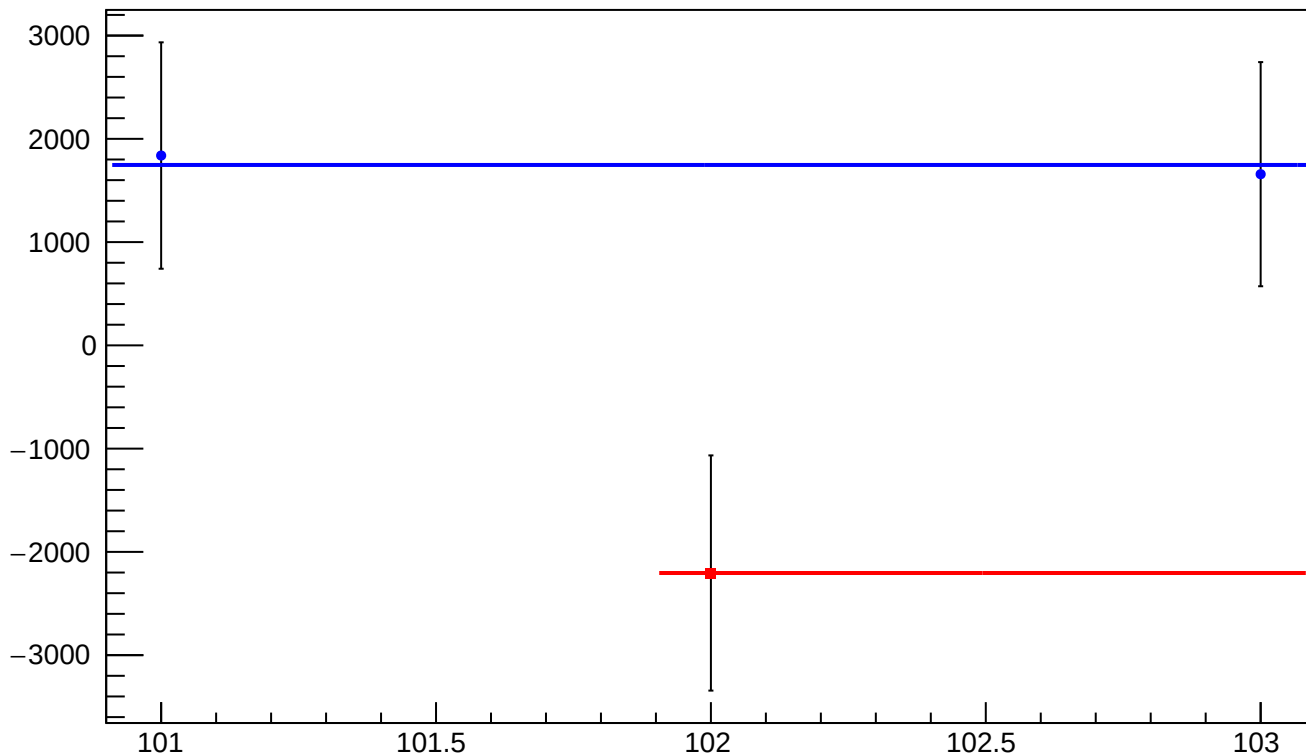


dit_asym_us_avg_mean vs slug



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

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

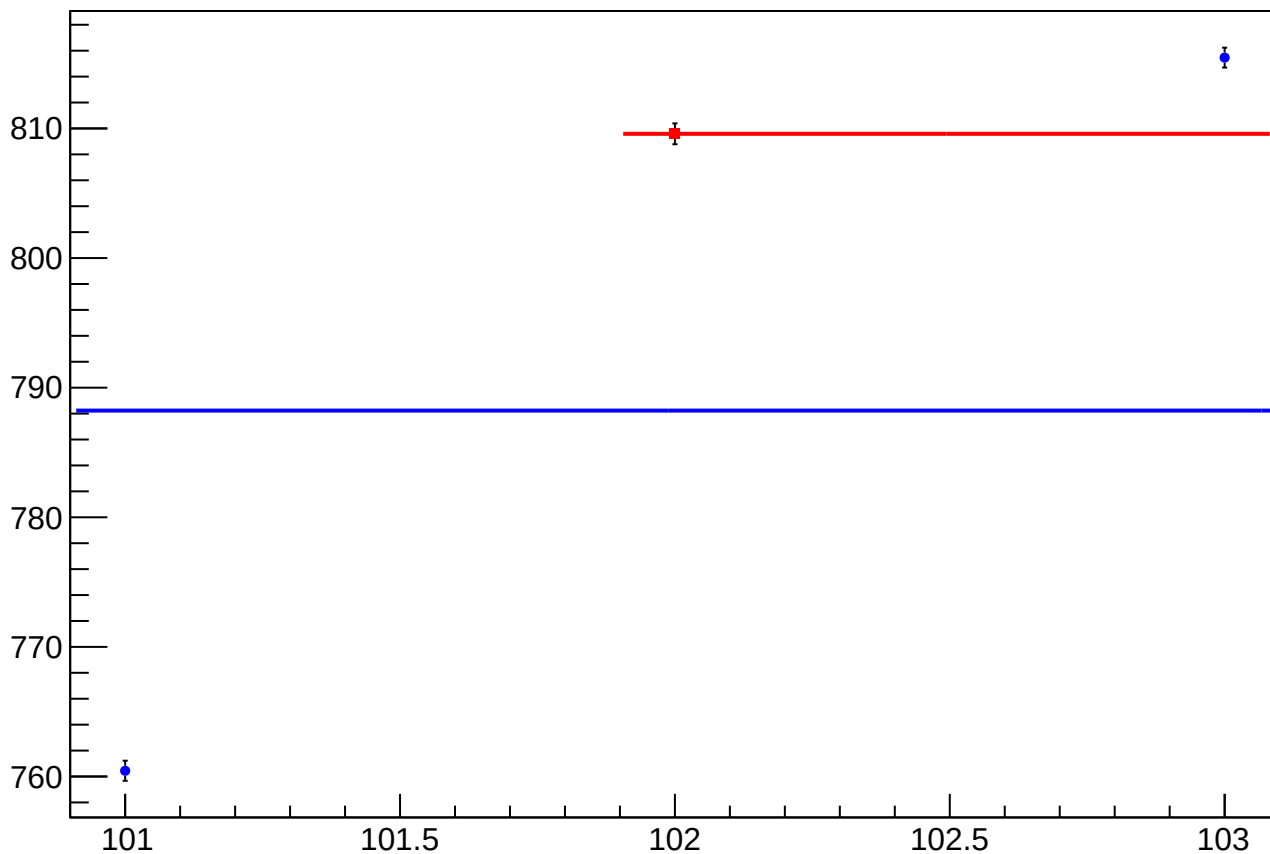
Right Out: -2204.445+/-1138.860 χ^2/NDF : 0.0/0

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

1747.087+/-771.303 χ^2/NDF : 0.0/1

-2204.445+/-1138.860 χ^2/NDF : 0.0/0

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

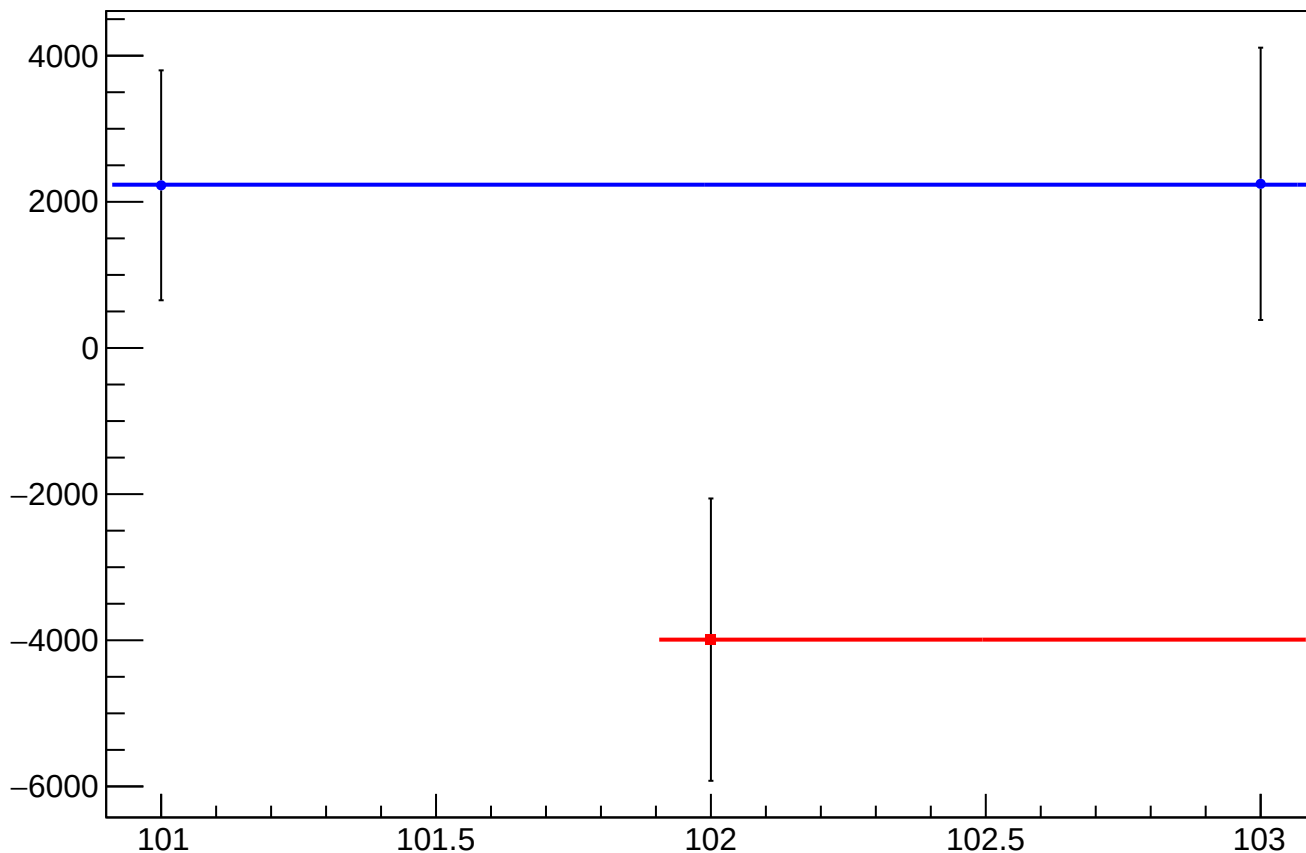
Right Out: 809.586 $\pm$ 0.805 χ^2 /NDF: 0.0/0

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

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

809.586 $\pm$ 0.805 χ^2 /NDF: 0.0/0

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

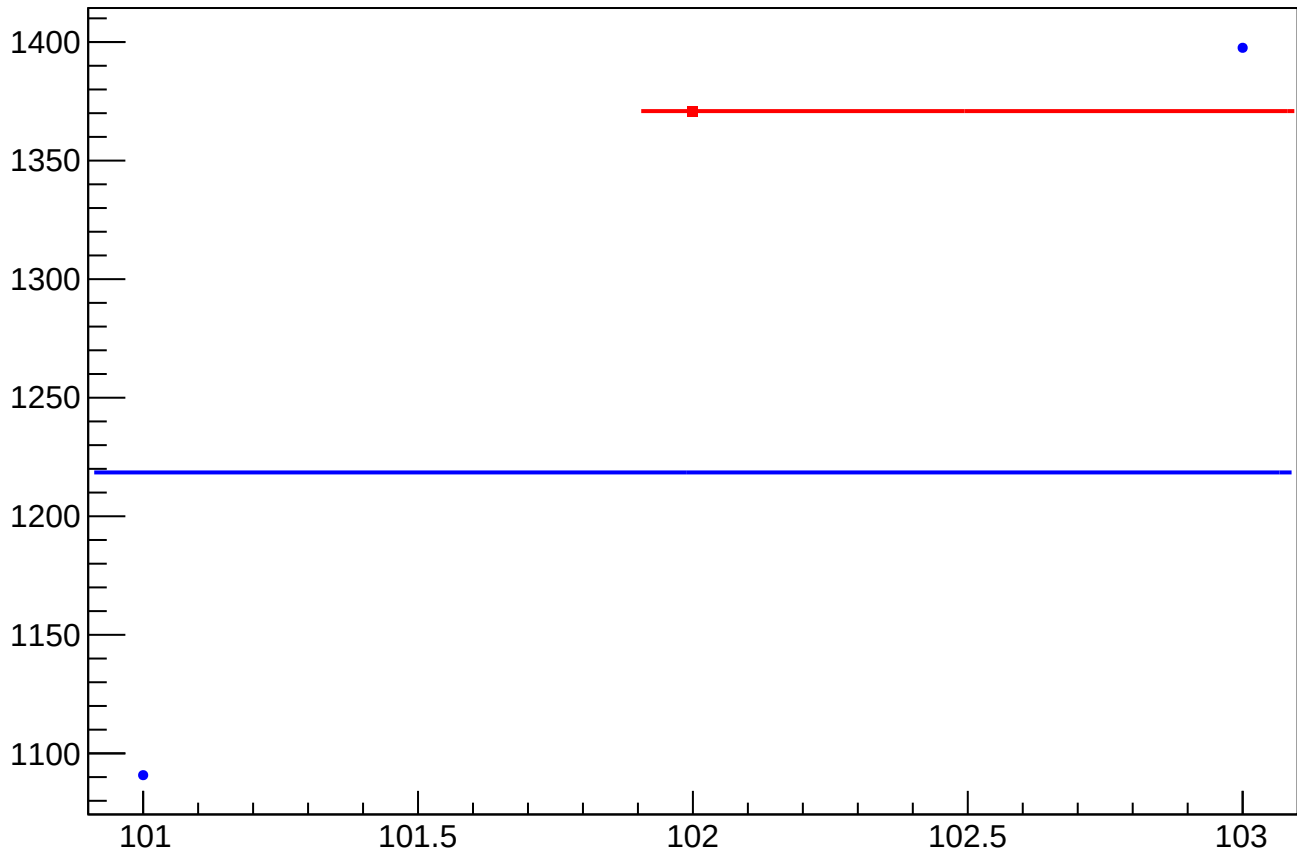
Right Out: -3991.205 $\pm$ 1931.798 χ^2 /NDF: 0.0/0

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

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

-3991.205 $\pm$ 1931.798 χ^2 /NDF: 0.0/0

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

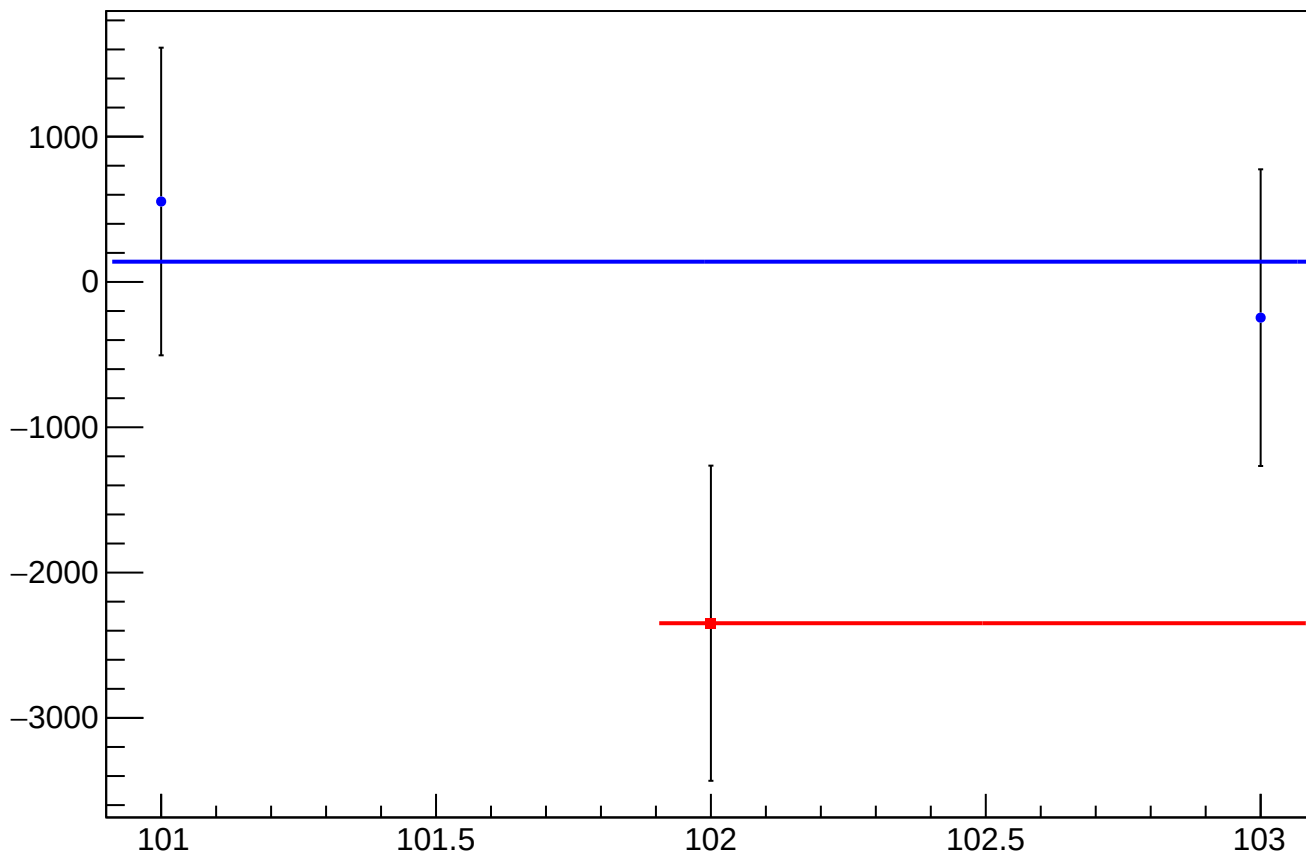
Right Out: 1370.880 $\pm$ 1.366 χ^2 /NDF: 0.0/0

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

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

1370.880 $\pm$ 1.366 χ^2 /NDF: 0.0/0

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

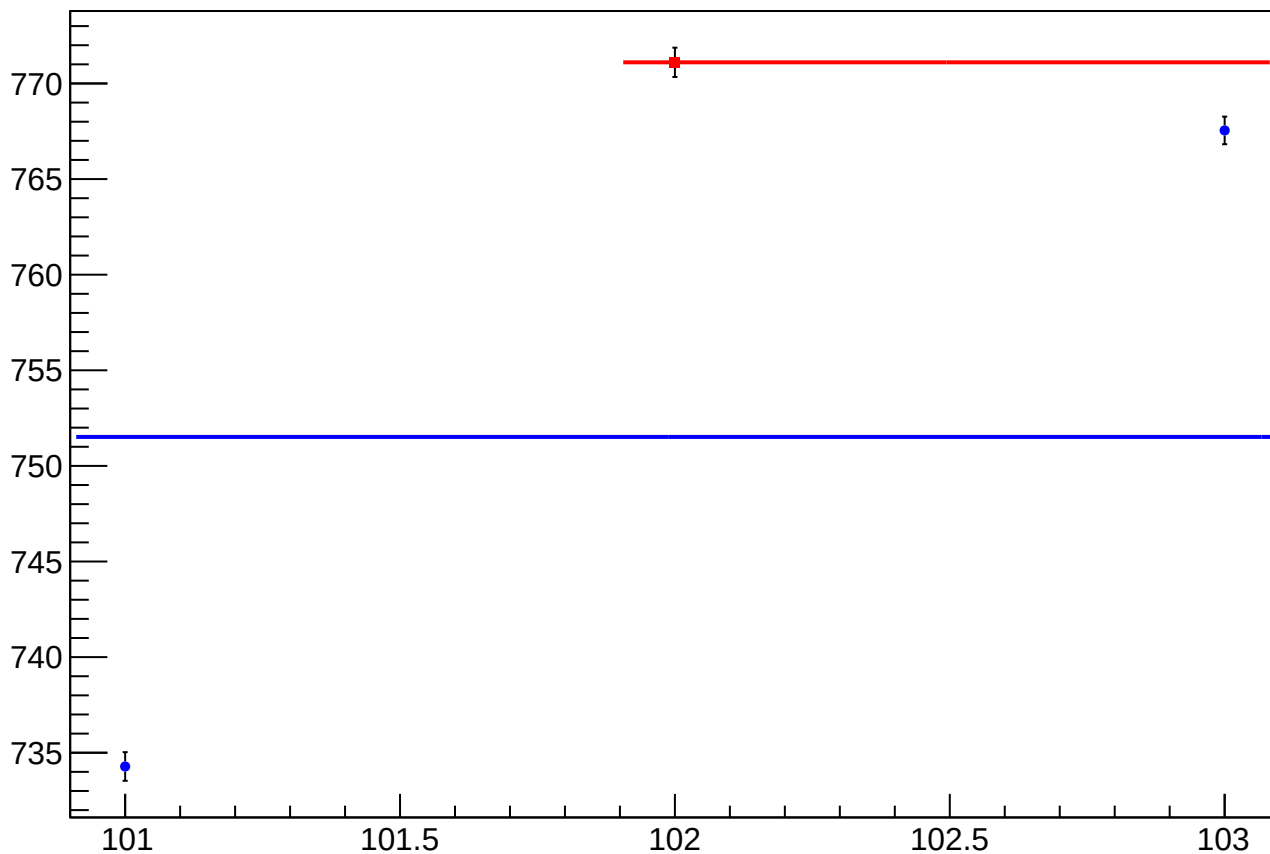
Right Out: -2348.396 $\pm$ 1084.385 χ^2/NDF : 0.0/0

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

139.504 $\pm$ 734.795 χ^2/NDF : 0.3/1

-2348.396 $\pm$ 1084.385 χ^2/NDF : 0.0/0

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

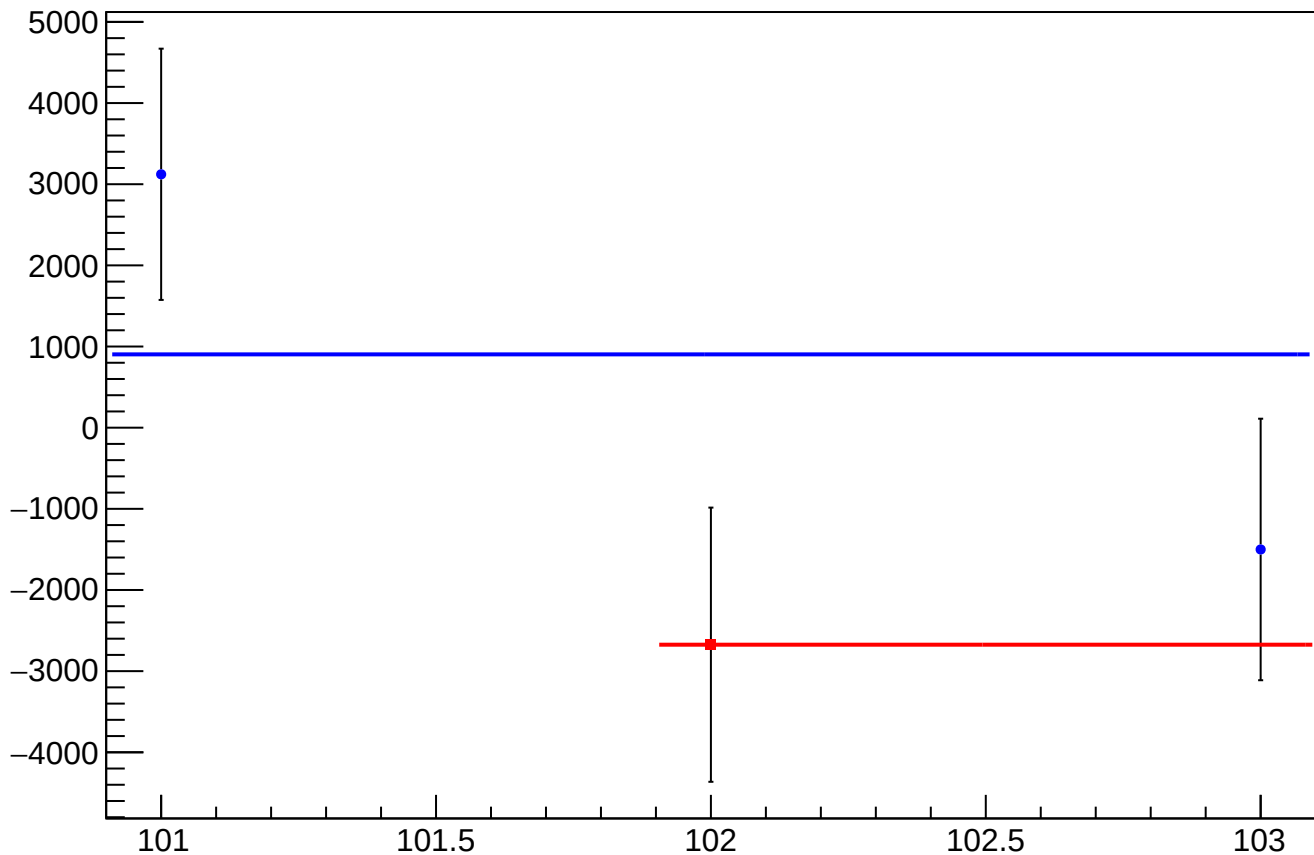
Right Out: 771.105 $\pm$ 0.767 χ^2 /NDF: 0.0/0

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

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

771.105 $\pm$ 0.767 χ^2 /NDF: 0.0/0

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

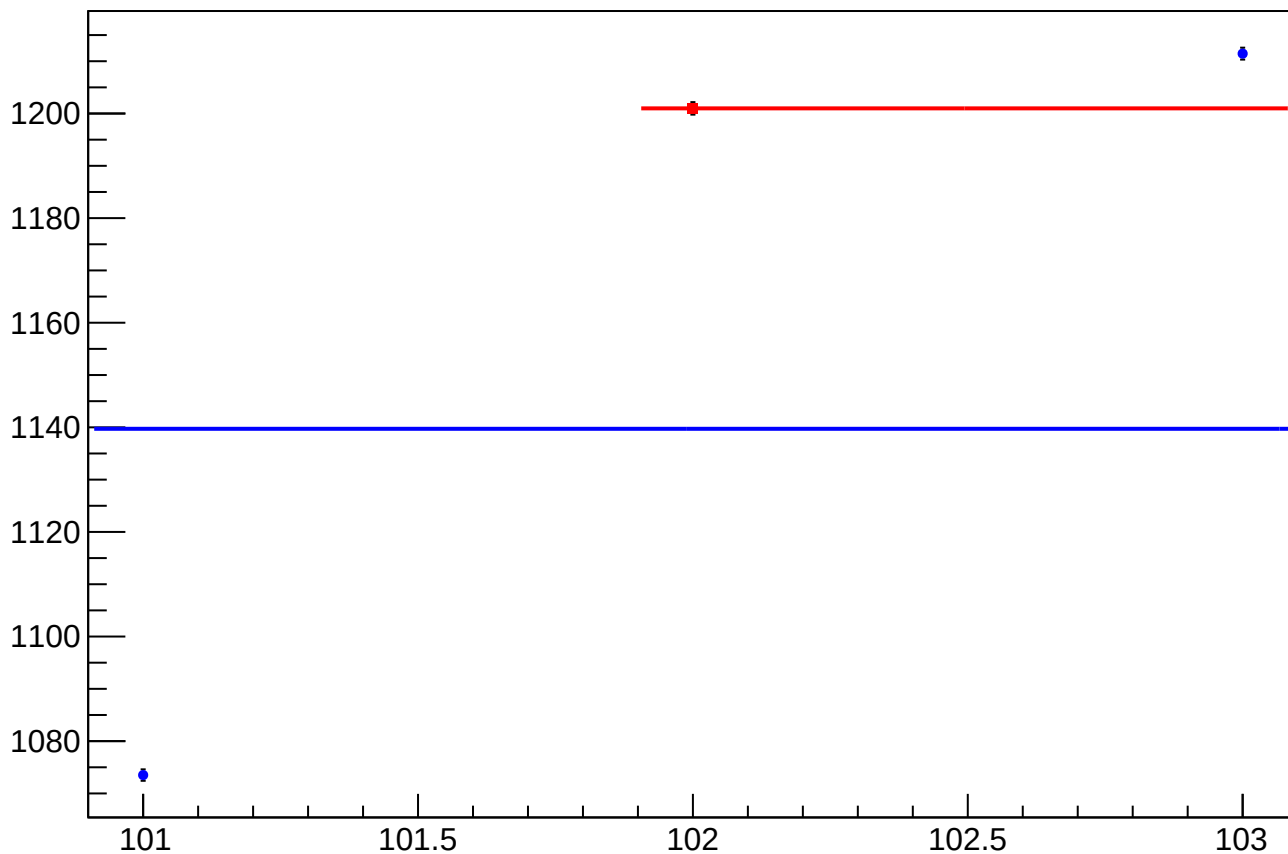
Right Out: -2674.152 $\pm$ 1689.369 χ^2 /NDF: 0.0/0

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

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

-2674.152 $\pm$ 1689.369 χ^2 /NDF: 0.0/0

asym_us_dd_rms vs slug



Right In: 1139.719 $\pm$ 0.789 χ^2 /NDF: 7622.5/1

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

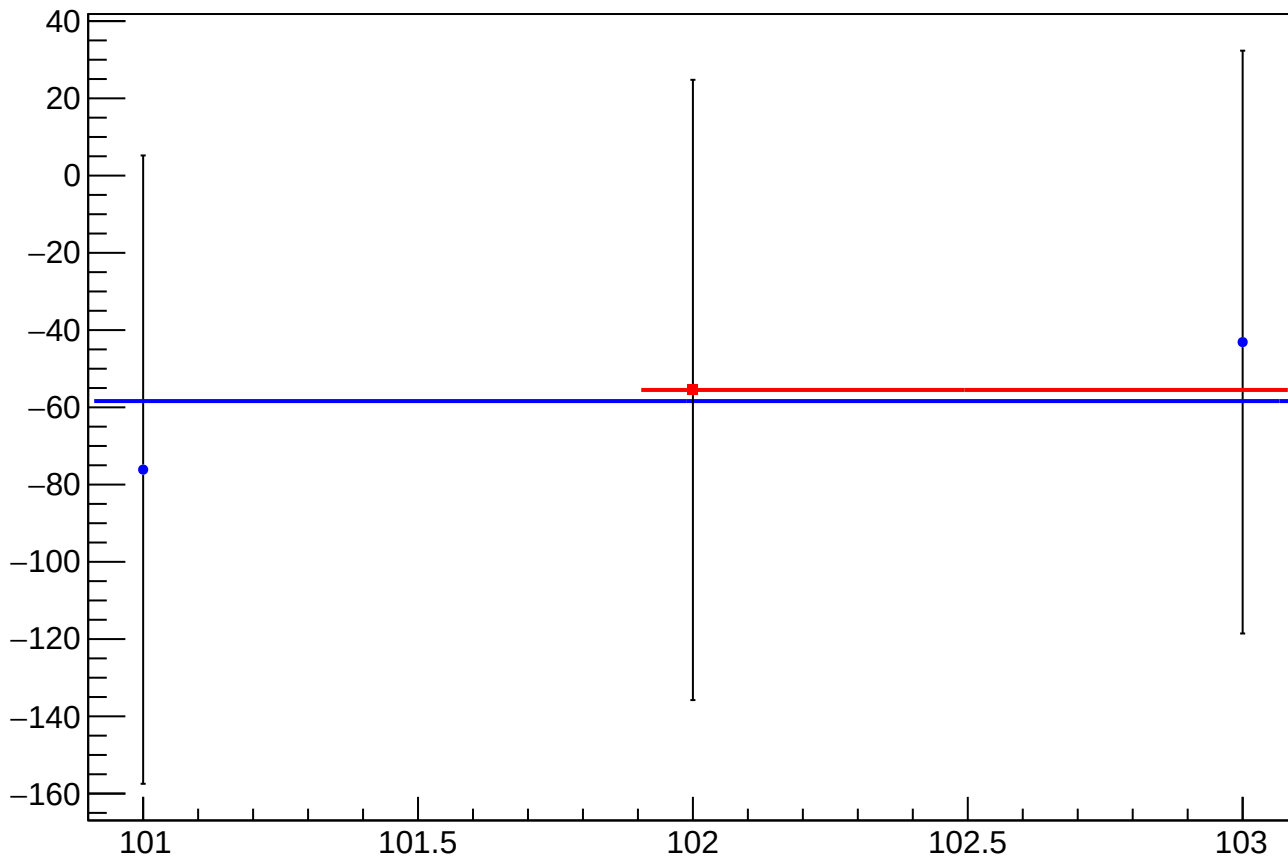
Right Out: 1200.985 $\pm$ 1.195 χ^2 /NDF: 0.0/0

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

1139.719 $\pm$ 0.789 χ^2 /NDF: 7622.5/1

1200.985 $\pm$ 1.195 χ^2 /NDF: 0.0/0

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

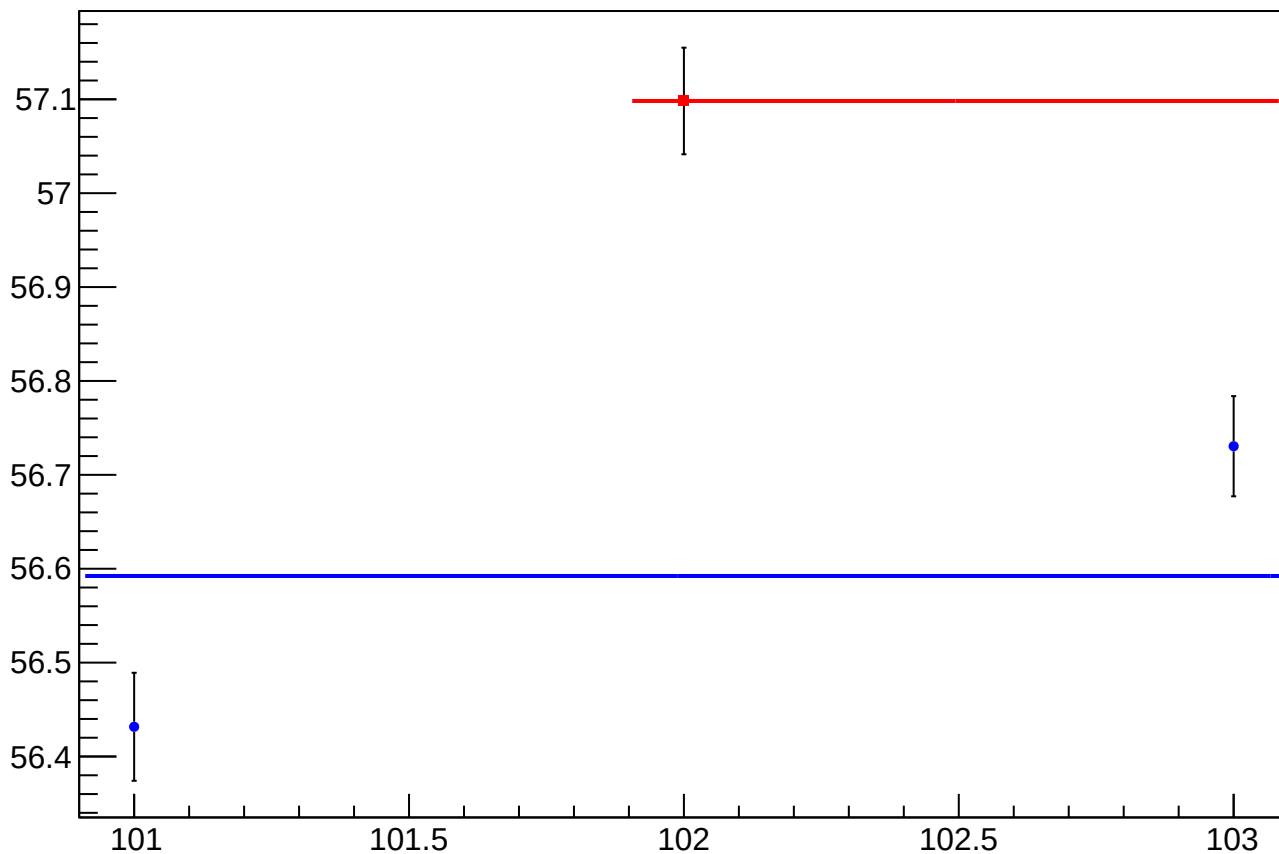
Right Out: -55.498+/-80.296 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-58.376+/-55.316 χ^2 /NDF: 0.1/1

-55.498+/-80.296 χ^2 /NDF: 0.0/0

dit_asym_ds_avg_rms vs slug



Right In: 56.592 $\pm$ 0.039 χ^2 /NDF: 14.5/1

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

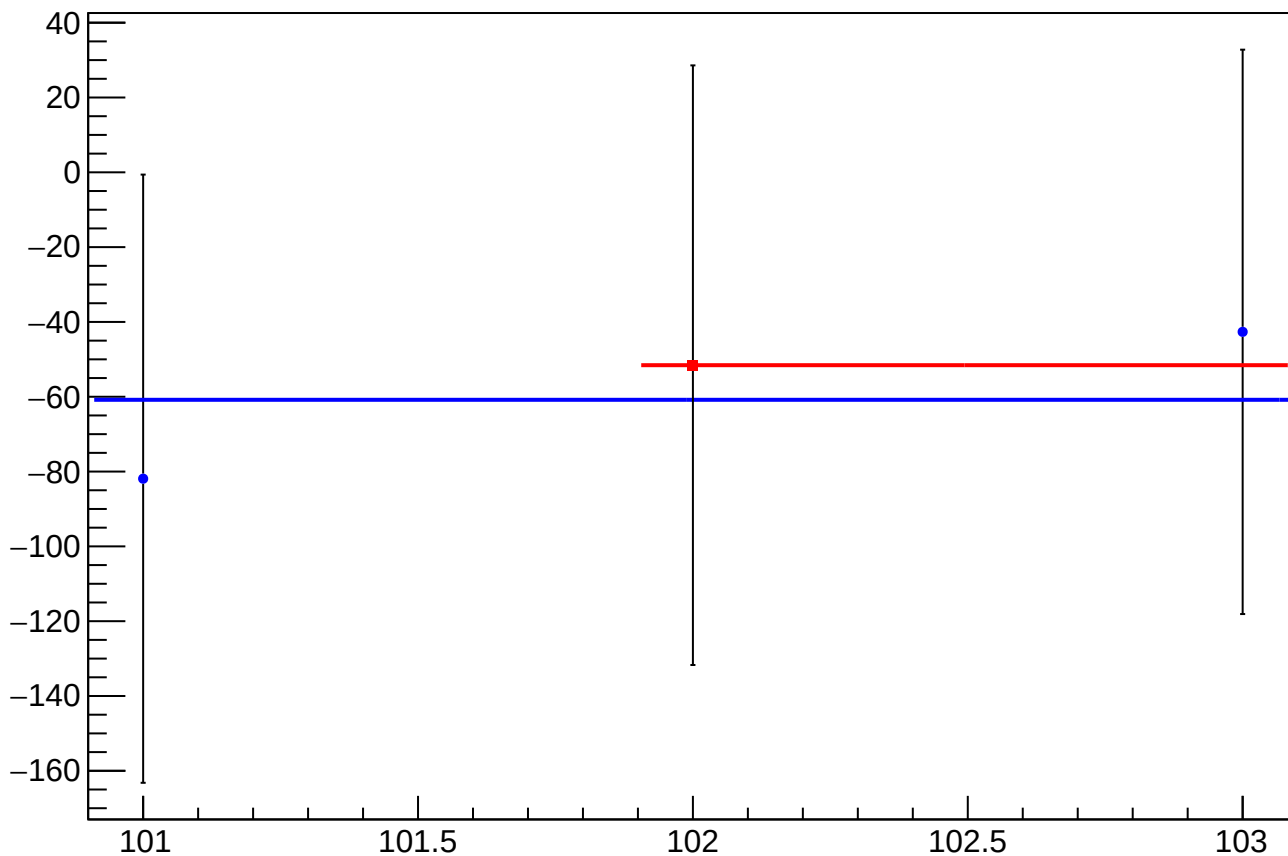
Right Out: 57.098 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

56.592 $\pm$ 0.039 χ^2 /NDF: 14.5/1

57.098 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

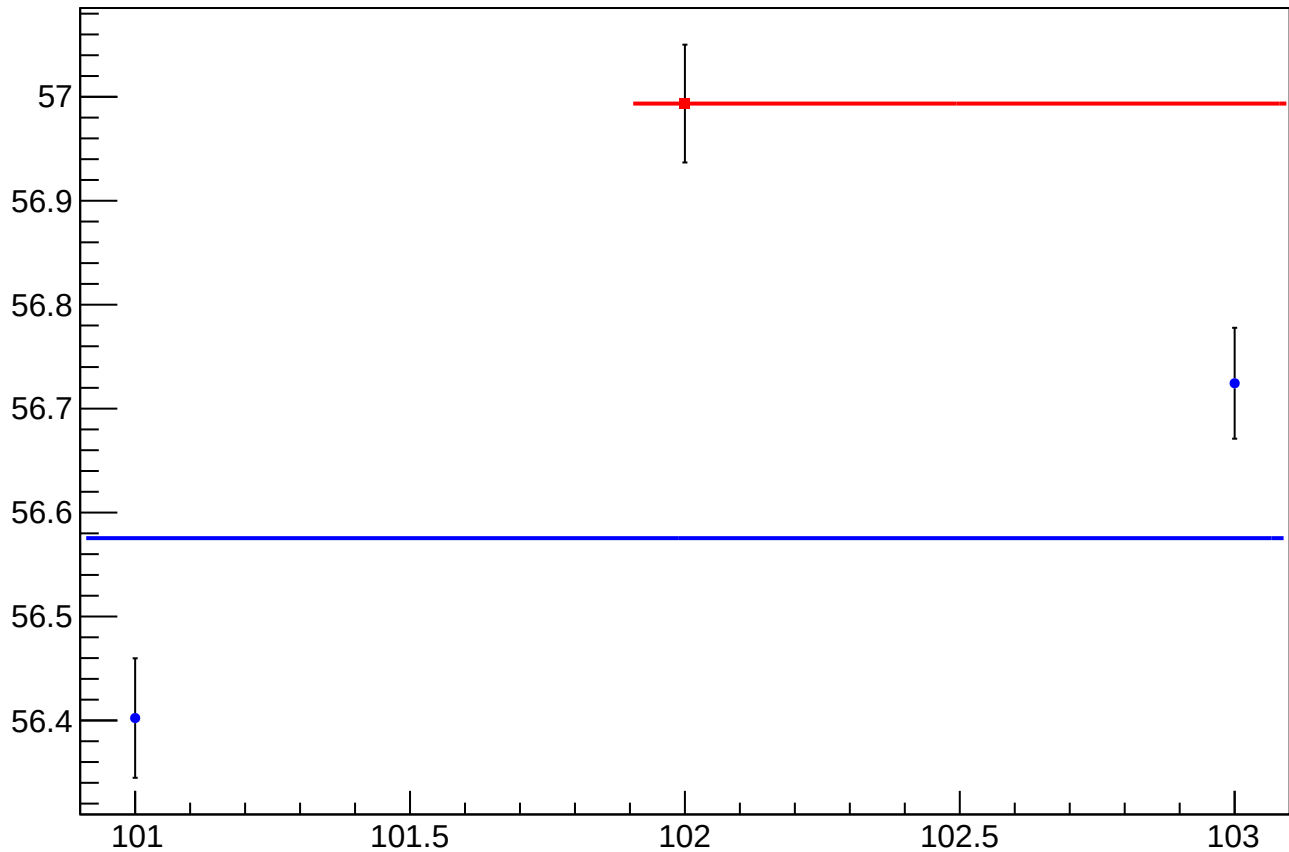
Right Out: -51.562+/-80.149 χ^2 /NDF: 0.0/0

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

-60.815+/-55.300 χ^2 /NDF: 0.1/1

-51.562+/-80.149 χ^2 /NDF: 0.0/0

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

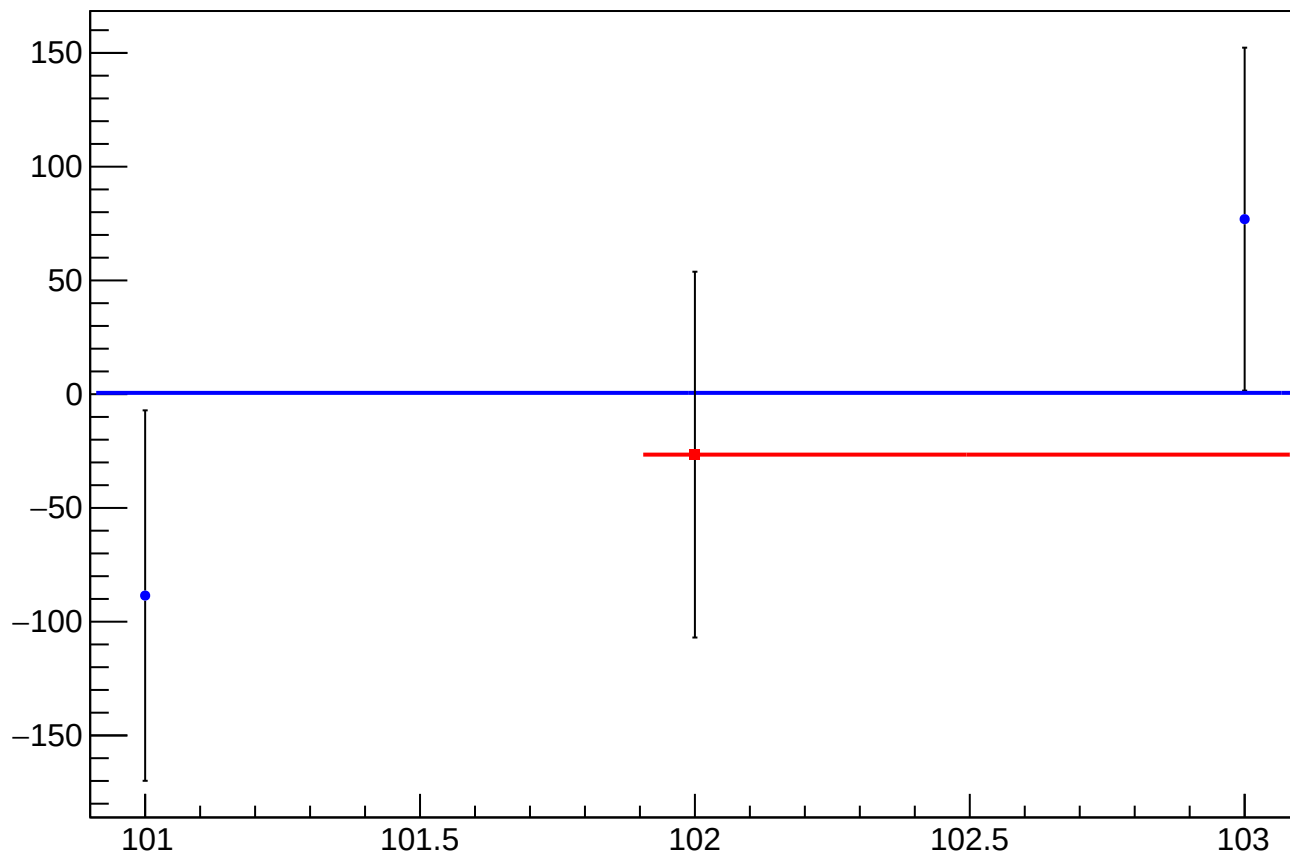
Right Out: 56.993+/-0.057 χ^2/NDF : 0.0/0

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

56.575+/-0.039 χ^2/NDF : 16.9/1

56.993+/-0.057 χ^2/NDF : 0.0/0

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

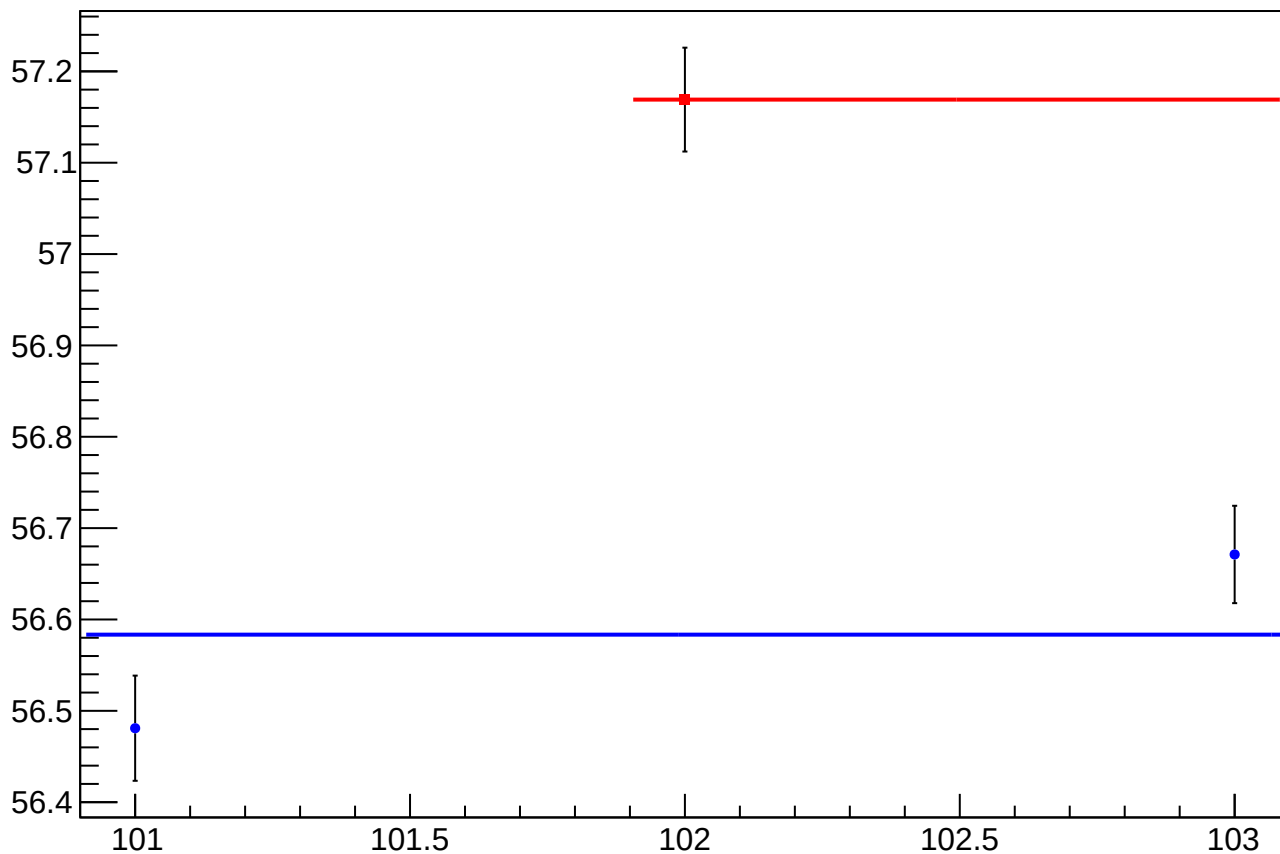
Right Out: -26.565+/-80.396 χ^2/NDF : 0.0/0

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

0.578+/-55.308 χ^2/NDF : 2.2/1

-26.565+/-80.396 χ^2/NDF : 0.0/0

dit_asym_ds_dd_rms vs slug



Right In: 56.583 $\pm$ 0.039 χ^2 /NDF: 5.9/1

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

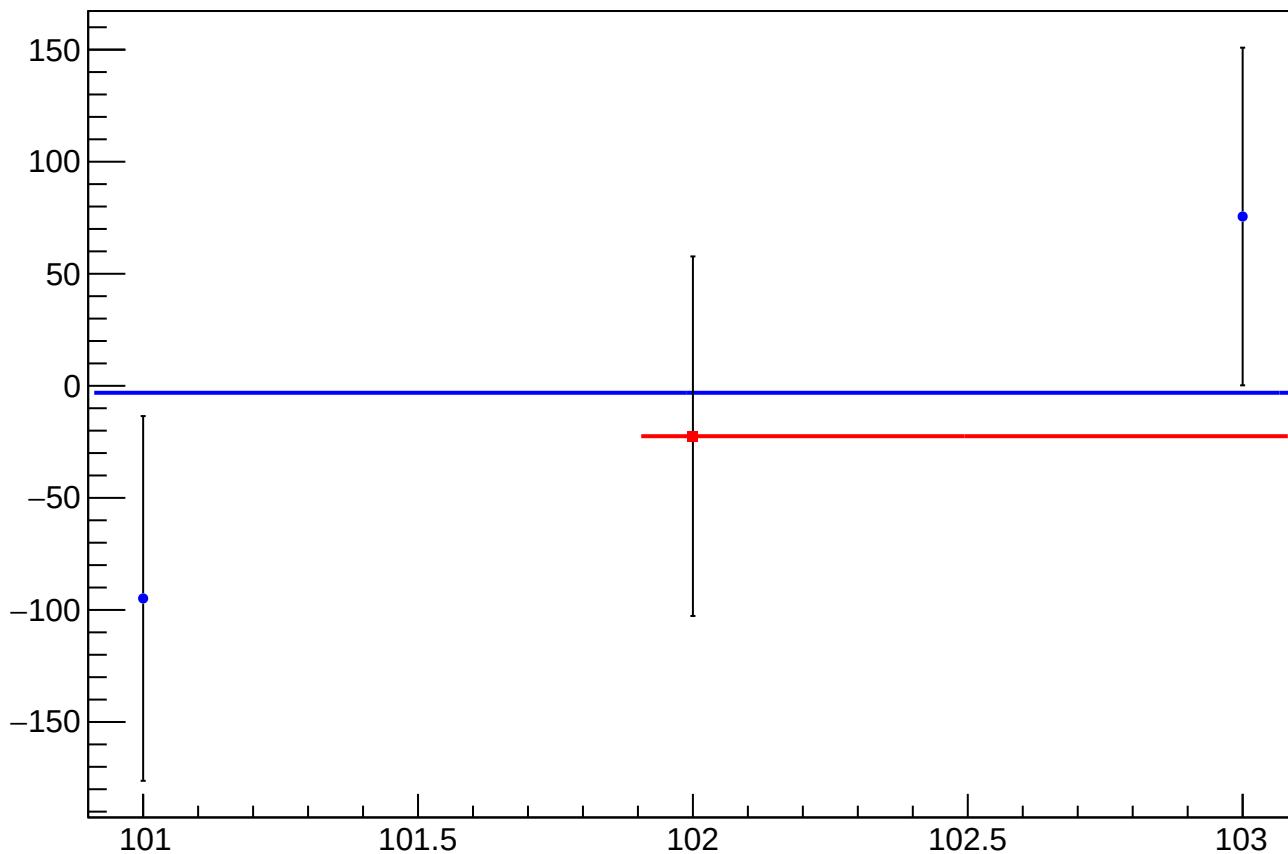
Right Out: 57.169 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

56.583 $\pm$ 0.039 χ^2 /NDF: 5.9/1

57.169 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

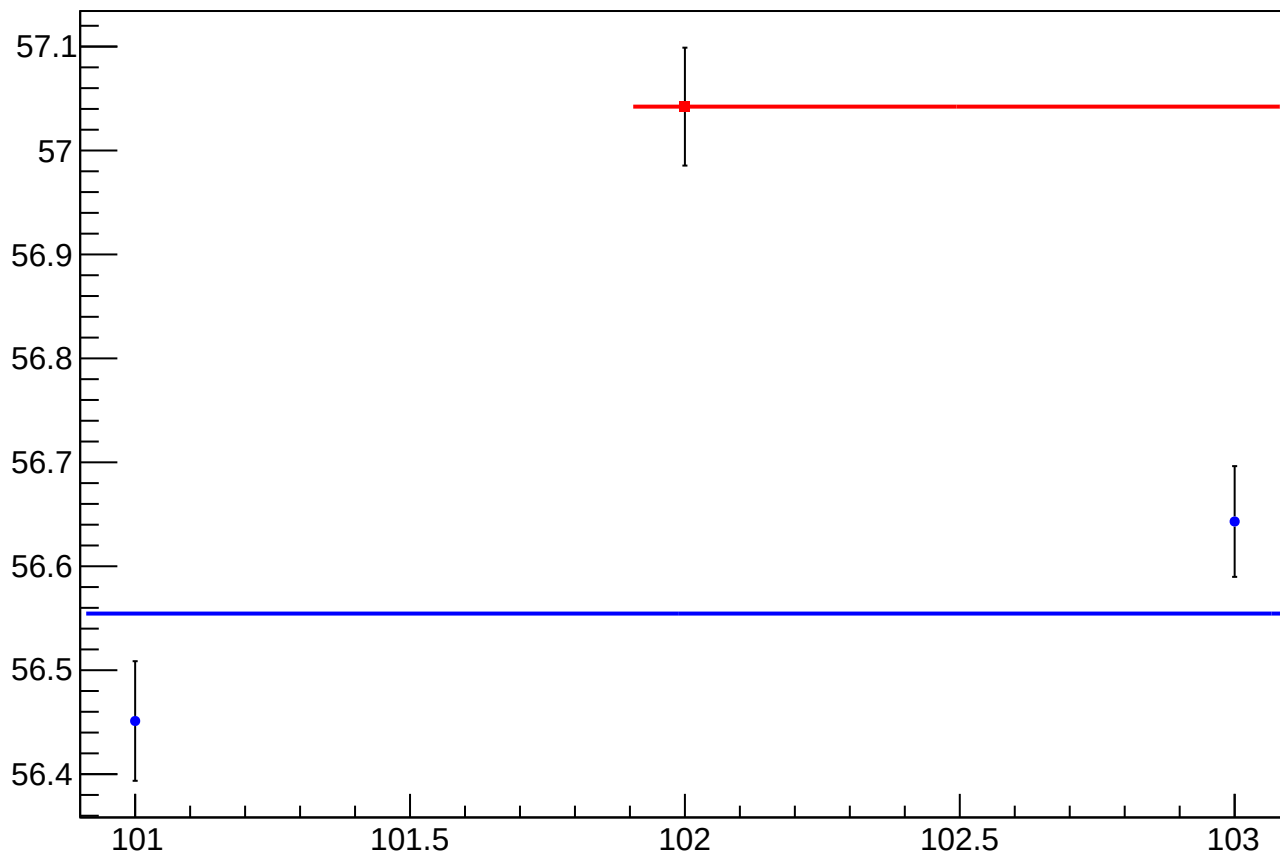
Right Out: -22.477+/-80.218 χ^2/NDF : 0.0/0

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

-3.100+/-55.280 χ^2/NDF : 2.4/1

-22.477+/-80.218 χ^2/NDF : 0.0/0

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

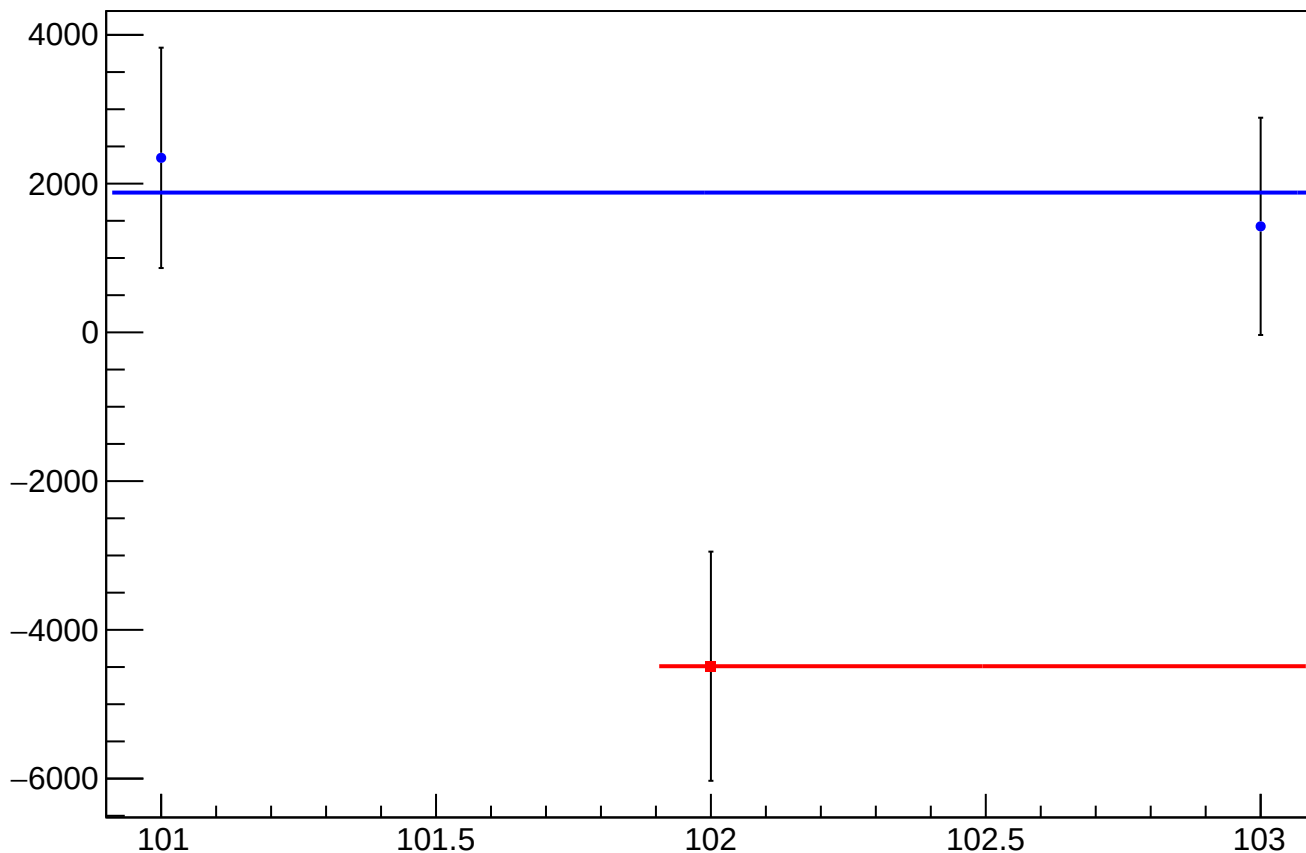
Right Out: 57.042 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

56.554 $\pm$ 0.039 χ^2 /NDF: 6.0/1

57.042 $\pm$ 0.057 χ^2 /NDF: 0.0/0

dit_asym_usl_mean vs slug



Right In: 1879.601 $\pm$ 1040.151 χ^2 /NDF: 0.2/1

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

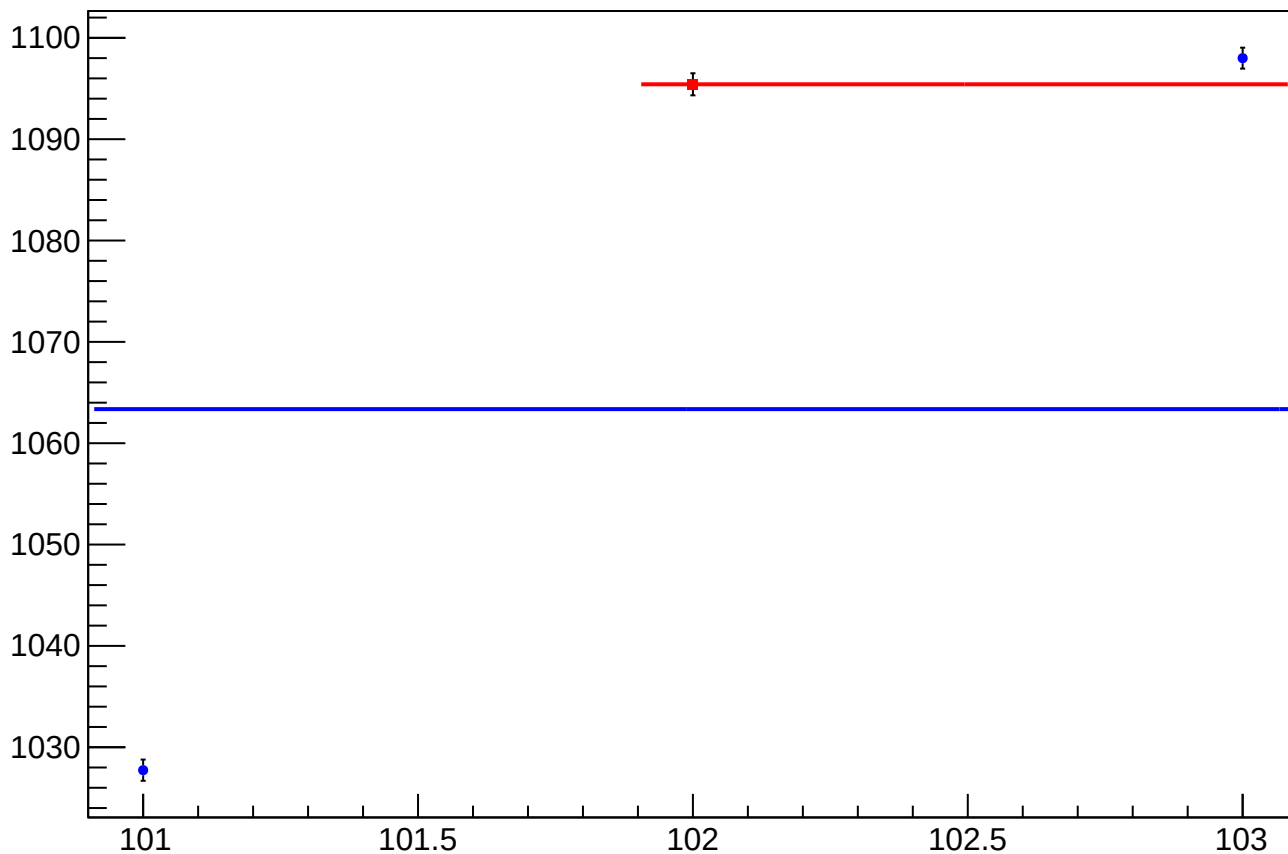
Right Out: -4488.957 $\pm$ 1540.681 χ^2 /NDF: 0.0/0

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

1879.601 $\pm$ 1040.151 χ^2 /NDF: 0.2/1

-4488.957 $\pm$ 1540.681 χ^2 /NDF: 0.0/0

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

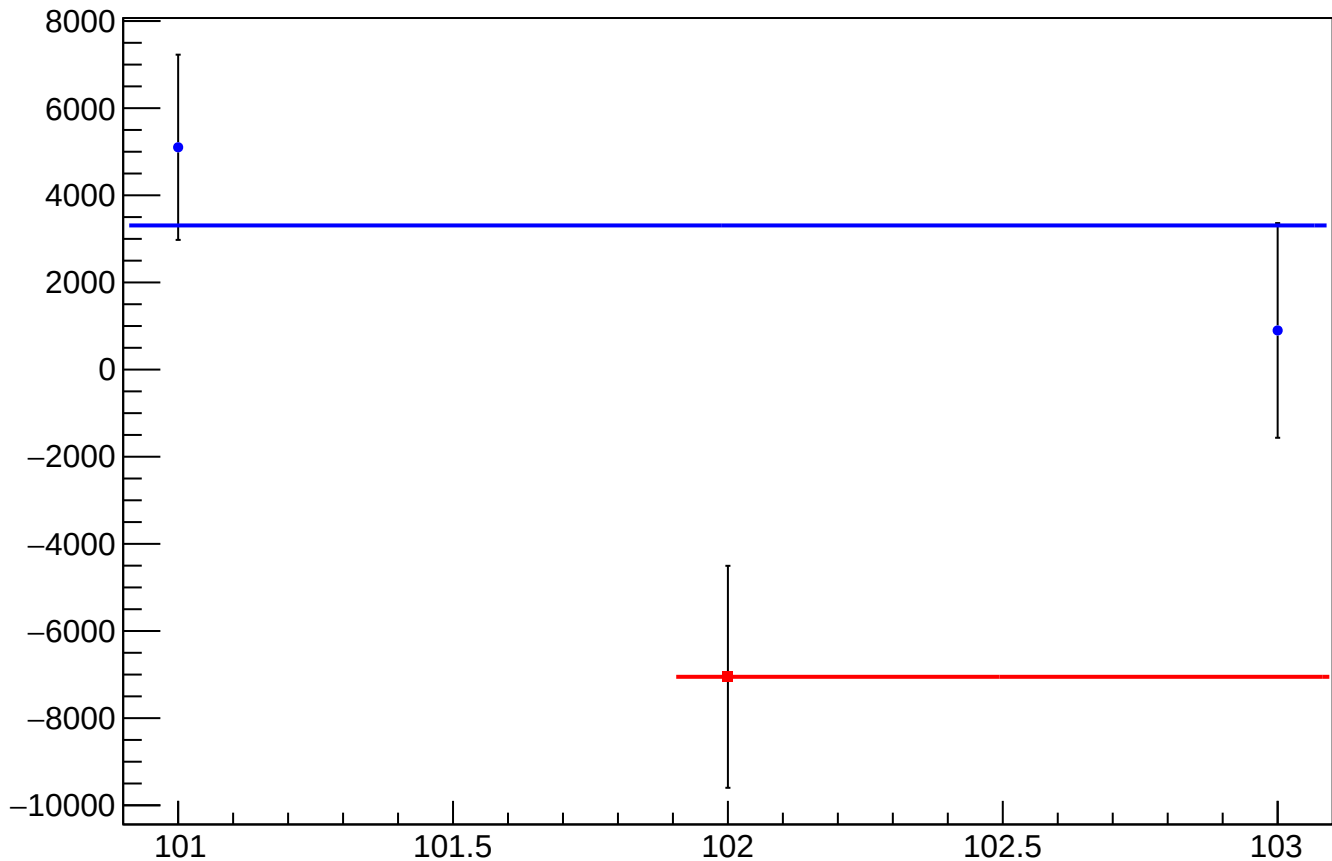
Right Out: 1095.417 $\pm$ 1.089 χ^2 /NDF: 0.0/0

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

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

1095.417 $\pm$ 1.089 χ^2 /NDF: 0.0/0

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

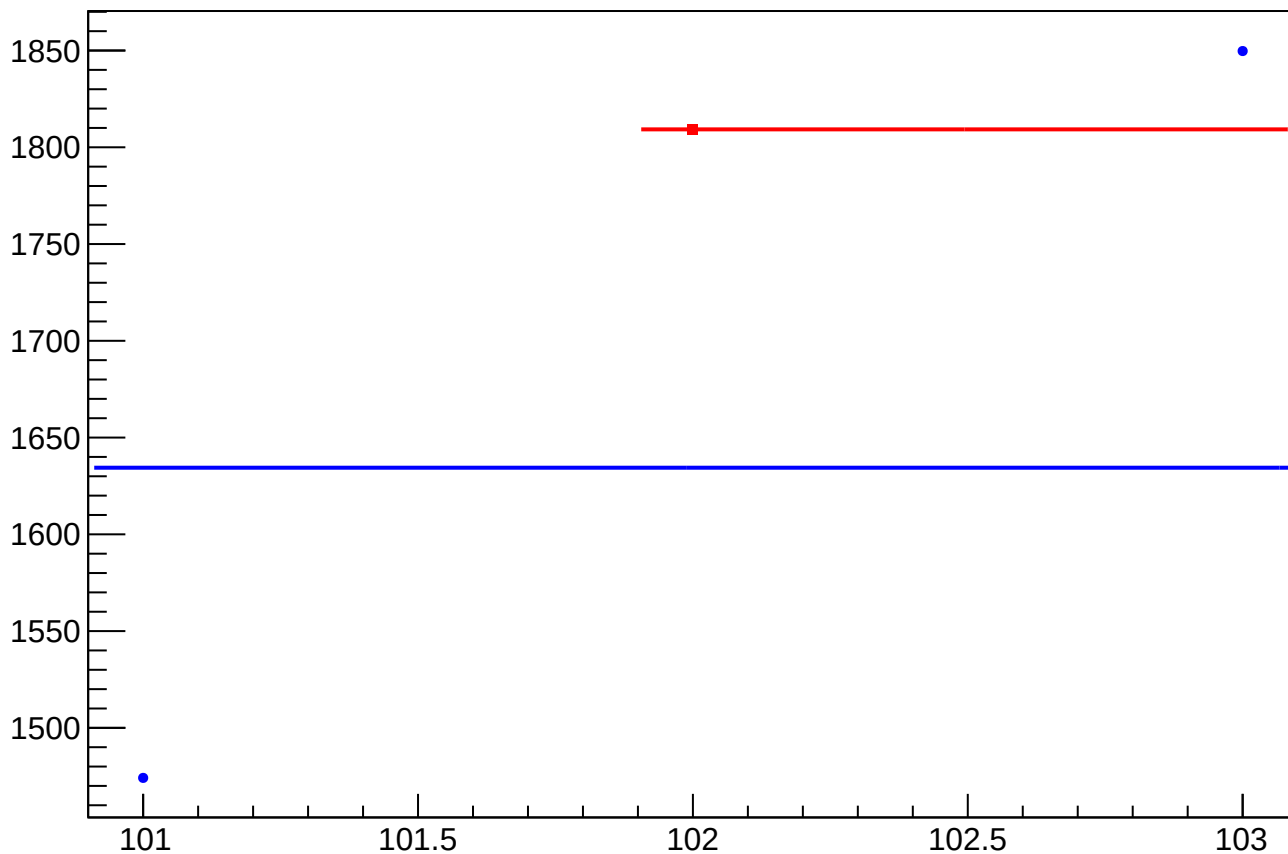
Right Out: -7051.277+/-2547.425 χ^2/NDF : 0.0/0

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

3308.273+/-1609.343 χ^2/NDF : 1.7/1

-7051.277+/-2547.425 χ^2/NDF : 0.0/0

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

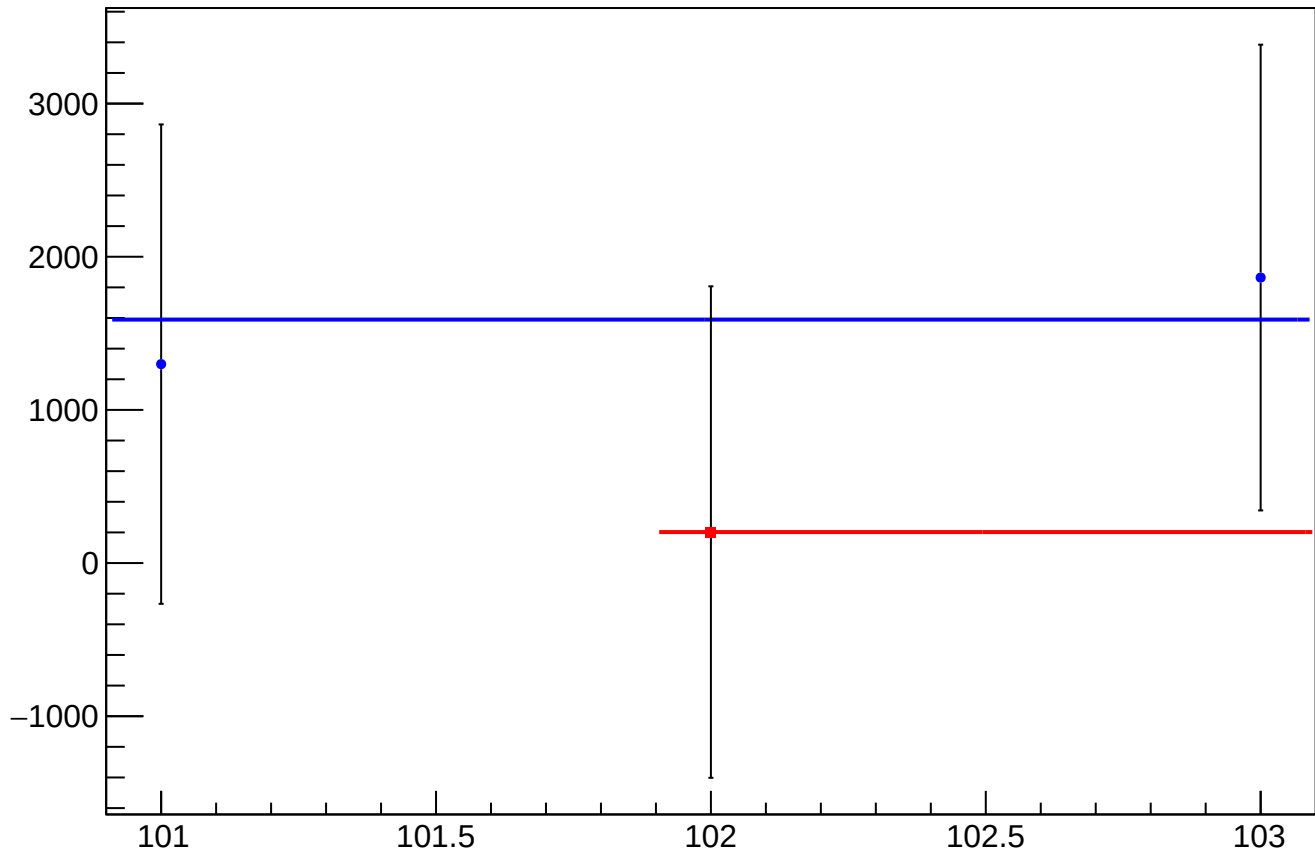
Right Out: 1809.259+/-1.801 χ^2/NDF : 0.0/0

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

1634.425+/-1.138 χ^2/NDF : 26648.9/1

1809.259+/-1.801 χ^2/NDF : 0.0/0

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

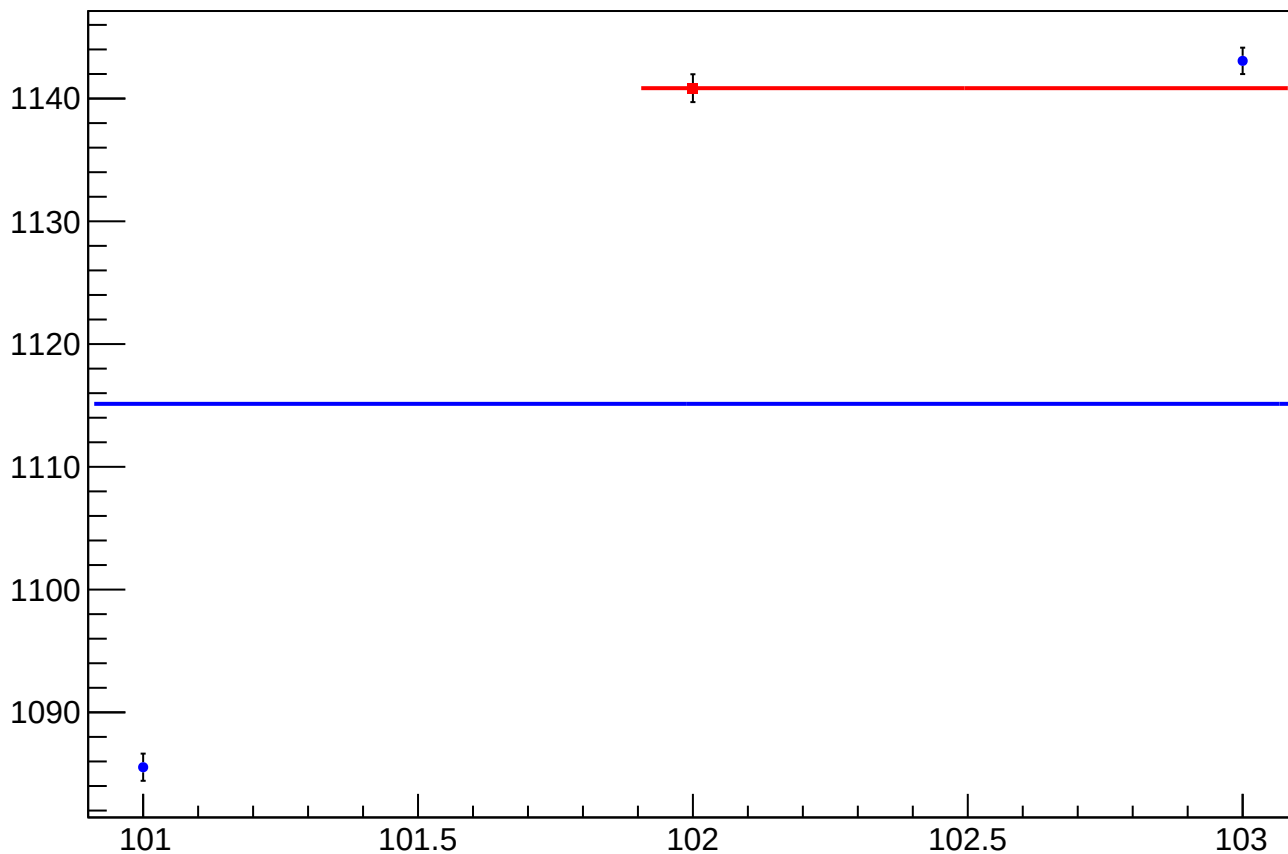
Right Out: 202.348 $\pm$ 1604.470 χ^2 /NDF: 0.0/0

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

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

202.348 $\pm$ 1604.470 χ^2 /NDF: 0.0/0

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

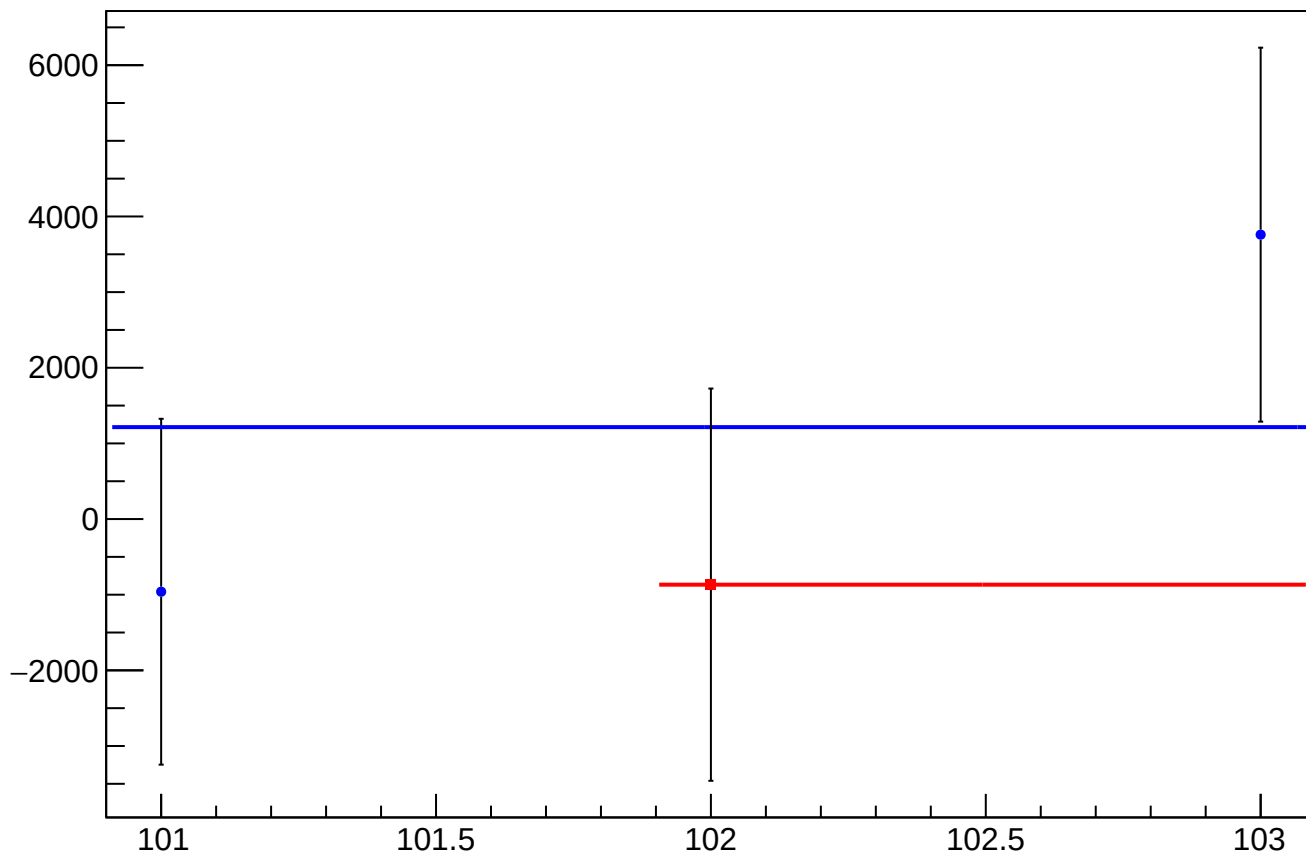
Right Out: 1140.845+/-1.135 χ^2 /NDF: 0.0/0

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

1115.131+/-0.771 χ^2 /NDF: 1390.6/1

1140.845+/-1.135 χ^2 /NDF: 0.0/0

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

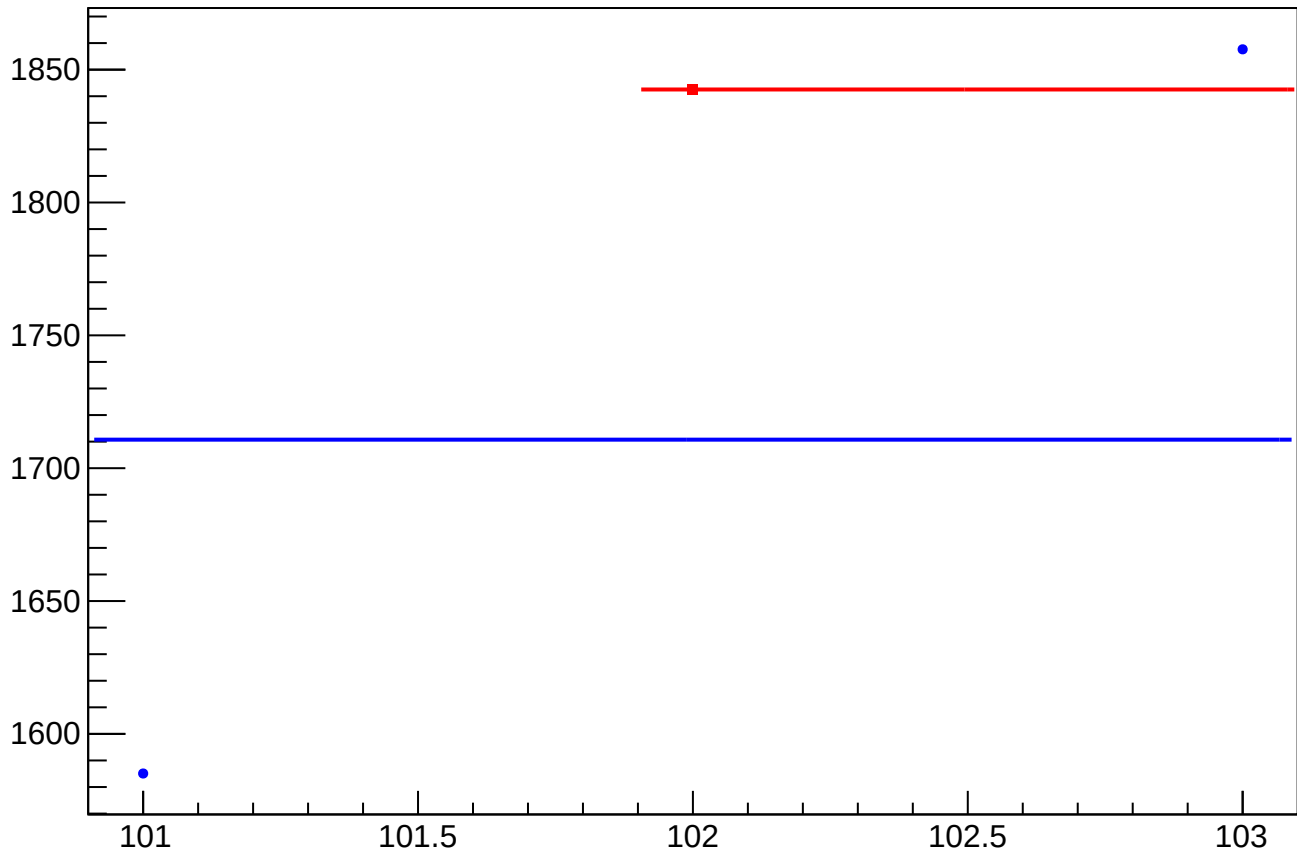
Right Out: -867.430+/-2592.711 χ^2/NDF : 0.0/0

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

1215.286+/-1678.297 χ^2/NDF : 2.0/1

-867.430+/-2592.711 χ^2/NDF : 0.0/0

asym_usr_rms vs slug



Right In: 1710.741+/-1.187 χ^2/NDF : 13107.4/1

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

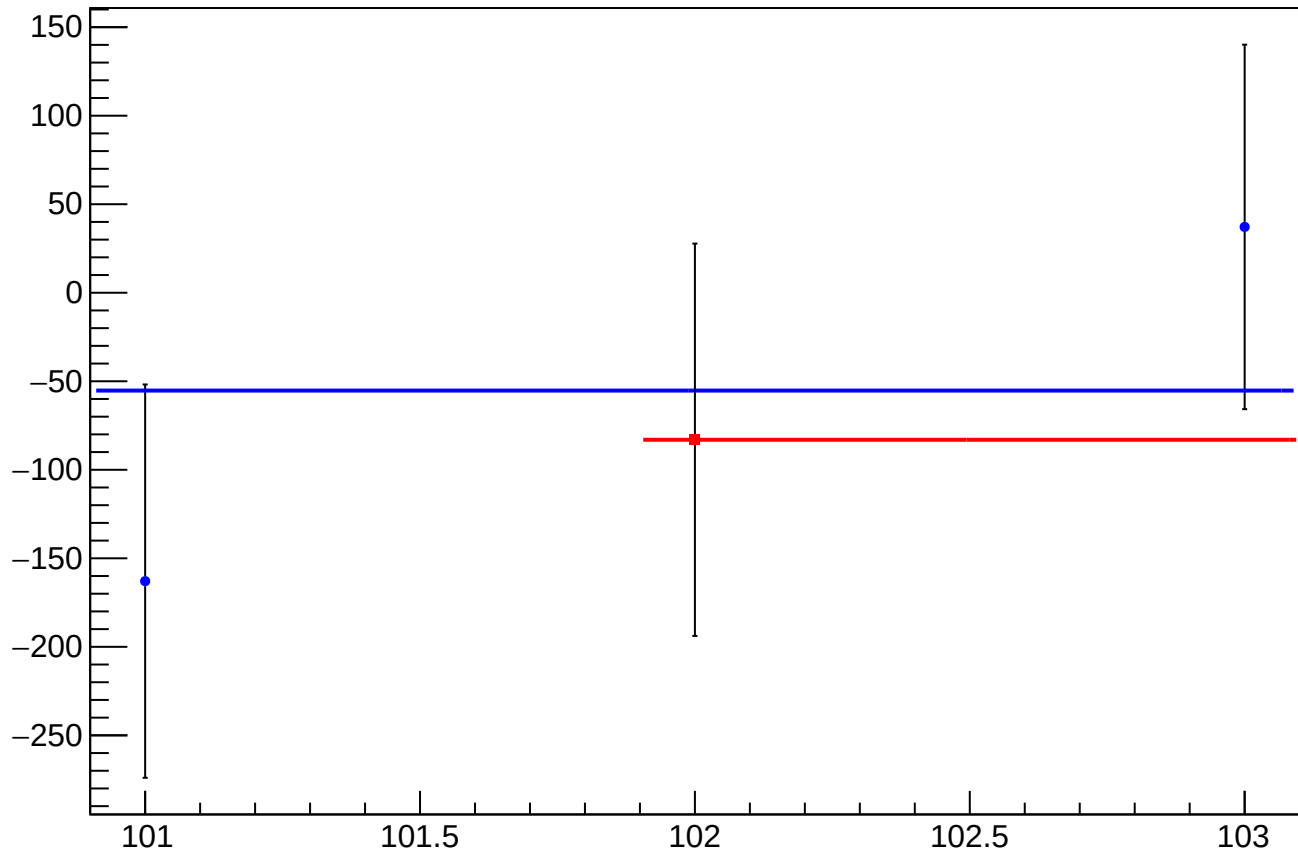
Right Out: 1842.537+/-1.833 χ^2/NDF : 0.0/0

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

1710.741+/-1.187 χ^2/NDF : 13107.4/1

1842.537+/-1.833 χ^2/NDF : 0.0/0

dit_asym_dsl_mean vs slug



Right In: -55.256+/-75.506 χ^2/NDF : 1.7/1

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

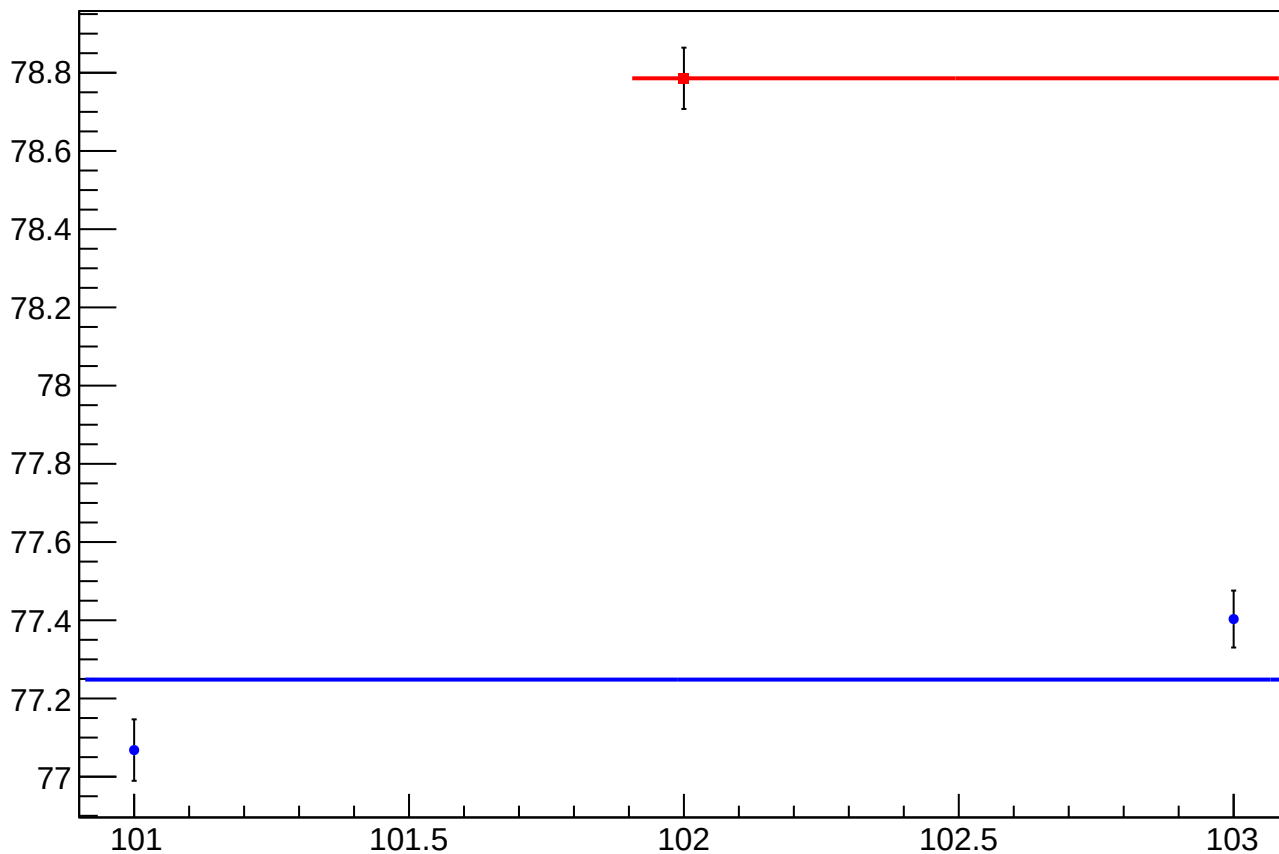
Right Out: -83.045+/-110.799 χ^2/NDF : 0.0/0

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

-55.256+/-75.506 χ^2/NDF : 1.7/1

-83.045+/-110.799 χ^2/NDF : 0.0/0

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

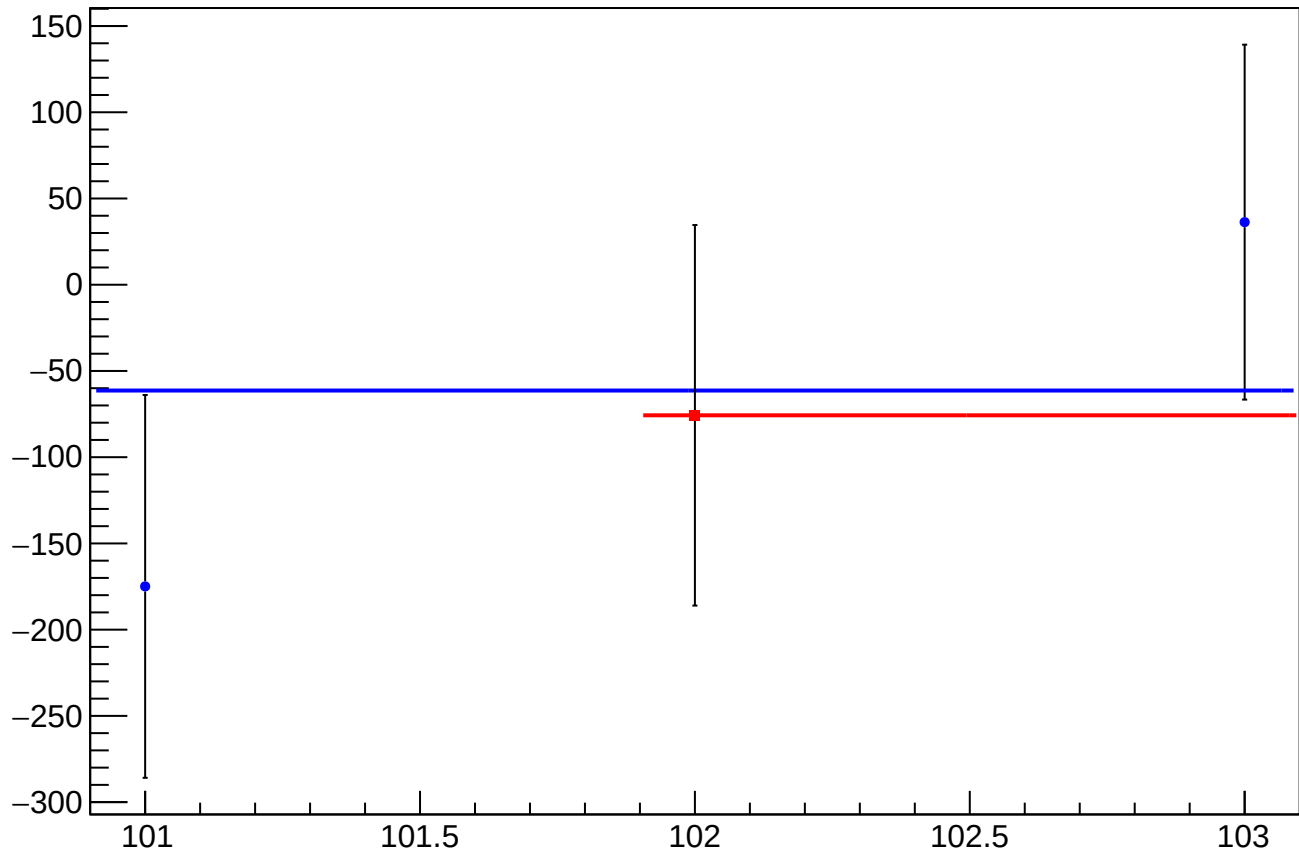
Right Out: 78.786 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

77.248 $\pm$ 0.053 χ^2 /NDF: 9.8/1

78.786 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

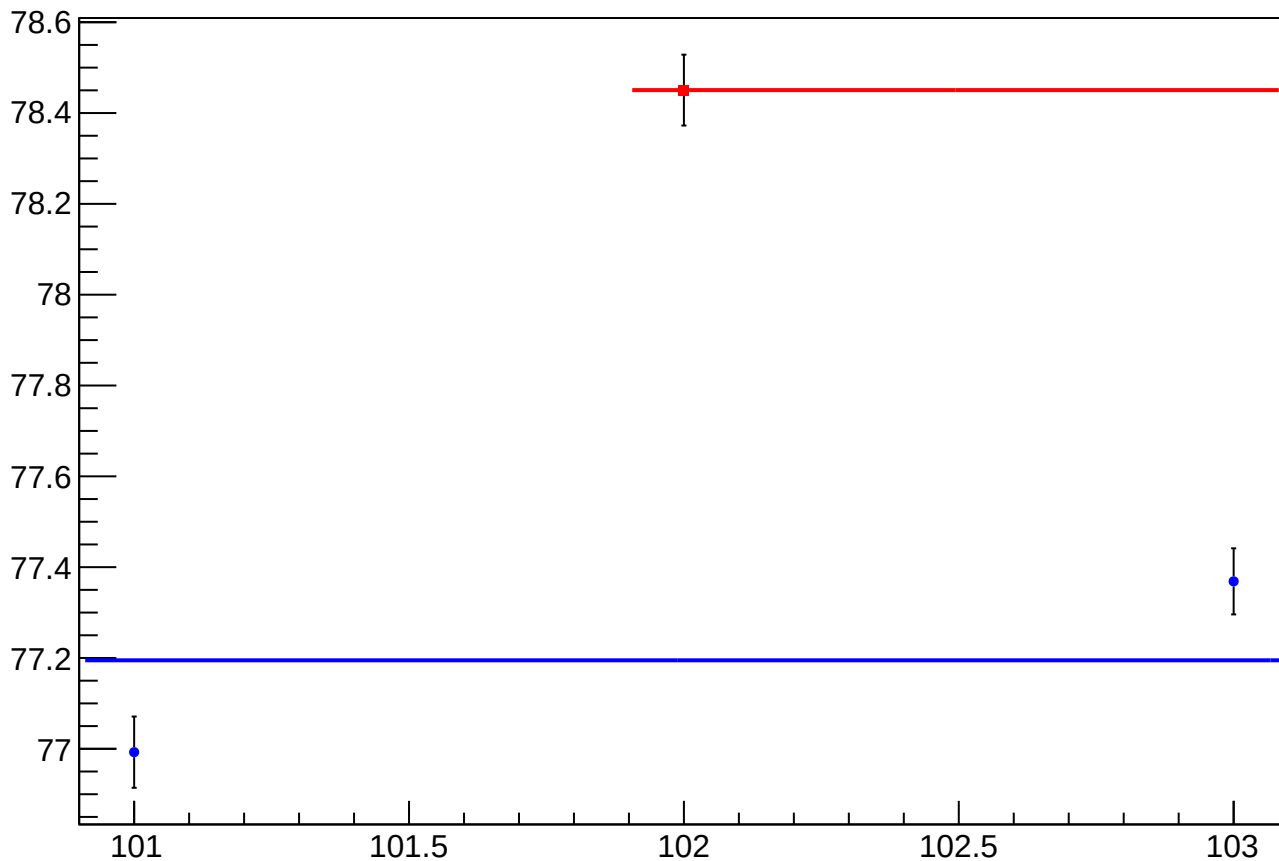
Right Out: -75.710+/-110.328 χ^2 /NDF: 0.0/0

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

-61.343+/-75.454 χ^2 /NDF: 1.9/1

-75.710+/-110.328 χ^2 /NDF: 0.0/0

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

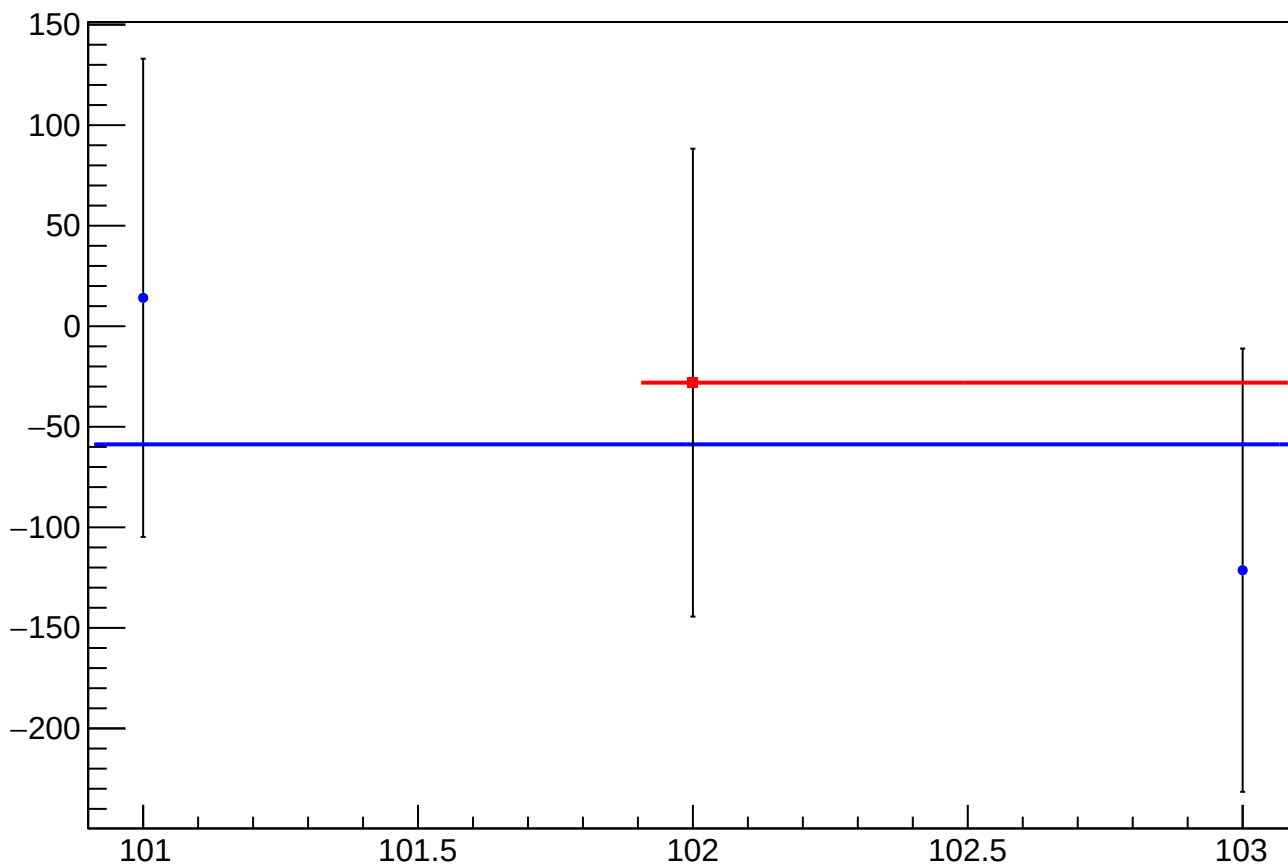
Right Out: 78.451+/-0.078 χ^2 /NDF: 0.0/0

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

77.195+/-0.053 χ^2 /NDF: 12.4/1

78.451+/-0.078 χ^2 /NDF: 0.0/0

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

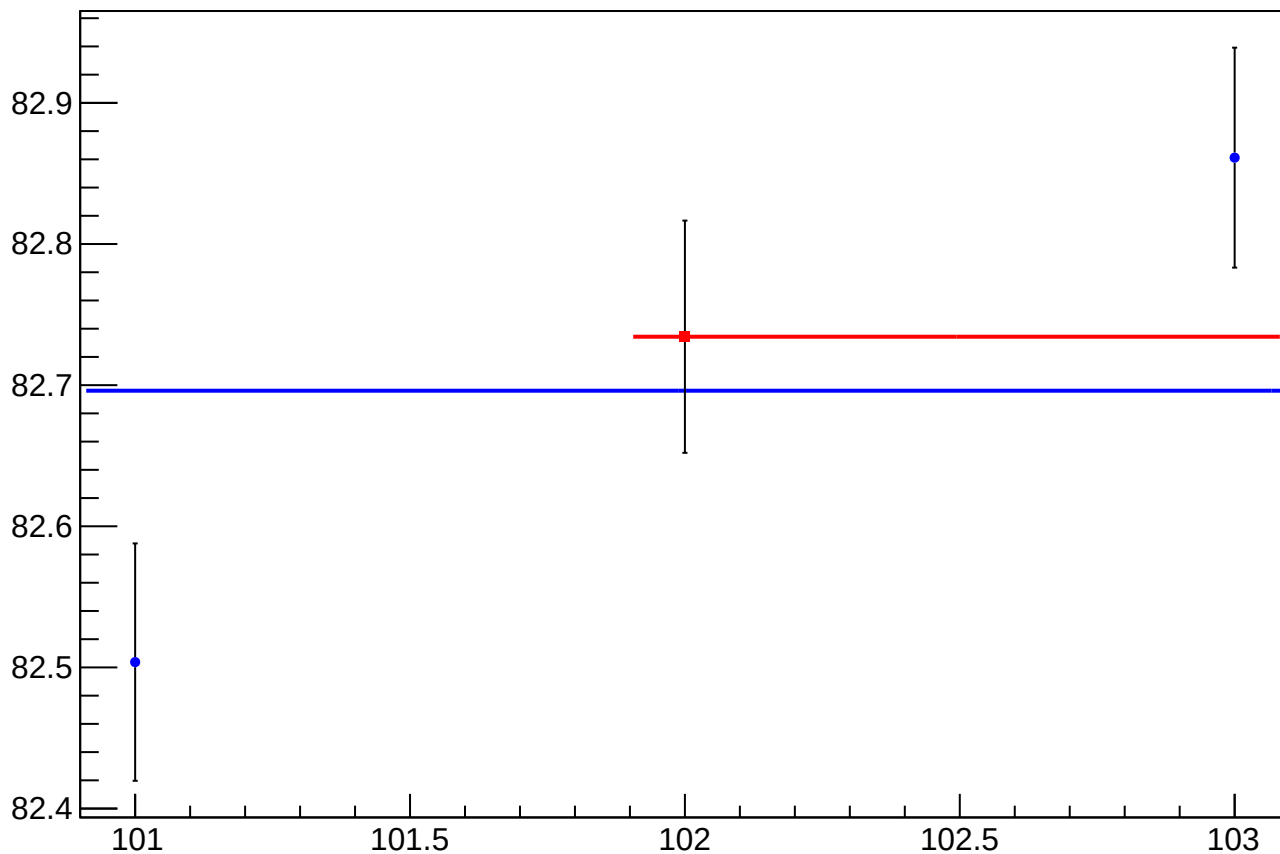
Right Out: -28.044 $\pm$ 116.353 χ^2/NDF : 0.0/0

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

-58.734 $\pm$ 80.836 χ^2/NDF : 0.7/1

-28.044 $\pm$ 116.353 χ^2/NDF : 0.0/0

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

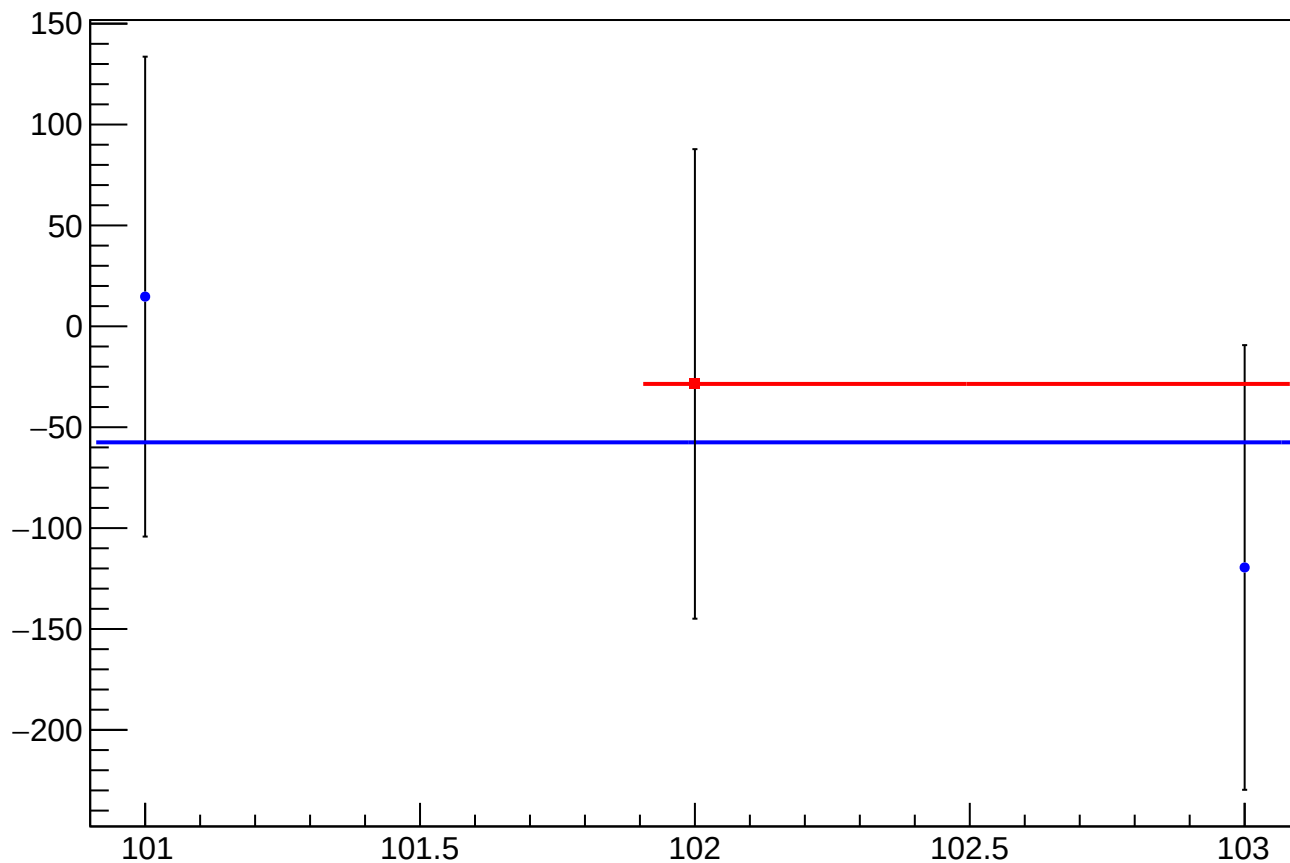
Right Out: 82.734+/-0.082 χ^2 /NDF: 0.0/0

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

82.696+/-0.057 χ^2 /NDF: 9.7/1

82.734+/-0.082 χ^2 /NDF: 0.0/0

asym_dsr_mean vs slug



Right In: -57.498 ± 80.824 χ^2/NDF : 0.7/1

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

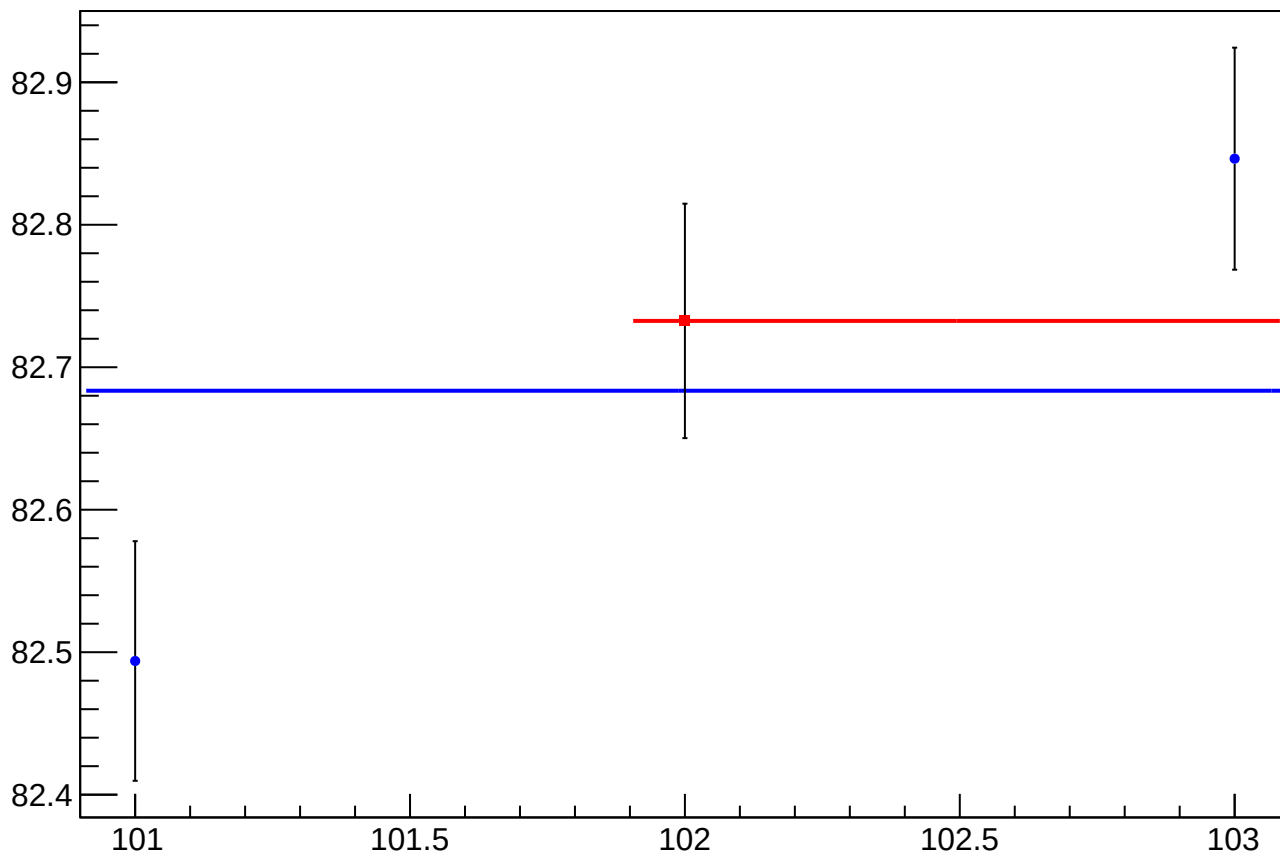
Right Out: -28.544 ± 116.350 χ^2/NDF : 0.0/0

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

-57.498 ± 80.824 χ^2/NDF : 0.7/1

-28.544 ± 116.350 χ^2/NDF : 0.0/0

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

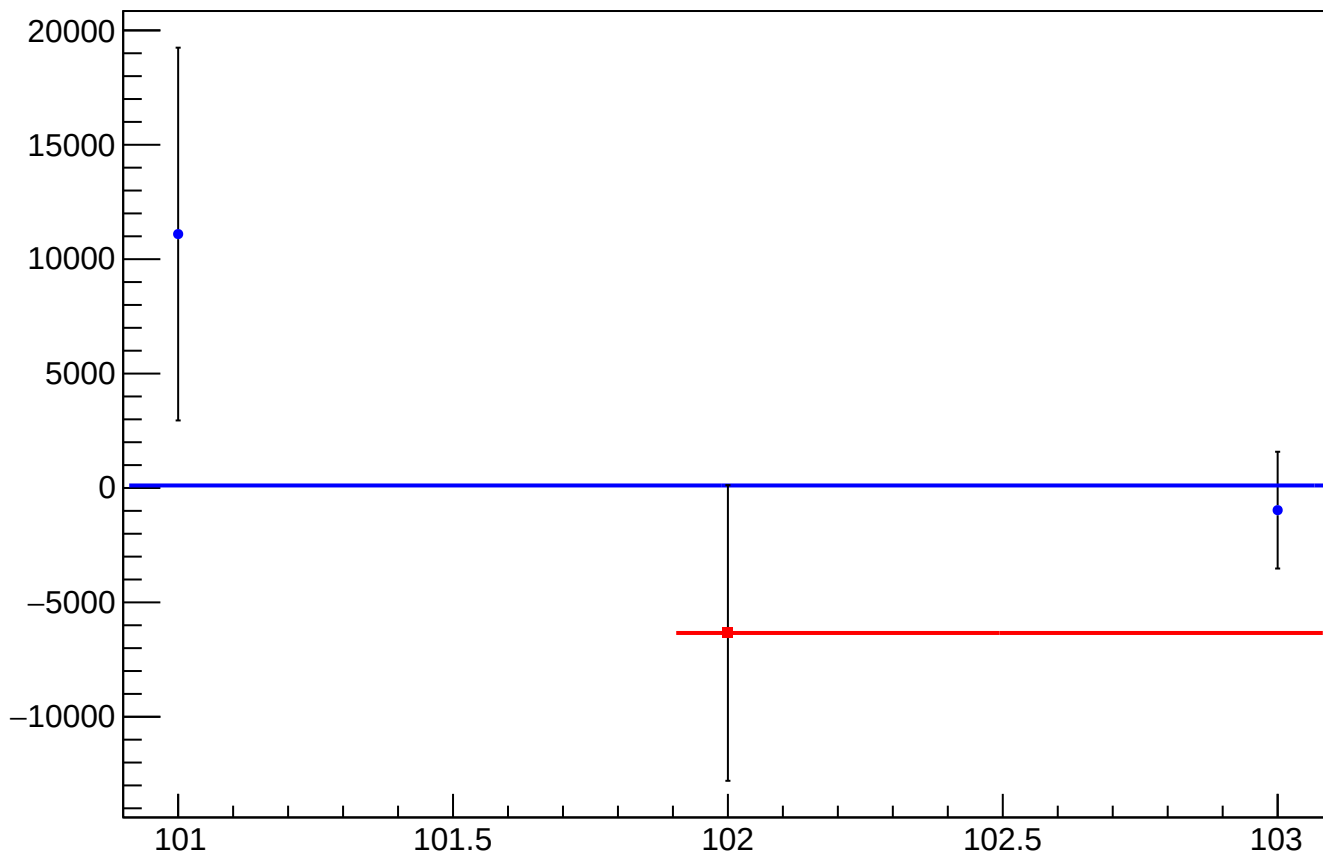
Right Out: 82.733+/-0.082 χ^2/NDF : 0.0/0

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

82.684+/-0.057 χ^2/NDF : 9.5/1

82.733+/-0.082 χ^2/NDF : 0.0/0

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

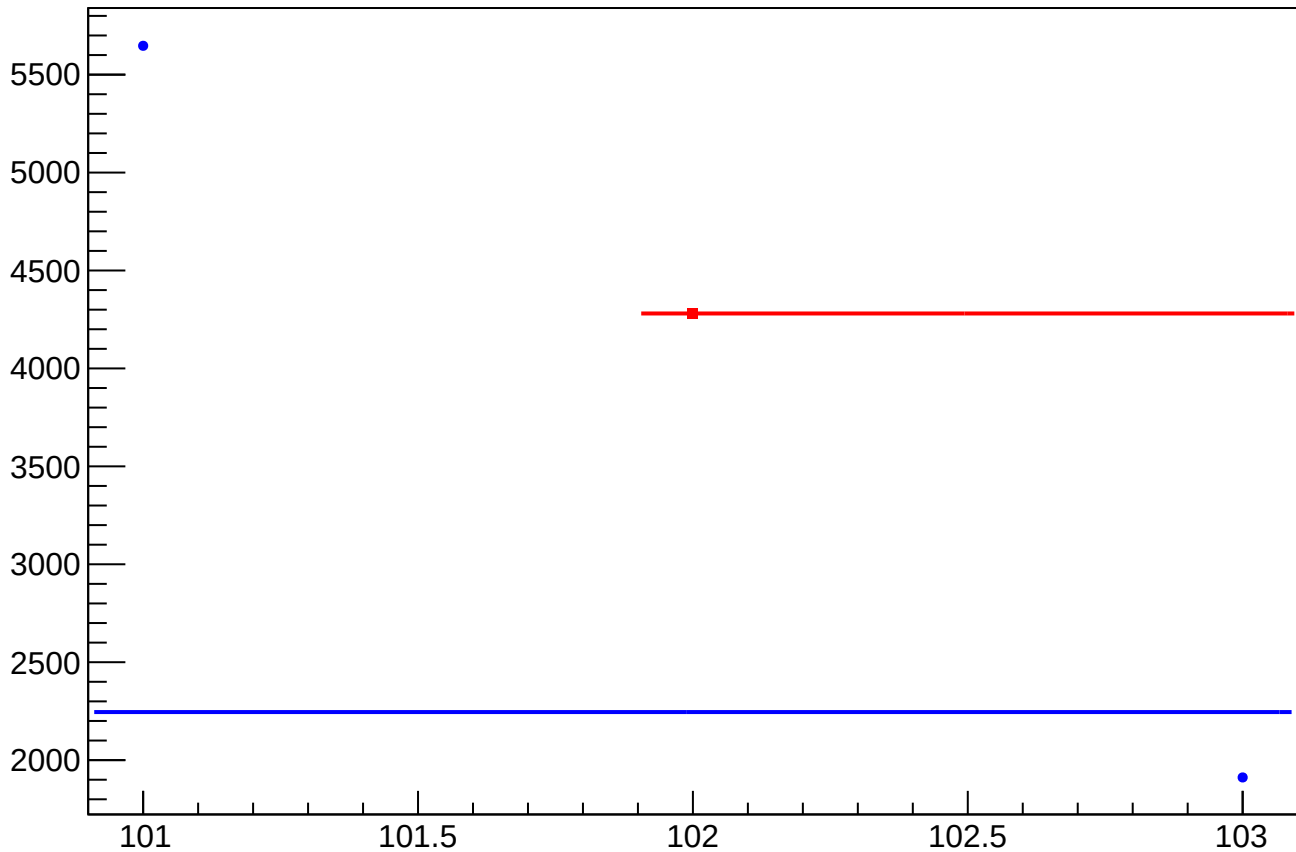
Right Out: -6336.765+/-6461.073 χ^2/NDF : 0.0/0

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

109.850+/-2435.292 χ^2/NDF : 2.0/1

-6336.765+/-6461.073 χ^2/NDF : 0.0/0

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

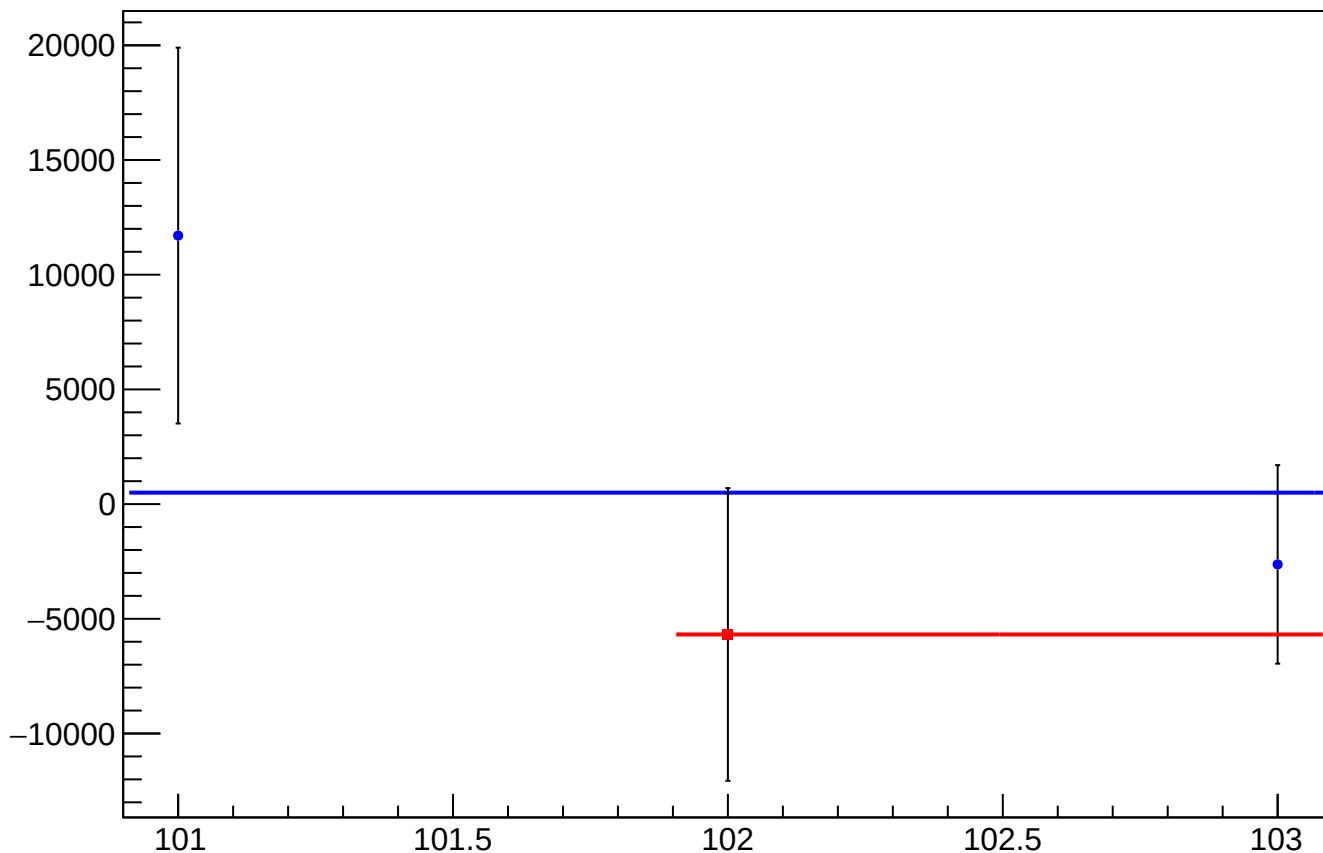
Right Out: 4280.548+/-4.568 χ^2/NDF : 0.0/0

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

2245.455+/-1.722 χ^2/NDF : 383000.3/1

4280.548+/-4.568 χ^2/NDF : 0.0/0

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

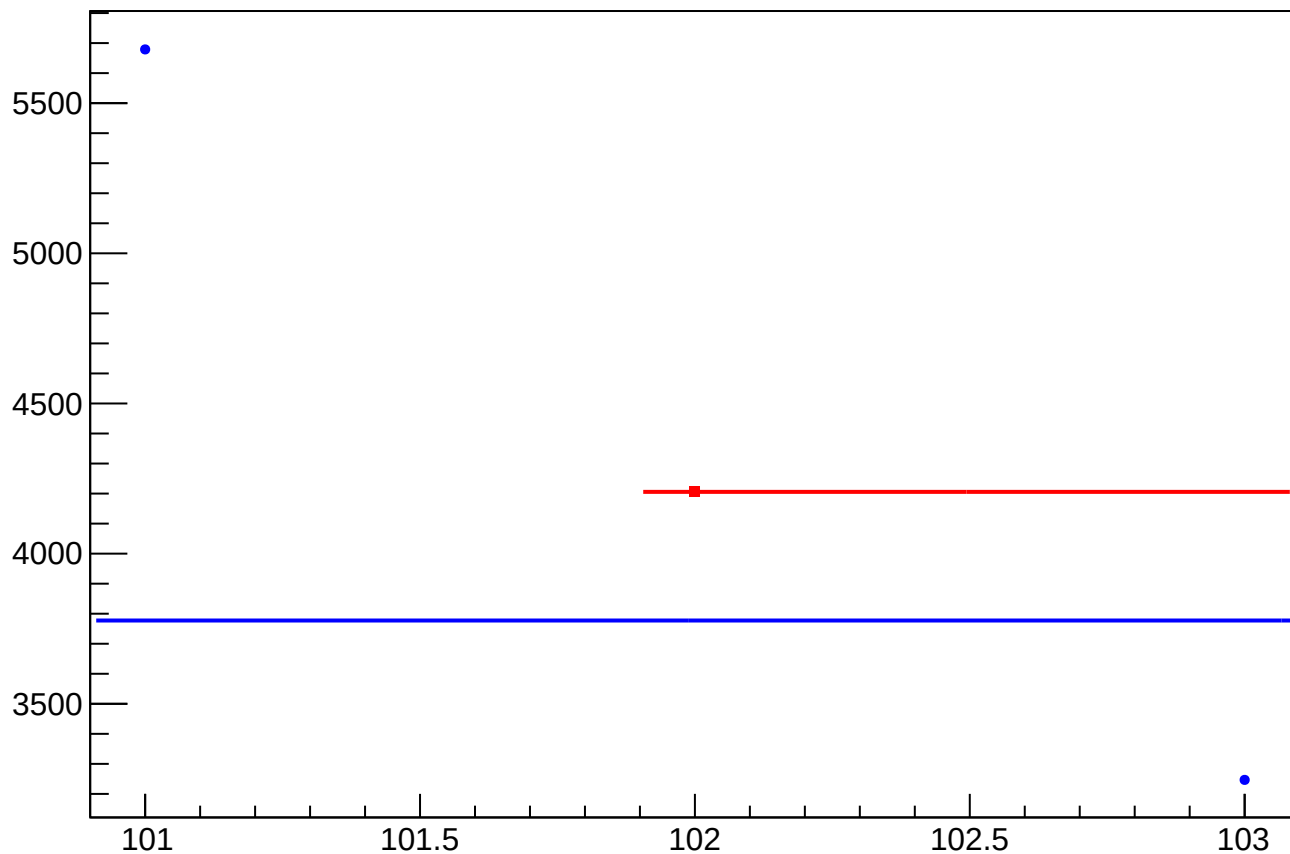
Right Out: -5681.771+/-6380.063 χ^2/NDF : 0.0/0

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

499.395+/-3826.318 χ^2/NDF : 2.4/1

-5681.771+/-6380.063 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs slug



Right In: 3777.347+/-2.706 χ^2/NDF : 137846.1/1

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

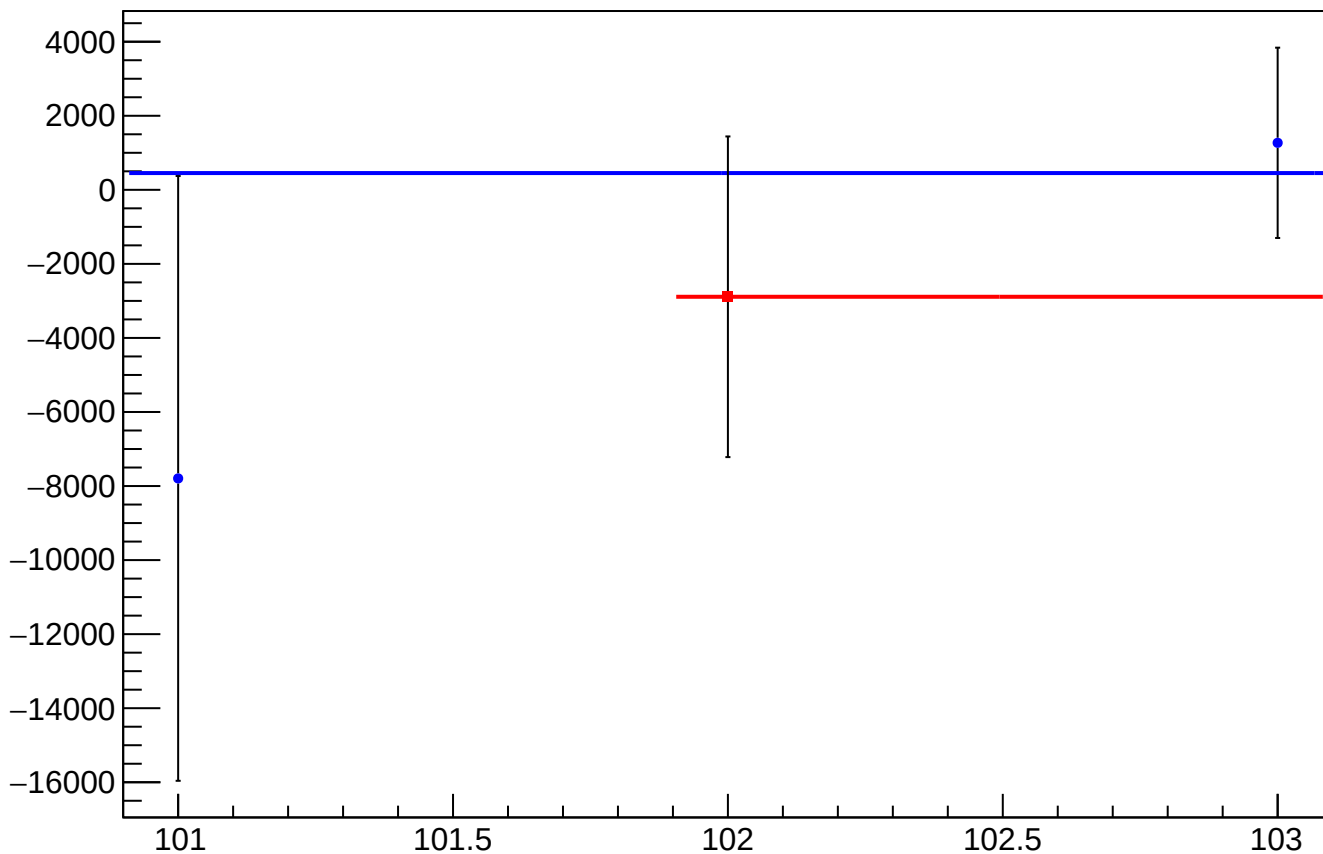
Right Out: 4205.685+/-4.511 χ^2/NDF : 0.0/0

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

3777.347+/-2.706 χ^2/NDF : 137846.1/1

4205.685+/-4.511 χ^2/NDF : 0.0/0

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

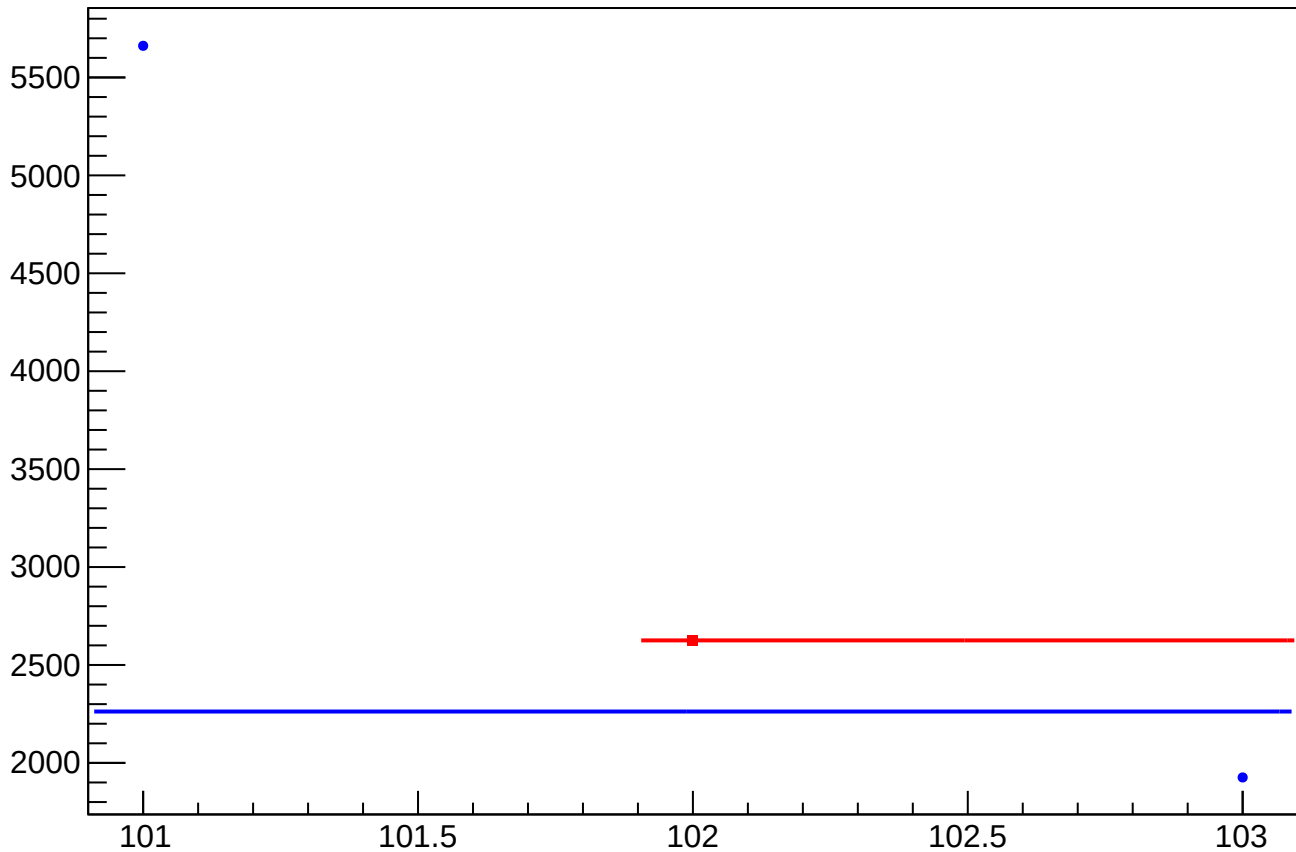
Right Out: -2888.426+/-4330.146 χ^2/NDF : 0.0/0

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

452.800+/-2451.376 χ^2/NDF : 1.1/1

-2888.426+/-4330.146 χ^2/NDF : 0.0/0

dit_asym_at1_dd_rms vs slug



Right In: 2262.288 $\pm$ 1.733 χ^2 /NDF: 380825.4/1

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

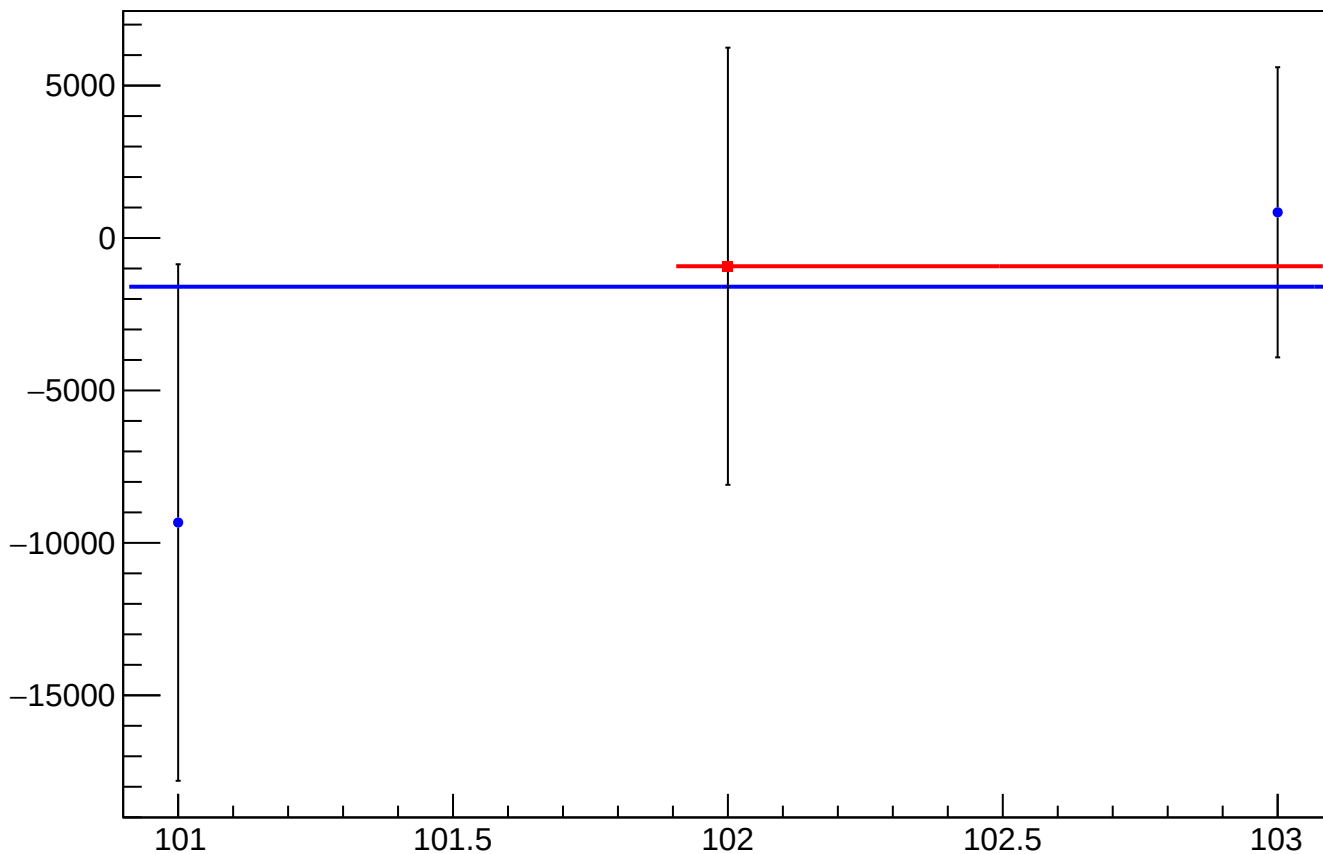
Right Out: 2625.462 $\pm$ 3.062 χ^2 /NDF: 0.0/0

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

2262.288 $\pm$ 1.733 χ^2 /NDF: 380825.4/1

2625.462 $\pm$ 3.062 χ^2 /NDF: 0.0/0

asym_at1_dd_mean vs slug



Right In: -1597.000+/-4148.850 χ^2/NDF : 1.1/1

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

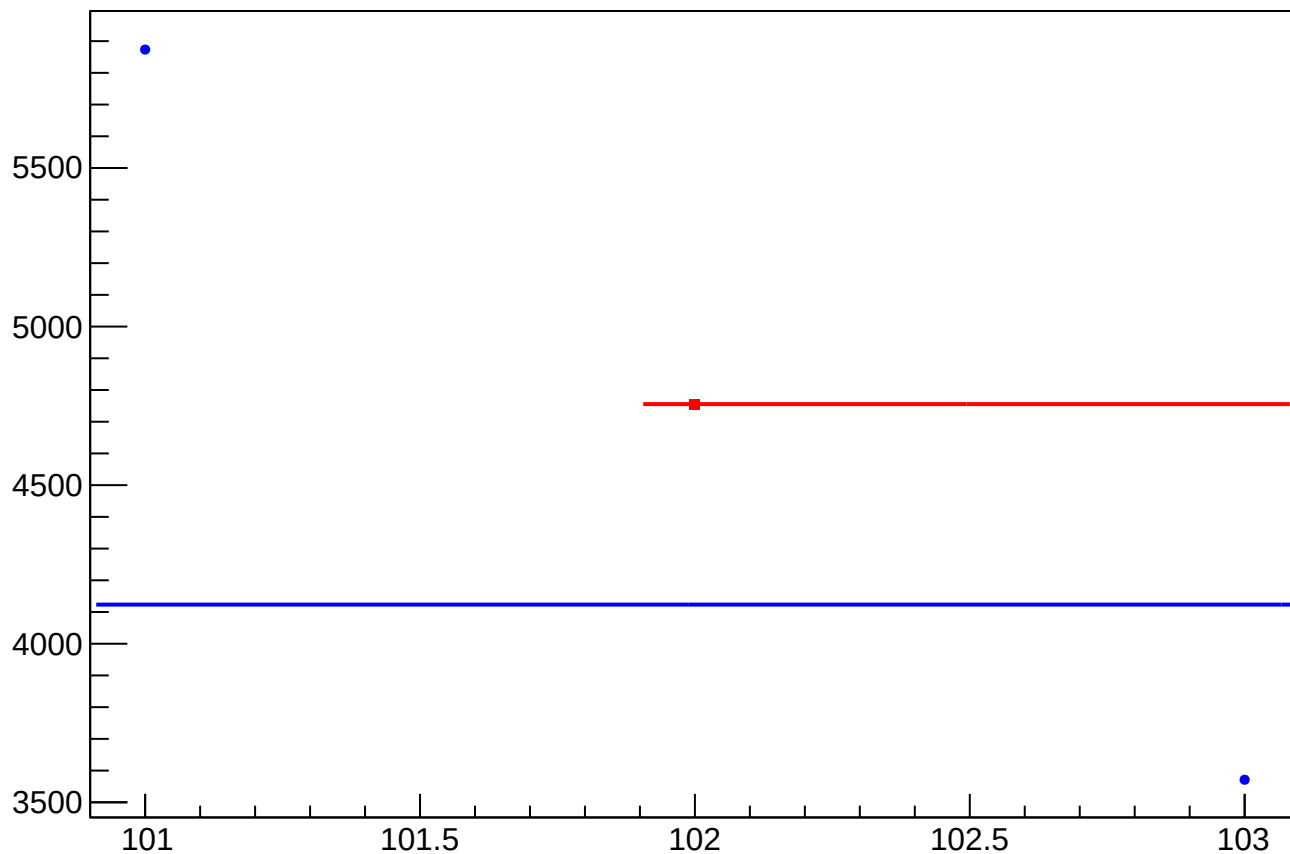
Right Out: -925.569+/-7169.198 χ^2/NDF : 0.0/0

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

-1597.000+/-4148.850 χ^2/NDF : 1.1/1

-925.569+/-7169.198 χ^2/NDF : 0.0/0

asym_at1_dd_rms vs slug



Right In: 4123.337+/-2.934 χ^2/NDF : 112278.0/1

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

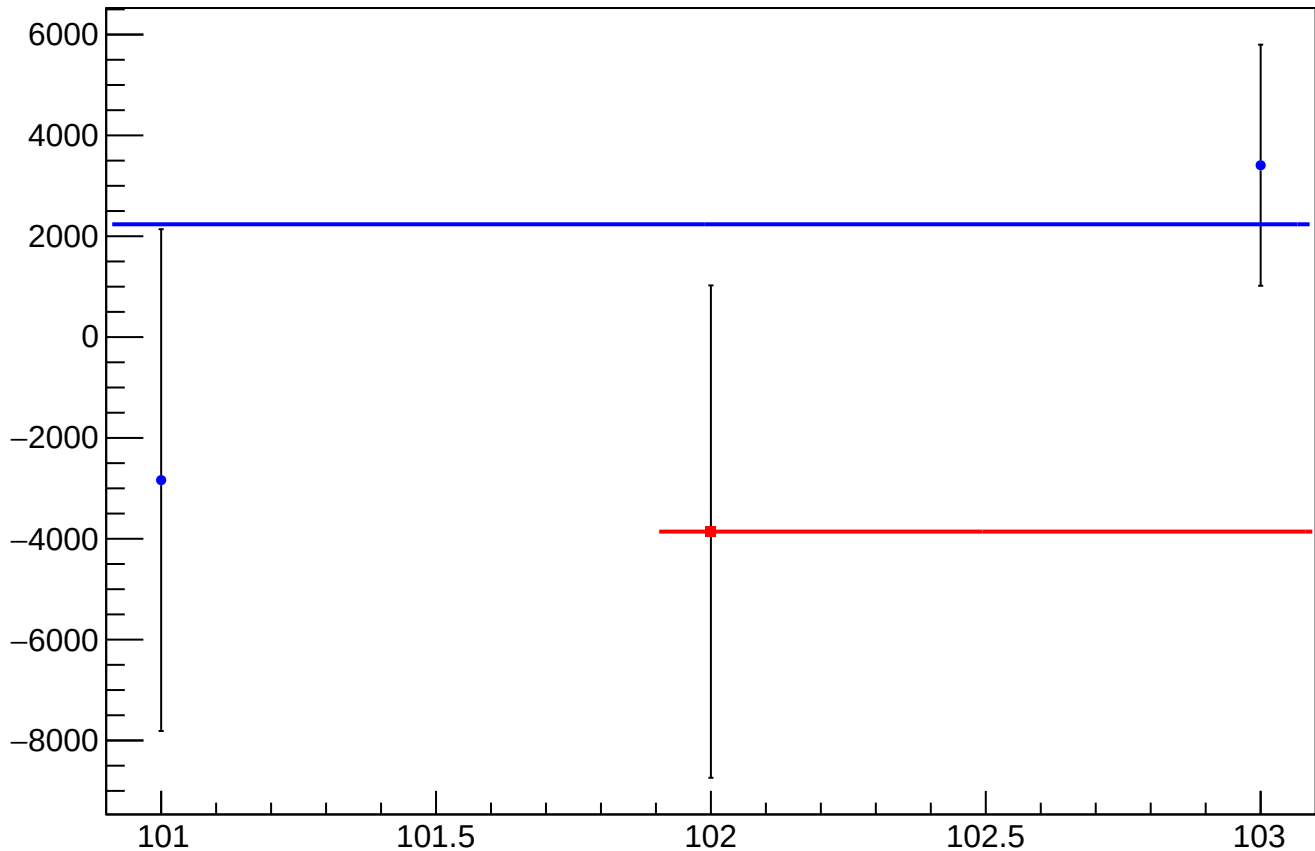
Right Out: 4755.536+/-5.068 χ^2/NDF : 0.0/0

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

4123.337+/-2.934 χ^2/NDF : 112278.0/1

4755.536+/-5.068 χ^2/NDF : 0.0/0

dit_asym_at2_avg_mean vs slug



Right In: 2237.008+/-2155.057 χ^2 /NDF: 1.3/1

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

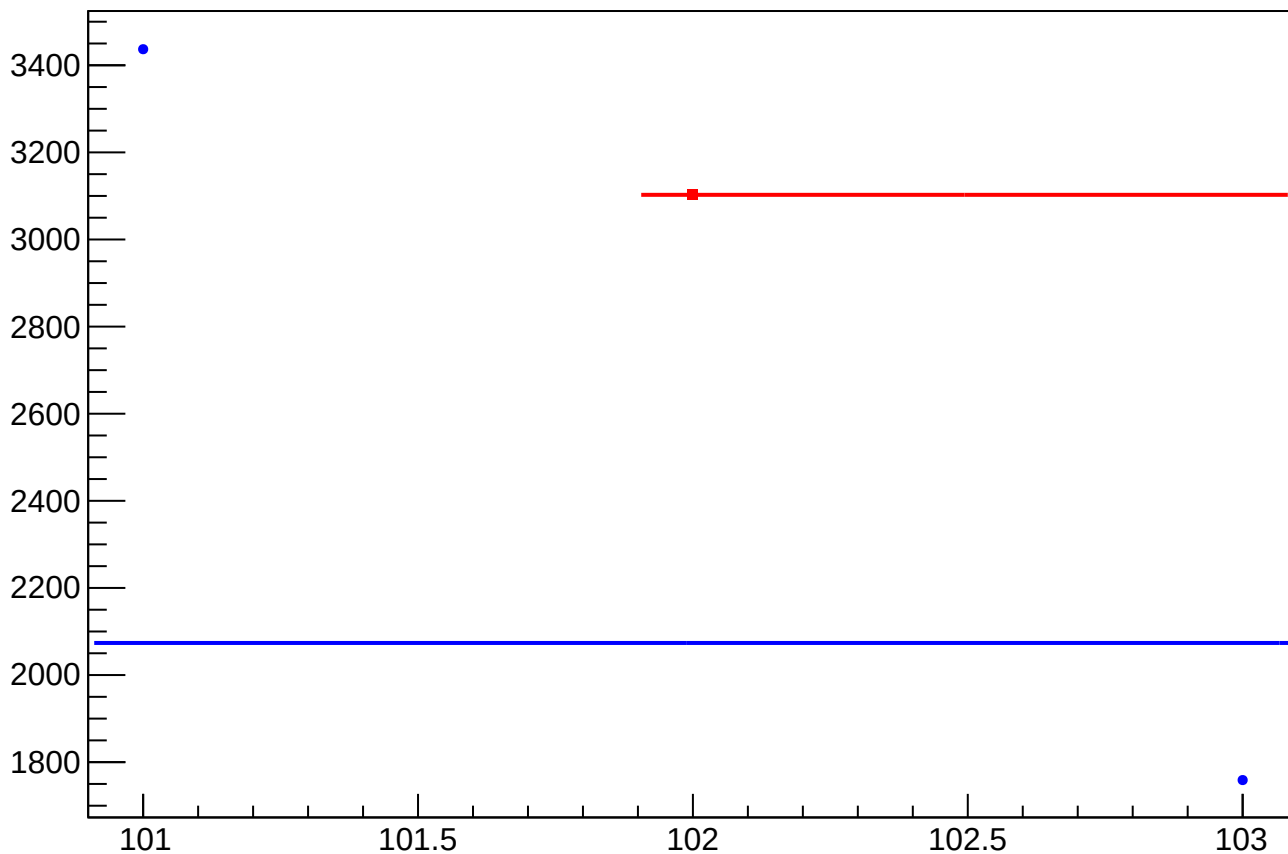
2237.008+/-2155.057 χ^2 /NDF: 1.3/1

Right Out: -3857.642+/-4882.734 χ^2 /NDF: 0.0/0

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

-3857.642+/-4882.734 χ^2 /NDF: 0.0/0

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

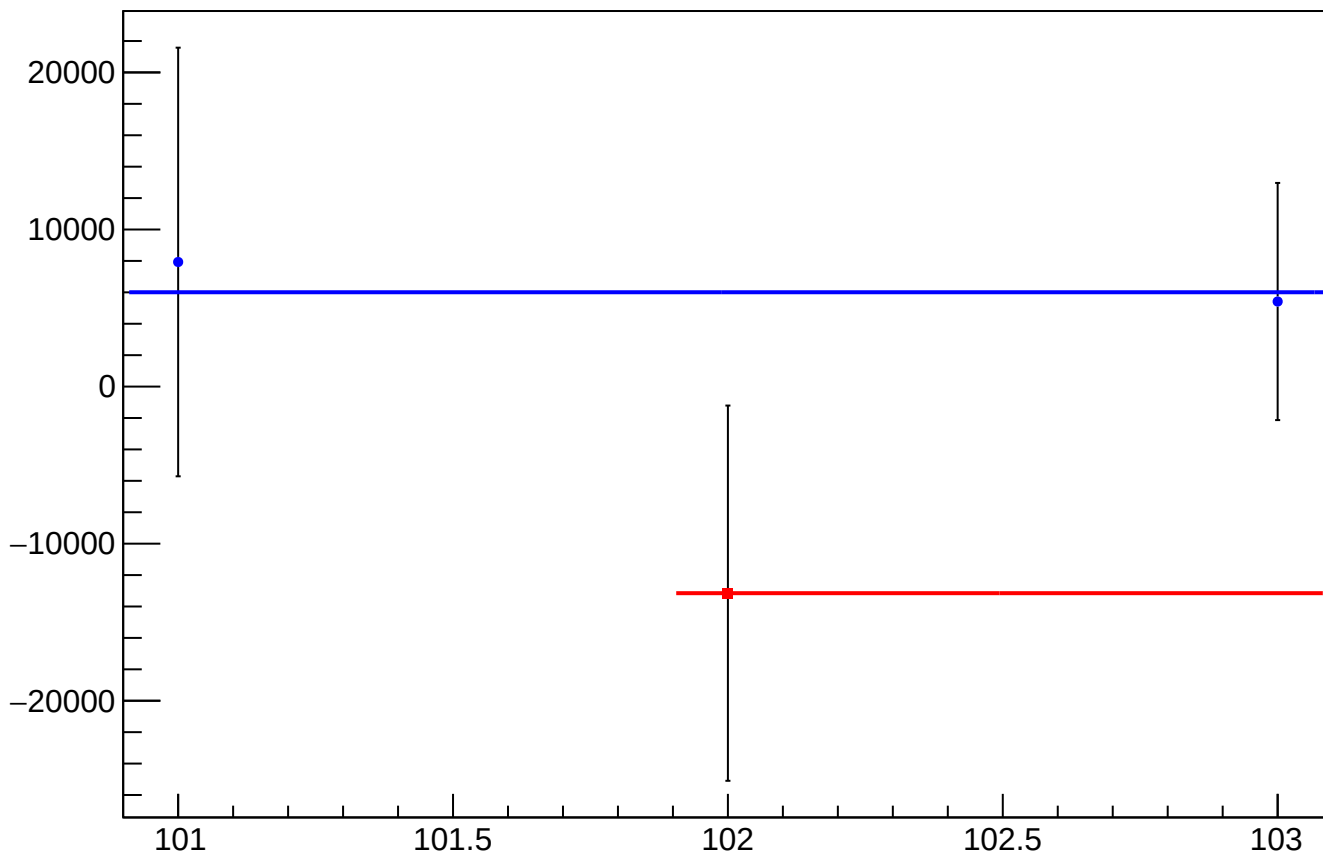
2073.677+/-1.524 χ^2/NDF : 184795.6/1

Right Out: 3102.541+/-3.453 χ^2/NDF : 0.0/0

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

3102.541+/-3.453 χ^2/NDF : 0.0/0

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

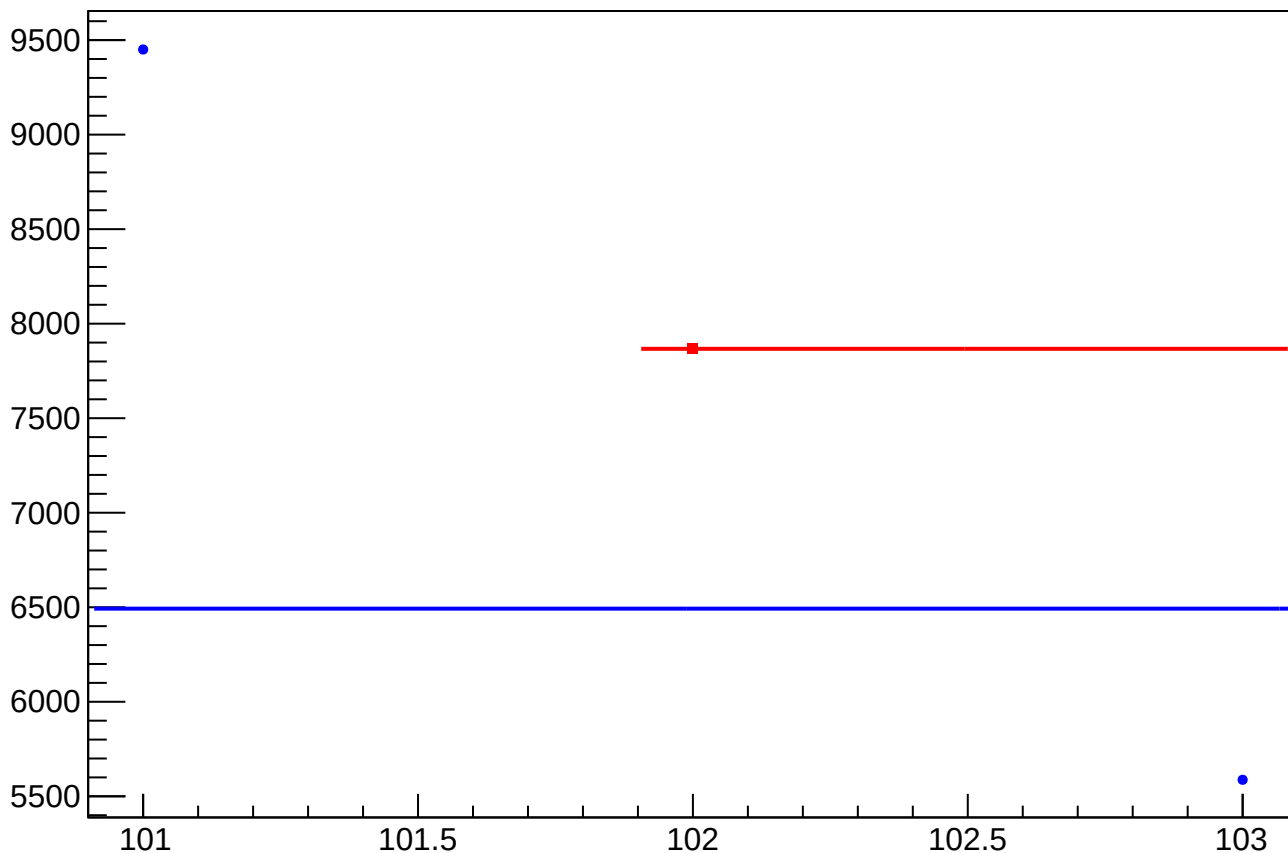
Right Out: -13152.111+/-11944.375 χ^2/NDF : 0.0/0

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

6005.498+/-6605.356 χ^2/NDF : 0.0/1

-13152.111+/-11944.375 χ^2/NDF : 0.0/0

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

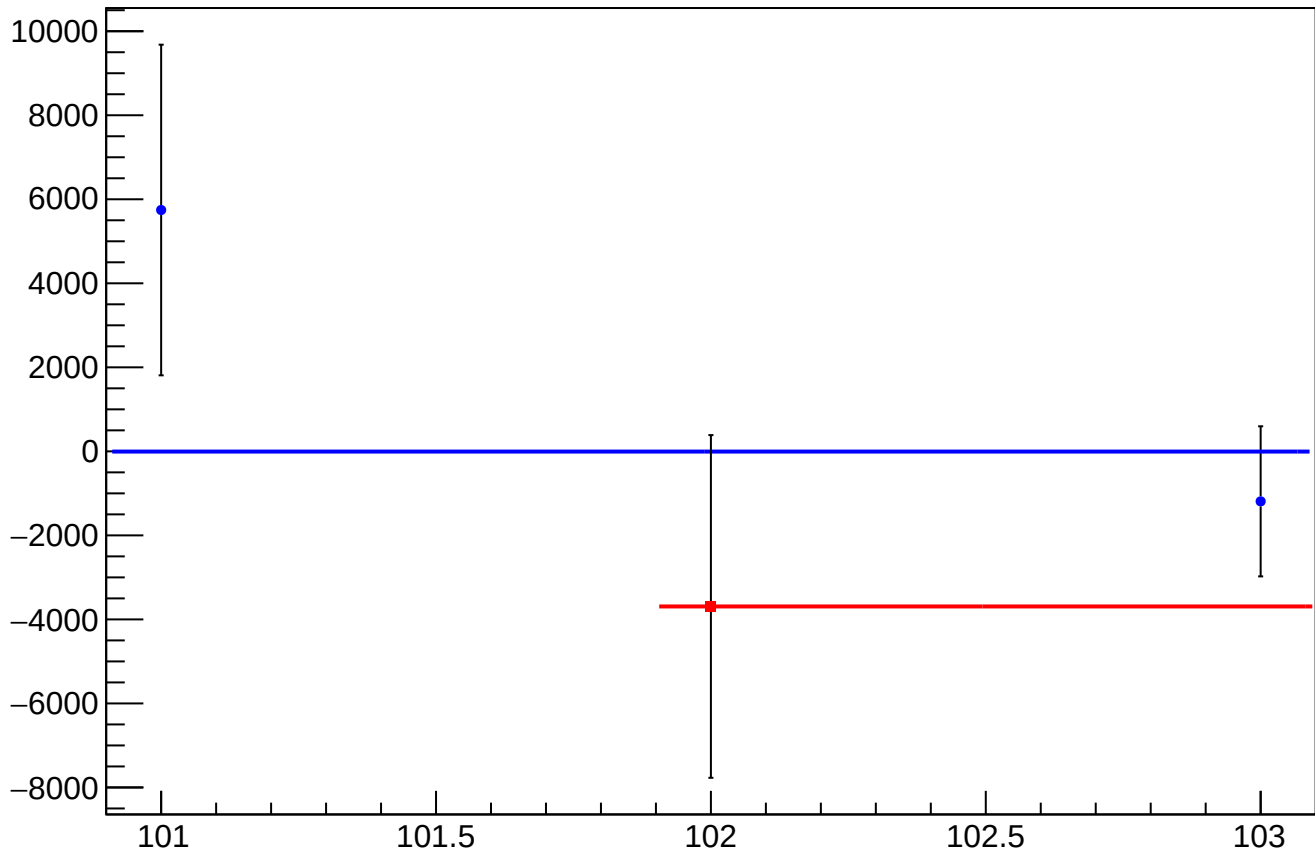
Right Out: 7867.022+/-8.445 χ^2/NDF : 0.0/0

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

6492.599+/-4.670 χ^2/NDF : 122747.1/1

7867.022+/-8.445 χ^2/NDF : 0.0/0

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

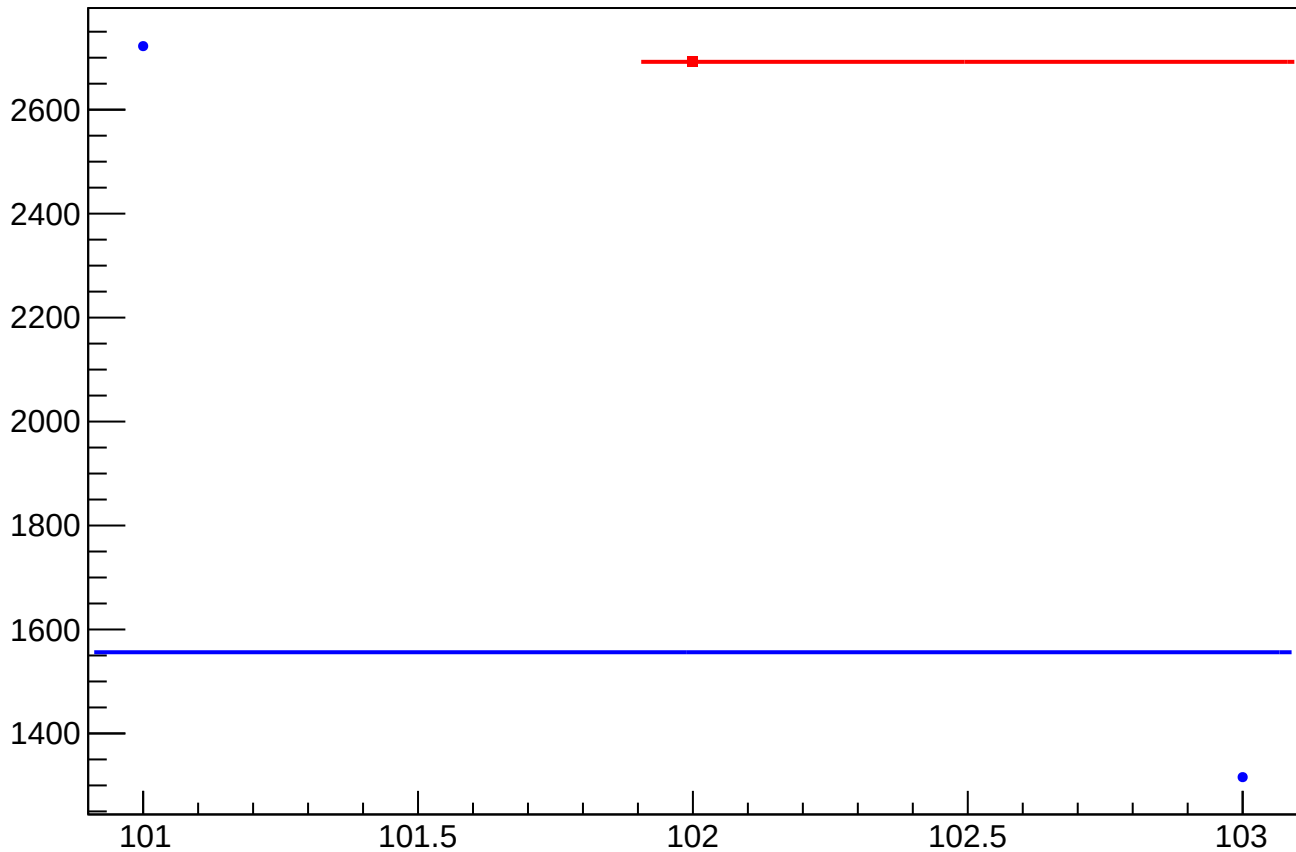
Right Out: -3691.759+/-4078.451 χ^2/NDF : 0.0/0

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

-5.142+/-1626.628 χ^2/NDF : 2.6/1

-3691.759+/-4078.451 χ^2/NDF : 0.0/0

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

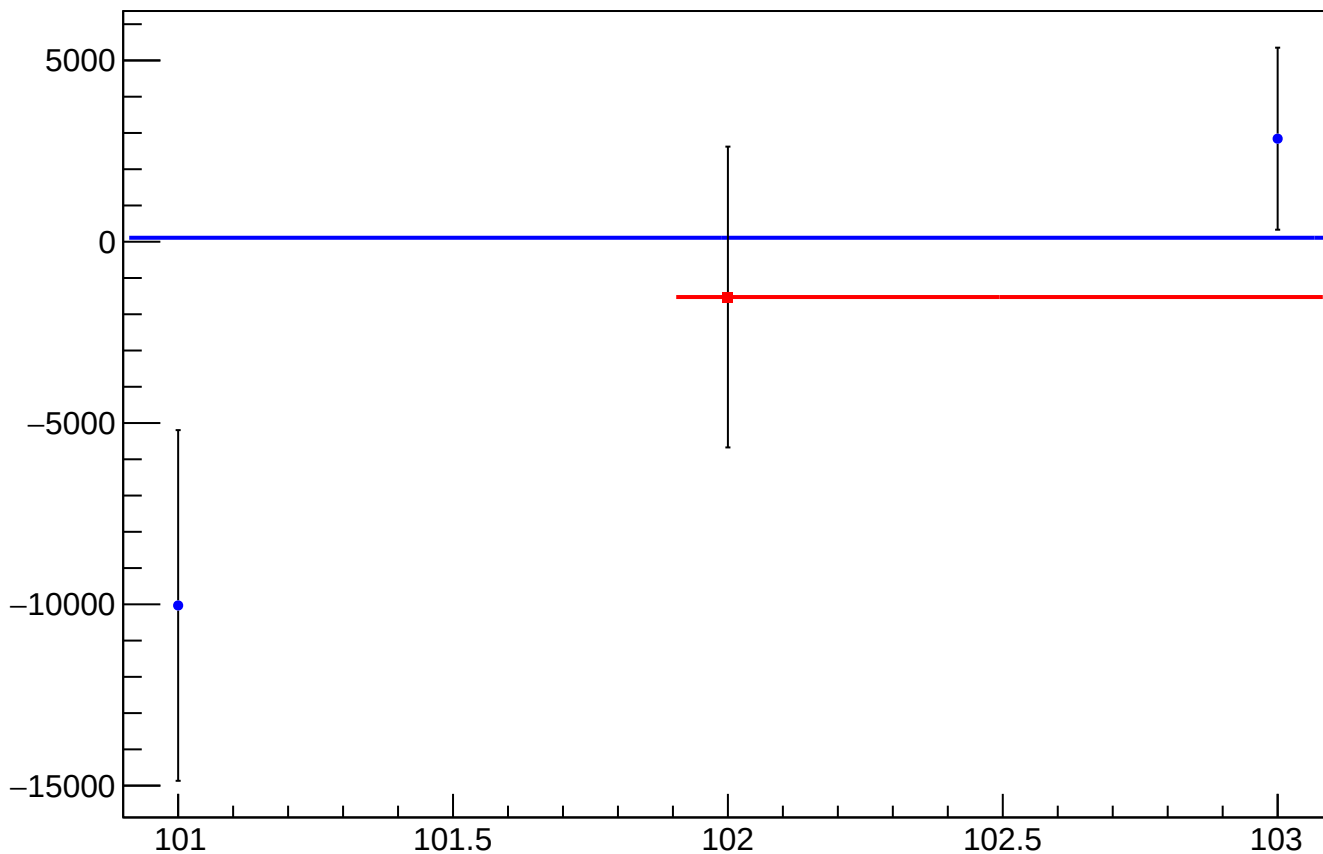
1556.210+/-1.150 χ^2/NDF : 211781.4/1

Right Out: 2692.043+/-2.884 χ^2/NDF : 0.0/0

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

2692.043+/-2.884 χ^2/NDF : 0.0/0

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

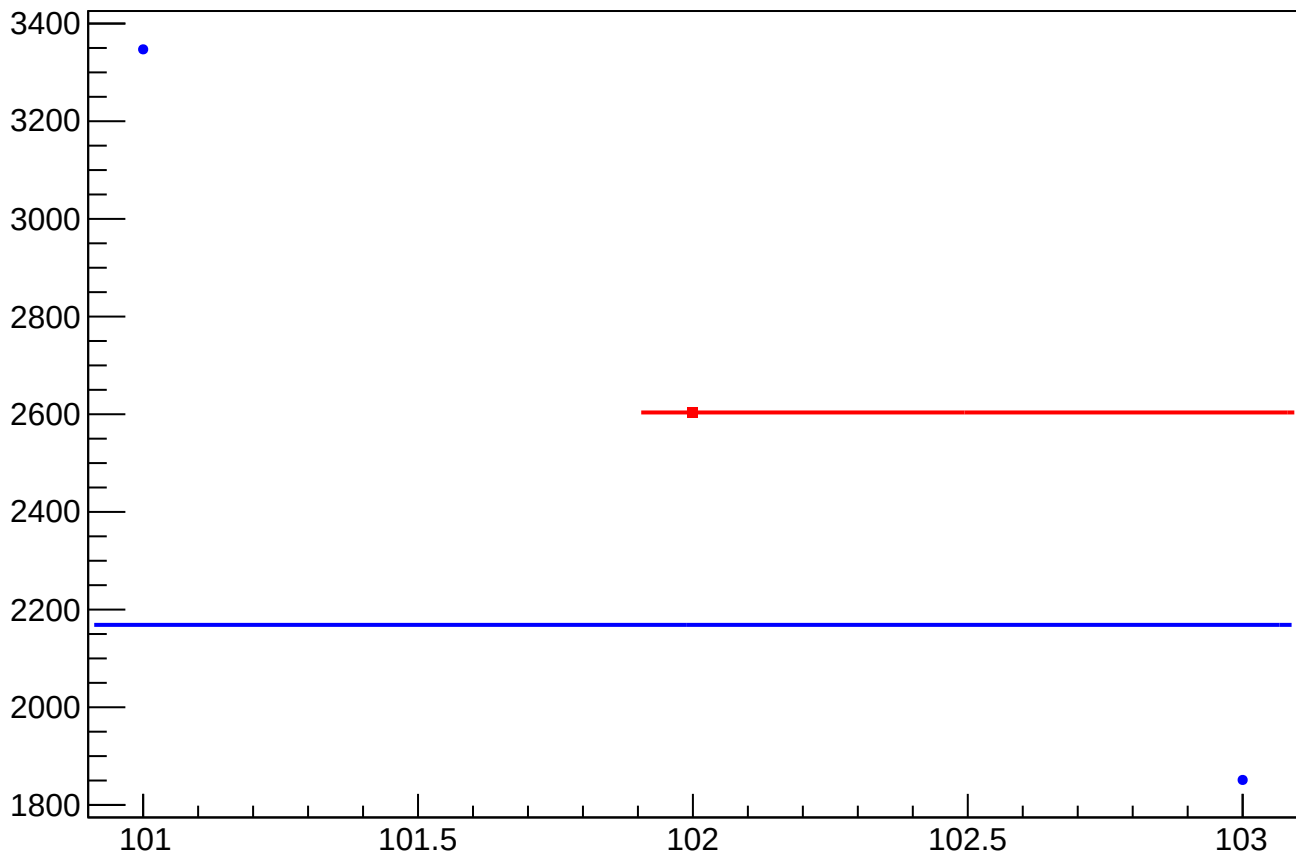
Right Out: -1524.949 $\pm$ 4147.884 χ^2 /NDF: 0.0/0

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

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

-1524.949 $\pm$ 4147.884 χ^2 /NDF: 0.0/0

asym_at2_dd_rms vs slug



Right In: 2168.719+/-1.575 χ^2/NDF : 150774.8/1

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

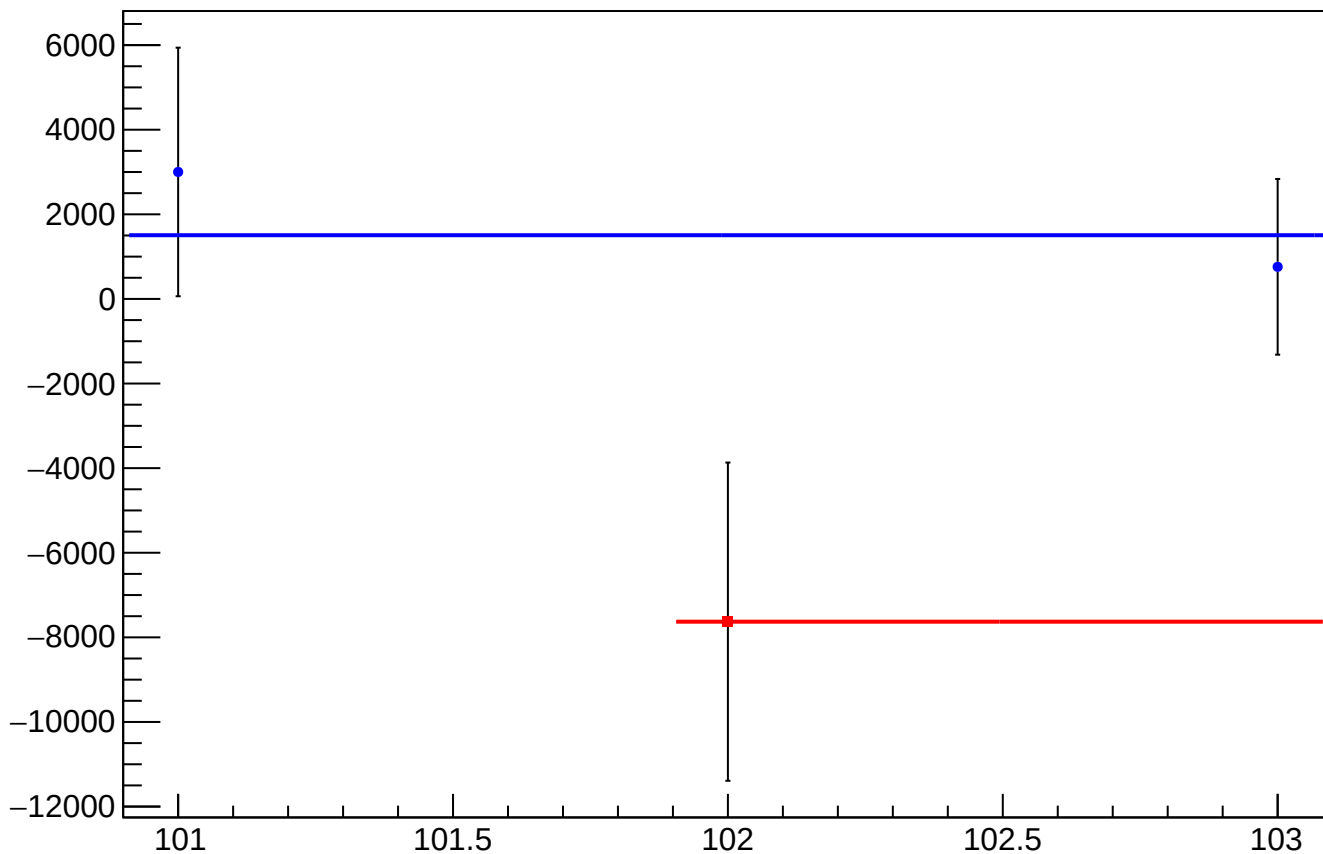
Right Out: 2603.654+/-2.933 χ^2/NDF : 0.0/0

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

2168.719+/-1.575 χ^2/NDF : 150774.8/1

2603.654+/-2.933 χ^2/NDF : 0.0/0

dit_asym_atl_avg_mean vs slug



Right In: 1506.042+/-1696.009 χ^2 /NDF: 0.4/1

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

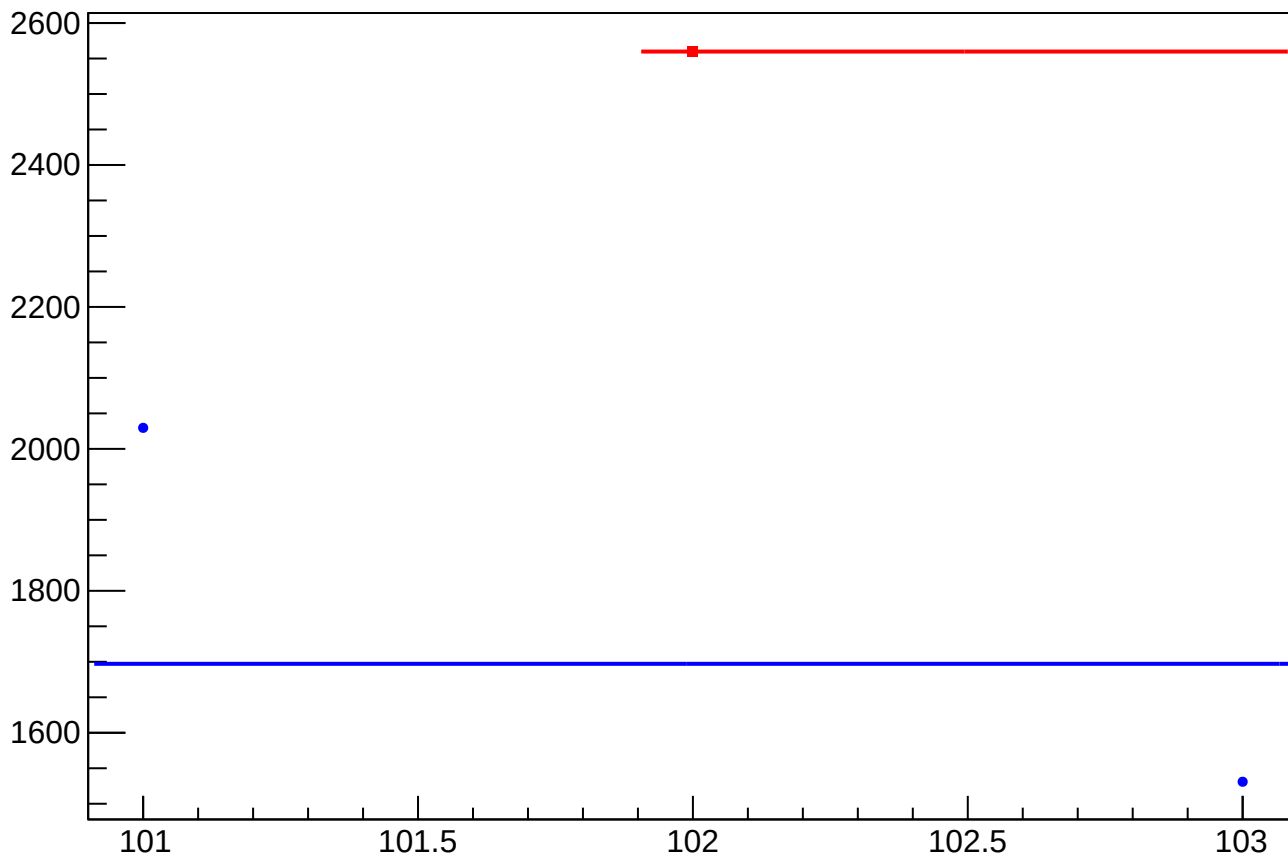
Right Out: -7629.517+/-3761.282 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1506.042+/-1696.009 χ^2 /NDF: 0.4/1

-7629.517+/-3761.282 χ^2 /NDF: 0.0/0

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

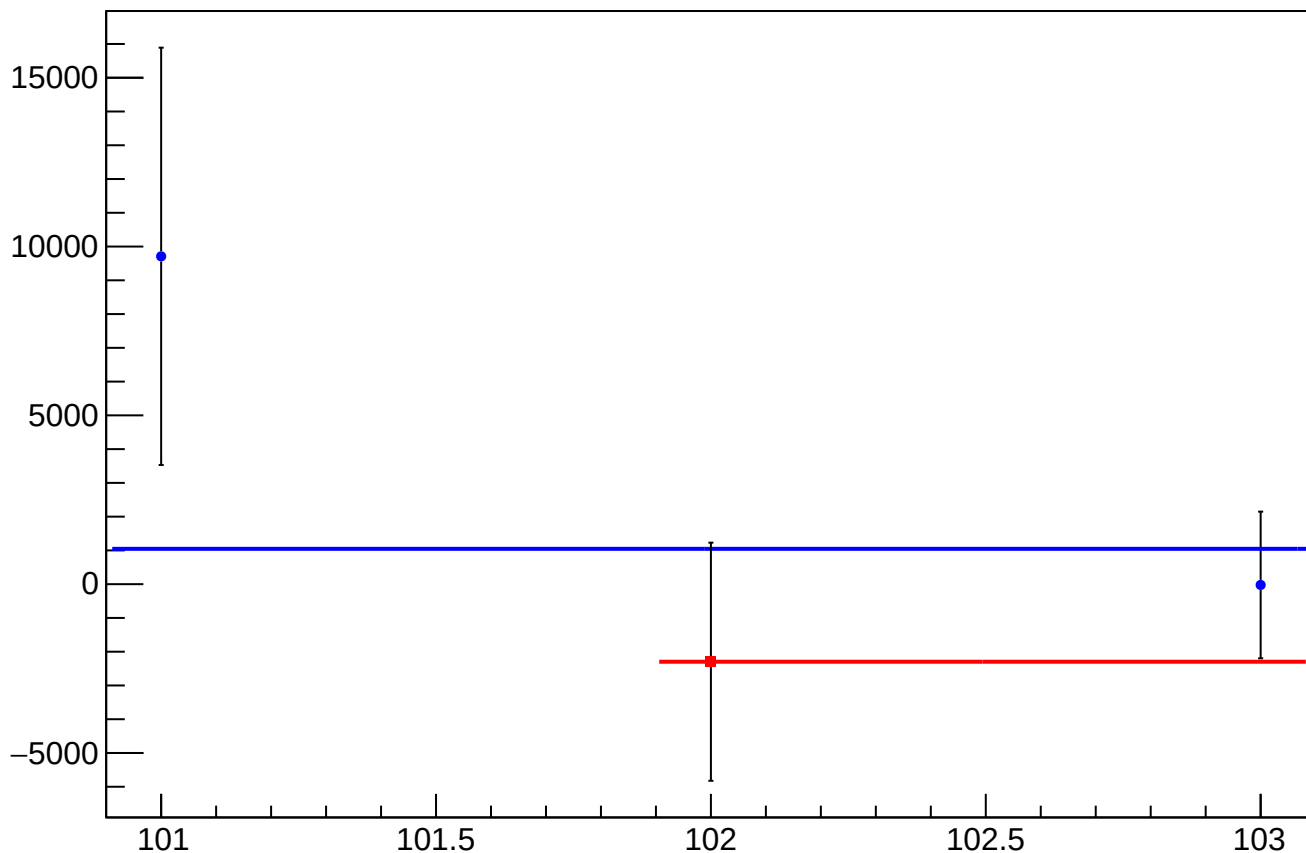
Right Out: 2559.808+/-2.660 χ^2/NDF : 0.0/0

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

1697.149+/-1.199 χ^2/NDF : 38413.0/1

2559.808+/-2.660 χ^2/NDF : 0.0/0

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

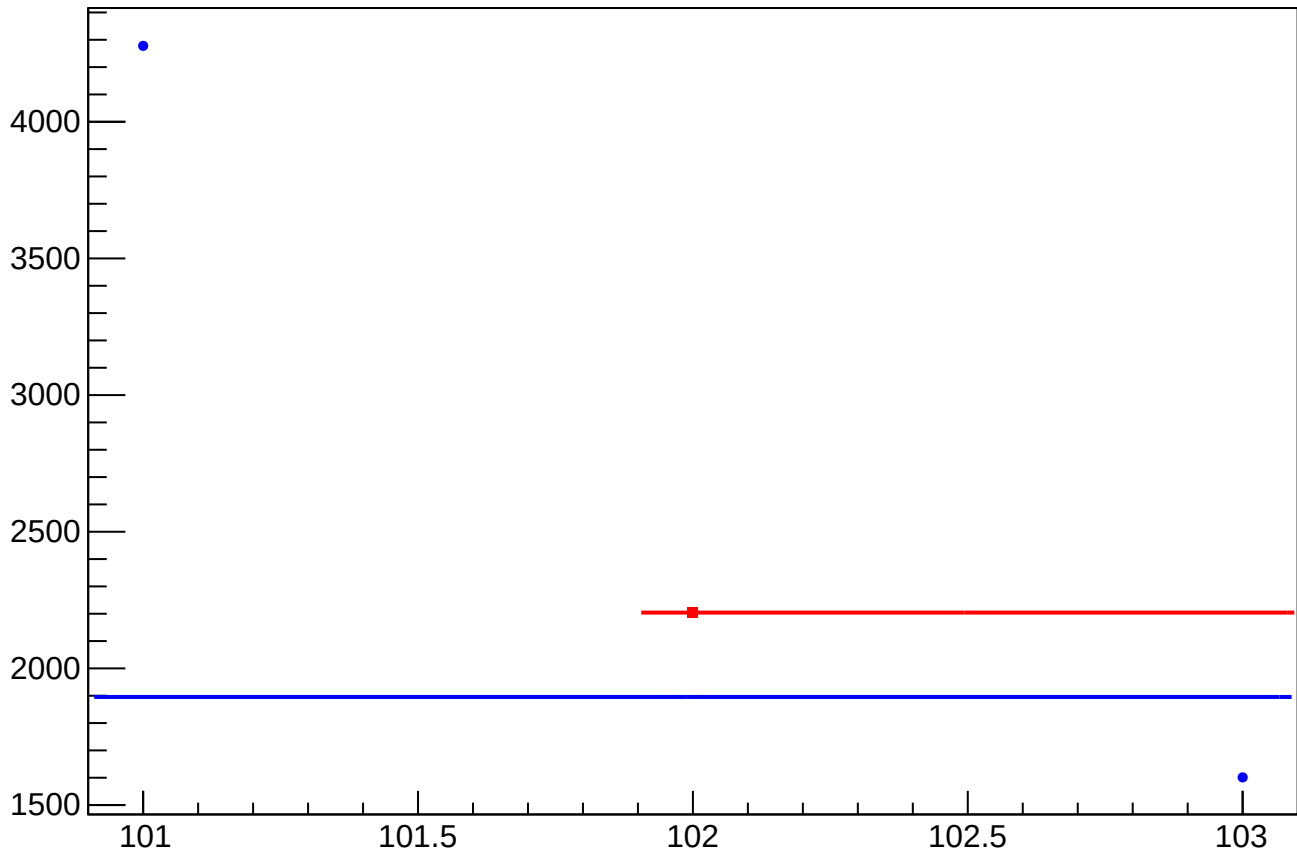
Right Out: -2297.277+/-3526.512 χ^2/NDF : 0.0/0

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

1046.724+/-2049.148 χ^2/NDF : 2.2/1

-2297.277+/-3526.512 χ^2/NDF : 0.0/0

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

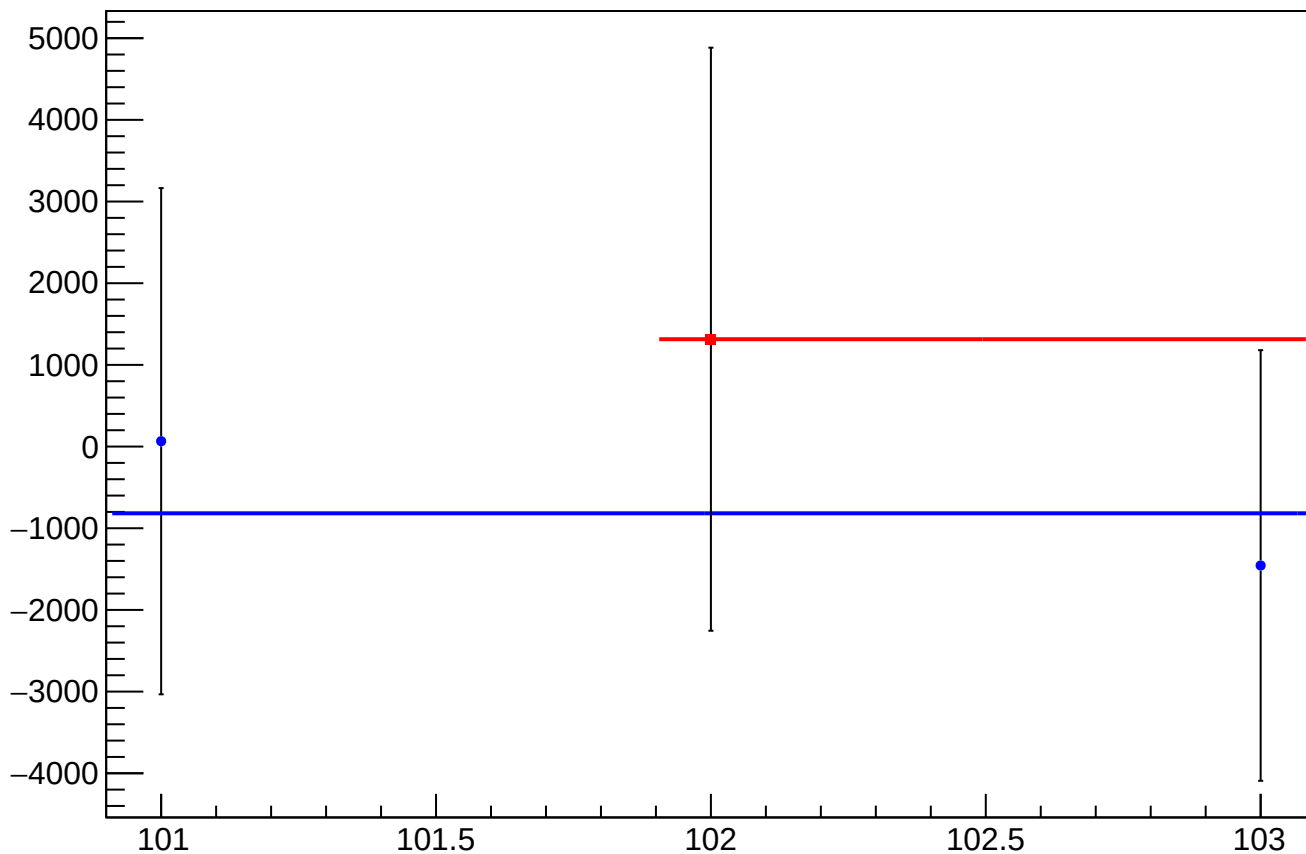
1895.524+/-1.449 χ^2/NDF : 333867.6/1

Right Out: 2204.244+/-2.494 χ^2/NDF : 0.0/0

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

2204.244+/-2.494 χ^2/NDF : 0.0/0

dit_asym_atl_dd_mean vs slug



Right In: -817.162 $\pm$ 2007.945 χ^2 /NDF: 0.1/1

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

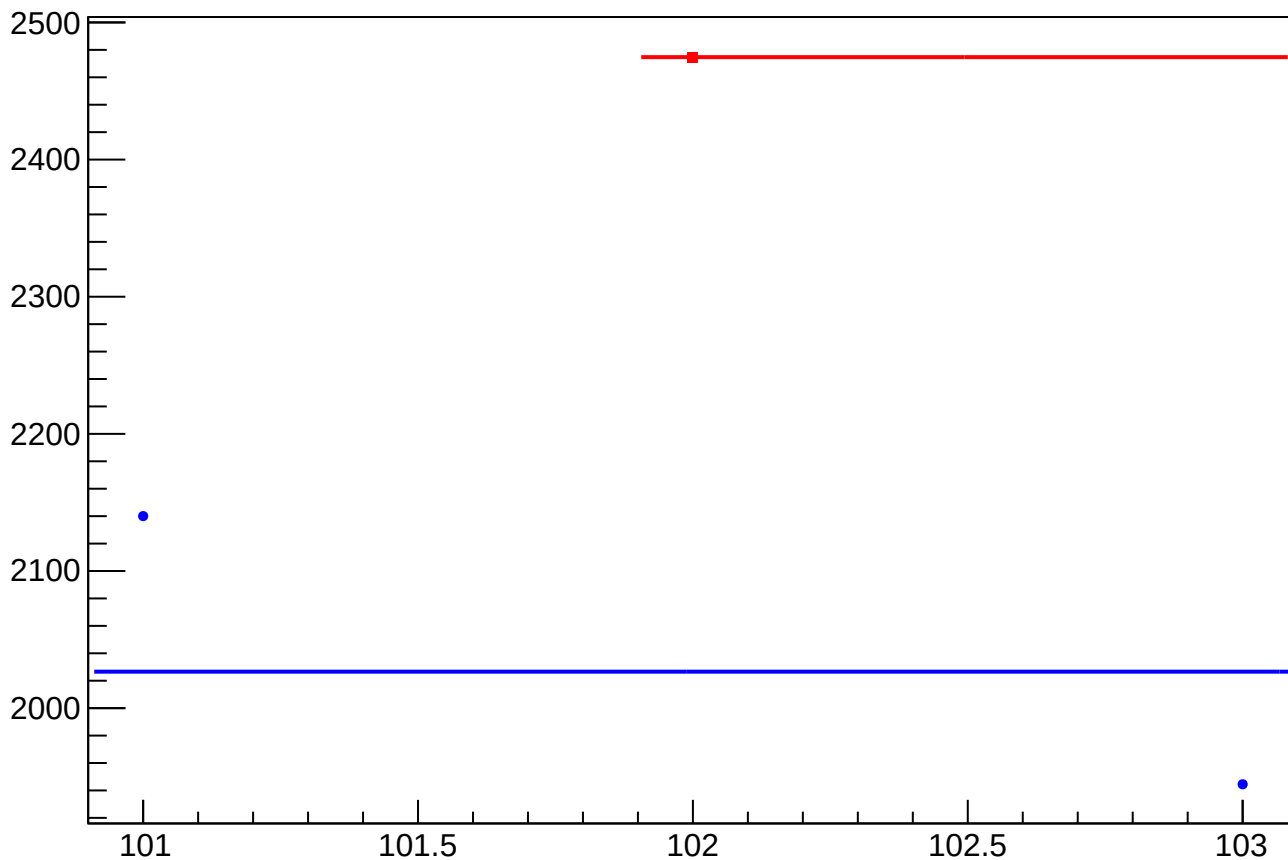
Right Out: 1314.349 $\pm$ 3569.475 χ^2 /NDF: 0.0/0

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

-817.162 $\pm$ 2007.945 χ^2 /NDF: 0.1/1

1314.349 $\pm$ 3569.475 χ^2 /NDF: 0.0/0

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

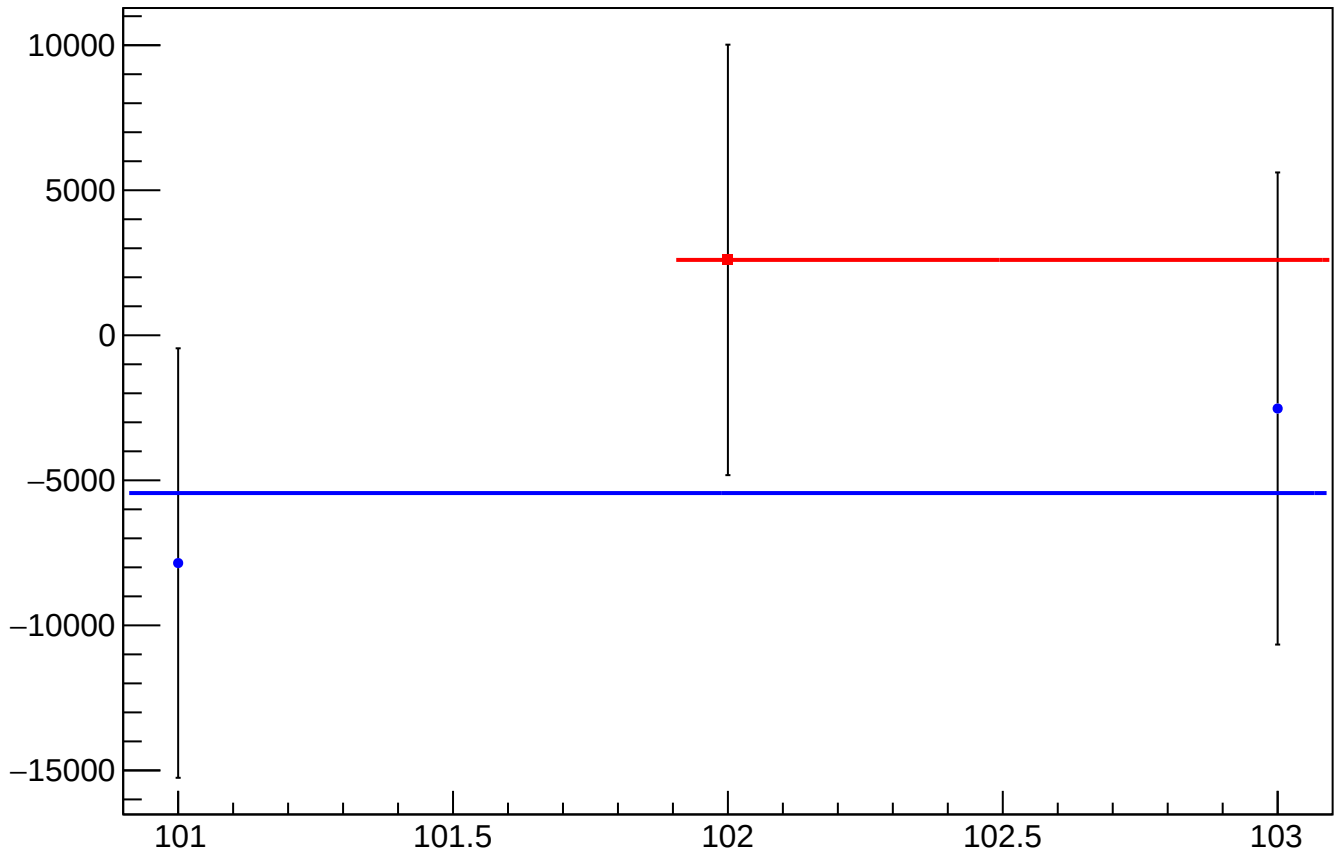
Right Out: 2474.702 $\pm$ 2.524 χ^2 /NDF: 0.0/0

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

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

2474.702 $\pm$ 2.524 χ^2 /NDF: 0.0/0

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

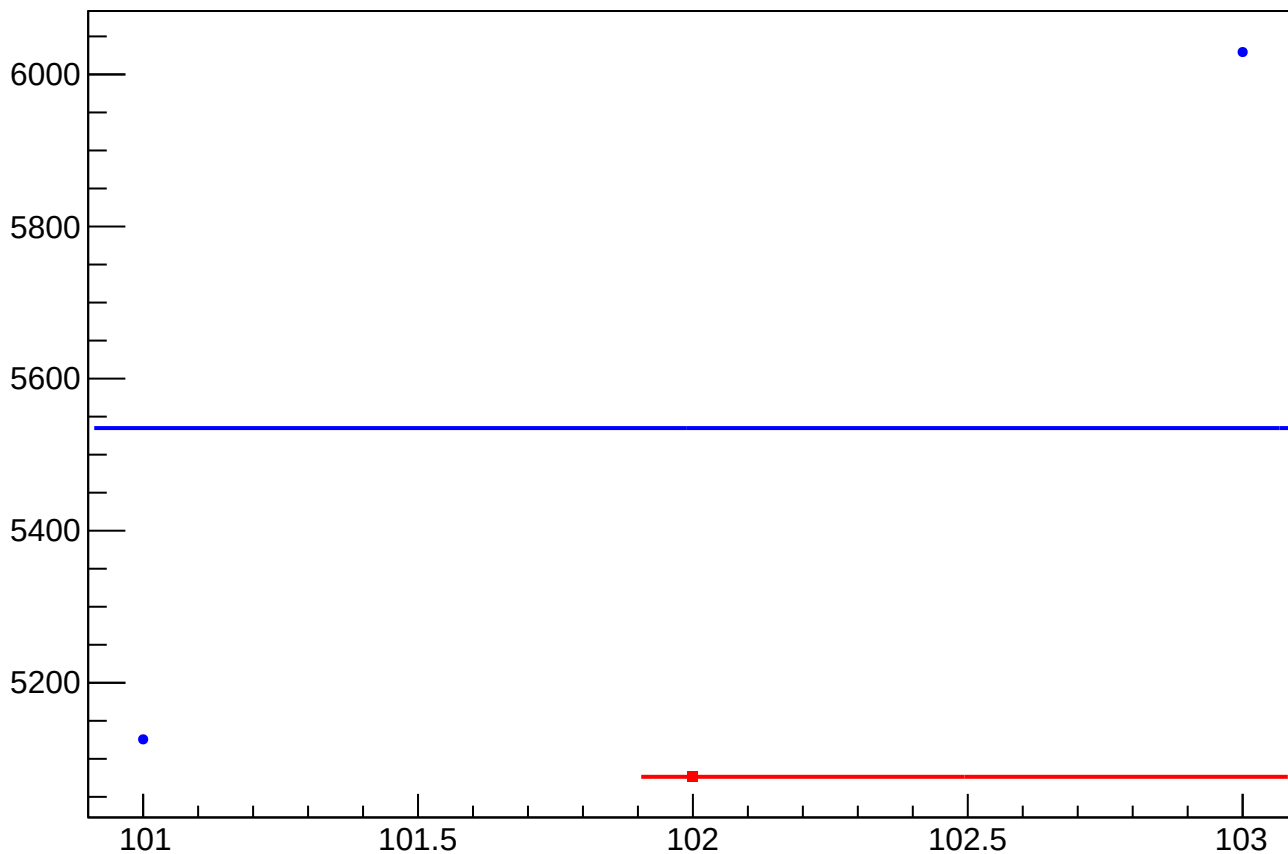
-5439.110+/-5476.112 χ^2 /NDF: 0.2/1

Right Out: 2598.705+/-7419.864 χ^2 /NDF: 0.0/0

2598.705+/-7419.864 χ^2 /NDF: 0.0/0

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

asym_atl_dd_rms vs slug



Right In: 5534.946 $\pm$ 3.872 χ^2 /NDF: 13500.0/1

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

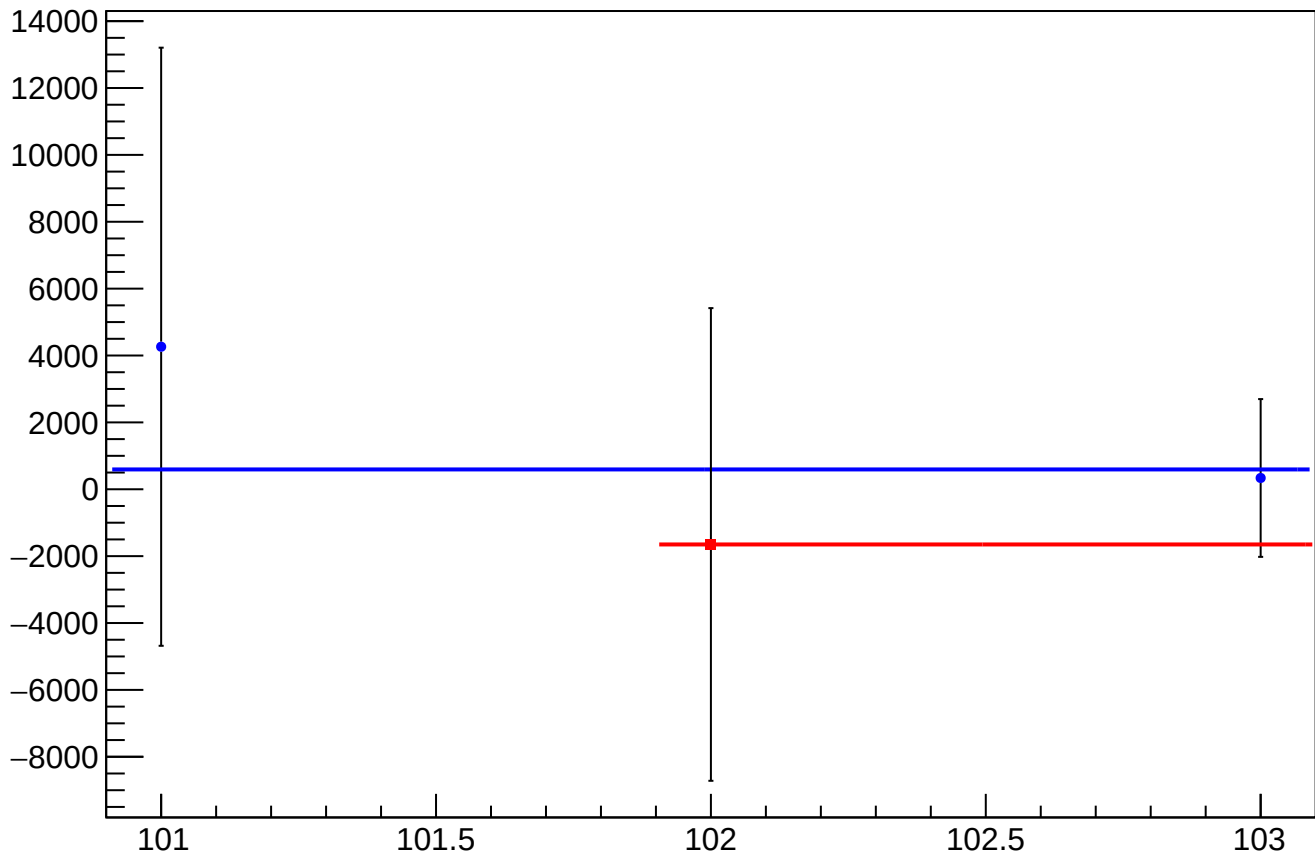
Right Out: 5076.366 $\pm$ 5.247 χ^2 /NDF: 0.0/0

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

5534.946 $\pm$ 3.872 χ^2 /NDF: 13500.0/1

5076.366 $\pm$ 5.247 χ^2 /NDF: 0.0/0

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

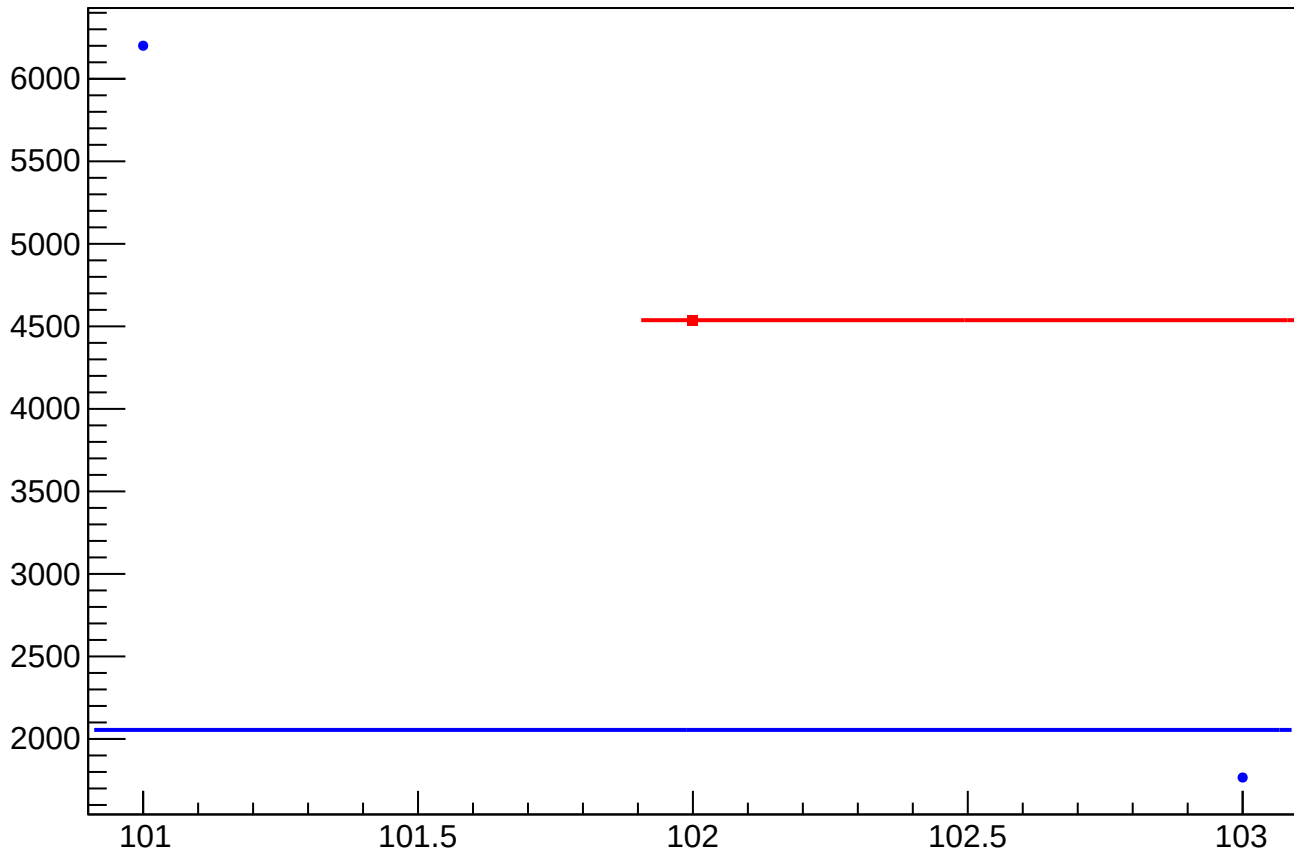
Right Out: -1650.498+/-7068.072 χ^2/NDF : 0.0/0

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

593.038+/-2281.214 χ^2/NDF : 0.2/1

-1650.498+/-7068.072 χ^2/NDF : 0.0/0

dit_asym_atr_avg_rms vs slug



Right In: 2054.822+/-1.613 χ^2/NDF : 459622.2/1

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

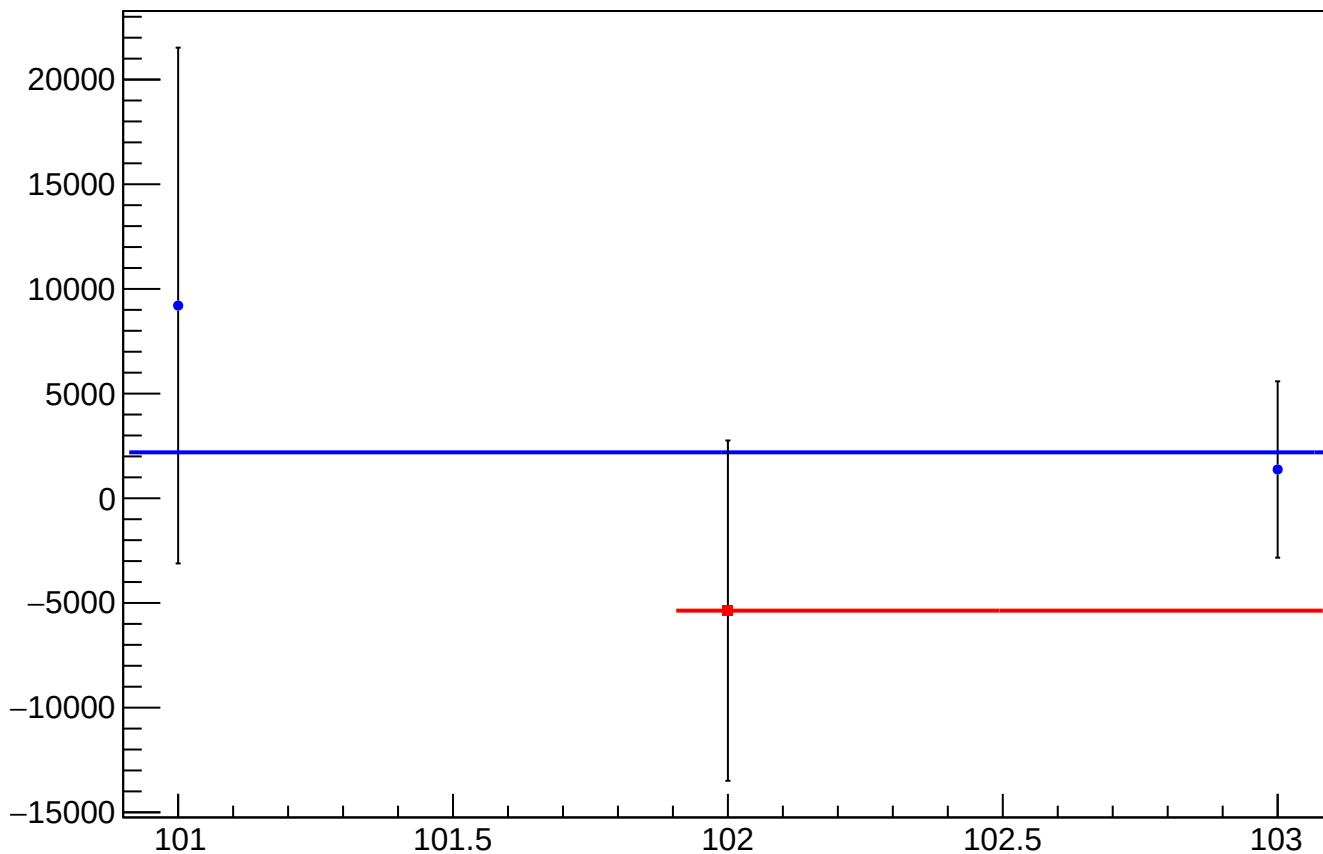
2054.822+/-1.613 χ^2/NDF : 459622.2/1

Right Out: 4537.484+/-4.997 χ^2/NDF : 0.0/0

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

4537.484+/-4.997 χ^2/NDF : 0.0/0

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

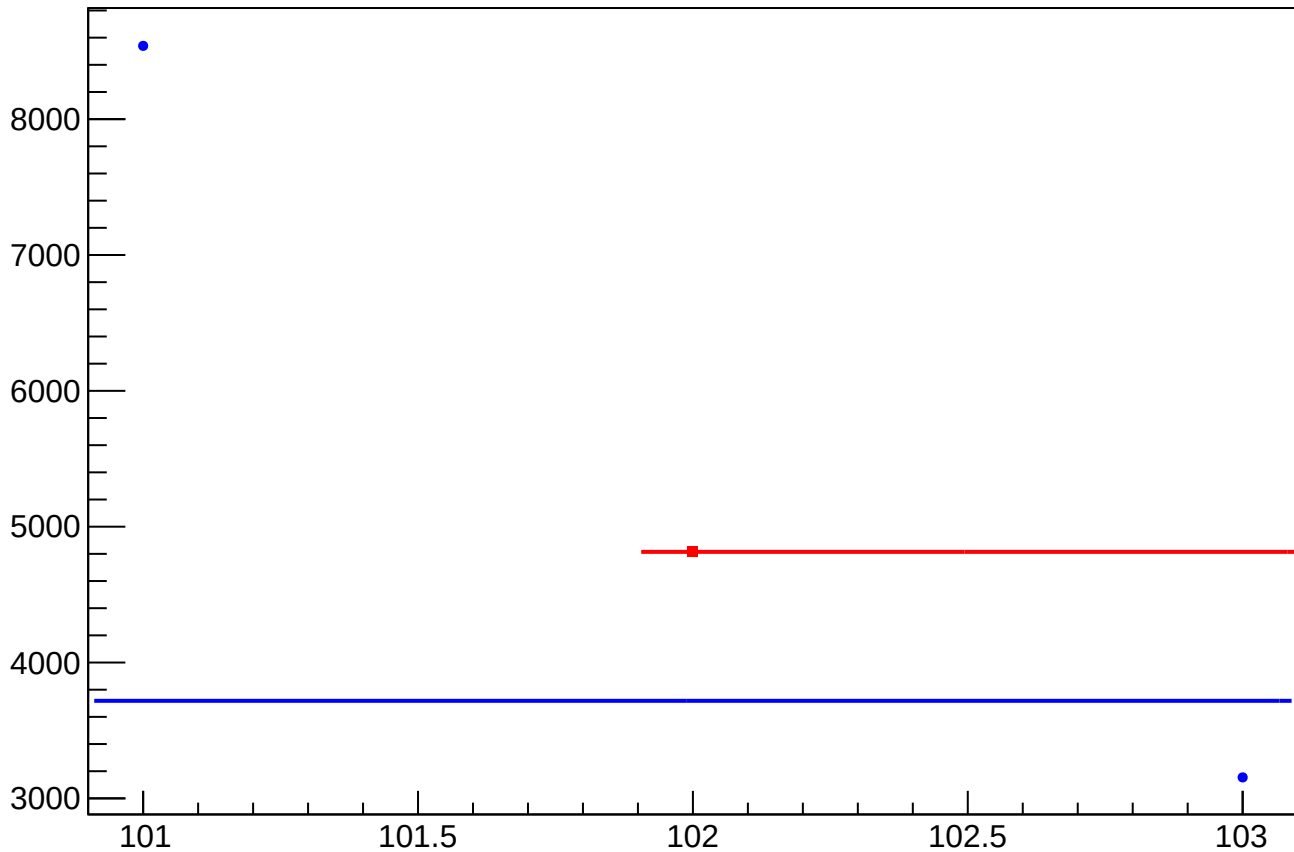
Right Out: -5366.416+/-8127.716 χ^2/NDF : 0.0/0

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

2194.835+/-3985.122 χ^2/NDF : 0.4/1

-5366.416+/-8127.716 χ^2/NDF : 0.0/0

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

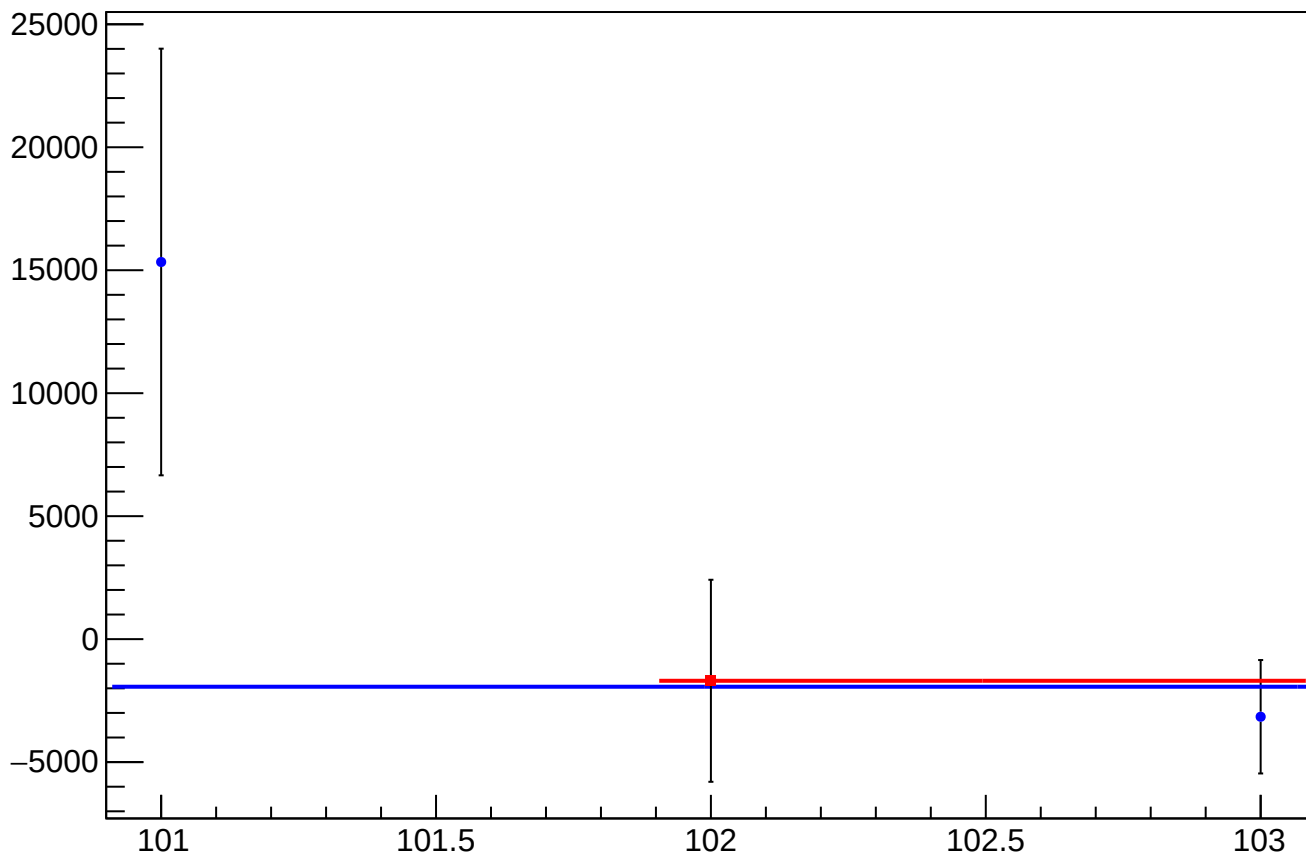
3718.145+/-2.818 χ^2/NDF : 342274.6/1

Right Out: 4814.680+/-5.746 χ^2/NDF : 0.0/0

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

4814.680+/-5.746 χ^2/NDF : 0.0/0

dit_asym_atr_dd_mean vs slug



Right In: -1935.242 $\pm$ 2228.448 χ^2/NDF : 4.2/1

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

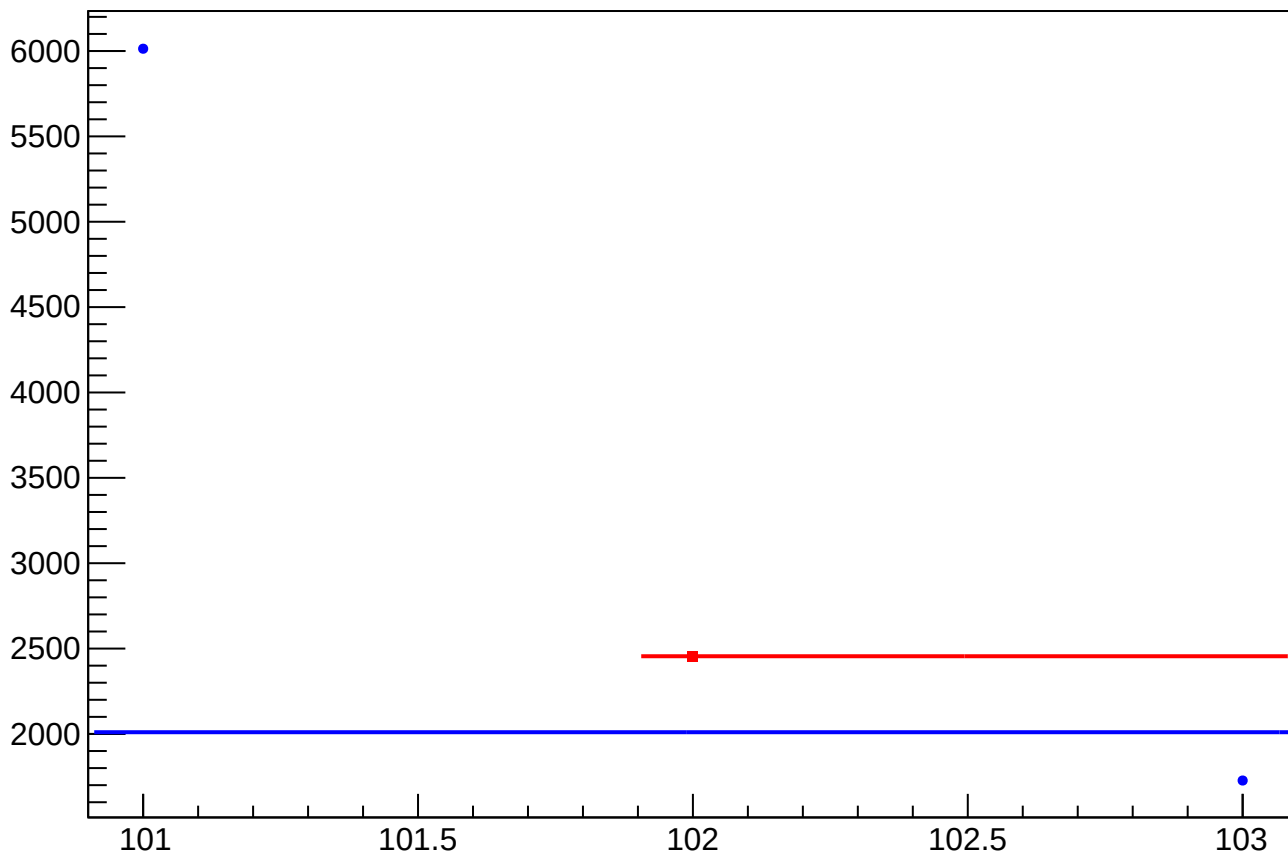
Right Out: -1693.353 $\pm$ 4107.246 χ^2/NDF : 0.0/0

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

-1935.242 $\pm$ 2228.448 χ^2/NDF : 4.2/1

-1693.353 $\pm$ 4107.246 χ^2/NDF : 0.0/0

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

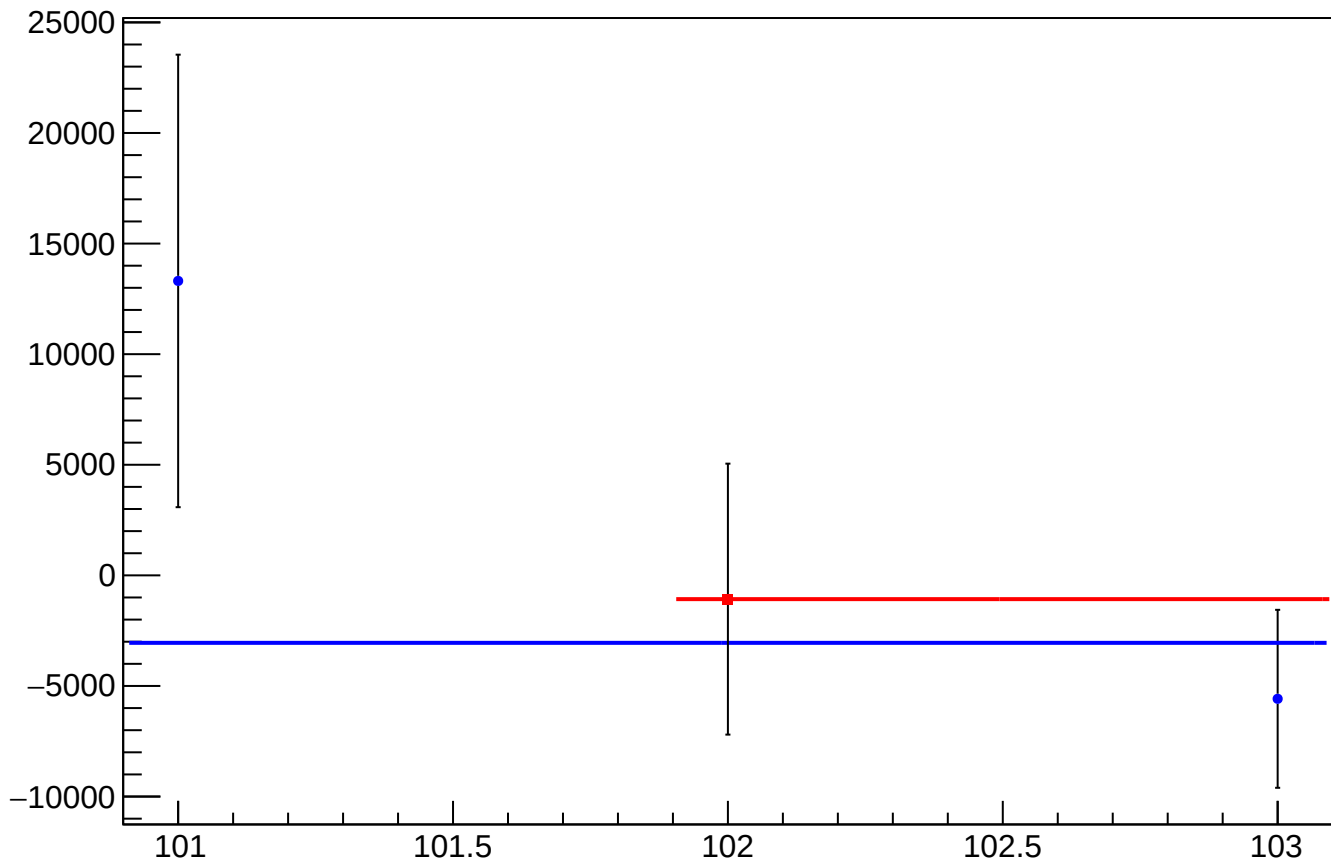
Right Out: 2455.092 $\pm$ 2.904 χ^2 /NDF: 0.0/0

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

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

2455.092 $\pm$ 2.904 χ^2 /NDF: 0.0/0

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

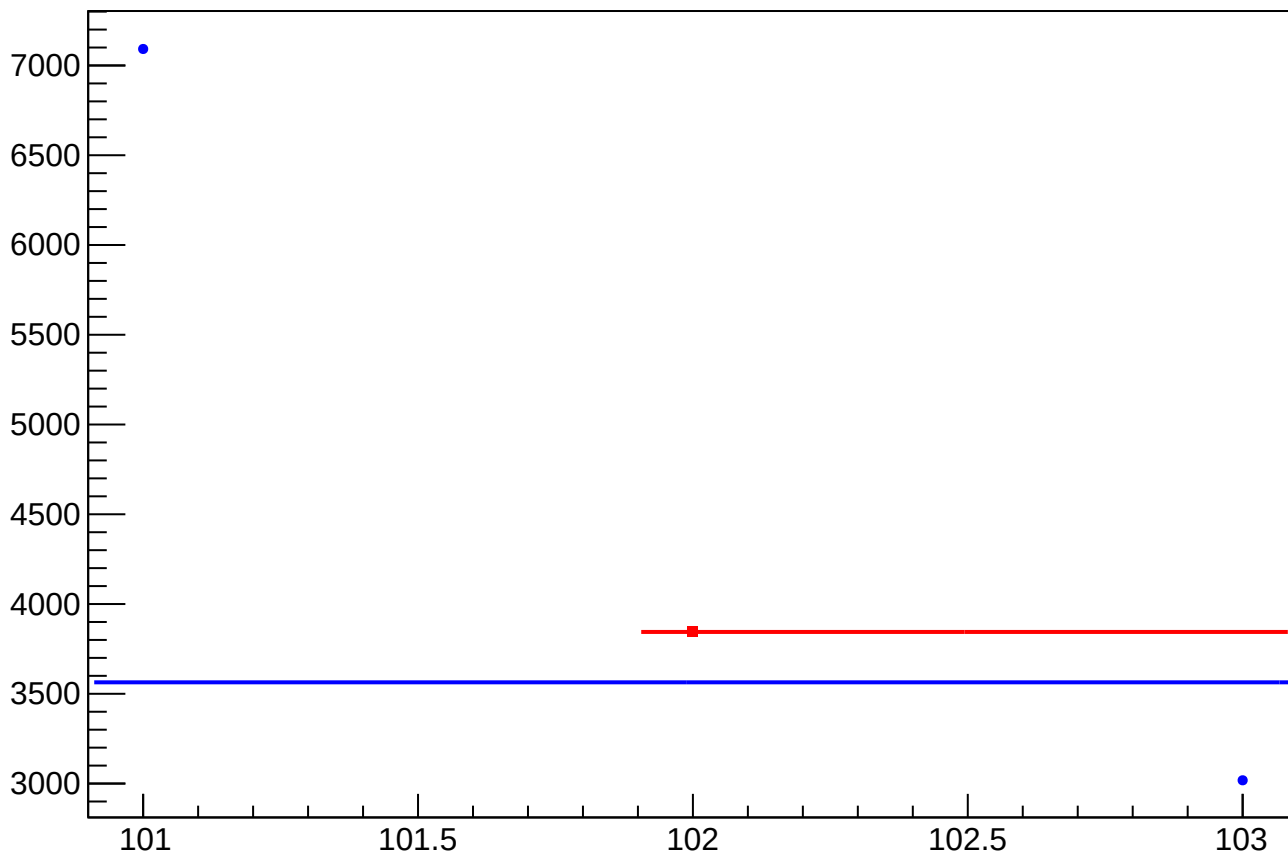
Right Out: -1074.773+/-6124.890 χ^2 /NDF: 0.0/0

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

-3050.762+/-3743.772 χ^2 /NDF: 3.0/1

-1074.773+/-6124.890 χ^2 /NDF: 0.0/0

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

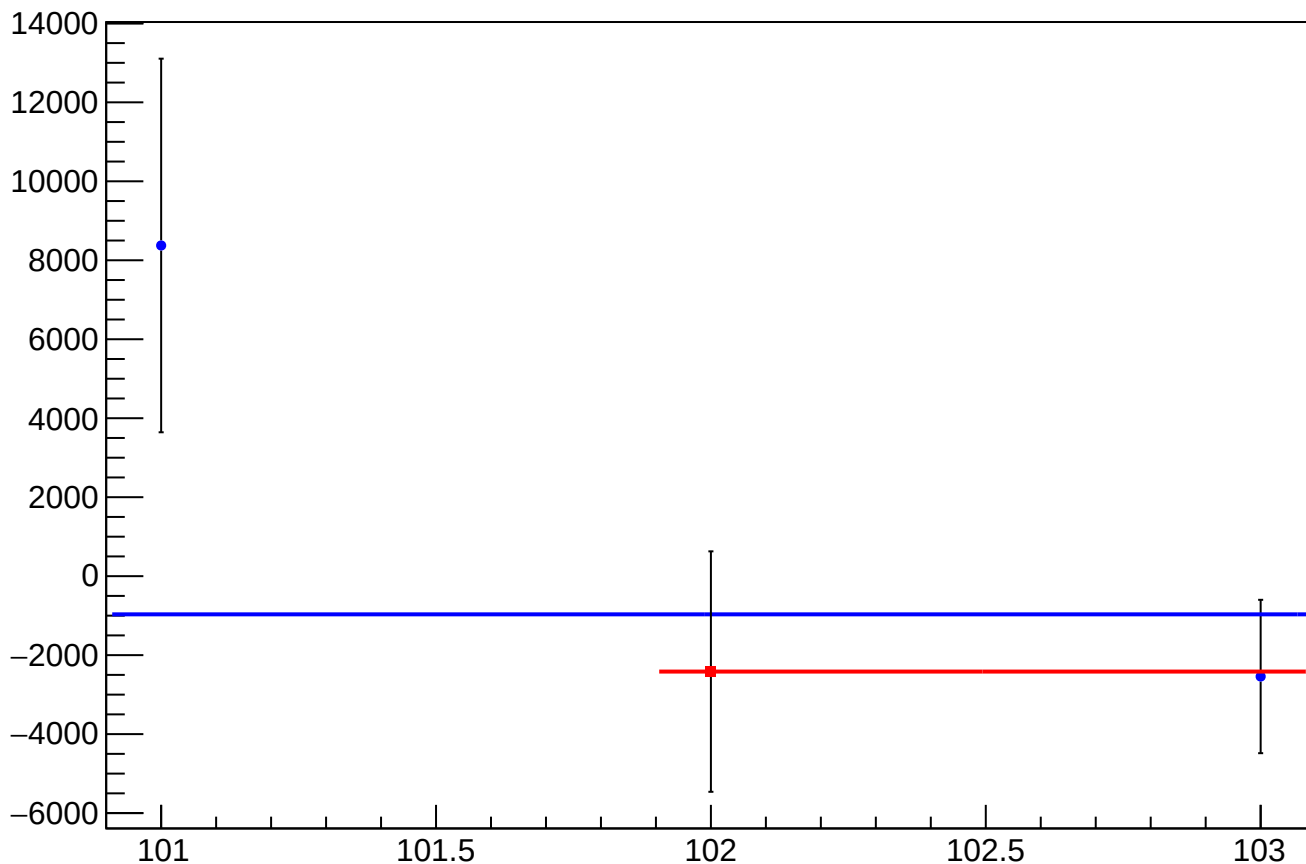
Right Out: 3844.513+/-4.330 χ^2/NDF : 0.0/0

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

3563.864+/-2.647 χ^2/NDF : 274728.2/1

3844.513+/-4.330 χ^2/NDF : 0.0/0

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

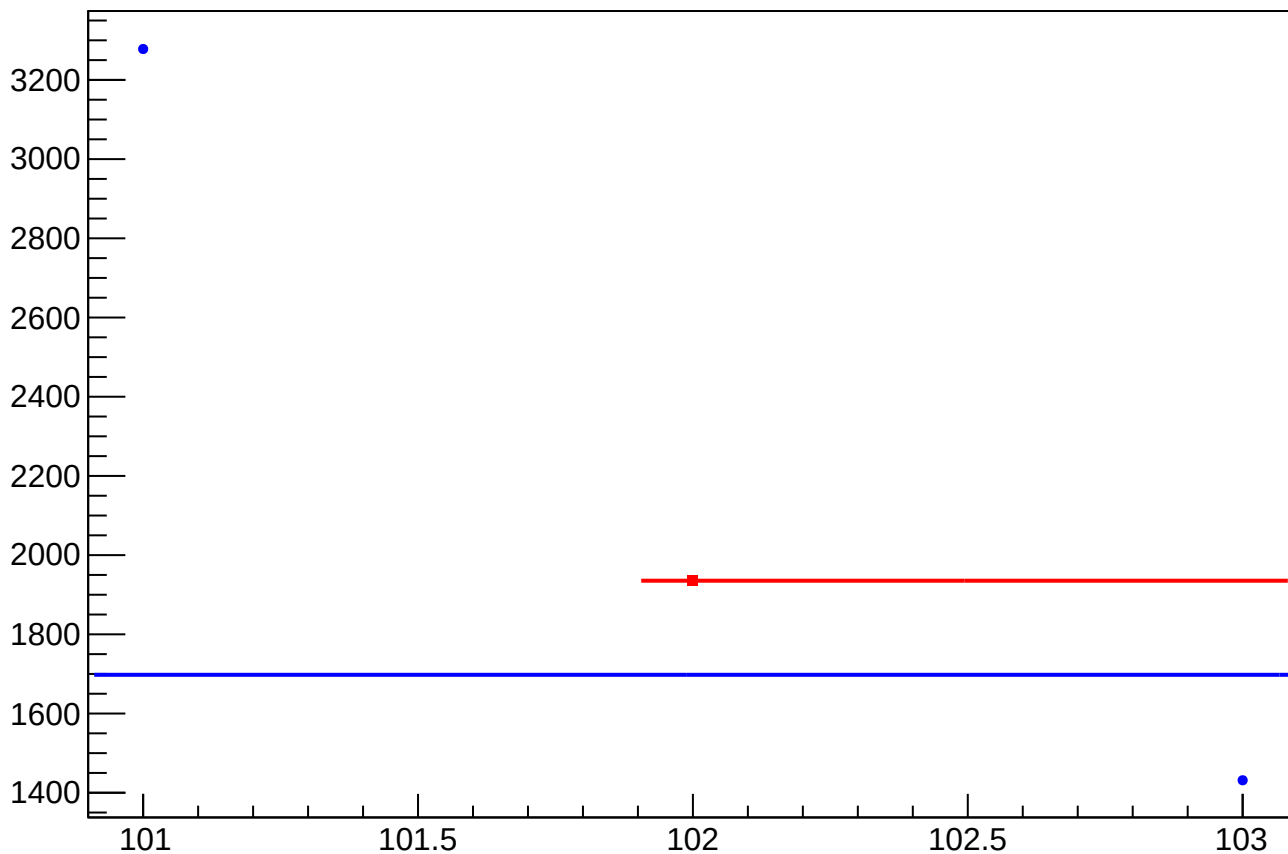
Right Out: -2416.071+/-3044.742 χ^2/NDF : 0.0/0

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

-966.775+/-1796.536 χ^2/NDF : 4.6/1

-2416.071+/-3044.742 χ^2/NDF : 0.0/0

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

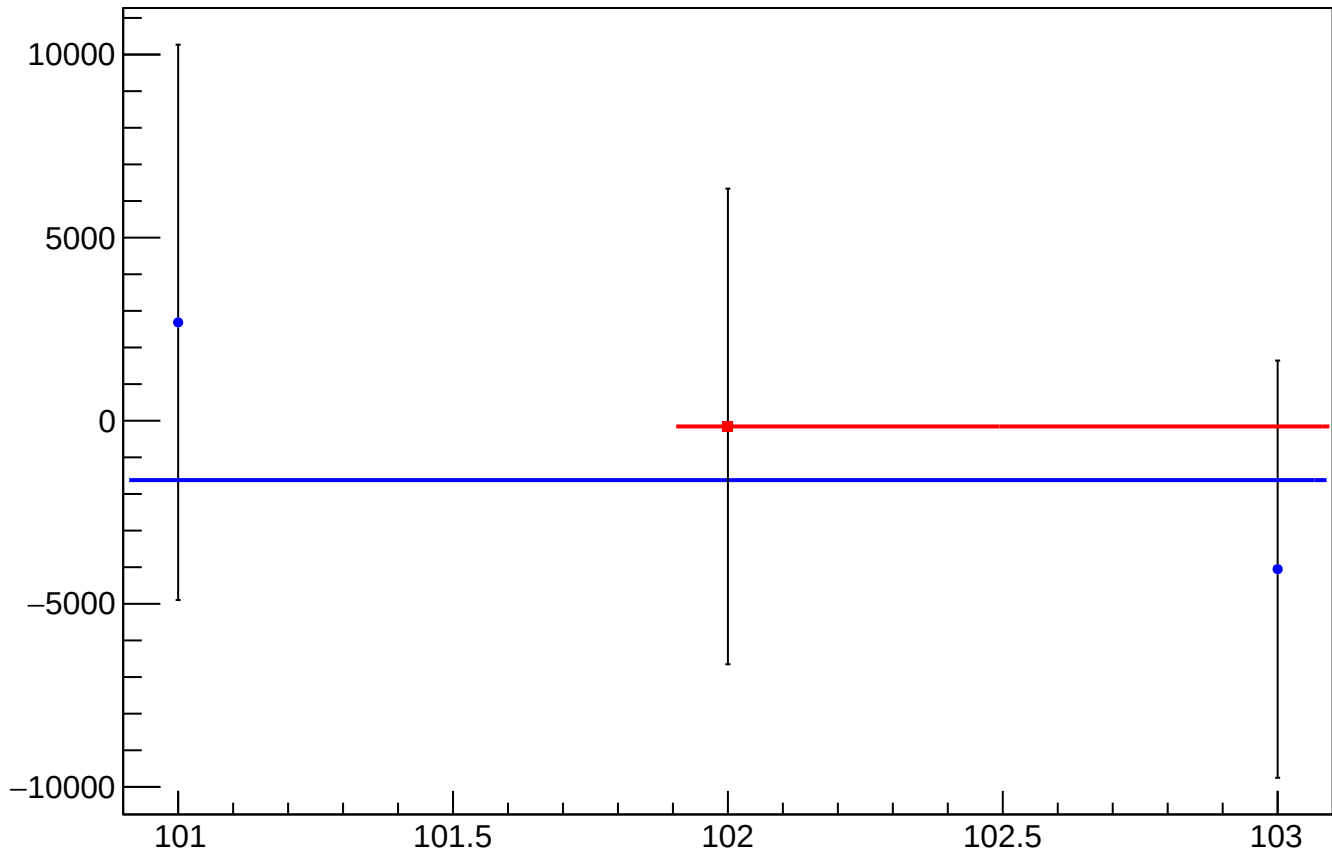
Right Out: 1935.415+/-2.153 χ^2/NDF : 0.0/0

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

1697.811+/-1.270 χ^2/NDF : 260767.9/1

1935.415+/-2.153 χ^2/NDF : 0.0/0

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

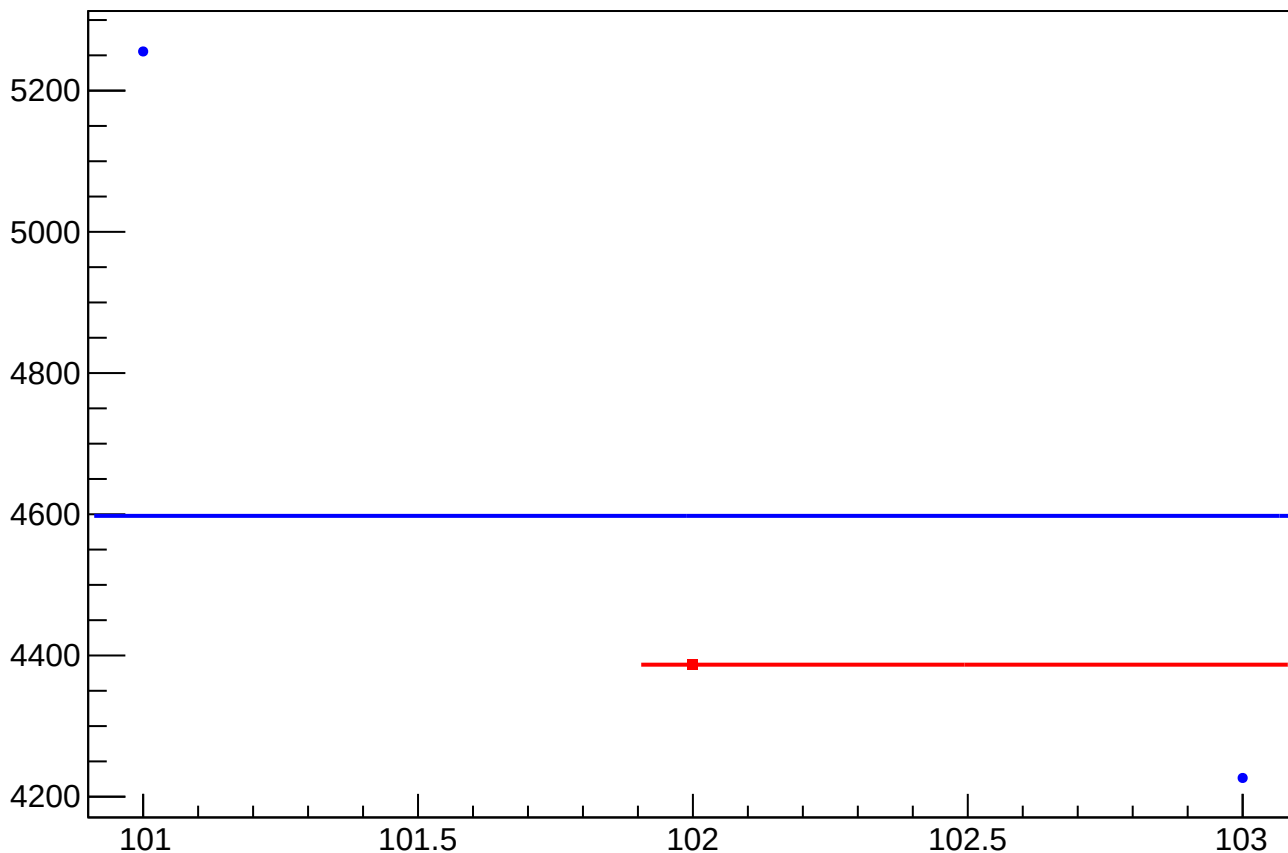
Right Out: -156.084+/-6494.853 χ^2 /NDF: 0.0/0

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

-1621.796+/-4555.093 χ^2 /NDF: 0.5/1

-156.084+/-6494.853 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 4597.745 $\pm$ 3.221 χ^2 /NDF: 23537.9/1

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

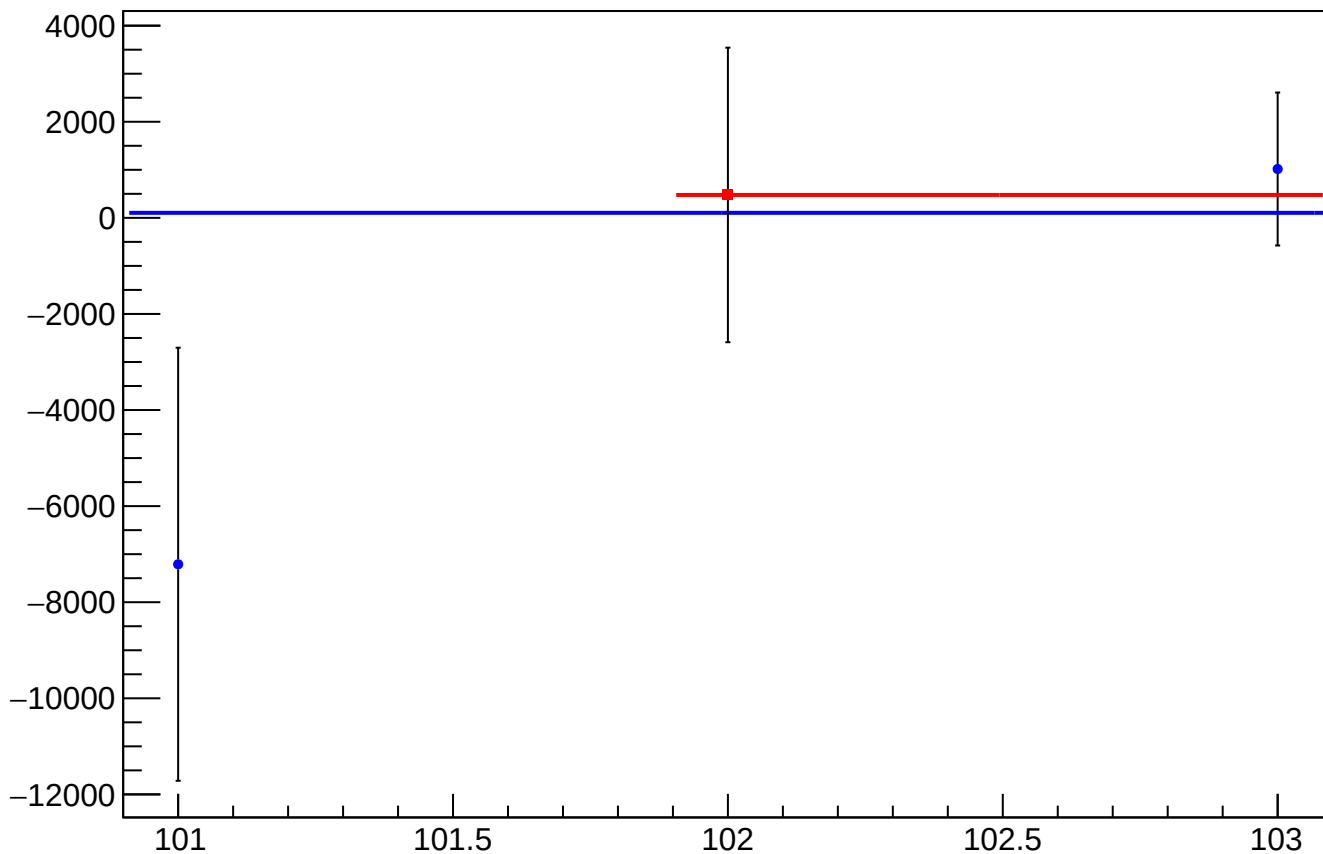
Right Out: 4386.977 $\pm$ 4.592 χ^2 /NDF: 0.0/0

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

4597.745 $\pm$ 3.221 χ^2 /NDF: 23537.9/1

4386.977 $\pm$ 4.592 χ^2 /NDF: 0.0/0

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

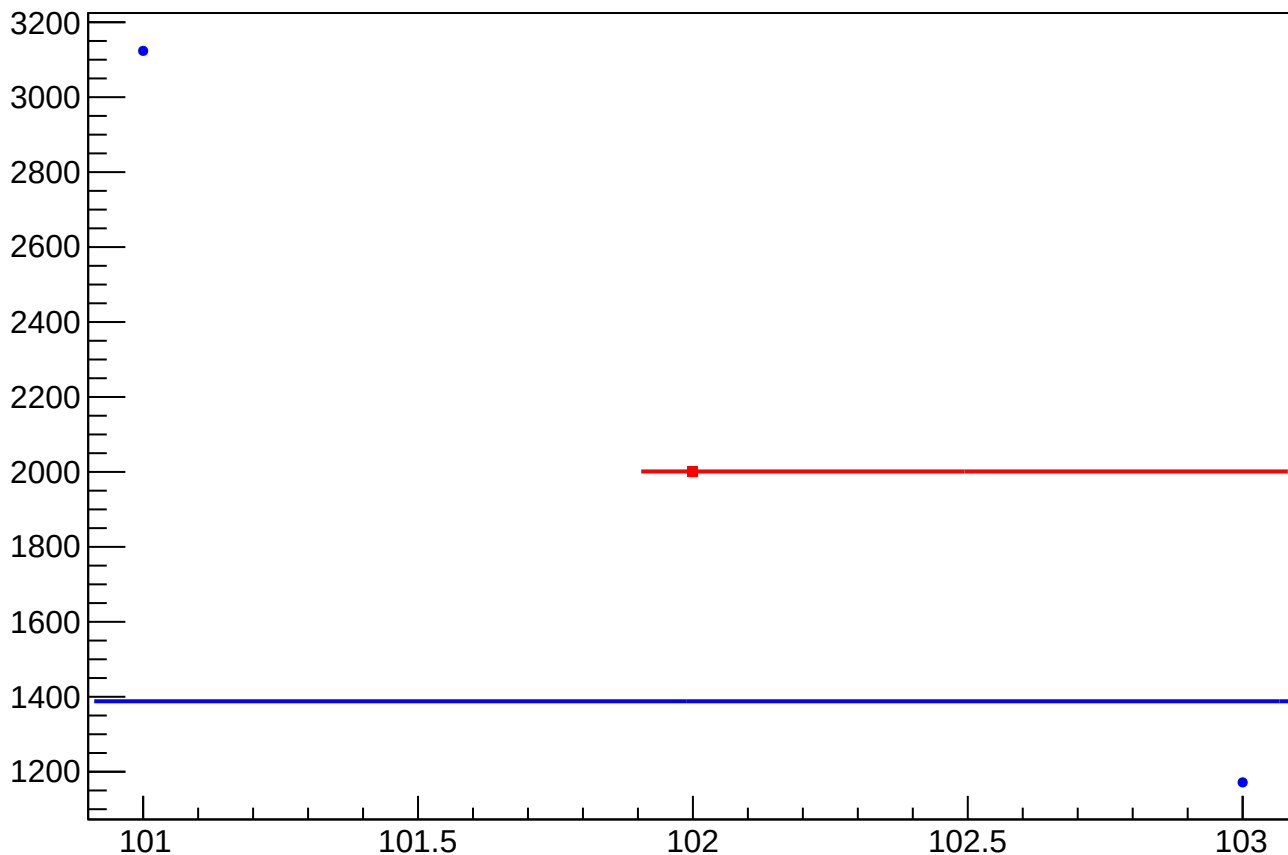
Right Out: 476.916 $\pm$ 3065.271 χ^2 /NDF: 0.0/0

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

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

476.916 $\pm$ 3065.271 χ^2 /NDF: 0.0/0

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

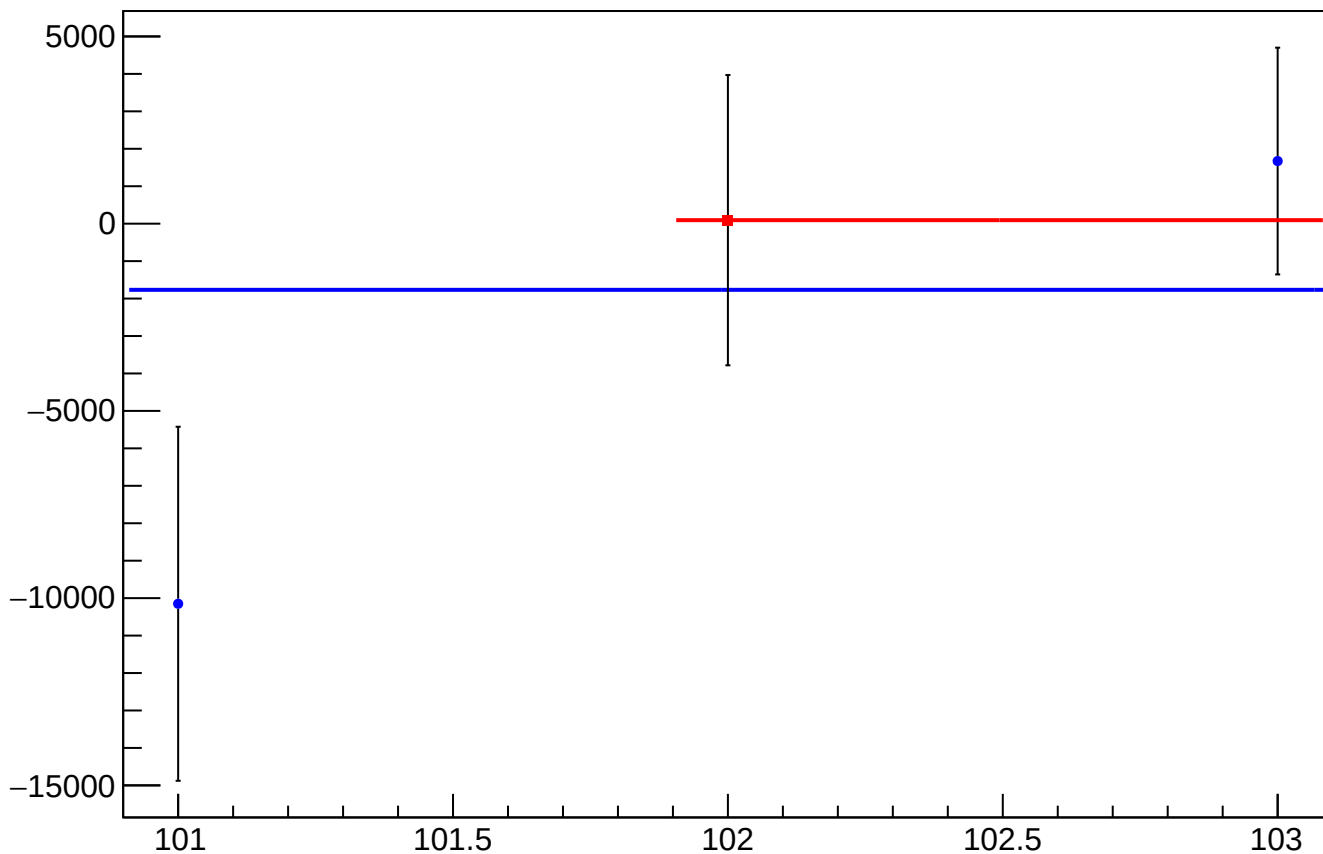
Right Out: 2001.317+/-2.167 χ^2/NDF : 0.0/0

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

1388.048+/-1.061 χ^2/NDF : 333546.9/1

2001.317+/-2.167 χ^2/NDF : 0.0/0

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

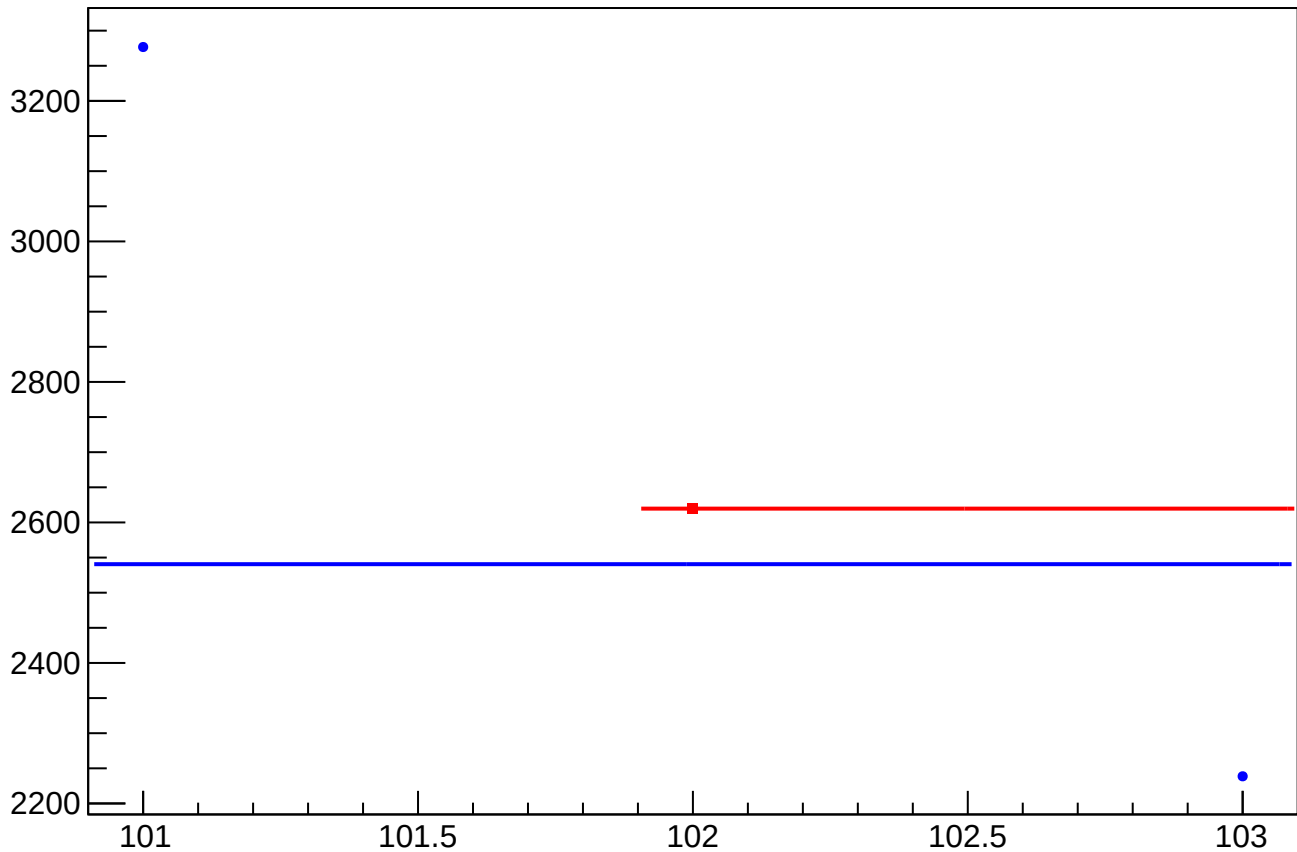
Right Out: 93.675+/-3875.930 χ^2 /NDF: 0.0/0

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

-1766.429+/-2549.578 χ^2 /NDF: 4.4/1

93.675+/-3875.930 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 2540.590+/-1.803 χ^2/NDF : 68384.1/1

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

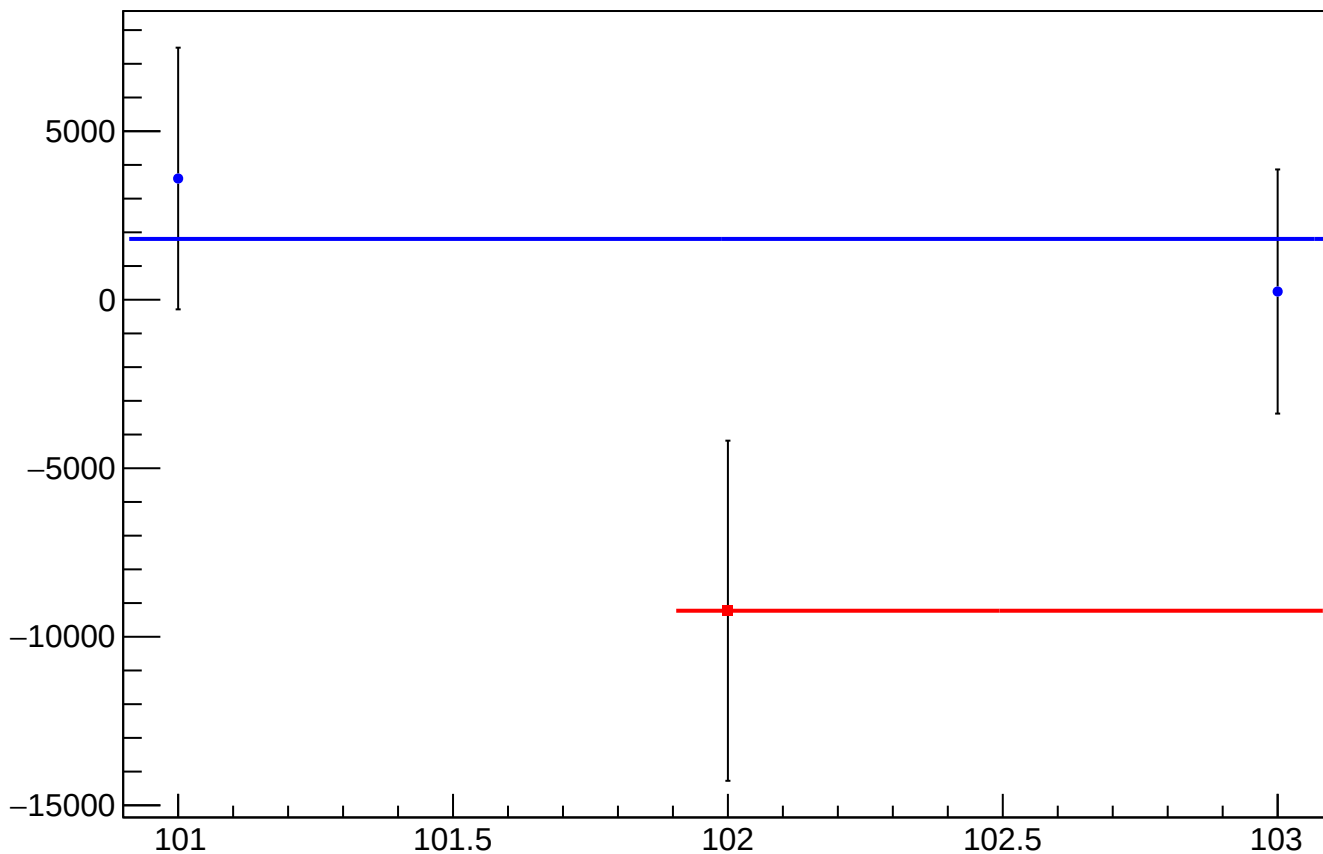
Right Out: 2619.667+/-2.740 χ^2/NDF : 0.0/0

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

2540.590+/-1.803 χ^2/NDF : 68384.1/1

2619.667+/-2.740 χ^2/NDF : 0.0/0

dit_asym_atl1_mean vs slug



Right In: 1804.071+/-2648.248 χ^2/NDF : 0.4/1

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

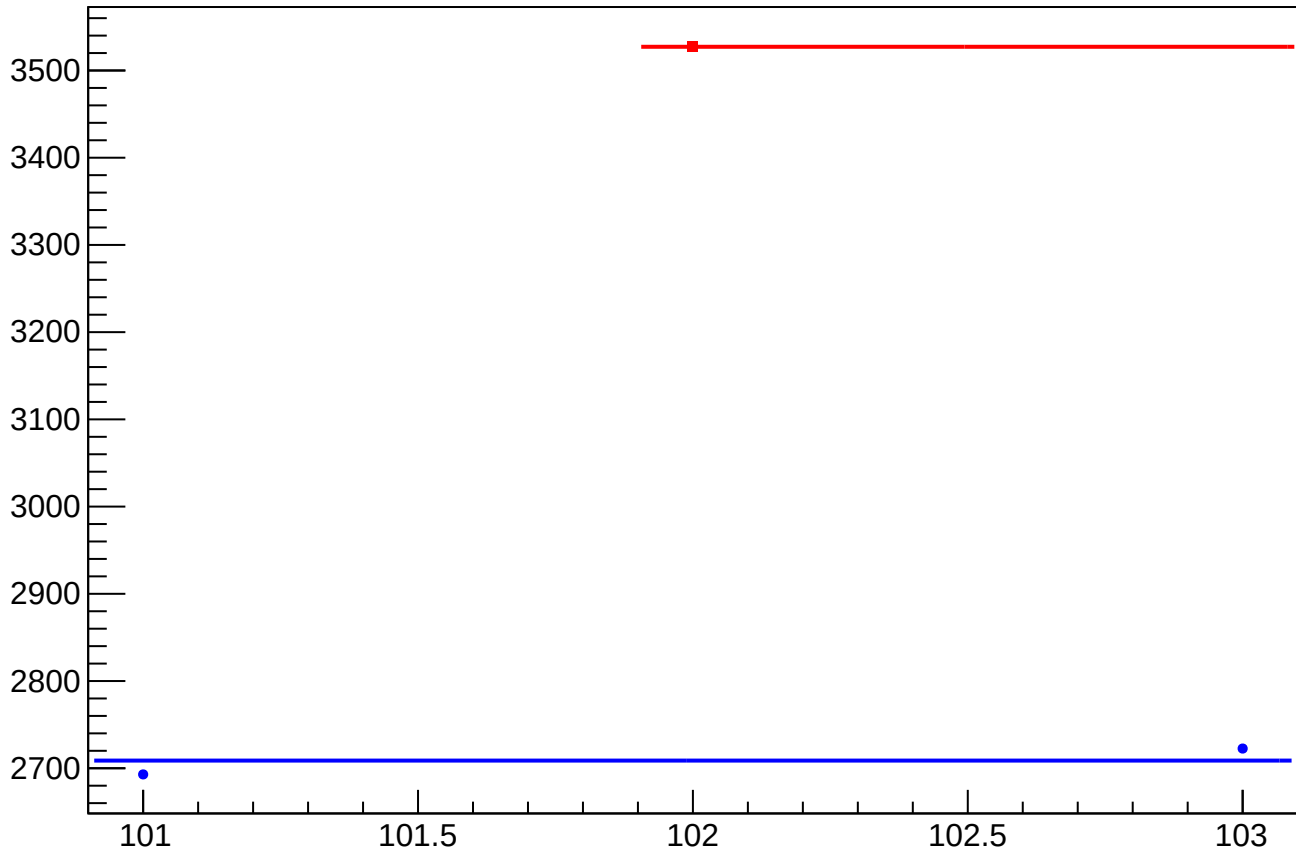
Right Out: -9227.408+/-5045.761 χ^2/NDF : 0.0/0

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

1804.071+/-2648.248 χ^2/NDF : 0.4/1

-9227.408+/-5045.761 χ^2/NDF : 0.0/0

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

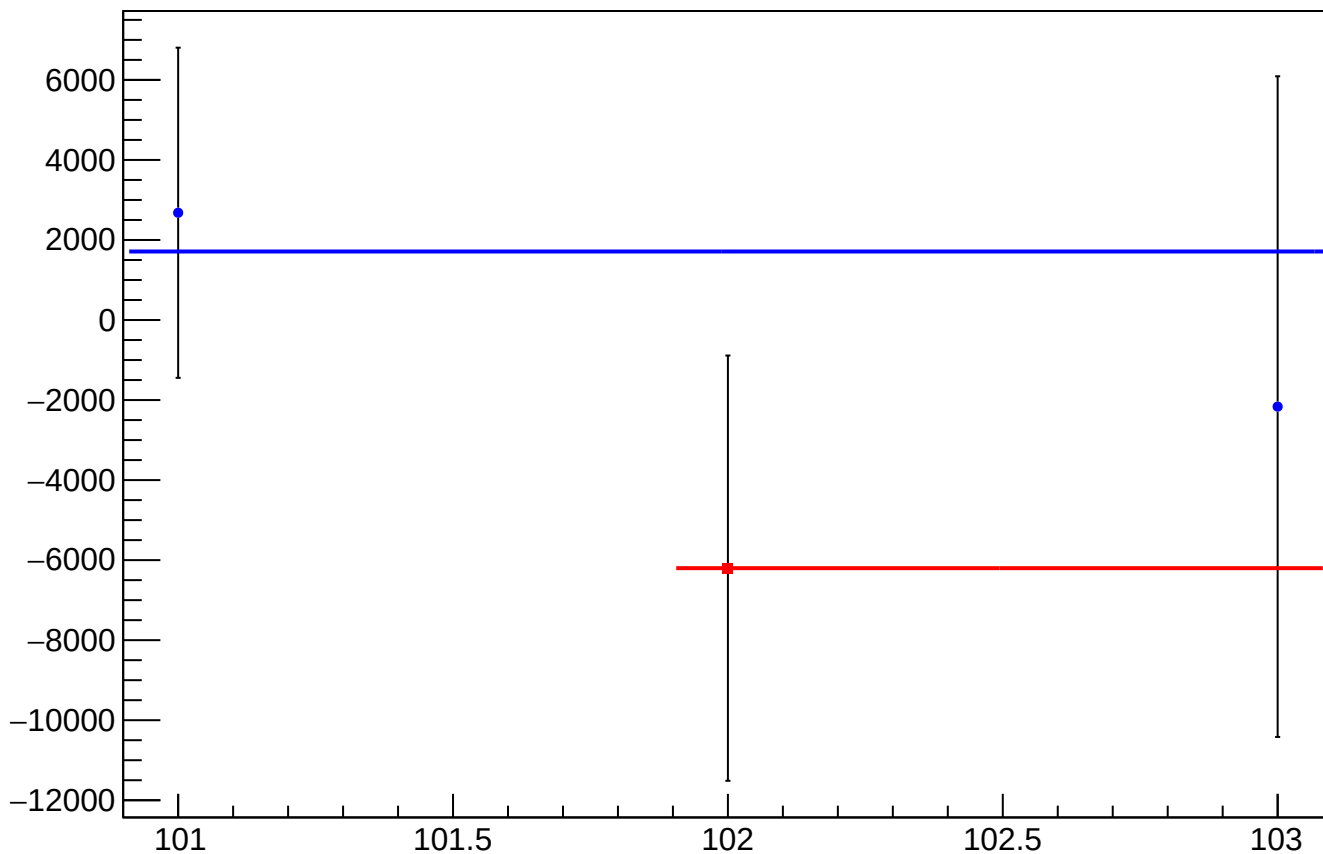
2708.791+/-1.873 χ^2/NDF : 62.3/1

Right Out: 3527.186+/-3.568 χ^2/NDF : 0.0/0

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

3527.186+/-3.568 χ^2/NDF : 0.0/0

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

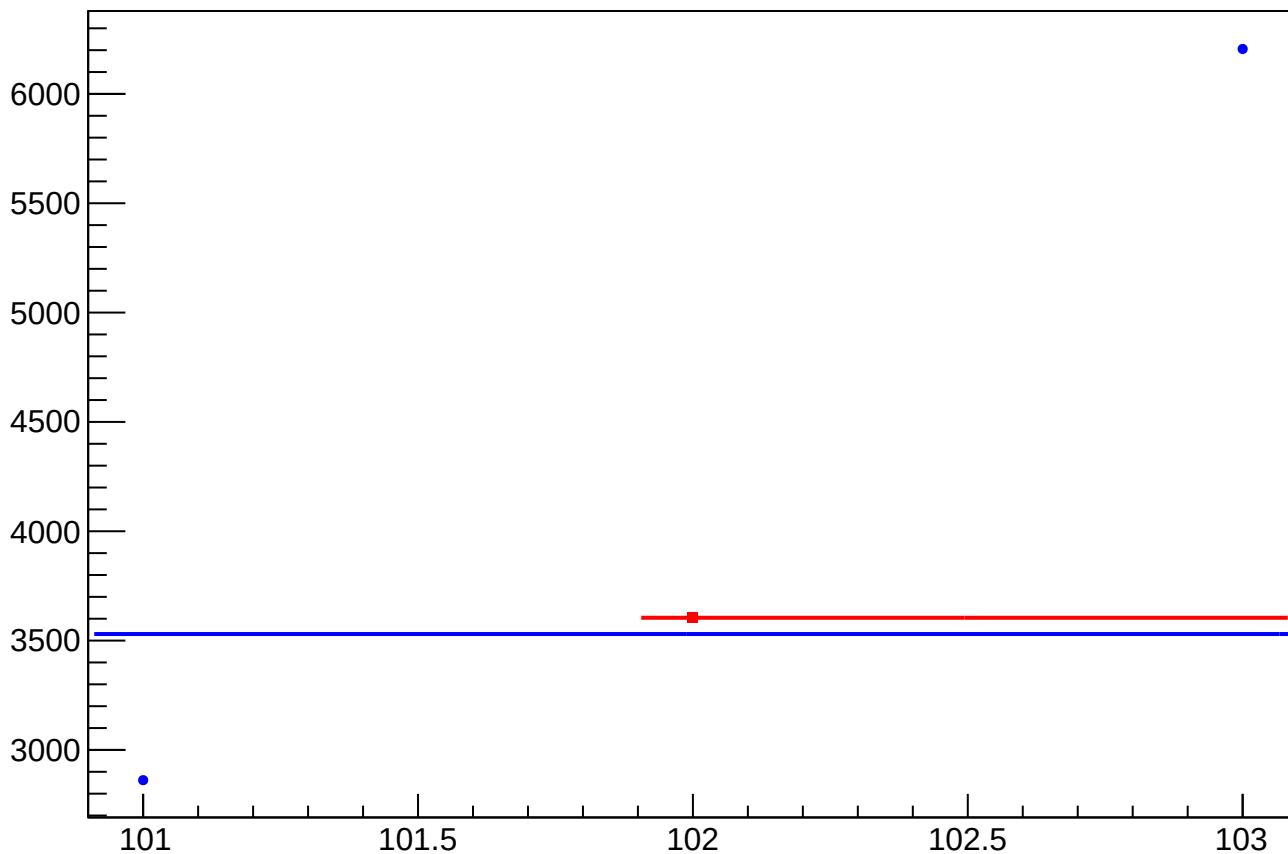
Right Out: -6200.899+/-5313.337 χ^2 /NDF: 0.0/0

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

1712.120+/-3690.158 χ^2 /NDF: 0.3/1

-6200.899+/-5313.337 χ^2 /NDF: 0.0/0

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

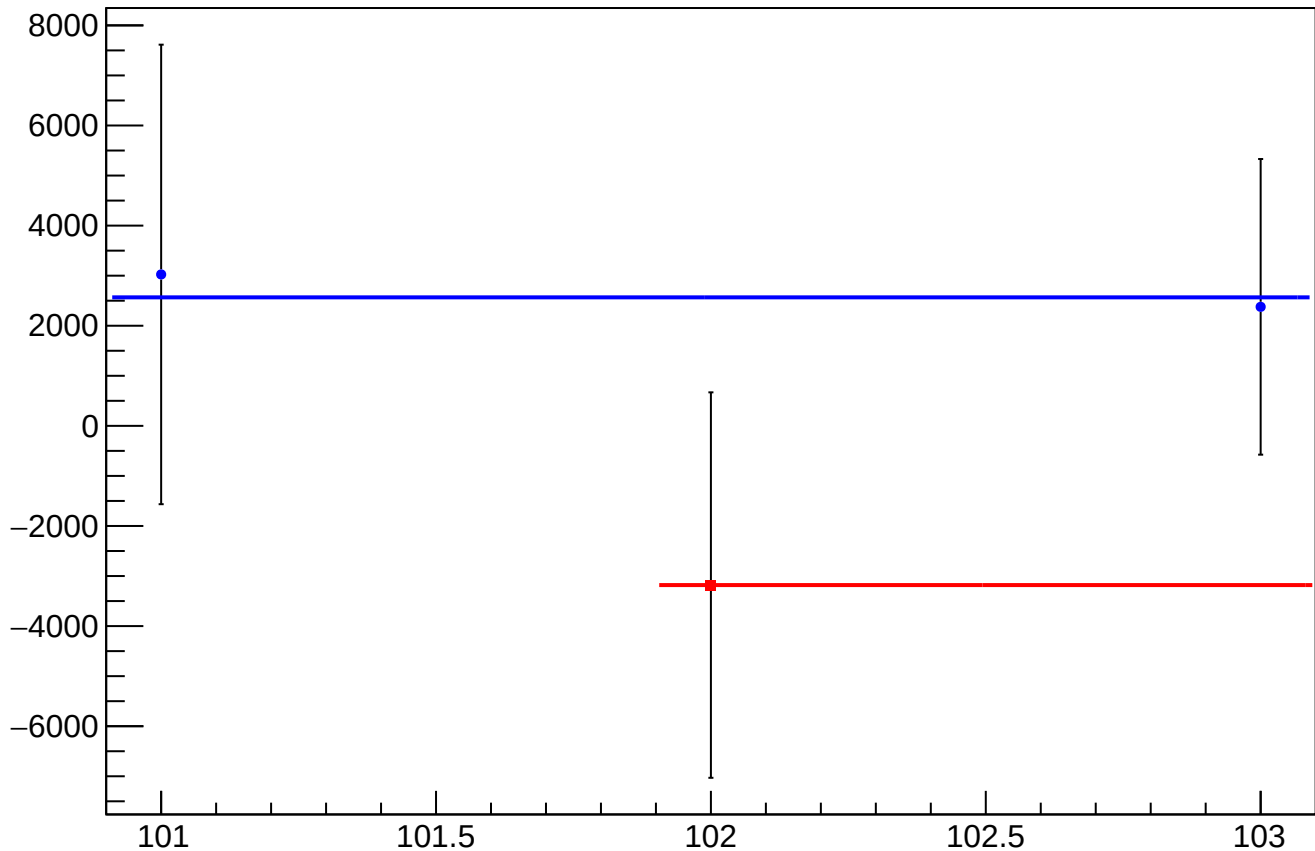
Right Out: 3604.361+/-3.757 χ^2/NDF : 0.0/0

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

3530.004+/-2.609 χ^2/NDF : 262604.9/1

3604.361+/-3.757 χ^2/NDF : 0.0/0

dit_asym_atl2_mean vs slug



Right In: 2566.956+/-2483.395 χ^2 /NDF: 0.0/1

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

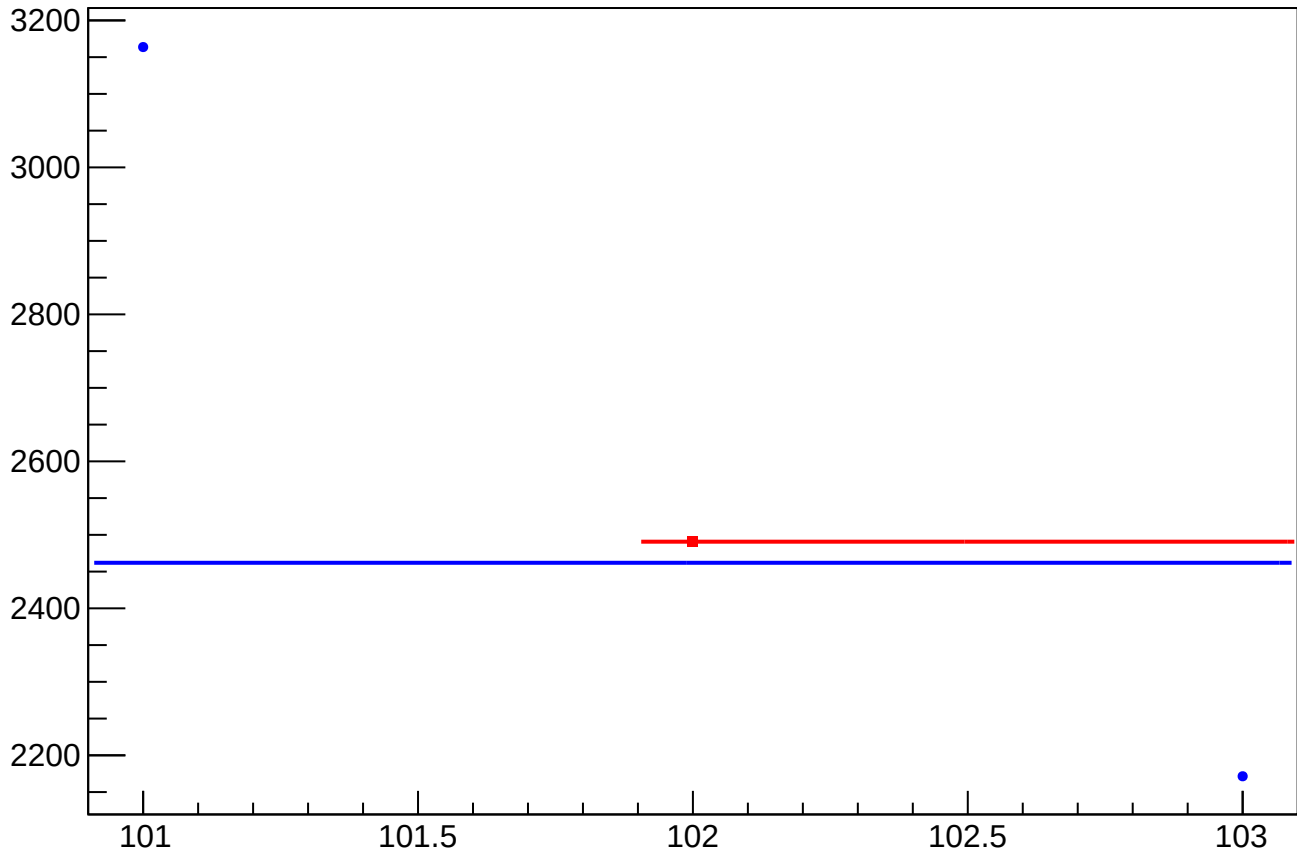
2566.956+/-2483.395 χ^2 /NDF: 0.0/1

Right Out: -3180.634+/-3849.953 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3180.634+/-3849.953 χ^2 /NDF: 0.0/0

dit_asym_atl2_rms vs slug



Right In: 2461.989+/-1.756 χ^2/NDF : 66107.0/1

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

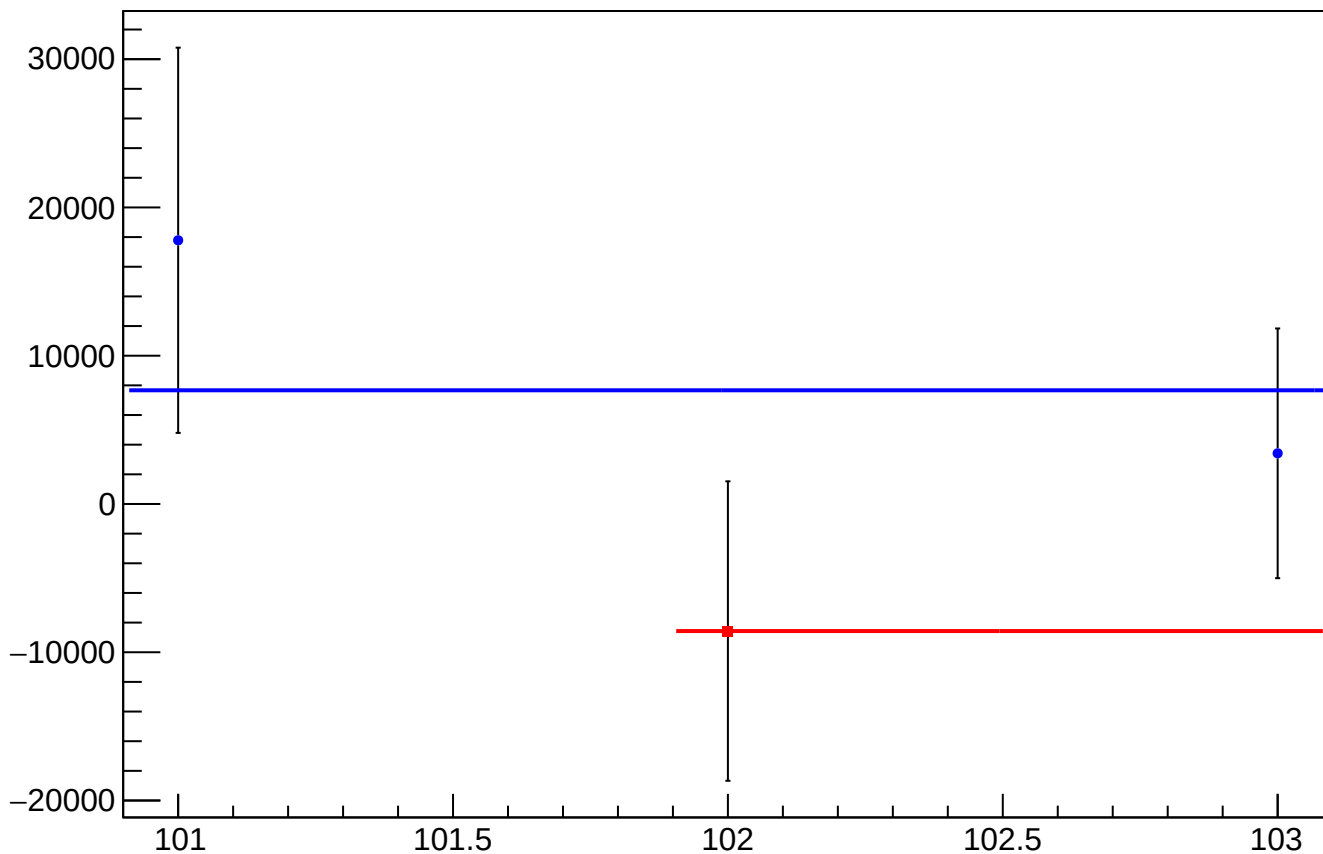
2461.989+/-1.756 χ^2/NDF : 66107.0/1

Right Out: 2490.692+/-2.722 χ^2/NDF : 0.0/0

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

2490.692+/-2.722 χ^2/NDF : 0.0/0

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

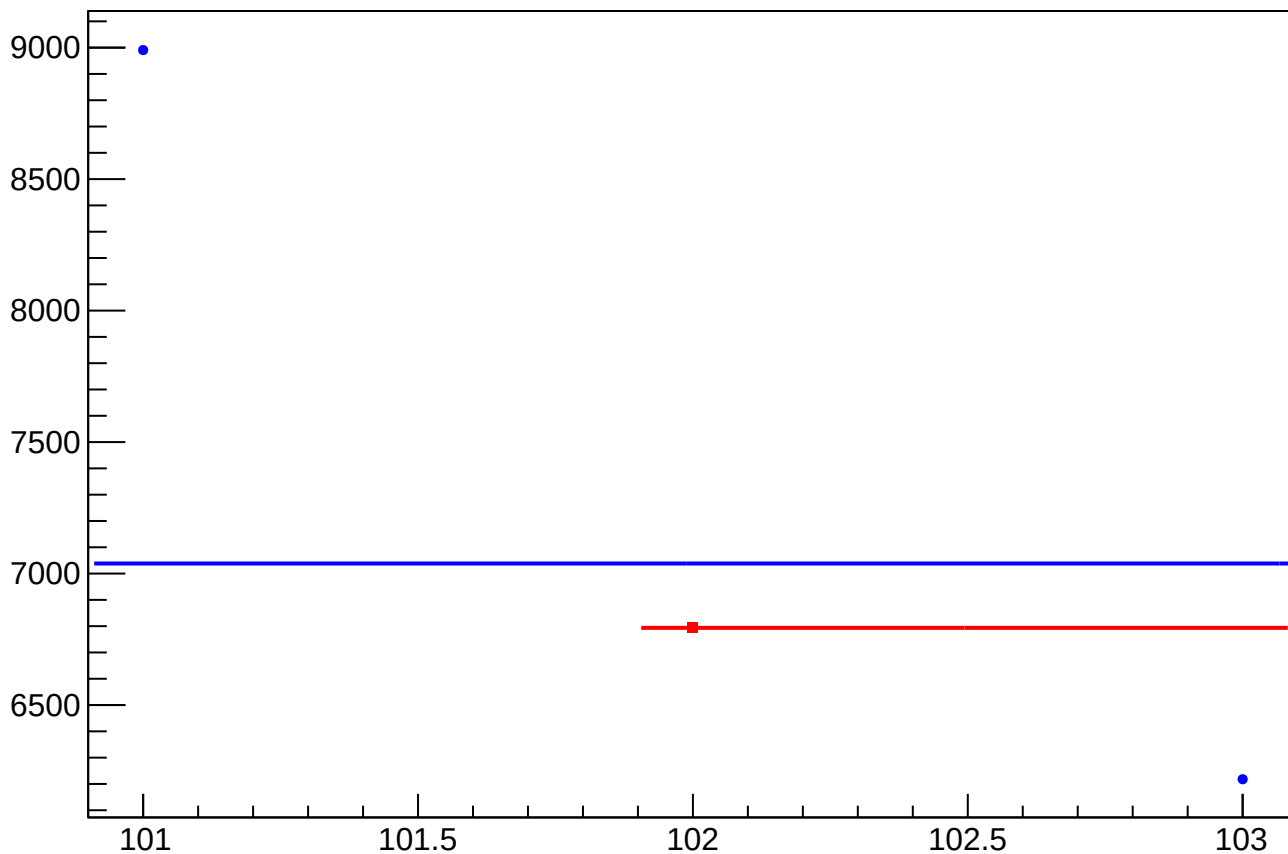
Right Out: -8571.193+/-10099.000 χ^2/NDF : 0.0/0

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

7668.045+/-7066.341 χ^2/NDF : 0.9/1

-8571.193+/-10099.000 χ^2/NDF : 0.0/0

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

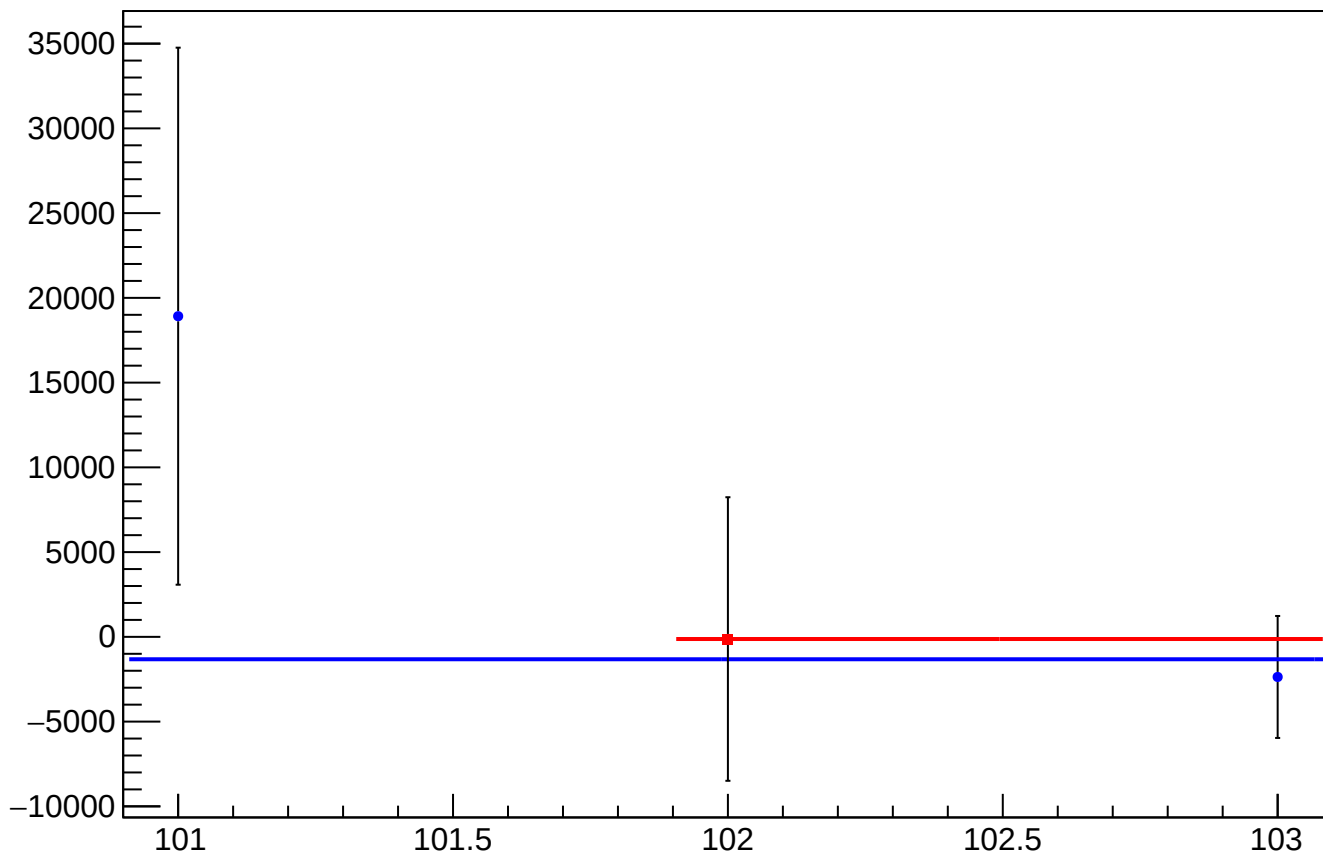
Right Out: 6793.626 $\pm$ 7.139 χ^2 /NDF: 0.0/0

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

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

6793.626 $\pm$ 7.139 χ^2 /NDF: 0.0/0

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

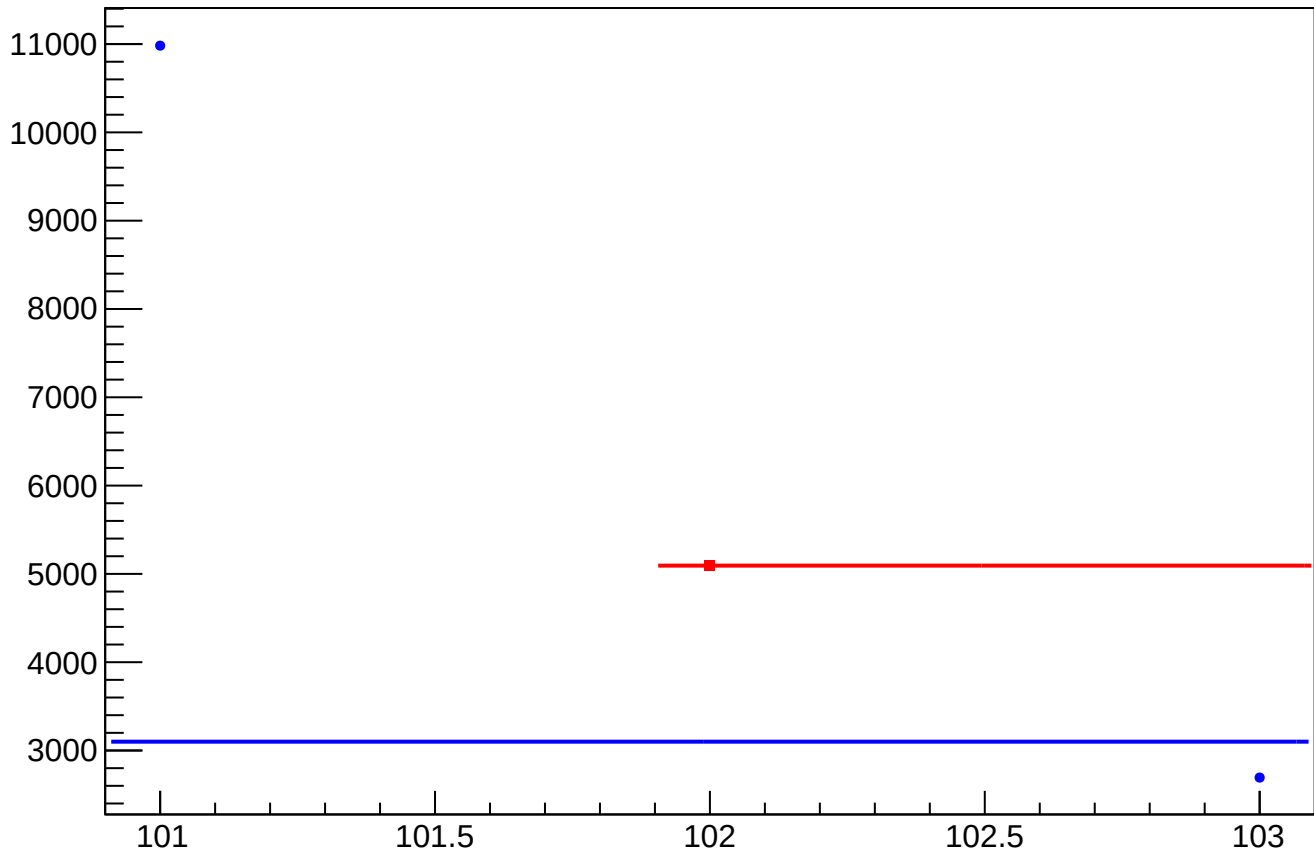
Right Out: -127.283+/-8365.197 χ^2/NDF : 0.0/0

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

-1322.076+/-3509.043 χ^2/NDF : 1.7/1

-127.283+/-8365.197 χ^2/NDF : 0.0/0

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

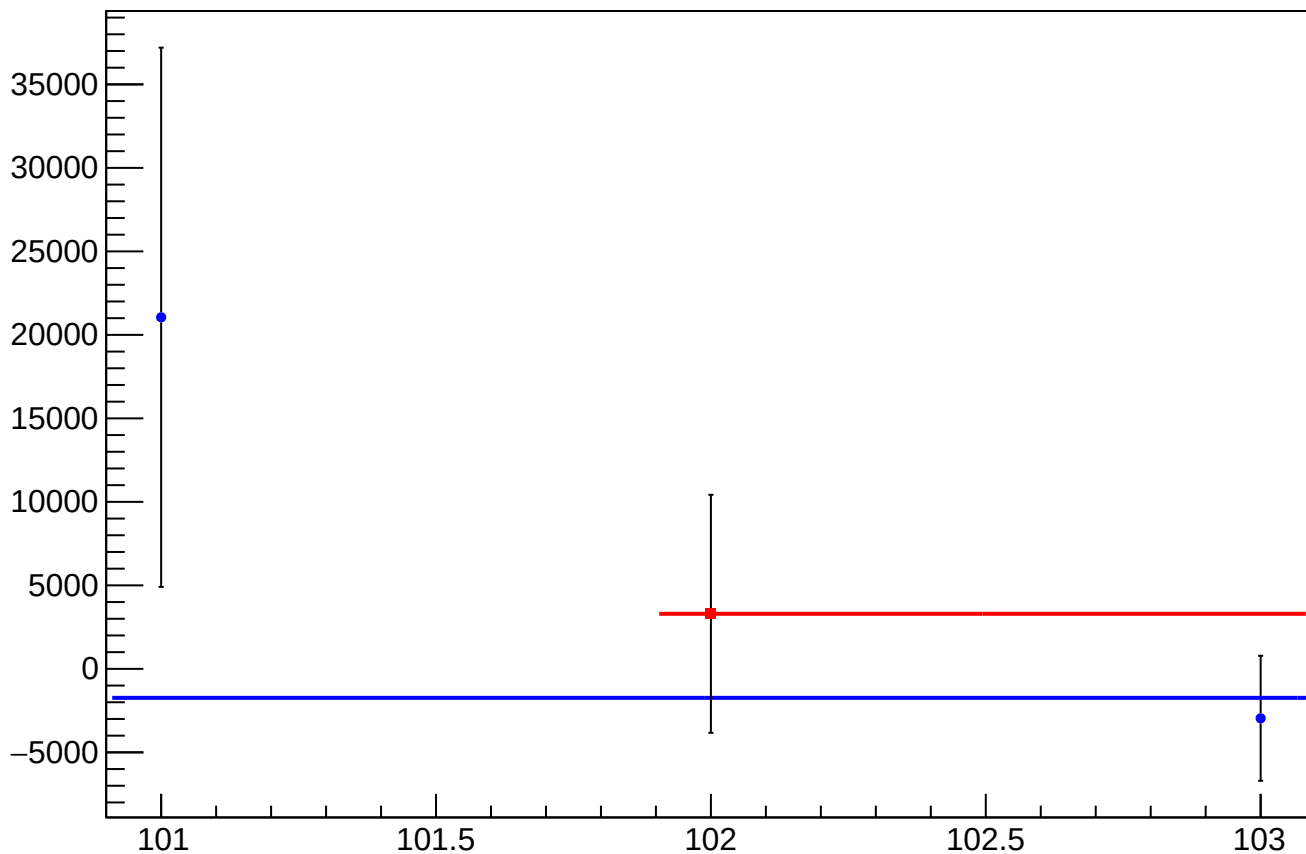
3100.116+/-2.481 χ^2 /NDF: 520598.8/1

Right Out: 5093.644+/-5.914 χ^2 /NDF: 0.0/0

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

5093.644+/-5.914 χ^2 /NDF: 0.0/0

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

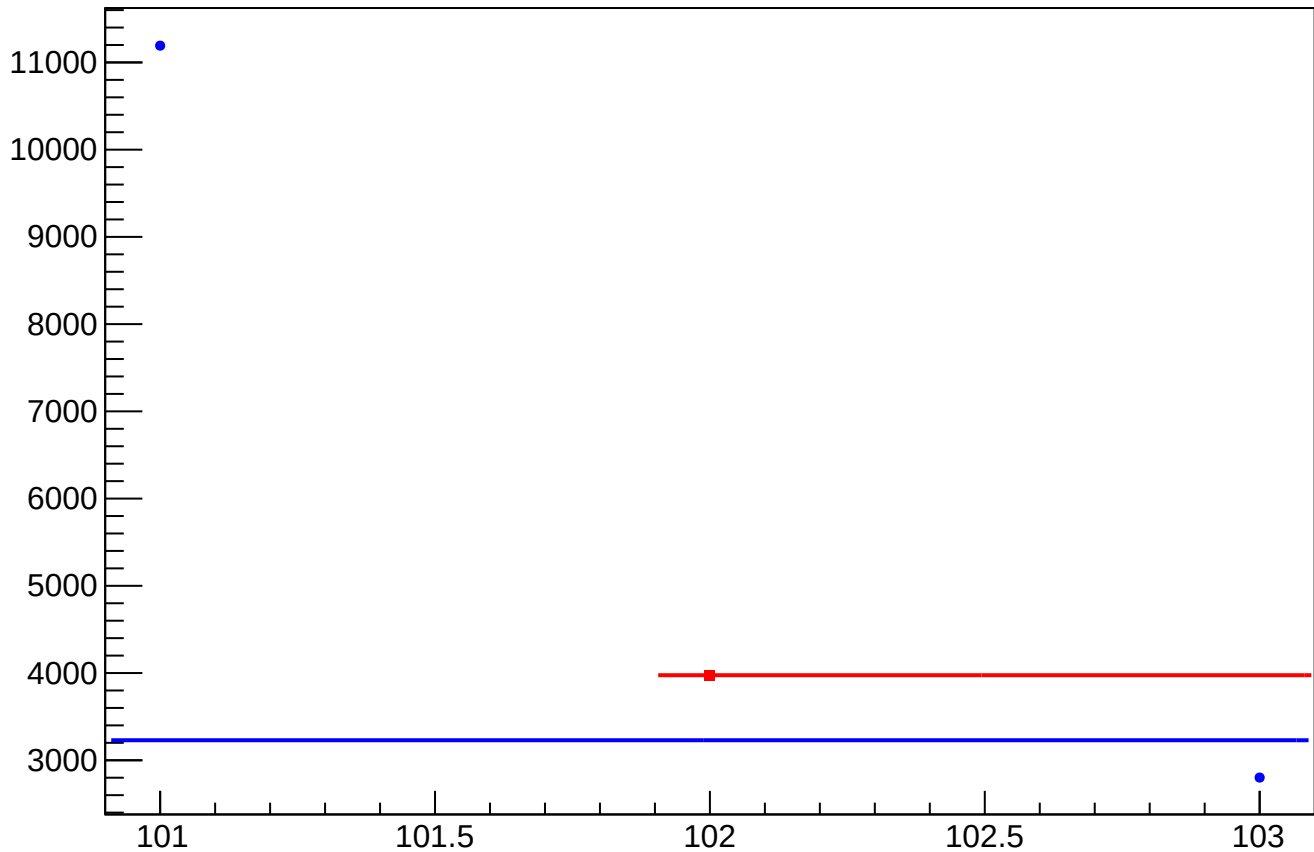
Right Out: 3297.363+/-7126.926 χ^2 /NDF: 0.0/0

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

-1735.867+/-3646.077 χ^2 /NDF: 2.1/1

3297.363+/-7126.926 χ^2 /NDF: 0.0/0

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

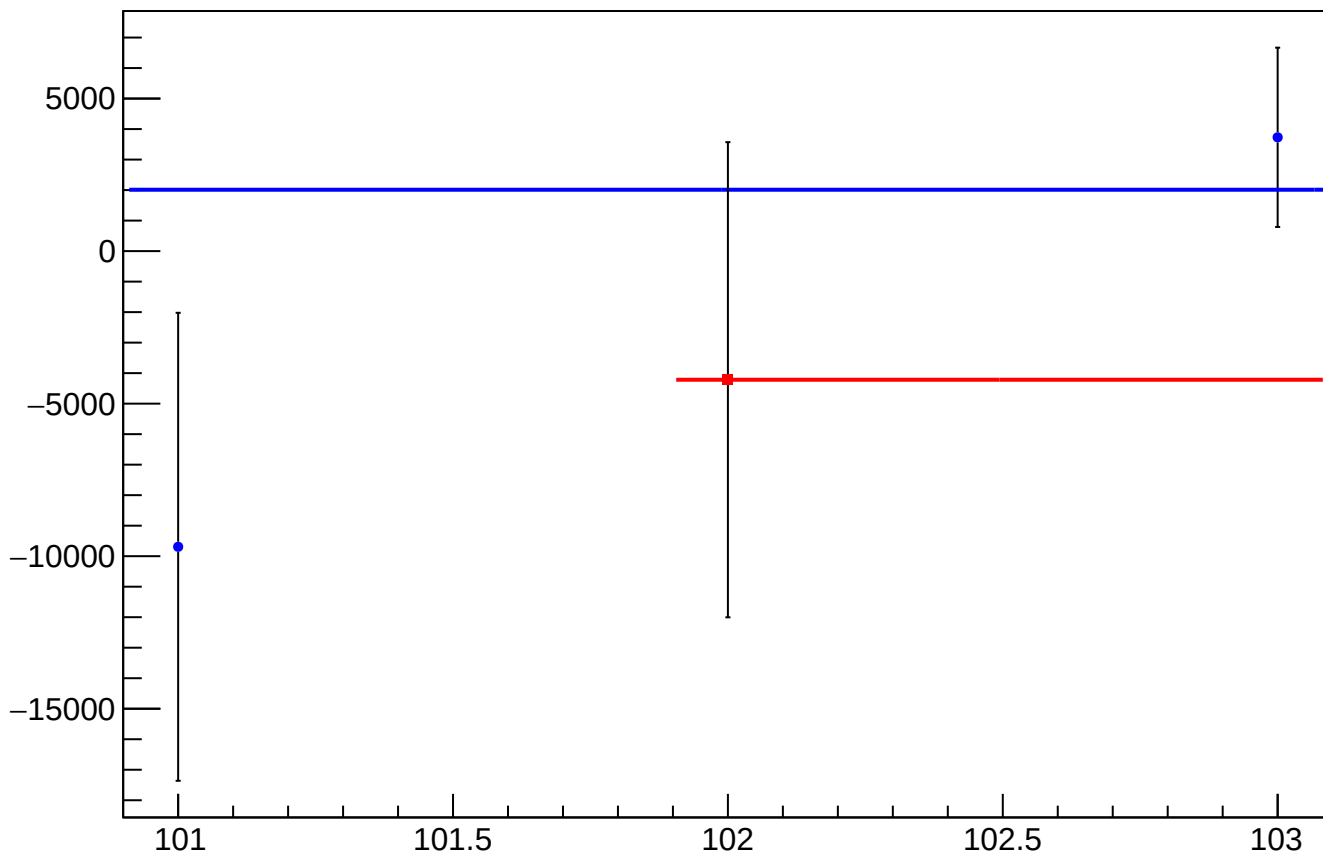
3229.645+/-2.578 χ^2/NDF : 512625.9/1

Right Out: 3975.227+/-5.039 χ^2/NDF : 0.0/0

3975.227+/-5.039 χ^2/NDF : 0.0/0

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

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

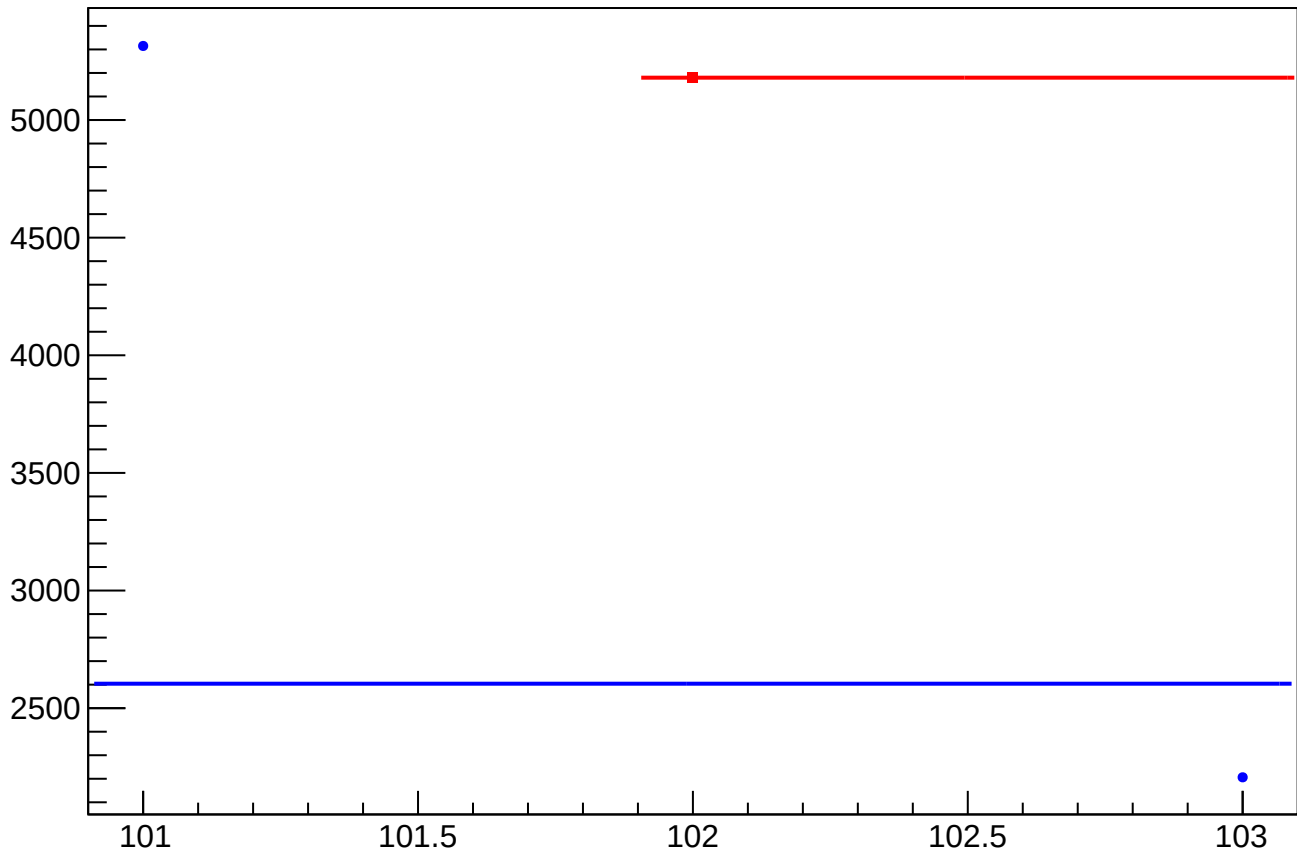
Right Out: -4216.473+/-7787.649 χ^2 /NDF: 0.0/0

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

2011.769+/-2744.068 χ^2 /NDF: 2.7/1

-4216.473+/-7787.649 χ^2 /NDF: 0.0/0

dit_asym_atr2_rms vs slug



Right In: 2604.054+/-1.940 χ^2/NDF : 286471.8/1

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

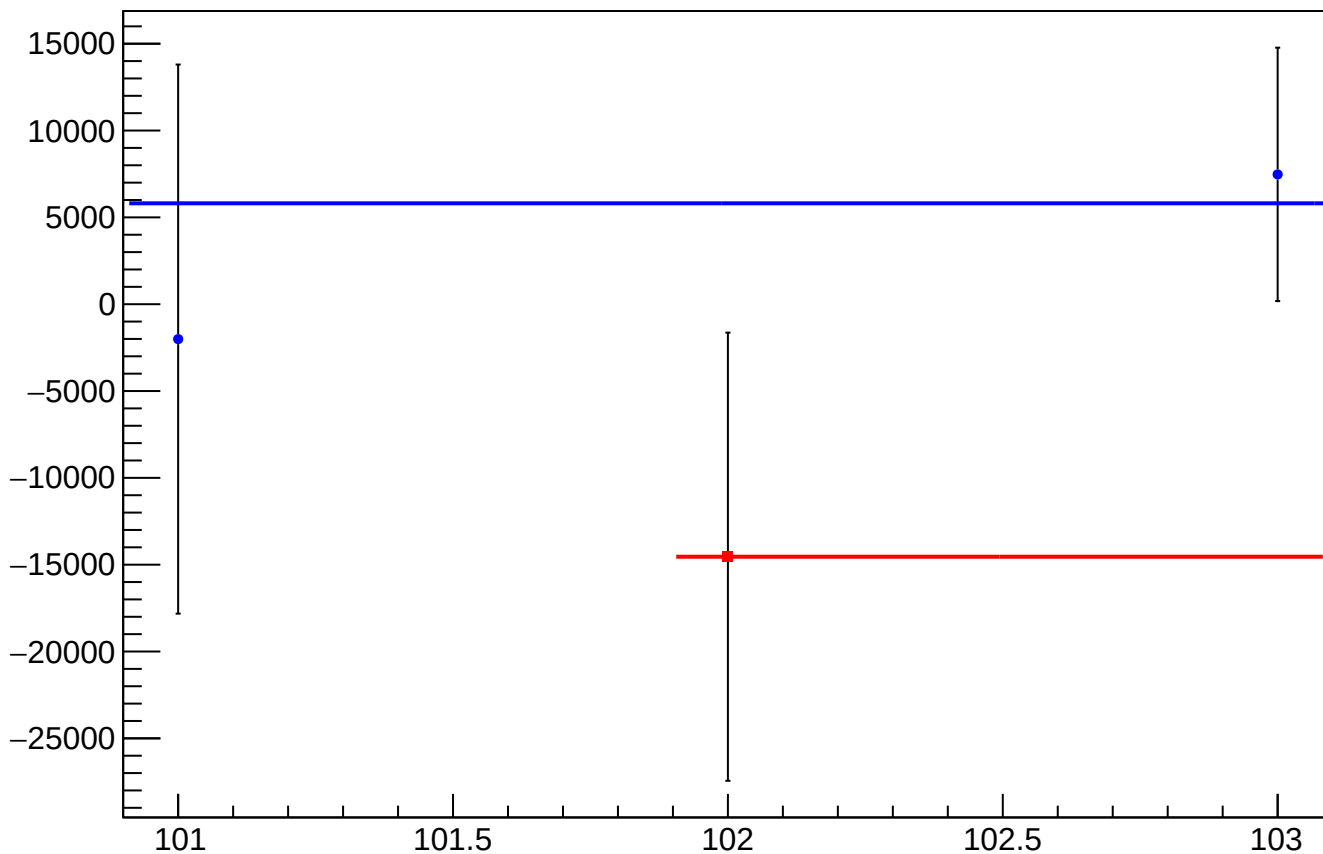
Right Out: 5179.955+/-5.507 χ^2/NDF : 0.0/0

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

2604.054+/-1.940 χ^2/NDF : 286471.8/1

5179.955+/-5.507 χ^2/NDF : 0.0/0

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

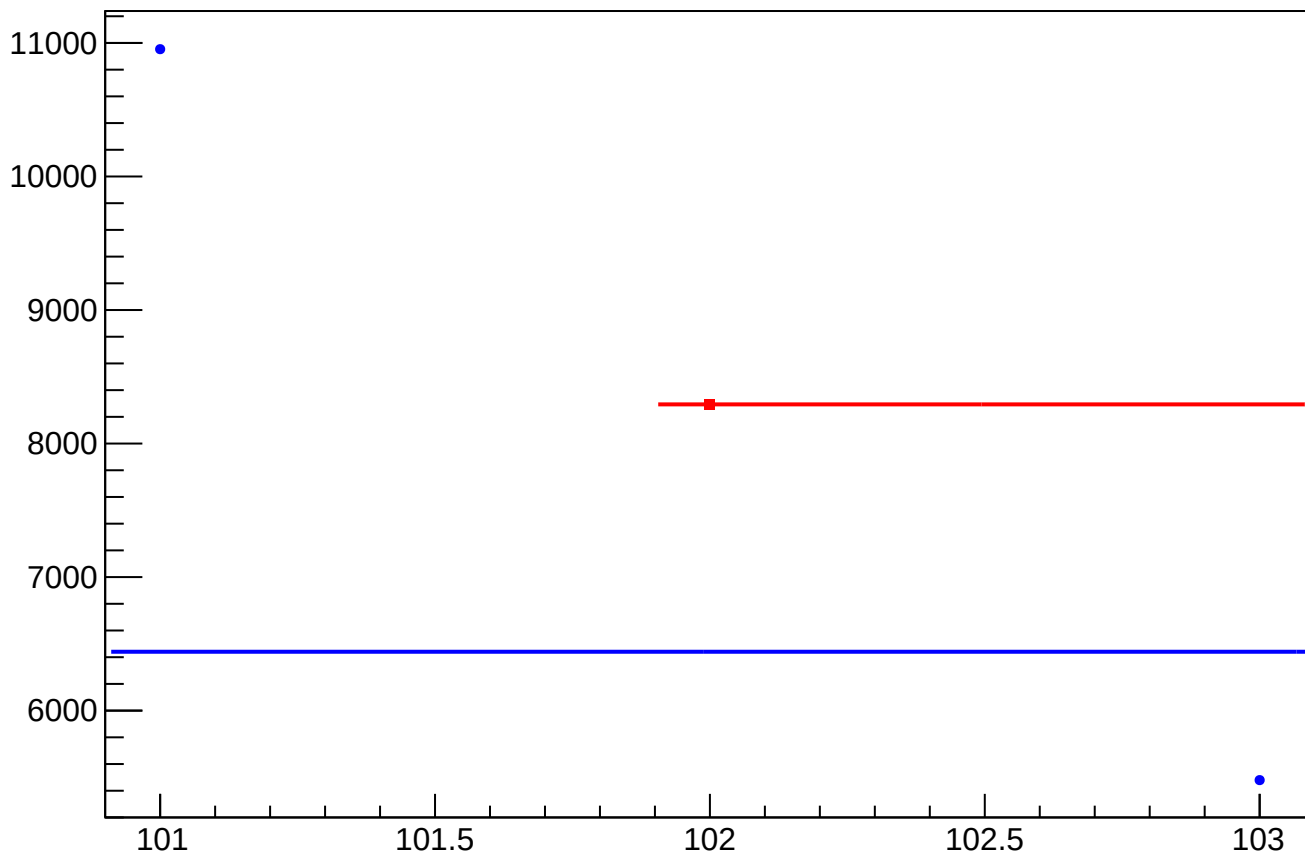
Right Out: -14540.943+/-12903.766 χ^2 /NDF: 0.0/0

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

5809.722+/-6625.272 χ^2 /NDF: 0.3/1

-14540.943+/-12903.766 χ^2 /NDF: 0.0/0

asym_atr2_rms vs slug



Right In: 6440.865+/-4.685 χ^2/NDF : 197651.3/1

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

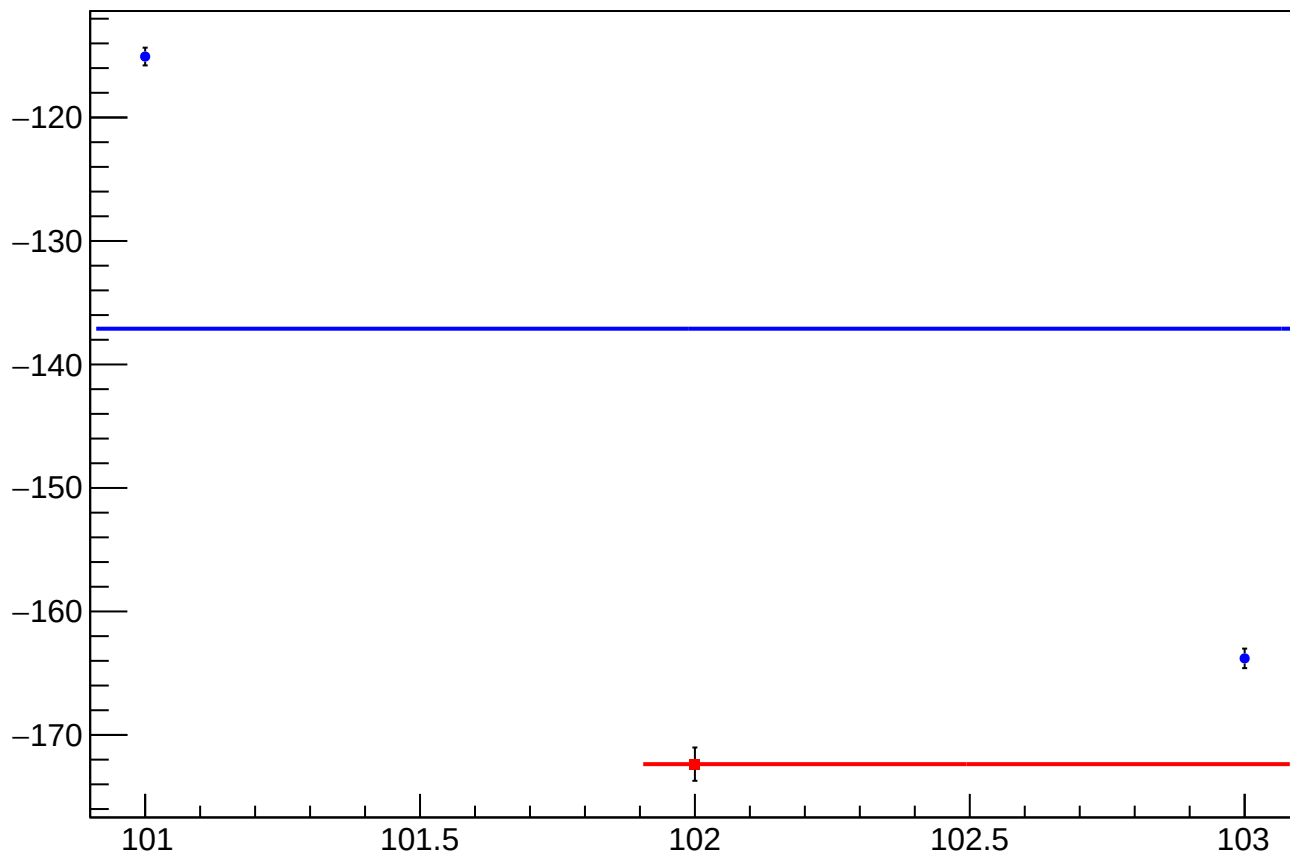
Right Out: 8293.351+/-9.124 χ^2/NDF : 0.0/0

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

6440.865+/-4.685 χ^2/NDF : 197651.3/1

8293.351+/-9.124 χ^2/NDF : 0.0/0

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

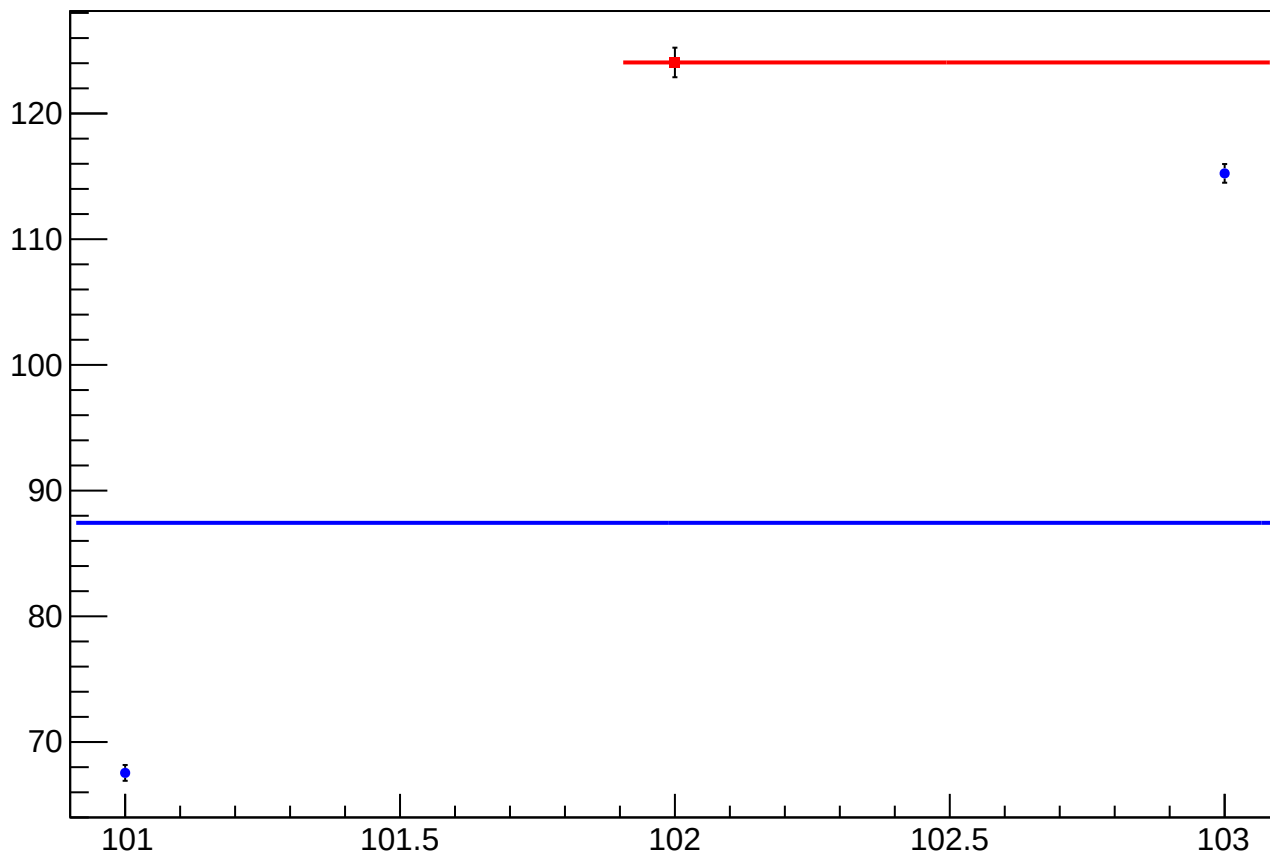
Right Out: -172.365+/-1.349 χ^2/NDF : 0.0/0

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

-137.103+/-0.532 χ^2/NDF : 2082.2/1

-172.365+/-1.349 χ^2/NDF : 0.0/0

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

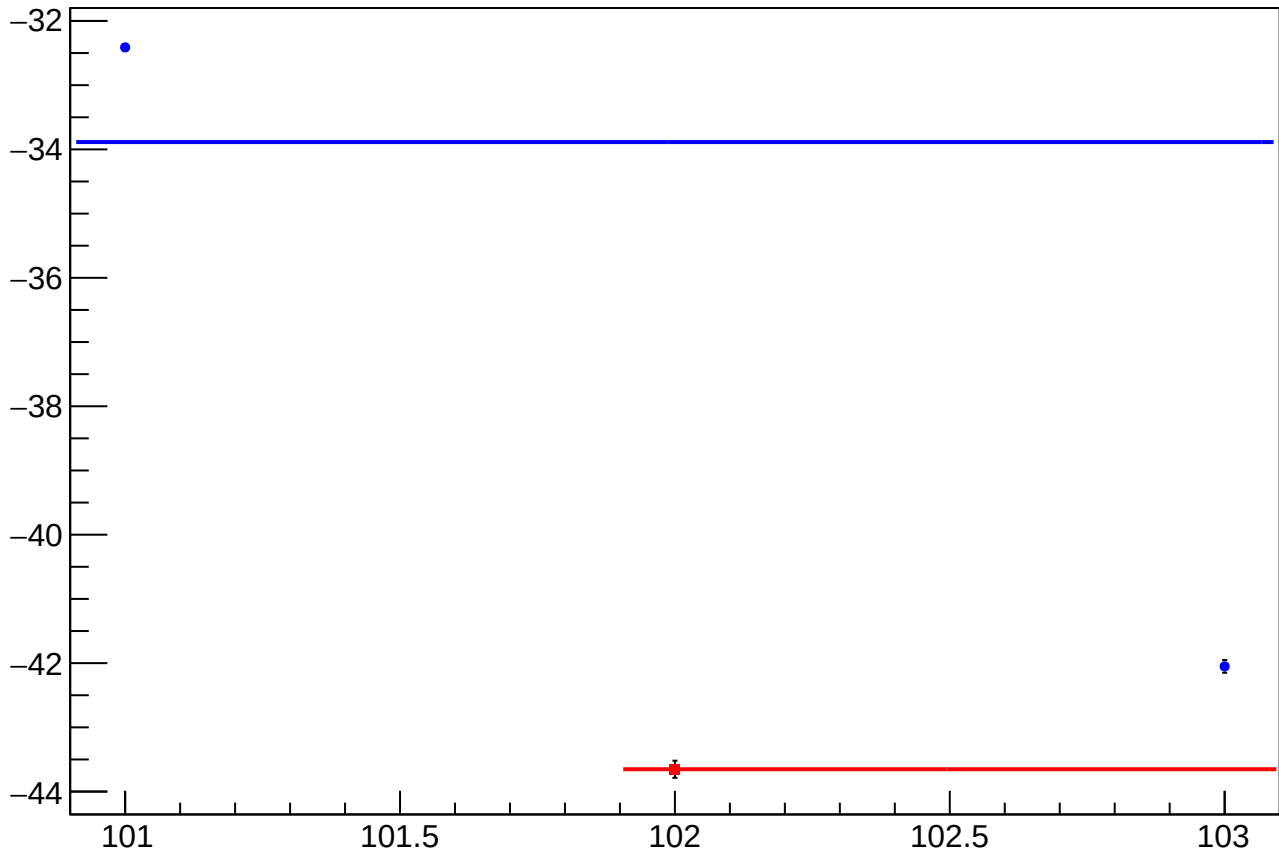
Right Out: 124.060+/-1.176 χ^2 /NDF: 0.0/0

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

87.437+/-0.480 χ^2 /NDF: 2399.1/1

124.060+/-1.176 χ^2 /NDF: 0.0/0

dit_usl_11X12X_slope vs slug



Right In: -33.886 $\pm$ 0.039 χ^2 /NDF: 8000.1/1

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

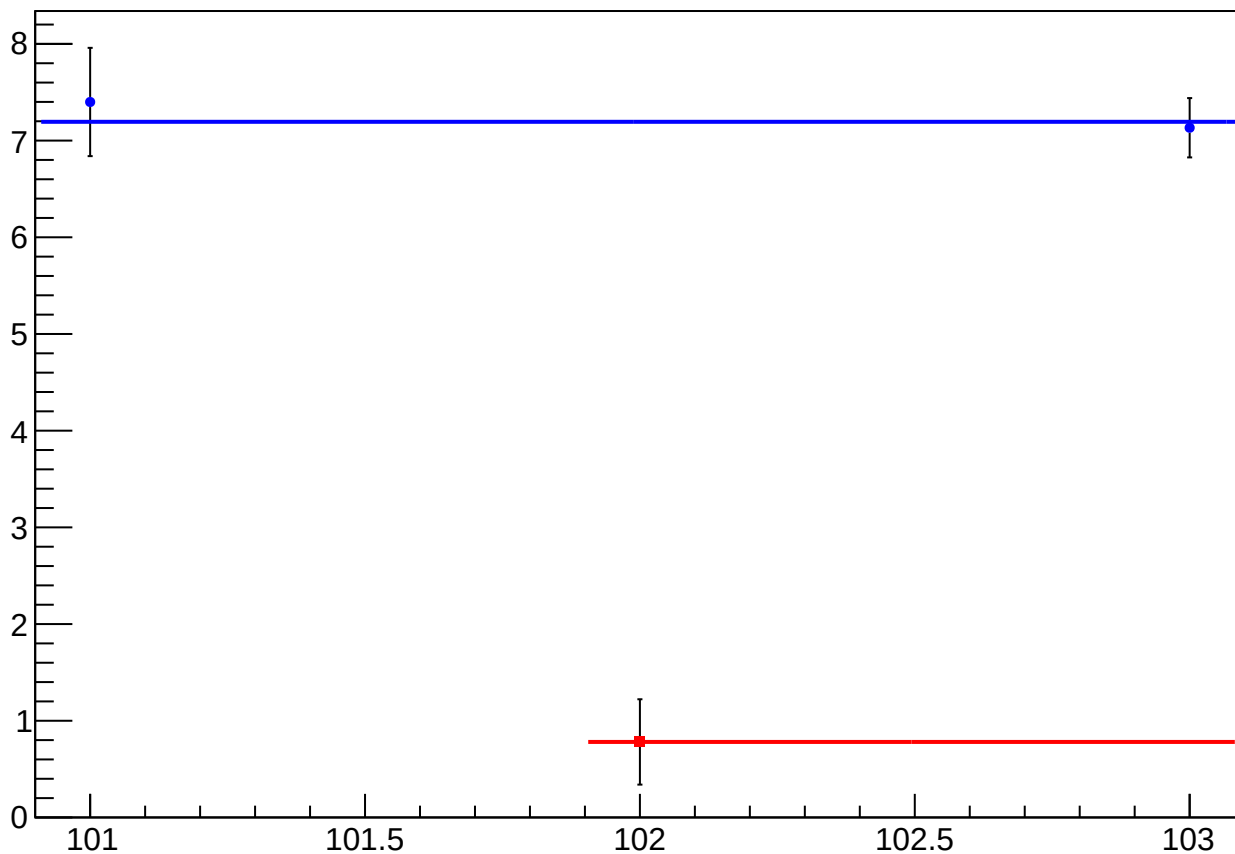
-33.886 $\pm$ 0.039 χ^2 /NDF: 8000.1/1

Right Out: -43.652 $\pm$ 0.133 χ^2 /NDF: 0.0/0

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

-43.652 $\pm$ 0.133 χ^2 /NDF: 0.0/0

dit_usl_4aY_slope vs slug



Right In: 7.194+/-0.269 χ^2/NDF : 0.2/1

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

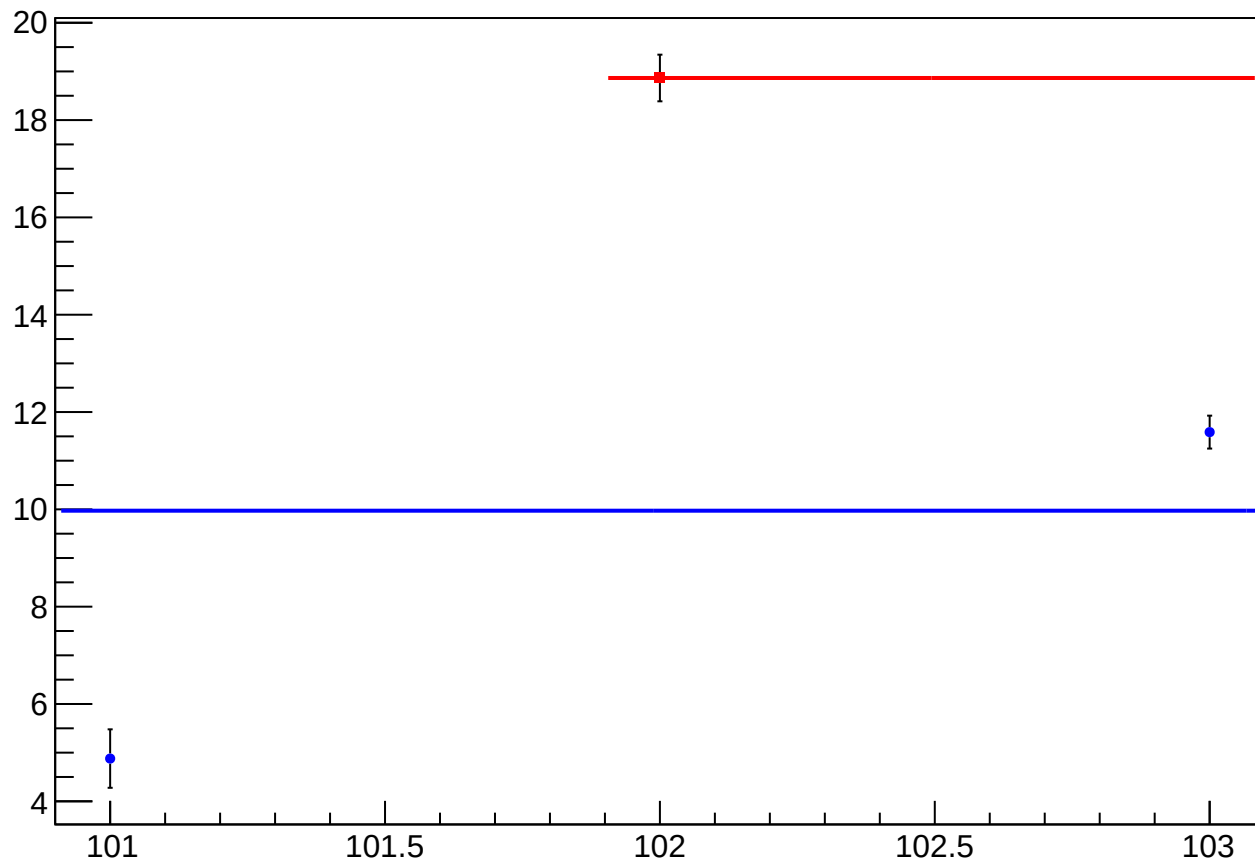
Right Out: 0.781+/-0.441 χ^2/NDF : 0.0/0

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

7.194+/-0.269 χ^2/NDF : 0.2/1

0.781+/-0.441 χ^2/NDF : 0.0/0

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

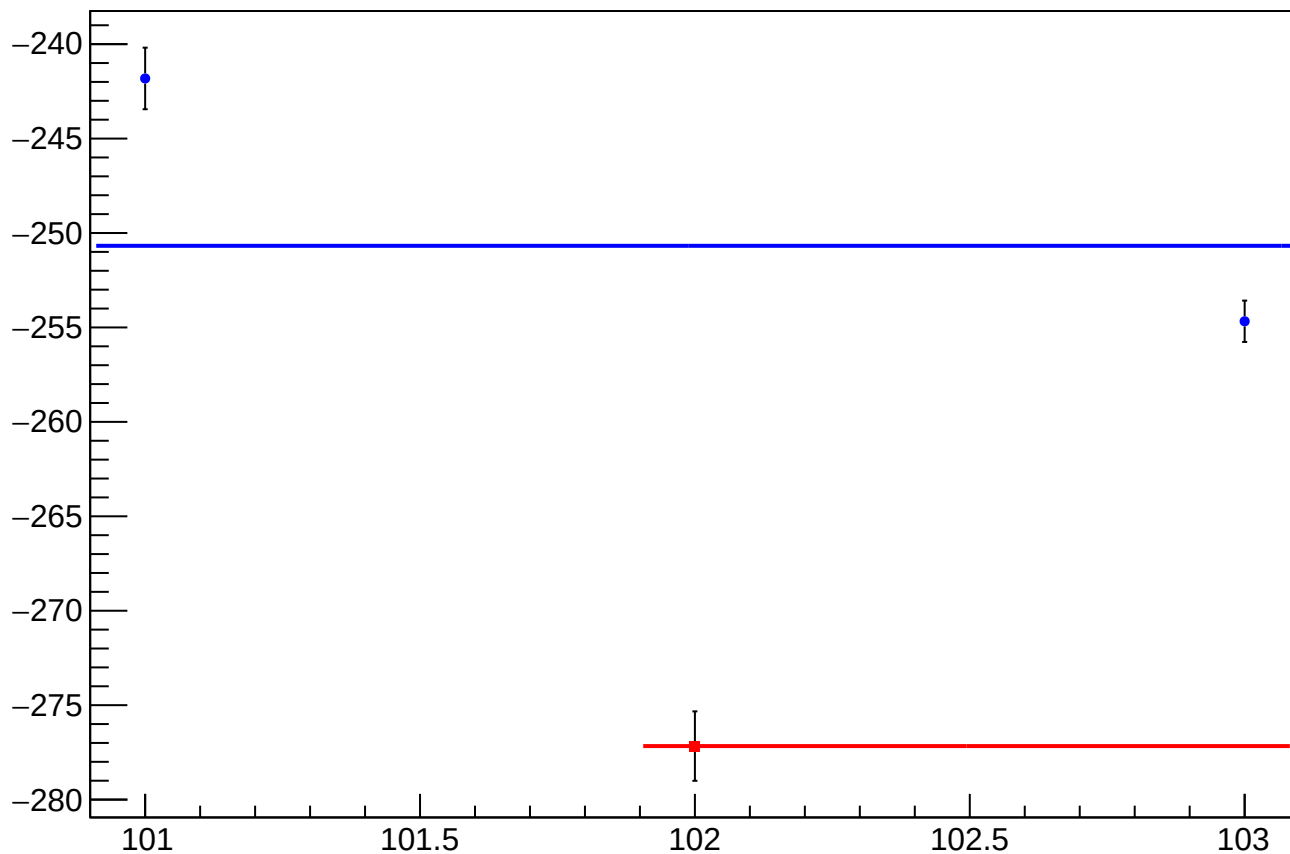
Right Out: 18.865 $\pm$ 0.479 χ^2 /NDF: 0.0/0

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

9.972 $\pm$ 0.295 χ^2 /NDF: 94.7/1

18.865 $\pm$ 0.479 χ^2 /NDF: 0.0/0

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

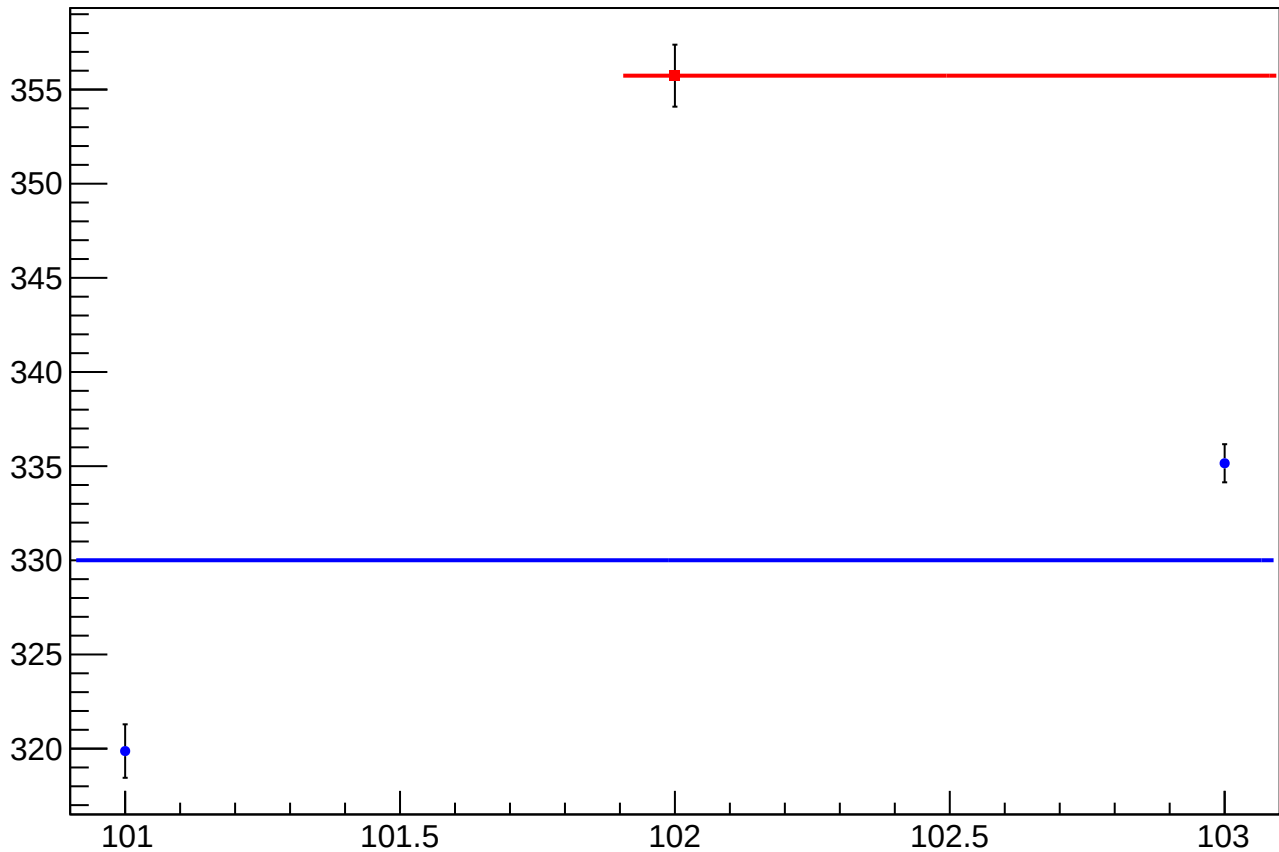
Right Out: -277.166+/-1.838 χ^2 /NDF: 0.0/0

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

-250.677+/-0.909 χ^2 /NDF: 42.9/1

-277.166+/-1.838 χ^2 /NDF: 0.0/0

dit_usr_4eX_slope vs slug



Right In: 330.004 $\pm$ 0.824 χ^2 /NDF: 76.8/1

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

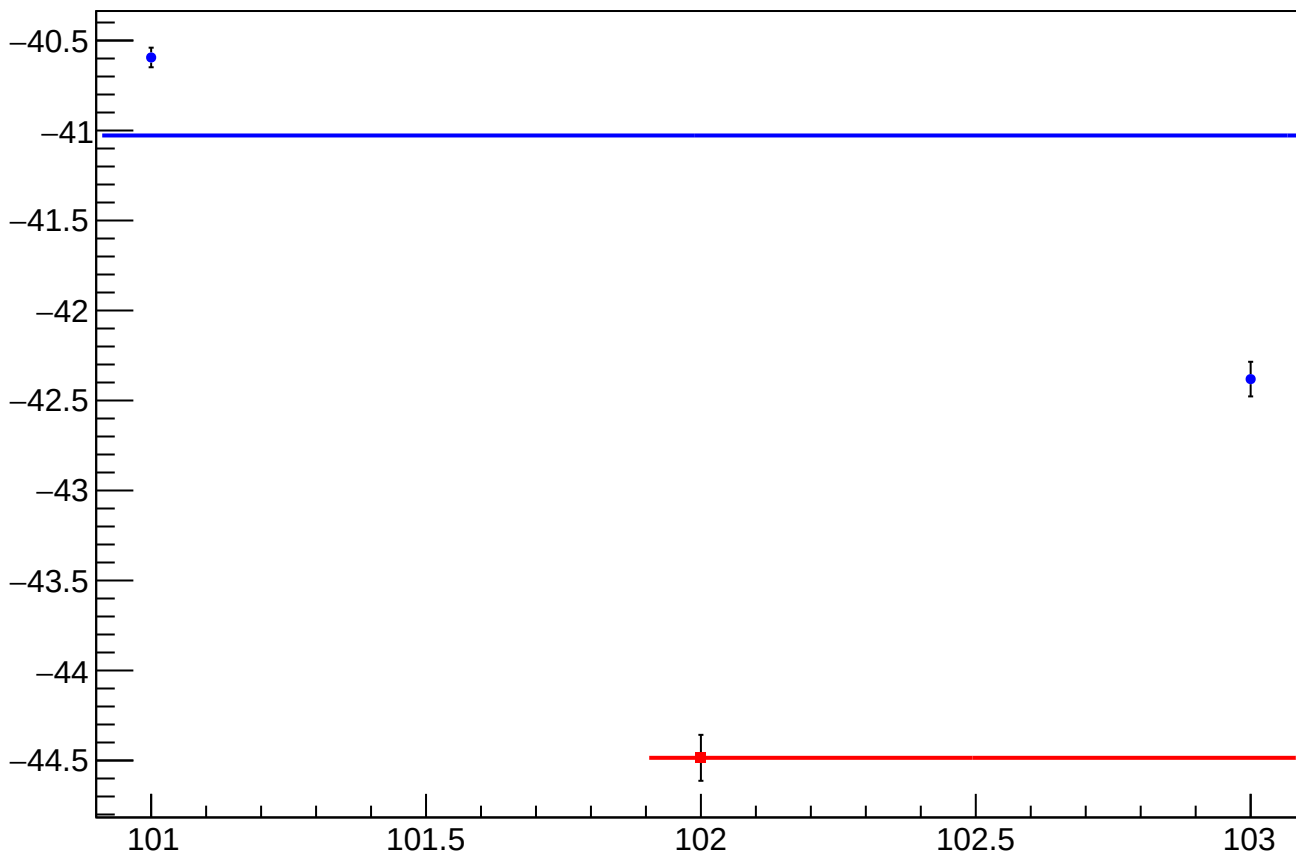
Right Out: 355.736 $\pm$ 1.646 χ^2 /NDF: 0.0/0

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

330.004 $\pm$ 0.824 χ^2 /NDF: 76.8/1

355.736 $\pm$ 1.646 χ^2 /NDF: 0.0/0

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

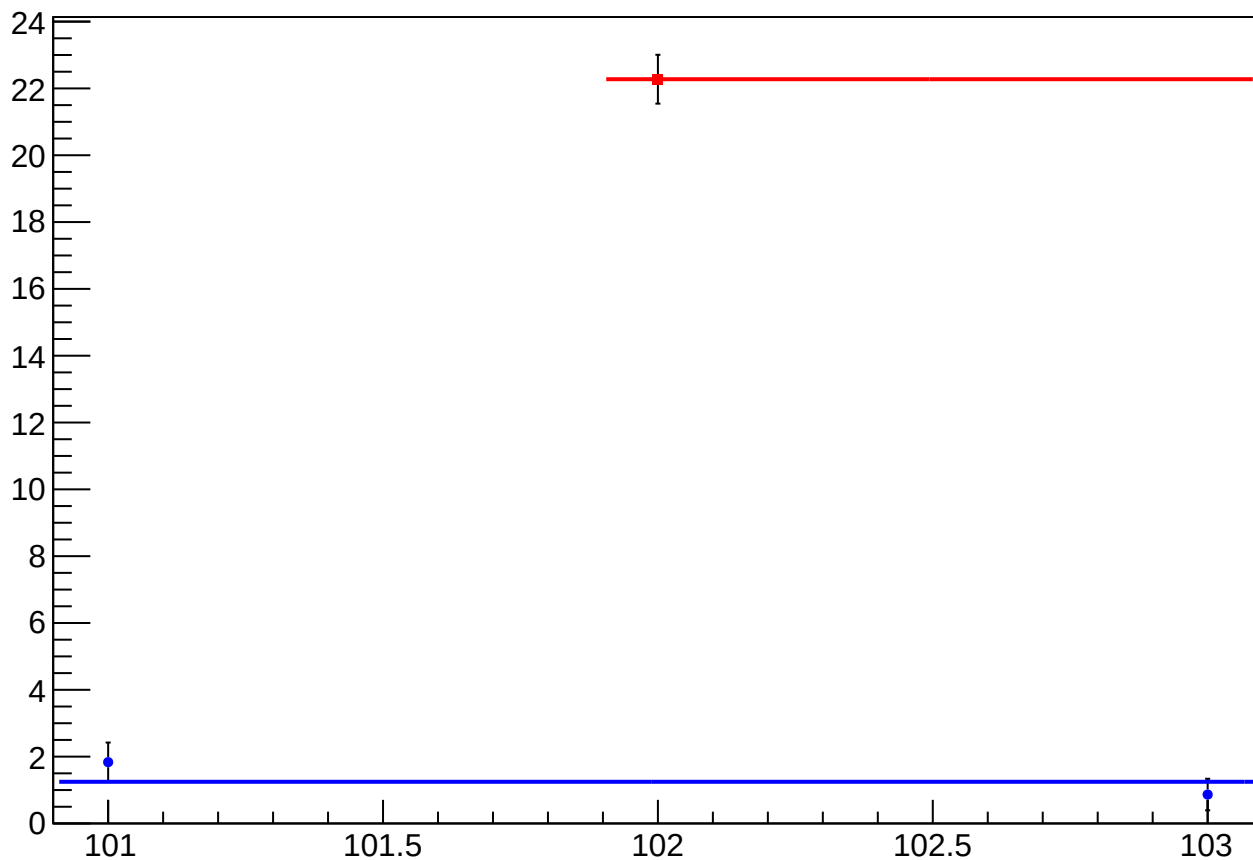
Right Out: -44.485+/-0.128 χ^2/NDF : 0.0/0

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

-41.028+/-0.047 χ^2/NDF : 261.4/1

-44.485+/-0.128 χ^2/NDF : 0.0/0

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

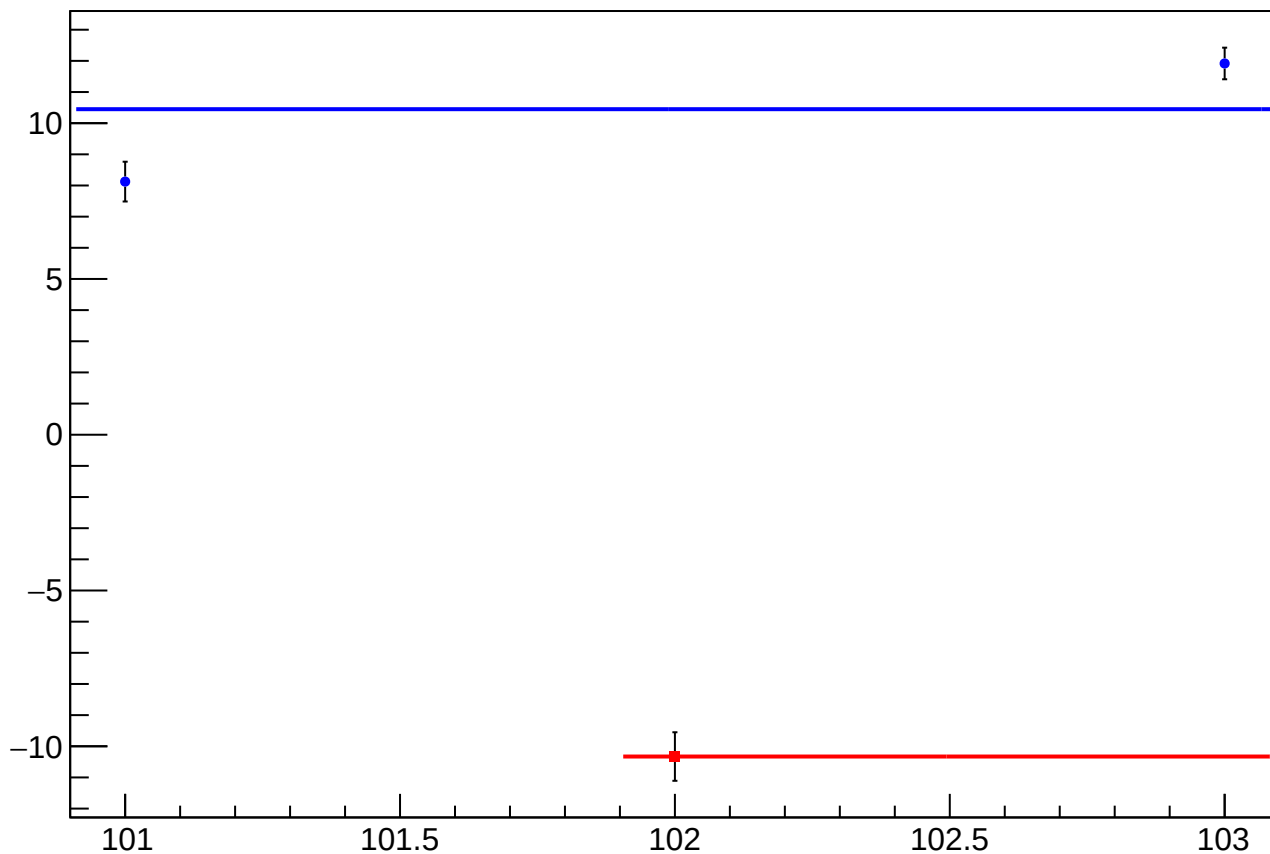
Right Out: 22.275+/-0.731 χ^2/NDF : 0.0/0

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

1.247+/-0.368 χ^2/NDF : 1.7/1

22.275+/-0.731 χ^2/NDF : 0.0/0

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

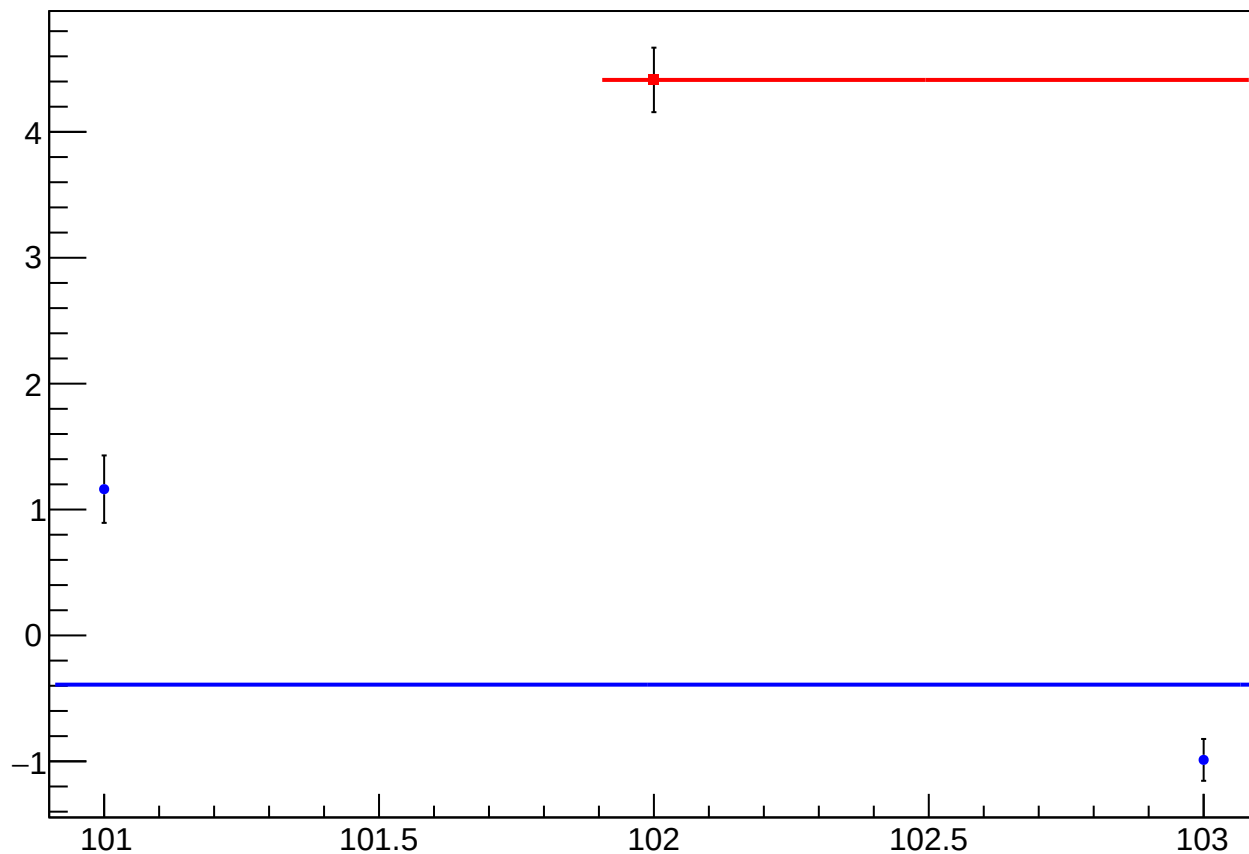
Right Out: -10.329+/-0.779 χ^2 /NDF: 0.0/0

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

10.449+/-0.397 χ^2 /NDF: 21.6/1

-10.329+/-0.779 χ^2 /NDF: 0.0/0

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

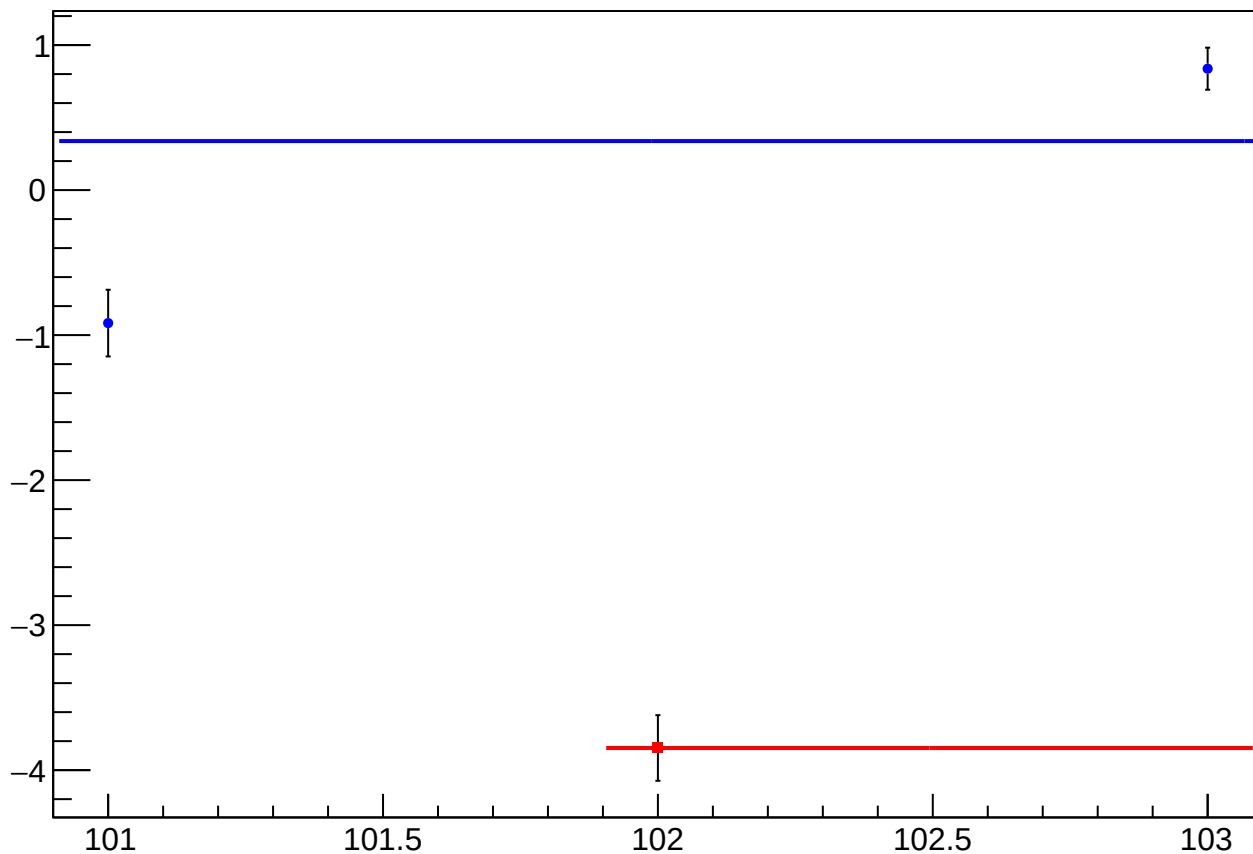
Right Out: 4.413+/-0.256 χ^2 /NDF: 0.0/0

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

-0.391+/-0.141 χ^2 /NDF: 46.6/1

4.413+/-0.256 χ^2 /NDF: 0.0/0

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

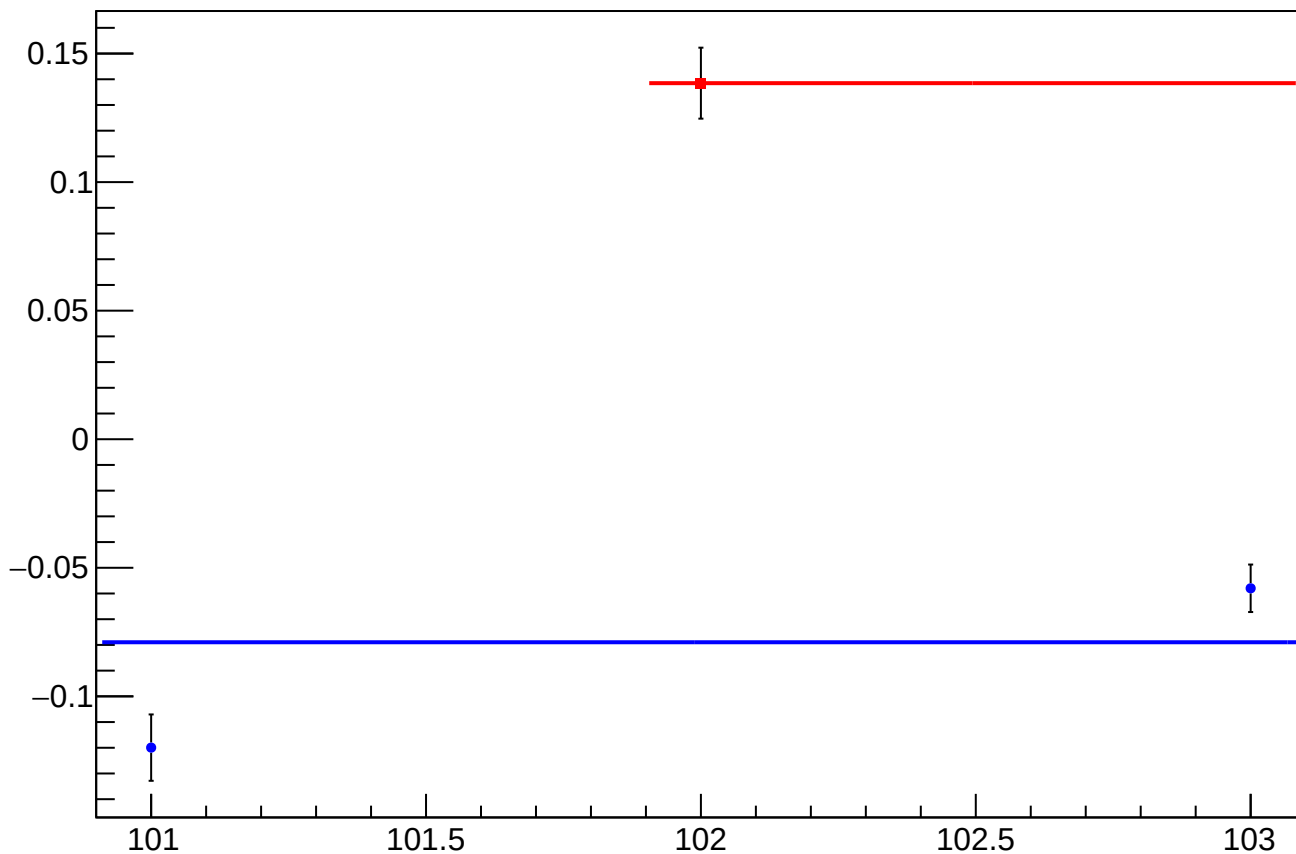
Right Out: -3.847 $\pm$ 0.226 χ^2 /NDF: 0.0/0

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

0.338 $\pm$ 0.123 χ^2 /NDF: 41.6/1

-3.847 $\pm$ 0.226 χ^2 /NDF: 0.0/0

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

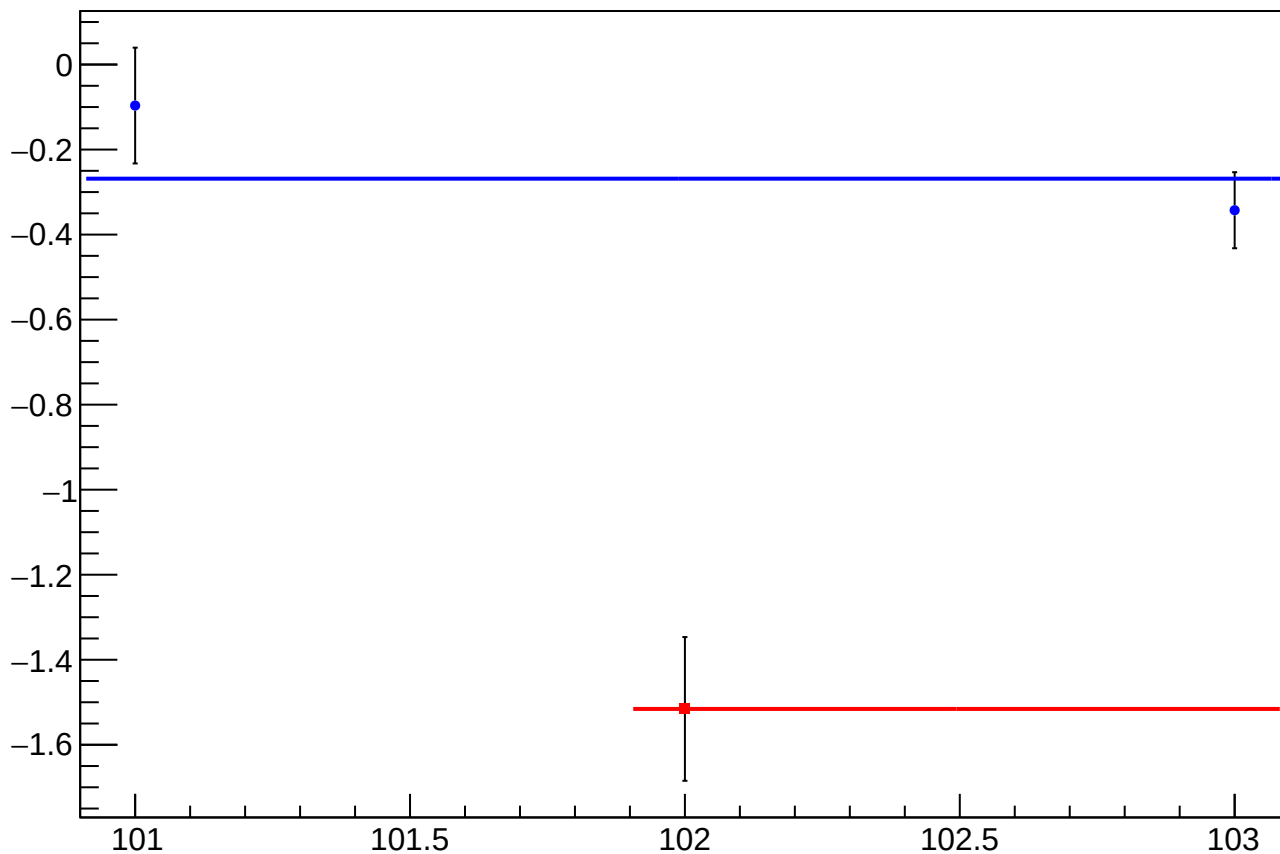
Right Out: 0.138+/-0.014 χ^2 /NDF: 0.0/0

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

-0.079+/-0.008 χ^2 /NDF: 15.3/1

0.138+/-0.014 χ^2 /NDF: 0.0/0

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

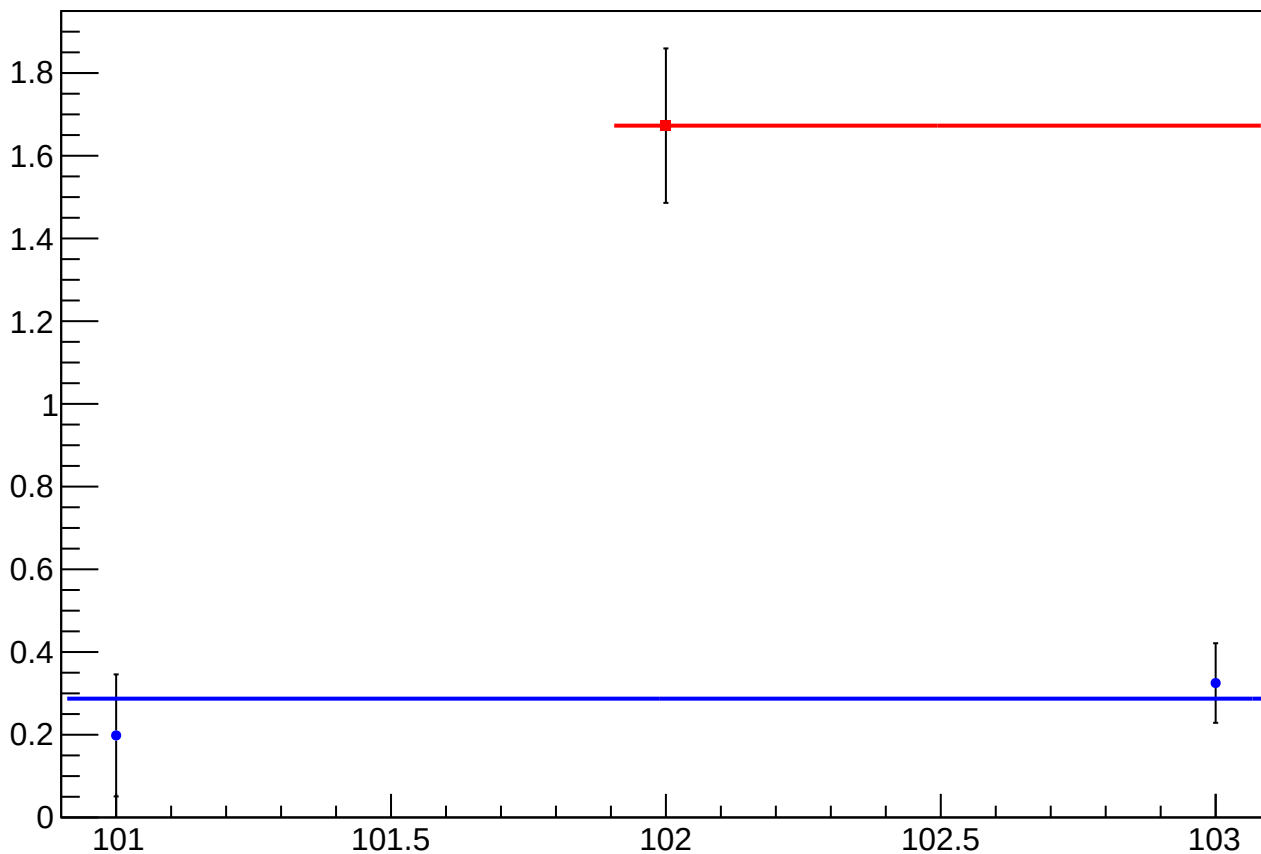
Right Out: -1.516 ± 0.169 χ^2/NDF : 0.0/0

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

-0.268 ± 0.075 χ^2/NDF : 2.3/1

-1.516 ± 0.169 χ^2/NDF : 0.0/0

dit_dsl_4eY_slope vs slug



Right In: 0.287 $\pm$ 0.081 χ^2 /NDF: 0.5/1

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

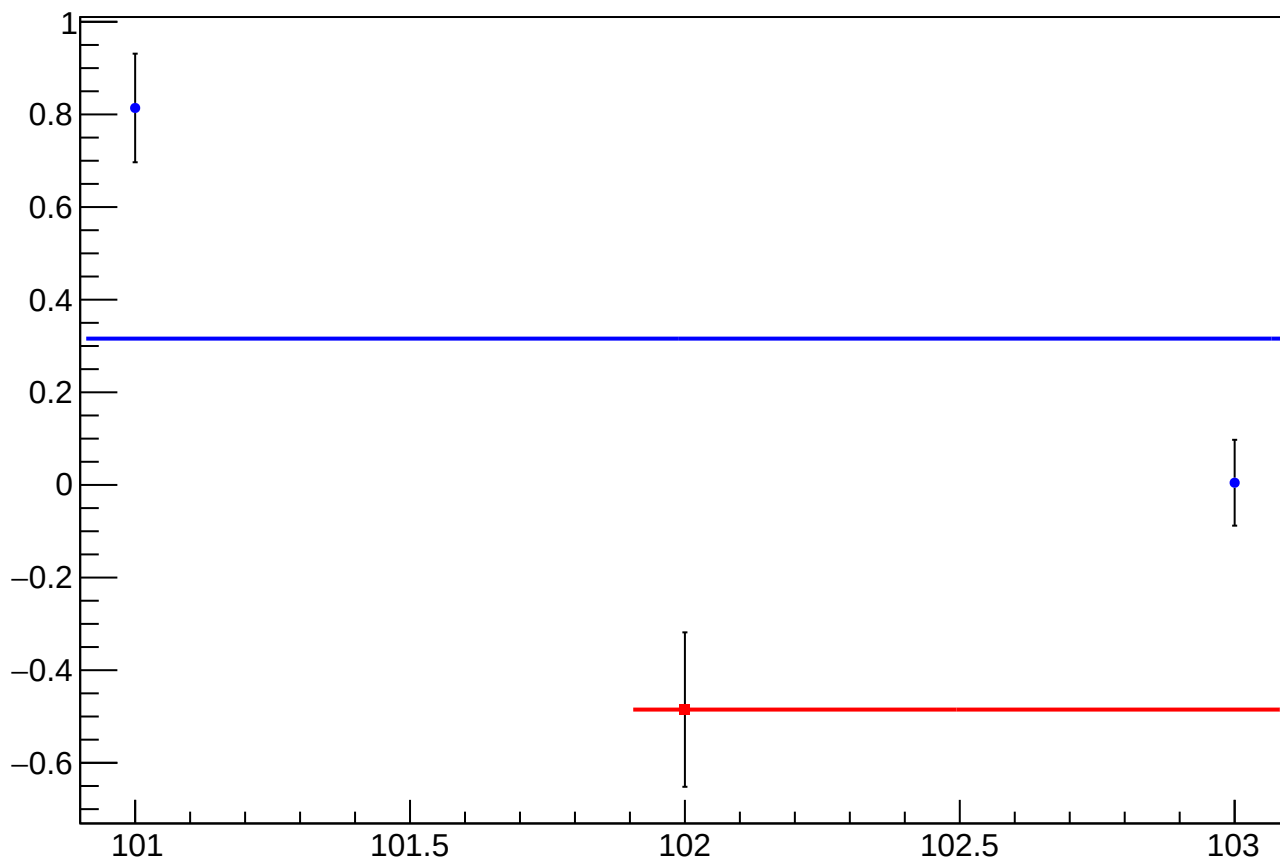
Right Out: 1.673 $\pm$ 0.187 χ^2 /NDF: 0.0/0

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

0.287 $\pm$ 0.081 χ^2 /NDF: 0.5/1

1.673 $\pm$ 0.187 χ^2 /NDF: 0.0/0

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

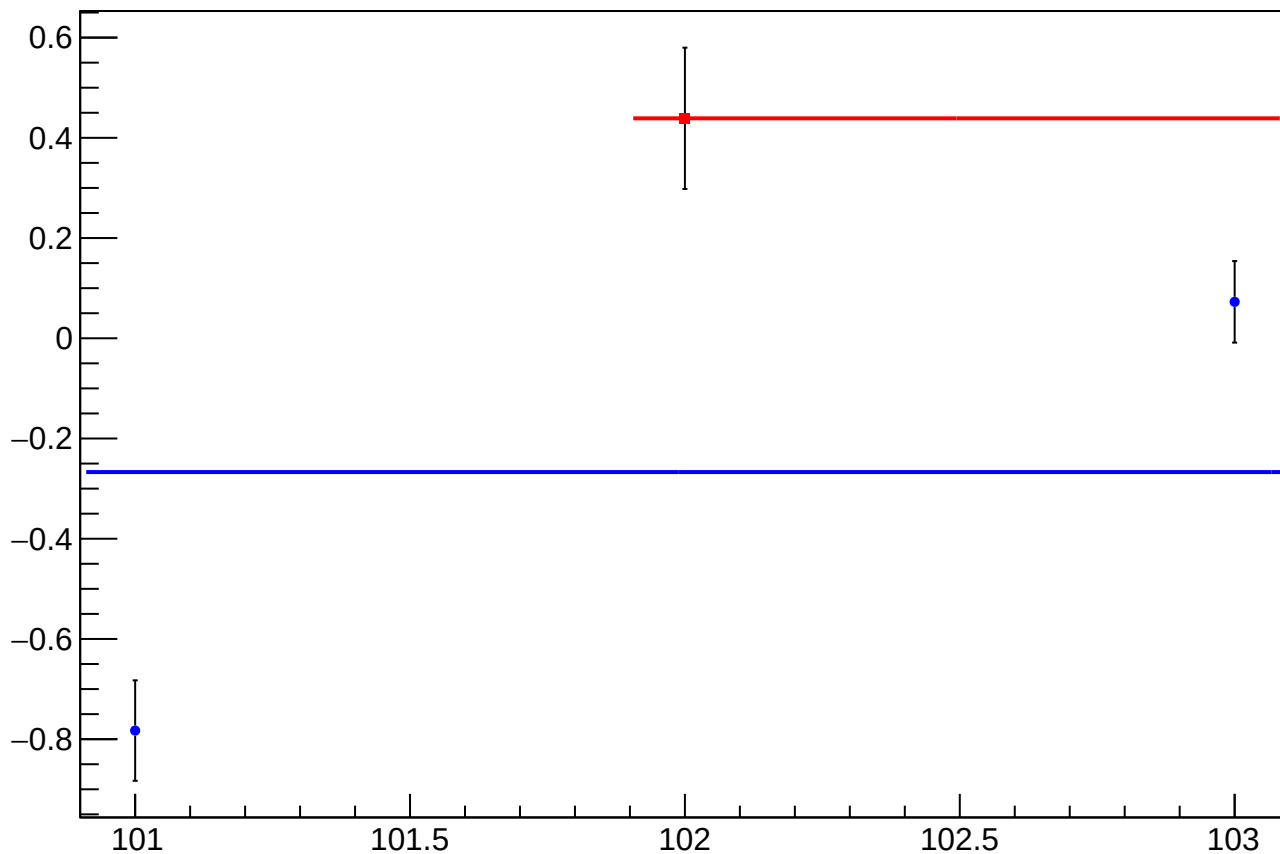
Right Out: -0.485+/-0.167 χ^2/NDF : 0.0/0

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

0.316+/-0.073 χ^2/NDF : 29.3/1

-0.485+/-0.167 χ^2/NDF : 0.0/0

dit_dsr_4eX_slope vs slug



Right In: -0.267 $\pm$ 0.063 χ^2 /NDF: 43.9/1

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

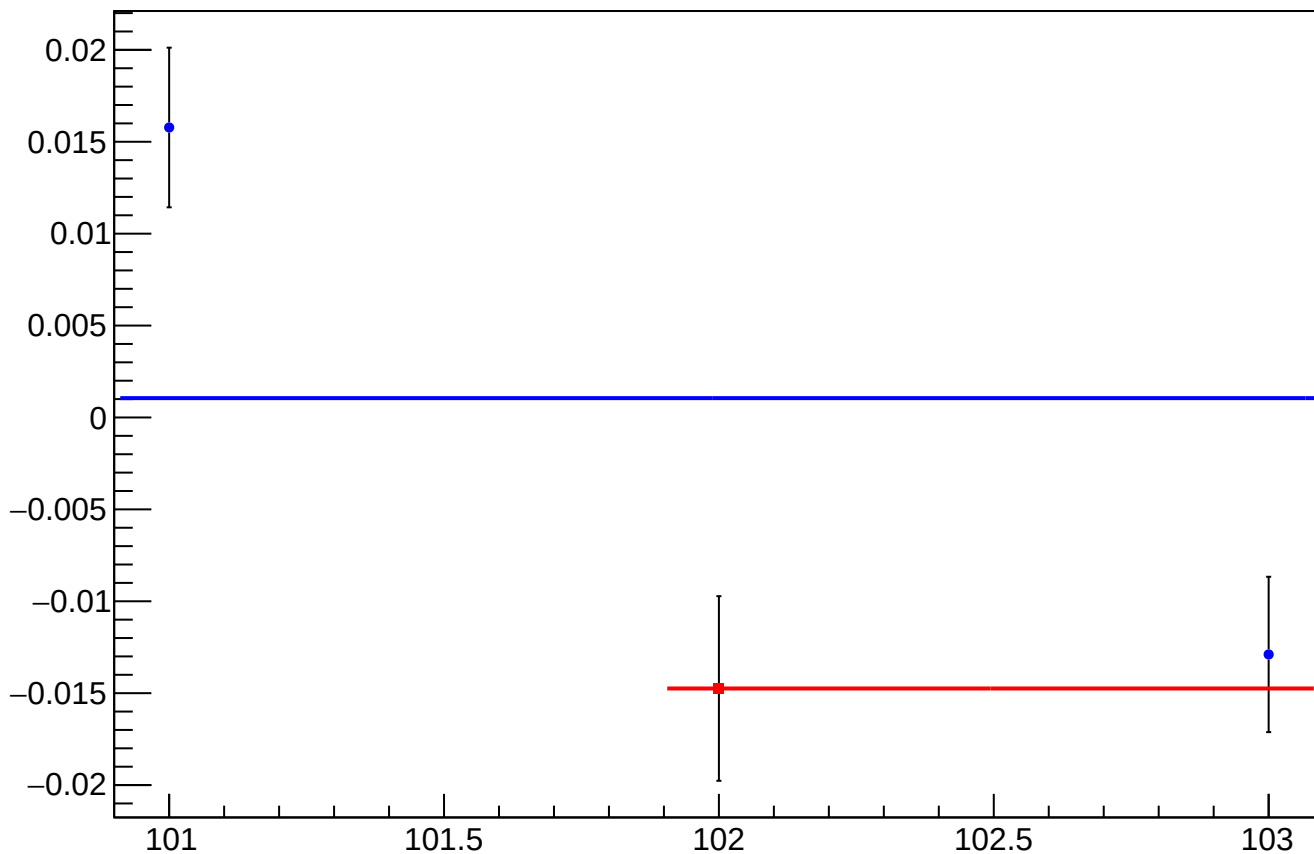
Right Out: 0.439 $\pm$ 0.141 χ^2 /NDF: 0.0/0

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

-0.267 $\pm$ 0.063 χ^2 /NDF: 43.9/1

0.439 $\pm$ 0.141 χ^2 /NDF: 0.0/0

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

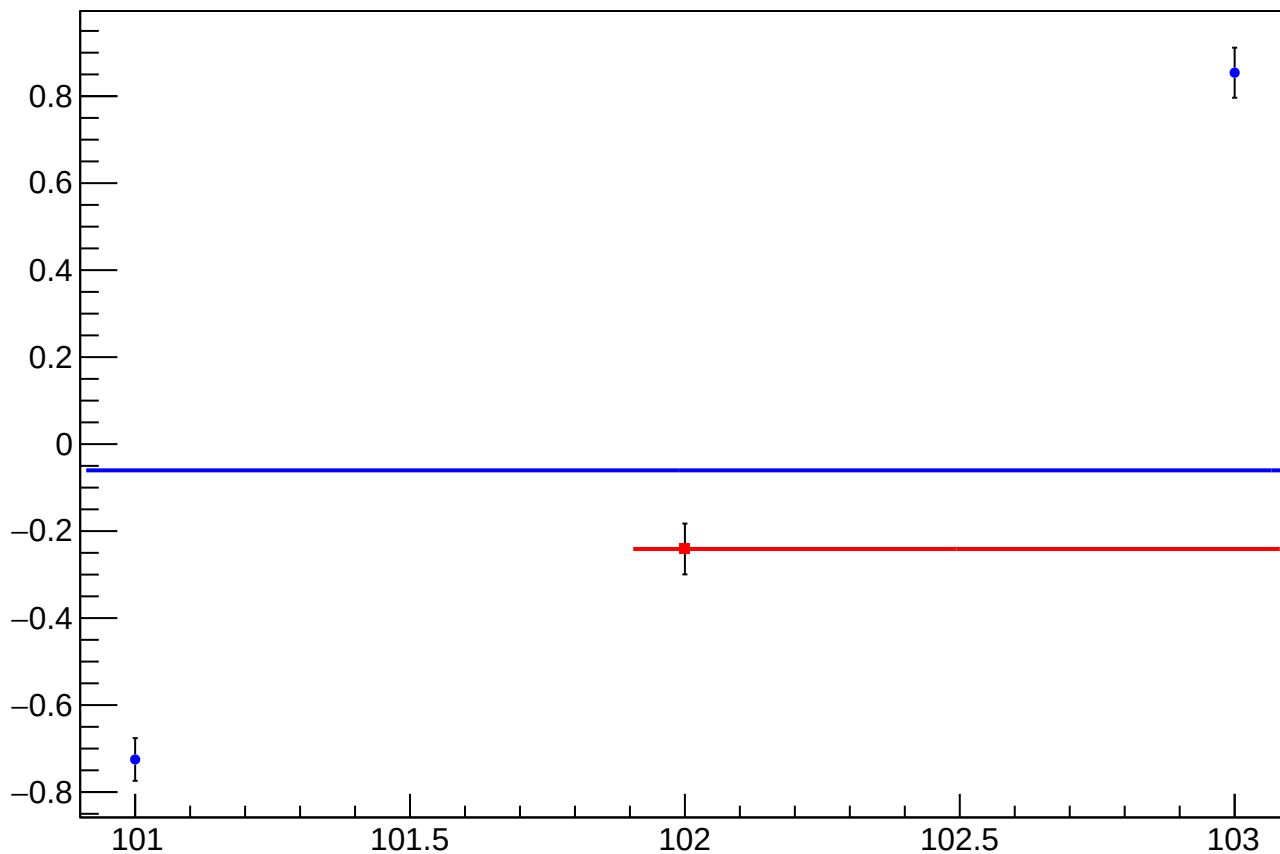
Right Out: -0.015+/-0.005 χ^2/NDF : 0.0/0

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

0.001+/-0.003 χ^2/NDF : 22.4/1

-0.015+/-0.005 χ^2/NDF : 0.0/0

dit_dsr_4aY_slope vs slug



Right In: -0.060+/-0.037 χ^2 /NDF: 435.9/1

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

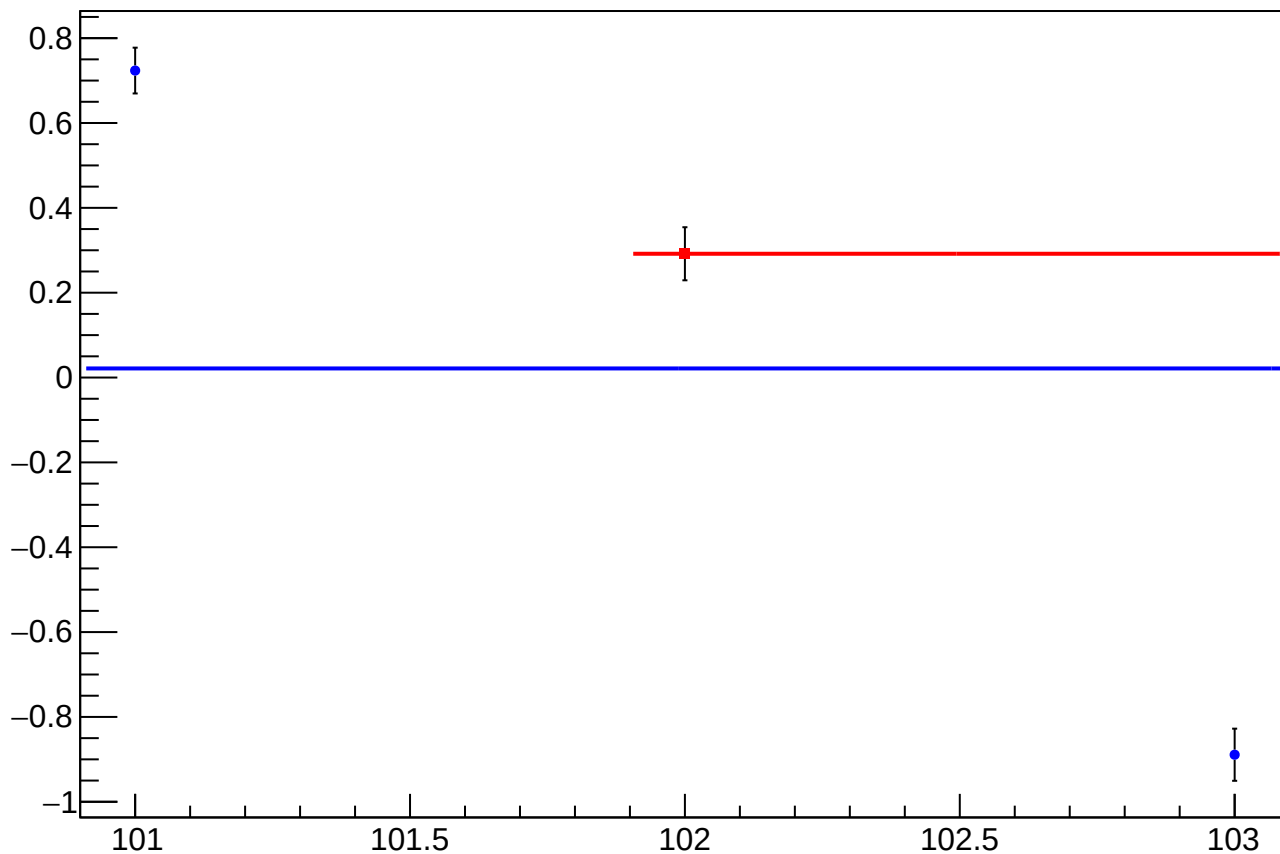
Right Out: -0.241+/-0.058 χ^2 /NDF: 0.0/0

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

-0.060+/-0.037 χ^2 /NDF: 435.9/1

-0.241+/-0.058 χ^2 /NDF: 0.0/0

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

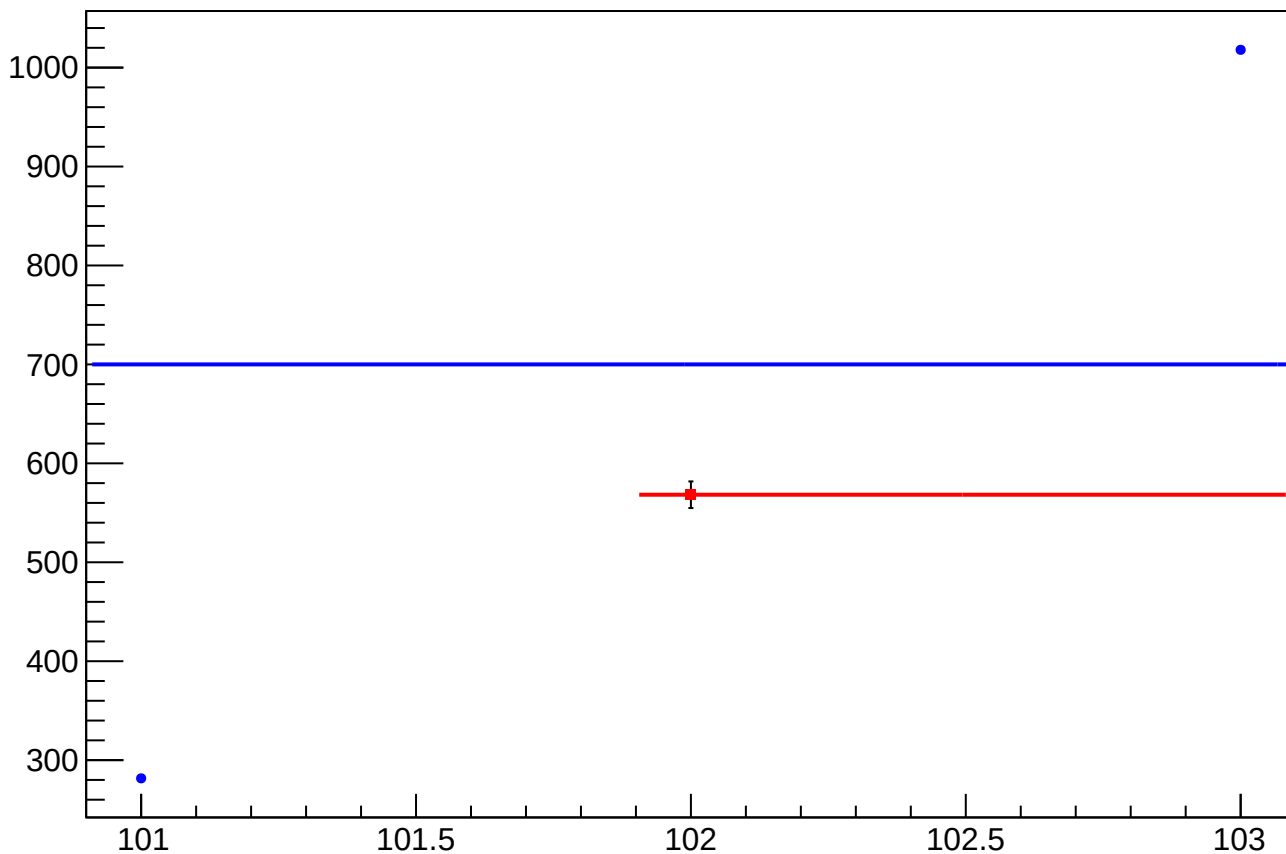
Right Out: 0.292+/-0.063 χ^2/NDF : 0.0/0

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

0.021+/-0.041 χ^2/NDF : 388.9/1

0.292+/-0.063 χ^2/NDF : 0.0/0

dit_atl1_4aX_slope vs slug



Right In: 700.006 $\pm$ 1.637 χ^2 /NDF: 49655.2/1

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

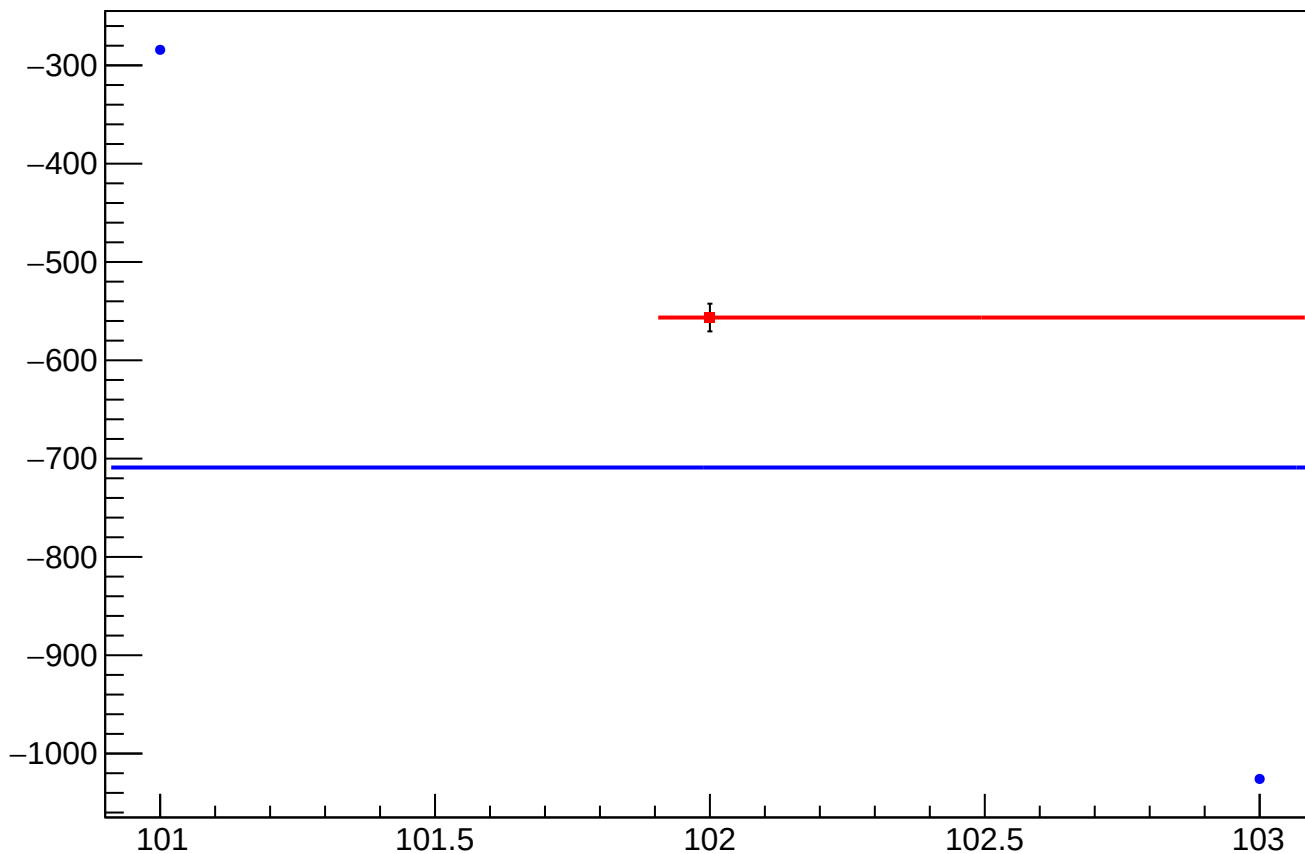
Right Out: 568.275 $\pm$ 13.467 χ^2 /NDF: 0.0/0

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

700.006 $\pm$ 1.637 χ^2 /NDF: 49655.2/1

568.275 $\pm$ 13.467 χ^2 /NDF: 0.0/0

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

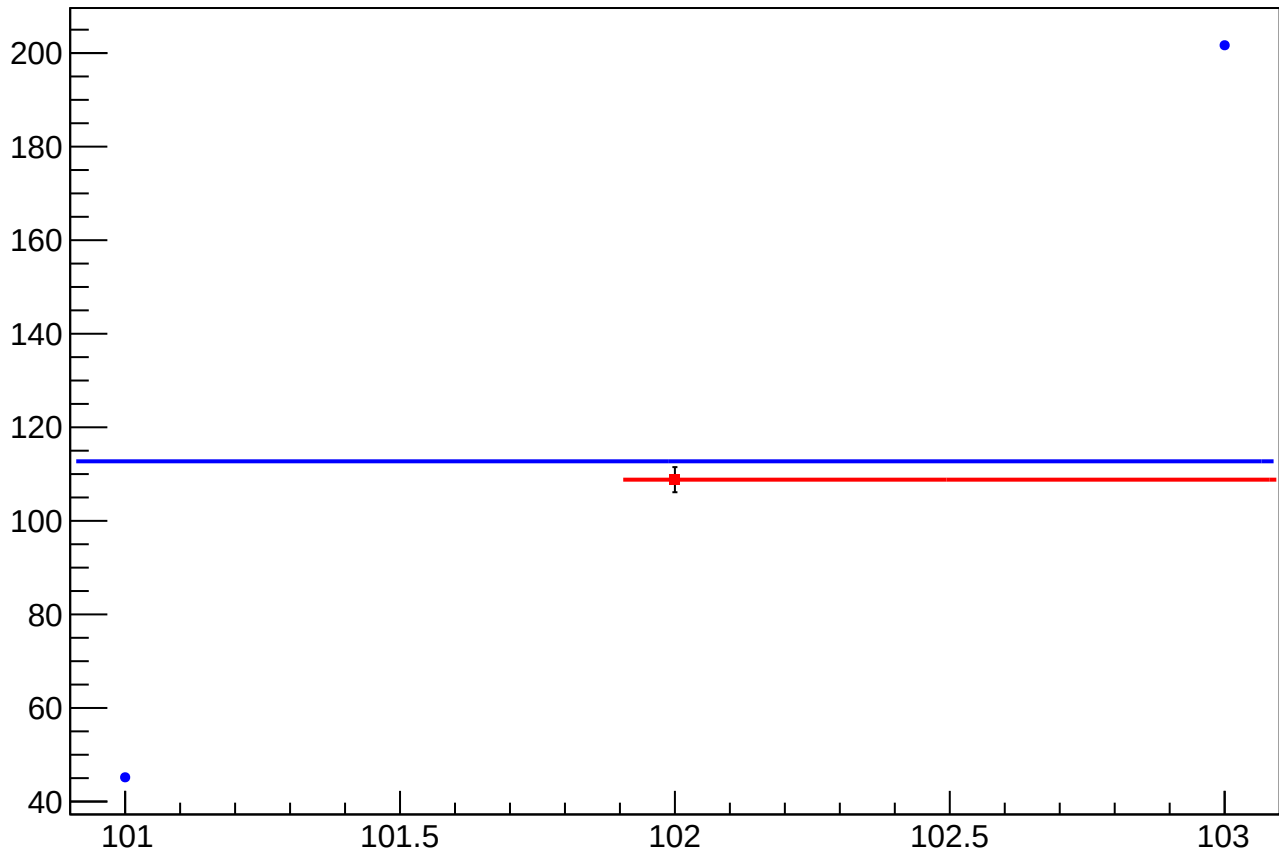
Right Out: -556.507+/-14.085 χ^2 /NDF: 0.0/0

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

-709.045+/-1.431 χ^2 /NDF: 65684.5/1

-556.507+/-14.085 χ^2 /NDF: 0.0/0

dit_atl1_11X12X_slope vs slug



Right In: 112.731 $\pm$ 0.081 χ^2 /NDF: 921502.6/1

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

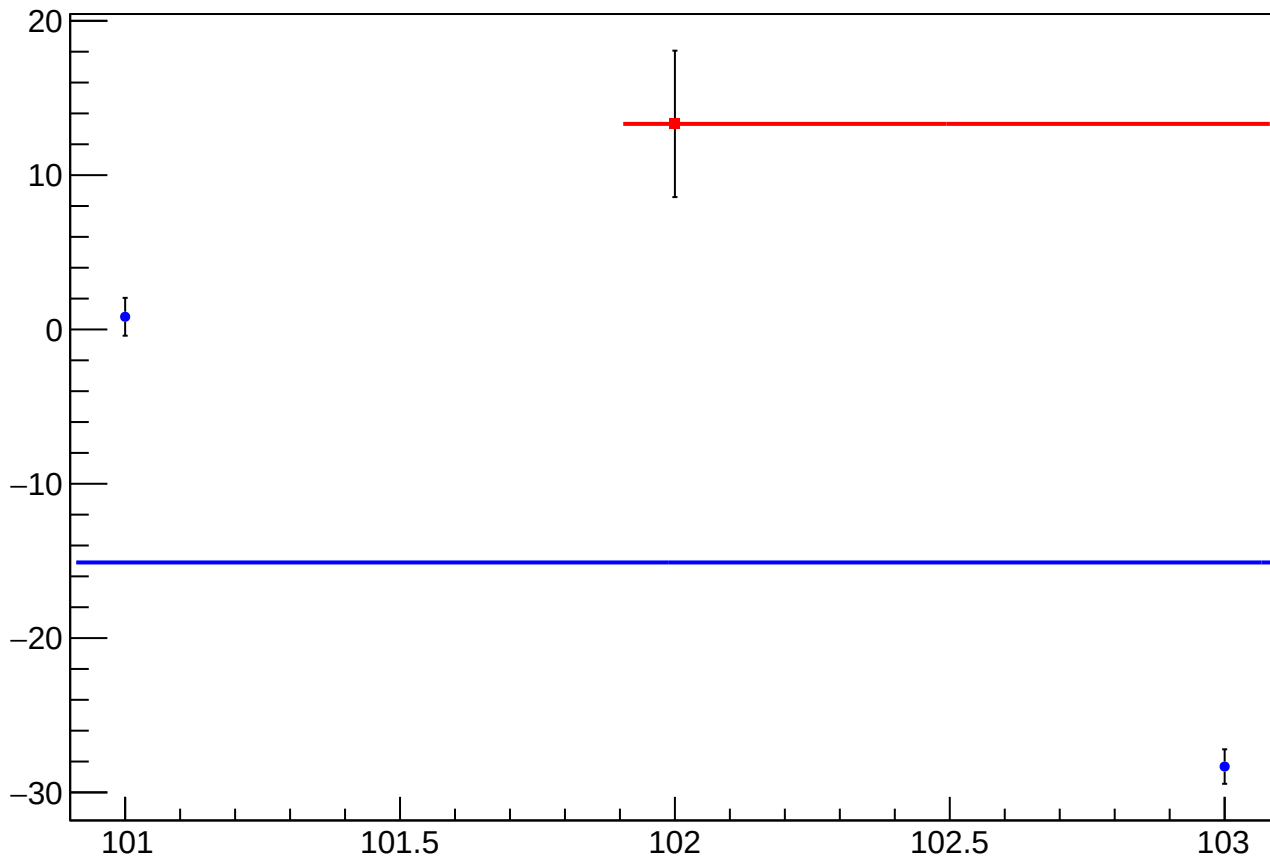
Right Out: 108.806 $\pm$ 2.685 χ^2 /NDF: 0.0/0

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

112.731 $\pm$ 0.081 χ^2 /NDF: 921502.6/1

108.806 $\pm$ 2.685 χ^2 /NDF: 0.0/0

dit_atl1_4aY_slope vs slug



Right In: -15.099 $\pm$ 0.826 χ^2 /NDF: 308.7/1

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

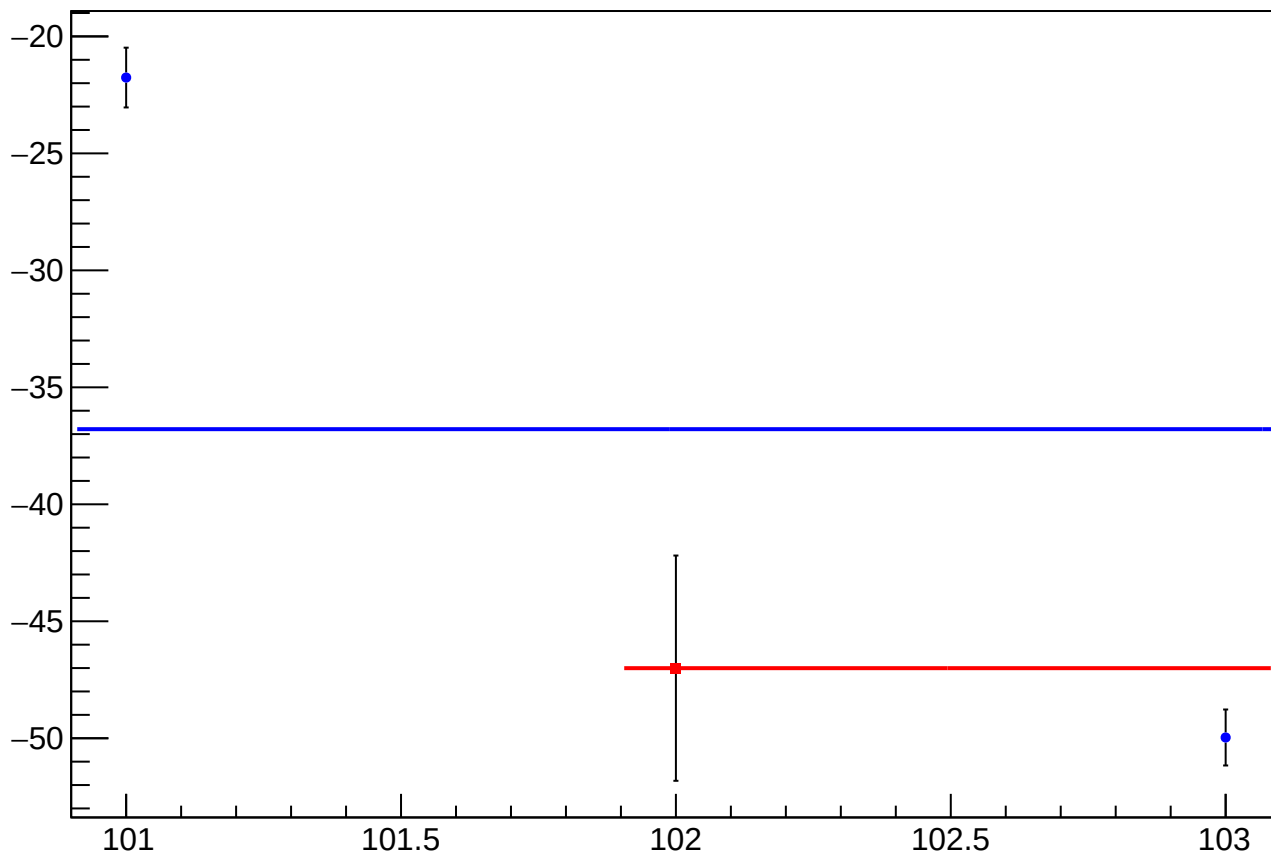
Right Out: 13.322 $\pm$ 4.744 χ^2 /NDF: 0.0/0

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

-15.099 $\pm$ 0.826 χ^2 /NDF: 308.7/1

13.322 $\pm$ 4.744 χ^2 /NDF: 0.0/0

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

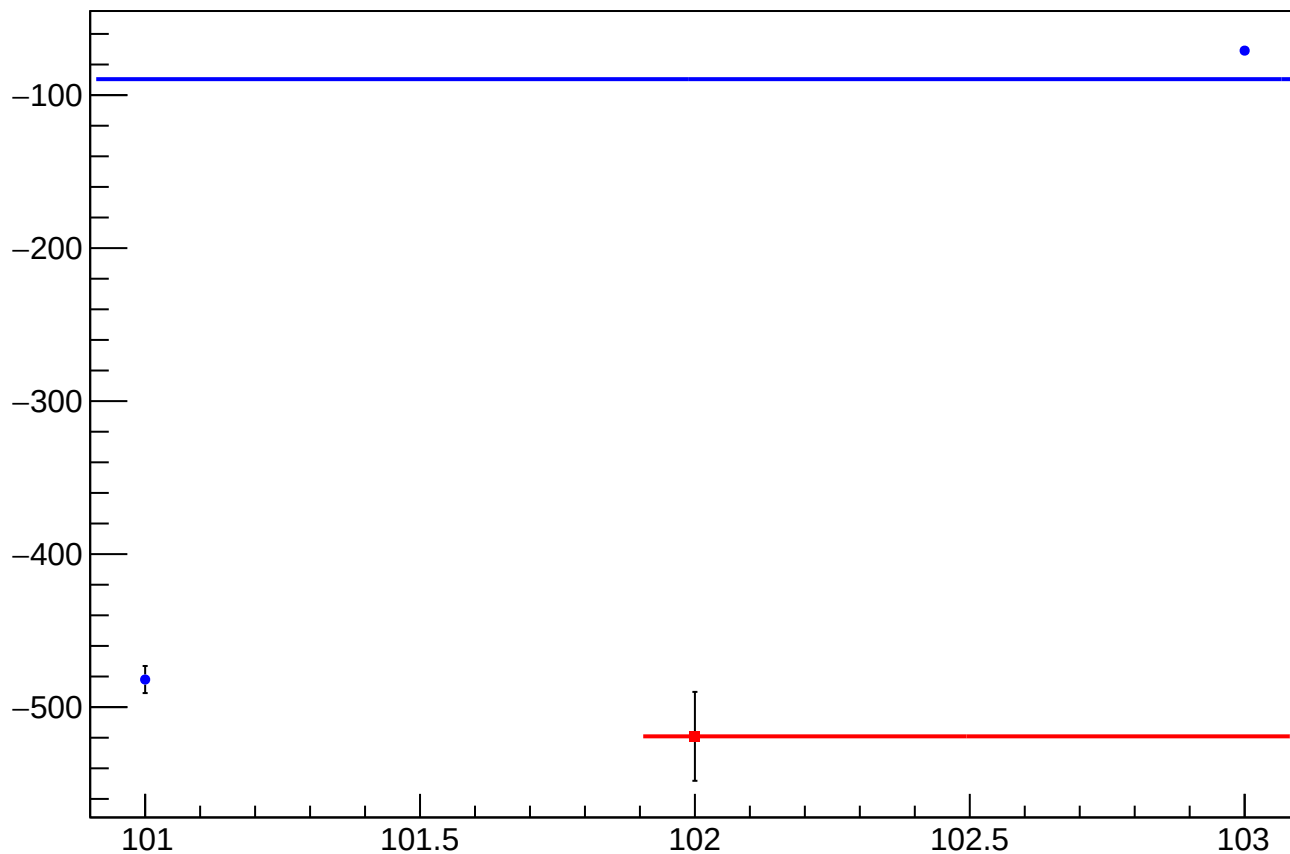
Right Out: -47.004+/-4.814 χ^2/NDF : 0.0/0

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

-36.788+/-0.873 χ^2/NDF : 259.7/1

-47.004+/-4.814 χ^2/NDF : 0.0/0

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

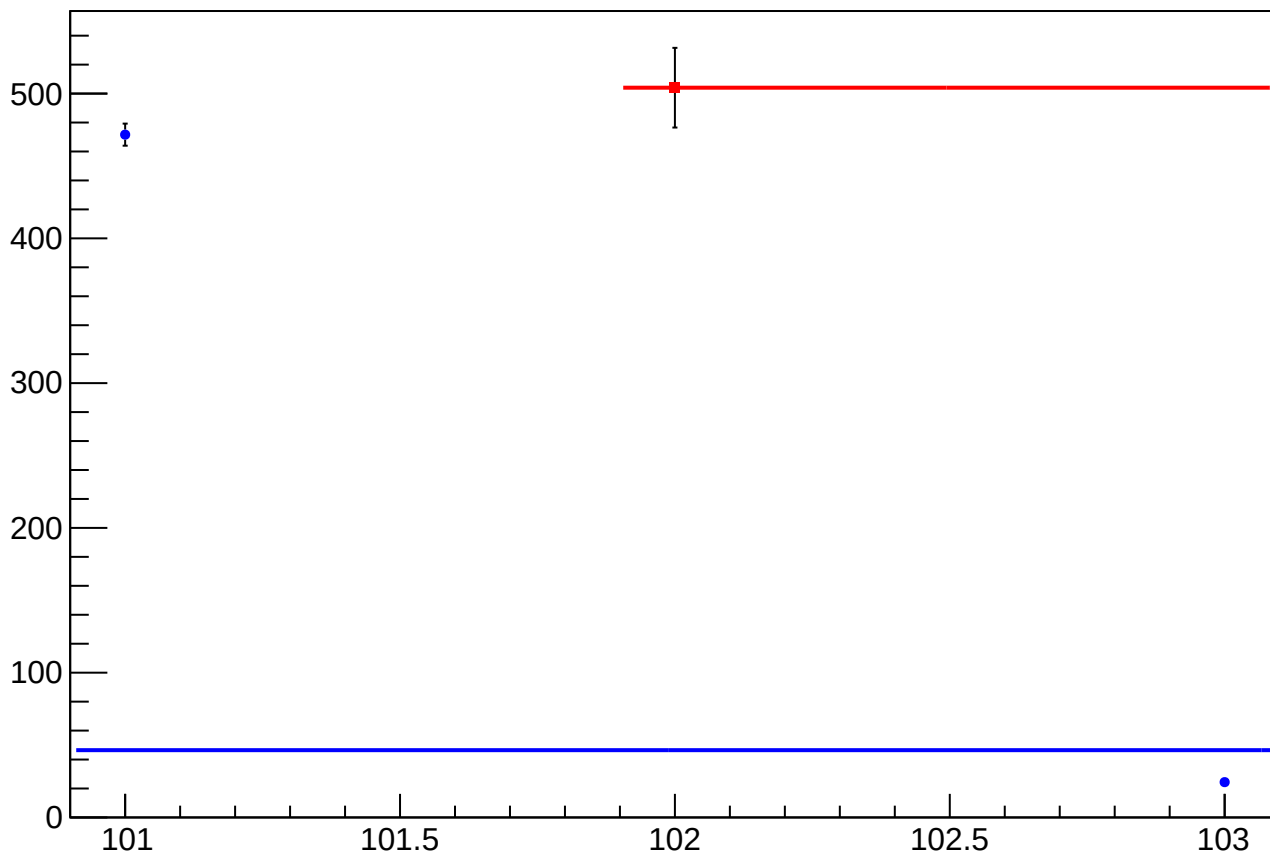
Right Out: -519.102 ± 29.054 χ^2/NDF : 0.0/0

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

-89.569 ± 1.886 χ^2/NDF : 2058.4/1

-519.102 ± 29.054 χ^2/NDF : 0.0/0

dit_atr1_4eX_slope vs slug



Right In: 46.477 $\pm$ 1.694 χ^2 /NDF: 3272.5/1

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

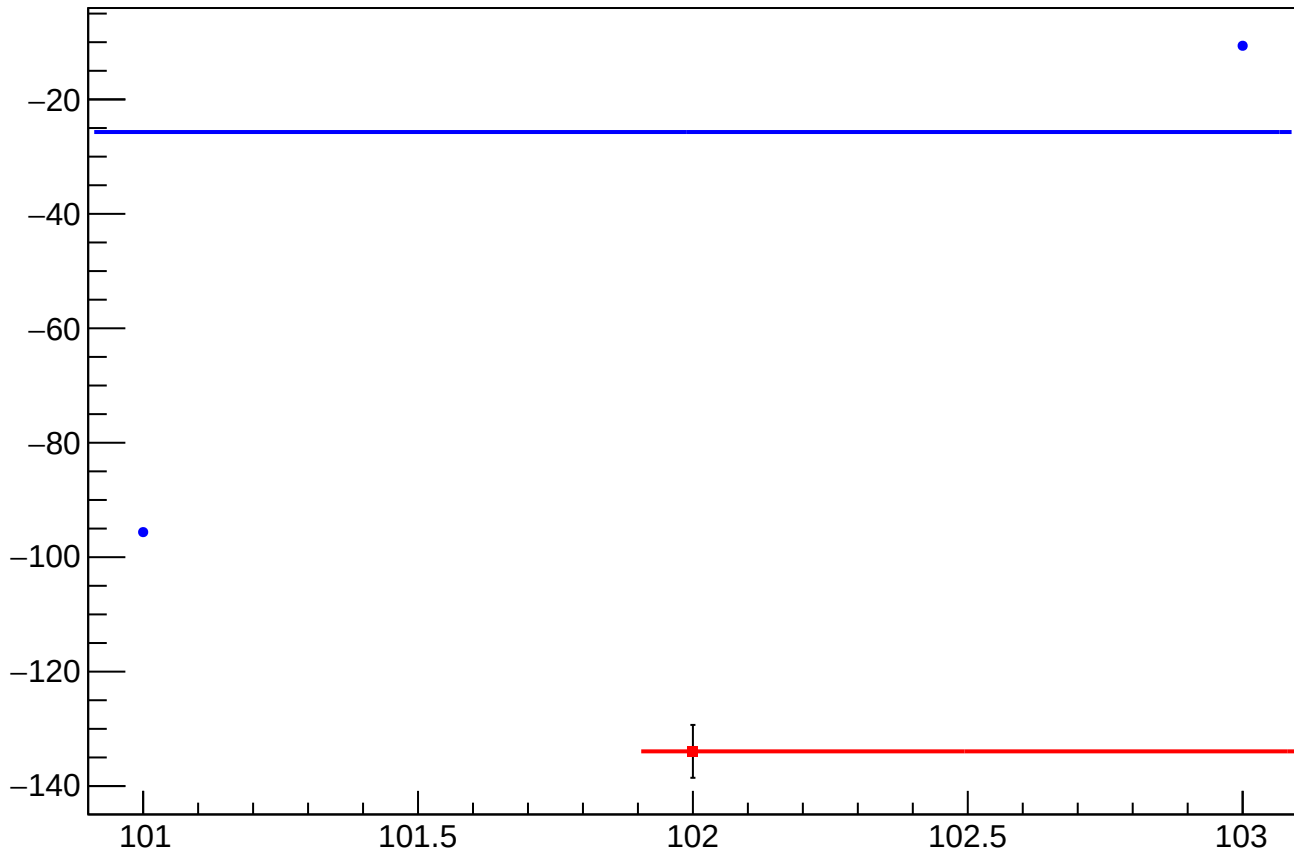
Right Out: 504.065 $\pm$ 27.520 χ^2 /NDF: 0.0/0

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

46.477 $\pm$ 1.694 χ^2 /NDF: 3272.5/1

504.065 $\pm$ 27.520 χ^2 /NDF: 0.0/0

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

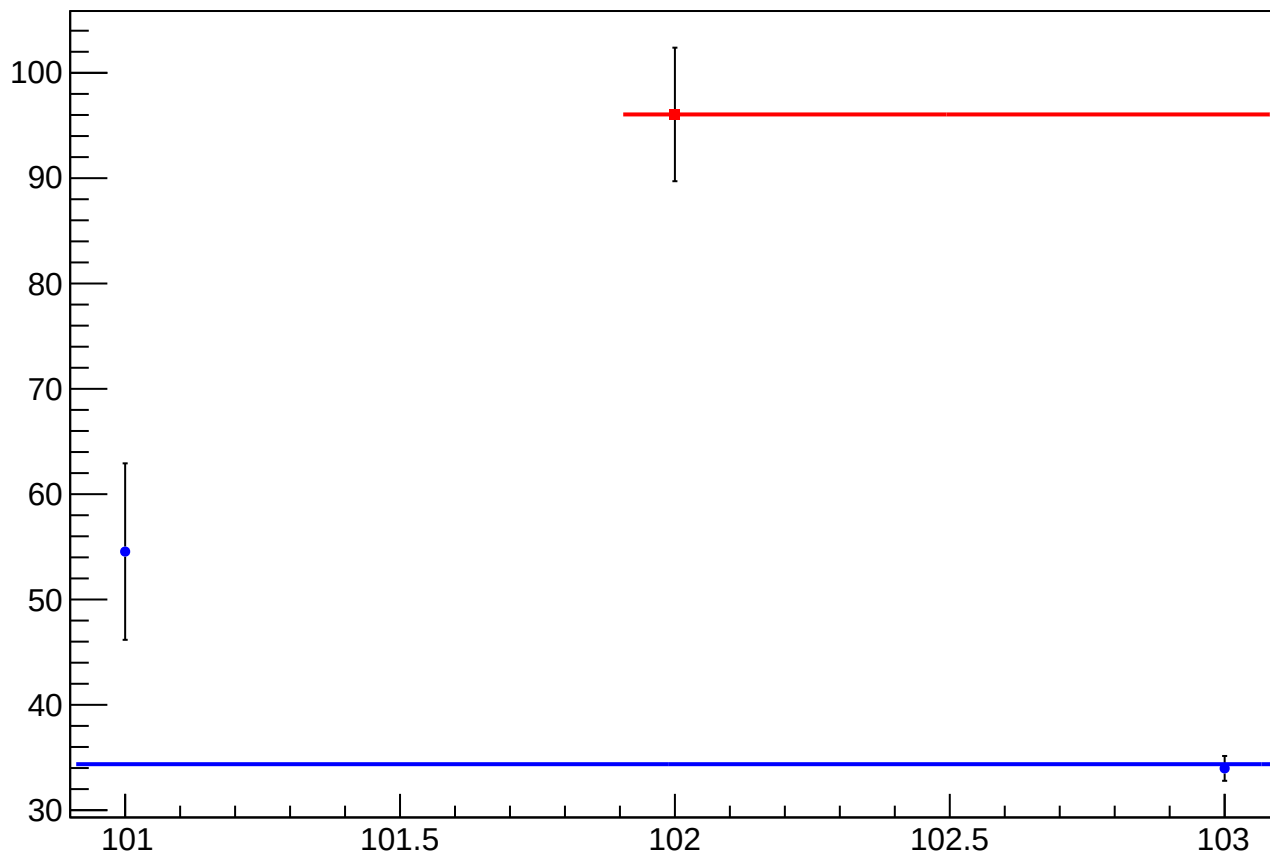
Right Out: -133.934 $\pm$ 4.620 χ^2 /NDF: 0.0/0

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

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

-133.934 $\pm$ 4.620 χ^2 /NDF: 0.0/0

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

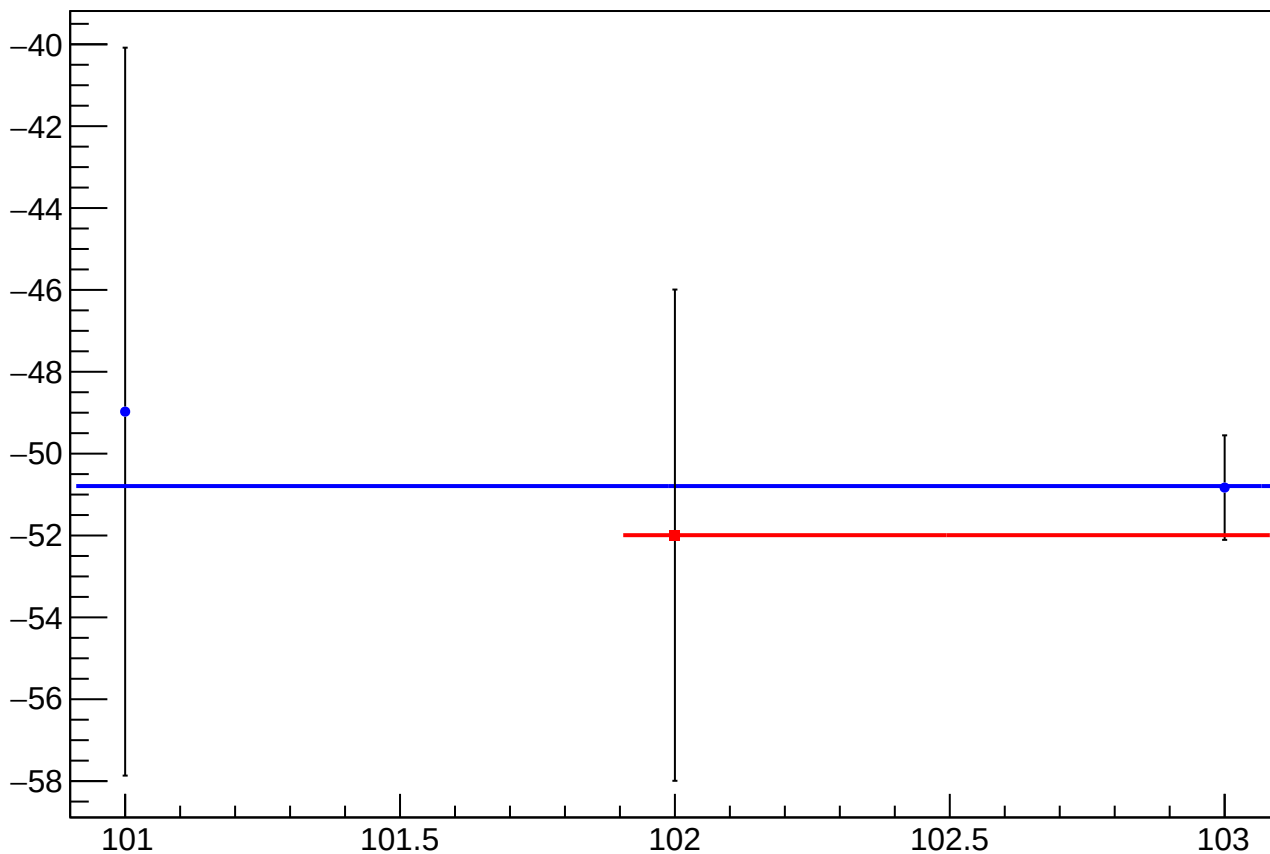
Right Out: 96.051+/-6.339 χ^2 /NDF: 0.0/0

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

34.366+/-1.167 χ^2 /NDF: 5.9/1

96.051+/-6.339 χ^2 /NDF: 0.0/0

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

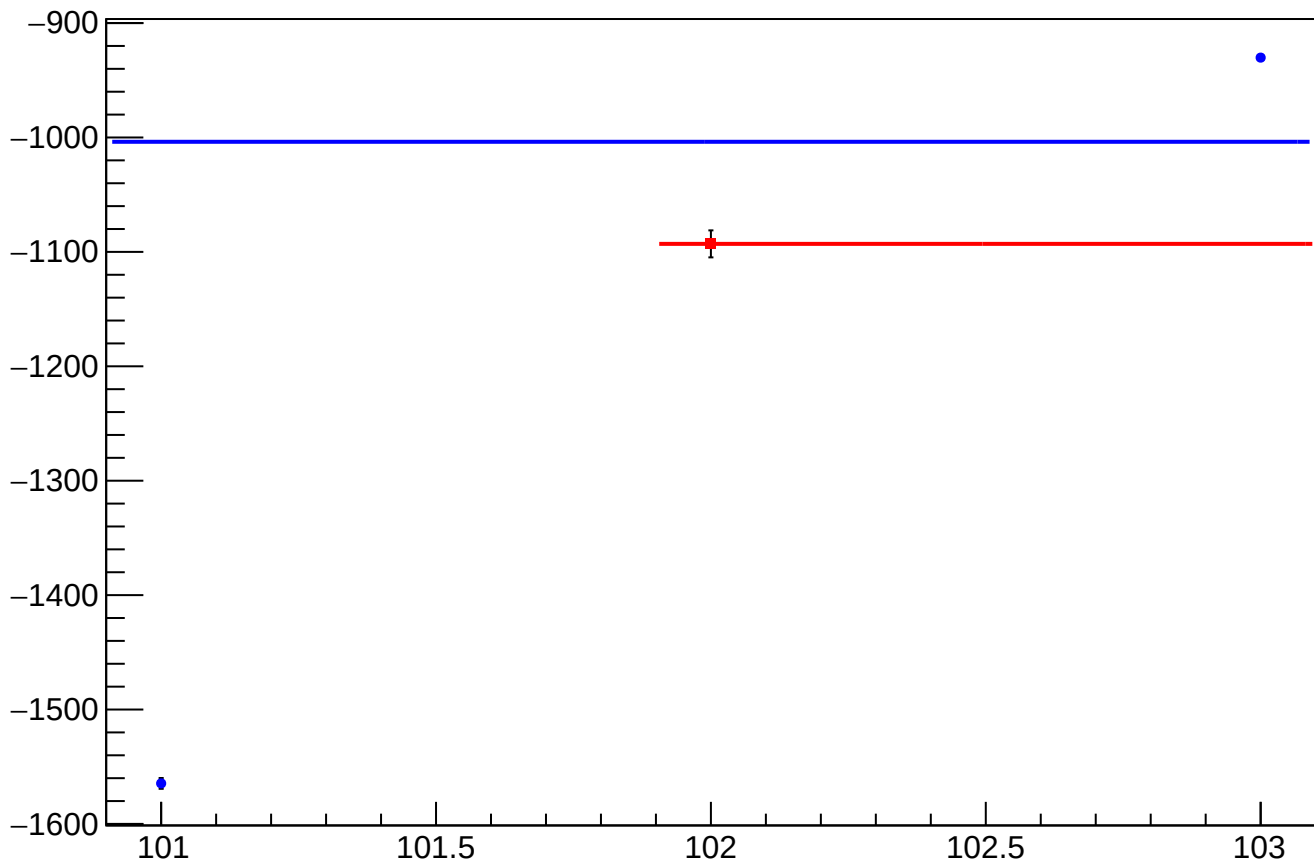
Right Out: -51.992 $\pm$ 6.000 χ^2 /NDF: 0.0/0

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

-50.792 $\pm$ 1.264 χ^2 /NDF: 0.0/1

-51.992 $\pm$ 6.000 χ^2 /NDF: 0.0/0

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

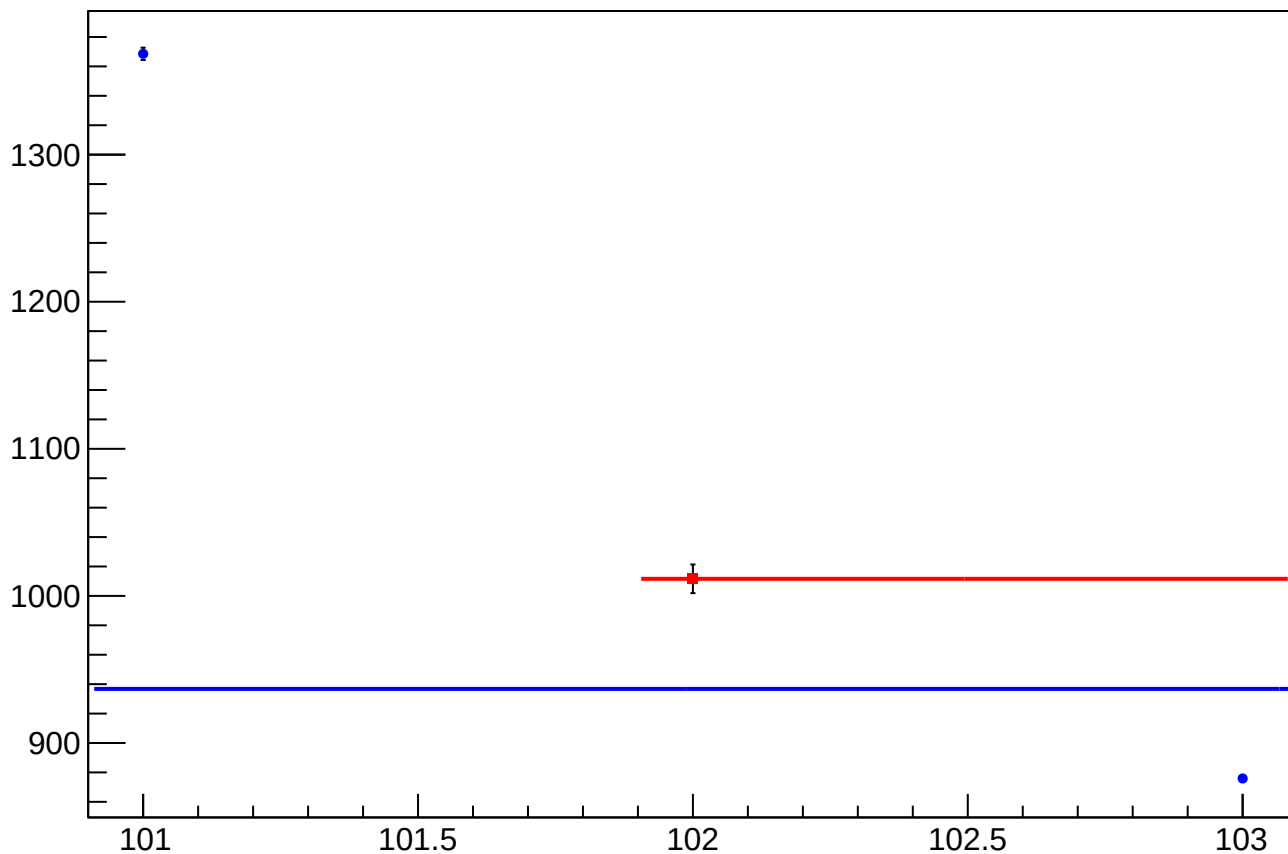
Right Out: -1092.993+/-11.801 χ^2/NDF : 0.0/0

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

-1003.763+/-1.607 χ^2/NDF : 15976.5/1

-1092.993+/-11.801 χ^2/NDF : 0.0/0

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

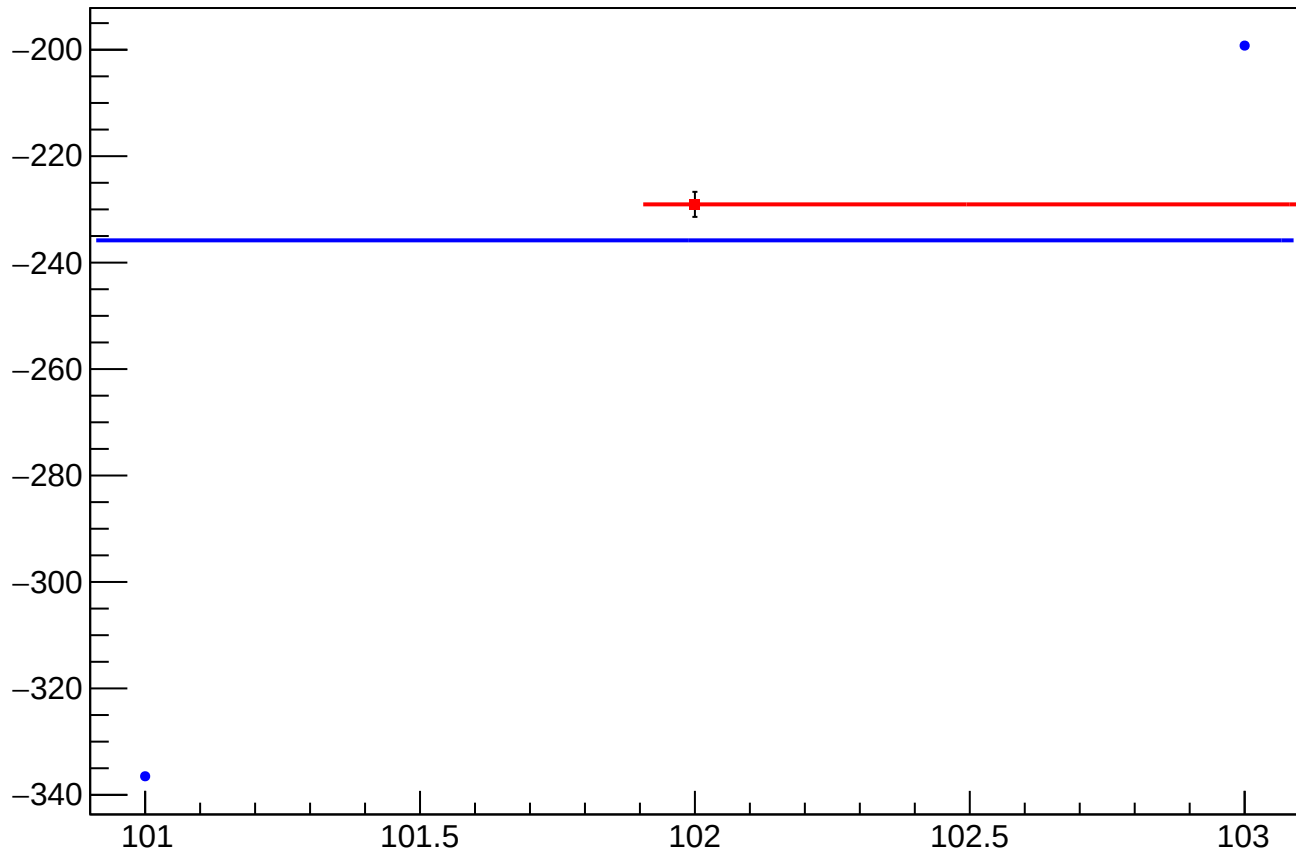
Right Out: 1011.617 $\pm$ 9.749 χ^2 /NDF: 0.0/0

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

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

1011.617 $\pm$ 9.749 χ^2 /NDF: 0.0/0

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

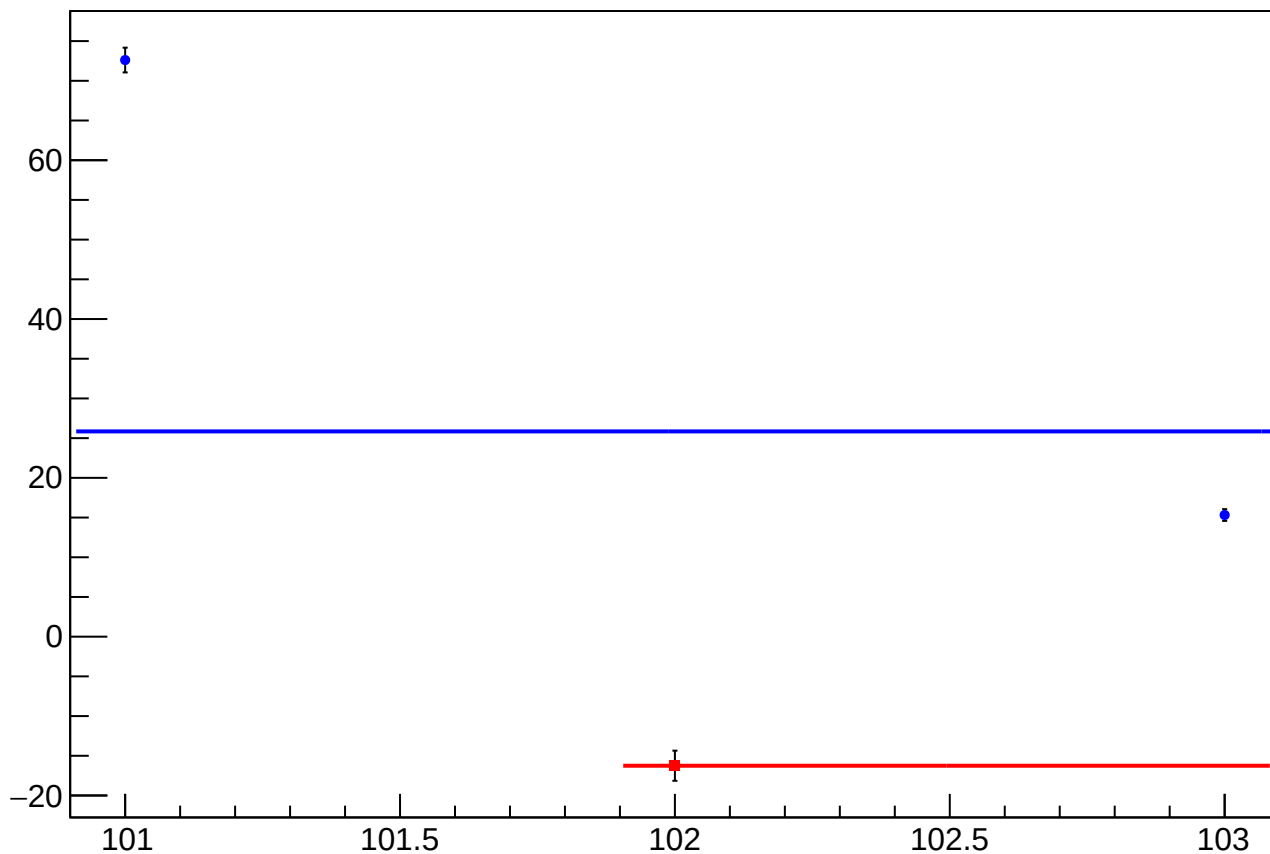
Right Out: -229.054+/-2.353 χ^2/NDF : 0.0/0

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

-235.815+/-0.149 χ^2/NDF : 166629.3/1

-229.054+/-2.353 χ^2/NDF : 0.0/0

dit_atl2_4aY_slope vs slug



Right In: 25.849 $\pm$ 0.668 χ^2/NDF : 1103.2/1

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

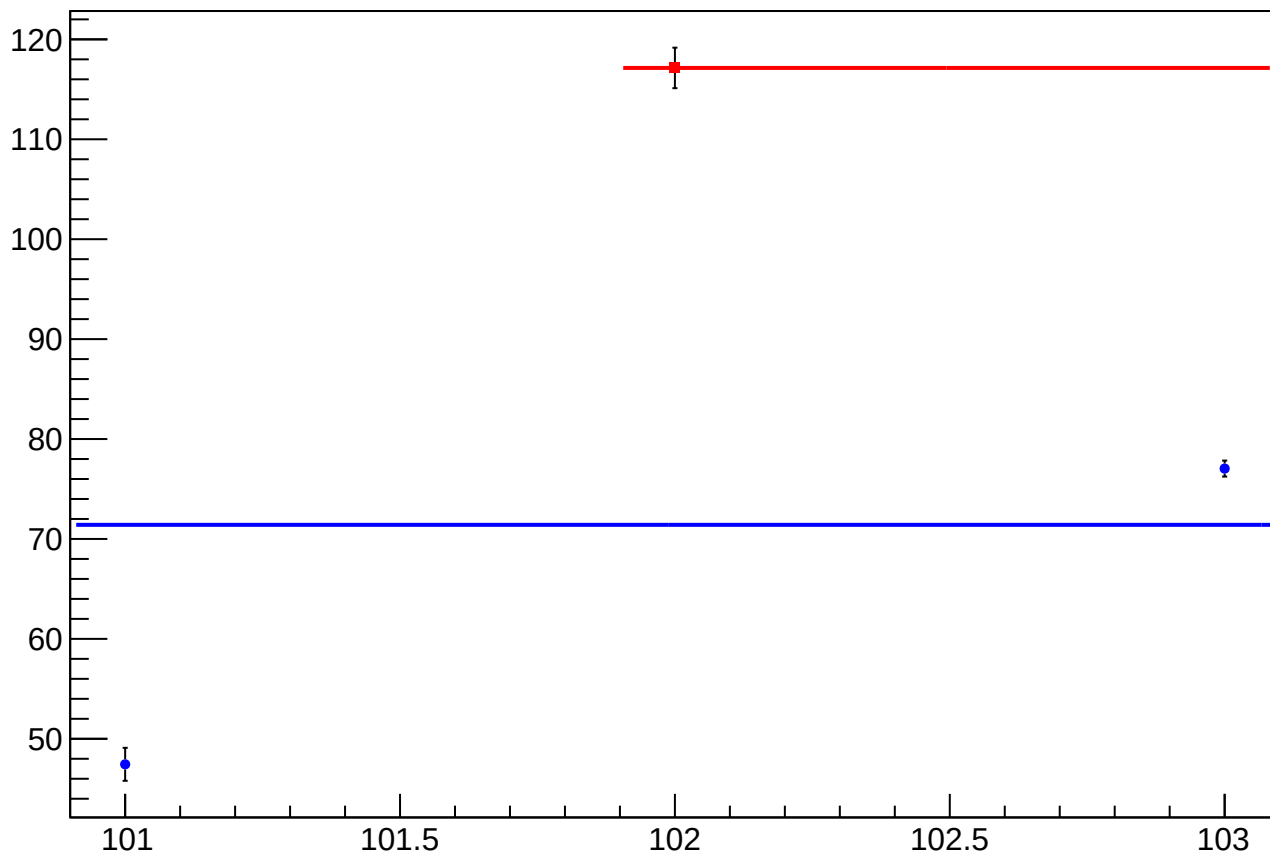
Right Out: -16.253 $\pm$ 1.898 χ^2/NDF : 0.0/0

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

25.849 $\pm$ 0.668 χ^2/NDF : 1103.2/1

-16.253 $\pm$ 1.898 χ^2/NDF : 0.0/0

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

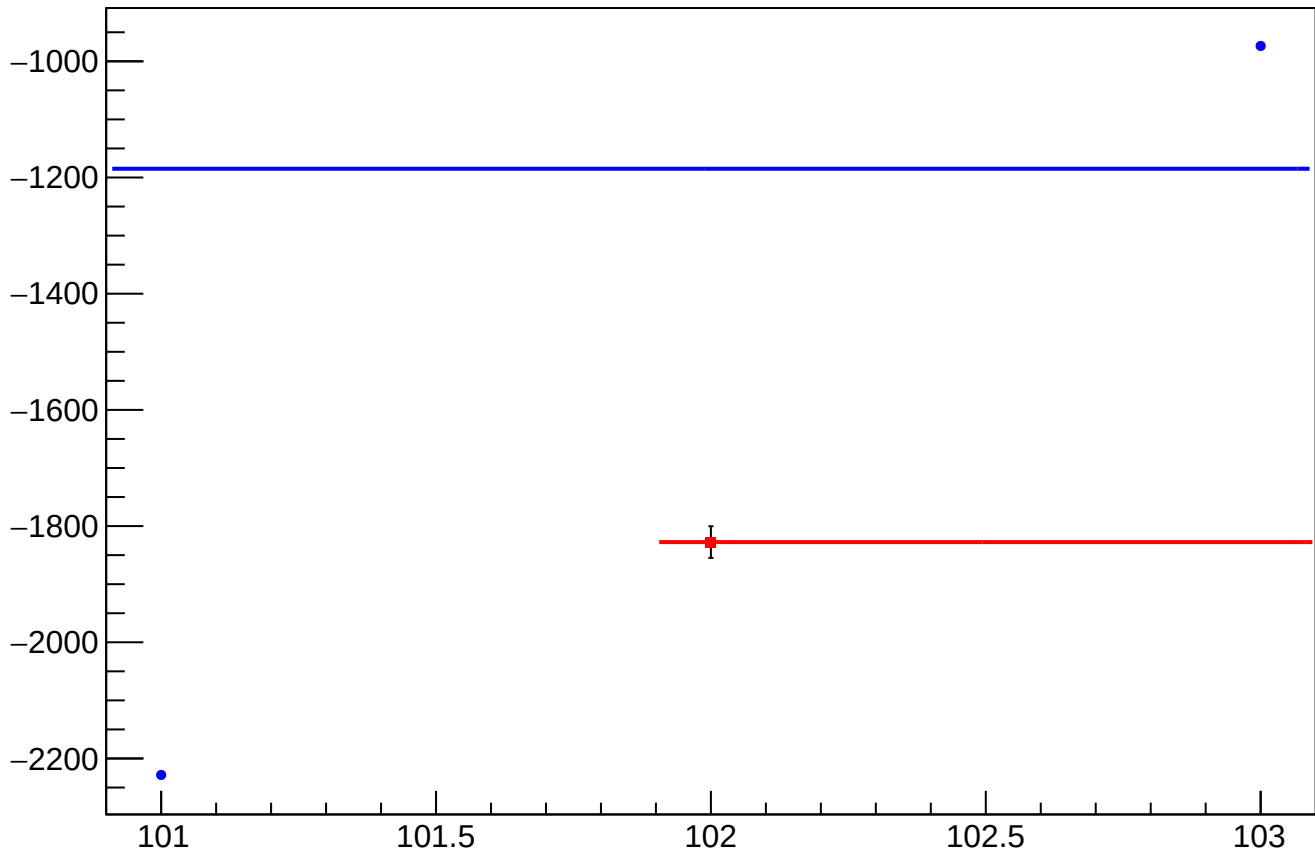
Right Out: 117.141+/-2.027 χ^2 /NDF: 0.0/0

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

71.413+/-0.720 χ^2 /NDF: 260.5/1

117.141+/-2.027 χ^2 /NDF: 0.0/0

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

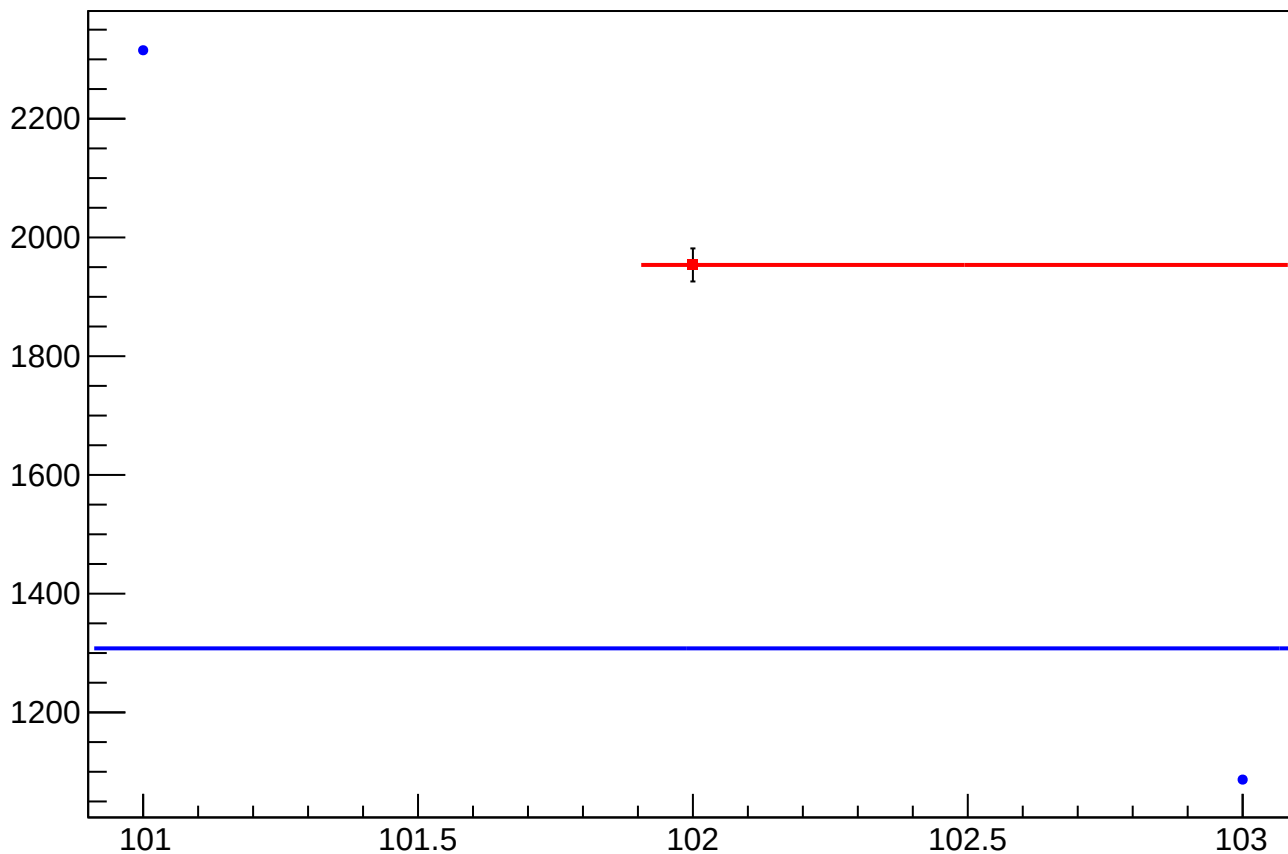
-1184.892 $\pm$ 2.002 χ^2 /NDF: 55041.9/1

Right Out: -1827.543 $\pm$ 27.302 χ^2 /NDF: 0.0/0

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

-1827.543 $\pm$ 27.302 χ^2 /NDF: 0.0/0

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

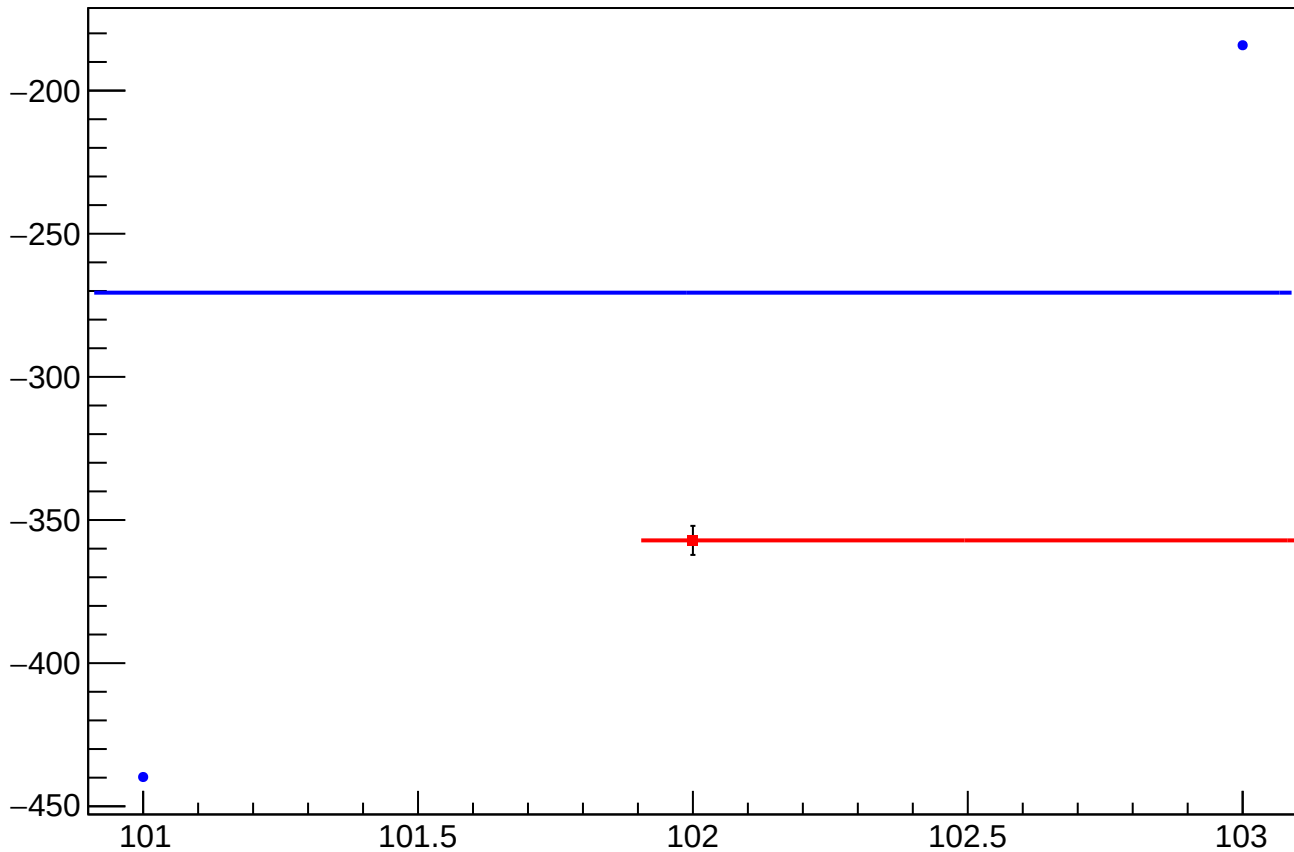
Right Out: 1953.715+/-27.839 χ^2/NDF : 0.0/0

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

1307.877+/-1.839 χ^2/NDF : 65816.7/1

1953.715+/-27.839 χ^2/NDF : 0.0/0

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

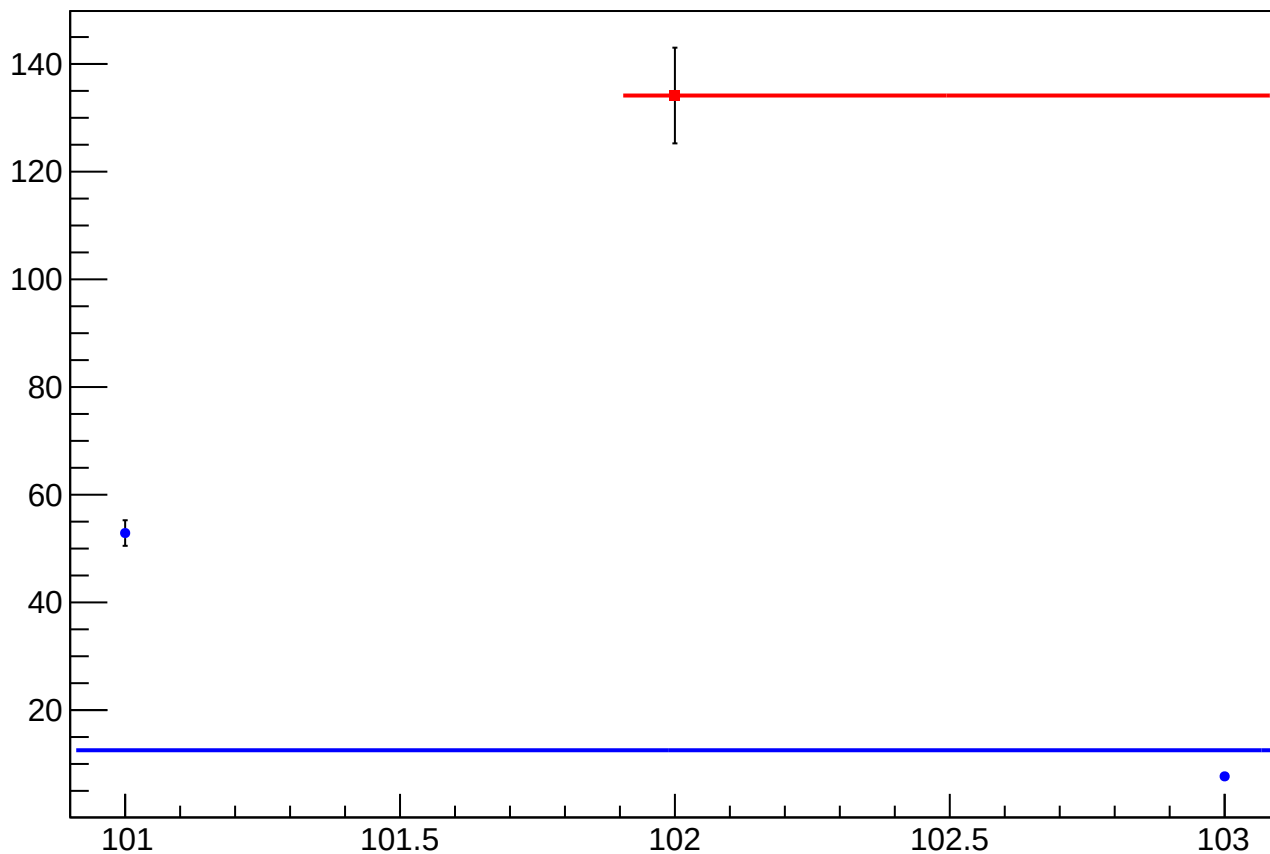
Right Out: -357.117+/-5.073 χ^2 /NDF: 0.0/0

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

-270.585+/-0.161 χ^2 /NDF: 566468.8/1

-357.117+/-5.073 χ^2 /NDF: 0.0/0

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

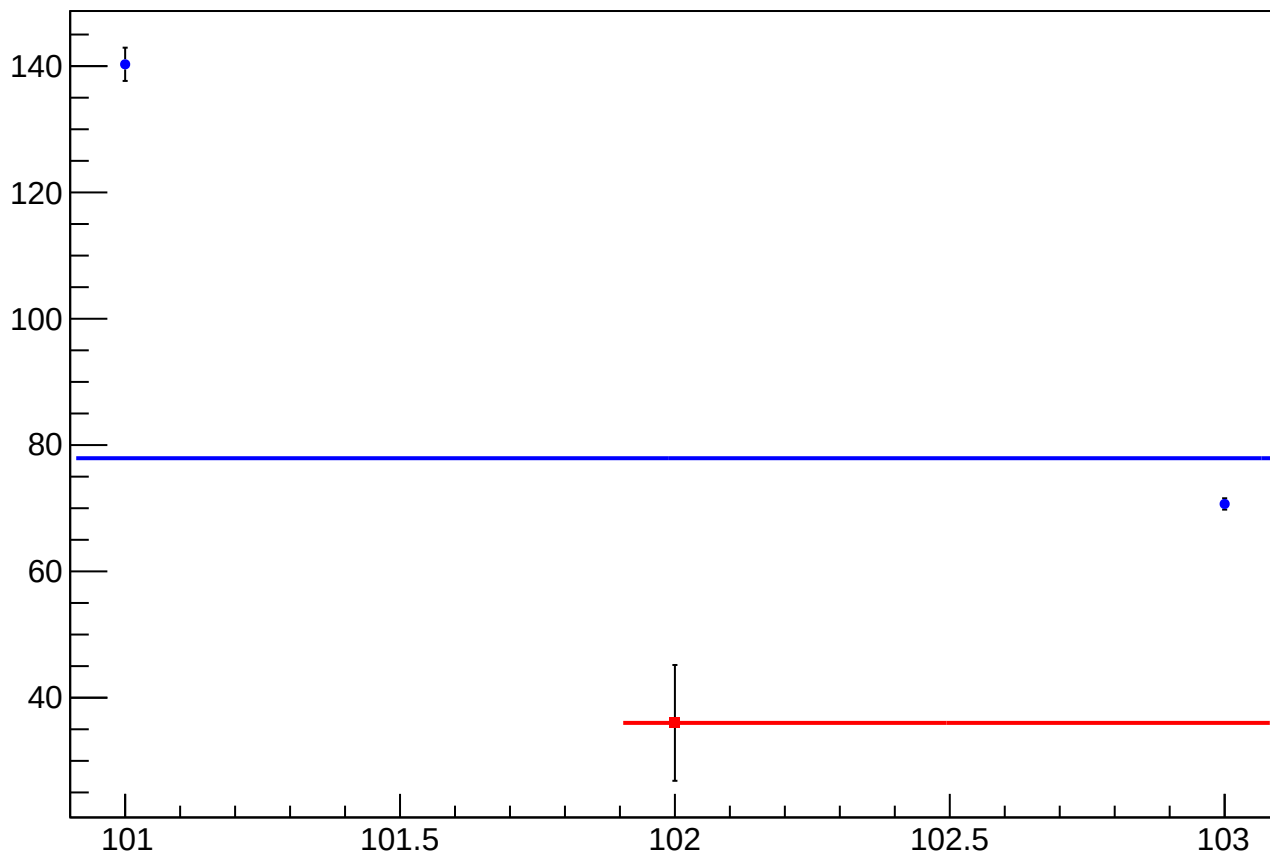
Right Out: 134.139+/-8.887 χ^2 /NDF: 0.0/0

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

12.544+/-0.778 χ^2 /NDF: 323.1/1

134.139+/-8.887 χ^2 /NDF: 0.0/0

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

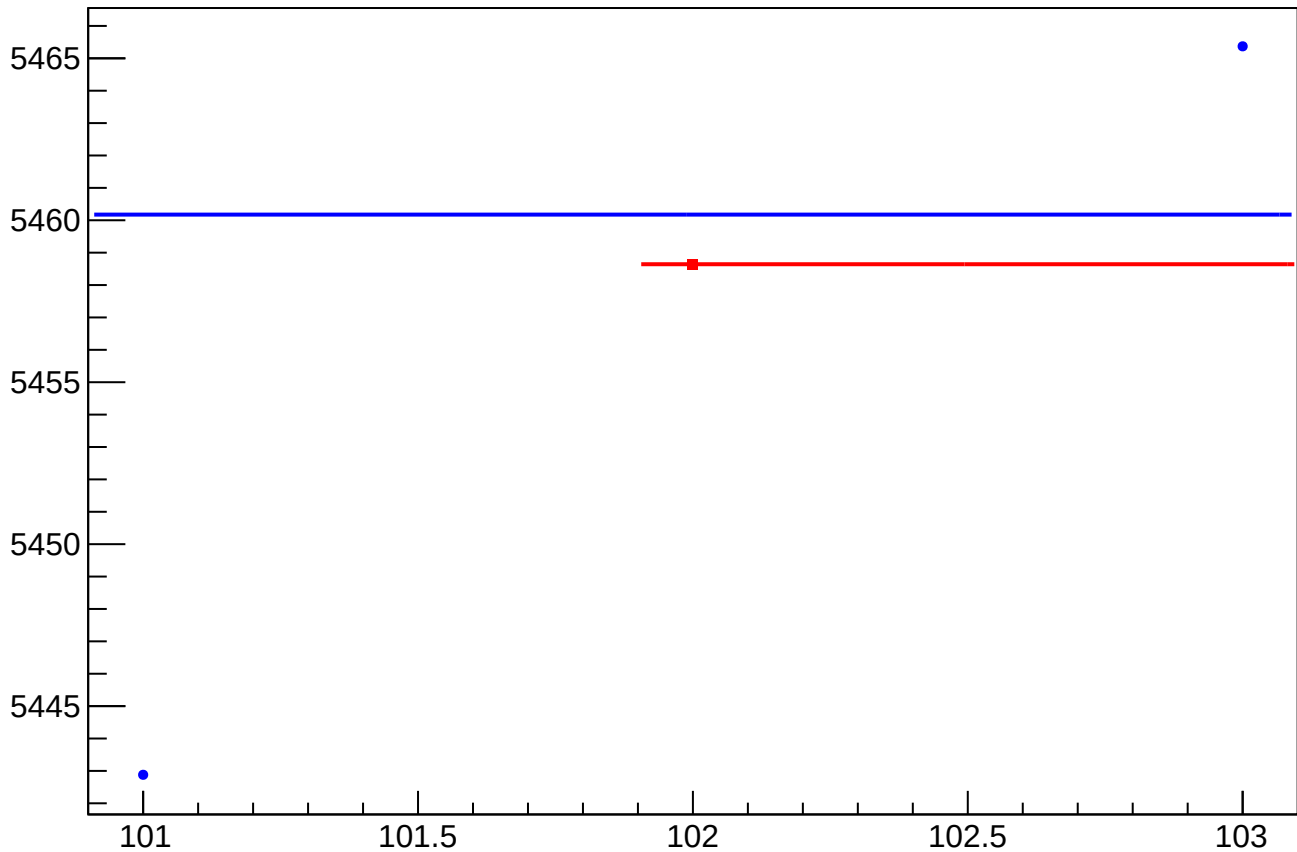
Right Out: 36.012+/-9.168 χ^2 /NDF: 0.0/0

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

77.918+/-0.849 χ^2 /NDF: 626.1/1

36.012+/-9.168 χ^2 /NDF: 0.0/0

dit_run_slope vs slug



Right In: 5460.175 $\pm$ 0.045 χ^2 /NDF: 45189.7/1

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

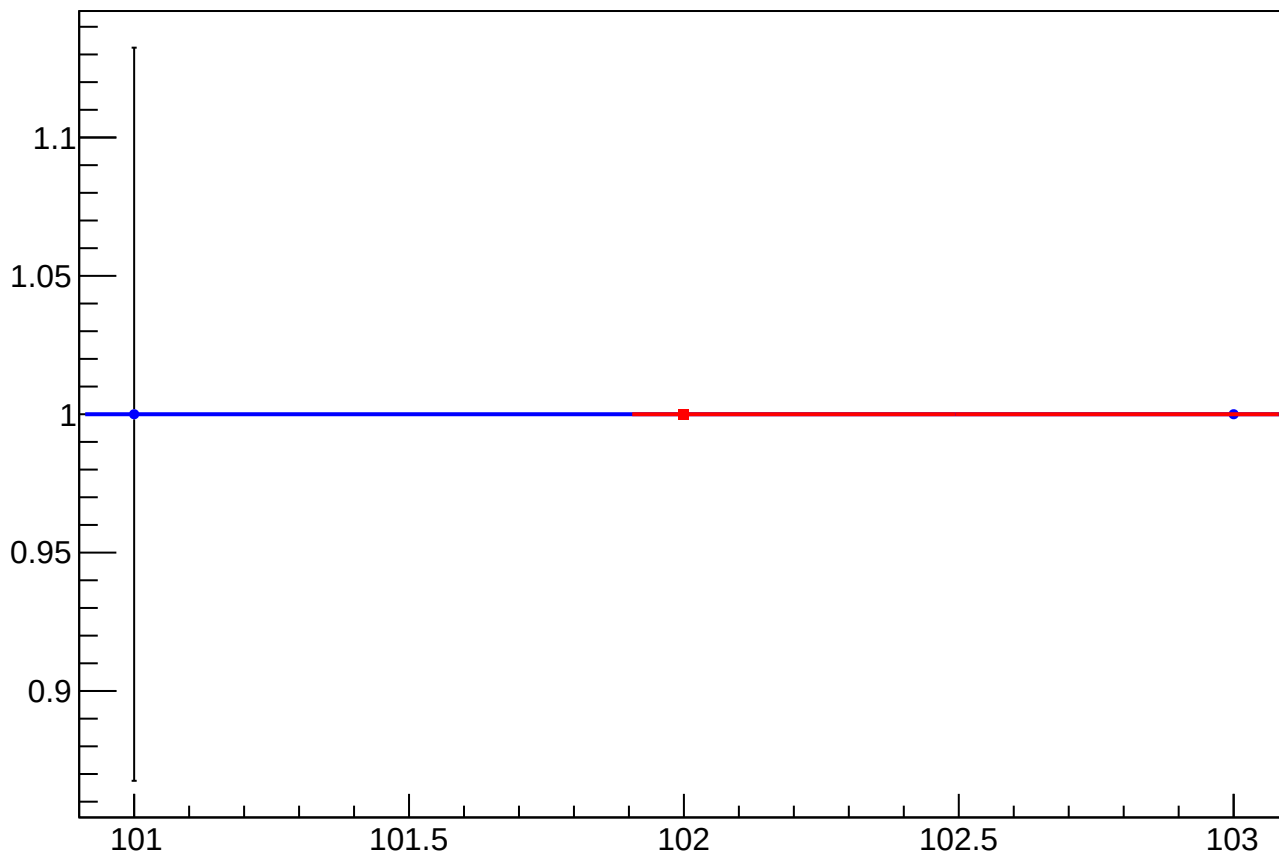
5460.175 $\pm$ 0.045 χ^2 /NDF: 45189.7/1

Right Out: 5458.643 $\pm$ 0.080 χ^2 /NDF: 0.0/0

5458.643 $\pm$ 0.080 χ^2 /NDF: 0.0/0

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

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

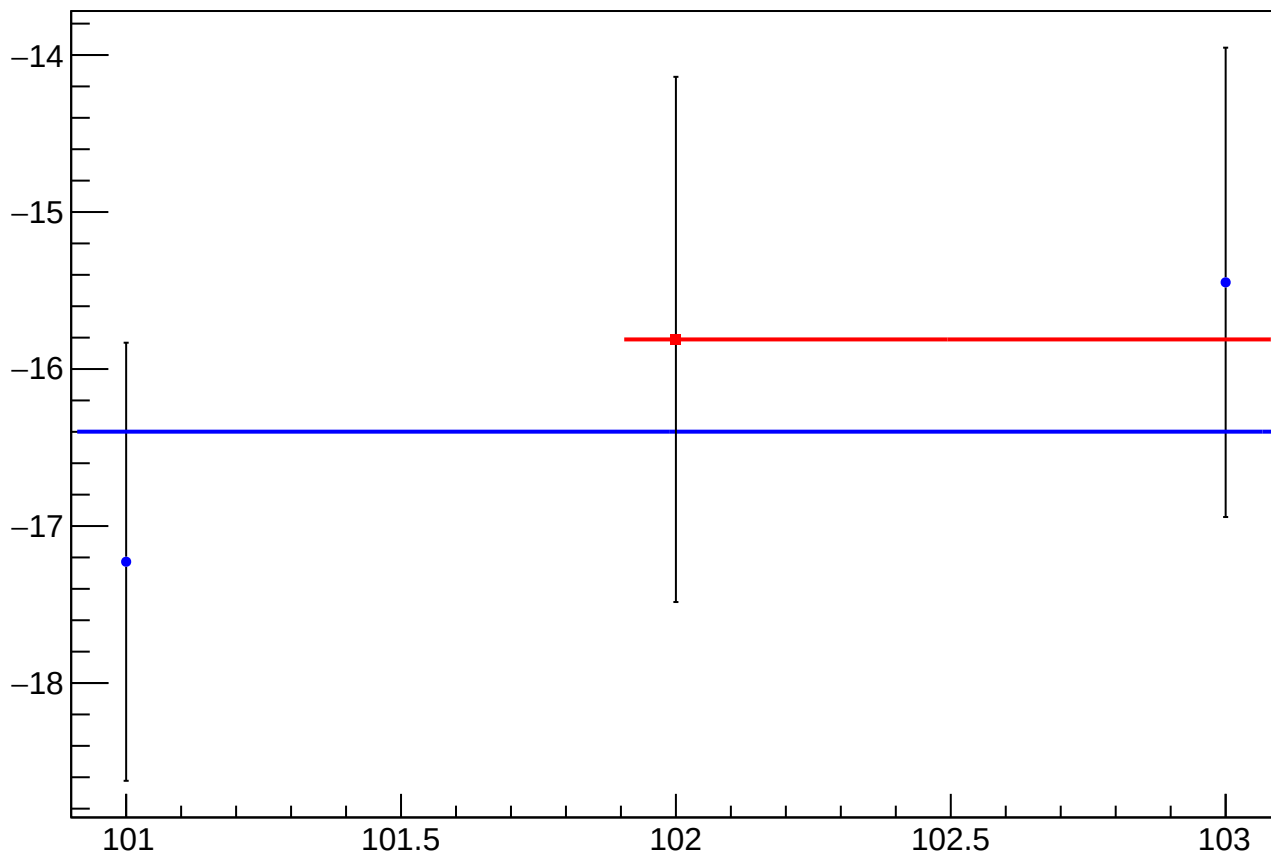
Right Out: 1.000+/-0.000 χ^2/NDF : 0.0/0

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 : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -16.399 $\pm$ 1.020 χ^2 /NDF: 0.8/1

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

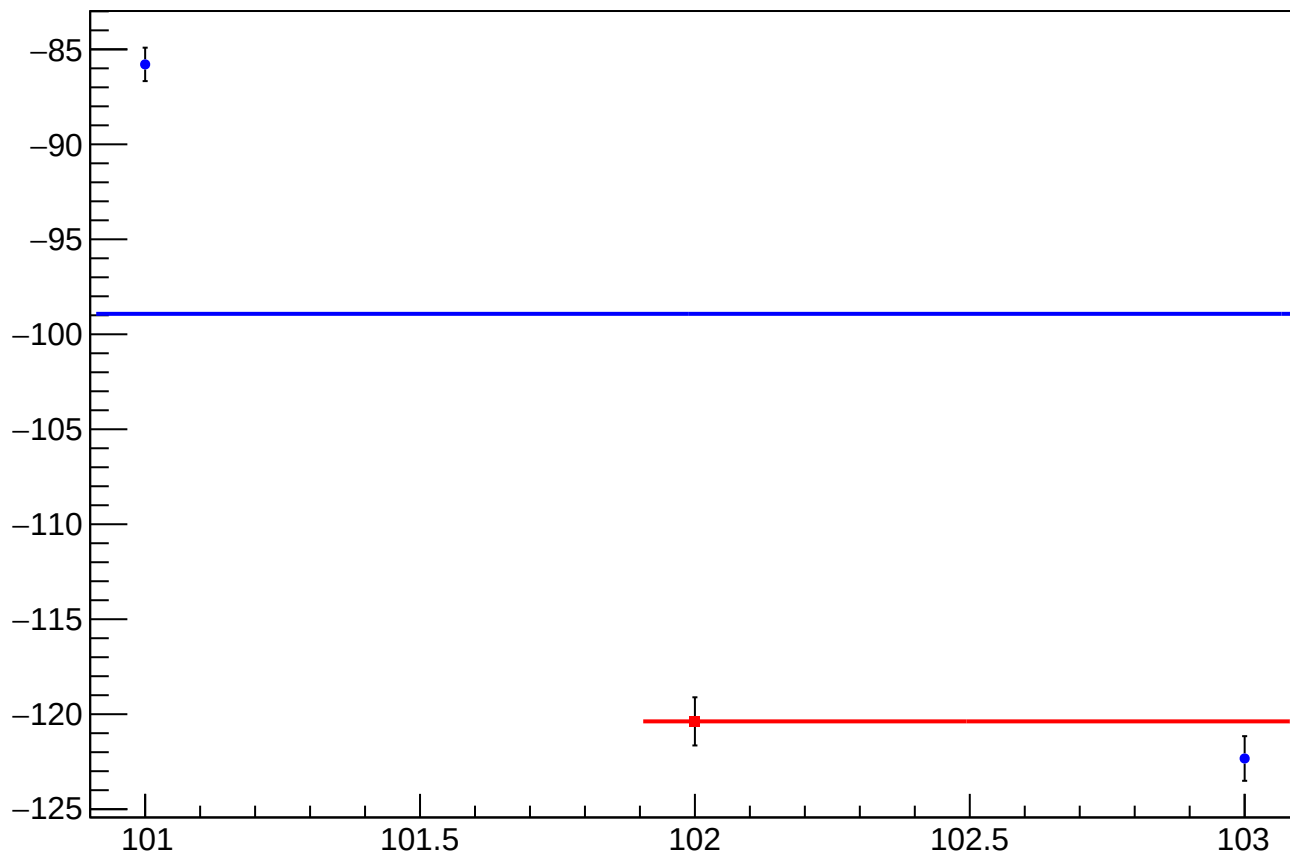
Right Out: -15.811 $\pm$ 1.673 χ^2 /NDF: 0.0/0

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

-16.399 $\pm$ 1.020 χ^2 /NDF: 0.8/1

-15.811 $\pm$ 1.673 χ^2 /NDF: 0.0/0

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

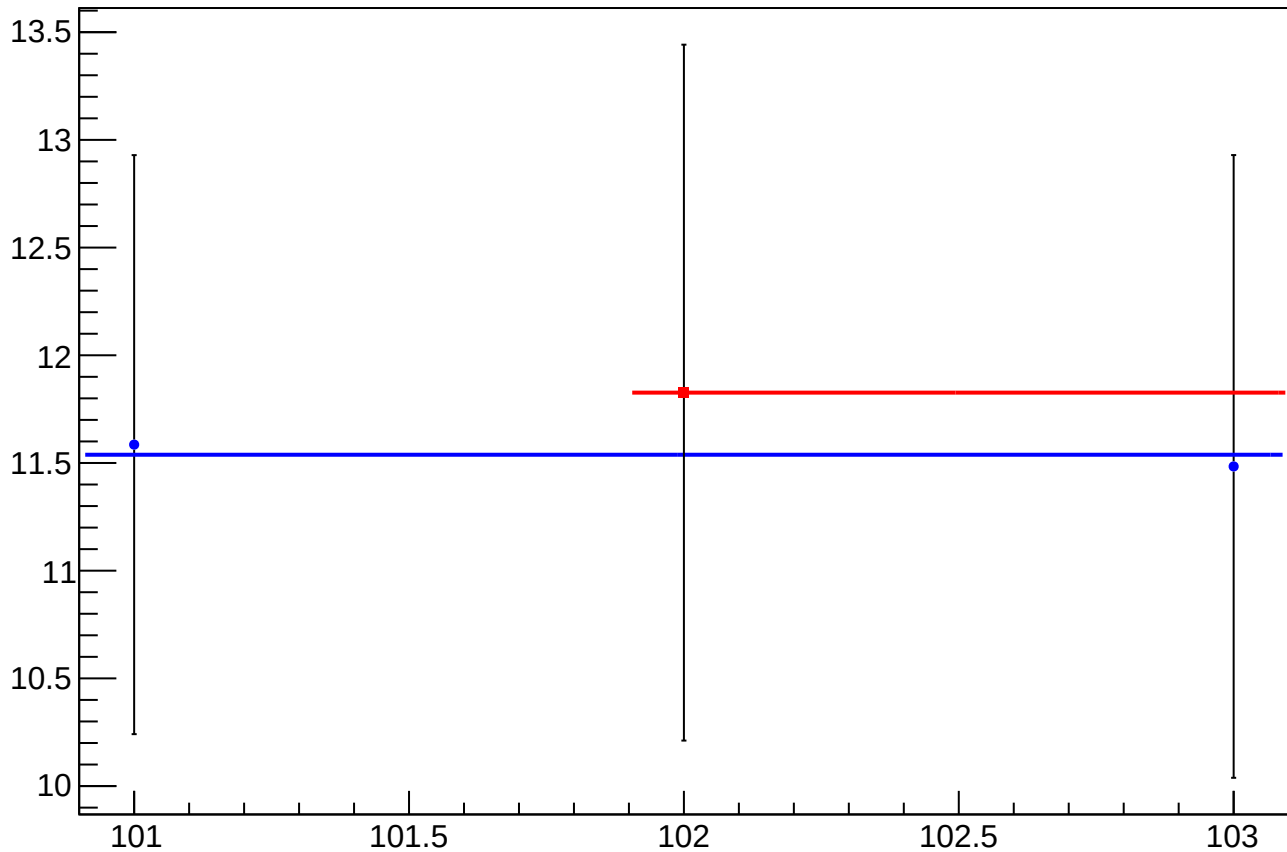
Right Out: -120.377+/-1.268 χ^2/NDF : 0.0/0

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

-98.924+/-0.704 χ^2/NDF : 619.6/1

-120.377+/-1.268 χ^2/NDF : 0.0/0

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

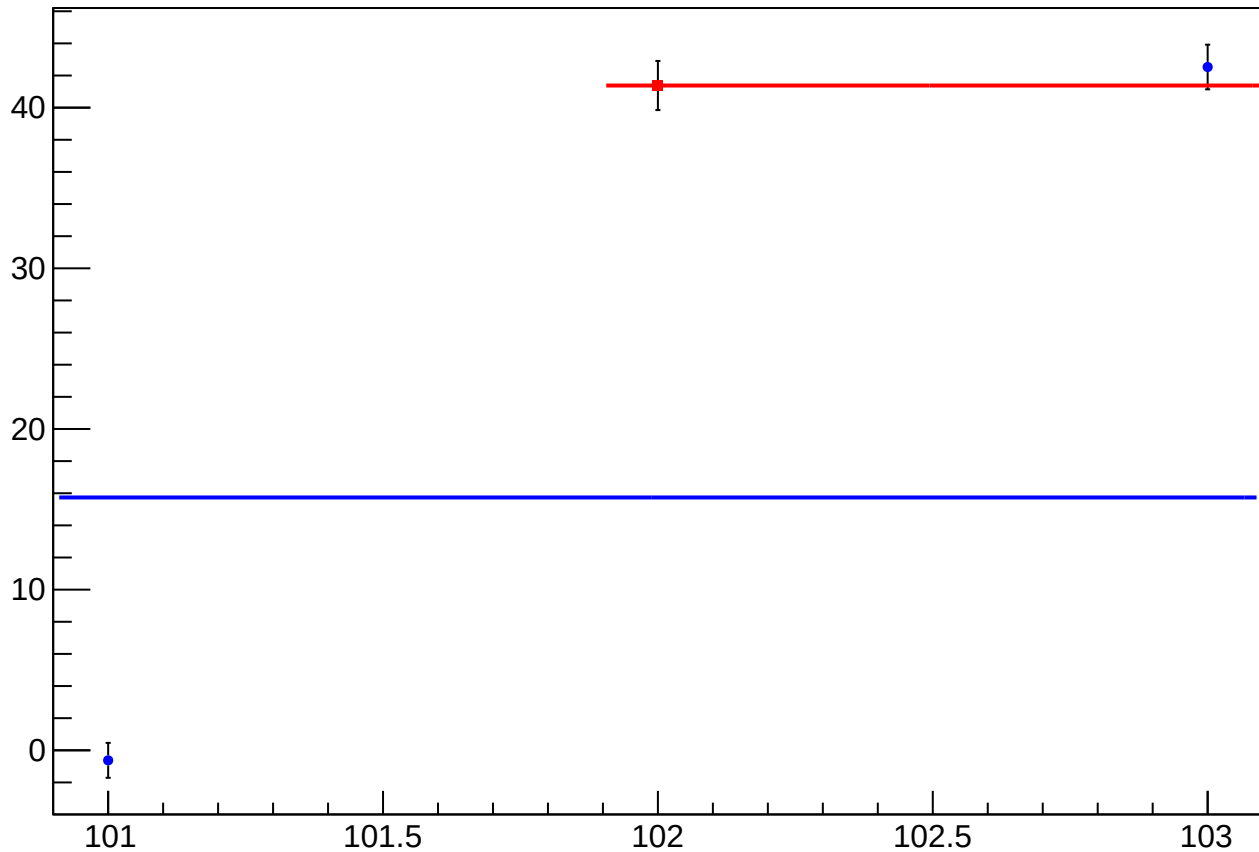
Right Out: 11.827 $\pm$ 1.615 χ^2 /NDF: 0.0/0

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

11.538 $\pm$ 0.984 χ^2 /NDF: 0.0/1

11.827 $\pm$ 1.615 χ^2 /NDF: 0.0/0

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

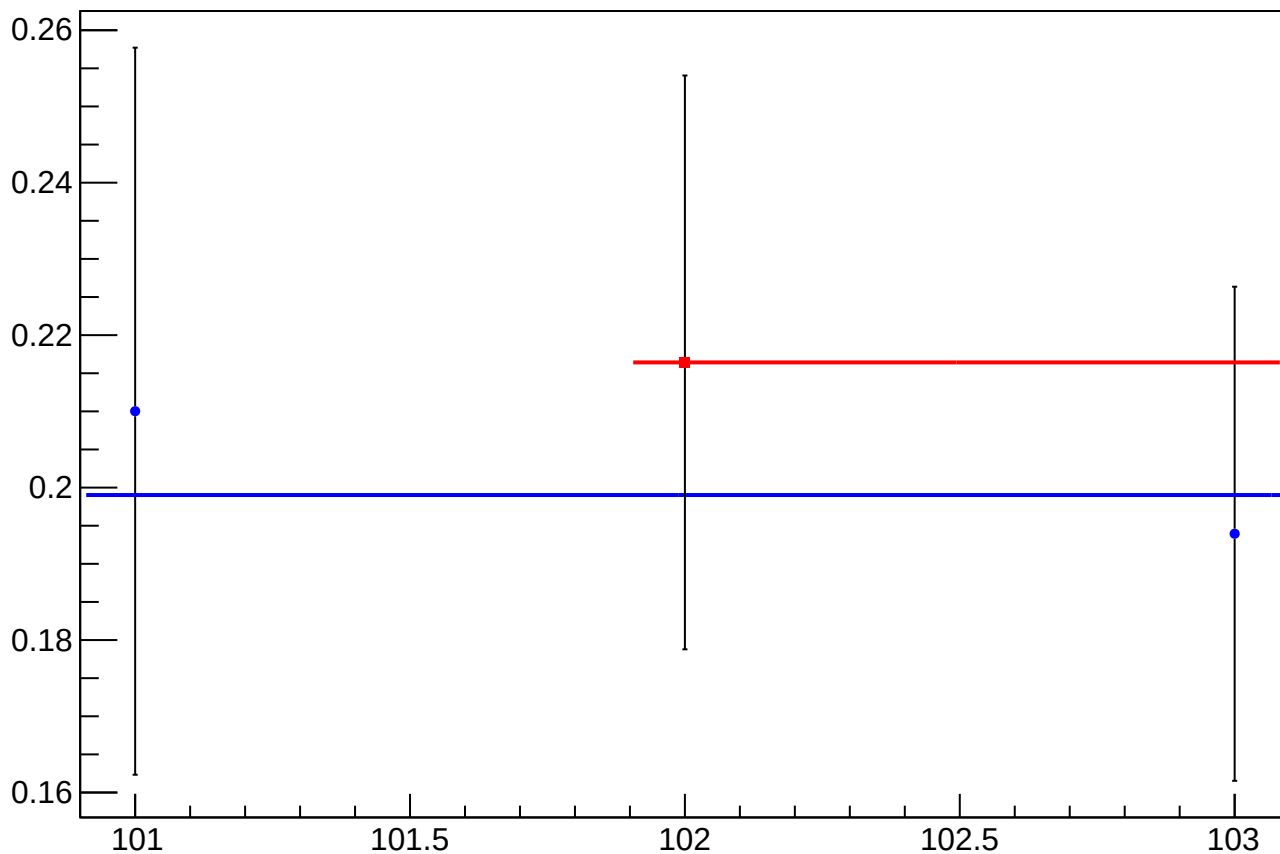
Right Out: 41.378+/-1.529 χ^2/NDF : 0.0/0

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

15.737+/-0.856 χ^2/NDF : 598.0/1

41.378+/-1.529 χ^2/NDF : 0.0/0

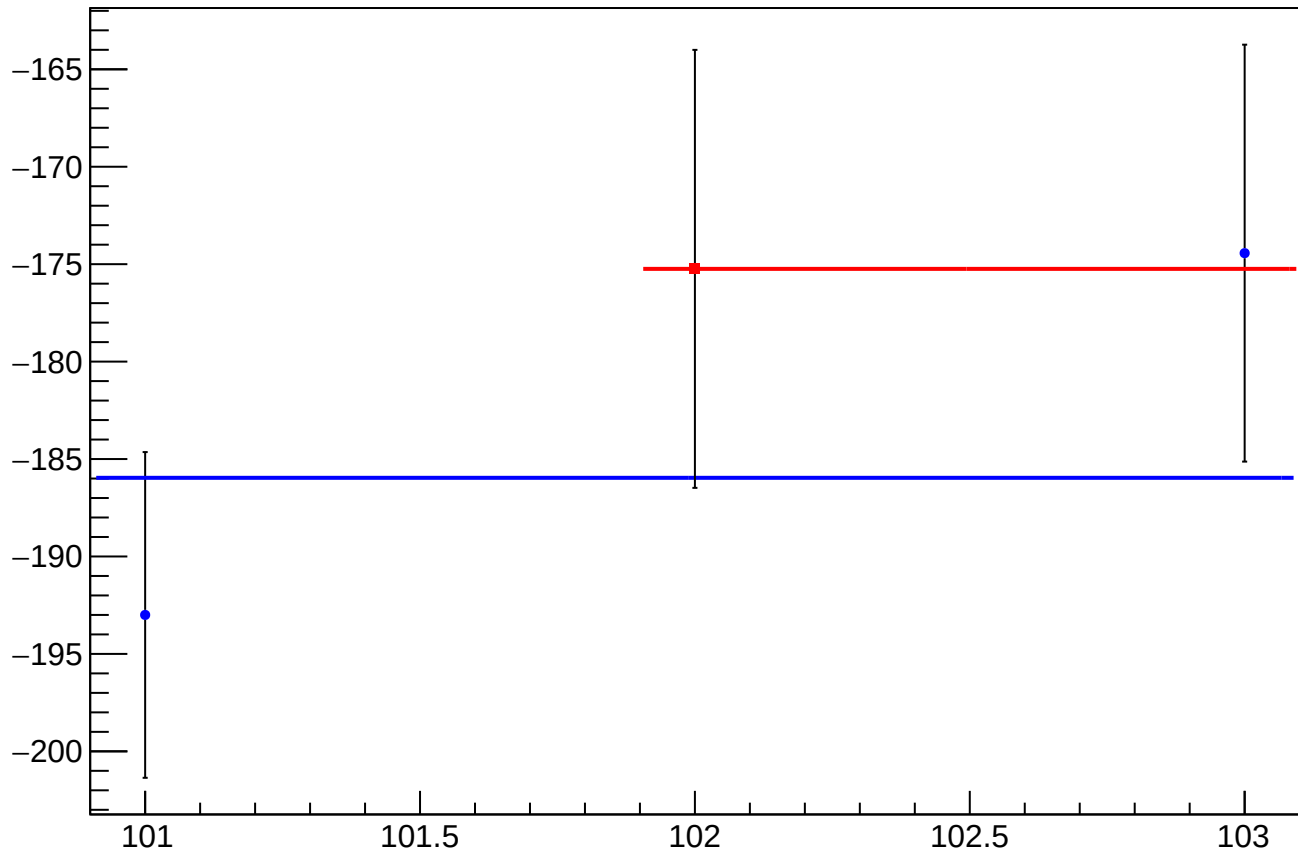
reg_asym_sam1_diff_bpm12X_slope vs slug



Right In: 0.199+/-0.027 χ^2/NDF : 0.1/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.216+/-0.038 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.199+/-0.027 χ^2/NDF : 0.1/1
0.216+/-0.038 χ^2/NDF : 0.0/0

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

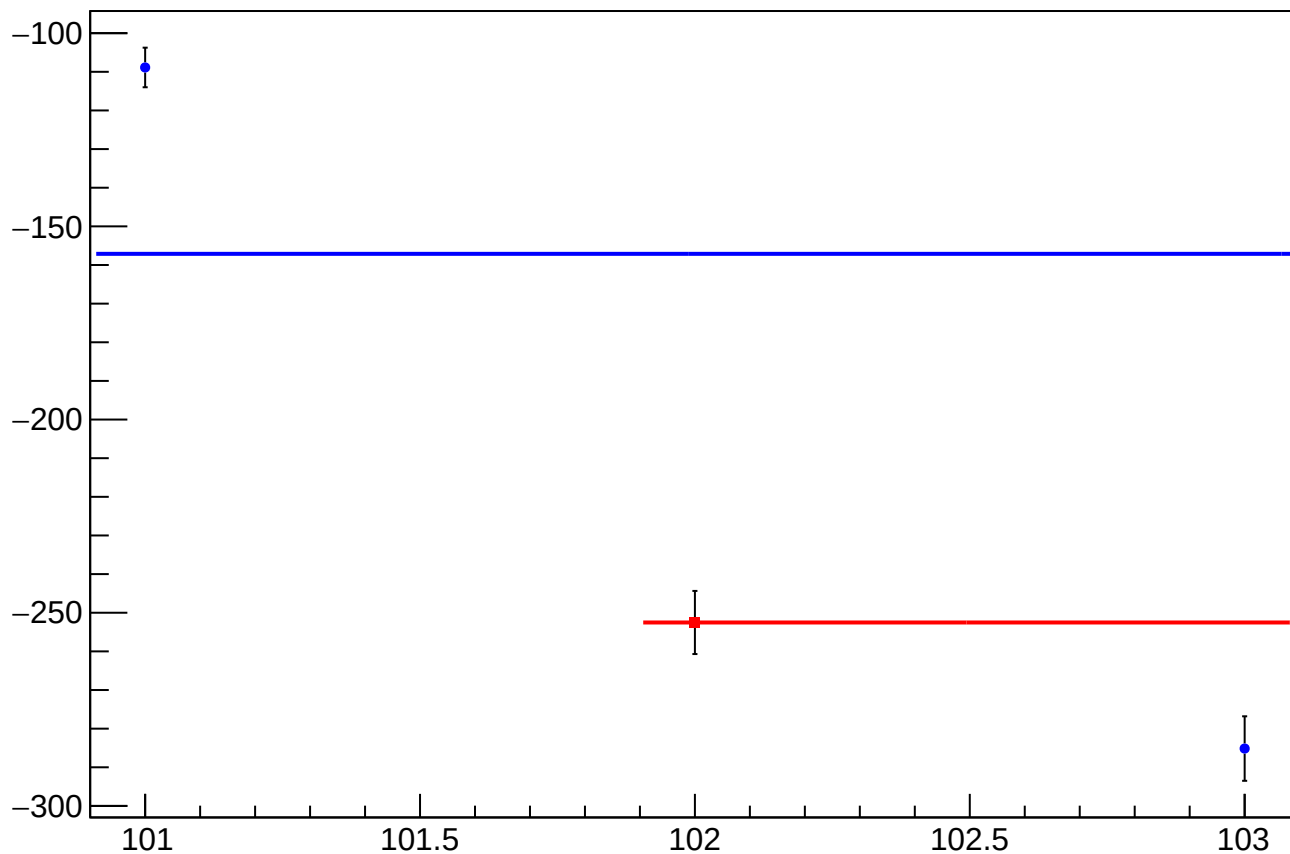
Right Out: -175.241+/-11.238 χ^2/NDF : 0.0/0

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

-185.963+/-6.586 χ^2/NDF : 1.9/1

-175.241+/-11.238 χ^2/NDF : 0.0/0

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

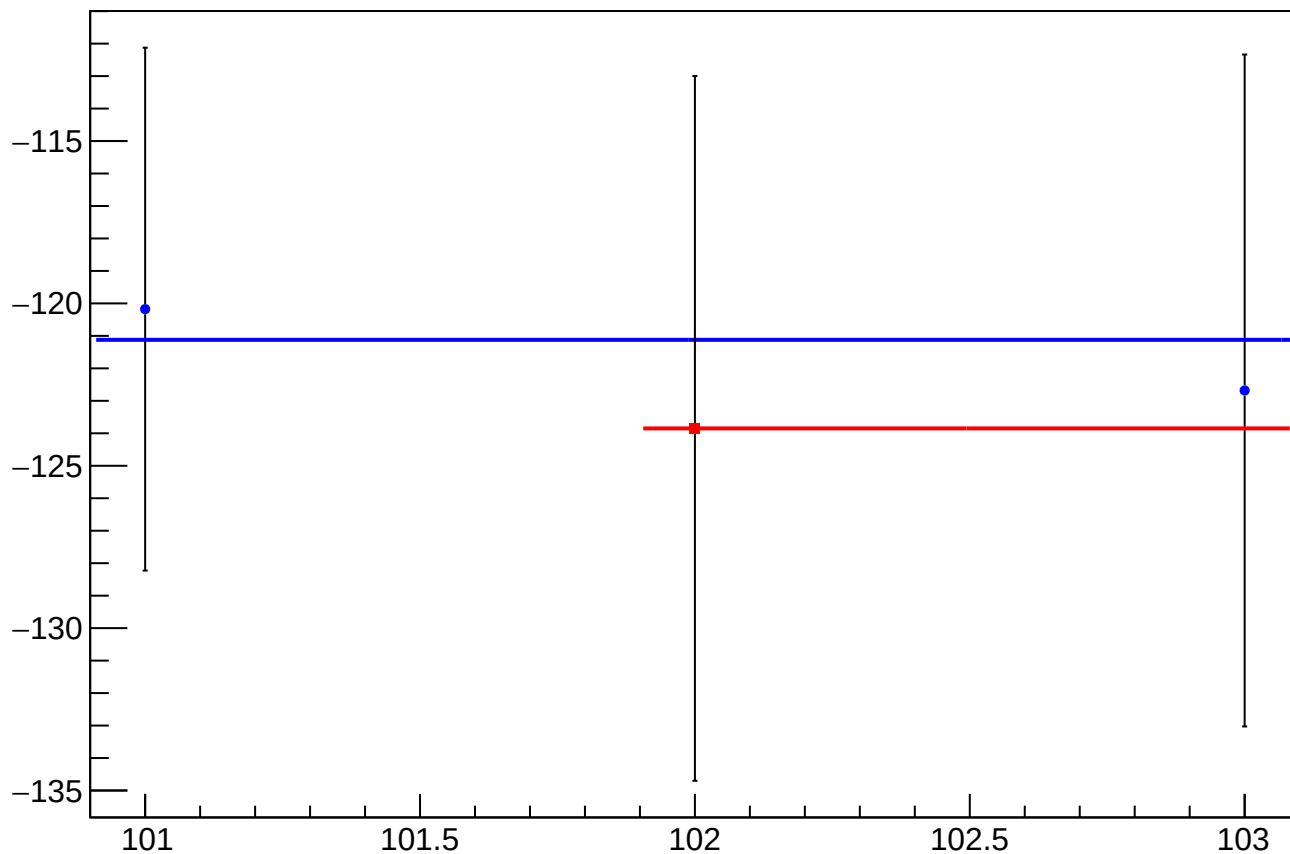
Right Out: -252.523+/-8.168 χ^2 /NDF: 0.0/0

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

-157.112+/-4.366 χ^2 /NDF: 324.0/1

-252.523+/-8.168 χ^2 /NDF: 0.0/0

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

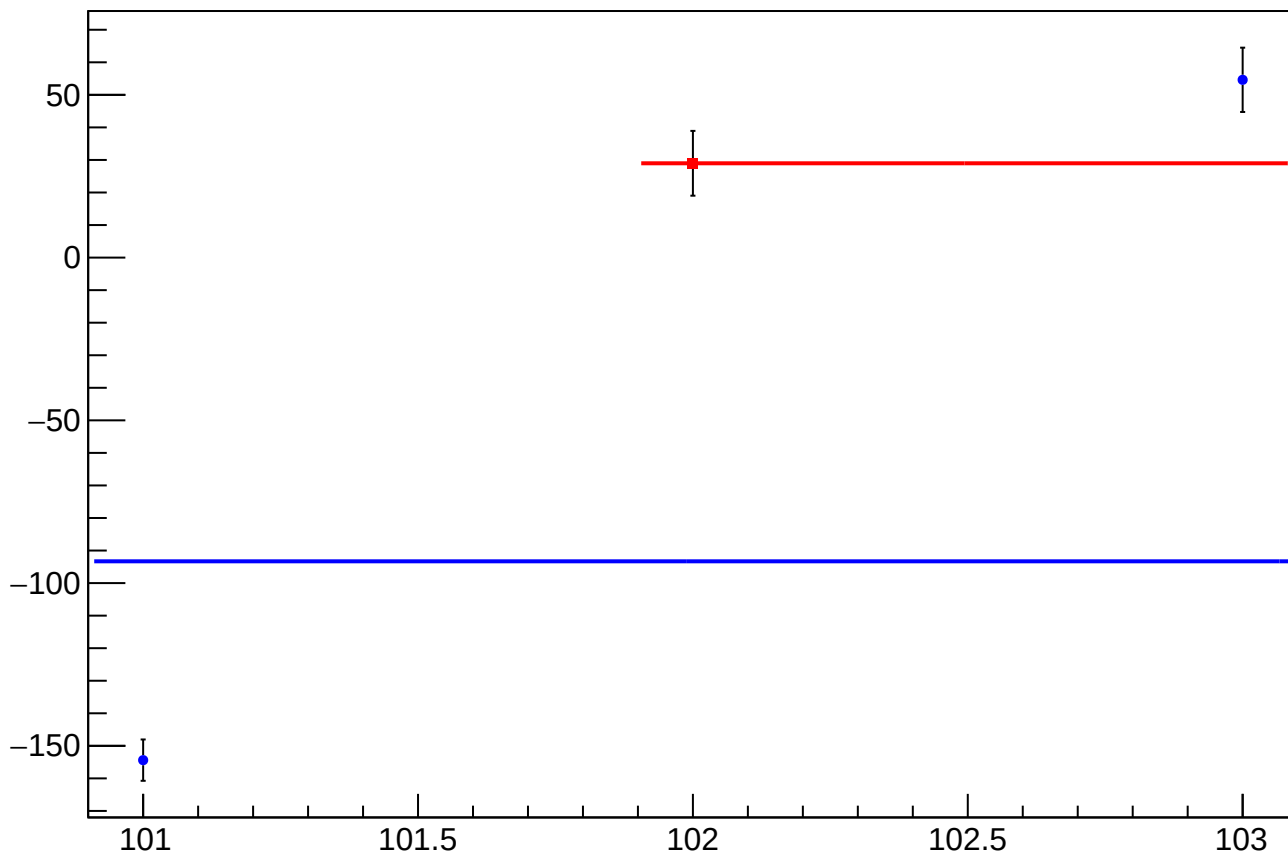
Right Out: -123.850+/-10.851 χ^2/NDF : 0.0/0

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

-121.121+/-6.354 χ^2/NDF : 0.0/1

-123.850+/-10.851 χ^2/NDF : 0.0/0

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

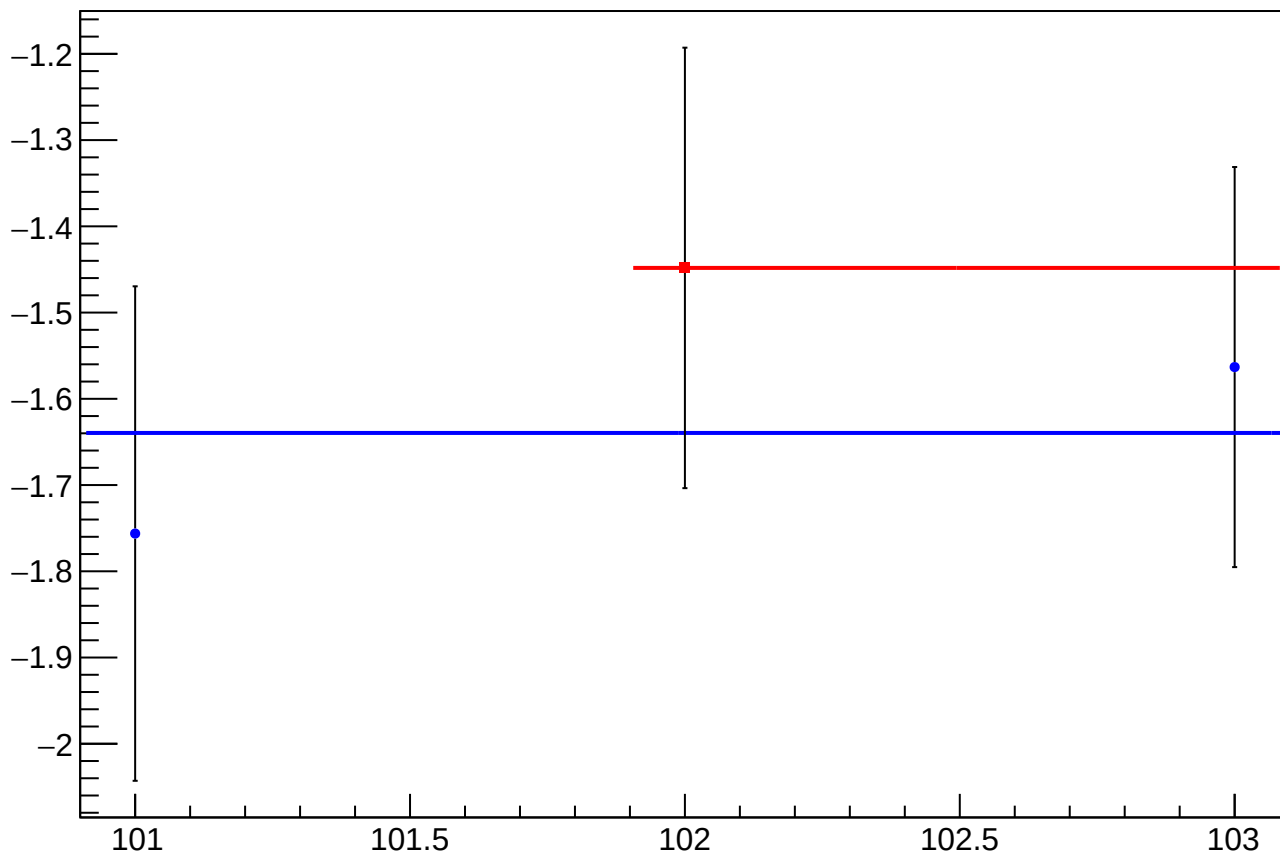
Right Out: 28.975+/-9.952 χ^2/NDF : 0.0/0

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

-93.310+/-5.341 χ^2/NDF : 316.8/1

28.975+/-9.952 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs slug



Right In: -1.640 $\pm$ 0.180 χ^2 /NDF: 0.3/1

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

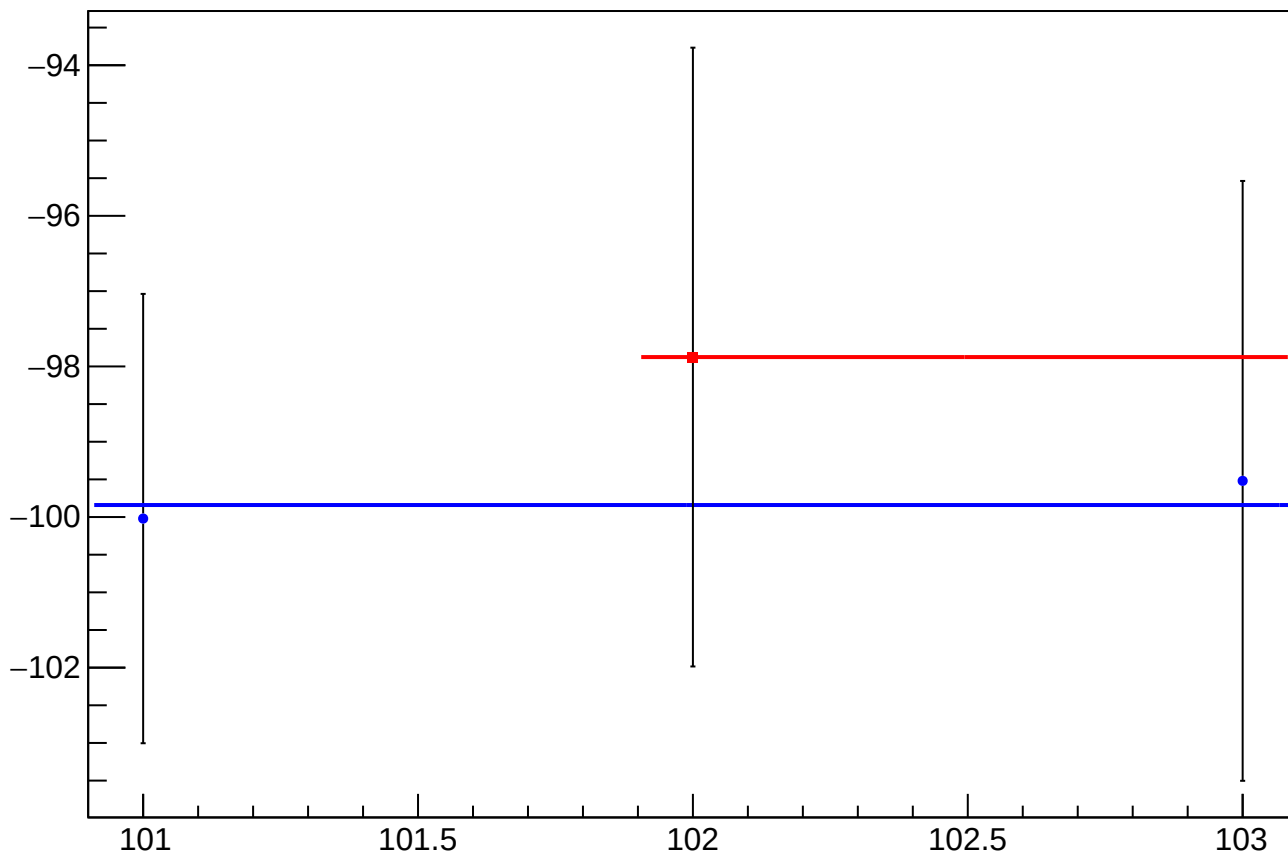
Right Out: -1.448 $\pm$ 0.255 χ^2 /NDF: 0.0/0

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

-1.640 $\pm$ 0.180 χ^2 /NDF: 0.3/1

-1.448 $\pm$ 0.255 χ^2 /NDF: 0.0/0

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

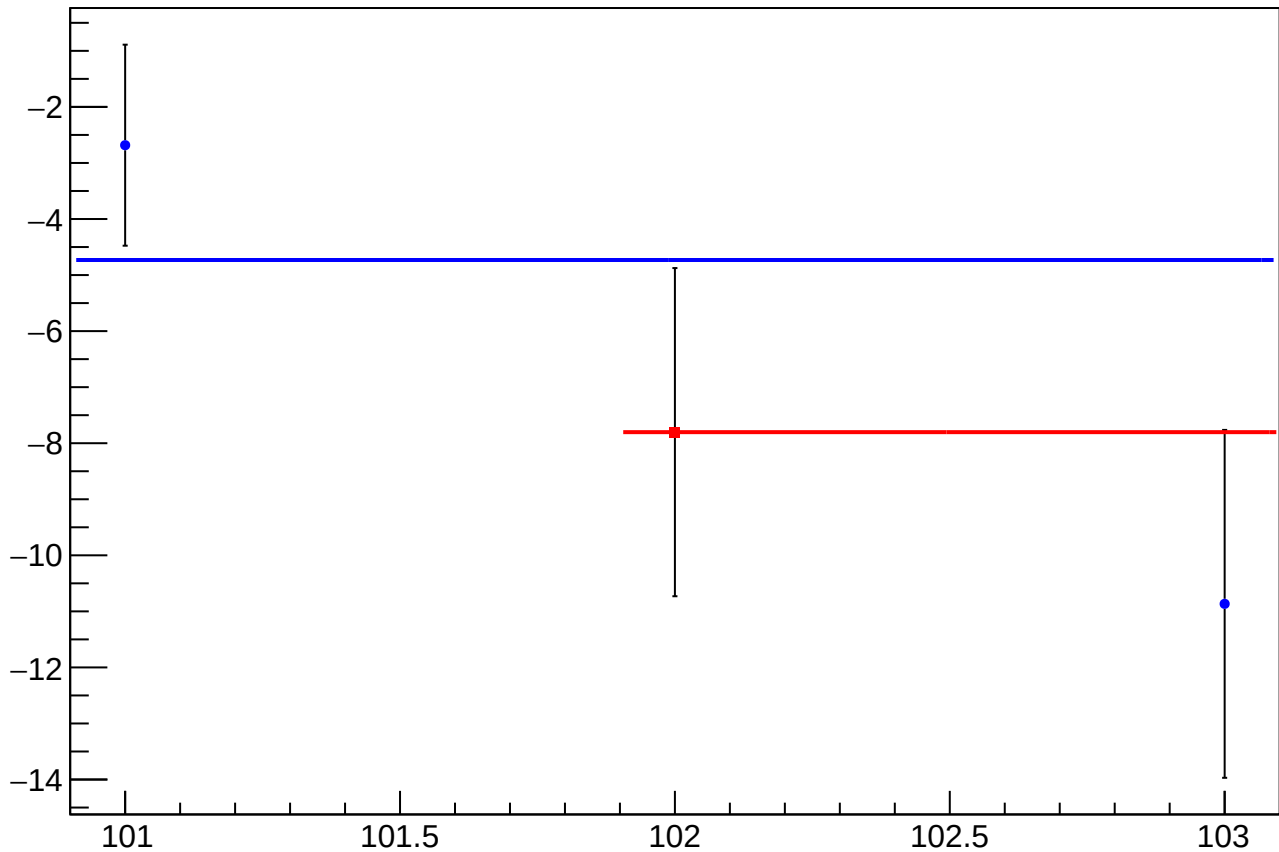
Right Out: -97.876+/-4.109 χ^2/NDF : 0.0/0

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

-99.840+/-2.388 χ^2/NDF : 0.0/1

-97.876+/-4.109 χ^2/NDF : 0.0/0

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

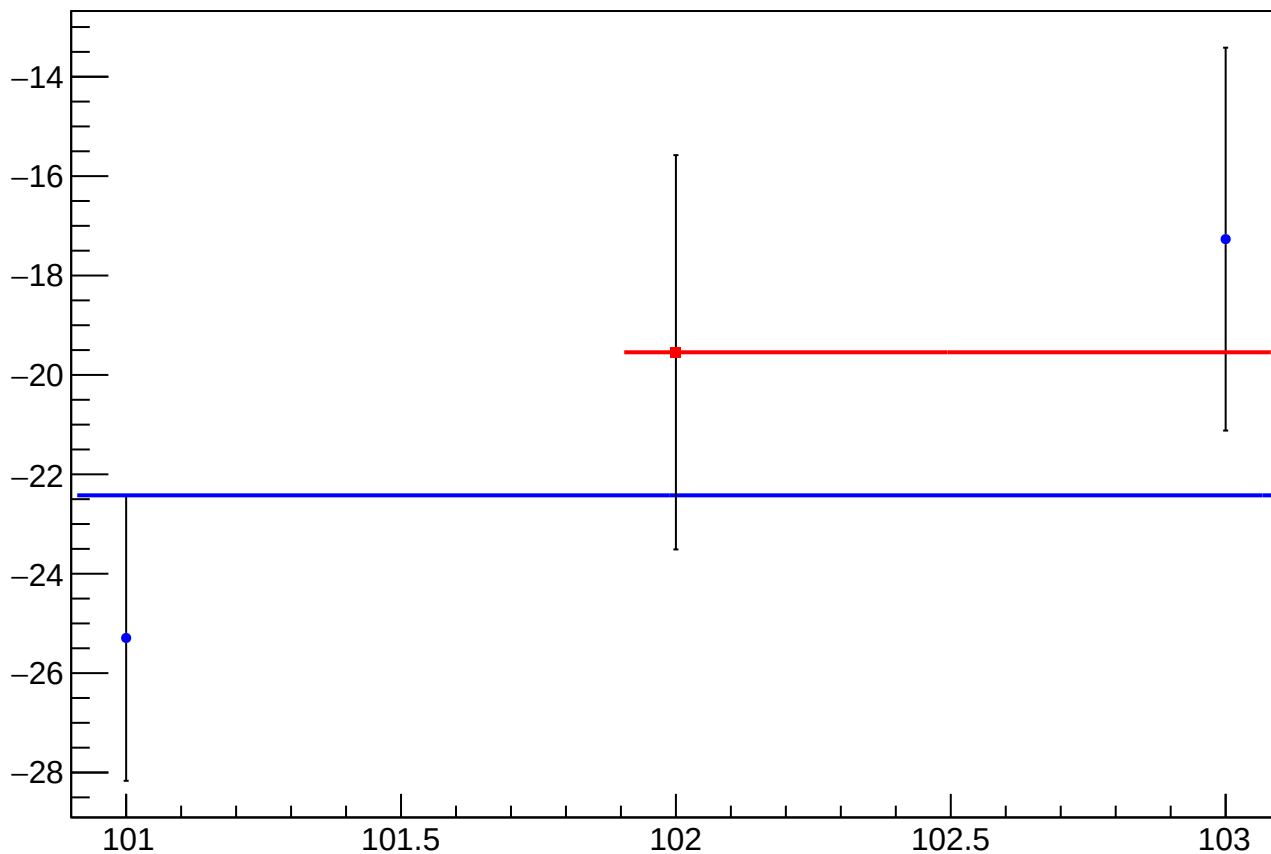
Right Out: -7.803+/-2.928 χ^2/NDF : 0.0/0

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

-4.731+/-1.553 χ^2/NDF : 5.2/1

-7.803+/-2.928 χ^2/NDF : 0.0/0

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

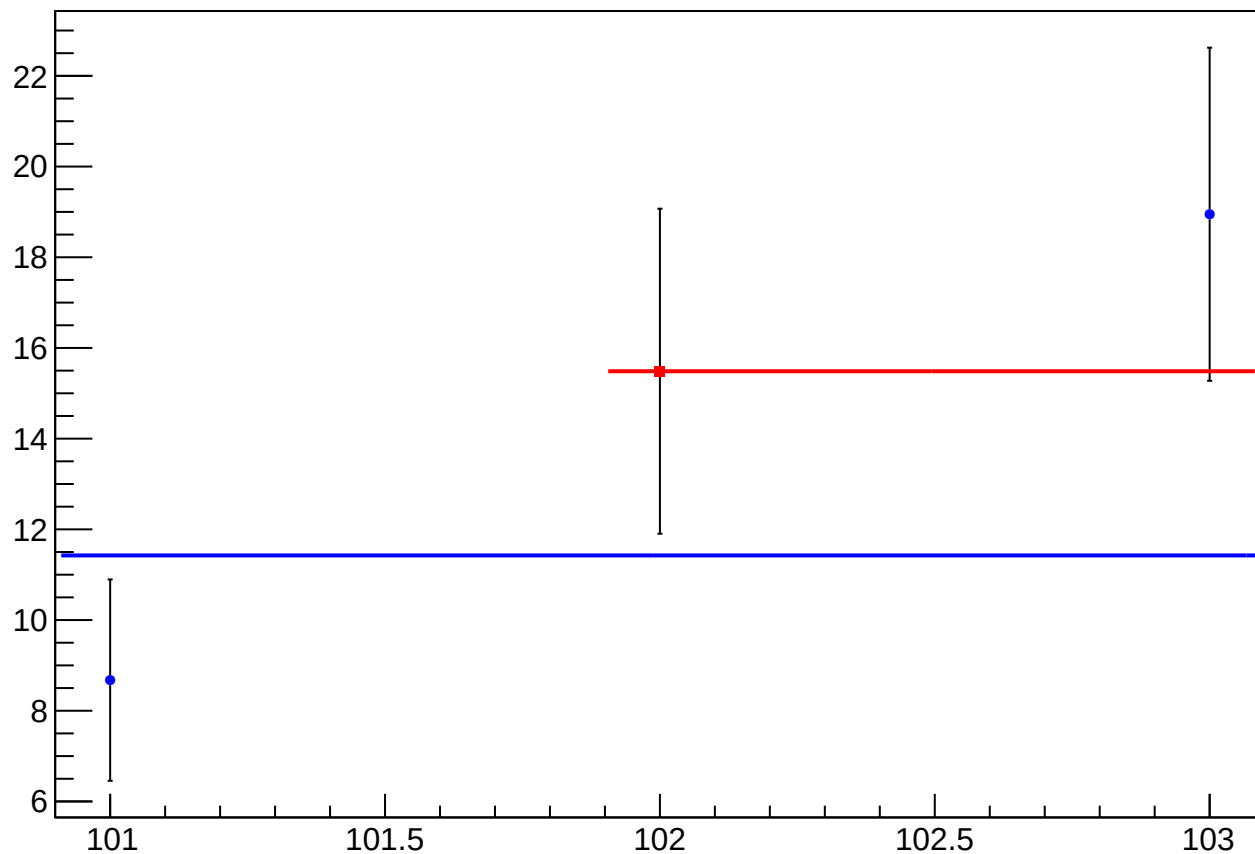
Right Out: -19.544+/-3.967 χ^2/NDF : 0.0/0

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

-22.423+/-2.303 χ^2/NDF : 2.8/1

-19.544+/-3.967 χ^2/NDF : 0.0/0

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

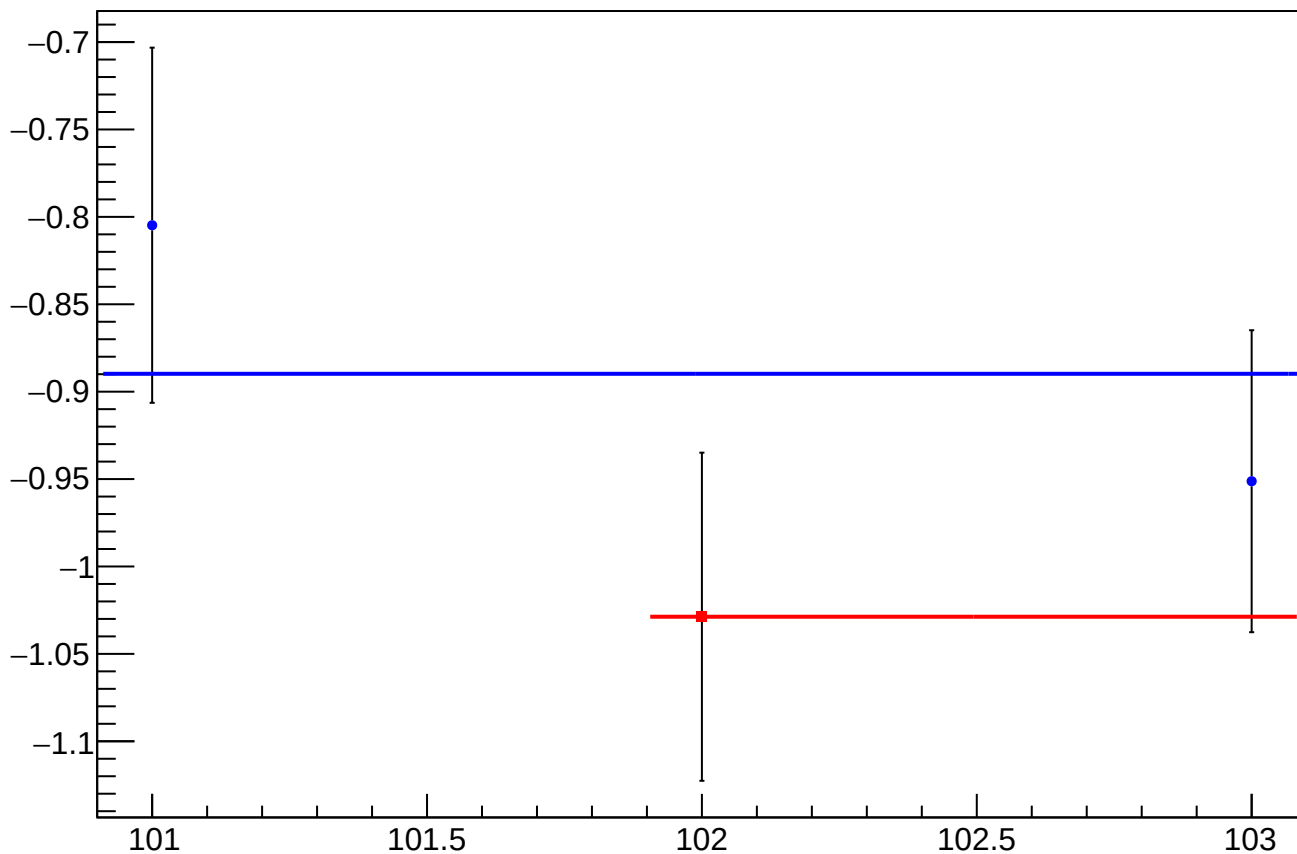
Right Out: 15.487+/-3.584 χ^2/NDF : 0.0/0

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

11.425+/-1.900 χ^2/NDF : 5.7/1

15.487+/-3.584 χ^2/NDF : 0.0/0

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

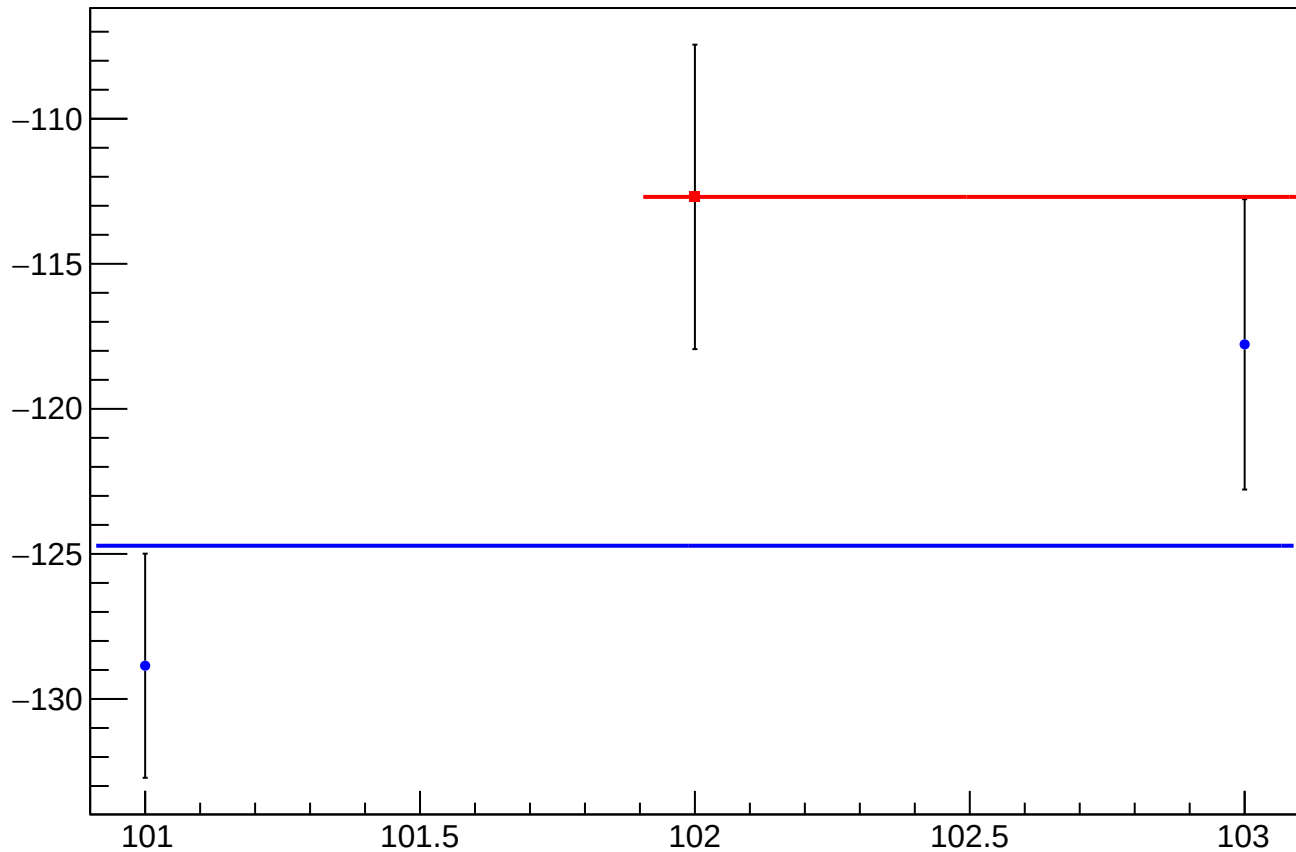
Right Out: -1.029+/-0.094 χ^2/NDF : 0.0/0

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

-0.890+/-0.066 χ^2/NDF : 1.2/1

-1.029+/-0.094 χ^2/NDF : 0.0/0

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

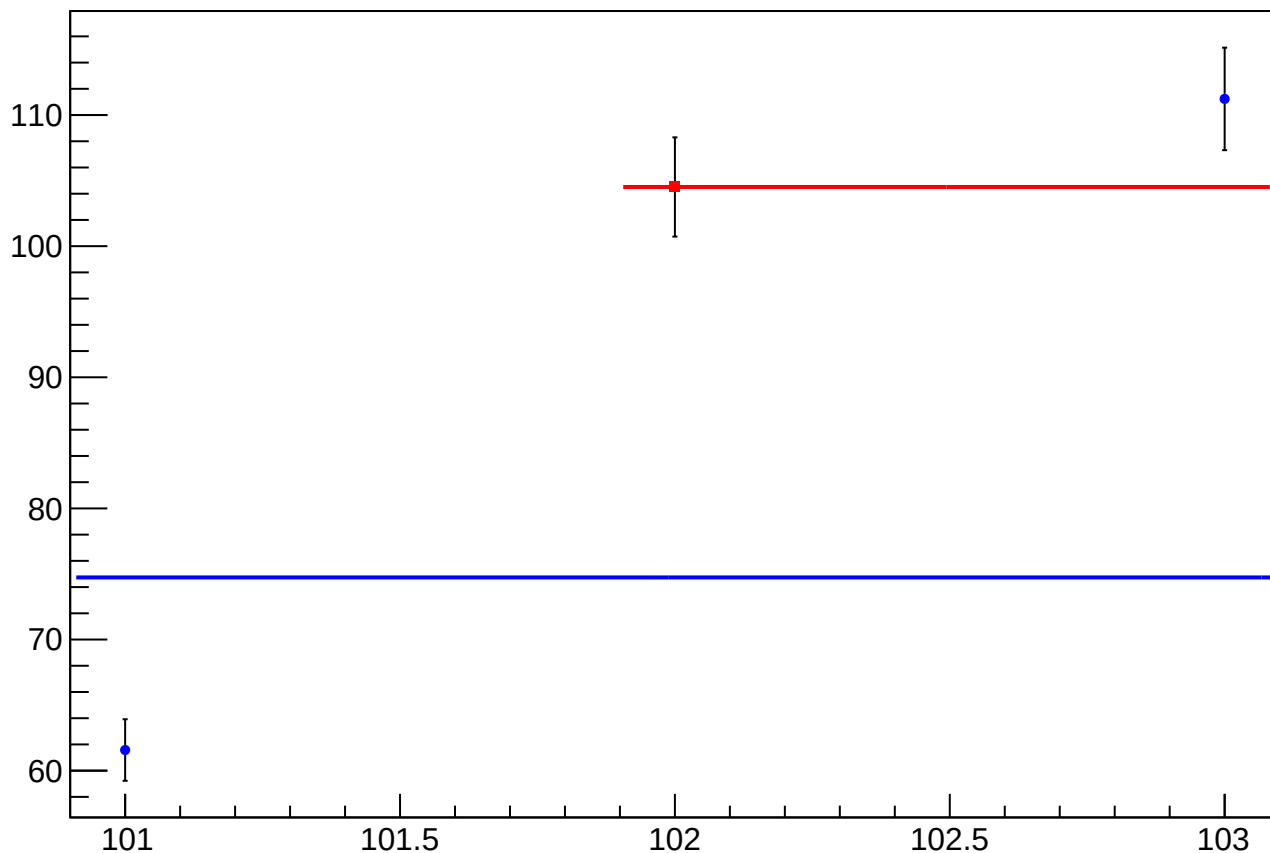
Right Out: -112.693+/-5.247 χ^2/NDF : 0.0/0

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

-124.718+/-3.058 χ^2/NDF : 3.1/1

-112.693+/-5.247 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 74.736+/-2.012 χ^2 /NDF: 118.6/1

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

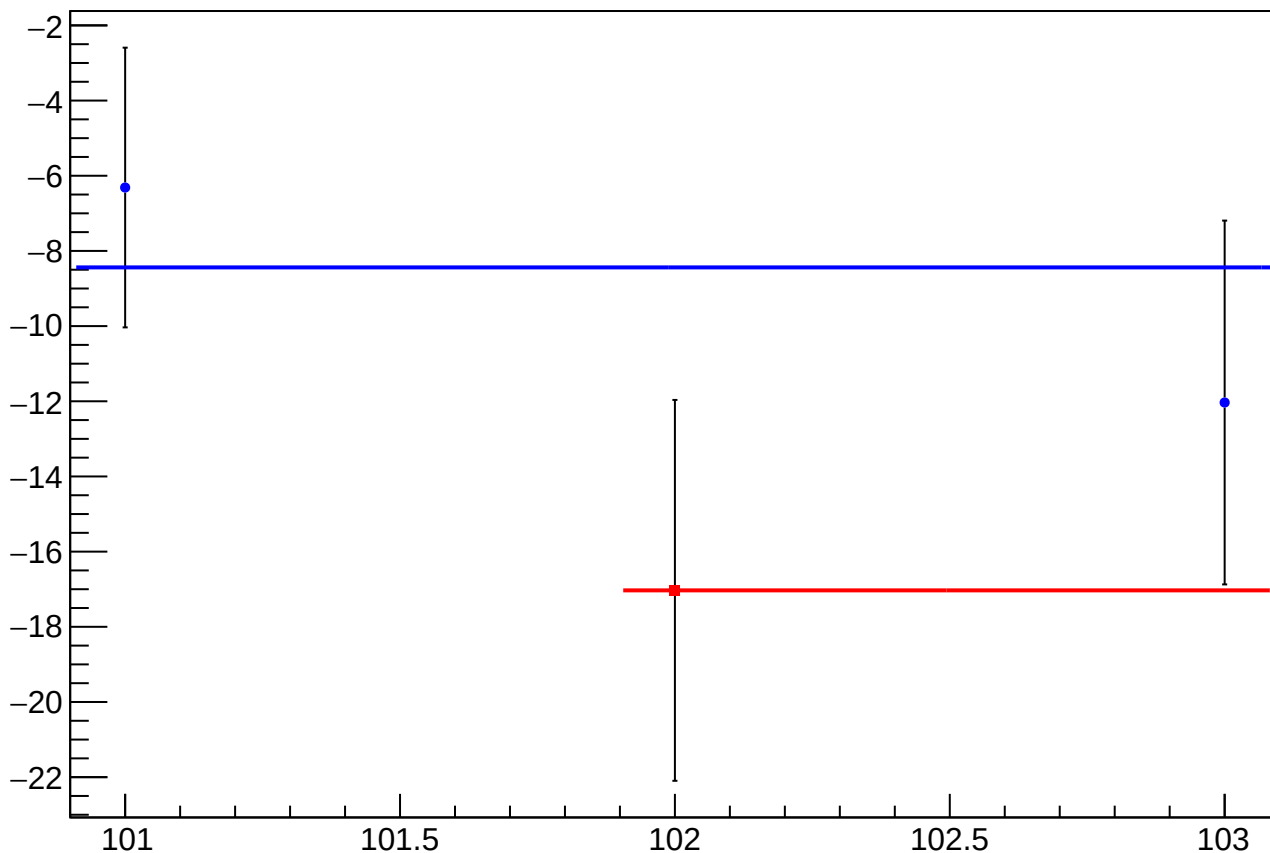
Right Out: 104.514+/-3.784 χ^2 /NDF: 0.0/0

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

74.736+/-2.012 χ^2 /NDF: 118.6/1

104.514+/-3.784 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -8.438+/-2.950 χ^2/NDF : 0.9/1

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

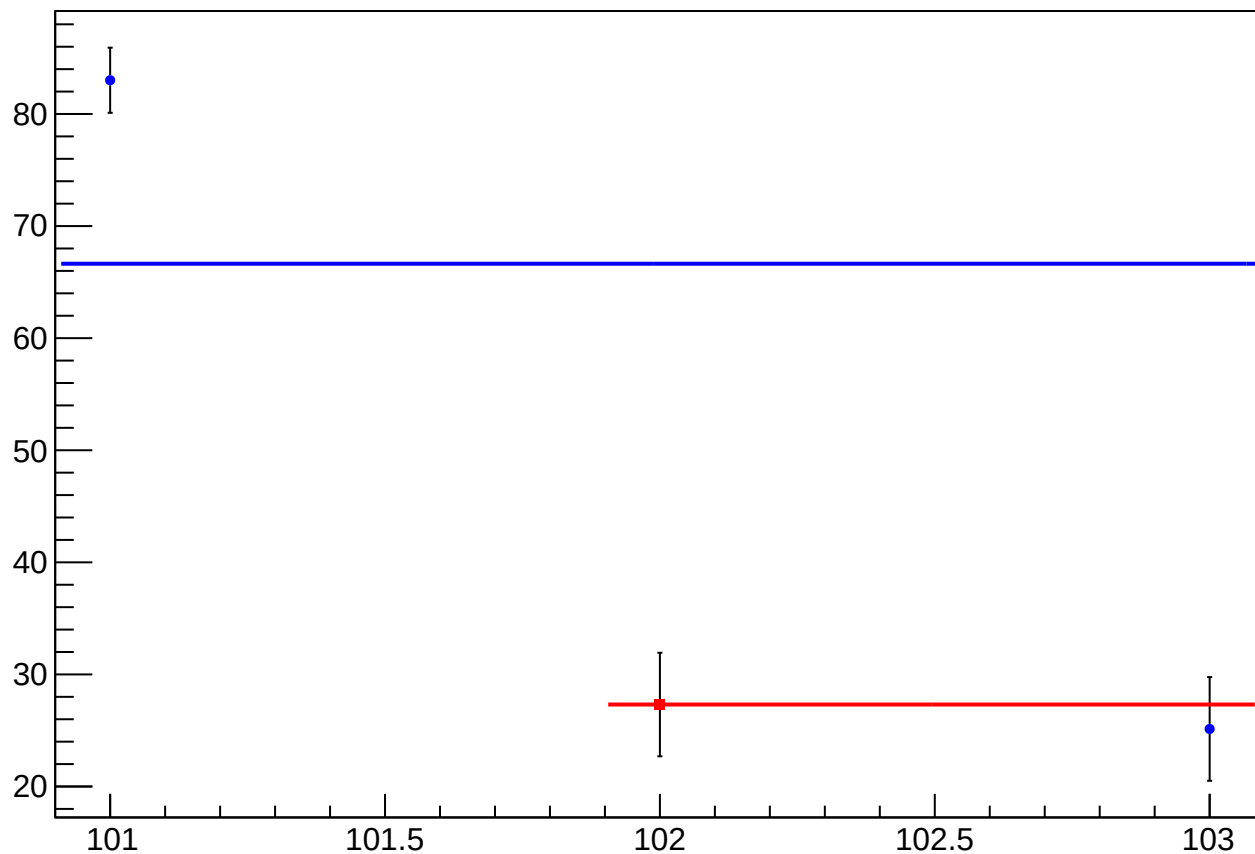
Right Out: -17.031+/-5.066 χ^2/NDF : 0.0/0

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

-8.438+/-2.950 χ^2/NDF : 0.9/1

-17.031+/-5.066 χ^2/NDF : 0.0/0

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

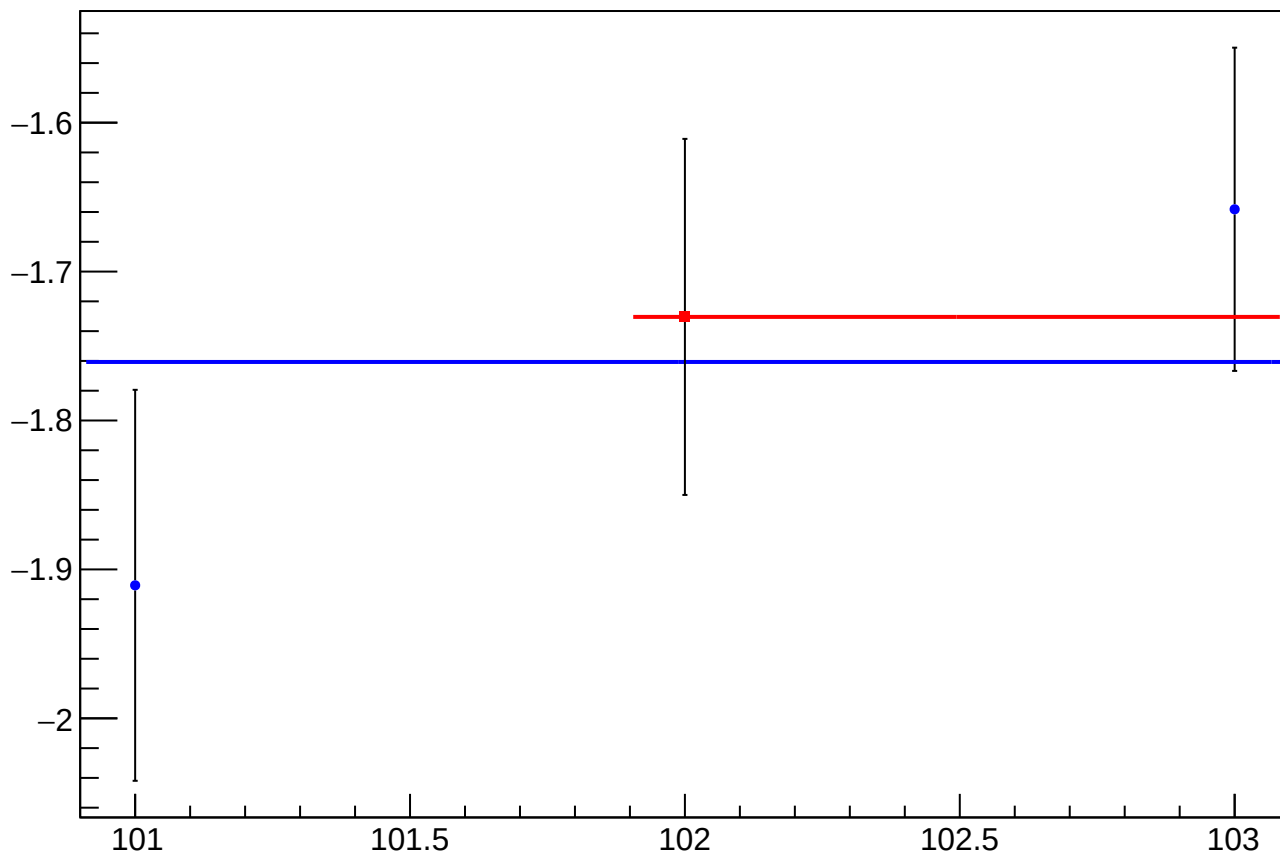
Right Out: 27.315 $\pm$ 4.619 χ^2 /NDF: 0.0/0

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

66.641 $\pm$ 2.460 χ^2 /NDF: 112.3/1

27.315 $\pm$ 4.619 χ^2 /NDF: 0.0/0

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

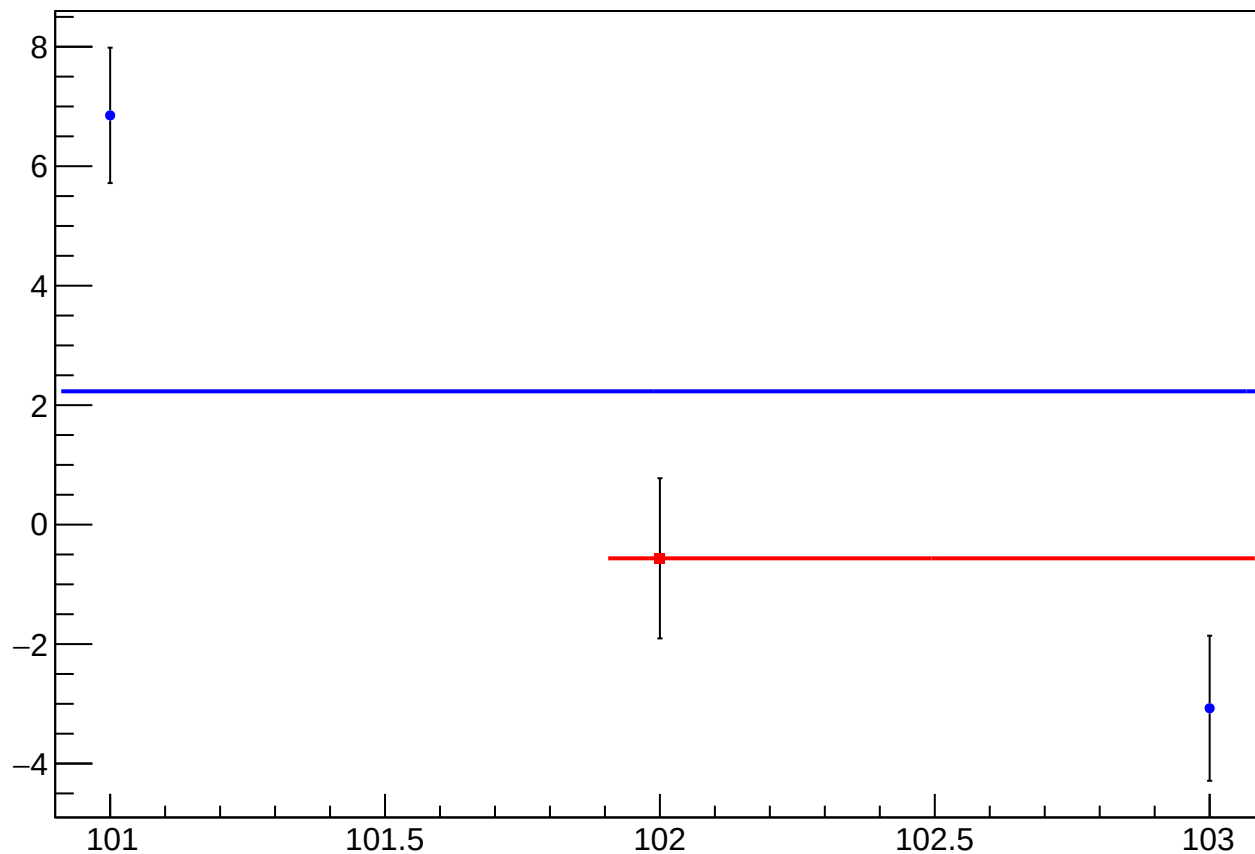
Right Out: -1.730+/-0.120 χ^2 /NDF: 0.0/0

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

-1.761+/-0.084 χ^2 /NDF: 2.2/1

-1.730+/-0.120 χ^2 /NDF: 0.0/0

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

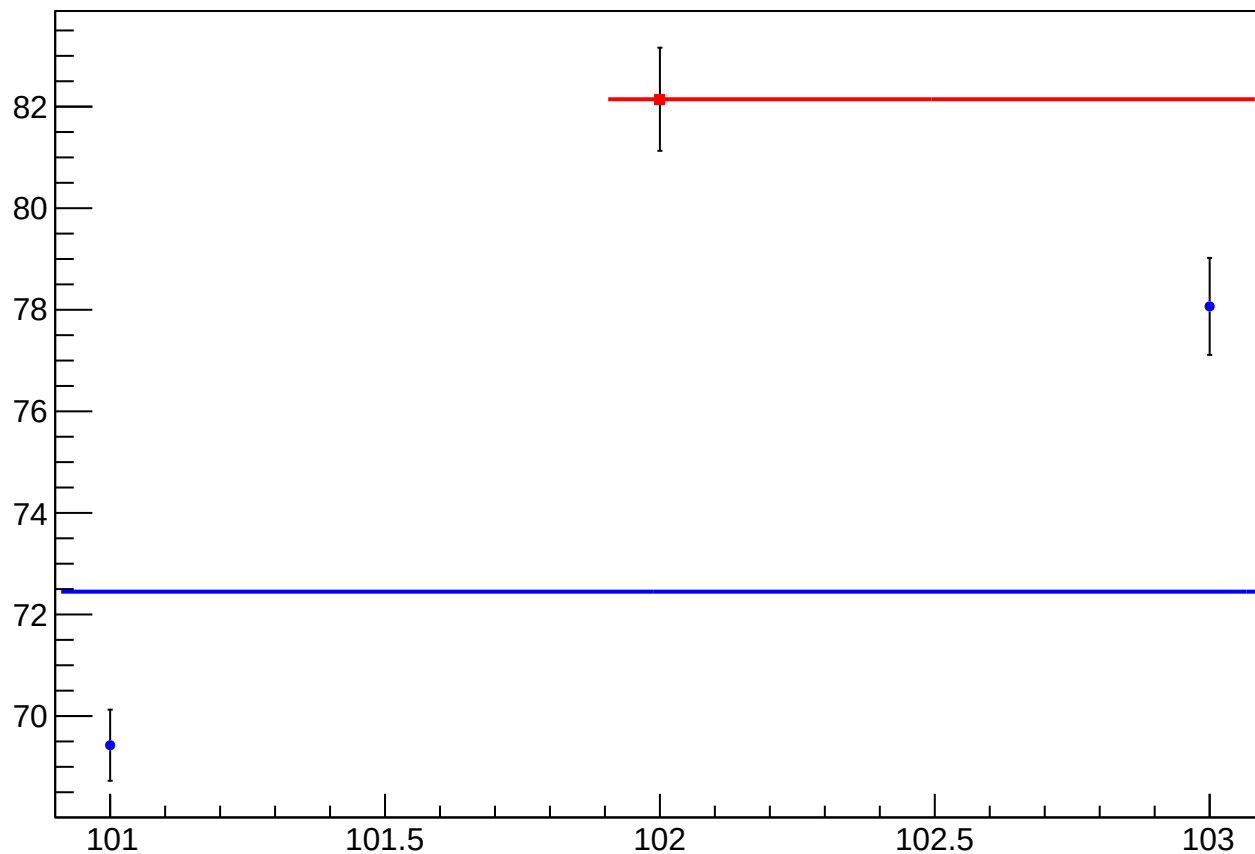
Right Out: -0.564+/-1.341 χ^2/NDF : 0.0/0

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

2.232+/-0.829 χ^2/NDF : 35.7/1

-0.564+/-1.341 χ^2/NDF : 0.0/0

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

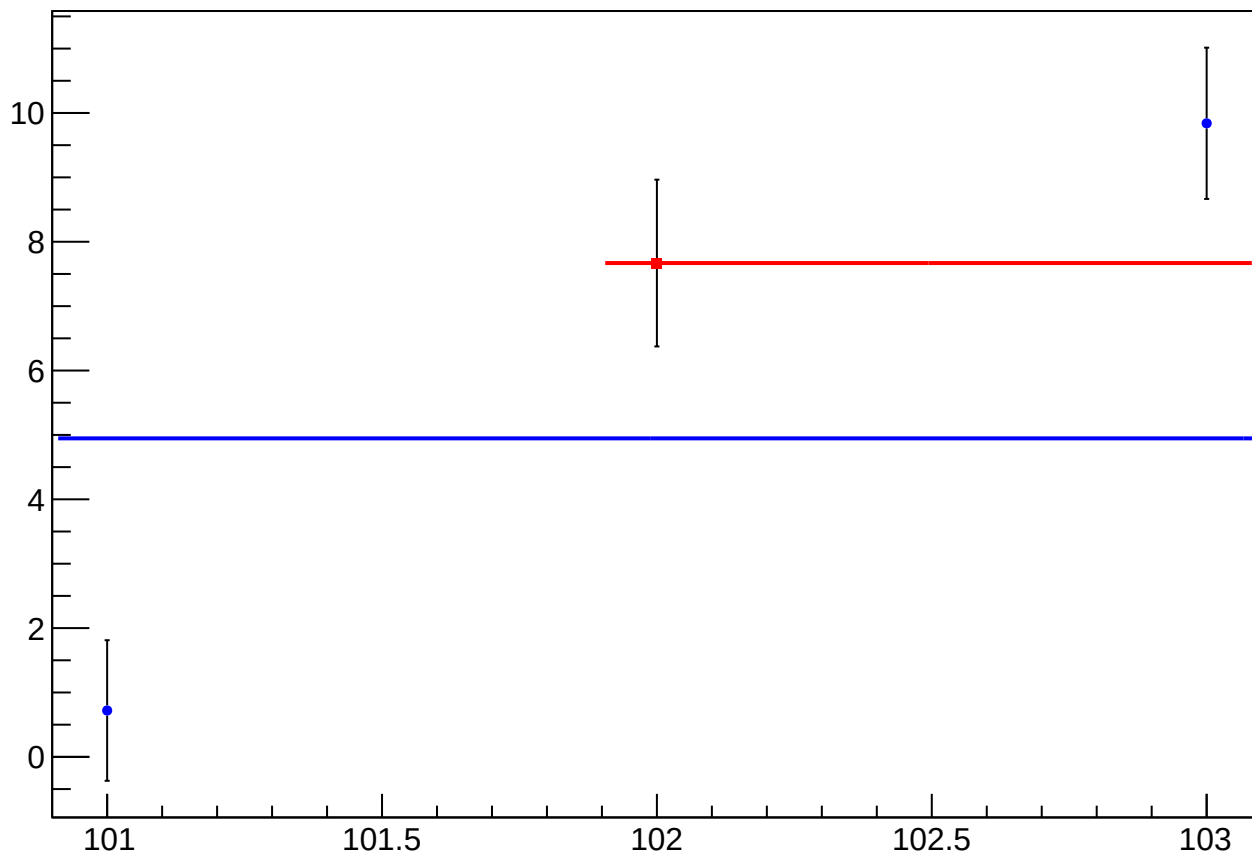
Right Out: 82.146 $\pm$ 1.015 χ^2 /NDF: 0.0/0

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

72.449 $\pm$ 0.565 χ^2 /NDF: 53.2/1

82.146 $\pm$ 1.015 χ^2 /NDF: 0.0/0

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

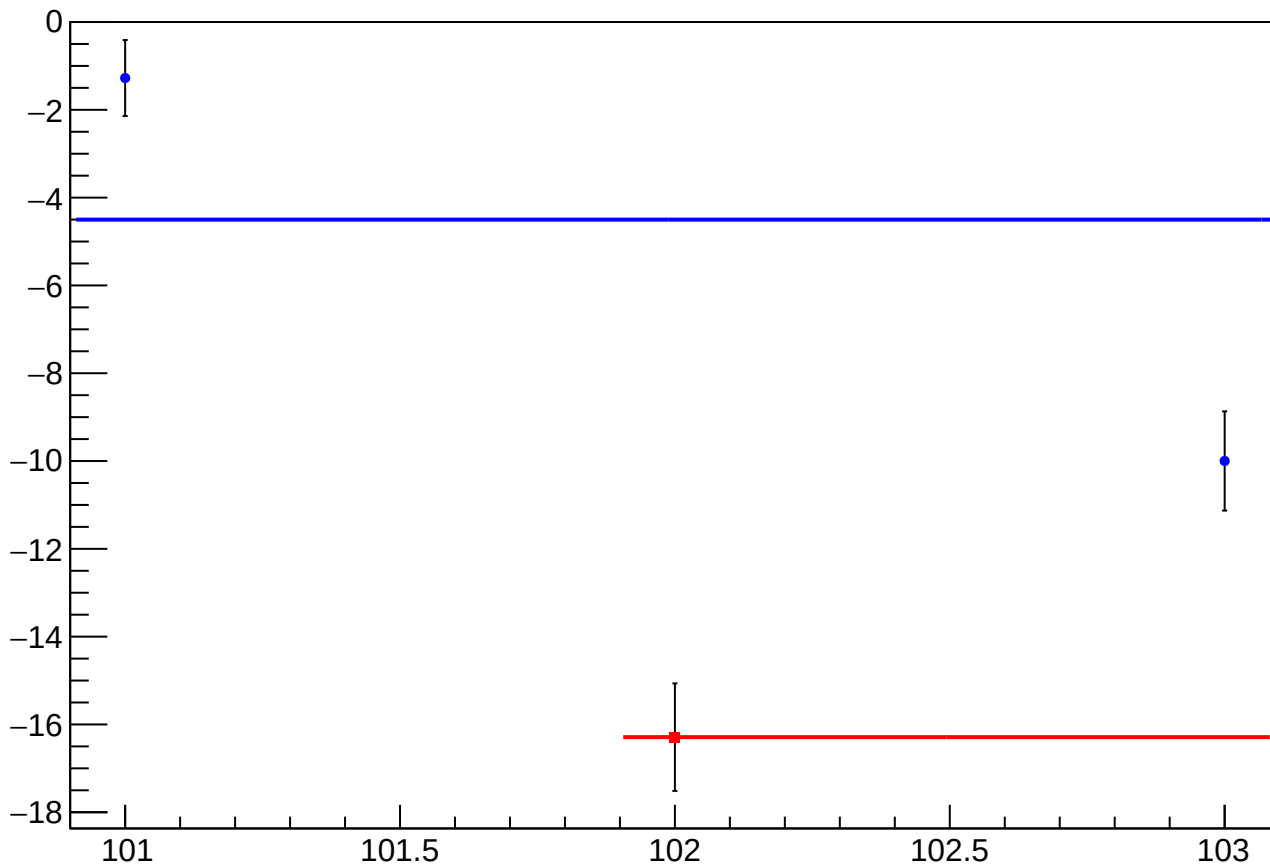
Right Out: 7.669 +/- 1.295 χ^2/NDF : 0.0/0

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

4.947 +/- 0.800 χ^2/NDF : 32.3/1

7.669 +/- 1.295 χ^2/NDF : 0.0/0

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

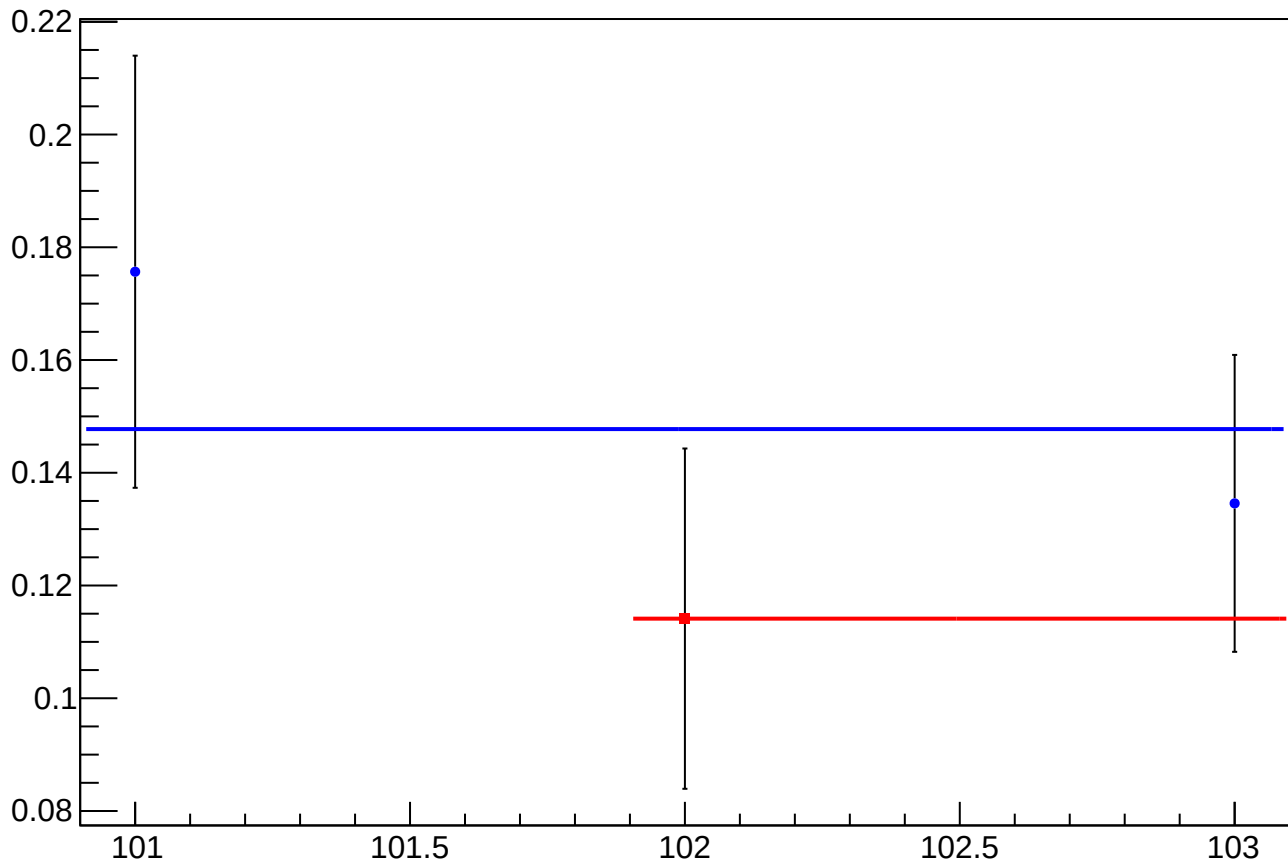
Right Out: -16.289+/-1.225 χ^2/NDF : 0.0/0

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

-4.501+/-0.687 χ^2/NDF : 37.6/1

-16.289+/-1.225 χ^2/NDF : 0.0/0

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

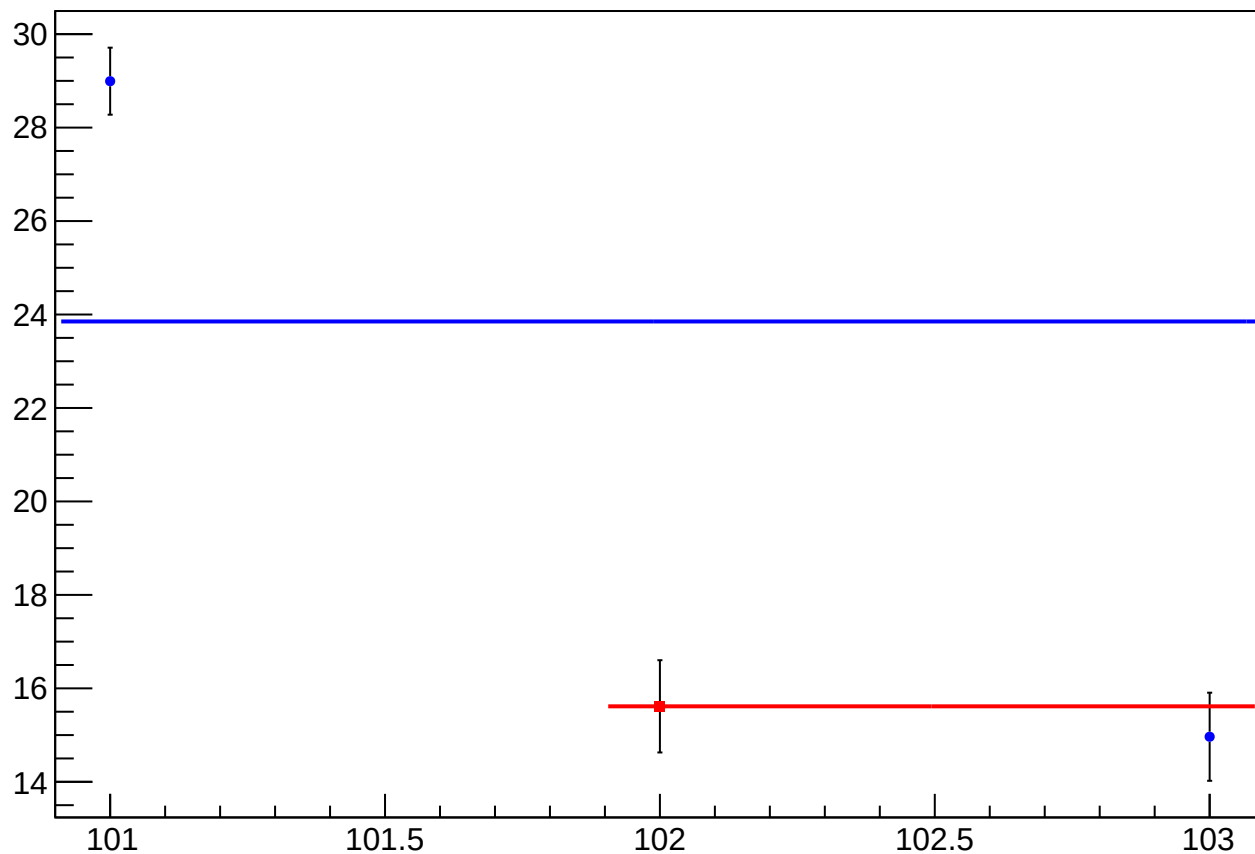
Right Out: 0.114 $\pm$ 0.030 χ^2/NDF : 0.0/0

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

0.148 $\pm$ 0.022 χ^2/NDF : 0.8/1

0.114 $\pm$ 0.030 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 23.852 $\pm$ 0.571 χ^2 /NDF: 140.3/1

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

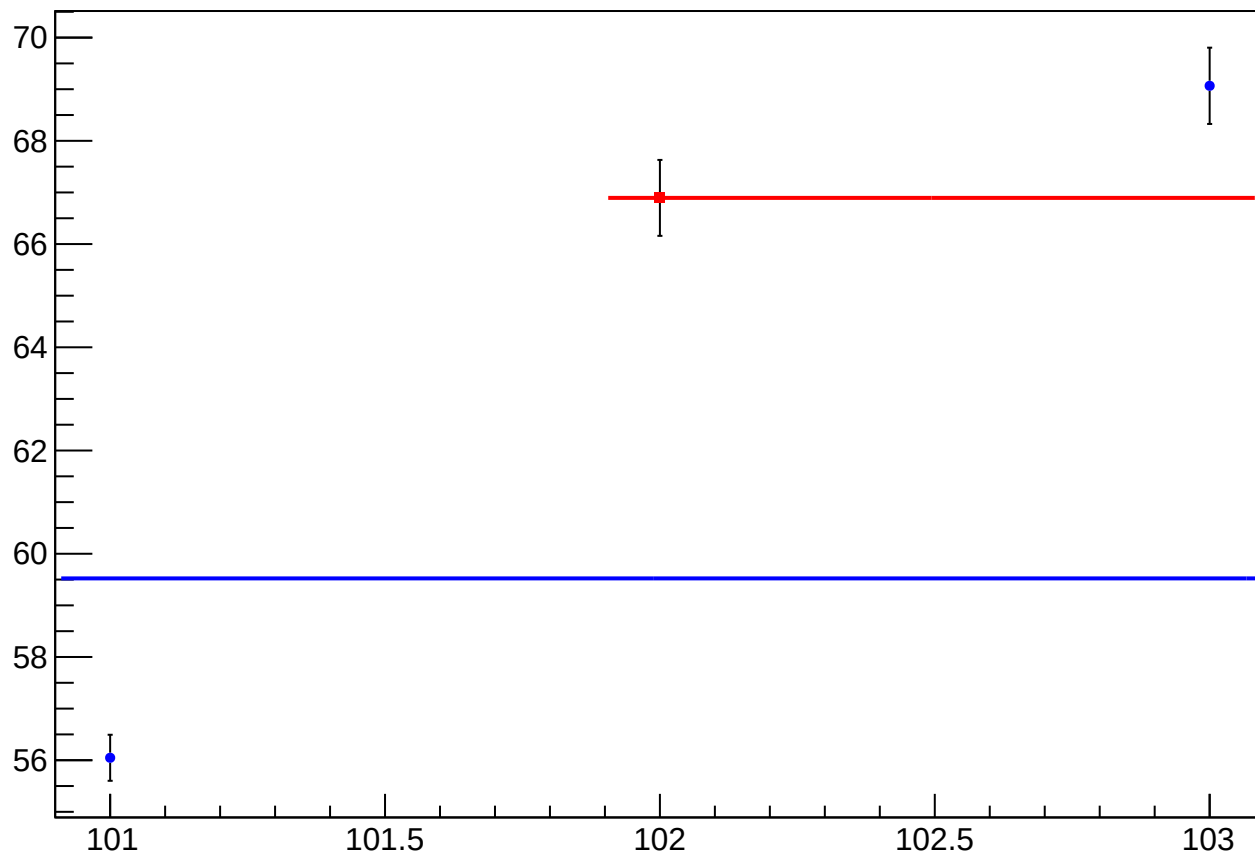
Right Out: 15.615 $\pm$ 0.987 χ^2 /NDF: 0.0/0

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

23.852 $\pm$ 0.571 χ^2 /NDF: 140.3/1

15.615 $\pm$ 0.987 χ^2 /NDF: 0.0/0

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

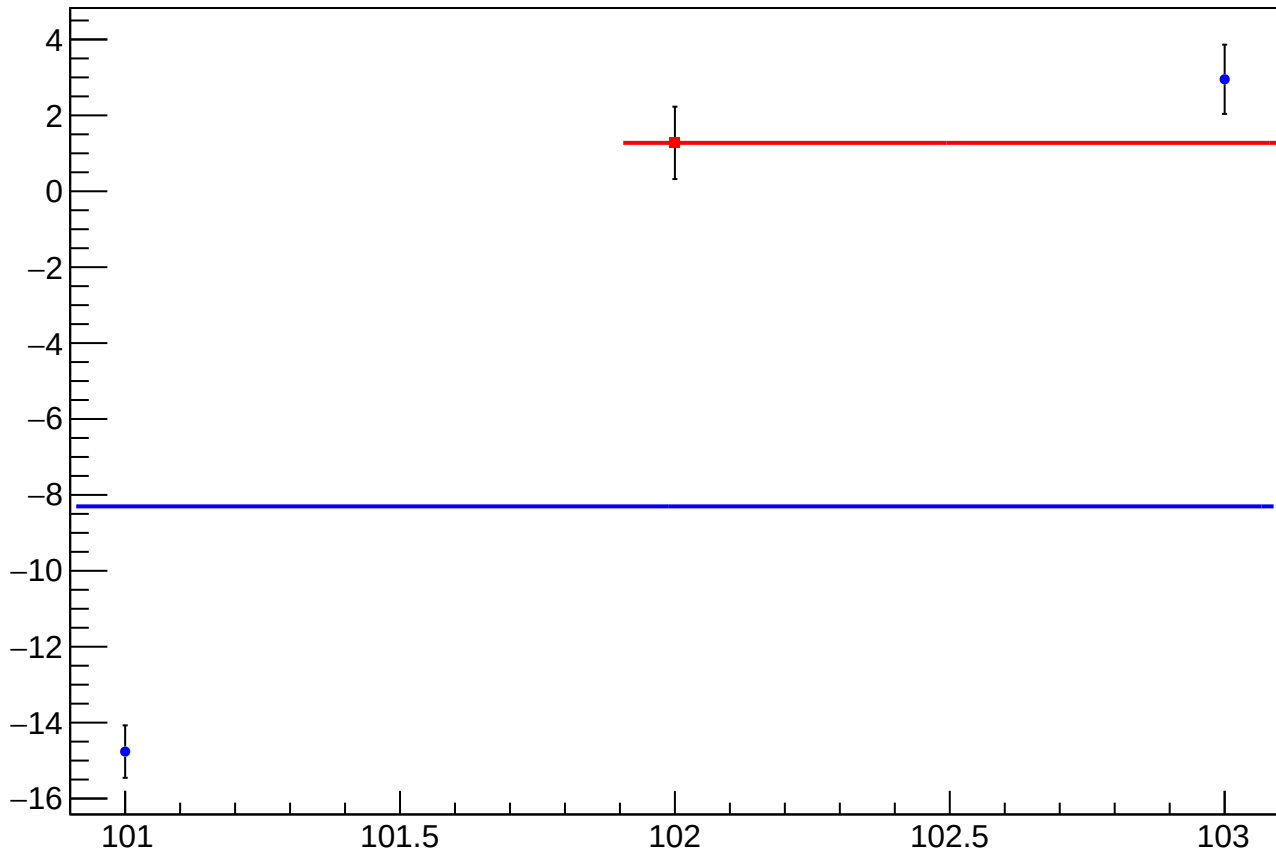
Right Out: 66.895+/-0.736 χ^2 /NDF: 0.0/0

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

59.523+/-0.382 χ^2 /NDF: 227.5/1

66.895+/-0.736 χ^2 /NDF: 0.0/0

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

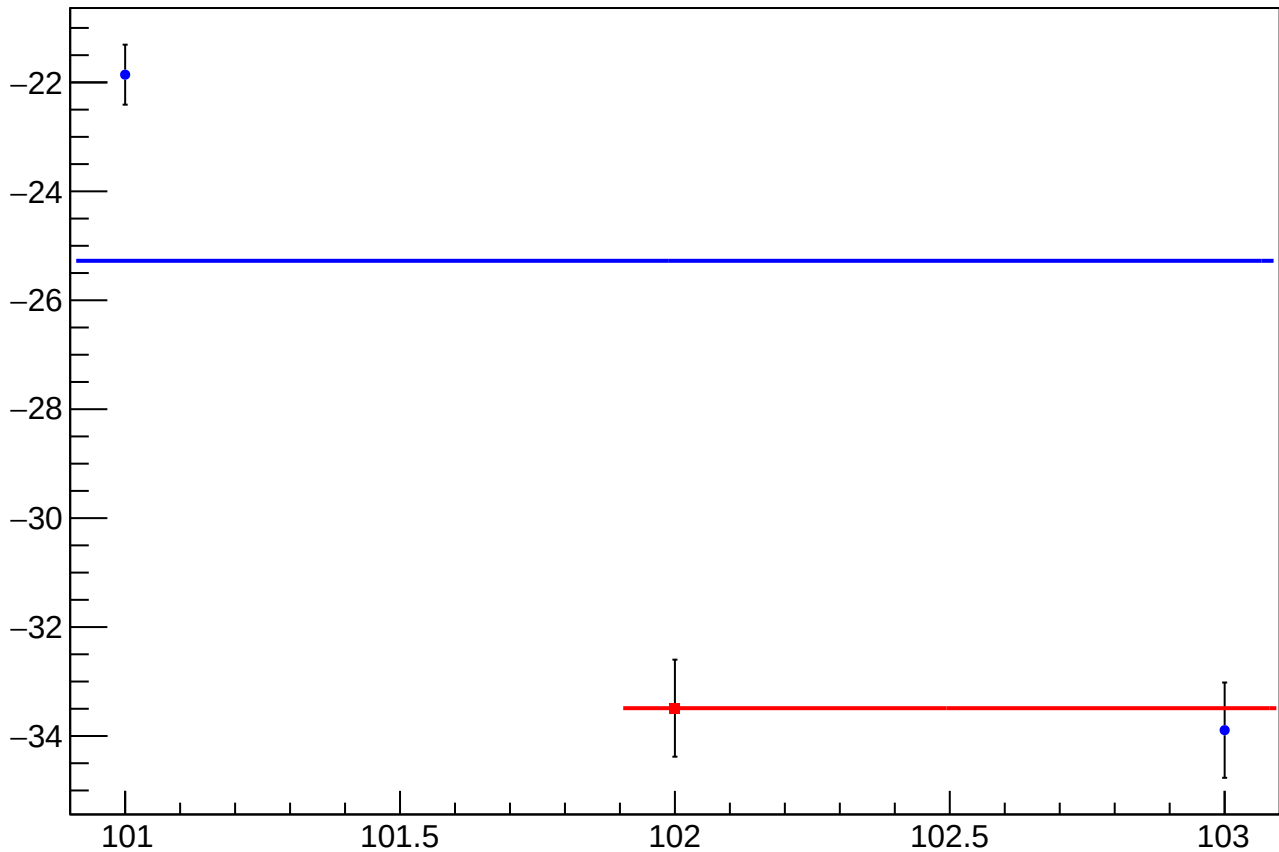
Right Out: 1.276+/-0.953 χ^2 /NDF: 0.0/0

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

-8.302+/-0.551 χ^2 /NDF: 239.8/1

1.276+/-0.953 χ^2 /NDF: 0.0/0

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

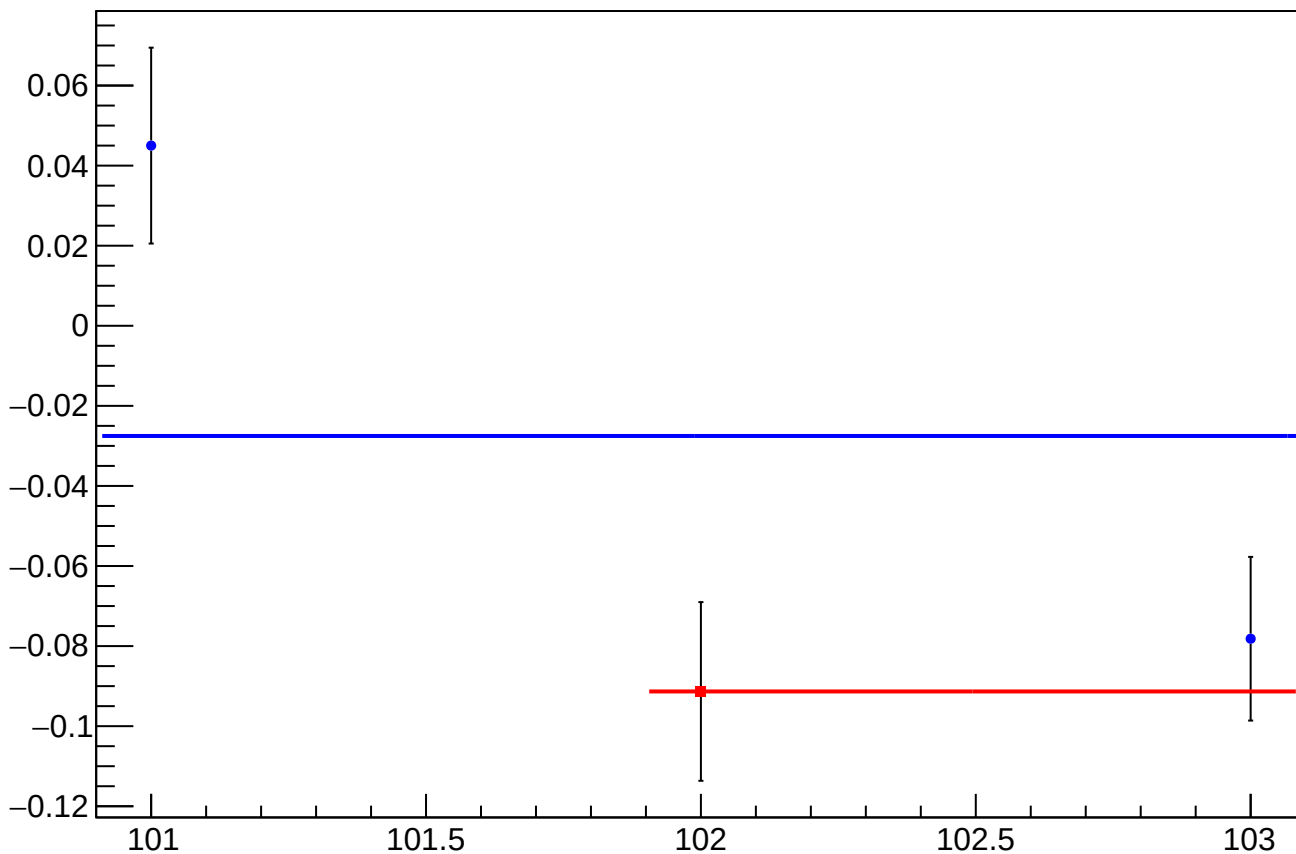
-25.275+/-0.466 χ^2 /NDF: 135.6/1

Right Out: -33.489+/-0.891 χ^2 /NDF: 0.0/0

-33.489+/-0.891 χ^2 /NDF: 0.0/0

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

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

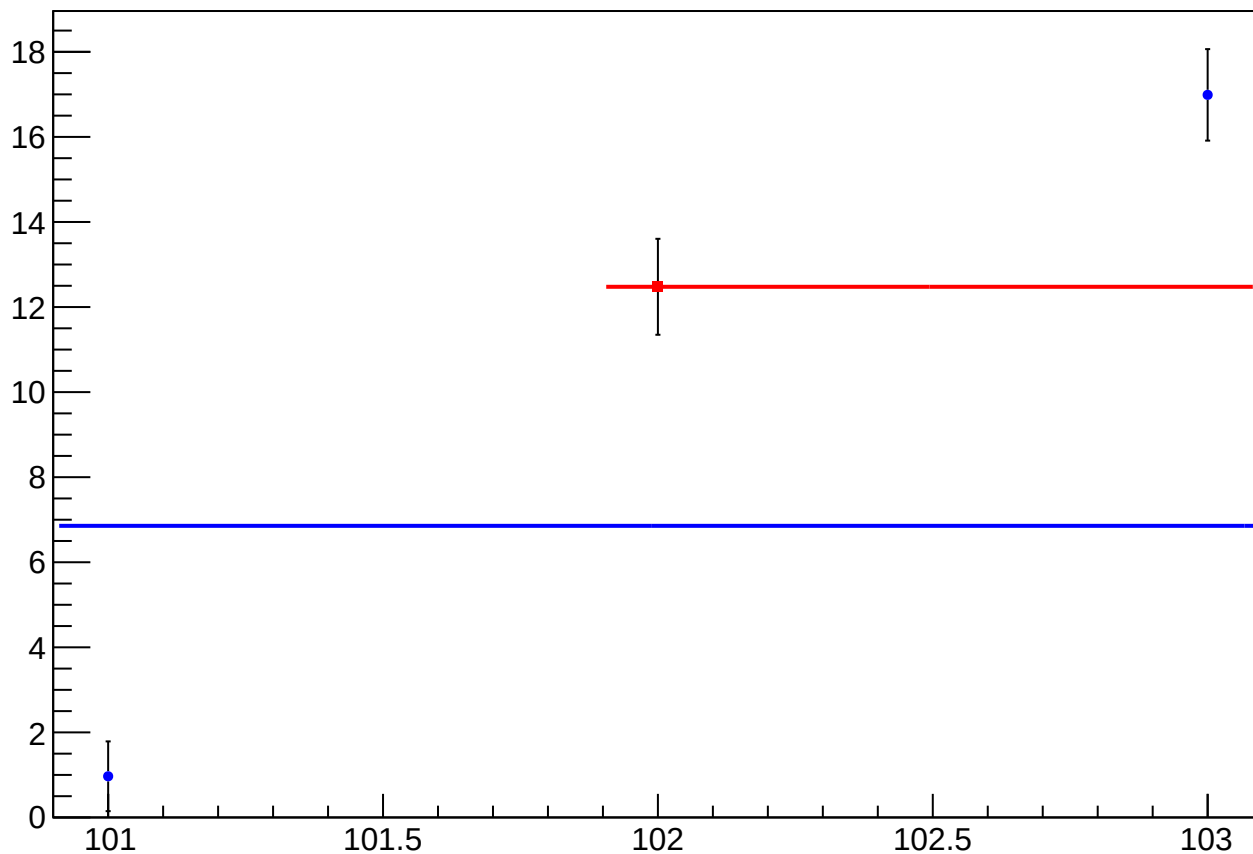
Right Out: -0.091+/-0.022 χ^2 /NDF: 0.0/0

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

-0.028+/-0.016 χ^2 /NDF: 14.9/1

-0.091+/-0.022 χ^2 /NDF: 0.0/0

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

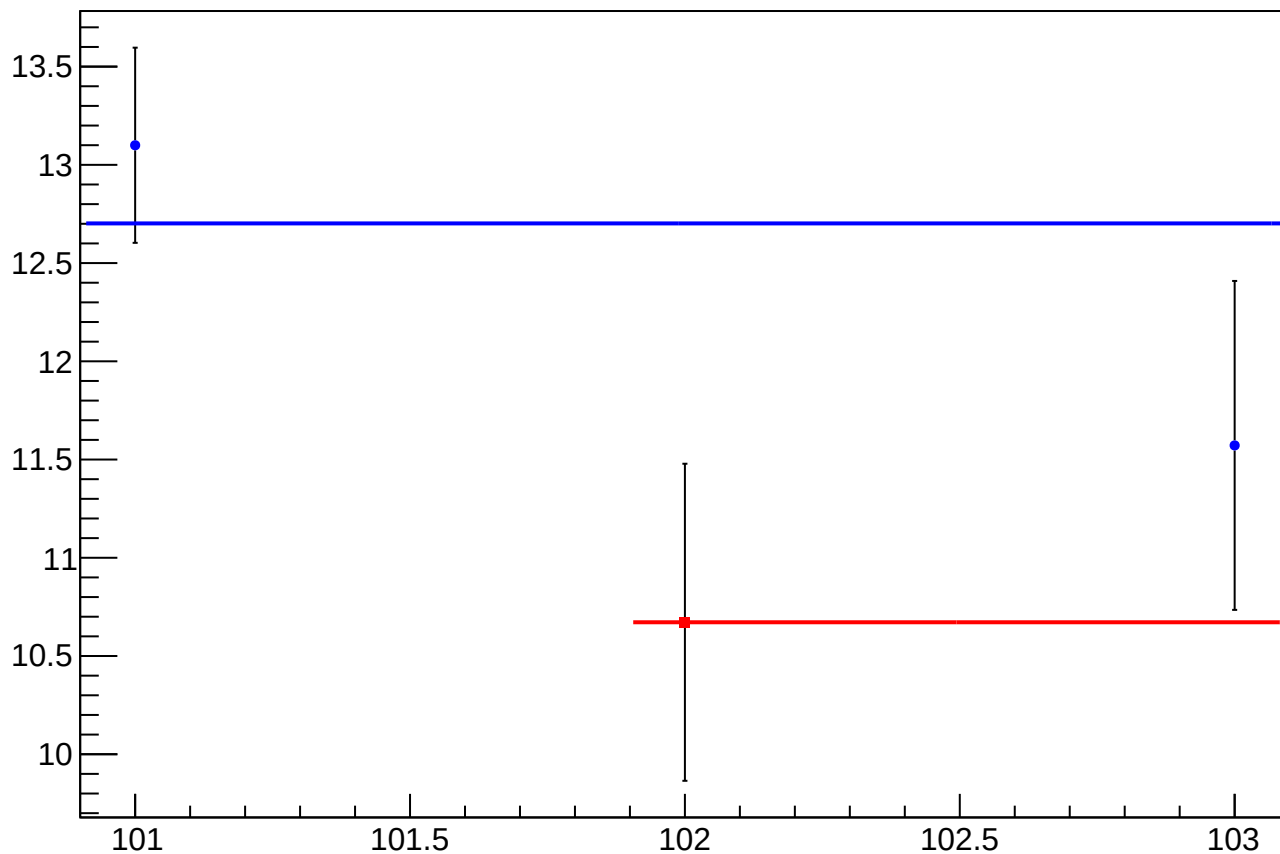
Right Out: 12.476+/-1.128 χ^2/NDF : 0.0/0

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

6.856+/-0.652 χ^2/NDF : 140.3/1

12.476+/-1.128 χ^2/NDF : 0.0/0

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

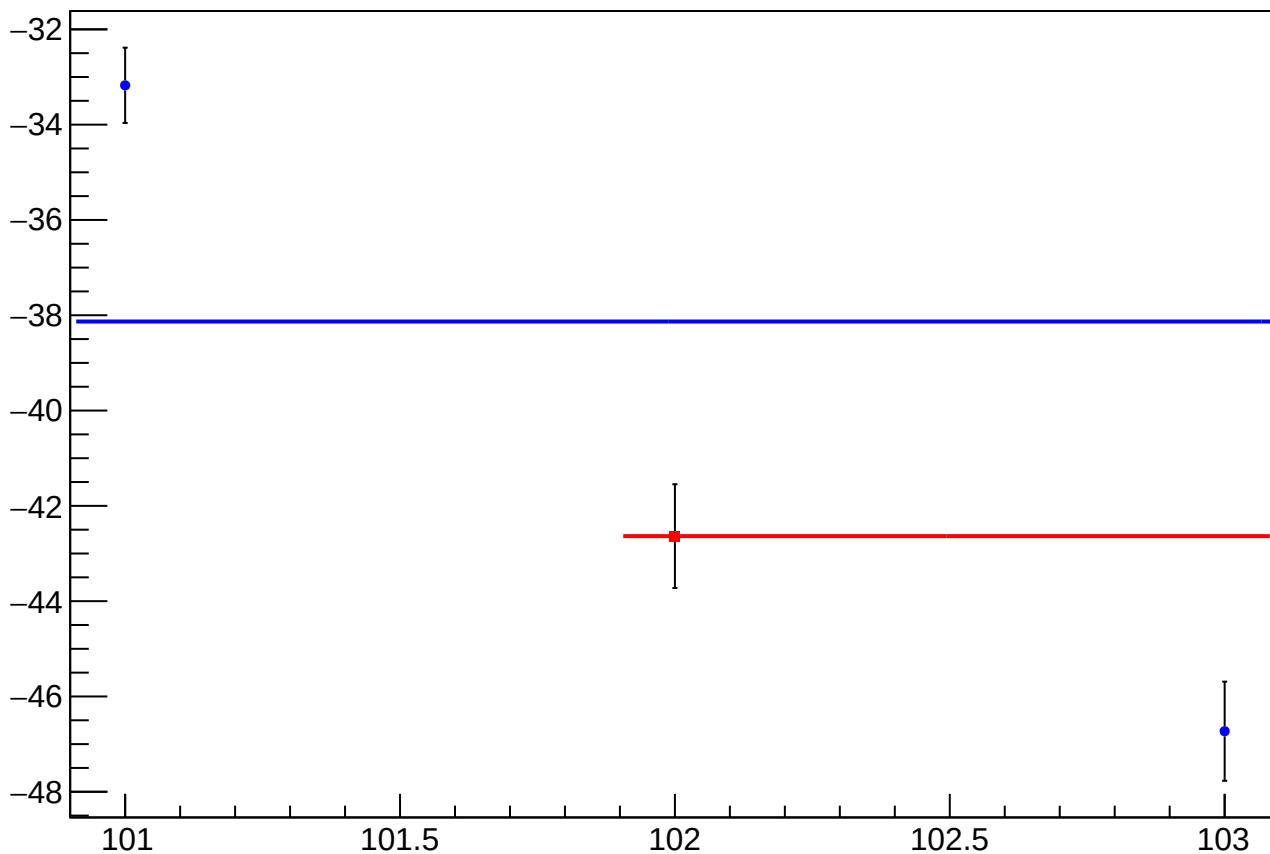
Right Out: 10.672 $\pm$ 0.807 χ^2 /NDF: 0.0/0

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

12.702 $\pm$ 0.427 χ^2 /NDF: 2.5/1

10.672 $\pm$ 0.807 χ^2 /NDF: 0.0/0

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

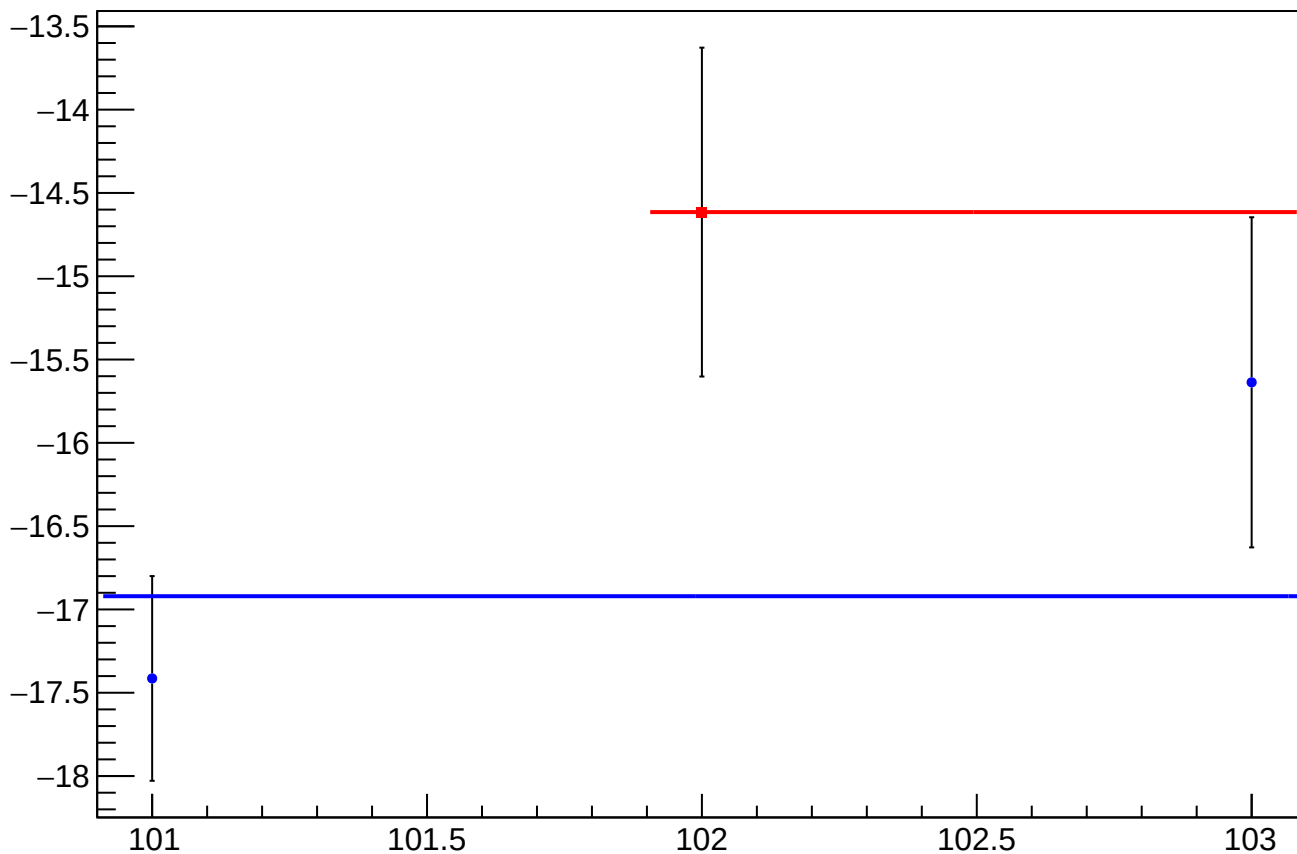
-38.131+/-0.629 χ^2/NDF : 107.7/1

Right Out: -42.635+/-1.089 χ^2/NDF : 0.0/0

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

-42.635+/-1.089 χ^2/NDF : 0.0/0

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

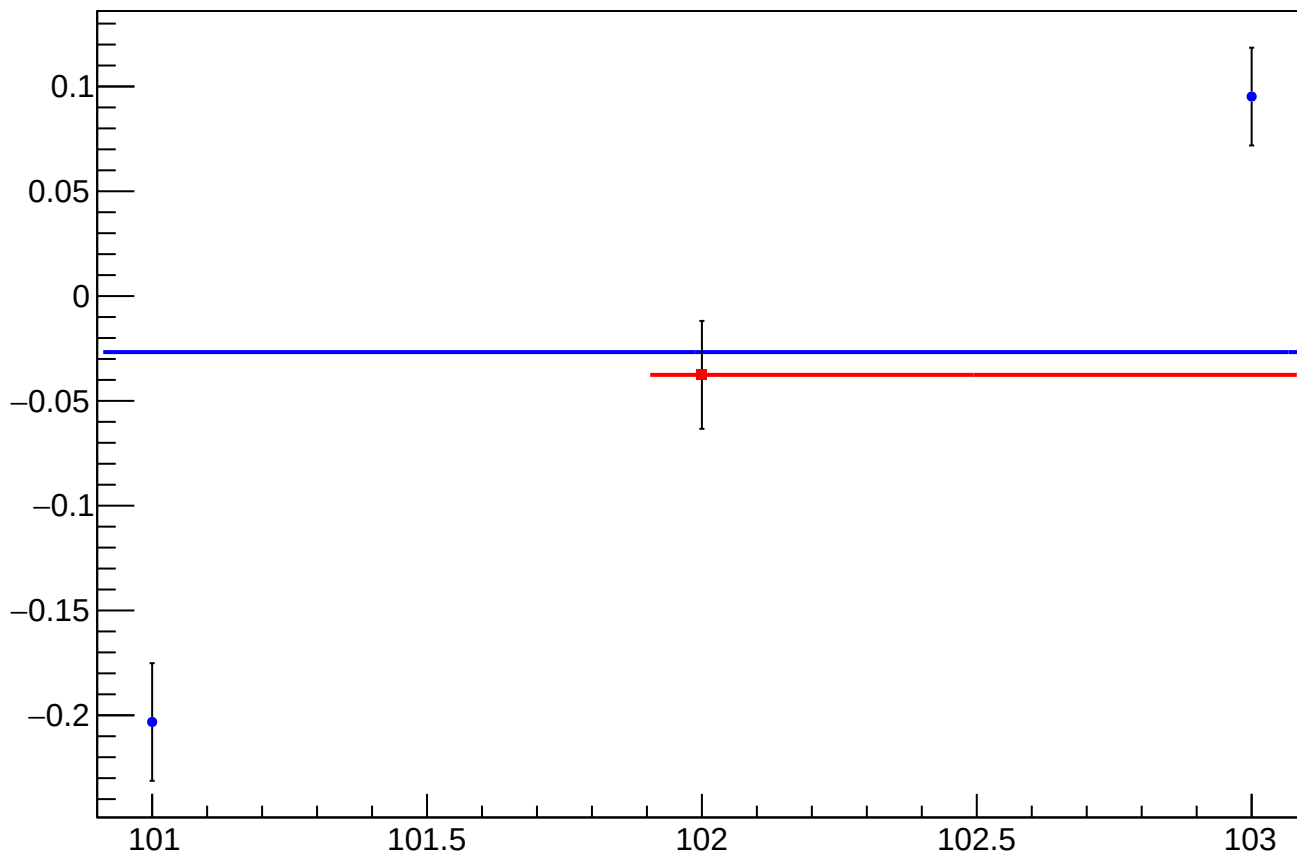
Right Out: -14.615+/-0.987 χ^2/NDF : 0.0/0

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

-16.921+/-0.522 χ^2/NDF : 2.3/1

-14.615+/-0.987 χ^2/NDF : 0.0/0

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

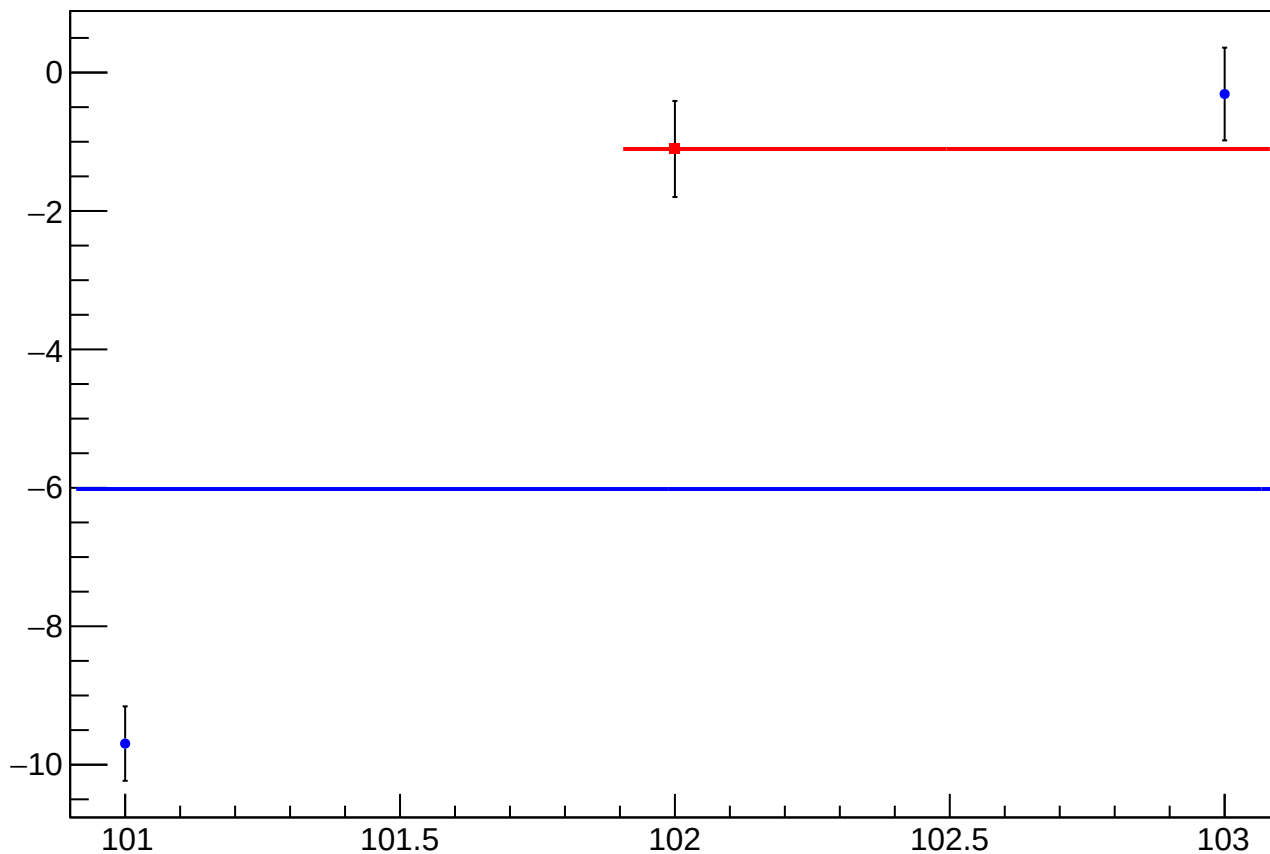
Right Out: -0.038+/-0.026 χ^2 /NDF: 0.0/0

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

-0.027+/-0.018 χ^2 /NDF: 66.9/1

-0.038+/-0.026 χ^2 /NDF: 0.0/0

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

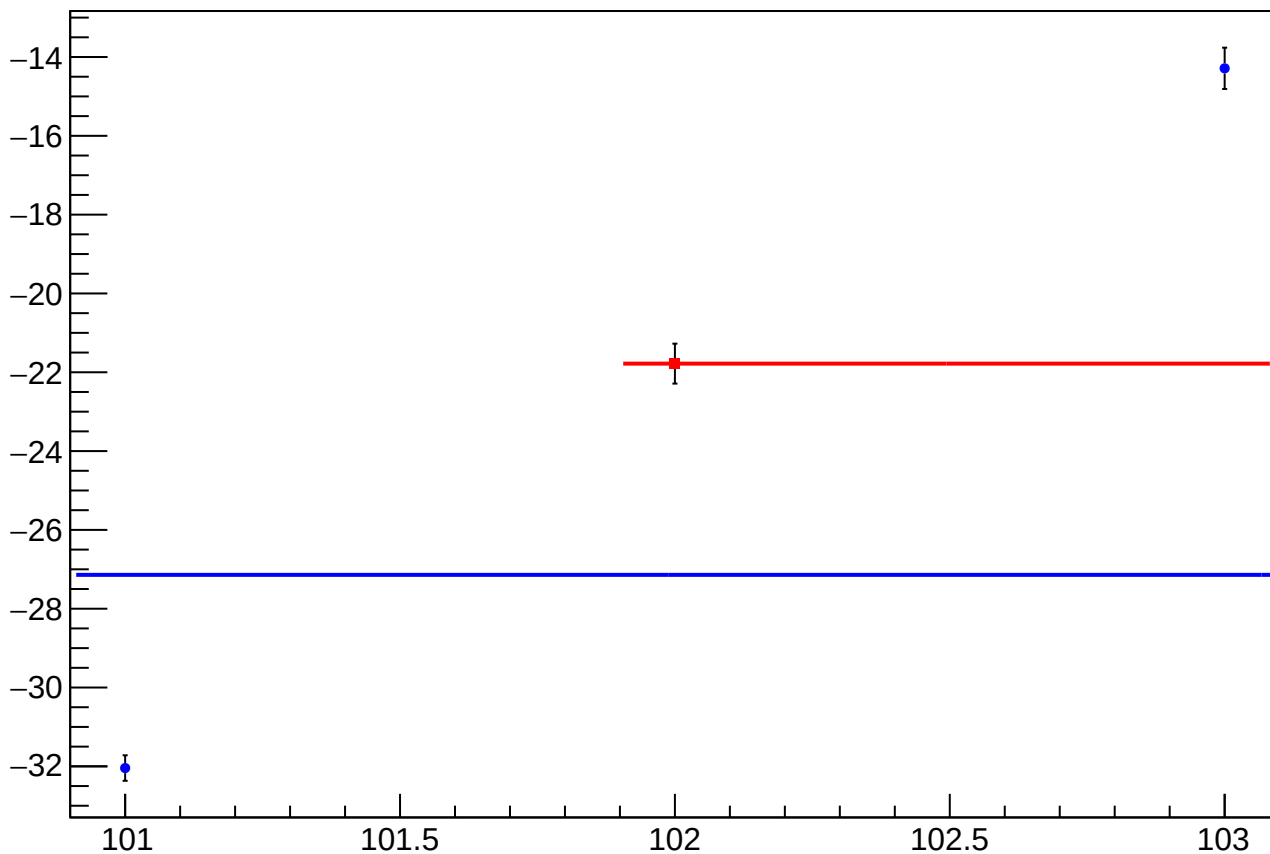
Right Out: -1.104+/-0.694 χ^2 /NDF: 0.0/0

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

-6.017+/-0.419 χ^2 /NDF: 119.4/1

-1.104+/-0.694 χ^2 /NDF: 0.0/0

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

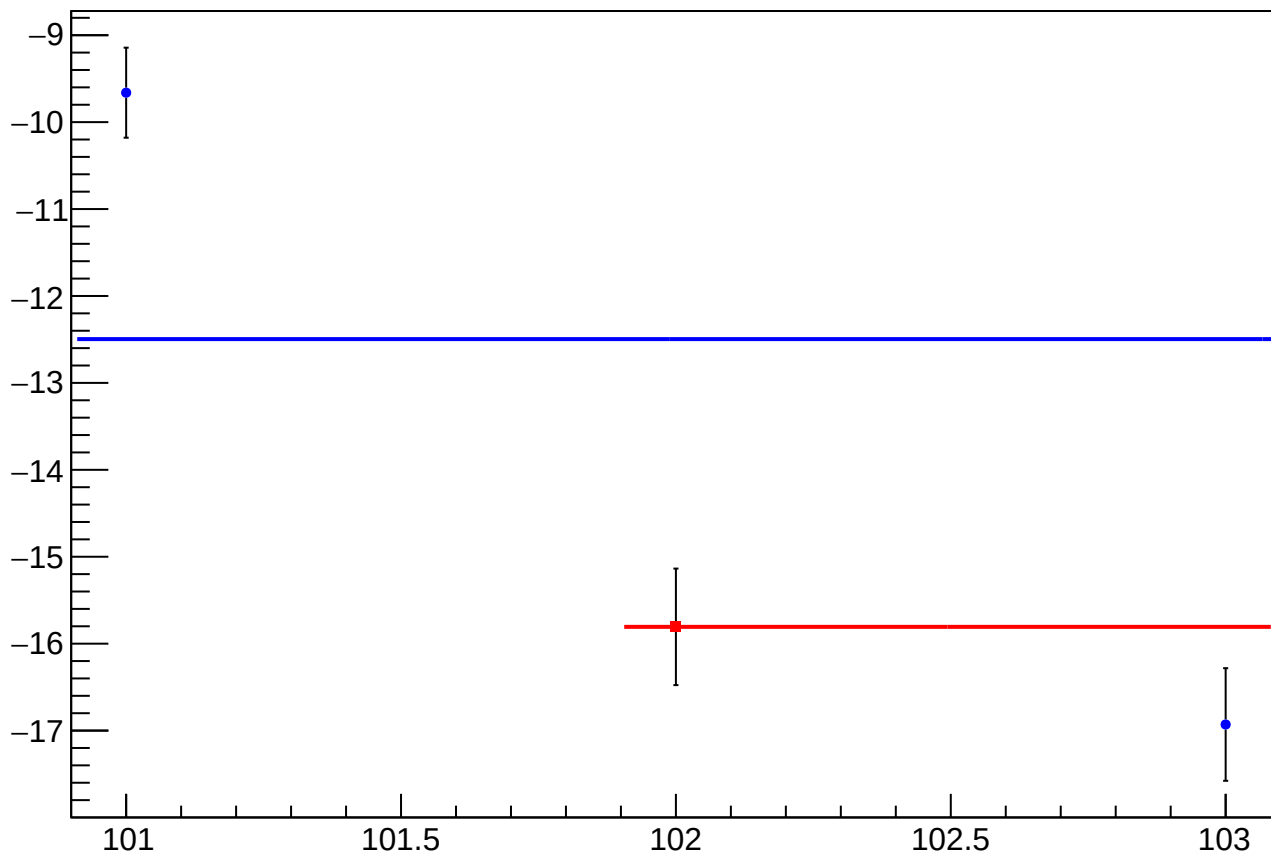
-27.141+/-0.275 χ^2/NDF : 831.5/1

Right Out: -21.781+/-0.507 χ^2/NDF : 0.0/0

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

-21.781+/-0.507 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: -12.496 +/- 0.405 χ^2/NDF : 76.8/1

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

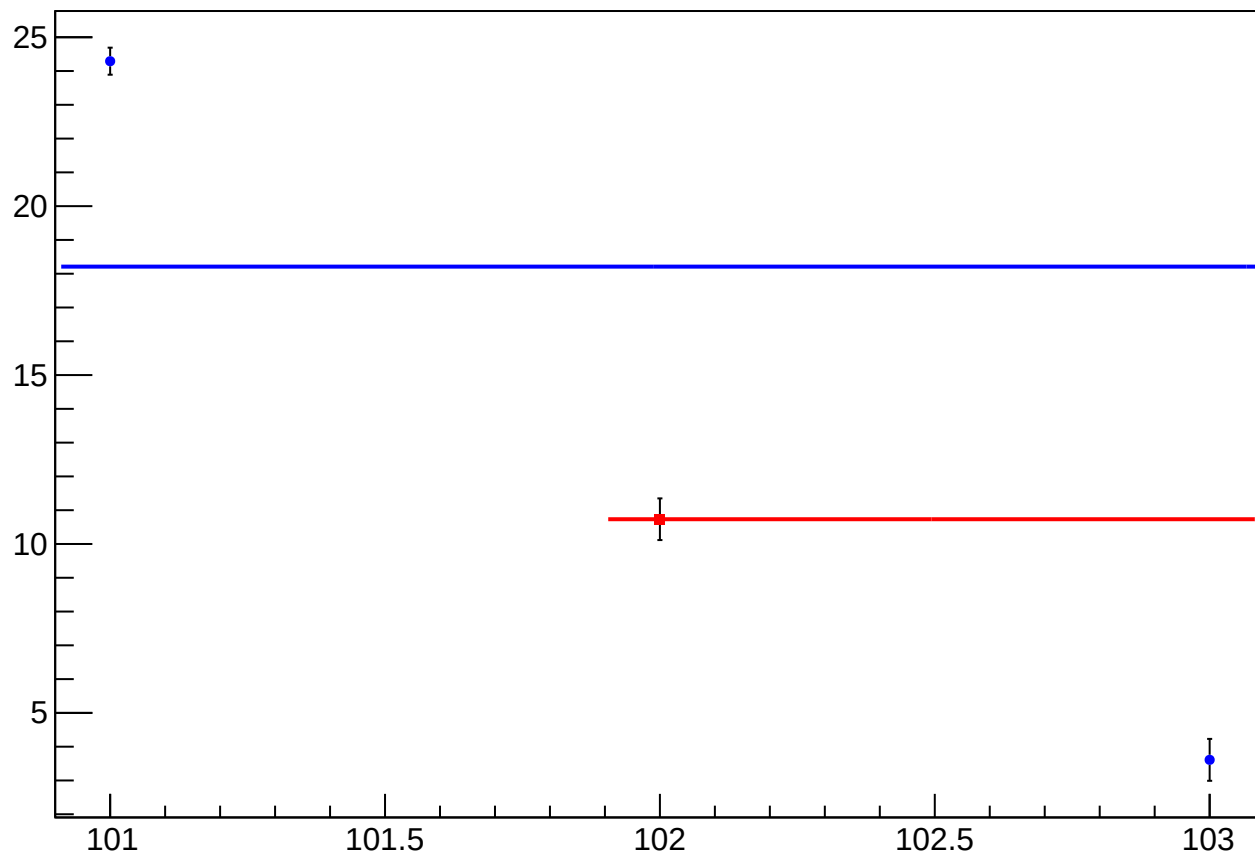
Right Out: -15.807 +/- 0.670 χ^2/NDF : 0.0/0

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

-12.496 +/- 0.405 χ^2/NDF : 76.8/1

-15.807 +/- 0.670 χ^2/NDF : 0.0/0

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

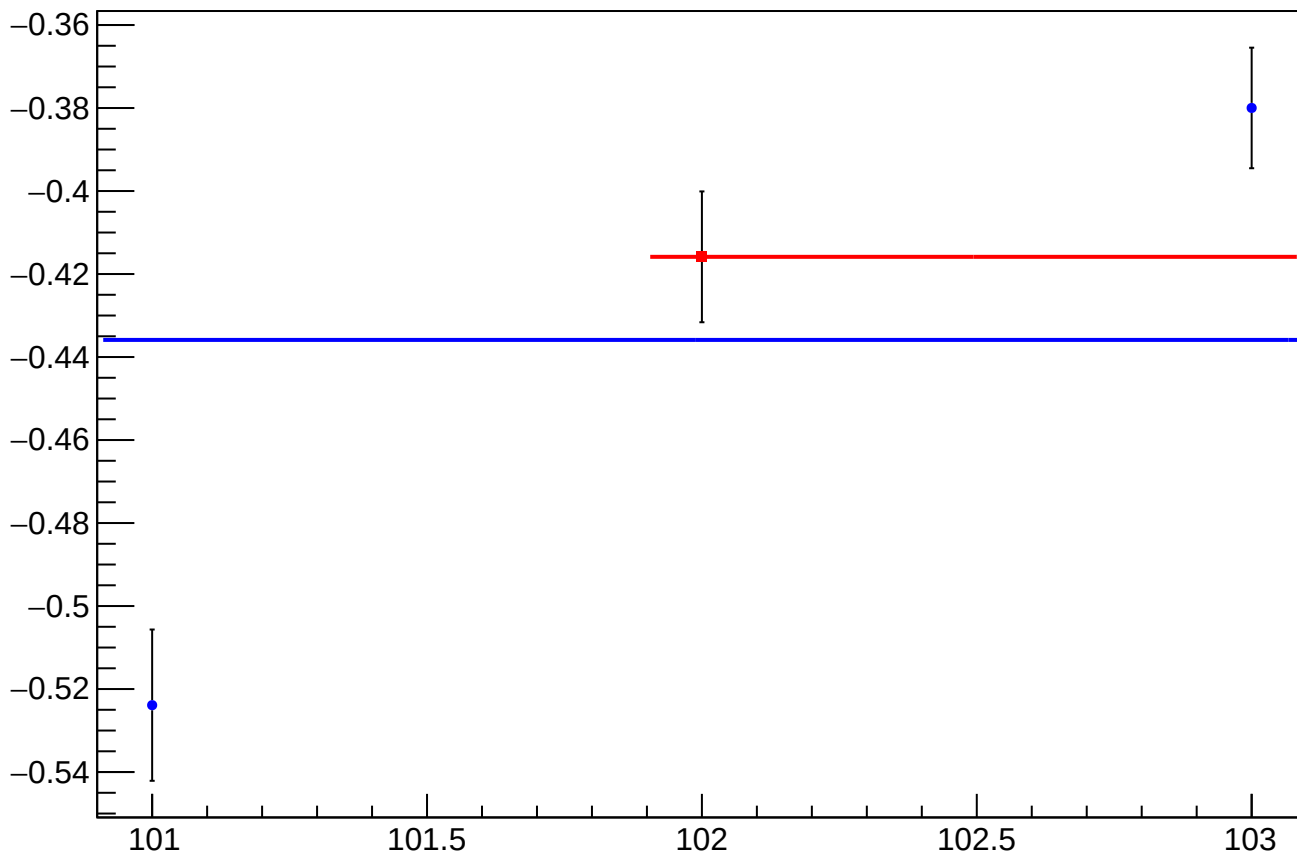
Right Out: 10.733 $\pm$ 0.617 χ^2 /NDF: 0.0/0

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

18.210 $\pm$ 0.336 χ^2 /NDF: 785.1/1

10.733 $\pm$ 0.617 χ^2 /NDF: 0.0/0

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

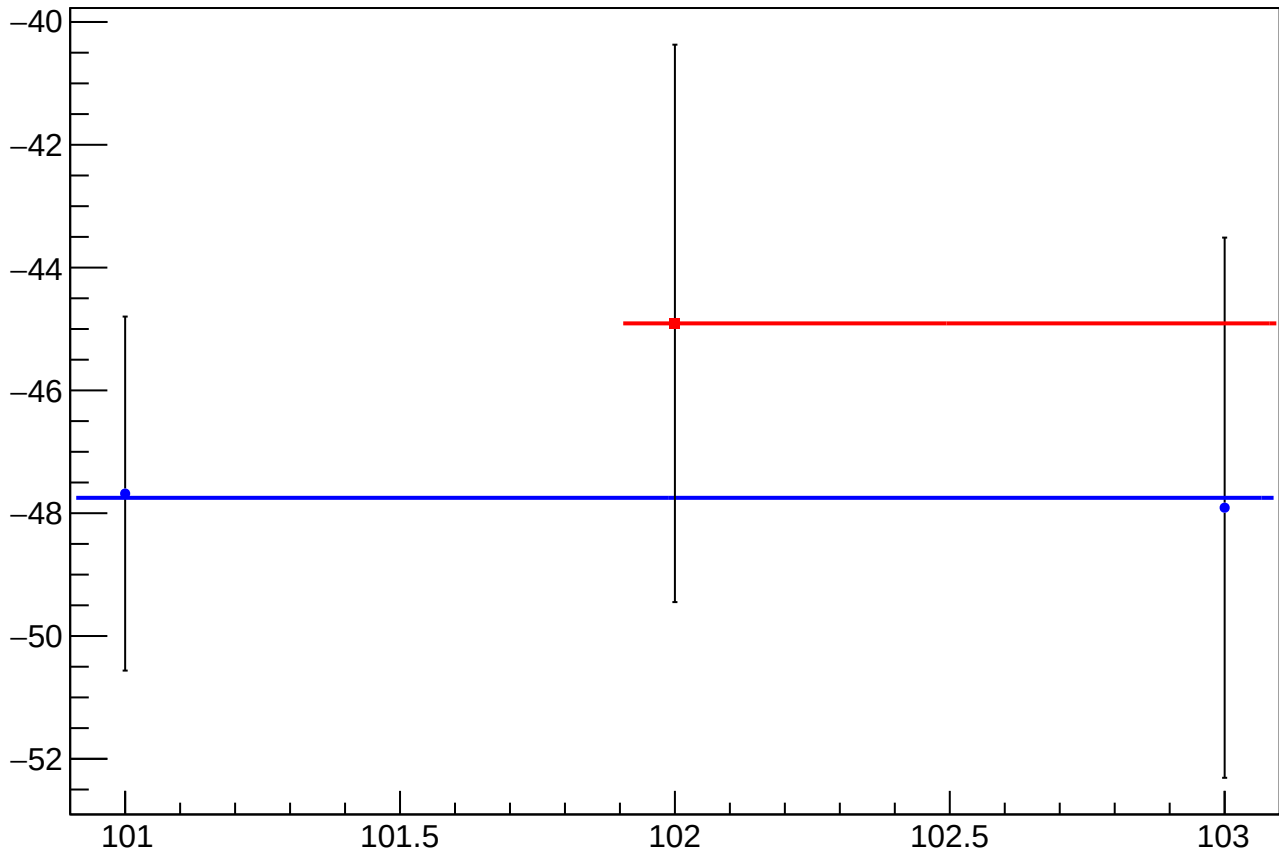
Right Out: -0.416+/-0.016 χ^2 /NDF: 0.0/0

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

-0.436+/-0.011 χ^2 /NDF: 38.1/1

-0.416+/-0.016 χ^2 /NDF: 0.0/0

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

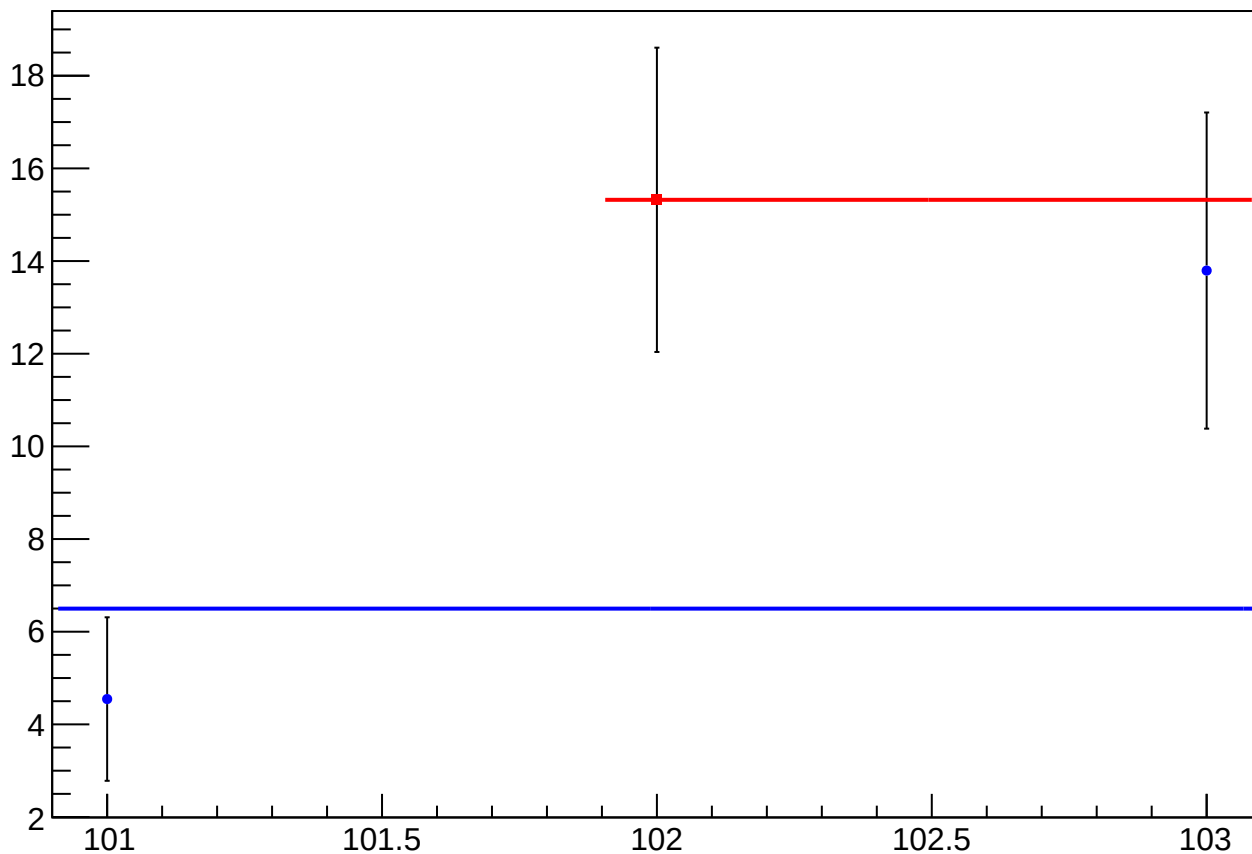
Right Out: -44.909+/-4.539 χ^2/NDF : 0.0/0

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

-47.749+/-2.411 χ^2/NDF : 0.0/1

-44.909+/-4.539 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 6.498+/-1.567 χ^2/NDF : 5.8/1

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

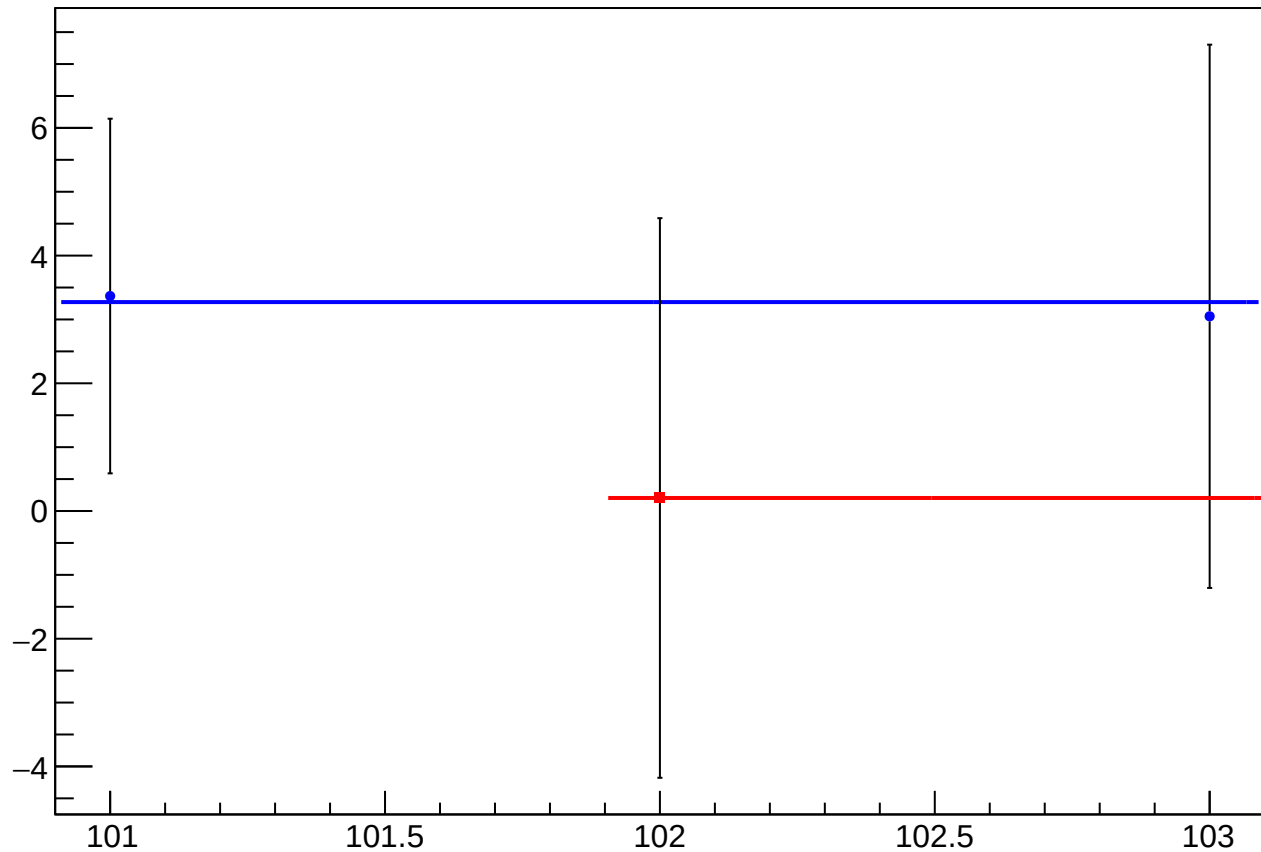
Right Out: 15.322+/-3.284 χ^2/NDF : 0.0/0

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

6.498+/-1.567 χ^2/NDF : 5.8/1

15.322+/-3.284 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 3.272 $\pm$ 2.325 χ^2/NDF : 0.0/1

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

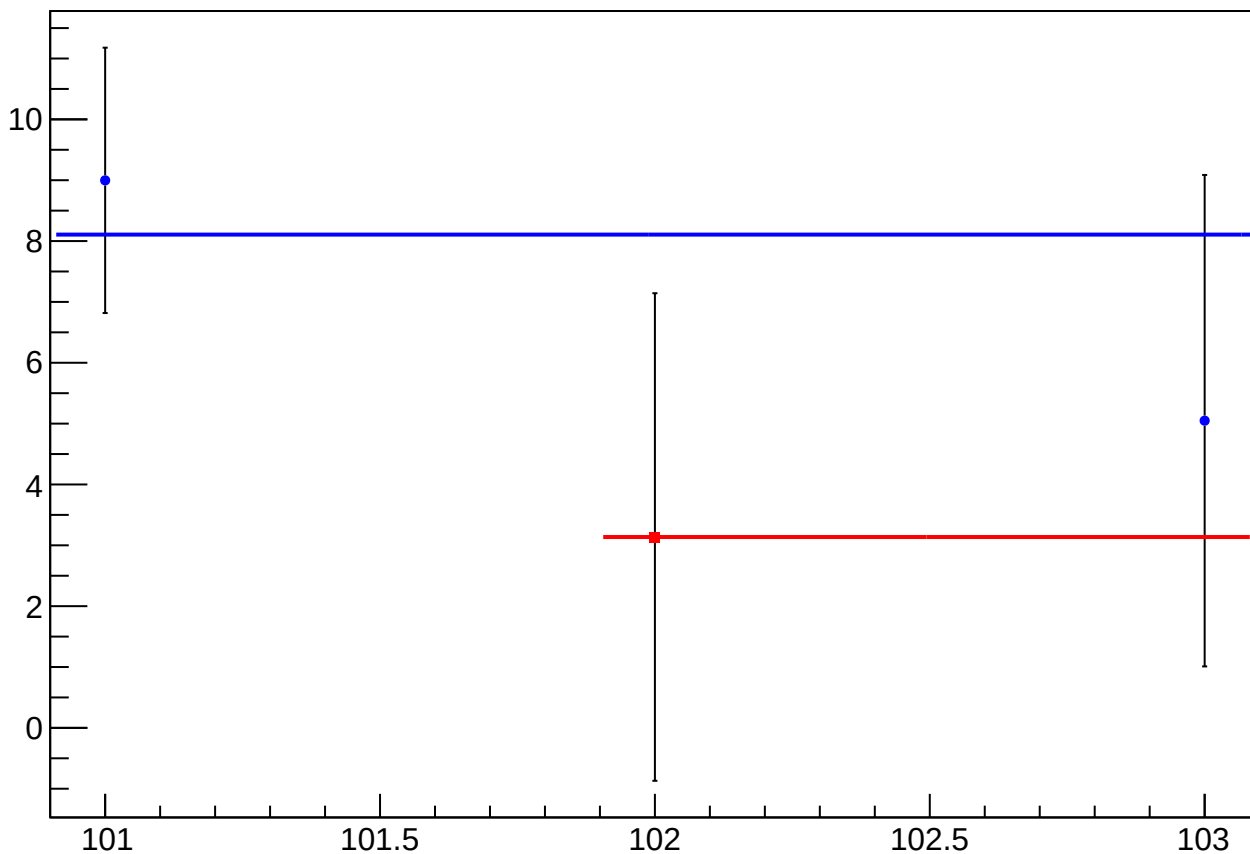
Right Out: 0.204 $\pm$ 4.382 χ^2/NDF : 0.0/0

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

3.272 $\pm$ 2.325 χ^2/NDF : 0.0/1

0.204 $\pm$ 4.382 χ^2/NDF : 0.0/0

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

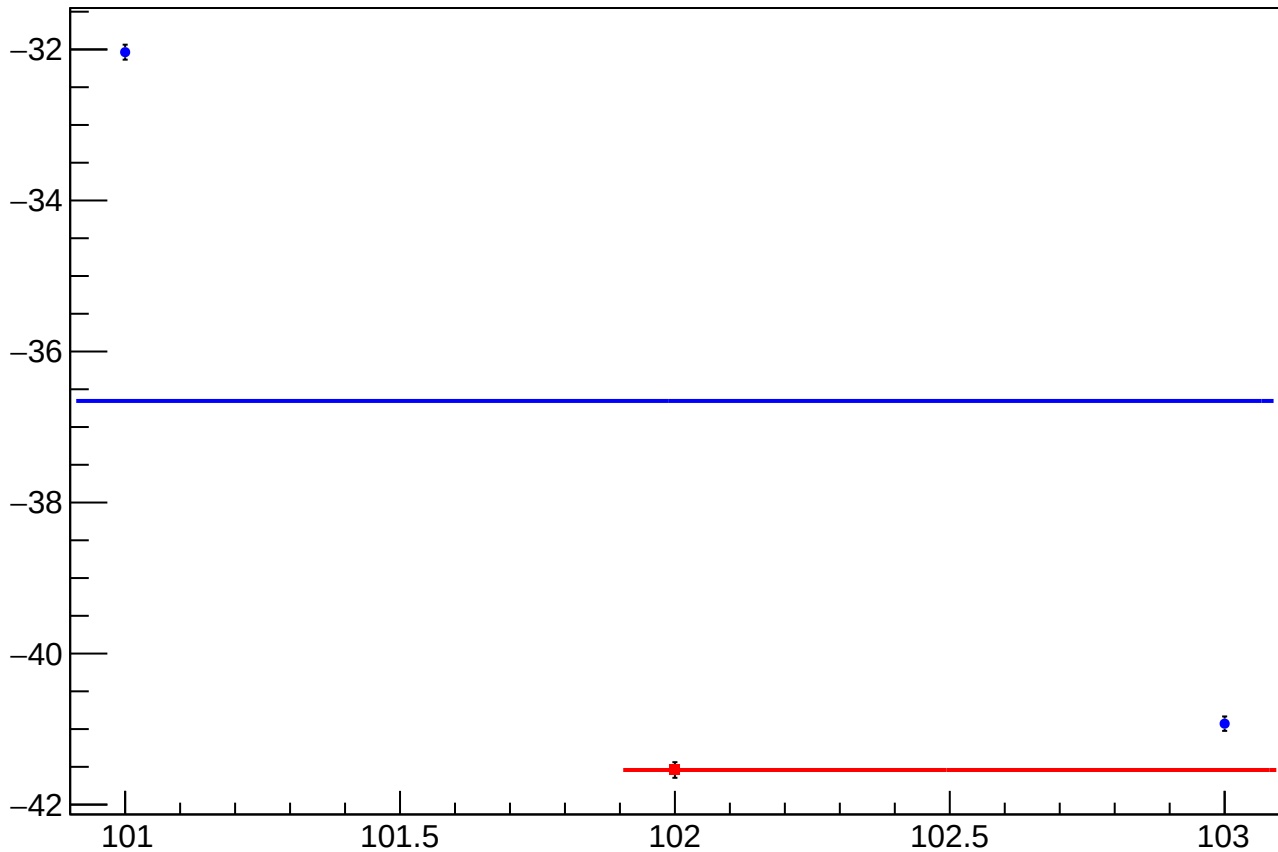
Right Out: 3.136 $\pm$ 4.006 χ^2 /NDF: 0.0/0

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

8.106 $\pm$ 1.919 χ^2 /NDF: 0.7/1

3.136 $\pm$ 4.006 χ^2 /NDF: 0.0/0

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

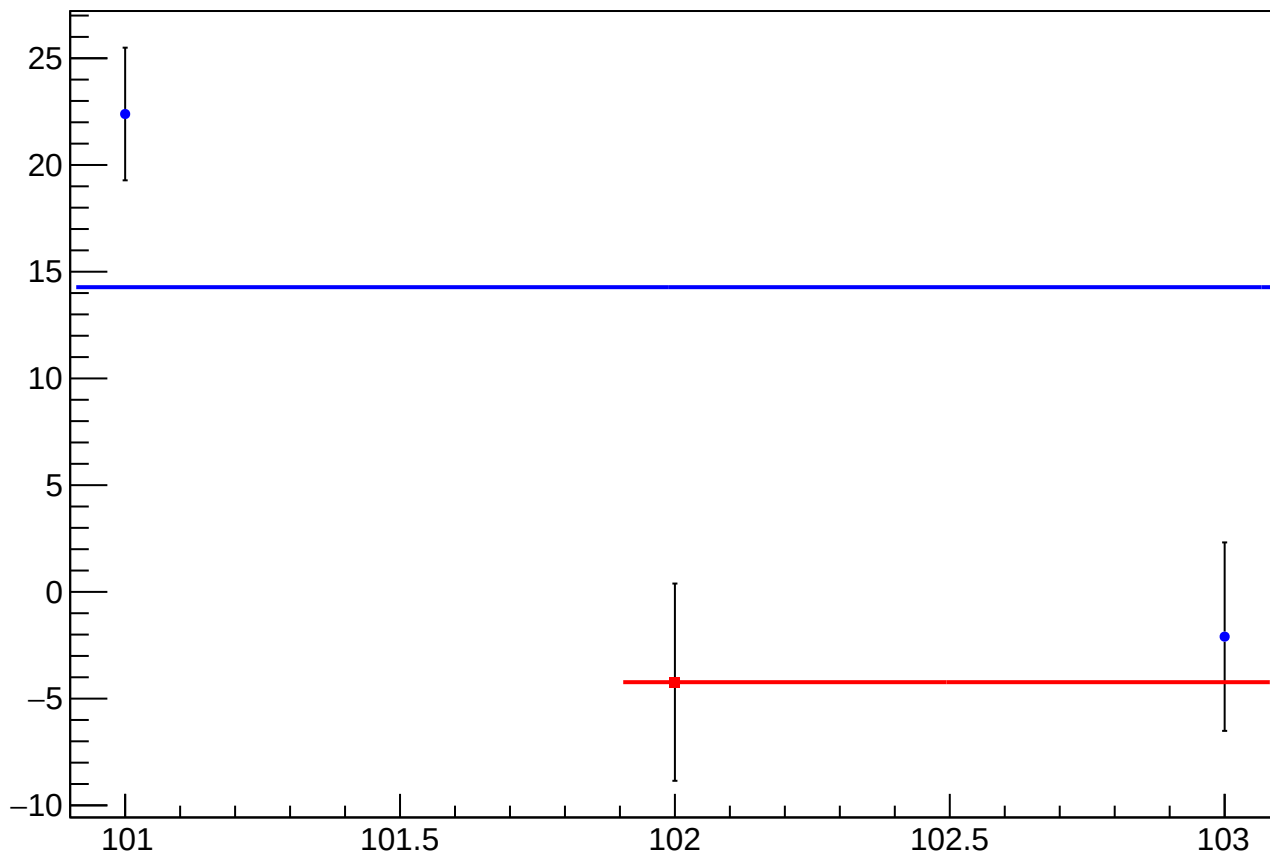
Right Out: -41.542+/-0.103 χ^2/NDF : 0.0/0

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

-36.655+/-0.069 χ^2/NDF : 4173.0/1

-41.542+/-0.103 χ^2/NDF : 0.0/0

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

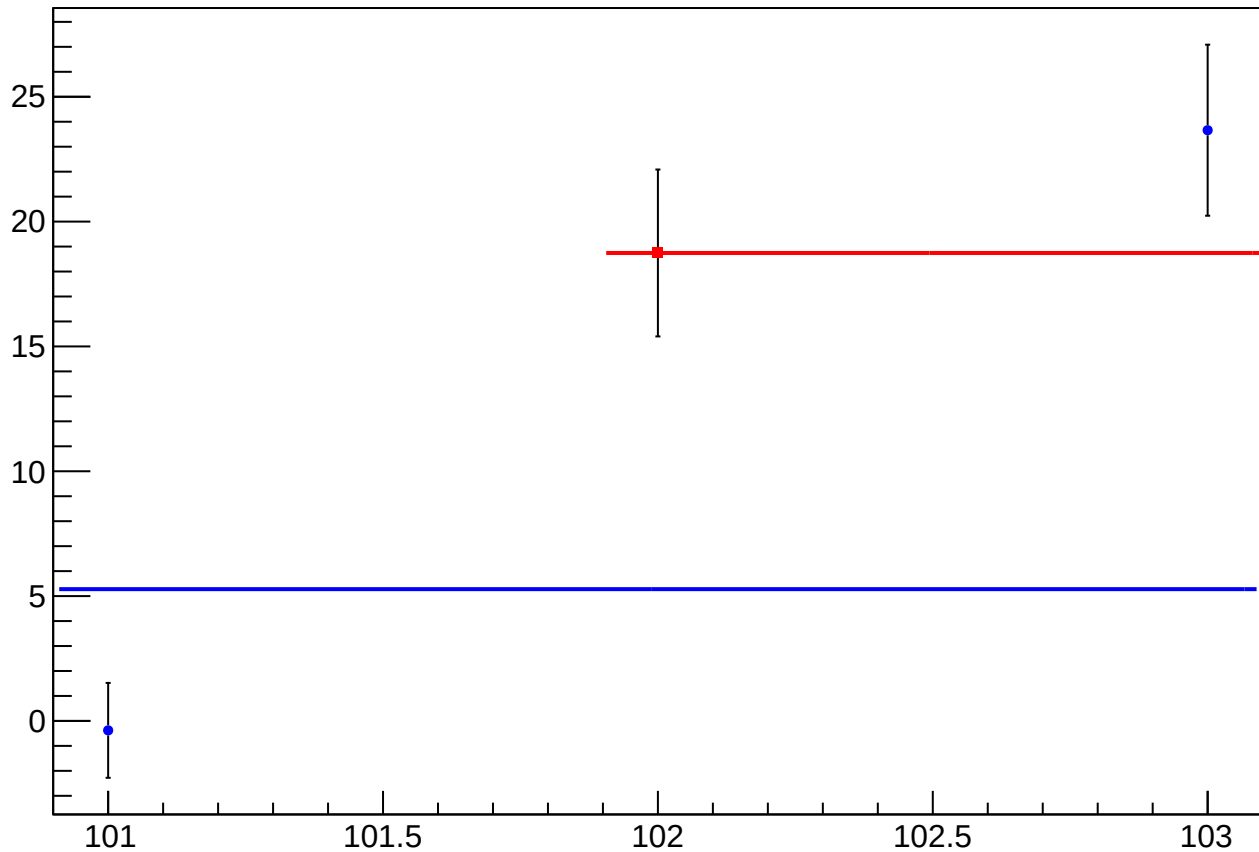
Right Out: -4.230+/-4.620 χ^2 /NDF: 0.0/0

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

14.275+/-2.541 χ^2 /NDF: 20.6/1

-4.230+/-4.620 χ^2 /NDF: 0.0/0

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

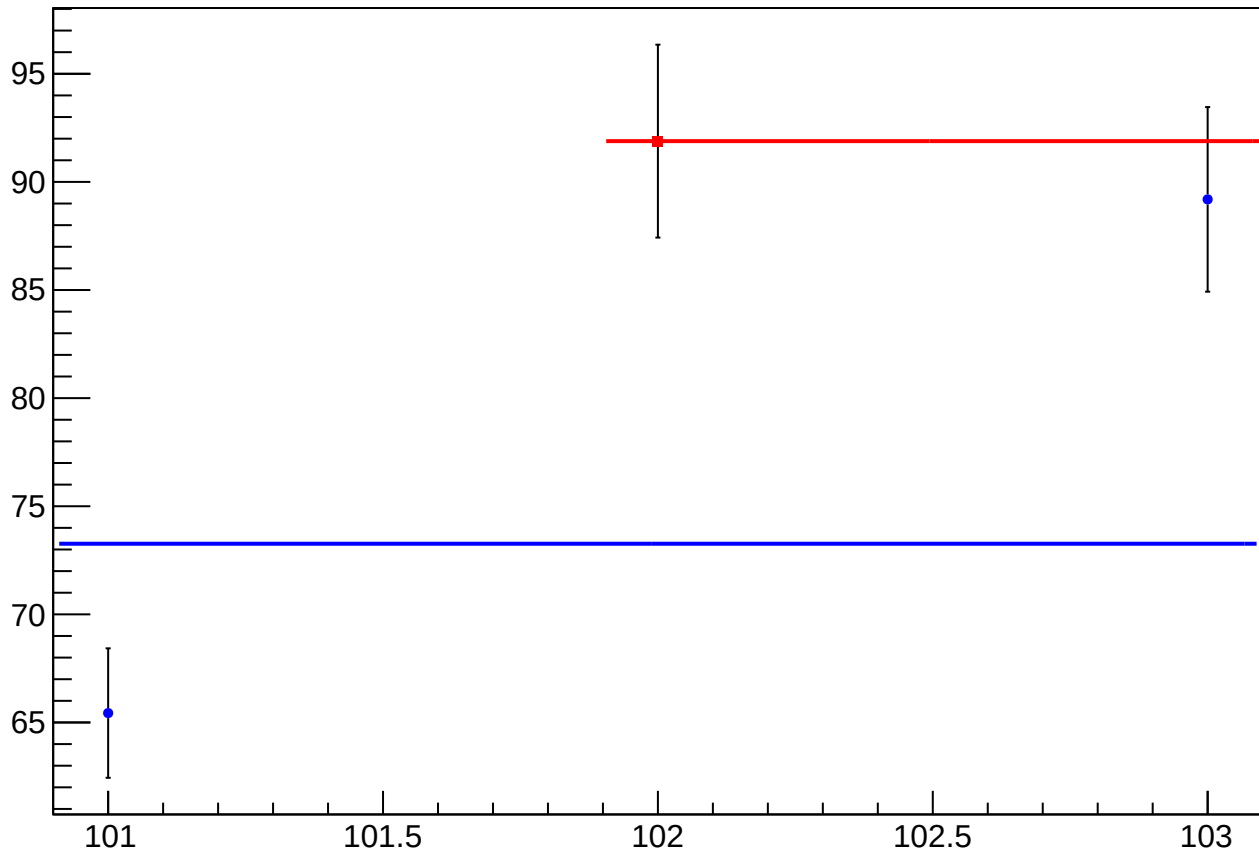
Right Out: 18.743+/-3.343 χ^2/NDF : 0.0/0

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

5.278+/-1.662 χ^2/NDF : 37.7/1

18.743+/-3.343 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 73.266 $\pm$ 2.451 χ^2 /NDF: 20.8/1

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

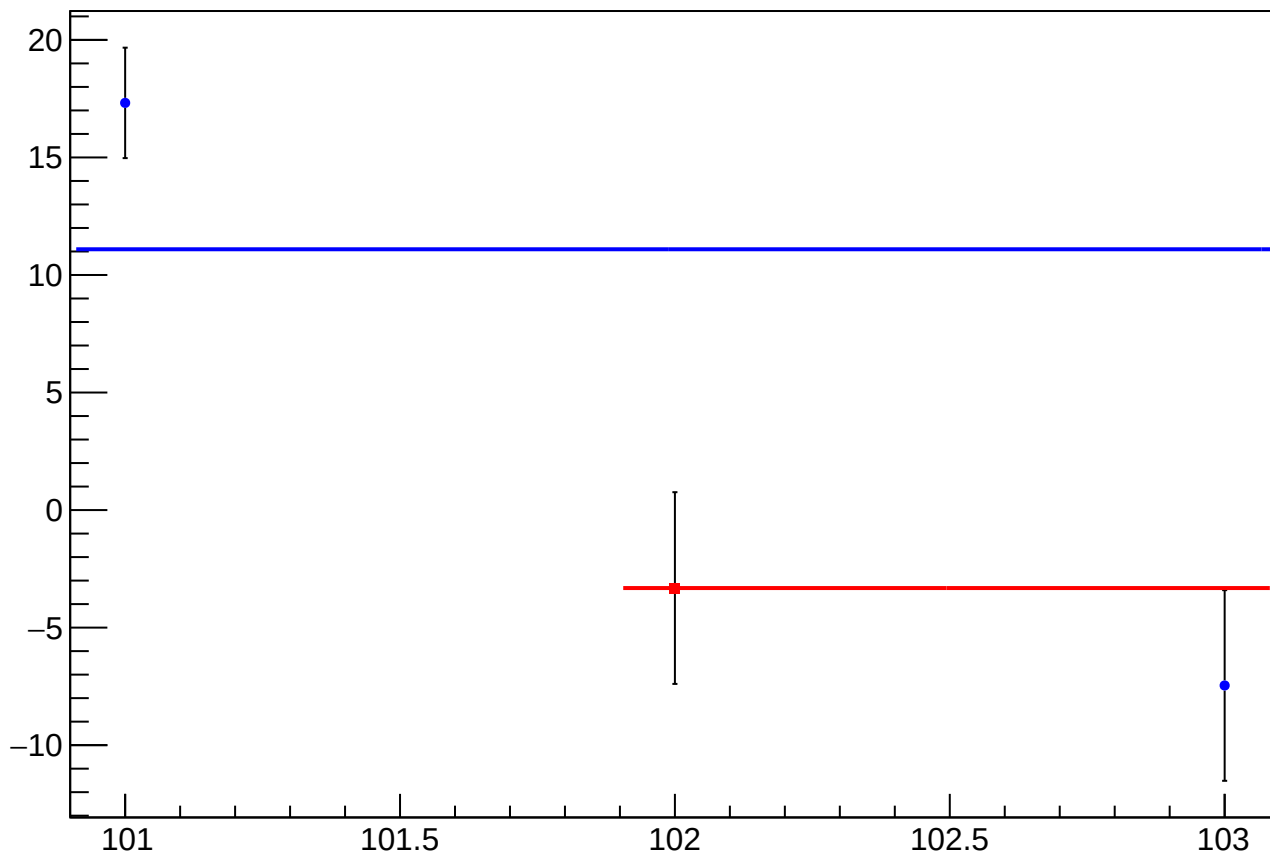
Right Out: 91.886 $\pm$ 4.461 χ^2 /NDF: 0.0/0

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

73.266 $\pm$ 2.451 χ^2 /NDF: 20.8/1

91.886 $\pm$ 4.461 χ^2 /NDF: 0.0/0

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

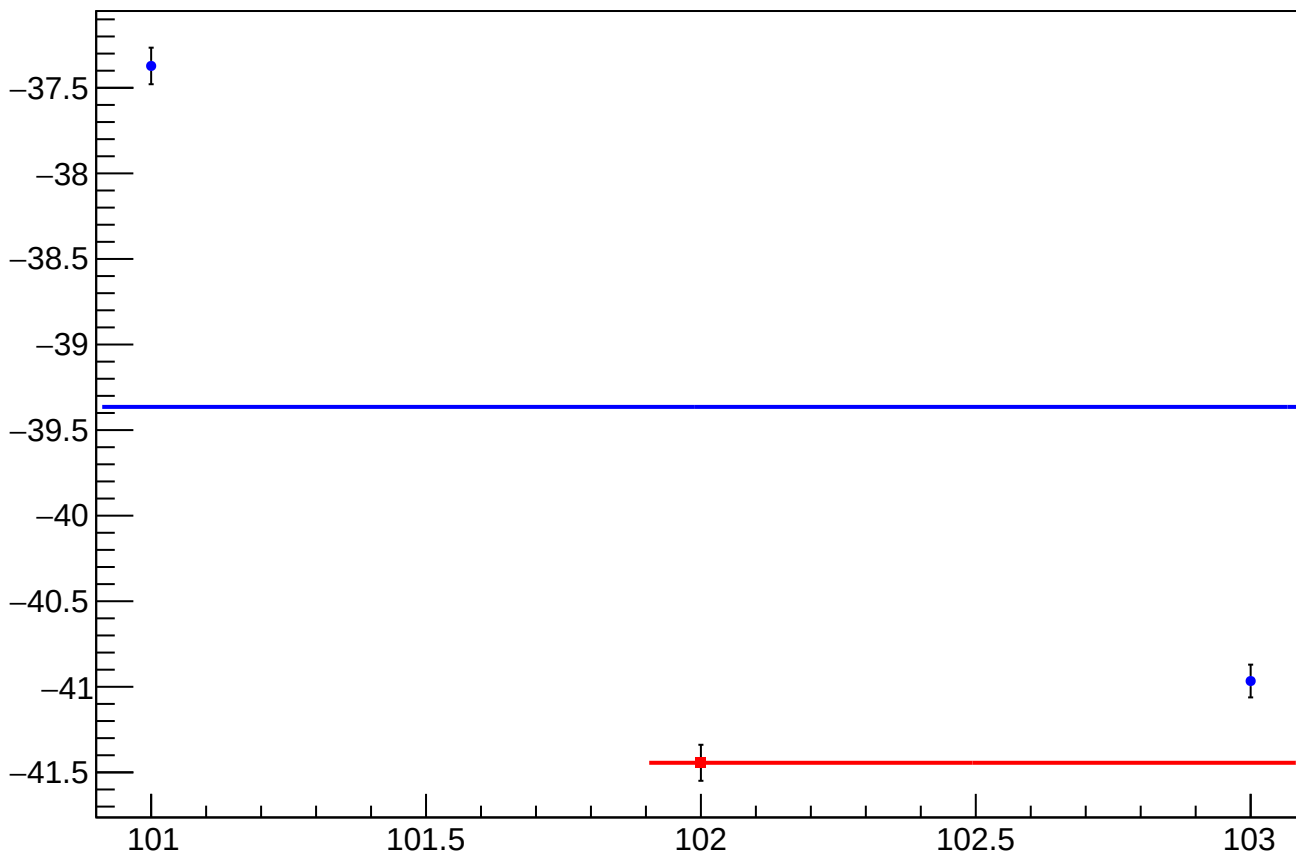
Right Out: -3.317+/-4.078 χ^2/NDF : 0.0/0

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

11.094+/-2.033 χ^2/NDF : 28.0/1

-3.317+/-4.078 χ^2/NDF : 0.0/0

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

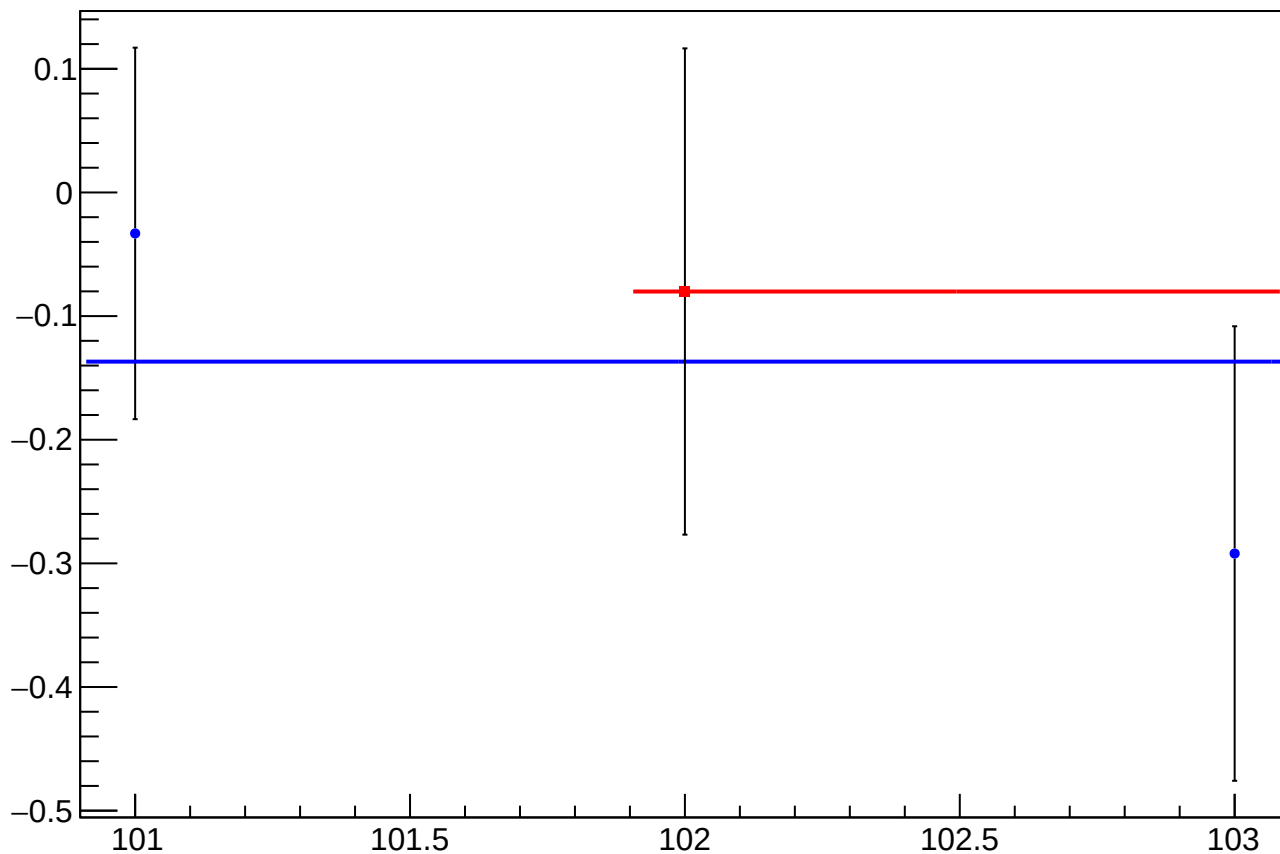
Right Out: -41.444+/-0.105 χ^2/NDF : 0.0/0

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

-39.364+/-0.071 χ^2/NDF : 627.9/1

-41.444+/-0.105 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: -0.137+/-0.116 χ^2/NDF : 1.2/1

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

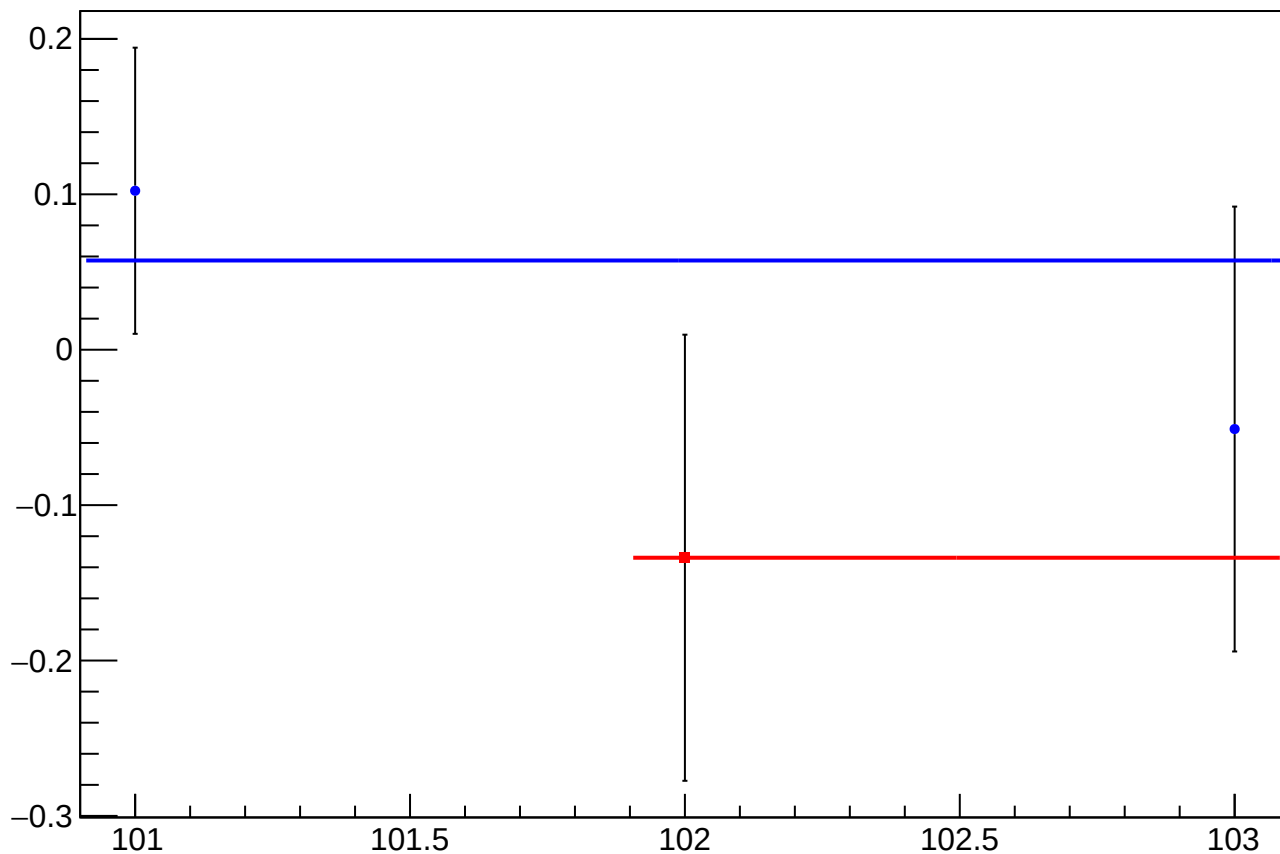
Right Out: -0.080+/-0.197 χ^2/NDF : 0.0/0

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

-0.137+/-0.116 χ^2/NDF : 1.2/1

-0.080+/-0.197 χ^2/NDF : 0.0/0

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

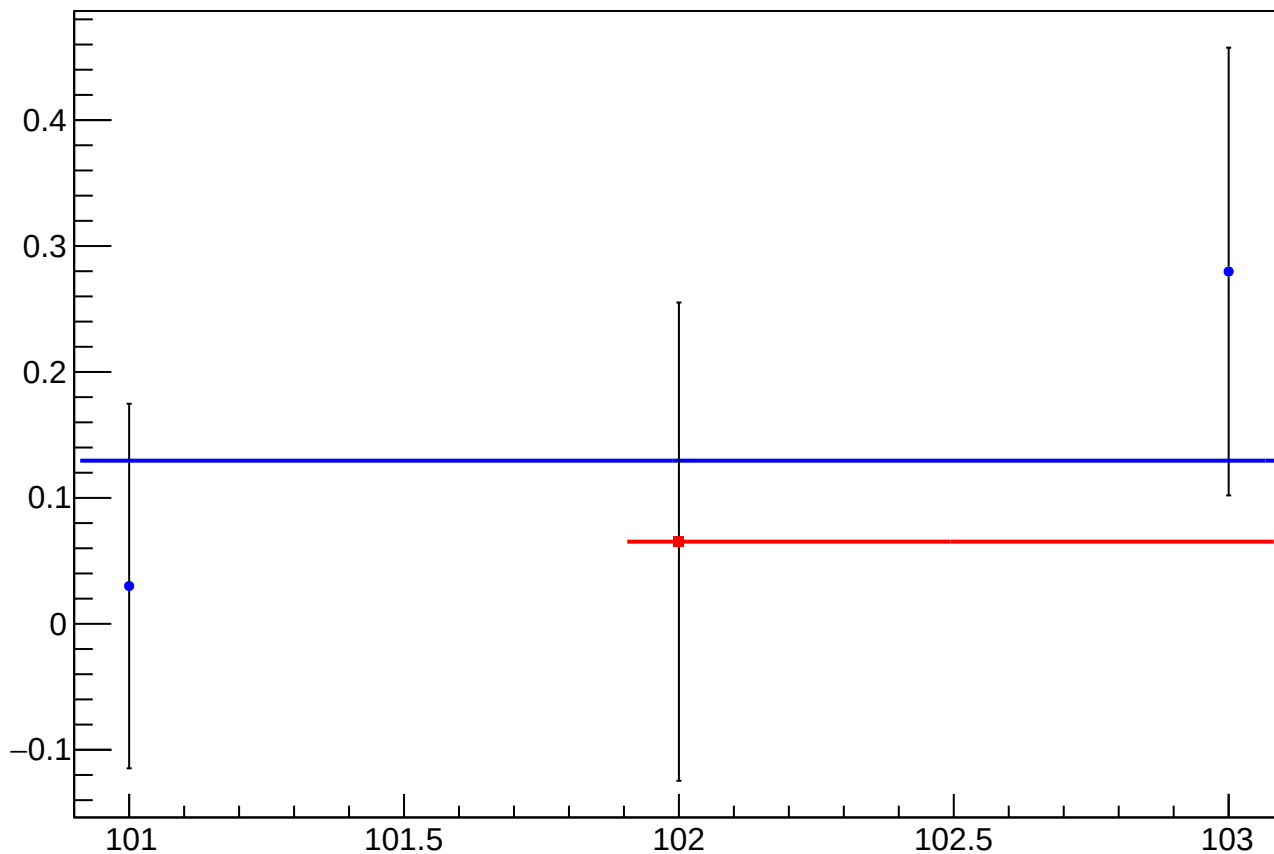
Right Out: -0.134+/-0.144 χ^2/NDF : 0.0/0

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

0.057+/-0.077 χ^2/NDF : 0.8/1

-0.134+/-0.144 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.130+/-0.112 χ^2/NDF : 1.2/1

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

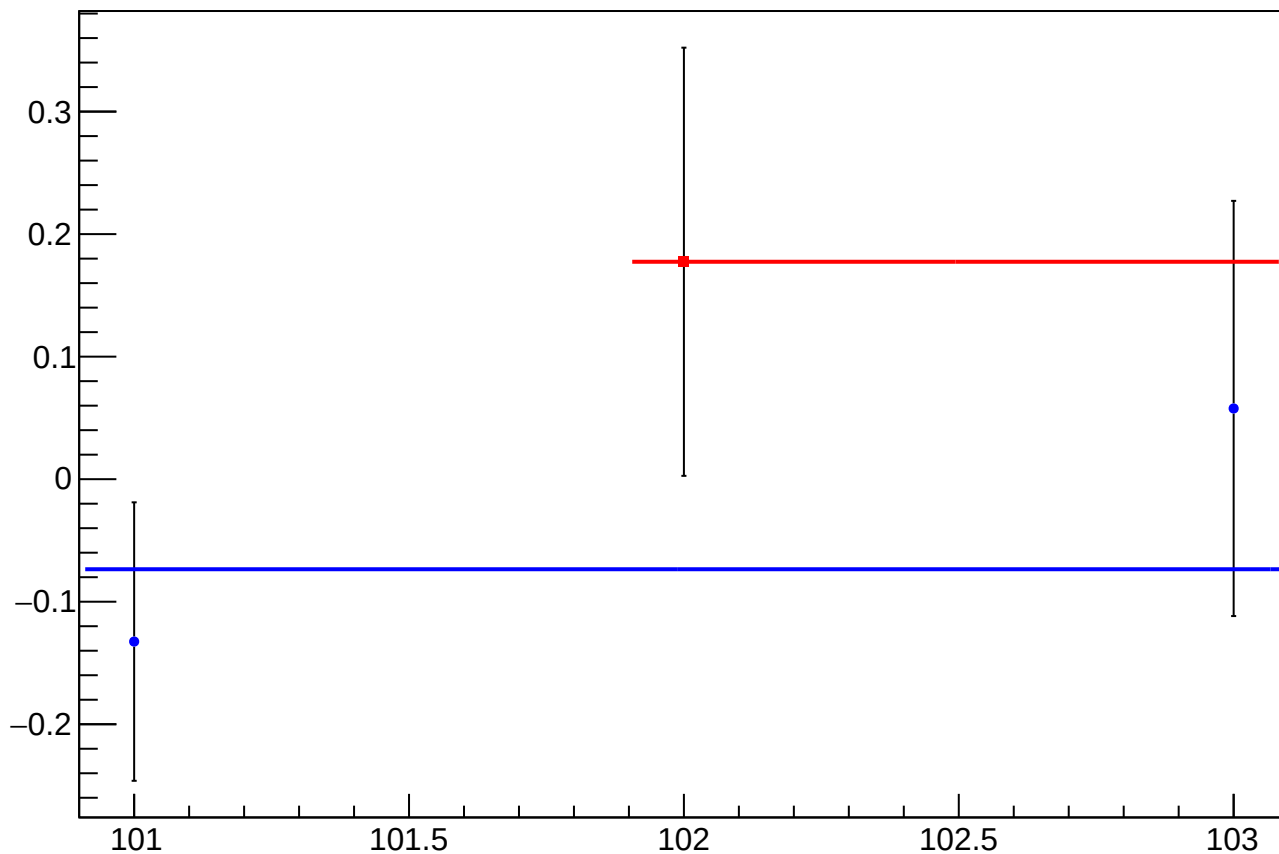
Right Out: 0.065+/-0.190 χ^2/NDF : 0.0/0

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

0.130+/-0.112 χ^2/NDF : 1.2/1

0.065+/-0.190 χ^2/NDF : 0.0/0

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

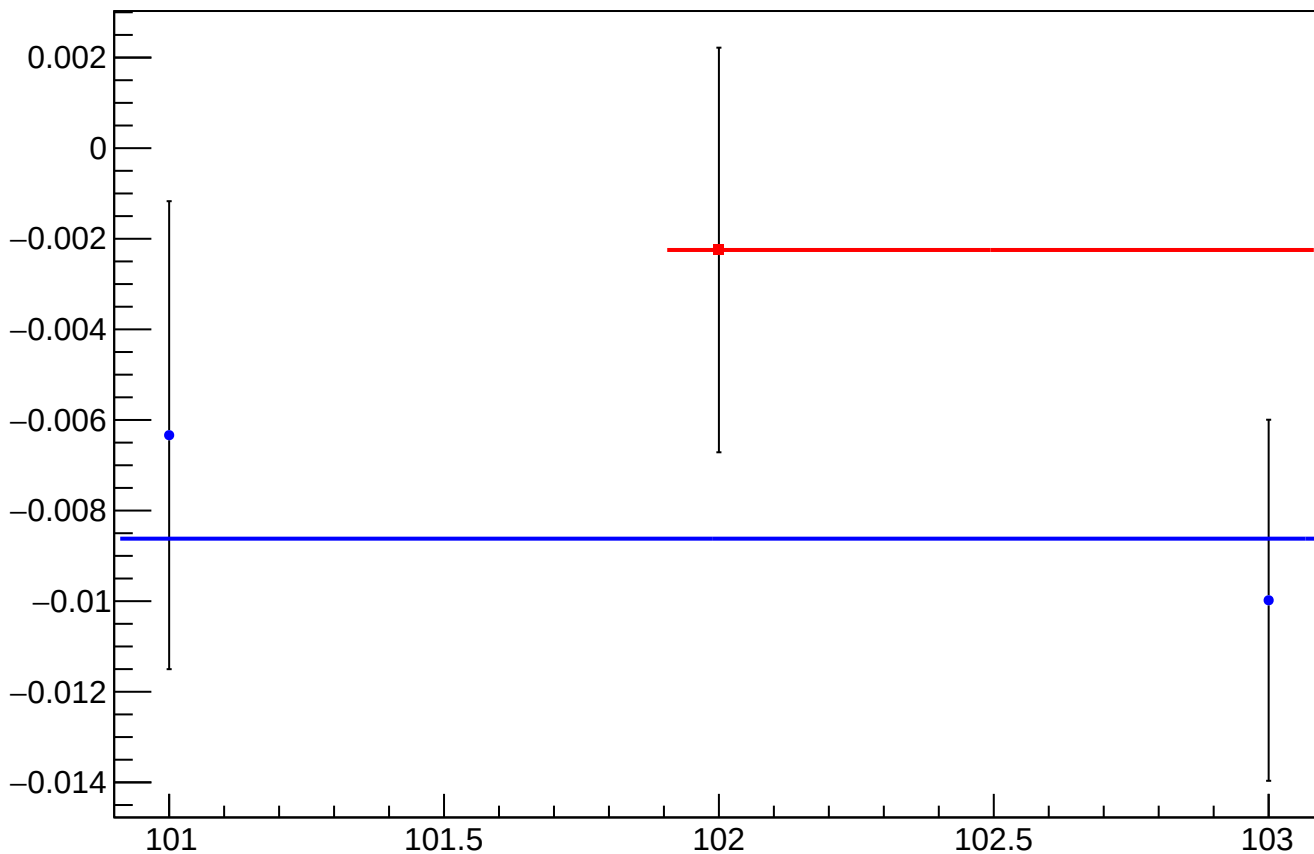
Right Out: 0.177+/-0.175 χ^2/NDF : 0.0/0

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

-0.073+/-0.094 χ^2/NDF : 0.9/1

0.177+/-0.175 χ^2/NDF : 0.0/0

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

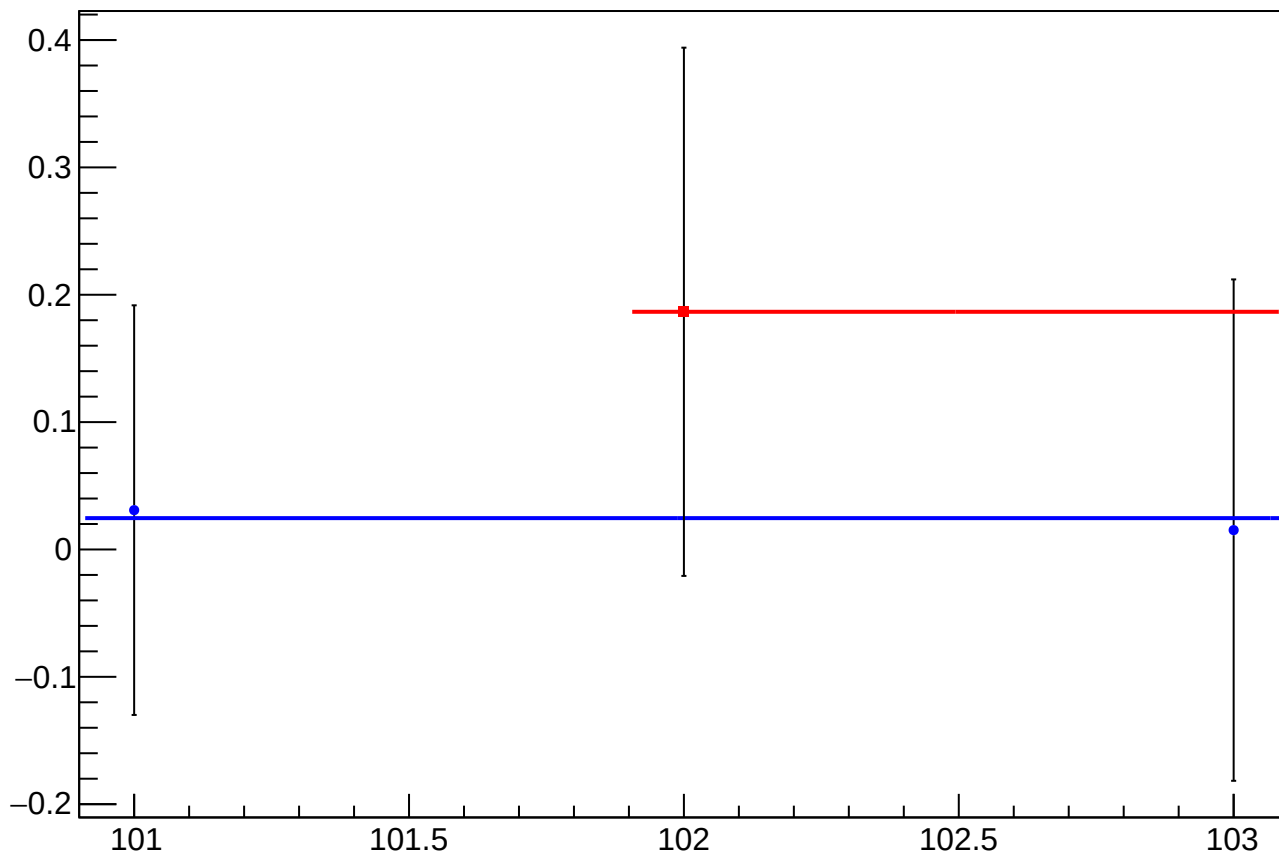
Right Out: -0.002+/-0.004 χ^2/NDF : 0.0/0

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

-0.009+/-0.003 χ^2/NDF : 0.3/1

-0.002+/-0.004 χ^2/NDF : 0.0/0

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

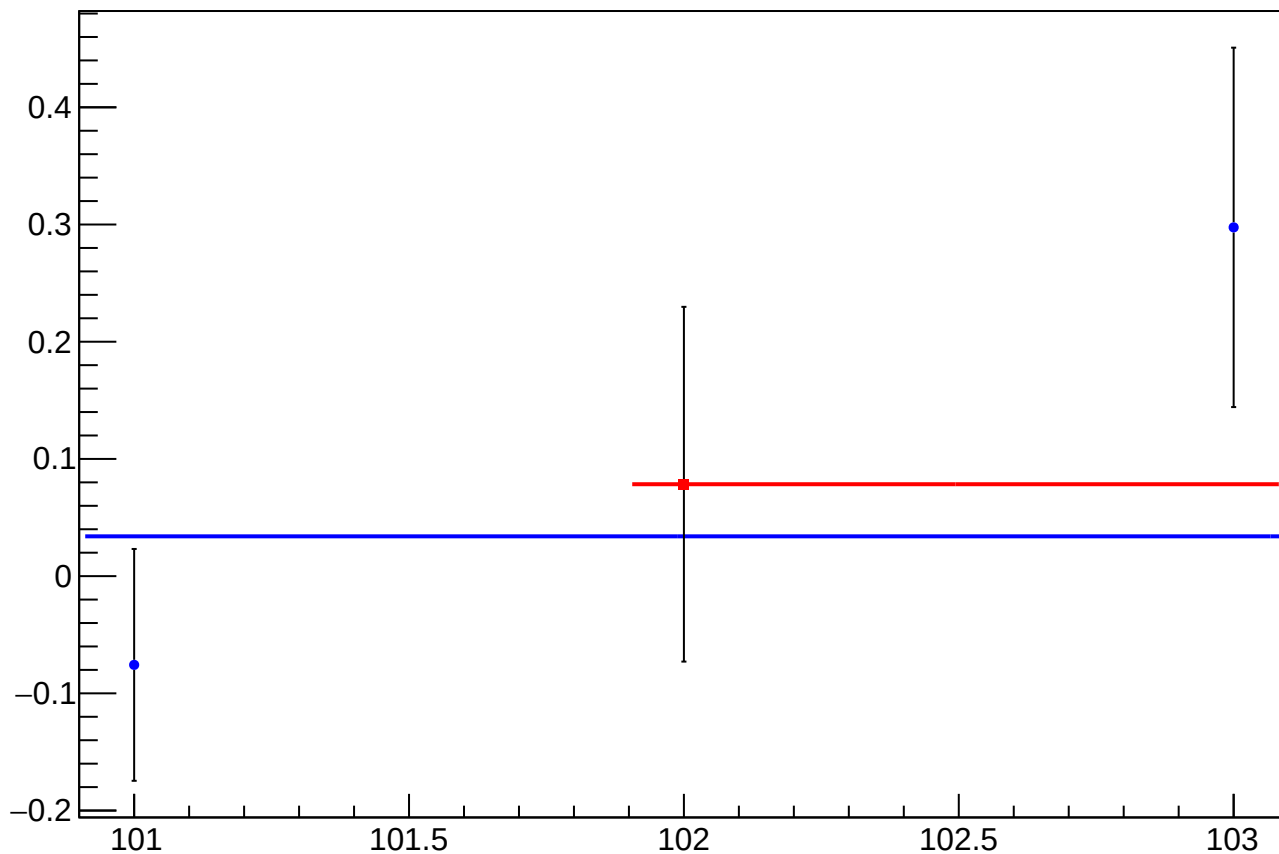
Right Out: 0.187+/-0.207 χ^2/NDF : 0.0/0

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

0.025+/-0.125 χ^2/NDF : 0.0/1

0.187+/-0.207 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.034 $\pm$ 0.083 χ^2 /NDF: 4.2/1

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

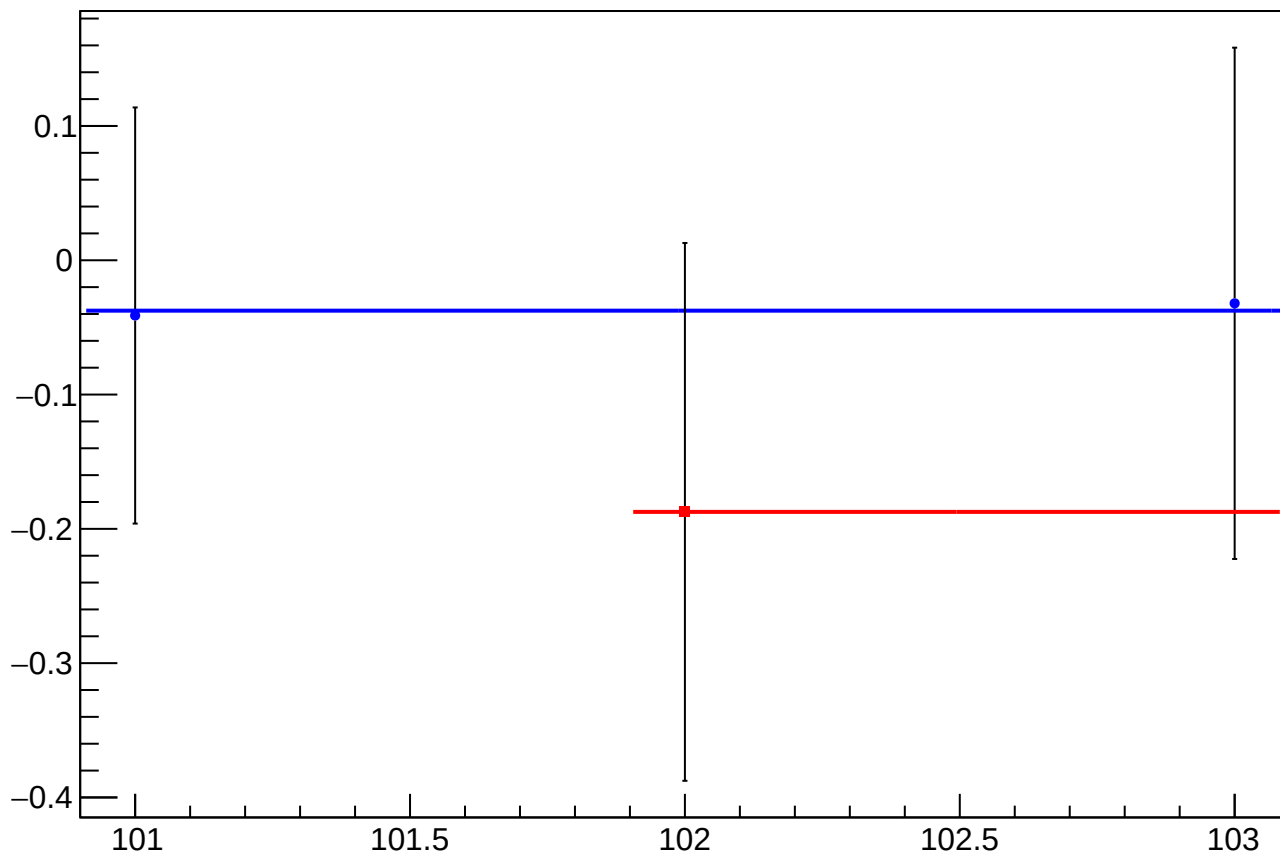
Right Out: 0.078 $\pm$ 0.151 χ^2 /NDF: 0.0/0

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

0.034 $\pm$ 0.083 χ^2 /NDF: 4.2/1

0.078 $\pm$ 0.151 χ^2 /NDF: 0.0/0

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

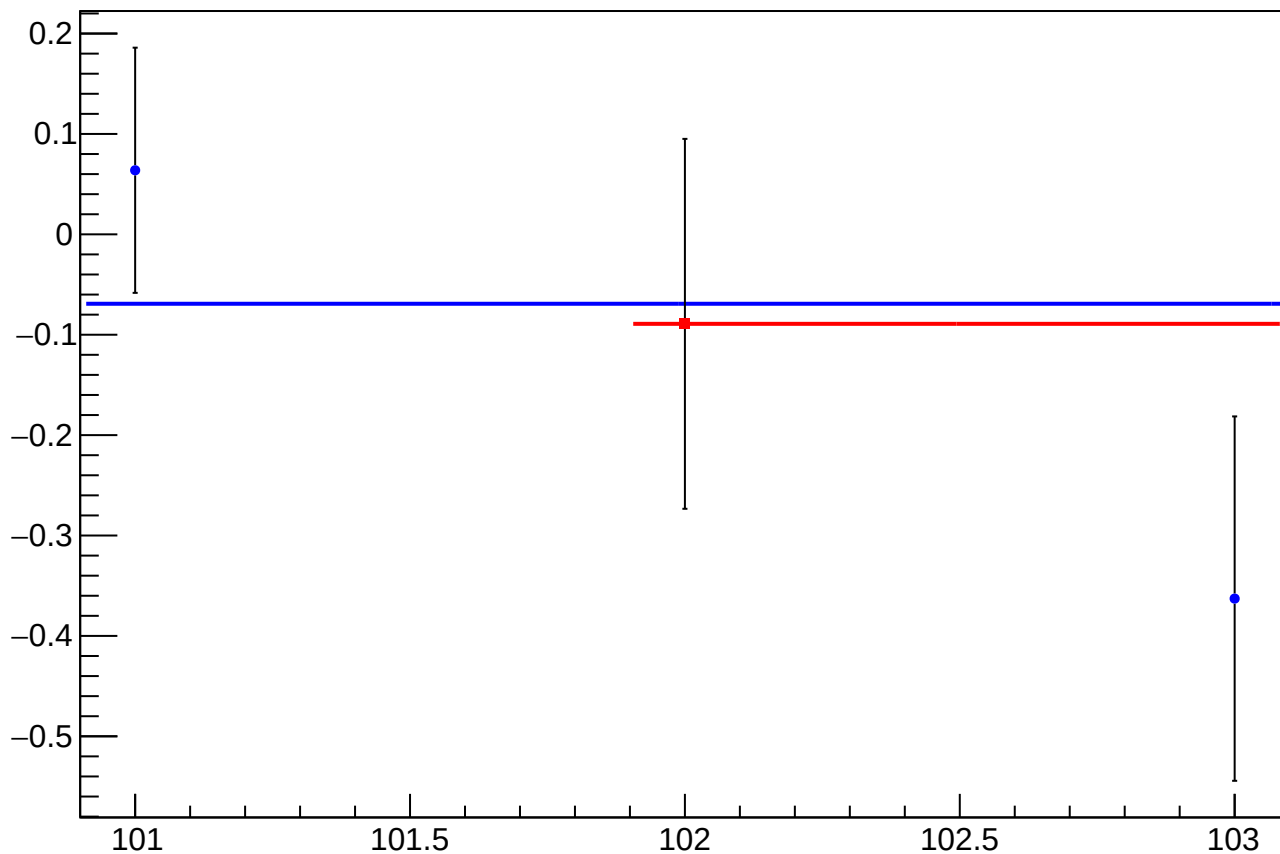
Right Out: -0.187 $\pm$ 0.200 χ^2/NDF : 0.0/0

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

-0.038 $\pm$ 0.120 χ^2/NDF : 0.0/1

-0.187 $\pm$ 0.200 χ^2/NDF : 0.0/0

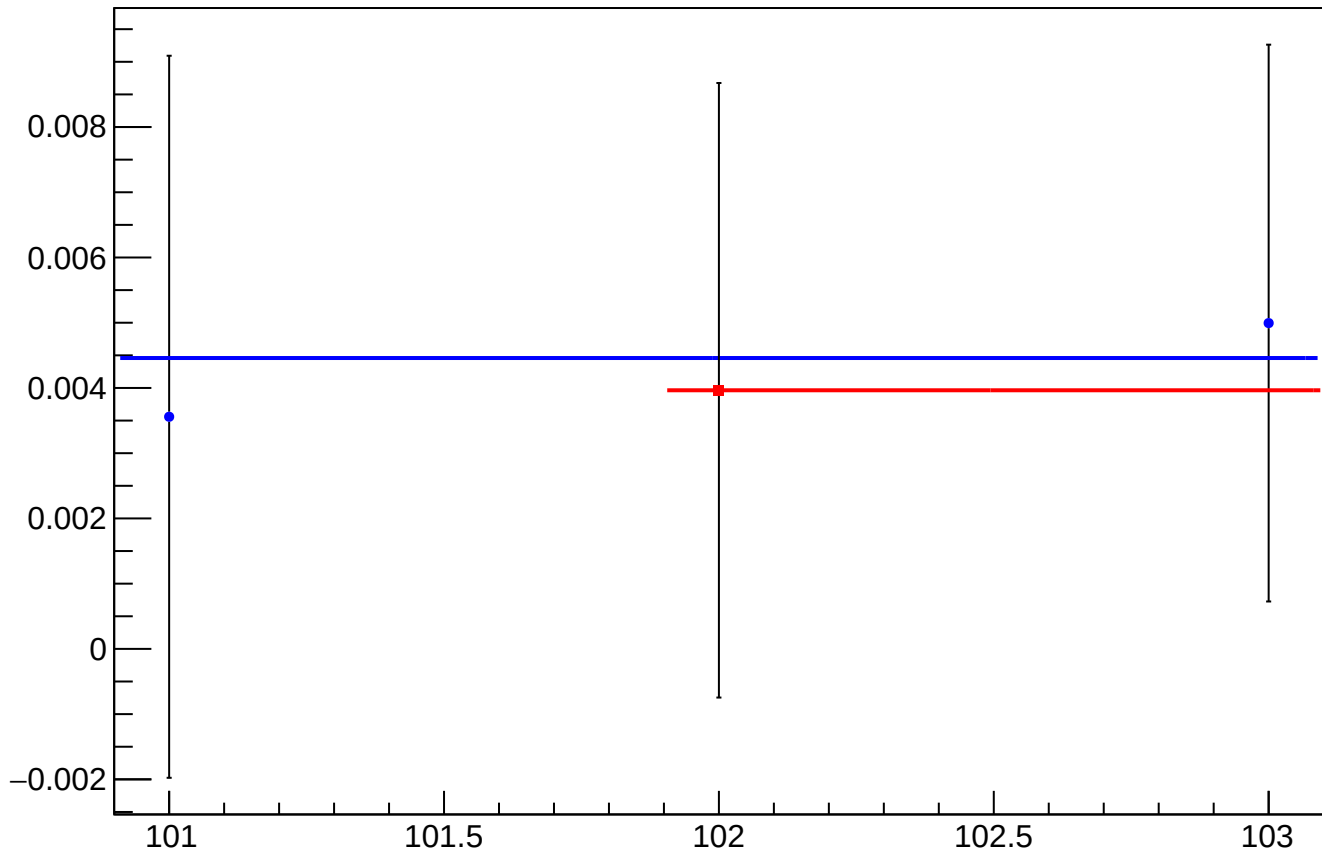
reg_asym_dsr_diff_bpm4eY_slope vs slug



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: -0.089 ± 0.184 χ^2/NDF : 0.0/0
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.069 ± 0.101 χ^2/NDF : 3.8/1
 -0.089 ± 0.184 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs slug



Right In: 0.004 $\pm$ 0.003 χ^2 /NDF: 0.0/1

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

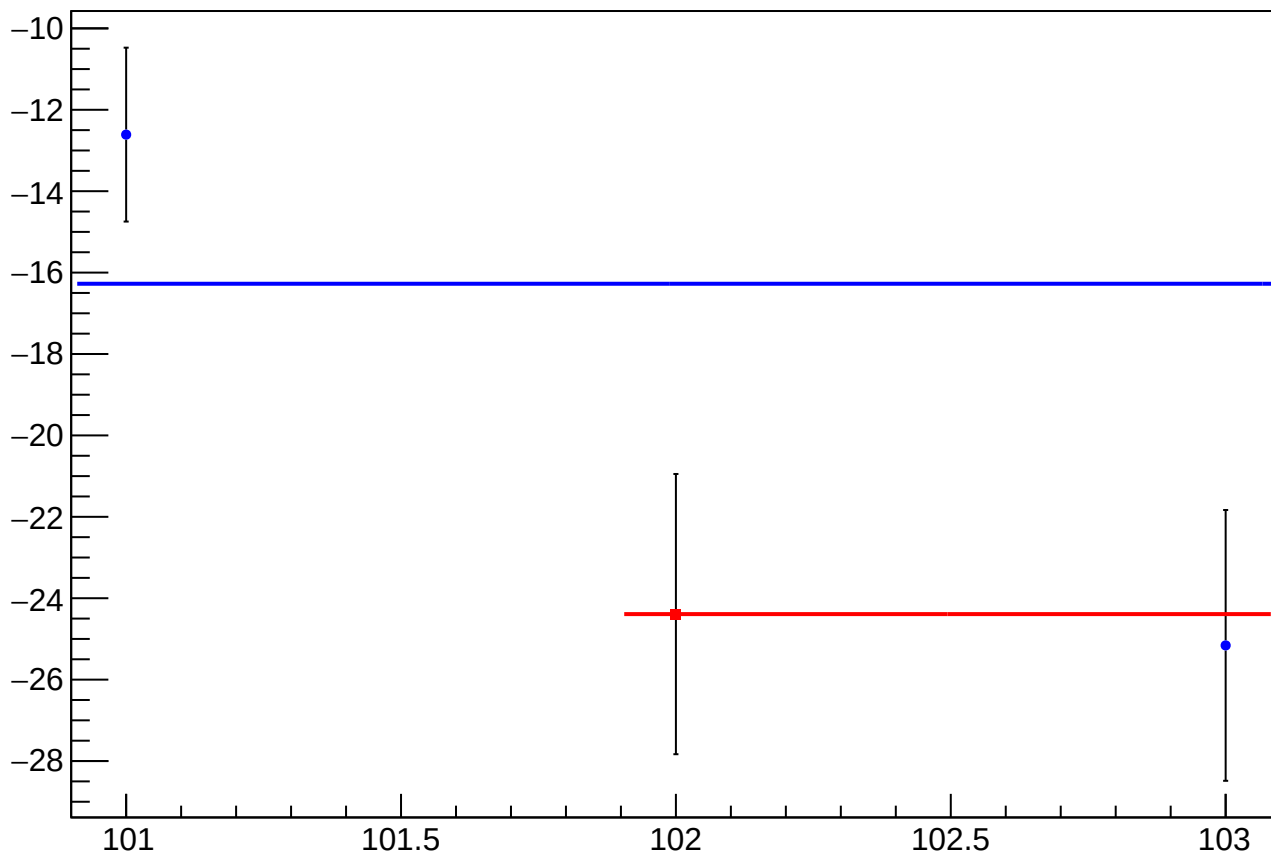
Right Out: 0.004 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

0.004 $\pm$ 0.003 χ^2 /NDF: 0.0/1

0.004 $\pm$ 0.005 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -16.274+/-1.797 χ^2/NDF : 10.1/1

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

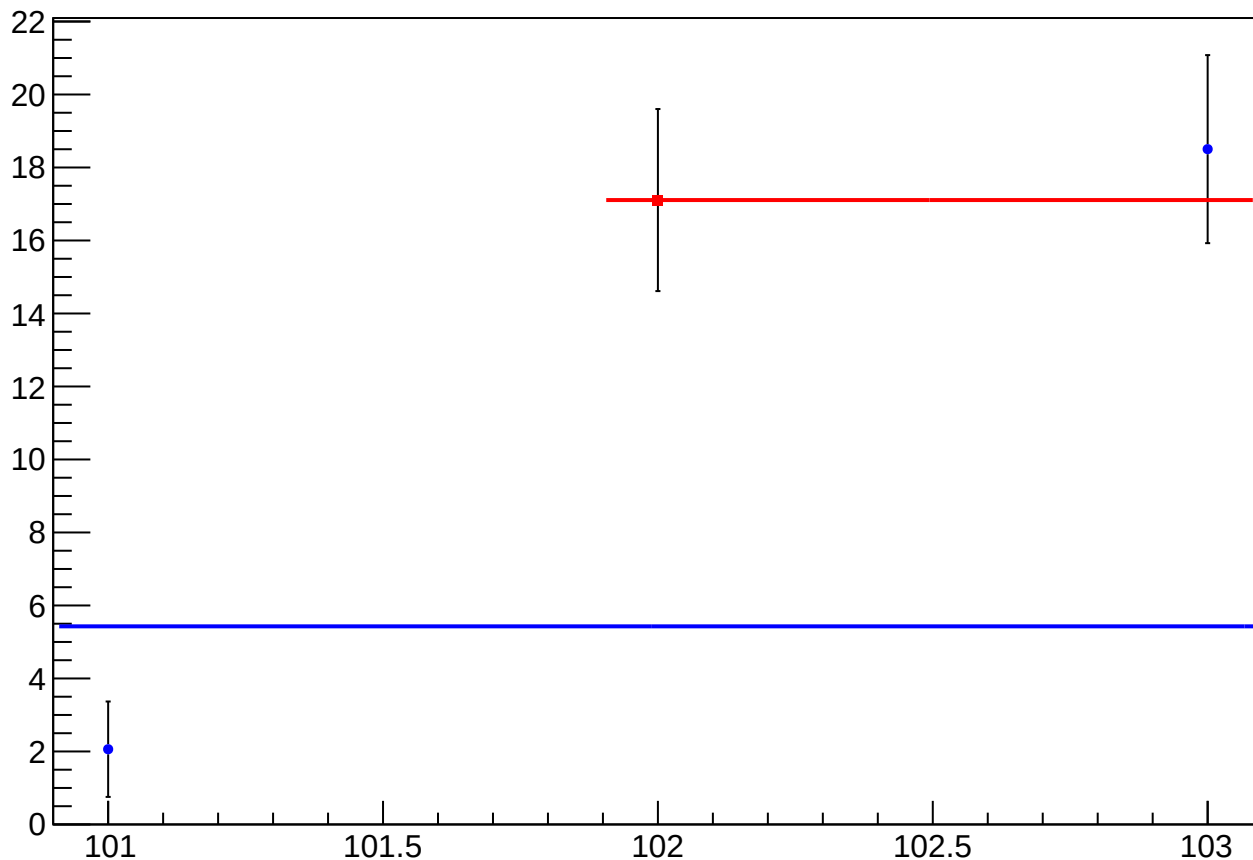
Right Out: -24.390+/-3.442 χ^2/NDF : 0.0/0

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

-16.274+/-1.797 χ^2/NDF : 10.1/1

-24.390+/-3.442 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

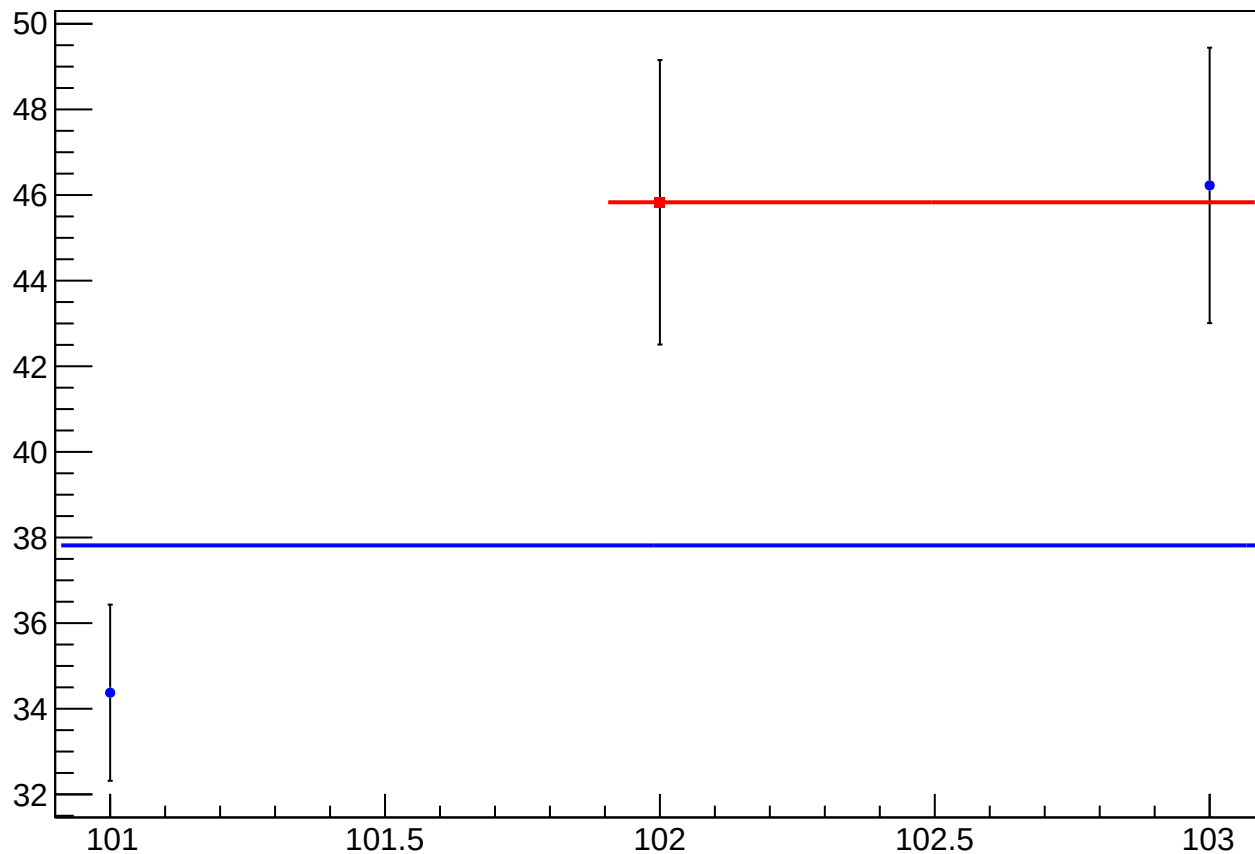
Right Out: 17.108+/-2.494 χ^2/NDF : 0.0/0

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

5.428+/-1.166 χ^2/NDF : 32.4/1

17.108+/-2.494 χ^2/NDF : 0.0/0

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

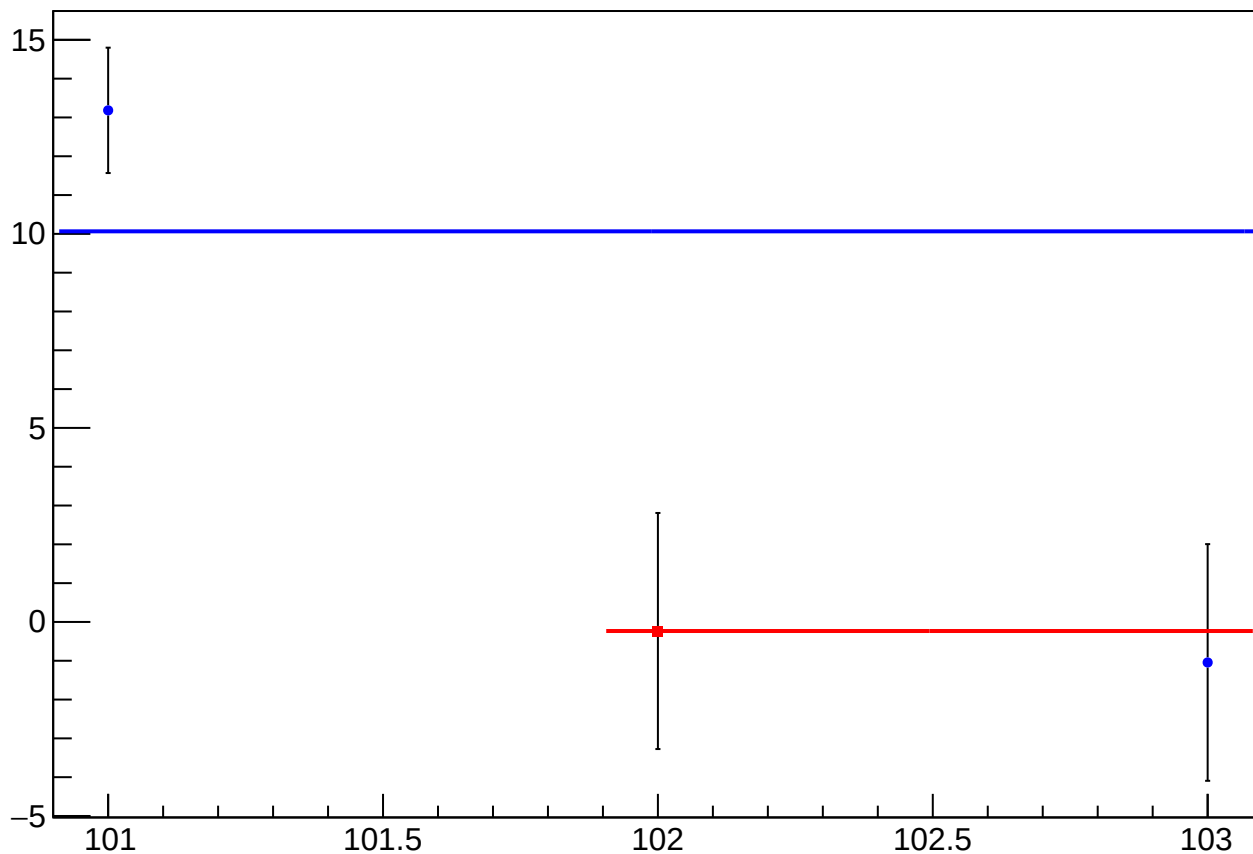
Right Out: 45.831+/-3.323 χ^2/NDF : 0.0/0

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

37.816+/-1.733 χ^2/NDF : 9.6/1

45.831+/-3.323 χ^2/NDF : 0.0/0

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

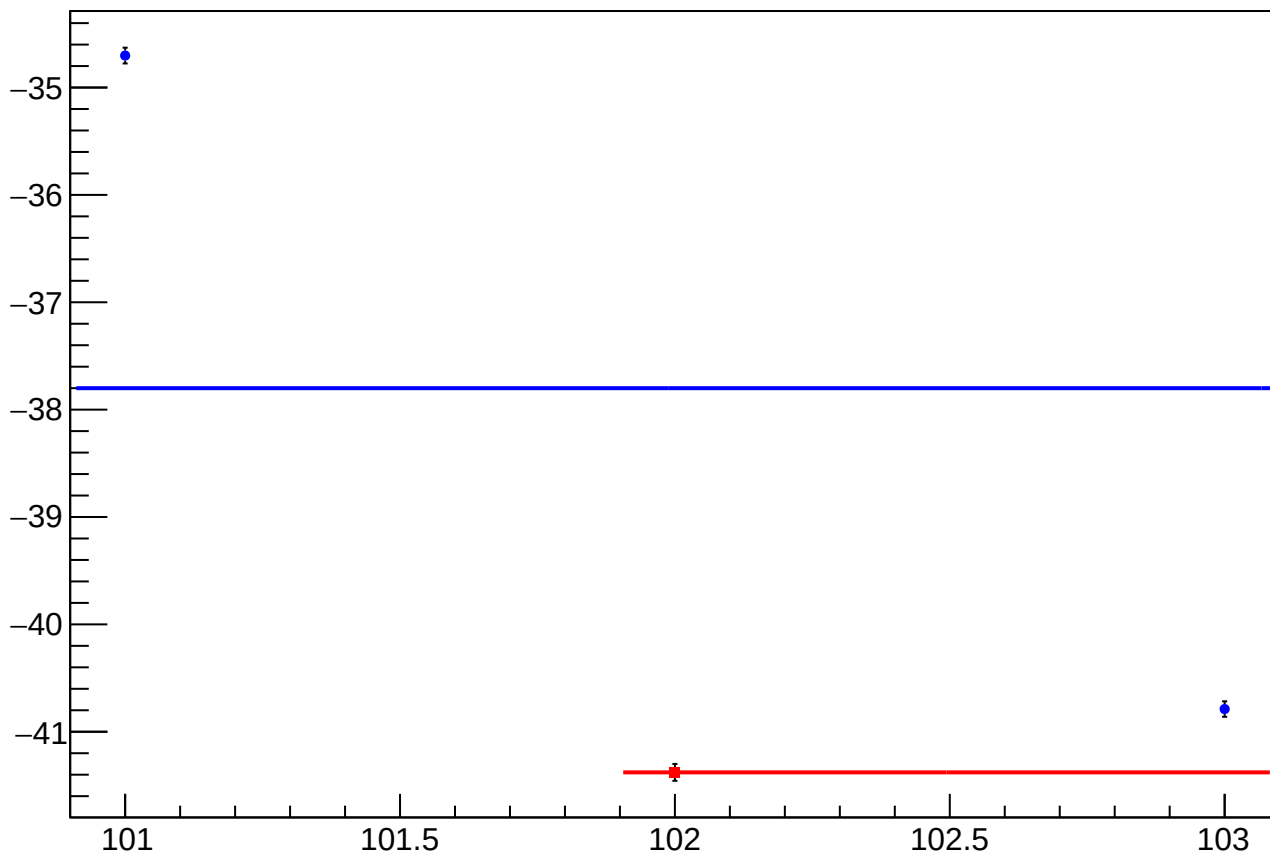
Right Out: -0.233+/-3.042 χ^2 /NDF: 0.0/0

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

10.065+/-1.427 χ^2 /NDF: 17.0/1

-0.233+/-3.042 χ^2 /NDF: 0.0/0

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

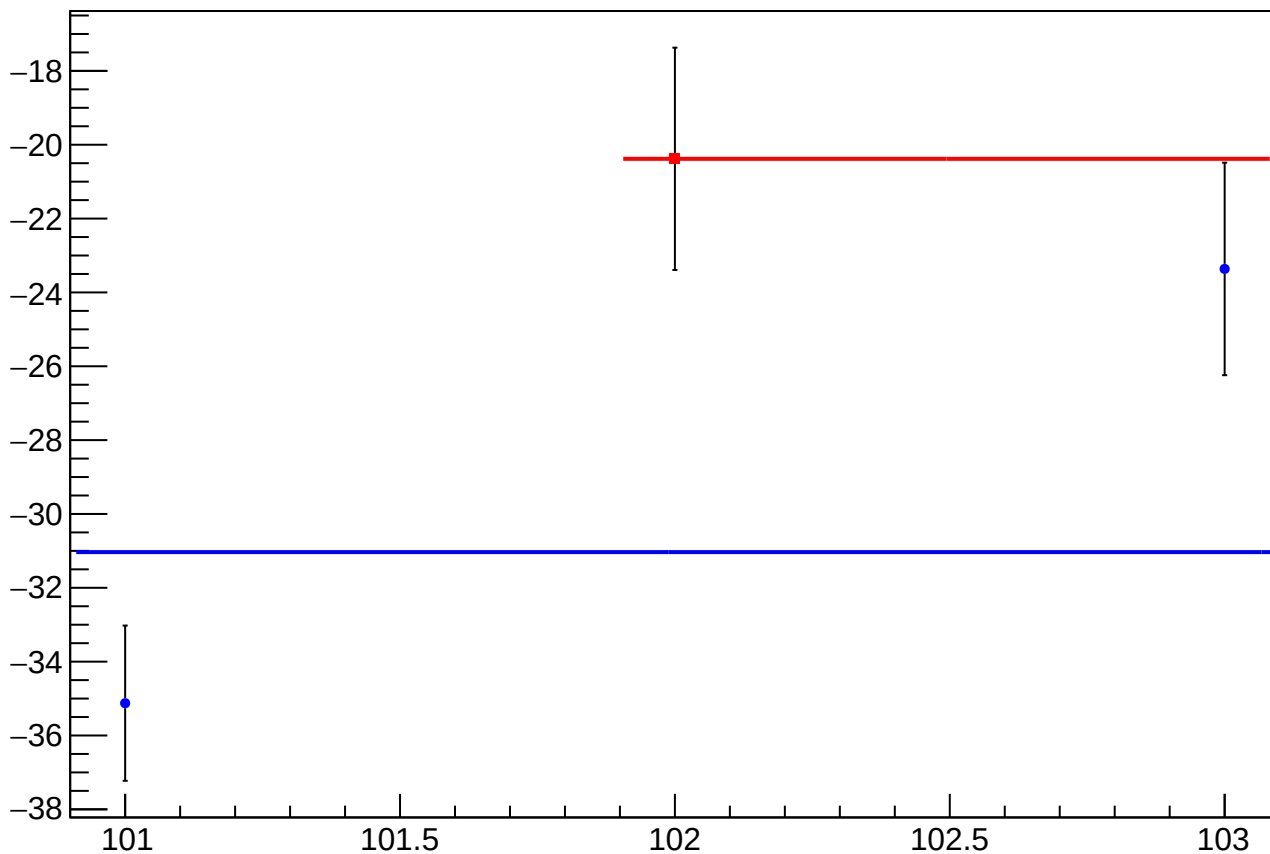
Right Out: -41.378+/-0.078 χ^2/NDF : 0.0/0

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

-37.800+/-0.051 χ^2/NDF : 3491.2/1

-41.378+/-0.078 χ^2/NDF : 0.0/0

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

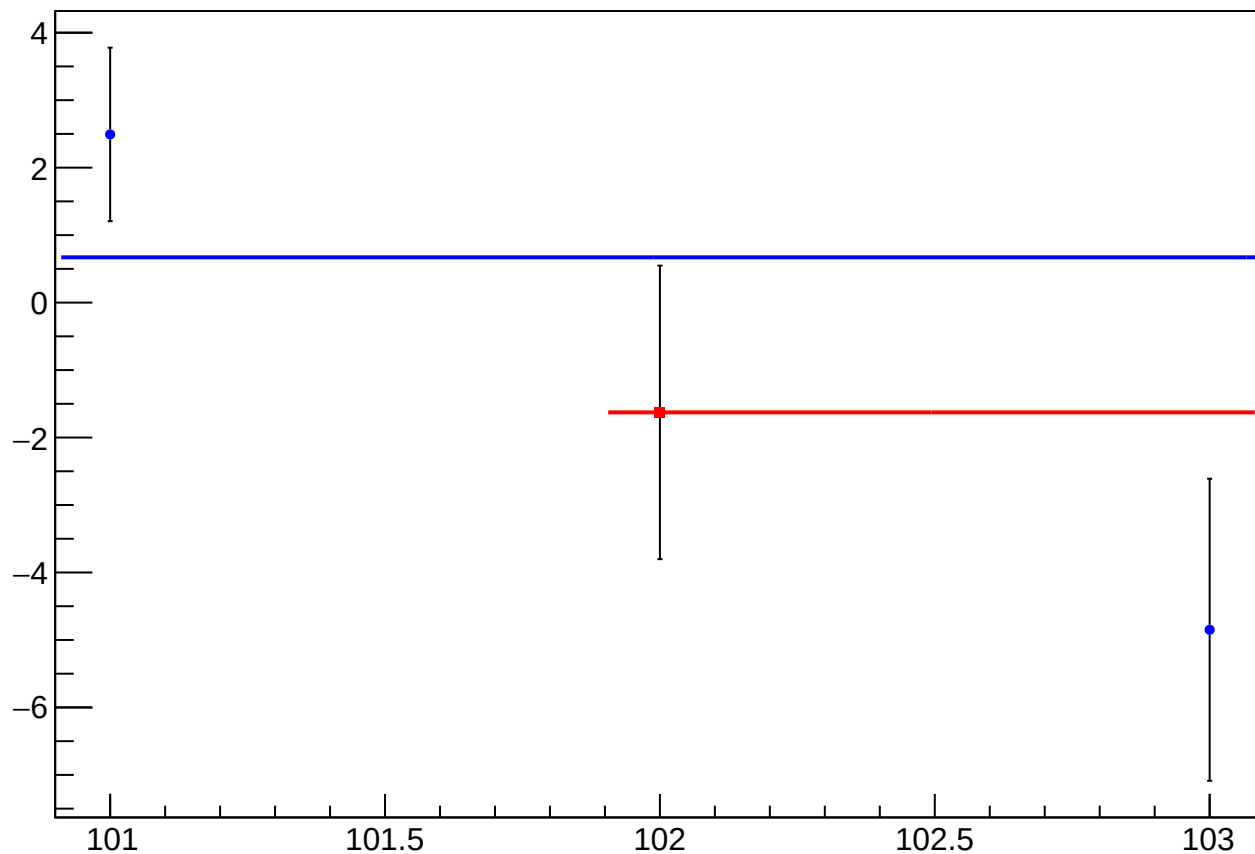
Right Out: -20.382+/-3.011 χ^2/NDF : 0.0/0

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

-31.033+/-1.698 χ^2/NDF : 10.9/1

-20.382+/-3.011 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.671 ± 1.115 $\chi^2/\text{NDF}: 8.1/1$

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

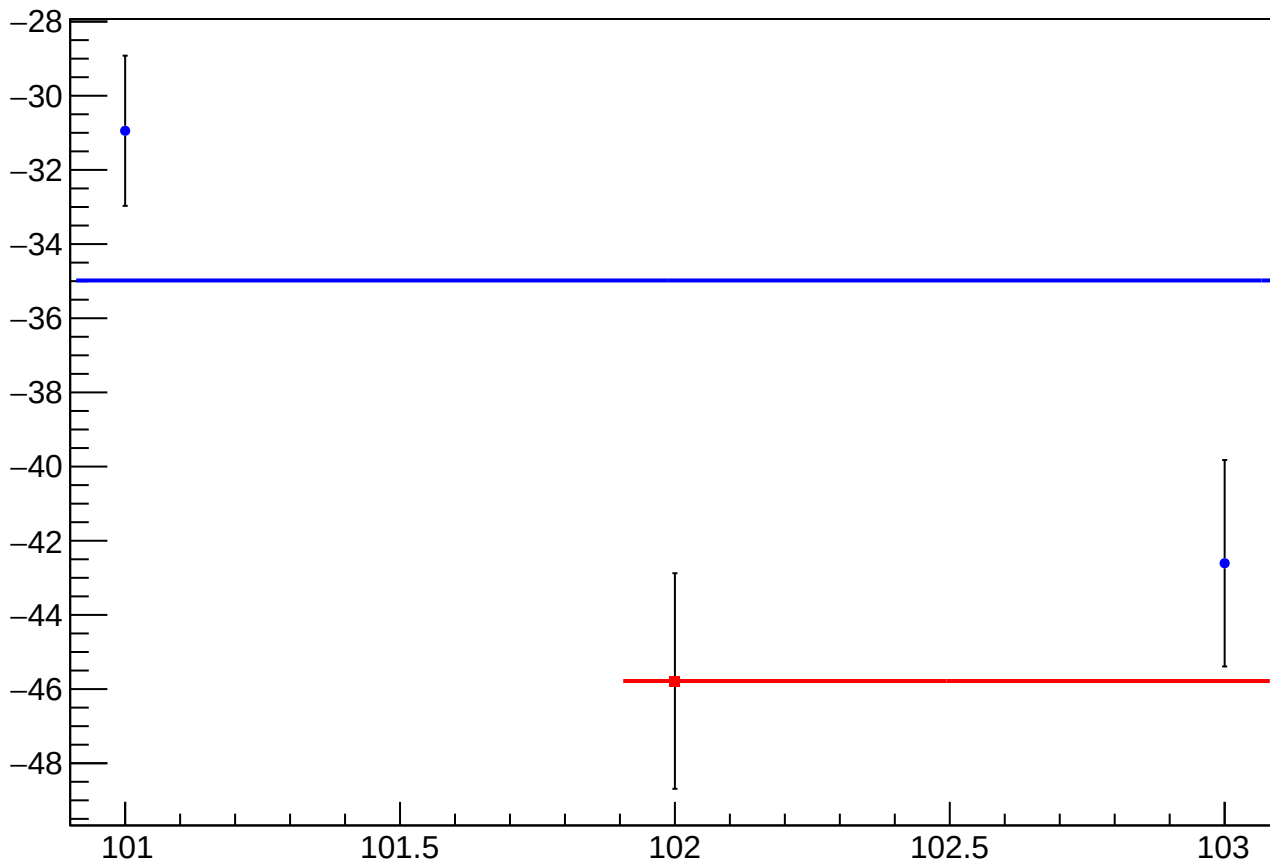
Right Out: -1.627 ± 2.175 $\chi^2/\text{NDF}: 0.0/0$

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

0.671 ± 1.115 $\chi^2/\text{NDF}: 8.1/1$

-1.627 ± 2.175 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -34.981+/-1.638 χ^2 /NDF: 11.5/1

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

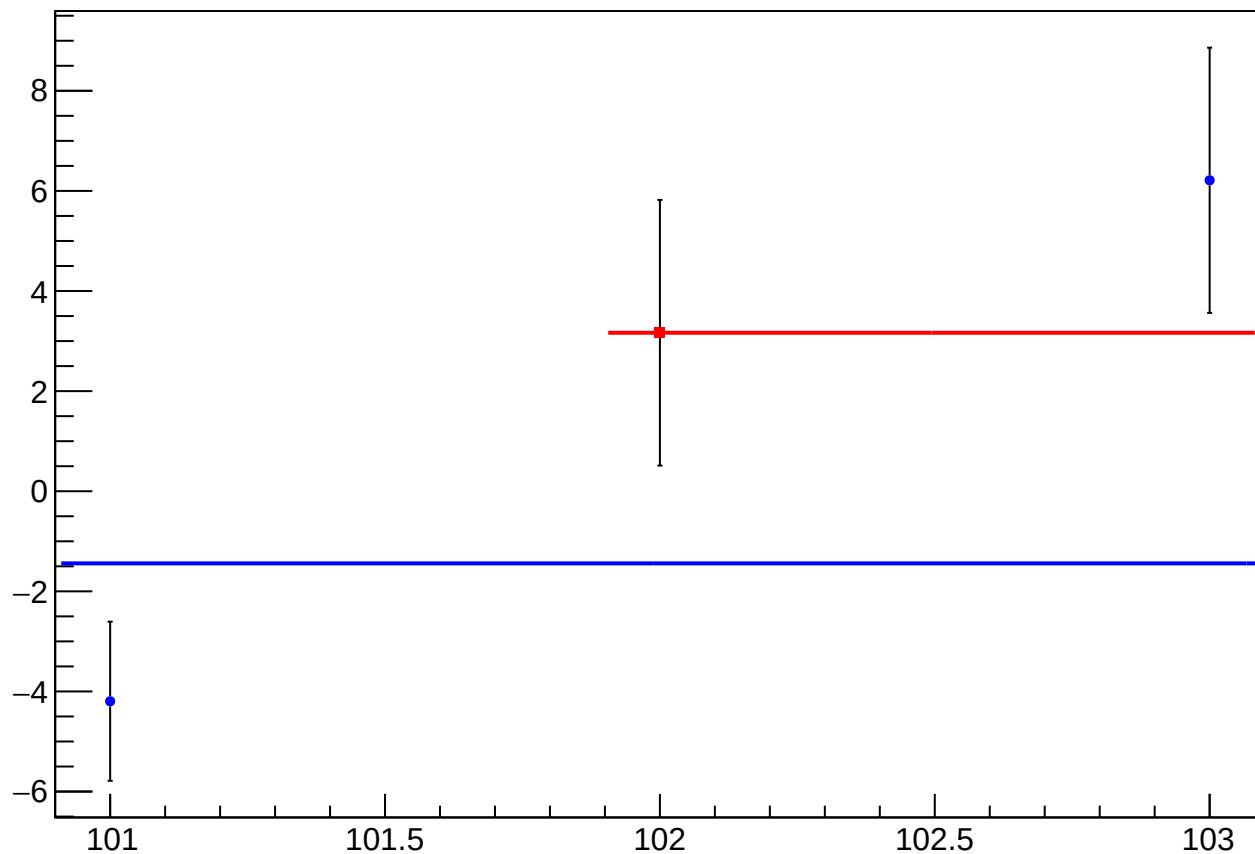
Right Out: -45.782+/-2.907 χ^2 /NDF: 0.0/0

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

-34.981+/-1.638 χ^2 /NDF: 11.5/1

-45.782+/-2.907 χ^2 /NDF: 0.0/0

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

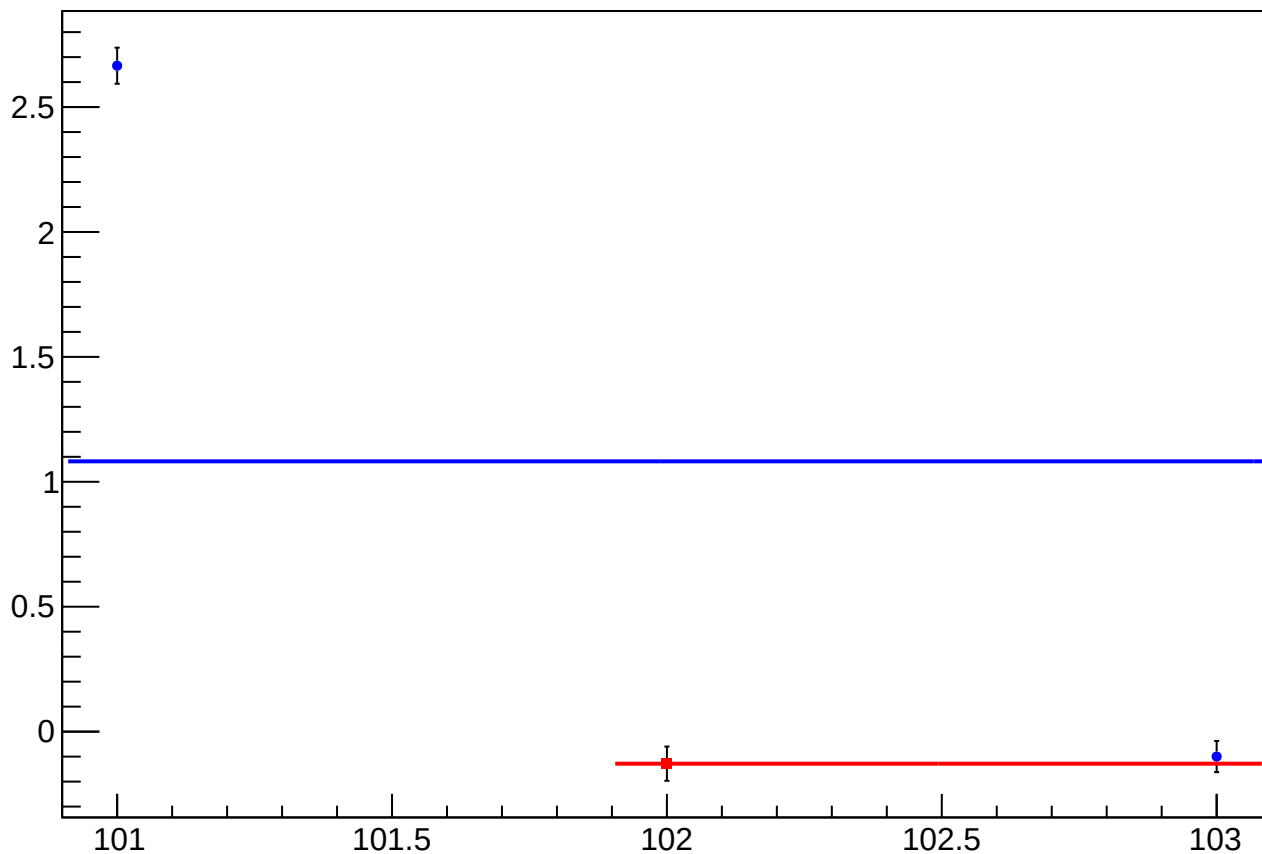
Right Out: 3.166±/-2.654 χ^2 /NDF: 0.0/0

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

-1.441±/-1.363 χ^2 /NDF: 11.3/1

3.166±/-2.654 χ^2 /NDF: 0.0/0

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

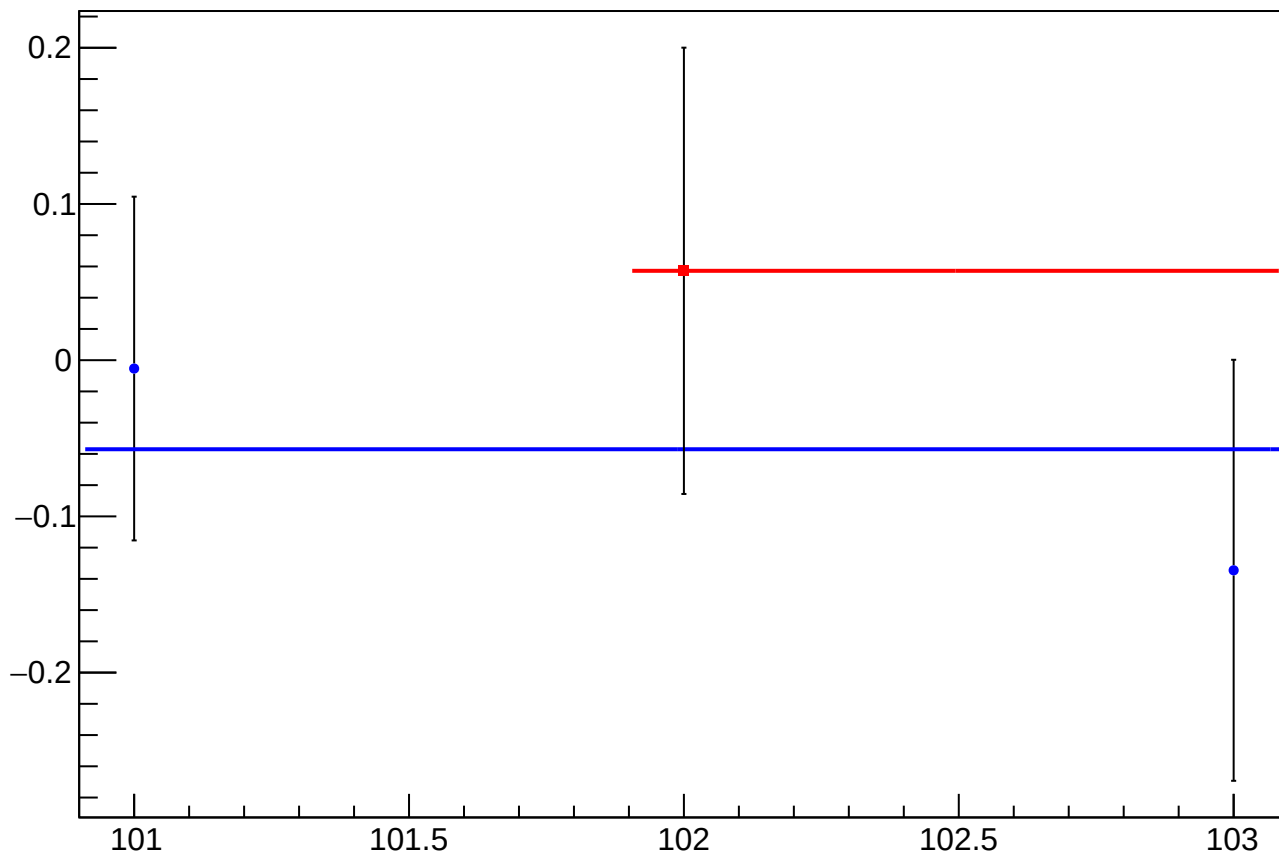
Right Out: -0.128 $\pm$ 0.069 χ^2 /NDF: 0.0/0

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

1.082 $\pm$ 0.047 χ^2 /NDF: 838.9/1

-0.128 $\pm$ 0.069 χ^2 /NDF: 0.0/0

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

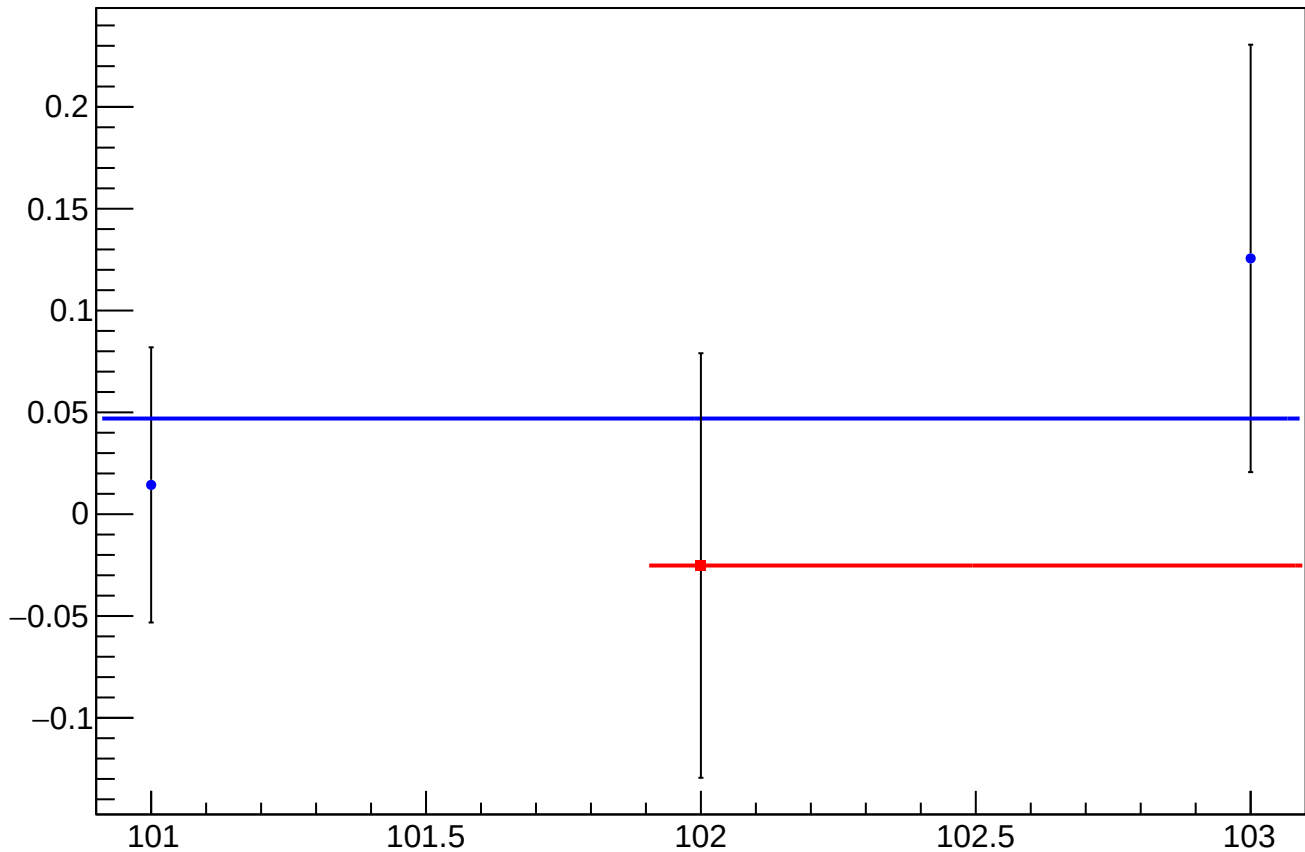
Right Out: 0.057+/-0.143 χ^2/NDF : 0.0/0

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

-0.057+/-0.085 χ^2/NDF : 0.6/1

0.057+/-0.143 χ^2/NDF : 0.0/0

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

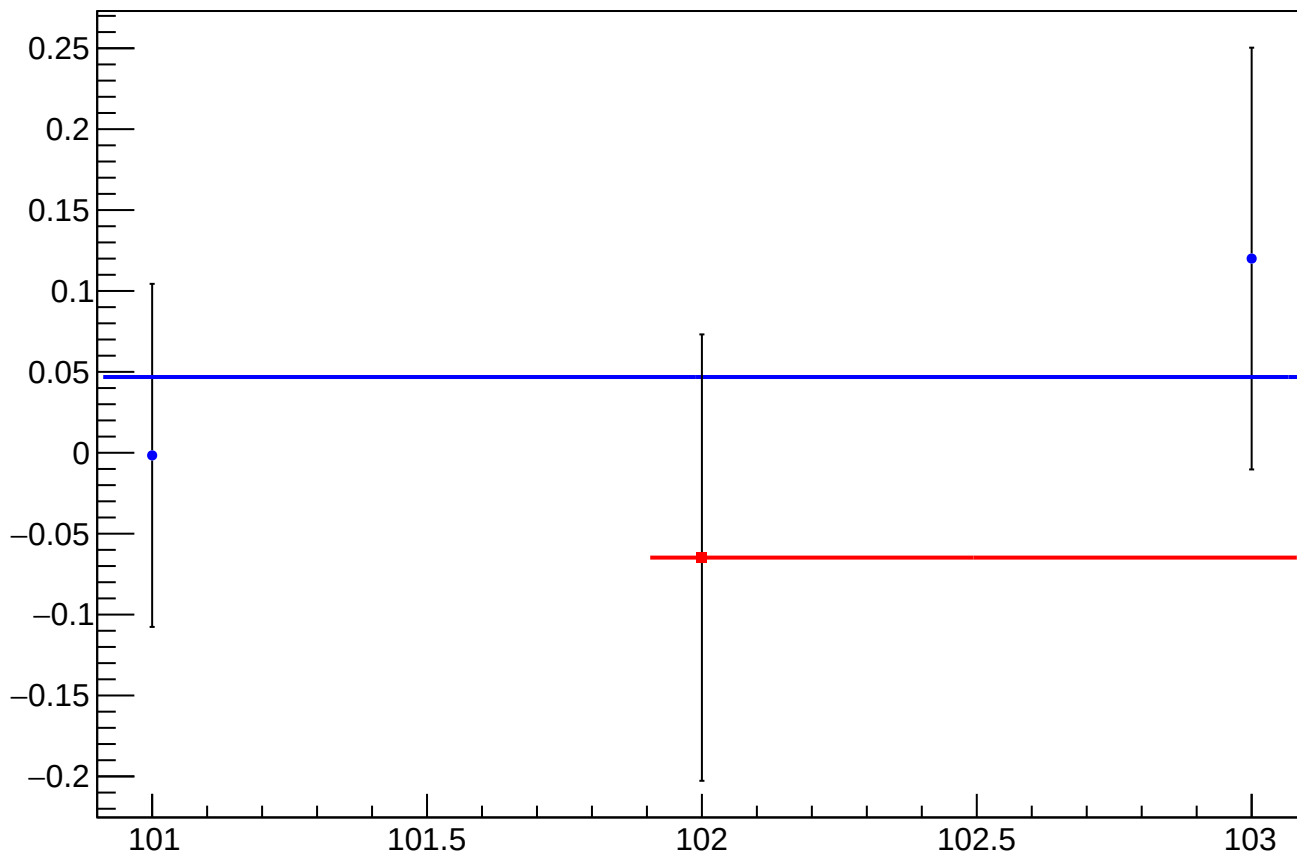
Right Out: -0.025 $\pm$ 0.104 χ^2 /NDF: 0.0/0

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

0.047 $\pm$ 0.057 χ^2 /NDF: 0.8/1

-0.025 $\pm$ 0.104 χ^2 /NDF: 0.0/0

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

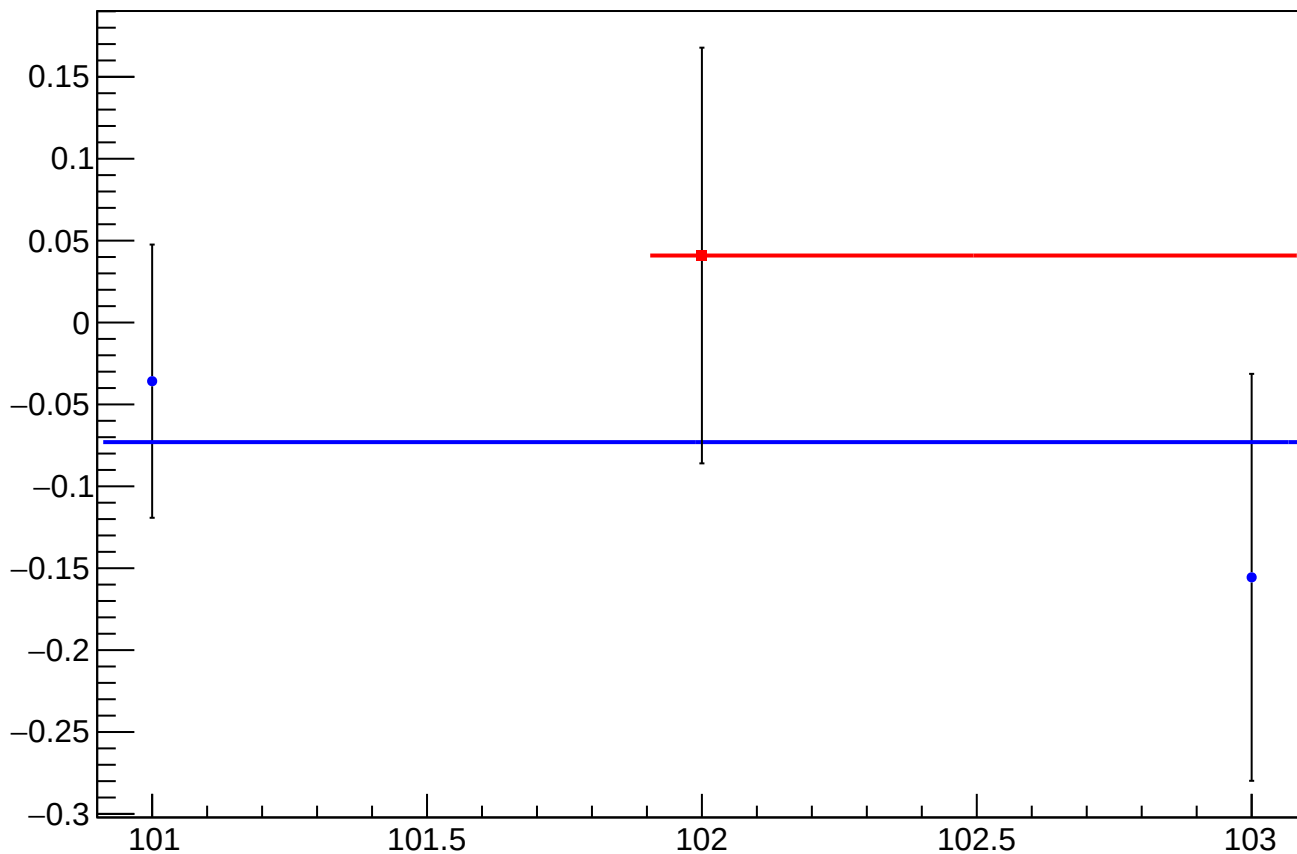
Right Out: -0.065+/-0.138 χ^2/NDF : 0.0/0

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

0.047+/-0.082 χ^2/NDF : 0.5/1

-0.065+/-0.138 χ^2/NDF : 0.0/0

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

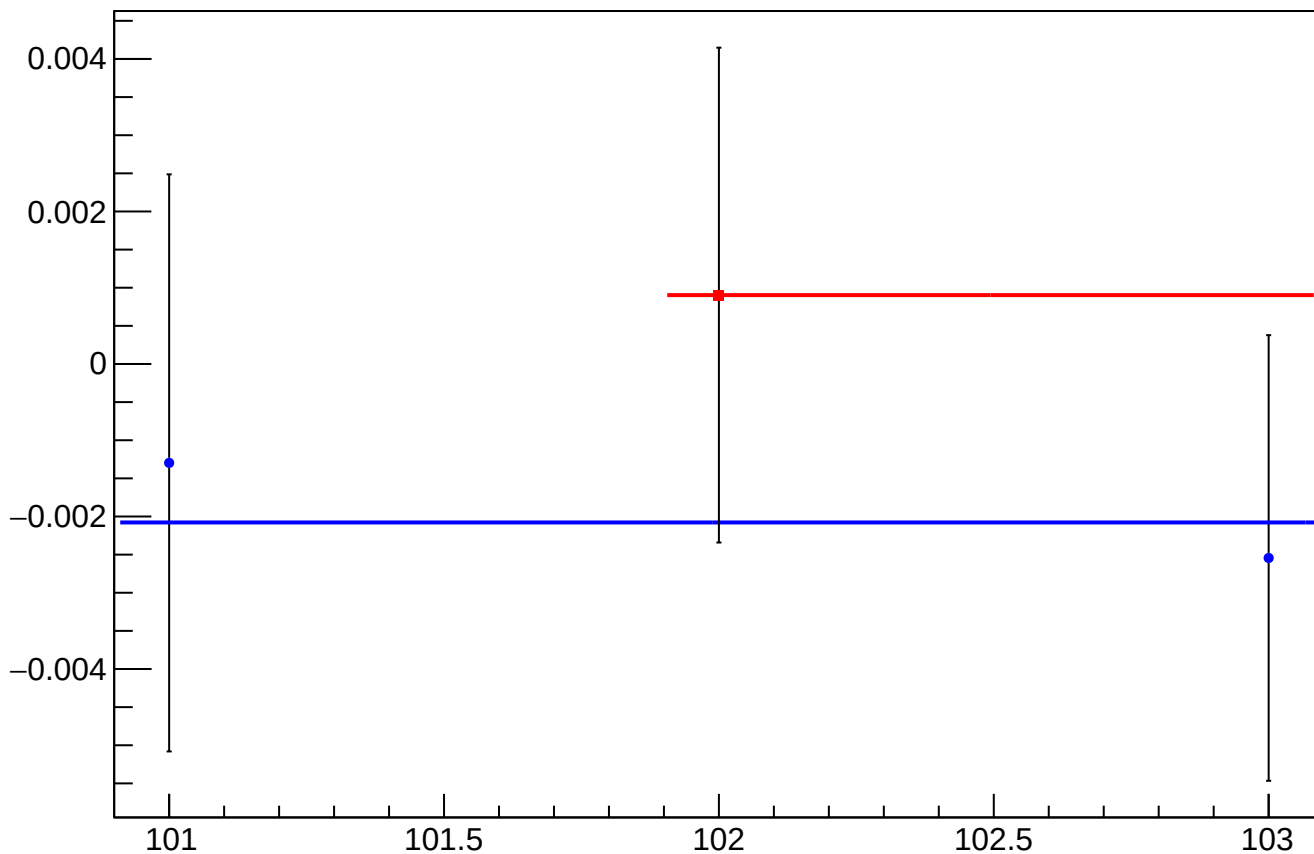
Right Out: 0.041+/-0.127 χ^2/NDF : 0.0/0

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

-0.073+/-0.069 χ^2/NDF : 0.6/1

0.041+/-0.127 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs slug



Right In: -0.002 $\pm$ 0.002 χ^2/NDF : 0.1/1

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

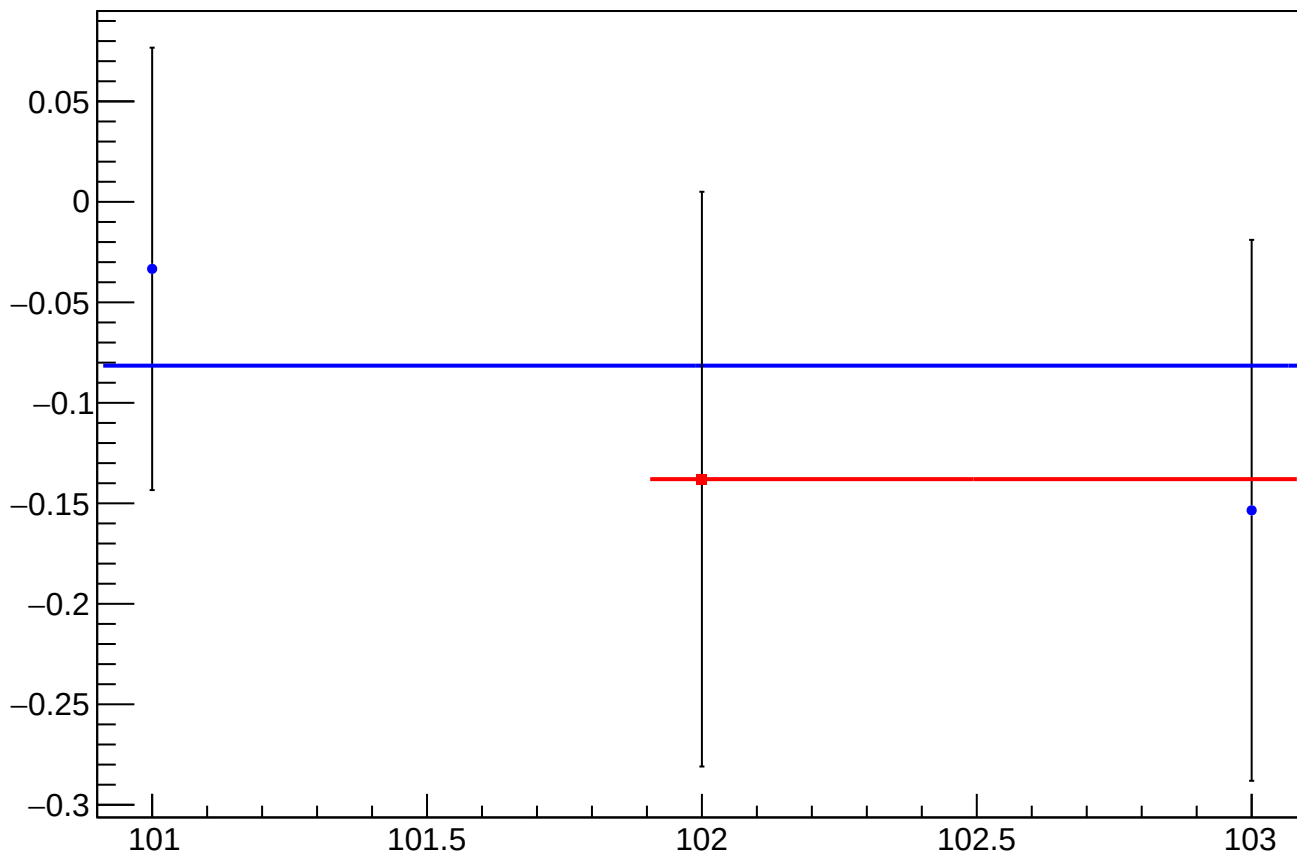
Right Out: 0.001 $\pm$ 0.003 χ^2/NDF : 0.0/0

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

-0.002 $\pm$ 0.002 χ^2/NDF : 0.1/1

0.001 $\pm$ 0.003 χ^2/NDF : 0.0/0

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

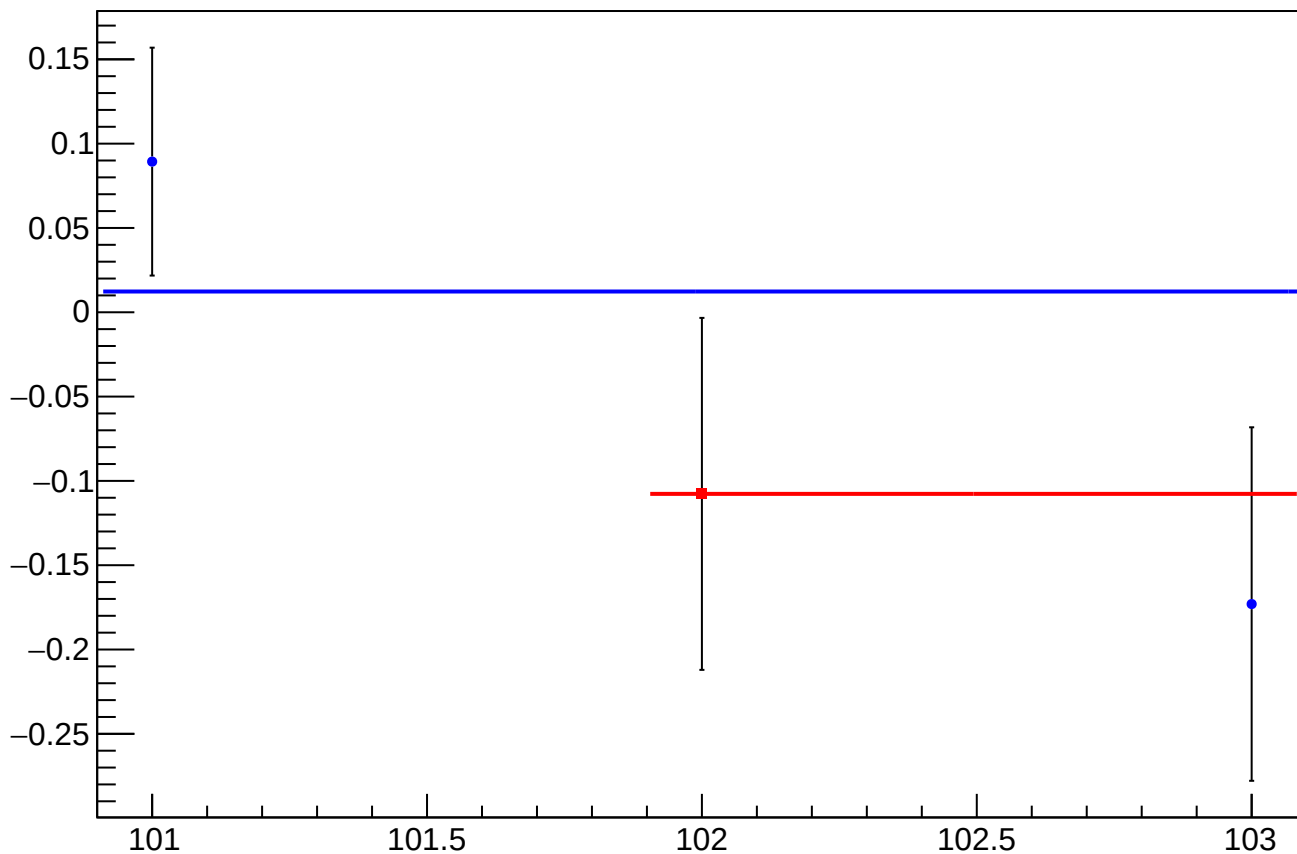
Right Out: -0.138+/-0.143 χ^2 /NDF: 0.0/0

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

-0.081+/-0.085 χ^2 /NDF: 0.5/1

-0.138+/-0.143 χ^2 /NDF: 0.0/0

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

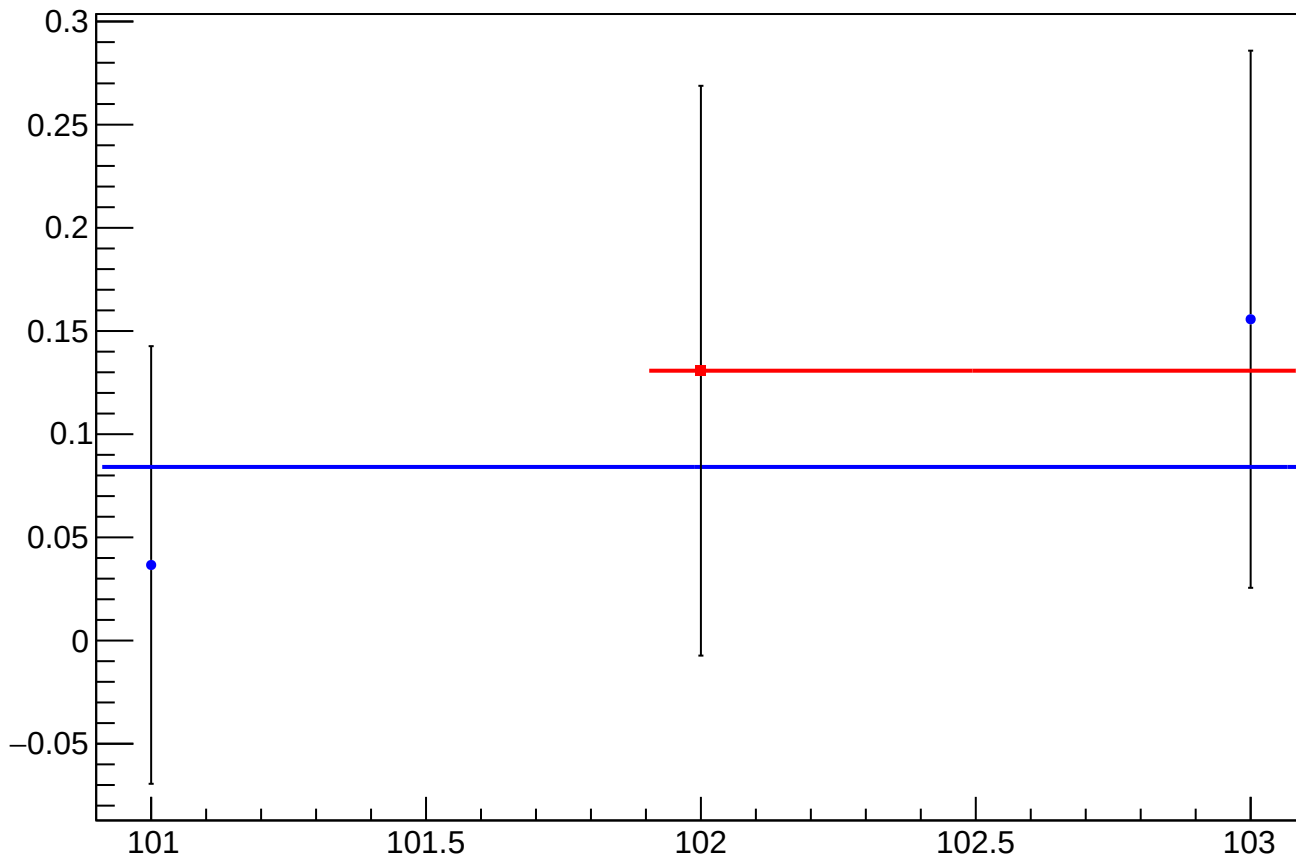
Right Out: -0.108 $\pm$ 0.104 χ^2 /NDF: 0.0/0

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

0.012 $\pm$ 0.057 χ^2 /NDF: 4.4/1

-0.108 $\pm$ 0.104 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.084+/-0.082 χ^2/NDF : 0.5/1

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

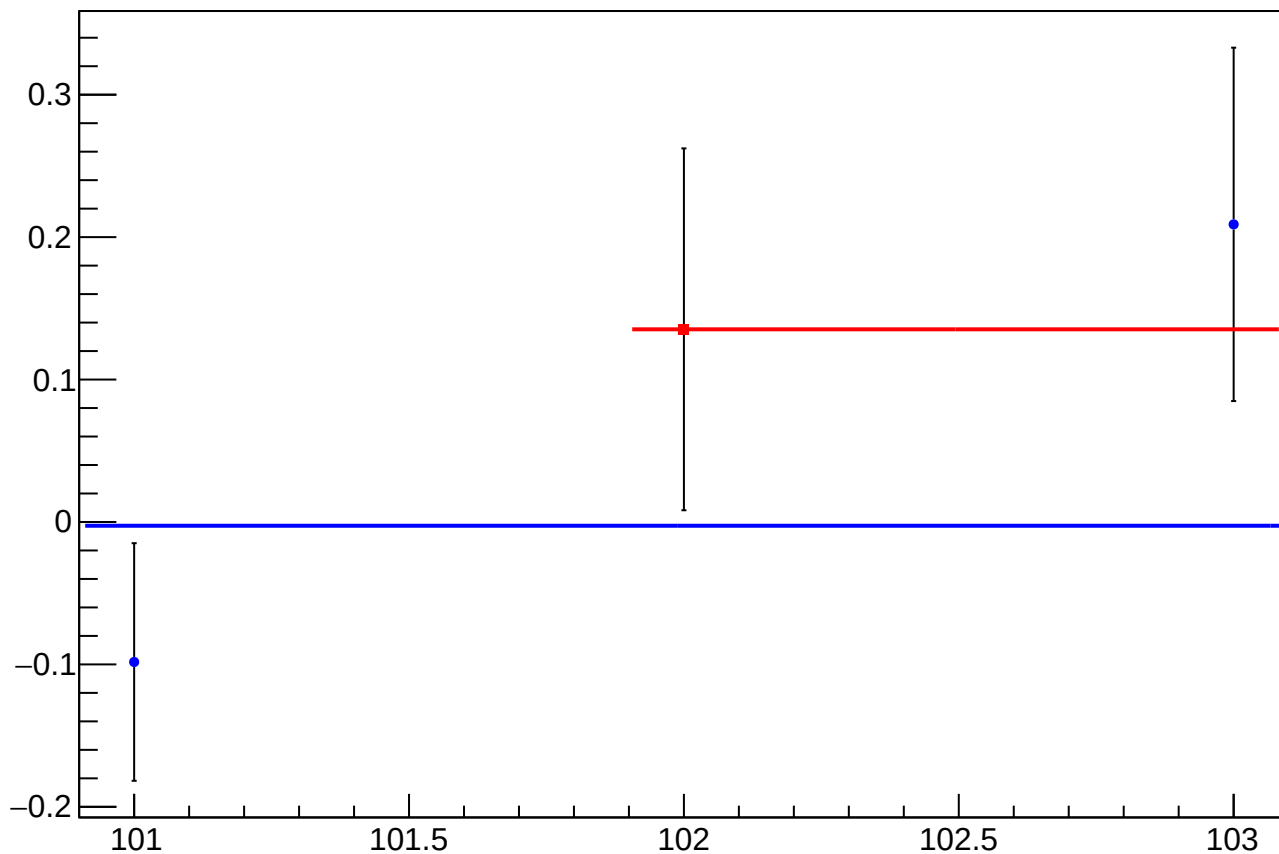
Right Out: 0.131+/-0.138 χ^2/NDF : 0.0/0

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

0.084+/-0.082 χ^2/NDF : 0.5/1

0.131+/-0.138 χ^2/NDF : 0.0/0

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

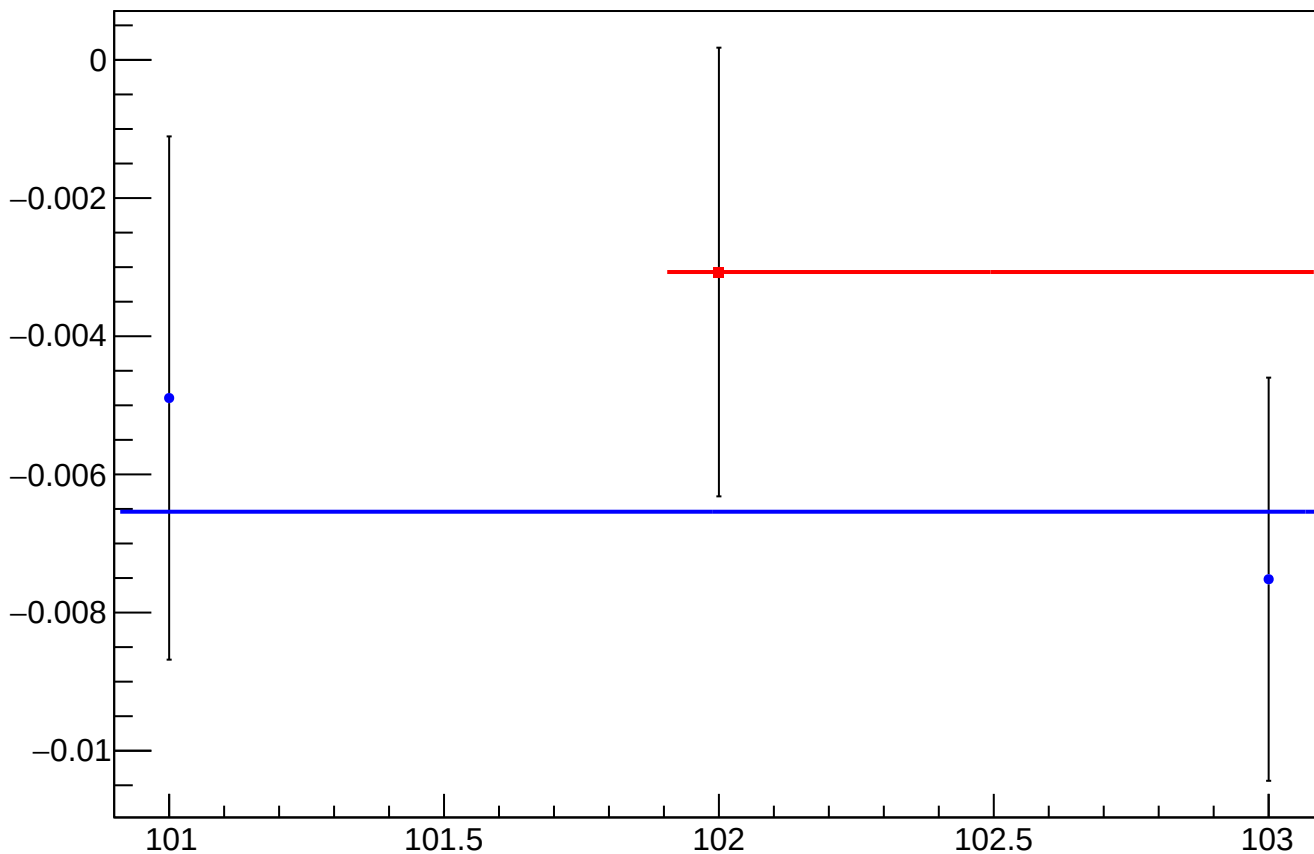
Right Out: 0.135±/-0.127 χ^2 /NDF: 0.0/0

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

-0.003±/-0.069 χ^2 /NDF: 4.2/1

0.135±/-0.127 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs slug



Right In: -0.007+/-0.002 χ^2/NDF : 0.3/1

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

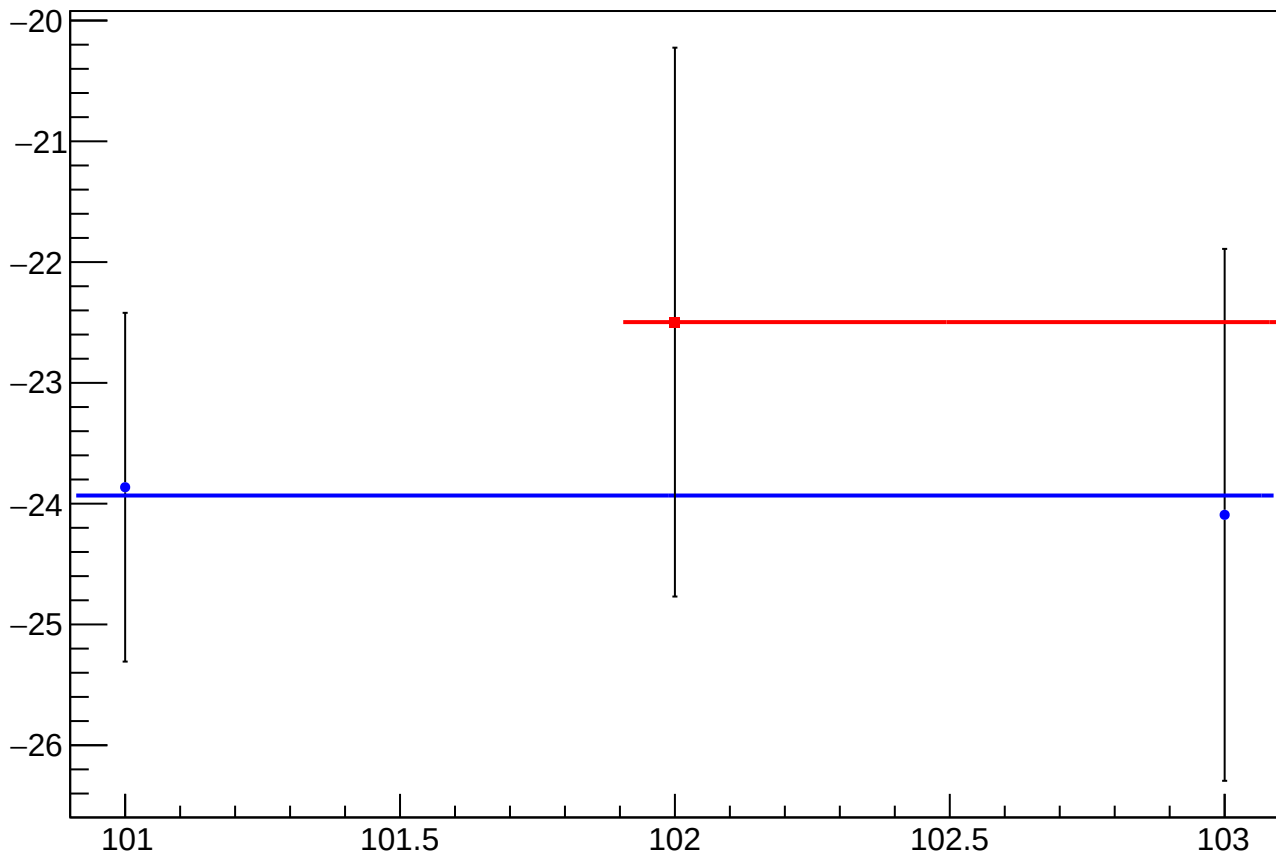
Right Out: -0.003+/-0.003 χ^2/NDF : 0.0/0

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

-0.007+/-0.002 χ^2/NDF : 0.3/1

-0.003+/-0.003 χ^2/NDF : 0.0/0

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

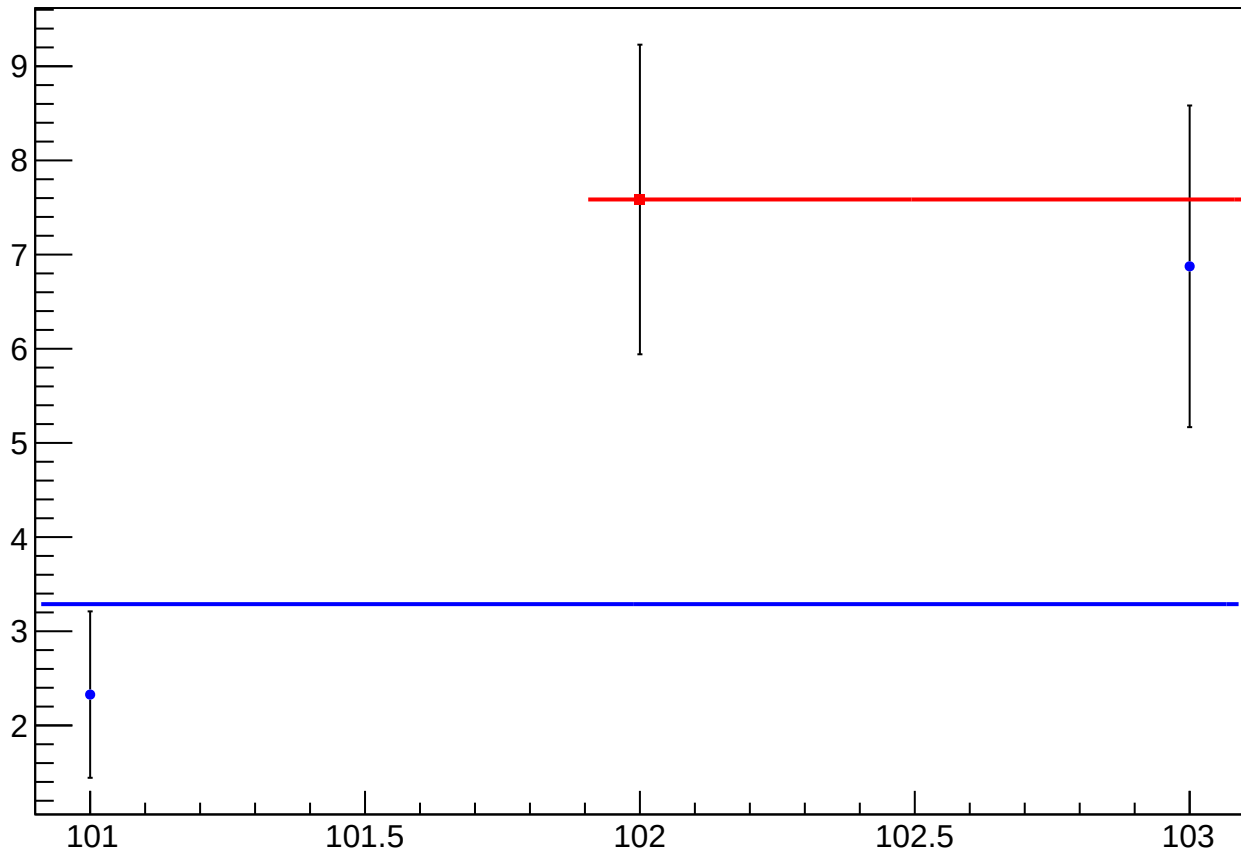
Right Out: -22.497+/-2.272 χ^2/NDF : 0.0/0

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

-23.933+/-1.207 χ^2/NDF : 0.0/1

-22.497+/-2.272 χ^2/NDF : 0.0/0

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

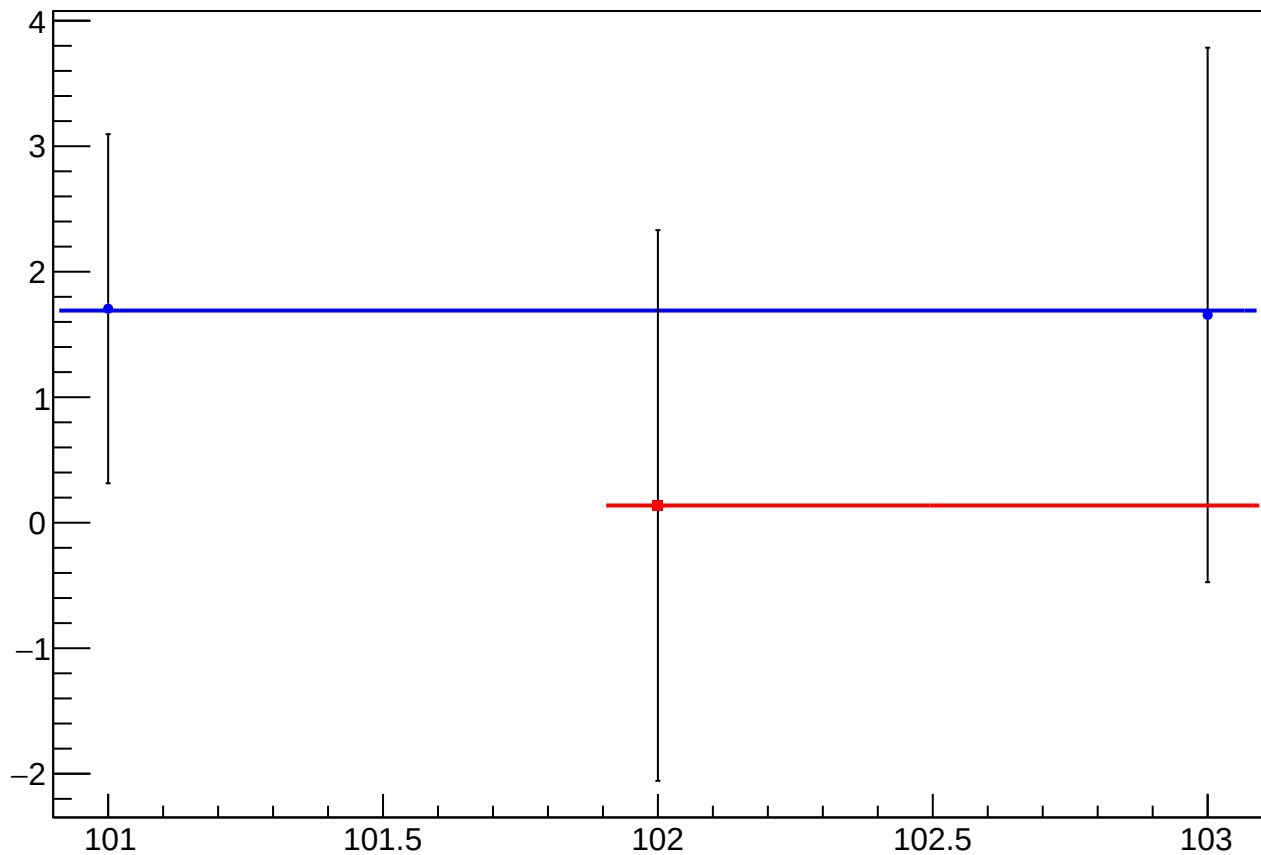
Right Out: 7.585+/-1.644 χ^2/NDF : 0.0/0

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

3.288+/-0.785 χ^2/NDF : 5.6/1

7.585+/-1.644 χ^2/NDF : 0.0/0

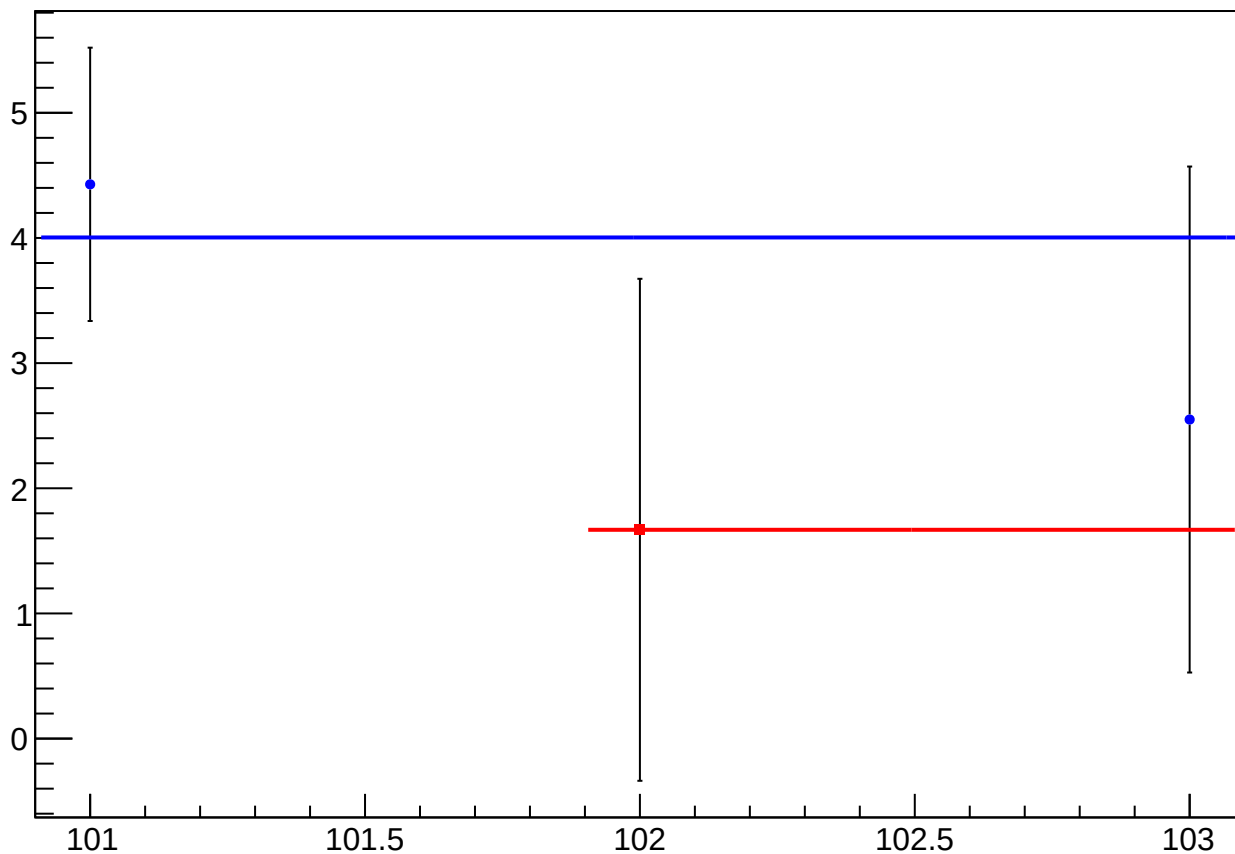
reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 1.690 $\pm$ 1.164 χ^2 /NDF: 0.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 0.137 $\pm$ 2.194 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.690 $\pm$ 1.164 χ^2 /NDF: 0.0/1
0.137 $\pm$ 2.194 χ^2 /NDF: 0.0/0

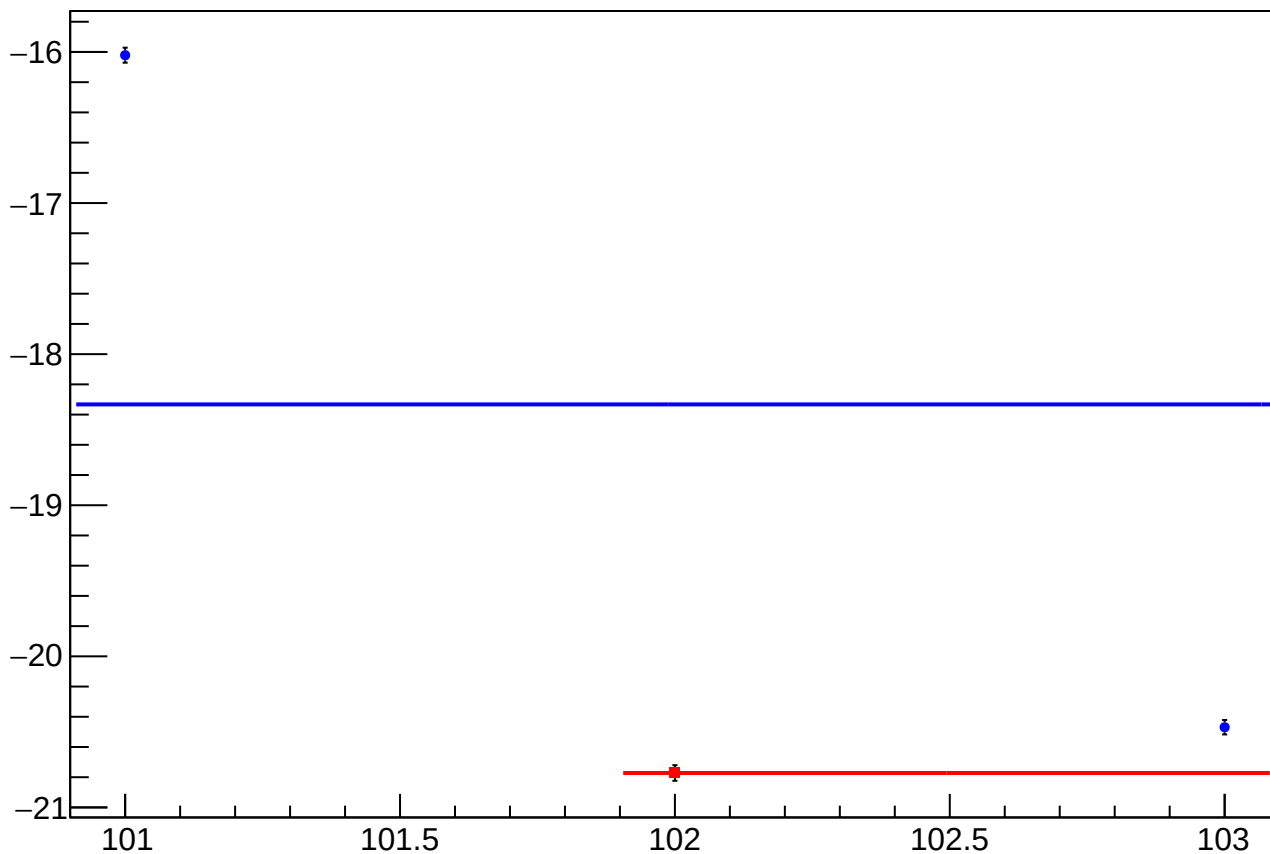
reg_asym_left_avg_diff_bpm4eY_slope vs slug



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: 1.668 $\pm$ 2.005 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.004 $\pm$ 0.961 χ^2 /NDF: 0.7/1
1.668 $\pm$ 2.005 χ^2 /NDF: 0.0/0

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

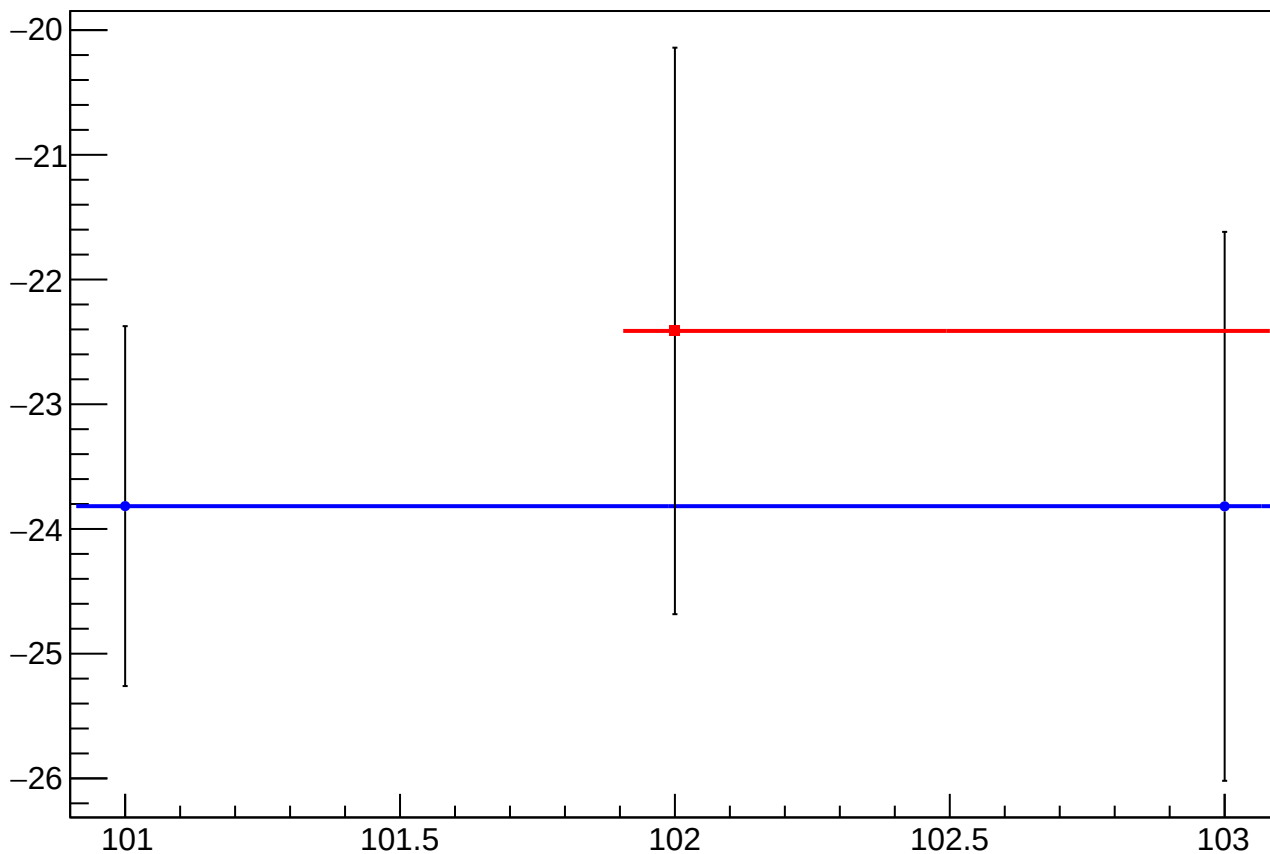
Right Out: -20.772+/-0.052 χ^2/NDF : 0.0/0

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

-18.333+/-0.034 χ^2/NDF : 4164.7/1

-20.772+/-0.052 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -23.817±/-1.207 χ^2 /NDF: 0.0/1

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

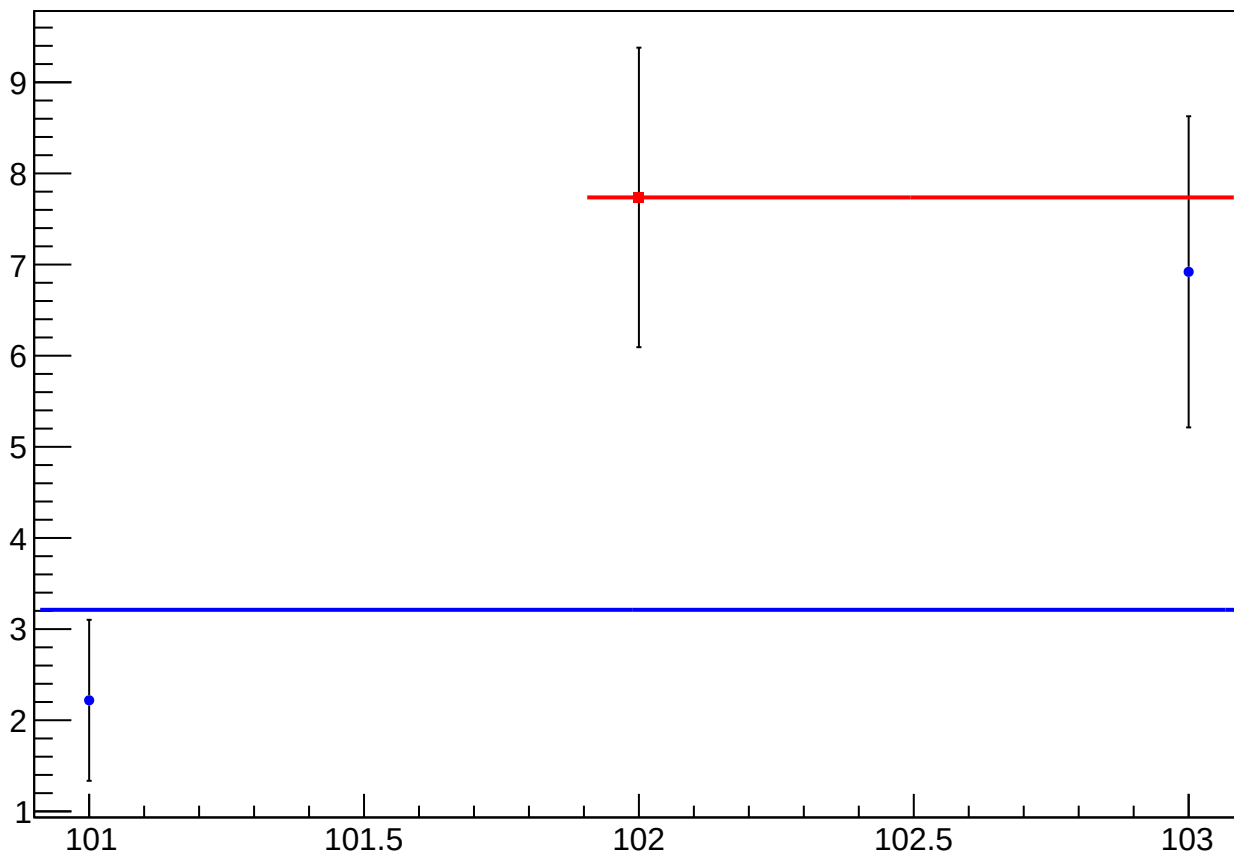
Right Out: -22.412±/-2.271 χ^2 /NDF: 0.0/0

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

-23.817±/-1.207 χ^2 /NDF: 0.0/1

-22.412±/-2.271 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 3.212 $\pm$ 0.784 χ^2 /NDF: 6.0/1

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

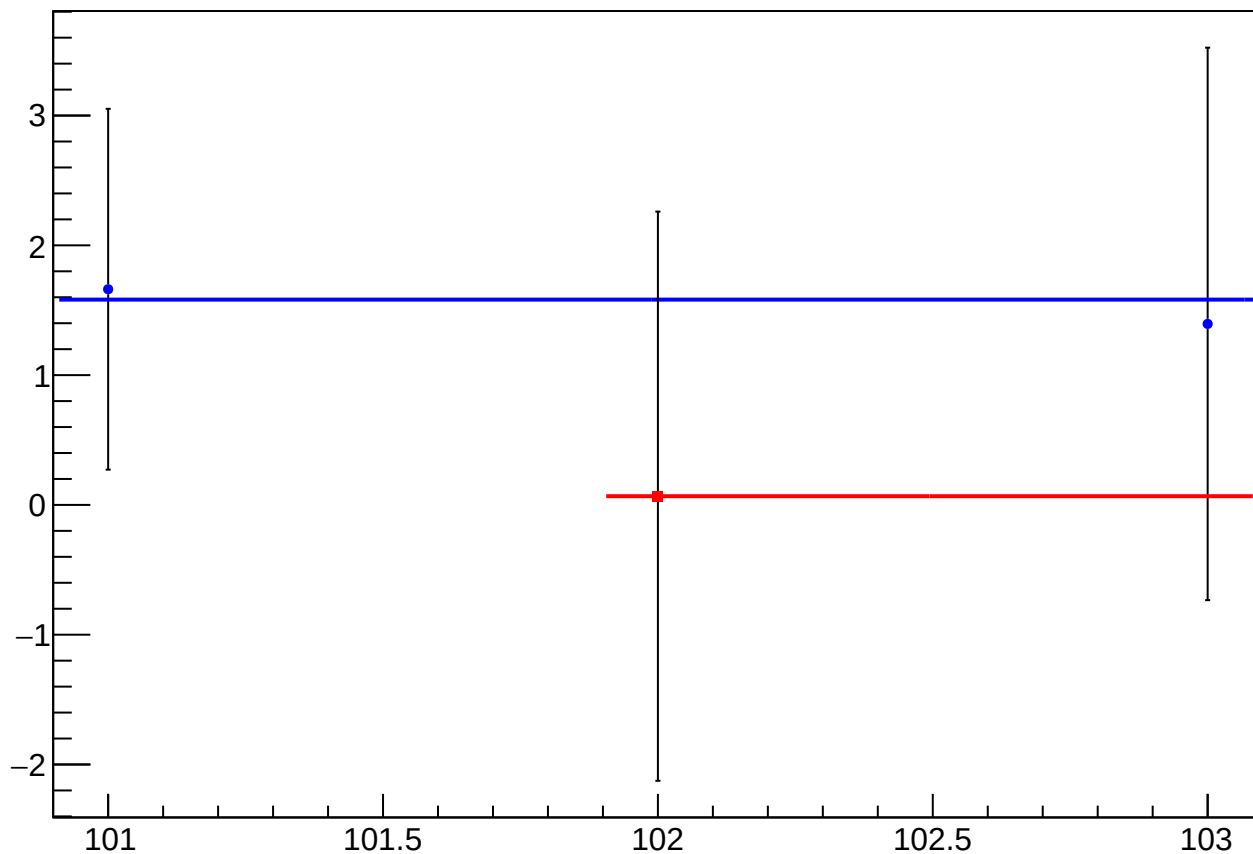
Right Out: 7.737 $\pm$ 1.643 χ^2 /NDF: 0.0/0

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

3.212 $\pm$ 0.784 χ^2 /NDF: 6.0/1

7.737 $\pm$ 1.643 χ^2 /NDF: 0.0/0

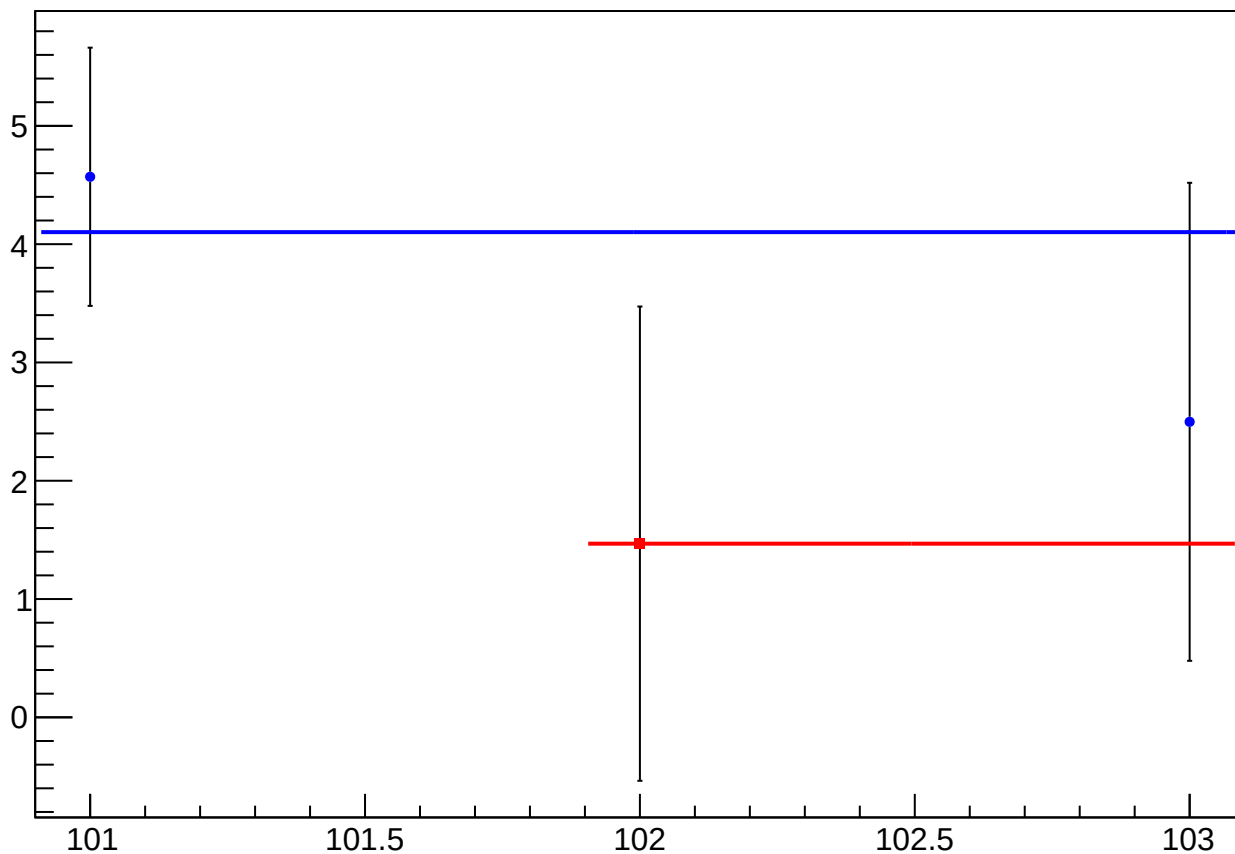
reg_asym_left_dd_diff_bpm4eX_slope vs slug



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: 0.067 $\pm$ 2.193 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.582 $\pm$ 1.164 χ^2 /NDF: 0.0/1
0.067 $\pm$ 2.193 χ^2 /NDF: 0.0/0

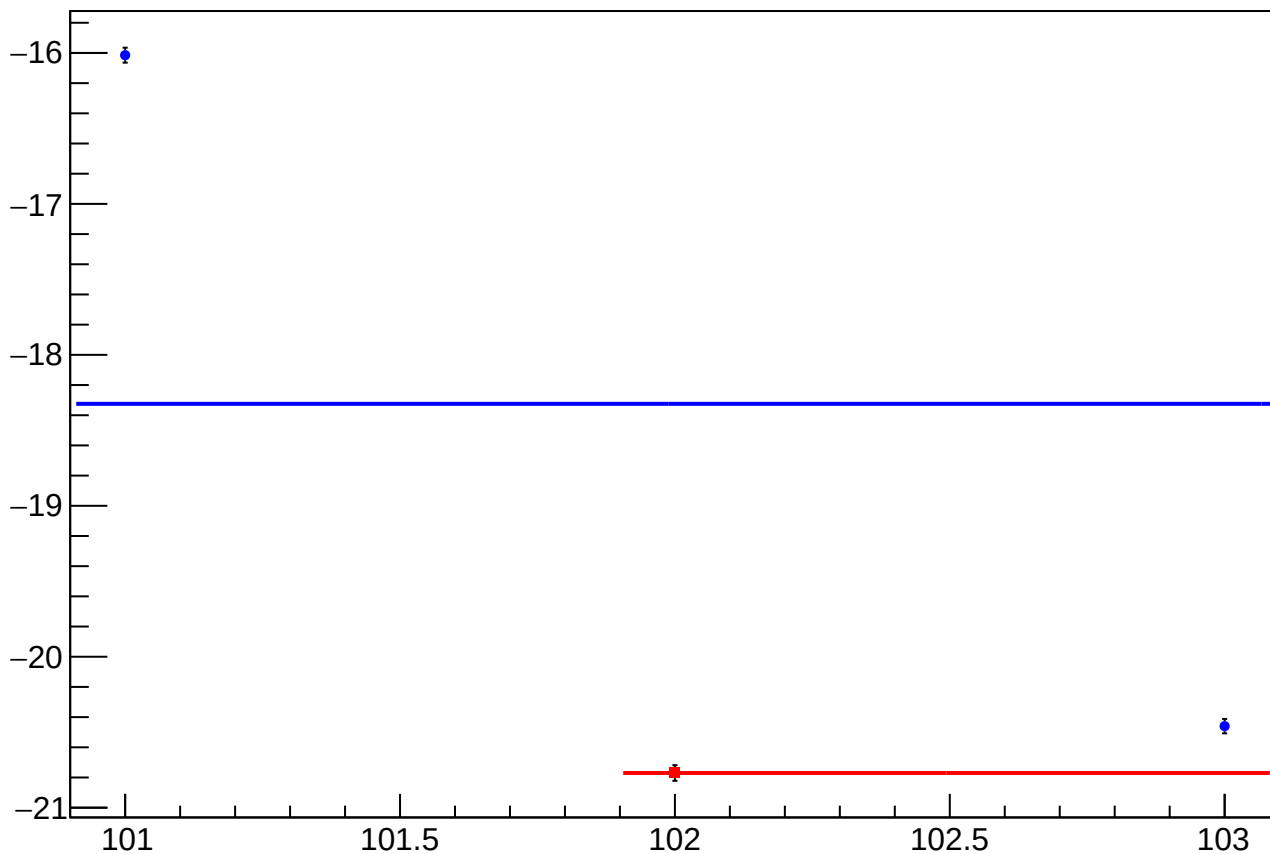
reg_asym_left_dd_diff_bpm4eY_slope vs slug



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: 1.468 $\pm$ 2.005 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.102 $\pm$ 0.960 χ^2 /NDF: 0.8/1
1.468 $\pm$ 2.005 χ^2 /NDF: 0.0/0

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

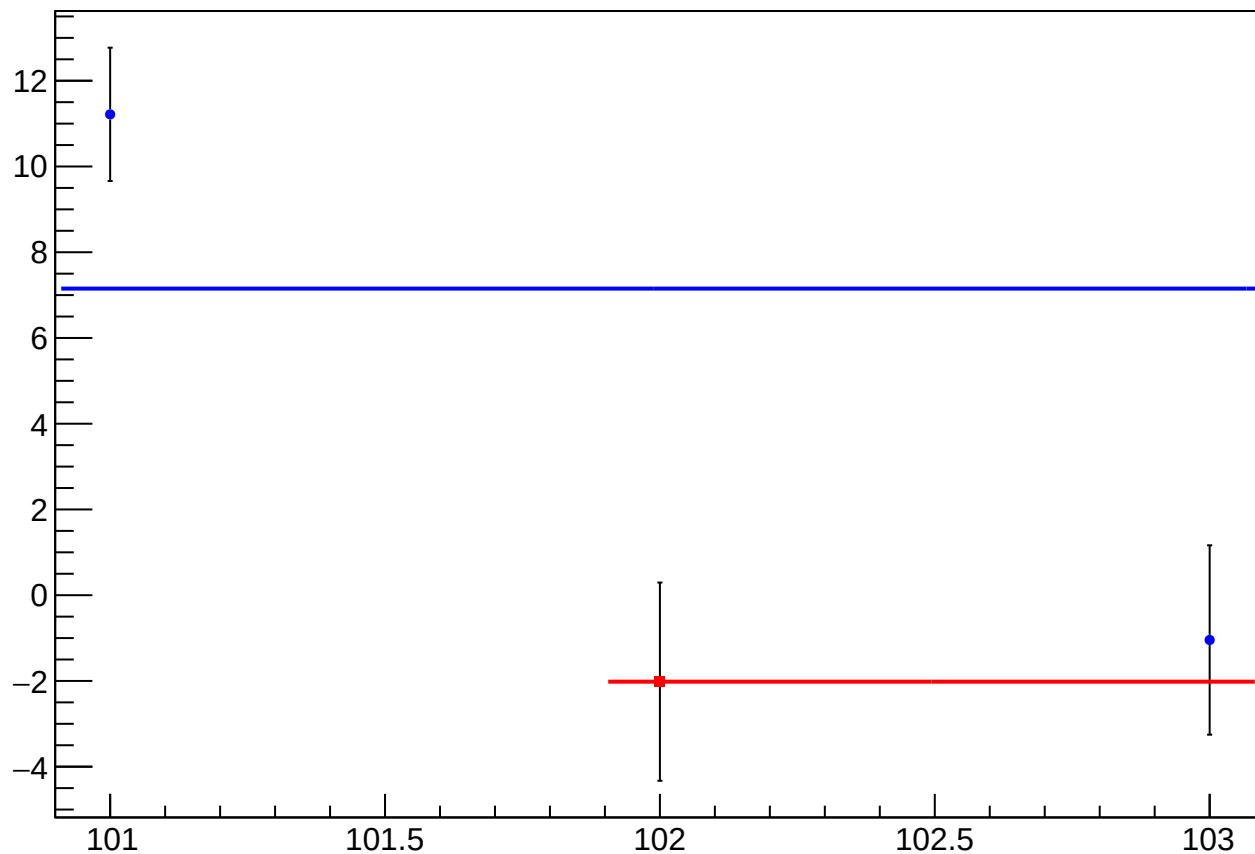
-18.325+/-0.034 χ^2/NDF : 4163.8/1

Right Out: -20.770+/-0.052 χ^2/NDF : 0.0/0

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

-20.770+/-0.052 χ^2/NDF : 0.0/0

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

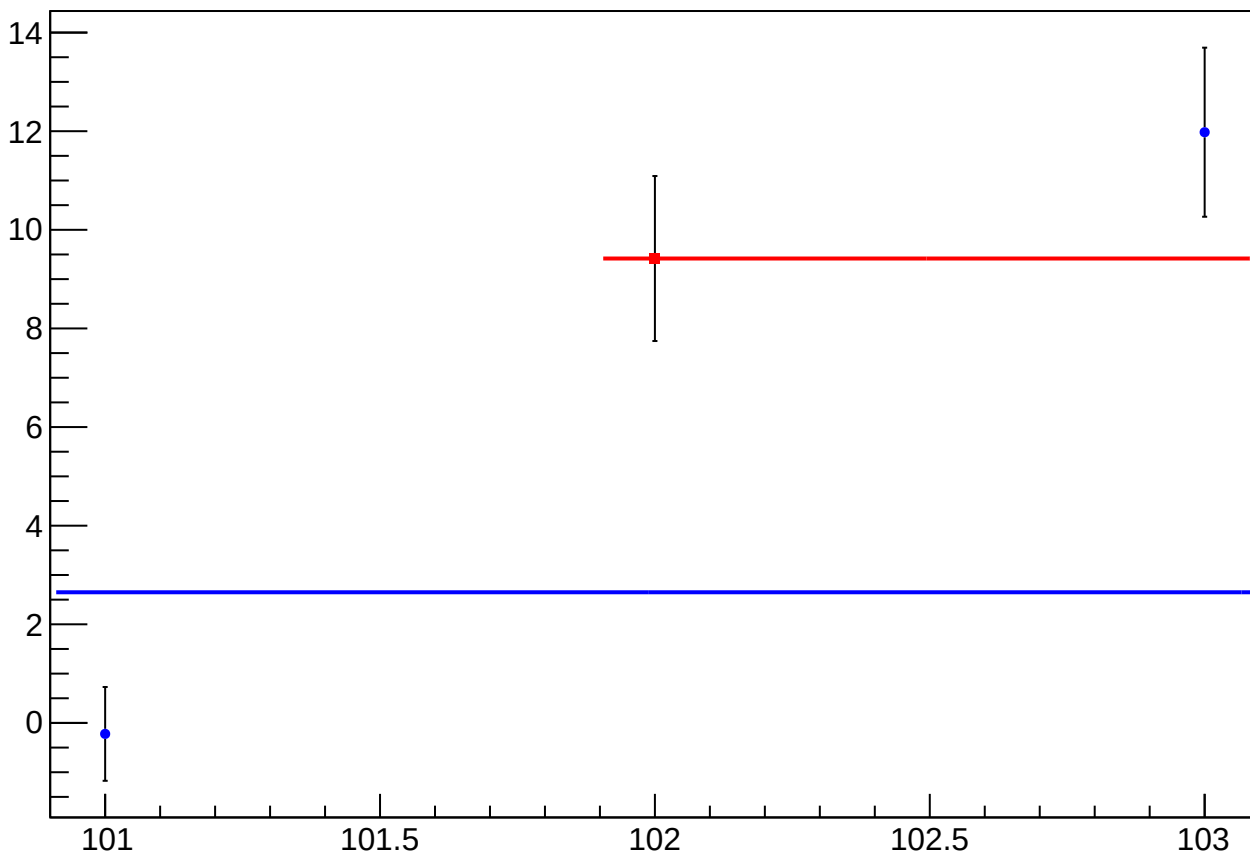
Right Out: -2.017+/-2.312 χ^2/NDF : 0.0/0

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

7.152+/-1.272 χ^2/NDF : 20.6/1

-2.017+/-2.312 χ^2/NDF : 0.0/0

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

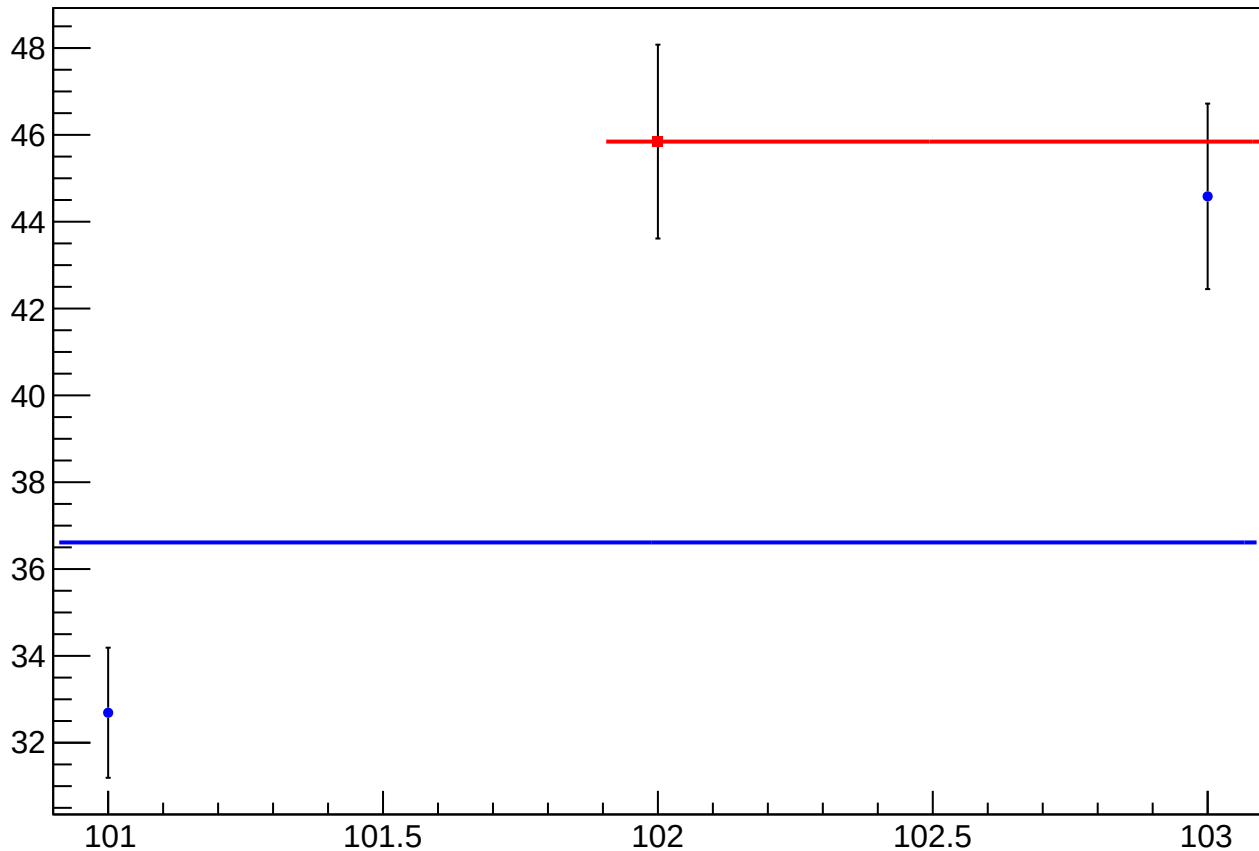
Right Out: 9.418+/-1.673 χ^2/NDF : 0.0/0

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

2.650+/-0.832 χ^2/NDF : 38.7/1

9.418+/-1.673 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 36.613+/-1.227 χ^2/NDF : 20.8/1

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

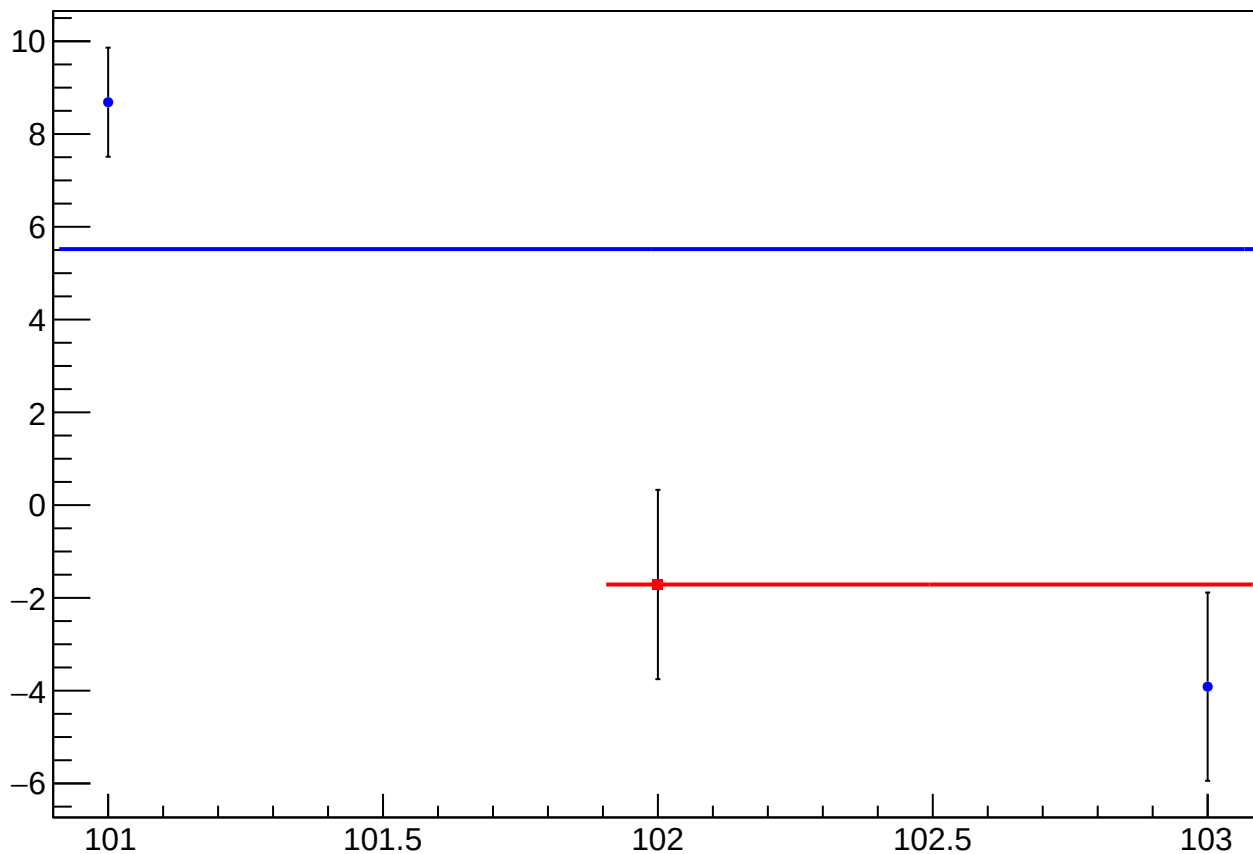
Right Out: 45.845+/-2.232 χ^2/NDF : 0.0/0

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

36.613+/-1.227 χ^2/NDF : 20.8/1

45.845+/-2.232 χ^2/NDF : 0.0/0

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

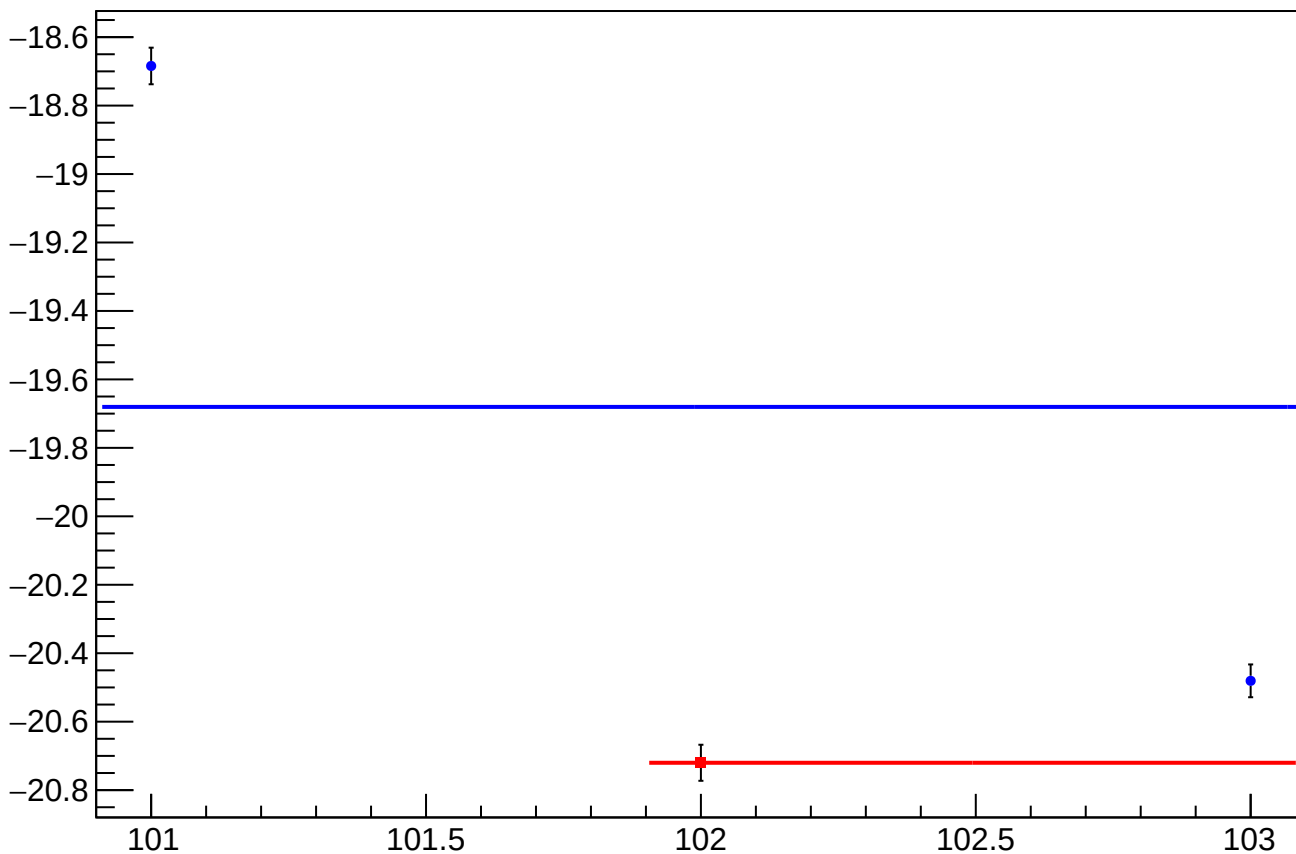
Right Out: -1.711+/-2.041 χ^2/NDF : 0.0/0

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

5.519+/-1.017 χ^2/NDF : 28.9/1

-1.711+/-2.041 χ^2/NDF : 0.0/0

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

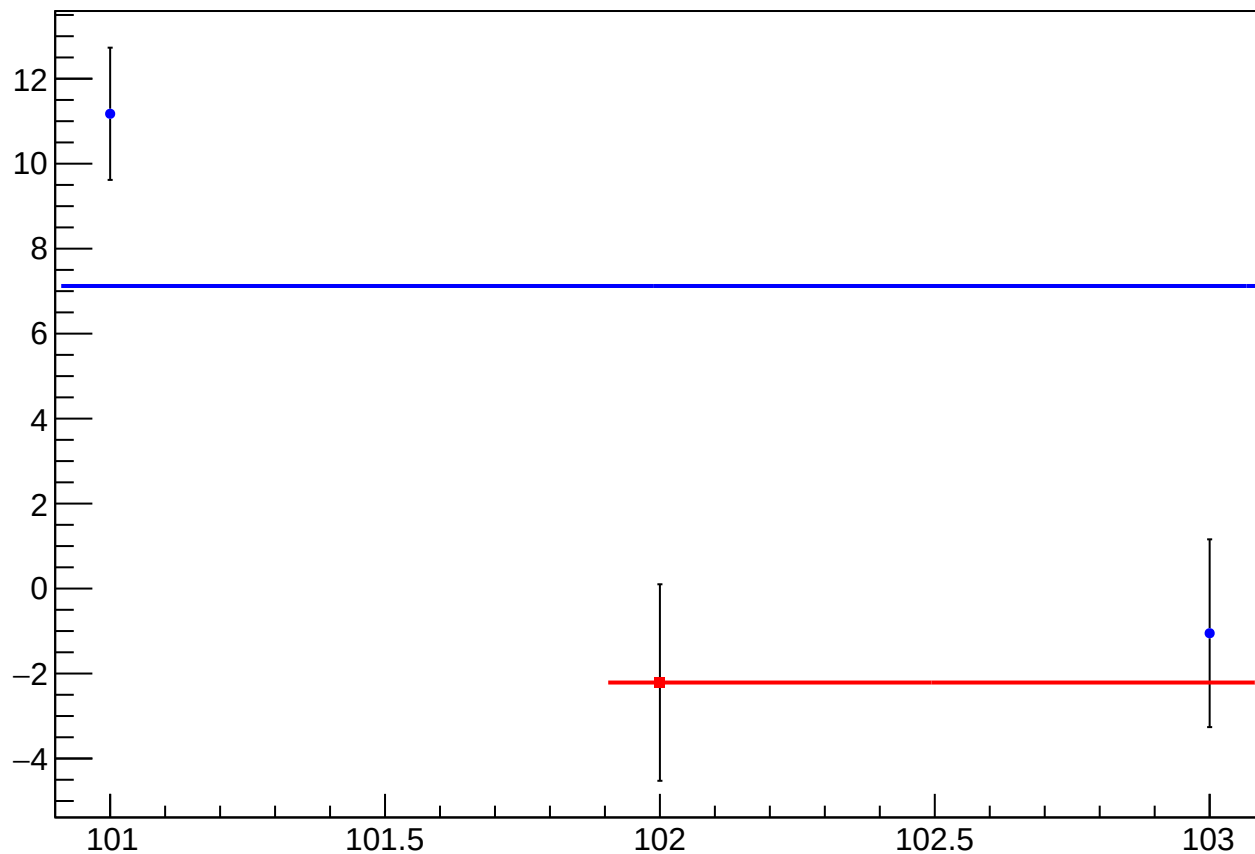
Right Out: -20.720+/-0.053 χ^2/NDF : 0.0/0

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

-19.680+/-0.036 χ^2/NDF : 626.3/1

-20.720+/-0.053 χ^2/NDF : 0.0/0

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

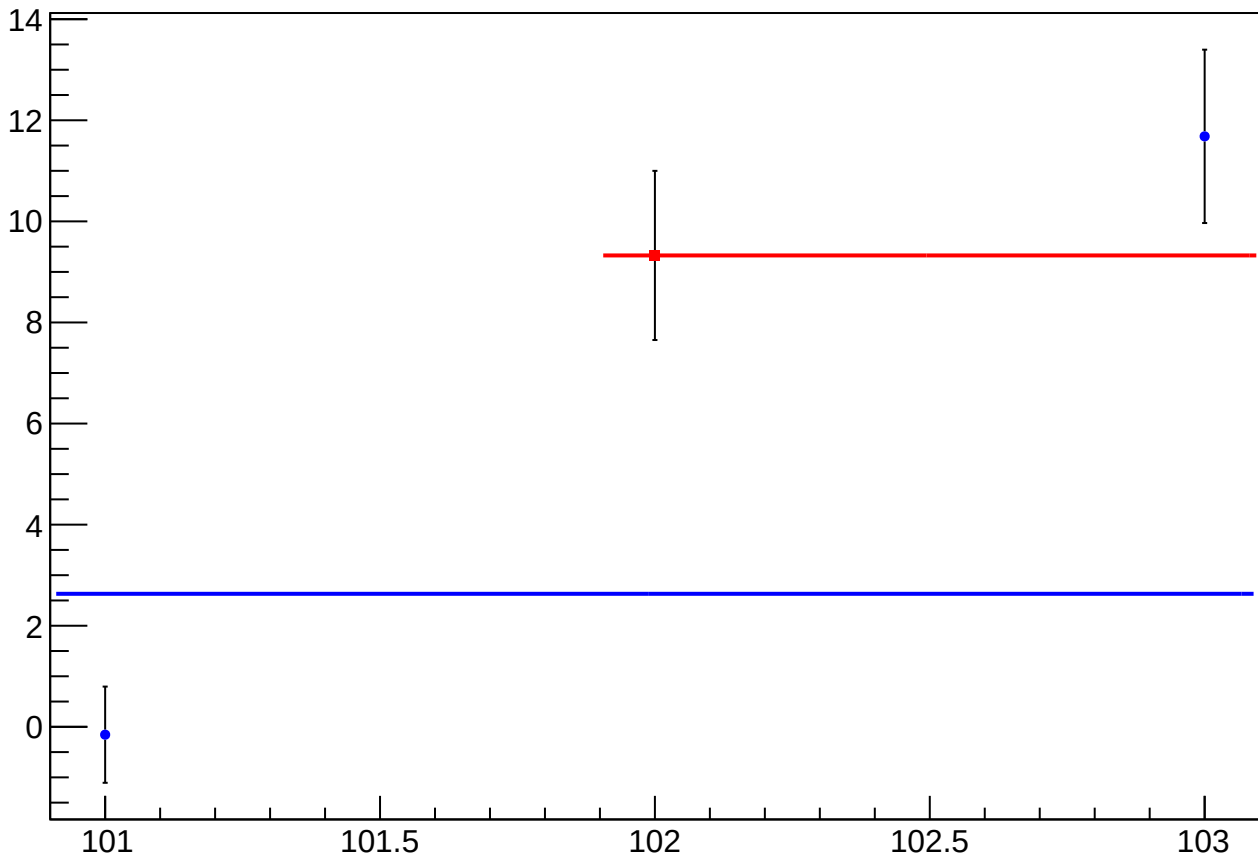
Right Out: -2.212+/-2.313 χ^2/NDF : 0.0/0

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

7.121+/-1.272 χ^2/NDF : 20.5/1

-2.212+/-2.313 χ^2/NDF : 0.0/0

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

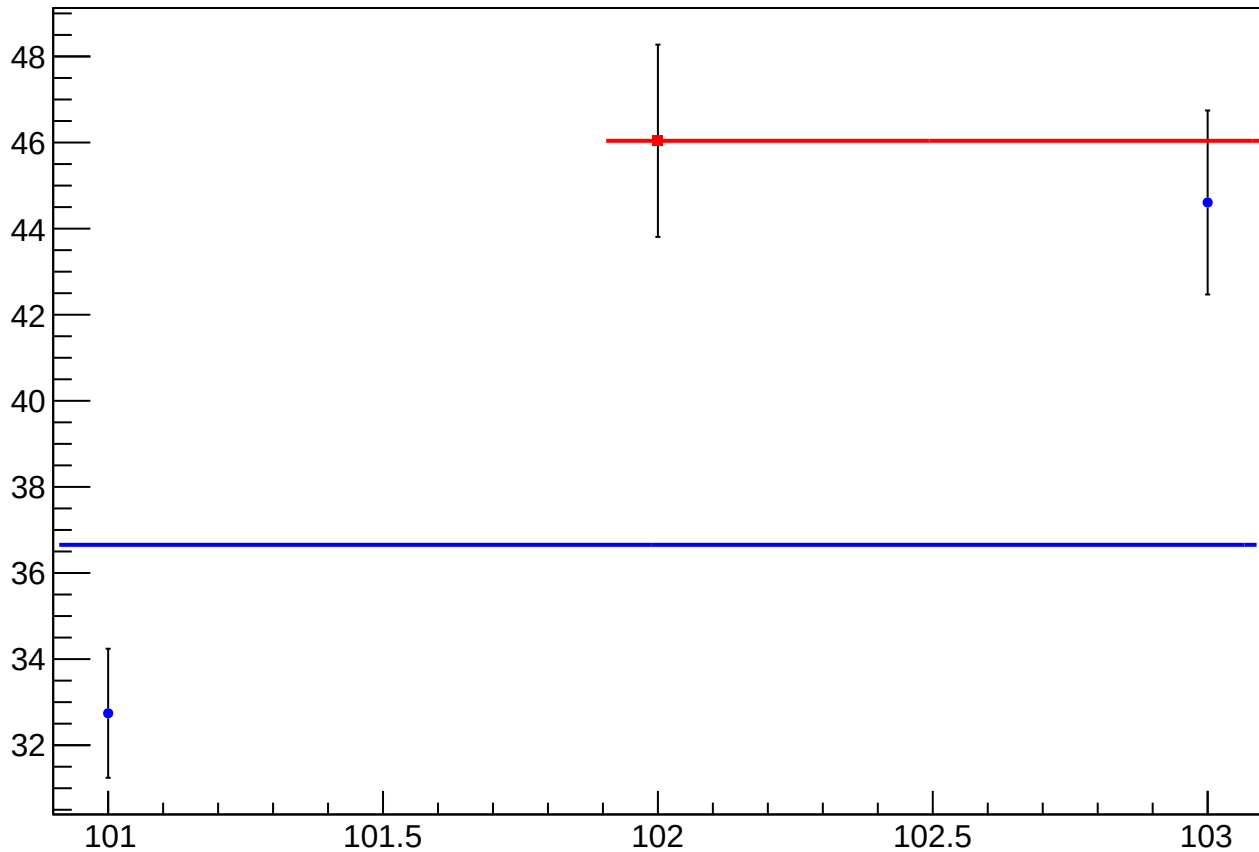
Right Out: 9.326+/-1.673 χ^2/NDF : 0.0/0

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

2.632+/-0.832 χ^2/NDF : 36.4/1

9.326+/-1.673 χ^2/NDF : 0.0/0

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

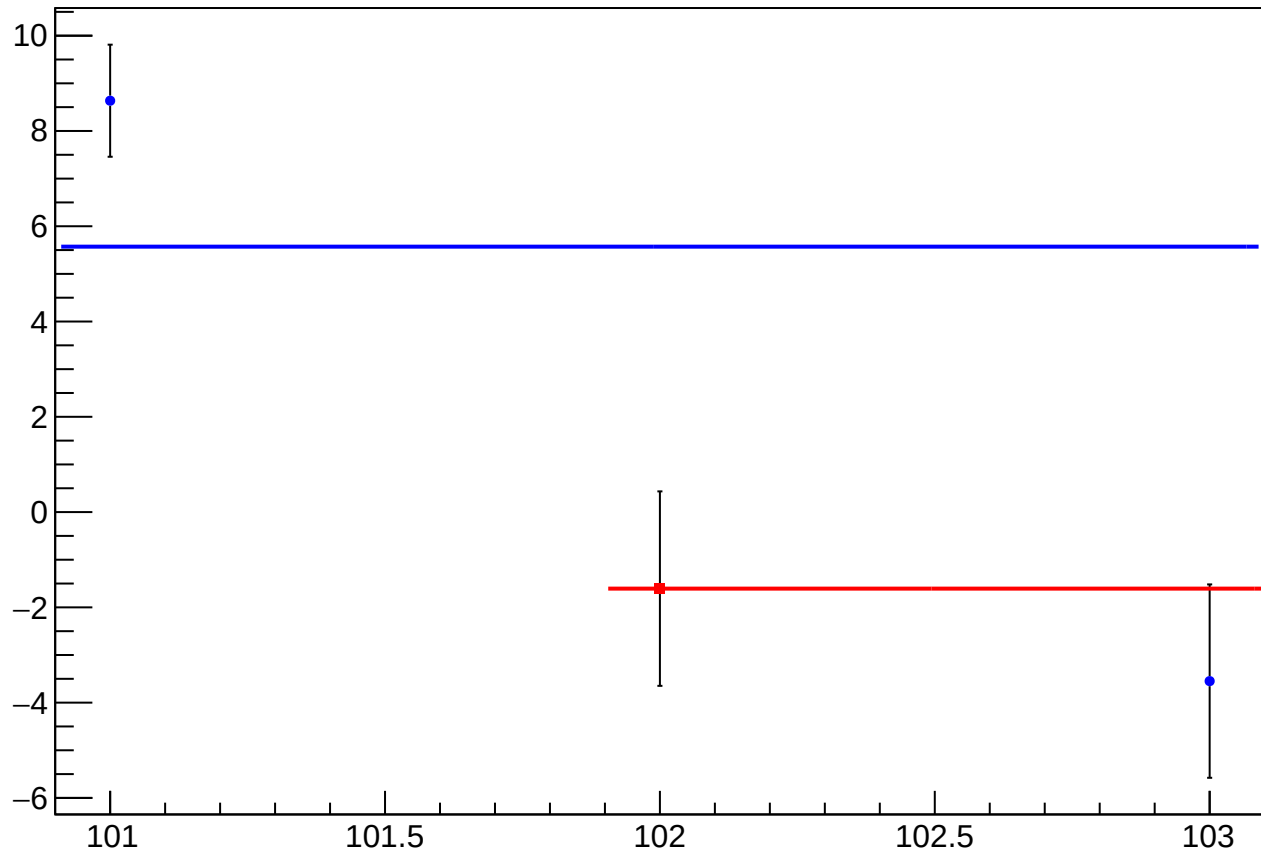
Right Out: 46.041+/-2.233 χ^2/NDF : 0.0/0

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

36.655+/-1.227 χ^2/NDF : 20.7/1

46.041+/-2.233 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 5.572+/-1.018 χ^2/NDF : 27.0/1

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

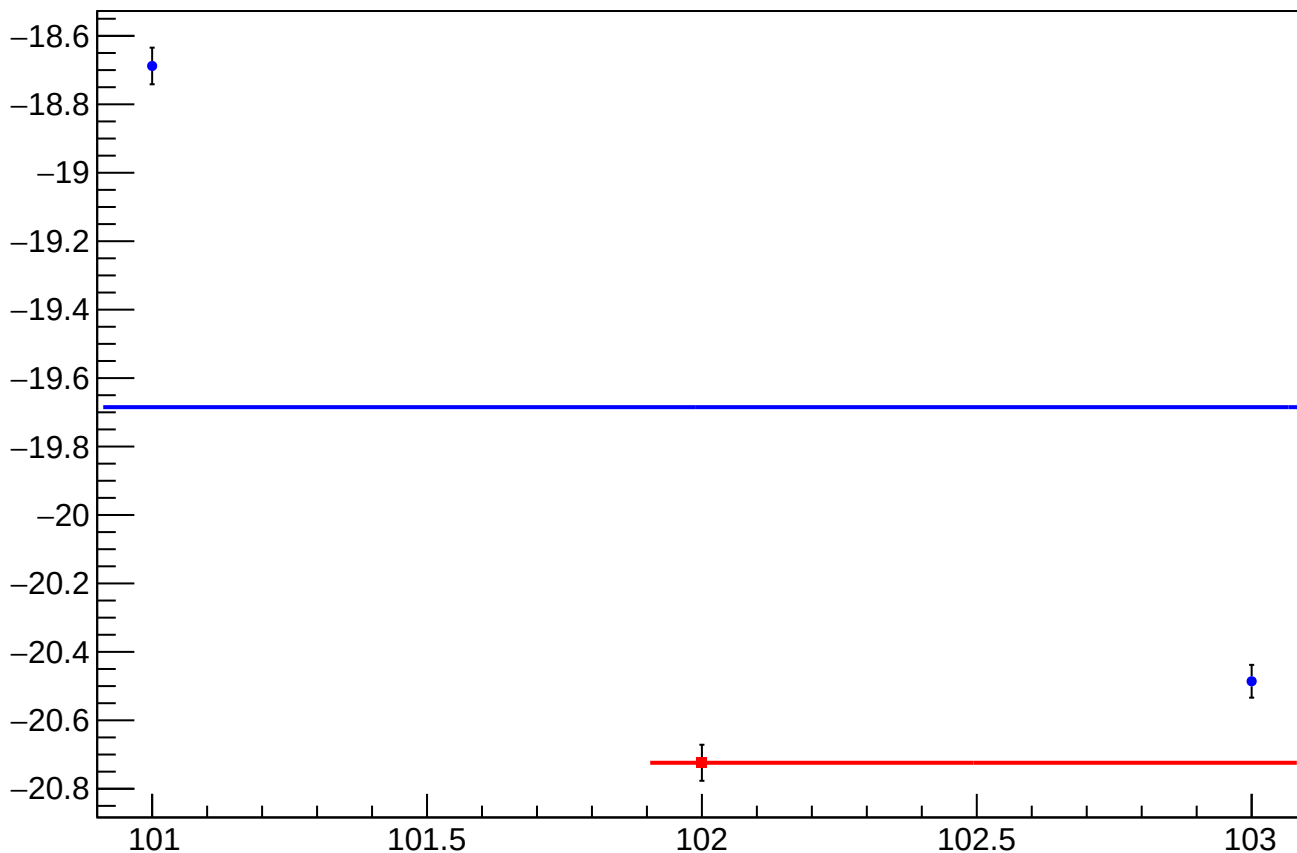
Right Out: -1.607+/-2.041 χ^2/NDF : 0.0/0

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

5.572+/-1.018 χ^2/NDF : 27.0/1

-1.607+/-2.041 χ^2/NDF : 0.0/0

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

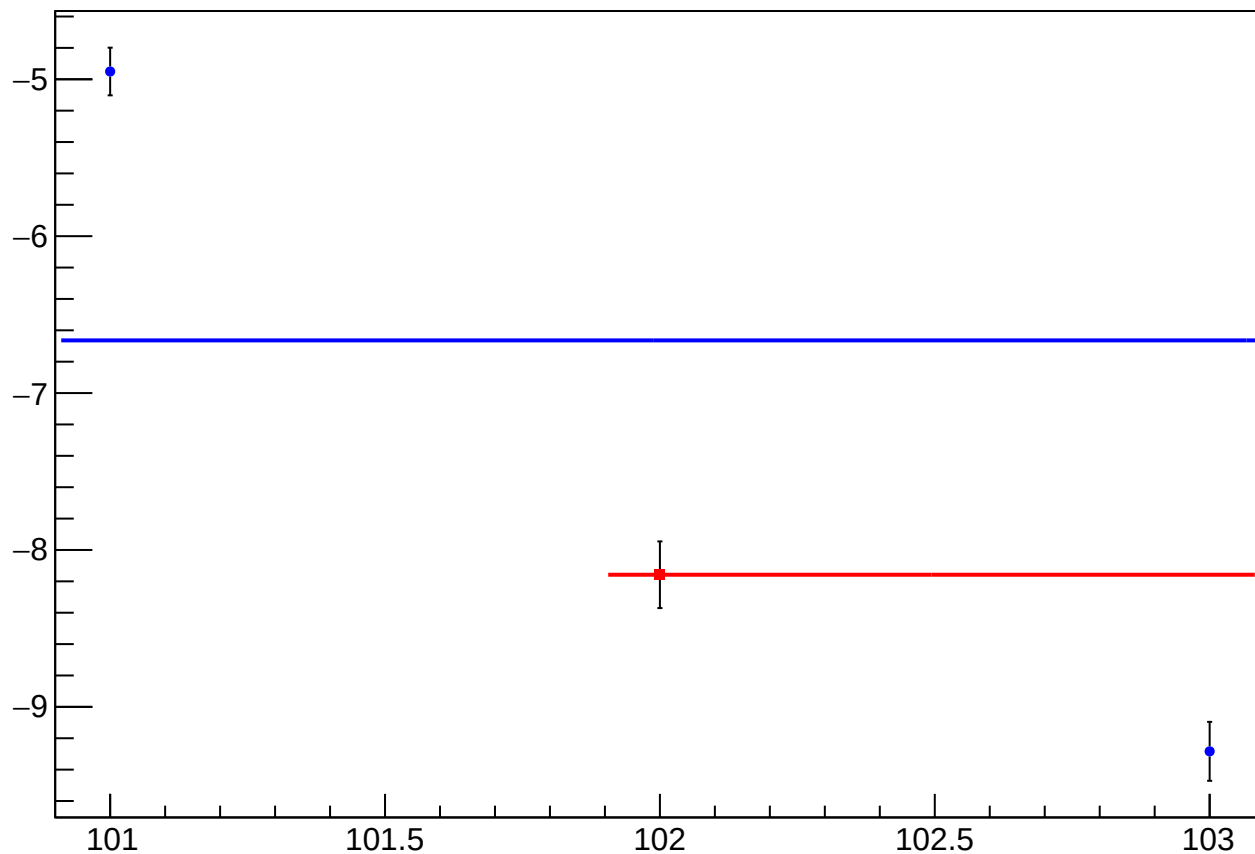
Right Out: -20.724+/-0.053 χ^2/NDF : 0.0/0

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

-19.685+/-0.036 χ^2/NDF : 626.7/1

-20.724+/-0.053 χ^2/NDF : 0.0/0

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

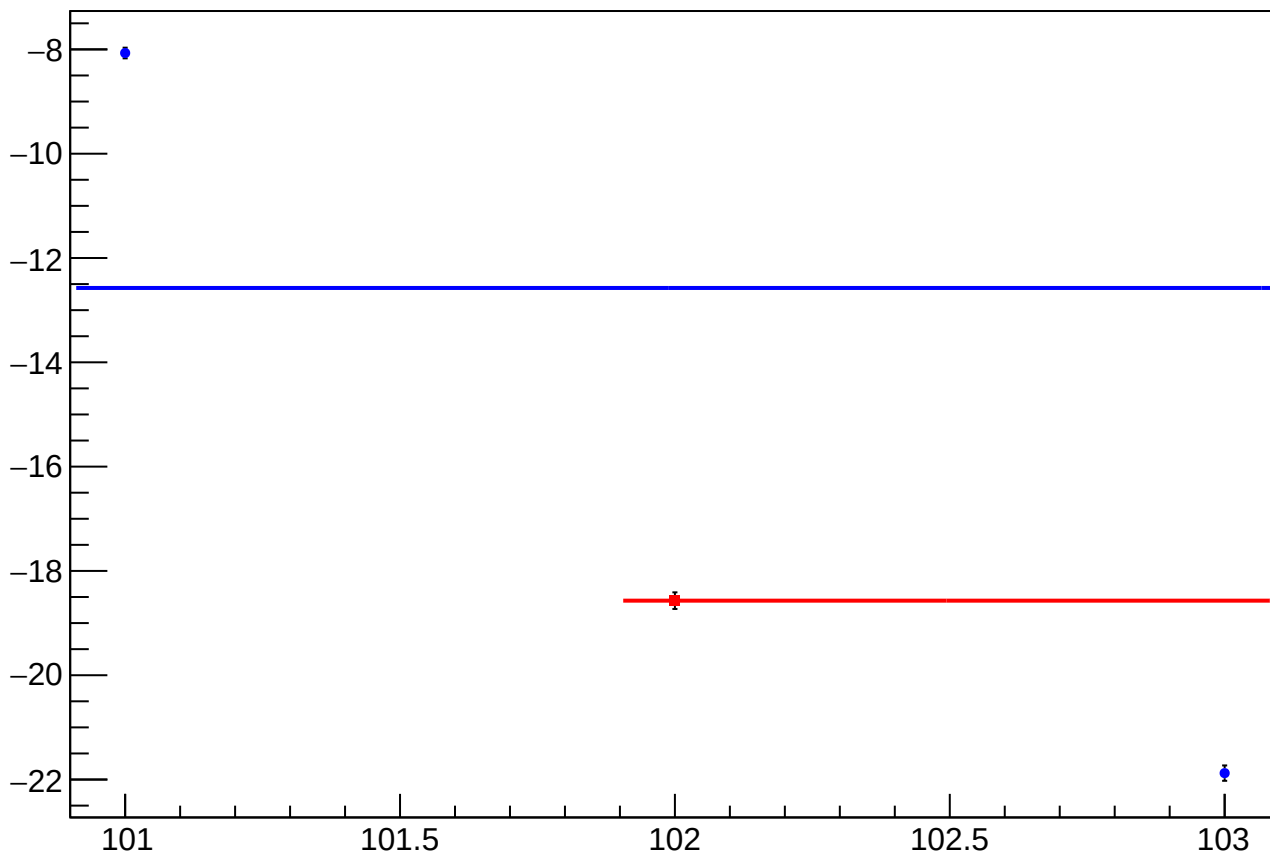
Right Out: -8.158+/-0.212 χ^2 /NDF: 0.0/0

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

-6.664+/-0.118 χ^2 /NDF: 321.8/1

-8.158+/-0.212 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -12.574 $\pm$ 0.084 χ^2 /NDF: 5925.0/1

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

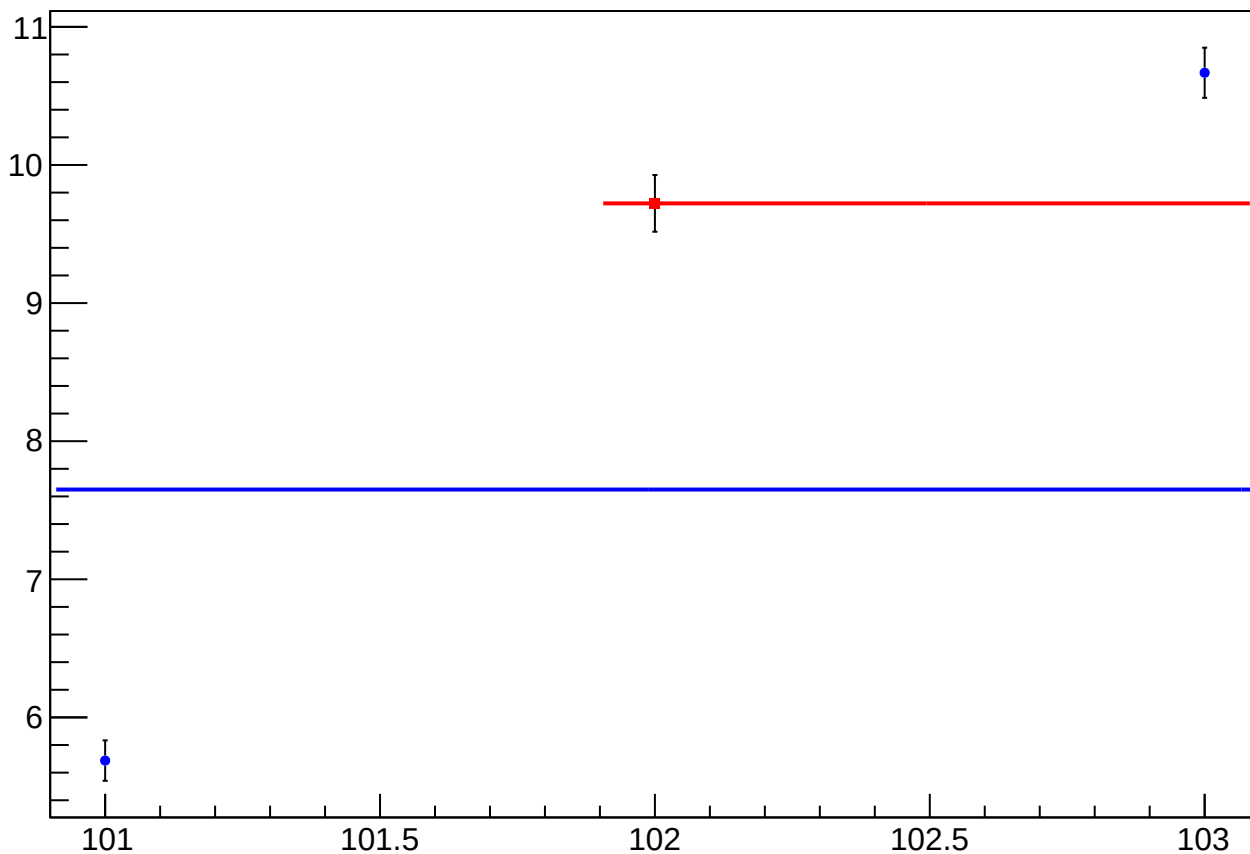
Right Out: -18.570 $\pm$ 0.159 χ^2 /NDF: 0.0/0

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

-12.574 $\pm$ 0.084 χ^2 /NDF: 5925.0/1

-18.570 $\pm$ 0.159 χ^2 /NDF: 0.0/0

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

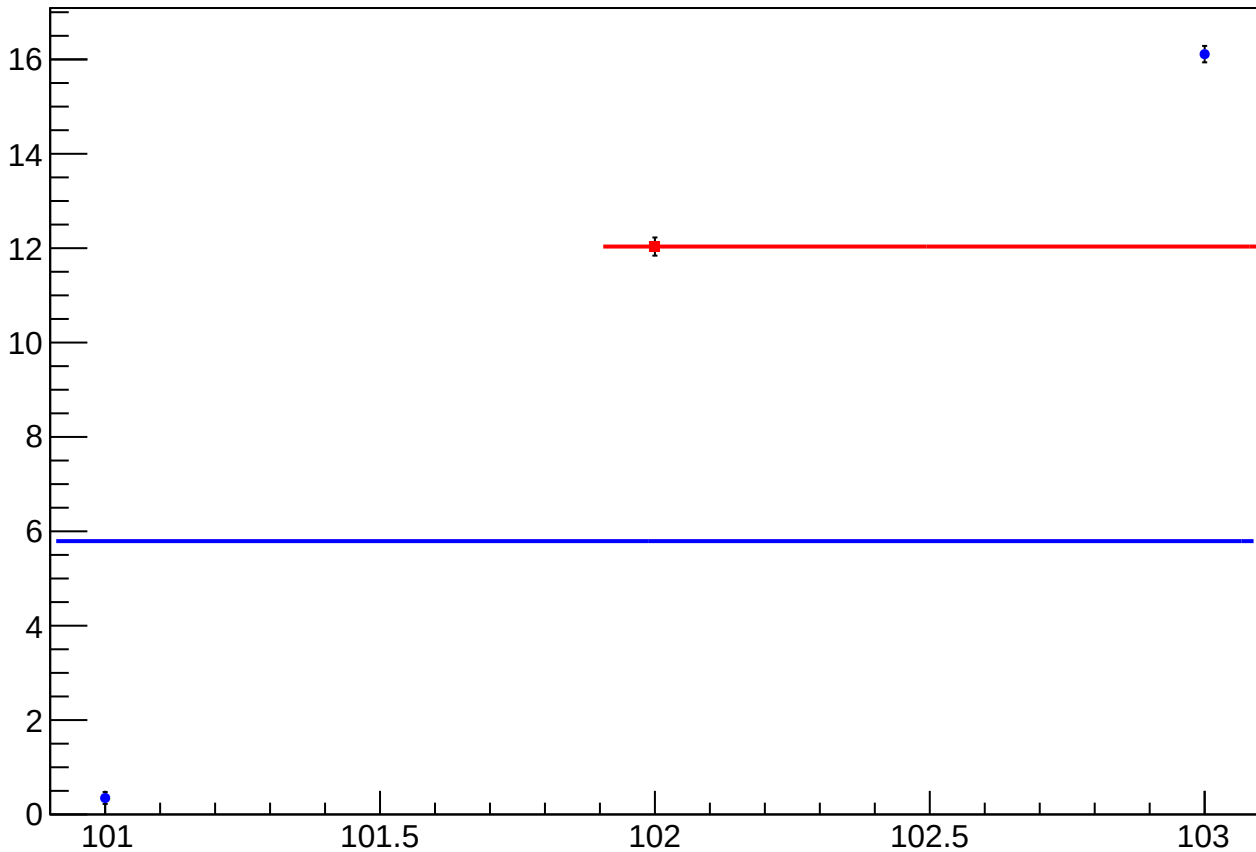
Right Out: 9.722 $\pm$ 0.205 χ^2 /NDF: 0.0/0

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

7.650 $\pm$ 0.114 χ^2 /NDF: 455.7/1

9.722 $\pm$ 0.205 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 5.792 $\pm$ 0.102 χ^2 /NDF: 5357.6/1

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

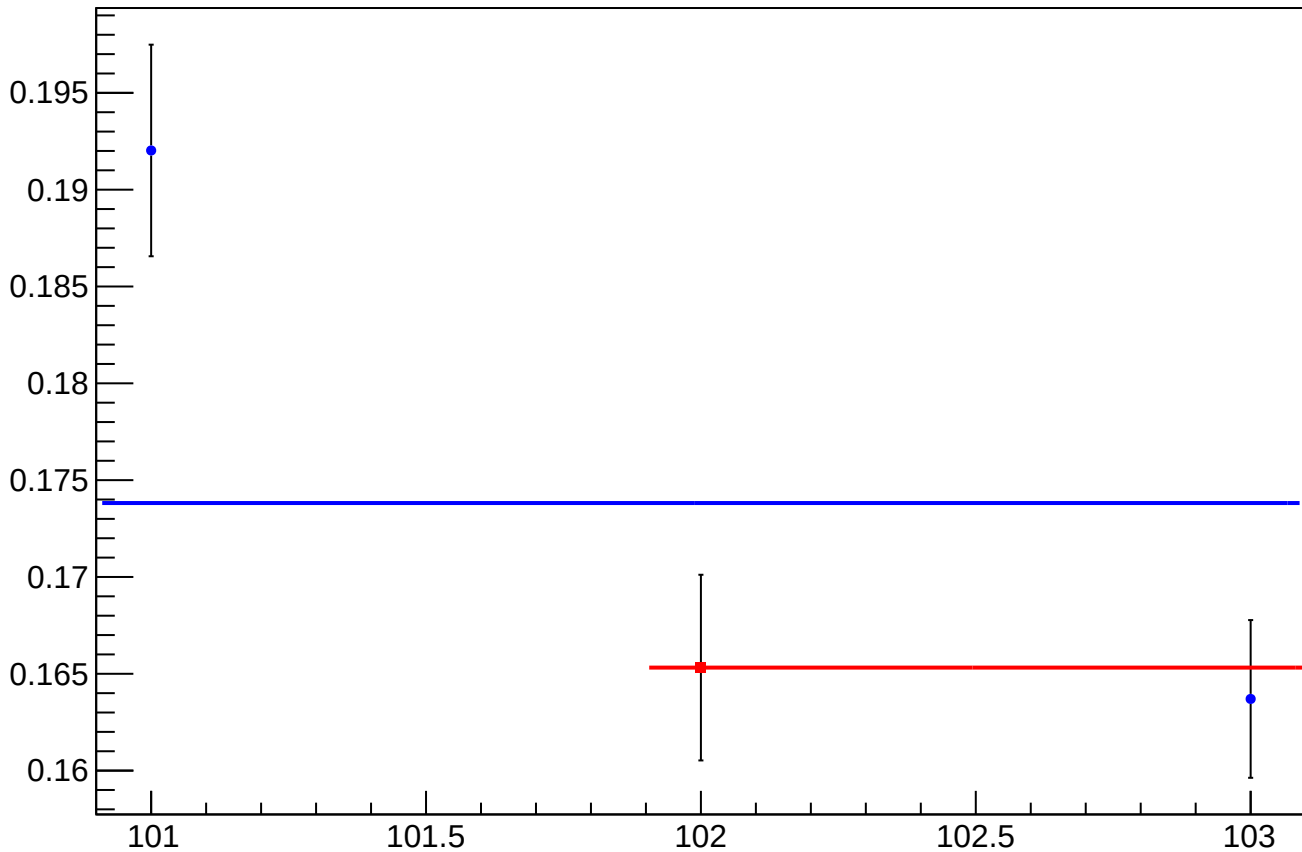
Right Out: 12.034 $\pm$ 0.193 χ^2 /NDF: 0.0/0

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

5.792 $\pm$ 0.102 χ^2 /NDF: 5357.6/1

12.034 $\pm$ 0.193 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



Right In: 0.174+/-0.003 χ^2/NDF : 17.3/1

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

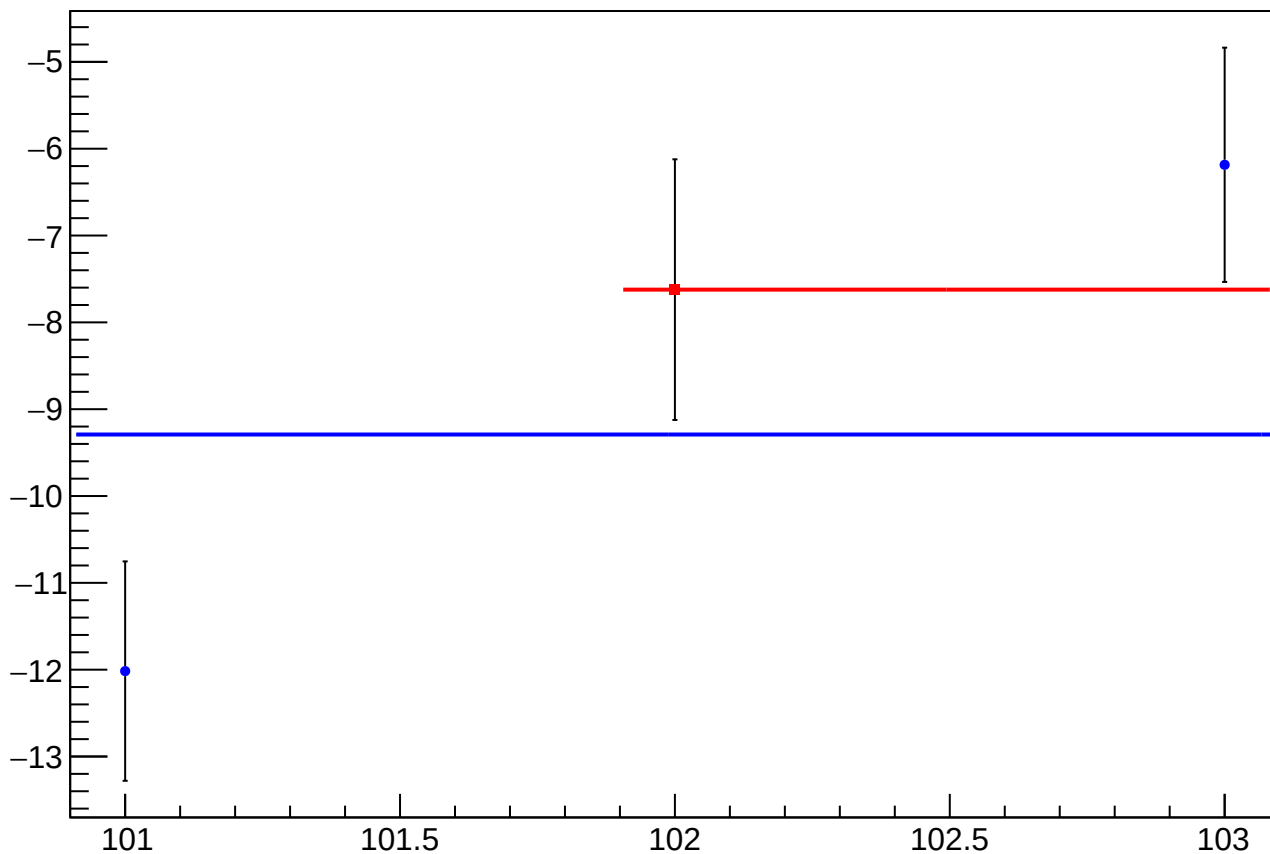
Right Out: 0.165+/-0.005 χ^2/NDF : 0.0/0

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

0.174+/-0.003 χ^2/NDF : 17.3/1

0.165+/-0.005 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -9.292+/-0.922 χ^2/NDF : 10.0/1

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

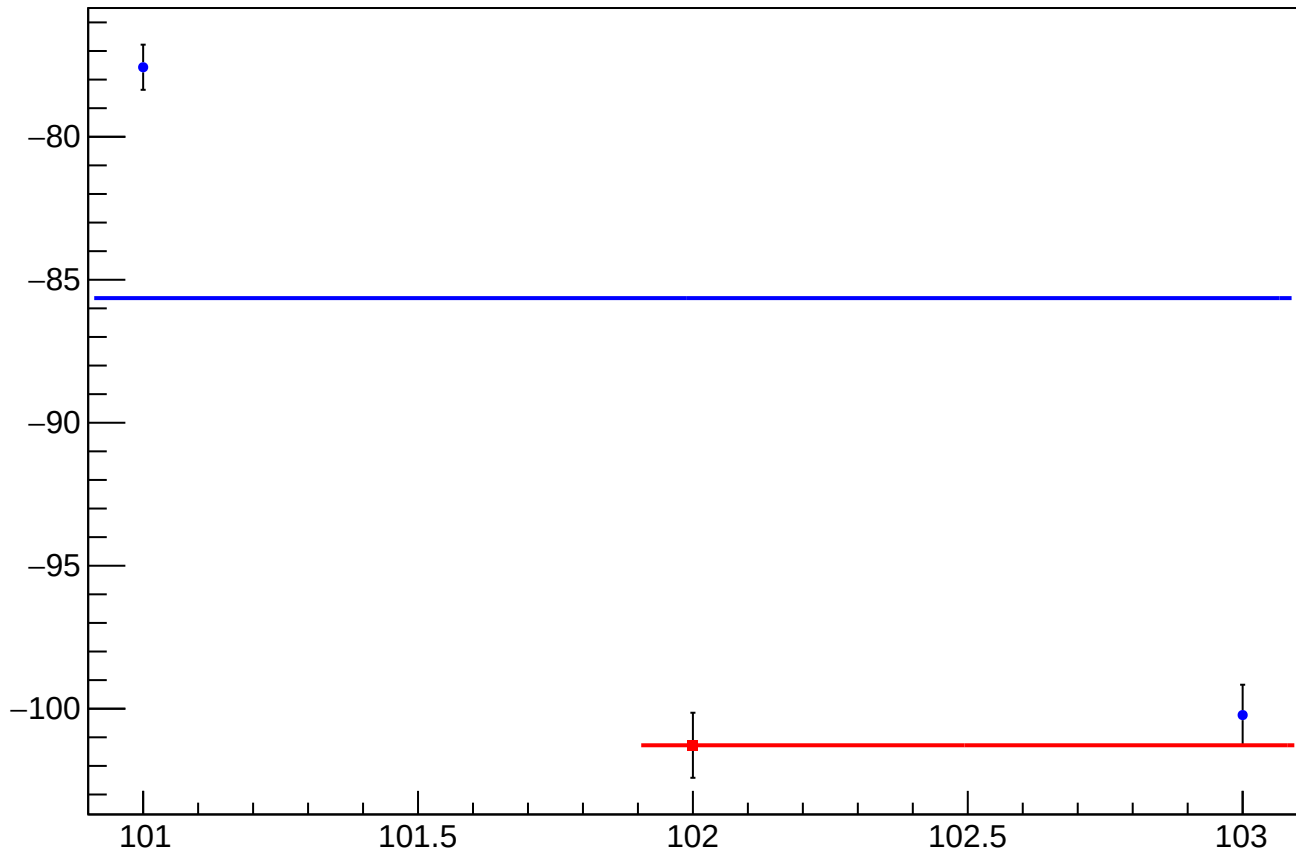
Right Out: -7.623+/-1.501 χ^2/NDF : 0.0/0

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

-9.292+/-0.922 χ^2/NDF : 10.0/1

-7.623+/-1.501 χ^2/NDF : 0.0/0

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

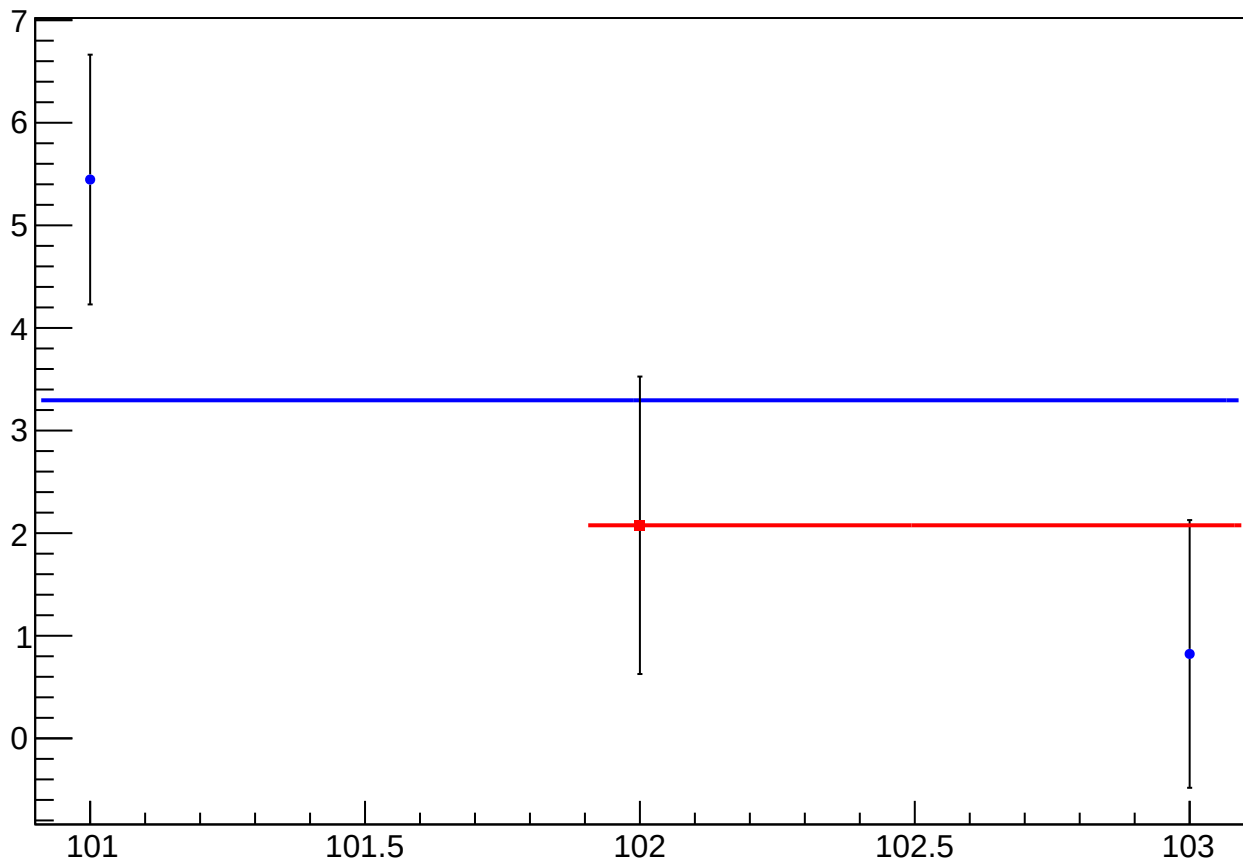
Right Out: -101.279 $\pm$ 1.137 χ^2 /NDF: 0.0/0

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

-85.641 $\pm$ 0.633 χ^2 /NDF: 293.7/1

-101.279 $\pm$ 1.137 χ^2 /NDF: 0.0/0

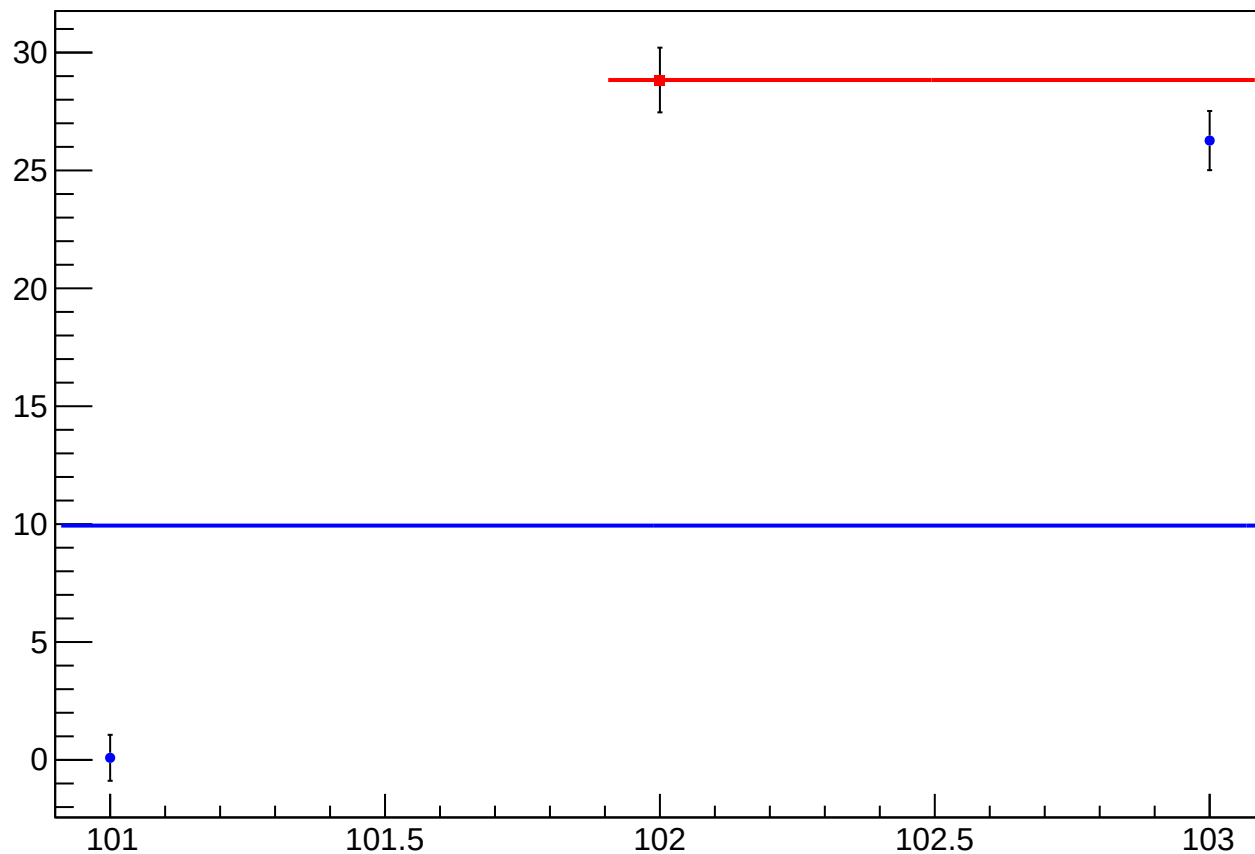
reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



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: 2.077+/-1.450 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.295+/-0.890 χ^2/NDF : 6.7/1
 2.077+/-1.450 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 9.938 $\pm$ 0.770 χ^2 /NDF: 271.4/1

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

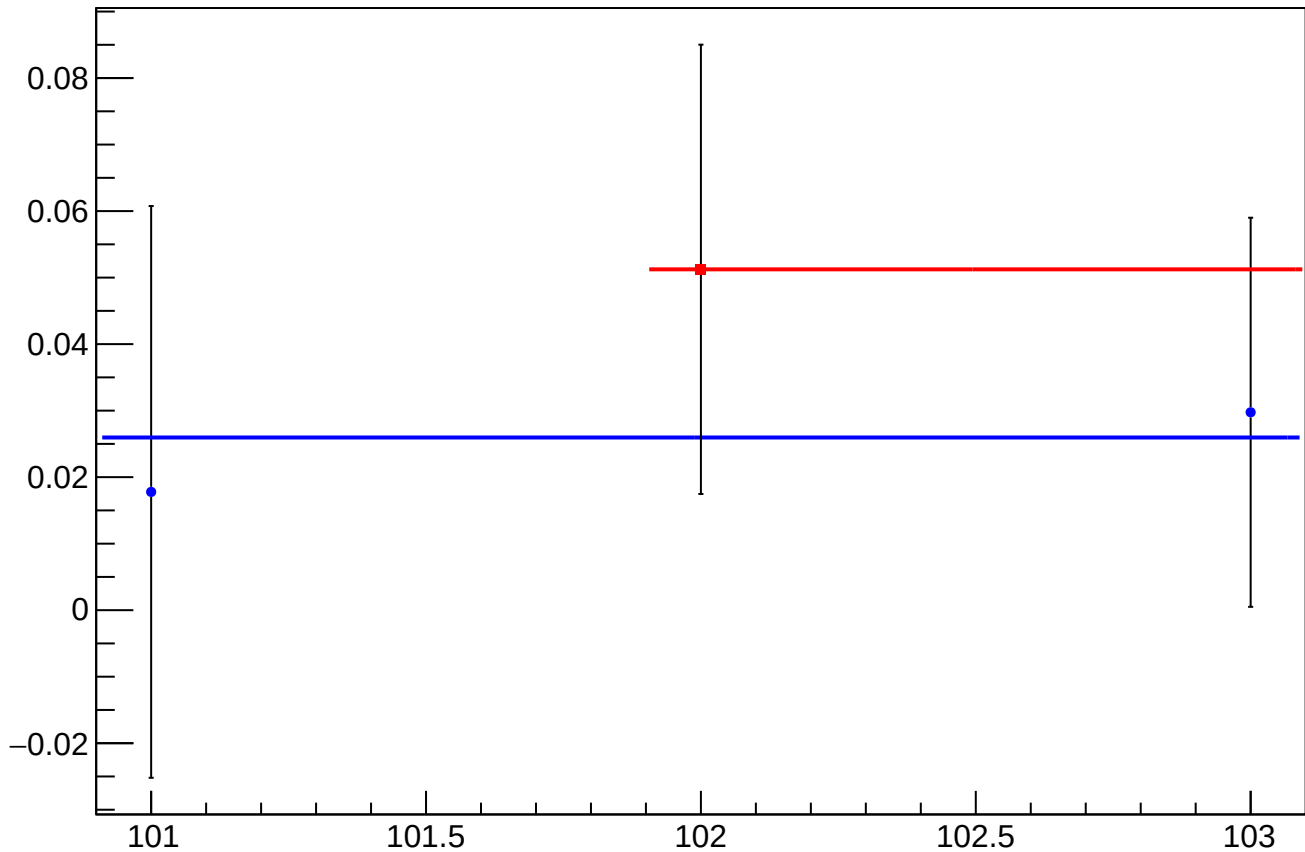
Right Out: 28.835 $\pm$ 1.372 χ^2 /NDF: 0.0/0

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

9.938 $\pm$ 0.770 χ^2 /NDF: 271.4/1

28.835 $\pm$ 1.372 χ^2 /NDF: 0.0/0

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

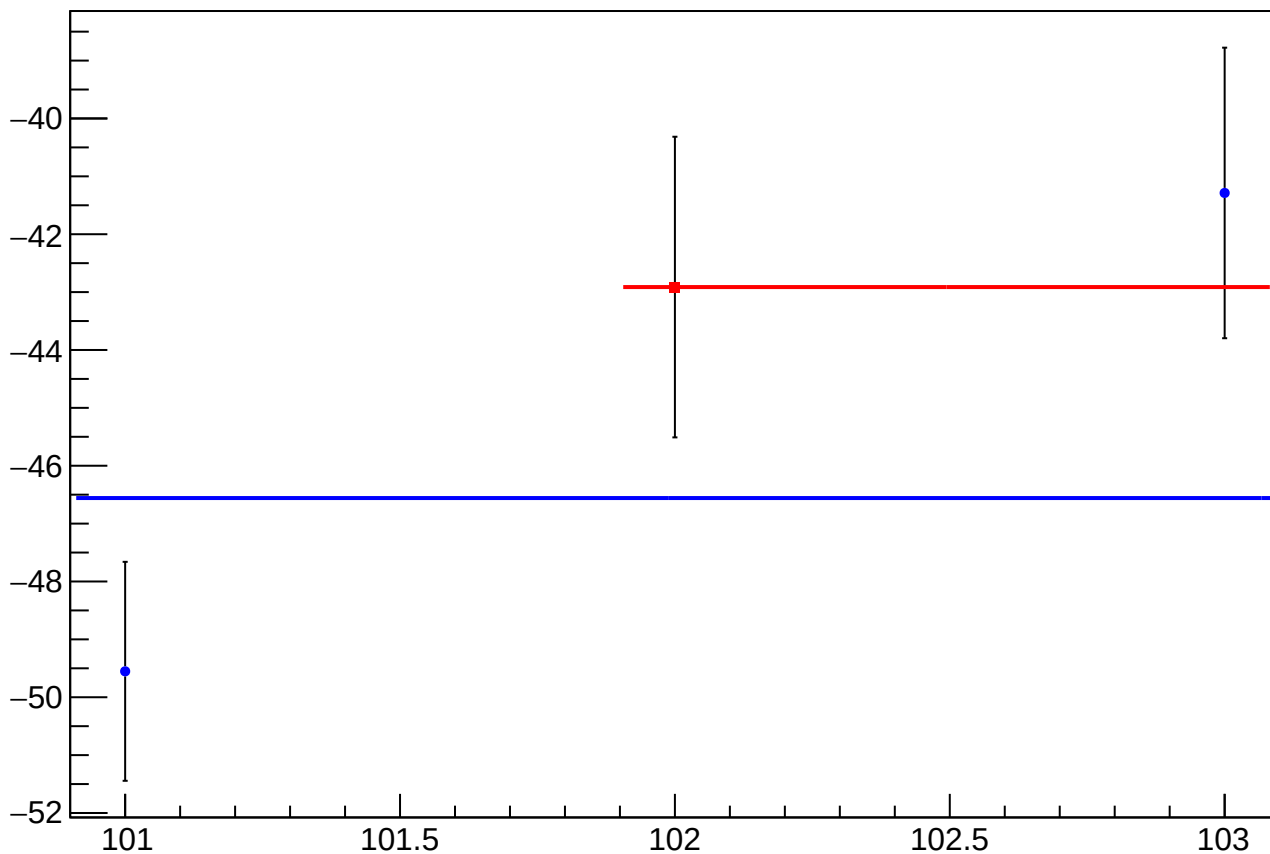
Right Out: 0.051+/-0.034 χ^2/NDF : 0.0/0

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

0.026+/-0.024 χ^2/NDF : 0.1/1

0.051+/-0.034 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: -46.558 $\pm$ 1.511 χ^2 /NDF: 6.9/1

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

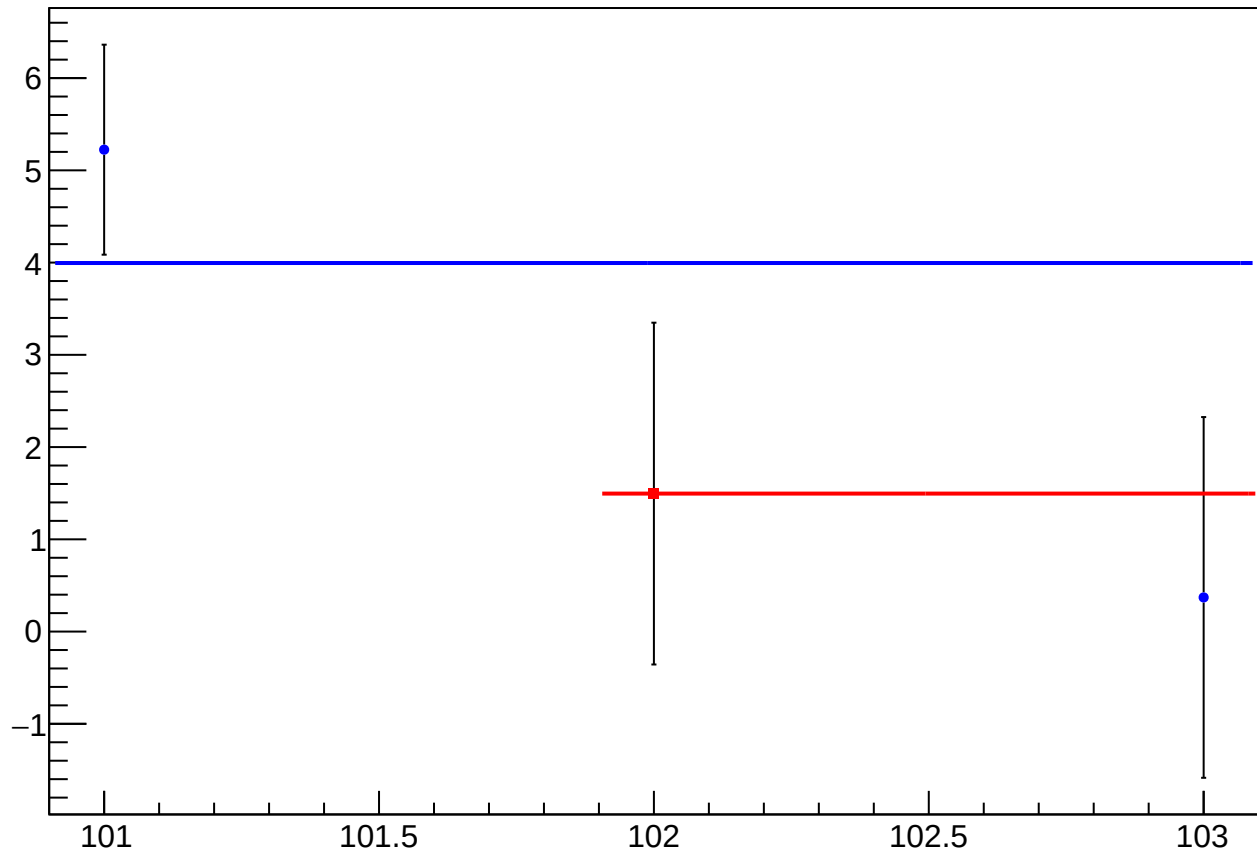
Right Out: -42.913 $\pm$ 2.597 χ^2 /NDF: 0.0/0

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

-46.558 $\pm$ 1.511 χ^2 /NDF: 6.9/1

-42.913 $\pm$ 2.597 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug

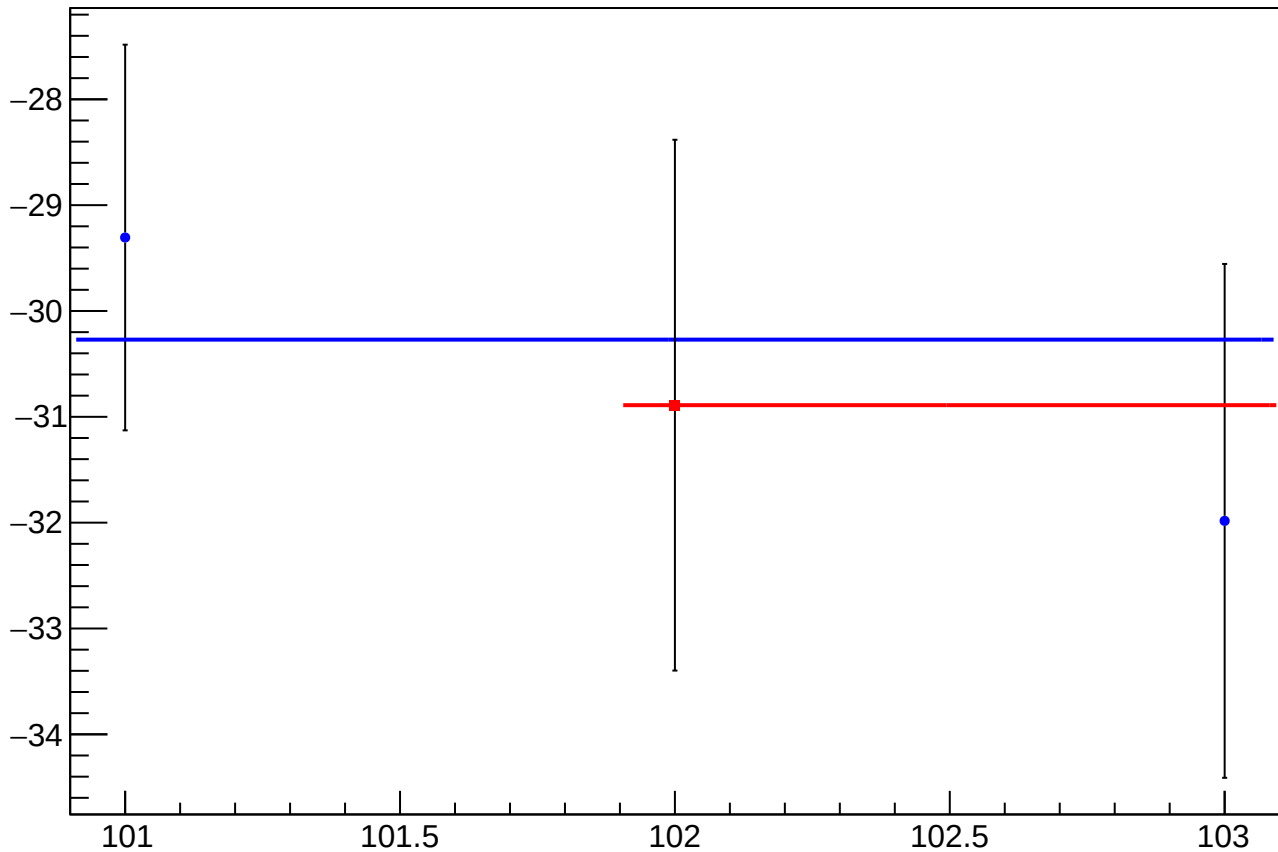


Right In: 3.995 $\pm$ 0.984 χ^2 /NDF: 4.6/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.496 $\pm$ 1.853 χ^2 /NDF: 0.0/0
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.995 $\pm$ 0.984 χ^2 /NDF: 4.6/1

1.496 $\pm$ 1.853 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -30.271 $\pm$ 1.457 χ^2 /NDF: 0.8/1

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

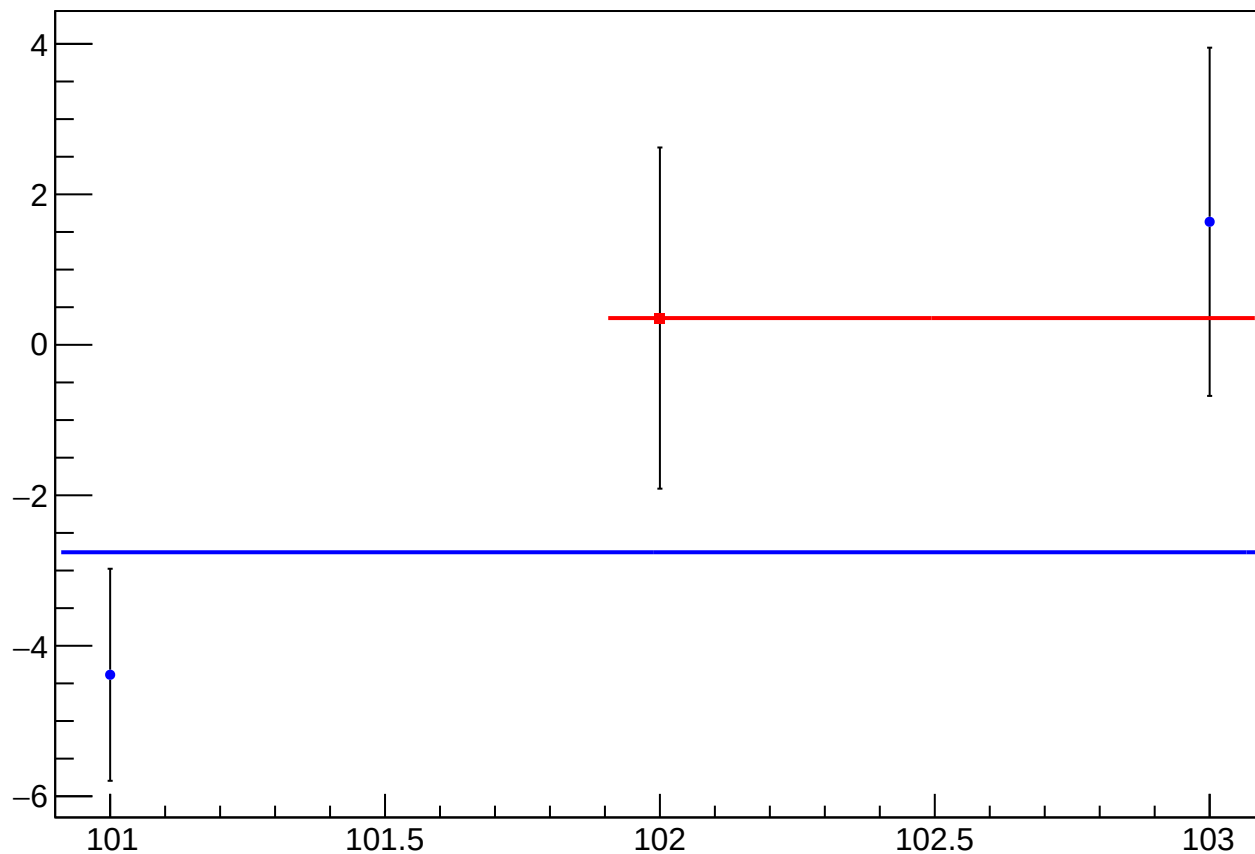
Right Out: -30.890 $\pm$ 2.508 χ^2 /NDF: 0.0/0

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

-30.271 $\pm$ 1.457 χ^2 /NDF: 0.8/1

-30.890 $\pm$ 2.508 χ^2 /NDF: 0.0/0

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

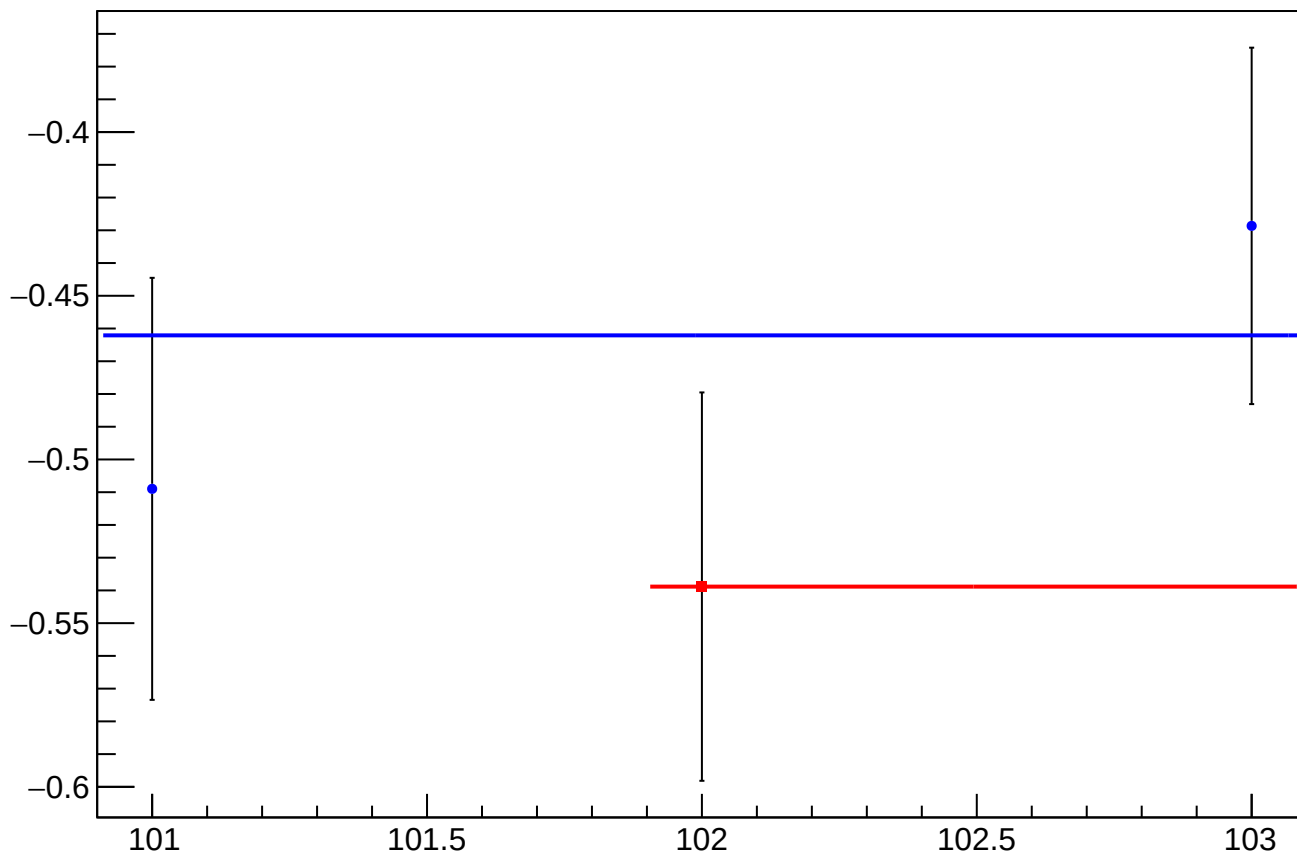
Right Out: 0.355+/-2.267 χ^2 /NDF: 0.0/0

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

-2.757+/-1.204 χ^2 /NDF: 4.9/1

0.355+/-2.267 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



Right In: -0.462+/-0.042 χ^2 /NDF: 0.9/1

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

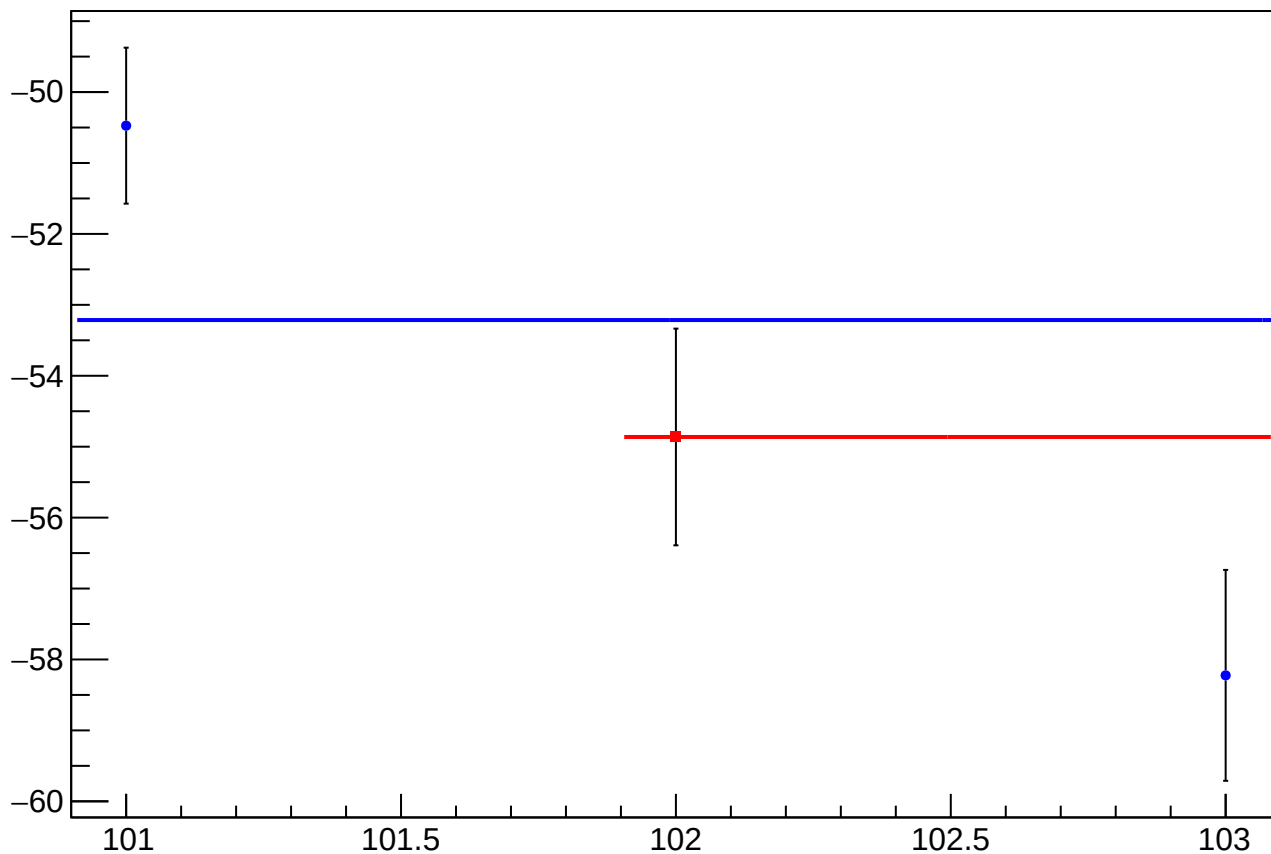
Right Out: -0.539+/-0.059 χ^2 /NDF: 0.0/0

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

-0.462+/-0.042 χ^2 /NDF: 0.9/1

-0.539+/-0.059 χ^2 /NDF: 0.0/0

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

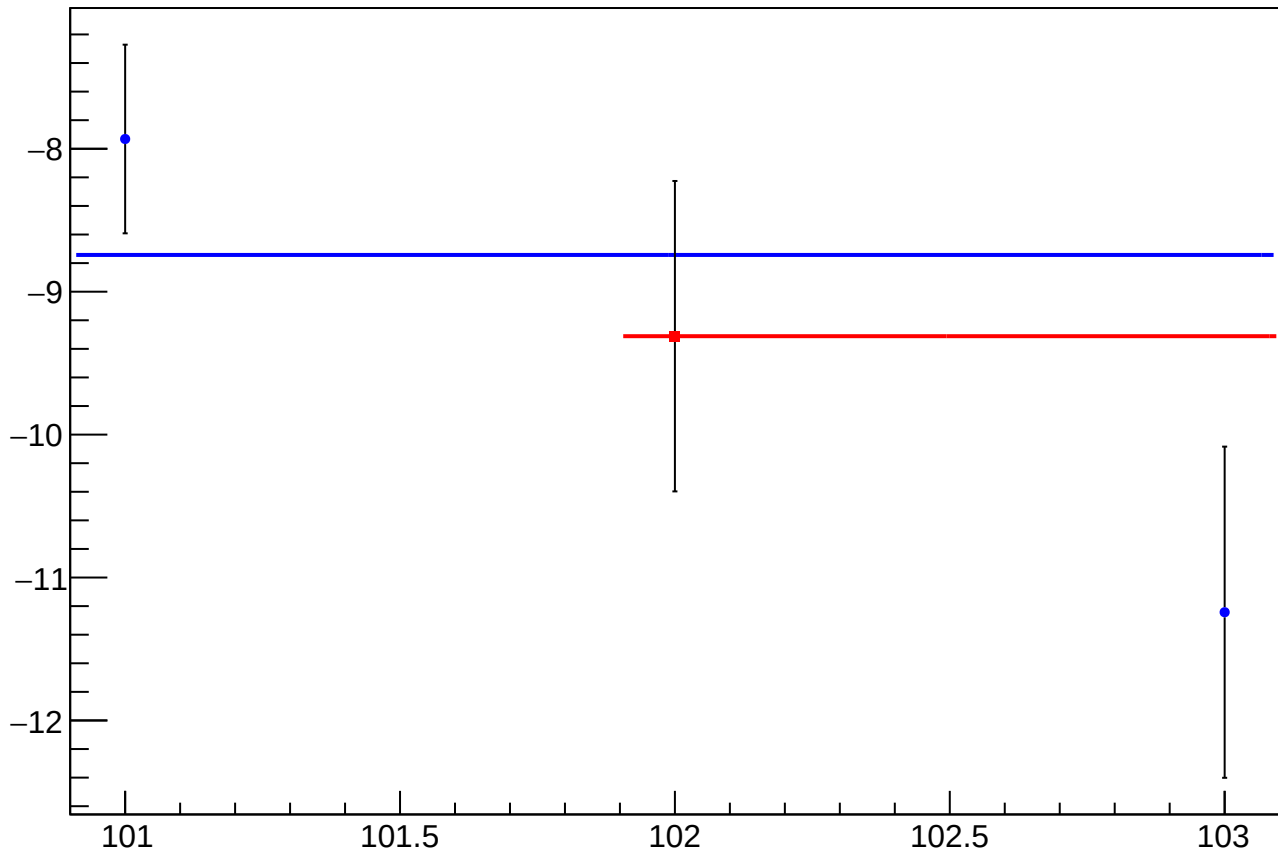
Right Out: -54.863 $\pm$ 1.528 χ^2/NDF : 0.0/0

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

-53.214 $\pm$ 0.884 χ^2/NDF : 17.6/1

-54.863 $\pm$ 1.528 χ^2/NDF : 0.0/0

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

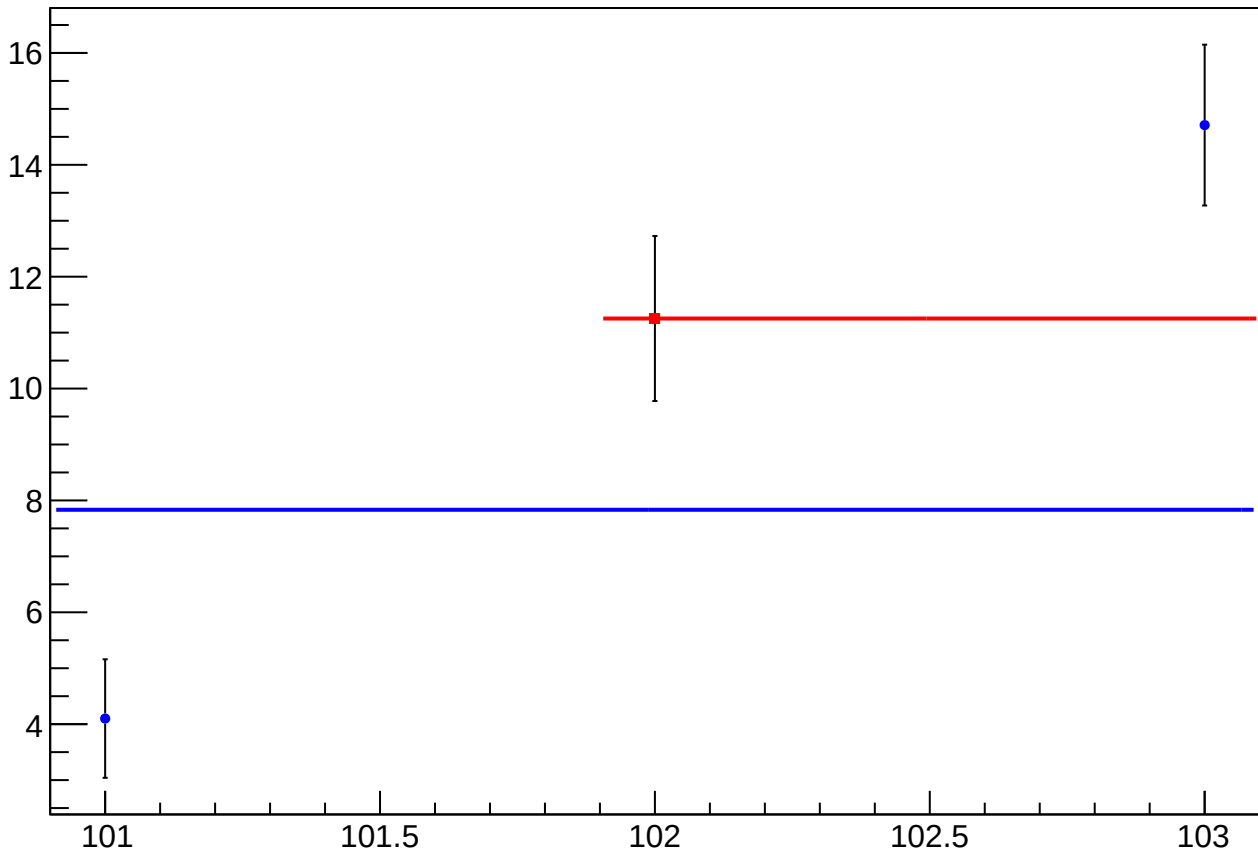
Right Out: -9.311+/-1.086 χ^2 /NDF: 0.0/0

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

-8.743+/-0.573 χ^2 /NDF: 6.2/1

-9.311+/-1.086 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 7.833 $\pm$ 0.853 χ^2 /NDF: 35.3/1

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

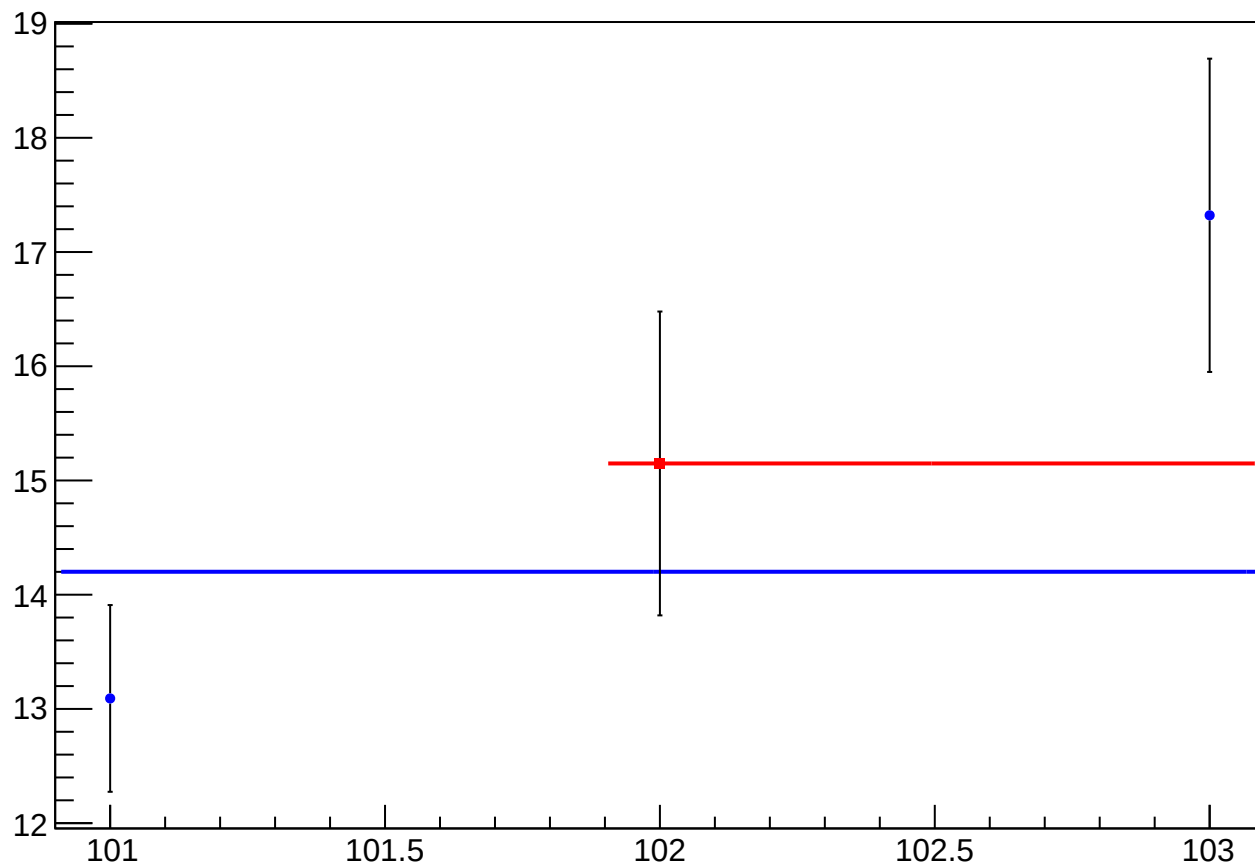
Right Out: 11.252 $\pm$ 1.475 χ^2 /NDF: 0.0/0

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

7.833 $\pm$ 0.853 χ^2 /NDF: 35.3/1

11.252 $\pm$ 1.475 χ^2 /NDF: 0.0/0

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

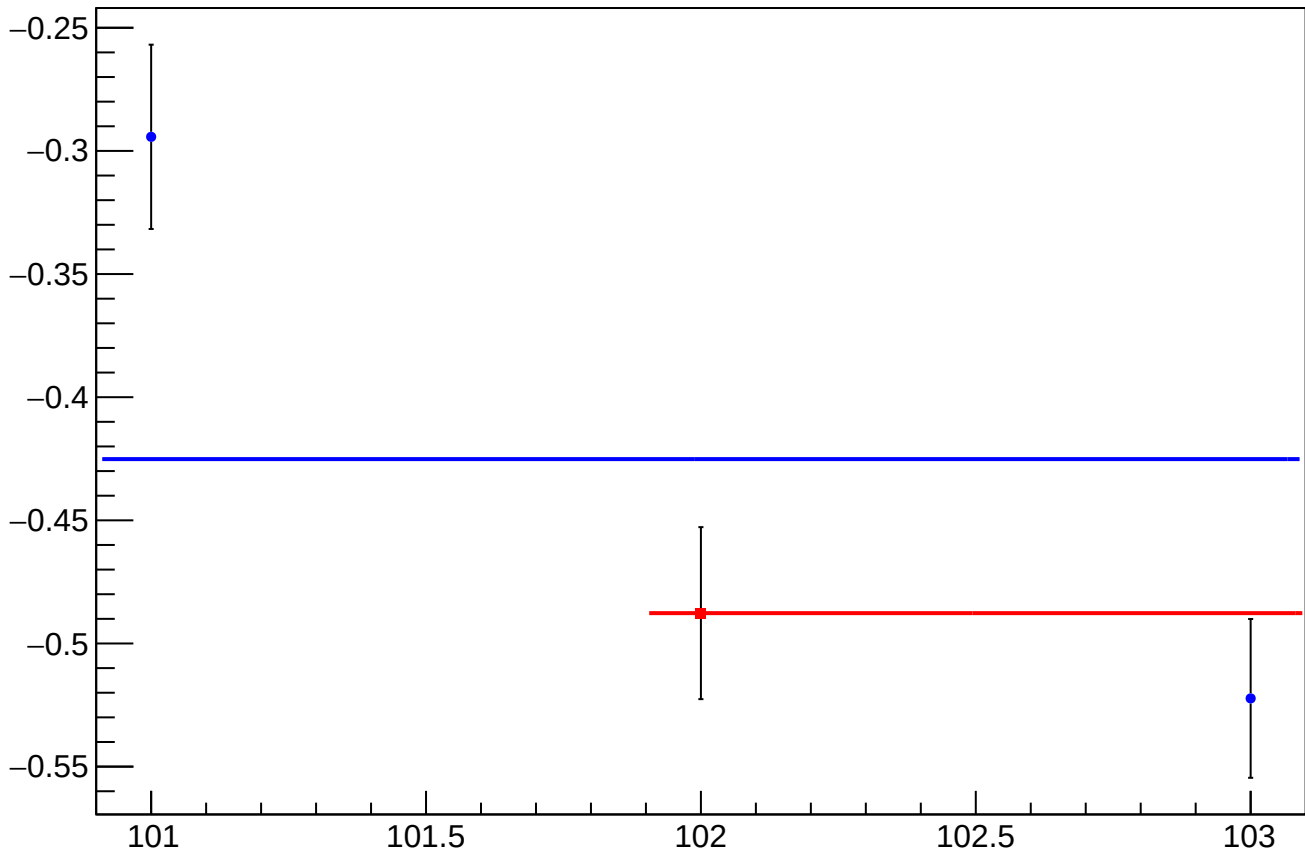
Right Out: 15.149+/-1.330 χ^2/NDF : 0.0/0

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

14.201+/-0.702 χ^2/NDF : 7.0/1

15.149+/-1.330 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



Right In: -0.425+/-0.024 χ^2 /NDF: 21.3/1

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

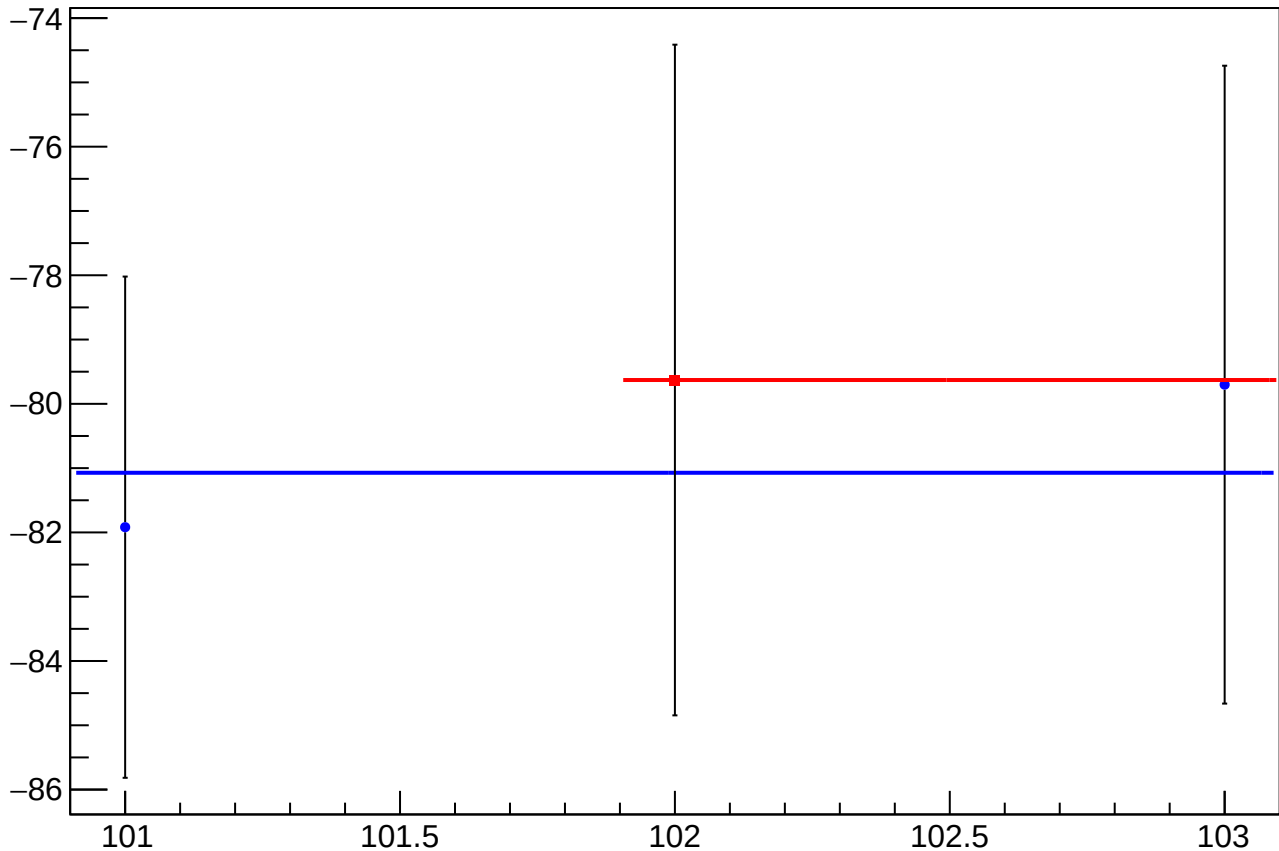
Right Out: -0.488+/-0.035 χ^2 /NDF: 0.0/0

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

-0.425+/-0.024 χ^2 /NDF: 21.3/1

-0.488+/-0.035 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: -81.072 ± 3.065 $\chi^2/\text{NDF}: 0.1/1$

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

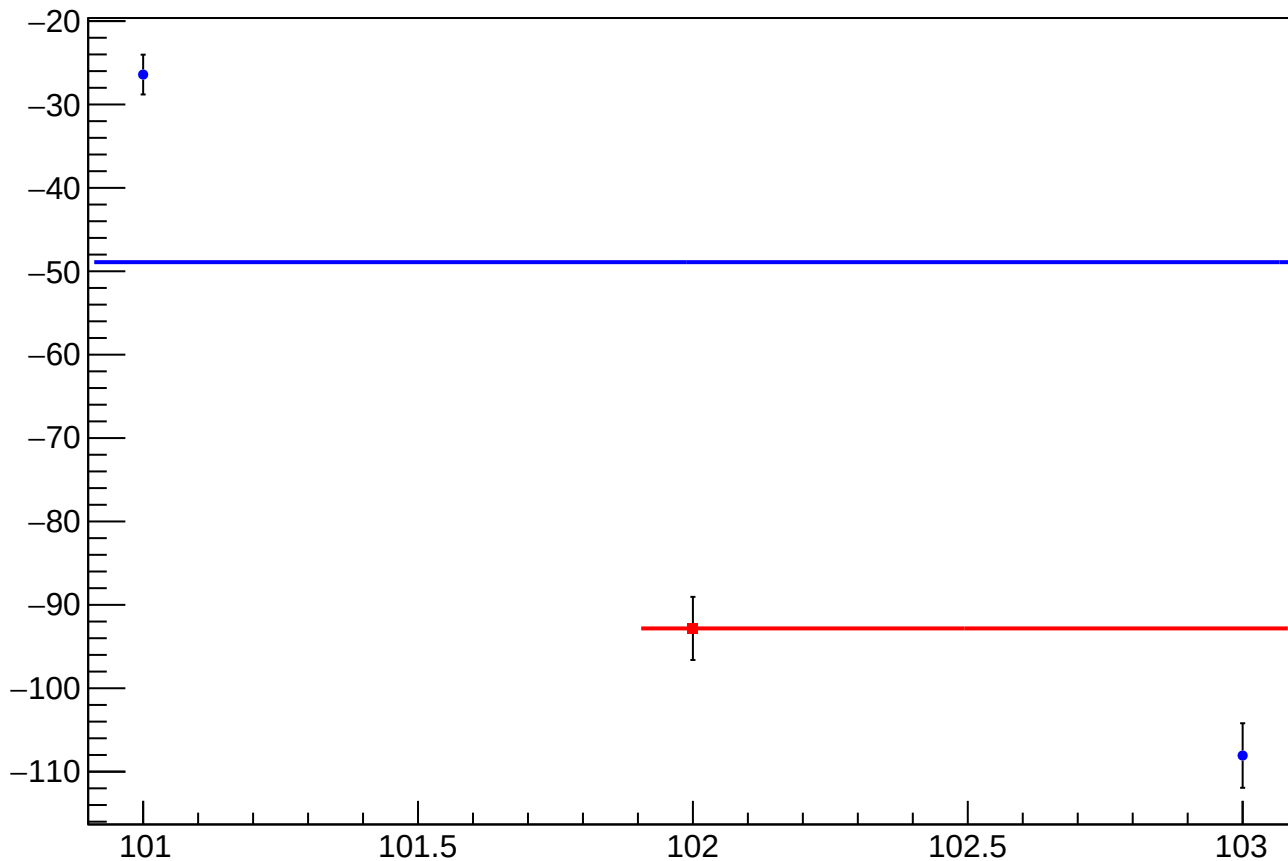
Right Out: -79.629 ± 5.216 $\chi^2/\text{NDF}: 0.0/0$

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

-81.072 ± 3.065 $\chi^2/\text{NDF}: 0.1/1$

-79.629 ± 5.216 $\chi^2/\text{NDF}: 0.0/0$

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

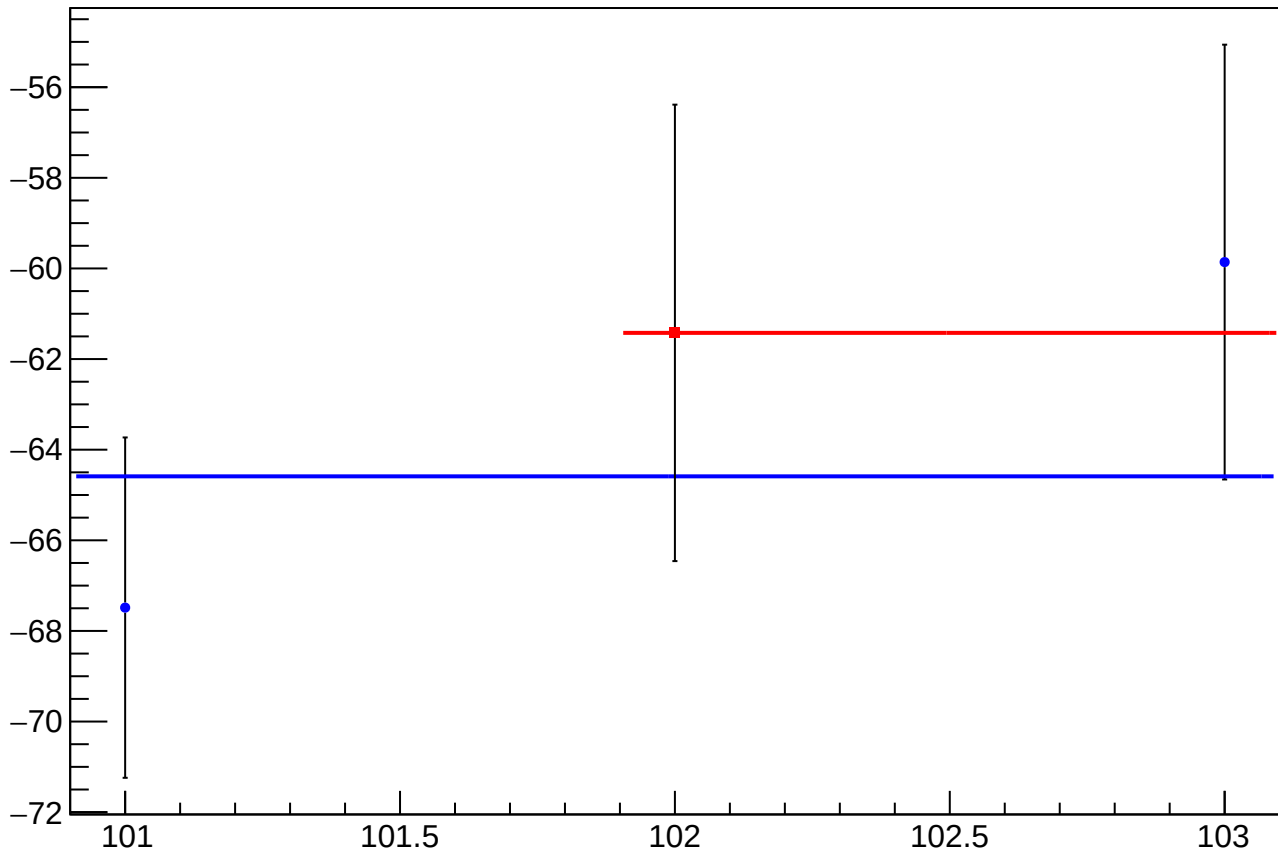
Right Out: -92.824+/-3.784 χ^2/NDF : 0.0/0

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

-48.908+/-2.031 χ^2/NDF : 322.6/1

-92.824+/-3.784 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -64.588 $\pm$ 2.957 χ^2 /NDF: 1.6/1

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

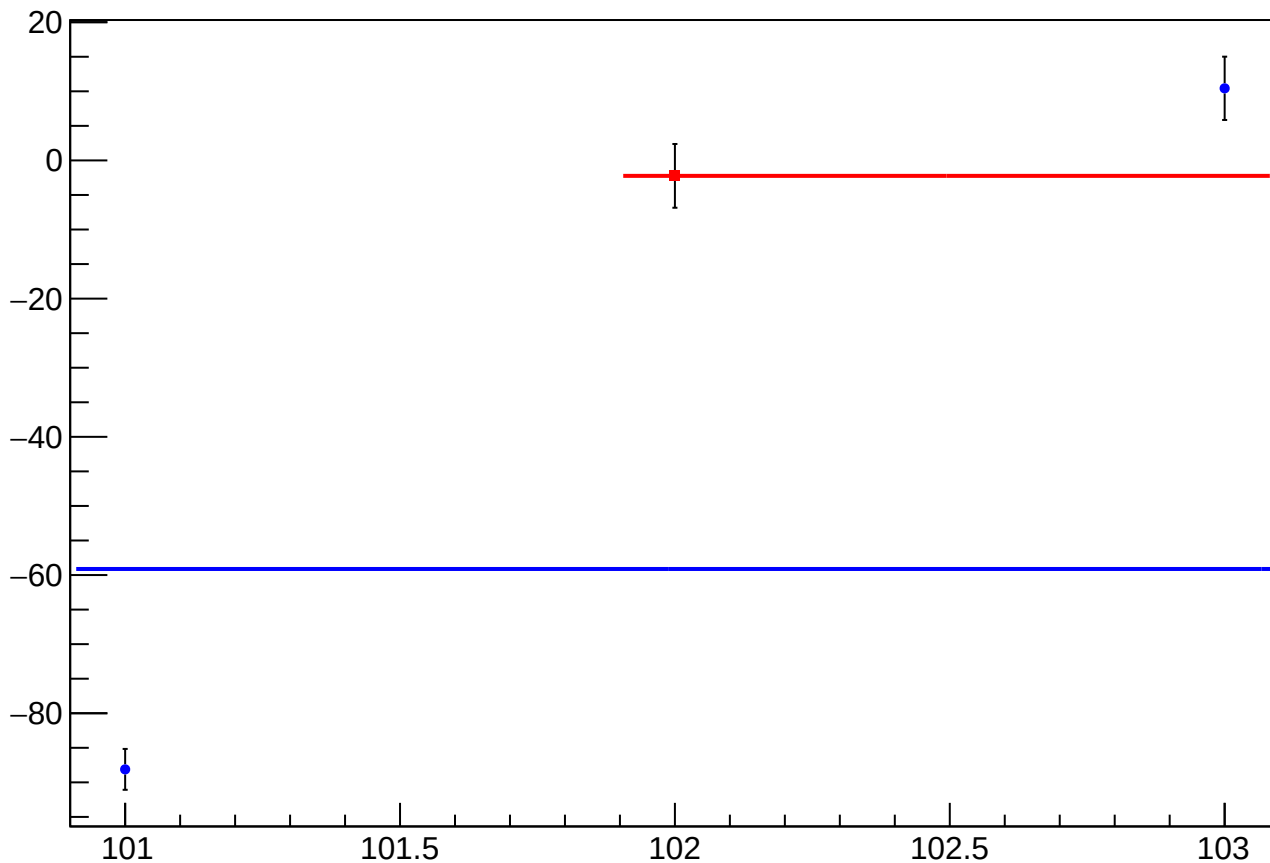
Right Out: -61.422 $\pm$ 5.037 χ^2 /NDF: 0.0/0

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

-64.588 $\pm$ 2.957 χ^2 /NDF: 1.6/1

-61.422 $\pm$ 5.037 χ^2 /NDF: 0.0/0

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

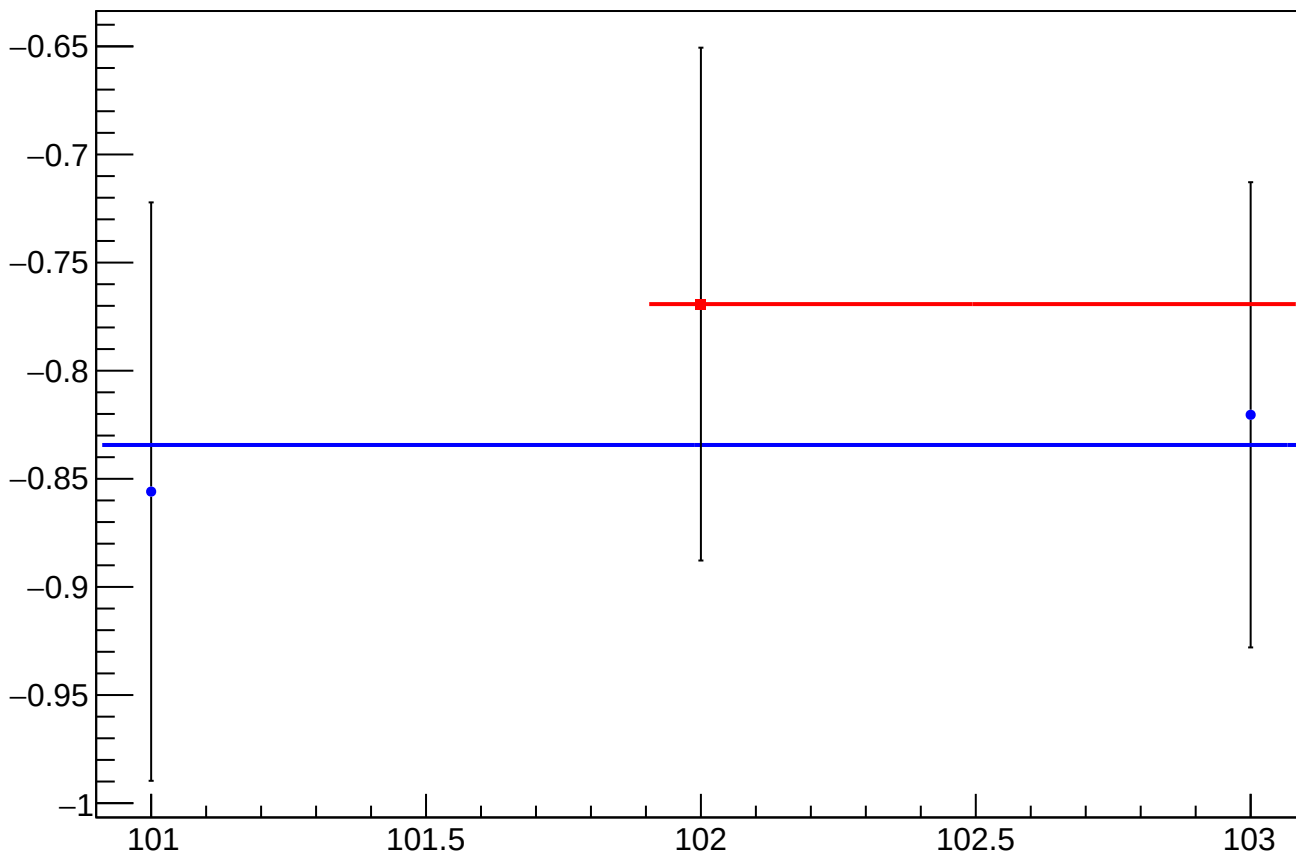
Right Out: -2.236+/-4.613 χ^2/NDF : 0.0/0

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

-59.122+/-2.484 χ^2/NDF : 326.8/1

-2.236+/-4.613 χ^2/NDF : 0.0/0

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

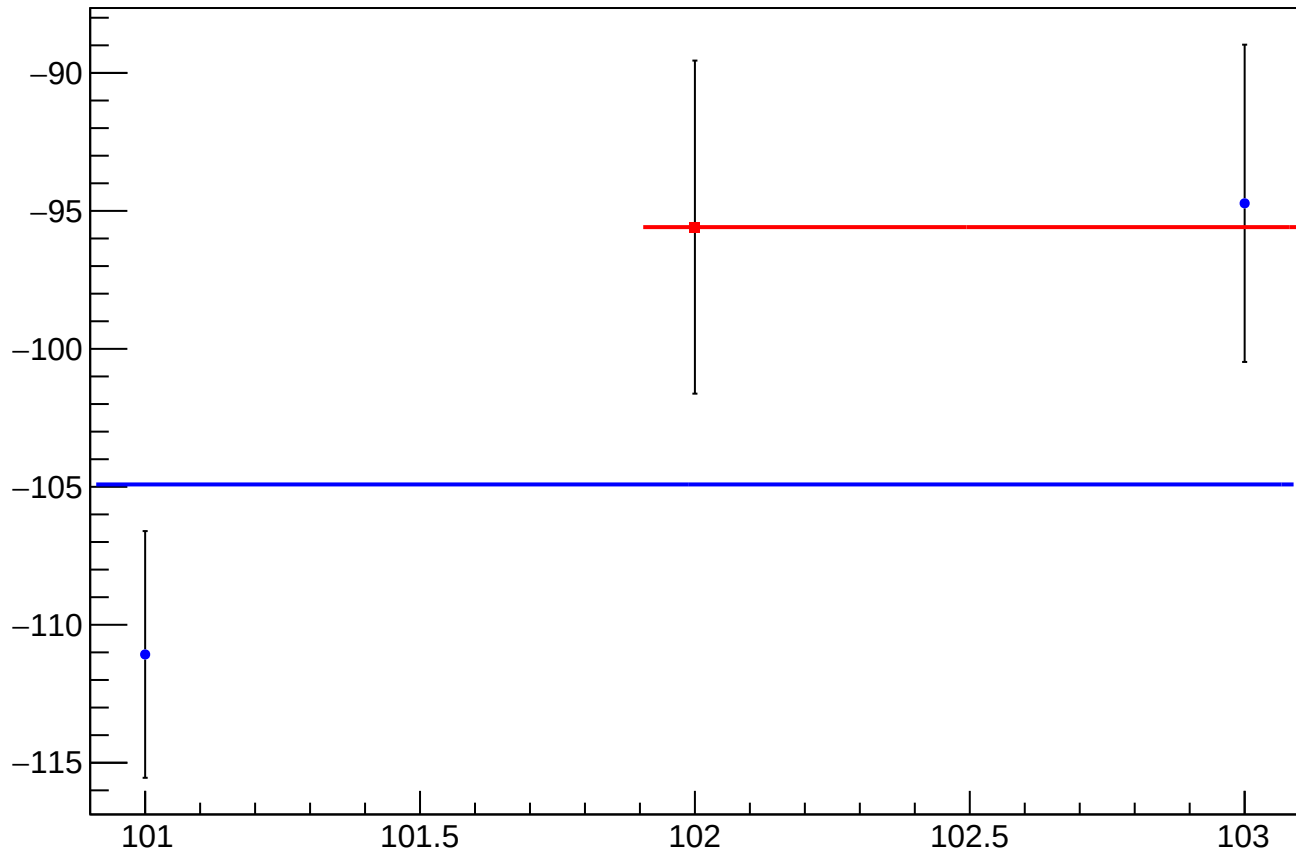
Right Out: -0.769+/-0.119 χ^2/NDF : 0.0/0

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

-0.834+/-0.084 χ^2/NDF : 0.0/1

-0.769+/-0.119 χ^2/NDF : 0.0/0

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

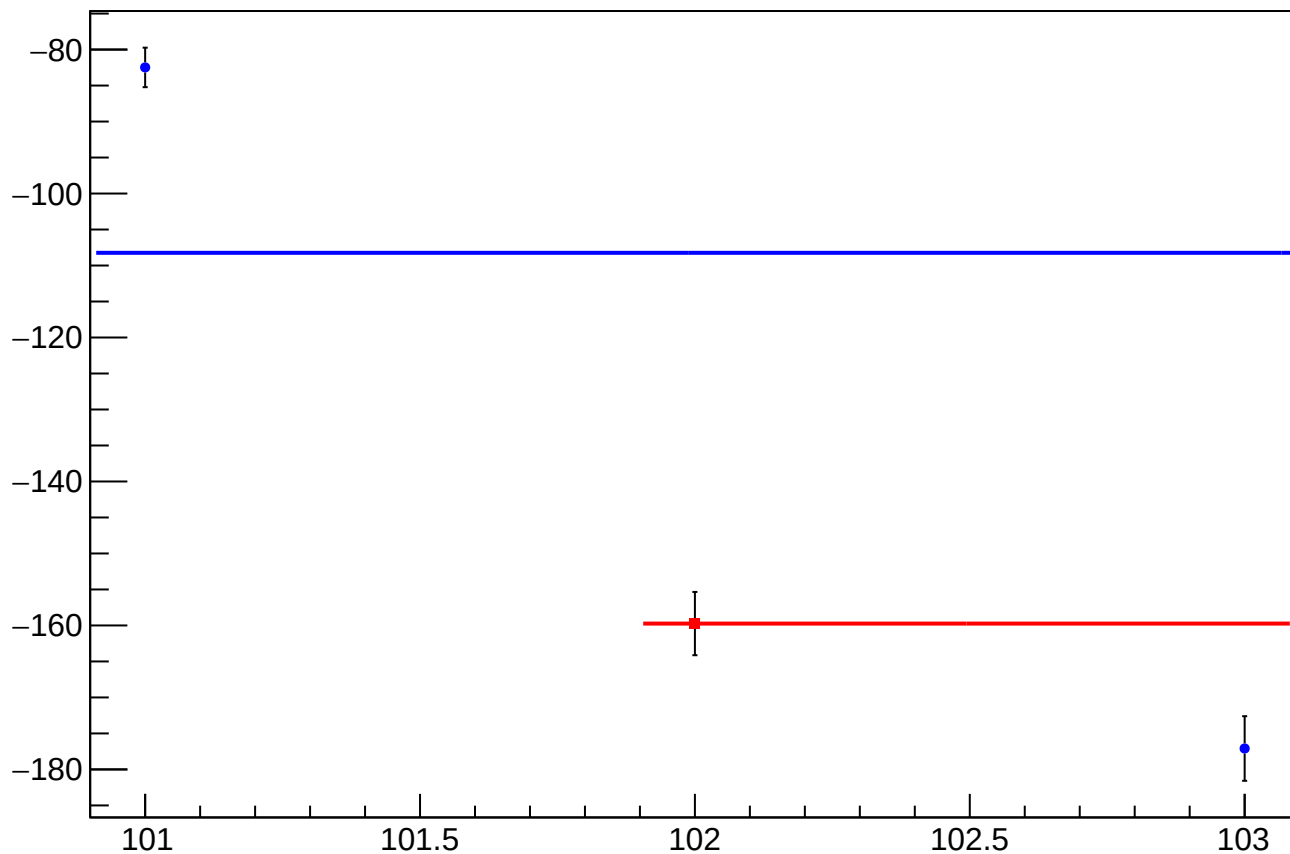
Right Out: -95.588+/-6.035 χ^2 /NDF: 0.0/0

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

-104.914+/-3.529 χ^2 /NDF: 5.0/1

-95.588+/-6.035 χ^2 /NDF: 0.0/0

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

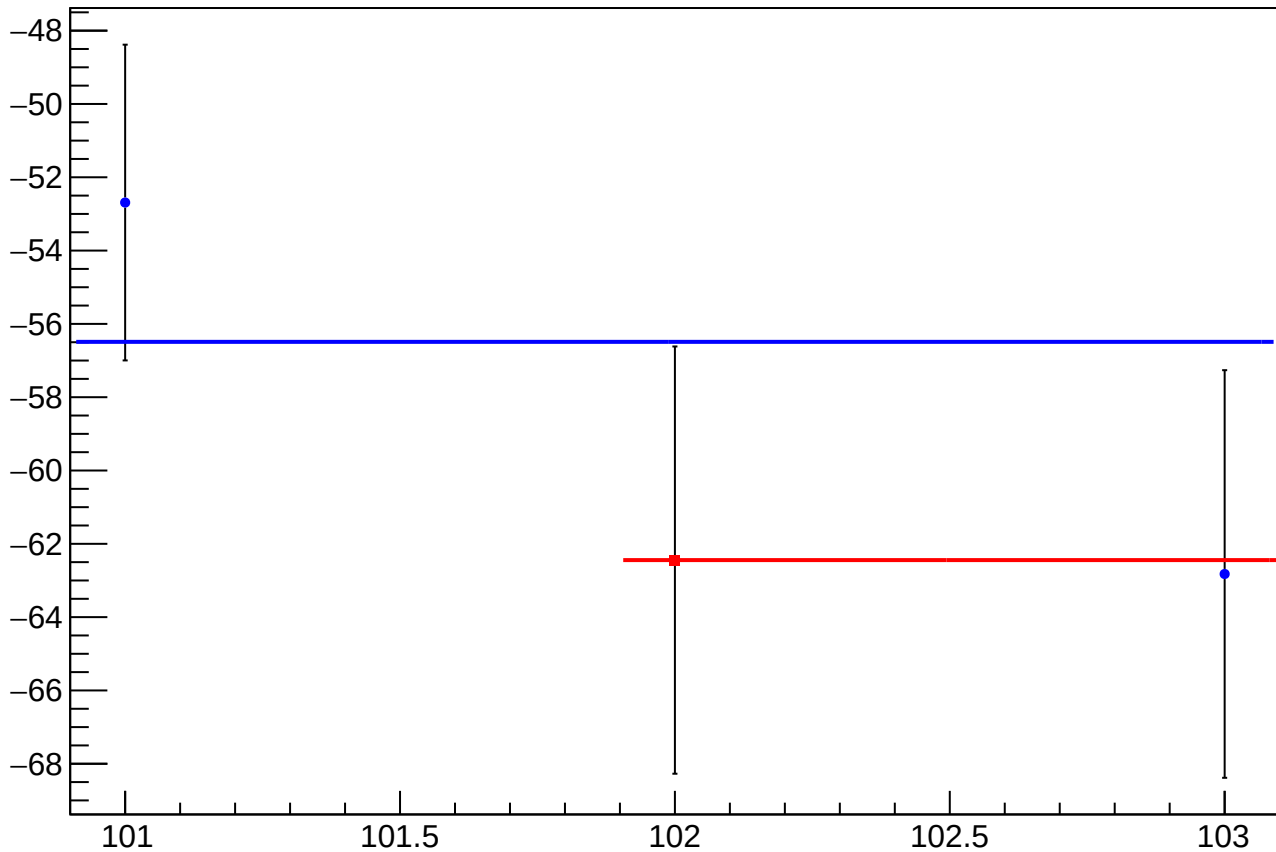
Right Out: -159.739+/-4.394 χ^2 /NDF: 0.0/0

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

-108.235+/-2.341 χ^2 /NDF: 323.6/1

-159.739+/-4.394 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -56.490 +/- 3.405 χ^2/NDF : 2.1/1

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

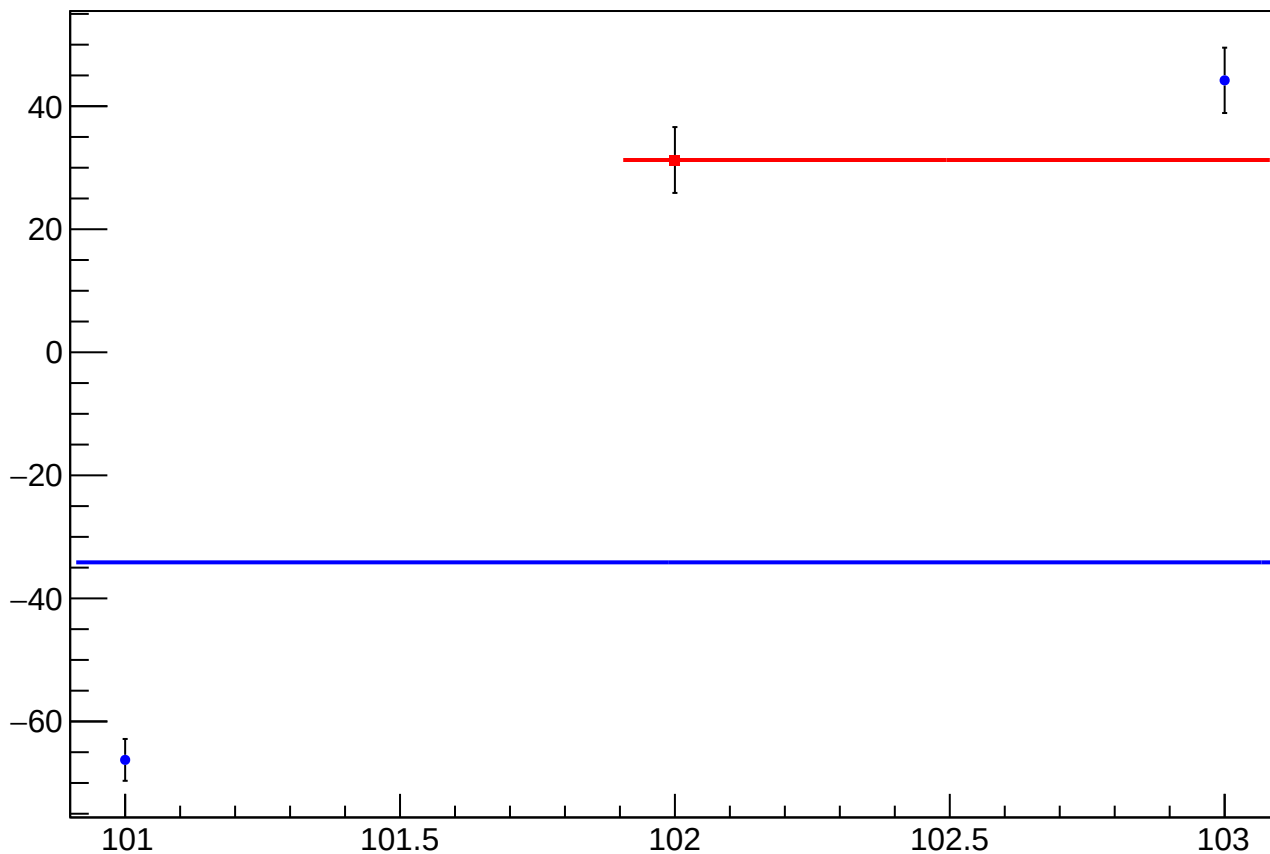
Right Out: -62.444 +/- 5.828 χ^2/NDF : 0.0/0

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

-56.490 +/- 3.405 χ^2/NDF : 2.1/1

-62.444 +/- 5.828 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -34.142 $\pm$ 2.863 χ^2/NDF : 306.8/1

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

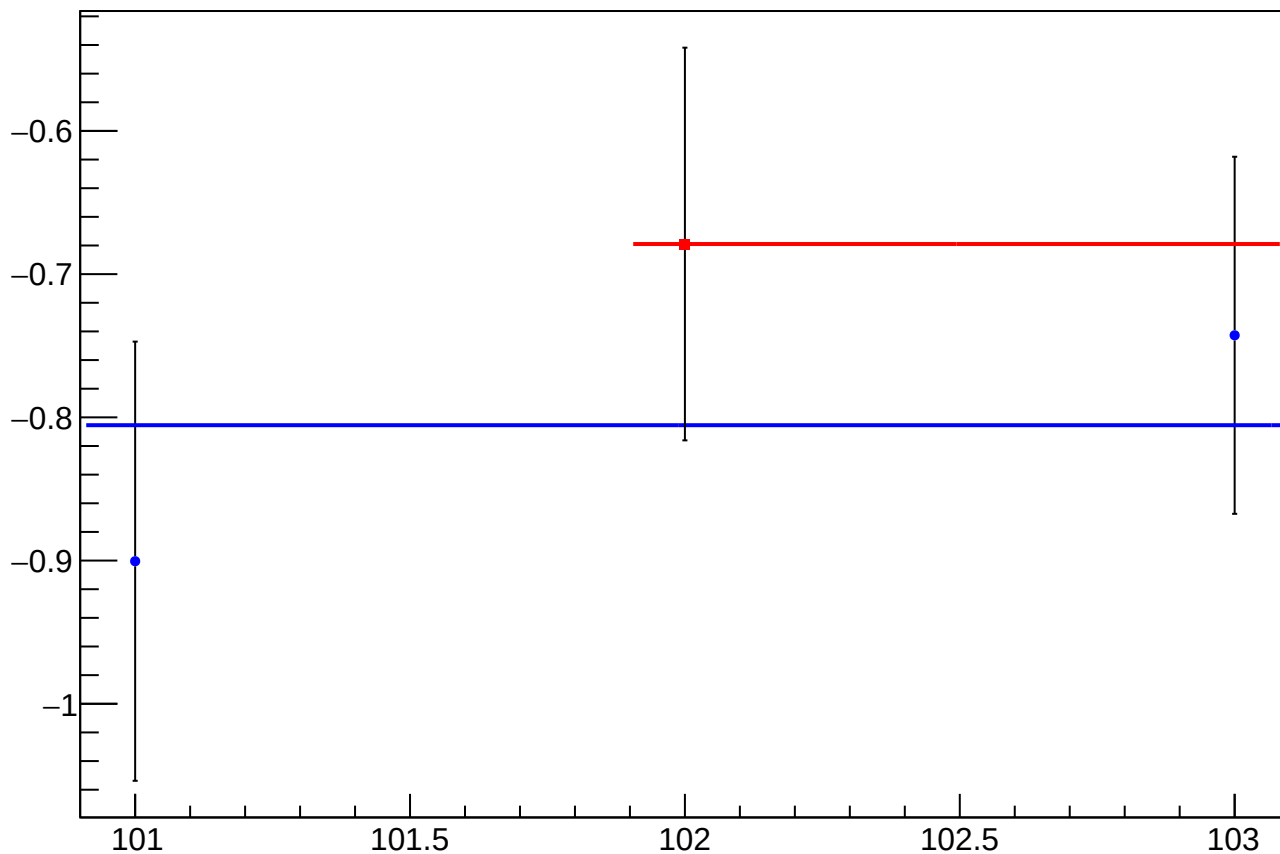
Right Out: 31.255 $\pm$ 5.352 χ^2/NDF : 0.0/0

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

-34.142 $\pm$ 2.863 χ^2/NDF : 306.8/1

31.255 $\pm$ 5.352 χ^2/NDF : 0.0/0

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

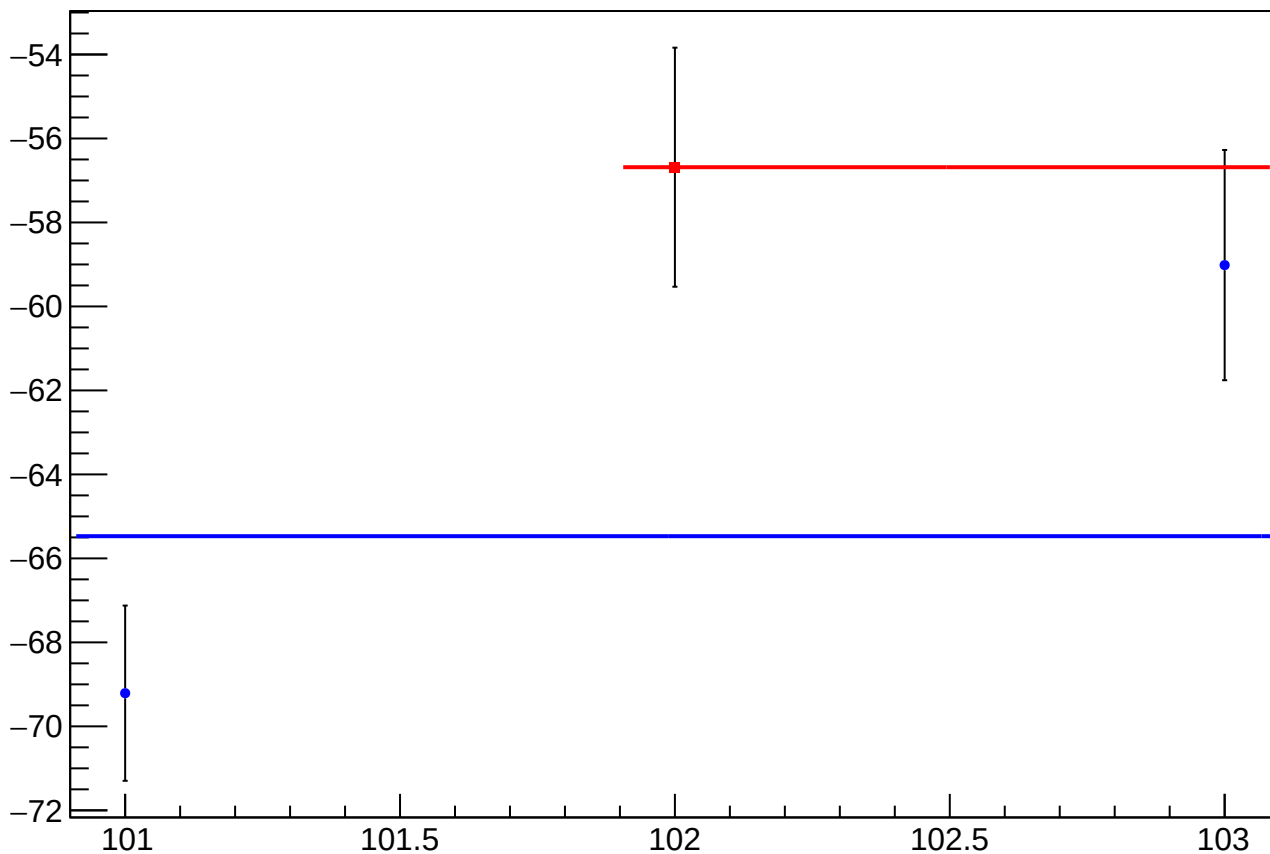
Right Out: -0.679+/-0.137 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.805+/-0.097 χ^2 /NDF: 0.6/1

-0.679+/-0.137 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: -65.471+/-1.660 χ^2 /NDF: 8.8/1

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

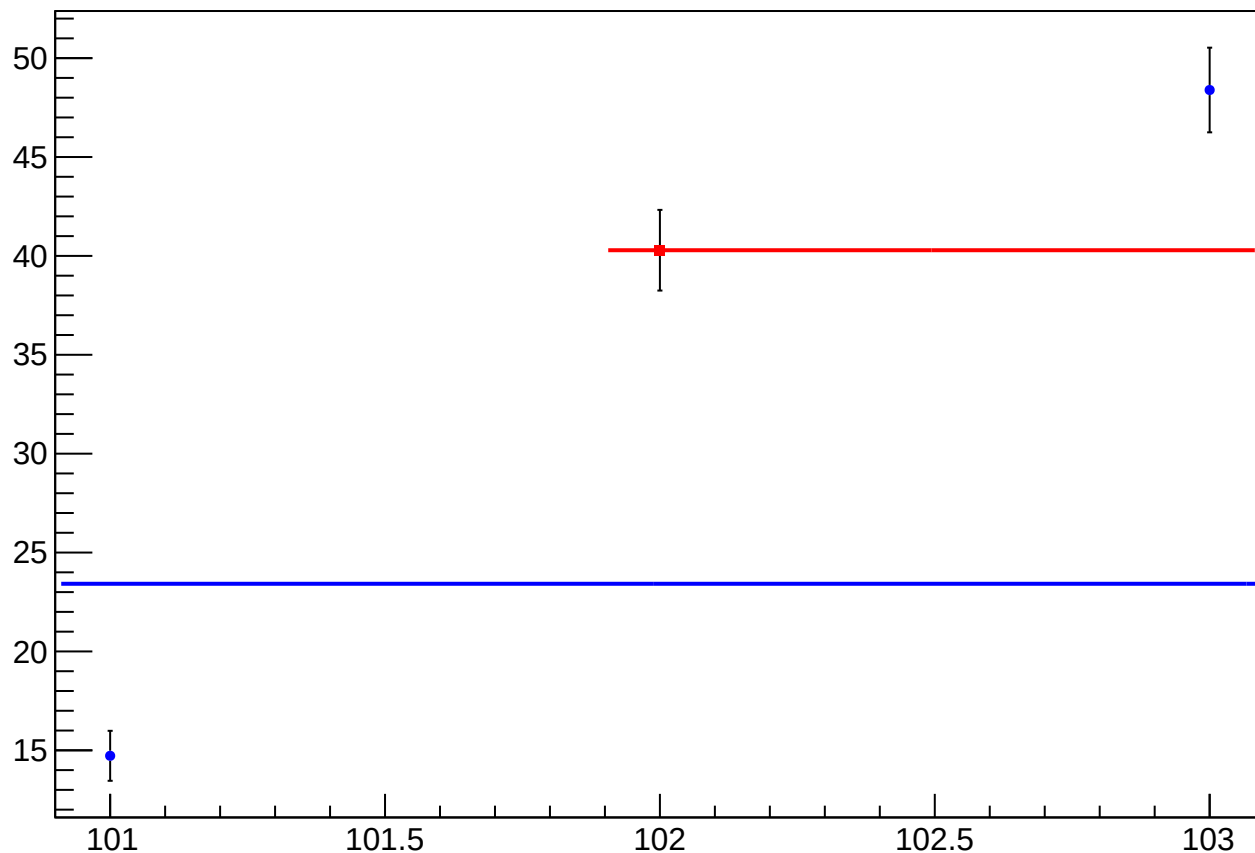
Right Out: -56.684+/-2.847 χ^2 /NDF: 0.0/0

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

-65.471+/-1.660 χ^2 /NDF: 8.8/1

-56.684+/-2.847 χ^2 /NDF: 0.0/0

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

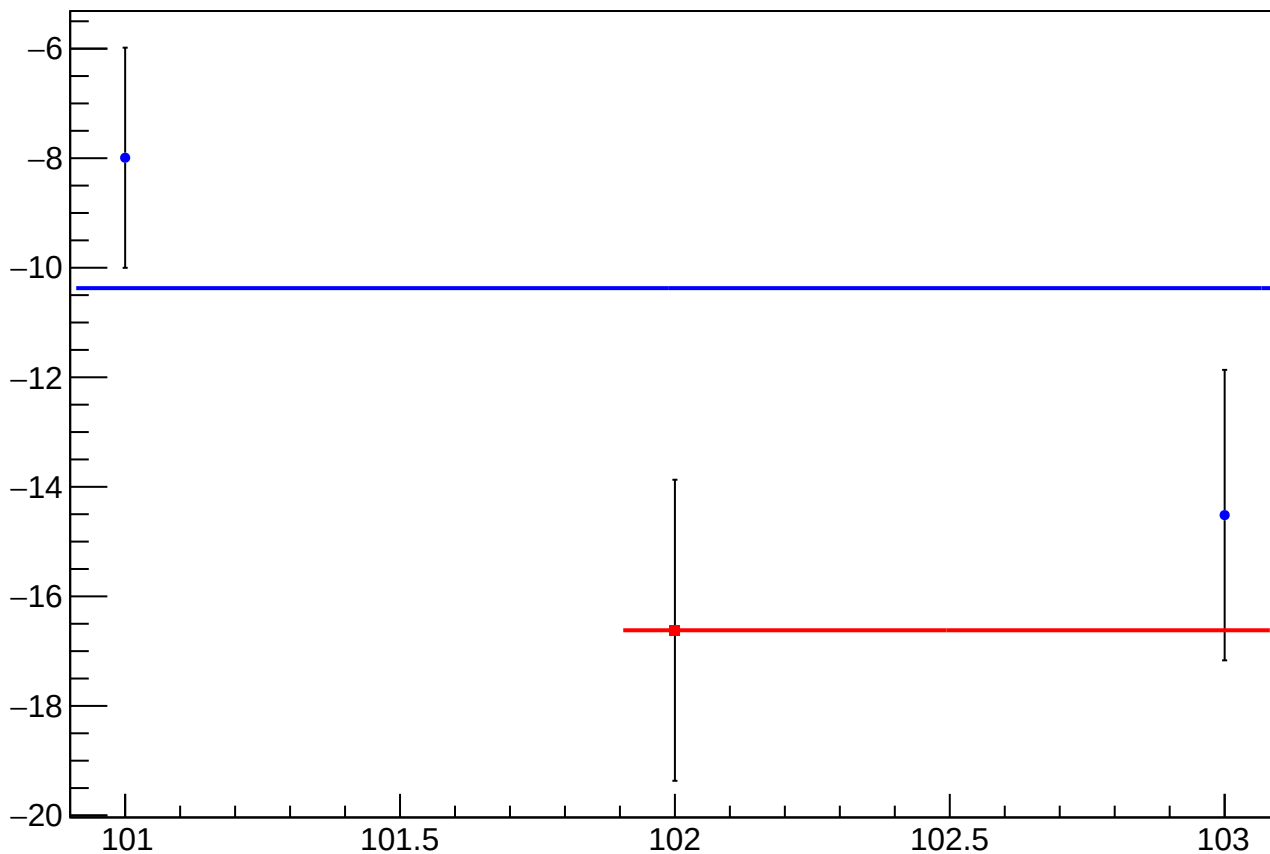
Right Out: 40.287+/-2.040 χ^2/NDF : 0.0/0

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

23.421+/-1.088 χ^2/NDF : 183.4/1

40.287+/-2.040 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -10.372 $\pm$ 1.602 χ^2 /NDF: 3.8/1

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

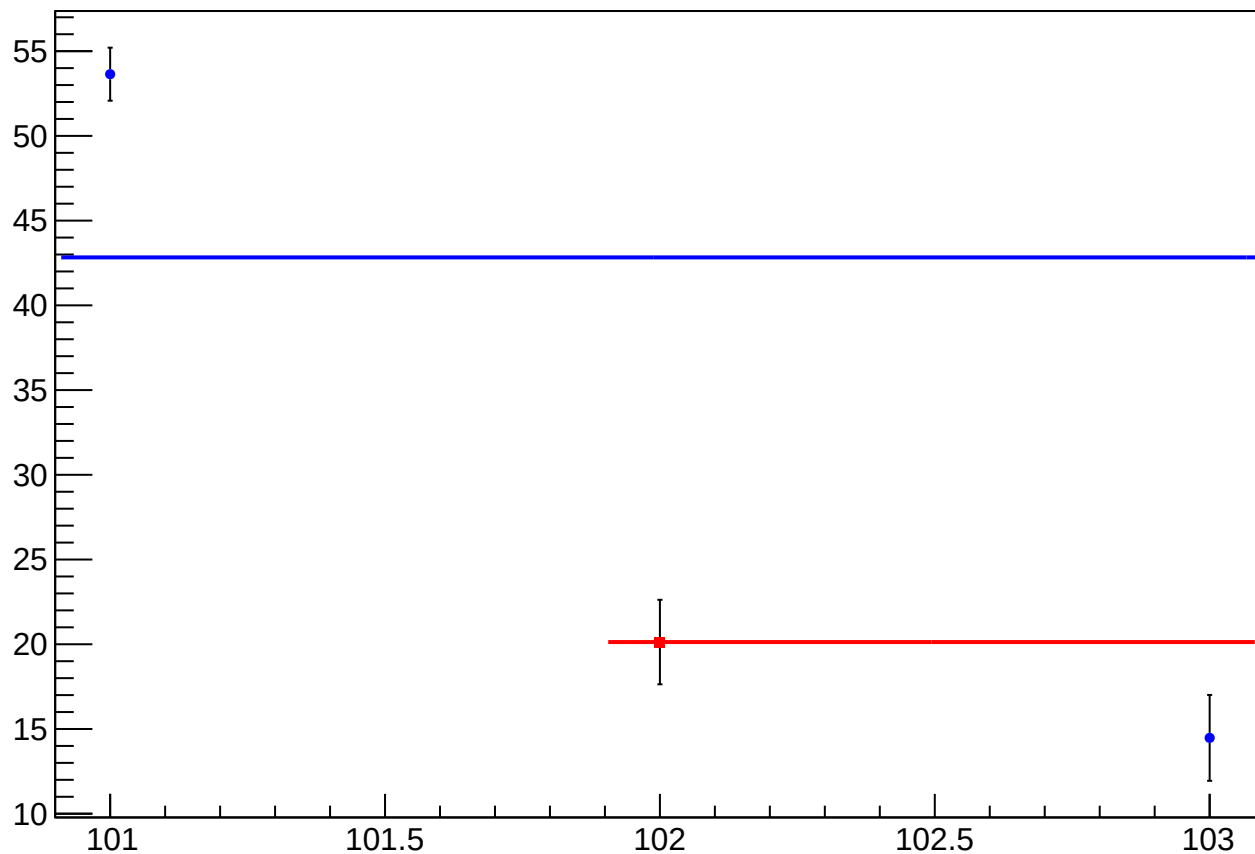
Right Out: -16.619 $\pm$ 2.748 χ^2 /NDF: 0.0/0

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

-10.372 $\pm$ 1.602 χ^2 /NDF: 3.8/1

-16.619 $\pm$ 2.748 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 42.830+/-1.331 χ^2 /NDF: 173.0/1

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

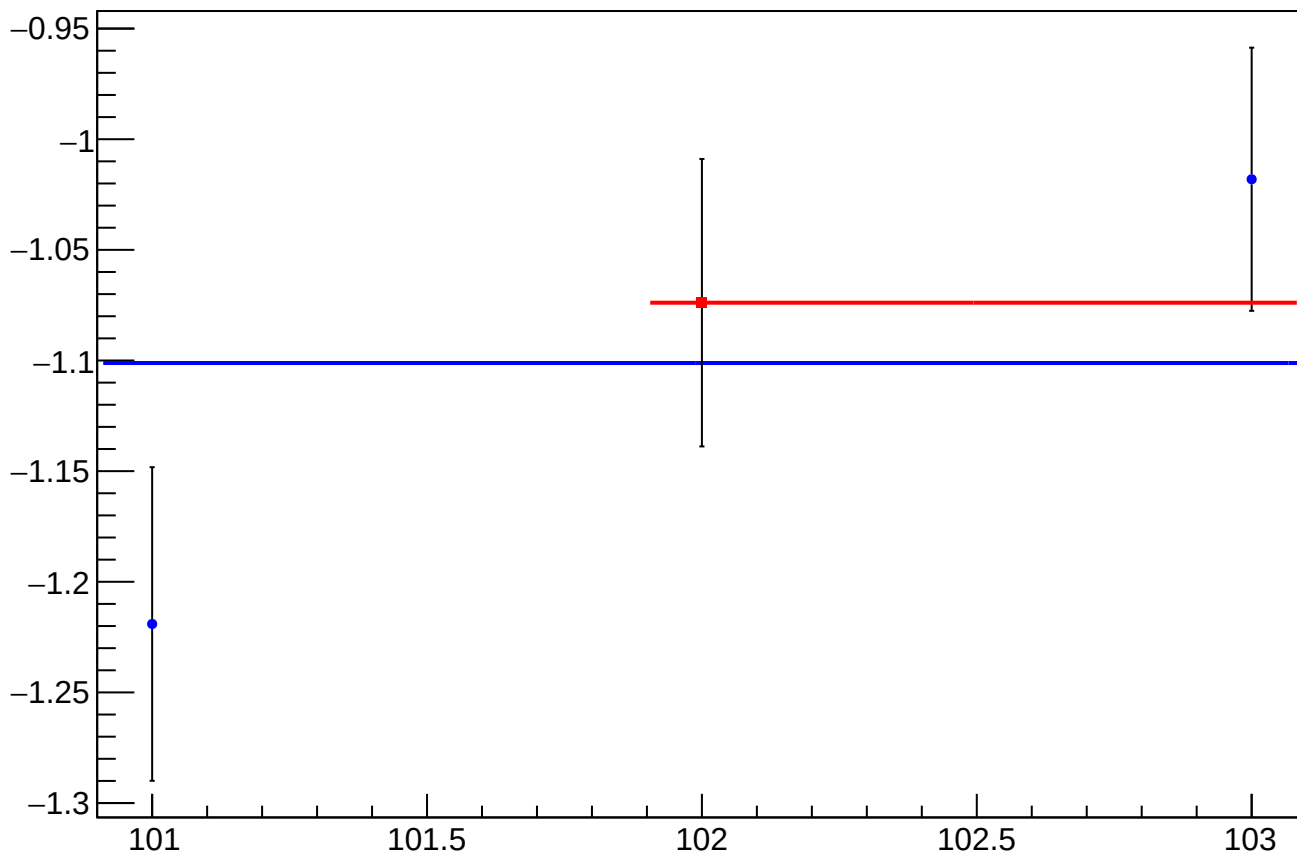
Right Out: 20.130+/-2.494 χ^2 /NDF: 0.0/0

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

42.830+/-1.331 χ^2 /NDF: 173.0/1

20.130+/-2.494 χ^2 /NDF: 0.0/0

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

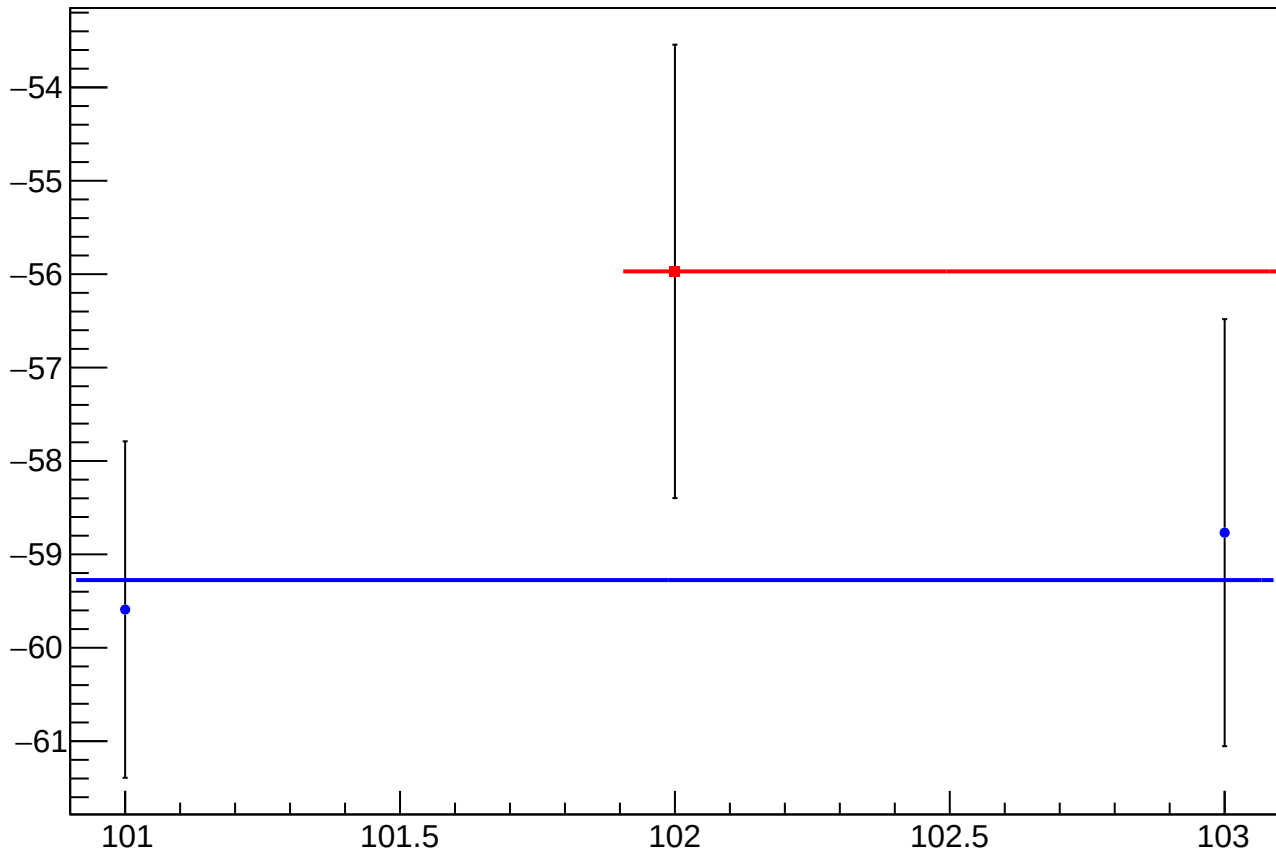
Right Out: -1.074 $\pm$ 0.065 χ^2 /NDF: 0.0/0

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

-1.101 $\pm$ 0.046 χ^2 /NDF: 4.7/1

-1.074 $\pm$ 0.065 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: -59.276+/-1.415 χ^2/NDF : 0.1/1

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

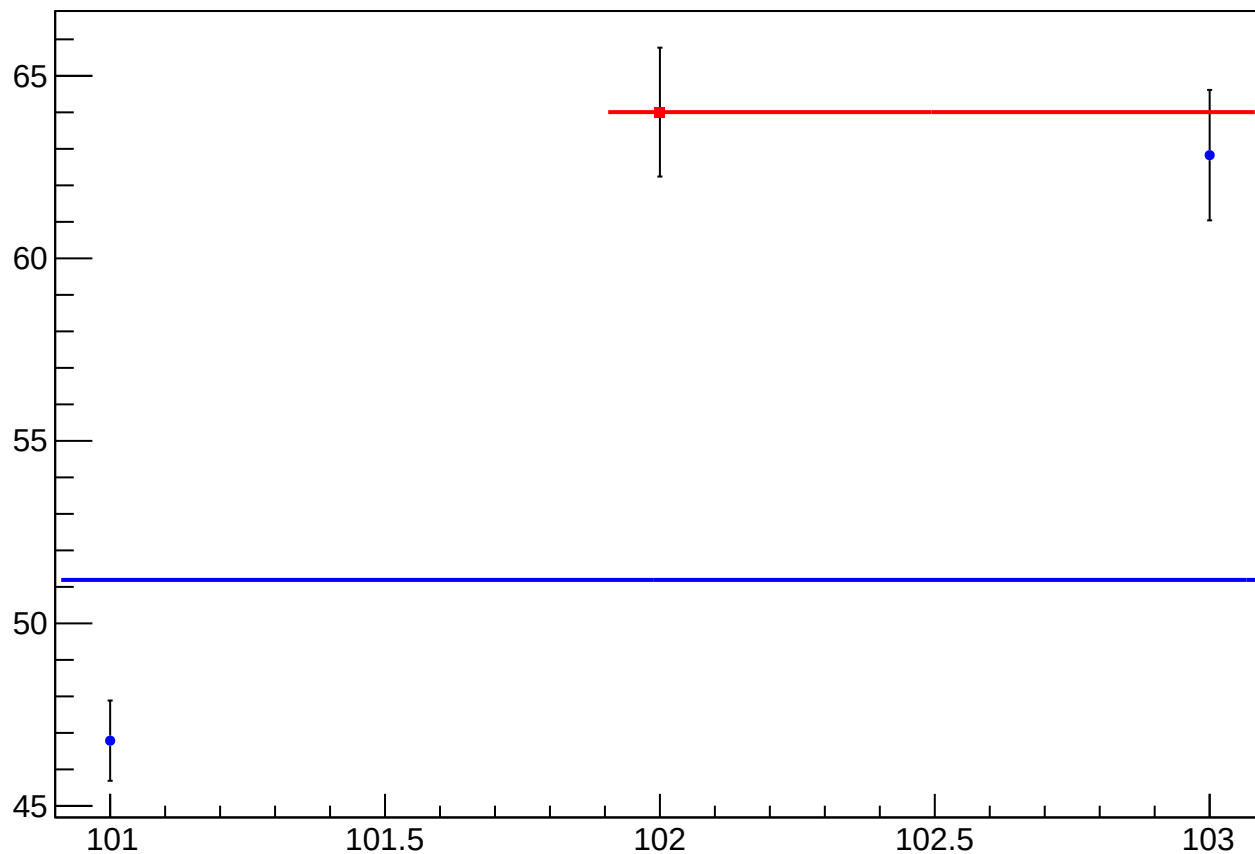
Right Out: -55.970+/-2.427 χ^2/NDF : 0.0/0

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

-59.276+/-1.415 χ^2/NDF : 0.1/1

-55.970+/-2.427 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 51.191+/-0.936 χ^2 /NDF: 58.5/1

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

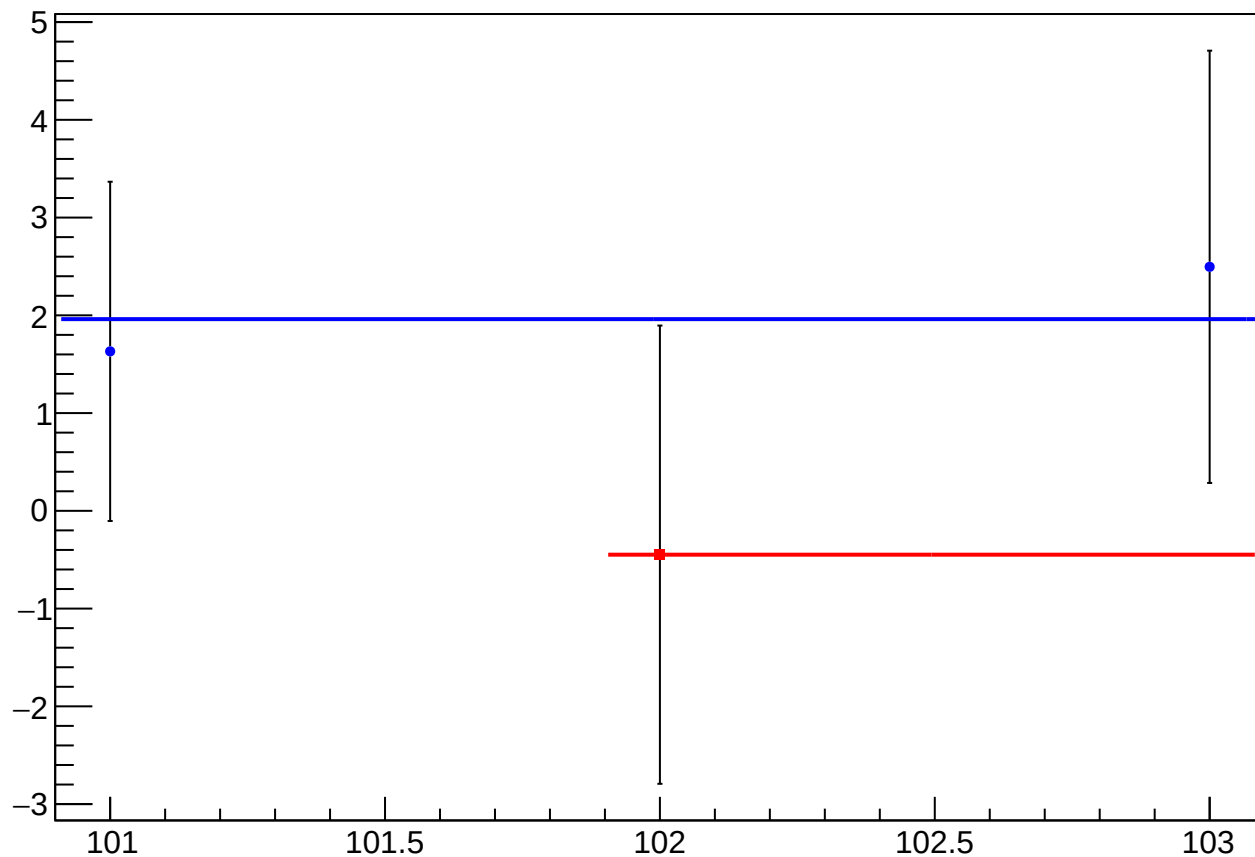
Right Out: 64.007+/-1.766 χ^2 /NDF: 0.0/0

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

51.191+/-0.936 χ^2 /NDF: 58.5/1

64.007+/-1.766 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 1.961+/-1.365 χ^2/NDF : 0.1/1

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

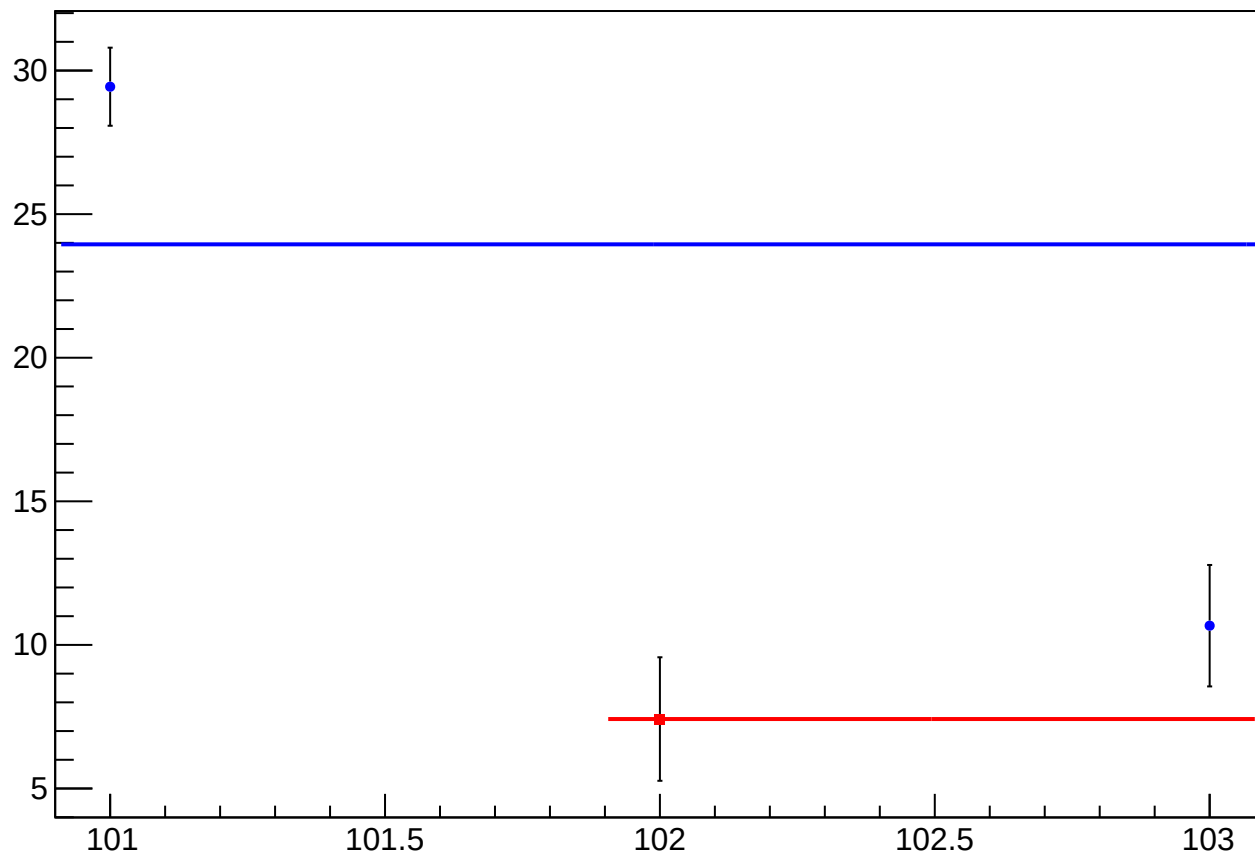
Right Out: -0.449+/-2.344 χ^2/NDF : 0.0/0

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

1.961+/-1.365 χ^2/NDF : 0.1/1

-0.449+/-2.344 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 23.948+/-1.144 χ^2/NDF : 55.7/1

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

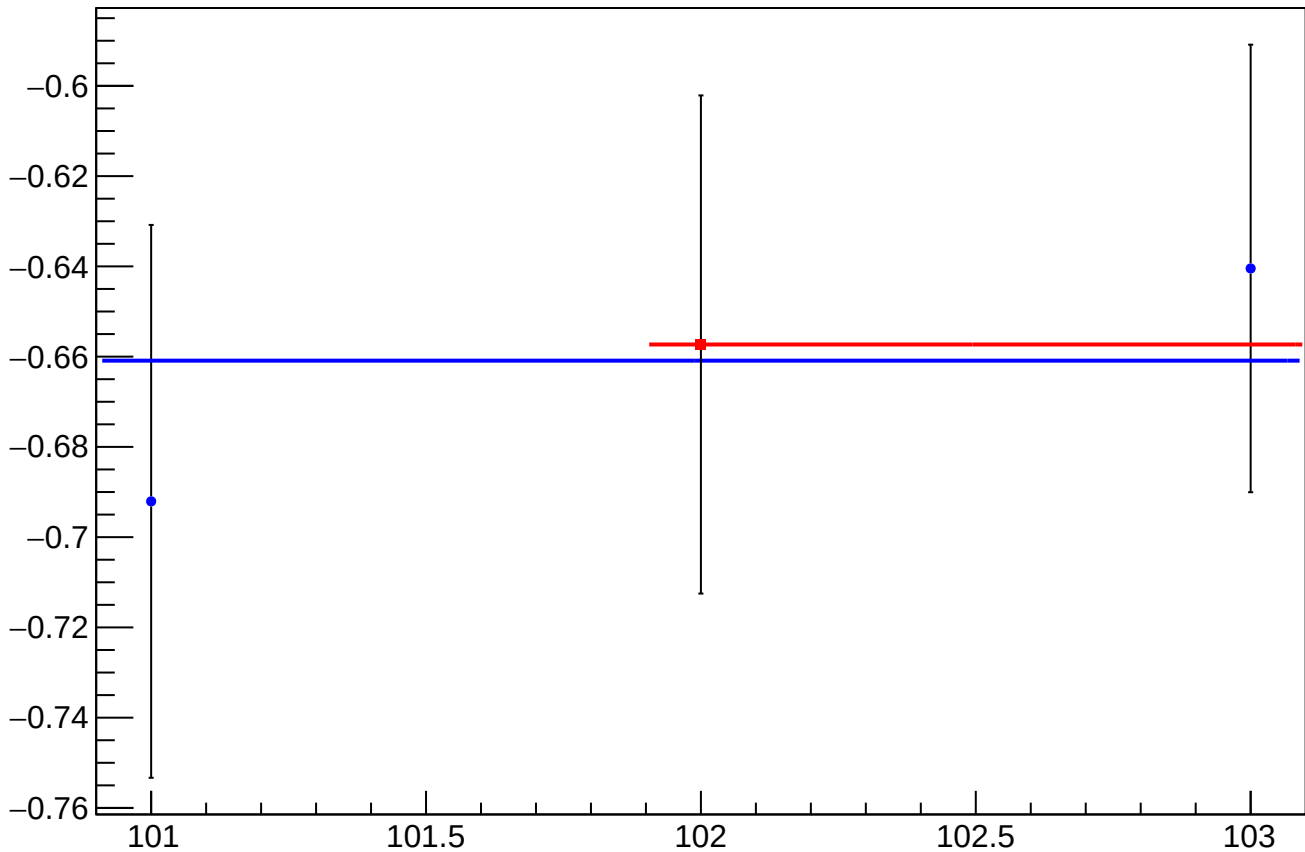
Right Out: 7.419+/-2.151 χ^2/NDF : 0.0/0

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

23.948+/-1.144 χ^2/NDF : 55.7/1

7.419+/-2.151 χ^2/NDF : 0.0/0

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

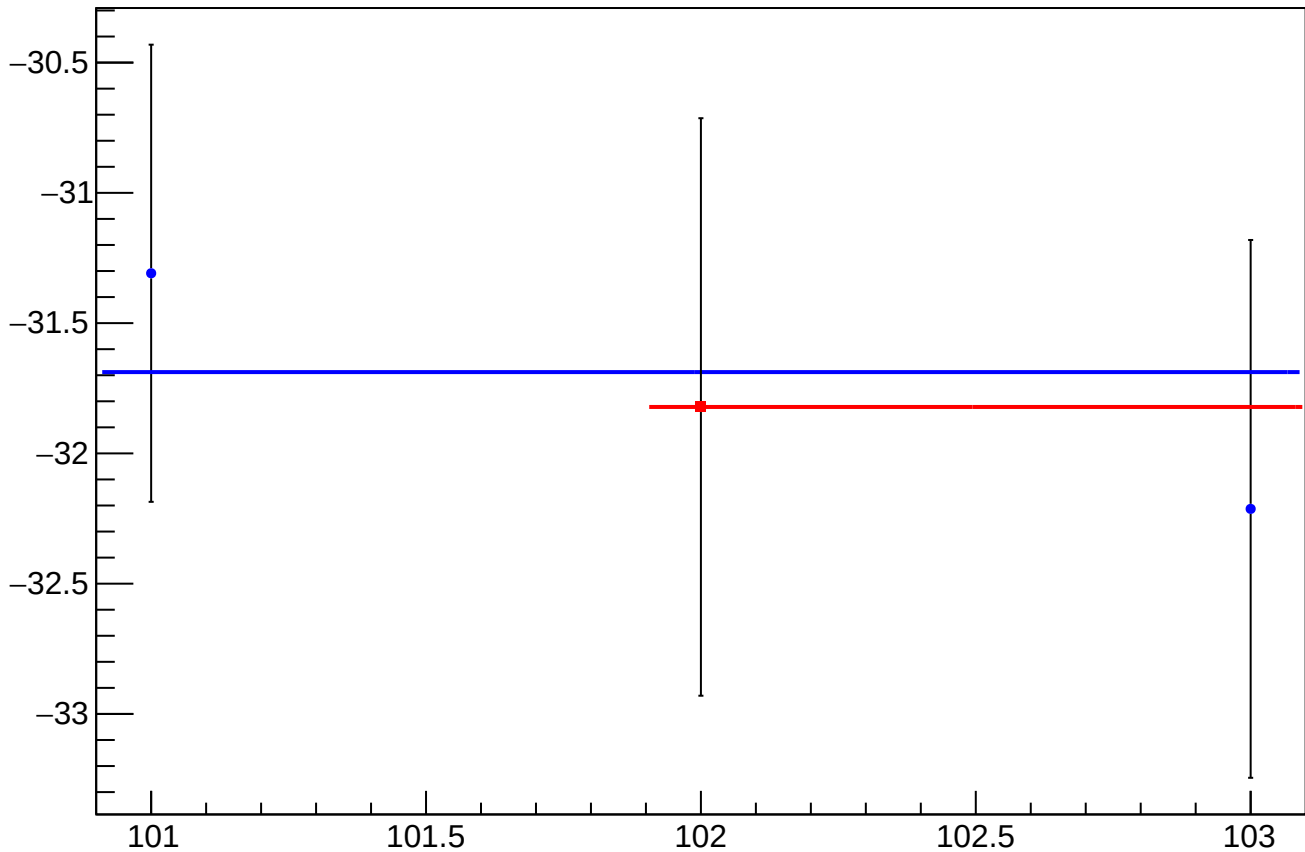
Right Out: -0.657 $\pm$ 0.055 χ^2/NDF : 0.0/0

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

-0.661 $\pm$ 0.039 χ^2/NDF : 0.4/1

-0.657 $\pm$ 0.055 χ^2/NDF : 0.0/0

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

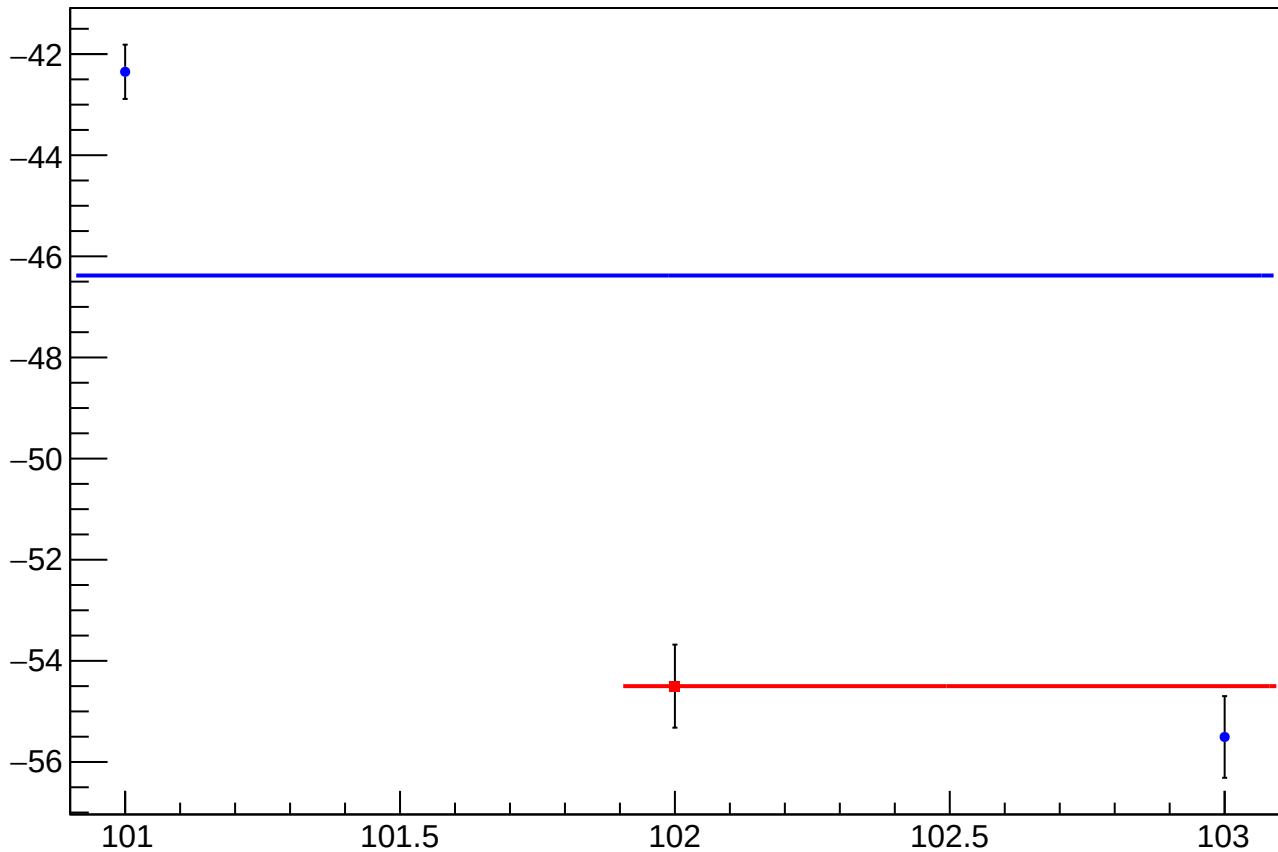
Right Out: -31.822 $\pm$ 1.108 χ^2 /NDF: 0.0/0

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

-31.688 $\pm$ 0.668 χ^2 /NDF: 0.4/1

-31.822 $\pm$ 1.108 χ^2 /NDF: 0.0/0

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

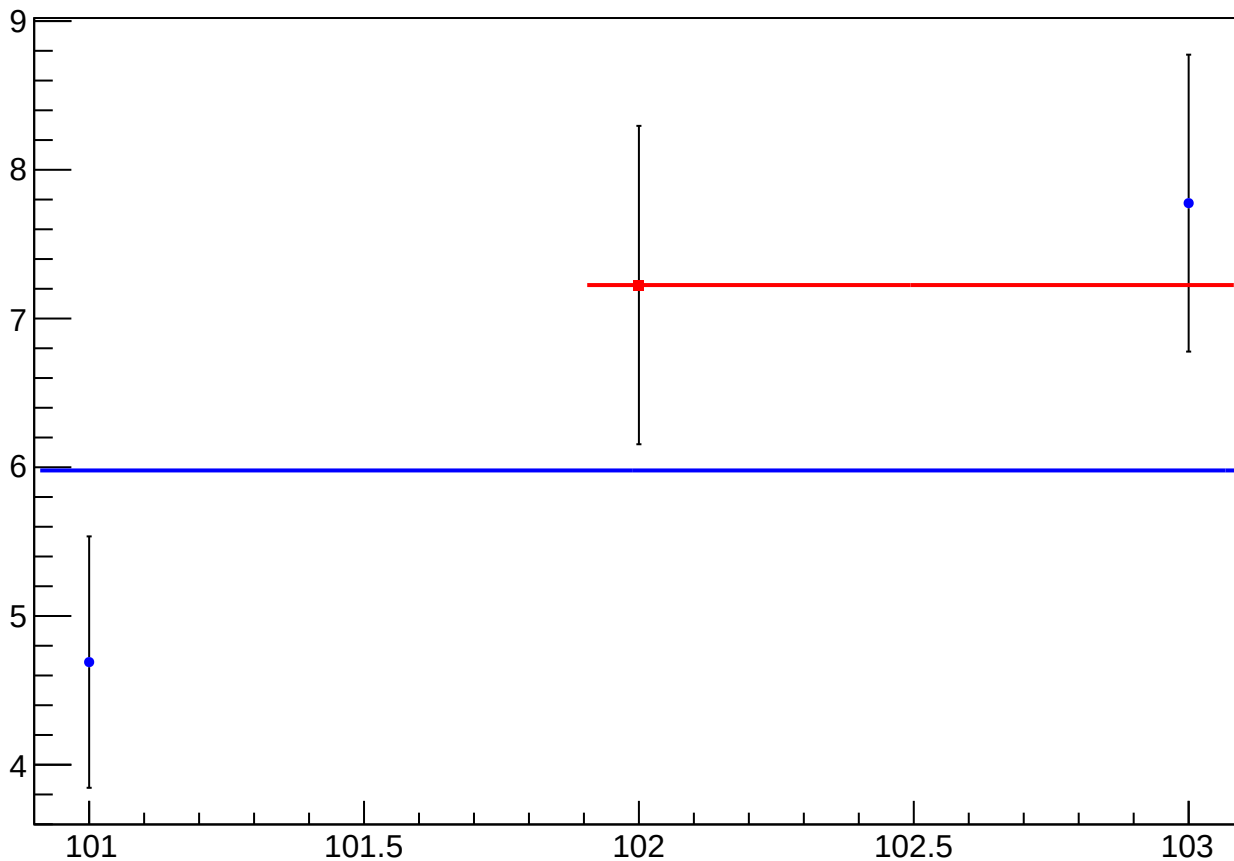
Right Out: -54.500 $\pm$ 0.821 χ^2 /NDF: 0.0/0

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

-46.379 $\pm$ 0.447 χ^2 /NDF: 184.1/1

-54.500 $\pm$ 0.821 χ^2 /NDF: 0.0/0

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

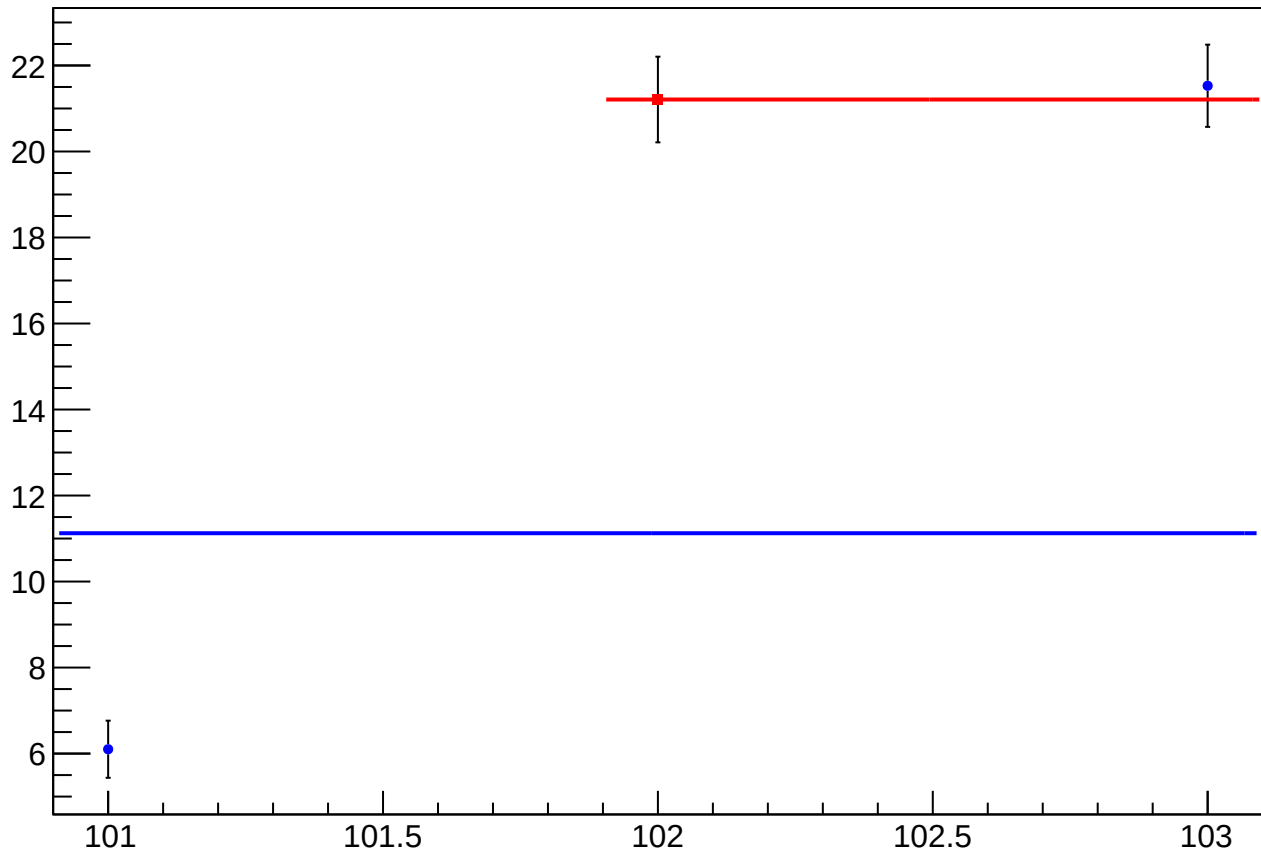
Right Out: 7.225 $\pm$ 1.070 χ^2 /NDF: 0.0/0

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

5.979 $\pm$ 0.645 χ^2 /NDF: 5.6/1

7.225 $\pm$ 1.070 χ^2 /NDF: 0.0/0

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

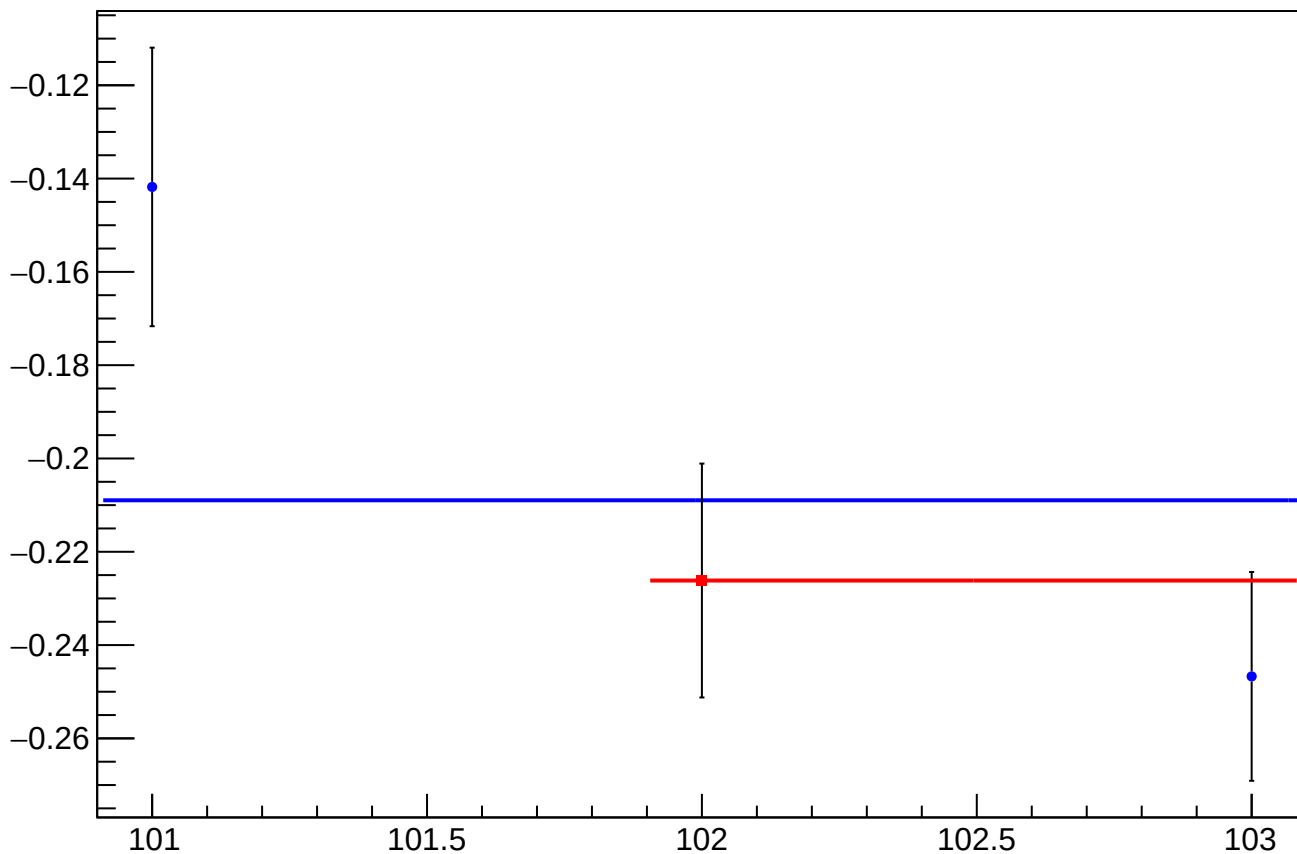
Right Out: 21.208 $\pm$ 0.996 χ^2 /NDF: 0.0/0

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

11.124 $\pm$ 0.545 χ^2 /NDF: 175.7/1

21.208 $\pm$ 0.996 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs slug



Right In: -0.209+/-0.018 χ^2 /NDF: 7.9/1

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

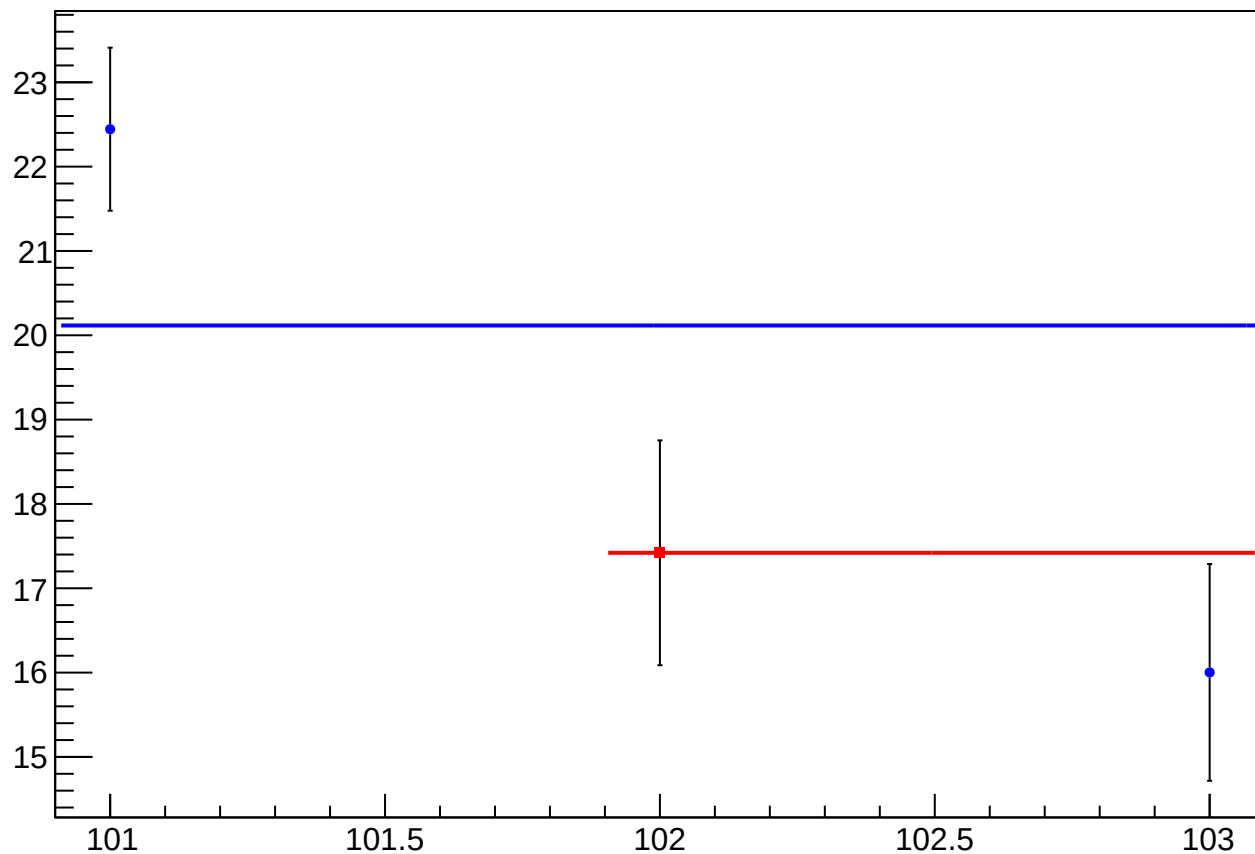
Right Out: -0.226+/-0.025 χ^2 /NDF: 0.0/0

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

-0.209+/-0.018 χ^2 /NDF: 7.9/1

-0.226+/-0.025 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs slug



Right In: 20.116 $\pm$ 0.773 χ^2 /NDF: 16.0/1

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

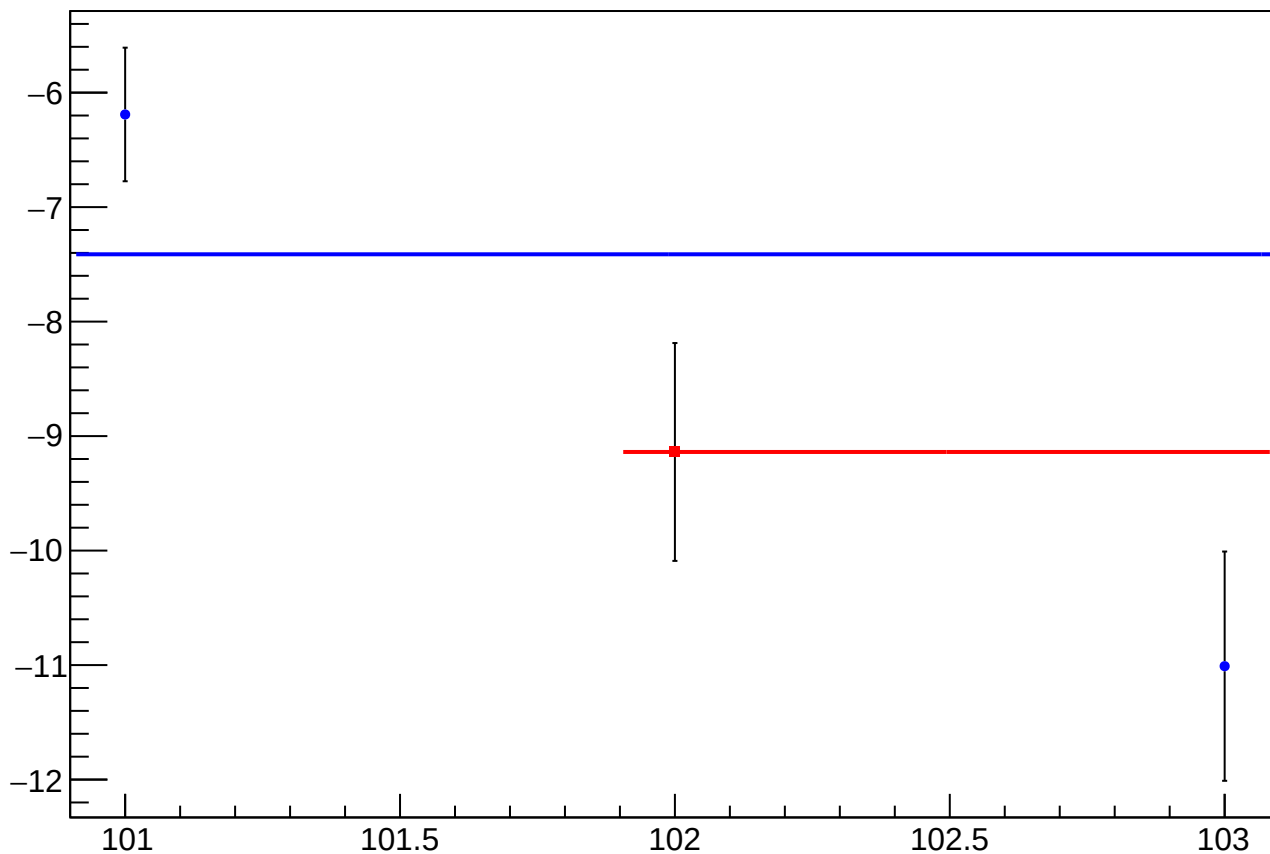
Right Out: 17.420 $\pm$ 1.333 χ^2 /NDF: 0.0/0

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

20.116 $\pm$ 0.773 χ^2 /NDF: 16.0/1

17.420 $\pm$ 1.333 χ^2 /NDF: 0.0/0

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

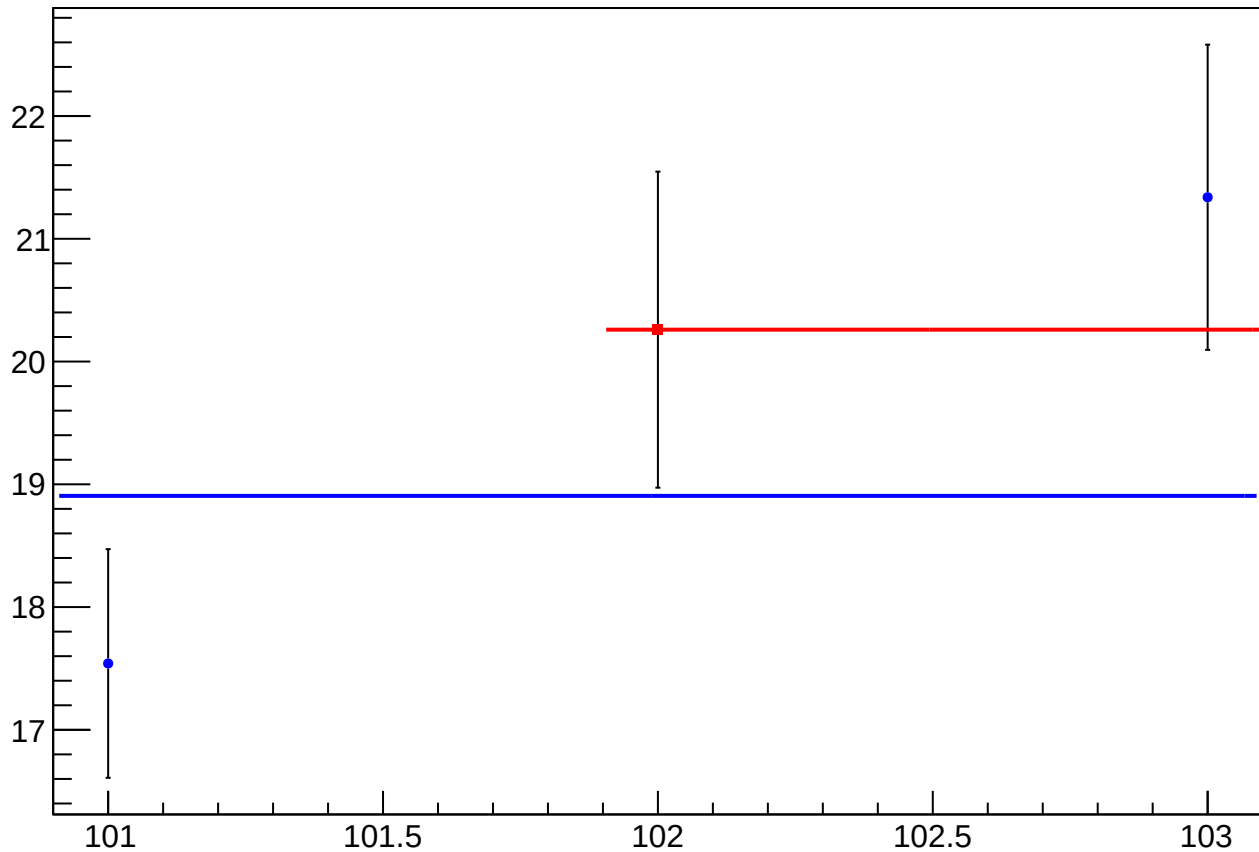
Right Out: -9.139 $\pm$ 0.951 χ^2 /NDF: 0.0/0

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

-7.412 $\pm$ 0.504 χ^2 /NDF: 17.3/1

-9.139 $\pm$ 0.951 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs slug



Right In: 18.906 $\pm$ 0.745 χ^2 /NDF: 6.0/1

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

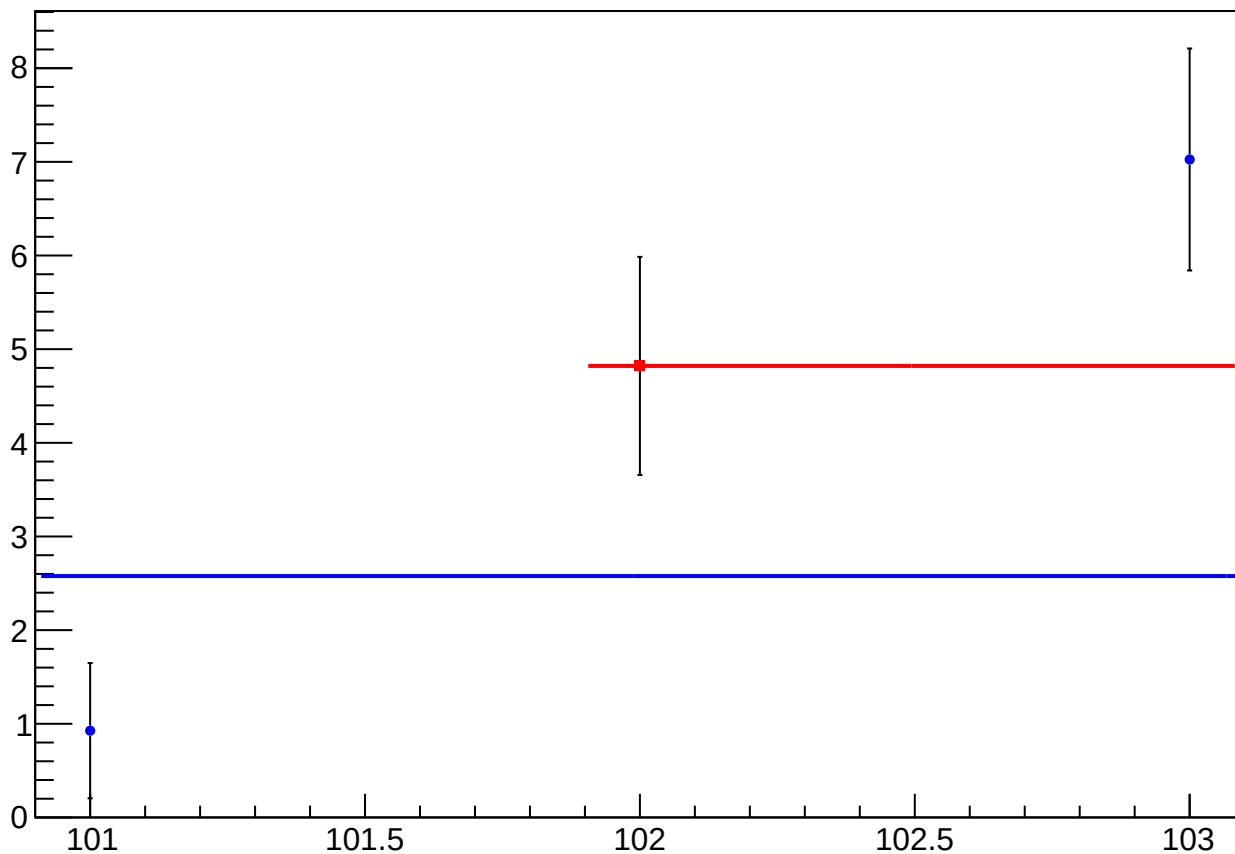
Right Out: 20.260 $\pm$ 1.287 χ^2 /NDF: 0.0/0

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

18.906 $\pm$ 0.745 χ^2 /NDF: 6.0/1

20.260 $\pm$ 1.287 χ^2 /NDF: 0.0/0

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

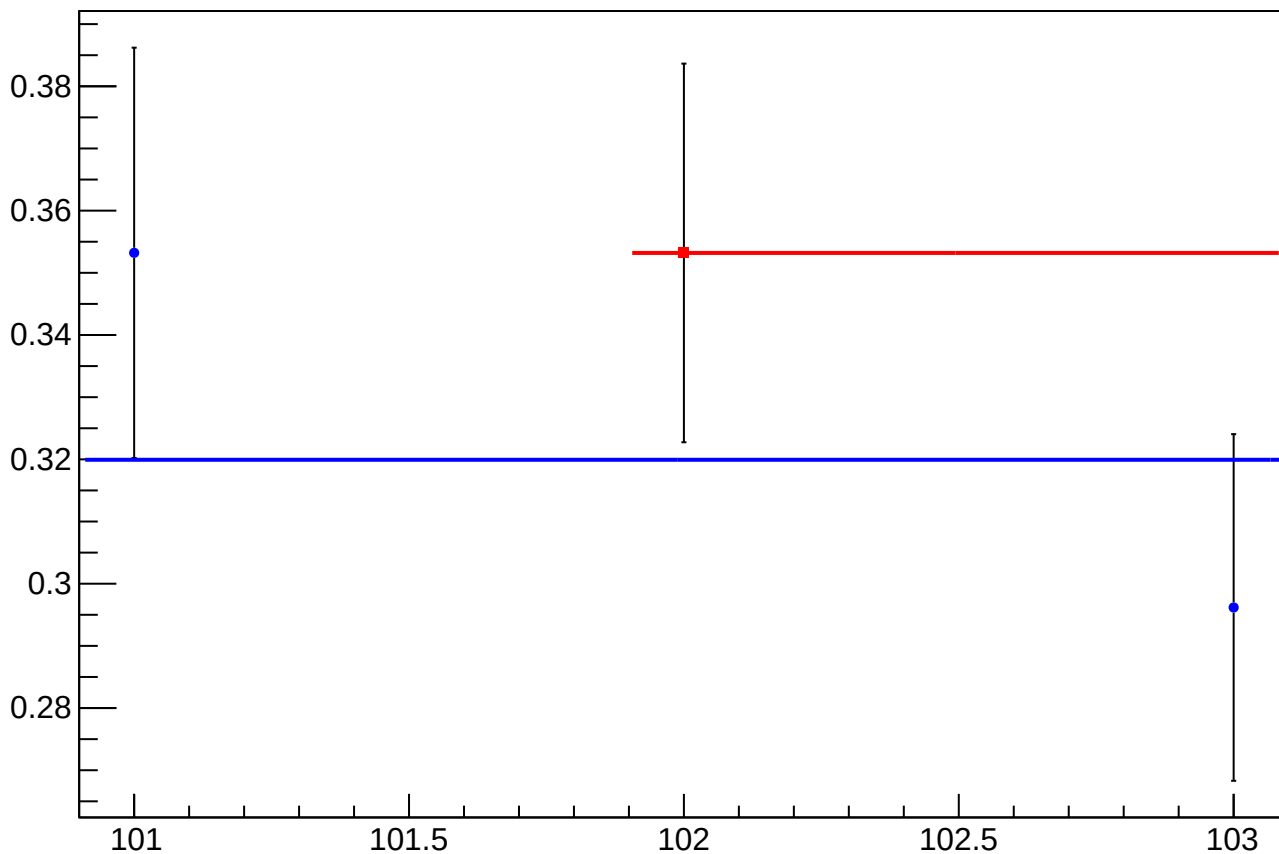
Right Out: 4.821+/-1.164 χ^2/NDF : 0.0/0

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

2.577+/-0.617 χ^2/NDF : 19.3/1

4.821+/-1.164 χ^2/NDF : 0.0/0

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

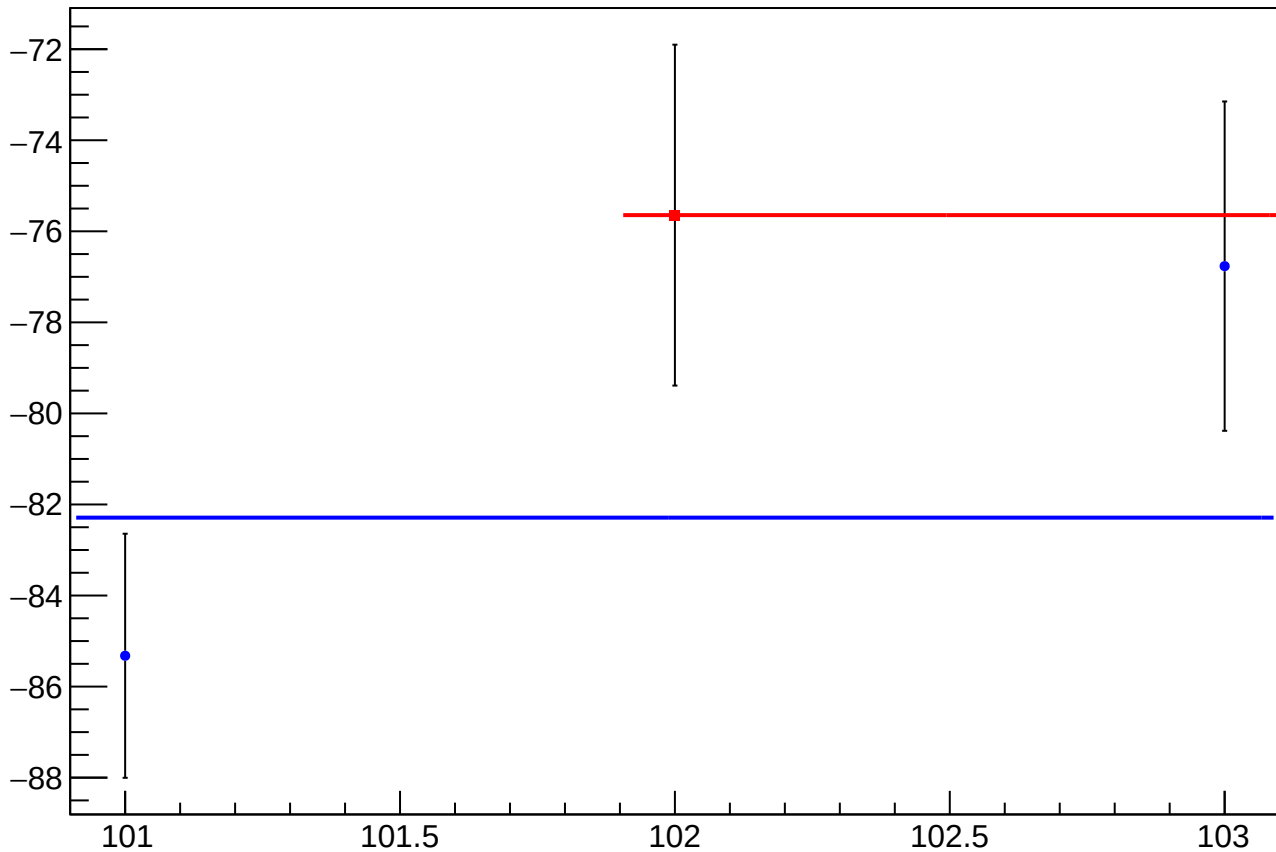
Right Out: 0.353 $\pm$ 0.030 χ^2 /NDF: 0.0/0

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

0.320 $\pm$ 0.021 χ^2 /NDF: 1.7/1

0.353 $\pm$ 0.030 χ^2 /NDF: 0.0/0

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

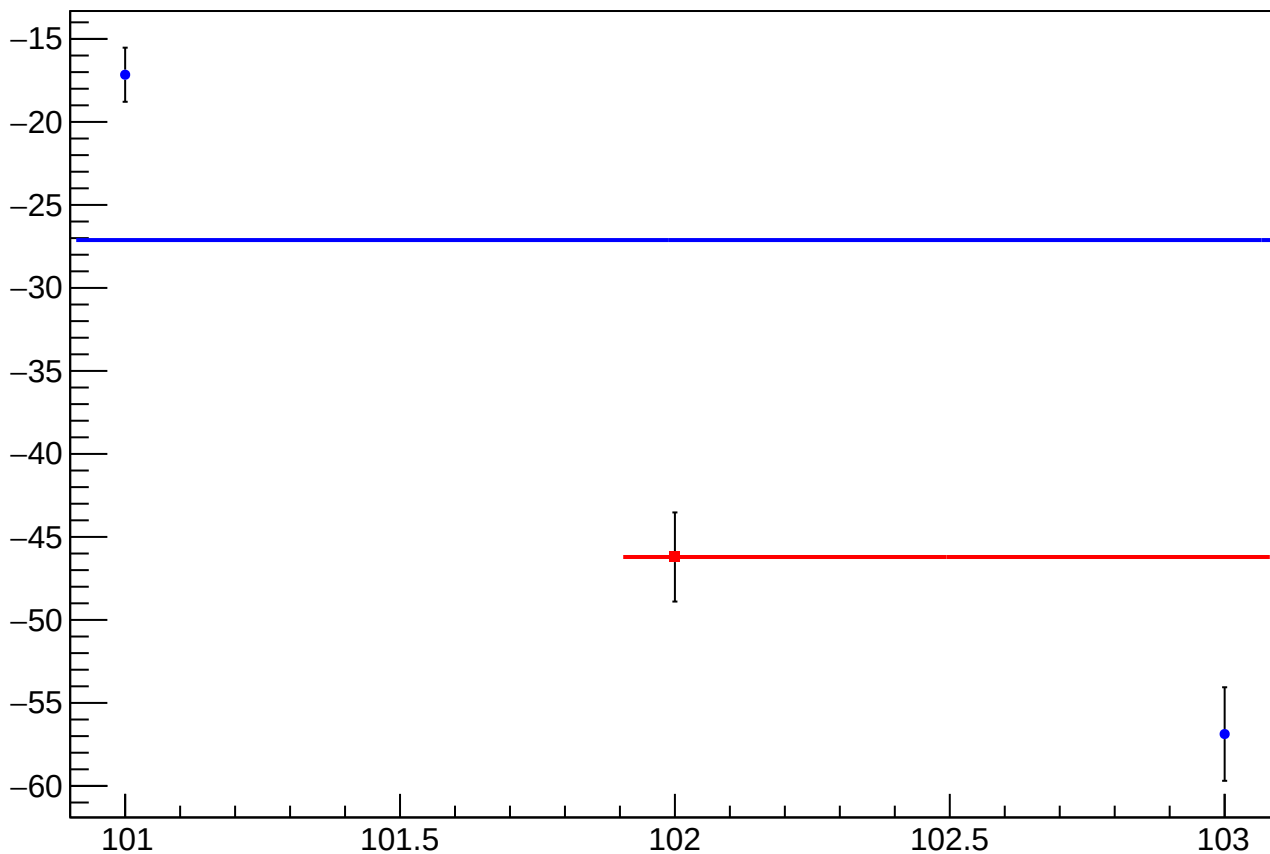
Right Out: -75.645+/-3.744 χ^2/NDF : 0.0/0

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

-82.289+/-2.153 χ^2/NDF : 3.6/1

-75.645+/-3.744 χ^2/NDF : 0.0/0

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

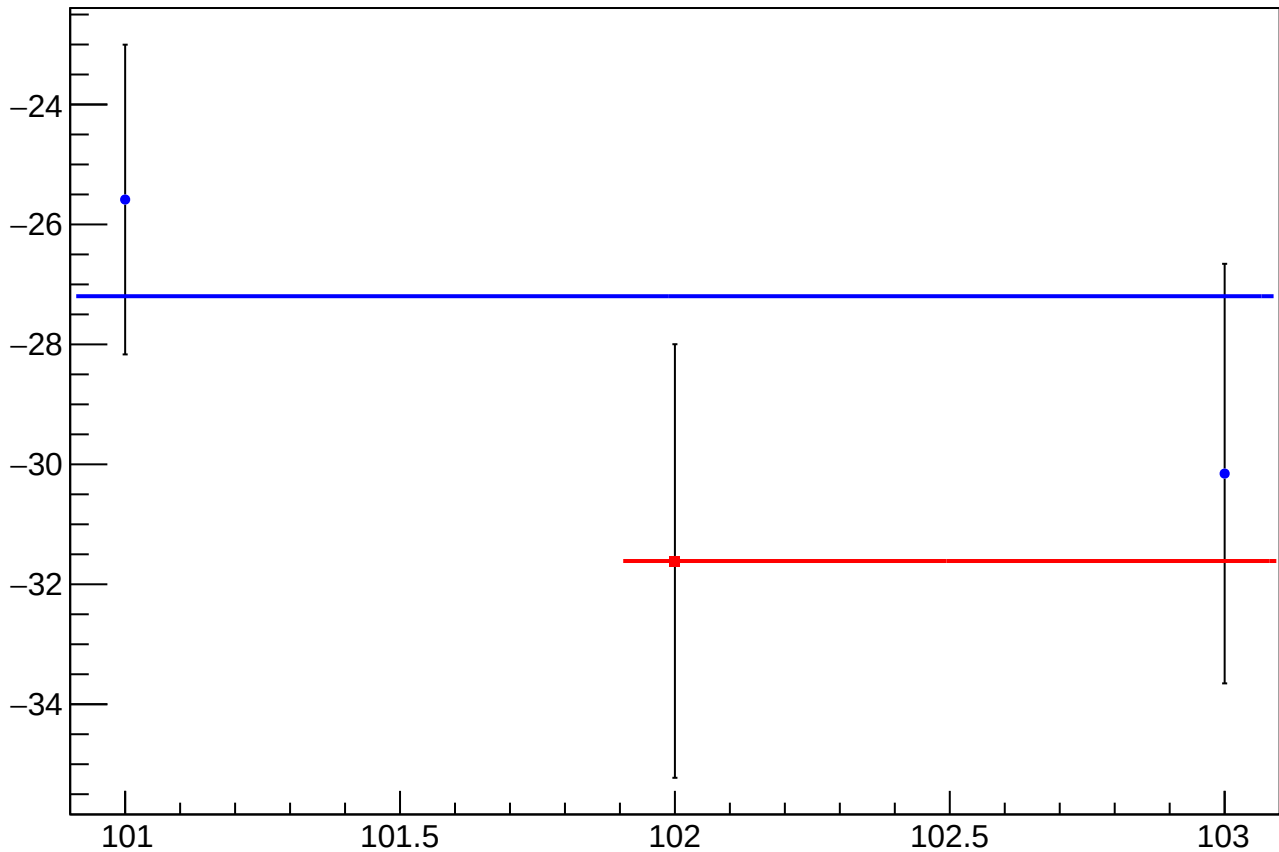
Right Out: -46.209+/-2.684 χ^2 /NDF: 0.0/0

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

-27.117+/-1.411 χ^2 /NDF: 148.9/1

-46.209+/-2.684 χ^2 /NDF: 0.0/0

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

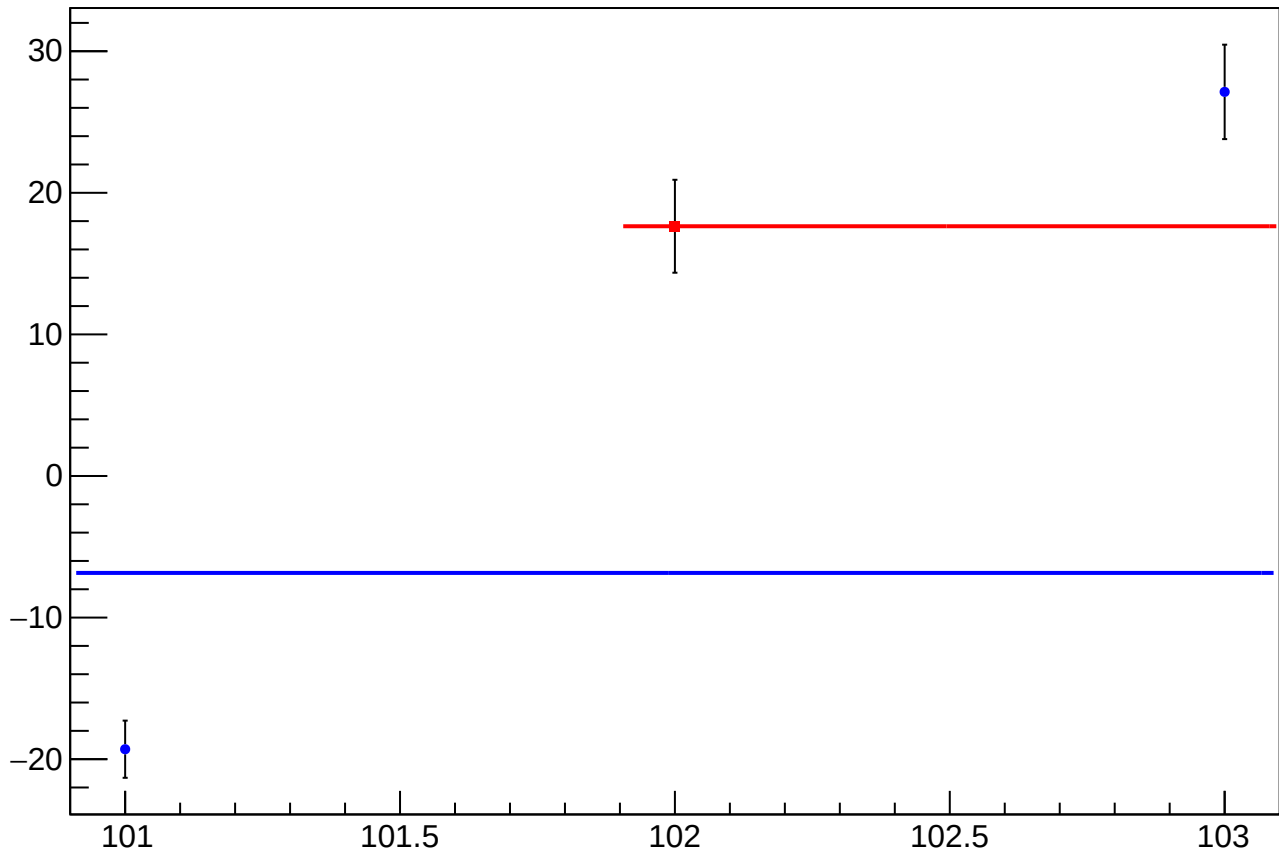
Right Out: -31.612 $\pm$ 3.615 χ^2/NDF : 0.0/0

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

-27.197 $\pm$ 2.077 χ^2/NDF : 1.1/1

-31.612 $\pm$ 3.615 χ^2/NDF : 0.0/0

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

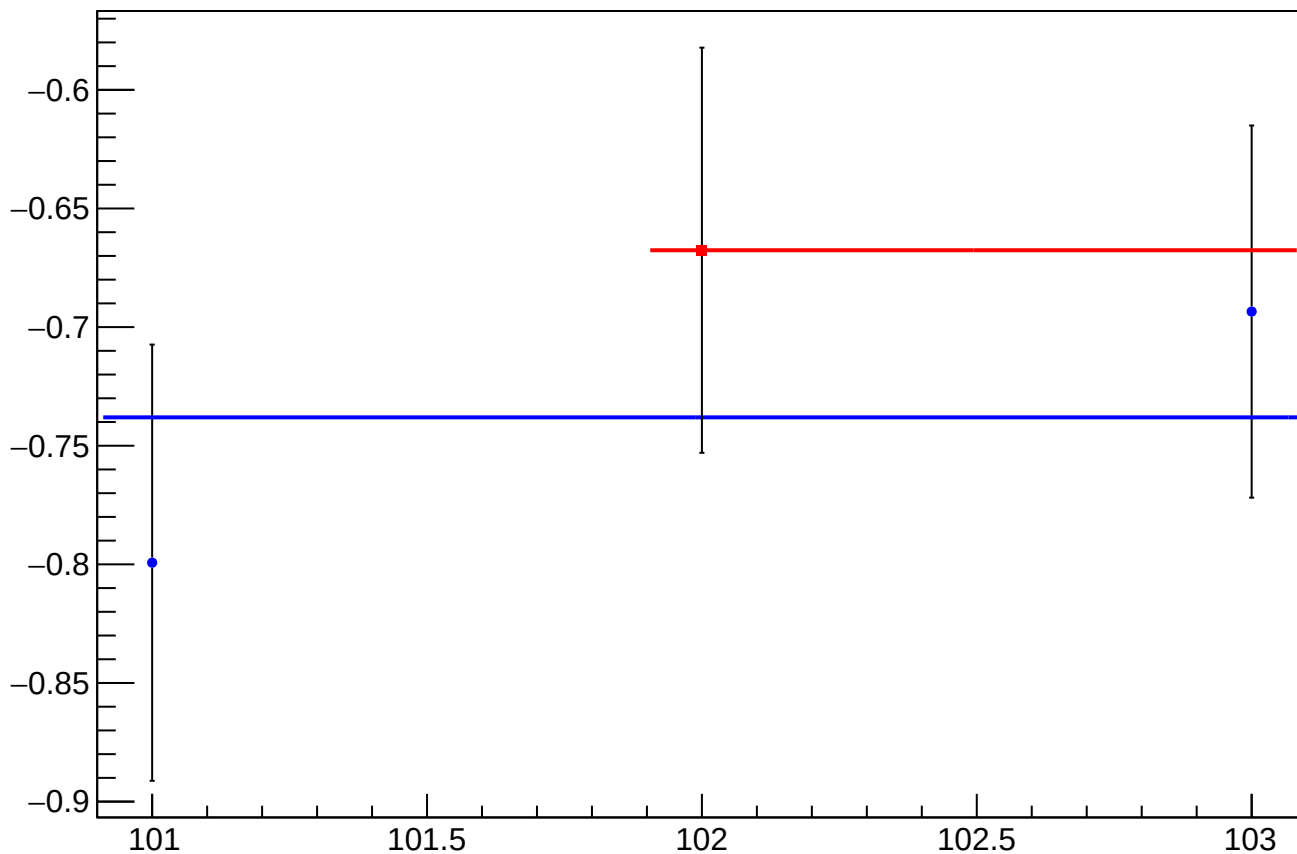
Right Out: 17.638+/-3.282 χ^2 /NDF: 0.0/0

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

-6.845+/-1.727 χ^2 /NDF: 141.8/1

17.638+/-3.282 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs slug



Right In: -0.738 $\pm$ 0.060 χ^2 /NDF: 0.8/1

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

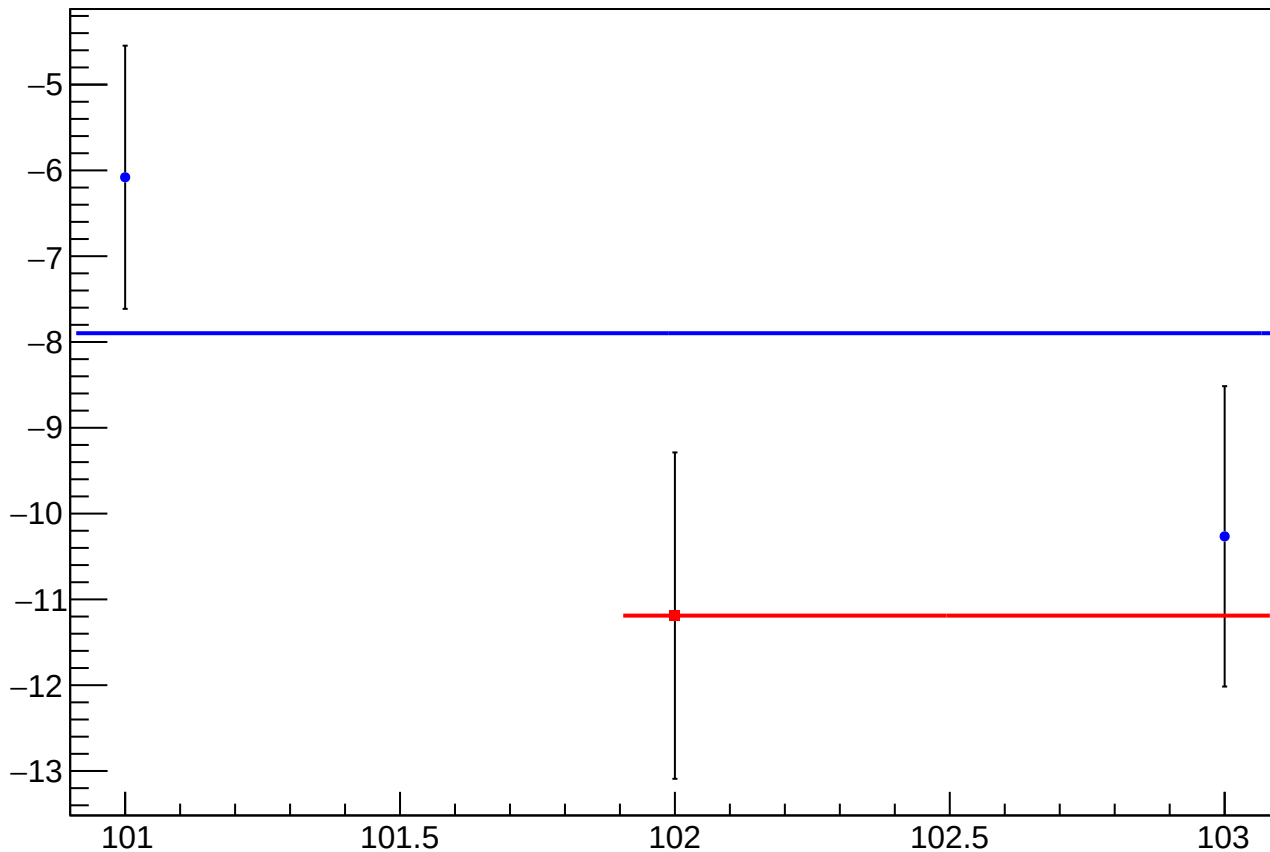
Right Out: -0.668 $\pm$ 0.085 χ^2 /NDF: 0.0/0

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

-0.738 $\pm$ 0.060 χ^2 /NDF: 0.8/1

-0.668 $\pm$ 0.085 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs slug



Right In: -7.898+/-1.154 χ^2/NDF : 3.2/1

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

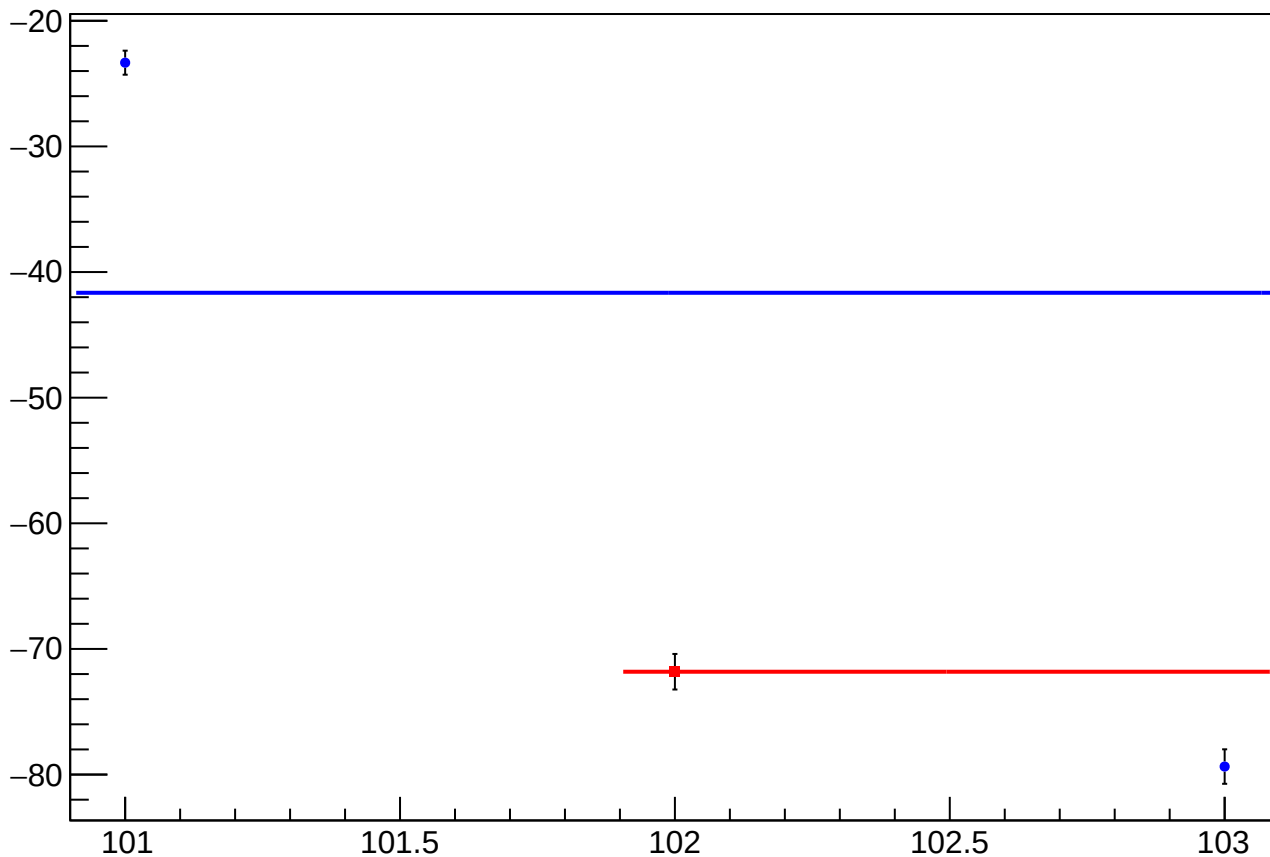
Right Out: -11.189+/-1.902 χ^2/NDF : 0.0/0

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

-7.898+/-1.154 χ^2/NDF : 3.2/1

-11.189+/-1.902 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs slug



Right In: -41.650+/-0.785 χ^2/NDF : 1121.5/1

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

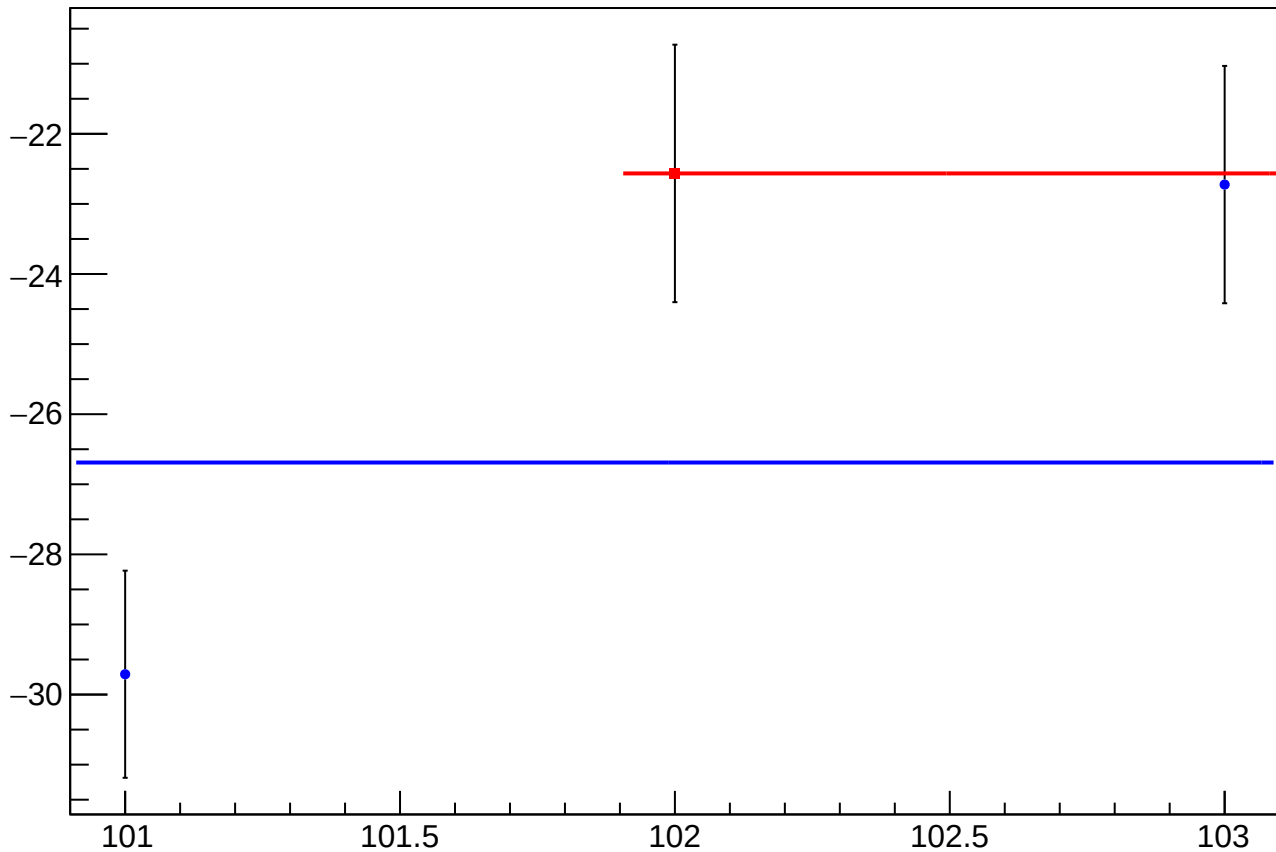
-41.650+/-0.785 χ^2/NDF : 1121.5/1

Right Out: -71.815+/-1.415 χ^2/NDF : 0.0/0

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

-71.815+/-1.415 χ^2/NDF : 0.0/0

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

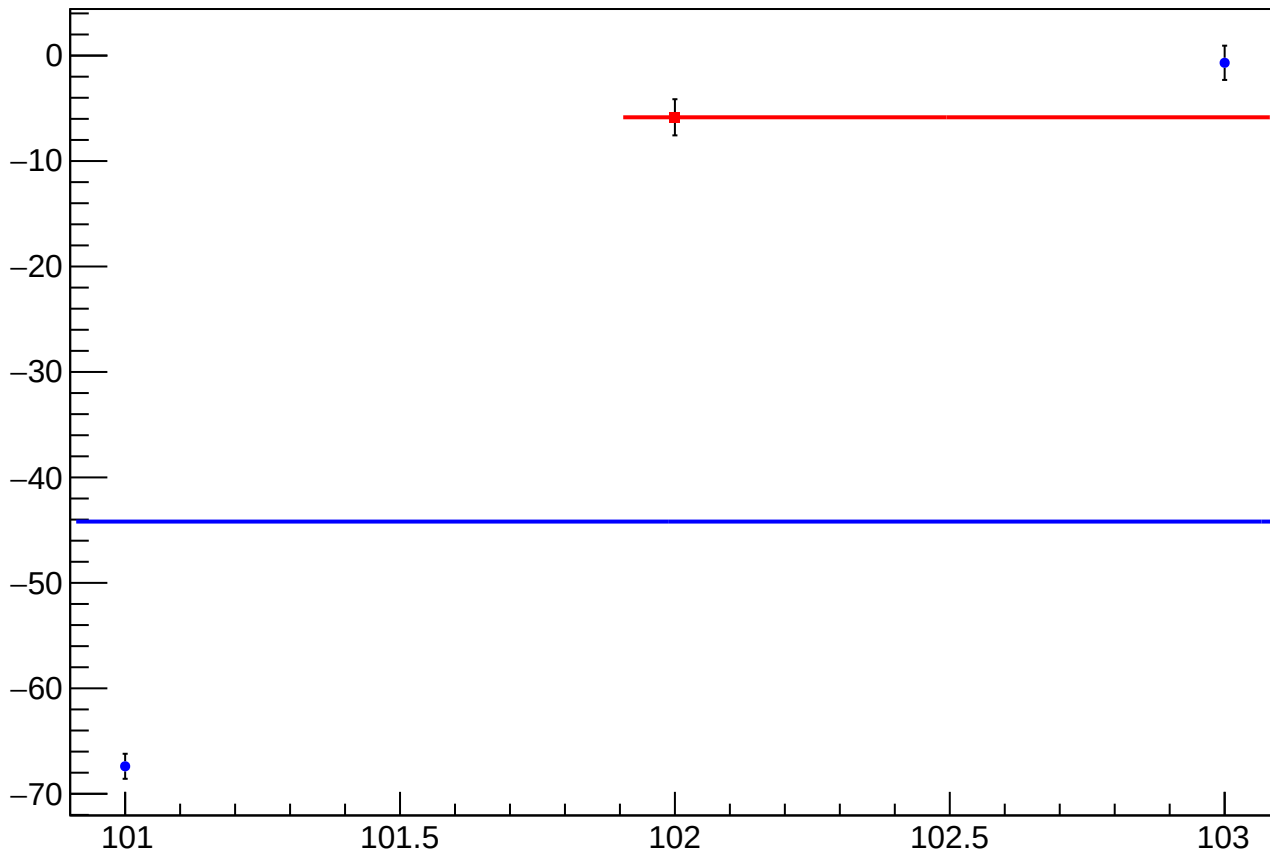
Right Out: -22.565 $\pm$ 1.837 χ^2 /NDF: 0.0/0

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

-26.689 $\pm$ 1.113 χ^2 /NDF: 9.7/1

-22.565 $\pm$ 1.837 χ^2 /NDF: 0.0/0

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

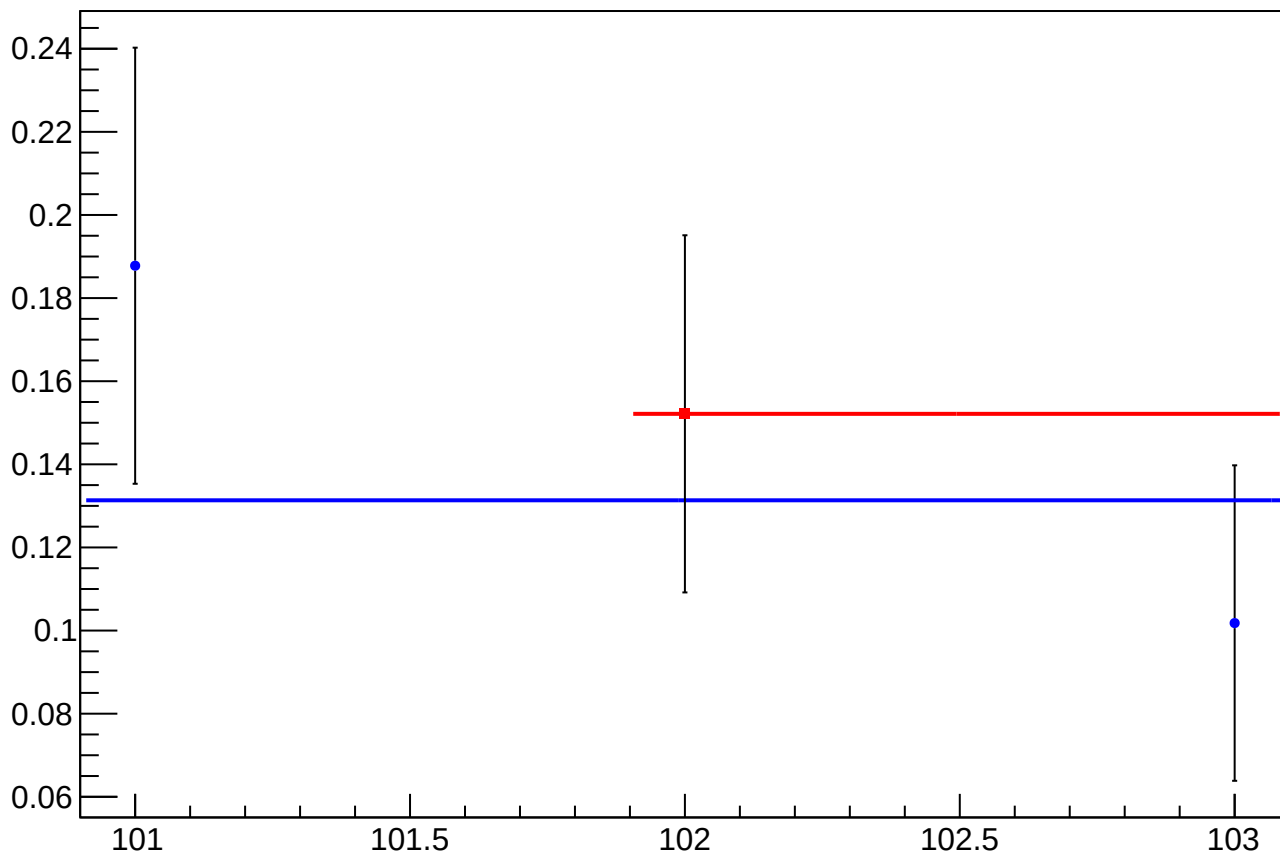
-44.186+/-0.958 χ^2/NDF : 1099.6/1

Right Out: -5.851+/-1.714 χ^2/NDF : 0.0/0

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

-5.851+/-1.714 χ^2/NDF : 0.0/0

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

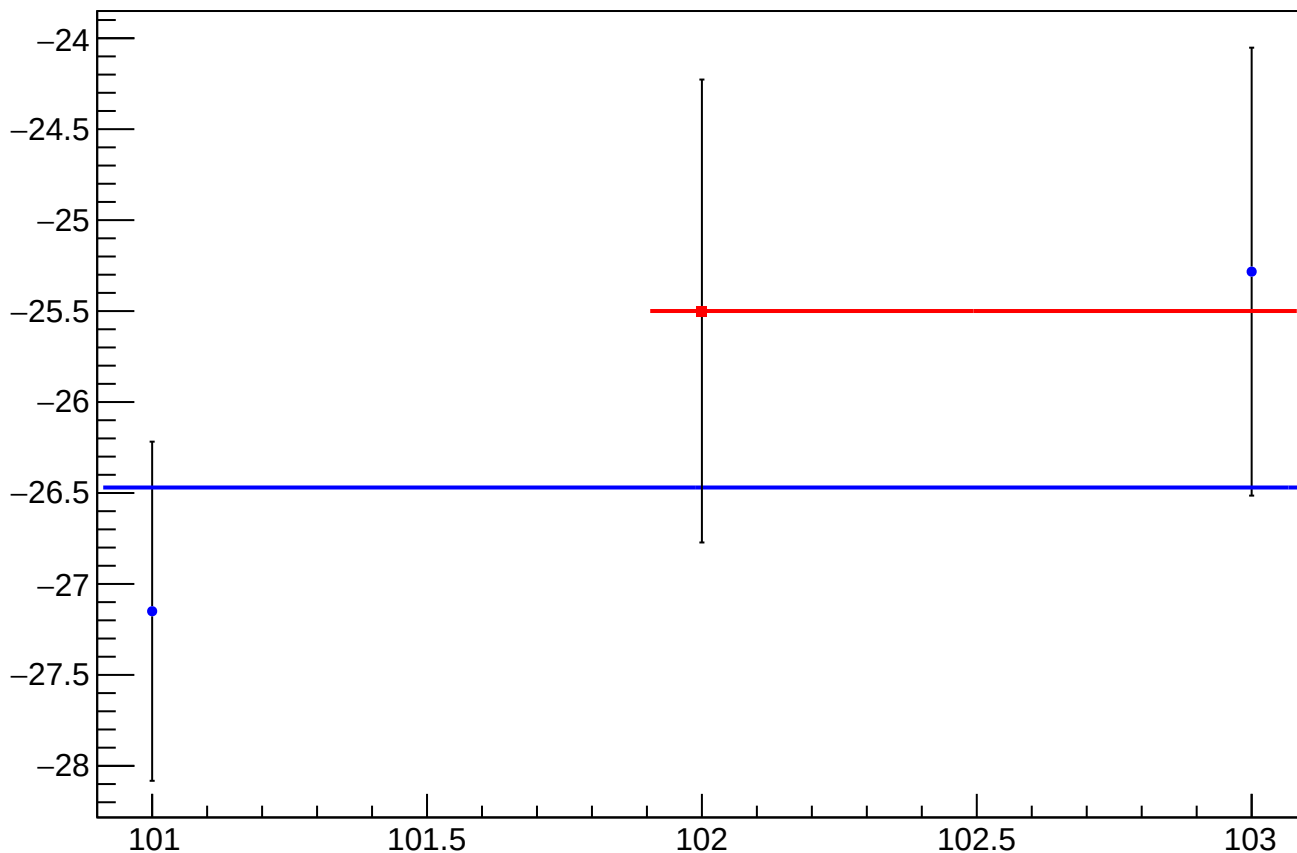
Right Out: 0.152+/-0.043 χ^2/NDF : 0.0/0

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

0.131+/-0.031 χ^2/NDF : 1.8/1

0.152+/-0.043 χ^2/NDF : 0.0/0

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

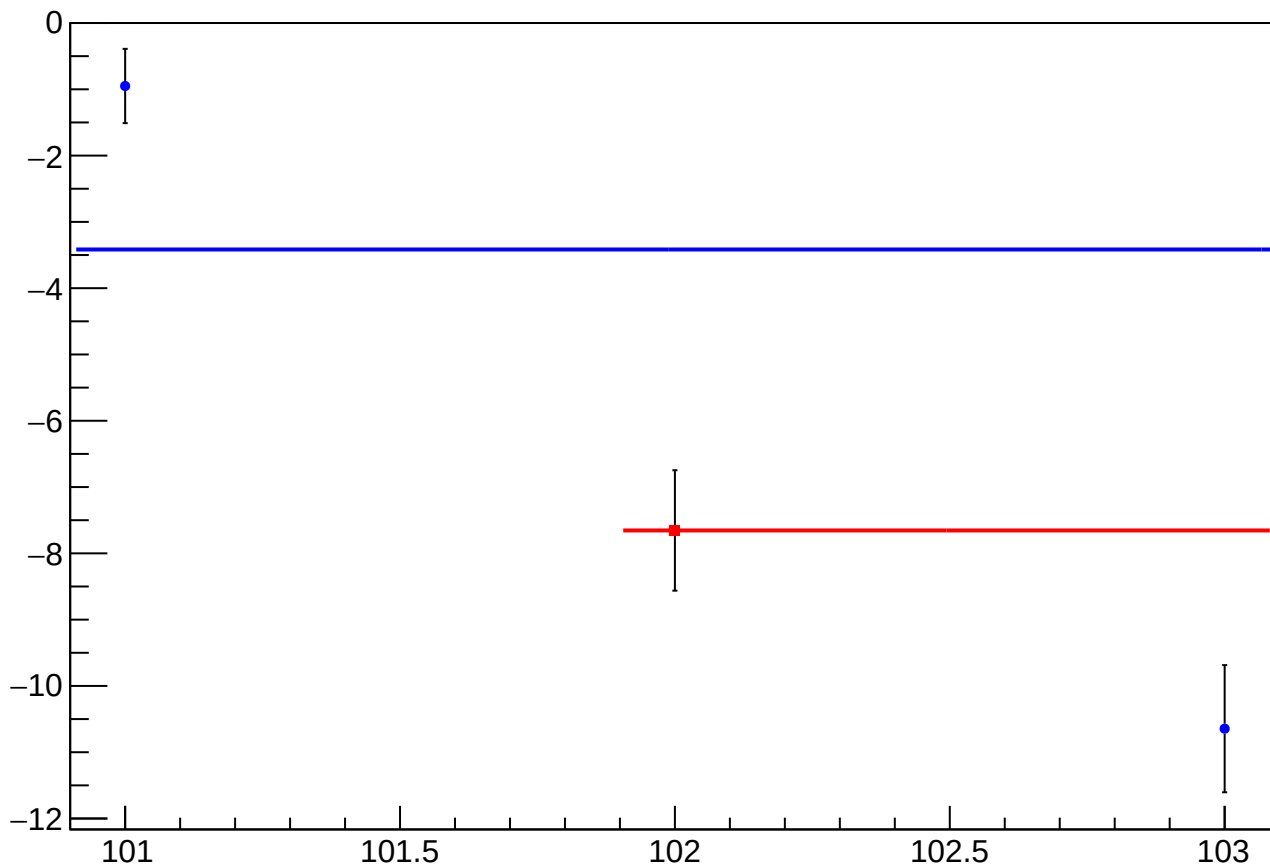
Right Out: -25.500 $\pm$ 1.272 χ^2 /NDF: 0.0/0

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

-26.470 $\pm$ 0.743 χ^2 /NDF: 1.5/1

-25.500 $\pm$ 1.272 χ^2 /NDF: 0.0/0

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

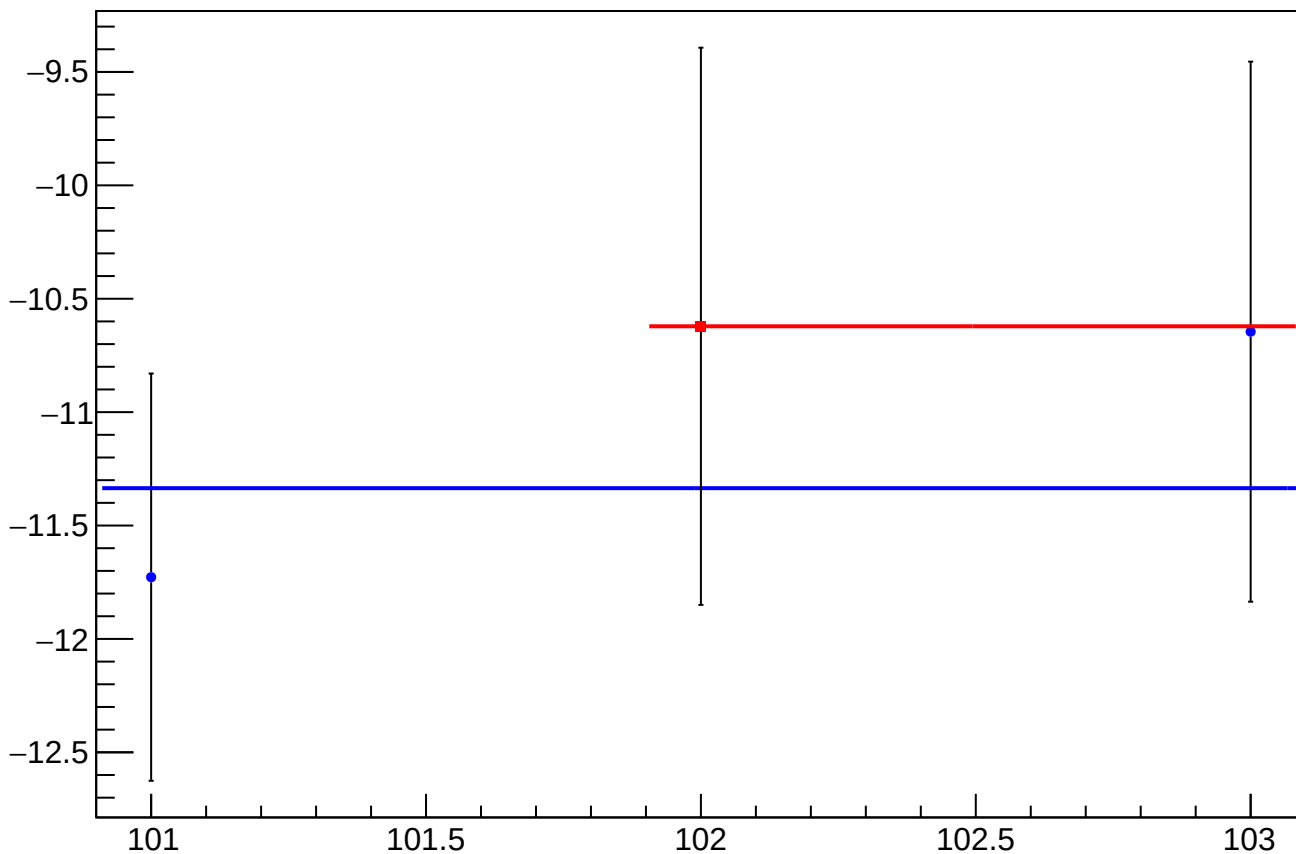
Right Out: -7.655+/-0.908 χ^2/NDF : 0.0/0

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

-3.416+/-0.484 χ^2/NDF : 76.2/1

-7.655+/-0.908 χ^2/NDF : 0.0/0

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

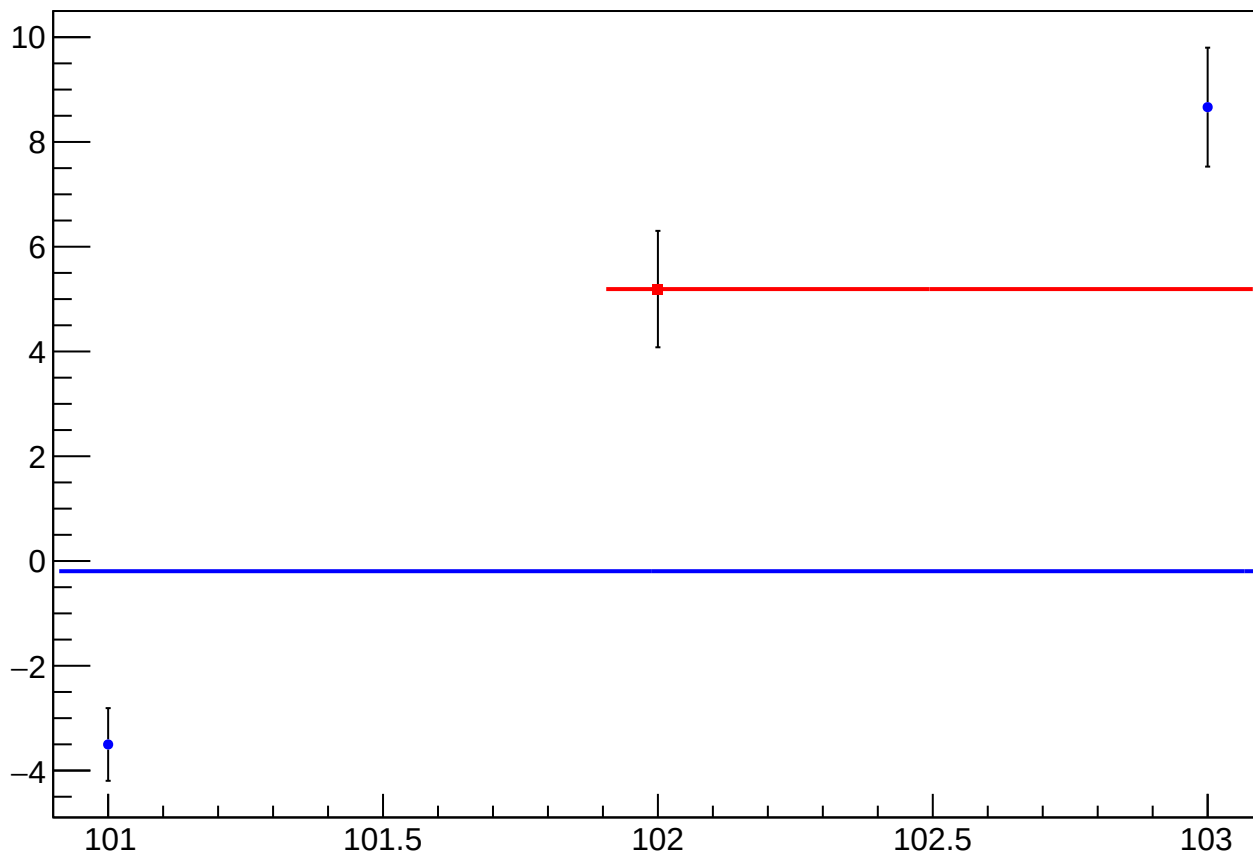
Right Out: -10.621 $\pm$ 1.229 χ^2 /NDF: 0.0/0

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

-11.335 $\pm$ 0.717 χ^2 /NDF: 0.5/1

-10.621 $\pm$ 1.229 χ^2 /NDF: 0.0/0

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

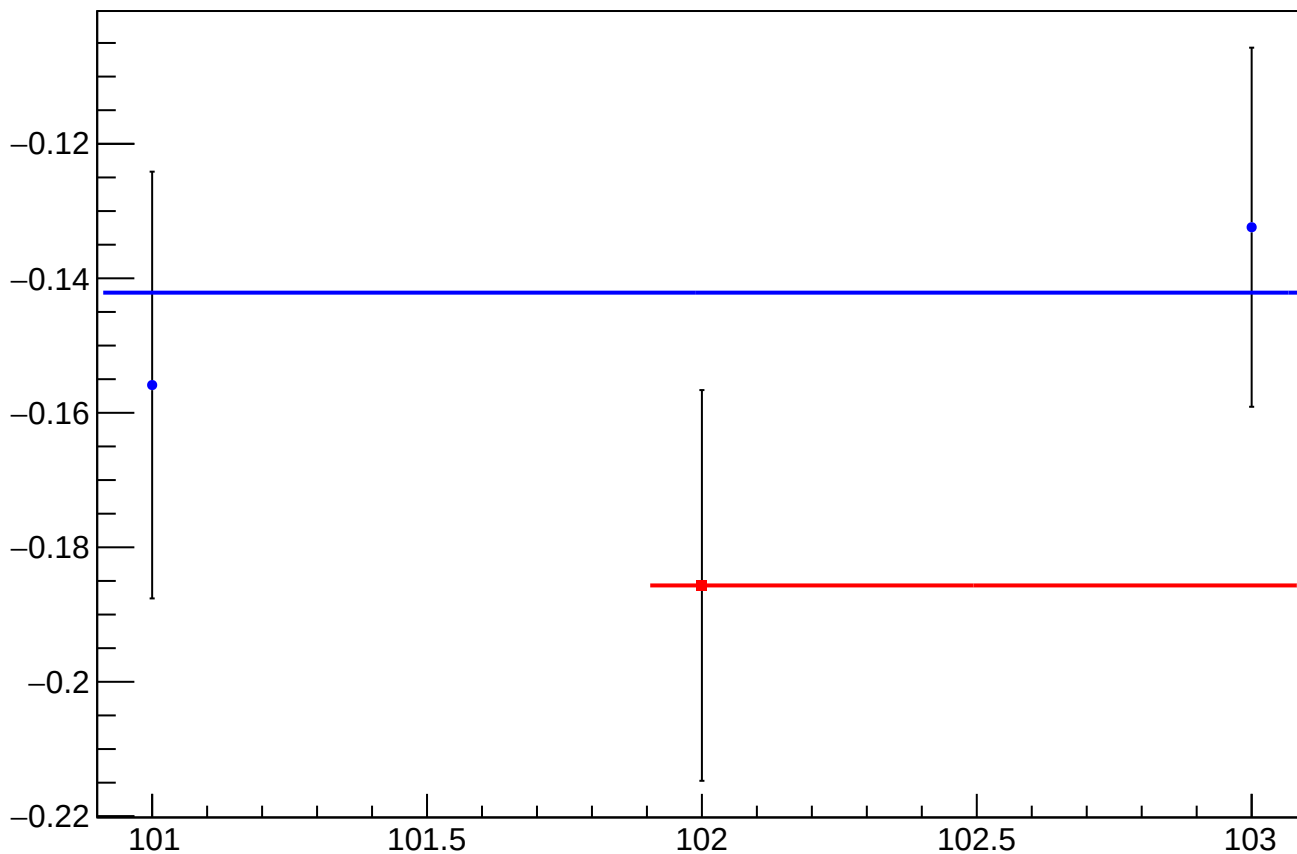
Right Out: 5.191+/-1.111 χ^2 /NDF: 0.0/0

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

-0.195+/-0.592 χ^2 /NDF: 83.6/1

5.191+/-1.111 χ^2 /NDF: 0.0/0

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

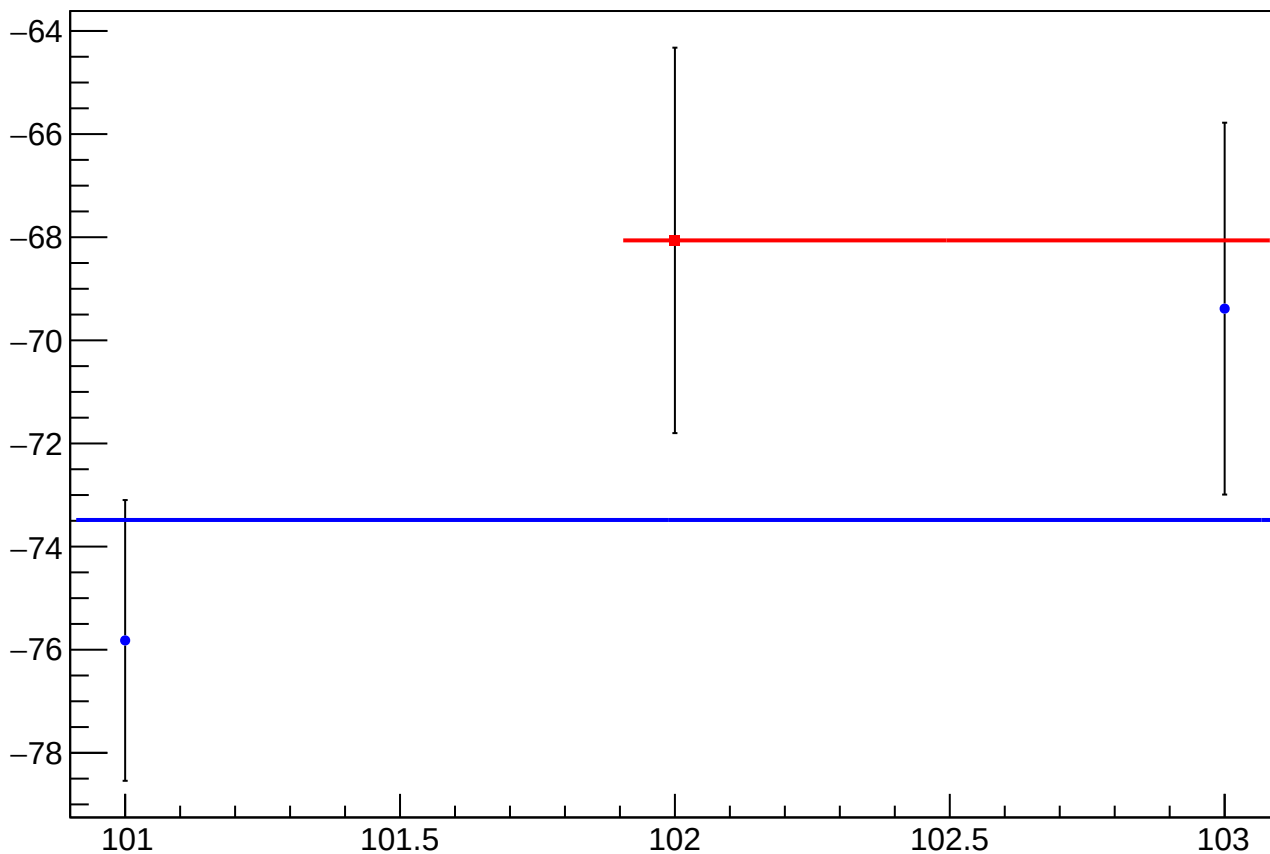
Right Out: -0.186 $\pm$ 0.029 χ^2 /NDF: 0.0/0

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

-0.142 $\pm$ 0.020 χ^2 /NDF: 0.3/1

-0.186 $\pm$ 0.029 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs slug



Right In: -73.484 $\pm$ 2.173 χ^2 /NDF: 2.0/1

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

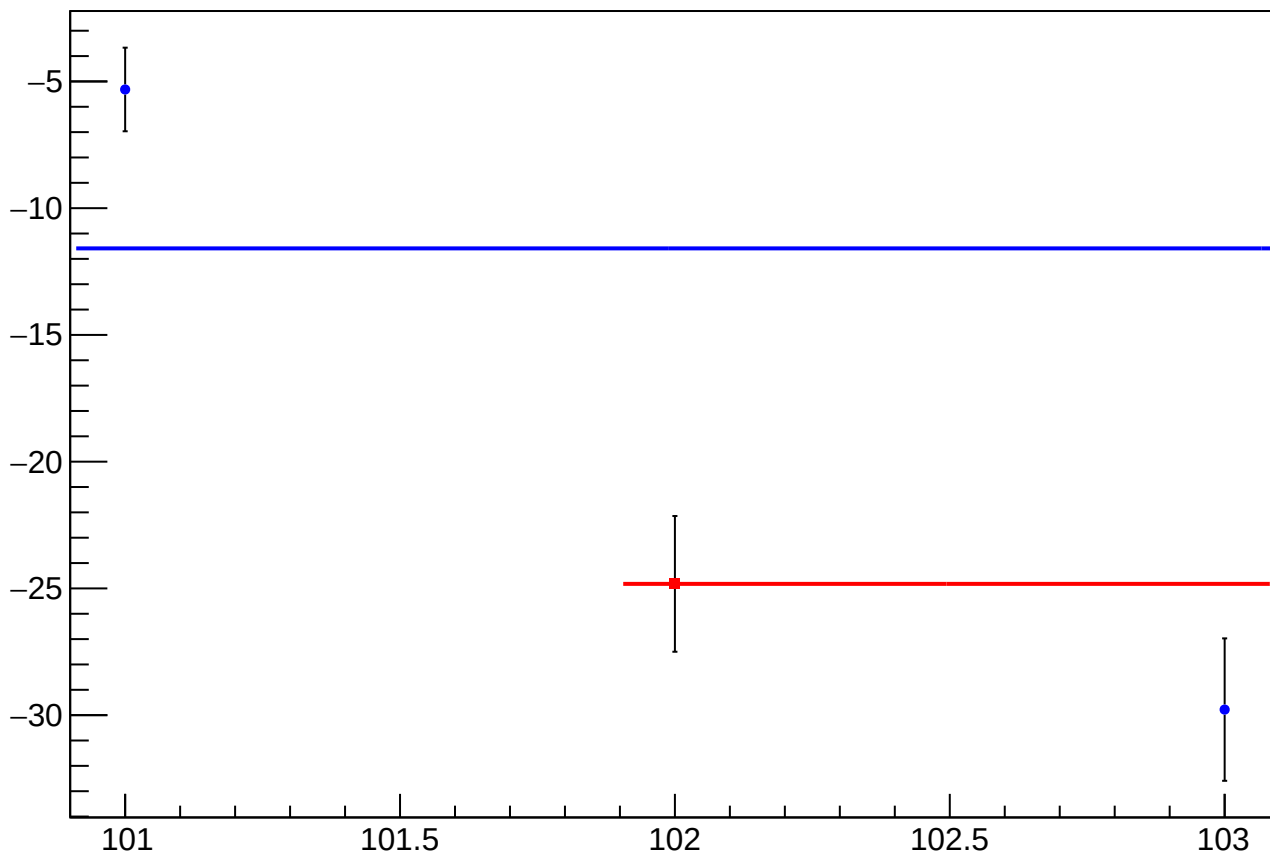
Right Out: -68.062 $\pm$ 3.738 χ^2 /NDF: 0.0/0

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

-73.484 $\pm$ 2.173 χ^2 /NDF: 2.0/1

-68.062 $\pm$ 3.738 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs slug



Right In: -11.586+/-1.422 χ^2/NDF : 56.4/1

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

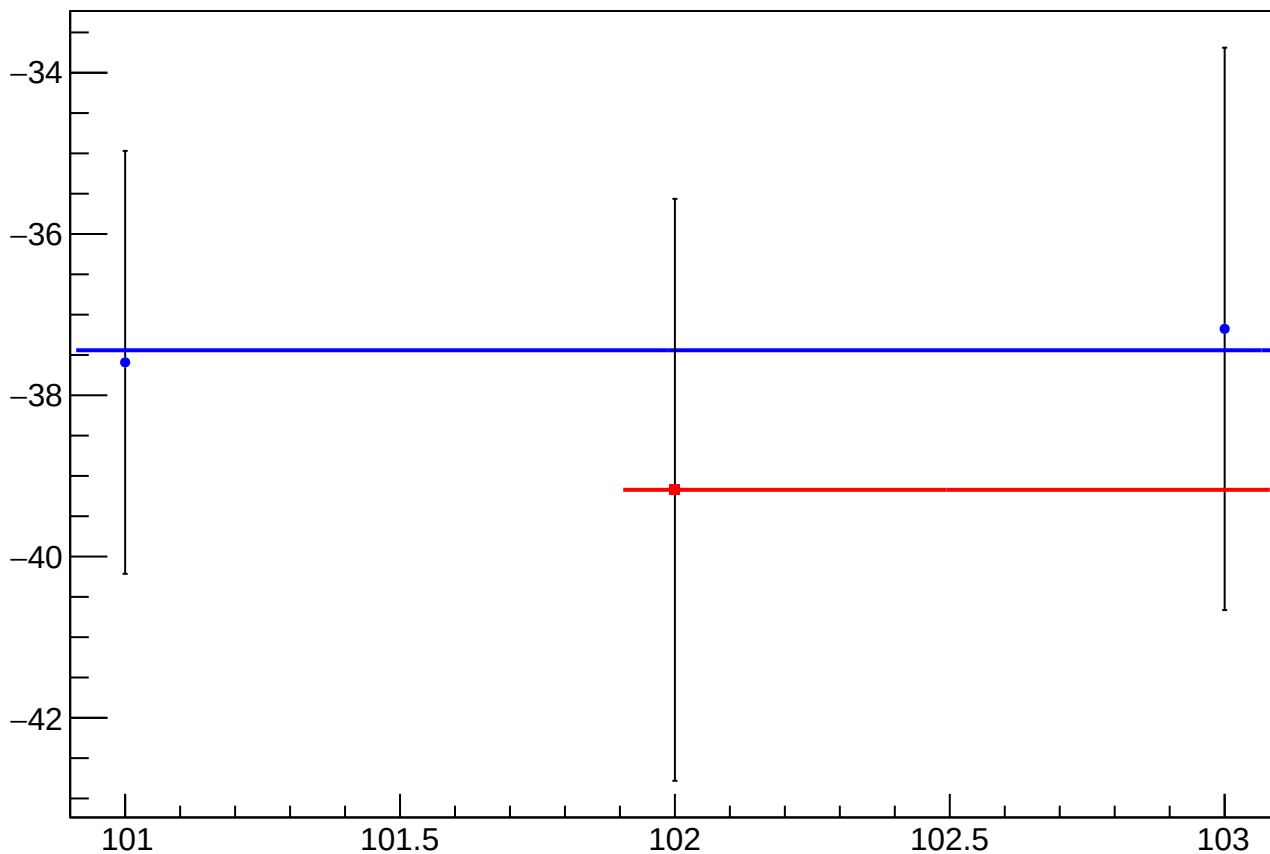
Right Out: -24.821+/-2.677 χ^2/NDF : 0.0/0

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

-11.586+/-1.422 χ^2/NDF : 56.4/1

-24.821+/-2.677 χ^2/NDF : 0.0/0

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

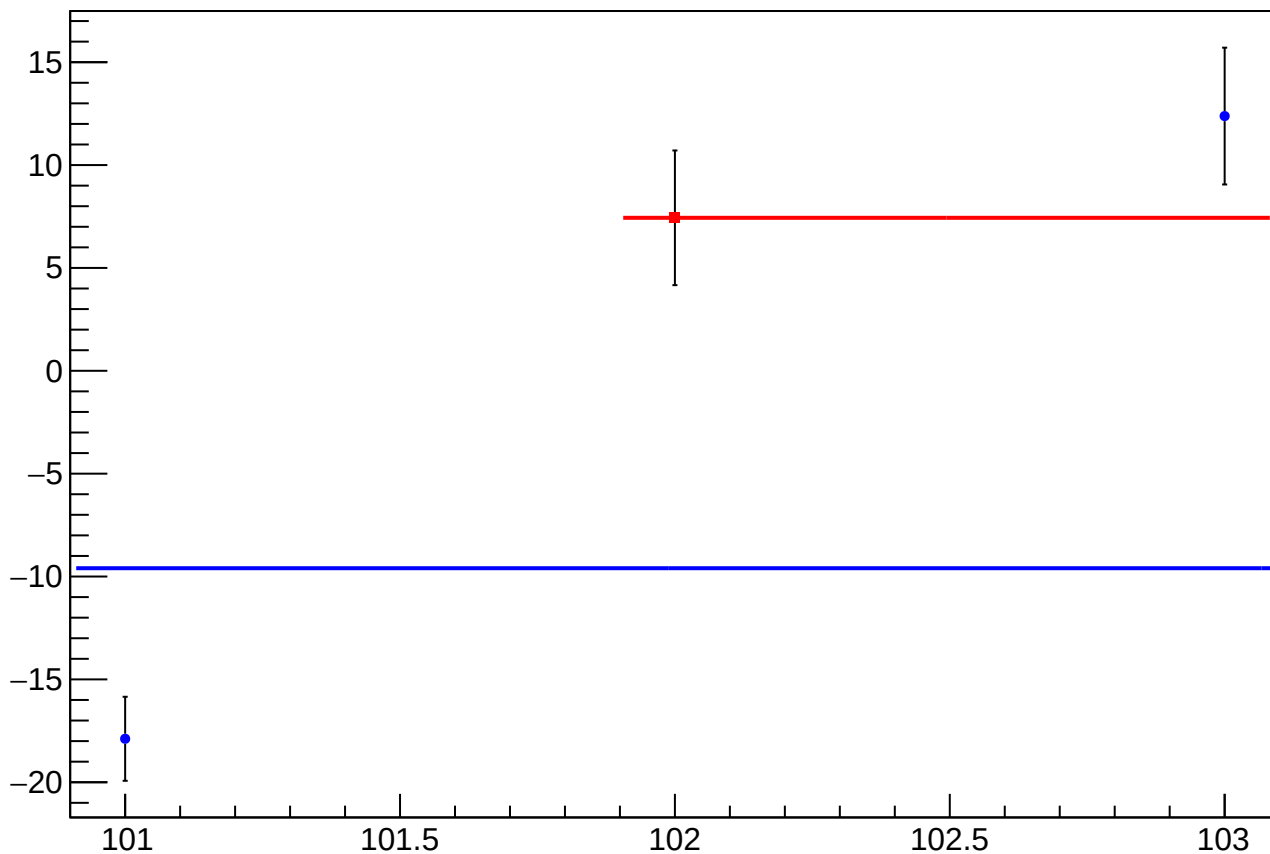
Right Out: -39.172 $\pm$ 3.609 χ^2 /NDF: 0.0/0

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

-37.442 $\pm$ 2.096 χ^2 /NDF: 0.0/1

-39.172 $\pm$ 3.609 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs slug



Right In: -9.596 $\pm$ 1.740 χ^2 /NDF: 60.2/1

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

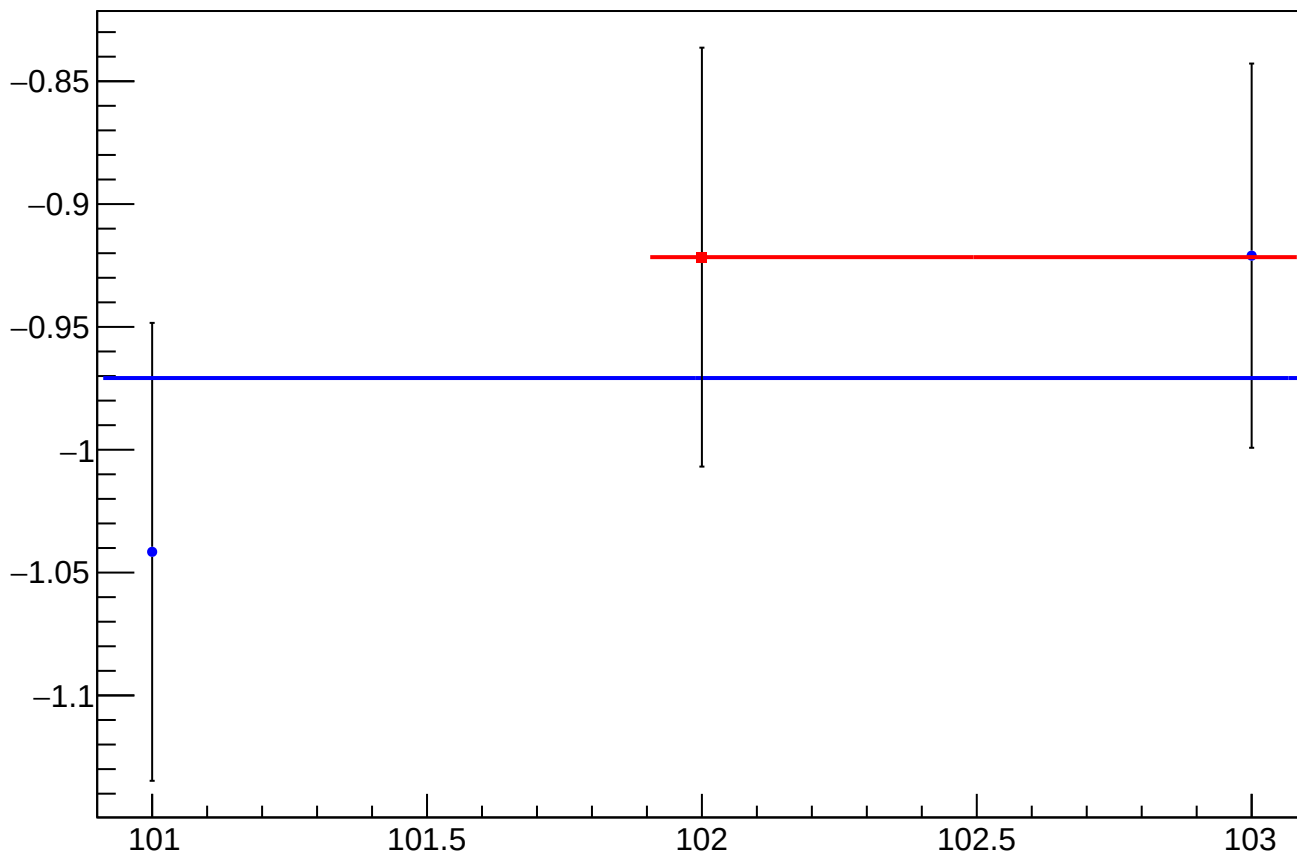
Right Out: 7.437 $\pm$ 3.274 χ^2 /NDF: 0.0/0

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

-9.596 $\pm$ 1.740 χ^2 /NDF: 60.2/1

7.437 $\pm$ 3.274 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs slug



Right In: -0.971+/-0.060 χ^2/NDF : 1.0/1

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

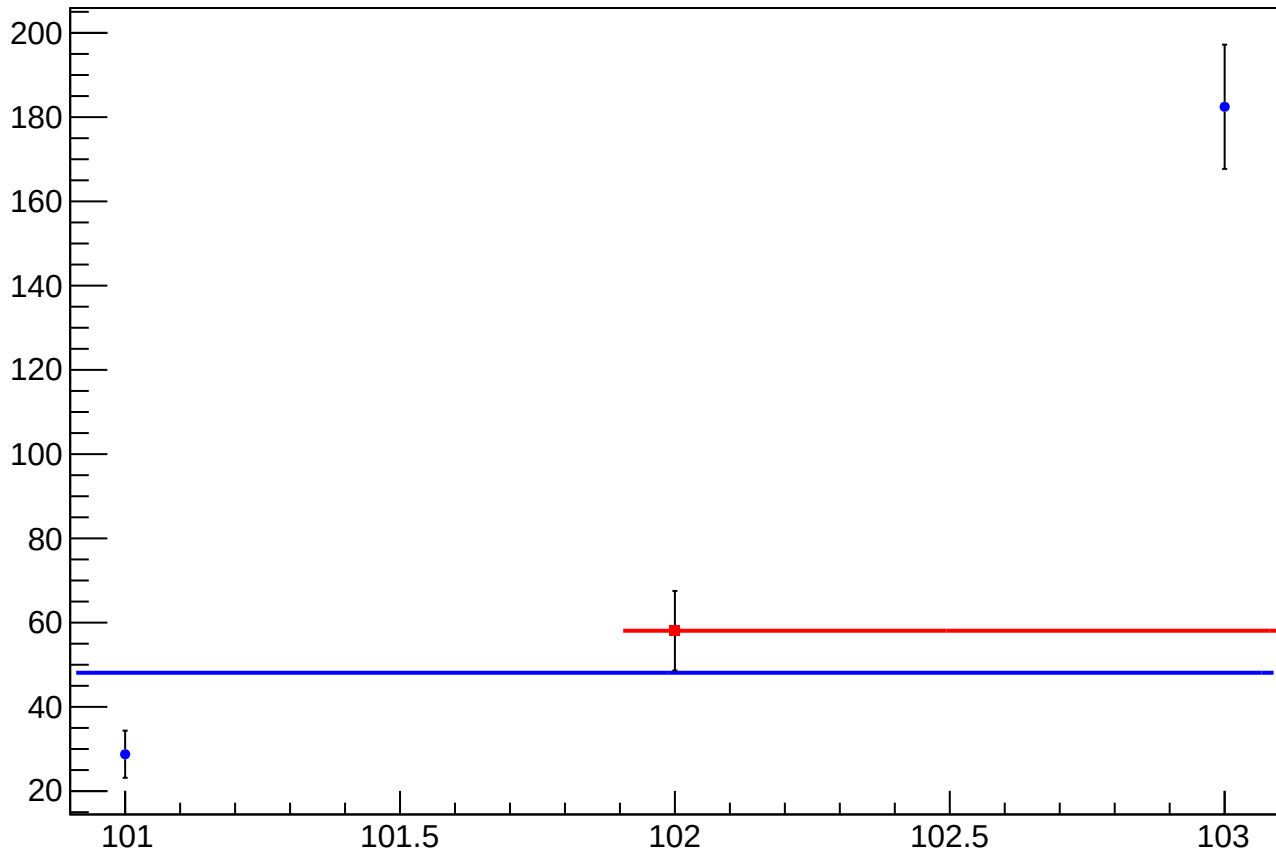
Right Out: -0.922+/-0.085 χ^2/NDF : 0.0/0

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

-0.971+/-0.060 χ^2/NDF : 1.0/1

-0.922+/-0.085 χ^2/NDF : 0.0/0

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

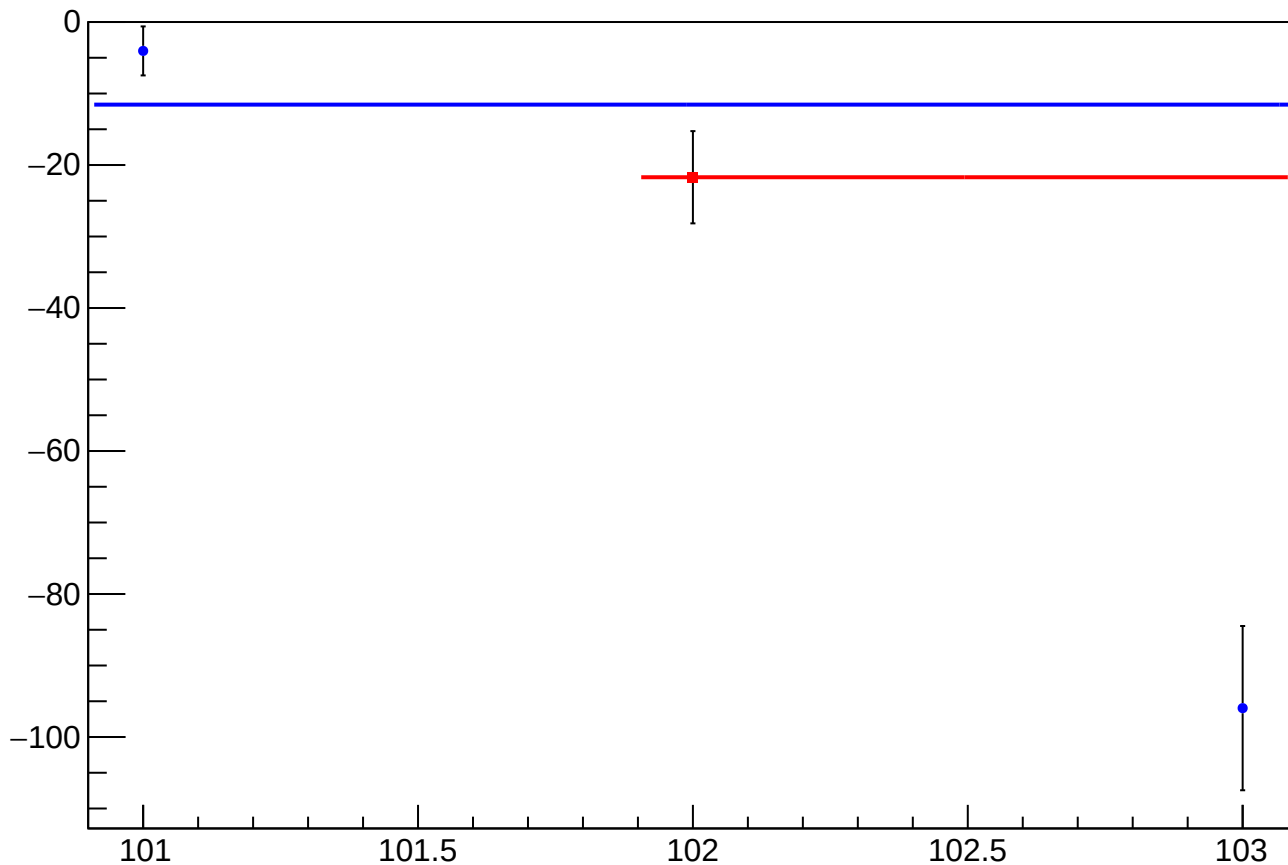
Right Out: 58.080+/-9.443 χ^2 /NDF: 0.0/0

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

48.104+/-5.231 χ^2 /NDF: 95.0/1

58.080+/-9.443 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -11.554+/-3.284 χ^2/NDF : 58.8/1

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

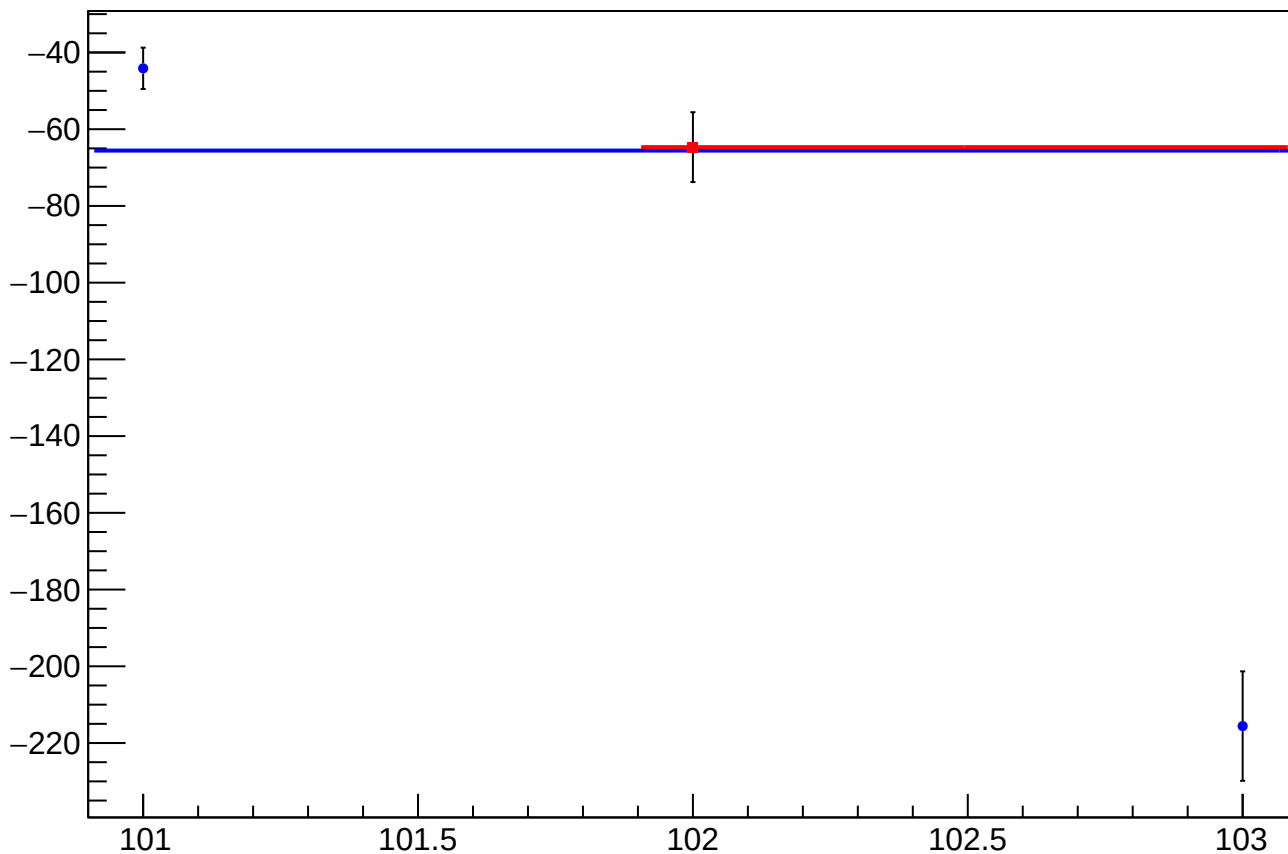
Right Out: -21.710+/-6.451 χ^2/NDF : 0.0/0

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

-11.554+/-3.284 χ^2/NDF : 58.8/1

-21.710+/-6.451 χ^2/NDF : 0.0/0

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

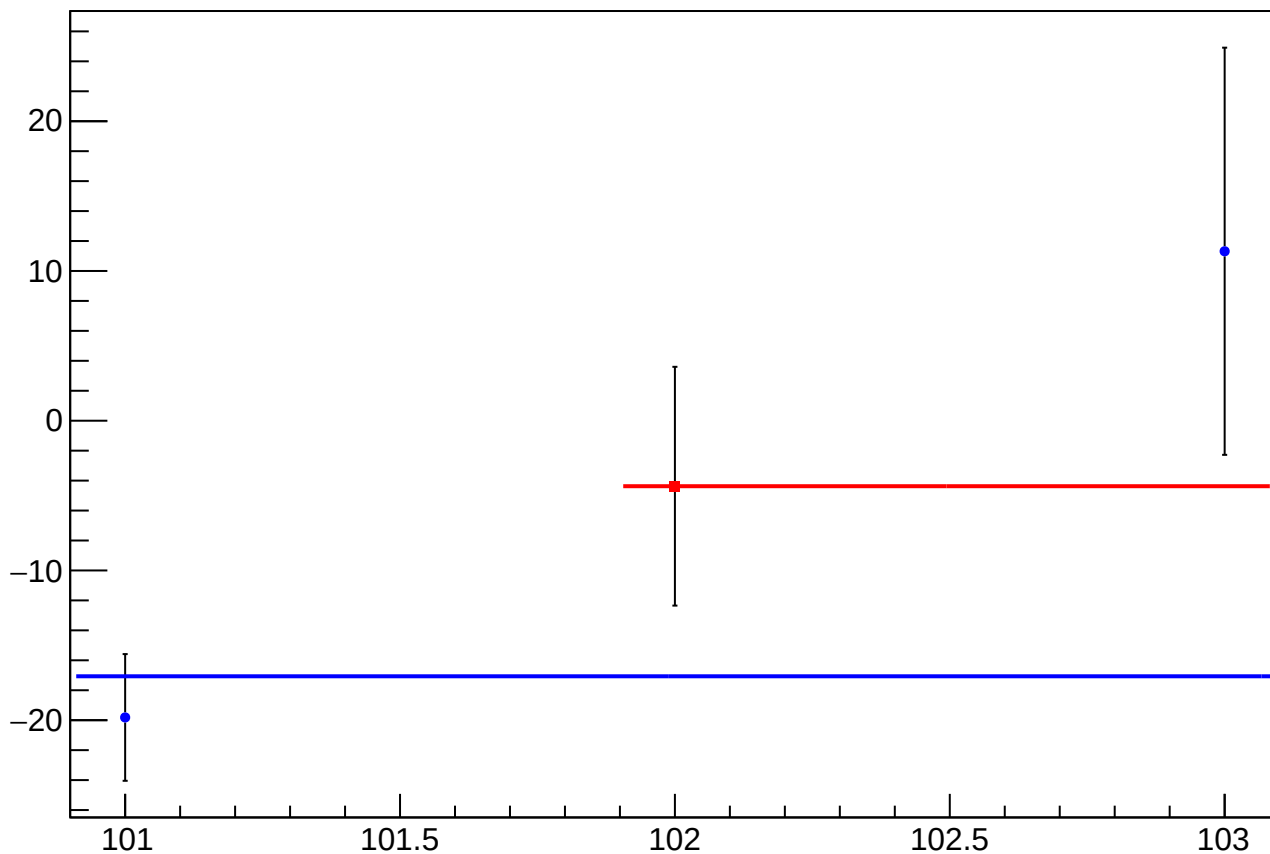
Right Out: -64.675+/-9.108 χ^2 /NDF: 0.0/0

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

-65.569+/-5.042 χ^2 /NDF: 126.5/1

-64.675+/-9.108 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -17.067 $\pm$ 4.040 χ^2 /NDF: 4.8/1

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

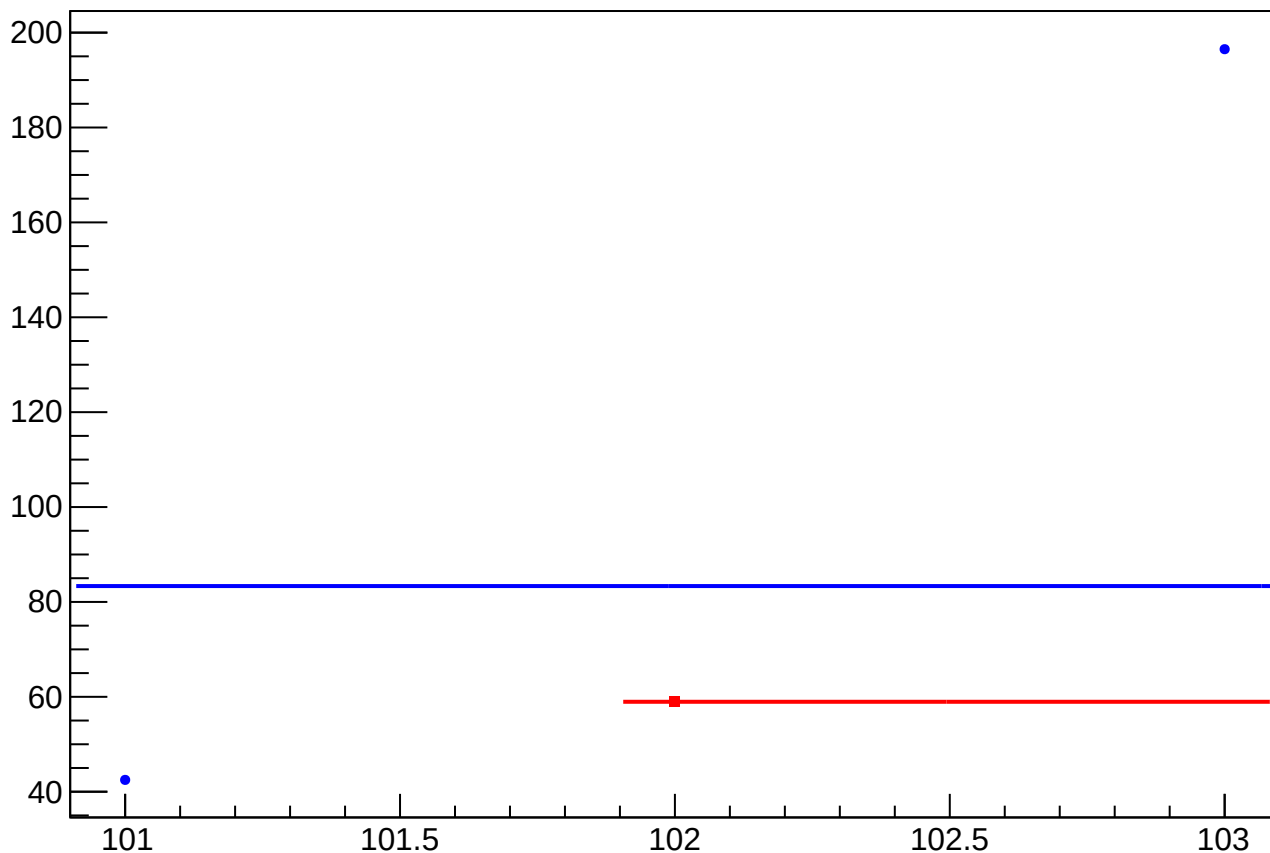
Right Out: -4.374 $\pm$ 7.973 χ^2 /NDF: 0.0/0

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

-17.067 $\pm$ 4.040 χ^2 /NDF: 4.8/1

-4.374 $\pm$ 7.973 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs slug



Right In: 83.346 $\pm$ 0.165 χ^2 /NDF: 170381.5/1

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

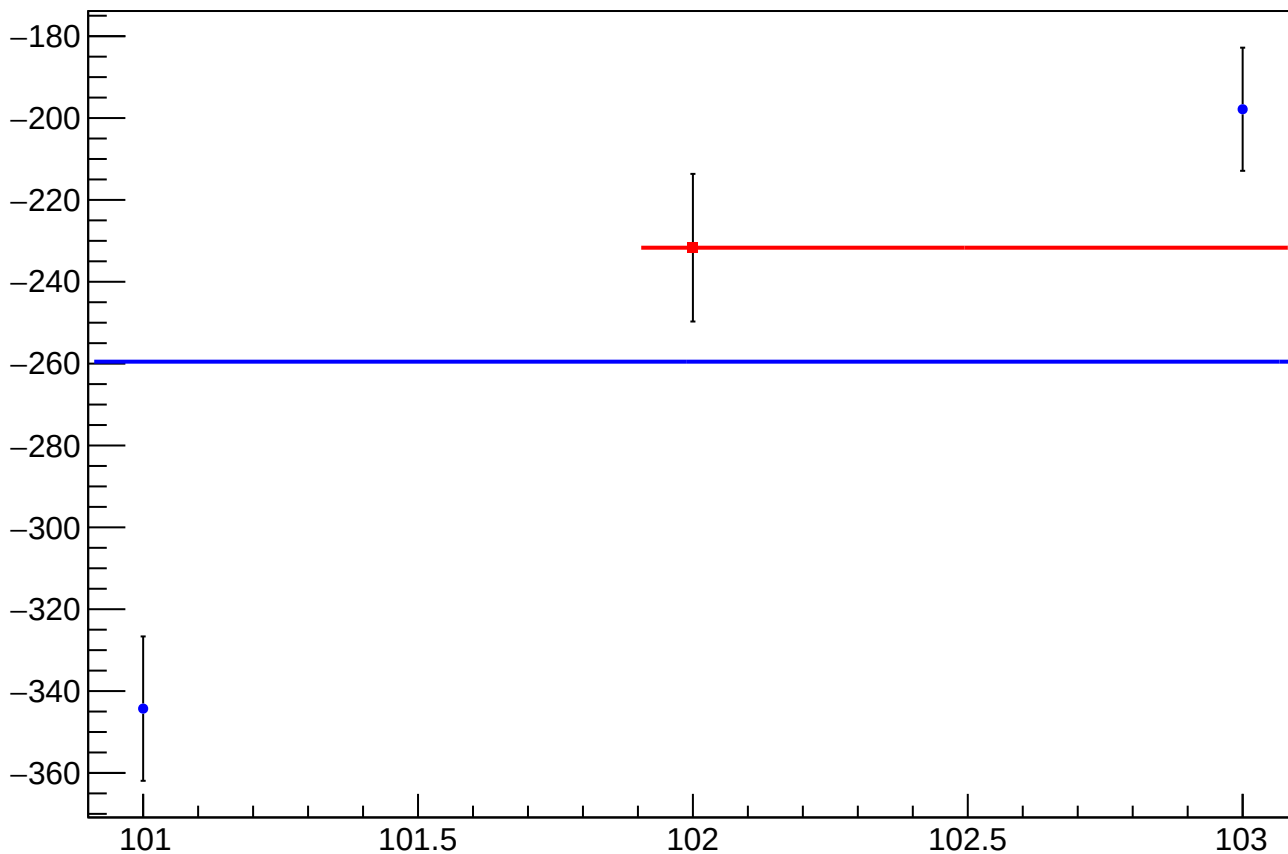
Right Out: 58.955 $\pm$ 0.219 χ^2 /NDF: 0.0/0

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

83.346 $\pm$ 0.165 χ^2 /NDF: 170381.5/1

58.955 $\pm$ 0.219 χ^2 /NDF: 0.0/0

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

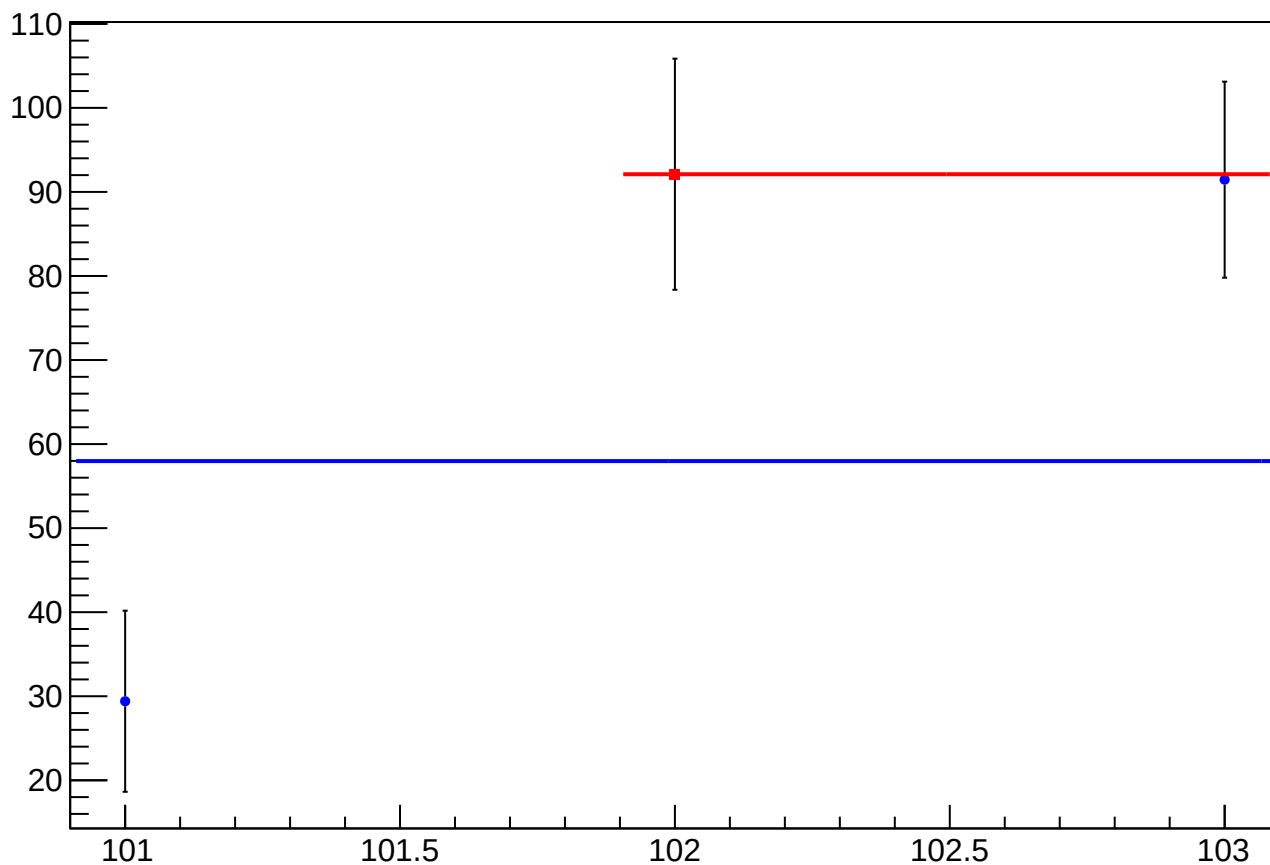
Right Out: -231.677+/-18.034 χ^2/NDF : 0.0/0

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

-259.520+/-11.444 χ^2/NDF : 39.9/1

-231.677+/-18.034 χ^2/NDF : 0.0/0

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

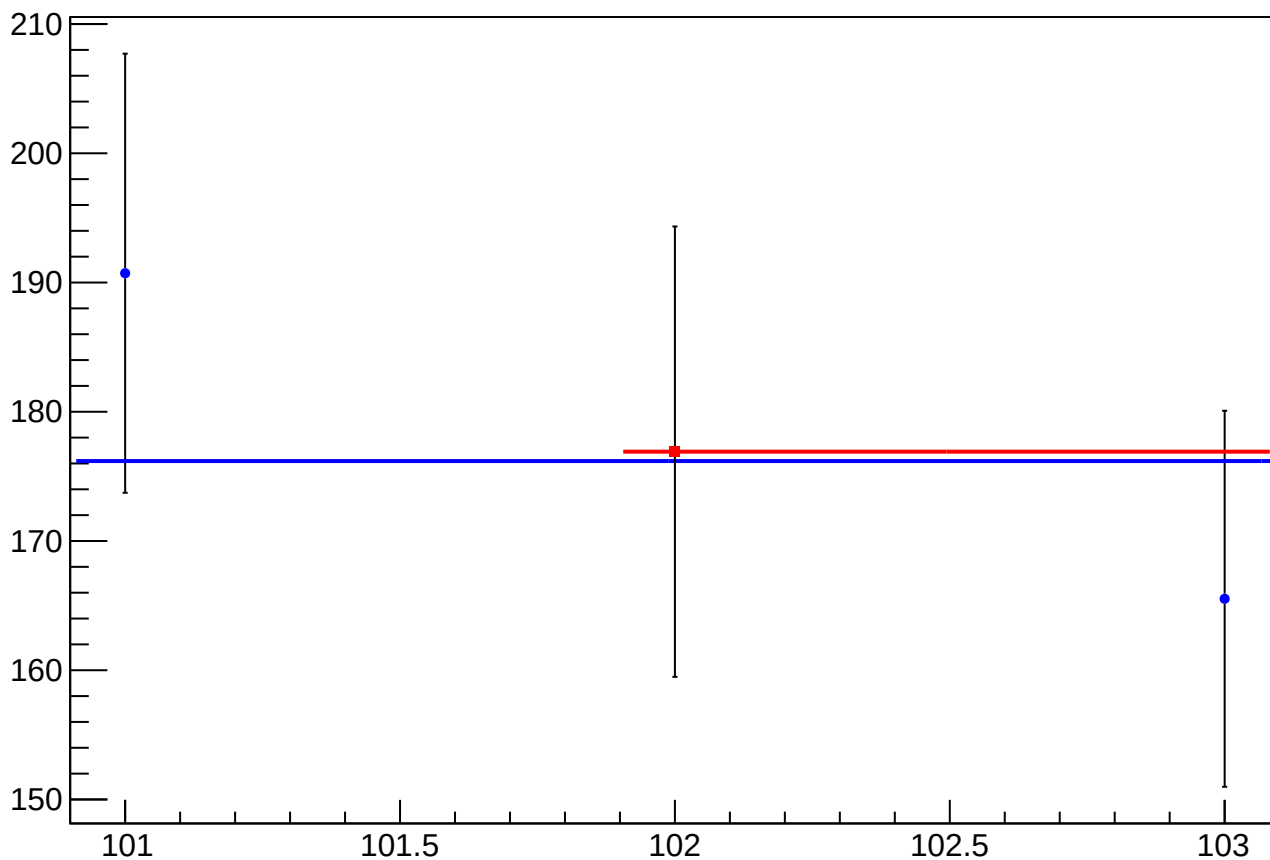
Right Out: 92.106+/-13.748 χ^2/NDF : 0.0/0

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

57.976+/-7.914 χ^2/NDF : 15.3/1

92.106+/-13.748 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 176.186 $\pm$ 11.050 χ^2 /NDF: 1.3/1

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

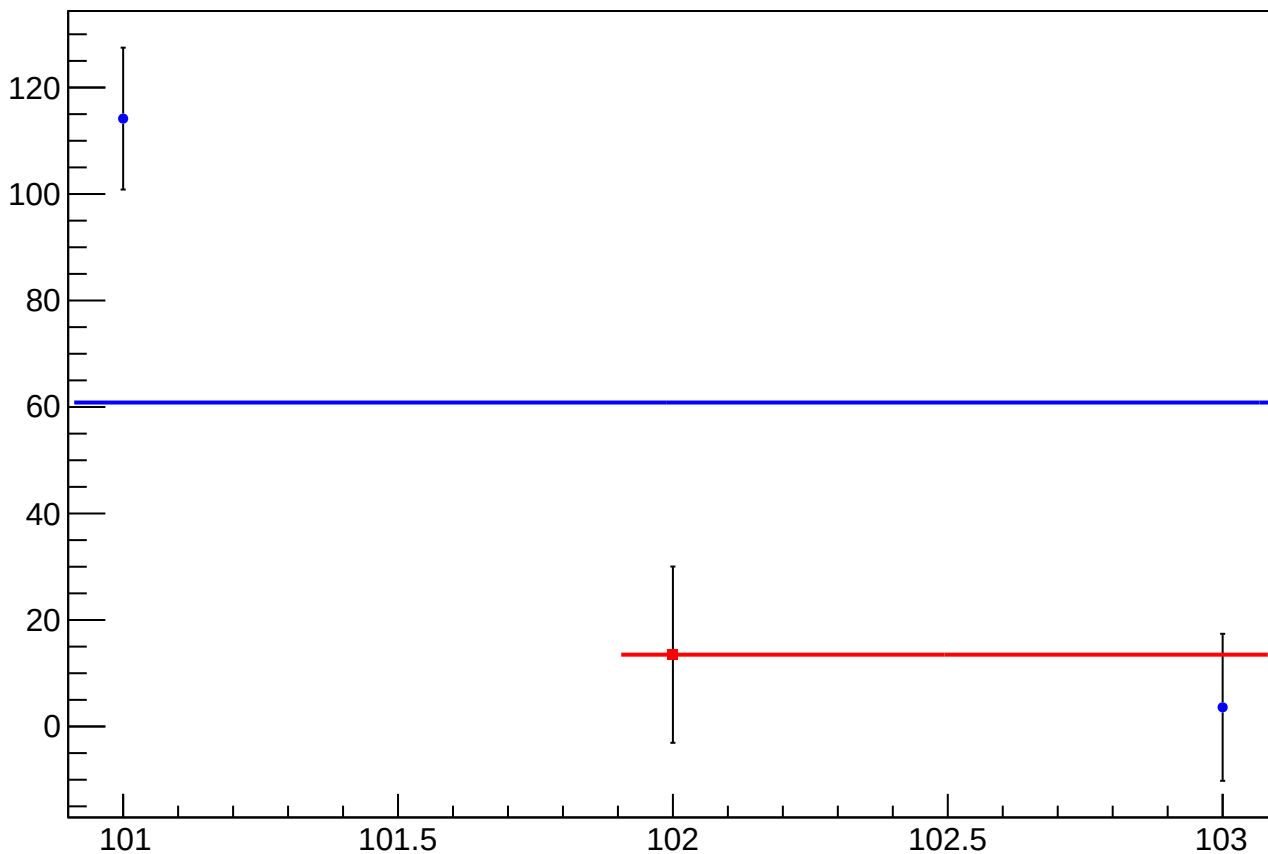
Right Out: 176.913 $\pm$ 17.425 χ^2 /NDF: 0.0/0

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

176.186 $\pm$ 11.050 χ^2 /NDF: 1.3/1

176.913 $\pm$ 17.425 χ^2 /NDF: 0.0/0

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

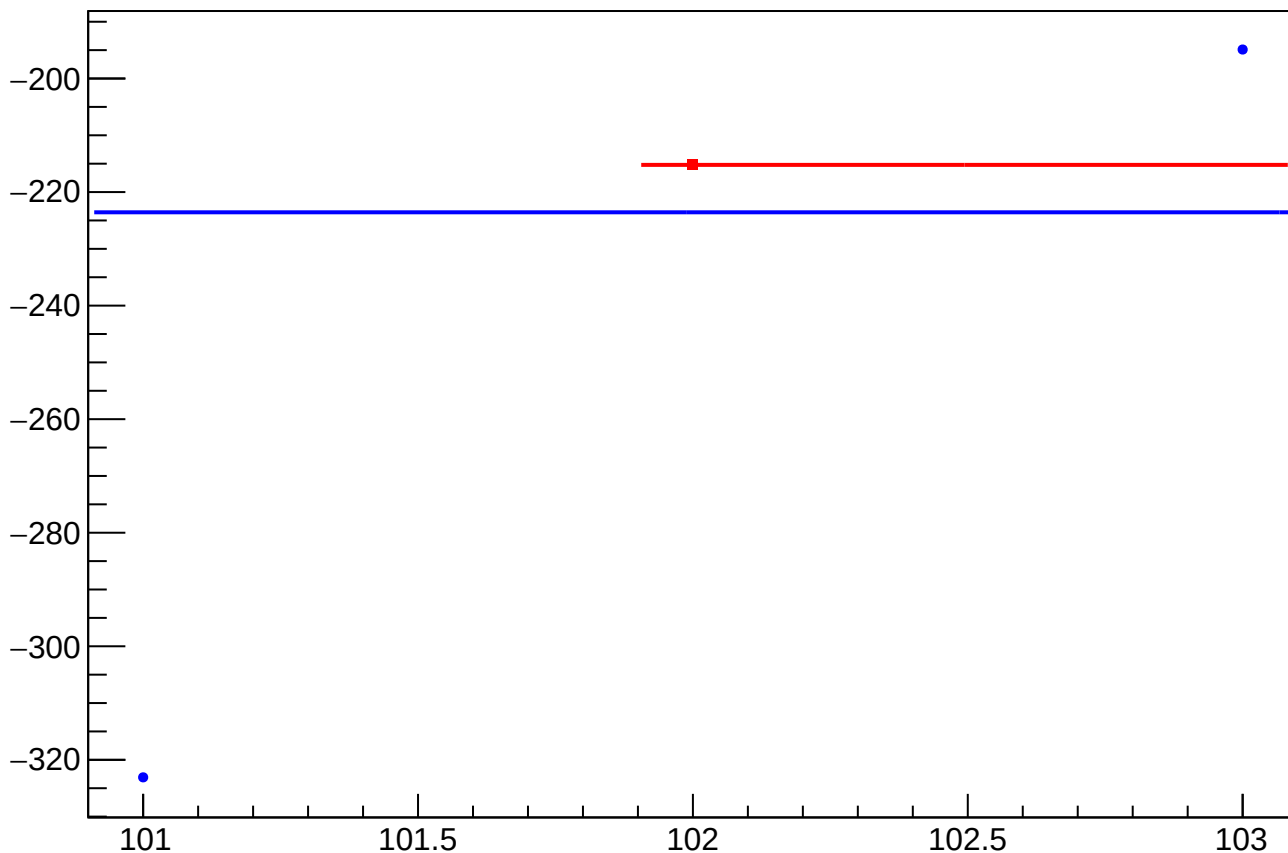
Right Out: 13.489+/-16.553 χ^2 /NDF: 0.0/0

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

60.841+/-9.585 χ^2 /NDF: 33.2/1

13.489+/-16.553 χ^2 /NDF: 0.0/0

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

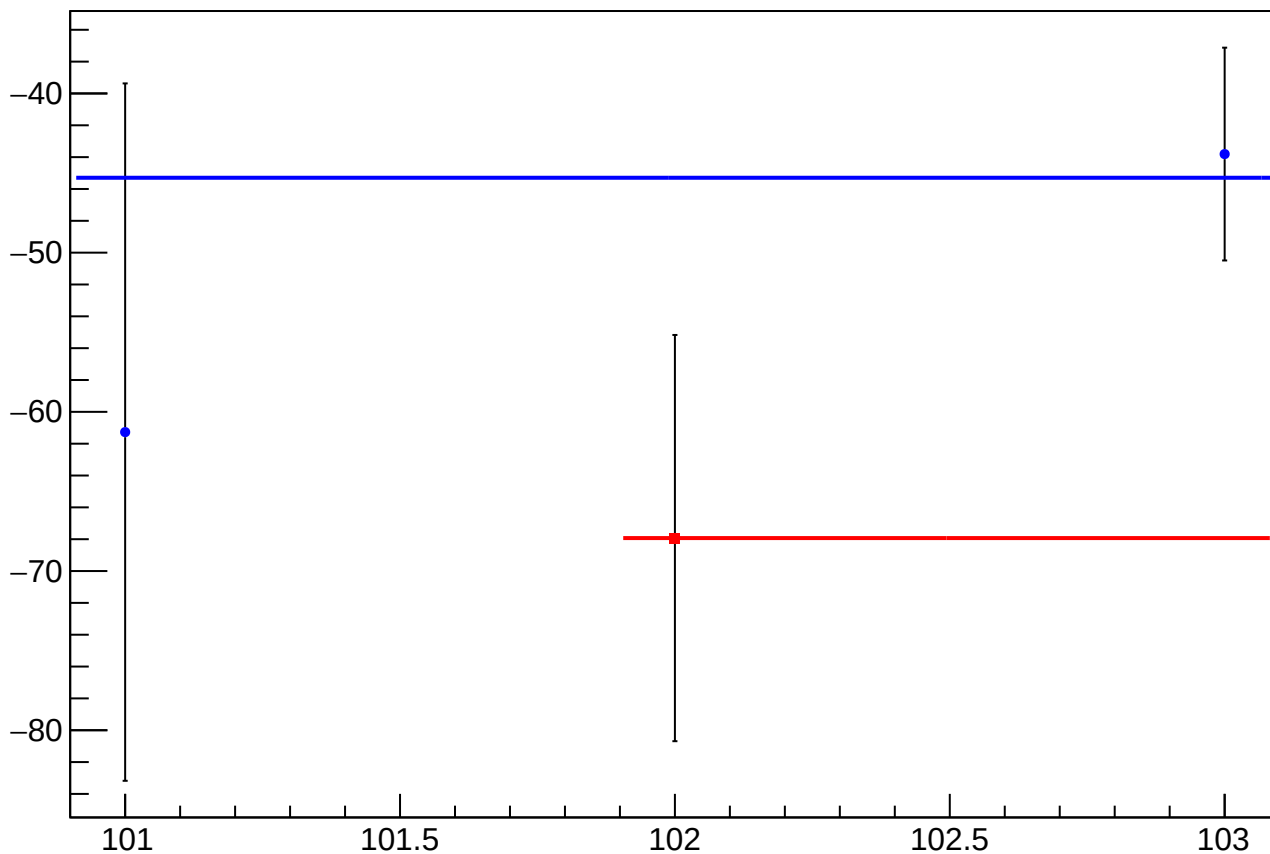
Right Out: -215.212+/-0.404 χ^2/NDF : 0.0/0

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

-223.564+/-0.288 χ^2/NDF : 34506.9/1

-215.212+/-0.404 χ^2/NDF : 0.0/0

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

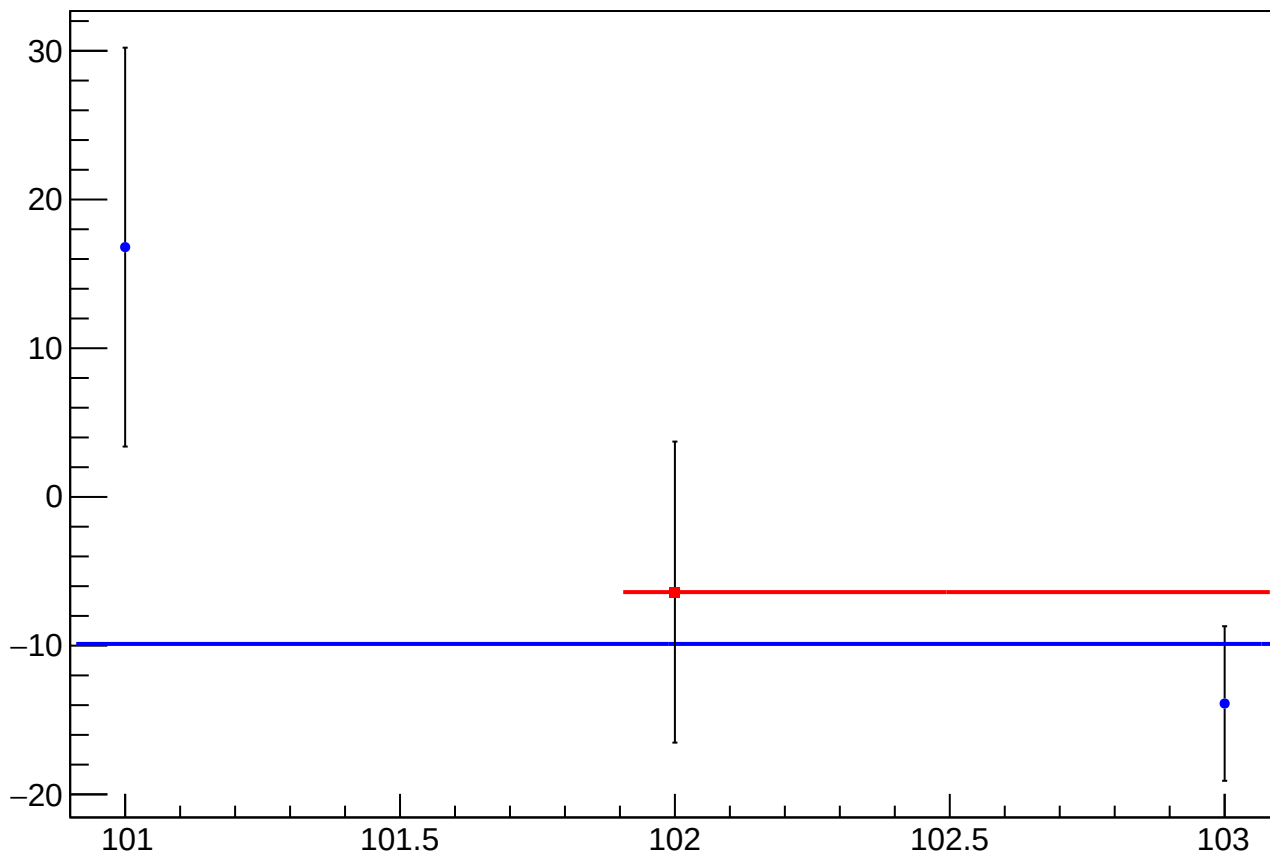
Right Out: -67.929+/-12.759 χ^2/NDF : 0.0/0

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

-45.295+/-6.393 χ^2/NDF : 0.6/1

-67.929+/-12.759 χ^2/NDF : 0.0/0

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

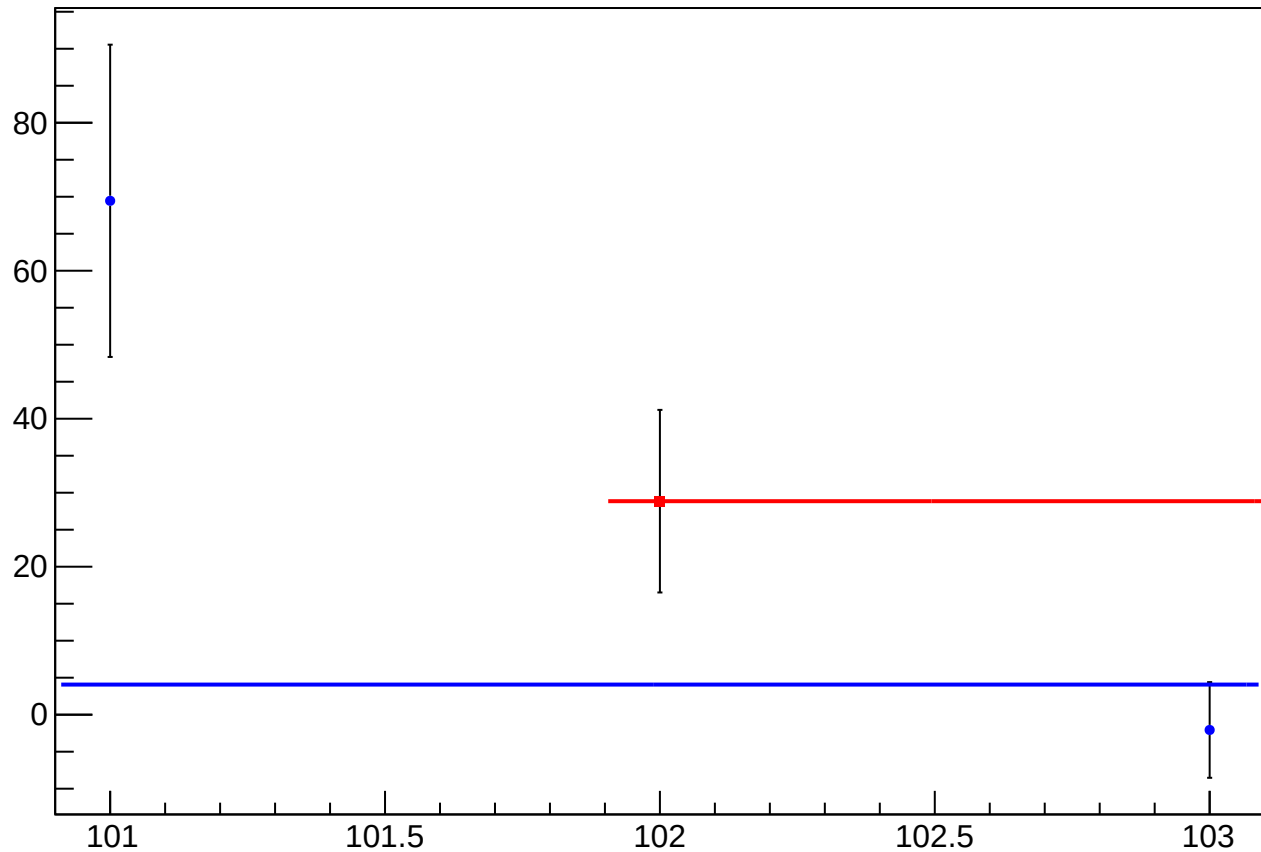
Right Out: -6.399±/-10.122 χ^2 /NDF: 0.0/0

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

-9.884±/-4.846 χ^2 /NDF: 4.6/1

-6.399±/-10.122 χ^2 /NDF: 0.0/0

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

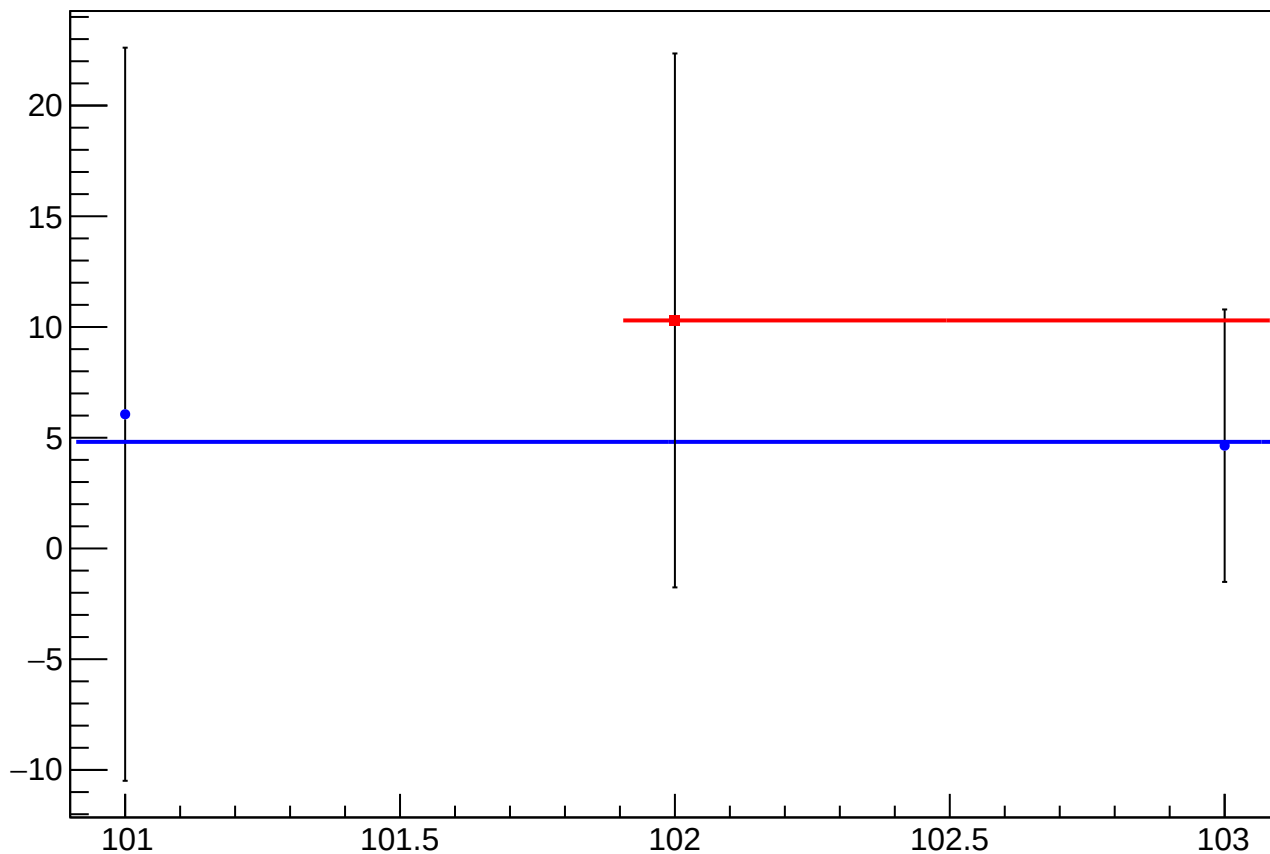
Right Out: 28.855+/-12.338 χ^2/NDF : 0.0/0

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

4.070+/-6.180 χ^2/NDF : 10.5/1

28.855+/-12.338 χ^2/NDF : 0.0/0

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

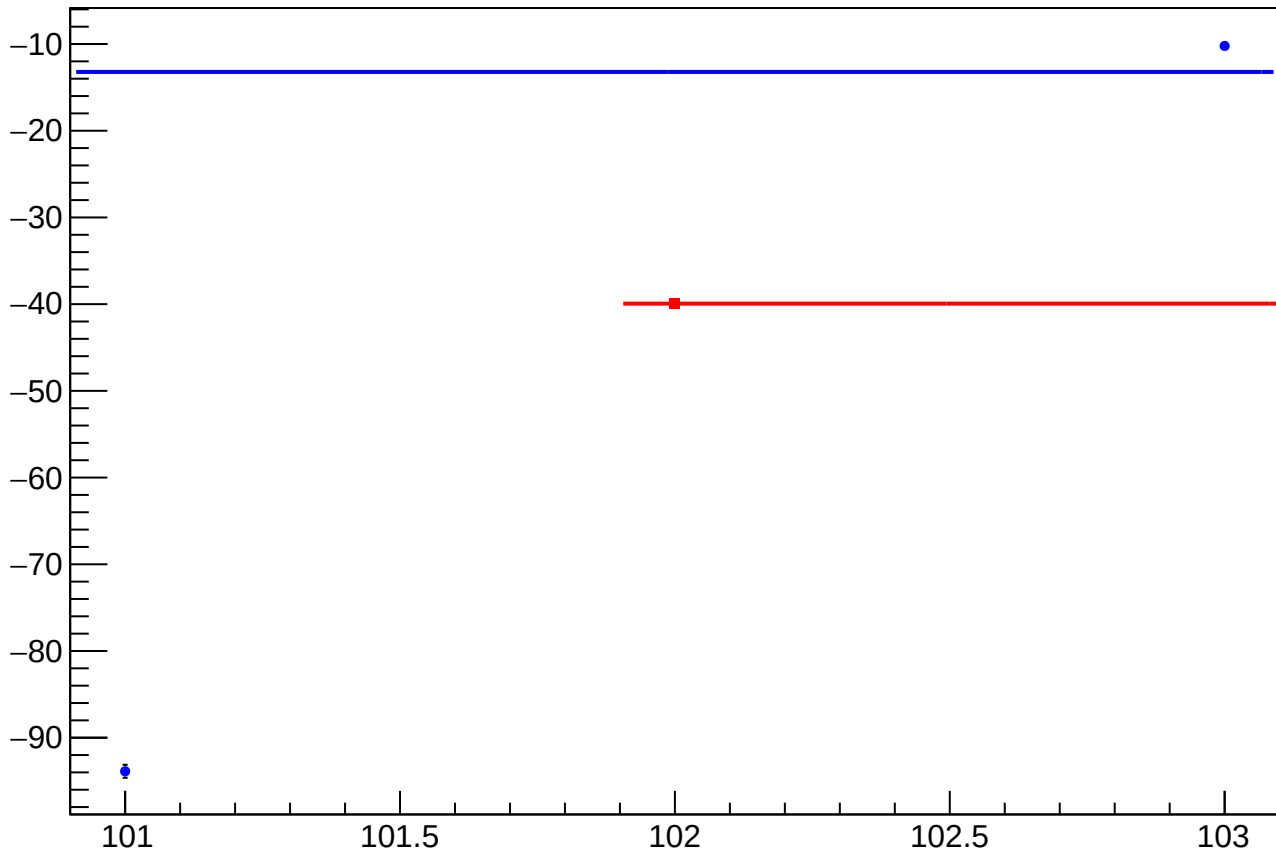
Right Out: 10.297+/-12.055 χ^2/NDF : 0.0/0

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

4.813+/-5.766 χ^2/NDF : 0.0/1

10.297+/-12.055 χ^2/NDF : 0.0/0

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

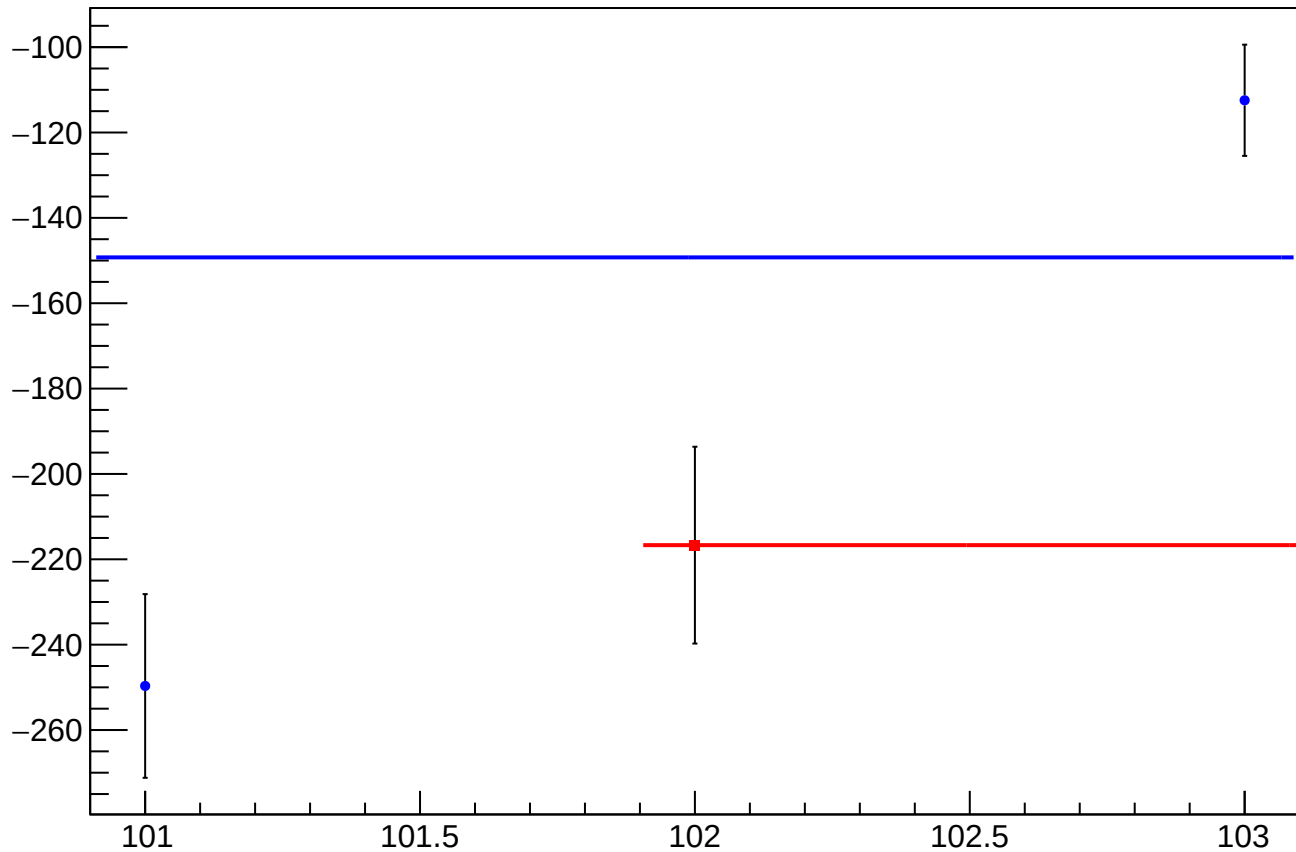
-13.219+/-0.142 χ^2/NDF : 11947.7/1

Right Out: -39.938+/-0.281 χ^2/NDF : 0.0/0

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

-39.938+/-0.281 χ^2/NDF : 0.0/0

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

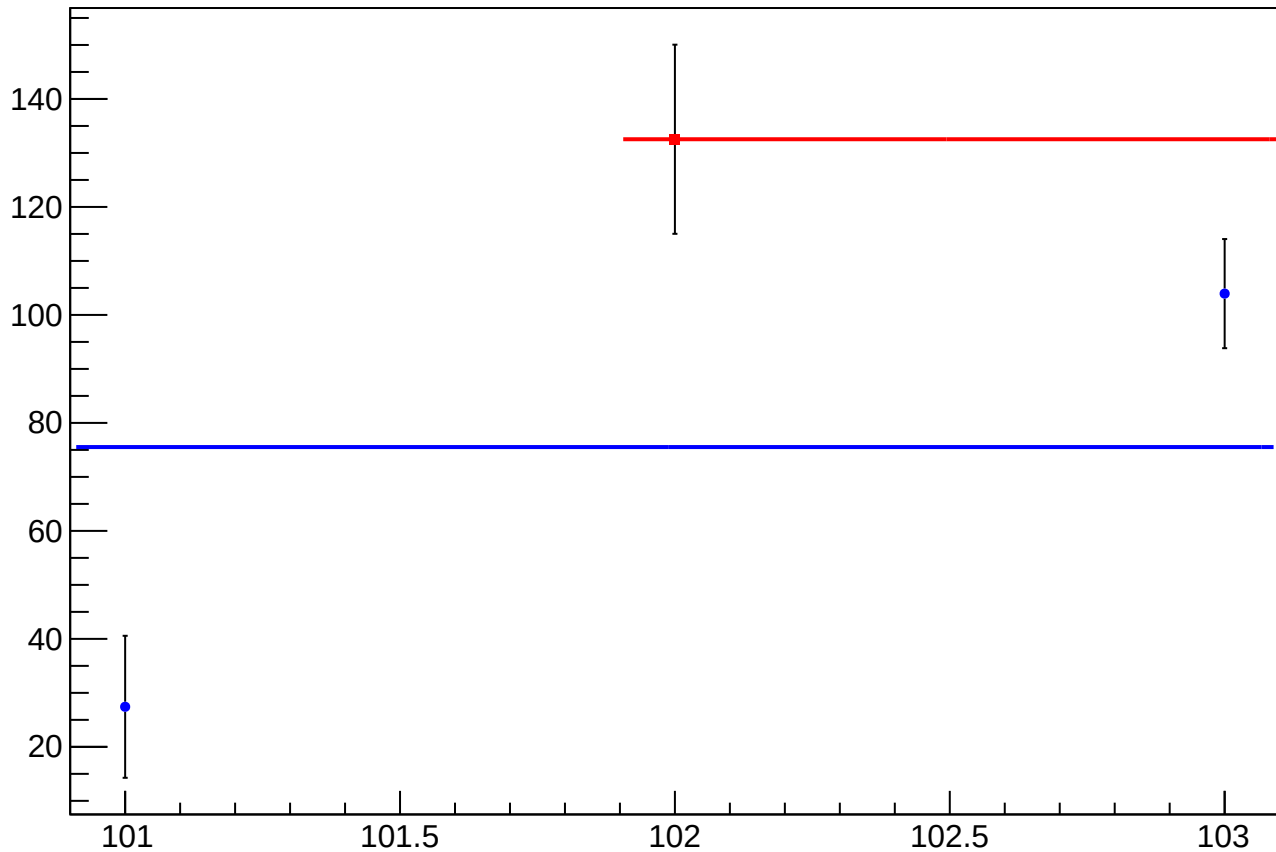
-149.260+/-11.146 χ^2/NDF : 29.8/1

Right Out: -216.682+/-23.058 χ^2/NDF : 0.0/0

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

-216.682+/-23.058 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 75.527 $\pm$ 8.014 χ^2 /NDF: 21.3/1

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

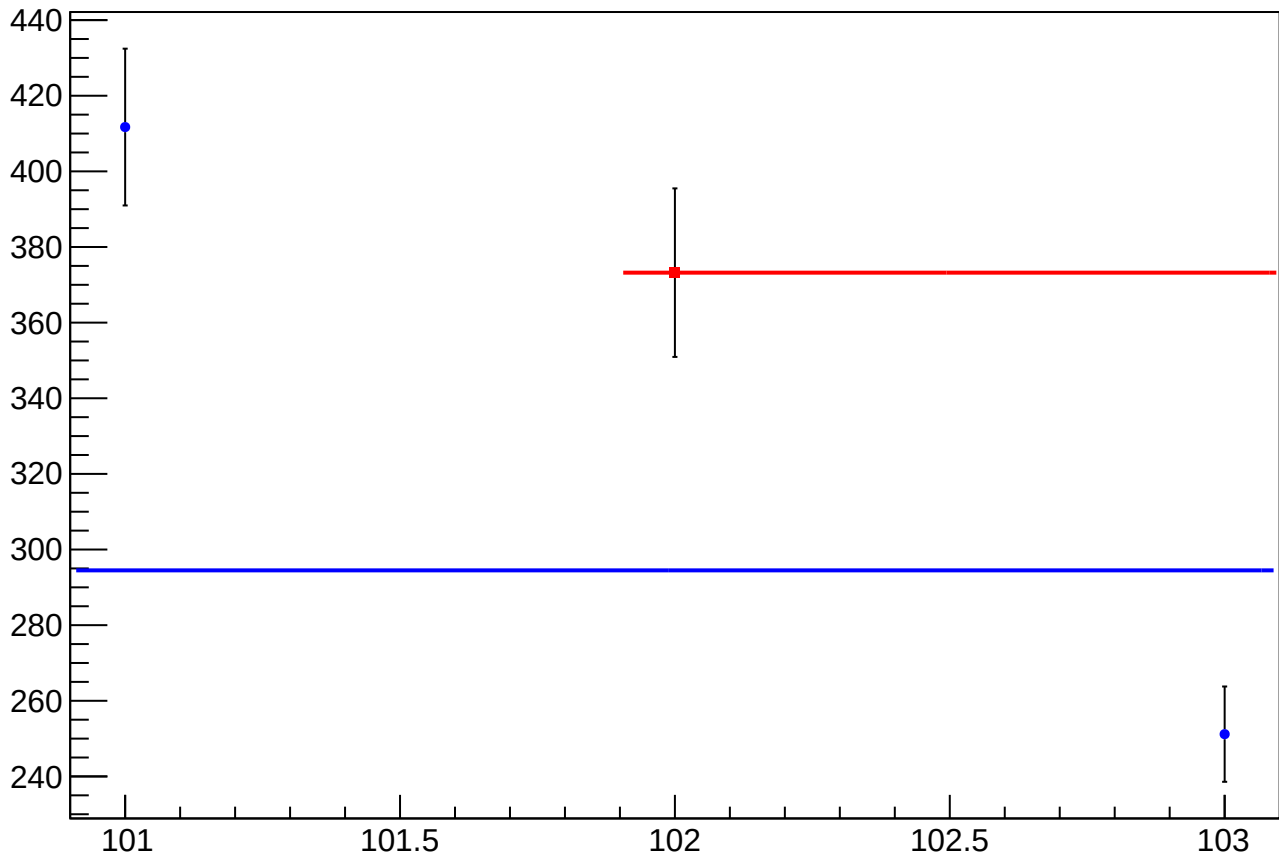
75.527 $\pm$ 8.014 χ^2 /NDF: 21.3/1

Right Out: 132.538 $\pm$ 17.516 χ^2 /NDF: 0.0/0

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

132.538 $\pm$ 17.516 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 294.490+/-10.768 χ^2/NDF : 43.8/1

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

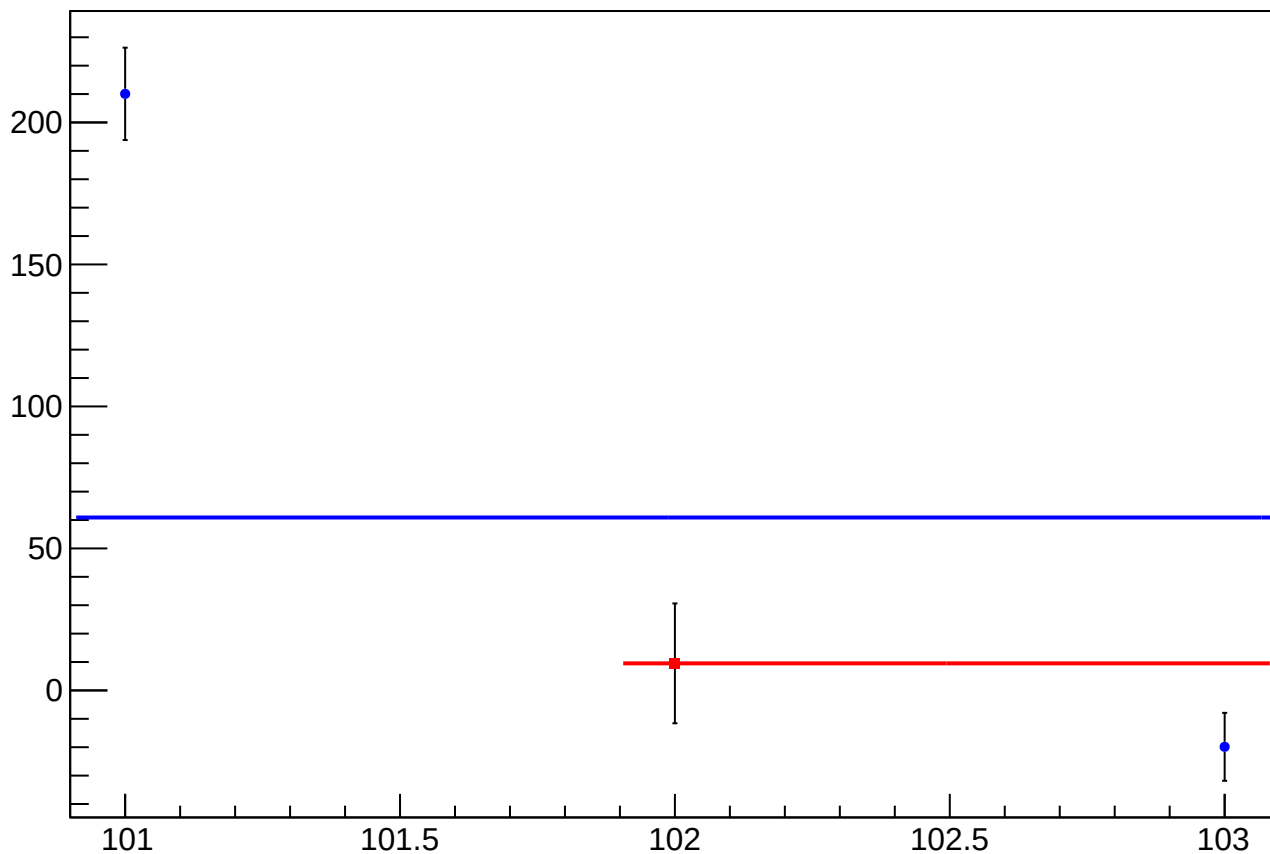
Right Out: 373.215+/-22.283 χ^2/NDF : 0.0/0

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

294.490+/-10.768 χ^2/NDF : 43.8/1

373.215+/-22.283 χ^2/NDF : 0.0/0

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

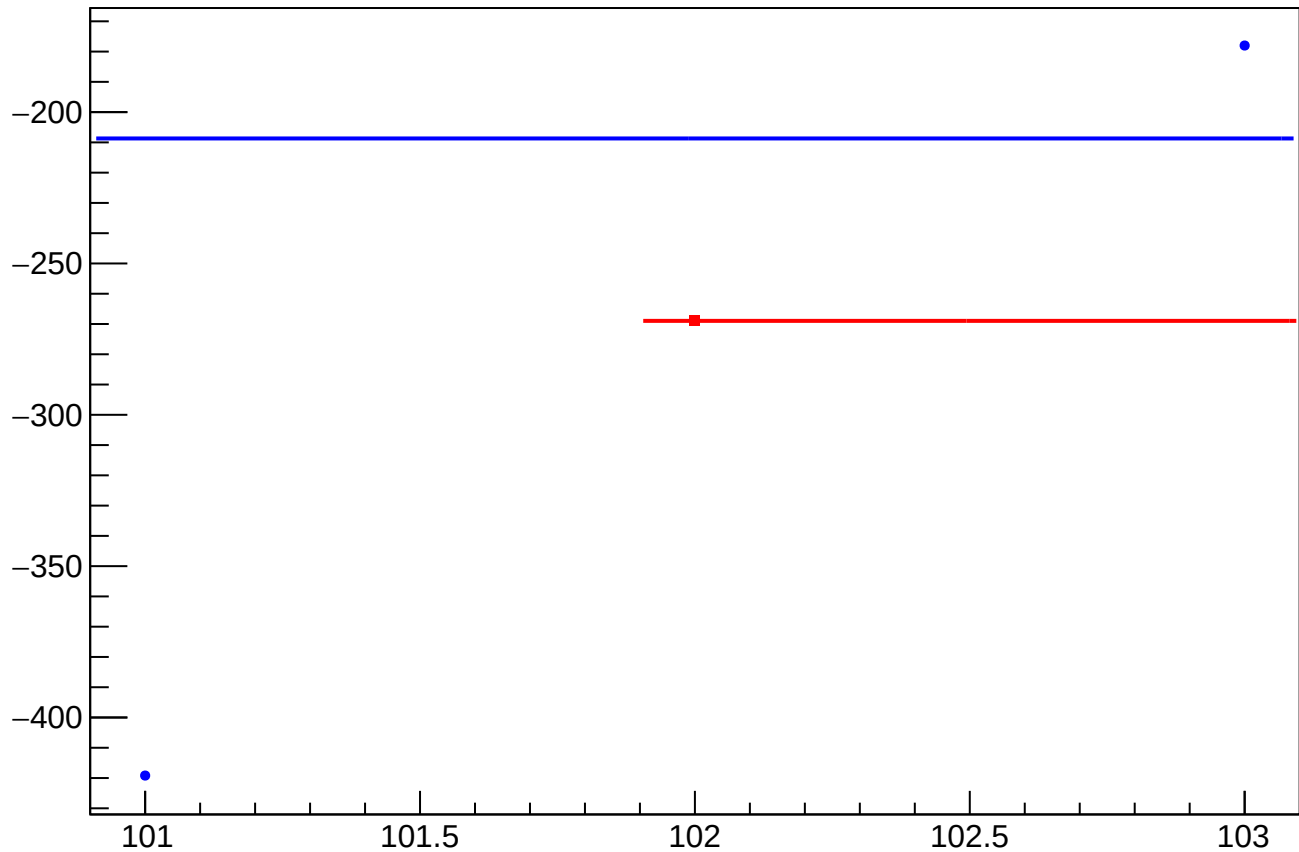
Right Out: 9.530+/-21.105 χ^2/NDF : 0.0/0

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

60.891+/-9.636 χ^2/NDF : 129.7/1

9.530+/-21.105 χ^2/NDF : 0.0/0

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

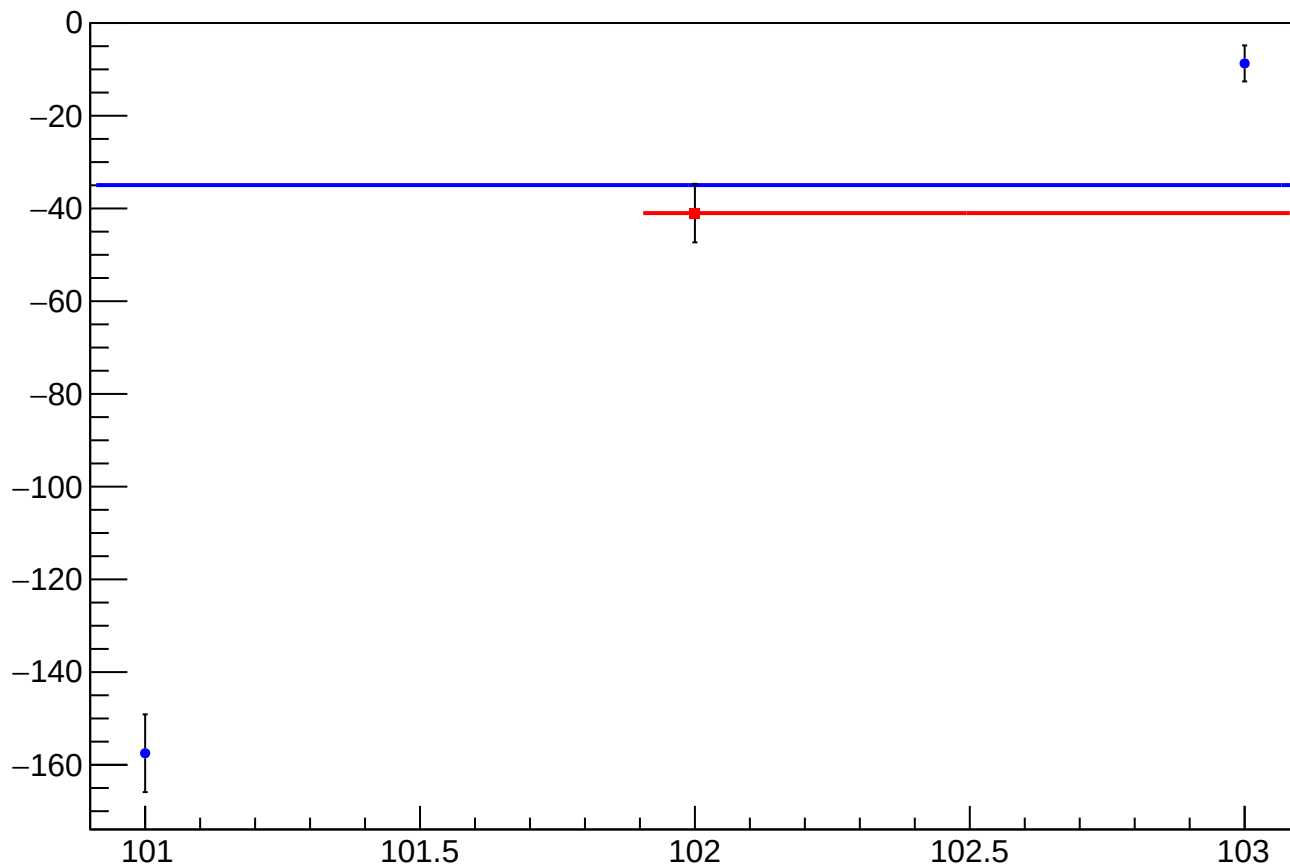
Right Out: -268.966+/-0.515 χ^2/NDF : 0.0/0

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

-208.702+/-0.264 χ^2/NDF : 92651.7/1

-268.966+/-0.515 χ^2/NDF : 0.0/0

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

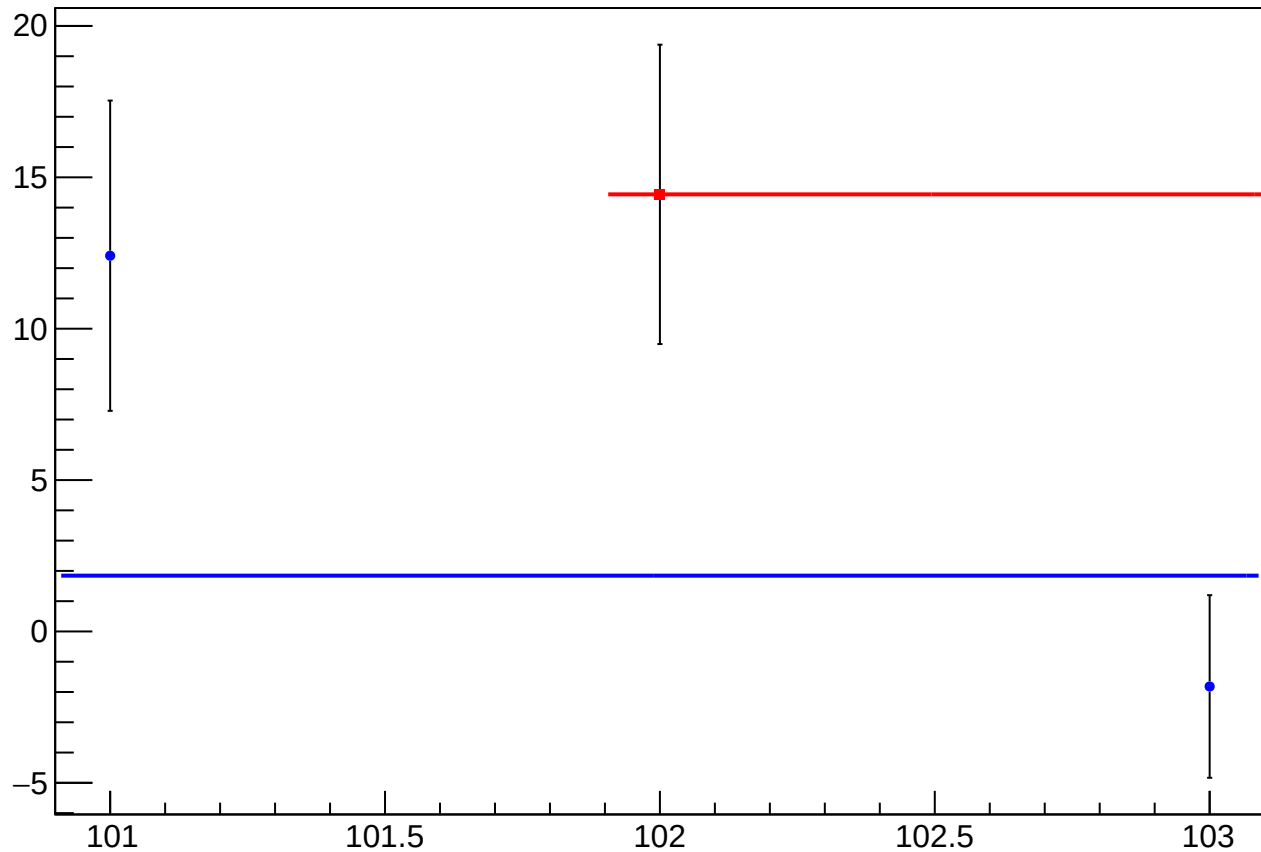
Right Out: -40.997+/-6.312 χ^2/NDF : 0.0/0

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

-34.956+/-3.523 χ^2/NDF : 259.1/1

-40.997+/-6.312 χ^2/NDF : 0.0/0

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

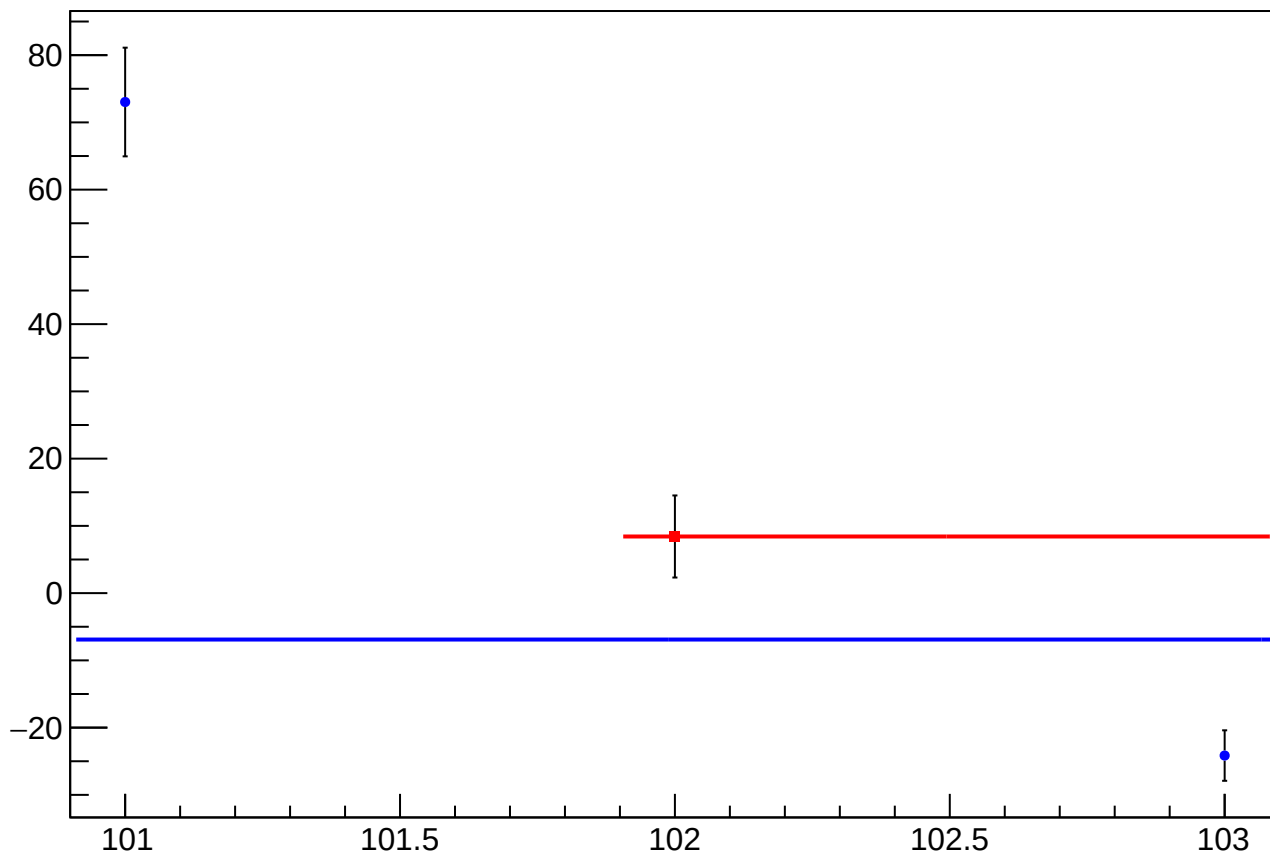
Right Out: 14.438+/-4.944 χ^2/NDF : 0.0/0

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

1.843+/-2.599 χ^2/NDF : 5.7/1

14.438+/-4.944 χ^2/NDF : 0.0/0

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

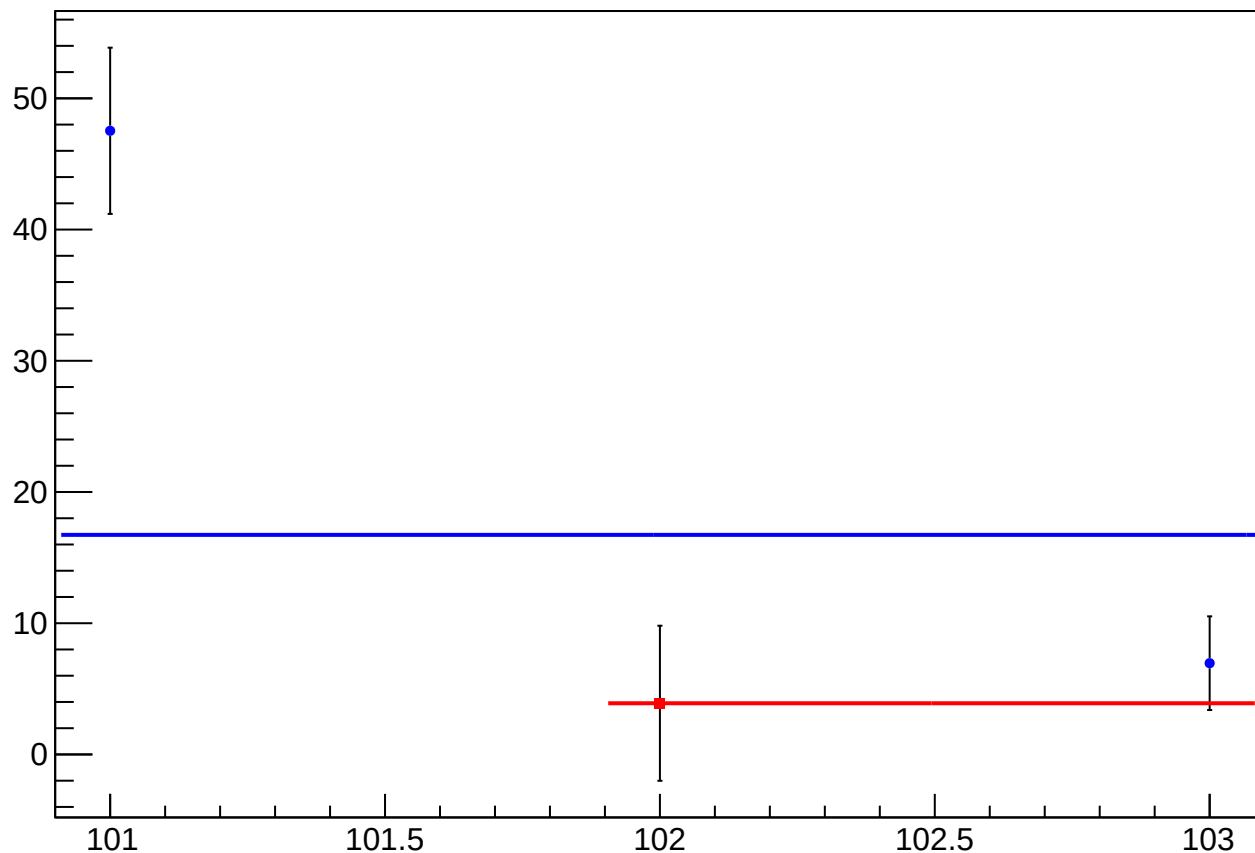
Right Out: 8.422+/-6.103 χ^2/NDF : 0.0/0

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

-6.902+/-3.404 χ^2/NDF : 119.0/1

8.422+/-6.103 χ^2/NDF : 0.0/0

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

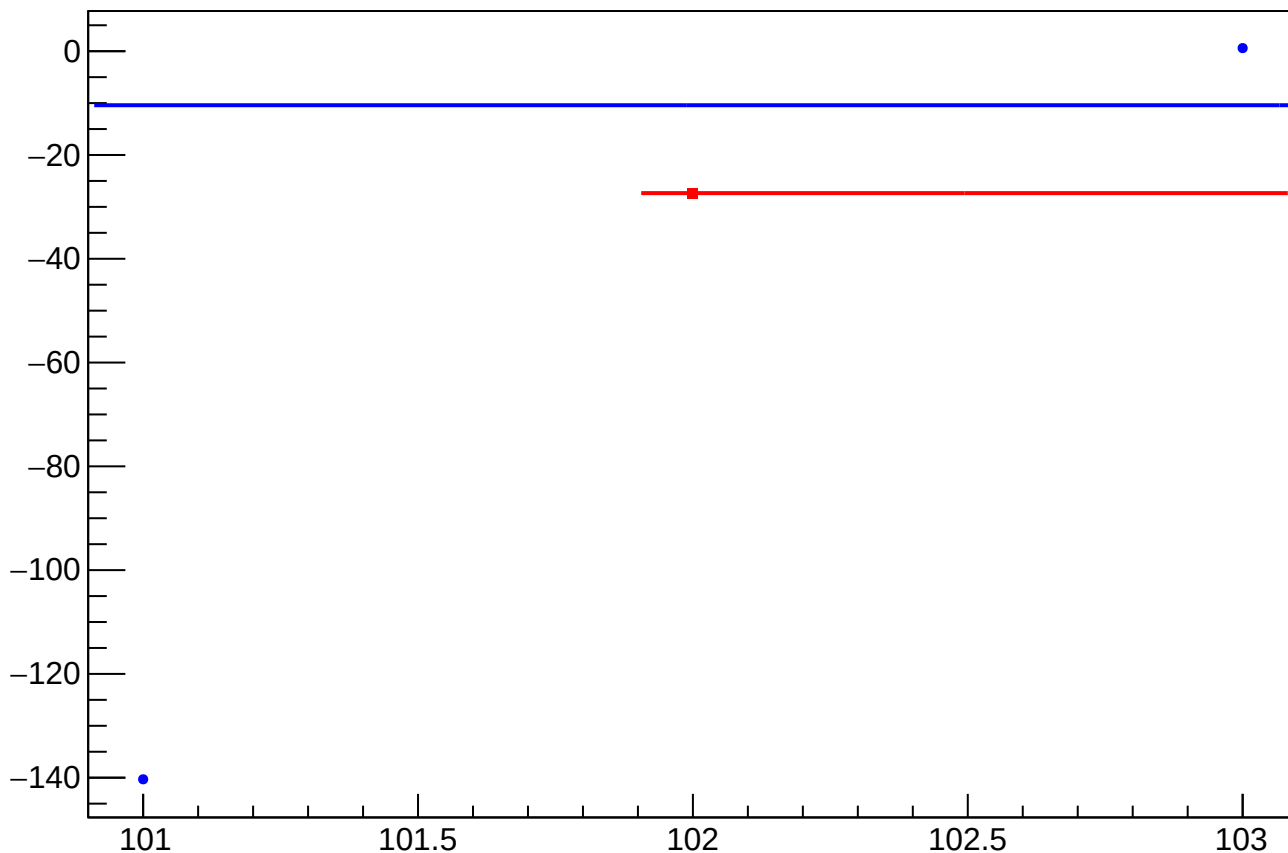
Right Out: 3.901+/-5.909 χ^2/NDF : 0.0/0

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

16.734+/-3.110 χ^2/NDF : 31.1/1

3.901+/-5.909 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs slug



Right In: -10.412 $\pm$ 0.081 χ^2 /NDF: 219040.7/1

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

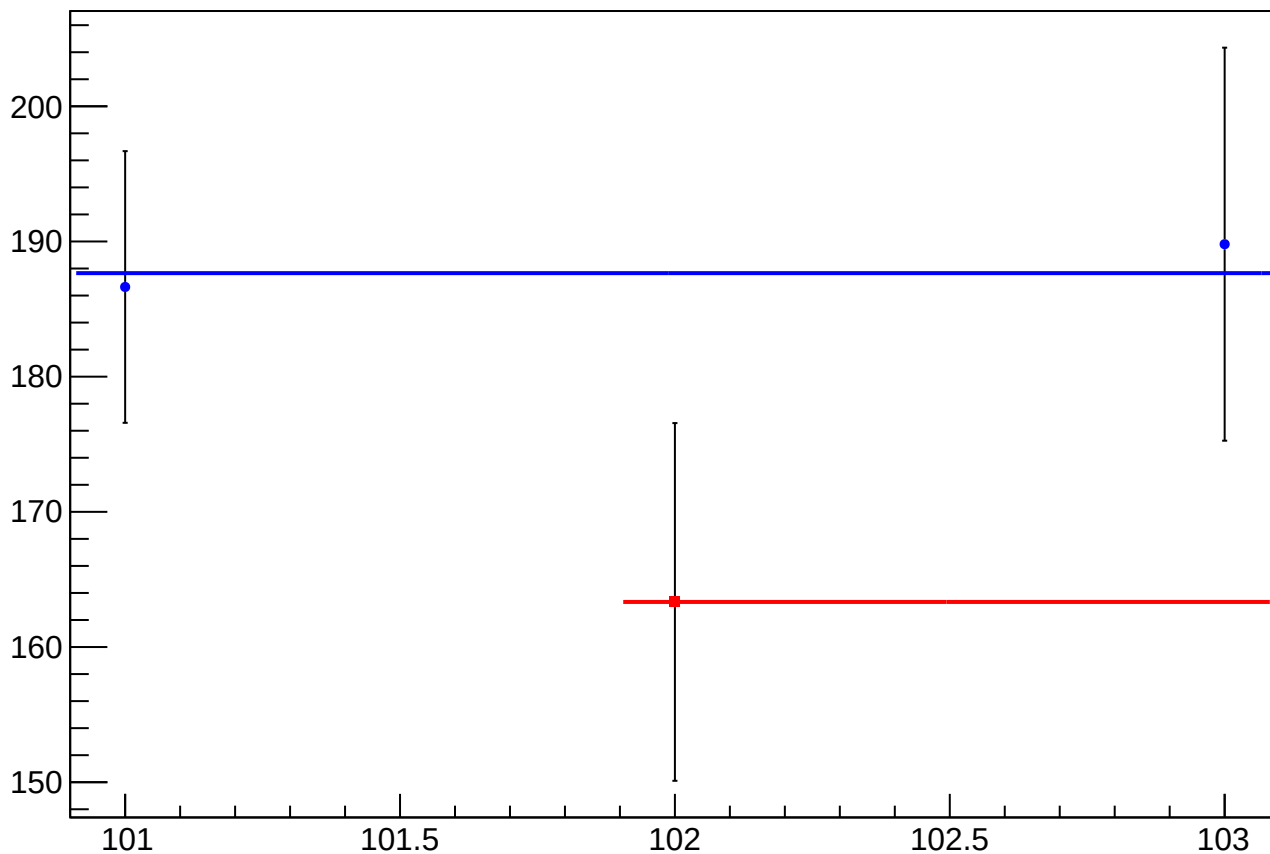
Right Out: -27.347 $\pm$ 0.140 χ^2 /NDF: 0.0/0

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

-10.412 $\pm$ 0.081 χ^2 /NDF: 219040.7/1

-27.347 $\pm$ 0.140 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 187.658 $\pm$ 8.266 χ^2 /NDF: 0.0/1

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

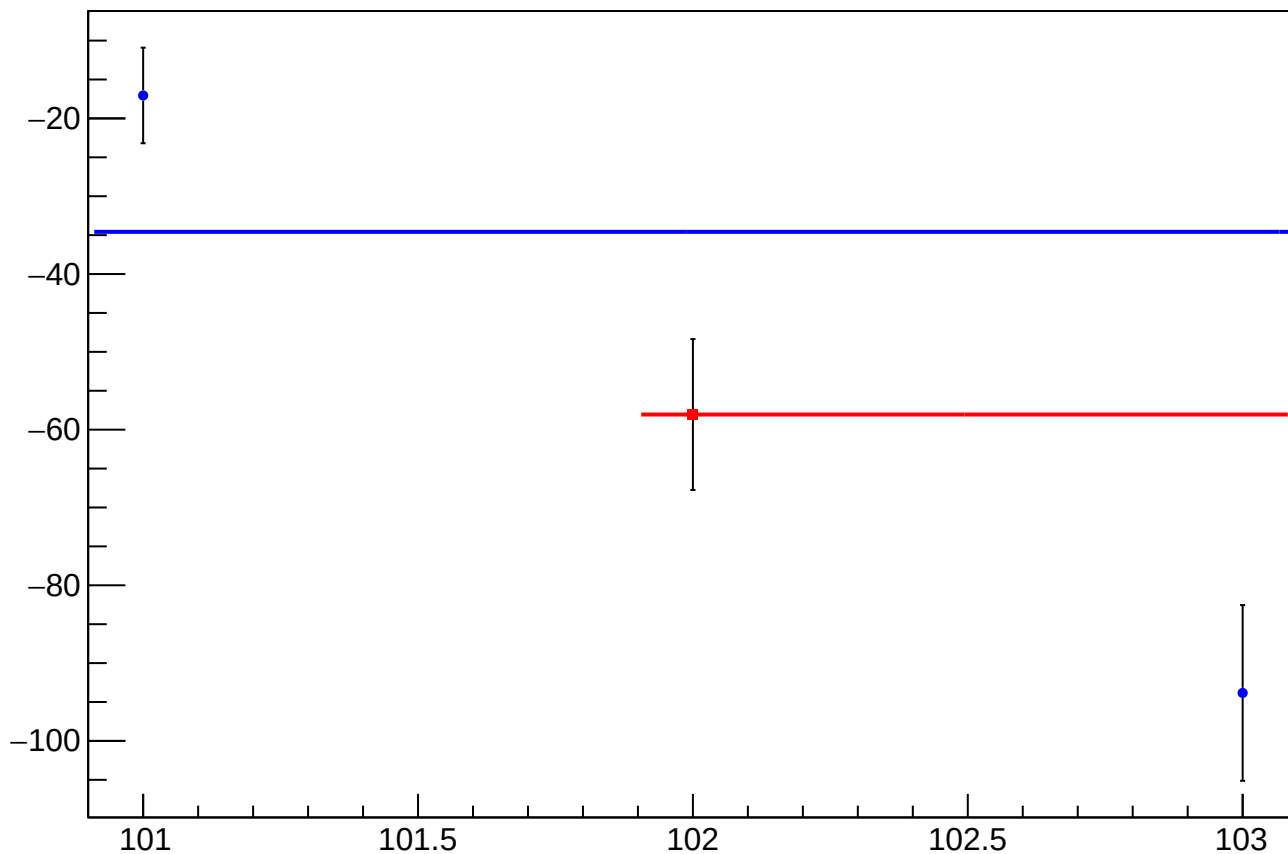
Right Out: 163.336 $\pm$ 13.231 χ^2 /NDF: 0.0/0

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

187.658 $\pm$ 8.266 χ^2 /NDF: 0.0/1

163.336 $\pm$ 13.231 χ^2 /NDF: 0.0/0

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

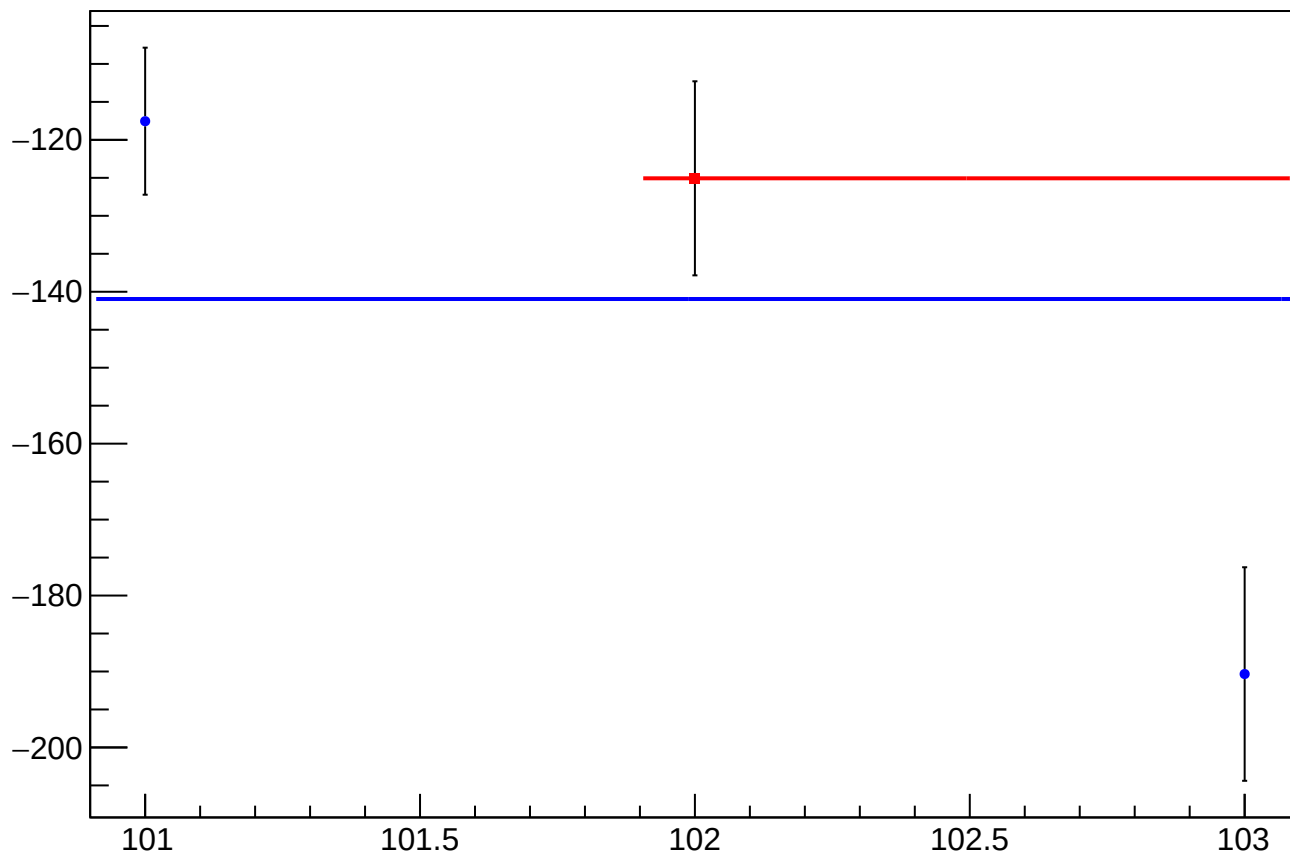
Right Out: -58.055+/-9.698 χ^2/NDF : 0.0/0

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

-34.576+/-5.395 χ^2/NDF : 35.7/1

-58.055+/-9.698 χ^2/NDF : 0.0/0

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

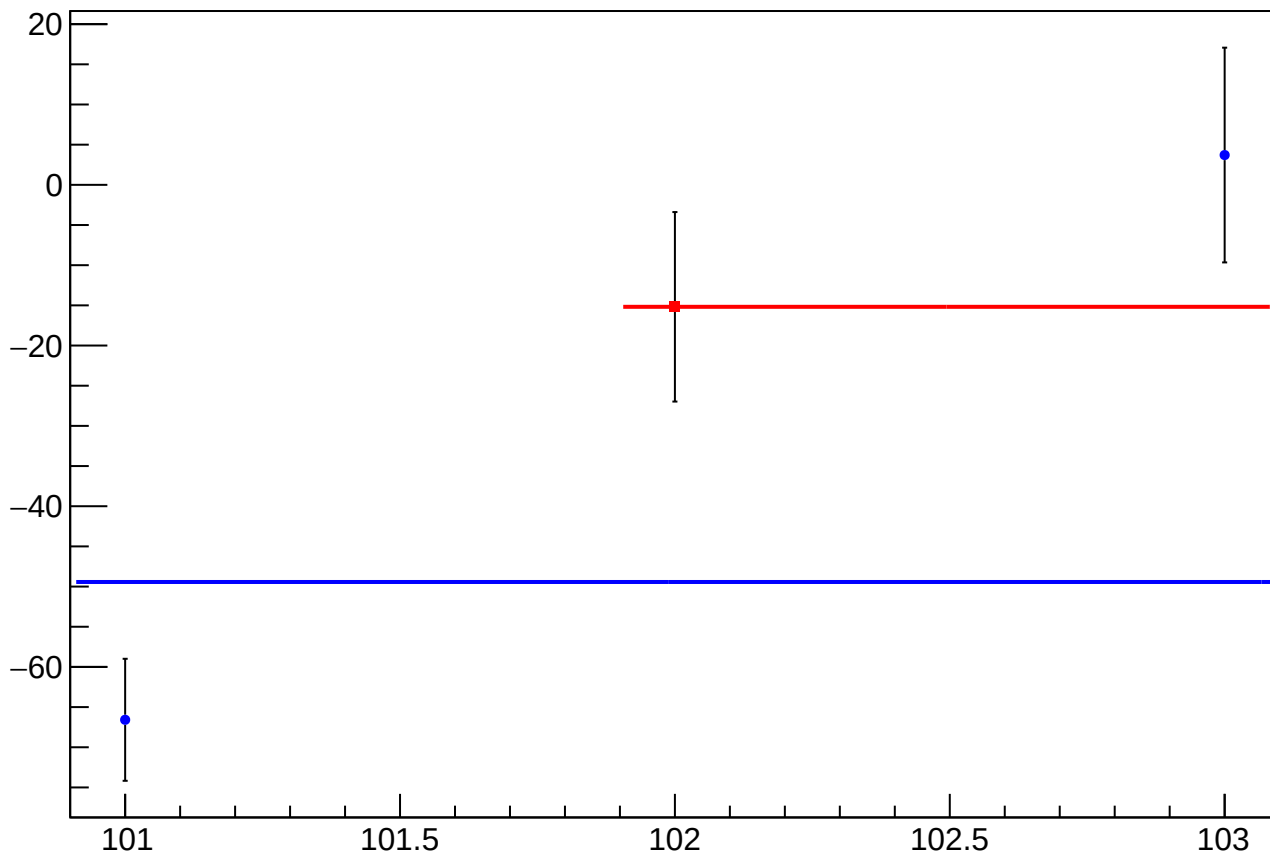
Right Out: -125.063+/-12.776 χ^2/NDF : 0.0/0

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

-140.955+/-7.973 χ^2/NDF : 18.2/1

-125.063+/-12.776 χ^2/NDF : 0.0/0

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

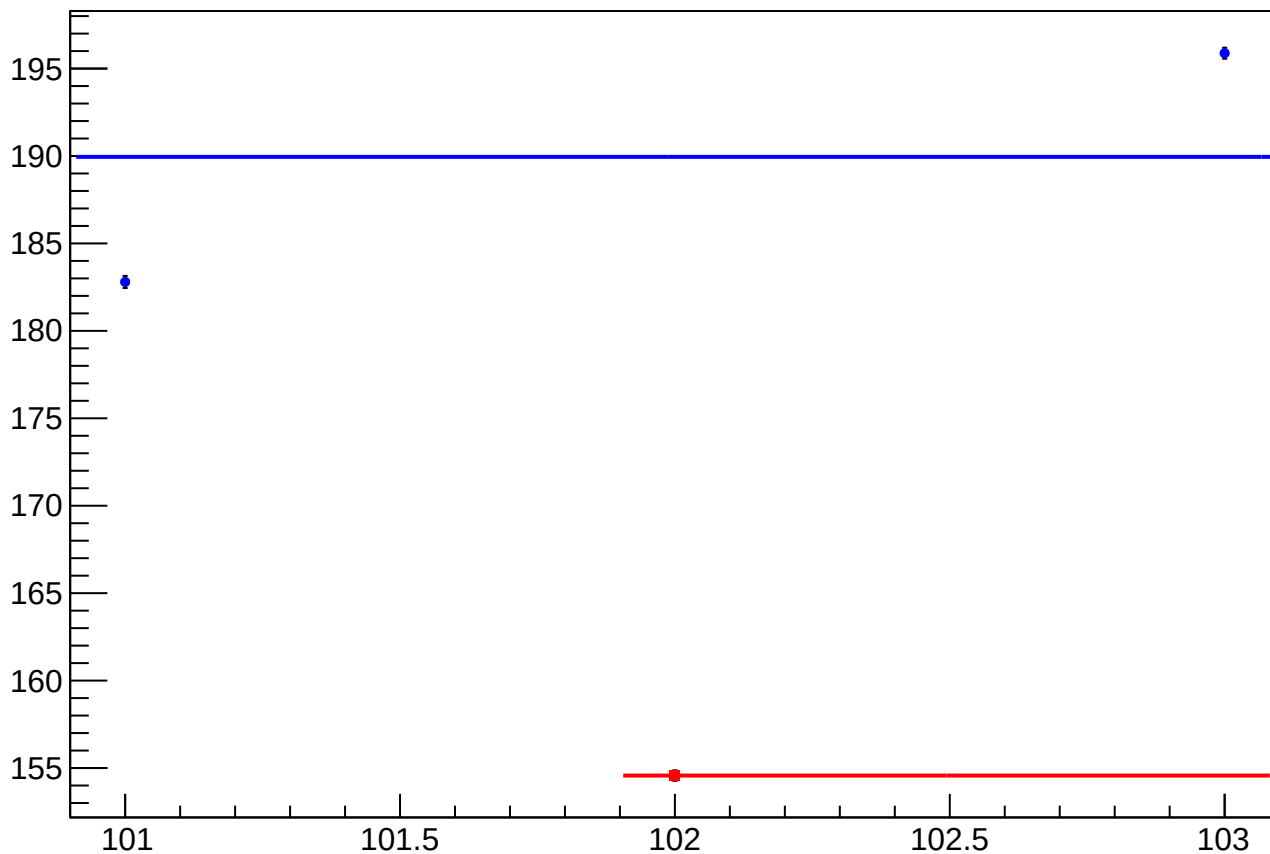
Right Out: -15.181+/-11.793 χ^2/NDF : 0.0/0

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

-49.429+/-6.601 χ^2/NDF : 20.9/1

-15.181+/-11.793 χ^2/NDF : 0.0/0

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

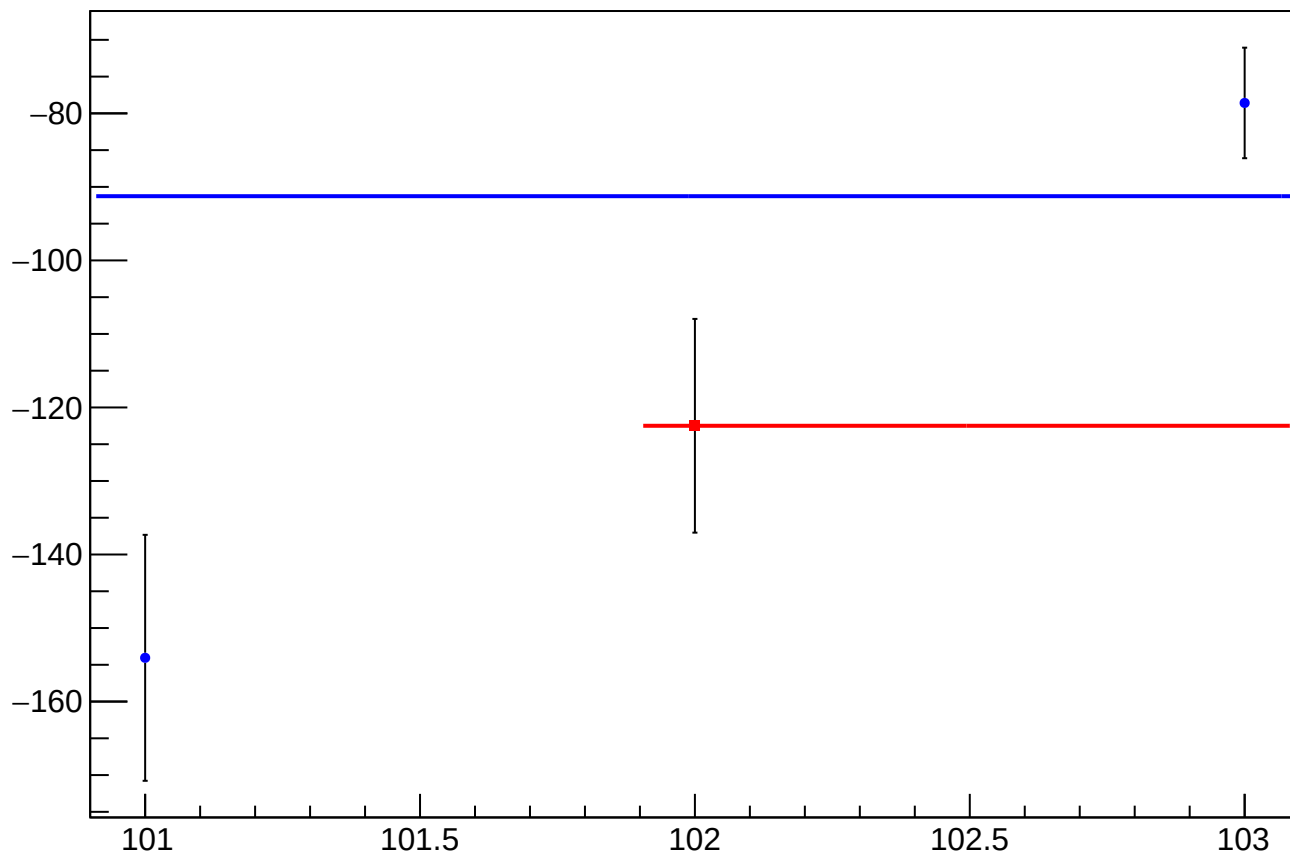
Right Out: 154.570 $\pm$ 0.300 χ^2 /NDF: 0.0/0

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

189.951 $\pm$ 0.233 χ^2 /NDF: 779.9/1

154.570 $\pm$ 0.300 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -91.265 $\pm$ 6.857 χ^2 /NDF: 16.9/1

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

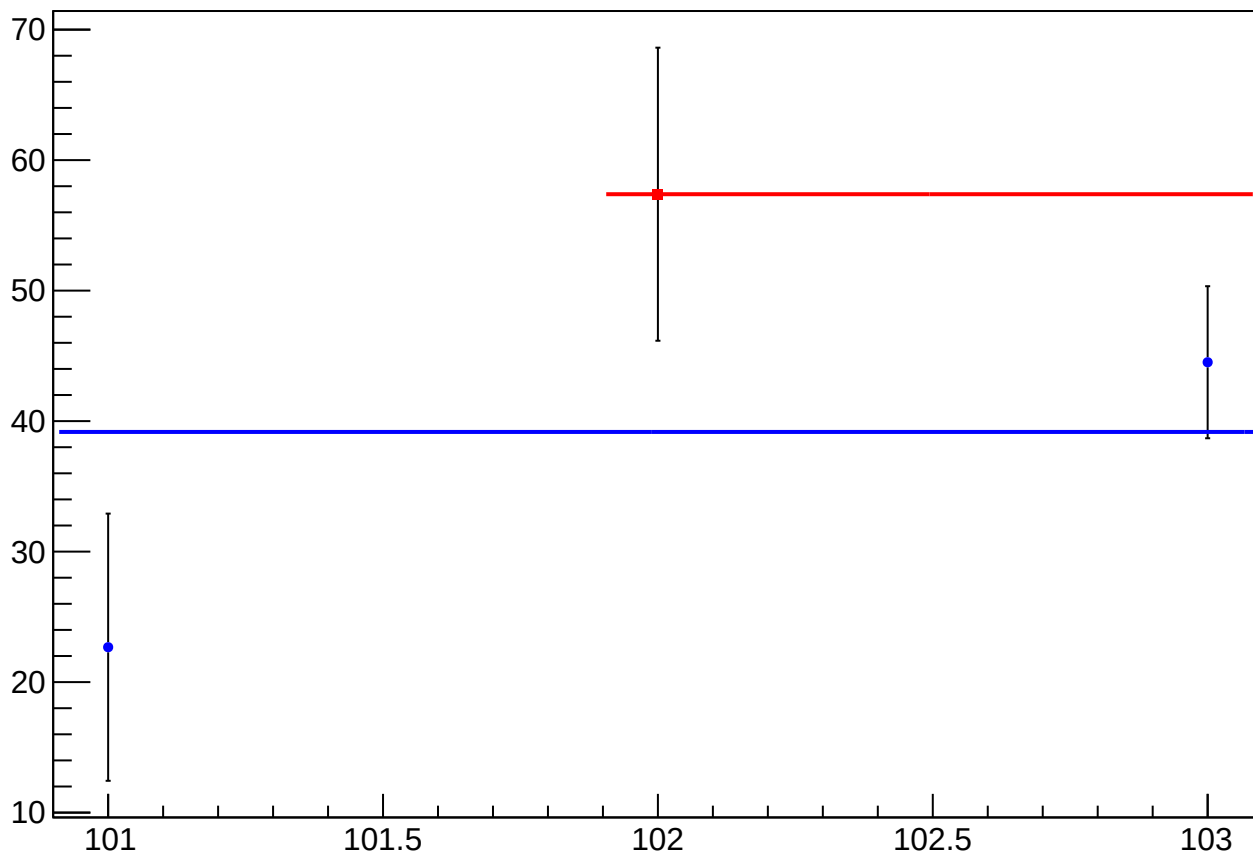
Right Out: -122.492 $\pm$ 14.534 χ^2 /NDF: 0.0/0

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

-91.265 $\pm$ 6.857 χ^2 /NDF: 16.9/1

-122.492 $\pm$ 14.534 χ^2 /NDF: 0.0/0

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

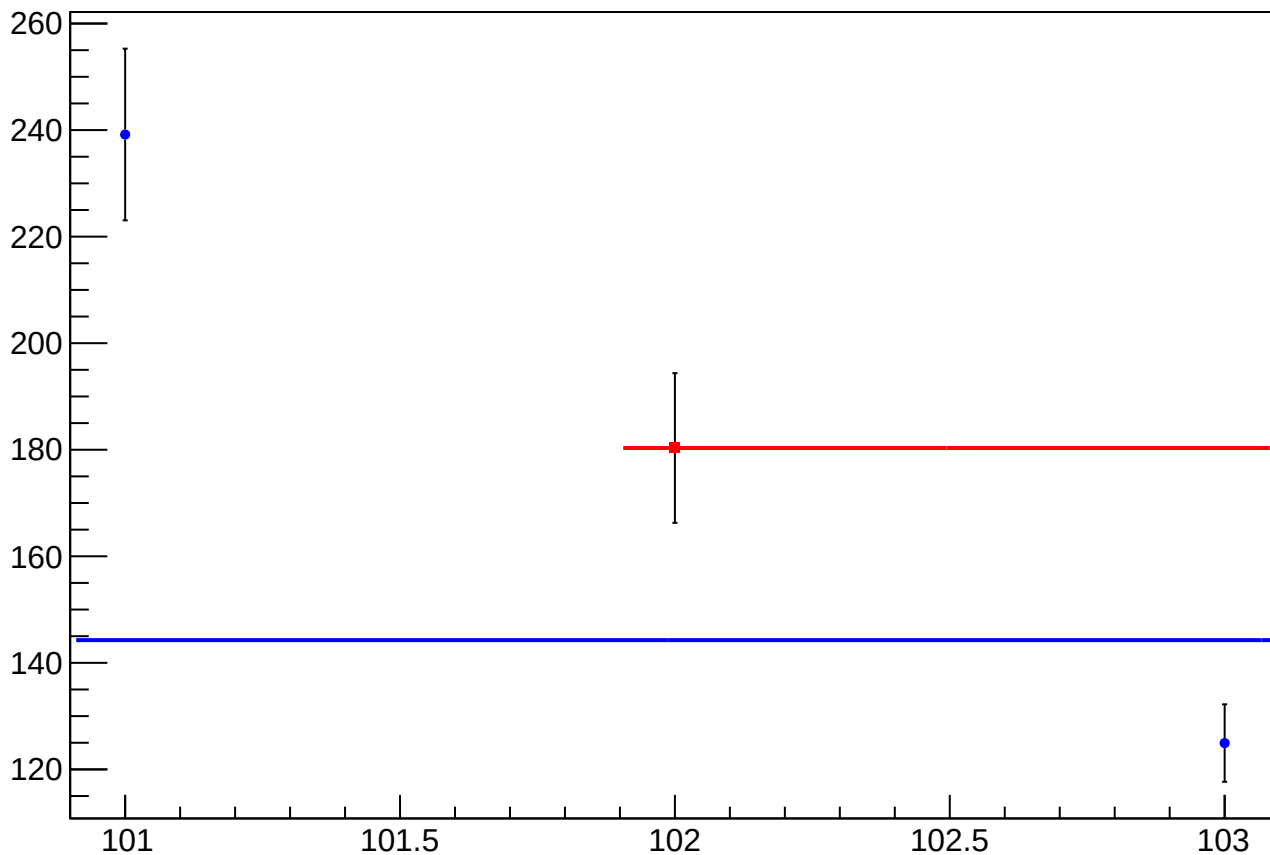
Right Out: 57.388 $\pm$ 11.229 χ^2 /NDF: 0.0/0

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

39.171 $\pm$ 5.063 χ^2 /NDF: 3.4/1

57.388 $\pm$ 11.229 χ^2 /NDF: 0.0/0

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

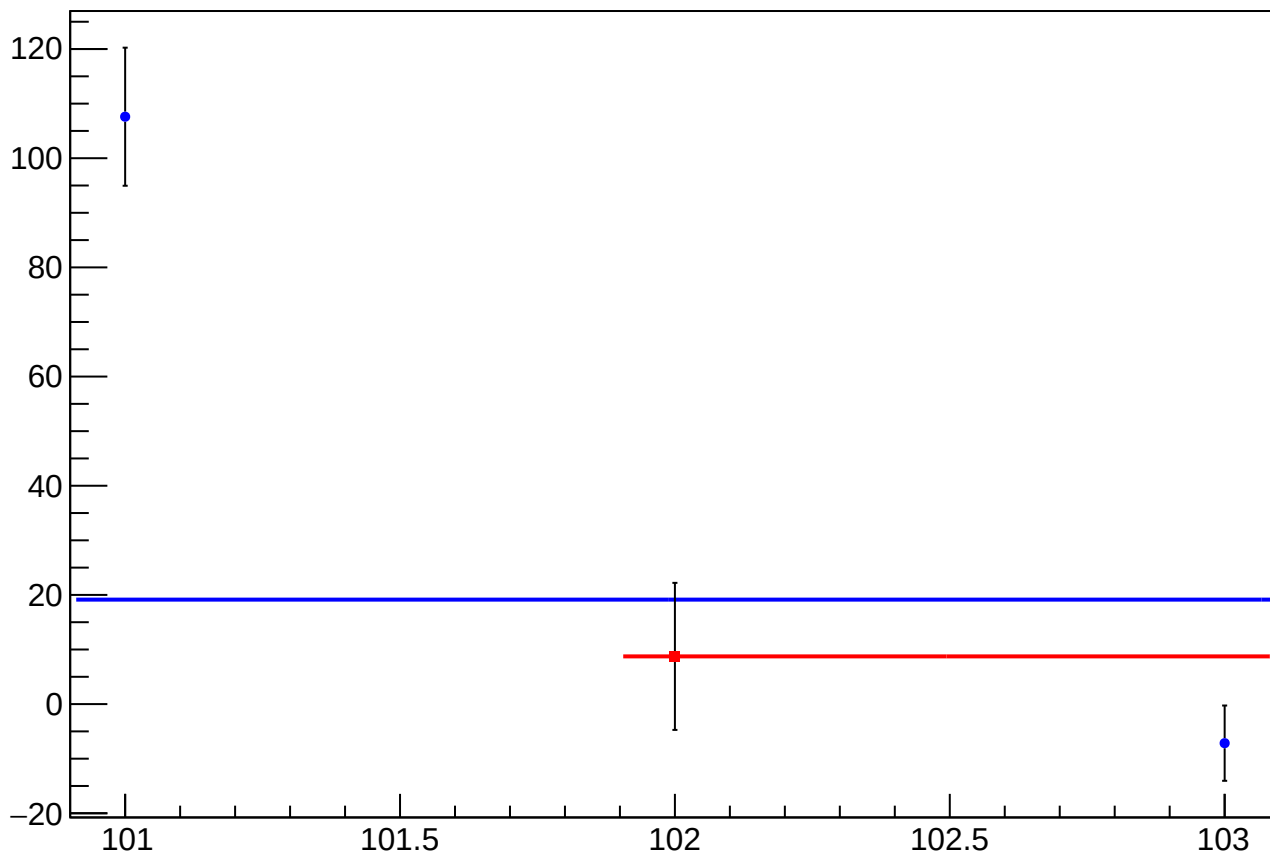
Right Out: 180.329+/-14.050 χ^2 /NDF: 0.0/0

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

144.261+/-6.627 χ^2 /NDF: 41.7/1

180.329+/-14.050 χ^2 /NDF: 0.0/0

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

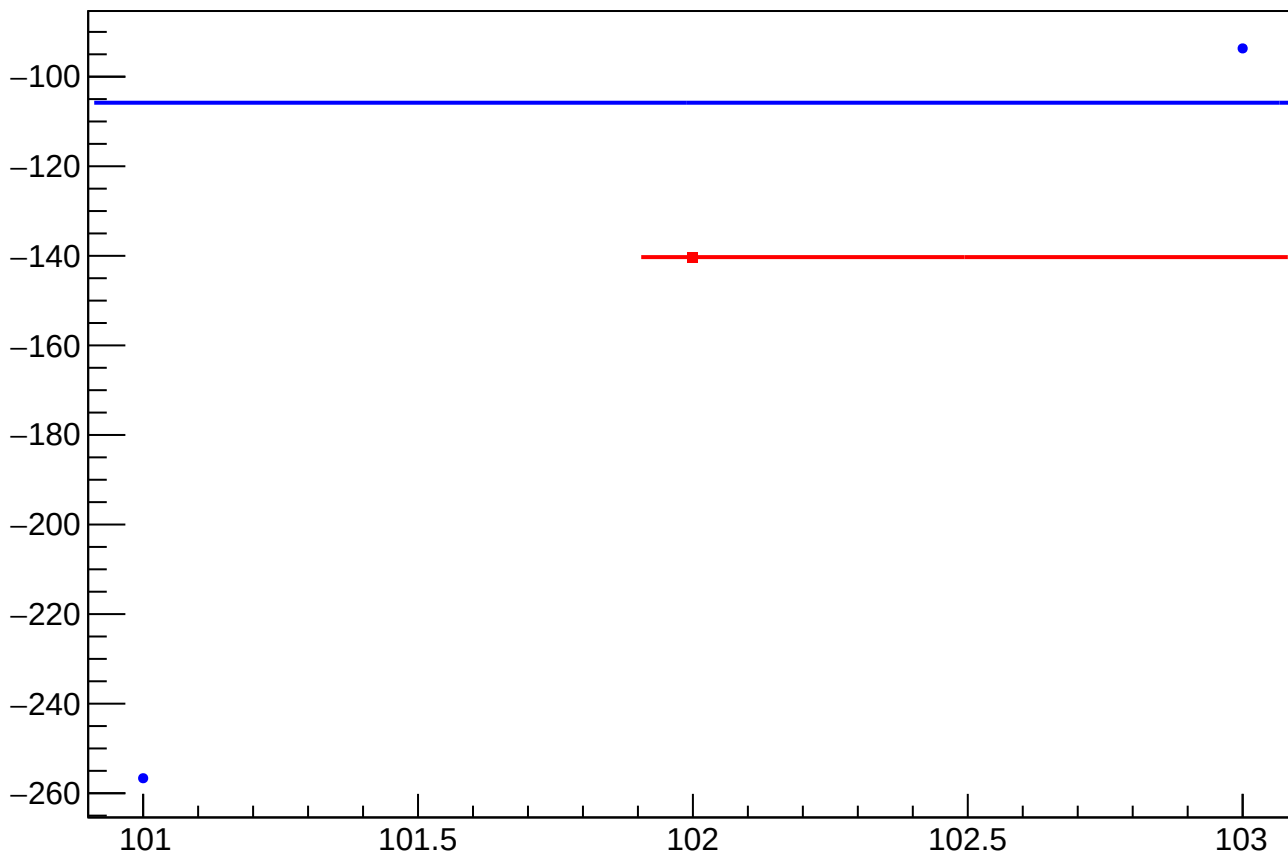
Right Out: 8.739+/-13.469 χ^2/NDF : 0.0/0

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

19.138+/-6.054 χ^2/NDF : 63.5/1

8.739+/-13.469 χ^2/NDF : 0.0/0

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

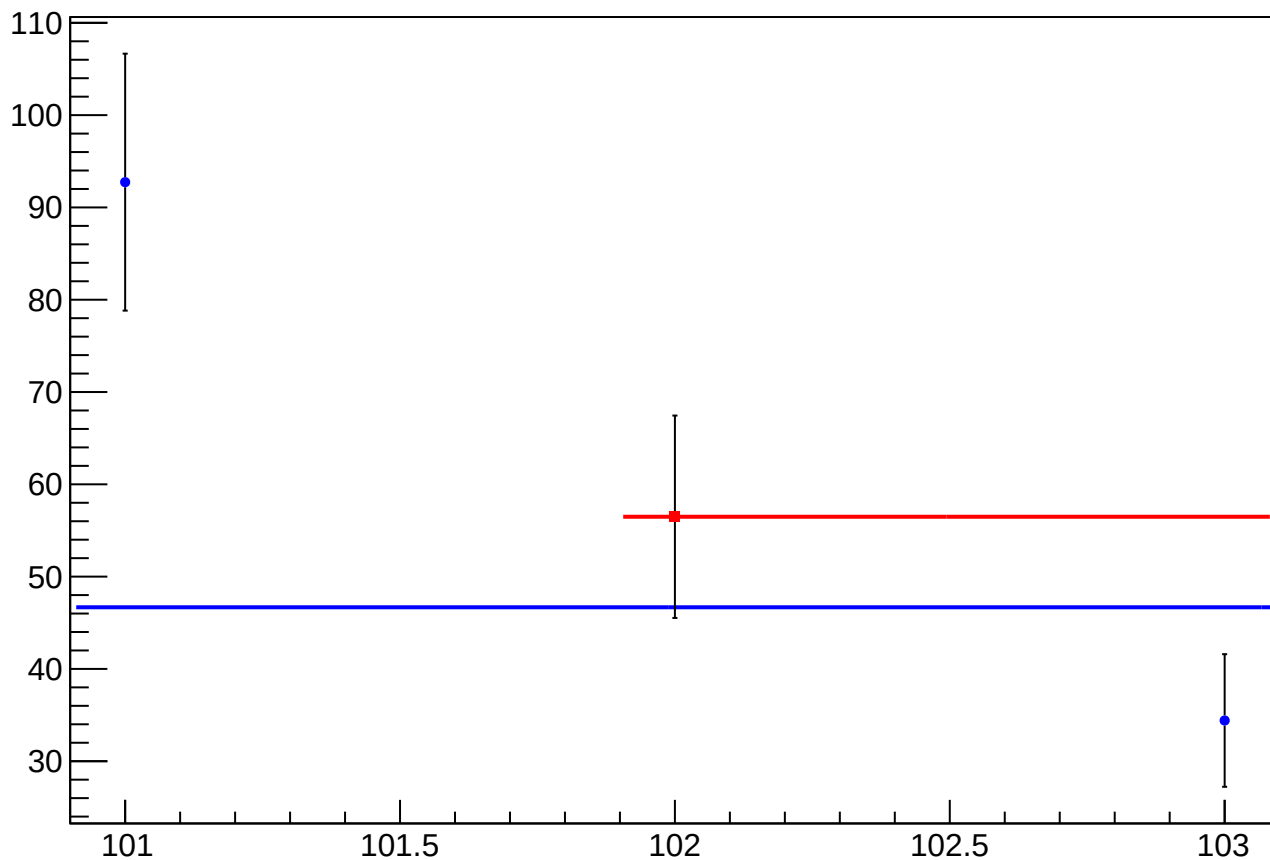
Right Out: -140.285+/-0.323 χ^2/NDF : 0.0/0

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

-105.812+/-0.157 χ^2/NDF : 74296.1/1

-140.285+/-0.323 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 46.678+/-6.384 χ^2 /NDF: 13.9/1

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

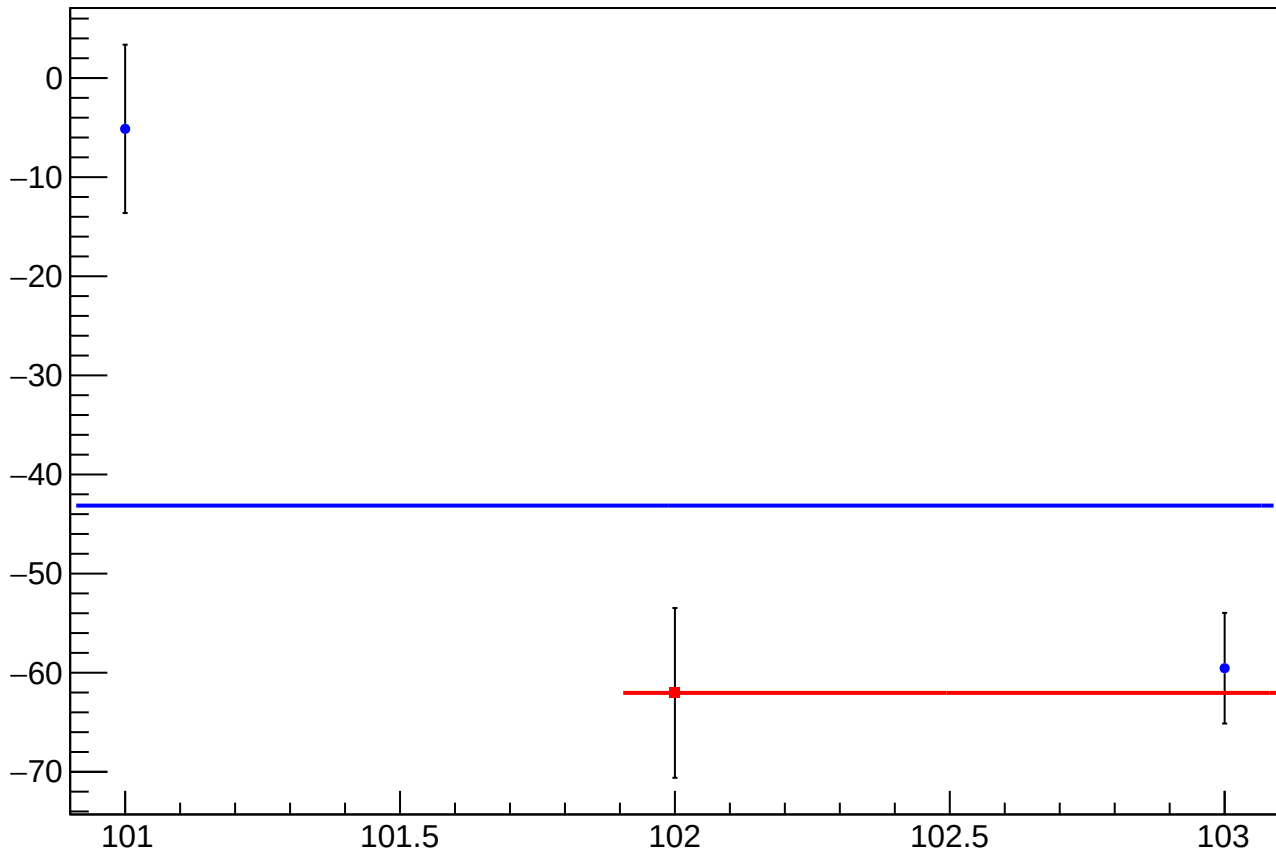
Right Out: 56.486+/-10.964 χ^2 /NDF: 0.0/0

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

46.678+/-6.384 χ^2 /NDF: 13.9/1

56.486+/-10.964 χ^2 /NDF: 0.0/0

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

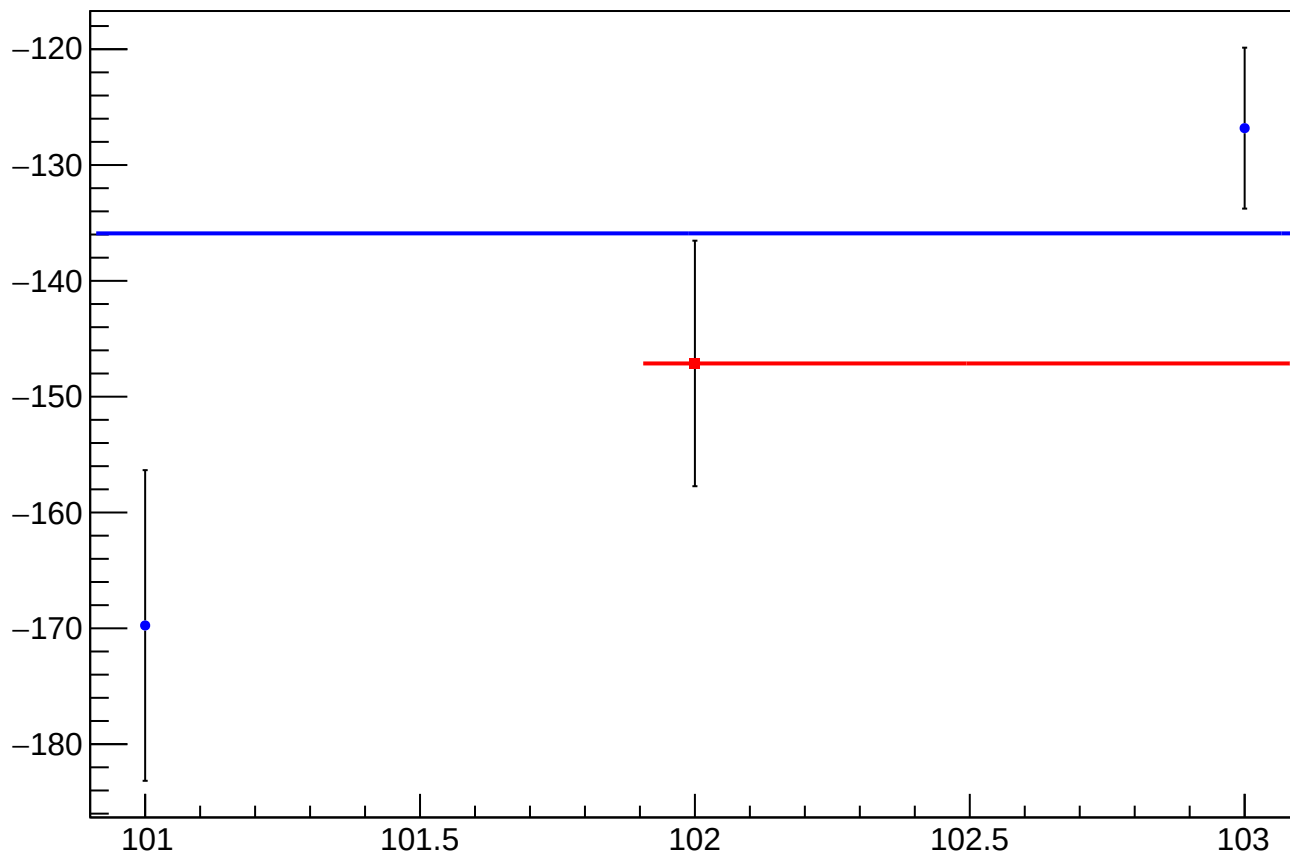
Right Out: -62.037 +/- 8.565 χ^2/NDF : 0.0/0

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

-43.137 +/- 4.665 χ^2/NDF : 28.7/1

-62.037 +/- 8.565 χ^2/NDF : 0.0/0

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

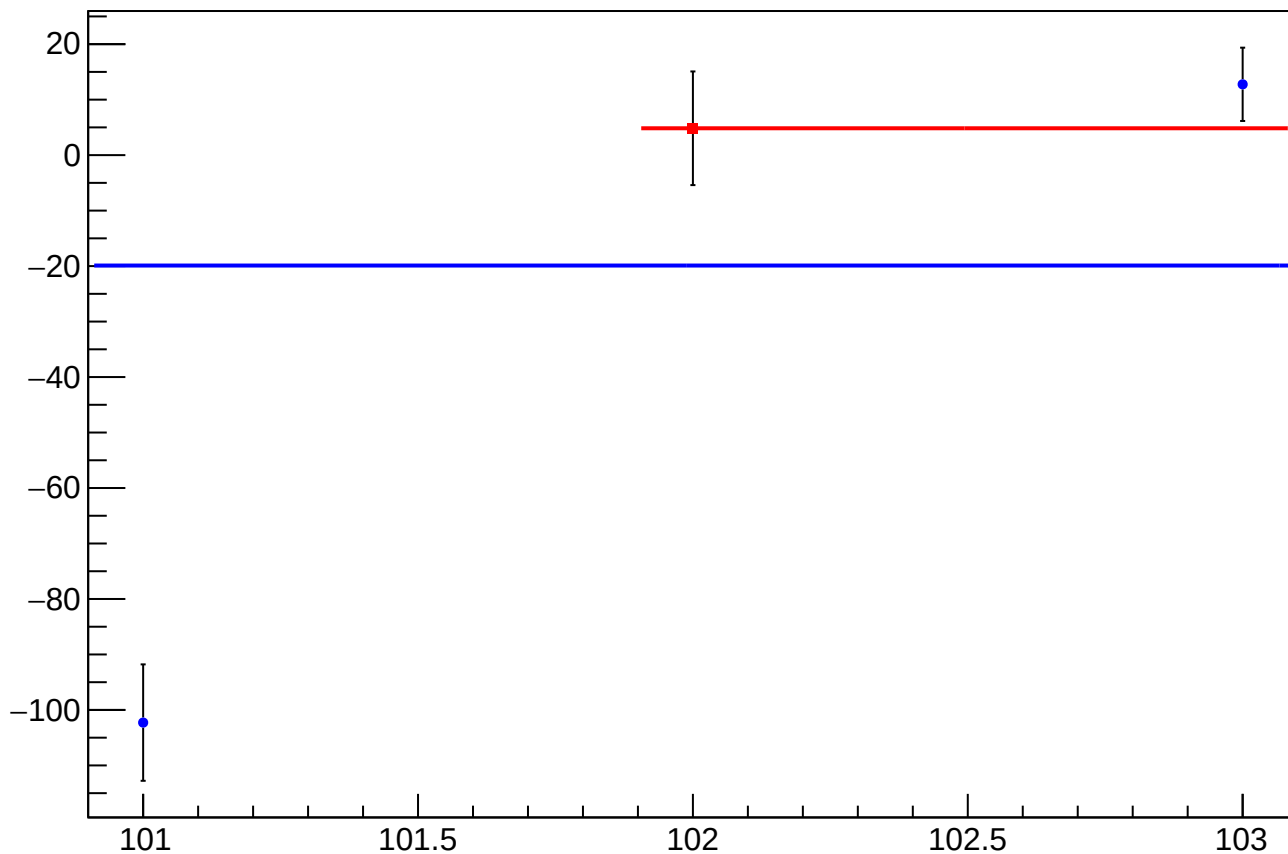
Right Out: -147.131 +/- 10.599 χ^2/NDF : 0.0/0

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

-135.901 +/- 6.169 χ^2/NDF : 8.1/1

-147.131 +/- 10.599 χ^2/NDF : 0.0/0

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

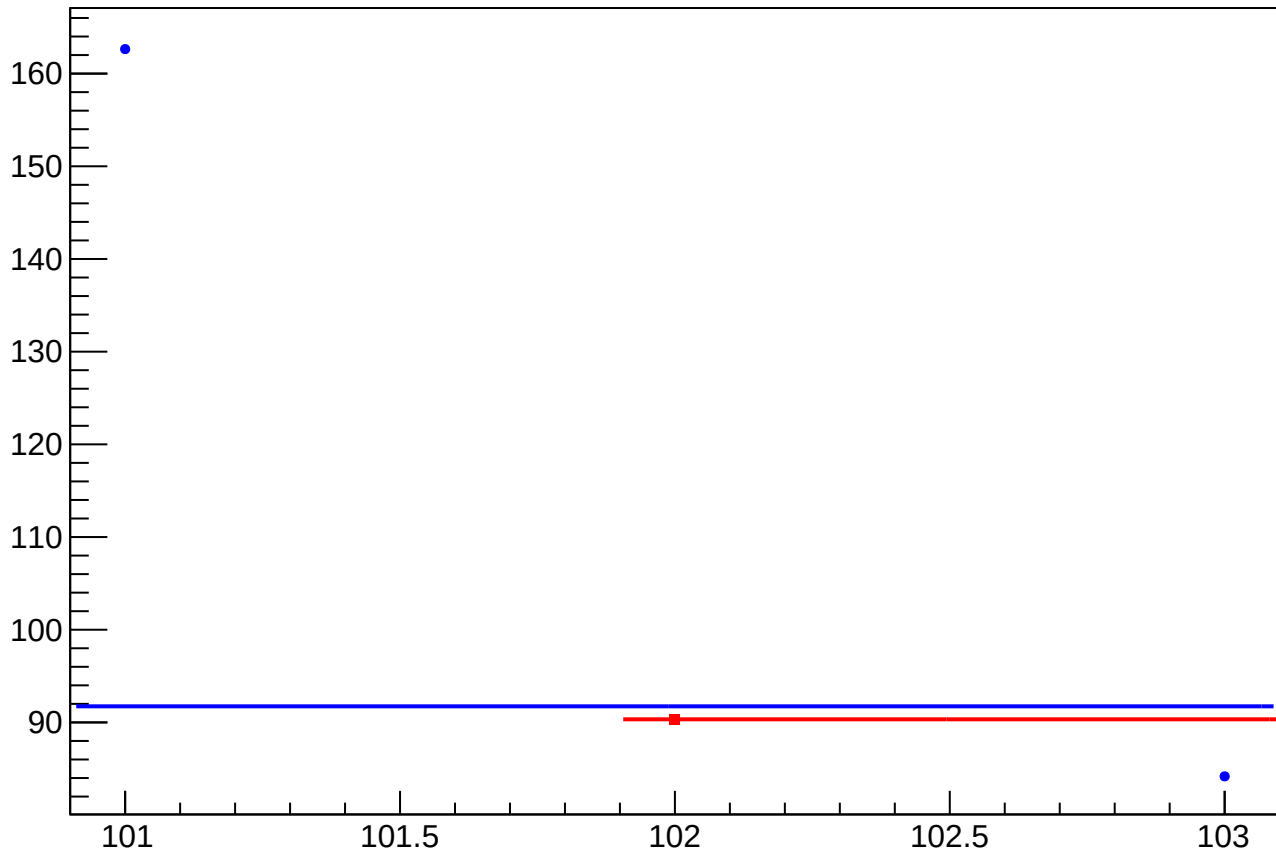
Right Out: 4.840+/-10.242 χ^2/NDF : 0.0/0

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

-19.900+/-5.590 χ^2/NDF : 86.1/1

4.840+/-10.242 χ^2/NDF : 0.0/0

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

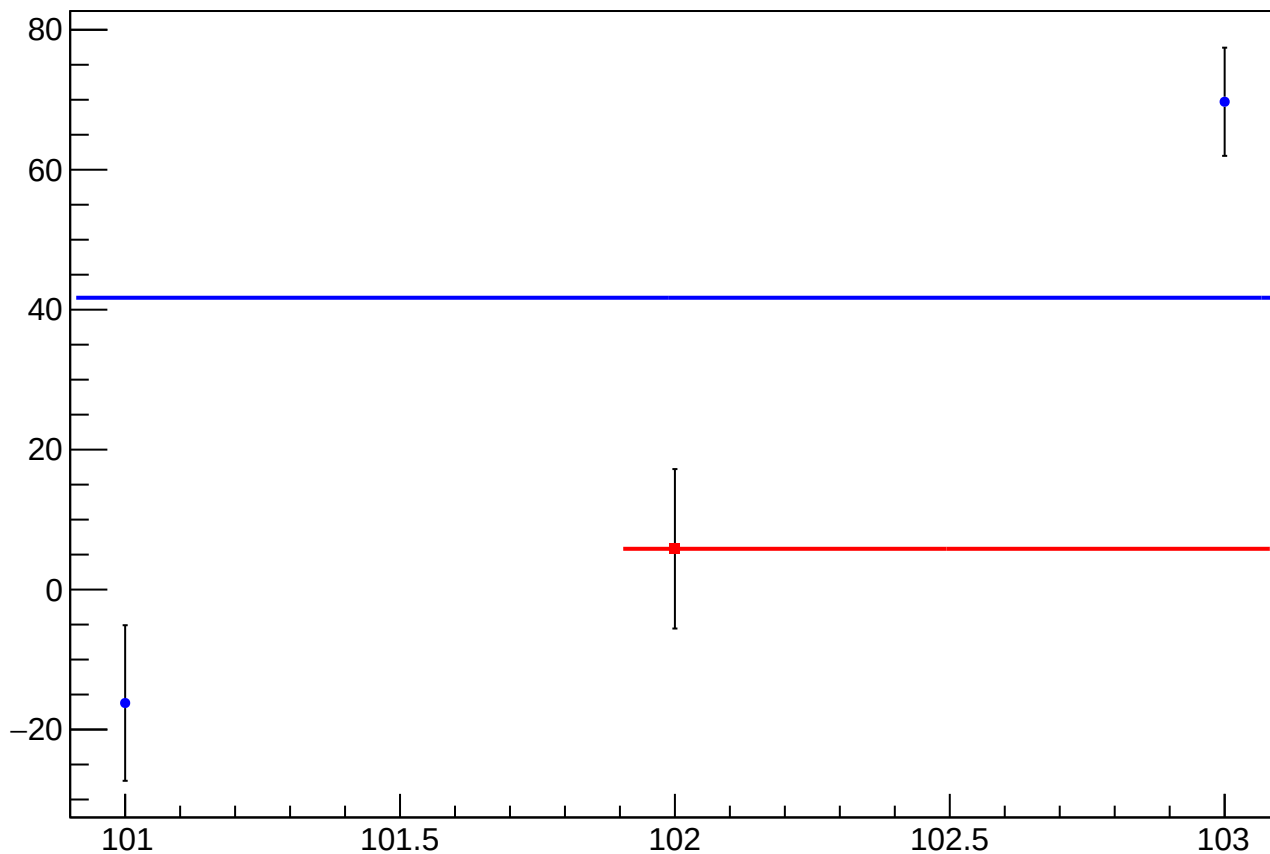
Right Out: 90.334+/-0.244 χ^2/NDF : 0.0/0

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

91.736+/-0.148 χ^2/NDF : 24415.0/1

90.334+/-0.244 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 41.706 $\pm$ 6.347 χ^2 /NDF: 40.3/1

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

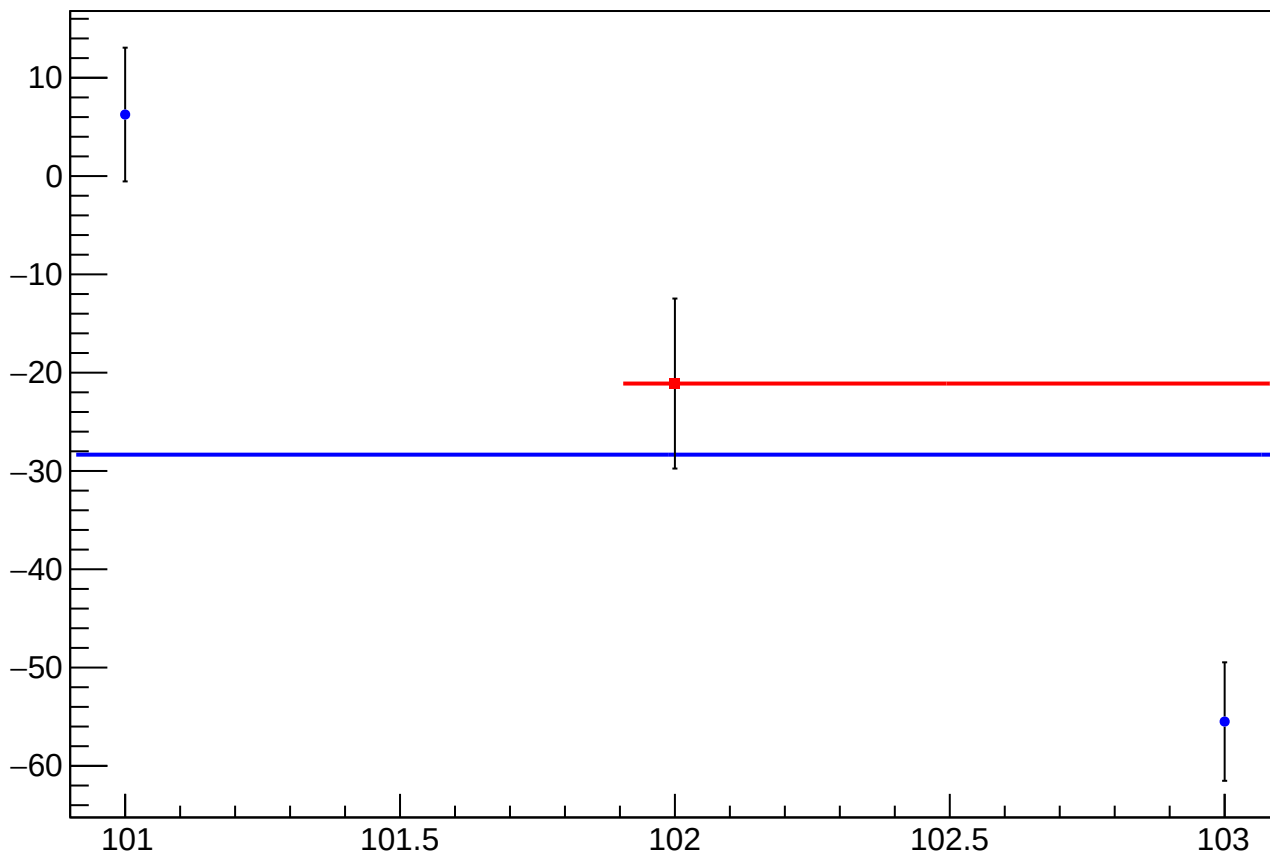
Right Out: 5.827 $\pm$ 11.393 χ^2 /NDF: 0.0/0

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

41.706 $\pm$ 6.347 χ^2 /NDF: 40.3/1

5.827 $\pm$ 11.393 χ^2 /NDF: 0.0/0

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

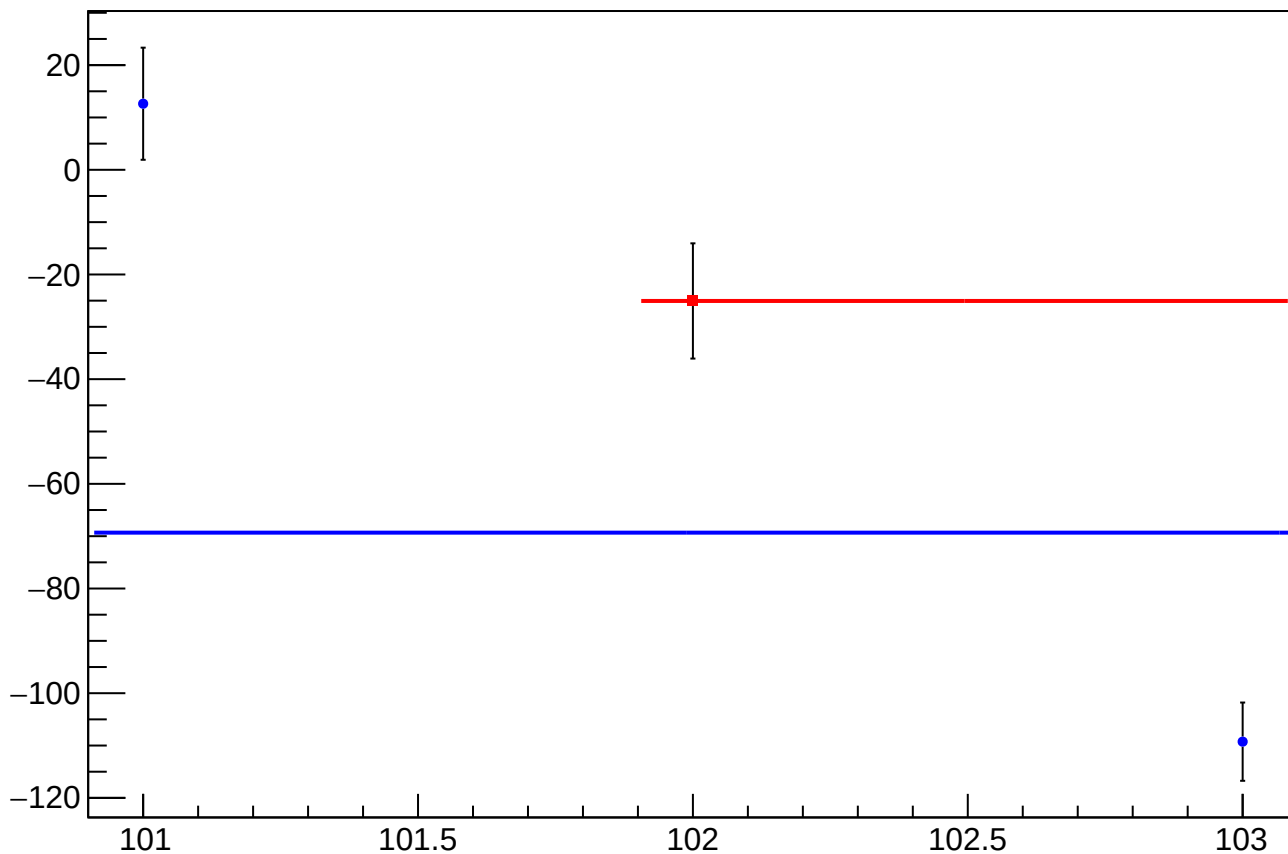
Right Out: -21.107+/-8.647 χ^2/NDF : 0.0/0

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

-28.341+/-4.511 χ^2/NDF : 46.2/1

-21.107+/-8.647 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -69.324 $\pm$ 6.130 χ^2 /NDF: 87.1/1

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

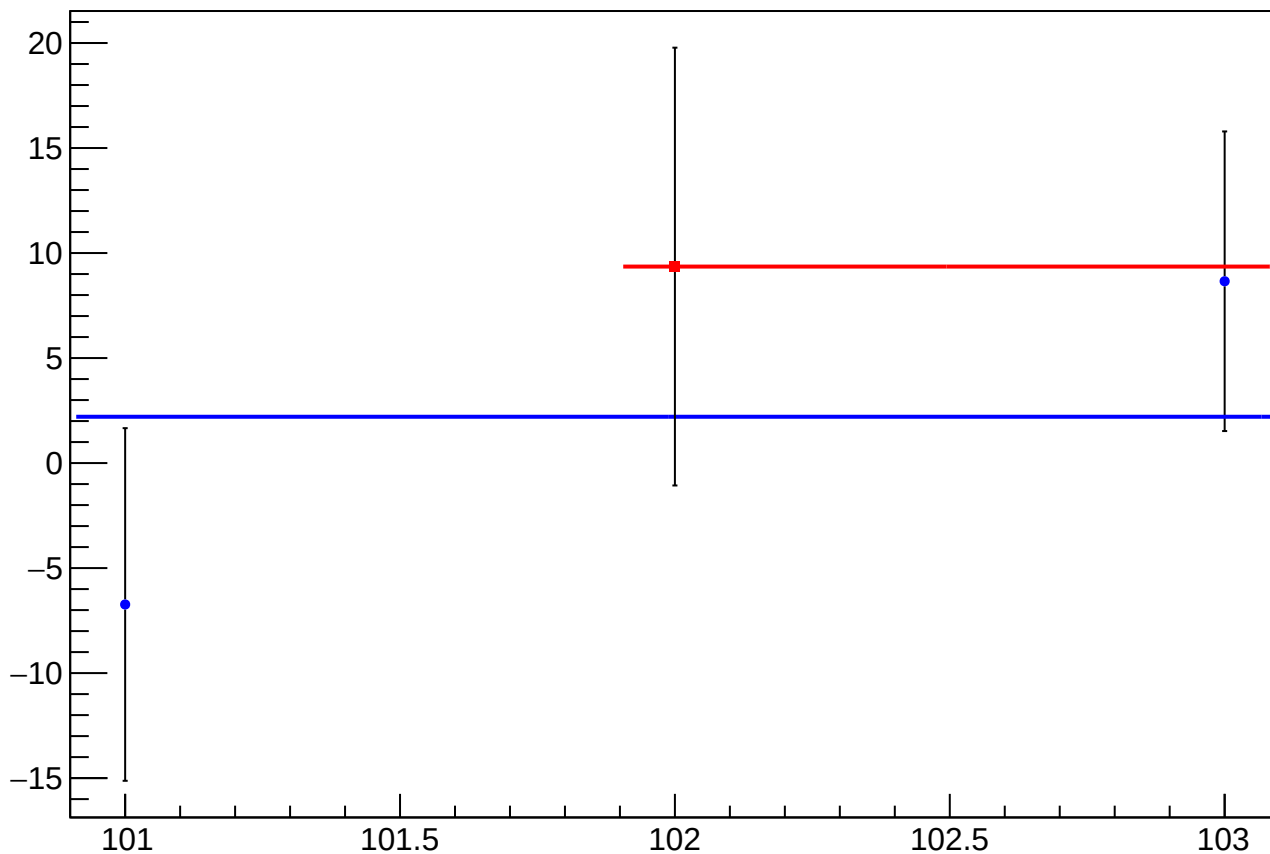
Right Out: -25.058 $\pm$ 11.009 χ^2 /NDF: 0.0/0

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

-69.324 $\pm$ 6.130 χ^2 /NDF: 87.1/1

-25.058 $\pm$ 11.009 χ^2 /NDF: 0.0/0

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

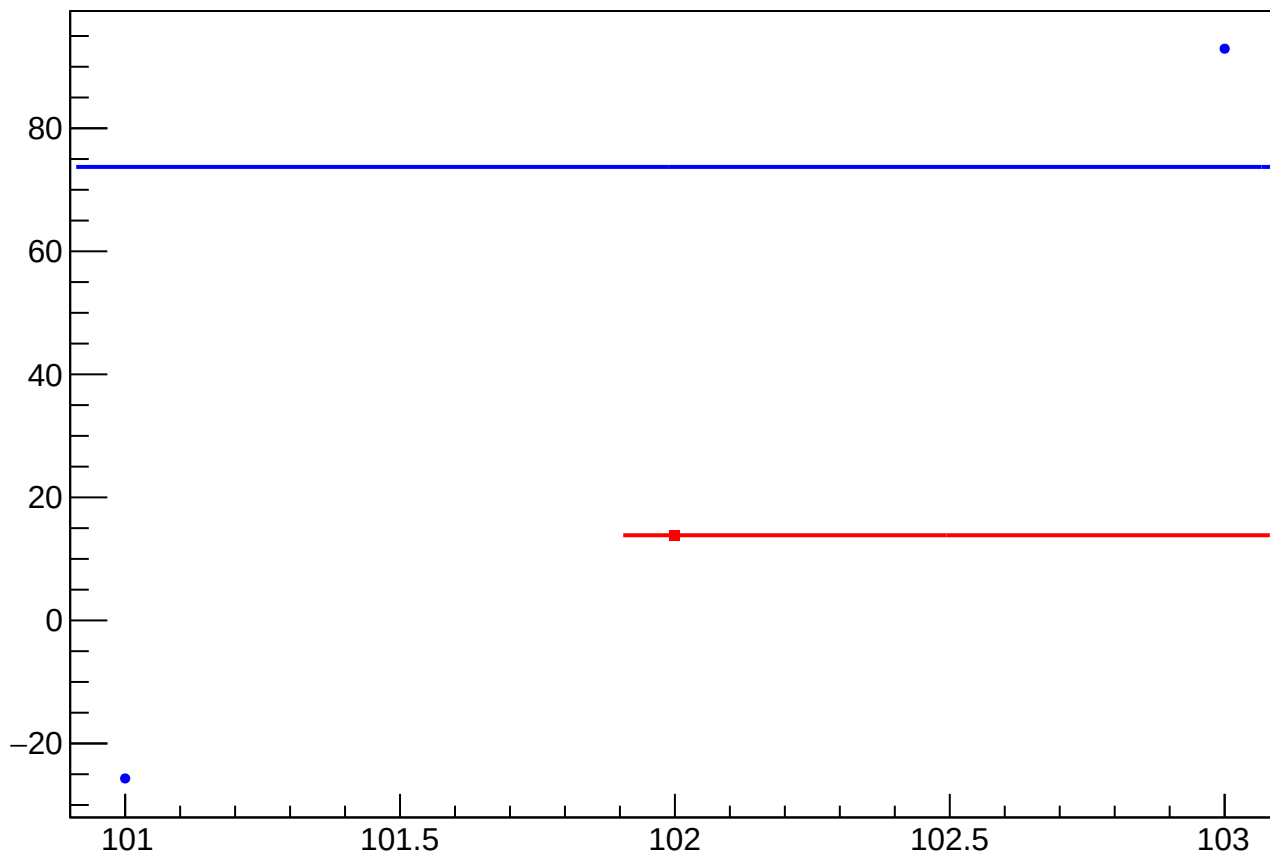
2.205+/-5.436 χ^2/NDF : 2.0/1

Right Out: 9.356+/-10.422 χ^2/NDF : 0.0/0

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

9.356+/-10.422 χ^2/NDF : 0.0/0

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

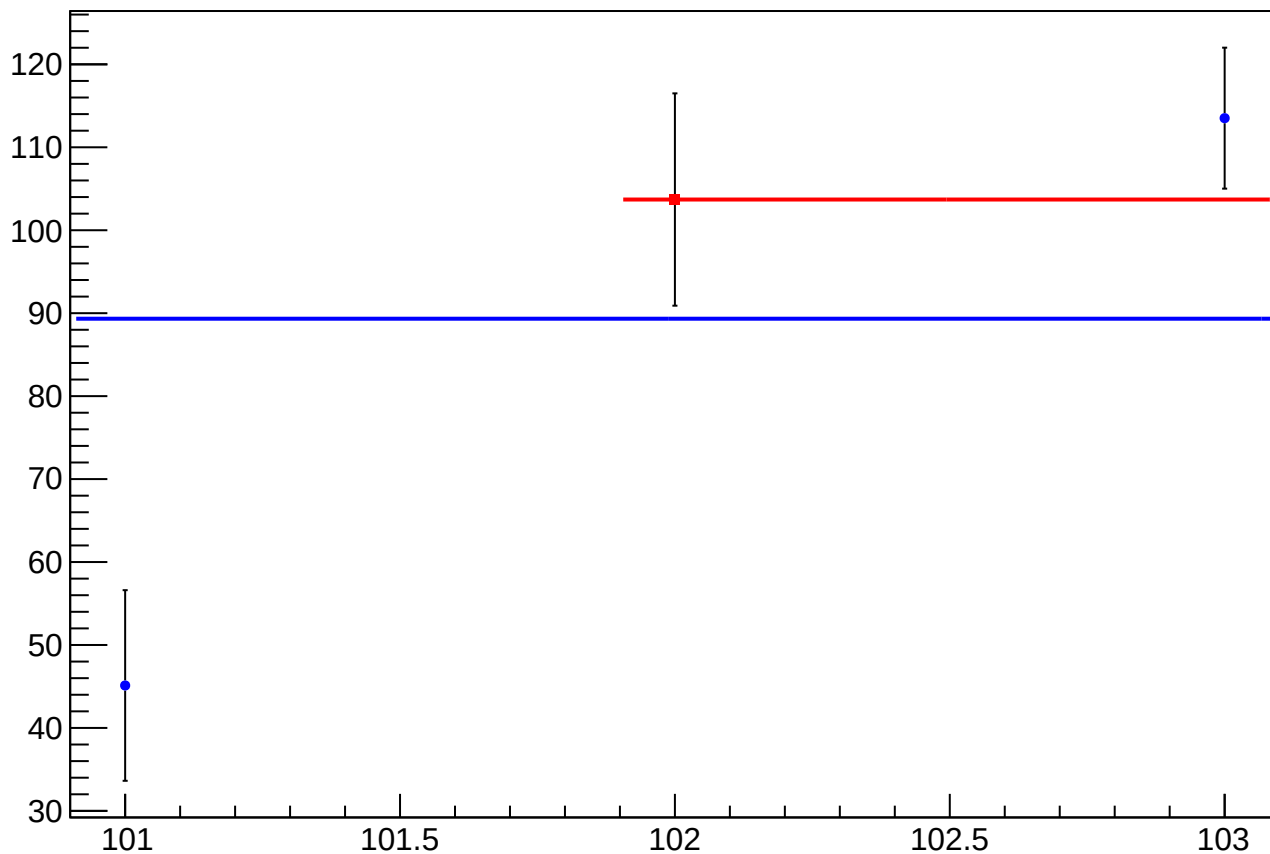
Right Out: 13.845 $\pm$ 0.255 χ^2 /NDF: 0.0/0

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

73.717 $\pm$ 0.153 χ^2 /NDF: 81122.6/1

13.845 $\pm$ 0.255 χ^2 /NDF: 0.0/0

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

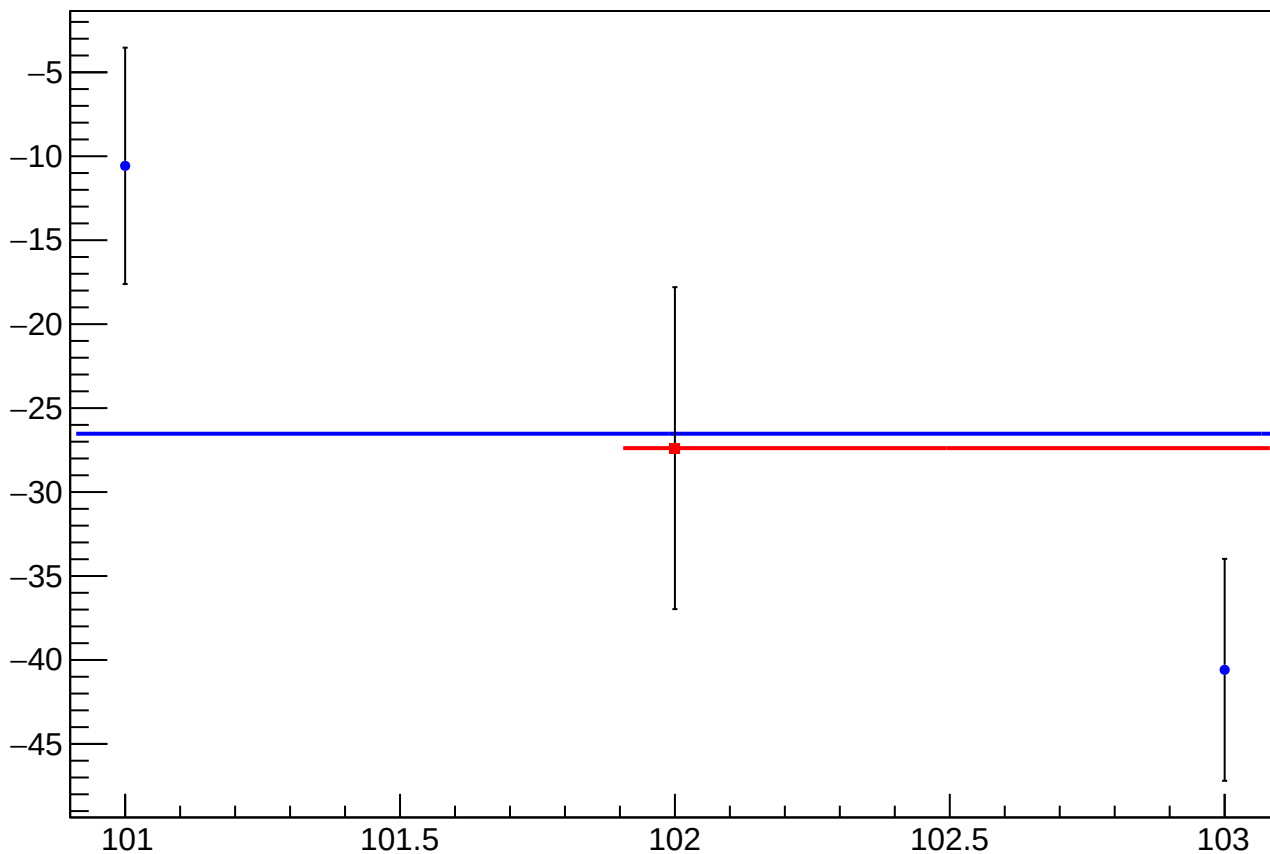
Right Out: 103.703+/-12.797 χ^2 /NDF: 0.0/0

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

89.333+/-6.832 χ^2 /NDF: 22.9/1

103.703+/-12.797 χ^2 /NDF: 0.0/0

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

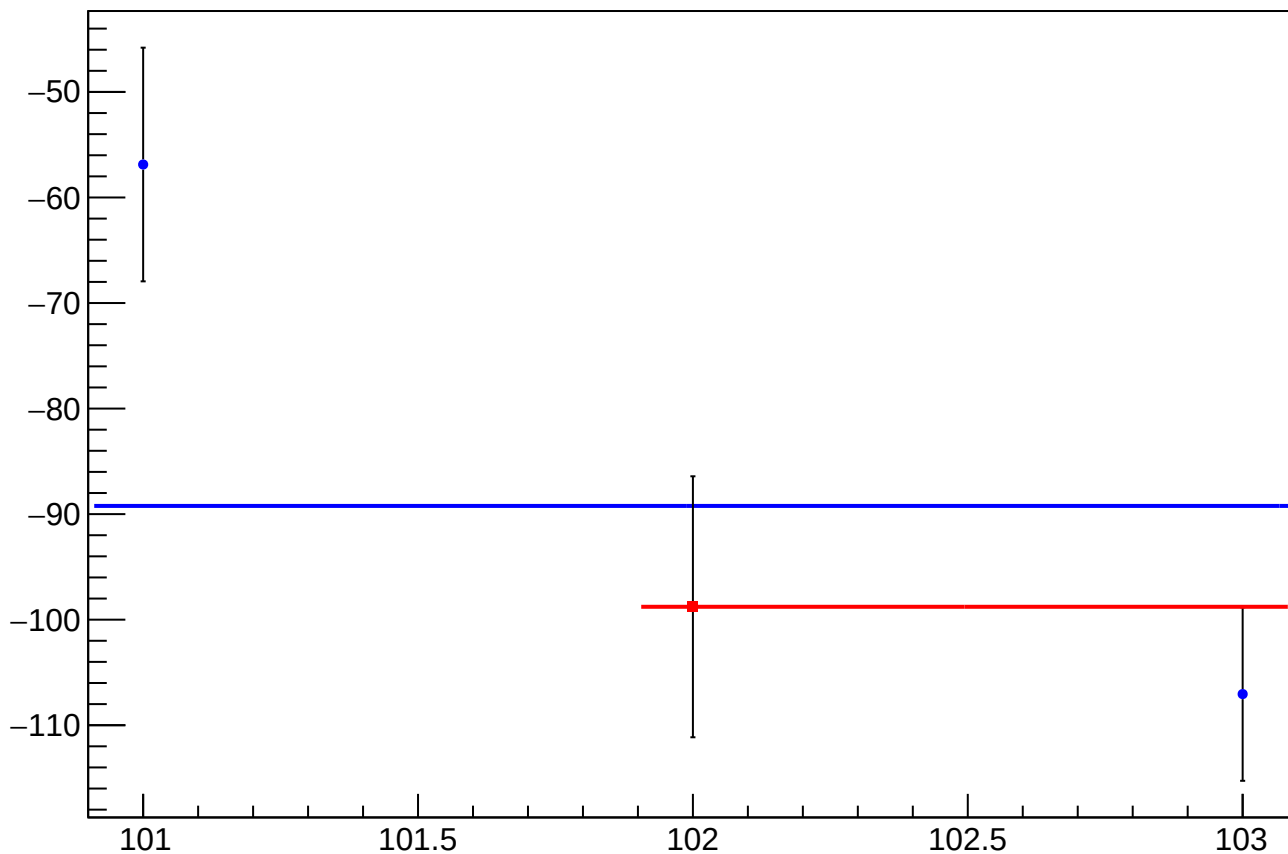
Right Out: -27.384 +/- 9.588 χ^2/NDF : 0.0/0

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

-26.526 +/- 4.818 χ^2/NDF : 9.7/1

-27.384 +/- 9.588 χ^2/NDF : 0.0/0

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

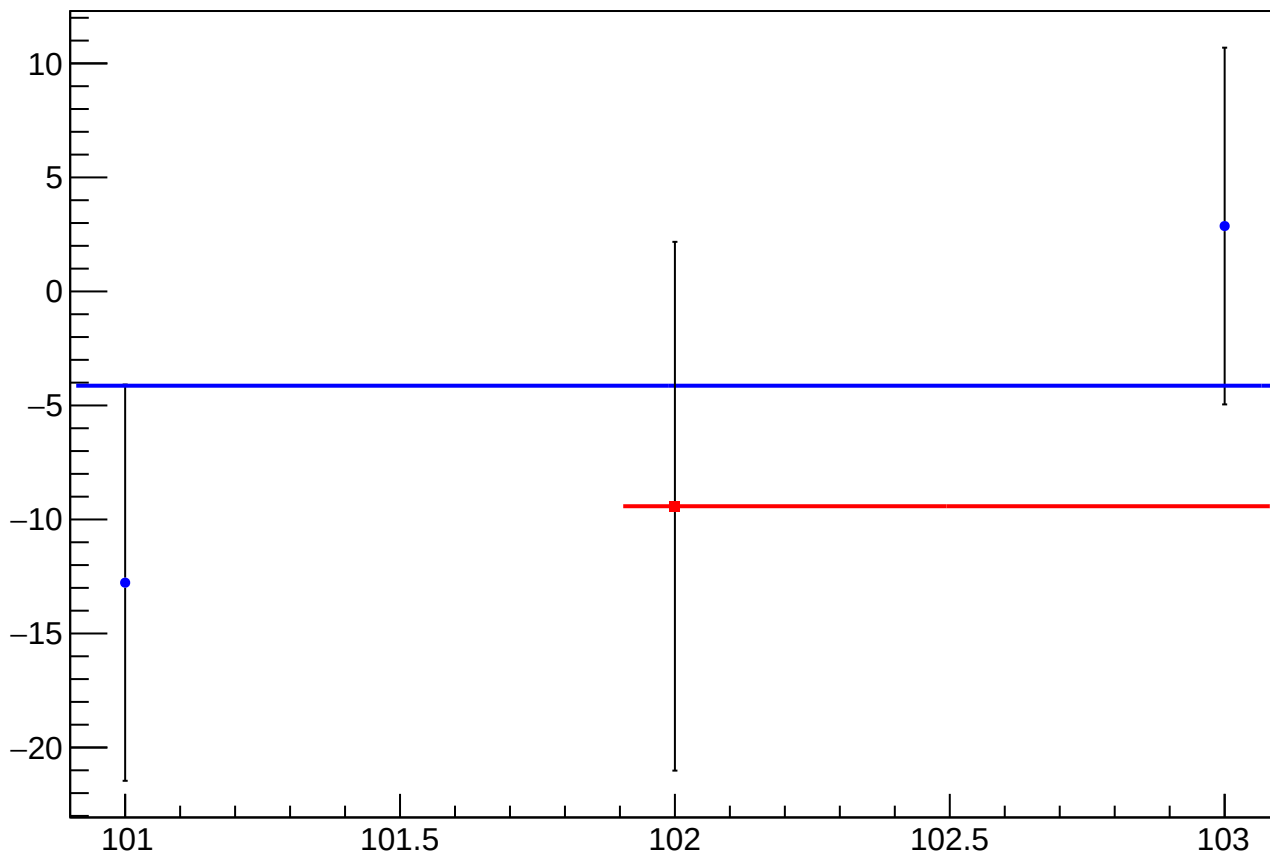
Right Out: -98.779+/-12.363 χ^2/NDF : 0.0/0

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

-89.223+/-6.598 χ^2/NDF : 13.2/1

-98.779+/-12.363 χ^2/NDF : 0.0/0

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

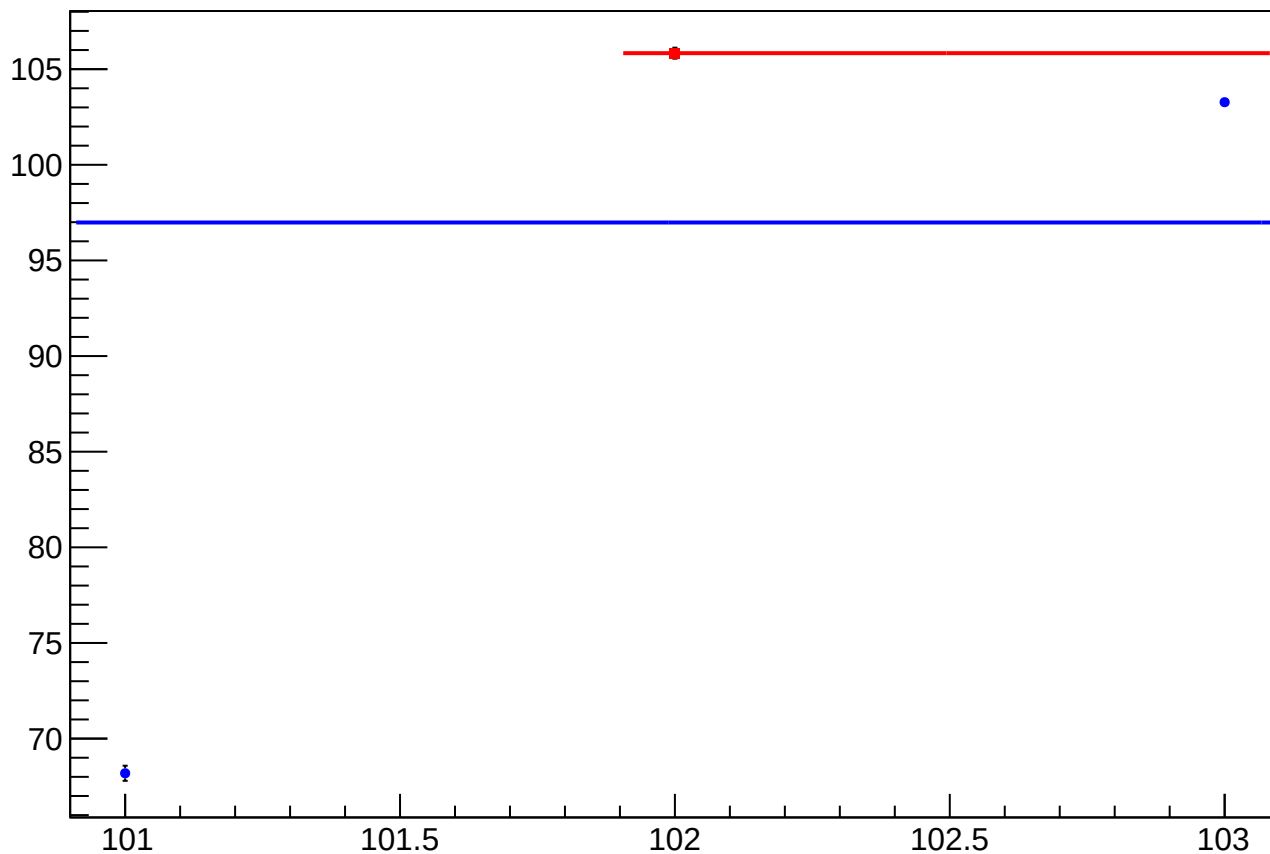
Right Out: -9.419+/-11.594 χ^2/NDF : 0.0/0

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

-4.134+/-5.813 χ^2/NDF : 1.8/1

-9.419+/-11.594 χ^2/NDF : 0.0/0

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

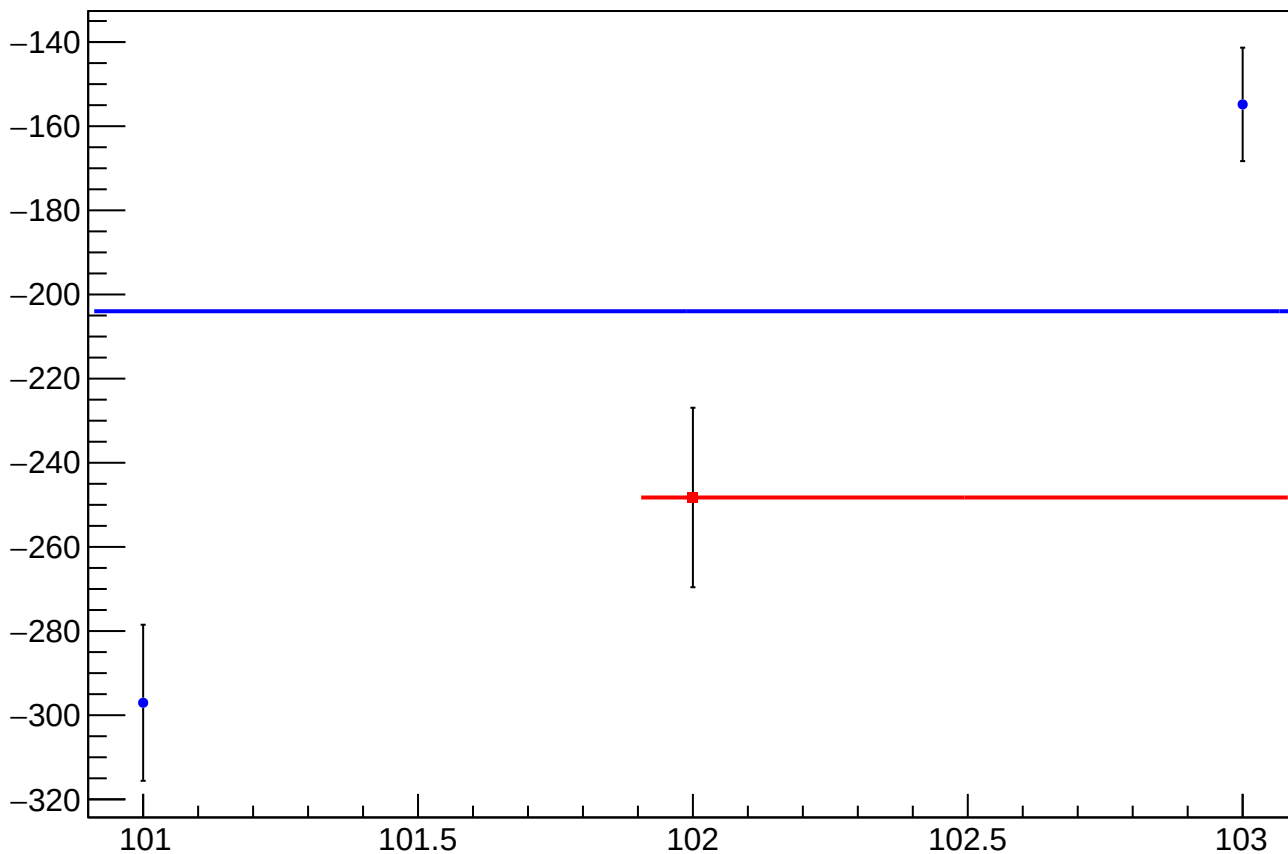
Right Out: 105.836 $\pm$ 0.287 χ^2 /NDF: 0.0/0

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

96.984 $\pm$ 0.167 χ^2 /NDF: 6495.4/1

105.836 $\pm$ 0.287 χ^2 /NDF: 0.0/0

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

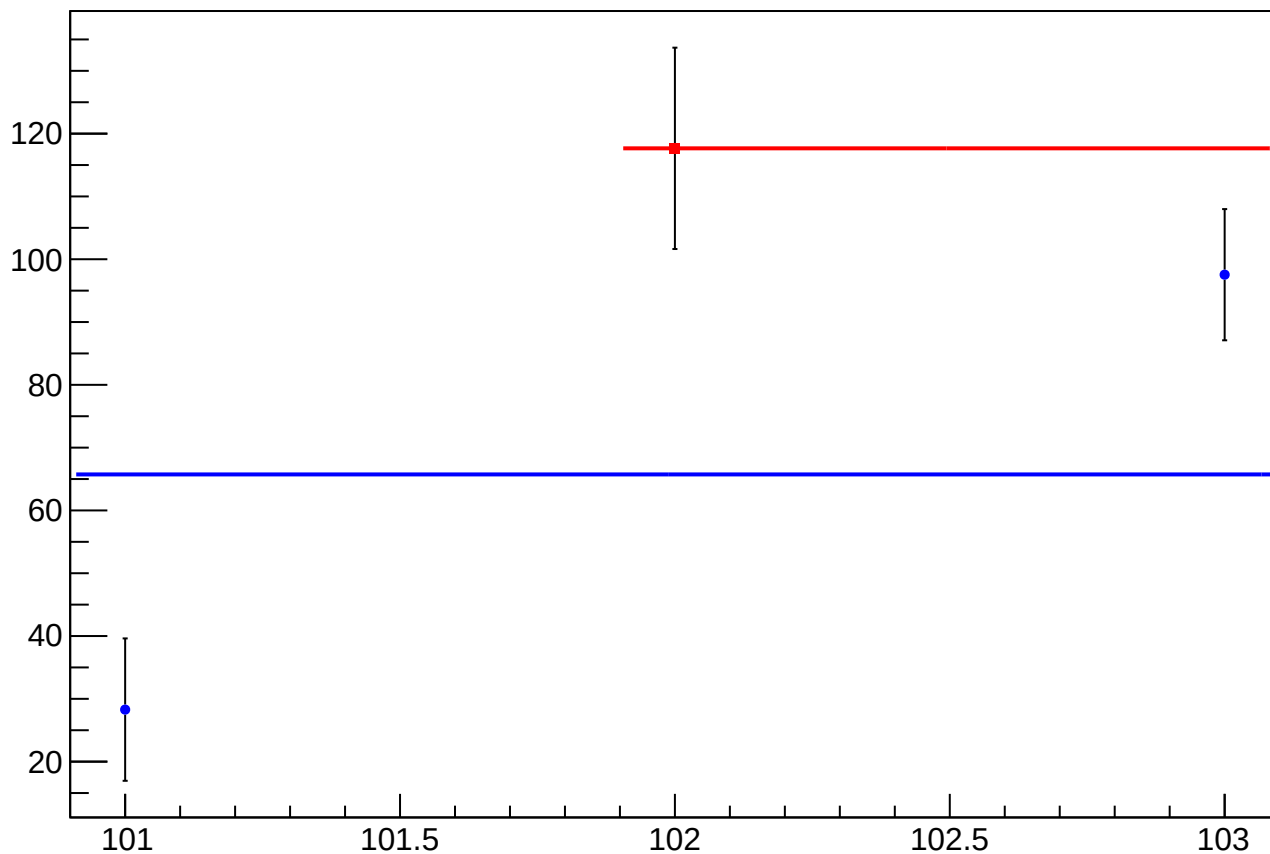
Right Out: -248.255+/-21.330 χ^2/NDF : 0.0/0

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

-203.982+/-10.906 χ^2/NDF : 38.5/1

-248.255+/-21.330 χ^2/NDF : 0.0/0

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

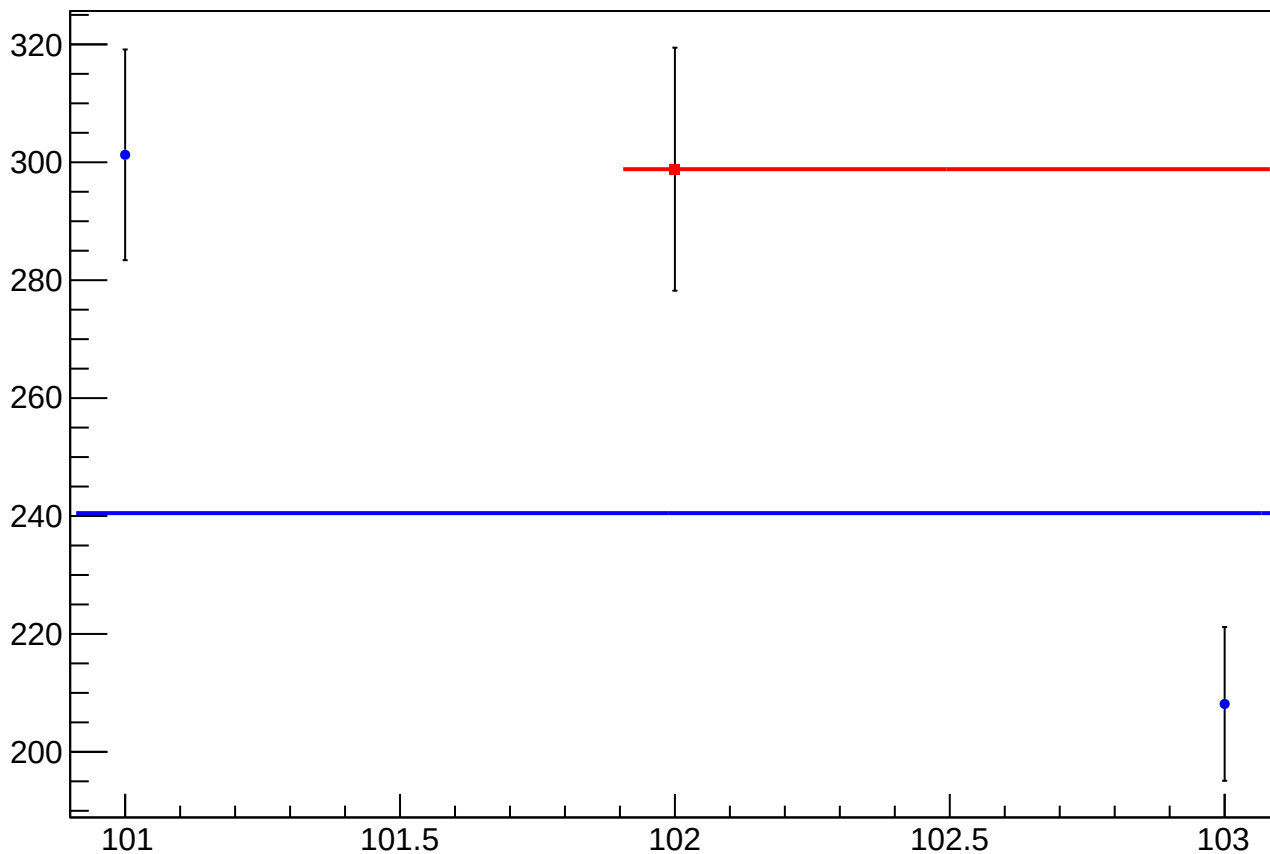
Right Out: 117.659+/-16.030 χ^2 /NDF: 0.0/0

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

65.734+/-7.682 χ^2 /NDF: 20.2/1

117.659+/-16.030 χ^2 /NDF: 0.0/0

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

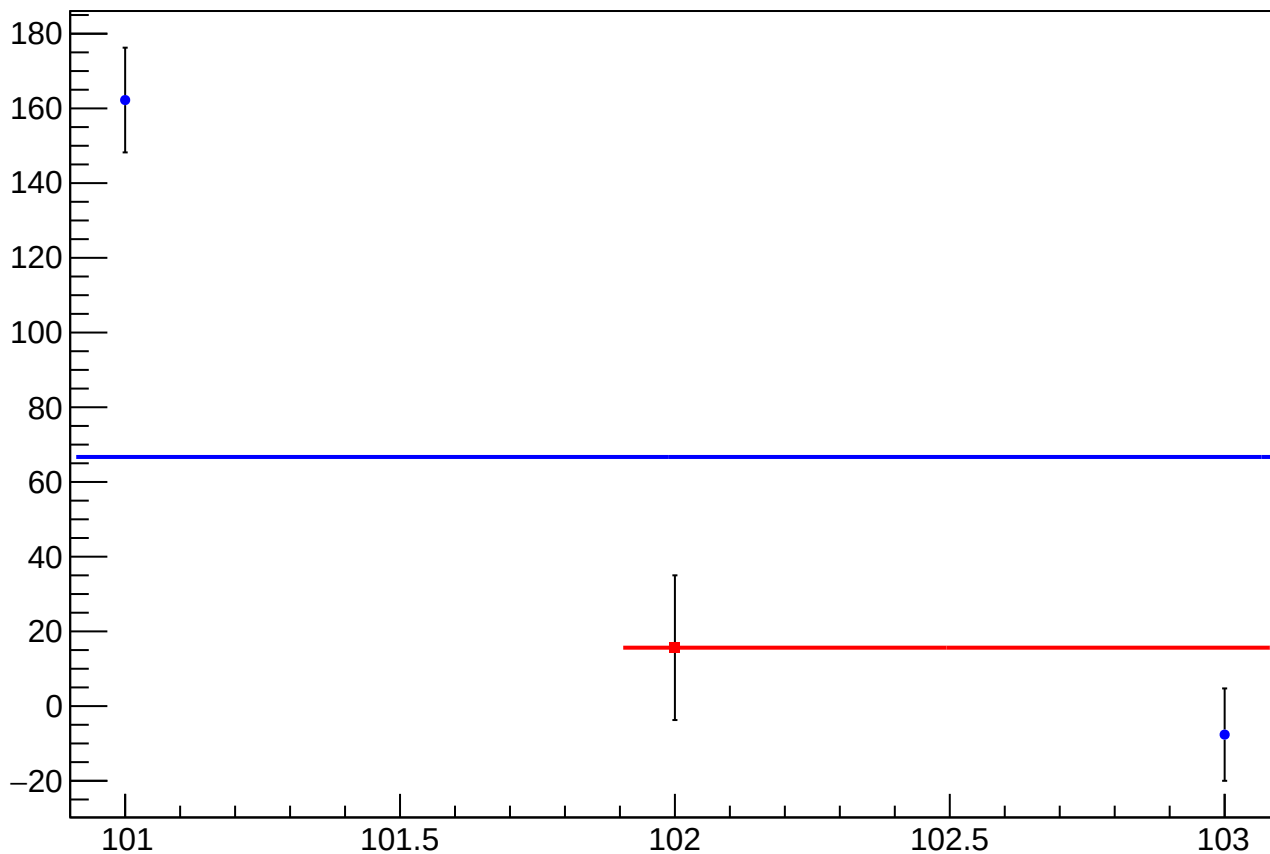
Right Out: 298.831+/-20.610 χ^2/NDF : 0.0/0

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

240.491+/-10.533 χ^2/NDF : 17.7/1

298.831+/-20.610 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 66.694+/-9.273 χ^2 /NDF: 82.6/1

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

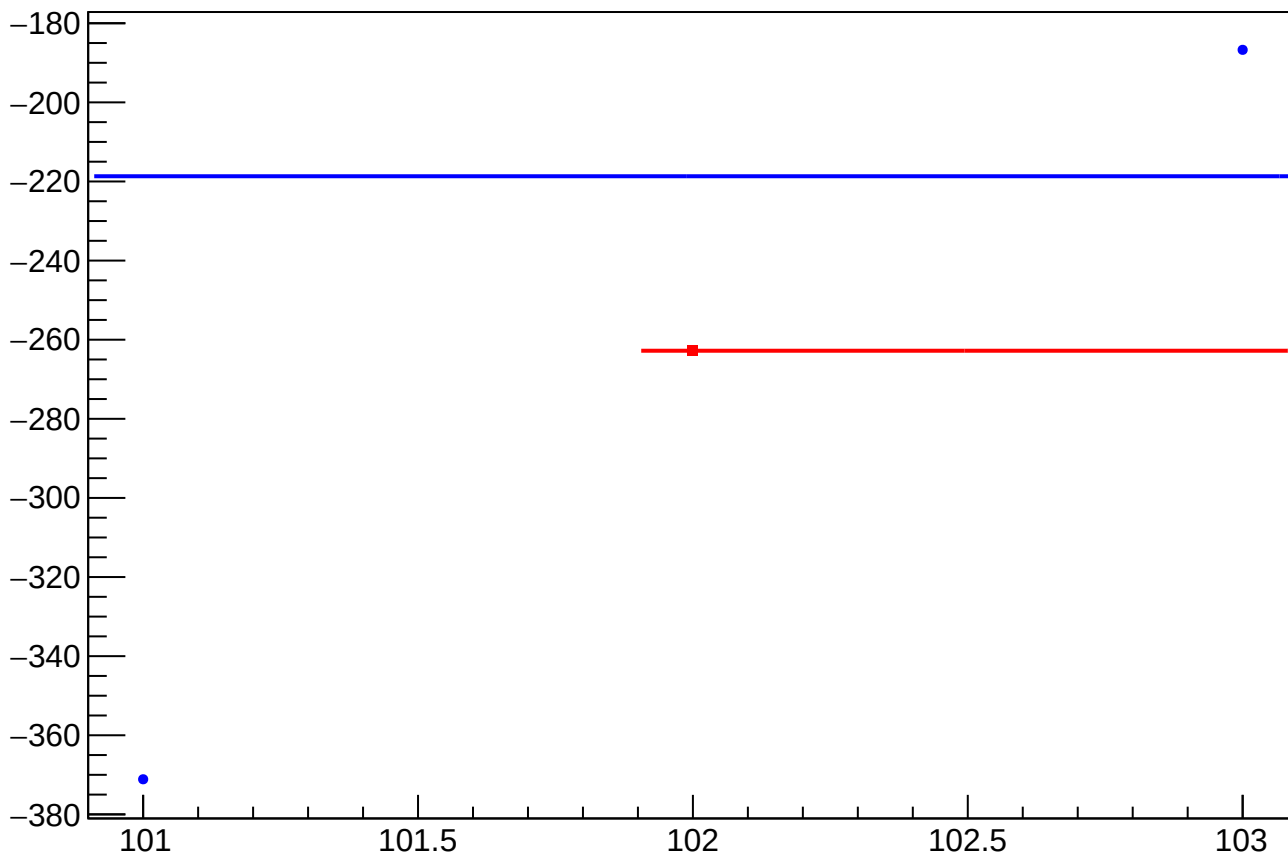
Right Out: 15.639+/-19.369 χ^2 /NDF: 0.0/0

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

66.694+/-9.273 χ^2 /NDF: 82.6/1

15.639+/-19.369 χ^2 /NDF: 0.0/0

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

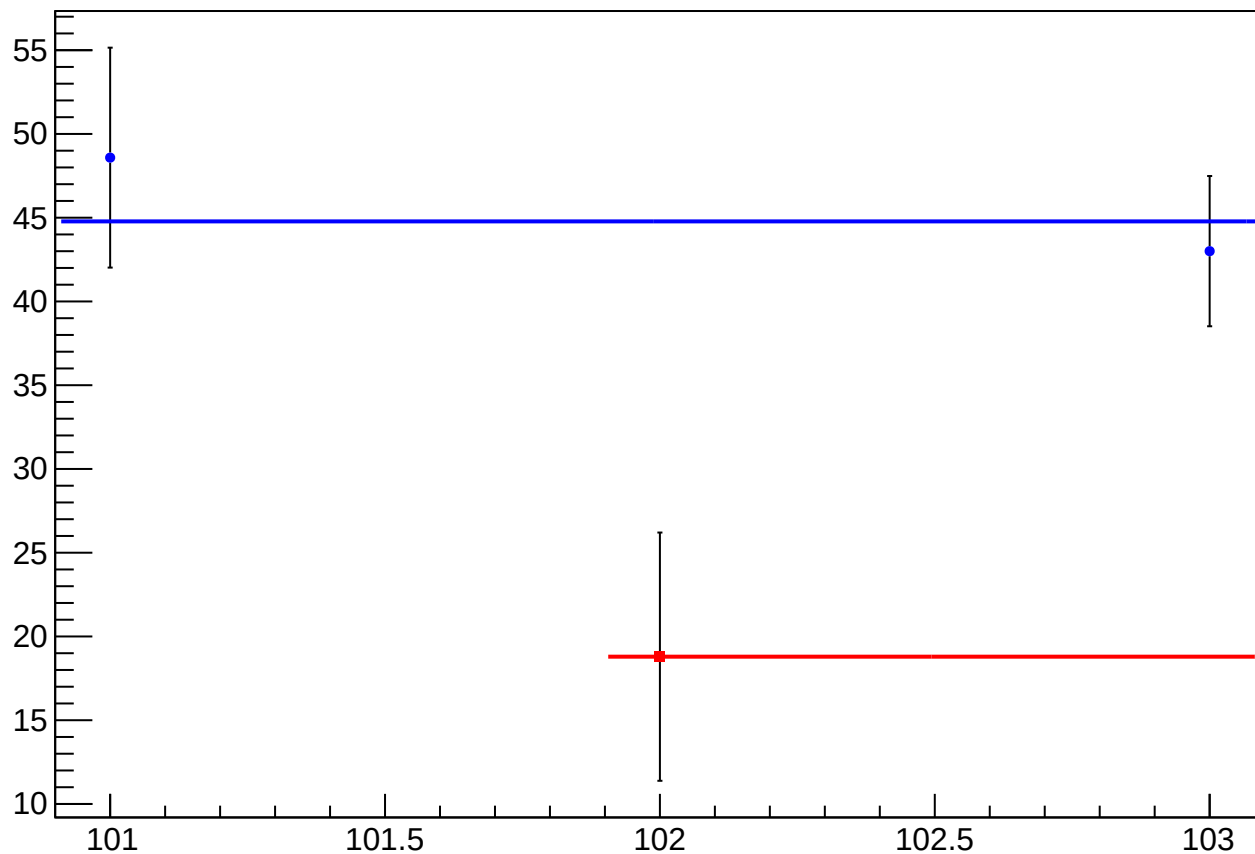
Right Out: -262.789+/-0.478 χ^2/NDF : 0.0/0

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

-218.678+/-0.266 χ^2/NDF : 68858.0/1

-262.789+/-0.478 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 44.780+/-3.703 χ^2/NDF : 0.5/1

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

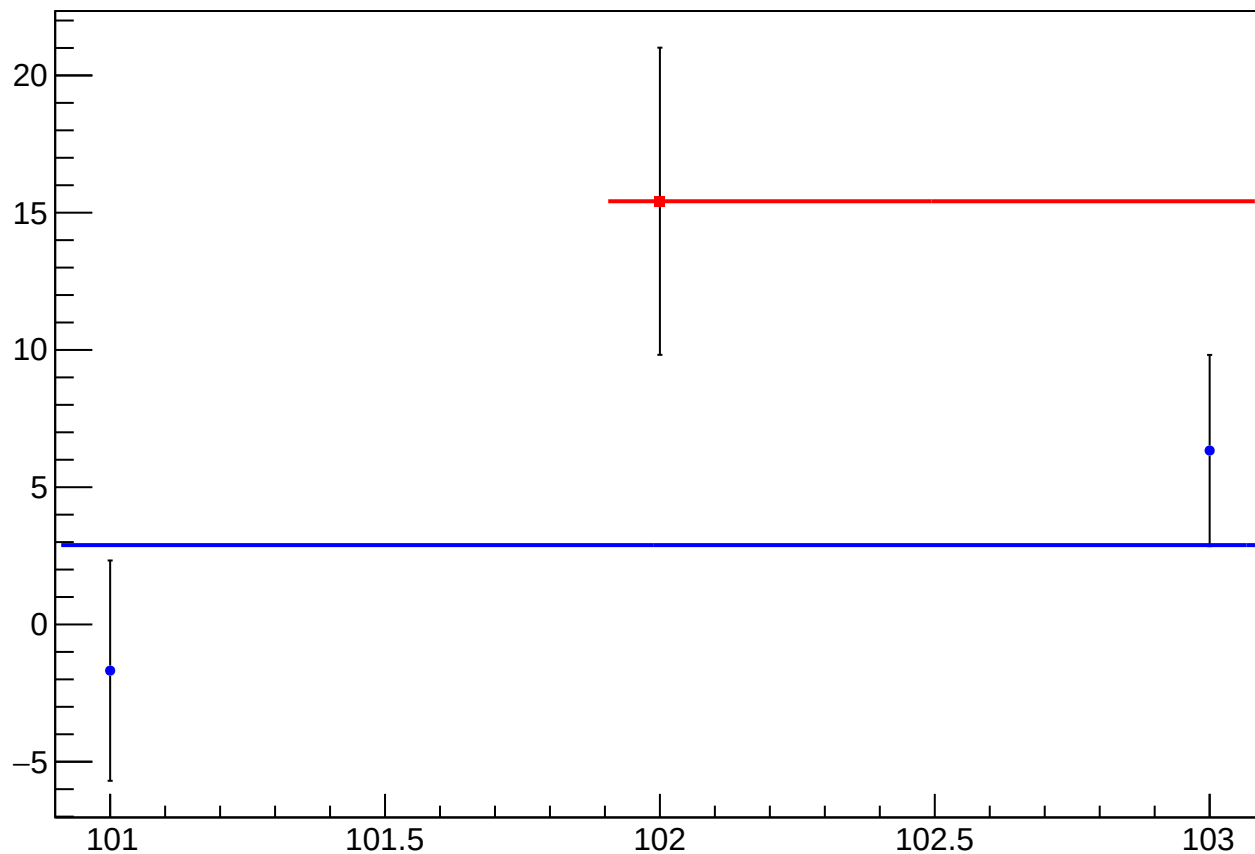
Right Out: 18.794+/-7.410 χ^2/NDF : 0.0/0

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

44.780+/-3.703 χ^2/NDF : 0.5/1

18.794+/-7.410 χ^2/NDF : 0.0/0

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

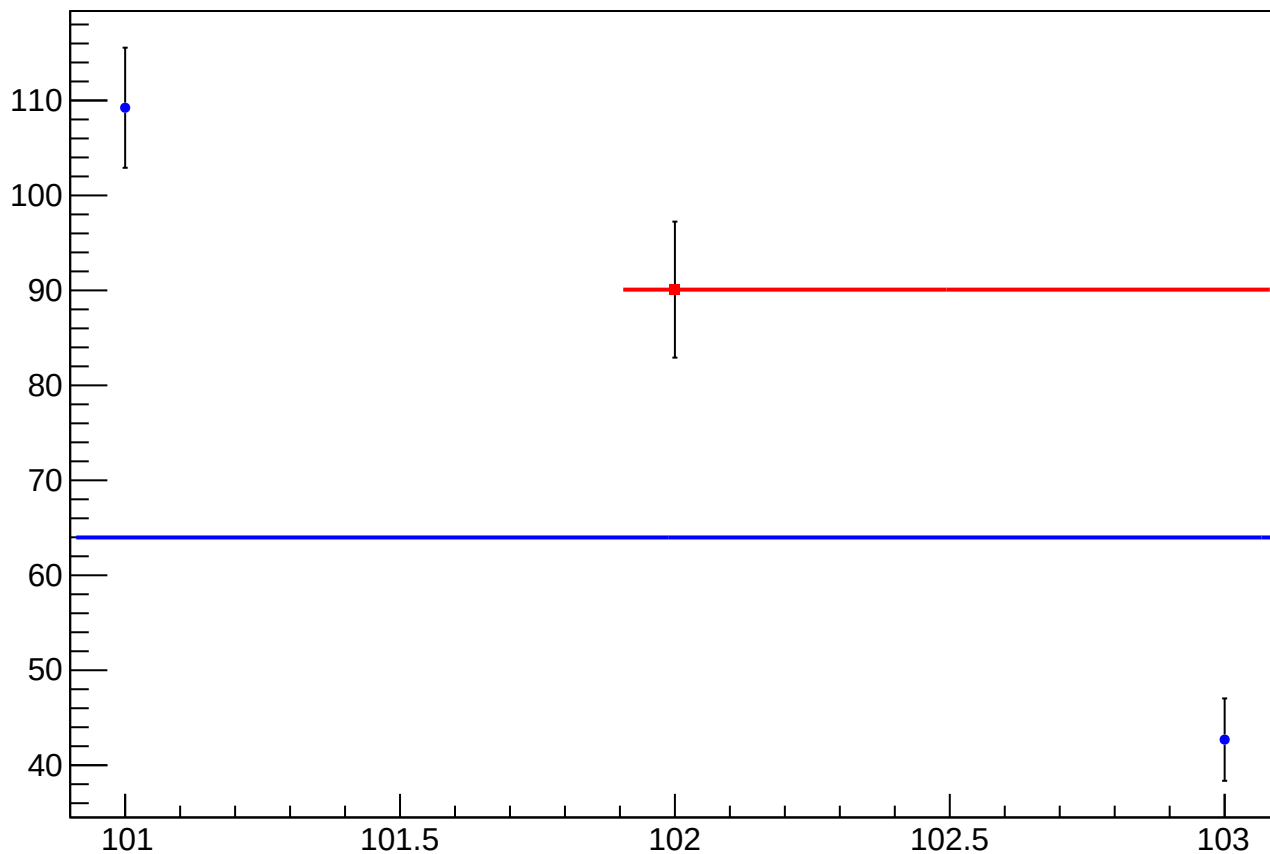
Right Out: 15.416+/-5.595 χ^2/NDF : 0.0/0

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

2.891+/-2.631 χ^2/NDF : 2.3/1

15.416+/-5.595 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 63.982±/-3.577 χ^2 /NDF: 75.3/1

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

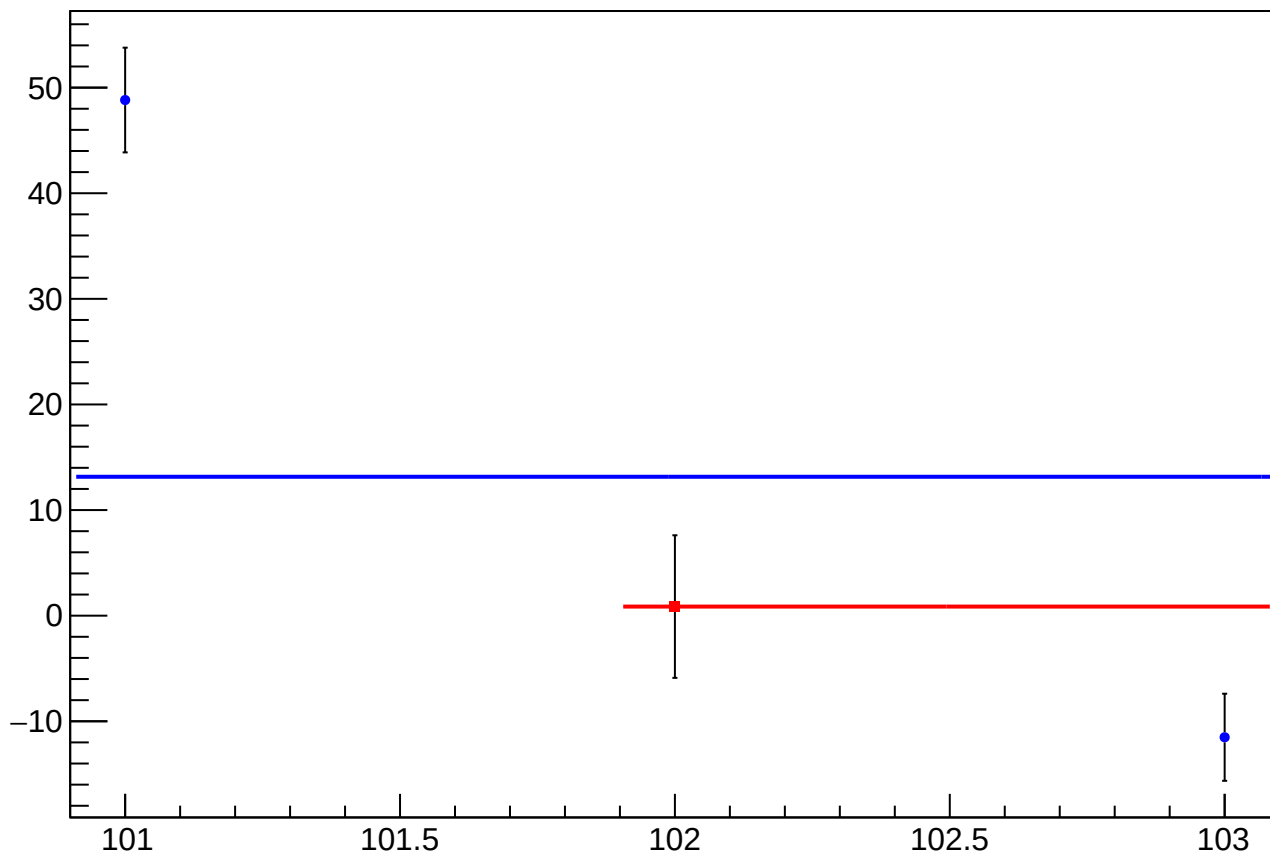
Right Out: 90.081±/-7.161 χ^2 /NDF: 0.0/0

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

63.982±/-3.577 χ^2 /NDF: 75.3/1

90.081±/-7.161 χ^2 /NDF: 0.0/0

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

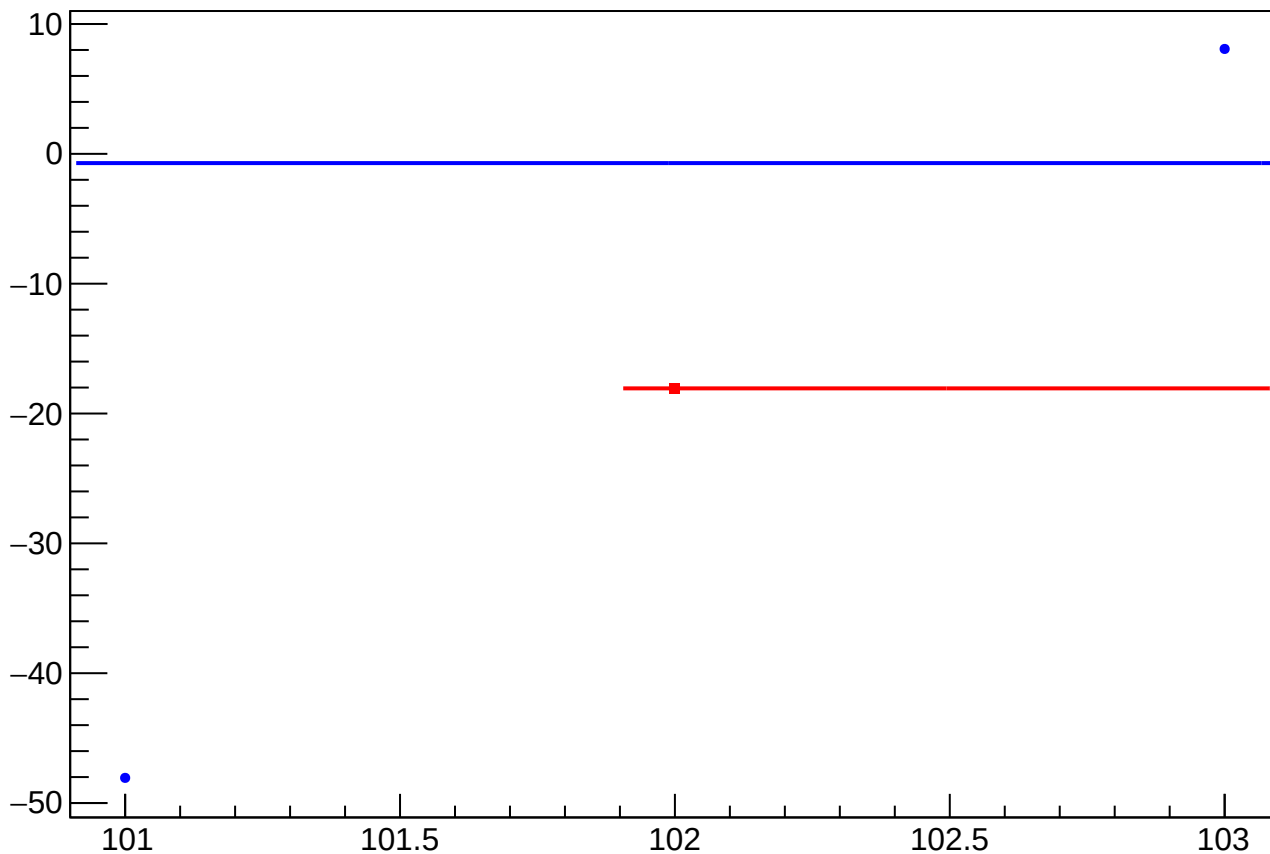
Right Out: 0.861+/-6.751 χ^2/NDF : 0.0/0

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

13.153+/-3.170 χ^2/NDF : 87.6/1

0.861+/-6.751 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs slug



Right In: -0.712+/-0.089 χ^2/NDF : 52186.4/1

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

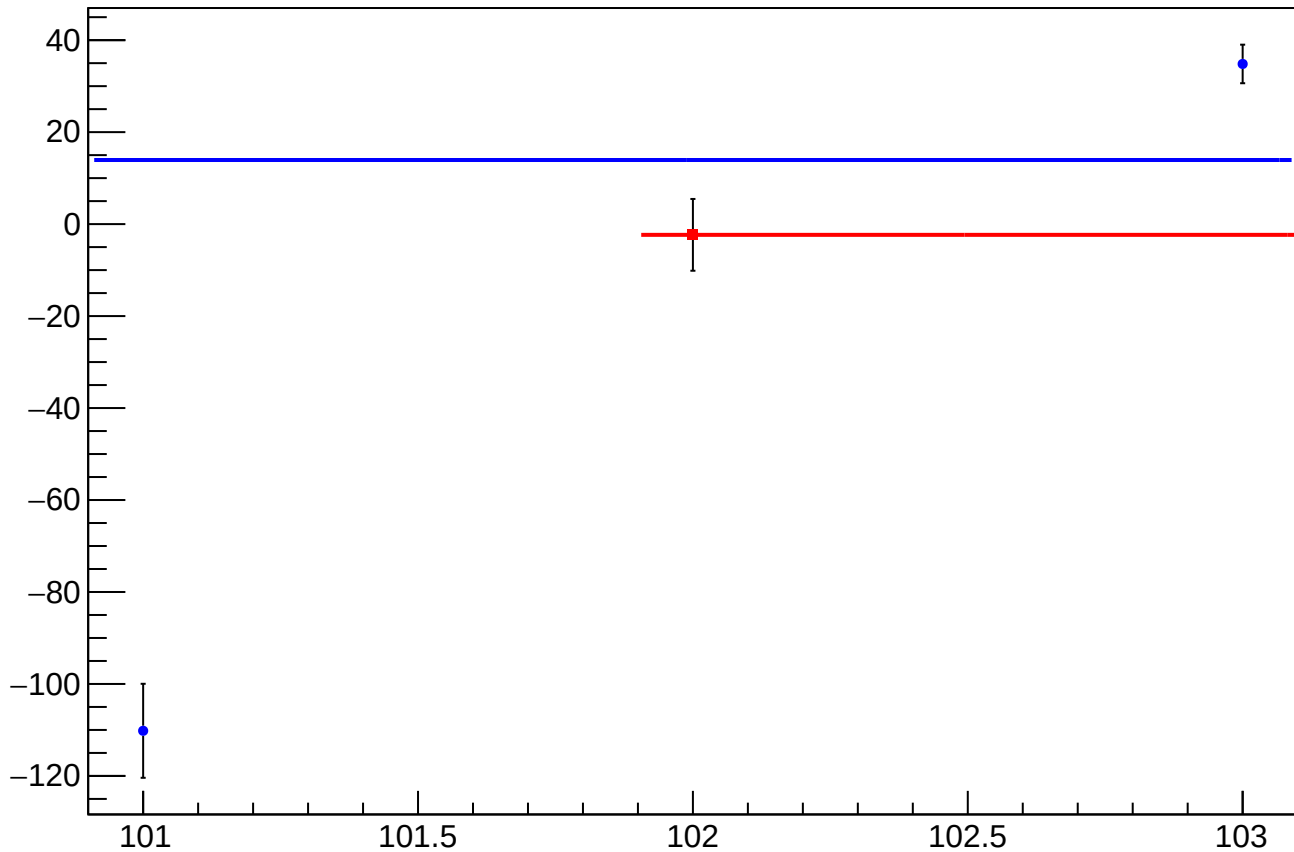
Right Out: -18.063+/-0.166 χ^2/NDF : 0.0/0

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

-0.712+/-0.089 χ^2/NDF : 52186.4/1

-18.063+/-0.166 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 13.940+/-3.879 χ^2 /NDF: 172.3/1

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

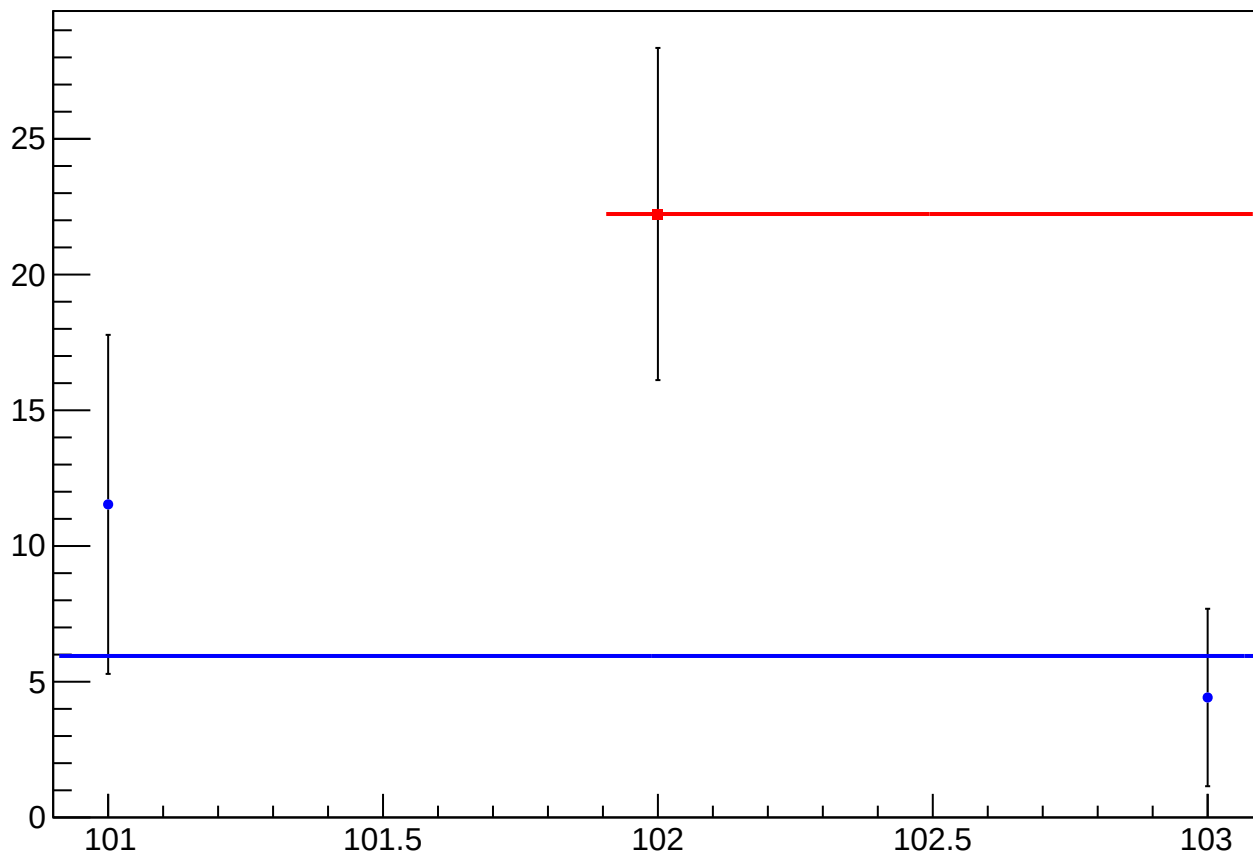
Right Out: -2.337+/-7.804 χ^2 /NDF: 0.0/0

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

13.940+/-3.879 χ^2 /NDF: 172.3/1

-2.337+/-7.804 χ^2 /NDF: 0.0/0

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

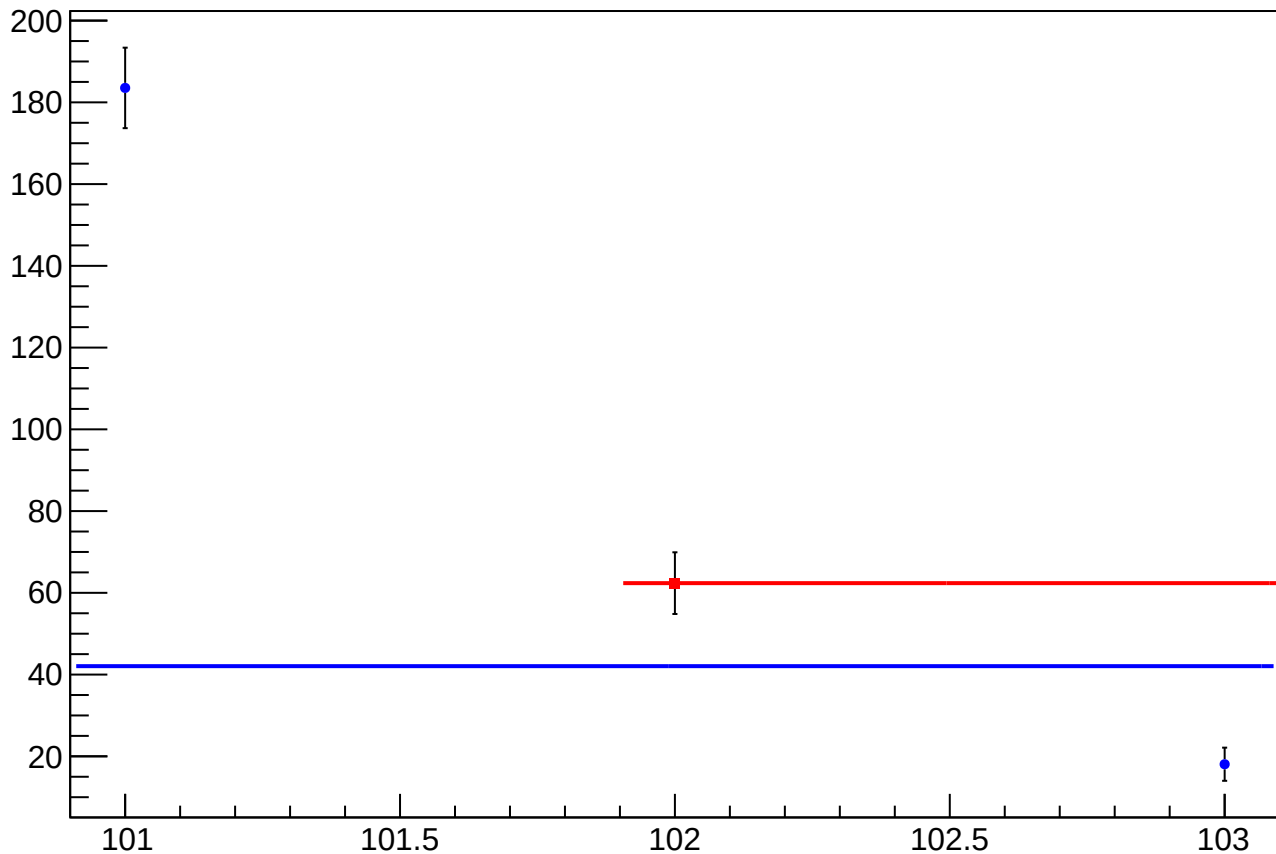
Right Out: 22.231+/-6.119 χ^2/NDF : 0.0/0

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

5.949+/-2.896 χ^2/NDF : 1.0/1

22.231+/-6.119 χ^2/NDF : 0.0/0

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

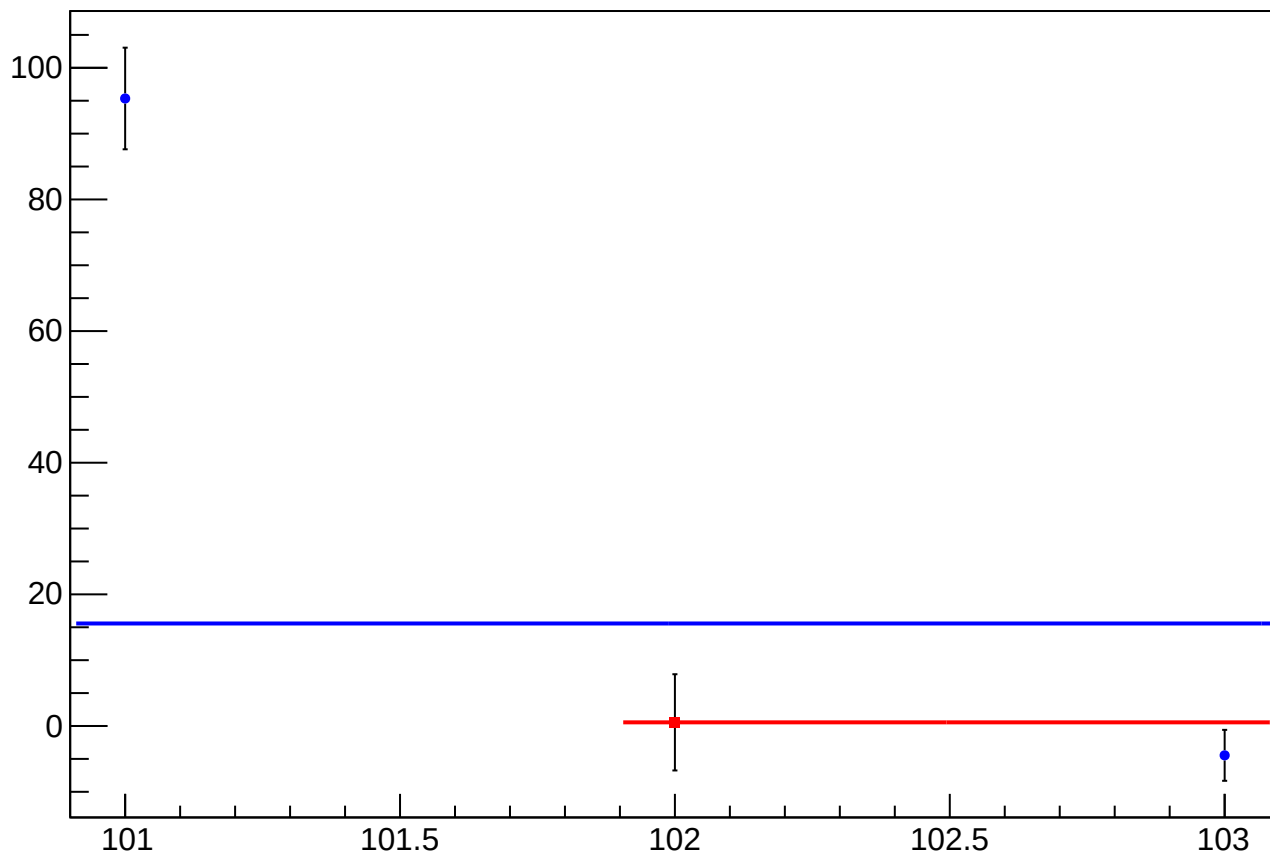
Right Out: 62.371+/-7.546 χ^2/NDF : 0.0/0

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

42.061+/-3.749 χ^2/NDF : 241.5/1

62.371+/-7.546 χ^2/NDF : 0.0/0

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

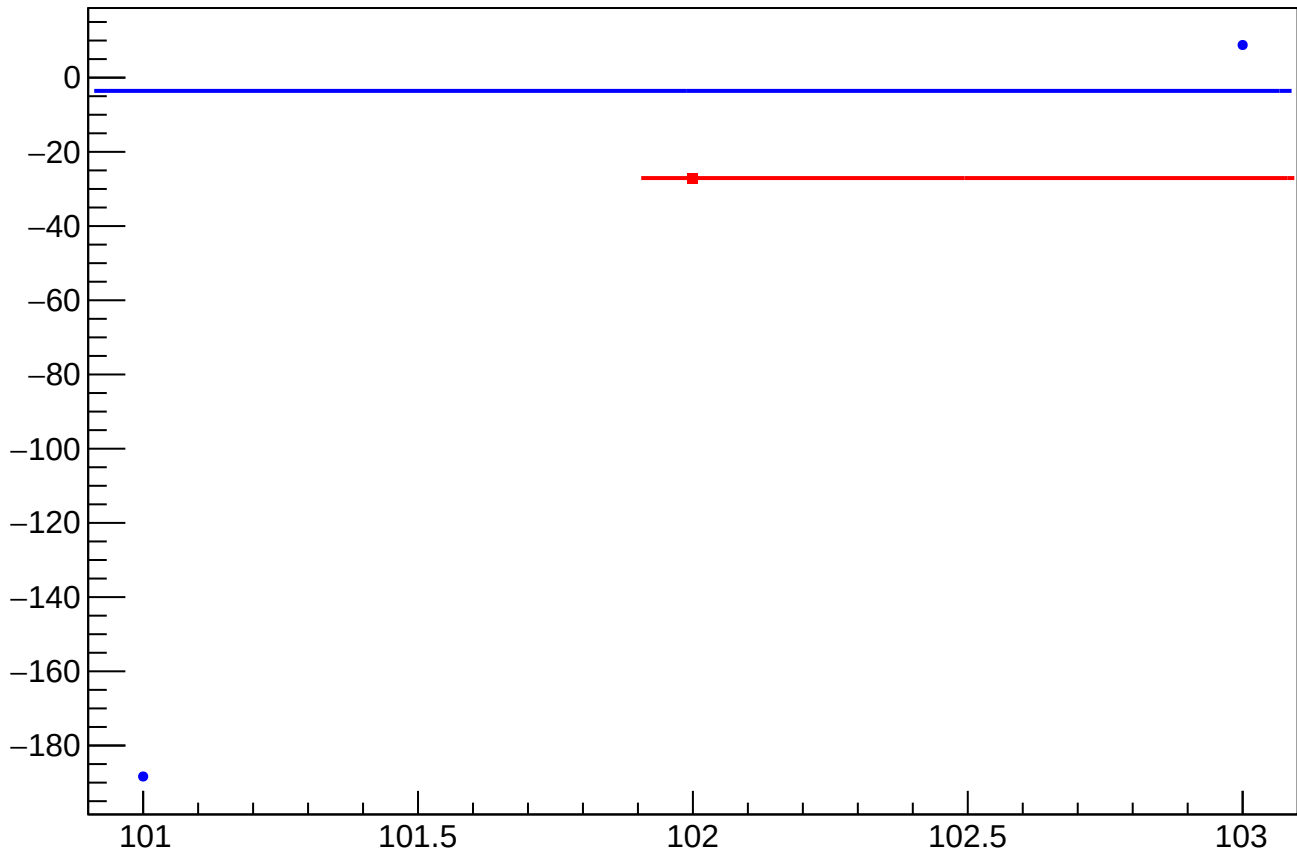
Right Out: 0.554+/-7.310 χ^2 /NDF: 0.0/0

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

15.574+/-3.459 χ^2 /NDF: 133.6/1

0.554+/-7.310 χ^2 /NDF: 0.0/0

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

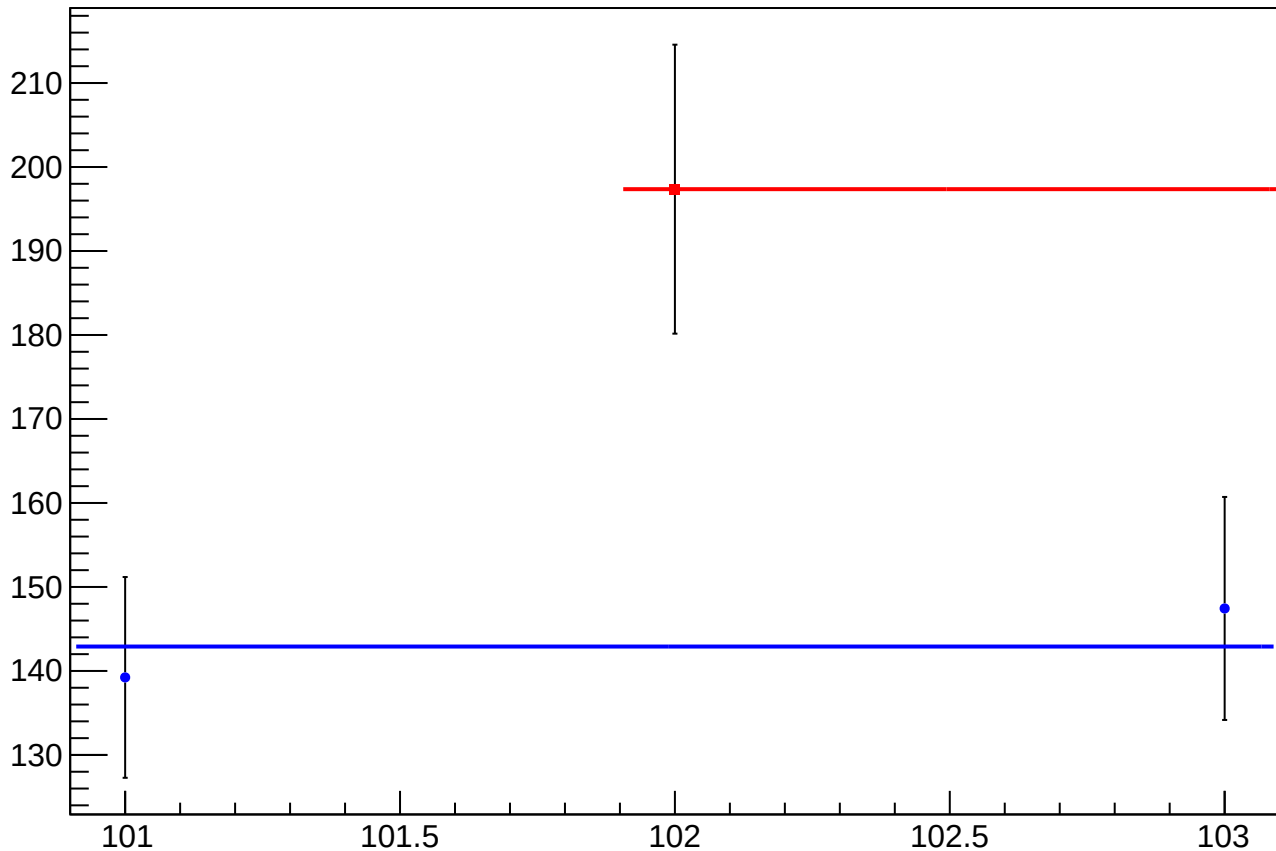
Right Out: -27.064+/-0.172 χ^2/NDF : 0.0/0

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

-3.569+/-0.088 χ^2/NDF : 294964.4/1

-27.064+/-0.172 χ^2/NDF : 0.0/0

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

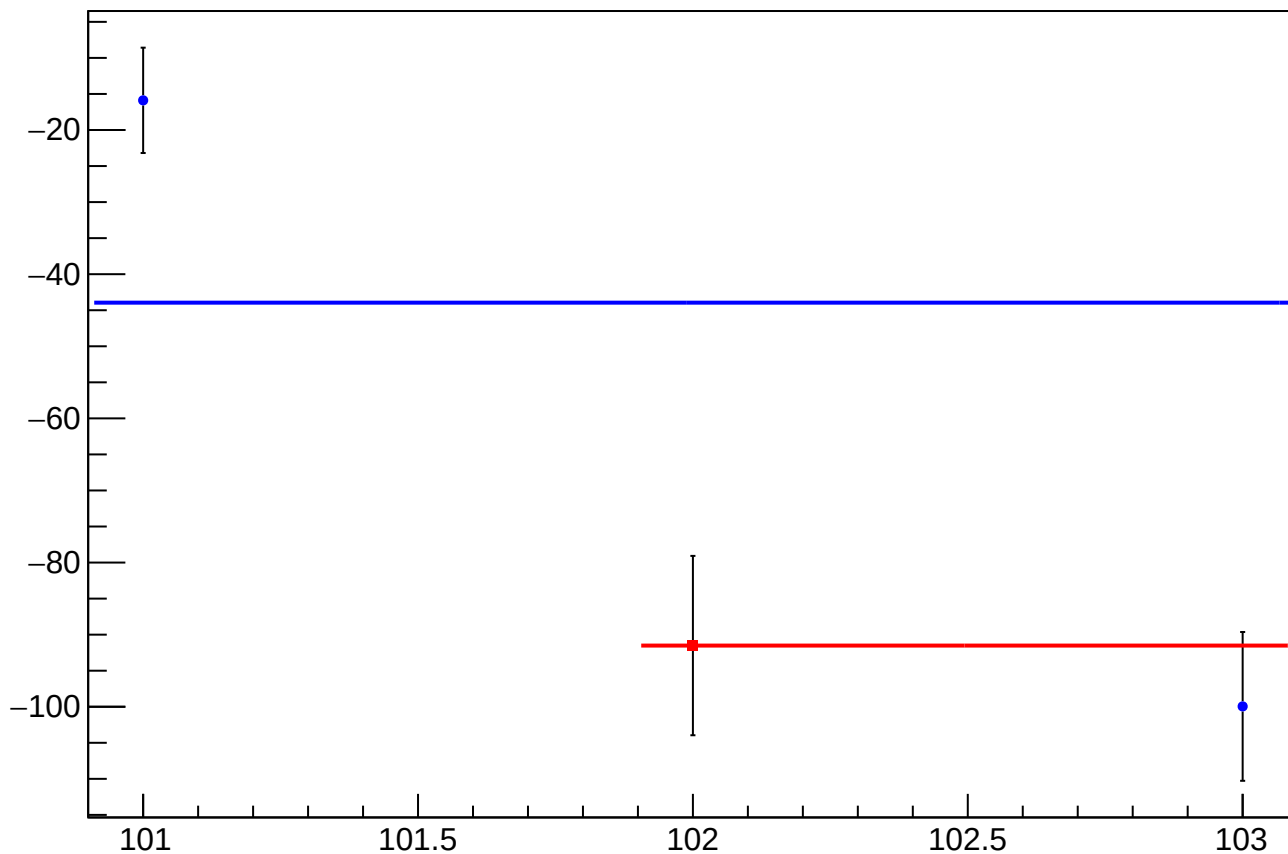
Right Out: 197.362 $\pm$ 17.203 χ^2 /NDF: 0.0/0

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

142.907 $\pm$ 8.883 χ^2 /NDF: 0.2/1

197.362 $\pm$ 17.203 χ^2 /NDF: 0.0/0

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

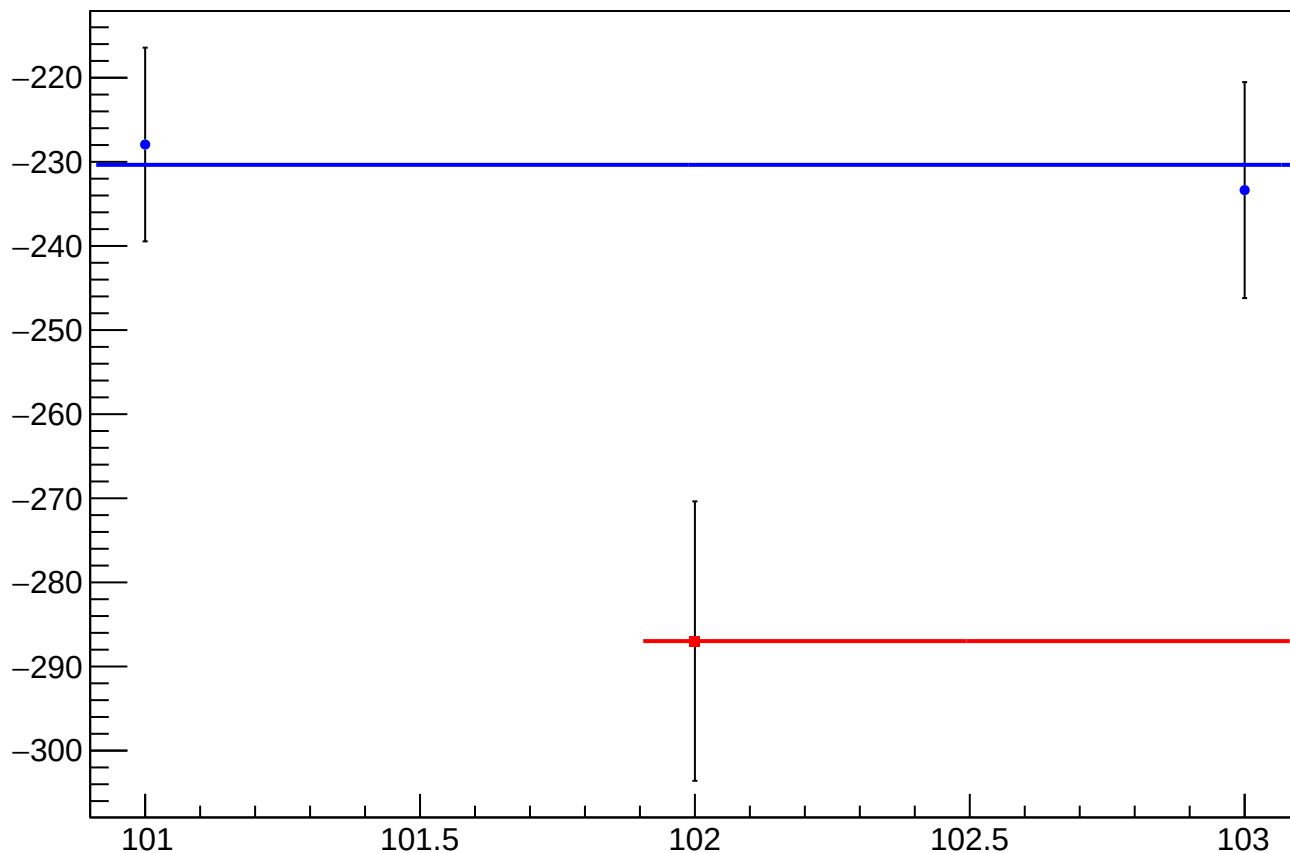
Right Out: -91.514+/-12.439 χ^2/NDF : 0.0/0

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

-43.949+/-5.963 χ^2/NDF : 44.2/1

-91.514+/-12.439 χ^2/NDF : 0.0/0

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

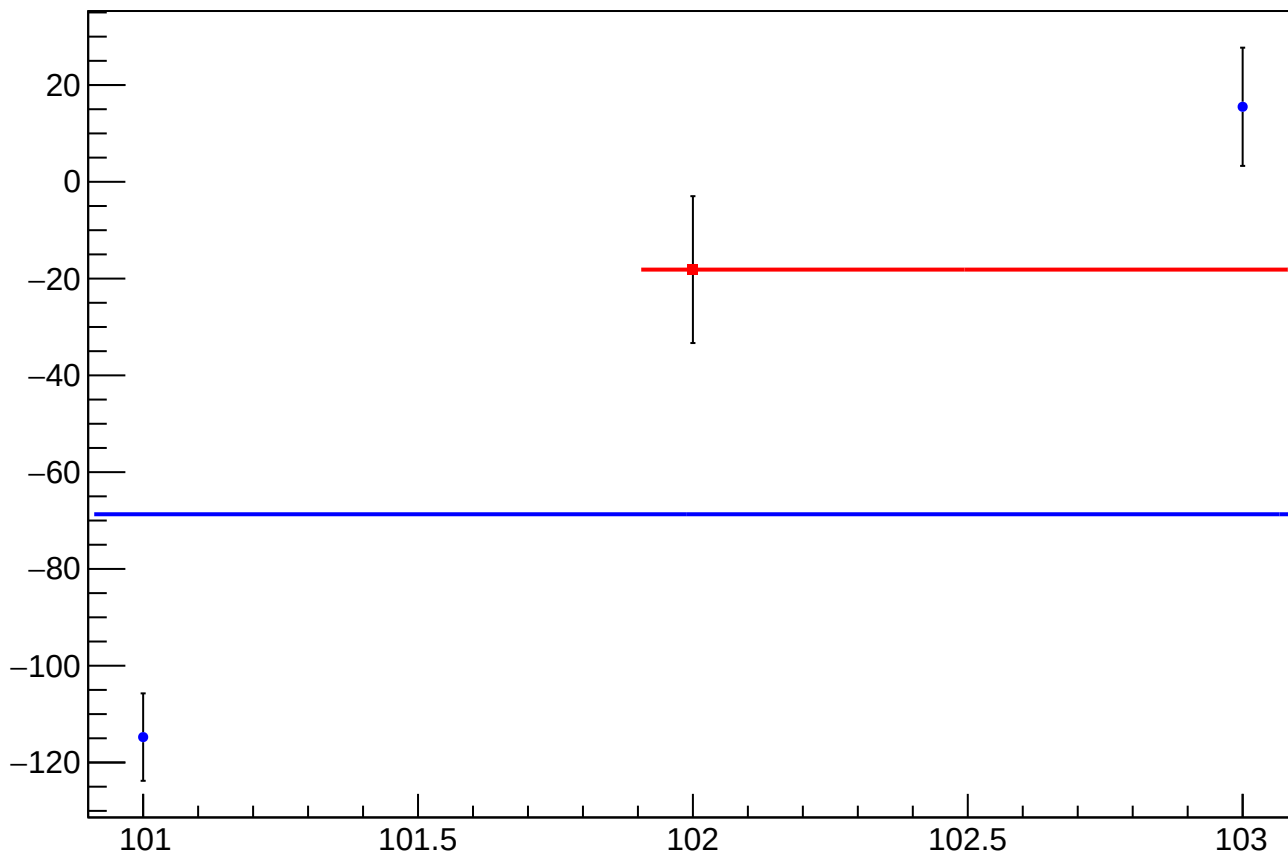
Right Out: -286.977+/-16.611 χ^2/NDF : 0.0/0

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

-230.356+/-8.572 χ^2/NDF : 0.1/1

-286.977+/-16.611 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -68.701 $\pm$ 7.263 χ^2 /NDF: 73.5/1

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

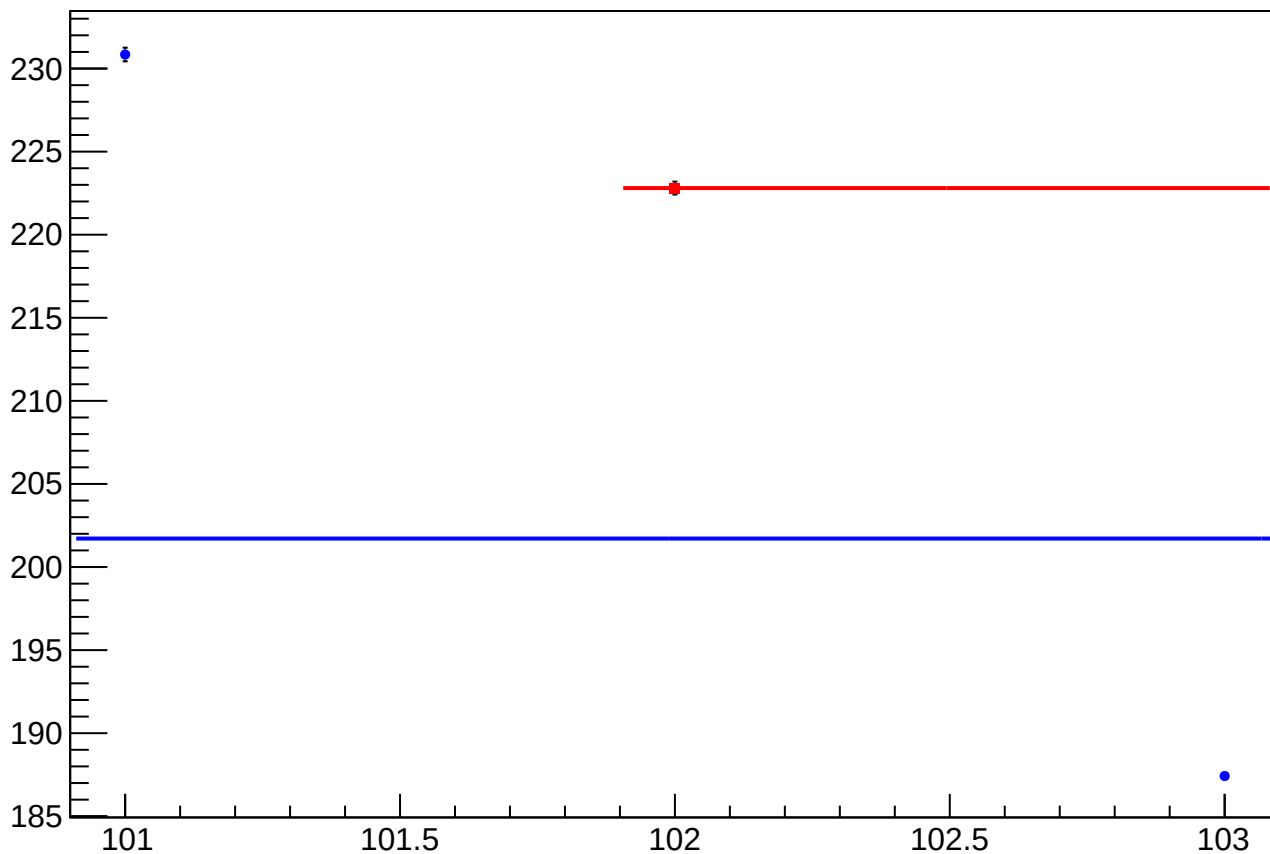
Right Out: -18.143 $\pm$ 15.175 χ^2 /NDF: 0.0/0

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

-68.701 $\pm$ 7.263 χ^2 /NDF: 73.5/1

-18.143 $\pm$ 15.175 χ^2 /NDF: 0.0/0

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

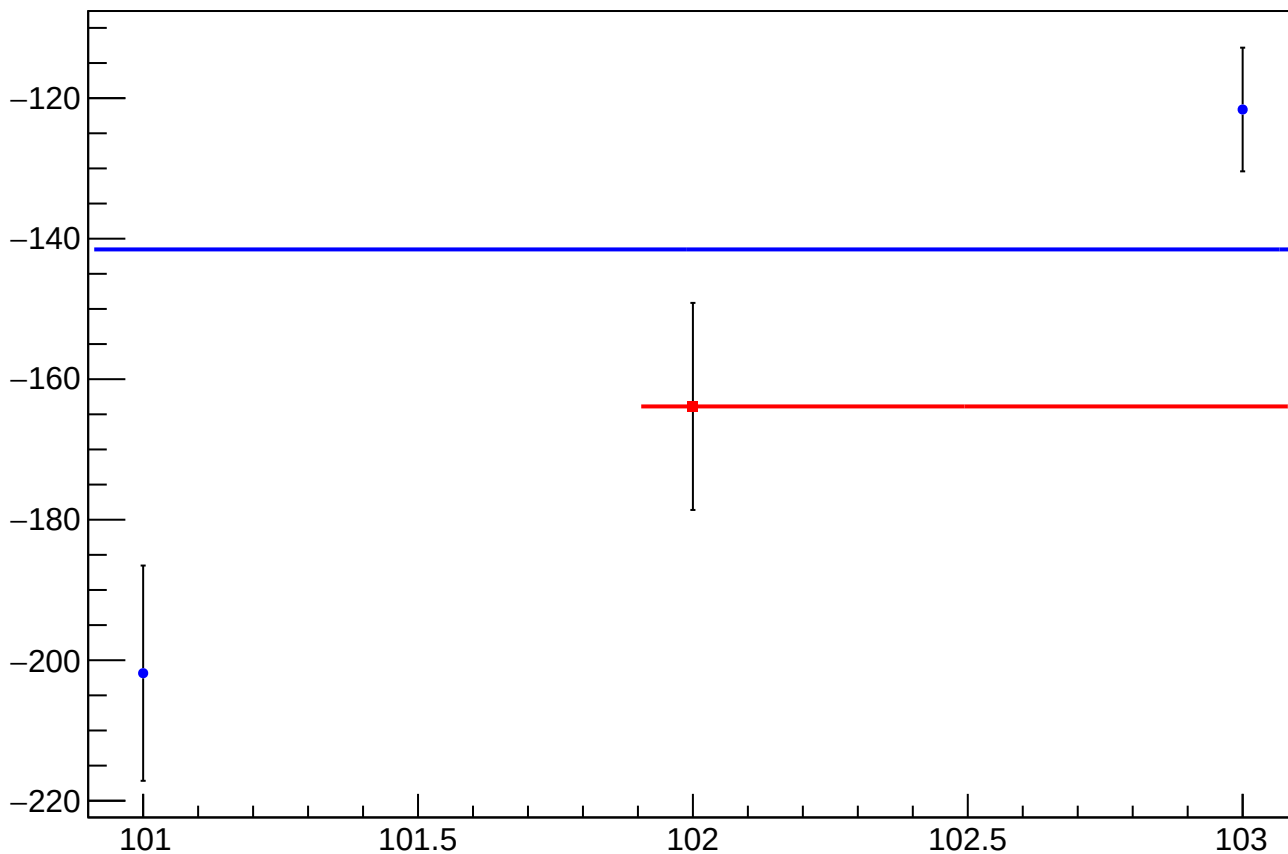
Right Out: 222.807 $\pm$ 0.391 χ^2 /NDF: 0.0/0

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

201.714 $\pm$ 0.236 χ^2 /NDF: 7481.6/1

222.807 $\pm$ 0.391 χ^2 /NDF: 0.0/0

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

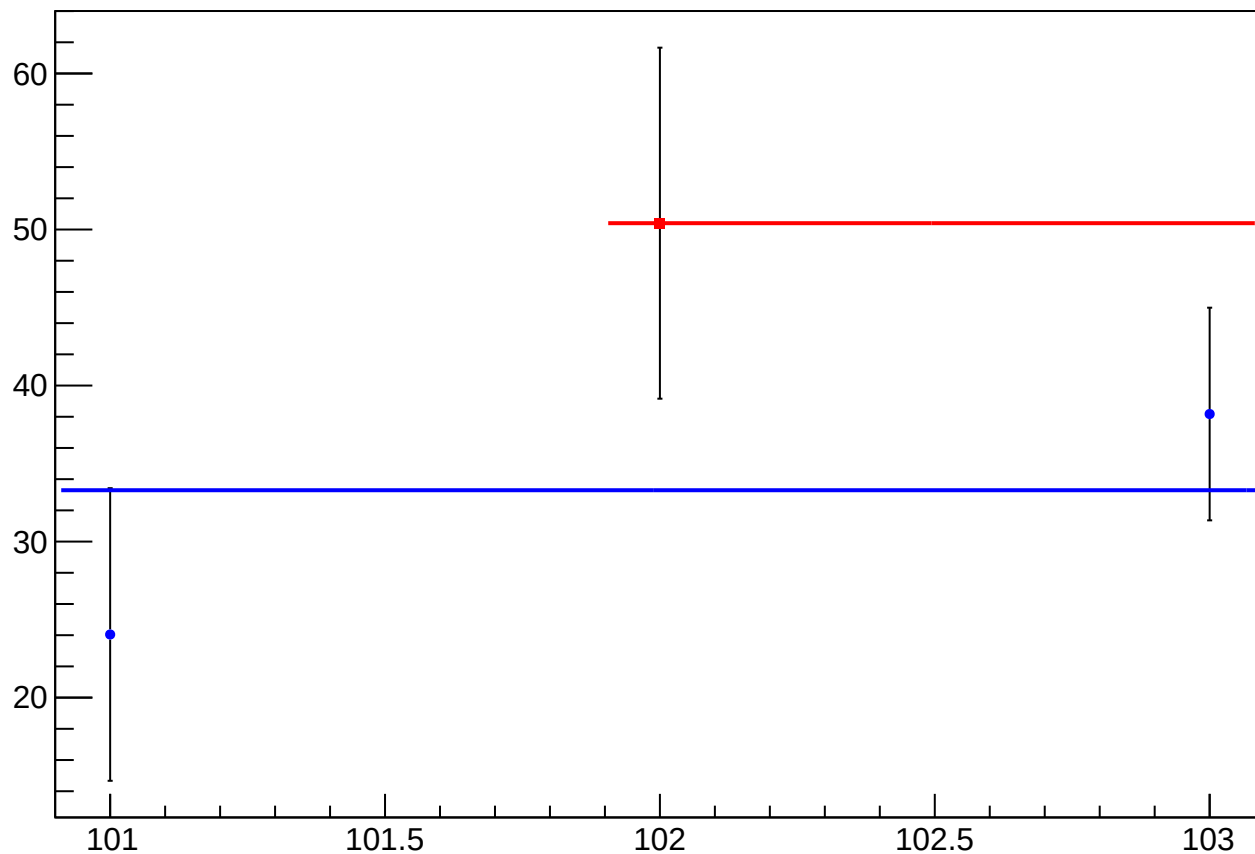
Right Out: -163.876+/-14.735 χ^2 /NDF: 0.0/0

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

-141.530+/-7.632 χ^2 /NDF: 20.6/1

-163.876+/-14.735 χ^2 /NDF: 0.0/0

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

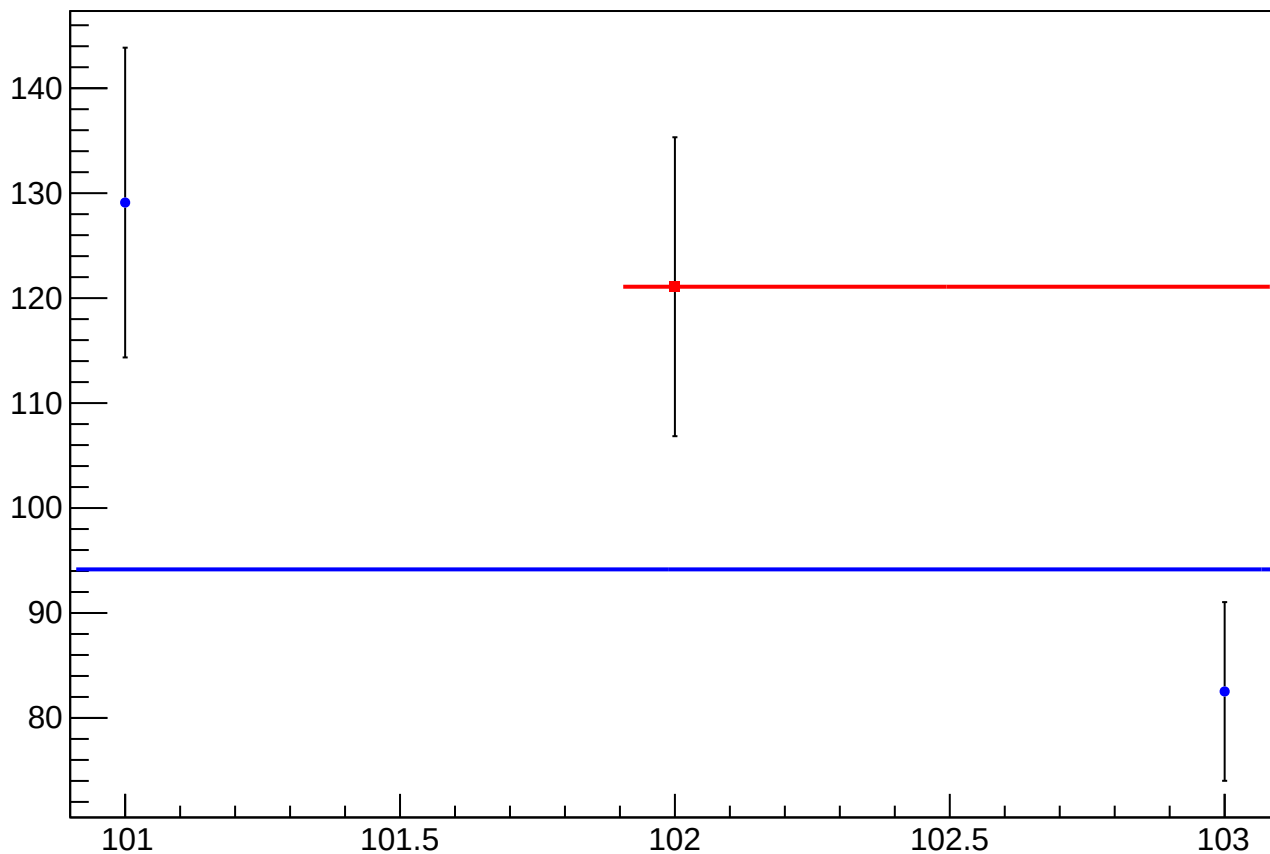
Right Out: 50.406+/-11.249 χ^2/NDF : 0.0/0

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

33.291+/-5.513 χ^2/NDF : 1.5/1

50.406+/-11.249 χ^2/NDF : 0.0/0

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

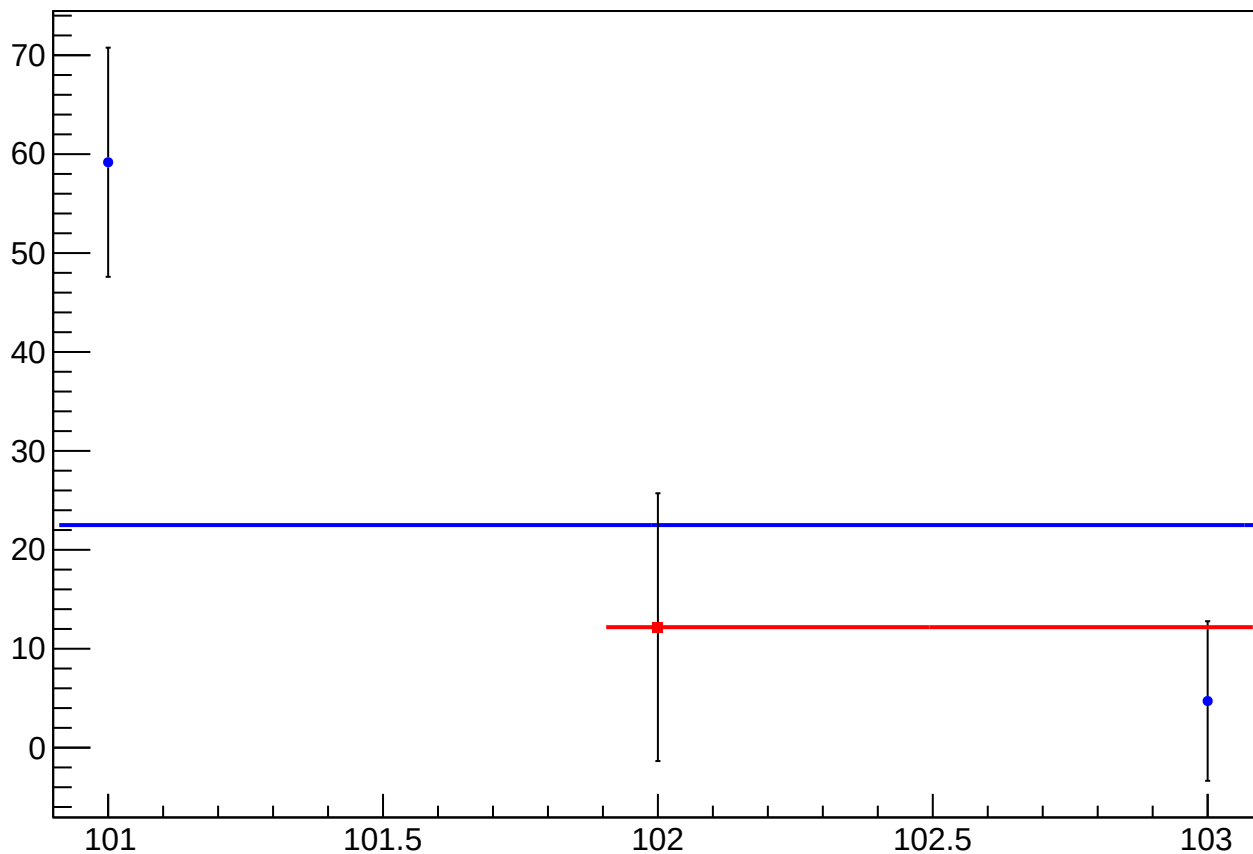
Right Out: 121.086+/-14.241 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

94.155+/-7.374 χ^2 /NDF: 7.5/1

121.086+/-14.241 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 22.500 $\pm$ 6.619 χ^2 /NDF: 14.9/1

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

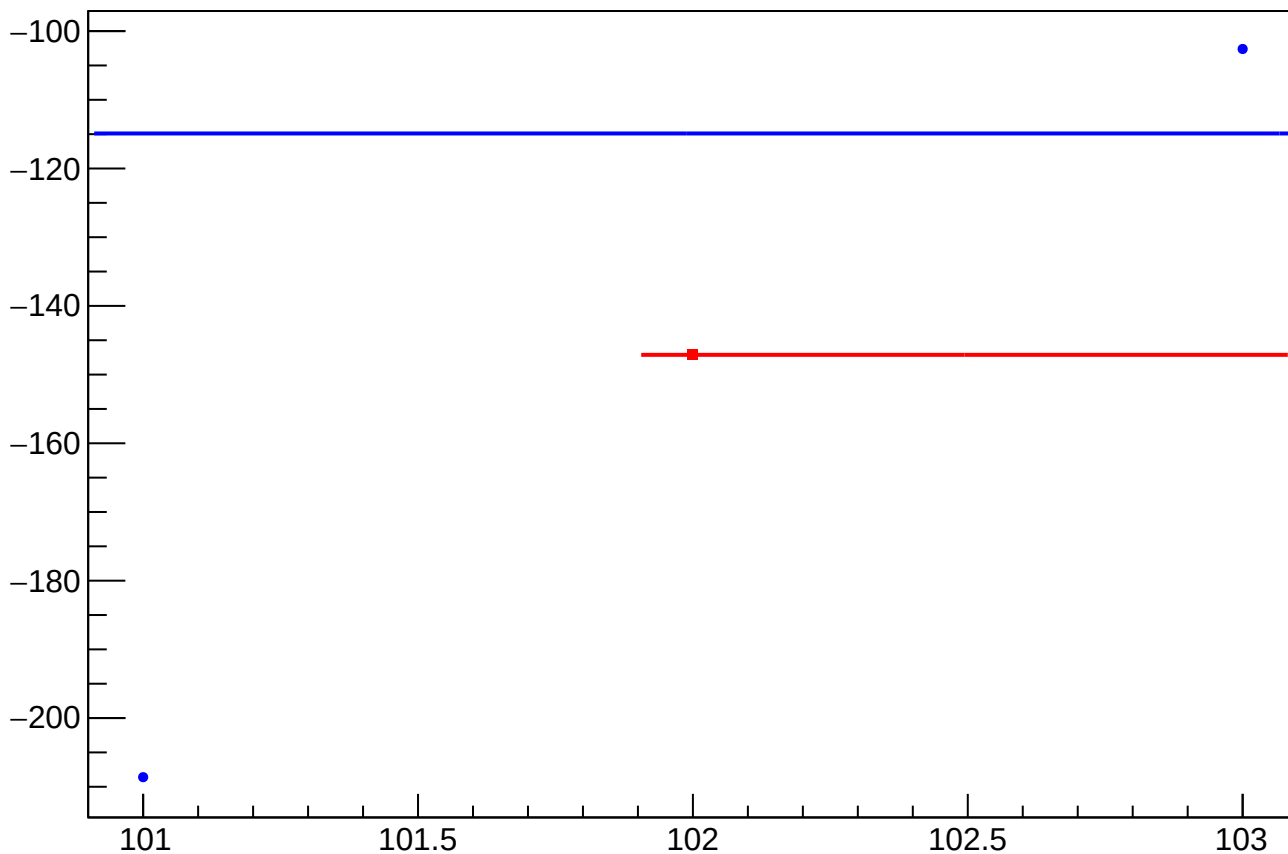
Right Out: 12.180 $\pm$ 13.536 χ^2 /NDF: 0.0/0

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

22.500 $\pm$ 6.619 χ^2 /NDF: 14.9/1

12.180 $\pm$ 13.536 χ^2 /NDF: 0.0/0

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

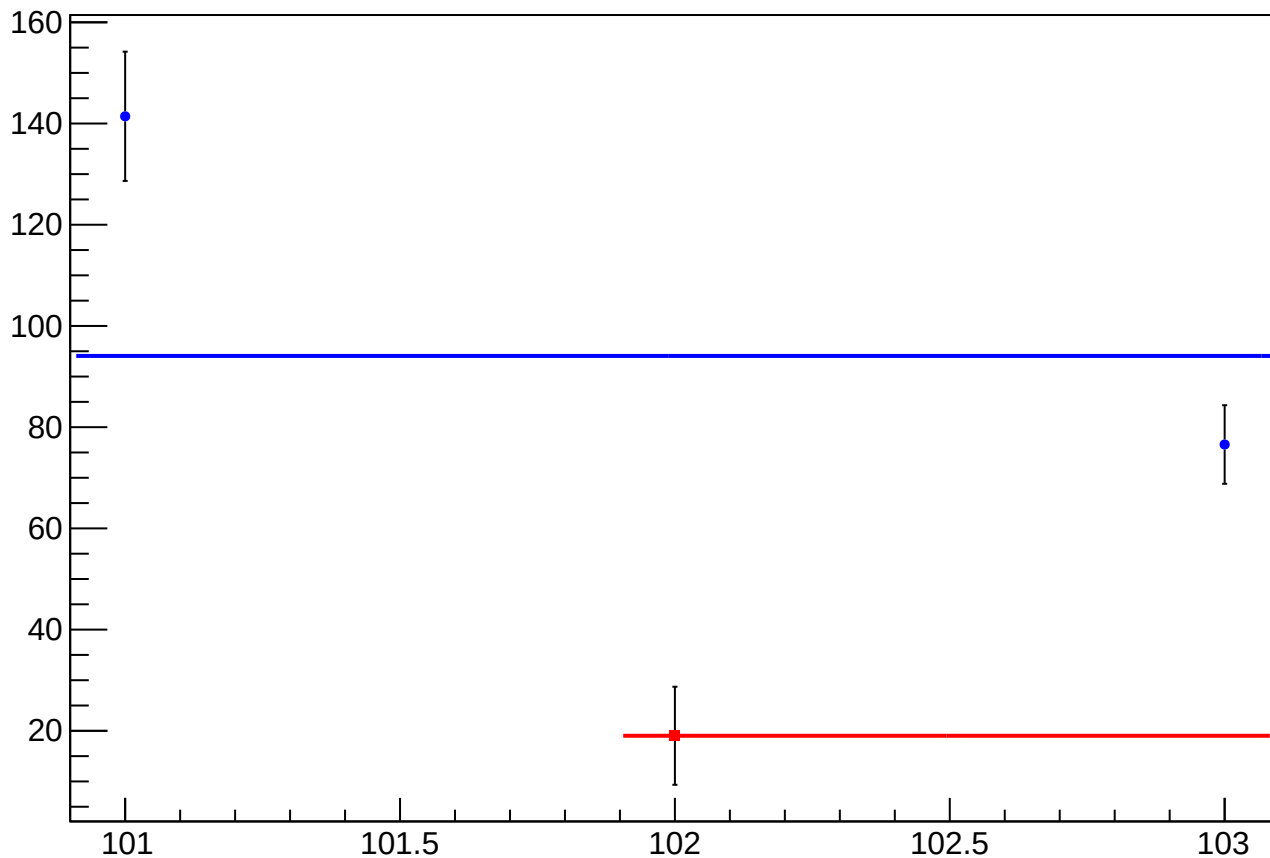
Right Out: -147.125+/-0.329 χ^2 /NDF: 0.0/0

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

-114.899+/-0.180 χ^2 /NDF: 35743.5/1

-147.125+/-0.329 χ^2 /NDF: 0.0/0

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

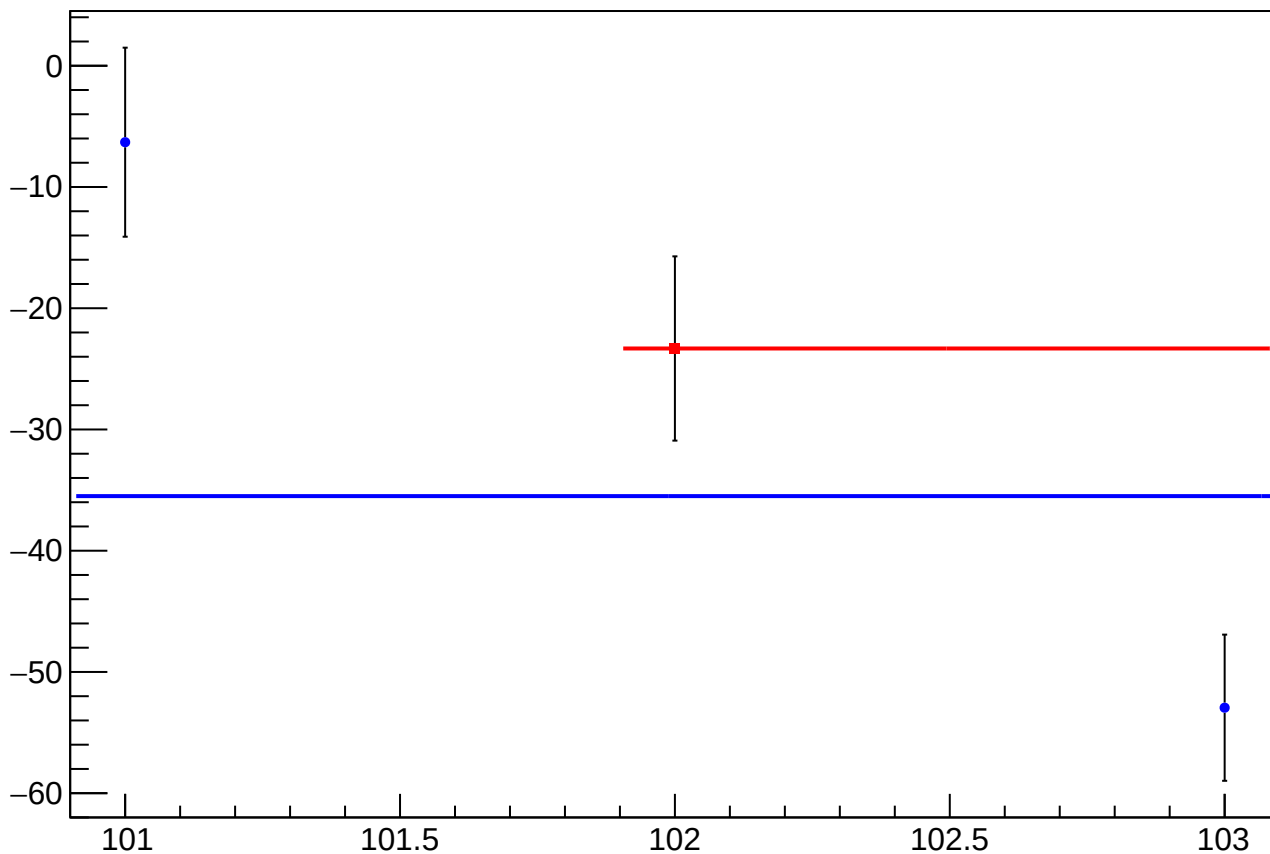
Right Out: 19.024+/-9.688 χ^2 /NDF: 0.0/0

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

94.079+/-6.634 χ^2 /NDF: 18.8/1

19.024+/-9.688 χ^2 /NDF: 0.0/0

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

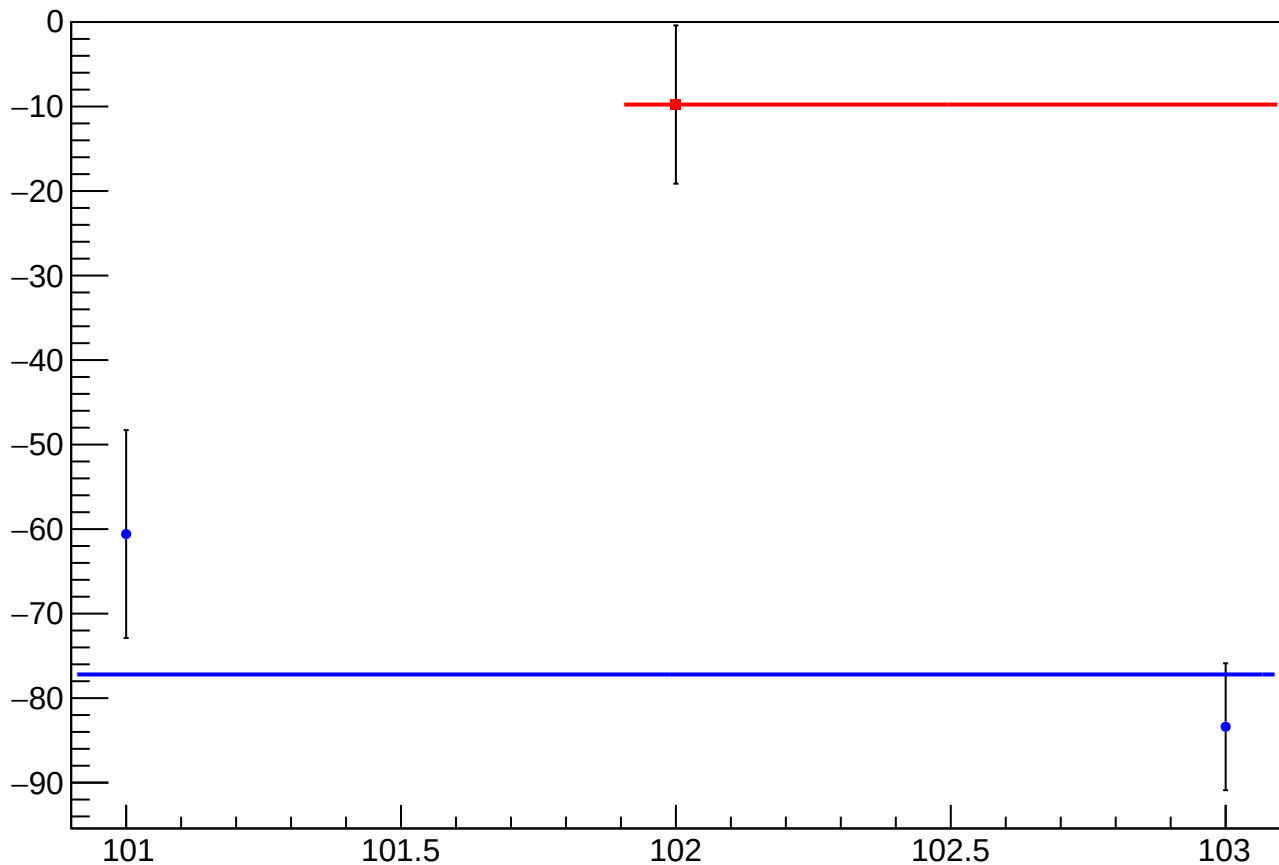
-35.496 $\pm$ 4.769 χ^2 /NDF: 22.4/1

Right Out: -23.320 $\pm$ 7.599 χ^2 /NDF: 0.0/0

-23.320 $\pm$ 7.599 χ^2 /NDF: 0.0/0

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

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -77.198 $\pm$ 6.409 χ^2 /NDF: 2.5/1

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

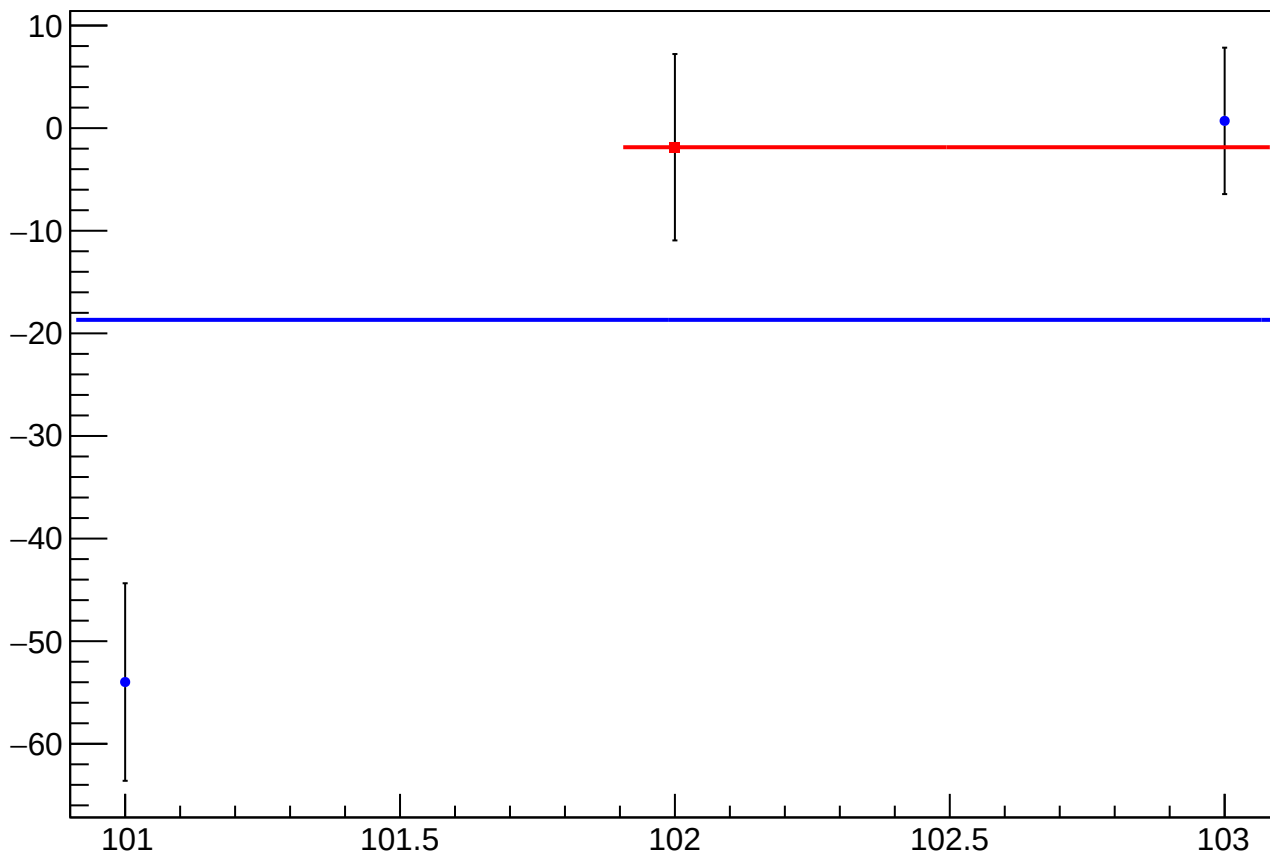
Right Out: -9.766 $\pm$ 9.363 χ^2 /NDF: 0.0/0

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

-77.198 $\pm$ 6.409 χ^2 /NDF: 2.5/1

-9.766 $\pm$ 9.363 χ^2 /NDF: 0.0/0

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

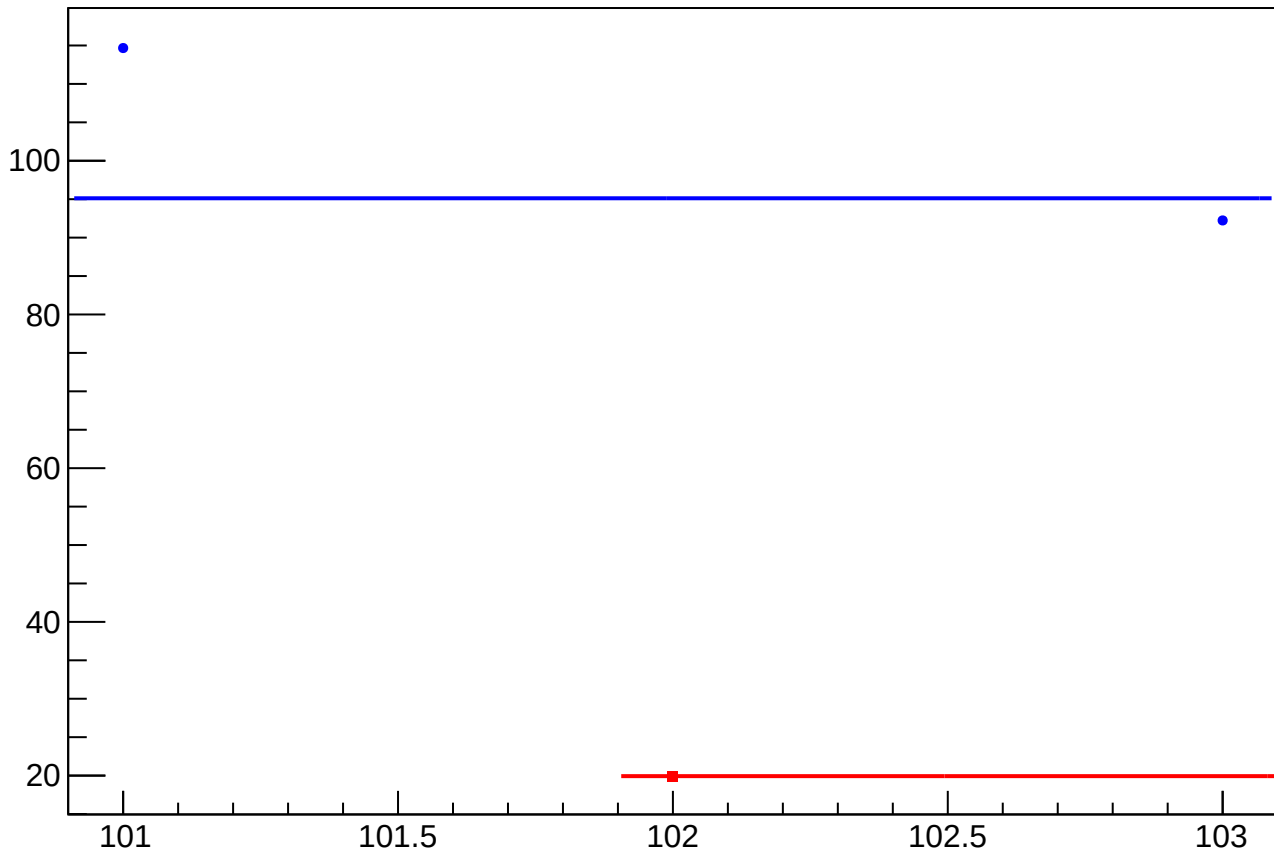
Right Out: -1.860+/-9.082 χ^2/NDF : 0.0/0

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

-18.683+/-5.732 χ^2/NDF : 20.8/1

-1.860+/-9.082 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs slug



Right In: 95.119 $\pm$ 0.157 χ^2 /NDF: 2280.3/1

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

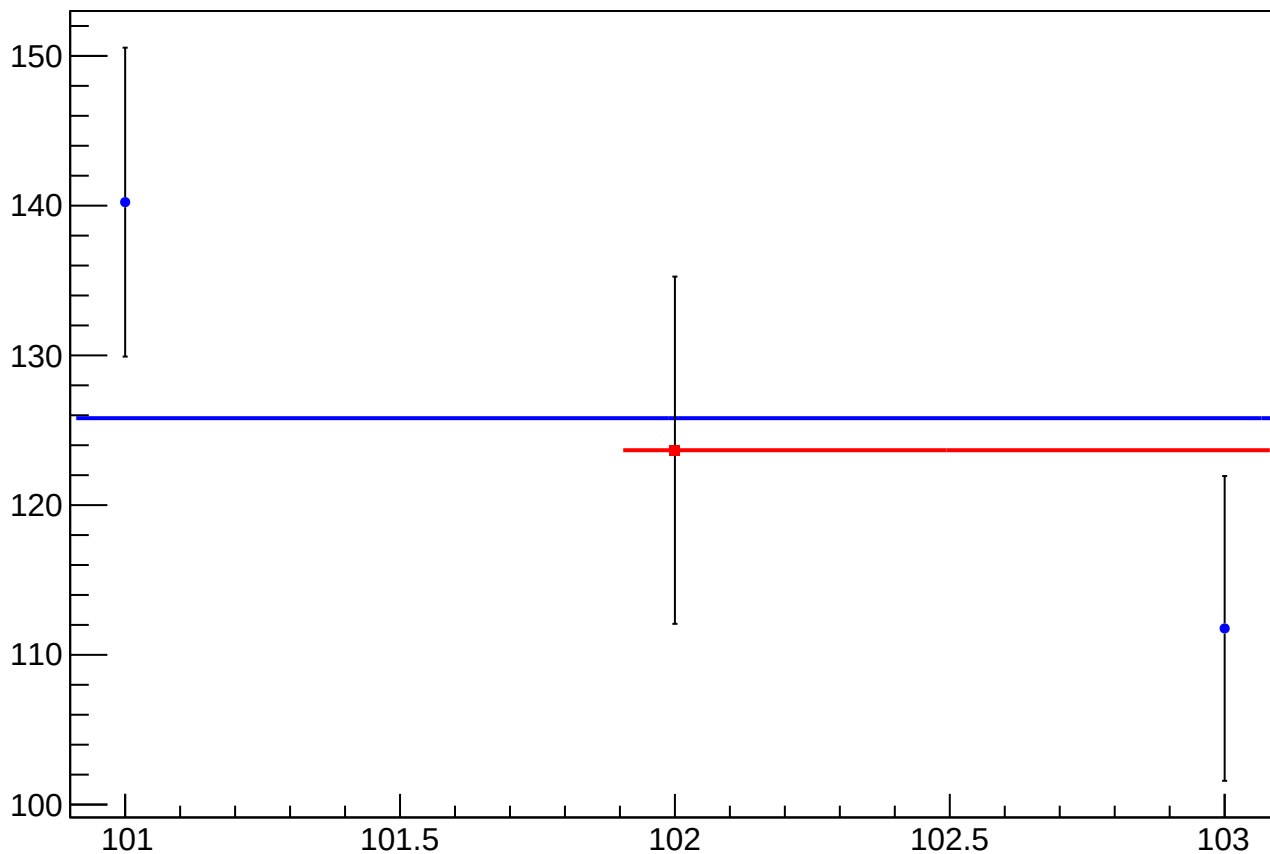
Right Out: 19.929 $\pm$ 0.216 χ^2 /NDF: 0.0/0

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

95.119 $\pm$ 0.157 χ^2 /NDF: 2280.3/1

19.929 $\pm$ 0.216 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 125.806+/-7.244 χ^2 /NDF: 3.9/1

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

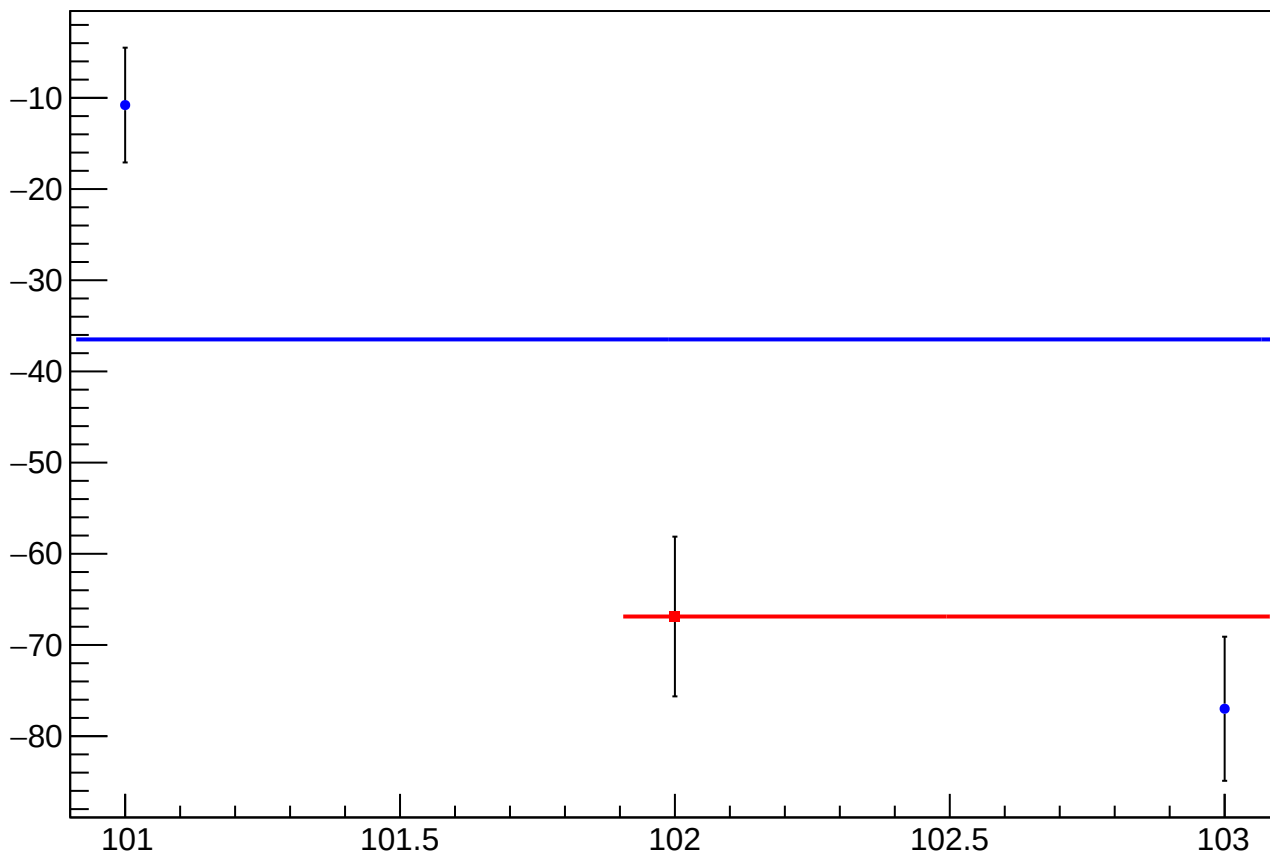
125.806+/-7.244 χ^2 /NDF: 3.9/1

Right Out: 123.666+/-11.595 χ^2 /NDF: 0.0/0

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

123.666+/-11.595 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: -36.491+/-4.923 χ^2/NDF : 43.0/1

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

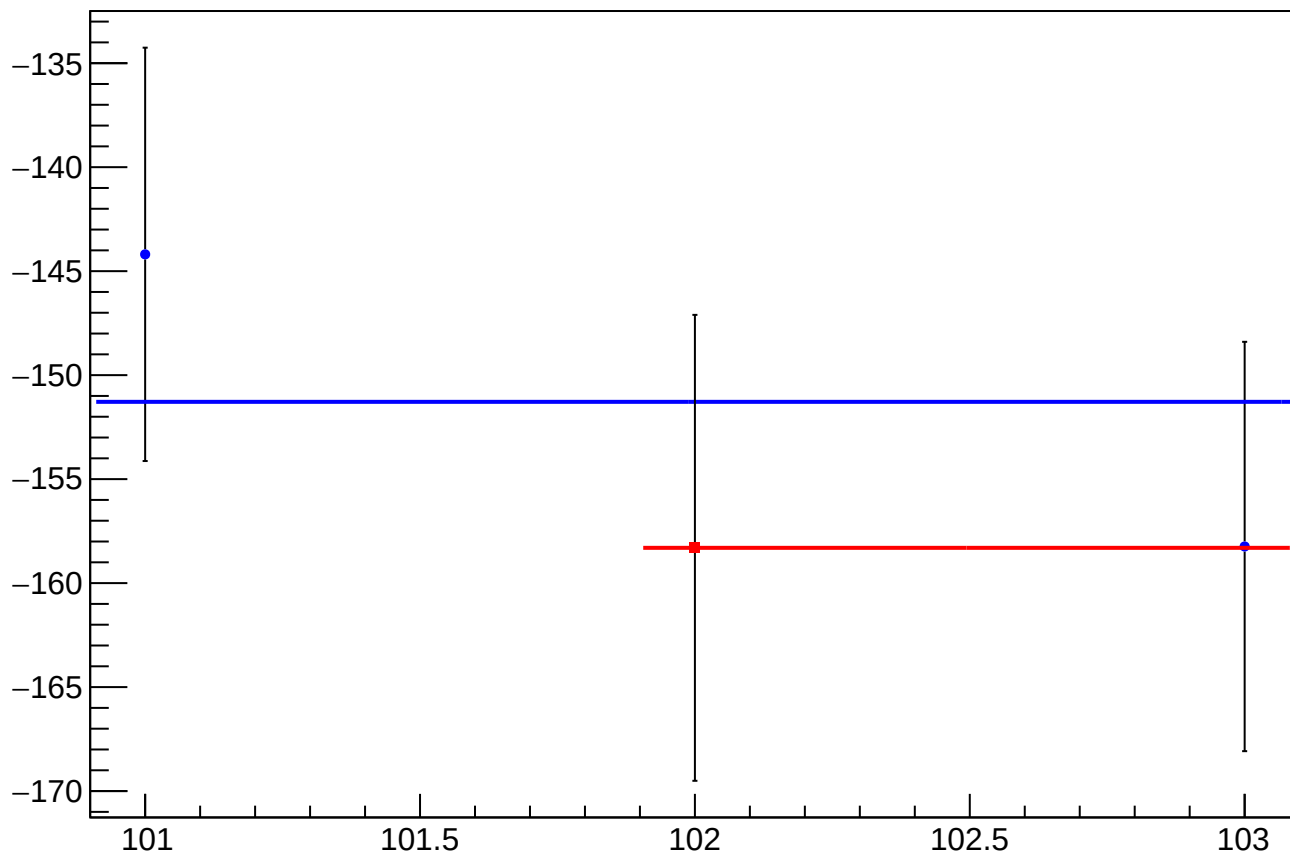
Right Out: -66.879+/-8.758 χ^2/NDF : 0.0/0

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

-36.491+/-4.923 χ^2/NDF : 43.0/1

-66.879+/-8.758 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: -151.284+/-6.993 χ^2/NDF : 1.0/1

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

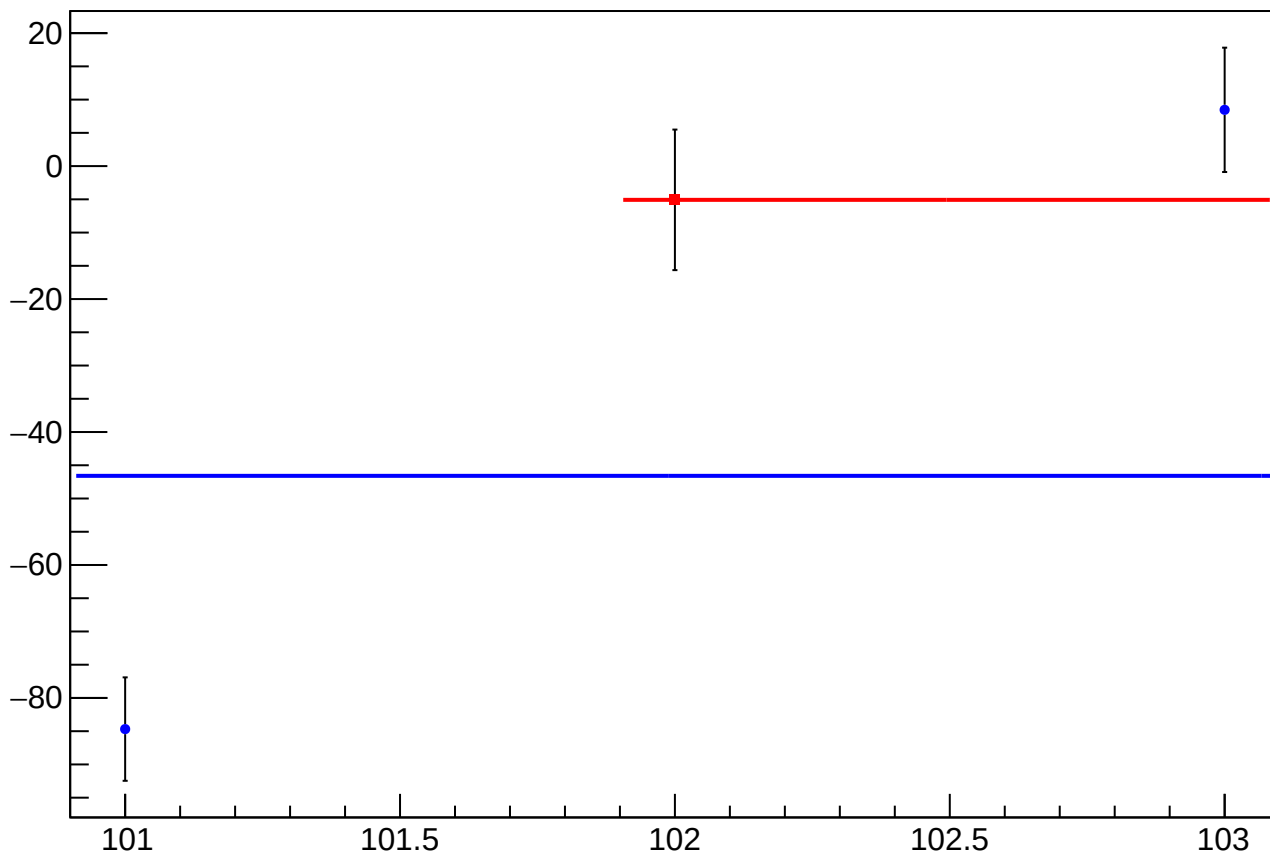
Right Out: -158.304+/-11.202 χ^2/NDF : 0.0/0

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

-151.284+/-6.993 χ^2/NDF : 1.0/1

-158.304+/-11.202 χ^2/NDF : 0.0/0

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

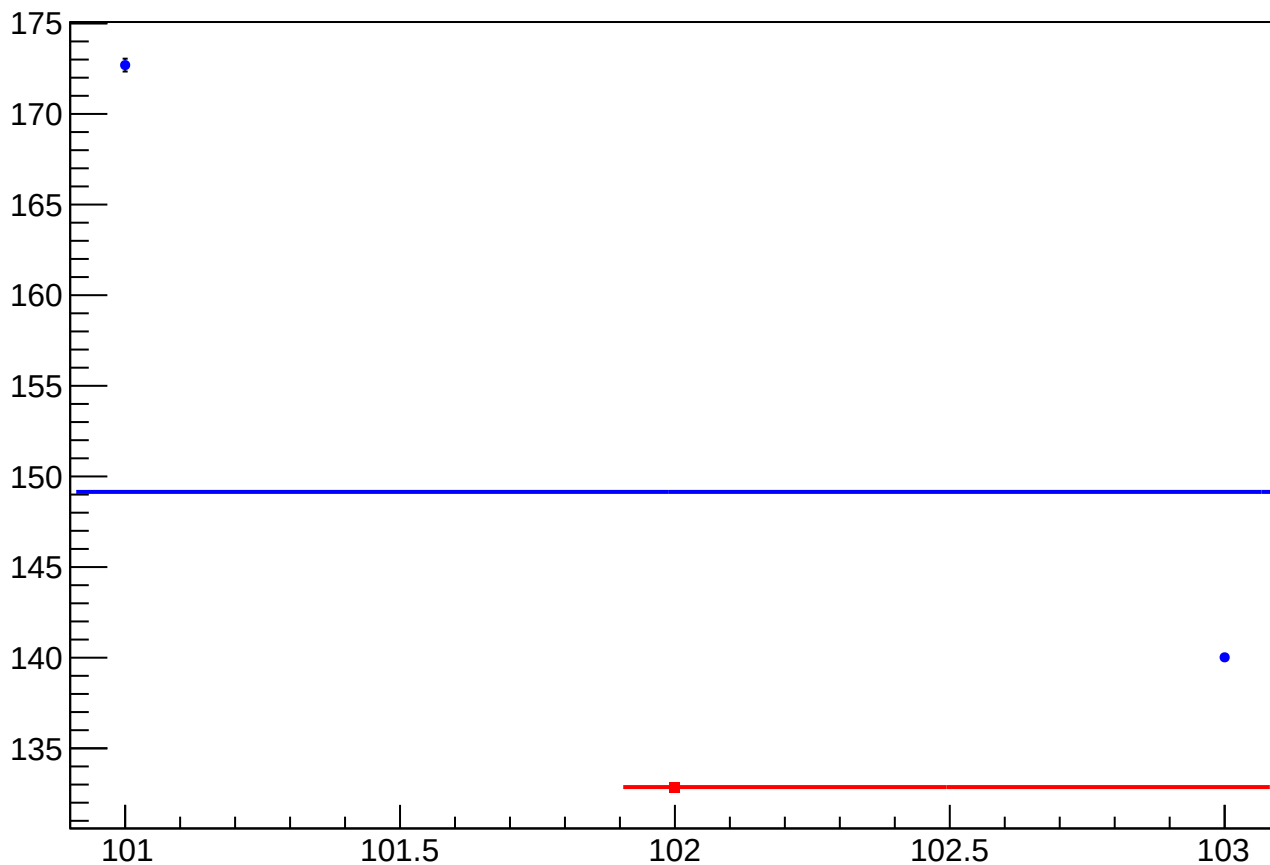
Right Out: -5.078 $\pm$ 10.570 χ^2 /NDF: 0.0/0

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

-46.591 $\pm$ 5.980 χ^2 /NDF: 58.6/1

-5.078 $\pm$ 10.570 χ^2 /NDF: 0.0/0

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

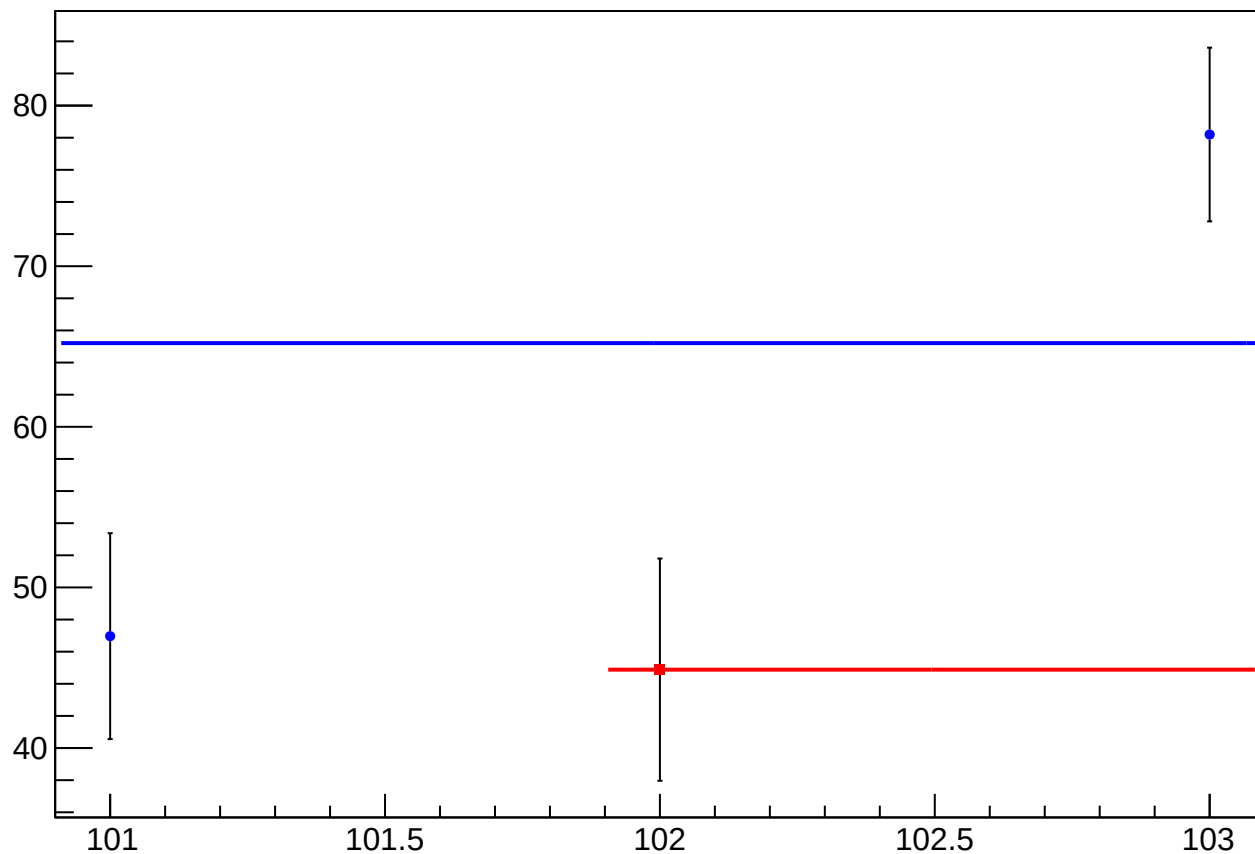
Right Out: 132.862 $\pm$ 0.261 χ^2 /NDF: 0.0/0

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

149.147 $\pm$ 0.187 χ^2 /NDF: 6118.3/1

132.862 $\pm$ 0.261 χ^2 /NDF: 0.0/0

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

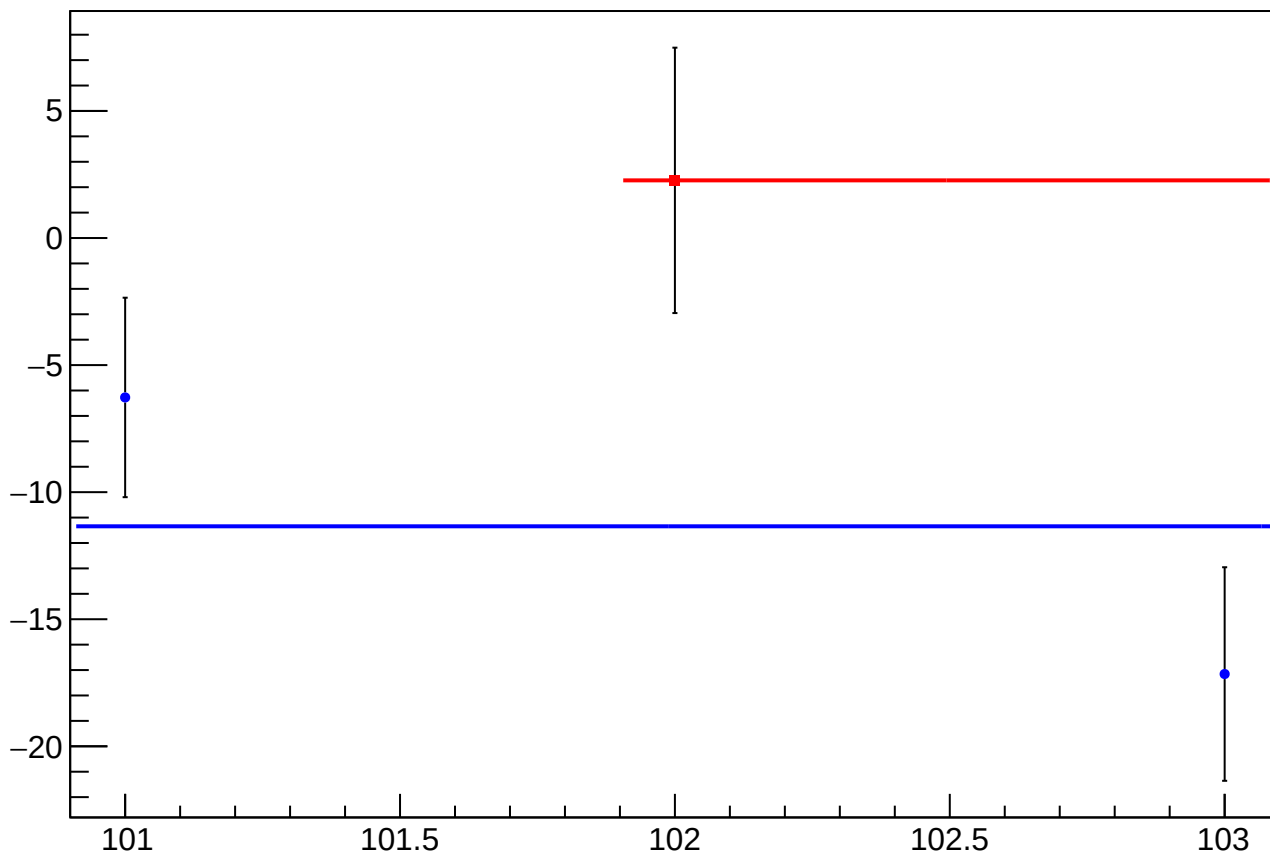
Right Out: 44.880+/-6.919 χ^2/NDF : 0.0/0

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

65.212+/-4.134 χ^2/NDF : 13.9/1

44.880+/-6.919 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: -11.344+/-2.868 χ^2/NDF : 3.6/1

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

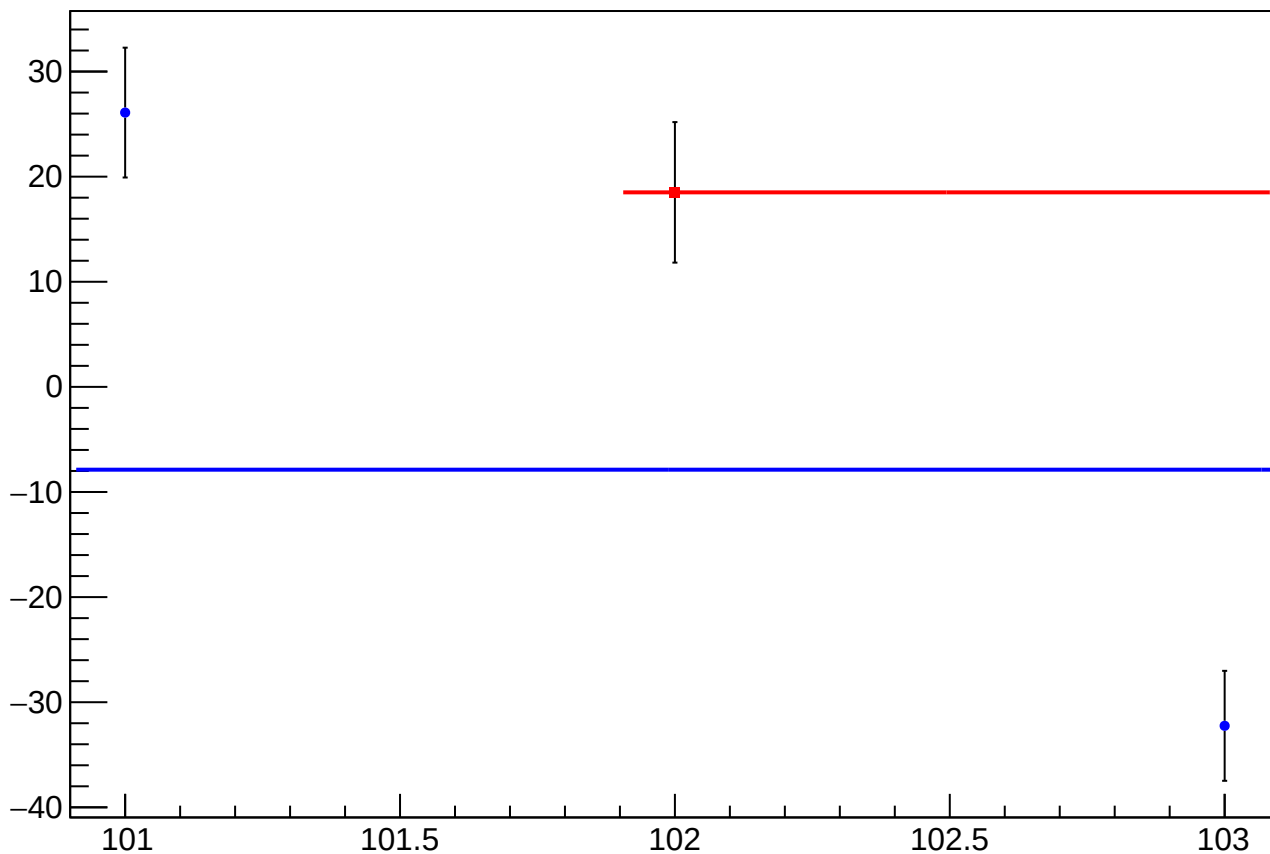
Right Out: 2.269+/-5.221 χ^2/NDF : 0.0/0

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

-11.344+/-2.868 χ^2/NDF : 3.6/1

2.269+/-5.221 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_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

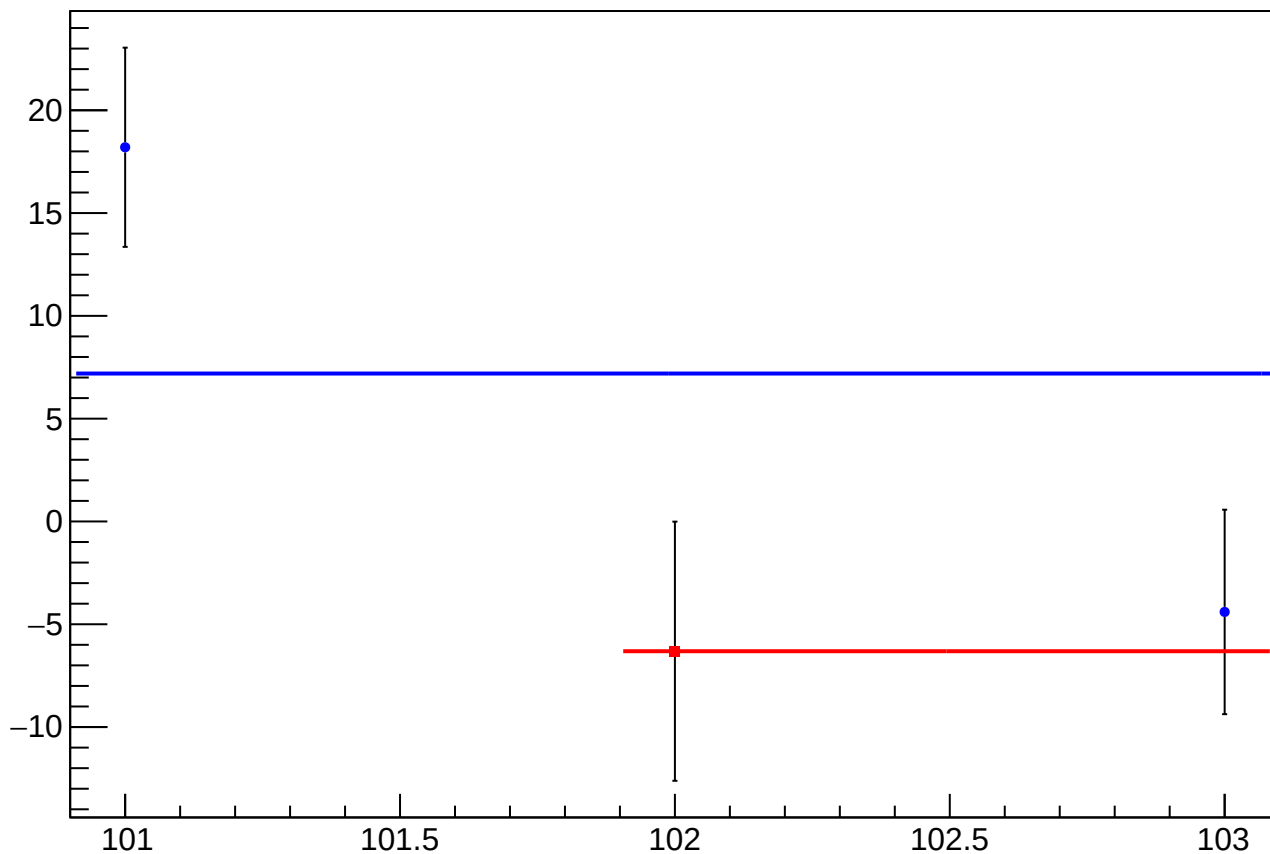
Right Out: 18.506+/-6.685 χ^2/NDF : 0.0/0

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

-7.878+/-3.991 χ^2/NDF : 52.0/1

18.506+/-6.685 χ^2/NDF : 0.0/0

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

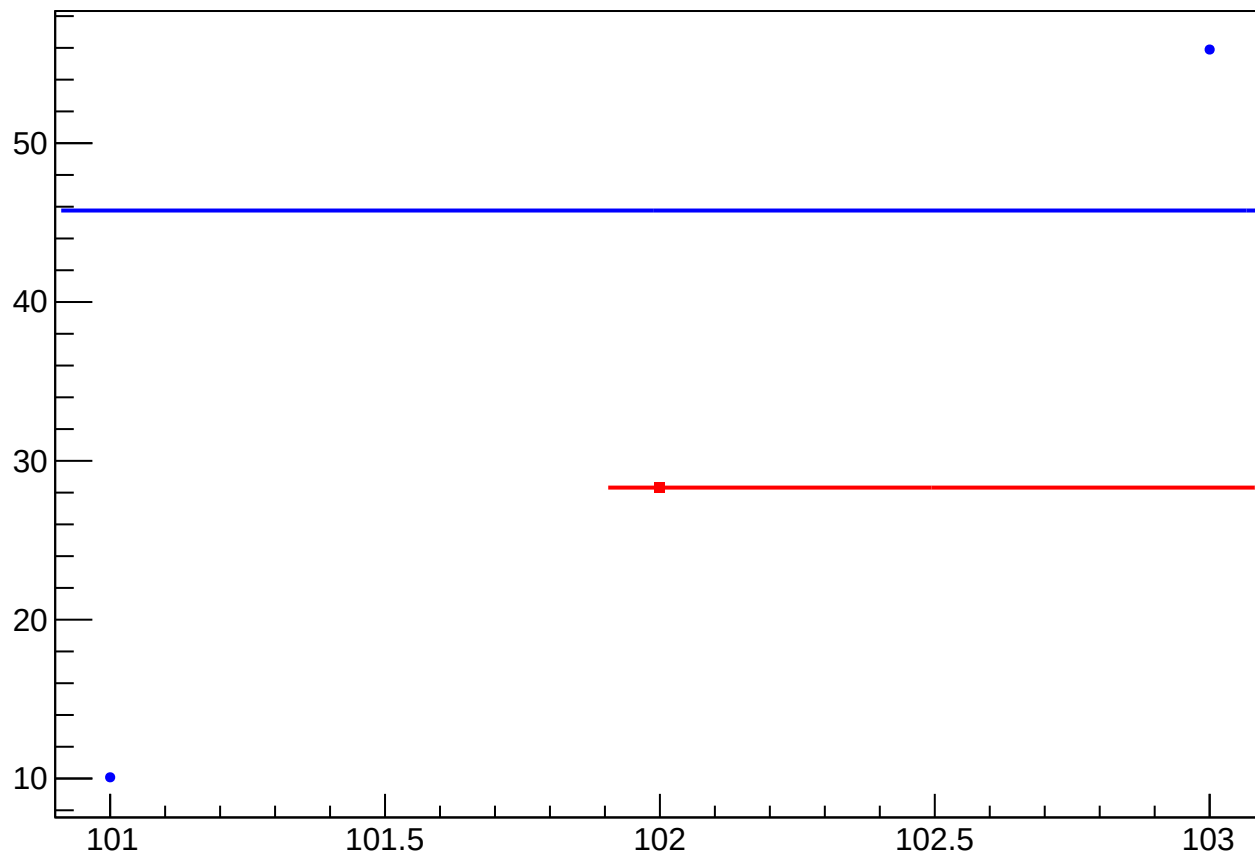
Right Out: -6.312+/-6.303 χ^2/NDF : 0.0/0

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

7.195+/-3.470 χ^2/NDF : 10.6/1

-6.312+/-6.303 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_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

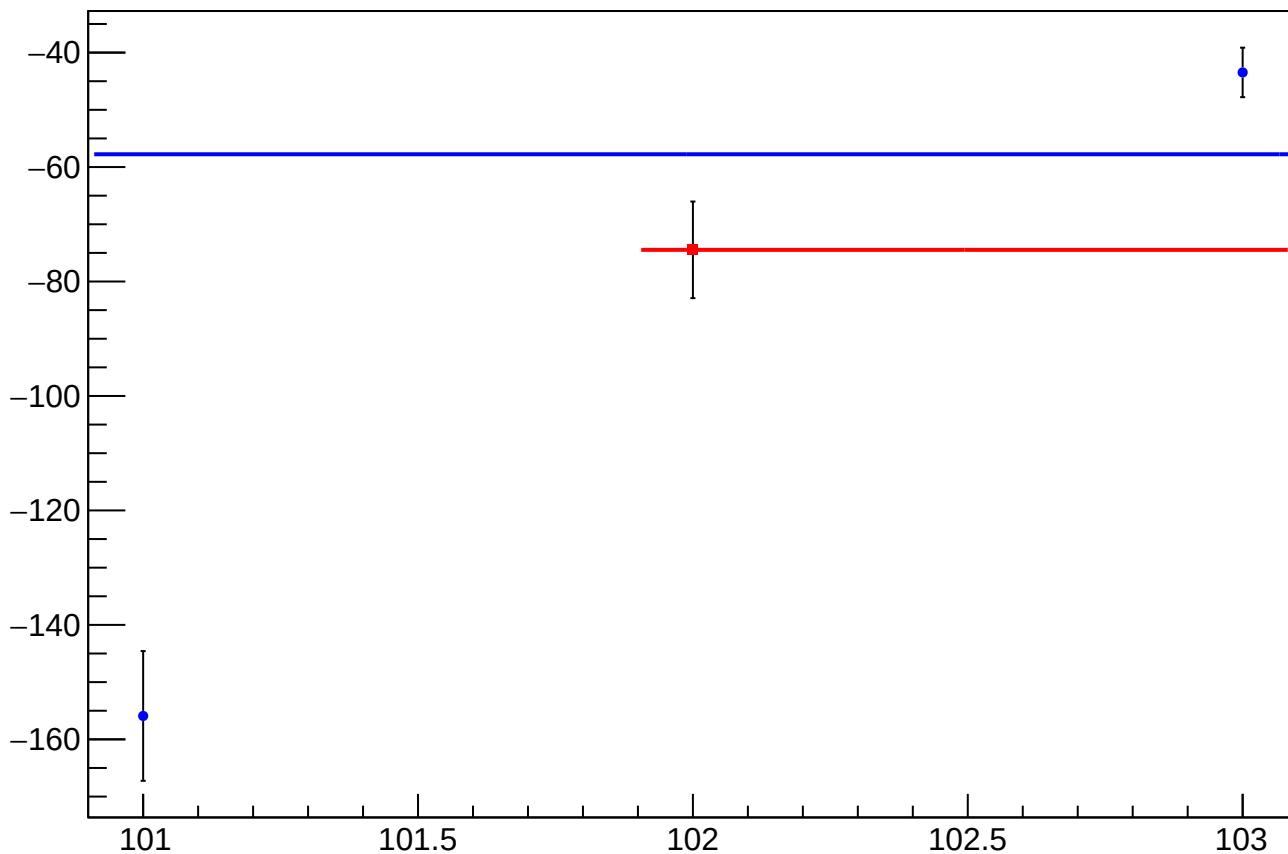
Right Out: 28.316 $\pm$ 0.155 χ^2 /NDF: 0.0/0

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

45.760 $\pm$ 0.104 χ^2 /NDF: 33747.5/1

28.316 $\pm$ 0.155 χ^2 /NDF: 0.0/0

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

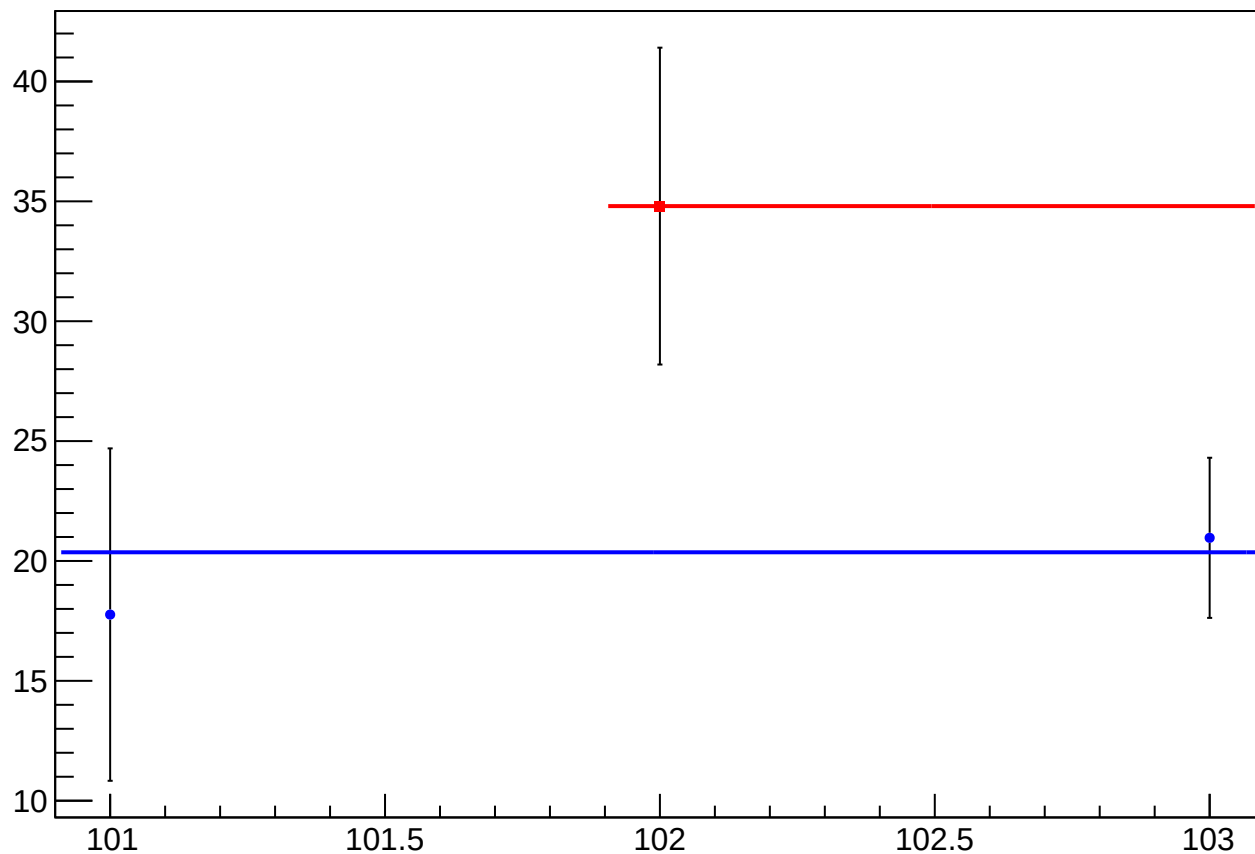
Right Out: -74.467+/-8.442 χ^2/NDF : 0.0/0

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

-57.765+/-4.041 χ^2/NDF : 85.9/1

-74.467+/-8.442 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs slug



Right In: 20.362 $\pm$ 3.009 χ^2 /NDF: 0.2/1

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

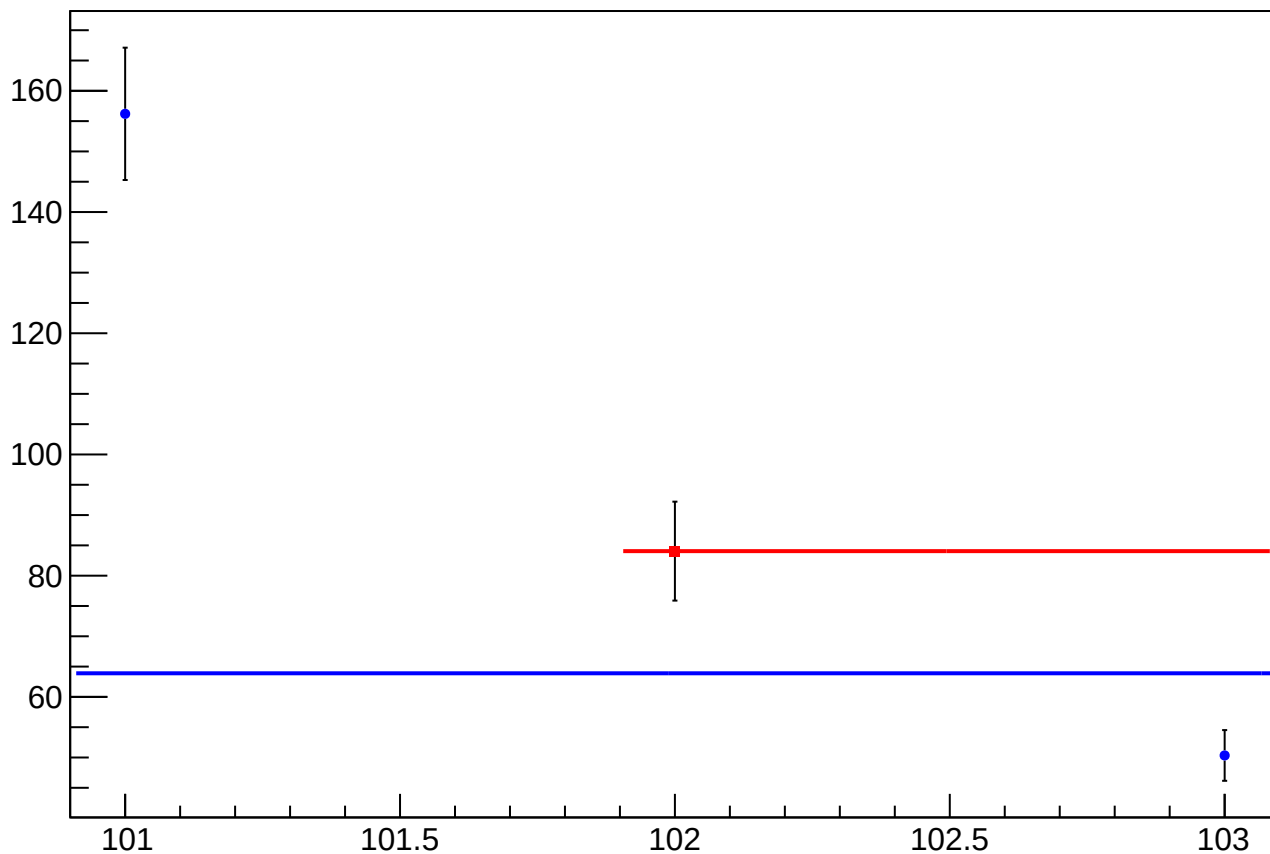
Right Out: 34.801 $\pm$ 6.608 χ^2 /NDF: 0.0/0

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

20.362 $\pm$ 3.009 χ^2 /NDF: 0.2/1

34.801 $\pm$ 6.608 χ^2 /NDF: 0.0/0

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

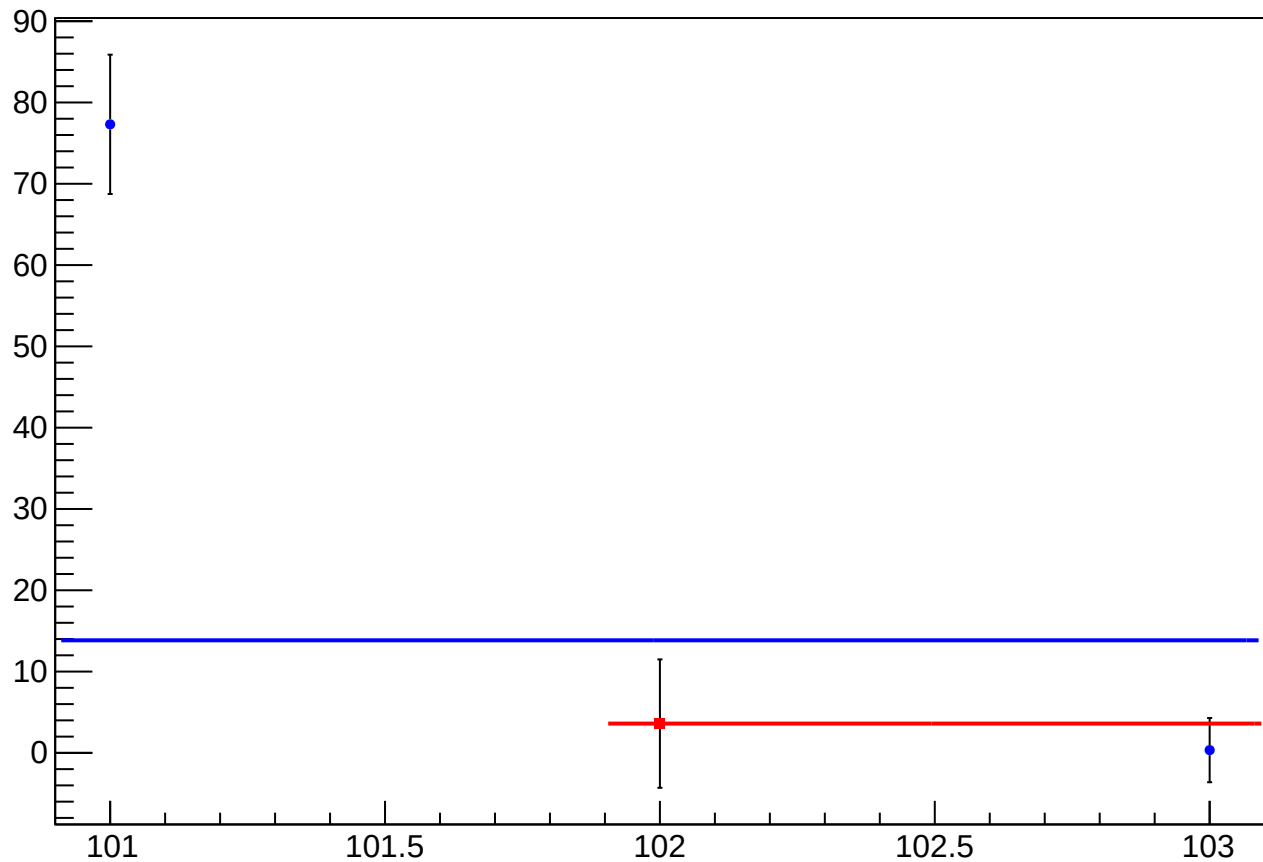
Right Out: 84.050+/-8.163 χ^2 /NDF: 0.0/0

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

63.894+/-3.906 χ^2 /NDF: 82.0/1

84.050+/-8.163 χ^2 /NDF: 0.0/0

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

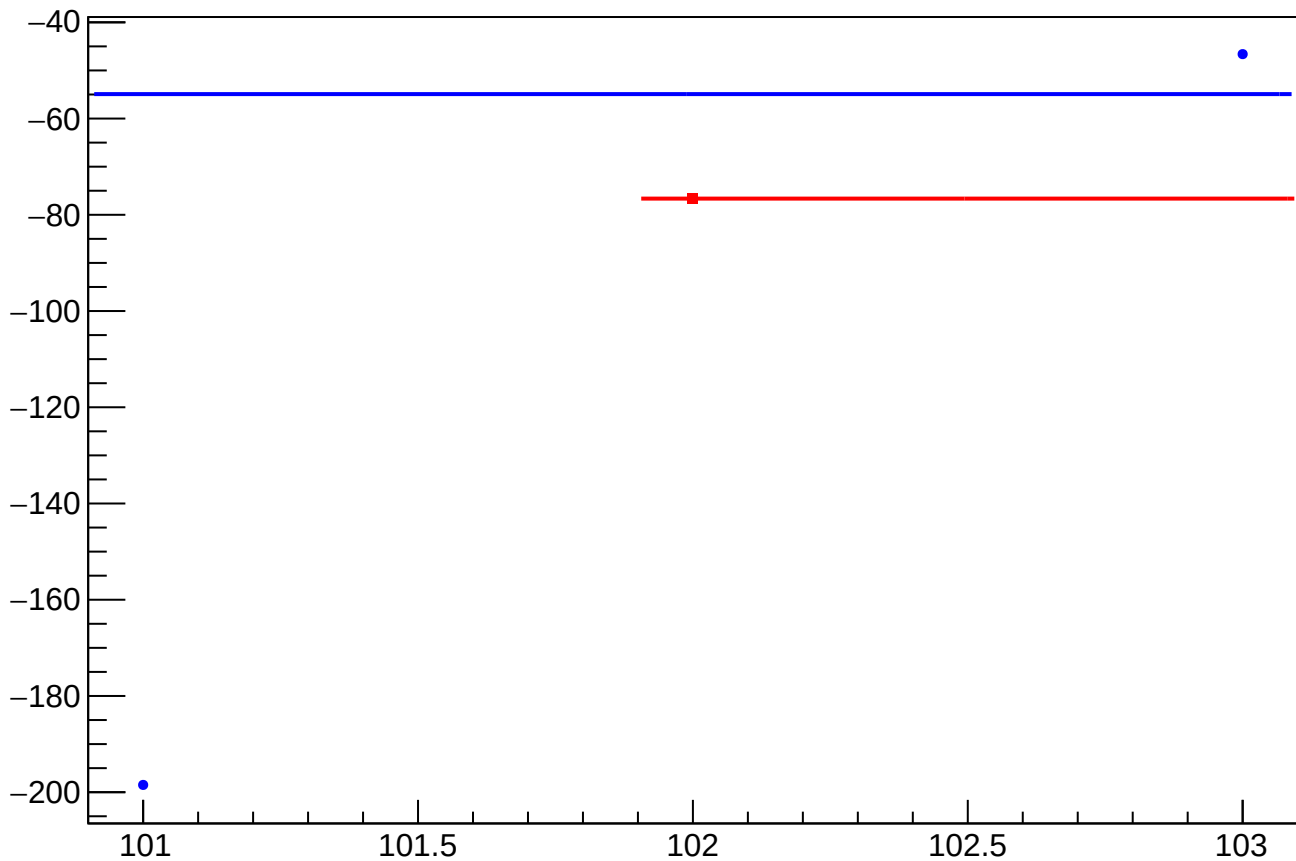
Right Out: 3.603+/-7.898 χ^2 /NDF: 0.0/0

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

13.846+/-3.589 χ^2 /NDF: 66.5/1

3.603+/-7.898 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs slug



Right In: -54.917+/-0.091 χ^2/NDF : 143252.7/1

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

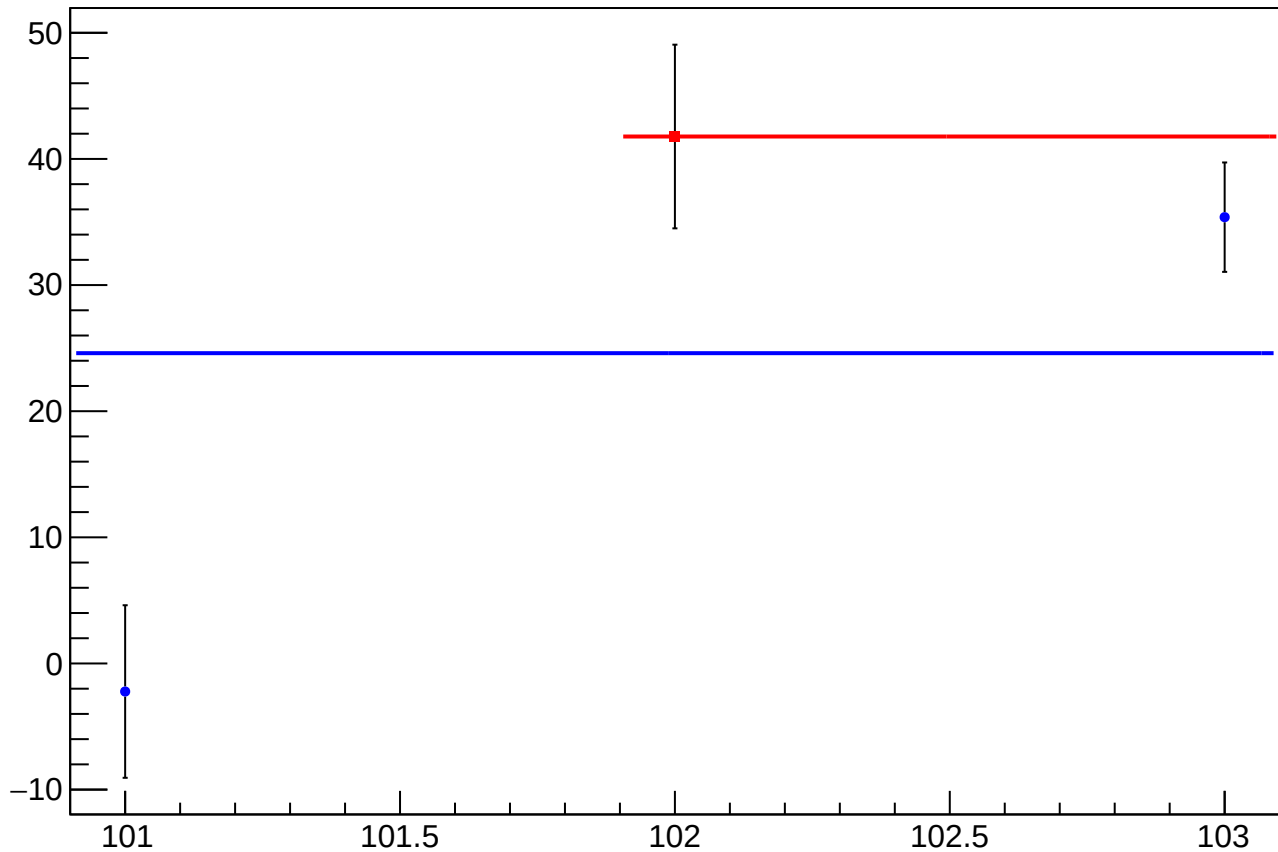
Right Out: -76.635+/-0.187 χ^2/NDF : 0.0/0

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

-54.917+/-0.091 χ^2/NDF : 143252.7/1

-76.635+/-0.187 χ^2/NDF : 0.0/0

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

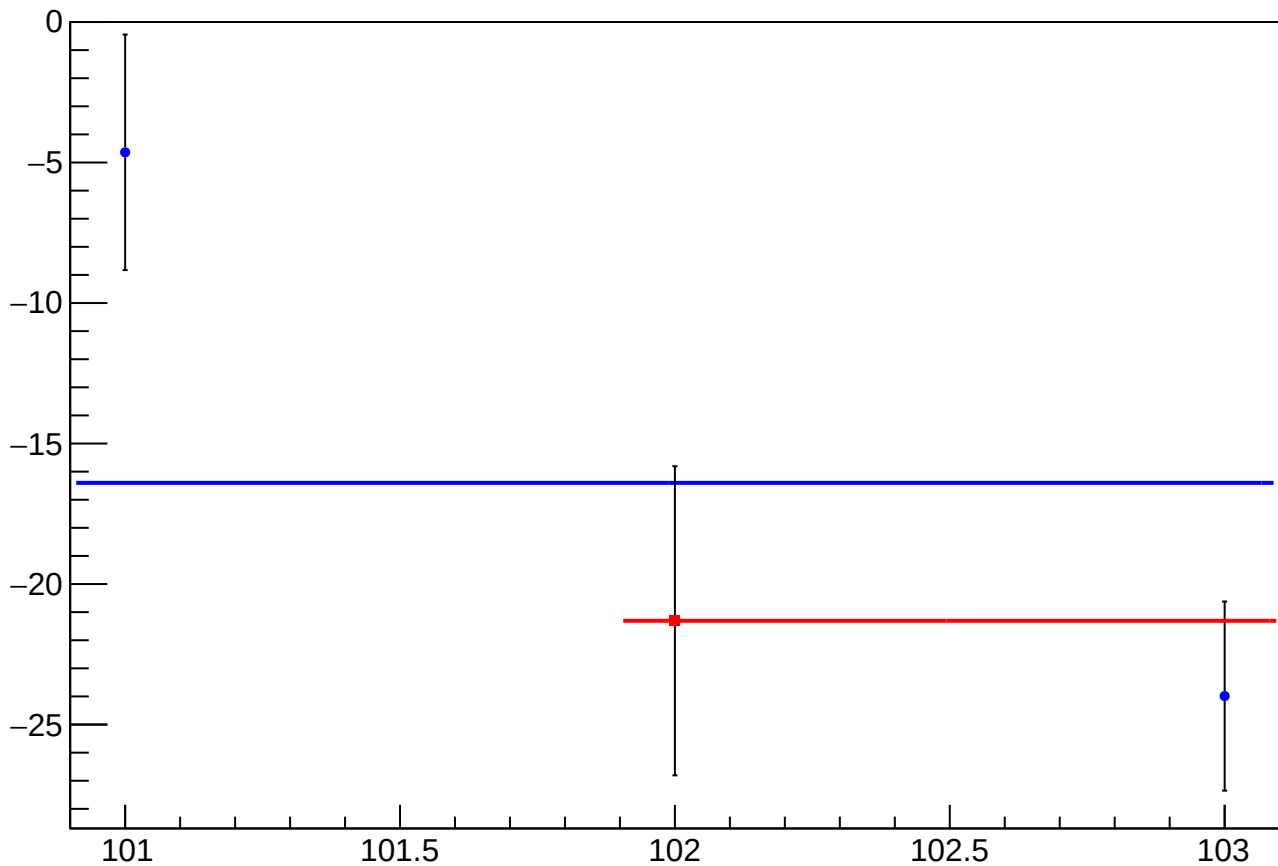
Right Out: 41.777 $\pm$ 7.281 χ^2 /NDF: 0.0/0

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

24.601 $\pm$ 3.663 χ^2 /NDF: 21.6/1

41.777 $\pm$ 7.281 χ^2 /NDF: 0.0/0

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

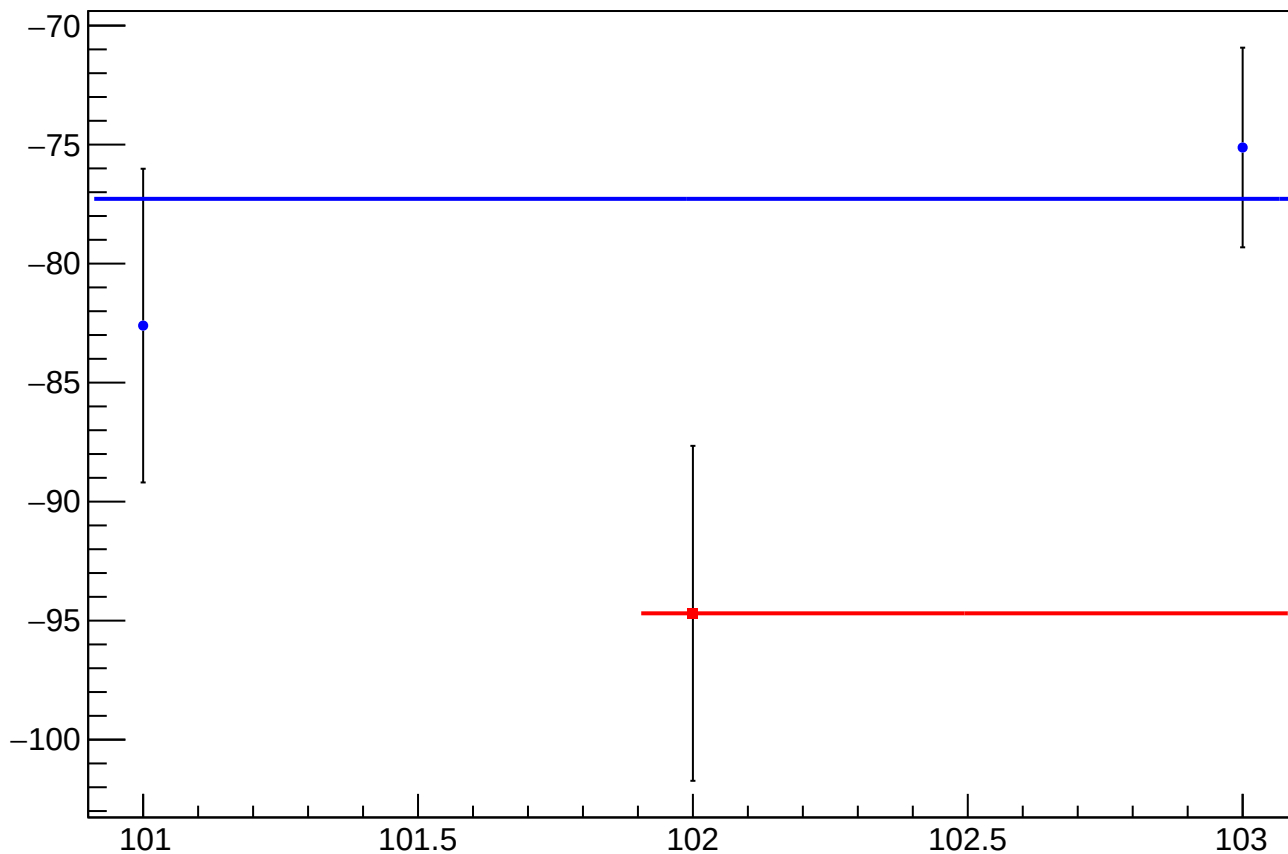
Right Out: -21.308 $\pm$ 5.500 χ^2/NDF : 0.0/0

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

-16.399 $\pm$ 2.624 χ^2/NDF : 13.0/1

-21.308 $\pm$ 5.500 χ^2/NDF : 0.0/0

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

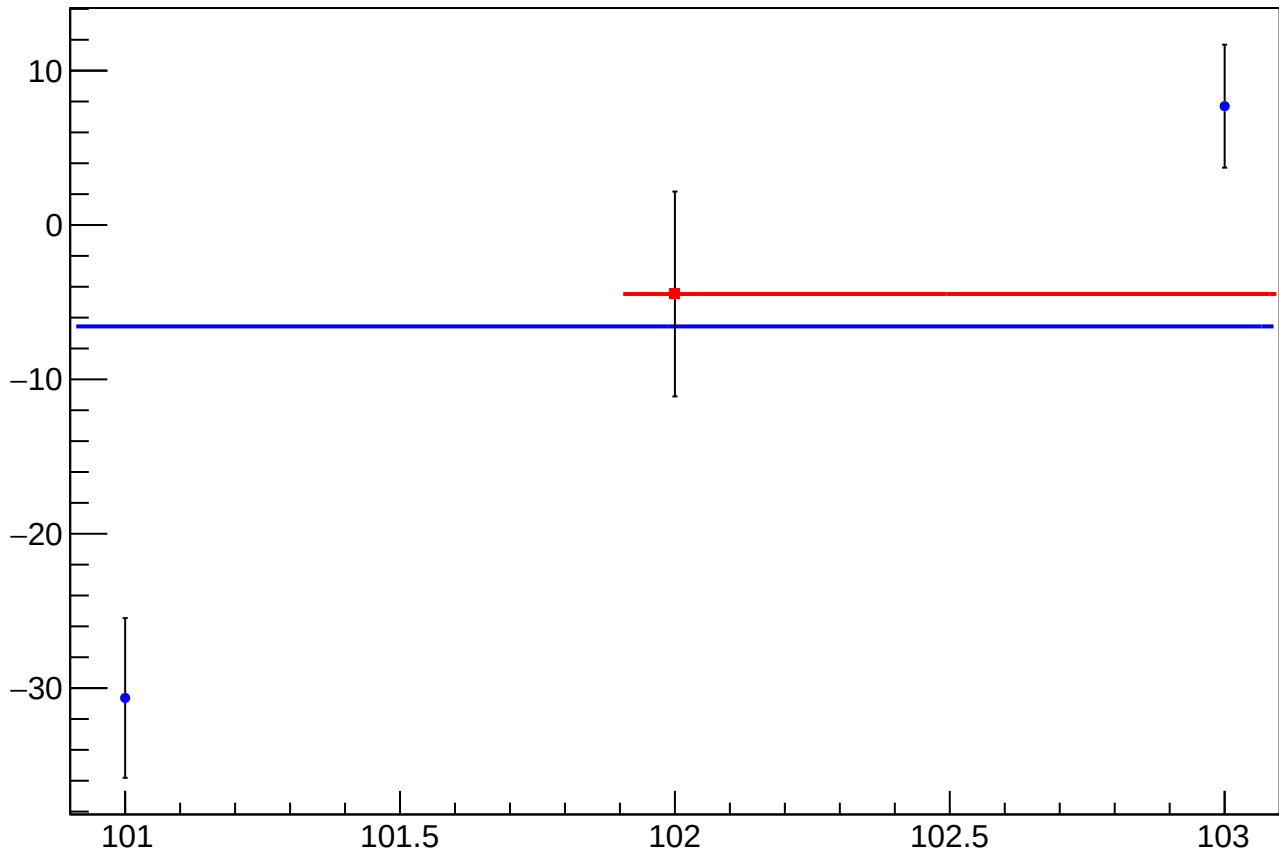
Right Out: -94.693+/-7.036 χ^2/NDF : 0.0/0

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

-77.279+/-3.538 χ^2/NDF : 0.9/1

-94.693+/-7.036 χ^2/NDF : 0.0/0

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

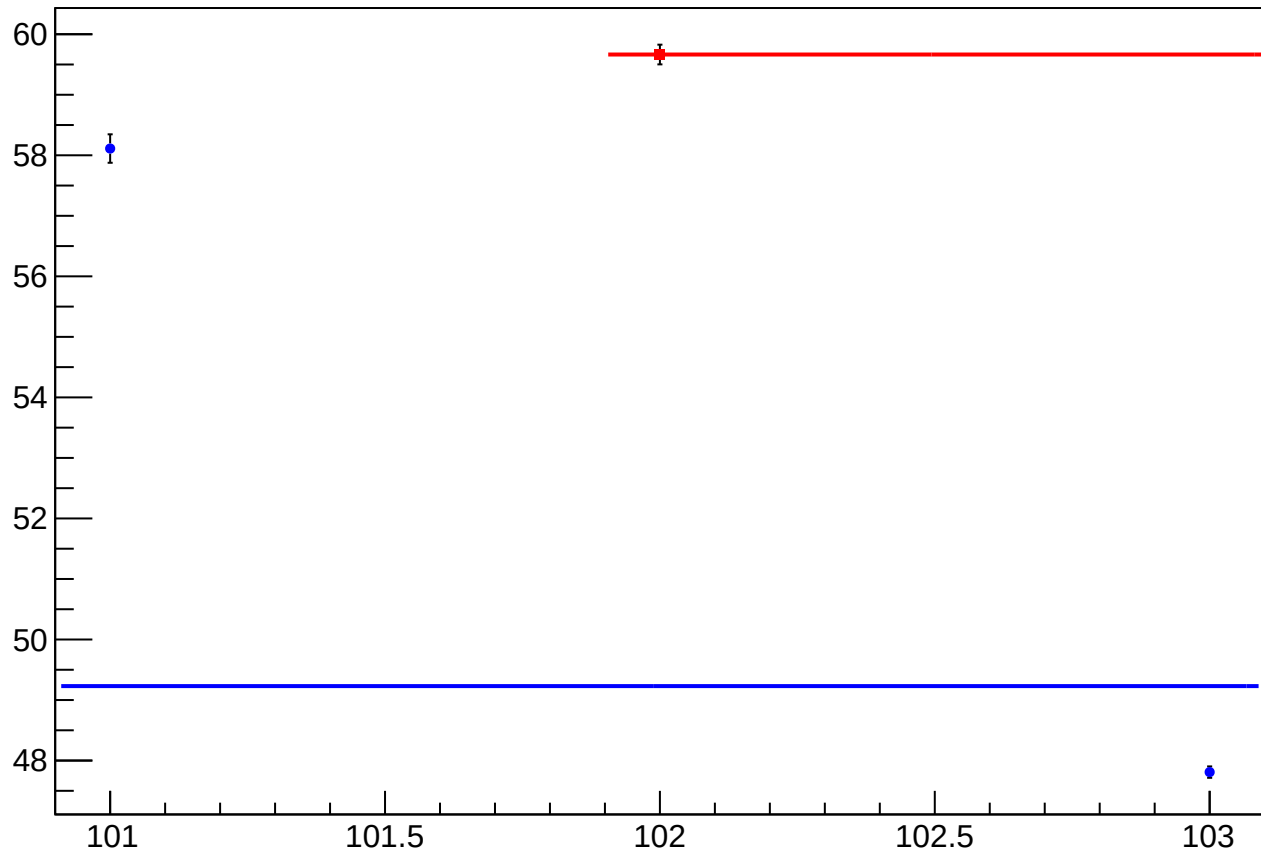
Right Out: -4.469+/-6.636 χ^2 /NDF: 0.0/0

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

-6.569+/-3.156 χ^2 /NDF: 34.5/1

-4.469+/-6.636 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs slug



Right In: 49.230+/-0.087 χ^2 /NDF: 1654.6/1

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

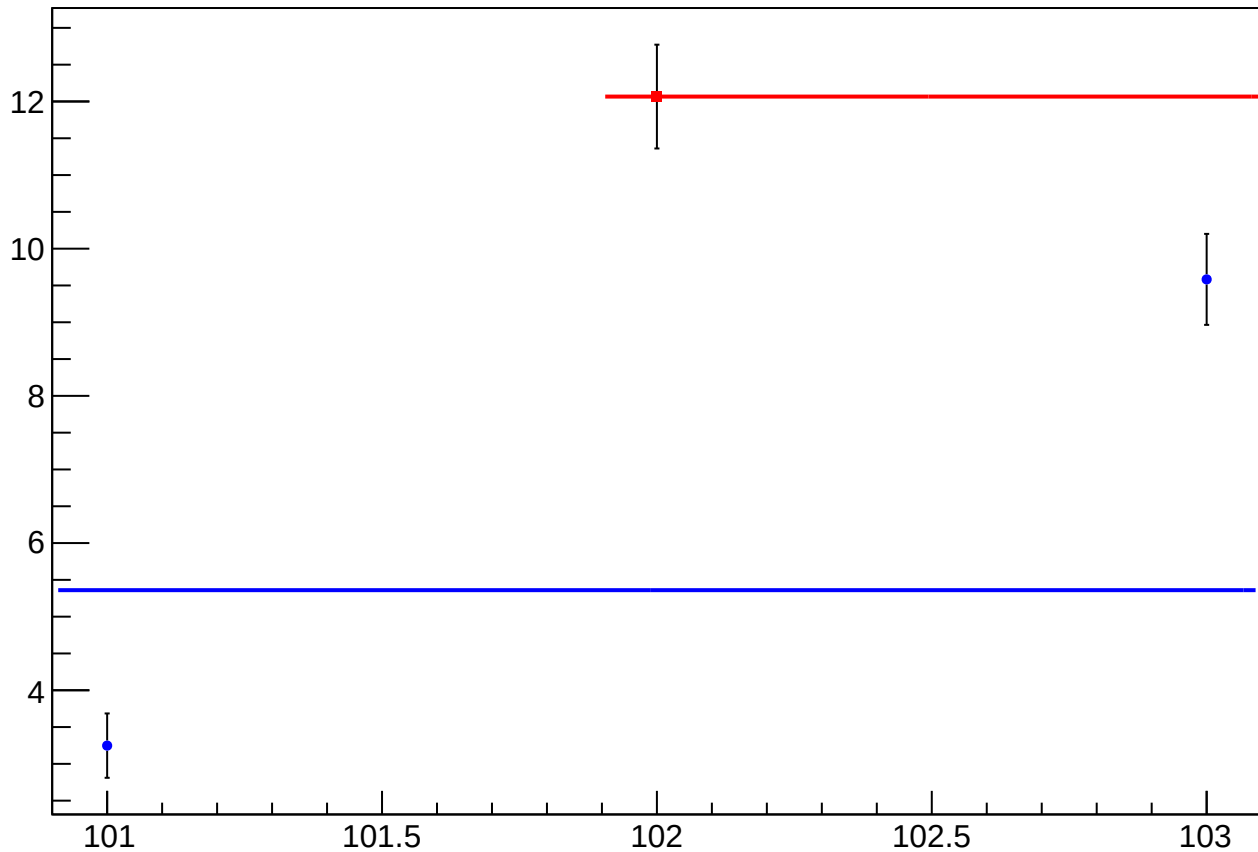
49.230+/-0.087 χ^2 /NDF: 1654.6/1

Right Out: 59.665+/-0.163 χ^2 /NDF: 0.0/0

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

59.665+/-0.163 χ^2 /NDF: 0.0/0

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

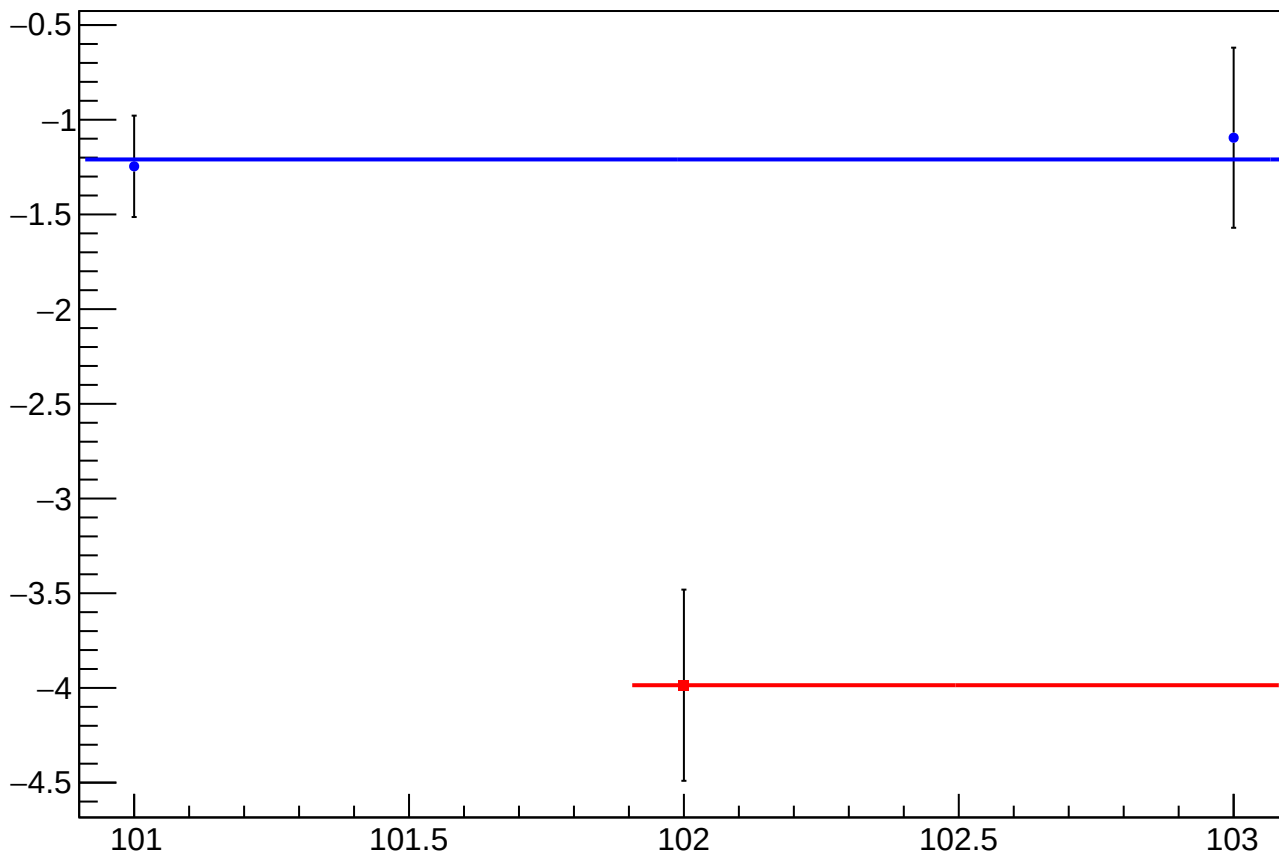
Right Out: 12.066 $\pm$ 0.705 χ^2 /NDF: 0.0/0

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

5.360 $\pm$ 0.357 χ^2 /NDF: 70.0/1

12.066 $\pm$ 0.705 χ^2 /NDF: 0.0/0

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

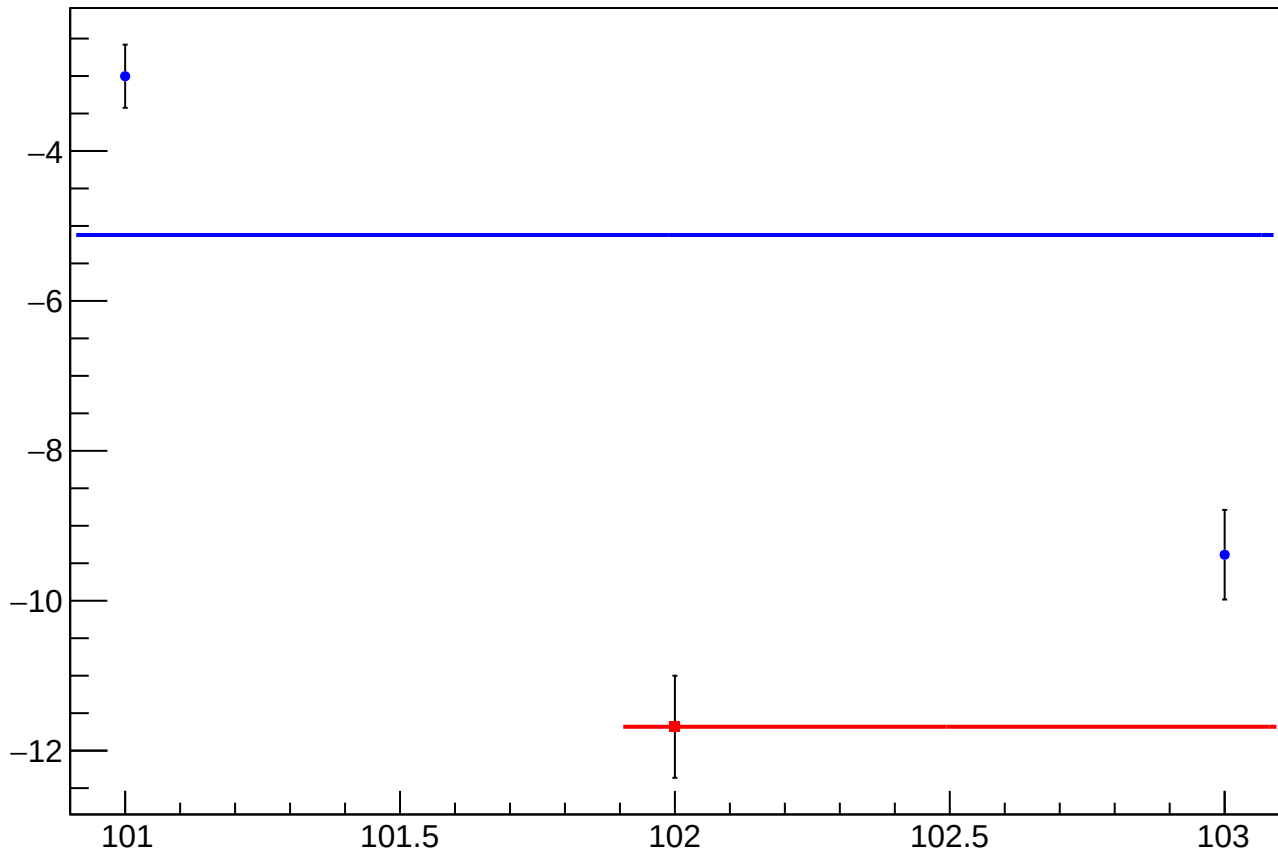
Right Out: -3.986+/-0.505 χ^2/NDF : 0.0/0

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

-1.210+/-0.233 χ^2/NDF : 0.1/1

-3.986+/-0.505 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -5.121+/-0.344 χ^2/NDF : 76.2/1

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

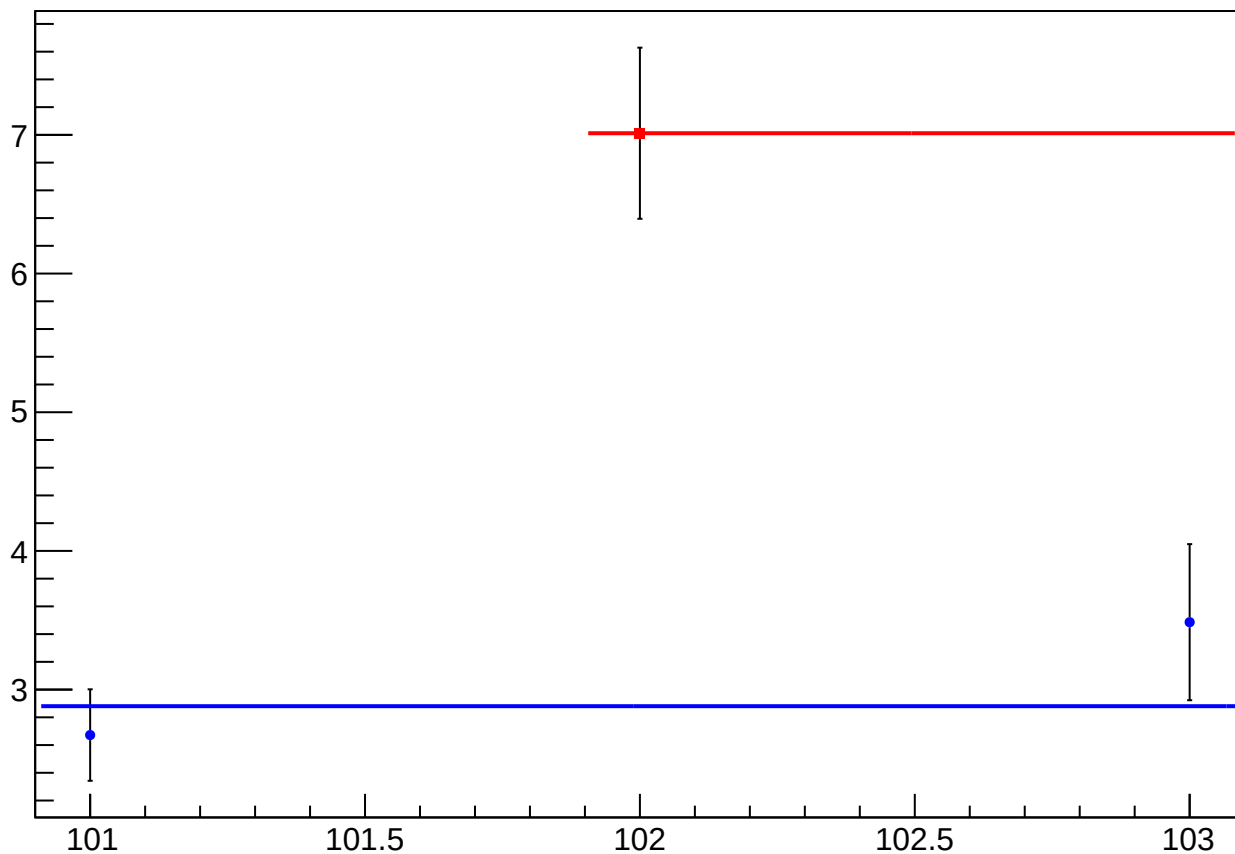
Right Out: -11.681+/-0.681 χ^2/NDF : 0.0/0

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

-5.121+/-0.344 χ^2/NDF : 76.2/1

-11.681+/-0.681 χ^2/NDF : 0.0/0

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

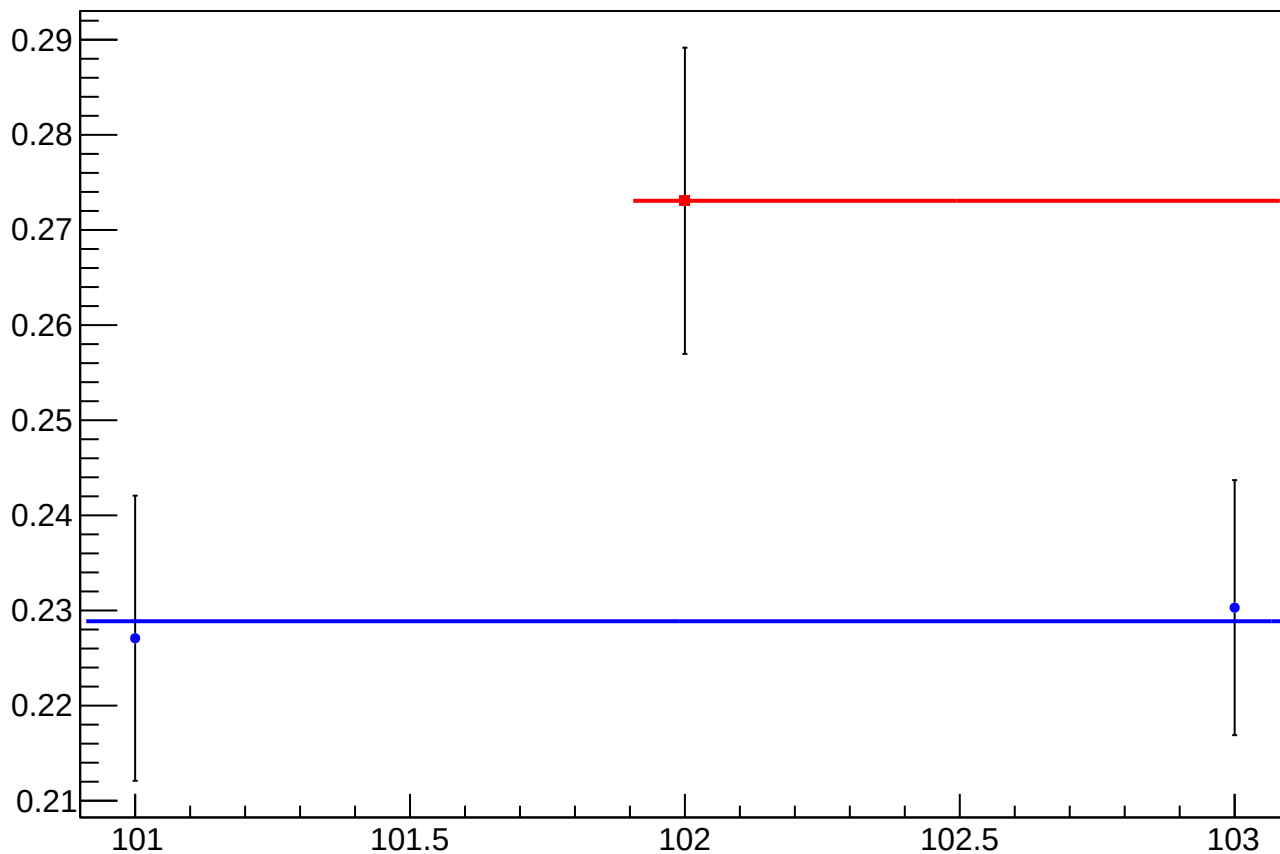
Right Out: 7.012 $\pm$ 0.617 χ^2/NDF : 0.0/0

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

2.880 $\pm$ 0.285 χ^2/NDF : 1.6/1

7.012 $\pm$ 0.617 χ^2/NDF : 0.0/0

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

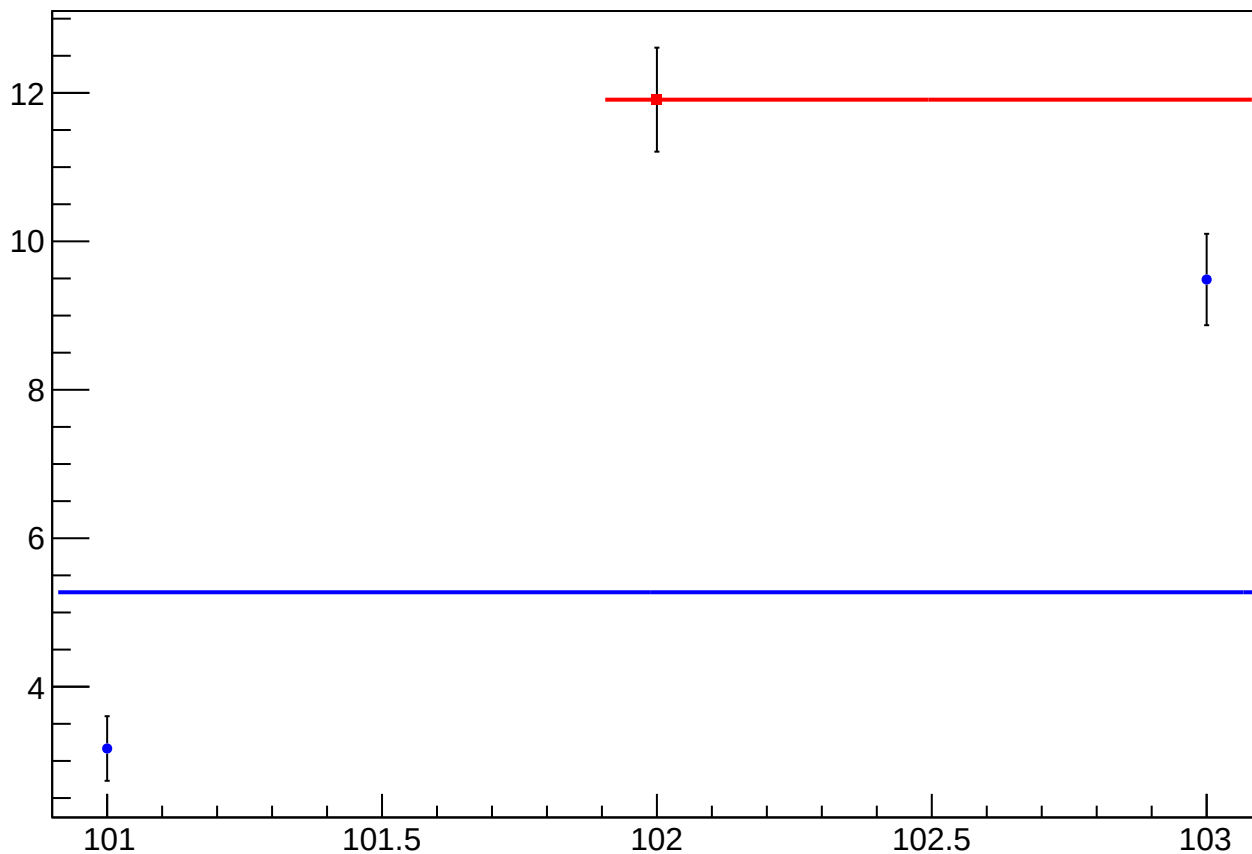
Right Out: 0.273+/-0.016 χ^2/NDF : 0.0/0

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

0.229+/-0.010 χ^2/NDF : 0.0/1

0.273+/-0.016 χ^2/NDF : 0.0/0

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

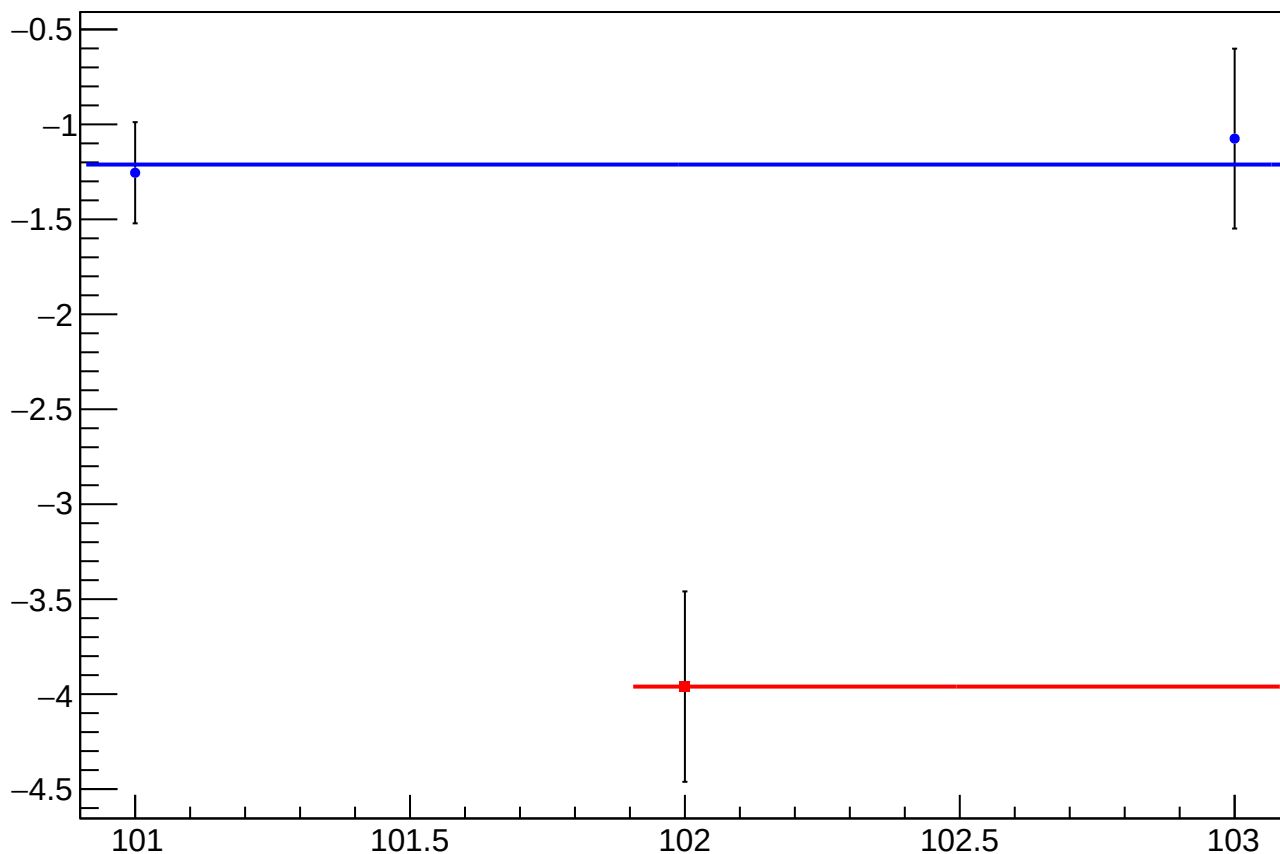
Right Out: 11.909 $\pm$ 0.701 χ^2 /NDF: 0.0/0

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

5.272 $\pm$ 0.355 χ^2 /NDF: 70.3/1

11.909 $\pm$ 0.701 χ^2 /NDF: 0.0/0

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

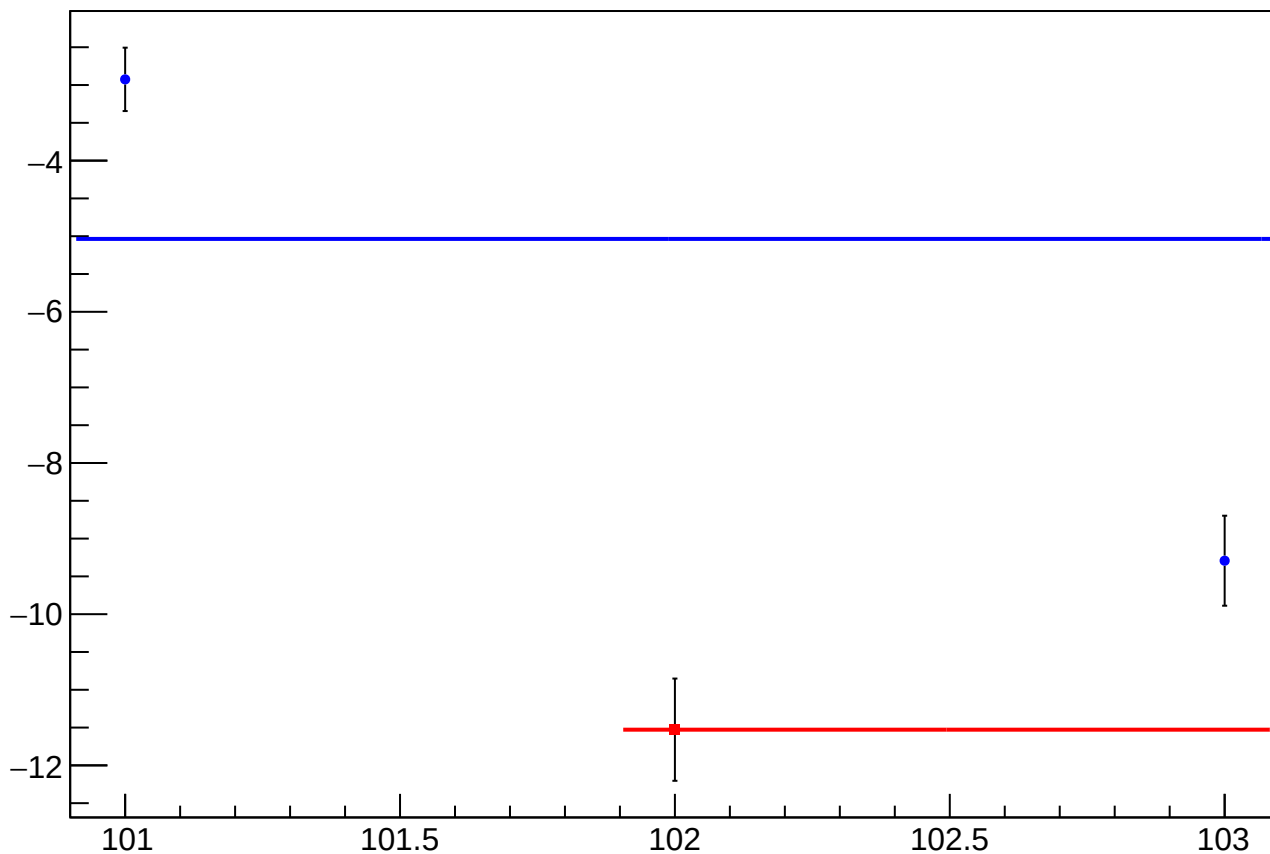
Right Out: -3.960+/-0.501 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.211+/-0.232 χ^2 /NDF: 0.1/1

-3.960+/-0.501 χ^2 /NDF: 0.0/0

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

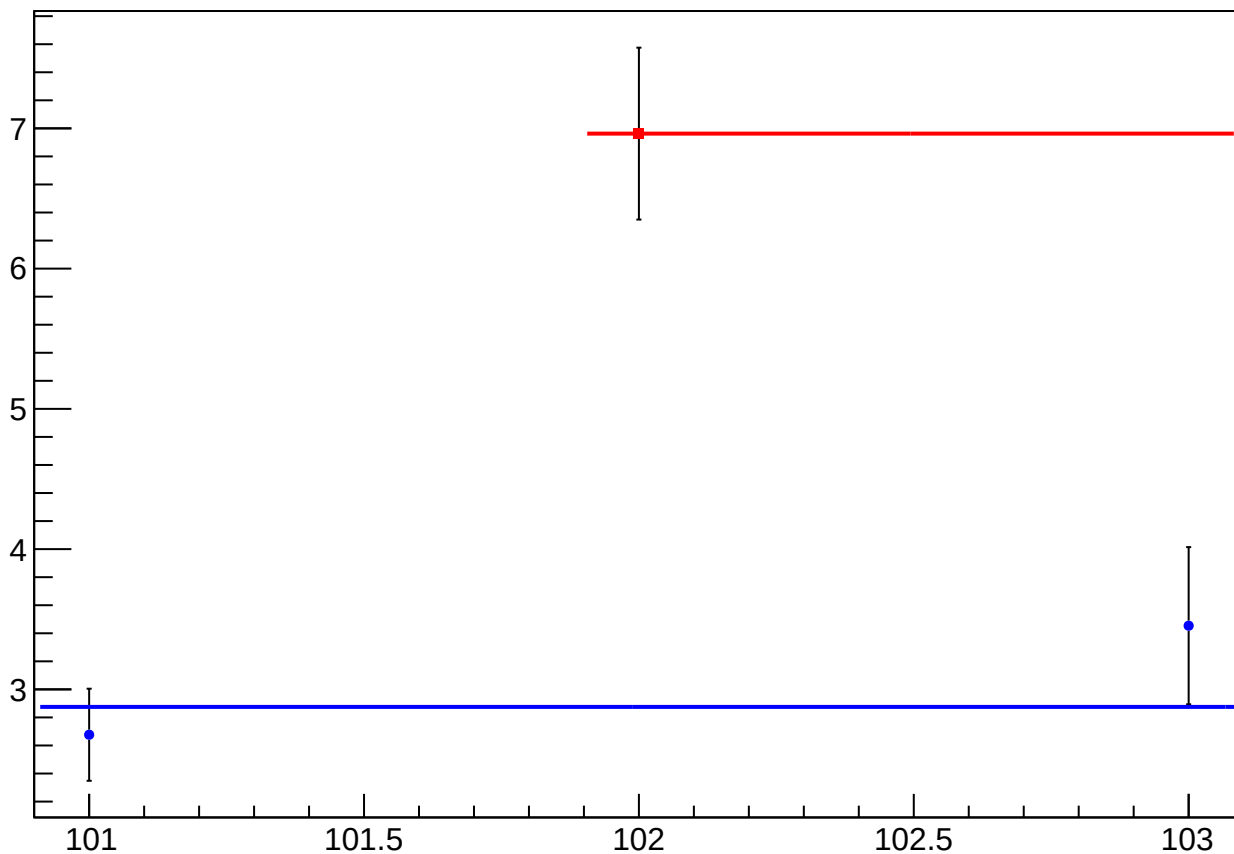
Right Out: -11.528+/-0.676 χ^2/NDF : 0.0/0

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

-5.036+/-0.343 χ^2/NDF : 76.5/1

-11.528+/-0.676 χ^2/NDF : 0.0/0

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

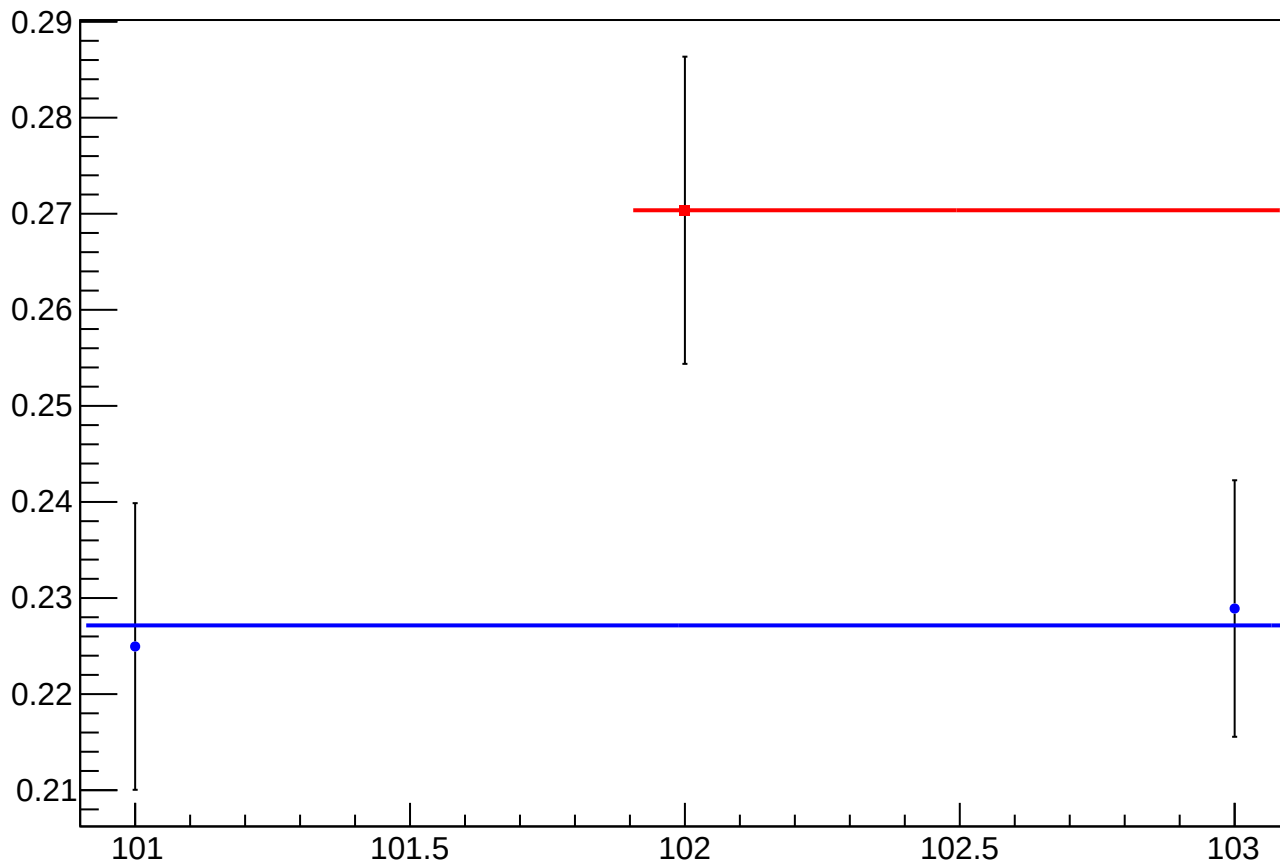
Right Out: 6.963+/-0.613 χ^2/NDF : 0.0/0

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

2.875+/-0.283 χ^2/NDF : 1.4/1

6.963+/-0.613 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



Right In: 0.227 $\pm$ 0.010 χ^2 /NDF: 0.0/1

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

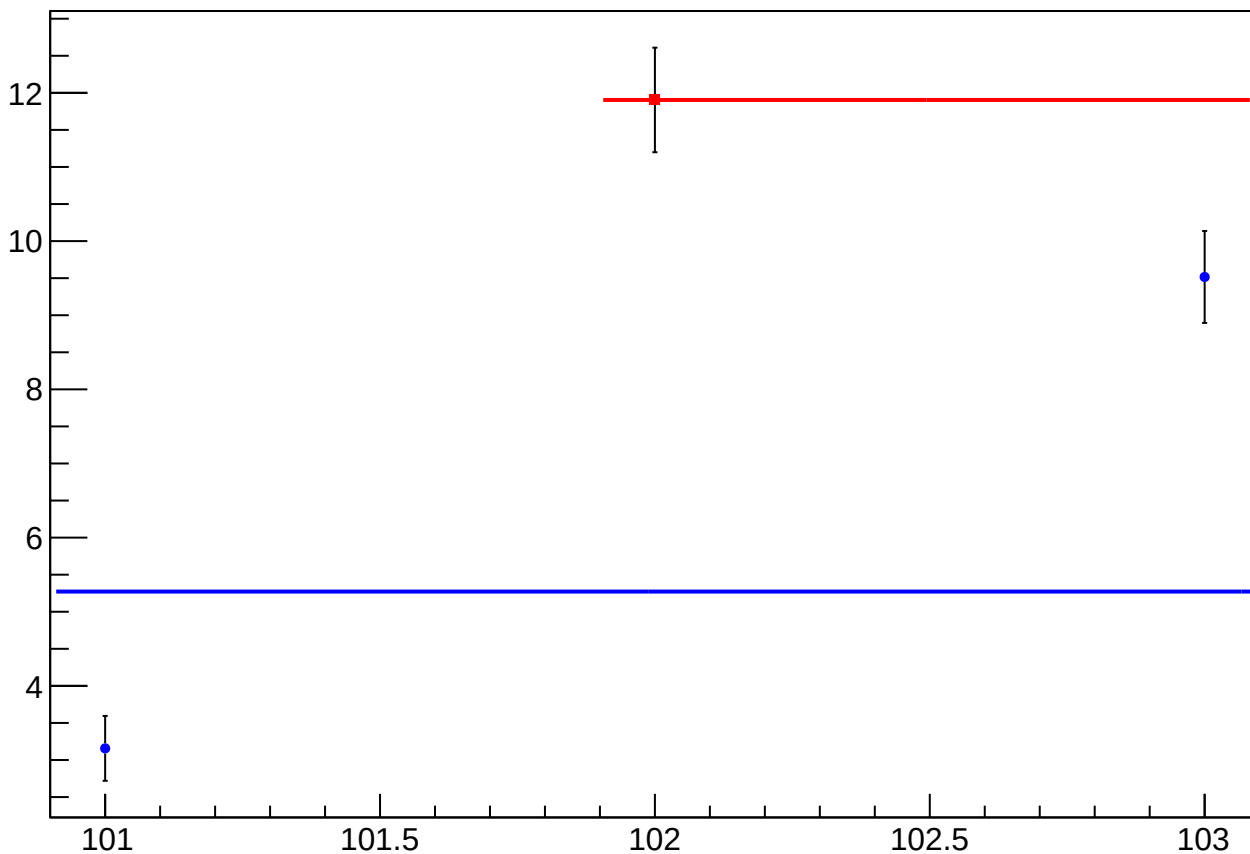
Right Out: 0.270 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

0.227 $\pm$ 0.010 χ^2 /NDF: 0.0/1

0.270 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

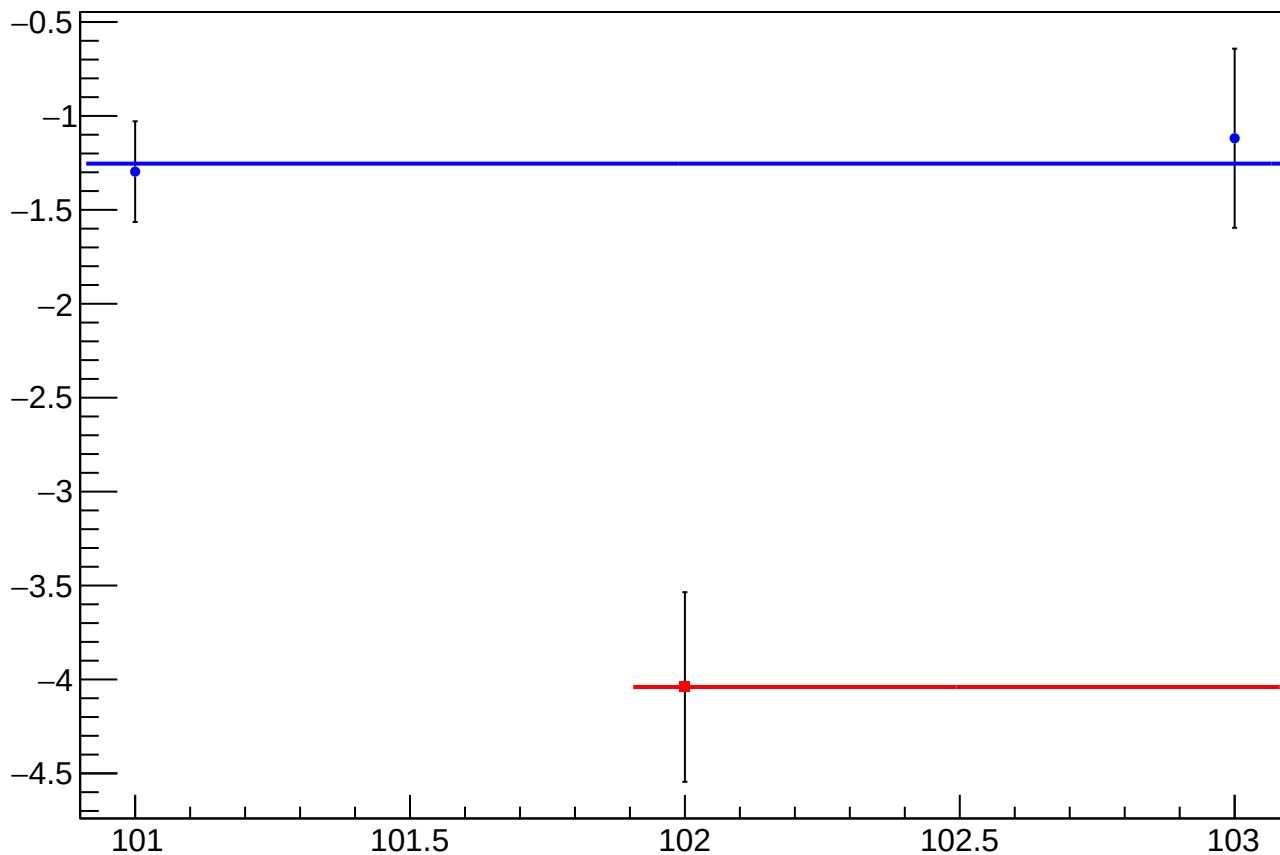
Right Out: 11.904 $\pm$ 0.705 χ^2 /NDF: 0.0/0

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

5.272 $\pm$ 0.357 χ^2 /NDF: 70.3/1

11.904 $\pm$ 0.705 χ^2 /NDF: 0.0/0

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

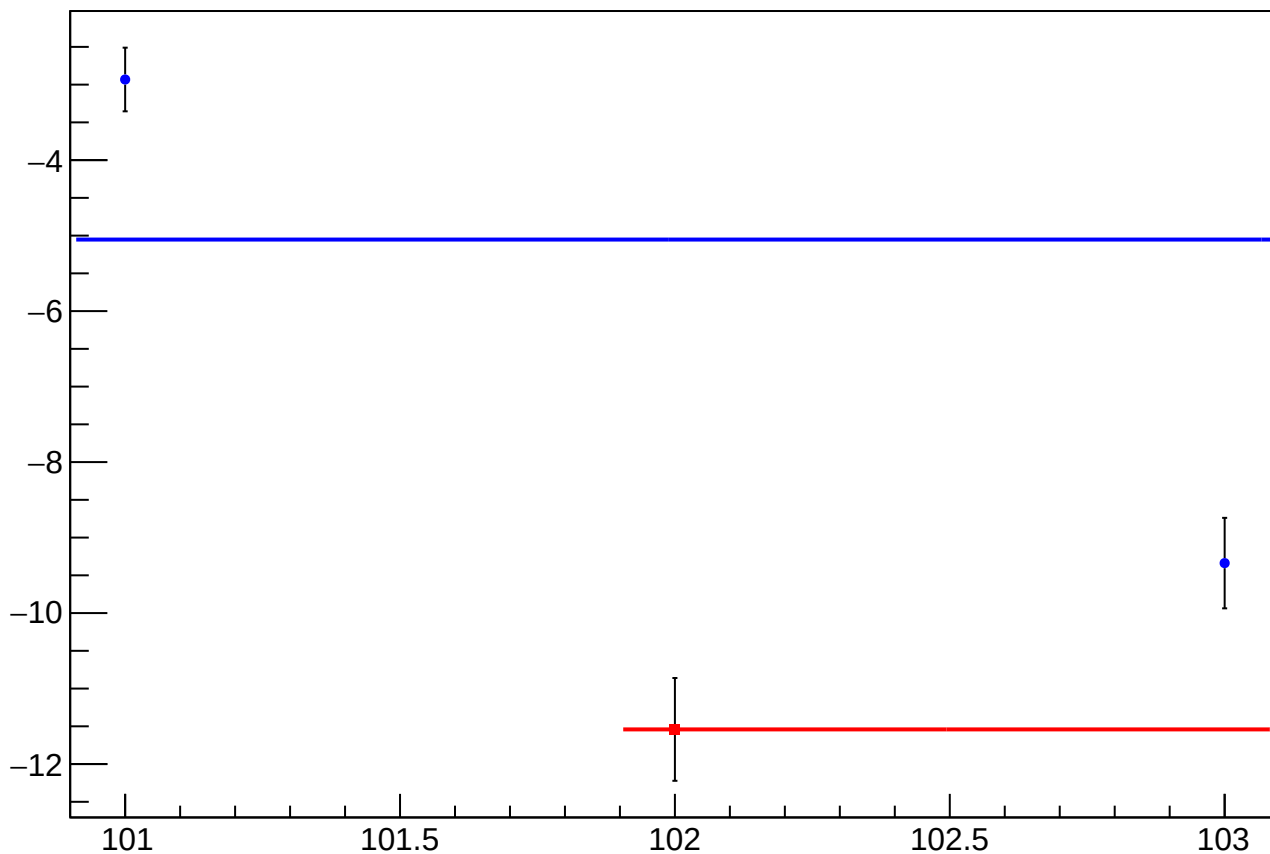
Right Out: -4.040+/-0.505 χ^2/NDF : 0.0/0

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

-1.254+/-0.234 χ^2/NDF : 0.1/1

-4.040+/-0.505 χ^2/NDF : 0.0/0

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

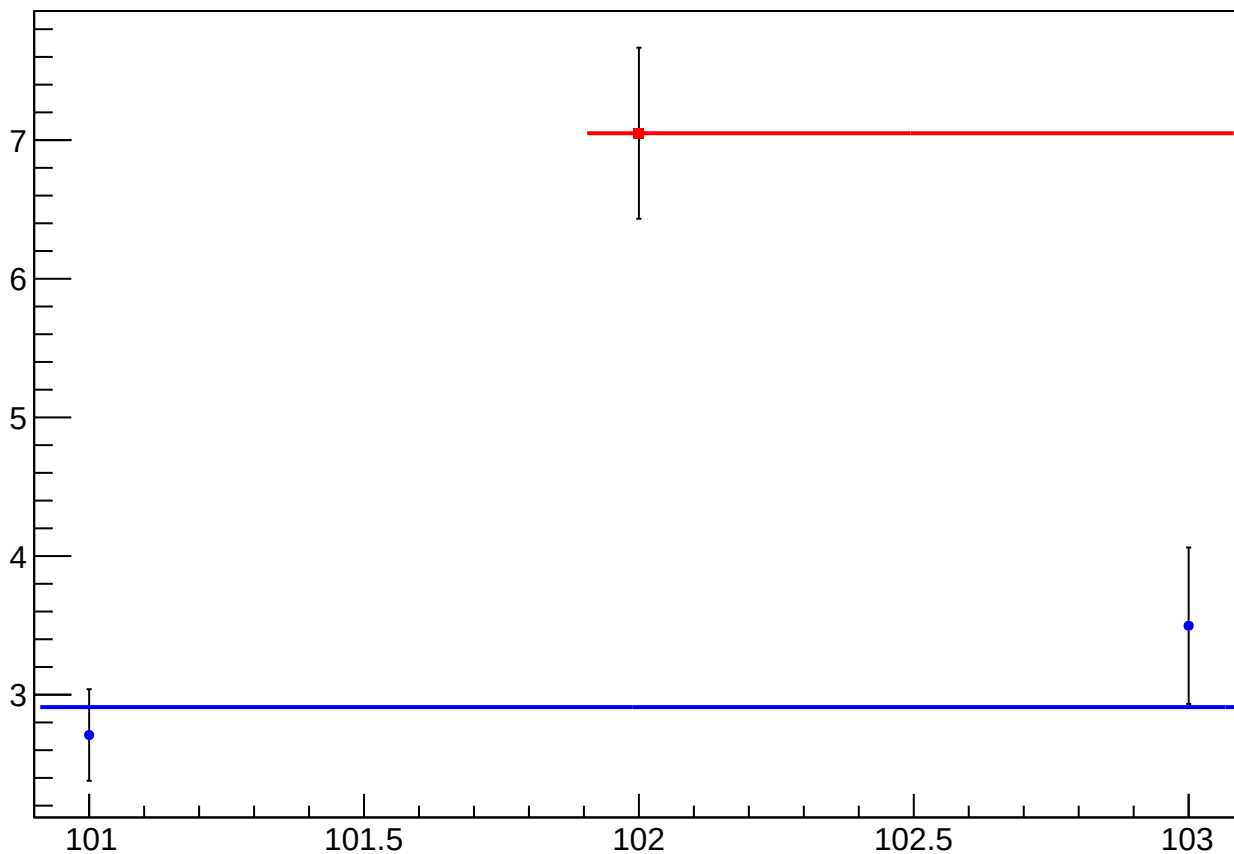
Right Out: -11.541+/-0.681 χ^2/NDF : 0.0/0

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

-5.052+/-0.345 χ^2/NDF : 76.4/1

-11.541+/-0.681 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 2.911+/-0.285 χ^2/NDF : 1.5/1

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

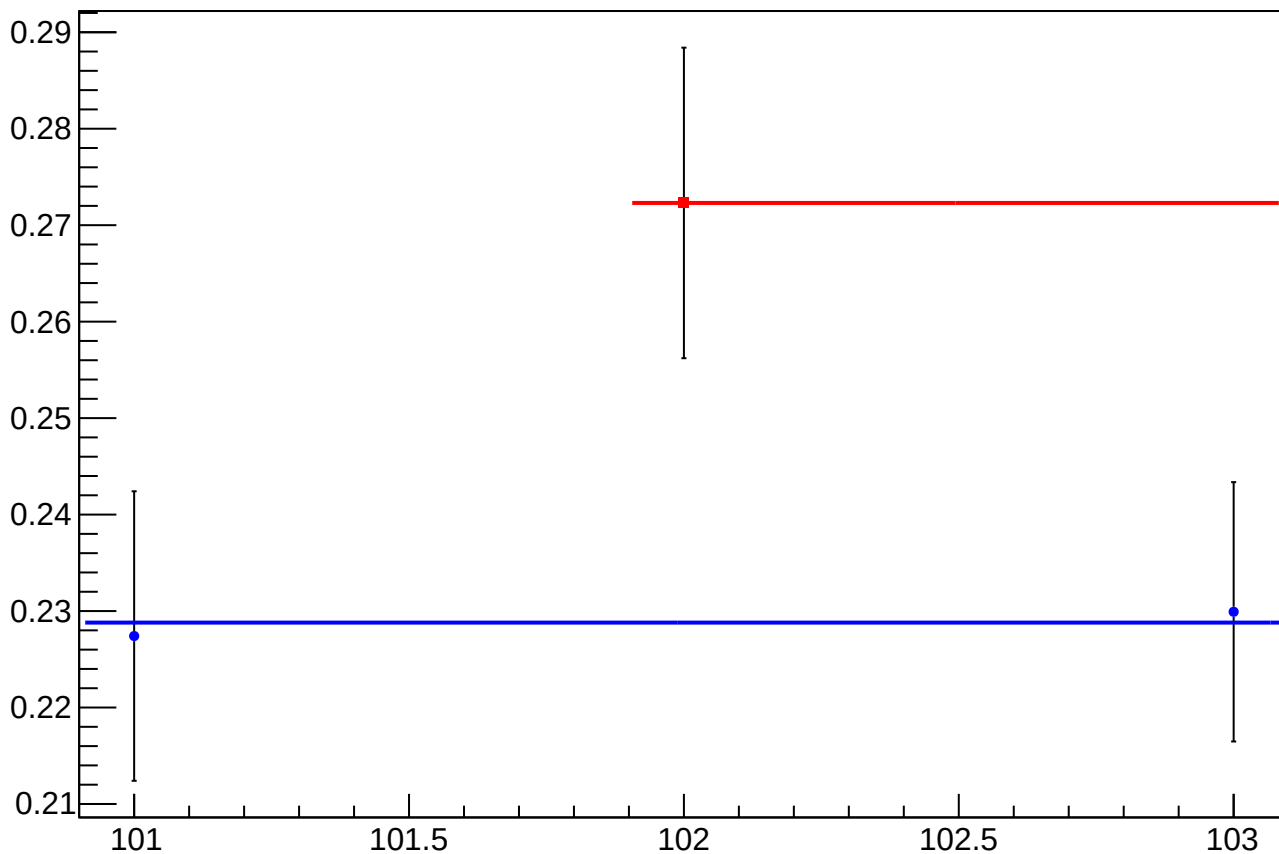
Right Out: 7.050+/-0.617 χ^2/NDF : 0.0/0

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

2.911+/-0.285 χ^2/NDF : 1.5/1

7.050+/-0.617 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_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

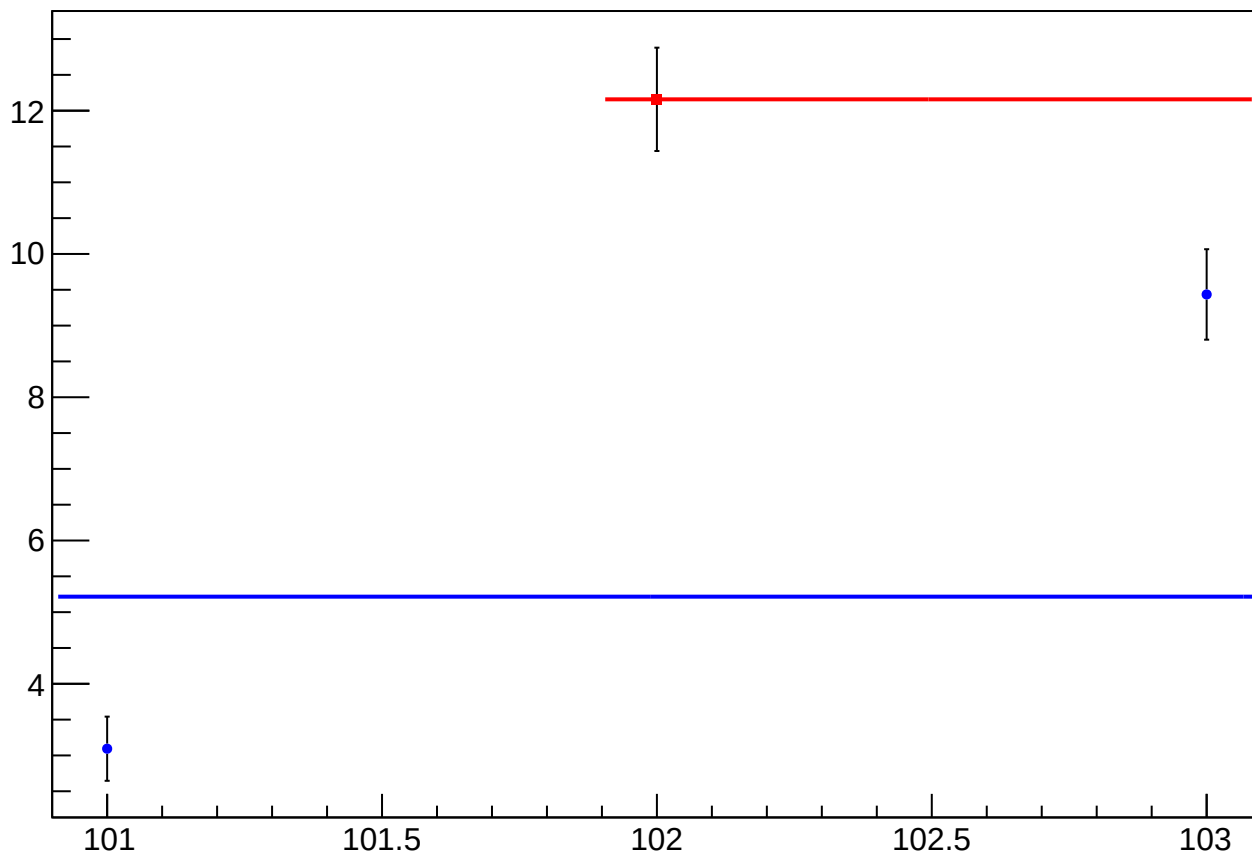
Right Out: 0.272+/-0.016 χ^2/NDF : 0.0/0

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

0.229+/-0.010 χ^2/NDF : 0.0/1

0.272+/-0.016 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 5.216+/-0.365 χ^2/NDF : 67.1/1

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

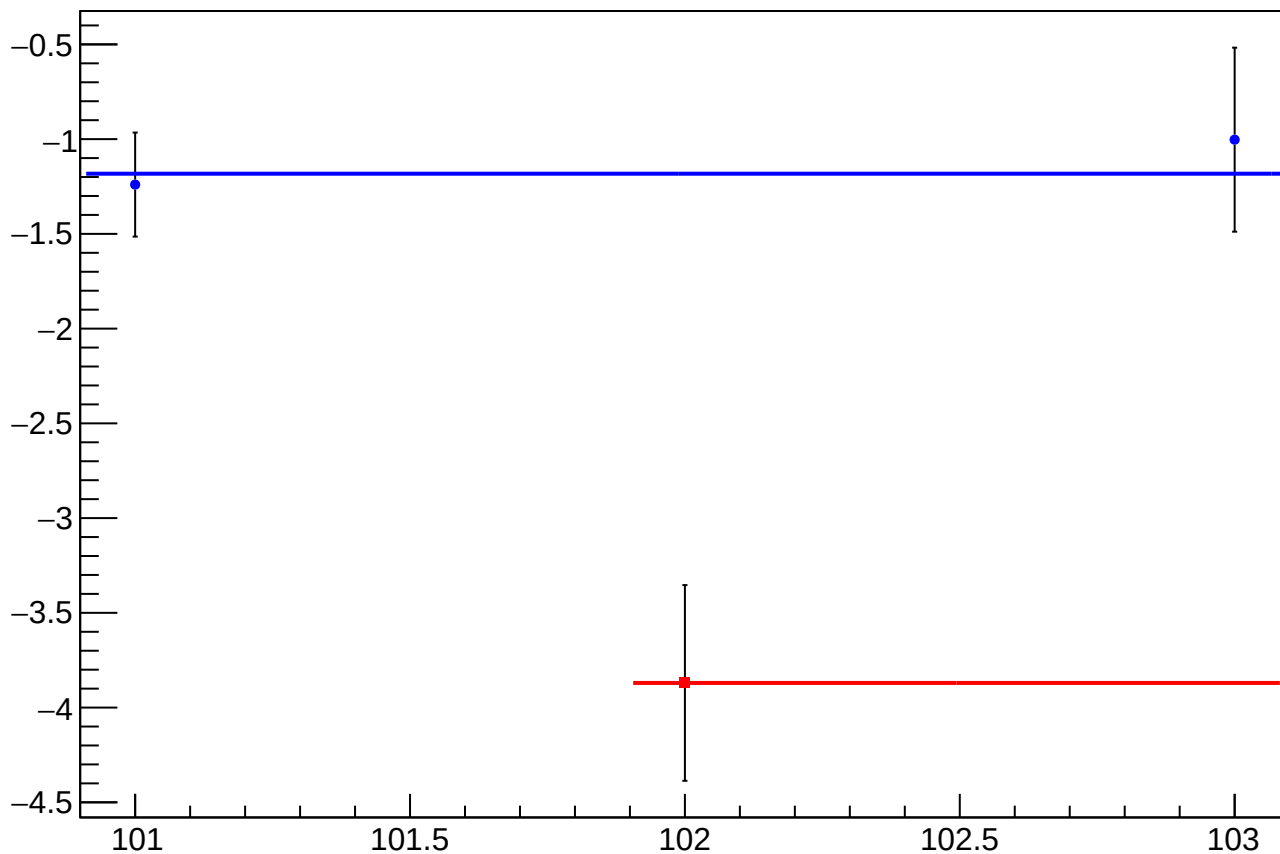
Right Out: 12.158+/-0.721 χ^2/NDF : 0.0/0

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

5.216+/-0.365 χ^2/NDF : 67.1/1

12.158+/-0.721 χ^2/NDF : 0.0/0

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

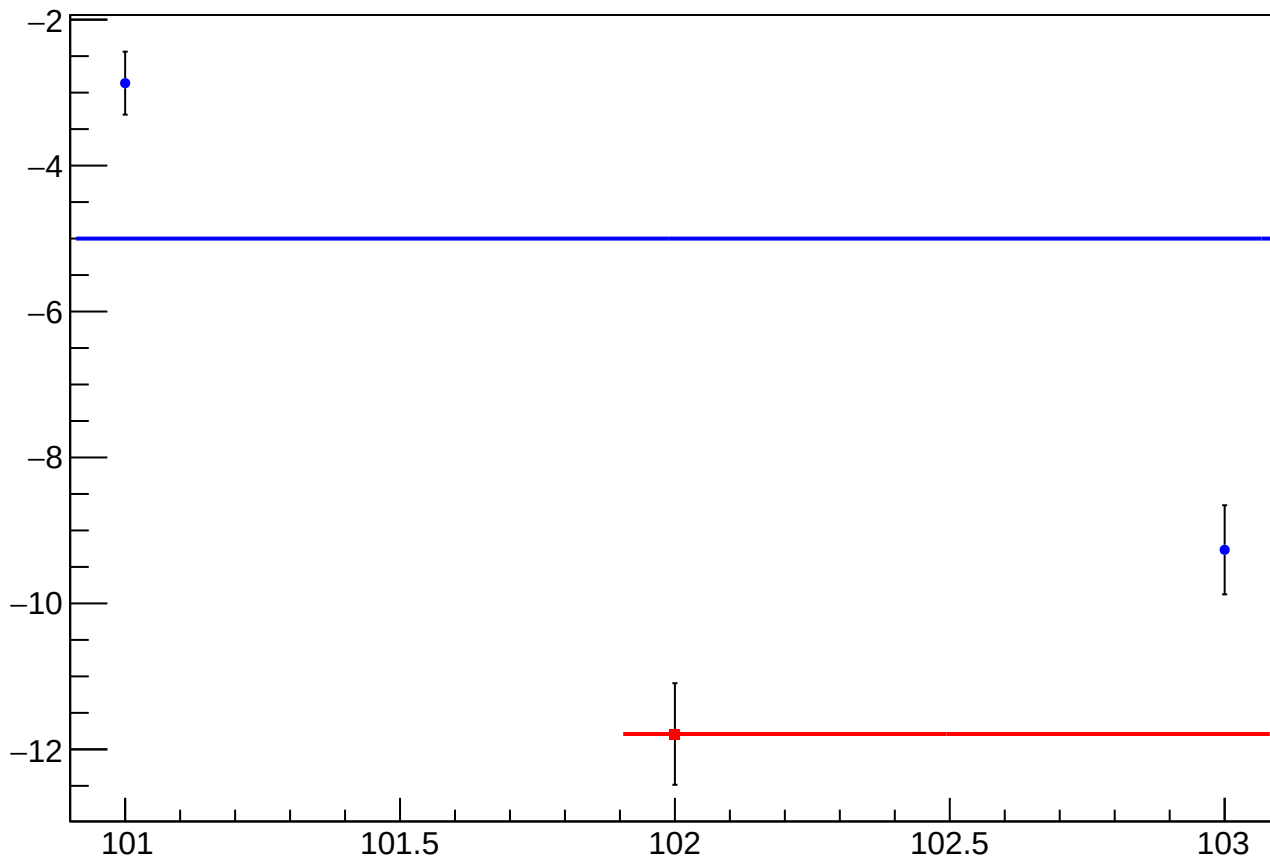
Right Out: -3.870+/-0.516 χ^2/NDF : 0.0/0

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

-1.182+/-0.239 χ^2/NDF : 0.2/1

-3.870+/-0.516 χ^2/NDF : 0.0/0

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

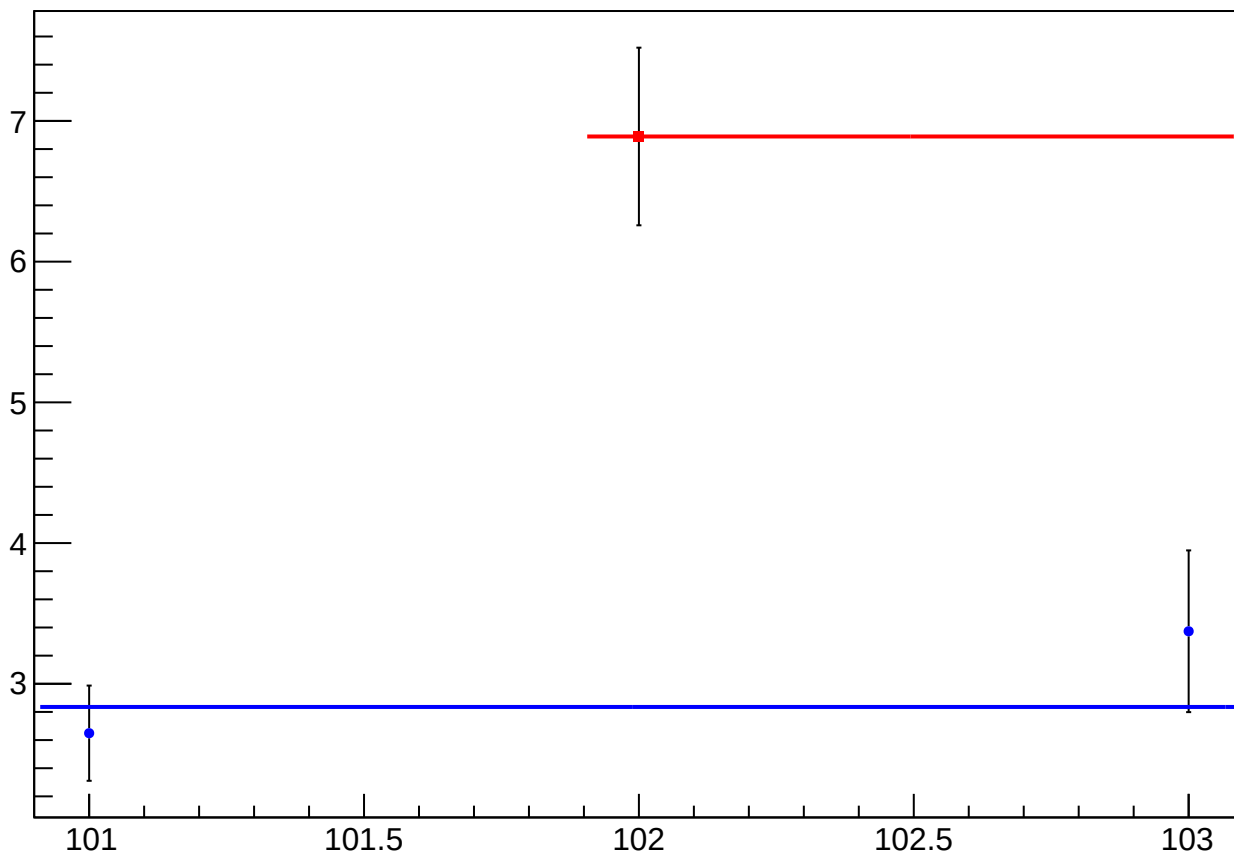
Right Out: -11.790+/-0.696 χ^2/NDF : 0.0/0

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

-5.000+/-0.352 χ^2/NDF : 73.2/1

-11.790+/-0.696 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 2.835 $\pm$ 0.292 χ^2 /NDF: 1.2/1

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

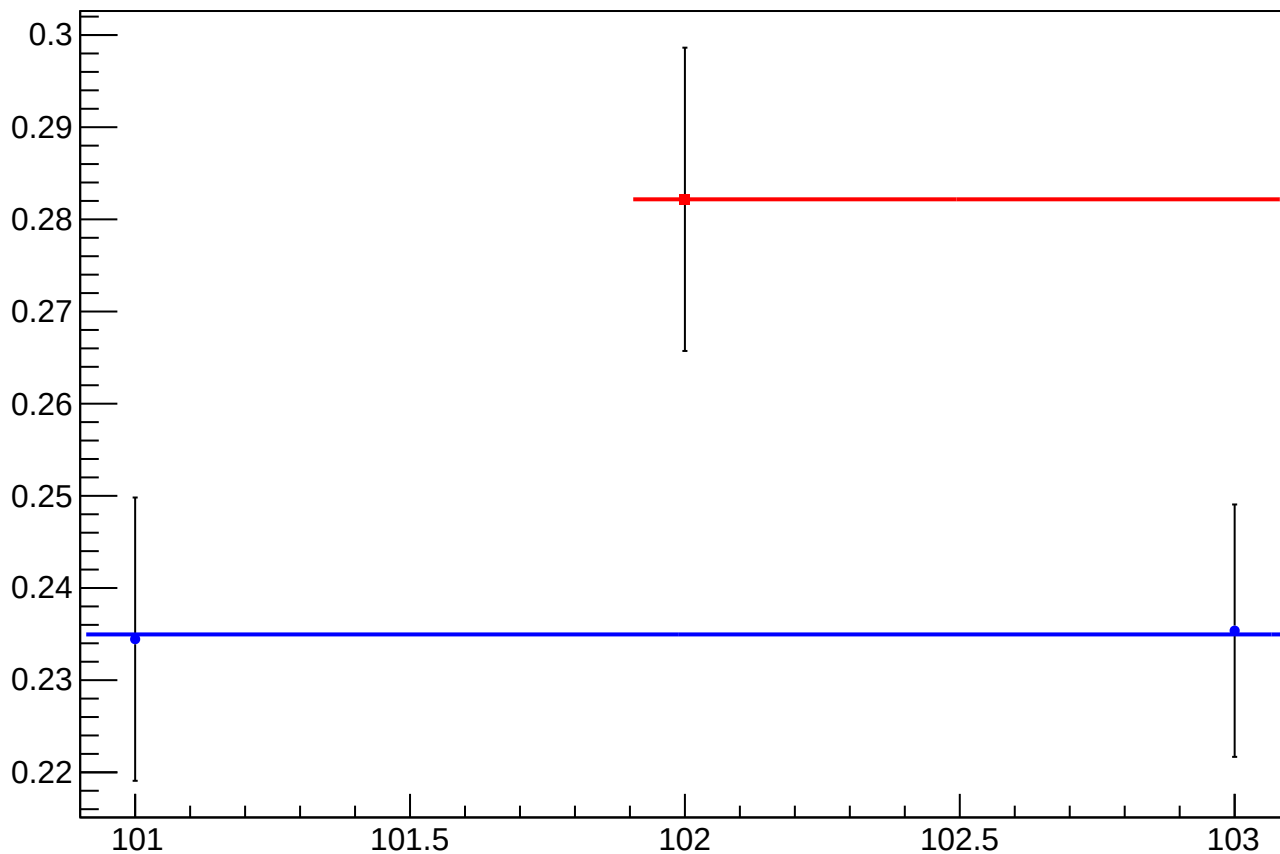
Right Out: 6.889 $\pm$ 0.631 χ^2 /NDF: 0.0/0

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

2.835 $\pm$ 0.292 χ^2 /NDF: 1.2/1

6.889 $\pm$ 0.631 χ^2 /NDF: 0.0/0

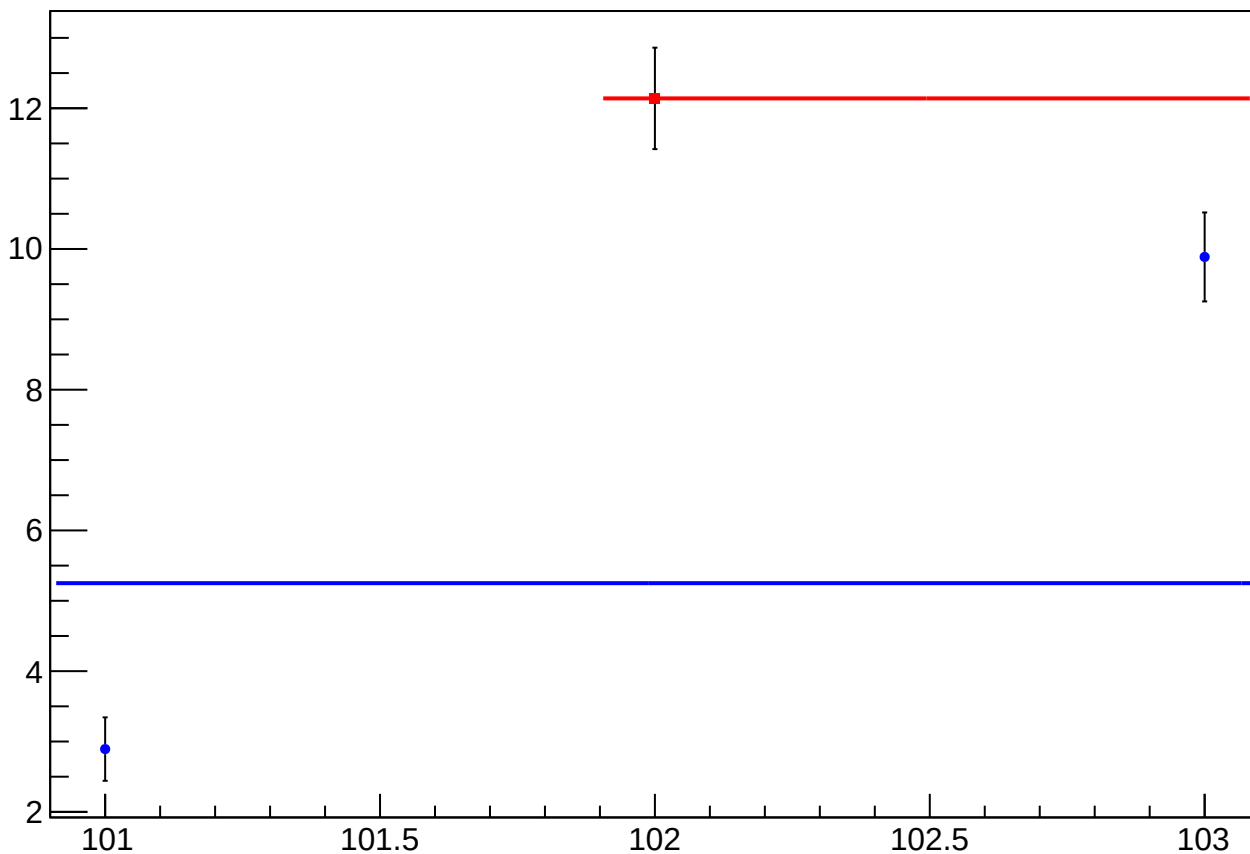
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs slug



Right In: 0.235+/-0.010 χ^2 /NDF: 0.0/1
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.282+/-0.016 χ^2 /NDF: 0.0/0
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.235+/-0.010 χ^2 /NDF: 0.0/1
 0.282+/-0.016 χ^2 /NDF: 0.0/0

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

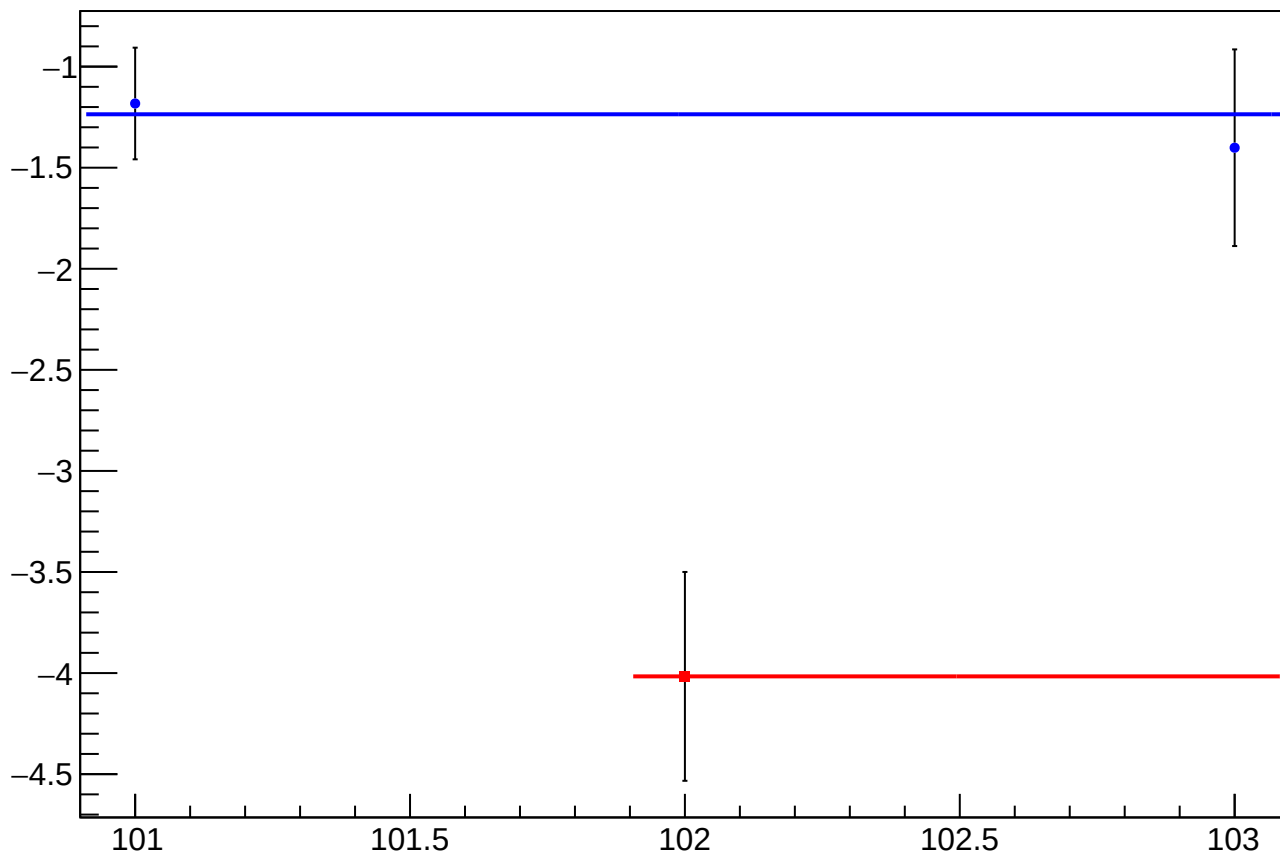
Right Out: 12.140+/-0.721 χ^2/NDF : 0.0/0

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

5.250+/-0.367 χ^2/NDF : 81.1/1

12.140+/-0.721 χ^2/NDF : 0.0/0

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

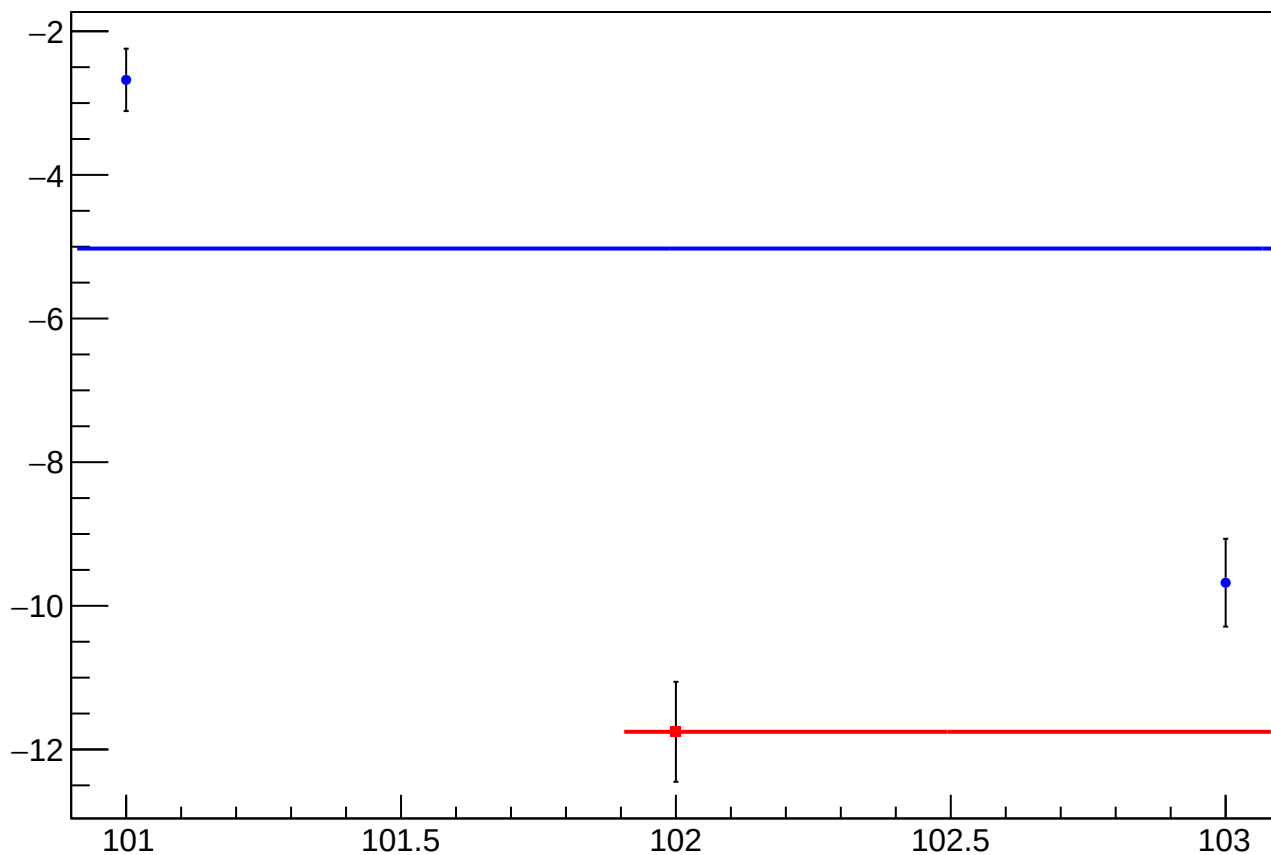
Right Out: -4.016+/-0.517 χ^2/NDF : 0.0/0

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

-1.236+/-0.240 χ^2/NDF : 0.2/1

-4.016+/-0.517 χ^2/NDF : 0.0/0

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

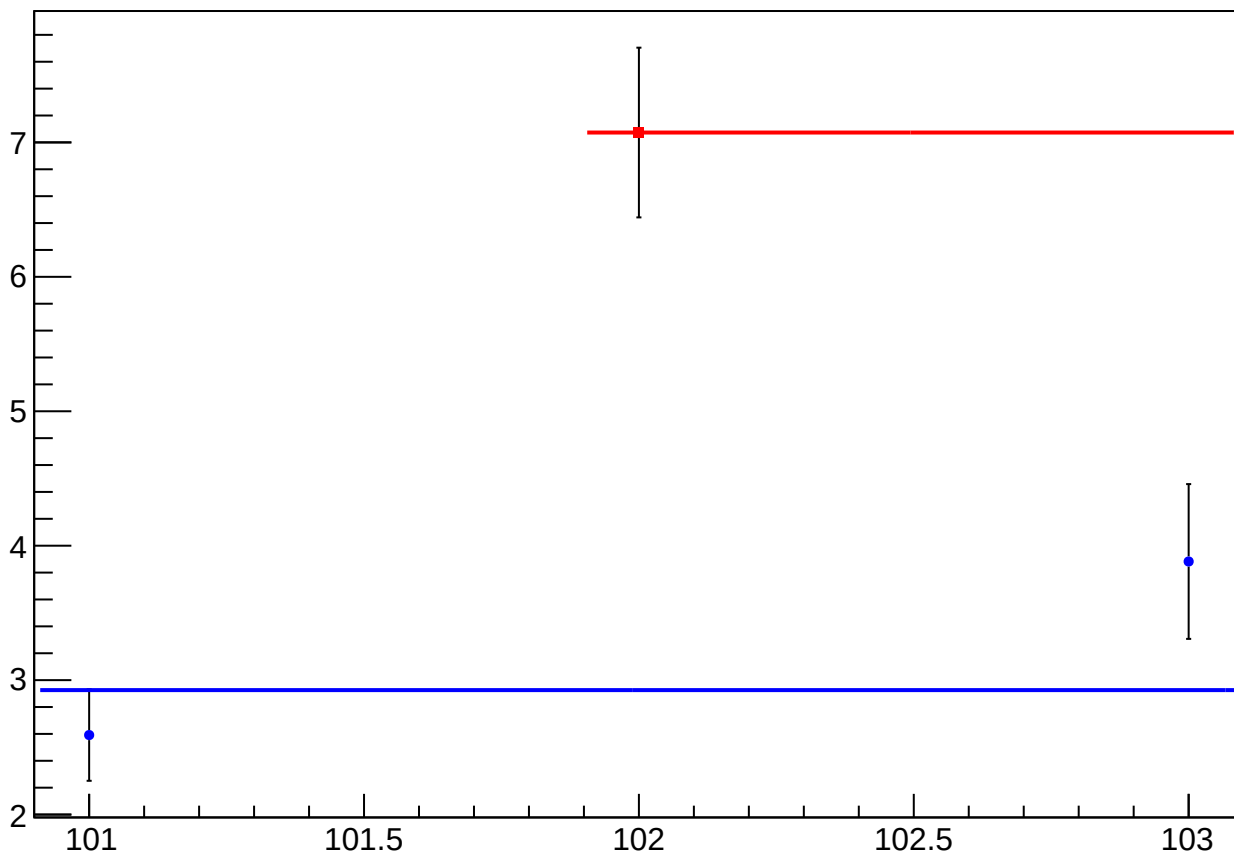
Right Out: -11.754+/-0.696 χ^2/NDF : 0.0/0

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

-5.025+/-0.354 χ^2/NDF : 87.2/1

-11.754+/-0.696 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 2.926+/-0.293 χ^2/NDF : 3.7/1

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

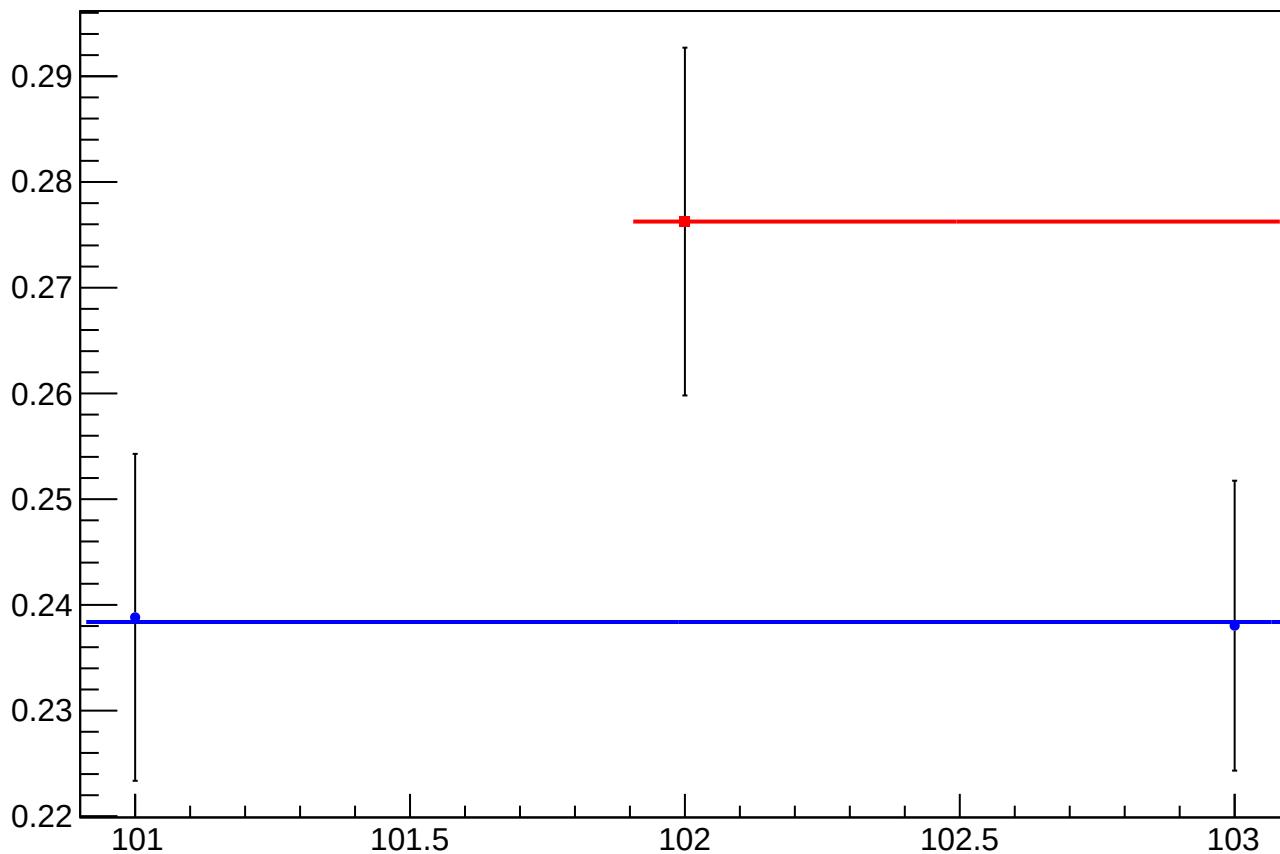
Right Out: 7.073+/-0.631 χ^2/NDF : 0.0/0

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

2.926+/-0.293 χ^2/NDF : 3.7/1

7.073+/-0.631 χ^2/NDF : 0.0/0

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: 0.276+/-0.016 χ^2/NDF : 0.0/0

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

0.238+/-0.010 χ^2/NDF : 0.0/1

0.276+/-0.016 χ^2/NDF : 0.0/0