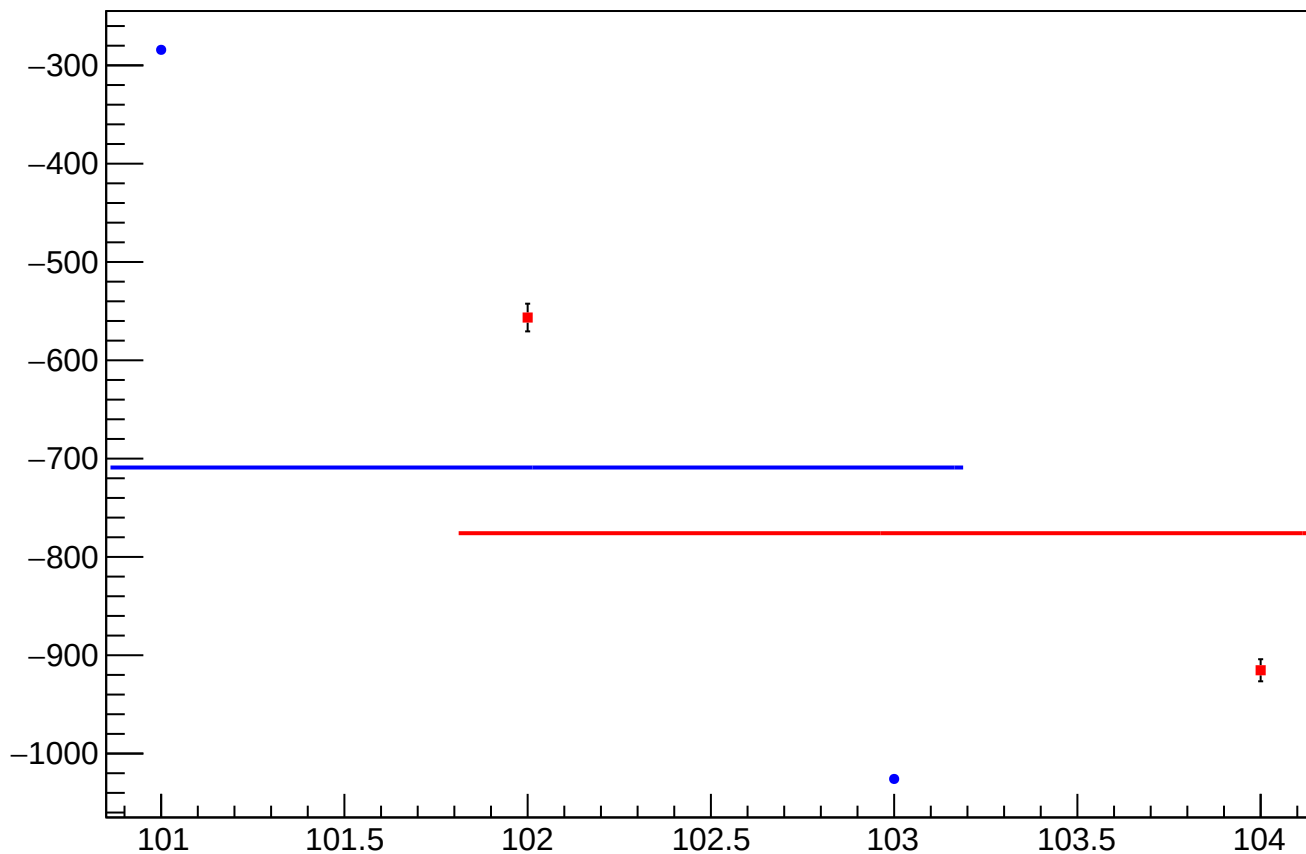
Right Out: 786.885+/-8.287 χ^2/NDF : 424.0/1

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

700.006+/-1.637 χ^2/NDF : 49655.2/1

786.885+/-8.287 χ^2/NDF : 424.0/1

dit_atl1_4eX_slope vs slug



Right In: -709.045+/-1.431 χ^2 /NDF: 65684.5/1

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

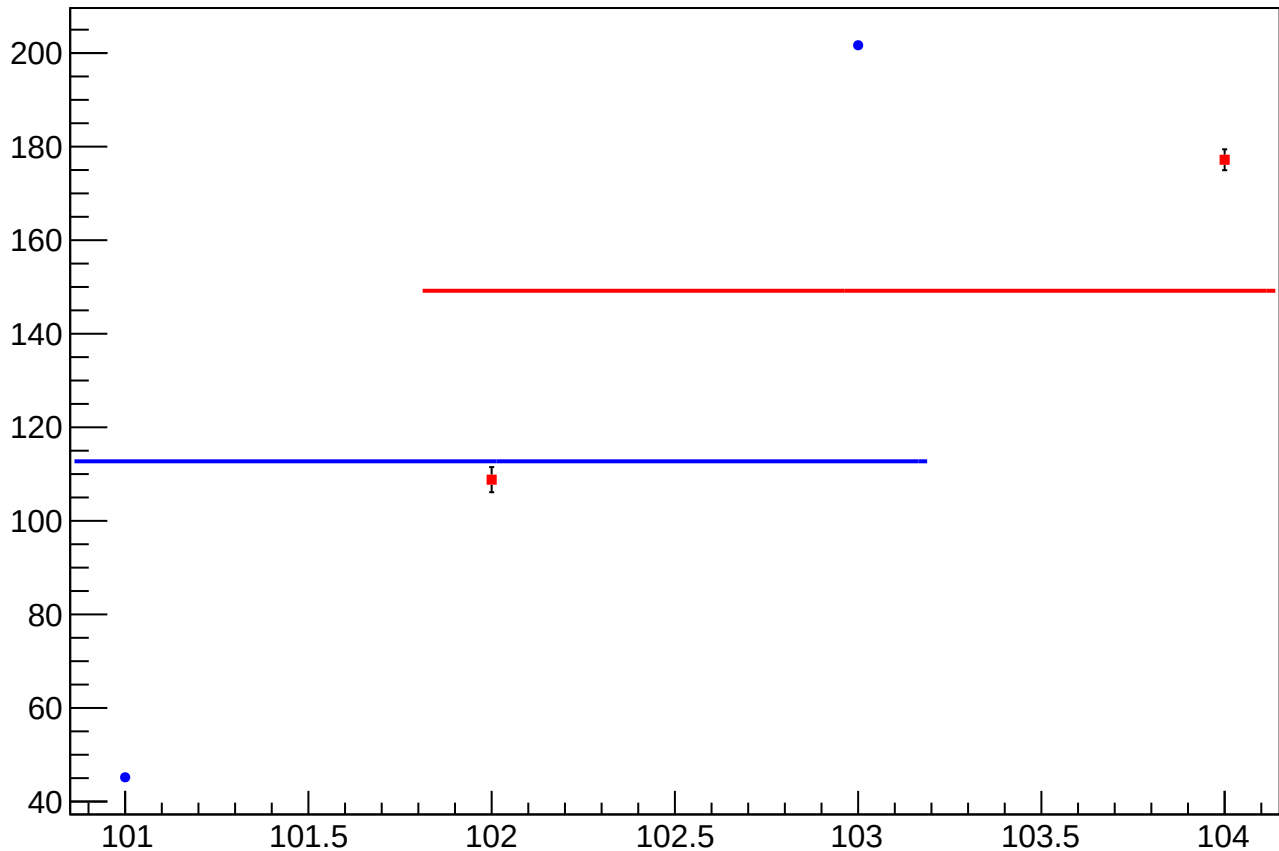
Right Out: -775.865+/-8.780 χ^2 /NDF: 396.7/1

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

-709.045+/-1.431 χ^2 /NDF: 65684.5/1

-775.865+/-8.780 χ^2 /NDF: 396.7/1

dit_atl1_11X12X_slope vs slug



Right In: 112.731+/-0.081 χ^2/NDF : 921502.6/1

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

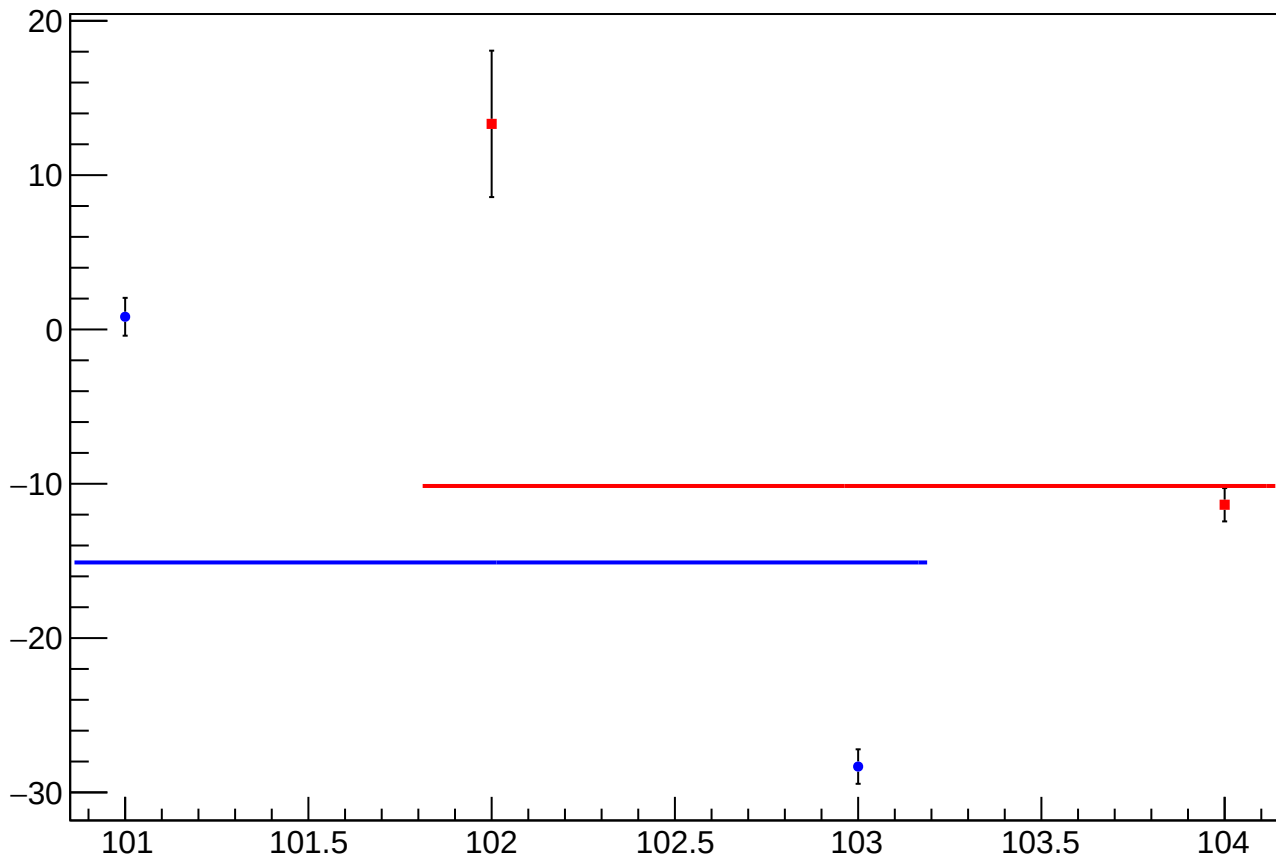
112.731+/-0.081 χ^2/NDF : 921502.6/1

Right Out: 149.187+/-1.718 χ^2/NDF : 383.1/1

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

149.187+/-1.718 χ^2/NDF : 383.1/1

dit_atl1_4aY_slope vs slug



Right In: -15.099+/-0.826 χ^2/NDF : 308.7/1

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

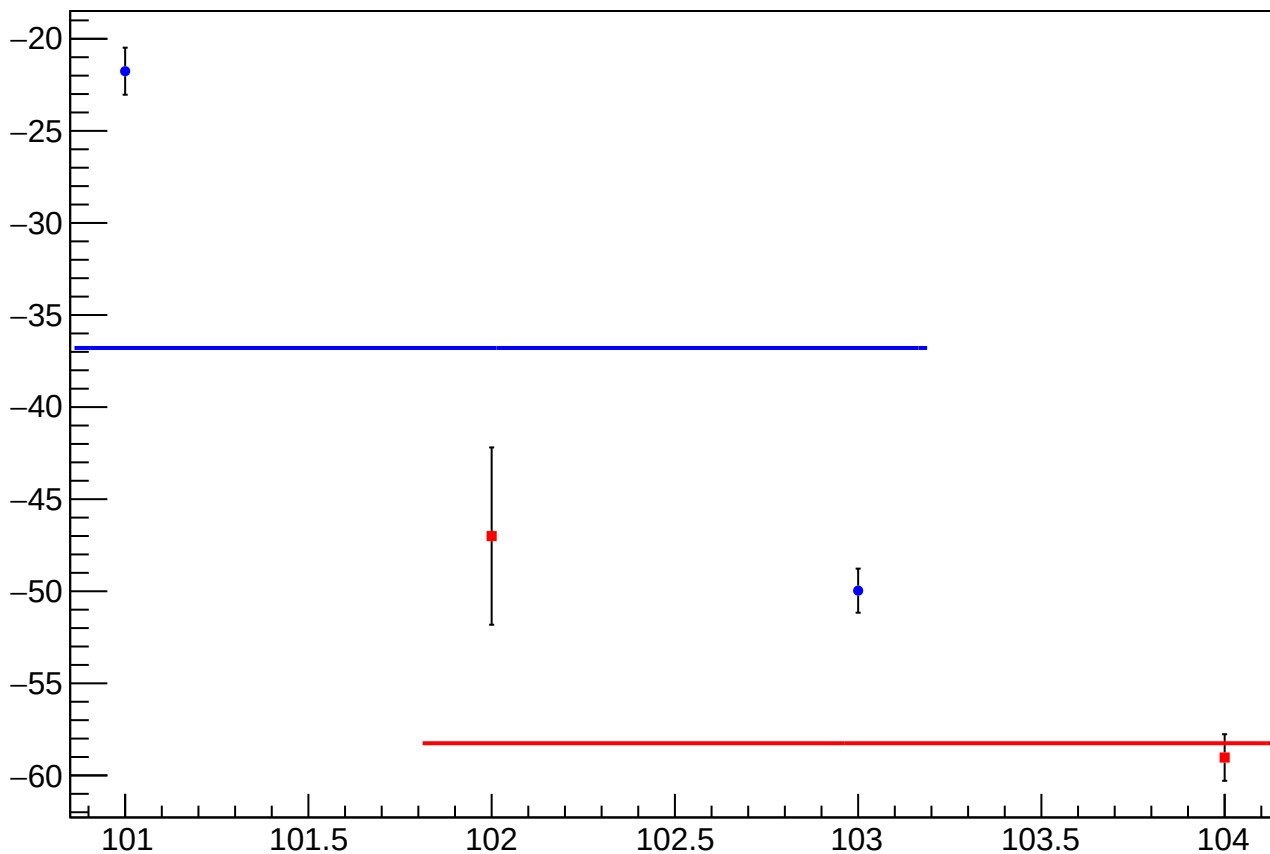
Right Out: -10.143+/-1.053 χ^2/NDF : 25.7/1

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

-15.099+/-0.826 χ^2/NDF : 308.7/1

-10.143+/-1.053 χ^2/NDF : 25.7/1

dit_atl1_4eY_slope vs slug



Right In: -36.788+/-0.873 χ^2/NDF : 259.7/1

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

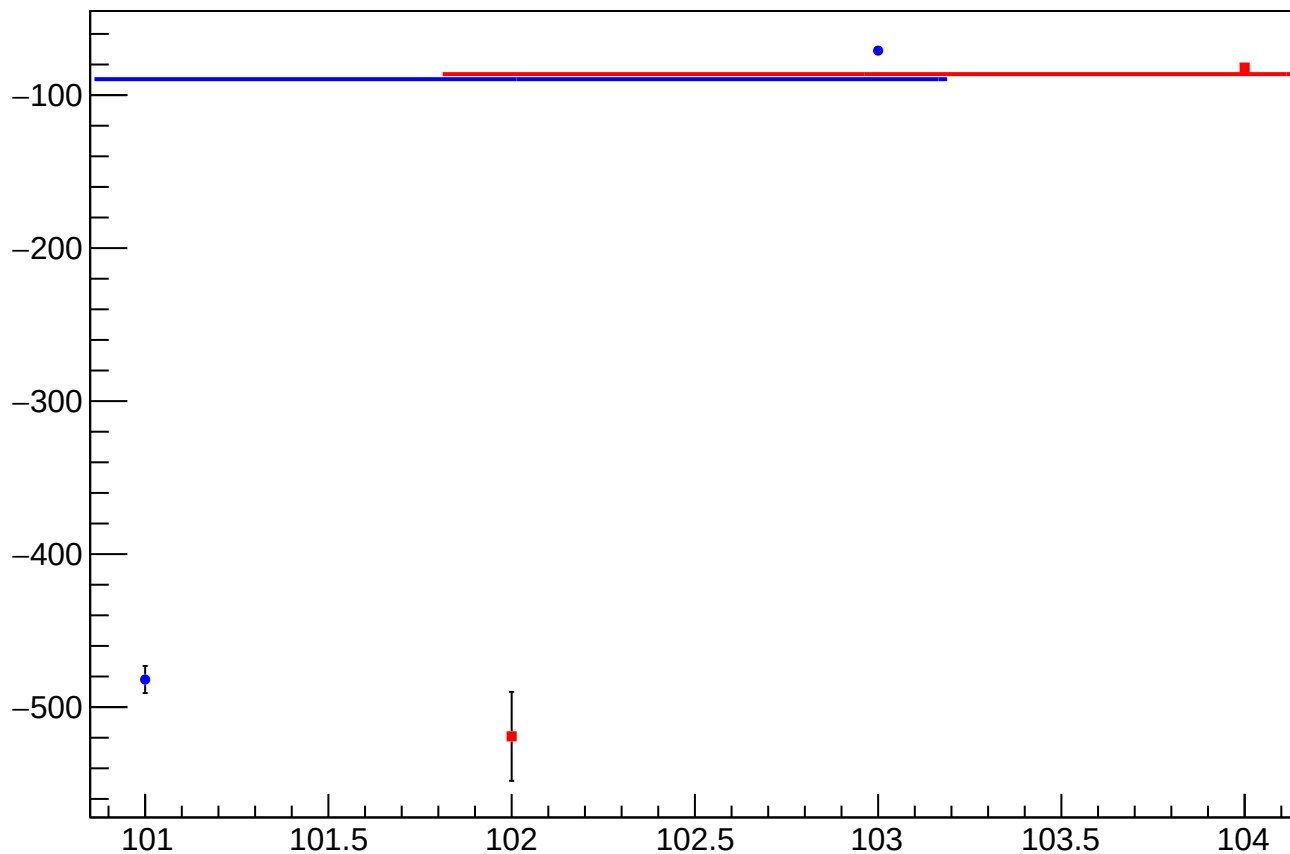
-36.788+/-0.873 χ^2/NDF : 259.7/1

Right Out: -58.253+/-1.223 χ^2/NDF : 5.8/1

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

-58.253+/-1.223 χ^2/NDF : 5.8/1

dit_atr1_4aX_slope vs slug



Right In: -89.569+/-1.886 χ^2/NDF : 2058.4/1

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

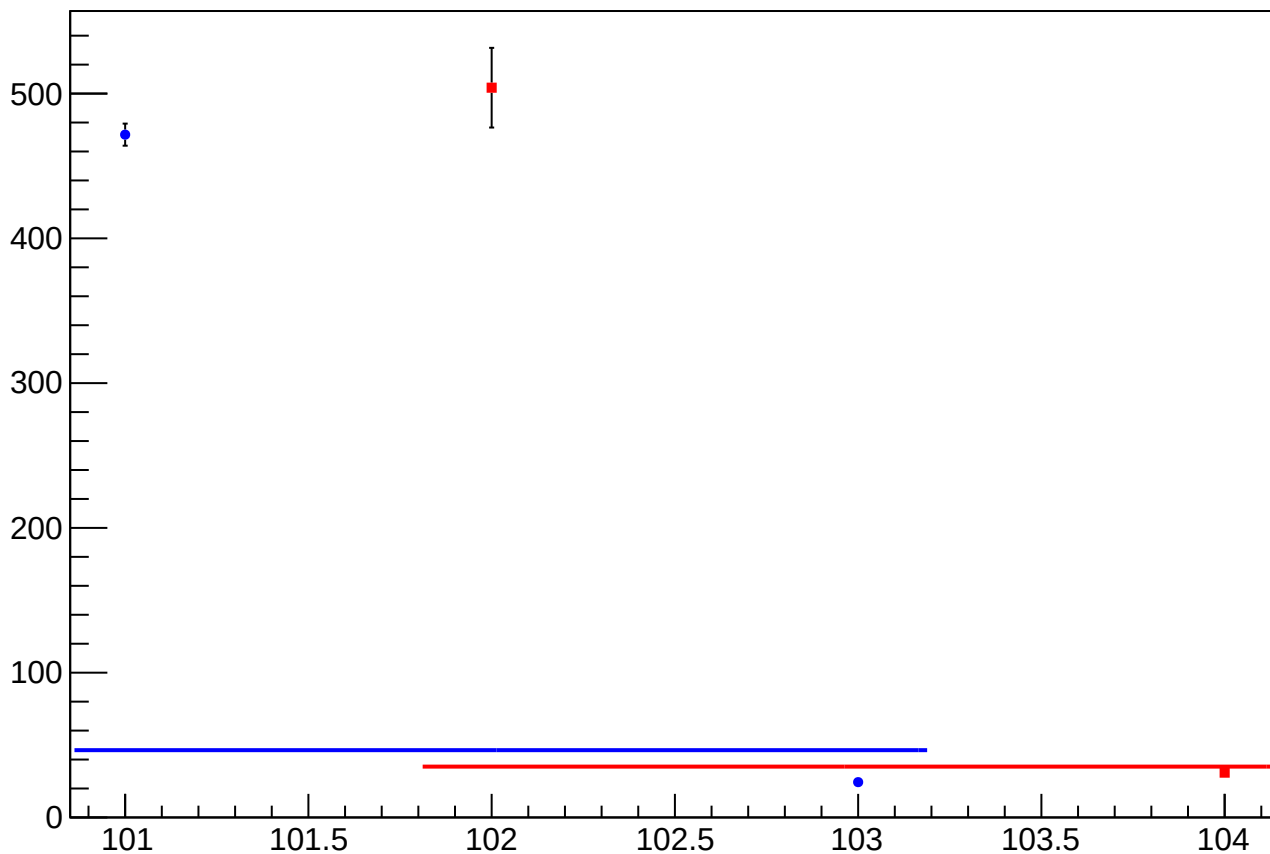
Right Out: -86.278+/-2.876 χ^2/NDF : 224.1/1

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

-89.569+/-1.886 χ^2/NDF : 2058.4/1

-86.278+/-2.876 χ^2/NDF : 224.1/1

dit_atr1_4eX_slope vs slug



Right In: 46.477+/-1.694 χ^2/NDF : 3272.5/1

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

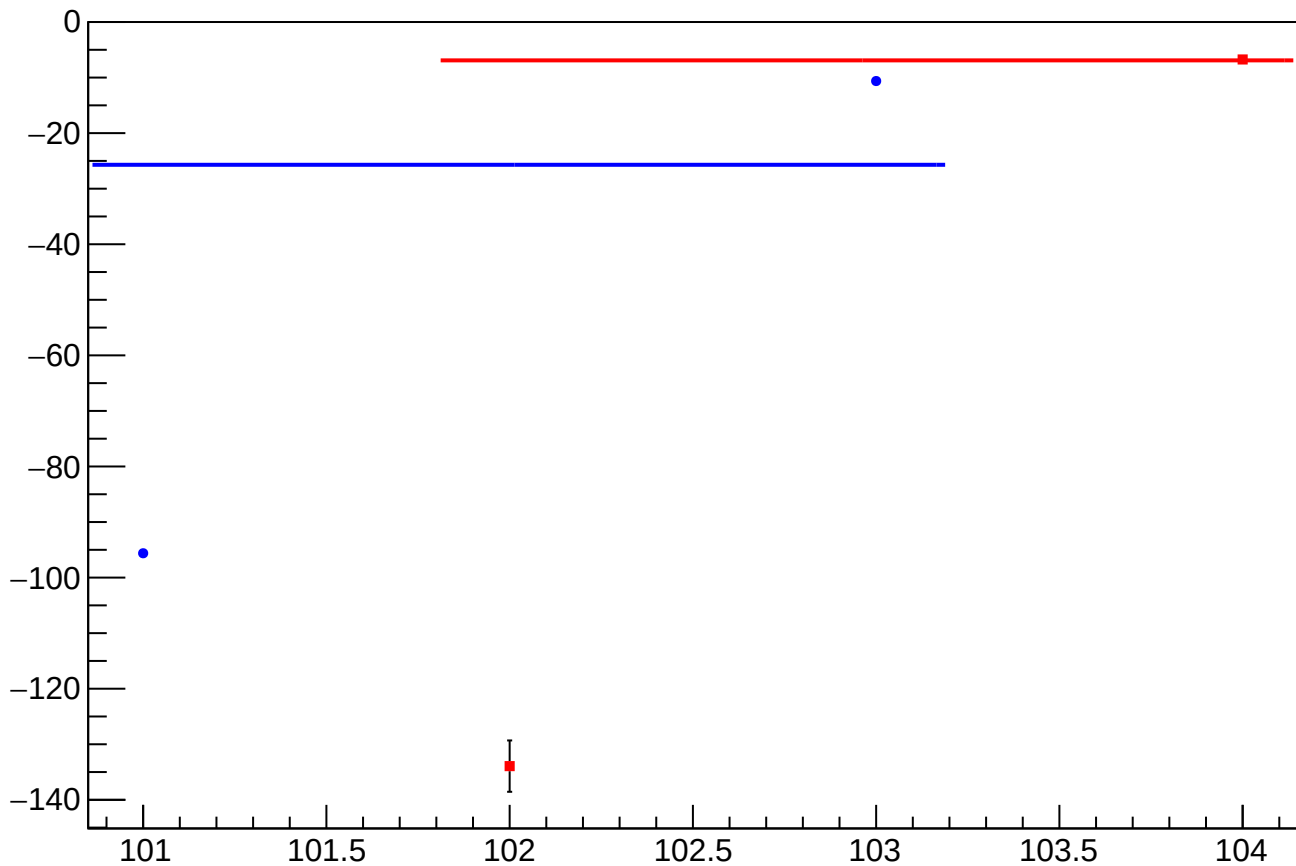
Right Out: 35.120+/-2.584 χ^2/NDF : 293.0/1

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

46.477+/-1.694 χ^2/NDF : 3272.5/1

35.120+/-2.584 χ^2/NDF : 293.0/1

dit_atr1_11X12X_slope vs slug



Right In: -25.699 $\pm$ 0.173 χ^2 /NDF: 35408.0/1

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

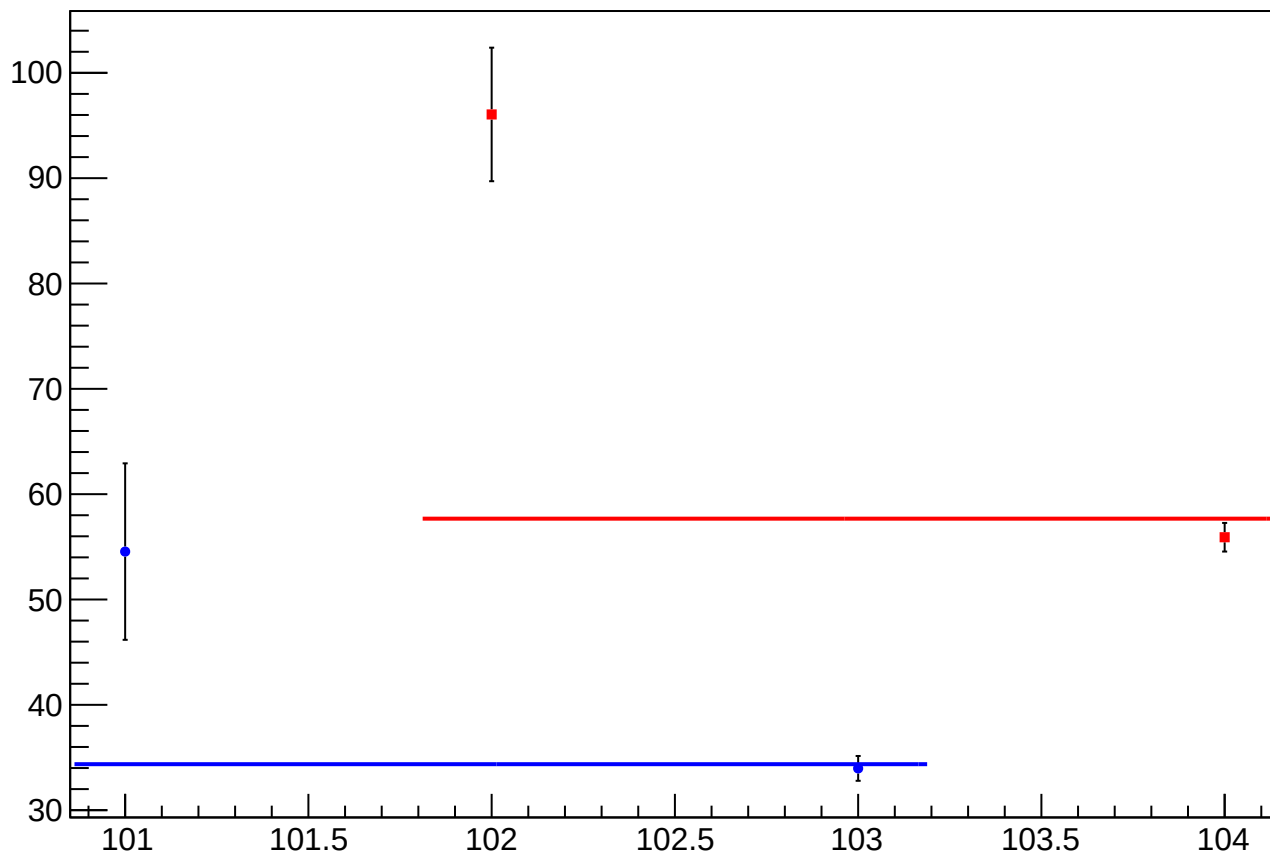
Right Out: -6.904 $\pm$ 0.166 χ^2 /NDF: 756.8/1

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

-25.699 $\pm$ 0.173 χ^2 /NDF: 35408.0/1

-6.904 $\pm$ 0.166 χ^2 /NDF: 756.8/1

dit_atr1_4aY_slope vs slug



Right In: 34.366+/-1.167 χ^2 /NDF: 5.9/1

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

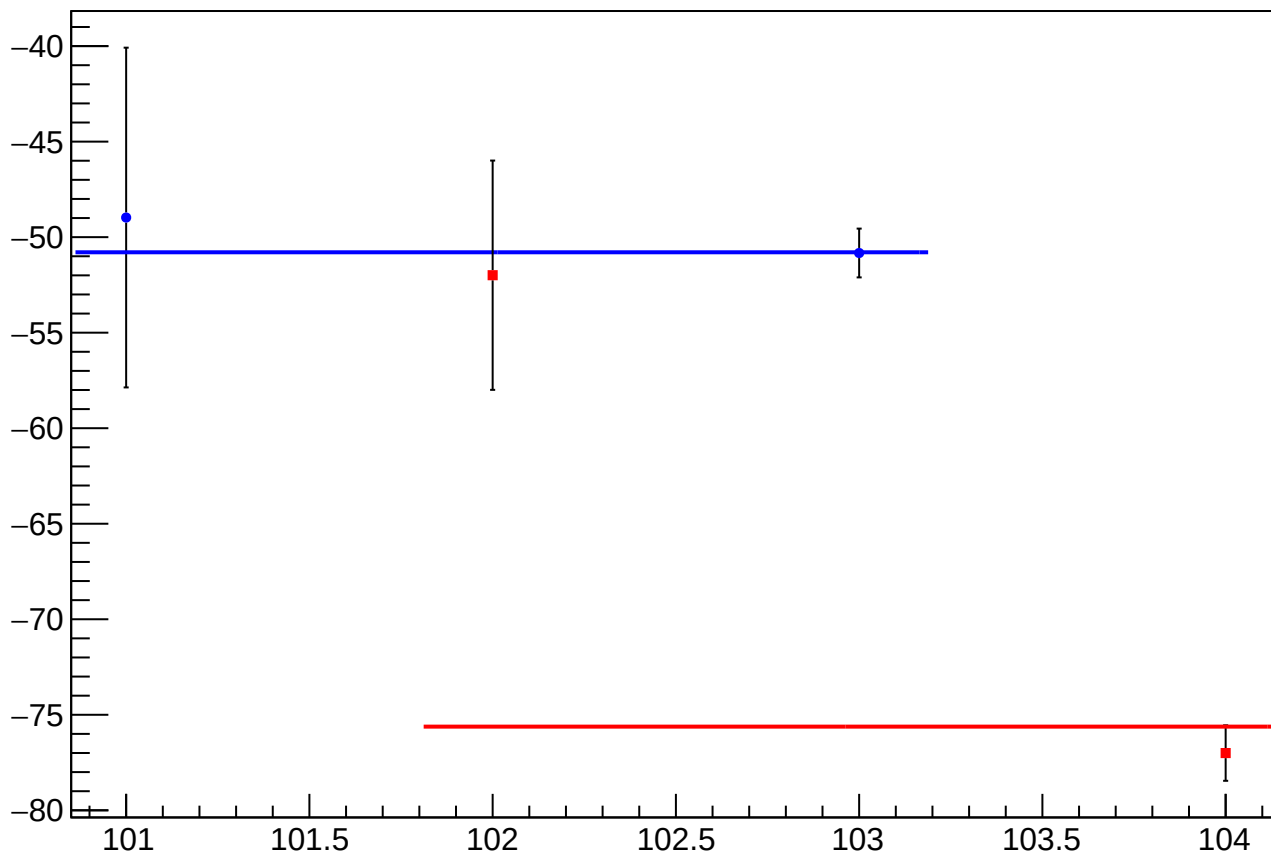
Right Out: 57.675+/-1.329 χ^2 /NDF: 38.3/1

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

34.366+/-1.167 χ^2 /NDF: 5.9/1

57.675+/-1.329 χ^2 /NDF: 38.3/1

dit_atr1_4eY_slope vs slug



Right In: -50.792 $\pm$ 1.264 χ^2 /NDF: 0.0/1

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

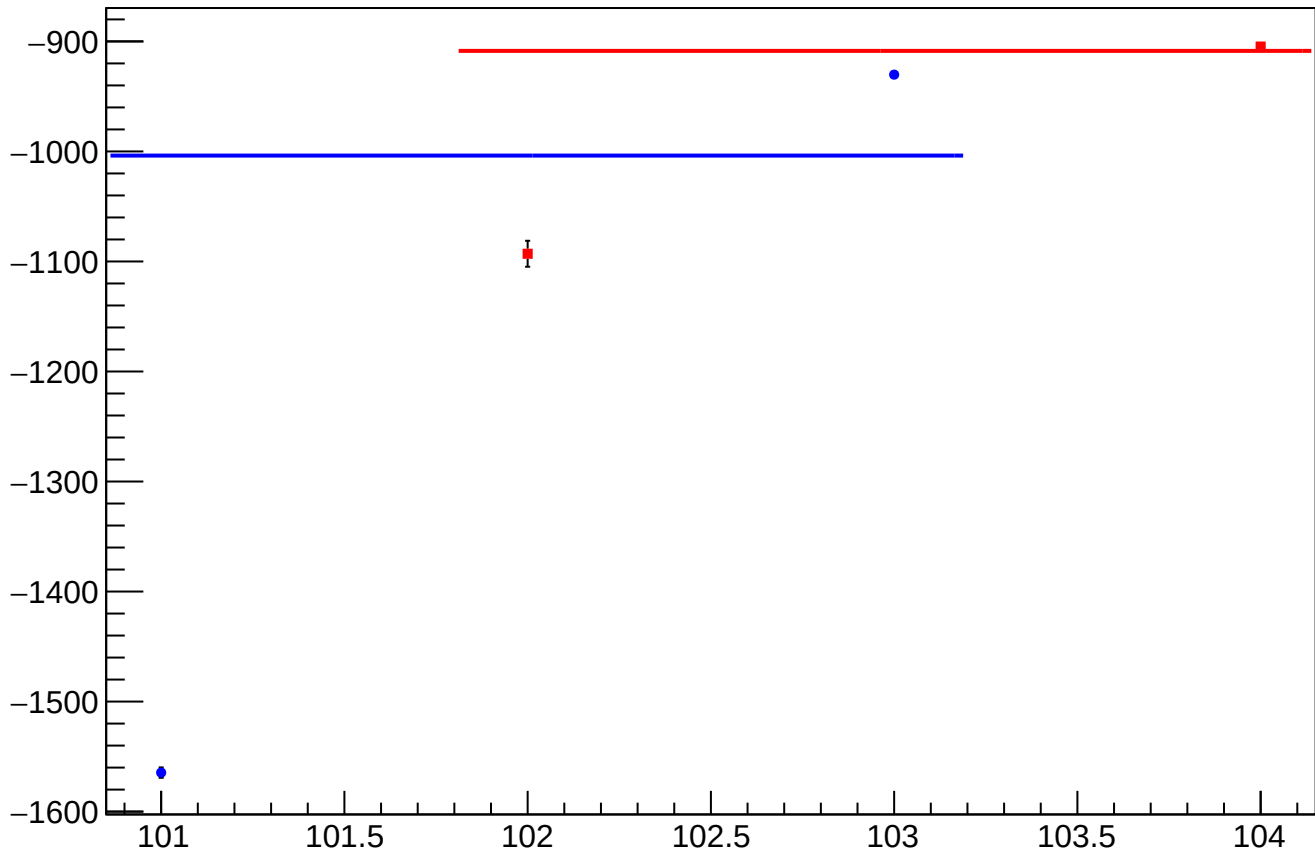
Right Out: -75.620 $\pm$ 1.411 χ^2 /NDF: 16.4/1

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

-50.792 $\pm$ 1.264 χ^2 /NDF: 0.0/1

-75.620 $\pm$ 1.411 χ^2 /NDF: 16.4/1

dit_atl2_4aX_slope vs slug



Right In: -1003.763+/-1.607 χ^2/NDF : 15976.5/1

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

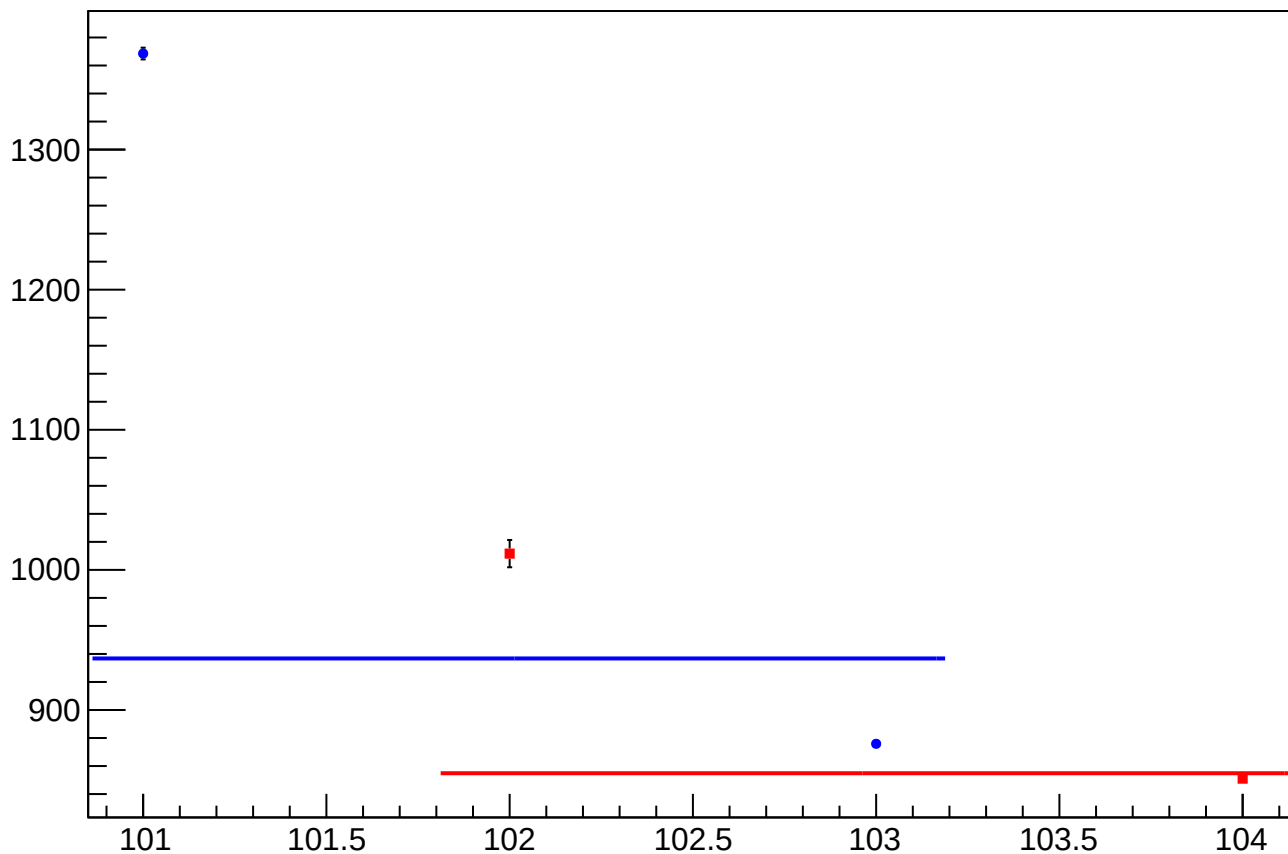
-1003.763+/-1.607 χ^2/NDF : 15976.5/1

Right Out: -908.608+/-1.704 χ^2/NDF : 249.3/1

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

-908.608+/-1.704 χ^2/NDF : 249.3/1

dit_atl2_4eX_slope vs slug



Right In: 936.787 $\pm$ 1.474 χ^2 /NDF: 12098.8/1

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

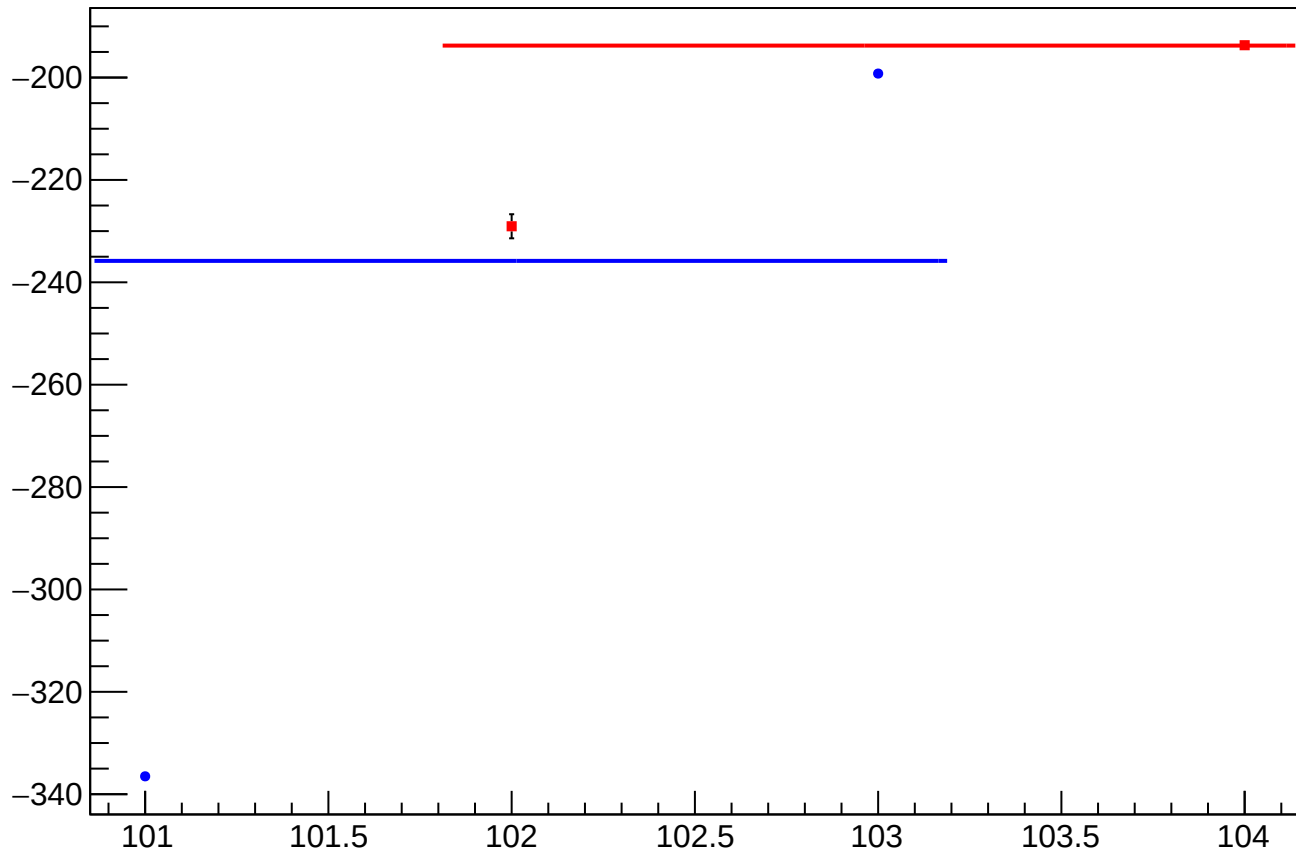
Right Out: 854.864 $\pm$ 1.513 χ^2 /NDF: 264.9/1

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

936.787 $\pm$ 1.474 χ^2 /NDF: 12098.8/1

854.864 $\pm$ 1.513 χ^2 /NDF: 264.9/1

dit_atl2_11X12X_slope vs slug



Right In: -235.815+/-0.149 χ^2 /NDF: 166629.3/1

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

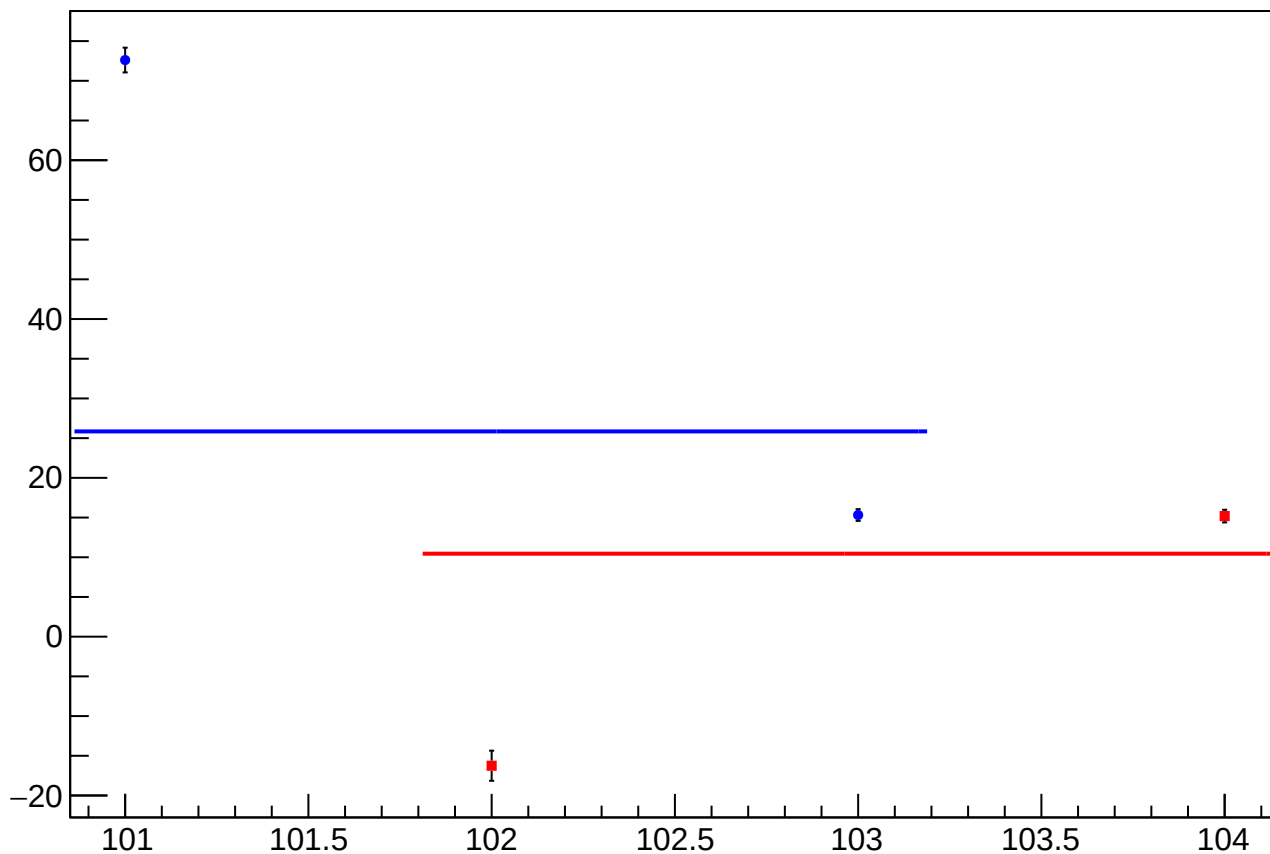
Right Out: -193.758+/-0.107 χ^2 /NDF: 225.5/1

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

-235.815+/-0.149 χ^2 /NDF: 166629.3/1

-193.758+/-0.107 χ^2 /NDF: 225.5/1

dit_atl2_4aY_slope vs slug



Right In: 25.849+/-0.668 χ^2/NDF : 1103.2/1

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

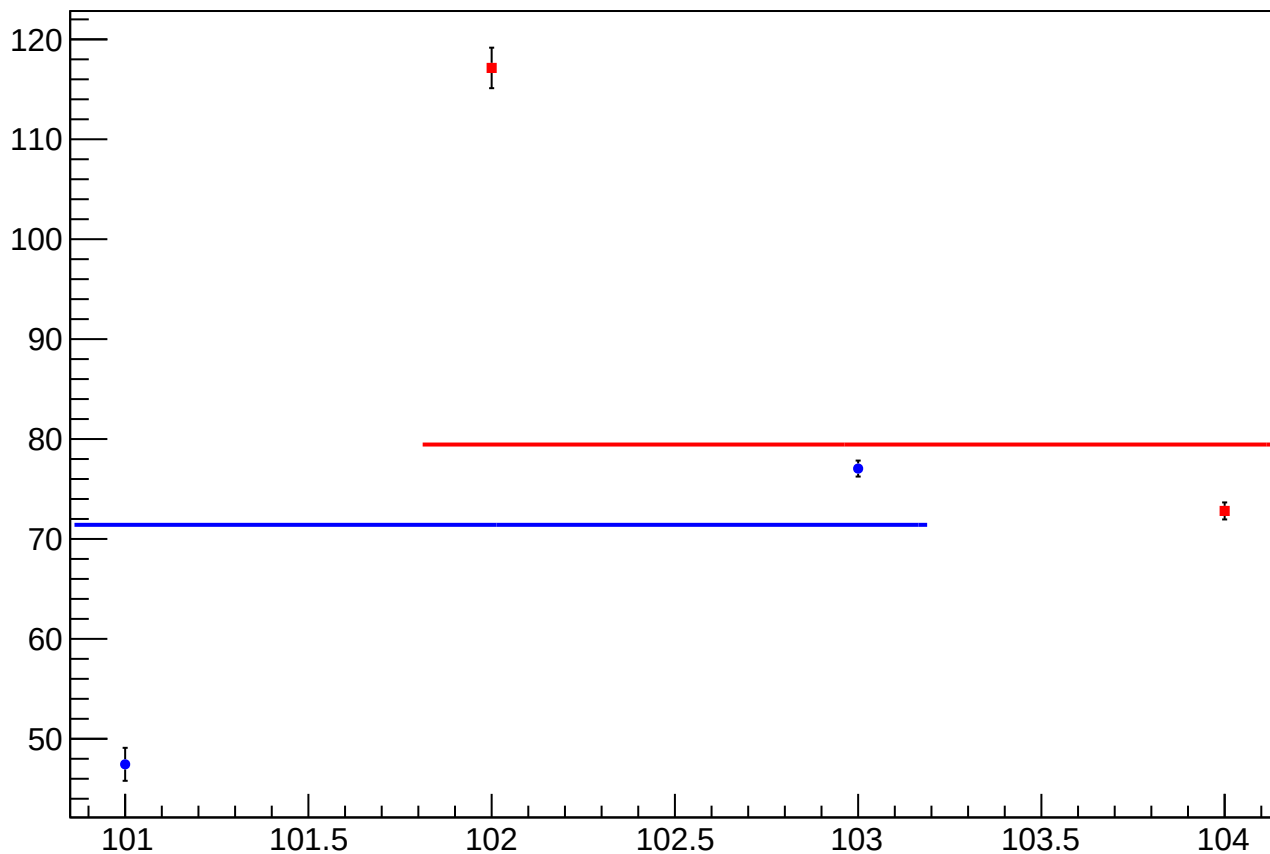
Right Out: 10.449+/-0.737 χ^2/NDF : 233.1/1

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

25.849+/-0.668 χ^2/NDF : 1103.2/1

10.449+/-0.737 χ^2/NDF : 233.1/1

dit_atl2_4eY_slope vs slug



Right In: 71.413+/-0.720 χ^2 /NDF: 260.5/1

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

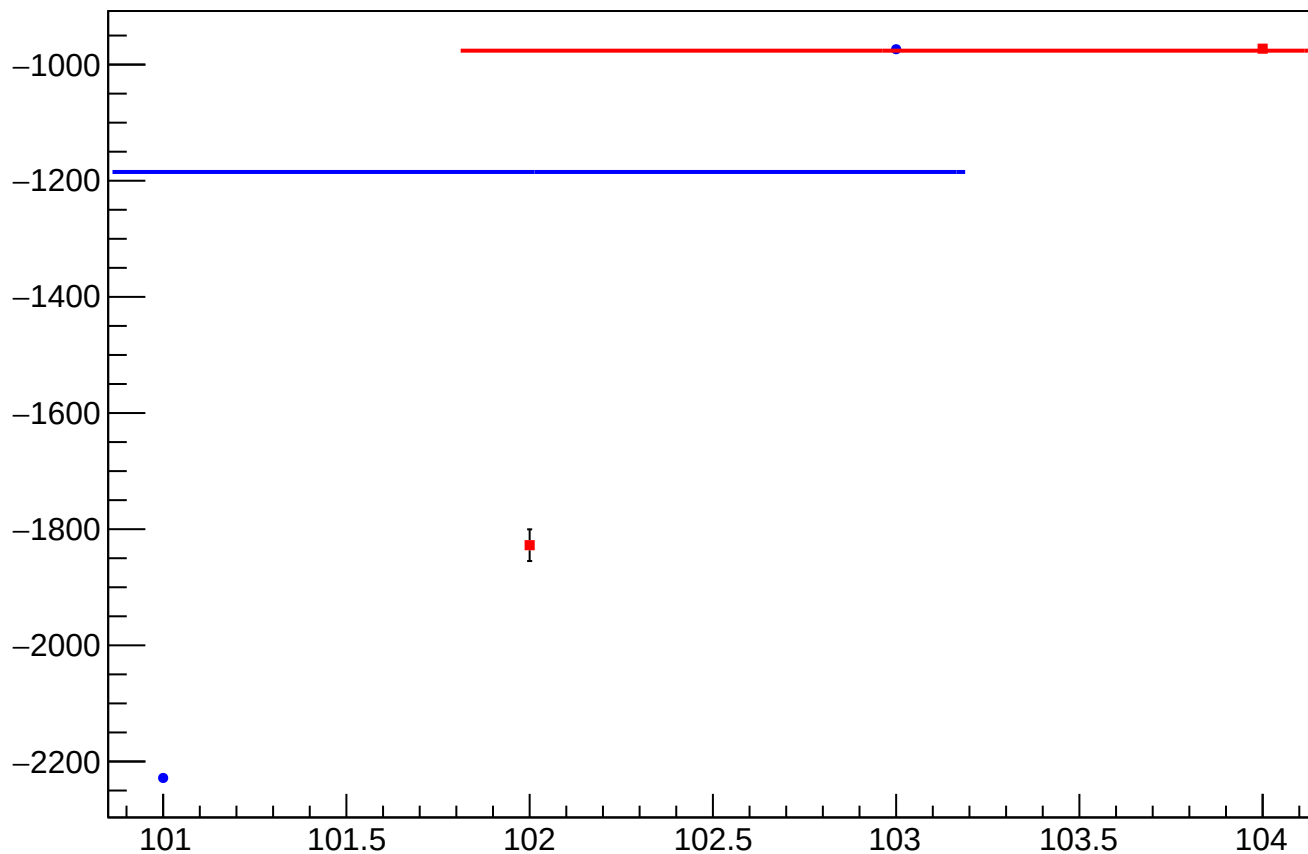
Right Out: 79.449+/-0.785 χ^2 /NDF: 406.7/1

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

71.413+/-0.720 χ^2 /NDF: 260.5/1

79.449+/-0.785 χ^2 /NDF: 406.7/1

dit_atr2_4aX_slope vs slug



Right In: -1184.892 $\pm$ 2.002 χ^2 /NDF: 55041.9/1

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

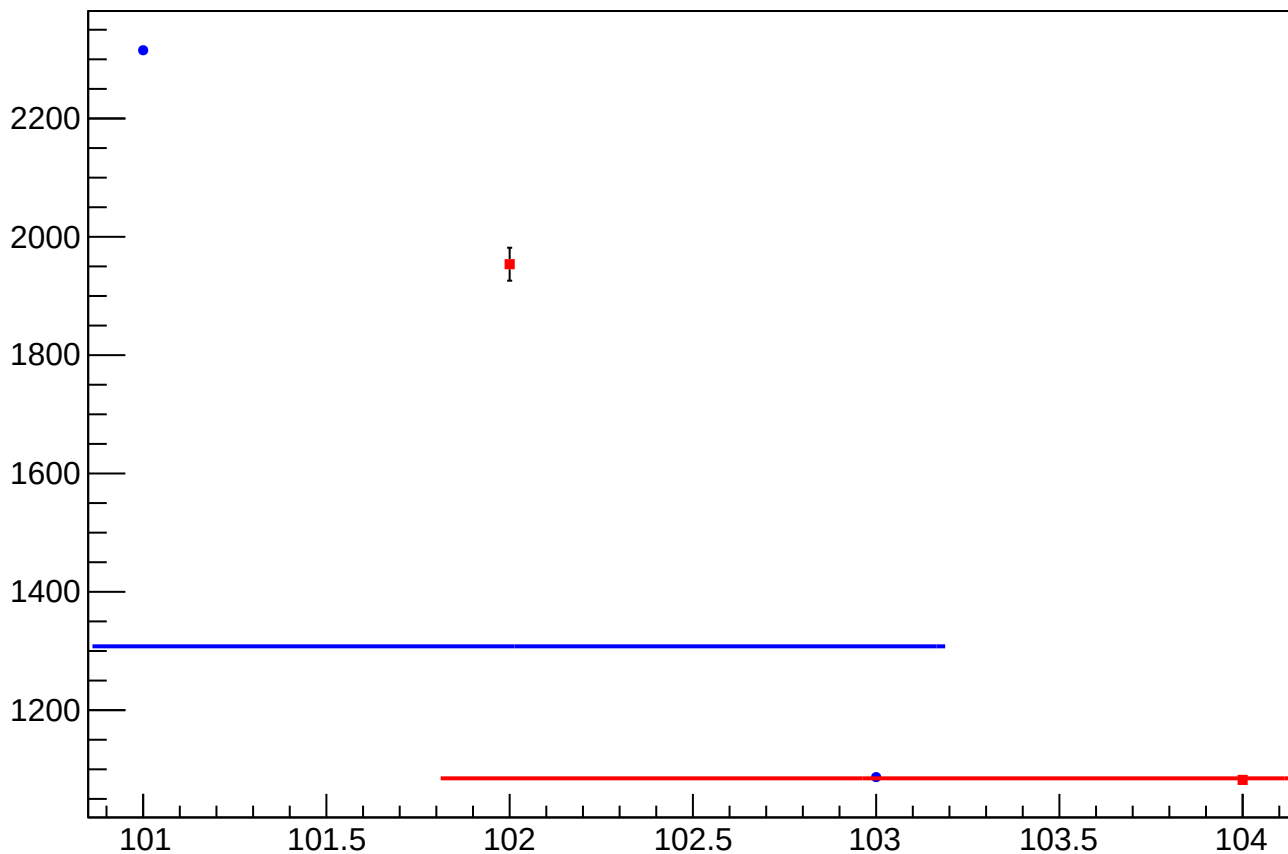
Right Out: -976.033 $\pm$ 1.728 χ^2 /NDF: 976.6/1

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

-1184.892 $\pm$ 2.002 χ^2 /NDF: 55041.9/1

-976.033 $\pm$ 1.728 χ^2 /NDF: 976.6/1

dit_atr2_4eX_slope vs slug



Right In: 1307.877+/-1.839 χ^2/NDF : 65816.7/1

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

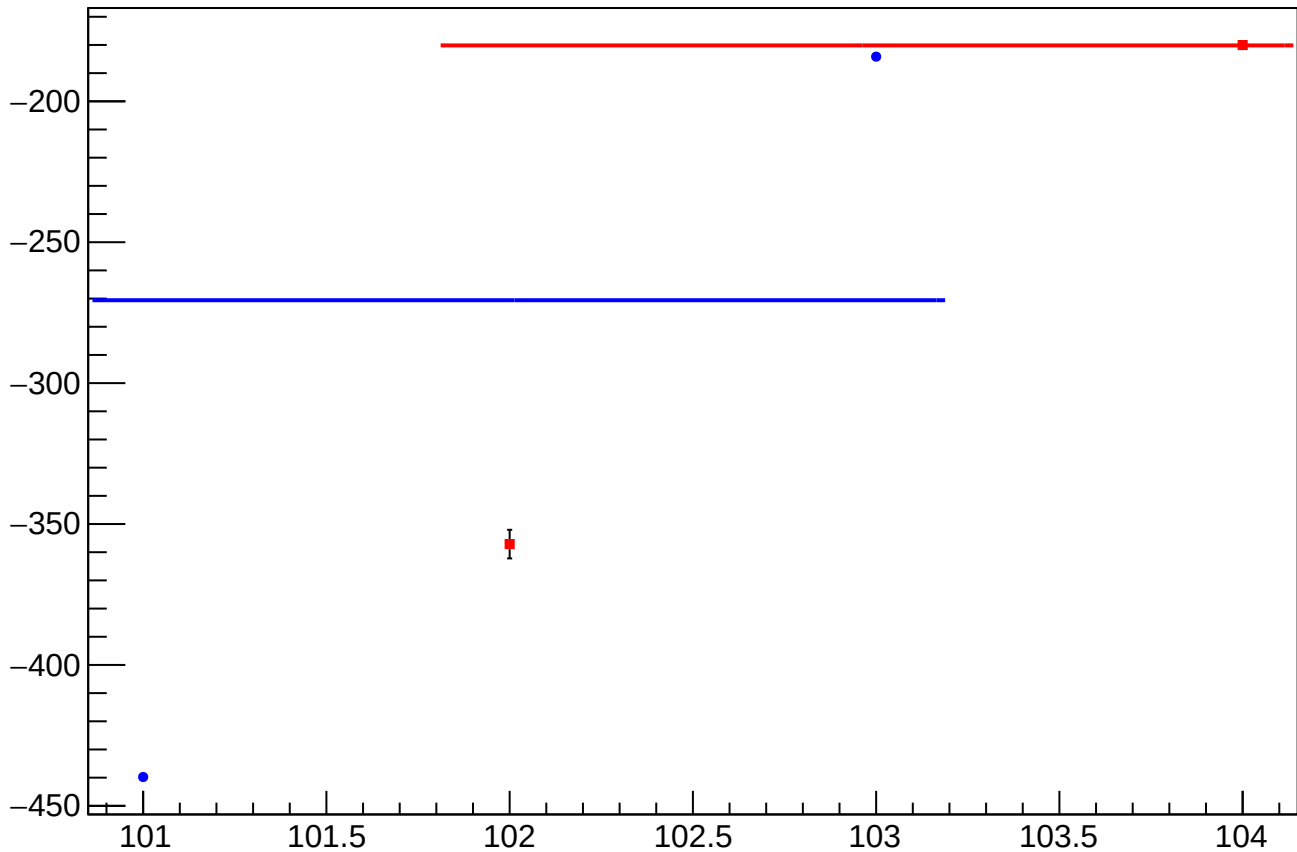
Right Out: 1084.776+/-1.531 χ^2/NDF : 977.2/1

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

1307.877+/-1.839 χ^2/NDF : 65816.7/1

1084.776+/-1.531 χ^2/NDF : 977.2/1

dit_atr2_11X12X_slope vs slug



Right In: -270.585+/-0.161 χ^2 /NDF: 566468.8/1

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

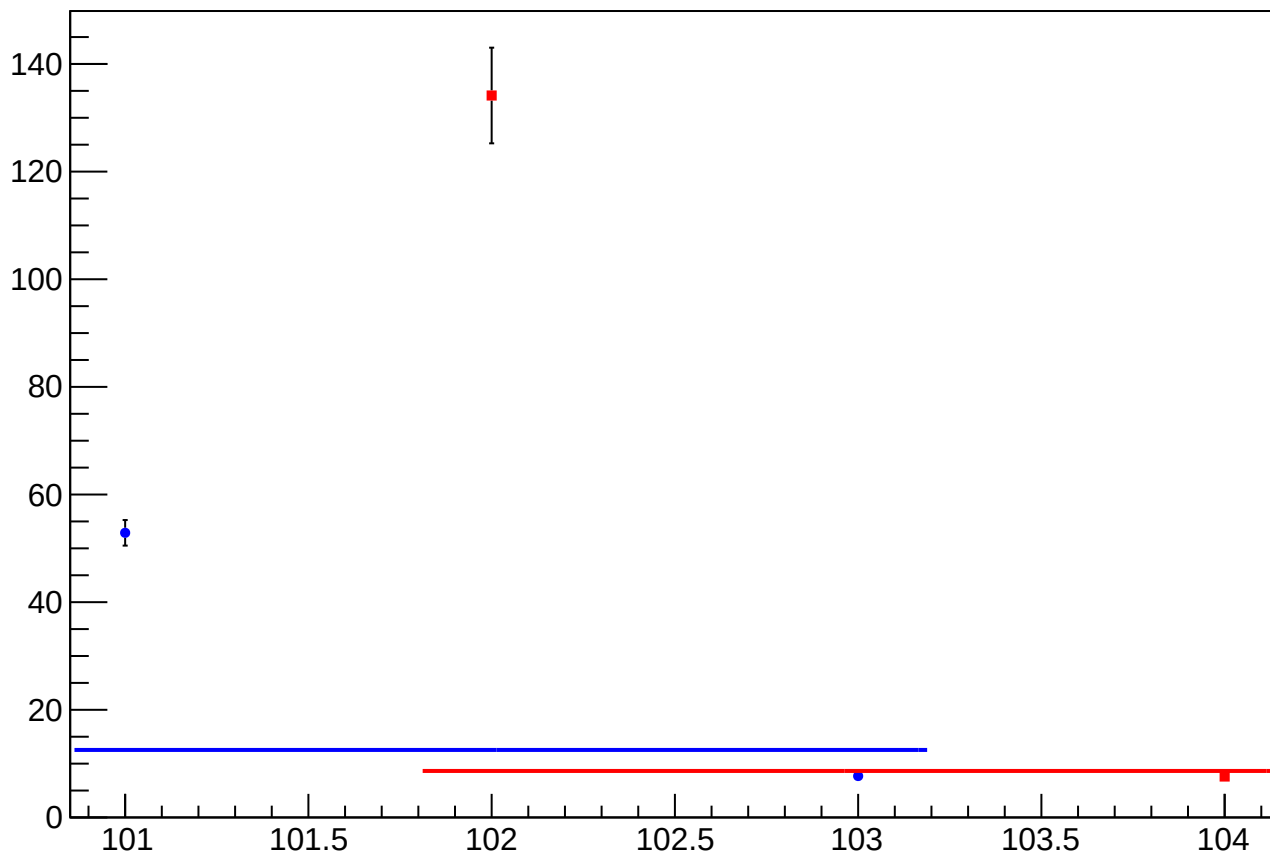
-270.585+/-0.161 χ^2 /NDF: 566468.8/1

Right Out: -180.162+/-0.136 χ^2 /NDF: 1217.5/1

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

-180.162+/-0.136 χ^2 /NDF: 1217.5/1

dit_atr2_4aY_slope vs slug



Right In: 12.544+/-0.778 χ^2/NDF : 323.1/1

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

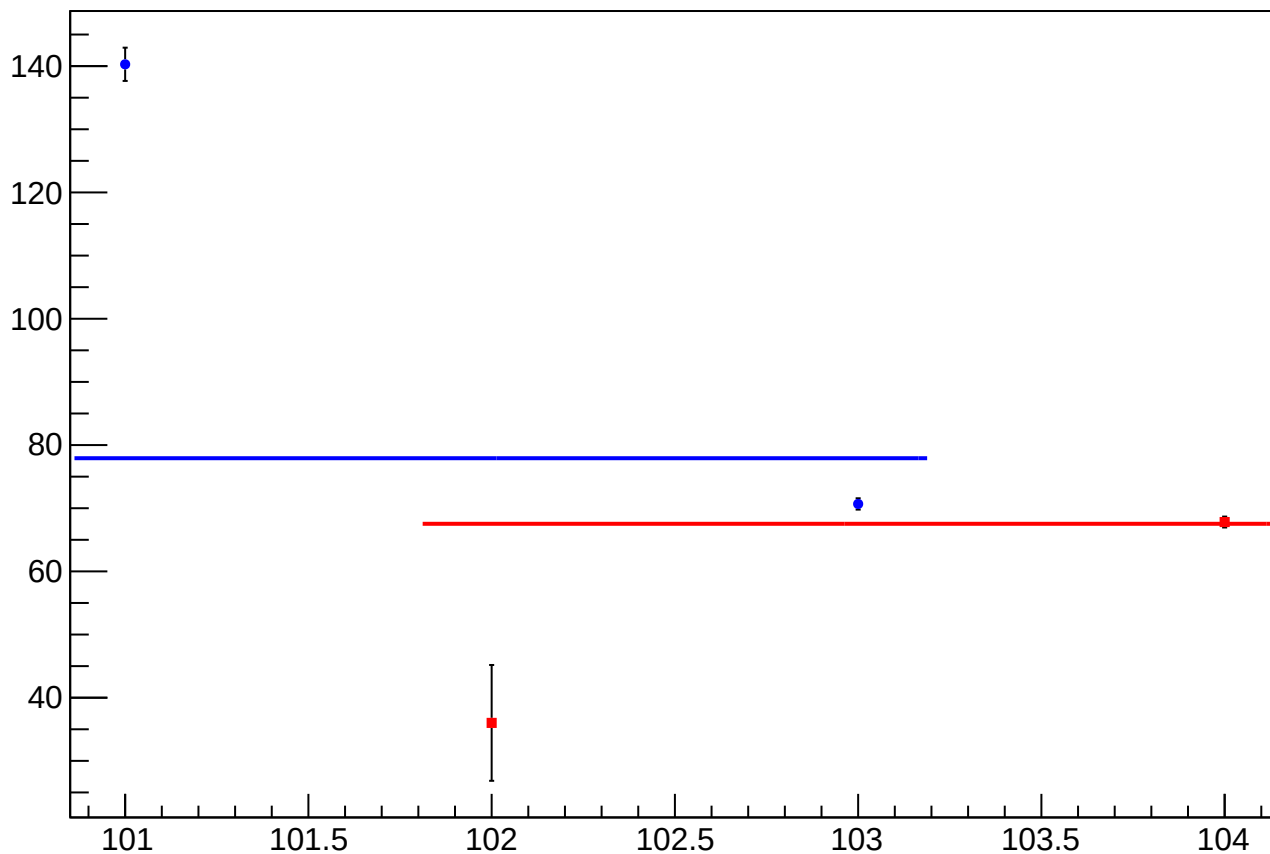
Right Out: 8.640+/-0.804 χ^2/NDF : 201.1/1

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

12.544+/-0.778 χ^2/NDF : 323.1/1

8.640+/-0.804 χ^2/NDF : 201.1/1

dit_atr2_4eY_slope vs slug



Right In: 77.918+/-0.849 χ^2 /NDF: 626.1/1

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

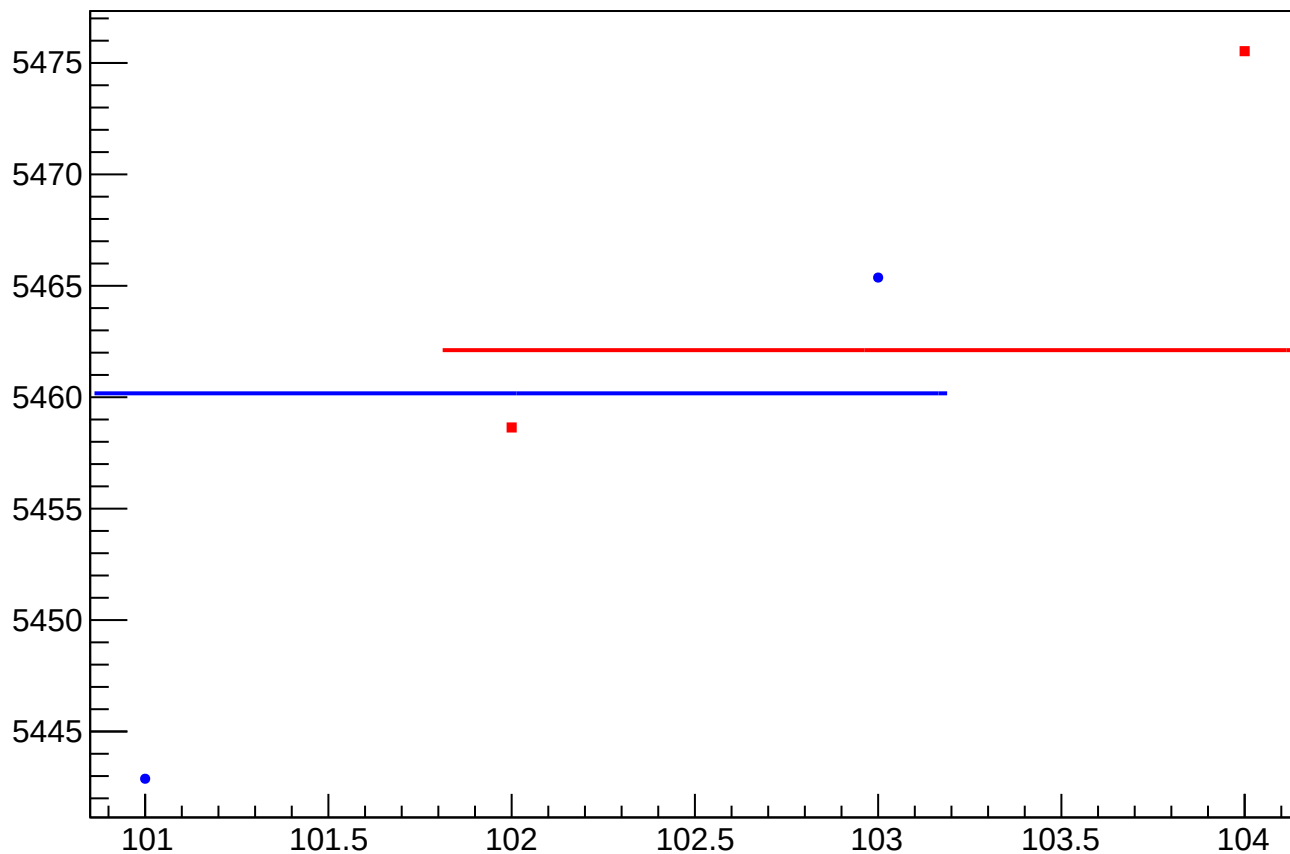
Right Out: 67.535+/-0.859 χ^2 /NDF: 11.9/1

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

77.918+/-0.849 χ^2 /NDF: 626.1/1

67.535+/-0.859 χ^2 /NDF: 11.9/1

dit_run_slope vs slug



Right In: 5460.175+/-0.045 χ^2/NDF : 45189.7/1

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

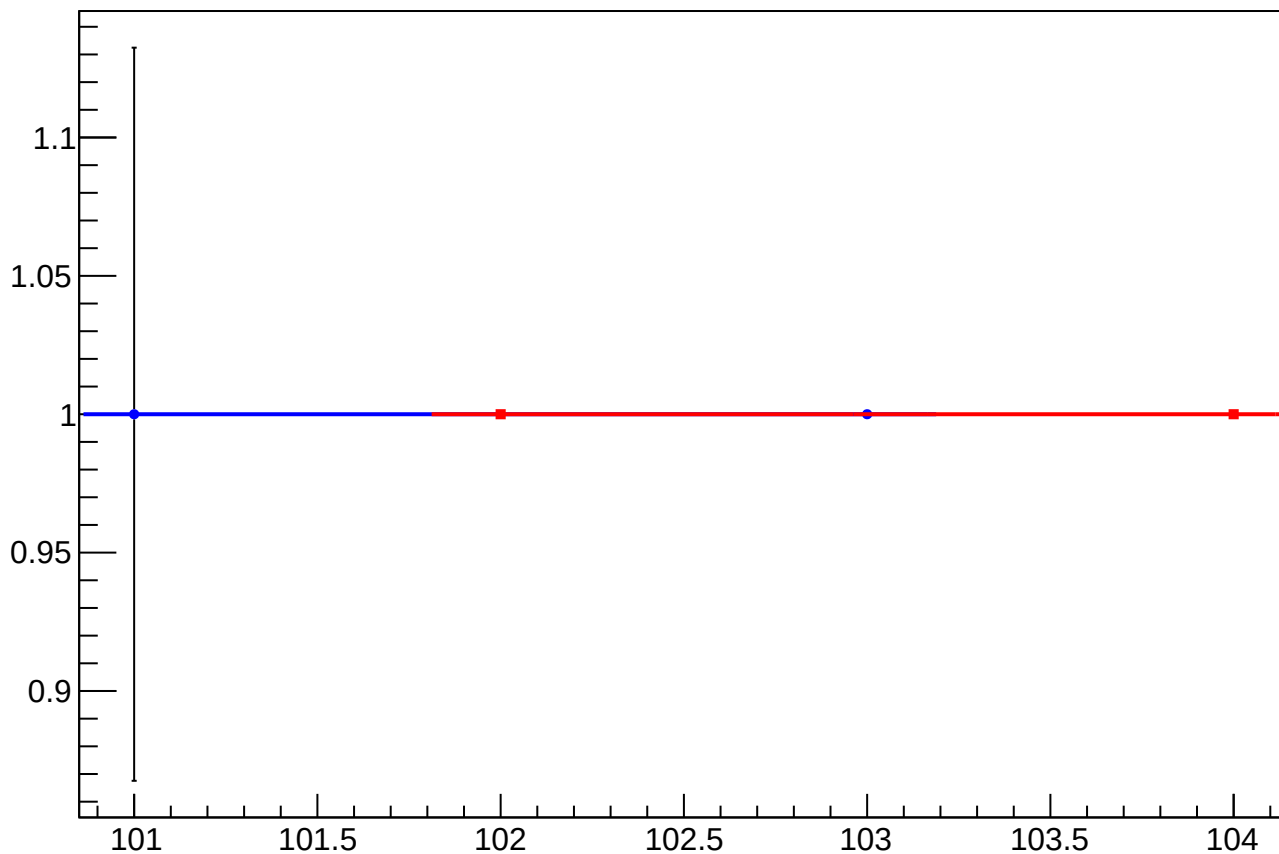
5460.175+/-0.045 χ^2/NDF : 45189.7/1

Right Out: 5462.113+/-0.071 χ^2/NDF : 9161.8/1

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

5462.113+/-0.071 χ^2/NDF : 9161.8/1

dit_flag_slope vs slug



Right In: 1.000+/-0.000 χ^2/NDF : 0.0/1

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

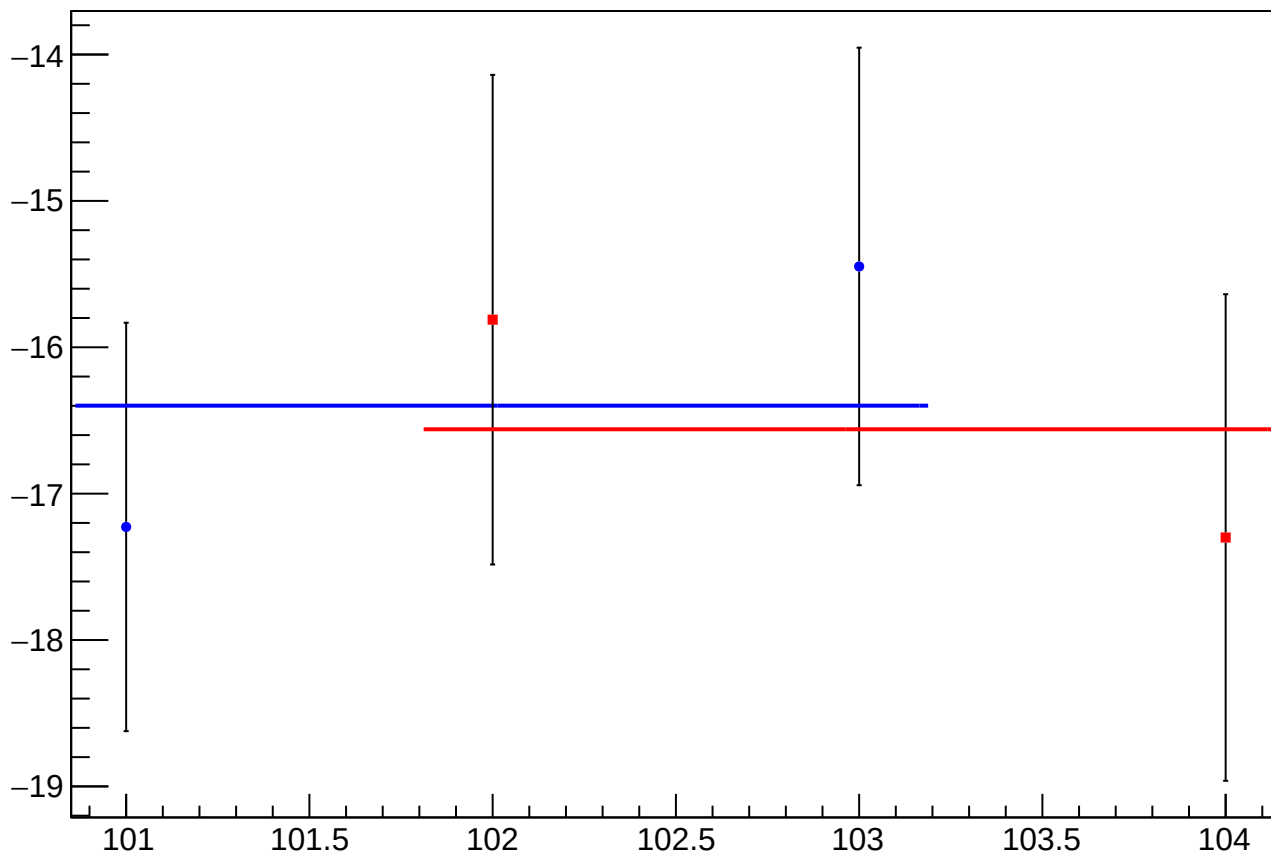
Right Out: 1.000+/-0.000 χ^2/NDF : 121.0/1

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

1.000+/-0.000 χ^2/NDF : 0.0/1

1.000+/-0.000 χ^2/NDF : 121.0/1

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -16.399+/-1.020 χ^2/NDF : 0.8/1

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

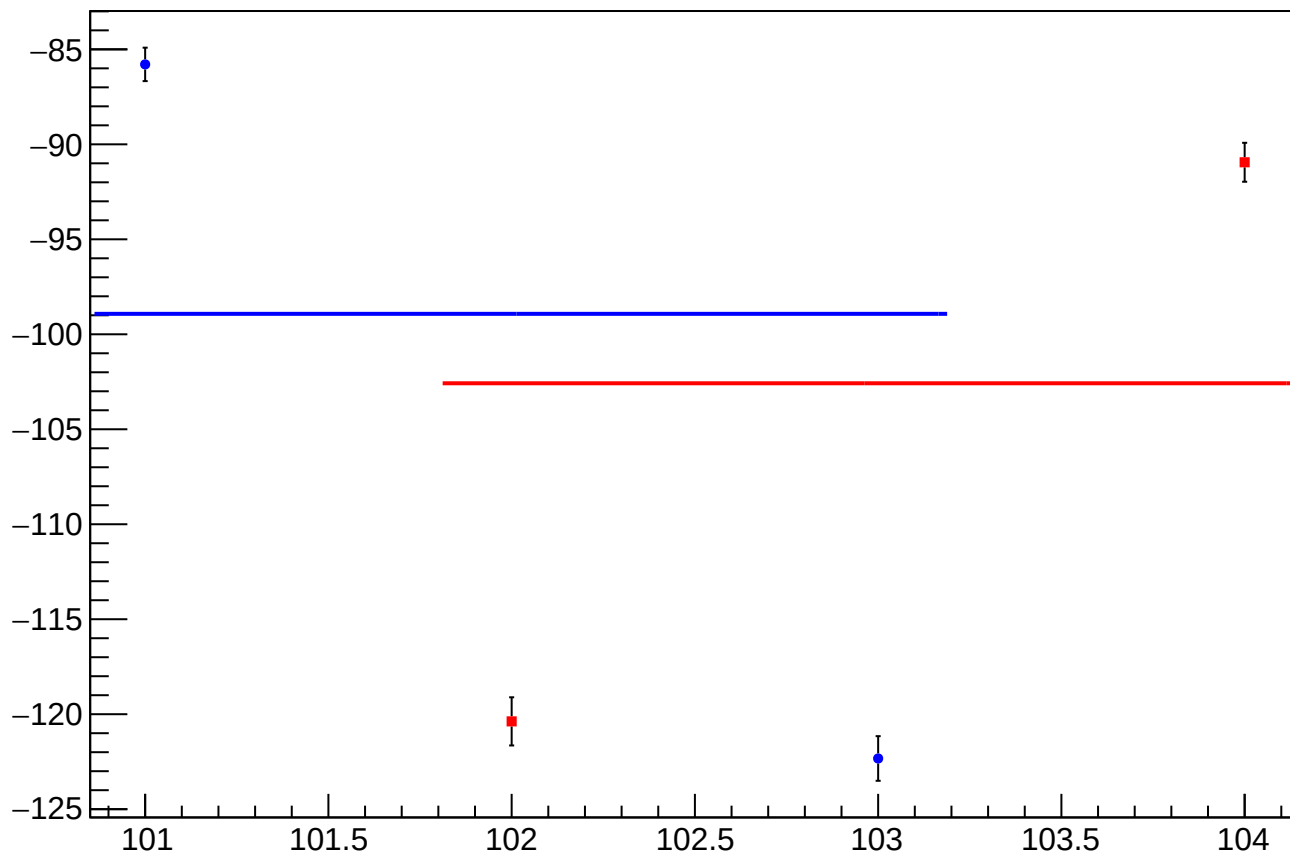
Right Out: -16.560+/-1.179 χ^2/NDF : 0.4/1

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

-16.399+/-1.020 χ^2/NDF : 0.8/1

-16.560+/-1.179 χ^2/NDF : 0.4/1

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -98.924+/-0.704 χ^2/NDF : 619.6/1

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

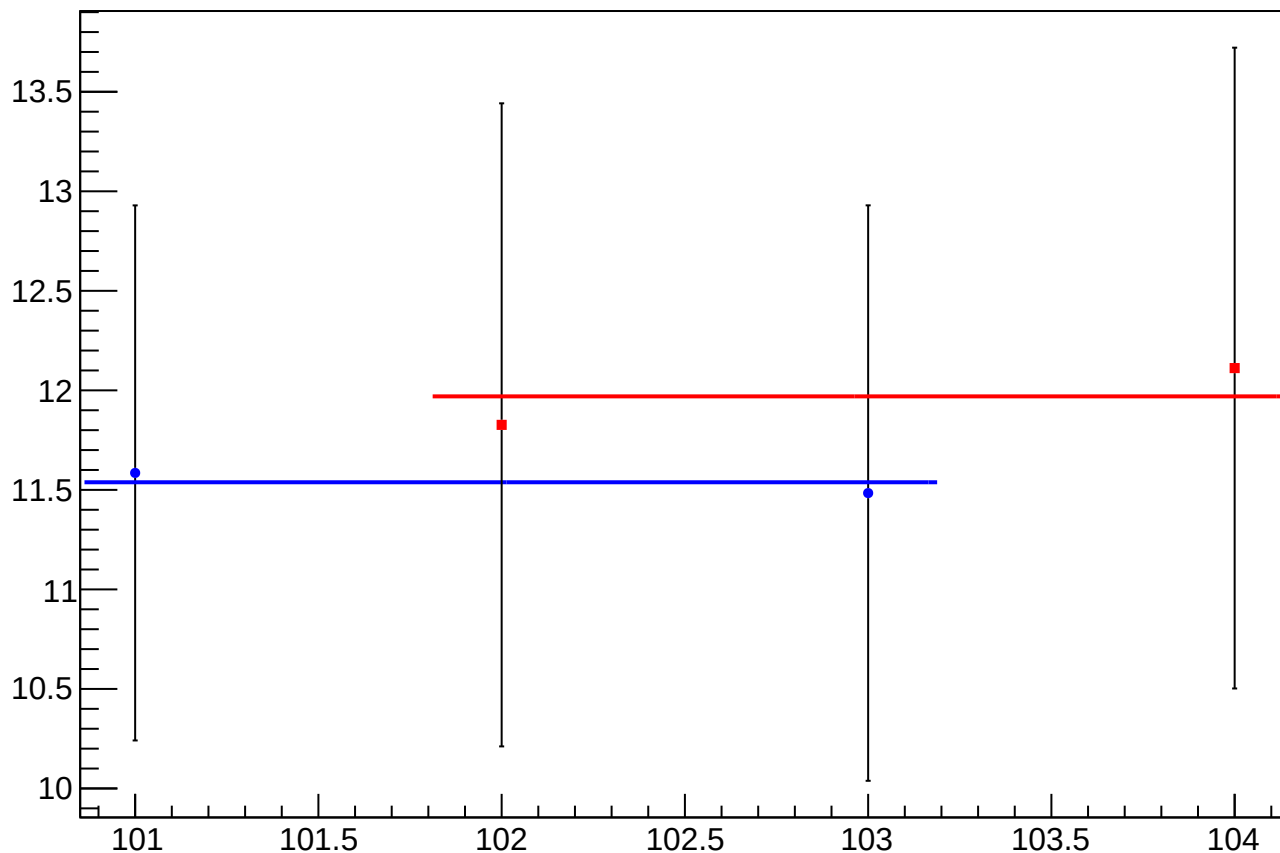
Right Out: -102.579+/-0.797 χ^2/NDF : 325.9/1

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

-98.924+/-0.704 χ^2/NDF : 619.6/1

-102.579+/-0.797 χ^2/NDF : 325.9/1

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 11.538 $\pm$ 0.984 χ^2 /NDF: 0.0/1

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

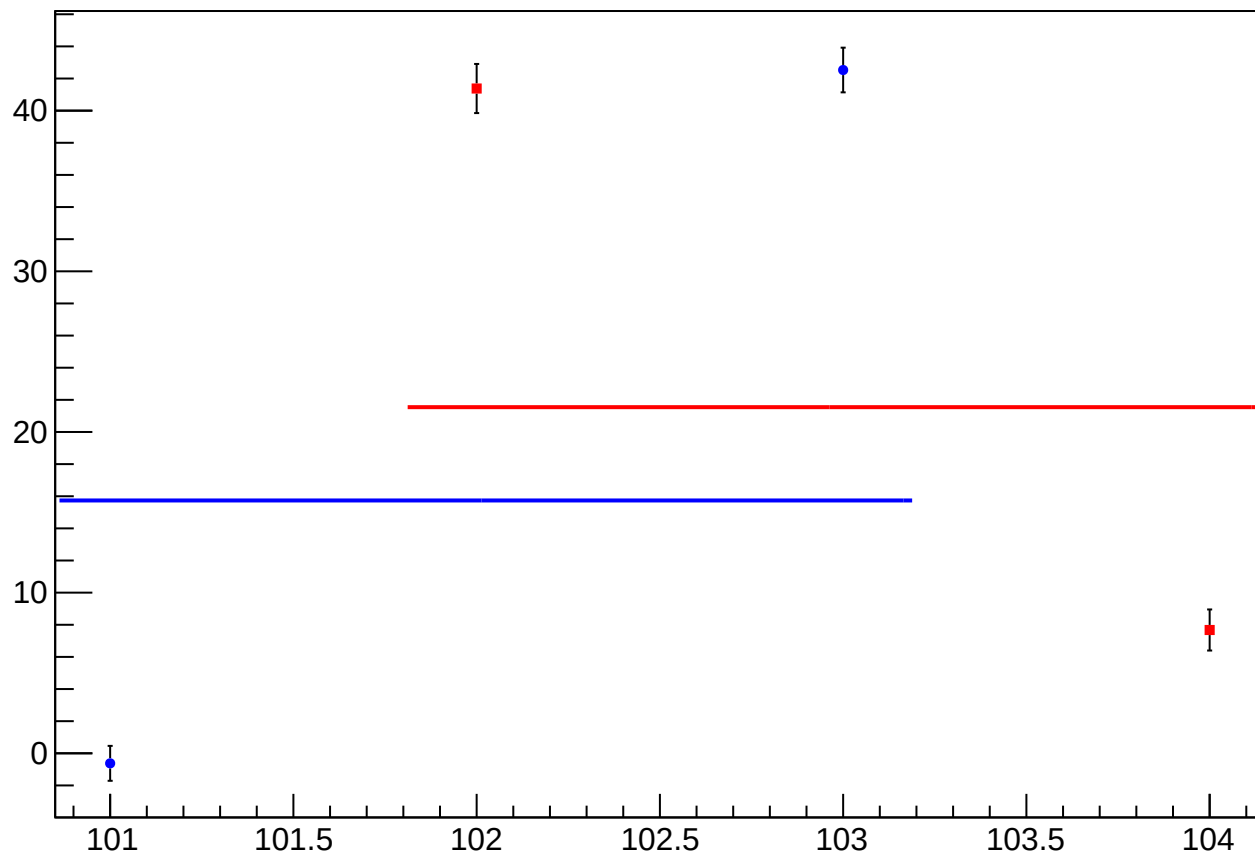
Right Out: 11.970 $\pm$ 1.140 χ^2 /NDF: 0.0/1

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

11.538 $\pm$ 0.984 χ^2 /NDF: 0.0/1

11.970 $\pm$ 1.140 χ^2 /NDF: 0.0/1

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 15.737+/-0.856 χ^2 /NDF: 598.0/1

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

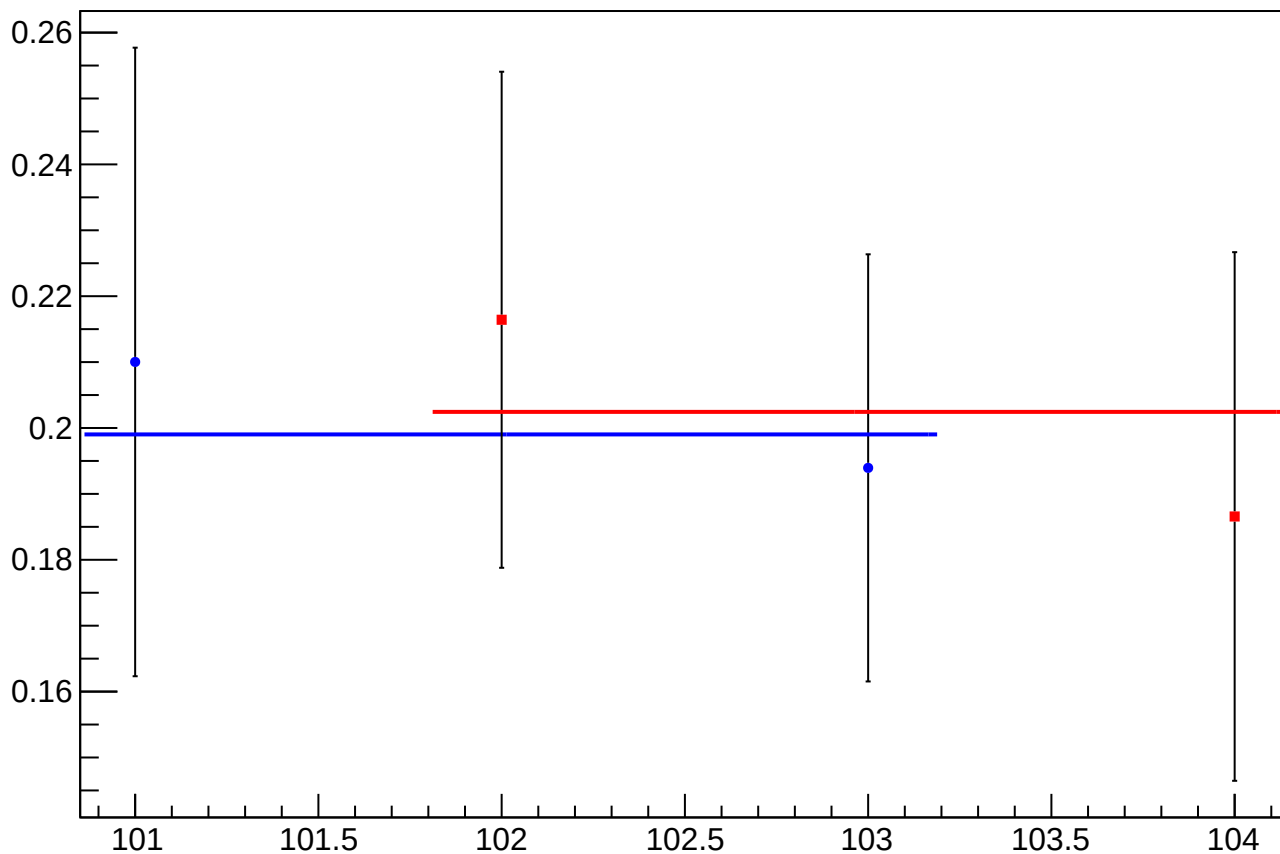
Right Out: 21.544+/-0.981 χ^2 /NDF: 286.0/1

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

15.737+/-0.856 χ^2 /NDF: 598.0/1

21.544+/-0.981 χ^2 /NDF: 286.0/1

reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.199 $\pm$ 0.027 χ^2 /NDF: 0.1/1

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

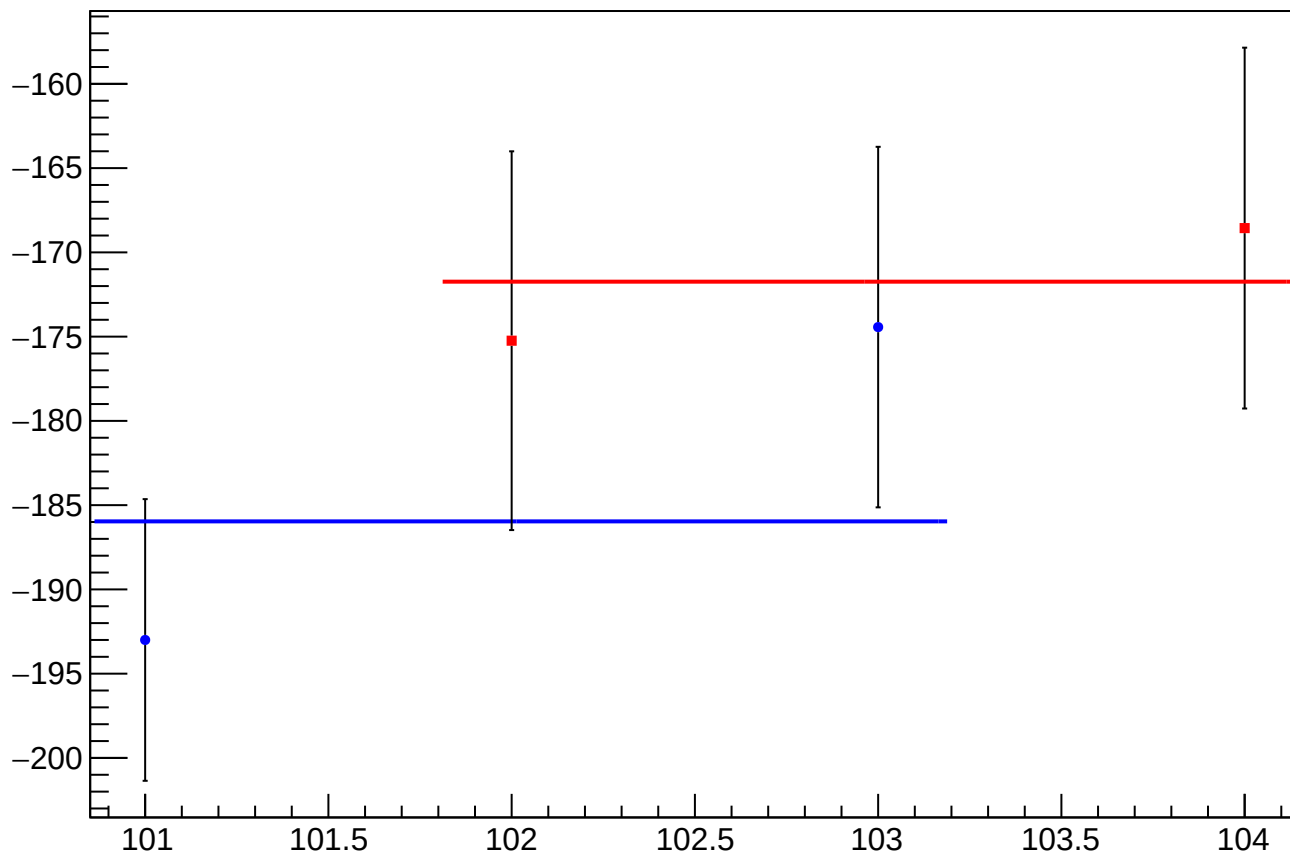
Right Out: 0.202 $\pm$ 0.027 χ^2 /NDF: 0.3/1

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

0.199 $\pm$ 0.027 χ^2 /NDF: 0.1/1

0.202 $\pm$ 0.027 χ^2 /NDF: 0.3/1

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: -185.963+/-6.586 χ^2/NDF : 1.9/1

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

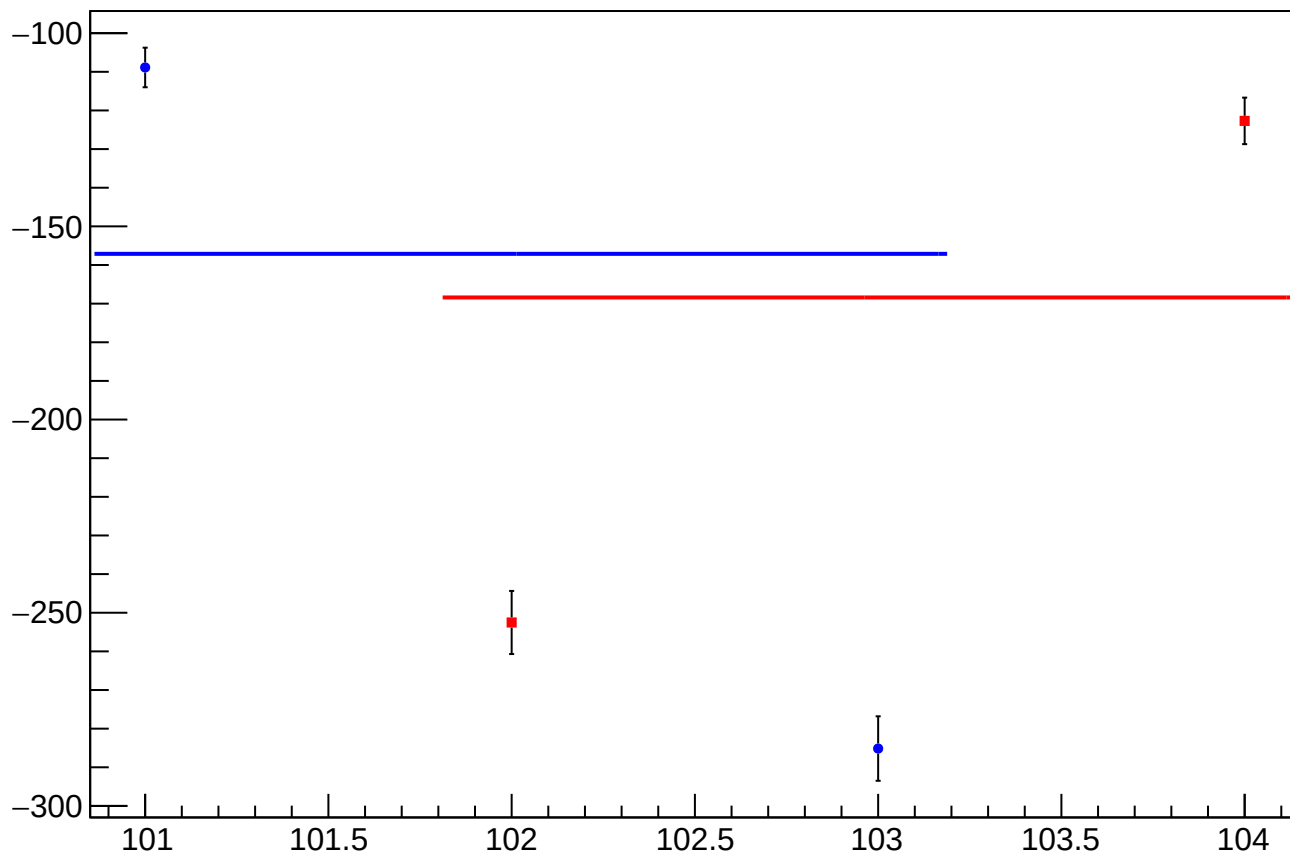
Right Out: -171.738+/-7.752 χ^2/NDF : 0.2/1

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

-185.963+/-6.586 χ^2/NDF : 1.9/1

-171.738+/-7.752 χ^2/NDF : 0.2/1

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -157.112+/-4.366 χ^2 /NDF: 324.0/1

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

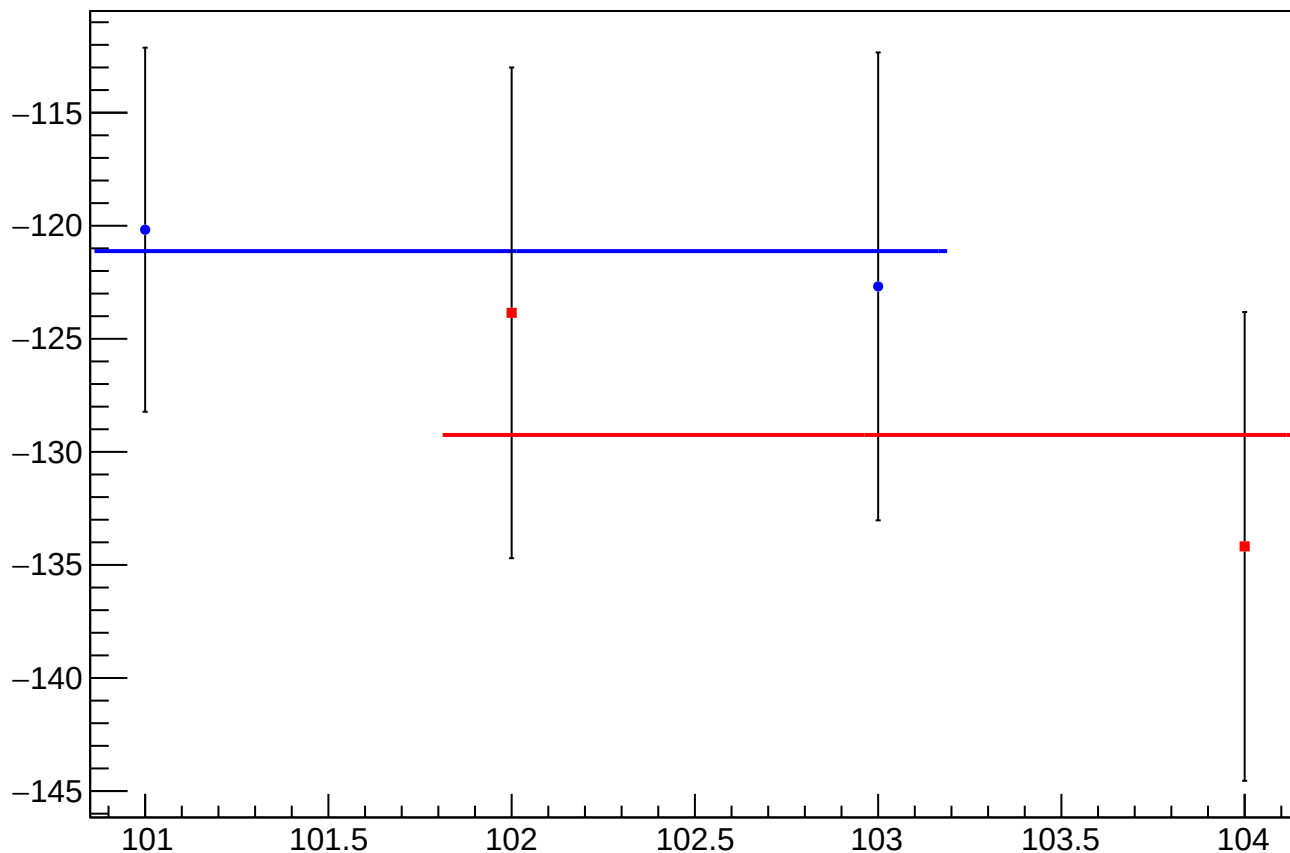
Right Out: -168.401+/-4.846 χ^2 /NDF: 163.7/1

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

-157.112+/-4.366 χ^2 /NDF: 324.0/1

-168.401+/-4.846 χ^2 /NDF: 163.7/1

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -121.121+/-6.354 χ^2/NDF : 0.0/1

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

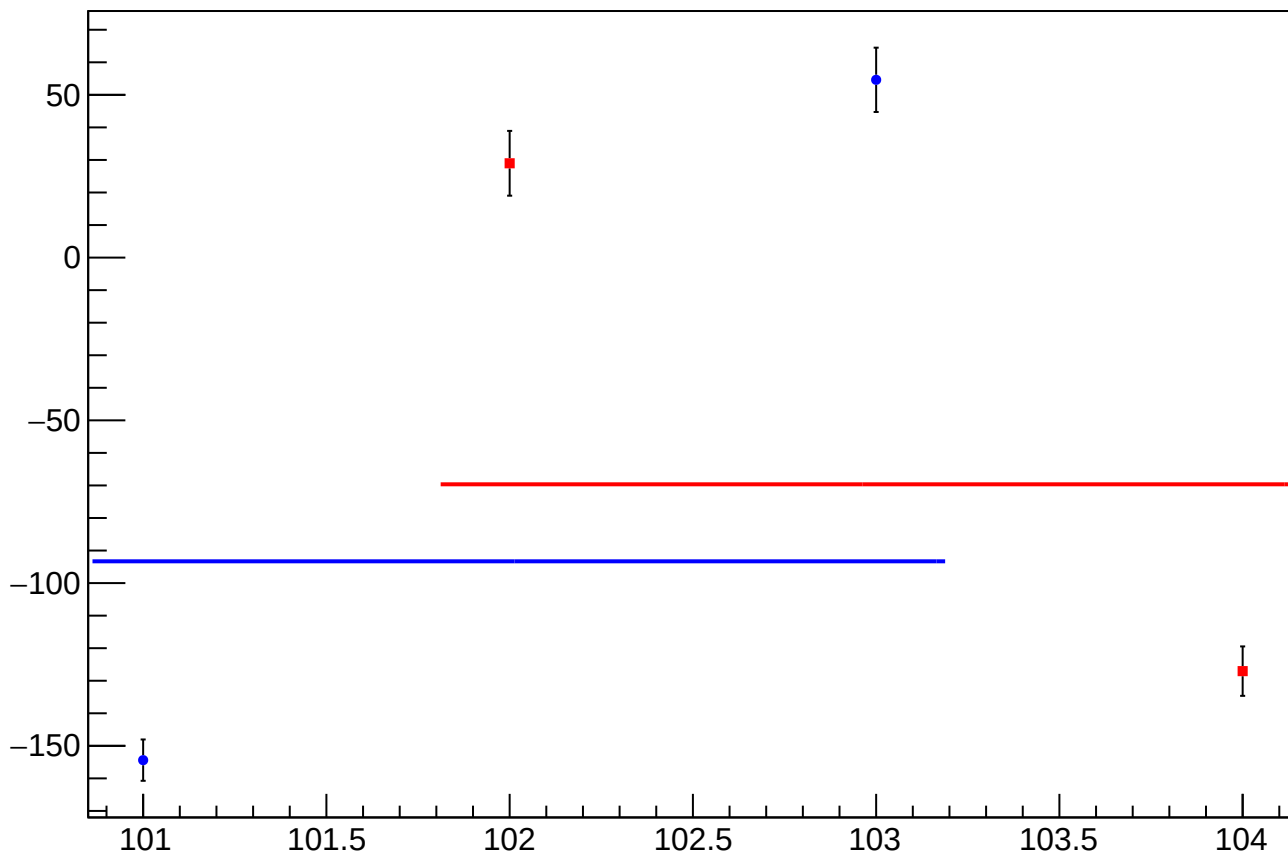
Right Out: -129.251+/-7.496 χ^2/NDF : 0.5/1

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

-121.121+/-6.354 χ^2/NDF : 0.0/1

-129.251+/-7.496 χ^2/NDF : 0.5/1

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -93.310+/-5.341 χ^2/NDF : 316.8/1

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

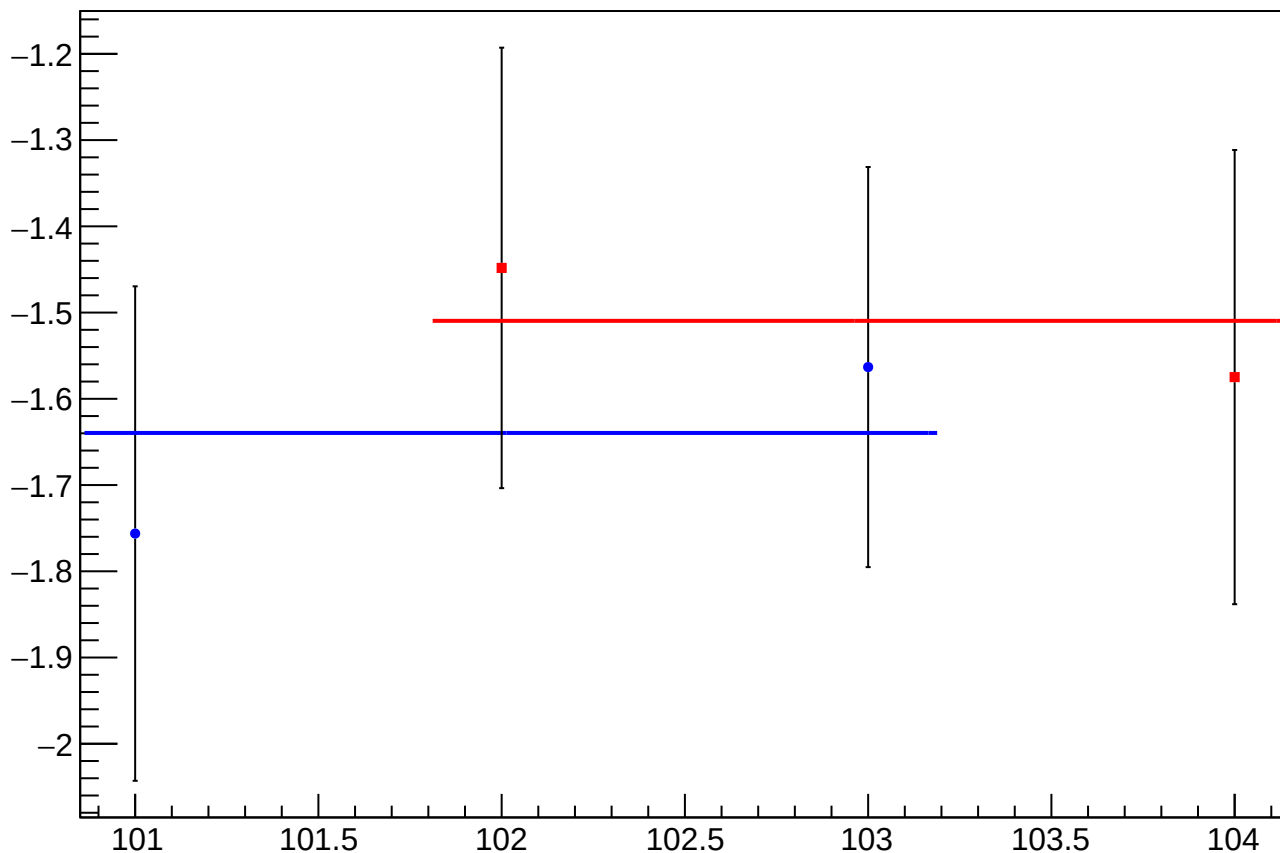
Right Out: -69.650+/-6.036 χ^2/NDF : 155.4/1

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

-93.310+/-5.341 χ^2/NDF : 316.8/1

-69.650+/-6.036 χ^2/NDF : 155.4/1

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.640+/-0.180 χ^2 /NDF: 0.3/1

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

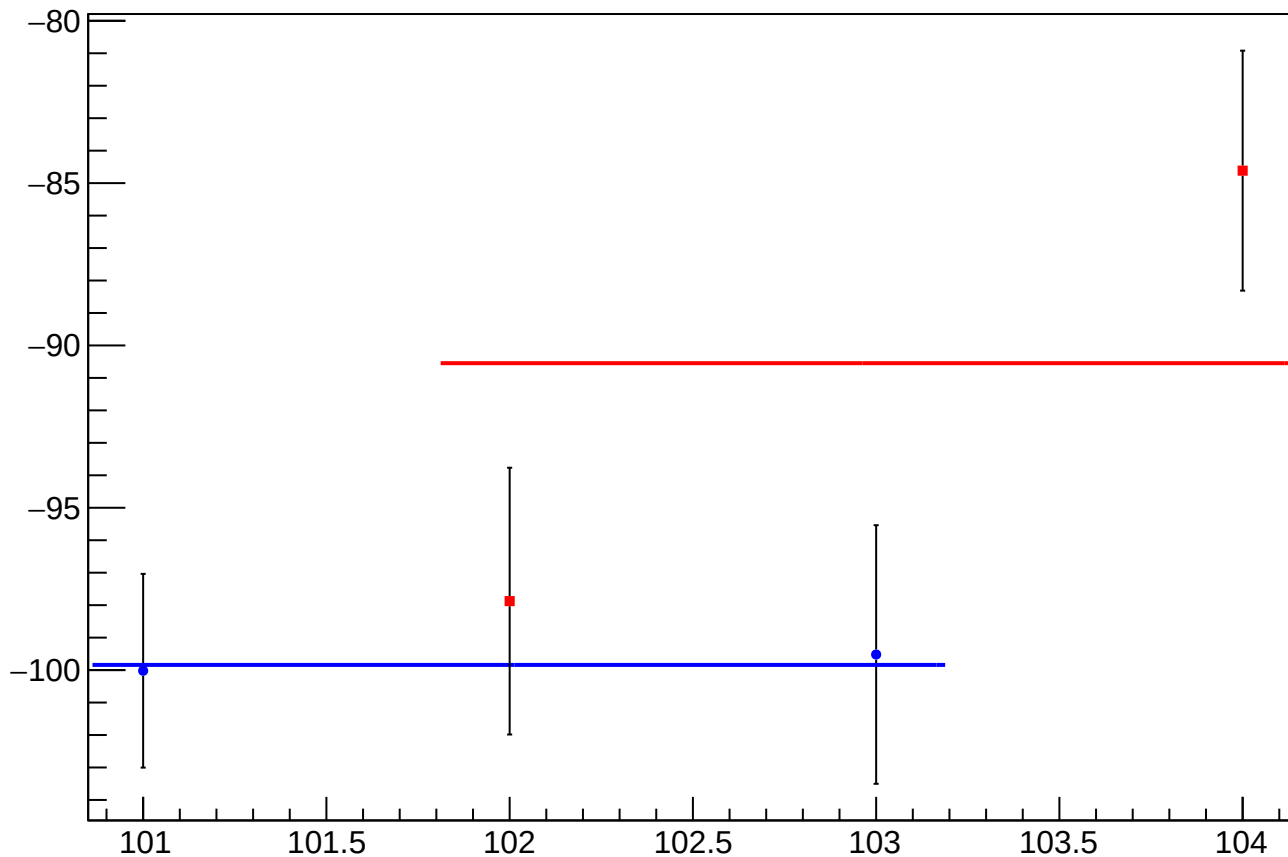
Right Out: -1.510+/-0.183 χ^2 /NDF: 0.1/1

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

-1.640+/-0.180 χ^2 /NDF: 0.3/1

-1.510+/-0.183 χ^2 /NDF: 0.1/1

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: -99.840+/-2.388 χ^2/NDF : 0.0/1

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

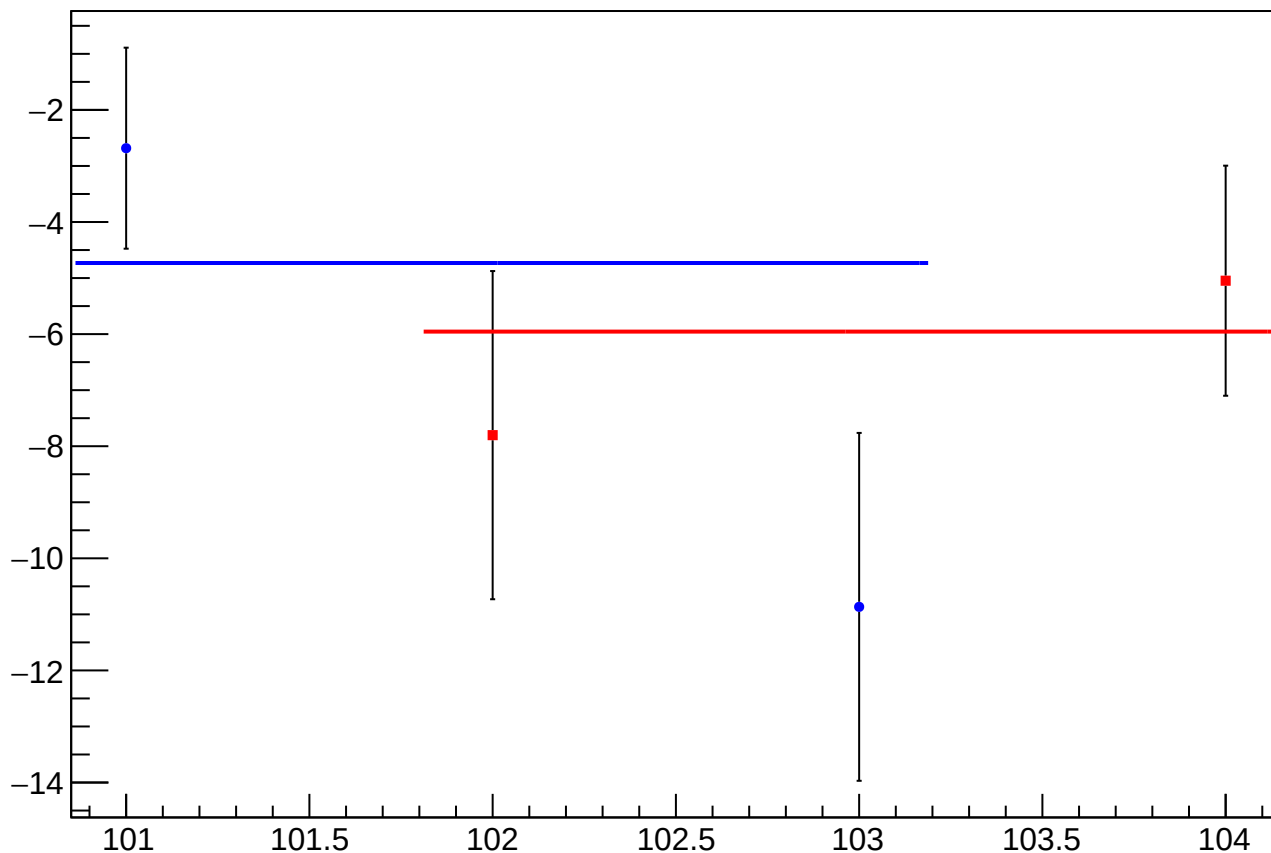
Right Out: -90.546+/-2.748 χ^2/NDF : 5.8/1

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

-99.840+/-2.388 χ^2/NDF : 0.0/1

-90.546+/-2.748 χ^2/NDF : 5.8/1

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: -4.731+/-1.553 χ^2 /NDF: 5.2/1

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

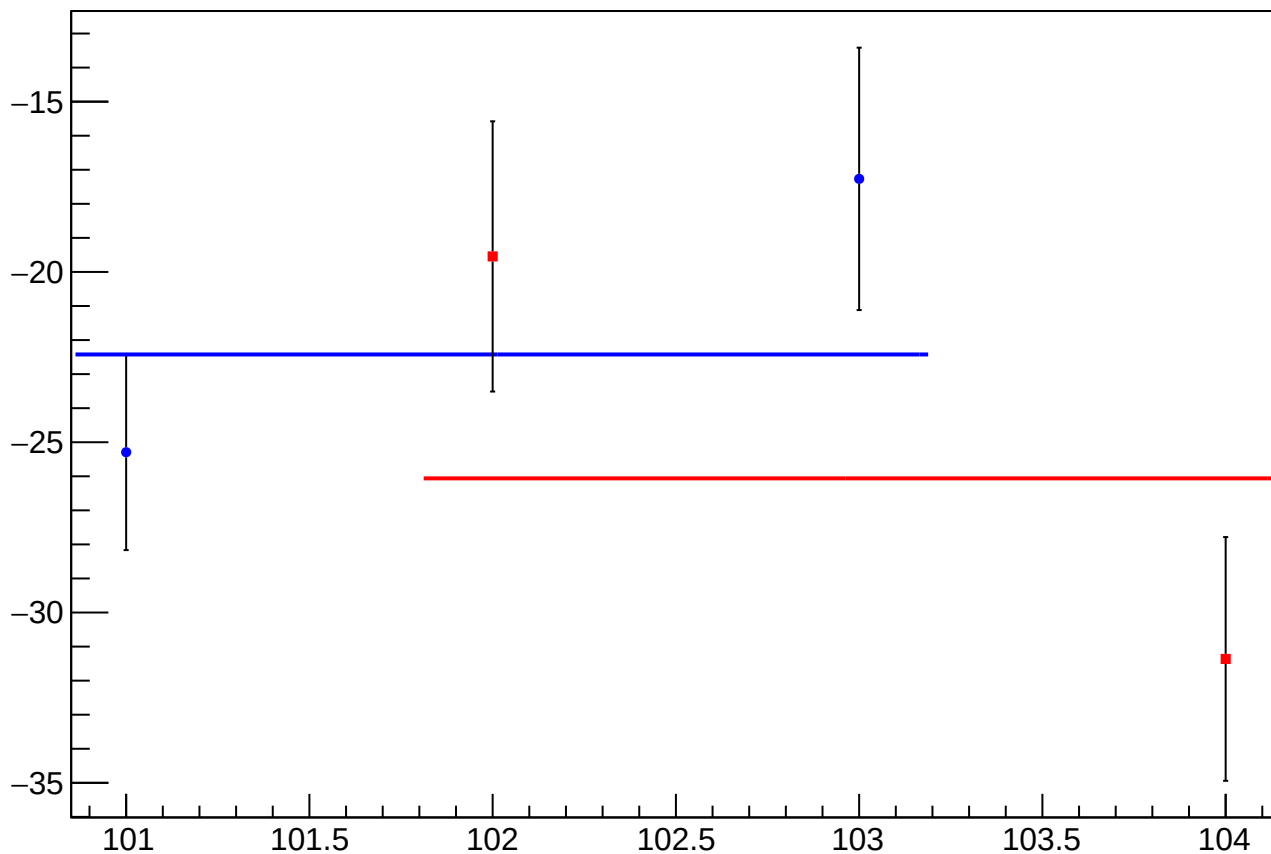
Right Out: -5.955+/-1.681 χ^2 /NDF: 0.6/1

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

-4.731+/-1.553 χ^2 /NDF: 5.2/1

-5.955+/-1.681 χ^2 /NDF: 0.6/1

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -22.423+/-2.303 χ^2/NDF : 2.8/1

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

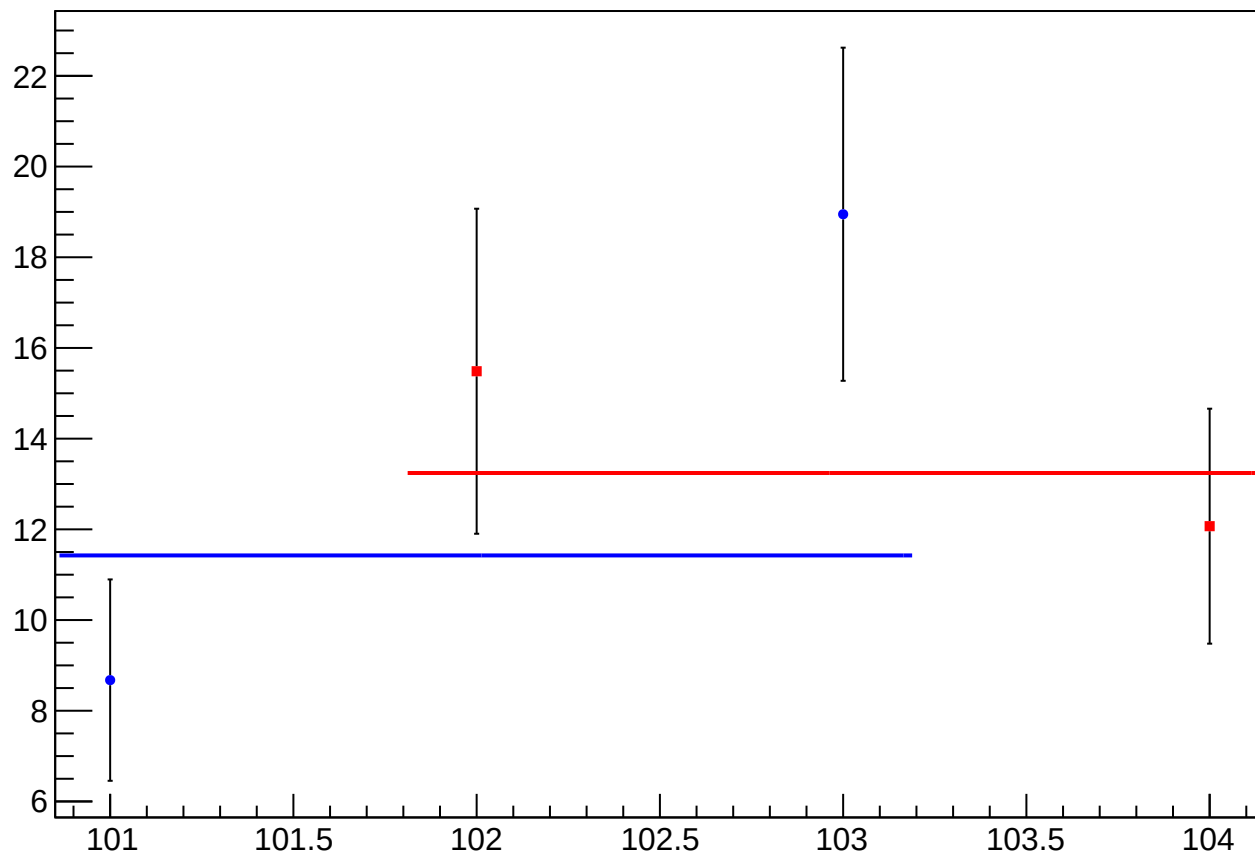
Right Out: -26.061+/-2.657 χ^2/NDF : 4.9/1

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

-22.423+/-2.303 χ^2/NDF : 2.8/1

-26.061+/-2.657 χ^2/NDF : 4.9/1

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 11.425+/-1.900 χ^2/NDF : 5.7/1

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

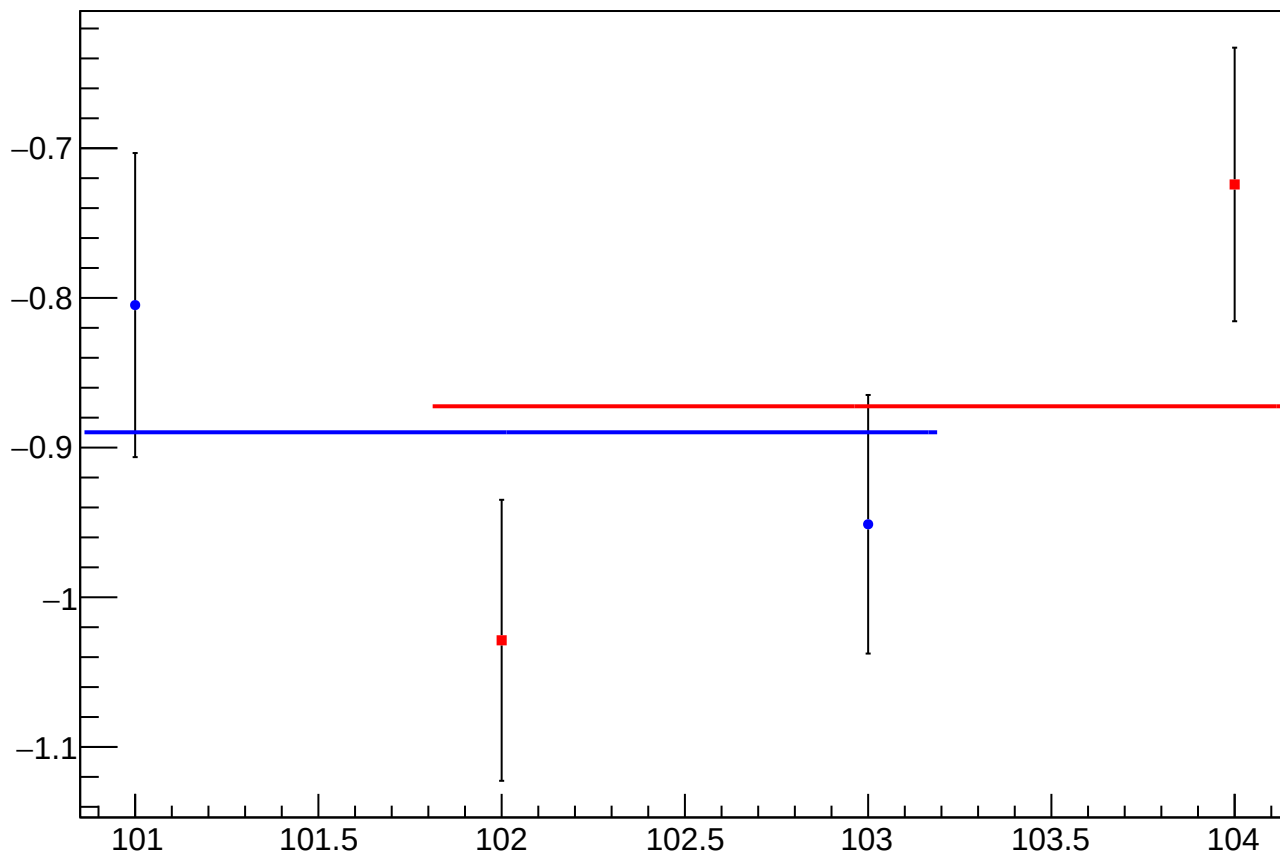
Right Out: 13.243+/-2.100 χ^2/NDF : 0.6/1

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

11.425+/-1.900 χ^2/NDF : 5.7/1

13.243+/-2.100 χ^2/NDF : 0.6/1

reg_asym_sam3_diff_bpm12X_slope vs slug



Right In: -0.890+/-0.066 χ^2/NDF : 1.2/1

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

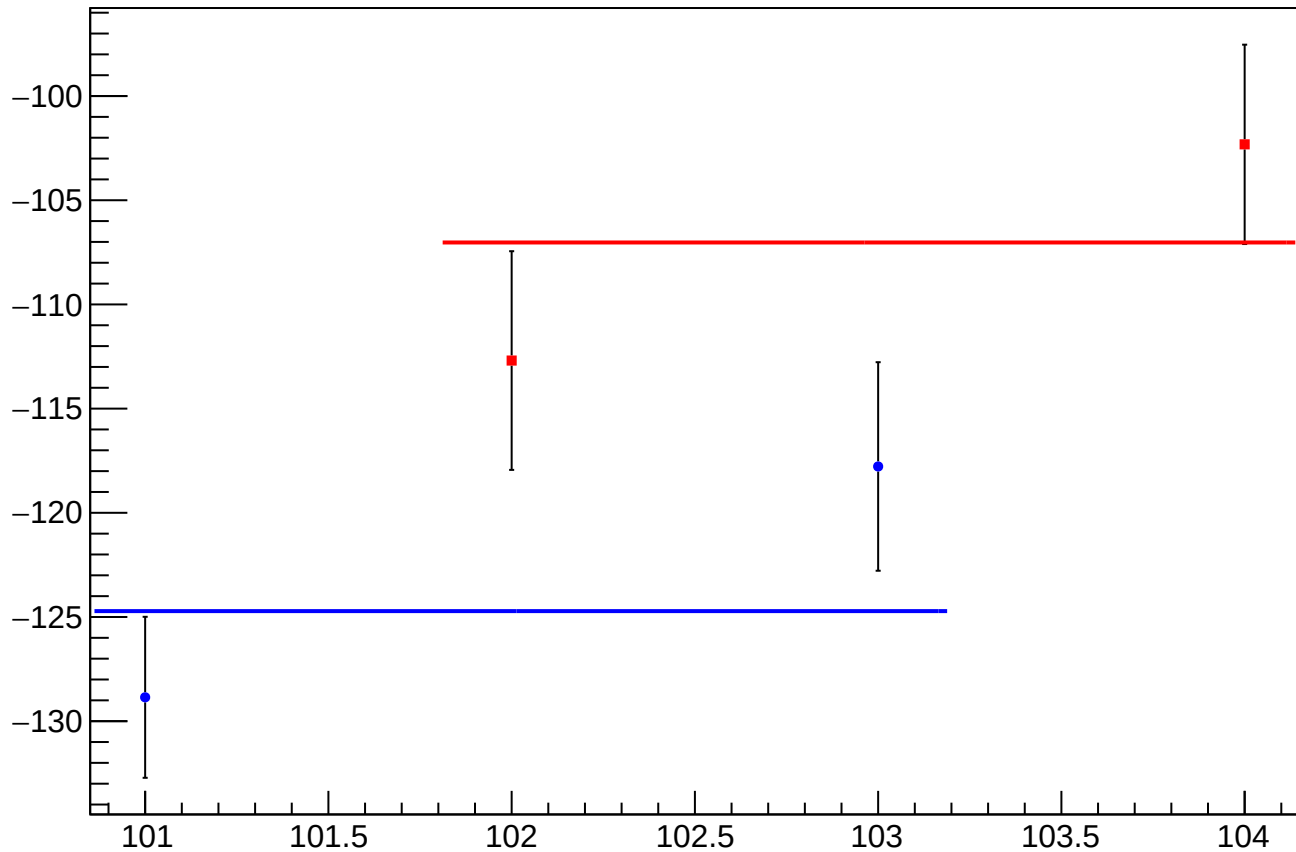
Right Out: -0.872+/-0.065 χ^2/NDF : 5.4/1

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

-0.890+/-0.066 χ^2/NDF : 1.2/1

-0.872+/-0.065 χ^2/NDF : 5.4/1

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: -124.718+/-3.058 χ^2/NDF : 3.1/1

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

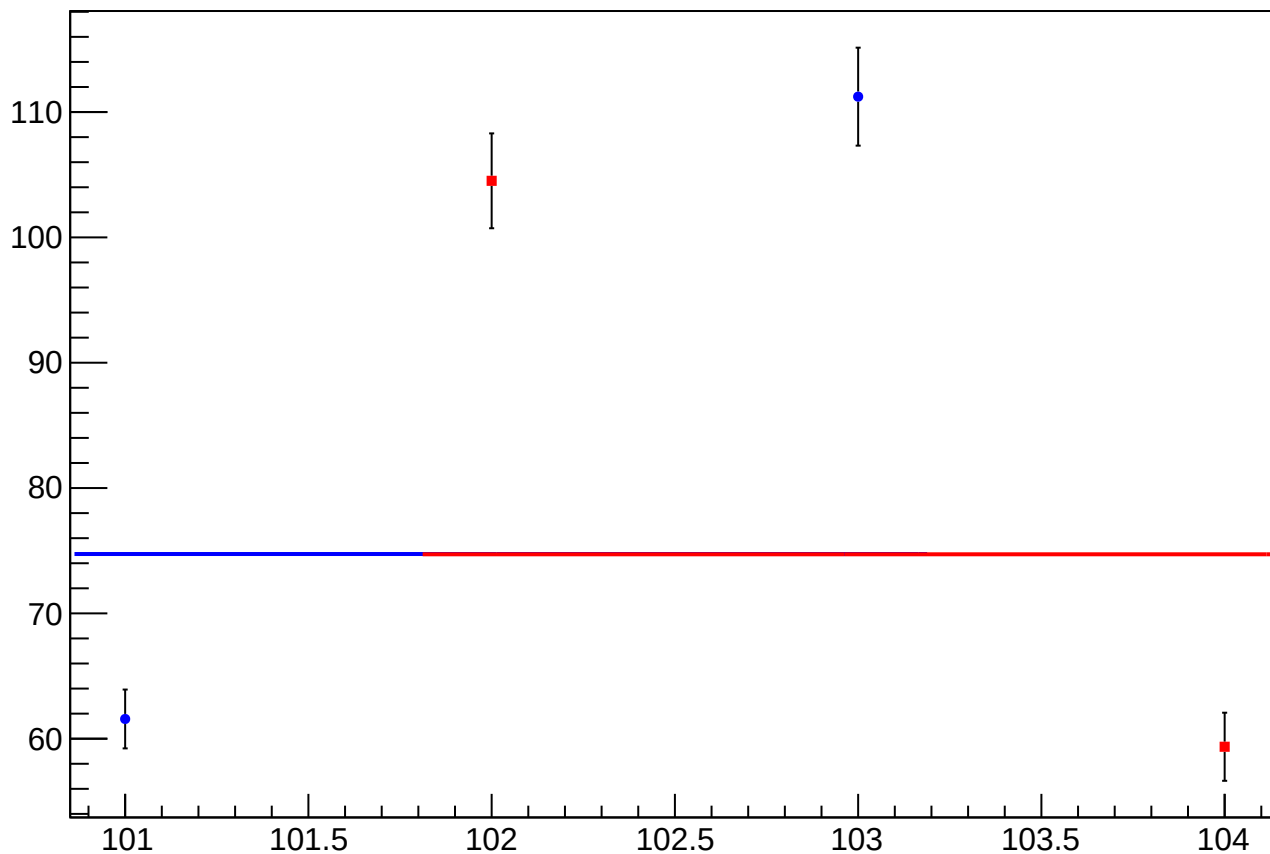
-124.718+/-3.058 χ^2/NDF : 3.1/1

Right Out: -107.027+/-3.535 χ^2/NDF : 2.1/1

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

-107.027+/-3.535 χ^2/NDF : 2.1/1

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 74.736 $\pm$ 2.012 χ^2 /NDF: 118.6/1

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

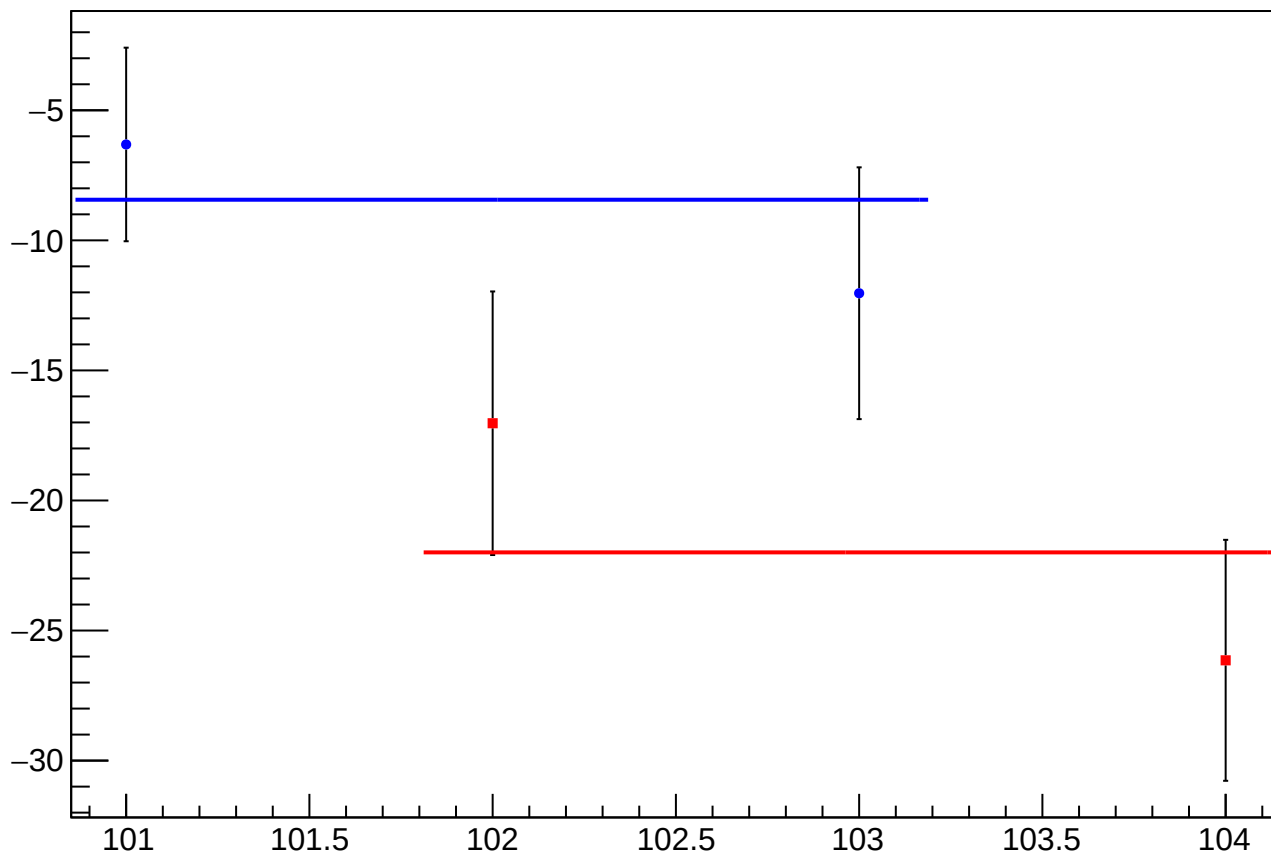
Right Out: 74.714 $\pm$ 2.207 χ^2 /NDF: 94.0/1

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

74.736 $\pm$ 2.012 χ^2 /NDF: 118.6/1

74.714 $\pm$ 2.207 χ^2 /NDF: 94.0/1

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -8.438 $\pm$ 2.950 χ^2 /NDF: 0.9/1

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

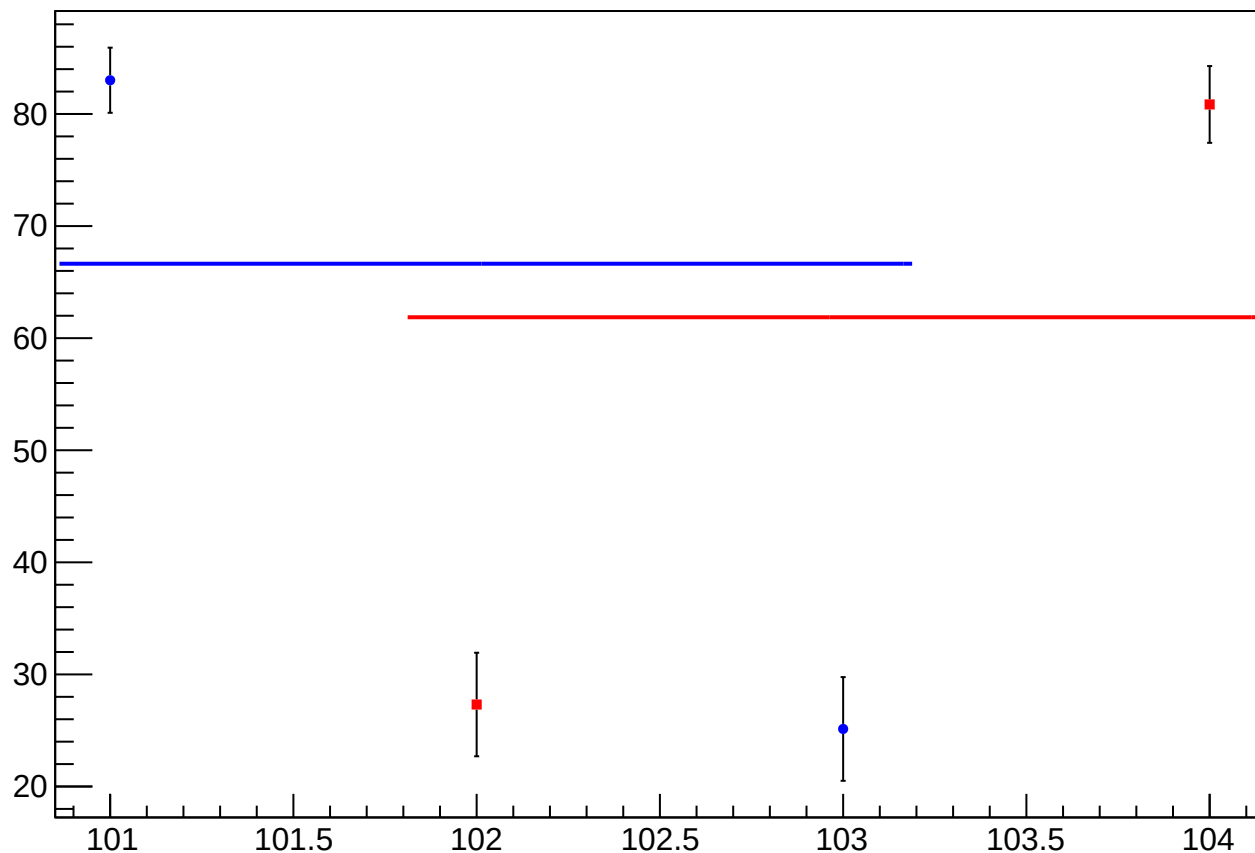
Right Out: -21.995 $\pm$ 3.418 χ^2 /NDF: 1.8/1

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

-8.438 $\pm$ 2.950 χ^2 /NDF: 0.9/1

-21.995 $\pm$ 3.418 χ^2 /NDF: 1.8/1

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 66.641 $\pm$ 2.460 χ^2 /NDF: 112.3/1

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

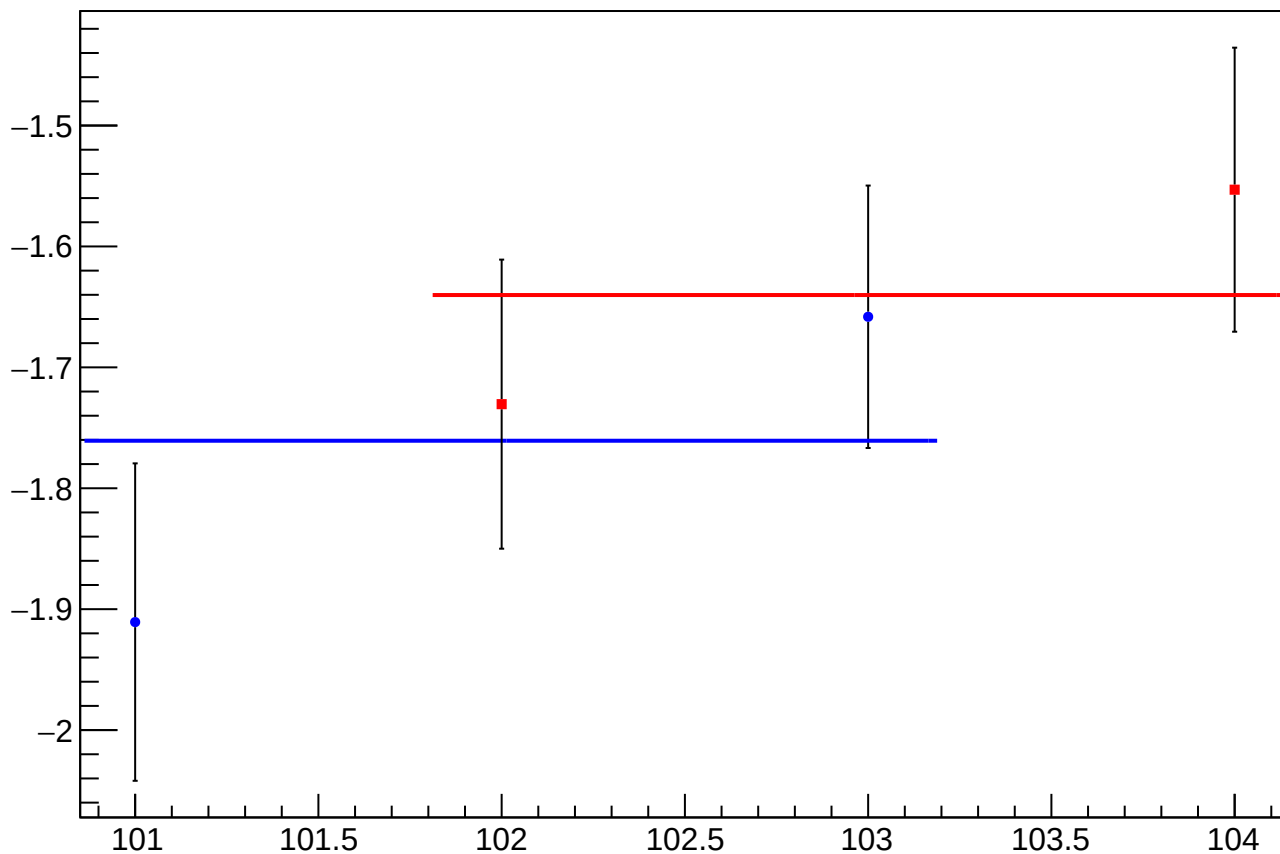
Right Out: 61.866 $\pm$ 2.751 χ^2 /NDF: 86.7/1

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

66.641 $\pm$ 2.460 χ^2 /NDF: 112.3/1

61.866 $\pm$ 2.751 χ^2 /NDF: 86.7/1

reg_asym_sam4_diff_bpm12X_slope vs slug



Right In: -1.761+/-0.084 χ^2/NDF : 2.2/1

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

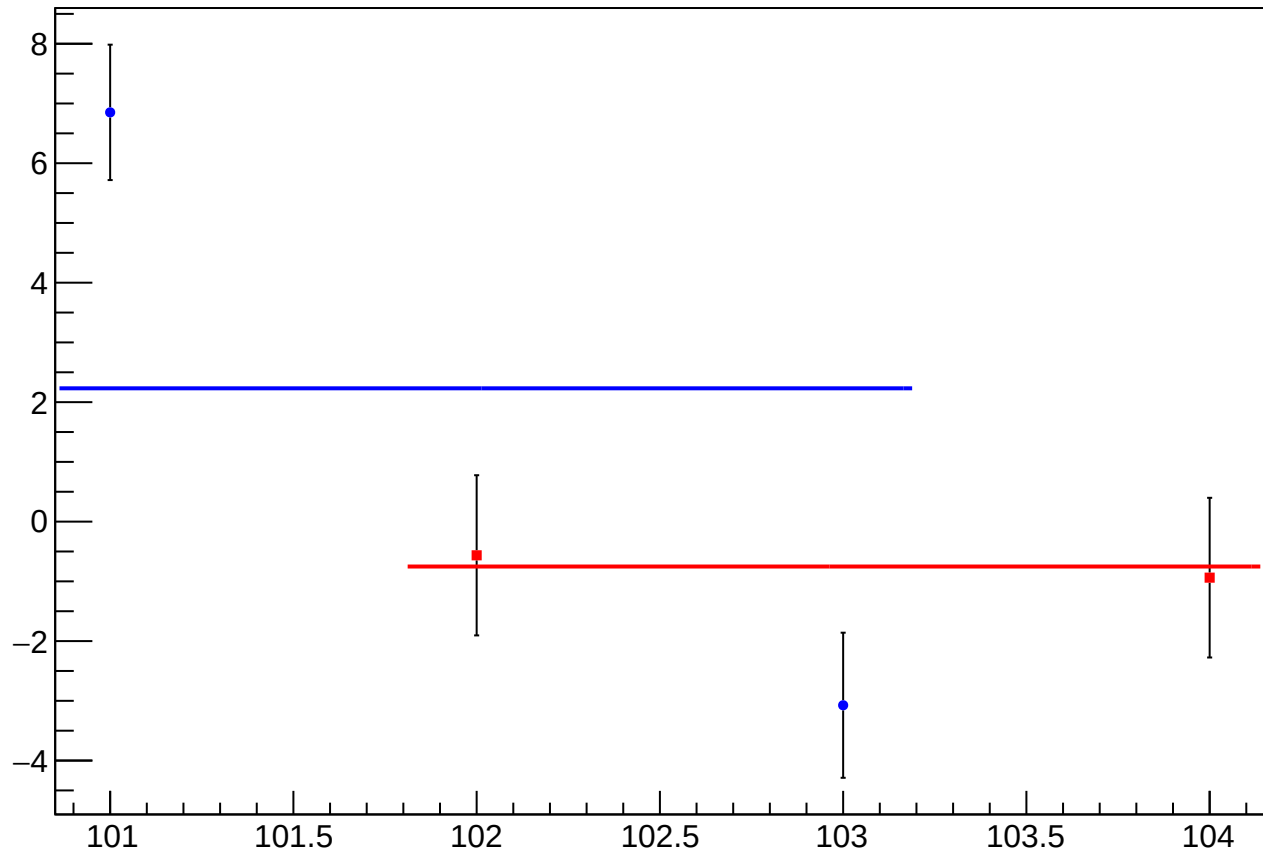
Right Out: -1.640+/-0.084 χ^2/NDF : 1.1/1

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

-1.761+/-0.084 χ^2/NDF : 2.2/1

-1.640+/-0.084 χ^2/NDF : 1.1/1

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 2.232+/-0.829 χ^2/NDF : 35.7/1

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

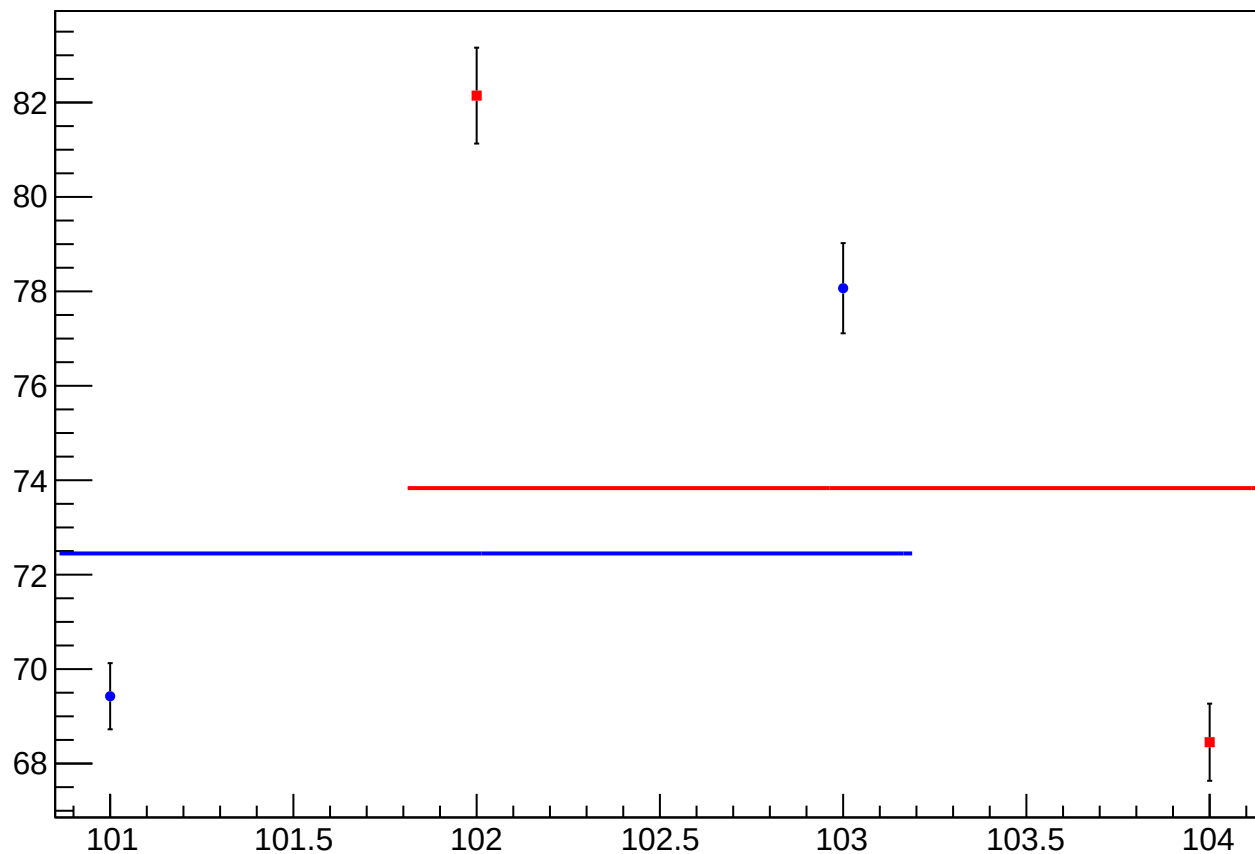
Right Out: -0.752+/-0.947 χ^2/NDF : 0.0/1

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

2.232+/-0.829 χ^2/NDF : 35.7/1

-0.752+/-0.947 χ^2/NDF : 0.0/1

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 72.449 $\pm$ 0.565 χ^2 /NDF: 53.2/1

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

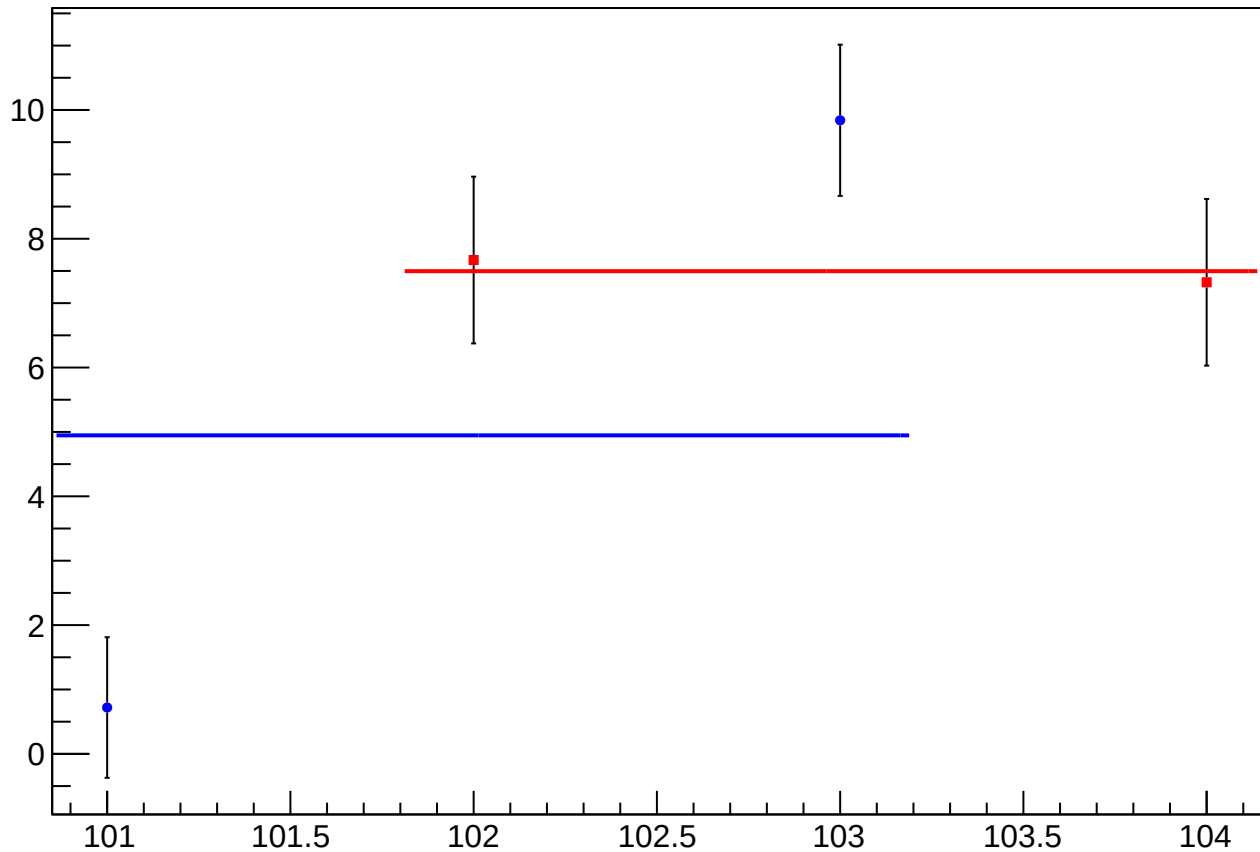
Right Out: 73.833 $\pm$ 0.636 χ^2 /NDF: 110.4/1

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

72.449 $\pm$ 0.565 χ^2 /NDF: 53.2/1

73.833 $\pm$ 0.636 χ^2 /NDF: 110.4/1

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 4.947+/-0.800 χ^2/NDF : 32.3/1

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

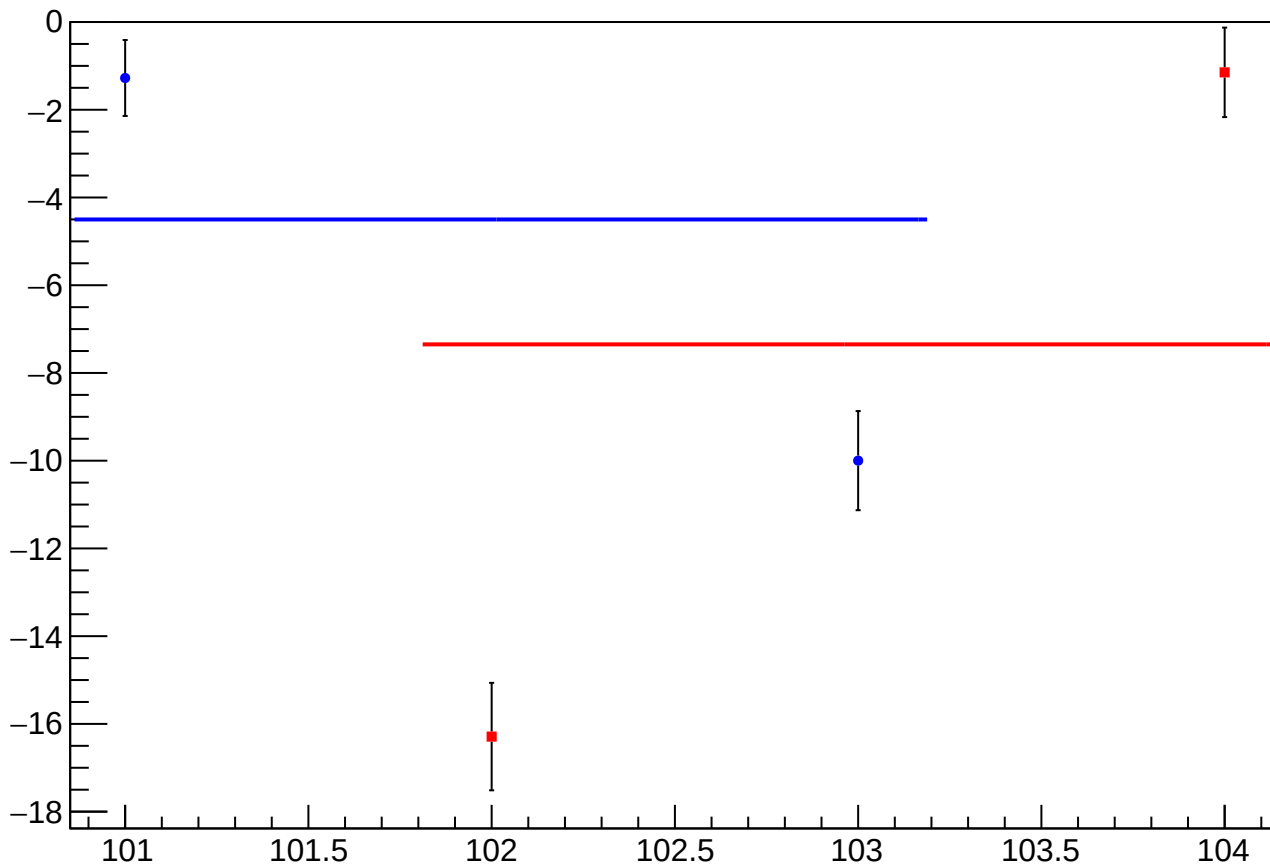
Right Out: 7.497+/-0.915 χ^2/NDF : 0.0/1

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

4.947+/-0.800 χ^2/NDF : 32.3/1

7.497+/-0.915 χ^2/NDF : 0.0/1

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: -4.501+/-0.687 χ^2/NDF : 37.6/1

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

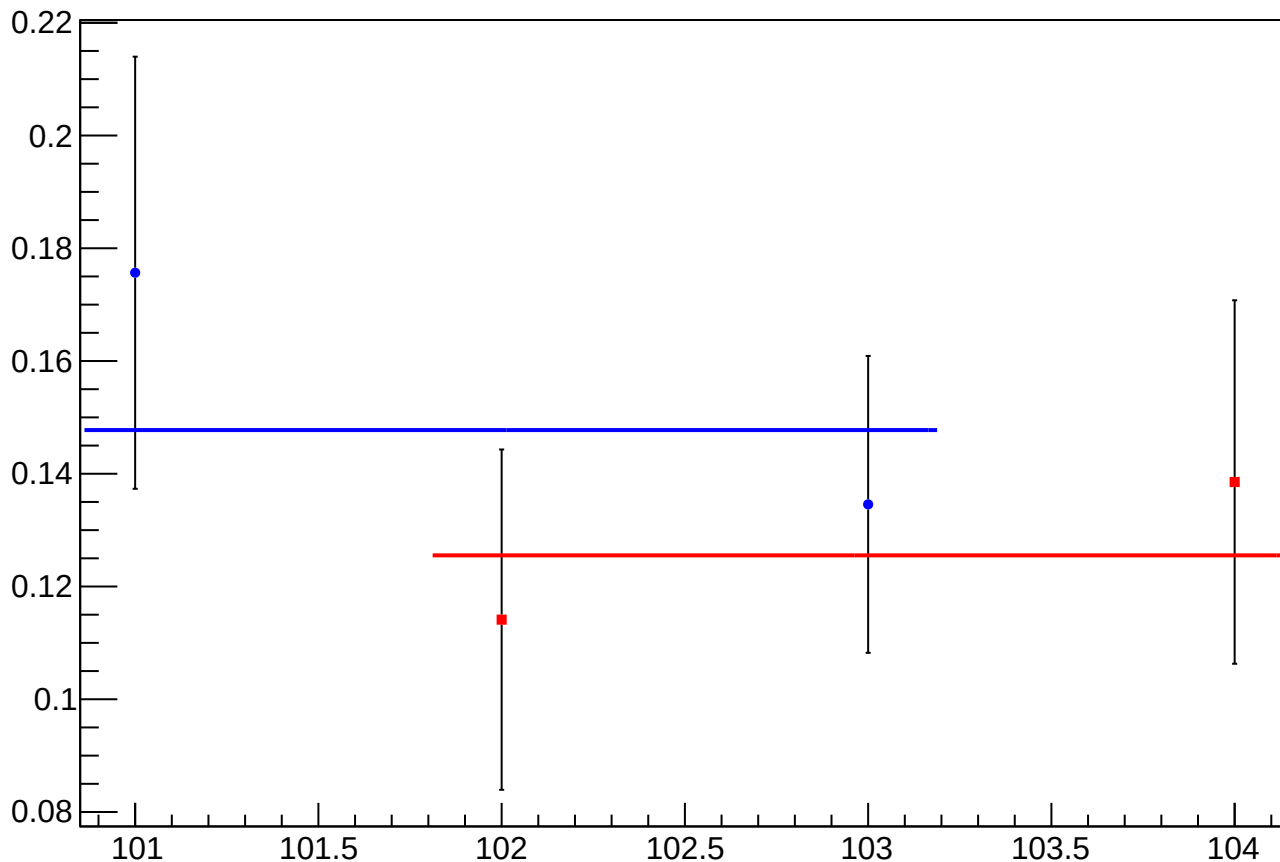
Right Out: -7.349+/-0.784 χ^2/NDF : 90.3/1

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

-4.501+/-0.687 χ^2/NDF : 37.6/1

-7.349+/-0.784 χ^2/NDF : 90.3/1

reg_asym_sam5_diff_bpm12X_slope vs slug



Right In: 0.148 $\pm$ 0.022 χ^2 /NDF: 0.8/1

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

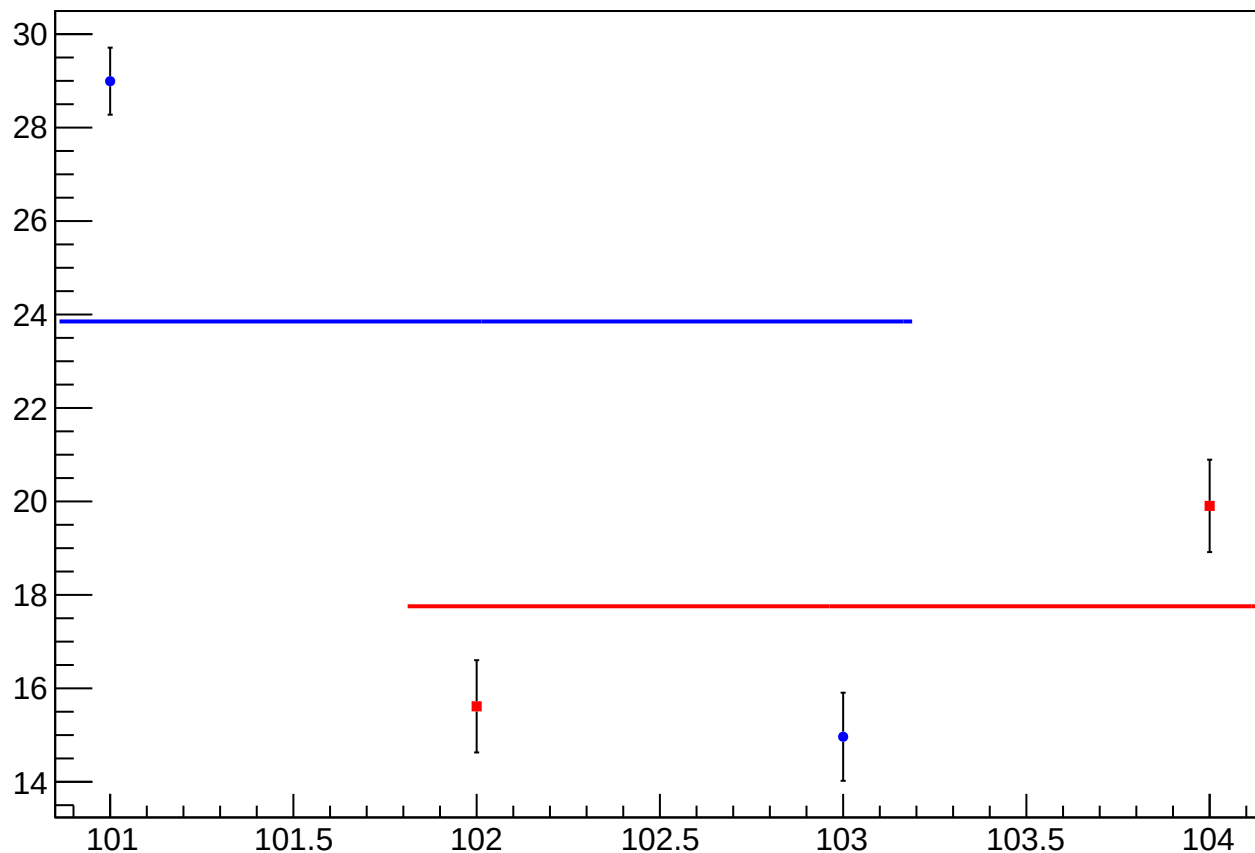
Right Out: 0.126 $\pm$ 0.022 χ^2 /NDF: 0.3/1

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

0.148 $\pm$ 0.022 χ^2 /NDF: 0.8/1

0.126 $\pm$ 0.022 χ^2 /NDF: 0.3/1

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.852+/-0.571 χ^2 /NDF: 140.3/1

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

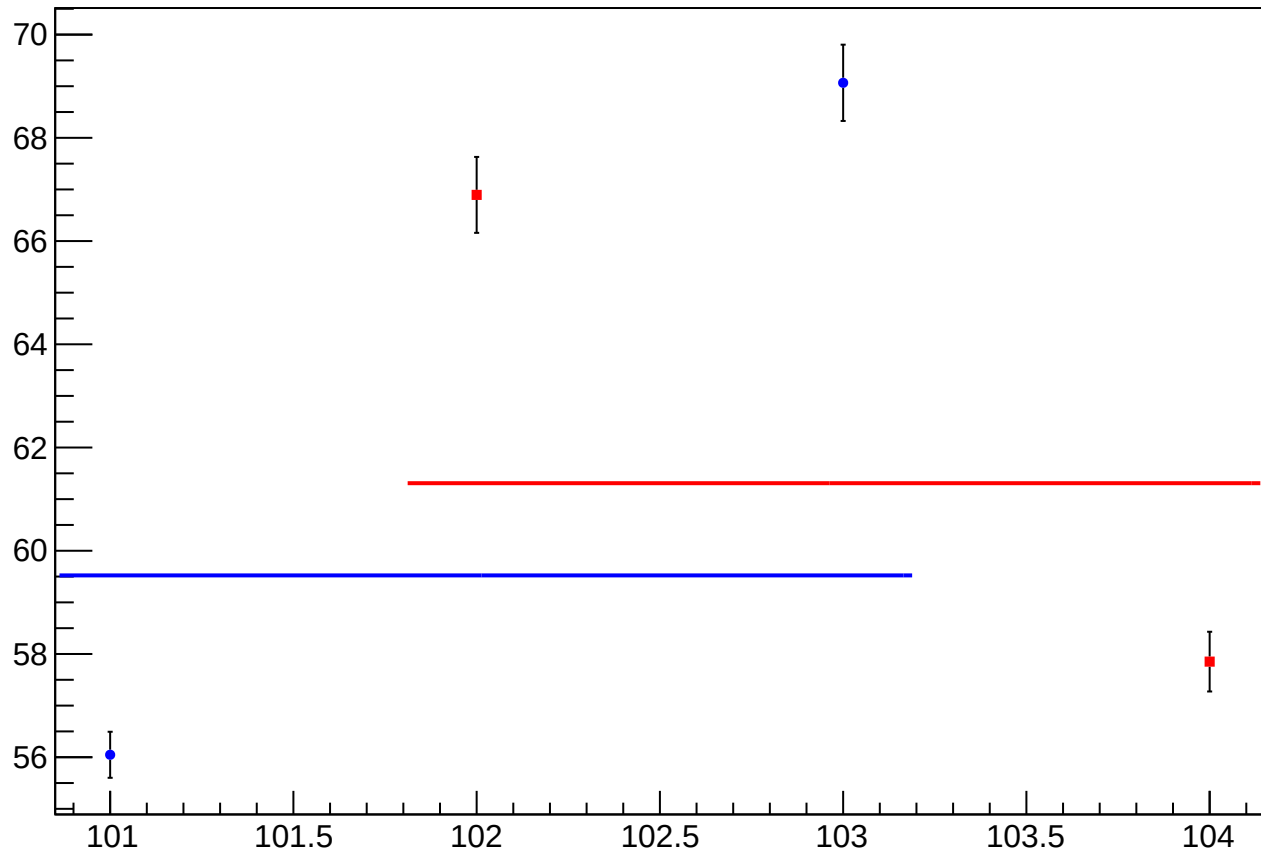
Right Out: 17.756+/-0.699 χ^2 /NDF: 9.4/1

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

23.852+/-0.571 χ^2 /NDF: 140.3/1

17.756+/-0.699 χ^2 /NDF: 9.4/1

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 59.523+/-0.382 χ^2/NDF : 227.5/1

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

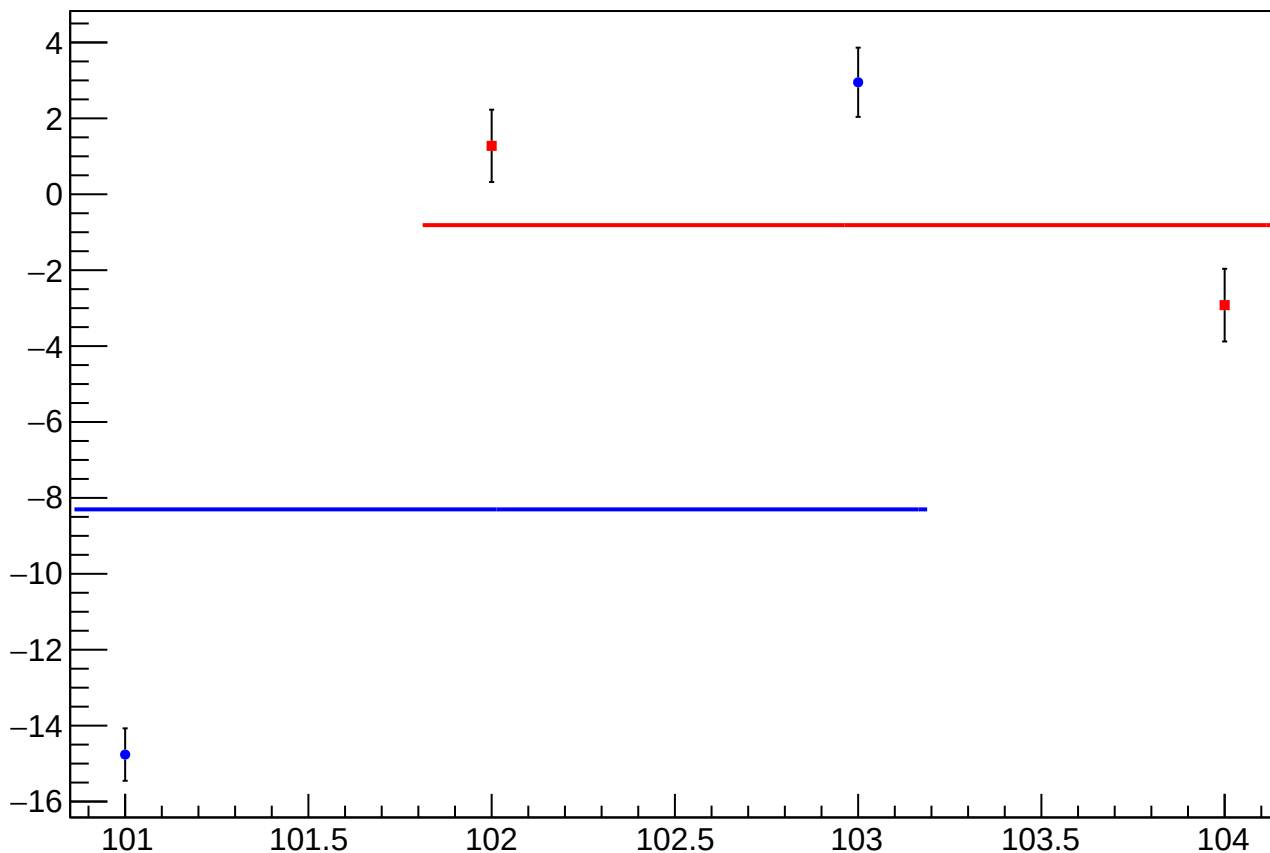
Right Out: 61.309+/-0.455 χ^2/NDF : 93.4/1

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

59.523+/-0.382 χ^2/NDF : 227.5/1

61.309+/-0.455 χ^2/NDF : 93.4/1

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: -8.302+/-0.551 χ^2/NDF : 239.8/1

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

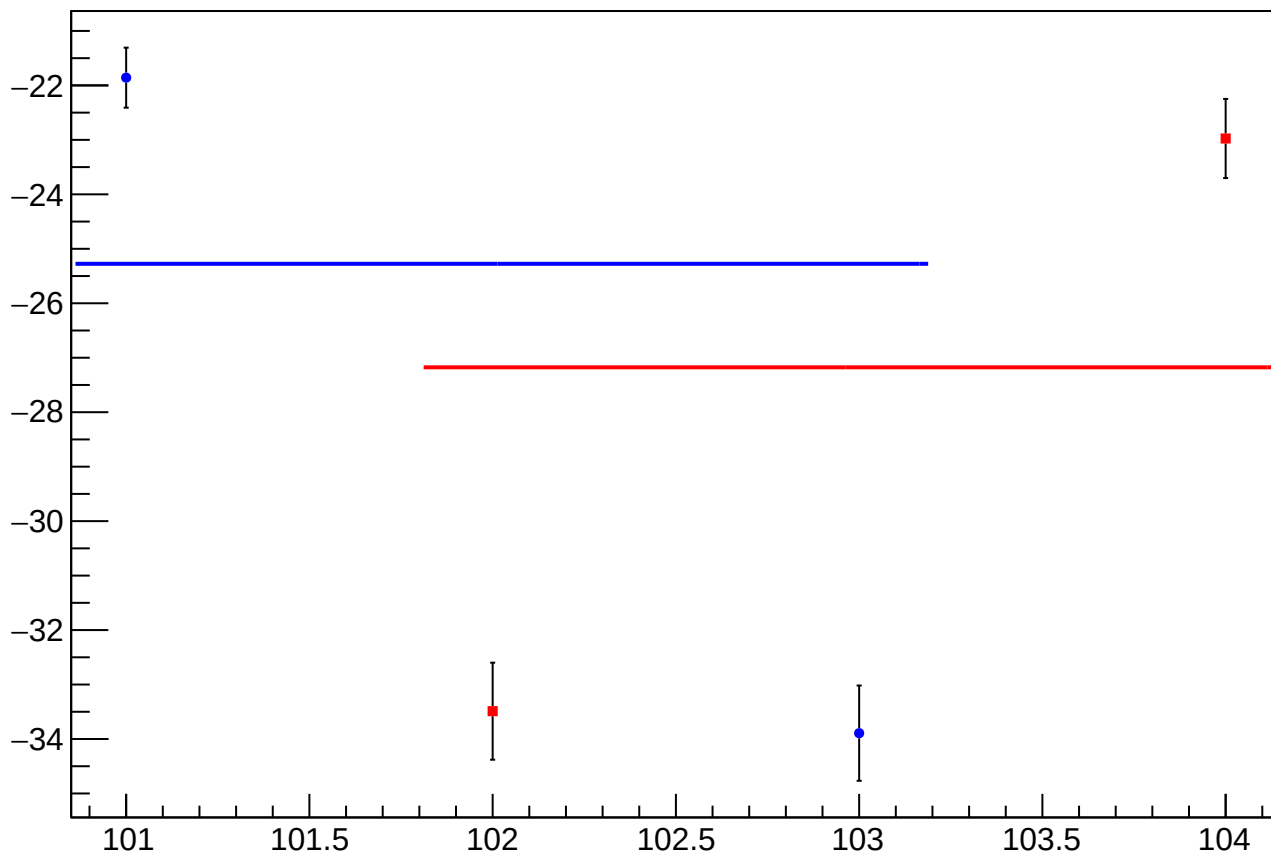
Right Out: -0.813+/-0.676 χ^2/NDF : 9.6/1

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

-8.302+/-0.551 χ^2/NDF : 239.8/1

-0.813+/-0.676 χ^2/NDF : 9.6/1

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: -25.275+/-0.466 χ^2/NDF : 135.6/1

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

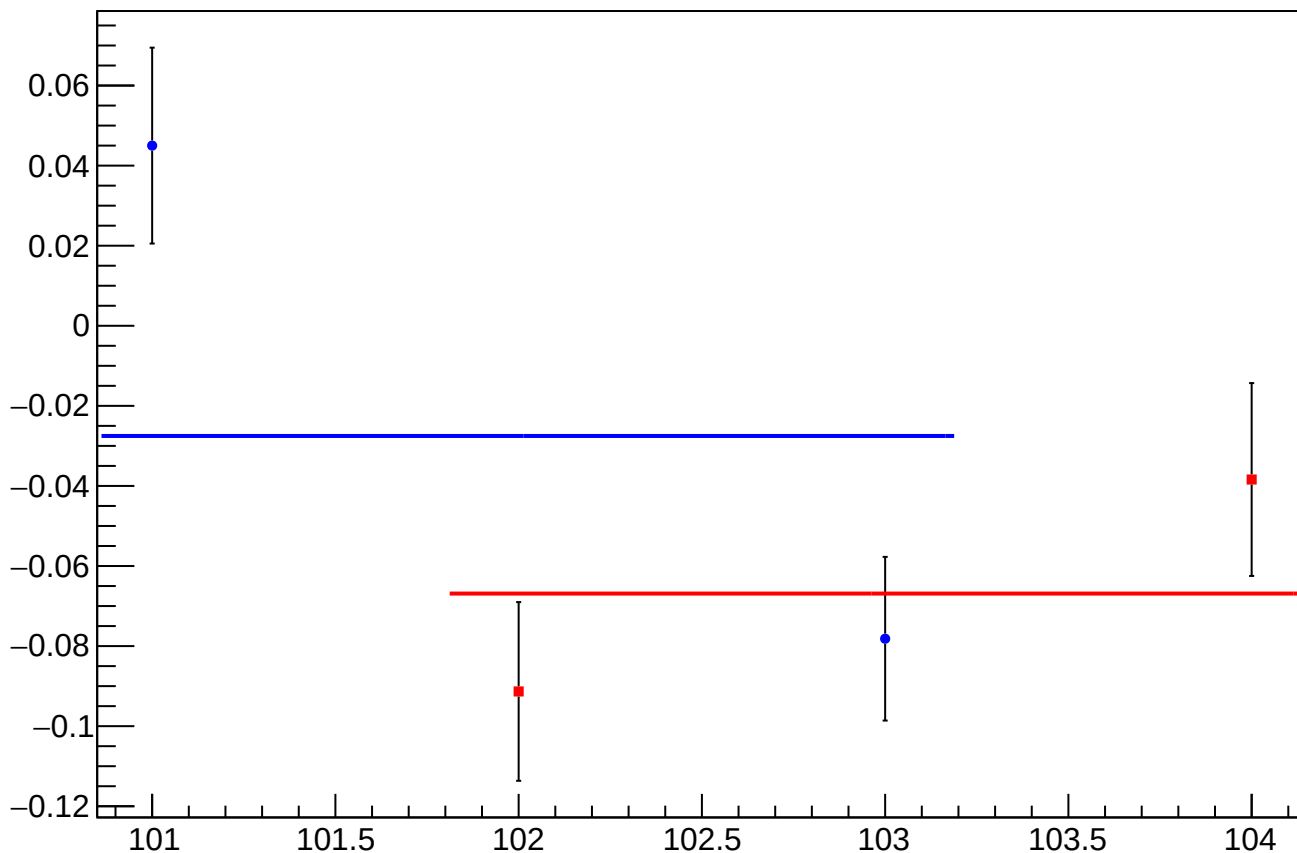
Right Out: -27.176+/-0.563 χ^2/NDF : 83.6/1

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

-25.275+/-0.466 χ^2/NDF : 135.6/1

-27.176+/-0.563 χ^2/NDF : 83.6/1

reg_asym_sam6_diff_bpm12X_slope vs slug



Right In: -0.028+/-0.016 χ^2/NDF : 14.9/1

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

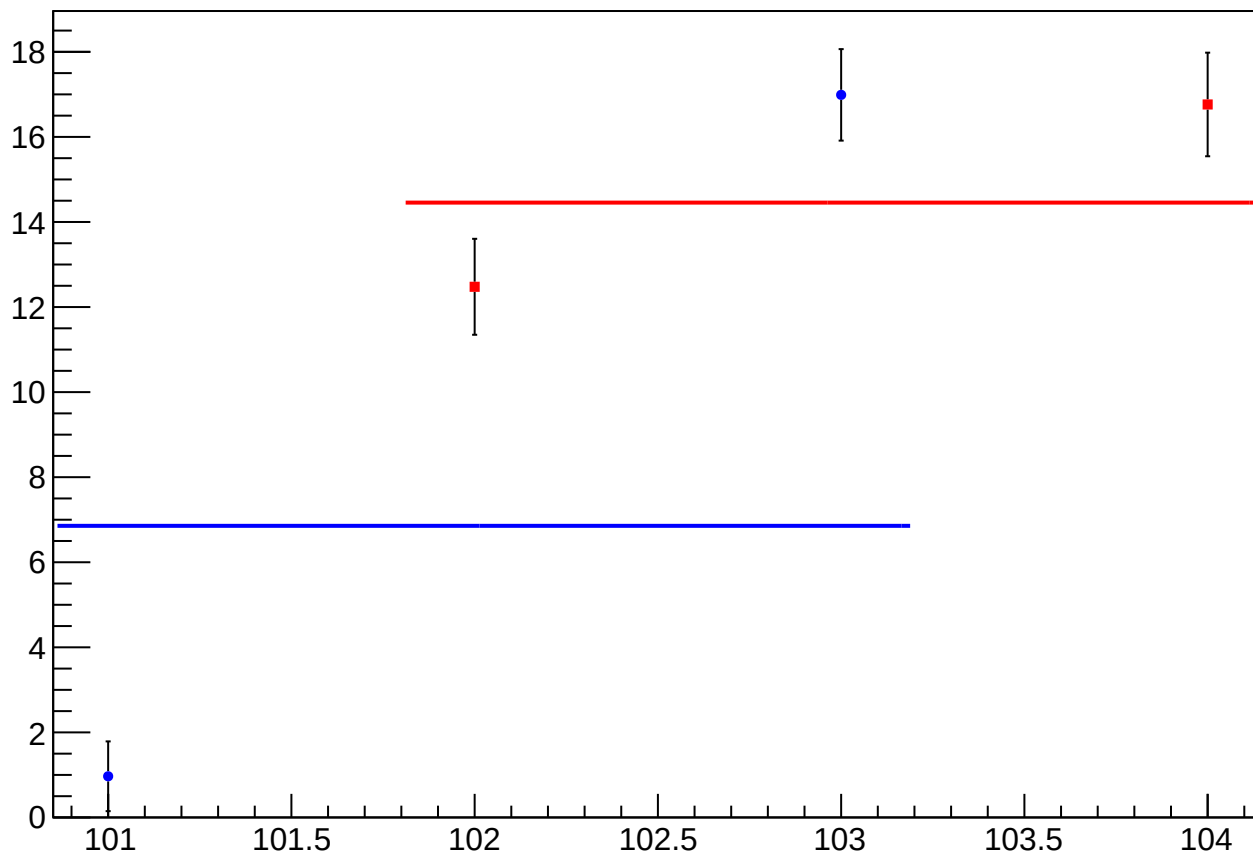
Right Out: -0.067+/-0.016 χ^2/NDF : 2.6/1

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

-0.028+/-0.016 χ^2/NDF : 14.9/1

-0.067+/-0.016 χ^2/NDF : 2.6/1

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.856+/-0.652 χ^2/NDF : 140.3/1

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

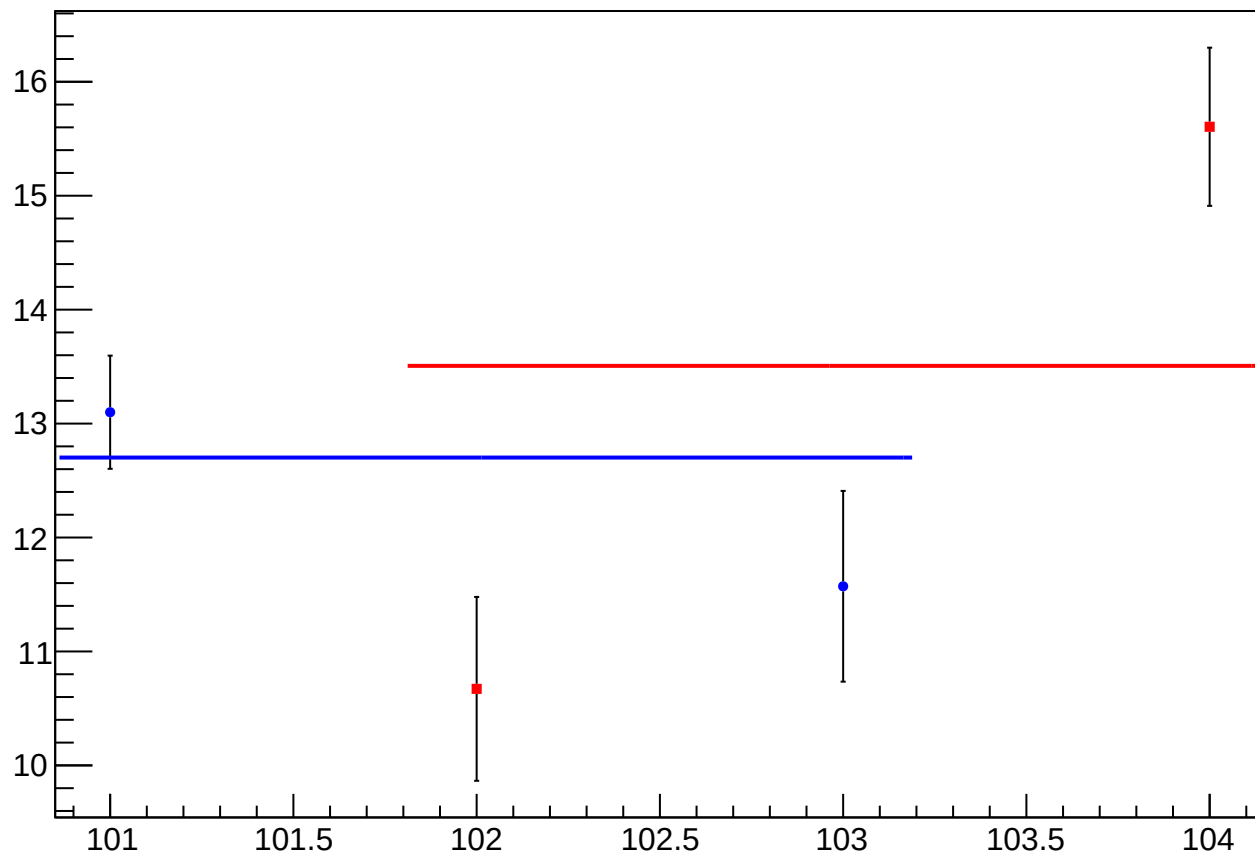
Right Out: 14.456+/-0.828 χ^2/NDF : 6.7/1

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

6.856+/-0.652 χ^2/NDF : 140.3/1

14.456+/-0.828 χ^2/NDF : 6.7/1

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 12.702 $\pm$ 0.427 χ^2 /NDF: 2.5/1

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

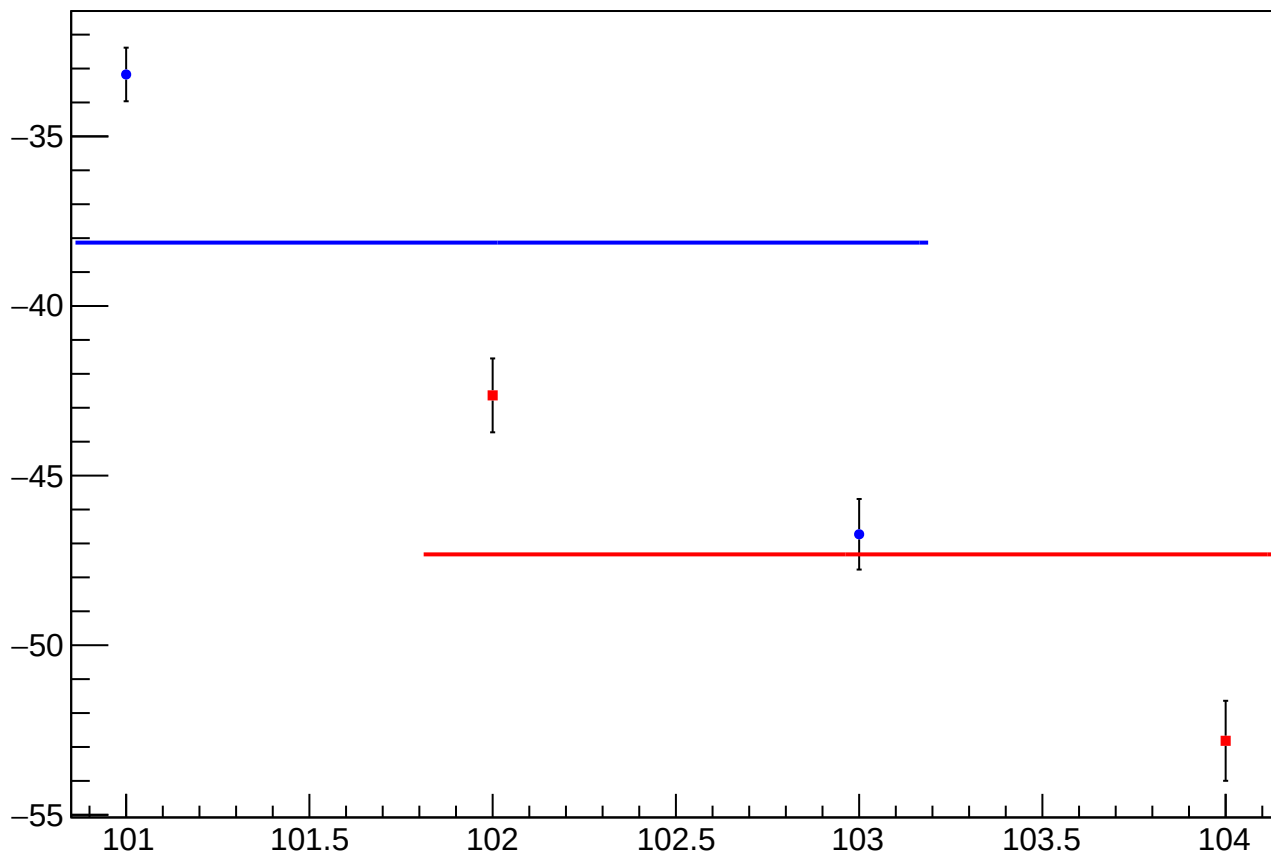
Right Out: 13.507 $\pm$ 0.526 χ^2 /NDF: 21.5/1

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

12.702 $\pm$ 0.427 χ^2 /NDF: 2.5/1

13.507 $\pm$ 0.526 χ^2 /NDF: 21.5/1

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: -38.131+/-0.629 χ^2/NDF : 107.7/1

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

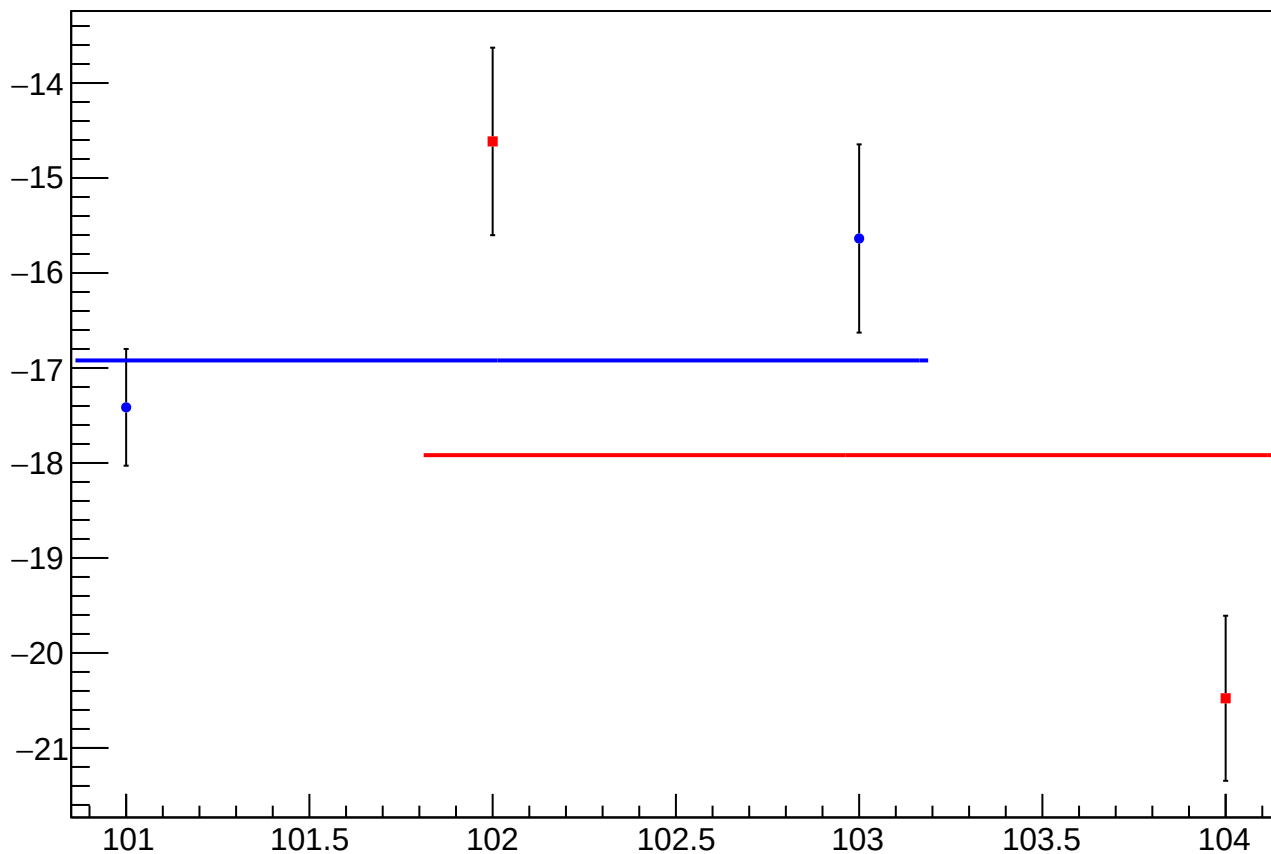
Right Out: -47.322+/-0.800 χ^2/NDF : 40.2/1

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

-38.131+/-0.629 χ^2/NDF : 107.7/1

-47.322+/-0.800 χ^2/NDF : 40.2/1

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -16.921+/-0.522 χ^2/NDF : 2.3/1

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

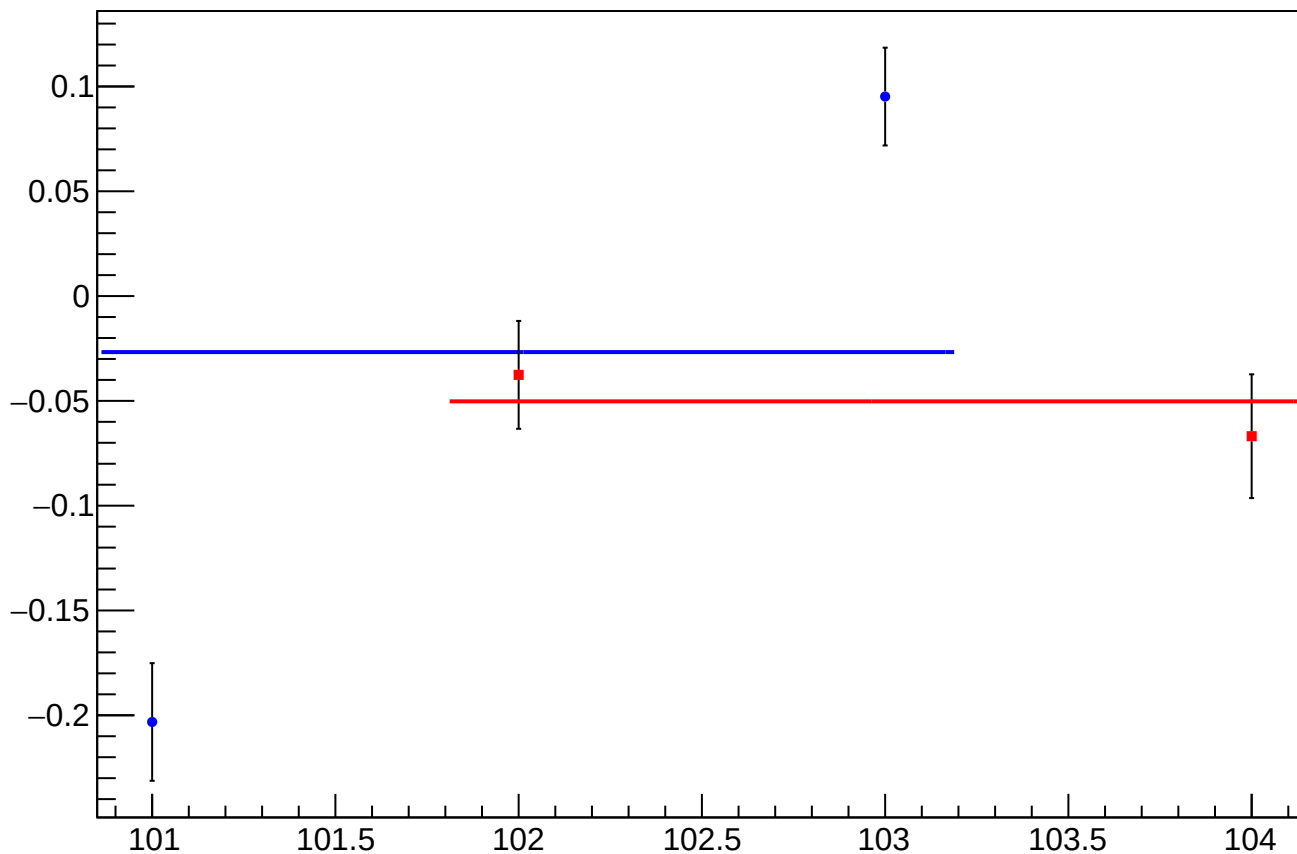
Right Out: -17.918+/-0.652 χ^2/NDF : 19.9/1

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

-16.921+/-0.522 χ^2/NDF : 2.3/1

-17.918+/-0.652 χ^2/NDF : 19.9/1

reg_asym_sam7_diff_bpm12X_slope vs slug



Right In: -0.027+/-0.018 χ^2/NDF : 66.9/1

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

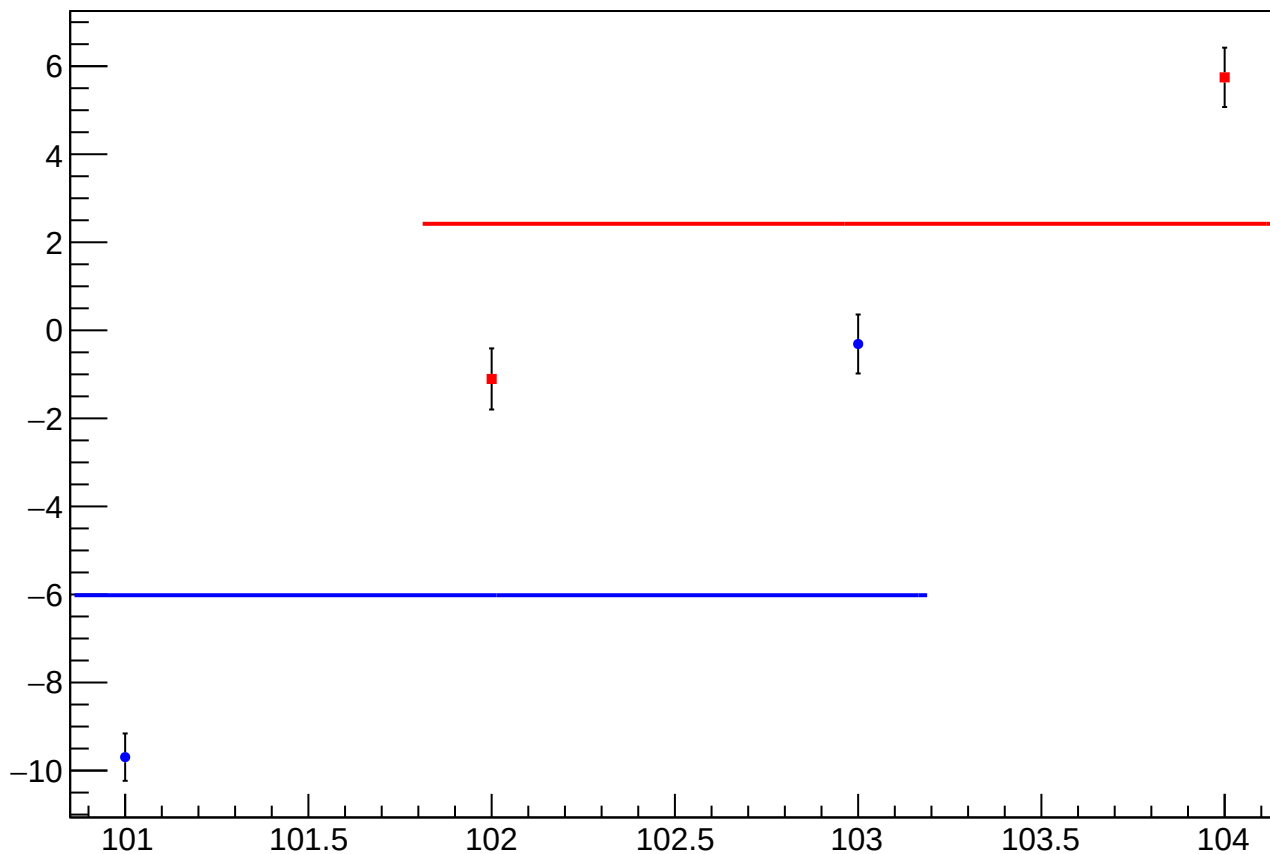
Right Out: -0.050+/-0.019 χ^2/NDF : 0.6/1

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

-0.027+/-0.018 χ^2/NDF : 66.9/1

-0.050+/-0.019 χ^2/NDF : 0.6/1

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -6.017+/-0.419 χ^2/NDF : 119.4/1

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

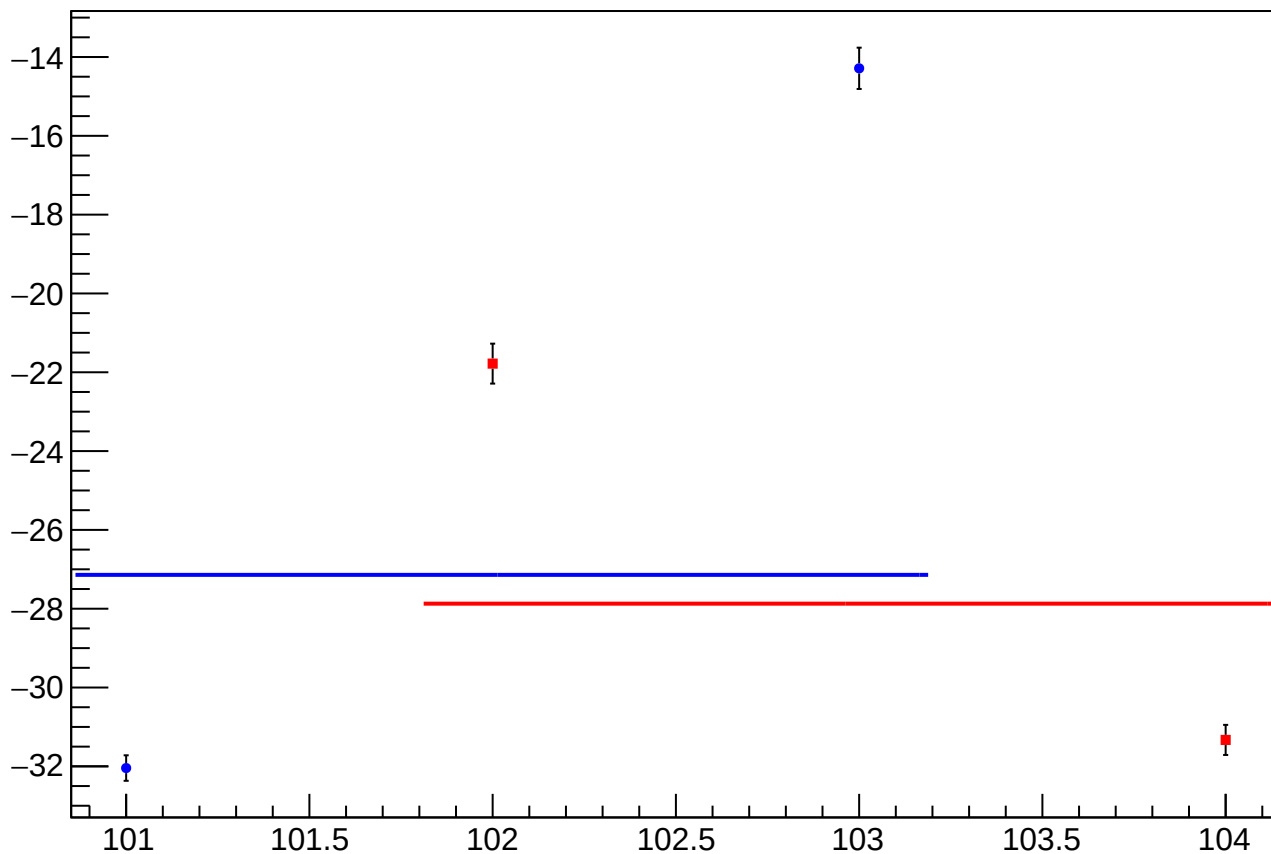
Right Out: 2.420+/-0.484 χ^2/NDF : 50.1/1

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

-6.017+/-0.419 χ^2/NDF : 119.4/1

2.420+/-0.484 χ^2/NDF : 50.1/1

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -27.141+/-0.275 χ^2/NDF : 831.5/1

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

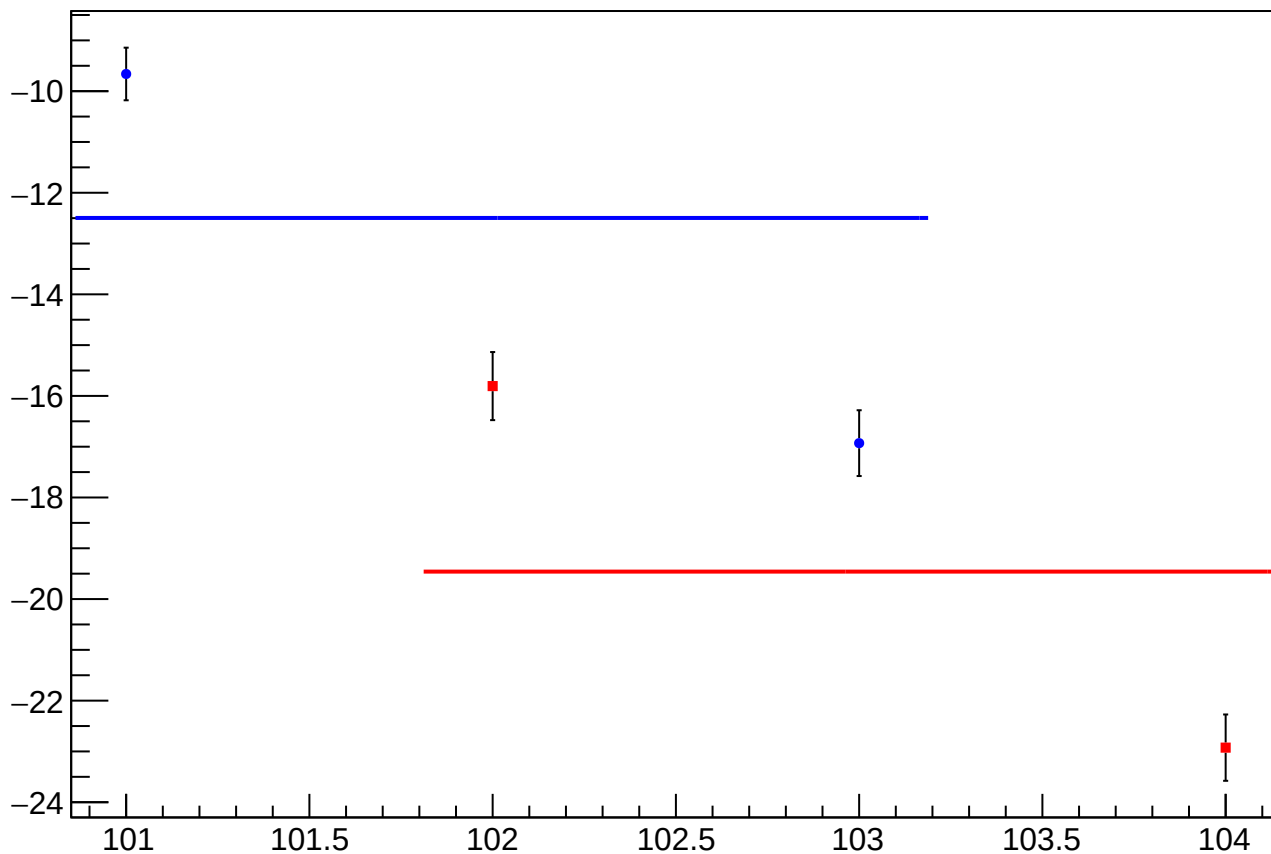
Right Out: -27.872+/-0.305 χ^2/NDF : 226.5/1

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

-27.141+/-0.275 χ^2/NDF : 831.5/1

-27.872+/-0.305 χ^2/NDF : 226.5/1

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -12.496 $\pm$ 0.405 χ^2 /NDF: 76.8/1

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

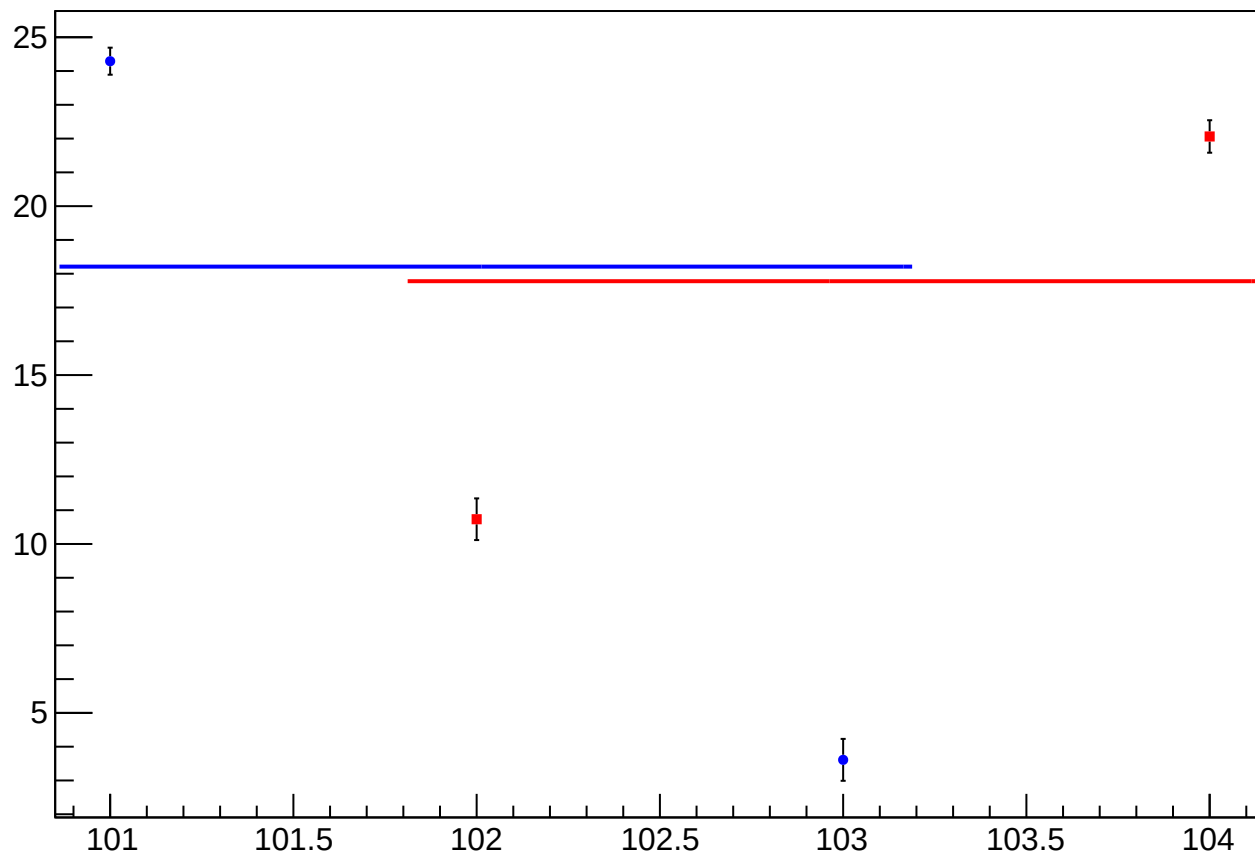
Right Out: -19.459 $\pm$ 0.468 χ^2 /NDF: 57.9/1

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

-12.496 $\pm$ 0.405 χ^2 /NDF: 76.8/1

-19.459 $\pm$ 0.468 χ^2 /NDF: 57.9/1

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 18.210 $\pm$ 0.336 χ^2 /NDF: 785.1/1

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

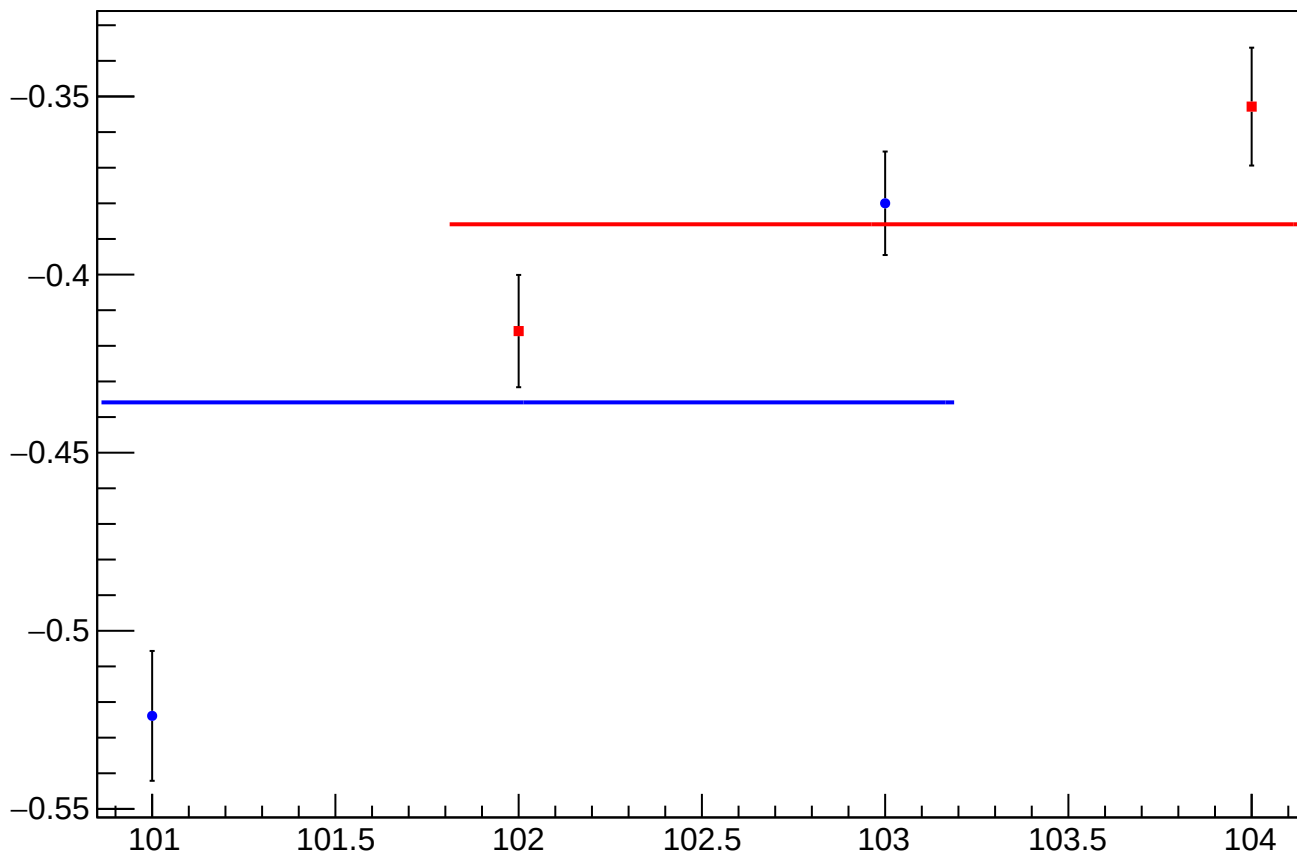
Right Out: 17.779 $\pm$ 0.379 χ^2 /NDF: 209.9/1

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

18.210 $\pm$ 0.336 χ^2 /NDF: 785.1/1

17.779 $\pm$ 0.379 χ^2 /NDF: 209.9/1

reg_asym_sam8_diff_bpm12X_slope vs slug



Right In: -0.436+/-0.011 χ^2 /NDF: 38.1/1

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

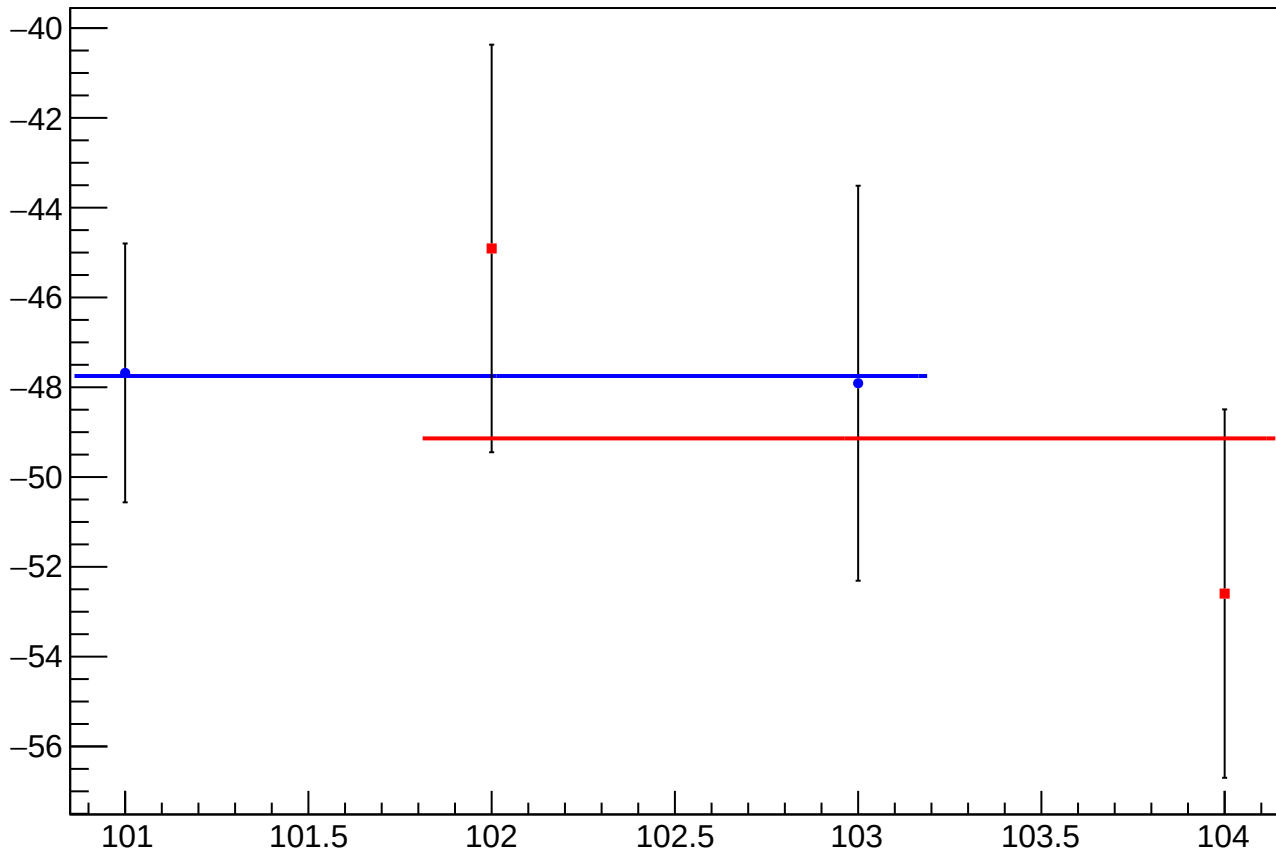
Right Out: -0.386+/-0.011 χ^2 /NDF: 7.6/1

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

-0.436+/-0.011 χ^2 /NDF: 38.1/1

-0.386+/-0.011 χ^2 /NDF: 7.6/1

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: -47.749+/-2.411 χ^2/NDF : 0.0/1

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

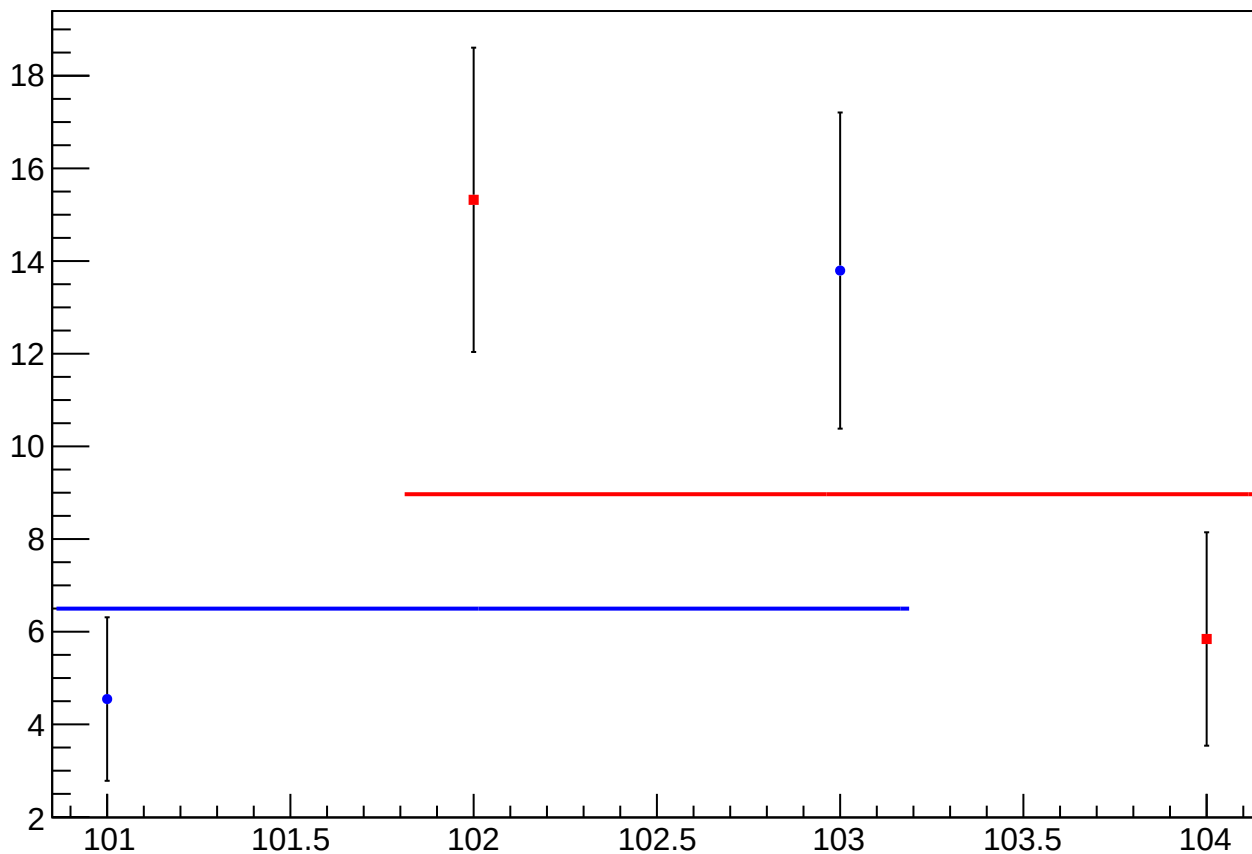
Right Out: -49.139+/-3.044 χ^2/NDF : 1.6/1

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

-47.749+/-2.411 χ^2/NDF : 0.0/1

-49.139+/-3.044 χ^2/NDF : 1.6/1

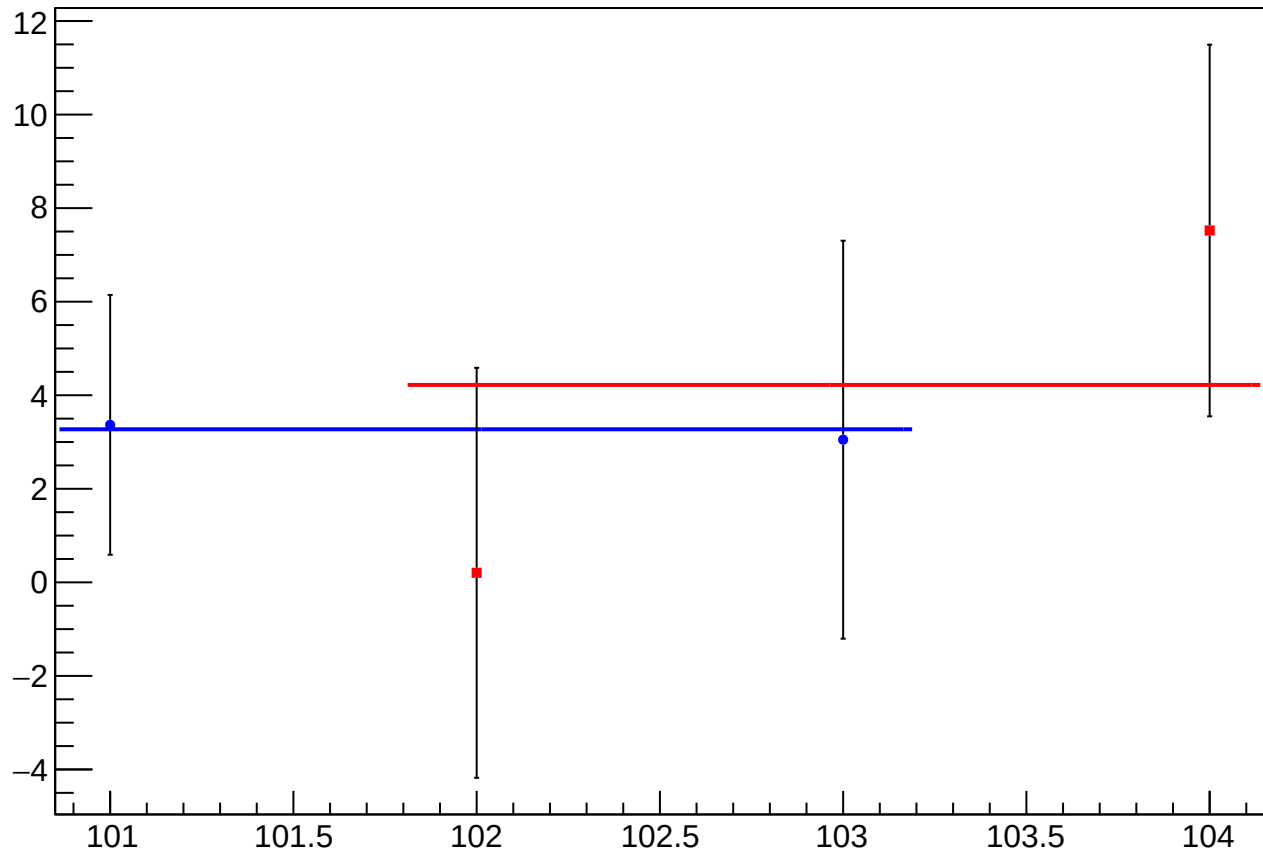
reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 6.498 $\pm$ 1.567 χ^2 /NDF: 5.8/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 8.967 $\pm$ 1.886 χ^2 /NDF: 5.6/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.498 $\pm$ 1.567 χ^2 /NDF: 5.8/1
 8.967 $\pm$ 1.886 χ^2 /NDF: 5.6/1

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 3.272+/-2.325 χ^2/NDF : 0.0/1

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

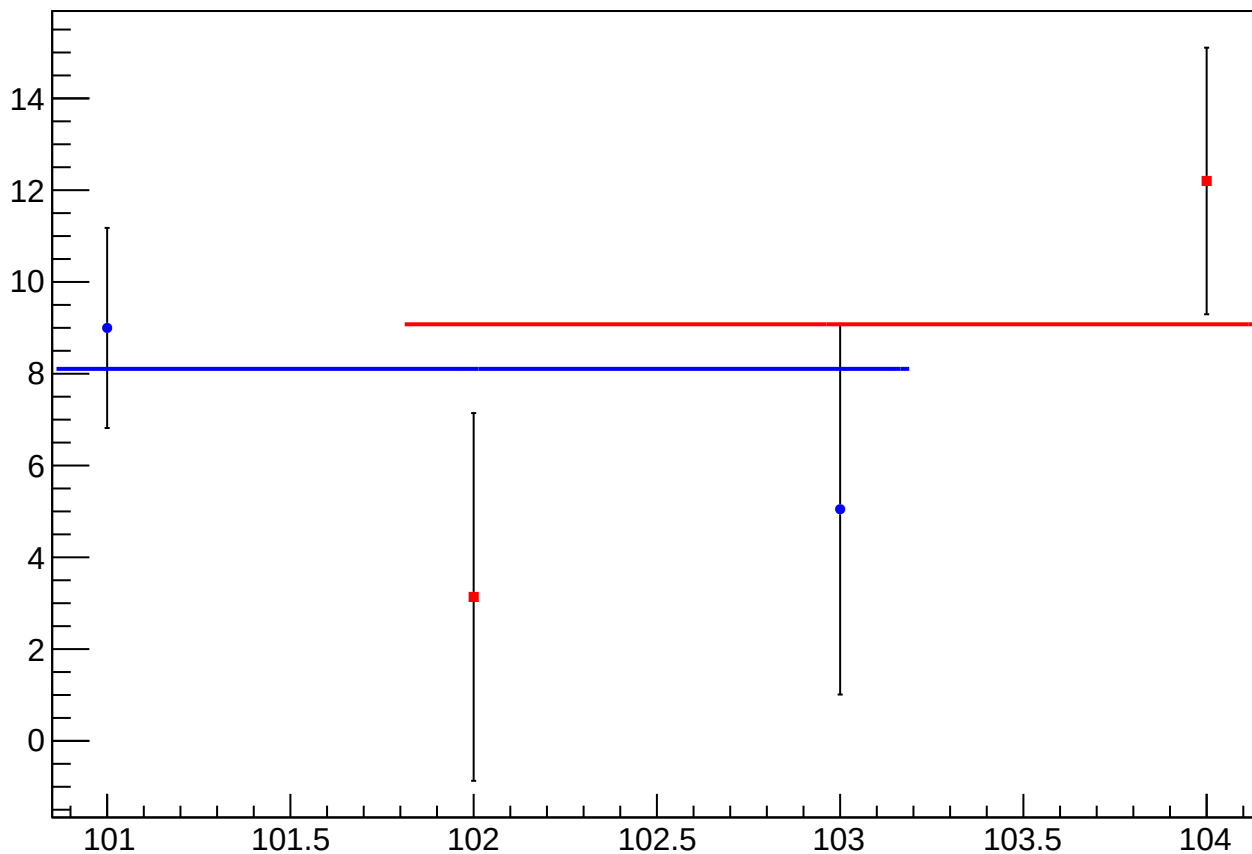
Right Out: 4.221+/-2.943 χ^2/NDF : 1.5/1

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

3.272+/-2.325 χ^2/NDF : 0.0/1

4.221+/-2.943 χ^2/NDF : 1.5/1

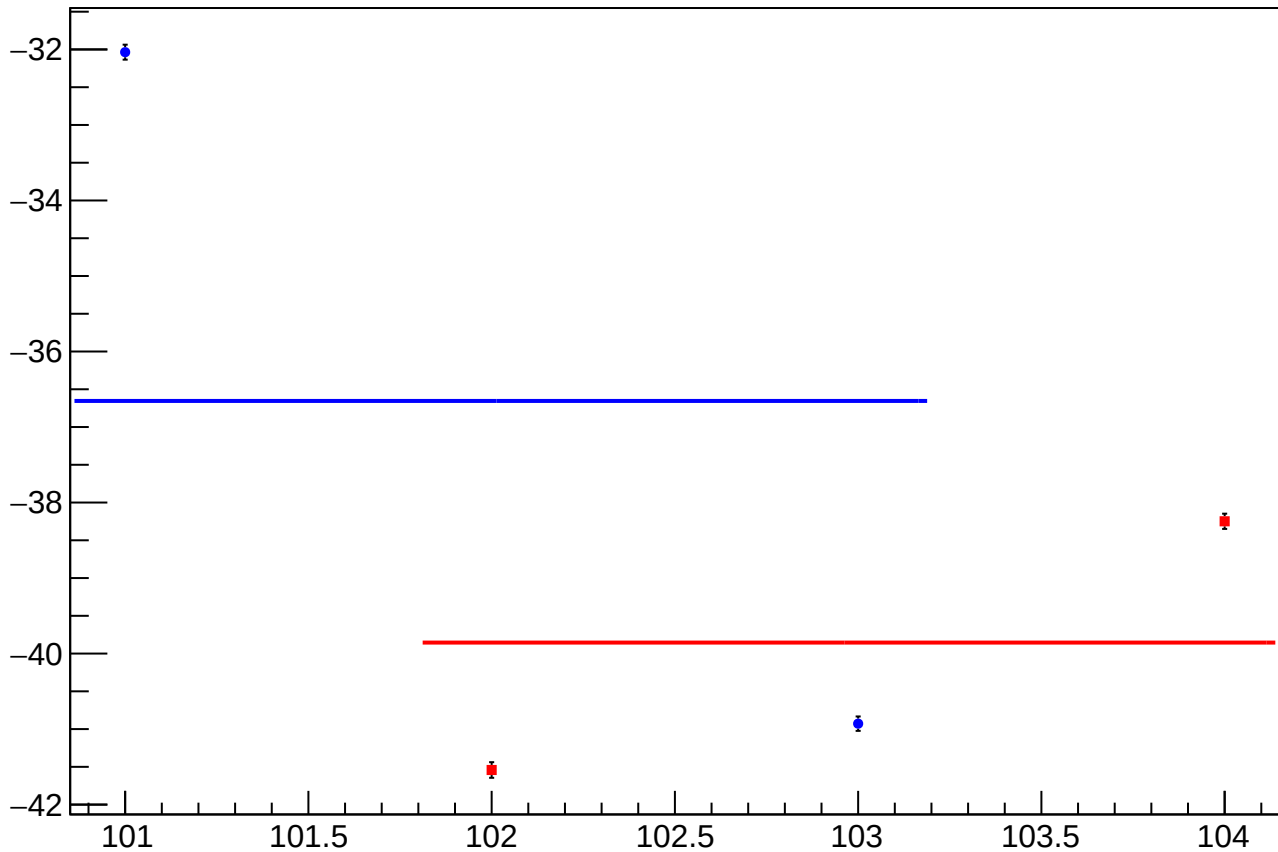
reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 8.106 $\pm$ 1.919 χ^2 /NDF: 0.7/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 9.078 $\pm$ 2.352 χ^2 /NDF: 3.4/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.106 $\pm$ 1.919 χ^2 /NDF: 0.7/1
9.078 $\pm$ 2.352 χ^2 /NDF: 3.4/1

reg_asym_usl_diff_bpm12X_slope vs slug



Right In: -36.655+/-0.069 χ^2/NDF : 4173.0/1

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

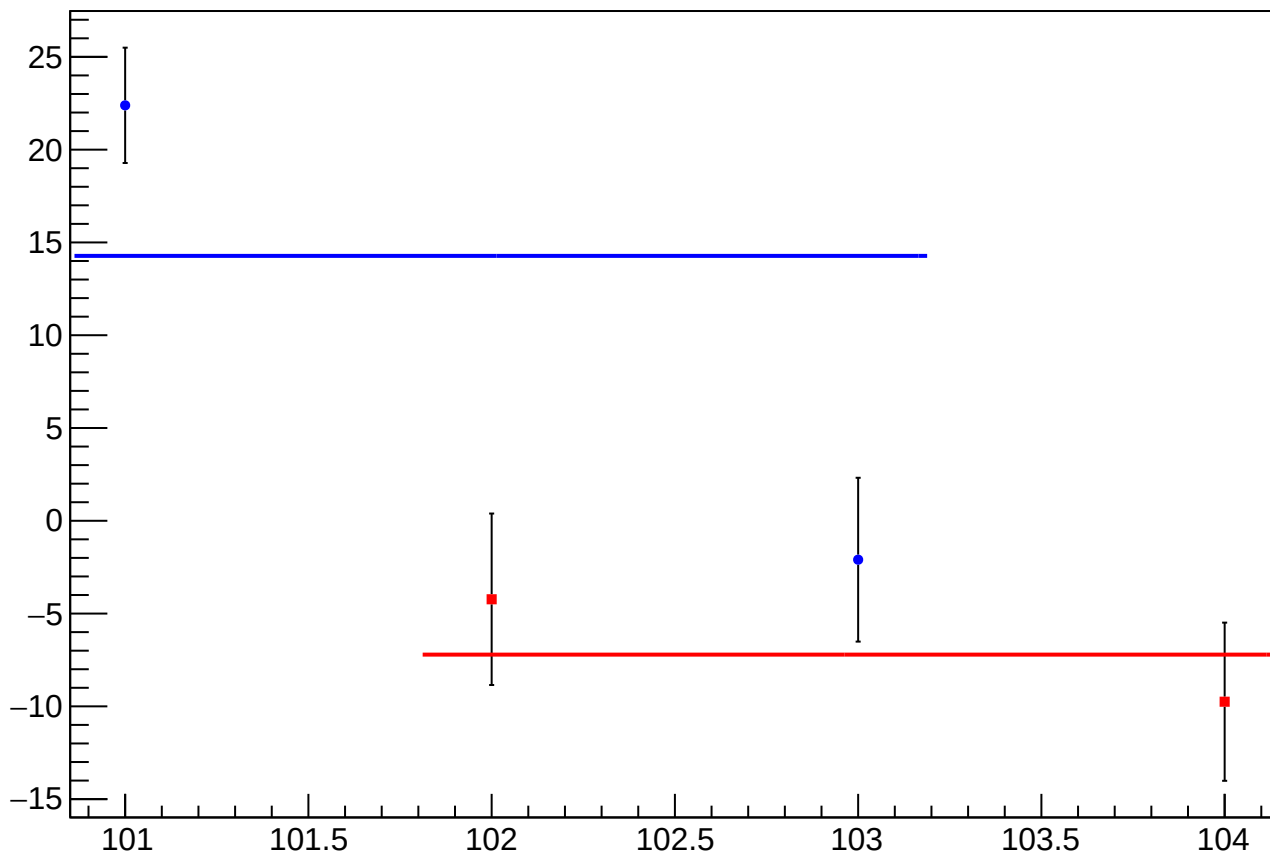
-36.655+/-0.069 χ^2/NDF : 4173.0/1

Right Out: -39.854+/-0.072 χ^2/NDF : 519.6/1

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

-39.854+/-0.072 χ^2/NDF : 519.6/1

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 14.275+/-2.541 χ^2 /NDF: 20.6/1

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

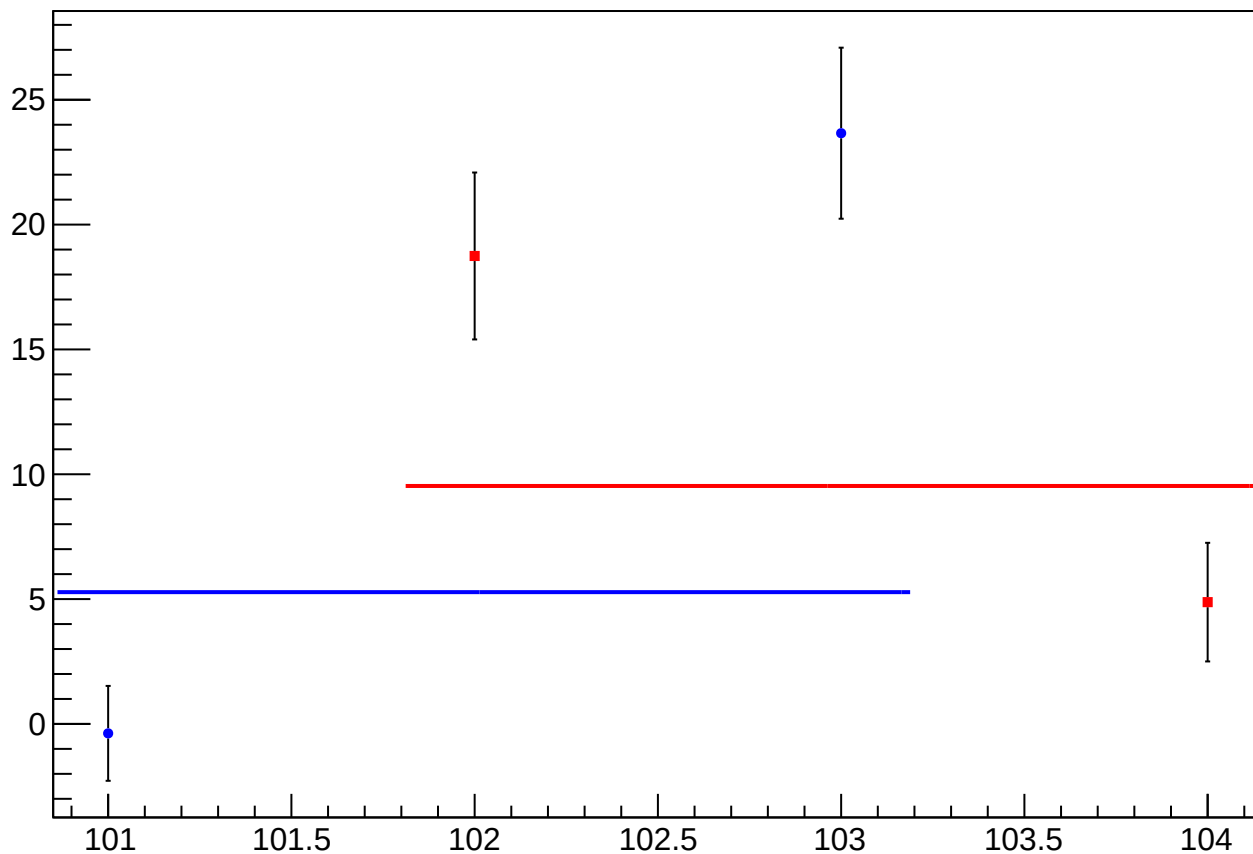
Right Out: -7.212+/-3.133 χ^2 /NDF: 0.8/1

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

14.275+/-2.541 χ^2 /NDF: 20.6/1

-7.212+/-3.133 χ^2 /NDF: 0.8/1

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 5.278+/-1.662 χ^2/NDF : 37.7/1

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

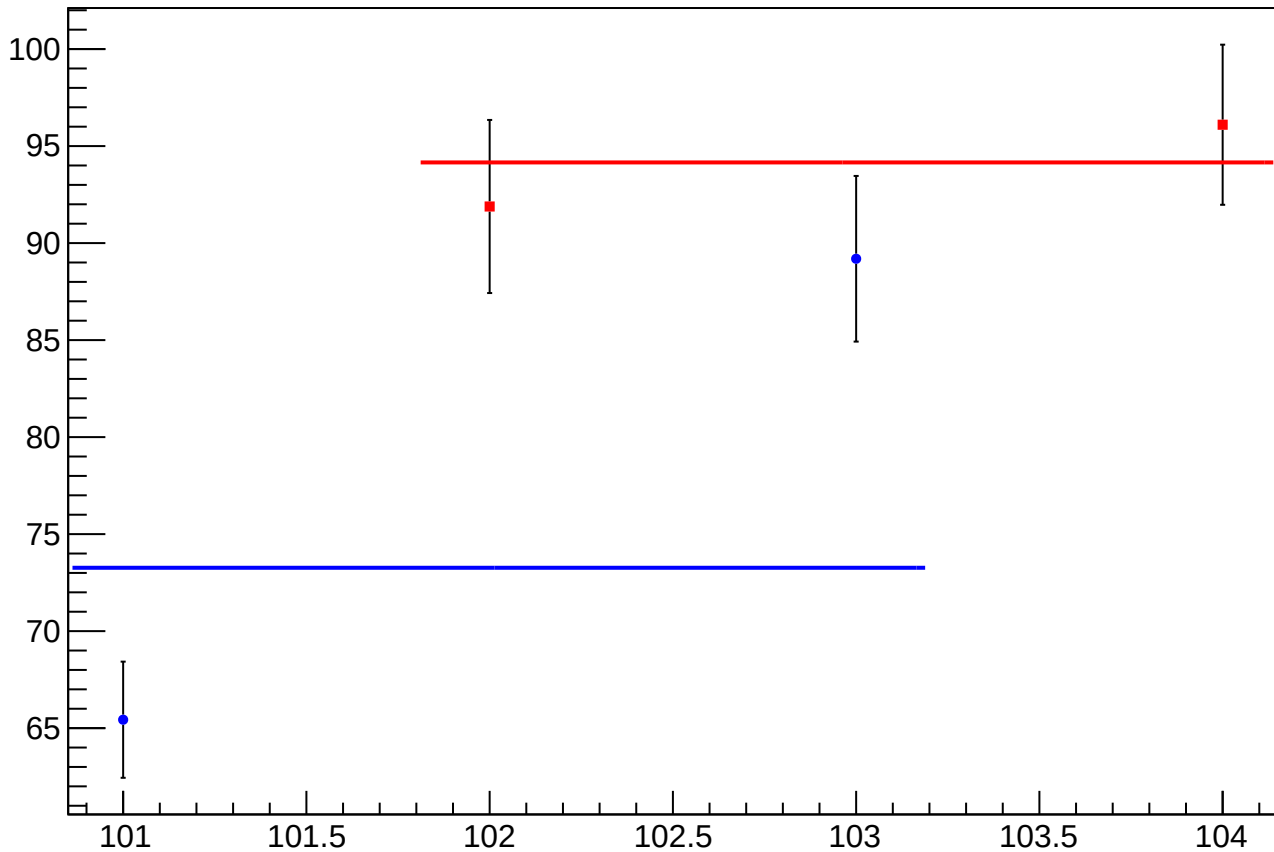
Right Out: 9.531+/-1.936 χ^2/NDF : 11.4/1

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

5.278+/-1.662 χ^2/NDF : 37.7/1

9.531+/-1.936 χ^2/NDF : 11.4/1

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 73.266+/-2.451 χ^2 /NDF: 20.8/1

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

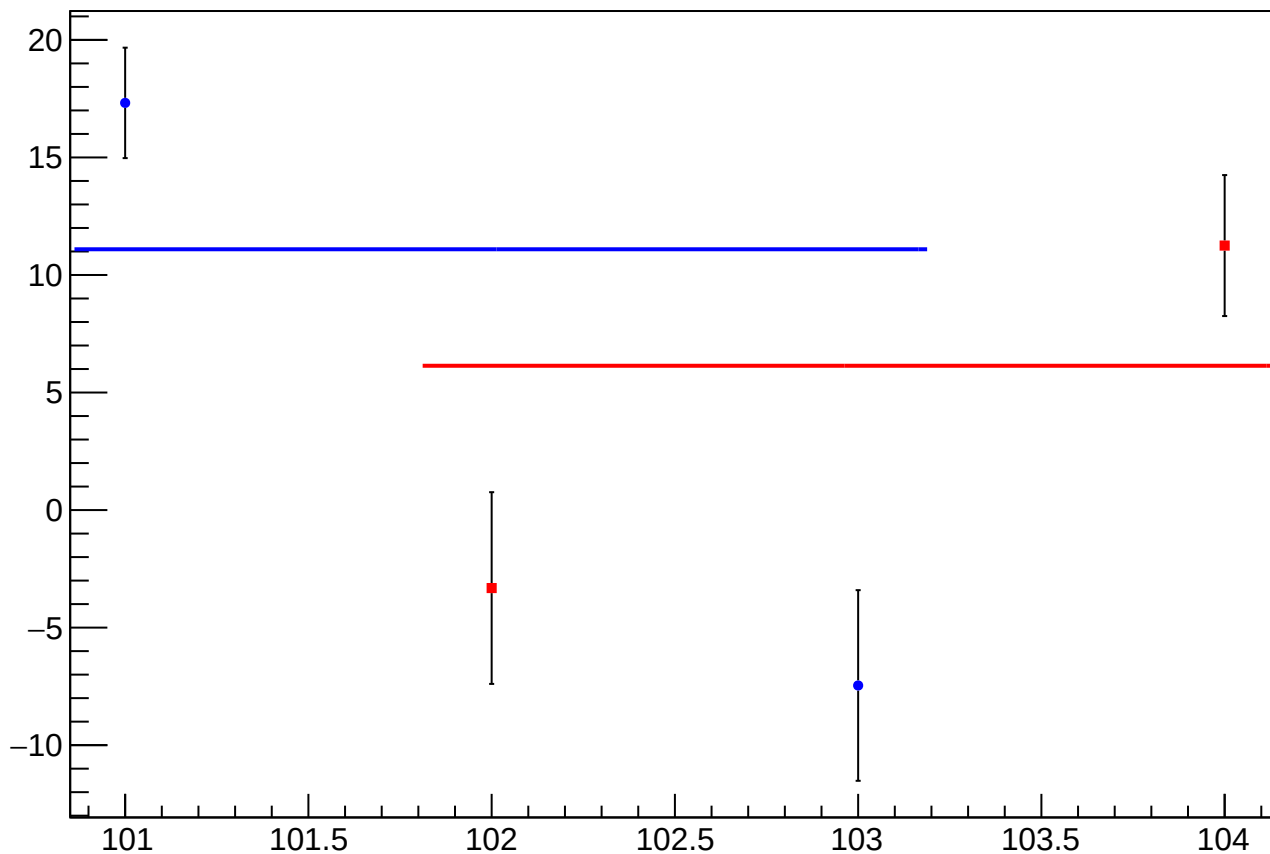
Right Out: 94.157+/-3.029 χ^2 /NDF: 0.5/1

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

73.266+/-2.451 χ^2 /NDF: 20.8/1

94.157+/-3.029 χ^2 /NDF: 0.5/1

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 11.094+/-2.033 χ^2 /NDF: 28.0/1

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

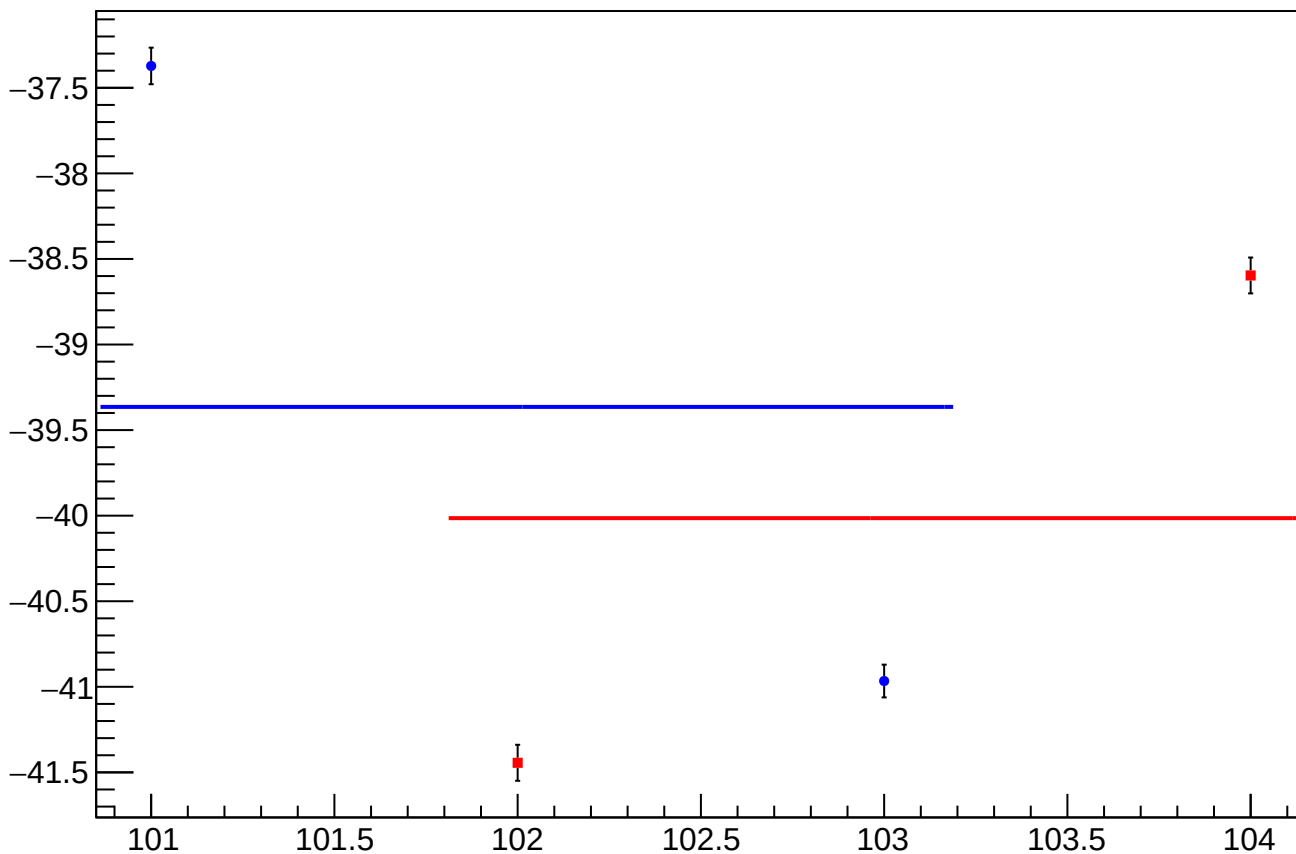
Right Out: 6.139+/-2.416 χ^2 /NDF: 8.3/1

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

11.094+/-2.033 χ^2 /NDF: 28.0/1

6.139+/-2.416 χ^2 /NDF: 8.3/1

reg_asym_usr_diff_bpm12X_slope vs slug



Right In: -39.364+/-0.071 χ^2 /NDF: 627.9/1

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

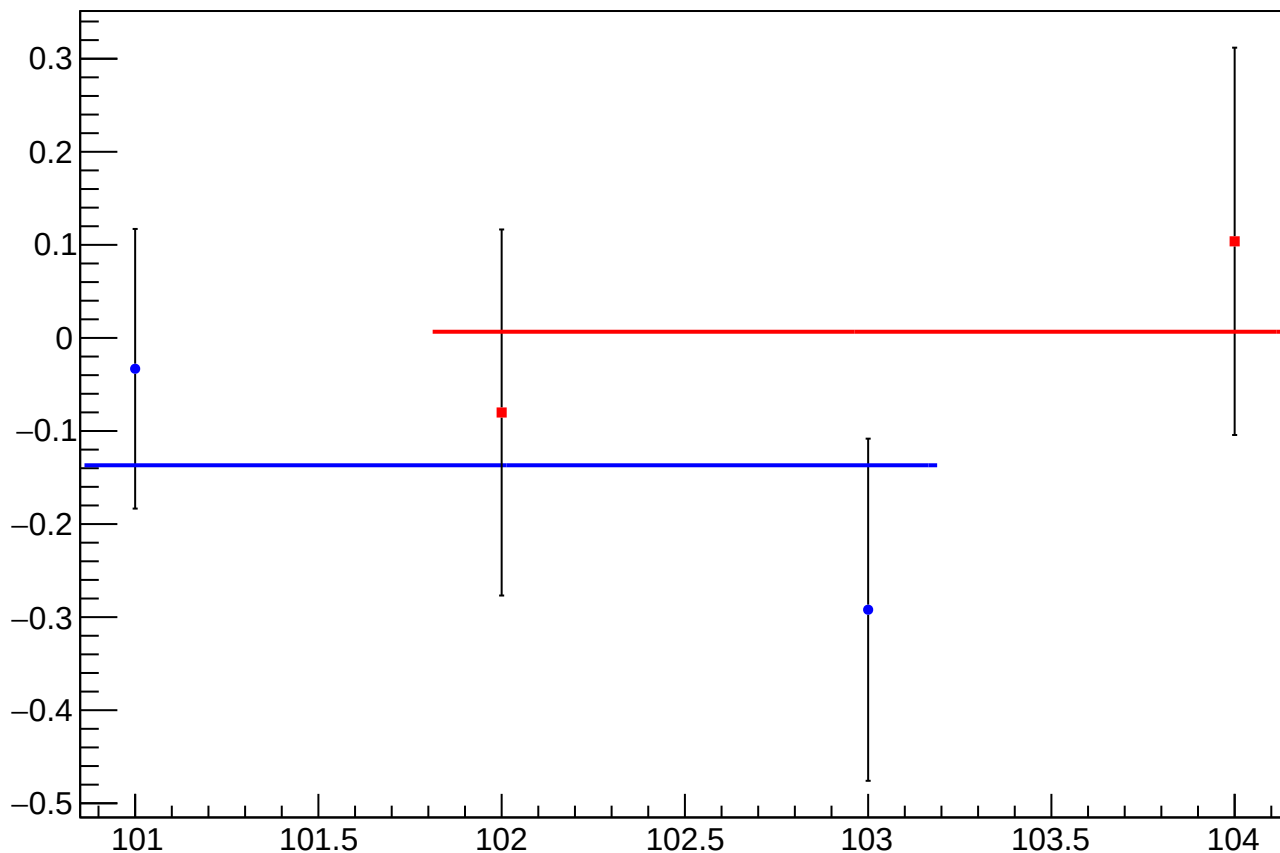
Right Out: -40.015+/-0.074 χ^2 /NDF: 367.6/1

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

-39.364+/-0.071 χ^2 /NDF: 627.9/1

-40.015+/-0.074 χ^2 /NDF: 367.6/1

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.137 $\pm$ 0.116 χ^2 /NDF: 1.2/1

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

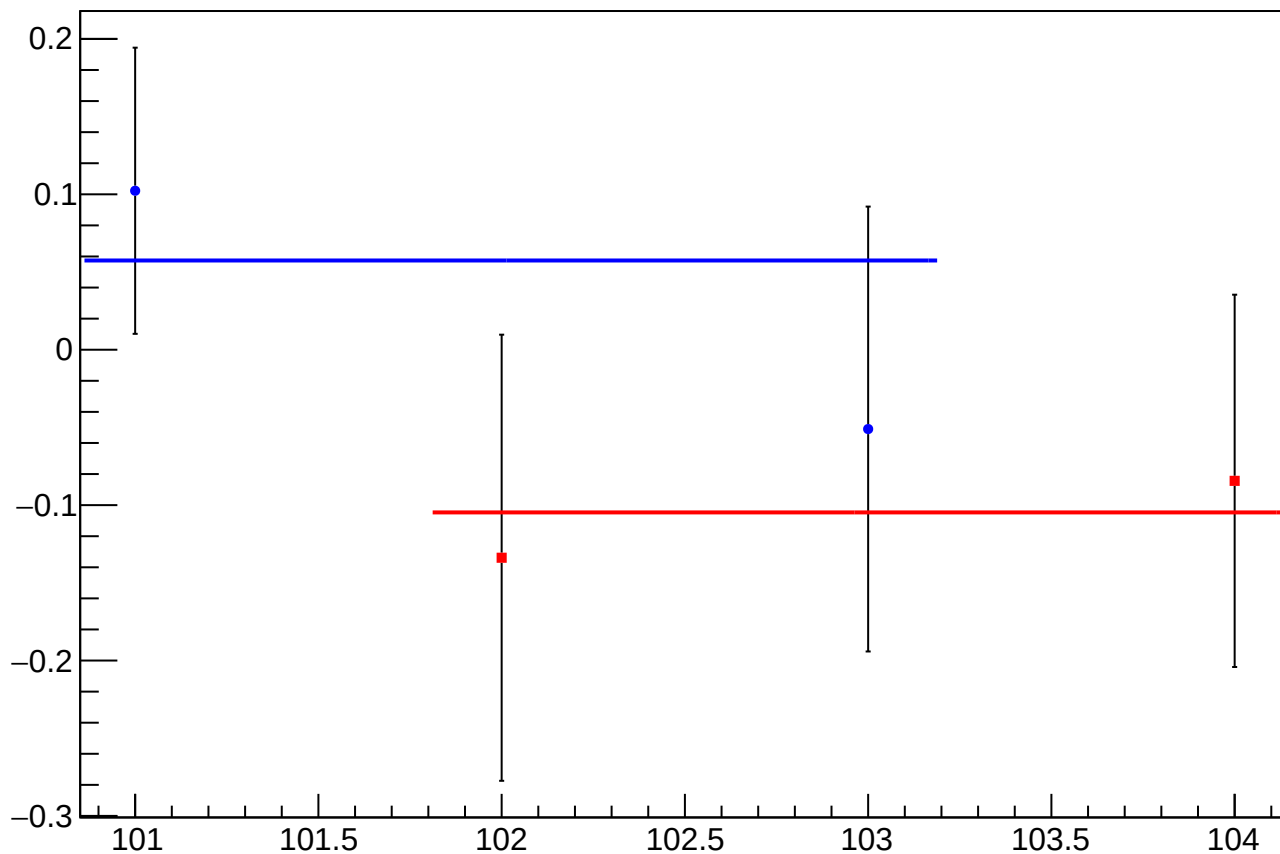
Right Out: 0.007 $\pm$ 0.143 χ^2 /NDF: 0.4/1

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

-0.137 $\pm$ 0.116 χ^2 /NDF: 1.2/1

0.007 $\pm$ 0.143 χ^2 /NDF: 0.4/1

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.057+/-0.077 χ^2/NDF : 0.8/1

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

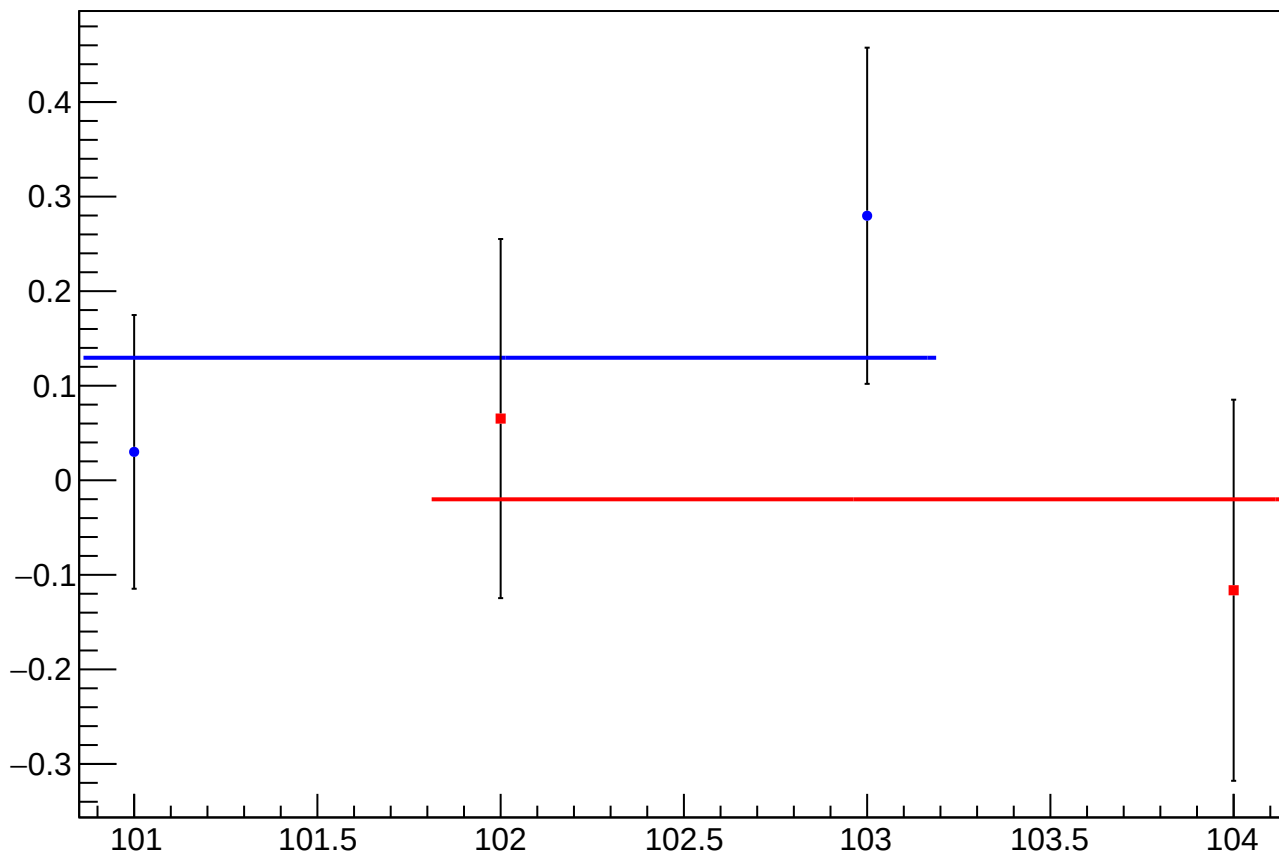
Right Out: -0.105+/-0.092 χ^2/NDF : 0.1/1

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

0.057+/-0.077 χ^2/NDF : 0.8/1

-0.105+/-0.092 χ^2/NDF : 0.1/1

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.130 $\pm$ 0.112 χ^2 /NDF: 1.2/1

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

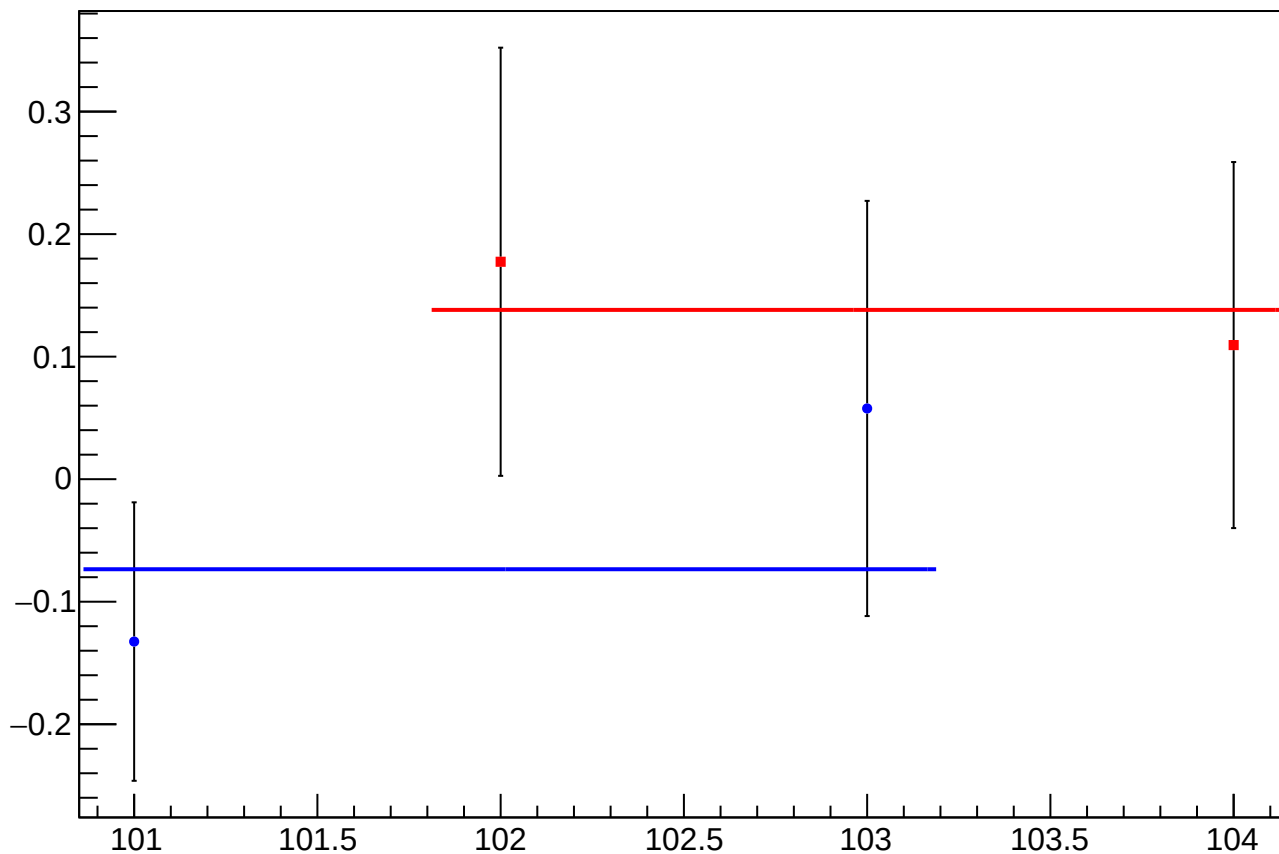
Right Out: -0.020 $\pm$ 0.138 χ^2 /NDF: 0.4/1

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

0.130 $\pm$ 0.112 χ^2 /NDF: 1.2/1

-0.020 $\pm$ 0.138 χ^2 /NDF: 0.4/1

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: -0.073+/-0.094 χ^2/NDF : 0.9/1

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

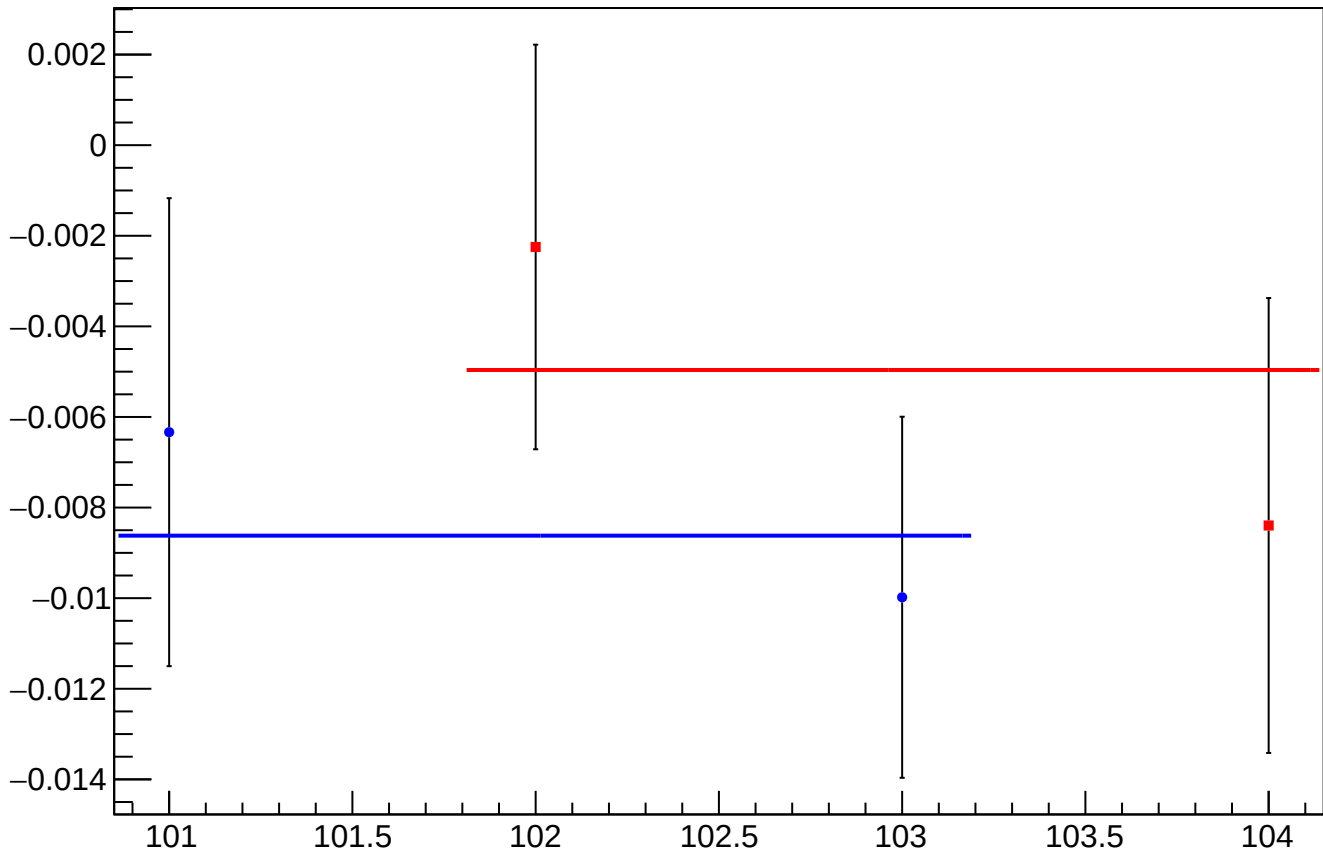
Right Out: 0.138+/-0.114 χ^2/NDF : 0.1/1

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

-0.073+/-0.094 χ^2/NDF : 0.9/1

0.138+/-0.114 χ^2/NDF : 0.1/1

reg_asym_dsl_diff_bpm12X_slope vs slug



Right In: -0.009+/-0.003 χ^2 /NDF: 0.3/1

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

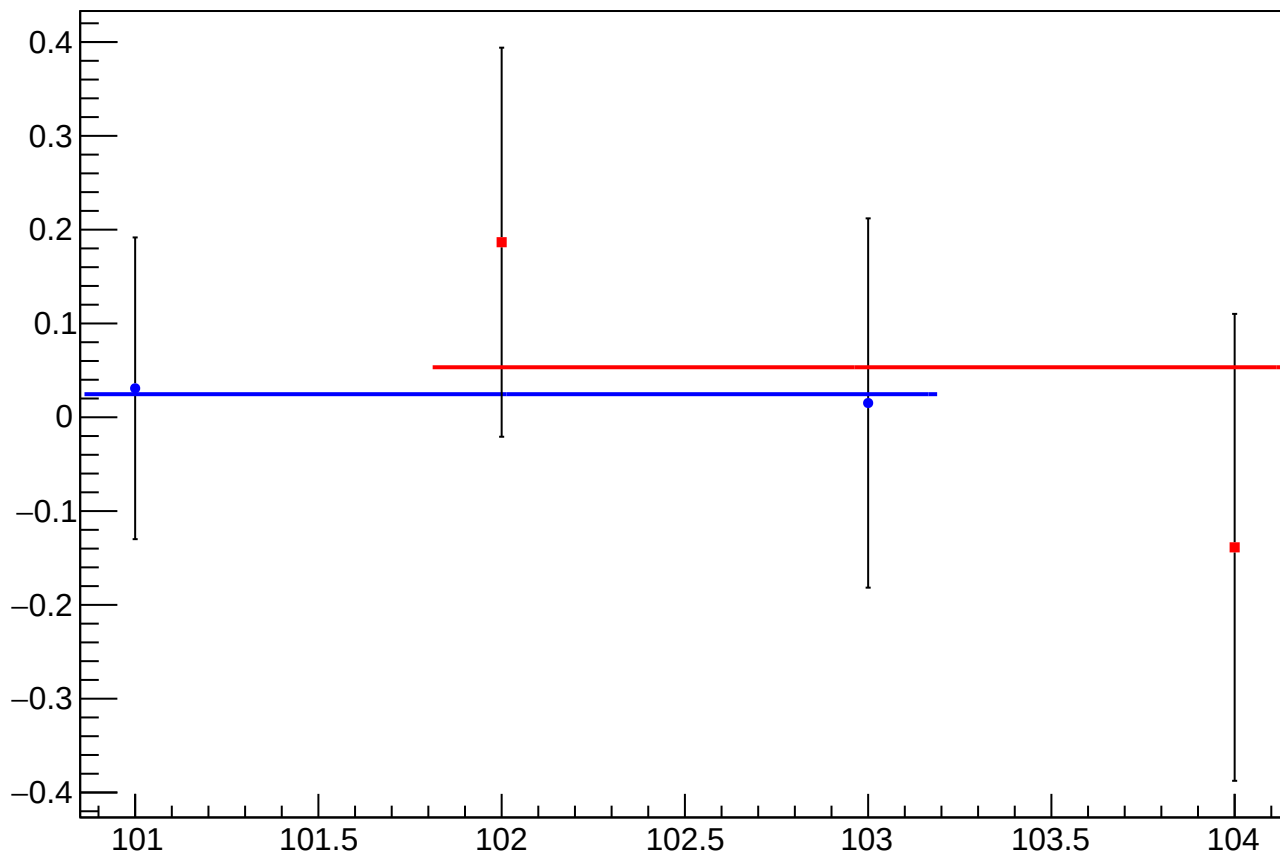
Right Out: -0.005+/-0.003 χ^2 /NDF: 0.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.009+/-0.003 χ^2 /NDF: 0.3/1

-0.005+/-0.003 χ^2 /NDF: 0.8/1

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.025+/-0.125 χ^2/NDF : 0.0/1

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

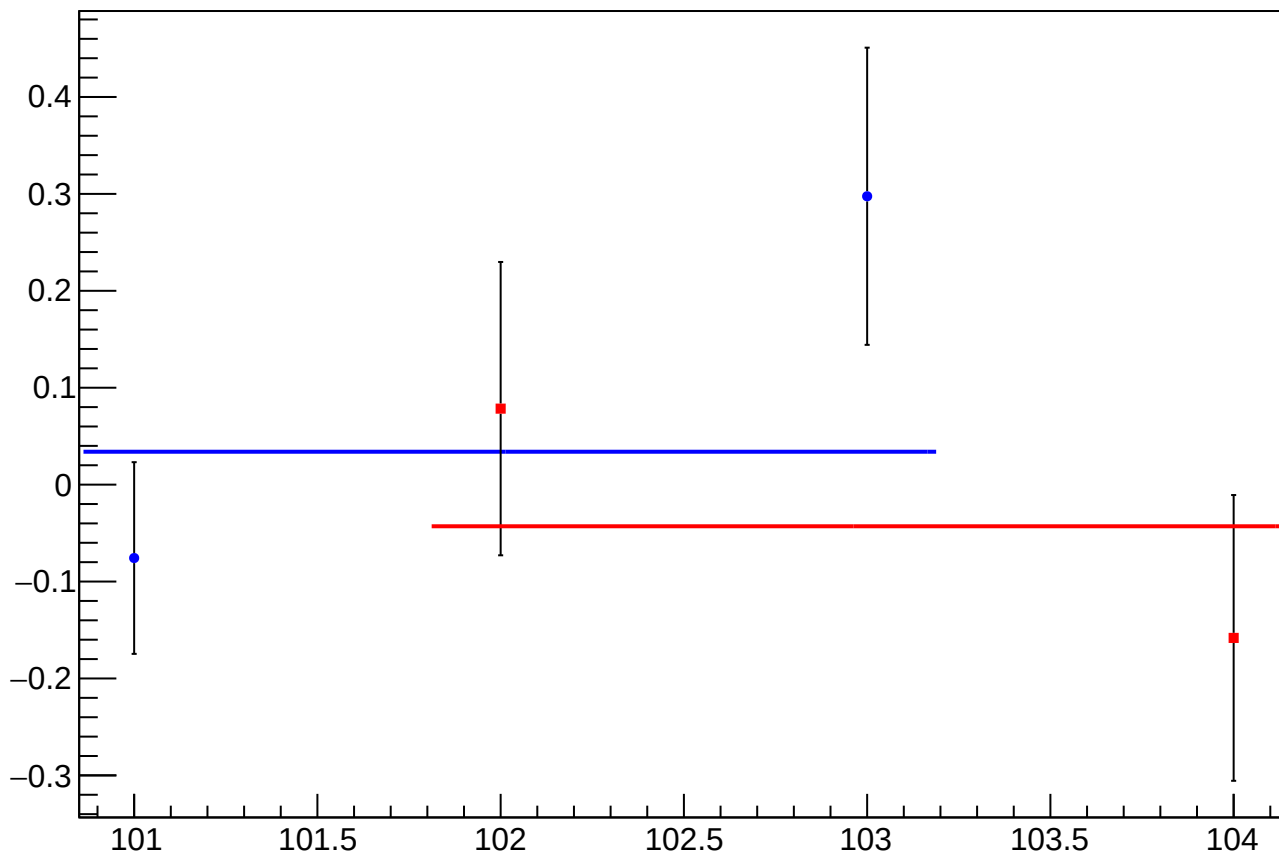
Right Out: 0.053+/-0.159 χ^2/NDF : 1.0/1

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

0.025+/-0.125 χ^2/NDF : 0.0/1

0.053+/-0.159 χ^2/NDF : 1.0/1

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.034+/-0.083 χ^2/NDF : 4.2/1

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

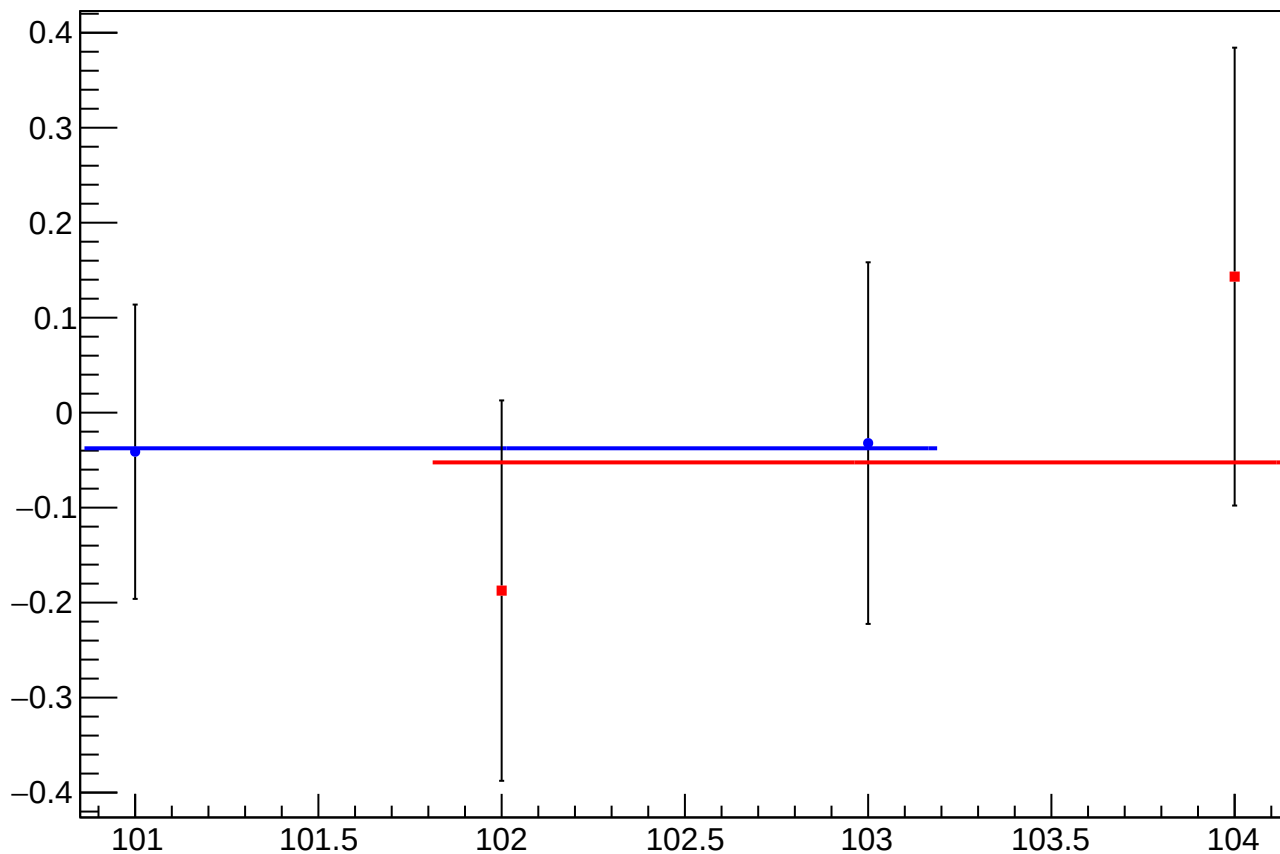
Right Out: -0.043+/-0.106 χ^2/NDF : 1.3/1

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

0.034+/-0.083 χ^2/NDF : 4.2/1

-0.043+/-0.106 χ^2/NDF : 1.3/1

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: -0.038 $\pm$ 0.120 χ^2/NDF : 0.0/1

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

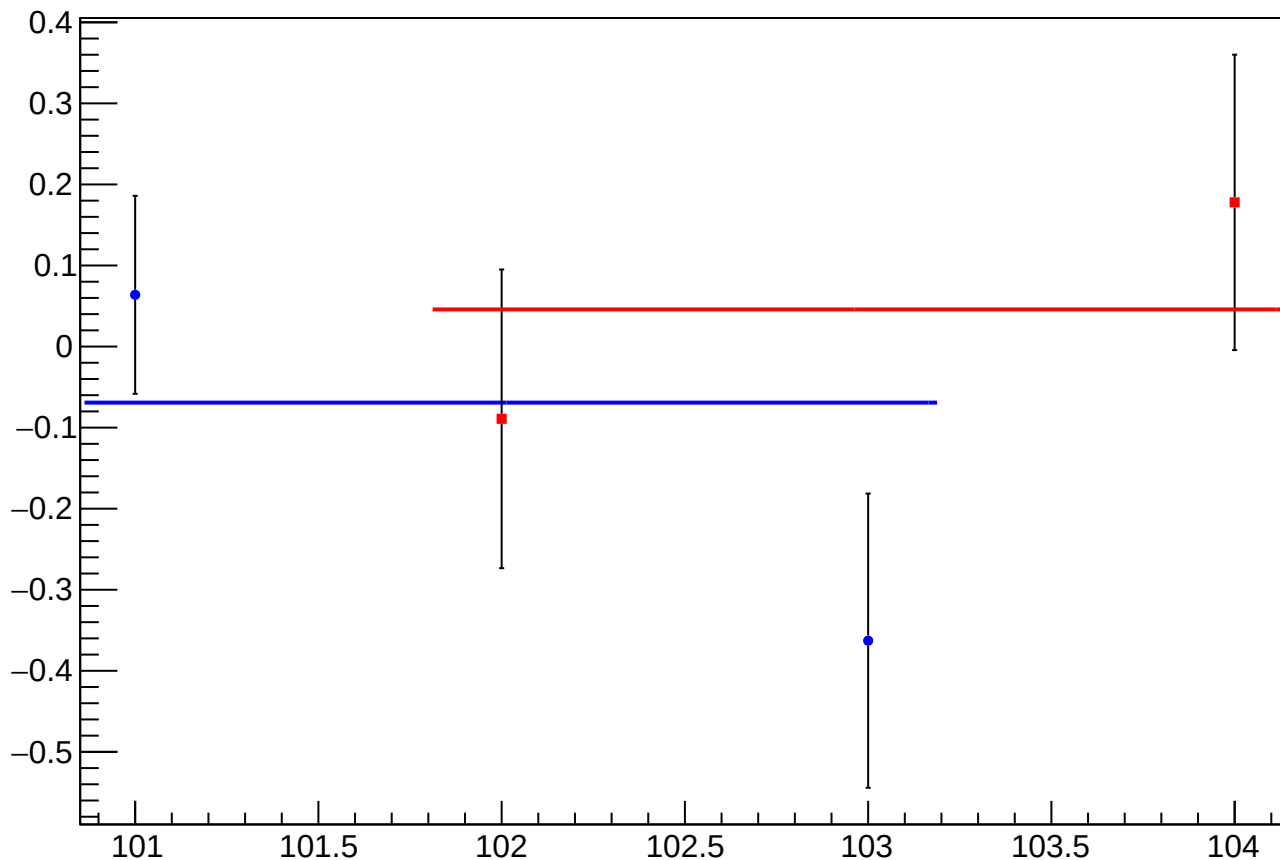
Right Out: -0.052 $\pm$ 0.154 χ^2/NDF : 1.1/1

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

-0.038 $\pm$ 0.120 χ^2/NDF : 0.0/1

-0.052 $\pm$ 0.154 χ^2/NDF : 1.1/1

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: -0.069+/-0.101 χ^2/NDF : 3.8/1

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

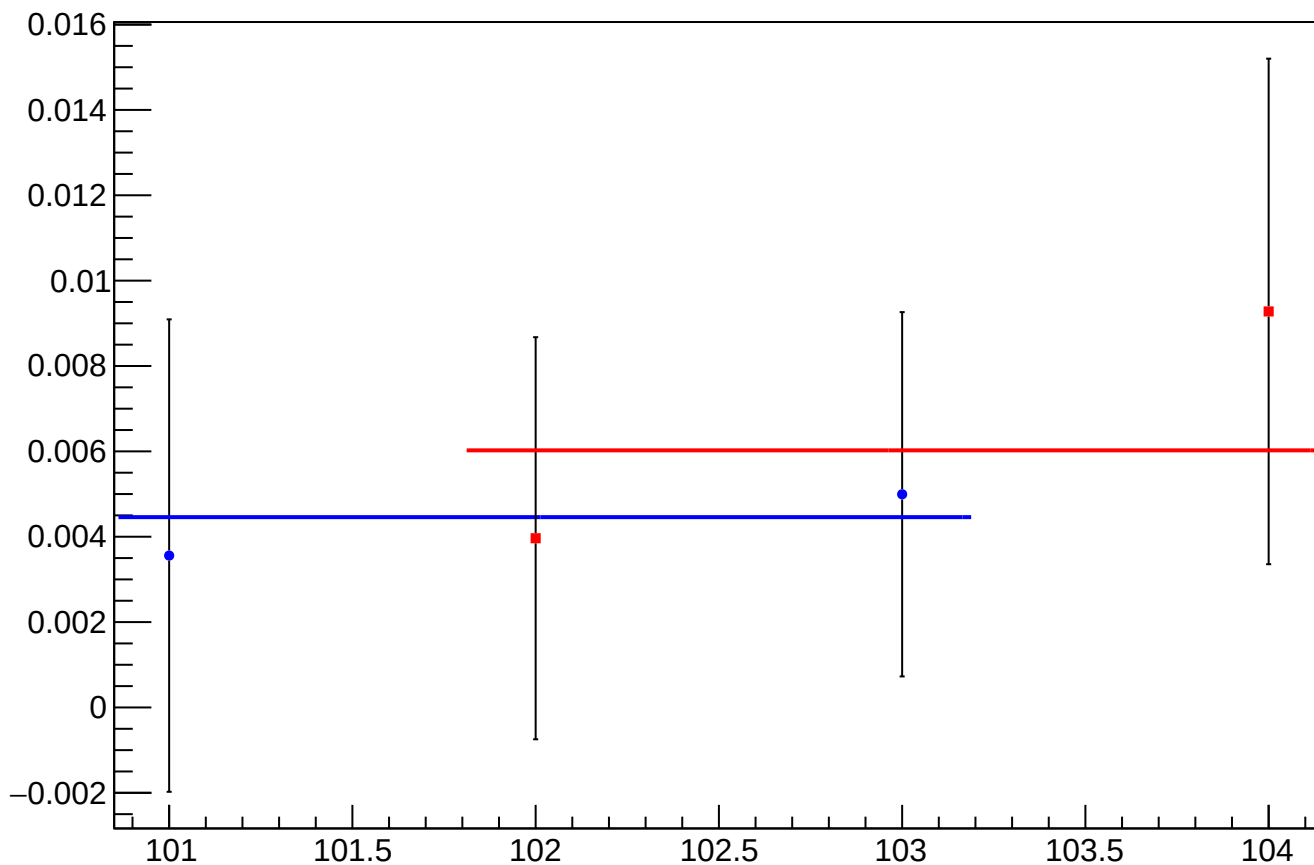
Right Out: 0.046+/-0.130 χ^2/NDF : 1.1/1

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

-0.069+/-0.101 χ^2/NDF : 3.8/1

0.046+/-0.130 χ^2/NDF : 1.1/1

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.004+/-0.003 χ^2/NDF : 0.0/1

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

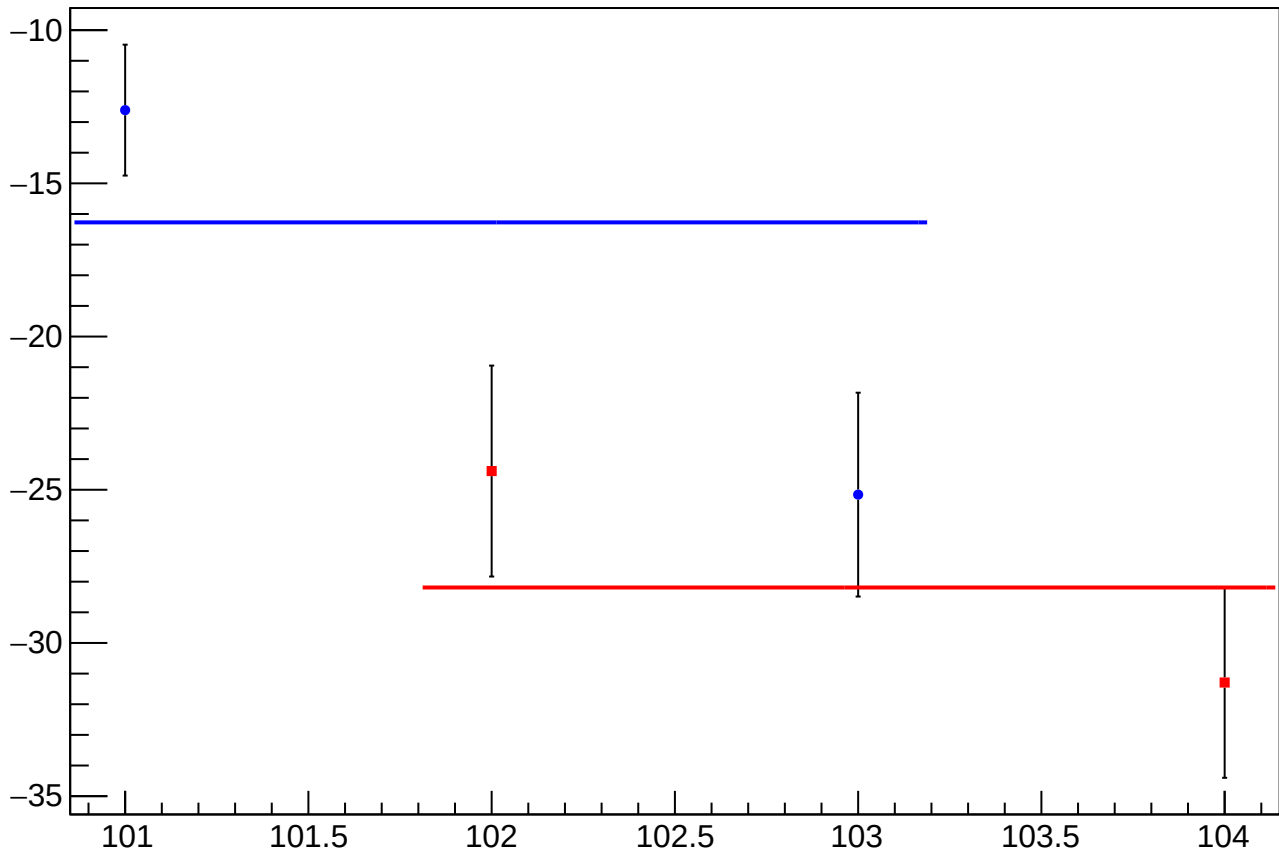
Right Out: 0.006+/-0.004 χ^2/NDF : 0.5/1

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

0.004+/-0.003 χ^2/NDF : 0.0/1

0.006+/-0.004 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -16.274 $\pm$ 1.797 χ^2 /NDF: 10.1/1

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

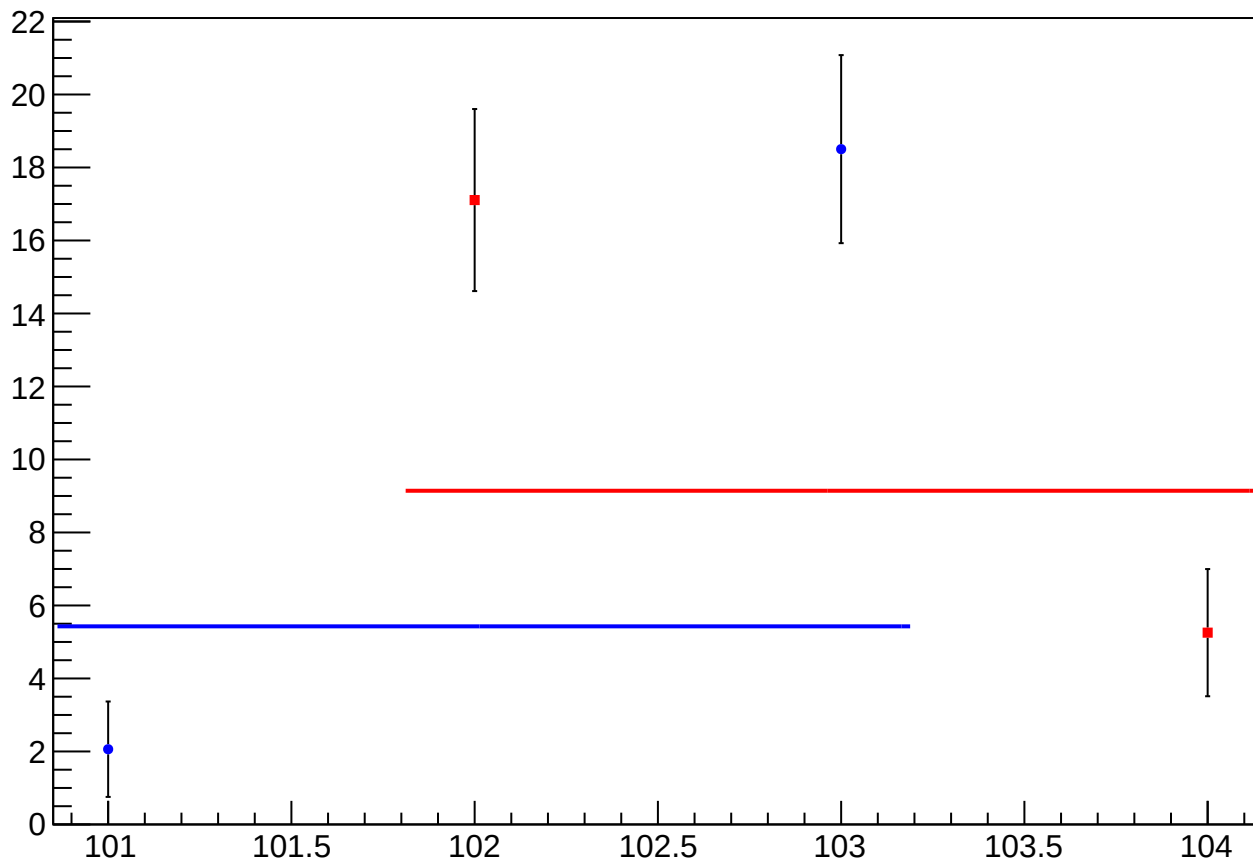
-16.274 $\pm$ 1.797 χ^2 /NDF: 10.1/1

Right Out: -28.190 $\pm$ 2.307 χ^2 /NDF: 2.2/1

-28.190 $\pm$ 2.307 χ^2 /NDF: 2.2/1

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

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 5.428+/-1.166 χ^2/NDF : 32.4/1

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

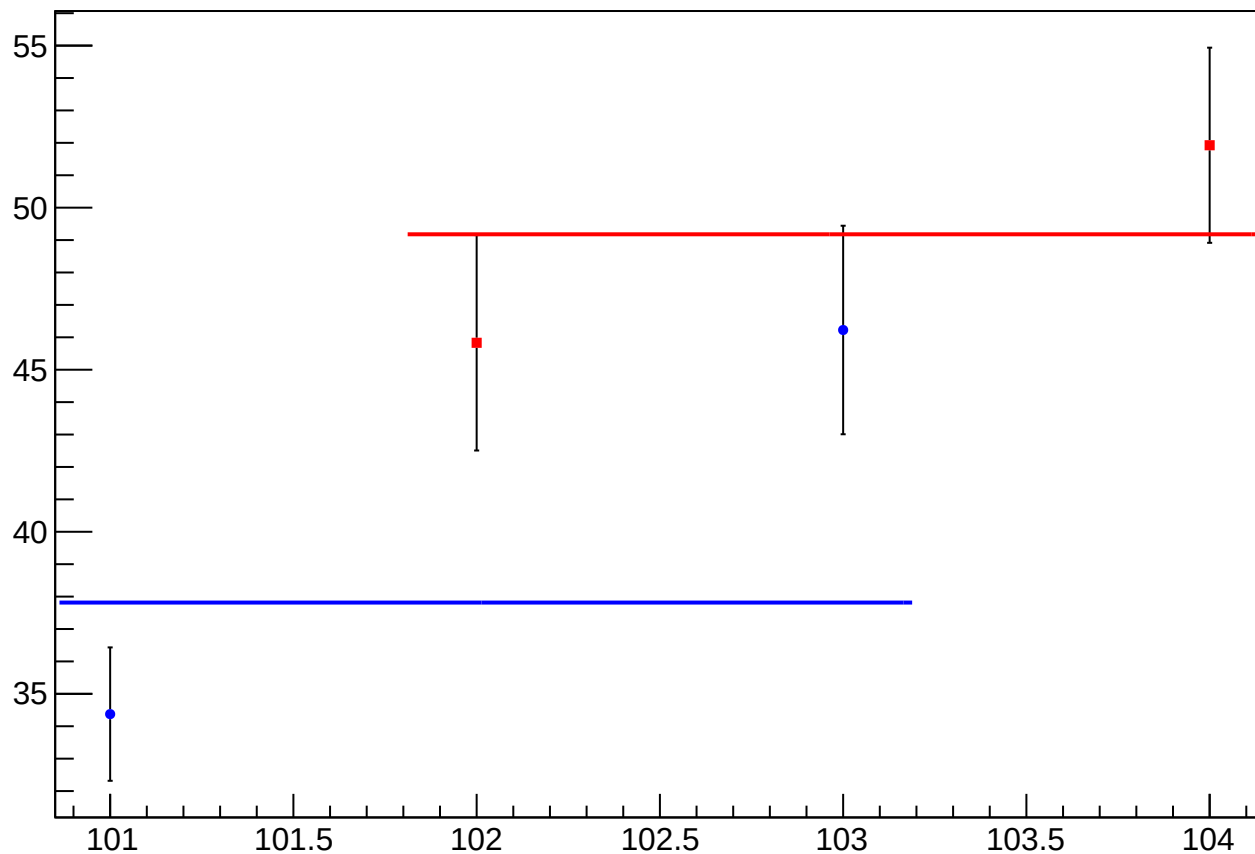
Right Out: 9.143+/-1.428 χ^2/NDF : 15.2/1

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

5.428+/-1.166 χ^2/NDF : 32.4/1

9.143+/-1.428 χ^2/NDF : 15.2/1

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 37.816+/-1.733 χ^2/NDF : 9.6/1

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

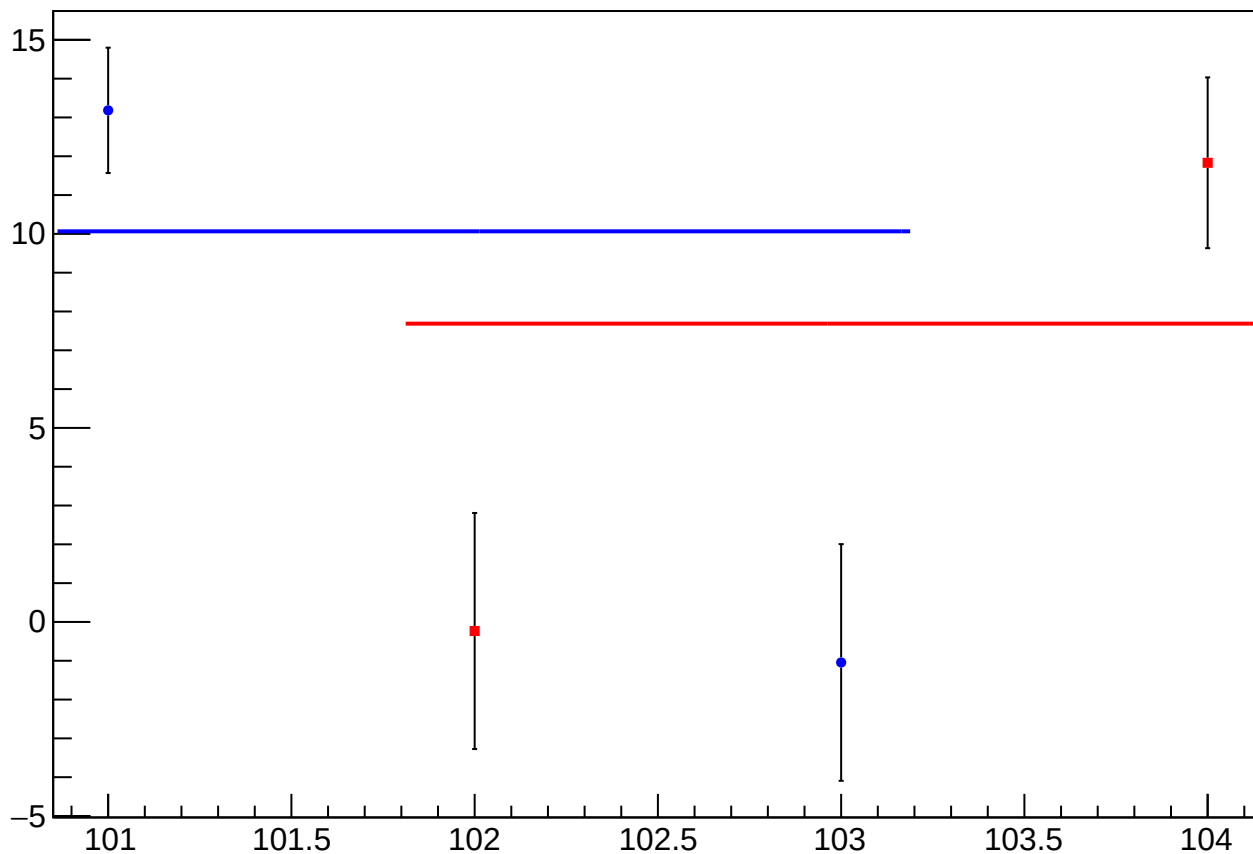
Right Out: 49.178+/-2.231 χ^2/NDF : 1.8/1

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

37.816+/-1.733 χ^2/NDF : 9.6/1

49.178+/-2.231 χ^2/NDF : 1.8/1

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 10.065+/-1.427 χ^2/NDF : 17.0/1

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

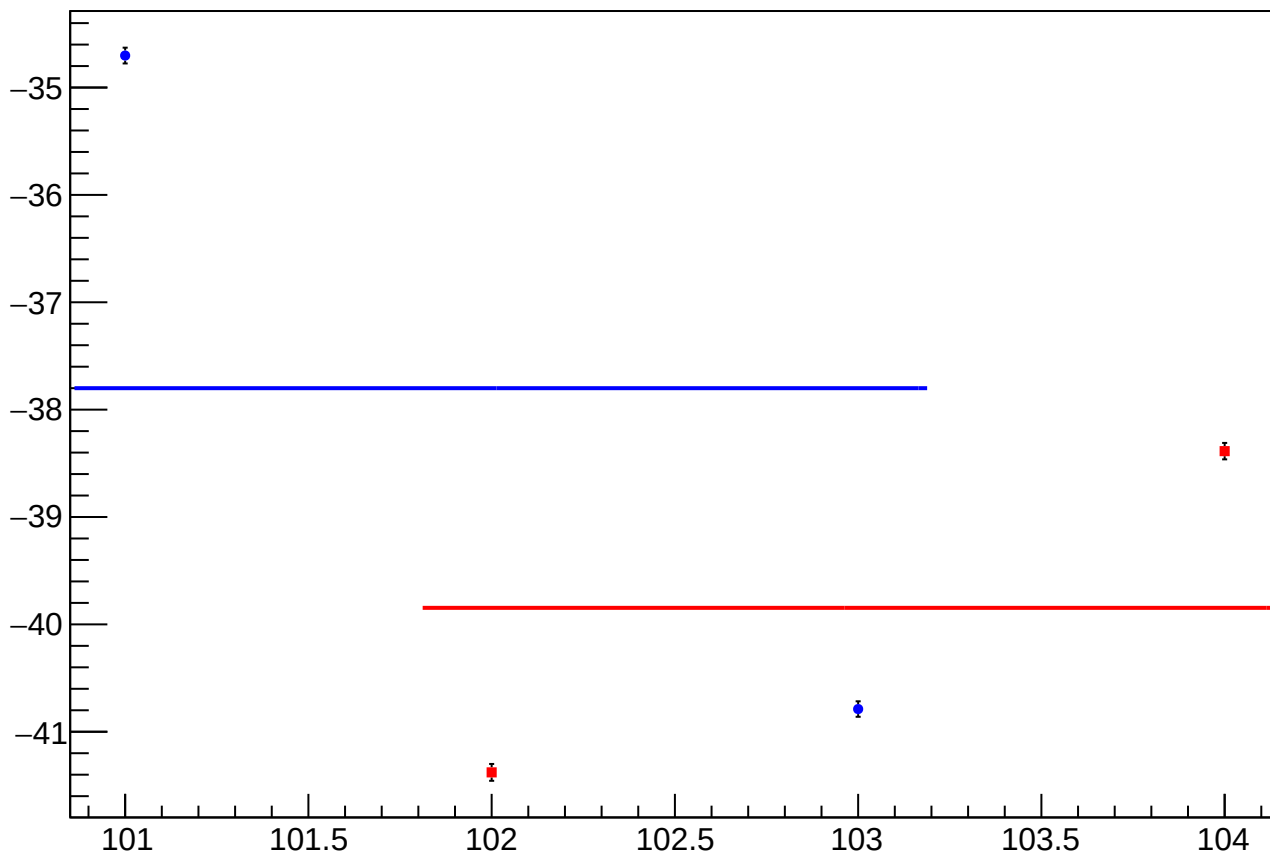
Right Out: 7.687+/-1.783 χ^2/NDF : 10.3/1

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

10.065+/-1.427 χ^2/NDF : 17.0/1

7.687+/-1.783 χ^2/NDF : 10.3/1

reg_asym_us_avg_diff_bpm12X_slope vs slug



Right In: -37.800+/-0.051 χ^2/NDF : 3491.2/1

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

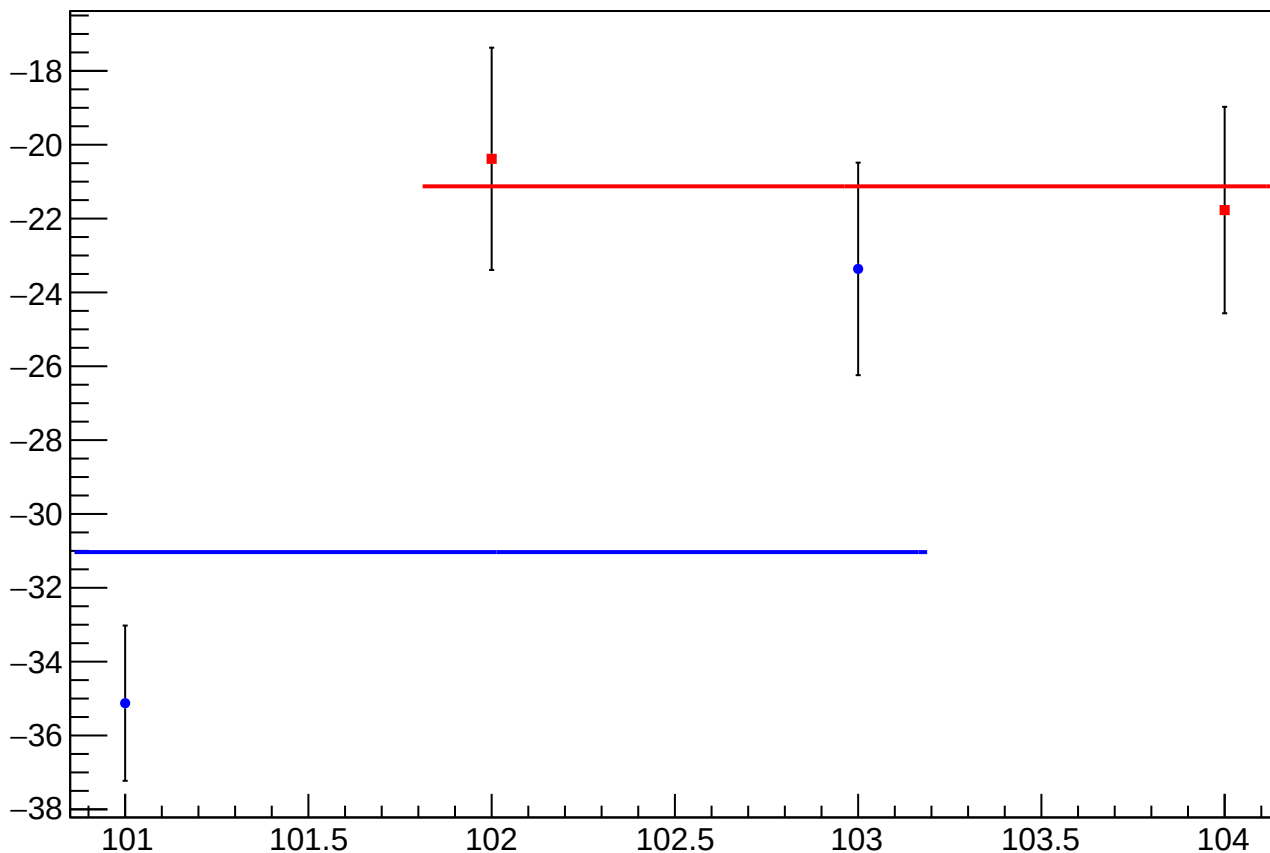
-37.800+/-0.051 χ^2/NDF : 3491.2/1

Right Out: -39.846+/-0.055 χ^2/NDF : 745.5/1

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

-39.846+/-0.055 χ^2/NDF : 745.5/1

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: -31.033+/-1.698 χ^2/NDF : 10.9/1

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

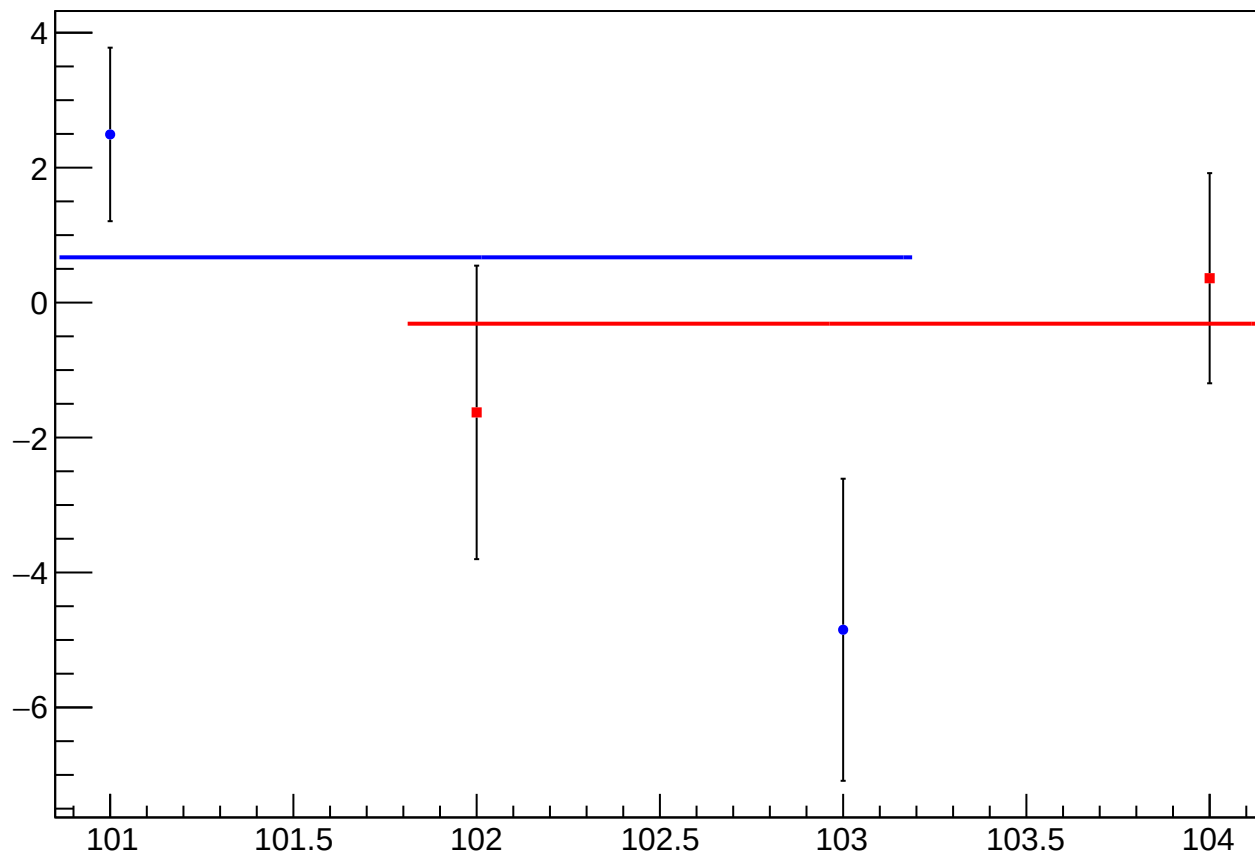
Right Out: -21.127+/-2.049 χ^2/NDF : 0.1/1

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

-31.033+/-1.698 χ^2/NDF : 10.9/1

-21.127+/-2.049 χ^2/NDF : 0.1/1

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.671+/-1.115 χ^2/NDF : 8.1/1

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

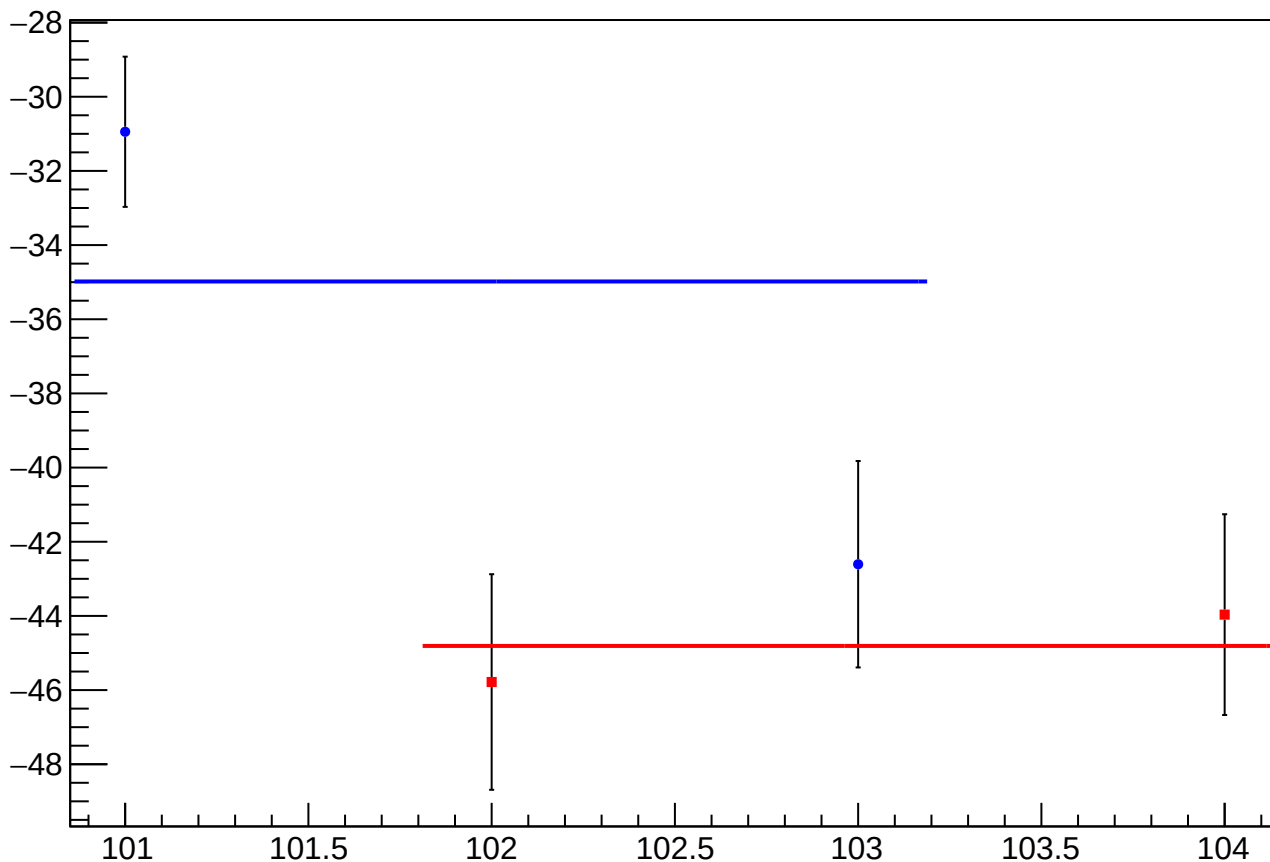
Right Out: -0.313+/-1.266 χ^2/NDF : 0.6/1

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

0.671+/-1.115 χ^2/NDF : 8.1/1

-0.313+/-1.266 χ^2/NDF : 0.6/1

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -34.981 $\pm$ 1.638 χ^2 /NDF: 11.5/1

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

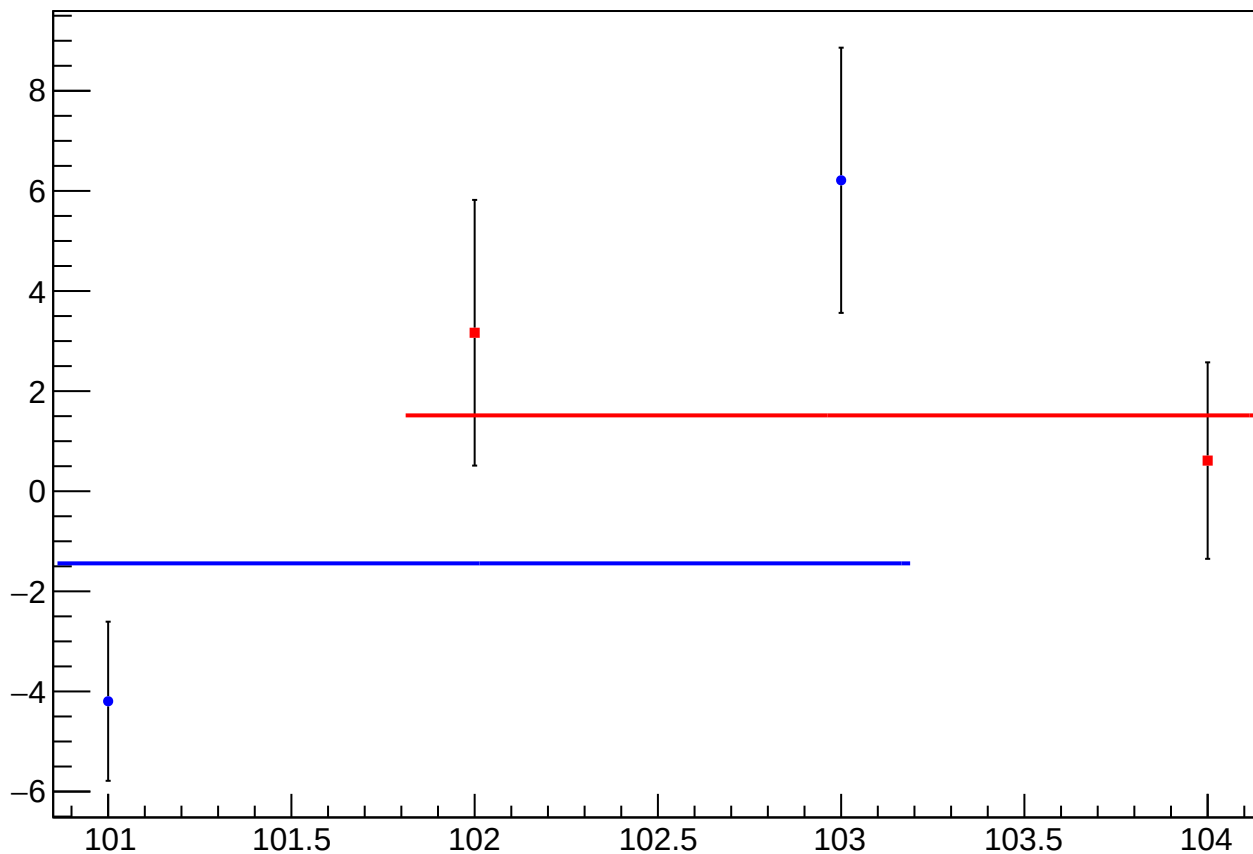
-34.981 $\pm$ 1.638 χ^2 /NDF: 11.5/1

Right Out: -44.809 $\pm$ 1.981 χ^2 /NDF: 0.2/1

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

-44.809 $\pm$ 1.981 χ^2 /NDF: 0.2/1

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -1.441+/-1.363 χ^2/NDF : 11.3/1

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

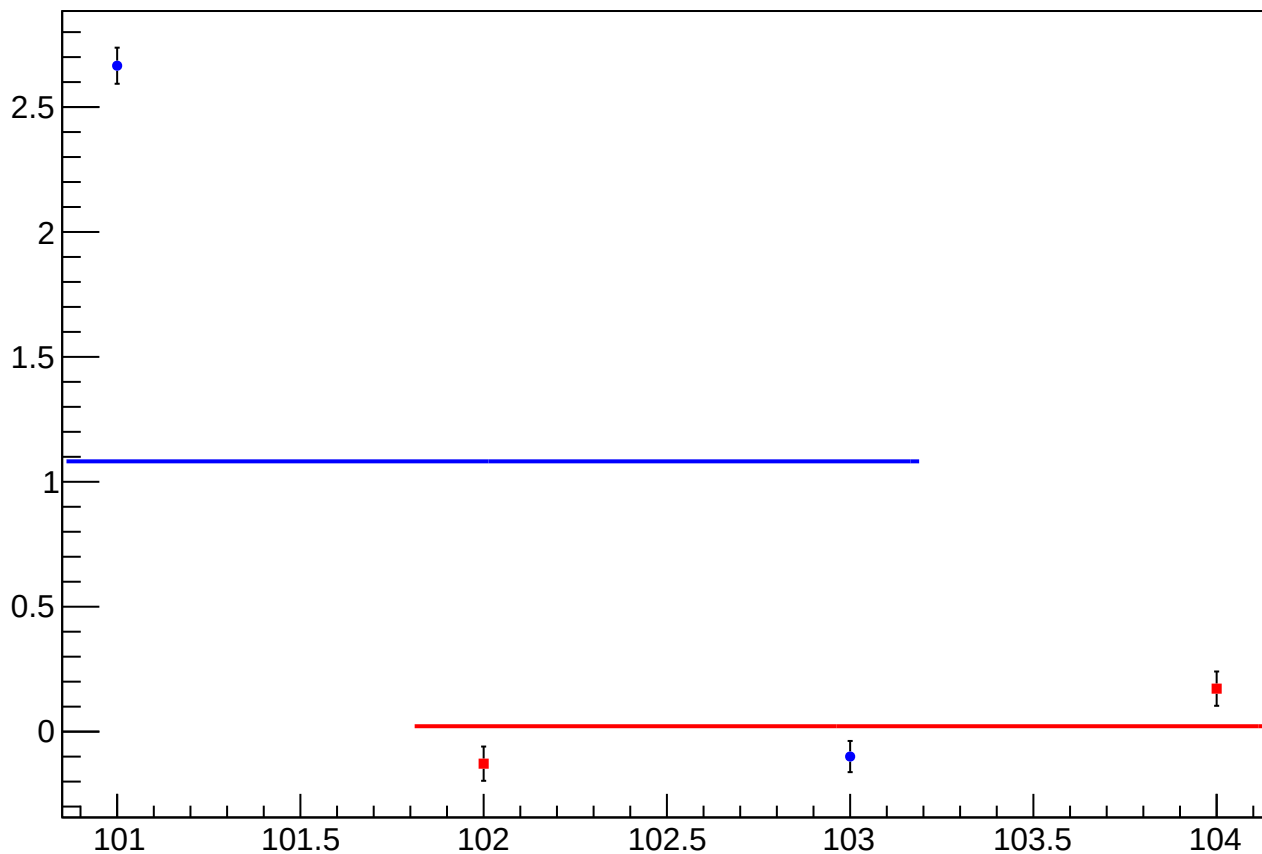
Right Out: 1.515+/-1.578 χ^2/NDF : 0.6/1

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

-1.441+/-1.363 χ^2/NDF : 11.3/1

1.515+/-1.578 χ^2/NDF : 0.6/1

reg_asym_us_dd_diff_bpm12X_slope vs slug



Right In: 1.082 $\pm$ 0.047 χ^2 /NDF: 838.9/1

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

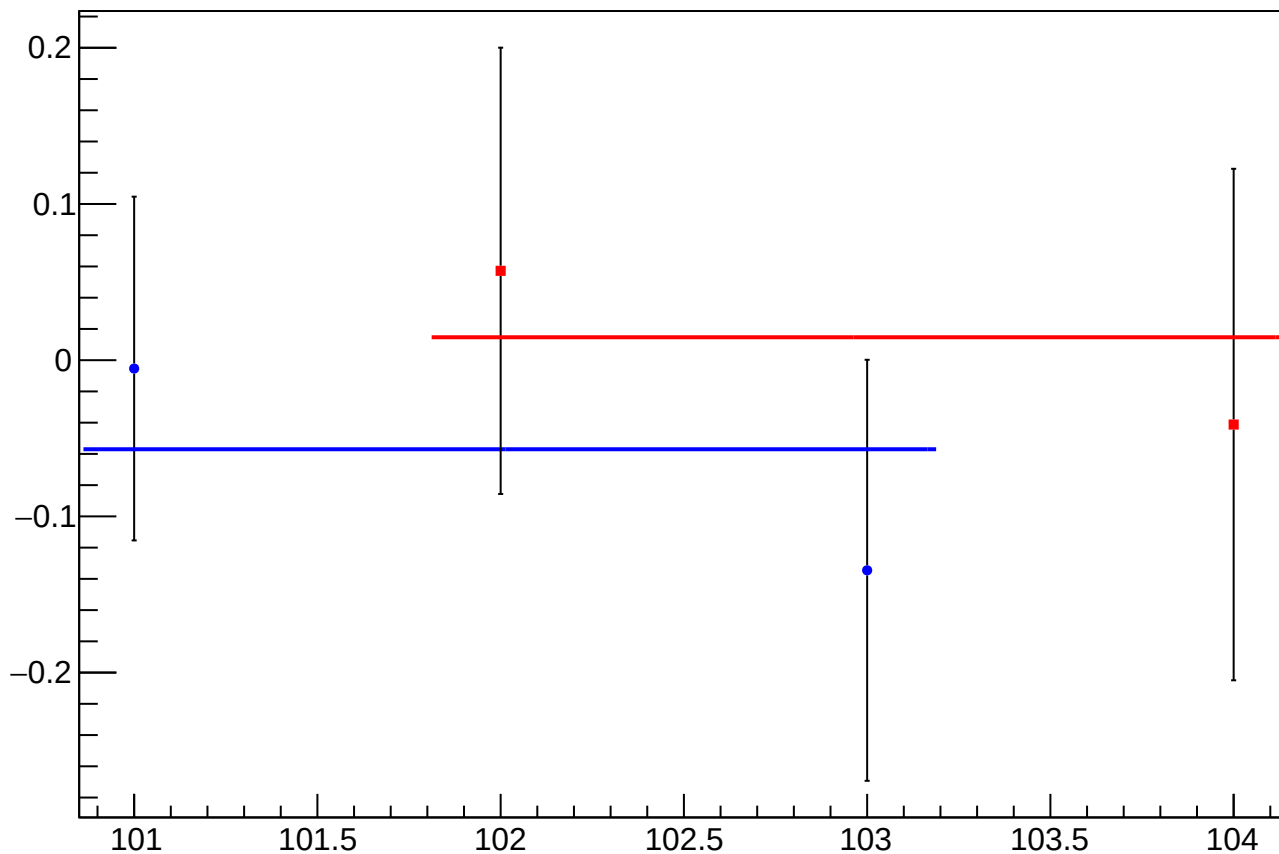
Right Out: 0.022 $\pm$ 0.049 χ^2 /NDF: 9.6/1

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

1.082 $\pm$ 0.047 χ^2 /NDF: 838.9/1

0.022 $\pm$ 0.049 χ^2 /NDF: 9.6/1

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -0.057±/0.085 χ^2 /NDF: 0.6/1

Left Out: 0.000±/0.000 χ^2 /NDF: 0.0/0

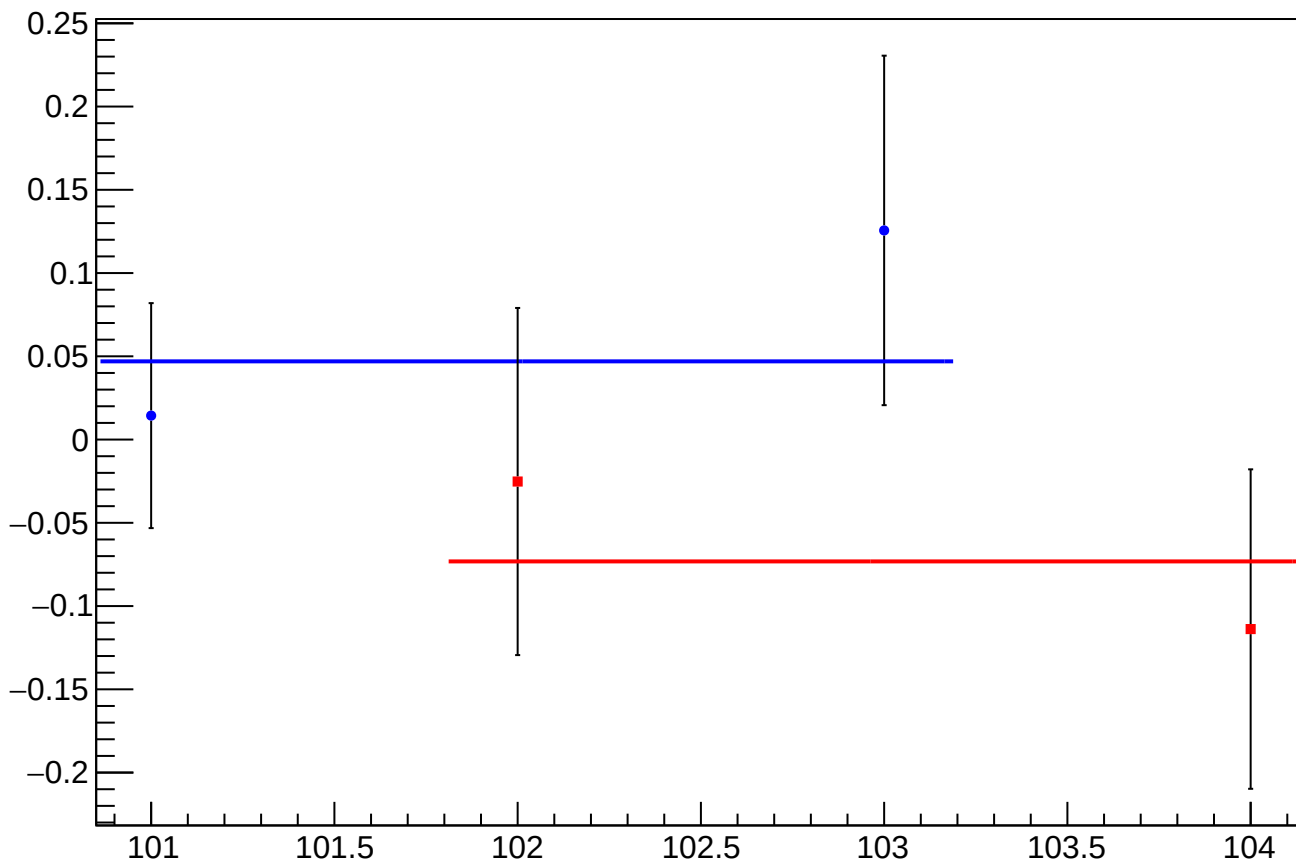
Right Out: 0.015±/0.108 χ^2 /NDF: 0.2/1

Left In: 0.000±/0.000 χ^2 /NDF: 0.0/0

-0.057±/0.085 χ^2 /NDF: 0.6/1

0.015±/0.108 χ^2 /NDF: 0.2/1

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.047 $\pm$ 0.057 χ^2 /NDF: 0.8/1

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

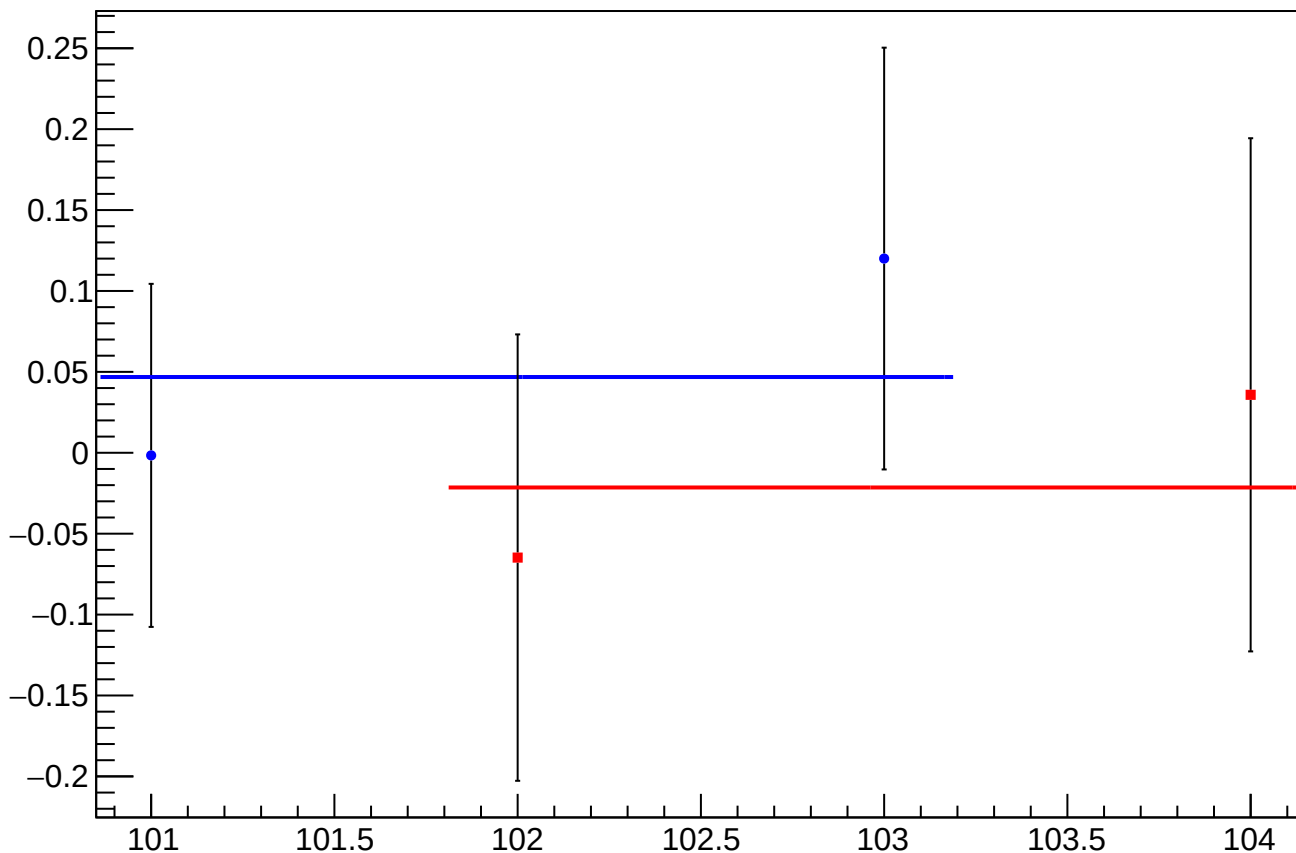
Right Out: -0.073 $\pm$ 0.071 χ^2 /NDF: 0.4/1

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

0.047 $\pm$ 0.057 χ^2 /NDF: 0.8/1

-0.073 $\pm$ 0.071 χ^2 /NDF: 0.4/1

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.047+/-0.082 χ^2/NDF : 0.5/1

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

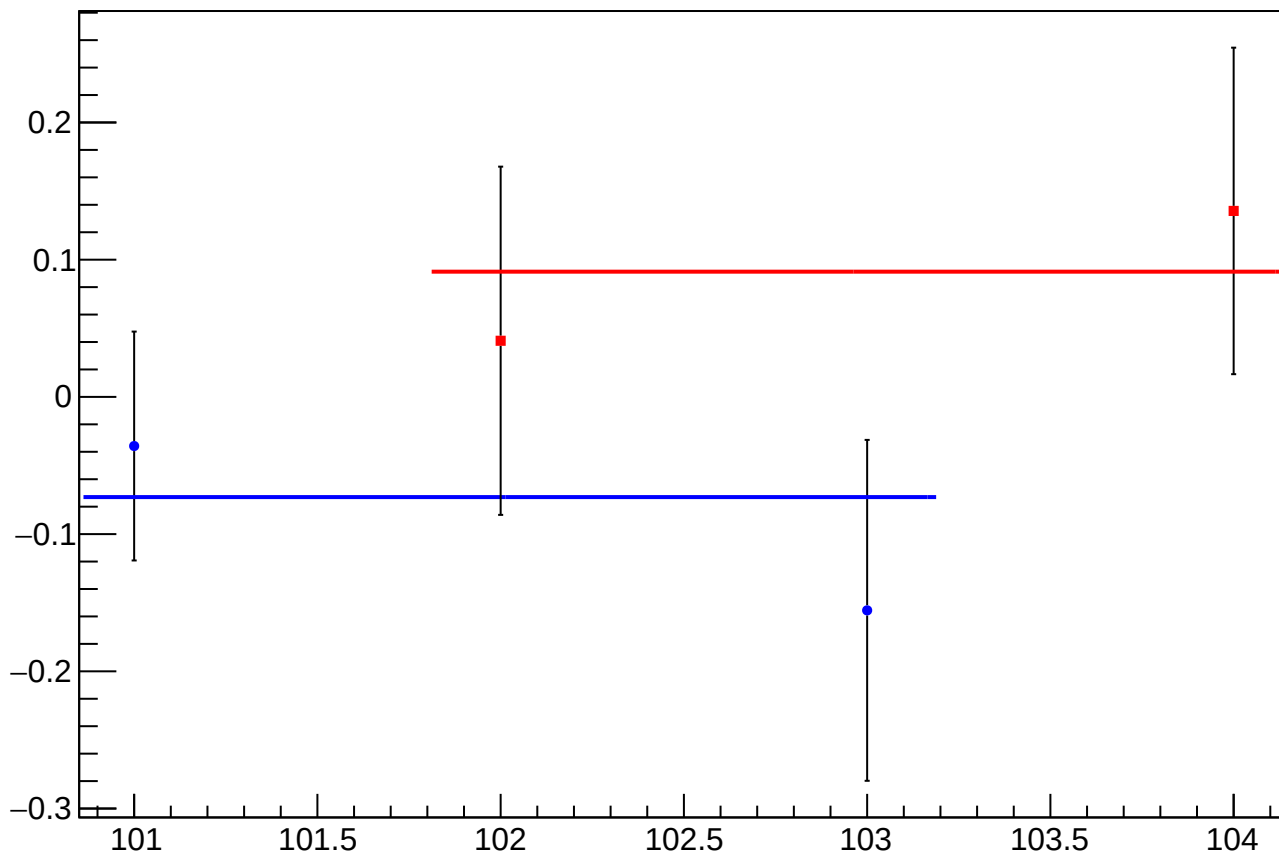
Right Out: -0.021+/-0.104 χ^2/NDF : 0.2/1

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

0.047+/-0.082 χ^2/NDF : 0.5/1

-0.021+/-0.104 χ^2/NDF : 0.2/1

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: -0.073+/-0.069 χ^2/NDF : 0.6/1

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

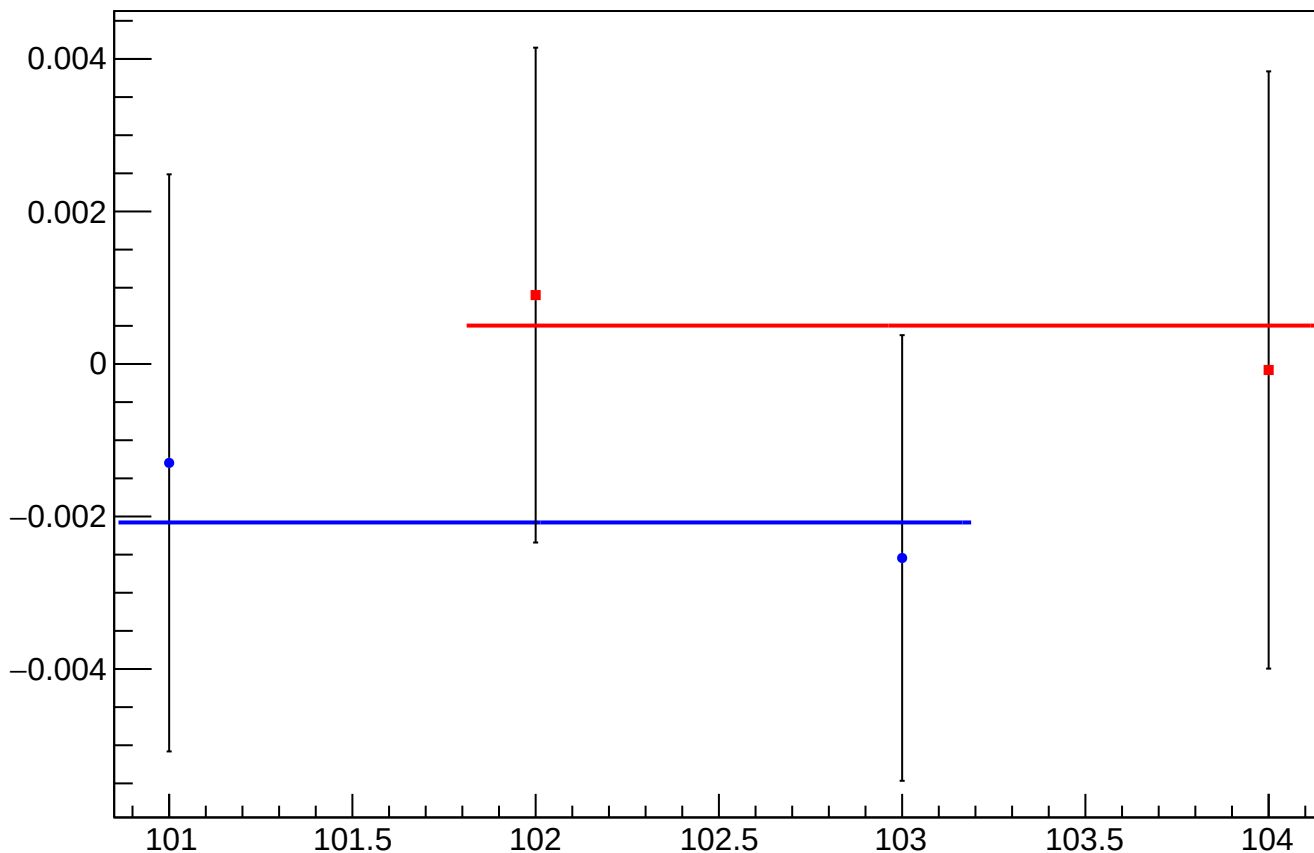
Right Out: 0.091+/-0.087 χ^2/NDF : 0.3/1

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

-0.073+/-0.069 χ^2/NDF : 0.6/1

0.091+/-0.087 χ^2/NDF : 0.3/1

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.002+/-0.002 χ^2 /NDF: 0.1/1

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

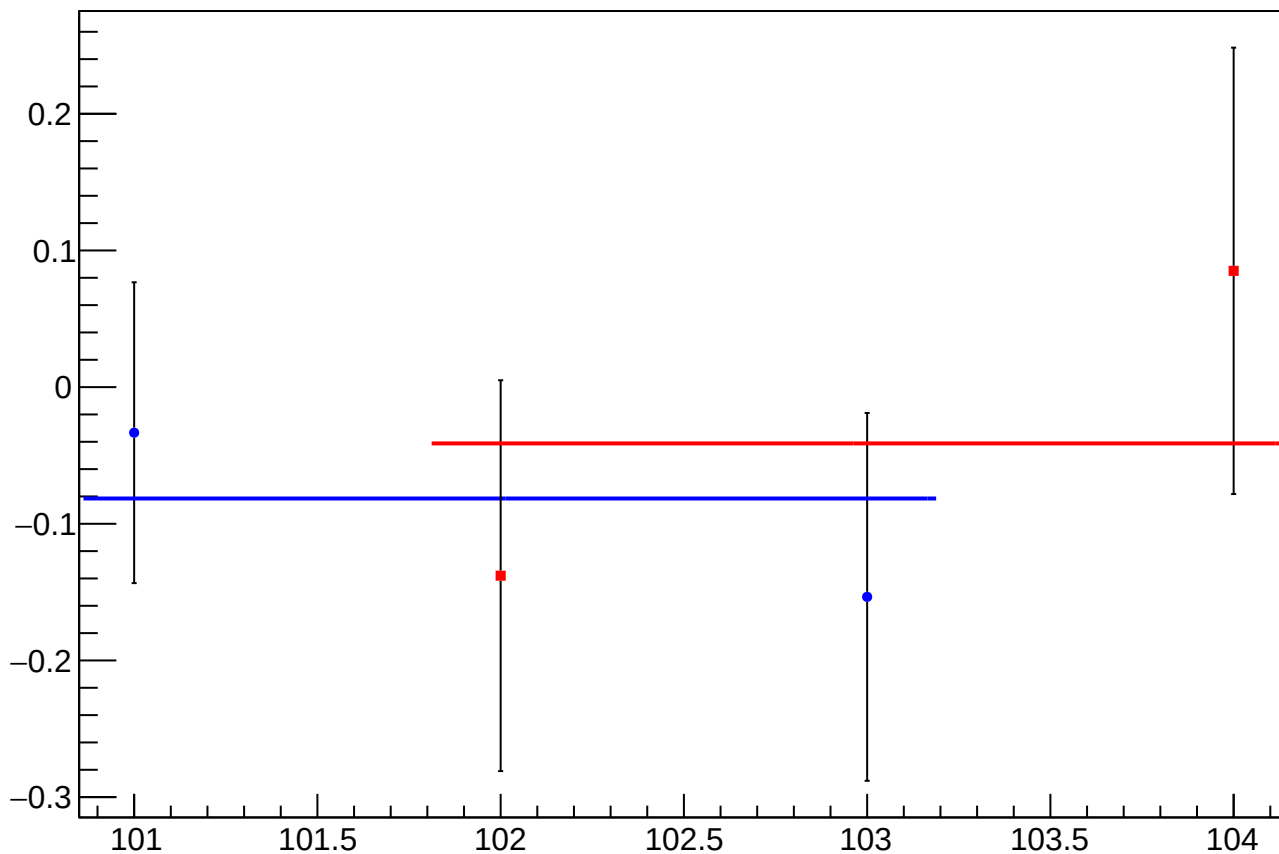
Right Out: 0.001+/-0.002 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.002+/-0.002 χ^2 /NDF: 0.1/1

0.001+/-0.002 χ^2 /NDF: 0.0/1

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.081+/-0.085 χ^2/NDF : 0.5/1

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

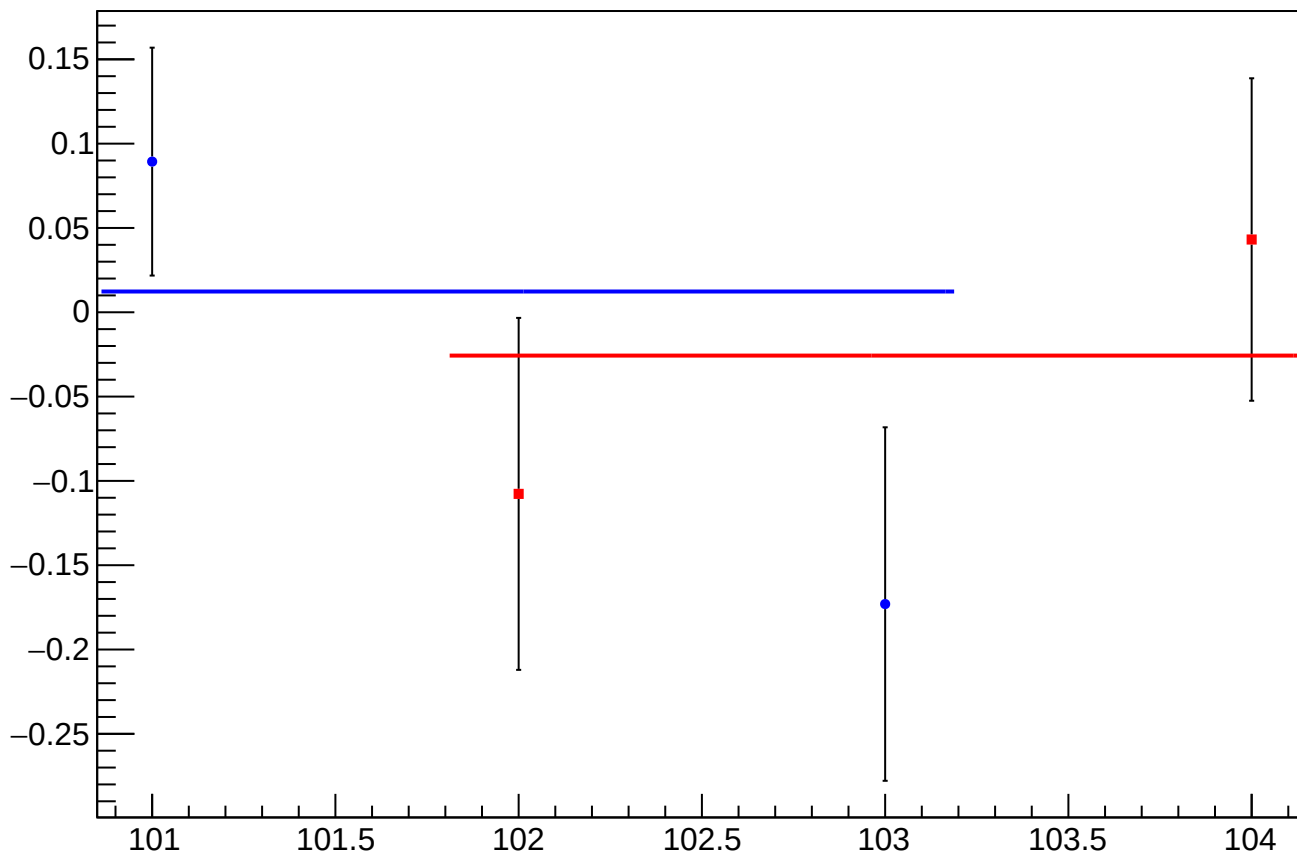
Right Out: -0.041+/-0.108 χ^2/NDF : 1.1/1

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

-0.081+/-0.085 χ^2/NDF : 0.5/1

-0.041+/-0.108 χ^2/NDF : 1.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.012 $\pm$ 0.057 χ^2 /NDF: 4.4/1

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

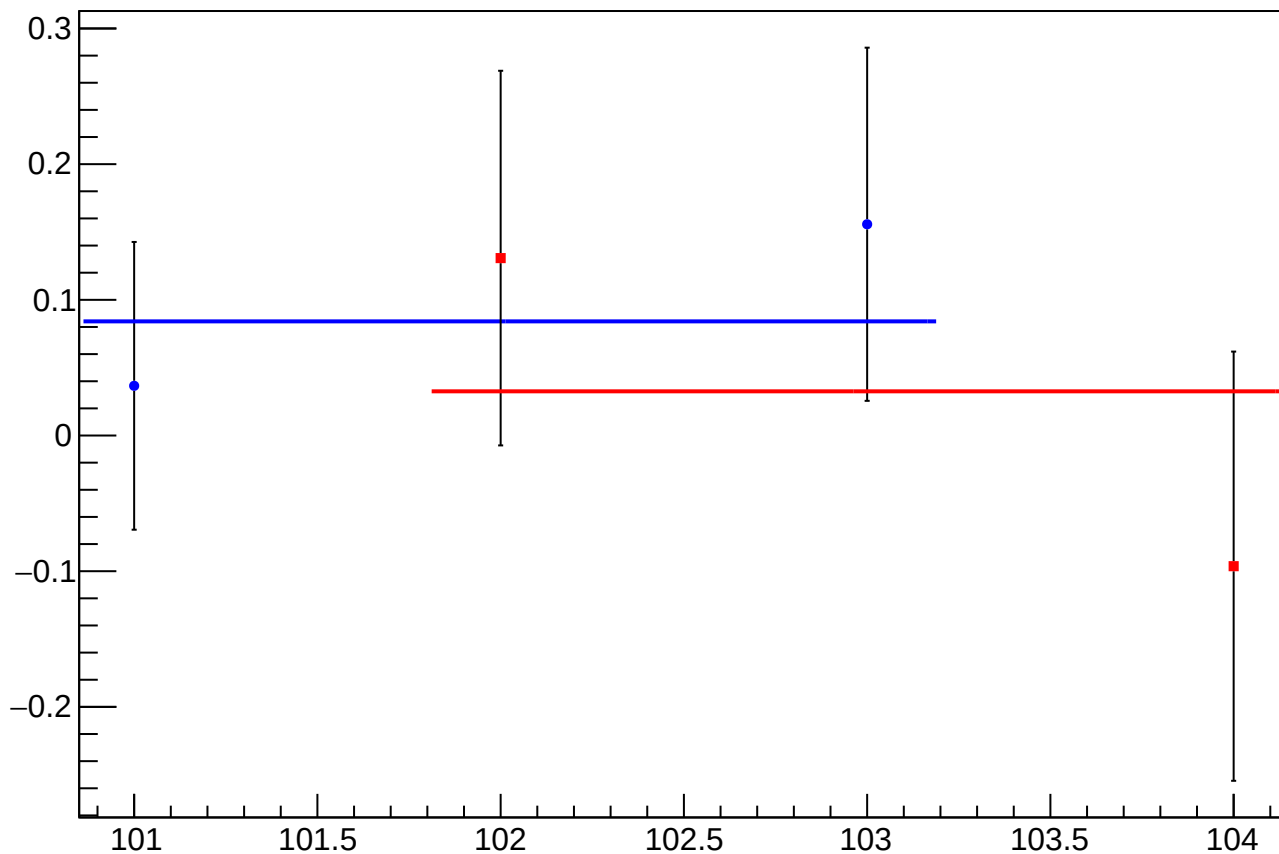
Right Out: -0.026 $\pm$ 0.071 χ^2 /NDF: 1.1/1

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

0.012 $\pm$ 0.057 χ^2 /NDF: 4.4/1

-0.026 $\pm$ 0.071 χ^2 /NDF: 1.1/1

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.084 $\pm$ 0.082 χ^2/NDF : 0.5/1

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

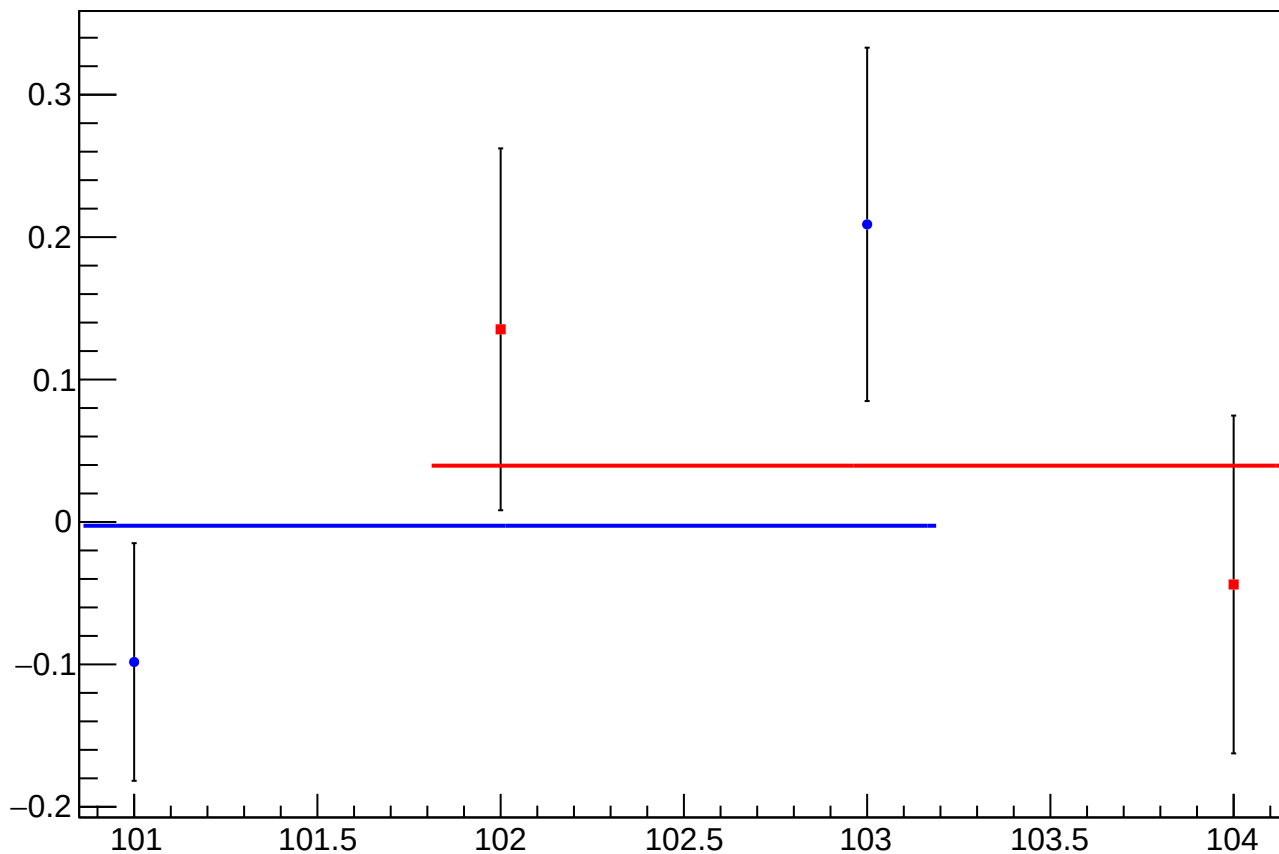
Right Out: 0.033 $\pm$ 0.104 χ^2/NDF : 1.2/1

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

0.084 $\pm$ 0.082 χ^2/NDF : 0.5/1

0.033 $\pm$ 0.104 χ^2/NDF : 1.2/1

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.003+/-0.069 χ^2/NDF : 4.2/1

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

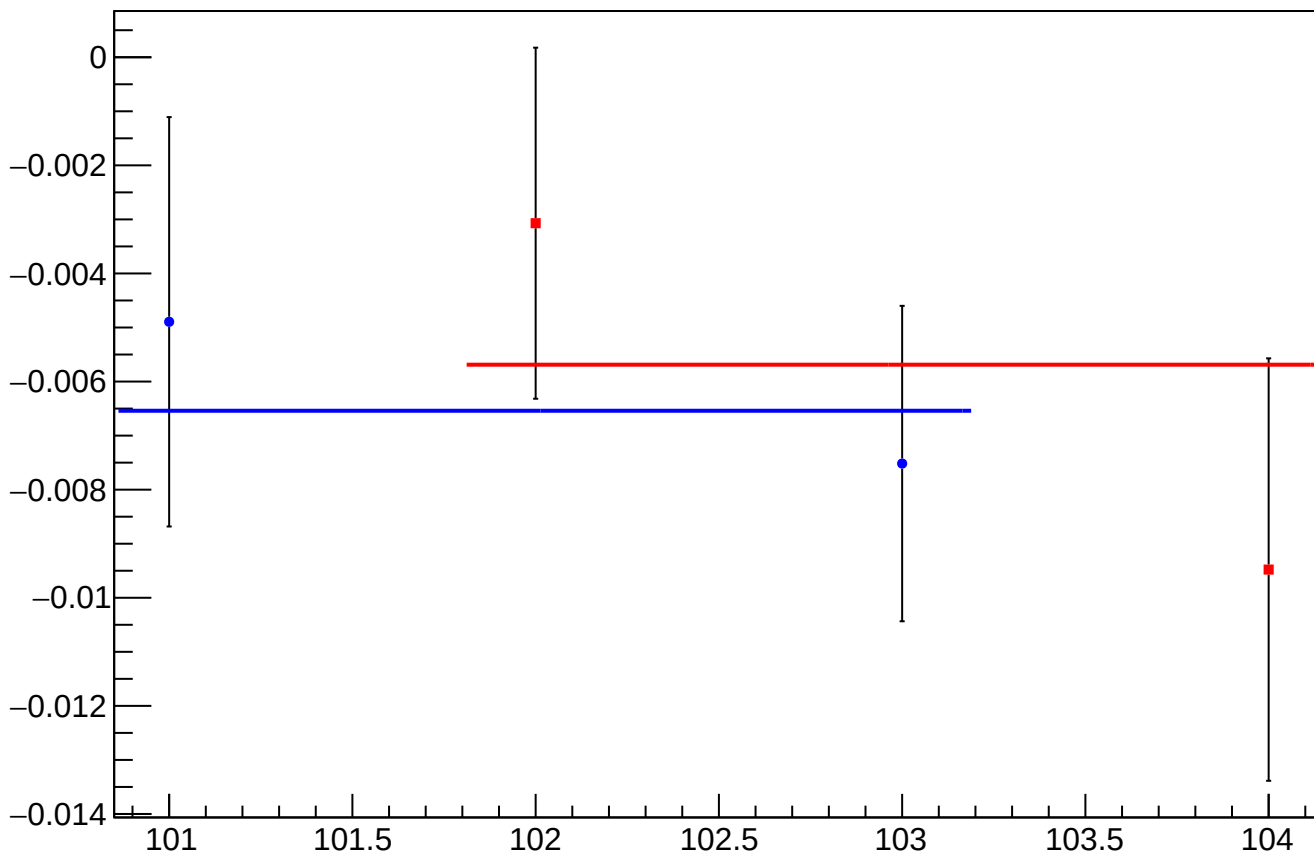
Right Out: 0.040+/-0.087 χ^2/NDF : 1.1/1

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

-0.003+/-0.069 χ^2/NDF : 4.2/1

0.040+/-0.087 χ^2/NDF : 1.1/1

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.3/1

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

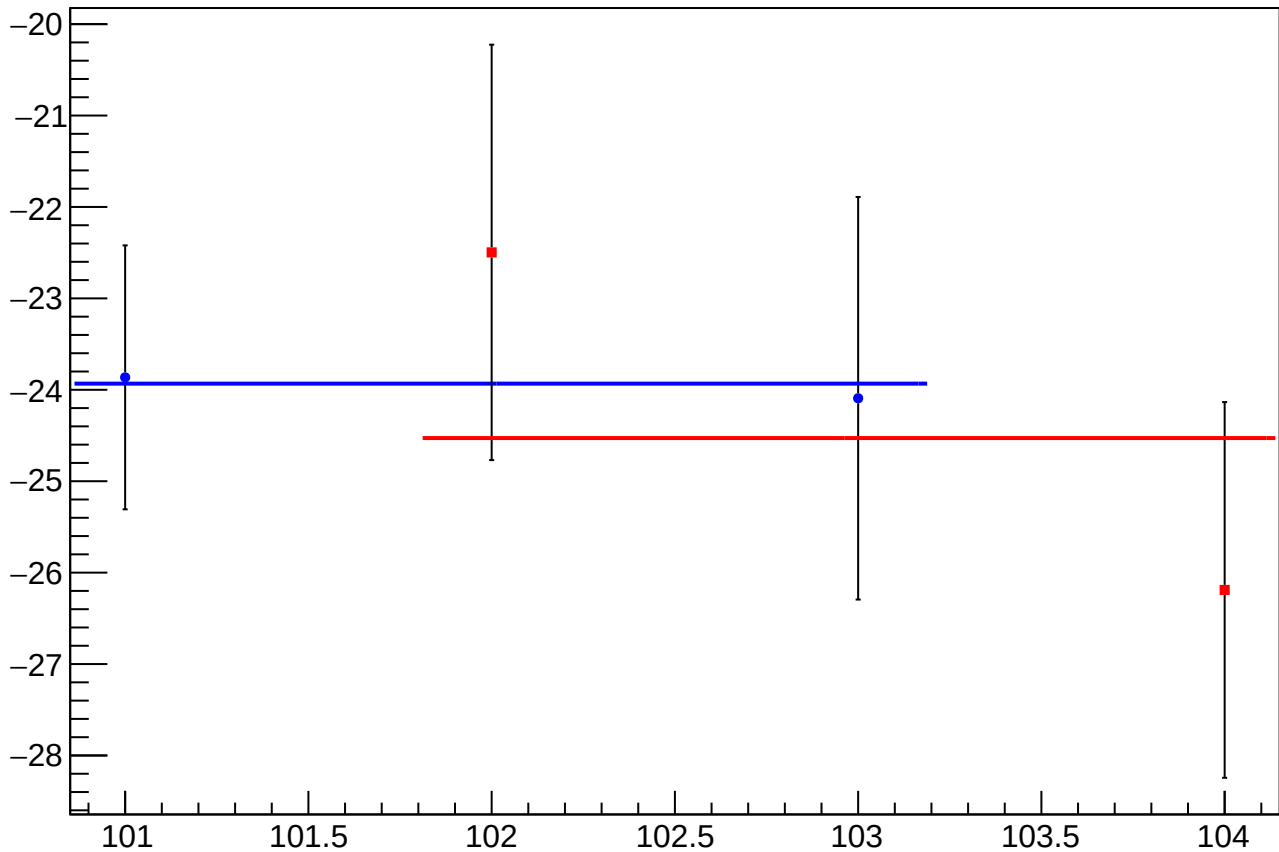
Right Out: -0.006 $\pm$ 0.002 χ^2 /NDF: 1.6/1

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

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.3/1

-0.006 $\pm$ 0.002 χ^2 /NDF: 1.6/1

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: -23.933+/-1.207 χ^2/NDF : 0.0/1

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

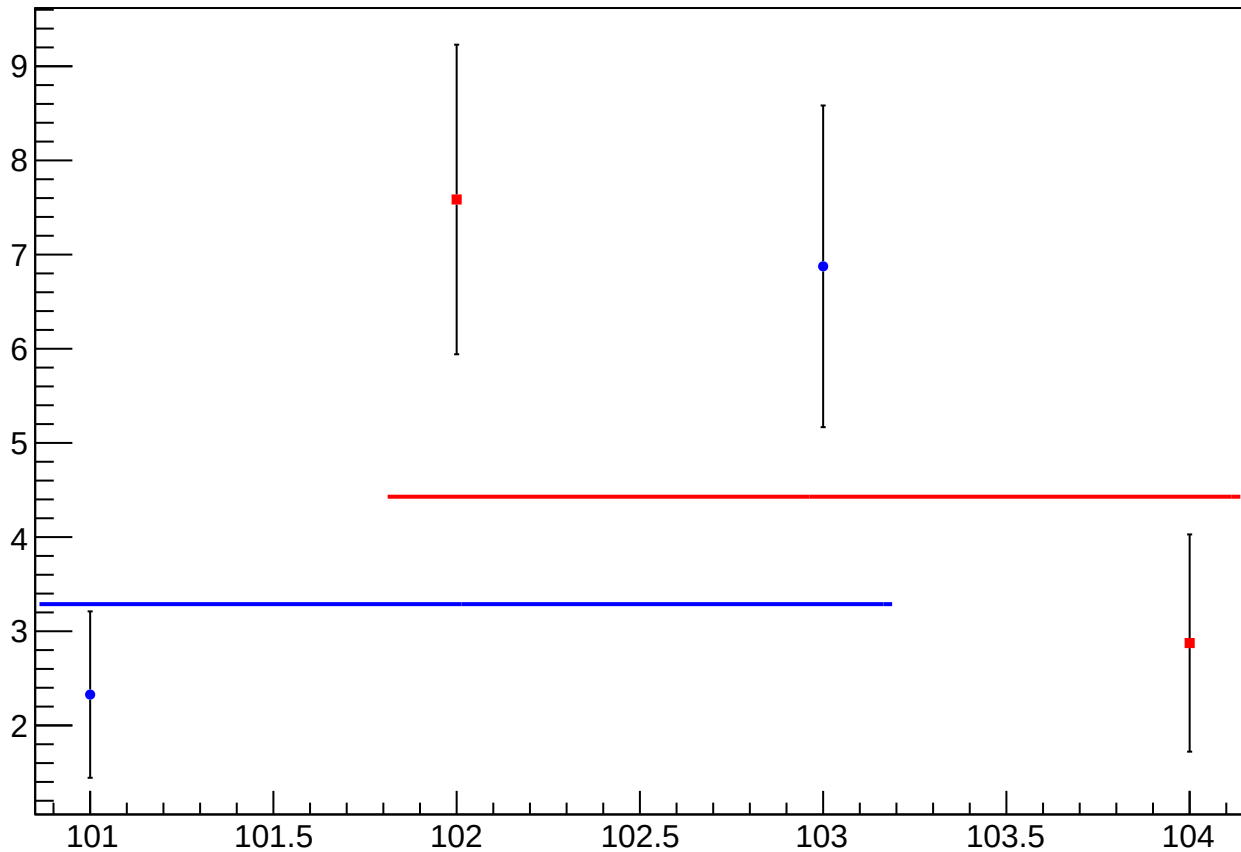
Right Out: -24.528+/-1.524 χ^2/NDF : 1.5/1

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

-23.933+/-1.207 χ^2/NDF : 0.0/1

-24.528+/-1.524 χ^2/NDF : 1.5/1

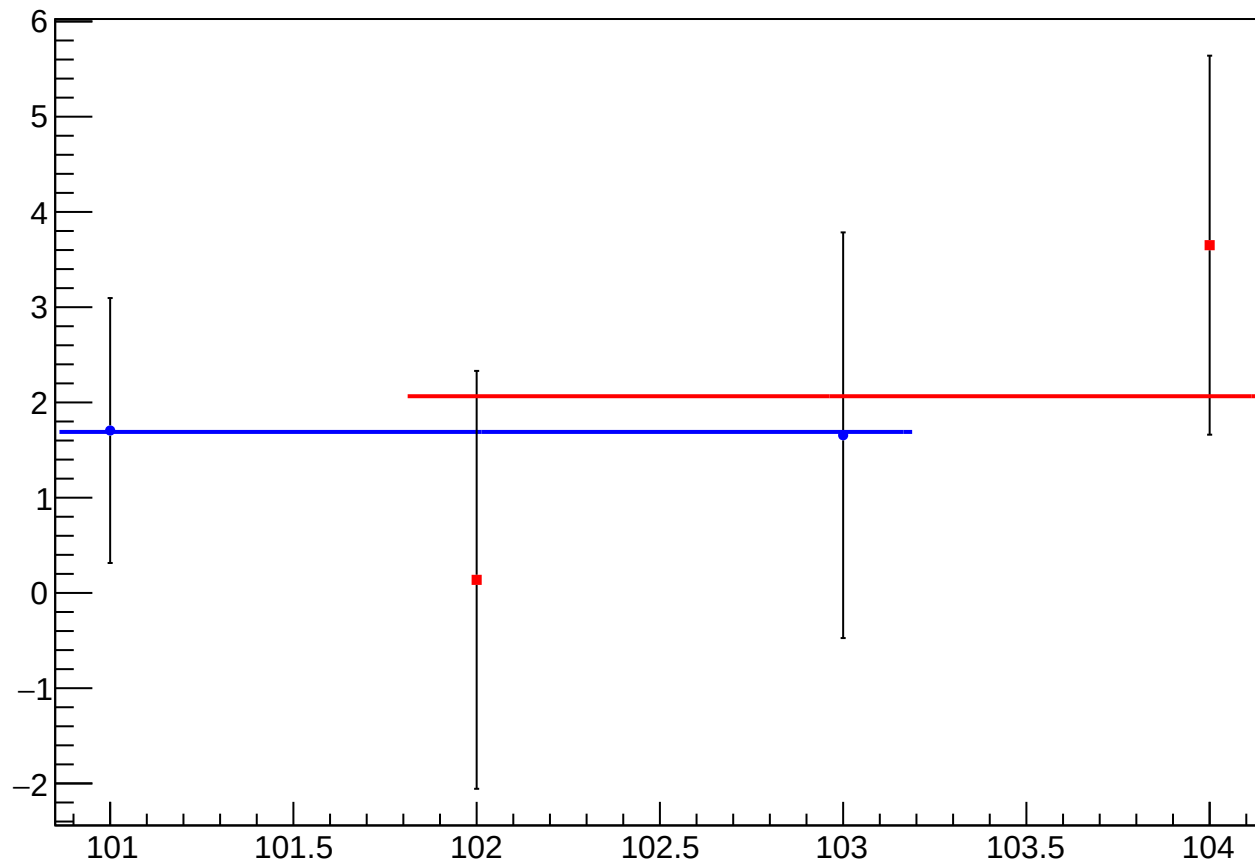
reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 3.288+/-0.785 χ^2/NDF : 5.6/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.429+/-0.944 χ^2/NDF : 5.5/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.288+/-0.785 χ^2/NDF : 5.6/1
 4.429+/-0.944 χ^2/NDF : 5.5/1

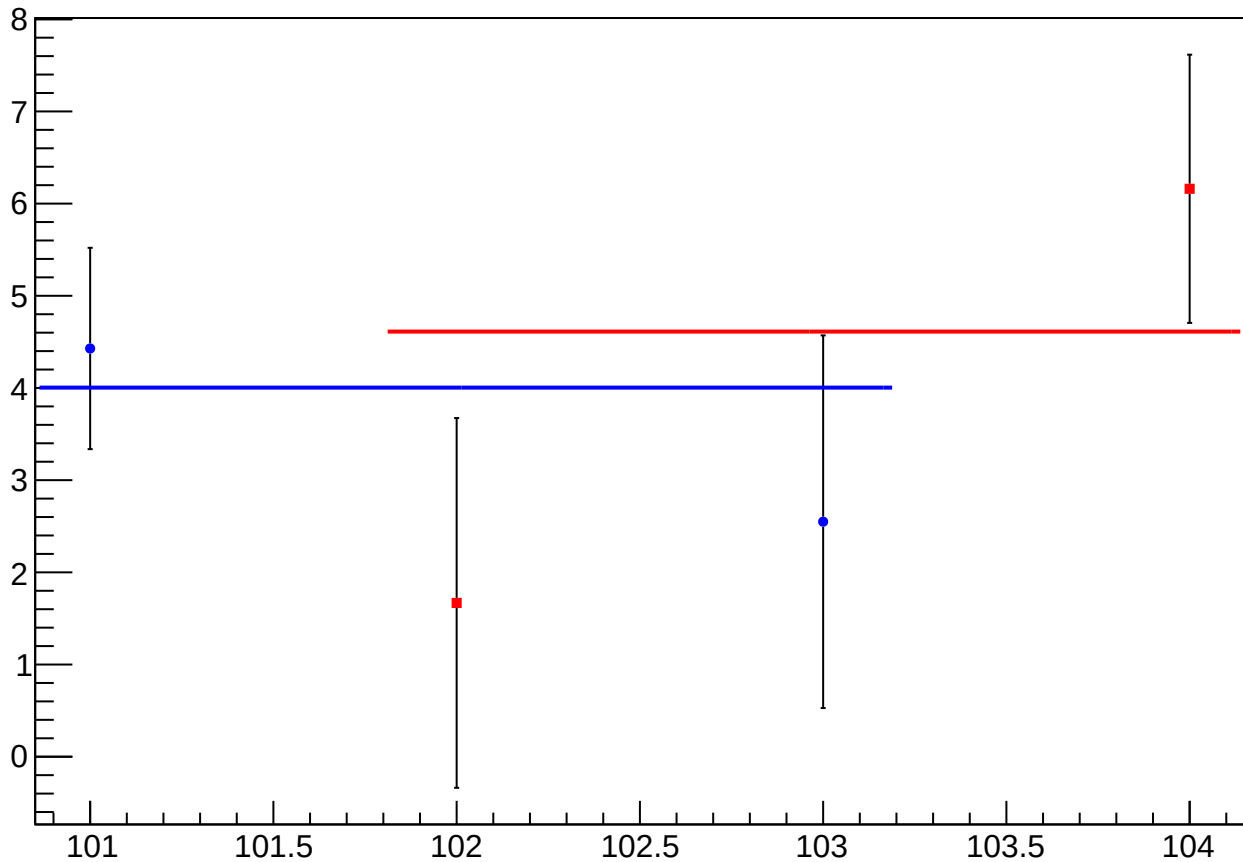
reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 1.690+/-1.164 χ^2/NDF : 0.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.065+/-1.474 χ^2/NDF : 1.4/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.690+/-1.164 χ^2/NDF : 0.0/1
 2.065+/-1.474 χ^2/NDF : 1.4/1

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 4.004 $\pm$ 0.961 χ^2 /NDF: 0.7/1

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

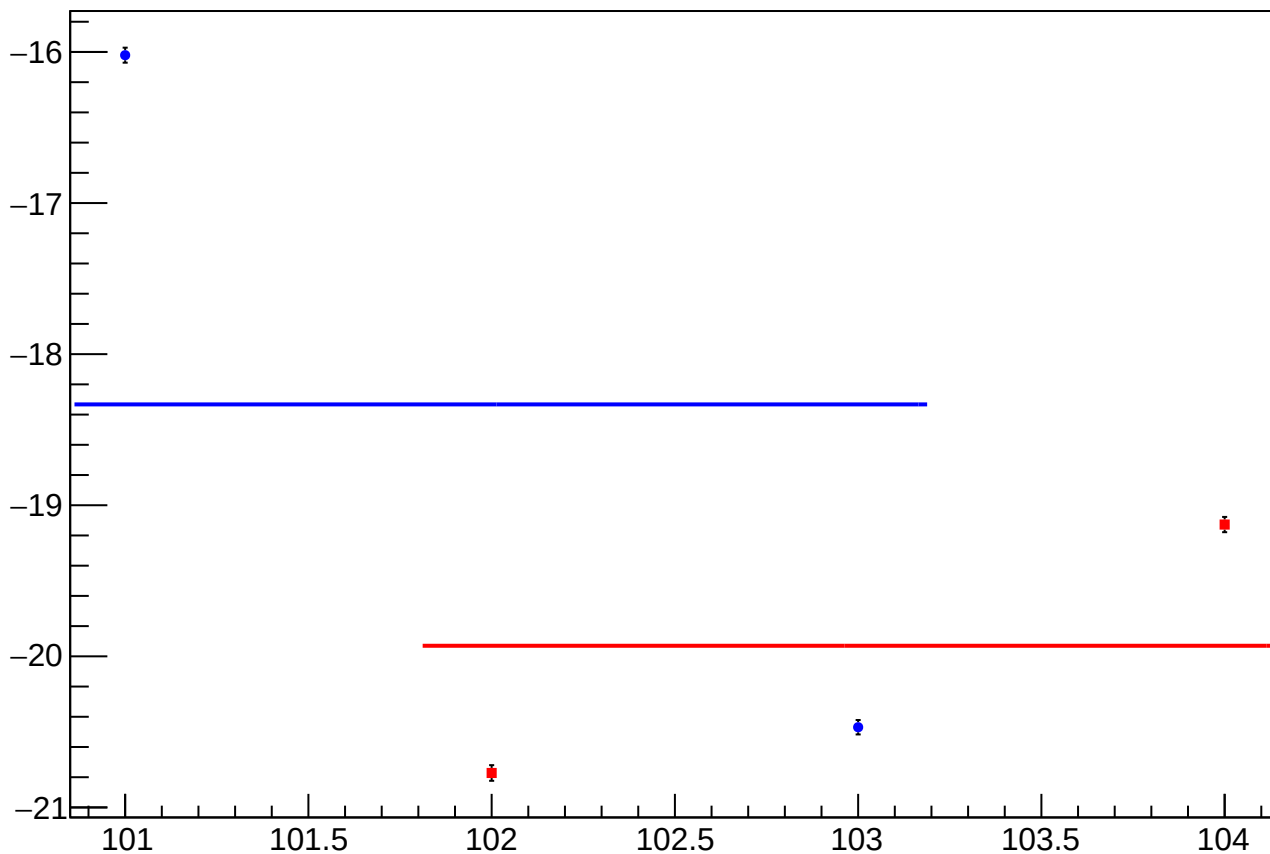
Right Out: 4.612 $\pm$ 1.178 χ^2 /NDF: 3.3/1

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

4.004 $\pm$ 0.961 χ^2 /NDF: 0.7/1

4.612 $\pm$ 1.178 χ^2 /NDF: 3.3/1

reg_asym_left_avg_diff_bpm12X_slope vs slug



Right In: -18.333+/-0.034 χ^2/NDF : 4164.7/1

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

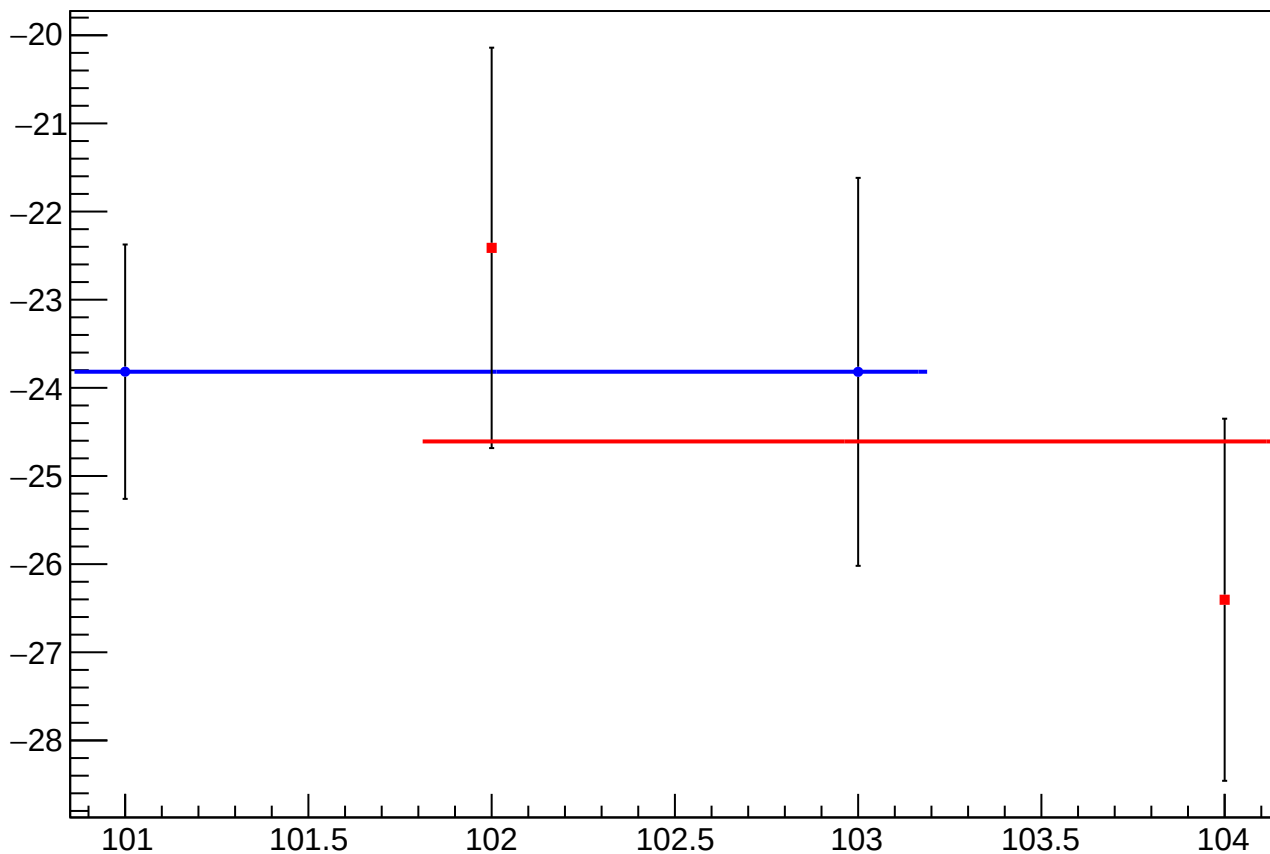
Right Out: -19.930+/-0.036 χ^2/NDF : 516.6/1

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

-18.333+/-0.034 χ^2/NDF : 4164.7/1

-19.930+/-0.036 χ^2/NDF : 516.6/1

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -23.817 $\pm$ 1.207 χ^2 /NDF: 0.0/1

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

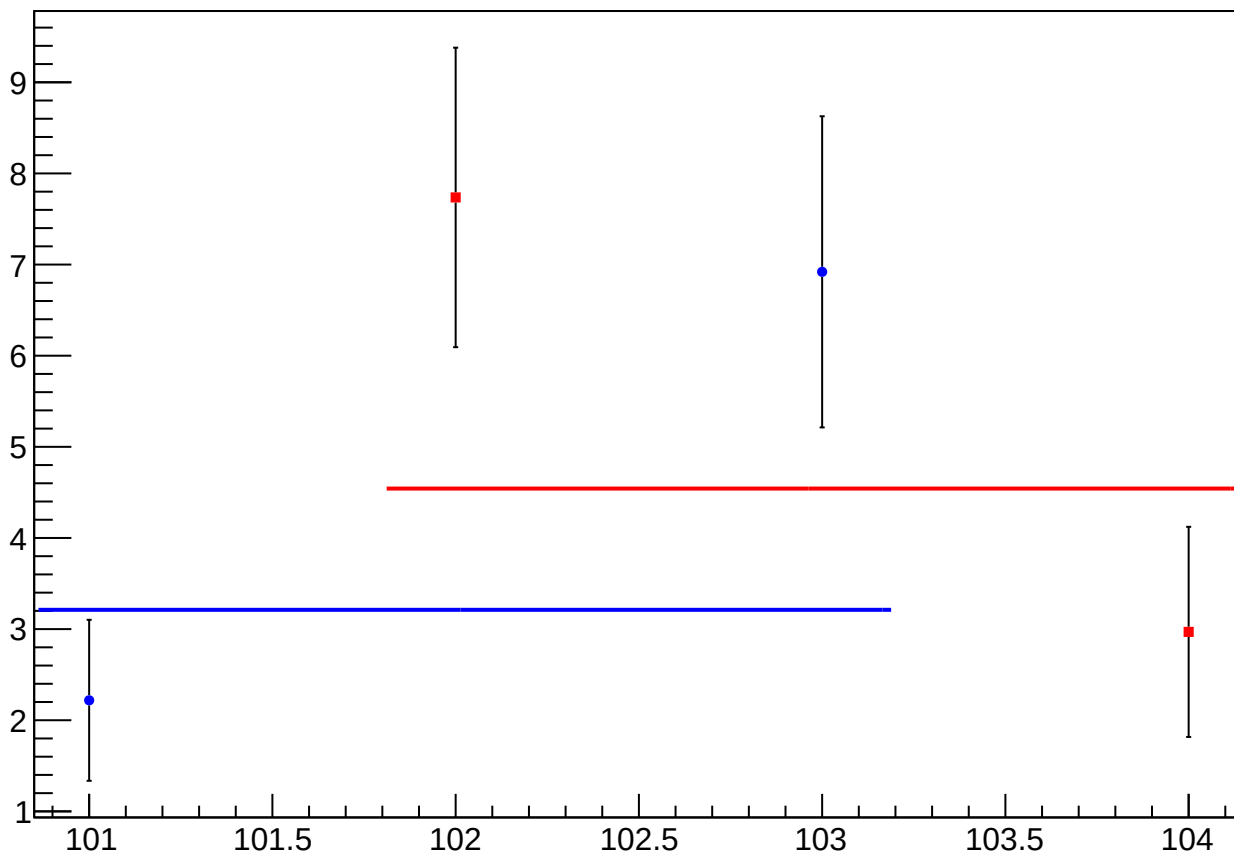
Right Out: -24.608 $\pm$ 1.523 χ^2 /NDF: 1.7/1

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

-23.817 $\pm$ 1.207 χ^2 /NDF: 0.0/1

-24.608 $\pm$ 1.523 χ^2 /NDF: 1.7/1

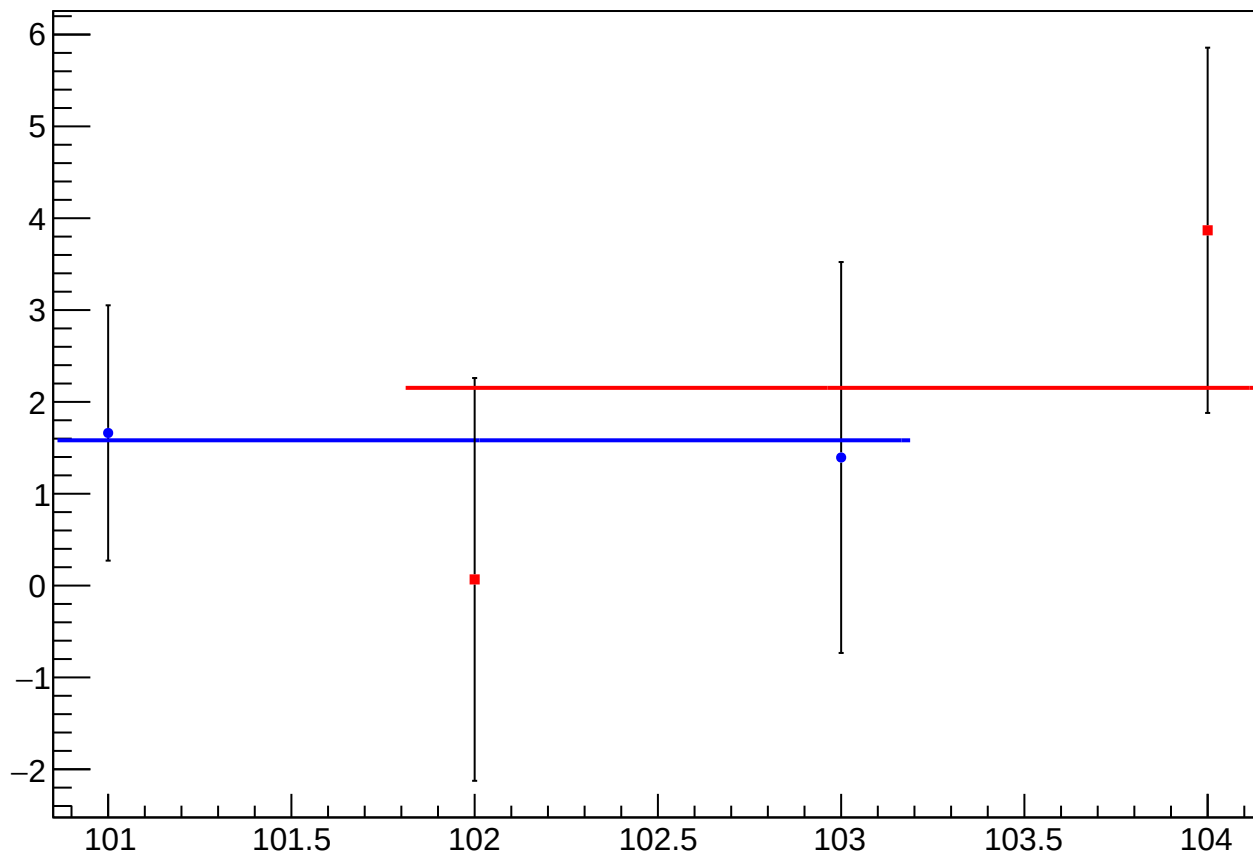
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 3.212+/-0.784 χ^2/NDF : 6.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 4.542+/-0.944 χ^2/NDF : 5.6/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.212+/-0.784 χ^2/NDF : 6.0/1
4.542+/-0.944 χ^2/NDF : 5.6/1

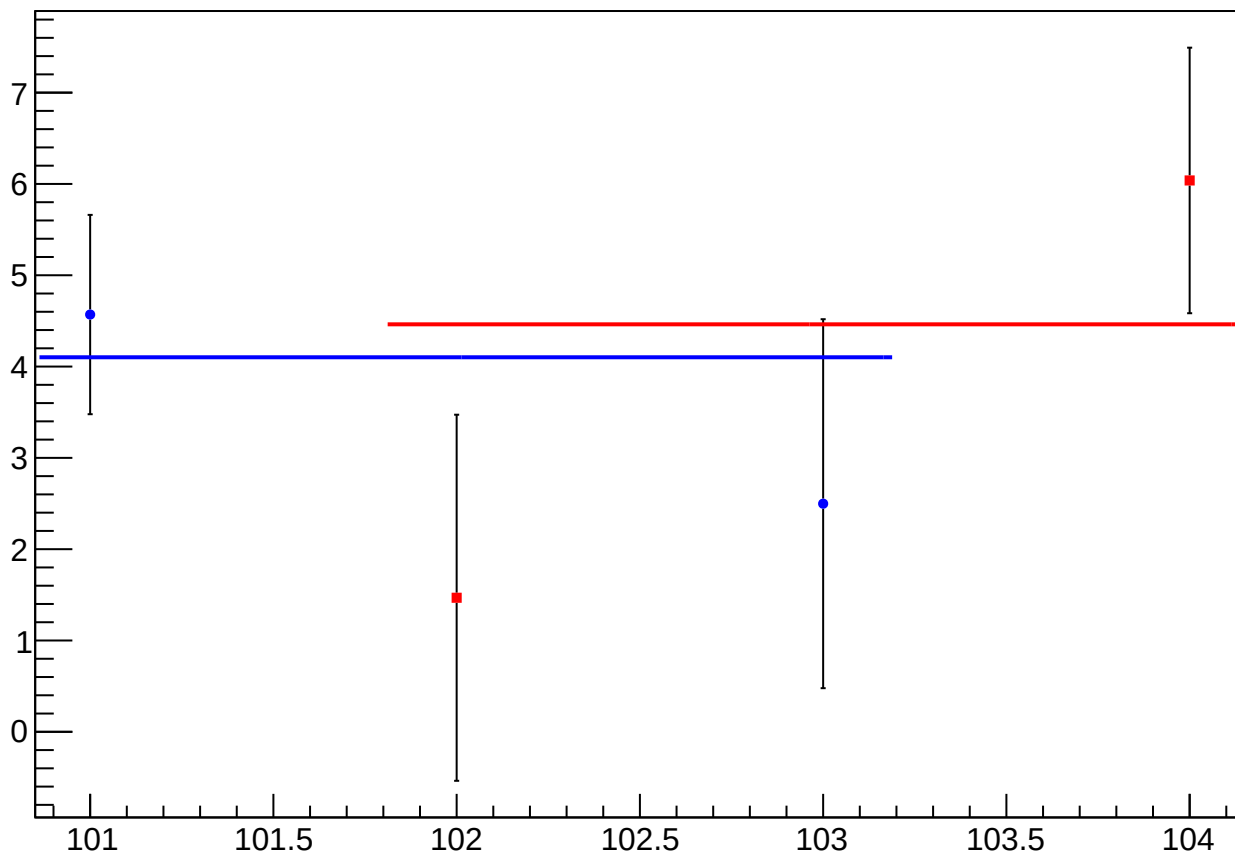
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 1.582 $\pm$ 1.164 χ^2 /NDF: 0.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2.153 $\pm$ 1.473 χ^2 /NDF: 1.6/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.582 $\pm$ 1.164 χ^2 /NDF: 0.0/1
 2.153 $\pm$ 1.473 χ^2 /NDF: 1.6/1

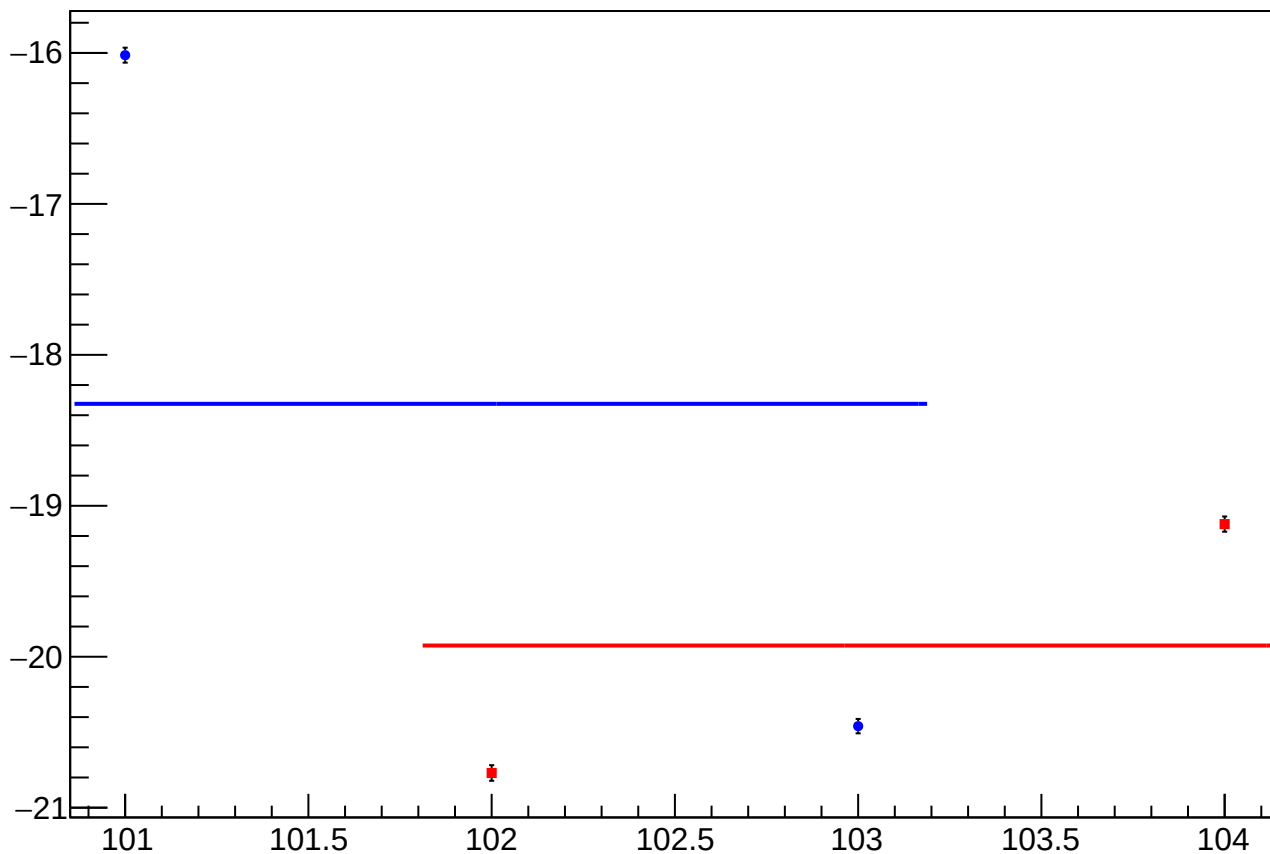
reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 4.102 $\pm$ 0.960 χ^2 /NDF: 0.8/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 4.463 $\pm$ 1.177 χ^2 /NDF: 3.4/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.102 $\pm$ 0.960 χ^2 /NDF: 0.8/1
4.463 $\pm$ 1.177 χ^2 /NDF: 3.4/1

reg_asym_left_dd_diff_bpm12X_slope vs slug



Right In: -18.325+/-0.034 χ^2/NDF : 4163.8/1

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

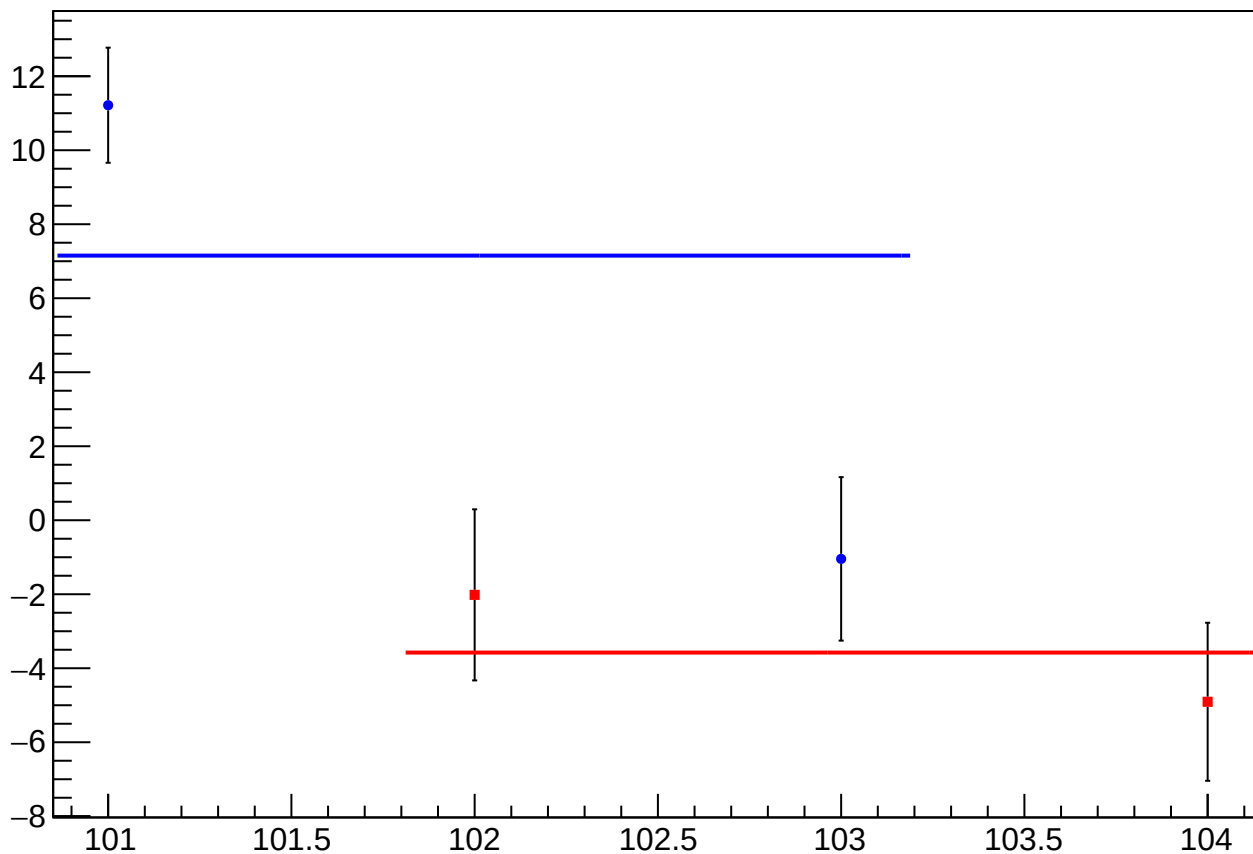
-18.325+/-0.034 χ^2/NDF : 4163.8/1

Right Out: -19.926+/-0.036 χ^2/NDF : 520.0/1

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

-19.926+/-0.036 χ^2/NDF : 520.0/1

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 7.152+/-1.272 χ^2/NDF : 20.6/1

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

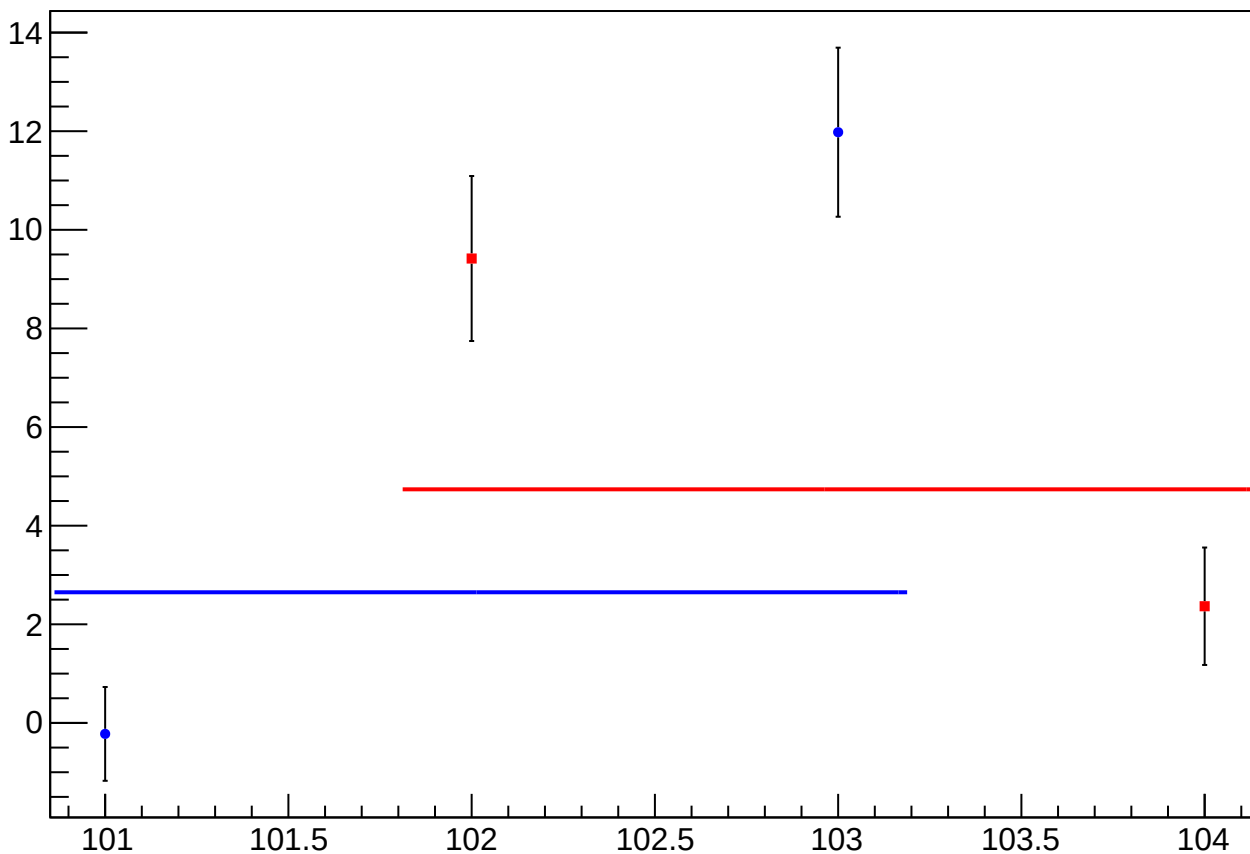
Right Out: -3.576+/-1.569 χ^2/NDF : 0.8/1

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

7.152+/-1.272 χ^2/NDF : 20.6/1

-3.576+/-1.569 χ^2/NDF : 0.8/1

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 2.650+/-0.832 χ^2/NDF : 38.7/1

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

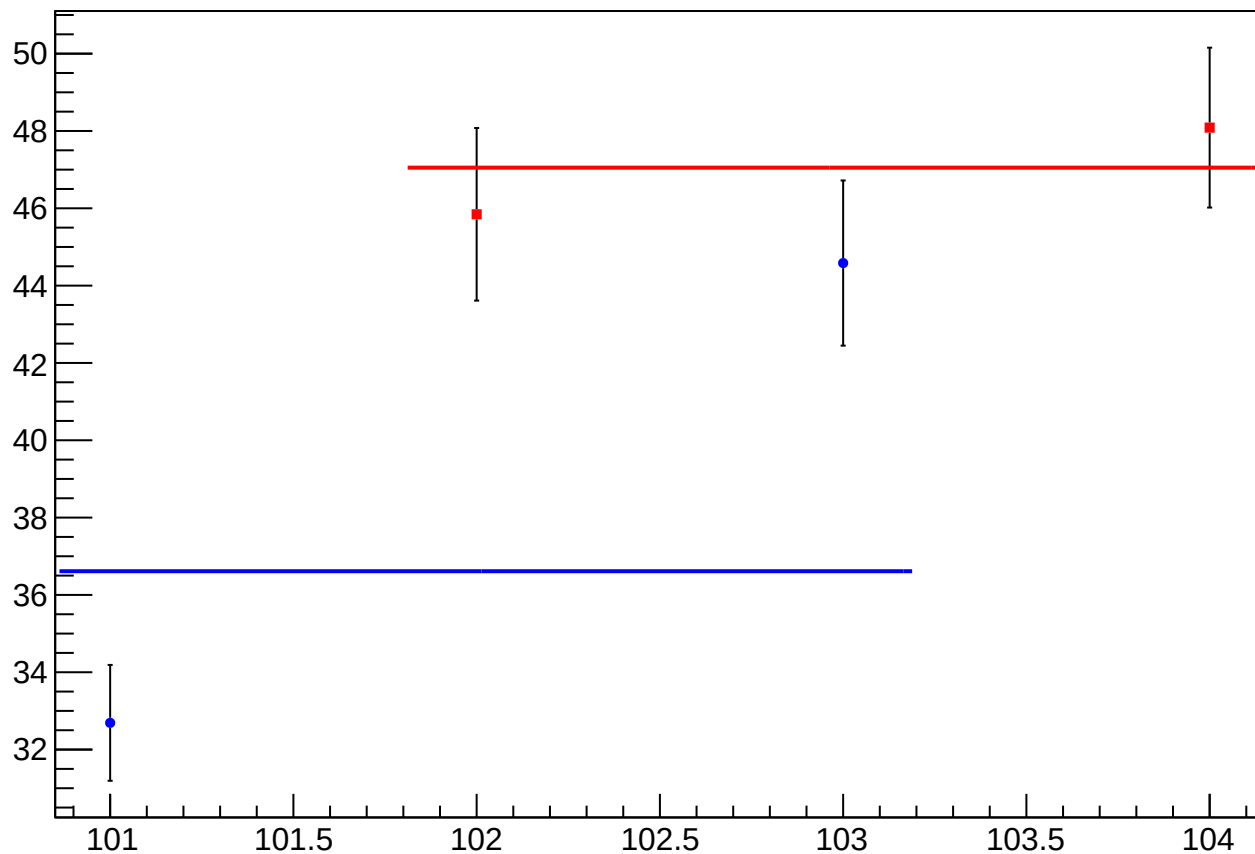
Right Out: 4.737+/-0.970 χ^2/NDF : 11.8/1

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

2.650+/-0.832 χ^2/NDF : 38.7/1

4.737+/-0.970 χ^2/NDF : 11.8/1

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 36.613 $\pm$ 1.227 χ^2 /NDF: 20.8/1

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

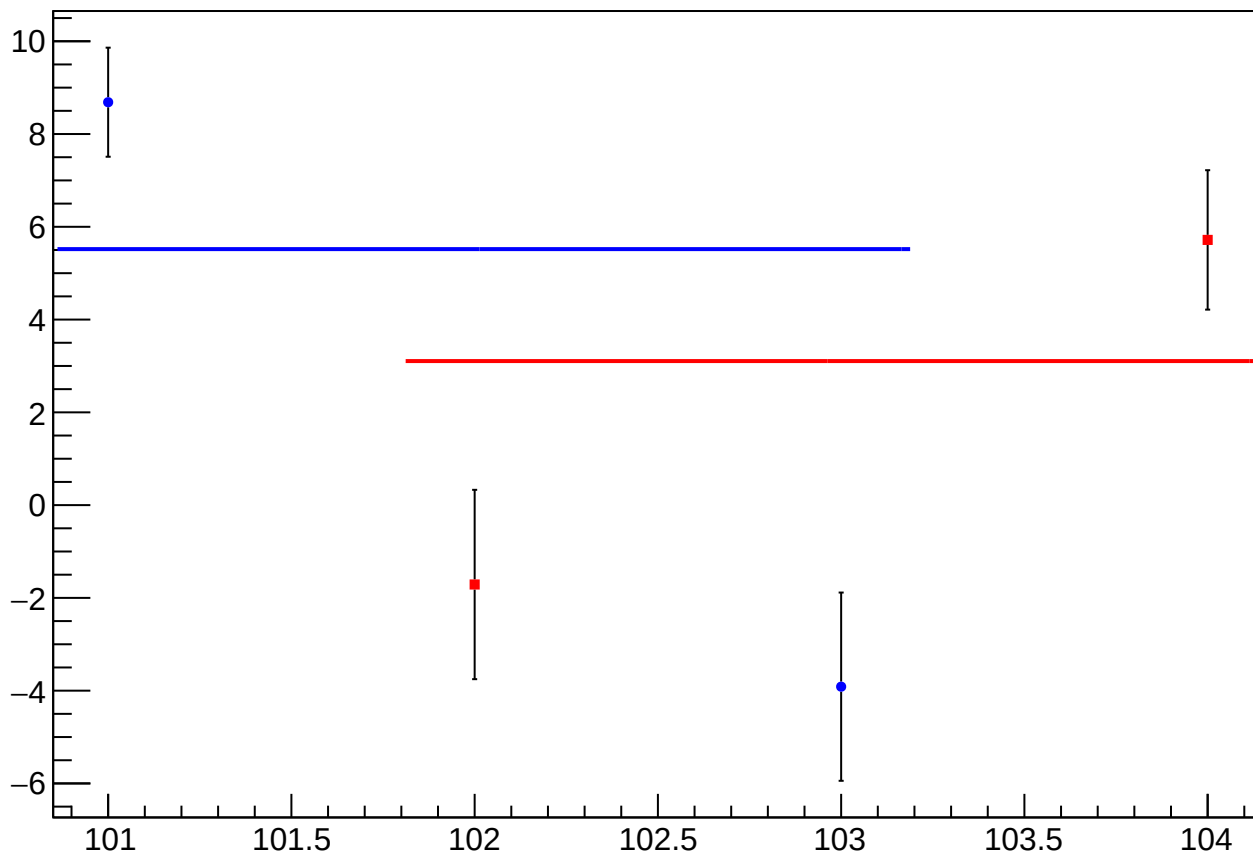
Right Out: 47.052 $\pm$ 1.517 χ^2 /NDF: 0.5/1

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

36.613 $\pm$ 1.227 χ^2 /NDF: 20.8/1

47.052 $\pm$ 1.517 χ^2 /NDF: 0.5/1

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 5.519+/-1.017 χ^2/NDF : 28.9/1

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

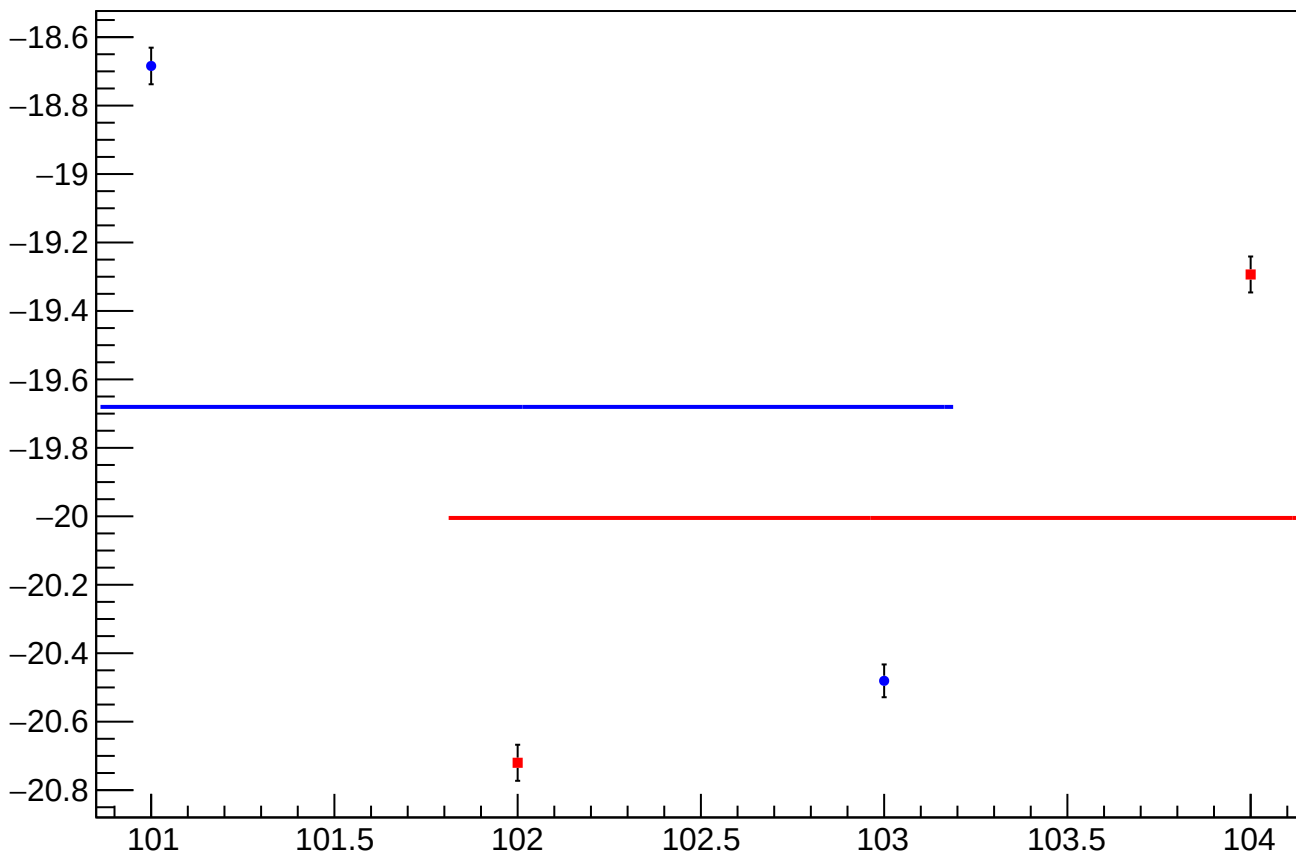
Right Out: 3.105+/-1.210 χ^2/NDF : 8.6/1

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

5.519+/-1.017 χ^2/NDF : 28.9/1

3.105+/-1.210 χ^2/NDF : 8.6/1

reg_asym_right_avg_diff_bpm12X_slope vs slug



Right In: -19.680+/-0.036 χ^2/NDF : 626.3/1

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

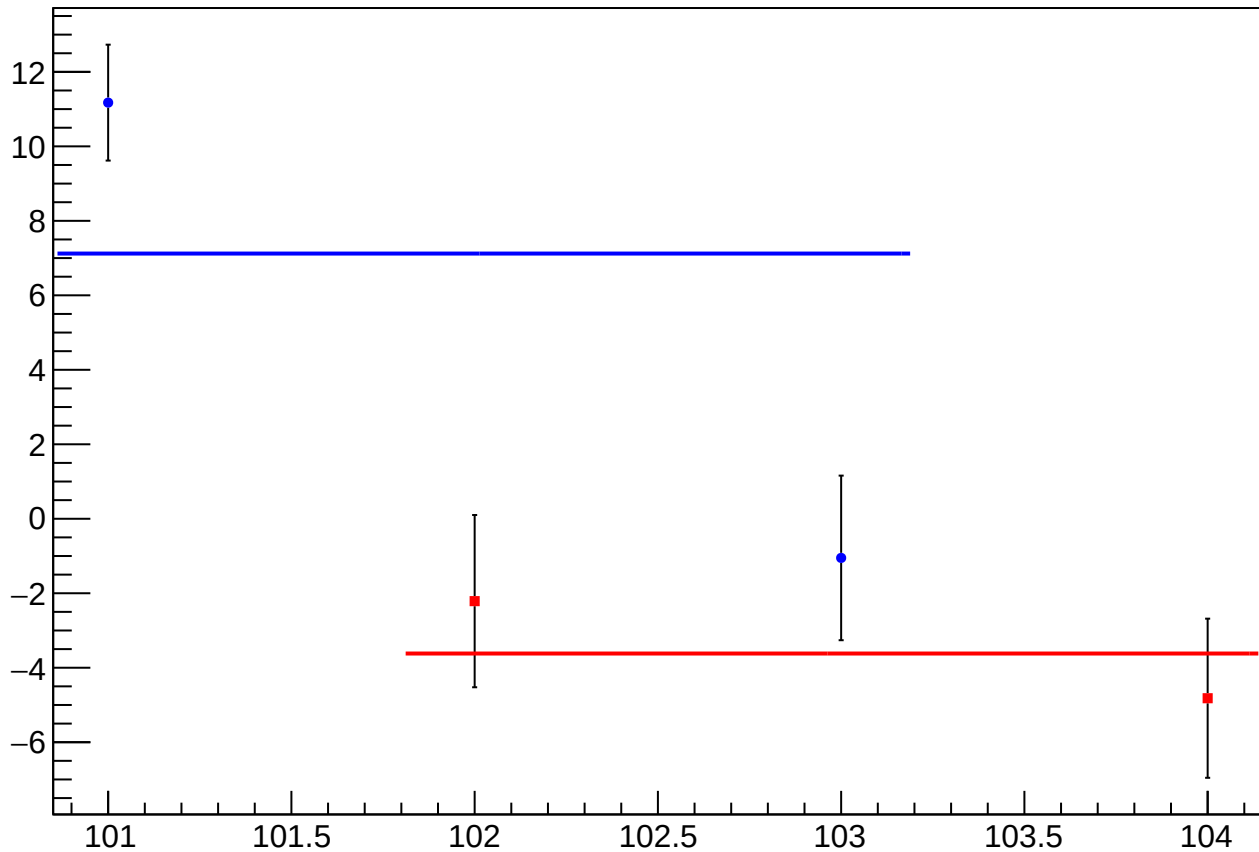
-19.680+/-0.036 χ^2/NDF : 626.3/1

Right Out: -20.005+/-0.037 χ^2/NDF : 368.0/1

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

-20.005+/-0.037 χ^2/NDF : 368.0/1

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 7.121+/-1.272 χ^2/NDF : 20.5/1

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

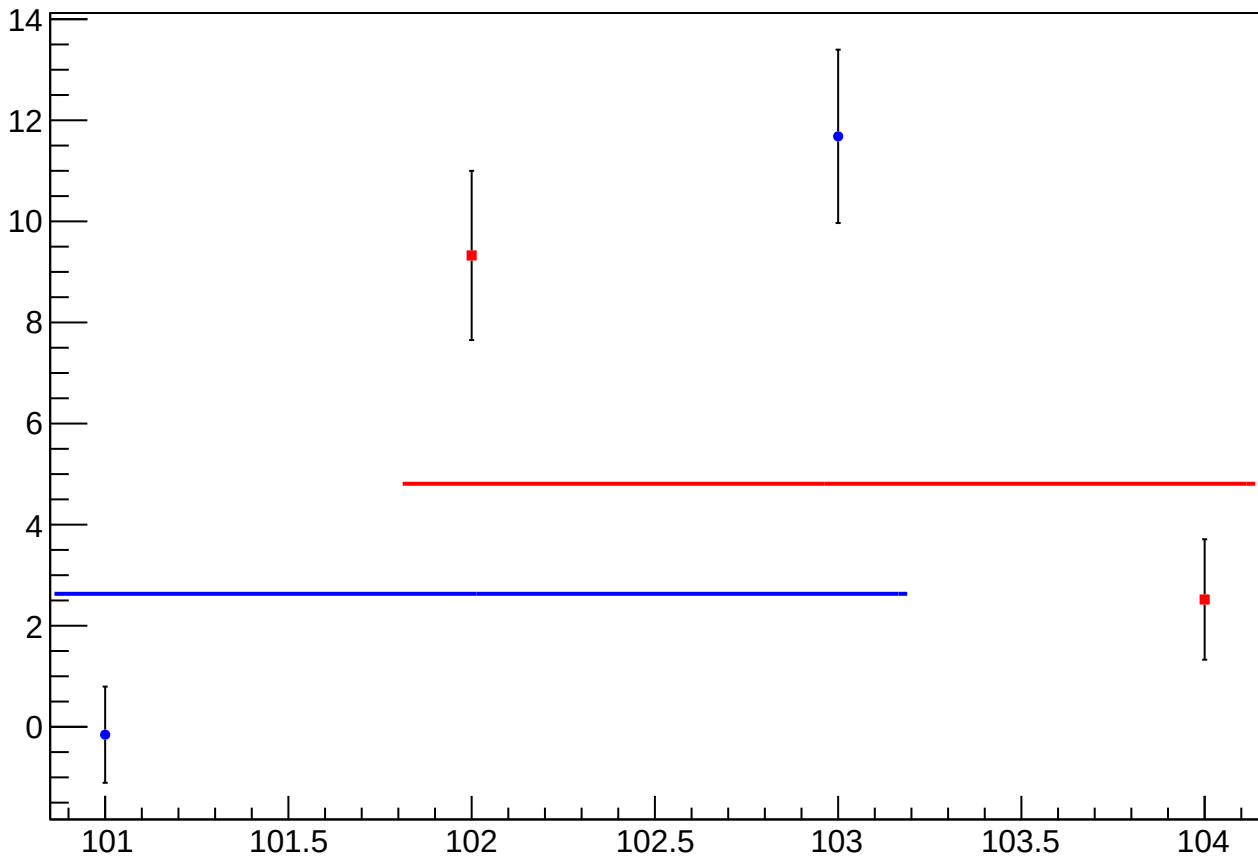
Right Out: -3.618+/-1.569 χ^2/NDF : 0.7/1

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

7.121+/-1.272 χ^2/NDF : 20.5/1

-3.618+/-1.569 χ^2/NDF : 0.7/1

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 2.632+/-0.832 χ^2/NDF : 36.4/1

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

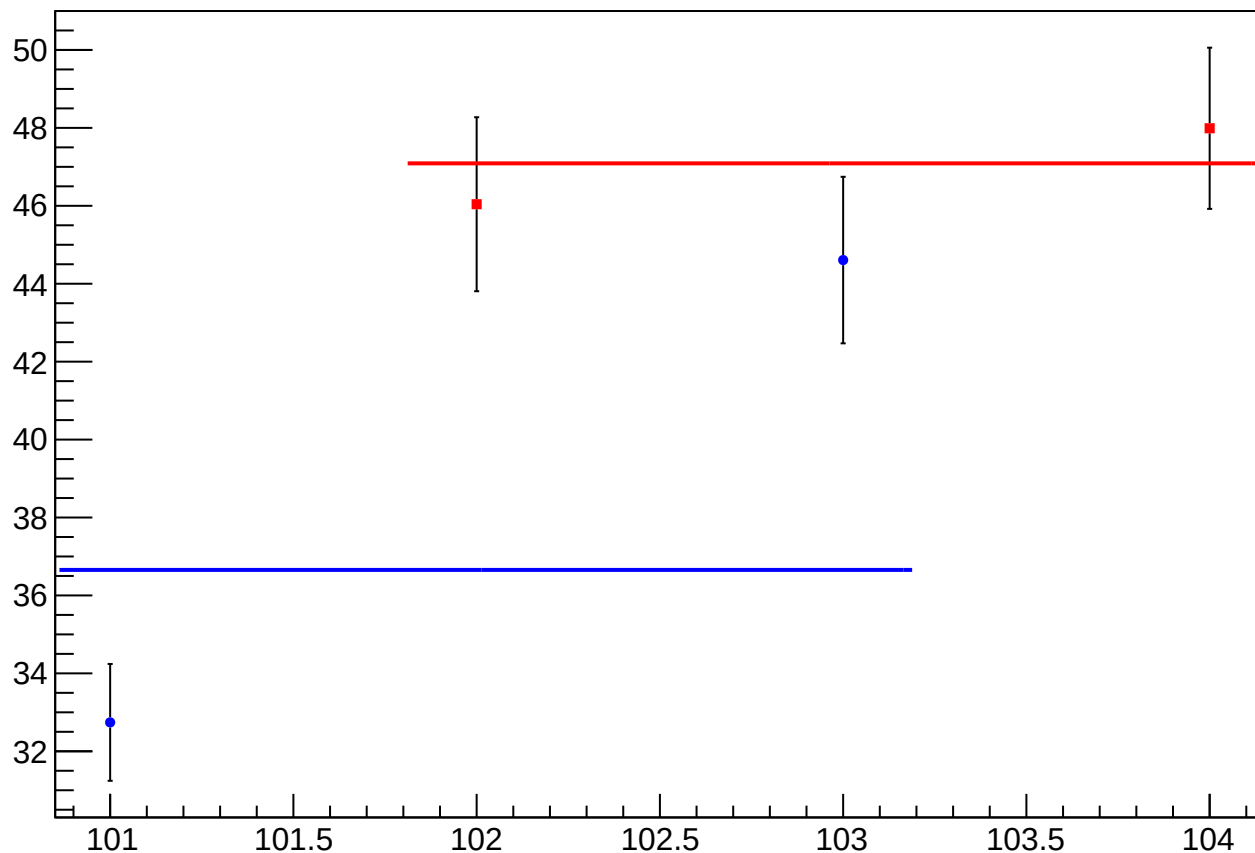
Right Out: 4.809+/-0.970 χ^2/NDF : 11.0/1

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

2.632+/-0.832 χ^2/NDF : 36.4/1

4.809+/-0.970 χ^2/NDF : 11.0/1

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 36.655+/-1.227 χ^2/NDF : 20.7/1

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

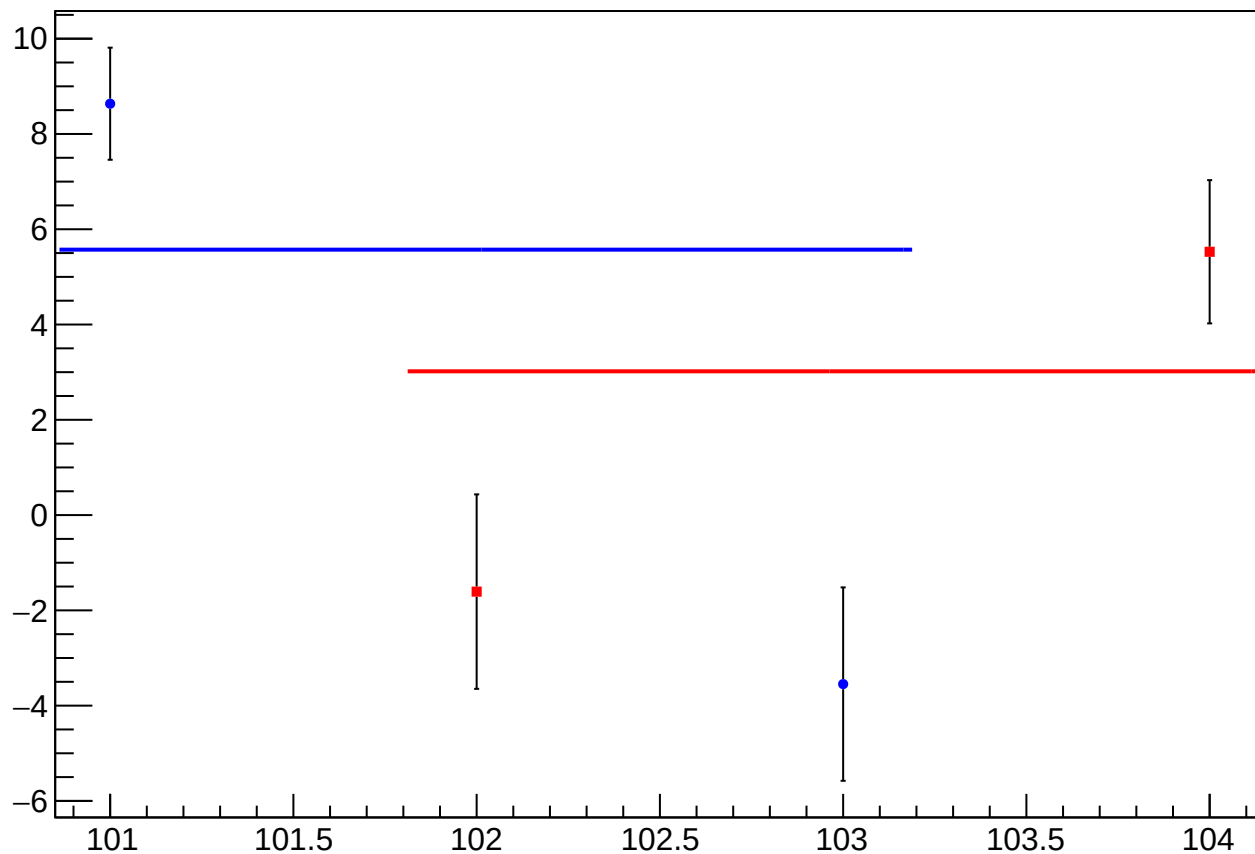
Right Out: 47.090+/-1.517 χ^2/NDF : 0.4/1

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

36.655+/-1.227 χ^2/NDF : 20.7/1

47.090+/-1.517 χ^2/NDF : 0.4/1

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 5.572 $\pm$ 1.018 χ^2 /NDF: 27.0/1

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

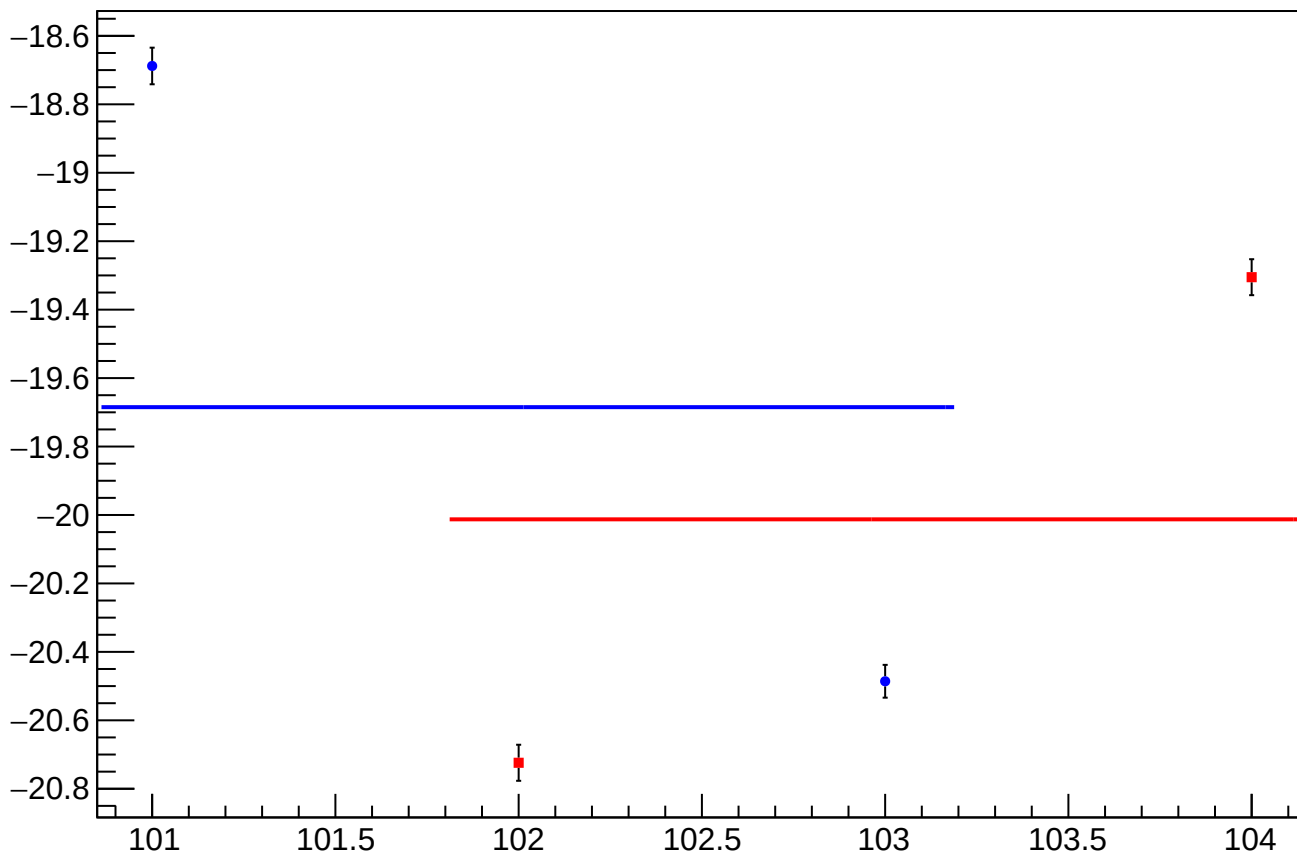
Right Out: 3.018 $\pm$ 1.211 χ^2 /NDF: 7.9/1

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

5.572 $\pm$ 1.018 χ^2 /NDF: 27.0/1

3.018 $\pm$ 1.211 χ^2 /NDF: 7.9/1

reg_asym_right_dd_diff_bpm12X_slope vs slug



Right In: -19.685+/-0.036 χ^2/NDF : 626.7/1

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

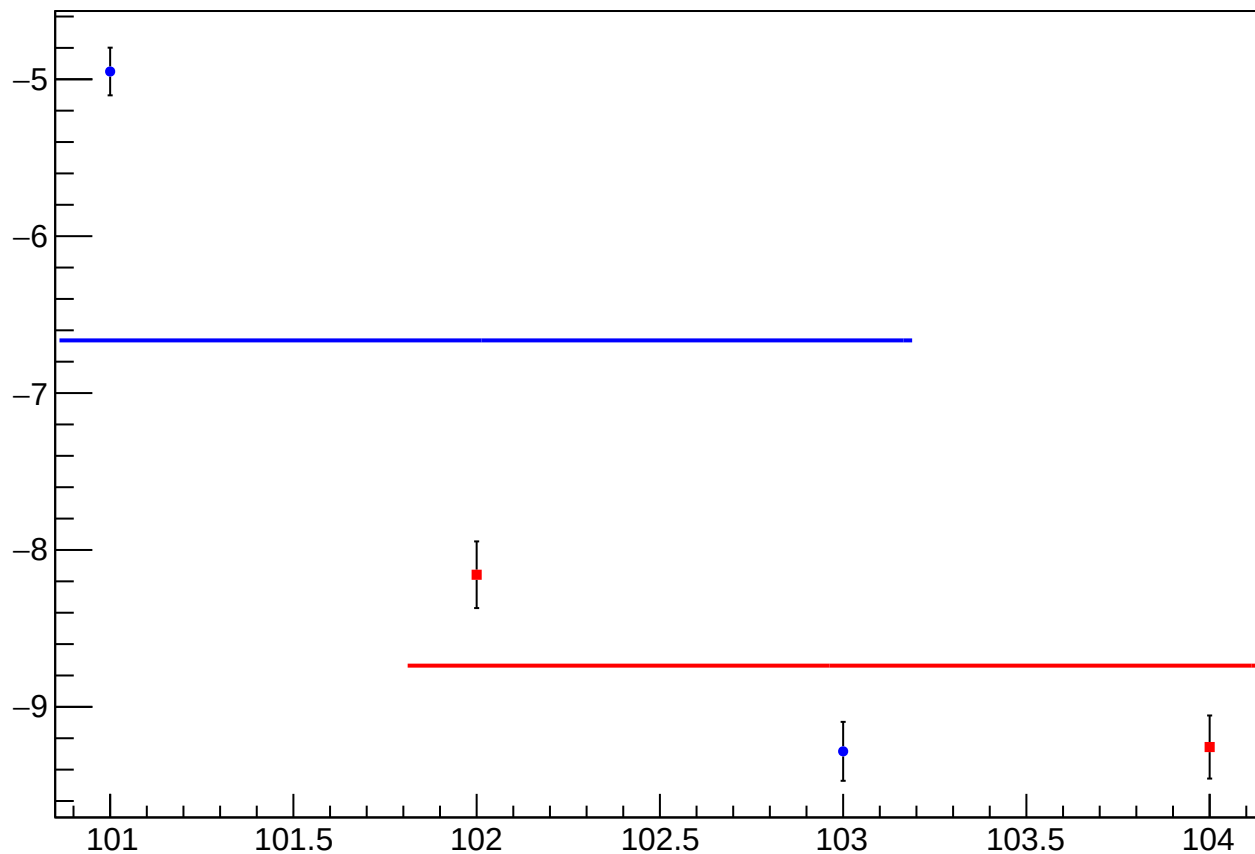
Right Out: -20.013+/-0.037 χ^2/NDF : 363.8/1

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

-19.685+/-0.036 χ^2/NDF : 626.7/1

-20.013+/-0.037 χ^2/NDF : 363.8/1

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: -6.664+/-0.118 χ^2 /NDF: 321.8/1

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

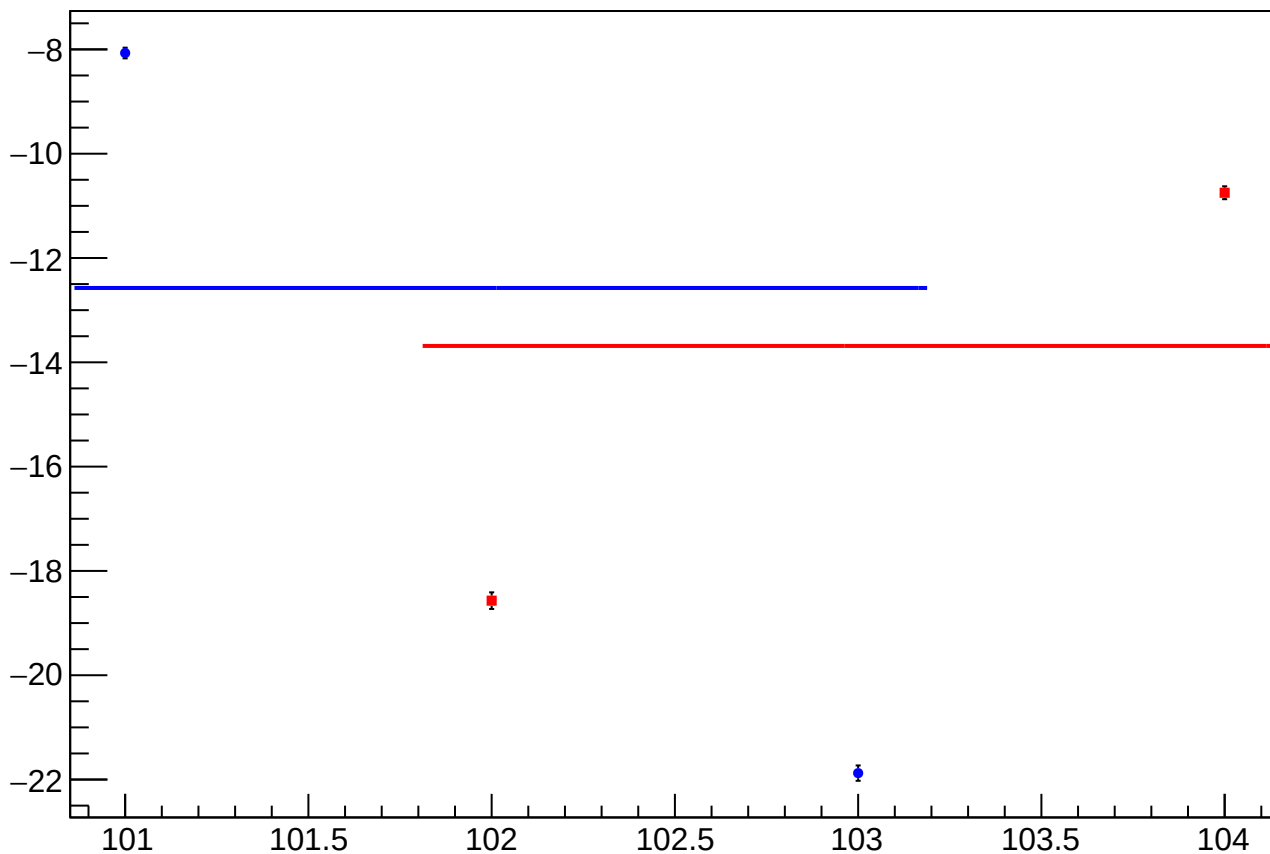
Right Out: -8.737+/-0.146 χ^2 /NDF: 14.1/1

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

-6.664+/-0.118 χ^2 /NDF: 321.8/1

-8.737+/-0.146 χ^2 /NDF: 14.1/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -12.574 ± 0.084 χ^2/NDF : 5925.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

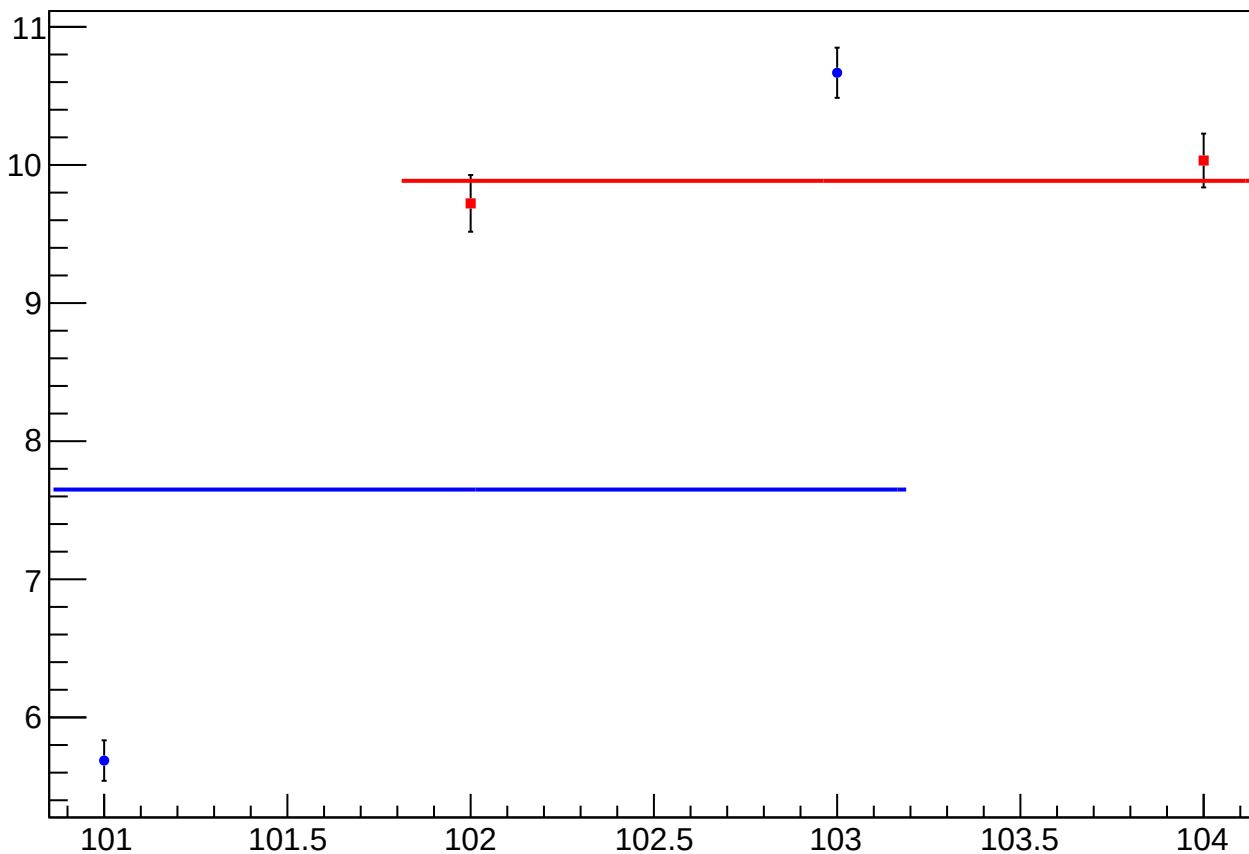
-12.574 ± 0.084 χ^2/NDF : 5925.0/1

Right Out: -13.686 ± 0.098 χ^2/NDF : 1505.8/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.686 ± 0.098 χ^2/NDF : 1505.8/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 7.650 $\pm$ 0.114 χ^2 /NDF: 455.7/1

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

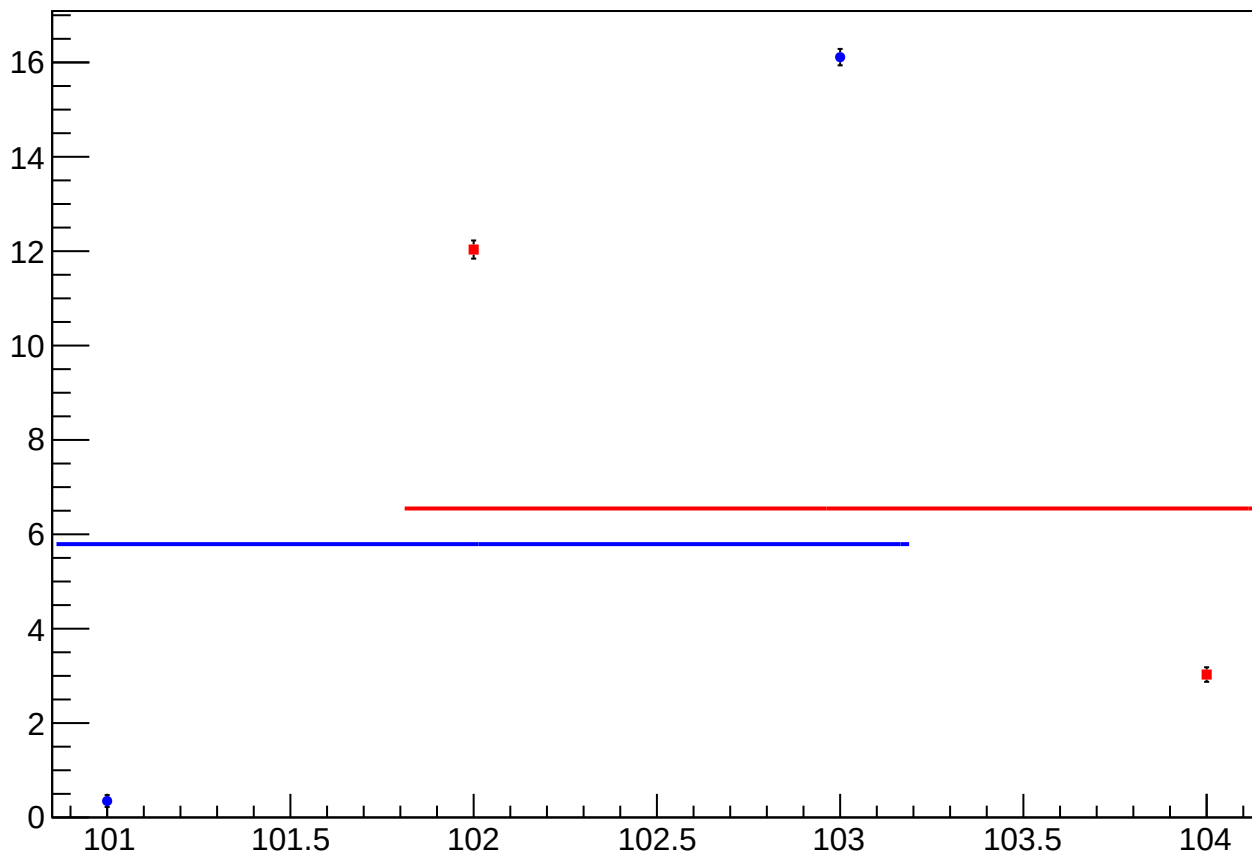
Right Out: 9.885 $\pm$ 0.141 χ^2 /NDF: 1.2/1

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

7.650 $\pm$ 0.114 χ^2 /NDF: 455.7/1

9.885 $\pm$ 0.141 χ^2 /NDF: 1.2/1

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 5.792+/-0.102 χ^2/NDF : 5357.6/1

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

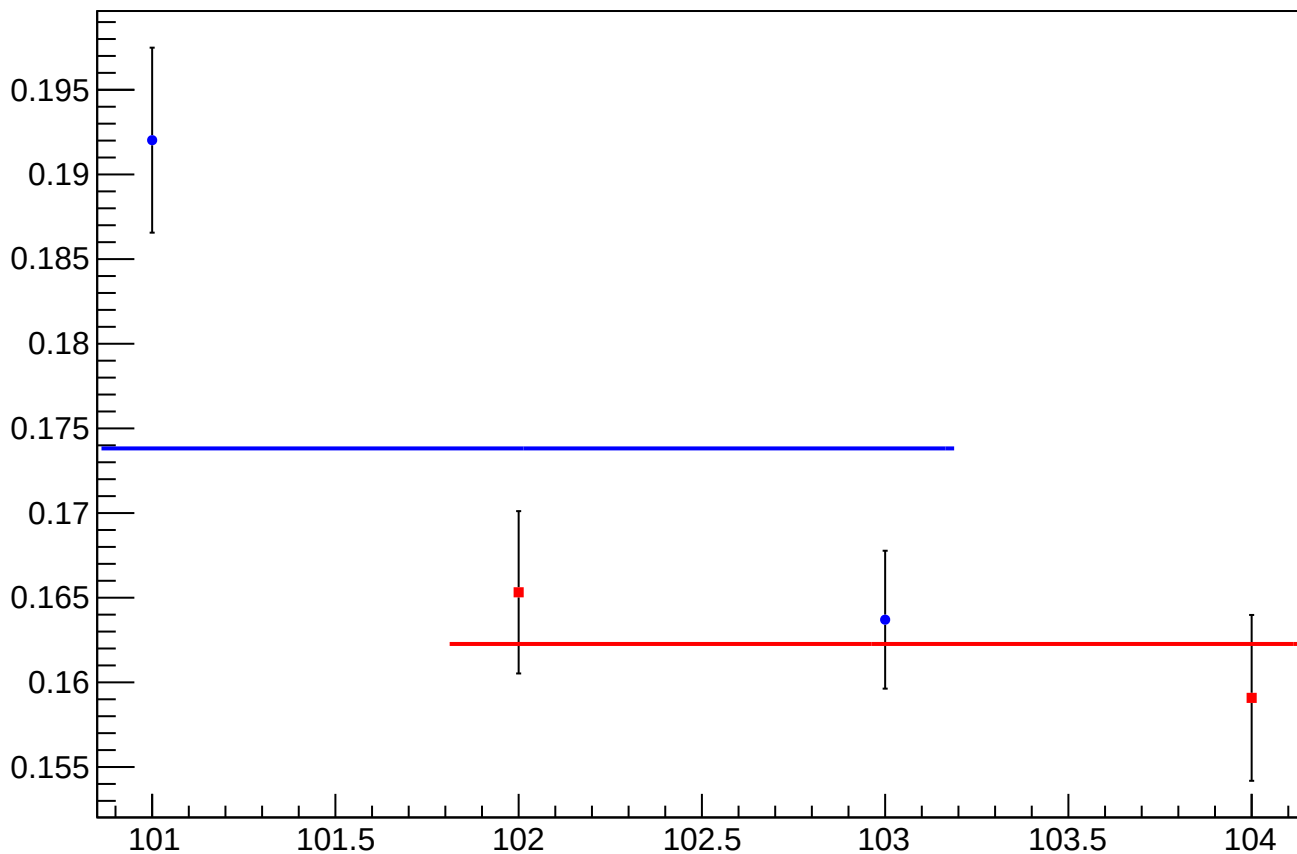
Right Out: 6.547+/-0.120 χ^2/NDF : 1332.0/1

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

5.792+/-0.102 χ^2/NDF : 5357.6/1

6.547+/-0.120 χ^2/NDF : 1332.0/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.174 $\pm$ 0.003 χ^2 /NDF: 17.3/1

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

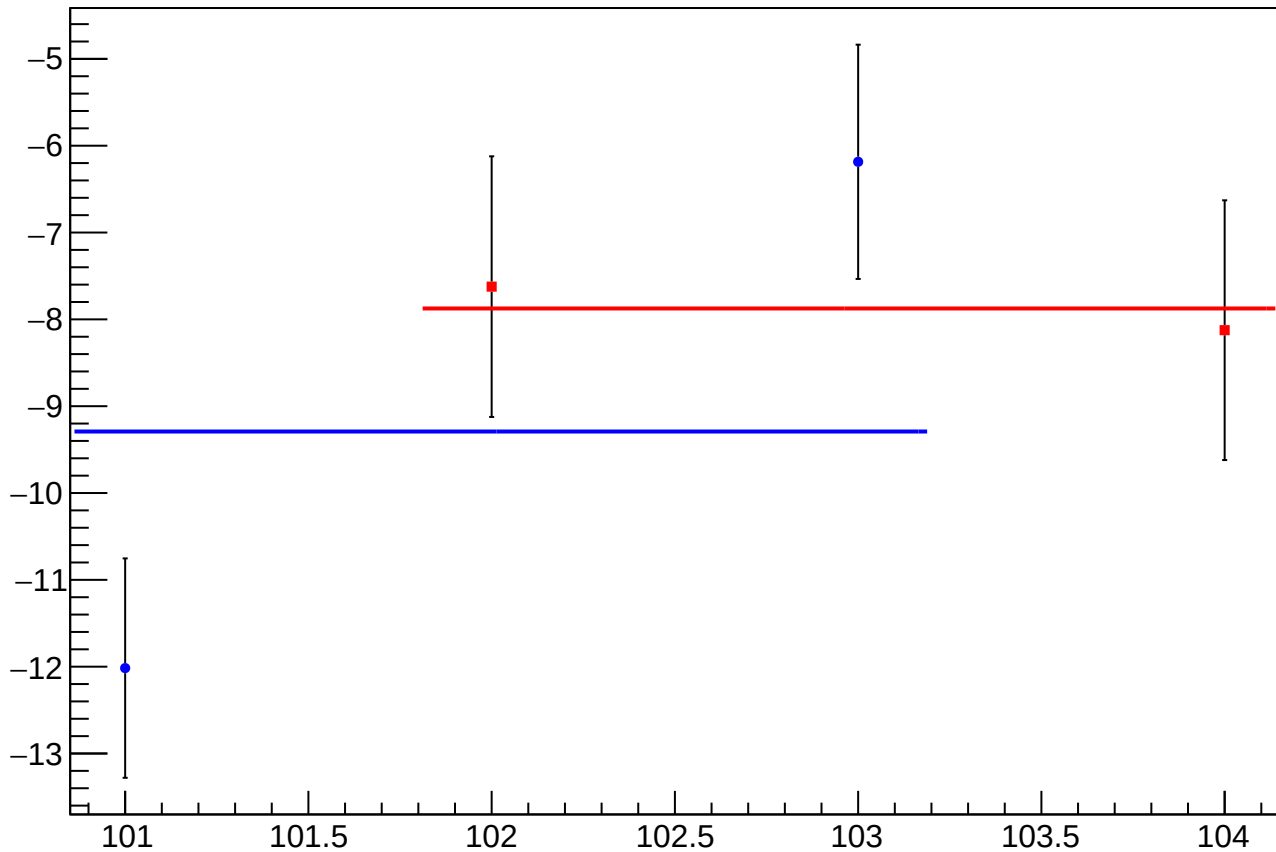
Right Out: 0.162 $\pm$ 0.003 χ^2 /NDF: 0.8/1

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

0.174 $\pm$ 0.003 χ^2 /NDF: 17.3/1

0.162 $\pm$ 0.003 χ^2 /NDF: 0.8/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -9.292 $\pm$ 0.922 χ^2 /NDF: 10.0/1

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

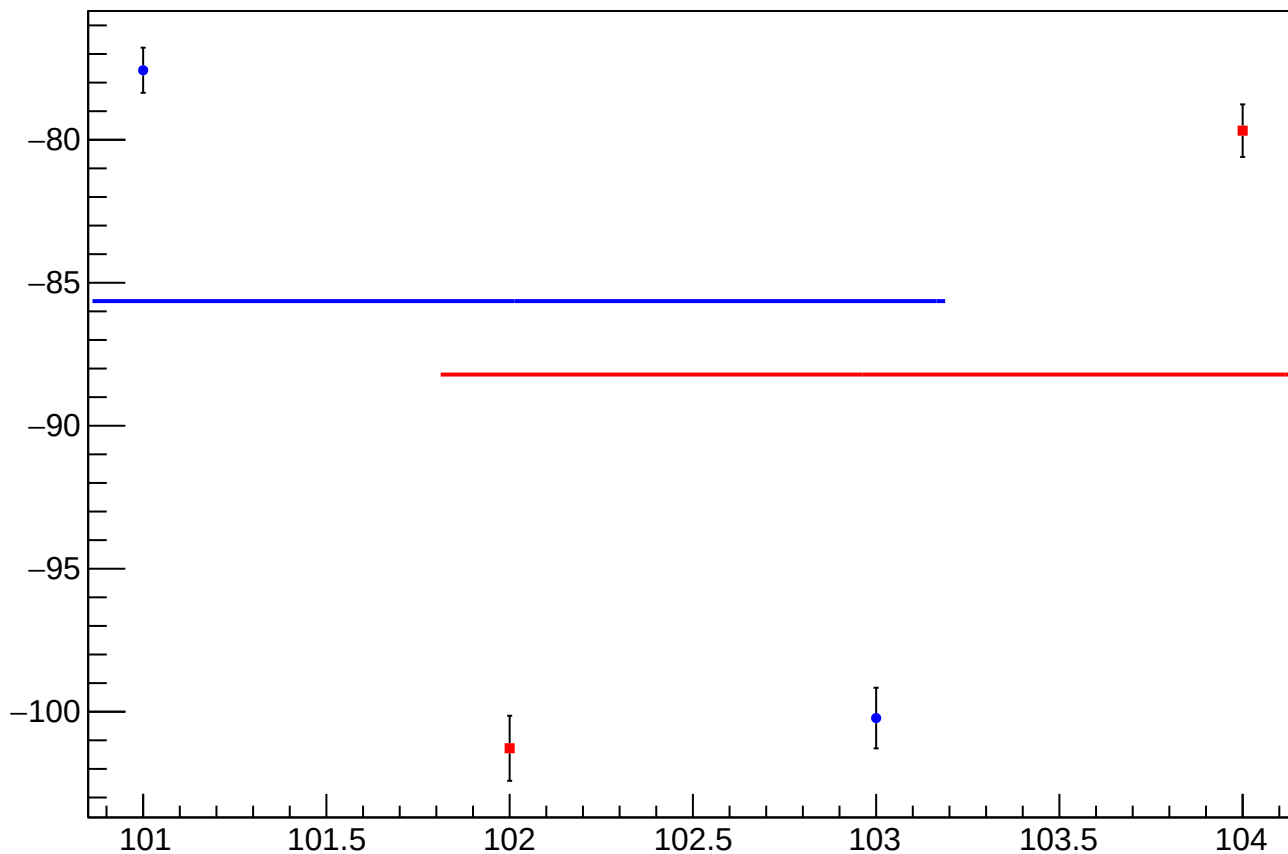
Right Out: -7.875 $\pm$ 1.059 χ^2 /NDF: 0.1/1

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

-9.292 $\pm$ 0.922 χ^2 /NDF: 10.0/1

-7.875 $\pm$ 1.059 χ^2 /NDF: 0.1/1

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -85.641 $\pm$ 0.633 χ^2 /NDF: 293.7/1

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

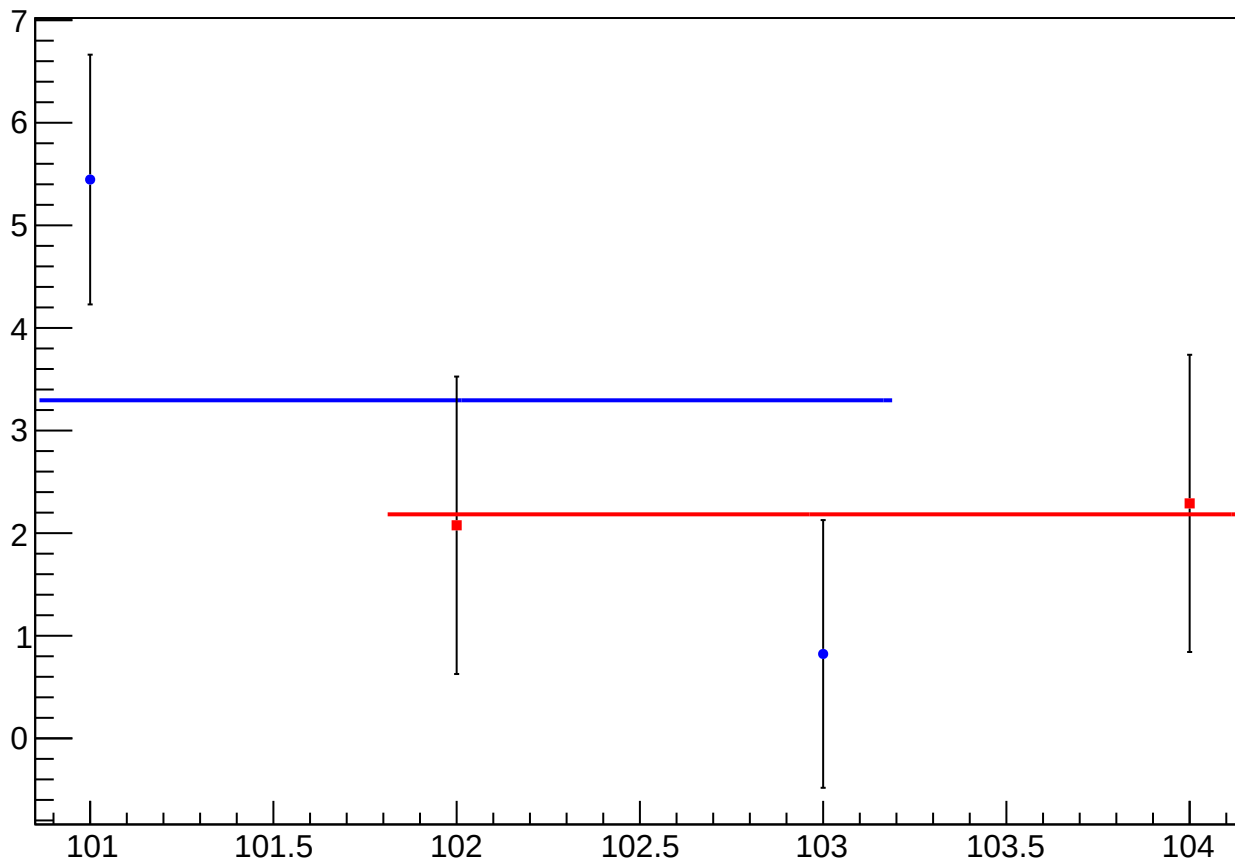
Right Out: -88.210 $\pm$ 0.715 χ^2 /NDF: 218.2/1

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

-85.641 $\pm$ 0.633 χ^2 /NDF: 293.7/1

-88.210 $\pm$ 0.715 χ^2 /NDF: 218.2/1

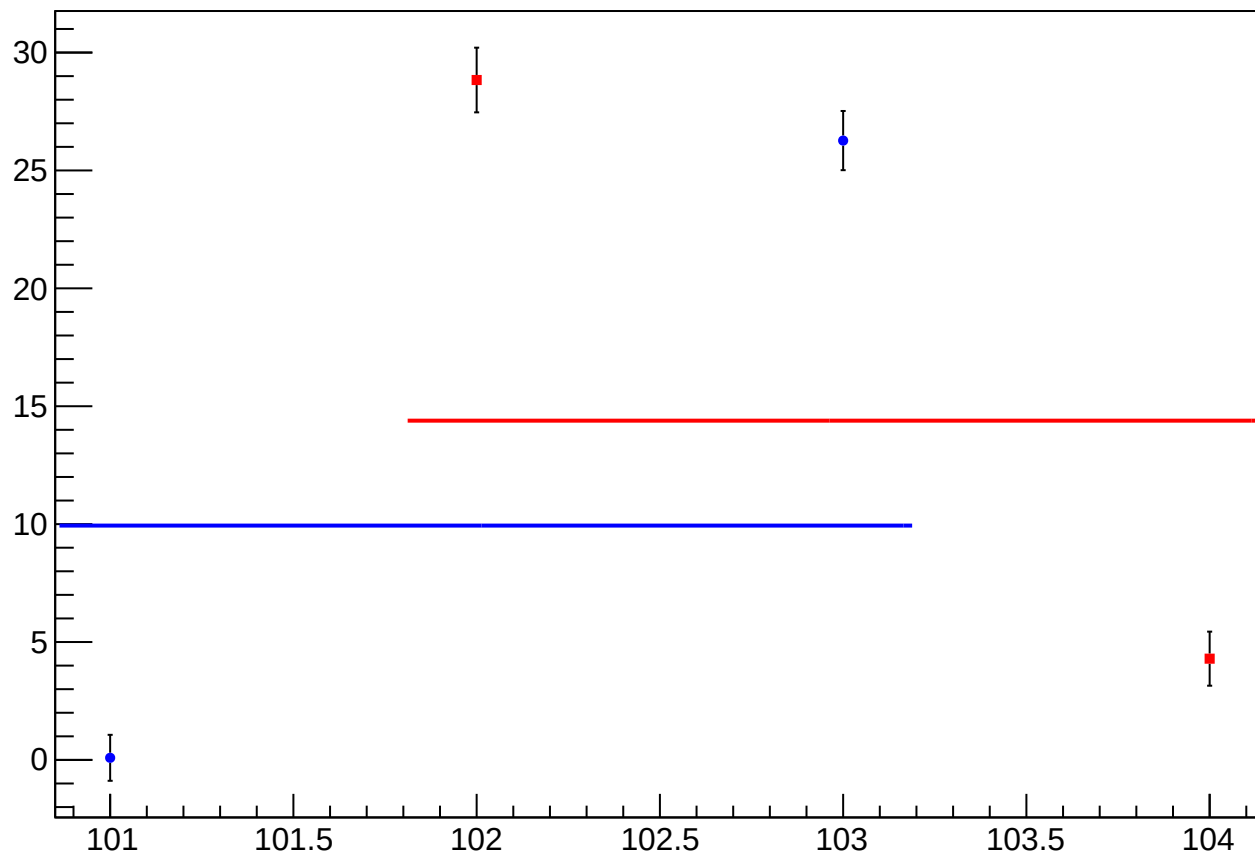
reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 3.295+/-0.890 χ^2/NDF : 6.7/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.183+/-1.025 χ^2/NDF : 0.0/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.295+/-0.890 χ^2/NDF : 6.7/1
 2.183+/-1.025 χ^2/NDF : 0.0/1

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 9.938+/-0.770 χ^2/NDF : 271.4/1

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

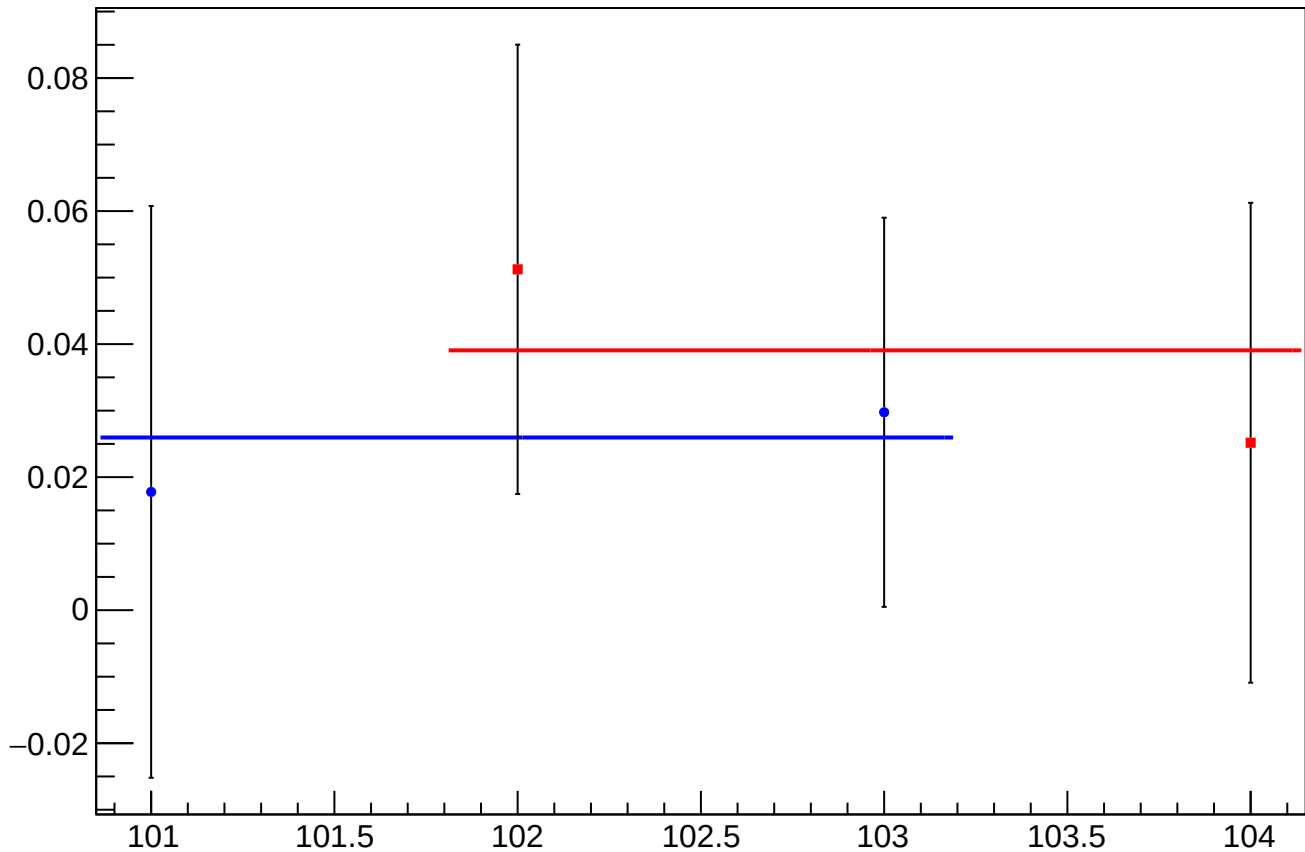
Right Out: 14.388+/-0.880 χ^2/NDF : 188.4/1

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

9.938+/-0.770 χ^2/NDF : 271.4/1

14.388+/-0.880 χ^2/NDF : 188.4/1

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



Right In: 0.026+/-0.024 χ^2/NDF : 0.1/1

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

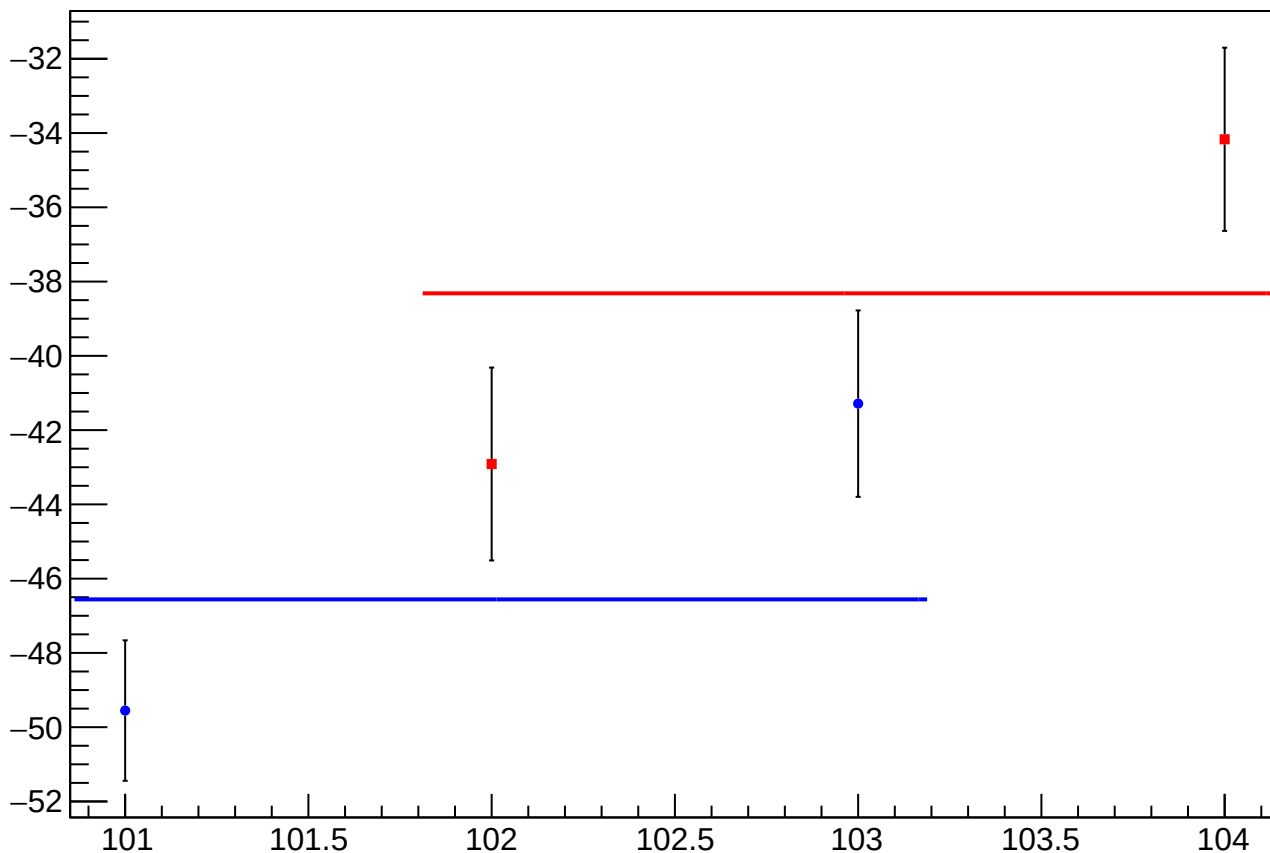
Right Out: 0.039+/-0.025 χ^2/NDF : 0.3/1

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

0.026+/-0.024 χ^2/NDF : 0.1/1

0.039+/-0.025 χ^2/NDF : 0.3/1

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -46.558+/-1.511 χ^2/NDF : 6.9/1

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

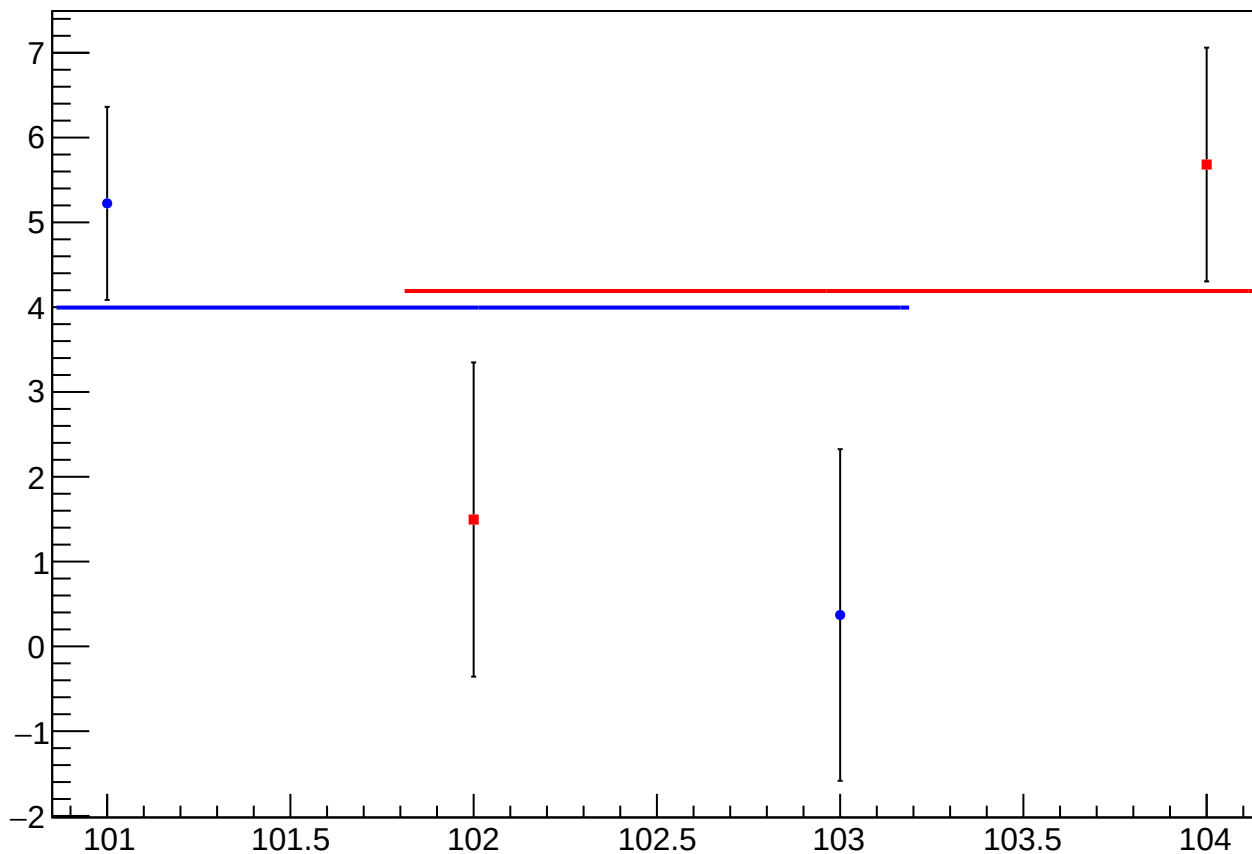
Right Out: -38.316+/-1.789 χ^2/NDF : 6.0/1

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

-46.558+/-1.511 χ^2/NDF : 6.9/1

-38.316+/-1.789 χ^2/NDF : 6.0/1

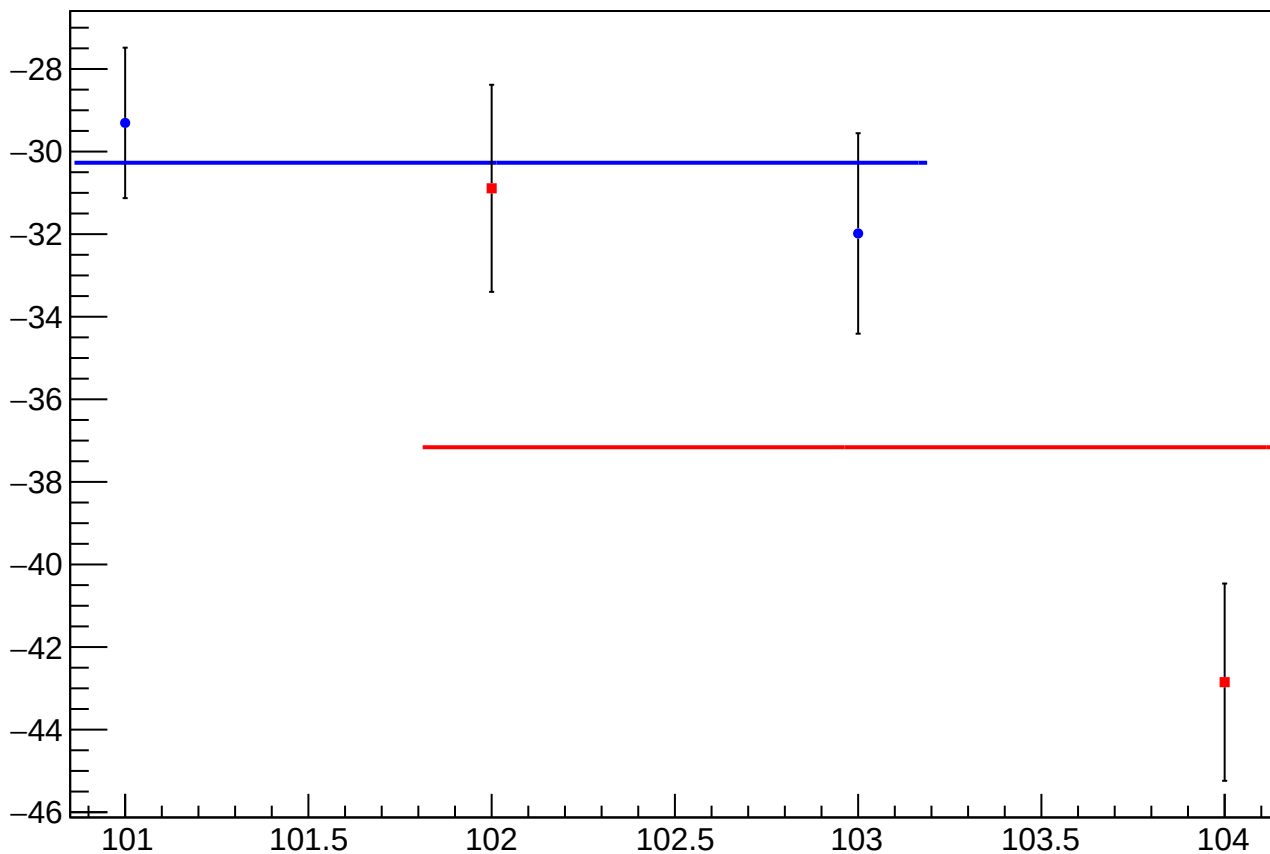
reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 3.995 $\pm$ 0.984 χ^2 /NDF: 4.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 4.191 $\pm$ 1.106 χ^2 /NDF: 3.3/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.995 $\pm$ 0.984 χ^2 /NDF: 4.6/1
 4.191 $\pm$ 1.106 χ^2 /NDF: 3.3/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.271+/-1.457 χ^2/NDF : 0.8/1

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

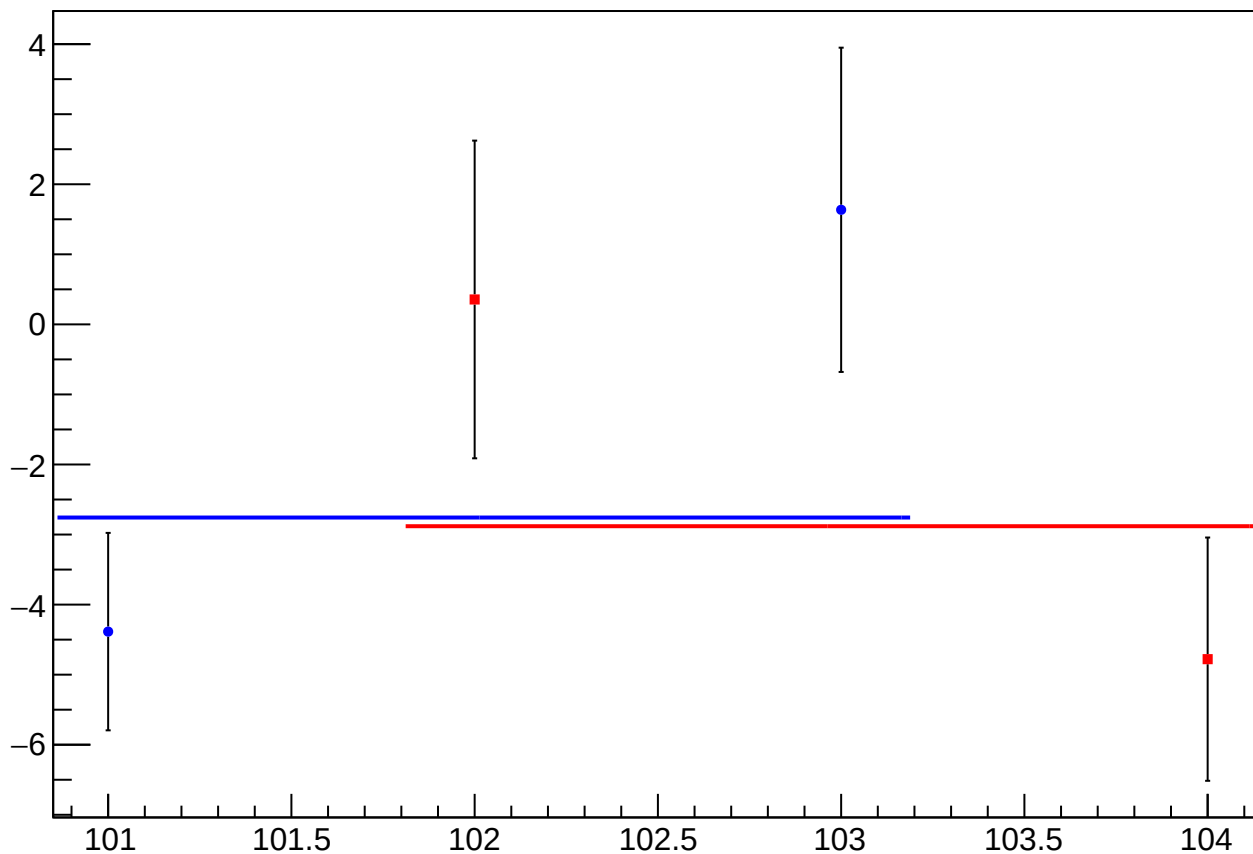
Right Out: -37.161+/-1.730 χ^2/NDF : 11.9/1

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

-30.271+/-1.457 χ^2/NDF : 0.8/1

-37.161+/-1.730 χ^2/NDF : 11.9/1

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -2.757+/-1.204 χ^2 /NDF: 4.9/1

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

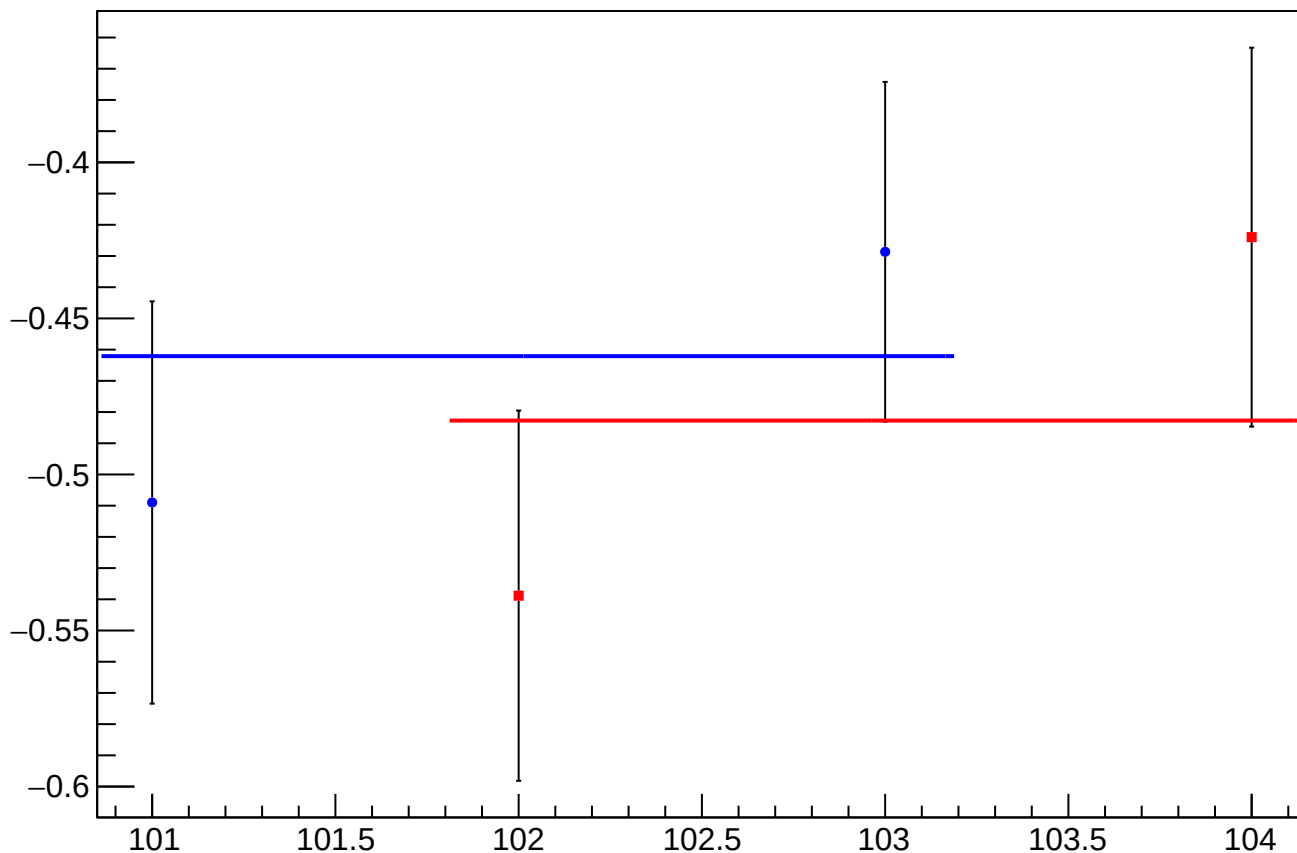
Right Out: -2.881+/-1.378 χ^2 /NDF: 3.2/1

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

-2.757+/-1.204 χ^2 /NDF: 4.9/1

-2.881+/-1.378 χ^2 /NDF: 3.2/1

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.462 $\pm$ 0.042 χ^2 /NDF: 0.9/1

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

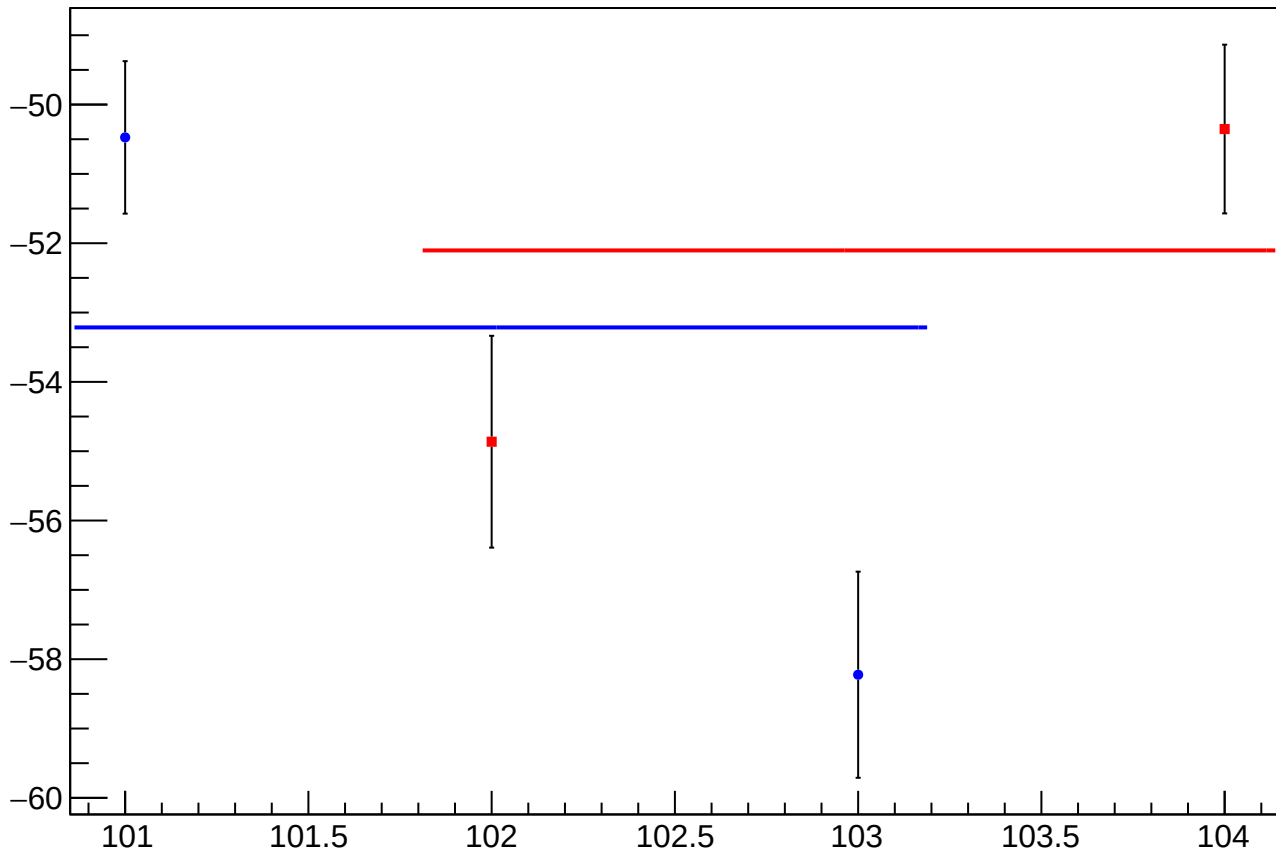
Right Out: -0.483 $\pm$ 0.042 χ^2 /NDF: 1.8/1

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

-0.462 $\pm$ 0.042 χ^2 /NDF: 0.9/1

-0.483 $\pm$ 0.042 χ^2 /NDF: 1.8/1

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: -53.214 $\pm$ 0.884 χ^2 /NDF: 17.6/1

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

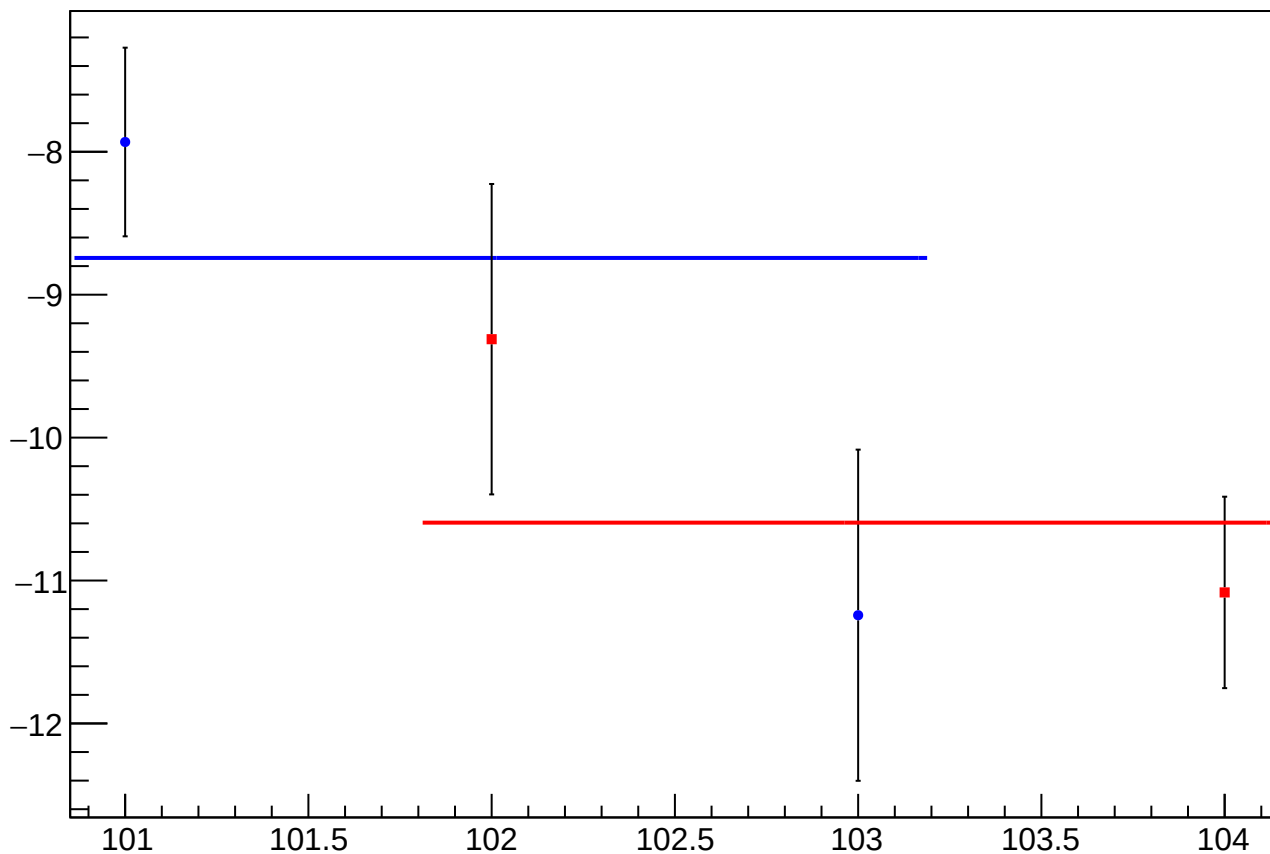
-53.214 $\pm$ 0.884 χ^2 /NDF: 17.6/1

Right Out: -52.104 $\pm$ 0.952 χ^2 /NDF: 5.3/1

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

-52.104 $\pm$ 0.952 χ^2 /NDF: 5.3/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -8.743+/-0.573 χ^2 /NDF: 6.2/1

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

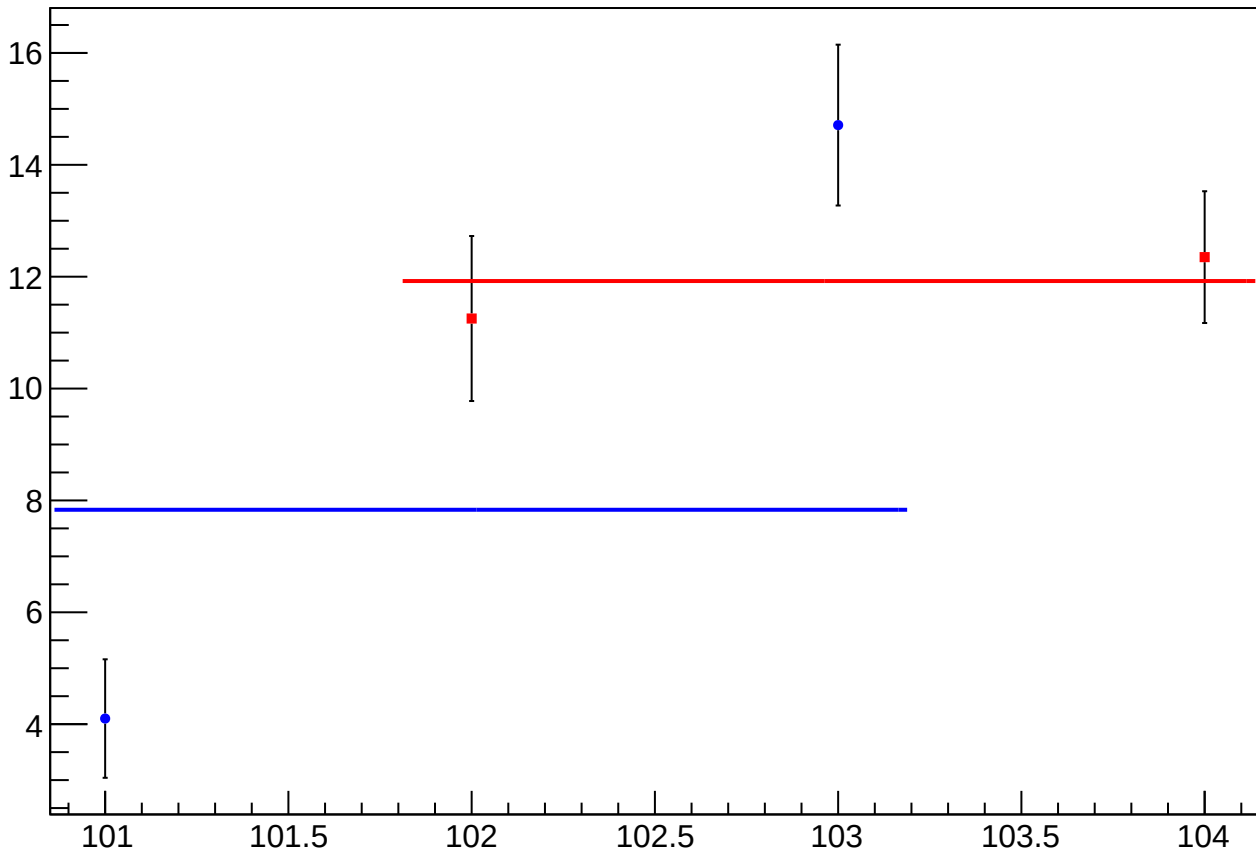
Right Out: -10.595+/-0.570 χ^2 /NDF: 1.9/1

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

-8.743+/-0.573 χ^2 /NDF: 6.2/1

-10.595+/-0.570 χ^2 /NDF: 1.9/1

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.833+/-0.853 χ^2/NDF : 35.3/1

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

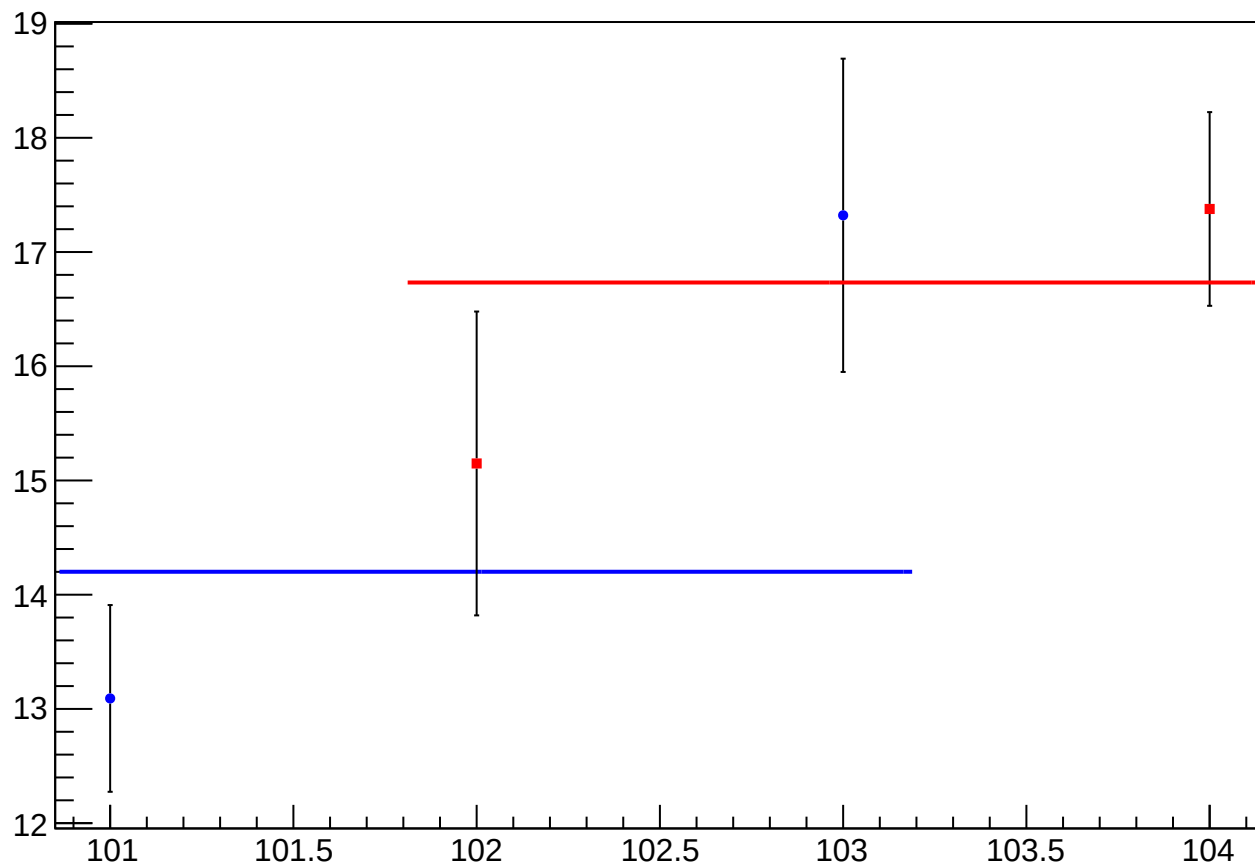
Right Out: 11.922+/-0.920 χ^2/NDF : 0.3/1

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

7.833+/-0.853 χ^2/NDF : 35.3/1

11.922+/-0.920 χ^2/NDF : 0.3/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 14.201+/-0.702 χ^2/NDF : 7.0/1

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

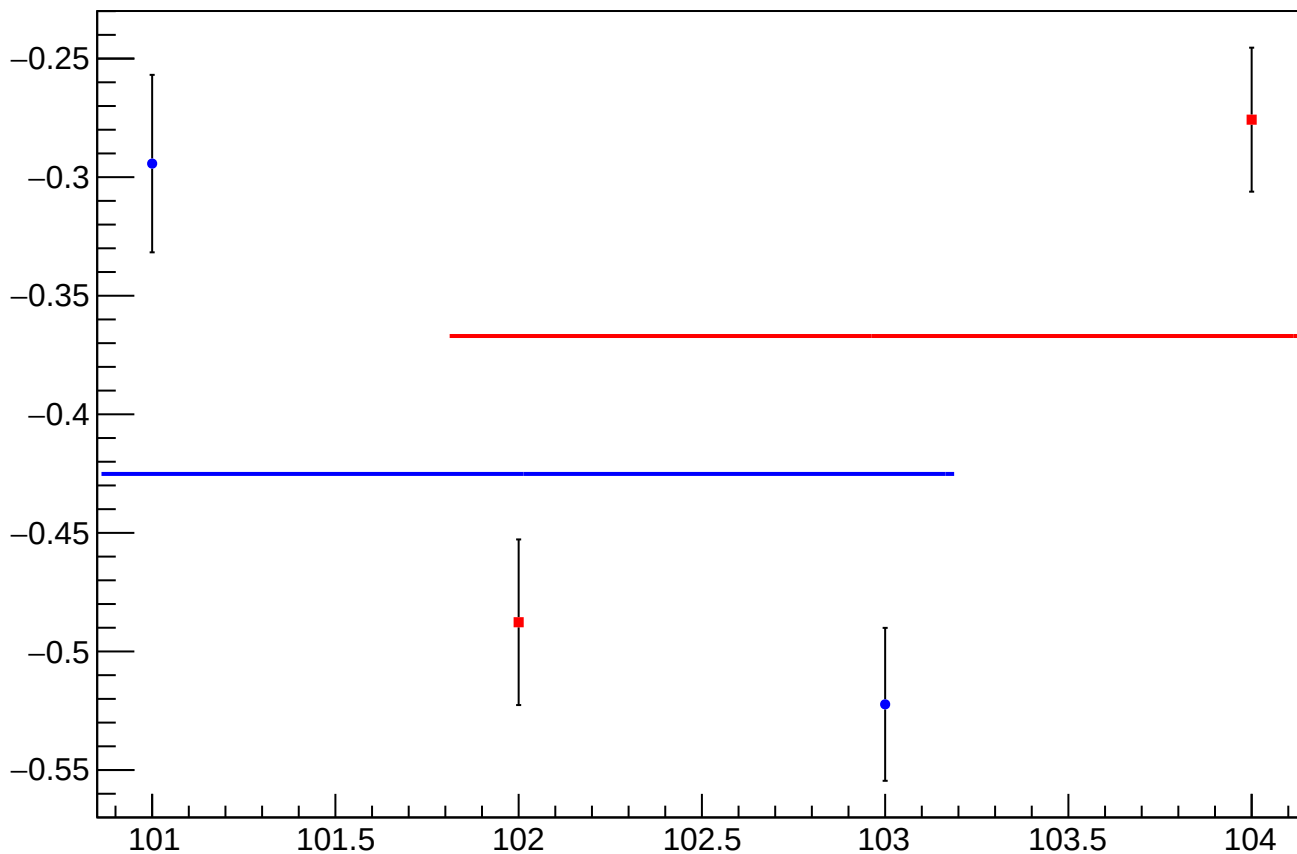
Right Out: 16.733+/-0.715 χ^2/NDF : 2.0/1

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

14.201+/-0.702 χ^2/NDF : 7.0/1

16.733+/-0.715 χ^2/NDF : 2.0/1

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.425 ± 0.024 $\chi^2/\text{NDF}: 21.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

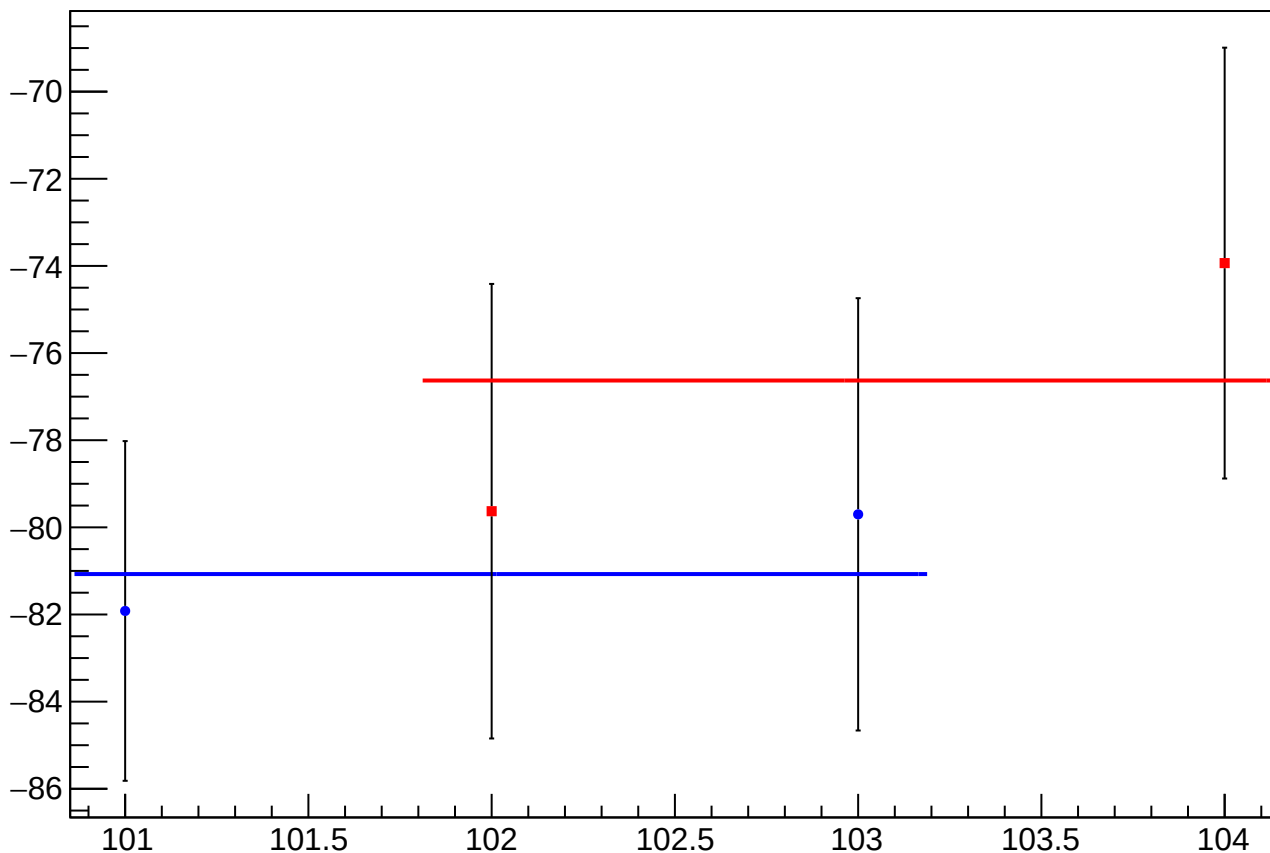
Right Out: -0.367 ± 0.023 $\chi^2/\text{NDF}: 21.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.425 ± 0.024 $\chi^2/\text{NDF}: 21.3/1$

-0.367 ± 0.023 $\chi^2/\text{NDF}: 21.0/1$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -81.072 $\pm$ 3.065 χ^2 /NDF: 0.1/1

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

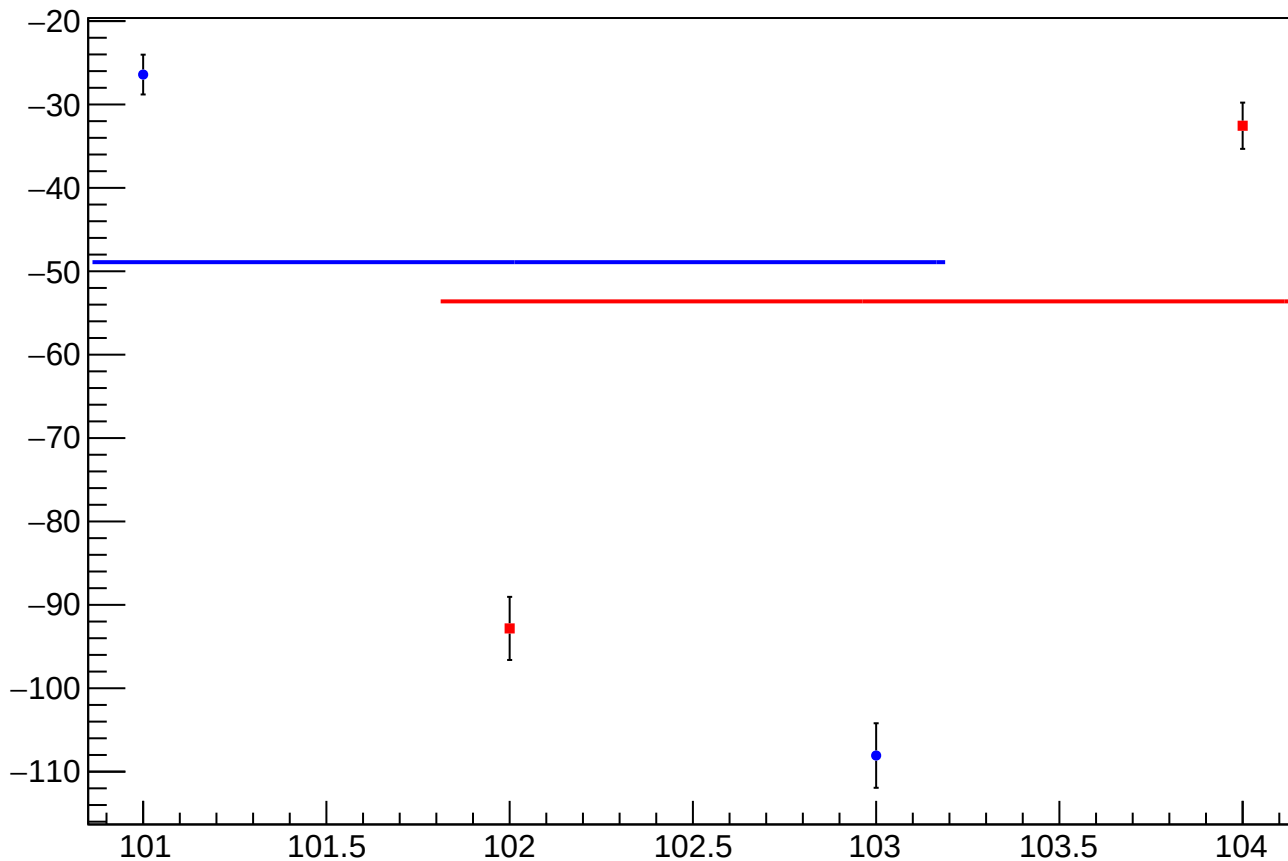
Right Out: -76.630 $\pm$ 3.588 χ^2 /NDF: 0.6/1

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

-81.072 $\pm$ 3.065 χ^2 /NDF: 0.1/1

-76.630 $\pm$ 3.588 χ^2 /NDF: 0.6/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -48.908+/-2.031 χ^2/NDF : 322.6/1

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

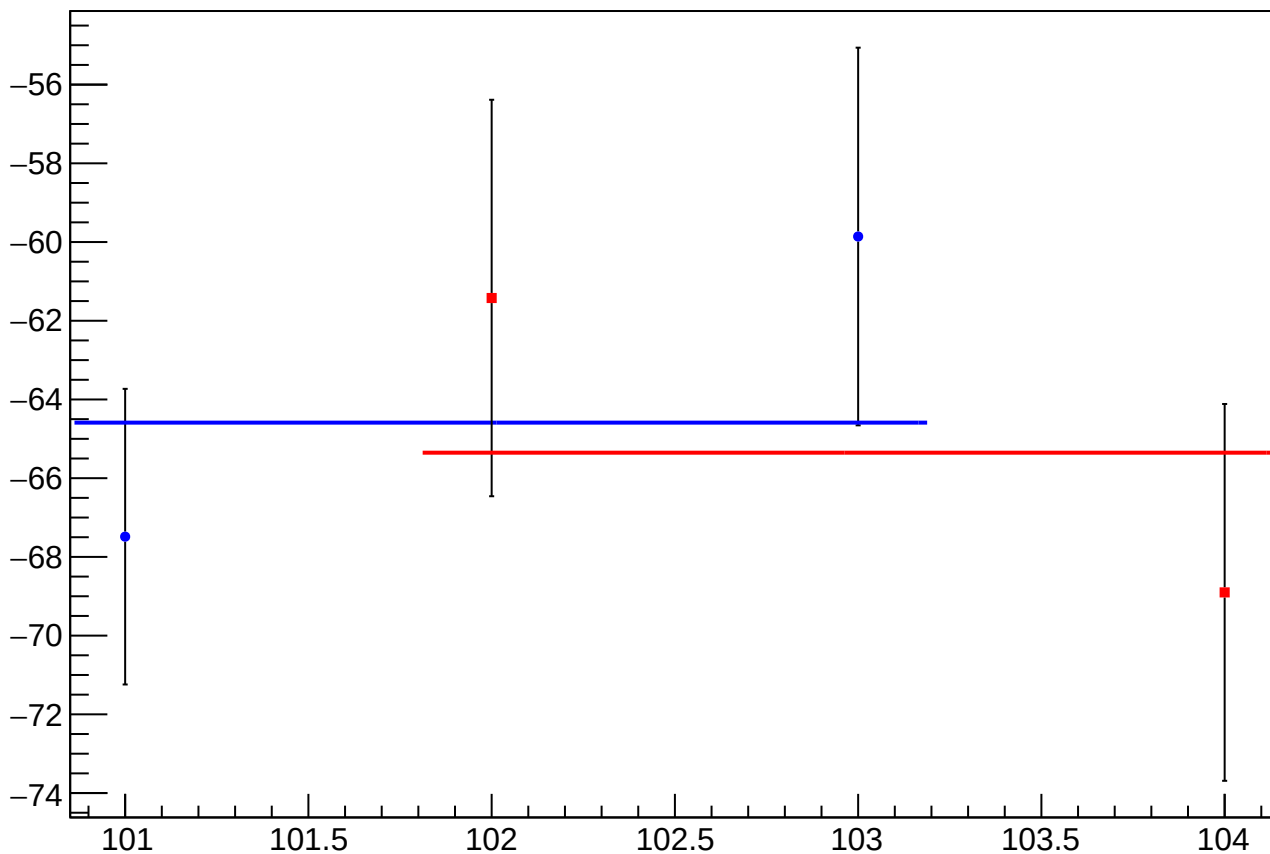
-48.908+/-2.031 χ^2/NDF : 322.6/1

Right Out: -53.610+/-2.237 χ^2/NDF : 165.1/1

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

-53.610+/-2.237 χ^2/NDF : 165.1/1

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -64.588+/-2.957 χ^2/NDF : 1.6/1

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

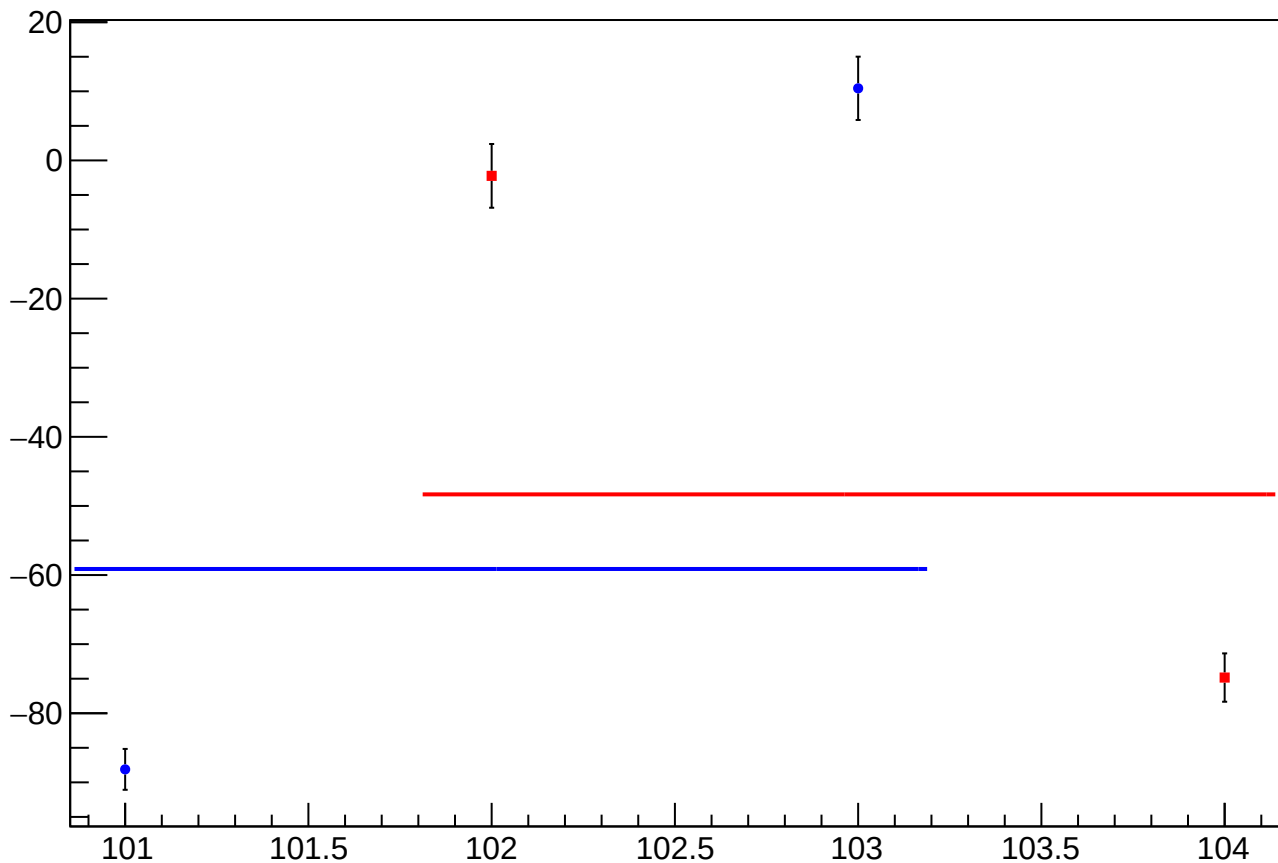
Right Out: -65.352+/-3.470 χ^2/NDF : 1.2/1

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

-64.588+/-2.957 χ^2/NDF : 1.6/1

-65.352+/-3.470 χ^2/NDF : 1.2/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: -59.122+/-2.484 χ^2/NDF : 326.8/1

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

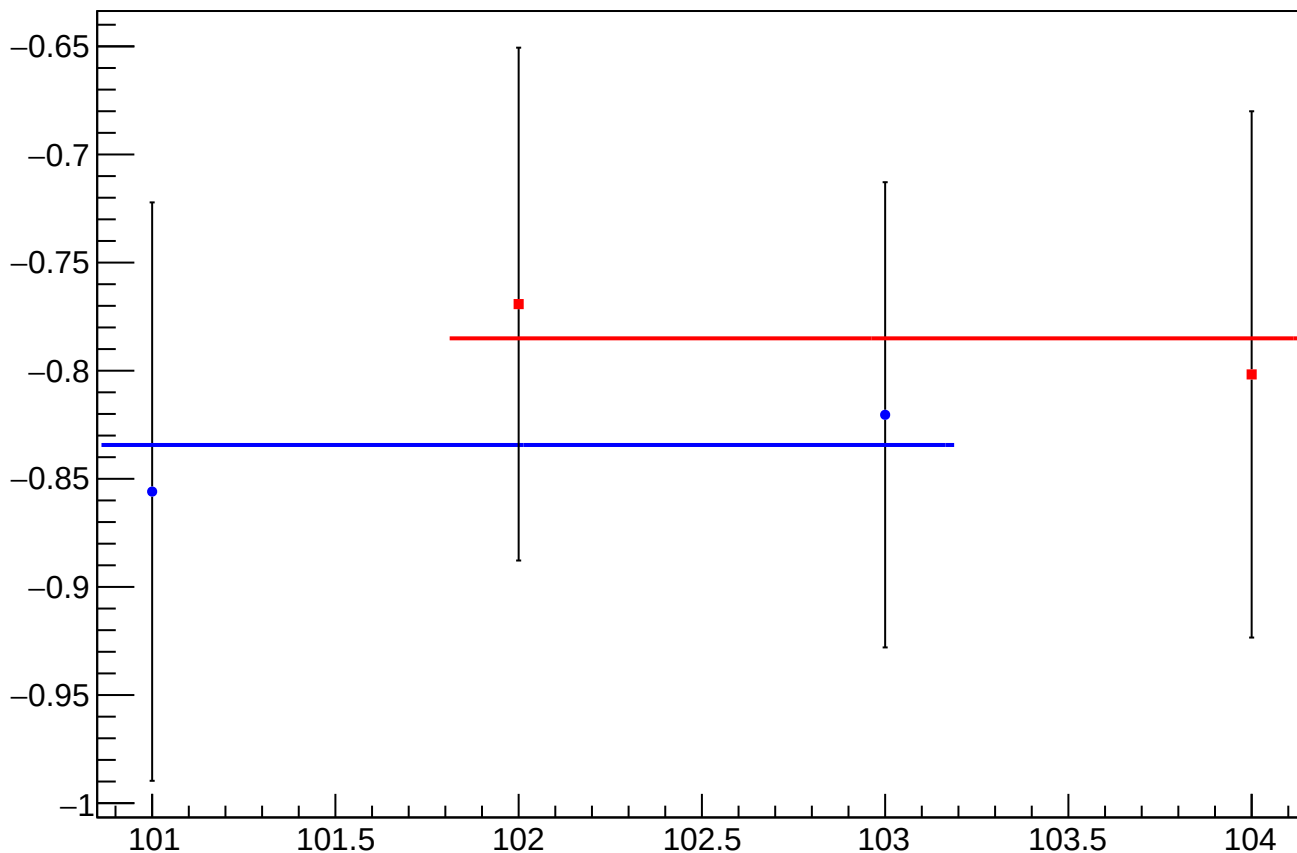
Right Out: -48.326+/-2.787 χ^2/NDF : 157.3/1

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

-59.122+/-2.484 χ^2/NDF : 326.8/1

-48.326+/-2.787 χ^2/NDF : 157.3/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



Right In: -0.834+/-0.084 χ^2/NDF : 0.0/1

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

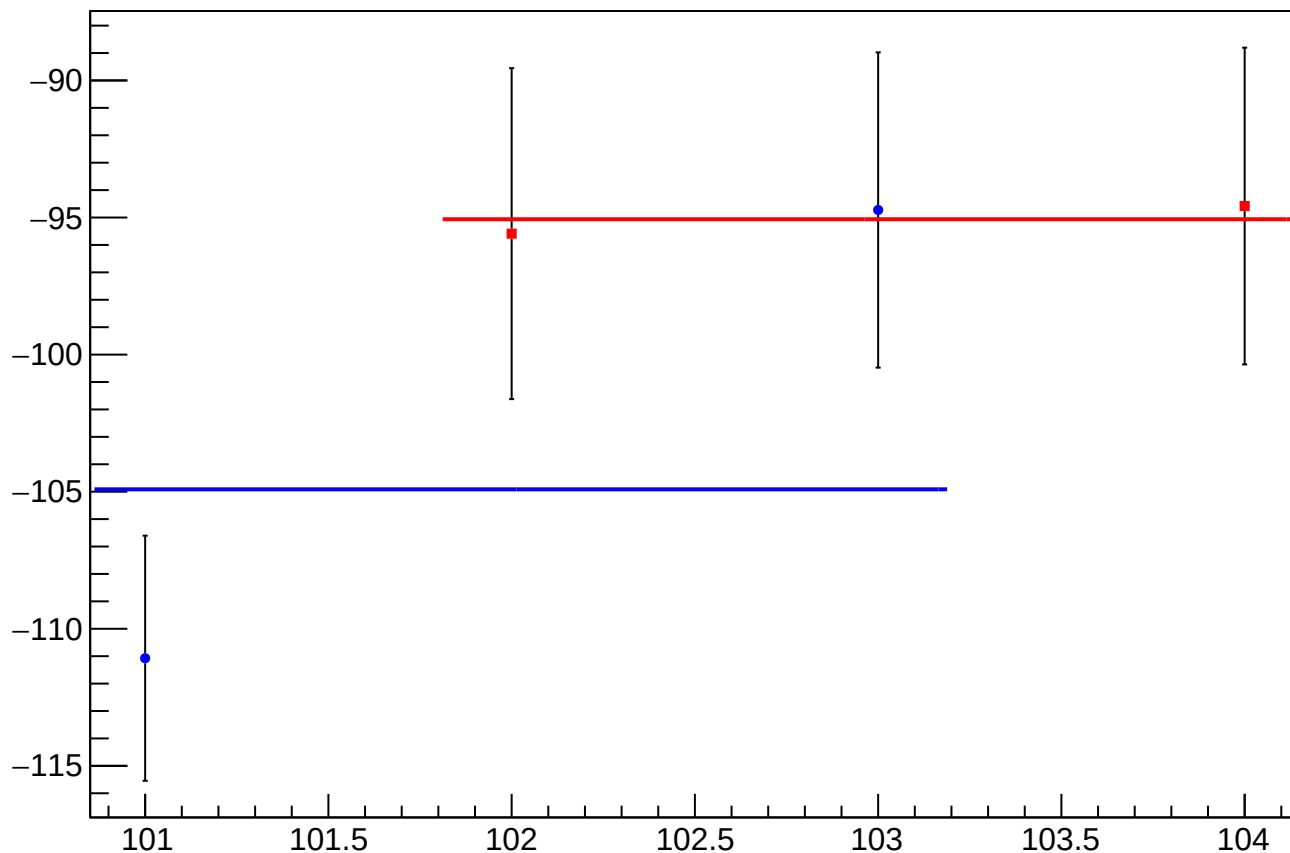
Right Out: -0.785+/-0.085 χ^2/NDF : 0.0/1

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

-0.834+/-0.084 χ^2/NDF : 0.0/1

-0.785+/-0.085 χ^2/NDF : 0.0/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: -104.914+/-3.529 χ^2 /NDF: 5.0/1

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

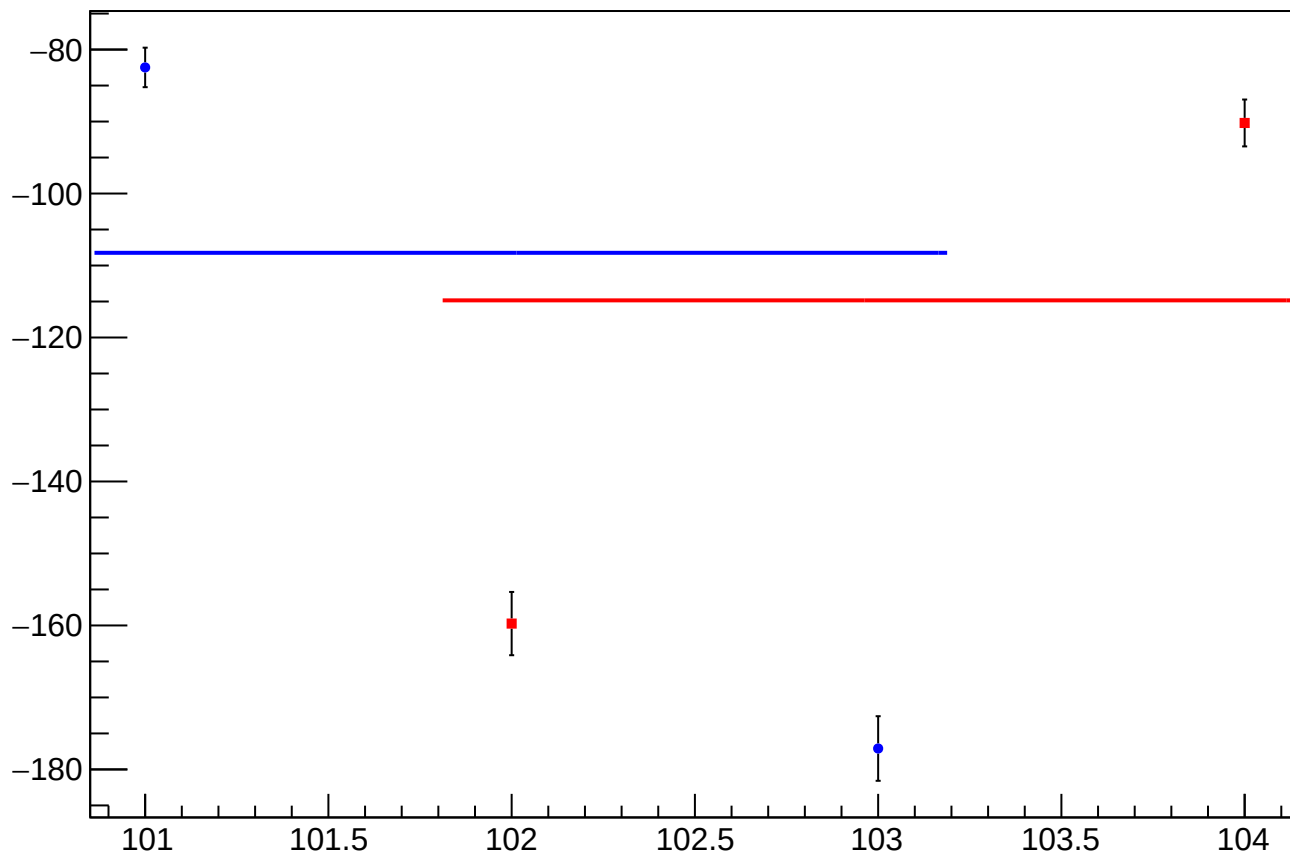
Right Out: -95.062+/-4.173 χ^2 /NDF: 0.0/1

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

-104.914+/-3.529 χ^2 /NDF: 5.0/1

-95.062+/-4.173 χ^2 /NDF: 0.0/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -108.235+/-2.341 χ^2 /NDF: 323.6/1

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

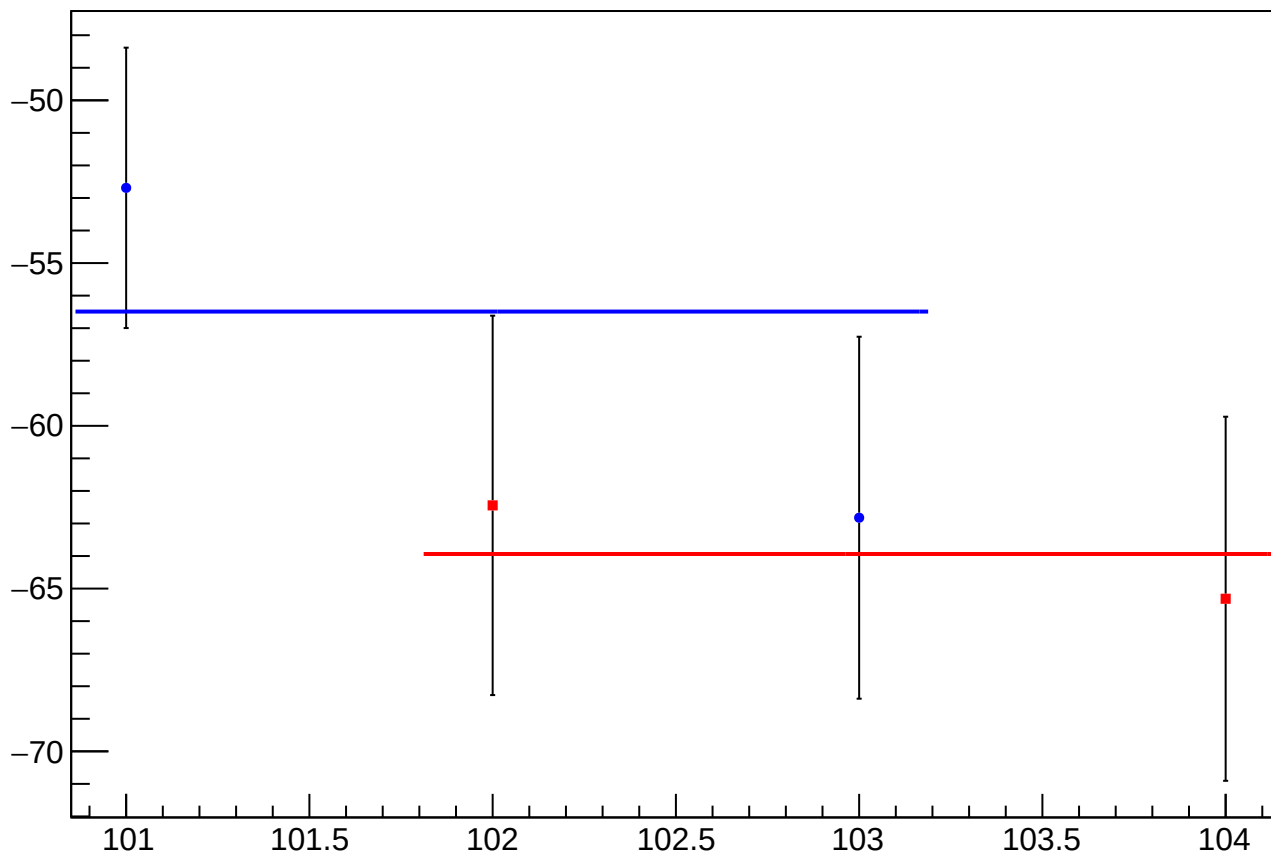
Right Out: -114.841+/-2.616 χ^2 /NDF: 161.7/1

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

-108.235+/-2.341 χ^2 /NDF: 323.6/1

-114.841+/-2.616 χ^2 /NDF: 161.7/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -56.490 $\pm$ 3.405 χ^2 /NDF: 2.1/1

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

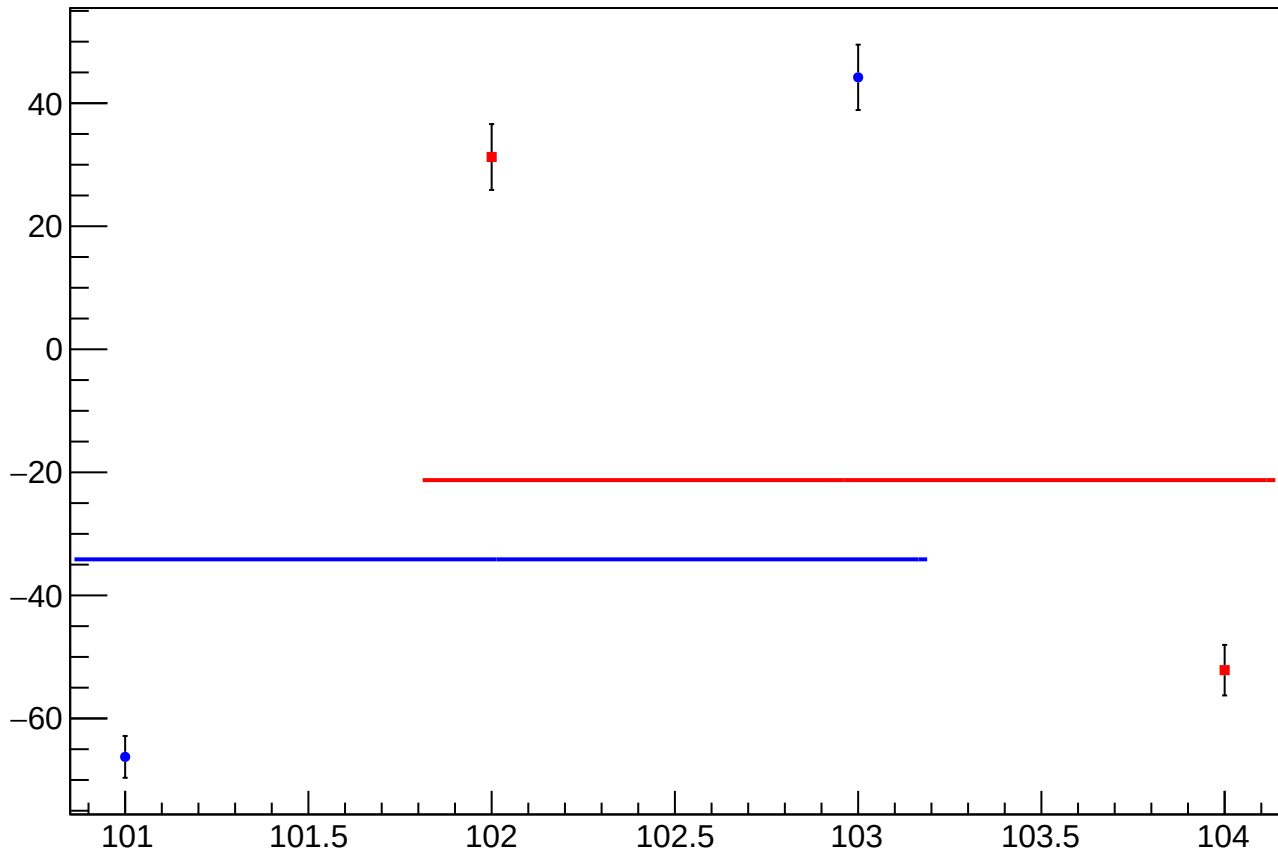
Right Out: -63.937 $\pm$ 4.035 χ^2 /NDF: 0.1/1

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

-56.490 $\pm$ 3.405 χ^2 /NDF: 2.1/1

-63.937 $\pm$ 4.035 χ^2 /NDF: 0.1/1

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -34.142+/-2.863 χ^2/NDF : 306.8/1

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

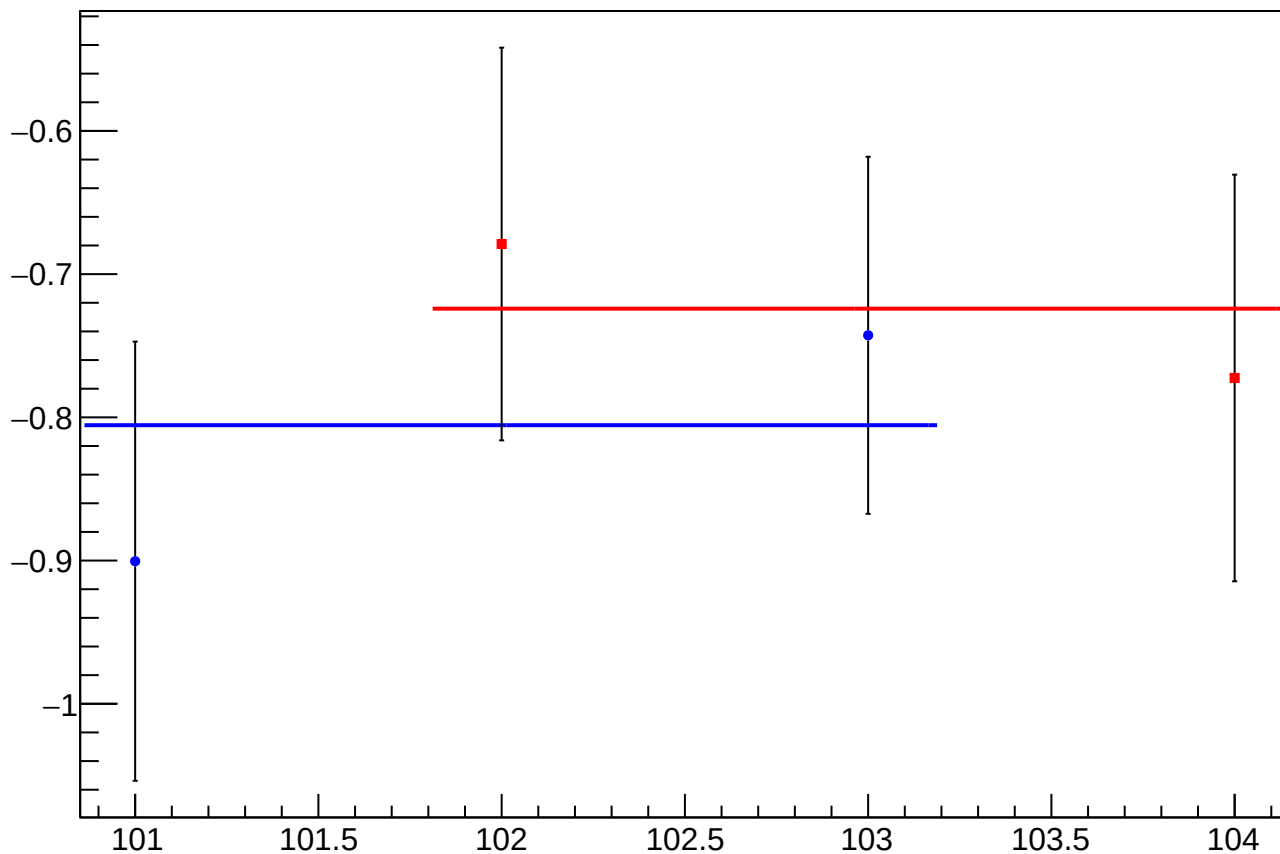
Right Out: -21.261+/-3.257 χ^2/NDF : 152.9/1

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

-34.142+/-2.863 χ^2/NDF : 306.8/1

-21.261+/-3.257 χ^2/NDF : 152.9/1

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



Right In: -0.805+/-0.097 χ^2/NDF : 0.6/1

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

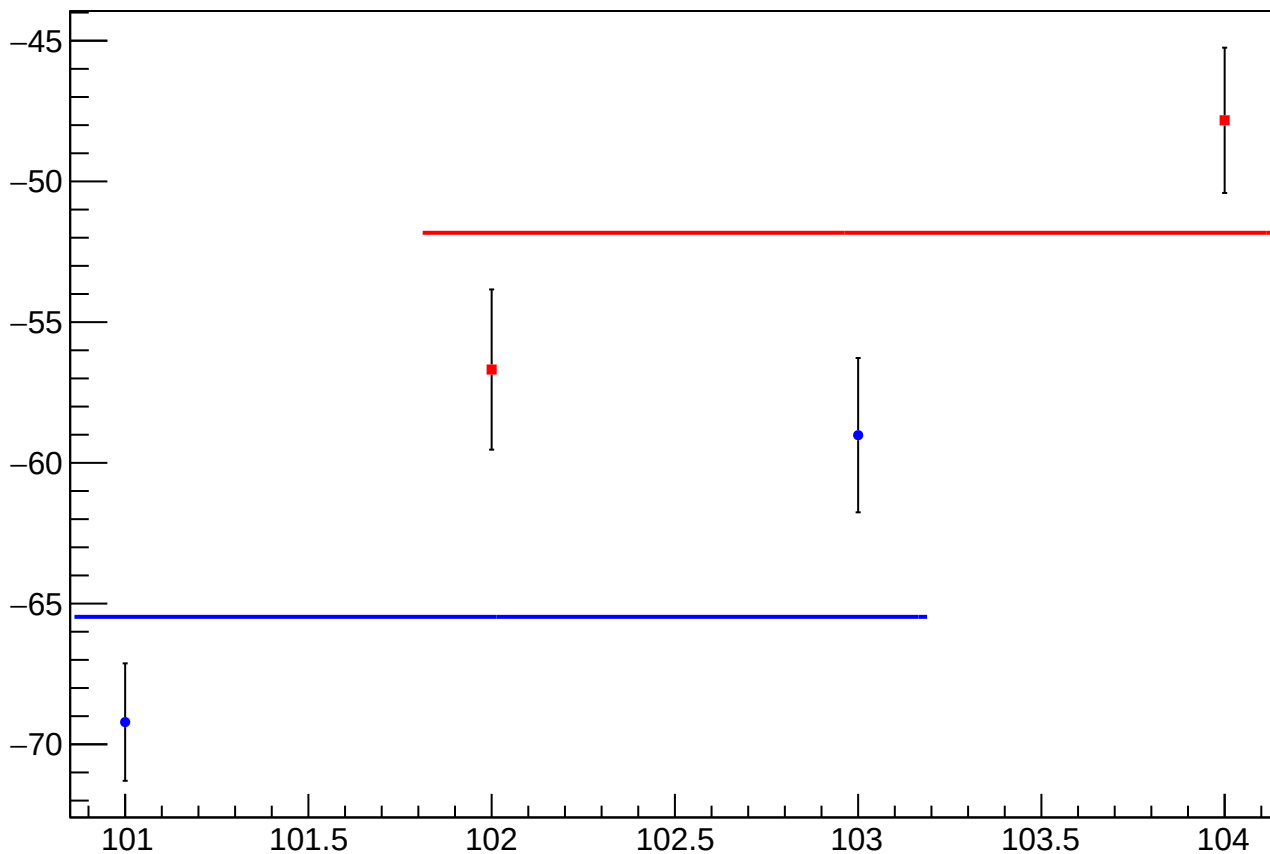
Right Out: -0.724+/-0.099 χ^2/NDF : 0.2/1

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

-0.805+/-0.097 χ^2/NDF : 0.6/1

-0.724+/-0.099 χ^2/NDF : 0.2/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -65.471 $\pm$ 1.660 χ^2 /NDF: 8.8/1

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

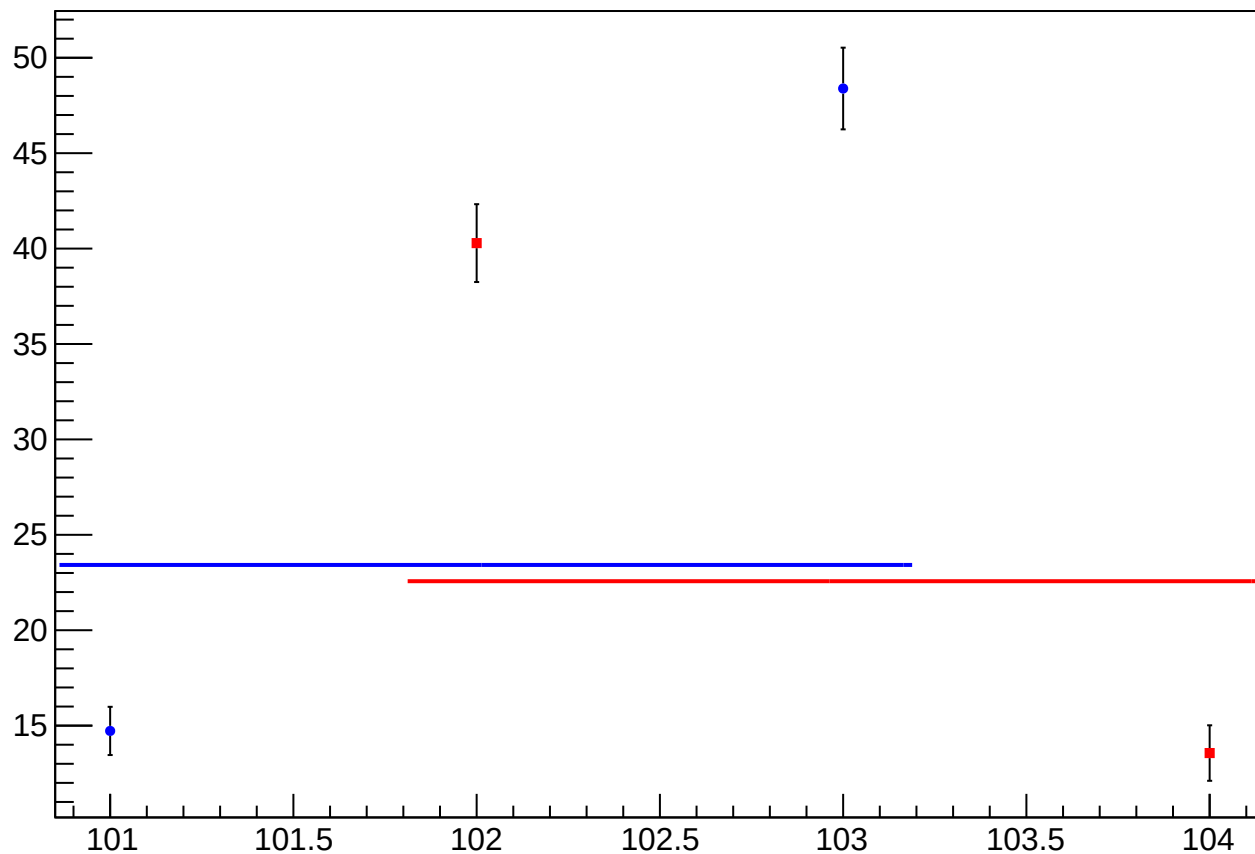
Right Out: -51.825 $\pm$ 1.912 χ^2 /NDF: 5.3/1

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

-65.471 $\pm$ 1.660 χ^2 /NDF: 8.8/1

-51.825 $\pm$ 1.912 χ^2 /NDF: 5.3/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 23.421+/-1.088 χ^2 /NDF: 183.4/1

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

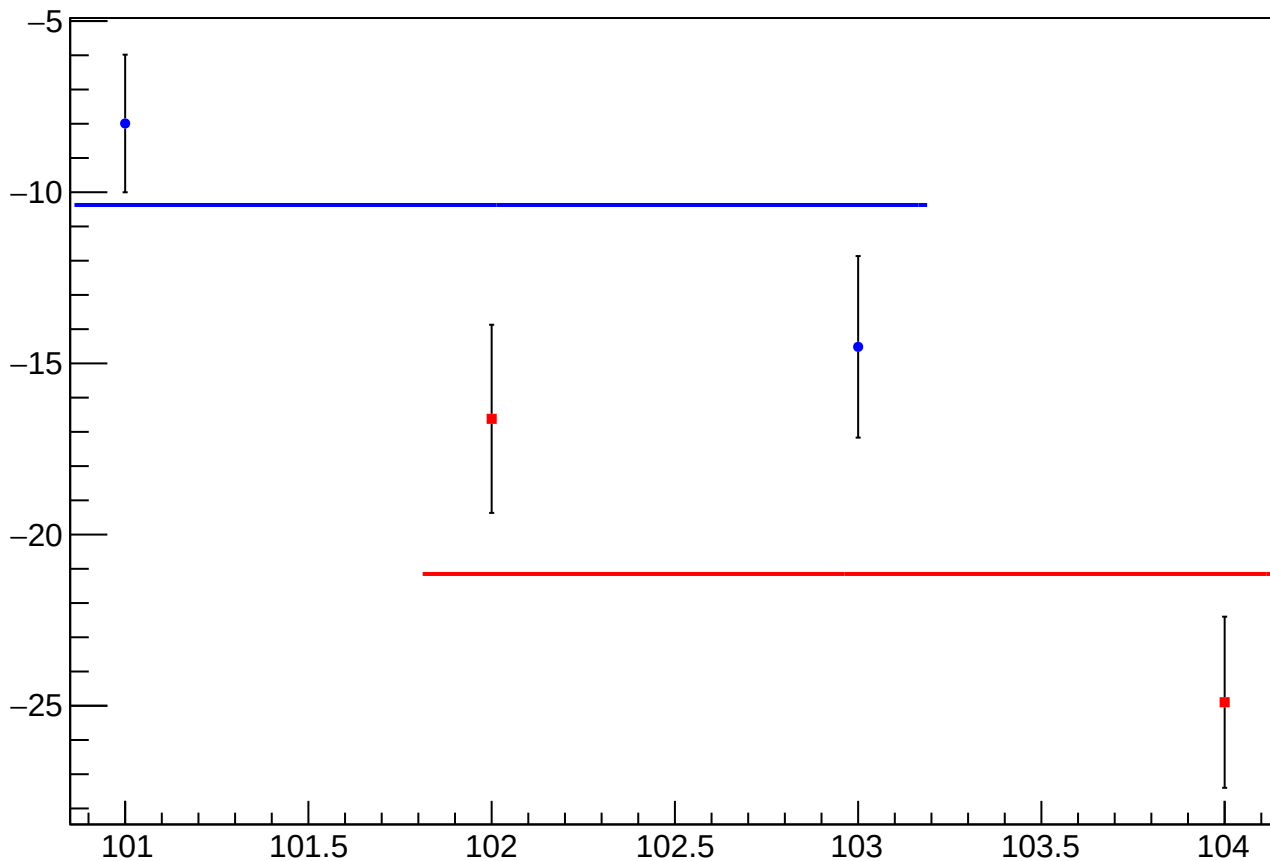
Right Out: 22.569+/-1.184 χ^2 /NDF: 113.8/1

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

23.421+/-1.088 χ^2 /NDF: 183.4/1

22.569+/-1.184 χ^2 /NDF: 113.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -10.372+/-1.602 χ^2/NDF : 3.8/1

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

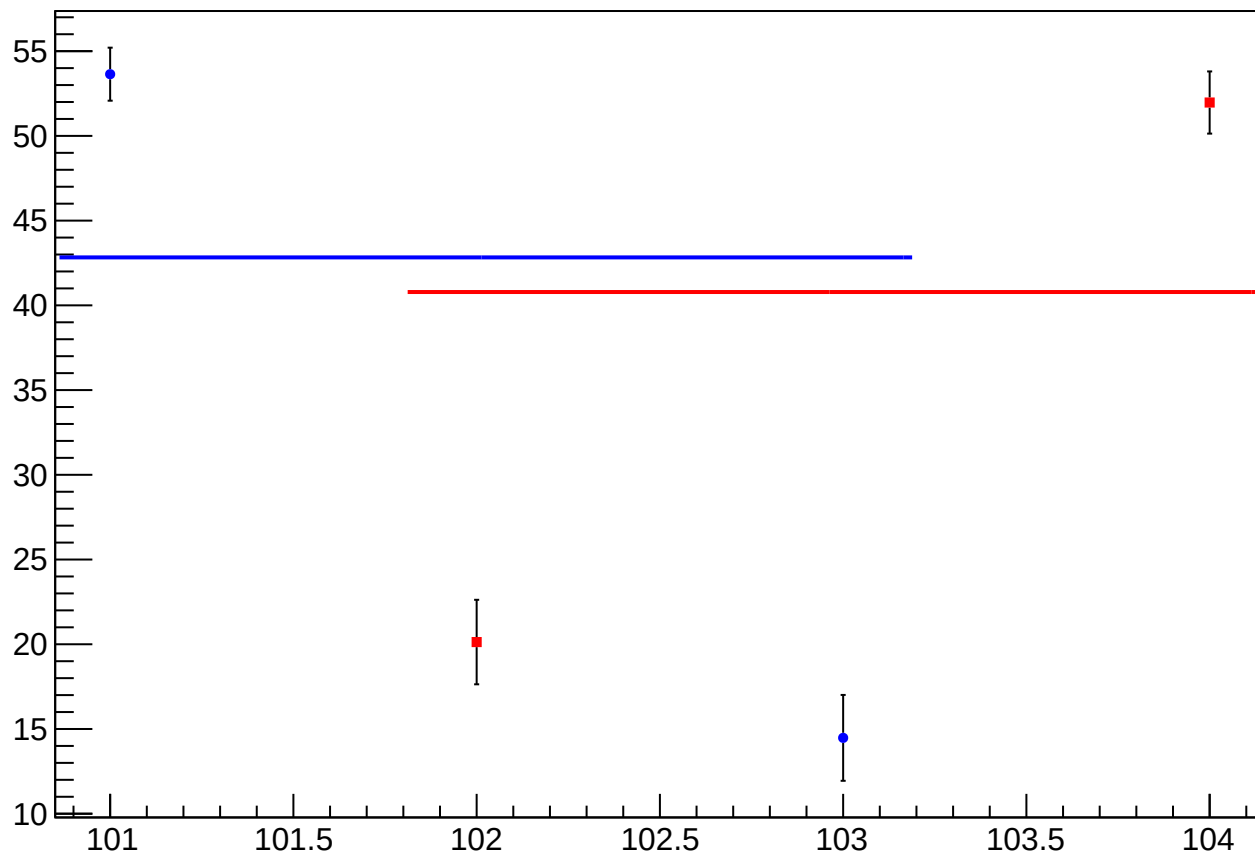
Right Out: -21.150+/-1.849 χ^2/NDF : 5.0/1

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

-10.372+/-1.602 χ^2/NDF : 3.8/1

-21.150+/-1.849 χ^2/NDF : 5.0/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 42.830 $\pm$ 1.331 χ^2/NDF : 173.0/1

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

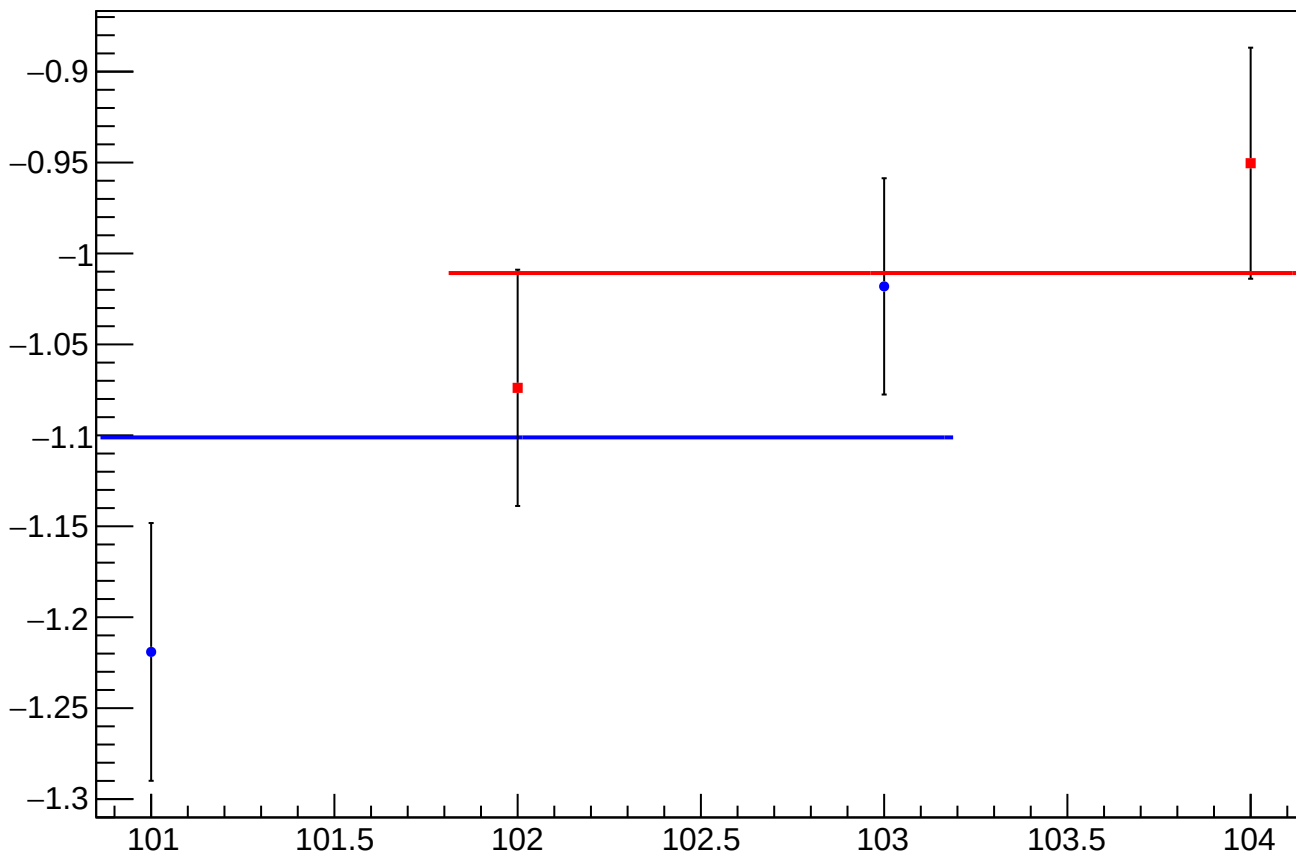
Right Out: 40.787 $\pm$ 1.478 χ^2/NDF : 105.8/1

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

42.830 $\pm$ 1.331 χ^2/NDF : 173.0/1

40.787 $\pm$ 1.478 χ^2/NDF : 105.8/1

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



Right In: -1.101 $\pm$ 0.046 χ^2 /NDF: 4.7/1

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

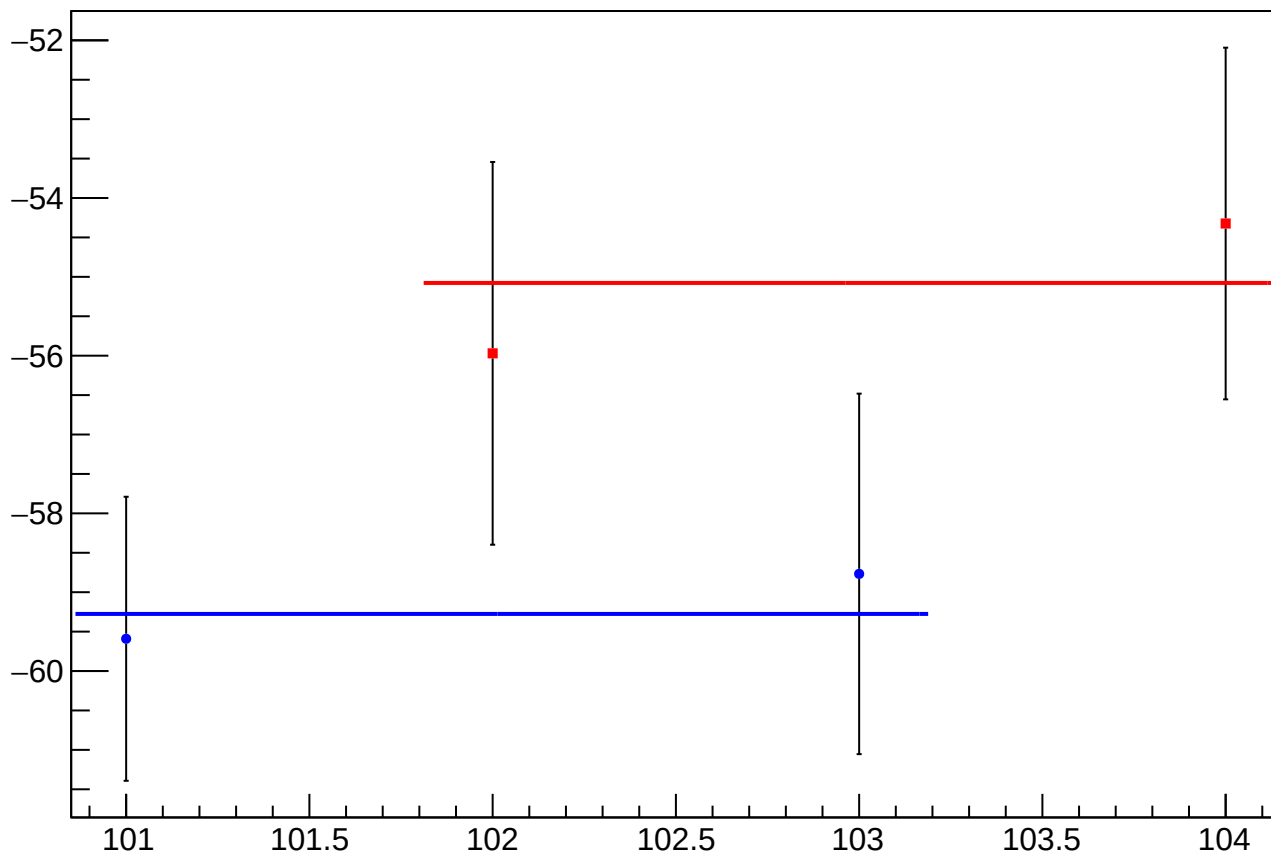
Right Out: -1.011 $\pm$ 0.045 χ^2 /NDF: 1.8/1

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

-1.101 $\pm$ 0.046 χ^2 /NDF: 4.7/1

-1.011 $\pm$ 0.045 χ^2 /NDF: 1.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.276 $\pm$ 1.415 χ^2 /NDF: 0.1/1

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

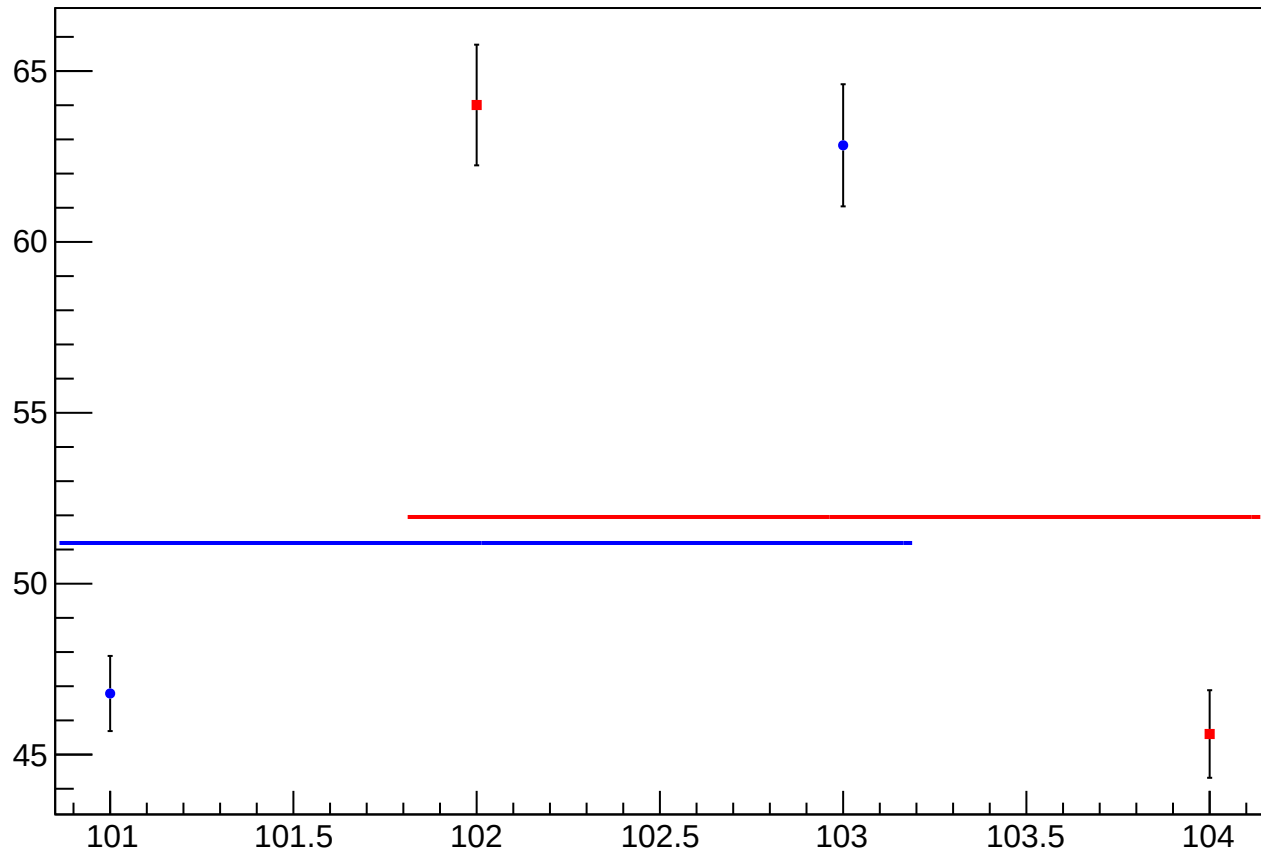
Right Out: -55.077 $\pm$ 1.642 χ^2 /NDF: 0.2/1

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

-59.276 $\pm$ 1.415 χ^2 /NDF: 0.1/1

-55.077 $\pm$ 1.642 χ^2 /NDF: 0.2/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 51.191 $\pm$ 0.936 χ^2 /NDF: 58.5/1

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

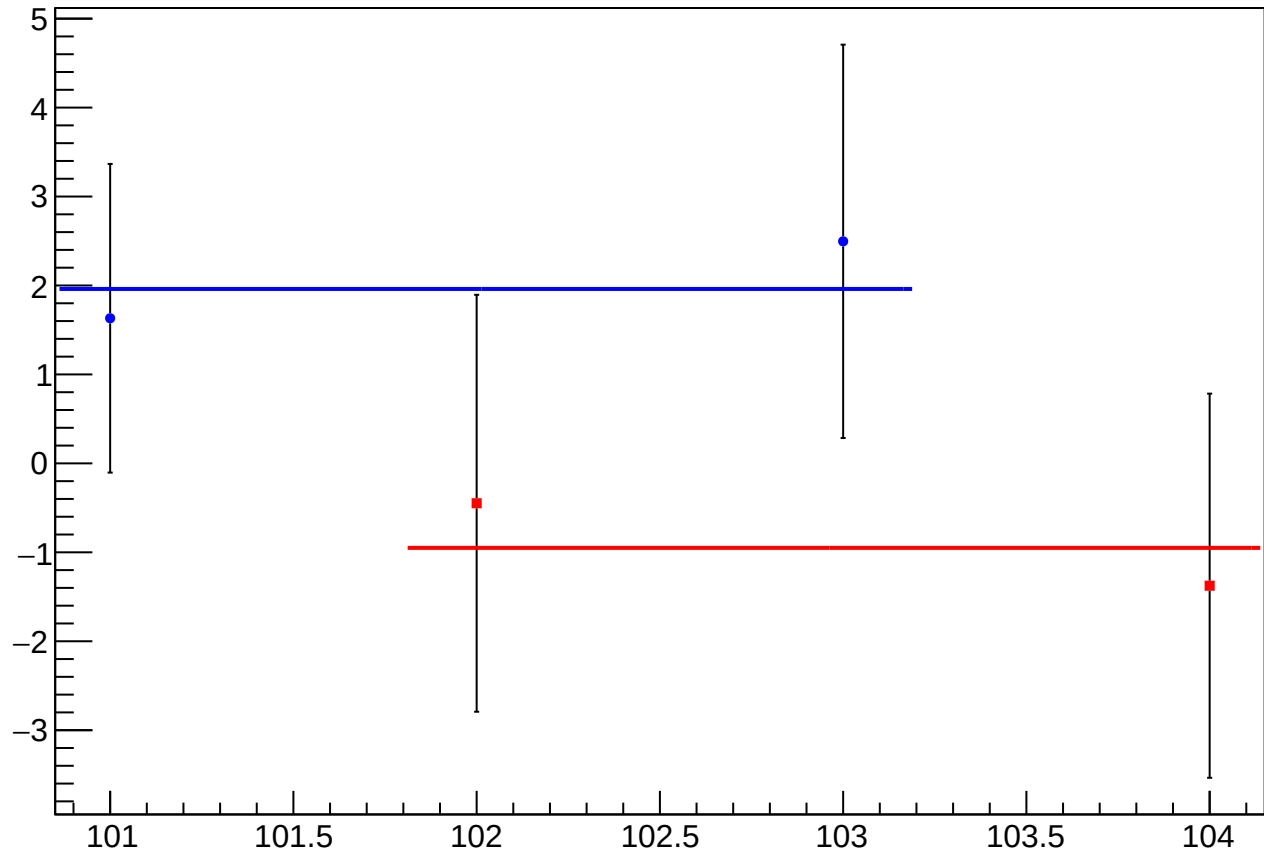
Right Out: 51.952 $\pm$ 1.037 χ^2 /NDF: 71.2/1

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

51.191 $\pm$ 0.936 χ^2 /NDF: 58.5/1

51.952 $\pm$ 1.037 χ^2 /NDF: 71.2/1

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 1.961 $\pm$ 1.365 χ^2 /NDF: 0.1/1

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

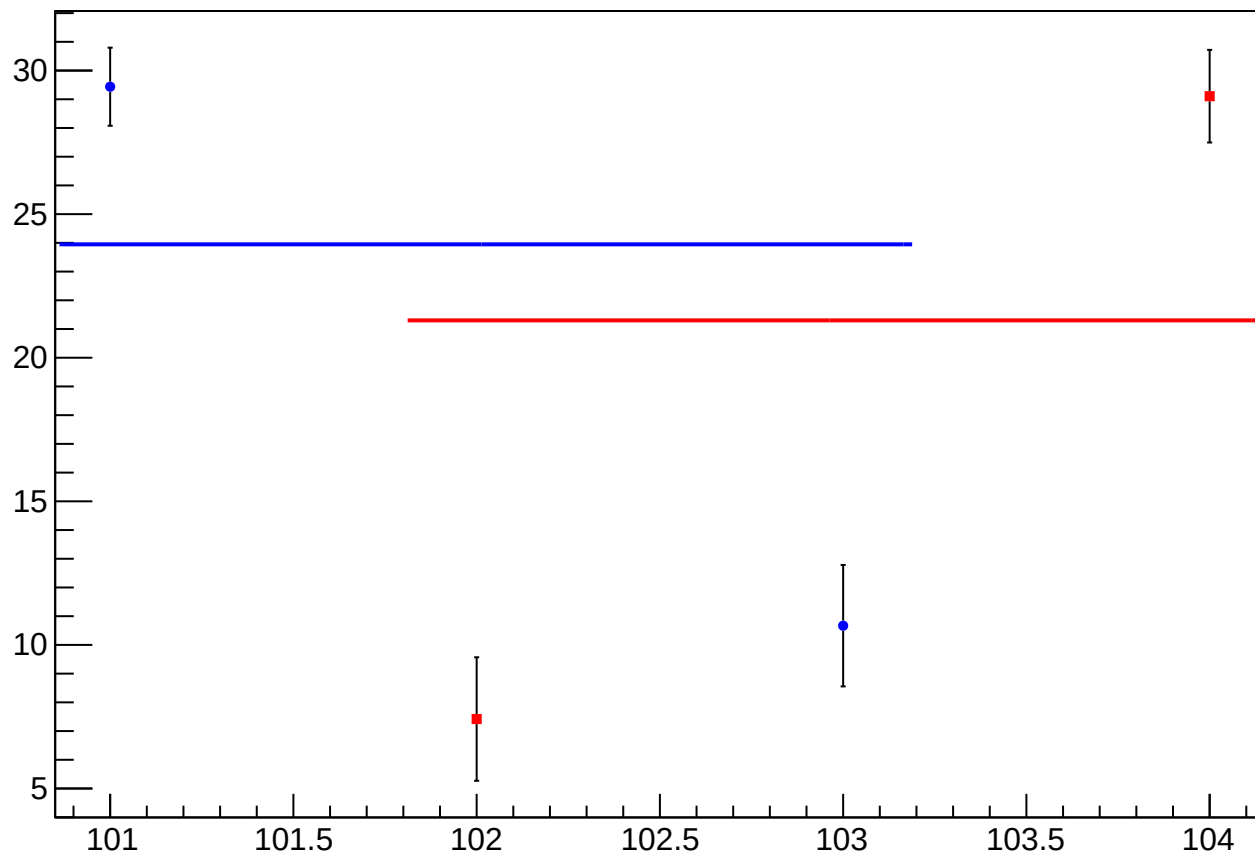
Right Out: -0.950 $\pm$ 1.588 χ^2 /NDF: 0.1/1

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

1.961 $\pm$ 1.365 χ^2 /NDF: 0.1/1

-0.950 $\pm$ 1.588 χ^2 /NDF: 0.1/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 23.948 $\pm$ 1.144 χ^2 /NDF: 55.7/1

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

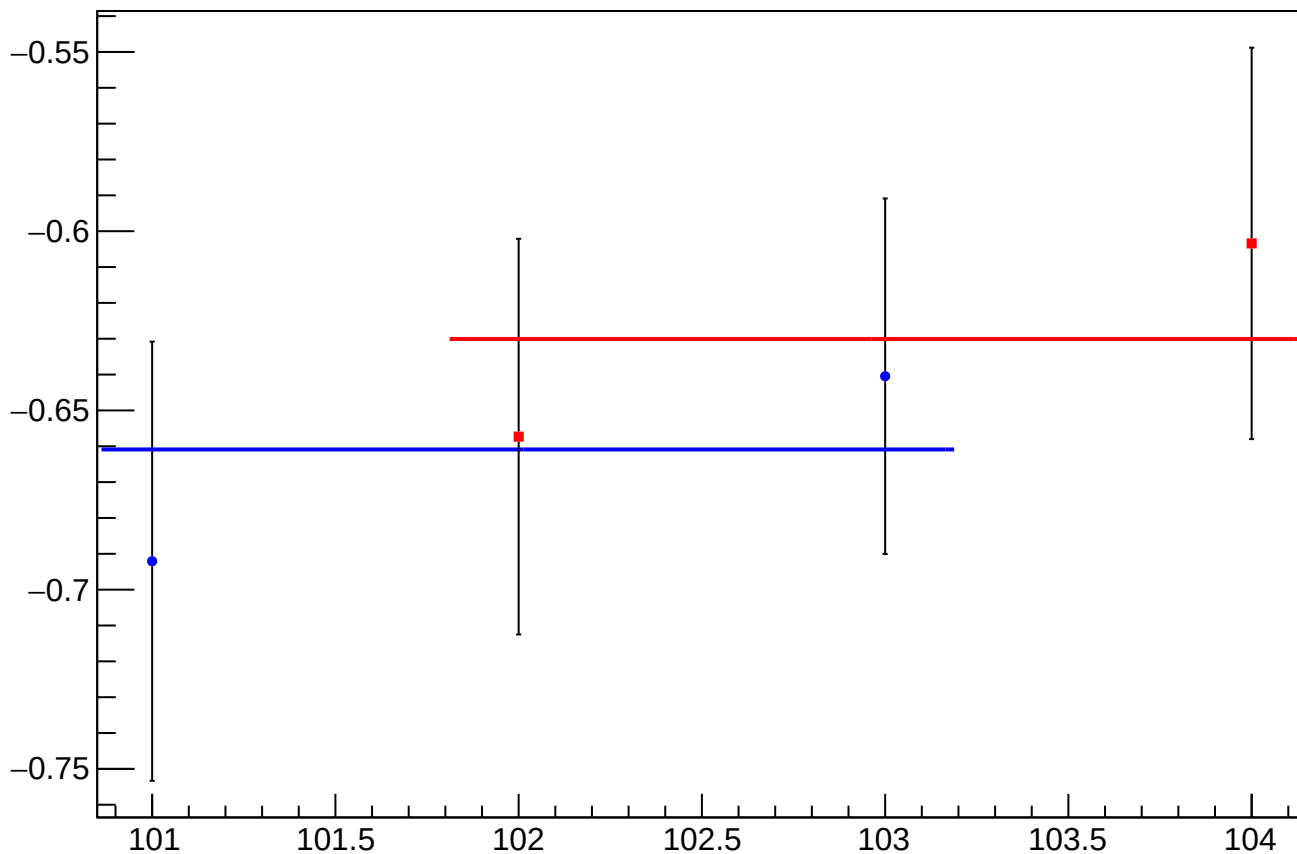
Right Out: 21.301 $\pm$ 1.290 χ^2 /NDF: 65.1/1

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

23.948 $\pm$ 1.144 χ^2 /NDF: 55.7/1

21.301 $\pm$ 1.290 χ^2 /NDF: 65.1/1

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



Right In: -0.661 $\pm$ 0.039 χ^2 /NDF: 0.4/1

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

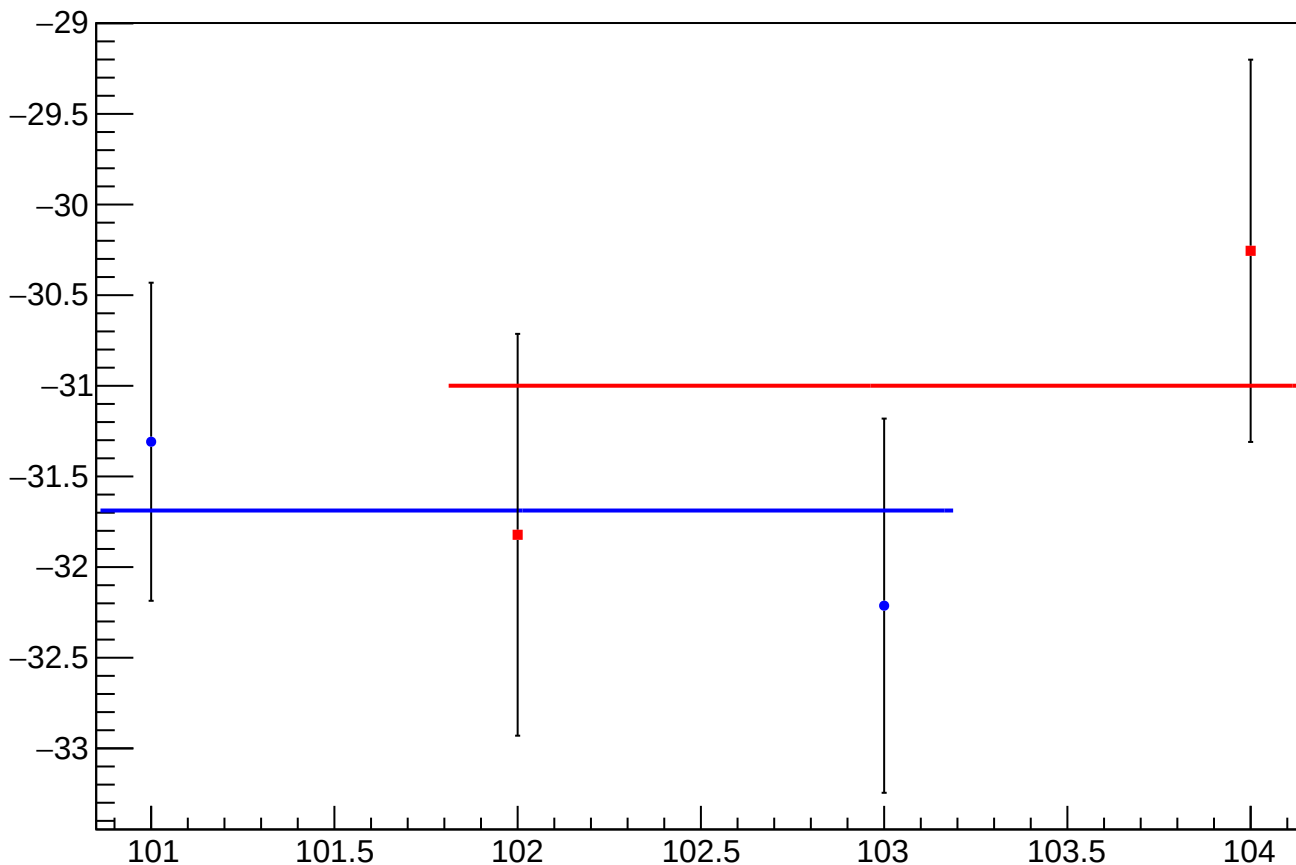
Right Out: -0.630 $\pm$ 0.039 χ^2 /NDF: 0.5/1

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

-0.661 $\pm$ 0.039 χ^2 /NDF: 0.4/1

-0.630 $\pm$ 0.039 χ^2 /NDF: 0.5/1

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs slug



Right In: -31.688 $\pm$ 0.668 χ^2 /NDF: 0.4/1

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

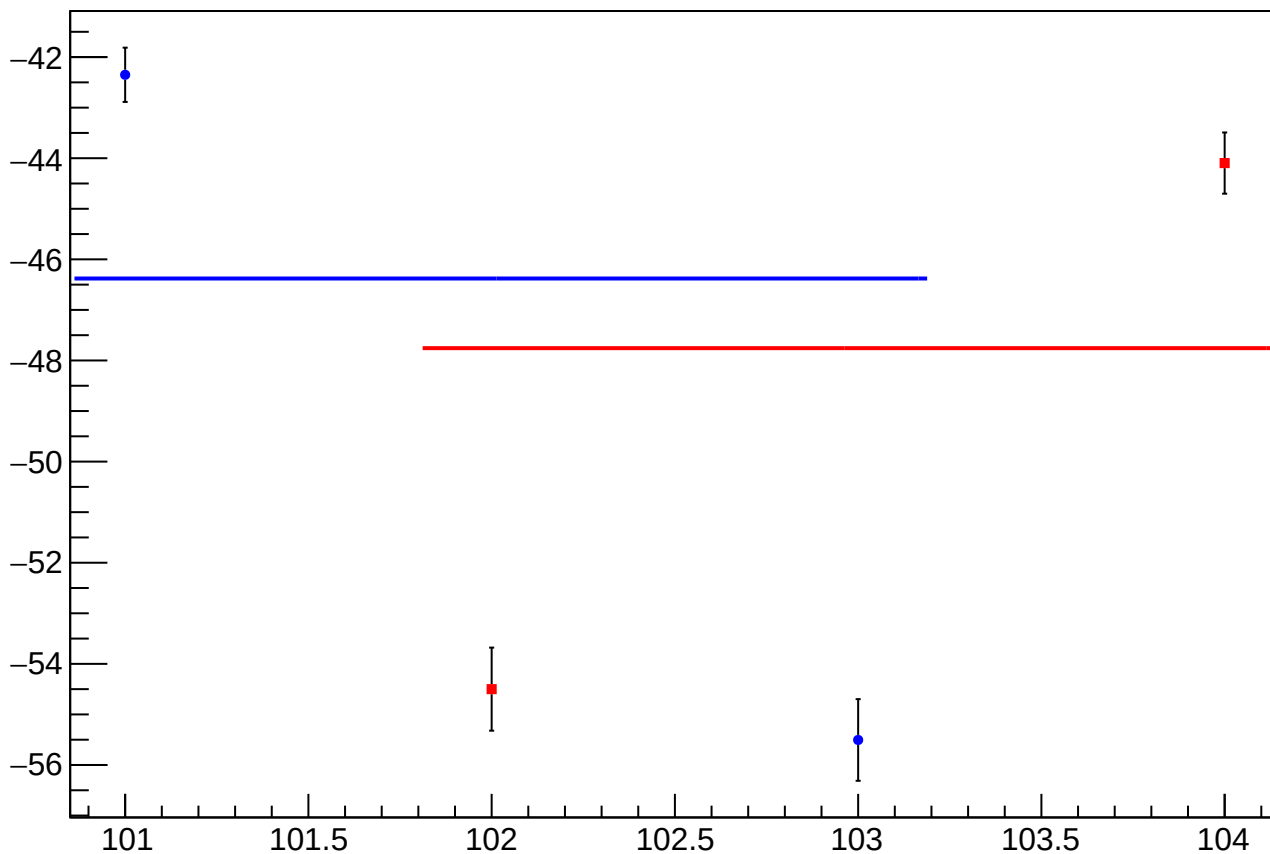
Right Out: -30.999 $\pm$ 0.764 χ^2 /NDF: 1.0/1

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

-31.688 $\pm$ 0.668 χ^2 /NDF: 0.4/1

-30.999 $\pm$ 0.764 χ^2 /NDF: 1.0/1

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs slug



Right In: -46.379 $\pm$ 0.447 χ^2 /NDF: 184.1/1

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

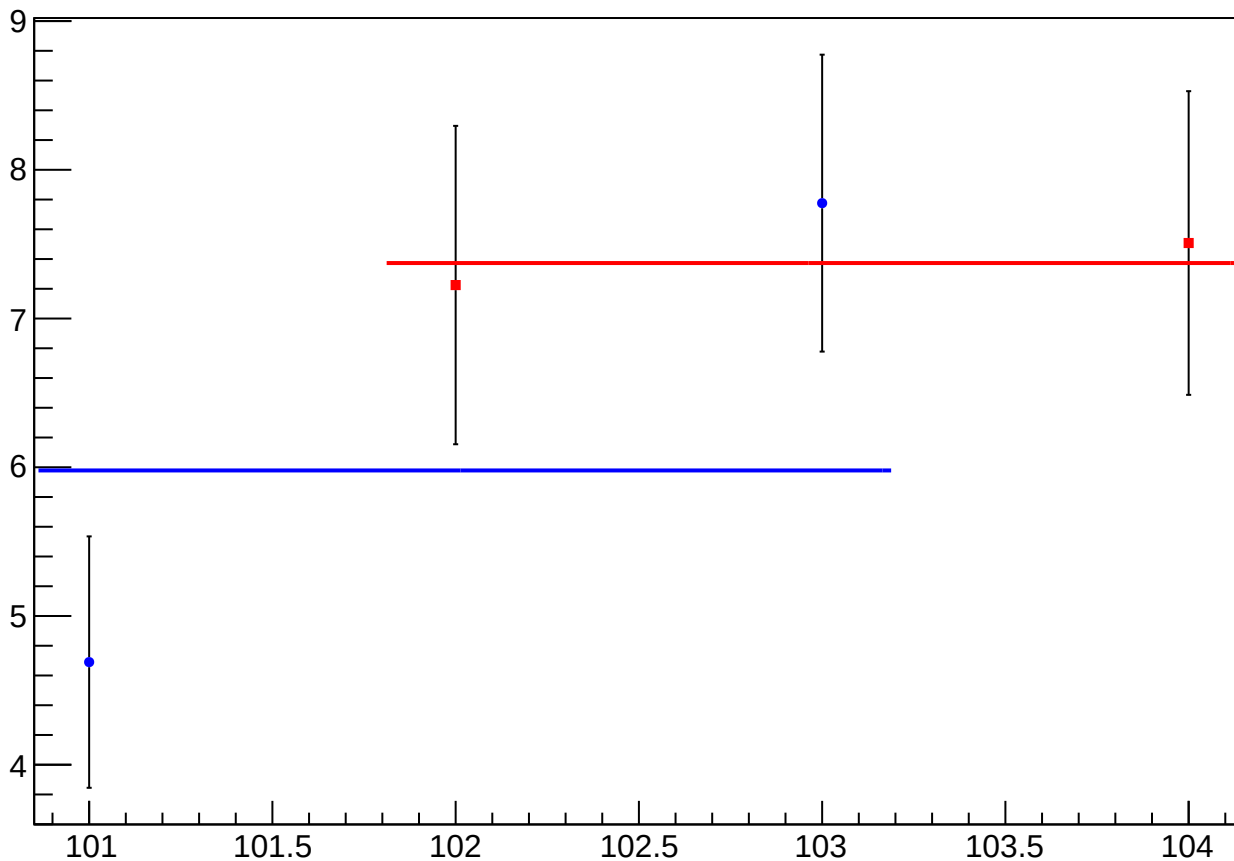
Right Out: -47.756 $\pm$ 0.487 χ^2 /NDF: 104.0/1

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

-46.379 $\pm$ 0.447 χ^2 /NDF: 184.1/1

-47.756 $\pm$ 0.487 χ^2 /NDF: 104.0/1

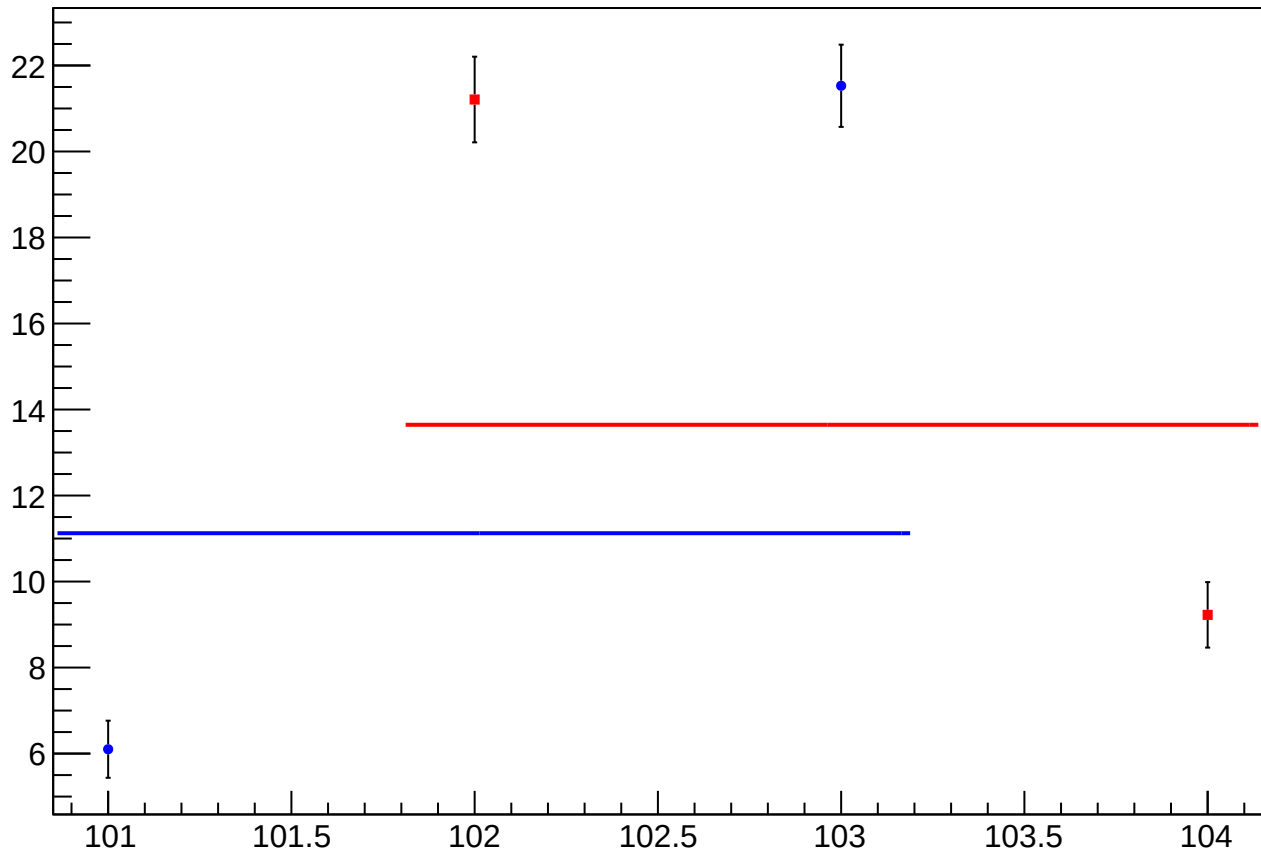
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs slug



Right In: 5.979 $\pm$ 0.645 χ^2 /NDF: 5.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 7.373 $\pm$ 0.739 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.979 $\pm$ 0.645 χ^2 /NDF: 5.6/1
 7.373 $\pm$ 0.739 χ^2 /NDF: 0.0/1

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs slug



Right In: 11.124 $\pm$ 0.545 χ^2 /NDF: 175.7/1

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

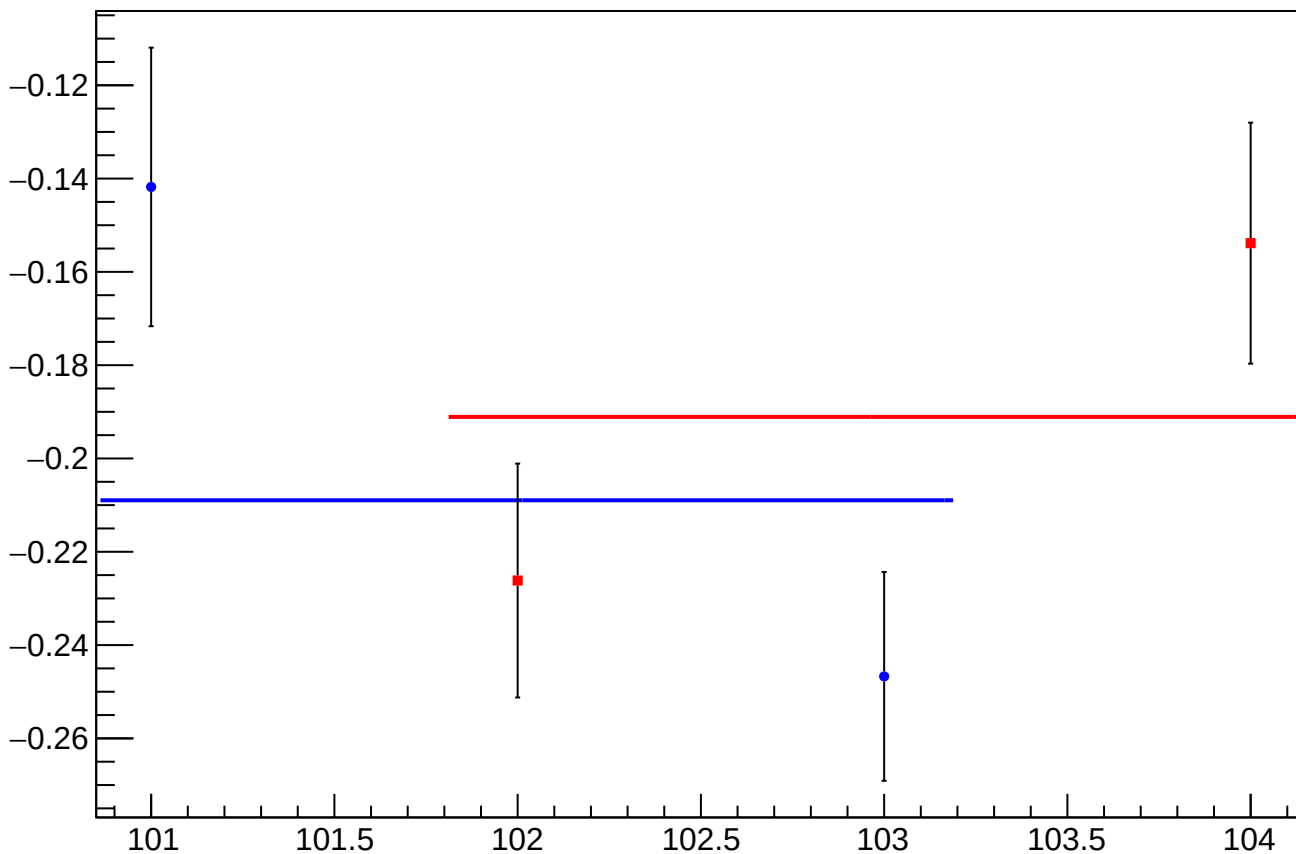
Right Out: 13.645 $\pm$ 0.605 χ^2 /NDF: 91.3/1

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

11.124 $\pm$ 0.545 χ^2 /NDF: 175.7/1

13.645 $\pm$ 0.605 χ^2 /NDF: 91.3/1

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.209 $\pm$ 0.018 χ^2 /NDF: 7.9/1

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

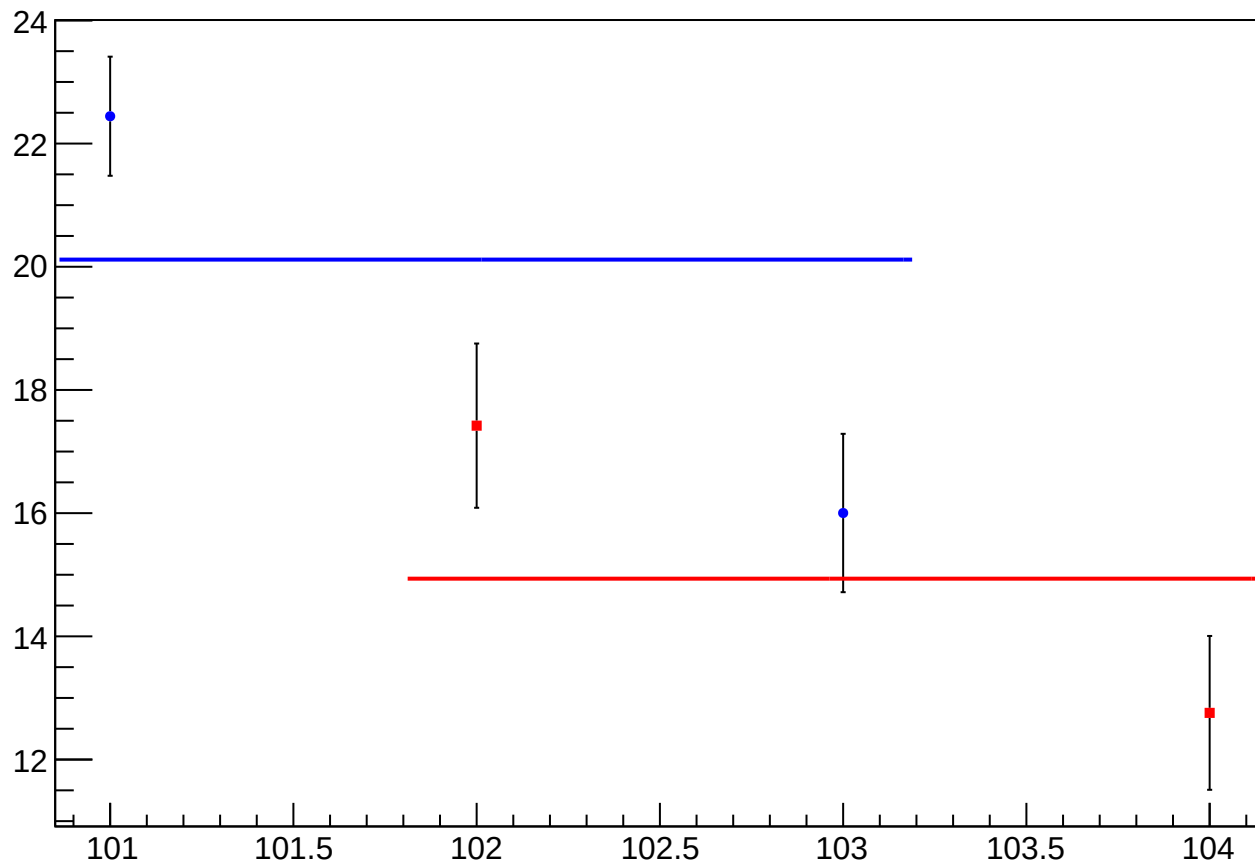
Right Out: -0.191 $\pm$ 0.018 χ^2 /NDF: 4.0/1

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

-0.209 $\pm$ 0.018 χ^2 /NDF: 7.9/1

-0.191 $\pm$ 0.018 χ^2 /NDF: 4.0/1

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 20.116+/-0.773 χ^2/NDF : 16.0/1

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

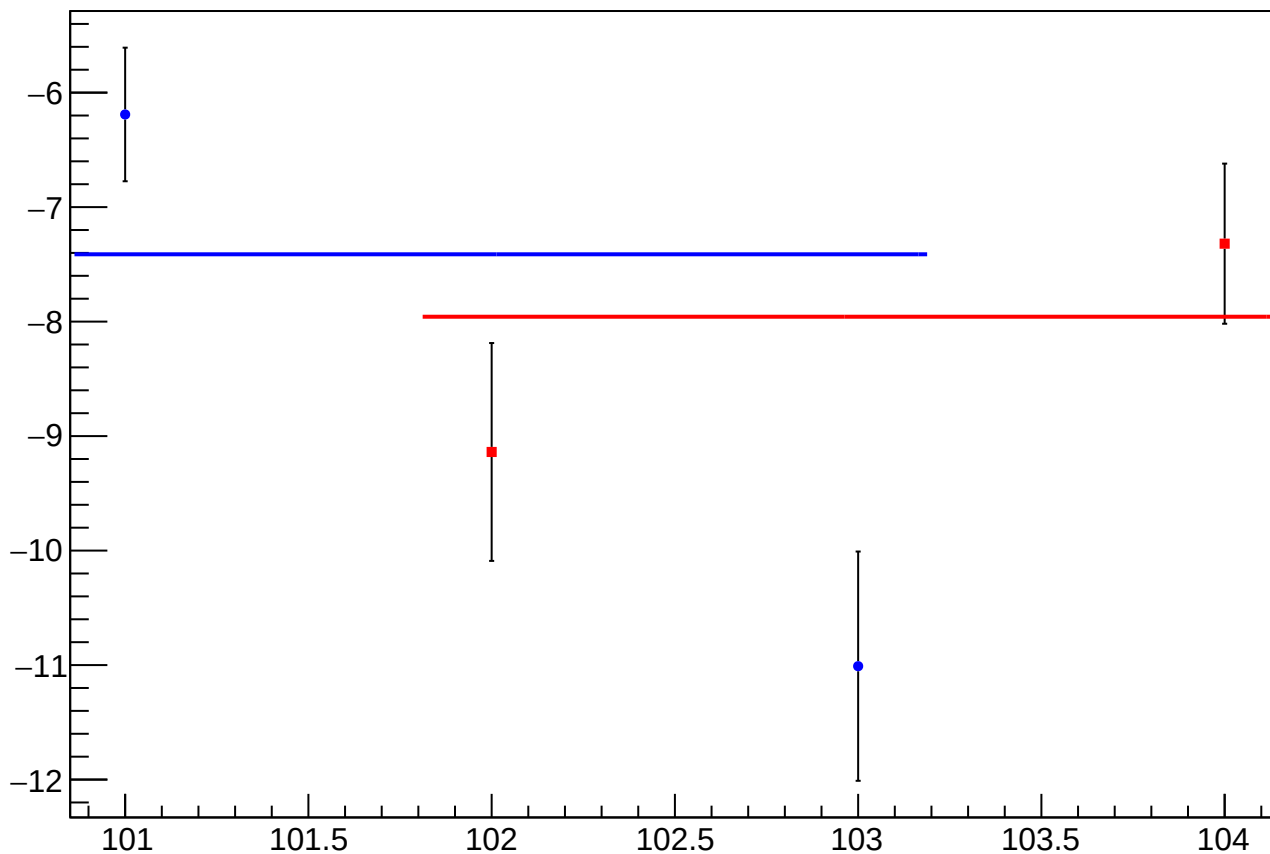
Right Out: 14.936+/-0.911 χ^2/NDF : 6.5/1

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

20.116+/-0.773 χ^2/NDF : 16.0/1

14.936+/-0.911 χ^2/NDF : 6.5/1

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.412 $\pm$ 0.504 χ^2 /NDF: 17.3/1

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

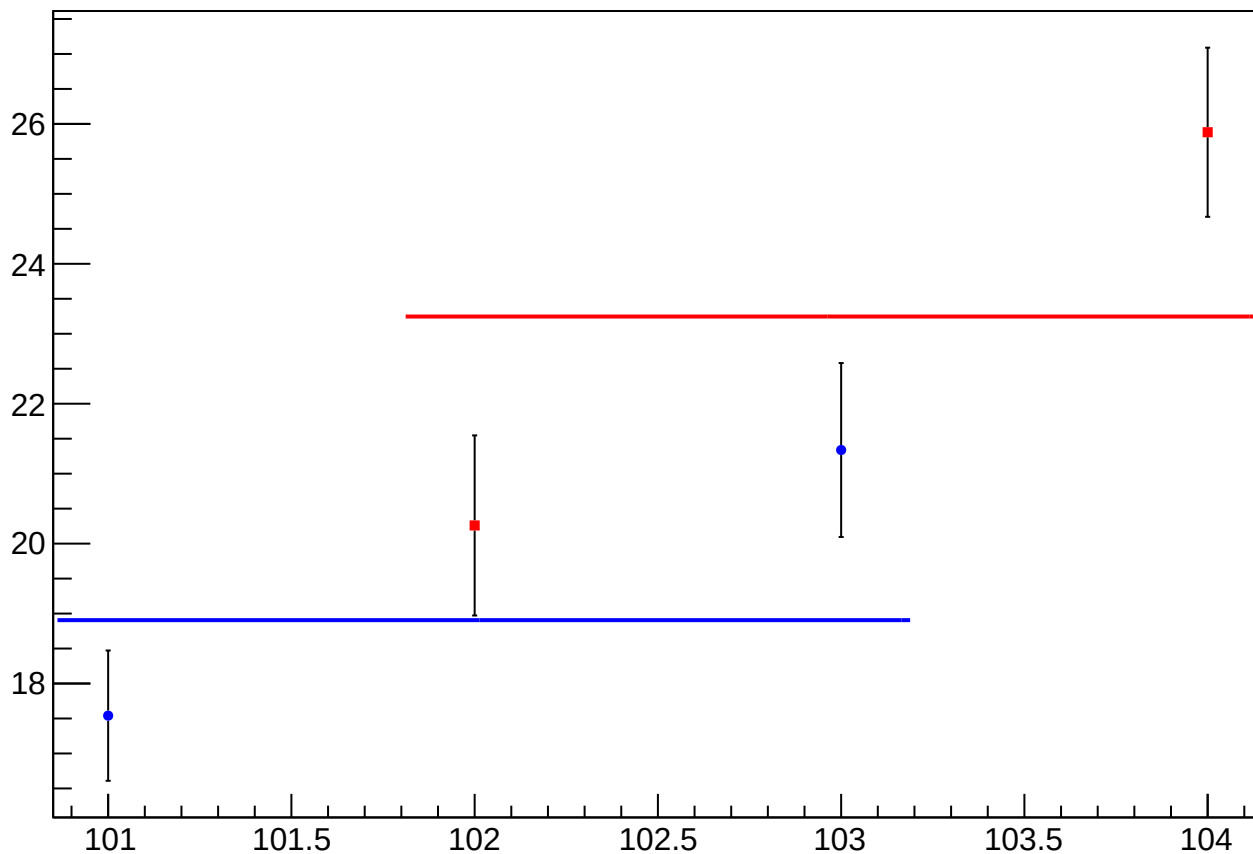
Right Out: -7.957 $\pm$ 0.563 χ^2 /NDF: 2.4/1

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

-7.412 $\pm$ 0.504 χ^2 /NDF: 17.3/1

-7.957 $\pm$ 0.563 χ^2 /NDF: 2.4/1

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 18.906+/-0.745 χ^2 /NDF: 6.0/1

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

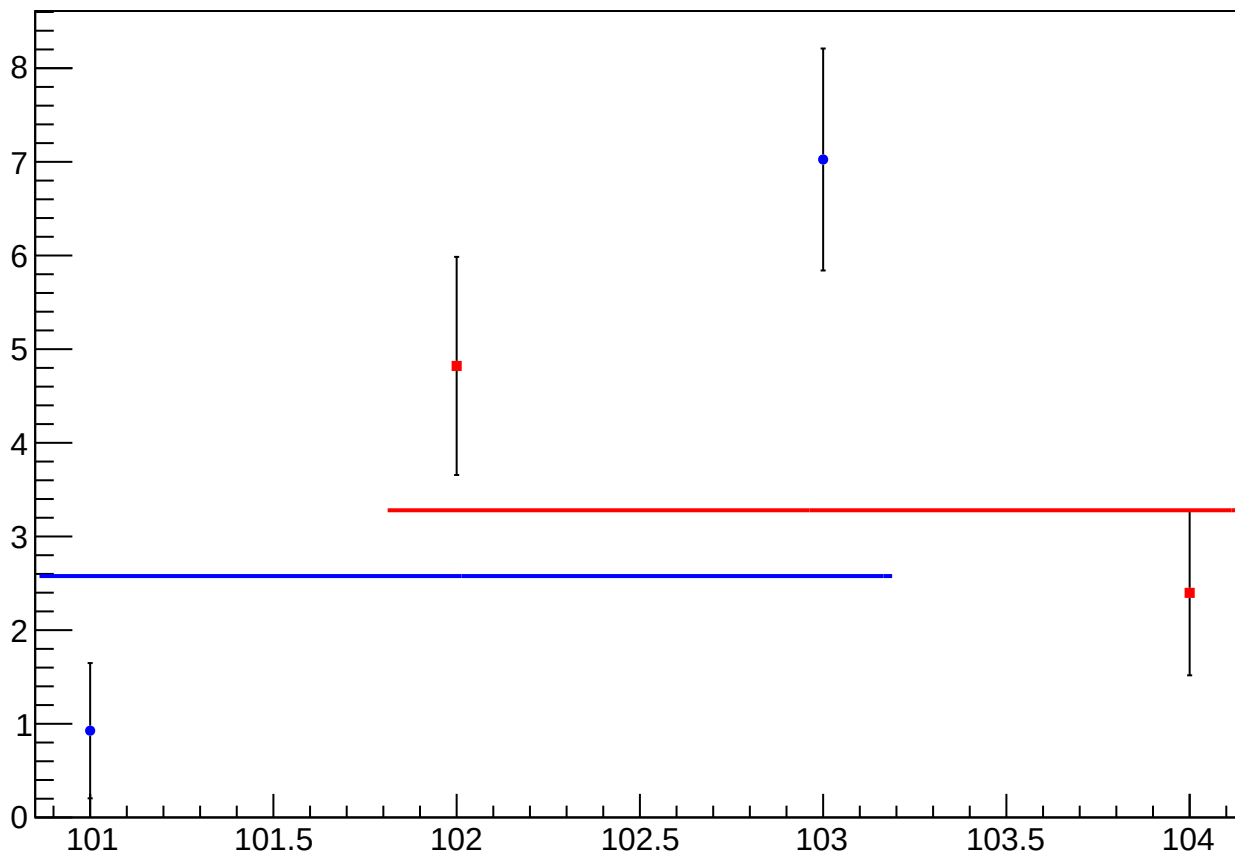
Right Out: 23.247+/-0.881 χ^2 /NDF: 10.1/1

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

18.906+/-0.745 χ^2 /NDF: 6.0/1

23.247+/-0.881 χ^2 /NDF: 10.1/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs slug



Right In: 2.577+/-0.617 χ^2/NDF : 19.3/1

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

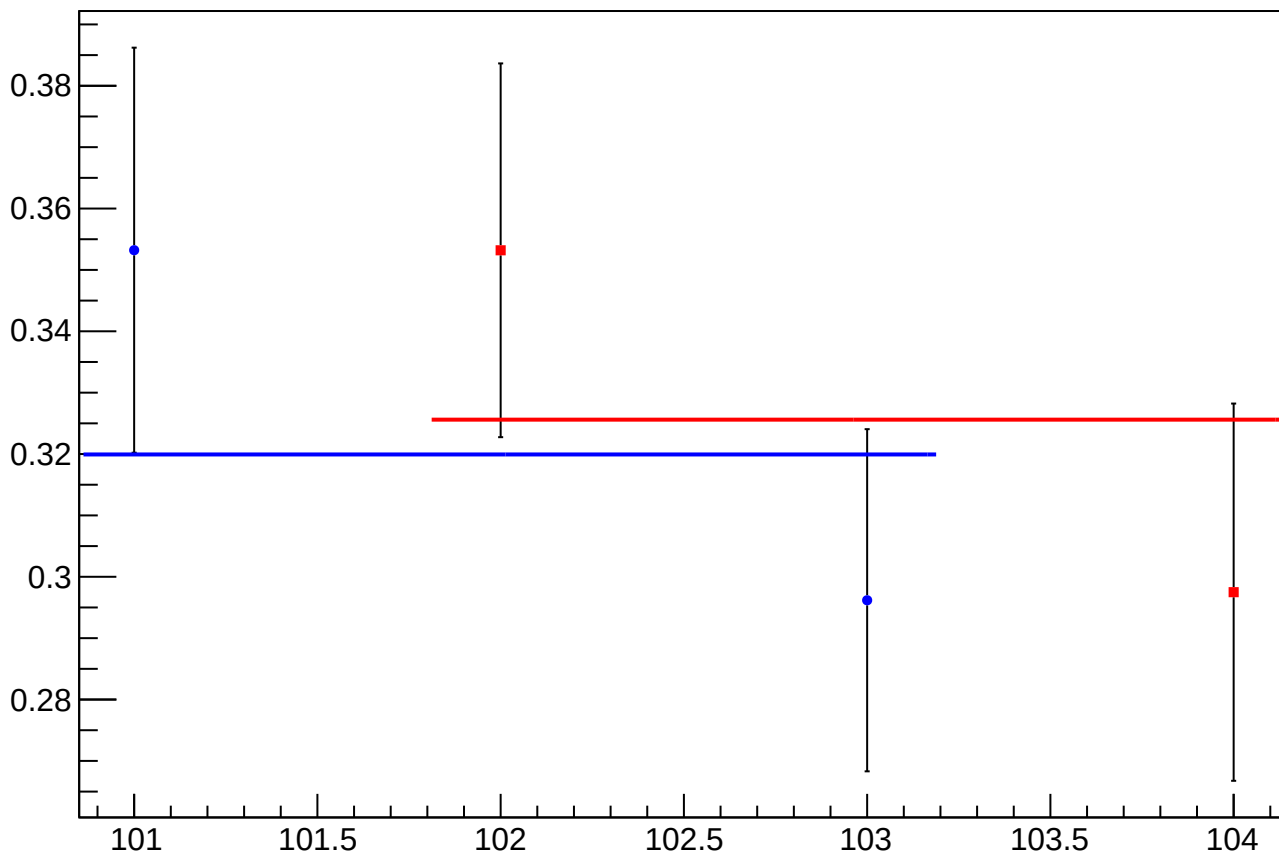
Right Out: 3.280+/-0.702 χ^2/NDF : 2.8/1

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

2.577+/-0.617 χ^2/NDF : 19.3/1

3.280+/-0.702 χ^2/NDF : 2.8/1

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs slug



Right In: 0.320 $\pm$ 0.021 χ^2 /NDF: 1.7/1

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

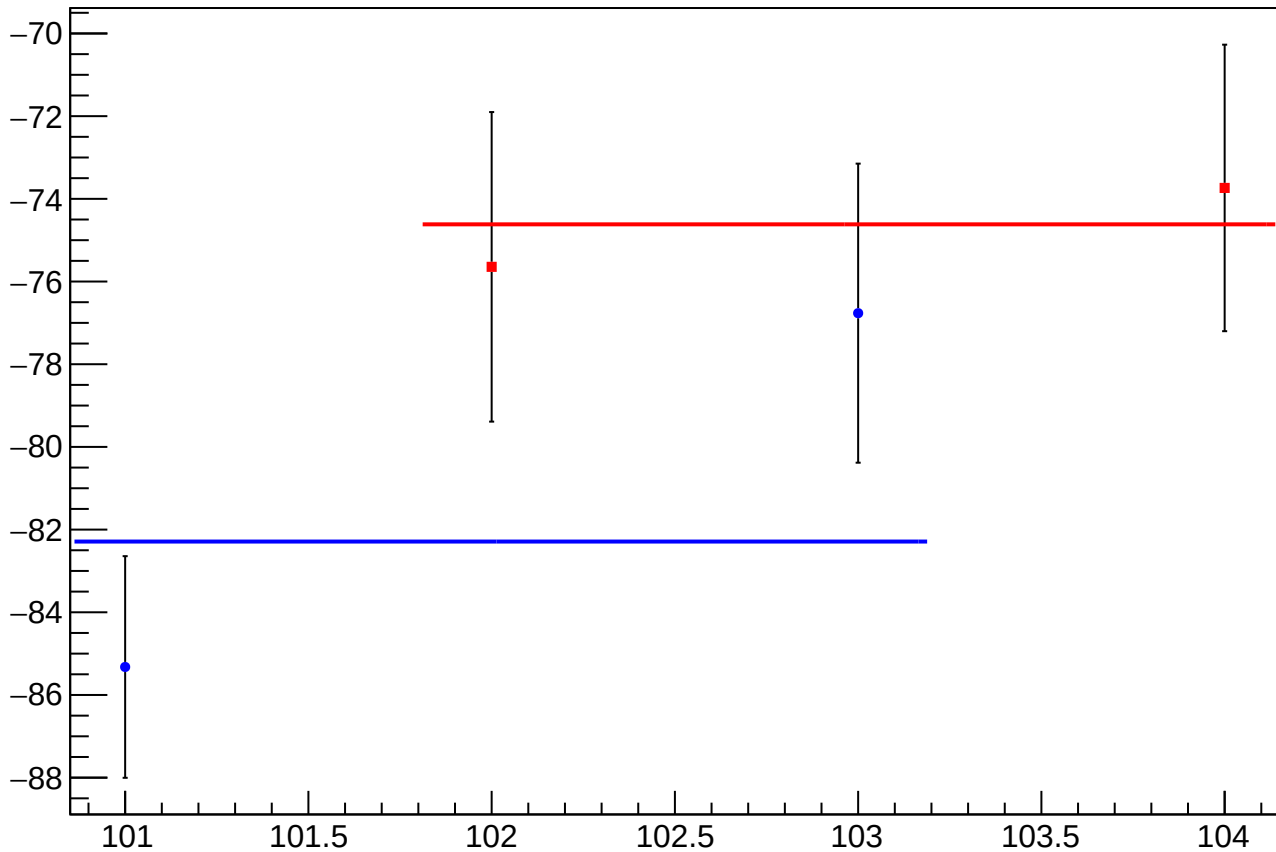
Right Out: 0.326 $\pm$ 0.022 χ^2 /NDF: 1.7/1

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

0.320 $\pm$ 0.021 χ^2 /NDF: 1.7/1

0.326 $\pm$ 0.022 χ^2 /NDF: 1.7/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs slug



Right In: -82.289+/-2.153 χ^2/NDF : 3.6/1

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

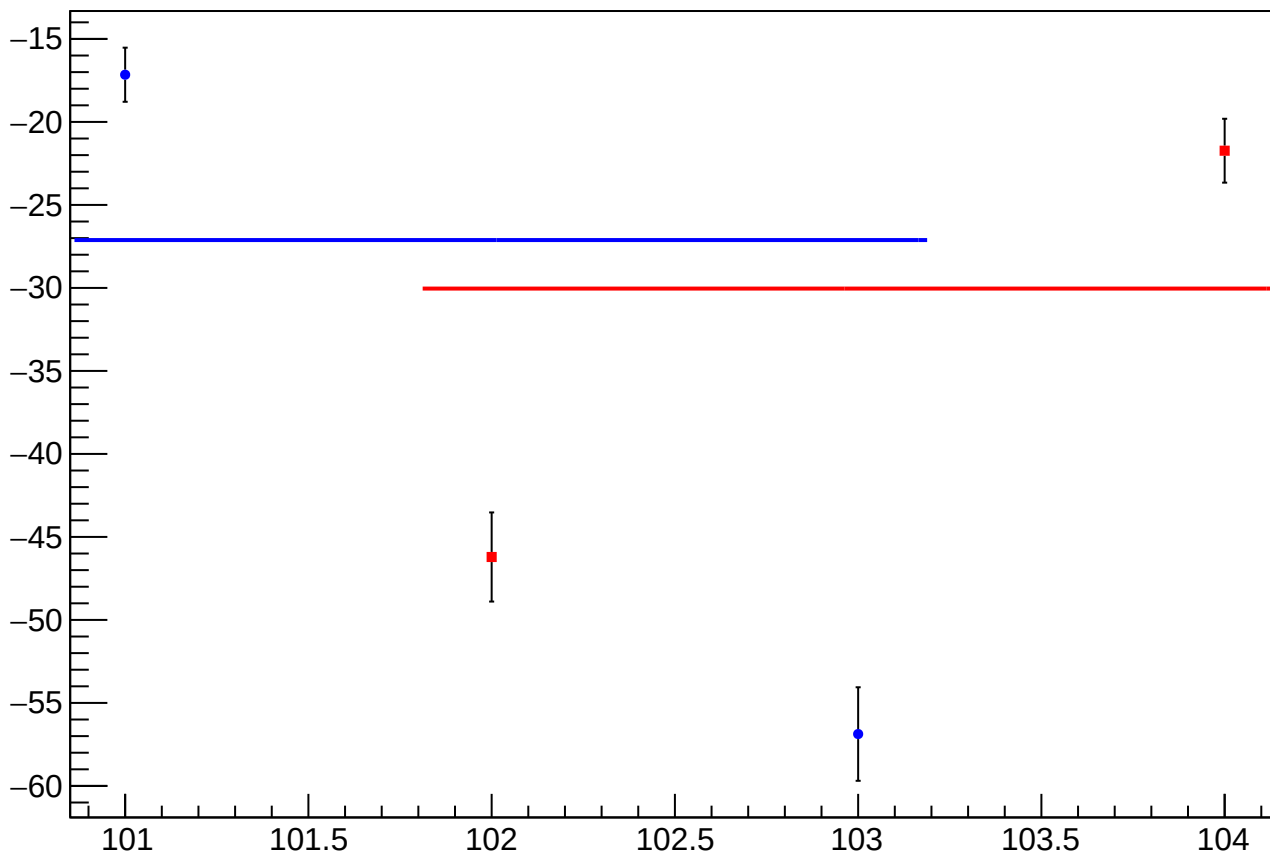
Right Out: -74.617+/-2.543 χ^2/NDF : 0.1/1

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

-82.289+/-2.153 χ^2/NDF : 3.6/1

-74.617+/-2.543 χ^2/NDF : 0.1/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs slug



Right In: -27.117+/-1.411 χ^2 /NDF: 148.9/1

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

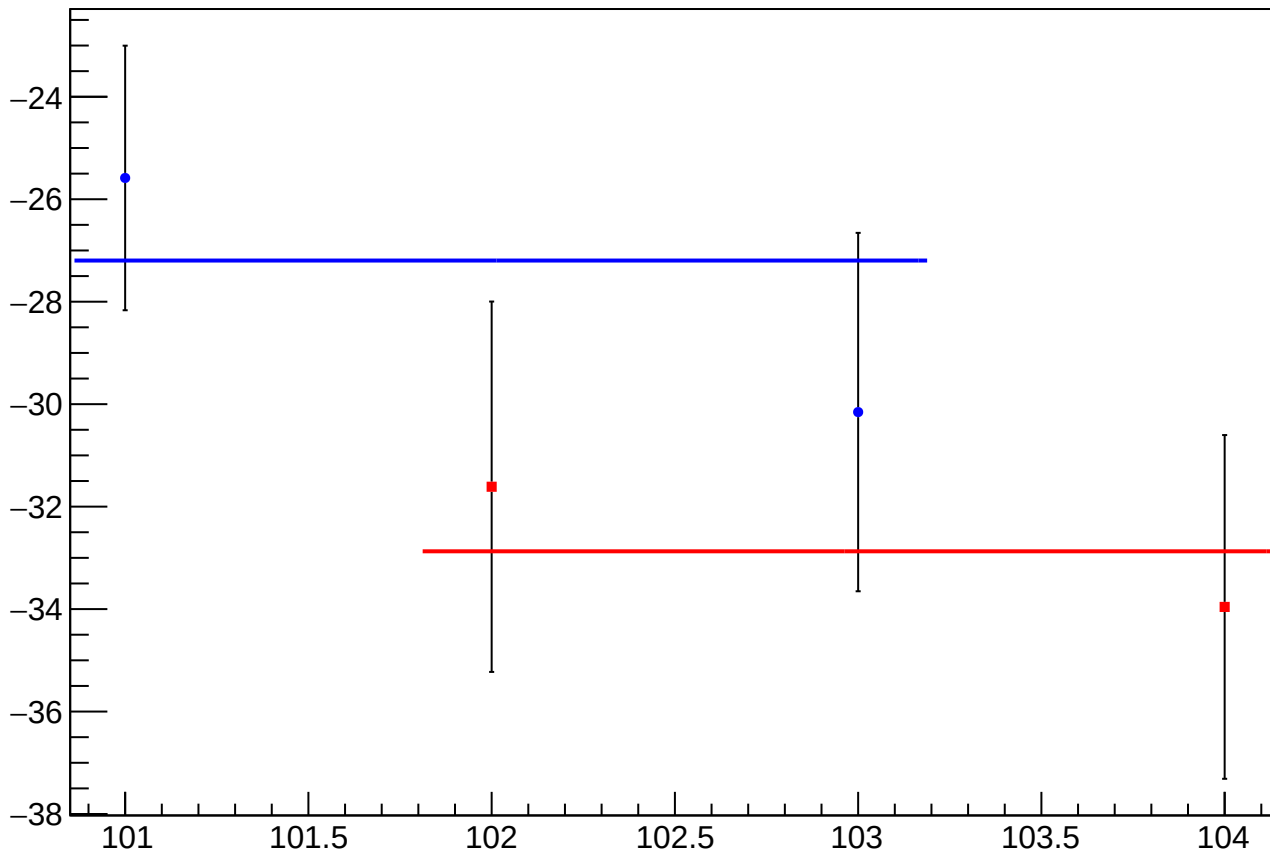
Right Out: -30.039+/-1.564 χ^2 /NDF: 54.9/1

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

-27.117+/-1.411 χ^2 /NDF: 148.9/1

-30.039+/-1.564 χ^2 /NDF: 54.9/1

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs slug



Right In: -27.197 $\pm$ 2.077 χ^2 /NDF: 1.1/1

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

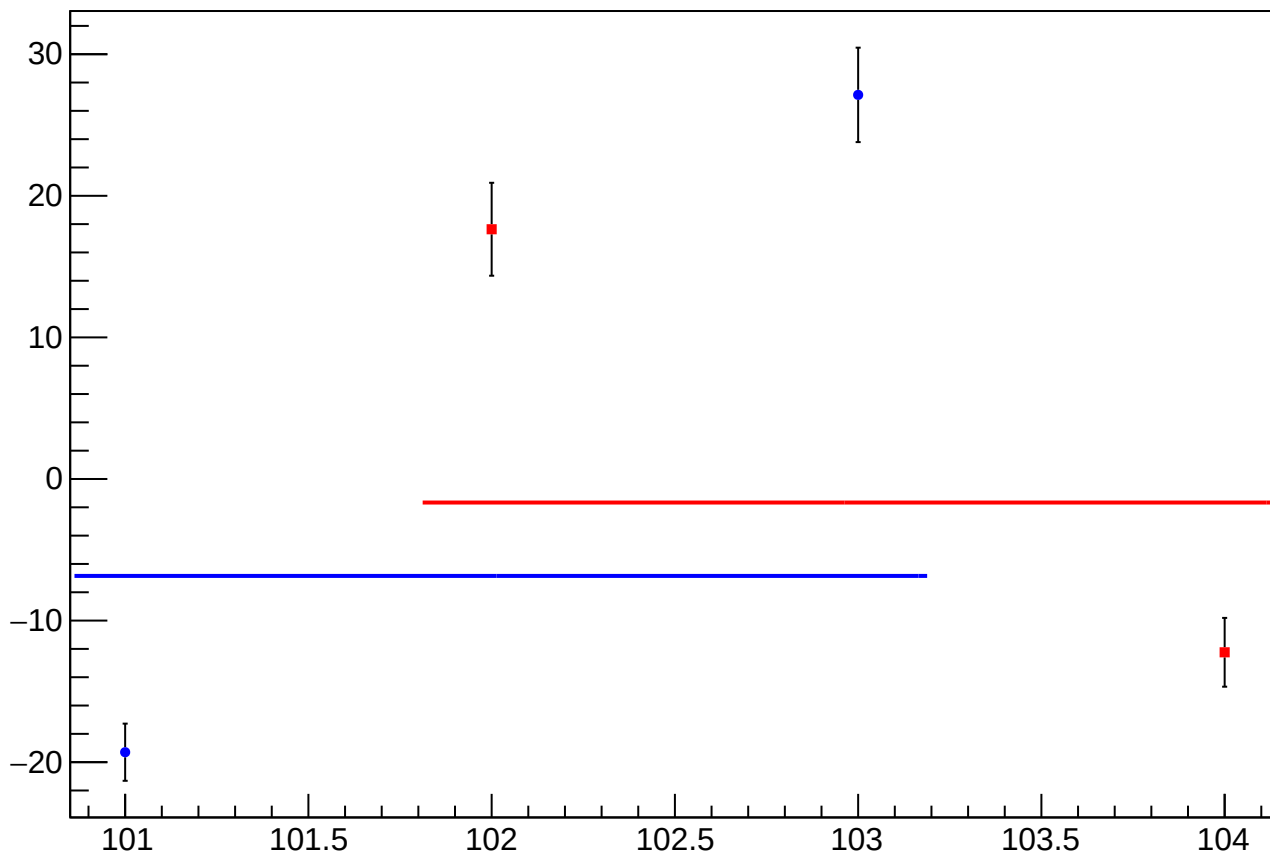
-27.197 $\pm$ 2.077 χ^2 /NDF: 1.1/1

Right Out: -32.872 $\pm$ 2.459 χ^2 /NDF: 0.2/1

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

-32.872 $\pm$ 2.459 χ^2 /NDF: 0.2/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs slug



Right In: -6.845+/-1.727 χ^2 /NDF: 141.8/1

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

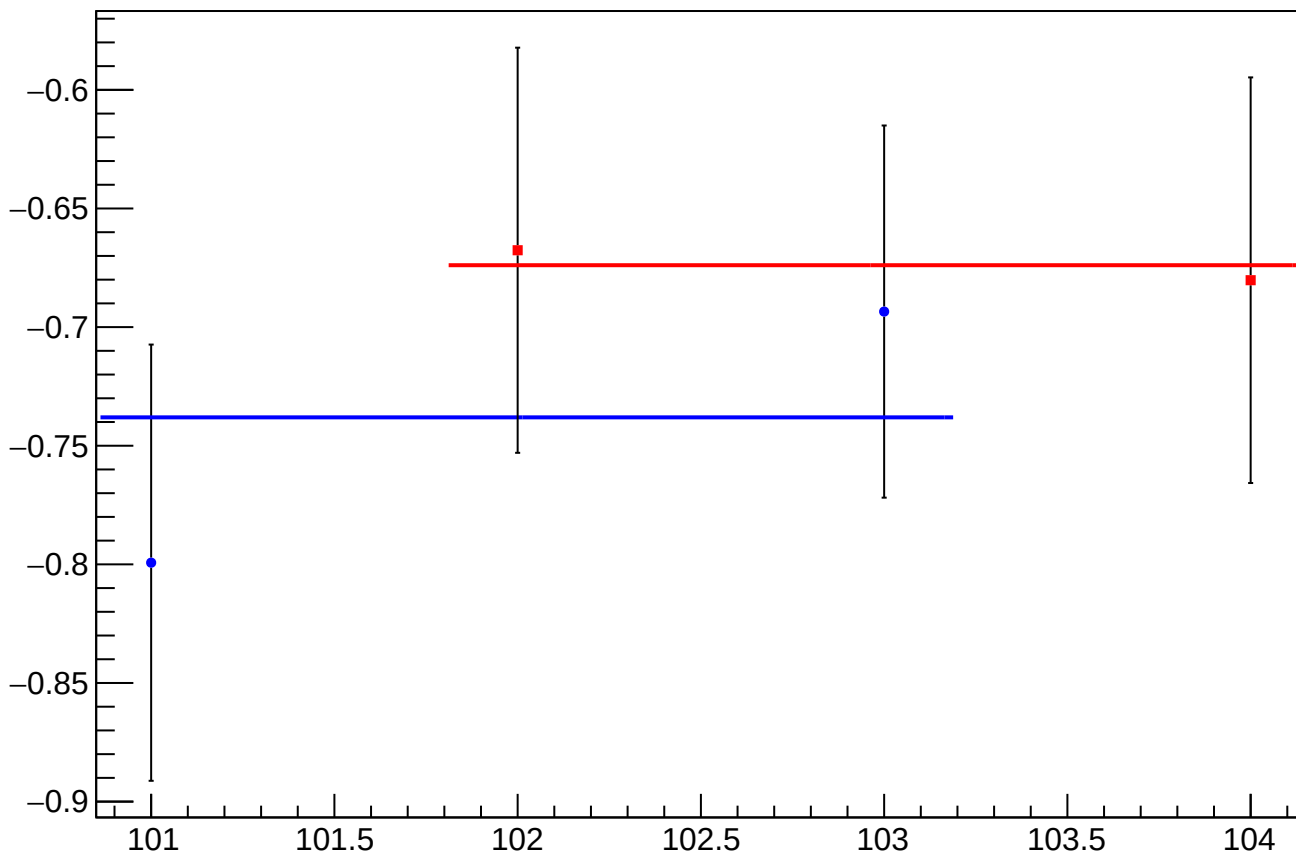
Right Out: -1.662+/-1.953 χ^2 /NDF: 53.6/1

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

-6.845+/-1.727 χ^2 /NDF: 141.8/1

-1.662+/-1.953 χ^2 /NDF: 53.6/1

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.738+/-0.060 χ^2 /NDF: 0.8/1

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

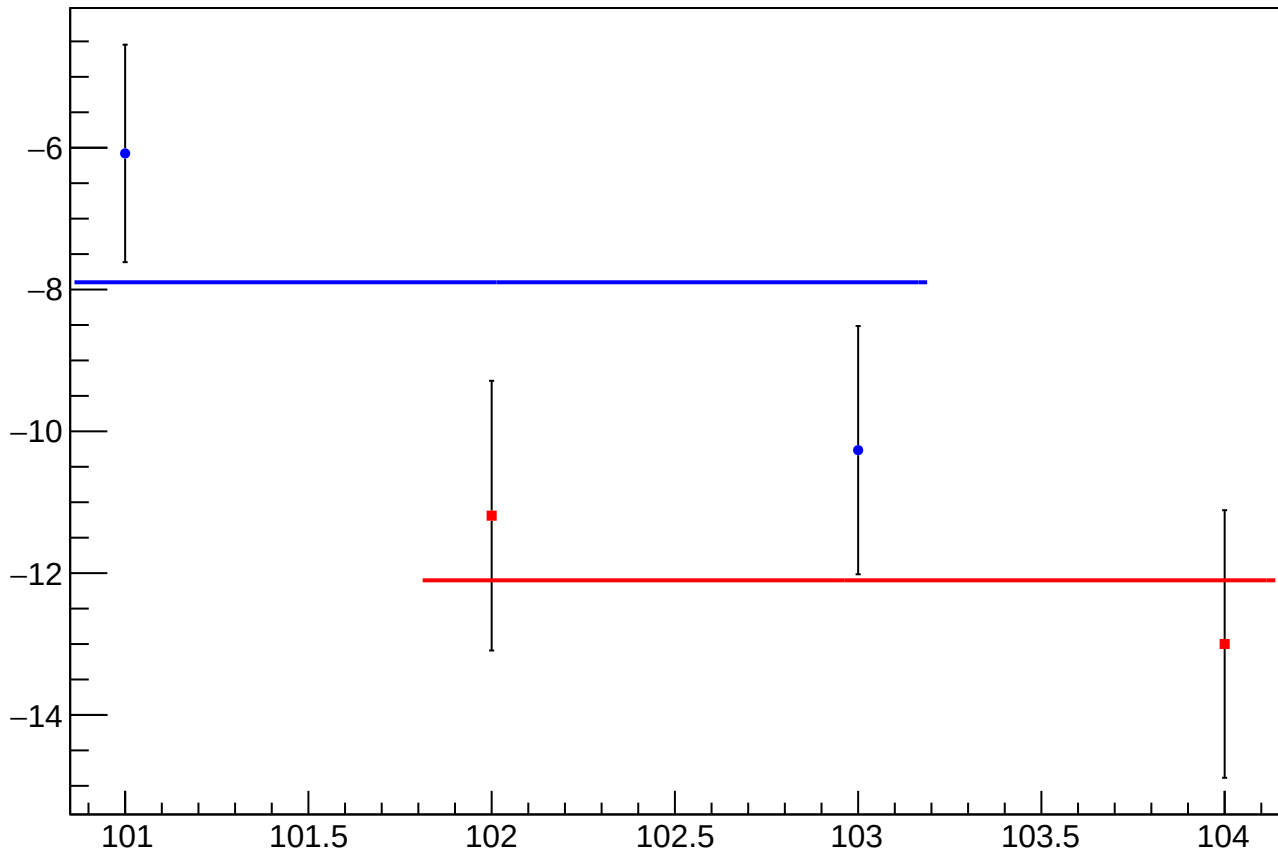
Right Out: -0.674+/-0.060 χ^2 /NDF: 0.0/1

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

-0.738+/-0.060 χ^2 /NDF: 0.8/1

-0.674+/-0.060 χ^2 /NDF: 0.0/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -7.898 $\pm$ 1.154 χ^2 /NDF: 3.2/1

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

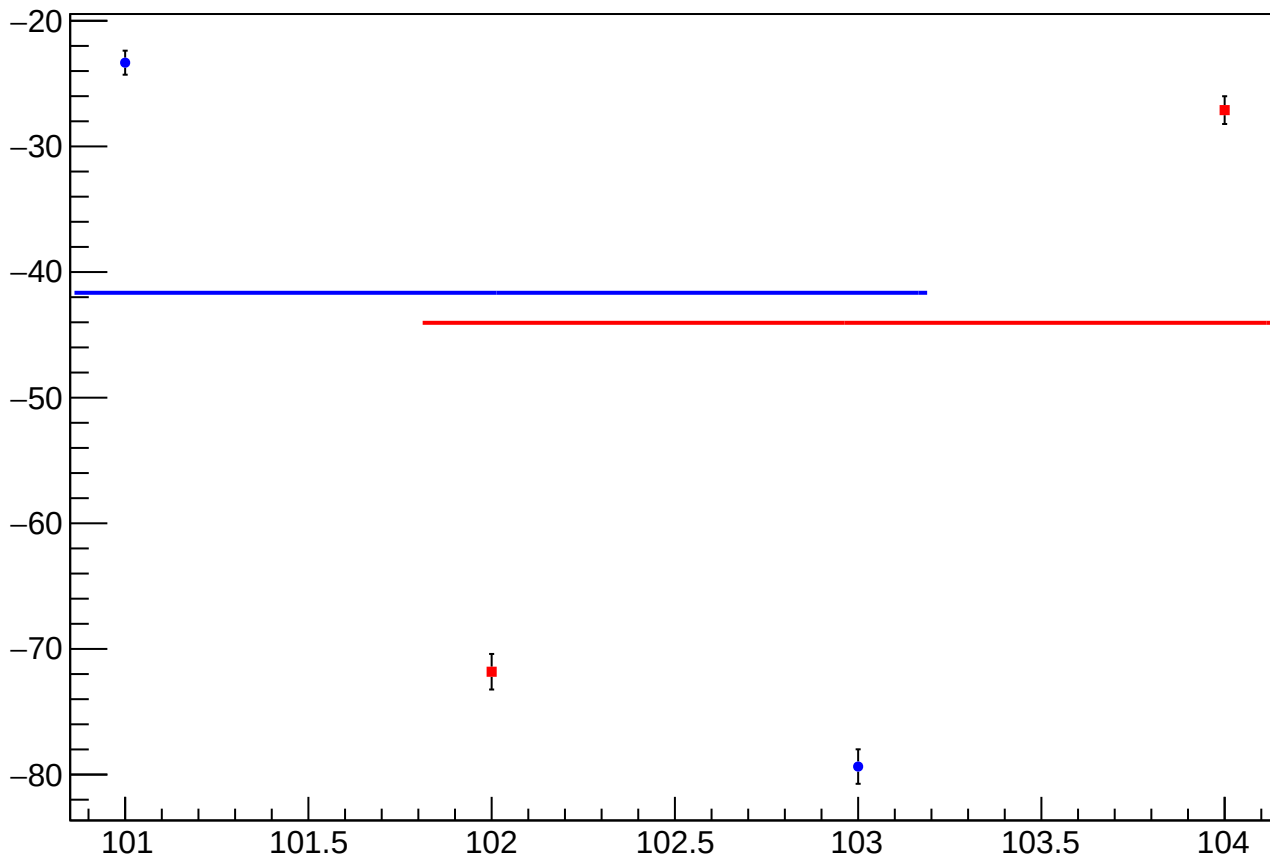
-7.898 $\pm$ 1.154 χ^2 /NDF: 3.2/1

Right Out: -12.101 $\pm$ 1.340 χ^2 /NDF: 0.5/1

-12.101 $\pm$ 1.340 χ^2 /NDF: 0.5/1

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

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -41.650 $\pm$ 0.785 χ^2 /NDF: 1121.5/1

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

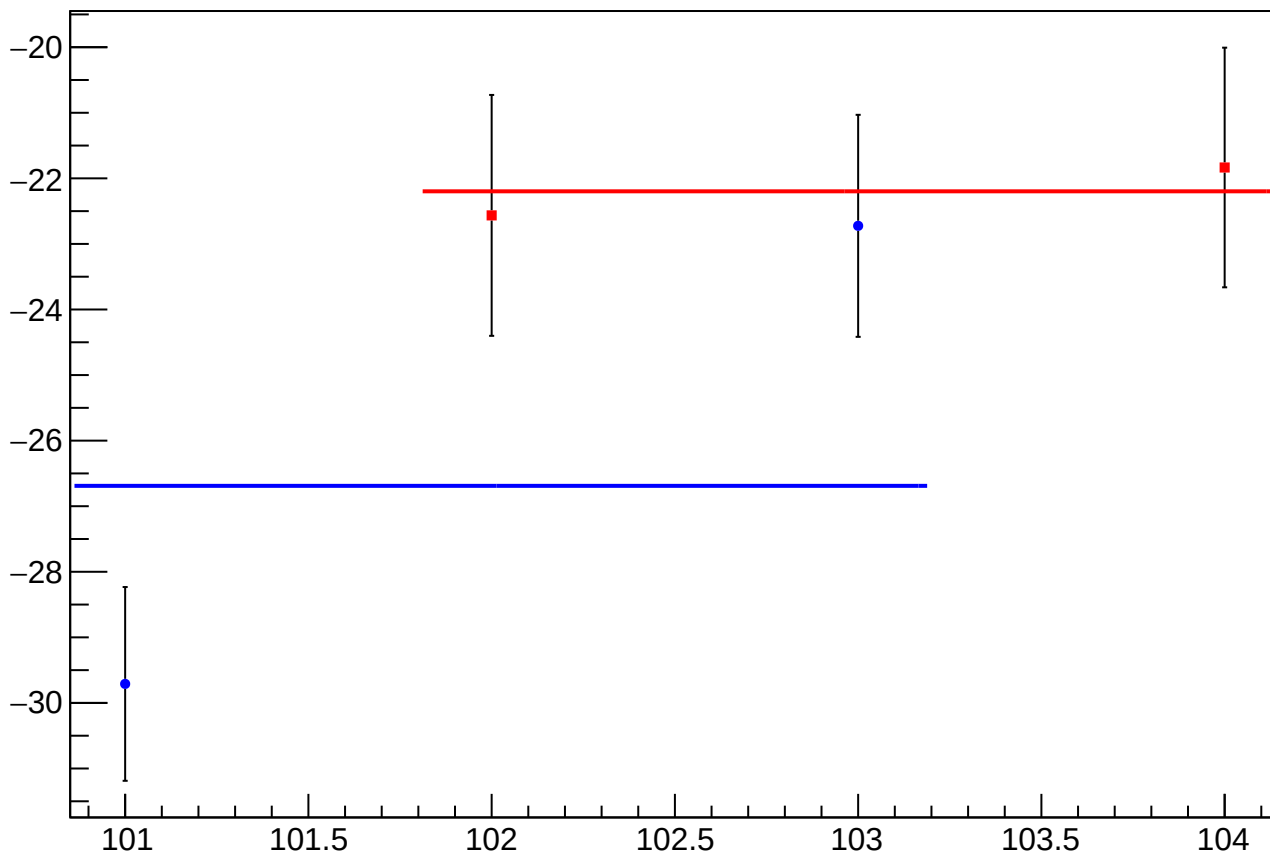
-41.650 $\pm$ 0.785 χ^2 /NDF: 1121.5/1

Right Out: -44.040 $\pm$ 0.871 χ^2 /NDF: 620.0/1

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

-44.040 $\pm$ 0.871 χ^2 /NDF: 620.0/1

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs slug



Right In: -26.689 $\pm$ 1.113 χ^2 /NDF: 9.7/1

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

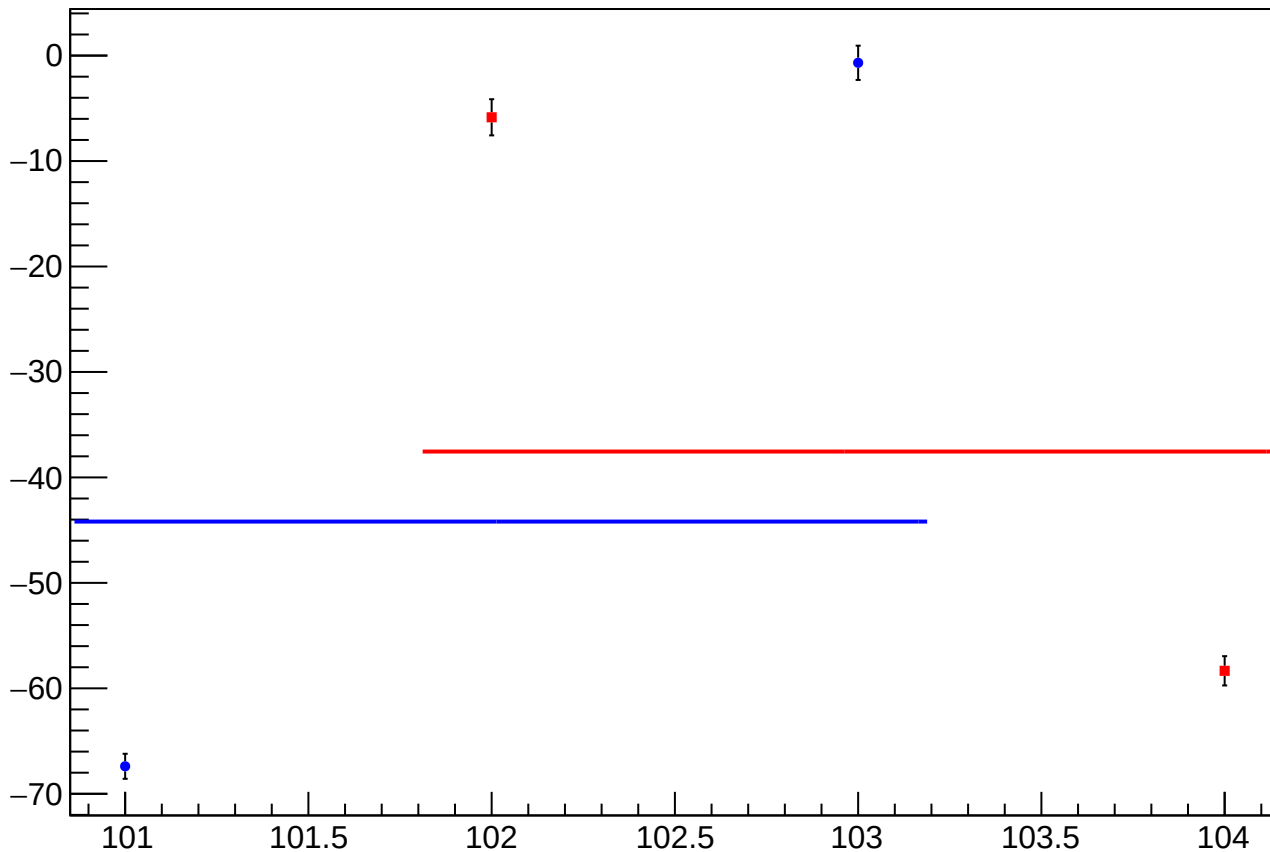
Right Out: -22.198 $\pm$ 1.296 χ^2 /NDF: 0.1/1

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

-26.689 $\pm$ 1.113 χ^2 /NDF: 9.7/1

-22.198 $\pm$ 1.296 χ^2 /NDF: 0.1/1

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs slug



Right In: -44.186+/-0.958 χ^2/NDF : 1099.6/1

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

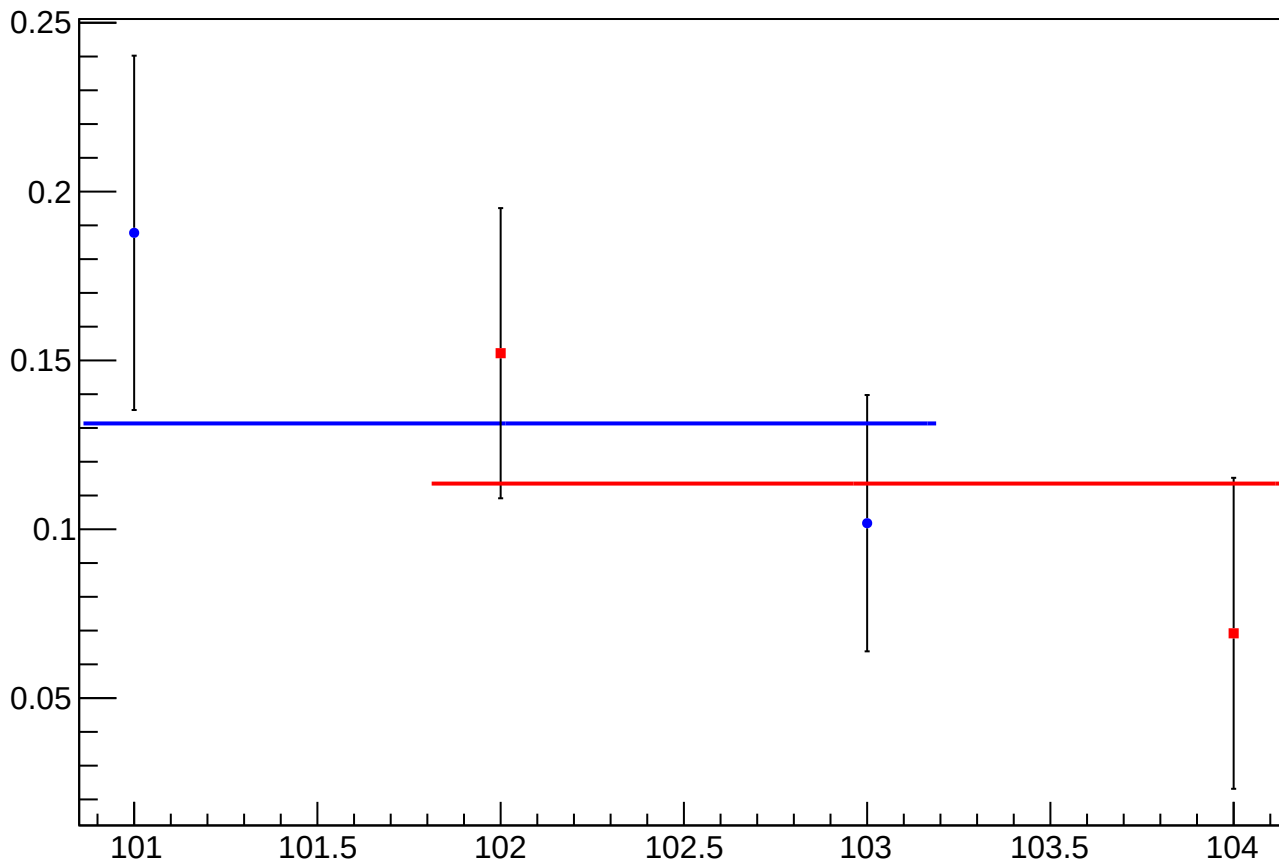
-44.186+/-0.958 χ^2/NDF : 1099.6/1

Right Out: -37.547+/-1.079 χ^2/NDF : 566.0/1

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

-37.547+/-1.079 χ^2/NDF : 566.0/1

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs slug



Right In: 0.131+/-0.031 χ^2/NDF : 1.8/1

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

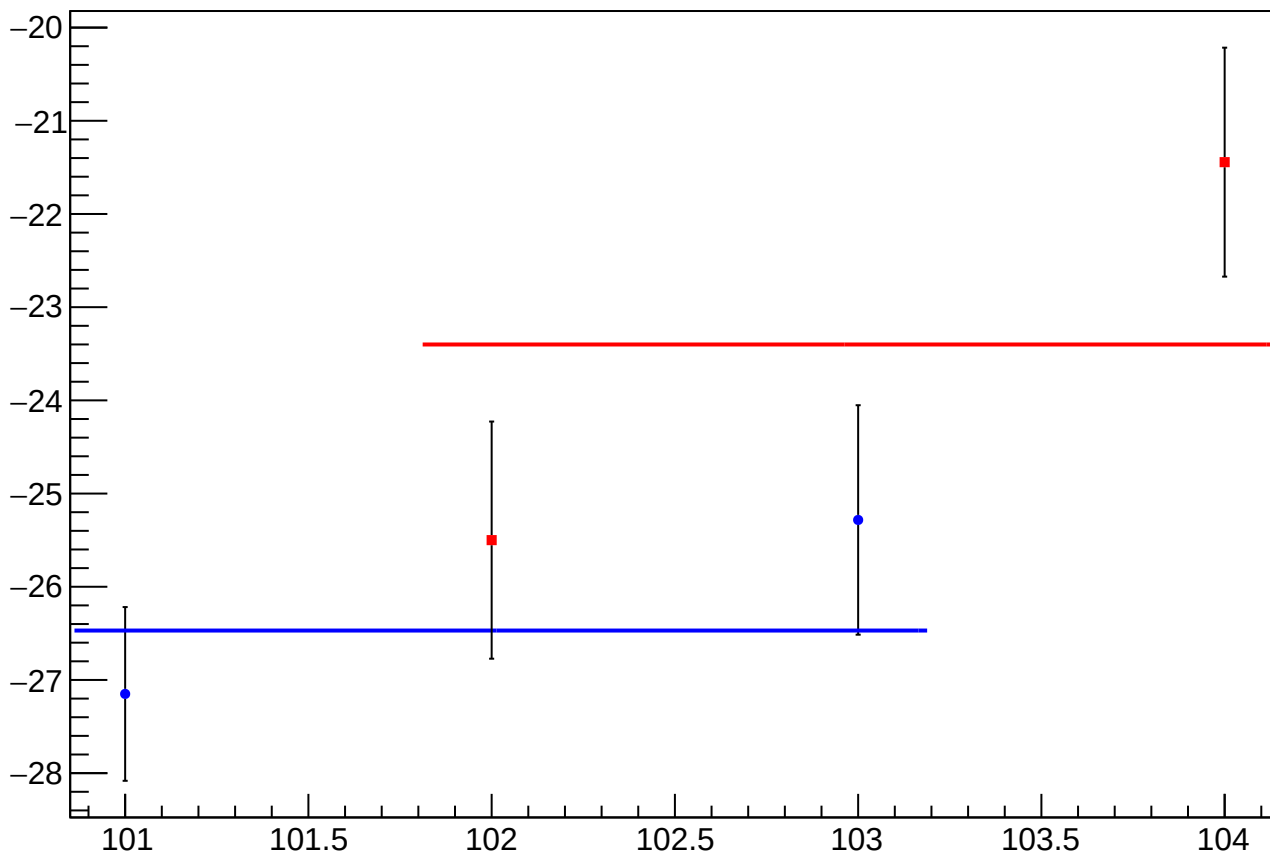
Right Out: 0.114+/-0.031 χ^2/NDF : 1.7/1

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

0.131+/-0.031 χ^2/NDF : 1.8/1

0.114+/-0.031 χ^2/NDF : 1.7/1

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs slug



Right In: -26.470 $\pm$ 0.743 χ^2 /NDF: 1.5/1

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

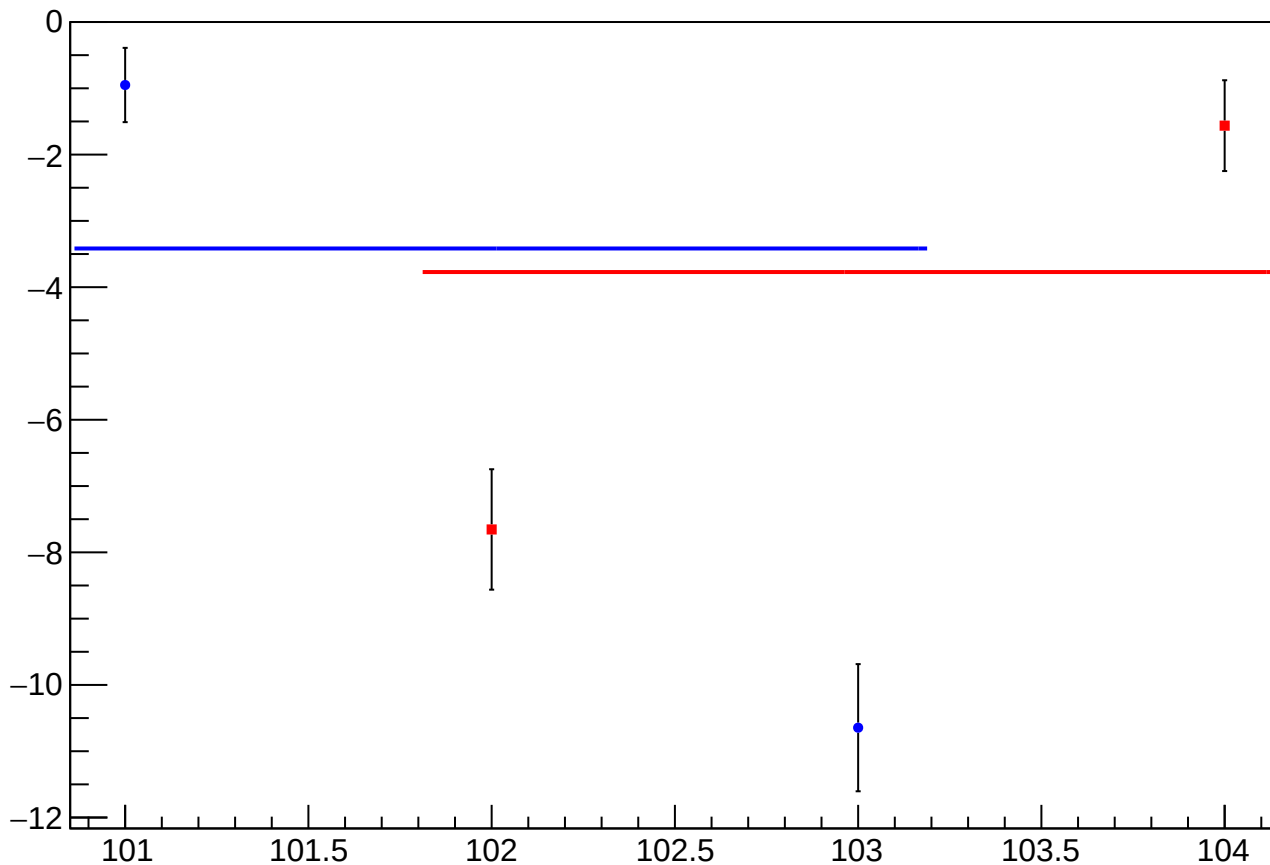
-26.470 $\pm$ 0.743 χ^2 /NDF: 1.5/1

Right Out: -23.400 $\pm$ 0.884 χ^2 /NDF: 5.3/1

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

-23.400 $\pm$ 0.884 χ^2 /NDF: 5.3/1

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs slug



Right In: -3.416+/-0.484 χ^2 /NDF: 76.2/1

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

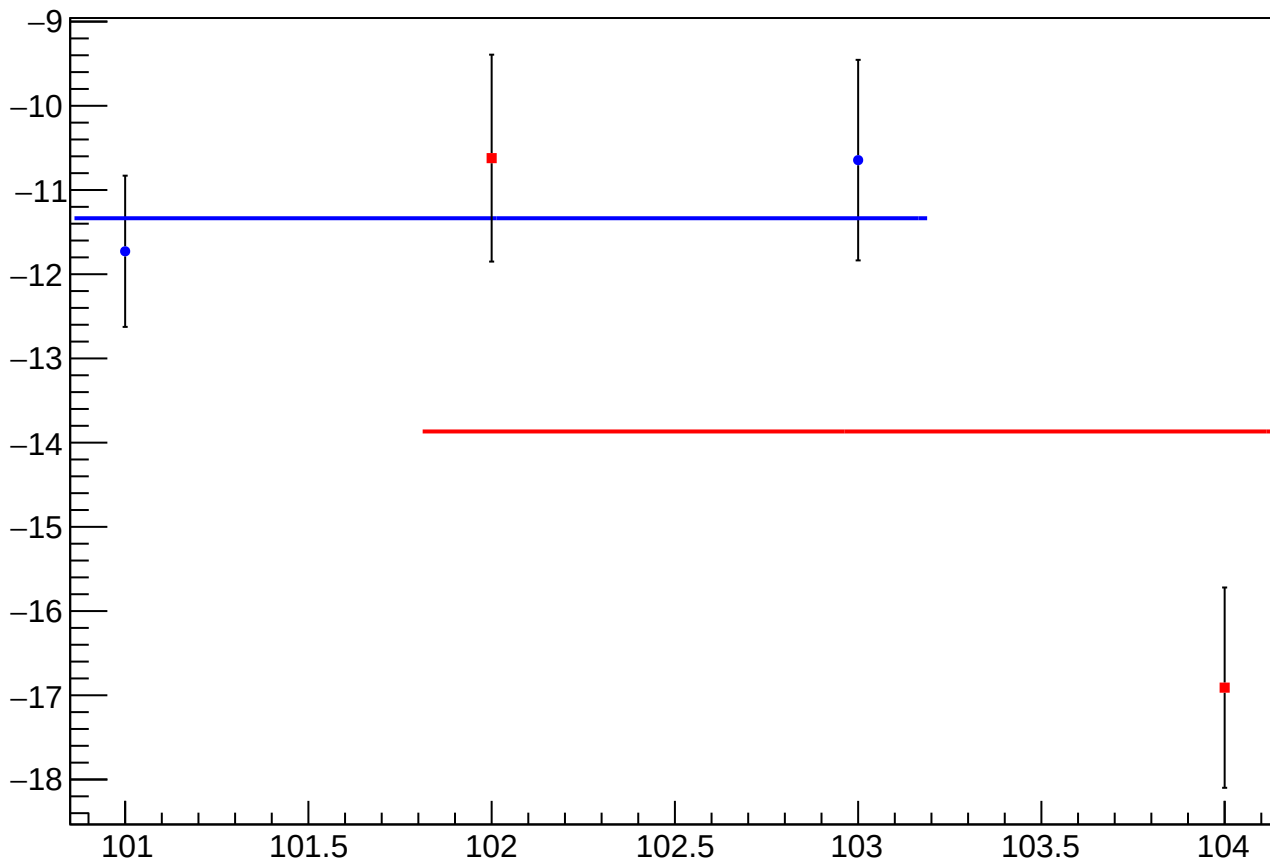
Right Out: -3.772+/-0.547 χ^2 /NDF: 28.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.416+/-0.484 χ^2 /NDF: 76.2/1

-3.772+/-0.547 χ^2 /NDF: 28.7/1

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs slug



Right In: -11.335 $\pm$ 0.717 χ^2 /NDF: 0.5/1

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

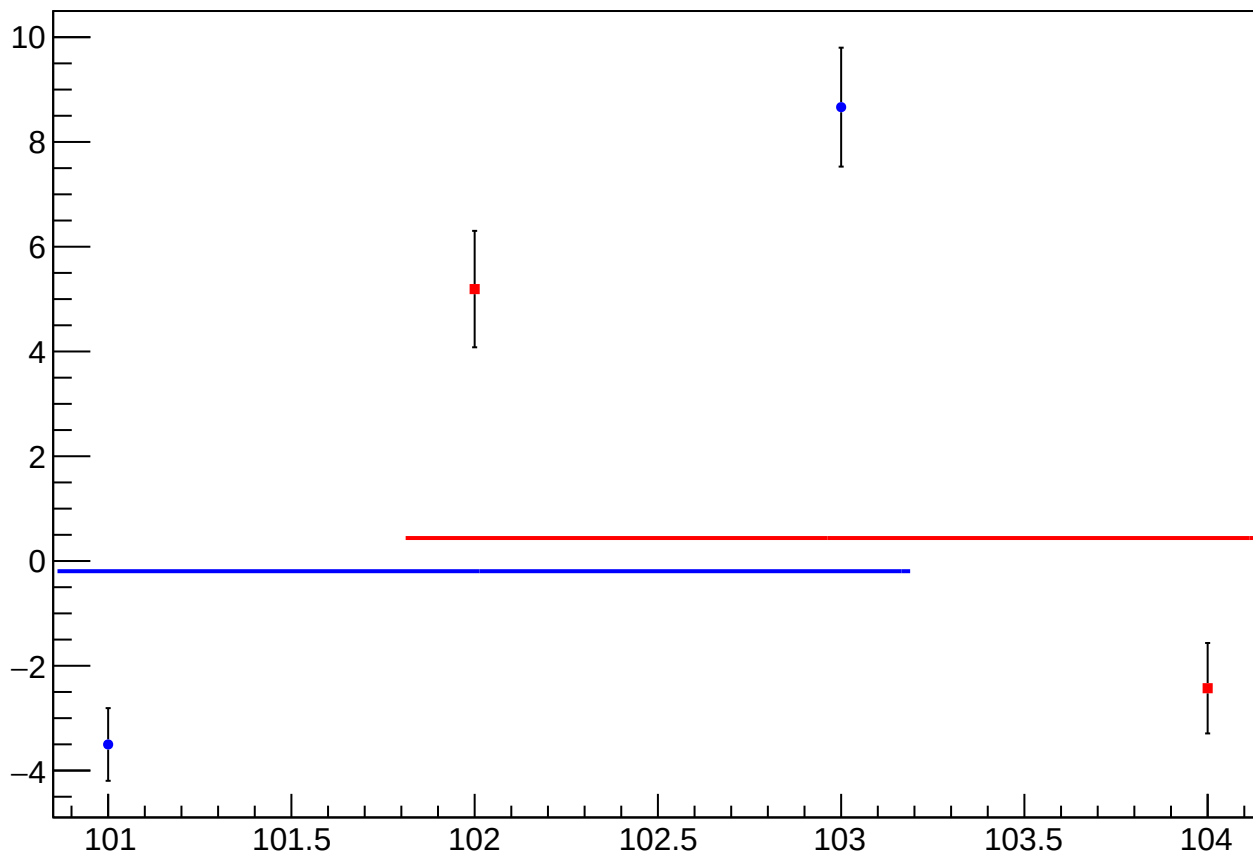
-11.335 $\pm$ 0.717 χ^2 /NDF: 0.5/1

Right Out: -13.867 $\pm$ 0.854 χ^2 /NDF: 13.5/1

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

-13.867 $\pm$ 0.854 χ^2 /NDF: 13.5/1

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs slug



Right In: -0.195+/-0.592 χ^2 /NDF: 83.6/1

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

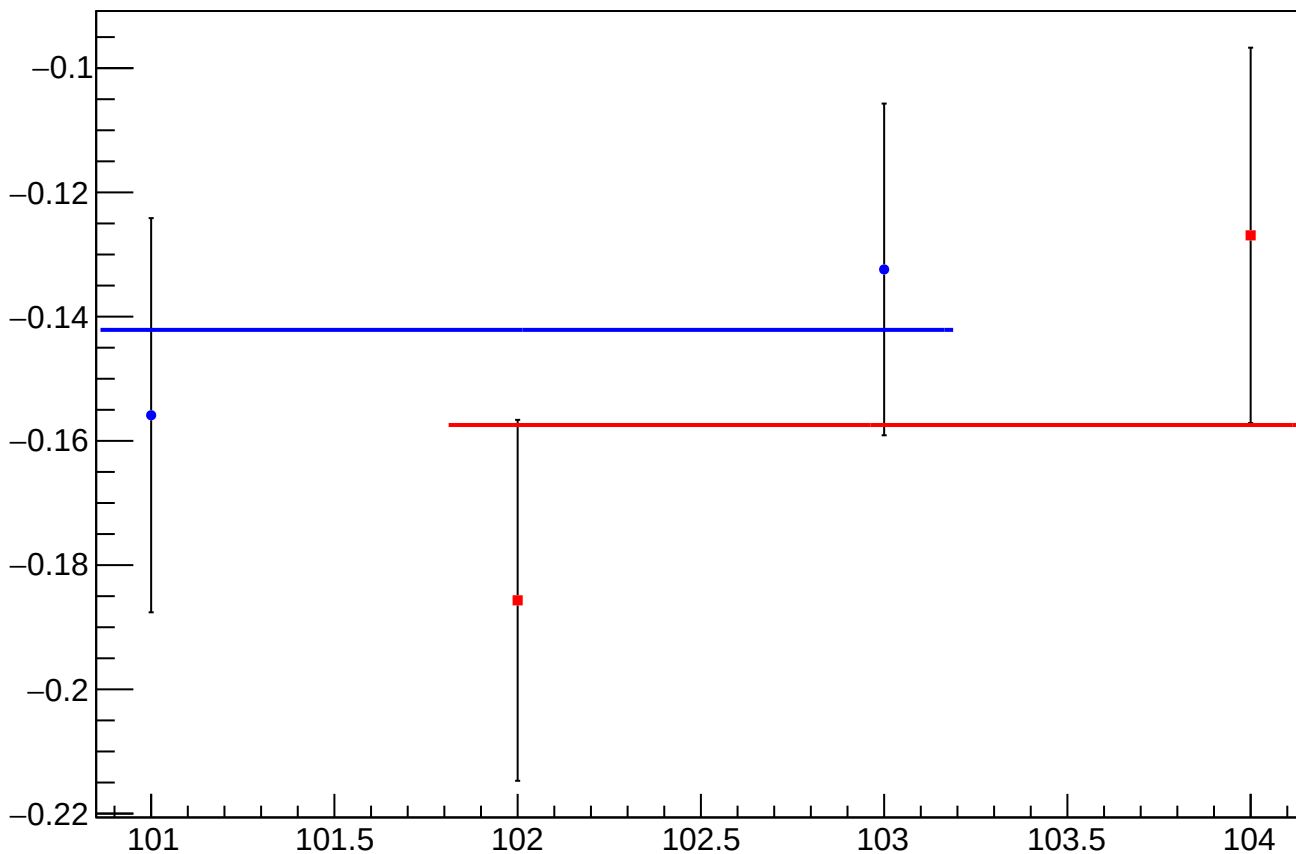
Right Out: 0.439+/-0.682 χ^2 /NDF: 29.3/1

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

-0.195+/-0.592 χ^2 /NDF: 83.6/1

0.439+/-0.682 χ^2 /NDF: 29.3/1

reg_asym_sam_1357_avg_diff_bpm12X_slope vs slug



Right In: -0.142 $\pm$ 0.020 χ^2 /NDF: 0.3/1

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

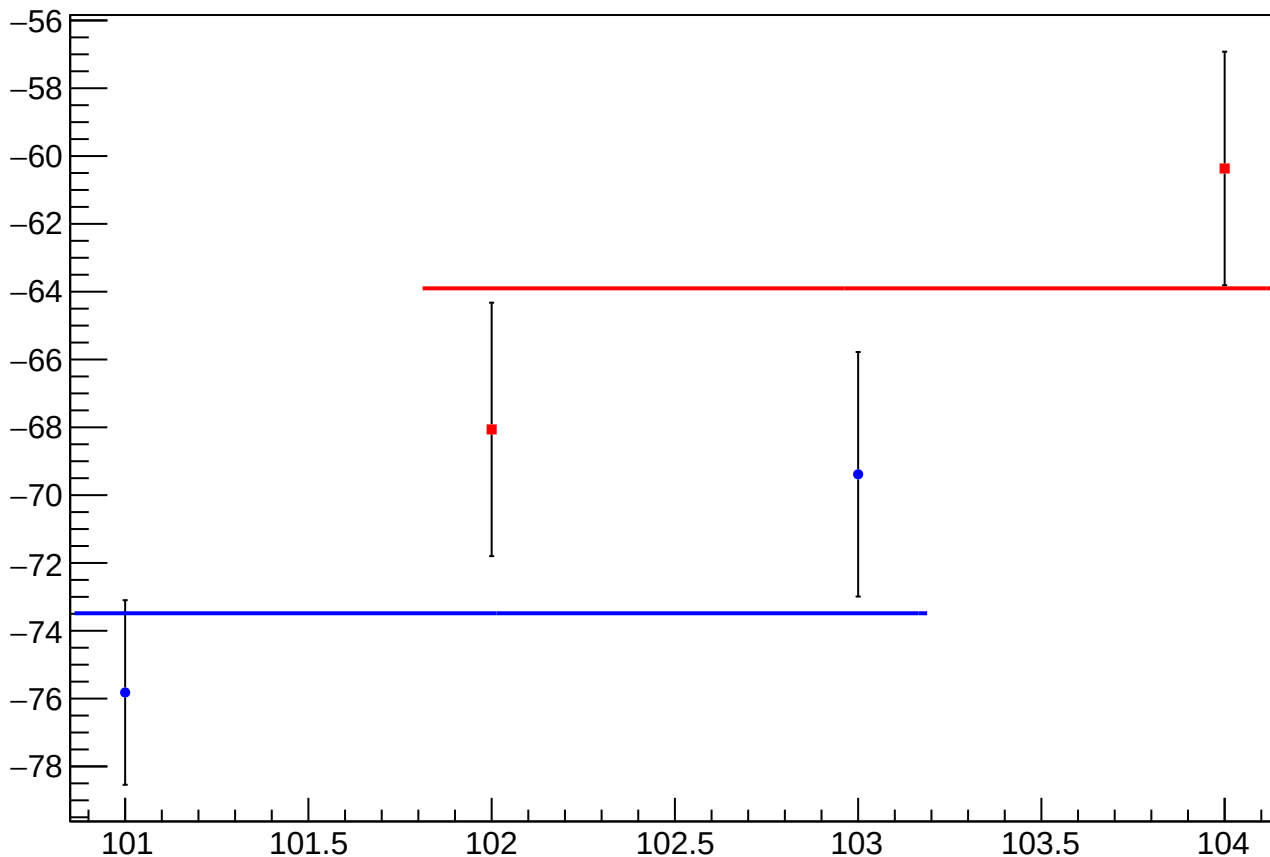
Right Out: -0.157 $\pm$ 0.021 χ^2 /NDF: 2.0/1

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

-0.142 $\pm$ 0.020 χ^2 /NDF: 0.3/1

-0.157 $\pm$ 0.021 χ^2 /NDF: 2.0/1

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -73.484+/-2.173 χ^2/NDF : 2.0/1

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

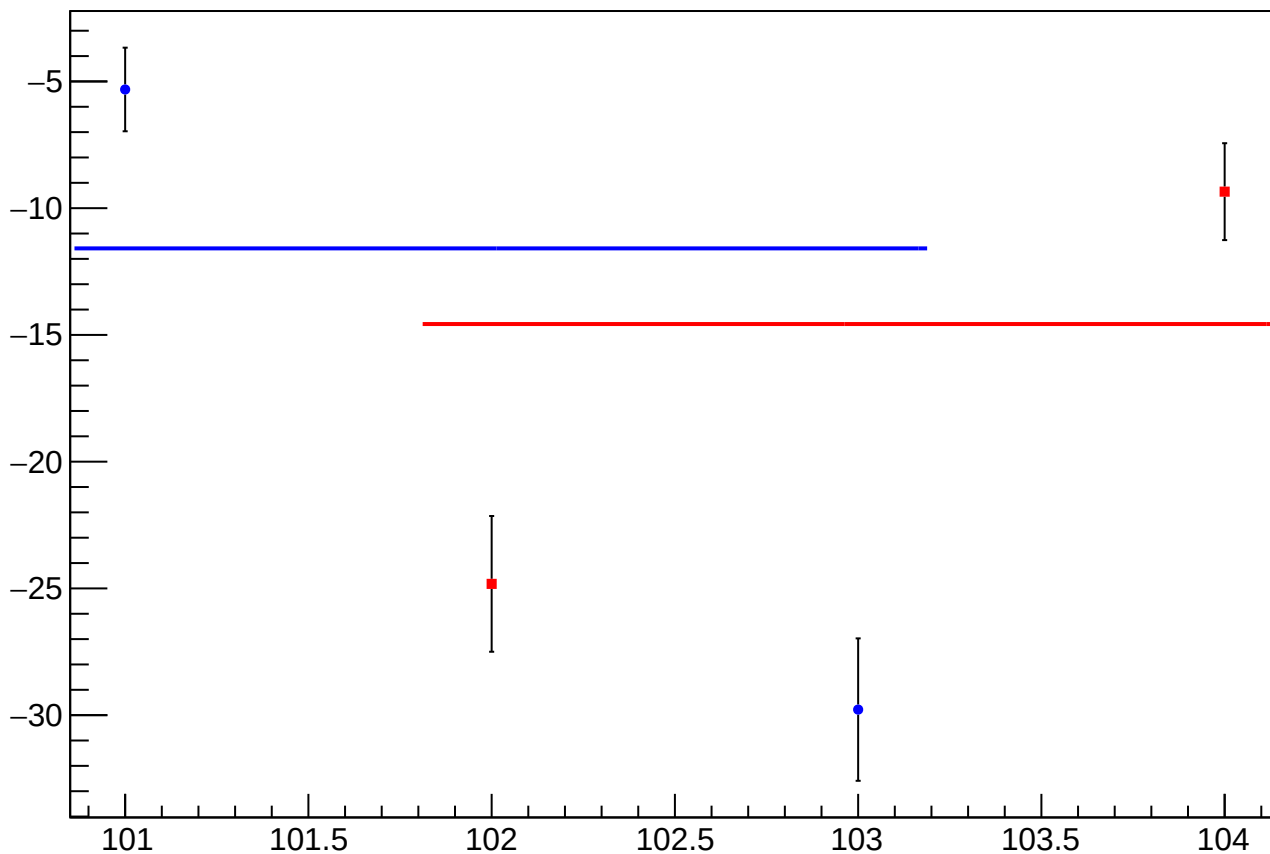
Right Out: -63.902+/-2.533 χ^2/NDF : 2.3/1

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

-73.484+/-2.173 χ^2/NDF : 2.0/1

-63.902+/-2.533 χ^2/NDF : 2.3/1

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -11.586 $\pm$ 1.422 χ^2 /NDF: 56.4/1

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

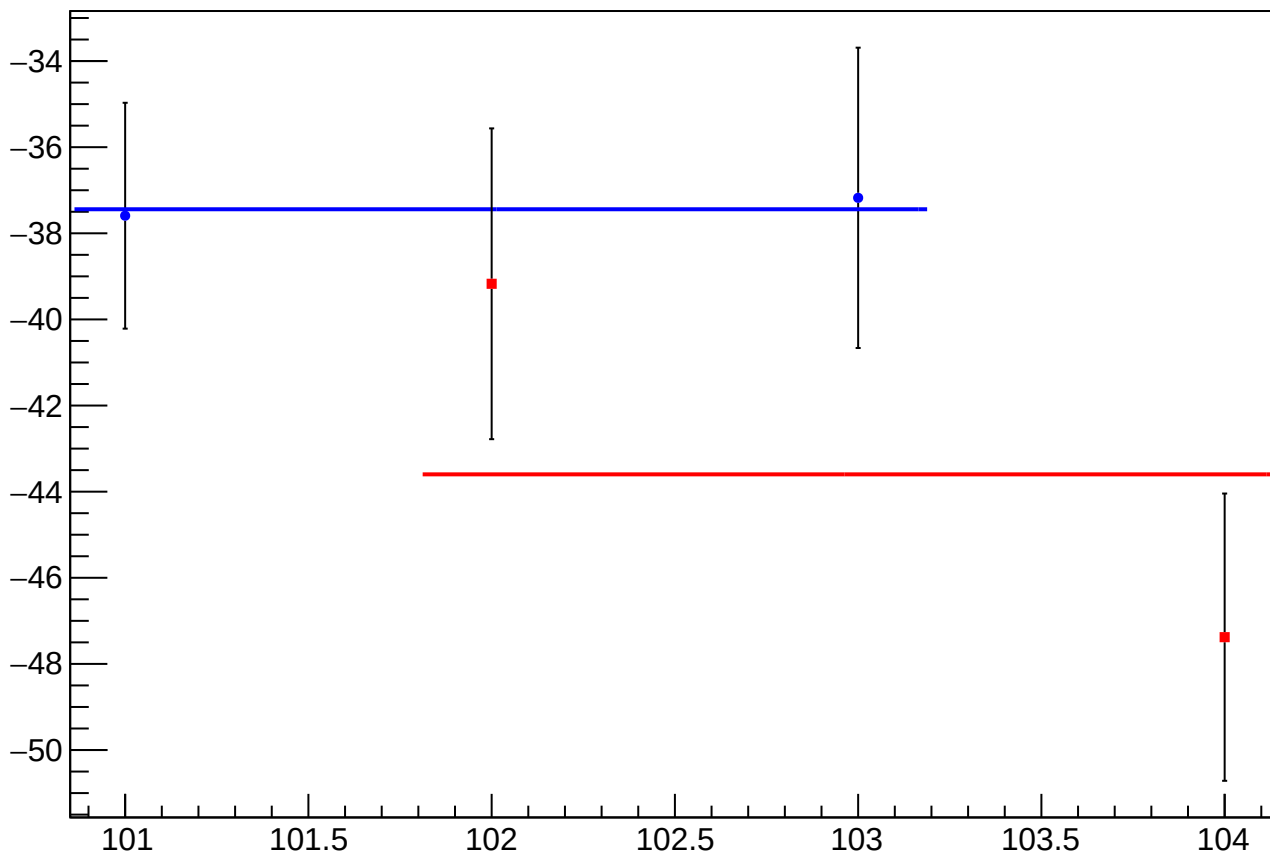
Right Out: -14.571 $\pm$ 1.555 χ^2 /NDF: 22.1/1

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

-11.586 $\pm$ 1.422 χ^2 /NDF: 56.4/1

-14.571 $\pm$ 1.555 χ^2 /NDF: 22.1/1

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs slug



Right In: -37.442 $\pm$ 2.096 χ^2 /NDF: 0.0/1

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

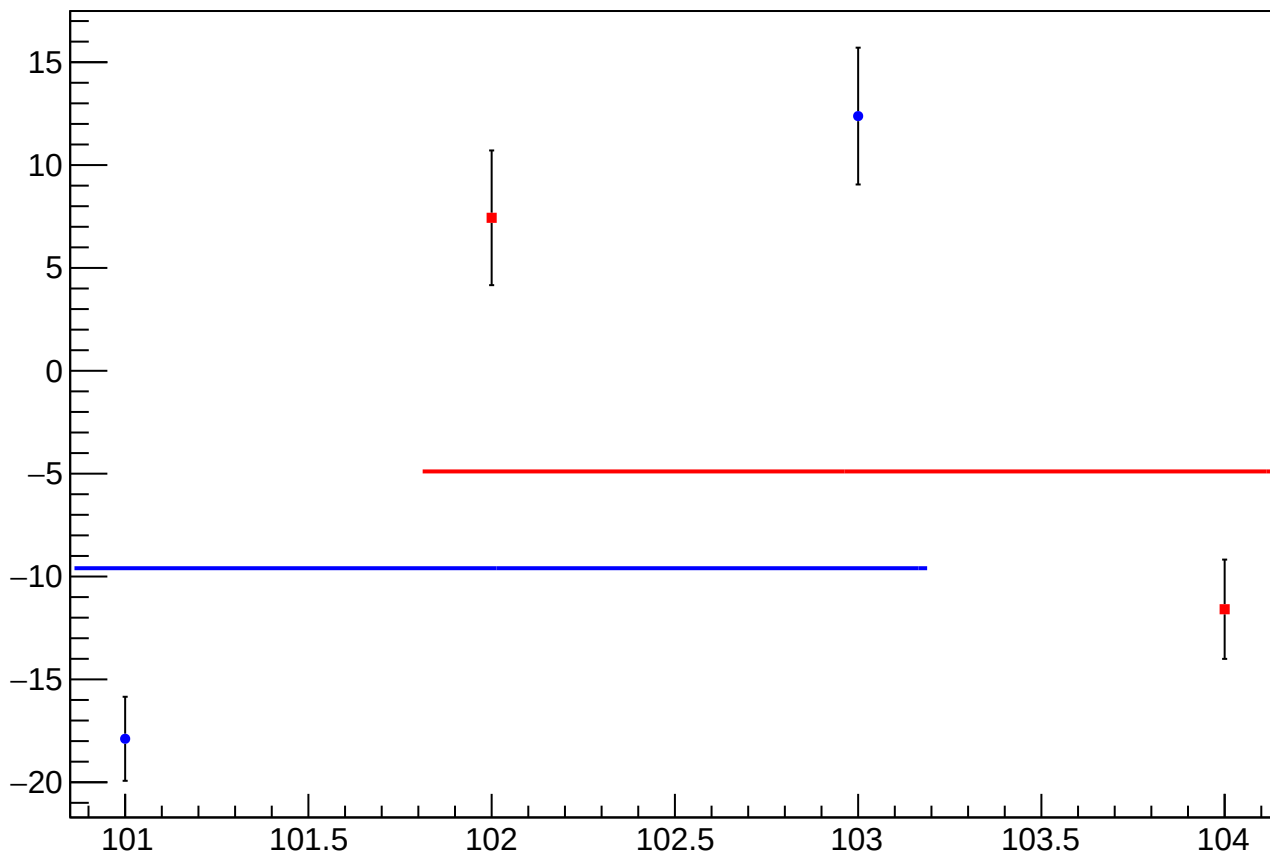
Right Out: -43.598 $\pm$ 2.449 χ^2 /NDF: 2.8/1

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

-37.442 $\pm$ 2.096 χ^2 /NDF: 0.0/1

-43.598 $\pm$ 2.449 χ^2 /NDF: 2.8/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -9.596 ± 1.740 χ^2/NDF : 60.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

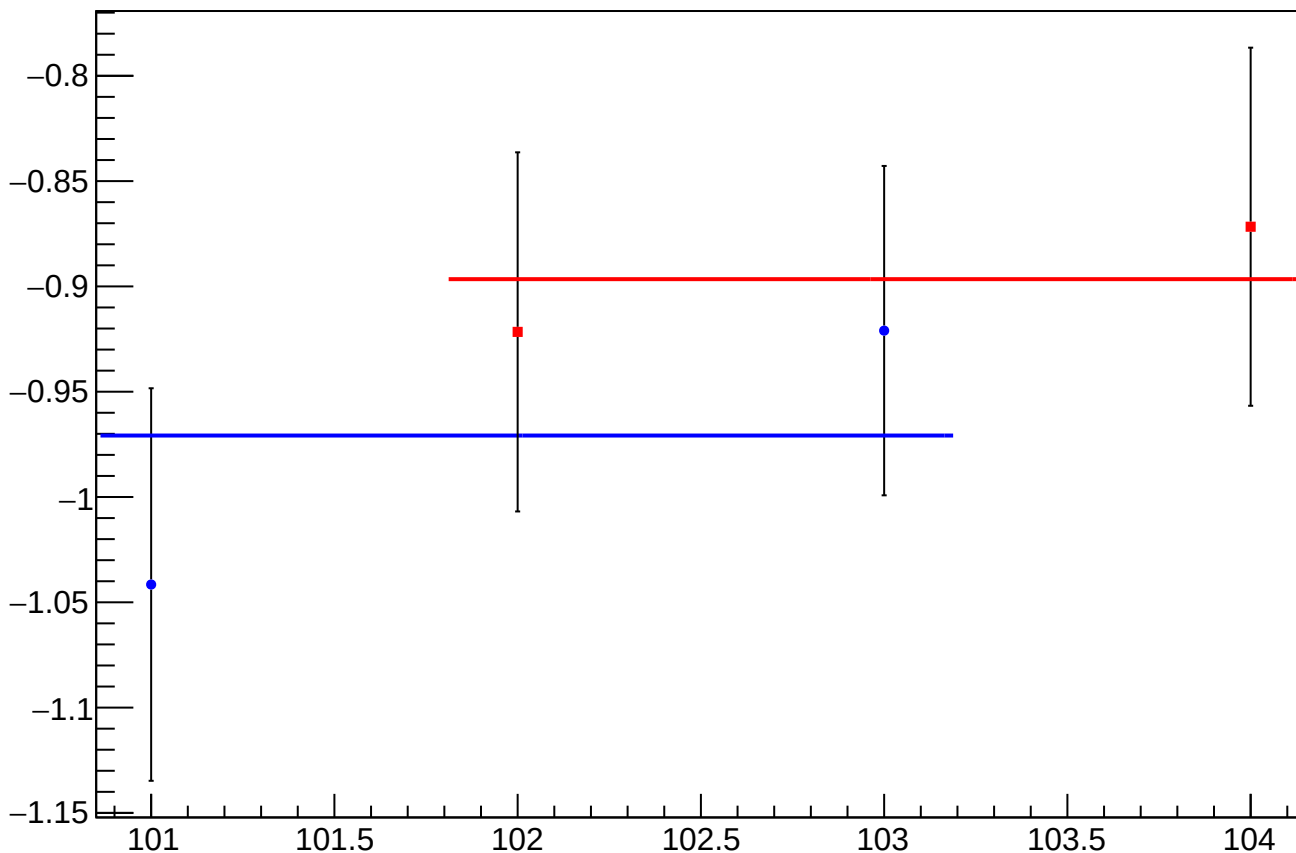
Right Out: -4.892 ± 1.942 χ^2/NDF : 21.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.596 ± 1.740 χ^2/NDF : 60.2/1

-4.892 ± 1.942 χ^2/NDF : 21.9/1

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.971 $\pm$ 0.060 χ^2 /NDF: 1.0/1

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

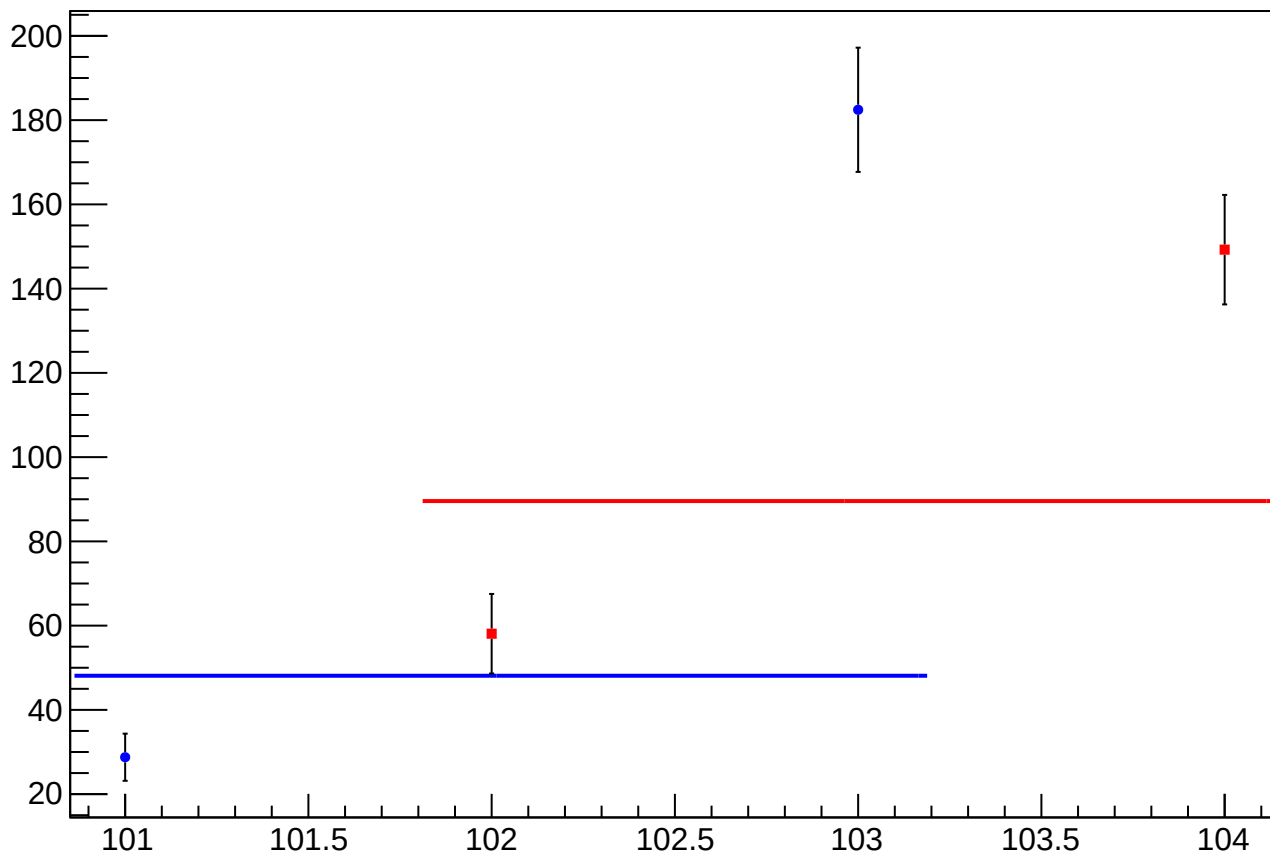
Right Out: -0.897 $\pm$ 0.060 χ^2 /NDF: 0.2/1

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

-0.971 $\pm$ 0.060 χ^2 /NDF: 1.0/1

-0.897 $\pm$ 0.060 χ^2 /NDF: 0.2/1

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 48.104+/-5.231 χ^2 /NDF: 95.0/1

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

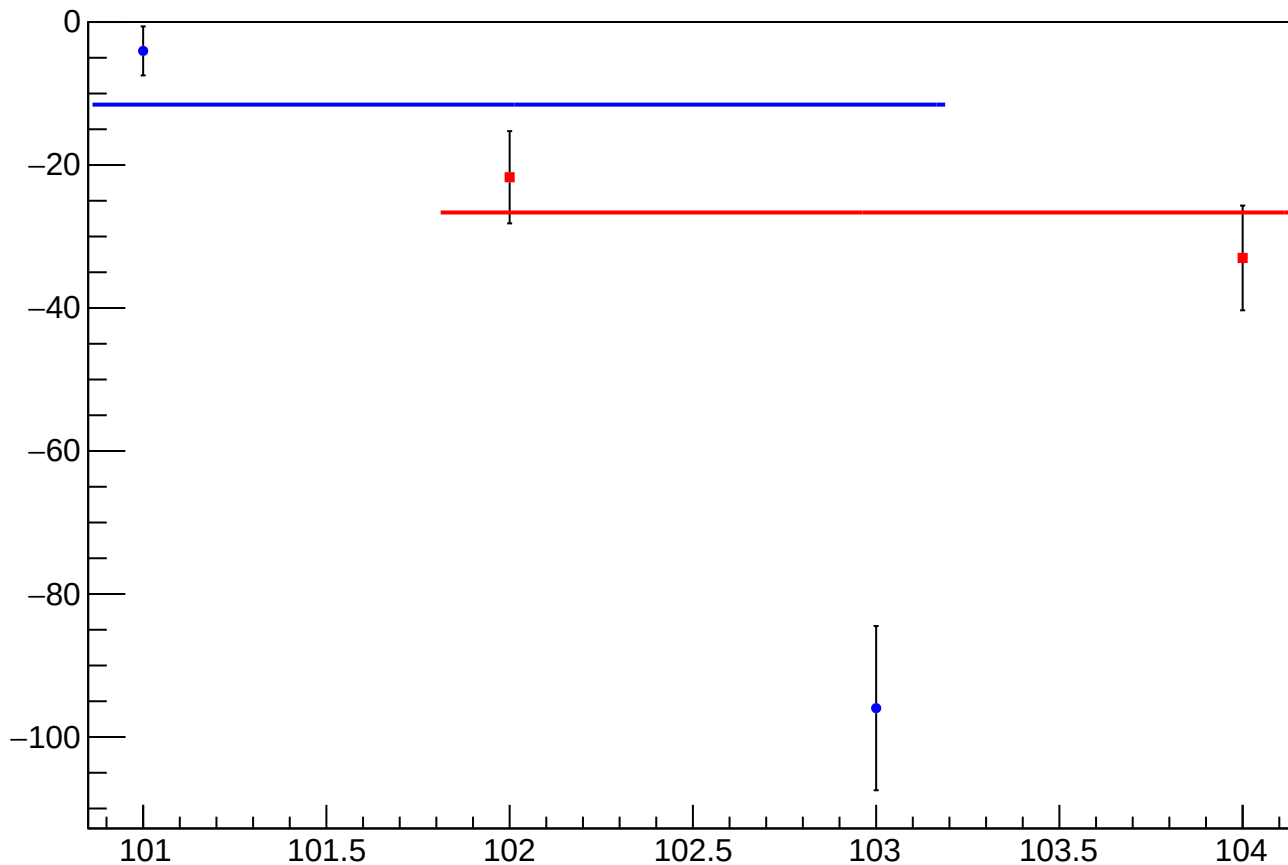
Right Out: 89.573+/-7.640 χ^2 /NDF: 32.2/1

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

48.104+/-5.231 χ^2 /NDF: 95.0/1

89.573+/-7.640 χ^2 /NDF: 32.2/1

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -11.554 ± 3.284 $\chi^2/\text{NDF}: 58.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

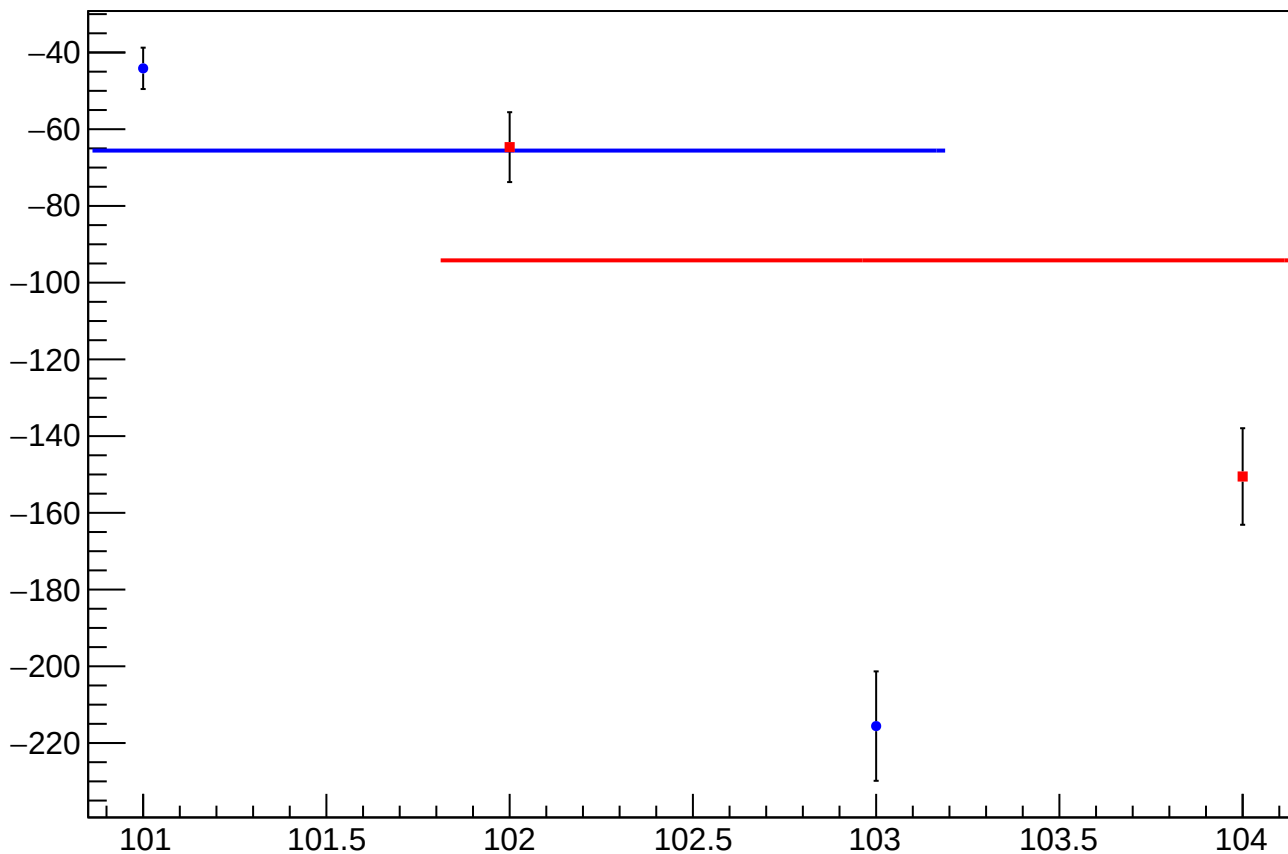
-11.554 ± 3.284 $\chi^2/\text{NDF}: 58.8/1$

Right Out: -26.642 ± 4.841 $\chi^2/\text{NDF}: 1.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-26.642 ± 4.841 $\chi^2/\text{NDF}: 1.3/1$

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: -65.569+/-5.042 χ^2/NDF : 126.5/1

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

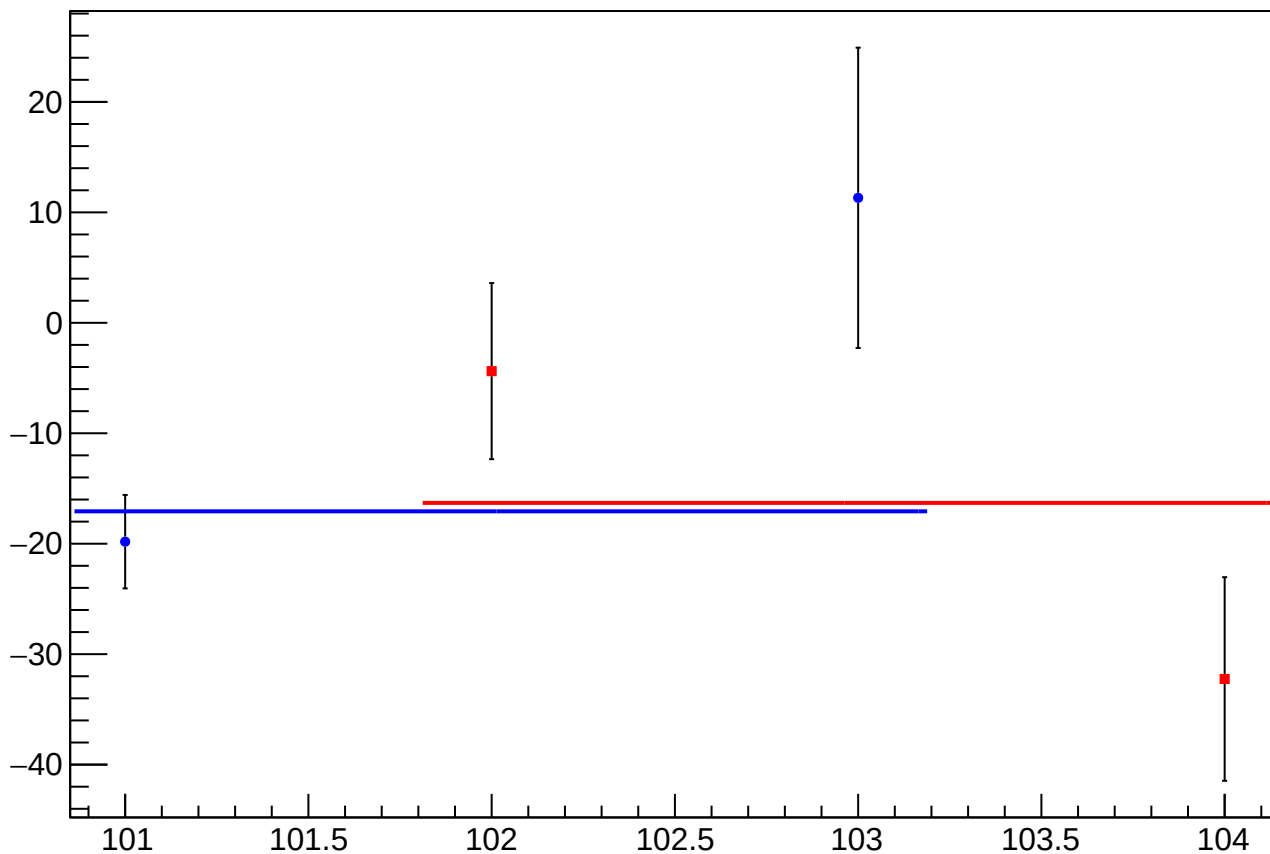
Right Out: -94.187+/-7.378 χ^2/NDF : 30.5/1

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

-65.569+/-5.042 χ^2/NDF : 126.5/1

-94.187+/-7.378 χ^2/NDF : 30.5/1

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -17.067+/-4.040 χ^2/NDF : 4.8/1

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

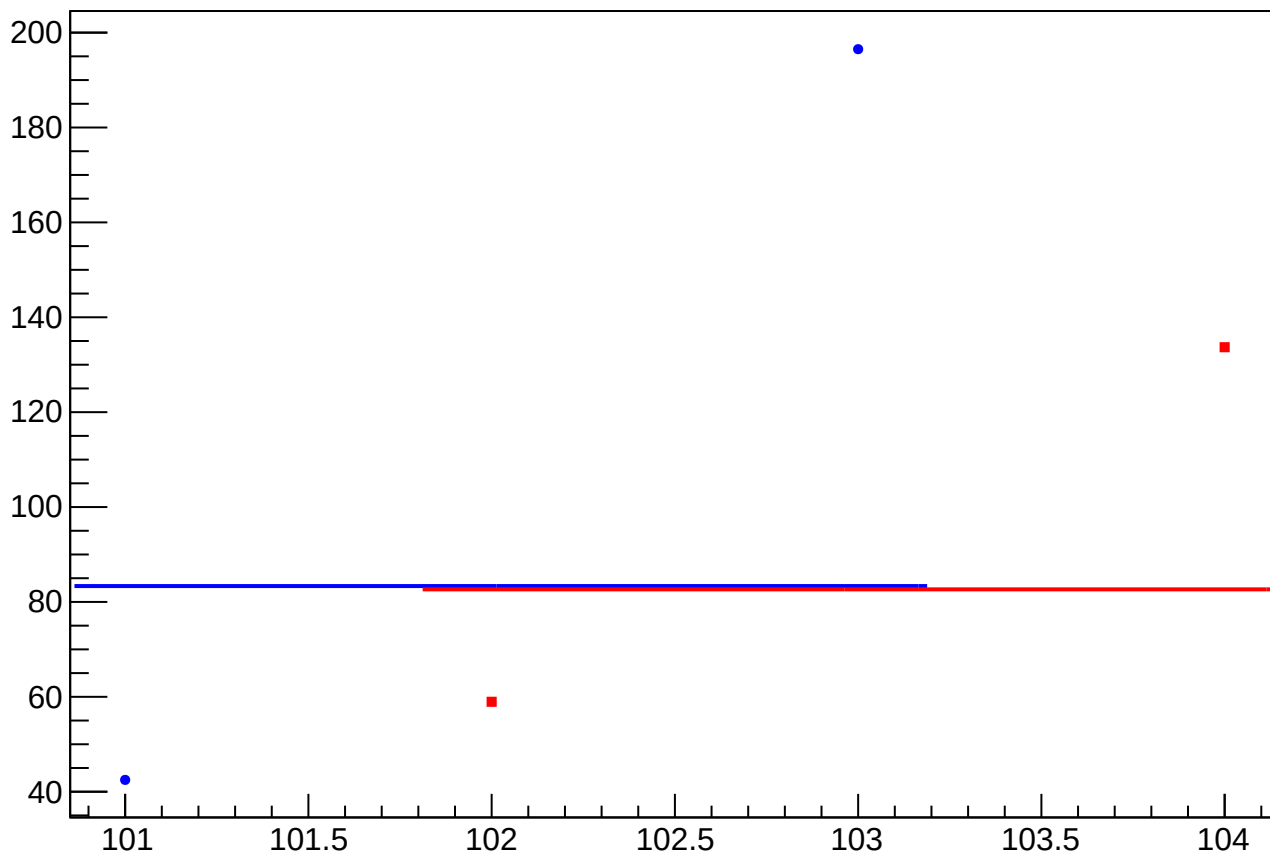
Right Out: -16.303+/-6.030 χ^2/NDF : 5.2/1

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

-17.067+/-4.040 χ^2/NDF : 4.8/1

-16.303+/-6.030 χ^2/NDF : 5.2/1

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 83.346+/-0.165 χ^2/NDF : 170381.5/1

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

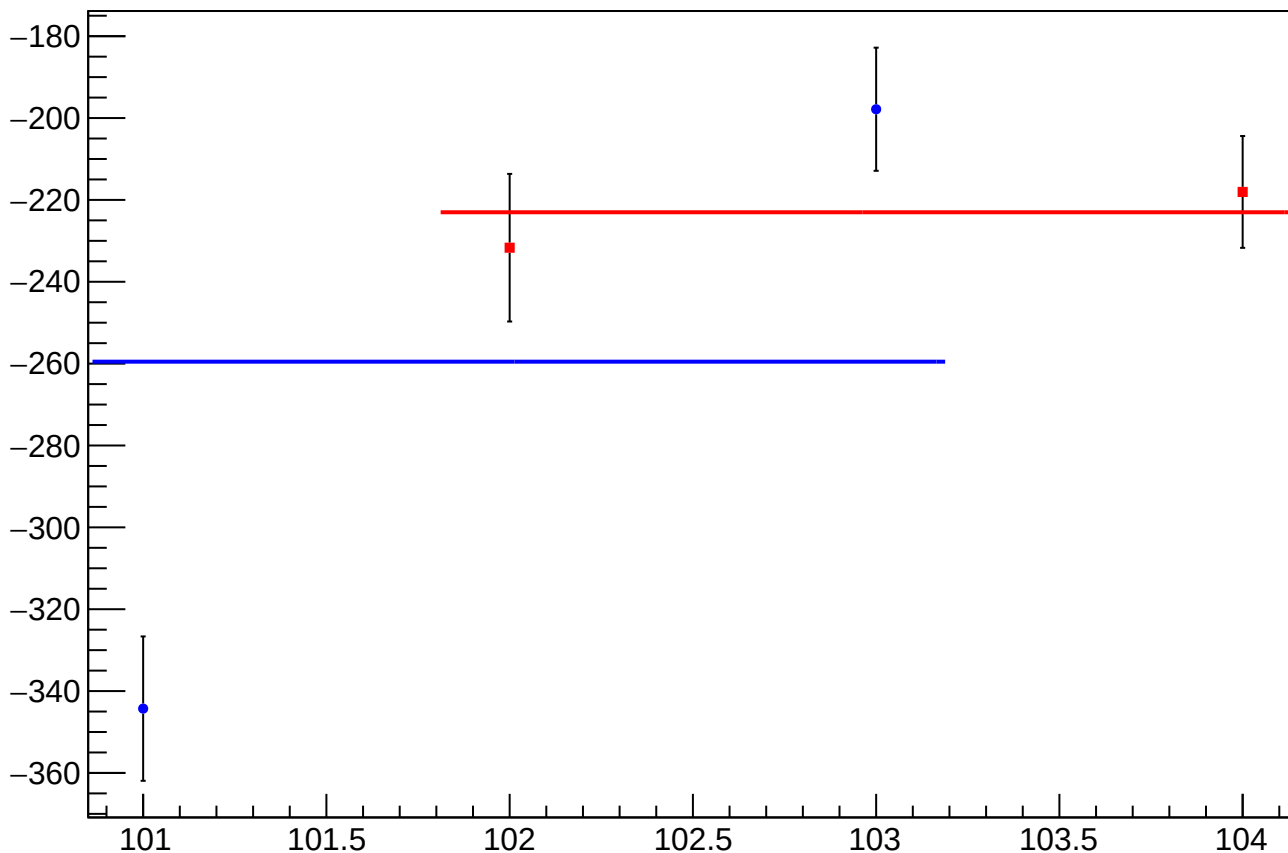
Right Out: 82.651+/-0.181 χ^2/NDF : 36855.5/1

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

83.346+/-0.165 χ^2/NDF : 170381.5/1

82.651+/-0.181 χ^2/NDF : 36855.5/1

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -259.520+/-11.444 χ^2/NDF : 39.9/1

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

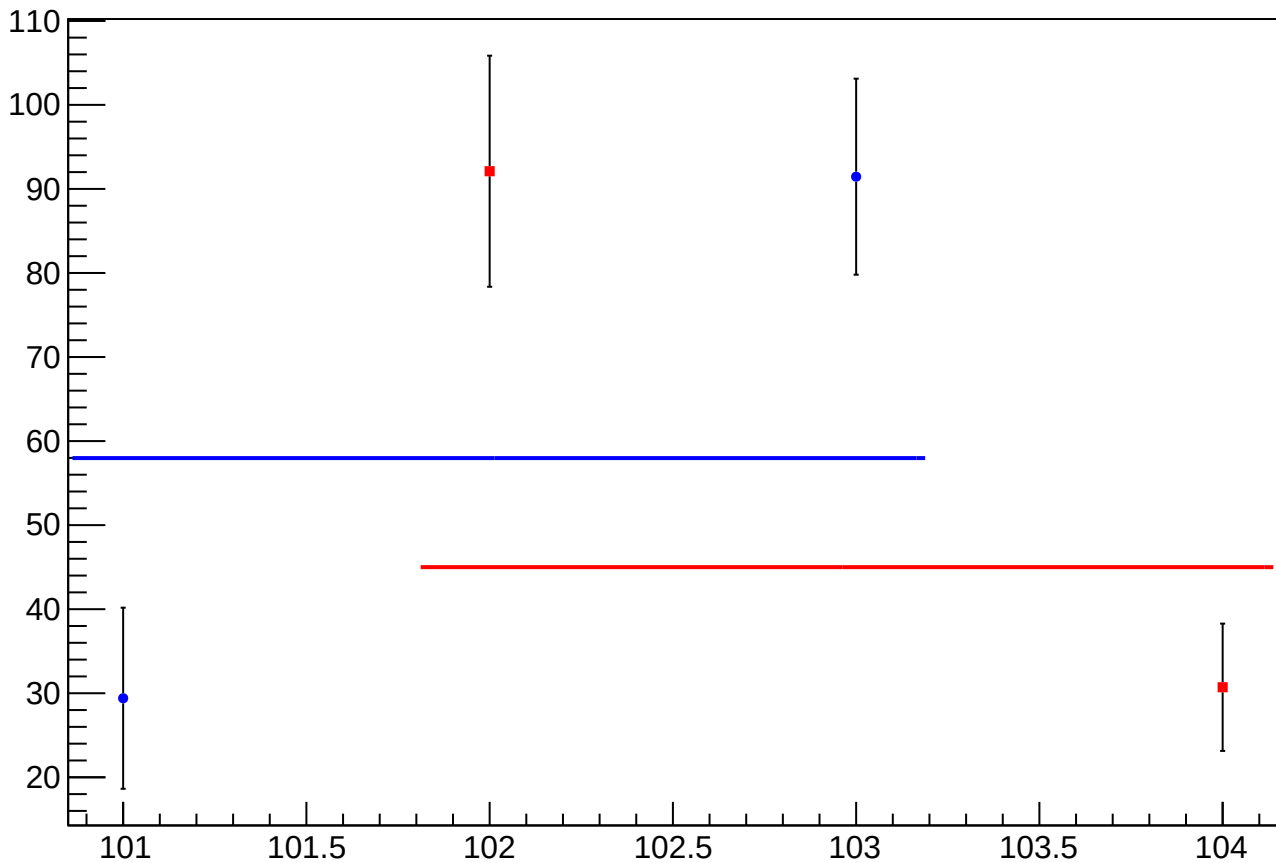
-259.520+/-11.444 χ^2/NDF : 39.9/1

Right Out: -223.019+/-10.889 χ^2/NDF : 0.4/1

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

-223.019+/-10.889 χ^2/NDF : 0.4/1

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 57.976+/-7.914 χ^2/NDF : 15.3/1

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

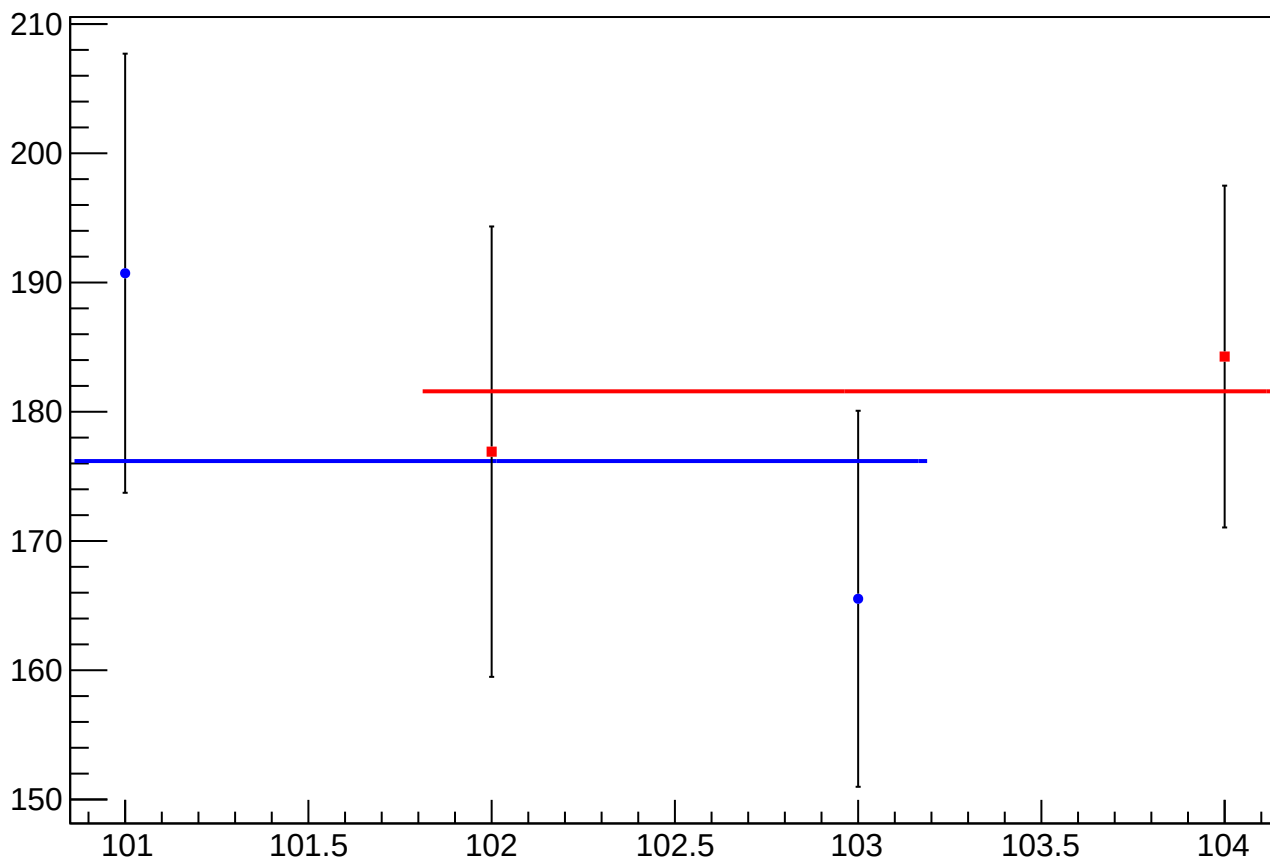
Right Out: 45.002+/-6.633 χ^2/NDF : 15.3/1

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

57.976+/-7.914 χ^2/NDF : 15.3/1

45.002+/-6.633 χ^2/NDF : 15.3/1

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 176.186+/-11.050 χ^2/NDF : 1.3/1

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

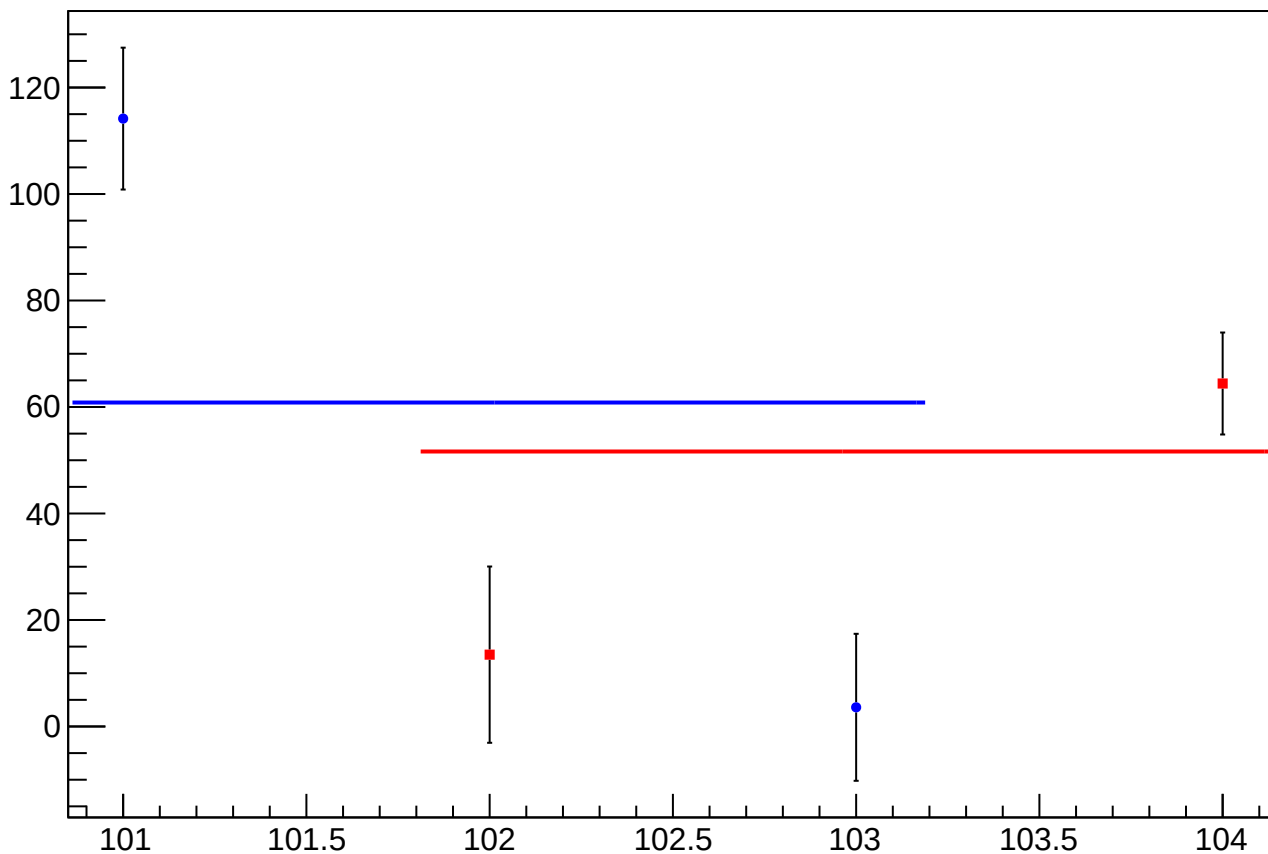
Right Out: 181.582+/-10.534 χ^2/NDF : 0.1/1

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

176.186+/-11.050 χ^2/NDF : 1.3/1

181.582+/-10.534 χ^2/NDF : 0.1/1

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 60.841+/-9.585 χ^2/NDF : 33.2/1

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

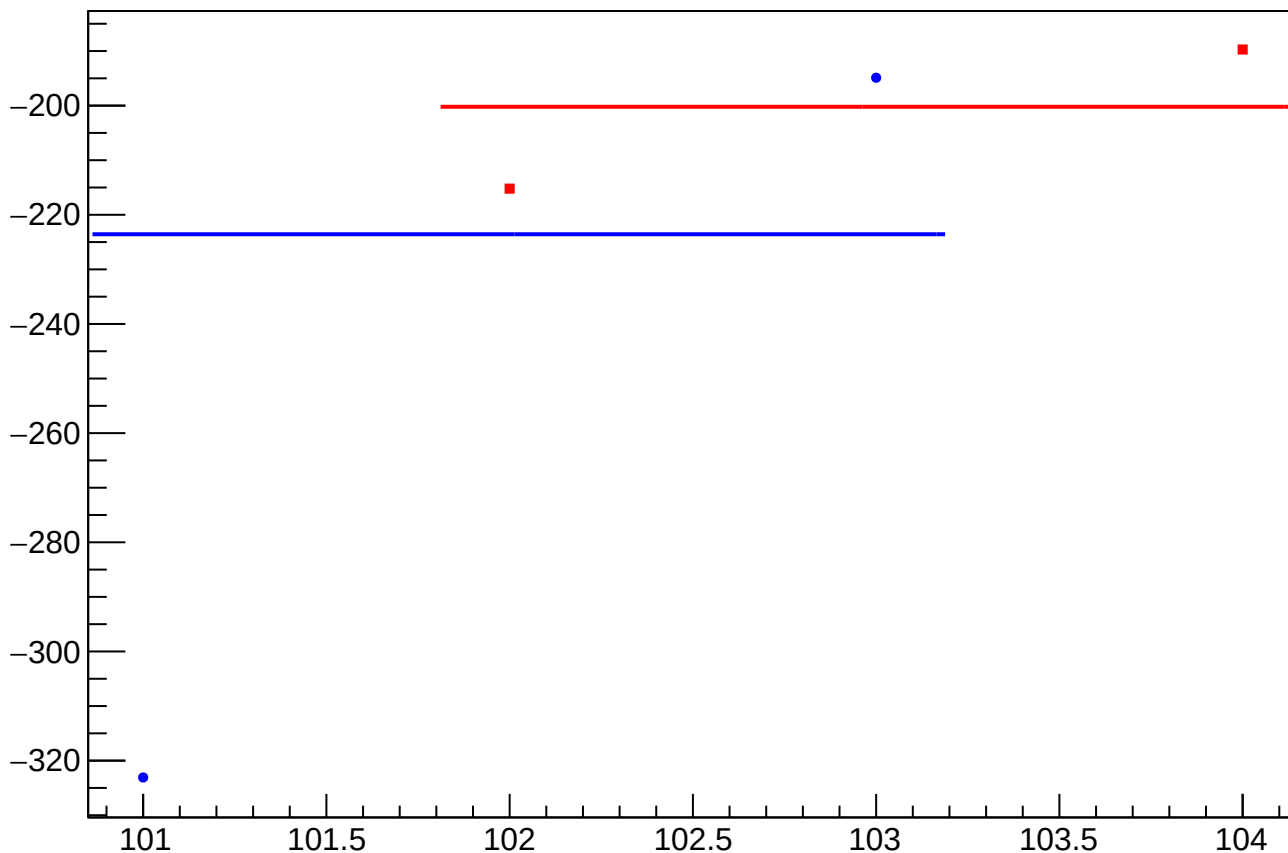
Right Out: 51.643+/-8.289 χ^2/NDF : 7.1/1

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

60.841+/-9.585 χ^2/NDF : 33.2/1

51.643+/-8.289 χ^2/NDF : 7.1/1

reg_asym_atl2_diff_bpm12X_slope vs slug



Right In: -223.564+/-0.288 χ^2/NDF : 34506.9/1

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

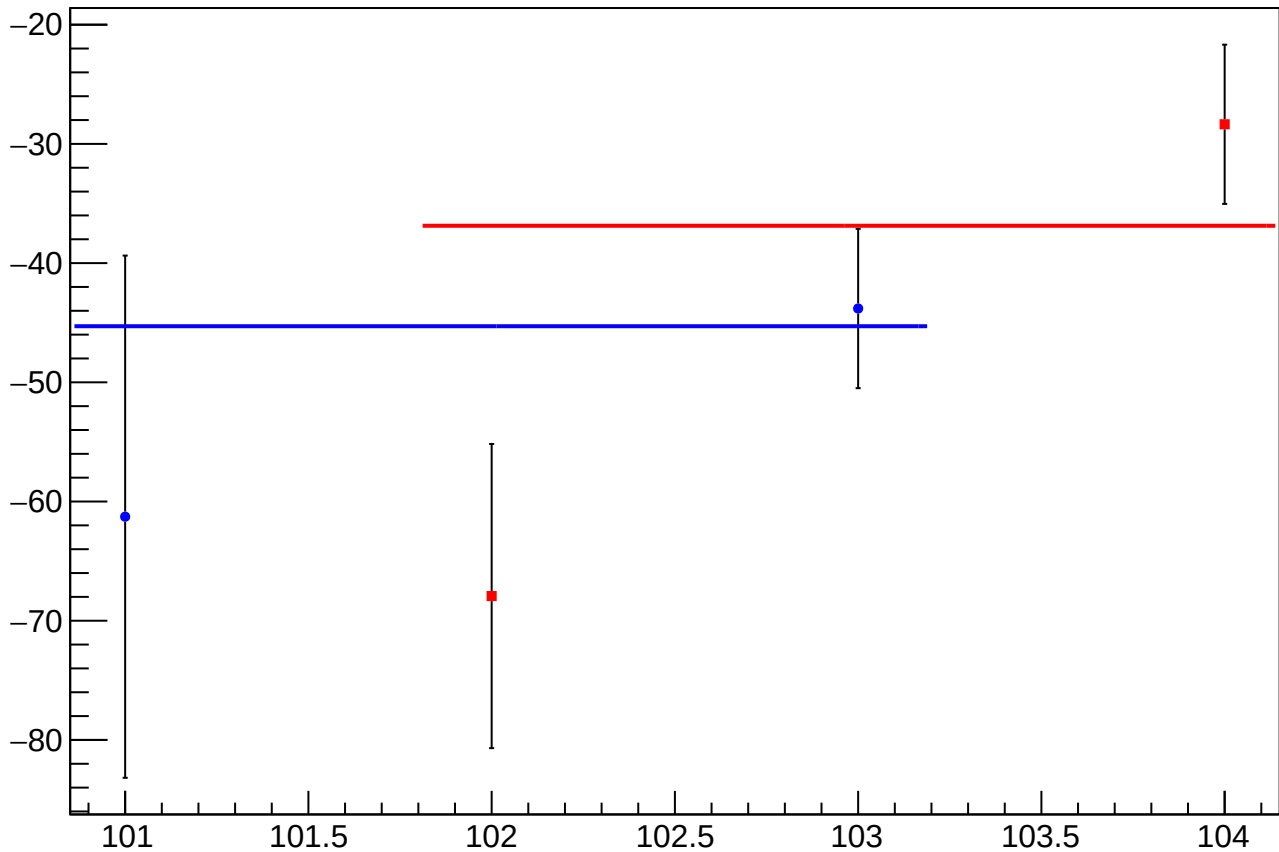
-223.564+/-0.288 χ^2/NDF : 34506.9/1

Right Out: -200.211+/-0.259 χ^2/NDF : 2337.1/1

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

-200.211+/-0.259 χ^2/NDF : 2337.1/1

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -45.295+/-6.393 χ^2/NDF : 0.6/1

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

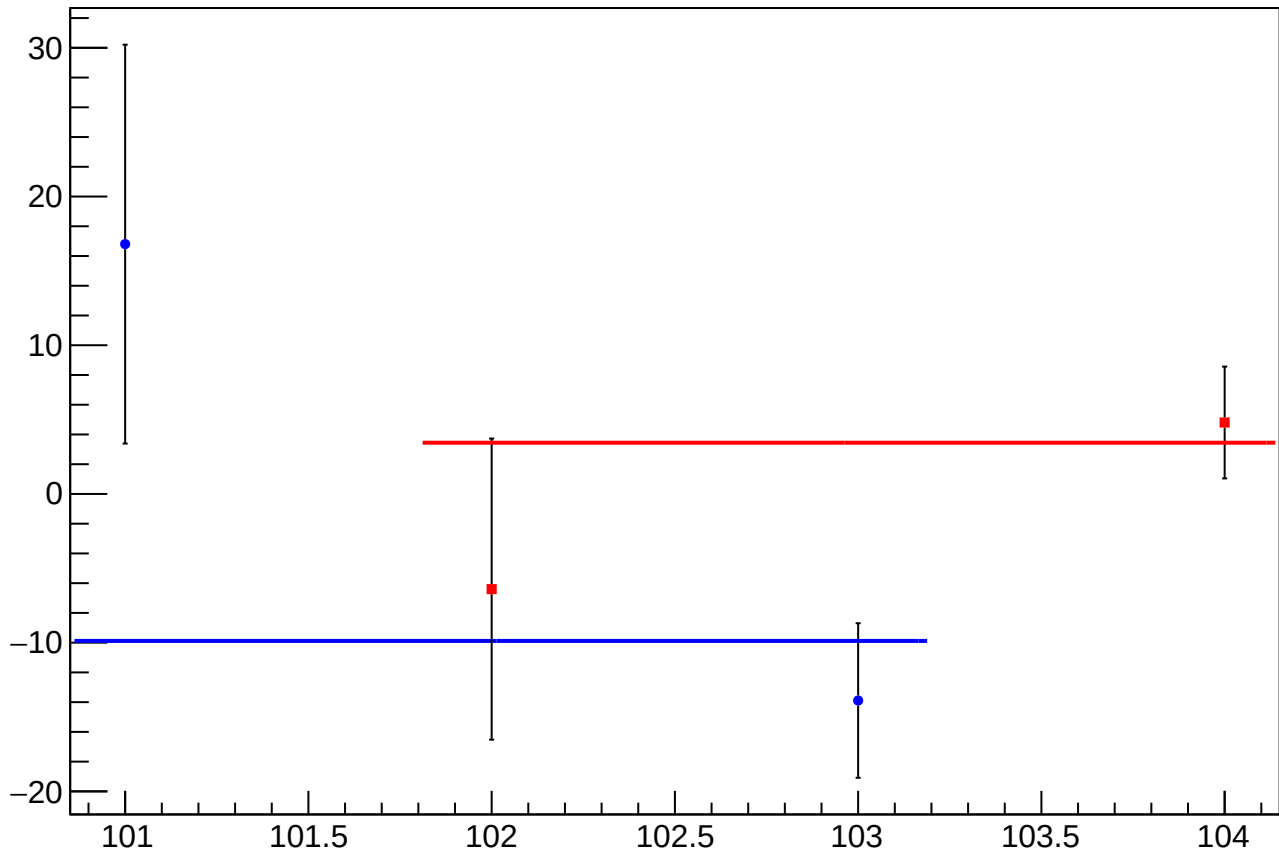
Right Out: -36.867+/-5.917 χ^2/NDF : 7.6/1

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

-45.295+/-6.393 χ^2/NDF : 0.6/1

-36.867+/-5.917 χ^2/NDF : 7.6/1

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: -9.884+/-4.846 χ^2/NDF : 4.6/1

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

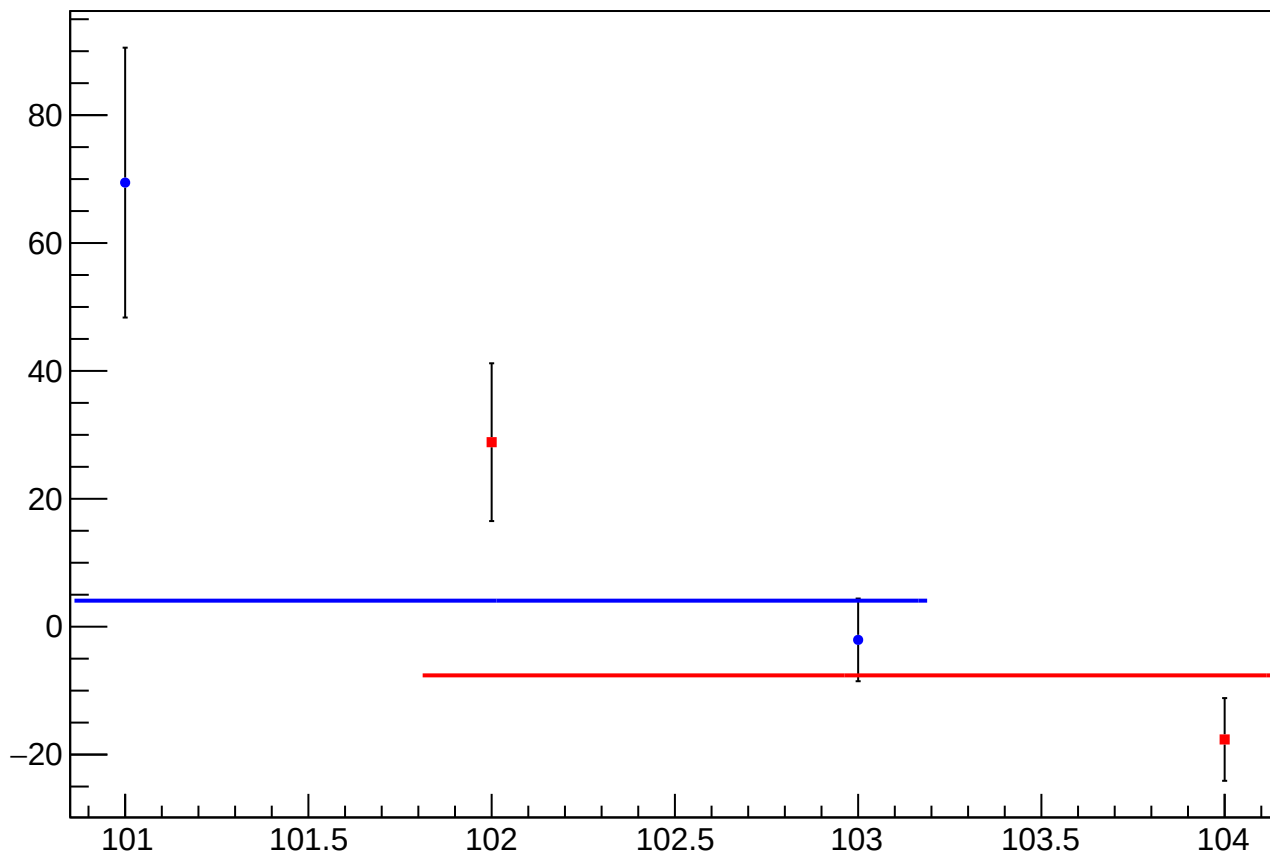
Right Out: 3.446+/-3.524 χ^2/NDF : 1.1/1

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

-9.884+/-4.846 χ^2/NDF : 4.6/1

3.446+/-3.524 χ^2/NDF : 1.1/1

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 4.070+/-6.180 χ^2/NDF : 10.5/1

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

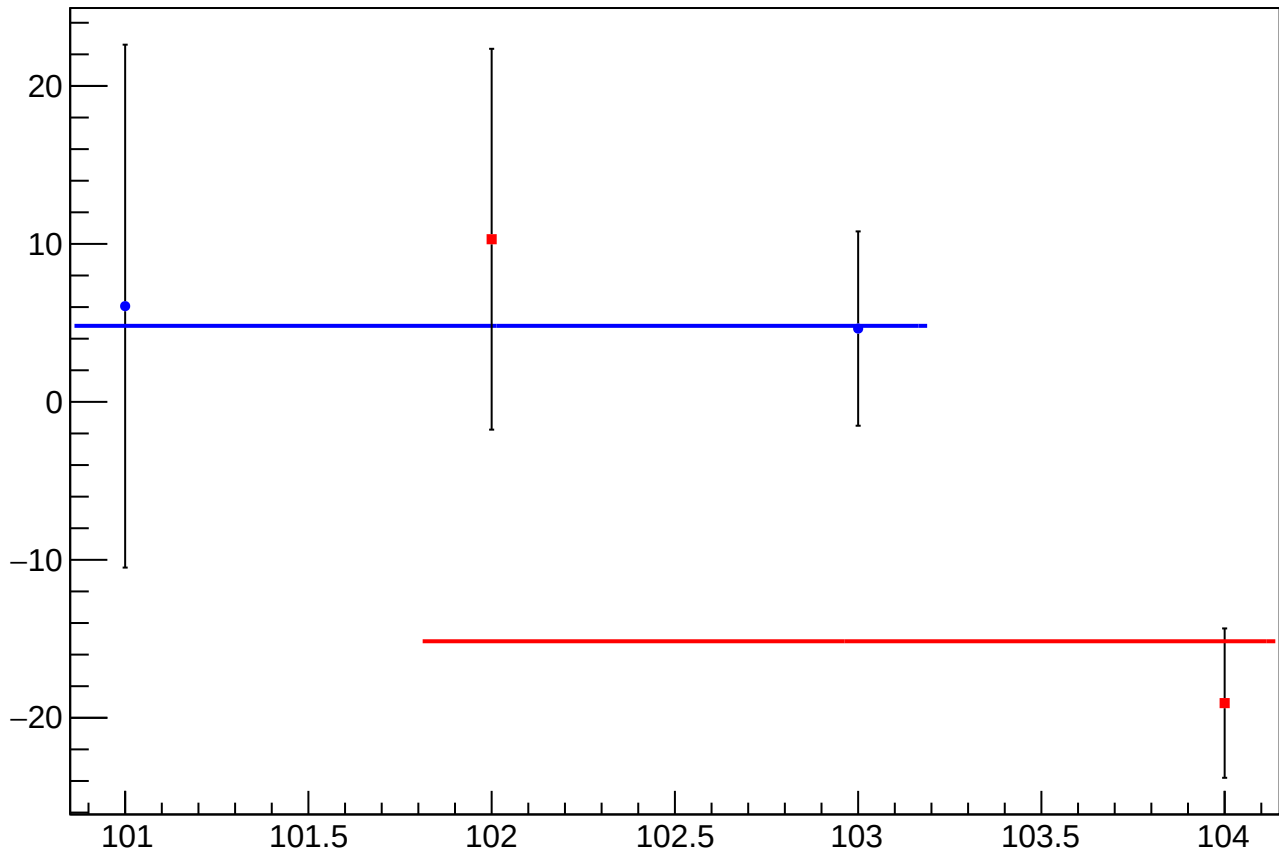
Right Out: -7.614+/-5.728 χ^2/NDF : 11.1/1

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

4.070+/-6.180 χ^2/NDF : 10.5/1

-7.614+/-5.728 χ^2/NDF : 11.1/1

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 4.813+/-5.766 χ^2/NDF : 0.0/1

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

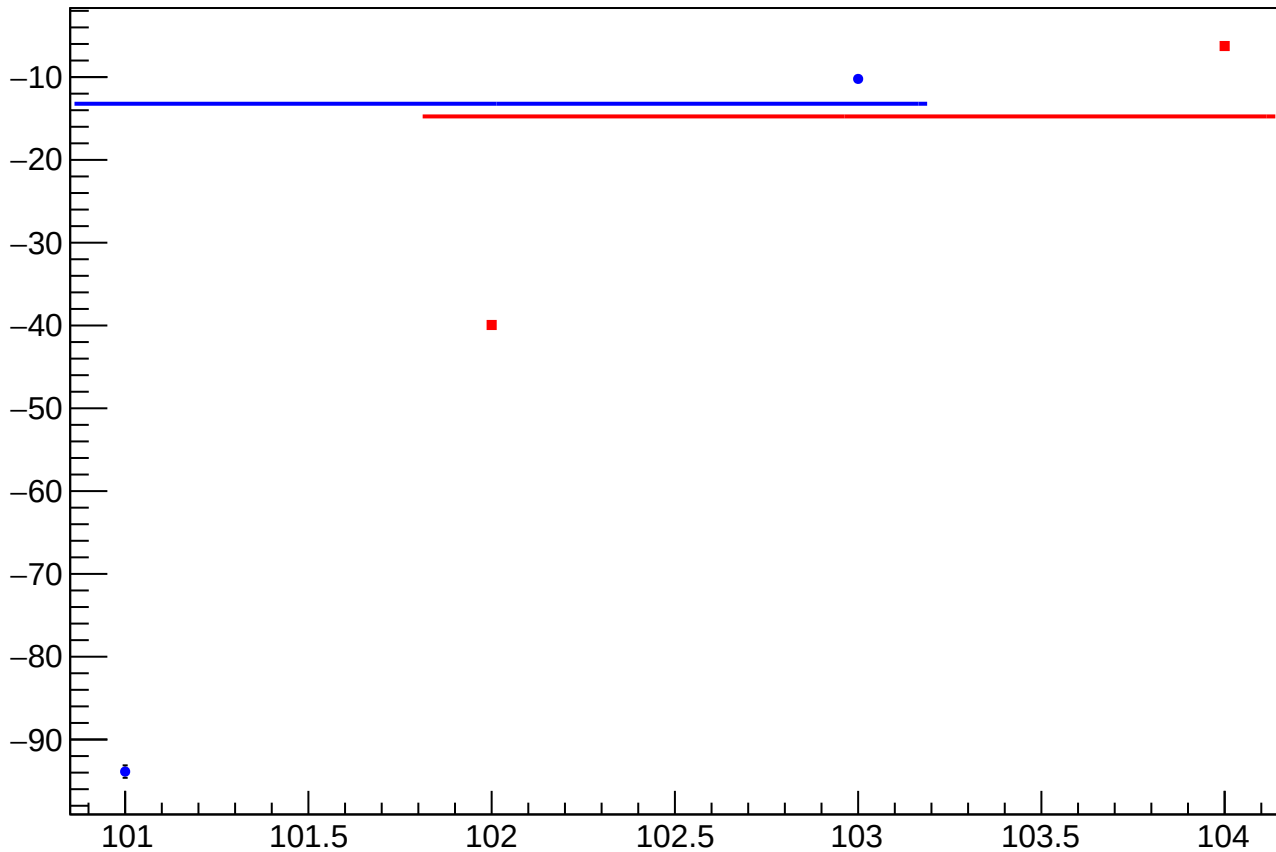
4.813+/-5.766 χ^2/NDF : 0.0/1

Right Out: -15.155+/-4.402 χ^2/NDF : 5.1/1

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

-15.155+/-4.402 χ^2/NDF : 5.1/1

reg_asym_atr1_diff_bpm12X_slope vs slug



Right In: -13.219+/-0.142 χ^2/NDF : 11947.7/1

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

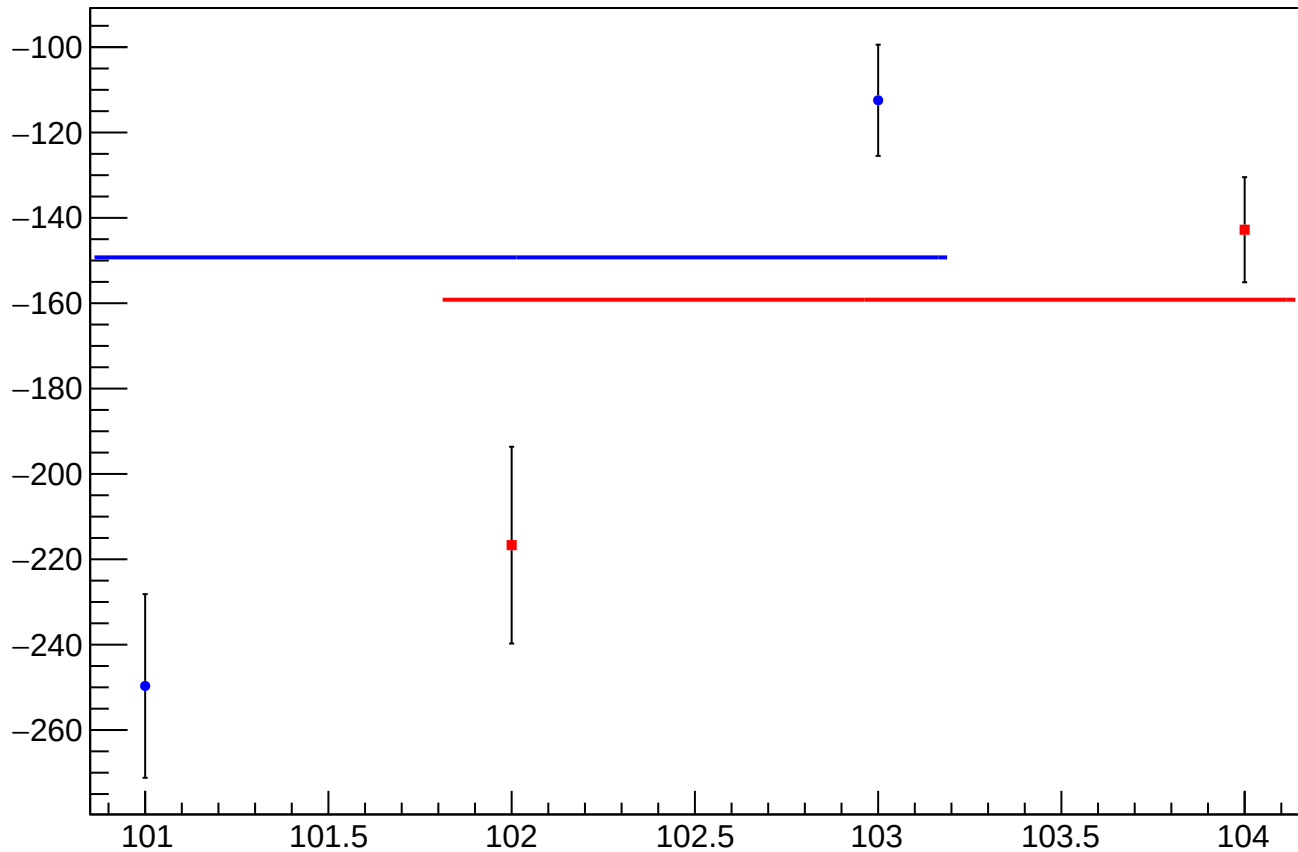
-13.219+/-0.142 χ^2/NDF : 11947.7/1

Right Out: -14.750+/-0.141 χ^2/NDF : 10739.3/1

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

-14.750+/-0.141 χ^2/NDF : 10739.3/1

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -149.260+/-11.146 χ^2/NDF : 29.8/1

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

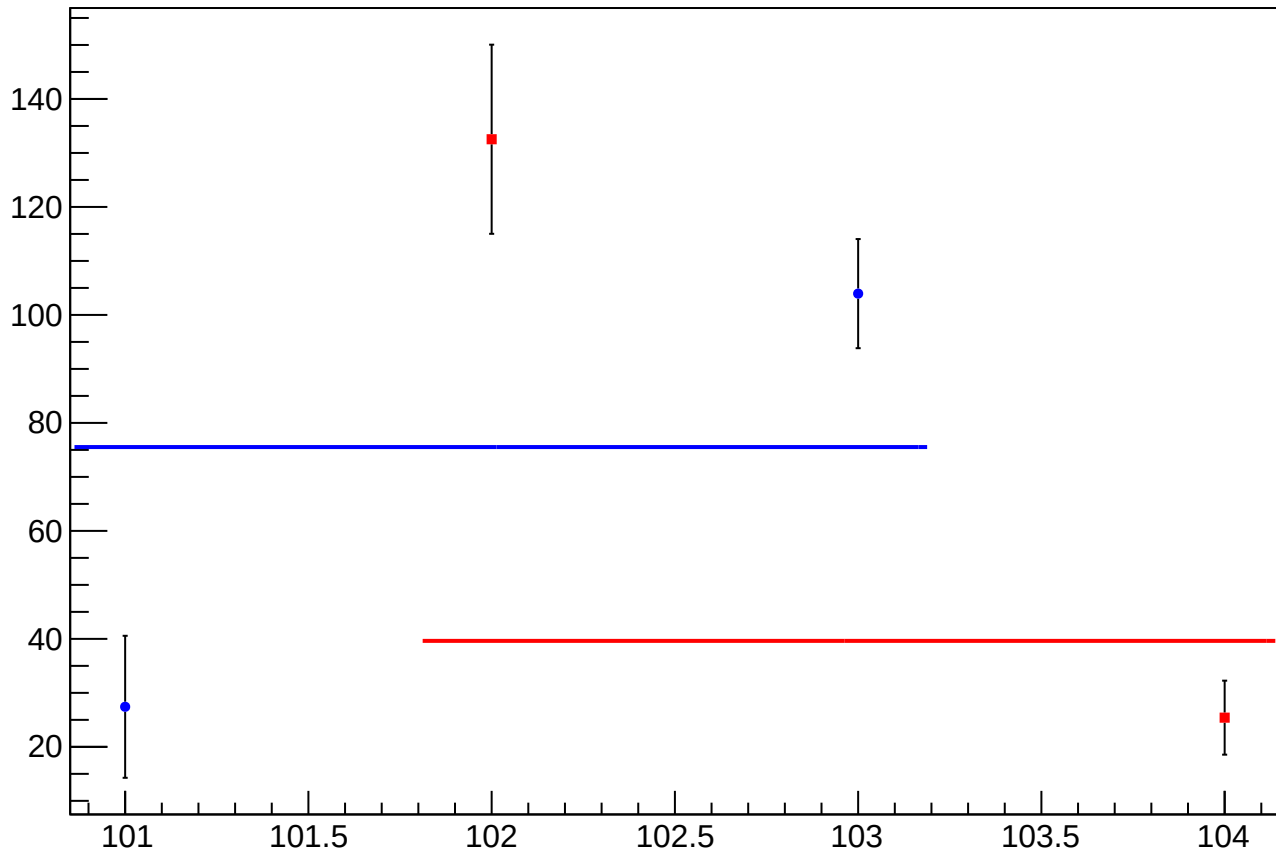
-149.260+/-11.146 χ^2/NDF : 29.8/1

Right Out: -159.175+/-10.861 χ^2/NDF : 8.0/1

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

-159.175+/-10.861 χ^2/NDF : 8.0/1

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 75.527+/-8.014 χ^2 /NDF: 21.3/1

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

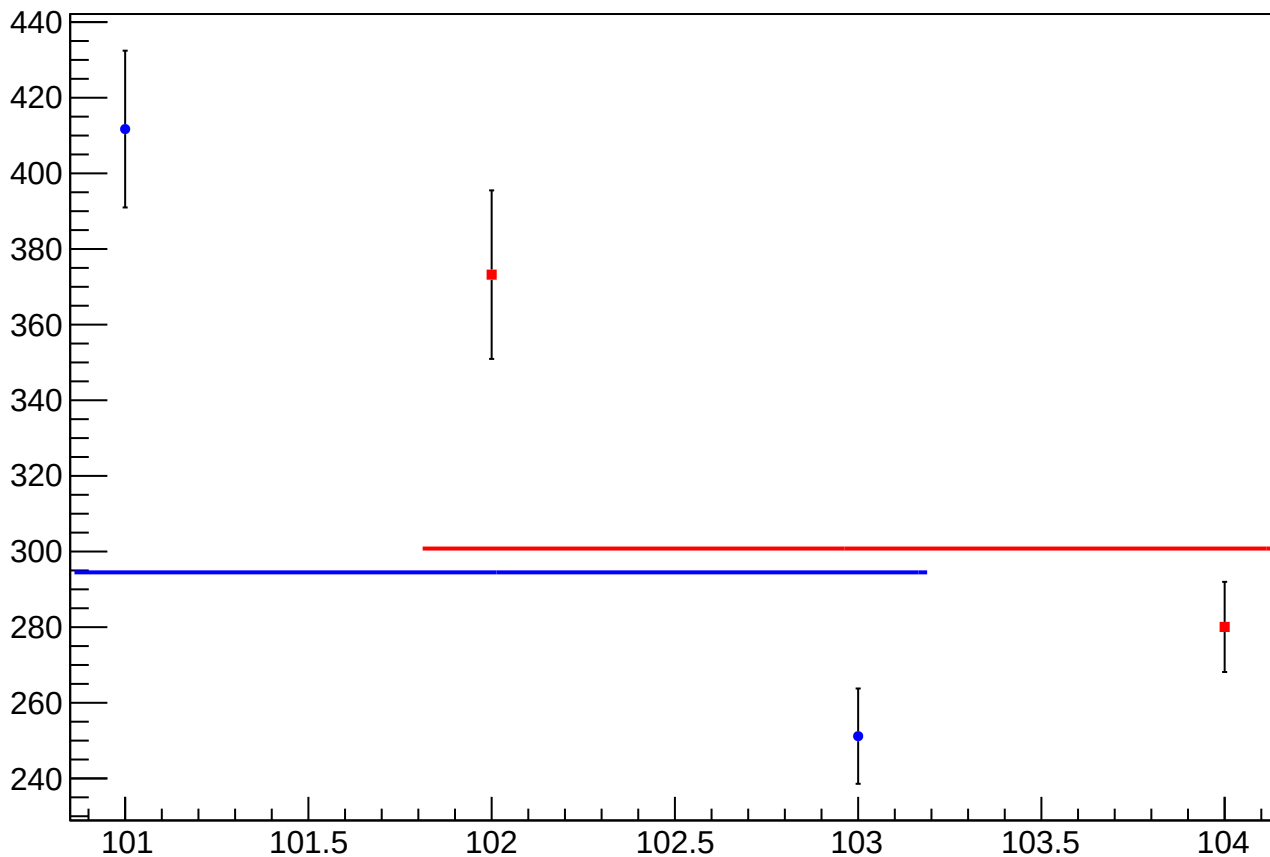
Right Out: 39.629+/-6.382 χ^2 /NDF: 32.4/1

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

75.527+/-8.014 χ^2 /NDF: 21.3/1

39.629+/-6.382 χ^2 /NDF: 32.4/1

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 294.490 $\pm$ 10.768 χ^2 /NDF: 43.8/1

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

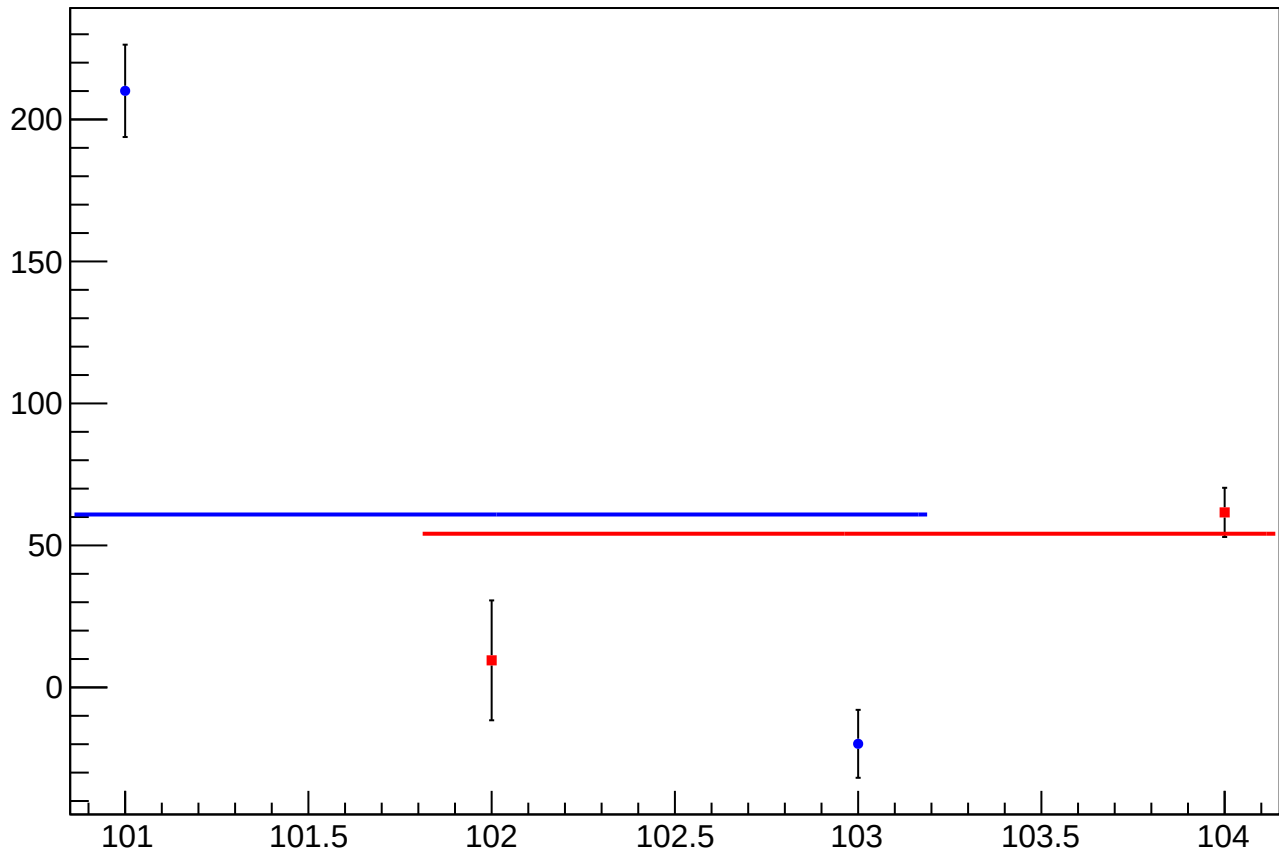
Right Out: 300.790 $\pm$ 10.511 χ^2 /NDF: 13.6/1

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

294.490 $\pm$ 10.768 χ^2 /NDF: 43.8/1

300.790 $\pm$ 10.511 χ^2 /NDF: 13.6/1

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 60.891+/-9.636 χ^2/NDF : 129.7/1

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

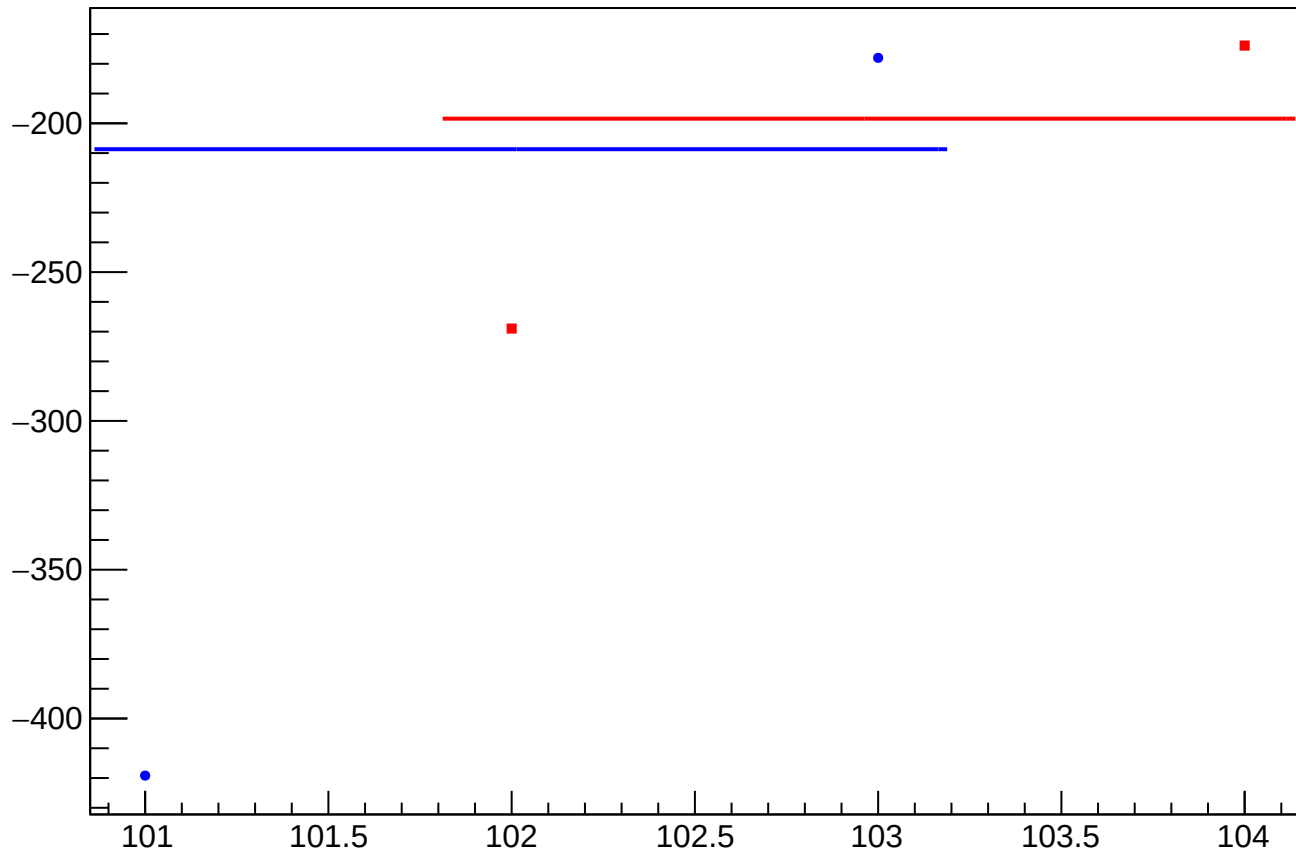
Right Out: 54.117+/-8.014 χ^2/NDF : 5.2/1

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

60.891+/-9.636 χ^2/NDF : 129.7/1

54.117+/-8.014 χ^2/NDF : 5.2/1

reg_asym_atr2_diff_bpm12X_slope vs slug



Right In: -208.702+/-0.264 χ^2 /NDF: 92651.7/1

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

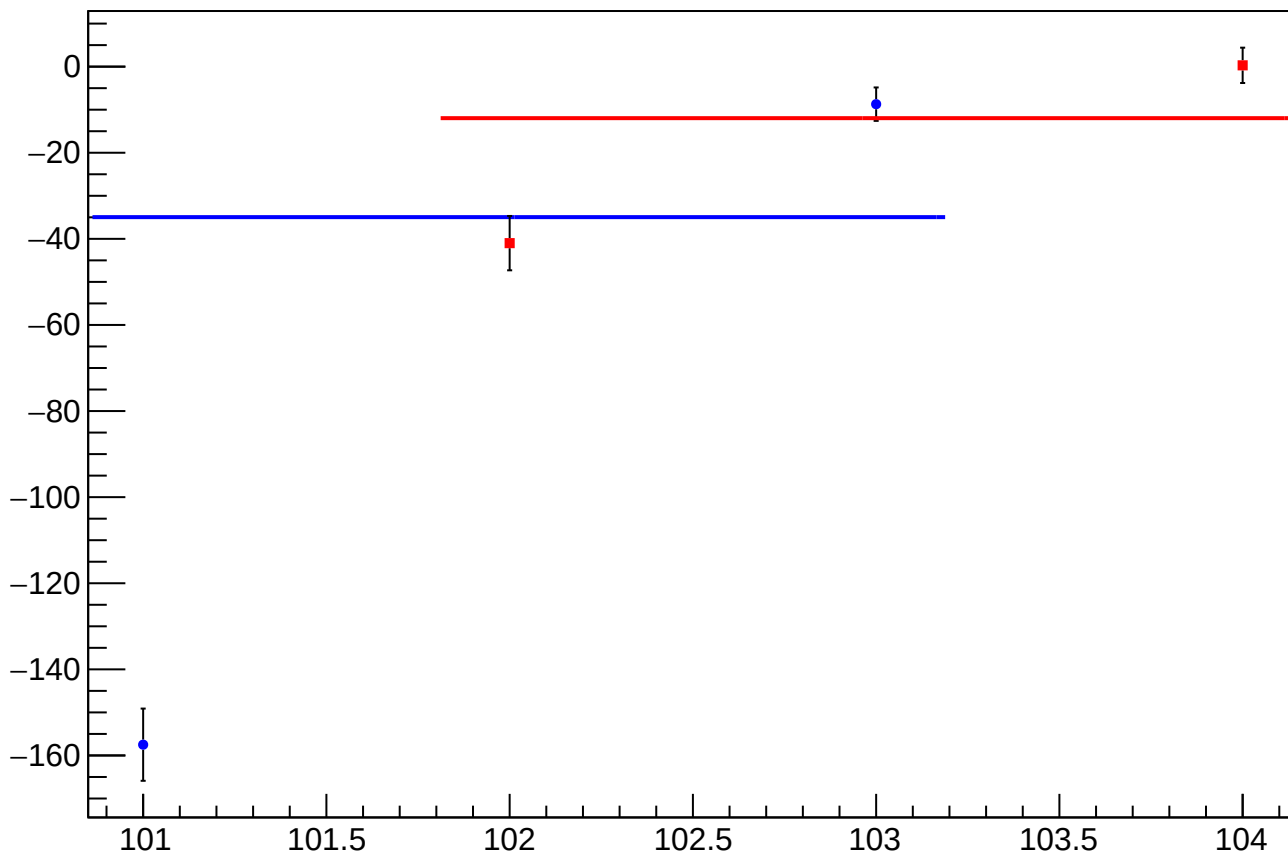
Right Out: -198.434+/-0.262 χ^2 /NDF: 25301.5/1

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

-208.702+/-0.264 χ^2 /NDF: 92651.7/1

-198.434+/-0.262 χ^2 /NDF: 25301.5/1

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -34.956+/-3.523 χ^2/NDF : 259.1/1

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

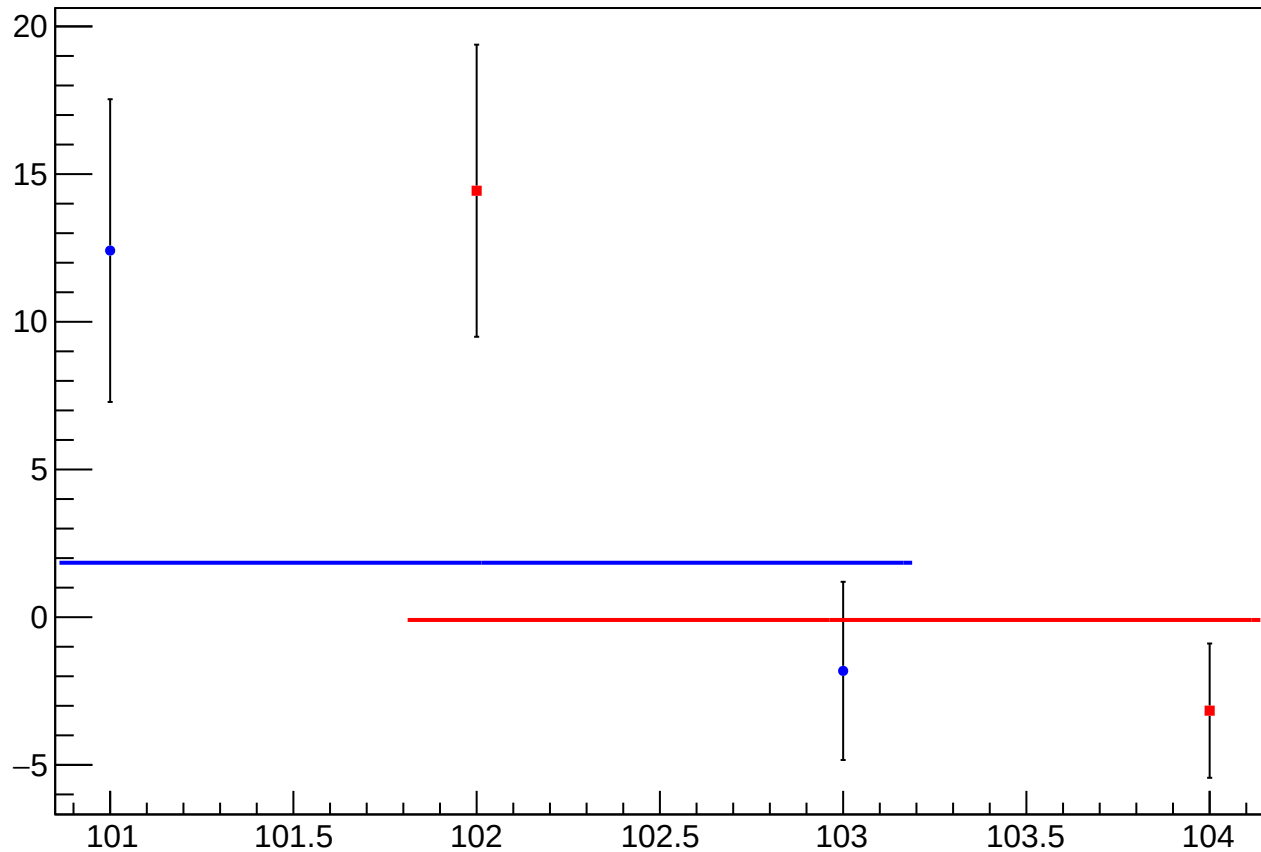
Right Out: -11.967+/-3.440 χ^2/NDF : 30.1/1

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

-34.956+/-3.523 χ^2/NDF : 259.1/1

-11.967+/-3.440 χ^2/NDF : 30.1/1

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 1.843+/-2.599 χ^2/NDF : 5.7/1

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

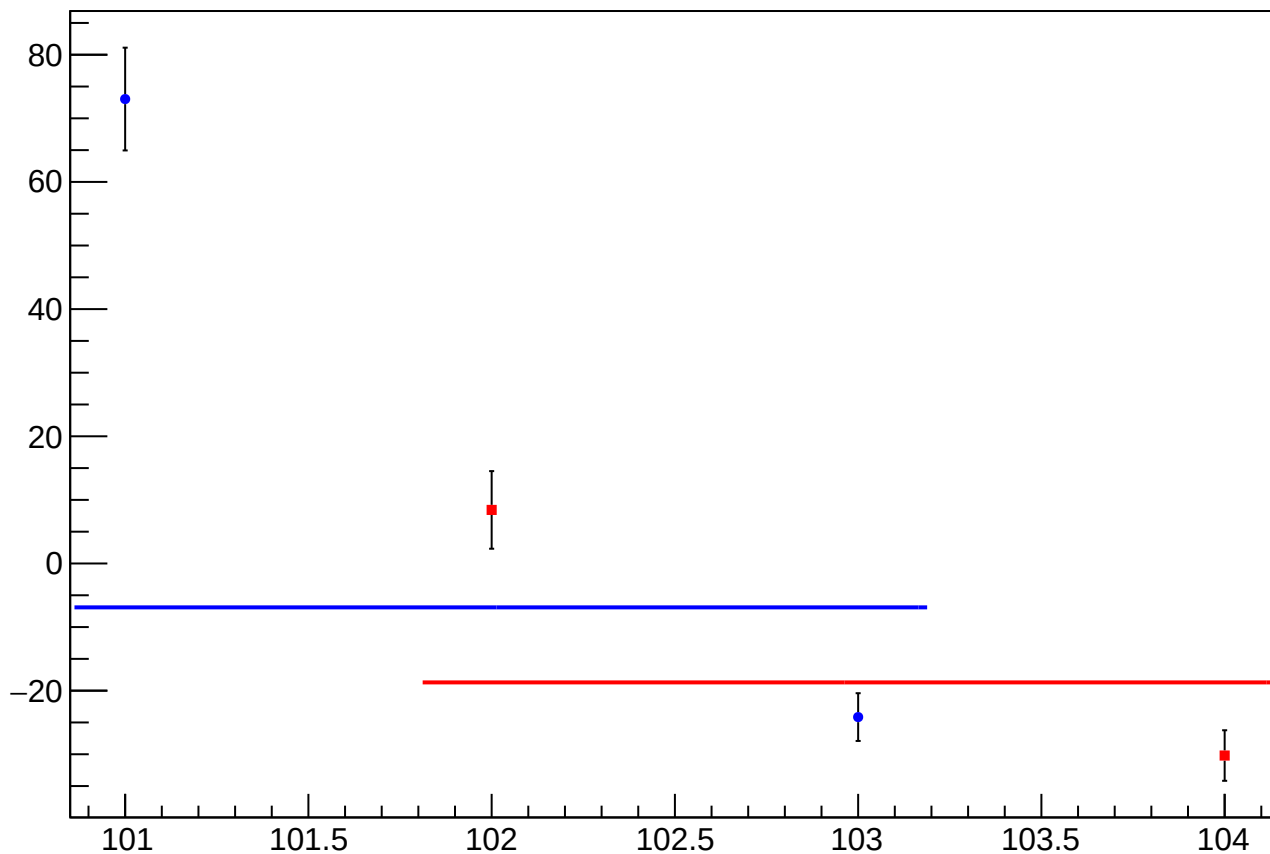
Right Out: -0.094+/-2.065 χ^2/NDF : 10.5/1

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

1.843+/-2.599 χ^2/NDF : 5.7/1

-0.094+/-2.065 χ^2/NDF : 10.5/1

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -6.902+/-3.404 χ^2 /NDF: 119.0/1

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

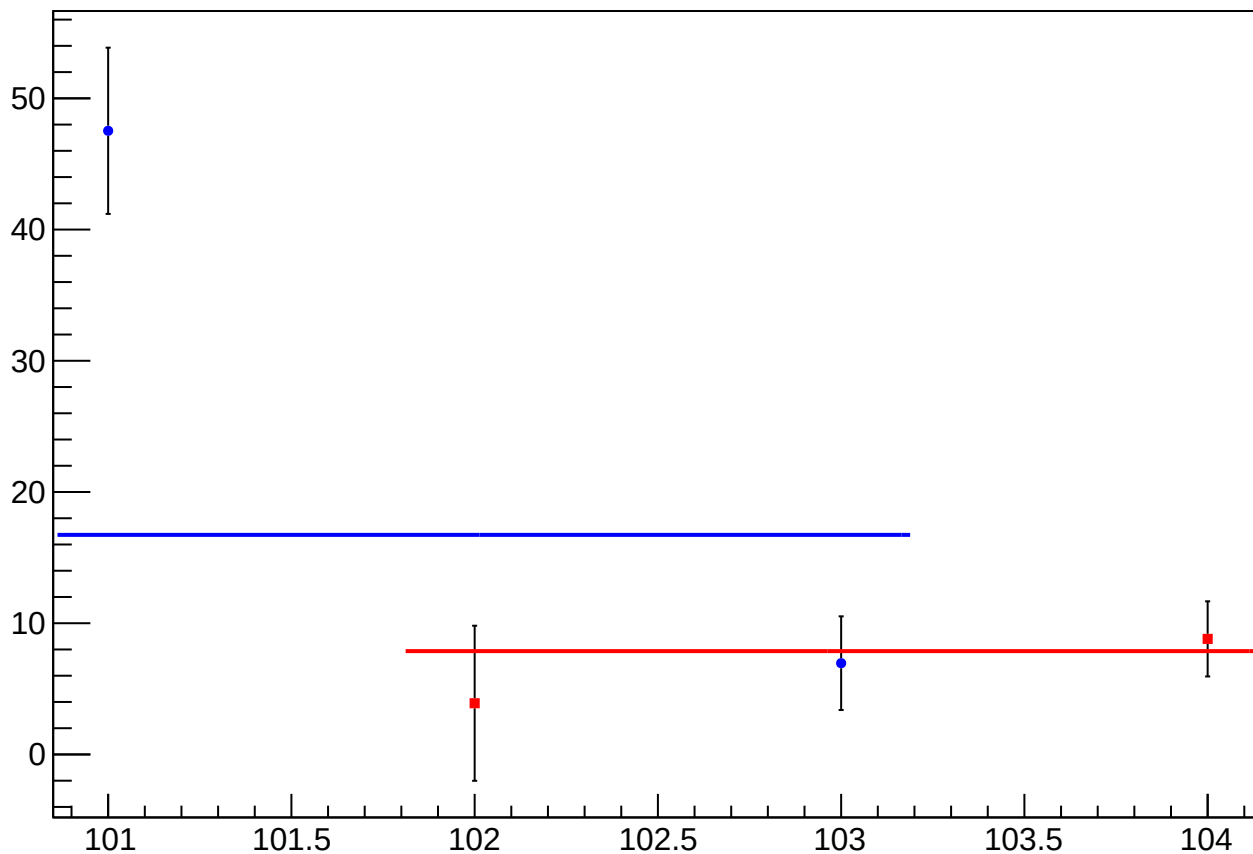
Right Out: -18.701+/-3.330 χ^2 /NDF: 28.1/1

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

-6.902+/-3.404 χ^2 /NDF: 119.0/1

-18.701+/-3.330 χ^2 /NDF: 28.1/1

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 16.734+/-3.110 χ^2 /NDF: 31.1/1

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

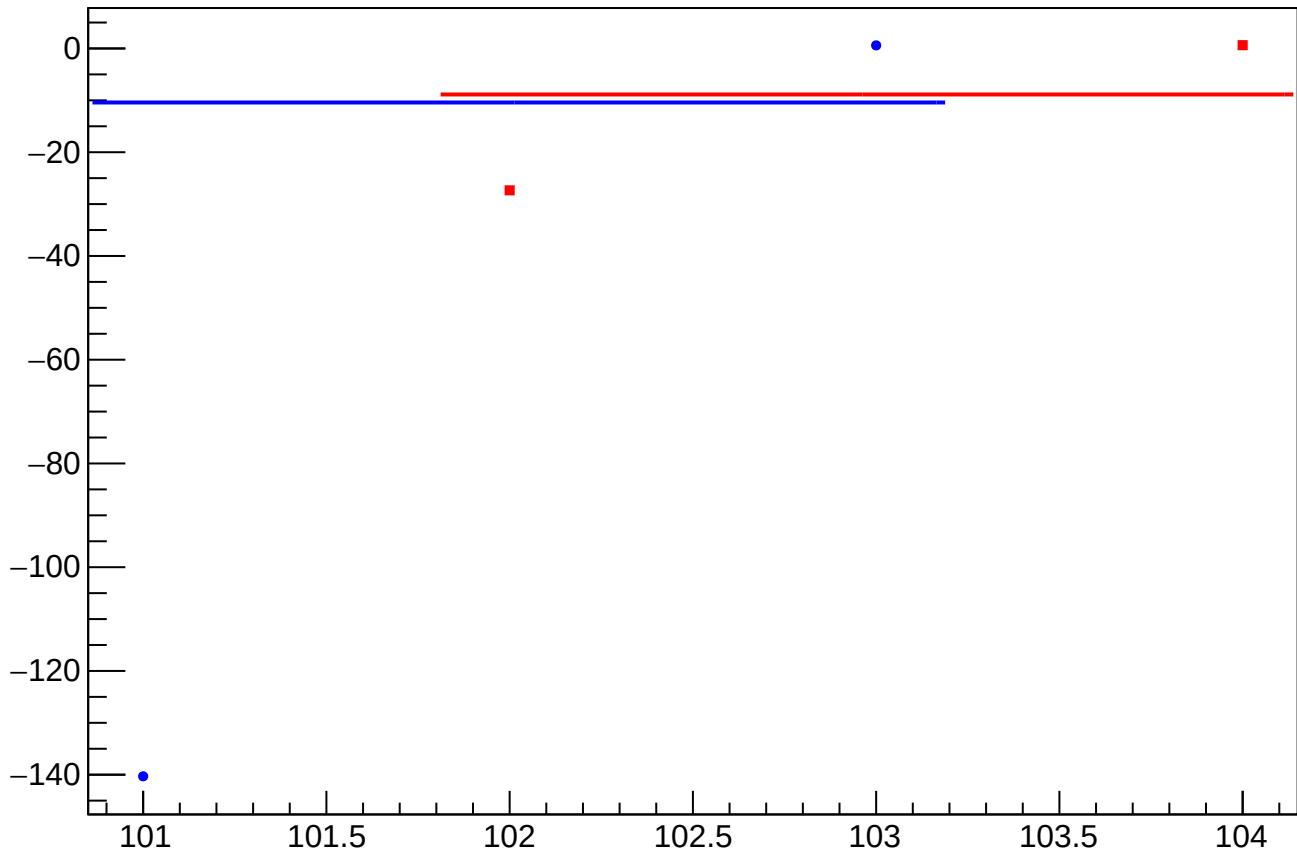
Right Out: 7.875+/-2.577 χ^2 /NDF: 0.6/1

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

16.734+/-3.110 χ^2 /NDF: 31.1/1

7.875+/-2.577 χ^2 /NDF: 0.6/1

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -10.412 ± 0.081 χ^2/NDF : 219040.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

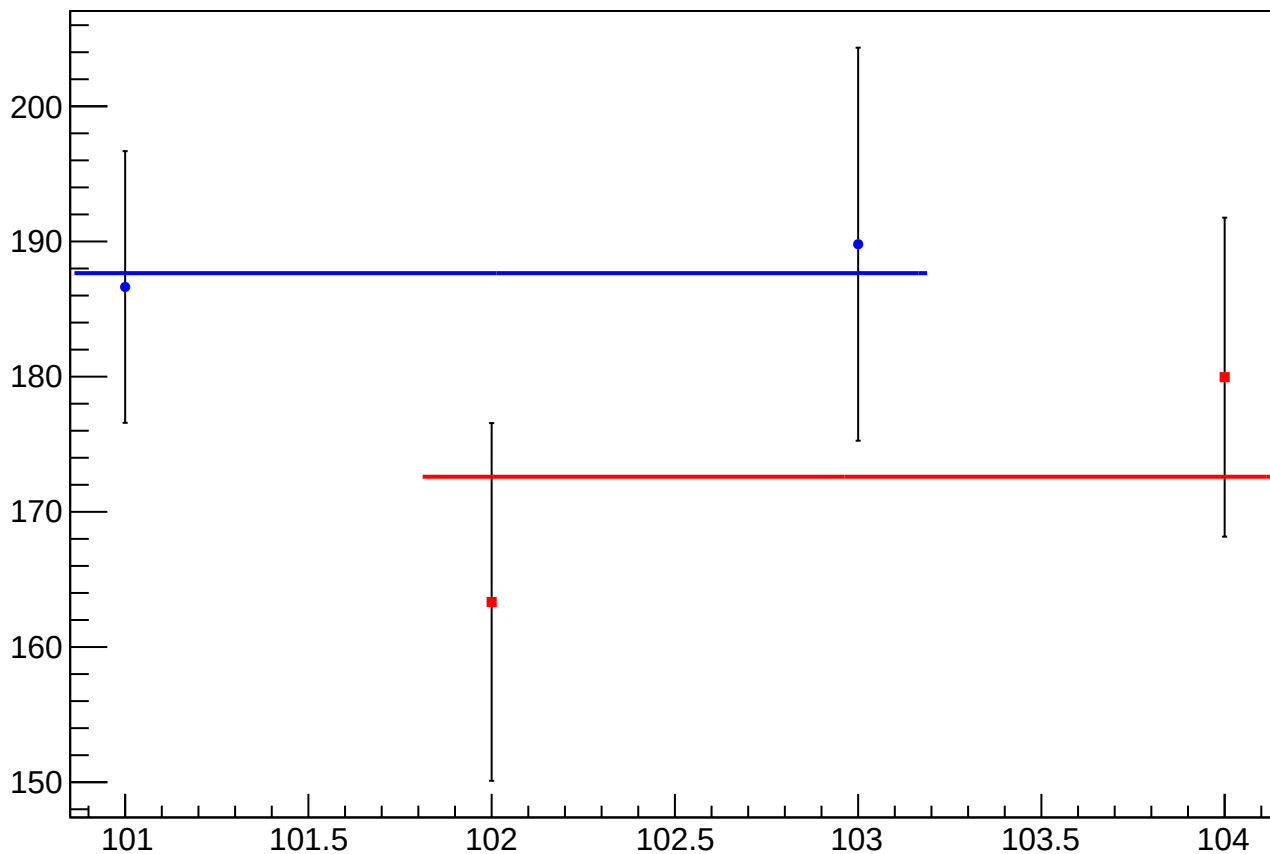
-10.412 ± 0.081 χ^2/NDF : 219040.7/1

Right Out: -8.865 ± 0.081 χ^2/NDF : 26429.6/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-8.865 ± 0.081 χ^2/NDF : 26429.6/1

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 187.658 ± 8.266 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

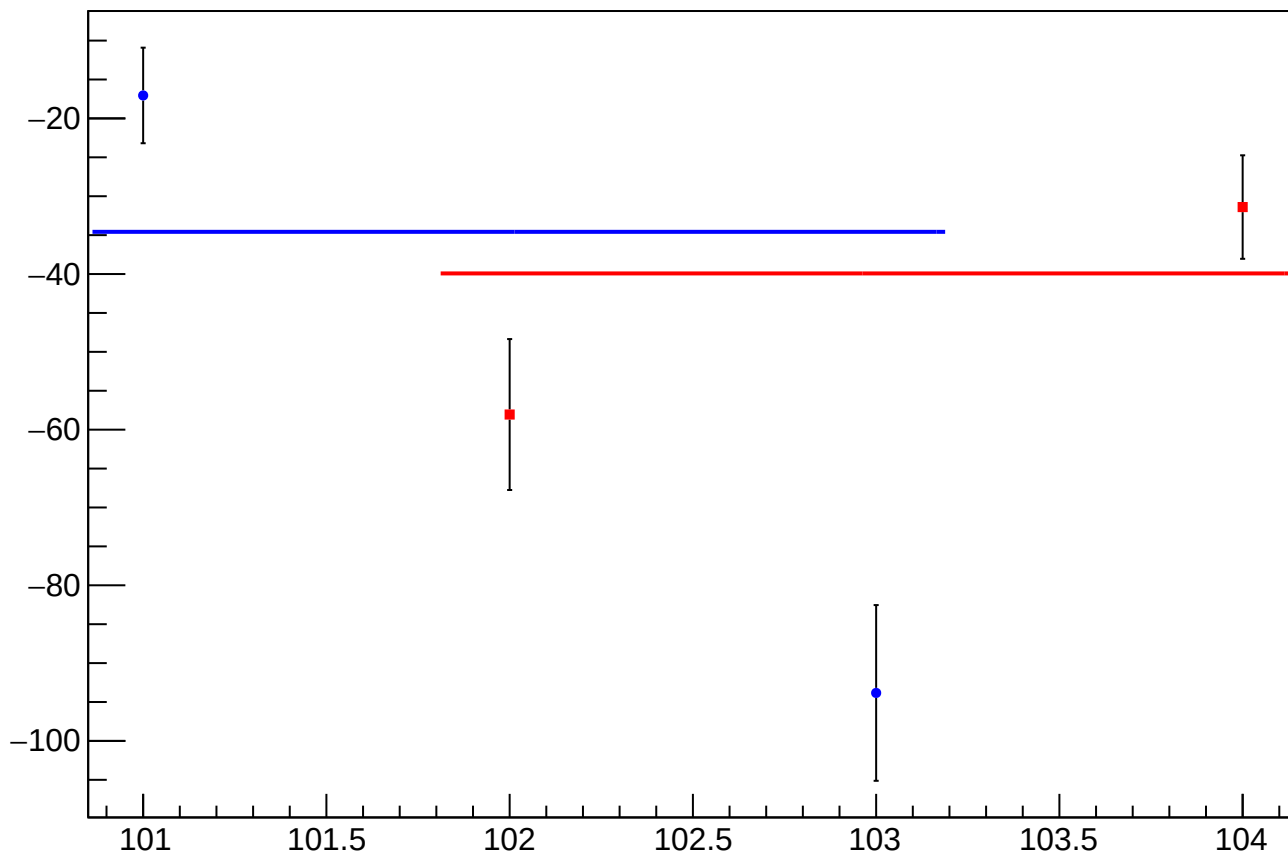
187.658 ± 8.266 χ^2/NDF : 0.0/1

Right Out: 172.599 ± 8.805 χ^2/NDF : 0.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

172.599 ± 8.805 χ^2/NDF : 0.9/1

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -34.576+/-5.395 χ^2/NDF : 35.7/1

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

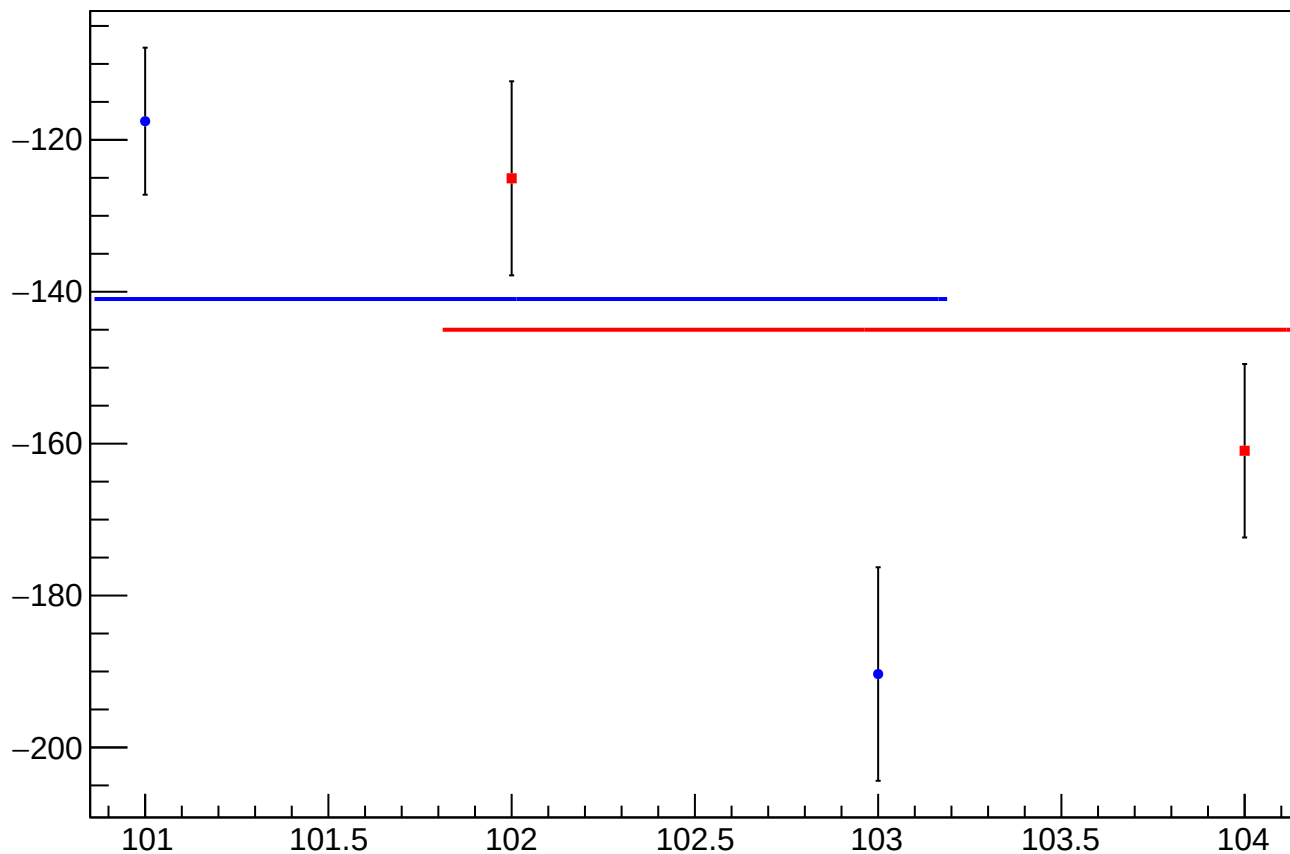
Right Out: -39.921+/-5.485 χ^2/NDF : 5.1/1

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

-34.576+/-5.395 χ^2/NDF : 35.7/1

-39.921+/-5.485 χ^2/NDF : 5.1/1

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: -140.955+/-7.973 χ^2 /NDF: 18.2/1

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

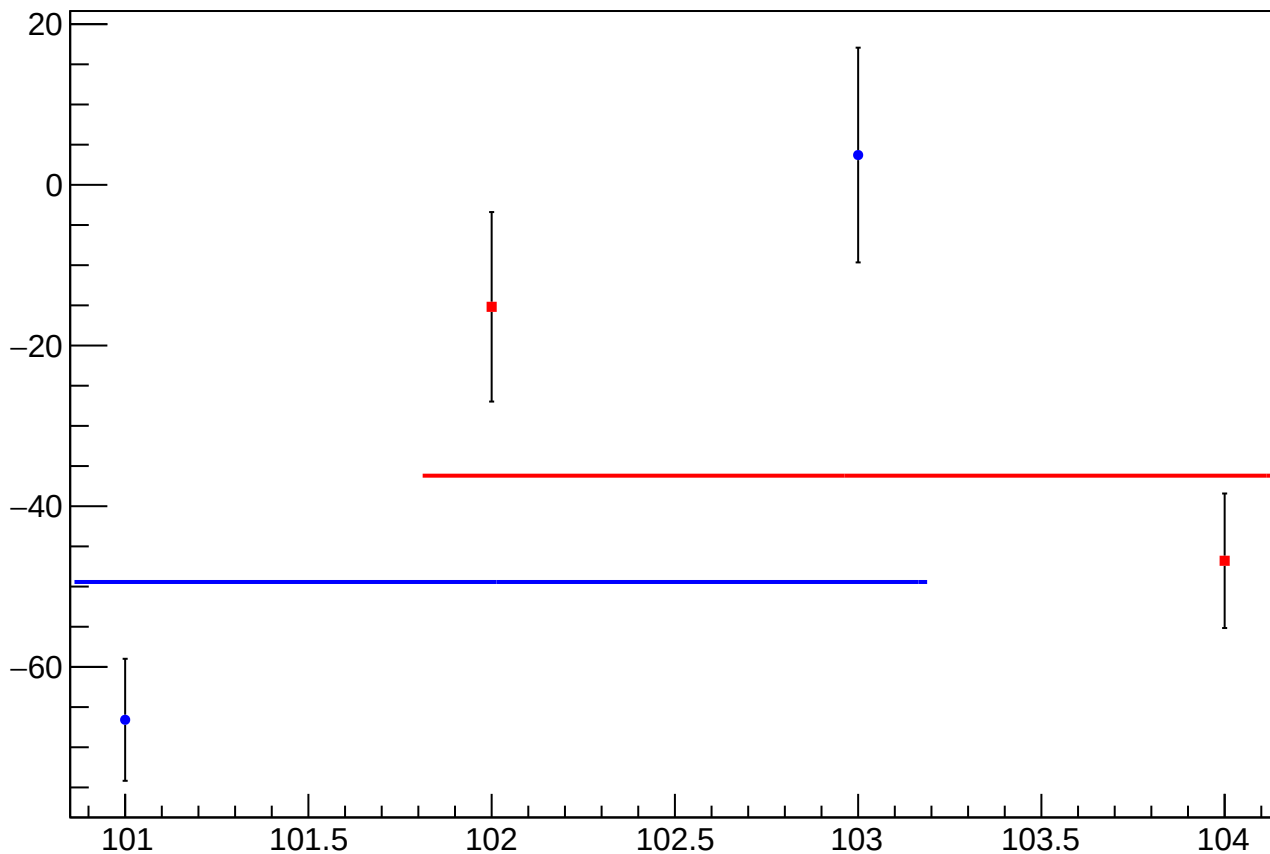
Right Out: -145.002+/-8.515 χ^2 /NDF: 4.4/1

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

-140.955+/-7.973 χ^2 /NDF: 18.2/1

-145.002+/-8.515 χ^2 /NDF: 4.4/1

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -49.429+/-6.601 χ^2/NDF : 20.9/1

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

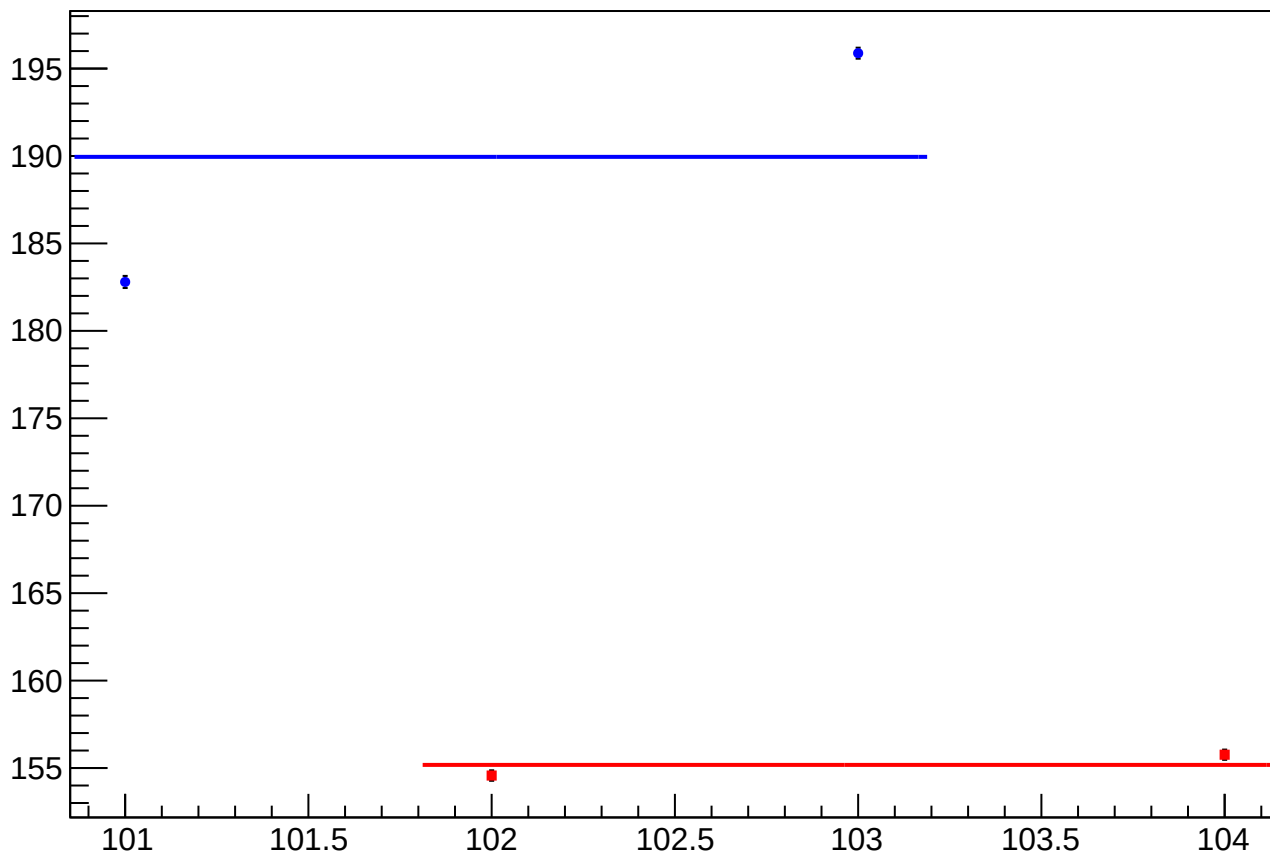
Right Out: -36.198+/-6.826 χ^2/NDF : 4.8/1

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

-49.429+/-6.601 χ^2/NDF : 20.9/1

-36.198+/-6.826 χ^2/NDF : 4.8/1

reg_asym_atl_dd_diff_bpm12X_slope vs slug



Right In: 189.951 $\pm$ 0.233 χ^2 /NDF: 779.9/1

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

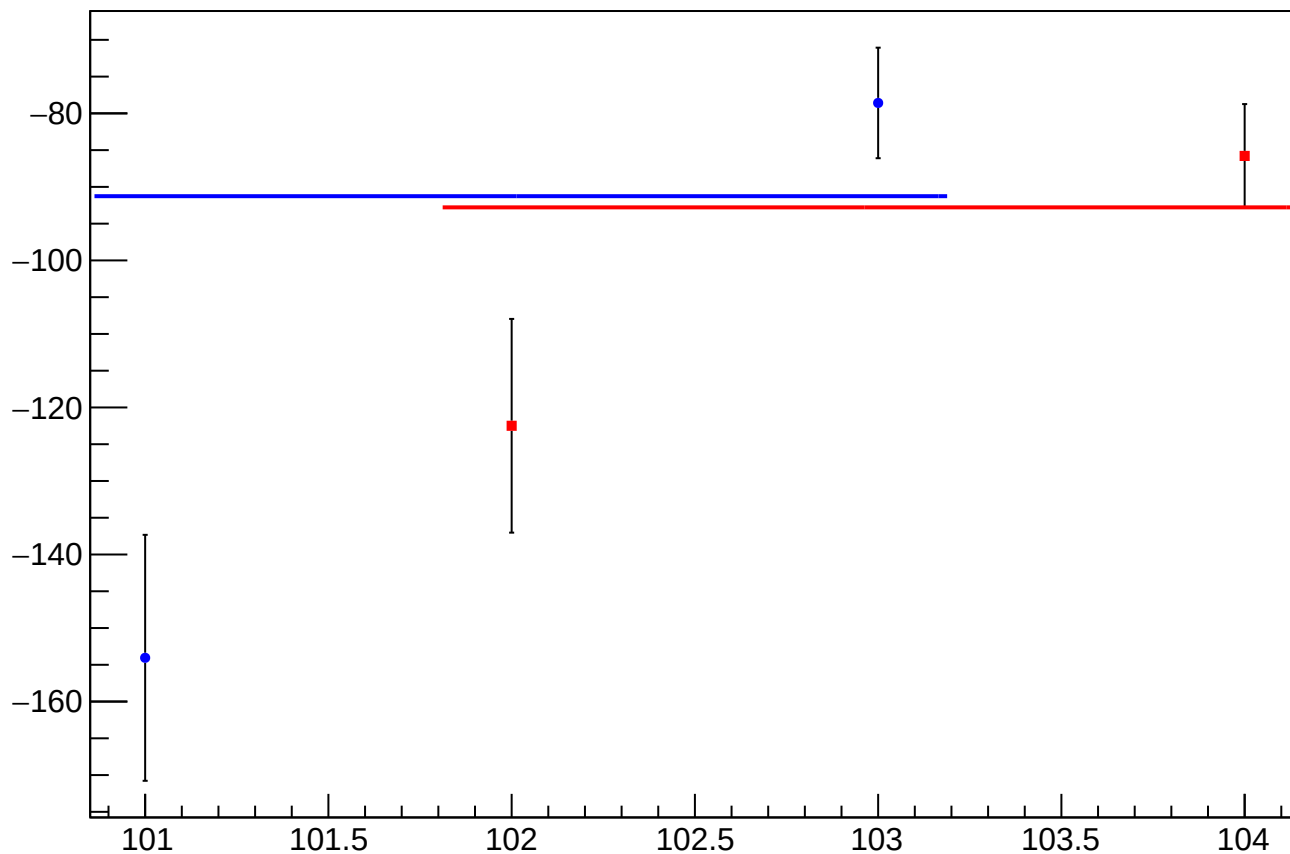
Right Out: 155.179 $\pm$ 0.210 χ^2 /NDF: 8.0/1

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

189.951 $\pm$ 0.233 χ^2 /NDF: 779.9/1

155.179 $\pm$ 0.210 χ^2 /NDF: 8.0/1

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -91.265+/-6.857 χ^2/NDF : 16.9/1

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

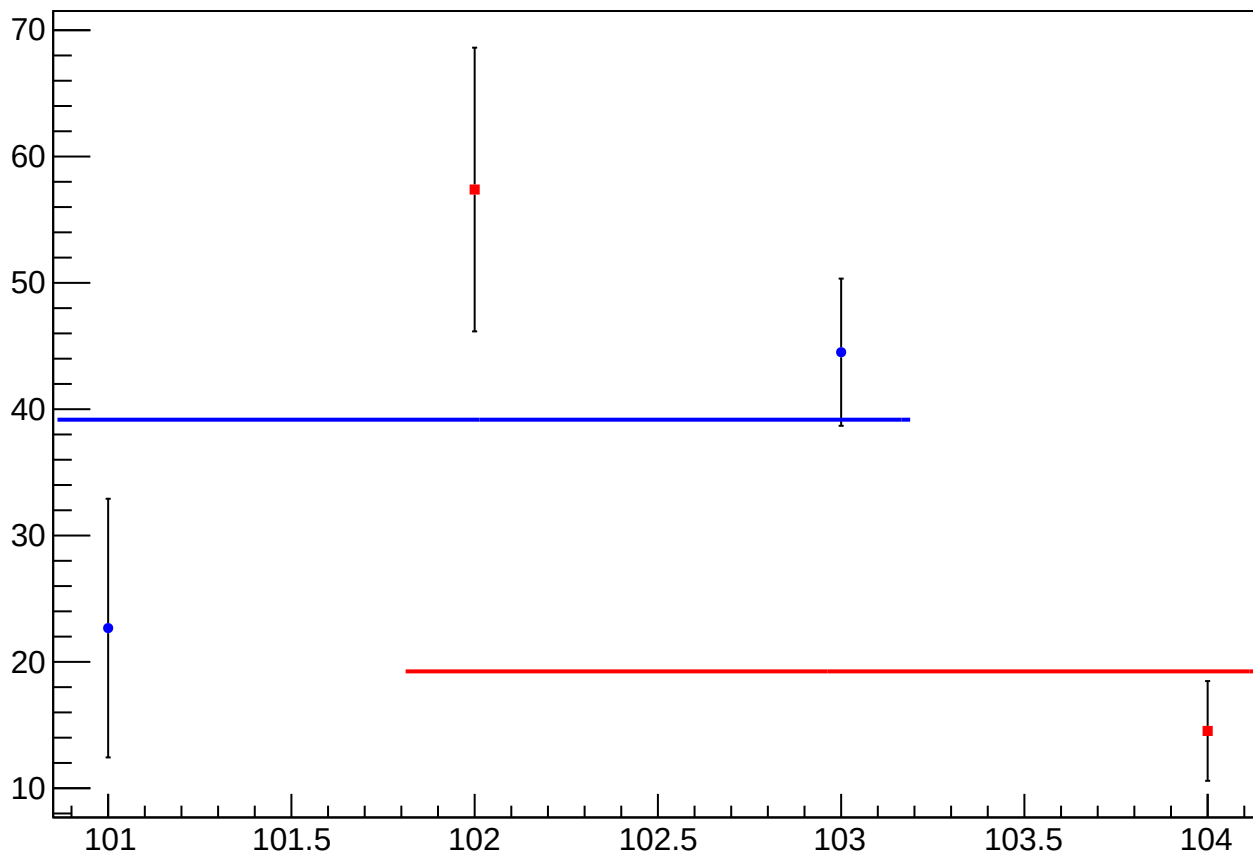
Right Out: -92.785+/-6.345 χ^2/NDF : 5.2/1

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

-91.265+/-6.857 χ^2/NDF : 16.9/1

-92.785+/-6.345 χ^2/NDF : 5.2/1

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 39.171 $\pm$ 5.063 χ^2 /NDF: 3.4/1

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

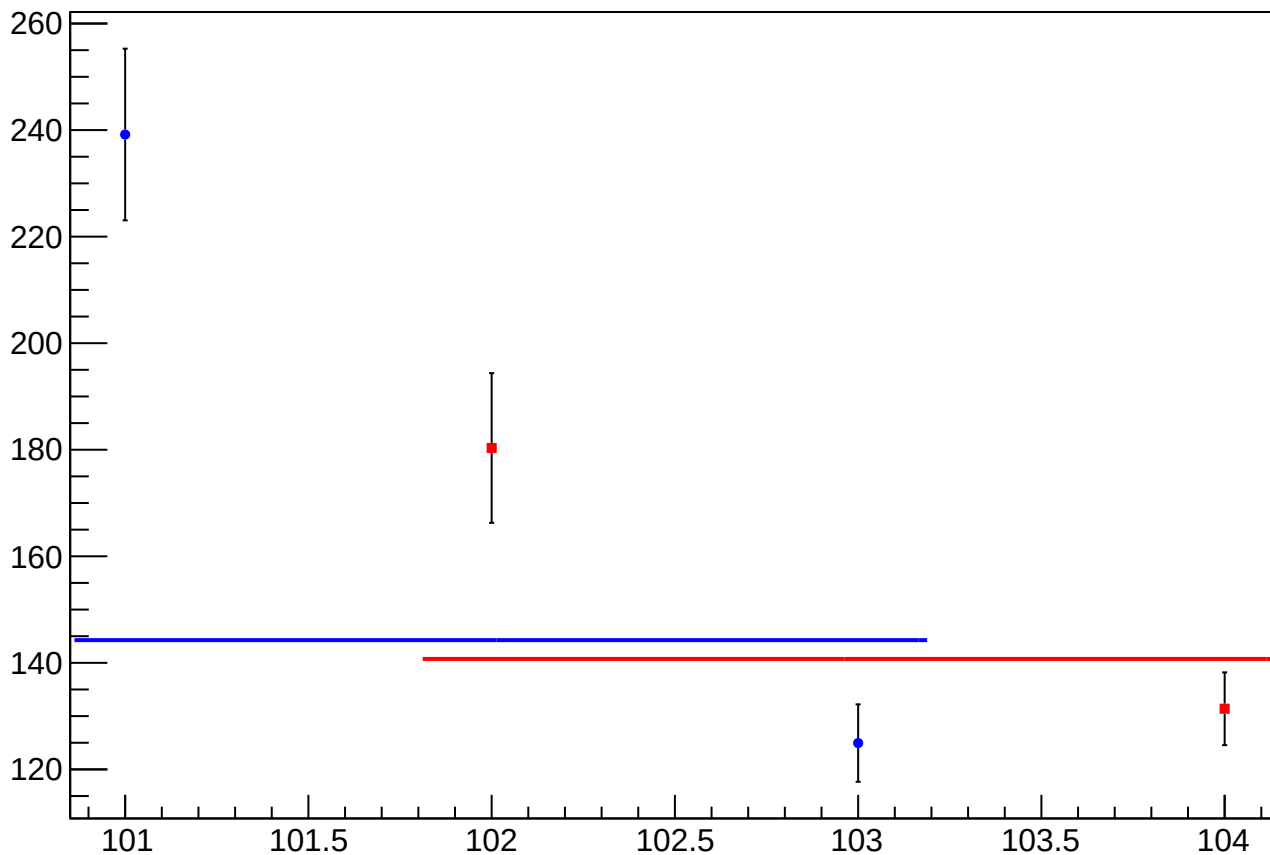
Right Out: 19.247 $\pm$ 3.724 χ^2 /NDF: 13.0/1

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

39.171 $\pm$ 5.063 χ^2 /NDF: 3.4/1

19.247 $\pm$ 3.724 χ^2 /NDF: 13.0/1

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 144.261+/-6.627 χ^2/NDF : 41.7/1

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

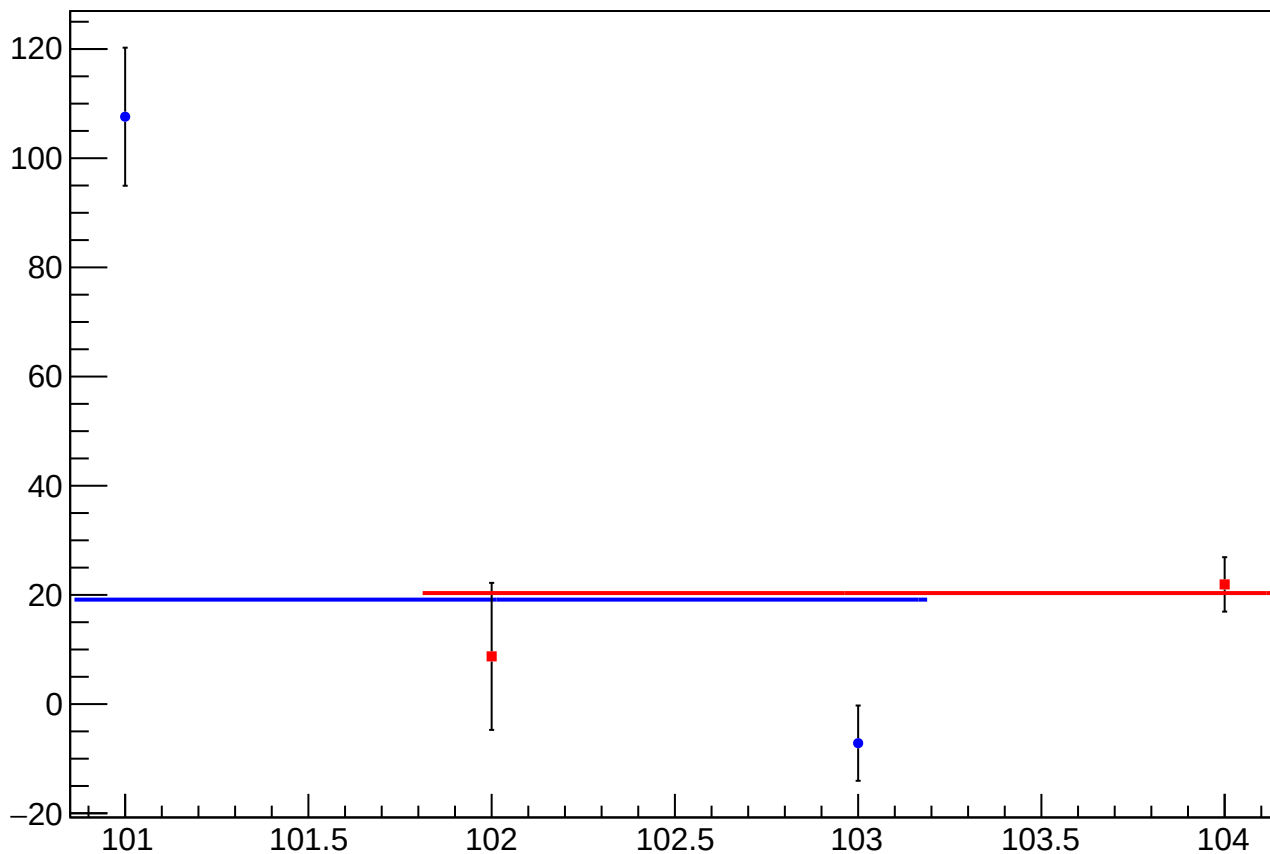
Right Out: 140.735+/-6.142 χ^2/NDF : 9.8/1

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

144.261+/-6.627 χ^2/NDF : 41.7/1

140.735+/-6.142 χ^2/NDF : 9.8/1

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 19.138+/-6.054 χ^2 /NDF: 63.5/1

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

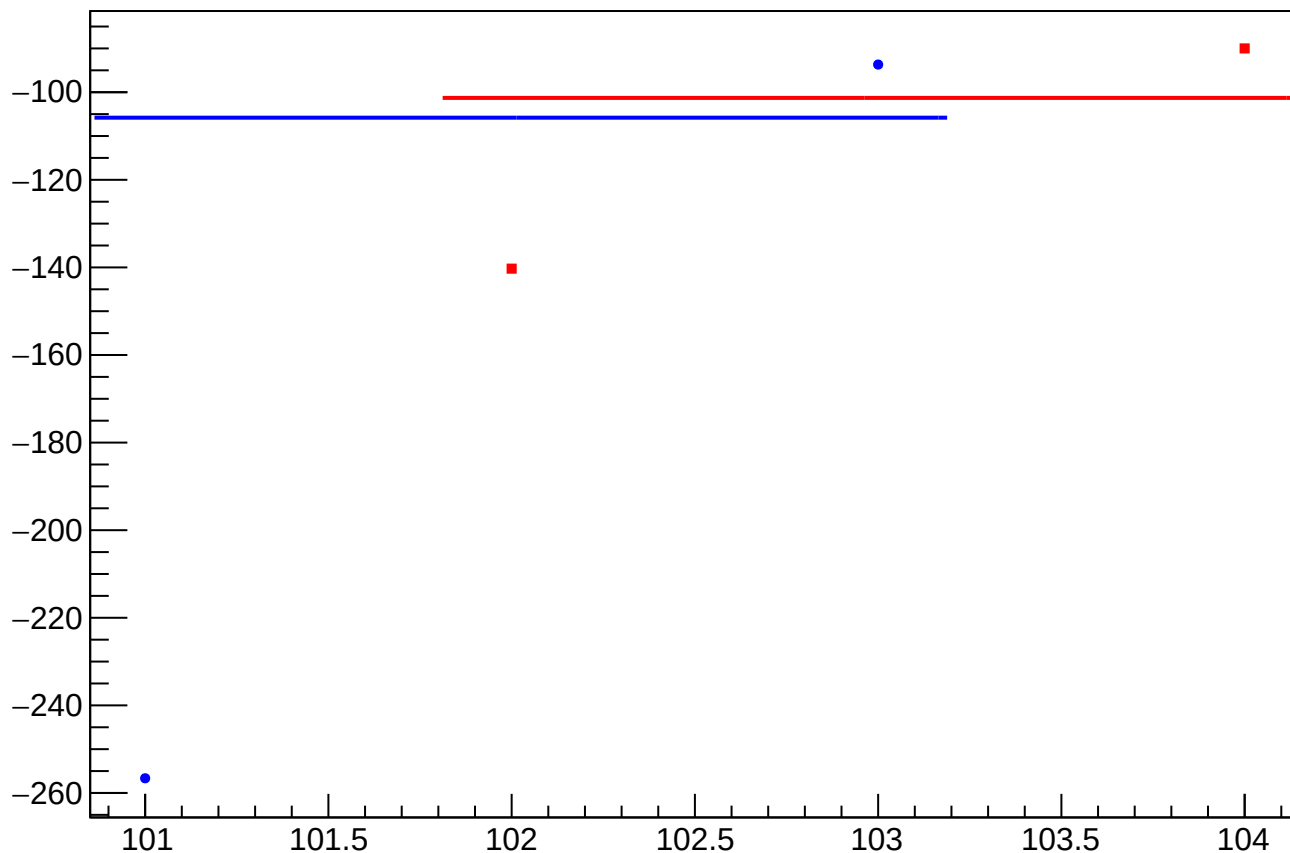
19.138+/-6.054 χ^2 /NDF: 63.5/1

Right Out: 20.338+/-4.675 χ^2 /NDF: 0.8/1

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

20.338+/-4.675 χ^2 /NDF: 0.8/1

reg_asym_atr_avg_diff_bpm12X_slope vs slug



Right In: -105.812+/-0.157 χ^2/NDF : 74296.1/1

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

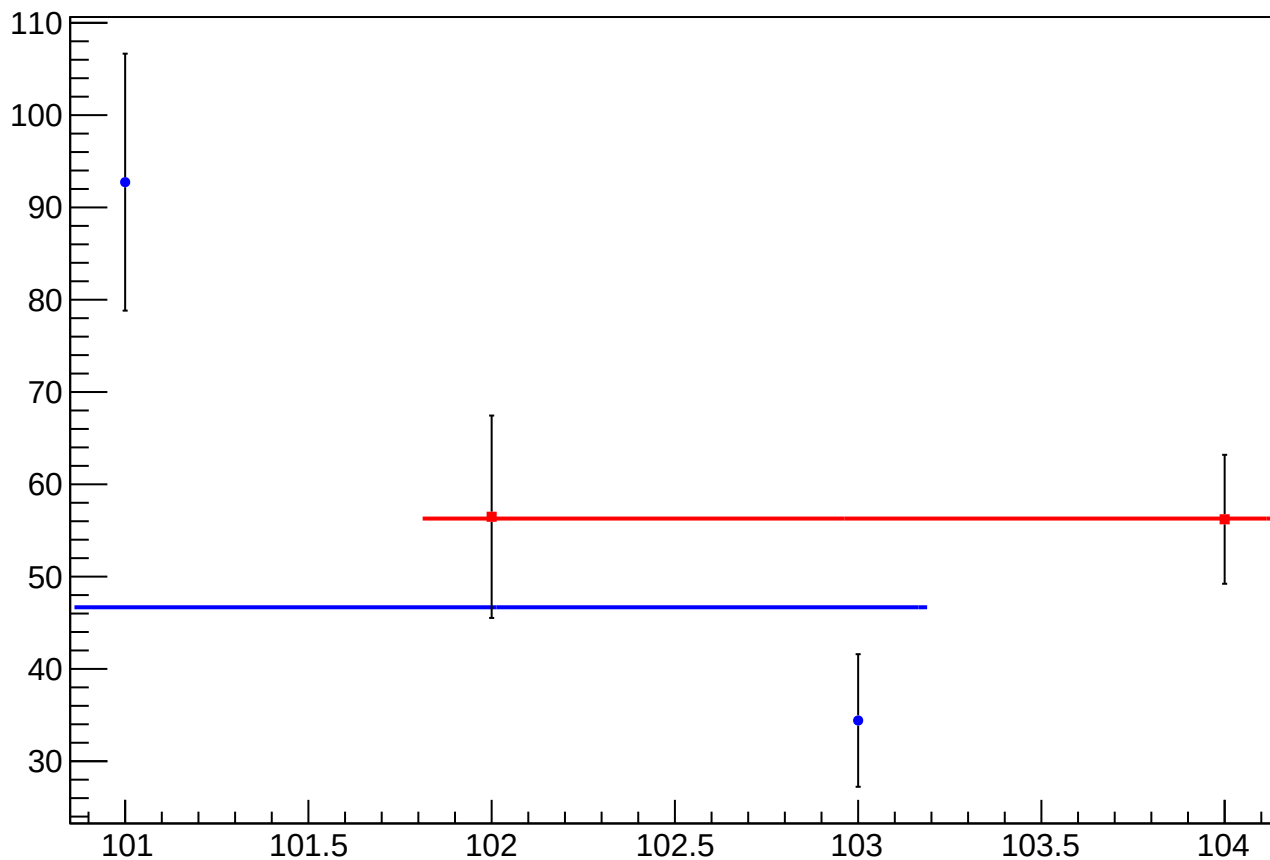
Right Out: -101.296+/-0.153 χ^2/NDF : 18848.7/1

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

-105.812+/-0.157 χ^2/NDF : 74296.1/1

-101.296+/-0.153 χ^2/NDF : 18848.7/1

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 46.678 $\pm$ 6.384 χ^2 /NDF: 13.9/1

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

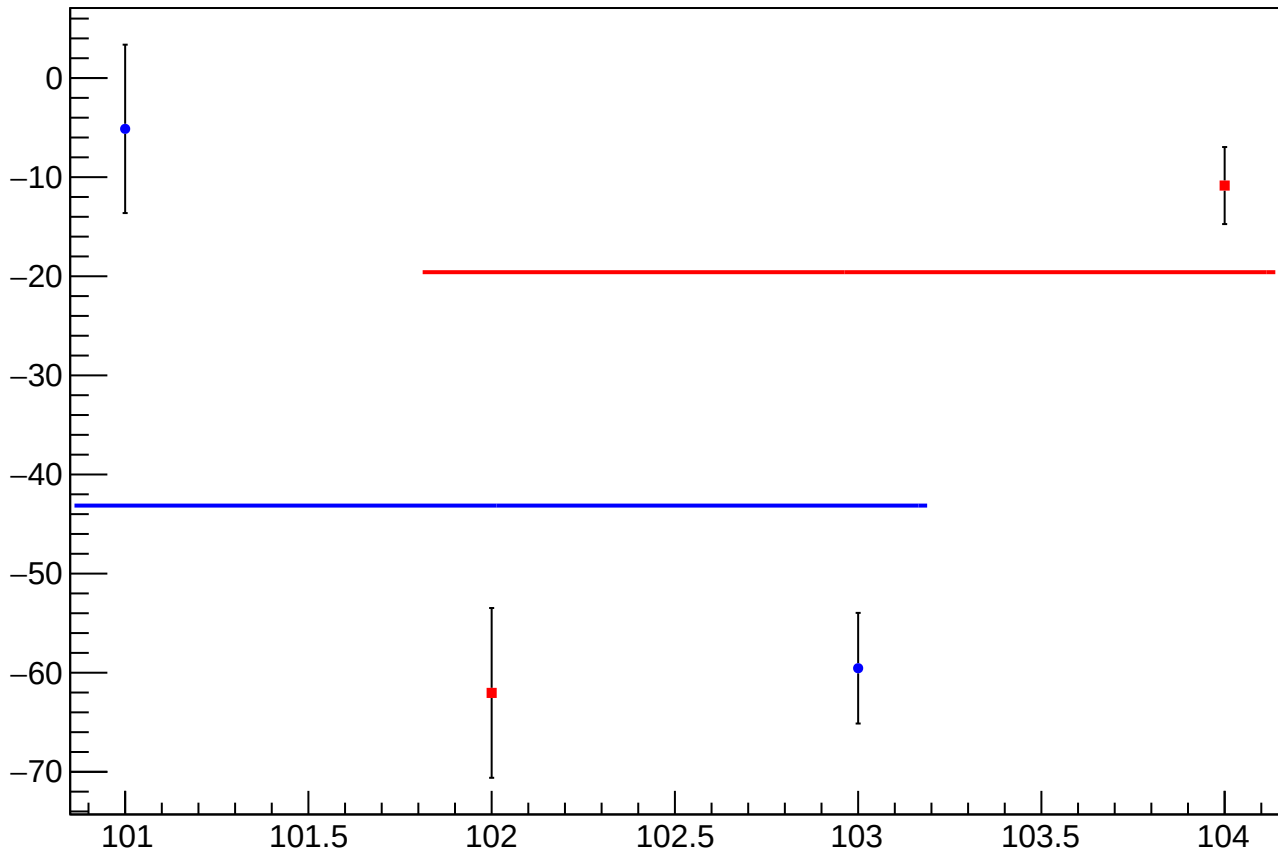
Right Out: 56.291 $\pm$ 5.891 χ^2 /NDF: 0.0/1

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

46.678 $\pm$ 6.384 χ^2 /NDF: 13.9/1

56.291 $\pm$ 5.891 χ^2 /NDF: 0.0/1

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -43.137+/-4.665 χ^2/NDF : 28.7/1

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

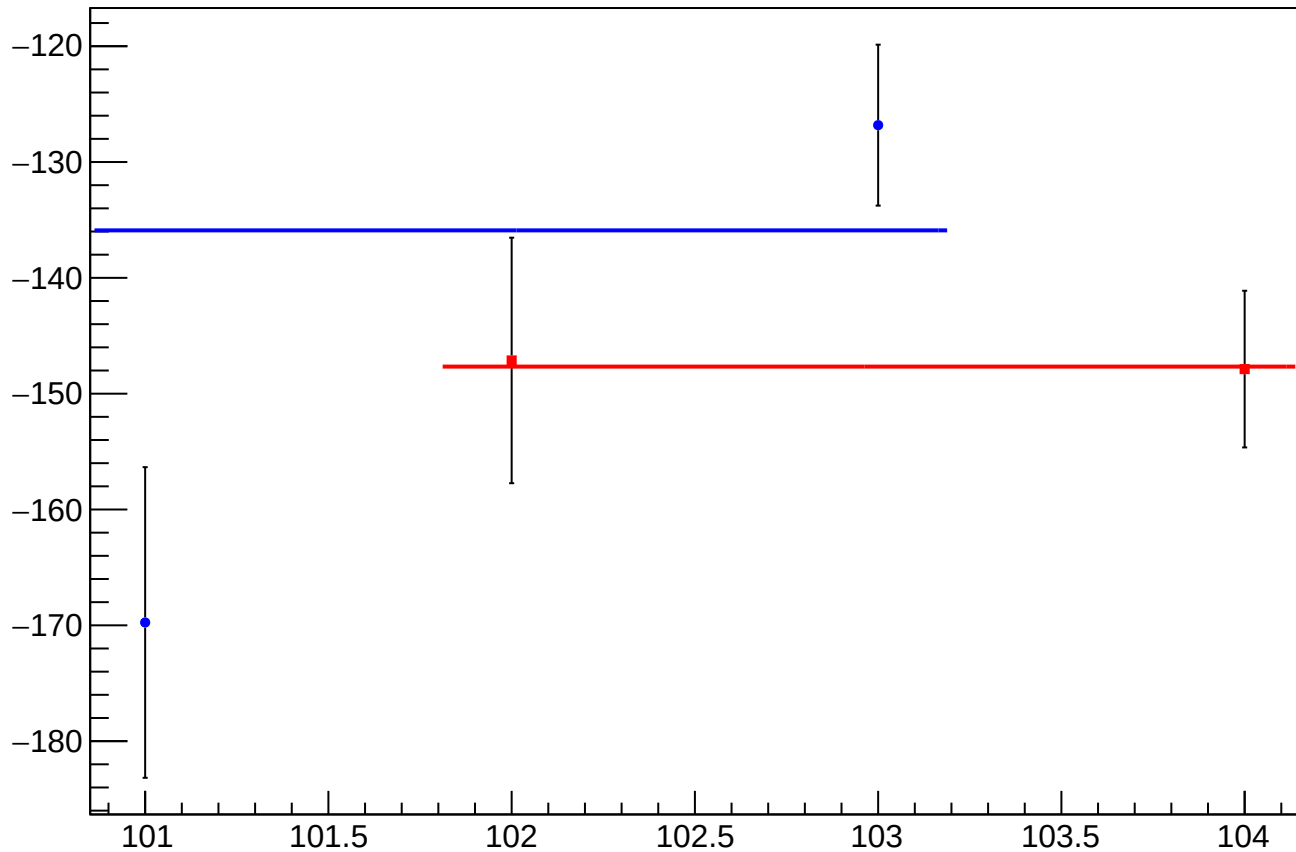
-43.137+/-4.665 χ^2/NDF : 28.7/1

Right Out: -19.588+/-3.539 χ^2/NDF : 29.6/1

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

-19.588+/-3.539 χ^2/NDF : 29.6/1

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -135.901+/-6.169 χ^2/NDF : 8.1/1

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

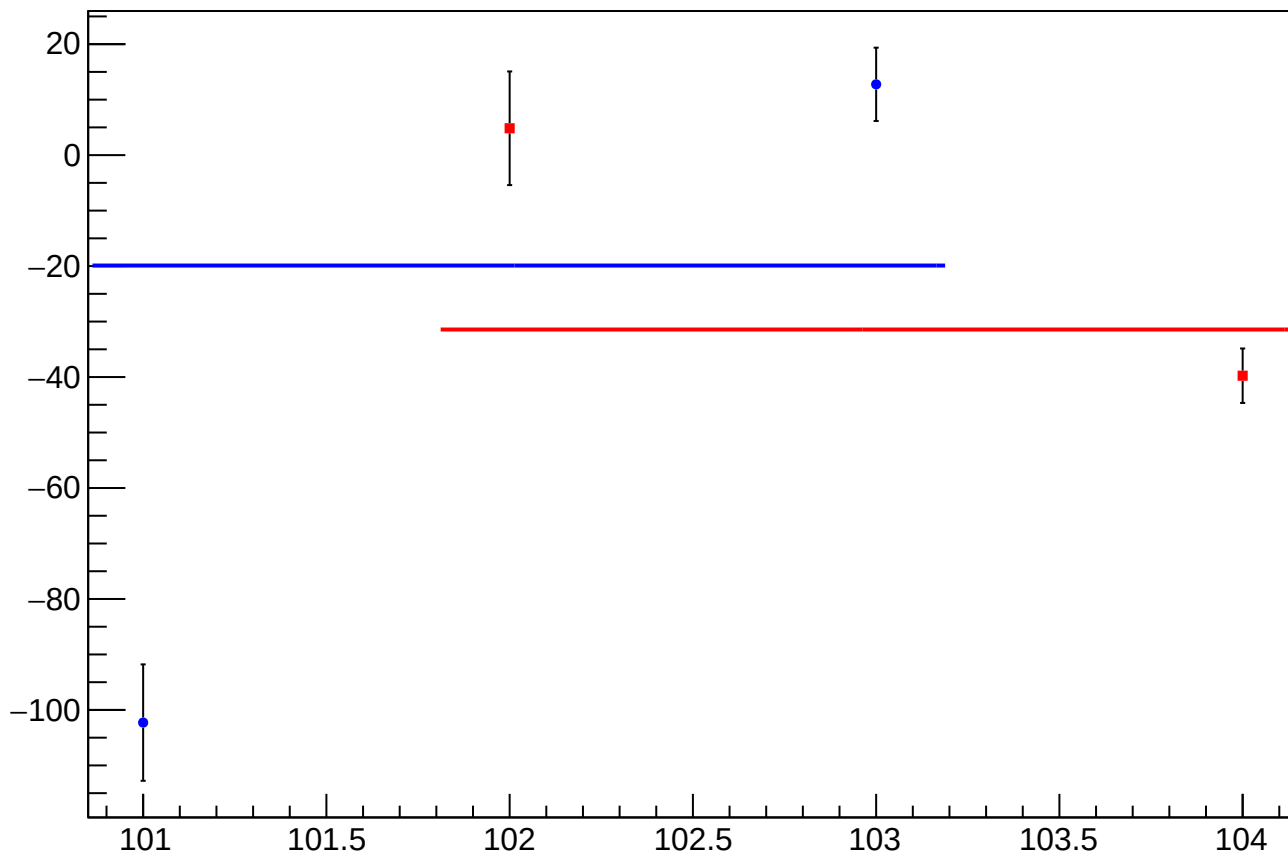
Right Out: -147.662+/-5.702 χ^2/NDF : 0.0/1

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

-135.901+/-6.169 χ^2/NDF : 8.1/1

-147.662+/-5.702 χ^2/NDF : 0.0/1

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -19.900+/-5.590 χ^2/NDF : 86.1/1

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

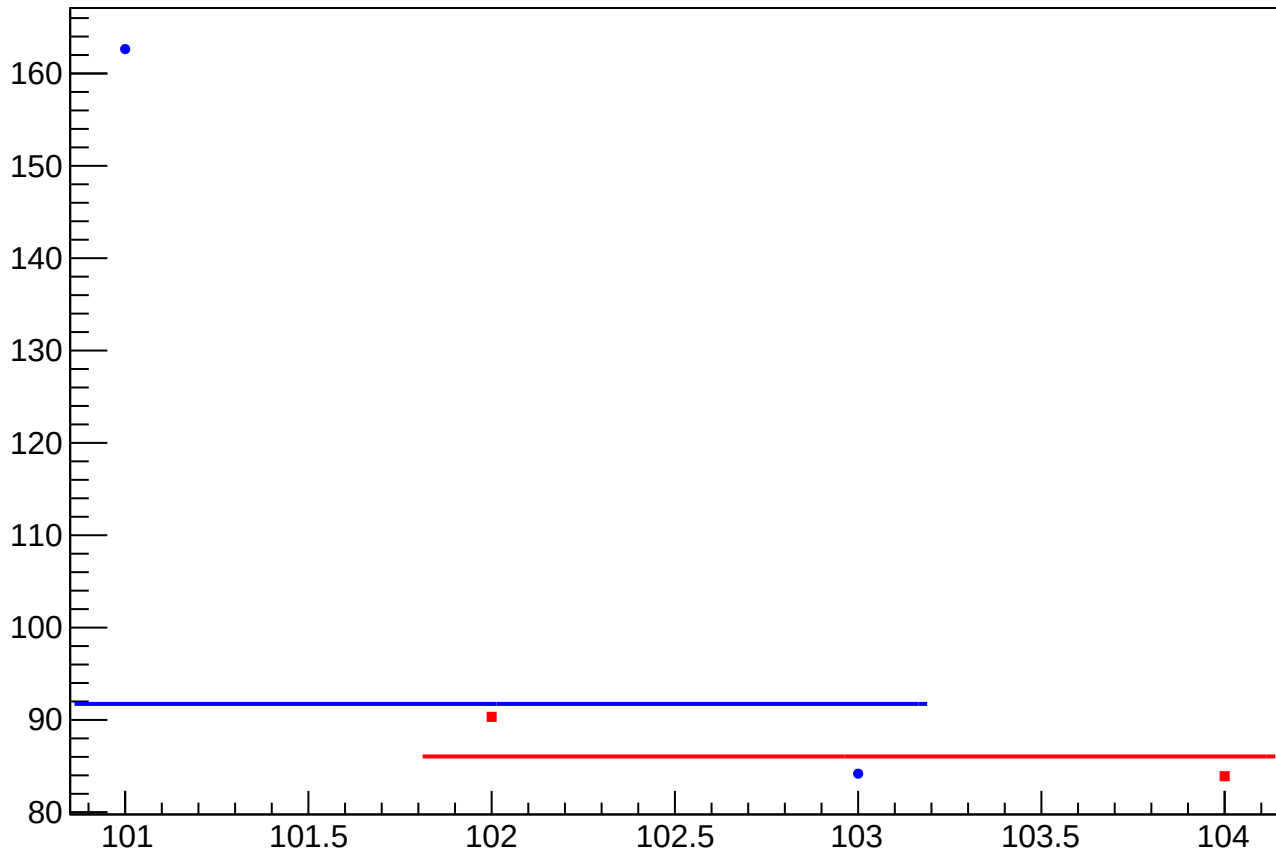
Right Out: -31.432+/-4.425 χ^2/NDF : 15.4/1

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

-19.900+/-5.590 χ^2/NDF : 86.1/1

-31.432+/-4.425 χ^2/NDF : 15.4/1

reg_asym_atr_dd_diff_bpm12X_slope vs slug



Right In: 91.736+/-0.148 χ^2/NDF : 24415.0/1

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

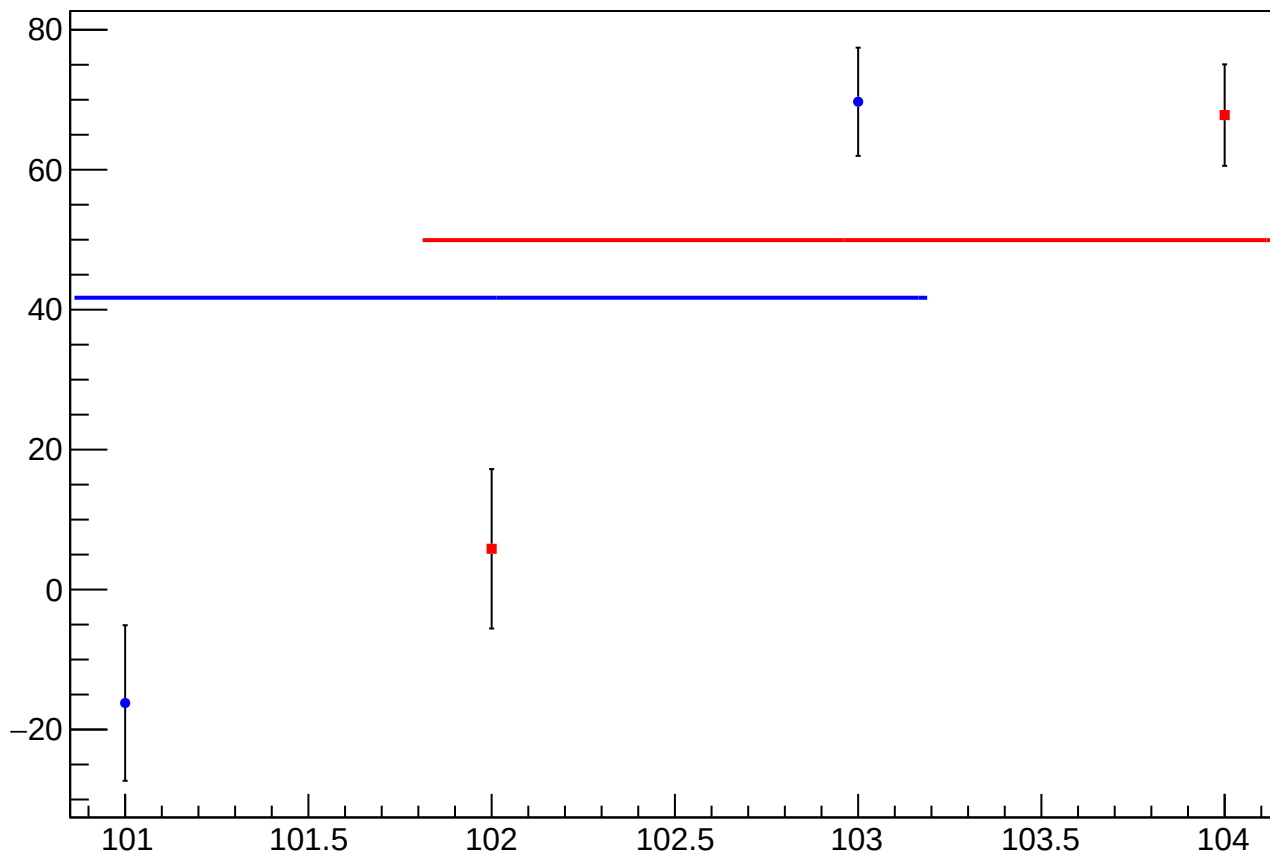
Right Out: 86.046+/-0.141 χ^2/NDF : 464.6/1

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

91.736+/-0.148 χ^2/NDF : 24415.0/1

86.046+/-0.141 χ^2/NDF : 464.6/1

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 41.706+/-6.347 χ^2 /NDF: 40.3/1

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

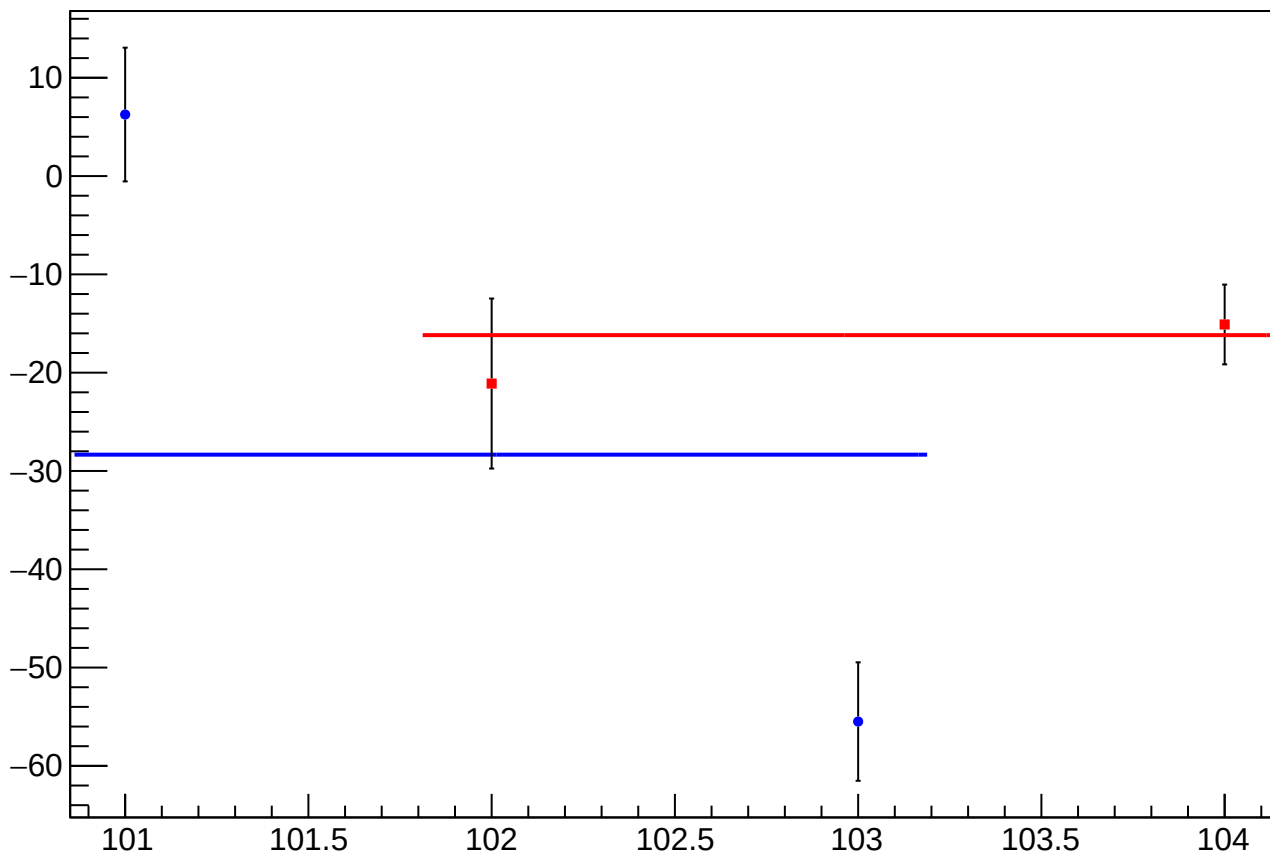
Right Out: 49.938+/-6.117 χ^2 /NDF: 21.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

41.706+/-6.347 χ^2 /NDF: 40.3/1

49.938+/-6.117 χ^2 /NDF: 21.1/1

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: -28.341+/-4.511 χ^2/NDF : 46.2/1

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

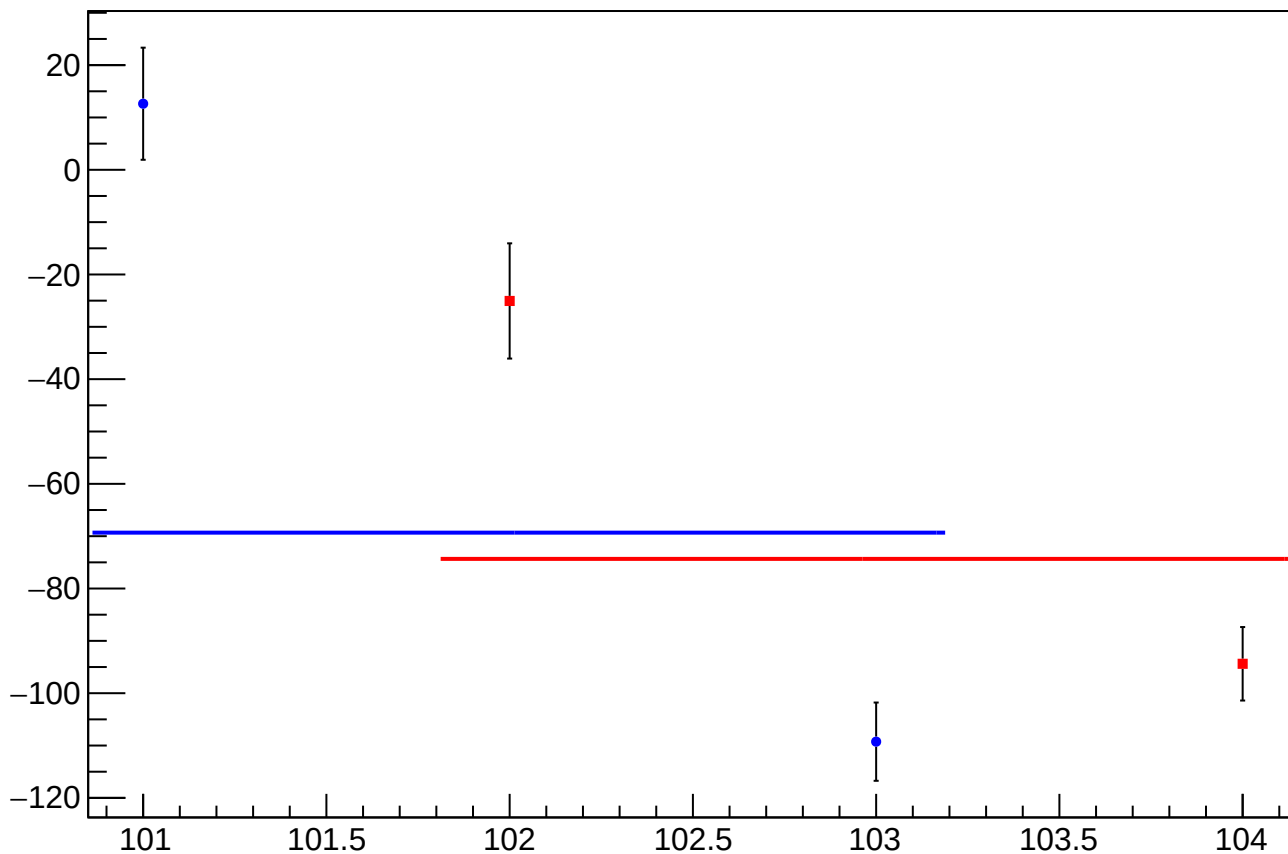
-28.341+/-4.511 χ^2/NDF : 46.2/1

Right Out: -16.182+/-3.674 χ^2/NDF : 0.4/1

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

-16.182+/-3.674 χ^2/NDF : 0.4/1

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -69.324+/-6.130 χ^2/NDF : 87.1/1

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

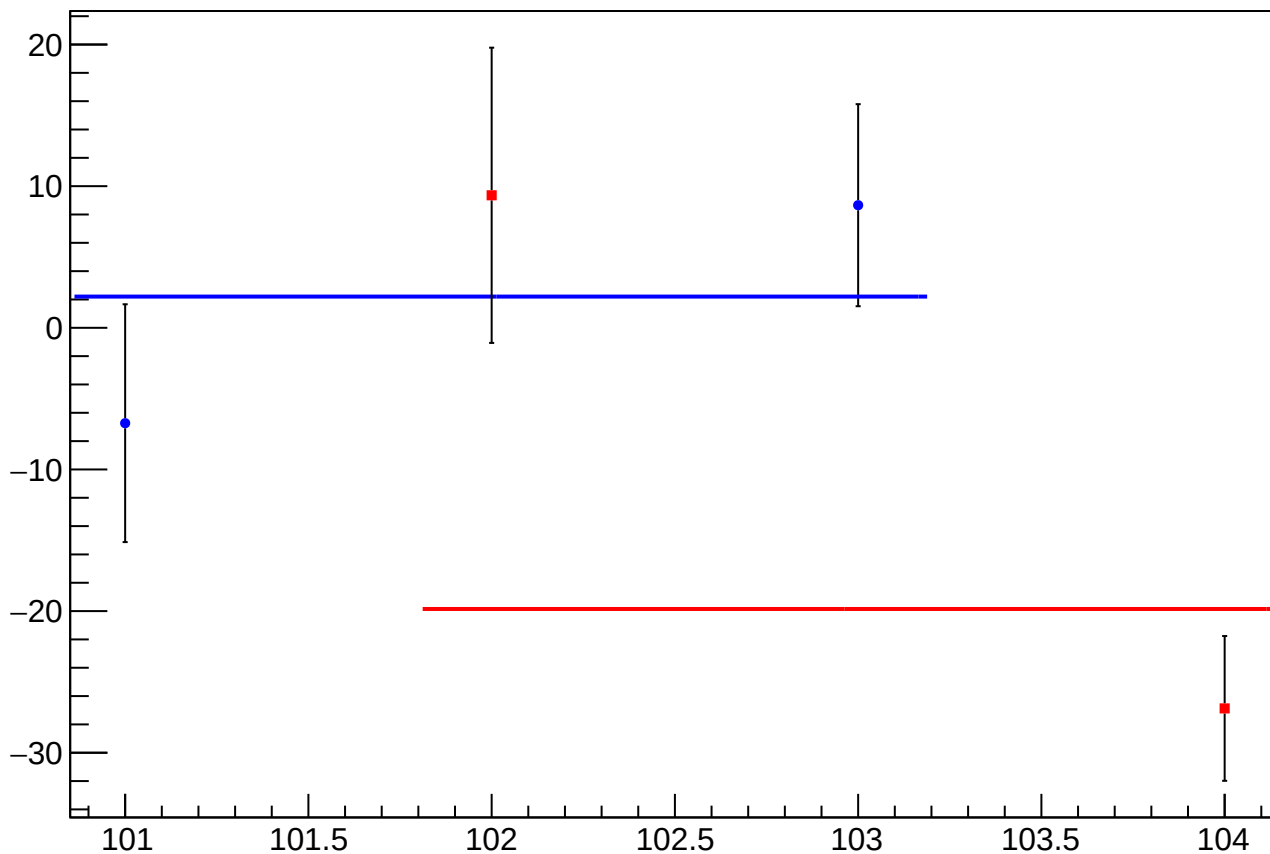
-69.324+/-6.130 χ^2/NDF : 87.1/1

Right Out: -74.338+/-5.919 χ^2/NDF : 28.2/1

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

-74.338+/-5.919 χ^2/NDF : 28.2/1

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 2.205+/-5.436 χ^2/NDF : 2.0/1

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

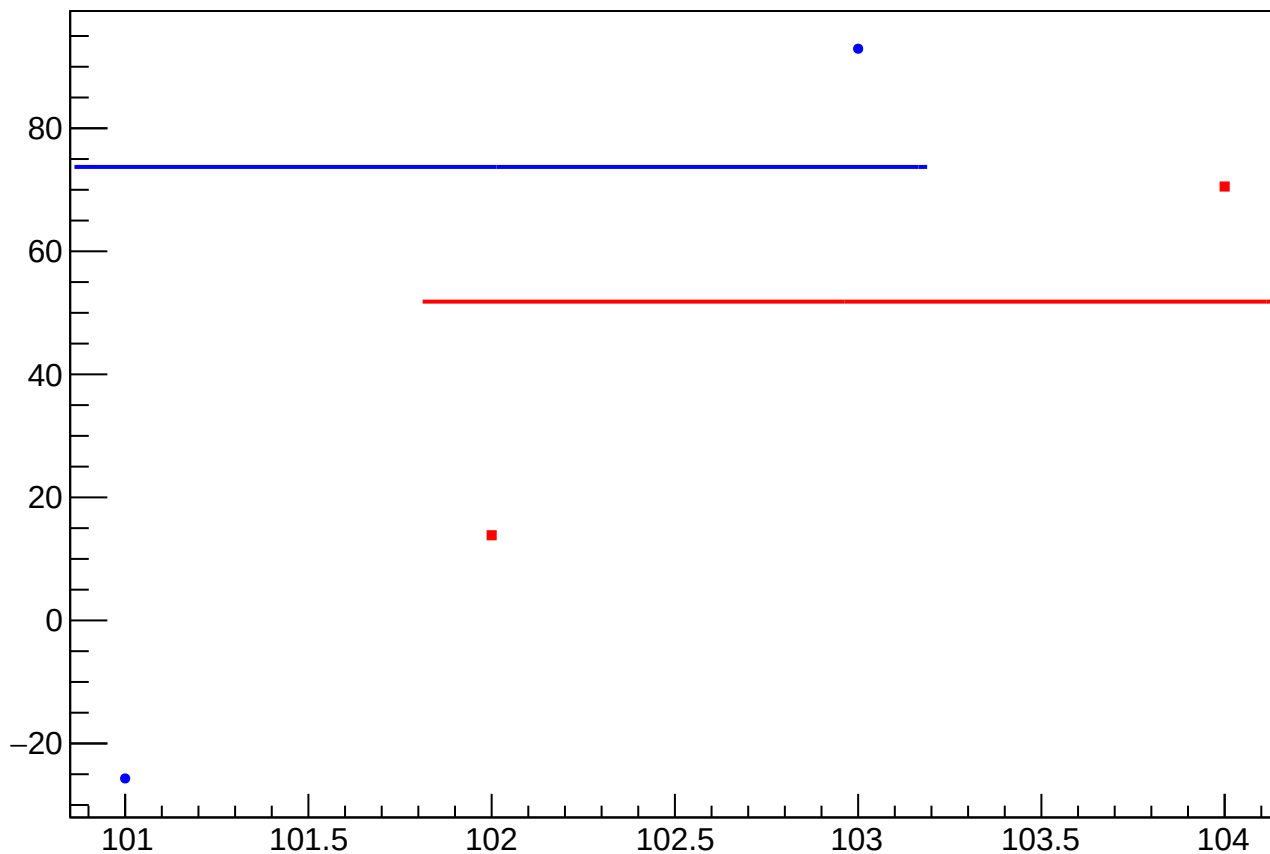
2.205+/-5.436 χ^2/NDF : 2.0/1

Right Out: -19.850+/-4.588 χ^2/NDF : 9.7/1

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

-19.850+/-4.588 χ^2/NDF : 9.7/1

reg_asym_at1_avg_diff_bpm12X_slope vs slug



Right In: 73.717 $\pm$ 0.153 χ^2 /NDF: 81122.6/1

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

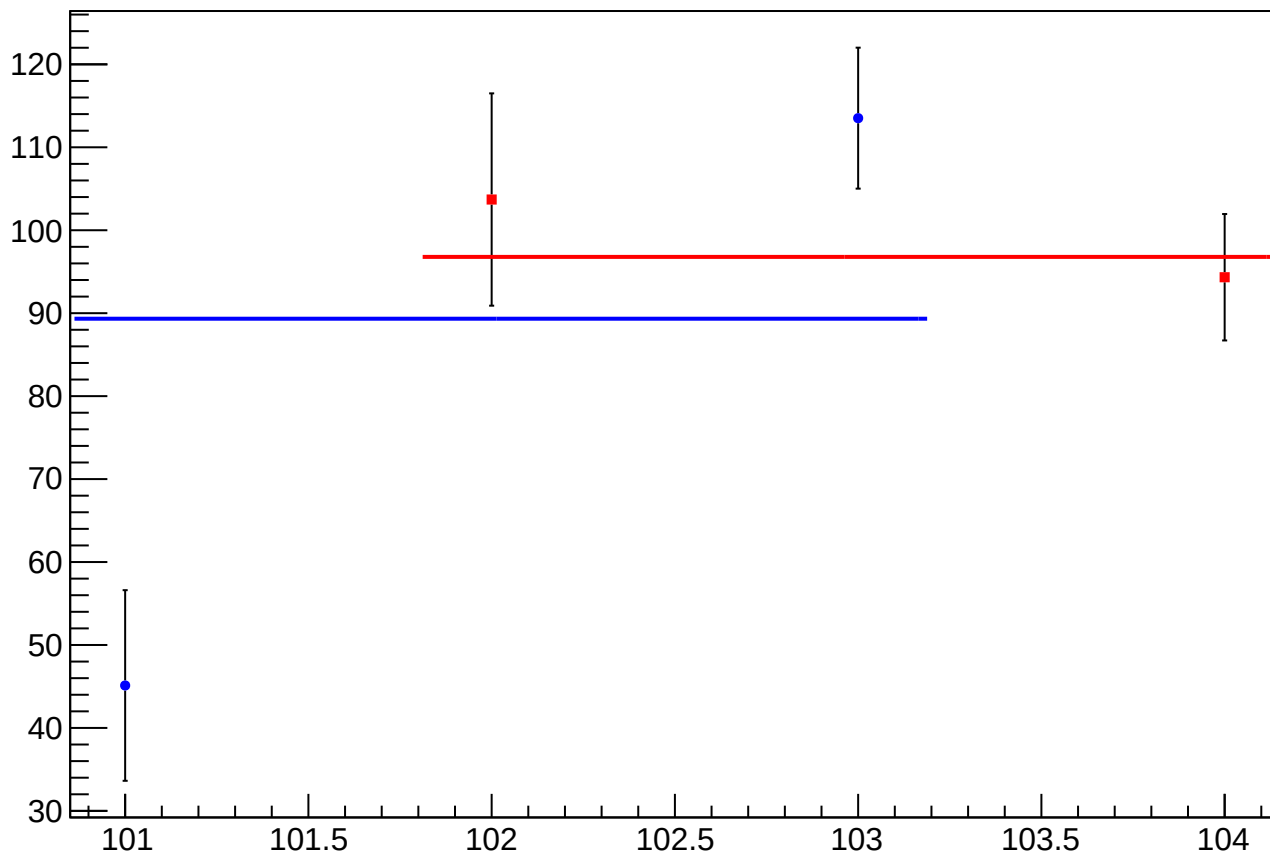
73.717 $\pm$ 0.153 χ^2 /NDF: 81122.6/1

Right Out: 51.820 $\pm$ 0.147 χ^2 /NDF: 33103.4/1

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

51.820 $\pm$ 0.147 χ^2 /NDF: 33103.4/1

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 89.333+/-6.832 χ^2 /NDF: 22.9/1

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

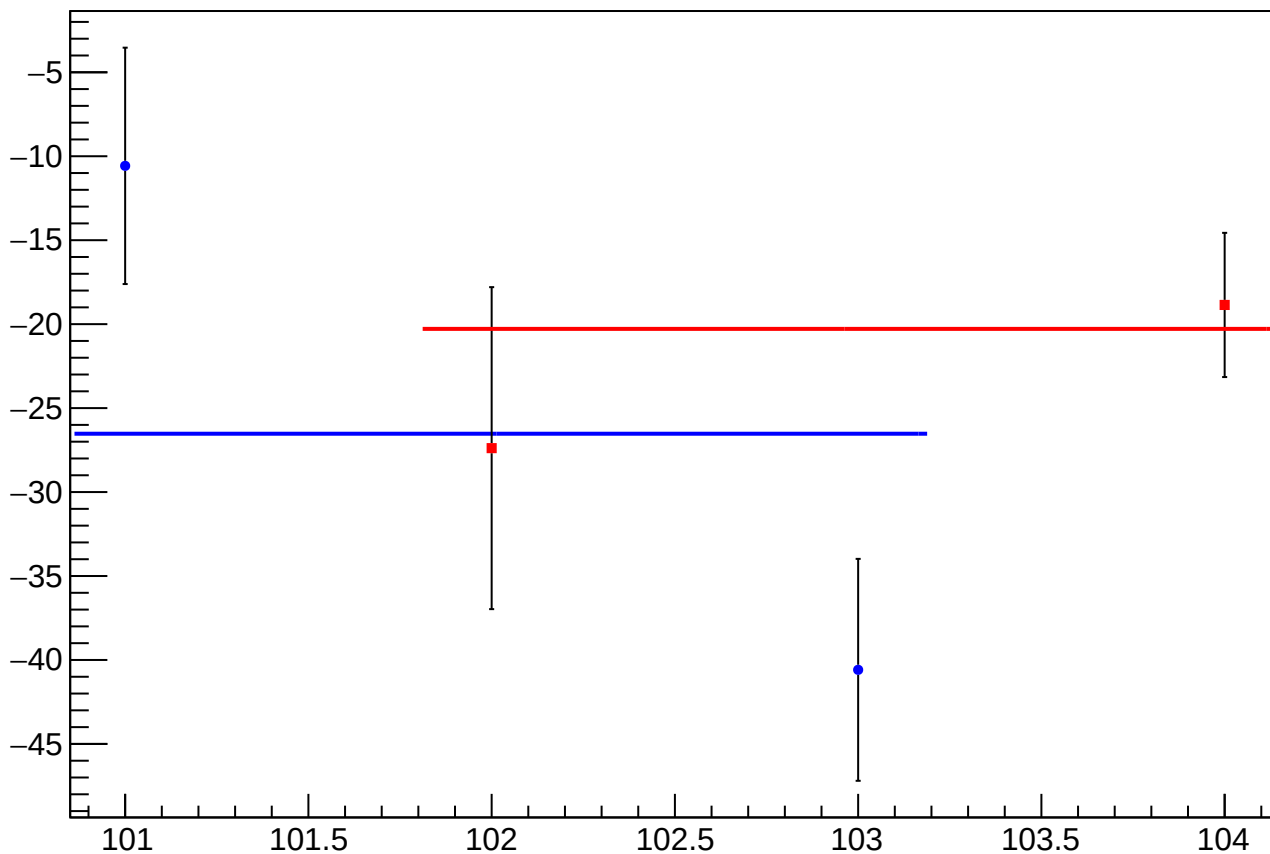
Right Out: 96.786+/-6.548 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

89.333+/-6.832 χ^2 /NDF: 22.9/1

96.786+/-6.548 χ^2 /NDF: 0.4/1

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -26.526+/-4.818 χ^2/NDF : 9.7/1

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

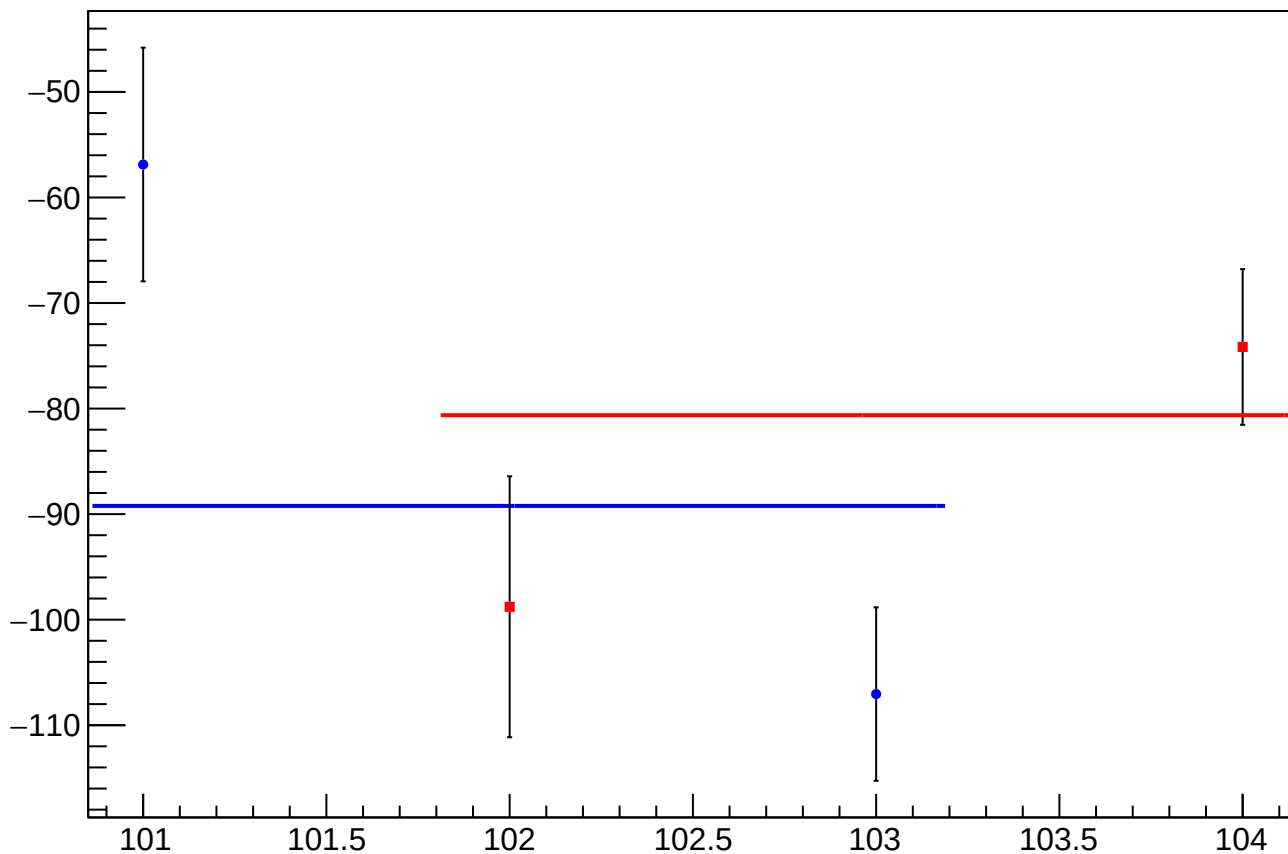
Right Out: -20.282+/-3.919 χ^2/NDF : 0.7/1

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

-26.526+/-4.818 χ^2/NDF : 9.7/1

-20.282+/-3.919 χ^2/NDF : 0.7/1

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: -89.223+/-6.598 χ^2/NDF : 13.2/1

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

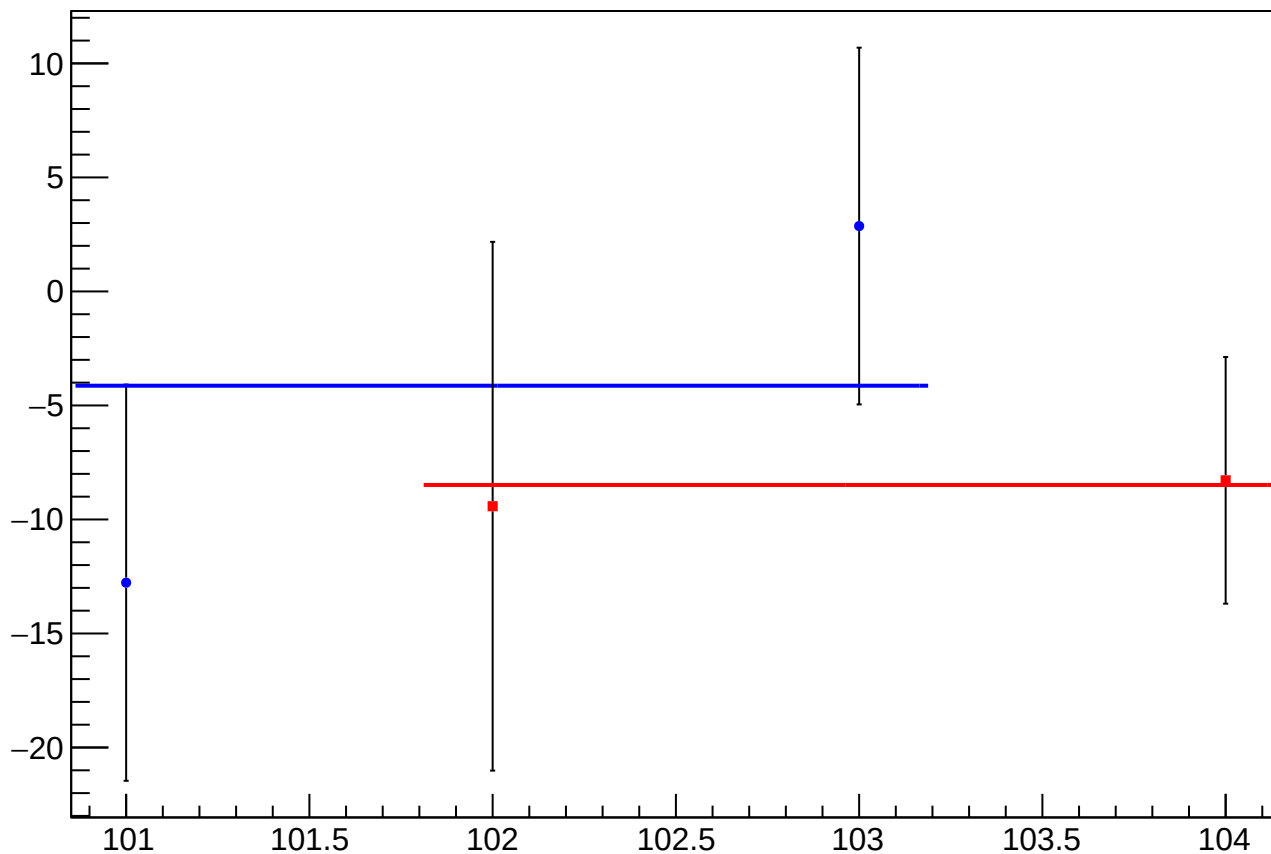
Right Out: -80.626+/-6.336 χ^2/NDF : 2.9/1

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

-89.223+/-6.598 χ^2/NDF : 13.2/1

-80.626+/-6.336 χ^2/NDF : 2.9/1

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -4.134+/-5.813 χ^2/NDF : 1.8/1

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

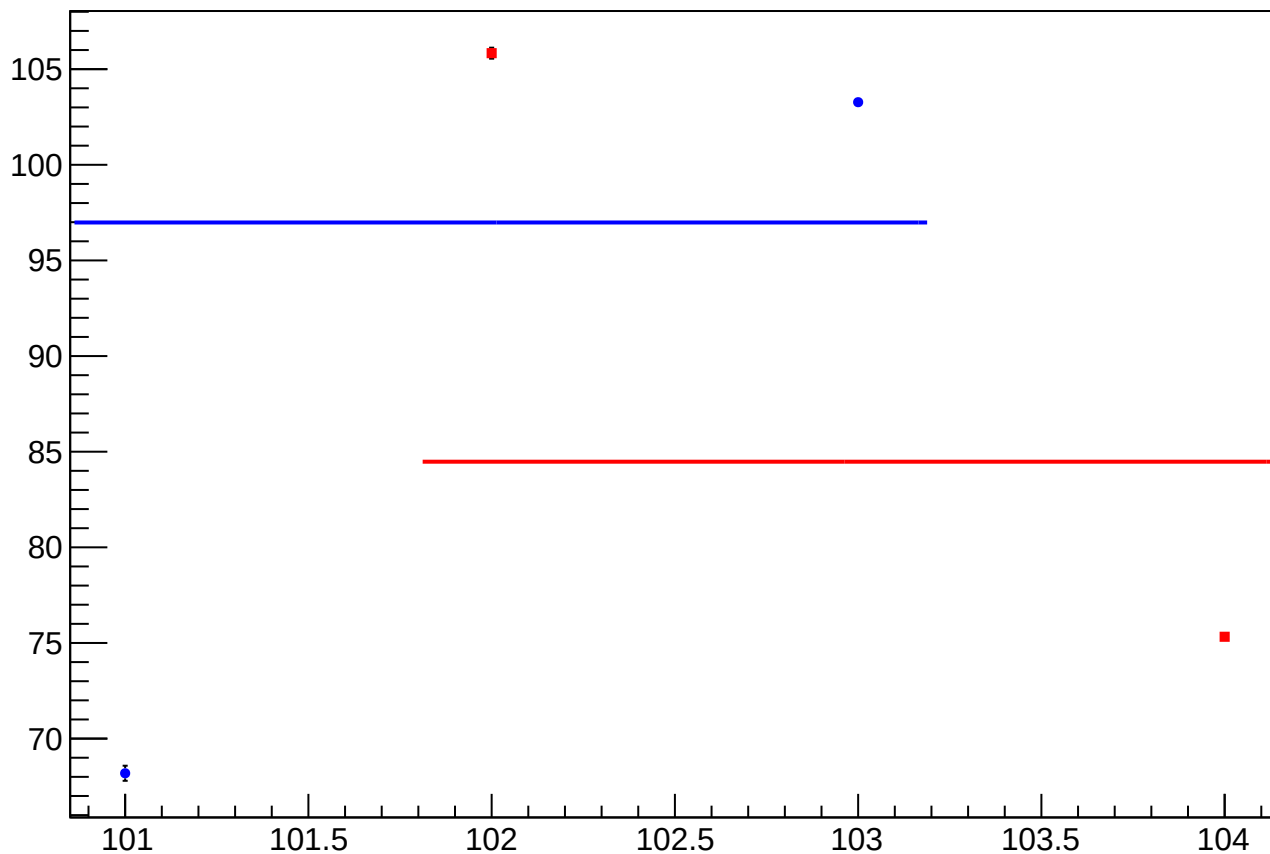
Right Out: -8.487+/-4.901 χ^2/NDF : 0.0/1

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

-4.134+/-5.813 χ^2/NDF : 1.8/1

-8.487+/-4.901 χ^2/NDF : 0.0/1

reg_asym_at1_dd_diff_bpm12X_slope vs slug



Right In: 96.984 $\pm$ 0.167 χ^2 /NDF: 6495.4/1

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

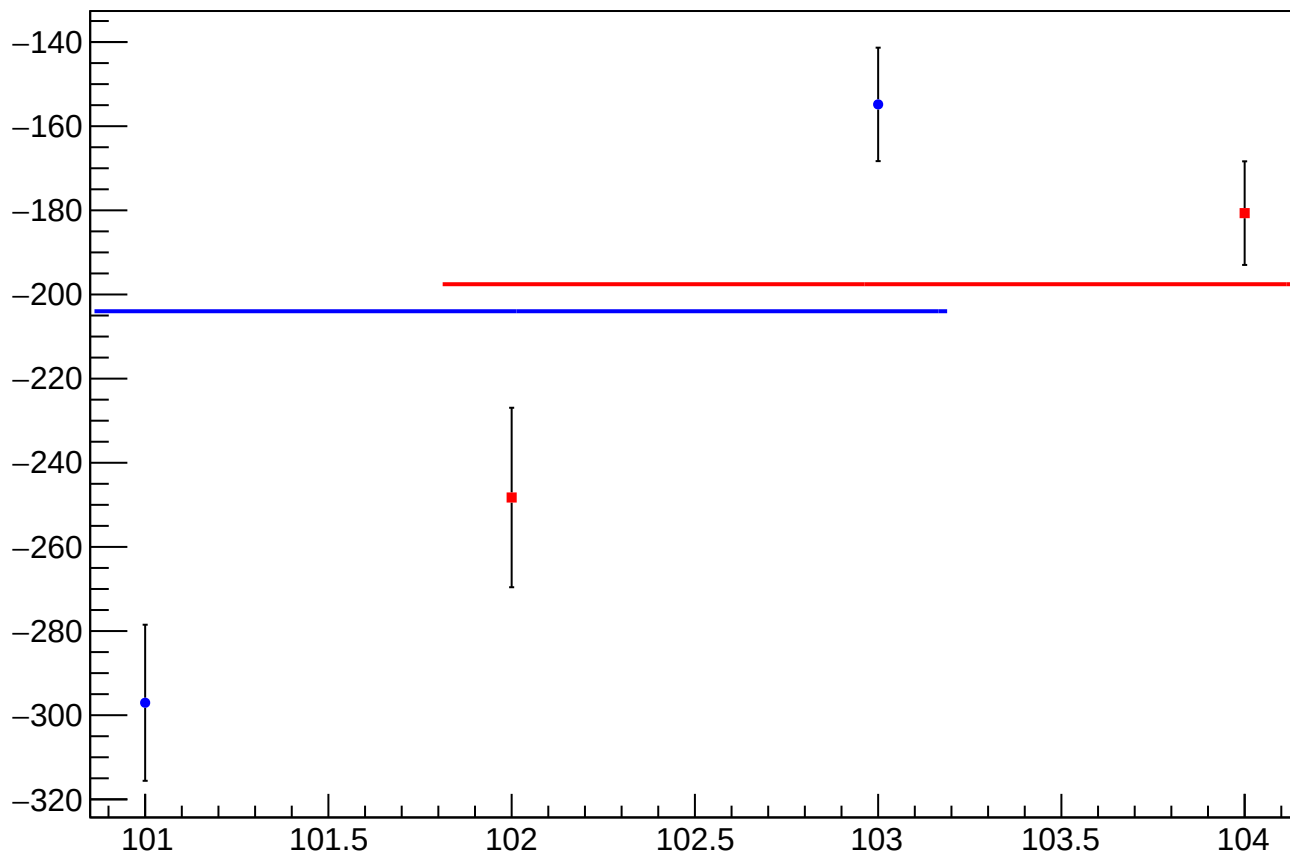
Right Out: 84.477 $\pm$ 0.157 χ^2 /NDF: 7892.0/1

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

96.984 $\pm$ 0.167 χ^2 /NDF: 6495.4/1

84.477 $\pm$ 0.157 χ^2 /NDF: 7892.0/1

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -203.982+/-10.906 χ^2/NDF : 38.5/1

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

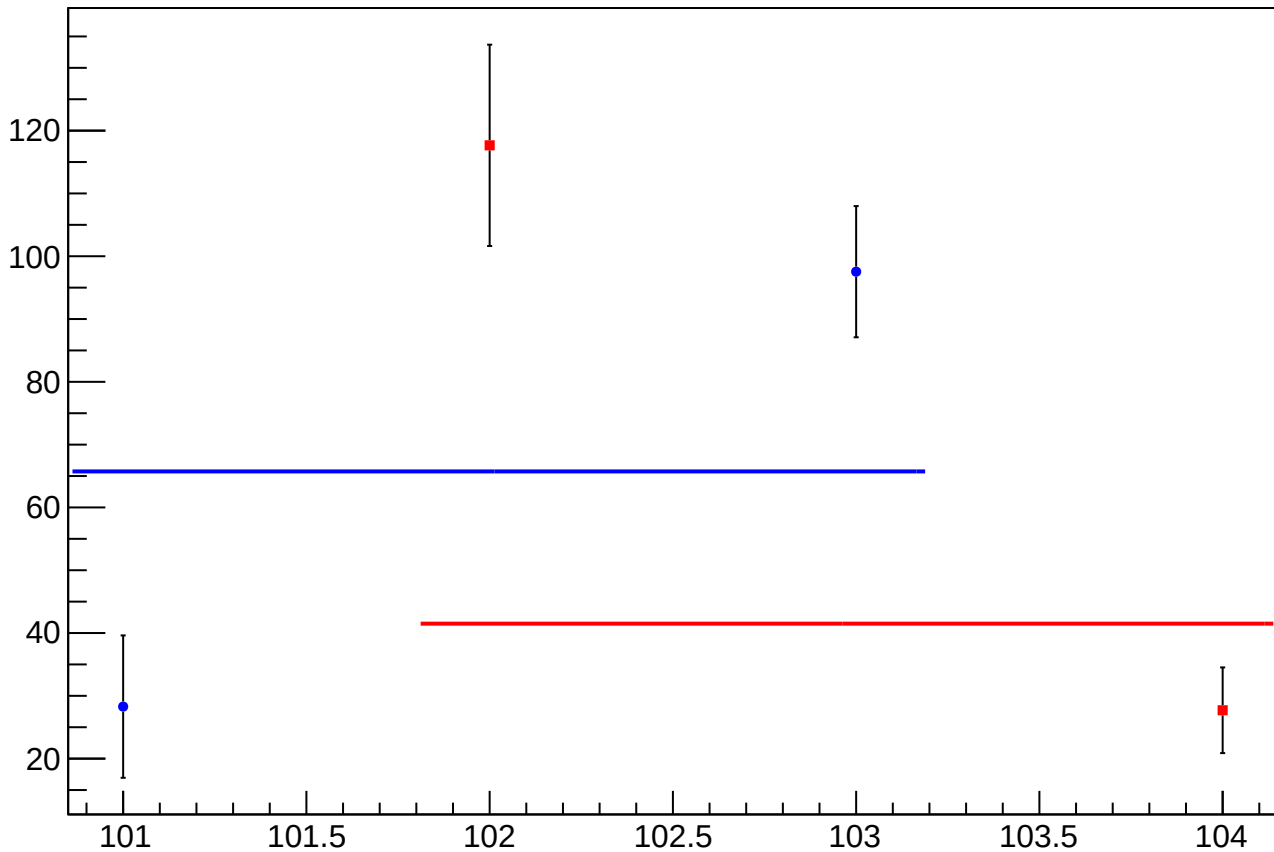
Right Out: -197.560+/-10.665 χ^2/NDF : 7.5/1

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

-203.982+/-10.906 χ^2/NDF : 38.5/1

-197.560+/-10.665 χ^2/NDF : 7.5/1

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 65.734+/-7.682 χ^2 /NDF: 20.2/1

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

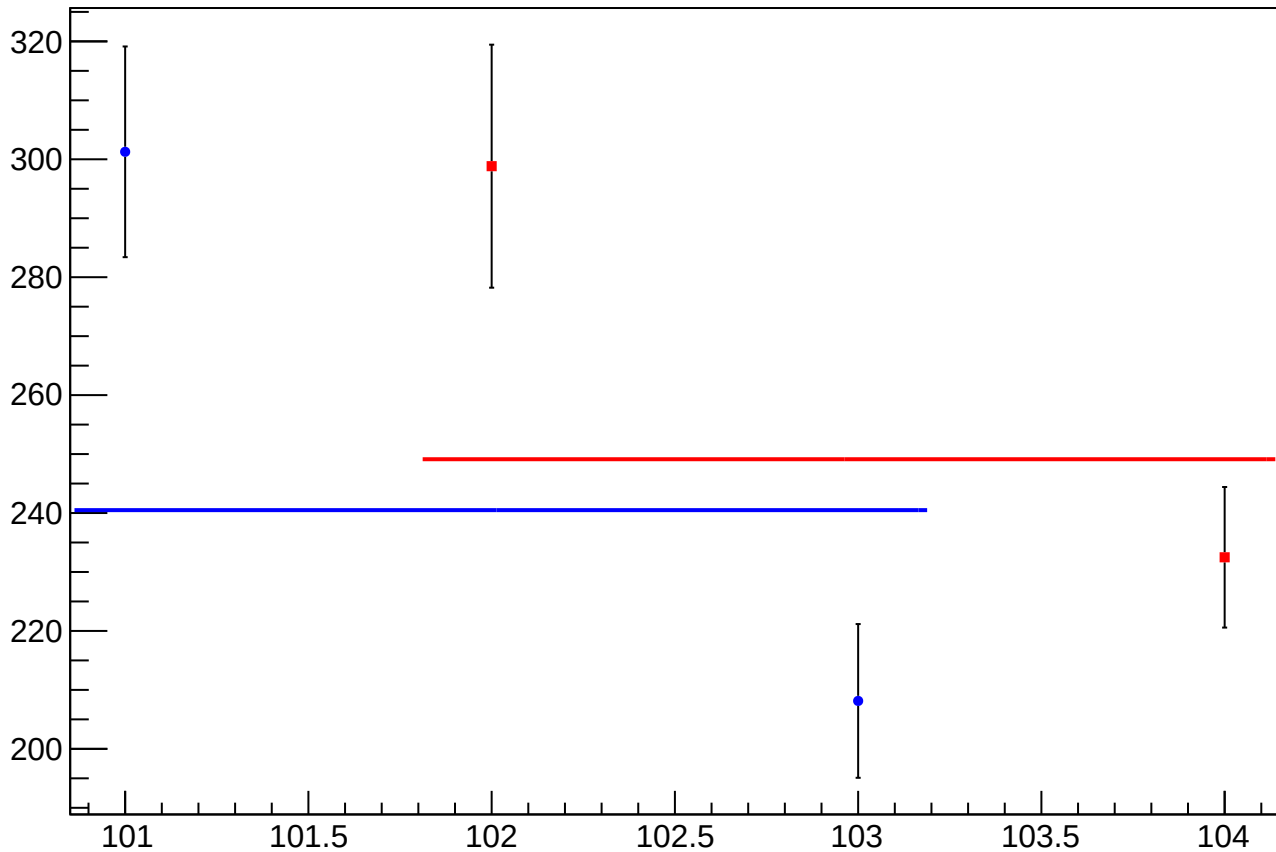
Right Out: 41.494+/-6.277 χ^2 /NDF: 26.7/1

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

65.734+/-7.682 χ^2 /NDF: 20.2/1

41.494+/-6.277 χ^2 /NDF: 26.7/1

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 240.491+/-10.533 χ^2/NDF : 17.7/1

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

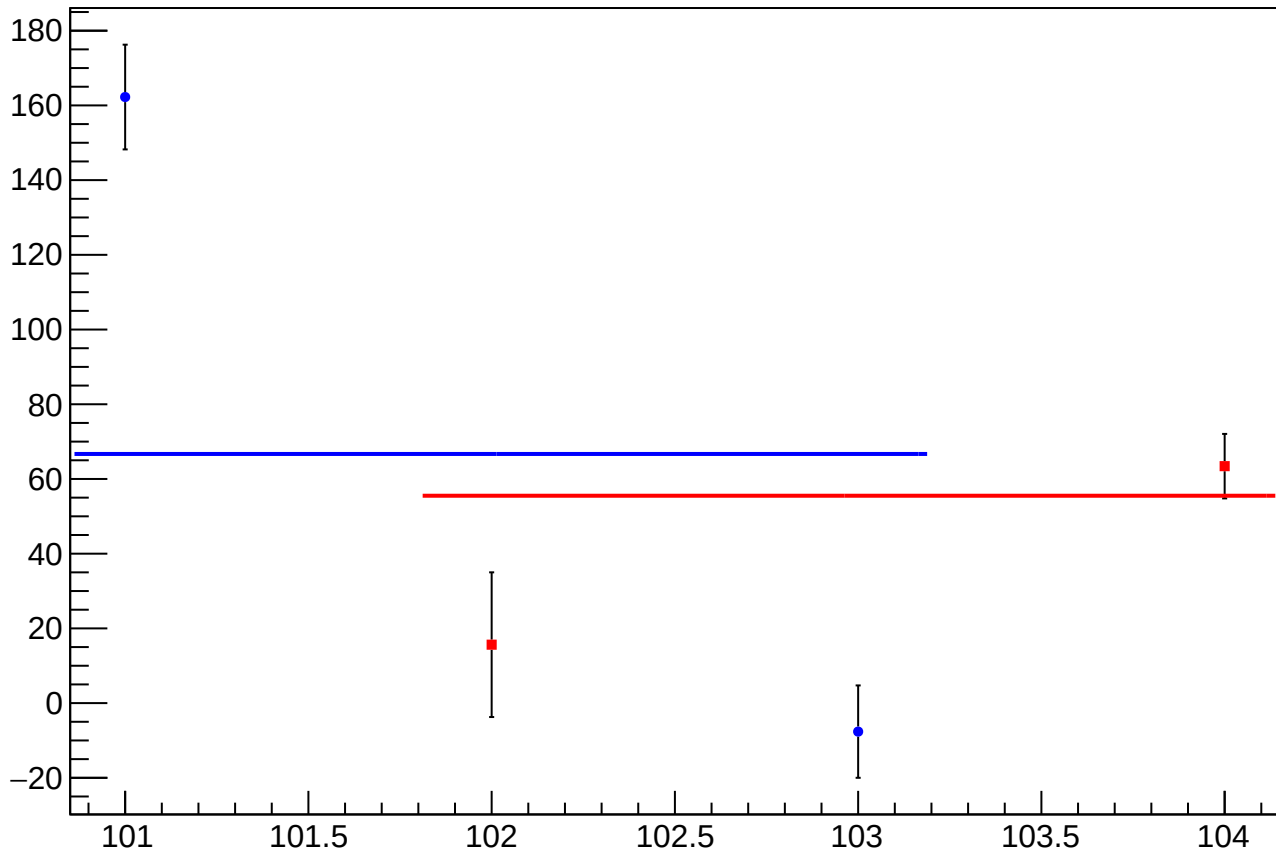
Right Out: 249.124+/-10.320 χ^2/NDF : 7.8/1

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

240.491+/-10.533 χ^2/NDF : 17.7/1

249.124+/-10.320 χ^2/NDF : 7.8/1

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 66.694 $\pm$ 9.273 χ^2 /NDF: 82.6/1

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

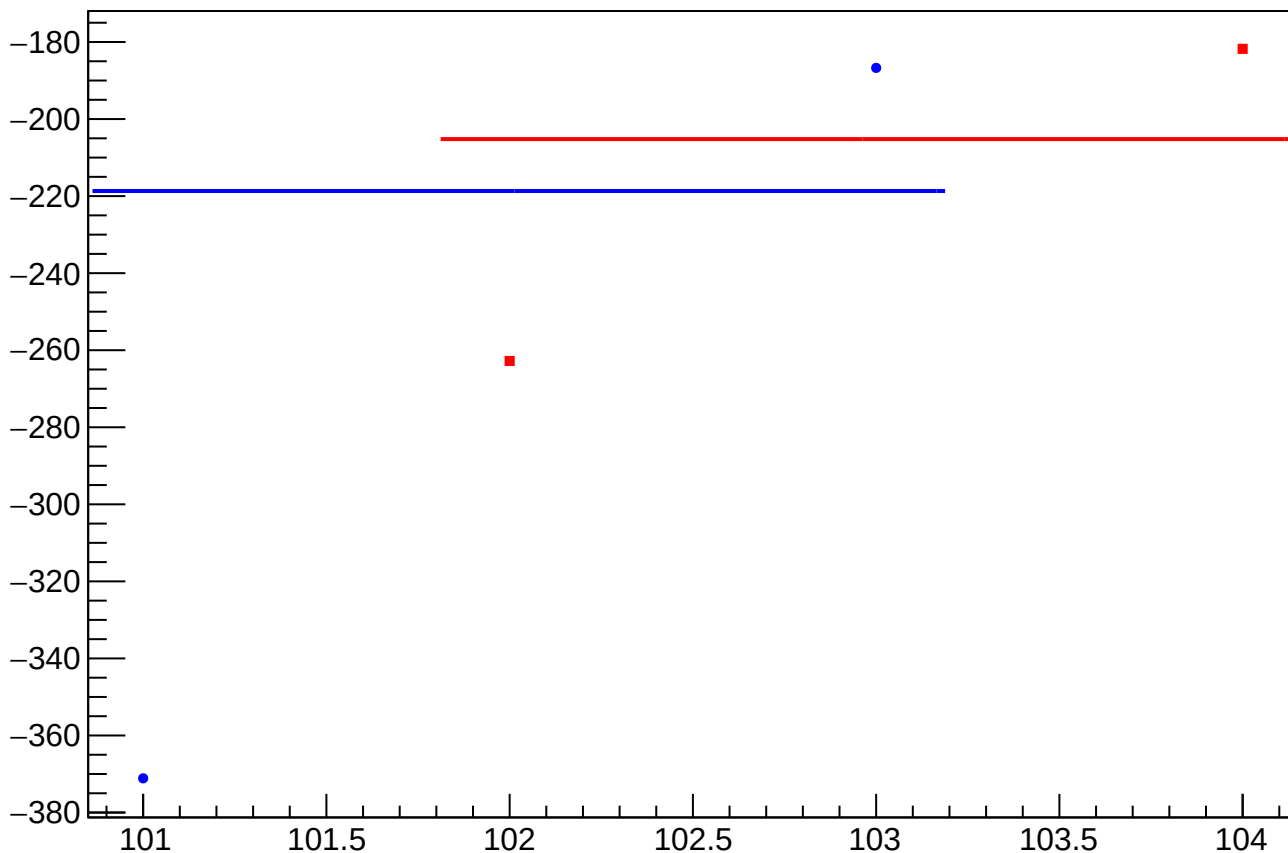
Right Out: 55.512 $\pm$ 7.883 χ^2 /NDF: 5.1/1

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

66.694 $\pm$ 9.273 χ^2 /NDF: 82.6/1

55.512 $\pm$ 7.883 χ^2 /NDF: 5.1/1

reg_asym_at2_avg_diff_bpm12X_slope vs slug



Right In: -218.678+/-0.266 χ^2 /NDF: 68858.0/1

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

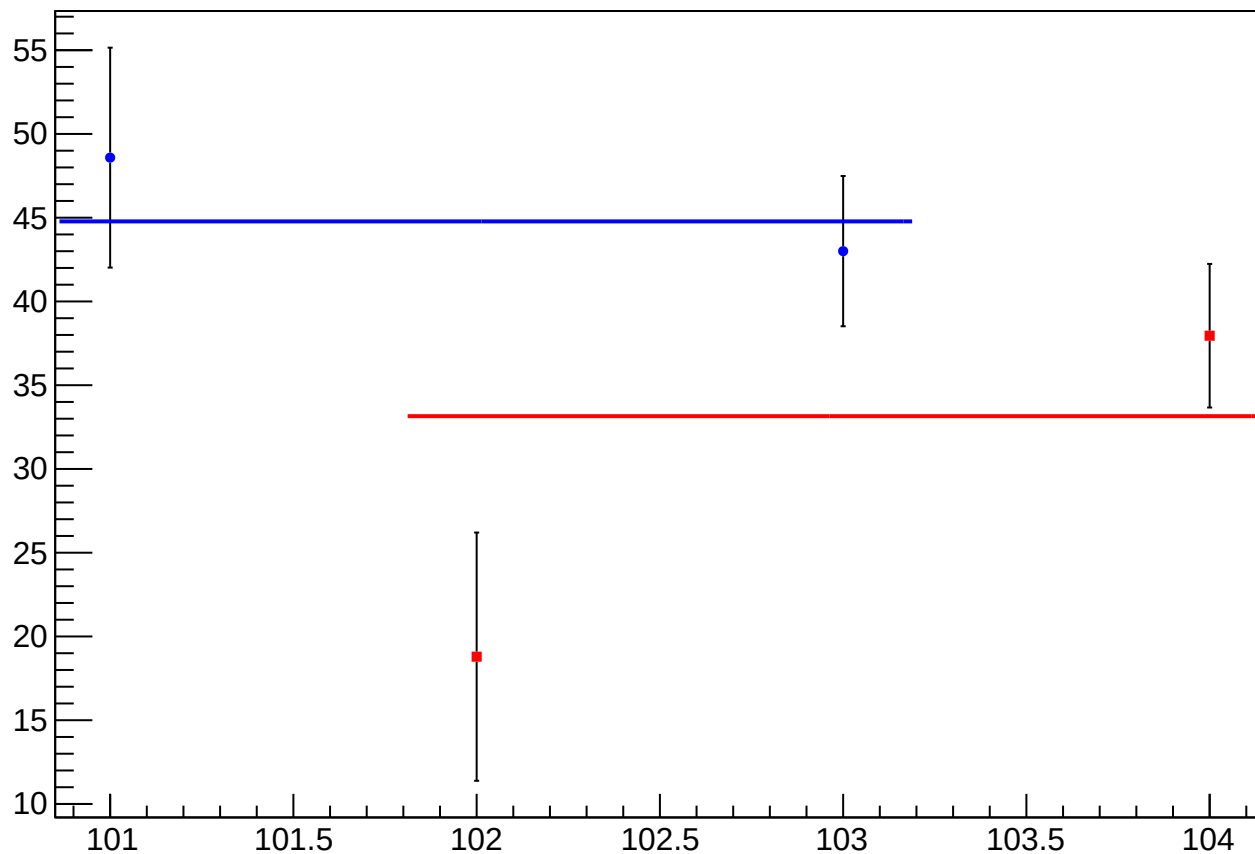
-218.678+/-0.266 χ^2 /NDF: 68858.0/1

Right Out: -205.199+/-0.257 χ^2 /NDF: 20398.6/1

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

-205.199+/-0.257 χ^2 /NDF: 20398.6/1

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 44.780 $\pm$ 3.703 χ^2 /NDF: 0.5/1

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

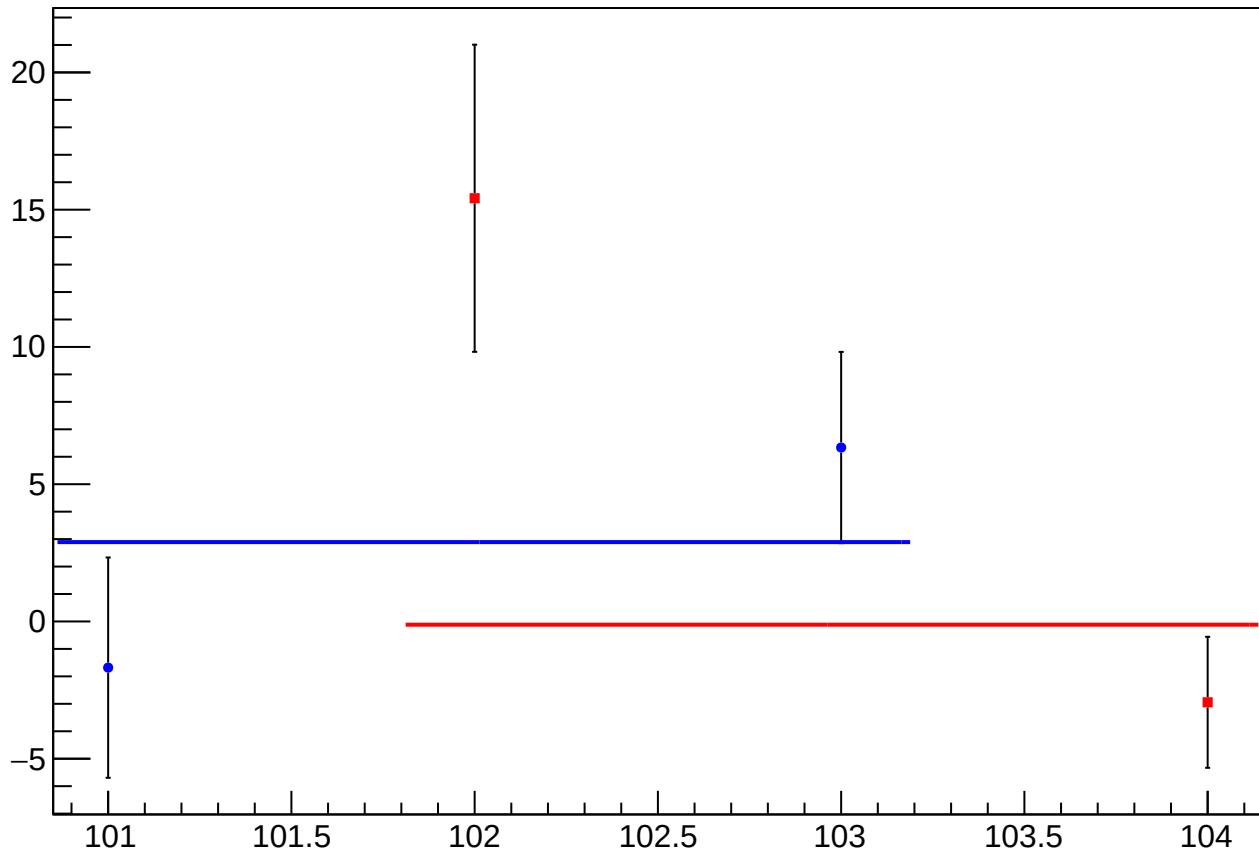
Right Out: 33.152 $\pm$ 3.710 χ^2 /NDF: 5.0/1

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

44.780 $\pm$ 3.703 χ^2 /NDF: 0.5/1

33.152 $\pm$ 3.710 χ^2 /NDF: 5.0/1

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 2.891+/-2.631 χ^2/NDF : 2.3/1

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

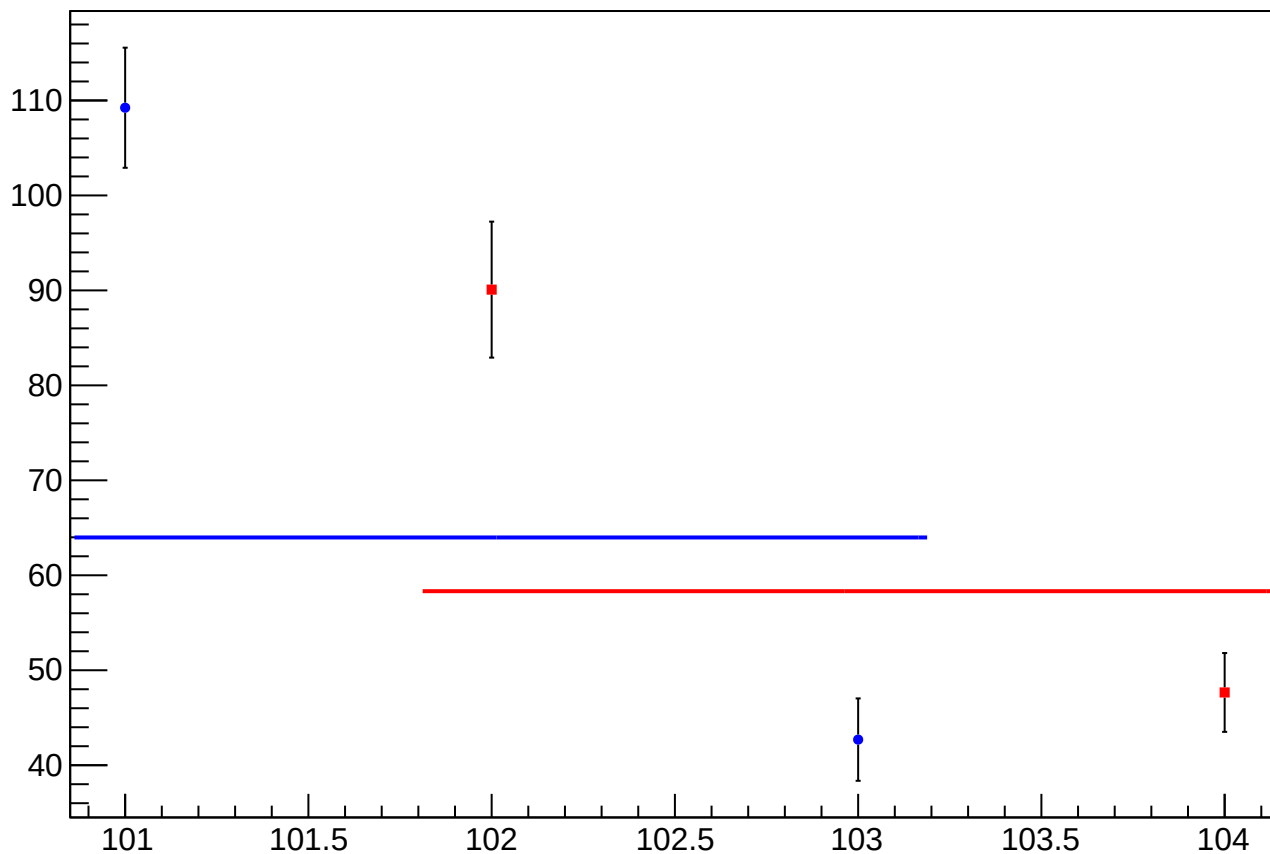
2.891+/-2.631 χ^2/NDF : 2.3/1

Right Out: -0.118+/-2.195 χ^2/NDF : 9.1/1

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

-0.118+/-2.195 χ^2/NDF : 9.1/1

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 63.982 $\pm$ 3.577 χ^2 /NDF: 75.3/1

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

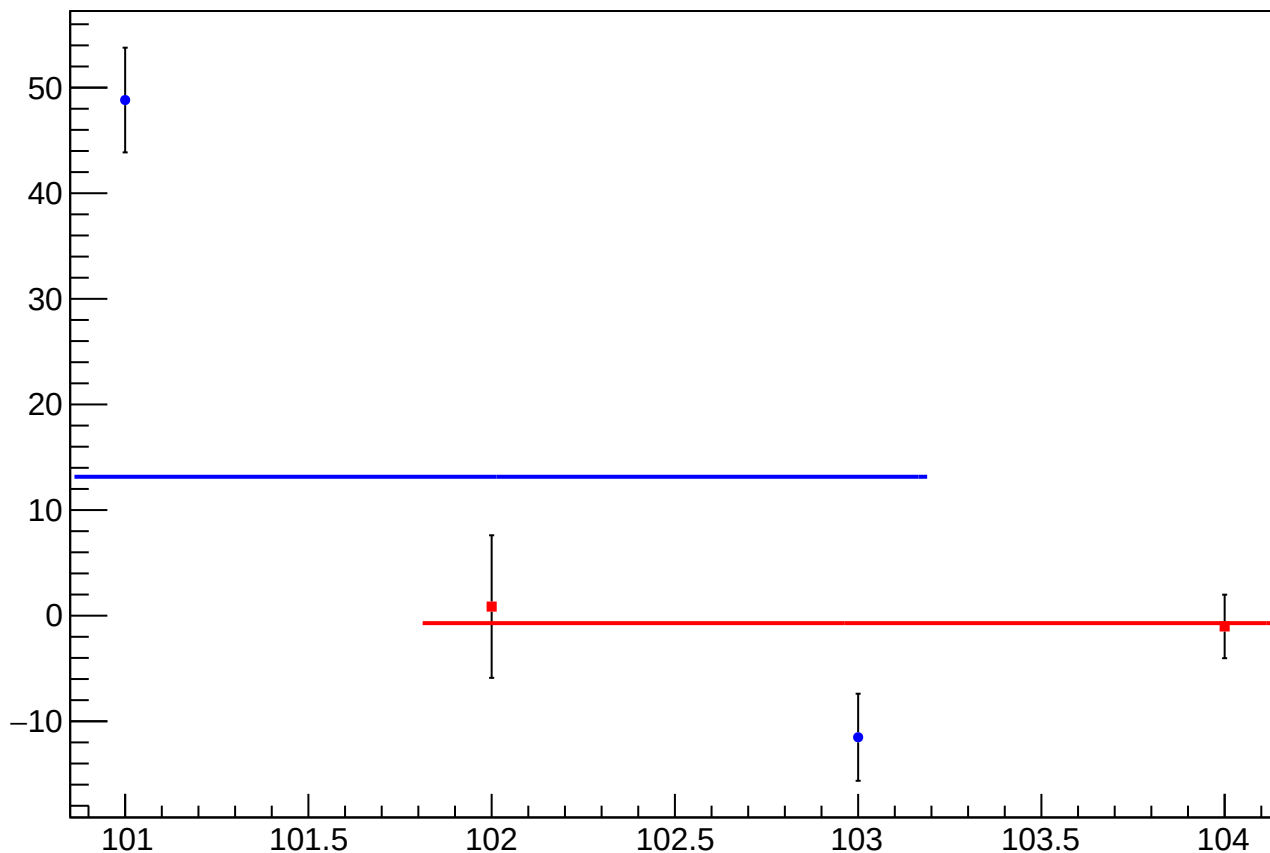
Right Out: 58.326 $\pm$ 3.590 χ^2 /NDF: 26.3/1

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

63.982 $\pm$ 3.577 χ^2 /NDF: 75.3/1

58.326 $\pm$ 3.590 χ^2 /NDF: 26.3/1

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 13.153+/-3.170 χ^2 /NDF: 87.6/1

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

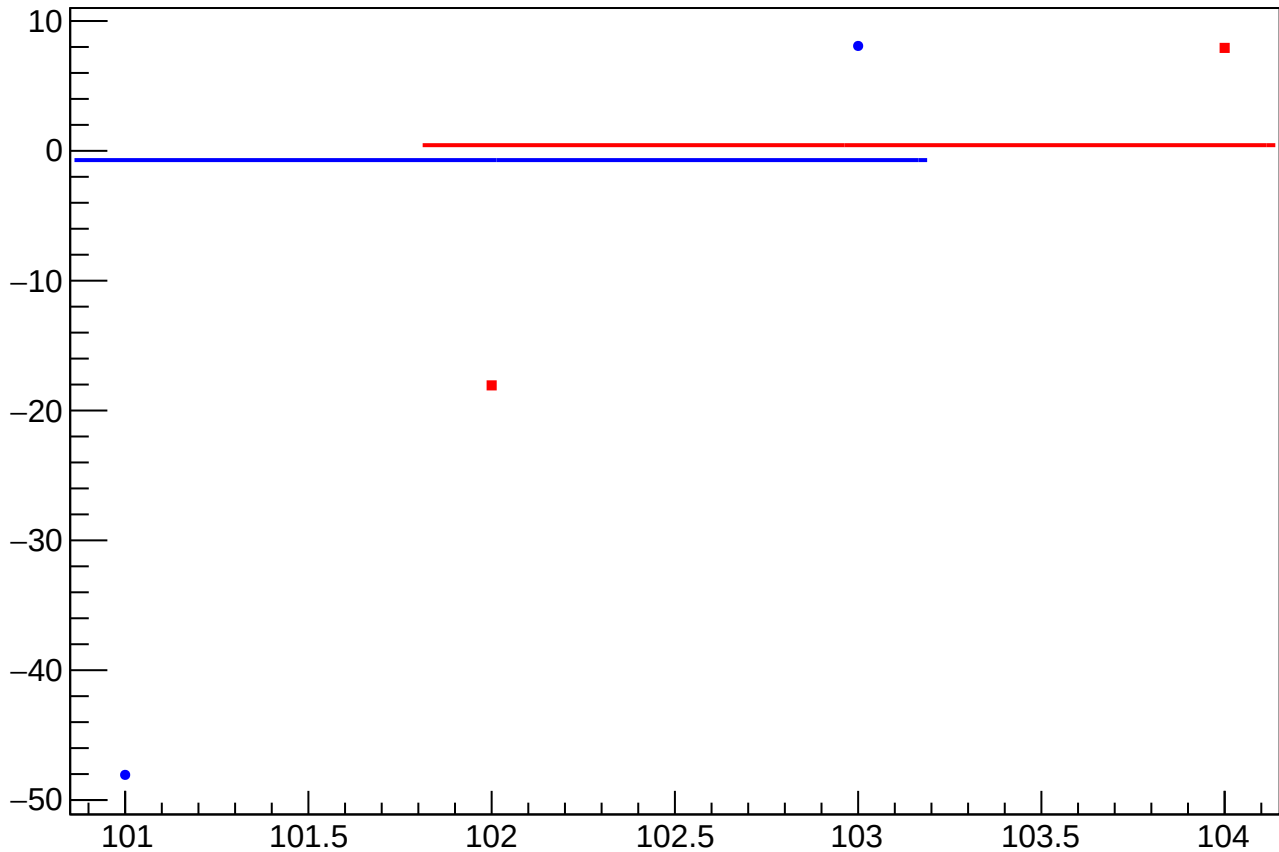
Right Out: -0.707+/-2.747 χ^2 /NDF: 0.1/1

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

13.153+/-3.170 χ^2 /NDF: 87.6/1

-0.707+/-2.747 χ^2 /NDF: 0.1/1

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -0.712 $\pm$ 0.089 χ^2 /NDF: 52186.4/1

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

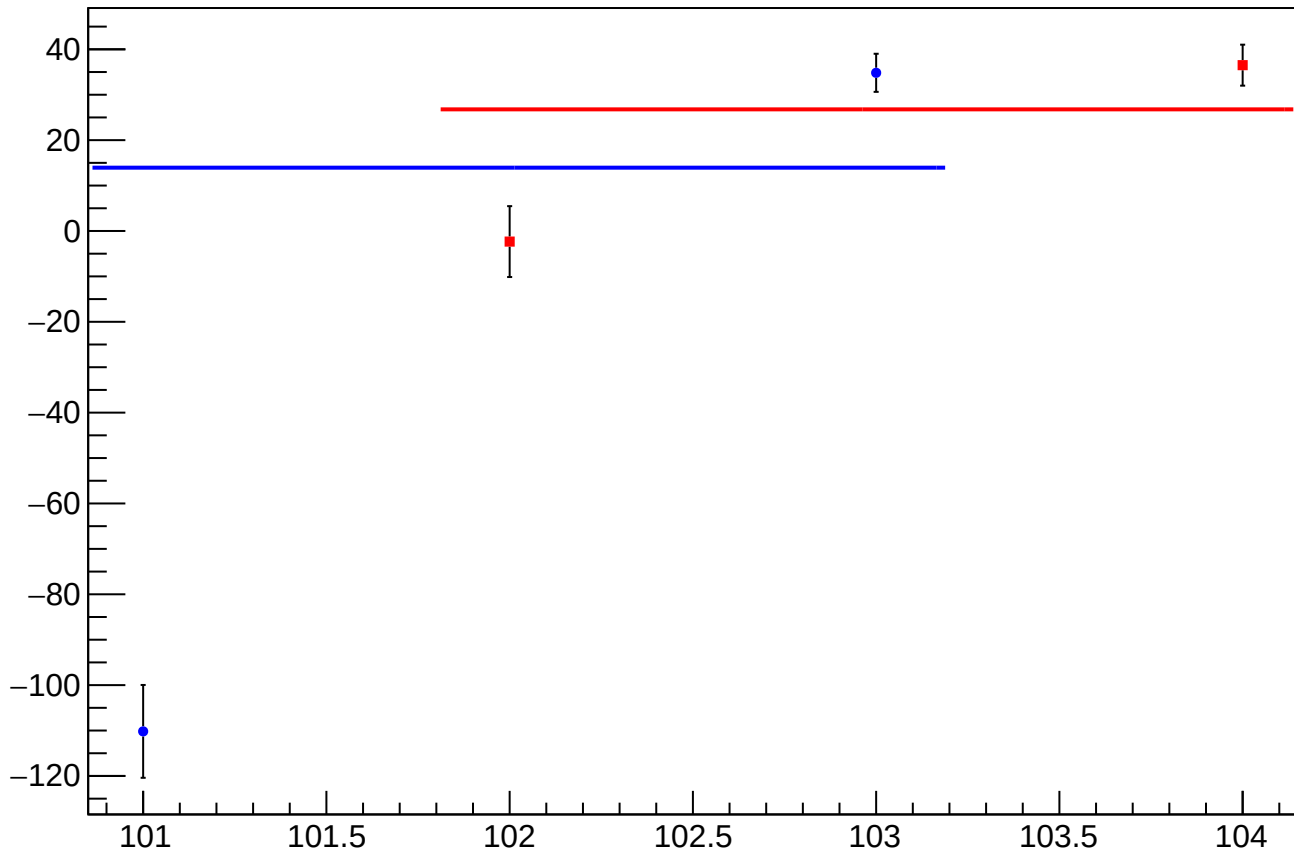
Right Out: 0.437 $\pm$ 0.089 χ^2 /NDF: 17519.8/1

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

-0.712 $\pm$ 0.089 χ^2 /NDF: 52186.4/1

0.437 $\pm$ 0.089 χ^2 /NDF: 17519.8/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 13.940 $\pm$ 3.879 χ^2 /NDF: 172.3/1

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

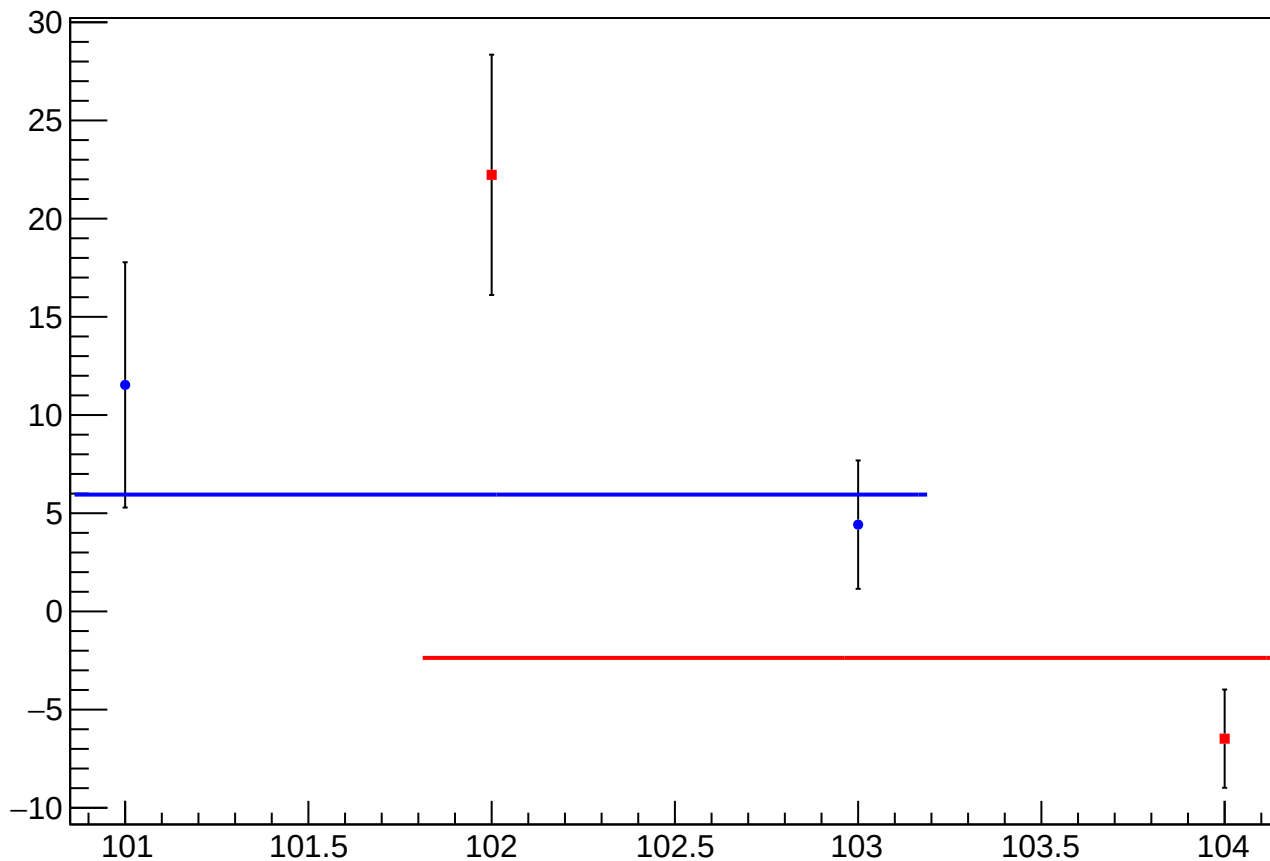
Right Out: 26.779 $\pm$ 3.906 χ^2 /NDF: 18.6/1

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

13.940 $\pm$ 3.879 χ^2 /NDF: 172.3/1

26.779 $\pm$ 3.906 χ^2 /NDF: 18.6/1

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 5.949+/-2.896 χ^2/NDF : 1.0/1

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

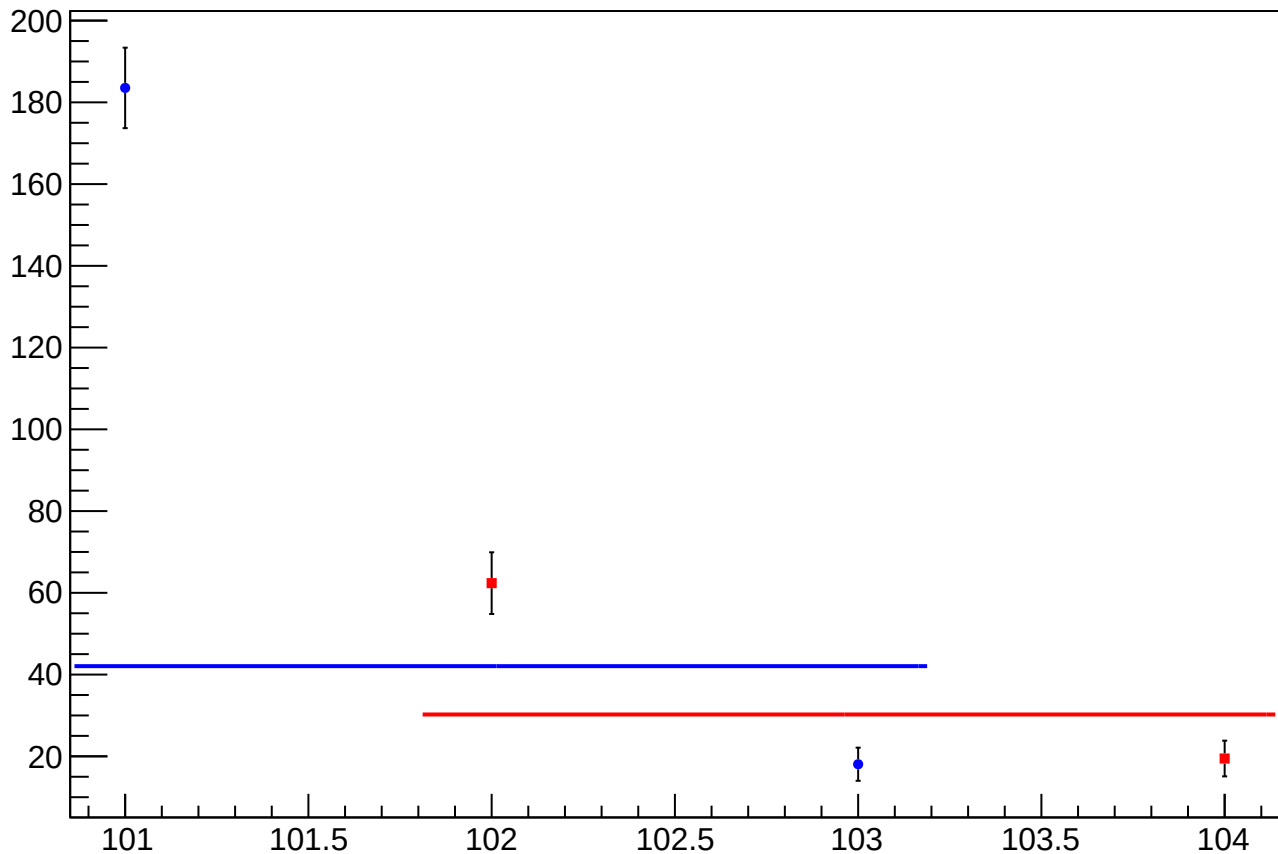
Right Out: -2.366+/-2.316 χ^2/NDF : 18.9/1

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

5.949+/-2.896 χ^2/NDF : 1.0/1

-2.366+/-2.316 χ^2/NDF : 18.9/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 42.061+/-3.749 χ^2 /NDF: 241.5/1

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

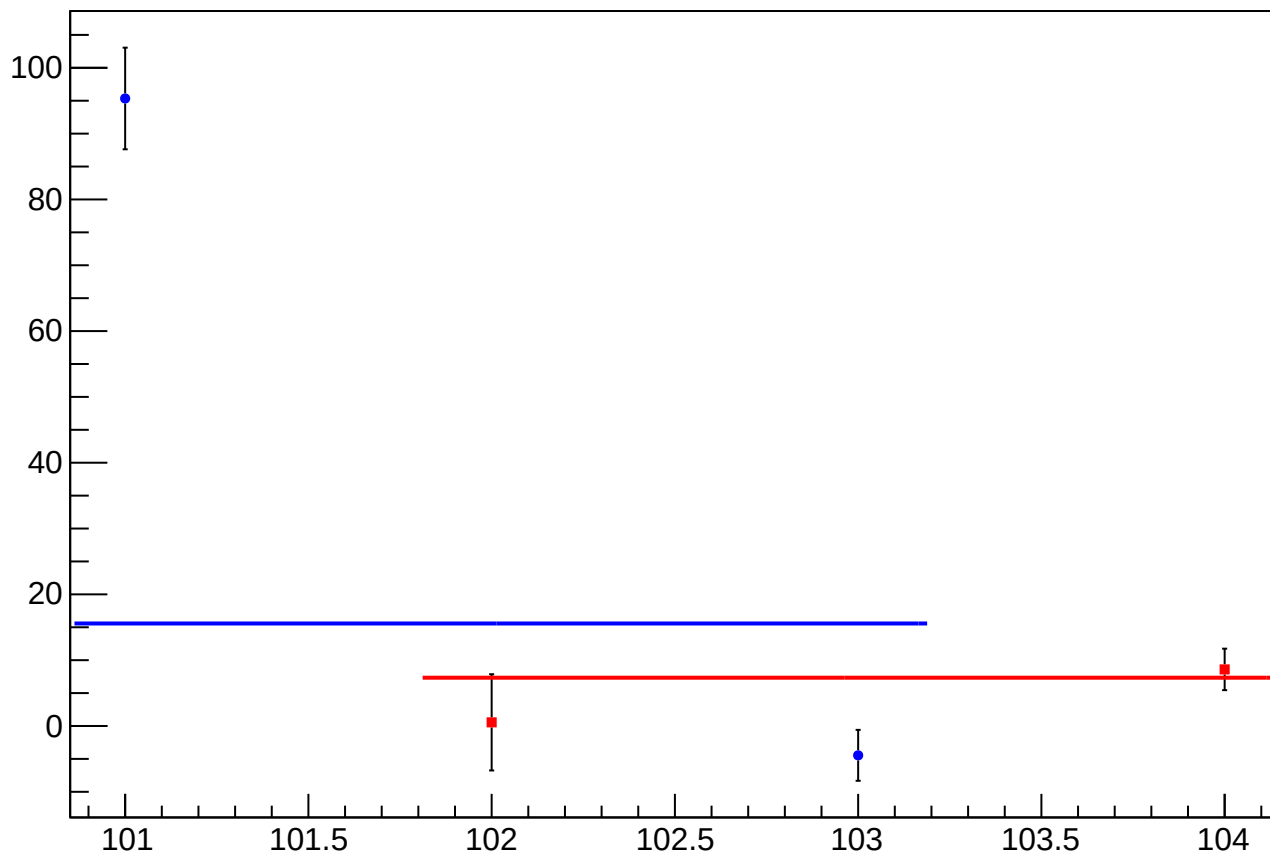
Right Out: 30.236+/-3.781 χ^2 /NDF: 24.2/1

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

42.061+/-3.749 χ^2 /NDF: 241.5/1

30.236+/-3.781 χ^2 /NDF: 24.2/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 15.574+/-3.459 χ^2/NDF : 133.6/1

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

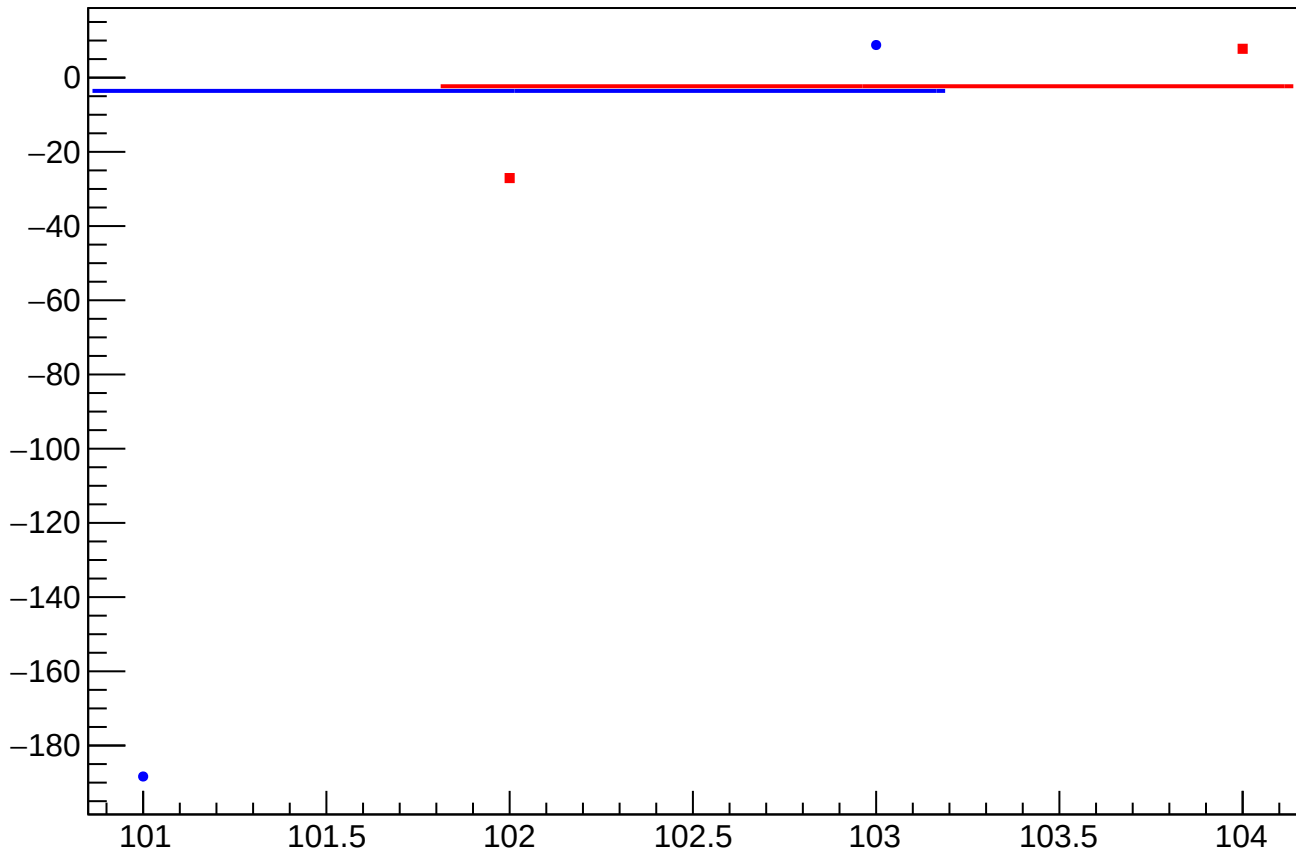
Right Out: 7.337+/-2.893 χ^2/NDF : 1.0/1

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

15.574+/-3.459 χ^2/NDF : 133.6/1

7.337+/-2.893 χ^2/NDF : 1.0/1

reg_asym_atl1r2_avg_diff_bpm12X_slope vs slug



Right In: -3.569+/-0.088 χ^2/NDF : 294964.4/1

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

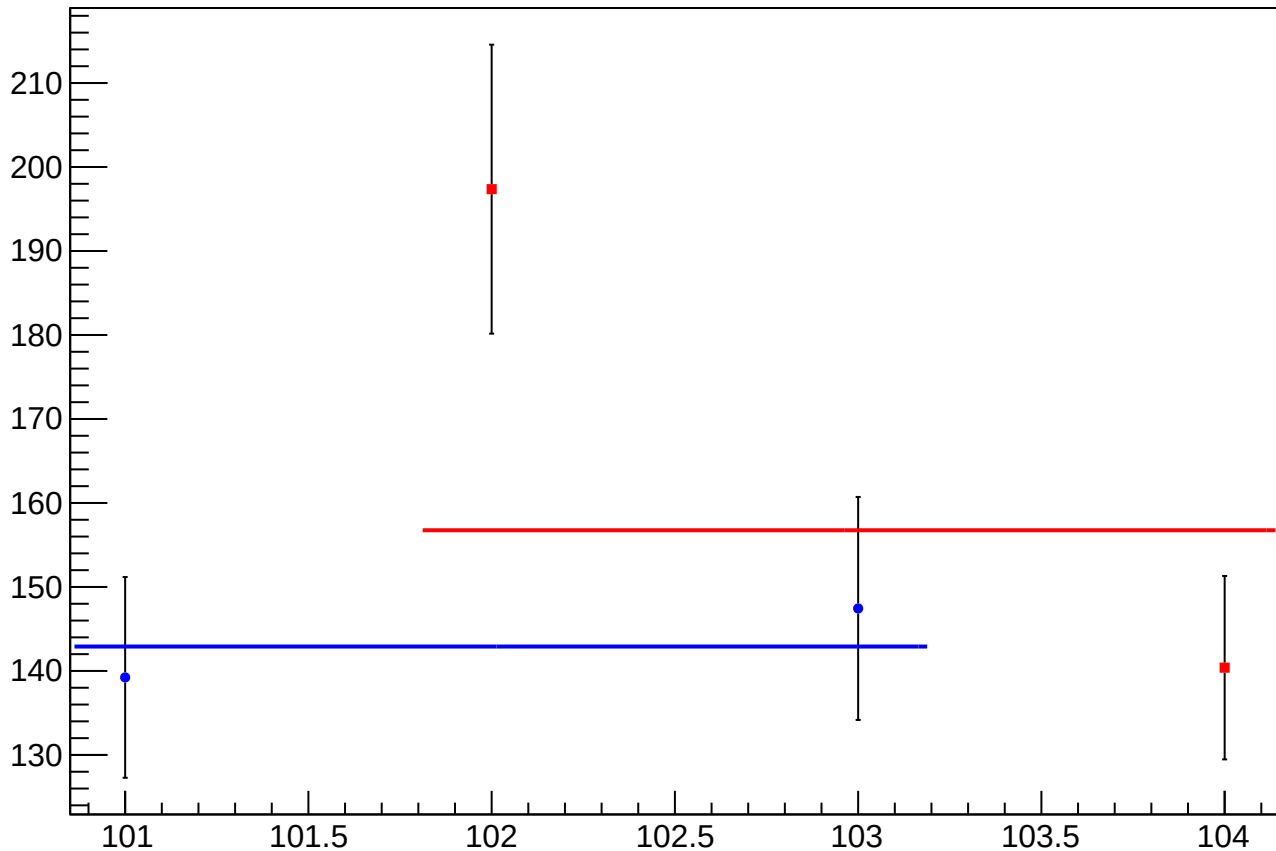
-3.569+/-0.088 χ^2/NDF : 294964.4/1

Right Out: -2.319+/-0.093 χ^2/NDF : 28991.7/1

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

-2.319+/-0.093 χ^2/NDF : 28991.7/1

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 142.907 $\pm$ 8.883 χ^2 /NDF: 0.2/1

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

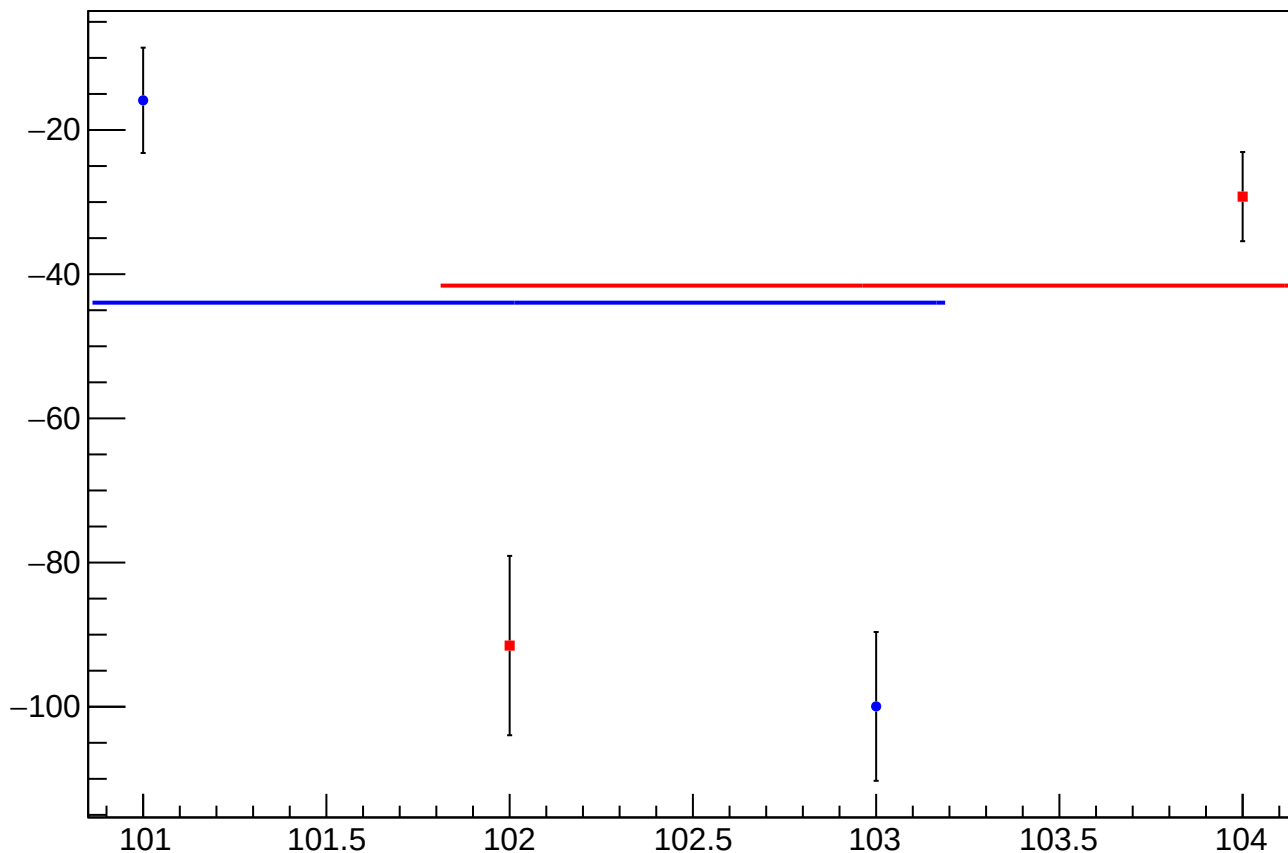
Right Out: 156.751 $\pm$ 9.219 χ^2 /NDF: 7.8/1

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

142.907 $\pm$ 8.883 χ^2 /NDF: 0.2/1

156.751 $\pm$ 9.219 χ^2 /NDF: 7.8/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -43.949+/-5.963 χ^2/NDF : 44.2/1

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

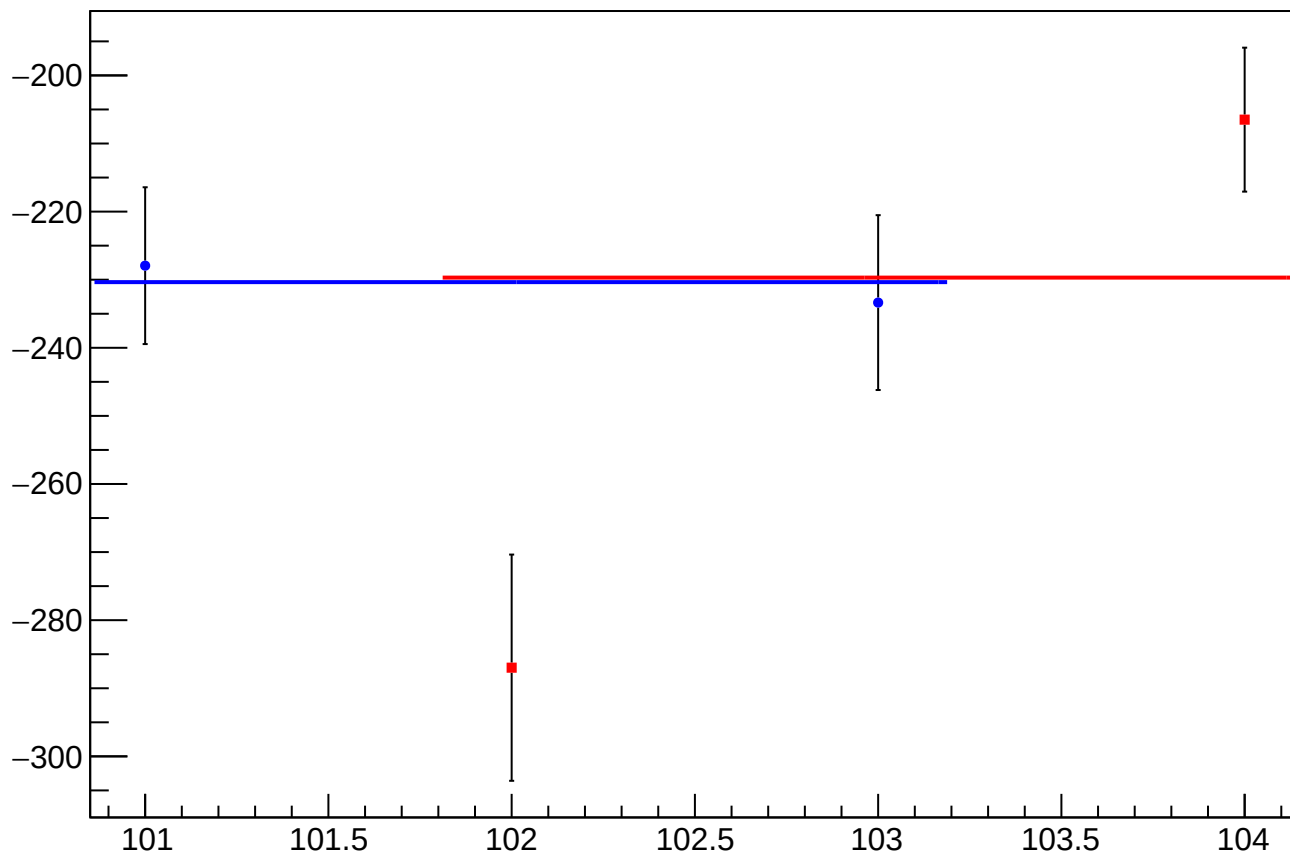
Right Out: -41.583+/-5.538 χ^2/NDF : 20.1/1

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

-43.949+/-5.963 χ^2/NDF : 44.2/1

-41.583+/-5.538 χ^2/NDF : 20.1/1

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: -230.356+/-8.572 χ^2/NDF : 0.1/1

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

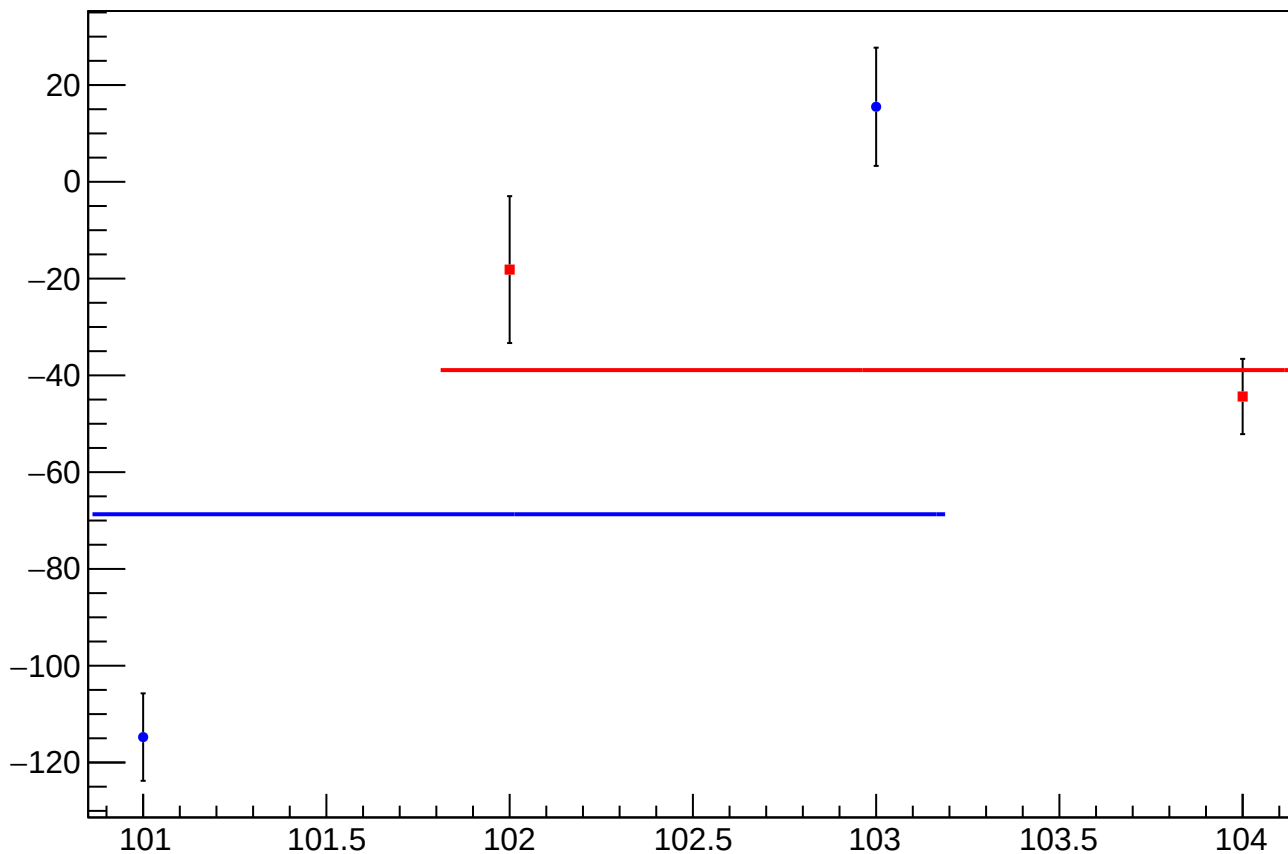
Right Out: -229.692+/-8.918 χ^2/NDF : 16.7/1

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

-230.356+/-8.572 χ^2/NDF : 0.1/1

-229.692+/-8.918 χ^2/NDF : 16.7/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -68.701+/-7.263 χ^2/NDF : 73.5/1

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

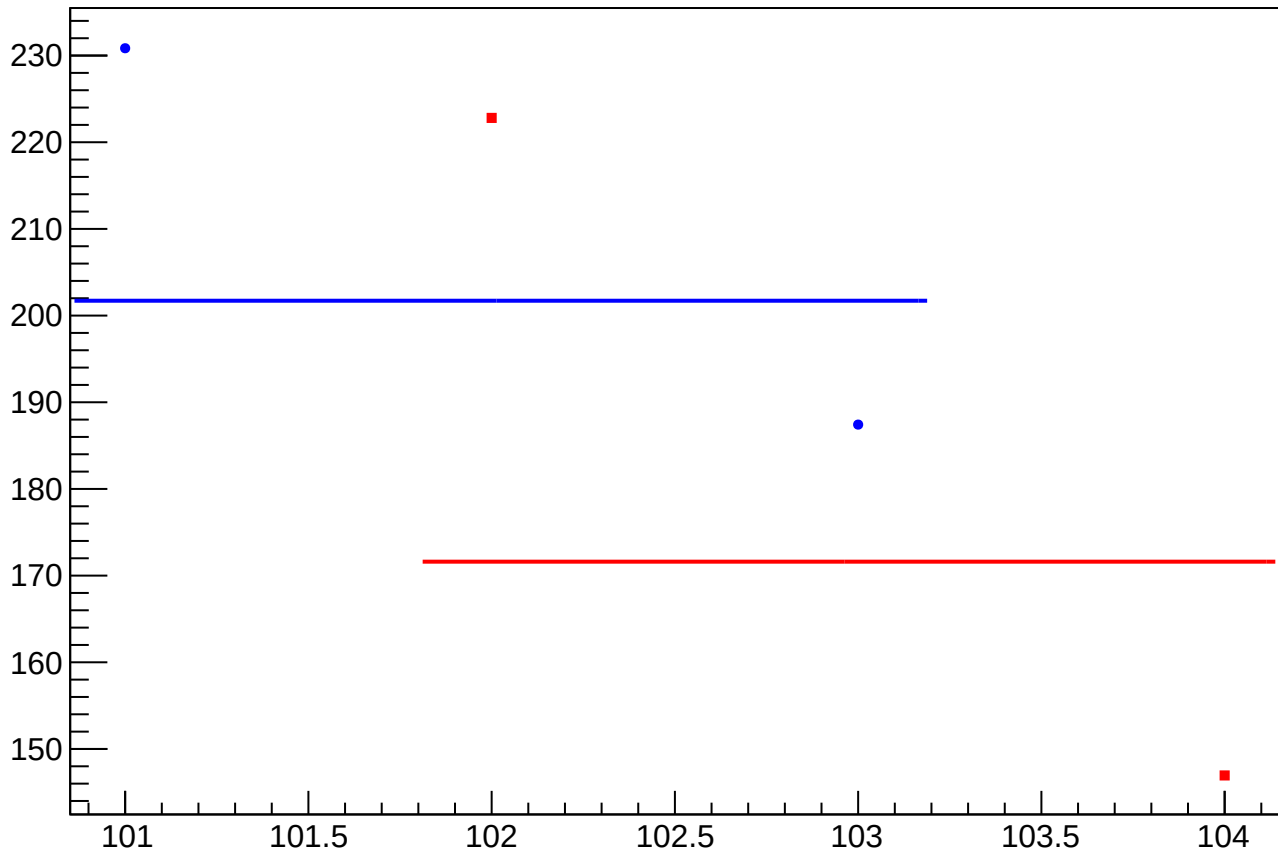
Right Out: -38.910+/-6.922 χ^2/NDF : 2.4/1

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

-68.701+/-7.263 χ^2/NDF : 73.5/1

-38.910+/-6.922 χ^2/NDF : 2.4/1

reg_asym_atl1r2_dd_diff_bpm12X_slope vs slug



Right In: 201.714 $\pm$ 0.236 χ^2 /NDF: 7481.6/1

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

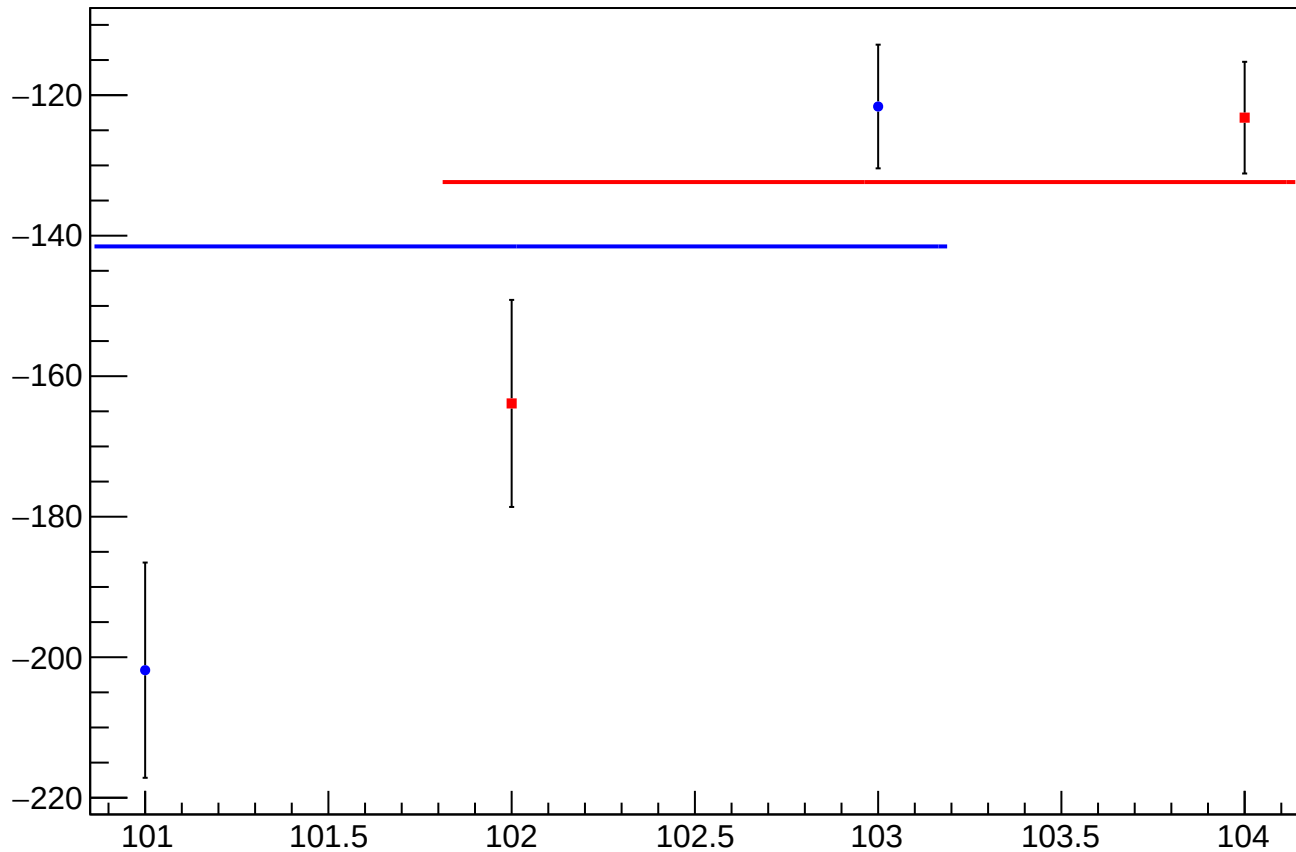
201.714 $\pm$ 0.236 χ^2 /NDF: 7481.6/1

Right Out: 171.609 $\pm$ 0.223 χ^2 /NDF: 25406.3/1

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

171.609 $\pm$ 0.223 χ^2 /NDF: 25406.3/1

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -141.530+/-7.632 χ^2/NDF : 20.6/1

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

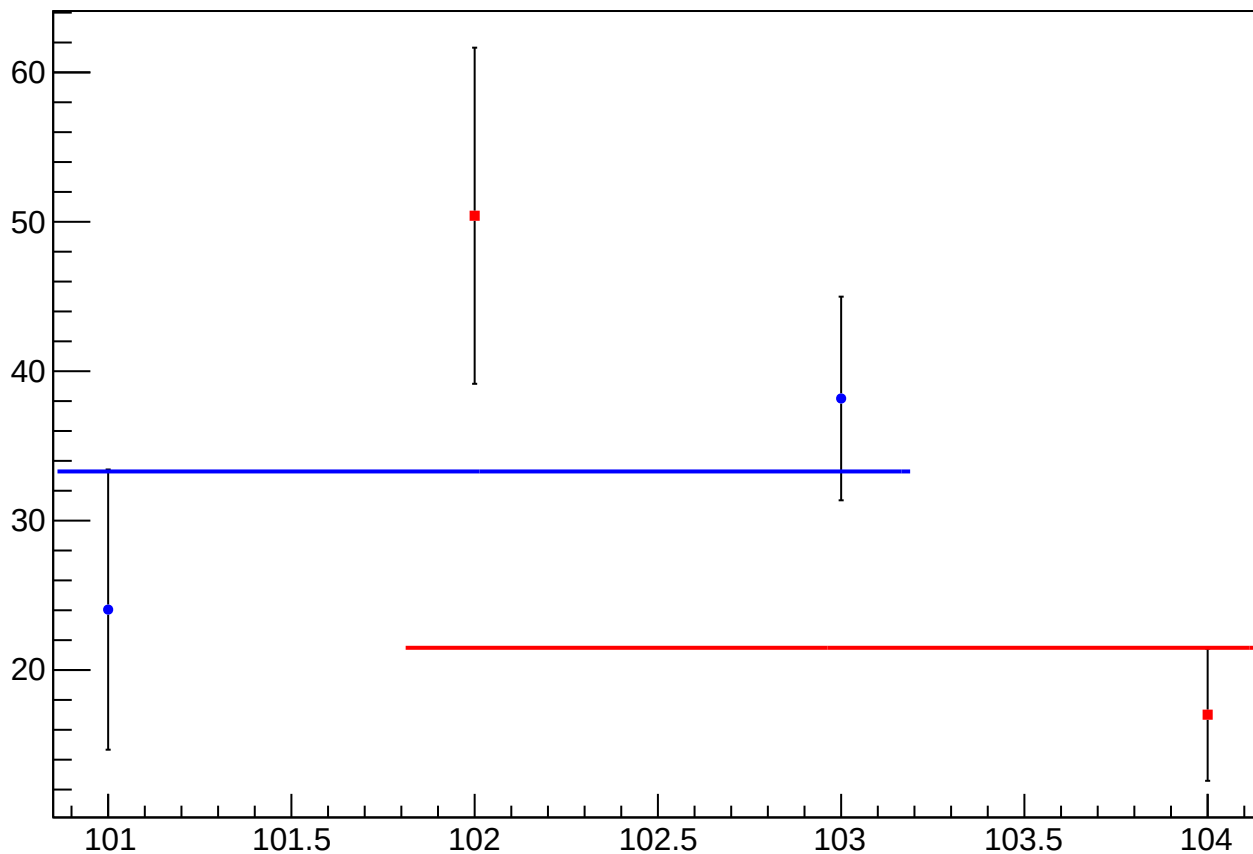
Right Out: -132.369+/-6.995 χ^2/NDF : 5.9/1

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

-141.530+/-7.632 χ^2/NDF : 20.6/1

-132.369+/-6.995 χ^2/NDF : 5.9/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 33.291+/-5.513 χ^2 /NDF: 1.5/1

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

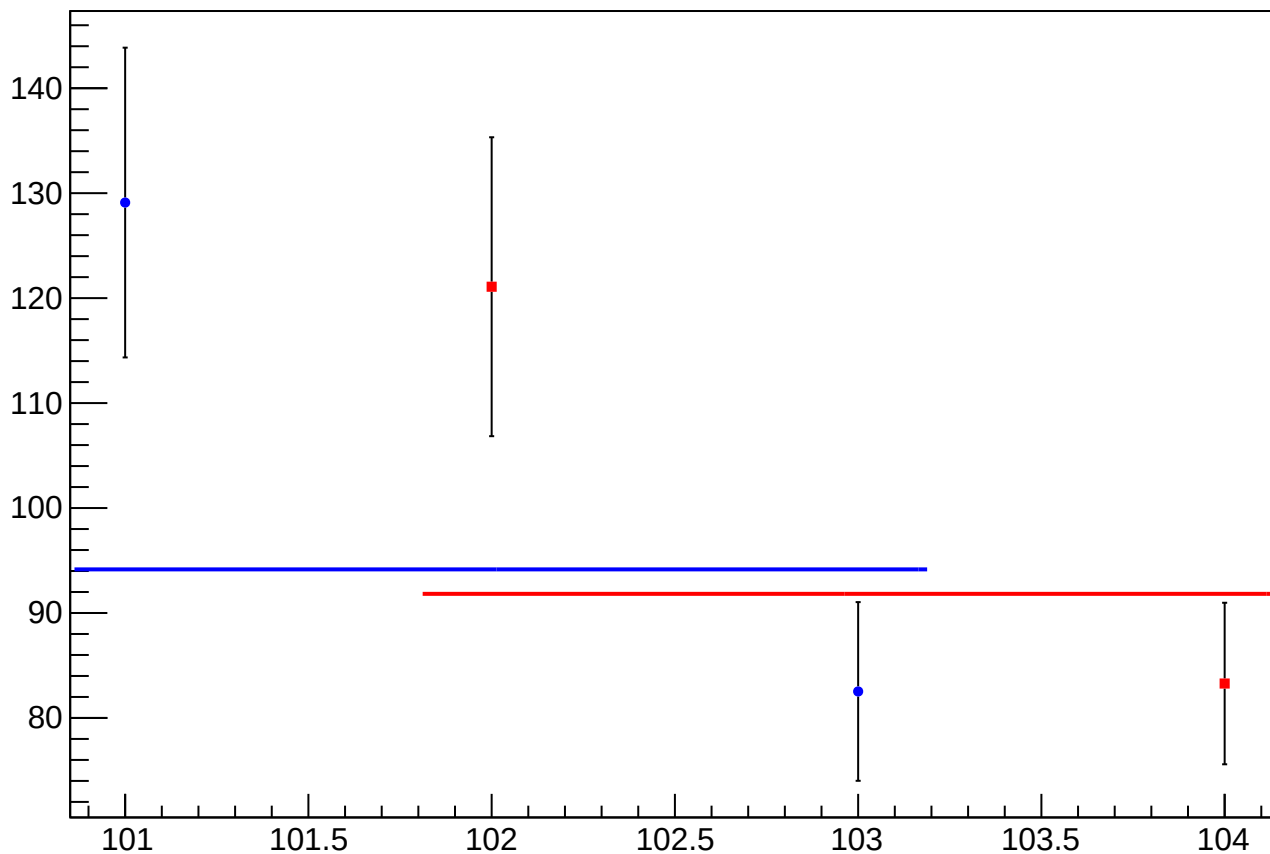
Right Out: 21.489+/-4.118 χ^2 /NDF: 7.6/1

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

33.291+/-5.513 χ^2 /NDF: 1.5/1

21.489+/-4.118 χ^2 /NDF: 7.6/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 94.155+/-7.374 χ^2 /NDF: 7.5/1

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

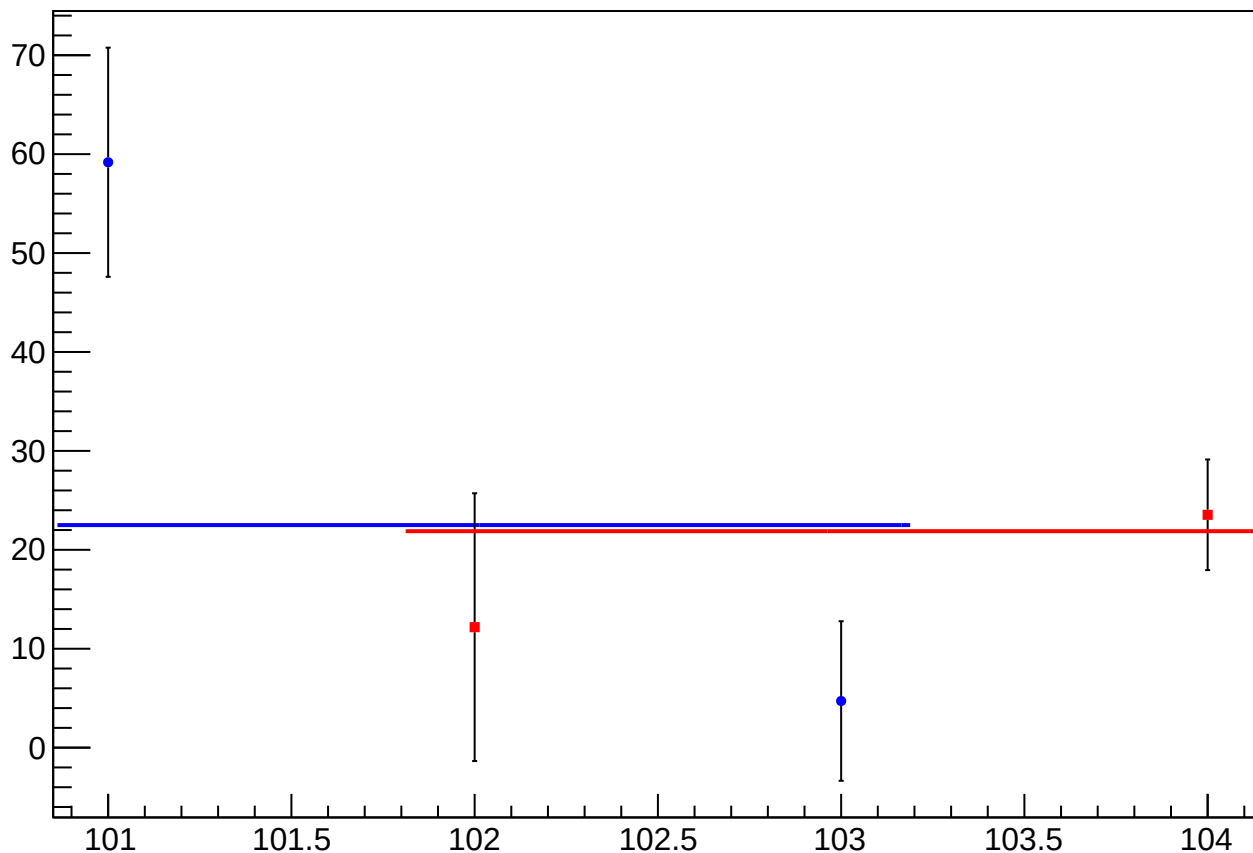
Right Out: 91.824+/-6.770 χ^2 /NDF: 5.5/1

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

94.155+/-7.374 χ^2 /NDF: 7.5/1

91.824+/-6.770 χ^2 /NDF: 5.5/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 22.500+/-6.619 χ^2 /NDF: 14.9/1

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

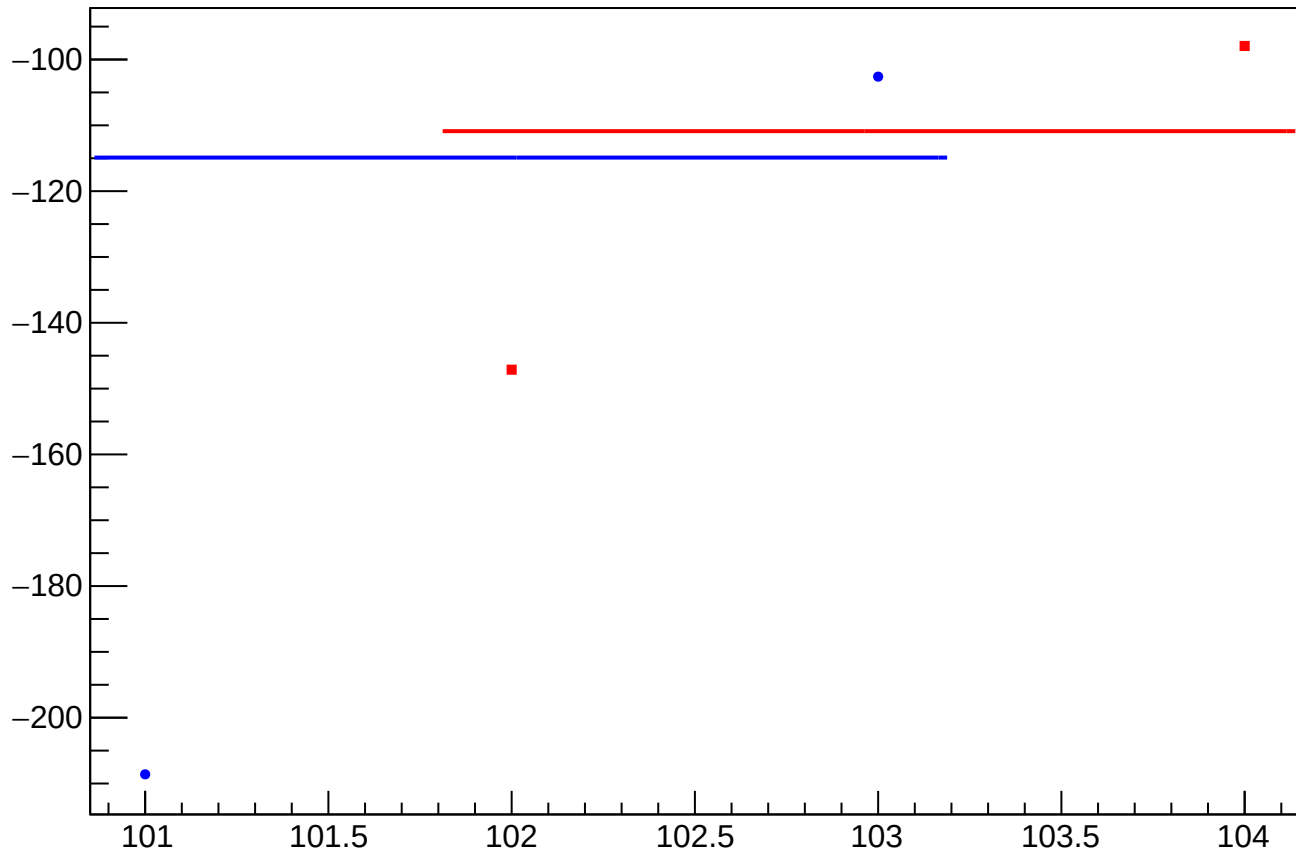
Right Out: 21.882+/-5.169 χ^2 /NDF: 0.6/1

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

22.500+/-6.619 χ^2 /NDF: 14.9/1

21.882+/-5.169 χ^2 /NDF: 0.6/1

reg_asym_atr1l2_avg_diff_bpm12X_slope vs slug



Right In: -114.899+/-0.180 χ^2 /NDF: 35743.5/1

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

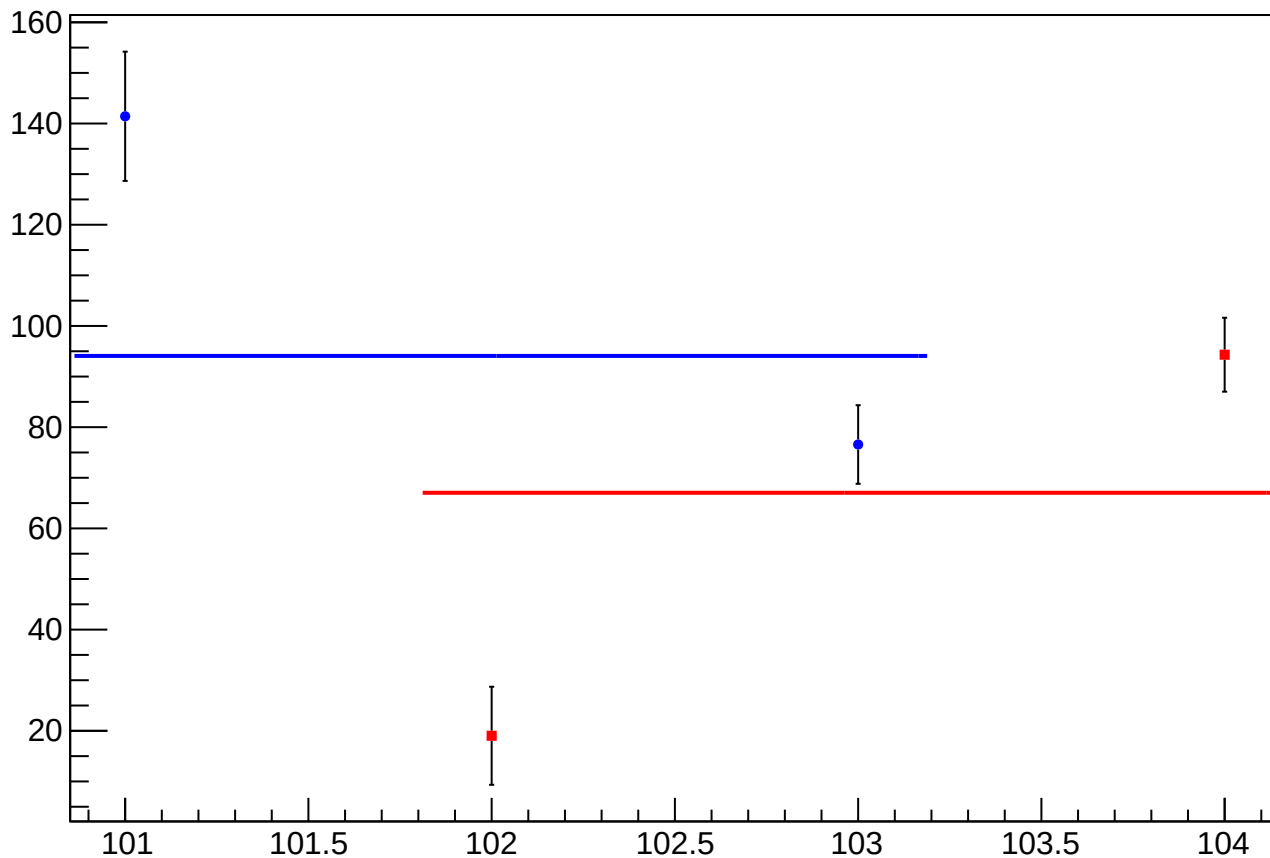
Right Out: -110.883+/-0.169 χ^2 /NDF: 16502.1/1

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

-114.899+/-0.180 χ^2 /NDF: 35743.5/1

-110.883+/-0.169 χ^2 /NDF: 16502.1/1

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 94.079+/-6.634 χ^2/NDF : 18.8/1

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

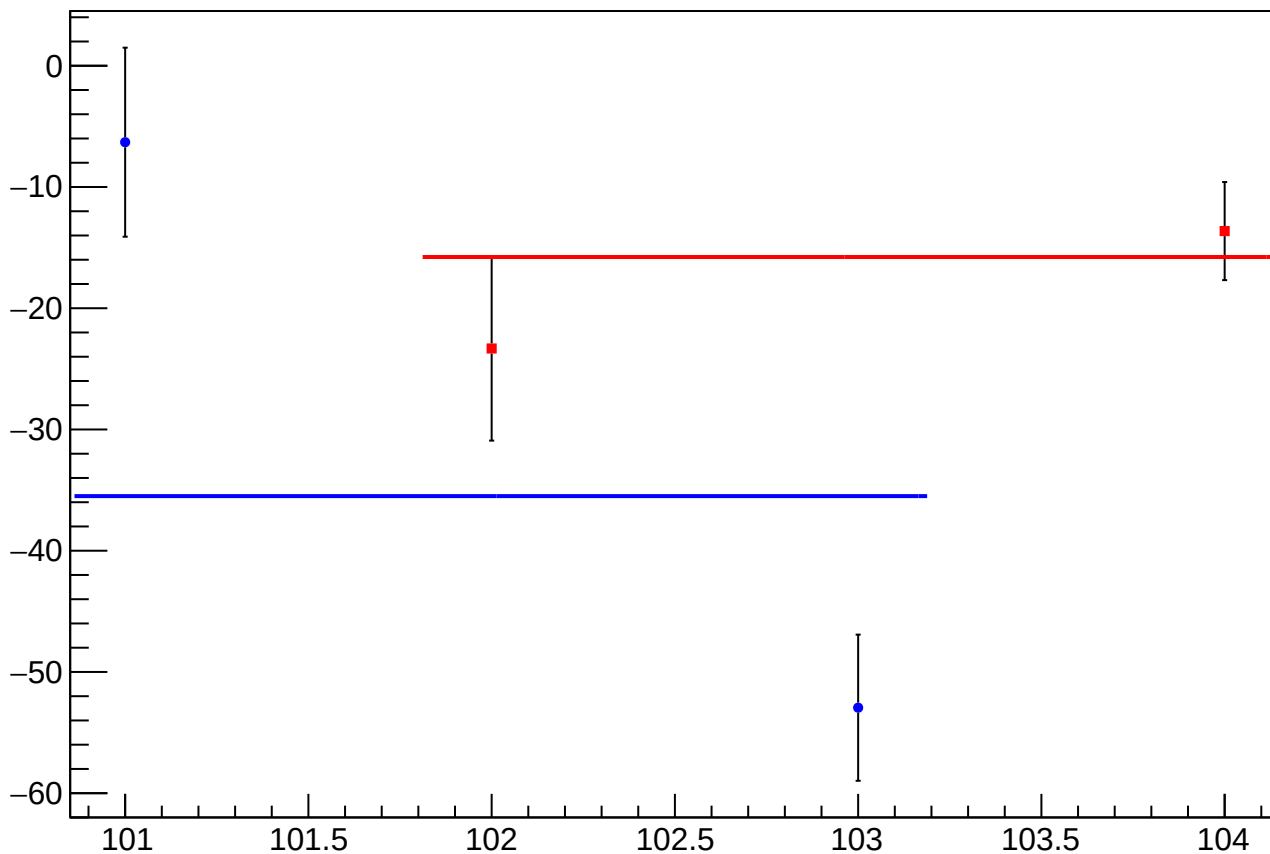
Right Out: 67.039+/-5.831 χ^2/NDF : 38.5/1

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

94.079+/-6.634 χ^2/NDF : 18.8/1

67.039+/-5.831 χ^2/NDF : 38.5/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -35.496 $\pm$ 4.769 χ^2 /NDF: 22.4/1

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

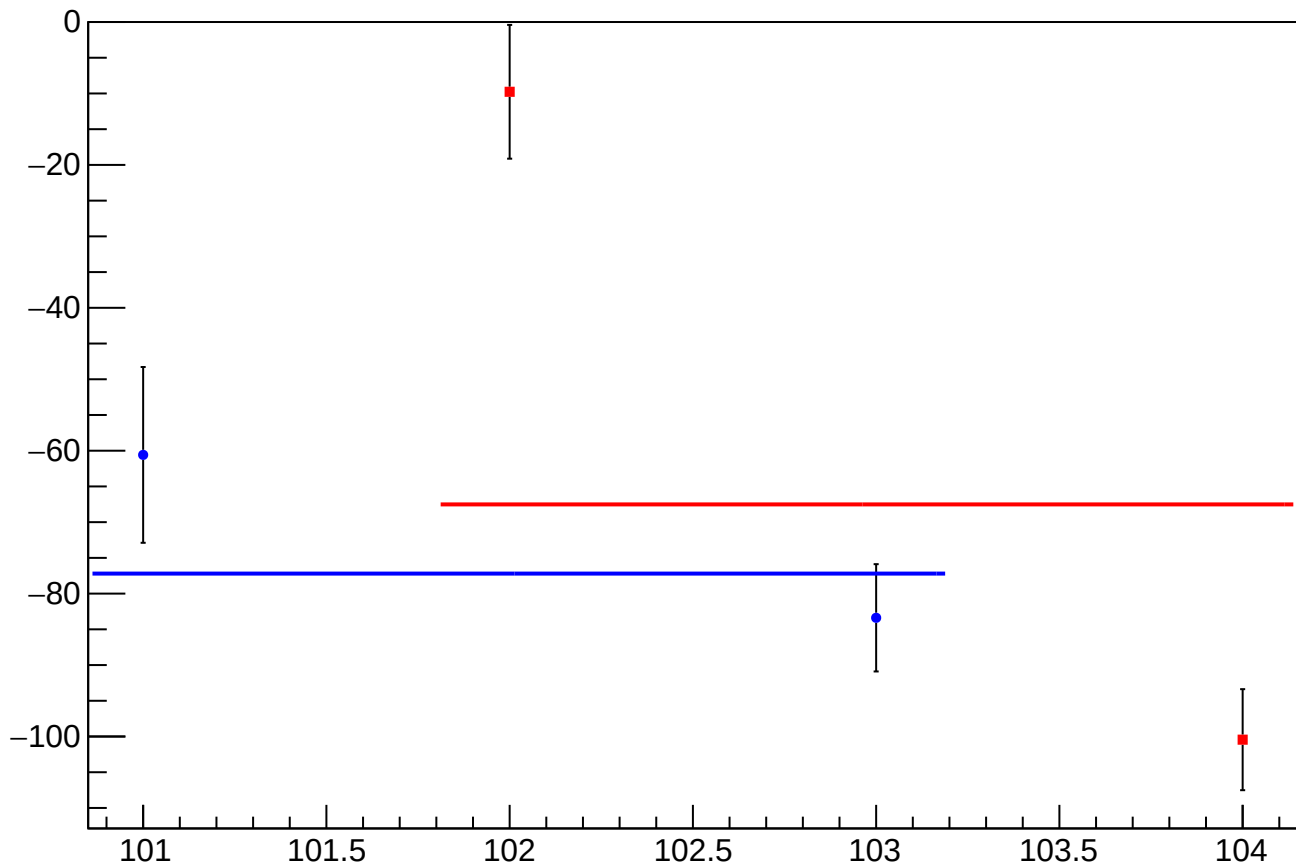
-35.496 $\pm$ 4.769 χ^2 /NDF: 22.4/1

Right Out: -15.774 $\pm$ 3.571 χ^2 /NDF: 1.3/1

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

-15.774 $\pm$ 3.571 χ^2 /NDF: 1.3/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -77.198+/-6.409 χ^2/NDF : 2.5/1

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

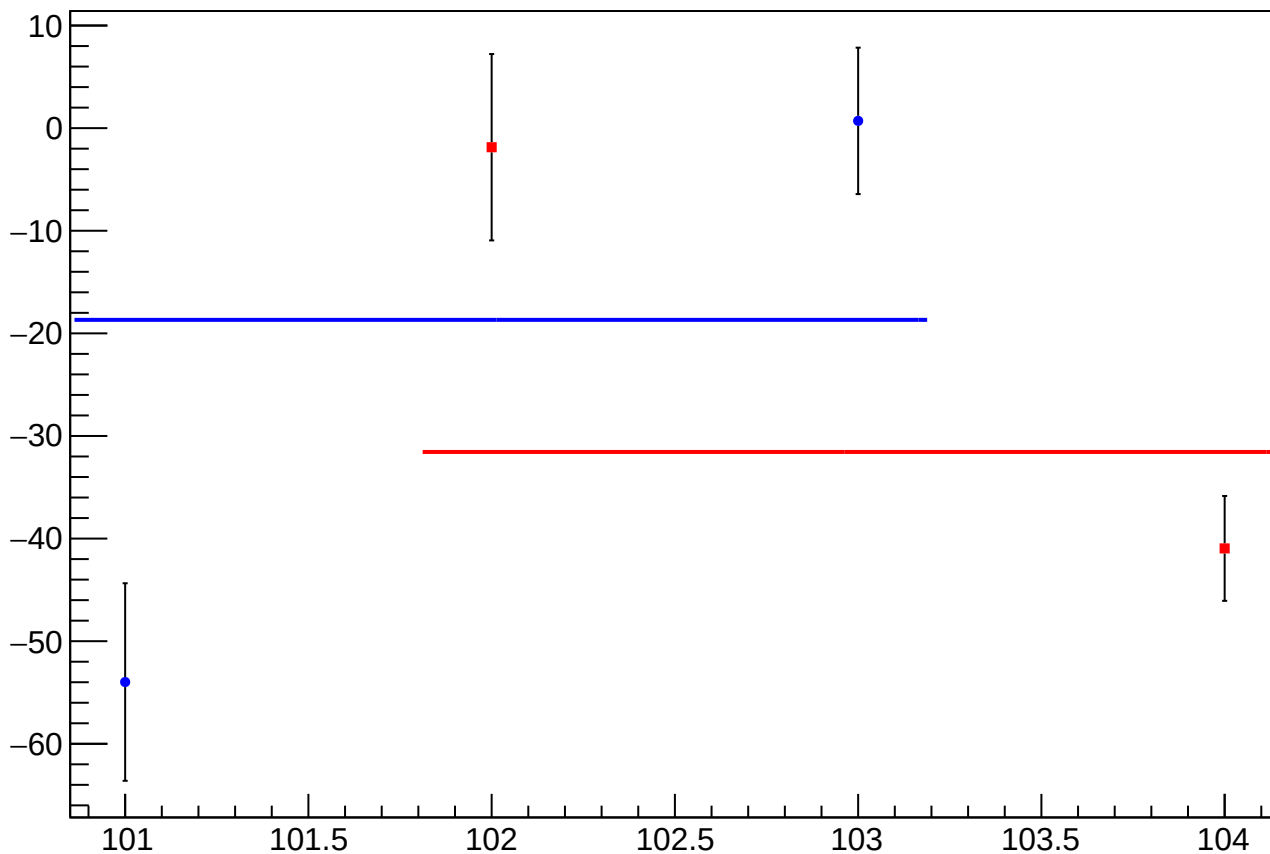
Right Out: -67.516+/-5.642 χ^2/NDF : 59.7/1

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

-77.198+/-6.409 χ^2/NDF : 2.5/1

-67.516+/-5.642 χ^2/NDF : 59.7/1

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -18.683+/-5.732 χ^2/NDF : 20.8/1

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

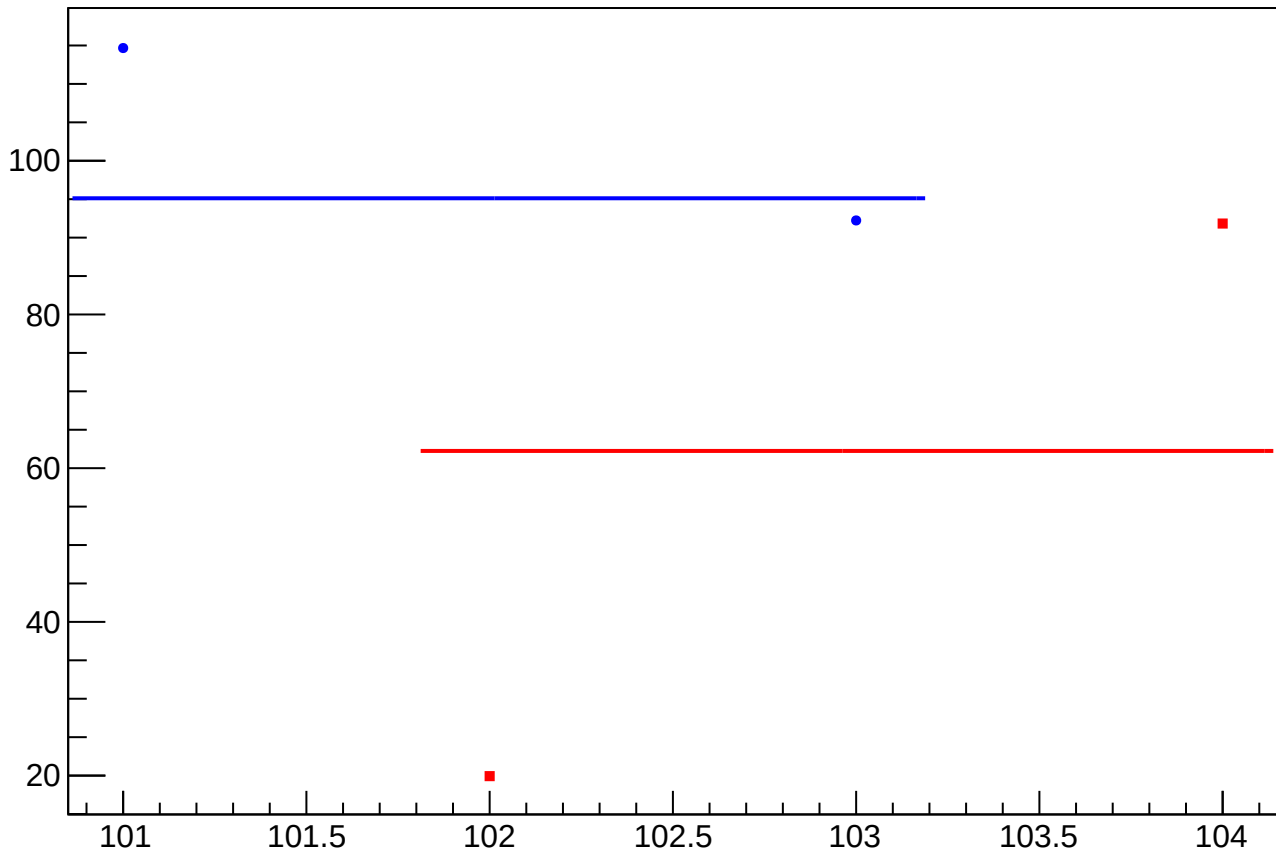
Right Out: -31.558+/-4.453 χ^2/NDF : 14.1/1

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

-18.683+/-5.732 χ^2/NDF : 20.8/1

-31.558+/-4.453 χ^2/NDF : 14.1/1

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.119+/-0.157 χ^2/NDF : 2280.3/1

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

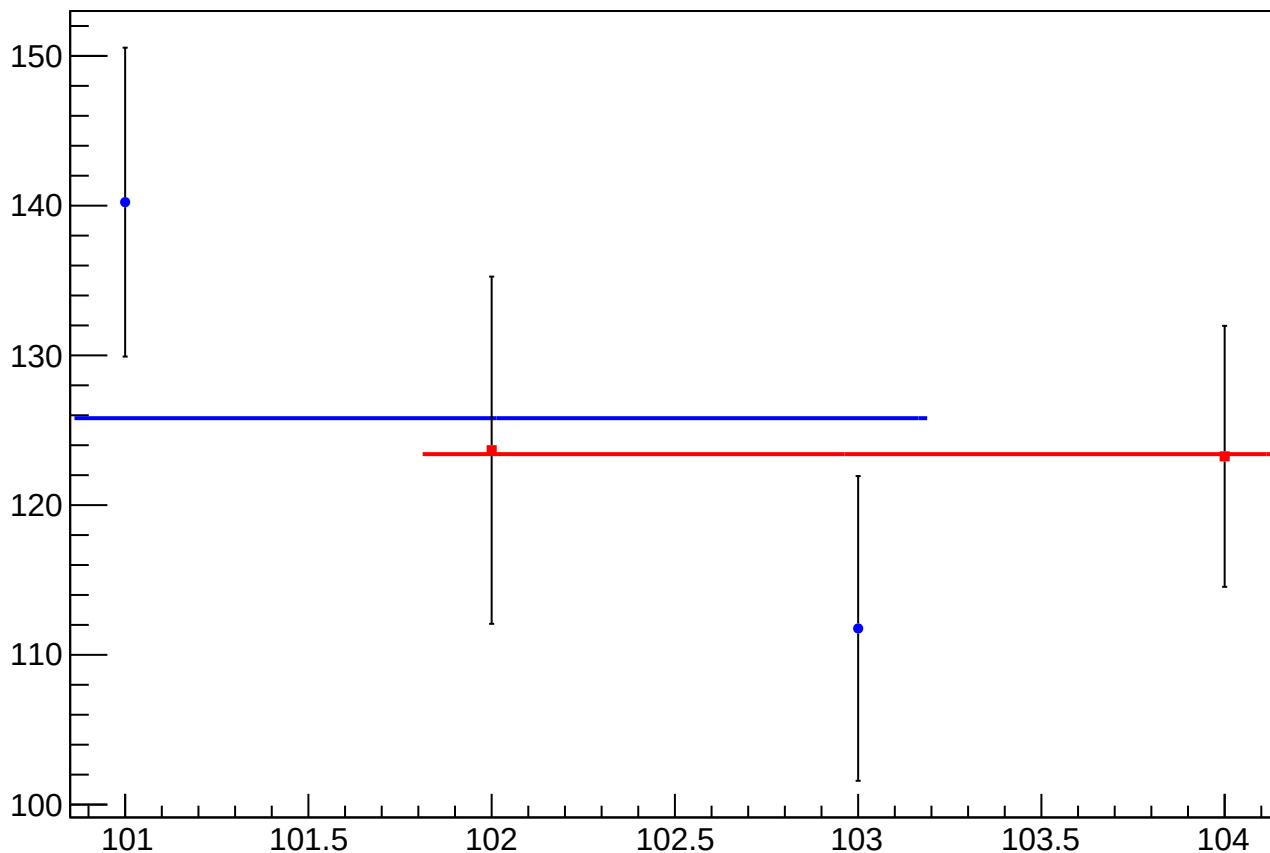
Right Out: 62.244+/-0.138 χ^2/NDF : 65340.9/1

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

95.119+/-0.157 χ^2/NDF : 2280.3/1

62.244+/-0.138 χ^2/NDF : 65340.9/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 125.806 $\pm$ 7.244 χ^2 /NDF: 3.9/1

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

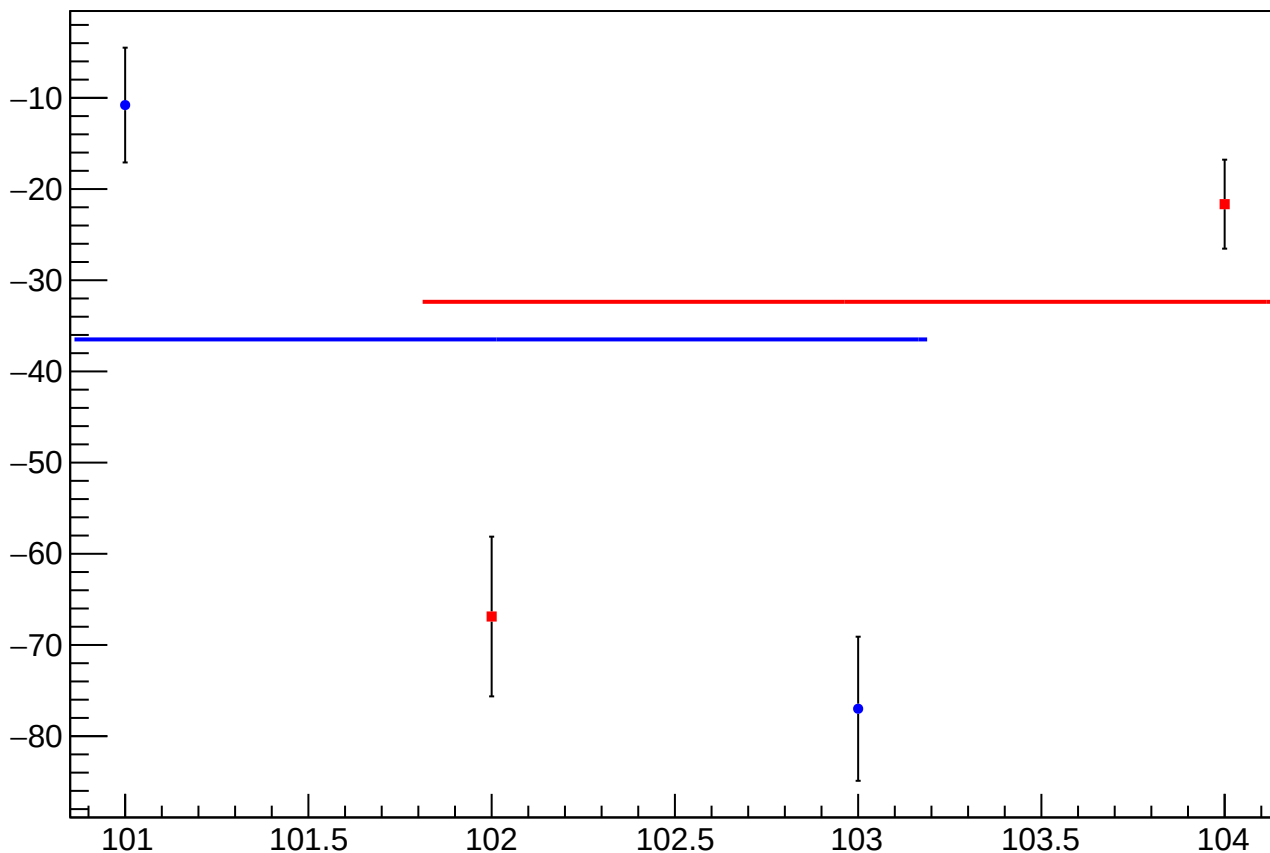
Right Out: 123.405 $\pm$ 6.967 χ^2 /NDF: 0.0/1

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

125.806 $\pm$ 7.244 χ^2 /NDF: 3.9/1

123.405 $\pm$ 6.967 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -36.491 ± 4.923 $\chi^2/\text{NDF}: 43.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

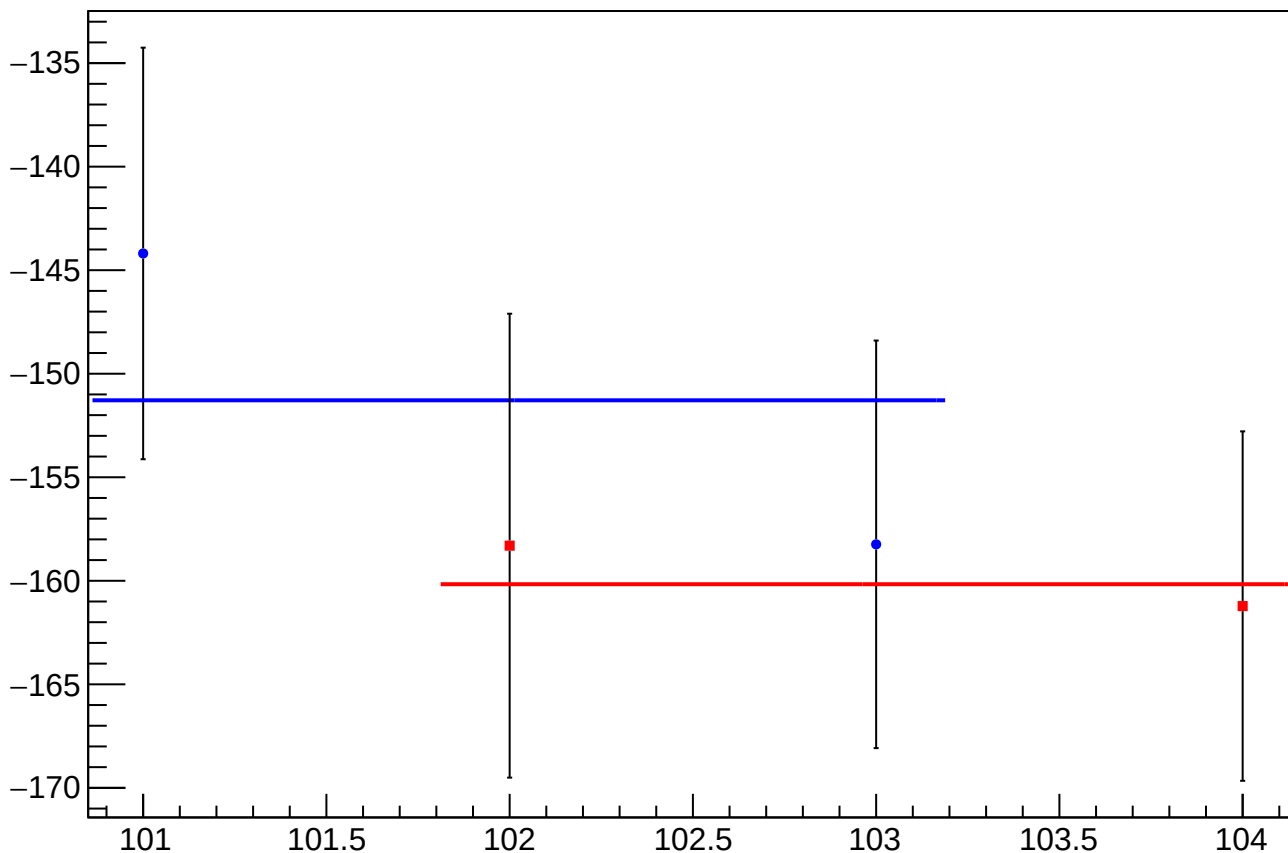
-36.491 ± 4.923 $\chi^2/\text{NDF}: 43.0/1$

Right Out: -32.366 ± 4.262 $\chi^2/\text{NDF}: 20.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.366 ± 4.262 $\chi^2/\text{NDF}: 20.3/1$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -151.284 $\pm$ 6.993 χ^2 /NDF: 1.0/1

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

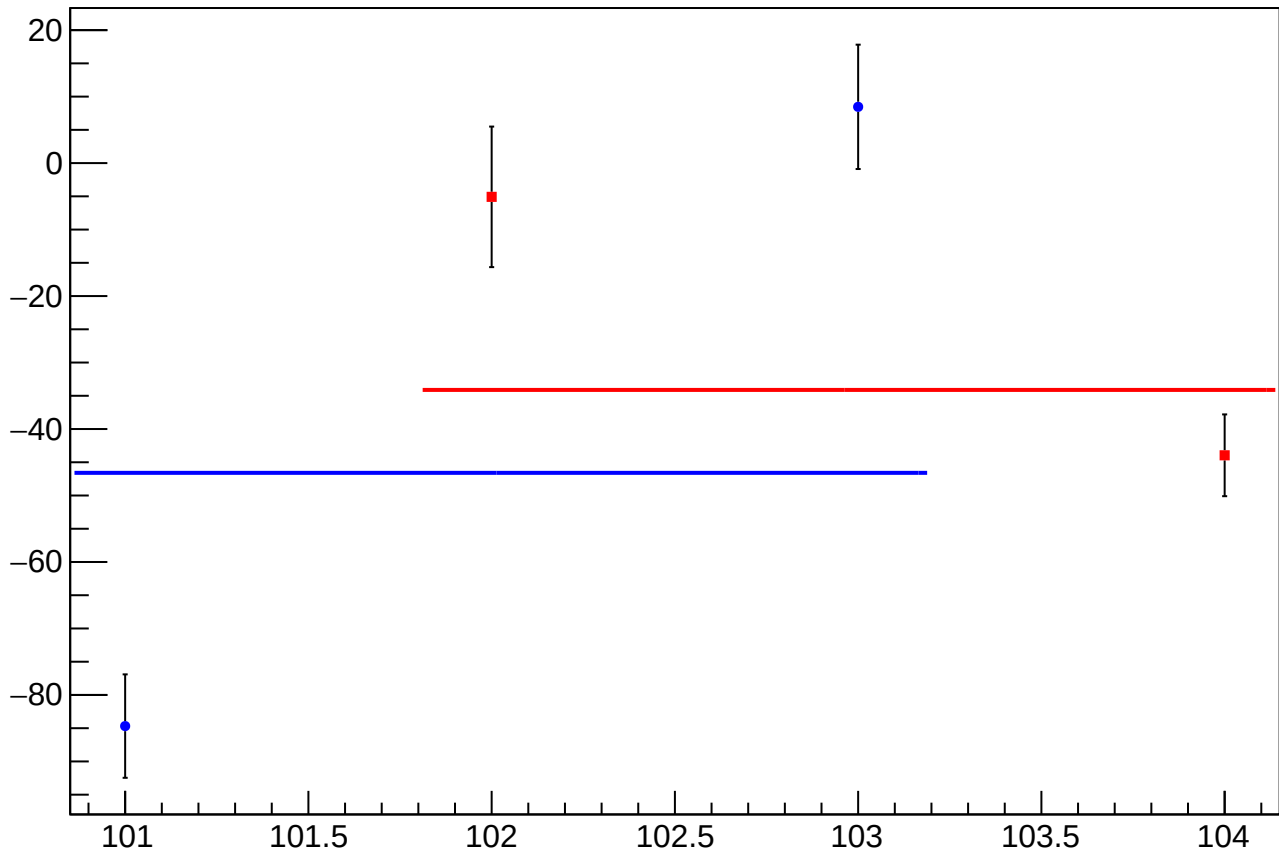
Right Out: -160.165 $\pm$ 6.740 χ^2 /NDF: 0.0/1

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

-151.284 $\pm$ 6.993 χ^2 /NDF: 1.0/1

-160.165 $\pm$ 6.740 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -46.591 $\pm$ 5.980 χ^2 /NDF: 58.6/1

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

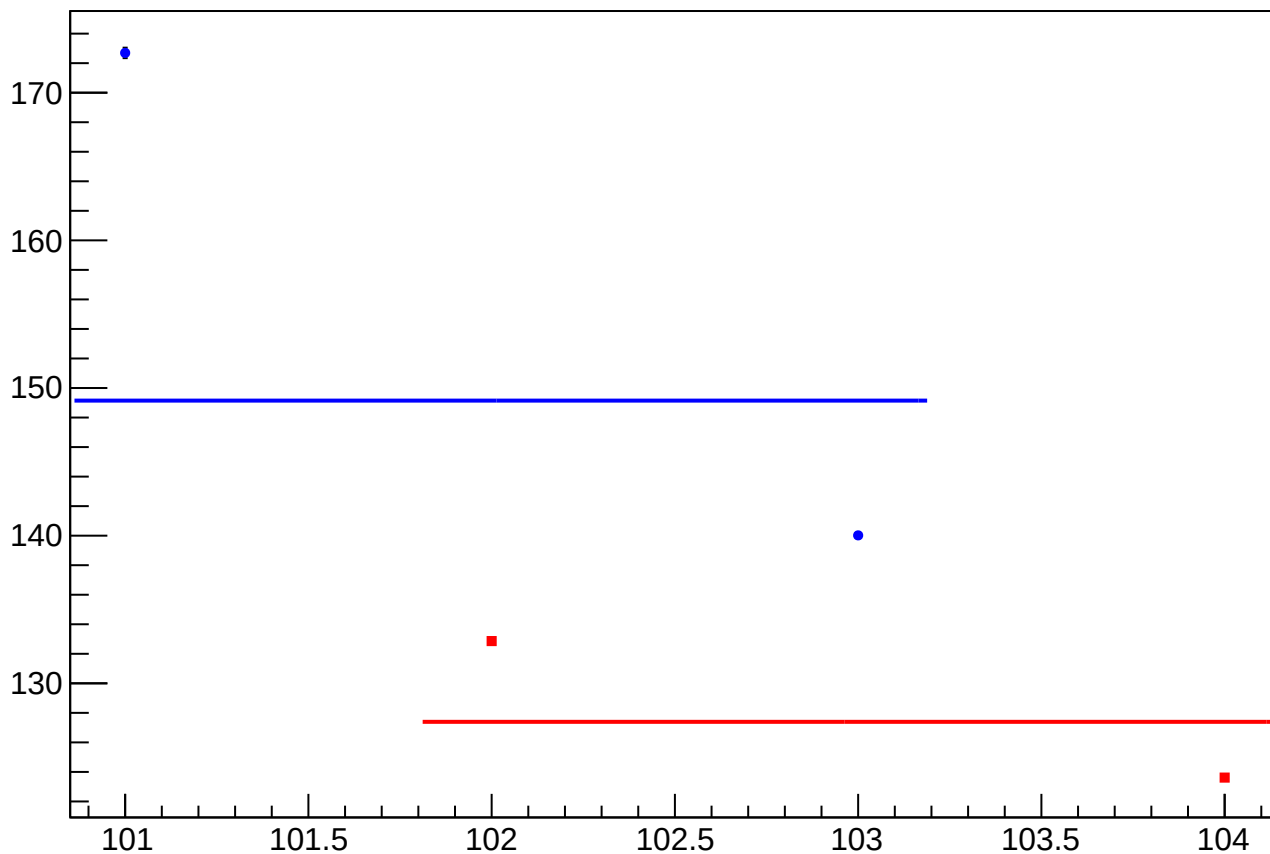
Right Out: -34.118 $\pm$ 5.316 χ^2 /NDF: 10.1/1

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

-46.591 $\pm$ 5.980 χ^2 /NDF: 58.6/1

-34.118 $\pm$ 5.316 χ^2 /NDF: 10.1/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs slug



Right In: 149.147 $\pm$ 0.187 χ^2 /NDF: 6118.3/1

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

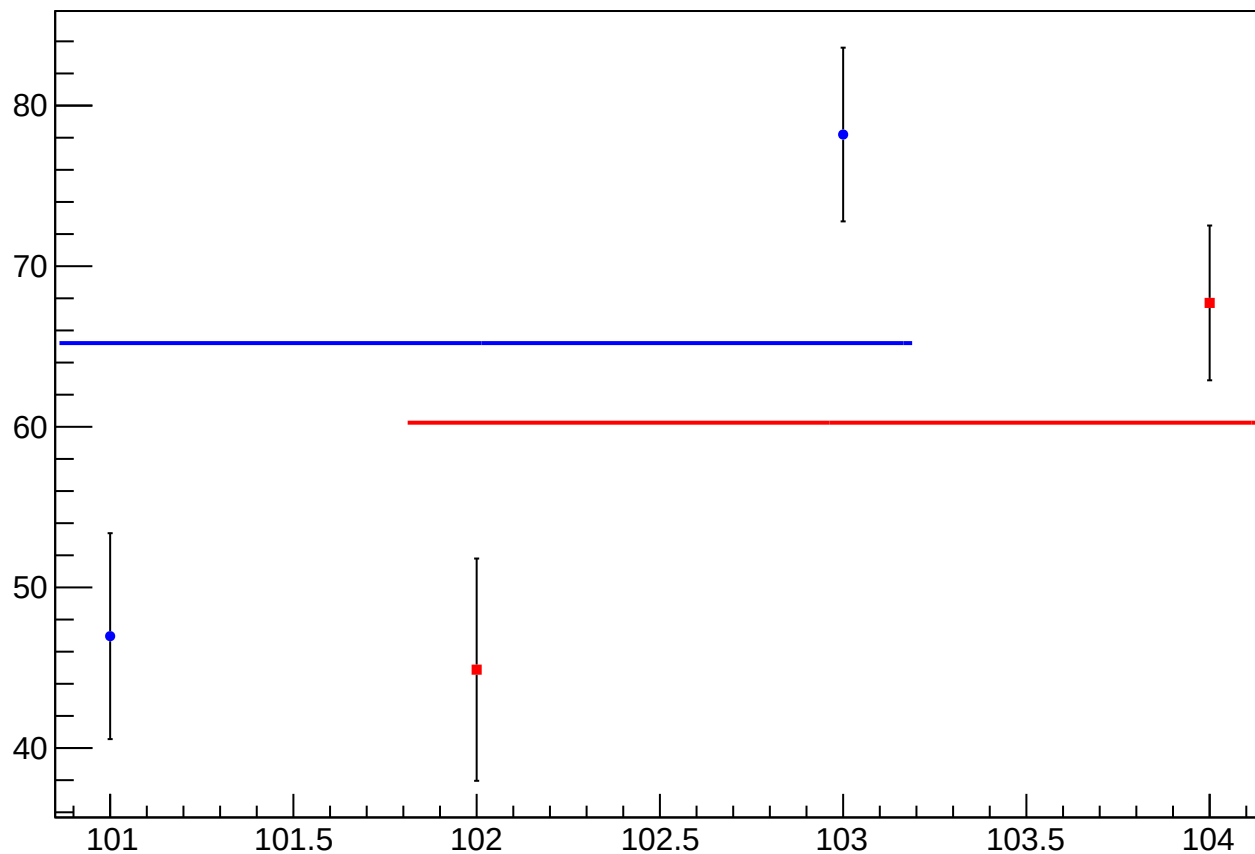
Right Out: 127.392 $\pm$ 0.167 χ^2 /NDF: 743.4/1

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

149.147 $\pm$ 0.187 χ^2 /NDF: 6118.3/1

127.392 $\pm$ 0.167 χ^2 /NDF: 743.4/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: 65.212+/-4.134 χ^2/NDF : 13.9/1

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

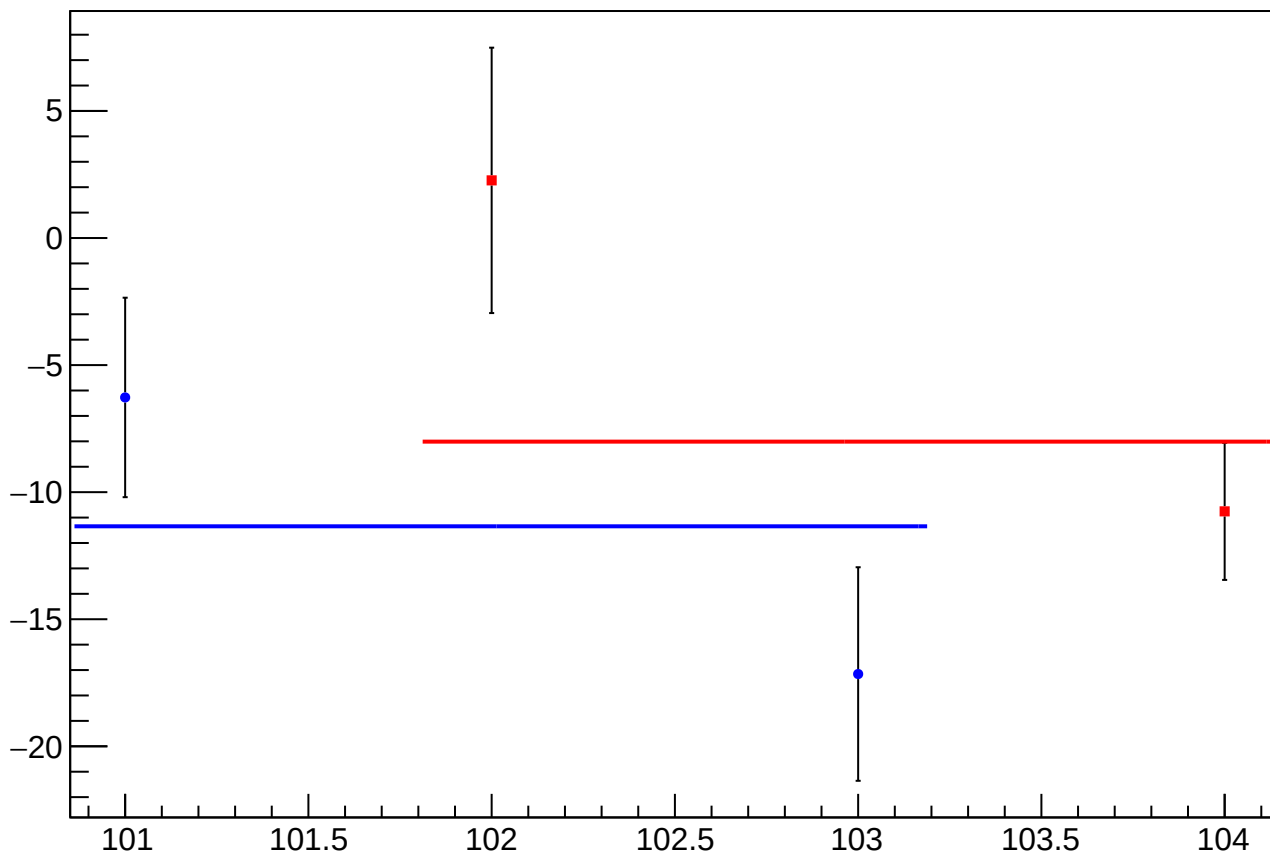
Right Out: 60.257+/-3.954 χ^2/NDF : 7.3/1

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

65.212+/-4.134 χ^2/NDF : 13.9/1

60.257+/-3.954 χ^2/NDF : 7.3/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -11.344 $\pm$ 2.868 χ^2 /NDF: 3.6/1

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

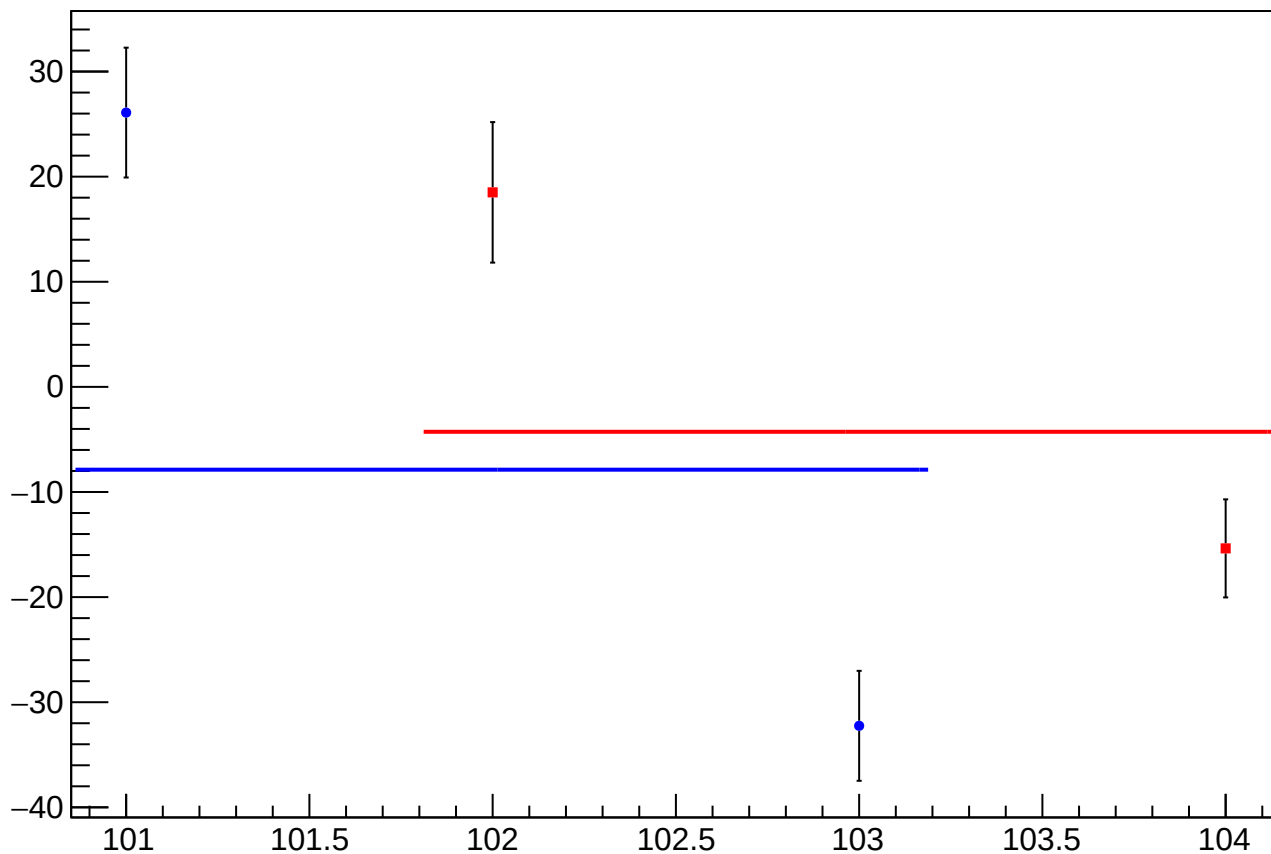
Right Out: -8.012 $\pm$ 2.396 χ^2 /NDF: 4.9/1

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

-11.344 $\pm$ 2.868 χ^2 /NDF: 3.6/1

-8.012 $\pm$ 2.396 χ^2 /NDF: 4.9/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: -7.878+/-3.991 χ^2 /NDF: 52.0/1

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

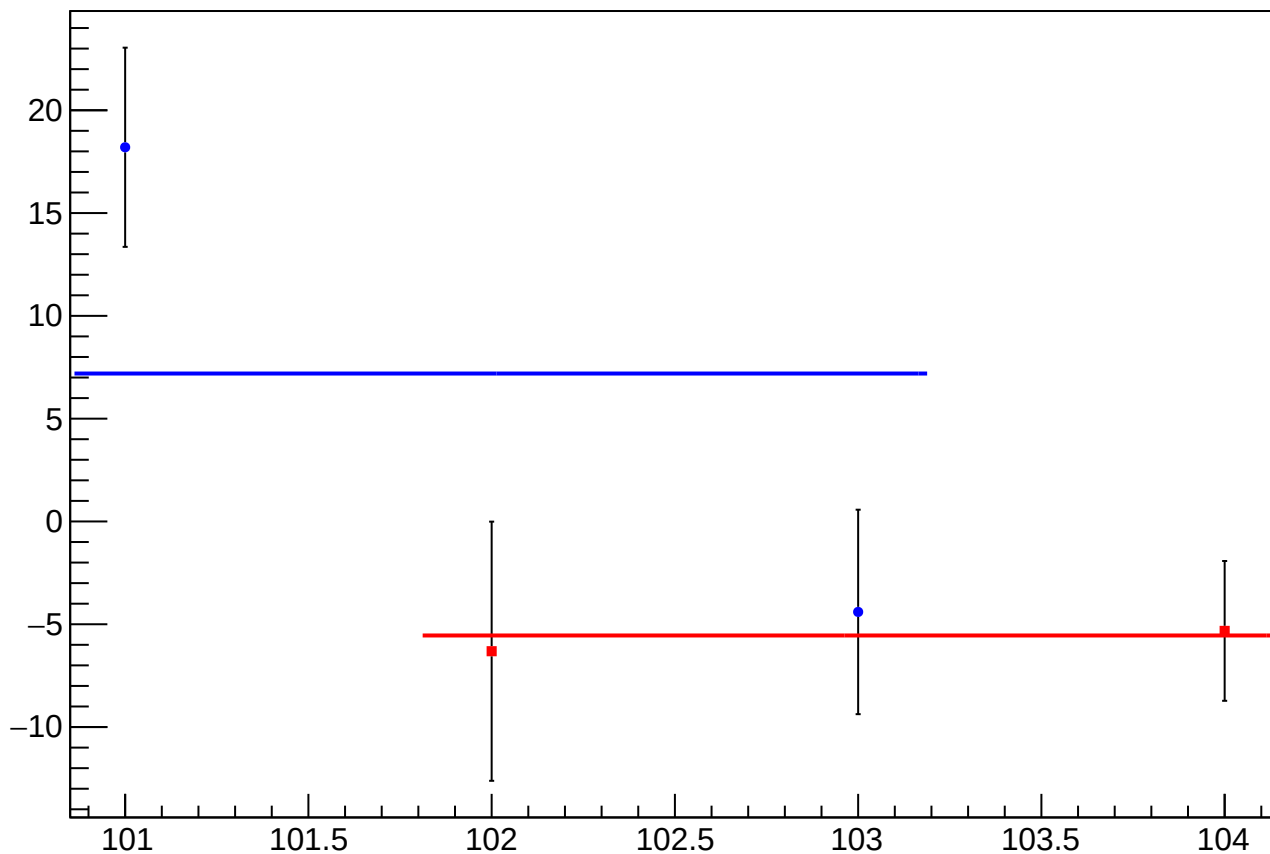
Right Out: -4.272+/-3.825 χ^2 /NDF: 17.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.878+/-3.991 χ^2 /NDF: 52.0/1

-4.272+/-3.825 χ^2 /NDF: 17.3/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 7.195+/-3.470 χ^2/NDF : 10.6/1

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

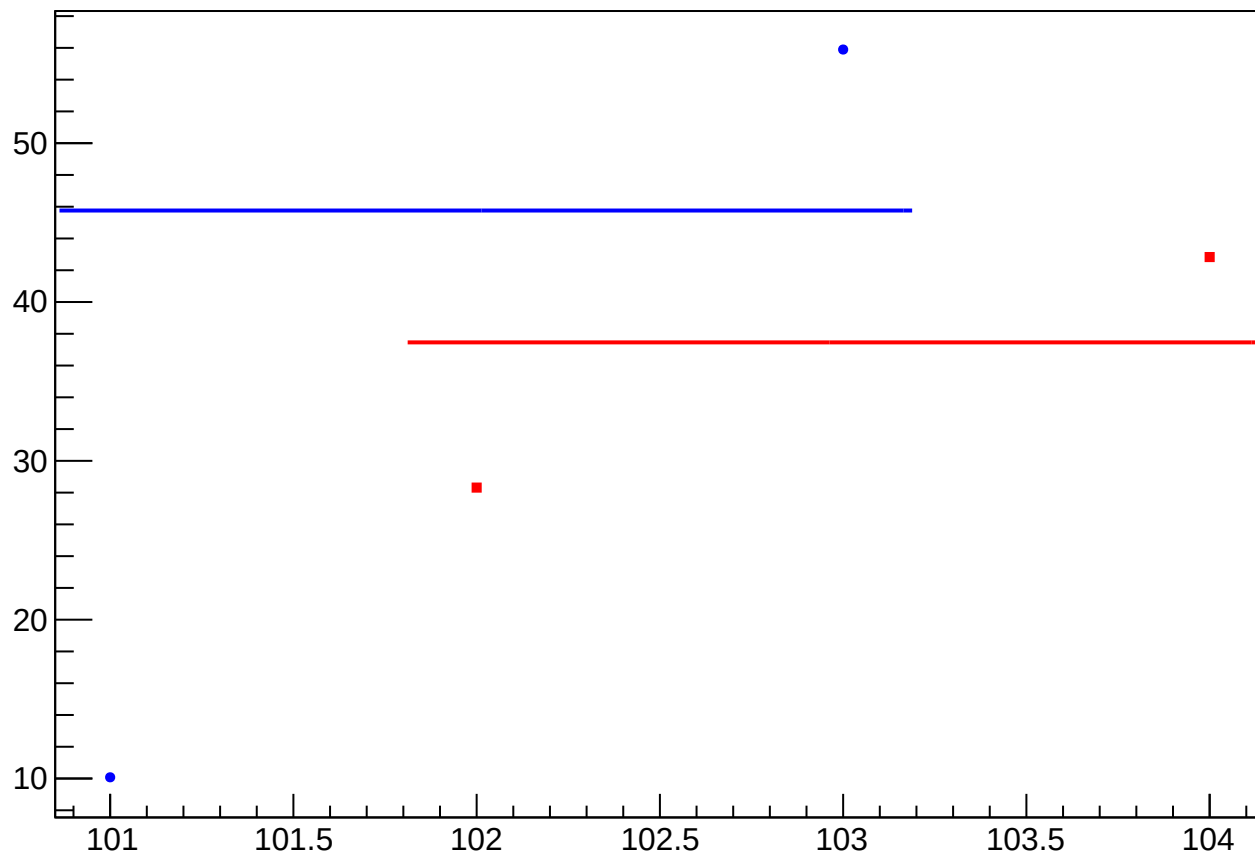
Right Out: -5.546+/-2.992 χ^2/NDF : 0.0/1

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

7.195+/-3.470 χ^2/NDF : 10.6/1

-5.546+/-2.992 χ^2/NDF : 0.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs slug



Right In: 45.760 $\pm$ 0.104 χ^2 /NDF: 33747.5/1

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

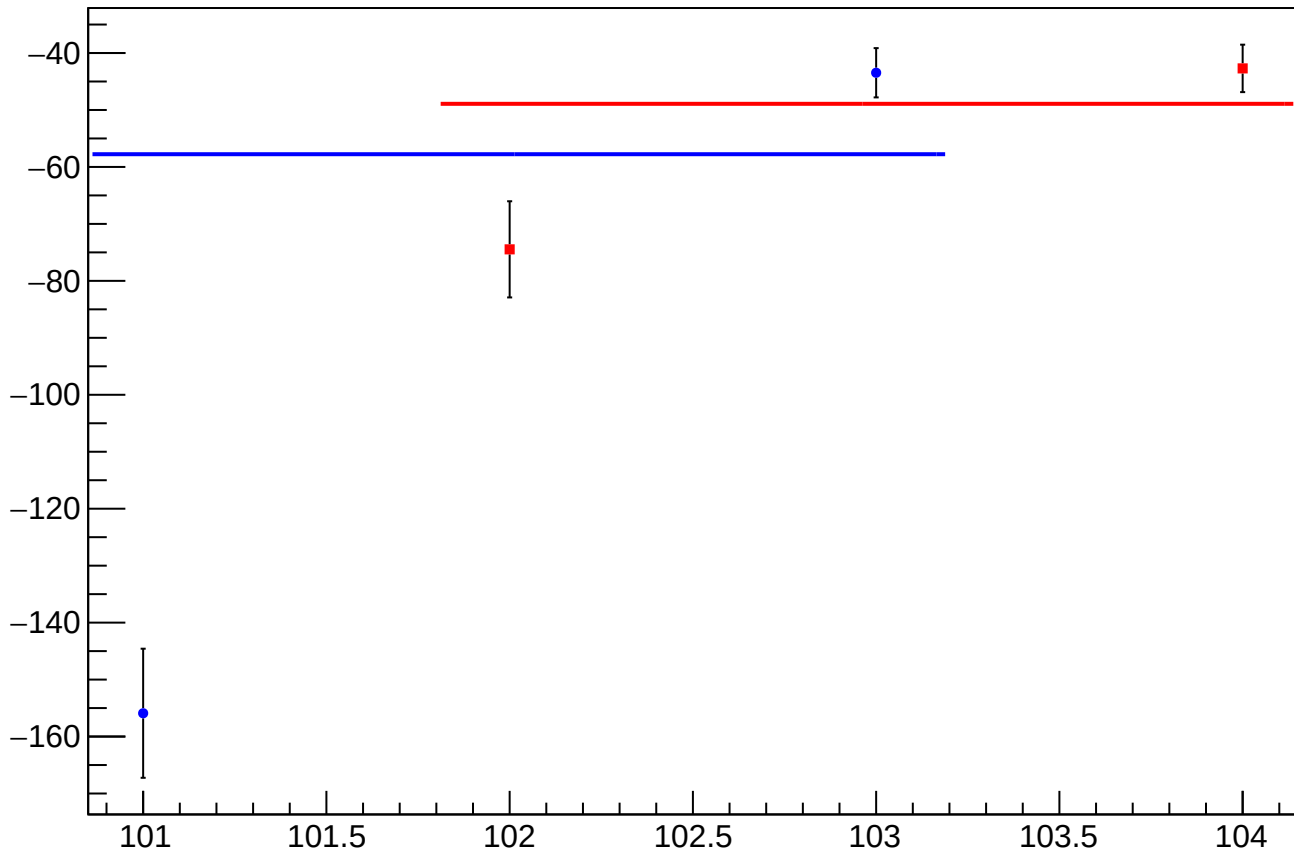
Right Out: 37.458 $\pm$ 0.095 χ^2 /NDF: 5495.0/1

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

45.760 $\pm$ 0.104 χ^2 /NDF: 33747.5/1

37.458 $\pm$ 0.095 χ^2 /NDF: 5495.0/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs slug



Right In: -57.765+/-4.041 χ^2/NDF : 85.9/1

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

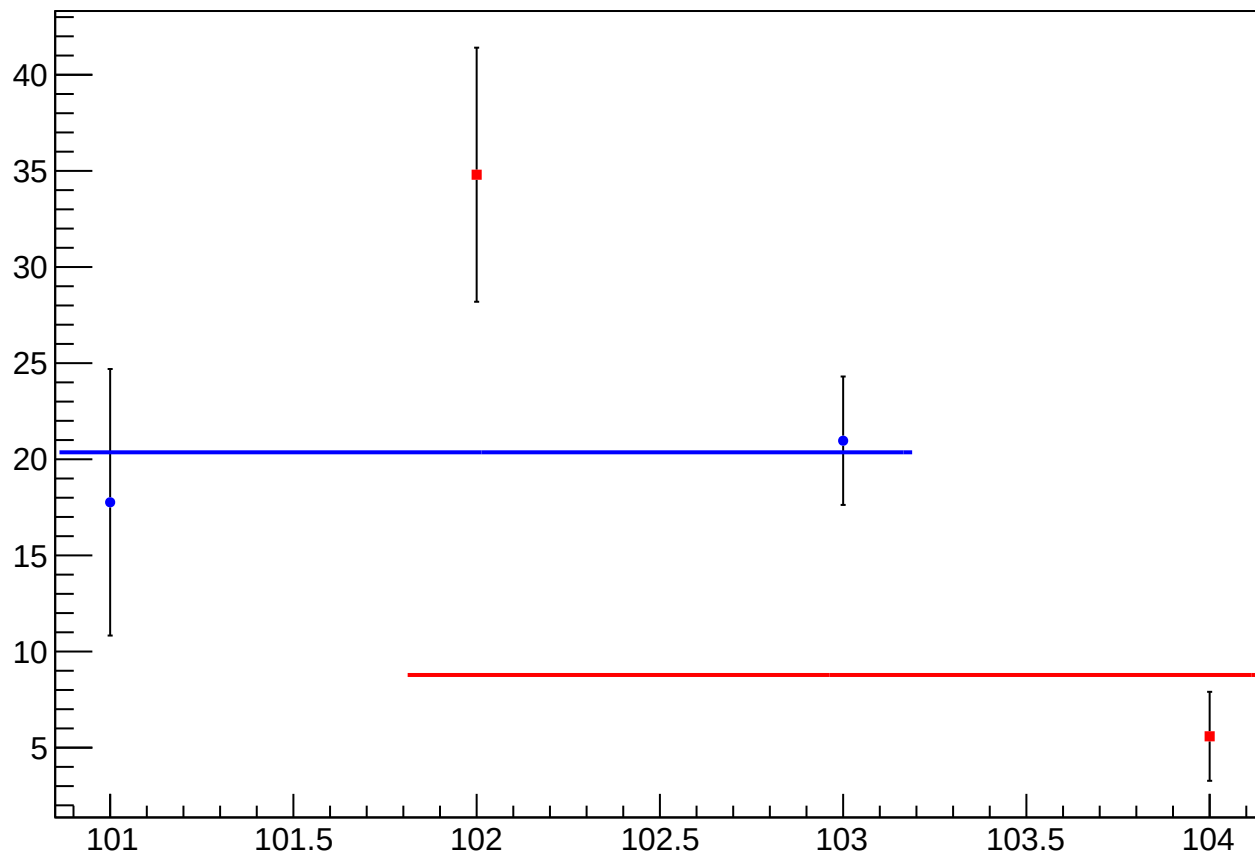
-57.765+/-4.041 χ^2/NDF : 85.9/1

Right Out: -48.919+/-3.735 χ^2/NDF : 11.4/1

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

-48.919+/-3.735 χ^2/NDF : 11.4/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 20.362+/-3.009 χ^2/NDF : 0.2/1

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

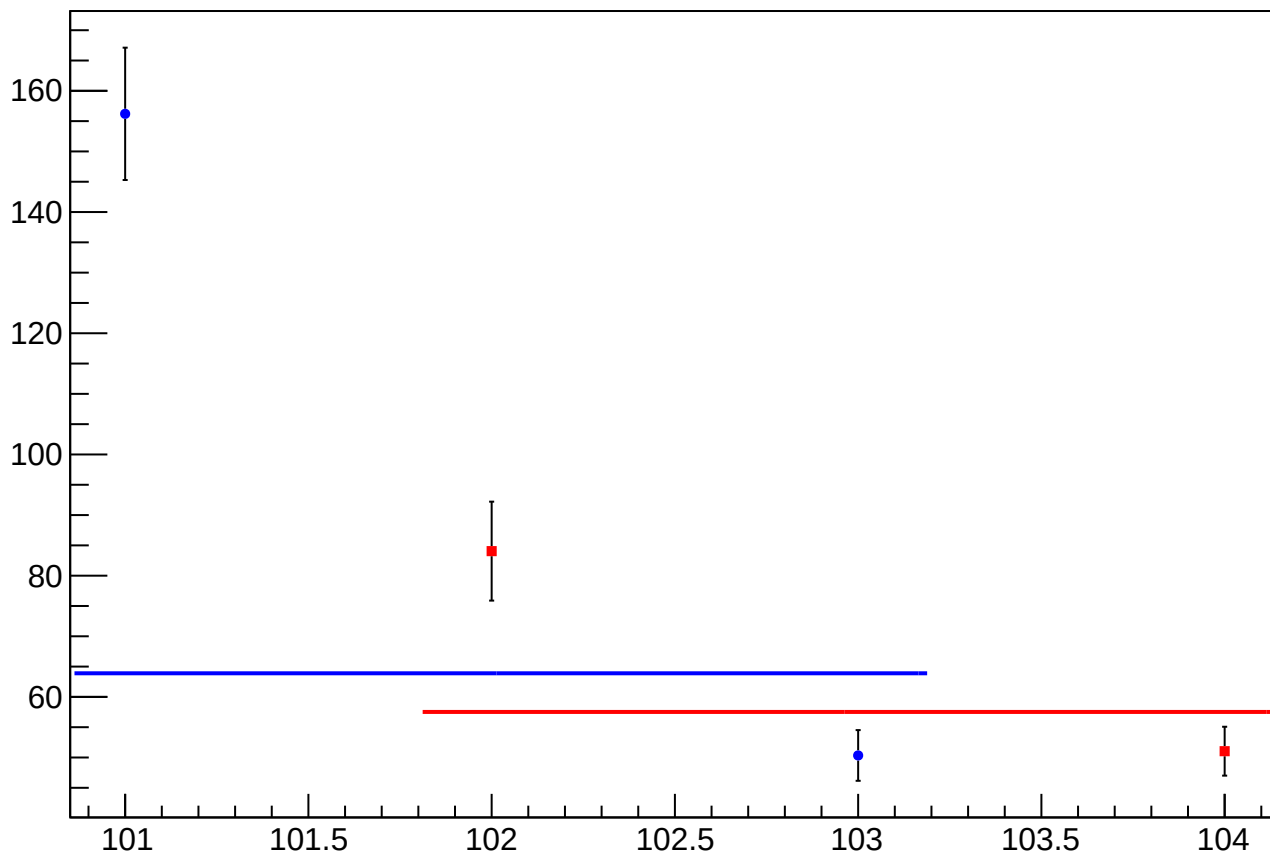
Right Out: 8.780+/-2.184 χ^2/NDF : 17.4/1

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

20.362+/-3.009 χ^2/NDF : 0.2/1

8.780+/-2.184 χ^2/NDF : 17.4/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs slug



Right In: 63.894+/-3.906 χ^2 /NDF: 82.0/1

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

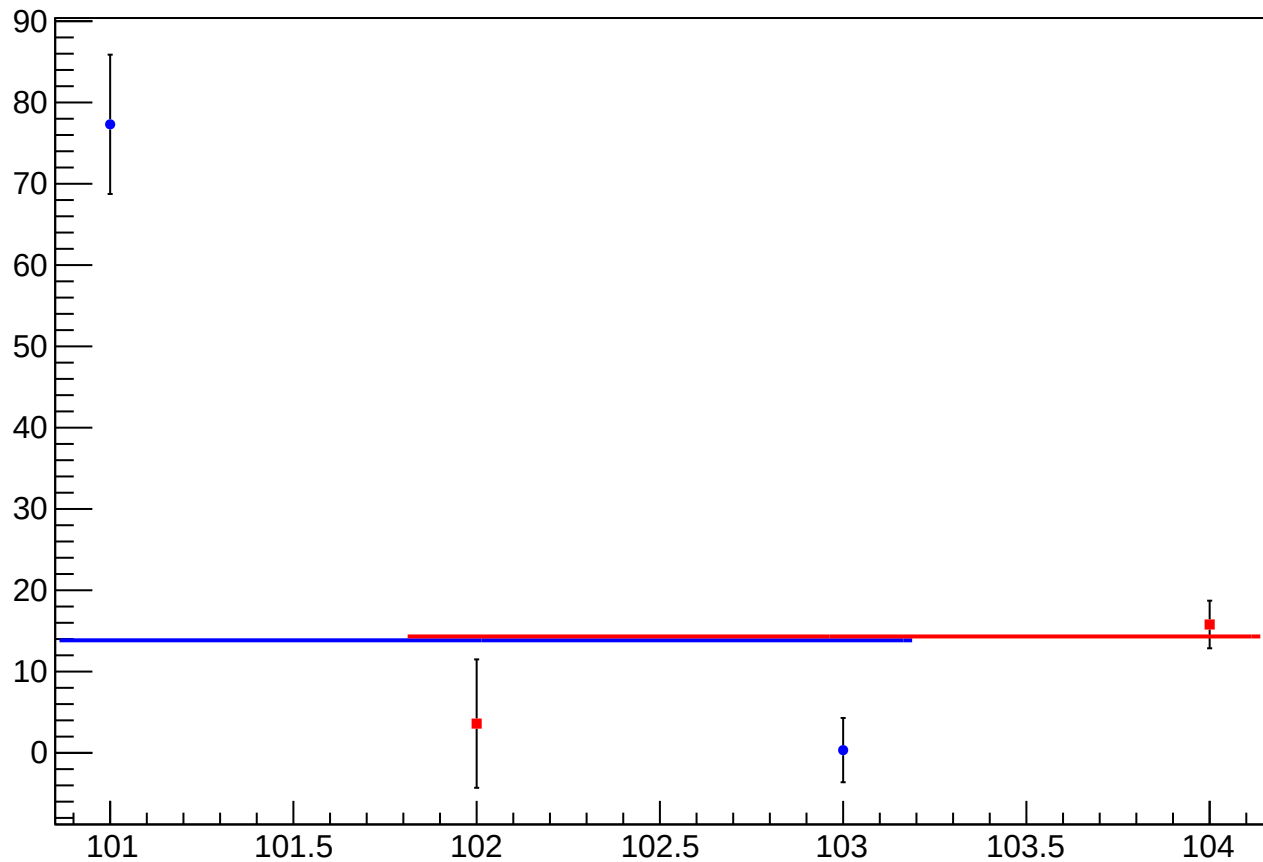
Right Out: 57.518+/-3.616 χ^2 /NDF: 13.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.894+/-3.906 χ^2 /NDF: 82.0/1

57.518+/-3.616 χ^2 /NDF: 13.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs slug



Right In: 13.846+/-3.589 χ^2 /NDF: 66.5/1

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

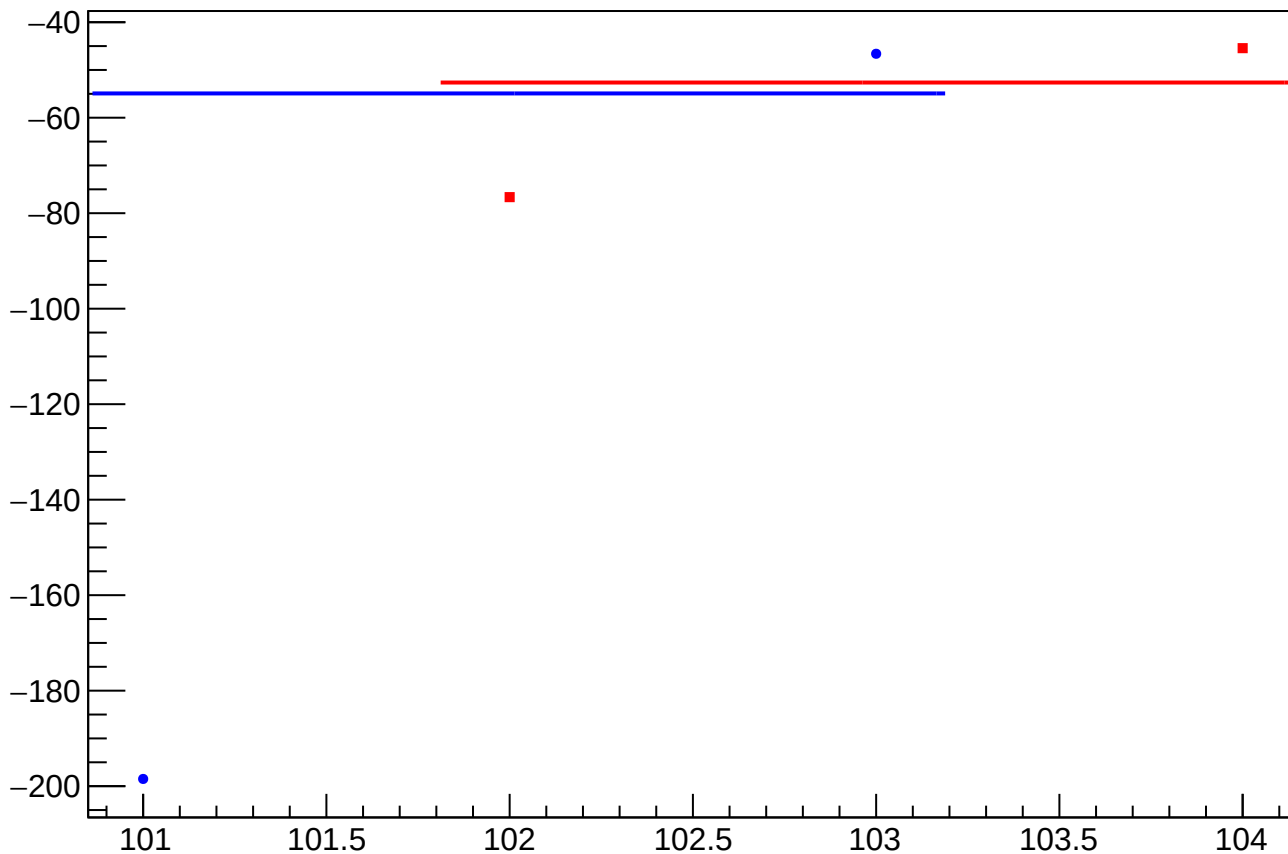
Right Out: 14.320+/-2.745 χ^2 /NDF: 2.1/1

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

13.846+/-3.589 χ^2 /NDF: 66.5/1

14.320+/-2.745 χ^2 /NDF: 2.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -54.917 $\pm$ 0.091 χ^2 /NDF: 143252.7/1

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

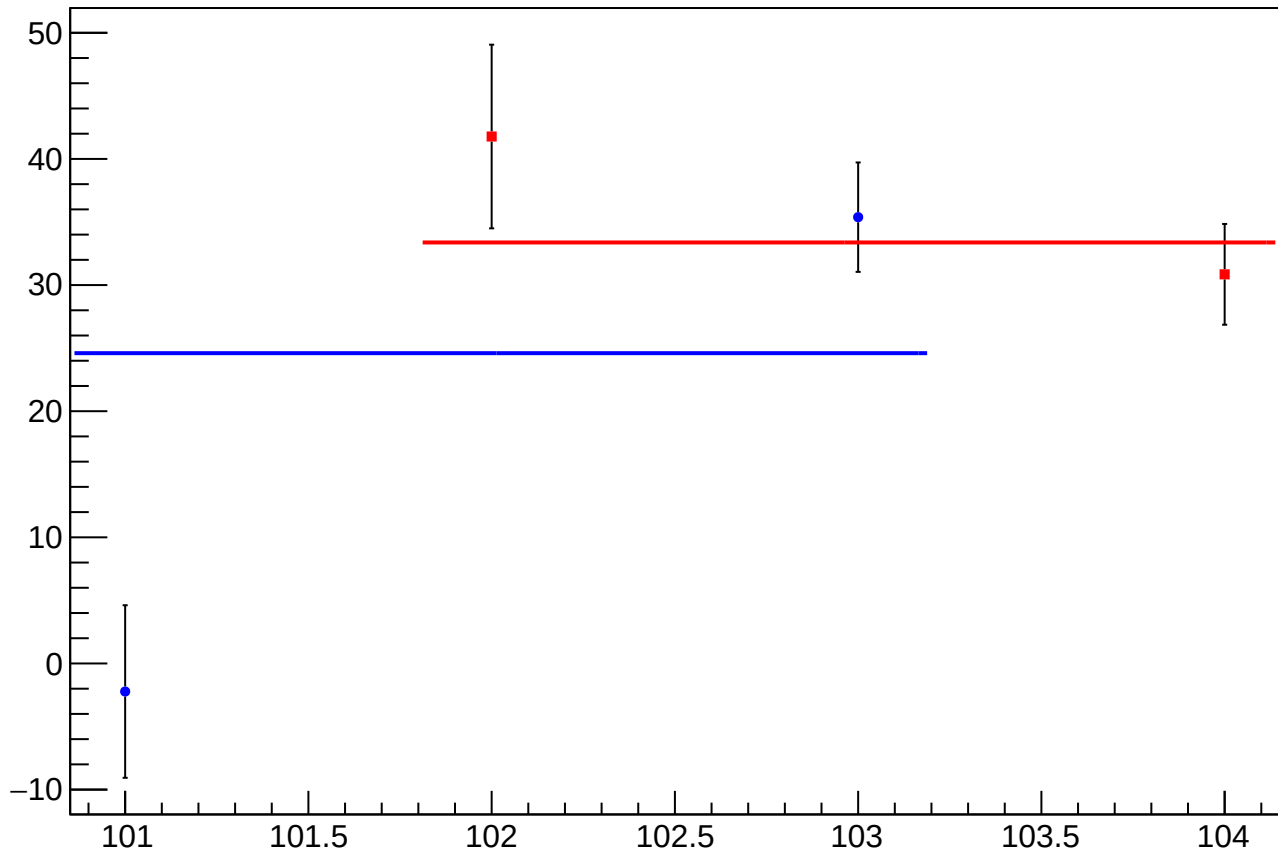
-54.917 $\pm$ 0.091 χ^2 /NDF: 143252.7/1

Right Out: -52.633 $\pm$ 0.090 χ^2 /NDF: 21504.4/1

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

-52.633 $\pm$ 0.090 χ^2 /NDF: 21504.4/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs slug



Right In: 24.601 $\pm$ 3.663 χ^2 /NDF: 21.6/1

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

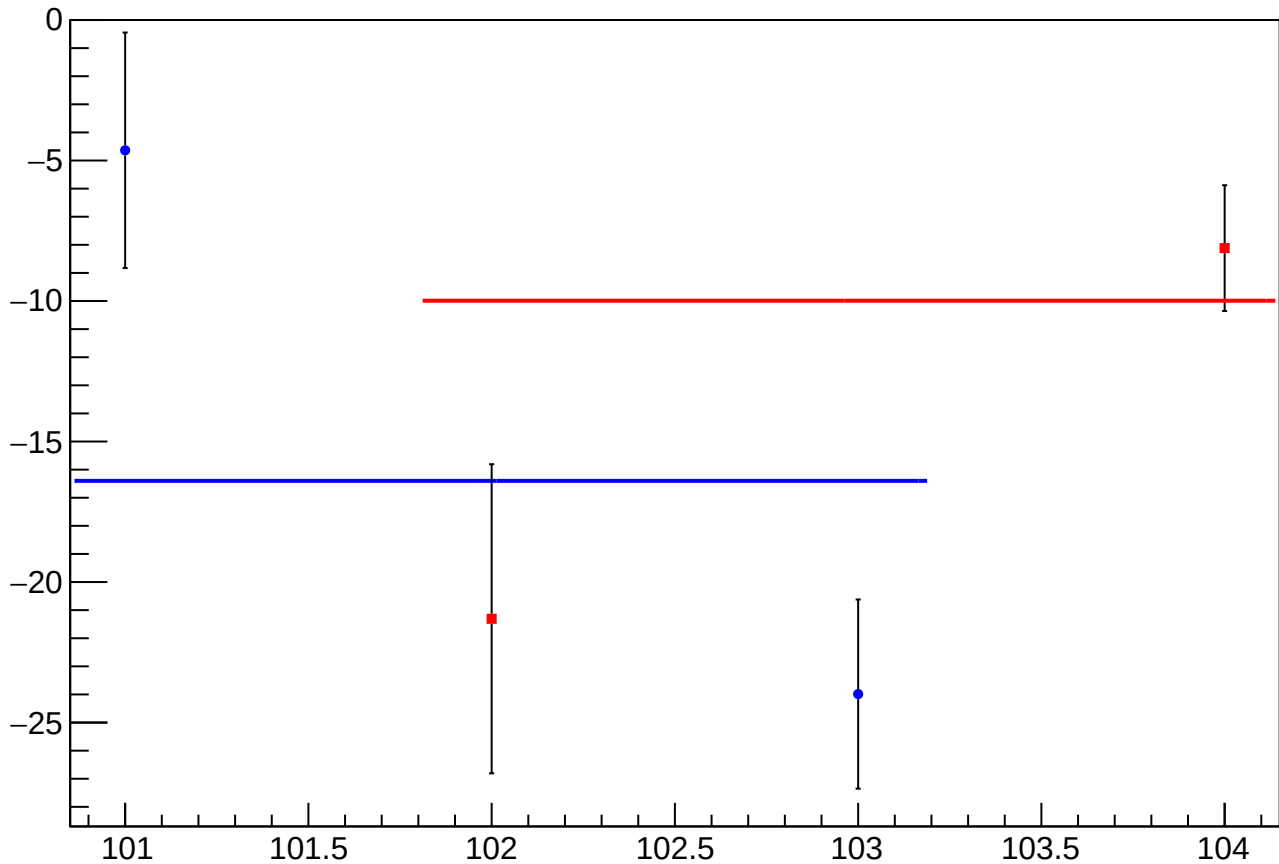
Right Out: 33.378 $\pm$ 3.502 χ^2 /NDF: 1.7/1

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

24.601 $\pm$ 3.663 χ^2 /NDF: 21.6/1

33.378 $\pm$ 3.502 χ^2 /NDF: 1.7/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs slug



Right In: -16.399 $\pm$ 2.624 χ^2 /NDF: 13.0/1

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

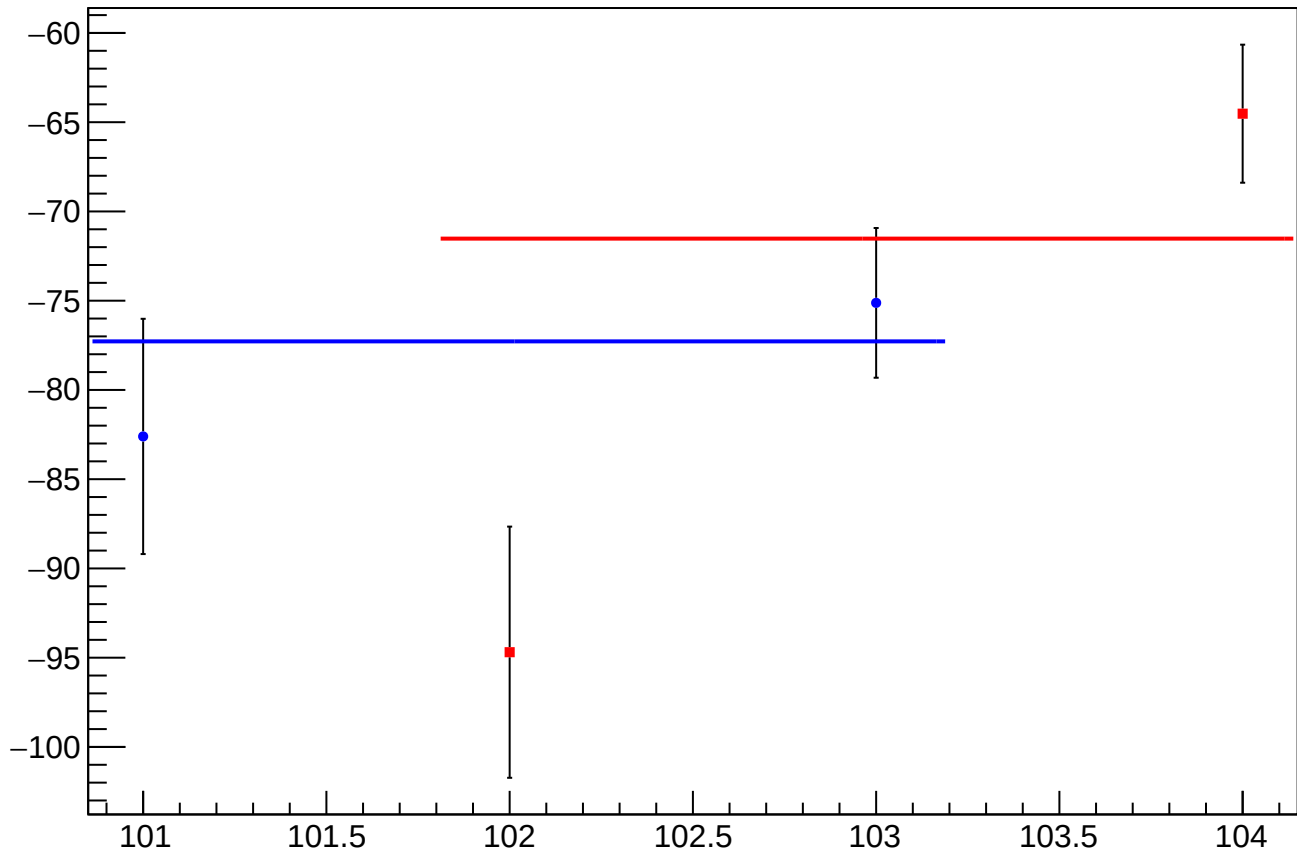
Right Out: -9.989 $\pm$ 2.072 χ^2 /NDF: 4.9/1

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

-16.399 $\pm$ 2.624 χ^2 /NDF: 13.0/1

-9.989 $\pm$ 2.072 χ^2 /NDF: 4.9/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs slug



Right In: -77.279+/-3.538 χ^2/NDF : 0.9/1

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

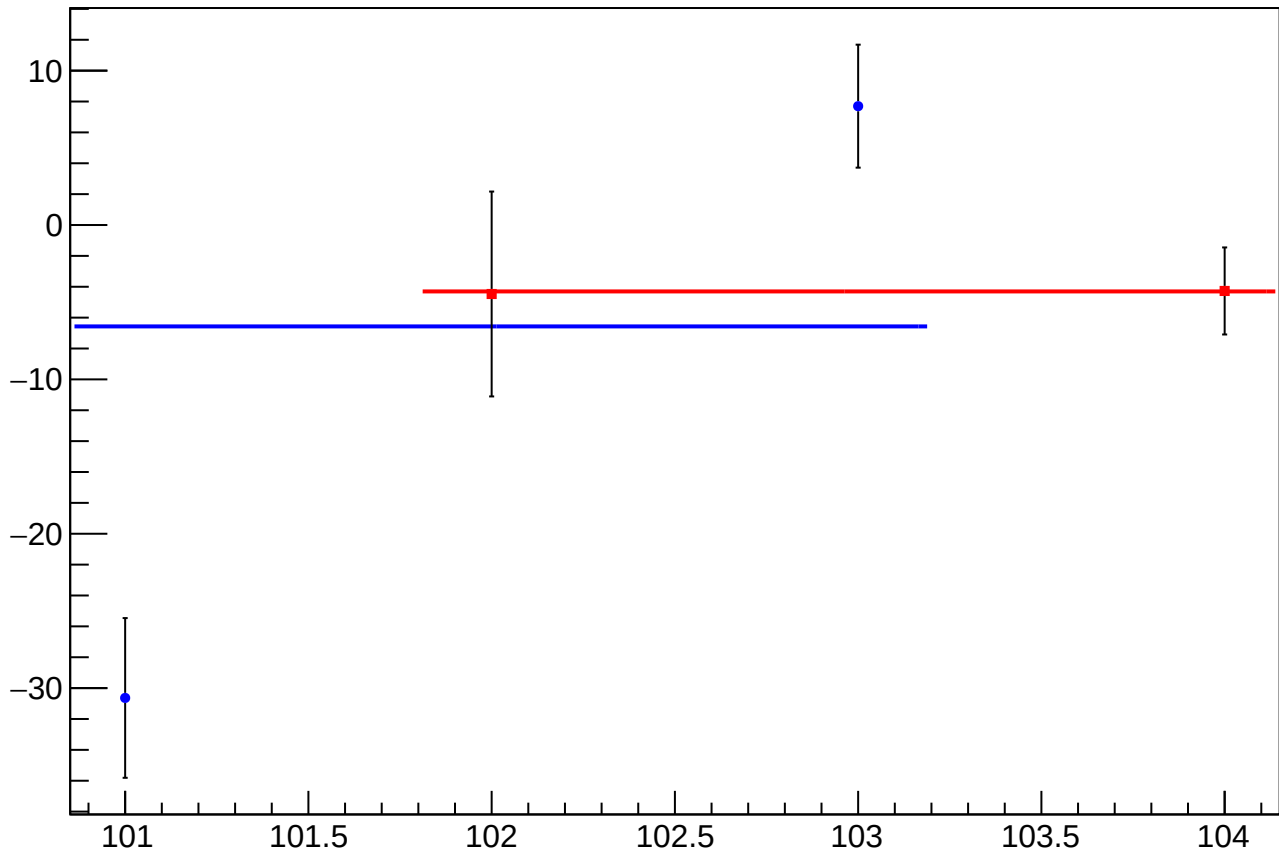
-77.279+/-3.538 χ^2/NDF : 0.9/1

Right Out: -71.522+/-3.389 χ^2/NDF : 14.1/1

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

-71.522+/-3.389 χ^2/NDF : 14.1/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs slug



Right In: -6.569+/-3.156 χ^2 /NDF: 34.5/1

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

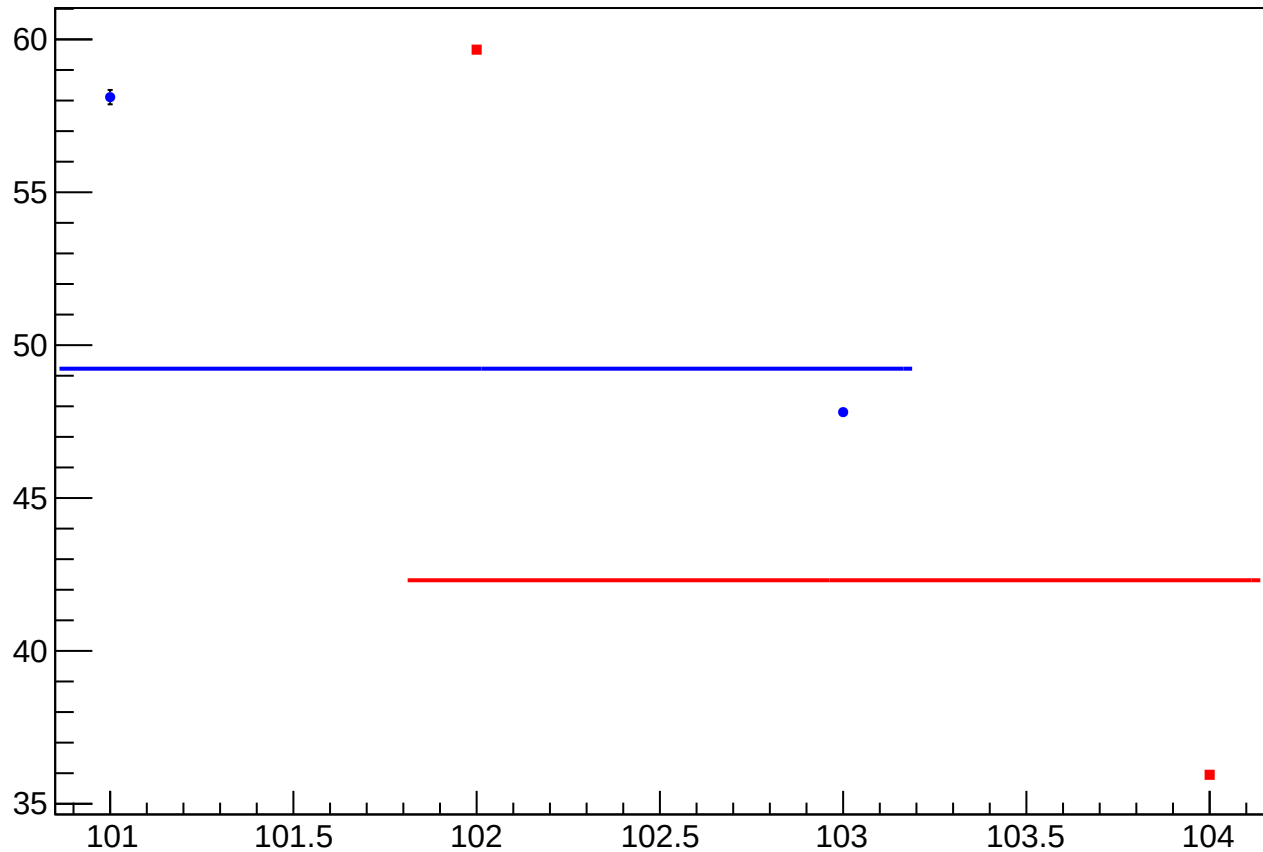
Right Out: -4.302+/-2.595 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.569+/-3.156 χ^2 /NDF: 34.5/1

-4.302+/-2.595 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 49.230 ± 0.087 $\chi^2/\text{NDF}: 1654.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

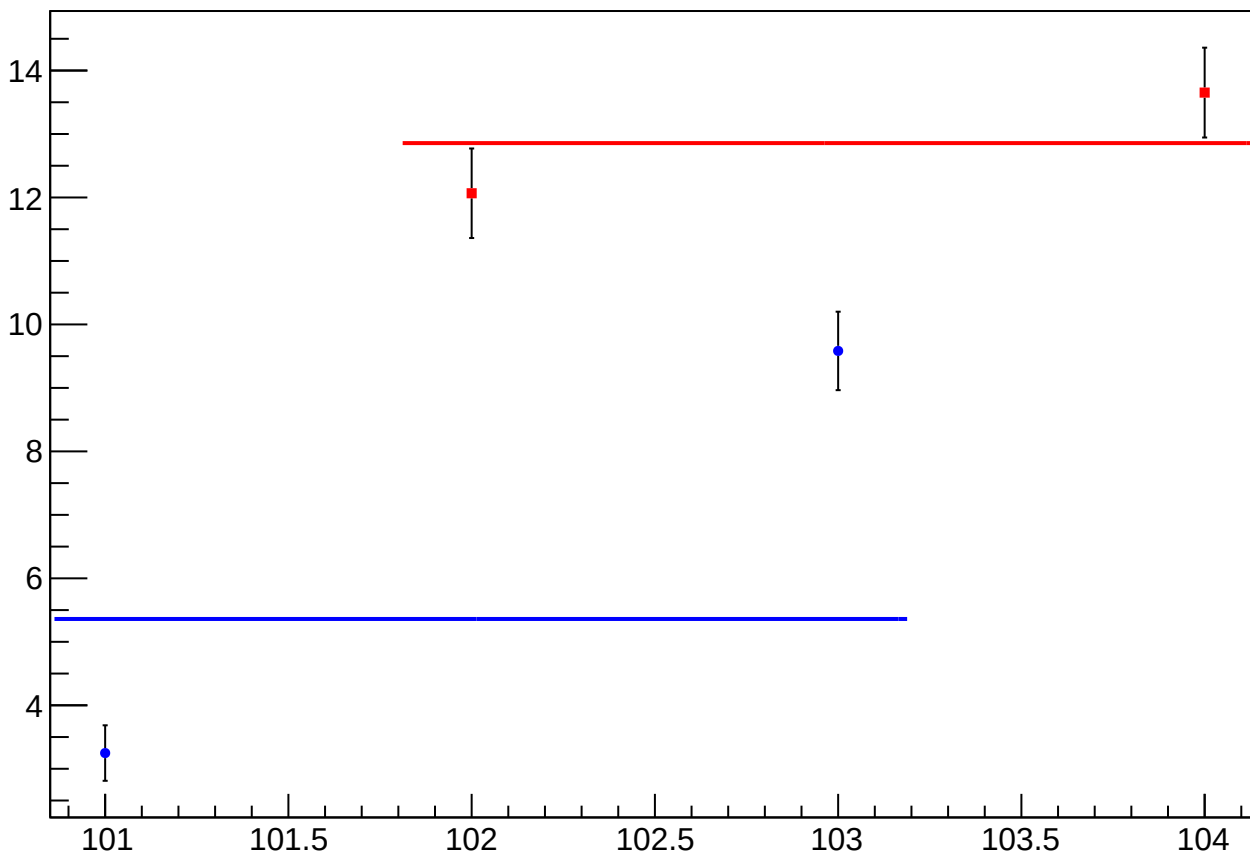
Right Out: 42.310 ± 0.084 $\chi^2/\text{NDF}: 15536.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

49.230 ± 0.087 $\chi^2/\text{NDF}: 1654.6/1$

42.310 ± 0.084 $\chi^2/\text{NDF}: 15536.9/1$

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 5.360 $\pm$ 0.357 χ^2 /NDF: 70.0/1

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

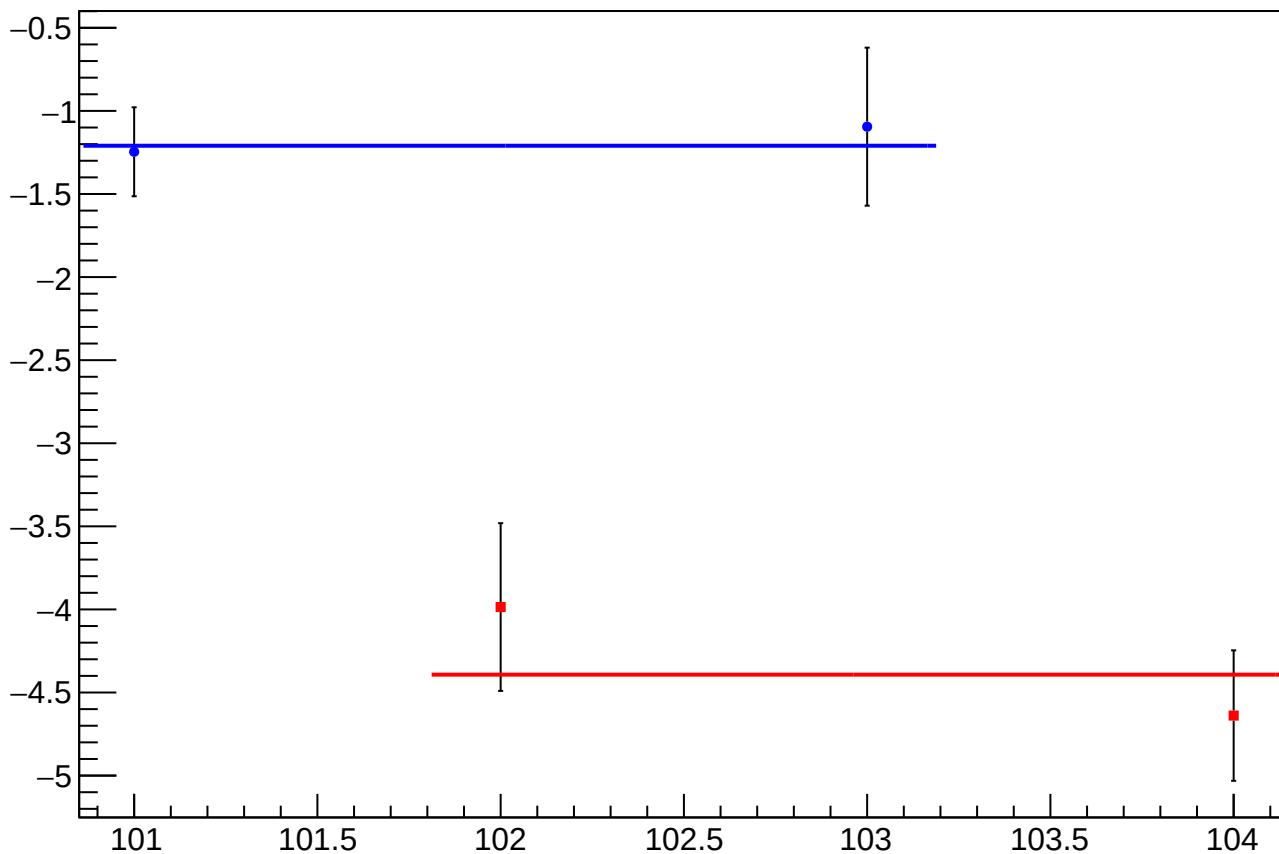
Right Out: 12.857 $\pm$ 0.500 χ^2 /NDF: 2.5/1

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

5.360 $\pm$ 0.357 χ^2 /NDF: 70.0/1

12.857 $\pm$ 0.500 χ^2 /NDF: 2.5/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: -1.210+/-0.233 χ^2/NDF : 0.1/1

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

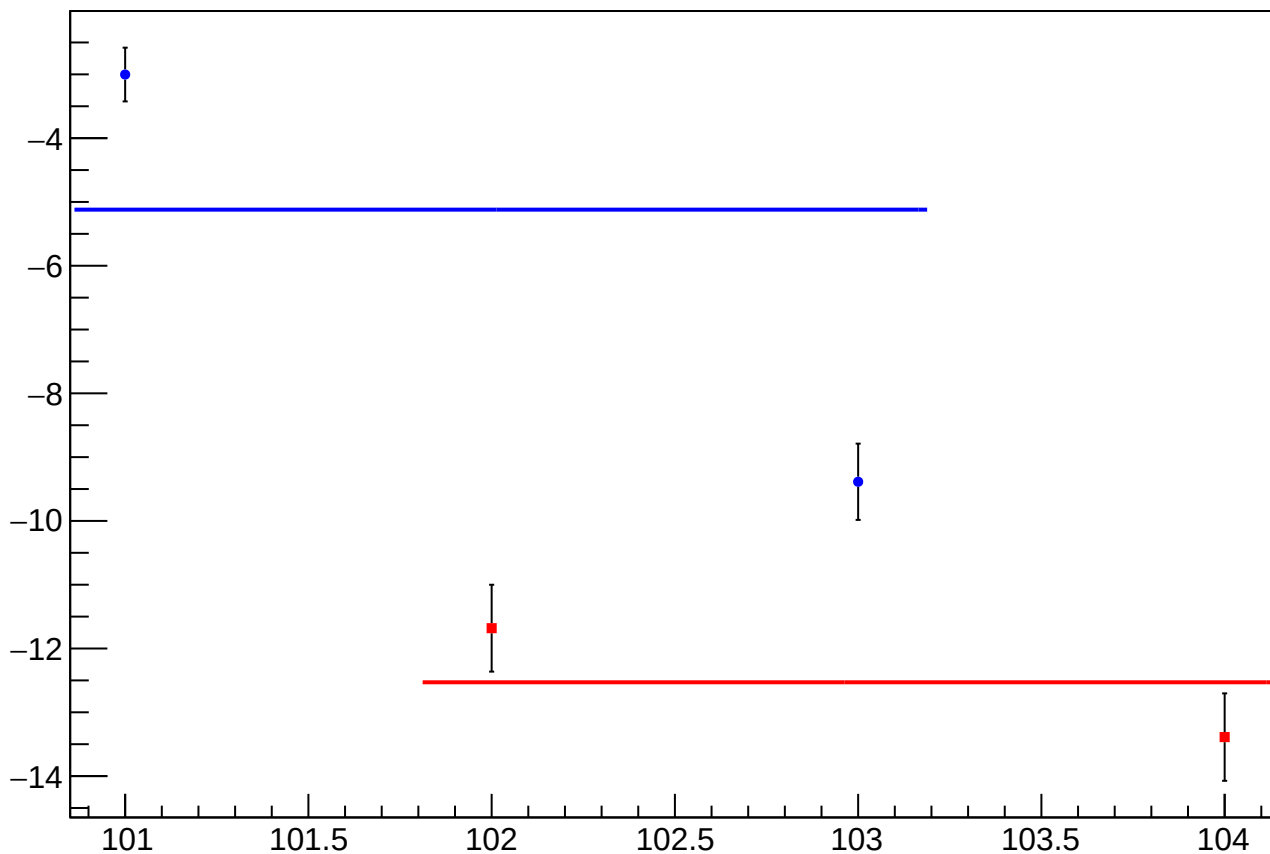
Right Out: -4.393+/-0.310 χ^2/NDF : 1.0/1

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

-1.210+/-0.233 χ^2/NDF : 0.1/1

-4.393+/-0.310 χ^2/NDF : 1.0/1

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -5.121 ± 0.344 $\chi^2/\text{NDF}: 76.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

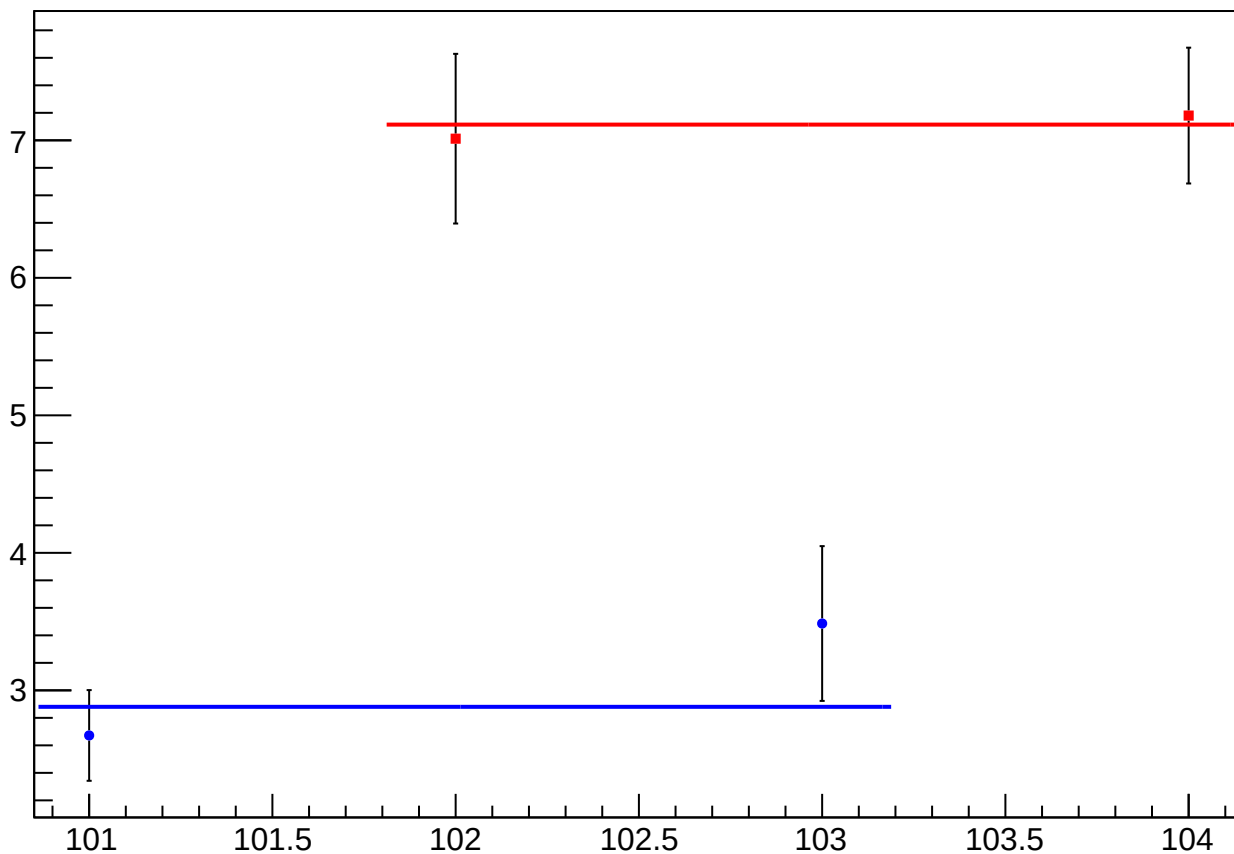
Right Out: -12.530 ± 0.483 $\chi^2/\text{NDF}: 3.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.121 ± 0.344 $\chi^2/\text{NDF}: 76.2/1$

-12.530 ± 0.483 $\chi^2/\text{NDF}: 3.1/1$

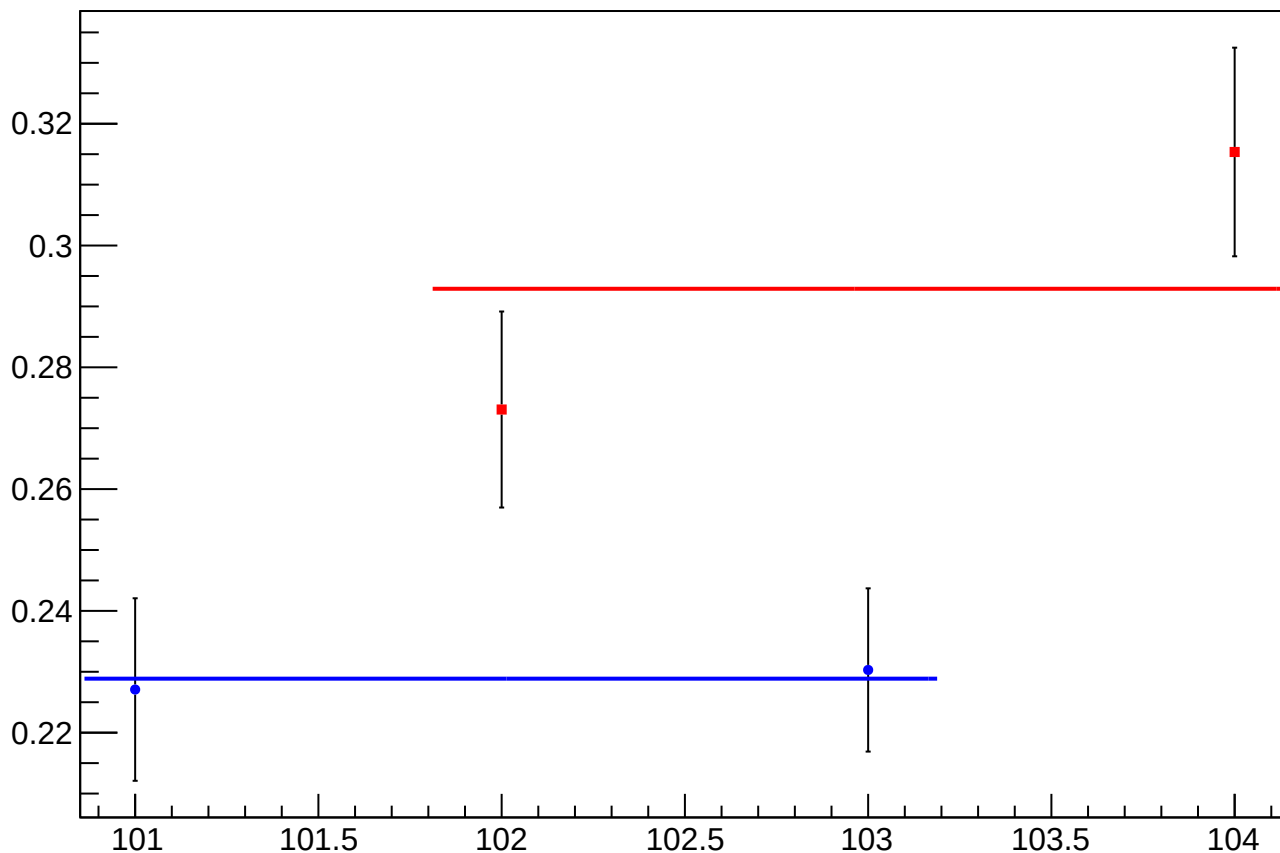
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 2.880 $\pm$ 0.285 χ^2 /NDF: 1.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 7.114 $\pm$ 0.386 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.880 $\pm$ 0.285 χ^2 /NDF: 1.6/1
 7.114 $\pm$ 0.386 χ^2 /NDF: 0.0/1

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



Right In: 0.229+/-0.010 χ^2/NDF : 0.0/1

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

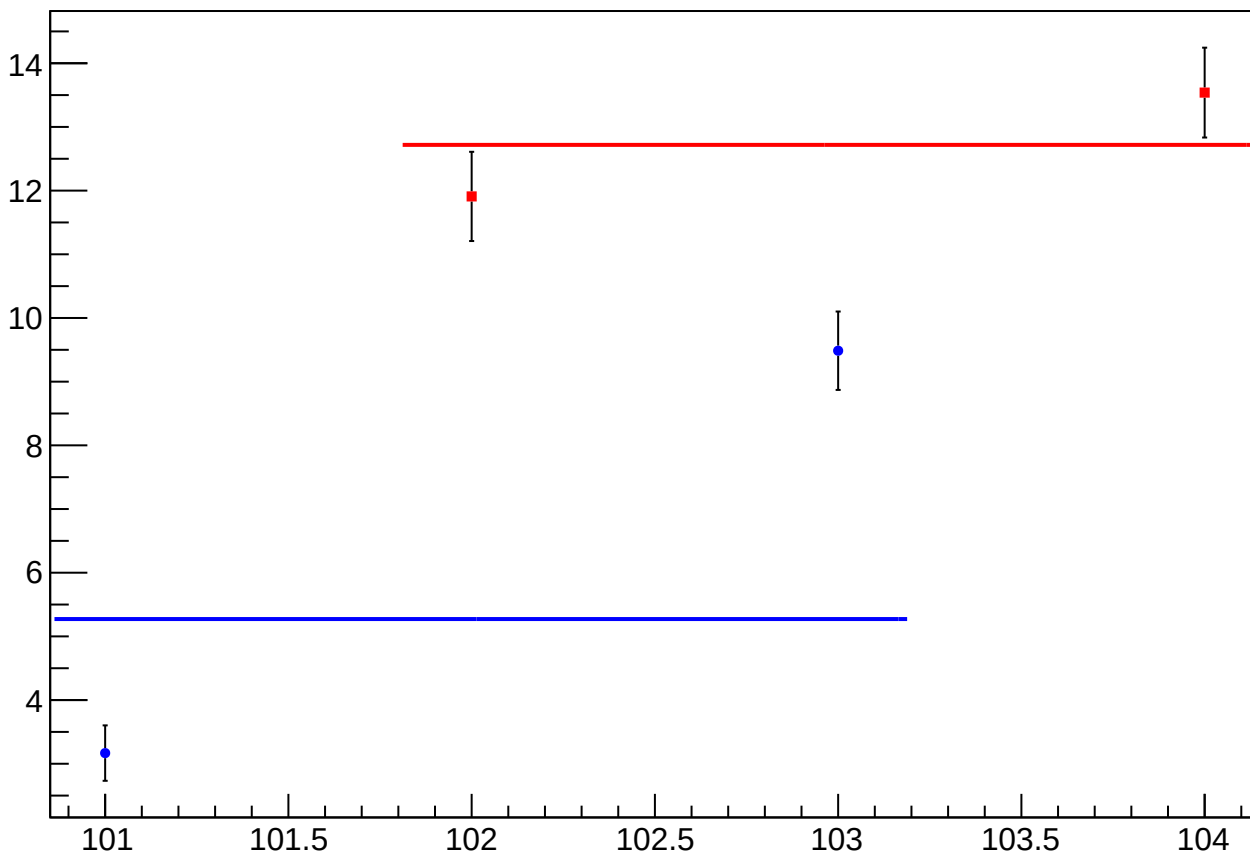
Right Out: 0.293+/-0.012 χ^2/NDF : 3.2/1

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

0.229+/-0.010 χ^2/NDF : 0.0/1

0.293+/-0.012 χ^2/NDF : 3.2/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 5.272 $\pm$ 0.355 χ^2 /NDF: 70.3/1

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

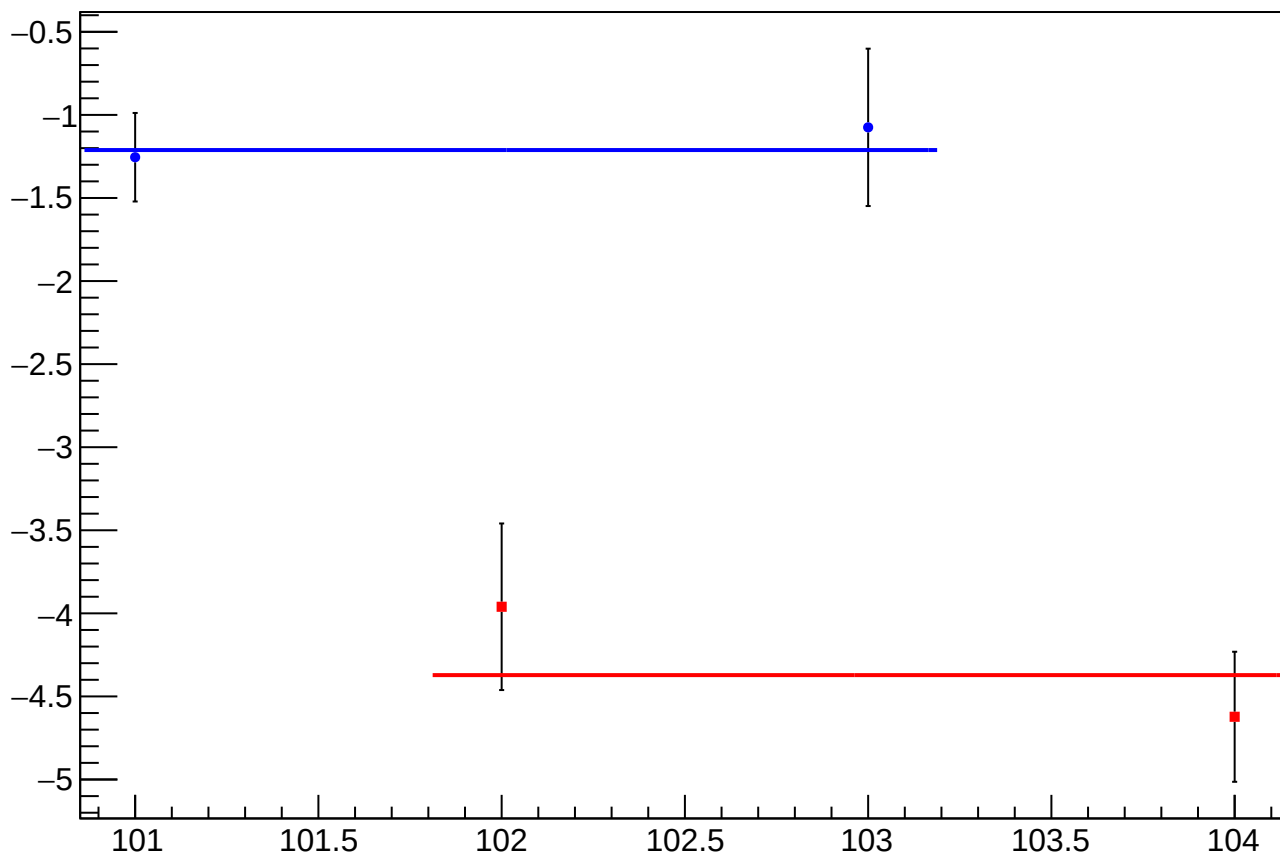
Right Out: 12.718 $\pm$ 0.497 χ^2 /NDF: 2.7/1

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

5.272 $\pm$ 0.355 χ^2 /NDF: 70.3/1

12.718 $\pm$ 0.497 χ^2 /NDF: 2.7/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -1.211+/-0.232 χ^2/NDF : 0.1/1

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

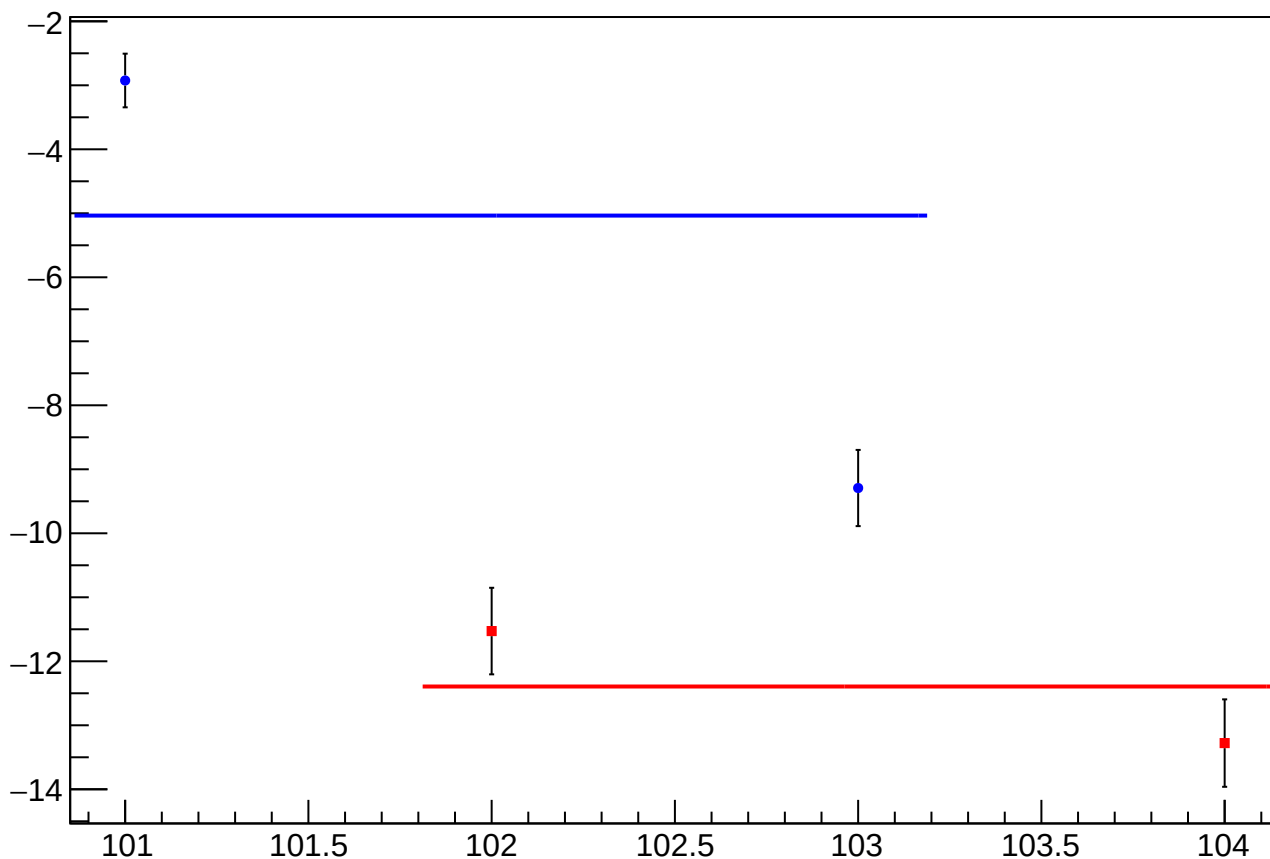
Right Out: -4.372+/-0.308 χ^2/NDF : 1.1/1

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

-1.211+/-0.232 χ^2/NDF : 0.1/1

-4.372+/-0.308 χ^2/NDF : 1.1/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -5.036+/-0.343 χ^2 /NDF: 76.5/1

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

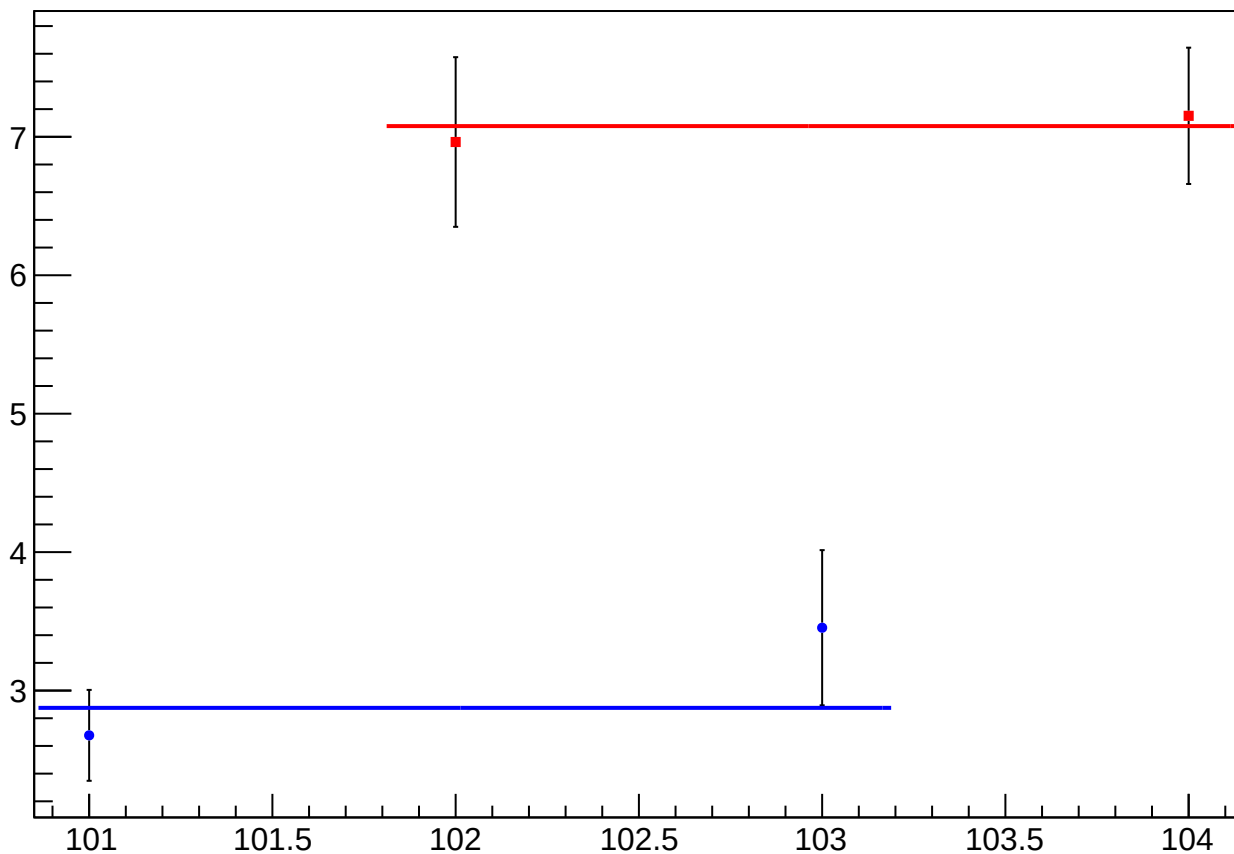
Right Out: -12.394+/-0.481 χ^2 /NDF: 3.3/1

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

-5.036+/-0.343 χ^2 /NDF: 76.5/1

-12.394+/-0.481 χ^2 /NDF: 3.3/1

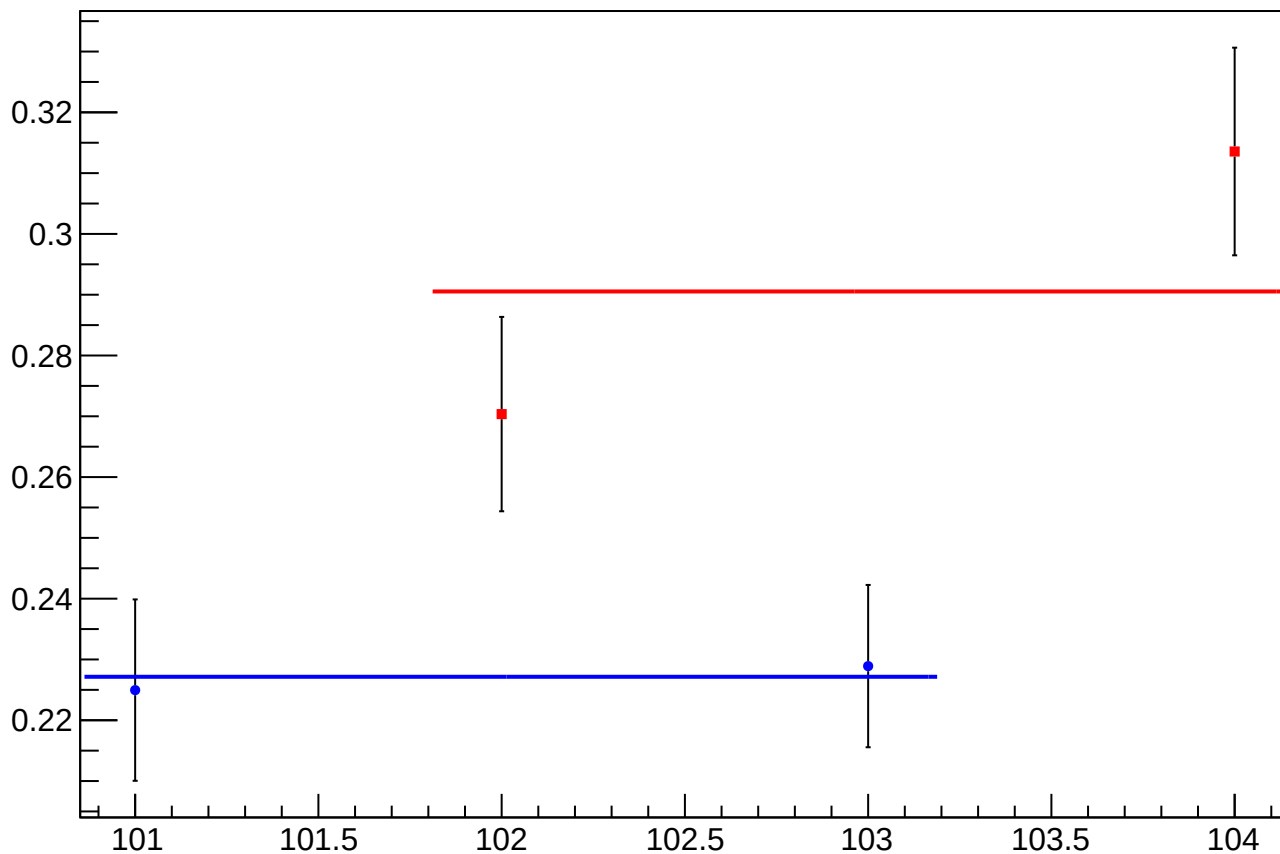
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 2.875+/-0.283 χ^2/NDF : 1.4/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.077+/-0.384 χ^2/NDF : 0.1/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.875+/-0.283 χ^2/NDF : 1.4/1
 7.077+/-0.384 χ^2/NDF : 0.1/1

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.227+/-0.010 χ^2/NDF : 0.0/1

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

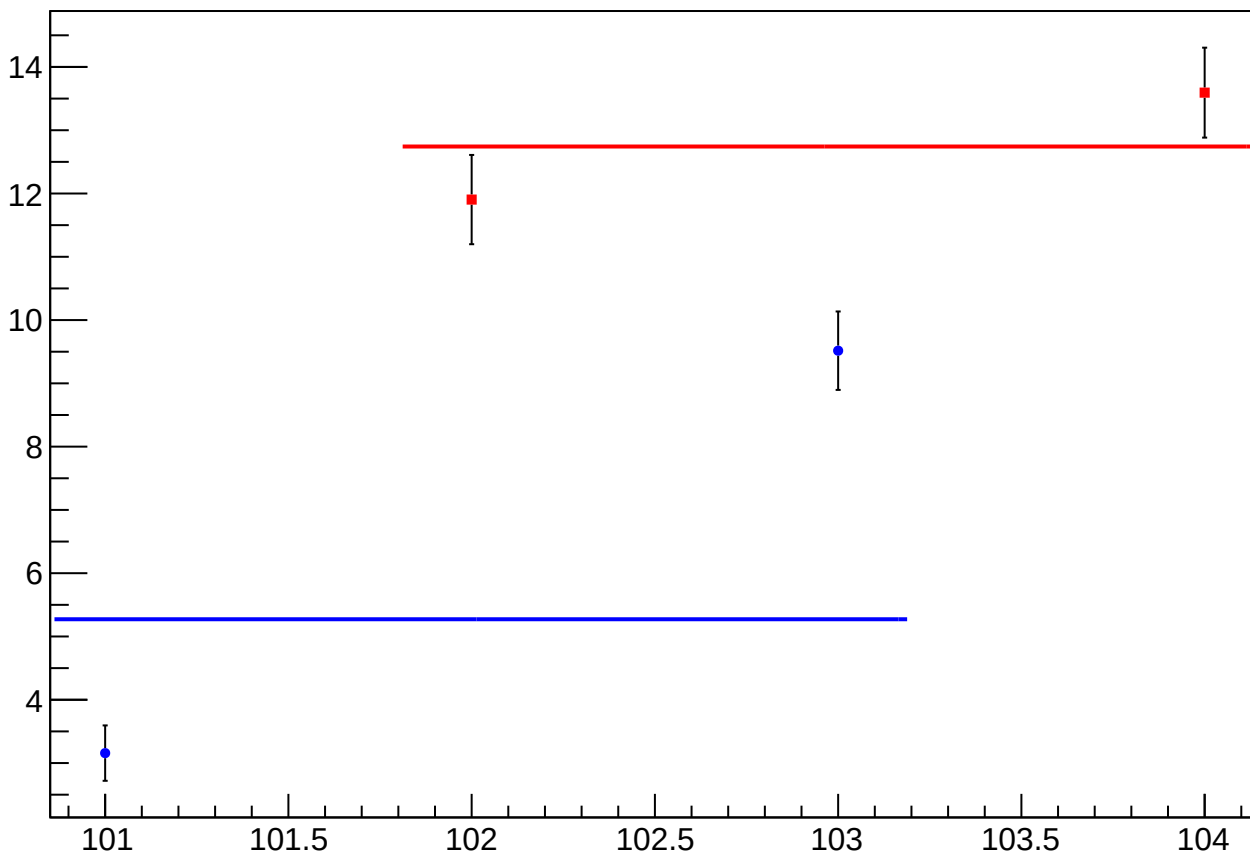
Right Out: 0.291+/-0.012 χ^2/NDF : 3.4/1

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

0.227+/-0.010 χ^2/NDF : 0.0/1

0.291+/-0.012 χ^2/NDF : 3.4/1

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 5.272 $\pm$ 0.357 χ^2 /NDF: 70.3/1

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

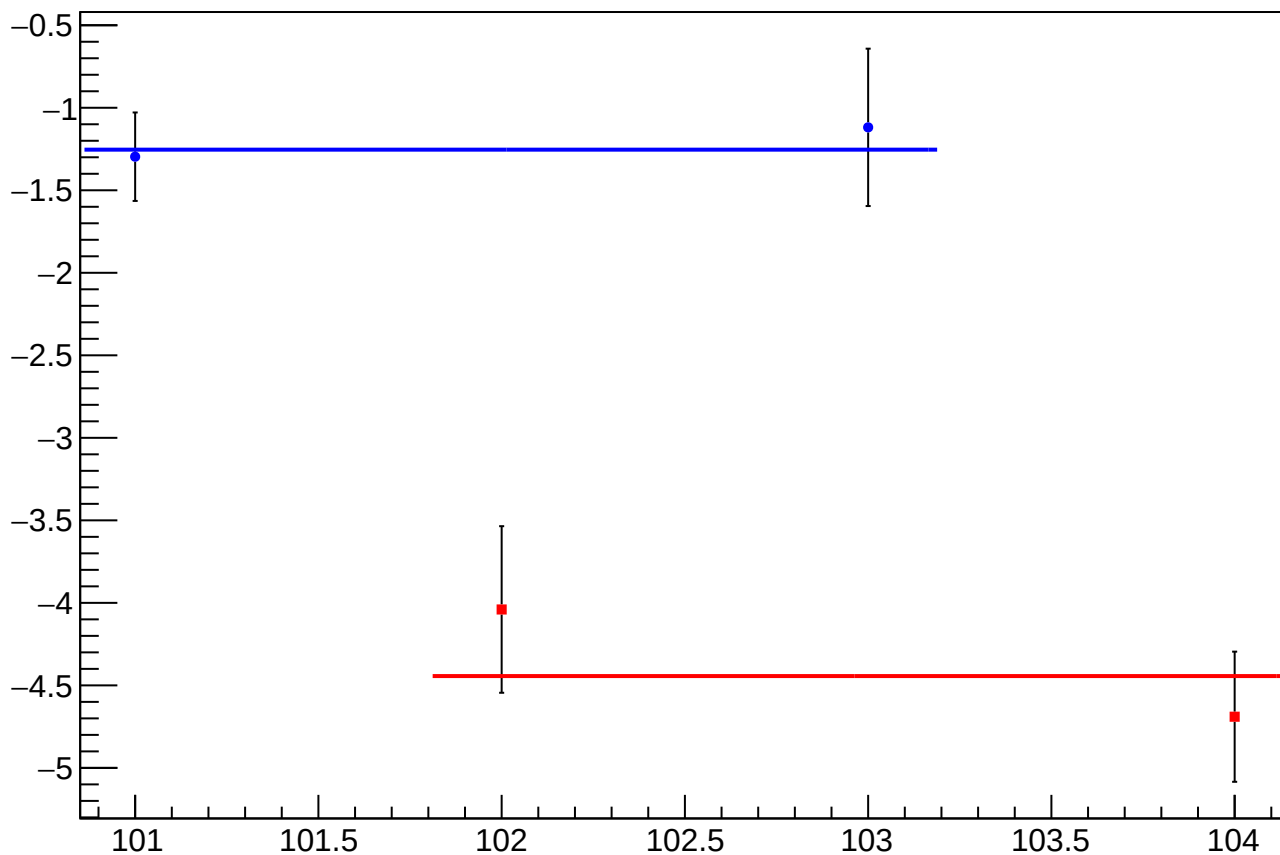
Right Out: 12.743 $\pm$ 0.501 χ^2 /NDF: 2.8/1

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

5.272 $\pm$ 0.357 χ^2 /NDF: 70.3/1

12.743 $\pm$ 0.501 χ^2 /NDF: 2.8/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -1.254+/-0.234 χ^2 /NDF: 0.1/1

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

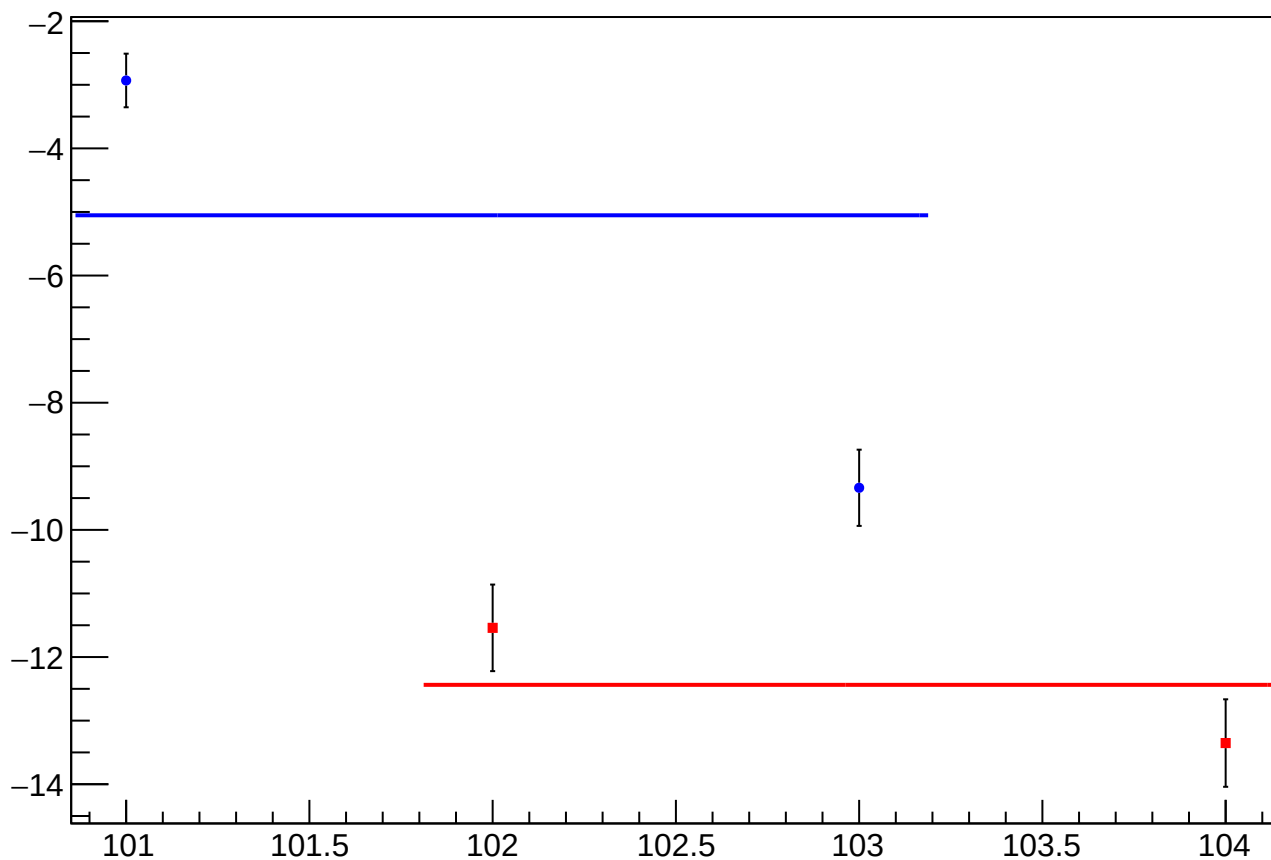
Right Out: -4.444+/-0.311 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.254+/-0.234 χ^2 /NDF: 0.1/1

-4.444+/-0.311 χ^2 /NDF: 1.0/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -5.052+/-0.345 χ^2/NDF : 76.4/1

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

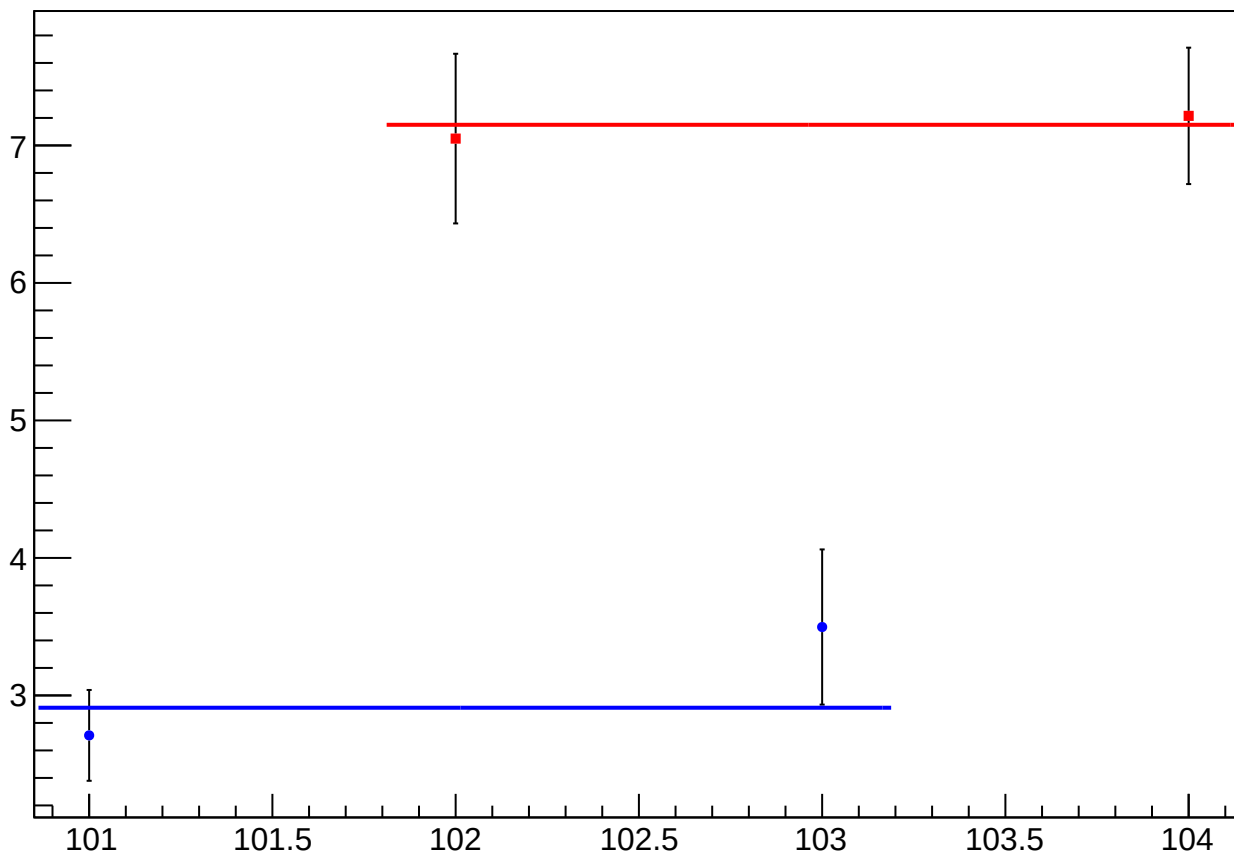
Right Out: -12.437+/-0.484 χ^2/NDF : 3.5/1

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

-5.052+/-0.345 χ^2/NDF : 76.4/1

-12.437+/-0.484 χ^2/NDF : 3.5/1

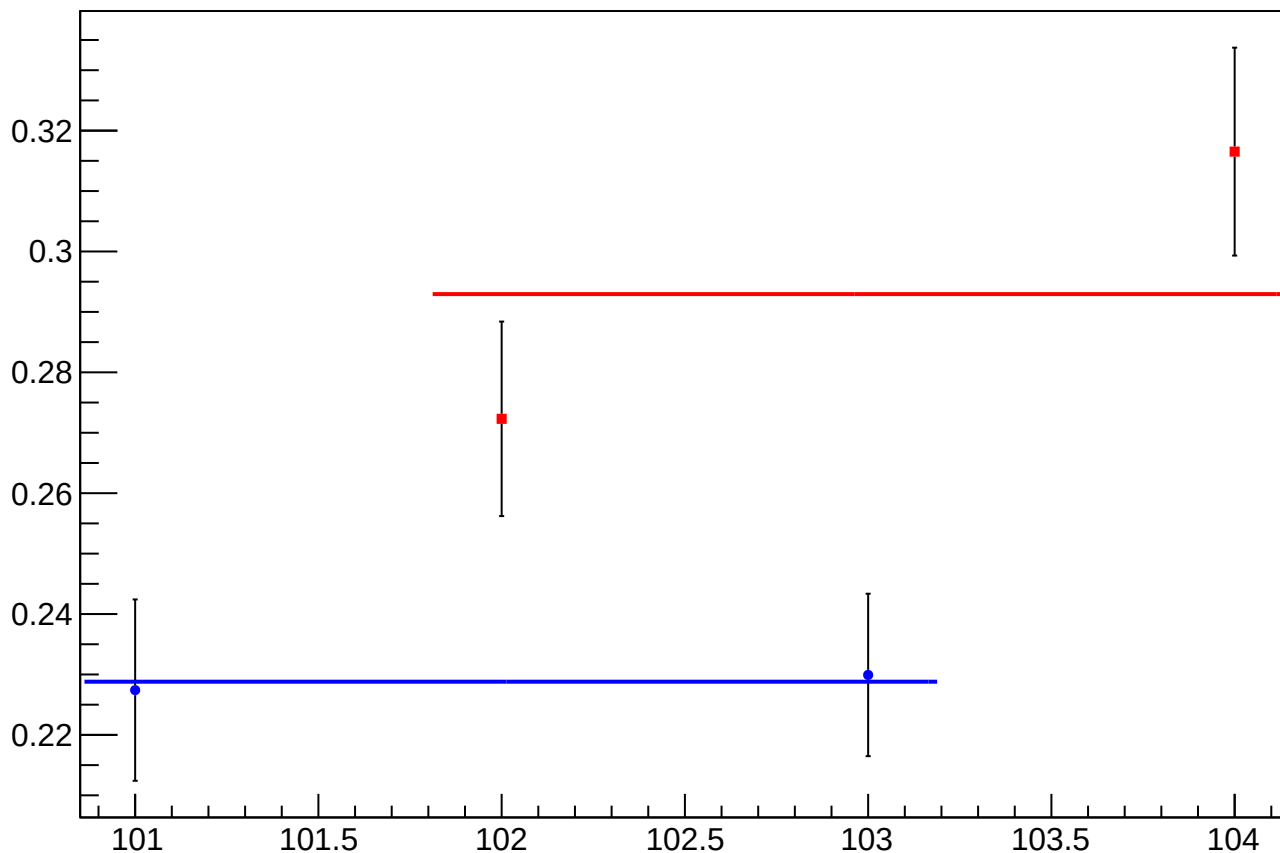
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 2.911 $\pm$ 0.285 χ^2 /NDF: 1.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 7.150 $\pm$ 0.387 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.911 $\pm$ 0.285 χ^2 /NDF: 1.5/1
 7.150 $\pm$ 0.387 χ^2 /NDF: 0.0/1

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



Right In: 0.229 $\pm$ 0.010 χ^2 /NDF: 0.0/1

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

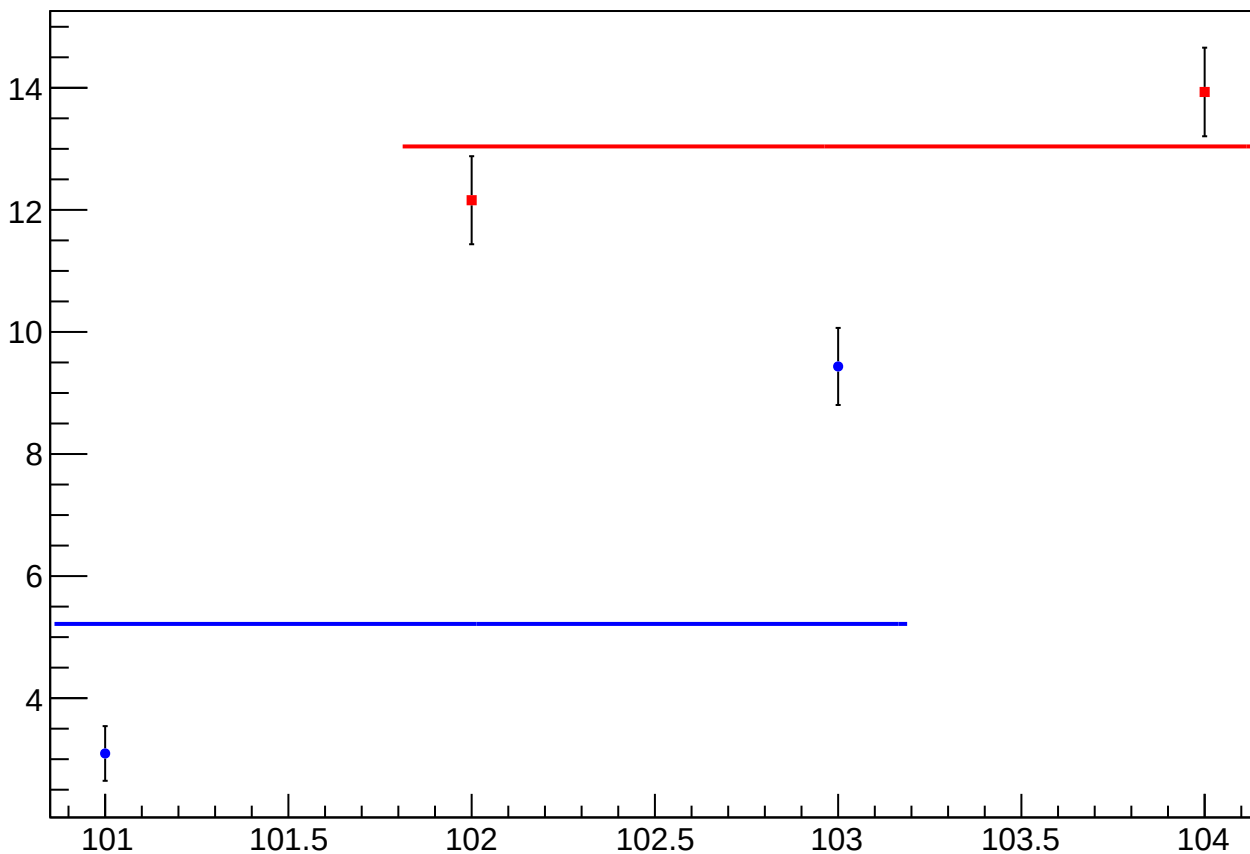
Right Out: 0.293 $\pm$ 0.012 χ^2 /NDF: 3.5/1

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

0.229 $\pm$ 0.010 χ^2 /NDF: 0.0/1

0.293 $\pm$ 0.012 χ^2 /NDF: 3.5/1

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 5.216 ± 0.365 $\chi^2/\text{NDF}: 67.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

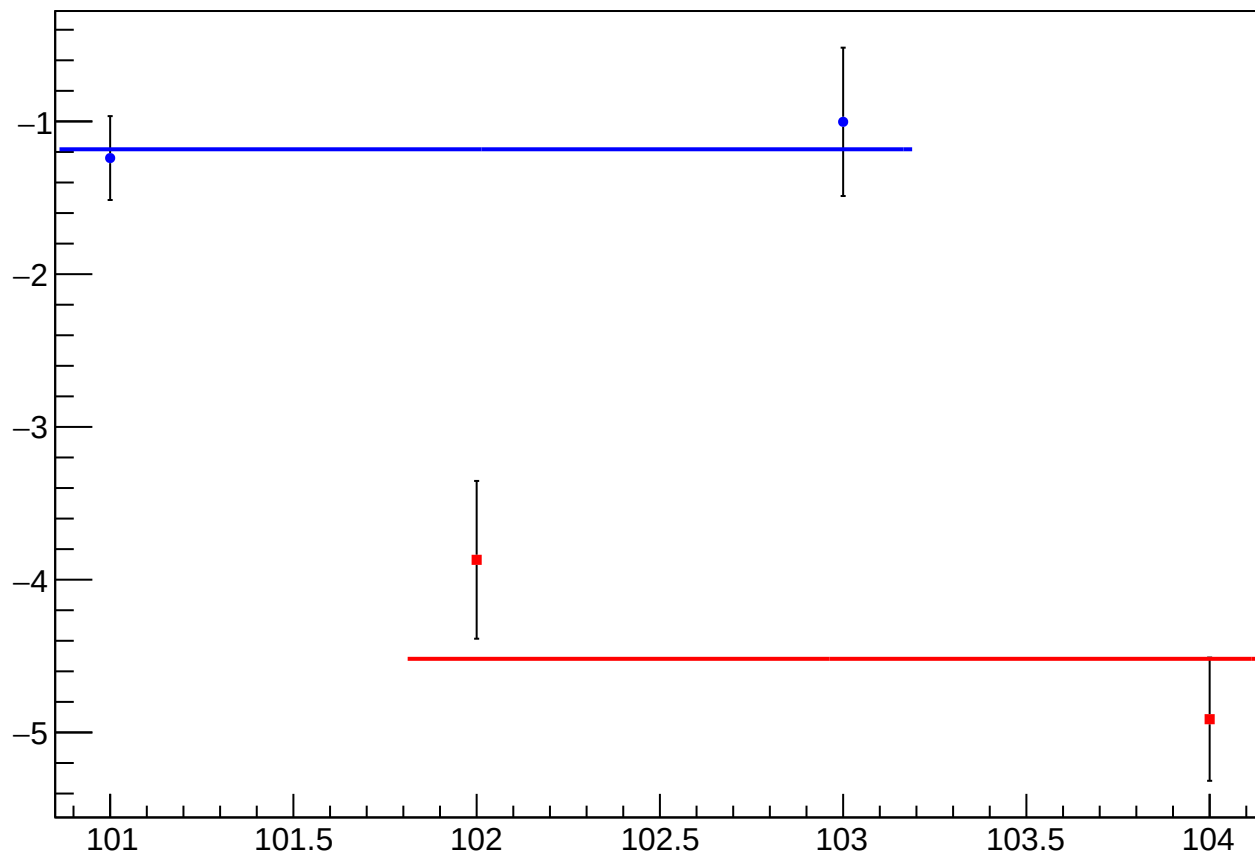
Right Out: 13.039 ± 0.512 $\chi^2/\text{NDF}: 3.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.216 ± 0.365 $\chi^2/\text{NDF}: 67.1/1$

13.039 ± 0.512 $\chi^2/\text{NDF}: 3.0/1$

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -1.182+/-0.239 χ^2/NDF : 0.2/1

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

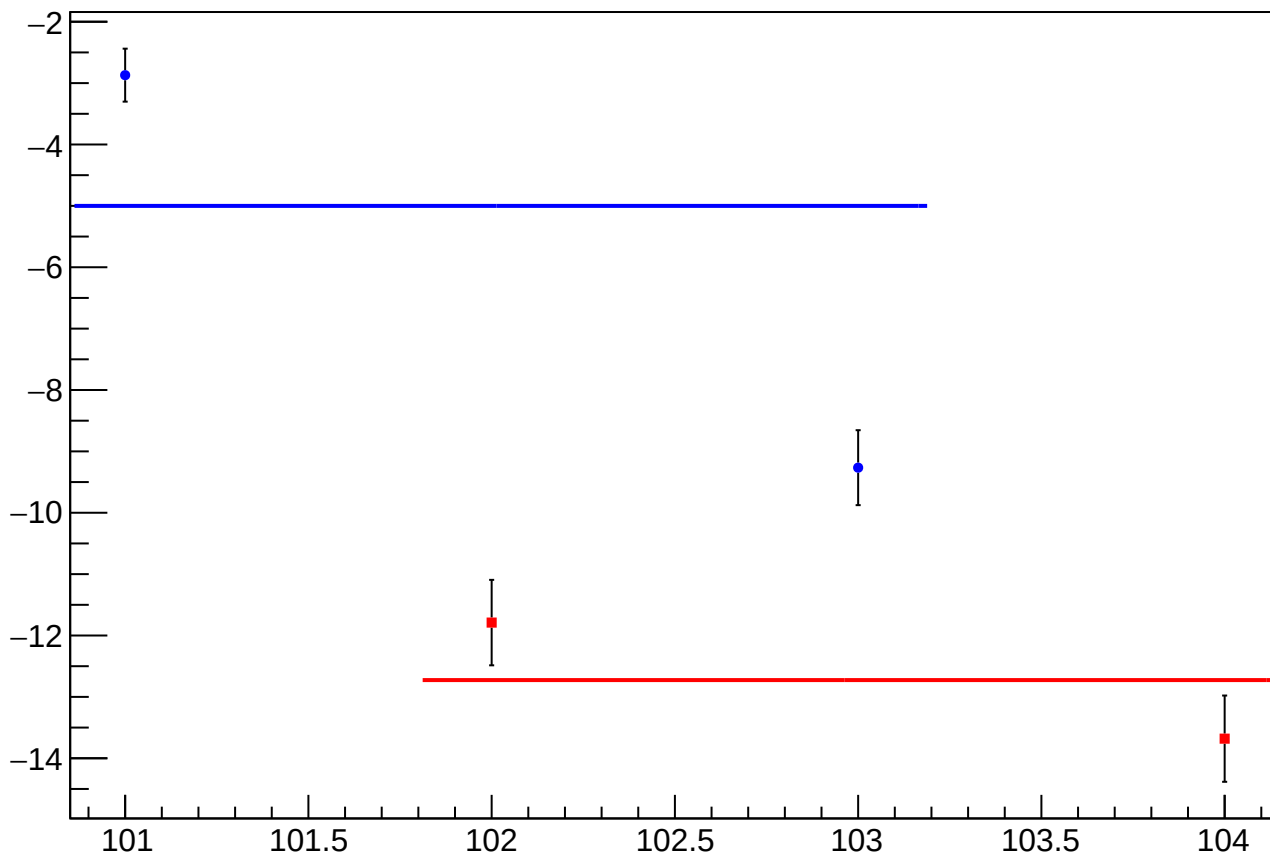
Right Out: -4.518+/-0.318 χ^2/NDF : 2.5/1

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

-1.182+/-0.239 χ^2/NDF : 0.2/1

-4.518+/-0.318 χ^2/NDF : 2.5/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -5.000+/-0.352 χ^2/NDF : 73.2/1

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

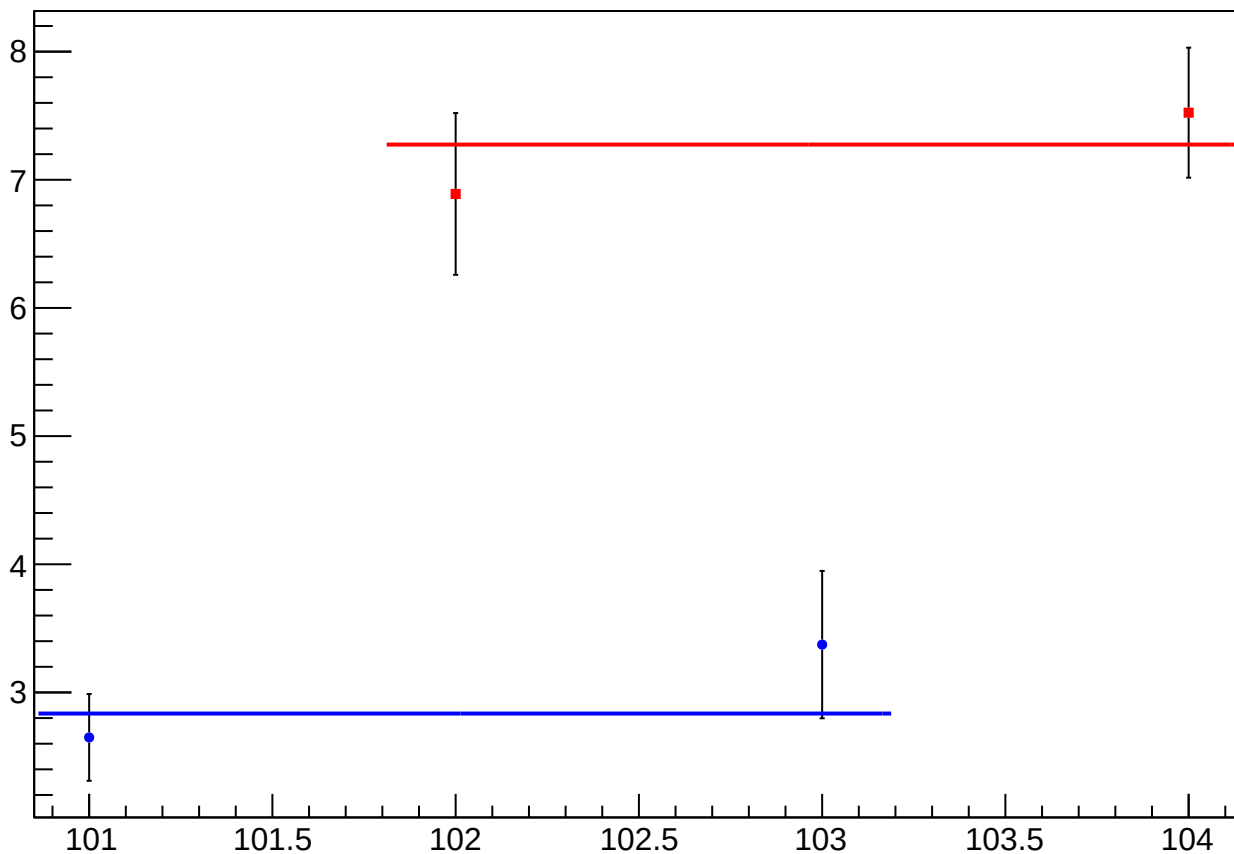
Right Out: -12.726+/-0.495 χ^2/NDF : 3.7/1

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

-5.000+/-0.352 χ^2/NDF : 73.2/1

-12.726+/-0.495 χ^2/NDF : 3.7/1

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 2.835+/-0.292 χ^2/NDF : 1.2/1

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

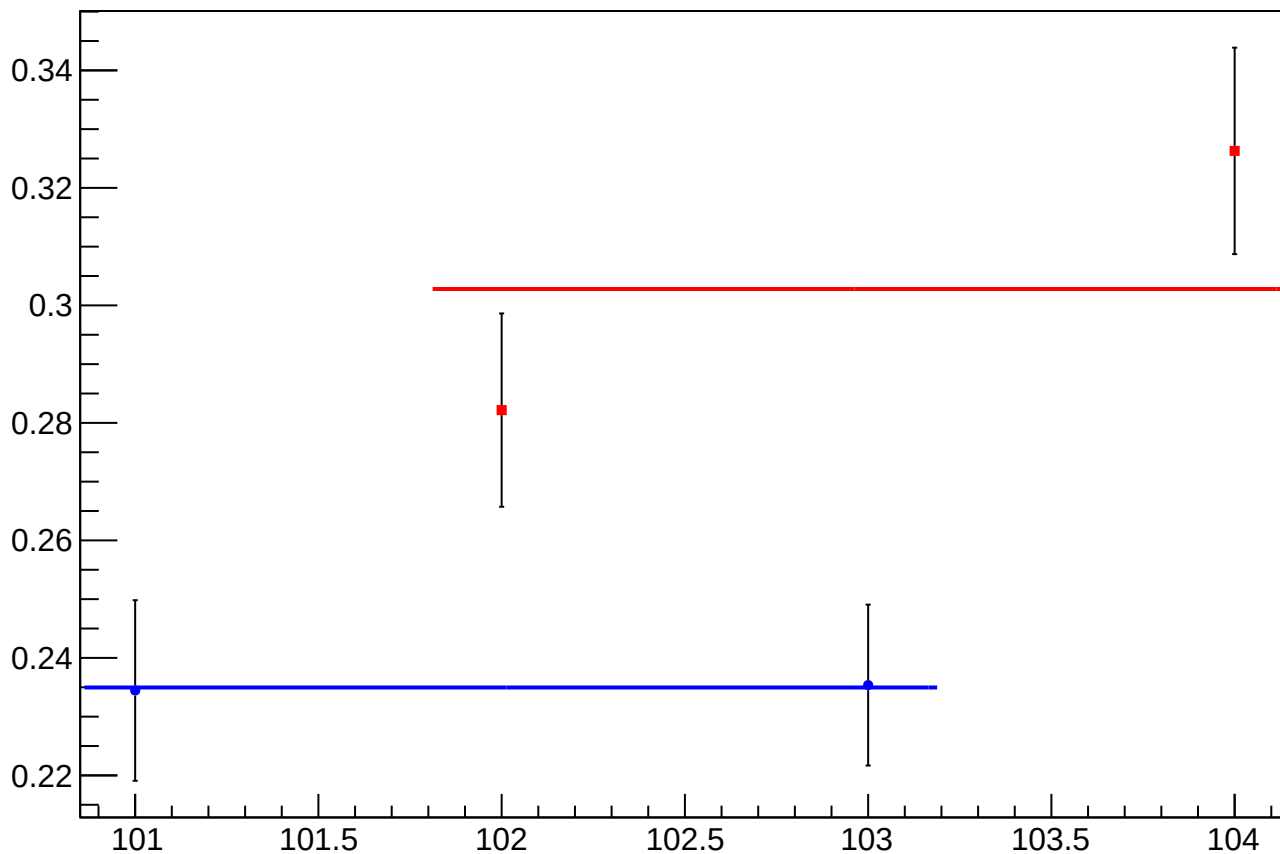
Right Out: 7.275+/-0.395 χ^2/NDF : 0.6/1

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

2.835+/-0.292 χ^2/NDF : 1.2/1

7.275+/-0.395 χ^2/NDF : 0.6/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.235 $\pm$ 0.010 χ^2 /NDF: 0.0/1

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

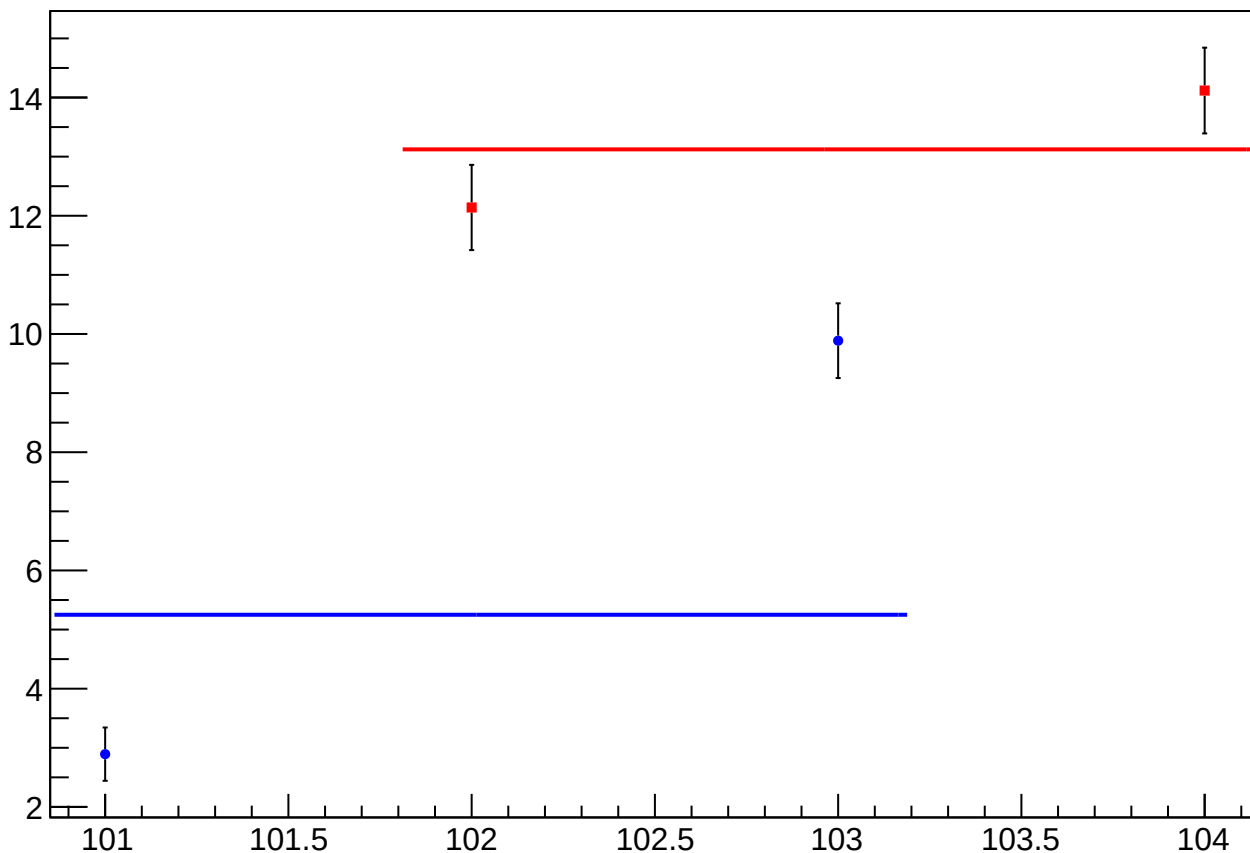
Right Out: 0.303 $\pm$ 0.012 χ^2 /NDF: 3.4/1

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

0.235 $\pm$ 0.010 χ^2 /NDF: 0.0/1

0.303 $\pm$ 0.012 χ^2 /NDF: 3.4/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 5.250+/-0.367 χ^2/NDF : 81.1/1

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

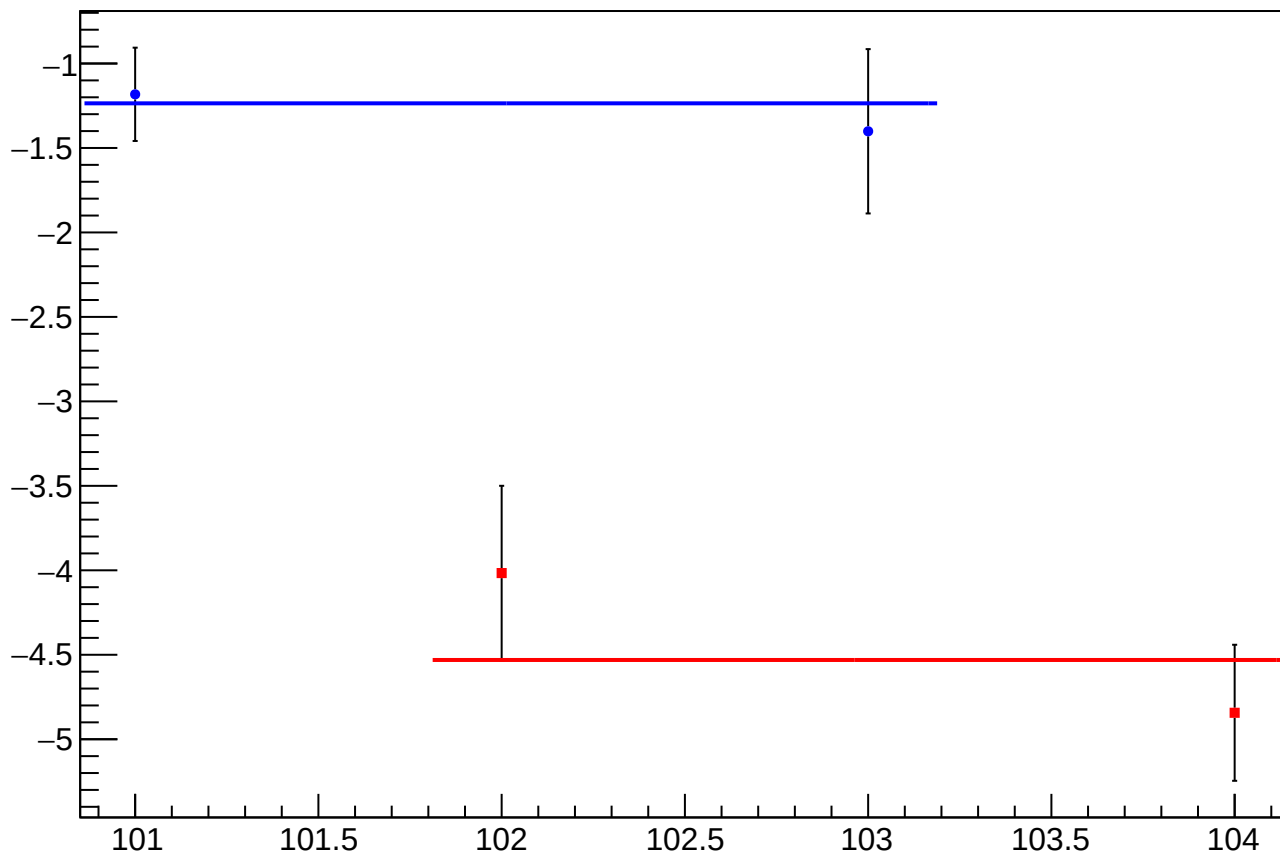
Right Out: 13.123+/-0.511 χ^2/NDF : 3.7/1

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

5.250+/-0.367 χ^2/NDF : 81.1/1

13.123+/-0.511 χ^2/NDF : 3.7/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -1.236+/-0.240 χ^2/NDF : 0.2/1

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

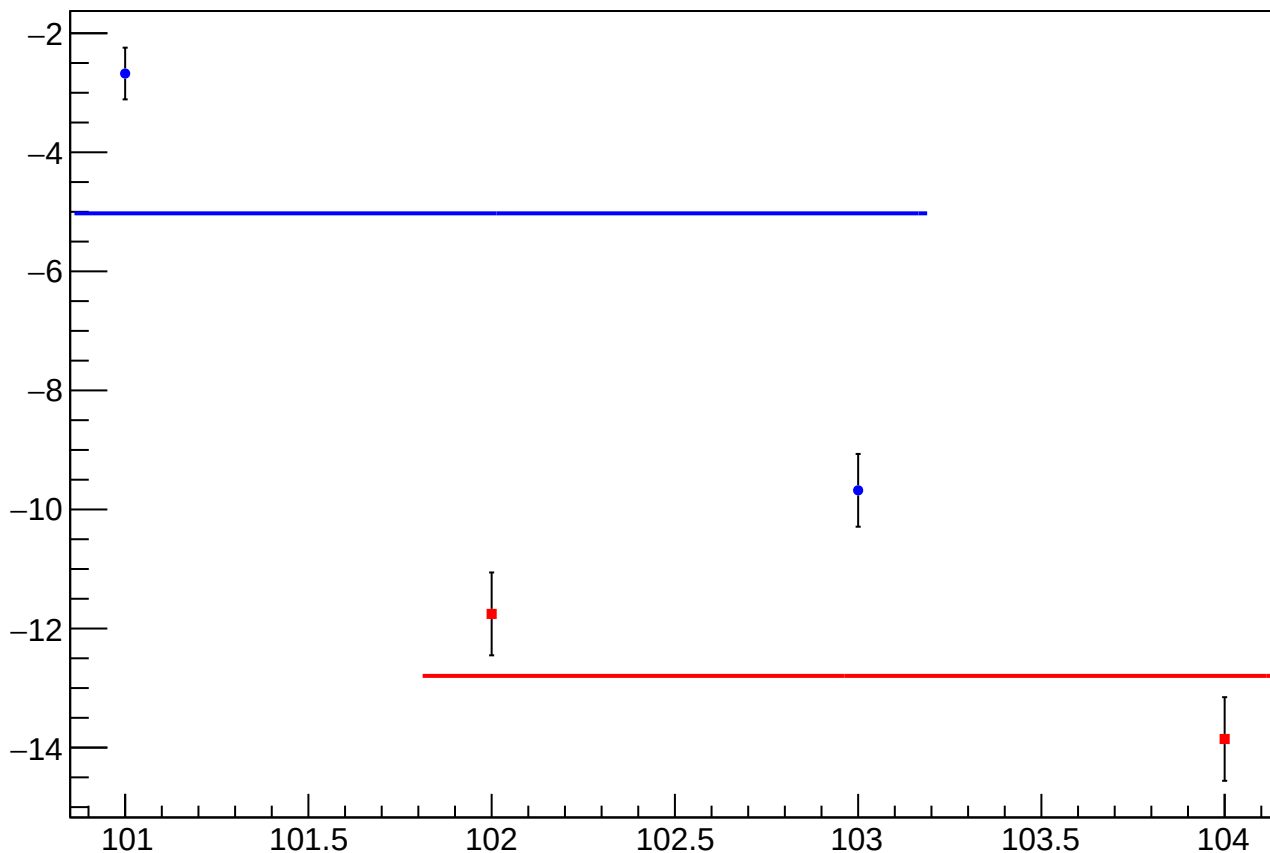
Right Out: -4.531+/-0.318 χ^2/NDF : 1.6/1

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

-1.236+/-0.240 χ^2/NDF : 0.2/1

-4.531+/-0.318 χ^2/NDF : 1.6/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -5.025+/-0.354 χ^2/NDF : 87.2/1

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

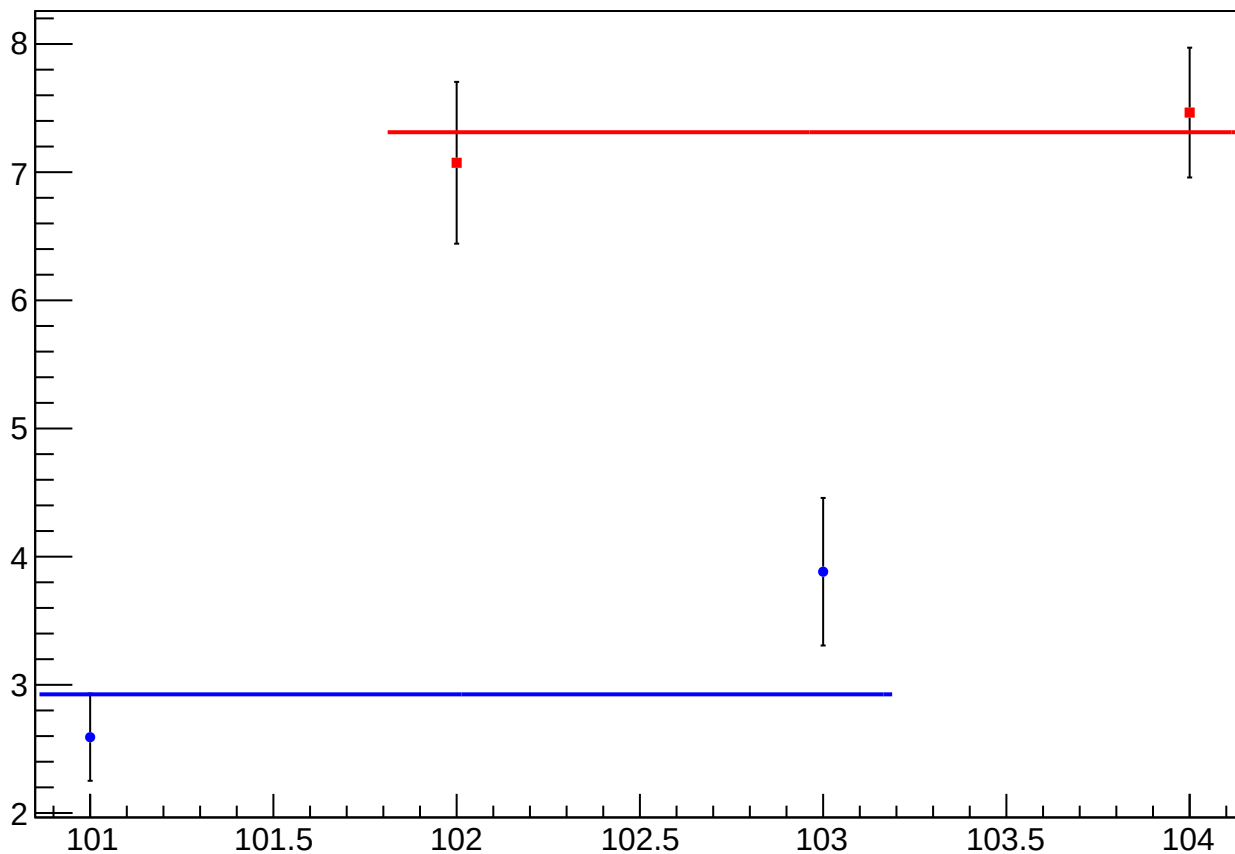
Right Out: -12.795+/-0.494 χ^2/NDF : 4.5/1

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

-5.025+/-0.354 χ^2/NDF : 87.2/1

-12.795+/-0.494 χ^2/NDF : 4.5/1

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.926 $\pm$ 0.293 χ^2 /NDF: 3.7/1

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

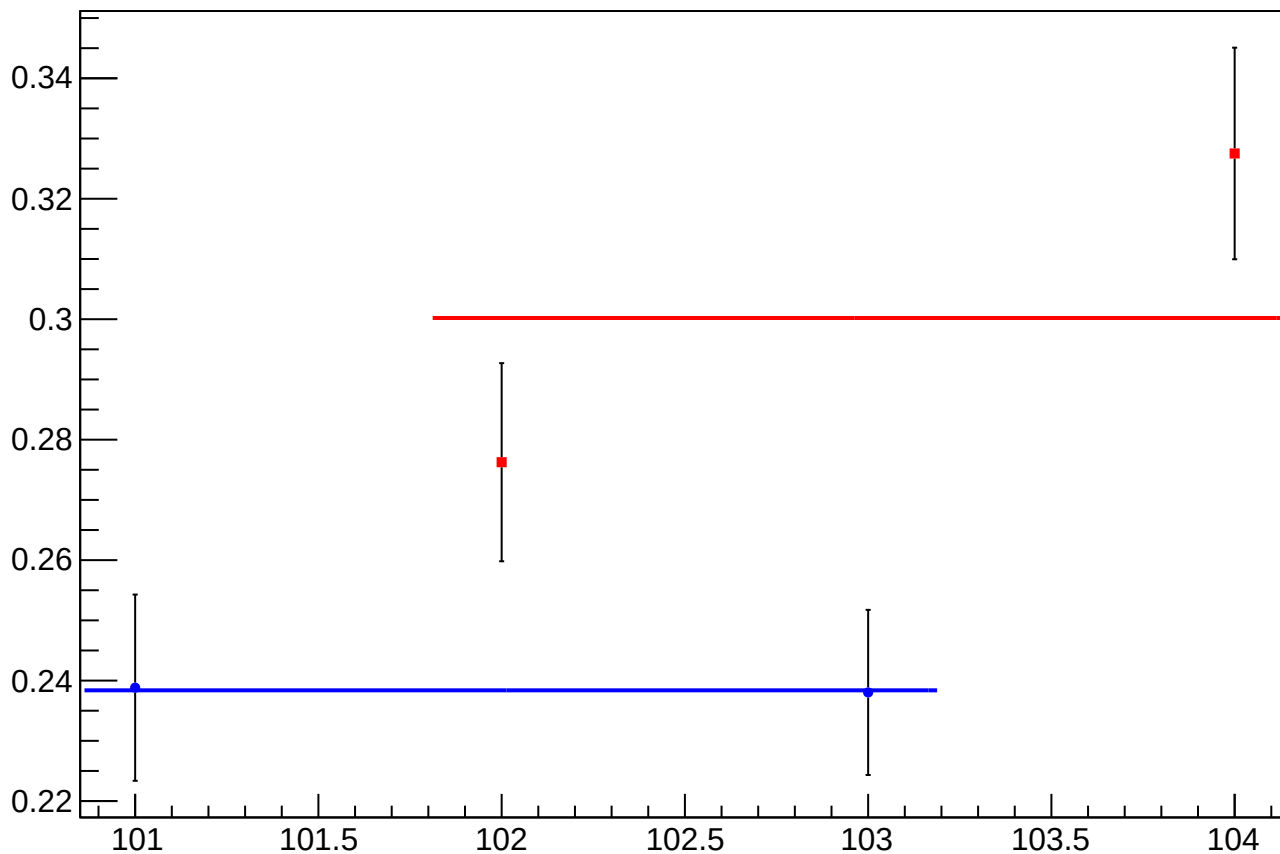
Right Out: 7.312 $\pm$ 0.395 χ^2 /NDF: 0.2/1

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

2.926 $\pm$ 0.293 χ^2 /NDF: 3.7/1

7.312 $\pm$ 0.395 χ^2 /NDF: 0.2/1

reg_asym_bcm_dg_us_diff_bpm12X_slope vs slug



Right In: 0.238+/-0.010 χ^2/NDF : 0.0/1

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

Right Out: 0.300+/-0.012 χ^2/NDF : 4.5/1

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

0.238+/-0.010 χ^2/NDF : 0.0/1

0.300+/-0.012 χ^2/NDF : 4.5/1