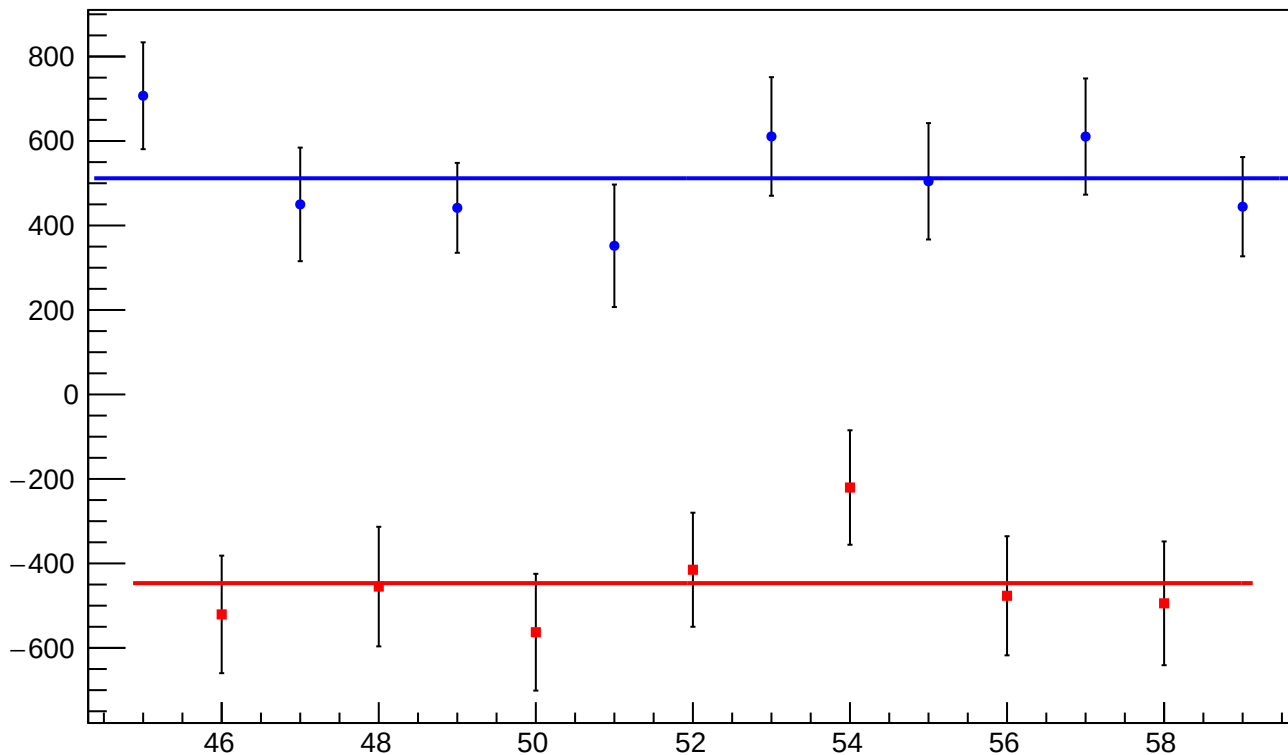


dit_asym_us_avg_mean vs slug



Right In: 511.763+/-45.526

χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: -446.600+/-52.695

χ^2/NDF : 4.0/6

511.763+/-45.526

χ^2/NDF : 5.6/7

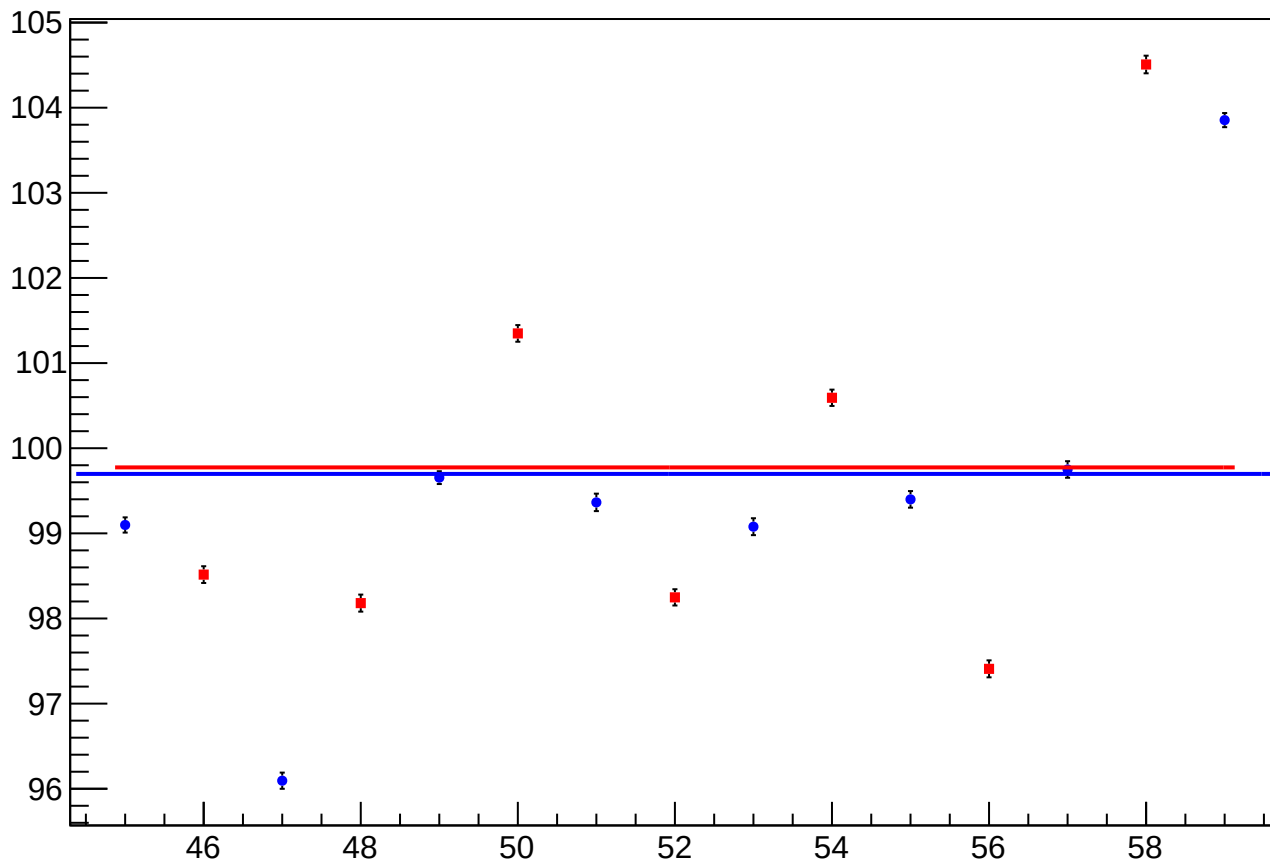
-446.600+/-52.695

χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

dit_asym_us_avg_rms vs slug



Right In: 99.698 $\pm$ 0.032 χ^2 /NDF: 4044.3/7

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

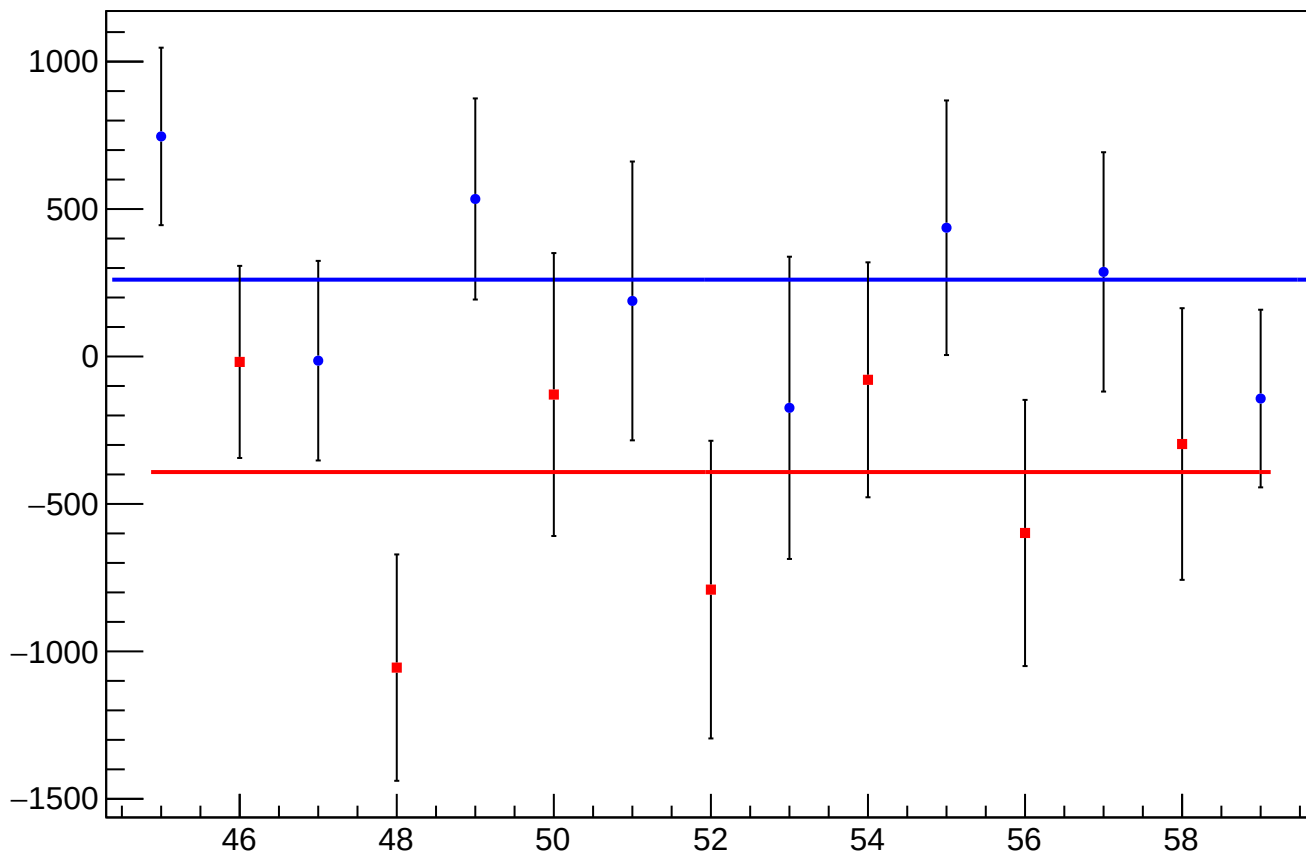
Right Out: 99.775 $\pm$ 0.037 χ^2 /NDF: 3655.6/6

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

99.698 $\pm$ 0.032 χ^2 /NDF: 4044.3/7

99.775 $\pm$ 0.037 χ^2 /NDF: 3655.6/6

asym_us_avg_mean vs slug



Right In: 260.548 $\pm$ 130.056 χ^2 /NDF: 6.6/7

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

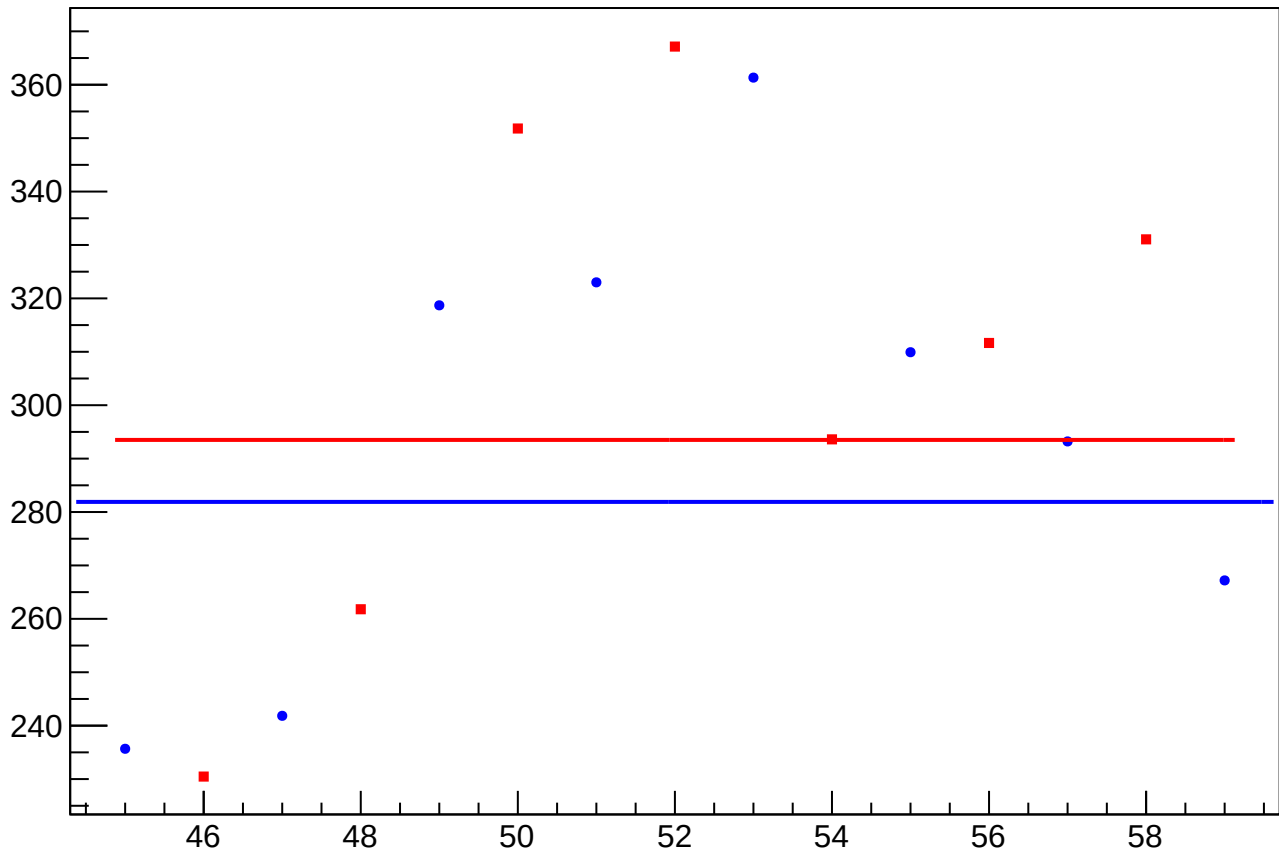
Right Out: -391.870 $\pm$ 157.309 χ^2 /NDF: 6.1/6

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

260.548 $\pm$ 130.056 χ^2 /NDF: 6.6/7

-391.870 $\pm$ 157.309 χ^2 /NDF: 6.1/6

asym_us_avg_rms vs slug



Right In: 281.895+/-0.092 χ^2/NDF : 176433.2/7

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

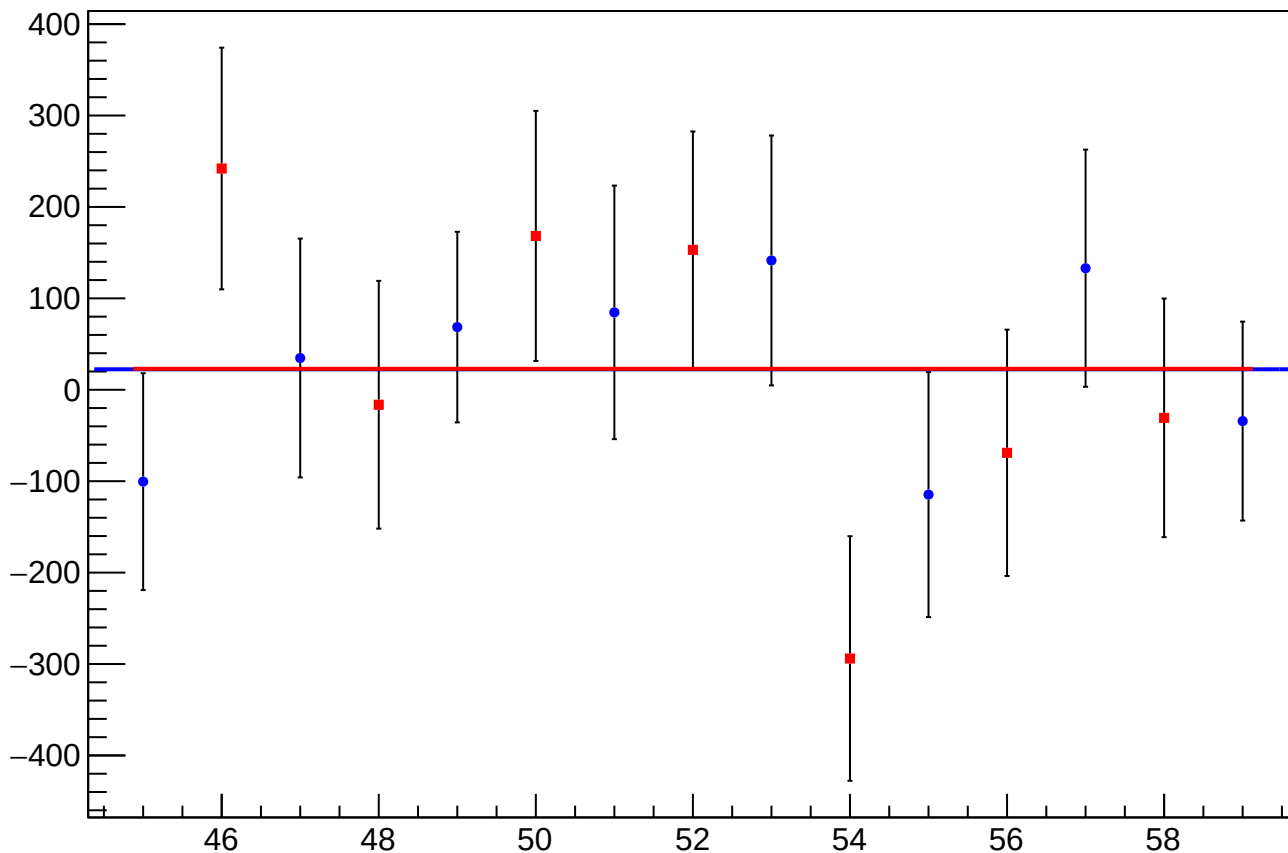
Right Out: 293.500+/-0.111 χ^2/NDF : 177199.8/6

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

281.895+/-0.092 χ^2/NDF : 176433.2/7

293.500+/-0.111 χ^2/NDF : 177199.8/6

dit_asym_us_dd_mean vs slug



Right In: 22.390+/-43.564 χ^2/NDF : 4.3/7

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

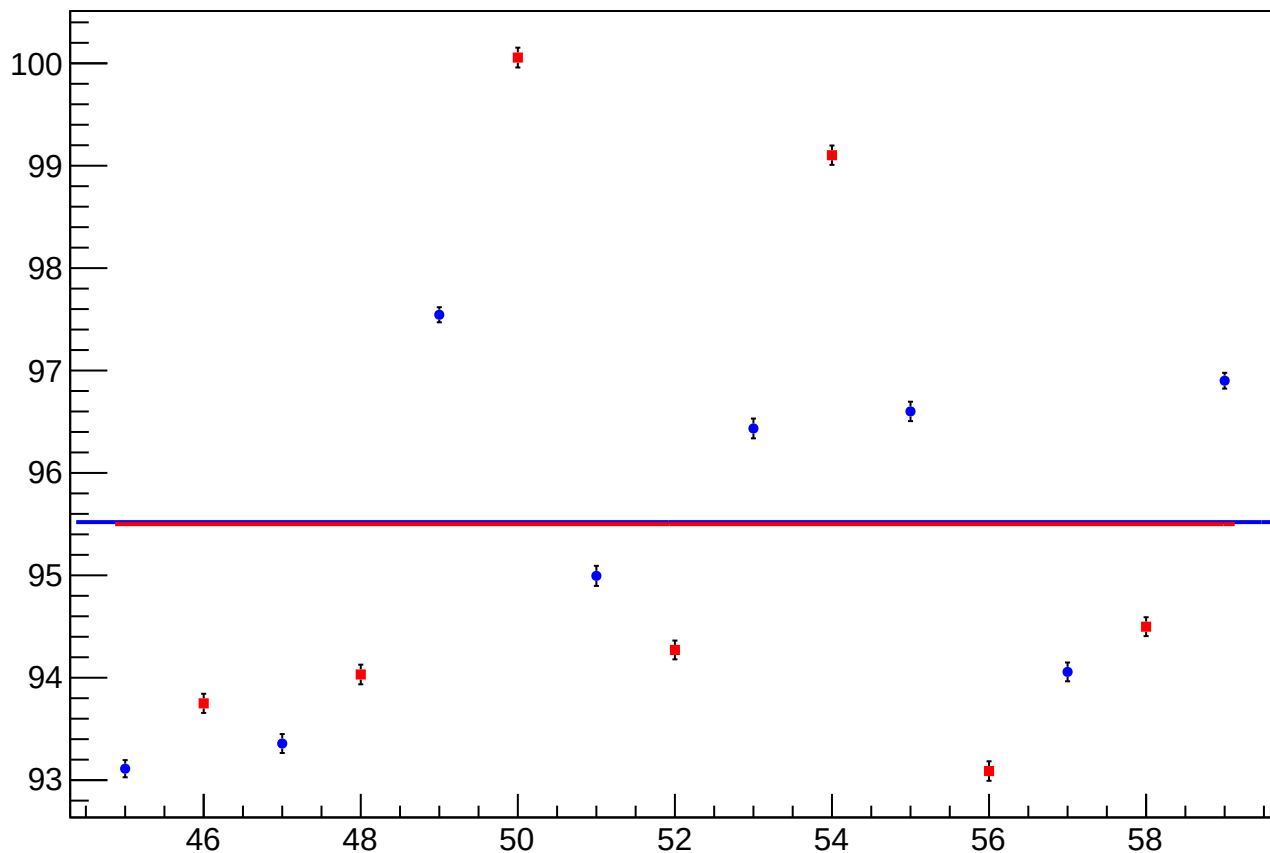
Right Out: 22.934+/-50.353 χ^2/NDF : 11.2/6

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

22.390+/-43.564 χ^2/NDF : 4.3/7

22.934+/-50.353 χ^2/NDF : 11.2/6

dit_asym_us_dd_rms vs slug



Right In: 95.520 $\pm$ 0.031 χ^2 /NDF: 2952.2/7

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

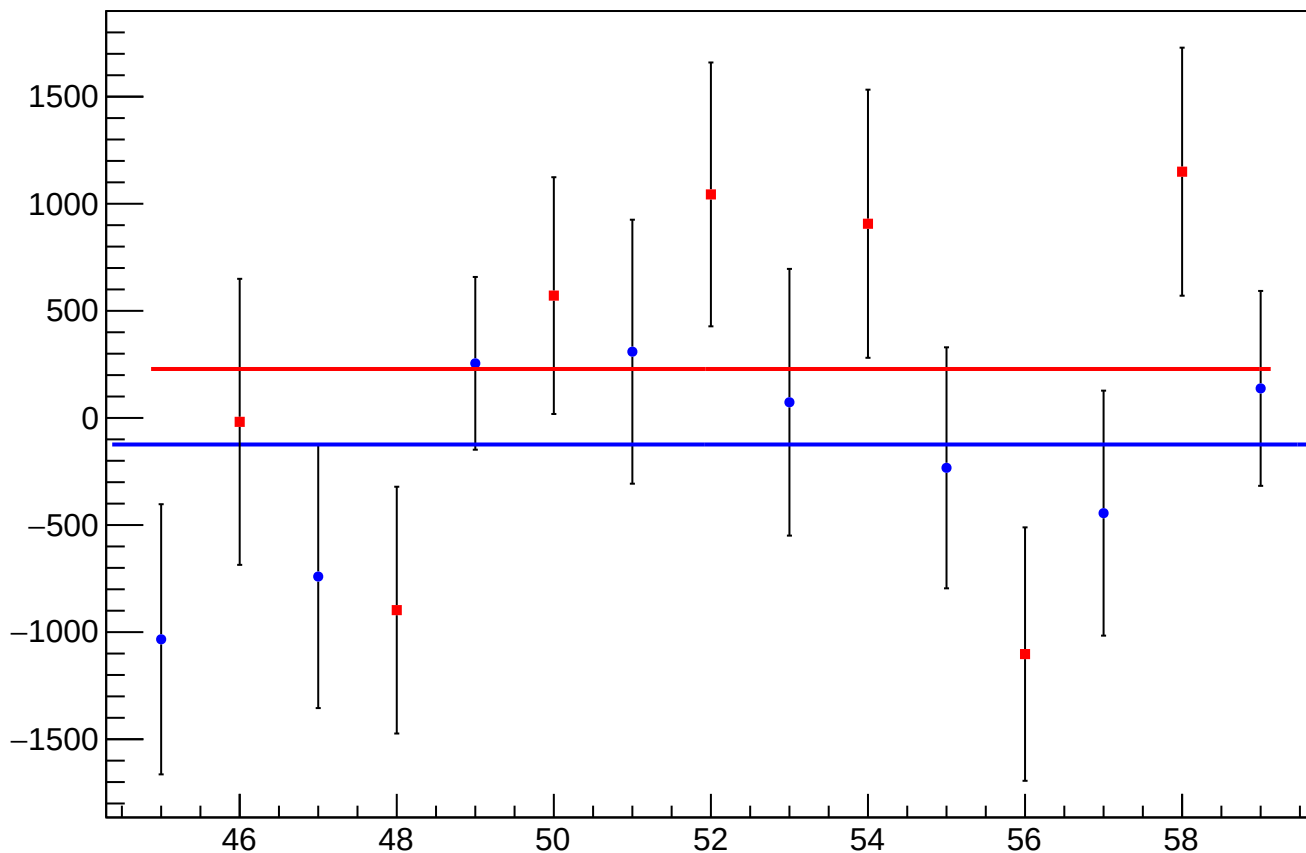
Right Out: 95.500 $\pm$ 0.036 χ^2 /NDF: 5193.5/6

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

95.520 $\pm$ 0.031 χ^2 /NDF: 2952.2/7

95.500 $\pm$ 0.036 χ^2 /NDF: 5193.5/6

asym_us_dd_mean vs slug



Right In: -123.967 $\pm$ 190.437 χ^2 /NDF: 5.2/7

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

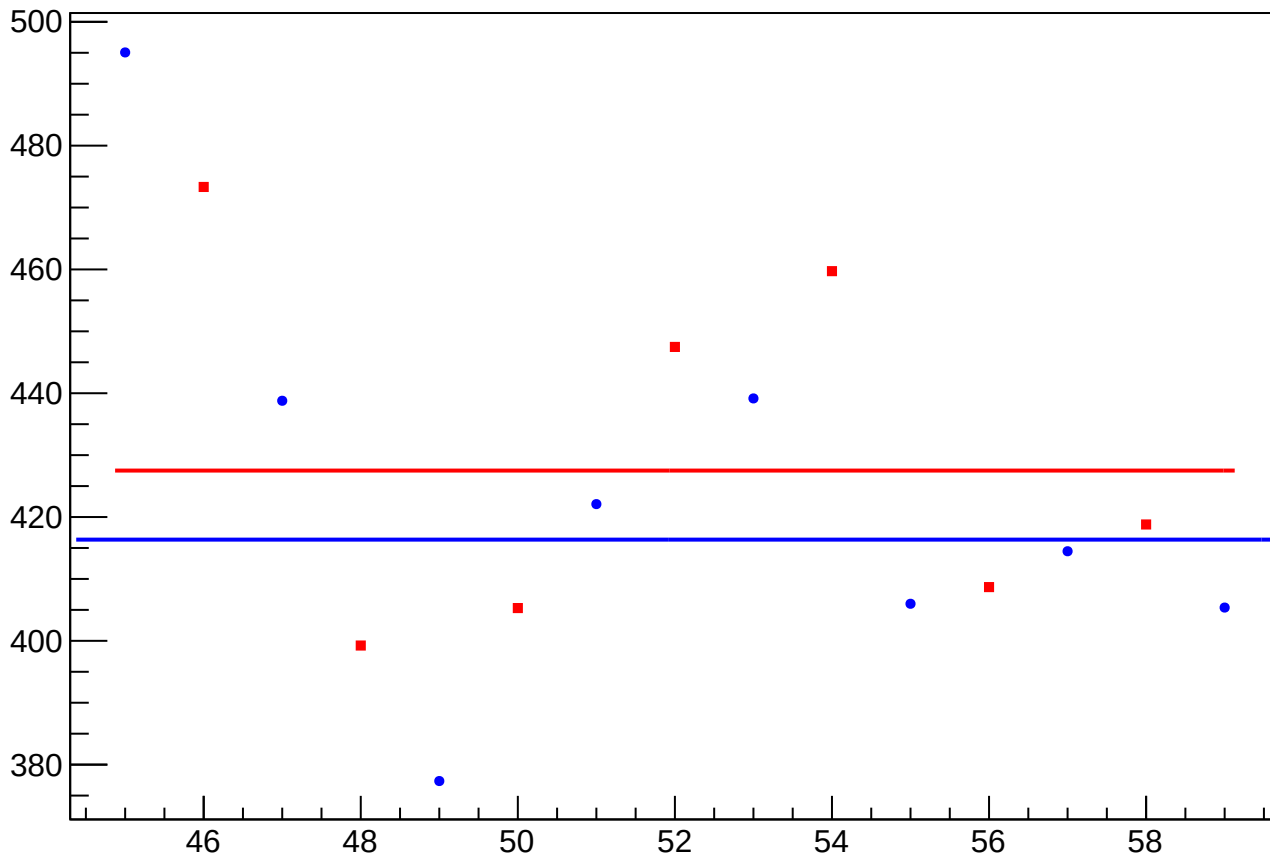
Right Out: 228.562 $\pm$ 226.120 χ^2 /NDF: 14.9/6

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

-123.967 $\pm$ 190.437 χ^2 /NDF: 5.2/7

228.562 $\pm$ 226.120 χ^2 /NDF: 14.9/6

asym_us_dd_rms vs slug



Right In: 416.351+/-0.135 χ^2/NDF : 57245.3/7

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

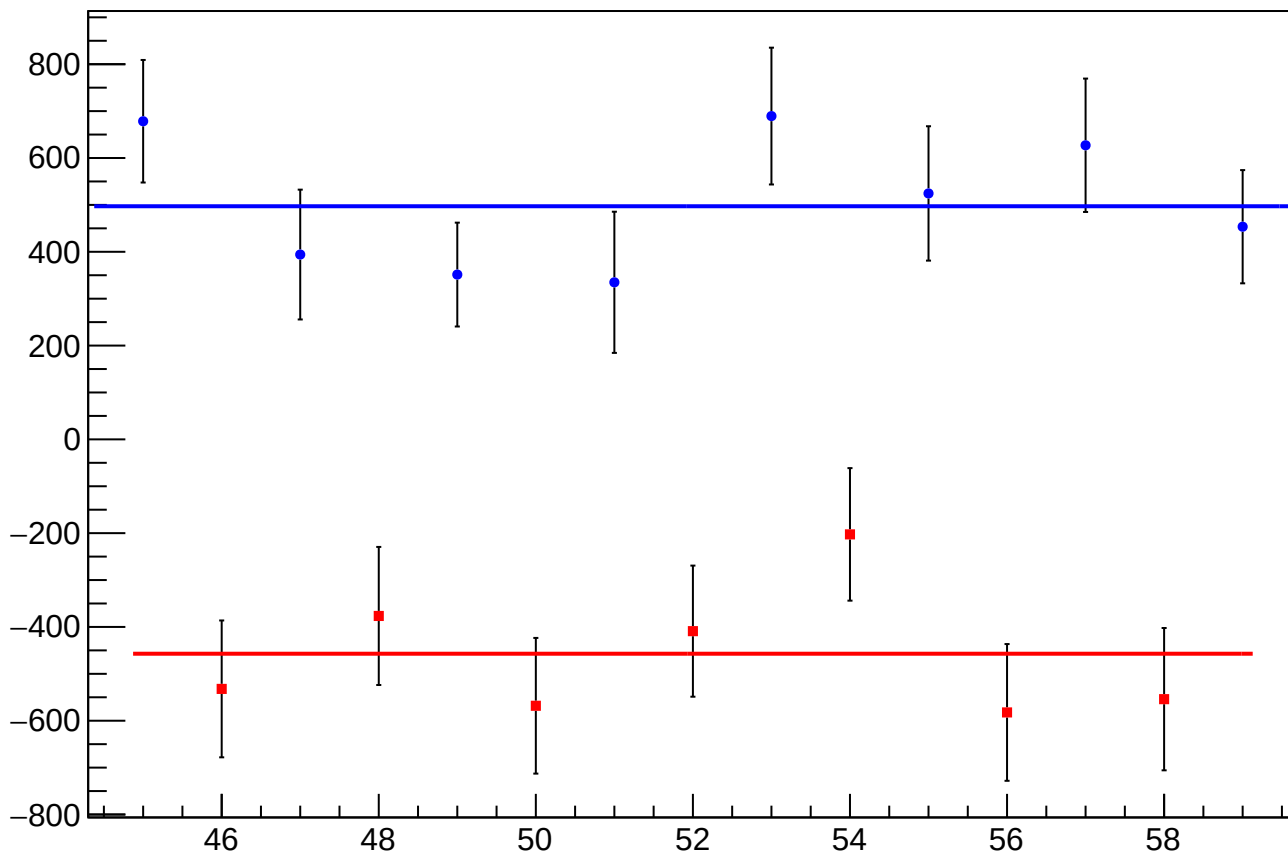
Right Out: 427.507+/-0.160 χ^2/NDF : 27340.1/6

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

416.351+/-0.135 χ^2/NDF : 57245.3/7

427.507+/-0.160 χ^2/NDF : 27340.1/6

dit_asym_ds_avg_mean vs slug



Right In: 497.127+/-47.130 χ^2/NDF : 8.1/7

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

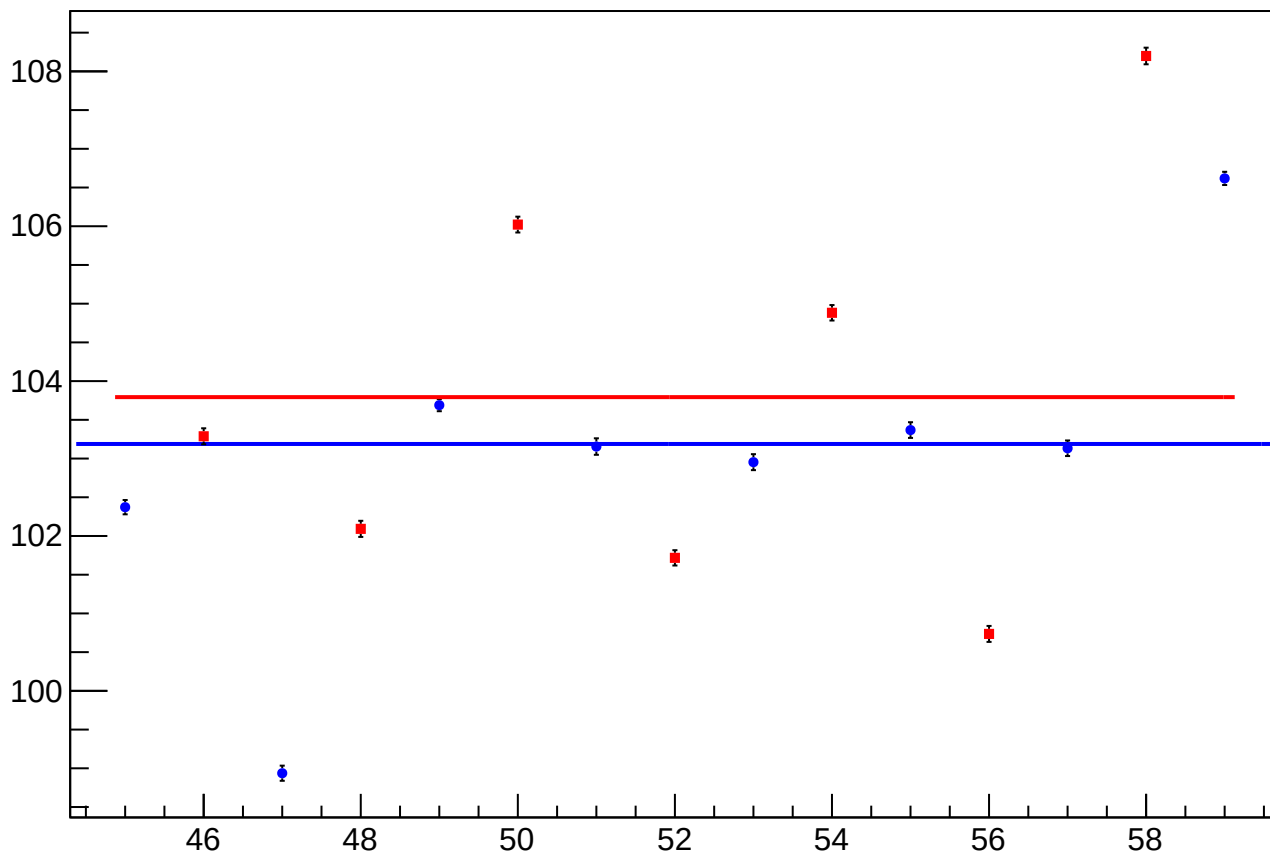
Right Out: -457.120+/-54.835 χ^2/NDF : 5.7/6

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

497.127+/-47.130 χ^2/NDF : 8.1/7

-457.120+/-54.835 χ^2/NDF : 5.7/6

dit_asym_ds_avg_rms vs slug



Right In: 103.188 $\pm$ 0.033 χ^2 /NDF: 3628.8/7

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

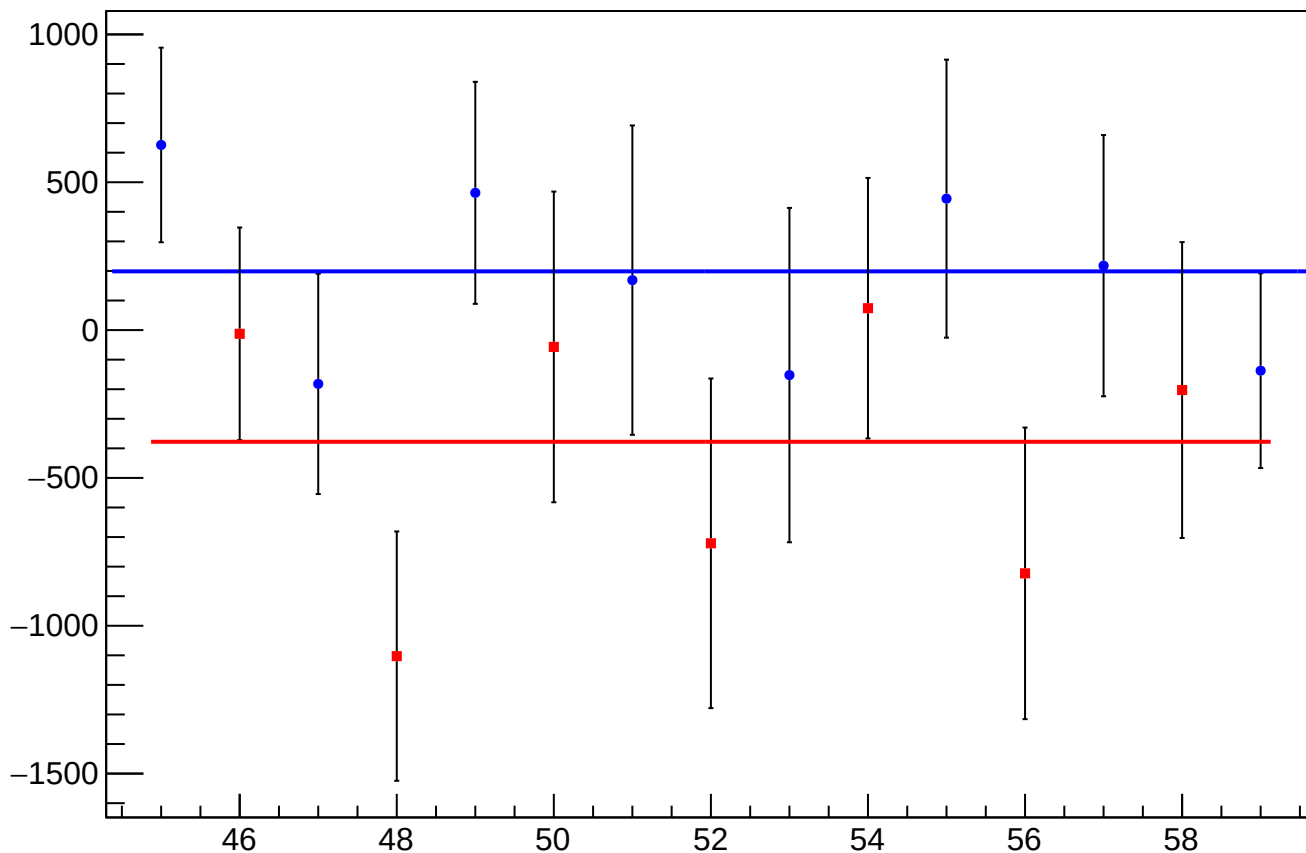
Right Out: 103.793 $\pm$ 0.039 χ^2 /NDF: 3890.2/6

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

103.188 $\pm$ 0.033 χ^2 /NDF: 3628.8/7

103.793 $\pm$ 0.039 χ^2 /NDF: 3890.2/6

asym_ds_avg_mean vs slug



Right In: 198.641 $\pm$ 142.589 χ^2 /NDF: 4.9/7

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

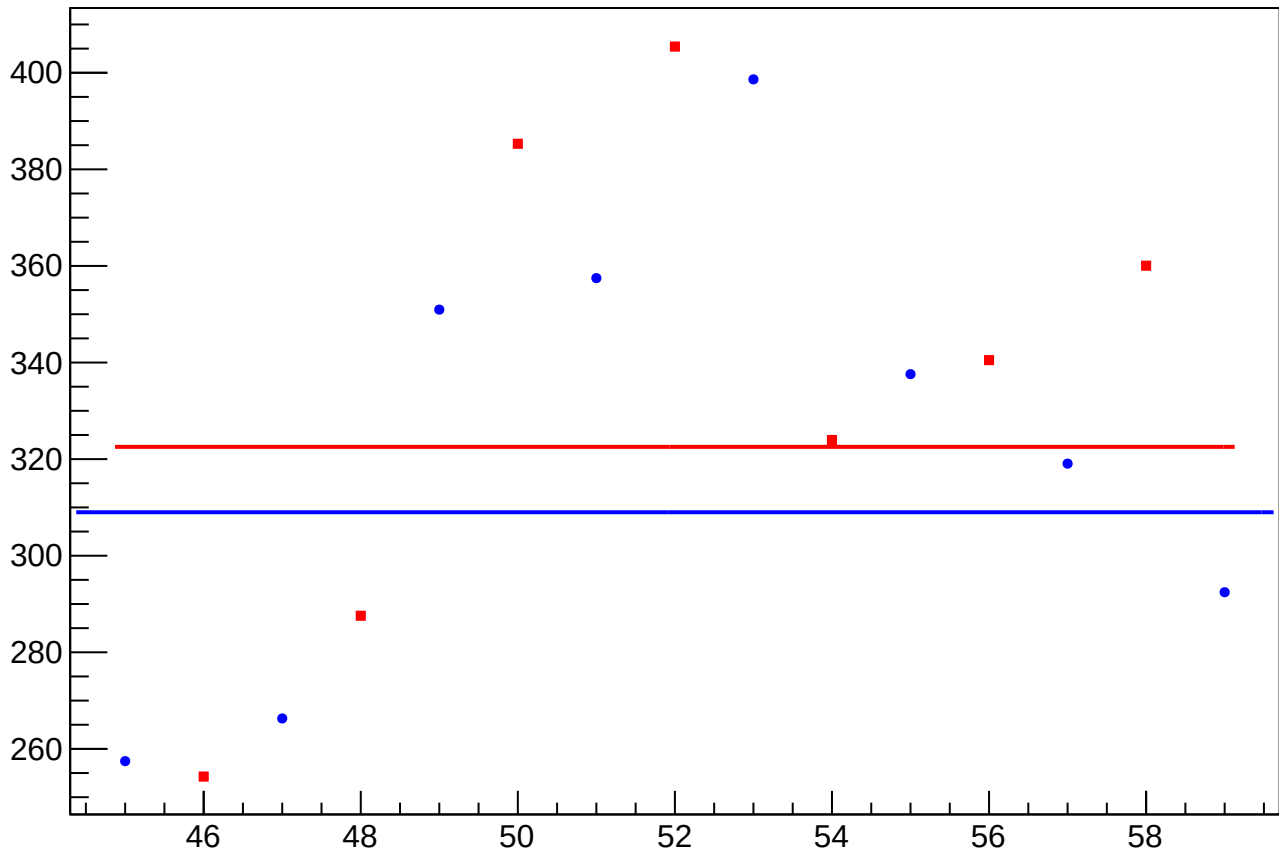
Right Out: -377.698 $\pm$ 172.860 χ^2 /NDF: 6.7/6

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

198.641 $\pm$ 142.589 χ^2 /NDF: 4.9/7

-377.698 $\pm$ 172.860 χ^2 /NDF: 6.7/6

asym_ds_avg_rms vs slug



Right In: 308.998 $\pm$ 0.101 χ^2 /NDF: 181217.2/7

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

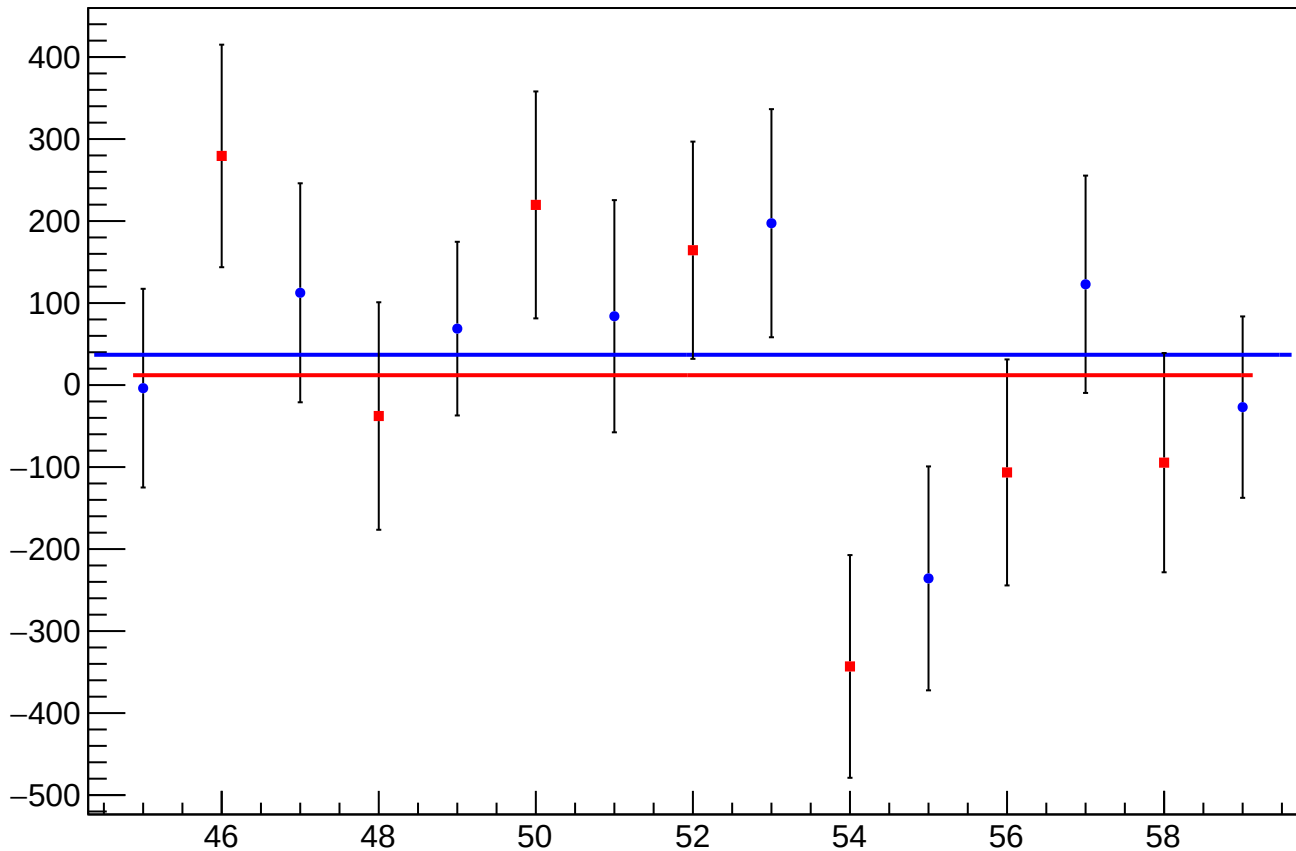
308.998 $\pm$ 0.101 χ^2 /NDF: 181217.2/7

Right Out: 322.544 $\pm$ 0.122 χ^2 /NDF: 172572.9/6

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

322.544 $\pm$ 0.122 χ^2 /NDF: 172572.9/6

dit_asym_ds_dd_mean vs slug



Right In: 36.930+/-44.399 χ^2/NDF : 6.7/7

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

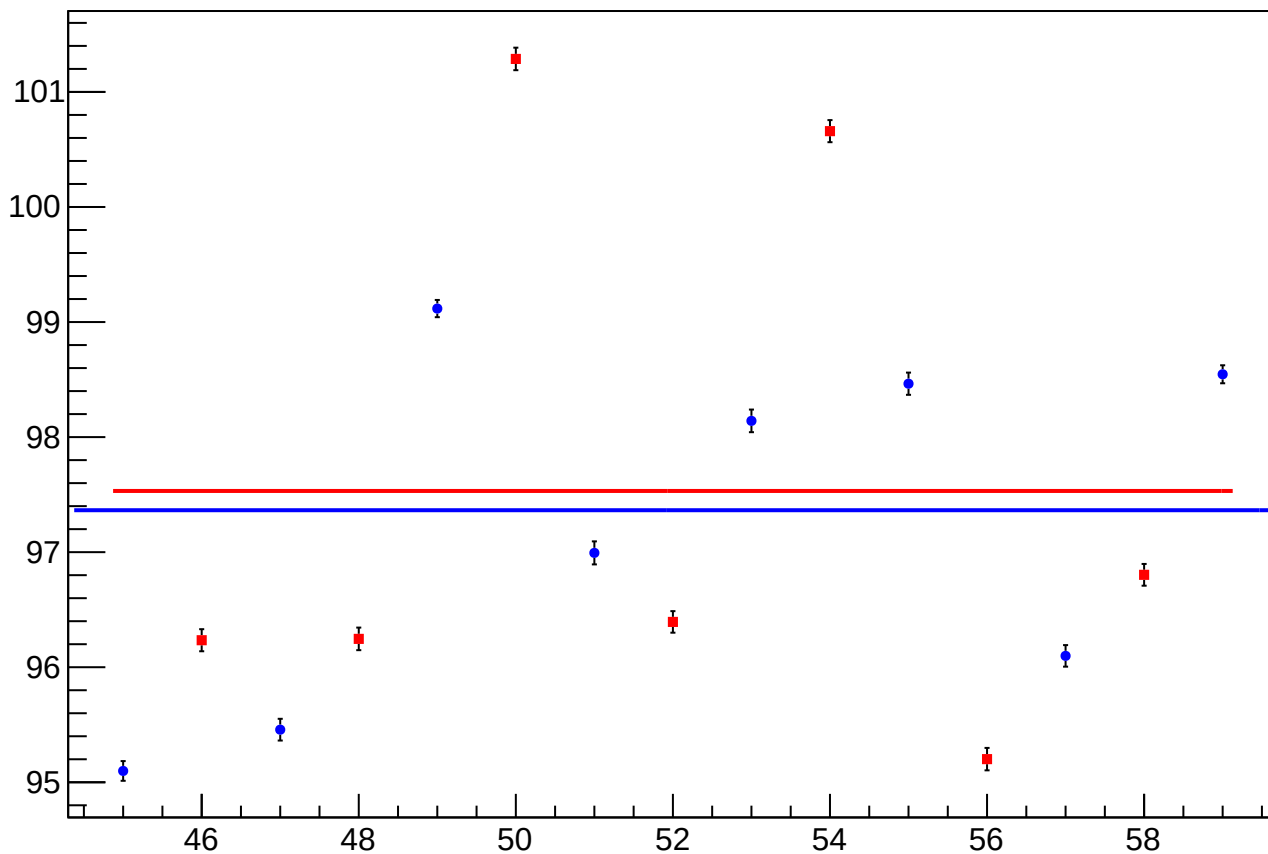
Right Out: 12.018+/-51.410 χ^2/NDF : 15.8/6

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

36.930+/-44.399 χ^2/NDF : 6.7/7

12.018+/-51.410 χ^2/NDF : 15.8/6

dit_asym_ds_dd_rms vs slug



Right In: 97.365 $\pm$ 0.031 χ^2 /NDF: 2272.2/7

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

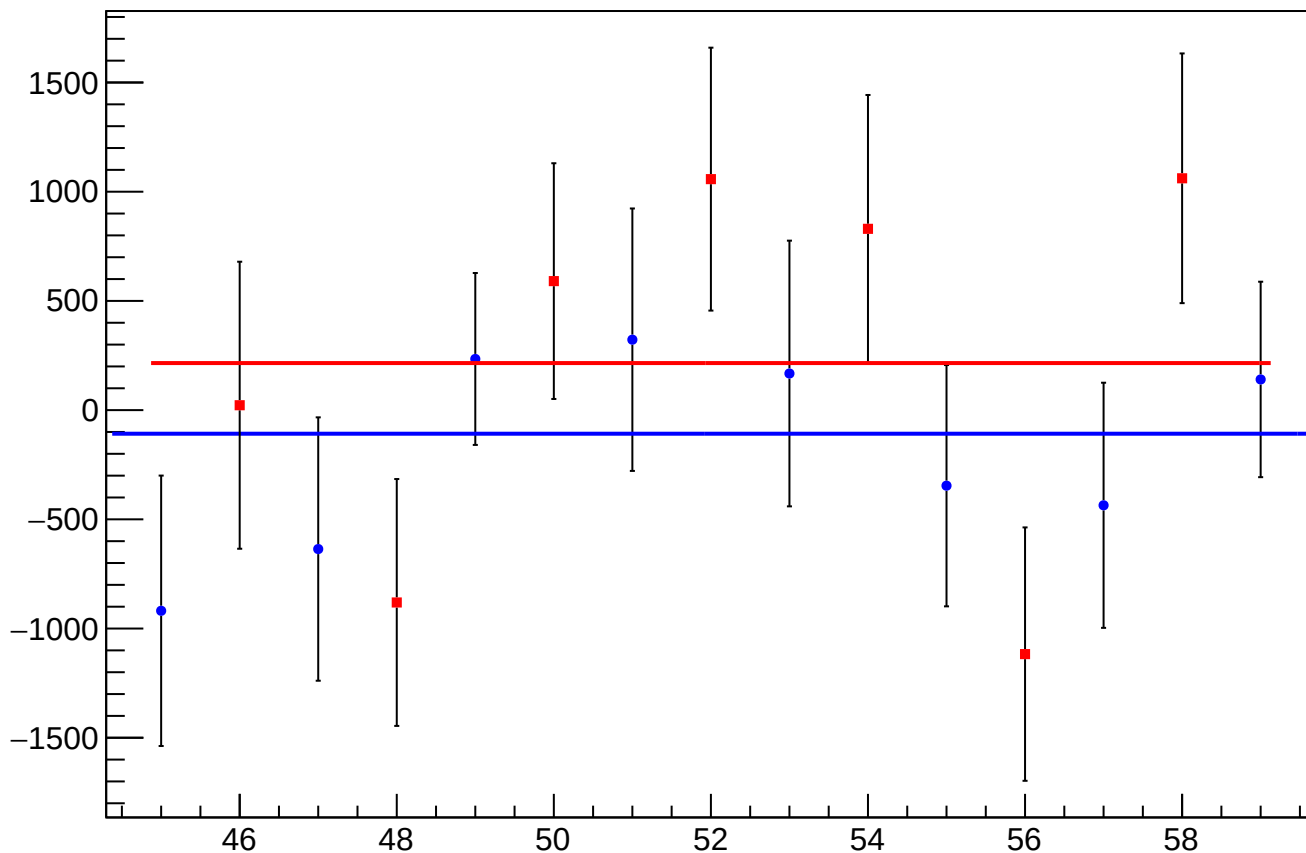
Right Out: 97.532 $\pm$ 0.036 χ^2 /NDF: 3667.3/6

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

97.365 $\pm$ 0.031 χ^2 /NDF: 2272.2/7

97.532 $\pm$ 0.036 χ^2 /NDF: 3667.3/6

asym_ds_dd_mean vs slug



Right In: -108.021+/-186.540 χ^2/NDF : 4.8/7

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

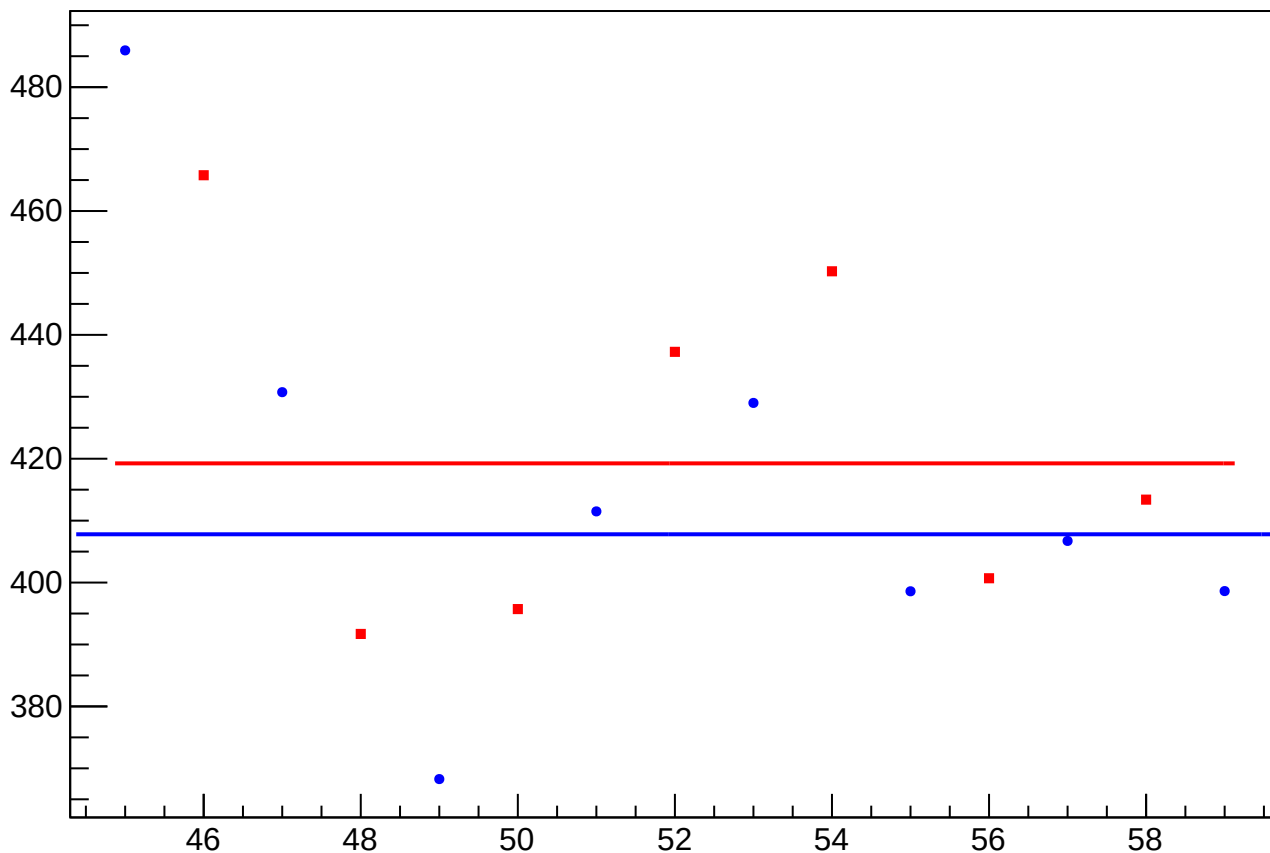
Right Out: 215.442+/-221.748 χ^2/NDF : 14.8/6

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

-108.021+/-186.540 χ^2/NDF : 4.8/7

215.442+/-221.748 χ^2/NDF : 14.8/6

asym_ds_dd_rms vs slug



Right In: 407.798 $\pm$ 0.132 χ^2 /NDF: 58855.4/7

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

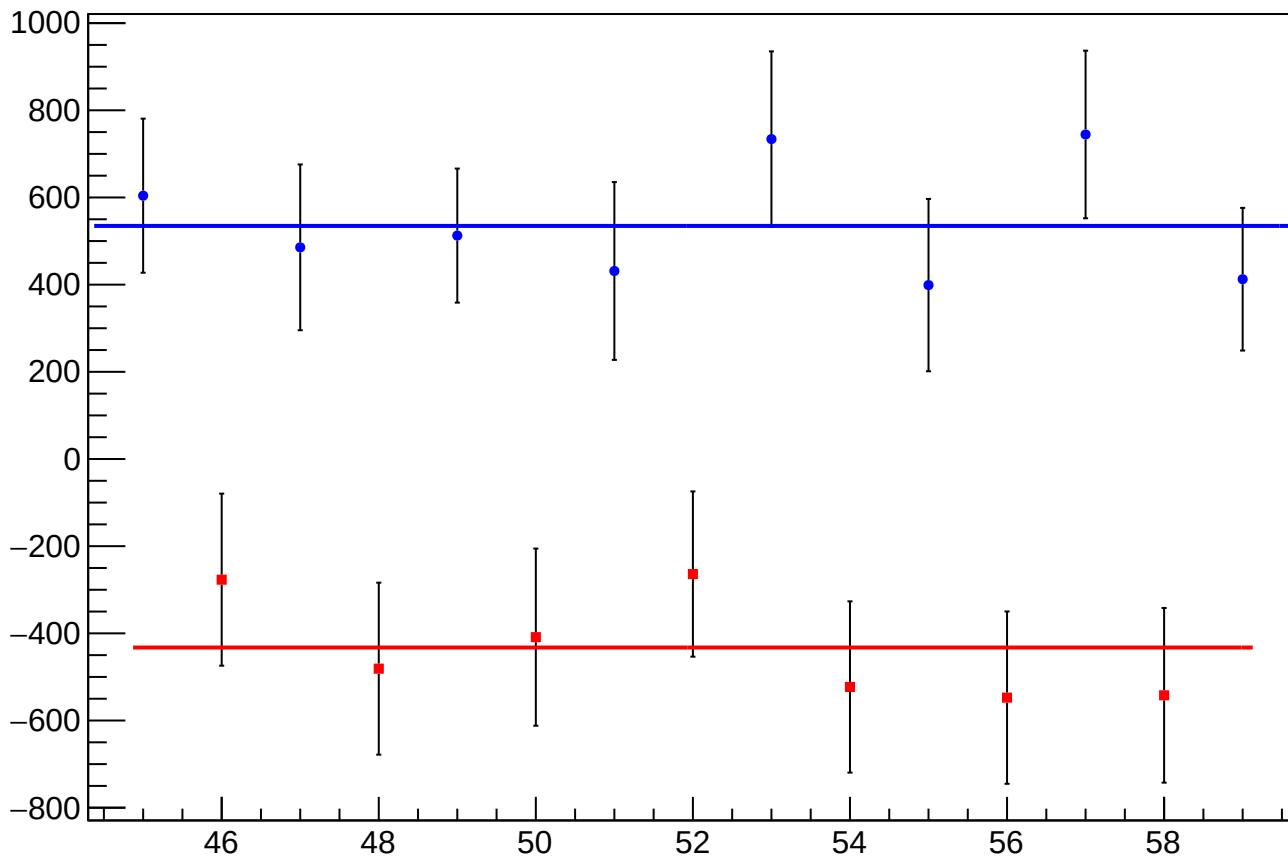
Right Out: 419.248 $\pm$ 0.157 χ^2 /NDF: 27752.8/6

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

407.798 $\pm$ 0.132 χ^2 /NDF: 58855.4/7

419.248 $\pm$ 0.157 χ^2 /NDF: 27752.8/6

dit_asym_usl_mean vs slug



Right In: 534.732 $\pm$ 64.461 χ^2/NDF : 3.7/7

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

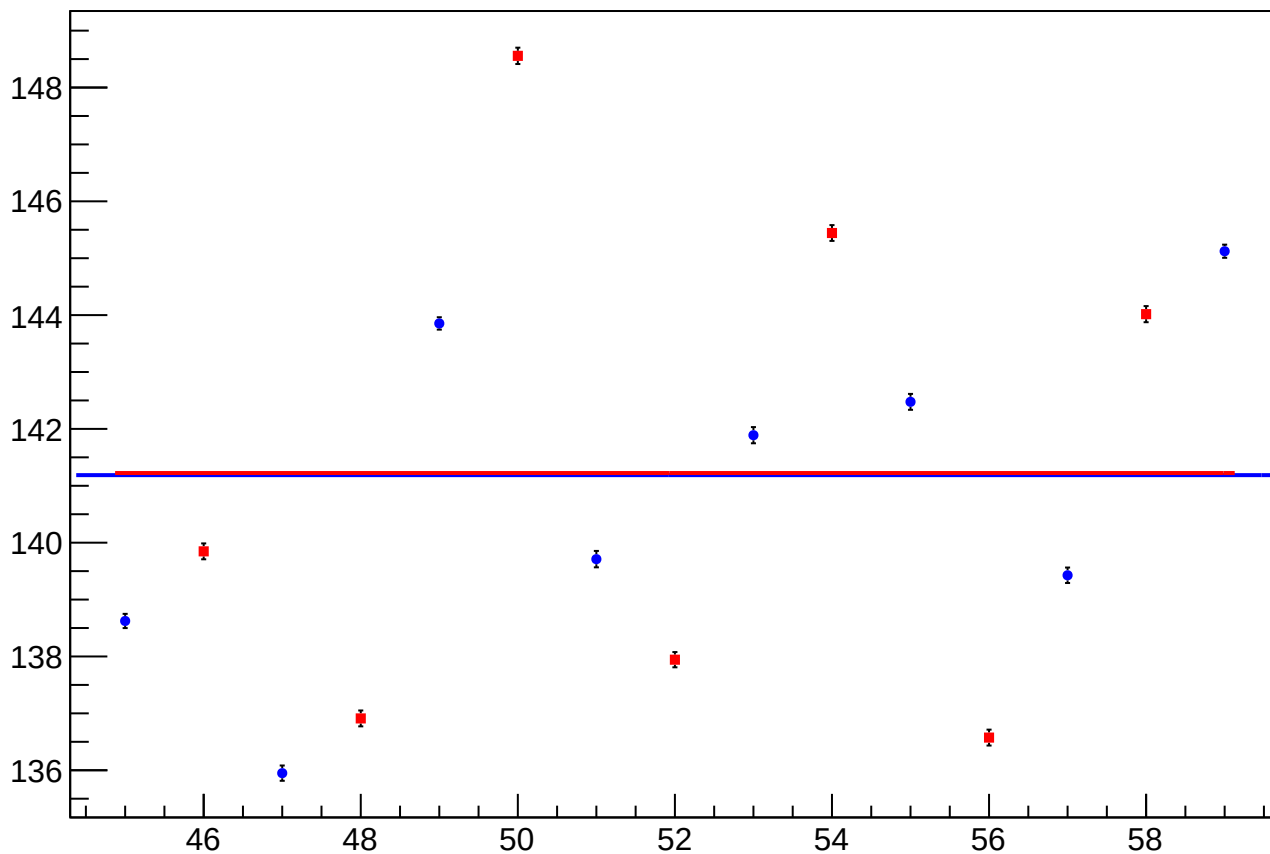
Right Out: -432.501 $\pm$ 74.577 χ^2/NDF : 2.3/6

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

534.732 $\pm$ 64.461 χ^2/NDF : 3.7/7

-432.501 $\pm$ 74.577 χ^2/NDF : 2.3/6

dit_asym_usl_rms vs slug



Right In: 141.187+/-0.046 χ^2/NDF : 4077.4/7

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

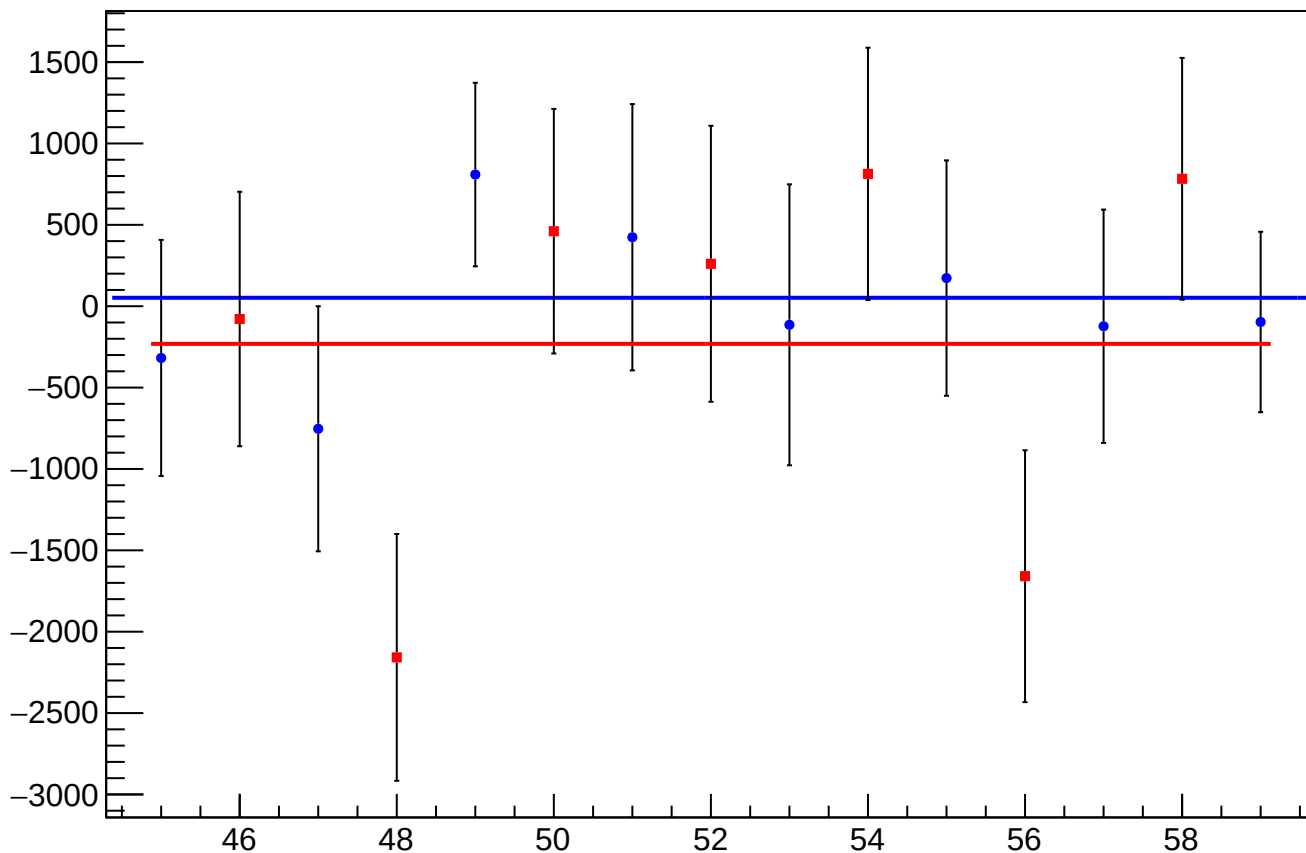
Right Out: 141.224+/-0.053 χ^2/NDF : 6673.0/6

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

141.187+/-0.046 χ^2/NDF : 4077.4/7

141.224+/-0.053 χ^2/NDF : 6673.0/6

asym_usl_mean vs slug



Right In: 51.820+/-244.308 χ^2/NDF : 3.6/7

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

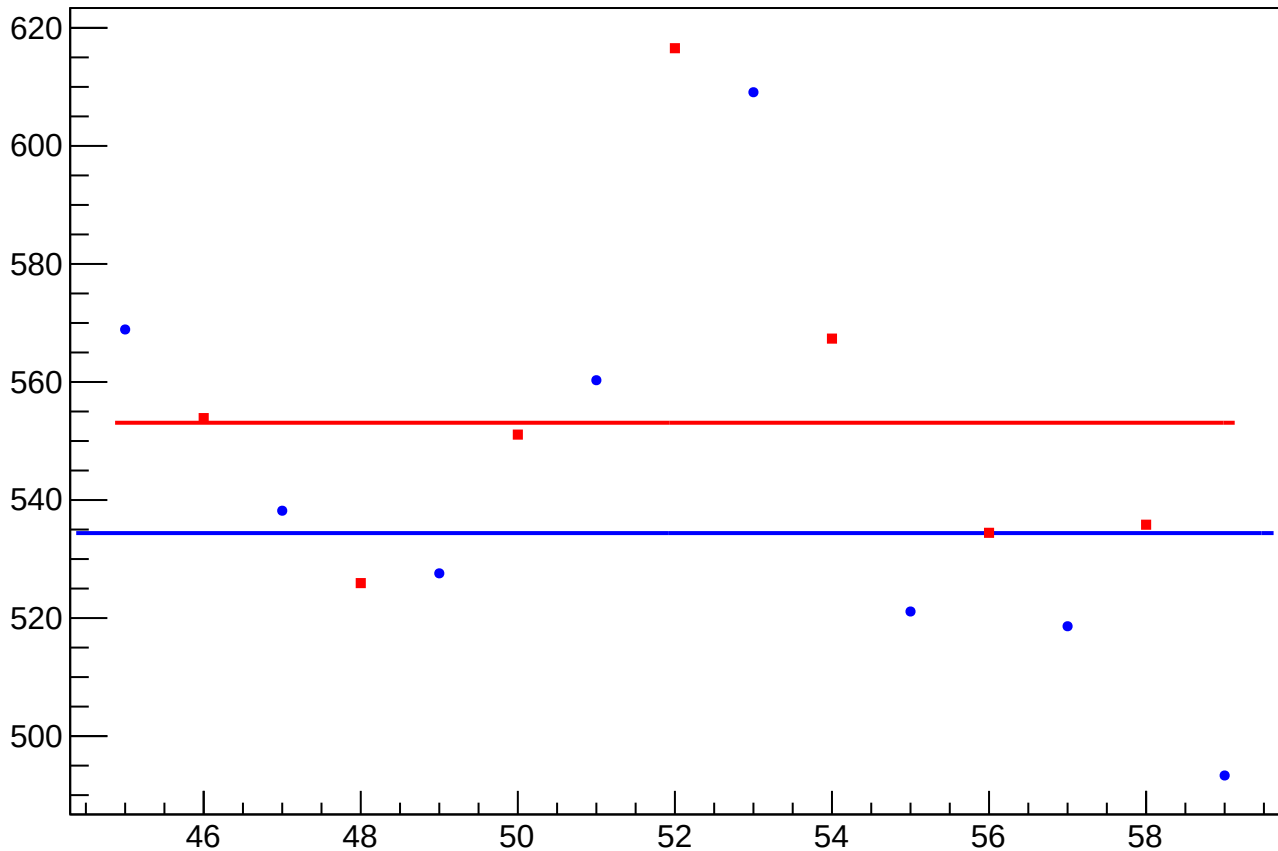
Right Out: -231.219+/-292.574 χ^2/NDF : 14.8/6

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

51.820+/-244.308 χ^2/NDF : 3.6/7

-231.219+/-292.574 χ^2/NDF : 14.8/6

asym_usl_rms vs slug



Right In: 534.398 $\pm$ 0.173 χ^2 /NDF: 34462.9/7

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

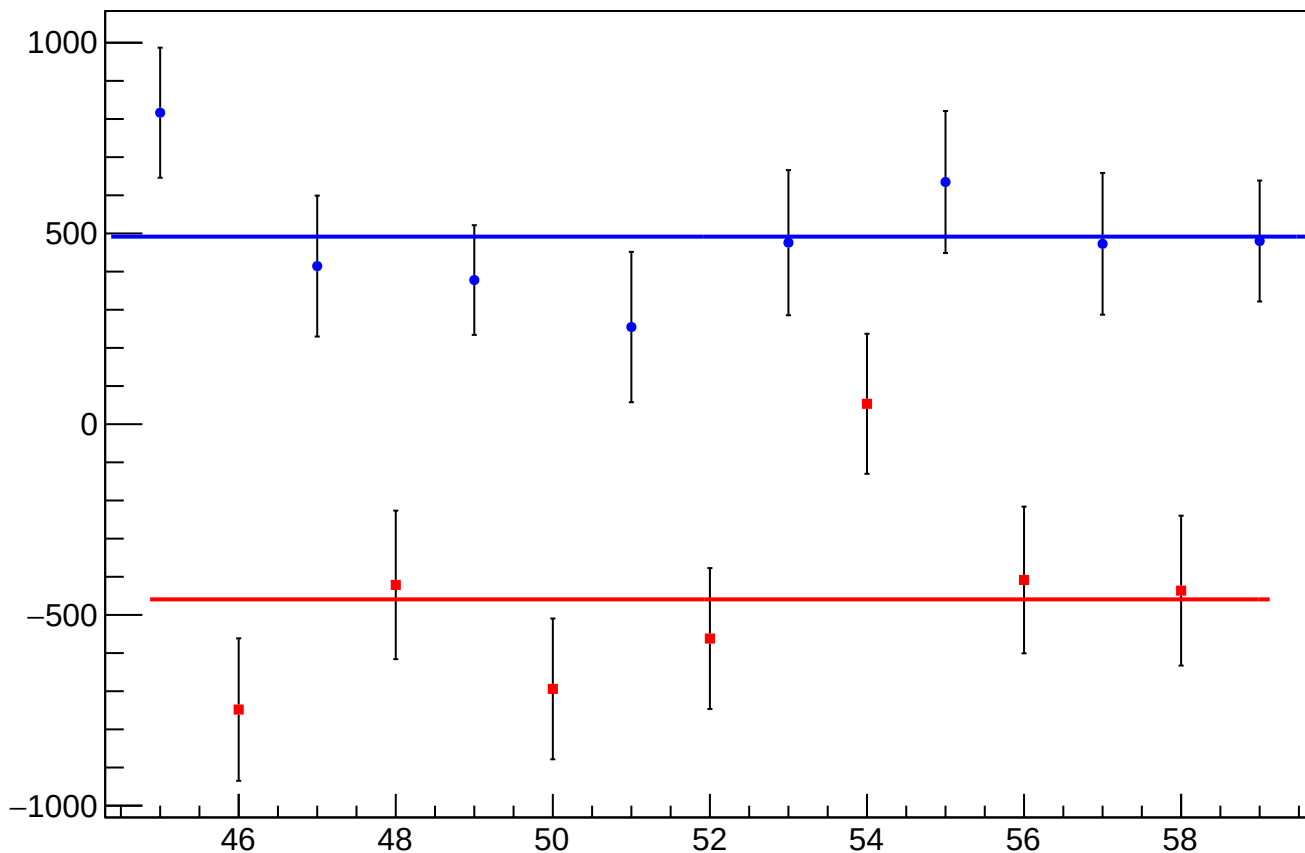
534.398 $\pm$ 0.173 χ^2 /NDF: 34462.9/7

Right Out: 553.095 $\pm$ 0.207 χ^2 /NDF: 16706.9/6

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

553.095 $\pm$ 0.207 χ^2 /NDF: 16706.9/6

dit_asym_usr_mean vs slug



Right In: 491.668 $\pm$ 61.655 χ^2 /NDF: 6.5/7

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

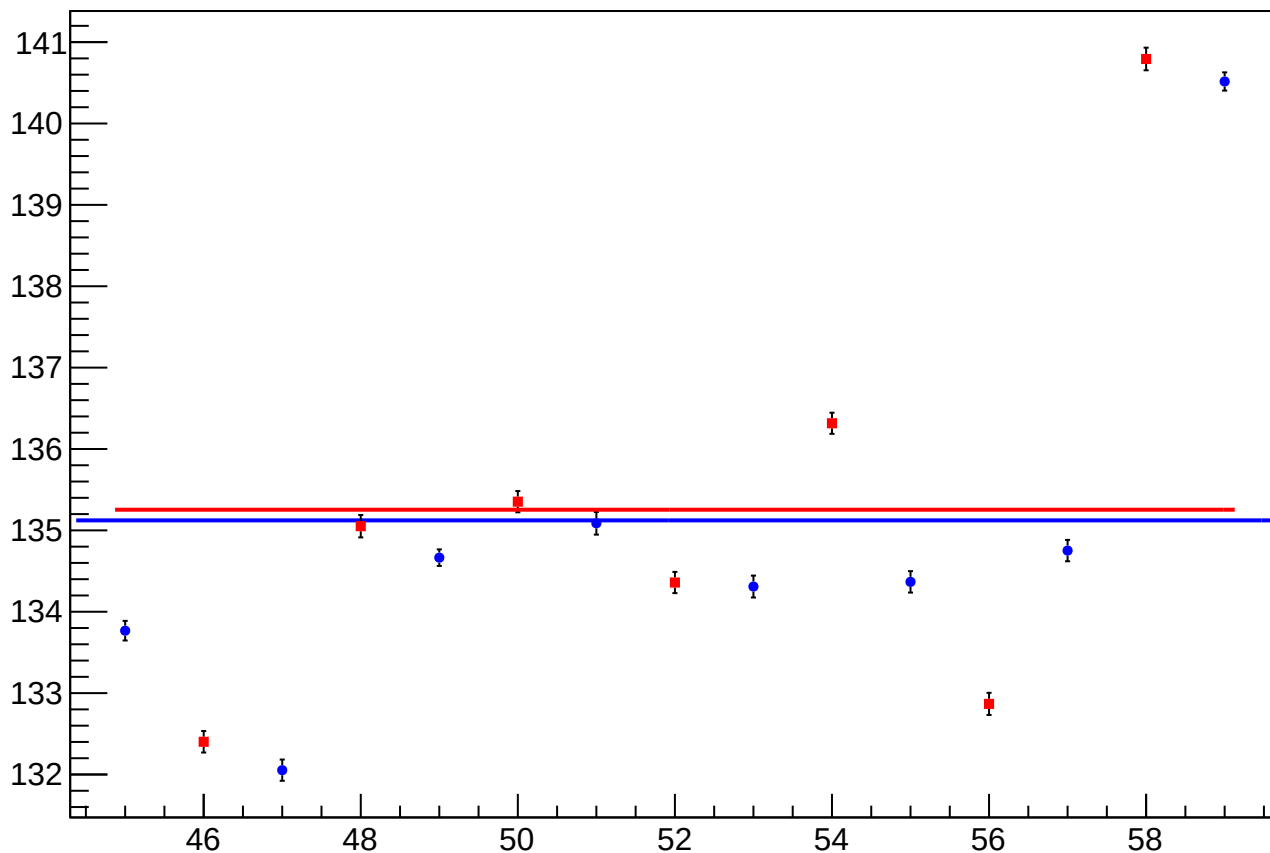
Right Out: -459.216 $\pm$ 71.357 χ^2 /NDF: 12.2/6

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

491.668 $\pm$ 61.655 χ^2 /NDF: 6.5/7

-459.216 $\pm$ 71.357 χ^2 /NDF: 12.2/6

dit_asym_usr_rms vs slug



Right In: 135.123+/-0.044 χ^2/NDF : 3092.3/7

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

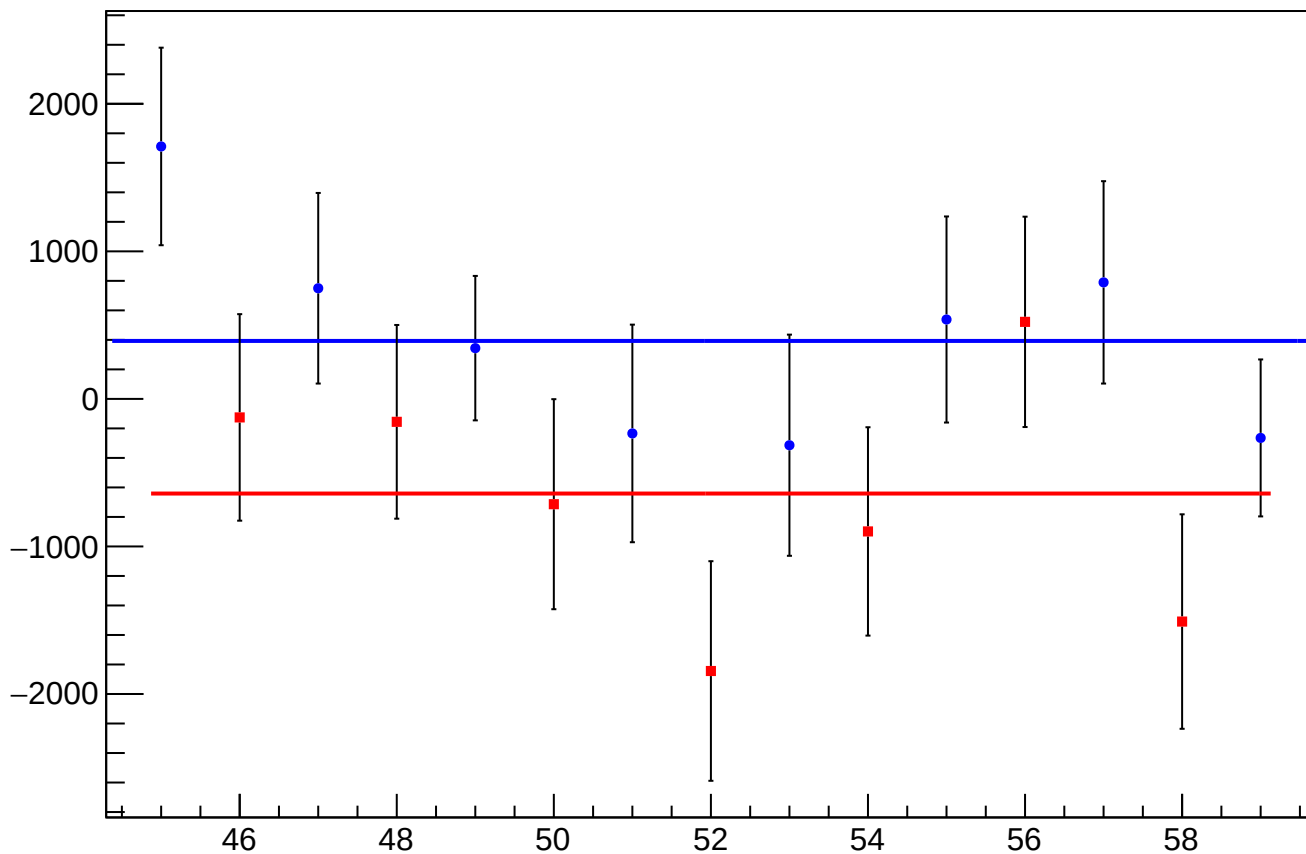
Right Out: 135.254+/-0.050 χ^2/NDF : 2480.3/6

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

135.123+/-0.044 χ^2/NDF : 3092.3/7

135.254+/-0.050 χ^2/NDF : 2480.3/6

asym_usr_mean vs slug



Right In: 392.883 ± 222.872 χ^2/NDF : 7.7/7

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

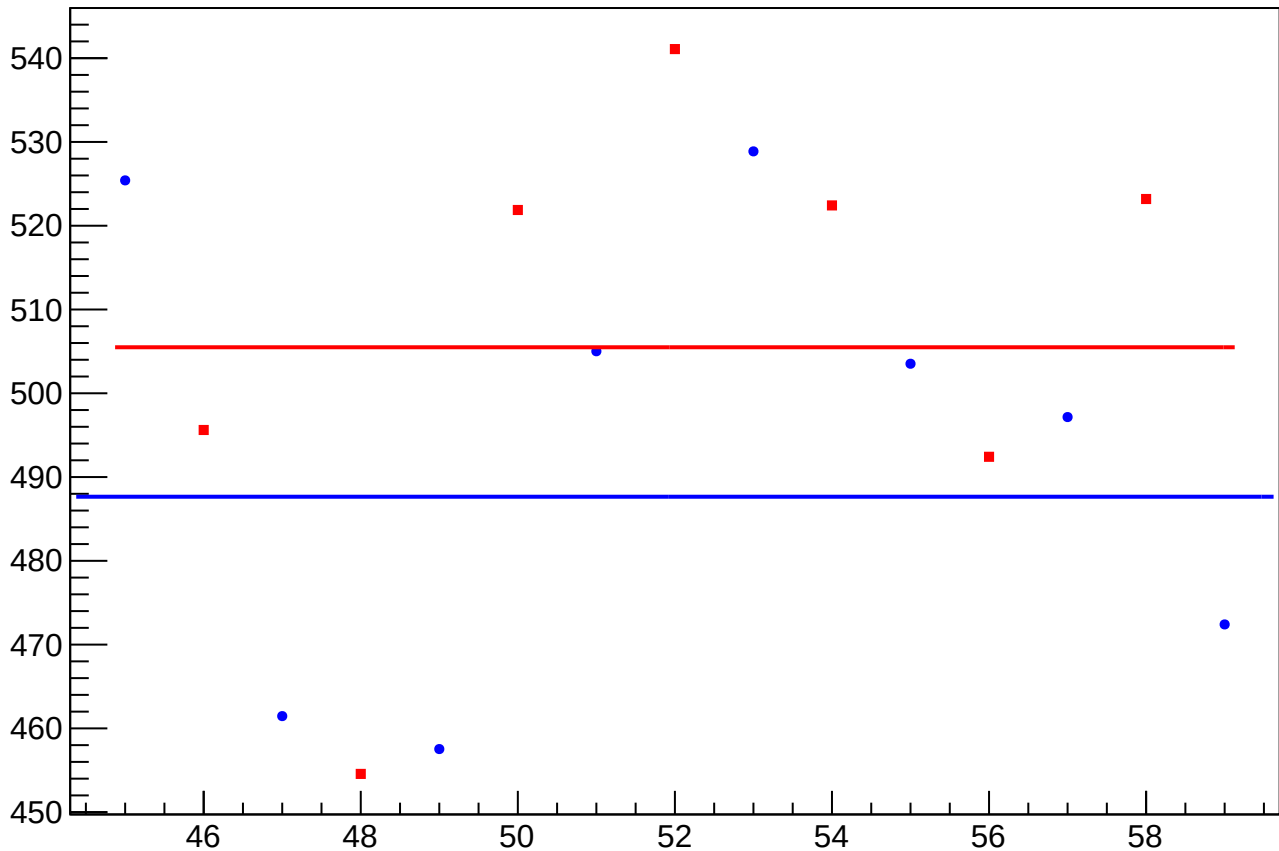
Right Out: -641.431 ± 267.174 χ^2/NDF : 7.9/6

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

392.883 ± 222.872 χ^2/NDF : 7.7/7

-641.431 ± 267.174 χ^2/NDF : 7.9/6

asym_usr_rms vs slug



Right In: 487.652+/-0.158 χ^2/NDF : 27441.8/7

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

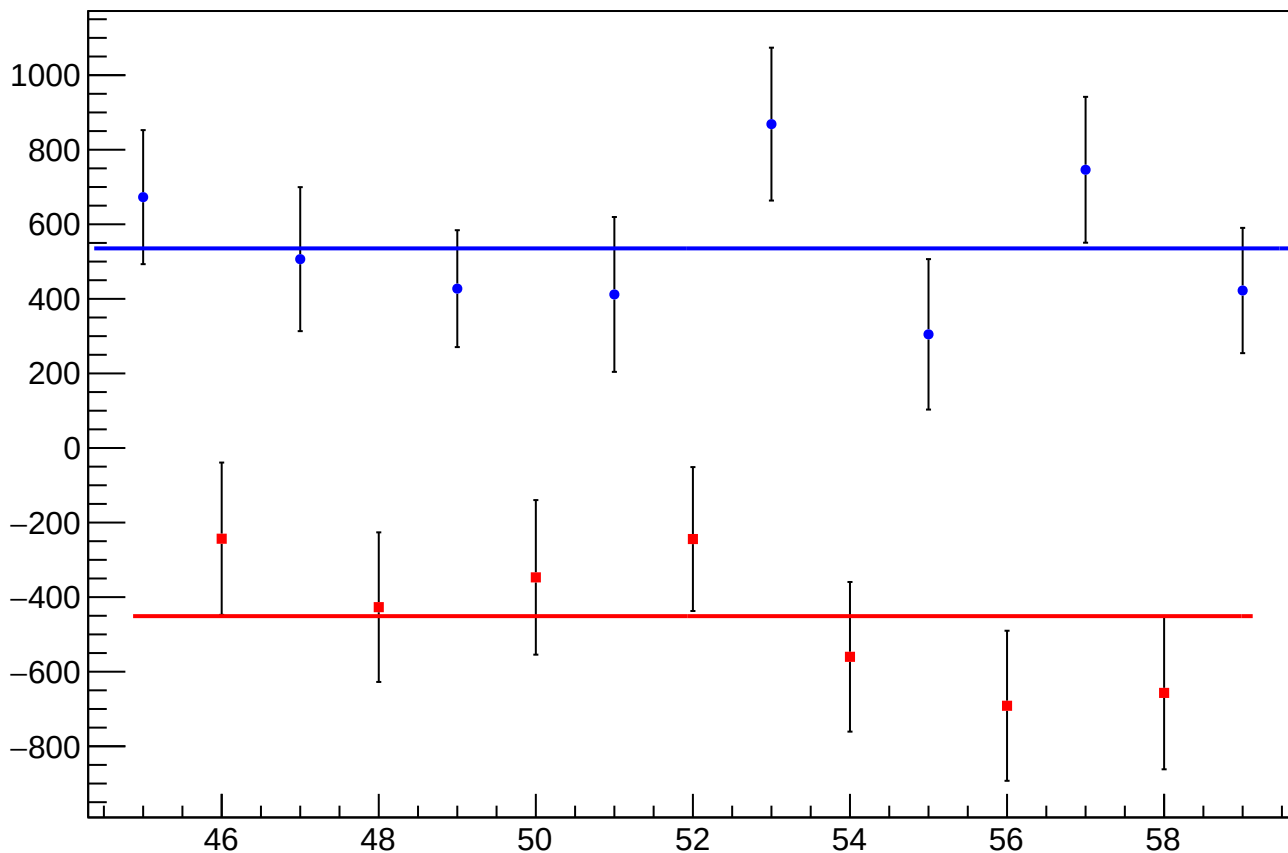
487.652+/-0.158 χ^2/NDF : 27441.8/7

Right Out: 505.493+/-0.189 χ^2/NDF : 21079.2/6

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

505.493+/-0.189 χ^2/NDF : 21079.2/6

dit_asym_dsl_mean vs slug



Right In: 535.367 $\pm$ 65.716 χ^2 /NDF: 7.0/7

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

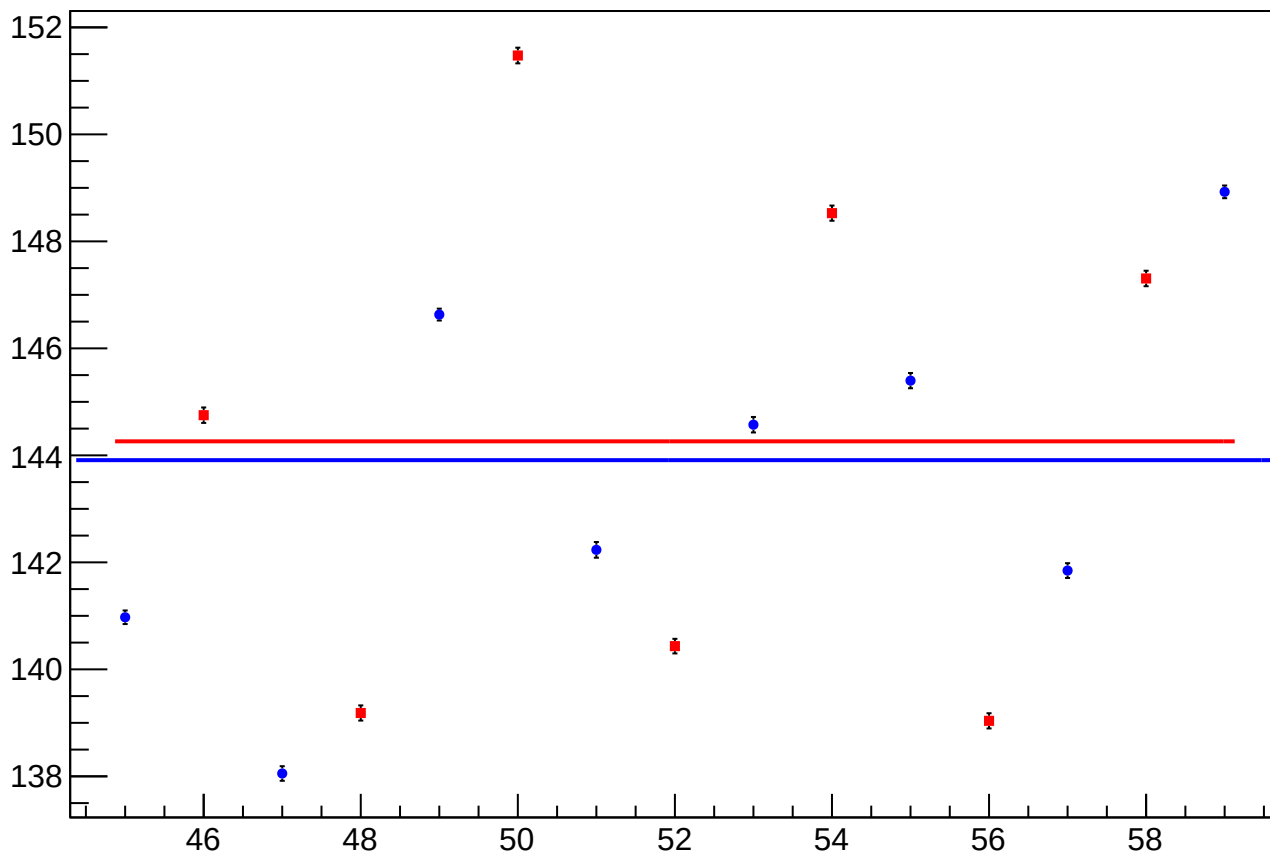
Right Out: -450.999 $\pm$ 76.193 χ^2 /NDF: 5.2/6

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

535.367 $\pm$ 65.716 χ^2 /NDF: 7.0/7

-450.999 $\pm$ 76.193 χ^2 /NDF: 5.2/6

dit_asym_dsl_rms vs slug



Right In: 143.910 $\pm$ 0.046 χ^2 /NDF: 5240.8/7

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

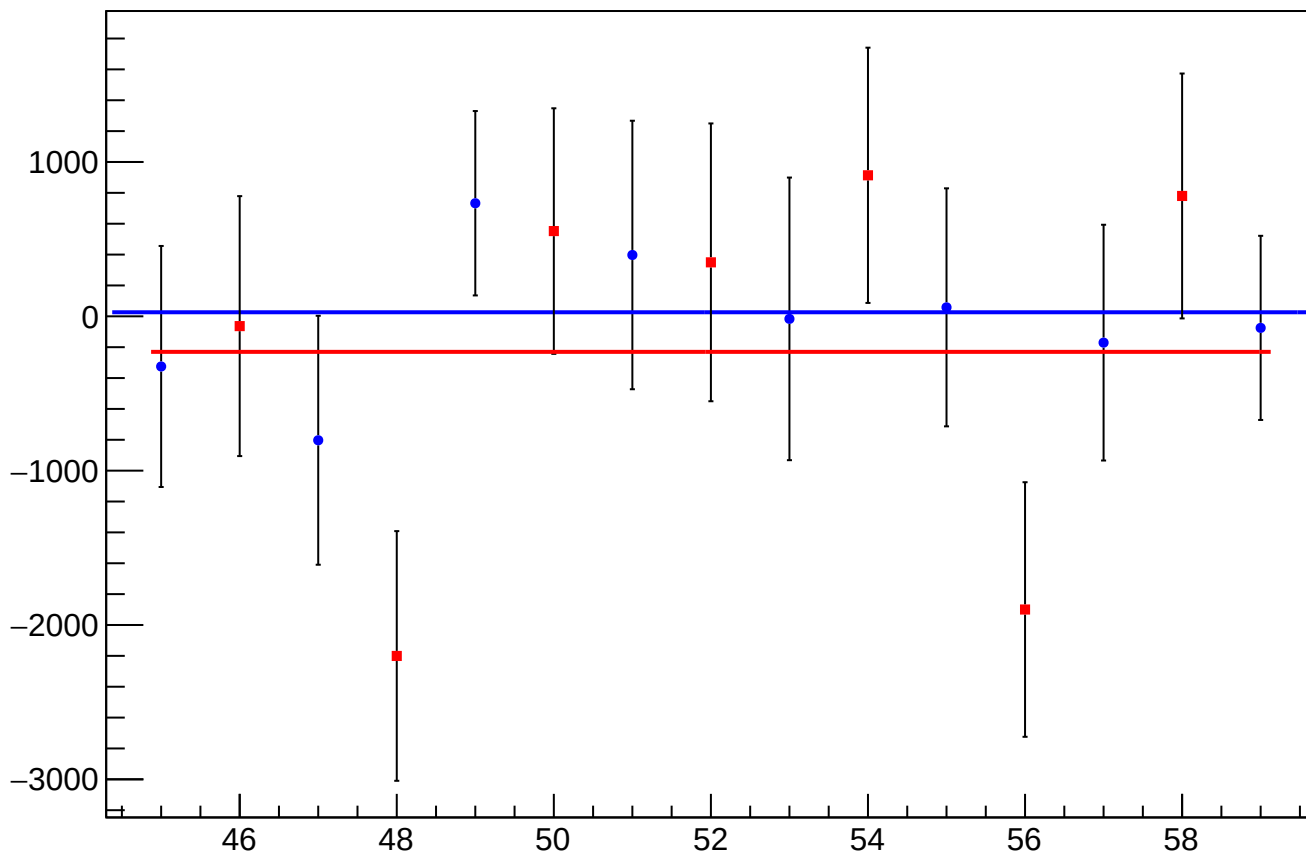
Right Out: 144.262 $\pm$ 0.054 χ^2 /NDF: 7192.7/6

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

143.910 $\pm$ 0.046 χ^2 /NDF: 5240.8/7

144.262 $\pm$ 0.054 χ^2 /NDF: 7192.7/6

asym_dsl_mean vs slug



Right In: 26.260+/-260.825 χ^2 /NDF: 2.9/7

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

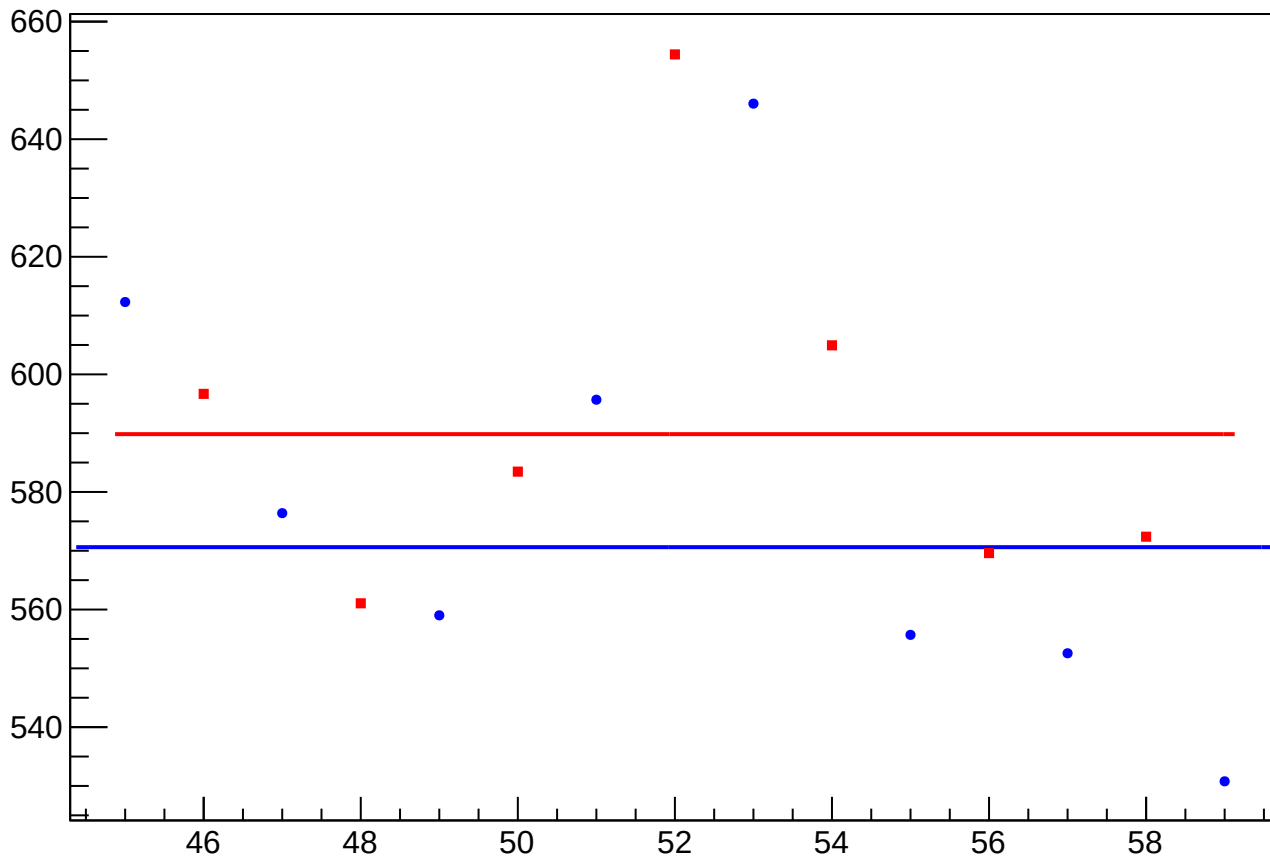
Right Out: -230.273+/-311.984 χ^2 /NDF: 15.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

26.260+/-260.825 χ^2 /NDF: 2.9/7

-230.273+/-311.984 χ^2 /NDF: 15.0/6

asym_dsl_rms vs slug



Right In: 570.610 $\pm$ 0.184 χ^2 /NDF: 32573.9/7

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

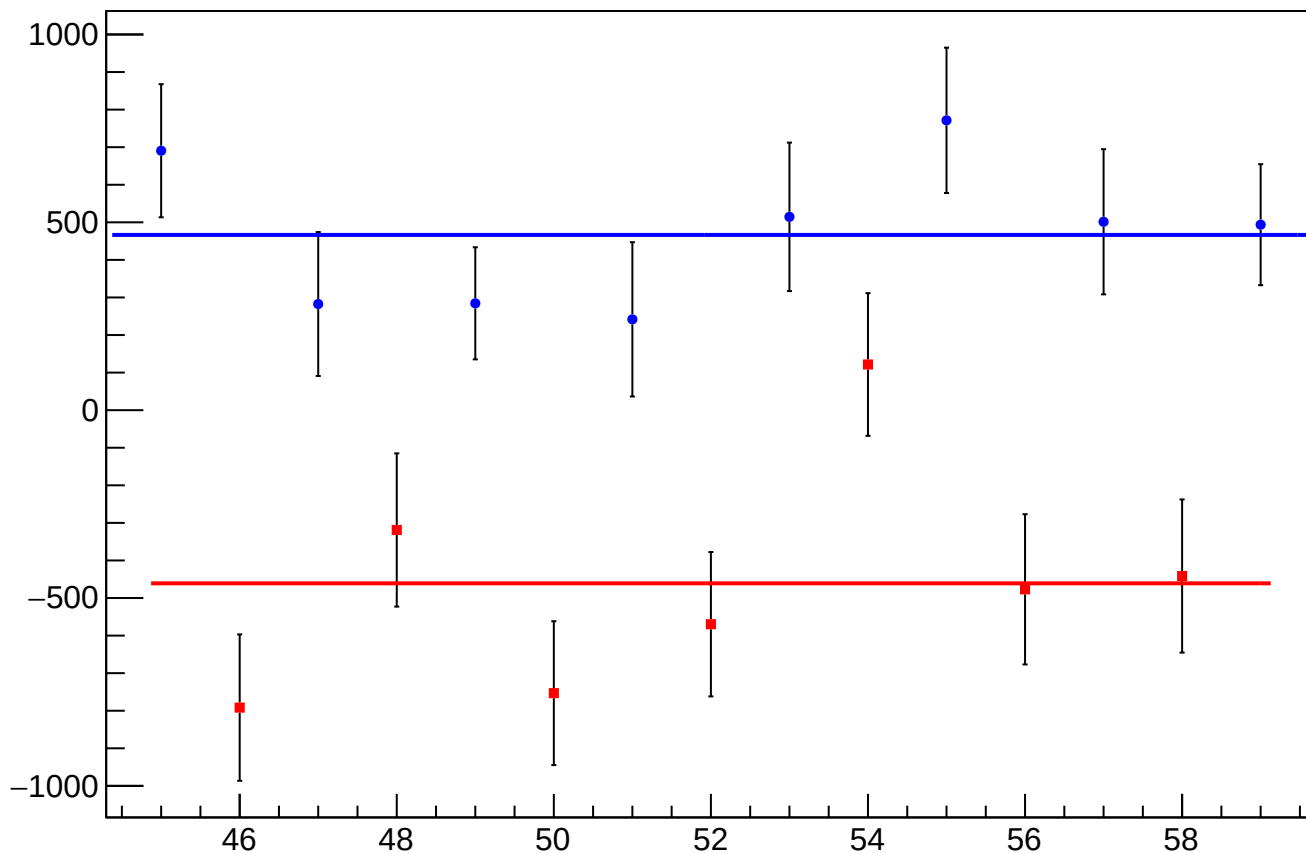
Right Out: 589.833 $\pm$ 0.221 χ^2 /NDF: 15927.9/6

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

570.610 $\pm$ 0.184 χ^2 /NDF: 32573.9/7

589.833 $\pm$ 0.221 χ^2 /NDF: 15927.9/6

dit_asym_dsr_mean vs slug



Right In: 466.449 $\pm$ 63.833 χ^2 /NDF: 7.8/7

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

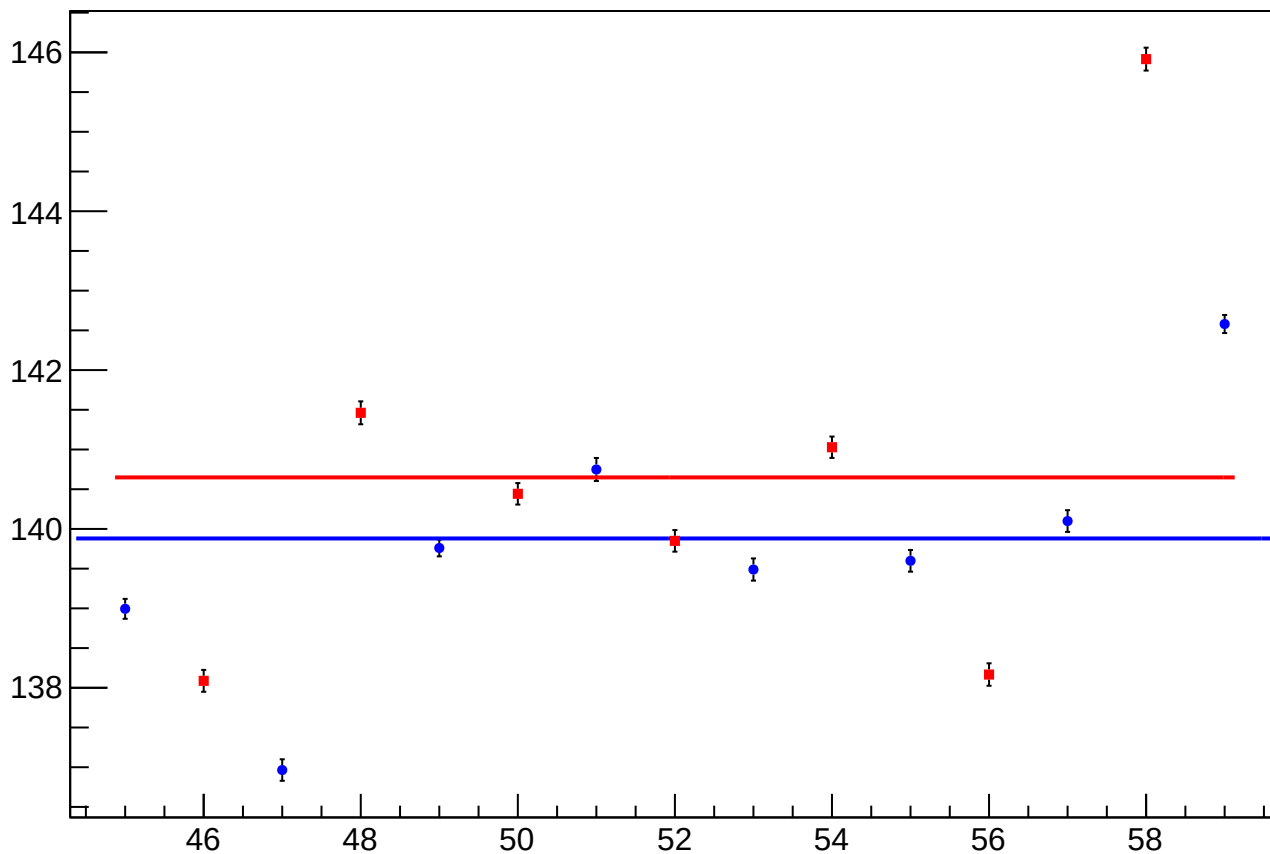
Right Out: -460.885 $\pm$ 74.219 χ^2 /NDF: 15.4/6

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

466.449 $\pm$ 63.833 χ^2 /NDF: 7.8/7

-460.885 $\pm$ 74.219 χ^2 /NDF: 15.4/6

dit_asym_dsr_rms vs slug



Right In: 139.880 $\pm$ 0.045 χ^2 /NDF: 1126.9/7

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

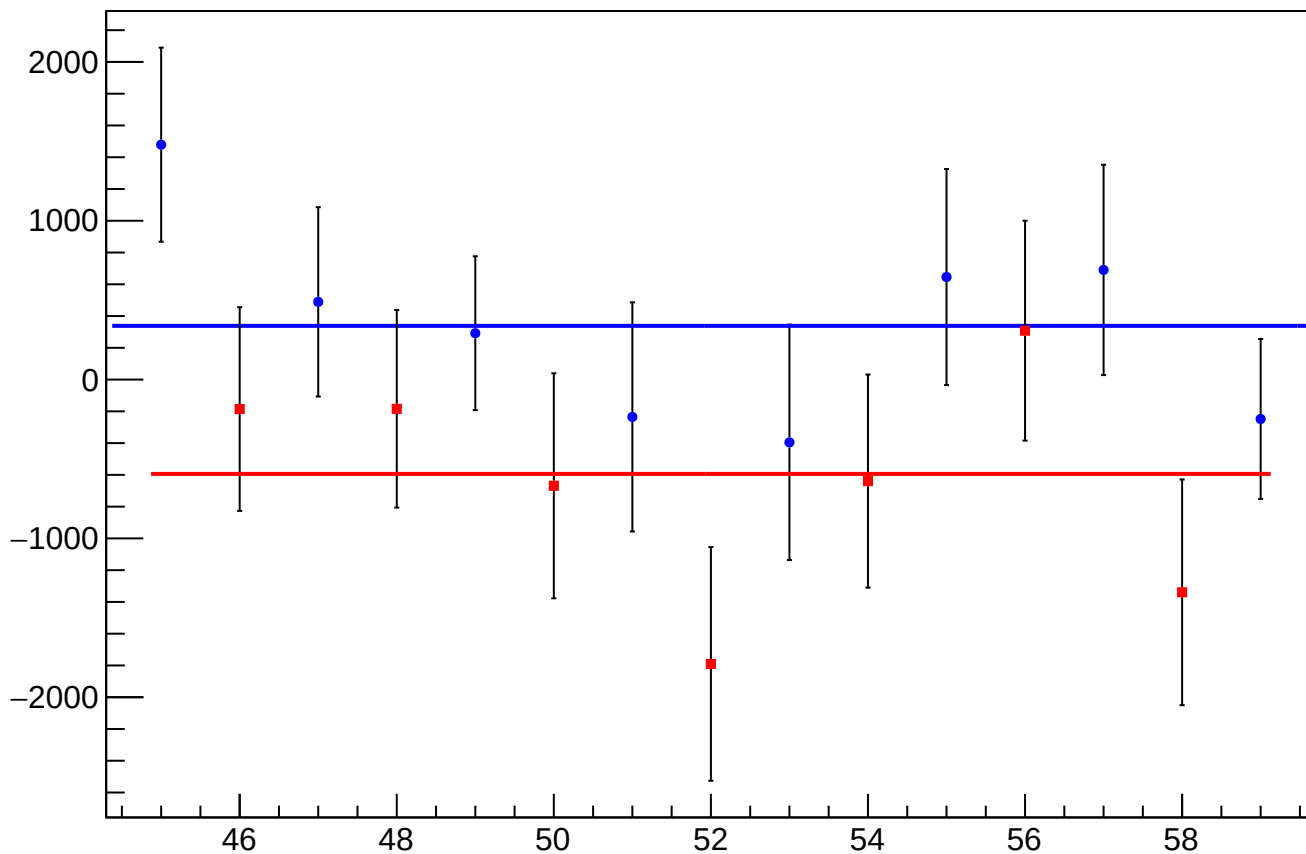
Right Out: 140.649 $\pm$ 0.052 χ^2 /NDF: 2065.0/6

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

139.880 $\pm$ 0.045 χ^2 /NDF: 1126.9/7

140.649 $\pm$ 0.052 χ^2 /NDF: 2065.0/6

asym_dsr_mean vs slug



Right In: 338.290 $\pm$ 213.757 χ^2 /NDF: 7.0/7

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

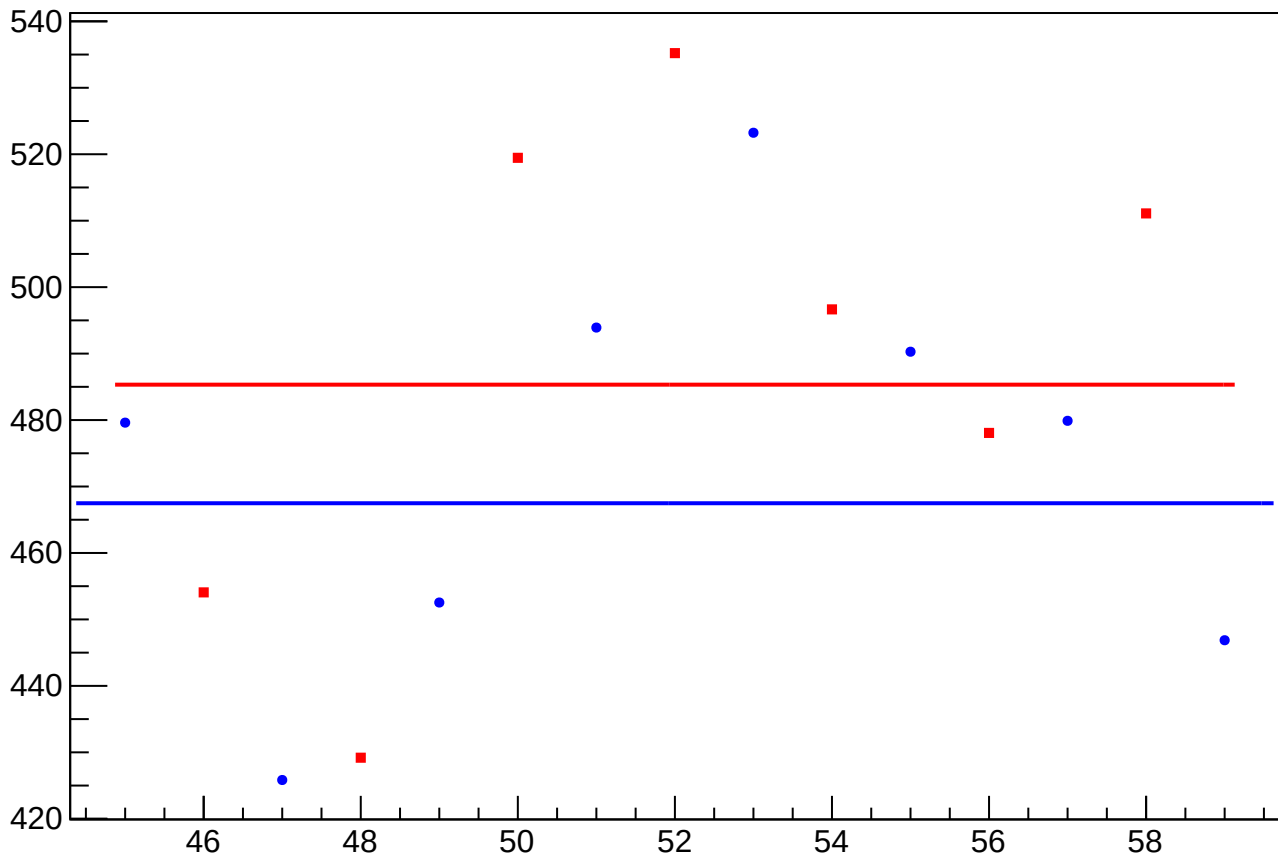
Right Out: -593.905 $\pm$ 256.938 χ^2 /NDF: 6.3/6

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

338.290 $\pm$ 213.757 χ^2 /NDF: 7.0/7

-593.905 $\pm$ 256.938 χ^2 /NDF: 6.3/6

asym_dsr_rms vs slug



Right In: 467.484 $\pm$ 0.151 χ^2 /NDF: 32754.3/7

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

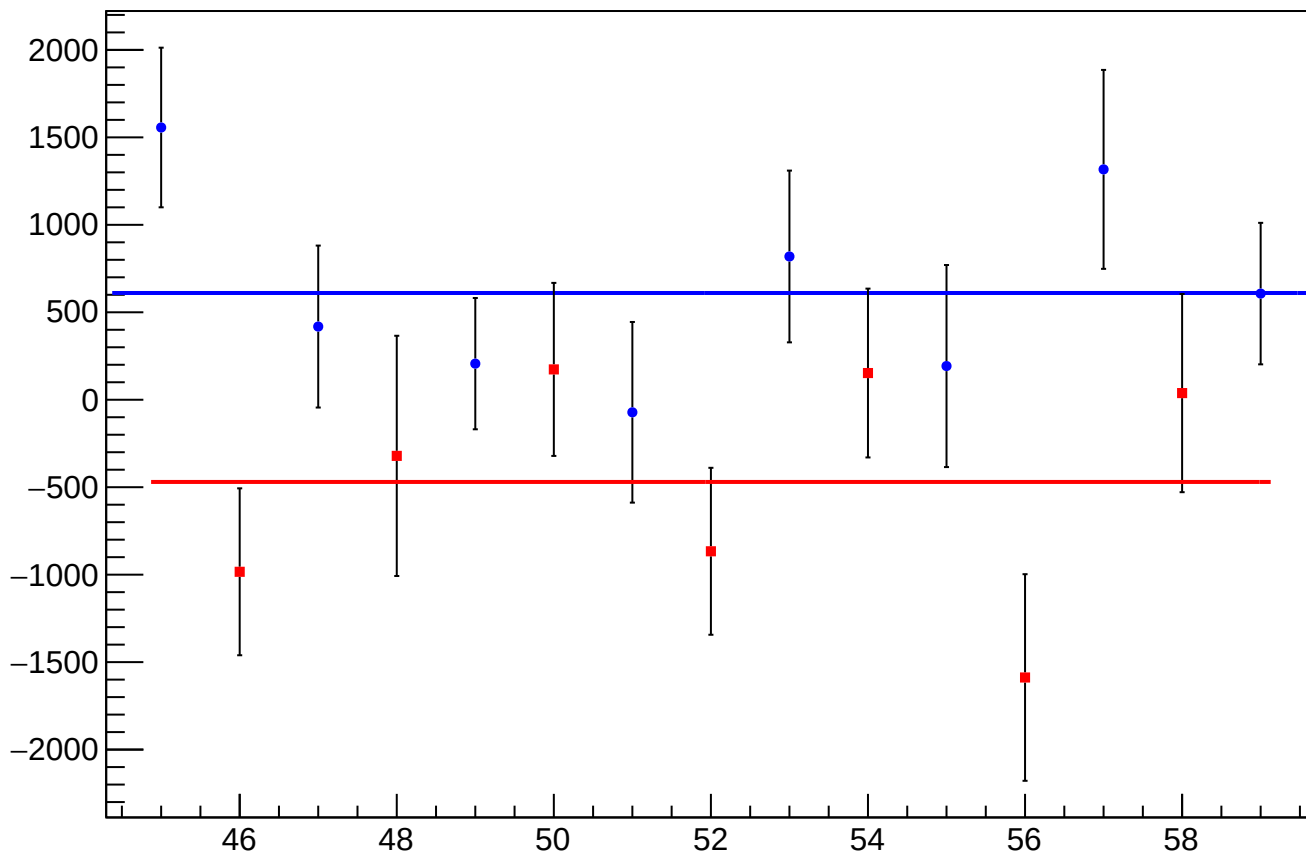
467.484 $\pm$ 0.151 χ^2 /NDF: 32754.3/7

Right Out: 485.327 $\pm$ 0.182 χ^2 /NDF: 38305.0/6

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

485.327 $\pm$ 0.182 χ^2 /NDF: 38305.0/6

dit_asym_at1_avg_mean vs slug



Right In: 610.341+/-165.143 χ^2/NDF : 9.6/7

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

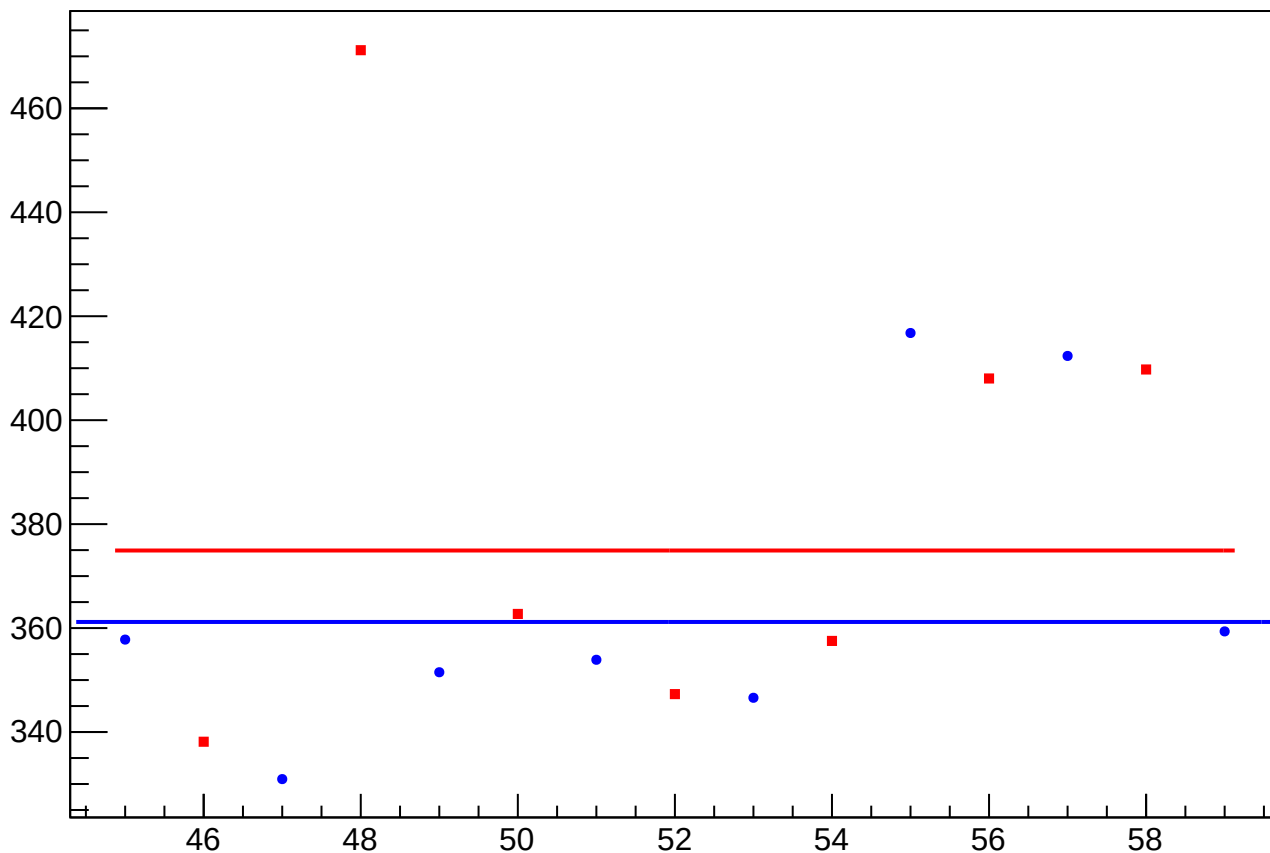
Right Out: -469.935+/-198.935 χ^2/NDF : 9.6/6

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

610.341+/-165.143 χ^2/NDF : 9.6/7

-469.935+/-198.935 χ^2/NDF : 9.6/6

dit_asym_at1_avg_rms vs slug



Right In: 361.177+/-0.117 χ^2/NDF : 46902.5/7

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

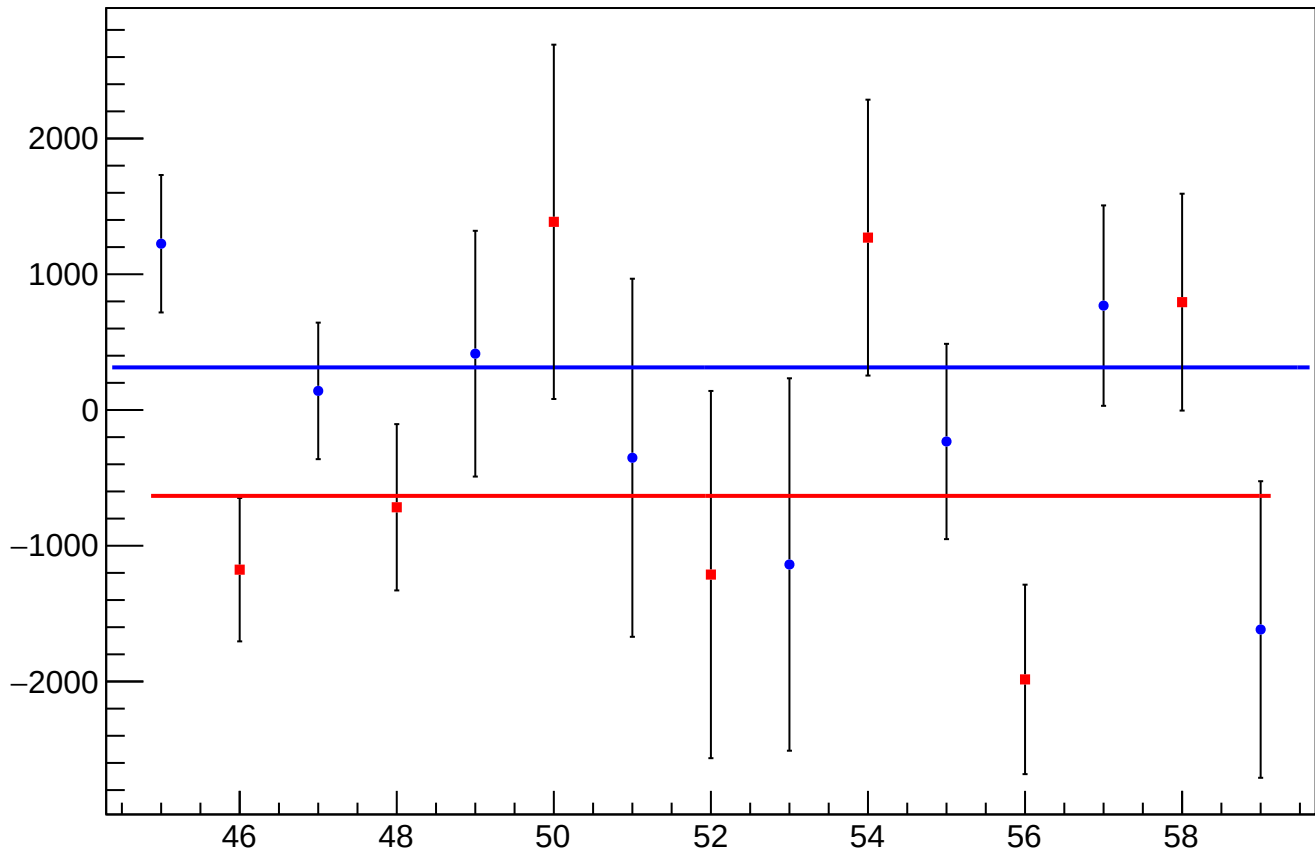
Right Out: 374.925+/-0.141 χ^2/NDF : 75550.8/6

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

361.177+/-0.117 χ^2/NDF : 46902.5/7

374.925+/-0.141 χ^2/NDF : 75550.8/6

asym_at1_avg_mean vs slug



Right In: 313.882 $\pm$ 260.044 χ^2 /NDF: 8.8/7

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

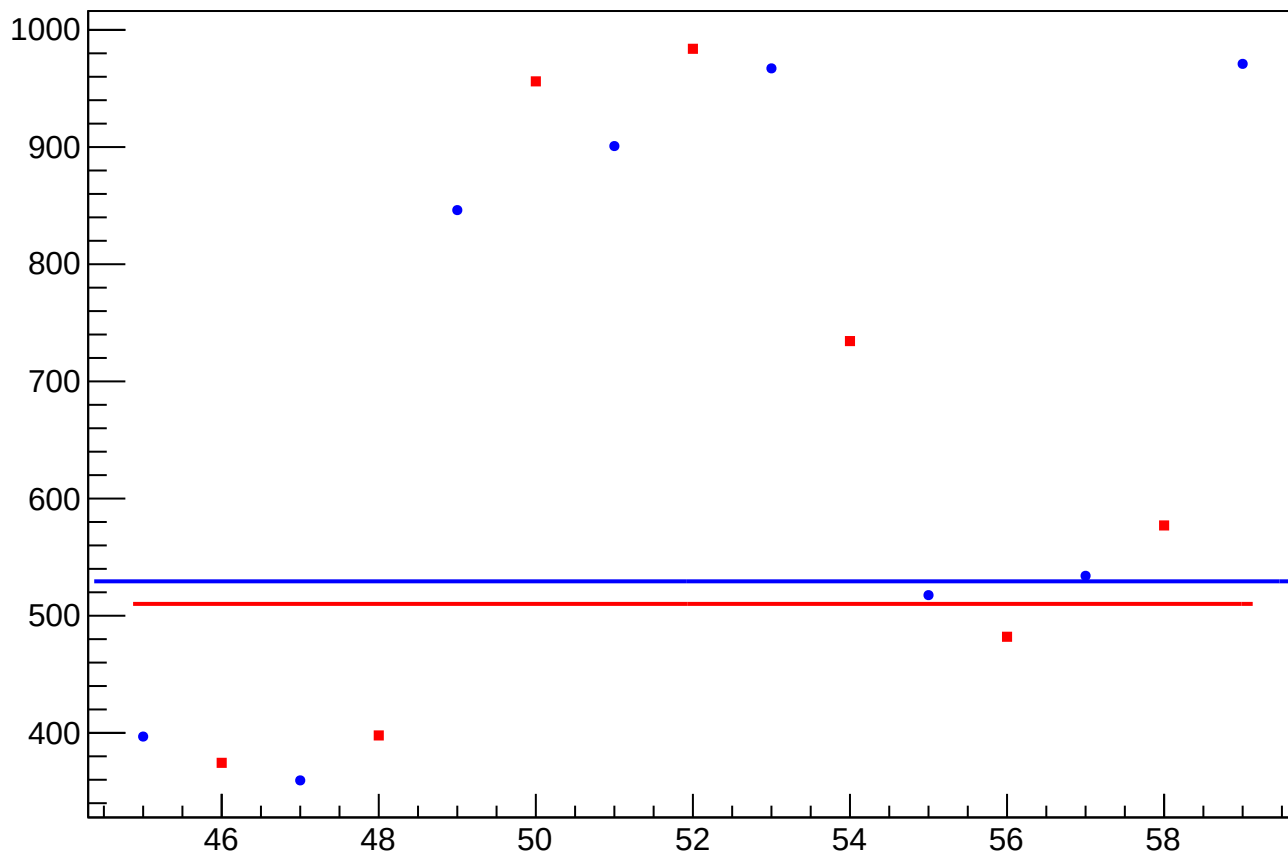
Right Out: -632.686 $\pm$ 289.020 χ^2 /NDF: 14.1/6

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

313.882 $\pm$ 260.044 χ^2 /NDF: 8.8/7

-632.686 $\pm$ 289.020 χ^2 /NDF: 14.1/6

asym_at1_avg_rms vs slug



Right In: 529.360+/-0.184 χ^2/NDF : 1300134.4/7

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

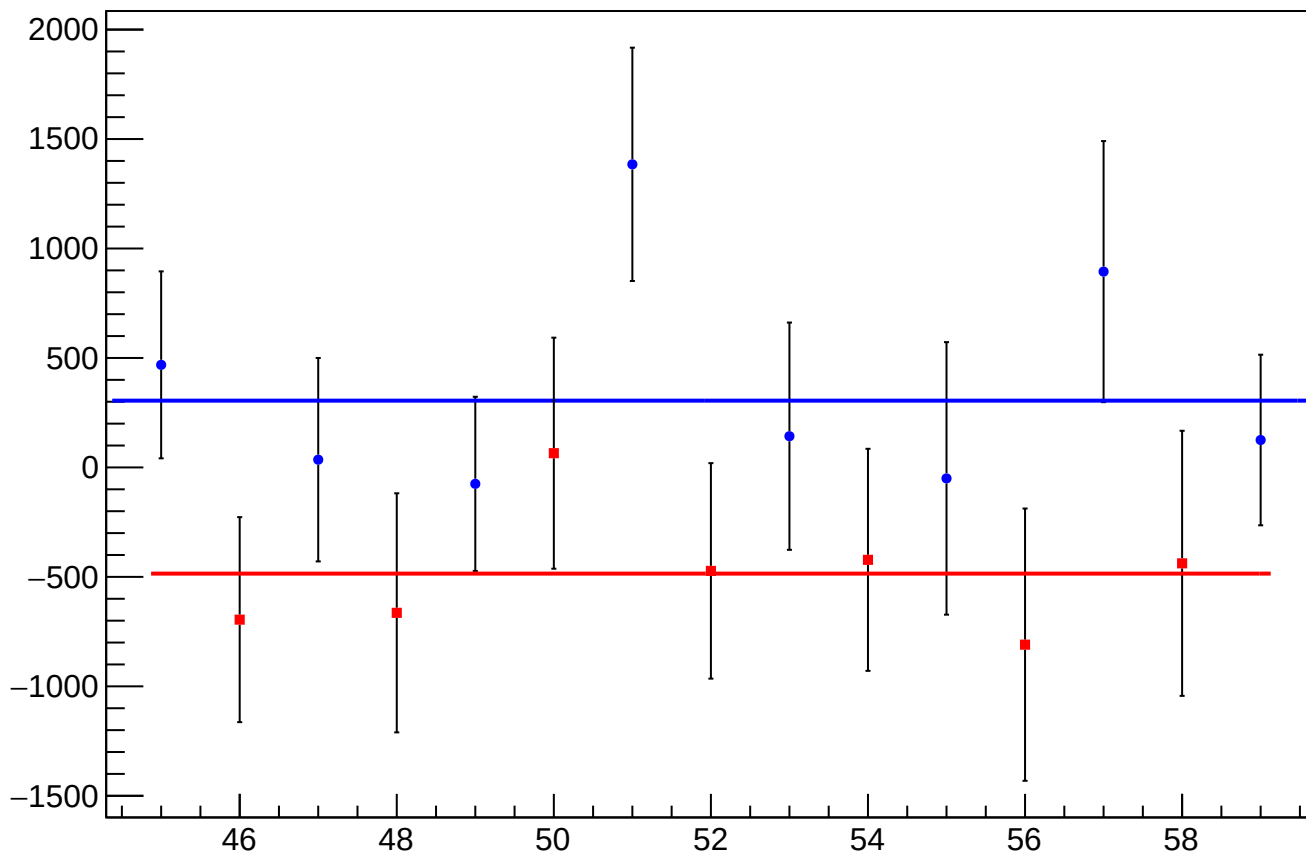
Right Out: 510.096+/-0.204 χ^2/NDF : 792724.1/6

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

529.360+/-0.184 χ^2/NDF : 1300134.4/7

510.096+/-0.204 χ^2/NDF : 792724.1/6

dit_asym_at1_dd_mean vs slug



Right In: 305.026 $\pm$ 167.478 χ^2/NDF : 7.1/7

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

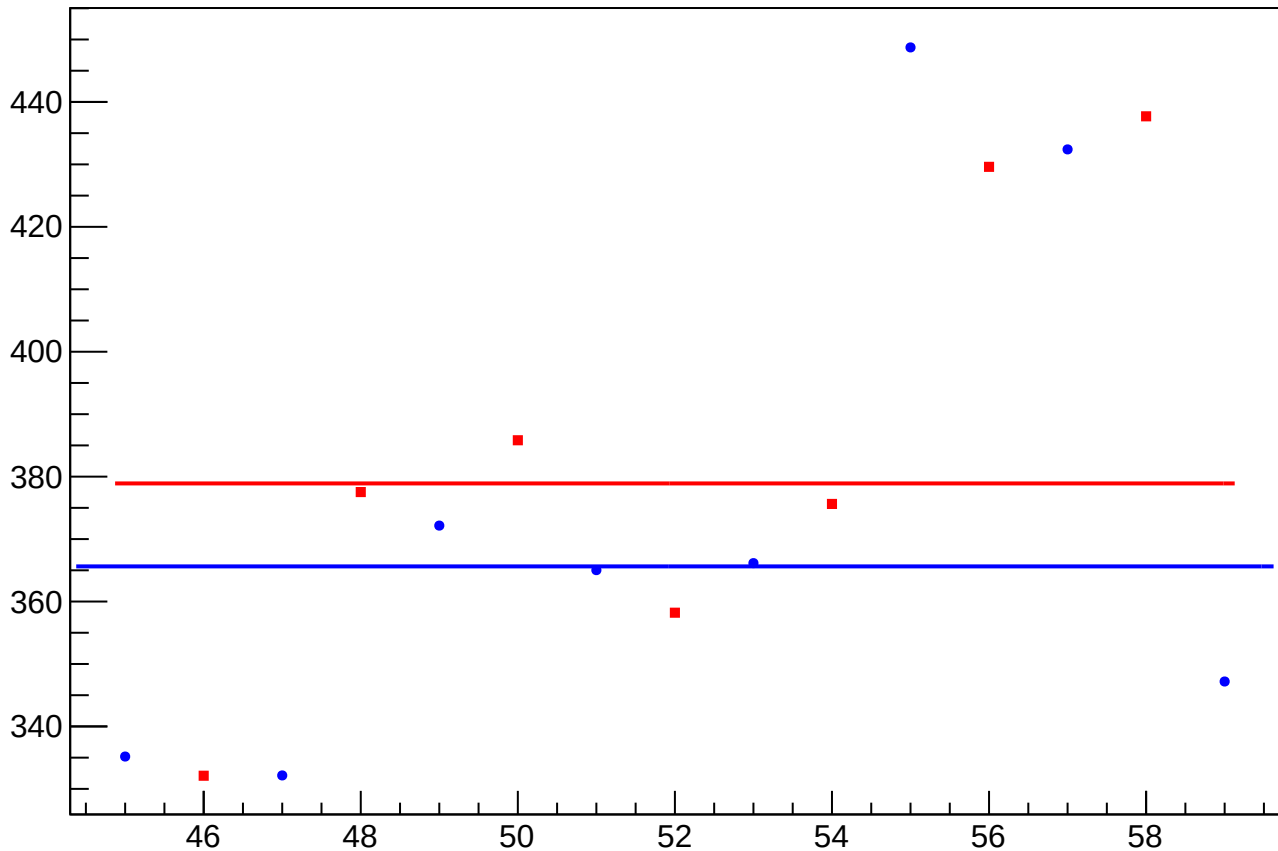
Right Out: -485.028 $\pm$ 200.662 χ^2/NDF : 1.7/6

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

305.026 $\pm$ 167.478 χ^2/NDF : 7.1/7

-485.028 $\pm$ 200.662 χ^2/NDF : 1.7/6

dit_asym_at1_dd_rms vs slug



Right In: 365.626 $\pm$ 0.118 χ^2 /NDF: 86306.3/7

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

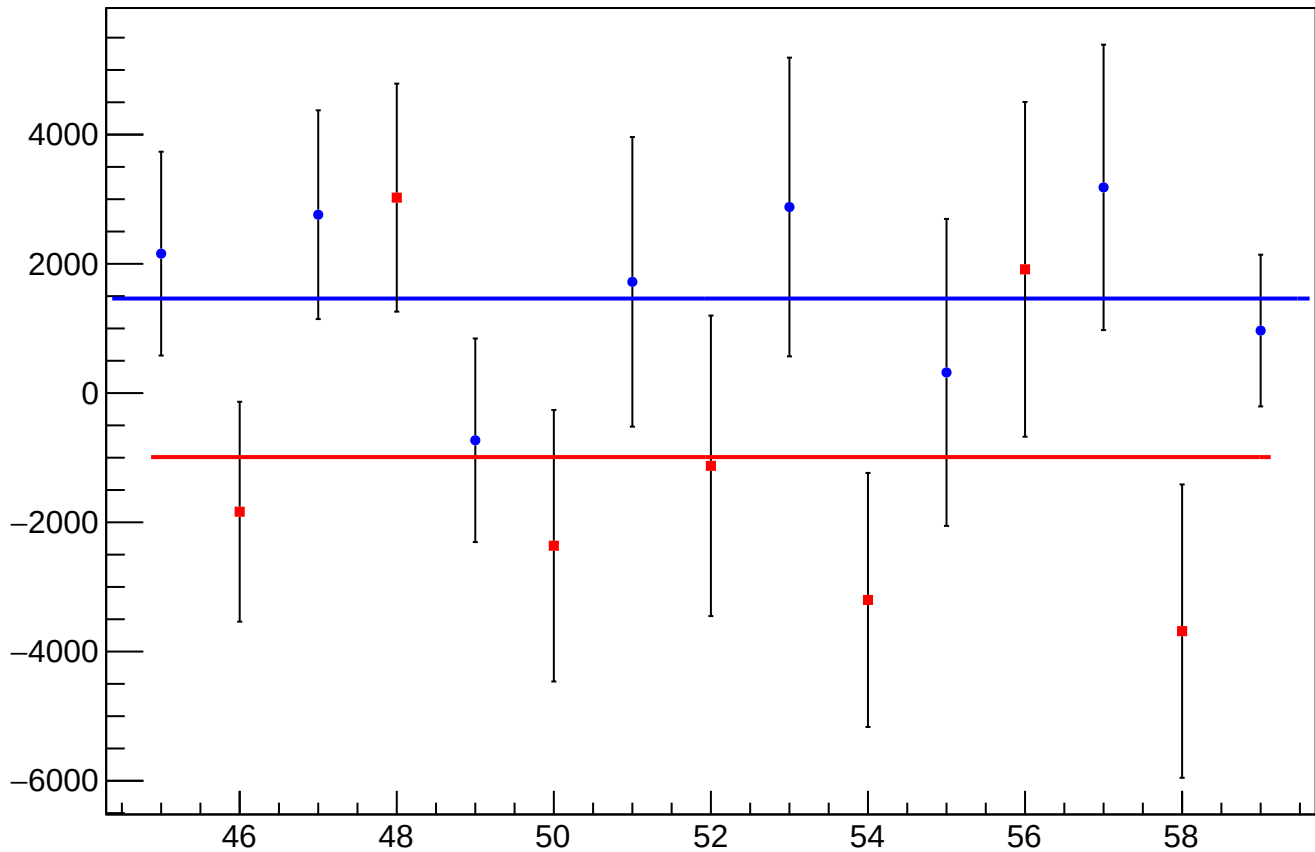
365.626 $\pm$ 0.118 χ^2 /NDF: 86306.3/7

Right Out: 378.912 $\pm$ 0.142 χ^2 /NDF: 56110.8/6

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

378.912 $\pm$ 0.142 χ^2 /NDF: 56110.8/6

asym_at1_dd_mean vs slug



Right In: 1462.940 $\pm$ 610.556 χ^2 /NDF: 4.2/7

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

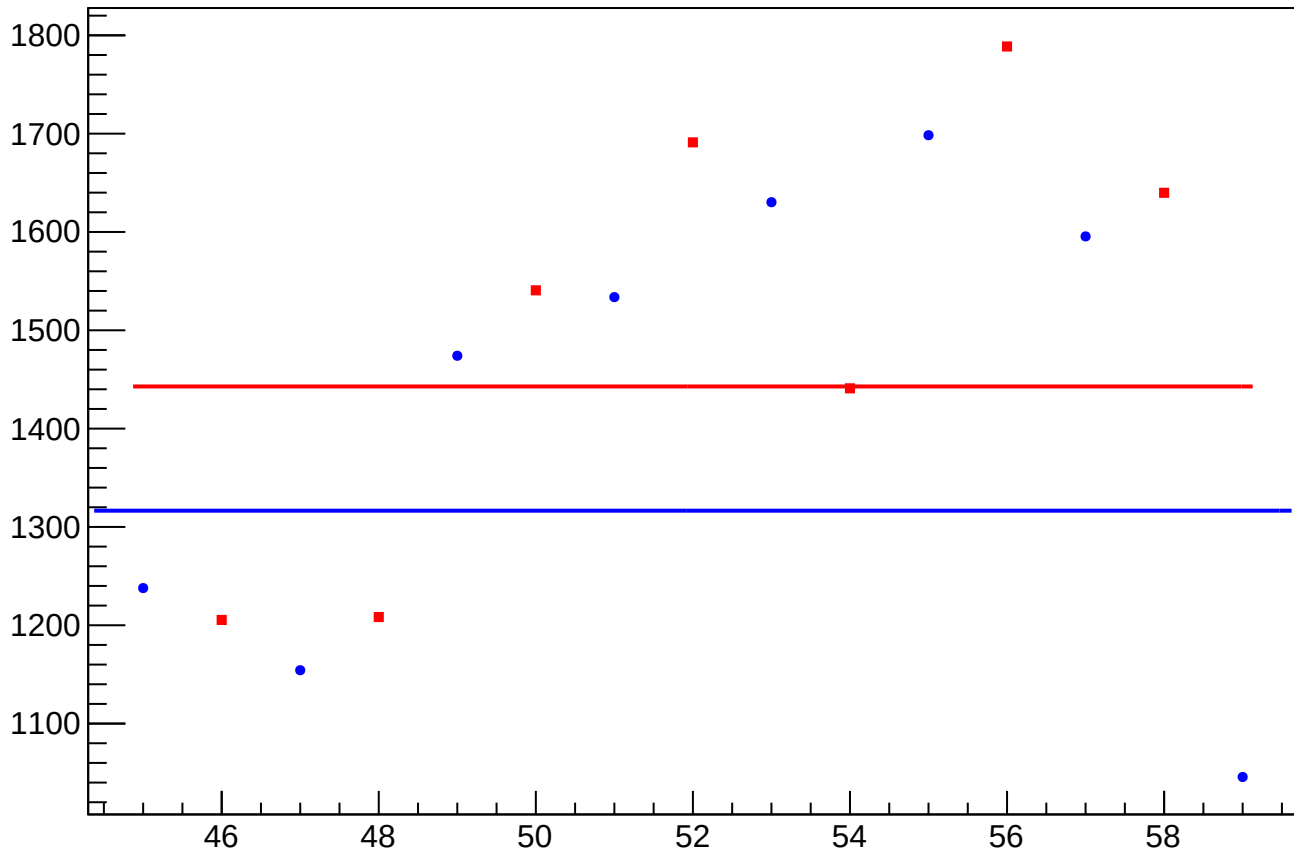
Right Out: -990.614 $\pm$ 771.464 χ^2 /NDF: 9.8/6

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

1462.940 $\pm$ 610.556 χ^2 /NDF: 4.2/7

-990.614 $\pm$ 771.464 χ^2 /NDF: 9.8/6

asym_at1_dd_rms vs slug



Right In: 1316.539+/-0.432 χ^2/NDF : 290868.4/7

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

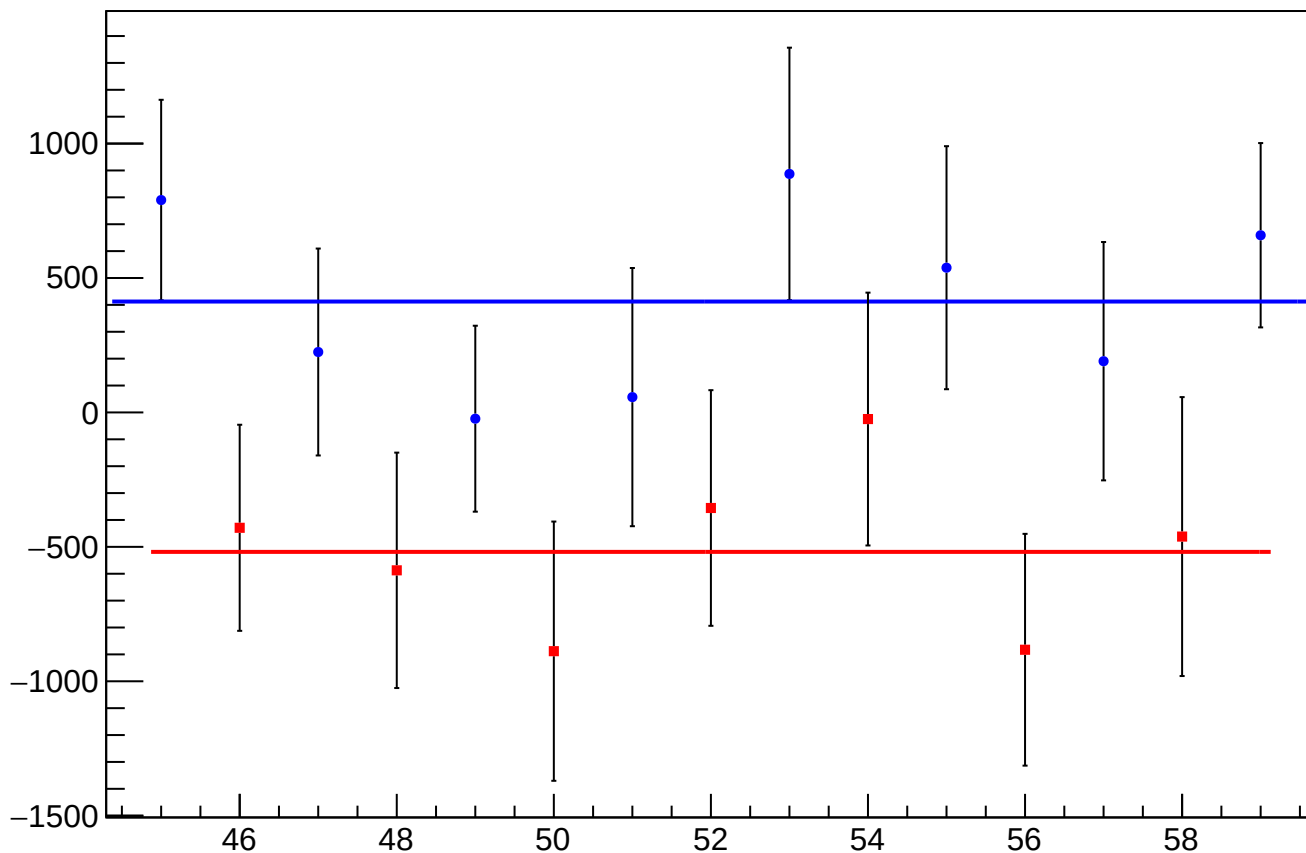
Right Out: 1442.862+/-0.546 χ^2/NDF : 152127.8/6

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

1316.539+/-0.432 χ^2/NDF : 290868.4/7

1442.862+/-0.546 χ^2/NDF : 152127.8/6

dit_asym_at2_avg_mean vs slug



Right In: 412.450 $\pm$ 141.887 χ^2 /NDF: 5.3/7

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

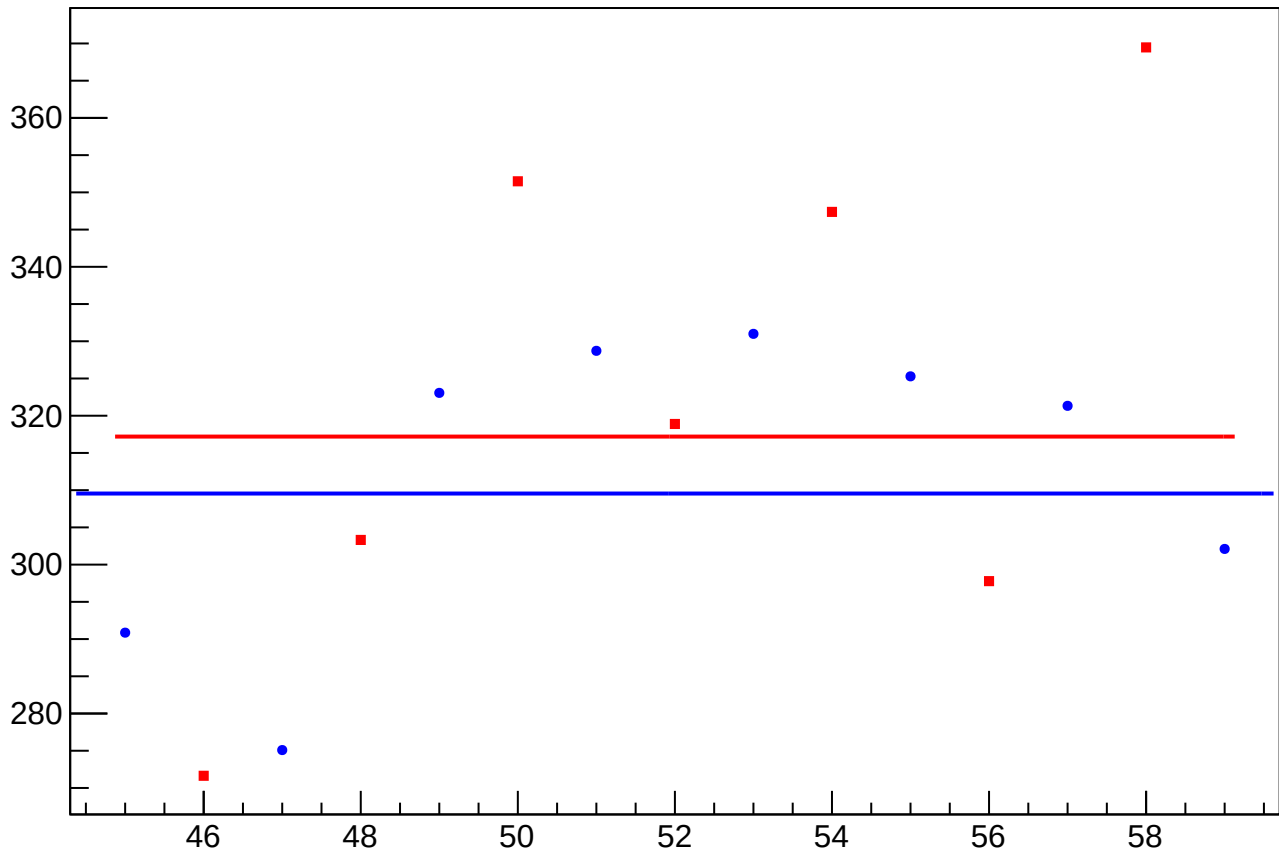
Right Out: -518.699 $\pm$ 168.657 χ^2 /NDF: 2.6/6

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

412.450 $\pm$ 141.887 χ^2 /NDF: 5.3/7

-518.699 $\pm$ 168.657 χ^2 /NDF: 2.6/6

dit_asym_at2_avg_rms vs slug



Right In: 309.548 $\pm$ 0.100 χ^2 /NDF: 36254.5/7

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

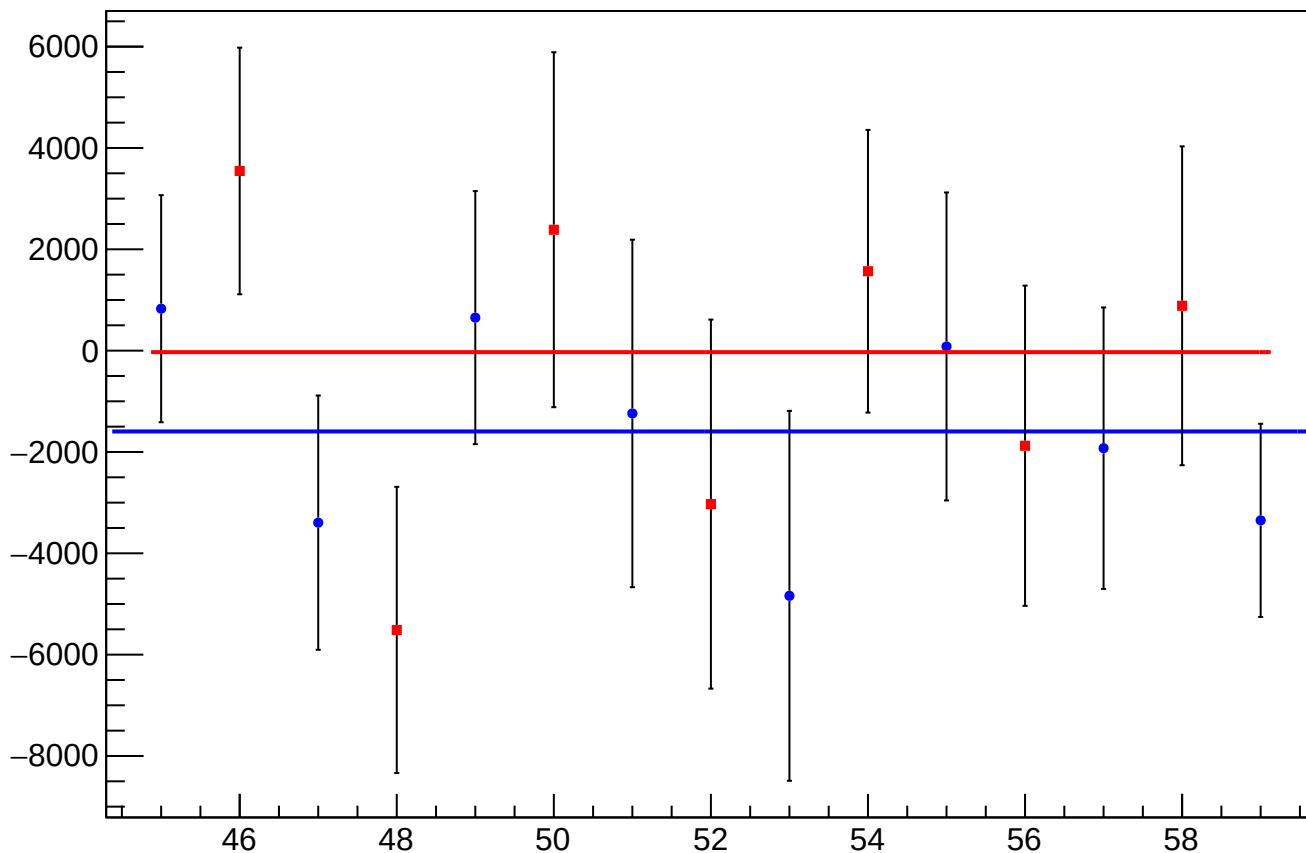
309.548 $\pm$ 0.100 χ^2 /NDF: 36254.5/7

Right Out: 317.198 $\pm$ 0.119 χ^2 /NDF: 73025.5/6

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

317.198 $\pm$ 0.119 χ^2 /NDF: 73025.5/6

asym_at2_avg_mean vs slug



Right In: -1595.092+/-916.185 χ^2/NDF : 4.5/7

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

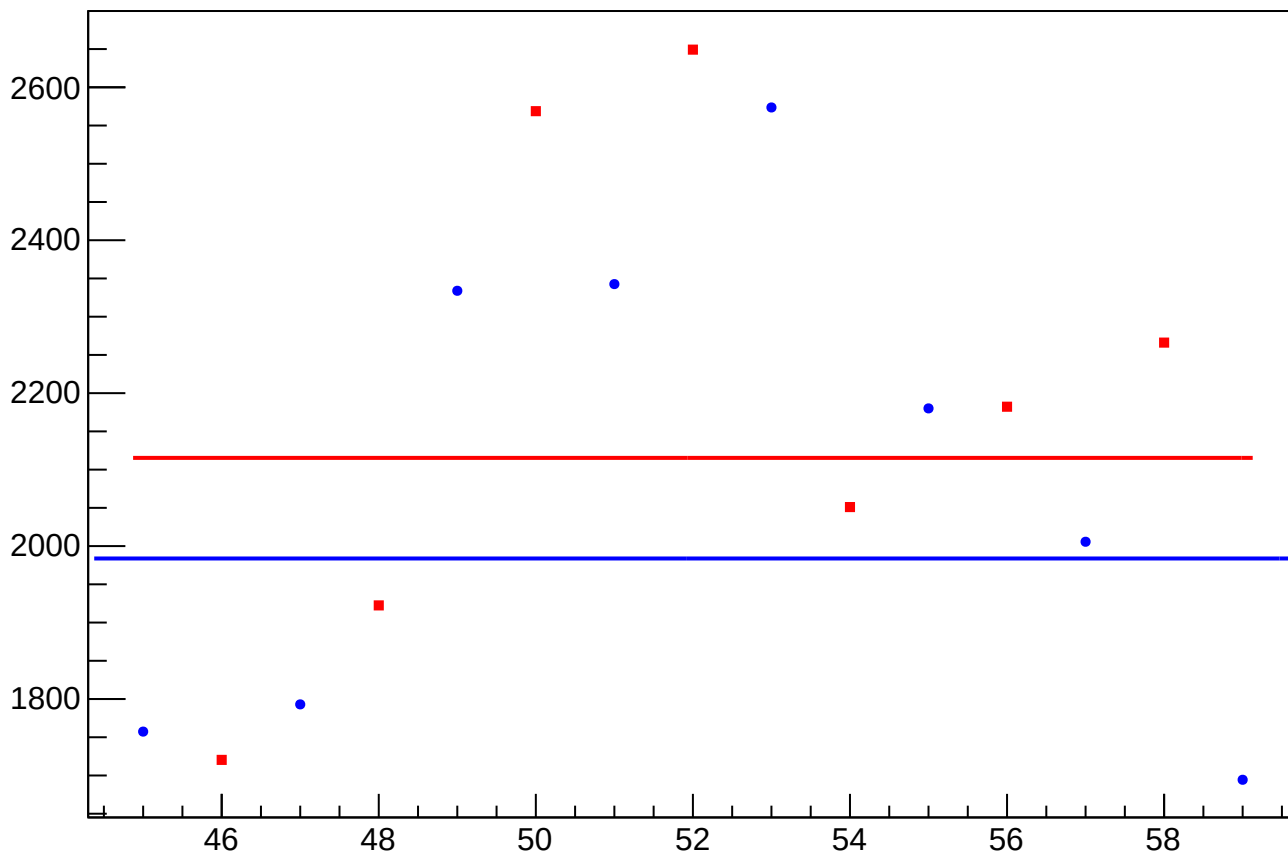
Right Out: -29.651+/-1131.729 χ^2/NDF : 7.8/6

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

-1595.092+/-916.185 χ^2/NDF : 4.5/7

-29.651+/-1131.729 χ^2/NDF : 7.8/6

asym_at2_avg_rms vs slug



Right In: 1983.788 $\pm$ 0.648 χ^2 /NDF: 199936.4/7

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

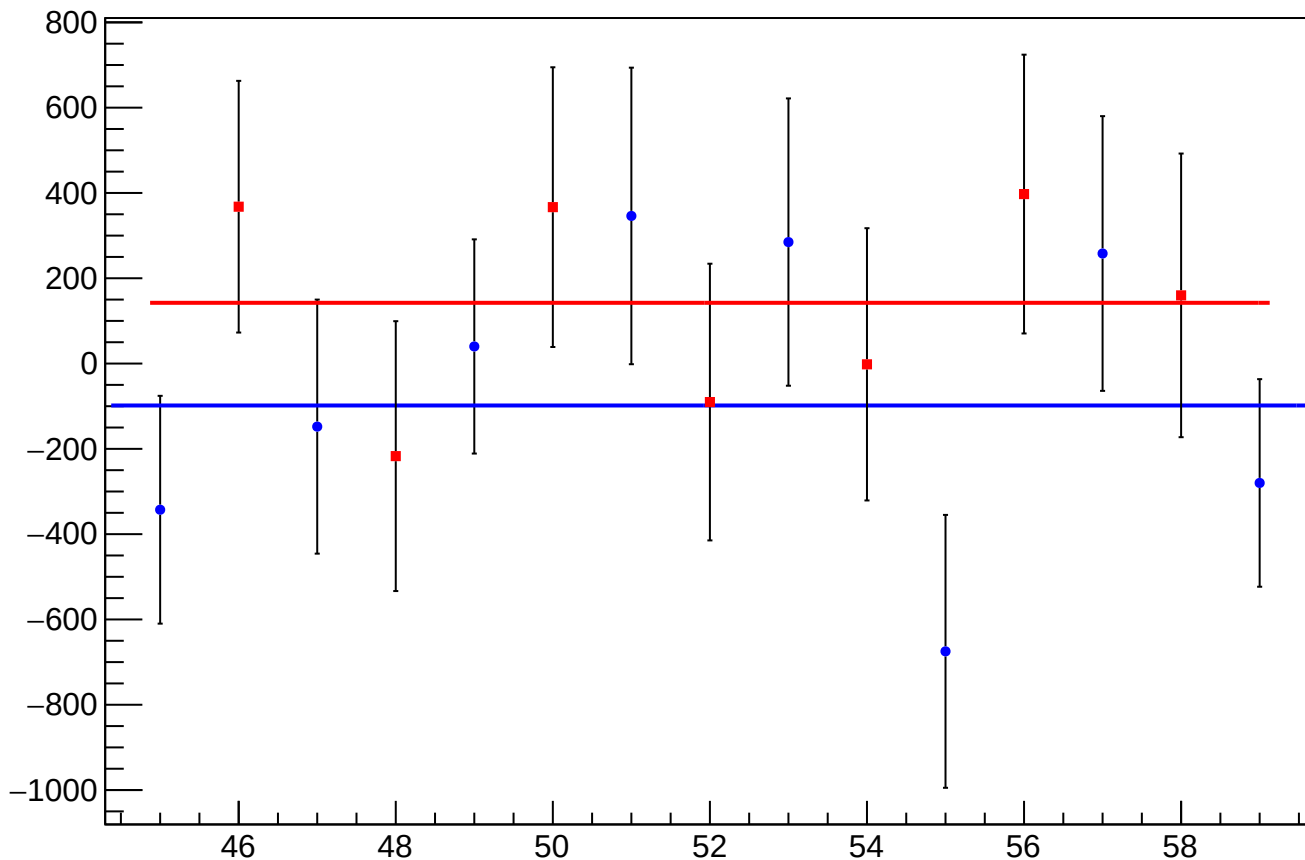
Right Out: 2115.350 $\pm$ 0.800 χ^2 /NDF: 145063.1/6

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

1983.788 $\pm$ 0.648 χ^2 /NDF: 199936.4/7

2115.350 $\pm$ 0.800 χ^2 /NDF: 145063.1/6

dit_asym_at2_dd_mean vs slug



Right In: -98.311 $\pm$ 102.850 χ^2 /NDF: 9.1/7

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

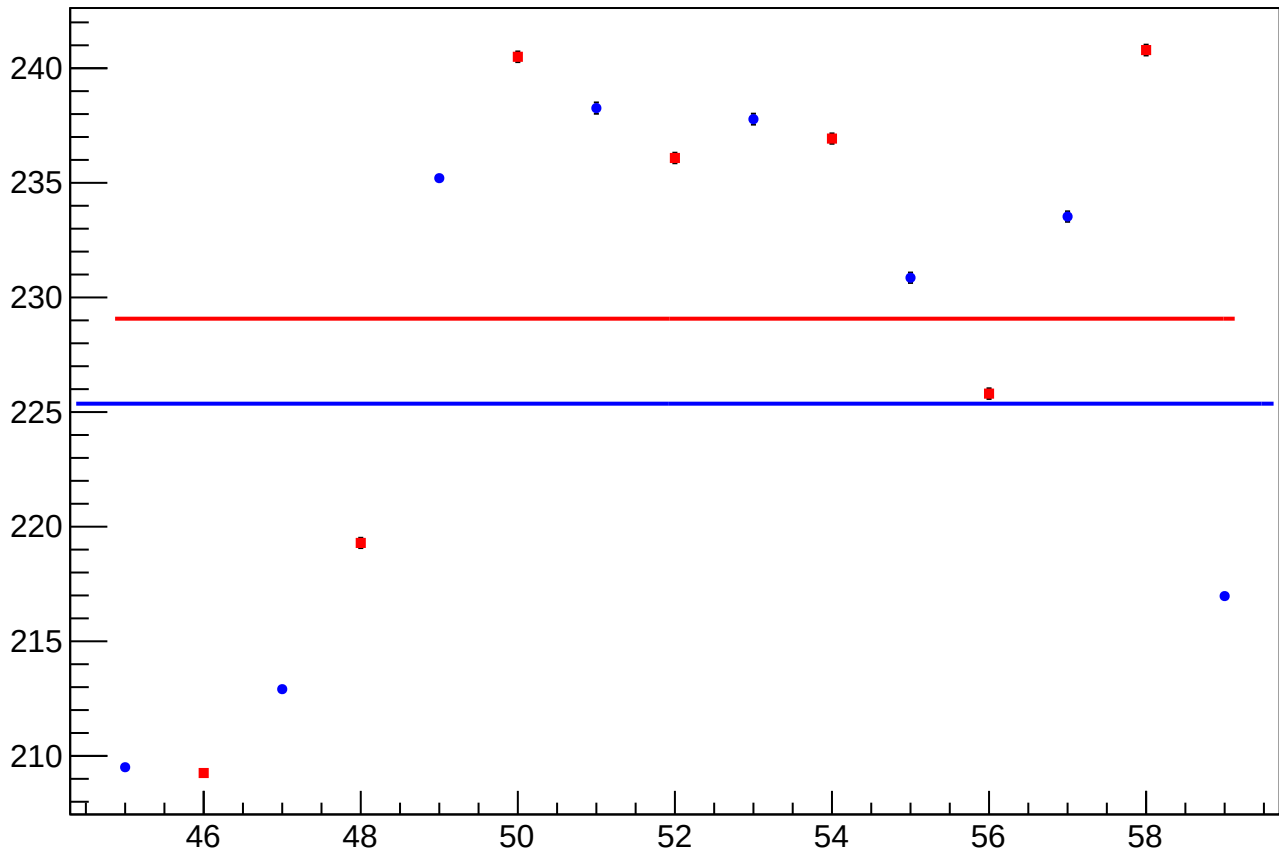
Right Out: 142.432 $\pm$ 120.825 χ^2 /NDF: 3.7/6

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

-98.311 $\pm$ 102.850 χ^2 /NDF: 9.1/7

142.432 $\pm$ 120.825 χ^2 /NDF: 3.7/6

dit_asym_at2_dd_rms vs slug



Right In: 225.366+/-0.073 χ^2/NDF : 23341.2/7

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

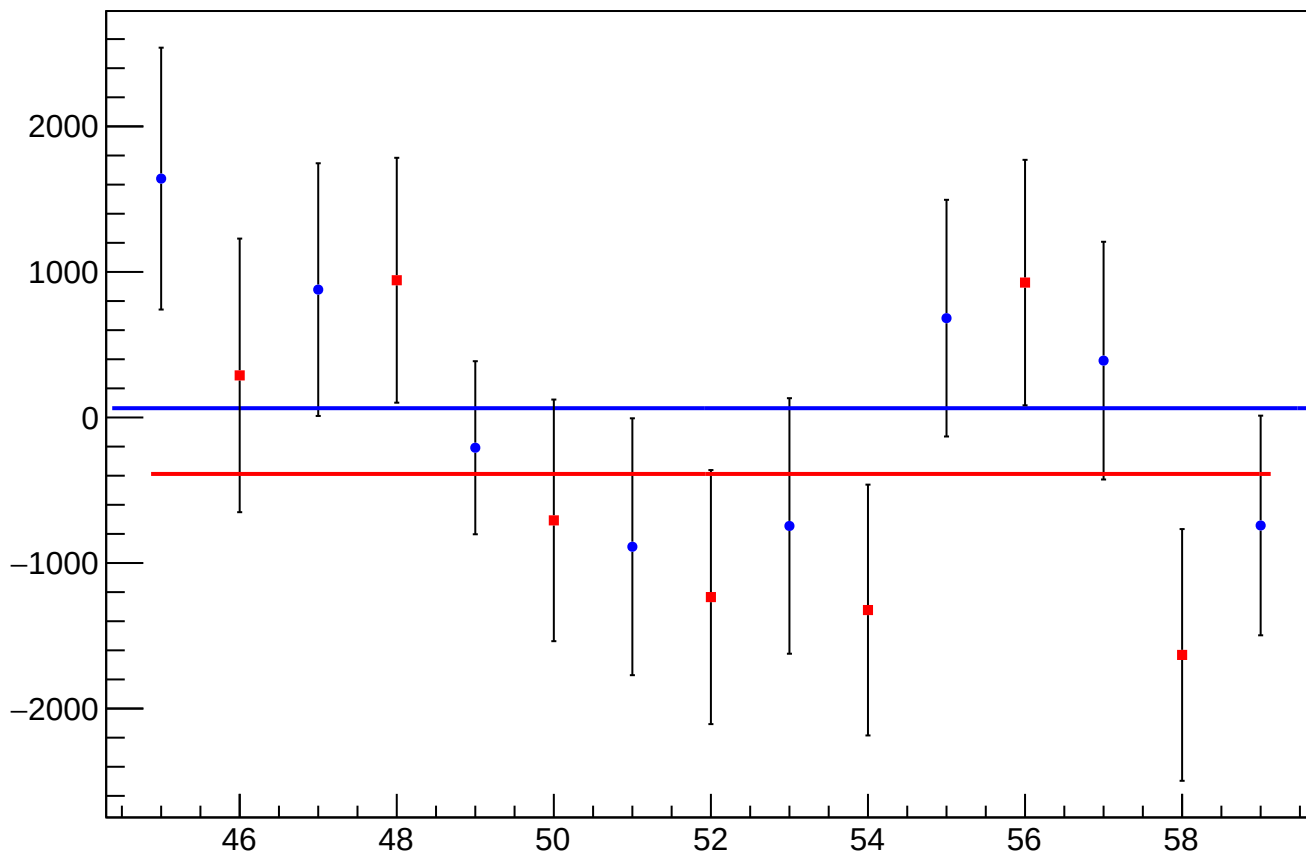
225.366+/-0.073 χ^2/NDF : 23341.2/7

Right Out: 229.074+/-0.085 χ^2/NDF : 18193.8/6

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

229.074+/-0.085 χ^2/NDF : 18193.8/6

asym_at2_dd_mean vs slug



Right In: 63.787 $\pm$ 280.167 χ^2 /NDF: 8.1/7

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

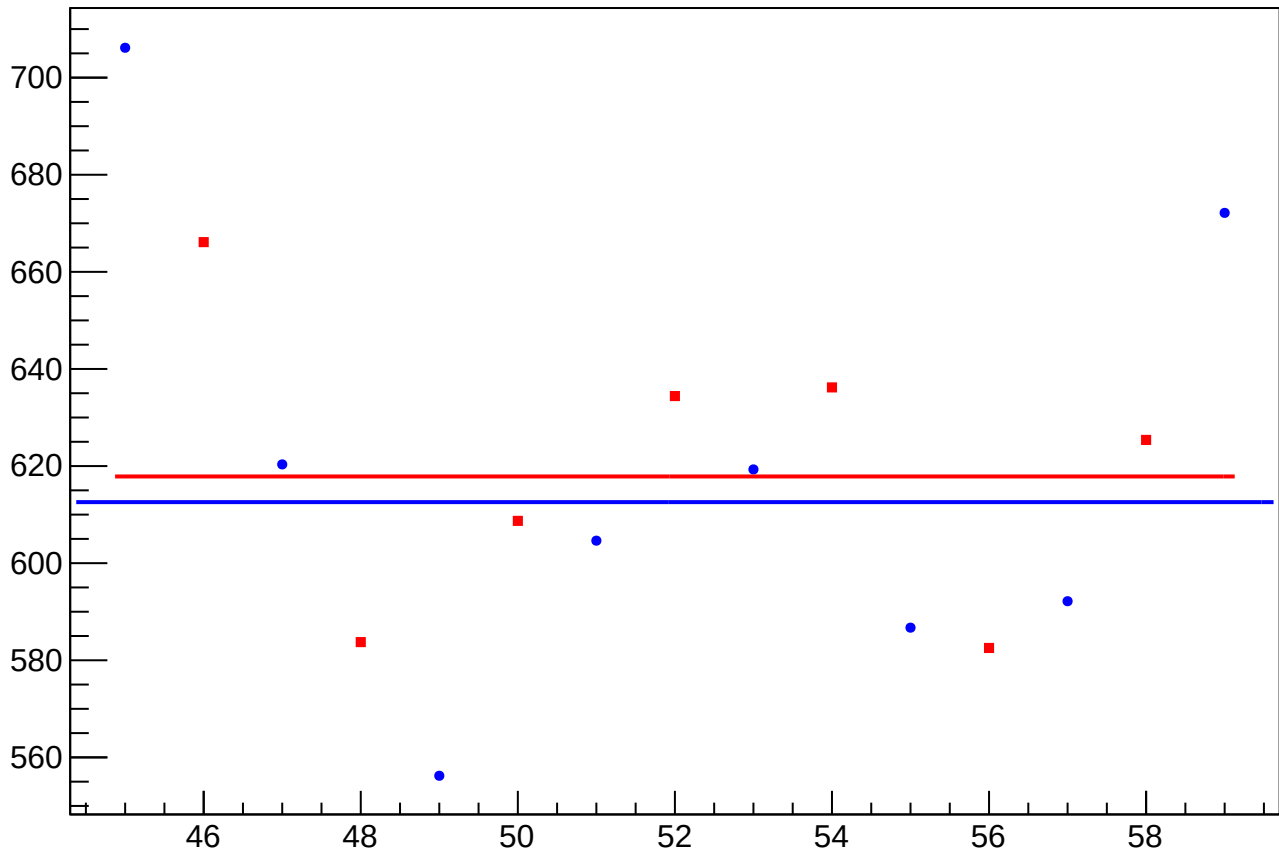
Right Out: -387.951 $\pm$ 326.190 χ^2 /NDF: 9.8/6

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

63.787 $\pm$ 280.167 χ^2 /NDF: 8.1/7

-387.951 $\pm$ 326.190 χ^2 /NDF: 9.8/6

asym_at2_dd_rms vs slug



Right In: 612.572 $\pm$ 0.198 χ^2 /NDF: 55780.3/7

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

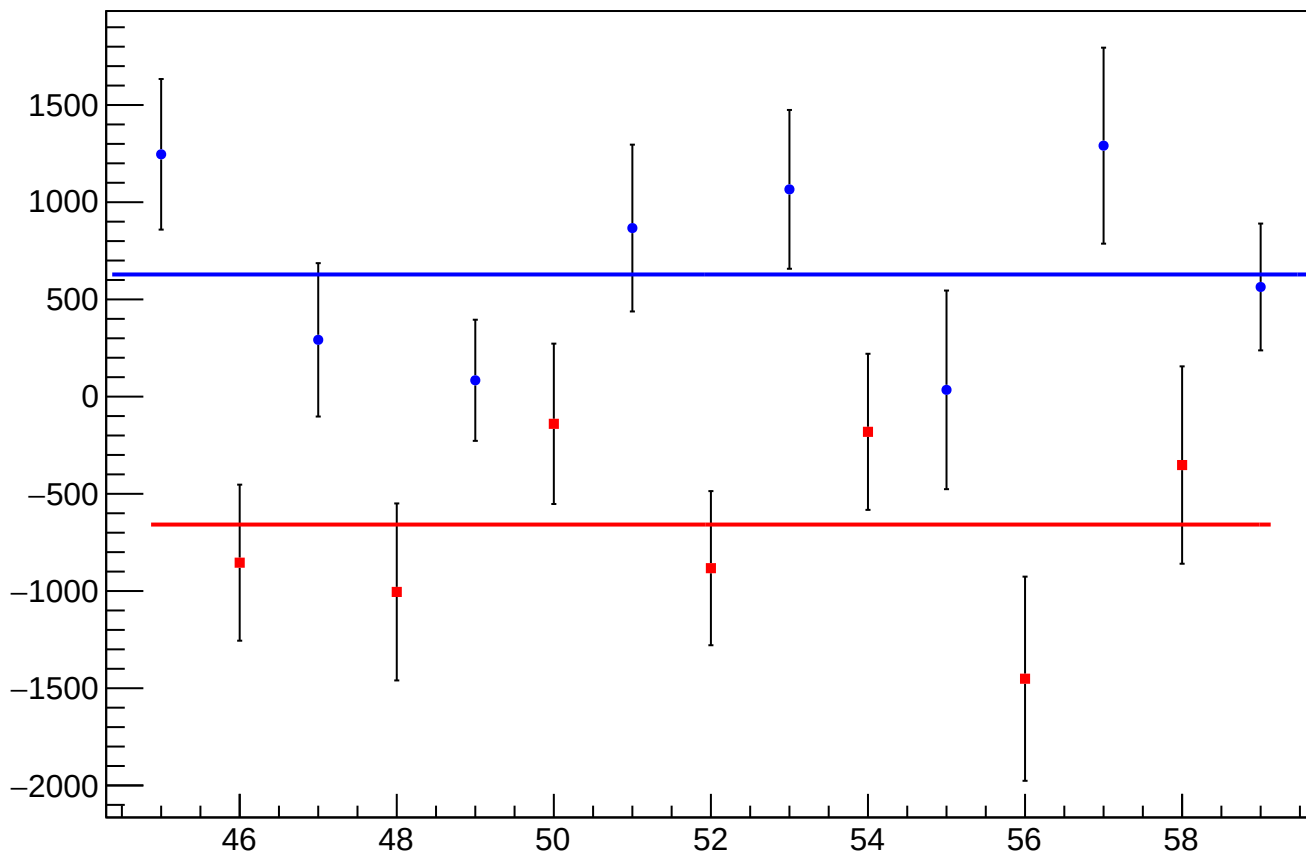
612.572 $\pm$ 0.198 χ^2 /NDF: 55780.3/7

Right Out: 617.858 $\pm$ 0.231 χ^2 /NDF: 14091.3/6

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

617.858 $\pm$ 0.231 χ^2 /NDF: 14091.3/6

dit_asym_atl_avg_mean vs slug



Right In: 628.310+/-138.689 χ^2/NDF : 10.9/7

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

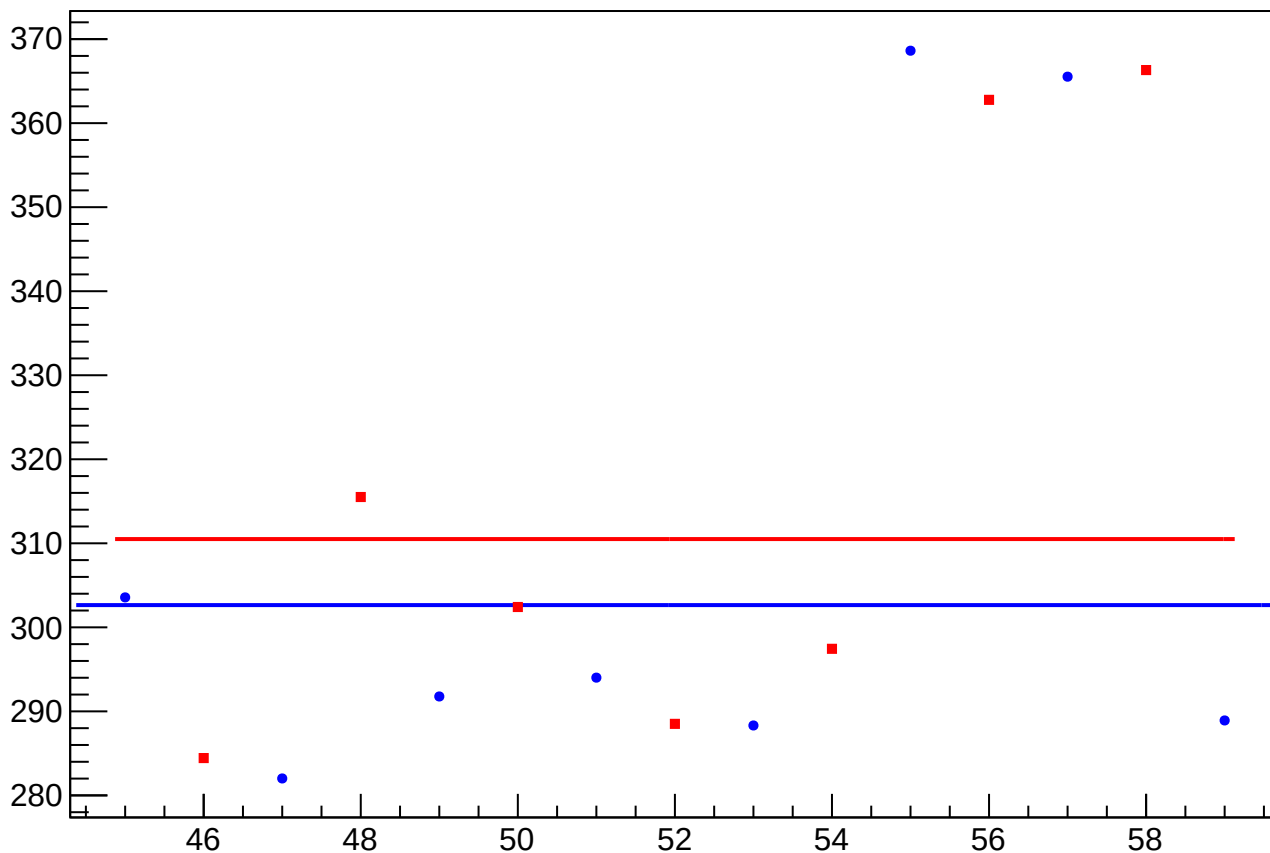
Right Out: -658.094+/-164.428 χ^2/NDF : 6.8/6

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

628.310+/-138.689 χ^2/NDF : 10.9/7

-658.094+/-164.428 χ^2/NDF : 6.8/6

dit_asym_atl_avg_rms vs slug



Right In: 302.646+/-0.098 χ^2/NDF : 79216.5/7

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

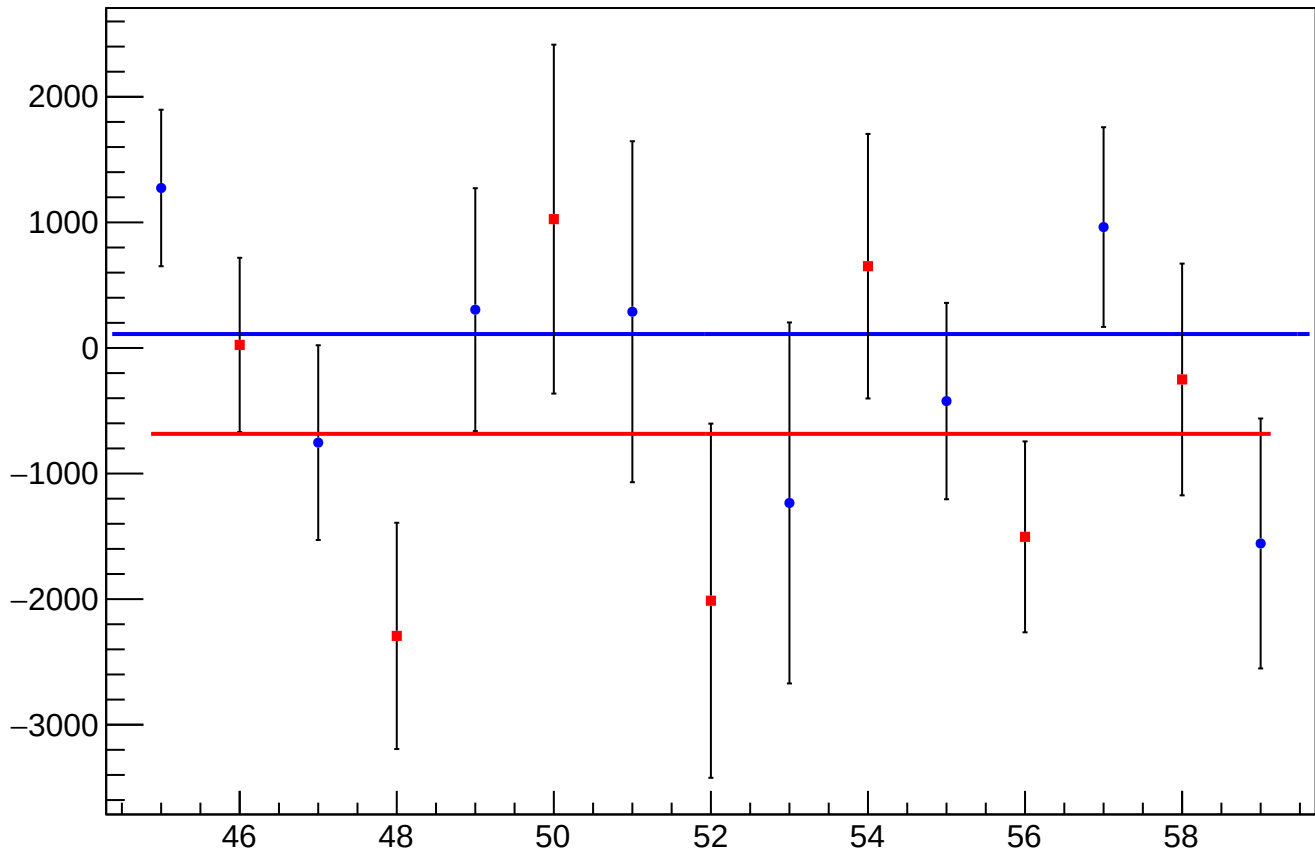
302.646+/-0.098 χ^2/NDF : 79216.5/7

Right Out: 310.504+/-0.116 χ^2/NDF : 61707.9/6

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

310.504+/-0.116 χ^2/NDF : 61707.9/6

asym_atl_avg_mean vs slug



Right In: 110.946+/-307.700 χ^2/NDF : 10.1/7

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

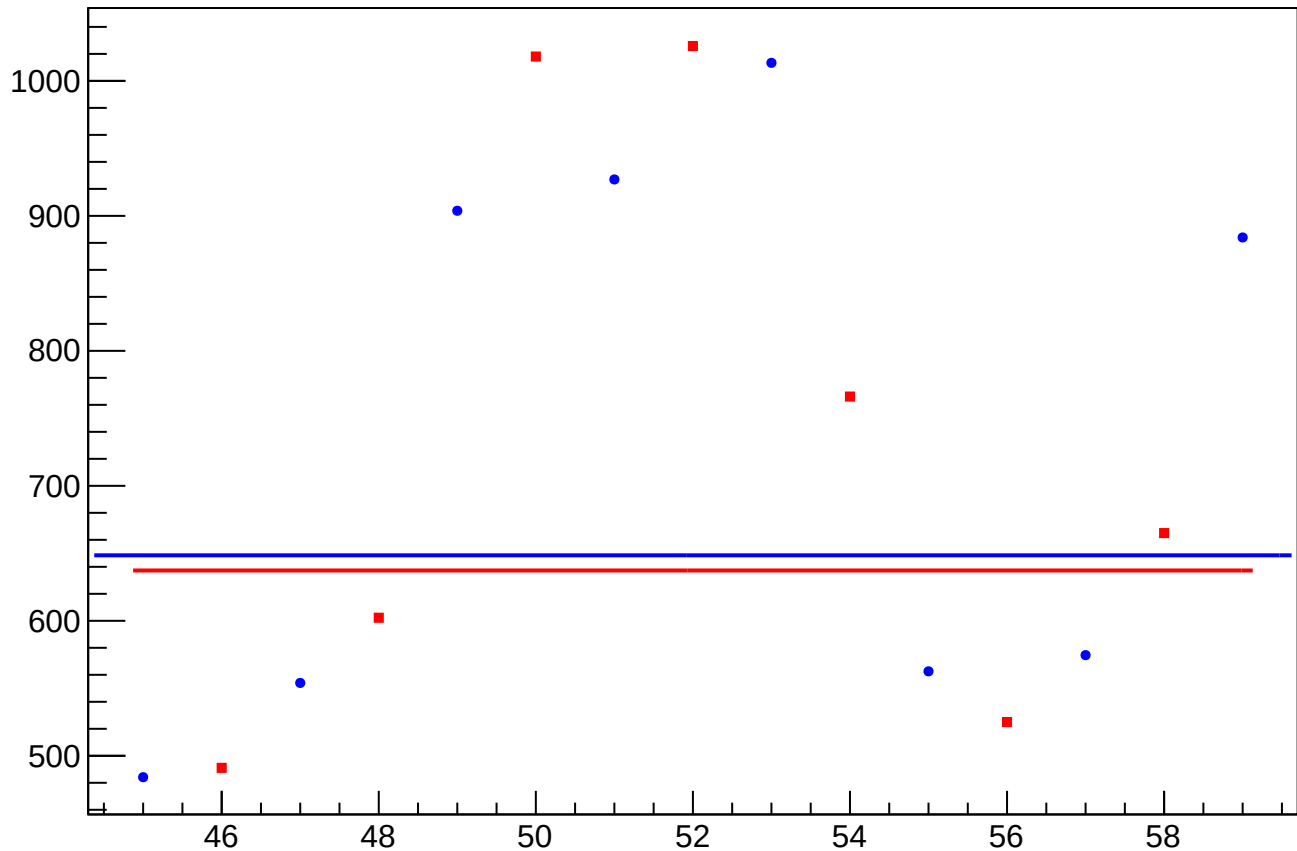
110.946+/-307.700 χ^2/NDF : 10.1/7

Right Out: -683.865+/-350.550 χ^2/NDF : 9.6/6

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

-683.865+/-350.550 χ^2/NDF : 9.6/6

asym_atl_avg_rms vs slug



Right In: 648.523+/-0.218 χ^2/NDF : 674659.4/7

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

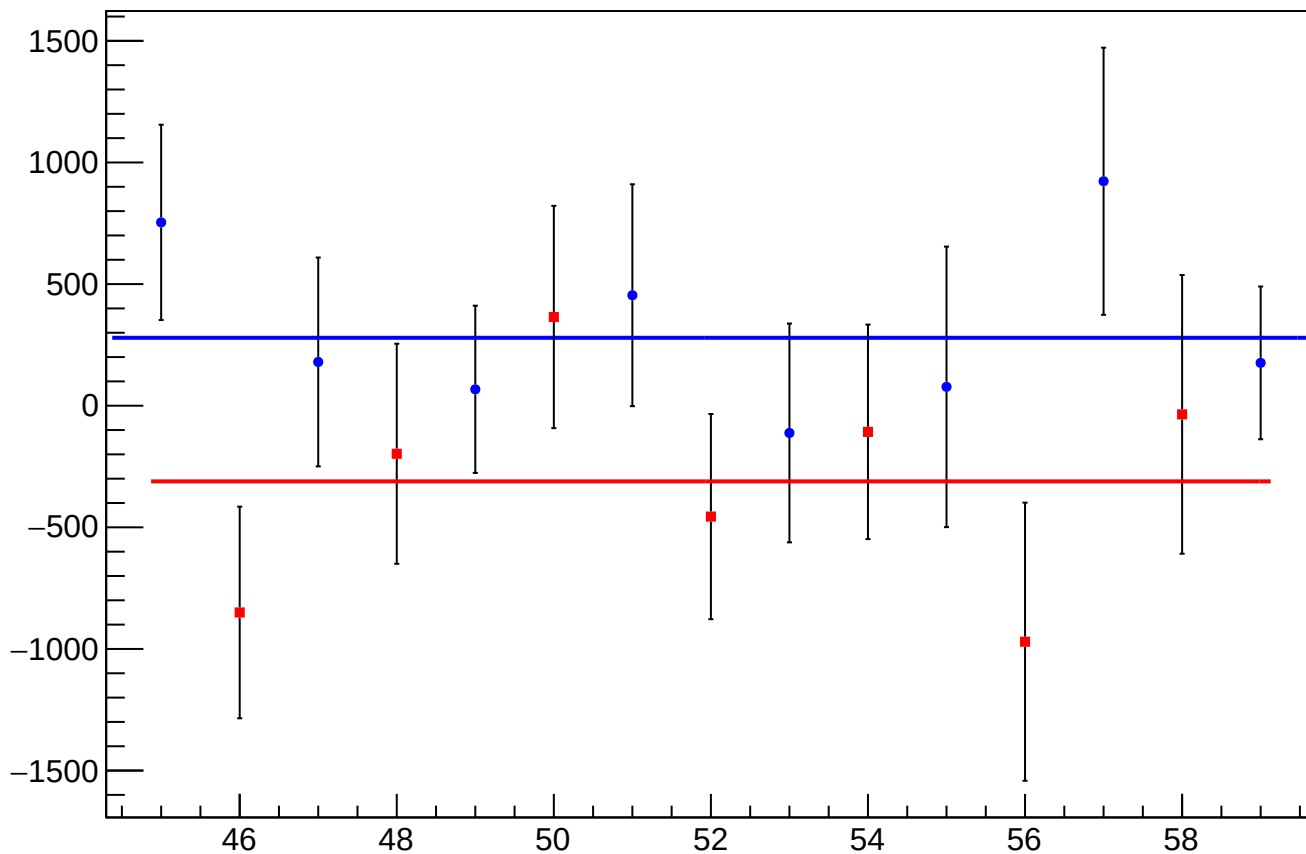
Right Out: 637.291+/-0.248 χ^2/NDF : 469305.5/6

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

648.523+/-0.218 χ^2/NDF : 674659.4/7

637.291+/-0.248 χ^2/NDF : 469305.5/6

dit_asym_atl_dd_mean vs slug



Right In: 279.265 $\pm$ 146.955 χ^2 /NDF: 4.3/7

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

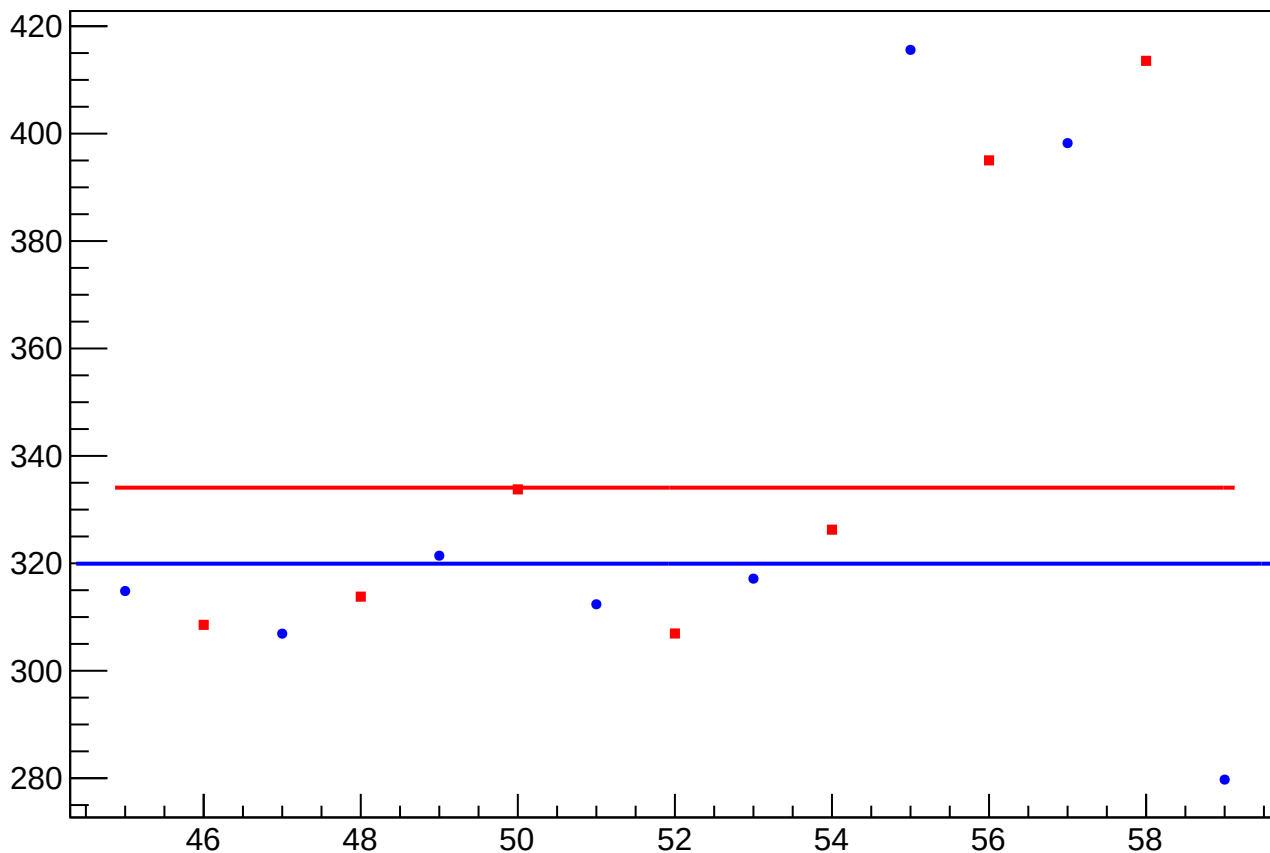
Right Out: -311.089 $\pm$ 177.261 χ^2 /NDF: 5.7/6

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

279.265 $\pm$ 146.955 χ^2 /NDF: 4.3/7

-311.089 $\pm$ 177.261 χ^2 /NDF: 5.7/6

dit_asym_atl_dd_rms vs slug



Right In: 319.936 $\pm$ 0.104 χ^2 /NDF: 131287.0/7

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

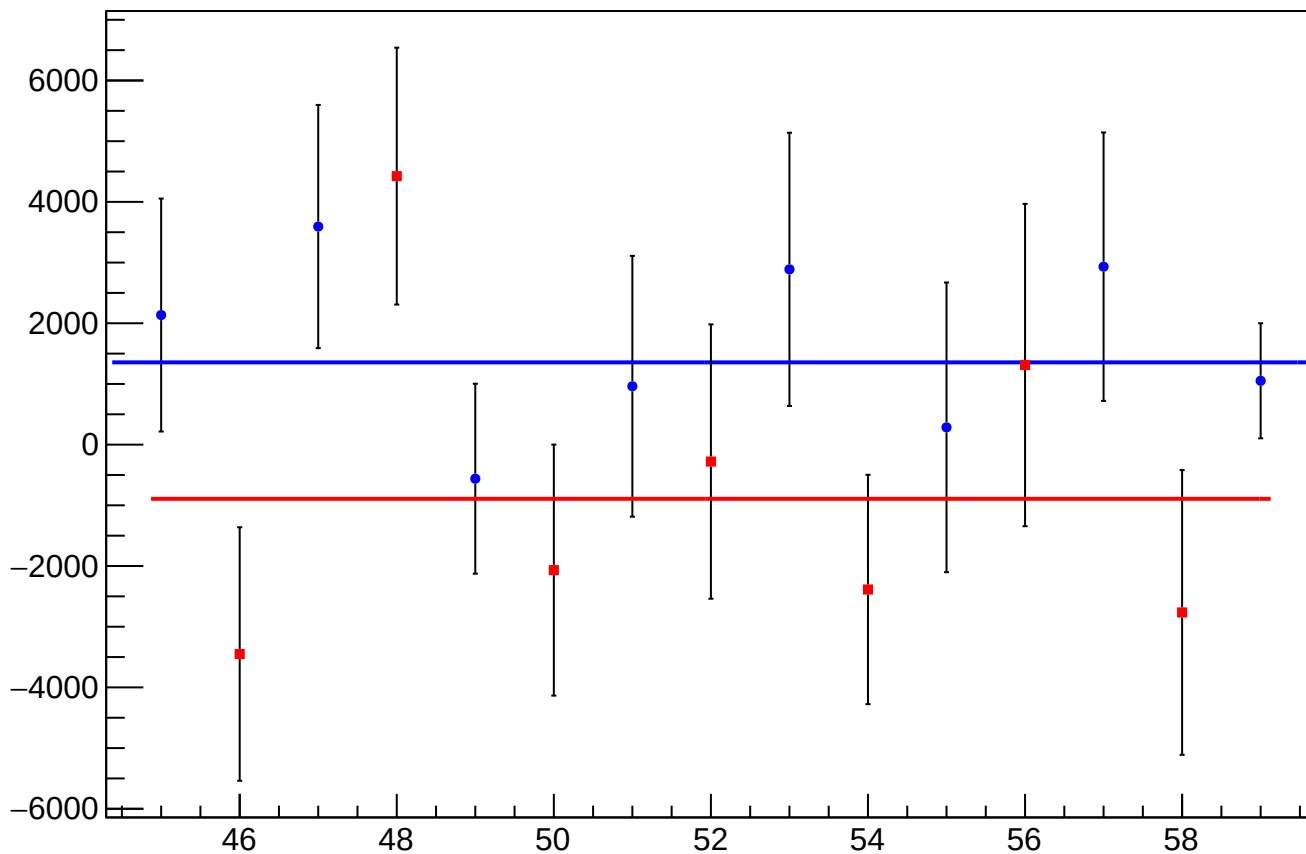
Right Out: 334.089 $\pm$ 0.125 χ^2 /NDF: 81014.1/6

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

319.936 $\pm$ 0.104 χ^2 /NDF: 131287.0/7

334.089 $\pm$ 0.125 χ^2 /NDF: 81014.1/6

asym_atl_dd_mean vs slug



Right In: 1355.636 $\pm$ 593.818 χ^2 /NDF: 4.2/7

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

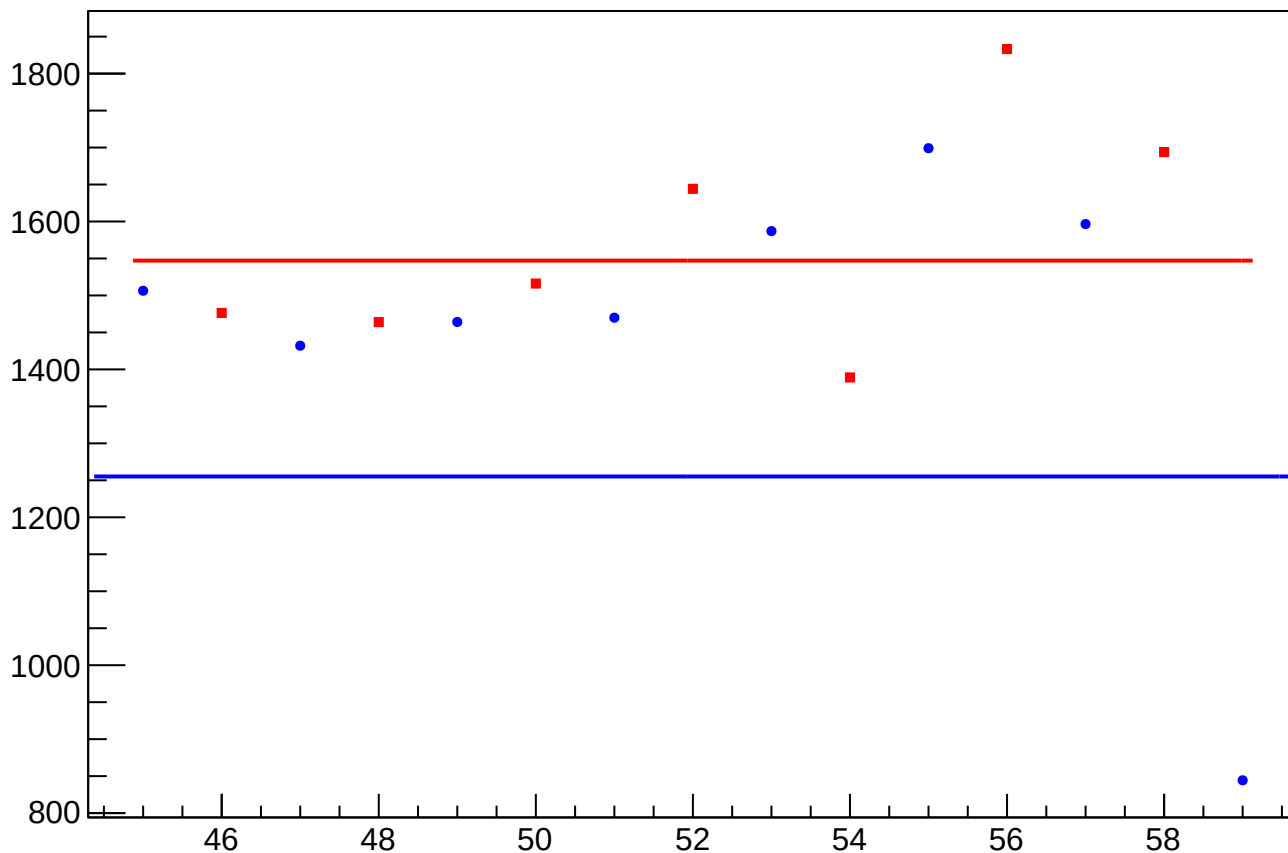
Right Out: -892.396 $\pm$ 820.465 χ^2 /NDF: 10.2/6

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

1355.636 $\pm$ 593.818 χ^2 /NDF: 4.2/7

-892.396 $\pm$ 820.465 χ^2 /NDF: 10.2/6

asym_atl_dd_rms vs slug



Right In: 1255.205+/-0.420 χ^2/NDF : 641505.2/7

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

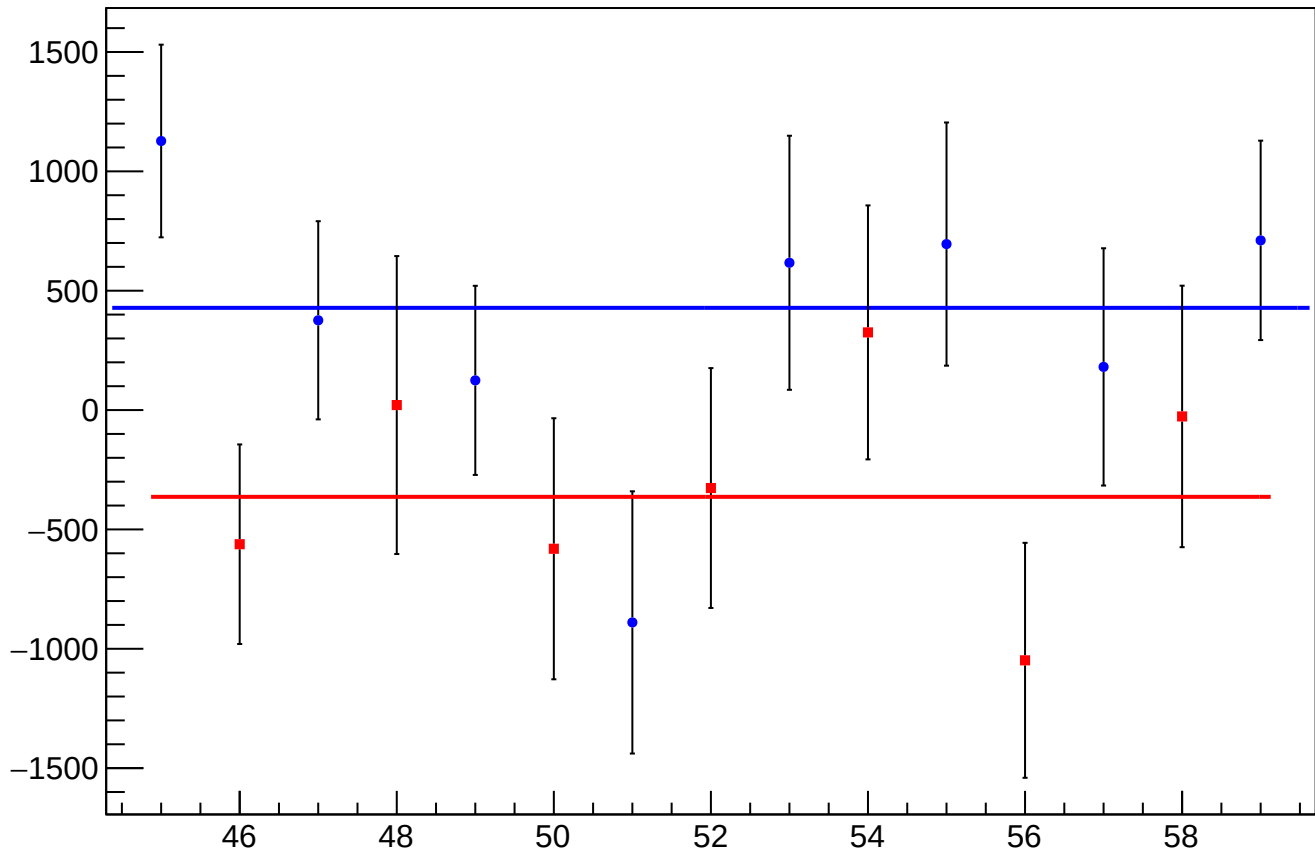
Right Out: 1547.111+/-0.580 χ^2/NDF : 54536.1/6

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

1255.205+/-0.420 χ^2/NDF : 641505.2/7

1547.111+/-0.580 χ^2/NDF : 54536.1/6

dit_asym_atr_avg_mean vs slug



Right In: 428.214 $\pm$ 160.542 χ^2 /NDF: 10.5/7

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

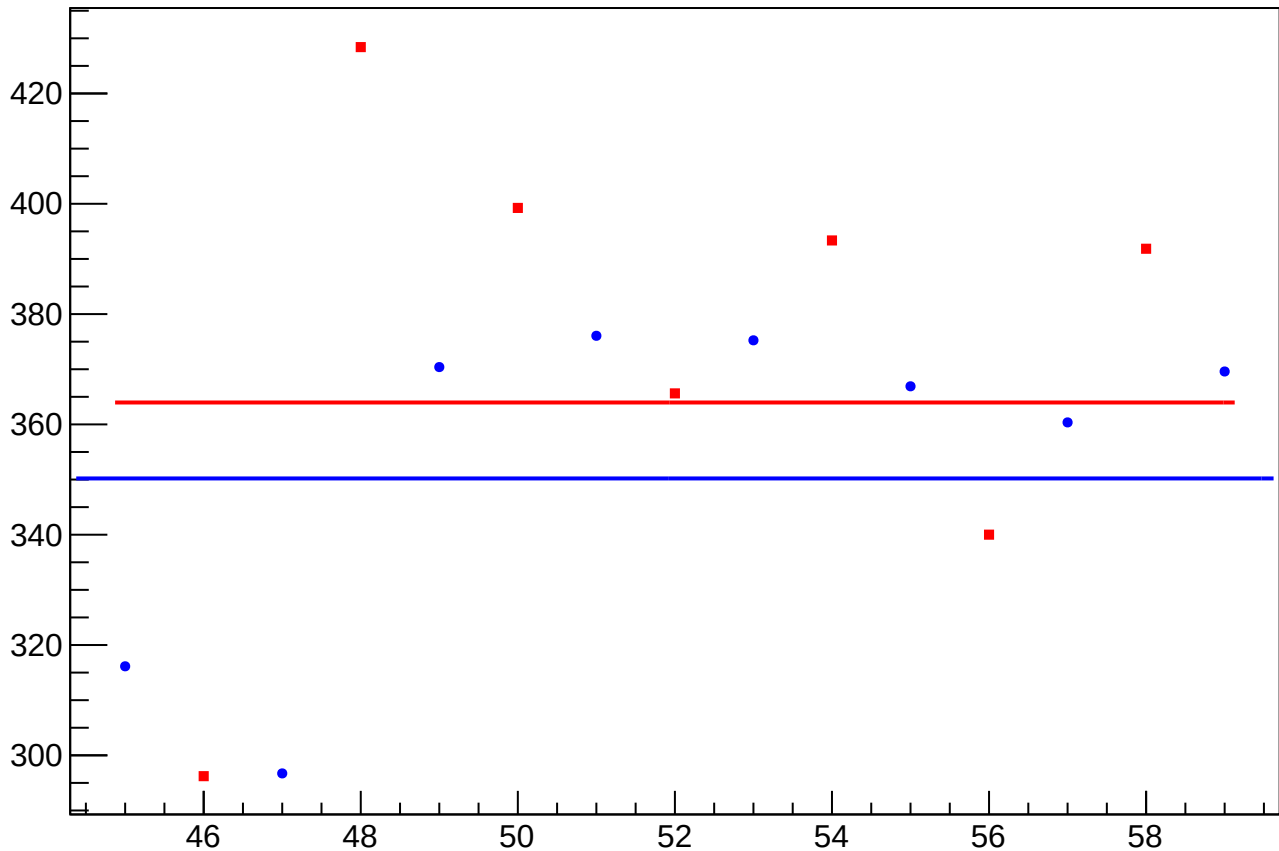
Right Out: -363.507 $\pm$ 193.918 χ^2 /NDF: 4.8/6

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

428.214 $\pm$ 160.542 χ^2 /NDF: 10.5/7

-363.507 $\pm$ 193.918 χ^2 /NDF: 4.8/6

dit_asym_atr_avg_rms vs slug



Right In: 350.201 $\pm$ 0.114 χ^2 /NDF: 68809.3/7

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

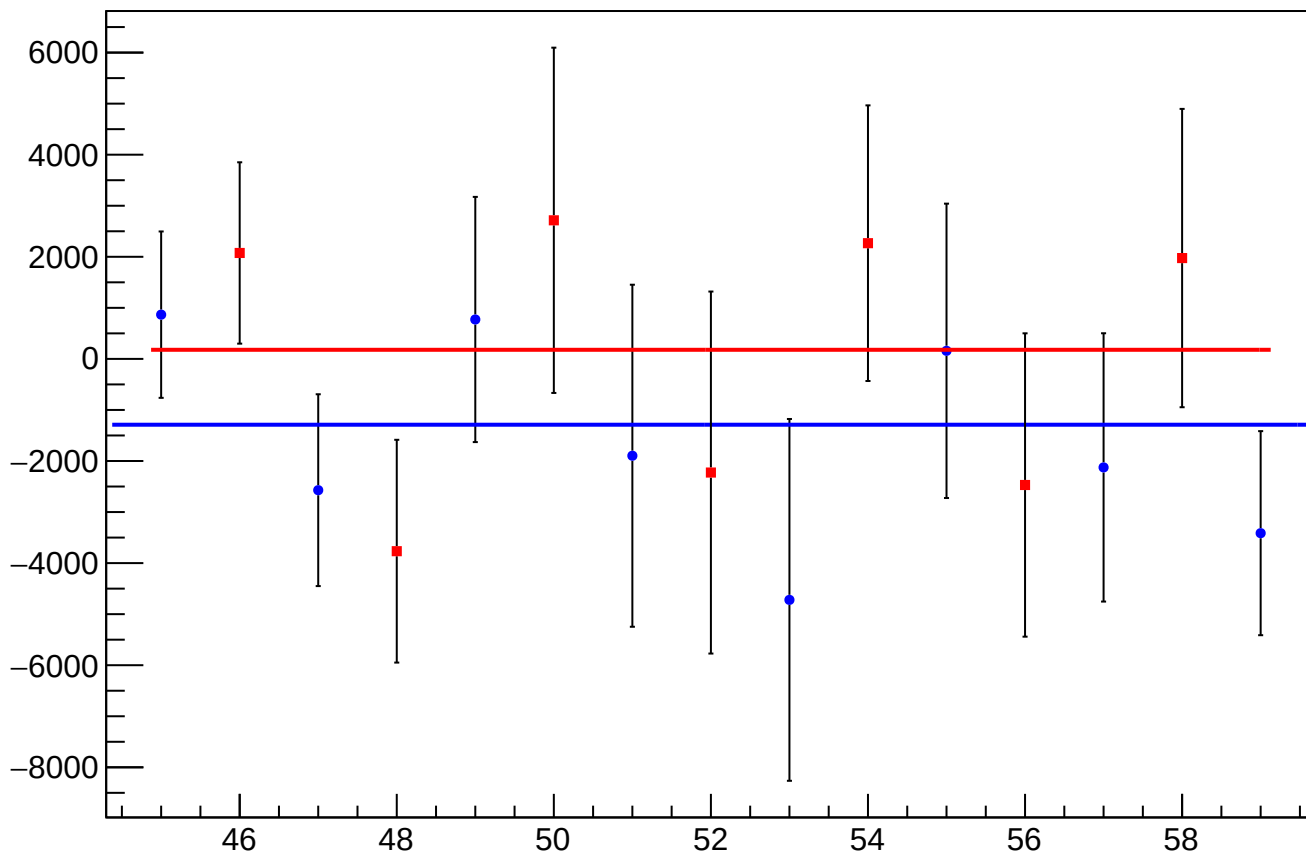
350.201 $\pm$ 0.114 χ^2 /NDF: 68809.3/7

Right Out: 363.973 $\pm$ 0.137 χ^2 /NDF: 98233.7/6

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

363.973 $\pm$ 0.137 χ^2 /NDF: 98233.7/6

asym_atr_avg_mean vs slug



Right In: -1289.341+/-811.773 χ^2/NDF : 5.4/7

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

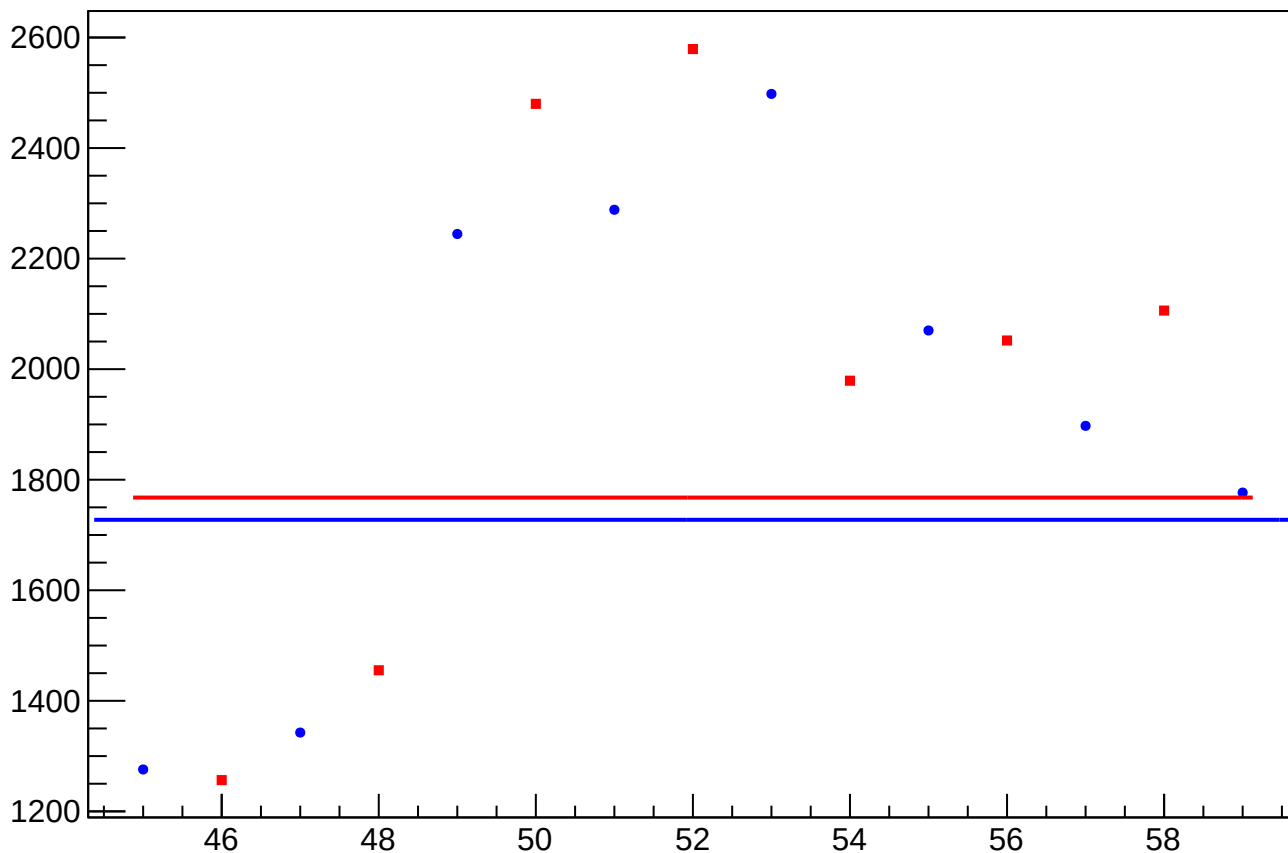
Right Out: 178.359+/-970.523 χ^2/NDF : 7.2/6

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

-1289.341+/-811.773 χ^2/NDF : 5.4/7

178.359+/-970.523 χ^2/NDF : 7.2/6

asym_atr_avg_rms vs slug



Right In: 1727.479+/-0.574 χ^2/NDF : 518772.9/7

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

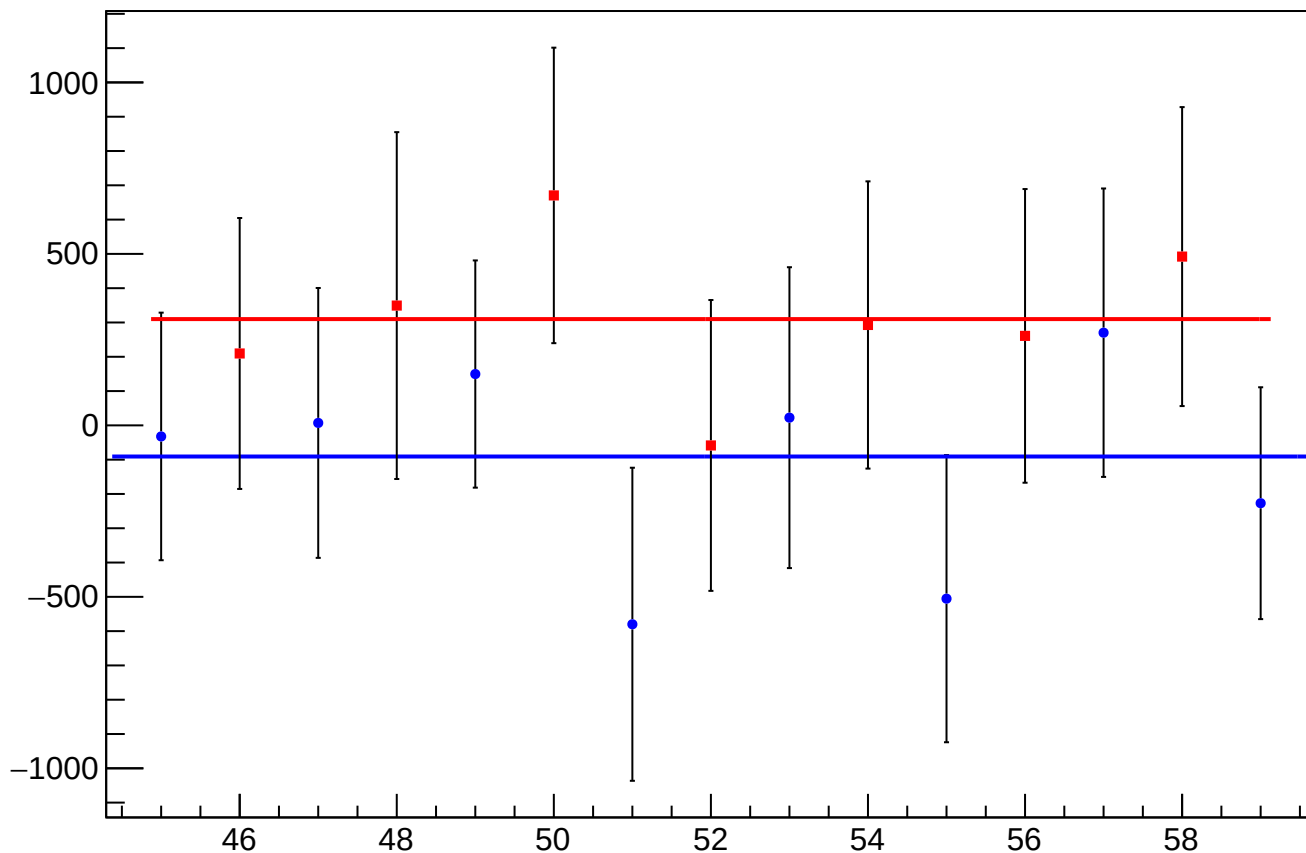
Right Out: 1767.713+/-0.686 χ^2/NDF : 457497.2/6

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

1727.479+/-0.574 χ^2/NDF : 518772.9/7

1767.713+/-0.686 χ^2/NDF : 457497.2/6

dit_asym_atr_dd_mean vs slug



Right In: -90.822 ± 136.904 χ^2/NDF : 3.7/7

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

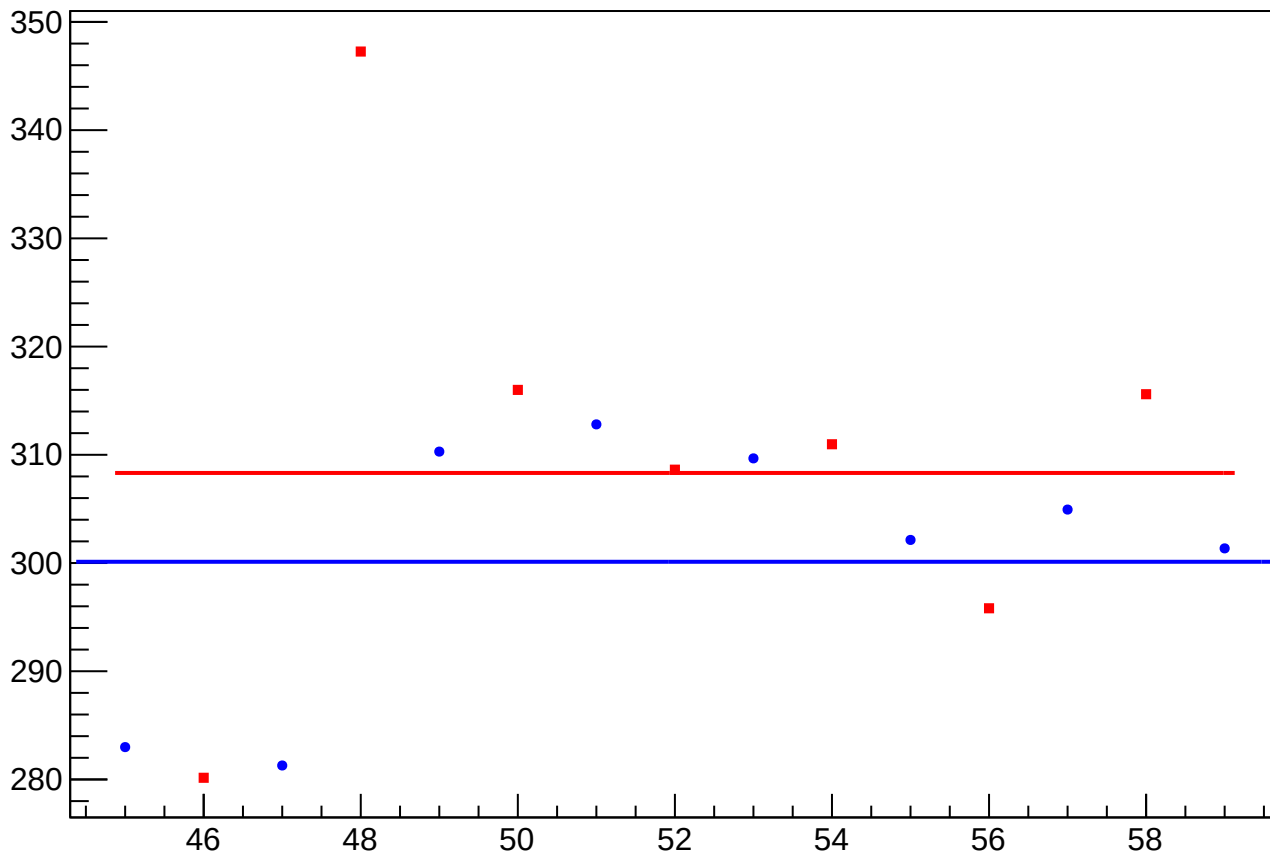
Right Out: 309.892 ± 162.895 χ^2/NDF : 1.7/6

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

-90.822 ± 136.904 χ^2/NDF : 3.7/7

309.892 ± 162.895 χ^2/NDF : 1.7/6

dit_asym_atr_dd_rms vs slug



Right In: 300.115 $\pm$ 0.097 χ^2 /NDF: 13801.0/7

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

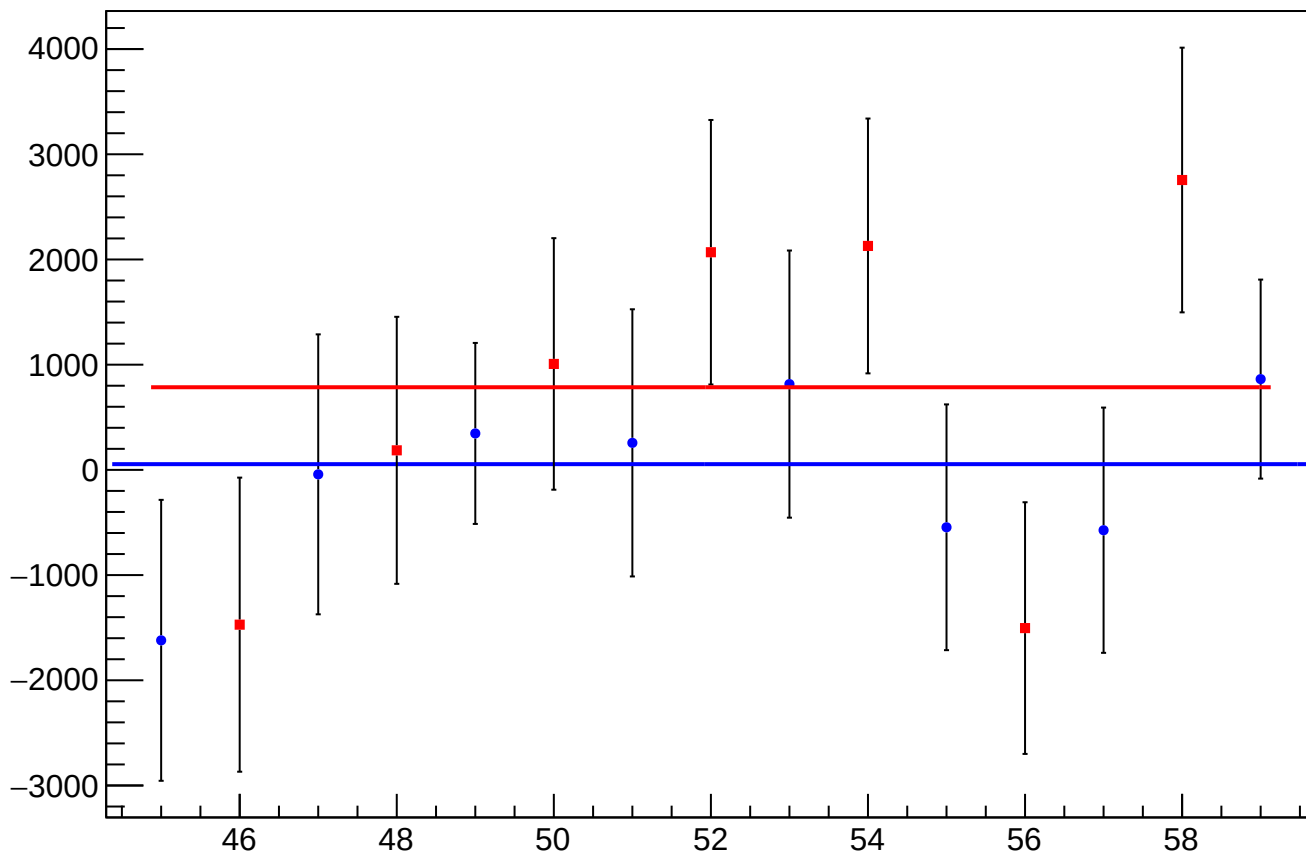
Right Out: 308.323 $\pm$ 0.115 χ^2 /NDF: 25006.4/6

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

300.115 $\pm$ 0.097 χ^2 /NDF: 13801.0/7

308.323 $\pm$ 0.115 χ^2 /NDF: 25006.4/6

asym_atr_dd_mean vs slug



Right In: 54.373+/-398.277 χ^2/NDF : 3.4/7

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

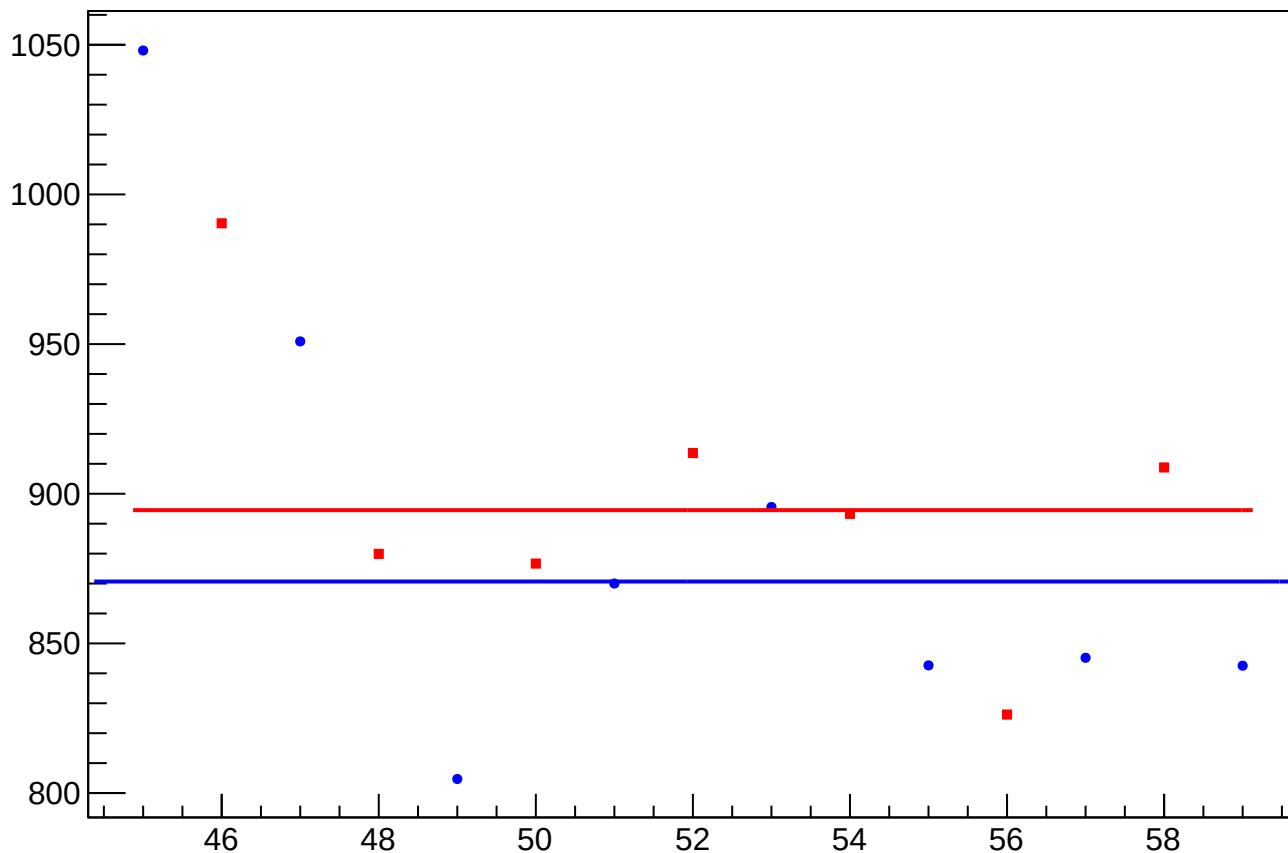
Right Out: 785.449+/-472.580 χ^2/NDF : 11.3/6

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

54.373+/-398.277 χ^2/NDF : 3.4/7

785.449+/-472.580 χ^2/NDF : 11.3/6

asym_atr_dd_rms vs slug



Right In: 870.678+/-0.282 χ^2/NDF : 58988.0/7

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

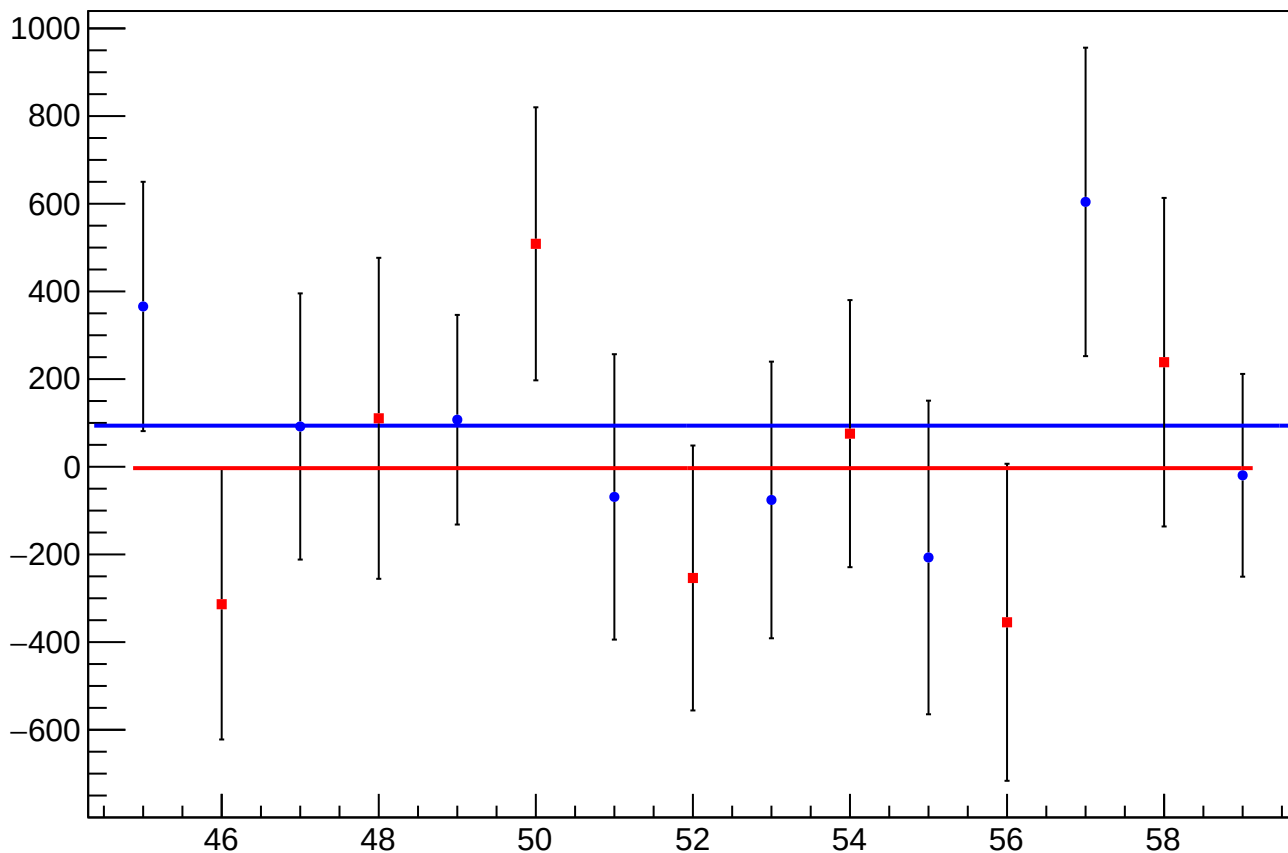
Right Out: 894.521+/-0.334 χ^2/NDF : 17350.5/6

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

870.678+/-0.282 χ^2/NDF : 58988.0/7

894.521+/-0.334 χ^2/NDF : 17350.5/6

dit_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 93.778+/-102.719 χ^2/NDF : 4.5/7

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

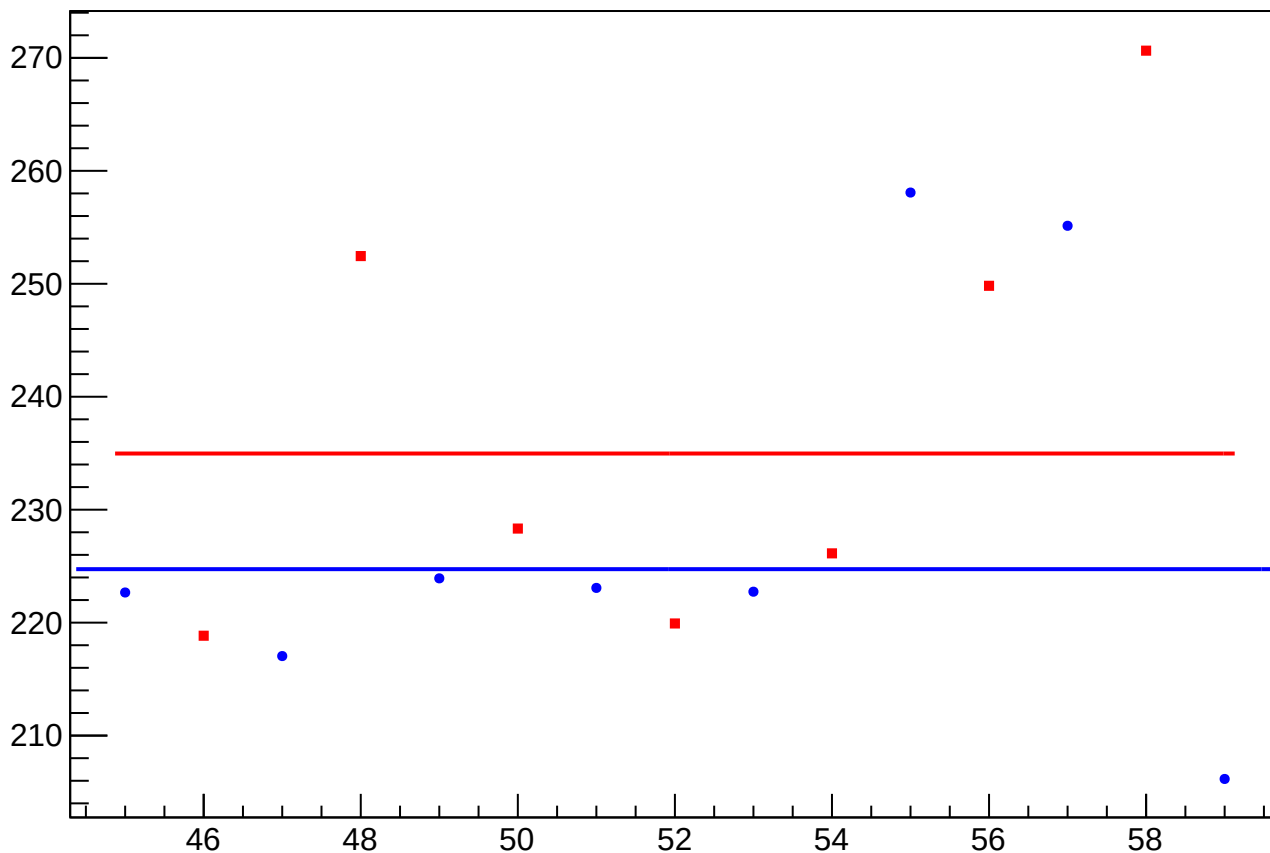
Right Out: -3.133+/-124.259 χ^2/NDF : 5.9/6

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

93.778+/-102.719 χ^2/NDF : 4.5/7

-3.133+/-124.259 χ^2/NDF : 5.9/6

dit_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 224.735 $\pm$ 0.073 χ^2 /NDF: 46751.6/7

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

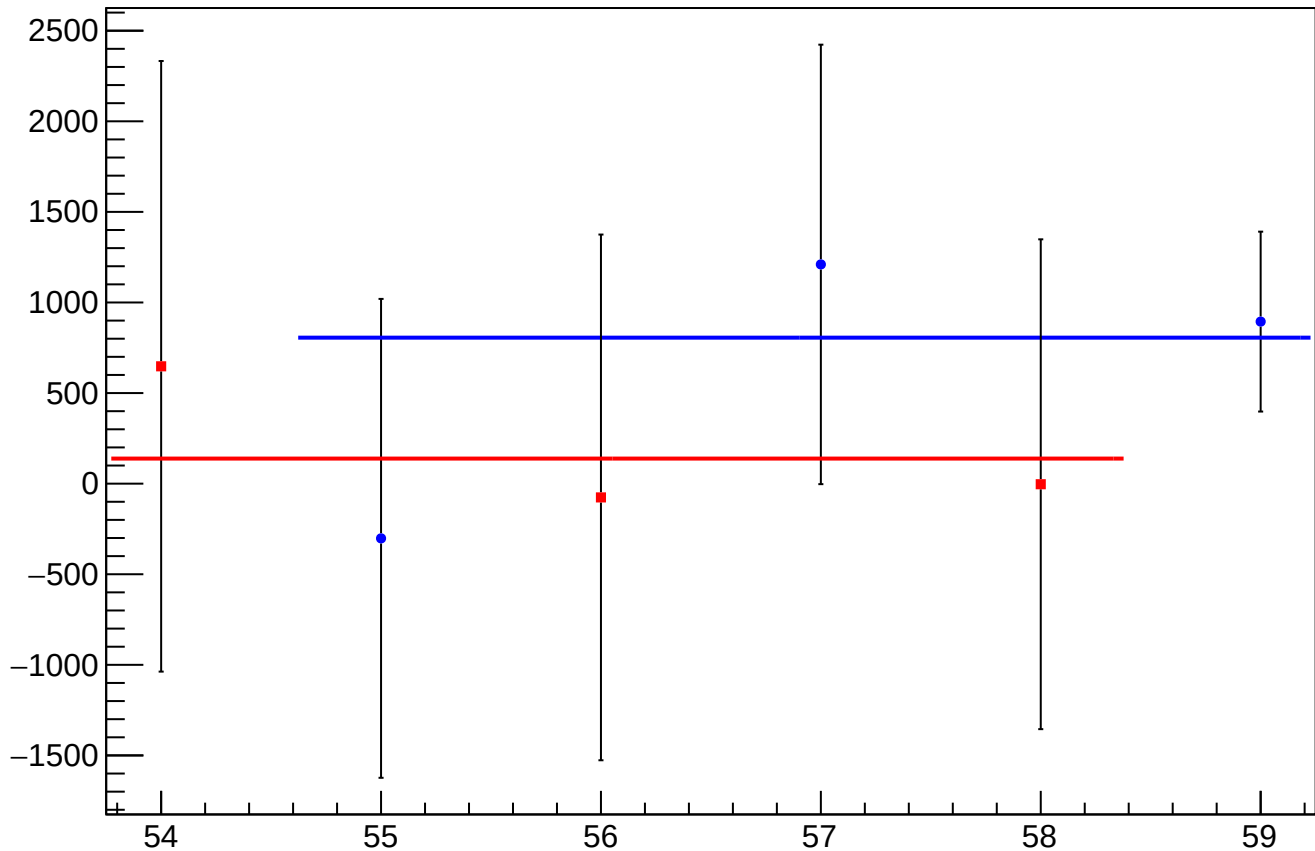
224.735 $\pm$ 0.073 χ^2 /NDF: 46751.6/7

Right Out: 234.973 $\pm$ 0.088 χ^2 /NDF: 39065.1/6

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

234.973 $\pm$ 0.088 χ^2 /NDF: 39065.1/6

asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 805.843+/-433.971 χ^2/NDF : 0.8/2

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

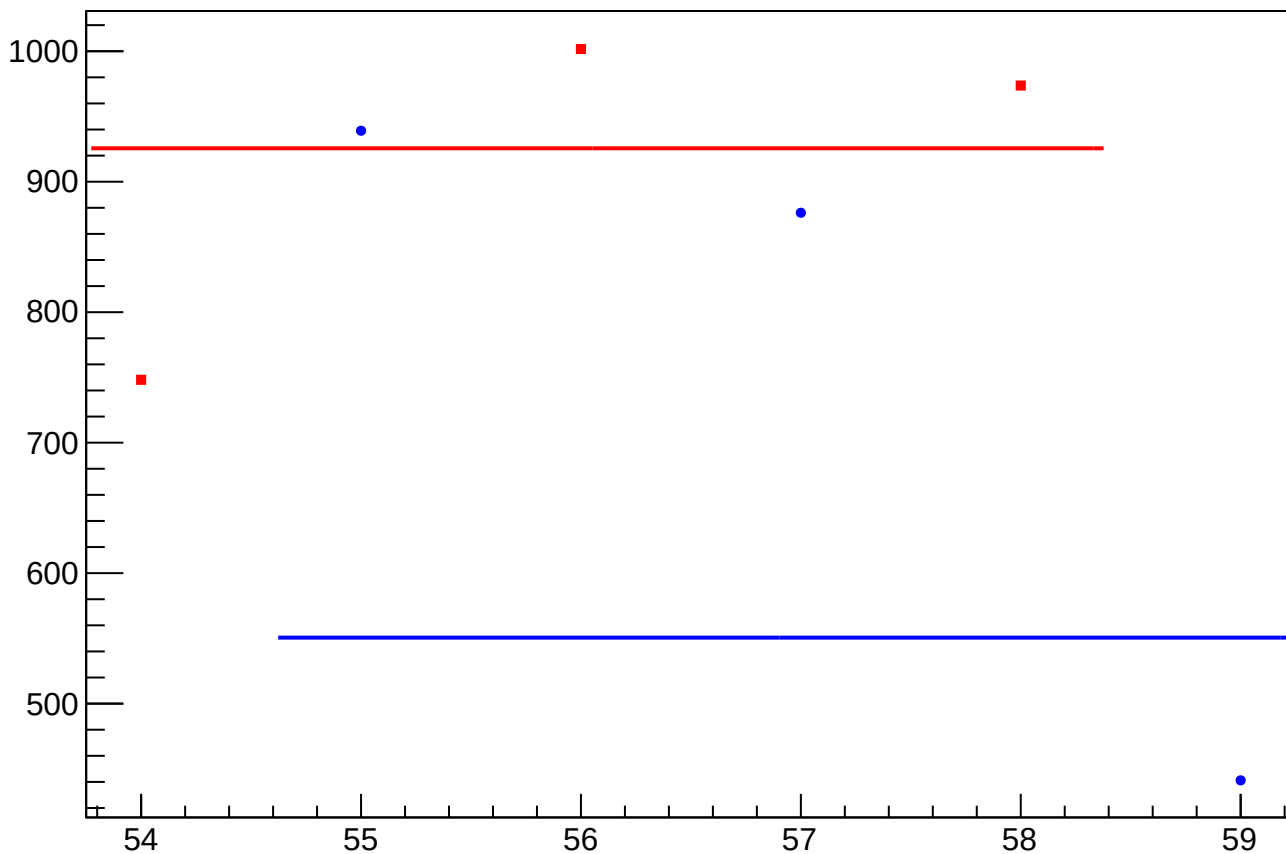
Right Out: 138.421+/-852.956 χ^2/NDF : 0.1/2

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

805.843+/-433.971 χ^2/NDF : 0.8/2

138.421+/-852.956 χ^2/NDF : 0.1/2

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 550.581+/-0.307 χ^2/NDF : 414061.5/2

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

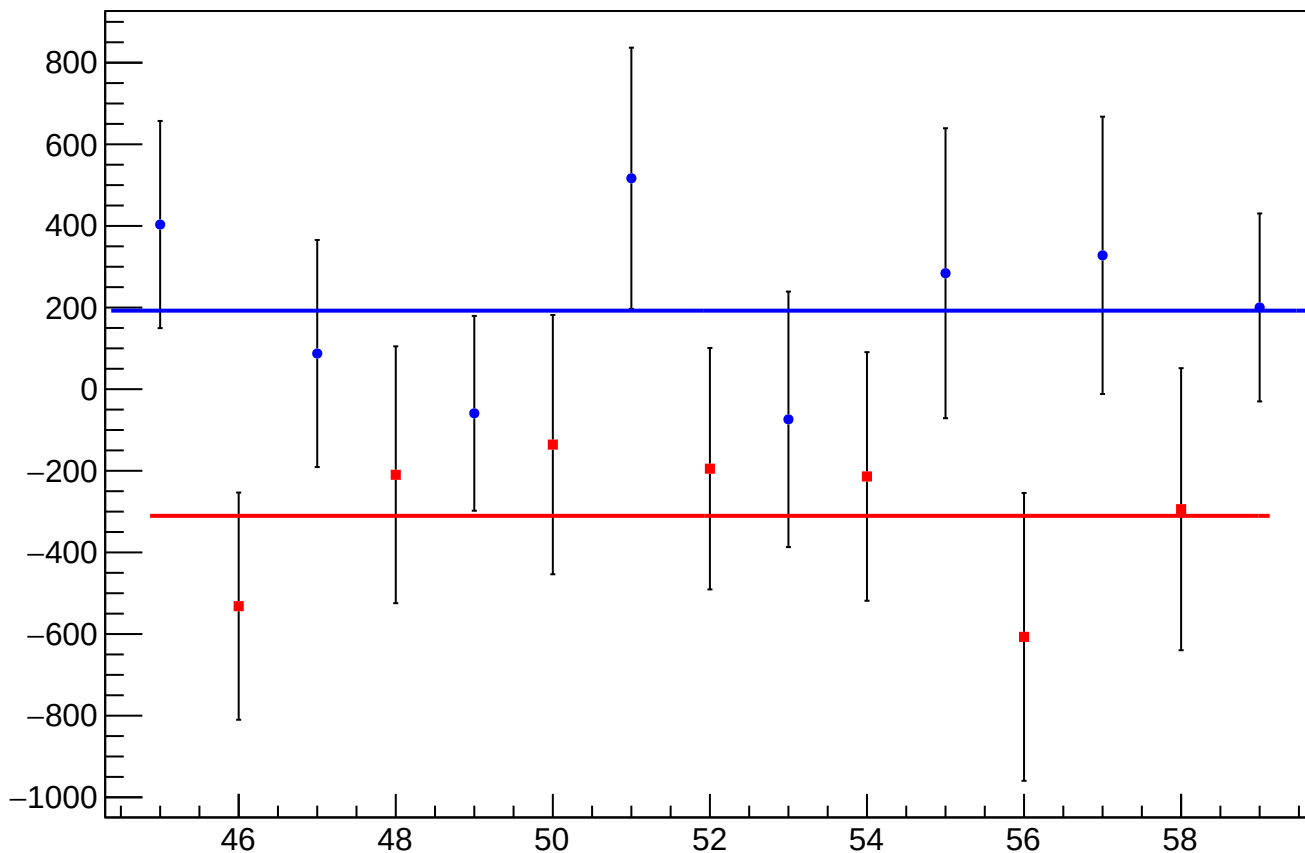
Right Out: 925.608+/-0.603 χ^2/NDF : 30201.7/2

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

550.581+/-0.307 χ^2/NDF : 414061.5/2

925.608+/-0.603 χ^2/NDF : 30201.7/2

dit_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 192.425+/-99.305 χ^2/NDF : 3.9/7

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

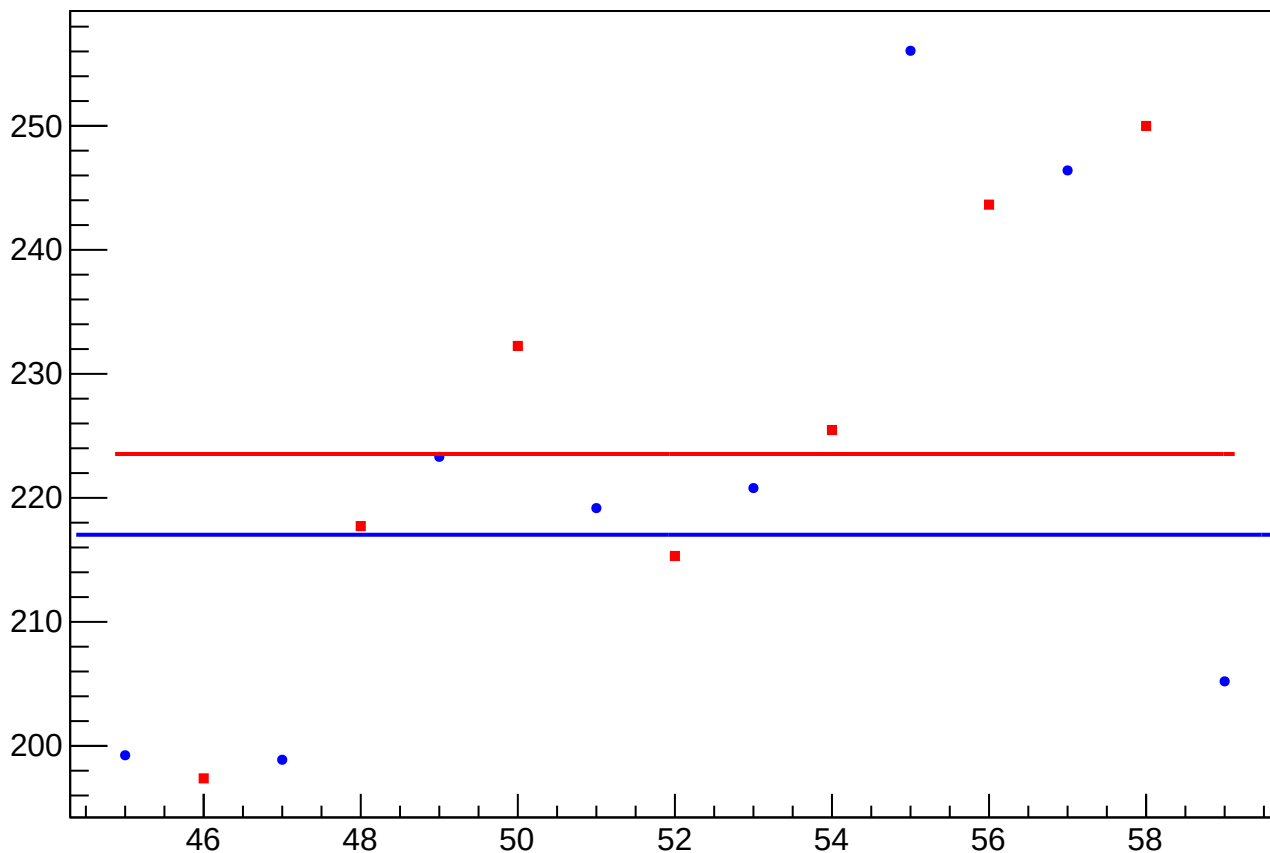
Right Out: -310.339+/-118.234 χ^2/NDF : 2.0/6

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

192.425+/-99.305 χ^2/NDF : 3.9/7

-310.339+/-118.234 χ^2/NDF : 2.0/6

dit_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 217.027+/-0.070 χ^2/NDF : 64444.5/7

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

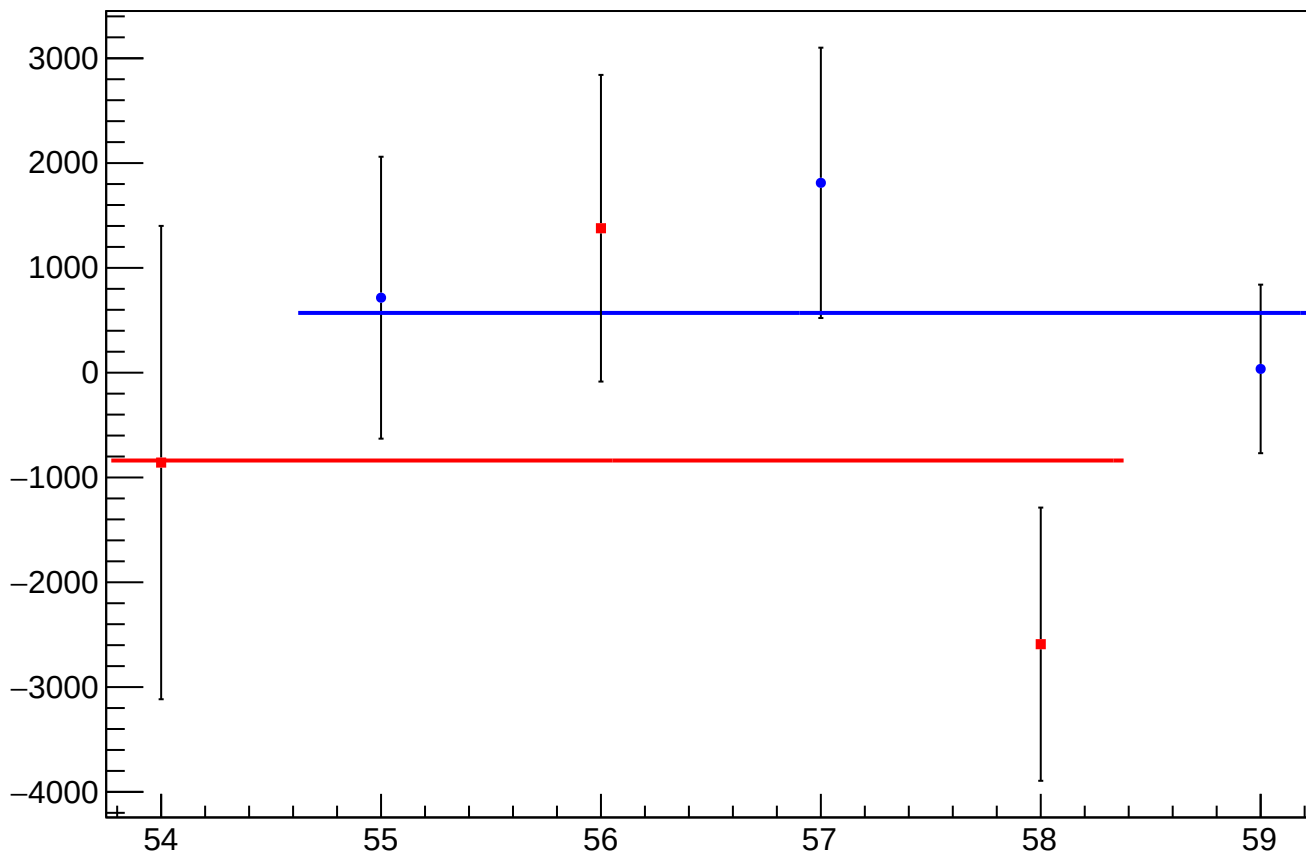
Right Out: 223.539+/-0.084 χ^2/NDF : 39698.0/6

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

217.027+/-0.070 χ^2/NDF : 64444.5/7

223.539+/-0.084 χ^2/NDF : 39698.0/6

asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 570.263+/-608.571 χ^2/NDF : 1.4/2

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

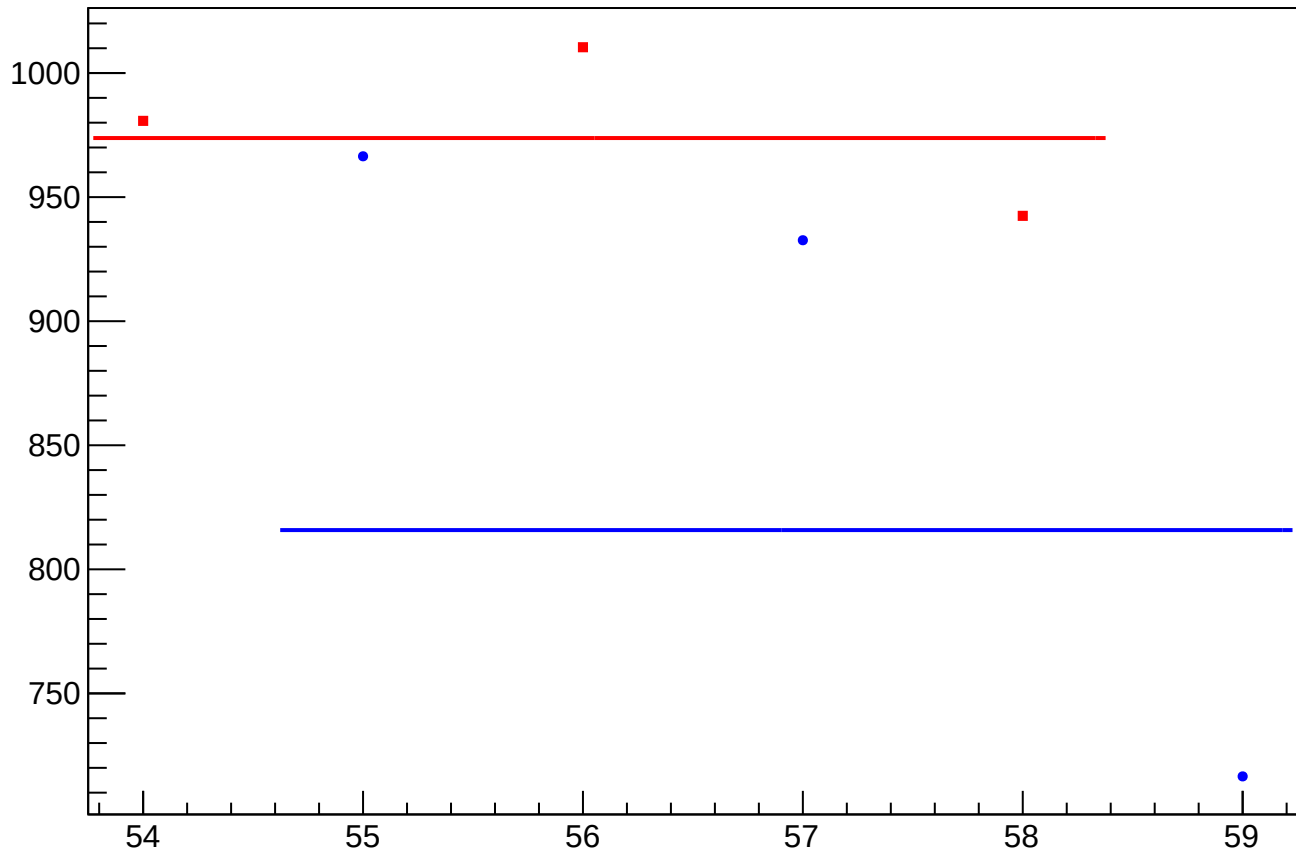
Right Out: -838.038+/-893.823 χ^2/NDF : 4.1/2

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

570.263+/-608.571 χ^2/NDF : 1.4/2

-838.038+/-893.823 χ^2/NDF : 4.1/2

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 815.818+/-0.430 χ^2/NDF : 71956.9/2

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

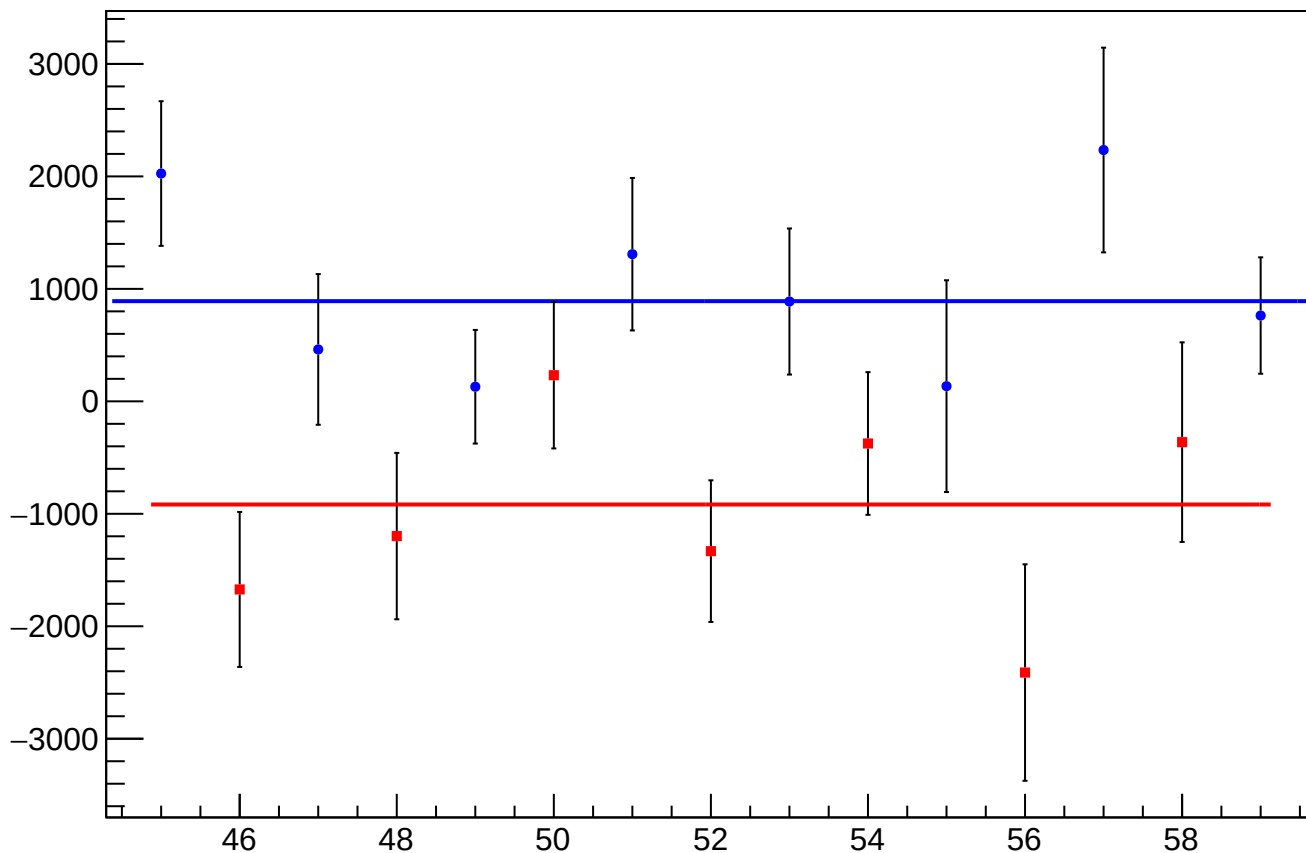
Right Out: 973.809+/-0.632 χ^2/NDF : 2427.1/2

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

815.818+/-0.430 χ^2/NDF : 71956.9/2

973.809+/-0.632 χ^2/NDF : 2427.1/2

dit_asym_atl1_mean vs slug



Right In: 890.721 $\pm$ 228.335 χ^2 /NDF: 9.1/7

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

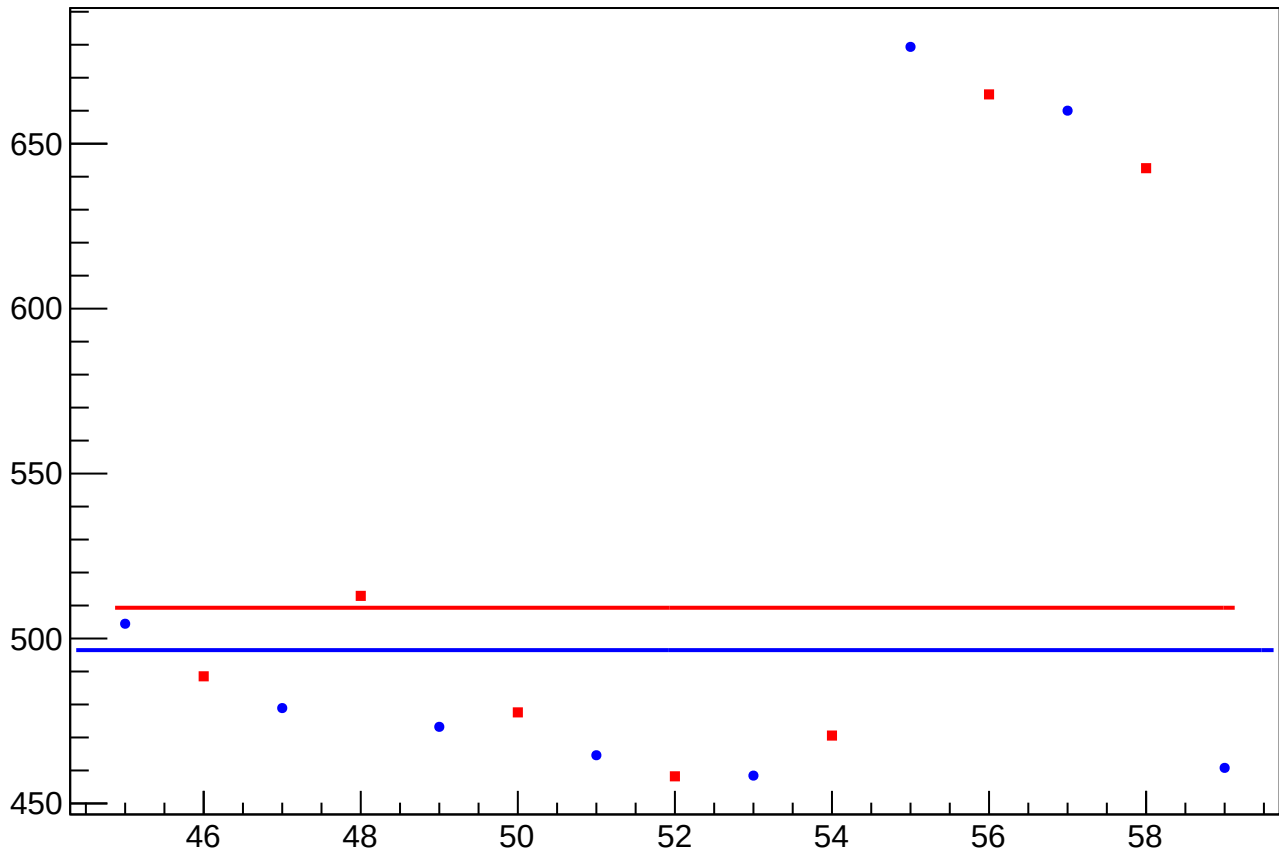
Right Out: -917.335 $\pm$ 270.674 χ^2 /NDF: 8.4/6

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

890.721 $\pm$ 228.335 χ^2 /NDF: 9.1/7

-917.335 $\pm$ 270.674 χ^2 /NDF: 8.4/6

dit_asym_atl1_rms vs slug



Right In: 496.481+/-0.161 χ^2/NDF : 166730.7/7

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

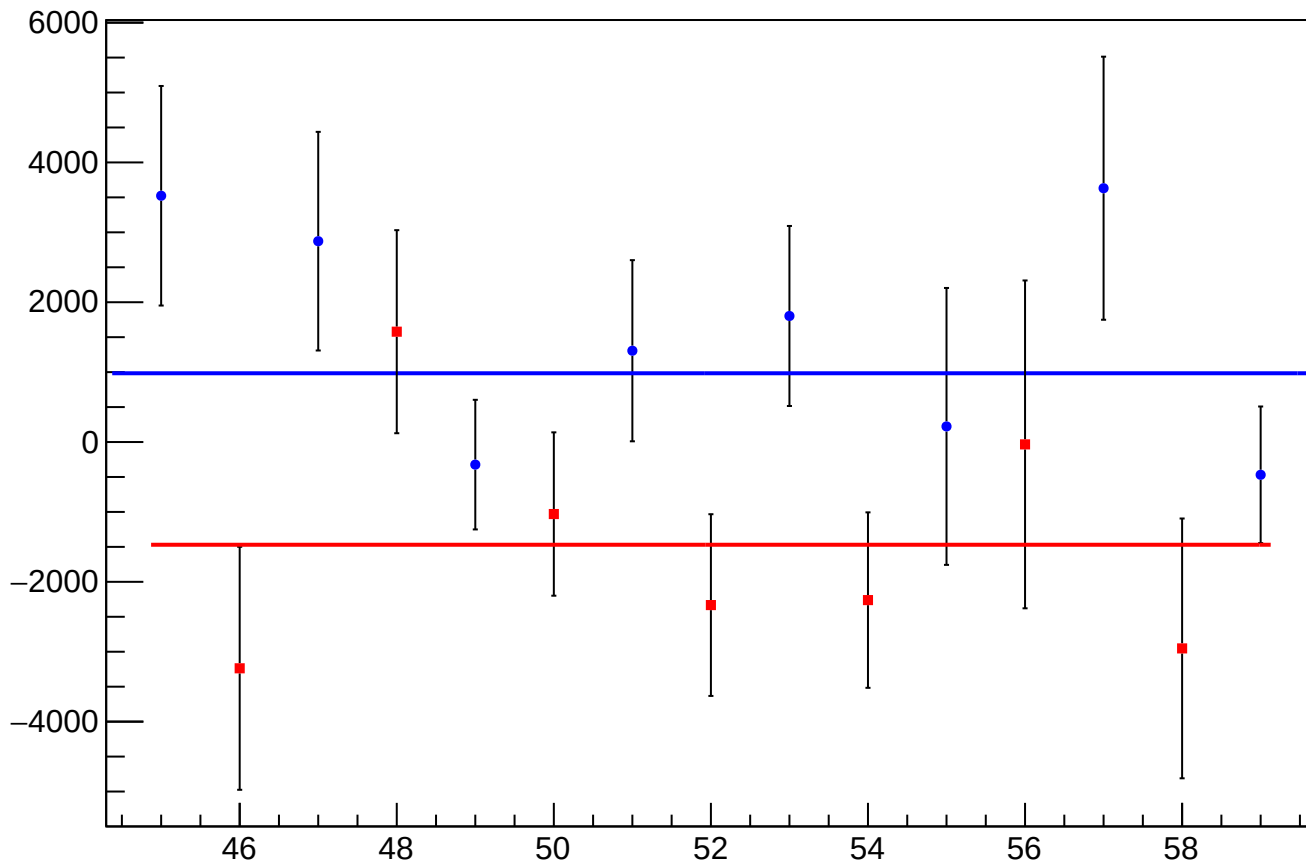
Right Out: 509.326+/-0.191 χ^2/NDF : 124630.7/6

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

496.481+/-0.161 χ^2/NDF : 166730.7/7

509.326+/-0.191 χ^2/NDF : 124630.7/6

asym_atl1_mean vs slug



Right In: 983.801+/-458.322 χ^2/NDF : 10.9/7

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

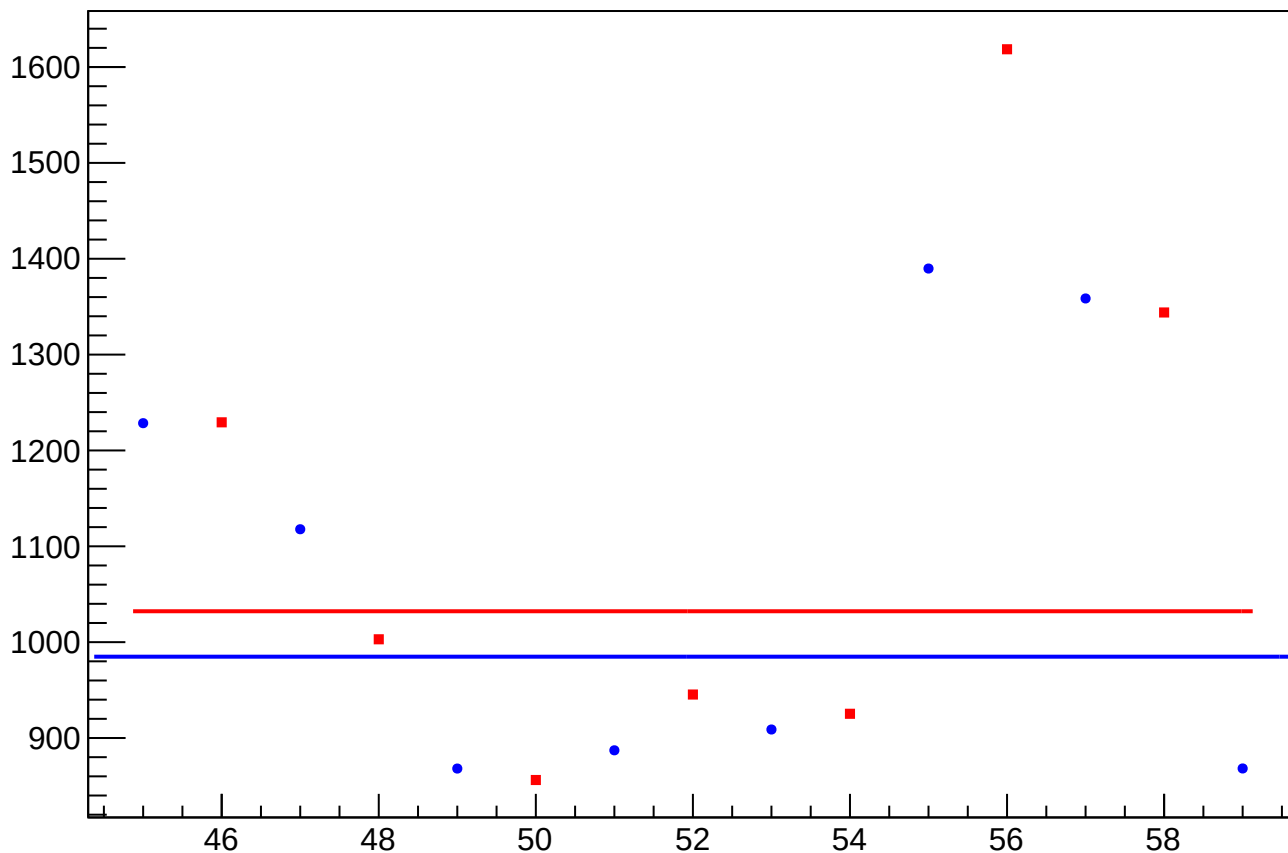
Right Out: -1469.553+/-555.955 χ^2/NDF : 7.4/6

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

983.801+/-458.322 χ^2/NDF : 10.9/7

-1469.553+/-555.955 χ^2/NDF : 7.4/6

asym_atl1_rms vs slug



Right In: 984.846+/-0.324 χ^2/NDF : 303548.7/7

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

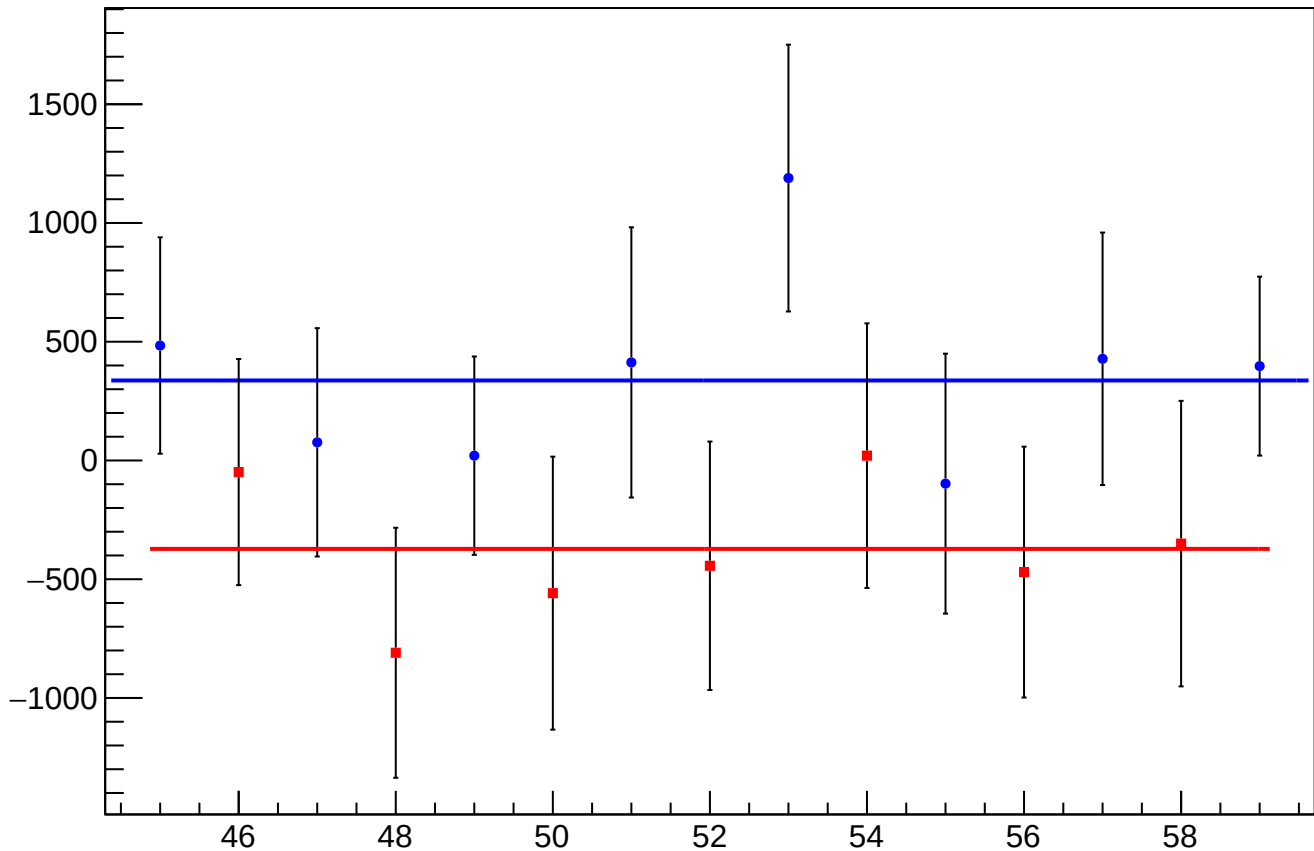
Right Out: 1032.240+/-0.393 χ^2/NDF : 276676.6/6

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

984.846+/-0.324 χ^2/NDF : 303548.7/7

1032.240+/-0.393 χ^2/NDF : 276676.6/6

dit_asym_atl2_mean vs slug



Right In: 336.879+/-168.882 χ^2/NDF : 4.0/7

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

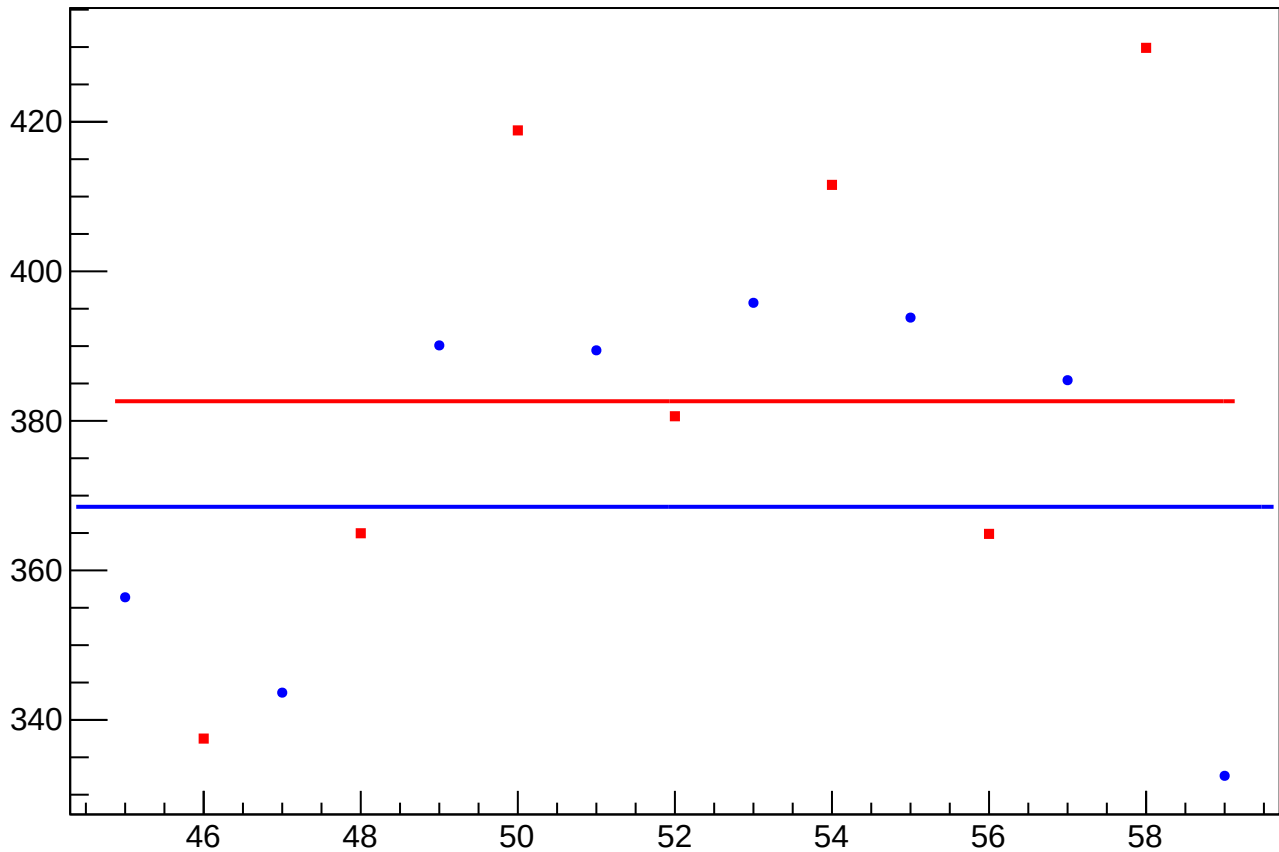
Right Out: -372.241+/-202.953 χ^2/NDF : 1.8/6

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

336.879+/-168.882 χ^2/NDF : 4.0/7

-372.241+/-202.953 χ^2/NDF : 1.8/6

dit_asym_atl2_rms vs slug



Right In: 368.507+/-0.119 χ^2/NDF : 44078.4/7

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

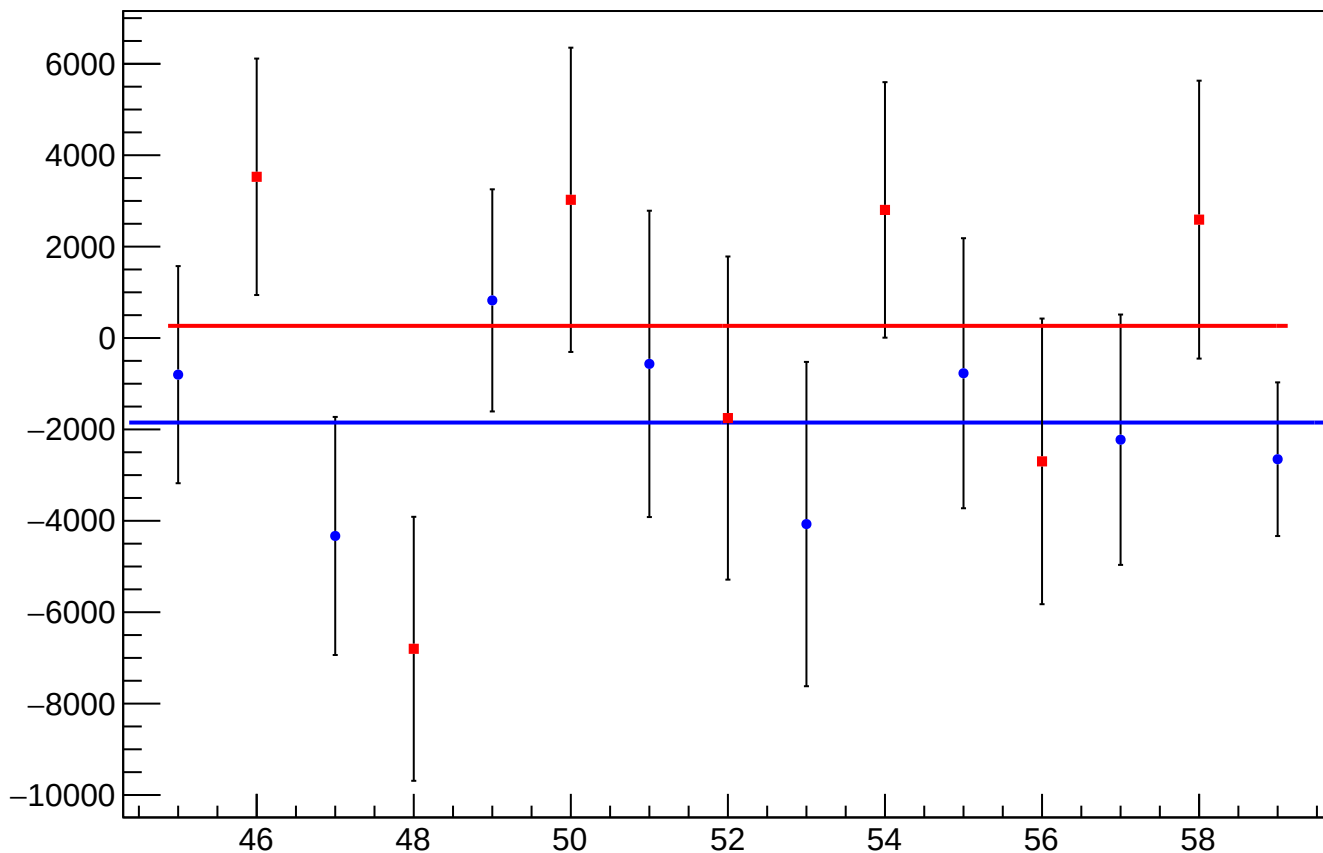
368.507+/-0.119 χ^2/NDF : 44078.4/7

Right Out: 382.626+/-0.144 χ^2/NDF : 48212.6/6

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

382.626+/-0.144 χ^2/NDF : 48212.6/6

asym_atl2_mean vs slug



Right In: -1849.651+/-889.502 χ^2/NDF : 3.2/7

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

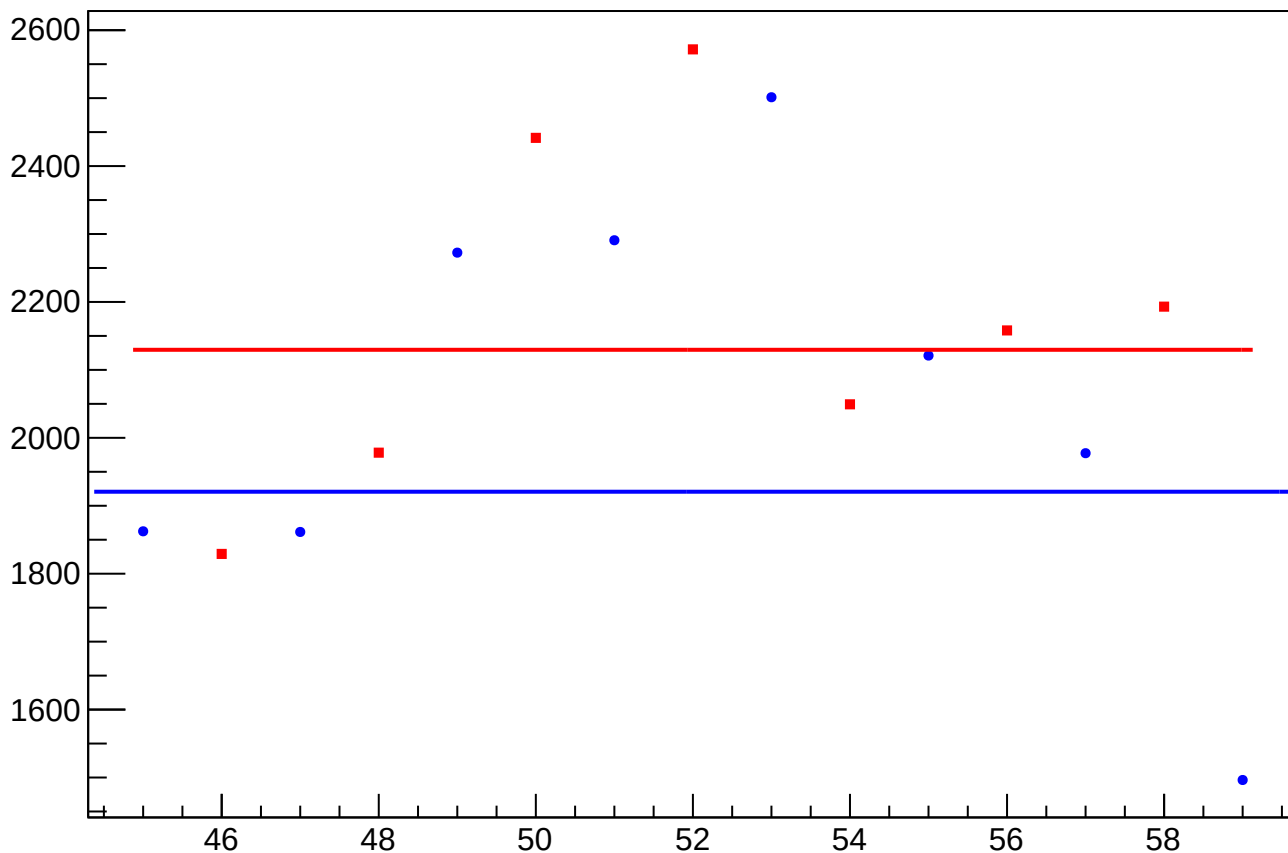
Right Out: 266.217+/-1133.747 χ^2/NDF : 10.9/6

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

-1849.651+/-889.502 χ^2/NDF : 3.2/7

266.217+/-1133.747 χ^2/NDF : 10.9/6

asym_atl2_rms vs slug



Right In: 1920.670+/-0.629 χ^2/NDF : 259550.6/7

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

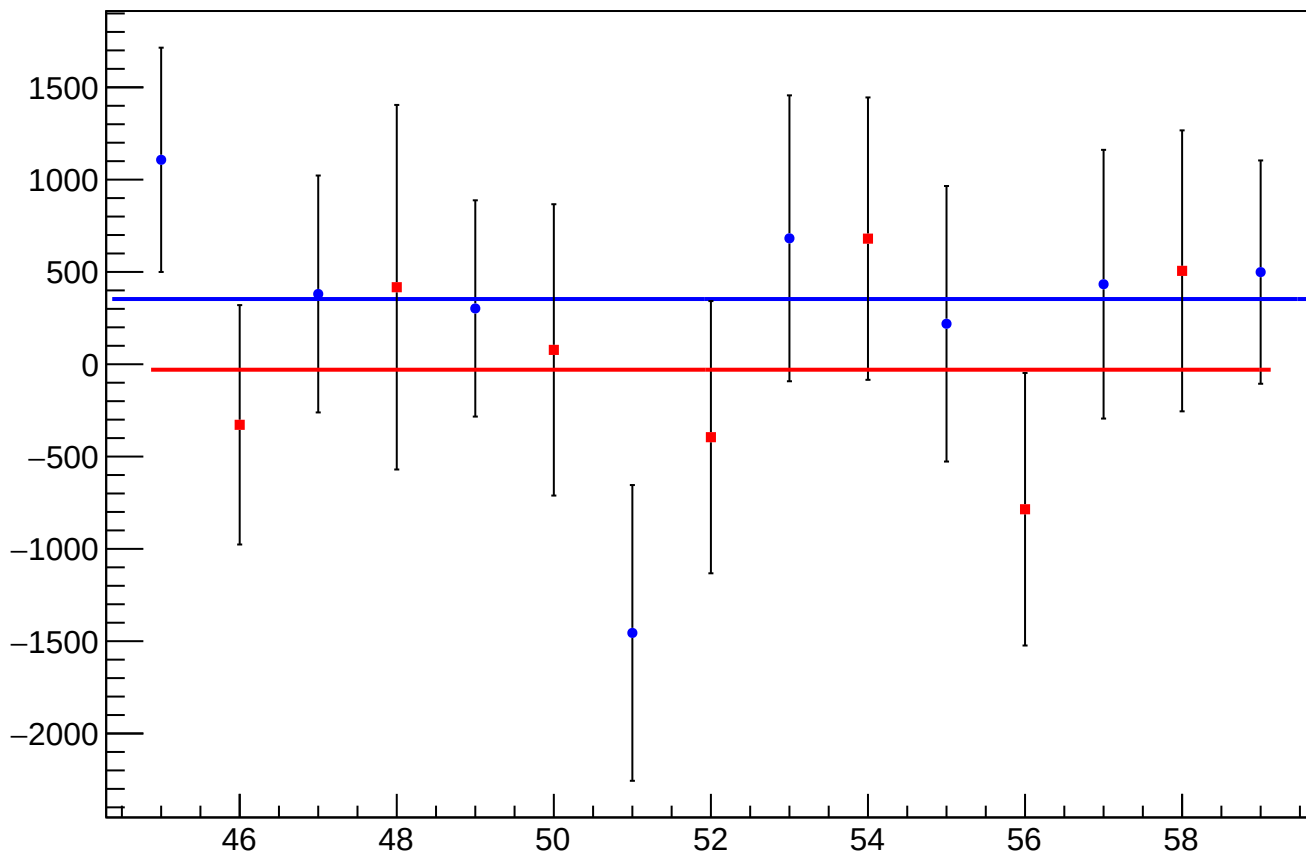
Right Out: 2129.575+/-0.802 χ^2/NDF : 84004.0/6

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

1920.670+/-0.629 χ^2/NDF : 259550.6/7

2129.575+/-0.802 χ^2/NDF : 84004.0/6

dit_asym_atr1_mean vs slug



Right In: 353.292 $\pm$ 237.702 χ^2 /NDF: 6.9/7

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

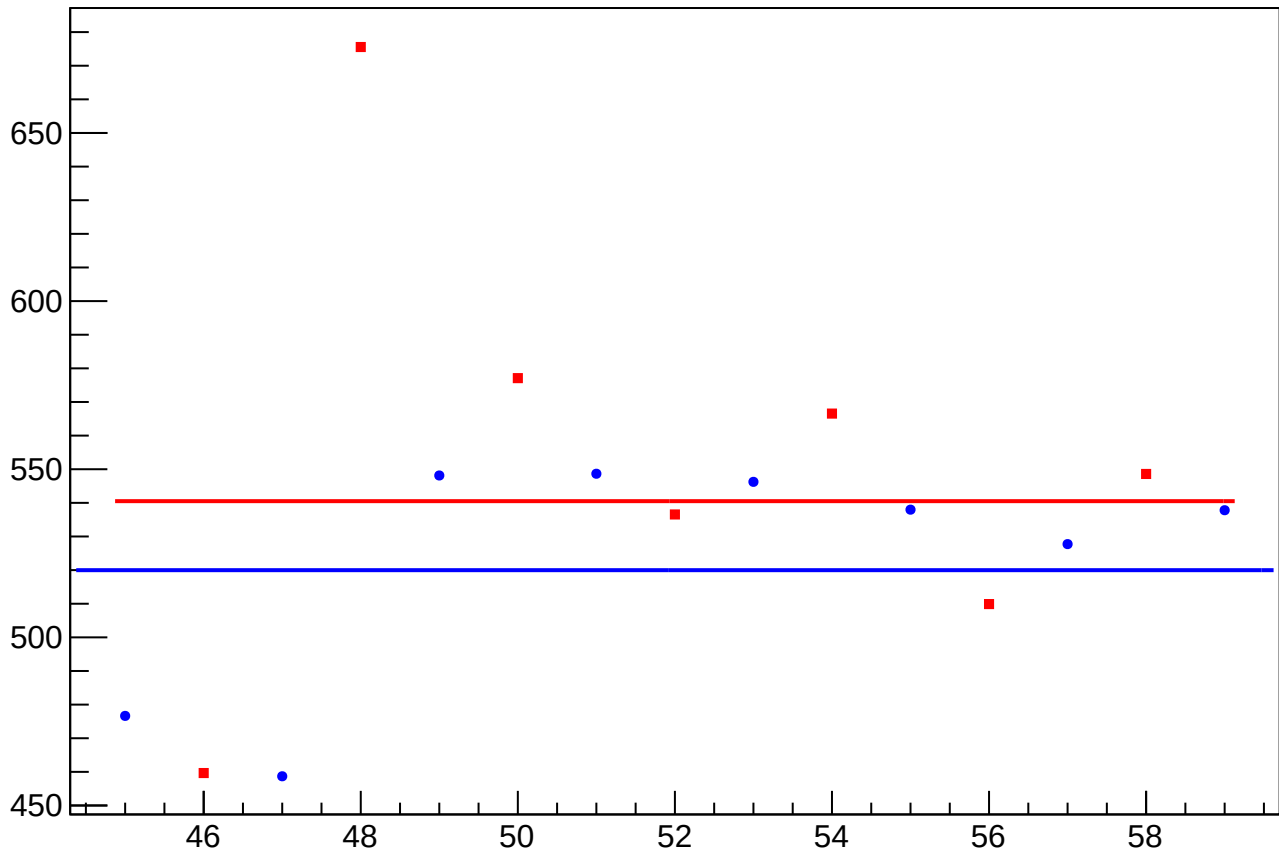
Right Out: -29.607 $\pm$ 287.202 χ^2 /NDF: 3.1/6

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

353.292 $\pm$ 237.702 χ^2 /NDF: 6.9/7

-29.607 $\pm$ 287.202 χ^2 /NDF: 3.1/6

dit_asym_atr1_rms vs slug



Right In: 519.980 $\pm$ 0.168 χ^2 /NDF: 41045.2/7

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

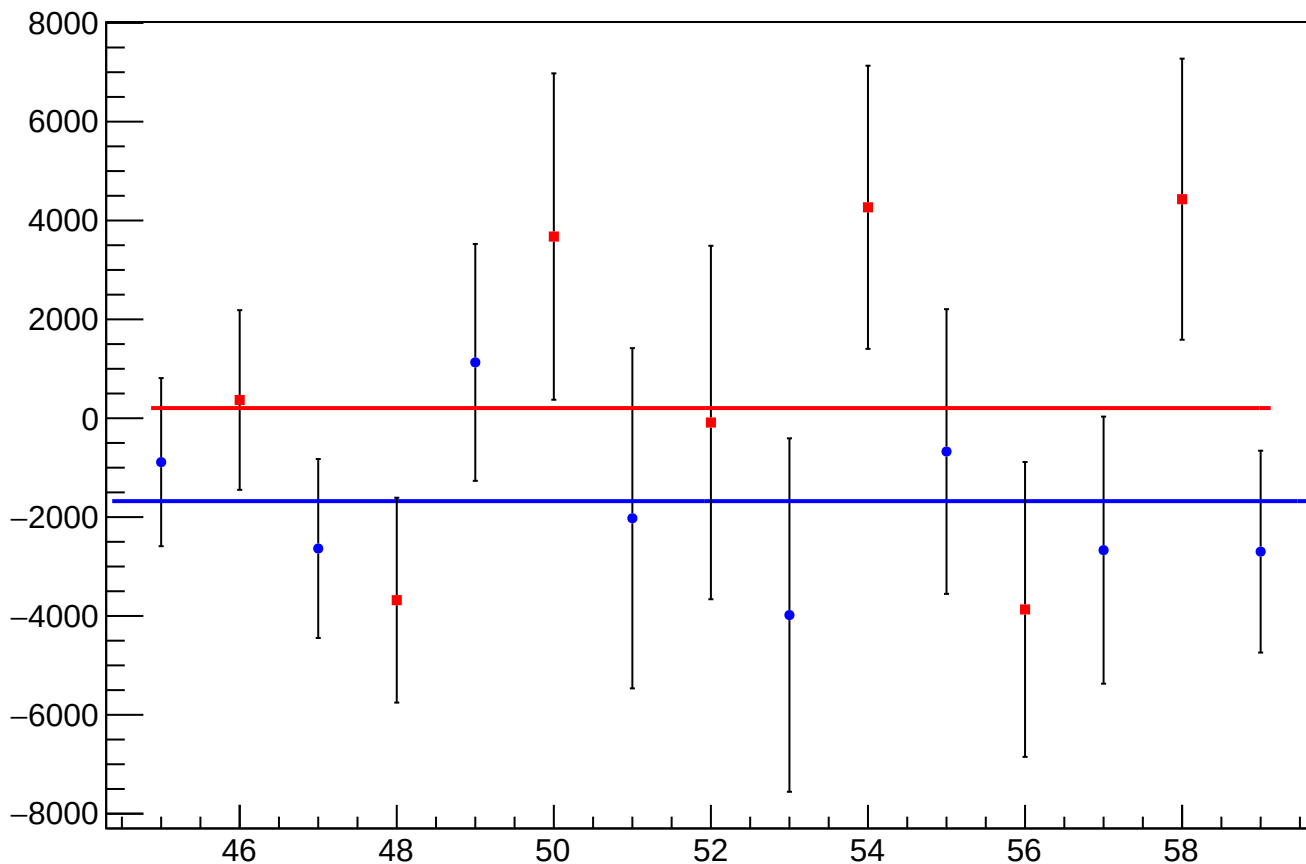
519.980 $\pm$ 0.168 χ^2 /NDF: 41045.2/7

Right Out: 540.506 $\pm$ 0.203 χ^2 /NDF: 78867.5/6

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

540.506 $\pm$ 0.203 χ^2 /NDF: 78867.5/6

asym_atr1_mean vs slug



Right In: -1677.129+/-820.507 χ^2/NDF : 2.8/7

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

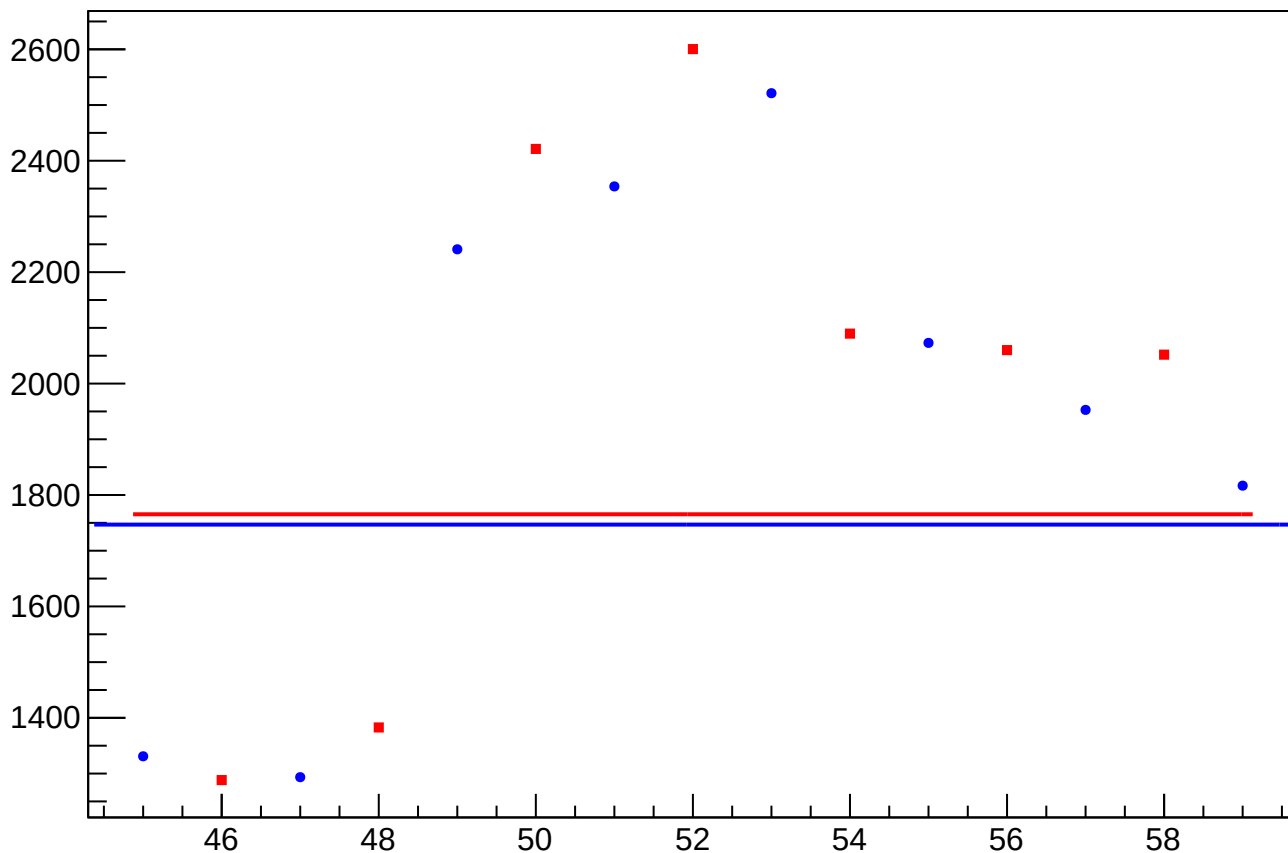
Right Out: 205.587+/-969.589 χ^2/NDF : 10.7/6

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

-1677.129+/-820.507 χ^2/NDF : 2.8/7

205.587+/-969.589 χ^2/NDF : 10.7/6

asym_atr1_rms vs slug



Right In: 1746.873+/-0.580 χ^2/NDF : 525842.0/7

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

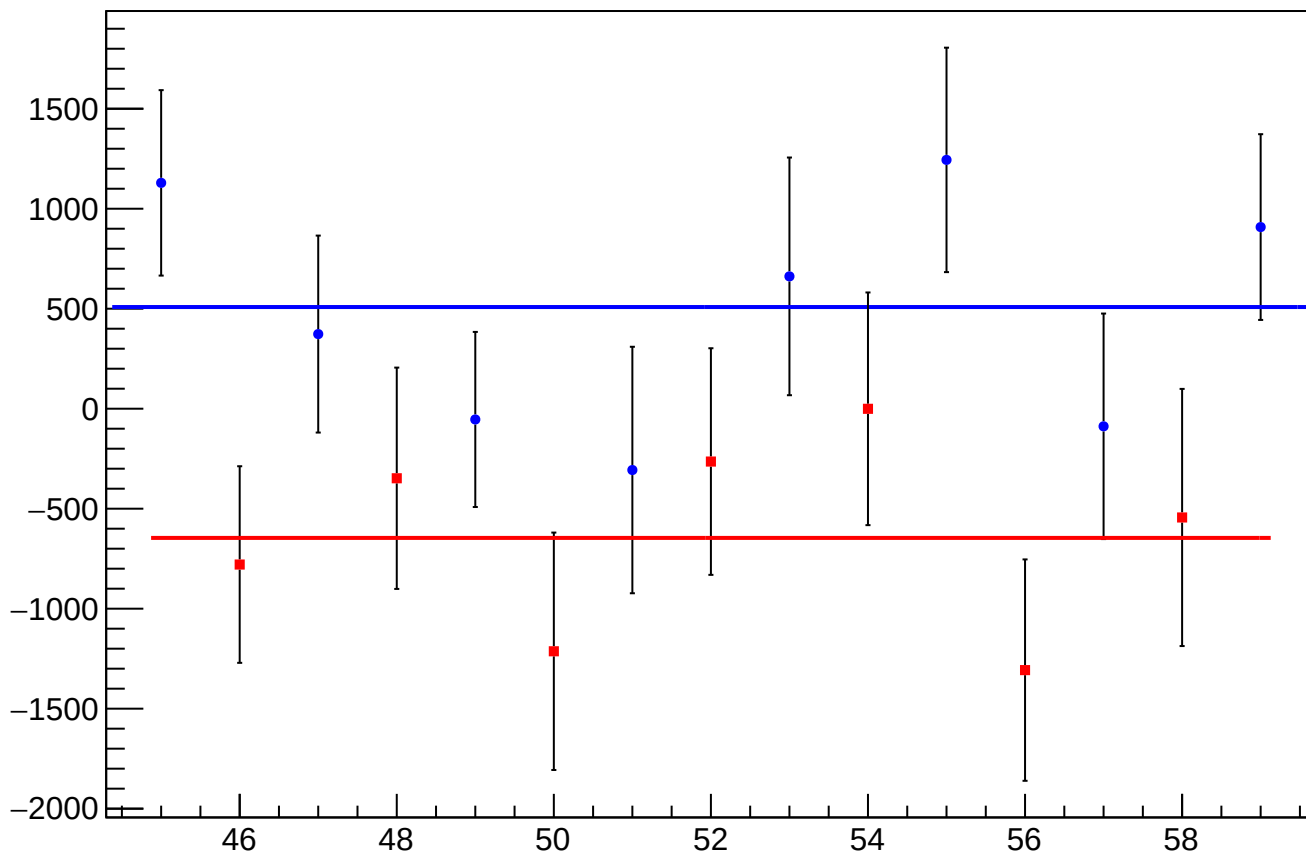
Right Out: 1765.409+/-0.686 χ^2/NDF : 459550.9/6

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

1746.873+/-0.580 χ^2/NDF : 525842.0/7

1765.409+/-0.686 χ^2/NDF : 459550.9/6

dit_asym_atr2_mean vs slug



Right In: 508.391+/-181.326 χ^2/NDF : 8.9/7

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

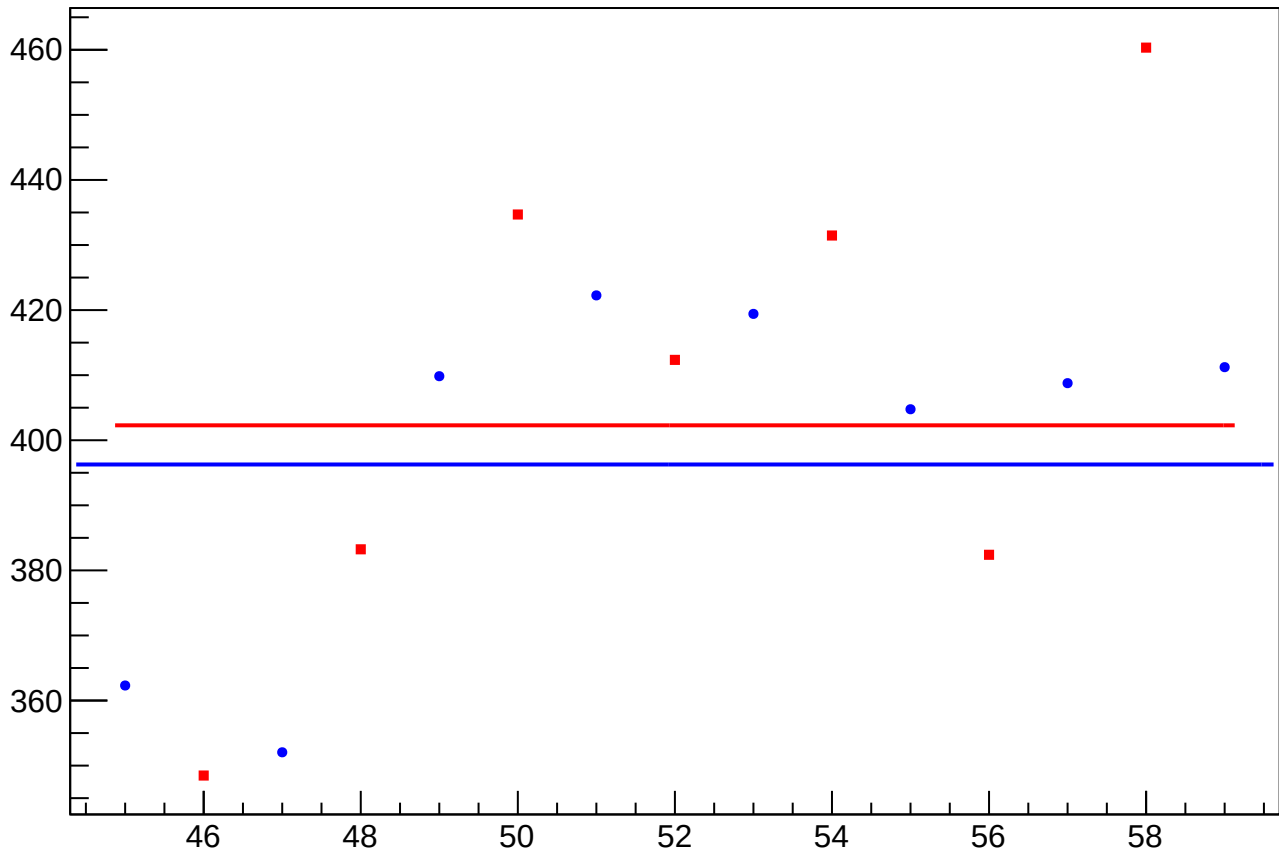
Right Out: -646.095+/-213.221 χ^2/NDF : 4.4/6

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

508.391+/-181.326 χ^2/NDF : 8.9/7

-646.095+/-213.221 χ^2/NDF : 4.4/6

dit_asym_atr2_rms vs slug



Right In: 396.275+/-0.128 χ^2/NDF : 38888.0/7

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

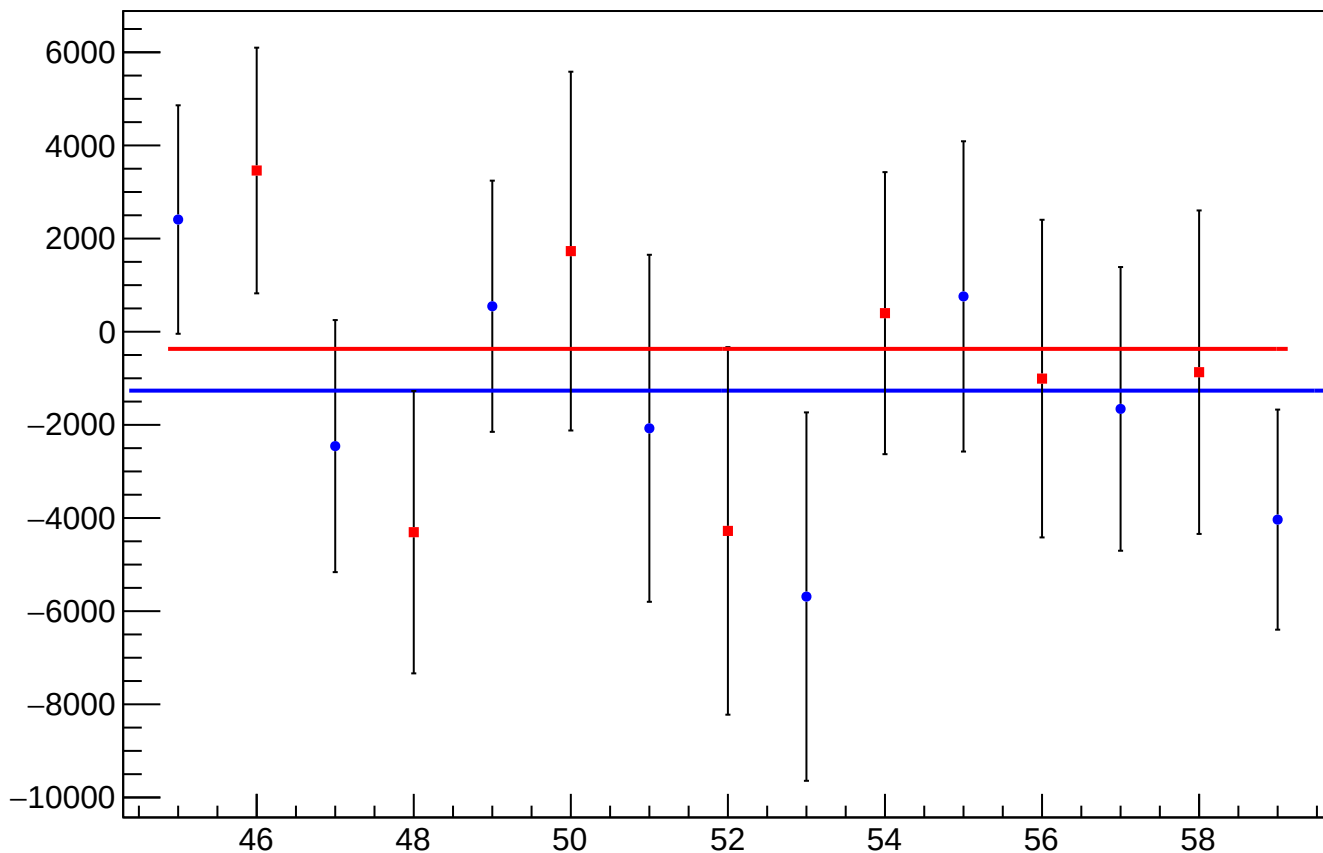
396.275+/-0.128 χ^2/NDF : 38888.0/7

Right Out: 402.293+/-0.151 χ^2/NDF : 56846.6/6

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

402.293+/-0.151 χ^2/NDF : 56846.6/6

asym_atr2_mean vs slug



Right In: -1264.897 $\pm$ 1024.200 χ^2 /NDF: 5.9/7

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

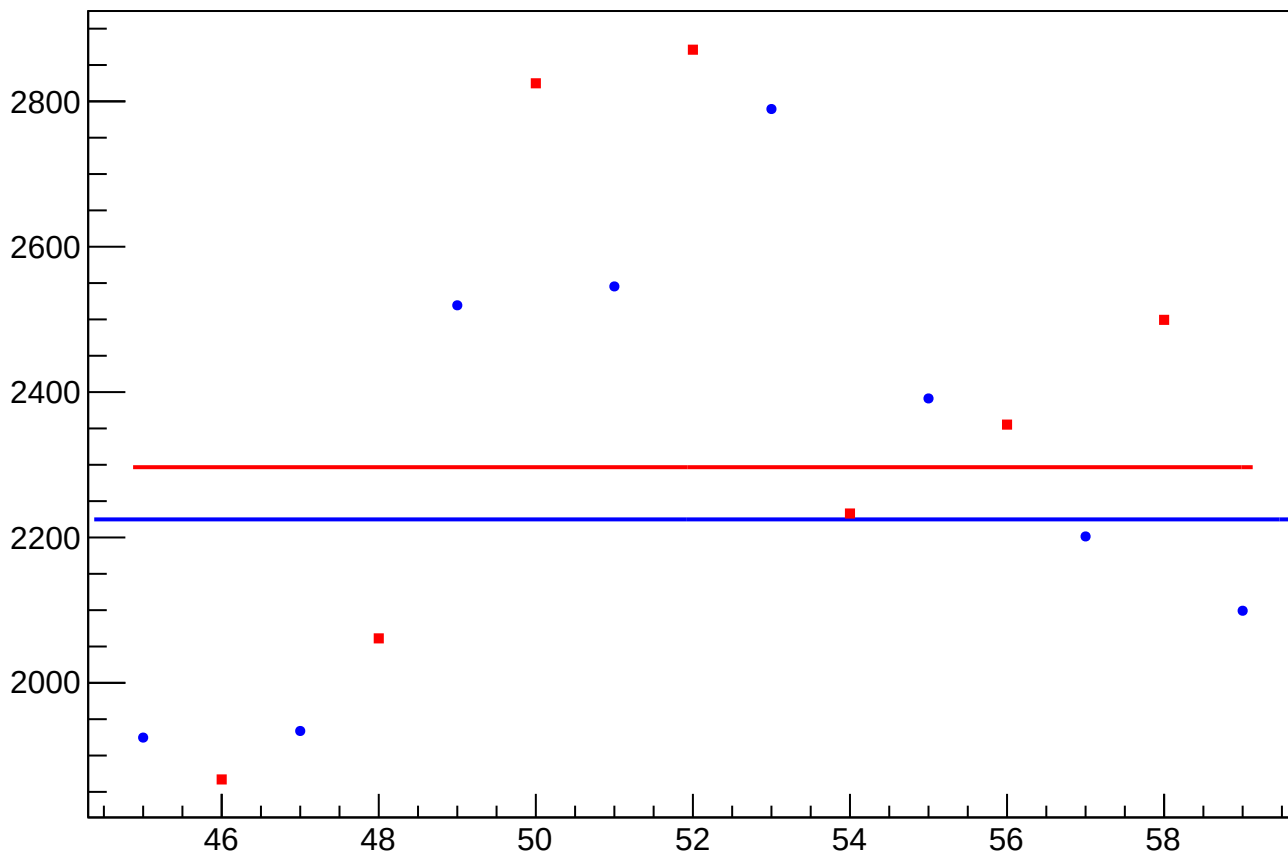
Right Out: -368.348 $\pm$ 1228.897 χ^2 /NDF: 5.2/6

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

-1264.897 $\pm$ 1024.200 χ^2 /NDF: 5.9/7

-368.348 $\pm$ 1228.897 χ^2 /NDF: 5.2/6

asym_atr2_rms vs slug



Right In: 2224.879+/-0.724 χ^2/NDF : 143276.5/7

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

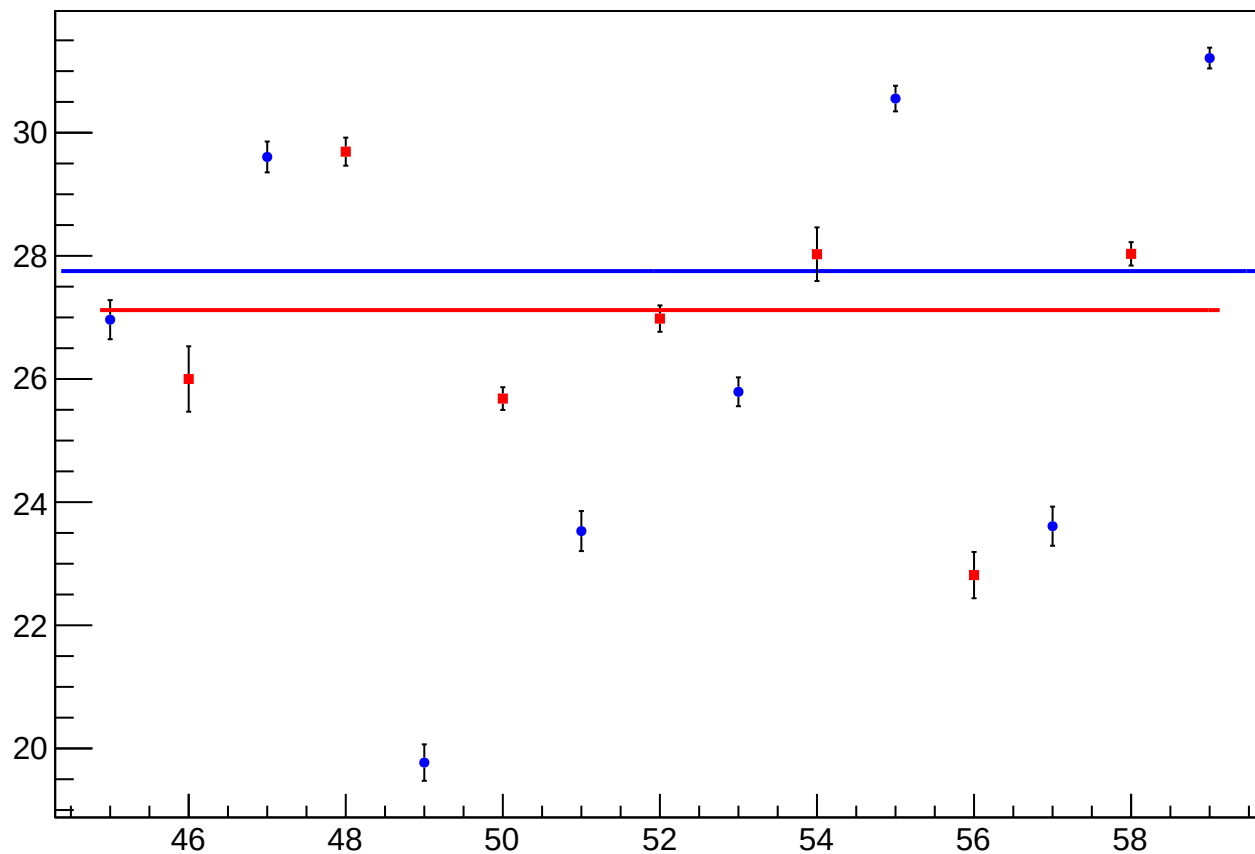
Right Out: 2296.698+/-0.869 χ^2/NDF : 153390.4/6

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

2224.879+/-0.724 χ^2/NDF : 143276.5/7

2296.698+/-0.869 χ^2/NDF : 153390.4/6

dit_usl_4aX_slope vs slug



Right In: 27.753+/-0.087 χ^2 /NDF: 1798.4/7

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

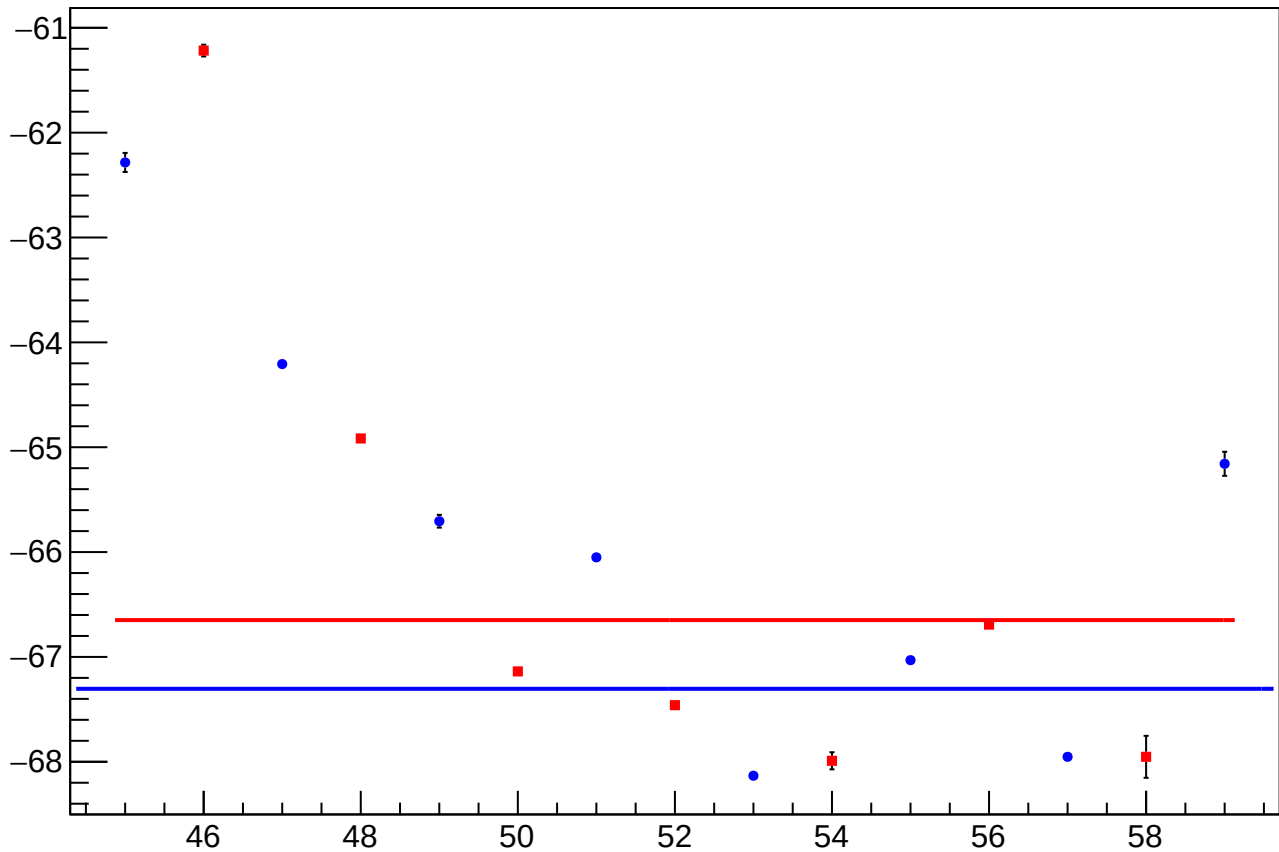
Right Out: 27.119+/-0.094 χ^2 /NDF: 351.7/6

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

27.753+/-0.087 χ^2 /NDF: 1798.4/7

27.119+/-0.094 χ^2 /NDF: 351.7/6

dit_usl_4eX_slope vs slug



Right In: -67.304 $\pm$ 0.012 χ^2 /NDF: 14240.5/7

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

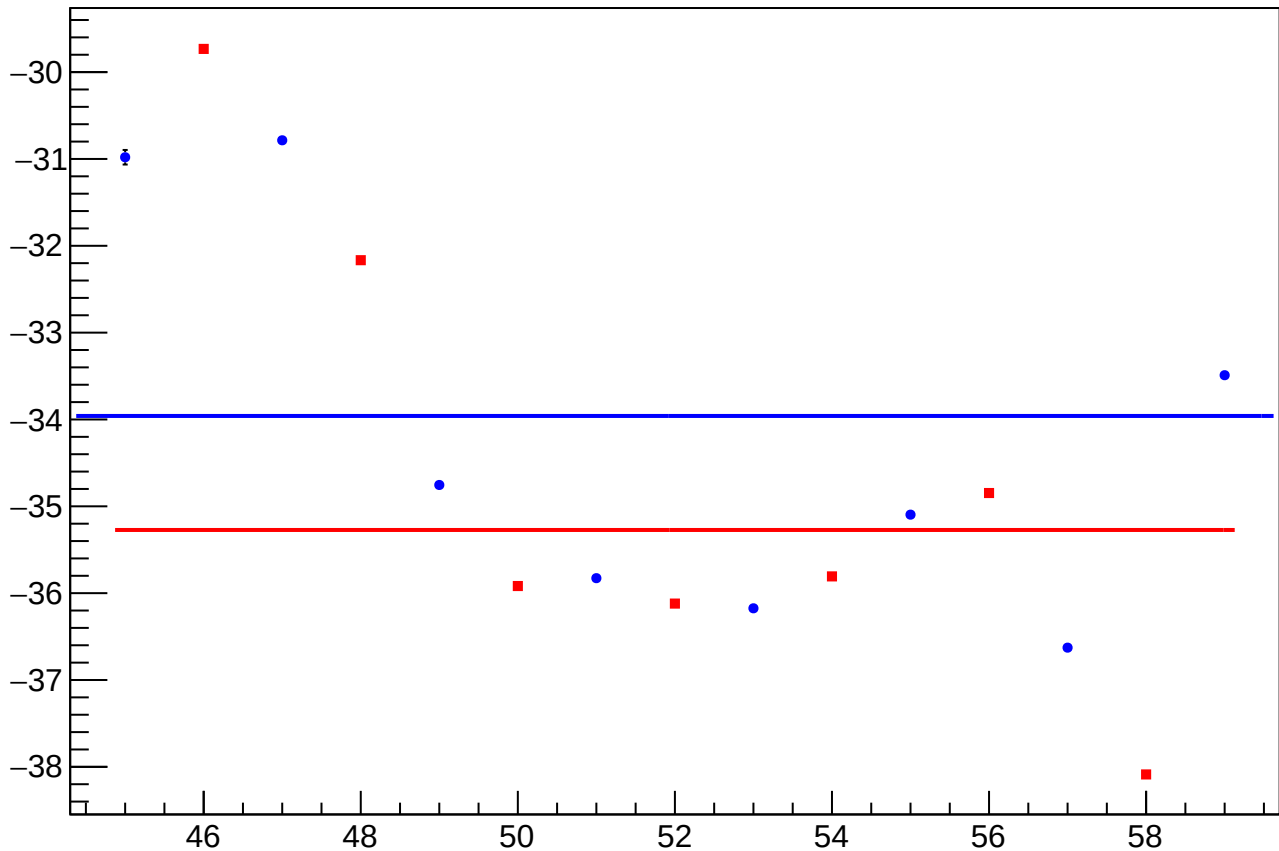
-67.304 $\pm$ 0.012 χ^2 /NDF: 14240.5/7

Right Out: -66.649 $\pm$ 0.010 χ^2 /NDF: 16669.6/6

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

-66.649 $\pm$ 0.010 χ^2 /NDF: 16669.6/6

dit_usl_11X12X_slope vs slug



Right In: -33.959 $\pm$ 0.007 χ^2 /NDF: 112175.9/7

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

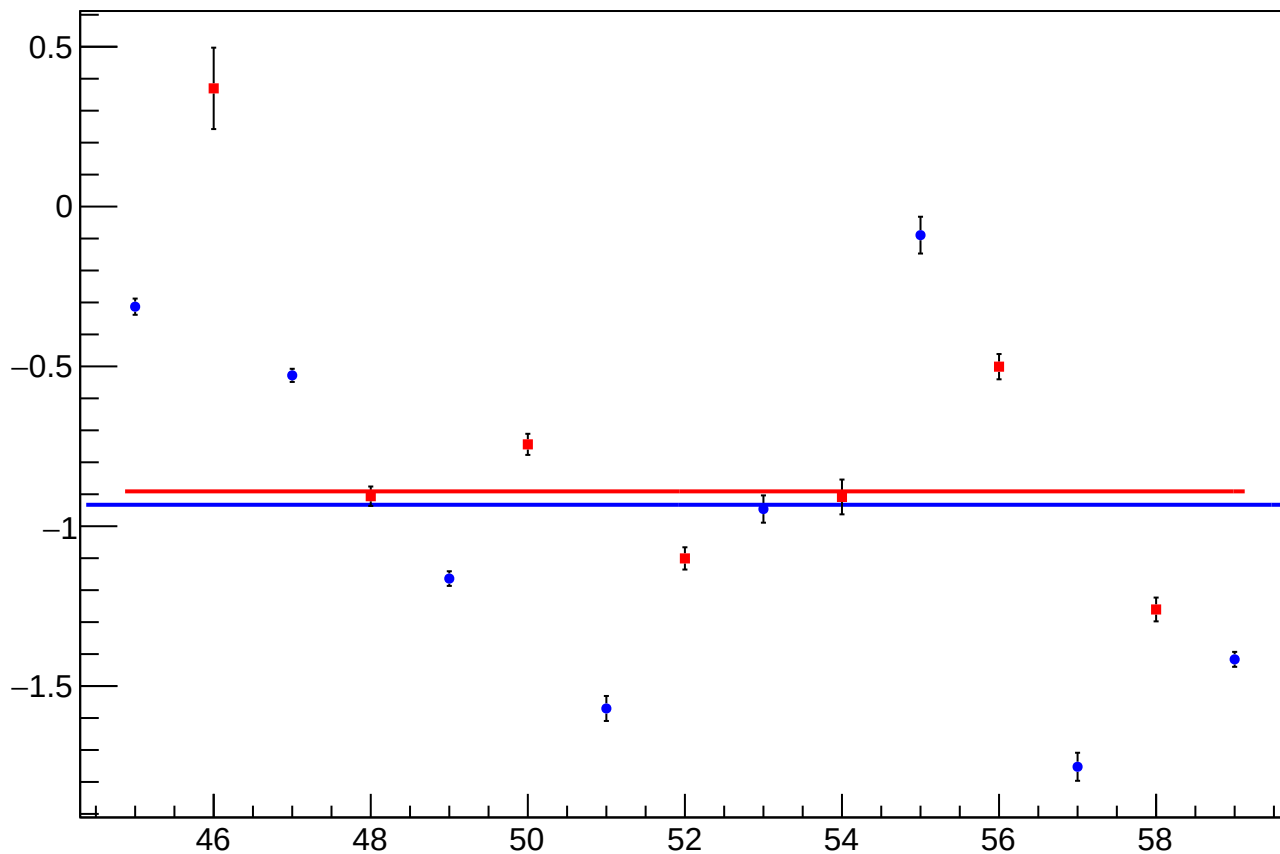
-33.959 $\pm$ 0.007 χ^2 /NDF: 112175.9/7

Right Out: -35.272 $\pm$ 0.011 χ^2 /NDF: 25536.2/6

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

-35.272 $\pm$ 0.011 χ^2 /NDF: 25536.2/6

dit_usl_4aY_slope vs slug



Right In: -0.933 ± 0.010 χ^2/NDF : 2344.4/7

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

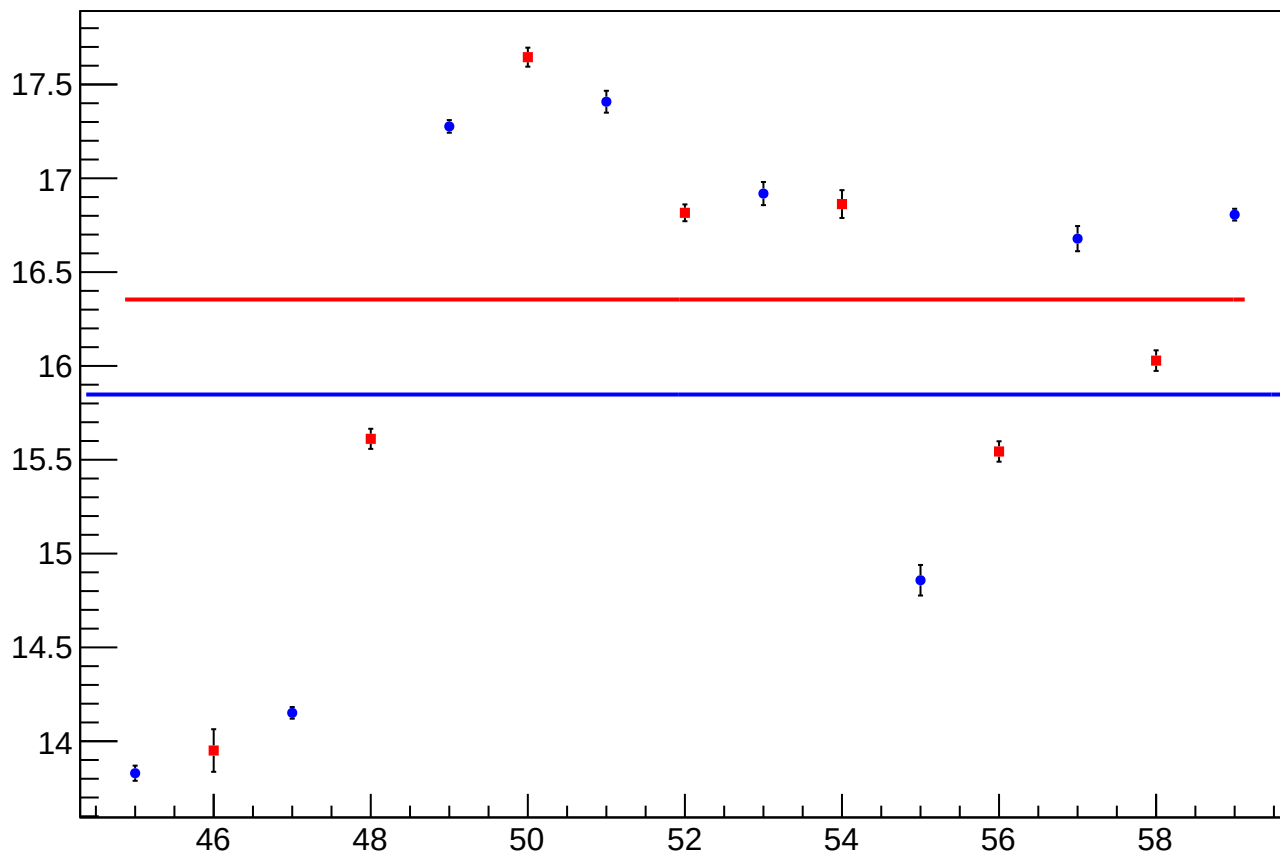
Right Out: -0.891 ± 0.015 χ^2/NDF : 350.6/6

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

-0.933 ± 0.010 χ^2/NDF : 2344.4/7

-0.891 ± 0.015 χ^2/NDF : 350.6/6

dit_usl_4eY_slope vs slug



Right In: 15.848 $\pm$ 0.015 χ^2 /NDF: 9546.1/7

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

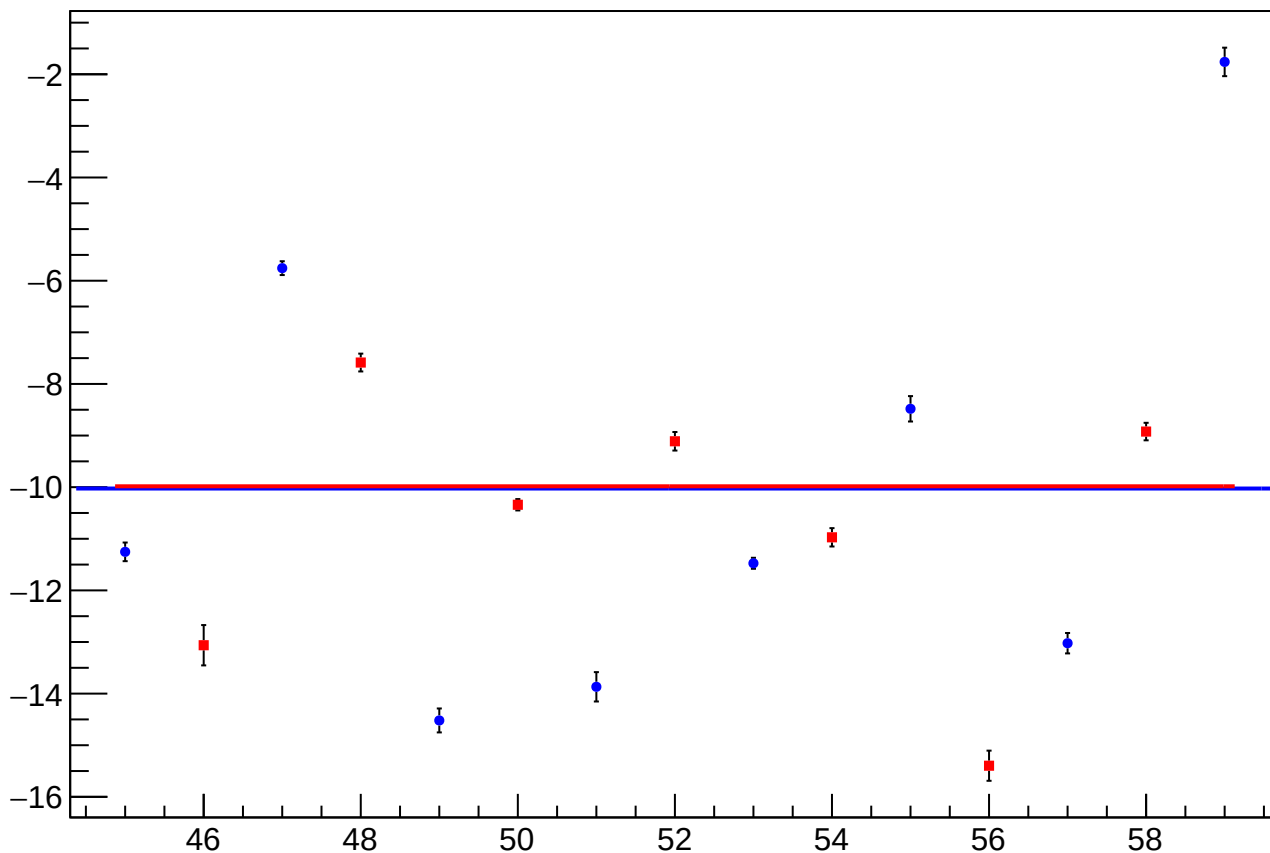
Right Out: 16.354 $\pm$ 0.021 χ^2 /NDF: 1701.7/6

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

15.848 $\pm$ 0.015 χ^2 /NDF: 9546.1/7

16.354 $\pm$ 0.021 χ^2 /NDF: 1701.7/6

dit_usr_4aX_slope vs slug



Right In: -10.026 $\pm$ 0.062 χ^2 /NDF: 2973.9/7

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

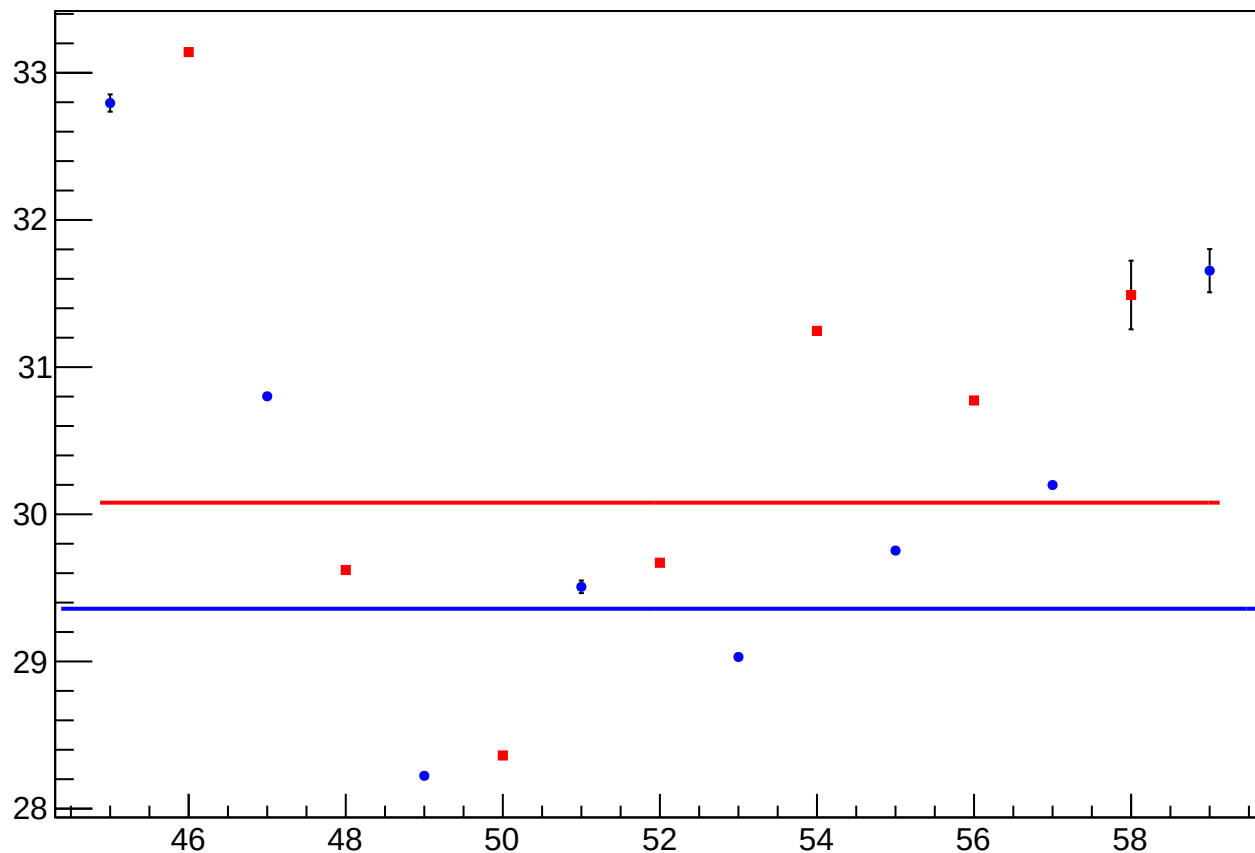
Right Out: -9.983 $\pm$ 0.066 χ^2 /NDF: 702.5/6

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

-10.026 $\pm$ 0.062 χ^2 /NDF: 2973.9/7

-9.983 $\pm$ 0.066 χ^2 /NDF: 702.5/6

dit_usr_4eX_slope vs slug



Right In: 29.358+/-0.008 χ^2/NDF : 8807.3/7

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

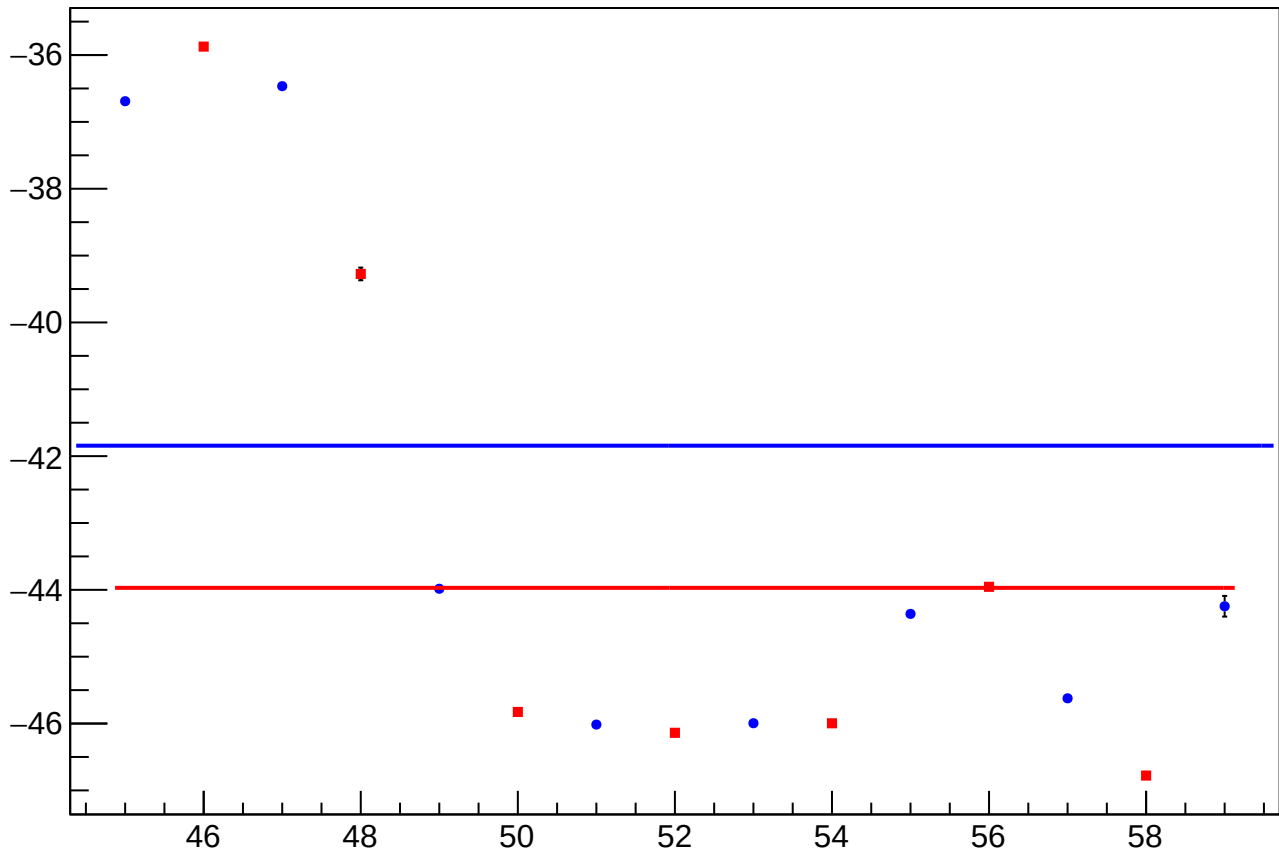
Right Out: 30.079+/-0.009 χ^2/NDF : 19253.2/6

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

29.358+/-0.008 χ^2/NDF : 8807.3/7

30.079+/-0.009 χ^2/NDF : 19253.2/6

dit_usr_11X12X_slope vs slug



Right In: -41.843+/-0.006 χ^2/NDF : 472140.7/7

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

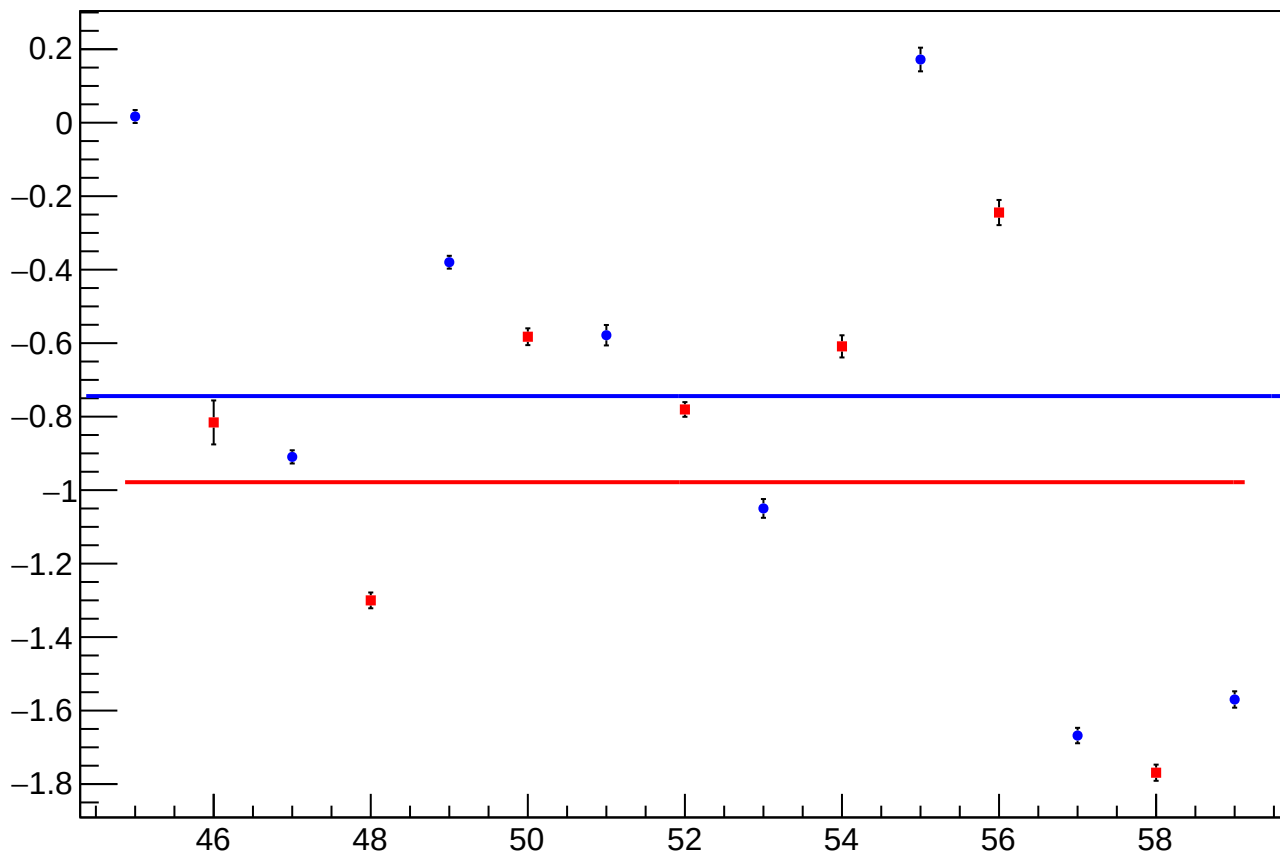
-41.843+/-0.006 χ^2/NDF : 472140.7/7

Right Out: -43.970+/-0.009 χ^2/NDF : 103122.4/6

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

-43.970+/-0.009 χ^2/NDF : 103122.4/6

dit_usr_4aY_slope vs slug



Right In: -0.744 $\pm$ 0.008 χ^2 /NDF: 6678.9/7

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

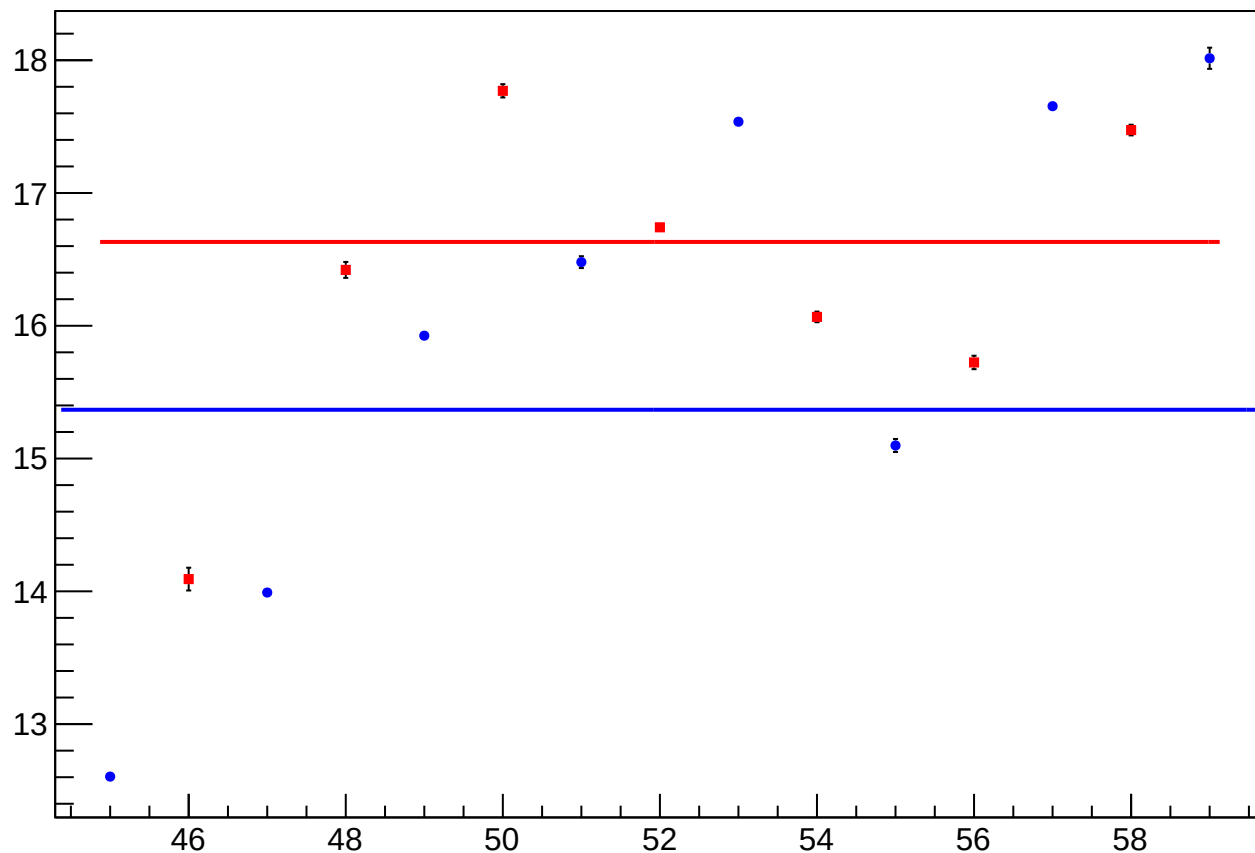
Right Out: -0.978 $\pm$ 0.010 χ^2 /NDF: 2530.5/6

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

-0.744 $\pm$ 0.008 χ^2 /NDF: 6678.9/7

-0.978 $\pm$ 0.010 χ^2 /NDF: 2530.5/6

dit_usr_4eY_slope vs slug



Right In: 15.367+/-0.012 χ^2/NDF : 19899.0/7

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

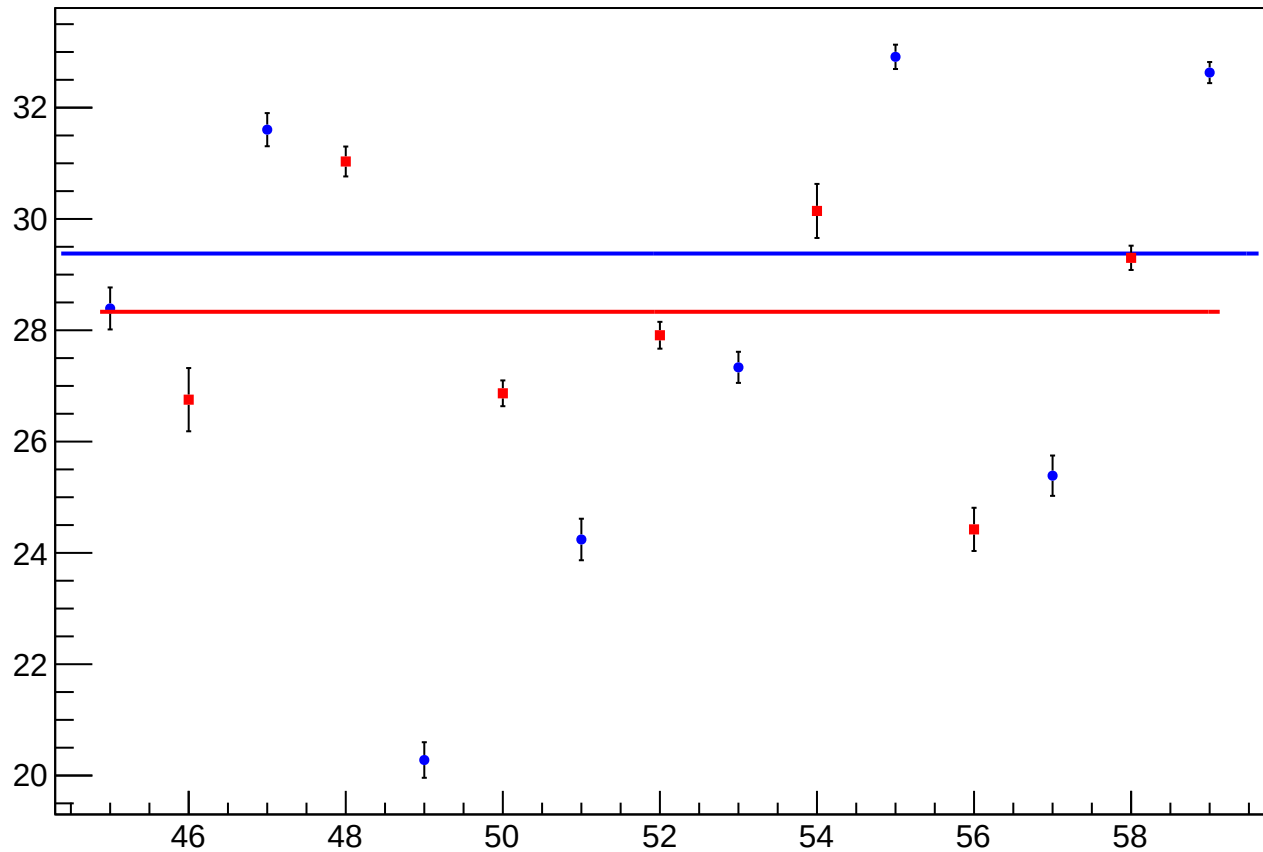
Right Out: 16.631+/-0.016 χ^2/NDF : 2380.0/6

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

15.367+/-0.012 χ^2/NDF : 19899.0/7

16.631+/-0.016 χ^2/NDF : 2380.0/6

dit_dsl_4aX_slope vs slug



Right In: 29.379+/-0.098 χ^2 /NDF: 1793.1/7

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

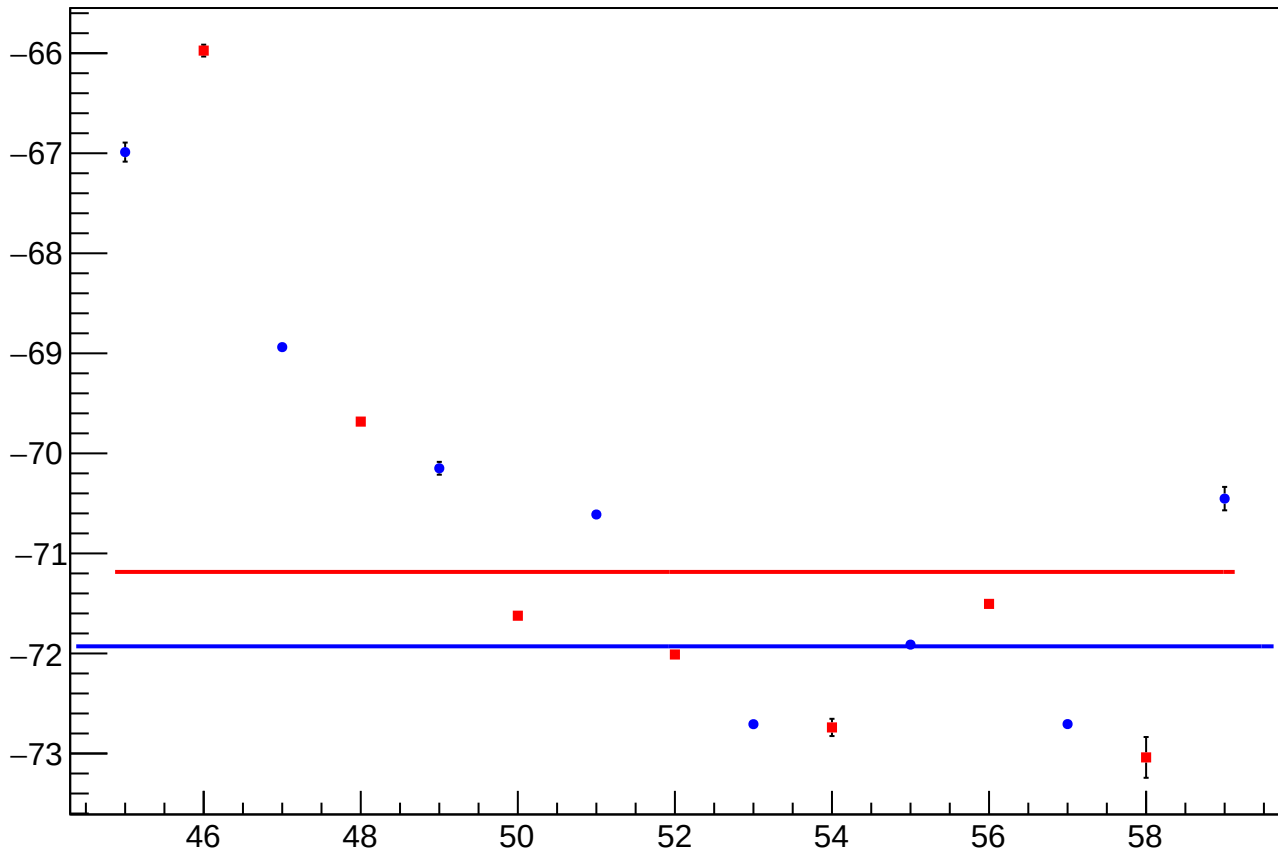
Right Out: 28.332+/-0.109 χ^2 /NDF: 287.0/6

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

29.379+/-0.098 χ^2 /NDF: 1793.1/7

28.332+/-0.109 χ^2 /NDF: 287.0/6

dit_dsl_4eX_slope vs slug



Right In: -71.929 $\pm$ 0.013 χ^2 /NDF: 11990.8/7

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

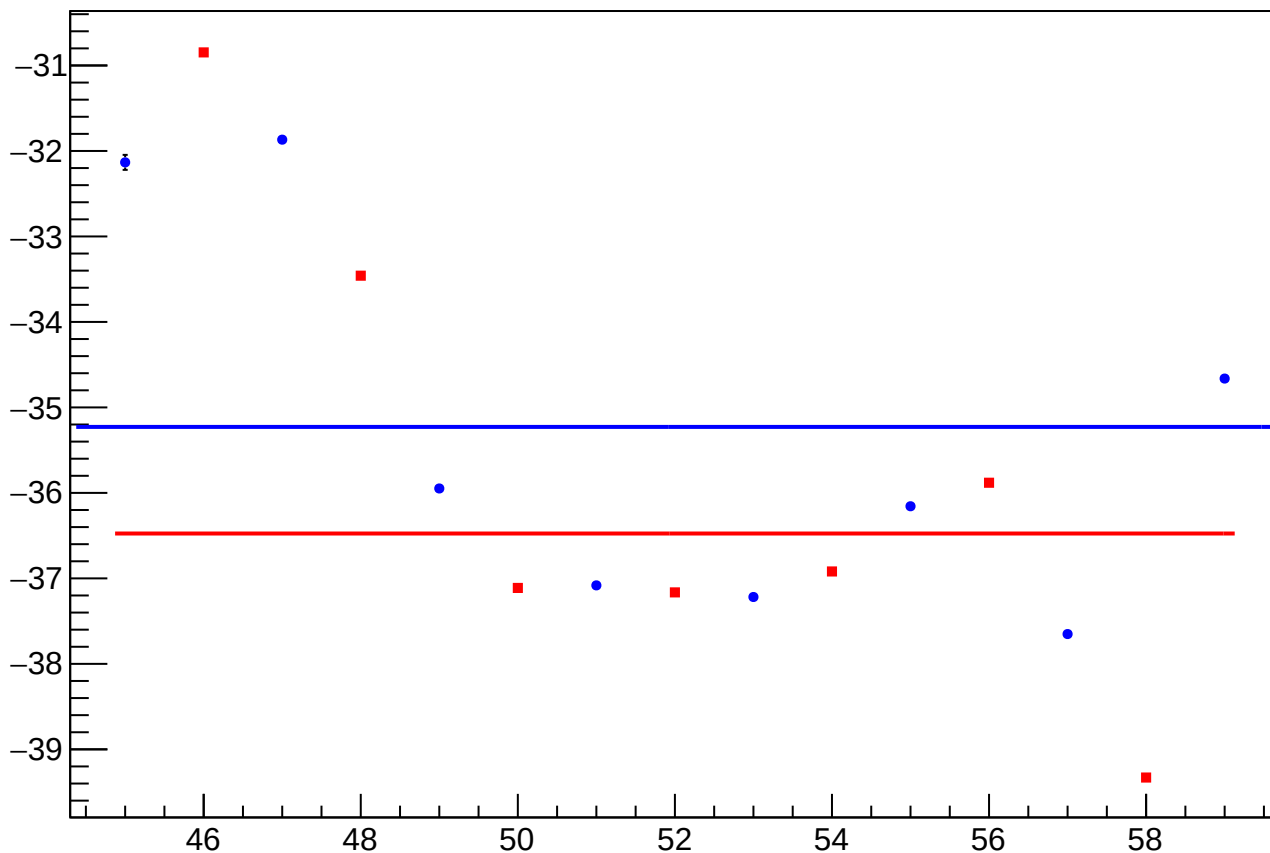
-71.929 $\pm$ 0.013 χ^2 /NDF: 11990.8/7

Right Out: -71.185 $\pm$ 0.011 χ^2 /NDF: 14226.6/6

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

-71.185 $\pm$ 0.011 χ^2 /NDF: 14226.6/6

dit_dsl_11X12X_slope vs slug



Right In: -35.228 $\pm$ 0.008 χ^2 /NDF: 84568.9/7

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

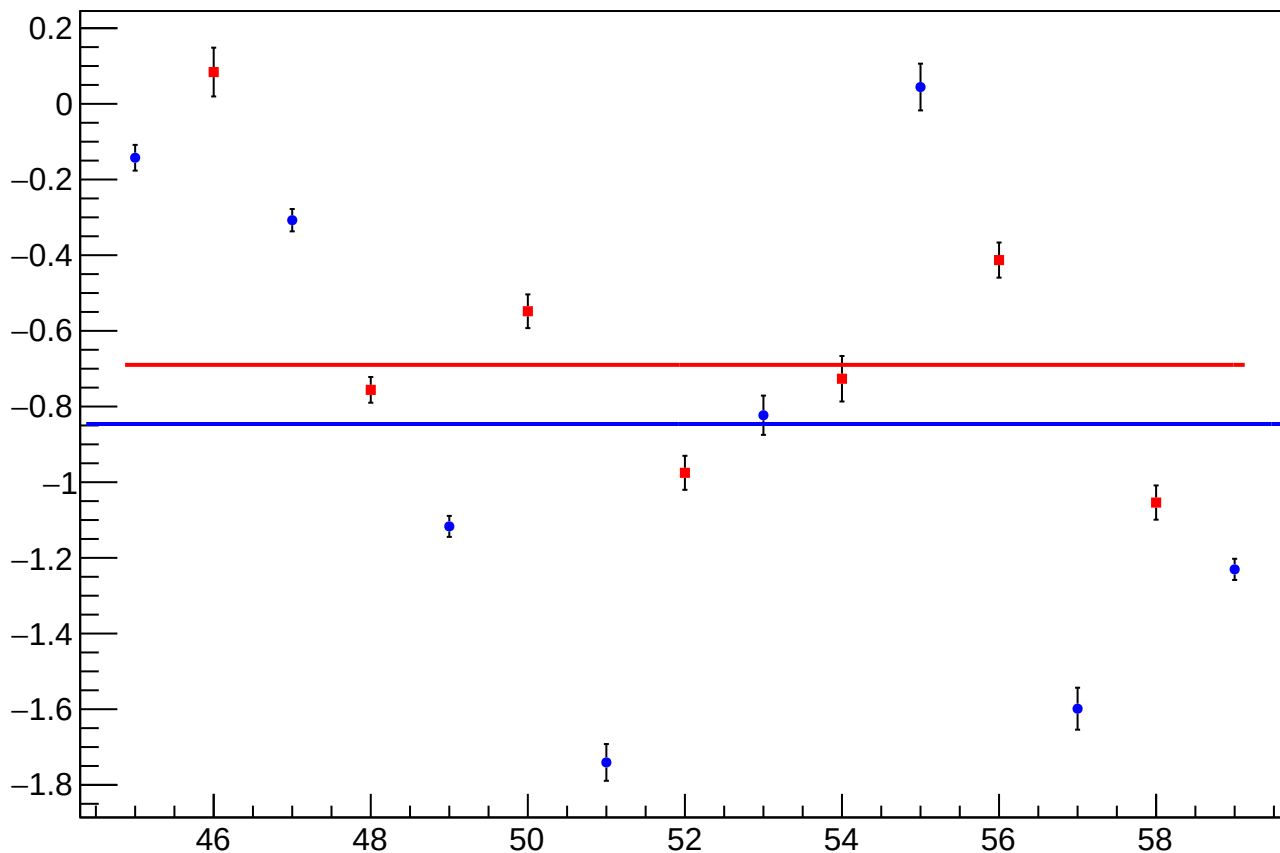
Right Out: -36.475 $\pm$ 0.012 χ^2 /NDF: 21227.4/6

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

-35.228 $\pm$ 0.008 χ^2 /NDF: 84568.9/7

-36.475 $\pm$ 0.012 χ^2 /NDF: 21227.4/6

dit_dsl_4aY_slope vs slug



Right In: -0.846+/-0.013 χ^2 /NDF: 1775.0/7

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

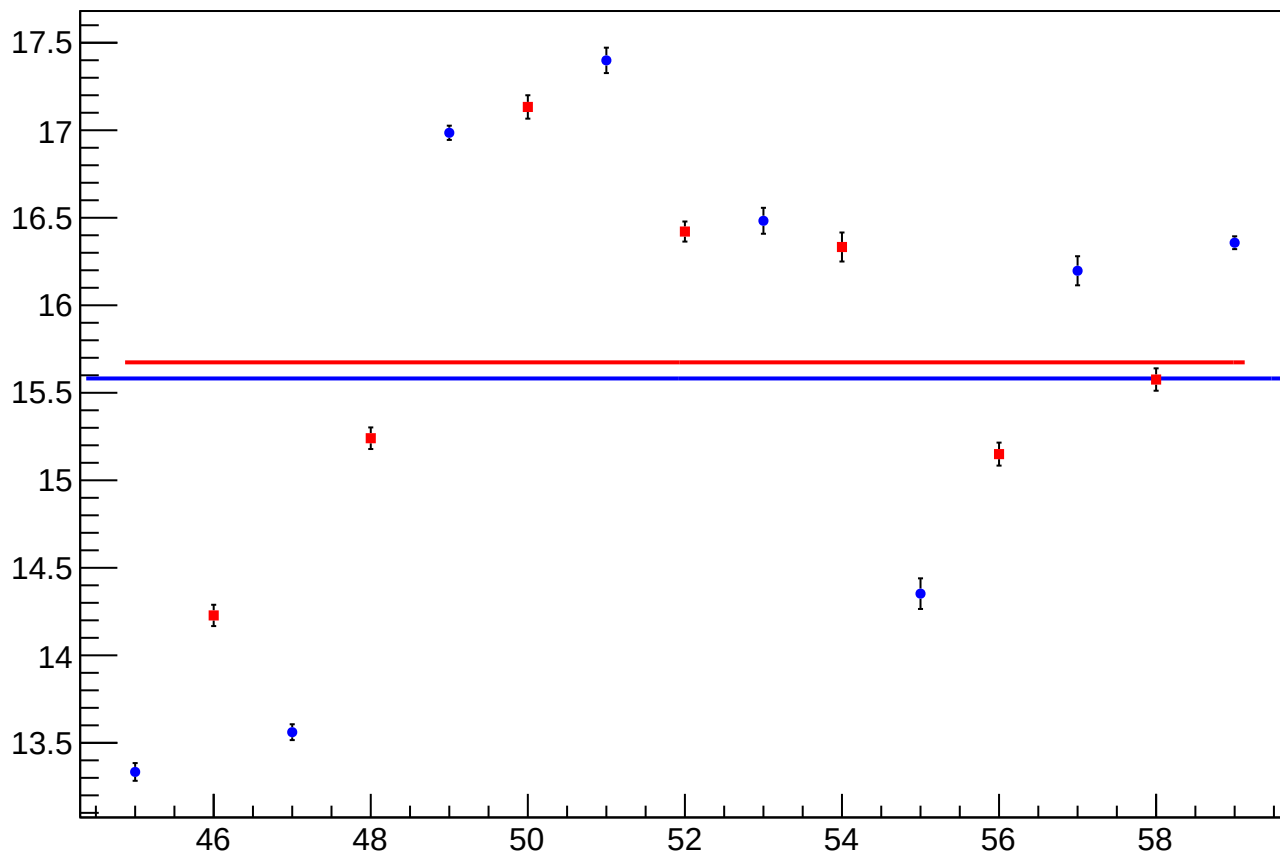
Right Out: -0.690+/-0.017 χ^2 /NDF: 298.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.846+/-0.013 χ^2 /NDF: 1775.0/7

-0.690+/-0.017 χ^2 /NDF: 298.9/6

dit_dsl_4eY_slope vs slug



Right In: 15.582 $\pm$ 0.019 χ^2 /NDF: 6625.7/7

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

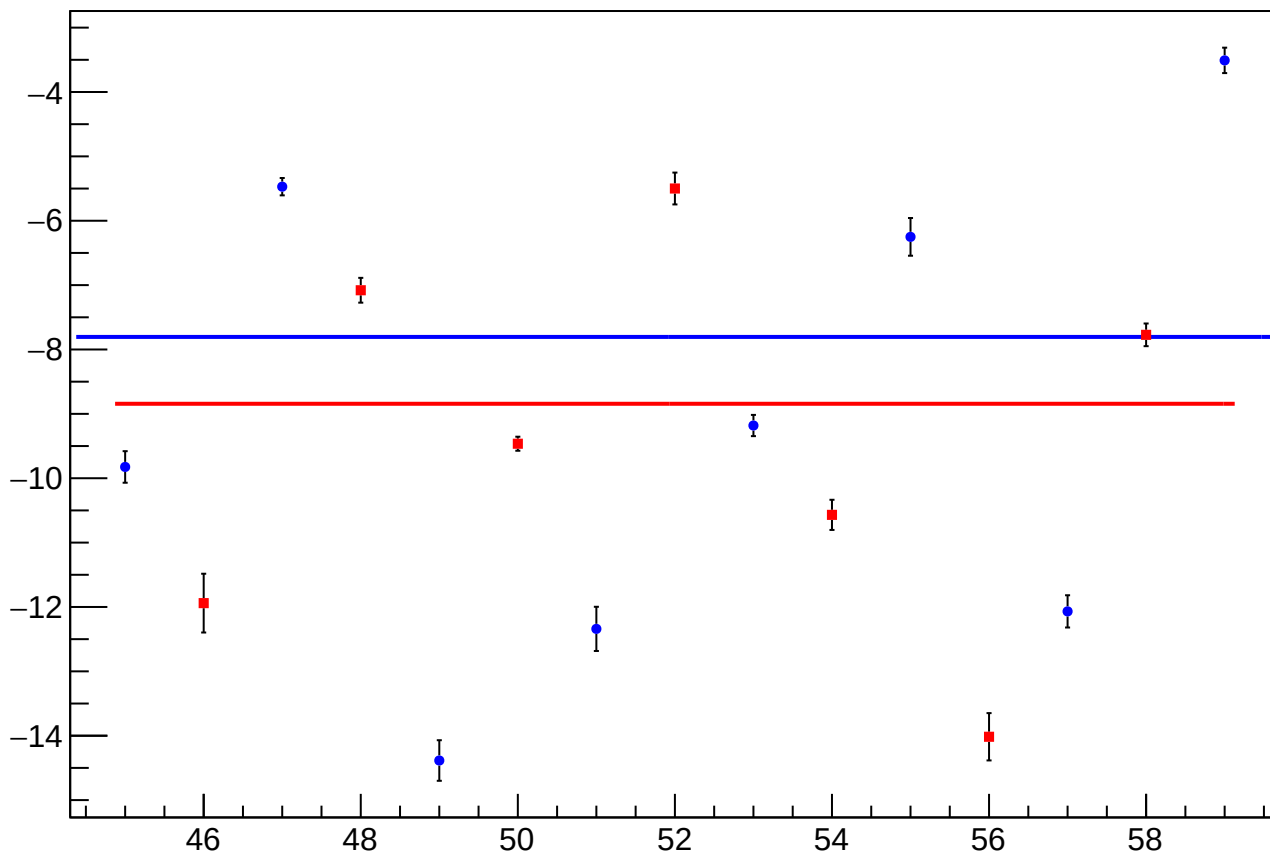
Right Out: 15.674 $\pm$ 0.024 χ^2 /NDF: 1388.6/6

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

15.582 $\pm$ 0.019 χ^2 /NDF: 6625.7/7

15.674 $\pm$ 0.024 χ^2 /NDF: 1388.6/6

dit_dsr_4aX_slope vs slug



Right In: -7.805+/-0.074 χ^2 /NDF: 1839.0/7

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

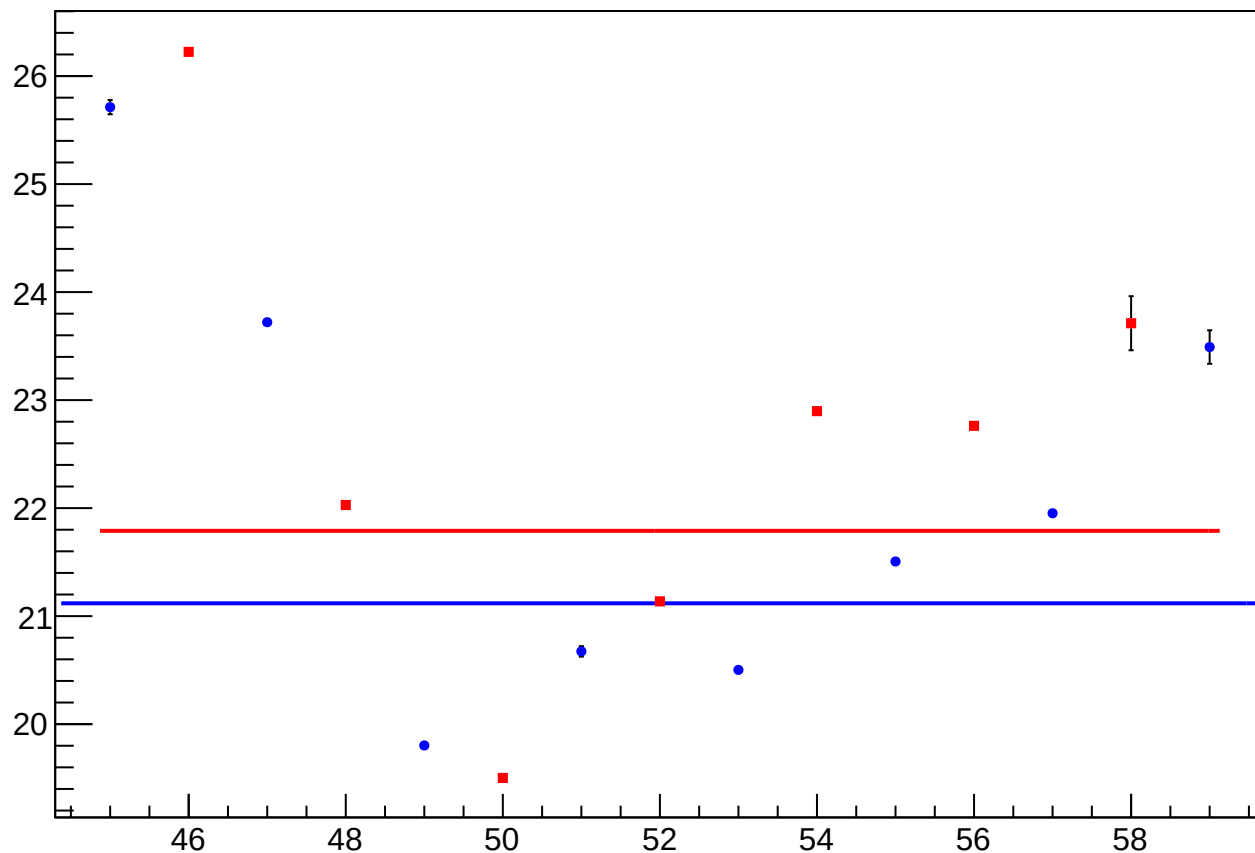
Right Out: -8.843+/-0.073 χ^2 /NDF: 634.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.805+/-0.074 χ^2 /NDF: 1839.0/7

-8.843+/-0.073 χ^2 /NDF: 634.3/6

dit_dsr_4eX_slope vs slug



Right In: 21.119+/-0.010 χ^2/NDF : 13394.1/7

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

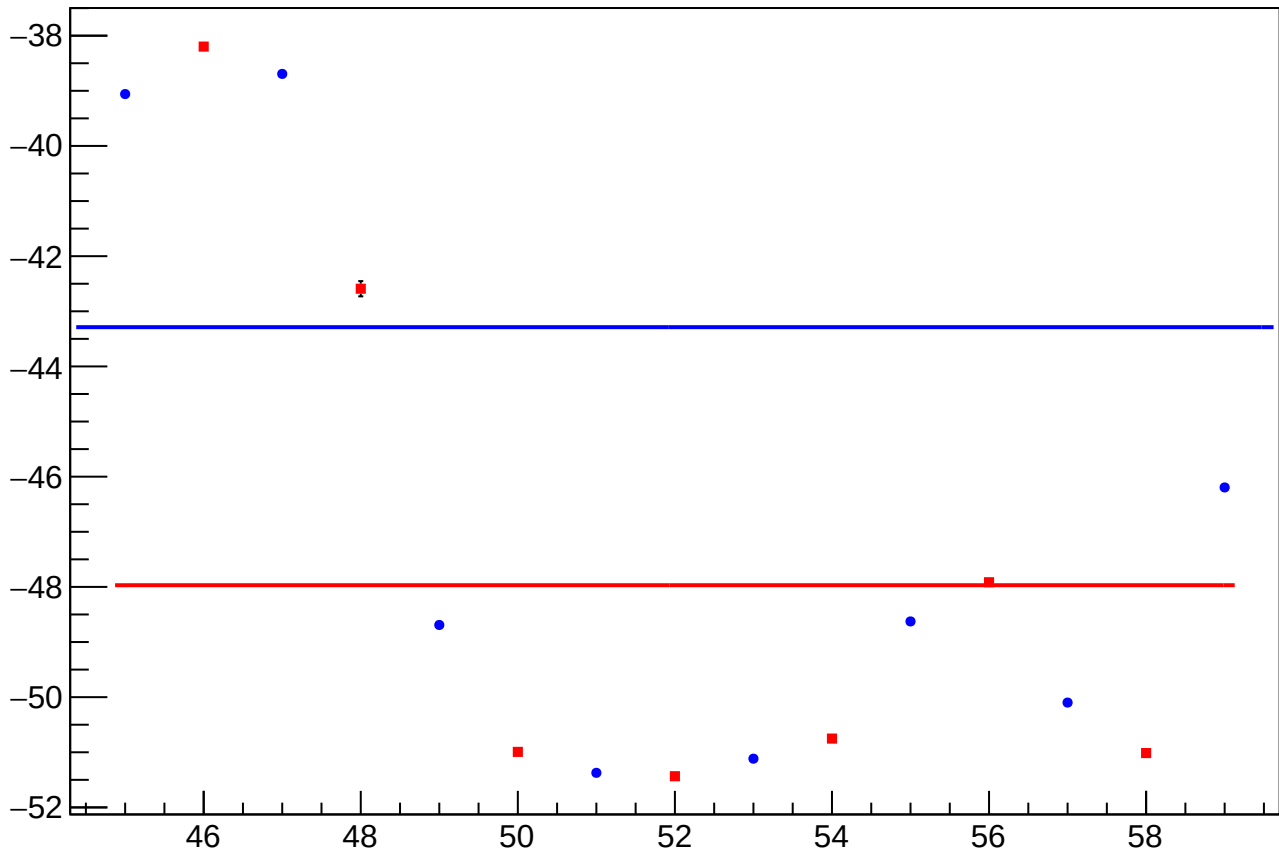
Right Out: 21.790+/-0.011 χ^2/NDF : 23982.2/6

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

21.119+/-0.010 χ^2/NDF : 13394.1/7

21.790+/-0.011 χ^2/NDF : 23982.2/6

dit_dsr_11X12X_slope vs slug



Right In: -43.288+/-0.006 χ^2/NDF : 718798.8/7

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

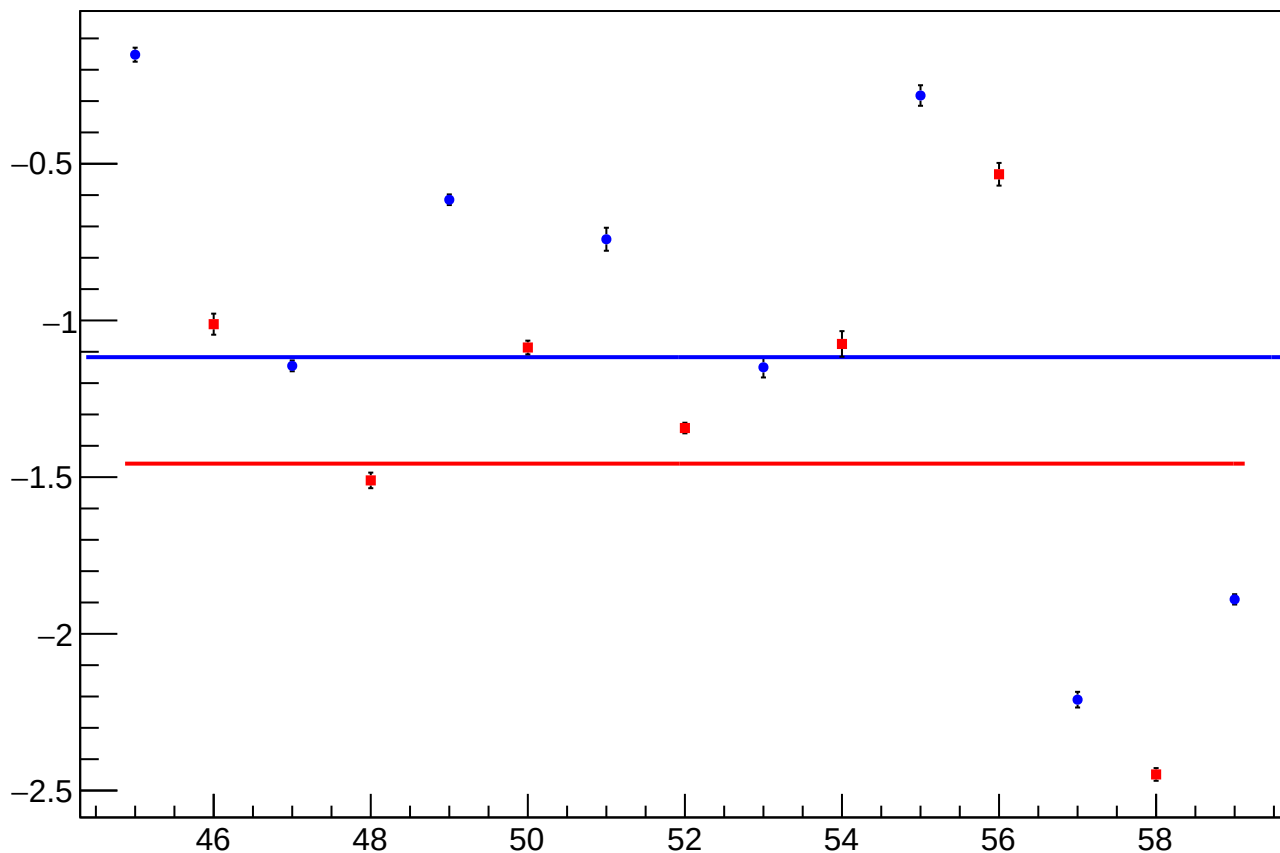
-43.288+/-0.006 χ^2/NDF : 718798.8/7

Right Out: -47.969+/-0.010 χ^2/NDF : 108155.7/6

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

-47.969+/-0.010 χ^2/NDF : 108155.7/6

dit_dsr_4aY_slope vs slug



Right In: -1.117+/-0.008 χ^2 /NDF: 7594.2/7

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

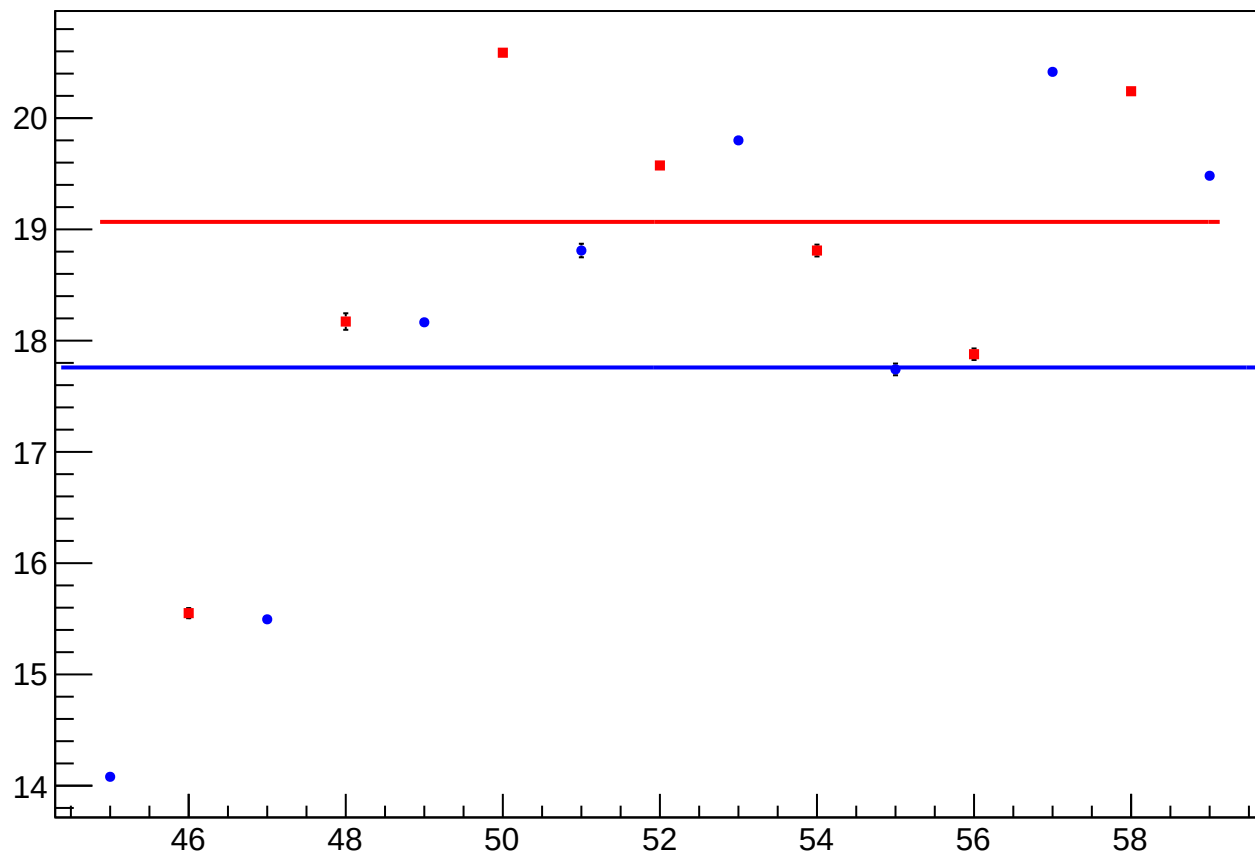
Right Out: -1.457+/-0.009 χ^2 /NDF: 3636.2/6

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

-1.117+/-0.008 χ^2 /NDF: 7594.2/7

-1.457+/-0.009 χ^2 /NDF: 3636.2/6

dit_dsr_4eY_slope vs slug



Right In: 17.759 $\pm$ 0.012 χ^2 /NDF: 29114.1/7

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

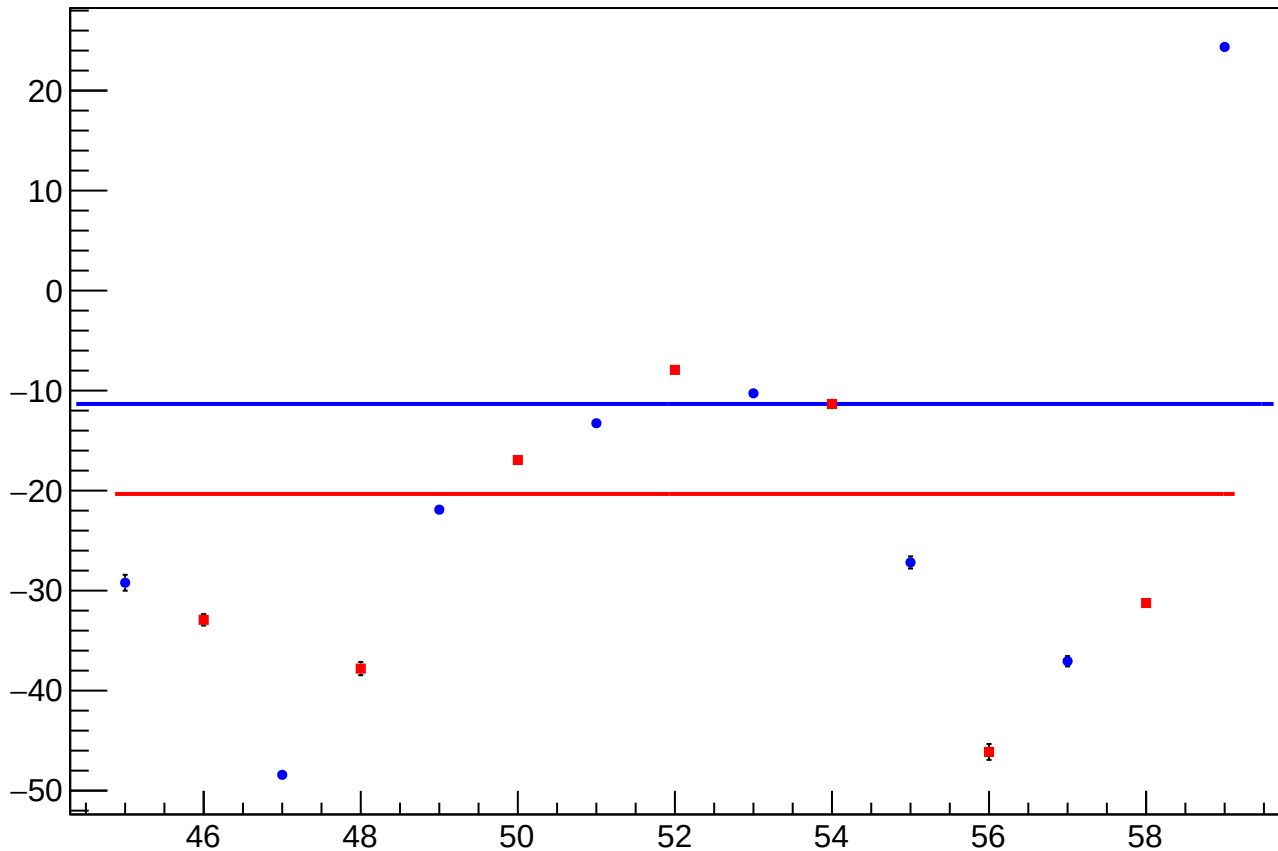
Right Out: 19.067 $\pm$ 0.015 χ^2 /NDF: 9109.8/6

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

17.759 $\pm$ 0.012 χ^2 /NDF: 29114.1/7

19.067 $\pm$ 0.015 χ^2 /NDF: 9109.8/6

dit_atl1_4aX_slope vs slug



Right In: -11.335 ± 0.123 $\chi^2/\text{NDF}: 45365.9/7$

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

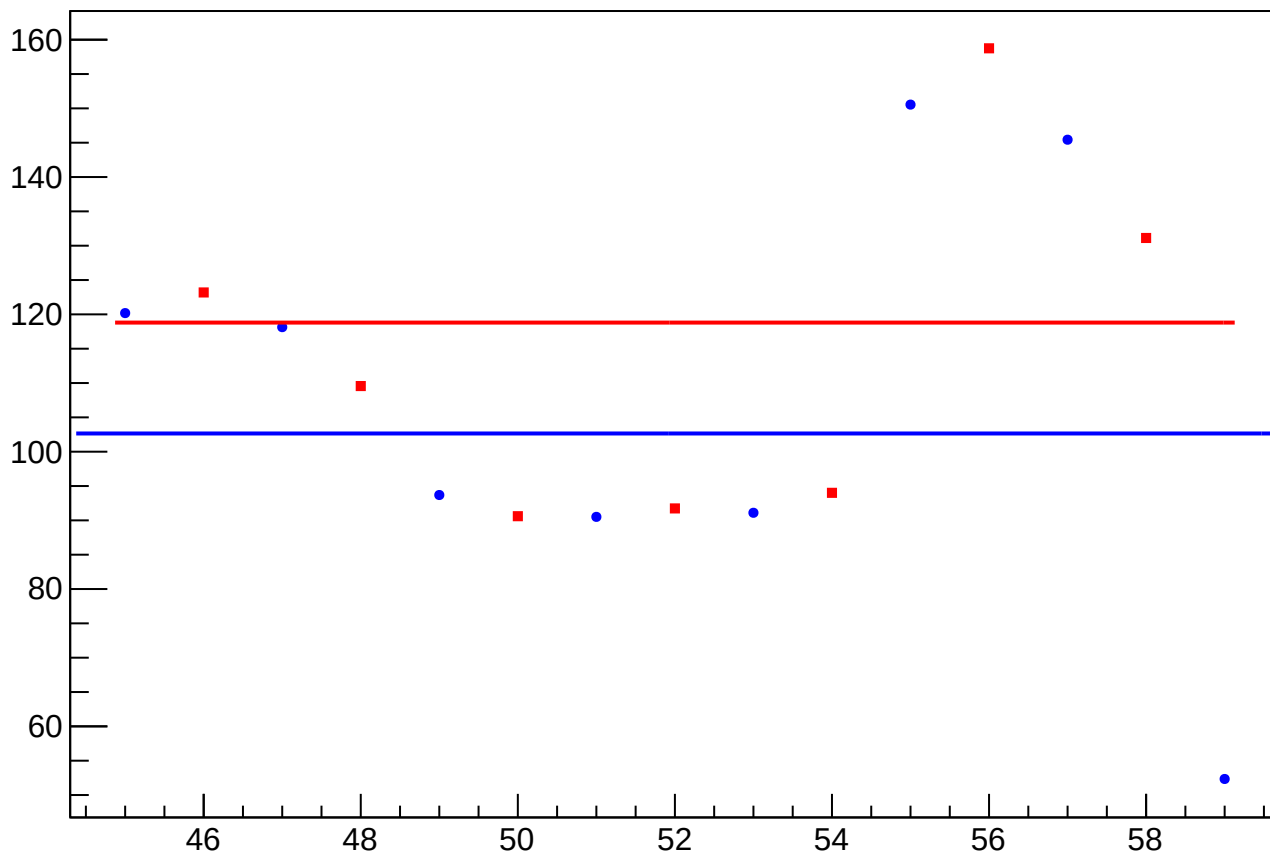
-11.335 ± 0.123 $\chi^2/\text{NDF}: 45365.9/7$

Right Out: -20.334 ± 0.166 $\chi^2/\text{NDF}: 4142.5/6$

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

-20.334 ± 0.166 $\chi^2/\text{NDF}: 4142.5/6$

dit_atl1_4eX_slope vs slug



Right In: 102.653 $\pm$ 0.037 χ^2 /NDF: 269507.9/7

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

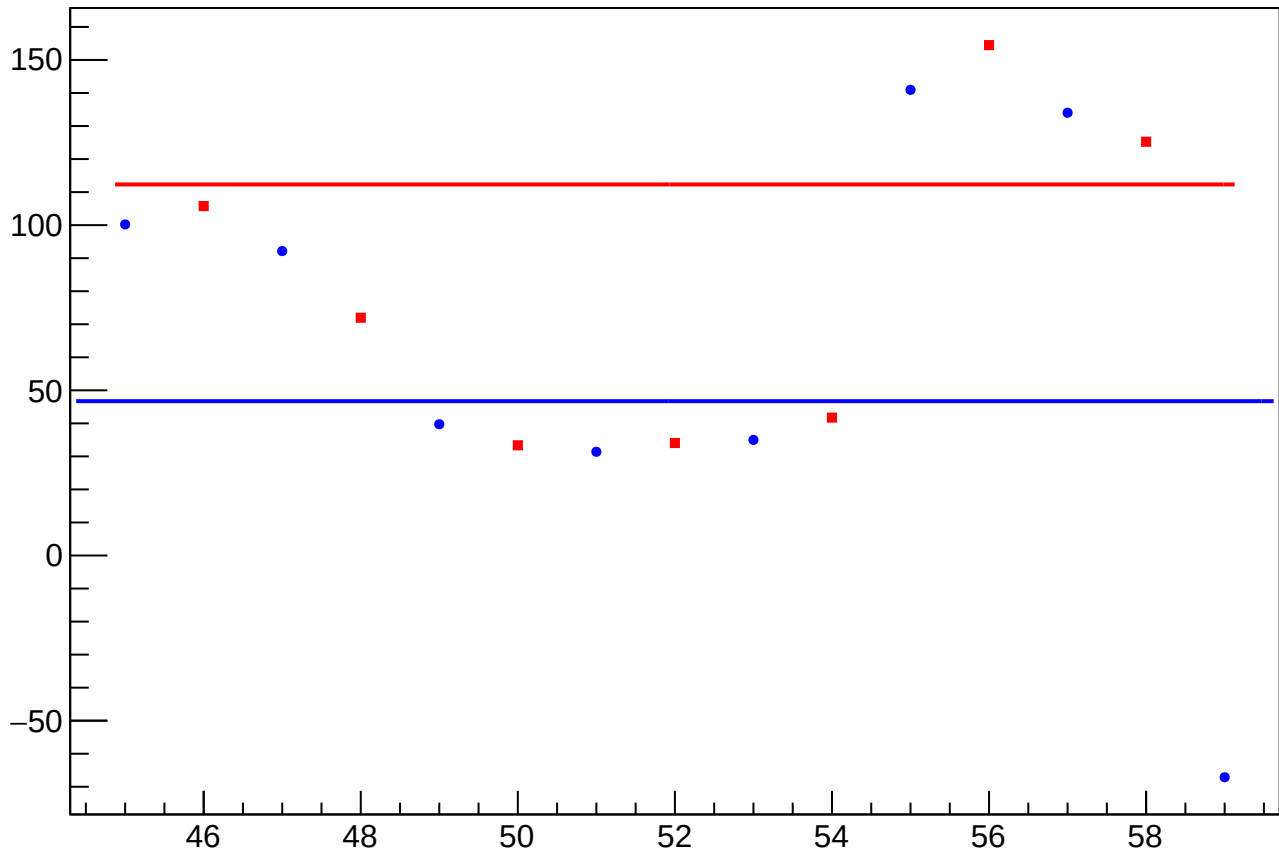
Right Out: 118.803 $\pm$ 0.052 χ^2 /NDF: 330225.6/6

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

102.653 $\pm$ 0.037 χ^2 /NDF: 269507.9/7

118.803 $\pm$ 0.052 χ^2 /NDF: 330225.6/6

dit_atl1_11X12X_slope vs slug



Right In: 46.720+/-0.055 χ^2/NDF : 869230.7/7

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

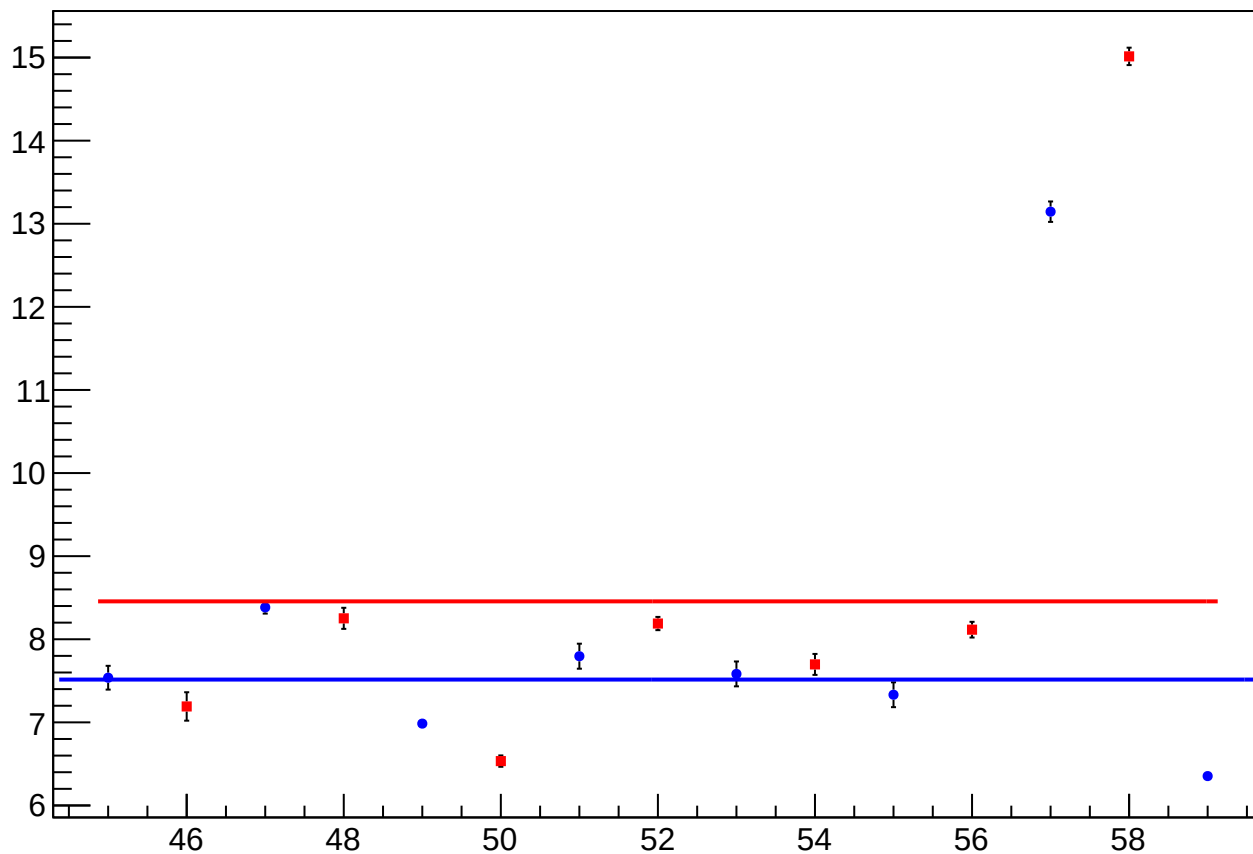
46.720+/-0.055 χ^2/NDF : 869230.7/7

Right Out: 112.318+/-0.078 χ^2/NDF : 375678.6/6

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

112.318+/-0.078 χ^2/NDF : 375678.6/6

dit_atl1_4aY_slope vs slug



Right In: 7.515+/-0.031 χ^2/NDF : 2747.7/7

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

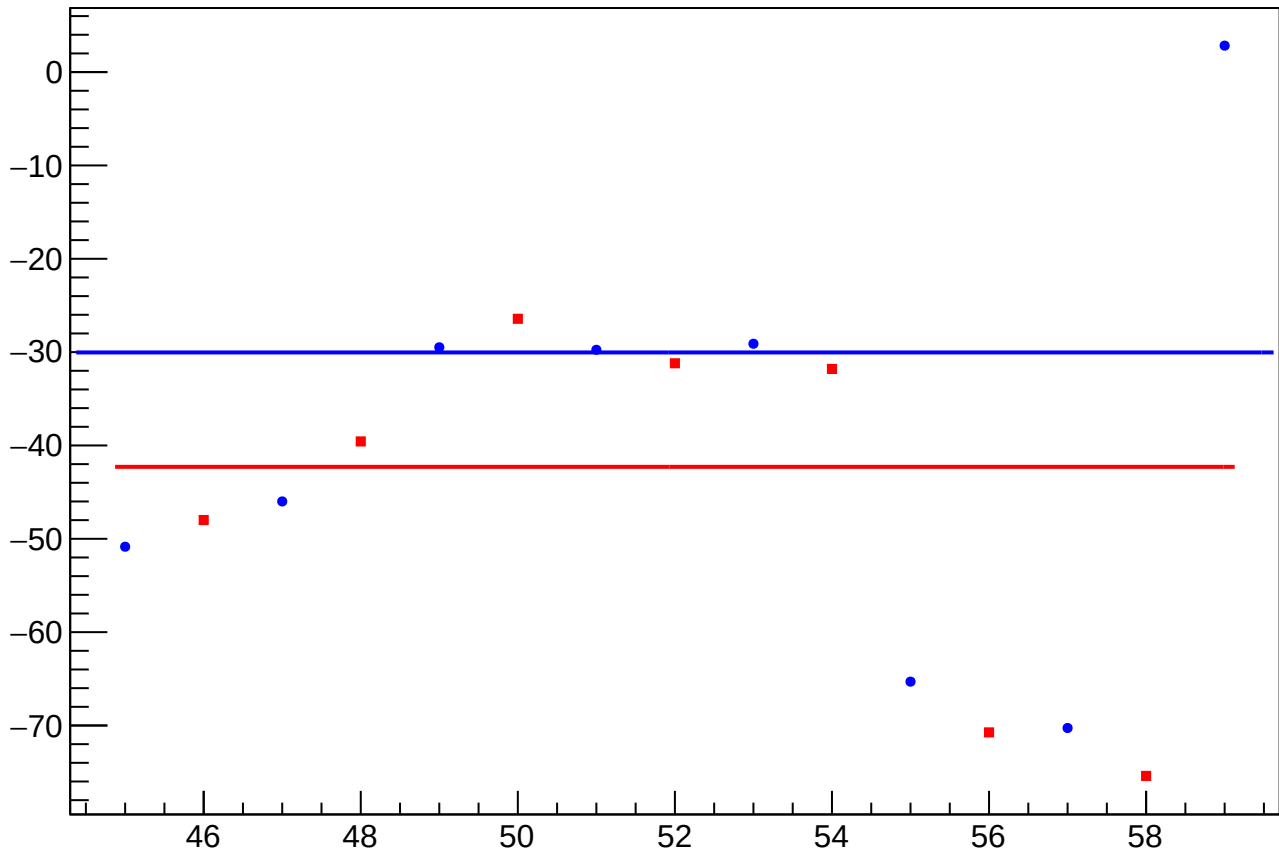
Right Out: 8.456+/-0.037 χ^2/NDF : 4831.0/6

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

7.515+/-0.031 χ^2/NDF : 2747.7/7

8.456+/-0.037 χ^2/NDF : 4831.0/6

dit_atl1_4eY_slope vs slug



Right In: -30.035+/-0.049 χ^2/NDF : 181369.9/7

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

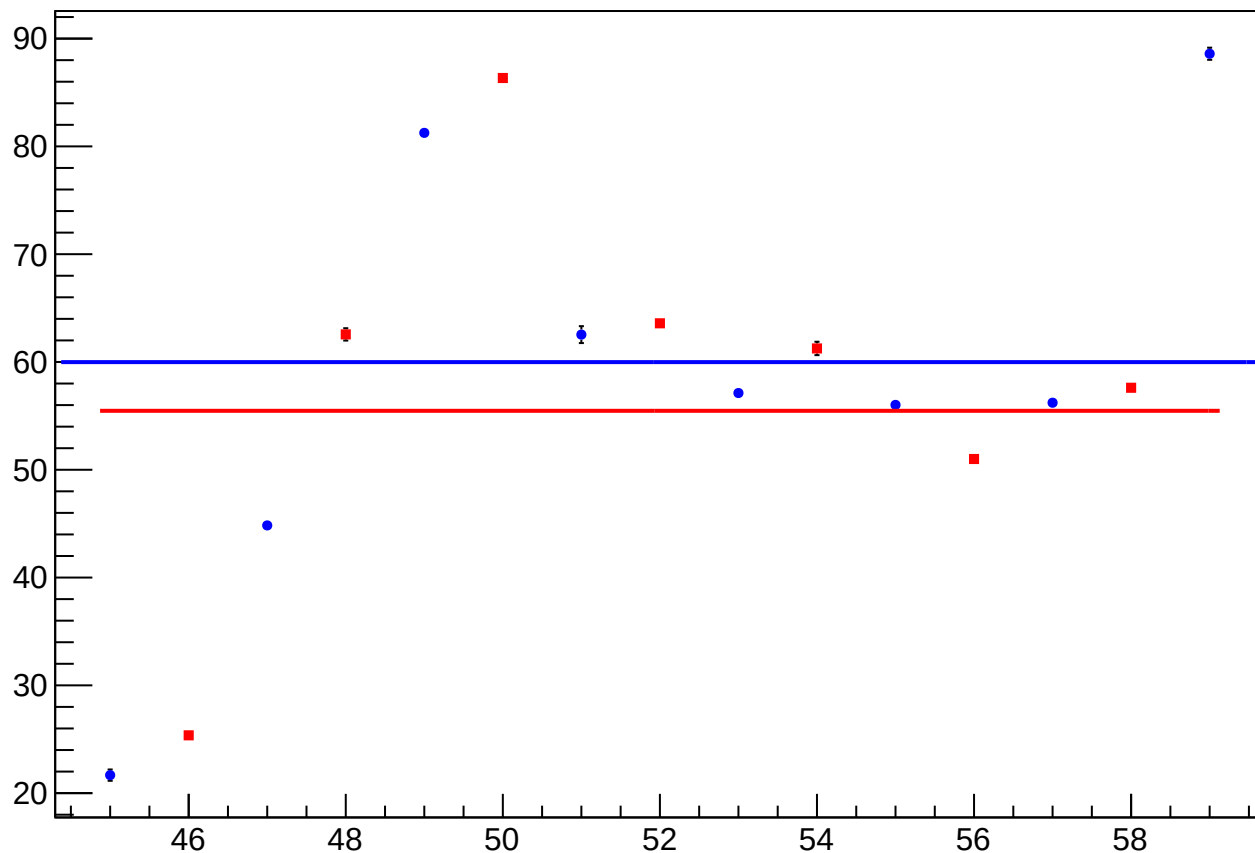
-30.035+/-0.049 χ^2/NDF : 181369.9/7

Right Out: -42.290+/-0.057 χ^2/NDF : 105172.0/6

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

-42.290+/-0.057 χ^2/NDF : 105172.0/6

dit_atr1_4aX_slope vs slug



Right In: 59.987 $\pm$ 0.116 χ^2 /NDF: 22667.2/7

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

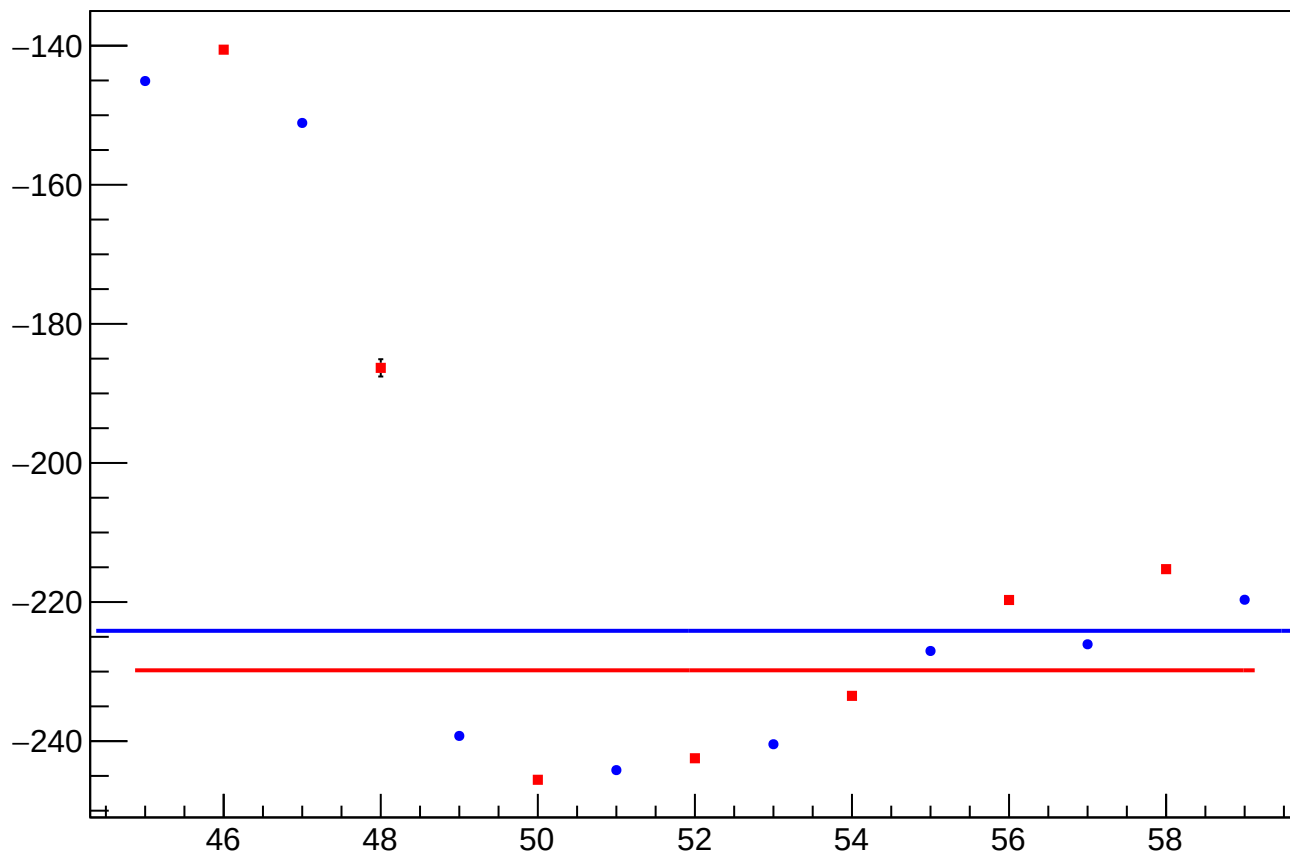
Right Out: 55.469 $\pm$ 0.153 χ^2 /NDF: 14379.4/6

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

59.987 $\pm$ 0.116 χ^2 /NDF: 22667.2/7

55.469 $\pm$ 0.153 χ^2 /NDF: 14379.4/6

dit_atr1_4eX_slope vs slug



Right In: -224.136+/-0.035 χ^2/NDF : 824481.1/7

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

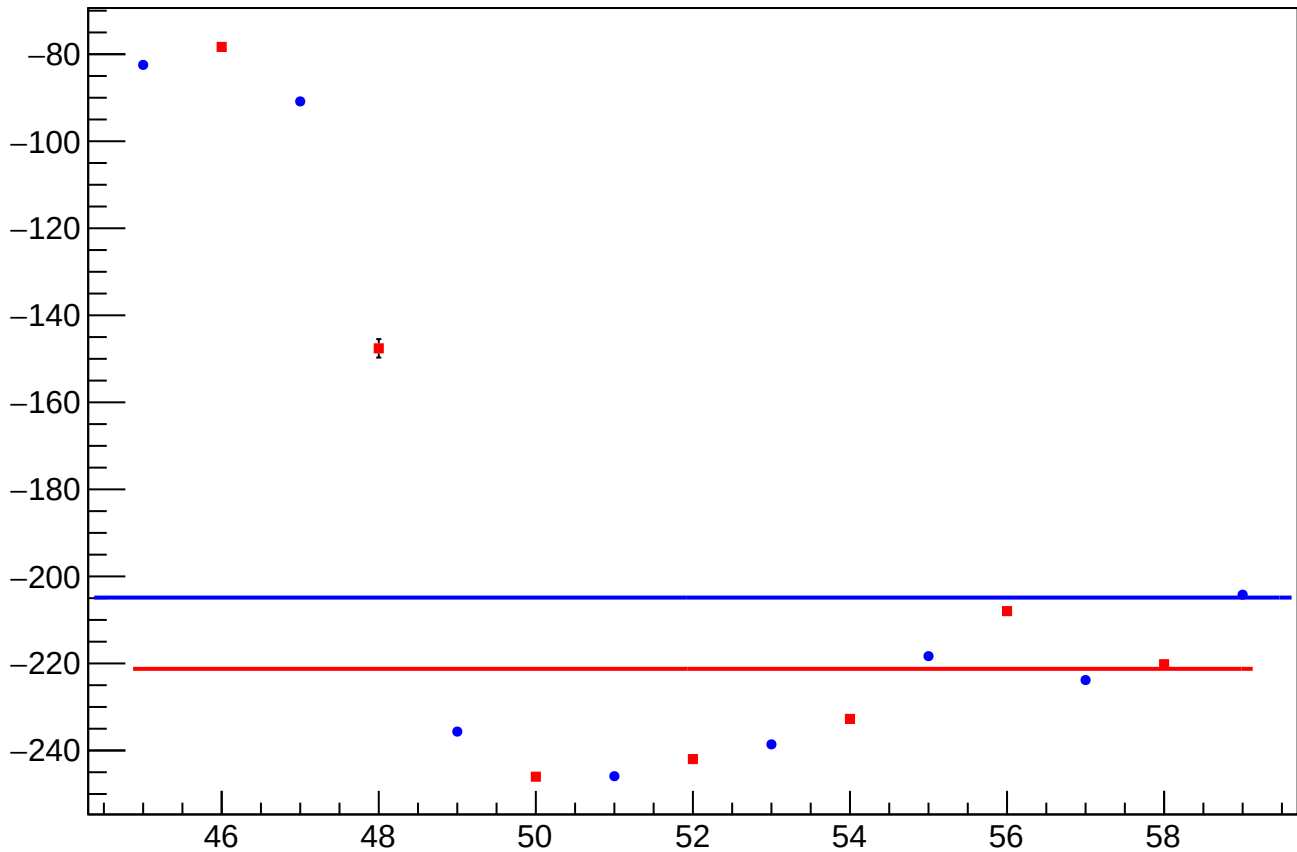
Right Out: -229.816+/-0.061 χ^2/NDF : 135665.5/6

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

-224.136+/-0.035 χ^2/NDF : 824481.1/7

-229.816+/-0.061 χ^2/NDF : 135665.5/6

dit_atr1_11X12X_slope vs slug



Right In: -204.863+/-0.054 χ^2/NDF : 1075192.3/7

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

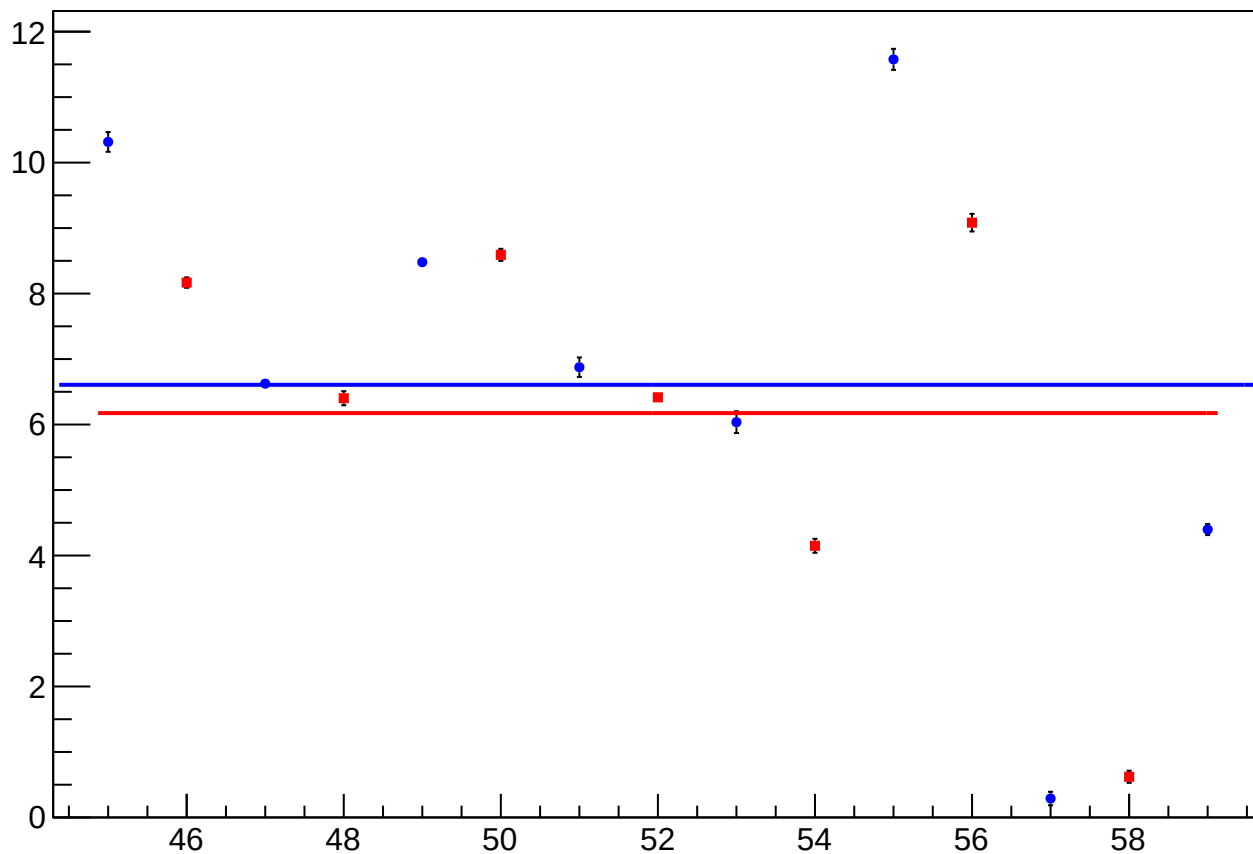
Right Out: -221.239+/-0.095 χ^2/NDF : 108317.5/6

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

-204.863+/-0.054 χ^2/NDF : 1075192.3/7

-221.239+/-0.095 χ^2/NDF : 108317.5/6

dit_atr1_4aY_slope vs slug



Right In: 6.607 $\pm$ 0.031 χ^2 /NDF: 7018.5/7

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

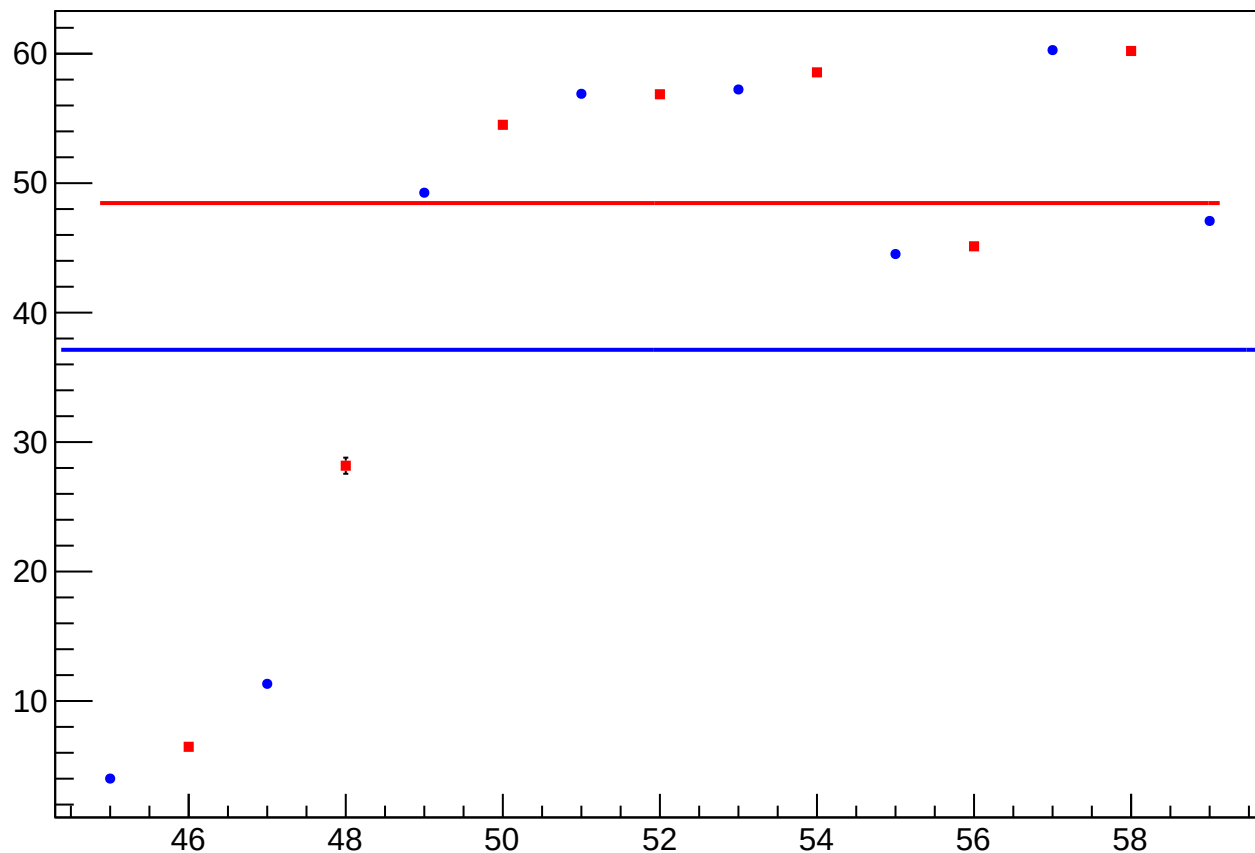
Right Out: 6.175 $\pm$ 0.035 χ^2 /NDF: 5785.2/6

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

6.607 $\pm$ 0.031 χ^2 /NDF: 7018.5/7

6.175 $\pm$ 0.035 χ^2 /NDF: 5785.2/6

dit_atr1_4eY_slope vs slug



Right In: 37.129+/-0.049 χ^2/NDF : 166719.5/7

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

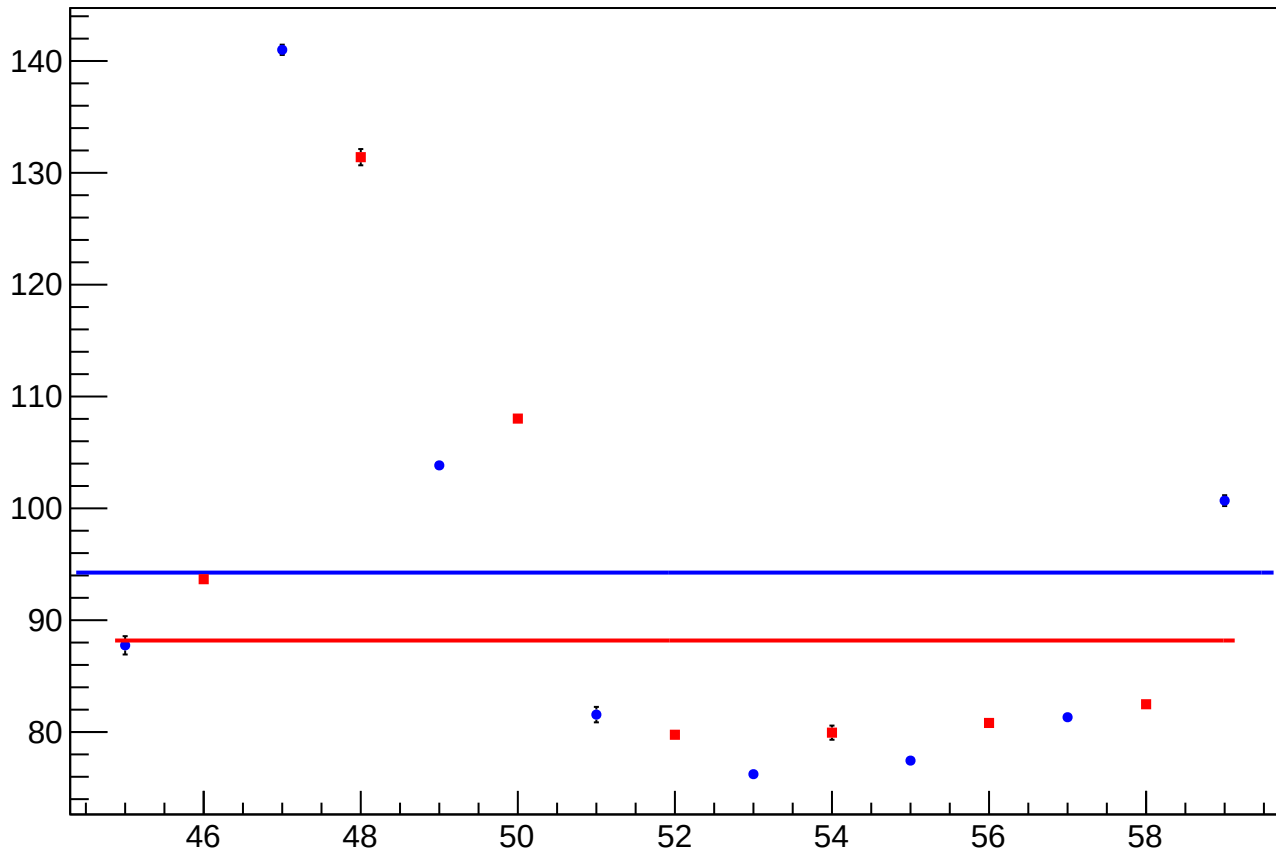
Right Out: 48.463+/-0.059 χ^2/NDF : 92686.8/6

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

37.129+/-0.049 χ^2/NDF : 166719.5/7

48.463+/-0.059 χ^2/NDF : 92686.8/6

dit_atl2_4aX_slope vs slug



Right In: 94.257+/-0.130 χ^2/NDF : 19565.2/7

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

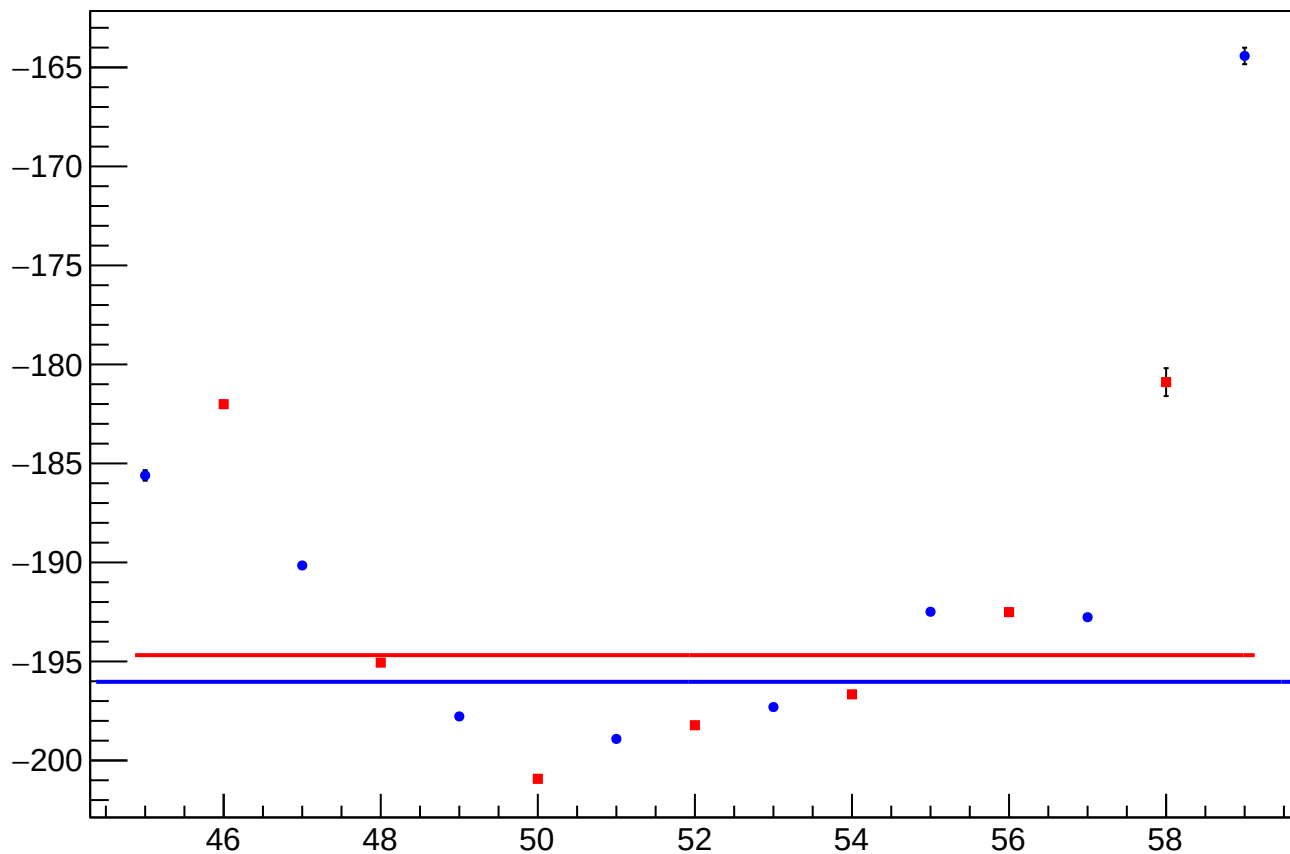
Right Out: 88.184+/-0.150 χ^2/NDF : 7906.8/6

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

94.257+/-0.130 χ^2/NDF : 19565.2/7

88.184+/-0.150 χ^2/NDF : 7906.8/6

dit_atl2_4eX_slope vs slug



Right In: -196.029+/-0.026 χ^2/NDF : 17115.7/7

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

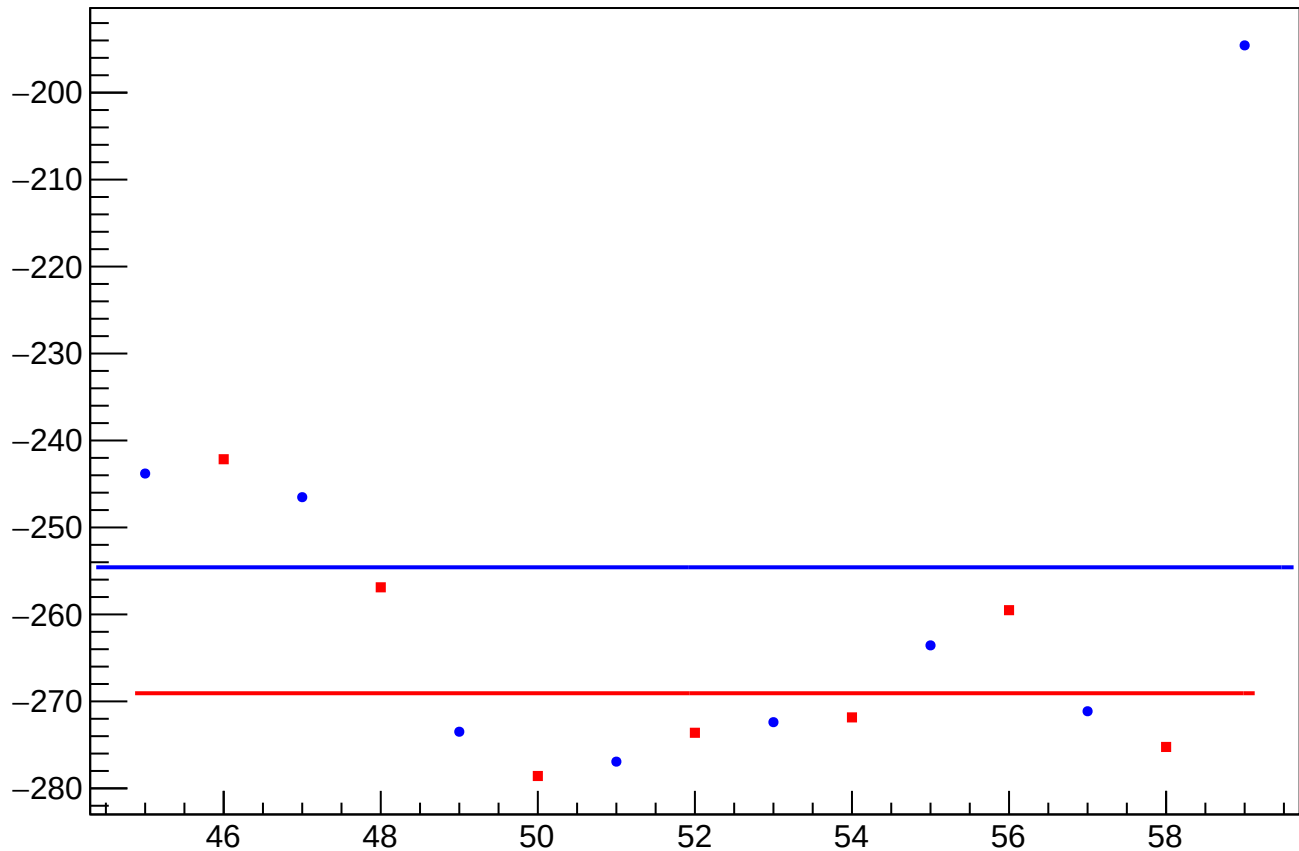
Right Out: -194.682+/-0.027 χ^2/NDF : 22839.5/6

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

-196.029+/-0.026 χ^2/NDF : 17115.7/7

-194.682+/-0.027 χ^2/NDF : 22839.5/6

dit_atl2_11X12X_slope vs slug



Right In: -254.581+/-0.032 χ^2/NDF : 760973.7/7

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

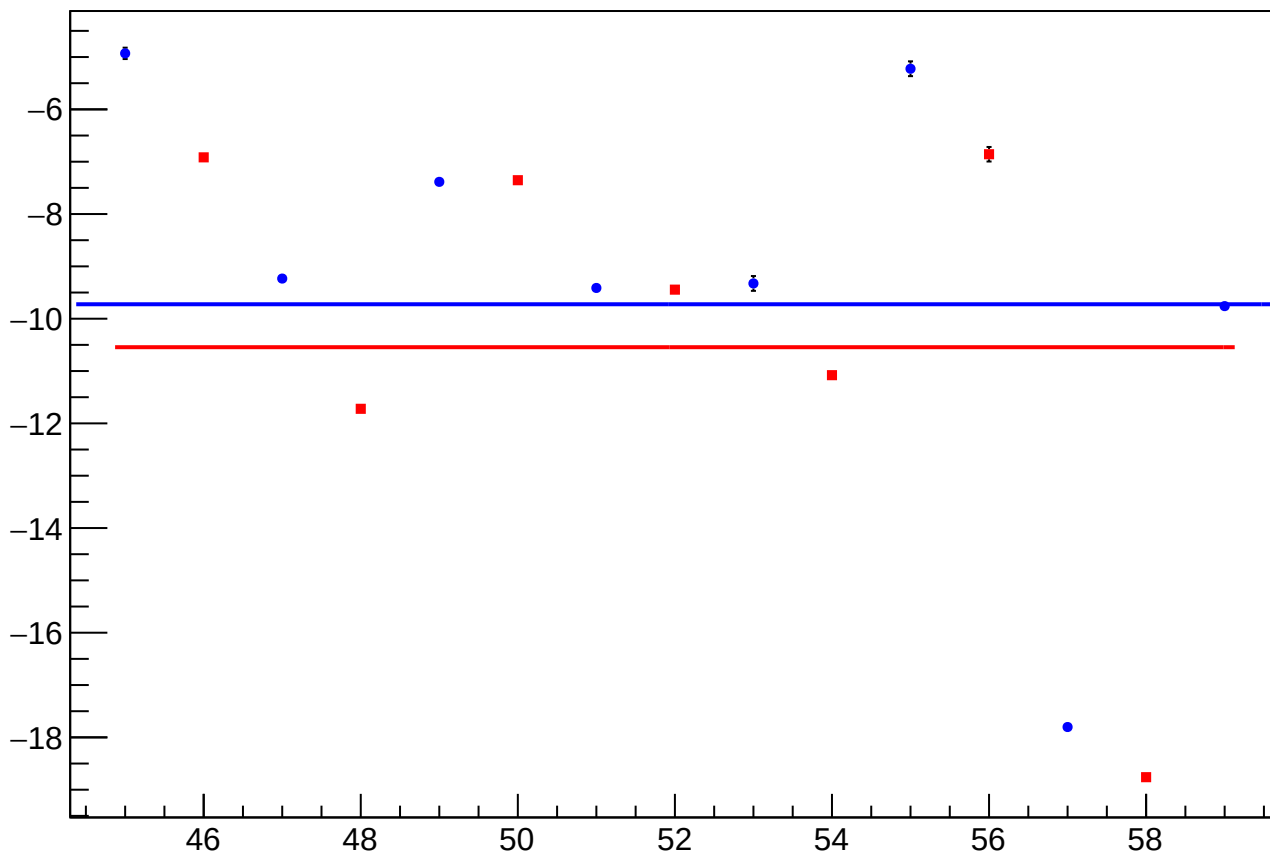
Right Out: -269.063+/-0.053 χ^2/NDF : 28015.2/6

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

-254.581+/-0.032 χ^2/NDF : 760973.7/7

-269.063+/-0.053 χ^2/NDF : 28015.2/6

dit_atl2_4aY_slope vs slug



Right In: -9.724+/-0.025 χ^2/NDF : 18092.9/7

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

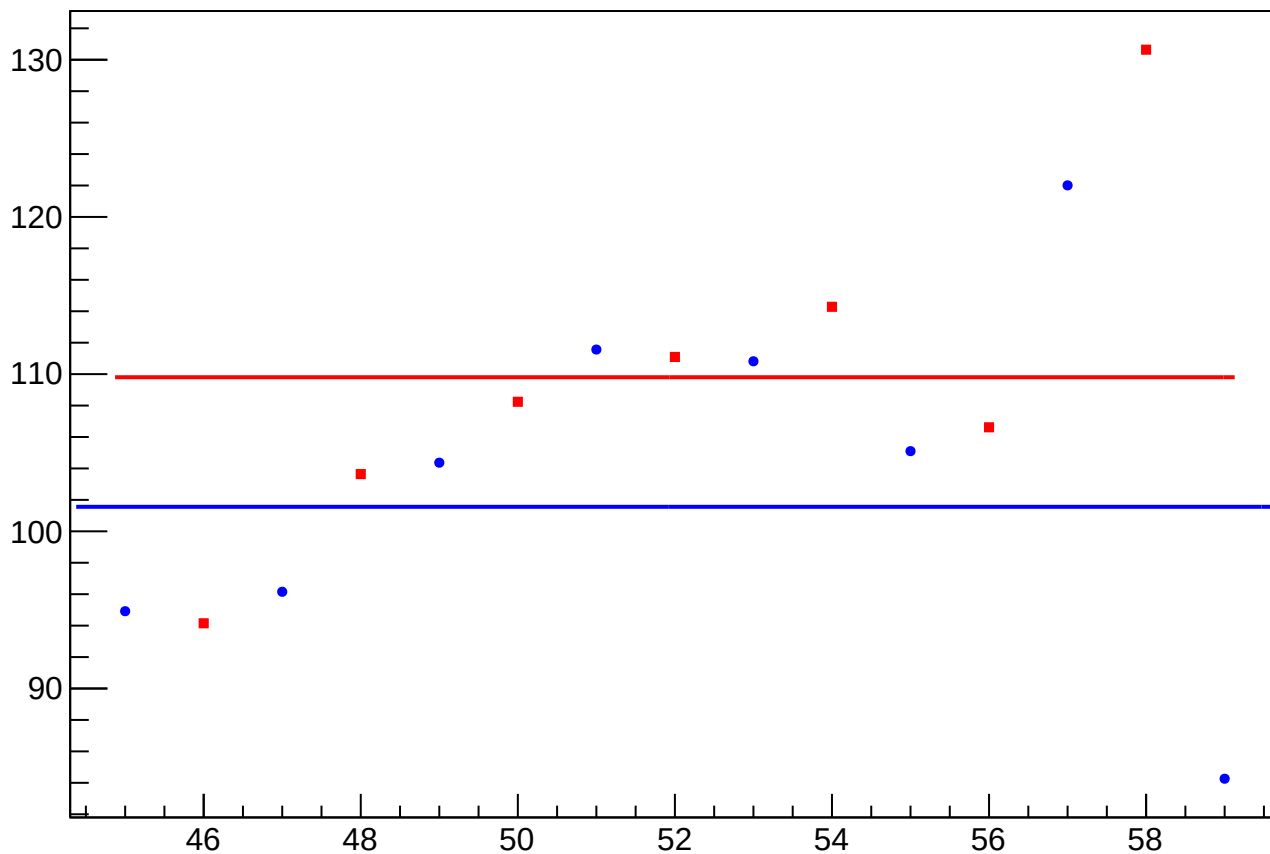
Right Out: -10.544+/-0.028 χ^2/NDF : 19926.5/6

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

-9.724+/-0.025 χ^2/NDF : 18092.9/7

-10.544+/-0.028 χ^2/NDF : 19926.5/6

dit_atl2_4eY_slope vs slug



Right In: 101.560 $\pm$ 0.039 χ^2 /NDF: 61064.1/7

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

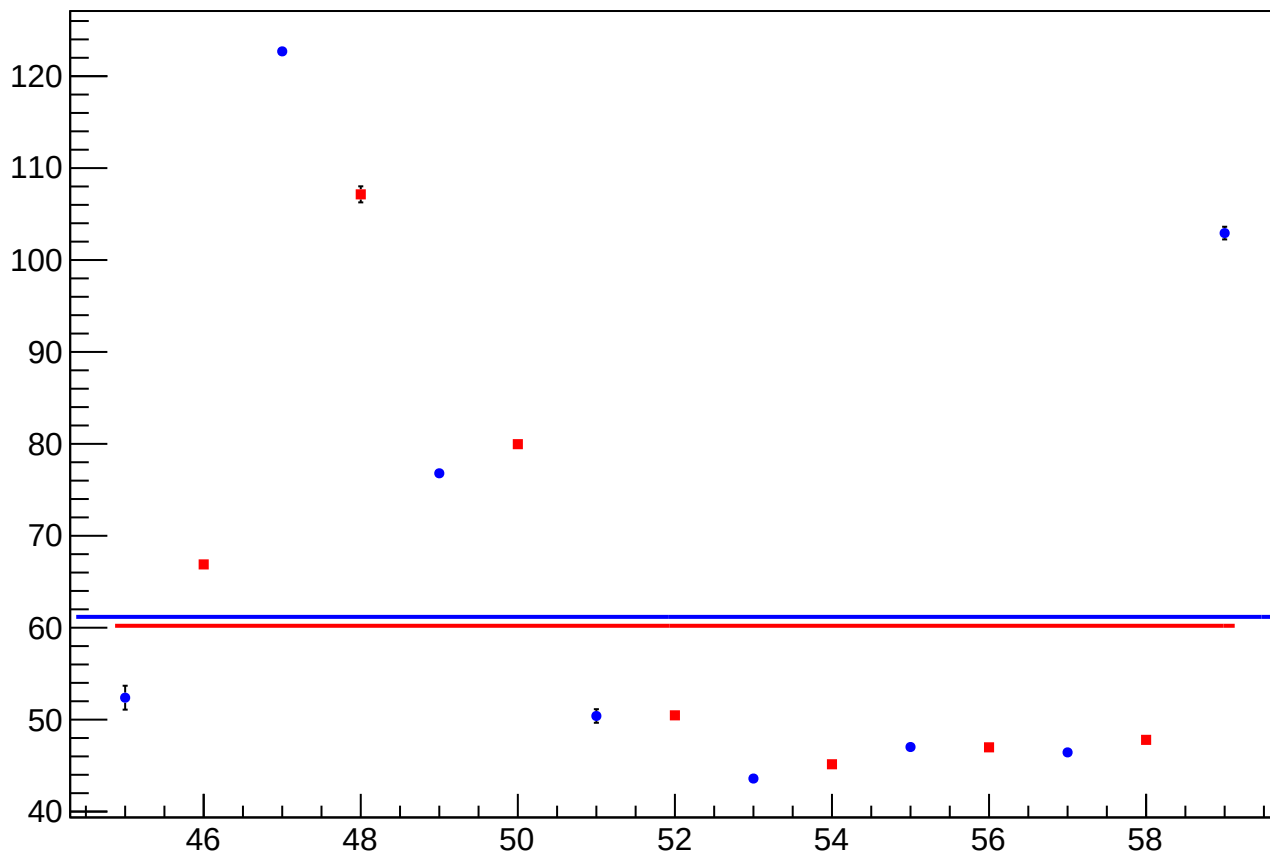
Right Out: 109.803 $\pm$ 0.044 χ^2 /NDF: 50276.3/6

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

101.560 $\pm$ 0.039 χ^2 /NDF: 61064.1/7

109.803 $\pm$ 0.044 χ^2 /NDF: 50276.3/6

dit_atr2_4aX_slope vs slug



Right In: 61.179+/-0.127 χ^2/NDF : 39977.6/7

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

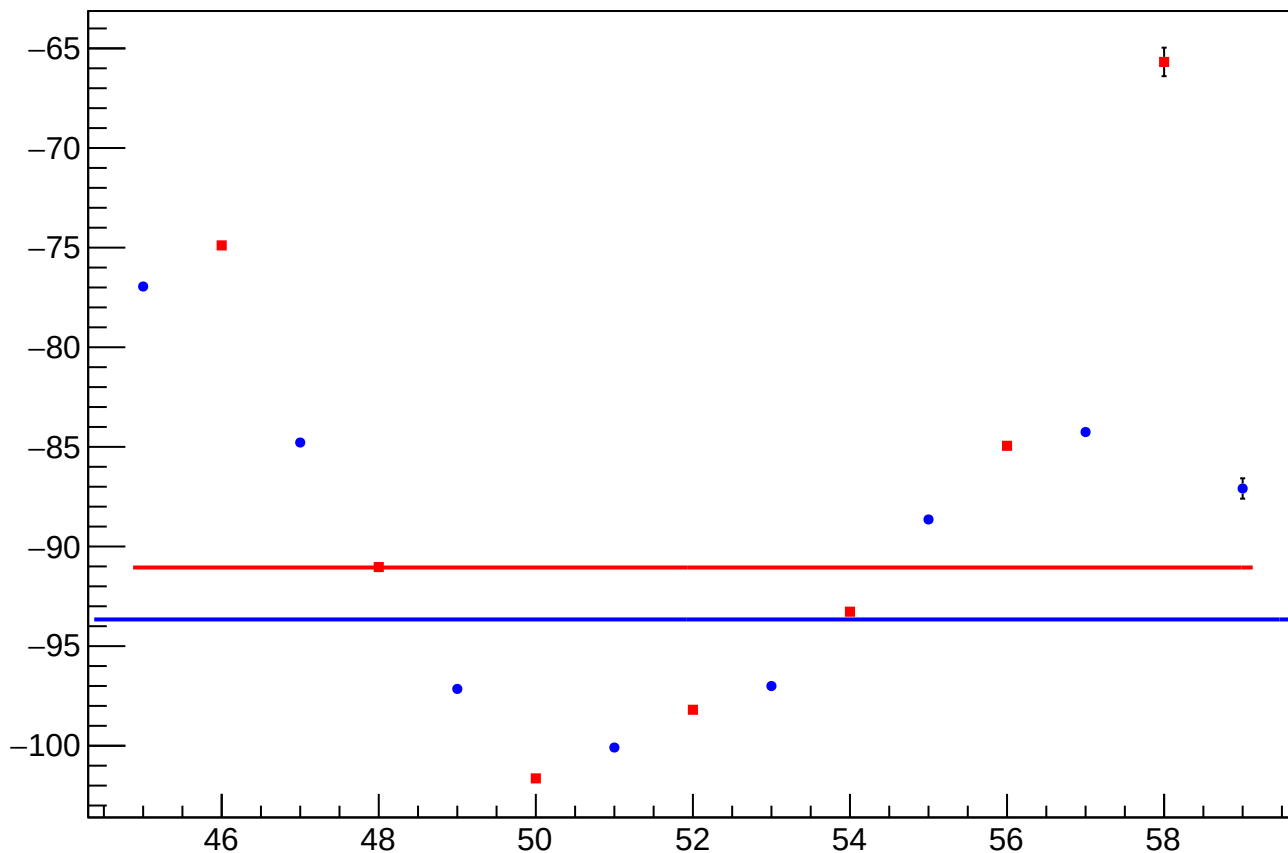
Right Out: 60.210+/-0.138 χ^2/NDF : 12754.5/6

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

61.179+/-0.127 χ^2/NDF : 39977.6/7

60.210+/-0.138 χ^2/NDF : 12754.5/6

dit_atr2_4eX_slope vs slug



Right In: -93.661 $\pm$ 0.026 χ^2 /NDF: 48282.2/7

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

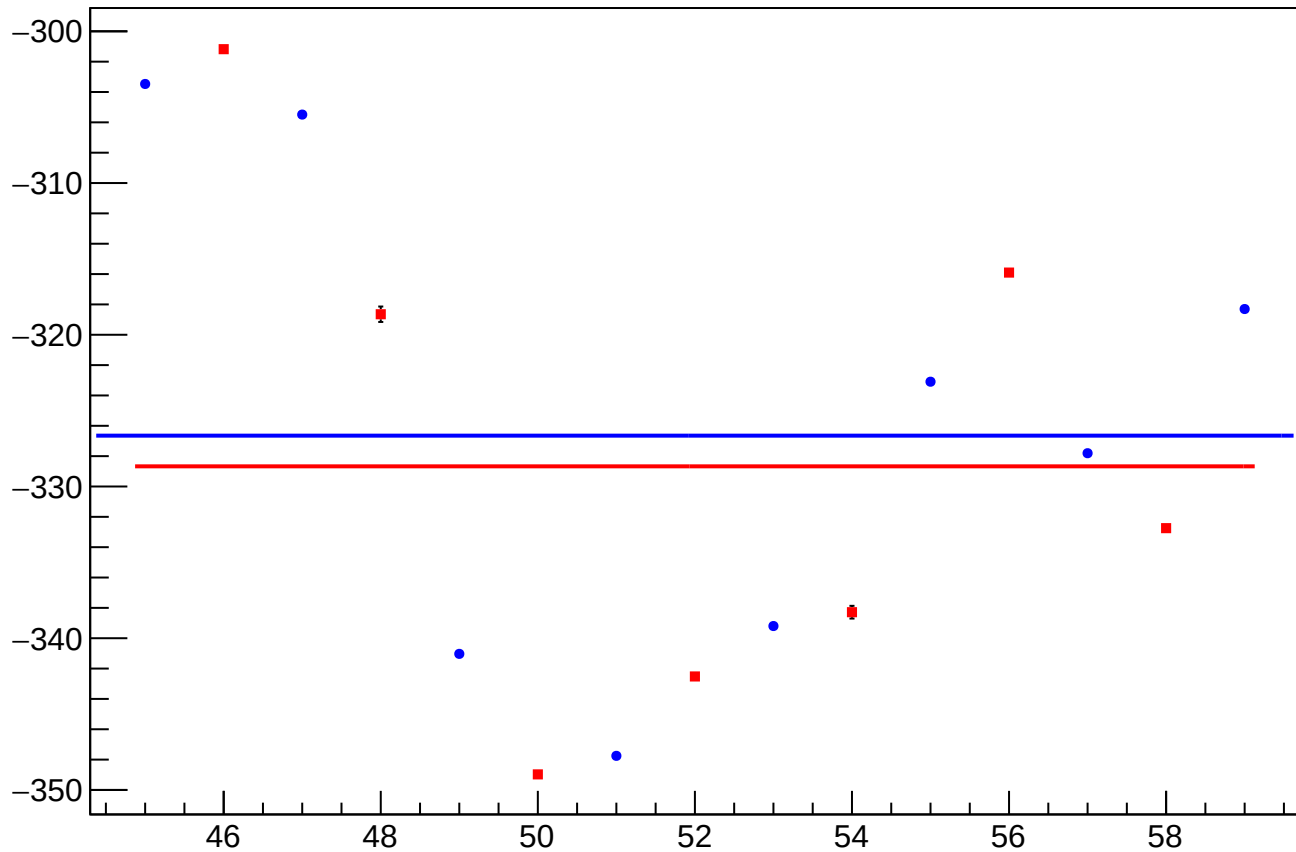
Right Out: -91.054 $\pm$ 0.040 χ^2 /NDF: 38475.7/6

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

-93.661 $\pm$ 0.026 χ^2 /NDF: 48282.2/7

-91.054 $\pm$ 0.040 χ^2 /NDF: 38475.7/6

dit_atr2_11X12X_slope vs slug



Right In: -326.649+/-0.038 χ^2/NDF : 175423.6/7

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

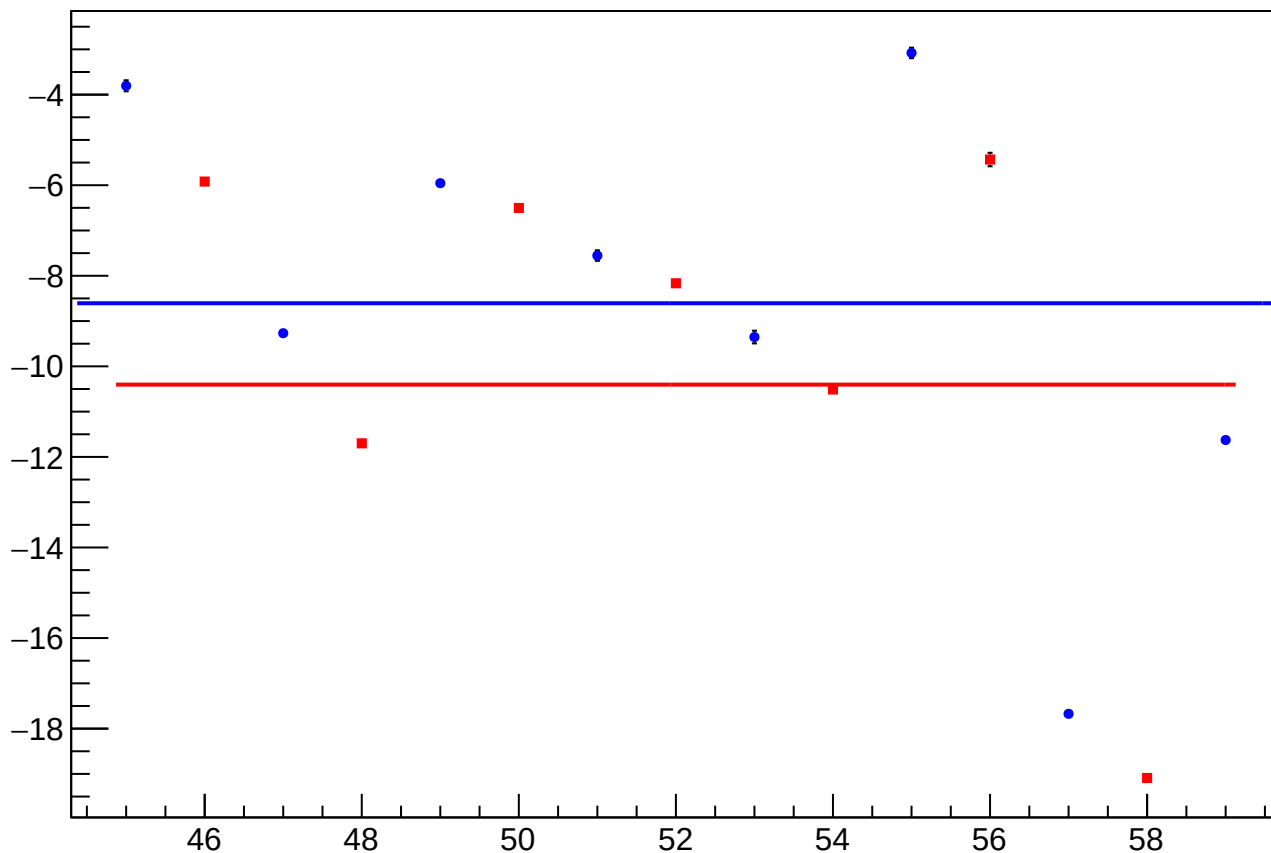
Right Out: -328.672+/-0.065 χ^2/NDF : 40793.7/6

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

-326.649+/-0.038 χ^2/NDF : 175423.6/7

-328.672+/-0.065 χ^2/NDF : 40793.7/6

dit_atr2_4aY_slope vs slug



Right In: -8.607 $\pm$ 0.030 χ^2 /NDF: 16243.9/7

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

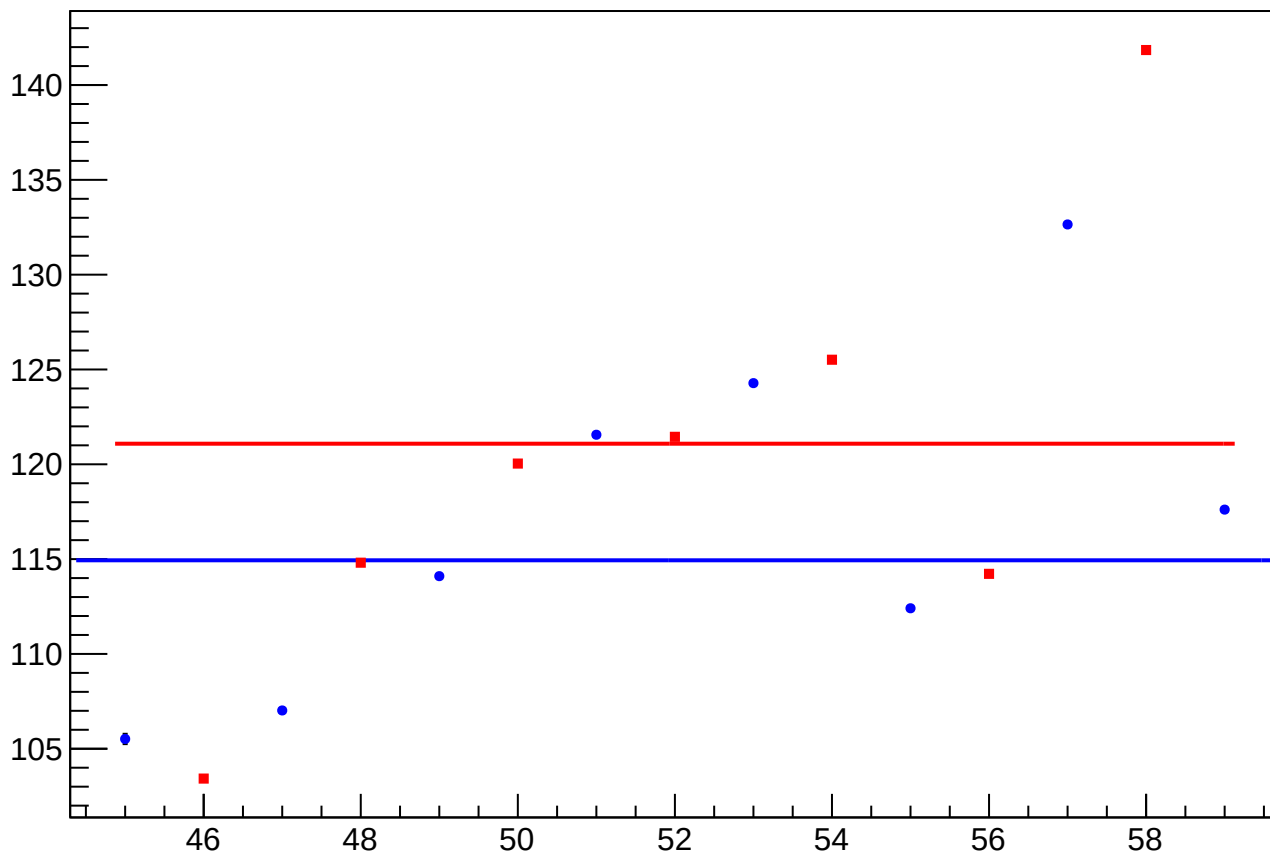
Right Out: -10.403 $\pm$ 0.028 χ^2 /NDF: 28262.8/6

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

-8.607 $\pm$ 0.030 χ^2 /NDF: 16243.9/7

-10.403 $\pm$ 0.028 χ^2 /NDF: 28262.8/6

dit_atr2_4eY_slope vs slug



Right In: 114.938 $\pm$ 0.046 χ^2 /NDF: 29849.2/7

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

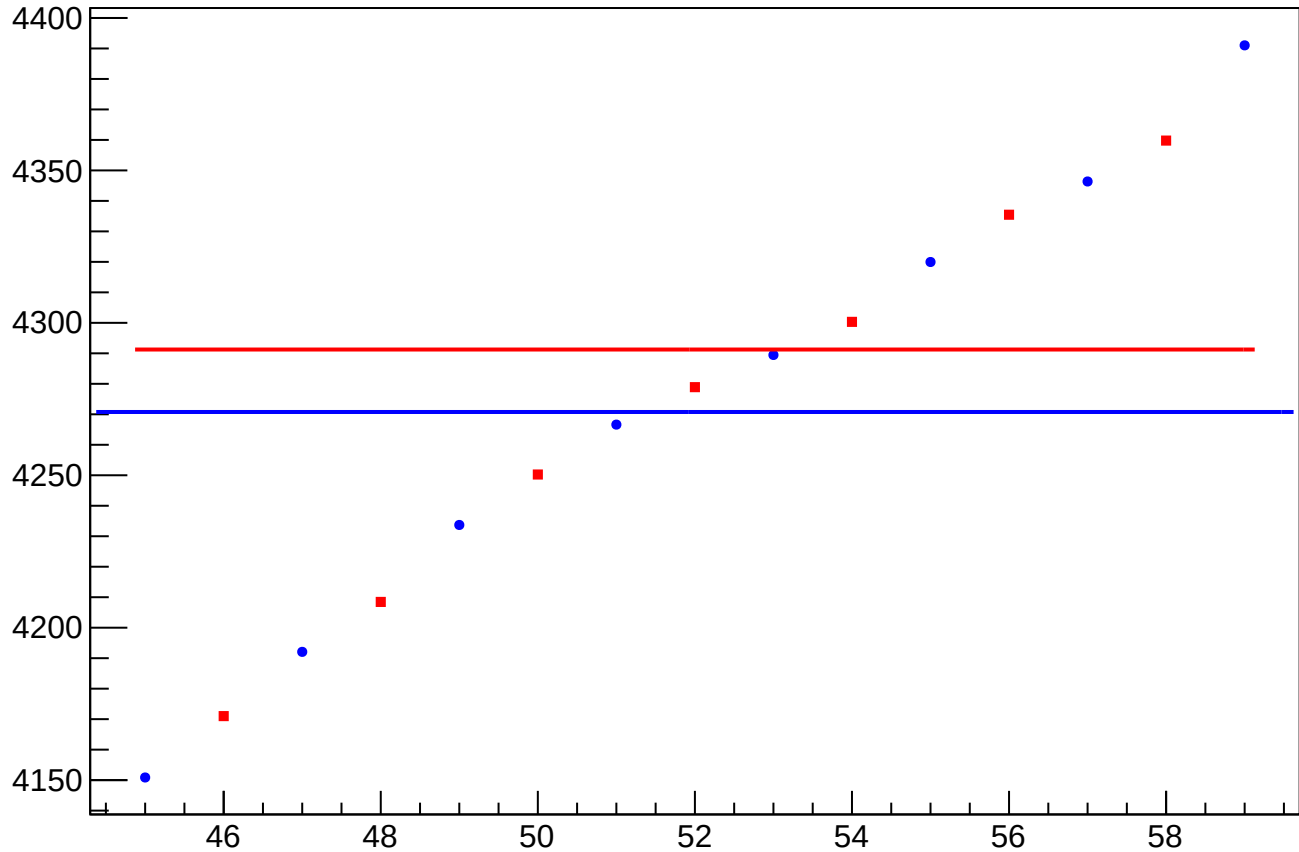
Right Out: 121.086 $\pm$ 0.044 χ^2 /NDF: 53531.0/6

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

114.938 $\pm$ 0.046 χ^2 /NDF: 29849.2/7

121.086 $\pm$ 0.044 χ^2 /NDF: 53531.0/6

dit_run_slope vs slug



Right In: 4270.760 $\pm$ 0.035 χ^2 /NDF: 3667759.5/7

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

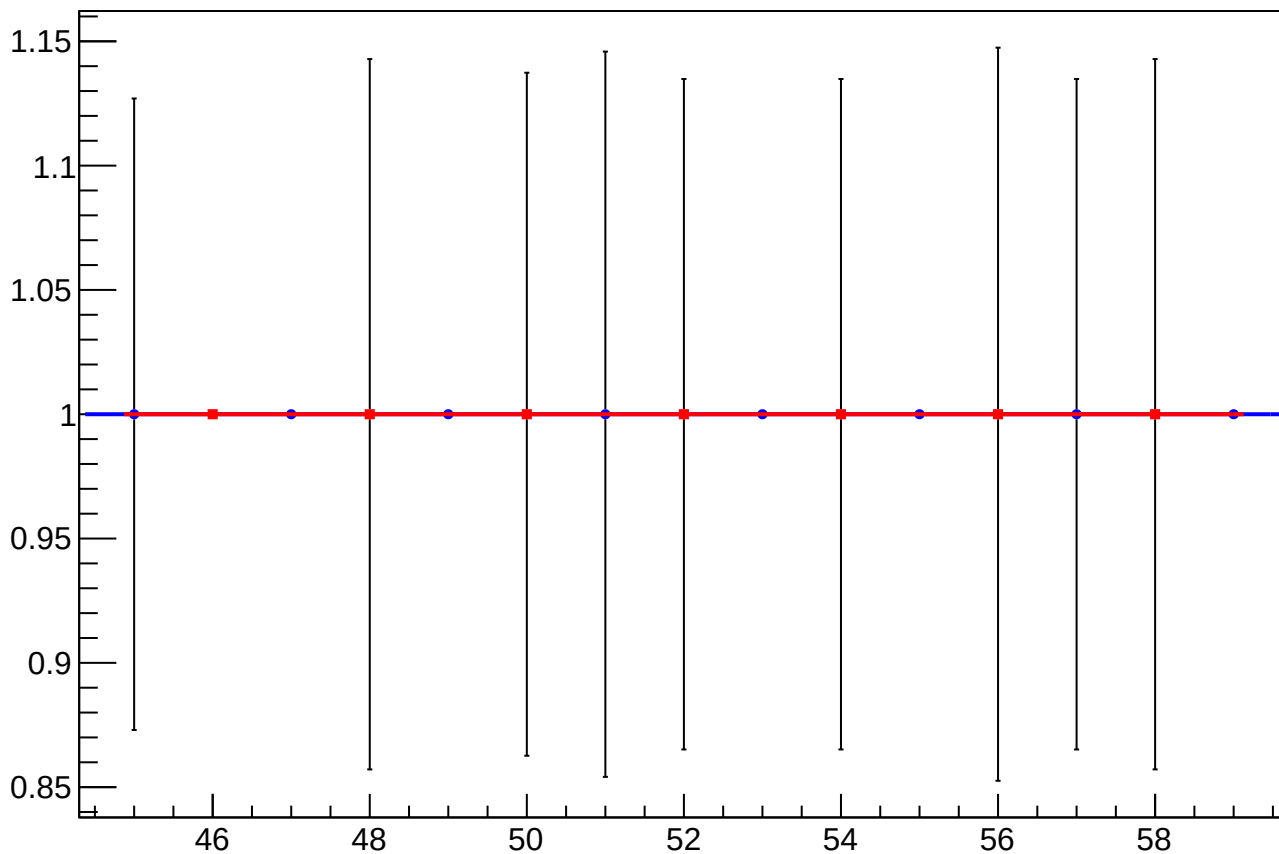
Right Out: 4291.249 $\pm$ 0.042 χ^2 /NDF: 1287740.8/6

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

4270.760 $\pm$ 0.035 χ^2 /NDF: 3667759.5/7

4291.249 $\pm$ 0.042 χ^2 /NDF: 1287740.8/6

dit_flag_slope vs slug



Right In: 1.000+/-0.000 χ^2/NDF : 1268.0/7

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

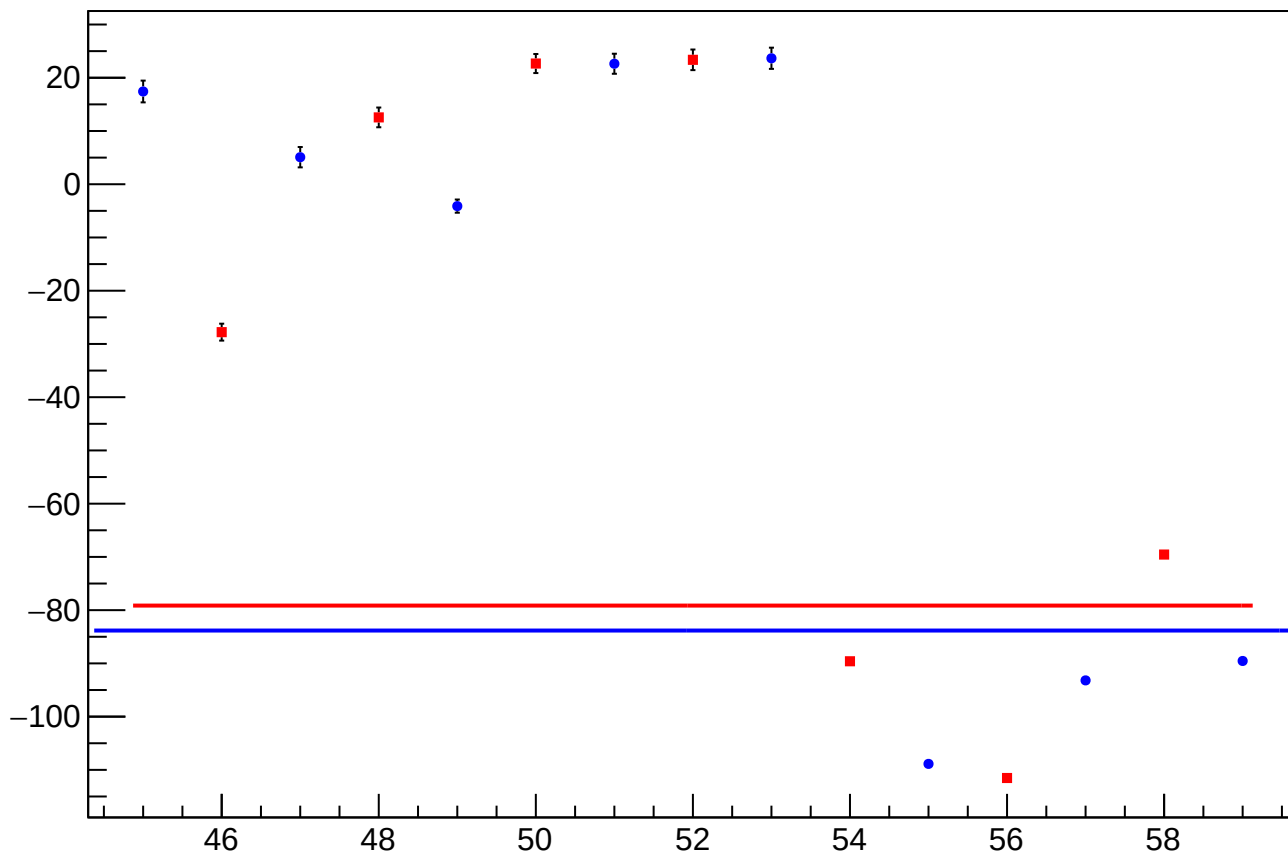
Right Out: 1.000+/-0.000 χ^2/NDF : 0.0/6

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

1.000+/-0.000 χ^2/NDF : 1268.0/7

1.000+/-0.000 χ^2/NDF : 0.0/6

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -83.829+/-0.270 χ^2/NDF : 17825.7/7

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

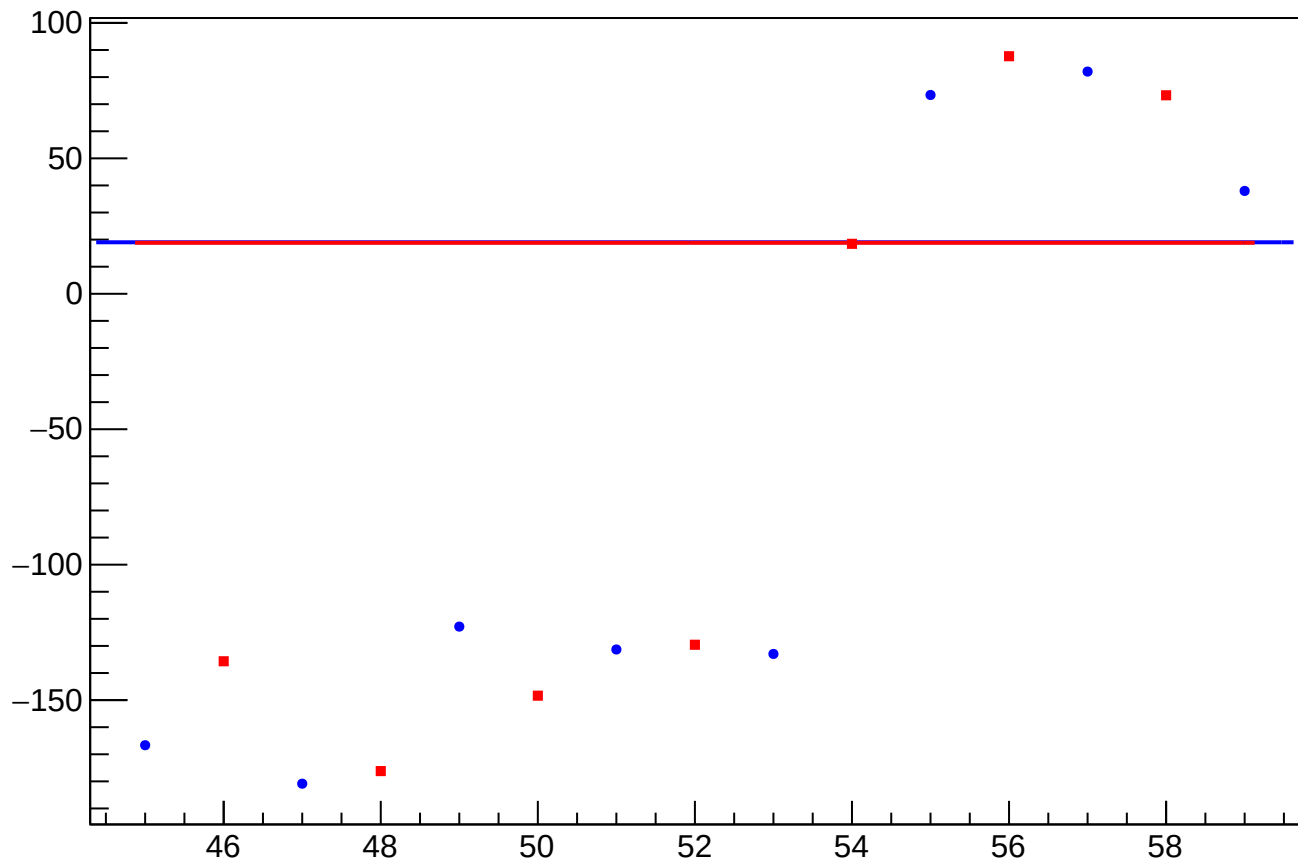
Right Out: -79.142+/-0.327 χ^2/NDF : 13771.6/6

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

-83.829+/-0.270 χ^2/NDF : 17825.7/7

-79.142+/-0.327 χ^2/NDF : 13771.6/6

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 19.016+/-0.273 χ^2/NDF : 99657.5/7

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

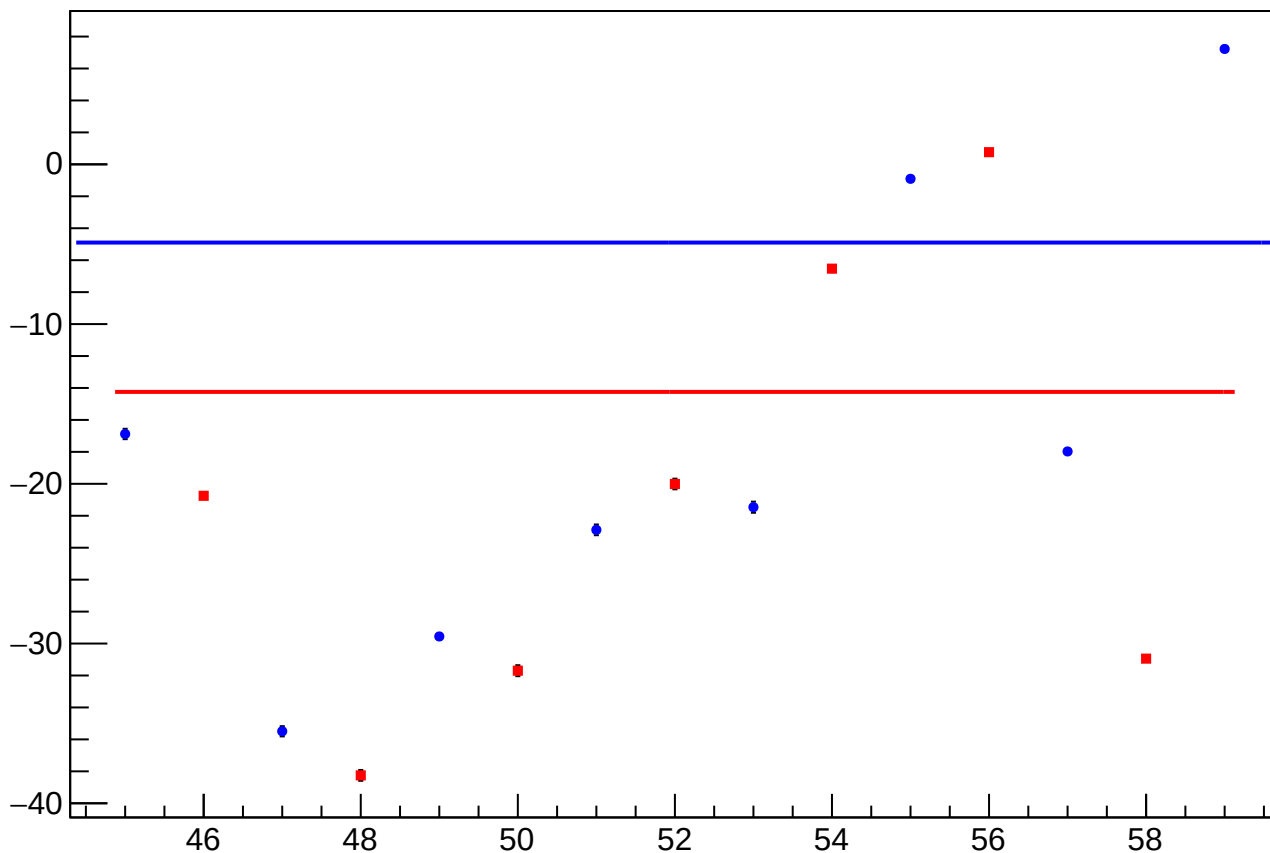
Right Out: 18.837+/-0.327 χ^2/NDF : 79004.3/6

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

19.016+/-0.273 χ^2/NDF : 99657.5/7

18.837+/-0.327 χ^2/NDF : 79004.3/6

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: -4.897+/-0.047 χ^2/NDF : 68085.3/7

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

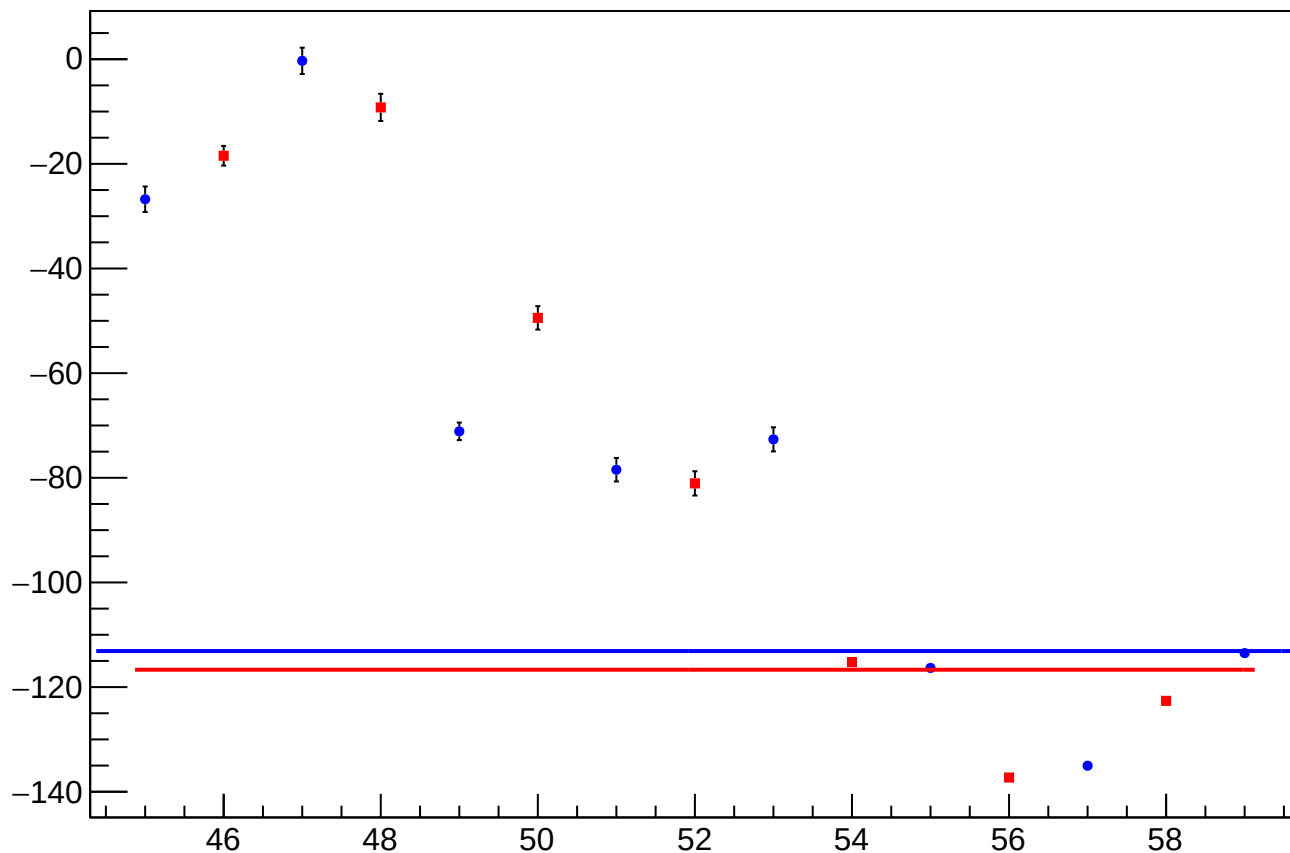
Right Out: -14.246+/-0.056 χ^2/NDF : 66565.2/6

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

-4.897+/-0.047 χ^2/NDF : 68085.3/7

-14.246+/-0.056 χ^2/NDF : 66565.2/6

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -113.110+/-0.311 χ^2 /NDF: 5555.8/7

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

Right Out: -116.683+/-0.385 χ^2 /NDF: 6748.4/6

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

-113.110+/-0.311 χ^2 /NDF: 5555.8/7

-116.683+/-0.385 χ^2 /NDF: 6748.4/6

reg_asym_sam1_diff_bpm12X_slope vs slug



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

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

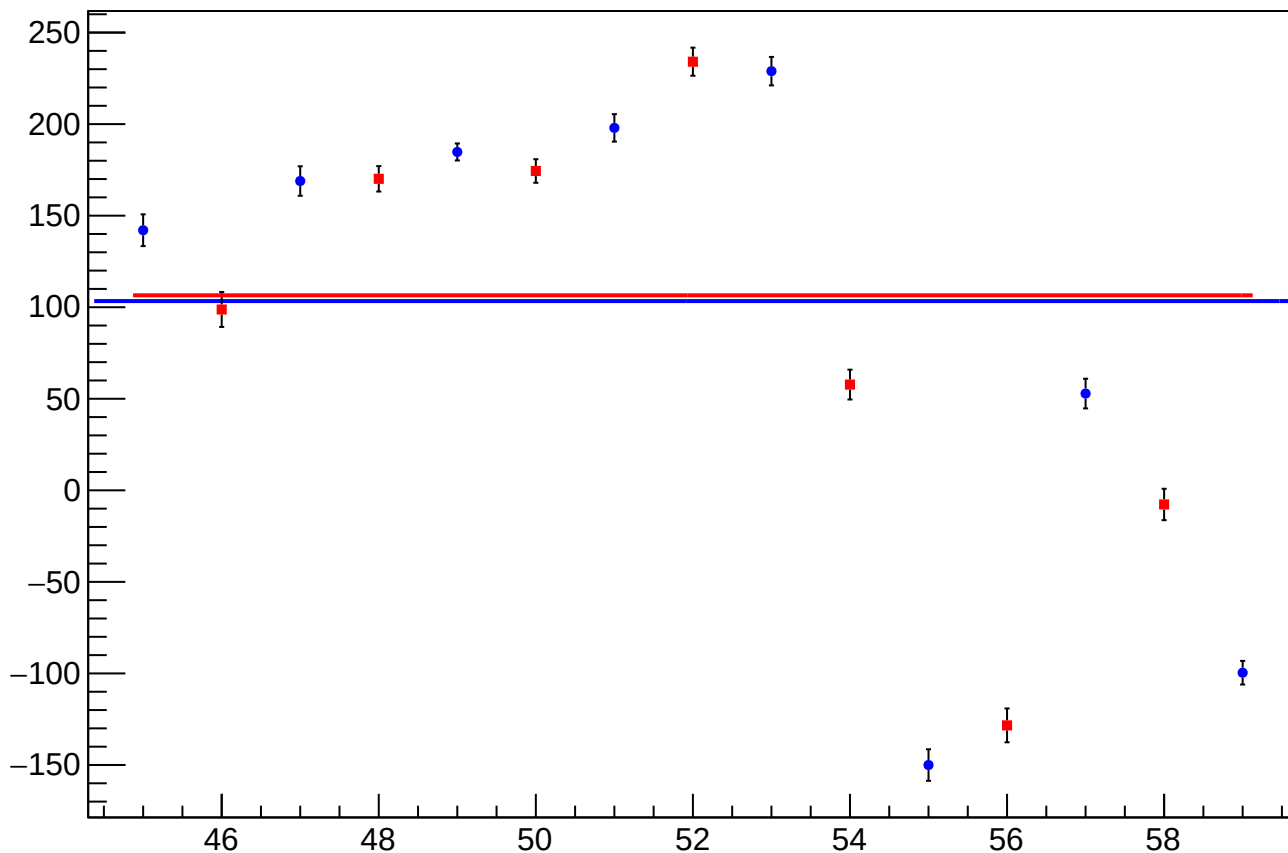
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 103.353+/-2.484 χ^2/NDF : 2708.3/7

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

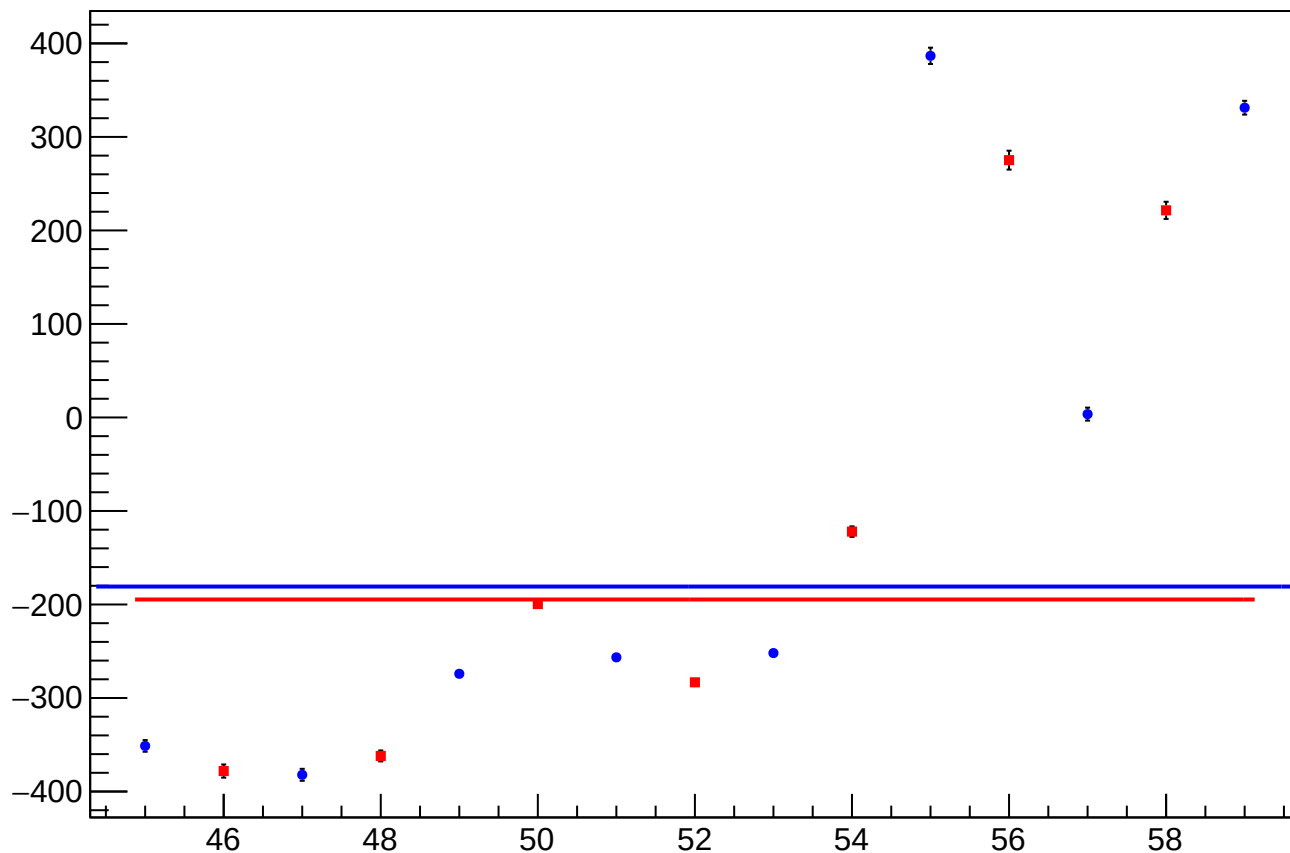
Right Out: 106.502+/-2.971 χ^2/NDF : 1332.5/6

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

103.353+/-2.484 χ^2/NDF : 2708.3/7

106.502+/-2.971 χ^2/NDF : 1332.5/6

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -180.817+/-2.043 χ^2/NDF : 12451.5/7

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

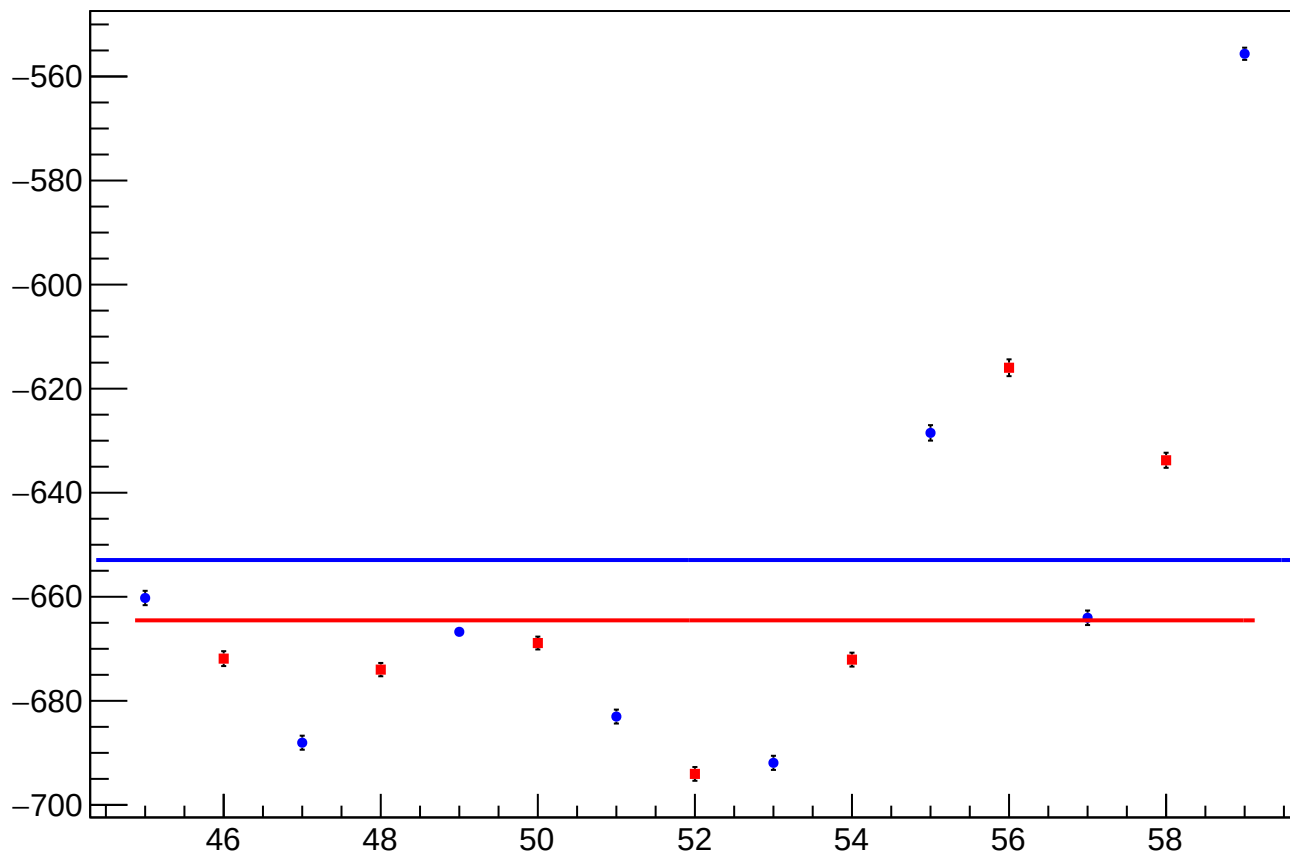
Right Out: -194.660+/-2.364 χ^2/NDF : 6144.0/6

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

-180.817+/-2.043 χ^2/NDF : 12451.5/7

-194.660+/-2.364 χ^2/NDF : 6144.0/6

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -652.939+/-0.449 χ^2 /NDF: 9462.1/7

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

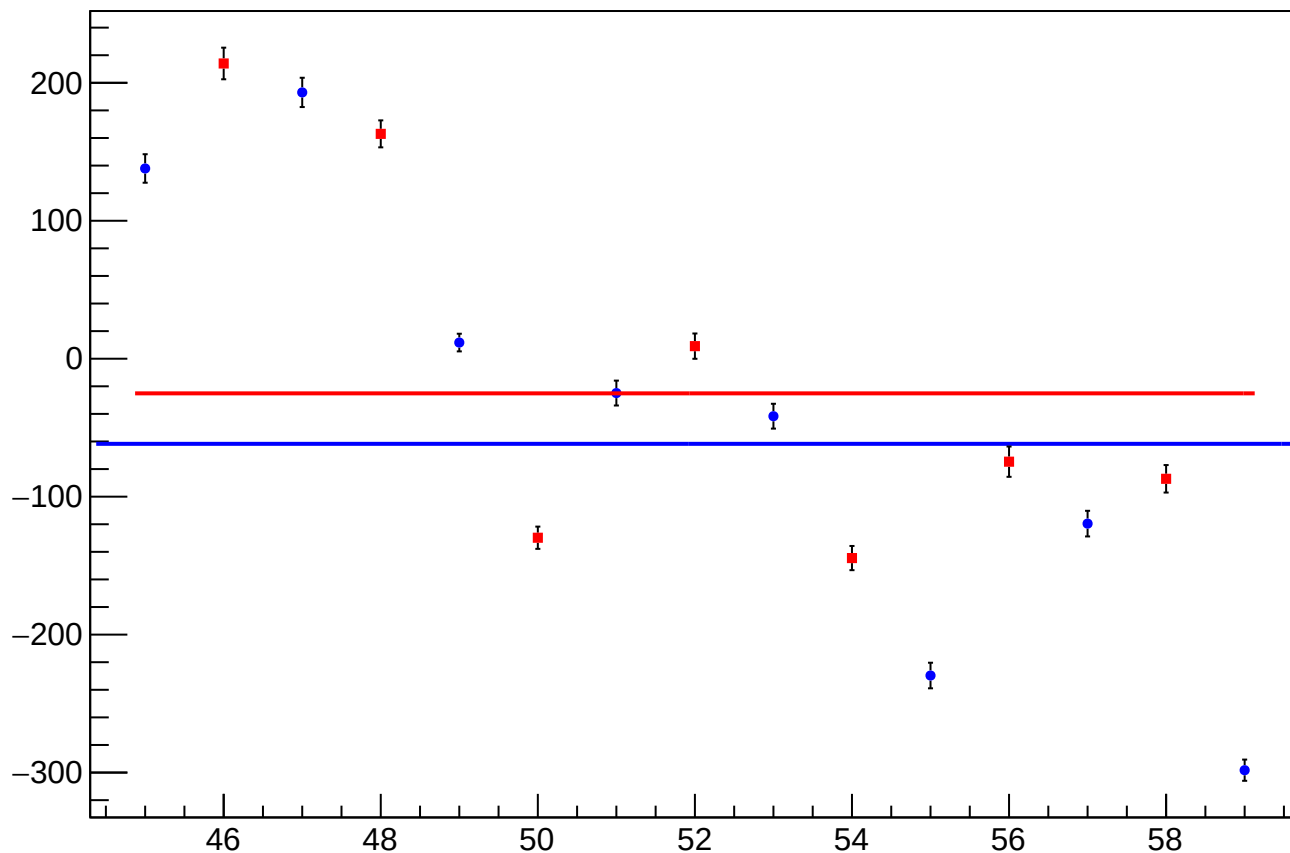
Right Out: -664.531+/-0.517 χ^2 /NDF: 1972.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-652.939+/-0.449 χ^2 /NDF: 9462.1/7

-664.531+/-0.517 χ^2 /NDF: 1972.4/6

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -61.701+/-3.051 χ^2/NDF : 2415.4/7

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

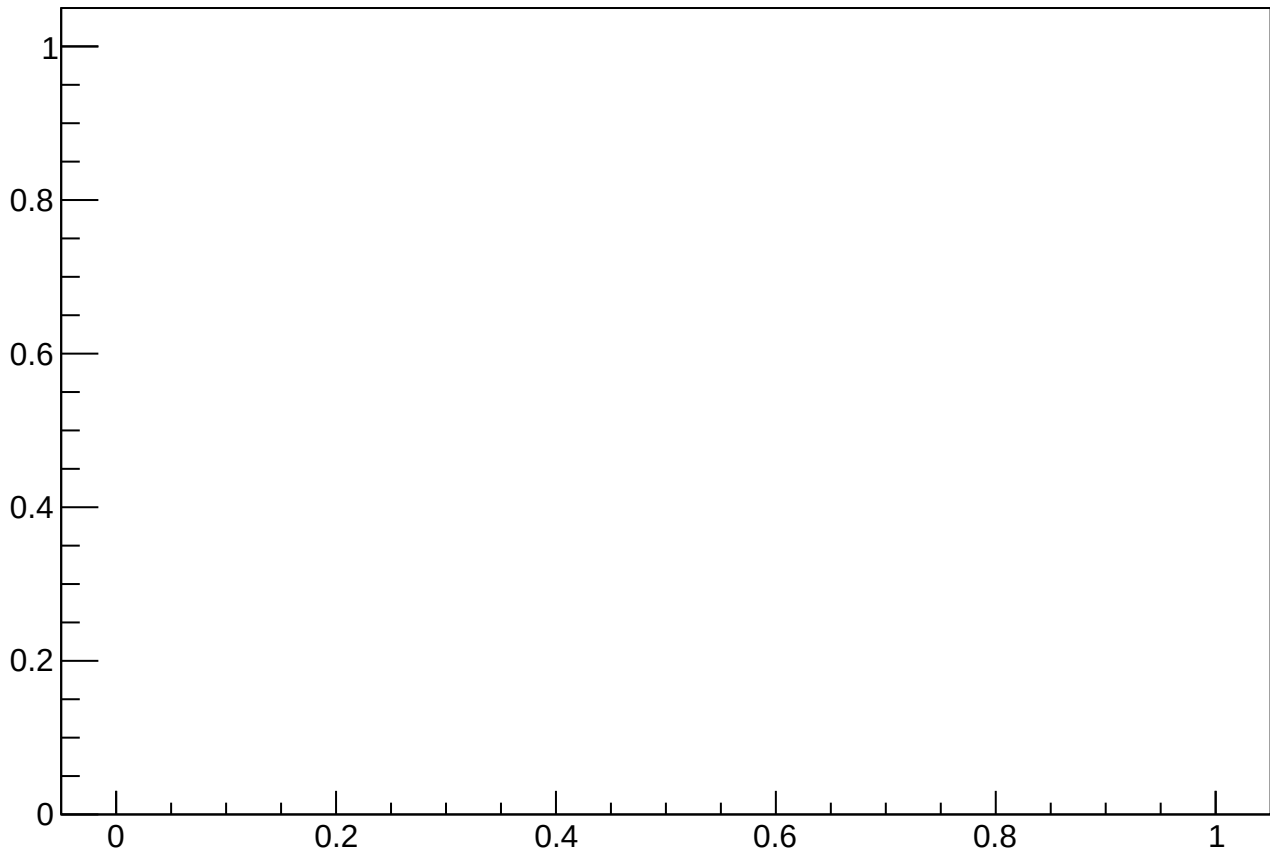
Right Out: -25.112+/-3.611 χ^2/NDF : 1232.2/6

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

-61.701+/-3.051 χ^2/NDF : 2415.4/7

-25.112+/-3.611 χ^2/NDF : 1232.2/6

reg_asym_sam2_diff_bpm12X_slope vs slug



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

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

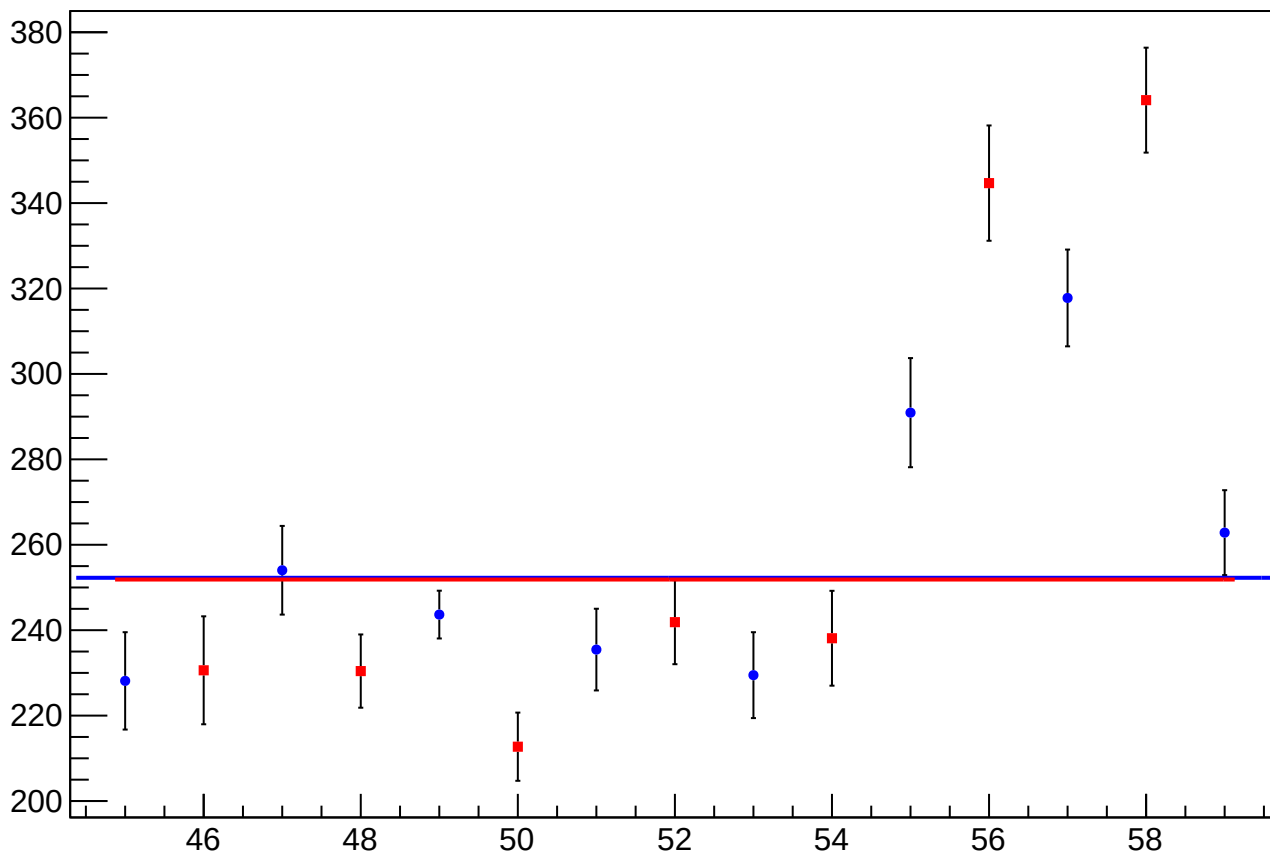
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 252.269+/-3.265 χ^2/NDF : 58.8/7

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

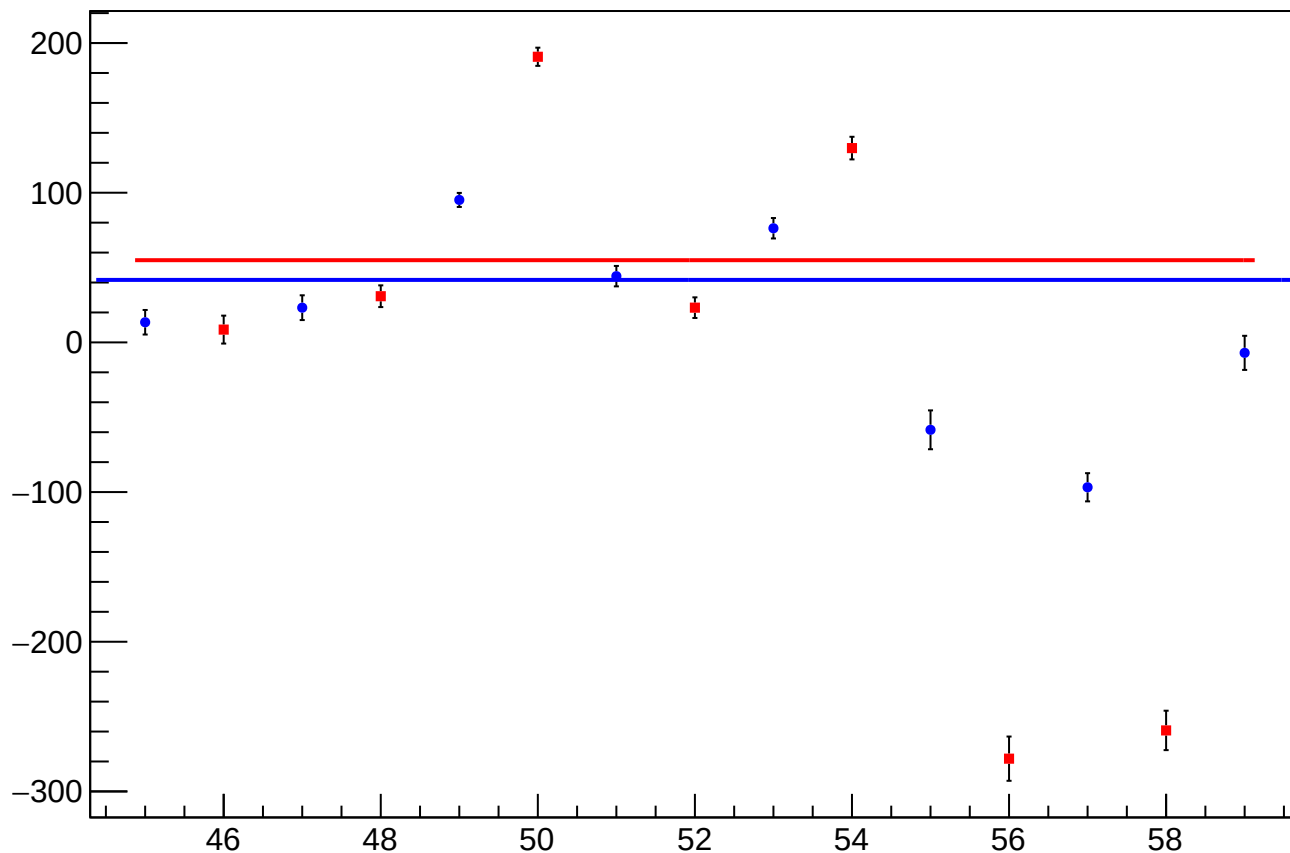
Right Out: 251.859+/-3.890 χ^2/NDF : 166.4/6

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

252.269+/-3.265 χ^2/NDF : 58.8/7

251.859+/-3.890 χ^2/NDF : 166.4/6

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 41.749+/-2.647 χ^2 /NDF: 466.4/7

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

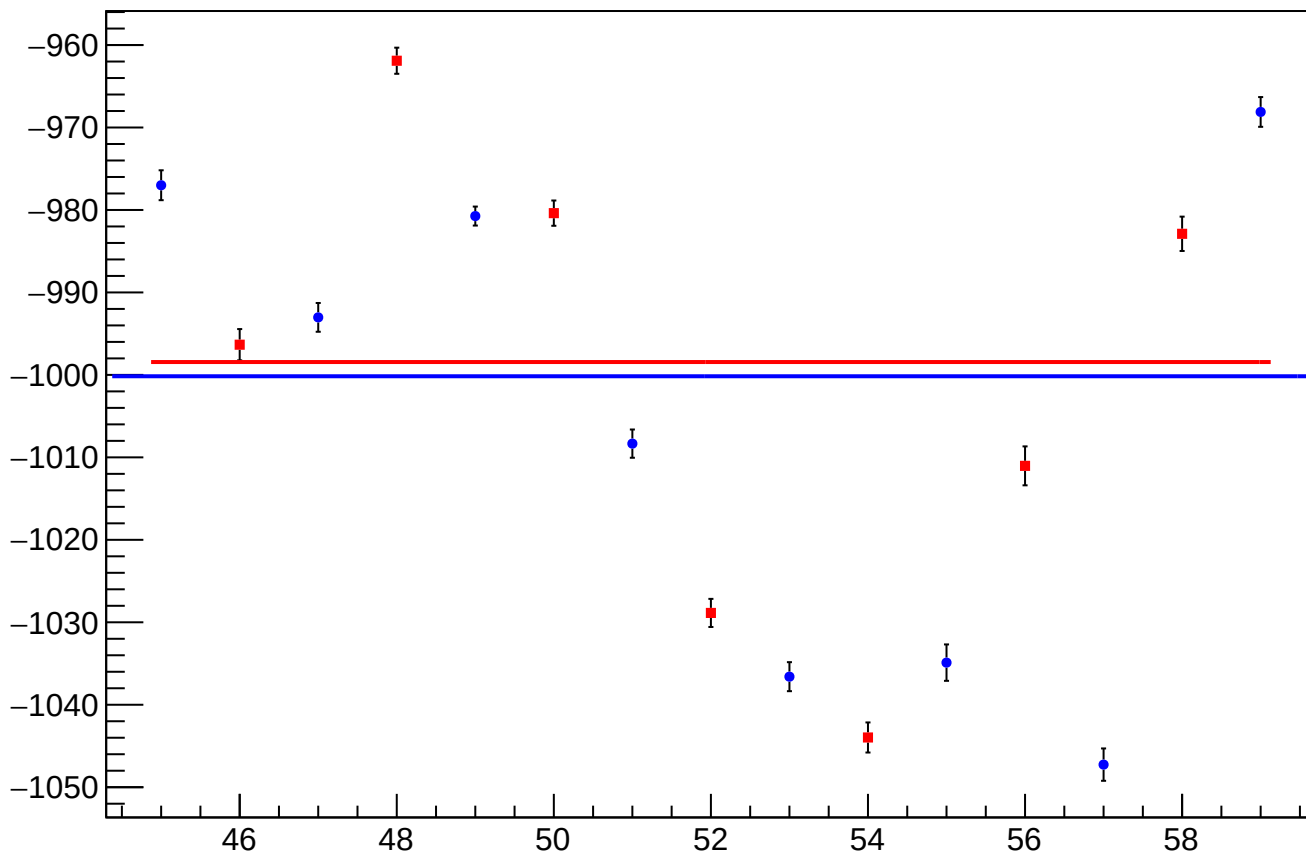
Right Out: 54.921+/-3.064 χ^2 /NDF: 1732.3/6

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

41.749+/-2.647 χ^2 /NDF: 466.4/7

54.921+/-3.064 χ^2 /NDF: 1732.3/6

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -1000.165+/-0.595 χ^2/NDF : 2056.6/7

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

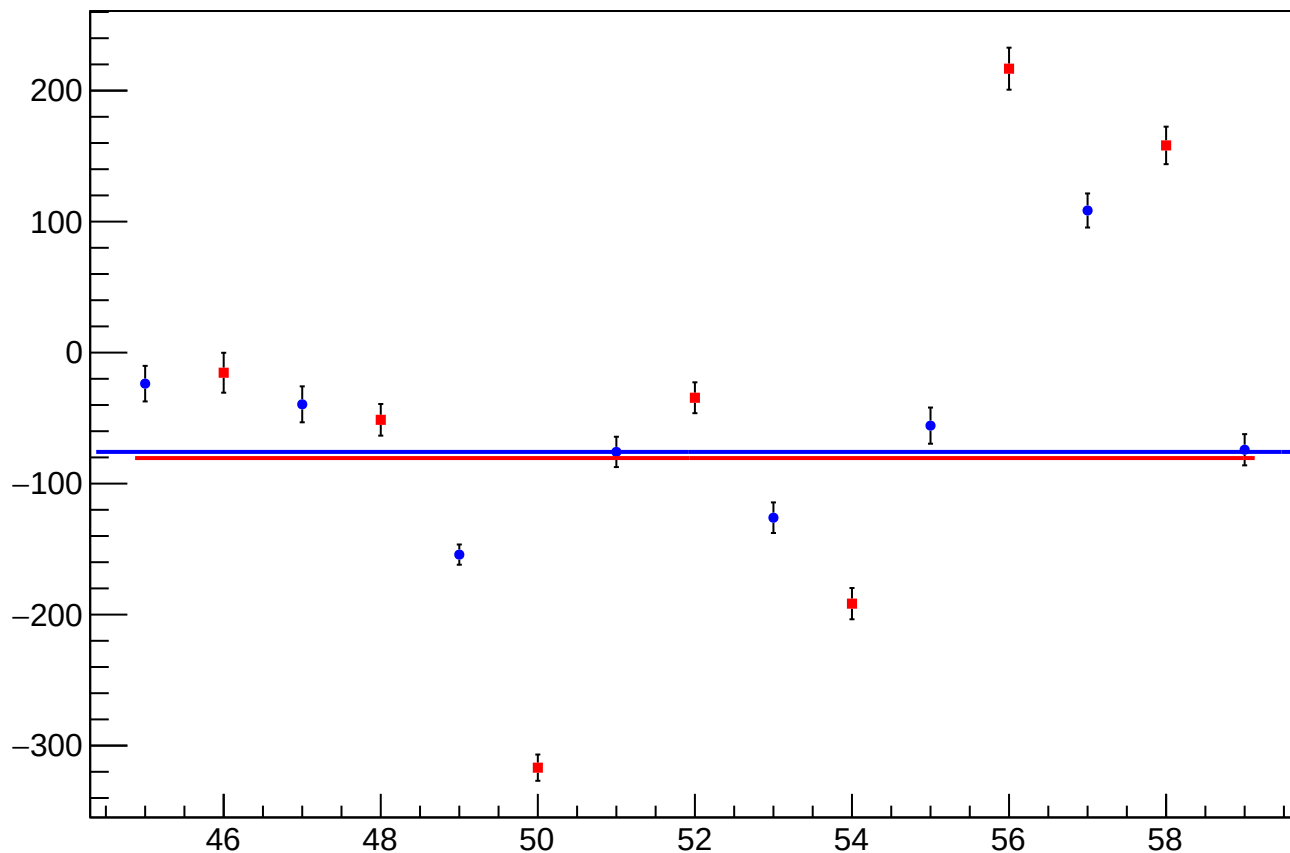
Right Out: -998.440+/-0.681 χ^2/NDF : 1698.5/6

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

-1000.165+/-0.595 χ^2/NDF : 2056.6/7

-998.440+/-0.681 χ^2/NDF : 1698.5/6

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: -75.807 ± 4.066 $\chi^2/\text{NDF}: 346.1/7$

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

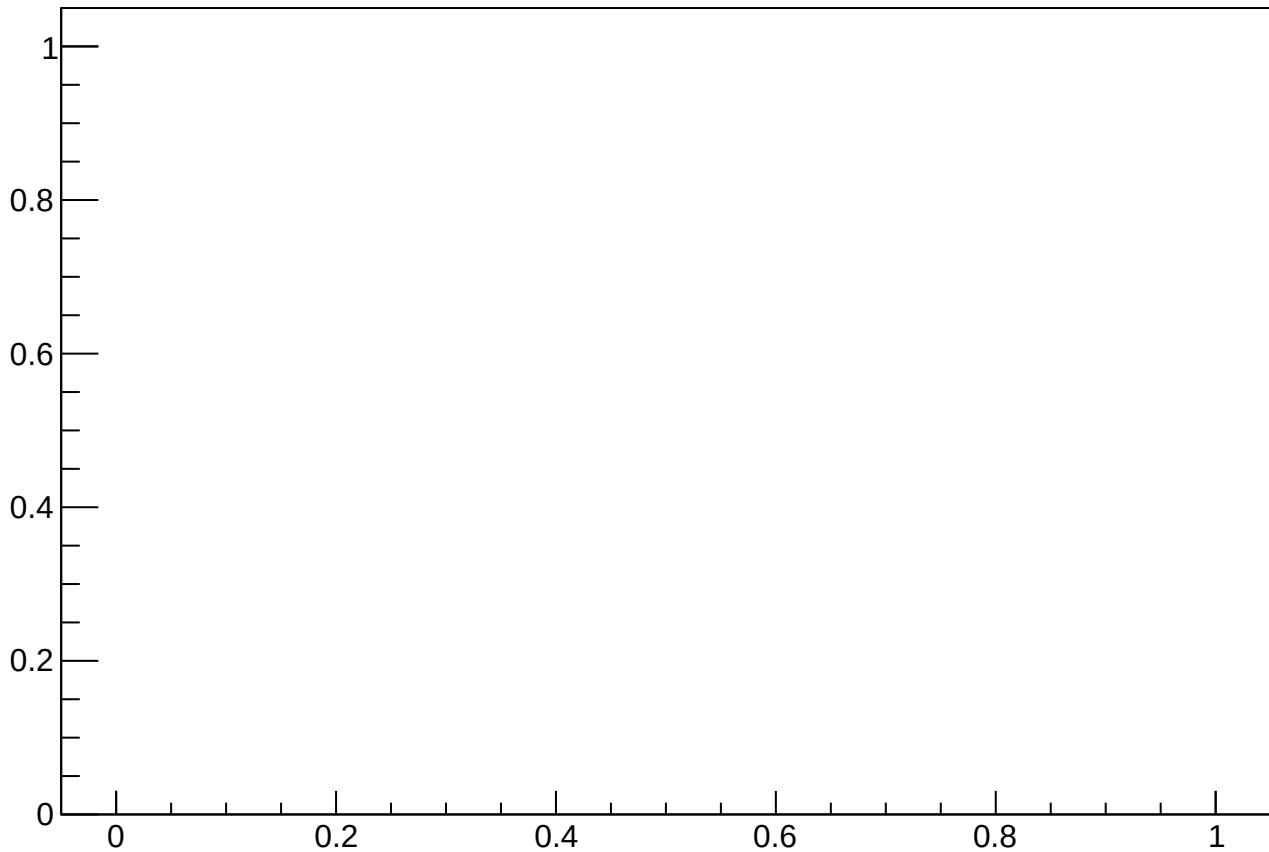
Right Out: -80.508 ± 4.761 $\chi^2/\text{NDF}: 1303.5/6$

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

-75.807 ± 4.066 $\chi^2/\text{NDF}: 346.1/7$

-80.508 ± 4.761 $\chi^2/\text{NDF}: 1303.5/6$

reg_asym_sam3_diff_bpm12X_slope vs slug



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

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

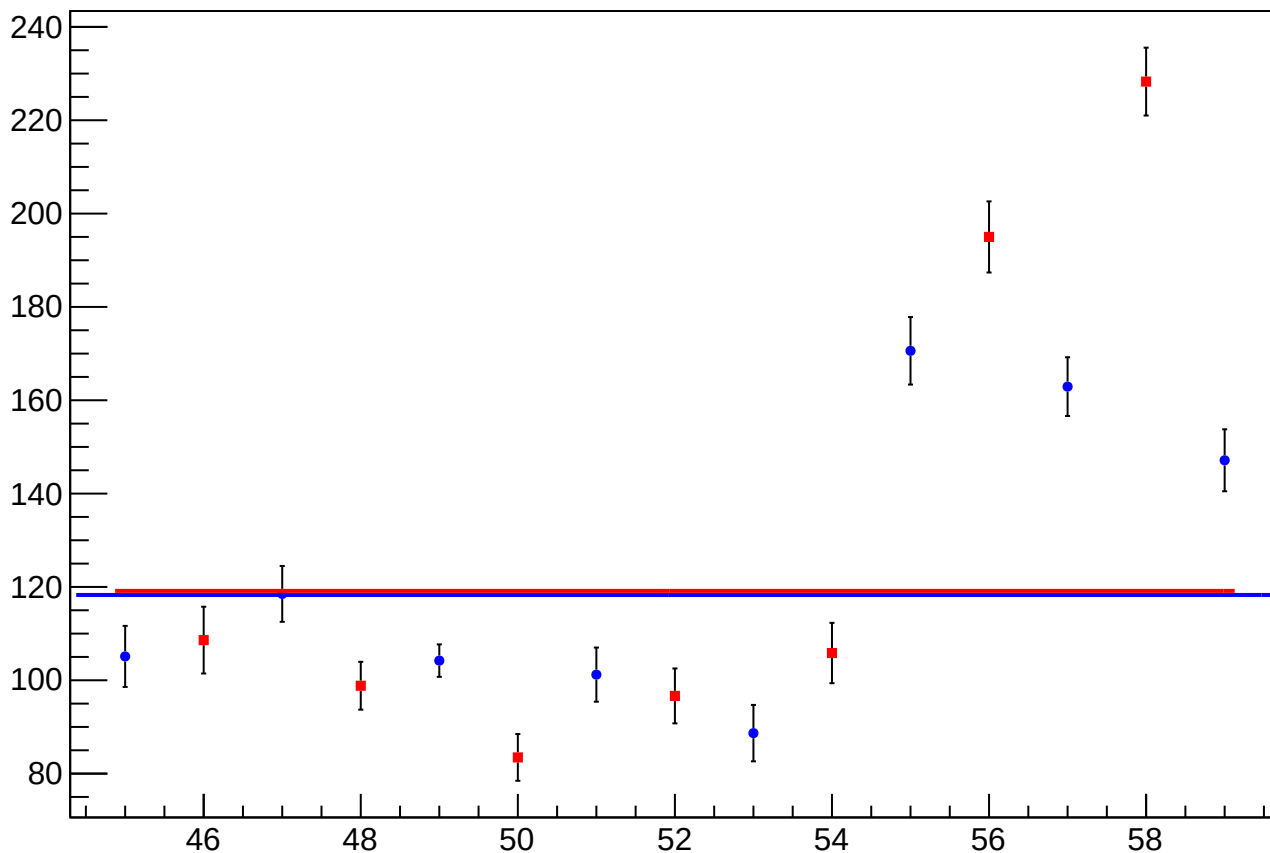
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 118.285+/-1.968 χ^2/NDF : 174.6/7

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

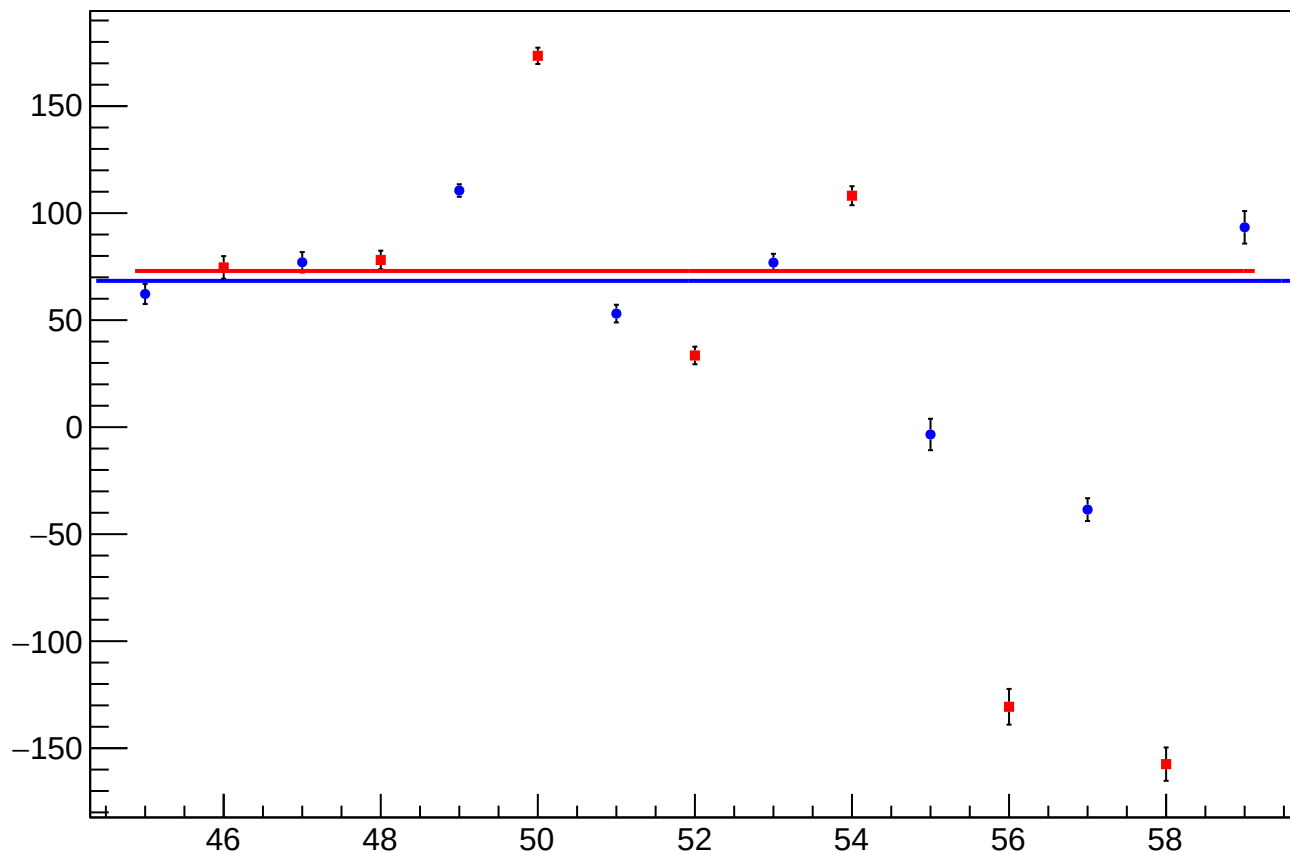
Right Out: 119.158+/-2.316 χ^2/NDF : 412.0/6

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

118.285+/-1.968 χ^2/NDF : 174.6/7

119.158+/-2.316 χ^2/NDF : 412.0/6

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 68.357+/-1.590 χ^2 /NDF: 741.6/7

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

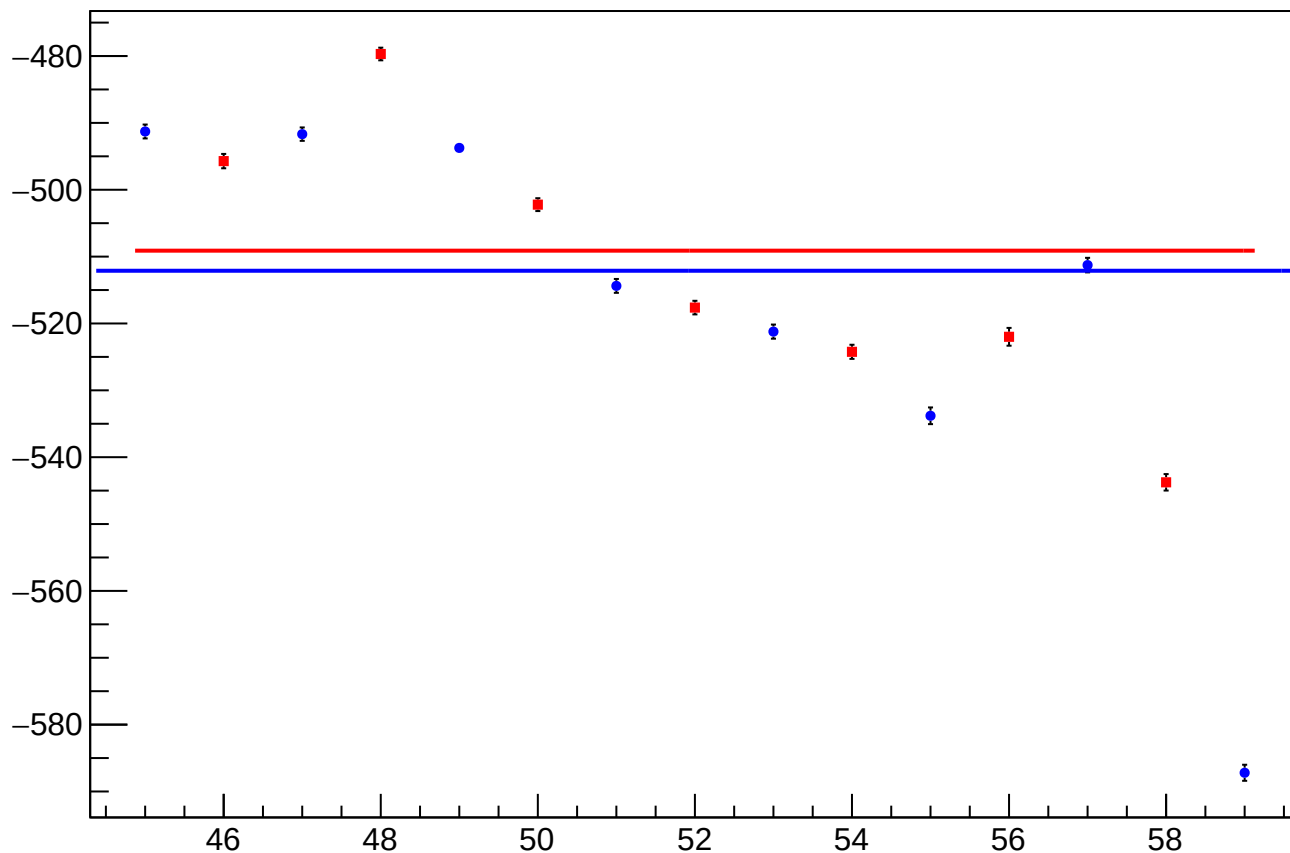
Right Out: 72.984+/-1.830 χ^2 /NDF: 2322.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.357+/-1.590 χ^2 /NDF: 741.6/7

72.984+/-1.830 χ^2 /NDF: 2322.8/6

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -512.115+/-0.356 χ^2 /NDF: 5767.1/7

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

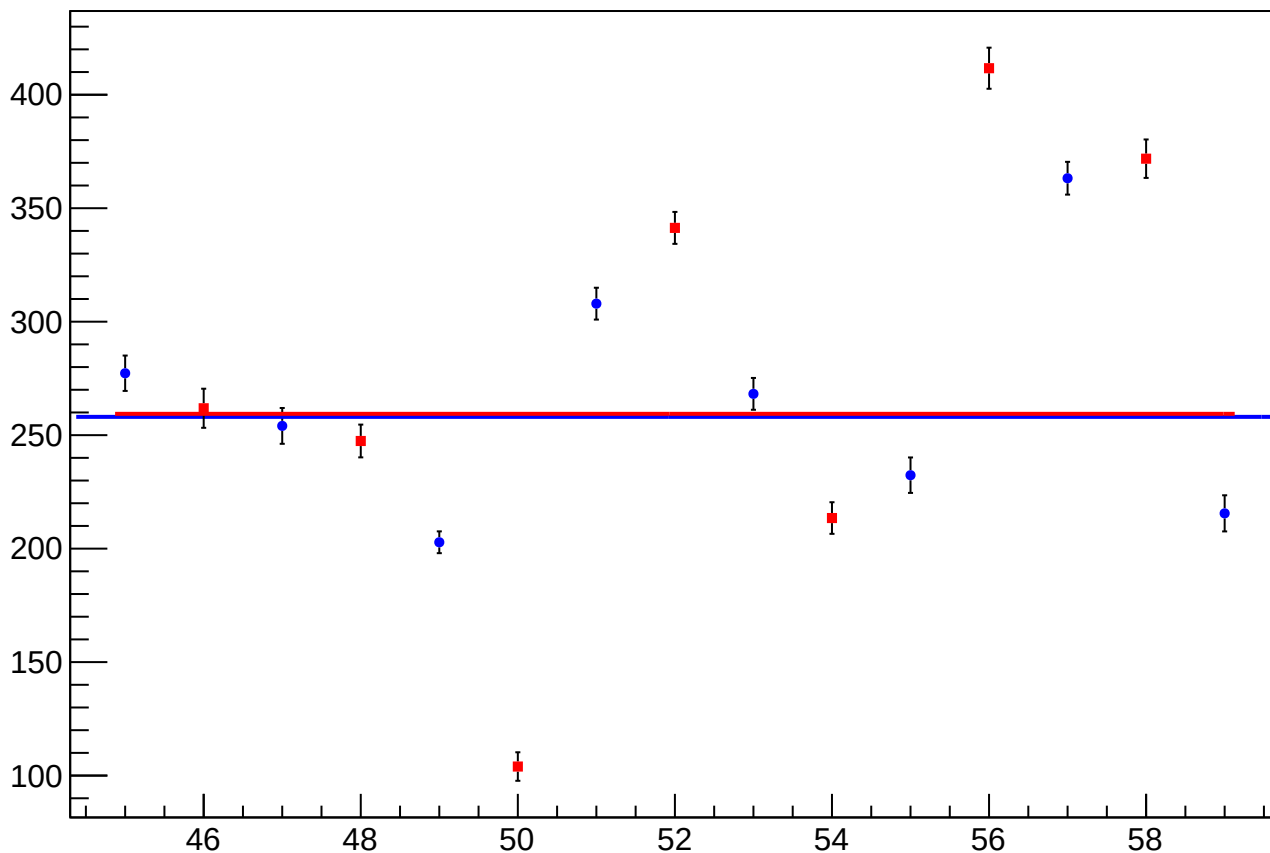
Right Out: -509.111+/-0.403 χ^2 /NDF: 2331.5/6

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

-512.115+/-0.356 χ^2 /NDF: 5767.1/7

-509.111+/-0.403 χ^2 /NDF: 2331.5/6

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 258.064 $\pm$ 2.441 χ^2 /NDF: 442.6/7

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

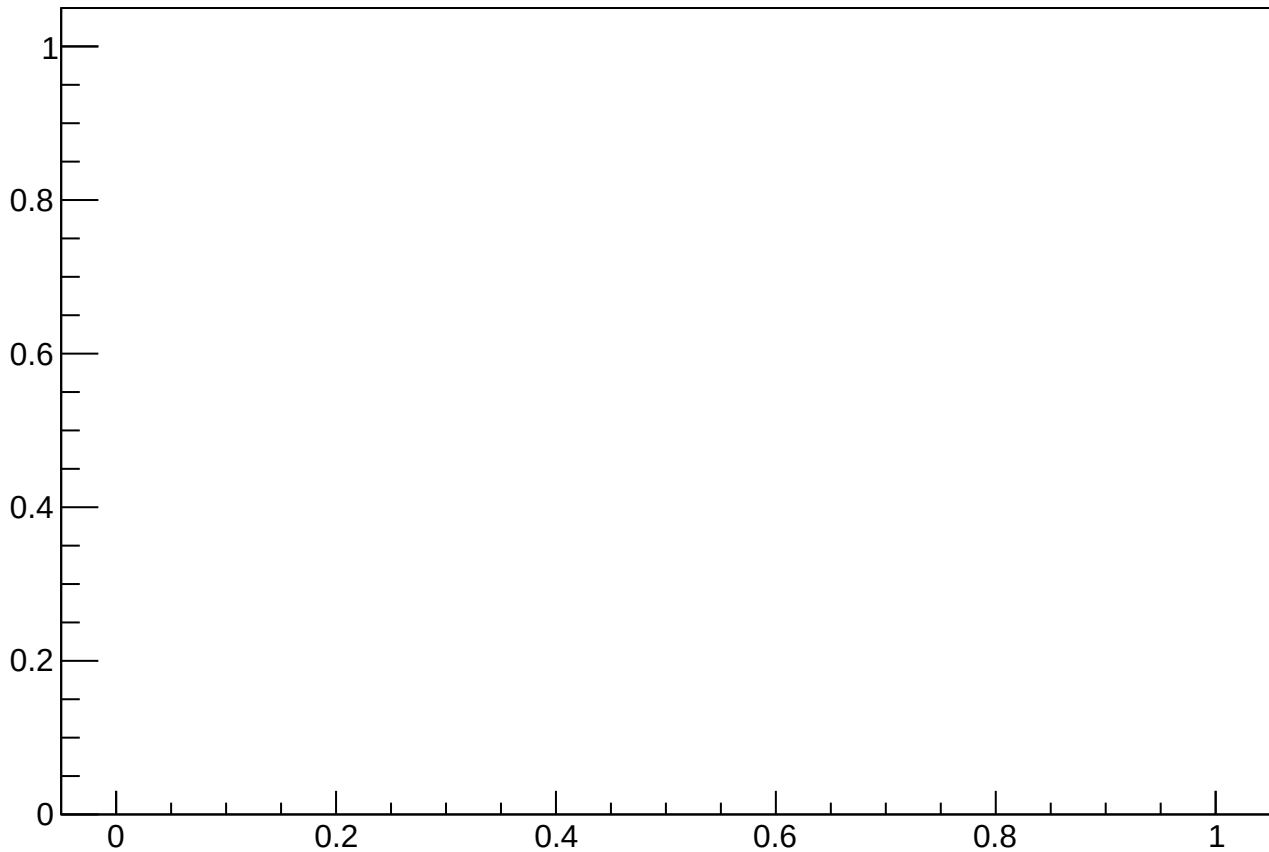
258.064 $\pm$ 2.441 χ^2 /NDF: 442.6/7

Right Out: 259.400 $\pm$ 2.829 χ^2 /NDF: 1252.5/6

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

259.400 $\pm$ 2.829 χ^2 /NDF: 1252.5/6

reg_asym_sam4_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

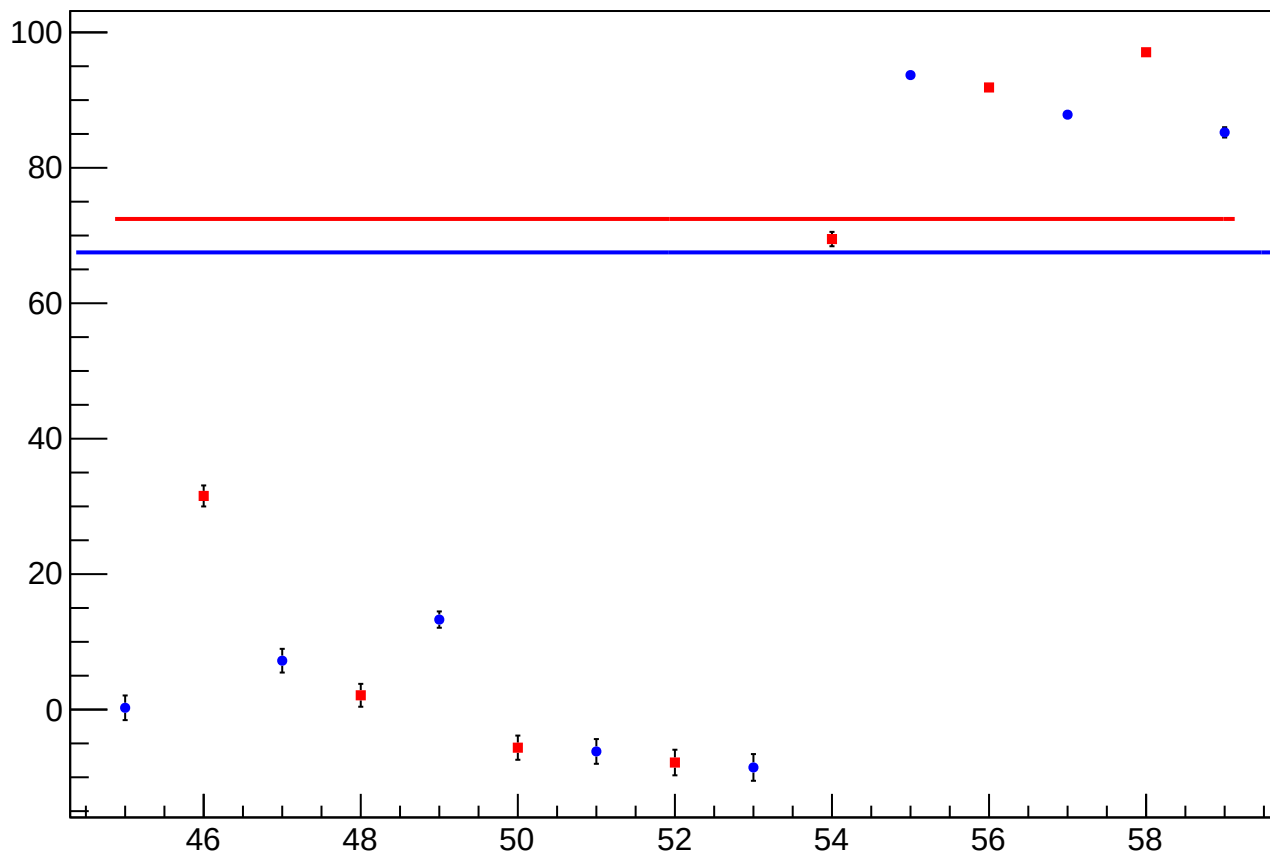
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 67.509+/-0.368 χ^2/NDF : 10337.0/7

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

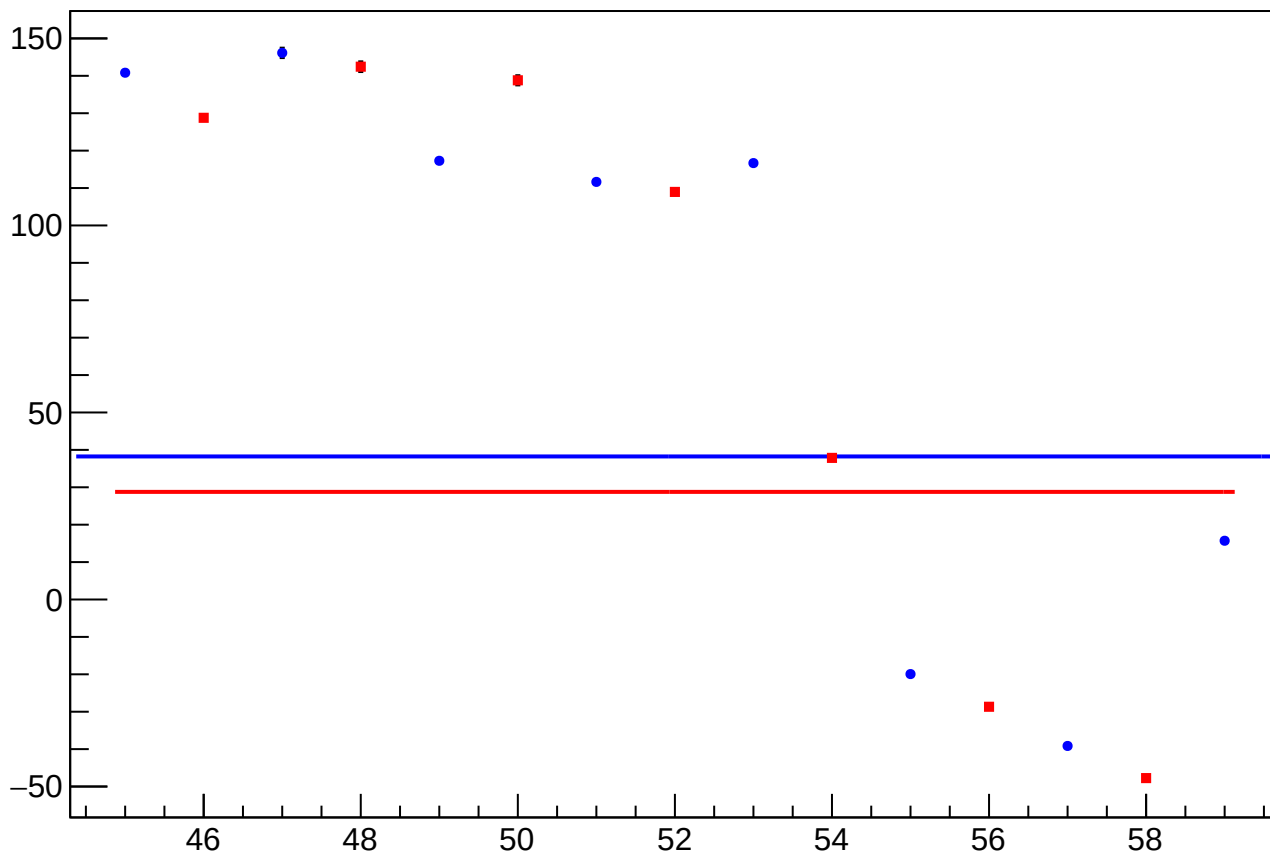
Right Out: 72.449+/-0.397 χ^2/NDF : 8200.8/6

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

67.509+/-0.368 χ^2/NDF : 10337.0/7

72.449+/-0.397 χ^2/NDF : 8200.8/6

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 38.243+/-0.351 χ^2/NDF : 42047.5/7

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

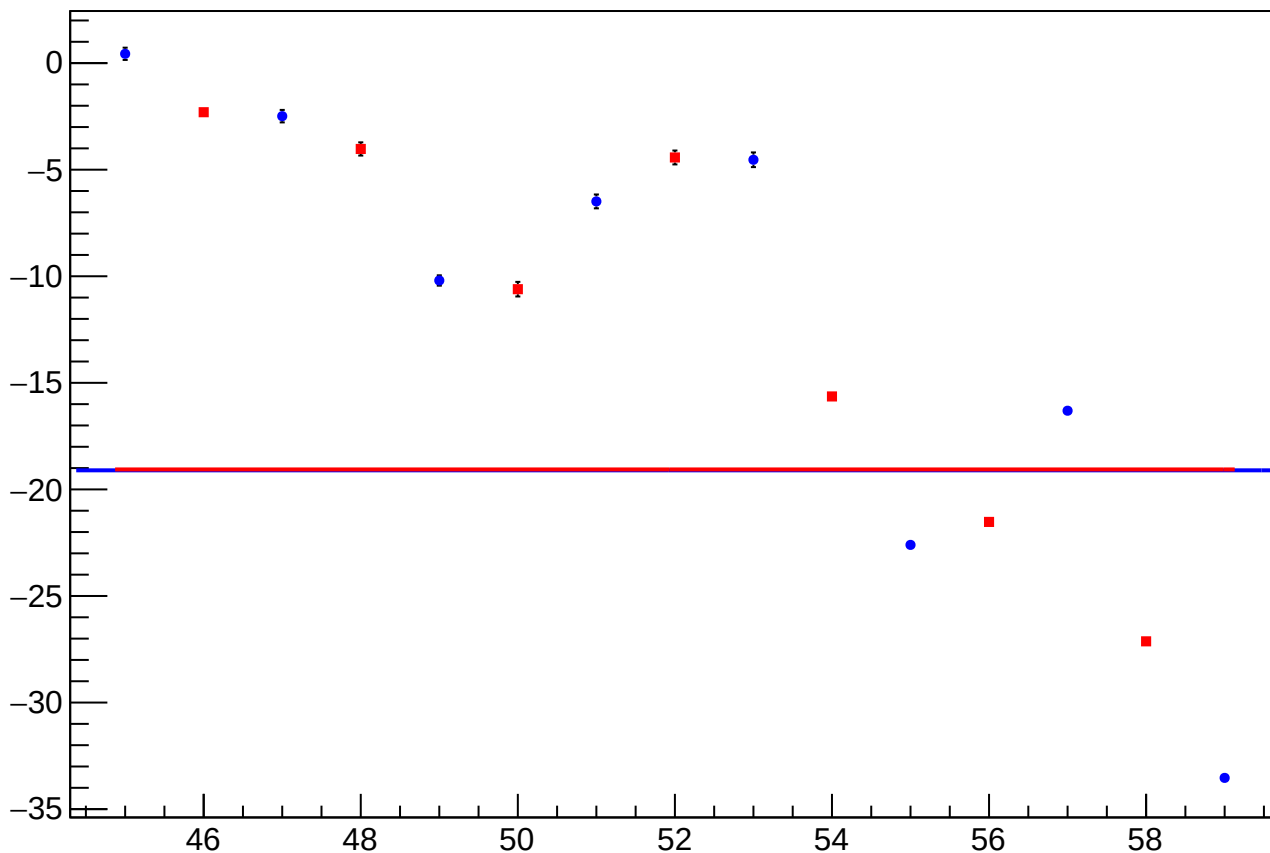
Right Out: 28.771+/-0.381 χ^2/NDF : 39839.3/6

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

38.243+/-0.351 χ^2/NDF : 42047.5/7

28.771+/-0.381 χ^2/NDF : 39839.3/6

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: -19.105+/-0.064 χ^2/NDF : 24863.5/7

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

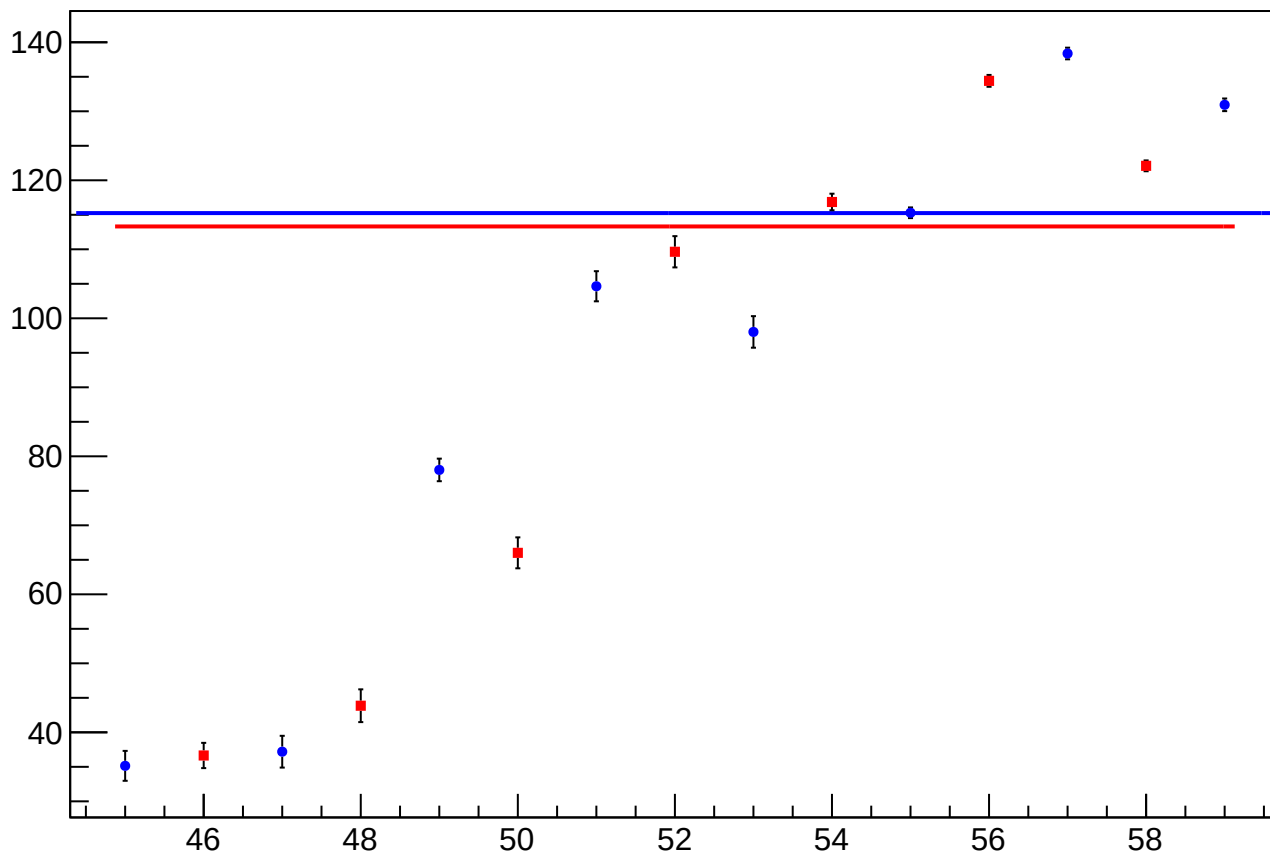
-19.105+/-0.064 χ^2/NDF : 24863.5/7

Right Out: -19.063+/-0.068 χ^2/NDF : 15716.4/6

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

-19.063+/-0.068 χ^2/NDF : 15716.4/6

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 115.247 $\pm$ 0.429 χ^2 /NDF: 4157.9/7

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

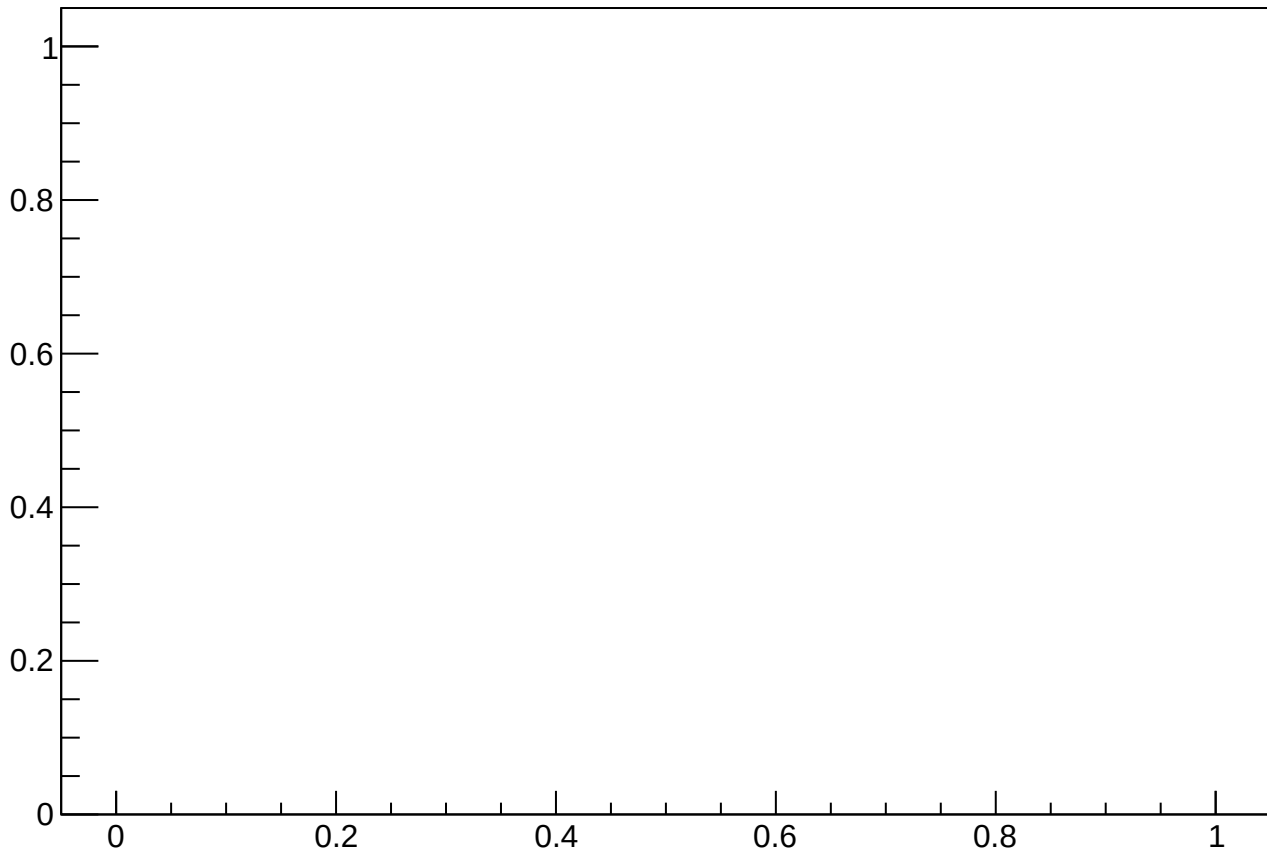
Right Out: 113.310 $\pm$ 0.469 χ^2 /NDF: 3796.1/6

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

115.247 $\pm$ 0.429 χ^2 /NDF: 4157.9/7

113.310 $\pm$ 0.469 χ^2 /NDF: 3796.1/6

reg_asym_sam5_diff_bpm12X_slope vs slug



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

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

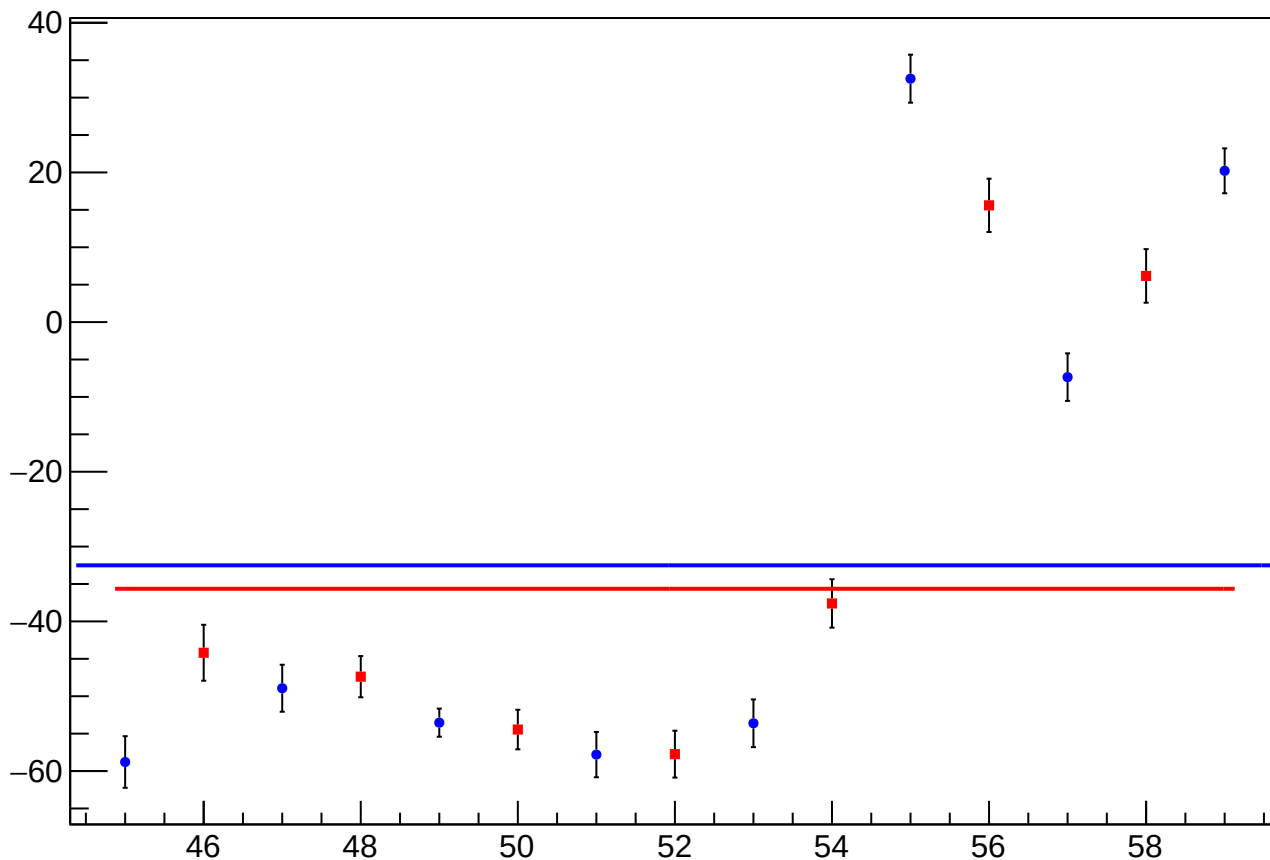
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: -32.506+/-1.008 χ^2/NDF : 1106.6/7

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

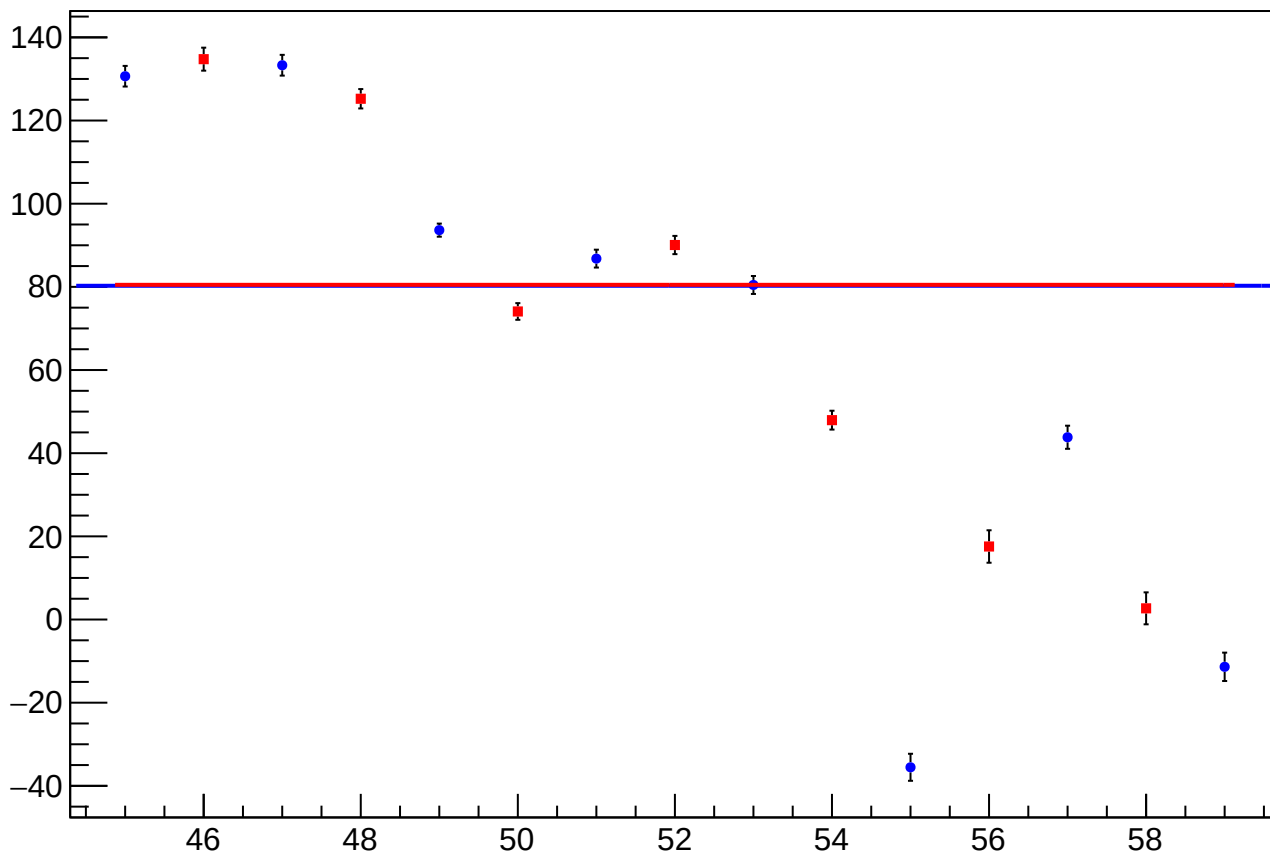
Right Out: -35.640+/-1.195 χ^2/NDF : 467.1/6

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

-32.506+/-1.008 χ^2/NDF : 1106.6/7

-35.640+/-1.195 χ^2/NDF : 467.1/6

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 80.263+/-0.826 χ^2/NDF : 3107.7/7

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

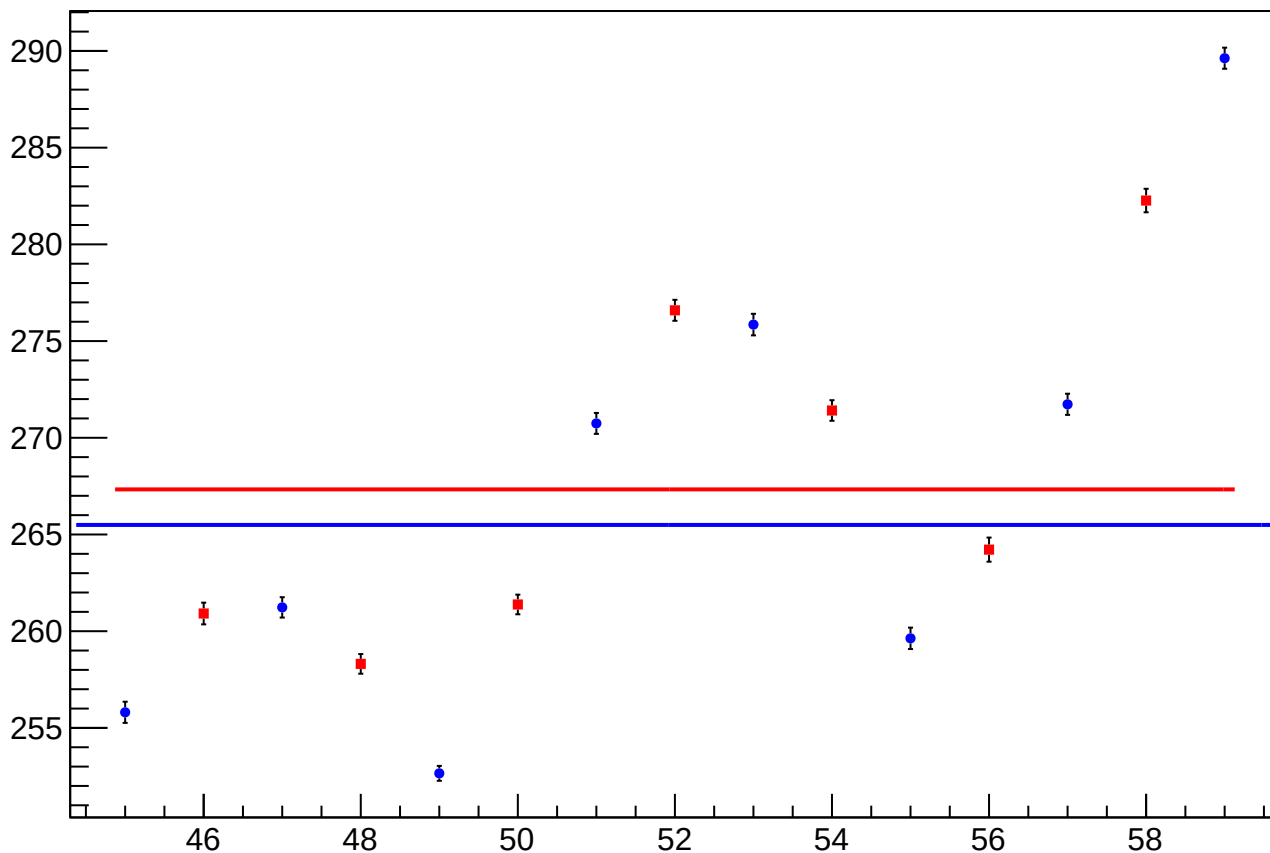
Right Out: 80.491+/-0.954 χ^2/NDF : 1659.2/6

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

80.263+/-0.826 χ^2/NDF : 3107.7/7

80.491+/-0.954 χ^2/NDF : 1659.2/6

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 265.494 $\pm$ 0.182 χ^2 /NDF: 4132.2/7

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

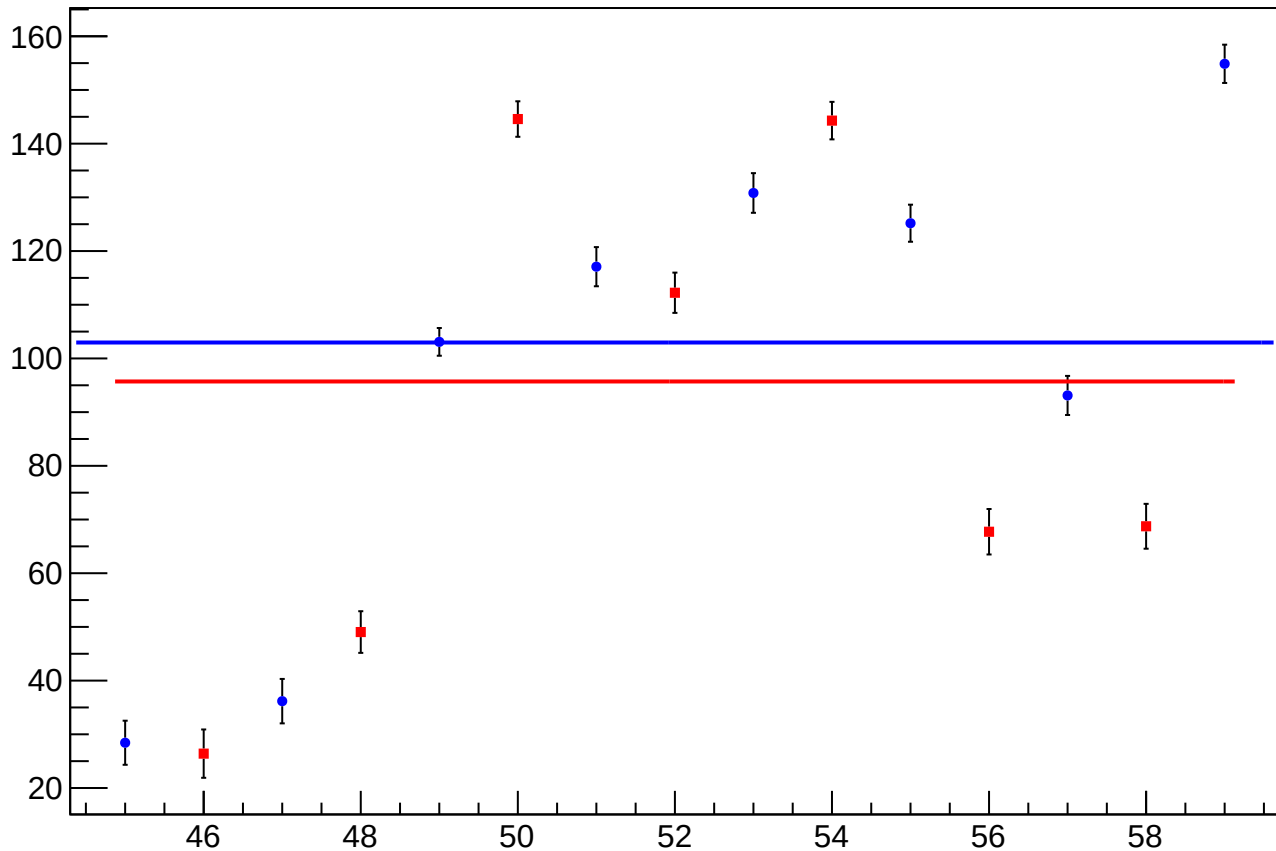
265.494 $\pm$ 0.182 χ^2 /NDF: 4132.2/7

Right Out: 267.332 $\pm$ 0.208 χ^2 /NDF: 1562.9/6

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

267.332 $\pm$ 0.208 χ^2 /NDF: 1562.9/6

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 102.967+/-1.236 χ^2/NDF : 922.7/7

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

Right Out: 95.710+/-1.453 χ^2/NDF : 898.9/6

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

102.967+/-1.236 χ^2/NDF : 922.7/7

95.710+/-1.453 χ^2/NDF : 898.9/6

reg_asym_sam6_diff_bpm12X_slope vs slug



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

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

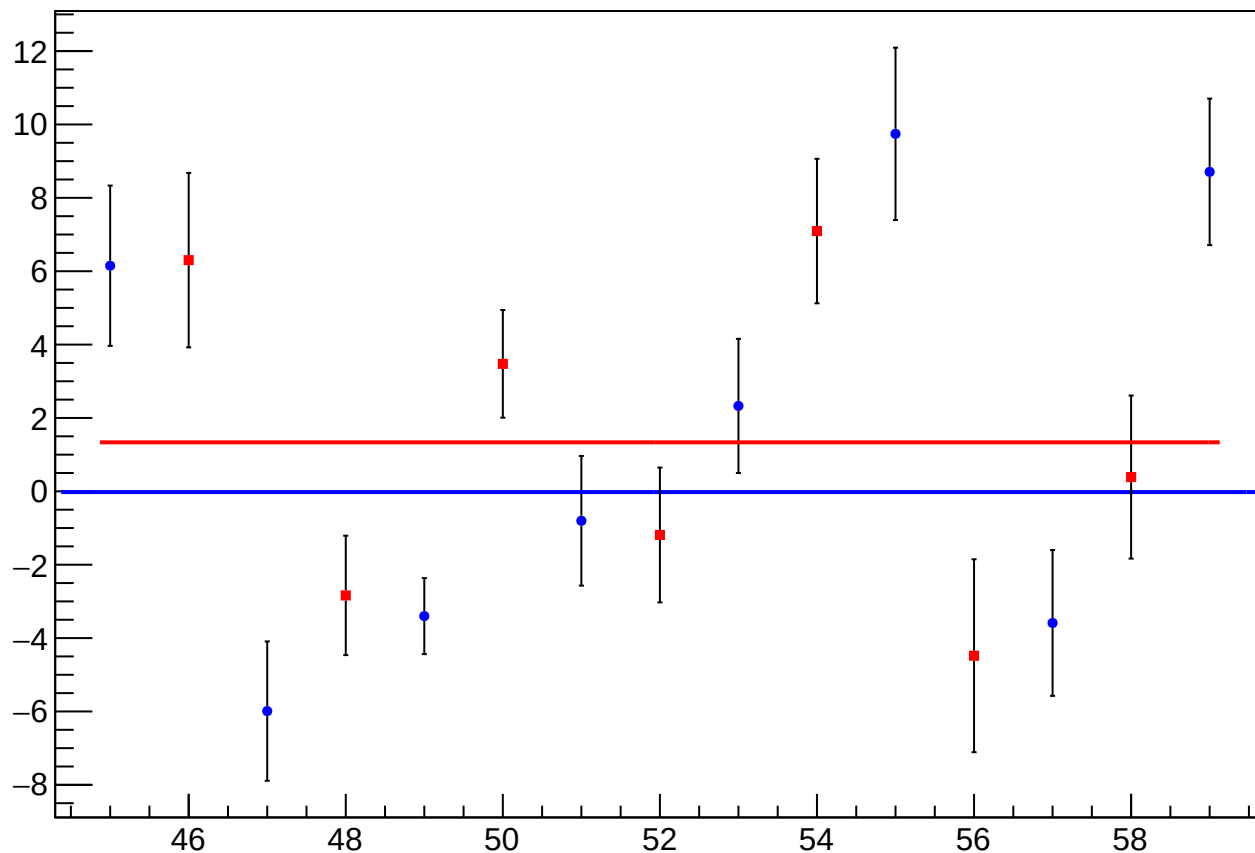
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: -0.020+/-0.606 χ^2/NDF : 69.9/7

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

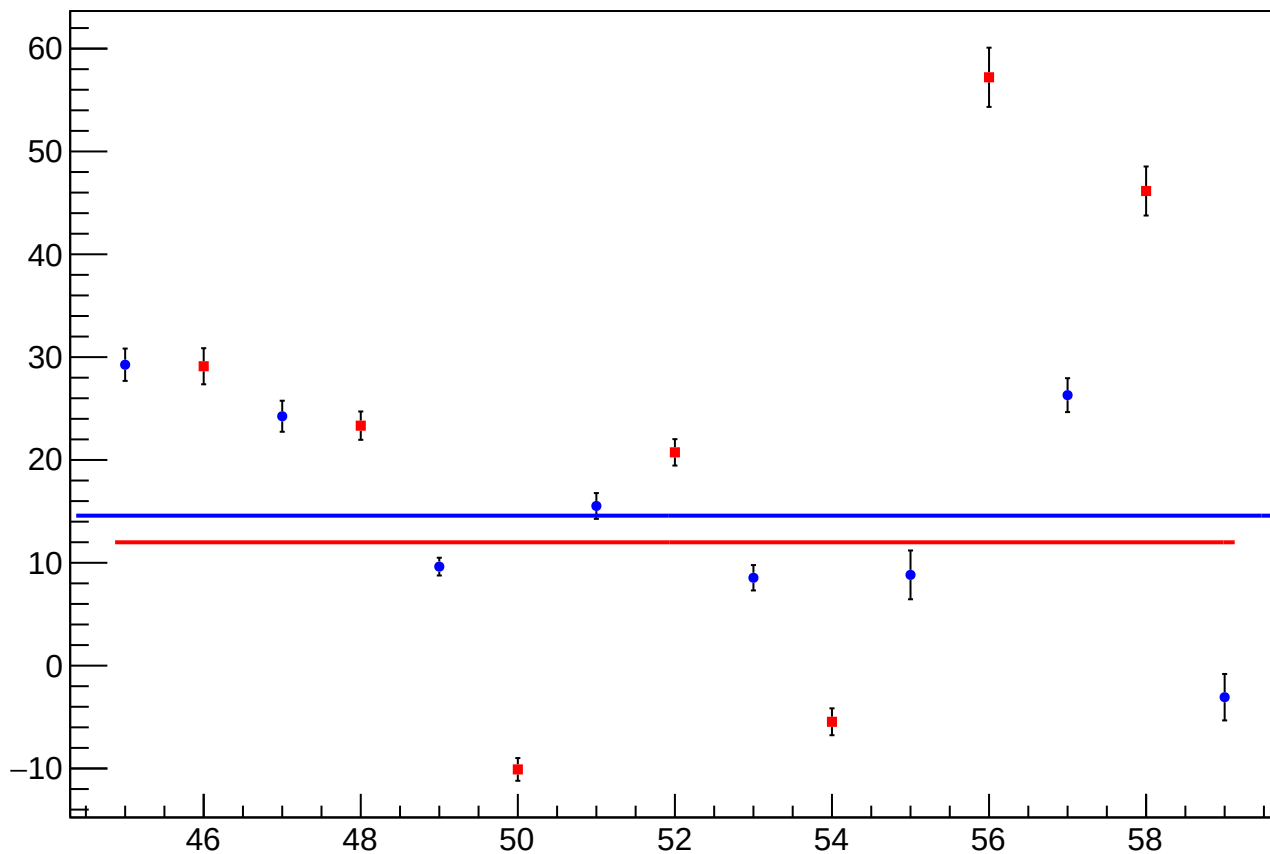
Right Out: 1.336+/-0.722 χ^2/NDF : 28.6/6

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

-0.020+/-0.606 χ^2/NDF : 69.9/7

1.336+/-0.722 χ^2/NDF : 28.6/6

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 14.584 $\pm$ 0.487 χ^2 /NDF: 303.1/7

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

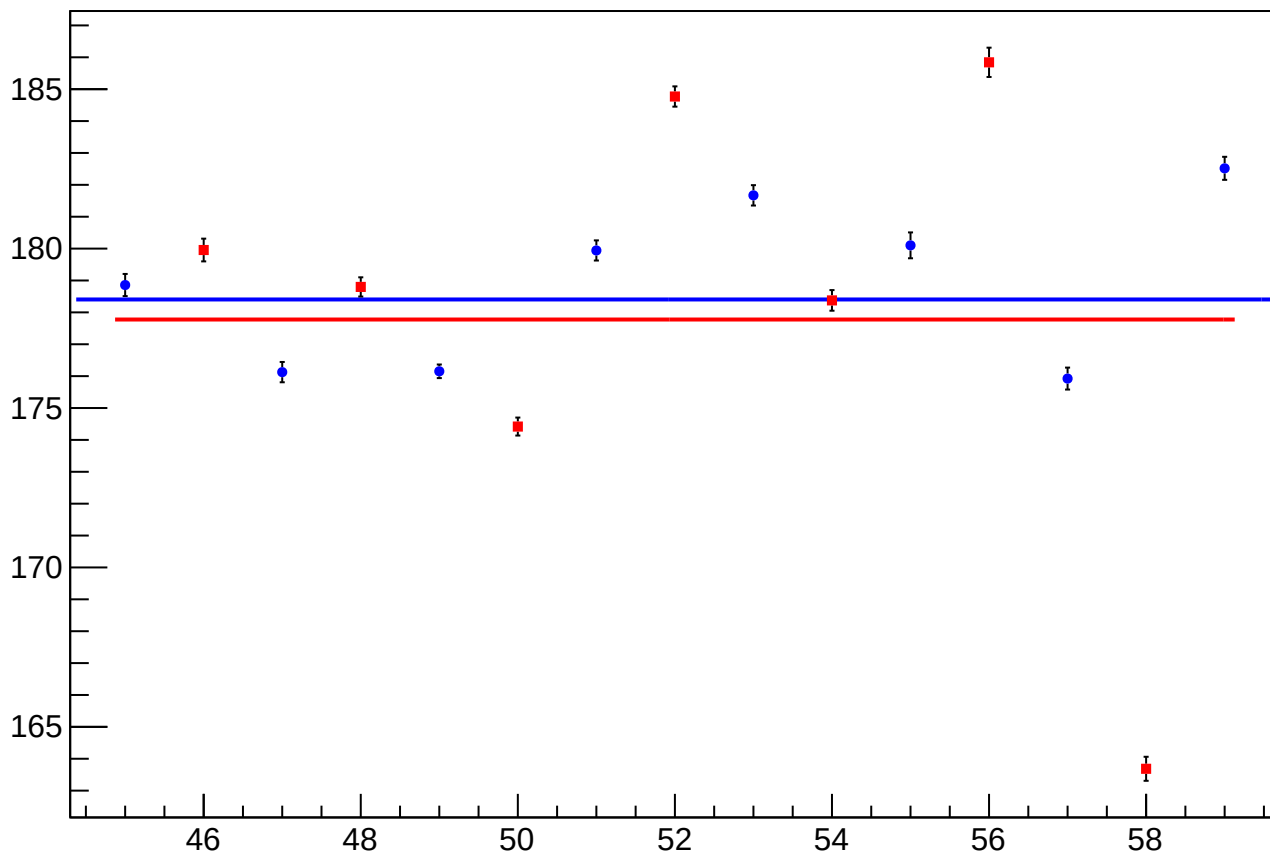
Right Out: 11.994 $\pm$ 0.563 χ^2 /NDF: 1238.2/6

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

14.584 $\pm$ 0.487 χ^2 /NDF: 303.1/7

11.994 $\pm$ 0.563 χ^2 /NDF: 1238.2/6

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 178.405 $\pm$ 0.110 χ^2 /NDF: 491.9/7

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

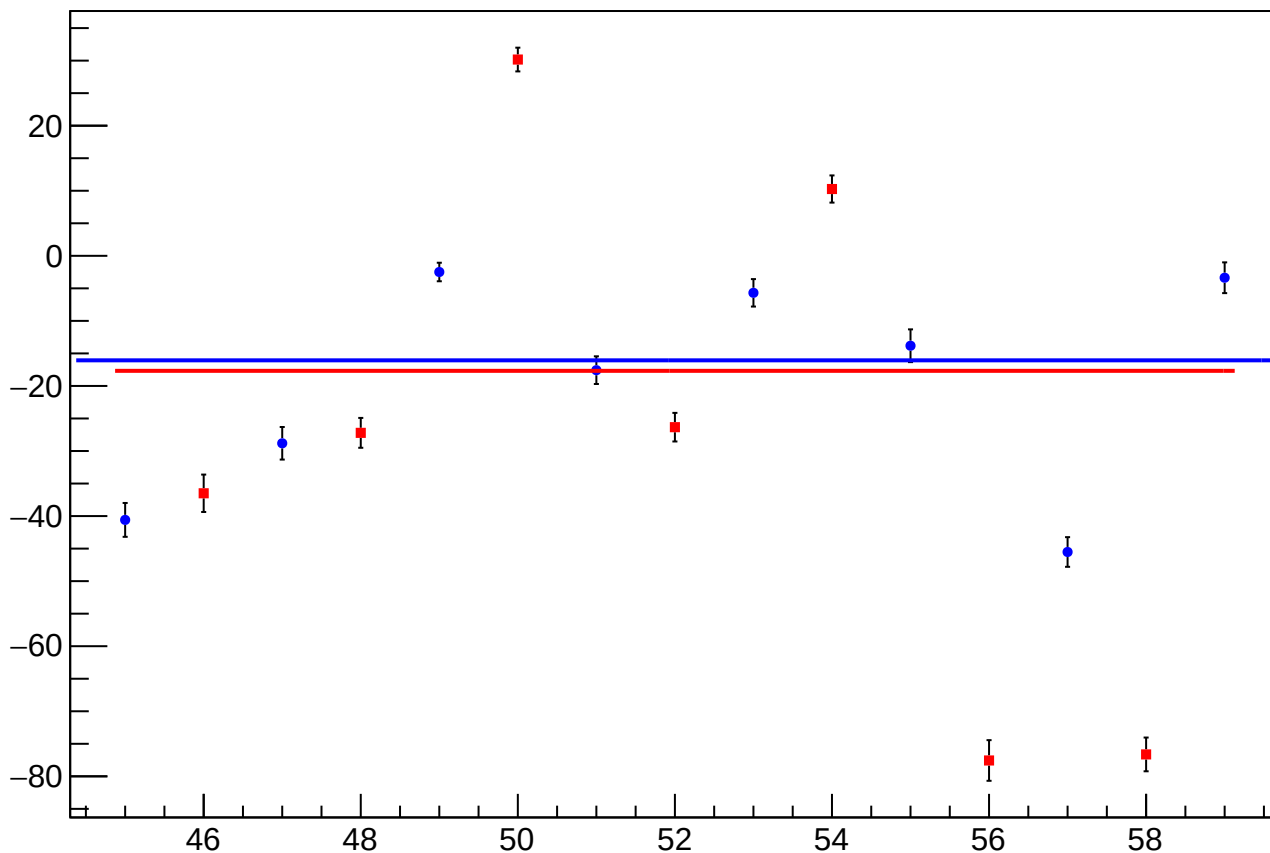
Right Out: 177.776 $\pm$ 0.126 χ^2 /NDF: 2384.9/6

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

178.405 $\pm$ 0.110 χ^2 /NDF: 491.9/7

177.776 $\pm$ 0.126 χ^2 /NDF: 2384.9/6

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -16.063 $\pm$ 0.751 χ^2 /NDF: 426.8/7

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

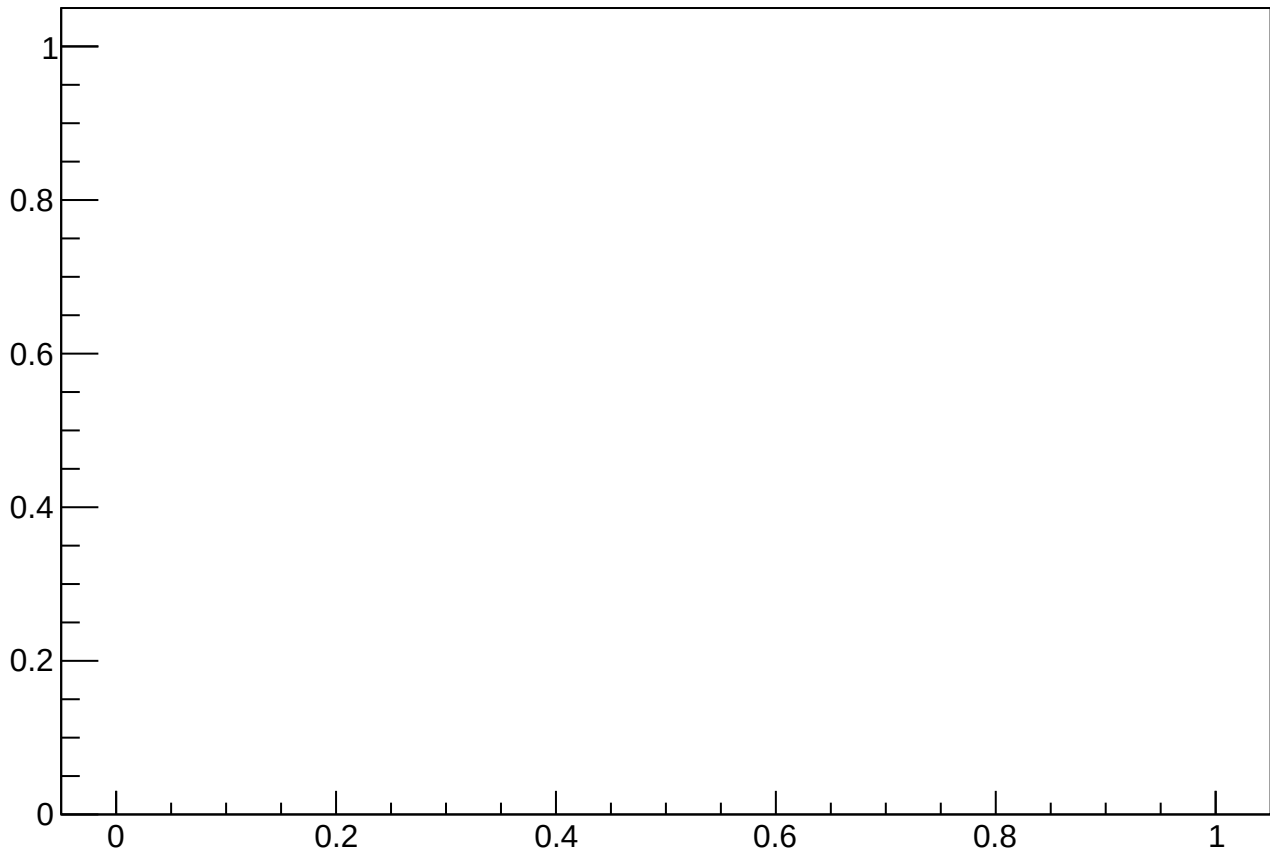
Right Out: -17.677 $\pm$ 0.877 χ^2 /NDF: 1827.2/6

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

-16.063 $\pm$ 0.751 χ^2 /NDF: 426.8/7

-17.677 $\pm$ 0.877 χ^2 /NDF: 1827.2/6

reg_asym_sam7_diff_bpm12X_slope vs slug



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

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

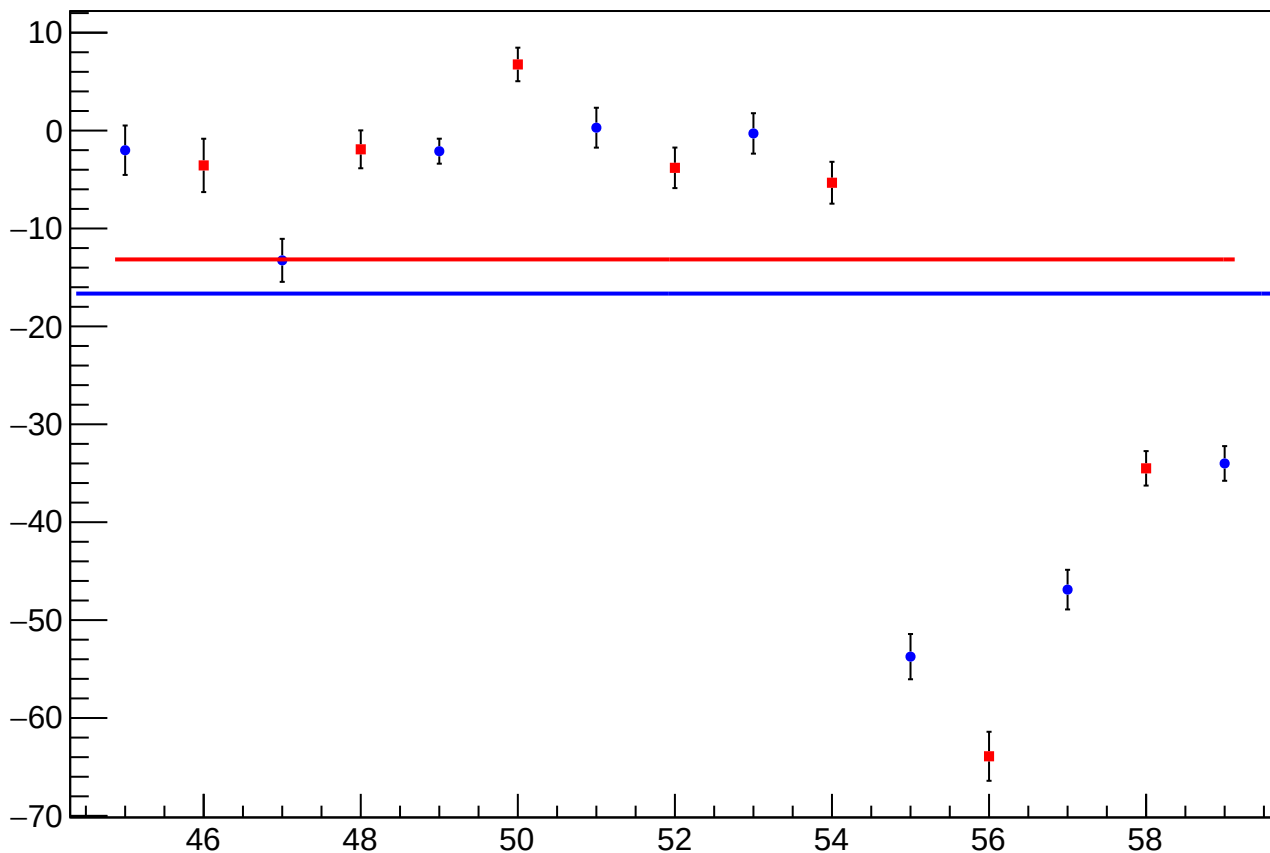
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -16.649 $\pm$ 0.674 χ^2 /NDF: 874.5/7

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

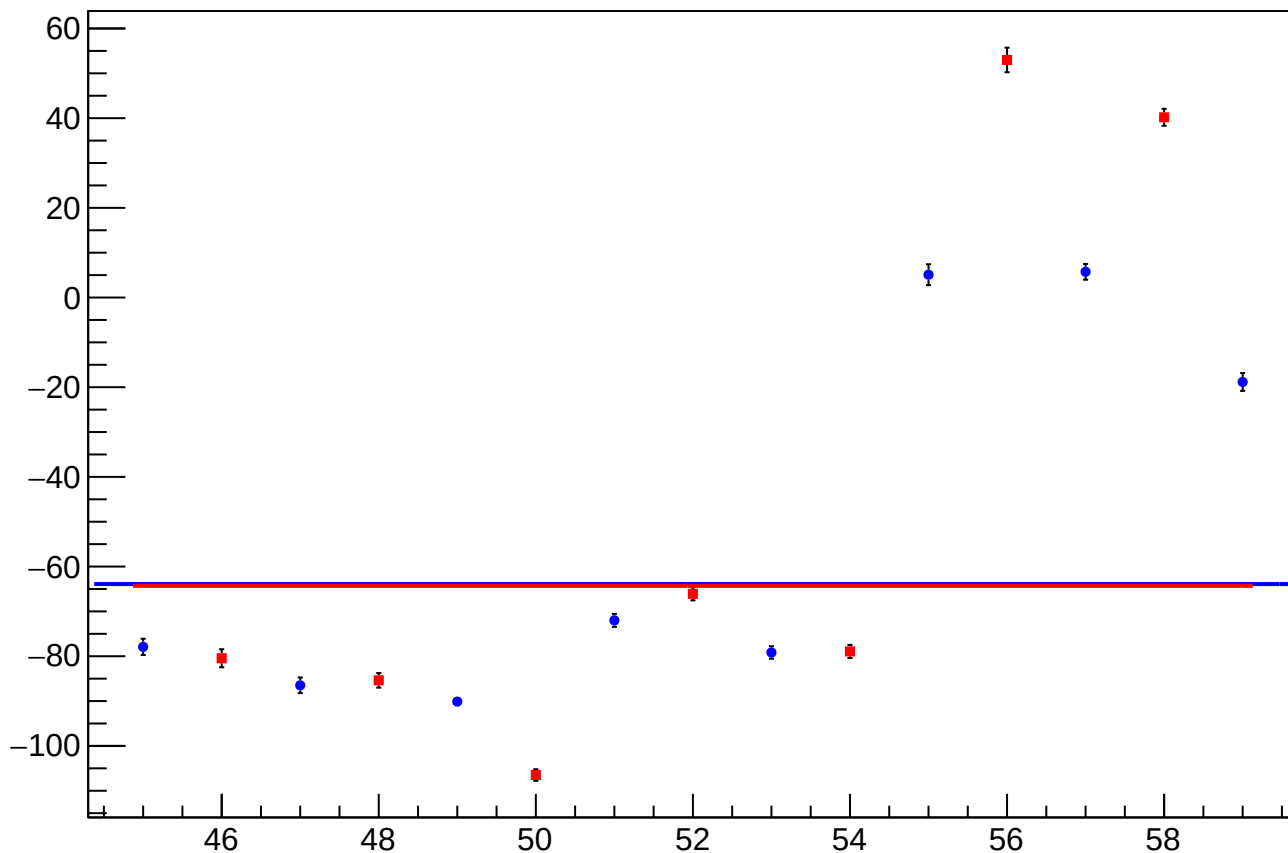
Right Out: -13.160 $\pm$ 0.772 χ^2 /NDF: 772.9/6

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

-16.649 $\pm$ 0.674 χ^2 /NDF: 874.5/7

-13.160 $\pm$ 0.772 χ^2 /NDF: 772.9/6

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -63.903+/-0.554 χ^2/NDF : 3927.6/7

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

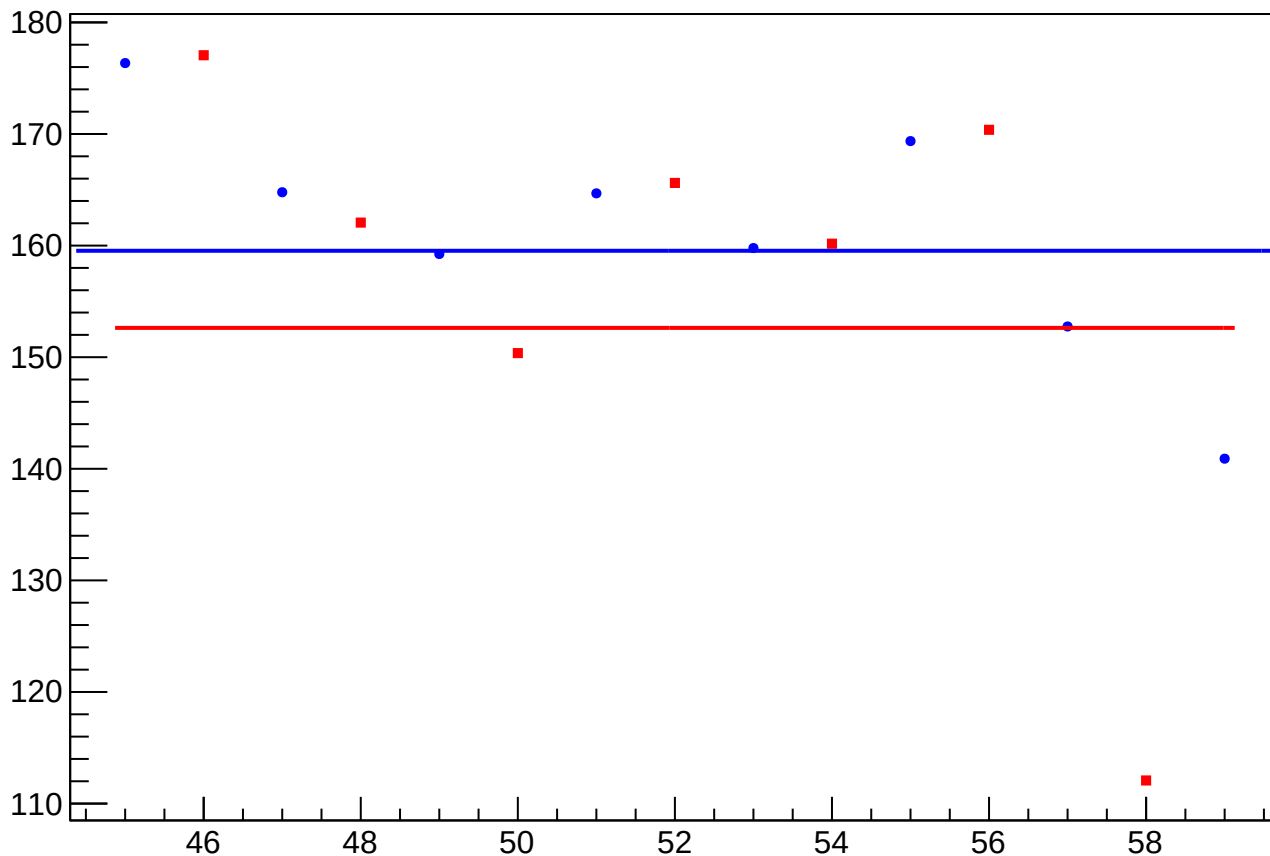
Right Out: -64.303+/-0.623 χ^2/NDF : 6271.2/6

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

-63.903+/-0.554 χ^2/NDF : 3927.6/7

-64.303+/-0.623 χ^2/NDF : 6271.2/6

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 159.536 $\pm$ 0.121 χ^2 /NDF: 6591.9/7

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

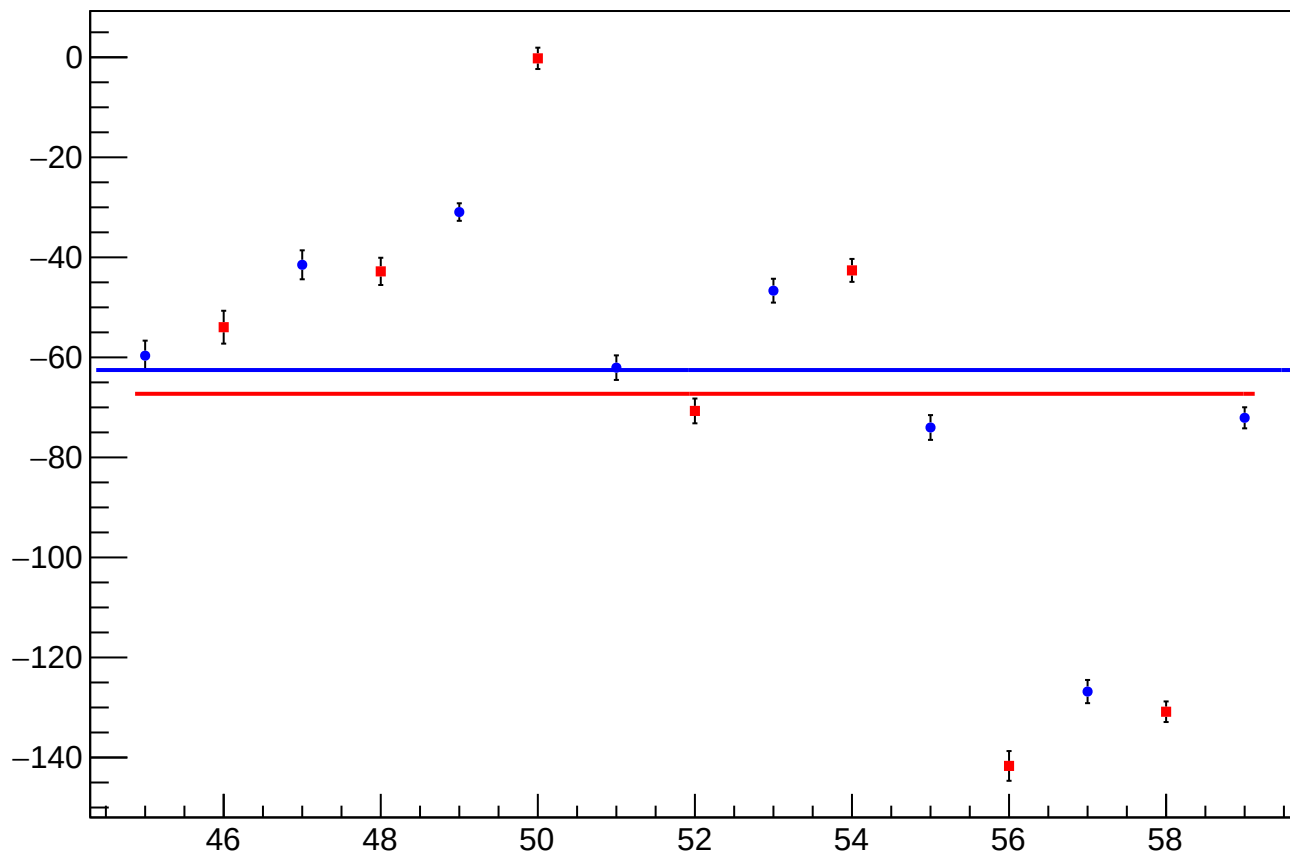
159.536 $\pm$ 0.121 χ^2 /NDF: 6591.9/7

Right Out: 152.627 $\pm$ 0.134 χ^2 /NDF: 26194.6/6

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

152.627 $\pm$ 0.134 χ^2 /NDF: 26194.6/6

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: -62.530 $\pm$ 0.825 χ^2 /NDF: 1232.5/7

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

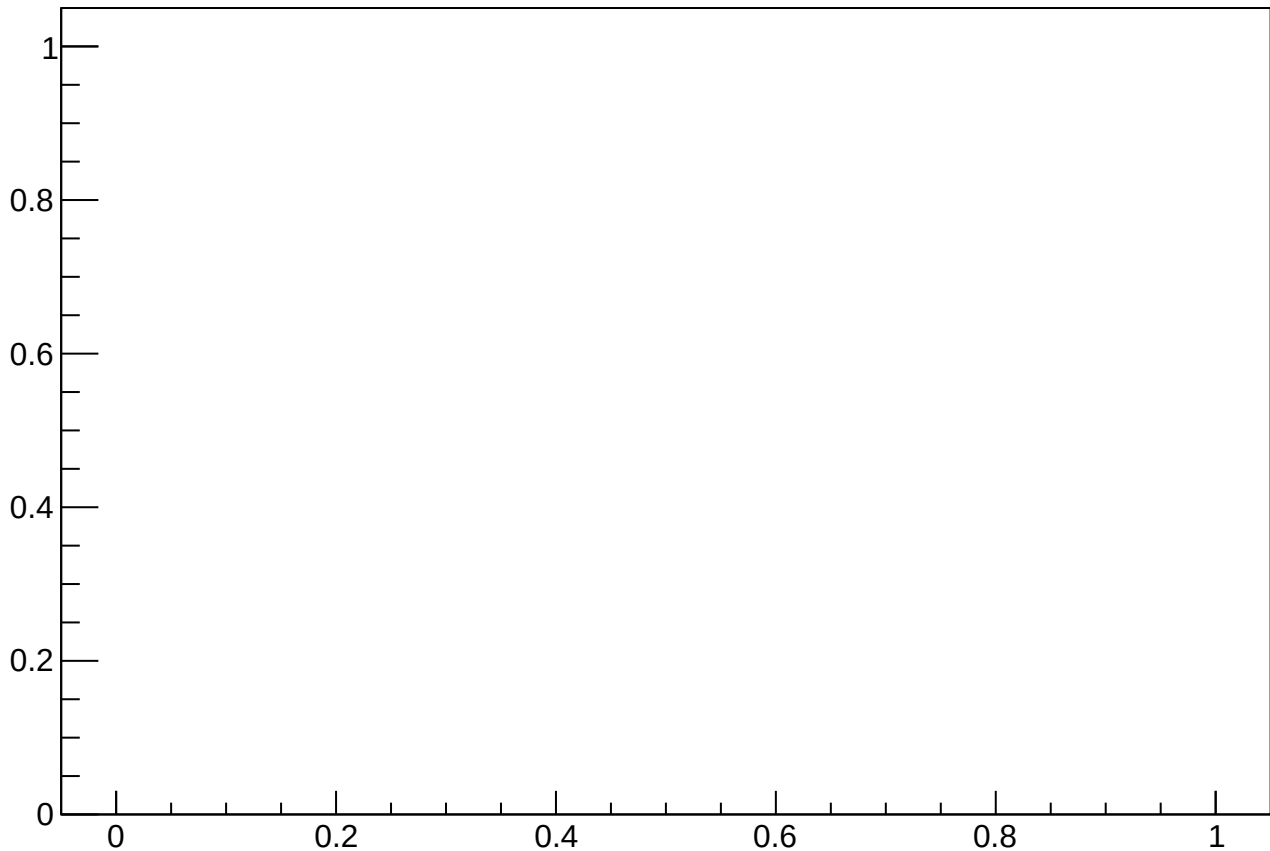
Right Out: -67.281 $\pm$ 0.933 χ^2 /NDF: 2781.9/6

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

-62.530 $\pm$ 0.825 χ^2 /NDF: 1232.5/7

-67.281 $\pm$ 0.933 χ^2 /NDF: 2781.9/6

reg_asym_sam8_diff_bpm12X_slope vs slug



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

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

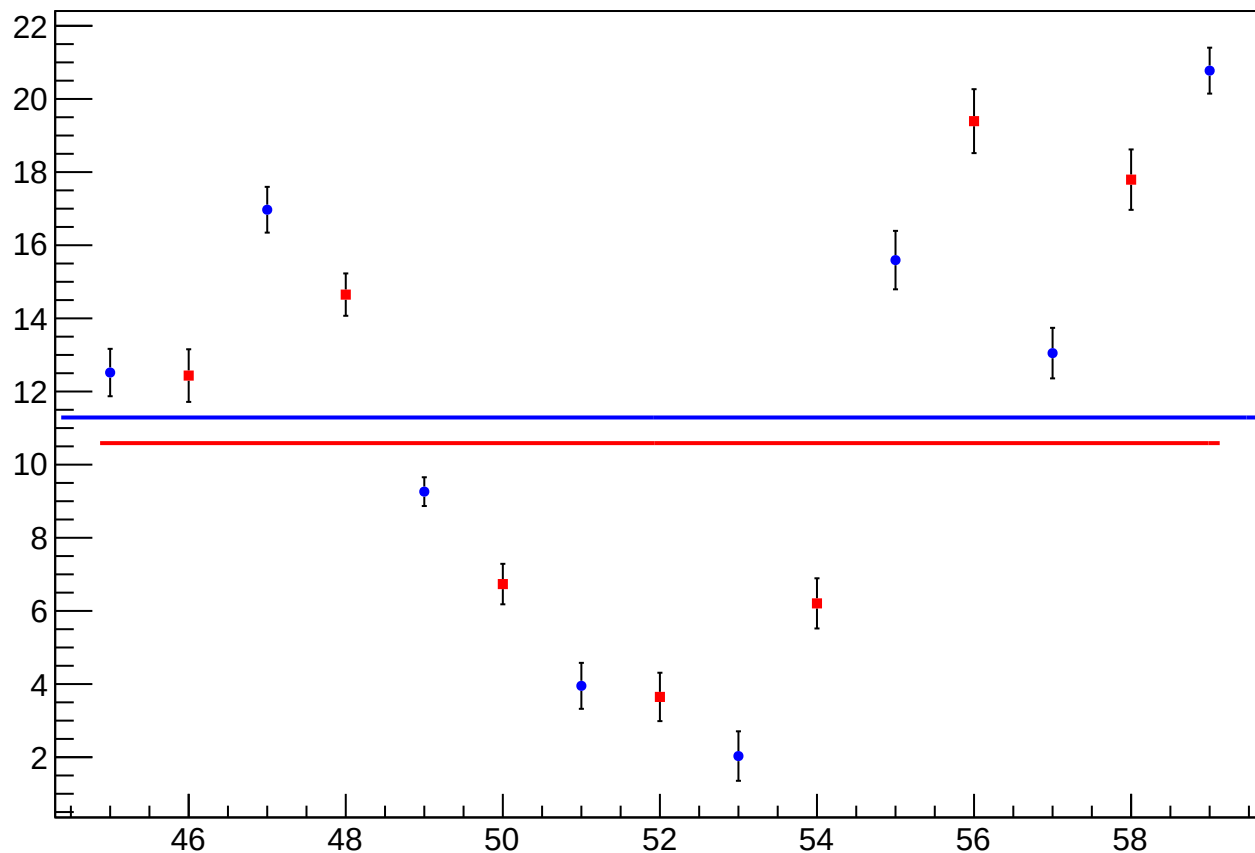
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 11.290 $\pm$ 0.212 χ^2 /NDF: 699.6/7

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

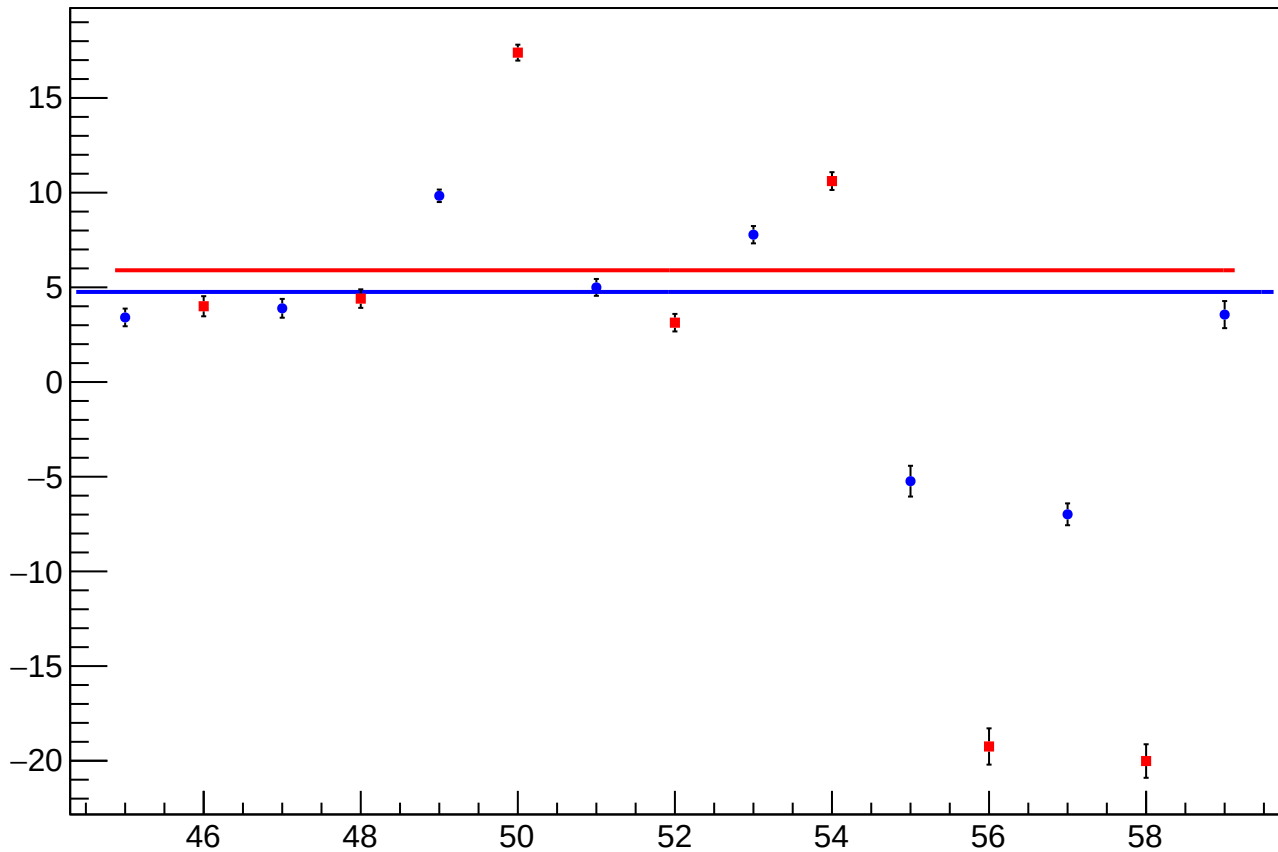
Right Out: 10.589 $\pm$ 0.255 χ^2 /NDF: 432.7/6

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

11.290 $\pm$ 0.212 χ^2 /NDF: 699.6/7

10.589 $\pm$ 0.255 χ^2 /NDF: 432.7/6

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.757 $\pm$ 0.171 χ^2 /NDF: 861.0/7

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

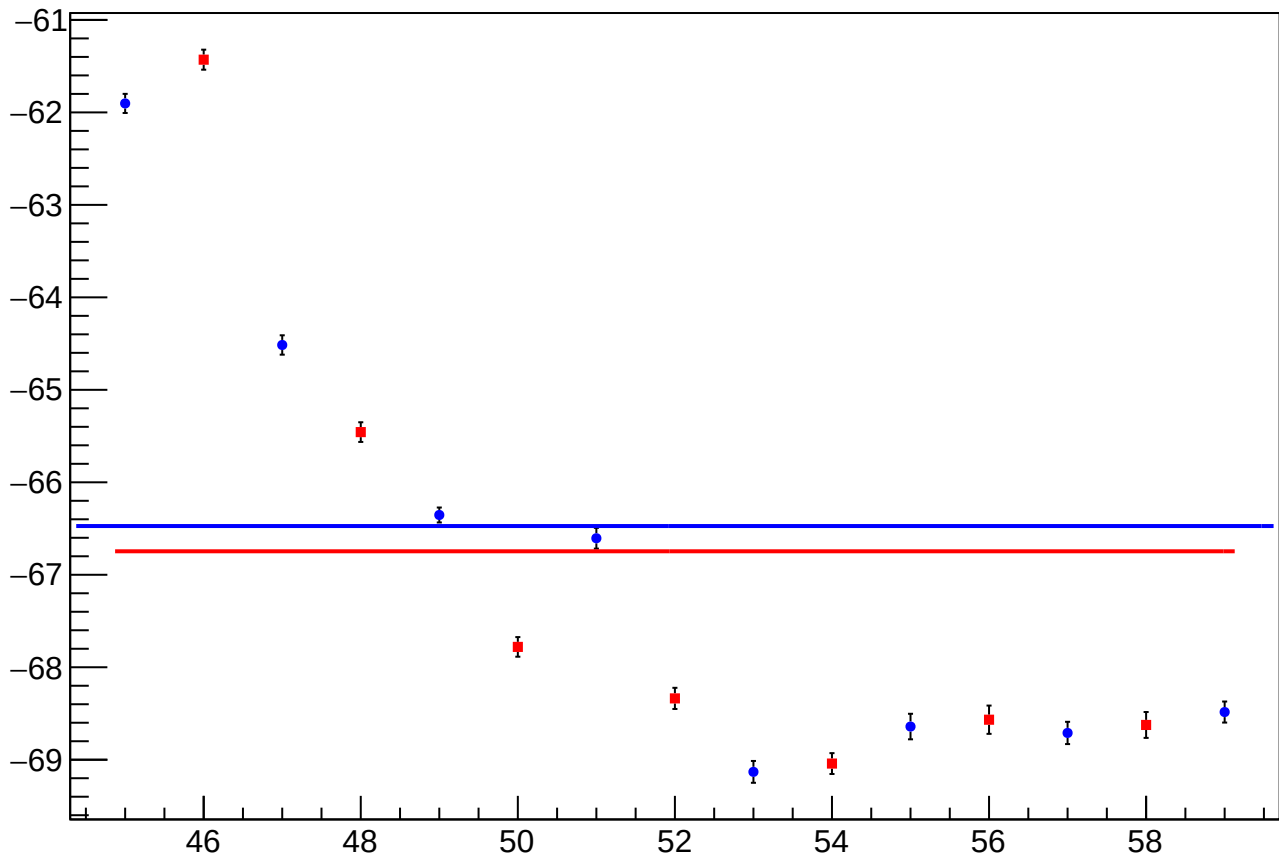
Right Out: 5.901 $\pm$ 0.200 χ^2 /NDF: 2452.5/6

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

4.757 $\pm$ 0.171 χ^2 /NDF: 861.0/7

5.901 $\pm$ 0.200 χ^2 /NDF: 2452.5/6

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: -66.473+/-0.038 χ^2/NDF : 3719.4/7

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

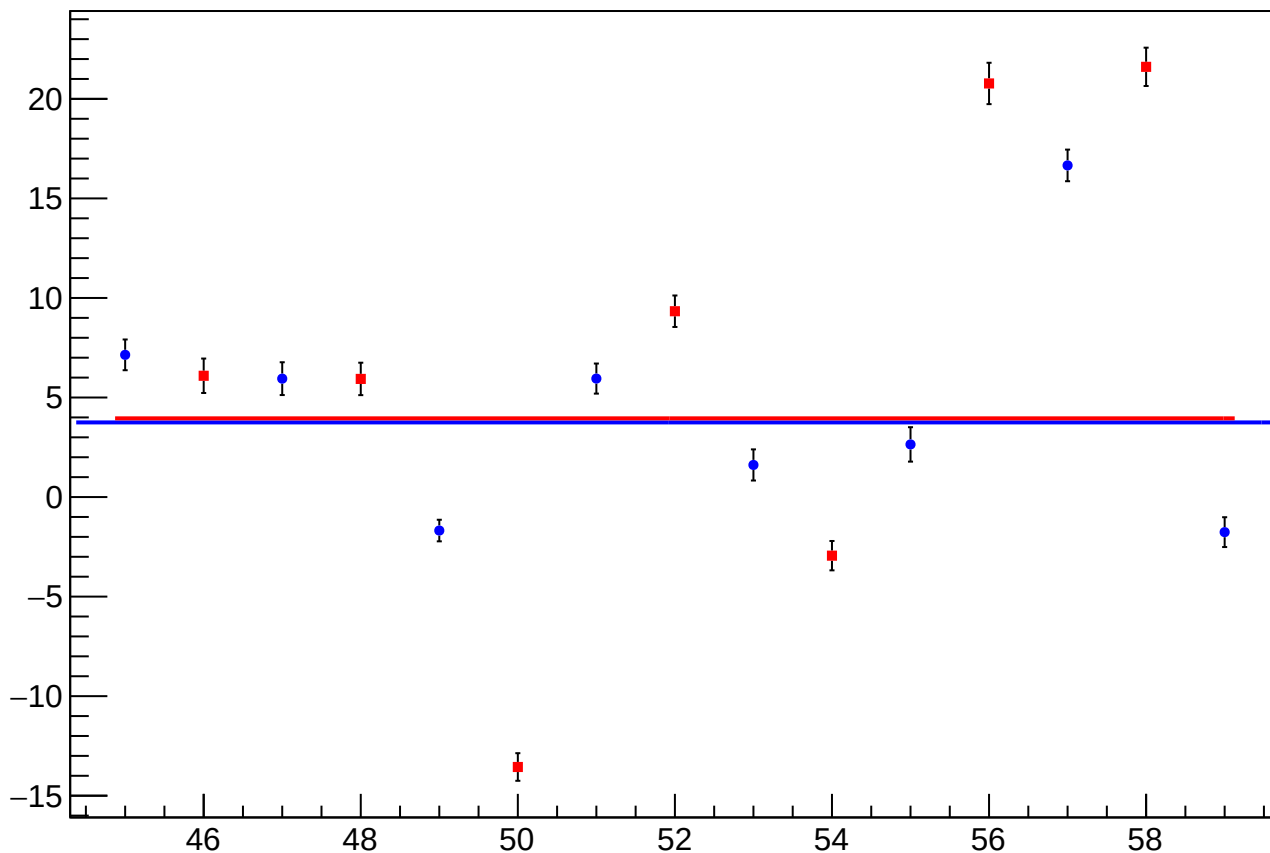
Right Out: -66.746+/-0.044 χ^2/NDF : 3584.2/6

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

-66.473+/-0.038 χ^2/NDF : 3719.4/7

-66.746+/-0.044 χ^2/NDF : 3584.2/6

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 3.749+/-0.261 χ^2/NDF : 462.8/7

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

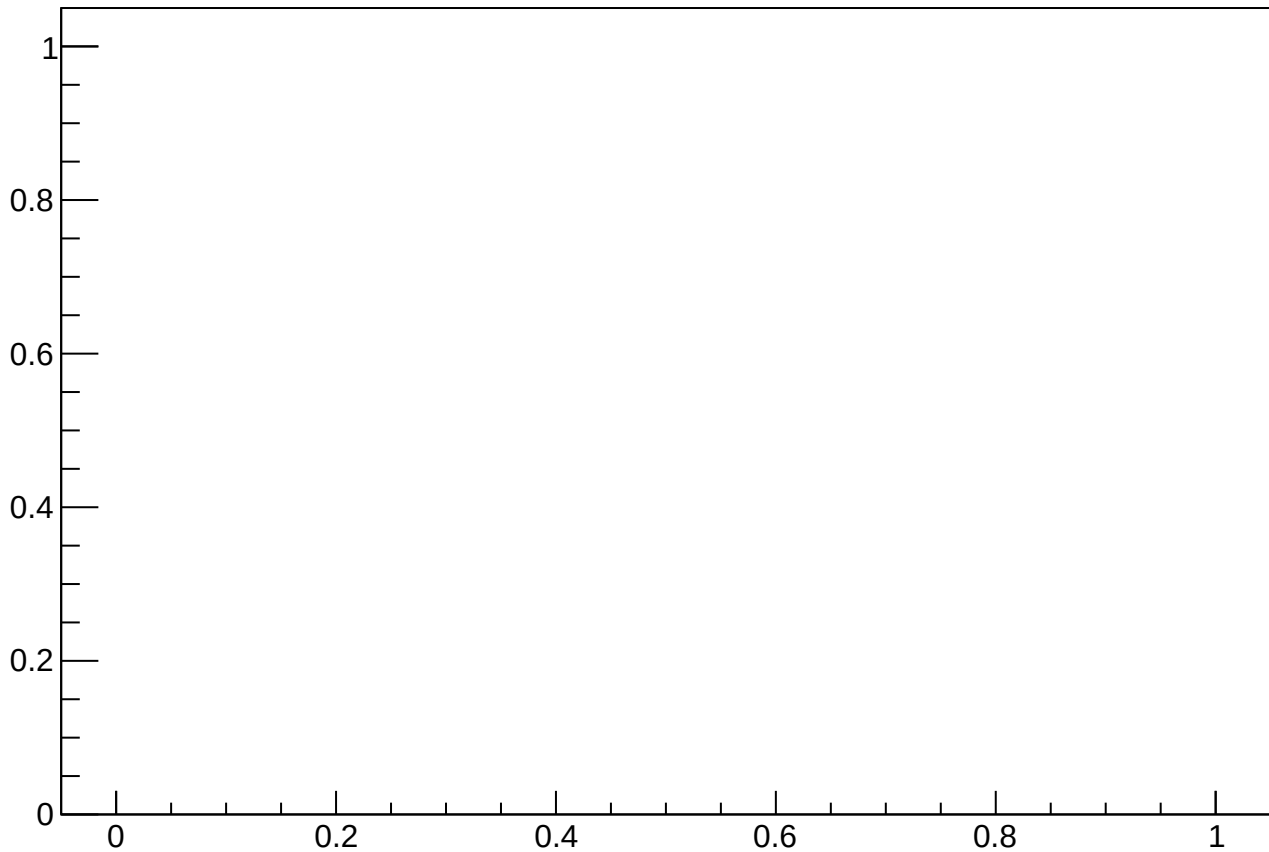
Right Out: 3.954+/-0.311 χ^2/NDF : 1382.1/6

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

3.749+/-0.261 χ^2/NDF : 462.8/7

3.954+/-0.311 χ^2/NDF : 1382.1/6

reg_asym_usl_diff_bpm12X_slope vs slug



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

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

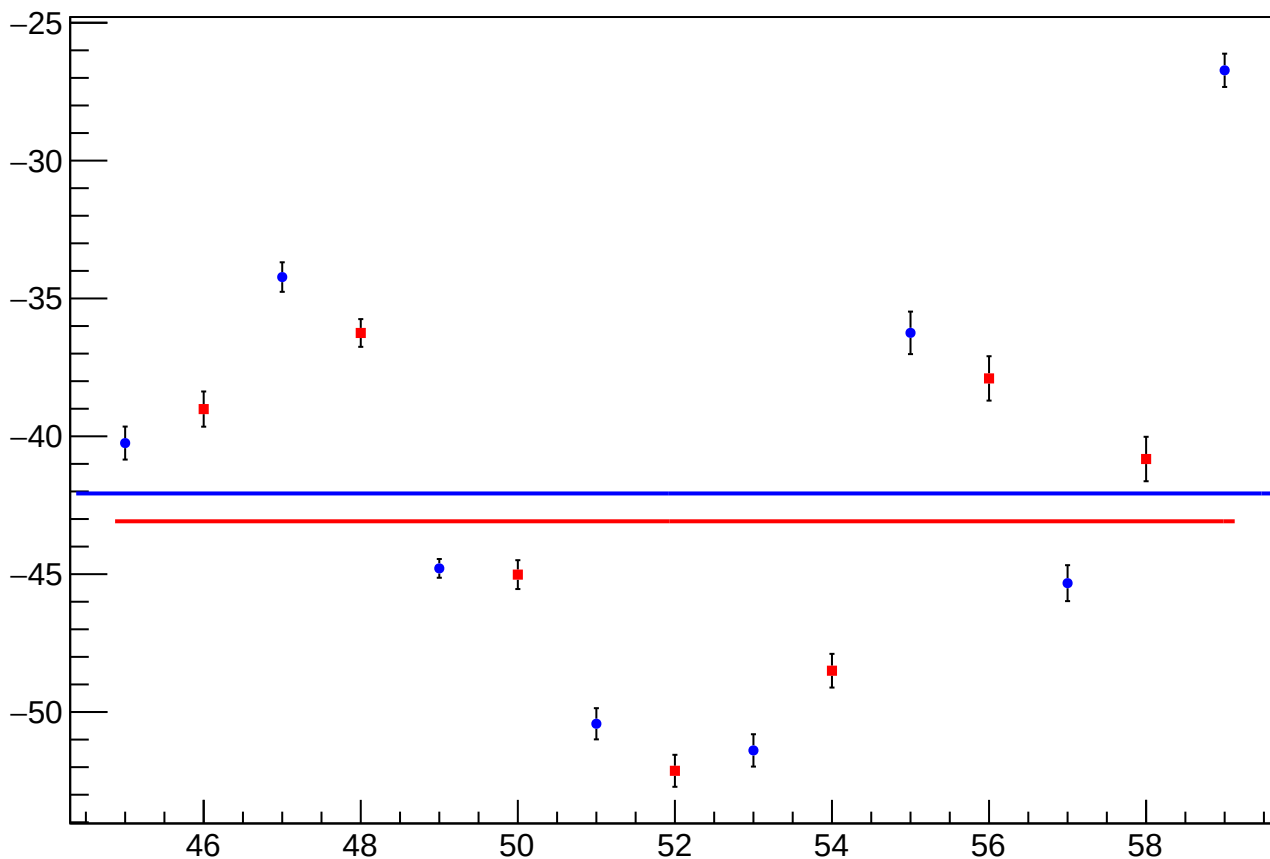
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -42.073 $\pm$ 0.190 χ^2 /NDF: 1486.3/7

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

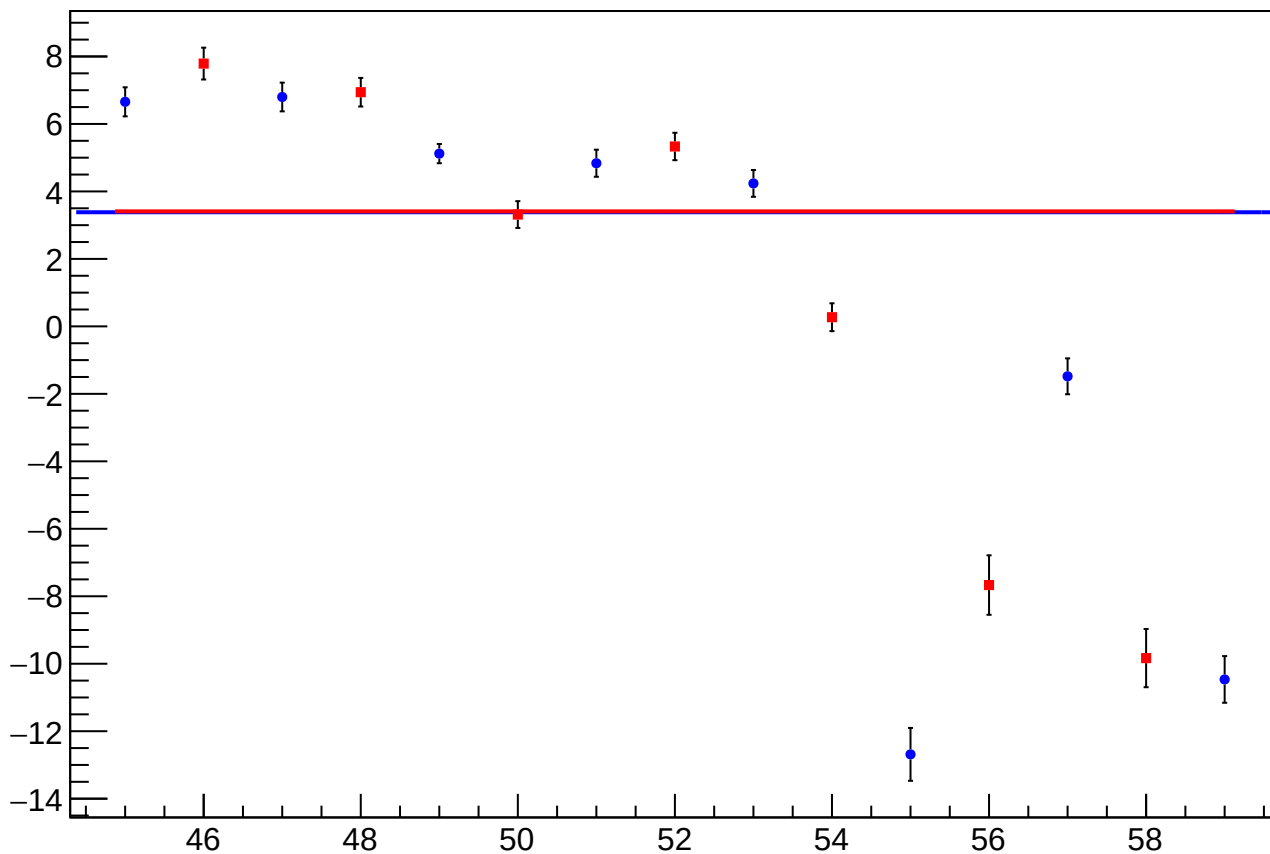
Right Out: -43.082 $\pm$ 0.231 χ^2 /NDF: 609.8/6

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

-42.073 $\pm$ 0.190 χ^2 /NDF: 1486.3/7

-43.082 $\pm$ 0.231 χ^2 /NDF: 609.8/6

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 3.383+/-0.152 χ^2/NDF : 1081.9/7

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

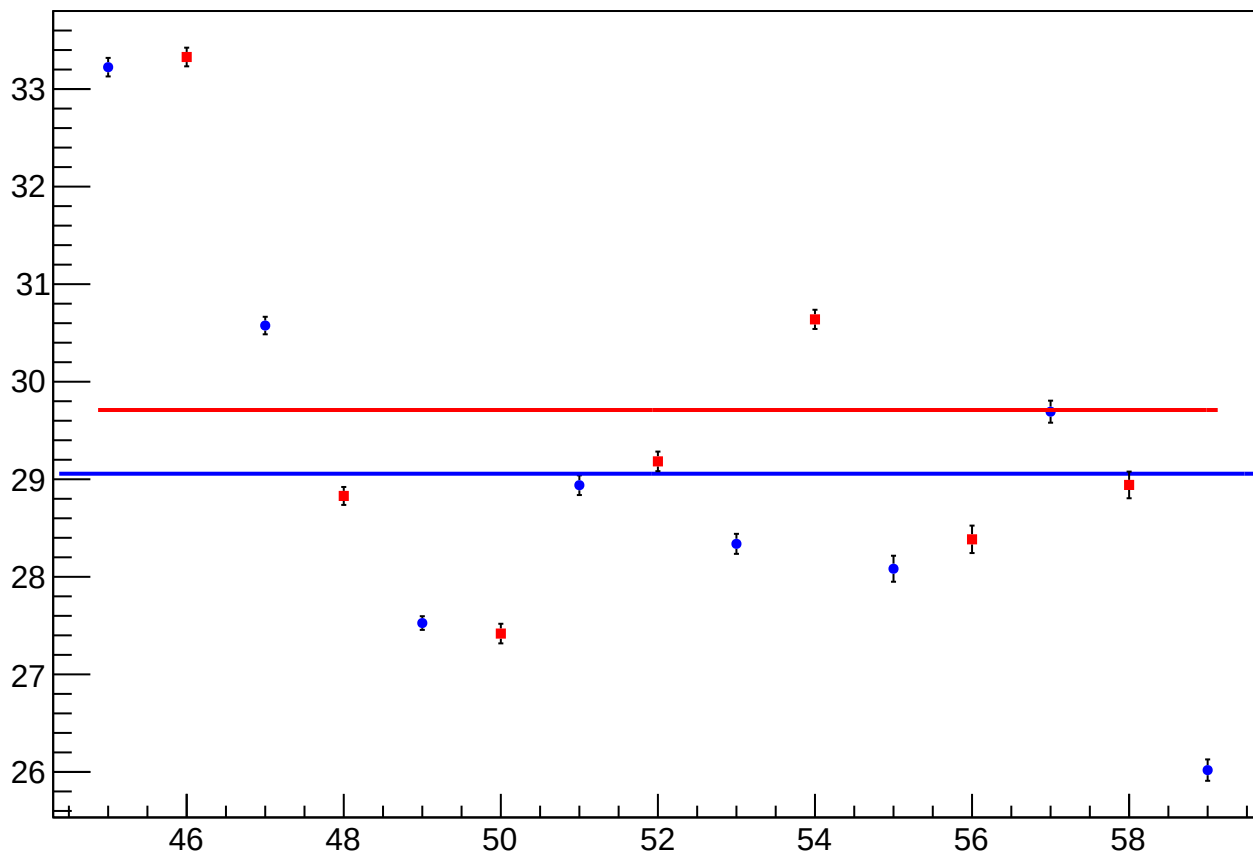
Right Out: 3.409+/-0.180 χ^2/NDF : 629.0/6

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

3.383+/-0.152 χ^2/NDF : 1081.9/7

3.409+/-0.180 χ^2/NDF : 629.0/6

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 29.057+/-0.034 χ^2 /NDF: 3588.2/7

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

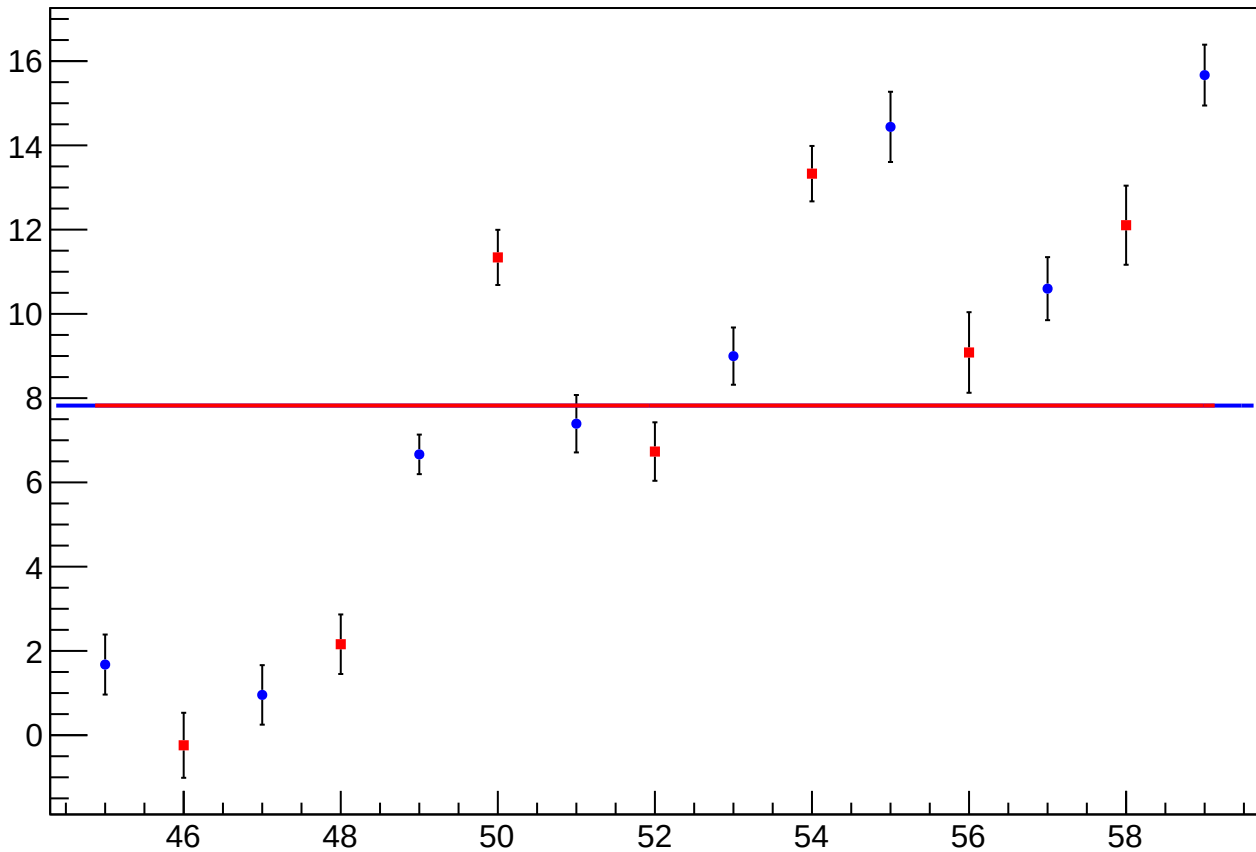
Right Out: 29.710+/-0.040 χ^2 /NDF: 2279.8/6

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

29.057+/-0.034 χ^2 /NDF: 3588.2/7

29.710+/-0.040 χ^2 /NDF: 2279.8/6

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 7.823+/-0.236 χ^2/NDF : 373.1/7

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

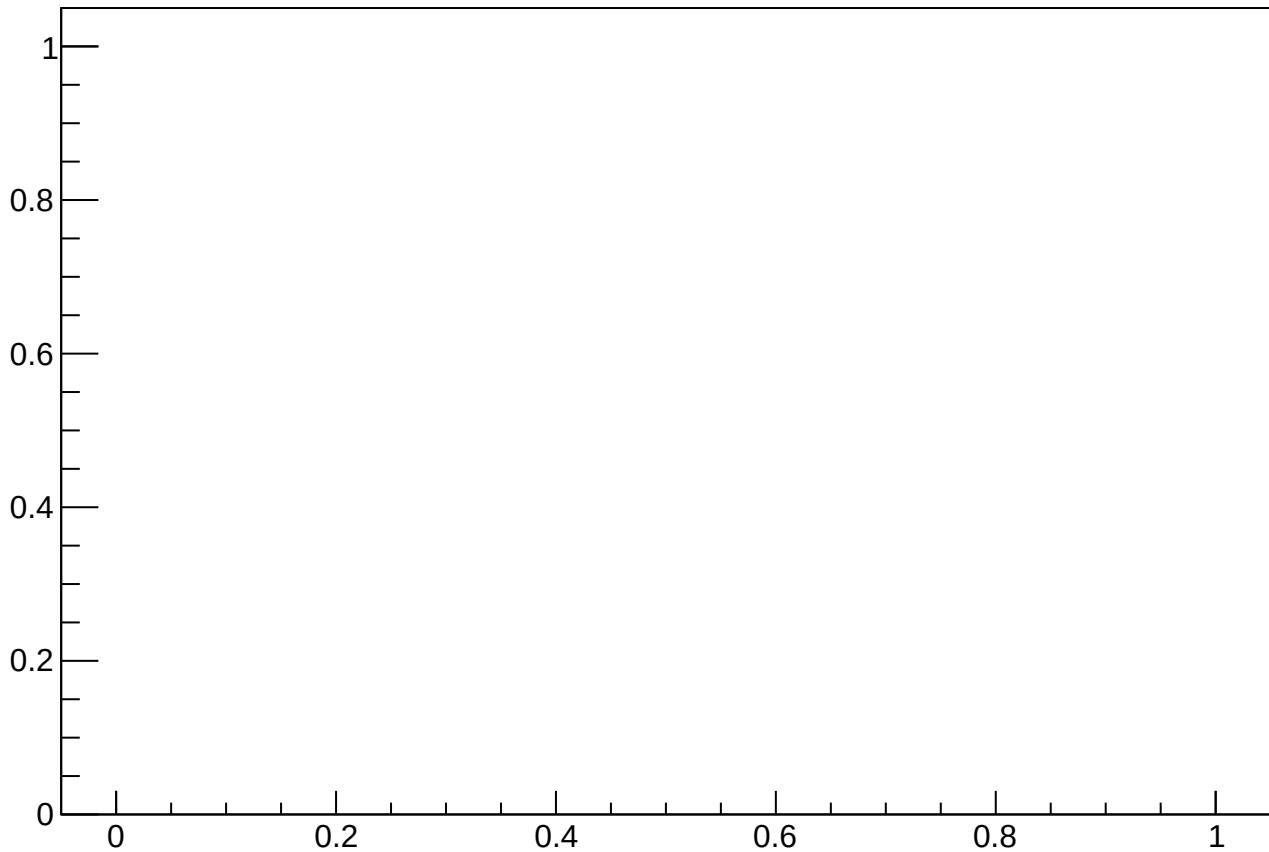
Right Out: 7.825+/-0.281 χ^2/NDF : 297.4/6

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

7.823+/-0.236 χ^2/NDF : 373.1/7

7.825+/-0.281 χ^2/NDF : 297.4/6

reg_asym_usr_diff_bpm12X_slope vs slug



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

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

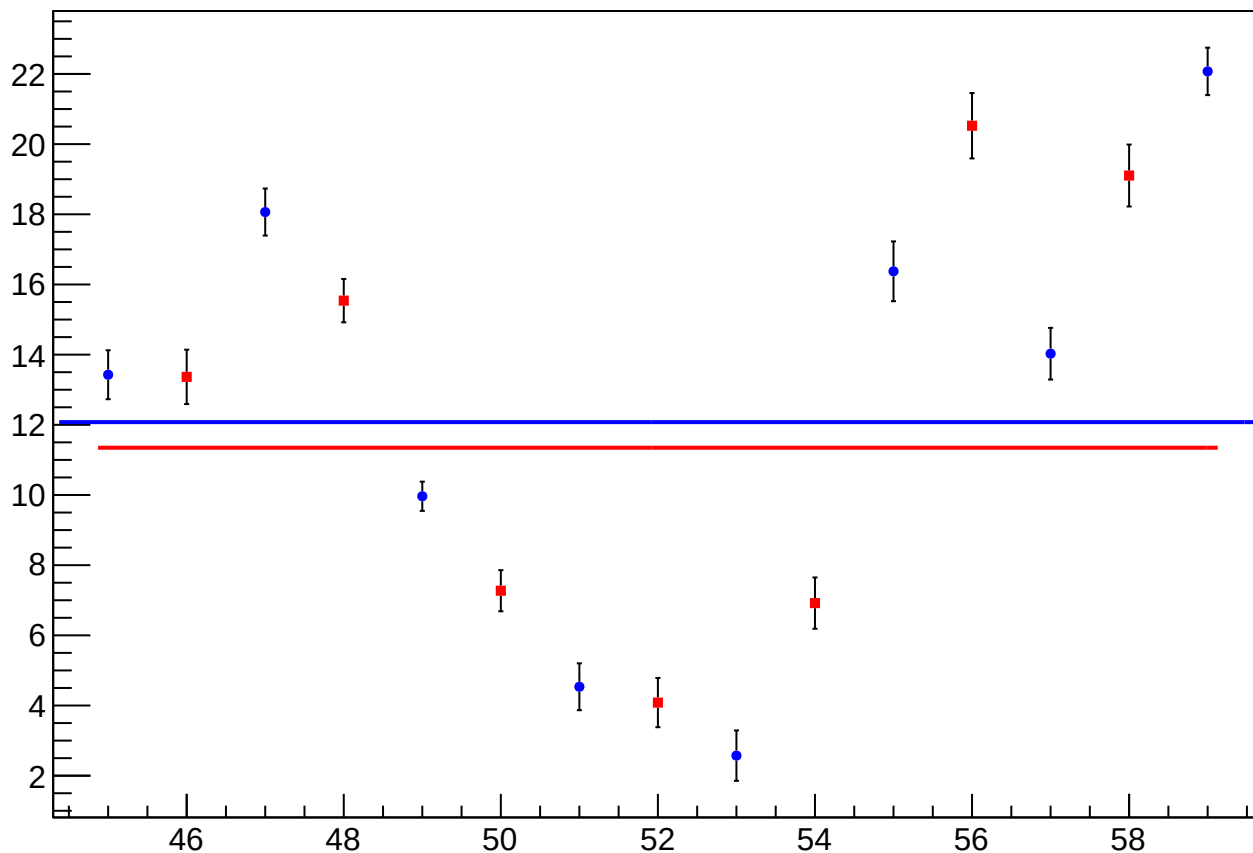
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 12.077+/-0.226 χ^2/NDF : 663.4/7

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

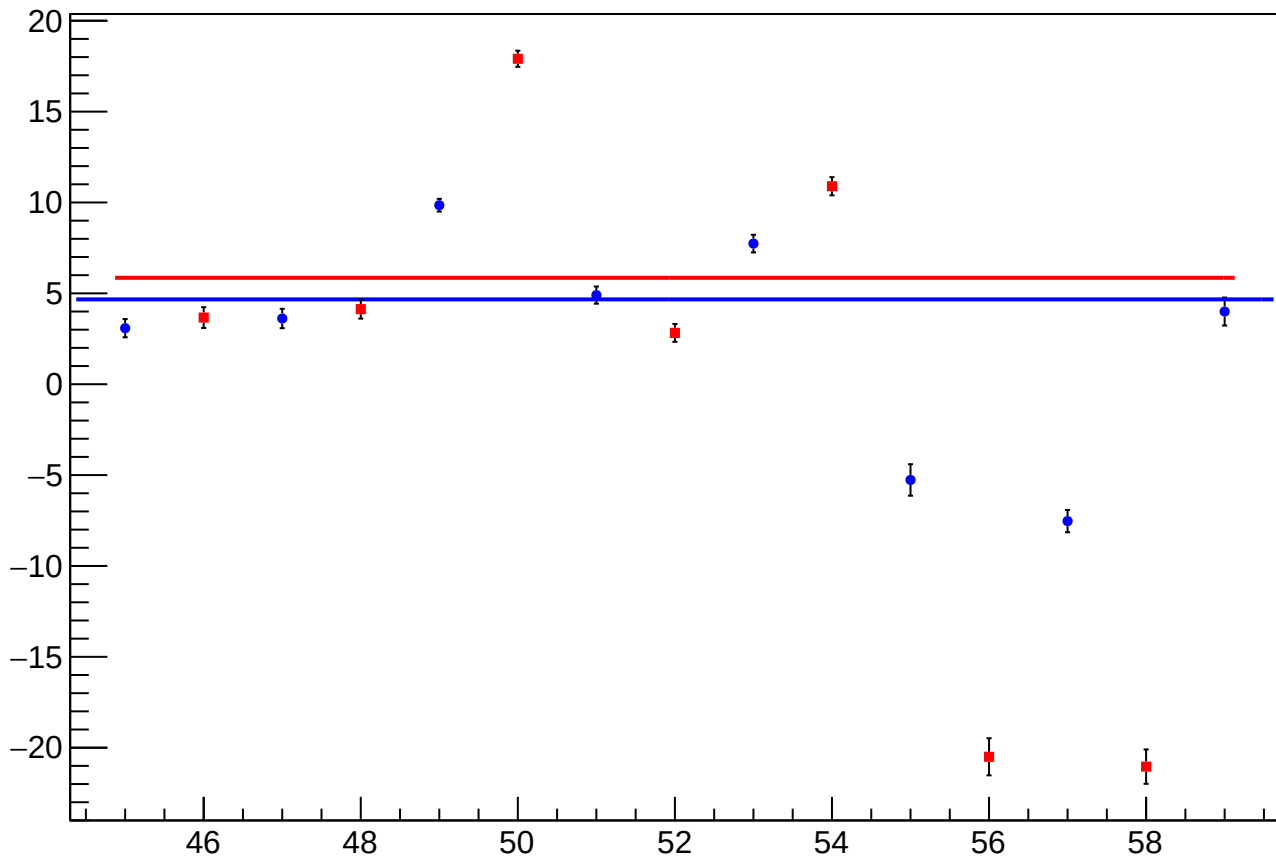
Right Out: 11.347+/-0.272 χ^2/NDF : 419.3/6

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

12.077+/-0.226 χ^2/NDF : 663.4/7

11.347+/-0.272 χ^2/NDF : 419.3/6

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 4.668 $\pm$ 0.182 χ^2 /NDF: 800.7/7

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

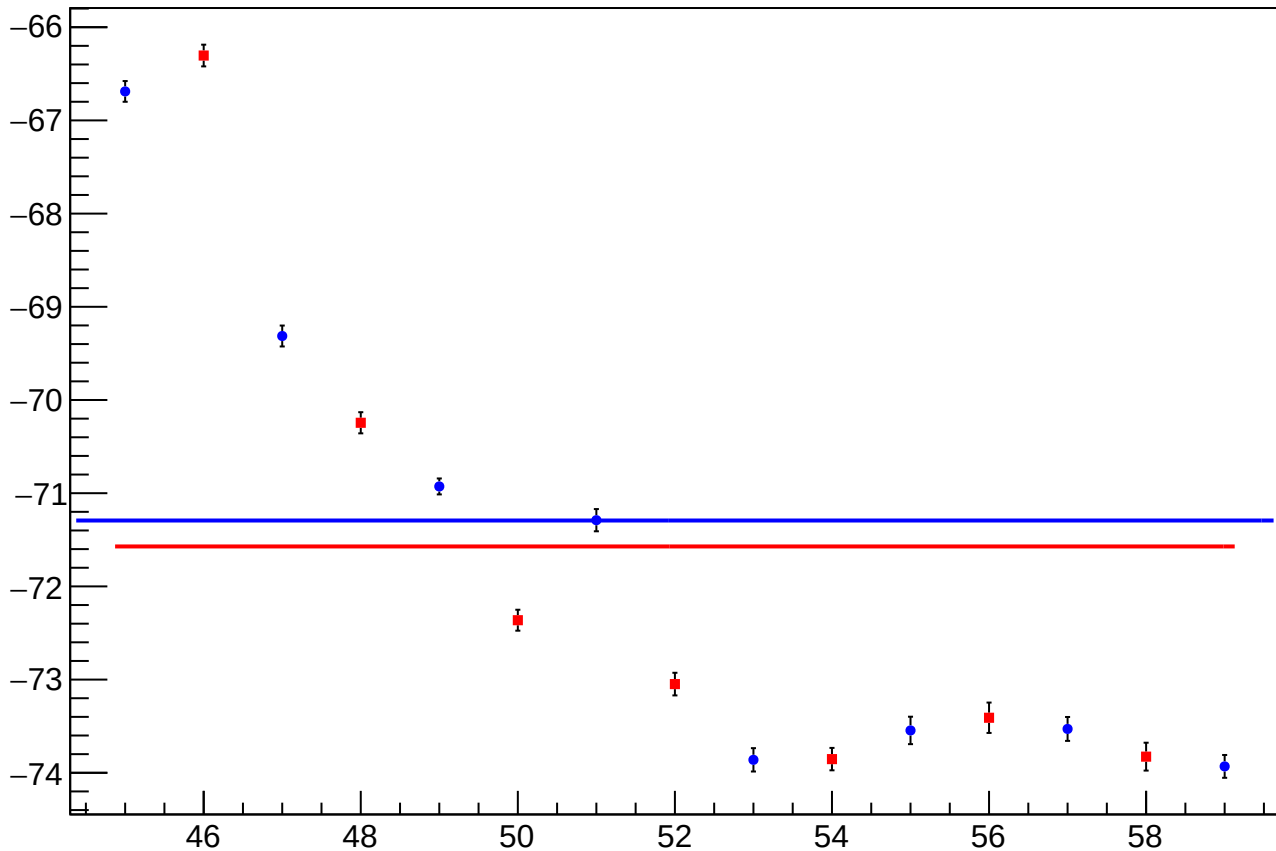
Right Out: 5.856 $\pm$ 0.213 χ^2 /NDF: 2374.3/6

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

4.668 $\pm$ 0.182 χ^2 /NDF: 800.7/7

5.856 $\pm$ 0.213 χ^2 /NDF: 2374.3/6

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: -71.293+/-0.041 χ^2/NDF : 3466.3/7

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

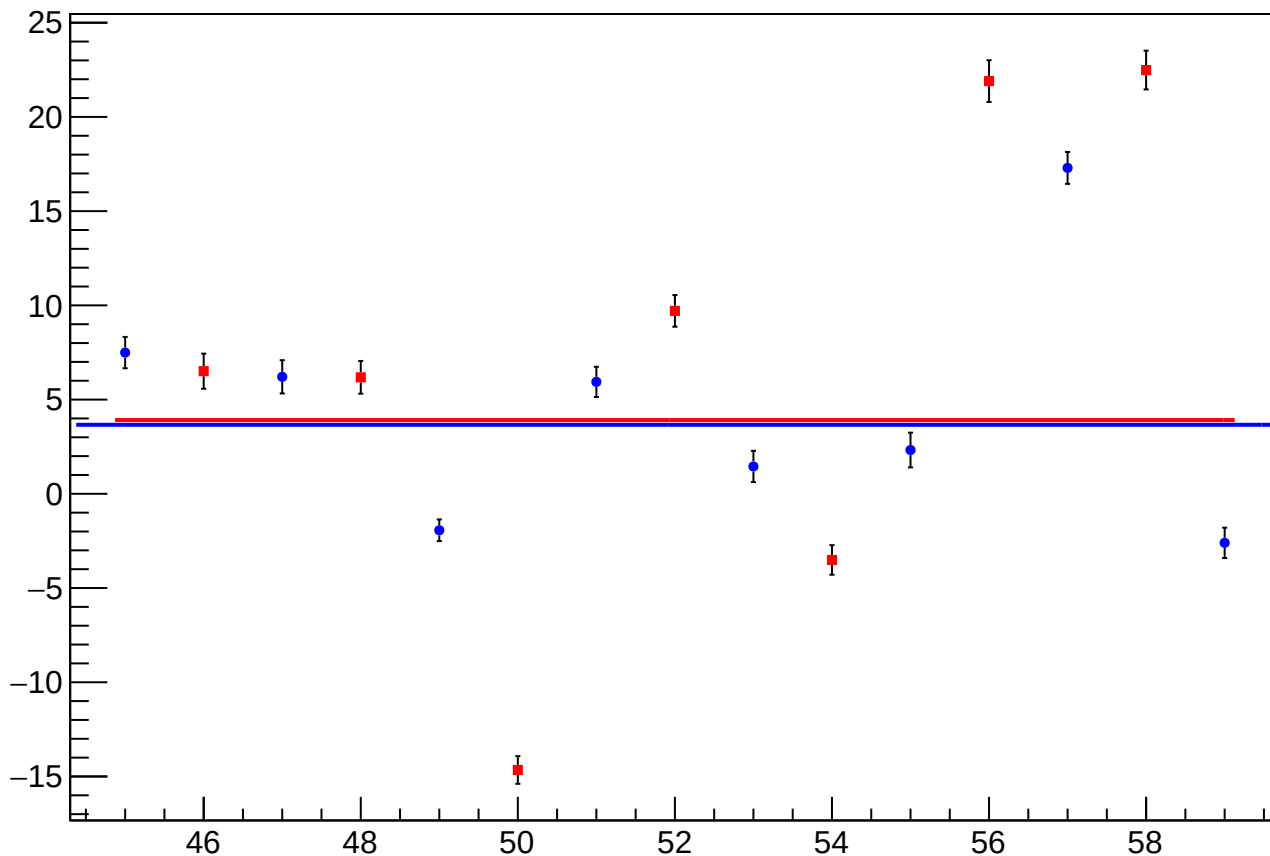
Right Out: -71.571+/-0.047 χ^2/NDF : 3092.9/6

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

-71.293+/-0.041 χ^2/NDF : 3466.3/7

-71.571+/-0.047 χ^2/NDF : 3092.9/6

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 3.663+/-0.279 χ^2/NDF : 461.8/7

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

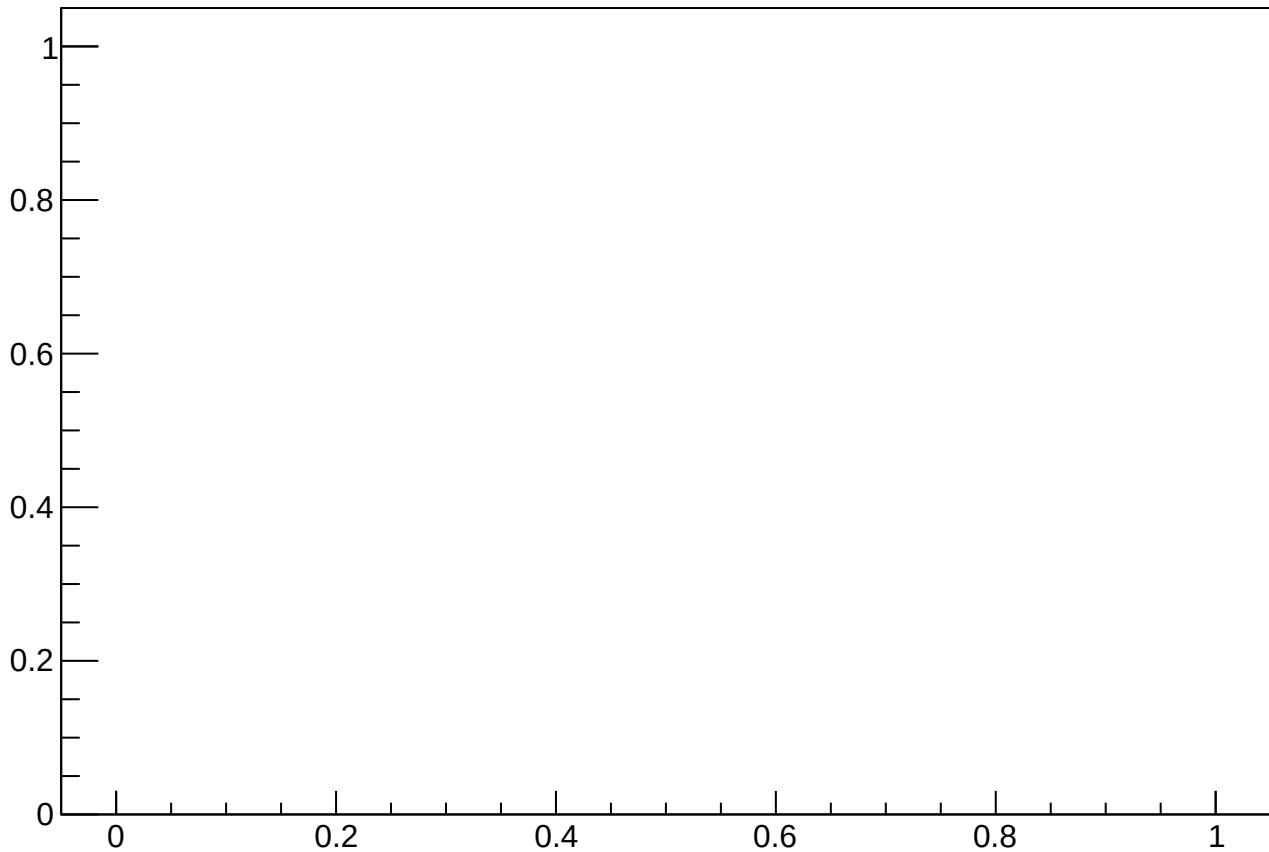
Right Out: 3.914+/-0.331 χ^2/NDF : 1381.4/6

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

3.663+/-0.279 χ^2/NDF : 461.8/7

3.914+/-0.331 χ^2/NDF : 1381.4/6

reg_asym_dsl_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

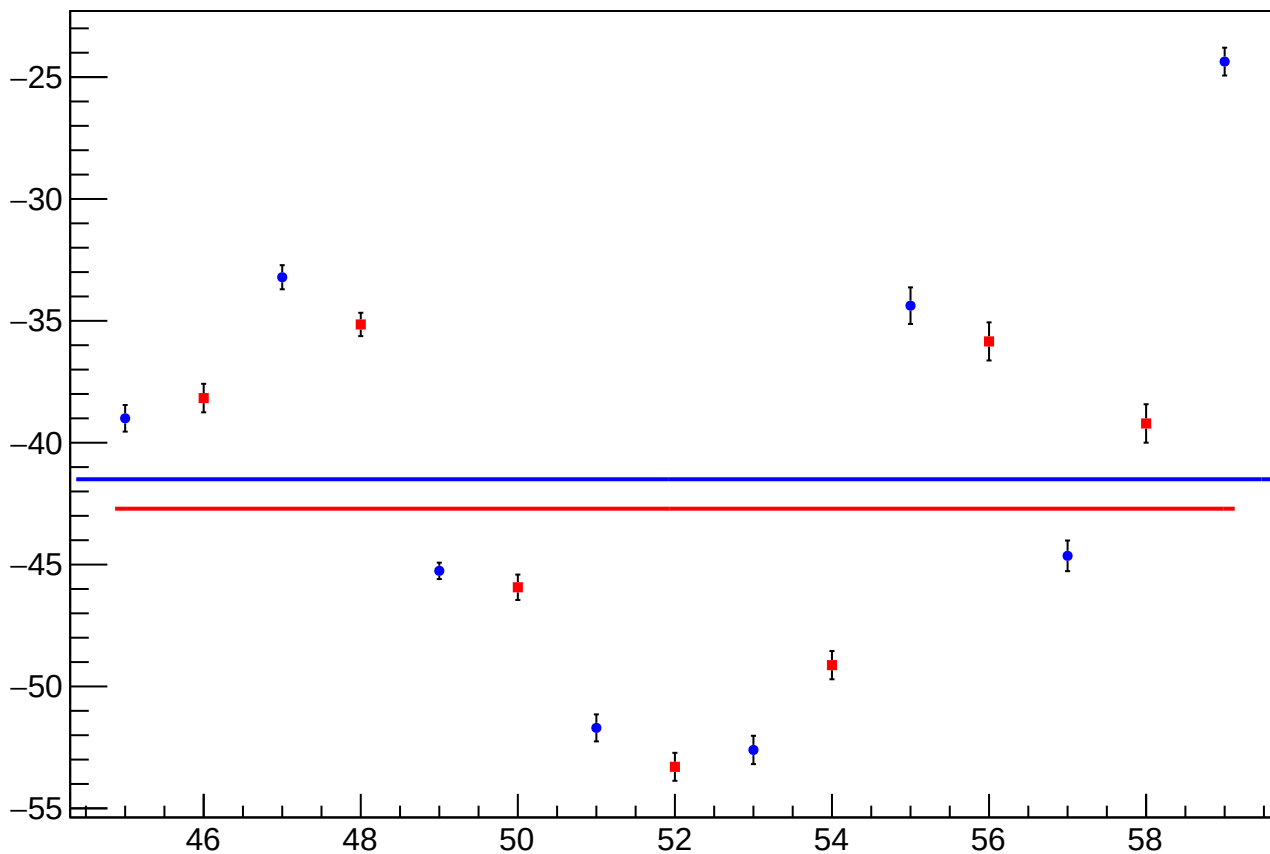
0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -41.500 $\pm$ 0.183 χ^2 /NDF: 2145.8/7

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

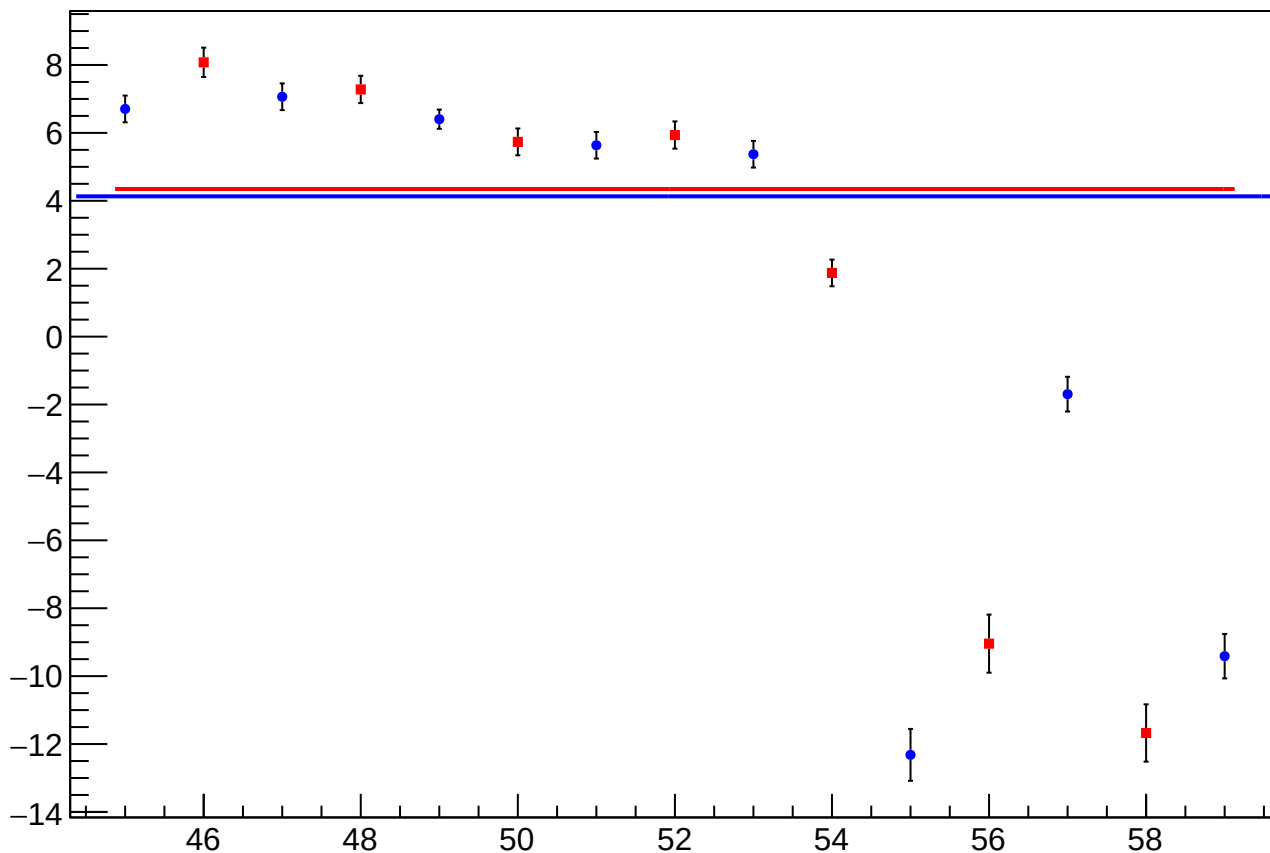
Right Out: -42.707 $\pm$ 0.222 χ^2 /NDF: 908.1/6

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

-41.500 $\pm$ 0.183 χ^2 /NDF: 2145.8/7

-42.707 $\pm$ 0.222 χ^2 /NDF: 908.1/6

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 4.132+/-0.147 χ^2/NDF : 1209.2/7

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

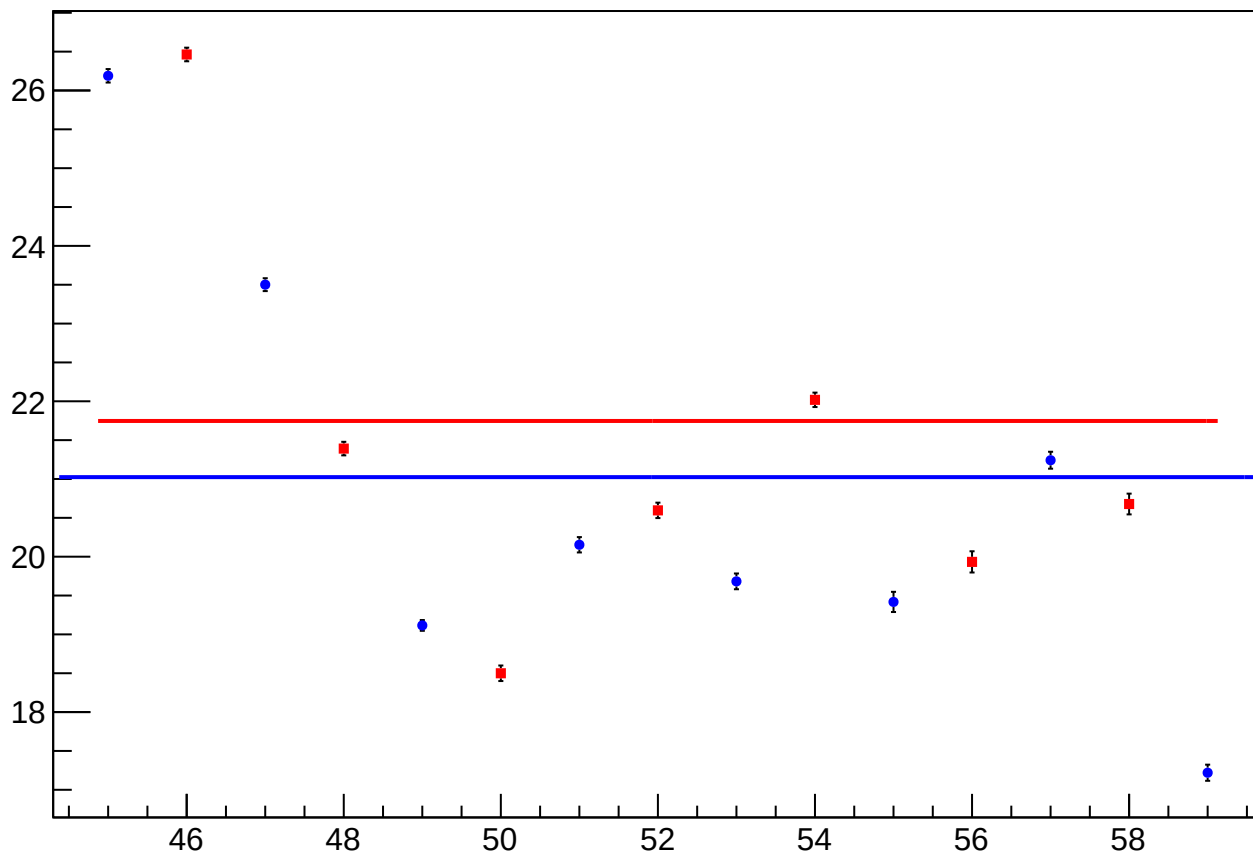
Right Out: 4.348+/-0.173 χ^2/NDF : 800.6/6

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

4.132+/-0.147 χ^2/NDF : 1209.2/7

4.348+/-0.173 χ^2/NDF : 800.6/6

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 21.024+/-0.033 χ^2/NDF : 6945.4/7

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

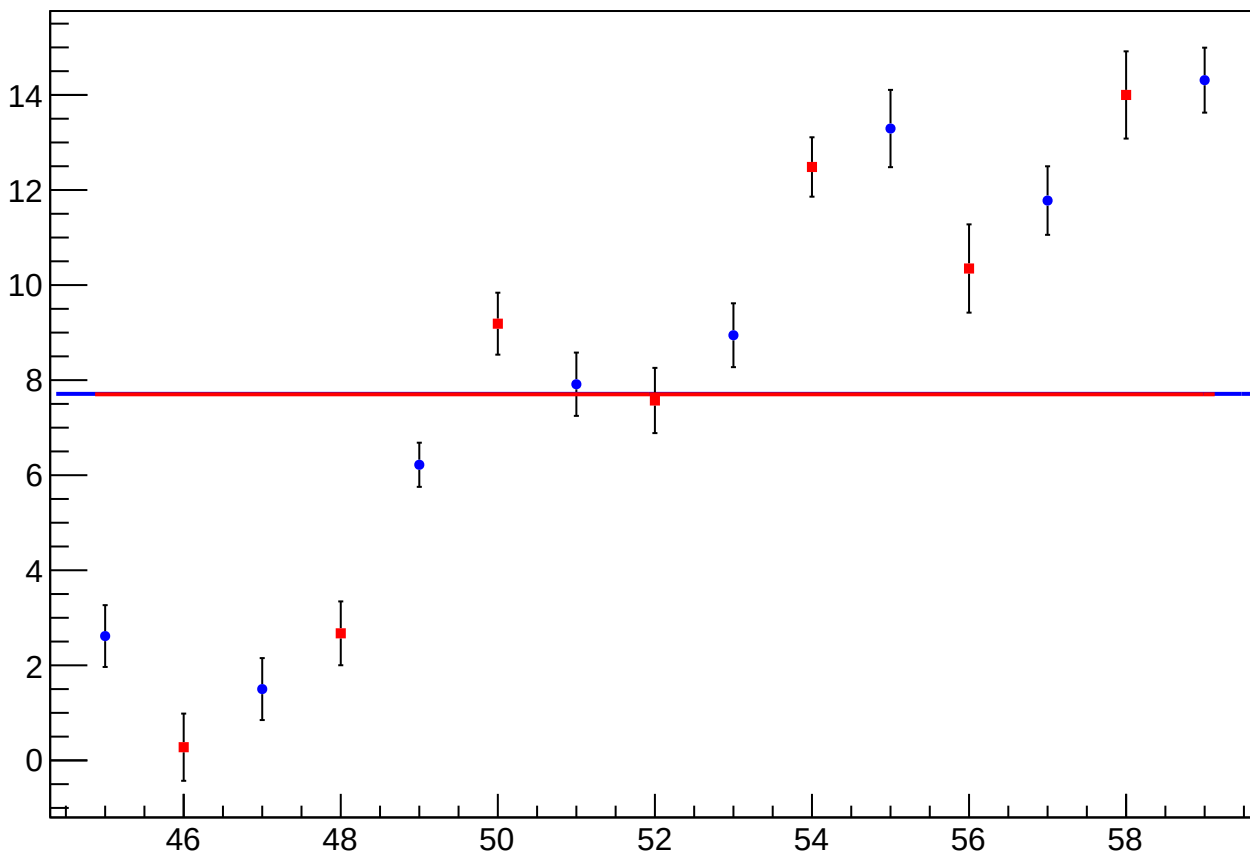
Right Out: 21.747+/-0.038 χ^2/NDF : 4350.9/6

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

21.024+/-0.033 χ^2/NDF : 6945.4/7

21.747+/-0.038 χ^2/NDF : 4350.9/6

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 7.711+/-0.227 χ^2/NDF : 338.2/7

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

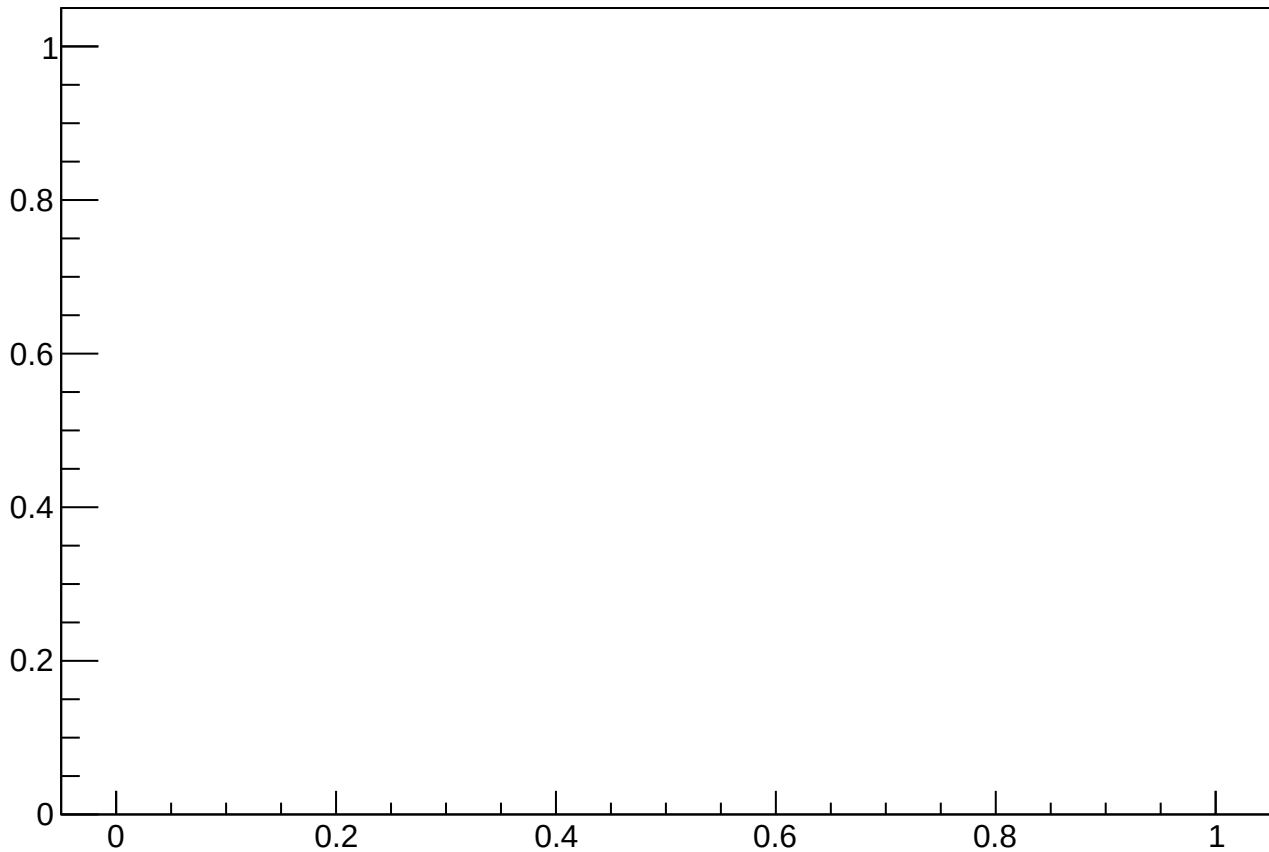
Right Out: 7.702+/-0.271 χ^2/NDF : 285.4/6

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

7.711+/-0.227 χ^2/NDF : 338.2/7

7.702+/-0.271 χ^2/NDF : 285.4/6

reg_asym_dsr_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

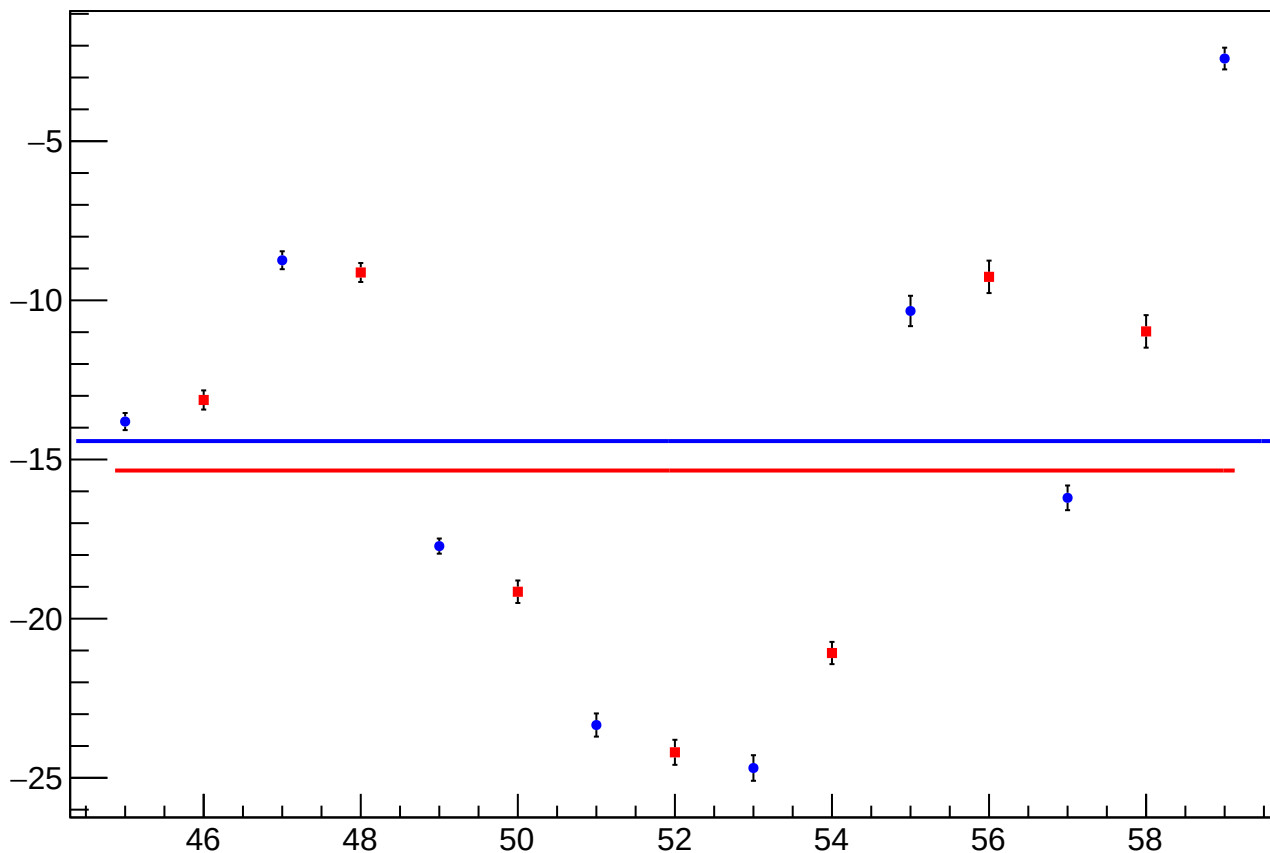
0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -14.421+/-0.114 χ^2/NDF : 3191.9/7

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

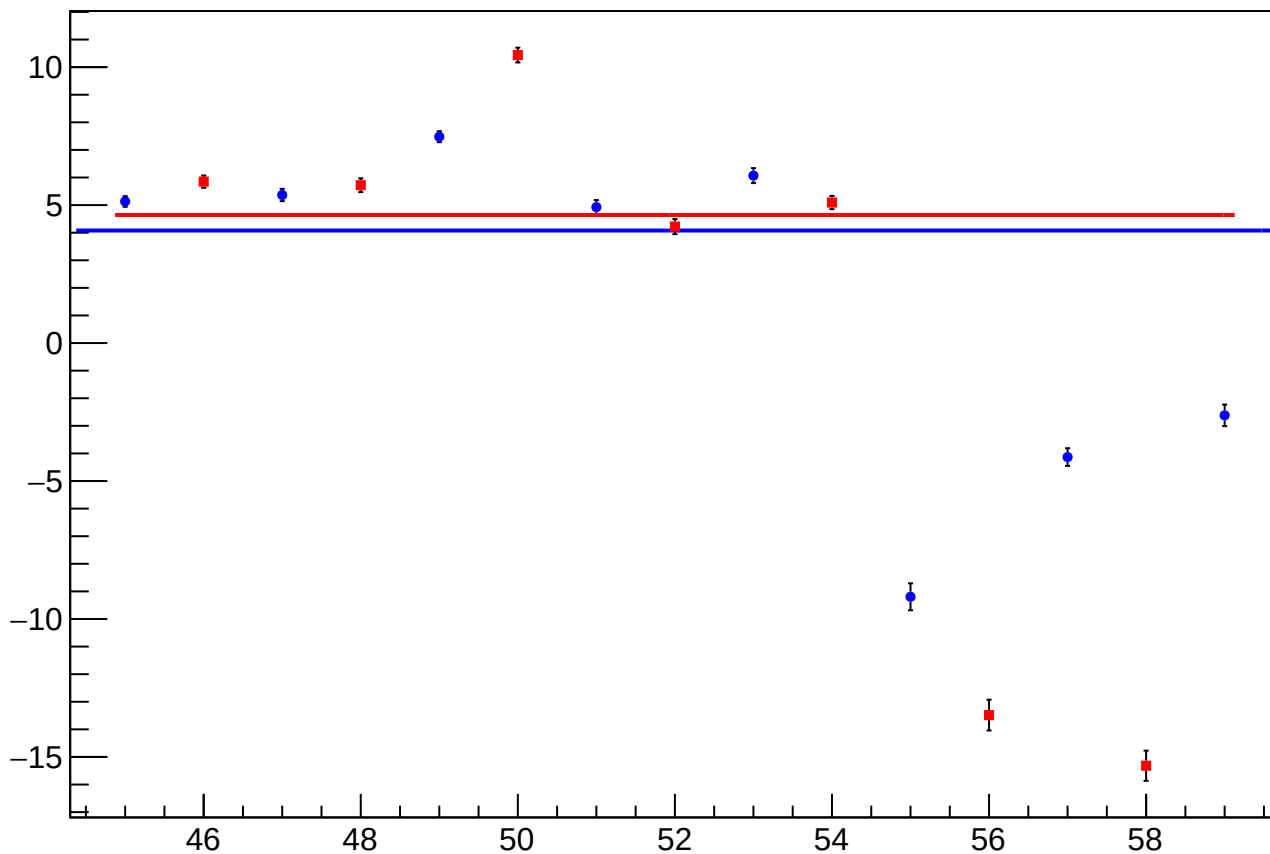
-14.421+/-0.114 χ^2/NDF : 3191.9/7

Right Out: -15.346+/-0.138 χ^2/NDF : 1598.1/6

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

-15.346+/-0.138 χ^2/NDF : 1598.1/6

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 4.078+/-0.091 χ^2/NDF : 2111.0/7

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

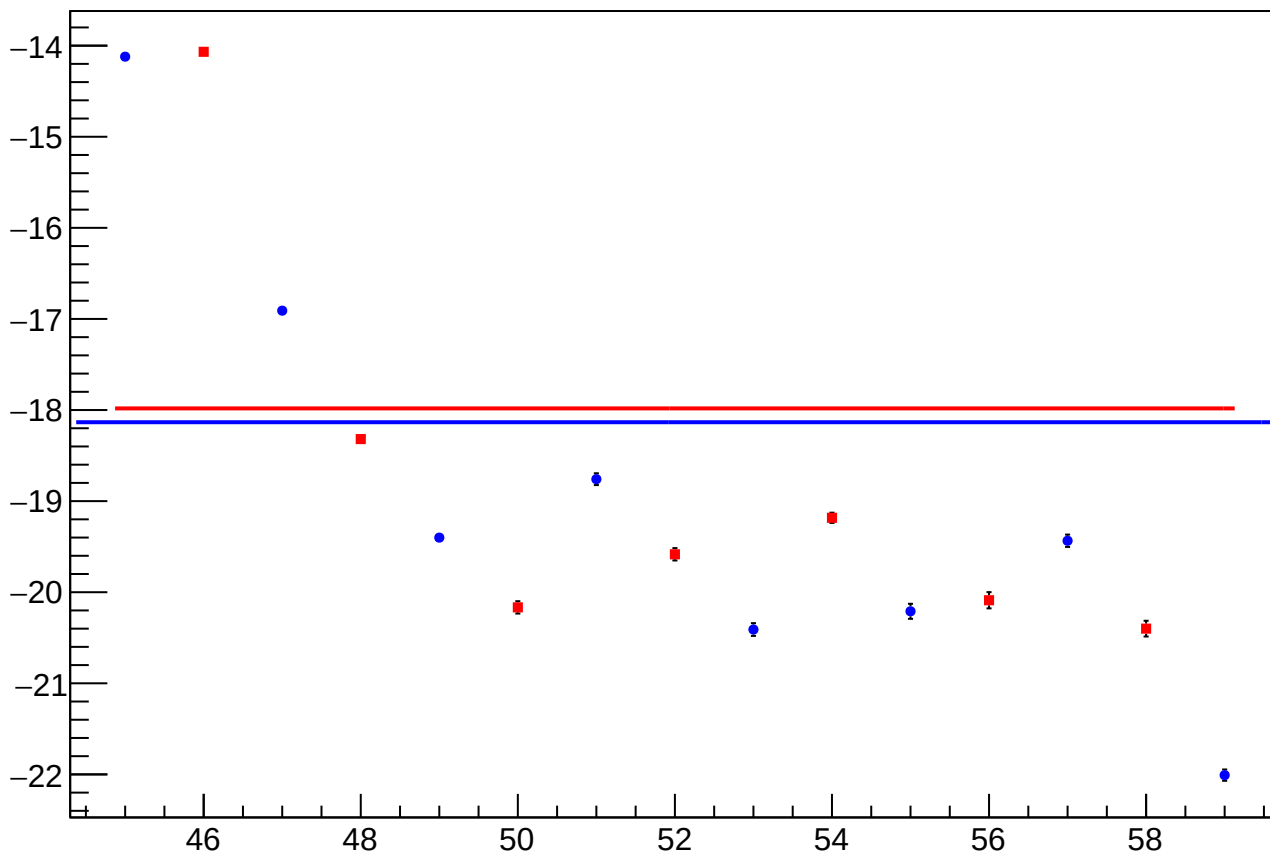
Right Out: 4.641+/-0.107 χ^2/NDF : 2907.9/6

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

4.078+/-0.091 χ^2/NDF : 2111.0/7

4.641+/-0.107 χ^2/NDF : 2907.9/6

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: -18.134 $\pm$ 0.020 χ^2 /NDF: 16146.6/7

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

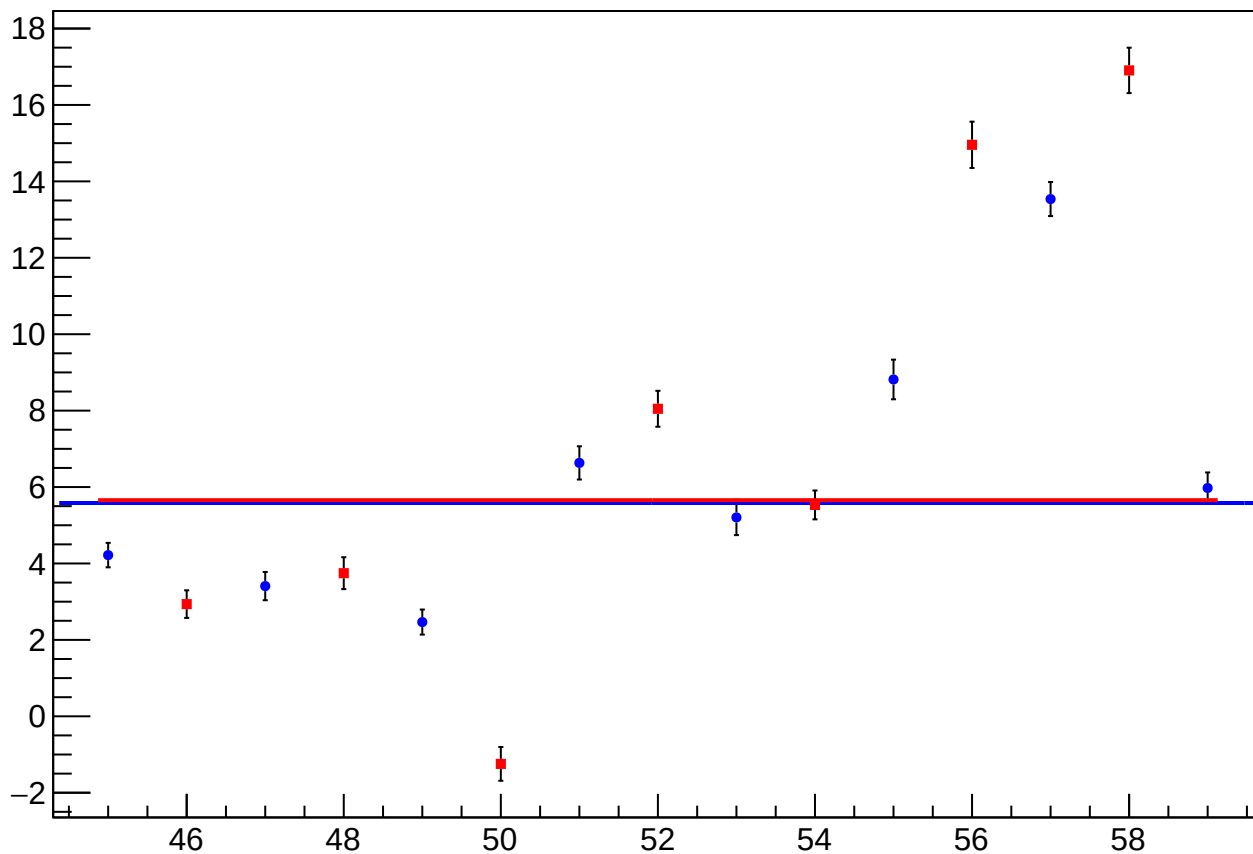
-18.134 $\pm$ 0.020 χ^2 /NDF: 16146.6/7

Right Out: -17.982 $\pm$ 0.023 χ^2 /NDF: 10903.8/6

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

-17.982 $\pm$ 0.023 χ^2 /NDF: 10903.8/6

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 5.583+/-0.140 χ^2/NDF : 507.5/7

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

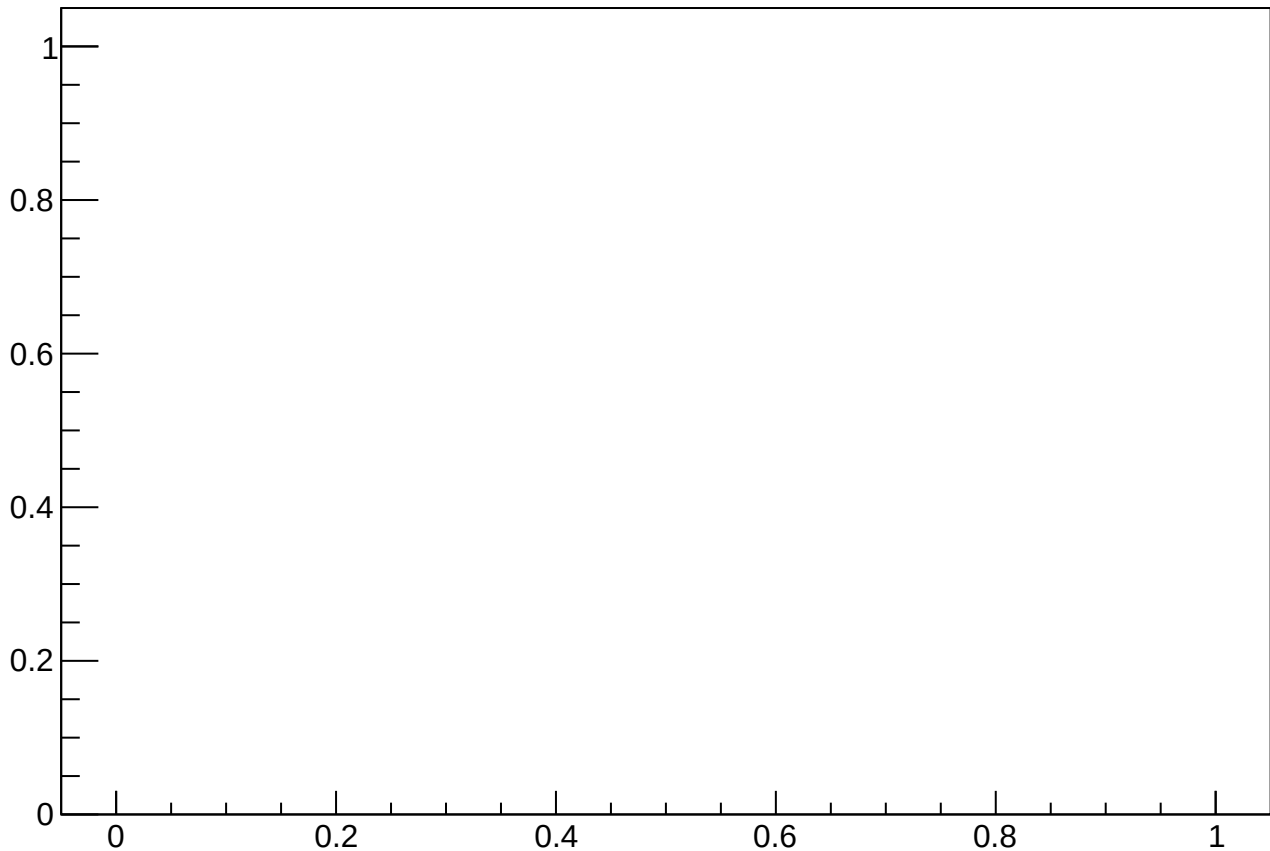
Right Out: 5.657+/-0.168 χ^2/NDF : 941.0/6

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

5.583+/-0.140 χ^2/NDF : 507.5/7

5.657+/-0.168 χ^2/NDF : 941.0/6

reg_asym_us_avg_diff_bpm12X_slope vs slug



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

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

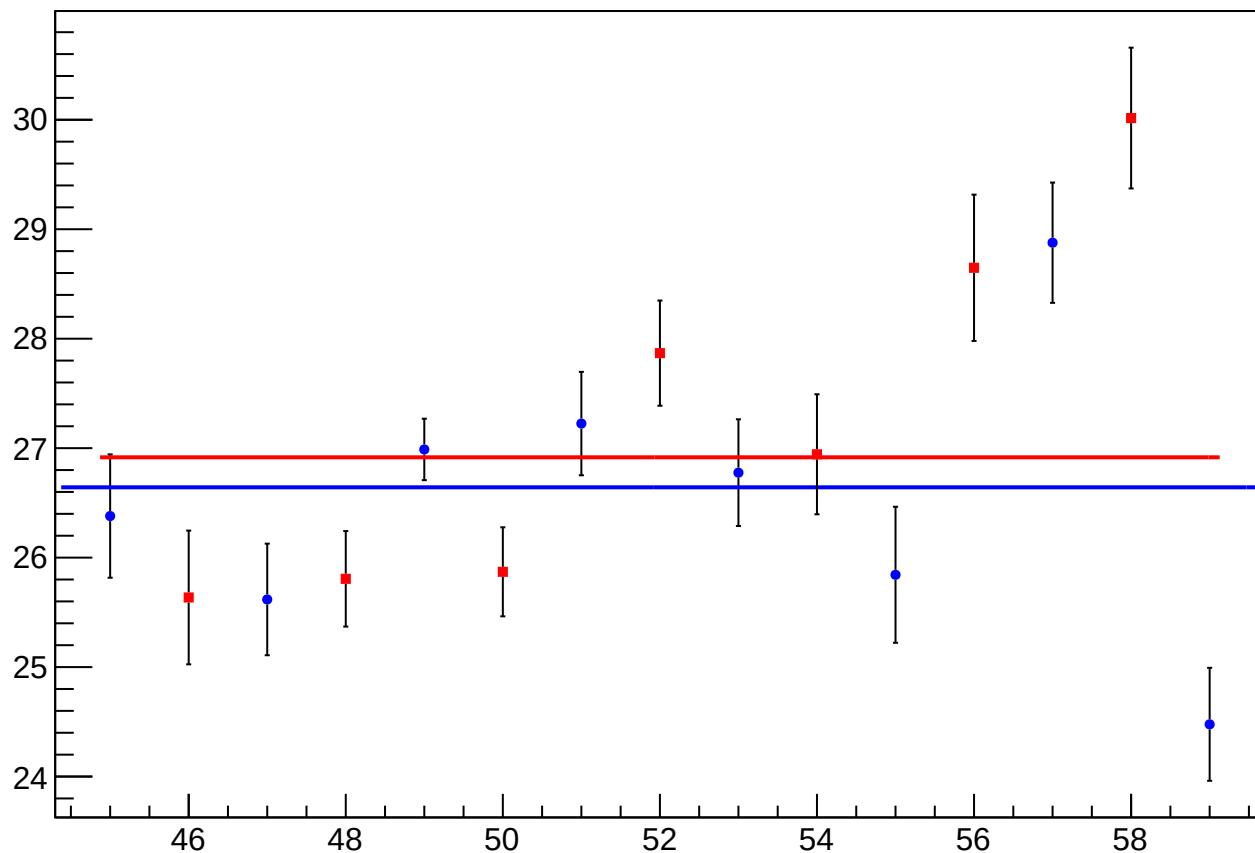
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 26.642 $\pm$ 0.162 χ^2 /NDF: 43.2/7

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

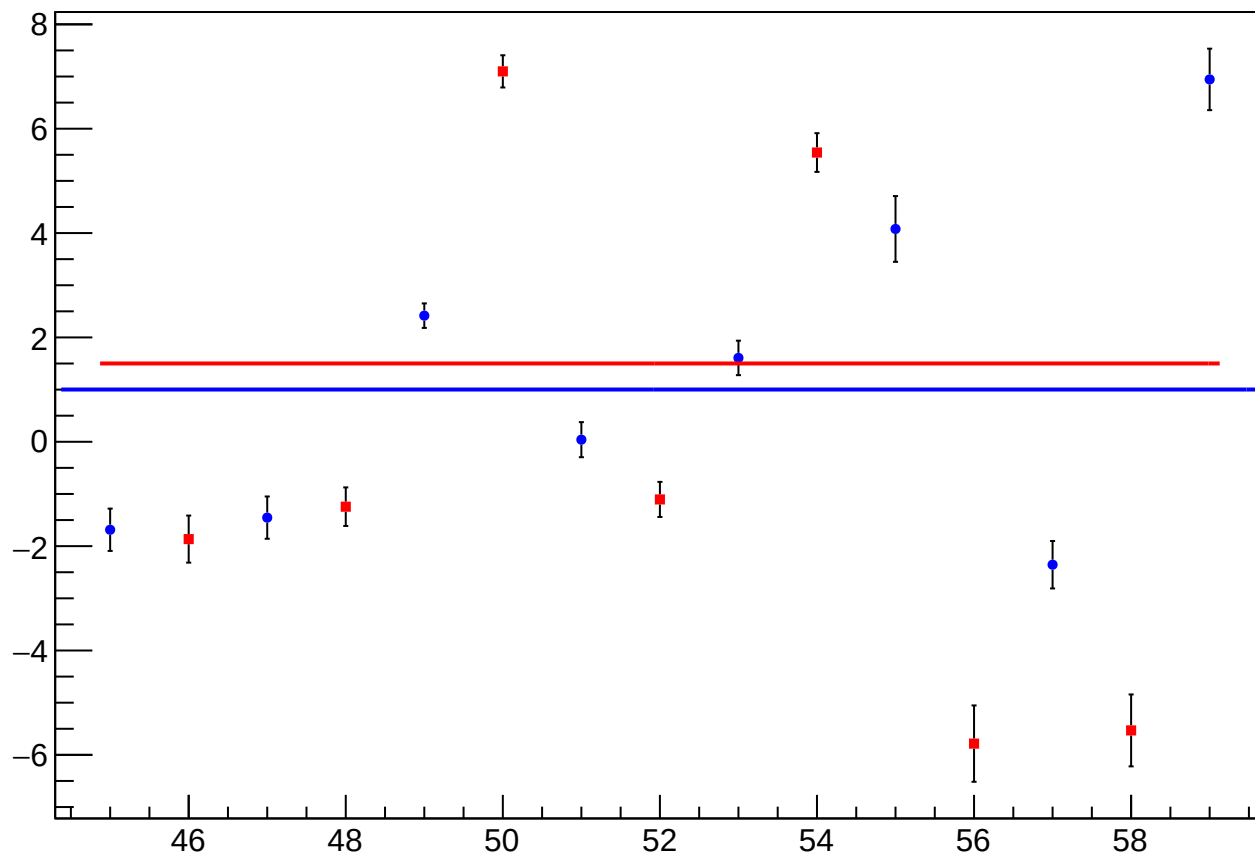
Right Out: 26.916 $\pm$ 0.195 χ^2 /NDF: 51.3/6

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

26.642 $\pm$ 0.162 χ^2 /NDF: 43.2/7

26.916 $\pm$ 0.195 χ^2 /NDF: 51.3/6

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 1.002 $\pm$ 0.131 χ^2 /NDF: 308.6/7

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

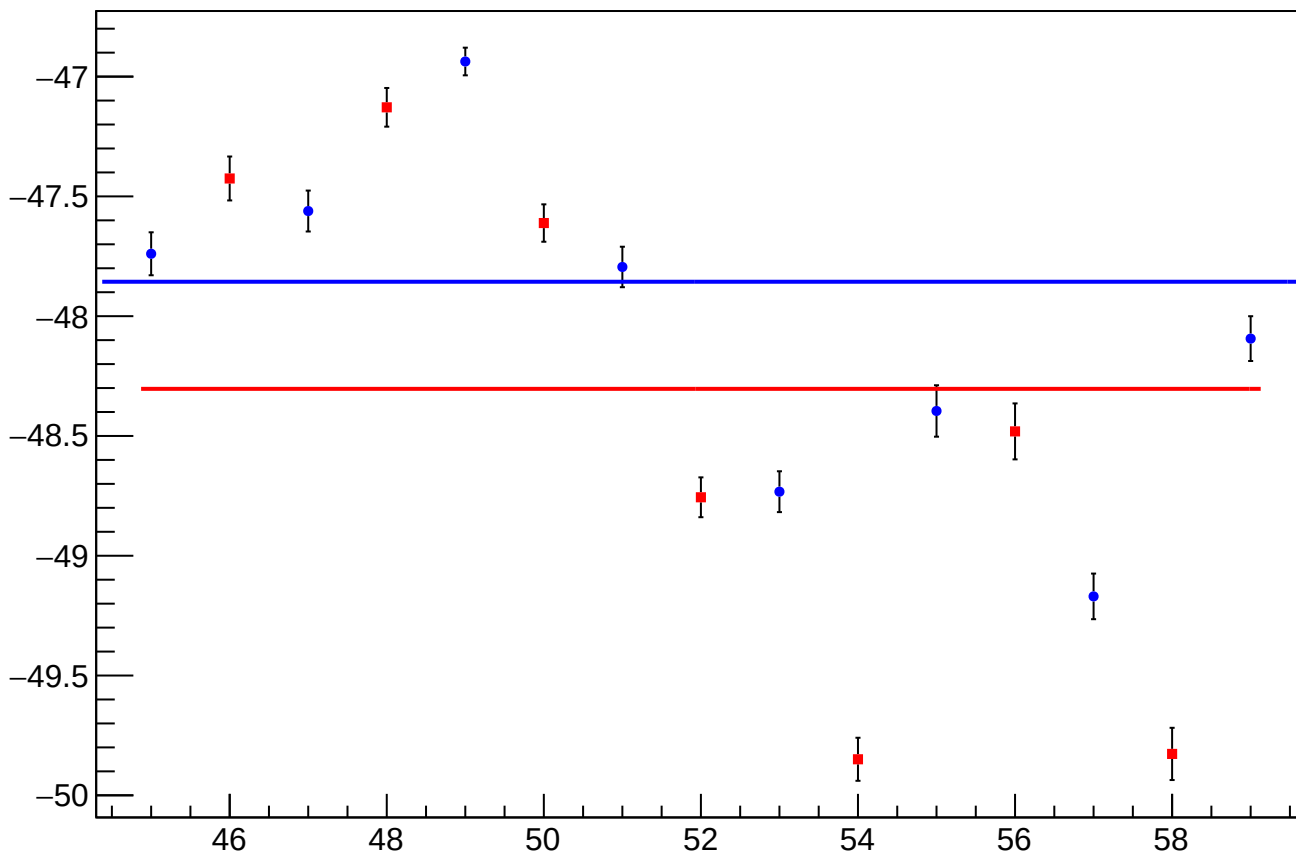
Right Out: 1.501 $\pm$ 0.153 χ^2 /NDF: 821.8/6

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

1.002 $\pm$ 0.131 χ^2 /NDF: 308.6/7

1.501 $\pm$ 0.153 χ^2 /NDF: 821.8/6

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -47.856 $\pm$ 0.029 χ^2 /NDF: 595.6/7

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

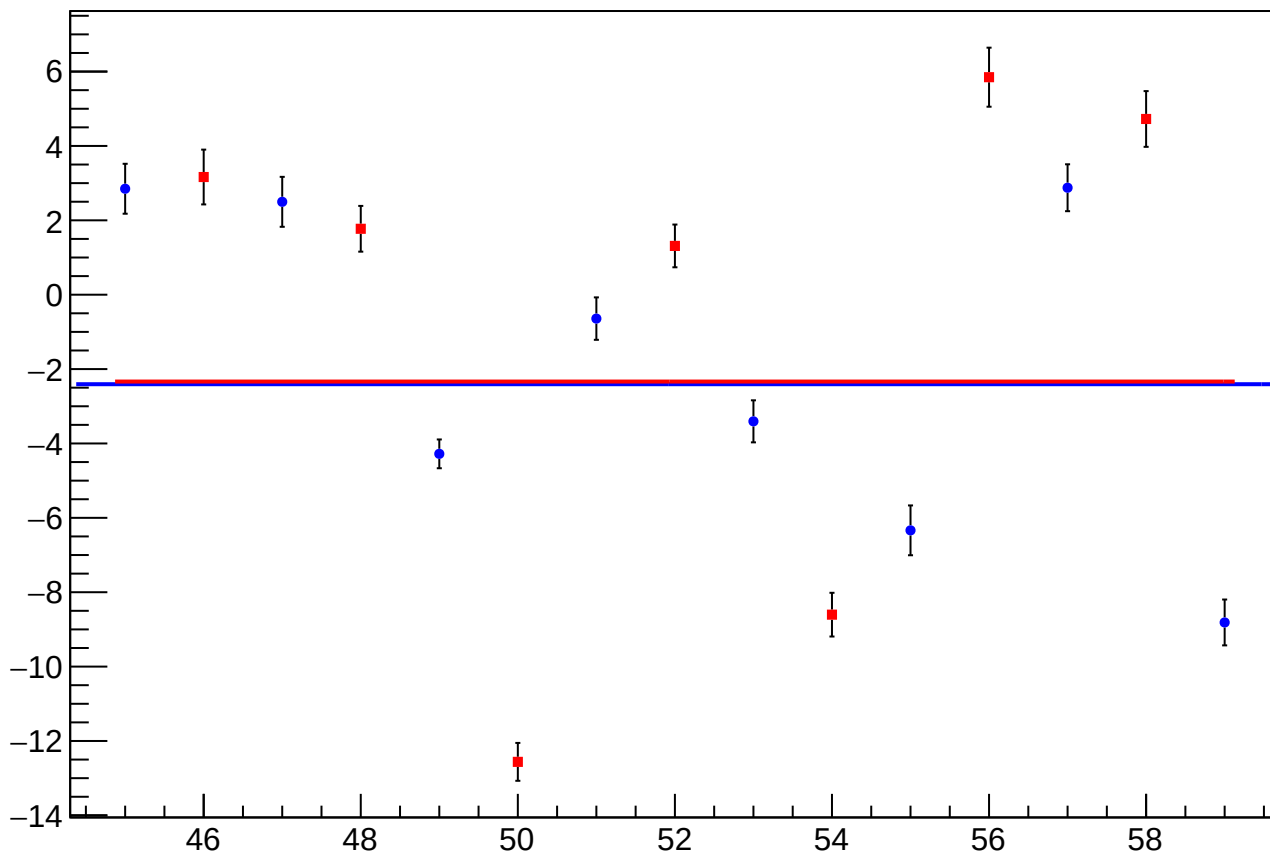
Right Out: -48.303 $\pm$ 0.034 χ^2 /NDF: 905.9/6

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

-47.856 $\pm$ 0.029 χ^2 /NDF: 595.6/7

-48.303 $\pm$ 0.034 χ^2 /NDF: 905.9/6

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -2.407+/-0.201 χ^2/NDF : 363.4/7

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

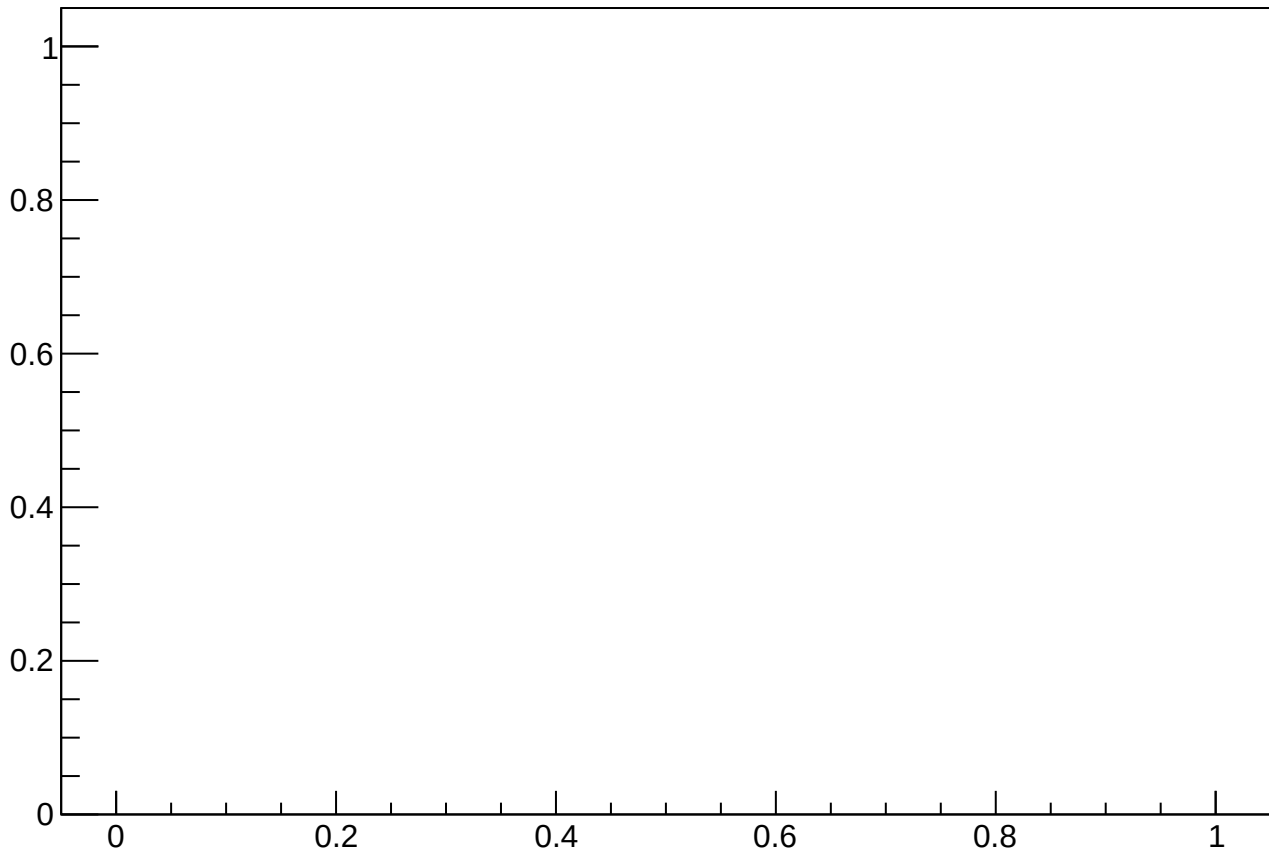
Right Out: -2.335+/-0.238 χ^2/NDF : 852.7/6

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

-2.407+/-0.201 χ^2/NDF : 363.4/7

-2.335+/-0.238 χ^2/NDF : 852.7/6

reg_asym_us_dd_diff_bpm12X_slope vs slug



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

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

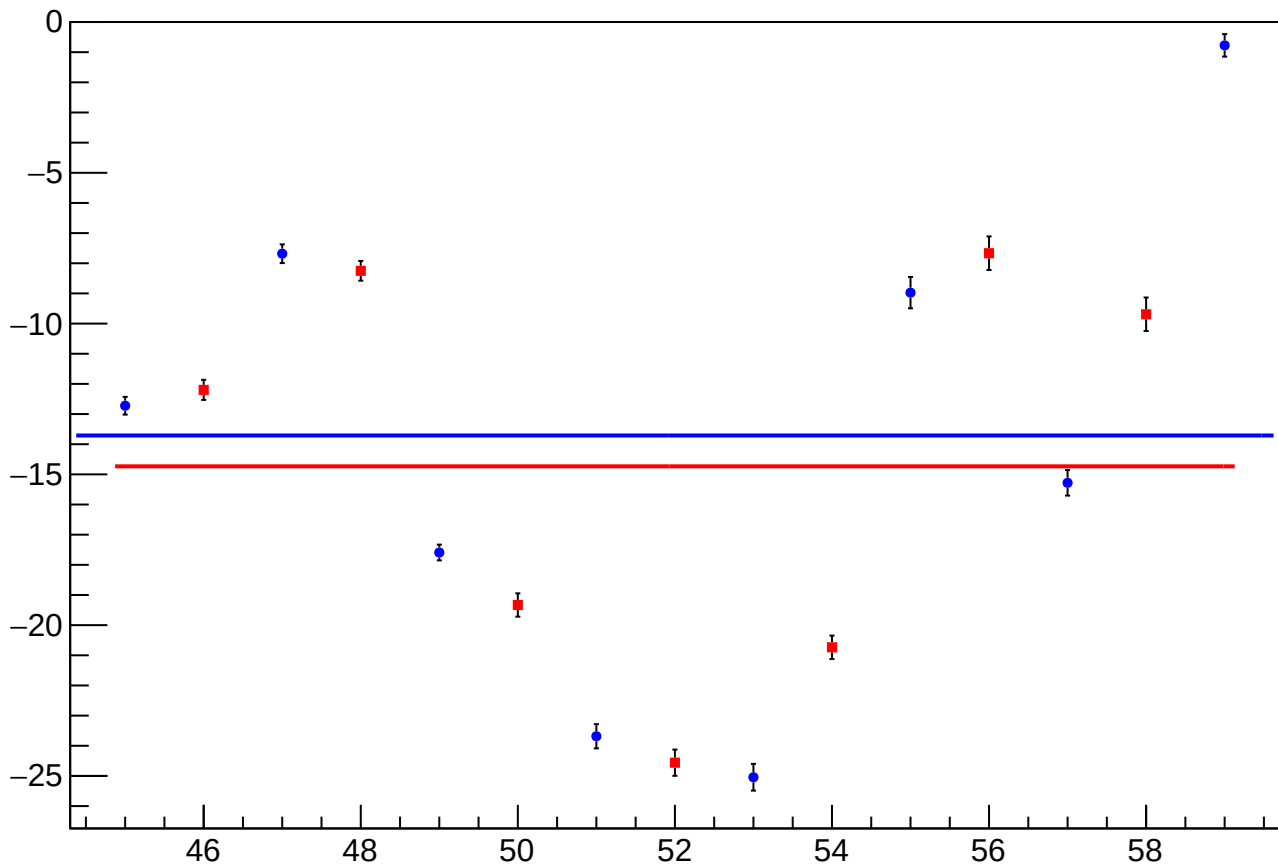
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -13.711 $\pm$ 0.125 χ^2 /NDF: 3173.3/7

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

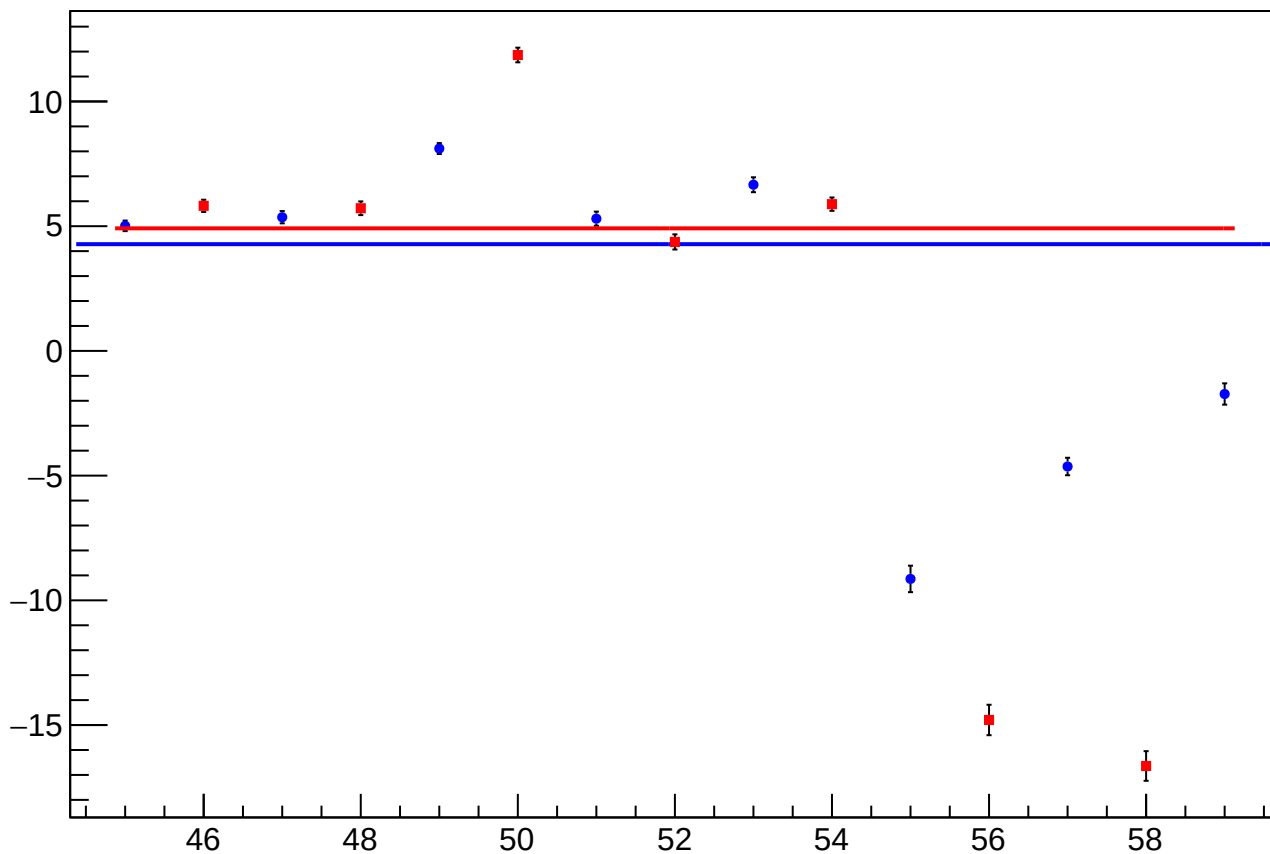
-13.711 $\pm$ 0.125 χ^2 /NDF: 3173.3/7

Right Out: -14.734 $\pm$ 0.152 χ^2 /NDF: 1586.0/6

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

-14.734 $\pm$ 0.152 χ^2 /NDF: 1586.0/6

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 4.279+/-0.100 χ^2/NDF : 1898.5/7

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

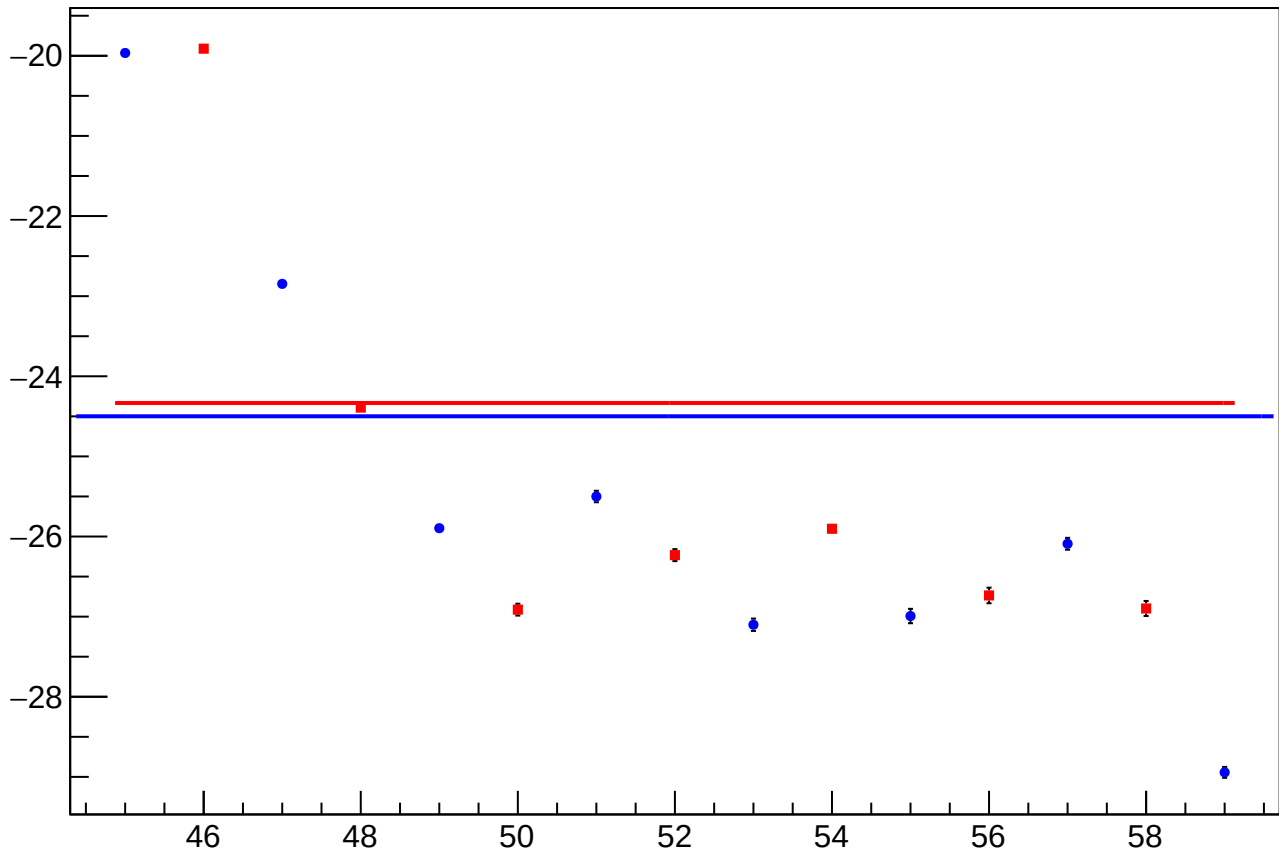
Right Out: 4.913+/-0.118 χ^2/NDF : 2957.7/6

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

4.279+/-0.100 χ^2/NDF : 1898.5/7

4.913+/-0.118 χ^2/NDF : 2957.7/6

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: -24.499 $\pm$ 0.022 χ^2 /NDF: 17881.2/7

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

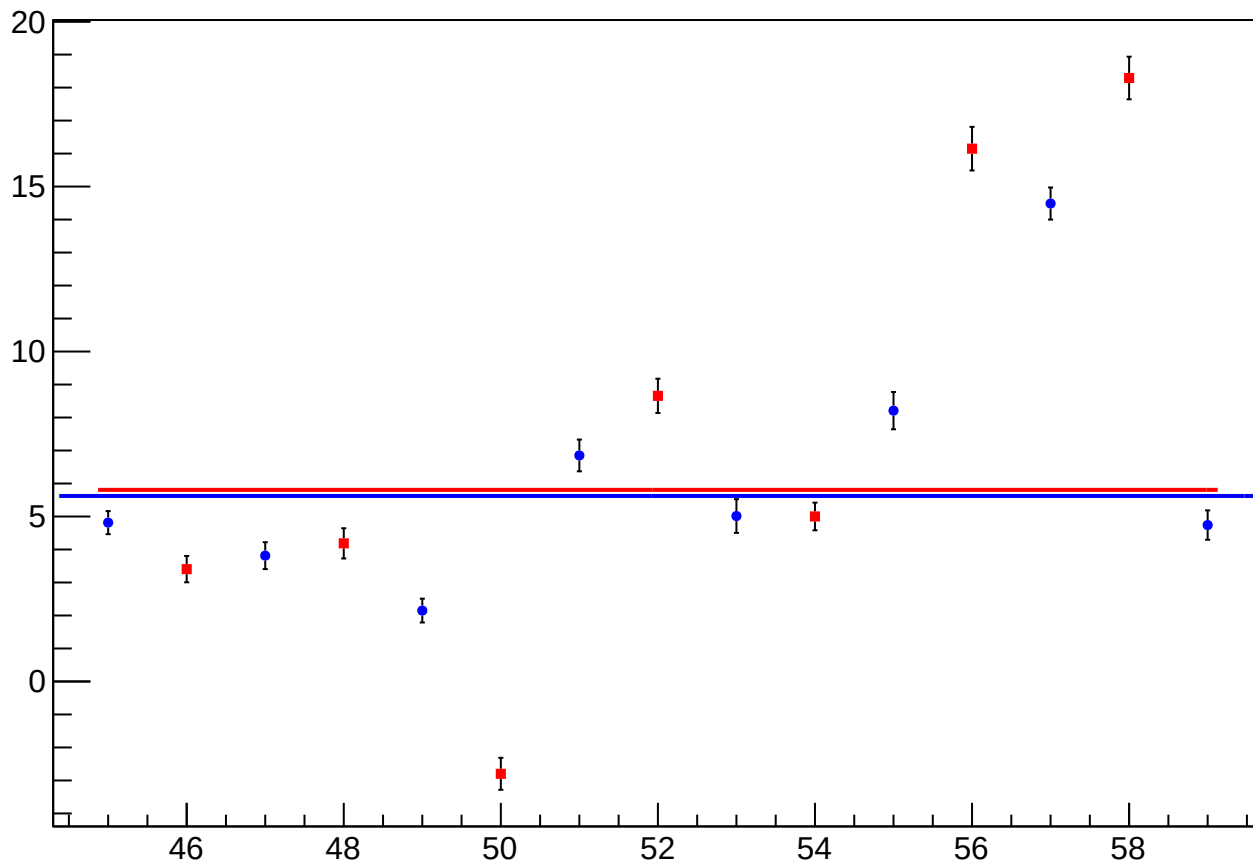
-24.499 $\pm$ 0.022 χ^2 /NDF: 17881.2/7

Right Out: -24.333 $\pm$ 0.026 χ^2 /NDF: 11634.0/6

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

-24.333 $\pm$ 0.026 χ^2 /NDF: 11634.0/6

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 5.623+/-0.154 χ^2/NDF : 482.9/7

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

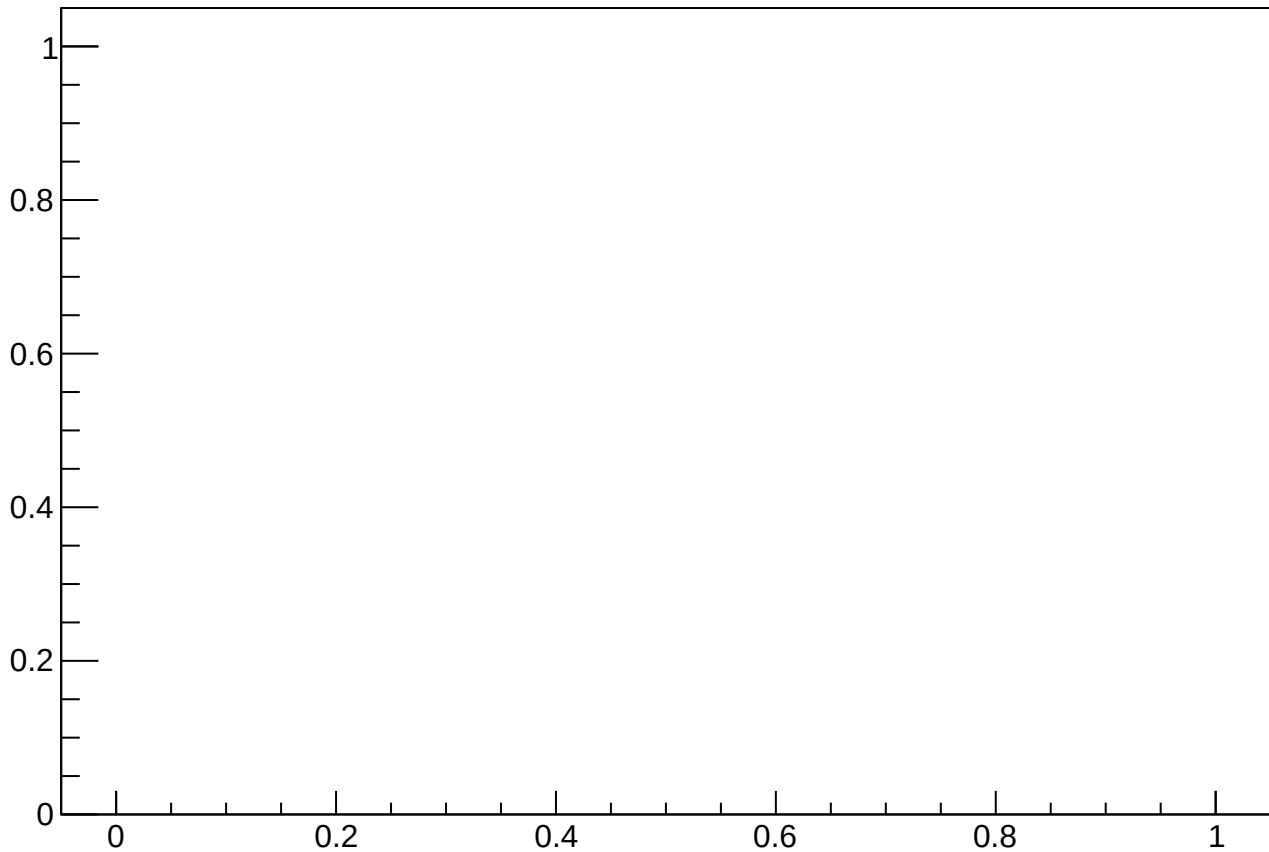
Right Out: 5.808+/-0.184 χ^2/NDF : 1015.5/6

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

5.623+/-0.154 χ^2/NDF : 482.9/7

5.808+/-0.184 χ^2/NDF : 1015.5/6

reg_asym_ds_avg_diff_bpm12X_slope vs slug



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

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

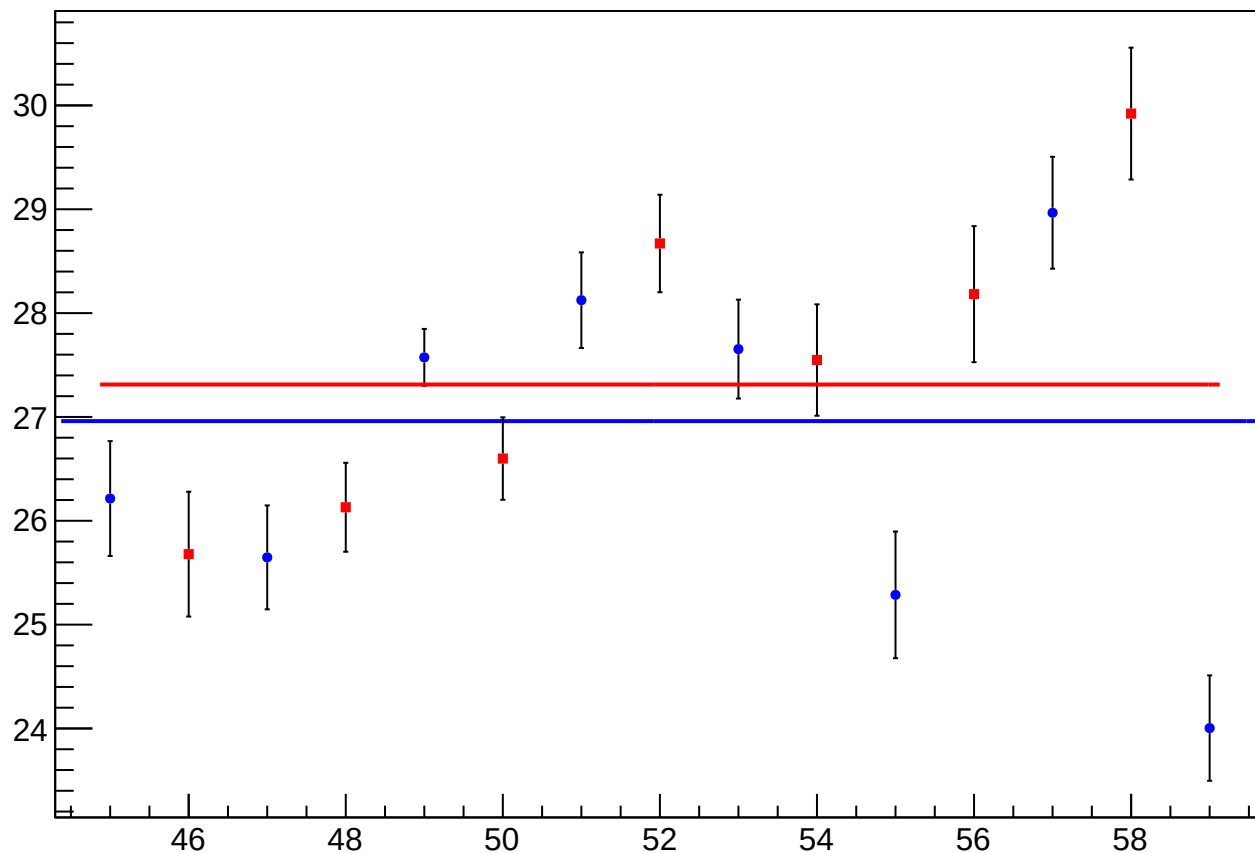
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 26.960 $\pm$ 0.159 χ^2 /NDF: 77.6/7

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

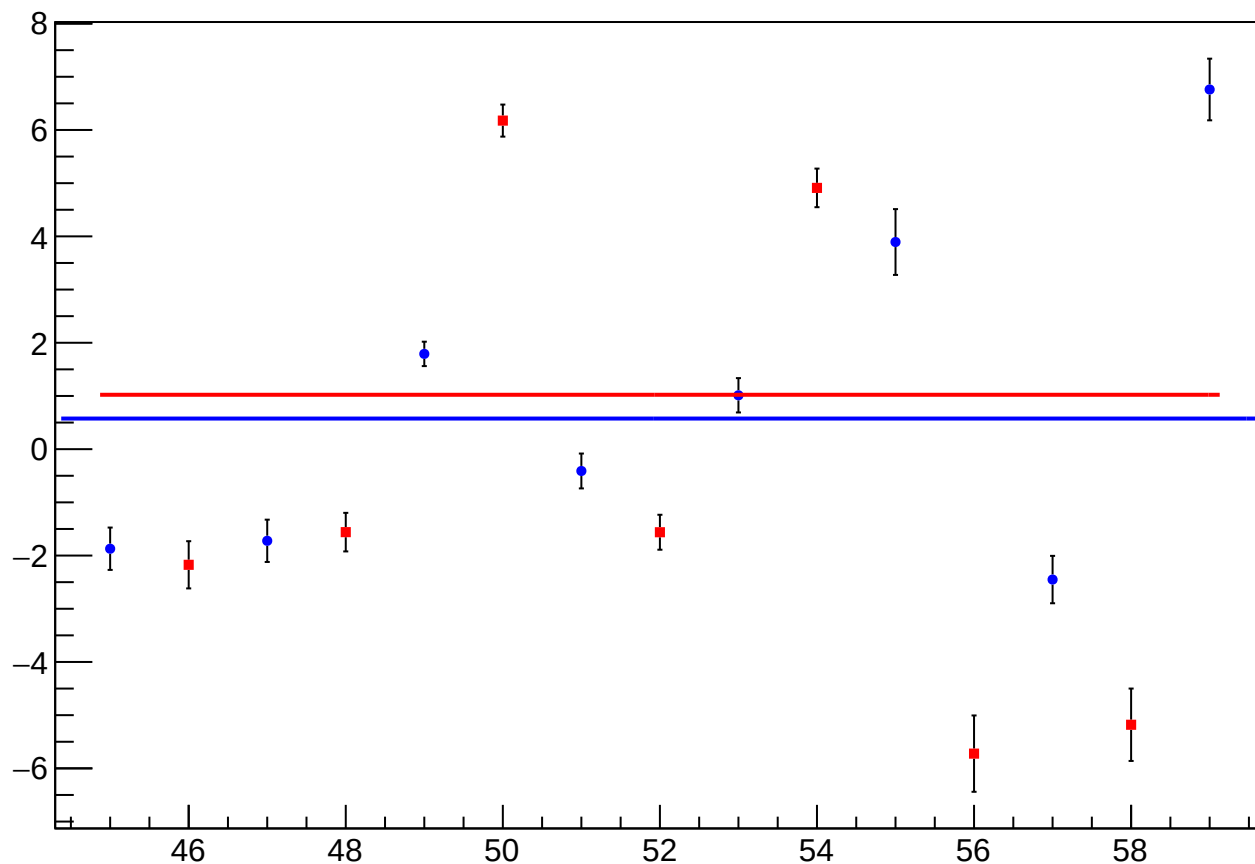
Right Out: 27.312 $\pm$ 0.191 χ^2 /NDF: 45.5/6

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

26.960 $\pm$ 0.159 χ^2 /NDF: 77.6/7

27.312 $\pm$ 0.191 χ^2 /NDF: 45.5/6

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.575+/-0.128 χ^2/NDF : 299.0/7

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

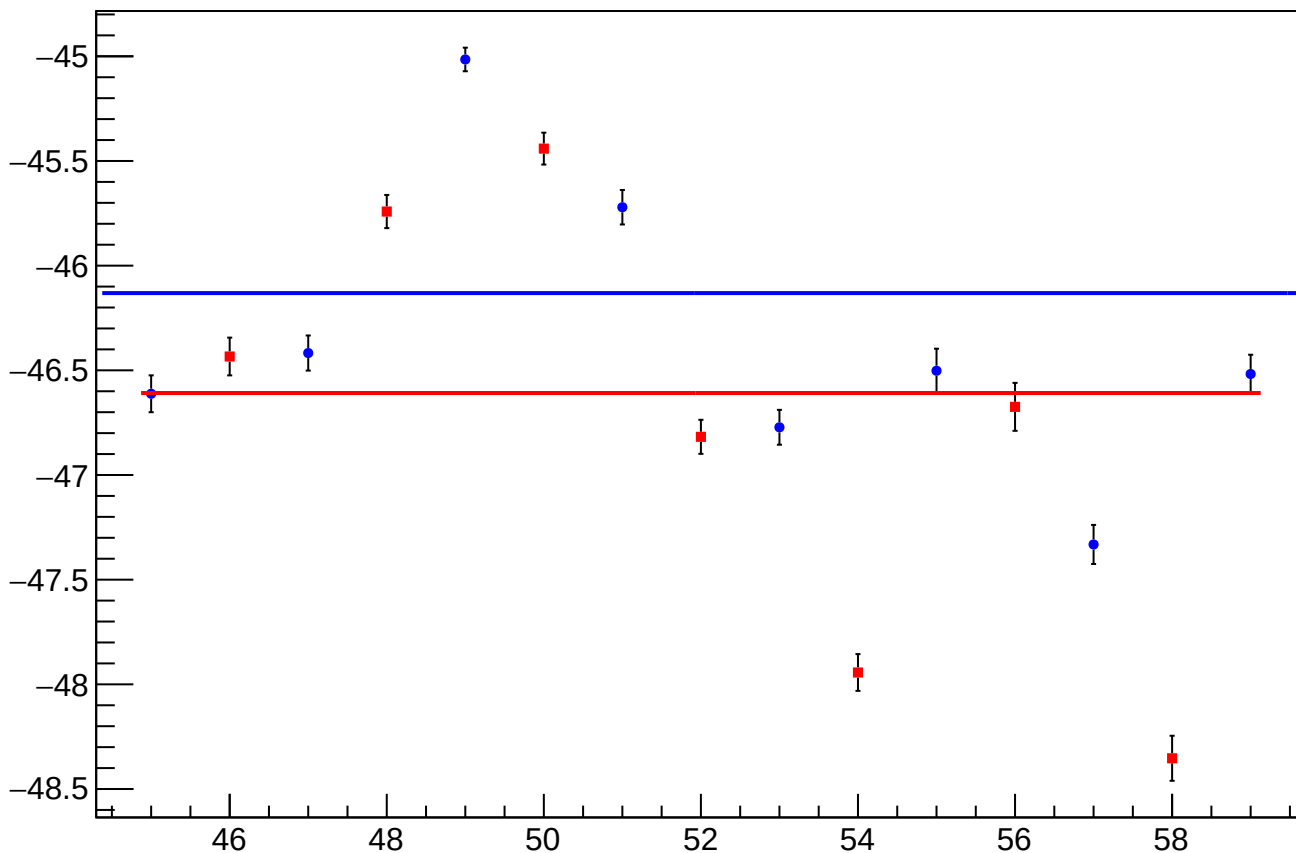
Right Out: 1.022+/-0.150 χ^2/NDF : 743.6/6

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

0.575+/-0.128 χ^2/NDF : 299.0/7

1.022+/-0.150 χ^2/NDF : 743.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: -46.131 $\pm$ 0.029 χ^2 /NDF: 713.7/7

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

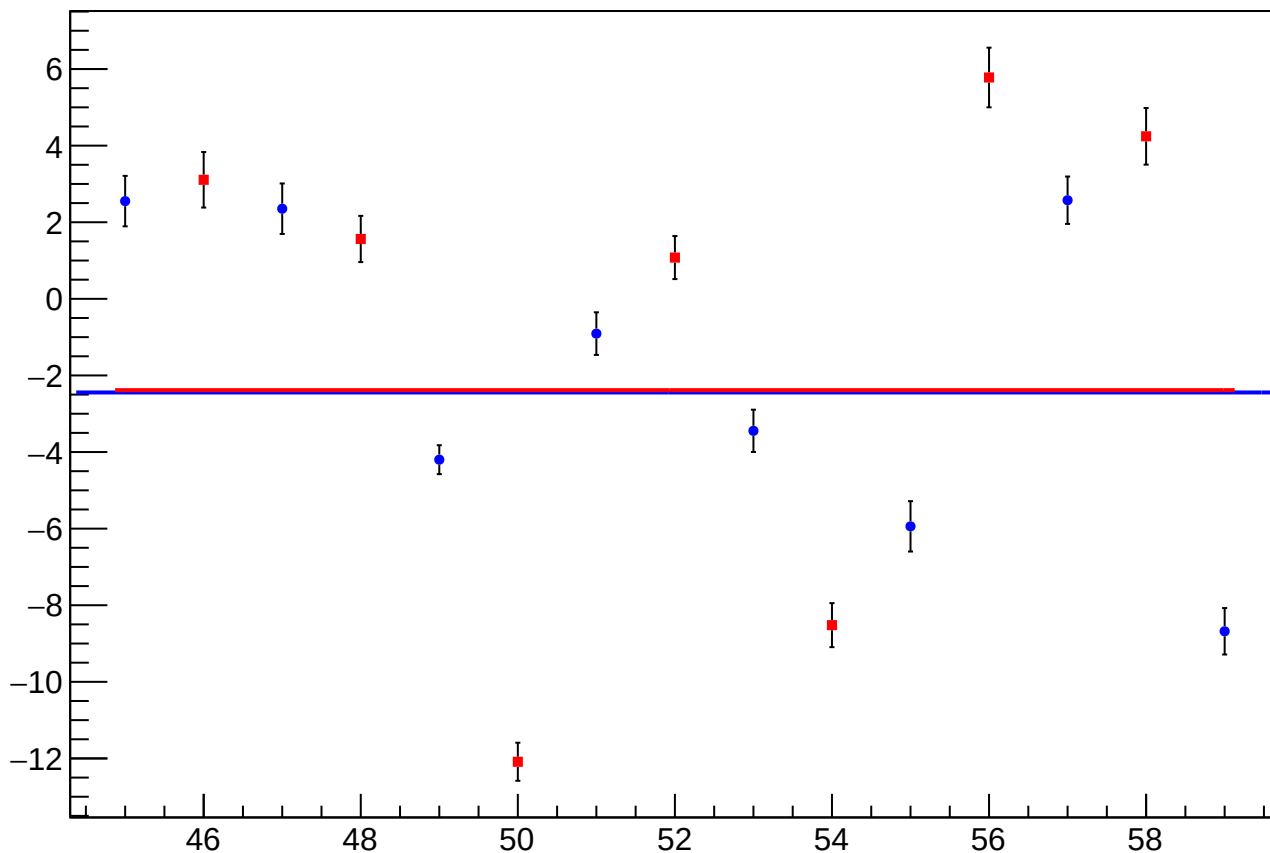
Right Out: -46.608 $\pm$ 0.033 χ^2 /NDF: 859.2/6

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

-46.131 $\pm$ 0.029 χ^2 /NDF: 713.7/7

-46.608 $\pm$ 0.033 χ^2 /NDF: 859.2/6

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -2.445+/-0.197 χ^2/NDF : 342.9/7

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

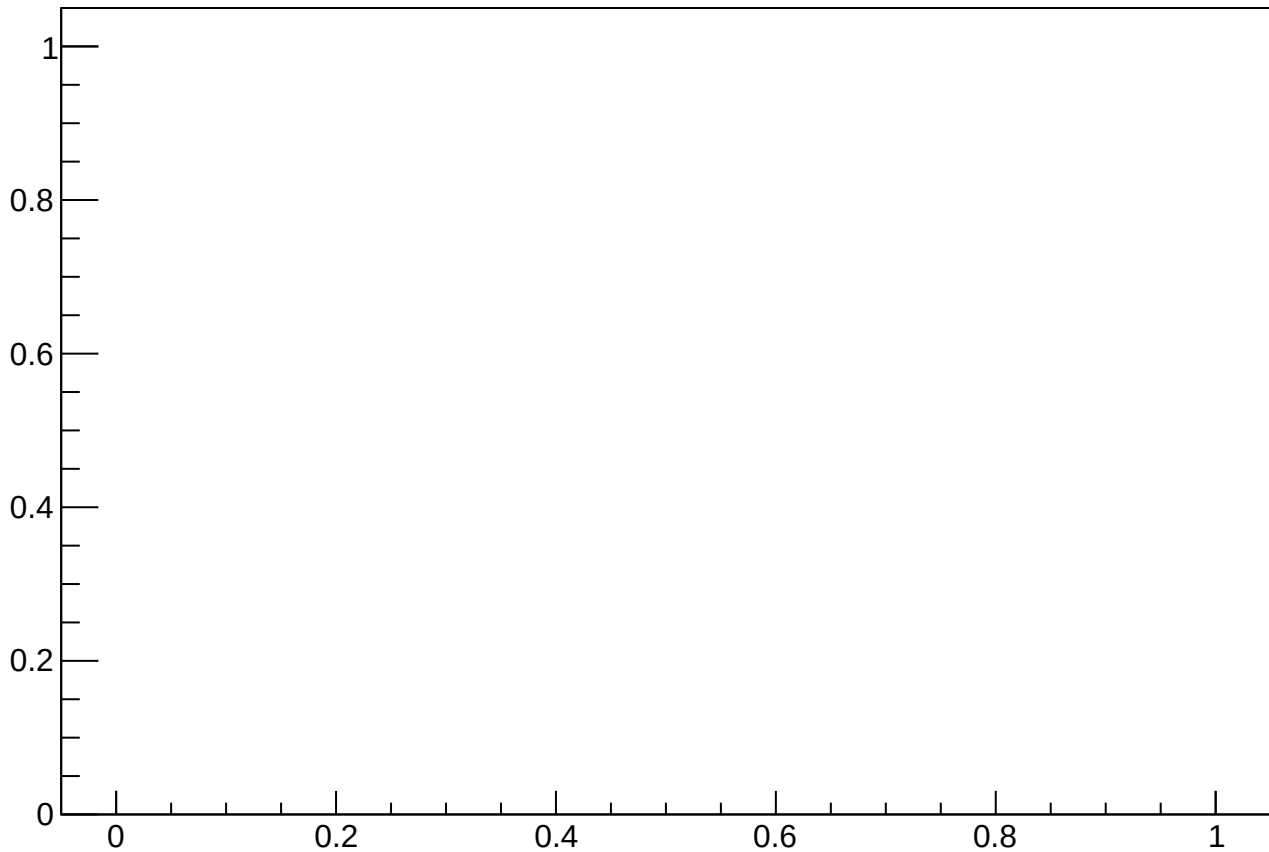
Right Out: -2.384+/-0.233 χ^2/NDF : 823.4/6

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

-2.445+/-0.197 χ^2/NDF : 342.9/7

-2.384+/-0.233 χ^2/NDF : 823.4/6

reg_asym_ds_dd_diff_bpm12X_slope vs slug



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

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

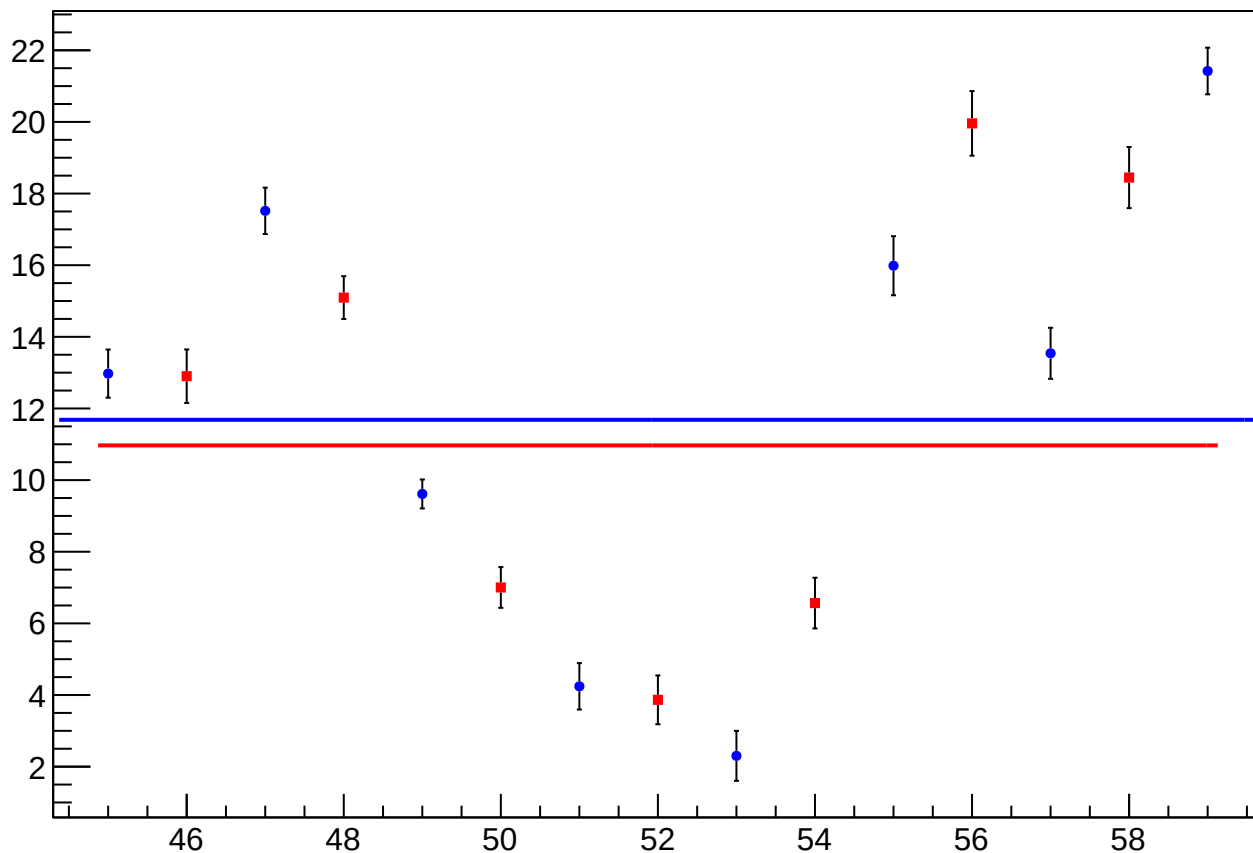
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 11.684+/-0.218 χ^2/NDF : 682.2/7

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

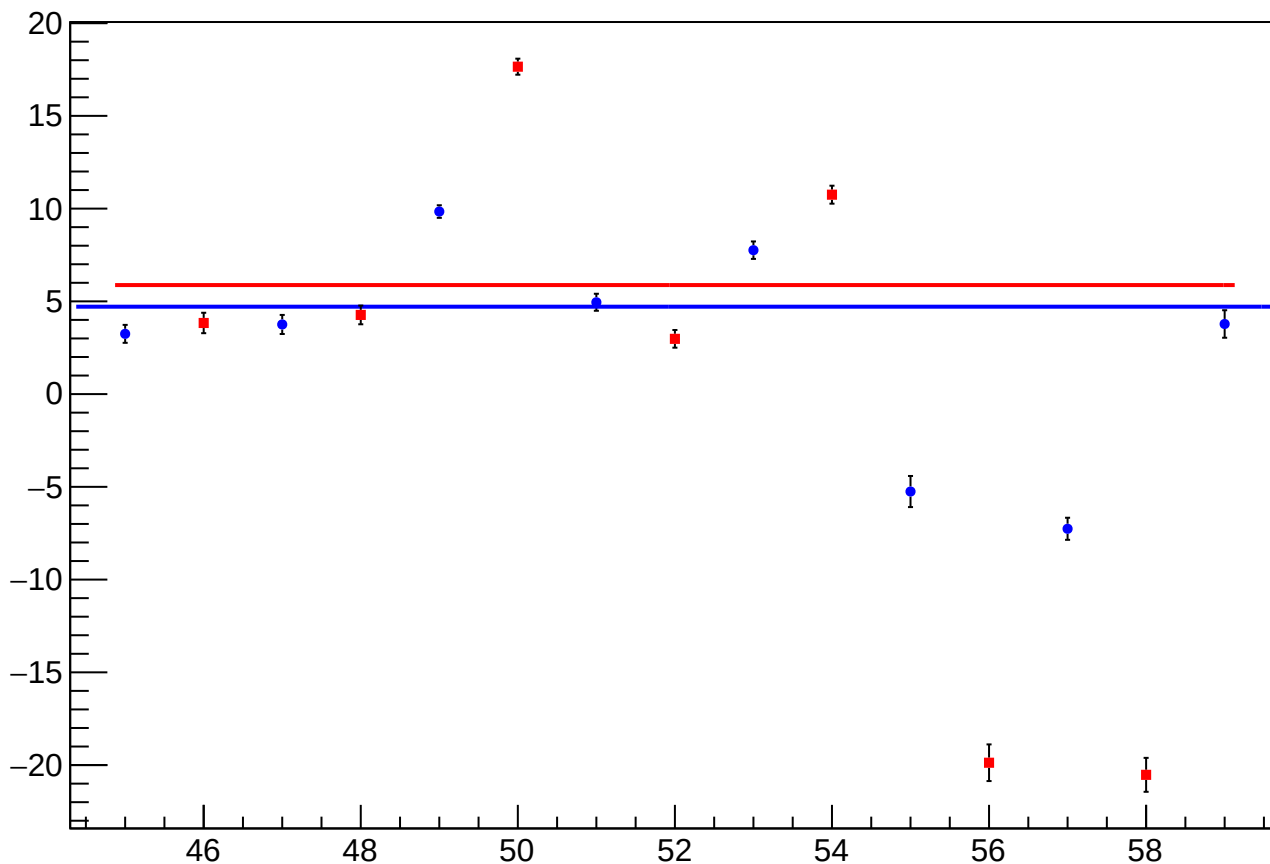
Right Out: 10.969+/-0.263 χ^2/NDF : 426.5/6

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

11.684+/-0.218 χ^2/NDF : 682.2/7

10.969+/-0.263 χ^2/NDF : 426.5/6

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 4.712 $\pm$ 0.176 χ^2 /NDF: 831.4/7

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

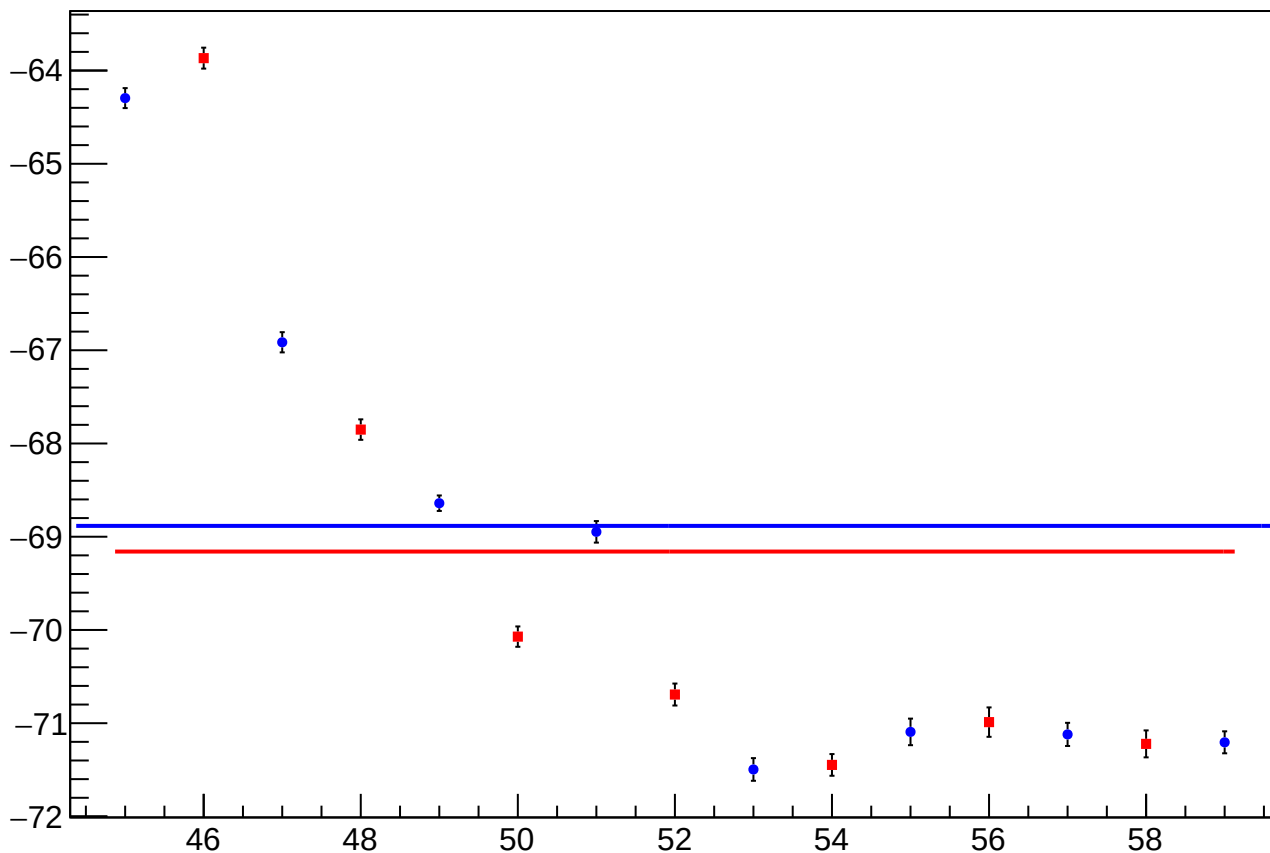
Right Out: 5.878 $\pm$ 0.206 χ^2 /NDF: 2416.8/6

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

4.712 $\pm$ 0.176 χ^2 /NDF: 831.4/7

5.878 $\pm$ 0.206 χ^2 /NDF: 2416.8/6

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: -68.884 $\pm$ 0.039 χ^2 /NDF: 3585.4/7

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

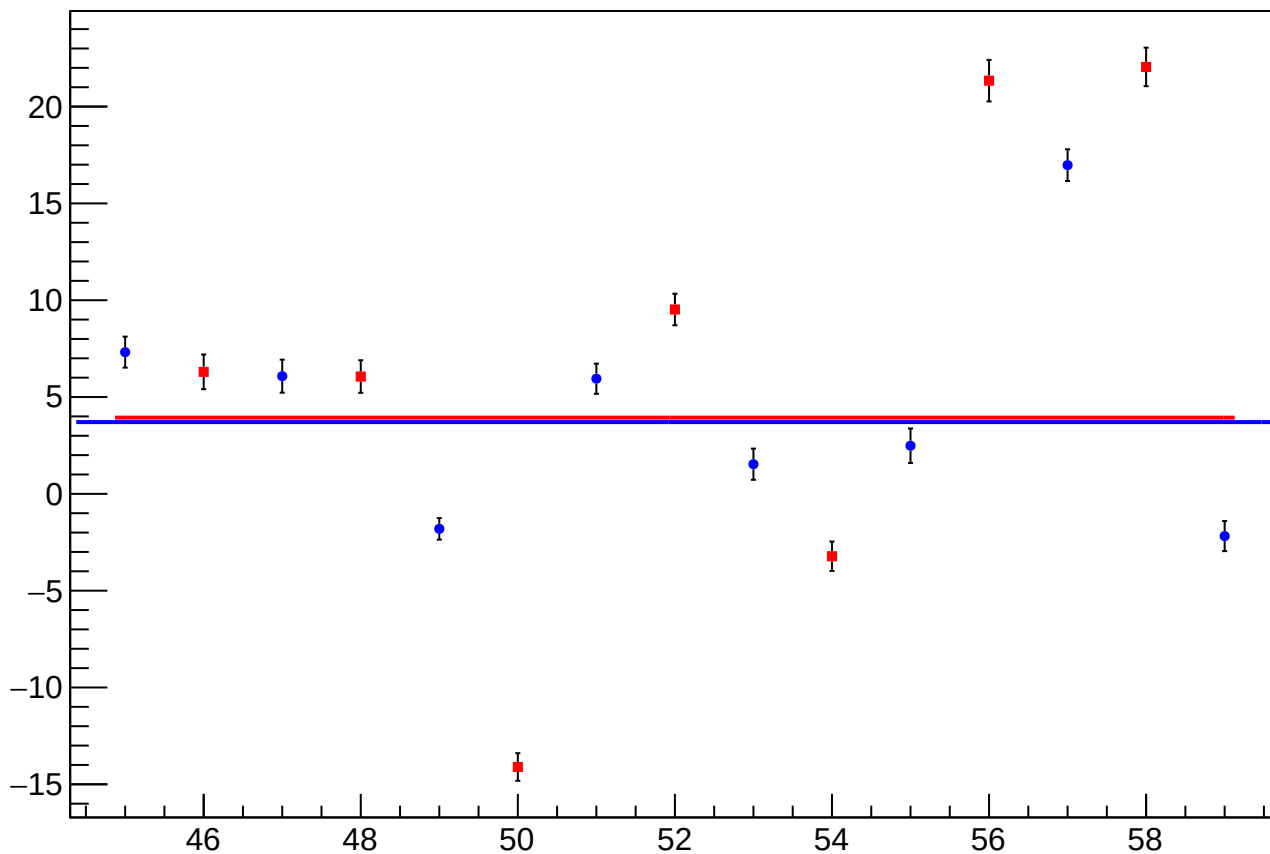
Right Out: -69.159 $\pm$ 0.046 χ^2 /NDF: 3327.9/6

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

-68.884 $\pm$ 0.039 χ^2 /NDF: 3585.4/7

-69.159 $\pm$ 0.046 χ^2 /NDF: 3327.9/6

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 3.706 $\pm$ 0.270 χ^2 /NDF: 463.3/7

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

Right Out: 3.935 $\pm$ 0.320 χ^2 /NDF: 1384.4/6

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

3.706 $\pm$ 0.270 χ^2 /NDF: 463.3/7

3.935 $\pm$ 0.320 χ^2 /NDF: 1384.4/6

reg_asym_left_avg_diff_bpm12X_slope vs slug



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

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

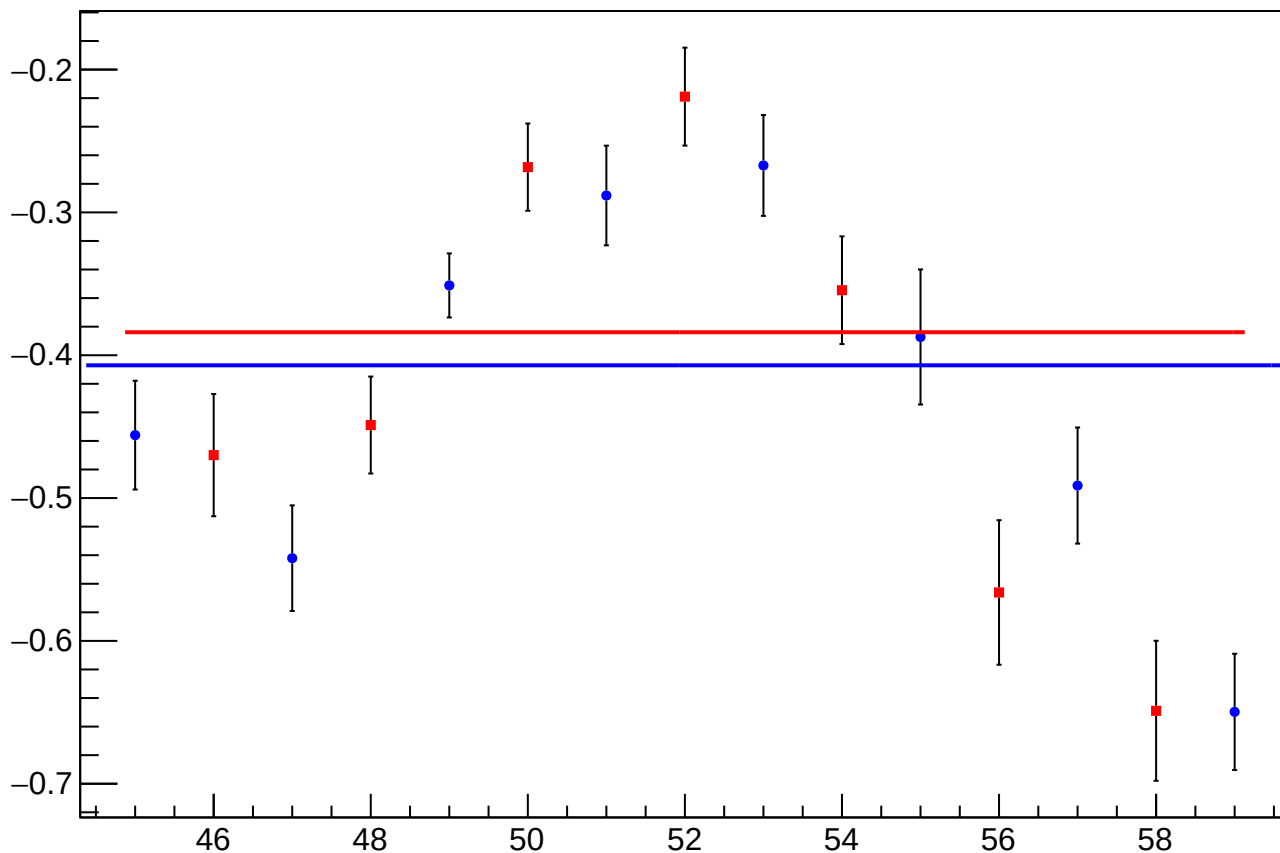
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -0.407 $\pm$ 0.012 χ^2 /NDF: 88.5/7

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

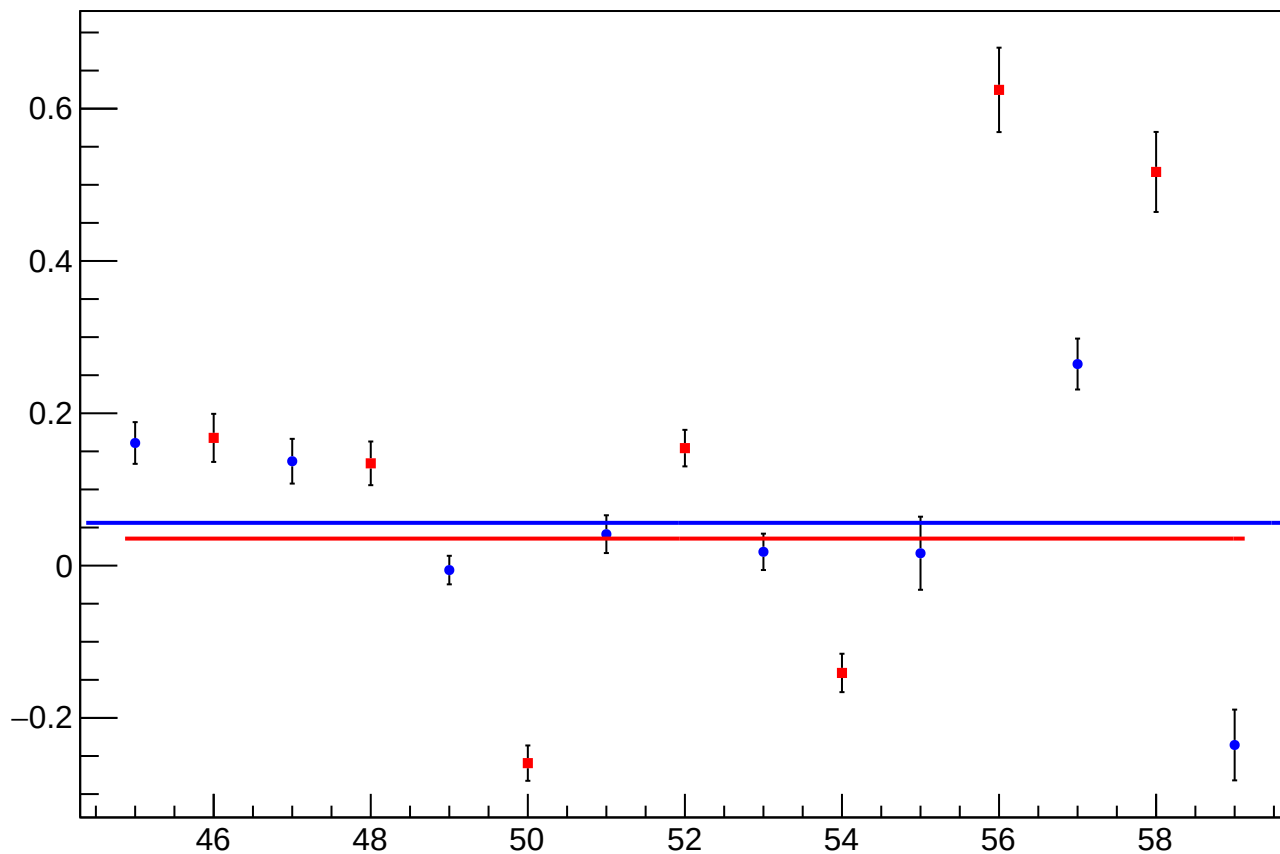
Right Out: -0.384 $\pm$ 0.014 χ^2 /NDF: 88.0/6

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

-0.407 $\pm$ 0.012 χ^2 /NDF: 88.5/7

-0.384 $\pm$ 0.014 χ^2 /NDF: 88.0/6

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.056+/-0.010 χ^2/NDF : 115.1/7

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

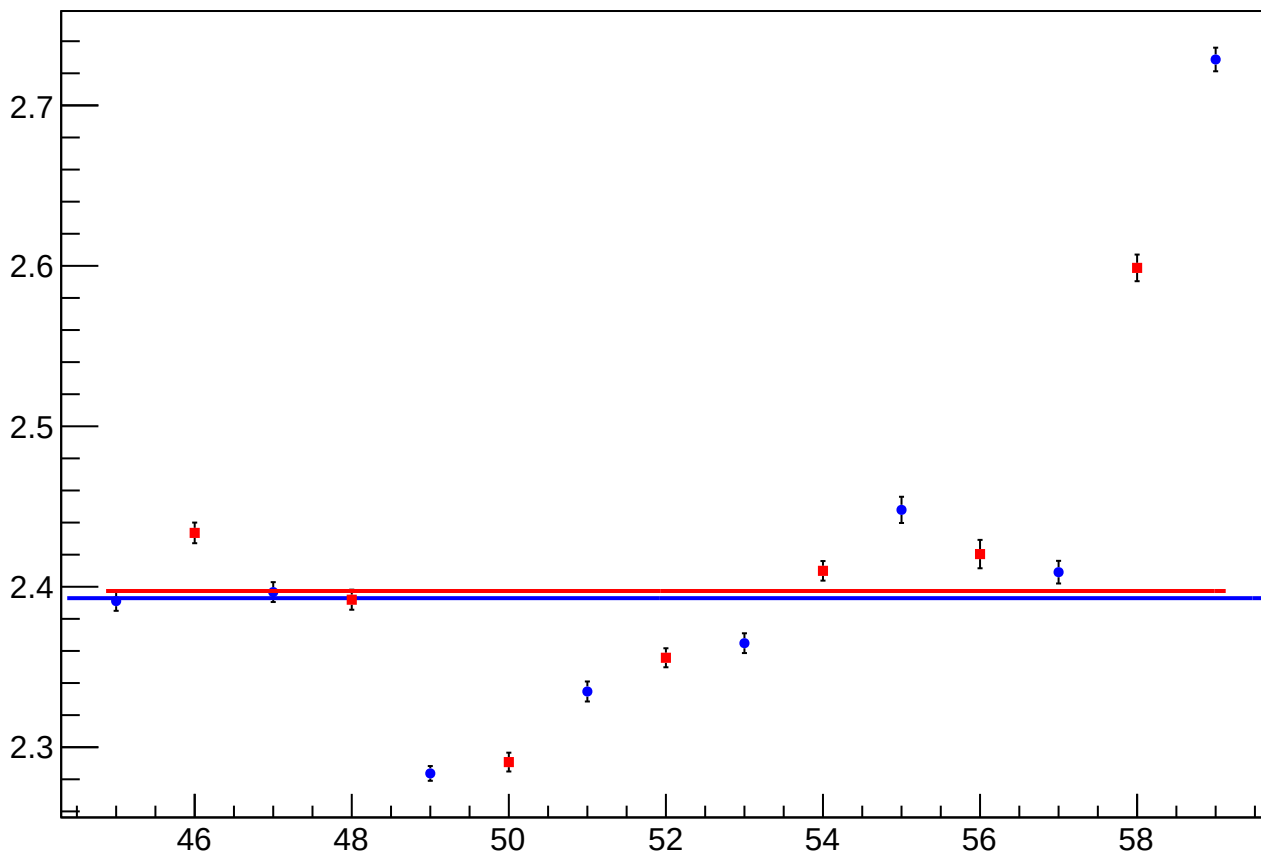
Right Out: 0.035+/-0.011 χ^2/NDF : 461.4/6

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

0.056+/-0.010 χ^2/NDF : 115.1/7

0.035+/-0.011 χ^2/NDF : 461.4/6

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.393+/-0.002 χ^2/NDF : 2805.2/7

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

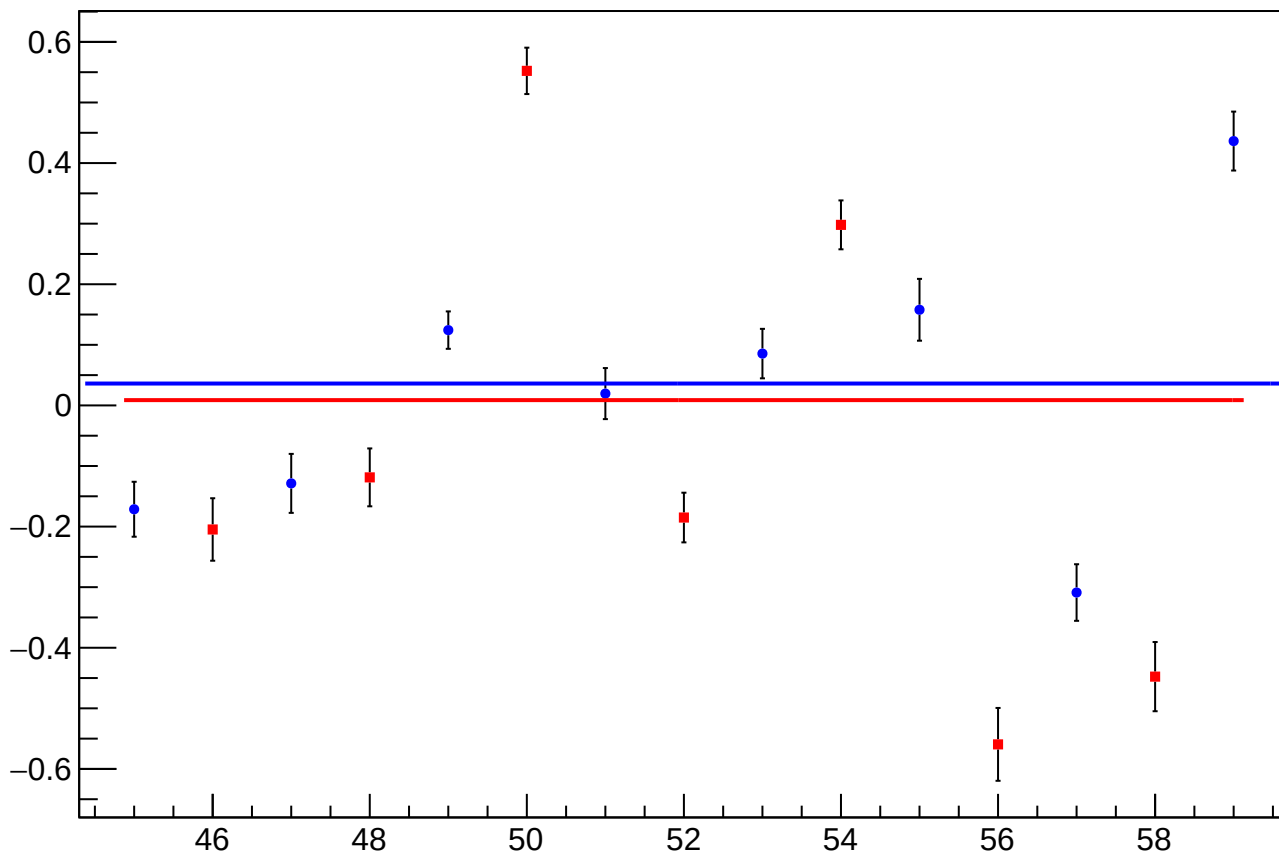
Right Out: 2.397+/-0.002 χ^2/NDF : 1012.3/6

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

2.393+/-0.002 χ^2/NDF : 2805.2/7

2.397+/-0.002 χ^2/NDF : 1012.3/6

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.036 $\pm$ 0.015 χ^2 /NDF: 170.2/7

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

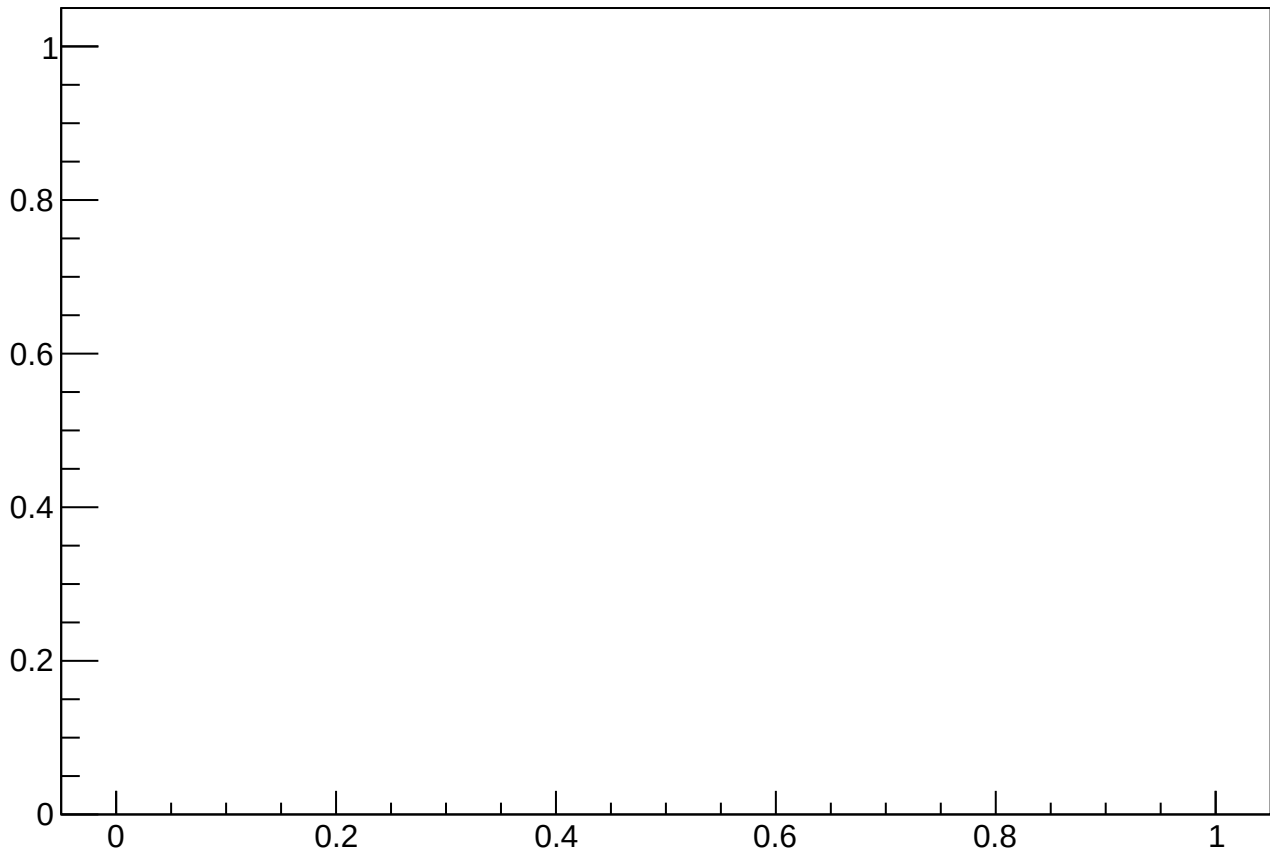
Right Out: 0.009 $\pm$ 0.017 χ^2 /NDF: 452.8/6

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

0.036 $\pm$ 0.015 χ^2 /NDF: 170.2/7

0.009 $\pm$ 0.017 χ^2 /NDF: 452.8/6

reg_asym_left_dd_diff_bpm12X_slope vs slug



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

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

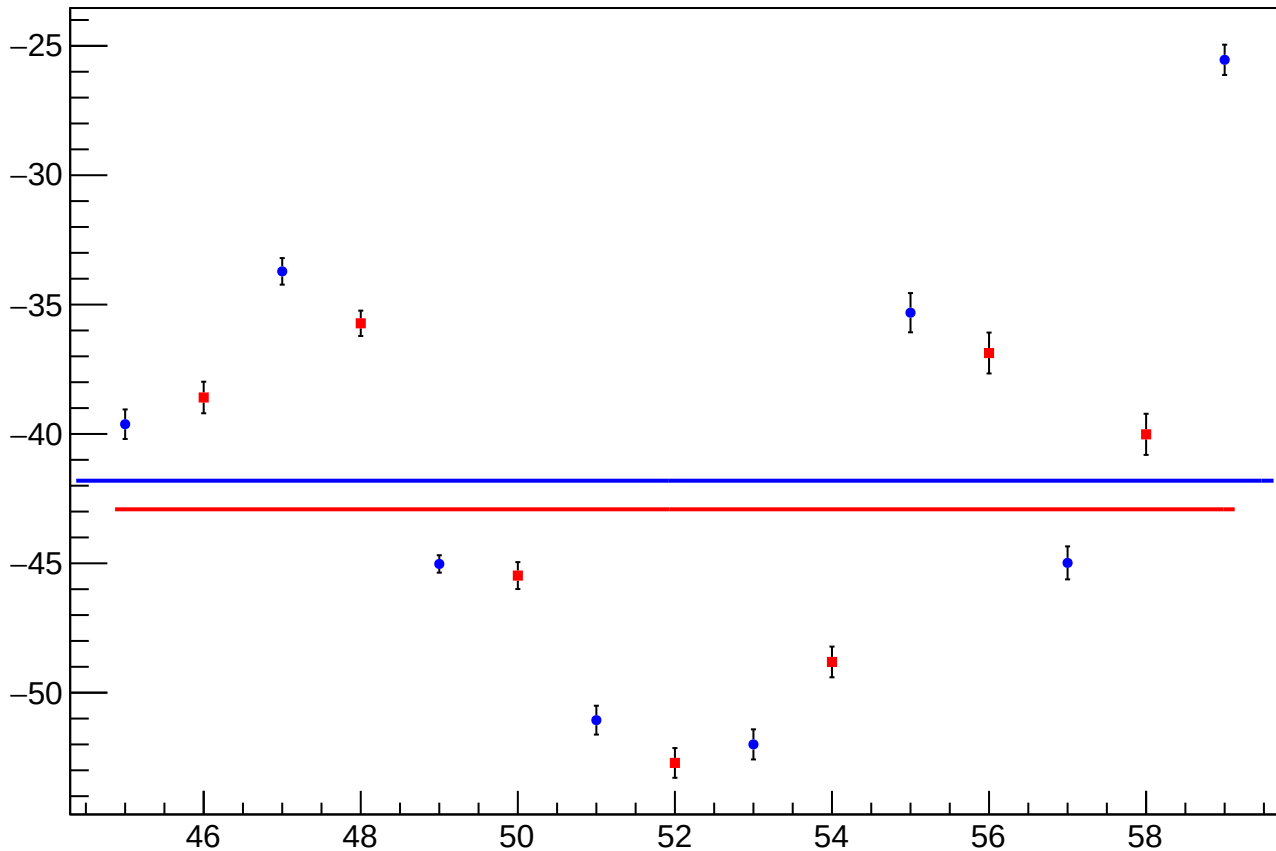
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -41.807 $\pm$ 0.186 χ^2 /NDF: 1806.8/7

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

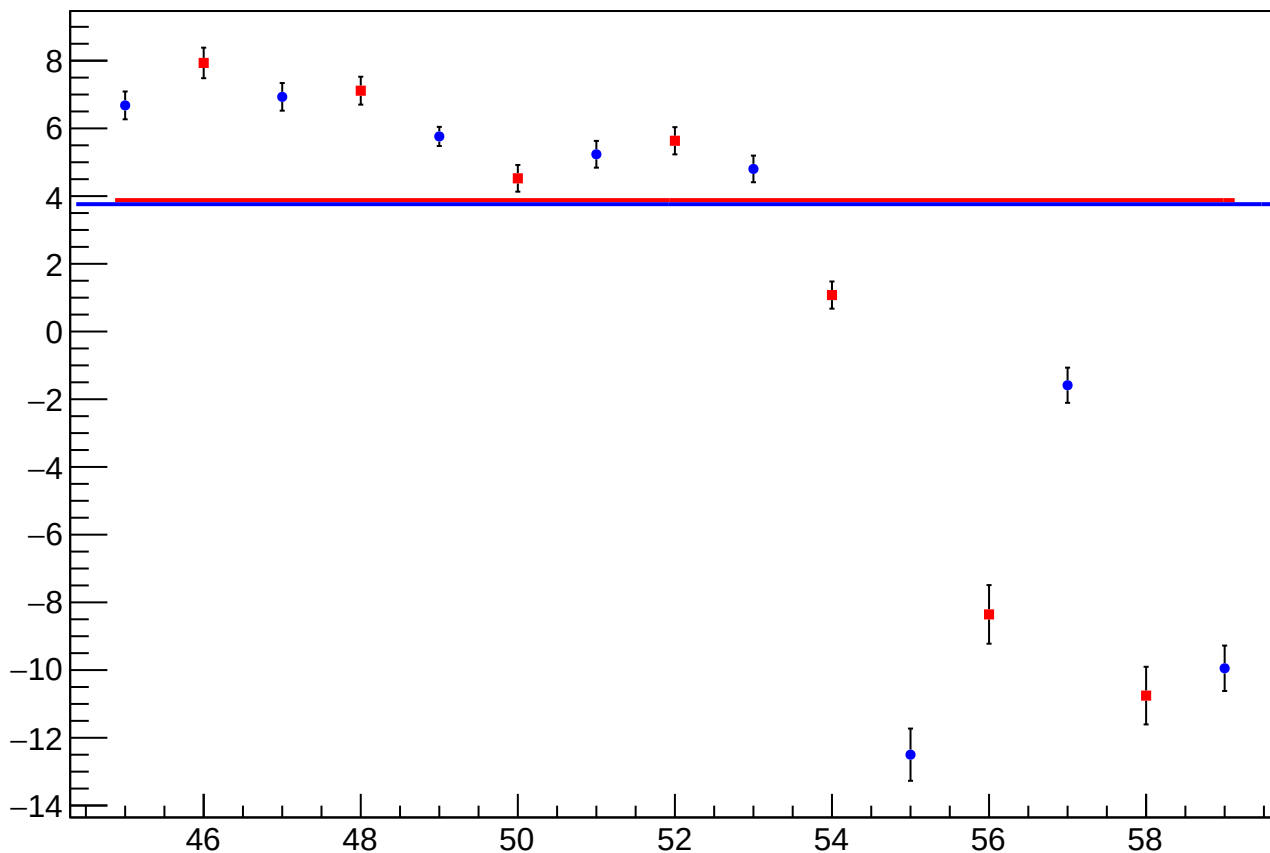
Right Out: -42.912 $\pm$ 0.226 χ^2 /NDF: 751.6/6

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

-41.807 $\pm$ 0.186 χ^2 /NDF: 1806.8/7

-42.912 $\pm$ 0.226 χ^2 /NDF: 751.6/6

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 3.762 $\pm$ 0.149 χ^2 /NDF: 1149.8/7

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

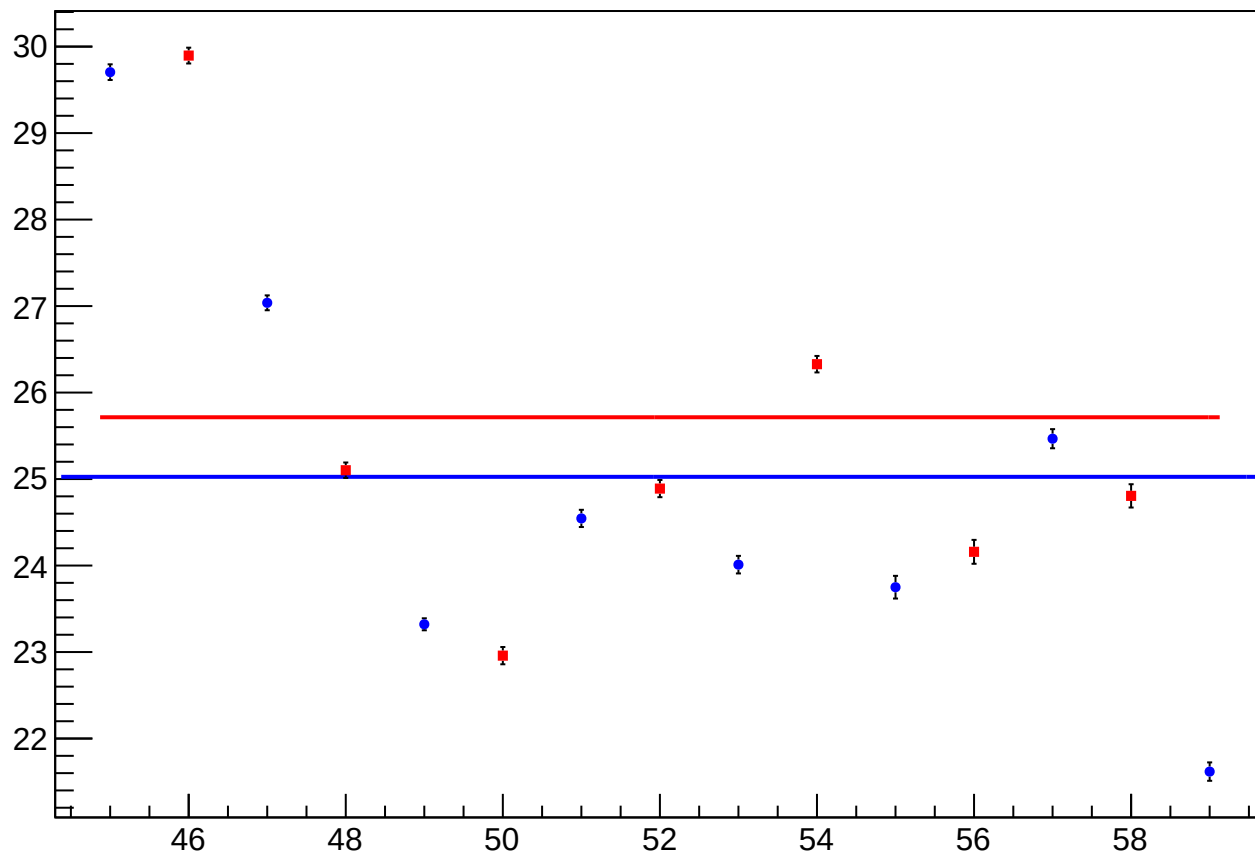
Right Out: 3.882 $\pm$ 0.176 χ^2 /NDF: 708.6/6

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

3.762 $\pm$ 0.149 χ^2 /NDF: 1149.8/7

3.882 $\pm$ 0.176 χ^2 /NDF: 708.6/6

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 25.026+/-0.034 χ^2/NDF : 5071.4/7

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

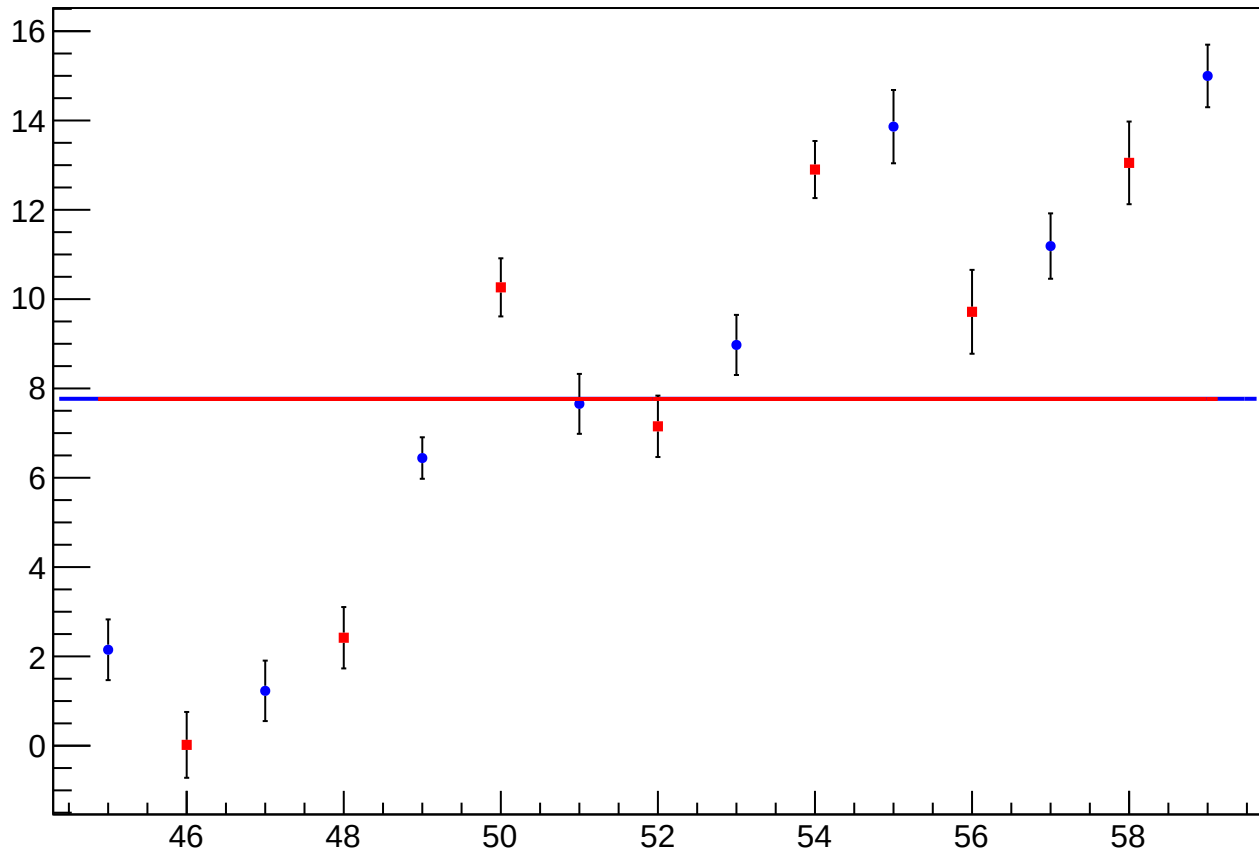
Right Out: 25.714+/-0.039 χ^2/NDF : 3184.7/6

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

25.026+/-0.034 χ^2/NDF : 5071.4/7

25.714+/-0.039 χ^2/NDF : 3184.7/6

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 7.768+/-0.231 χ^2/NDF : 356.6/7

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

Right Out: 7.764+/-0.275 χ^2/NDF : 288.1/6

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

7.768+/-0.231 χ^2/NDF : 356.6/7

7.764+/-0.275 χ^2/NDF : 288.1/6

reg_asym_right_avg_diff_bpm12X_slope vs slug



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

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

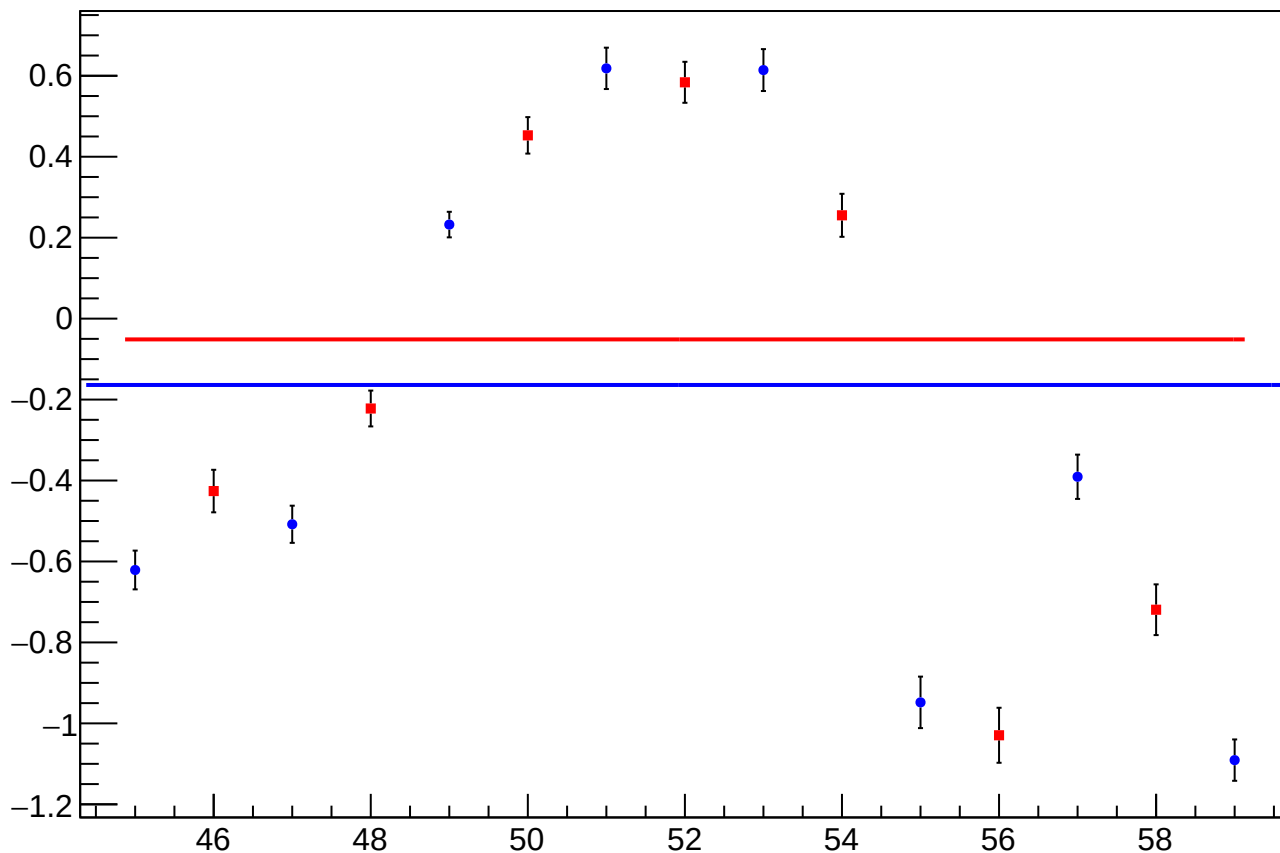
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -0.164 $\pm$ 0.017 χ^2 /NDF: 1263.3/7

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

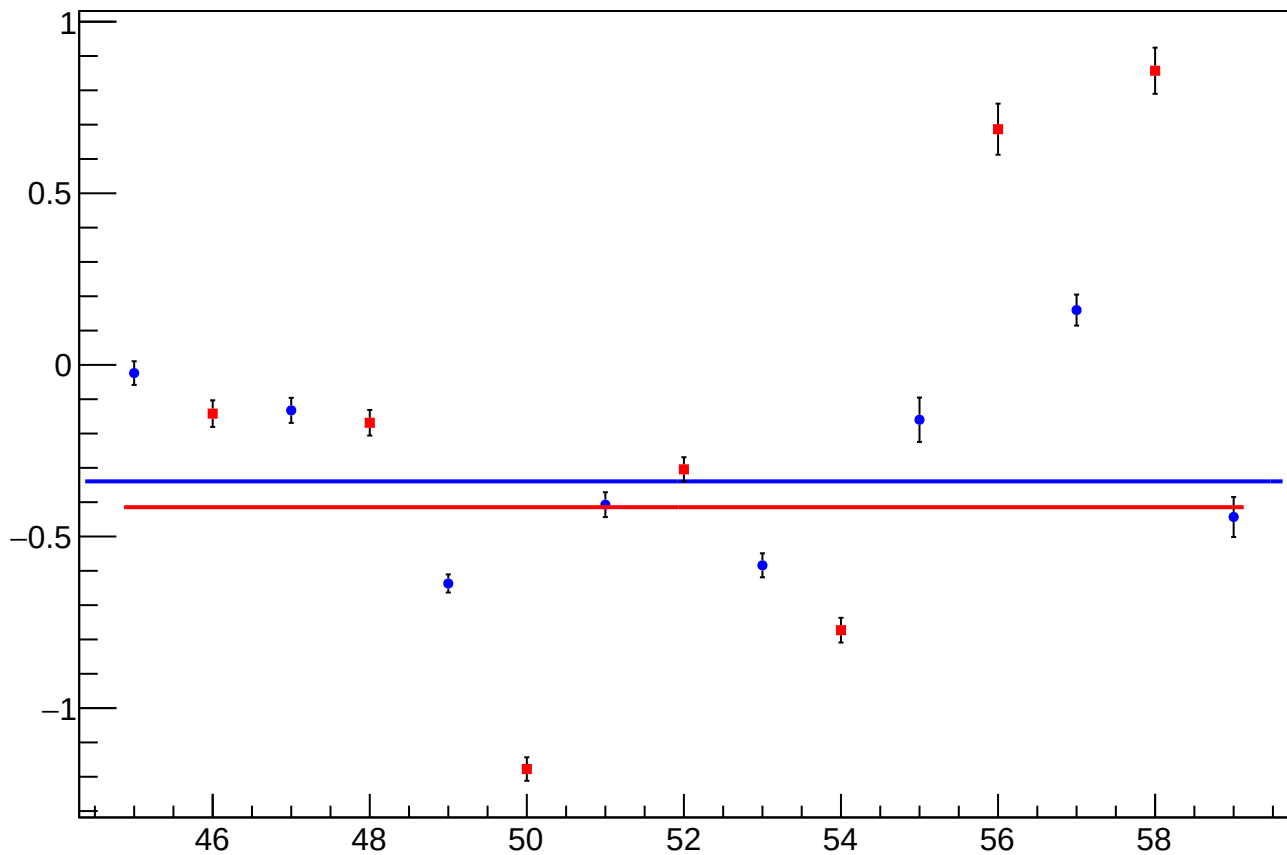
Right Out: -0.051 $\pm$ 0.020 χ^2 /NDF: 702.3/6

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

-0.164 $\pm$ 0.017 χ^2 /NDF: 1263.3/7

-0.051 $\pm$ 0.020 χ^2 /NDF: 702.3/6

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: -0.339 ± 0.013 $\chi^2/\text{NDF}: 427.7/7$

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

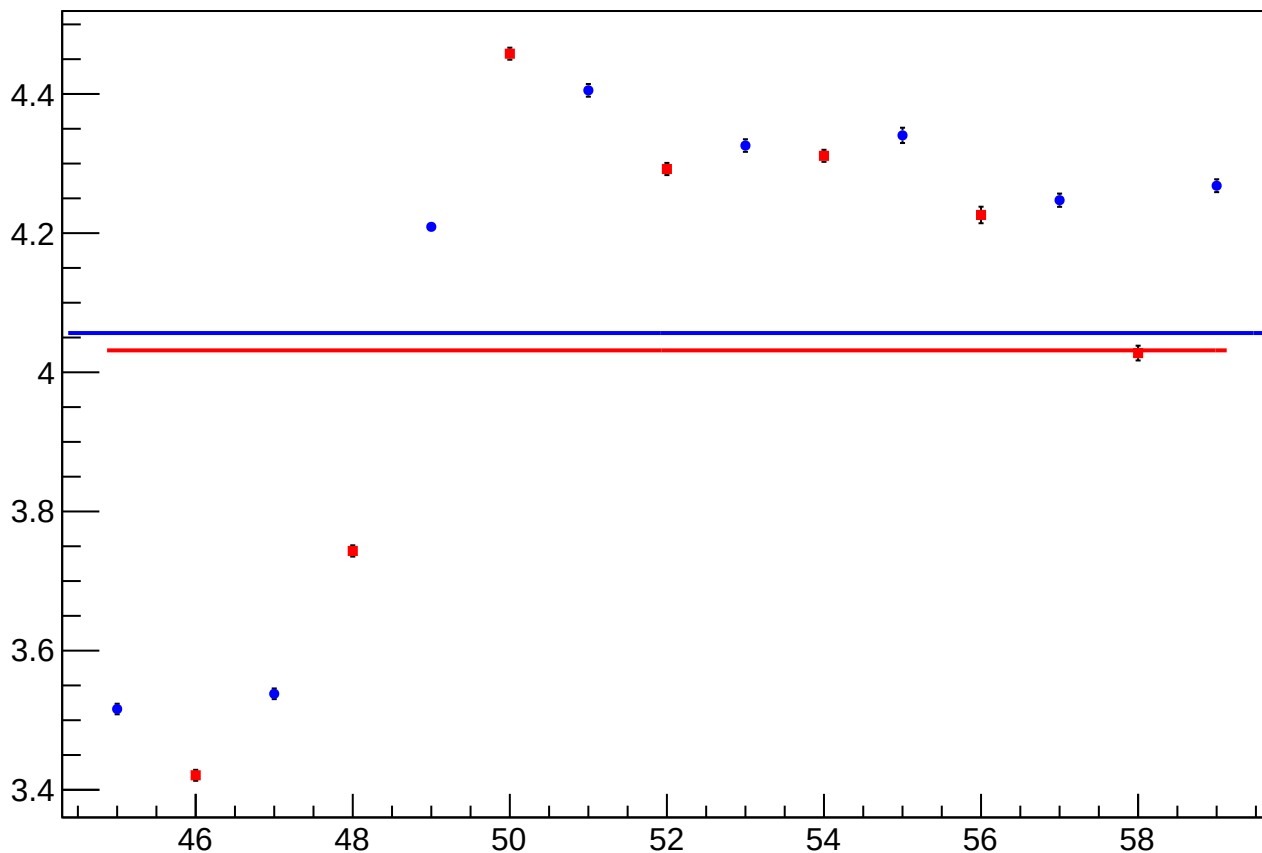
Right Out: -0.415 ± 0.015 $\chi^2/\text{NDF}: 1274.8/6$

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

-0.339 ± 0.013 $\chi^2/\text{NDF}: 427.7/7$

-0.415 ± 0.015 $\chi^2/\text{NDF}: 1274.8/6$

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 4.056+/-0.003 χ^2/NDF : 14072.7/7

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

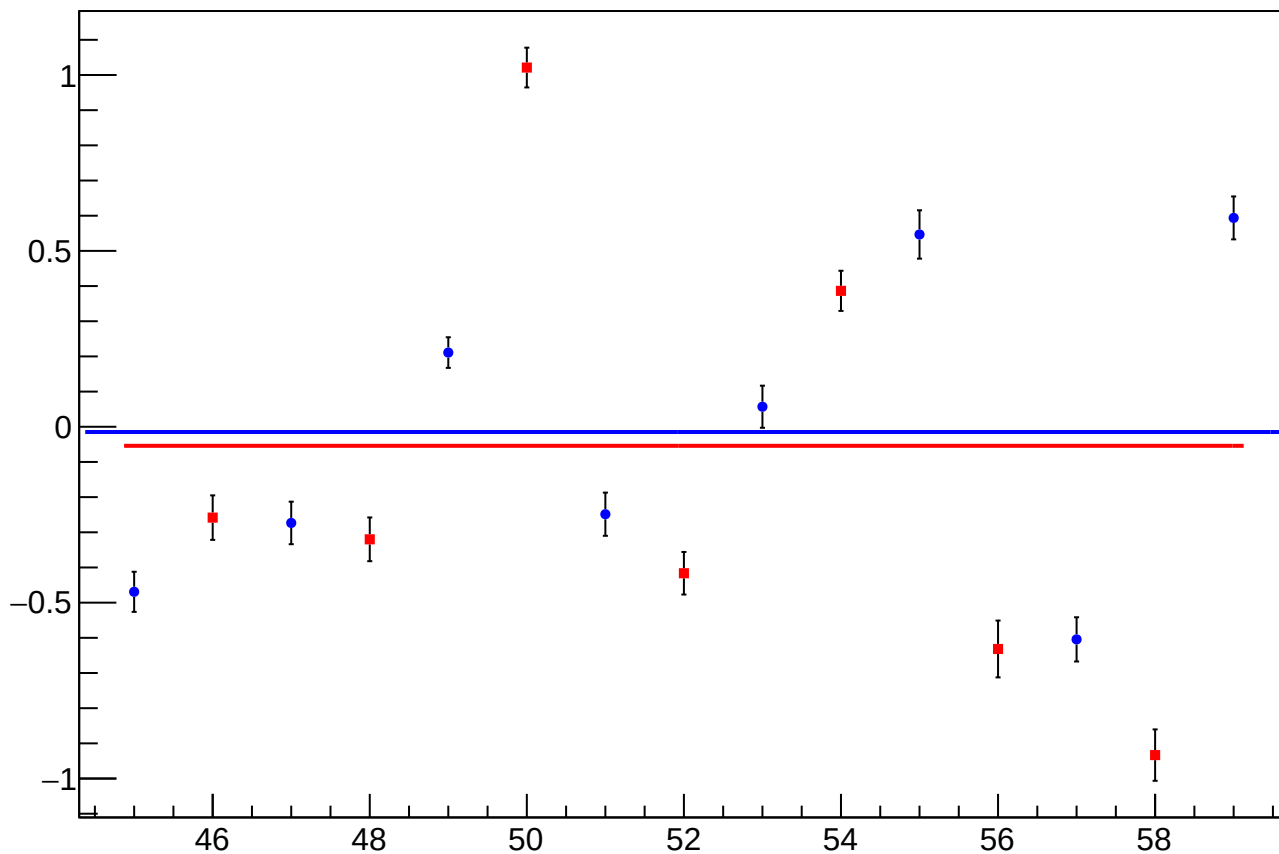
Right Out: 4.032+/-0.003 χ^2/NDF : 11886.0/6

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

4.056+/-0.003 χ^2/NDF : 14072.7/7

4.032+/-0.003 χ^2/NDF : 11886.0/6

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: -0.015 $\pm$ 0.020 χ^2 /NDF: 378.7/7

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

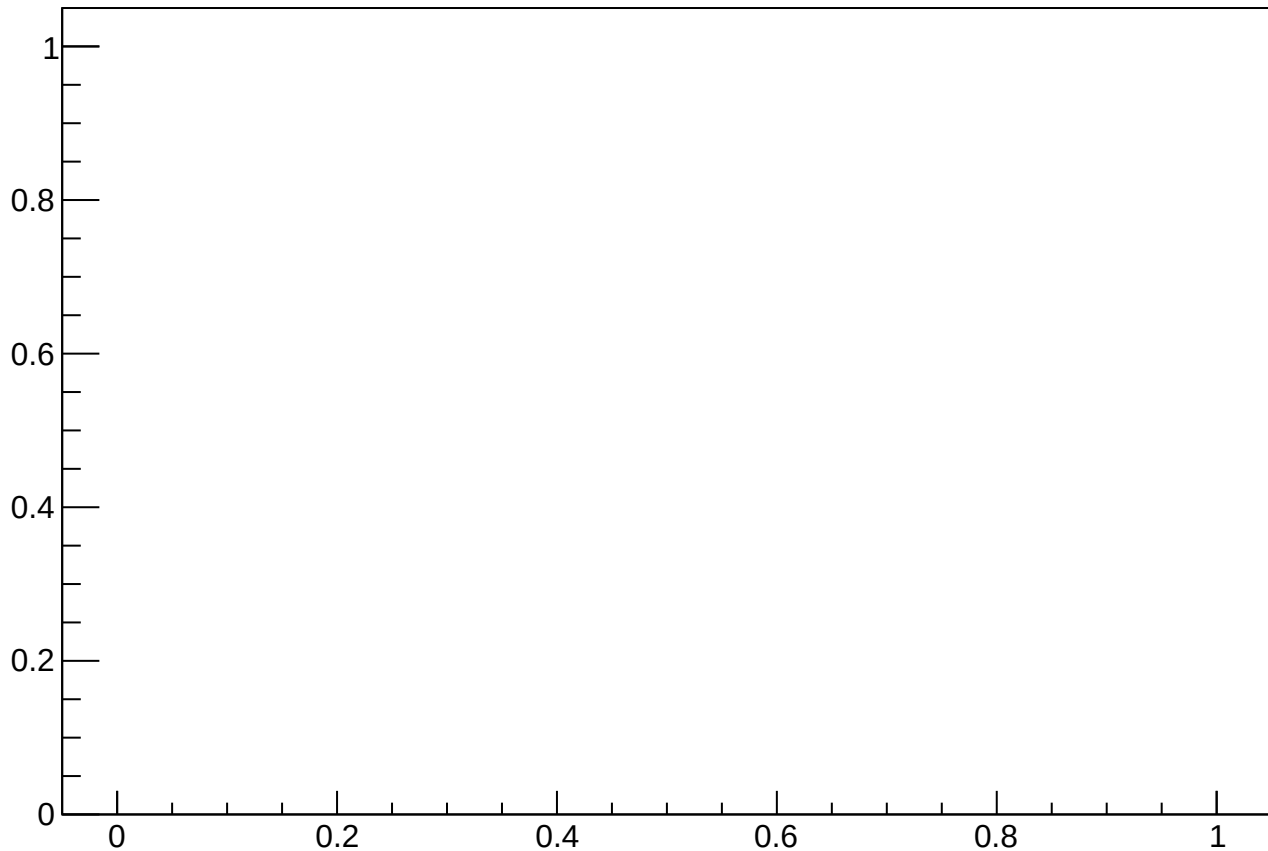
Right Out: -0.054 $\pm$ 0.024 χ^2 /NDF: 682.1/6

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

-0.015 $\pm$ 0.020 χ^2 /NDF: 378.7/7

-0.054 $\pm$ 0.024 χ^2 /NDF: 682.1/6

reg_asym_right_dd_diff_bpm12X_slope vs slug



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

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

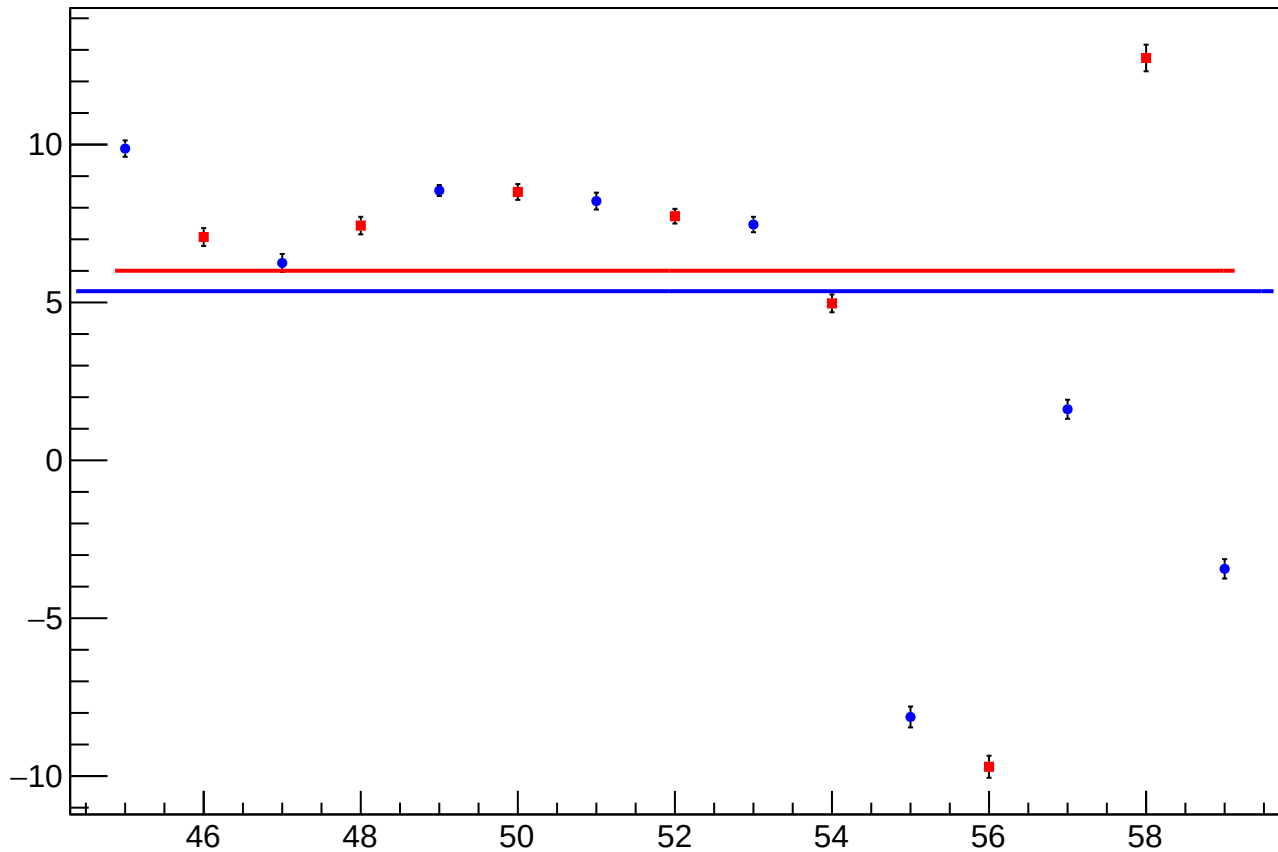
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 5.357+/-0.091 χ^2/NDF : 3472.7/7

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

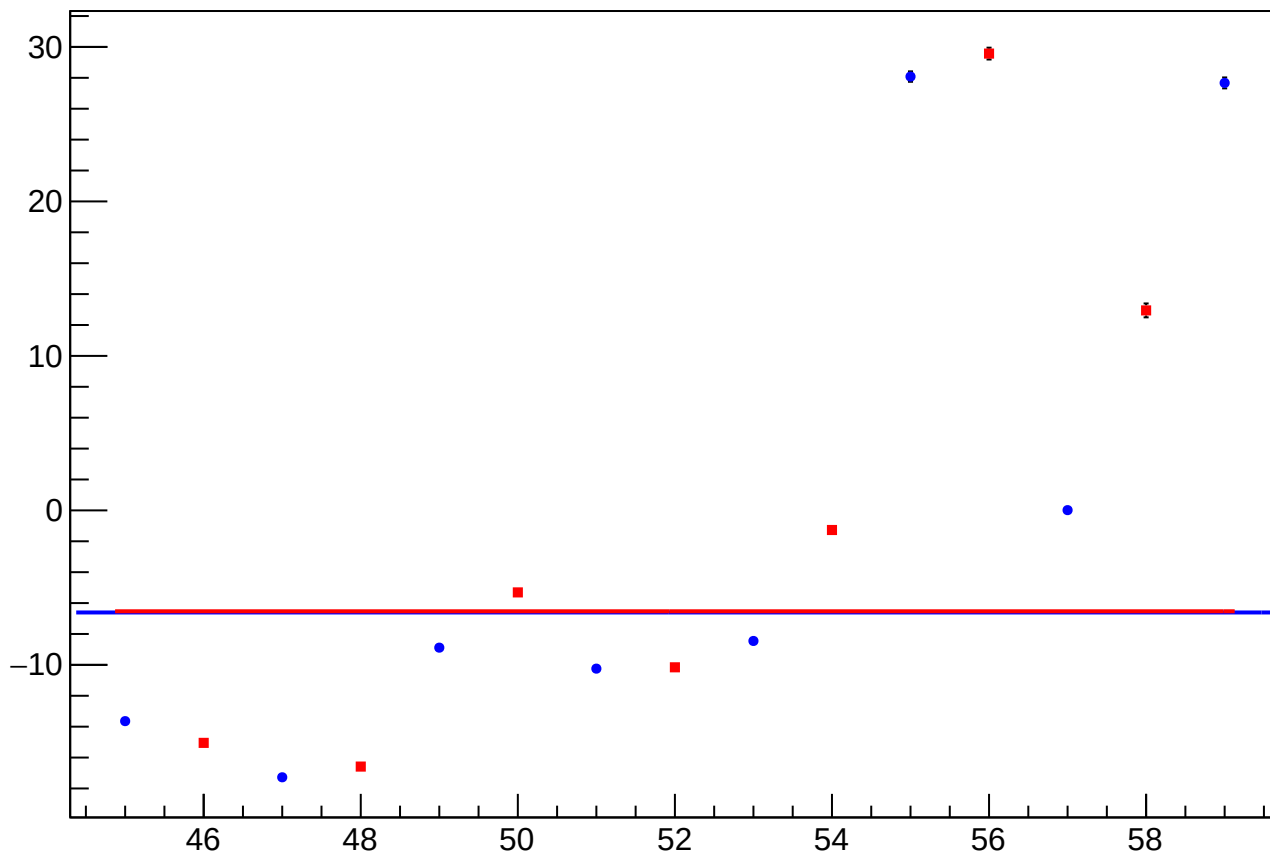
Right Out: 6.005+/-0.108 χ^2/NDF : 2481.3/6

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

5.357+/-0.091 χ^2/NDF : 3472.7/7

6.005+/-0.108 χ^2/NDF : 2481.3/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.608+/-0.072 χ^2/NDF : 25014.2/7

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

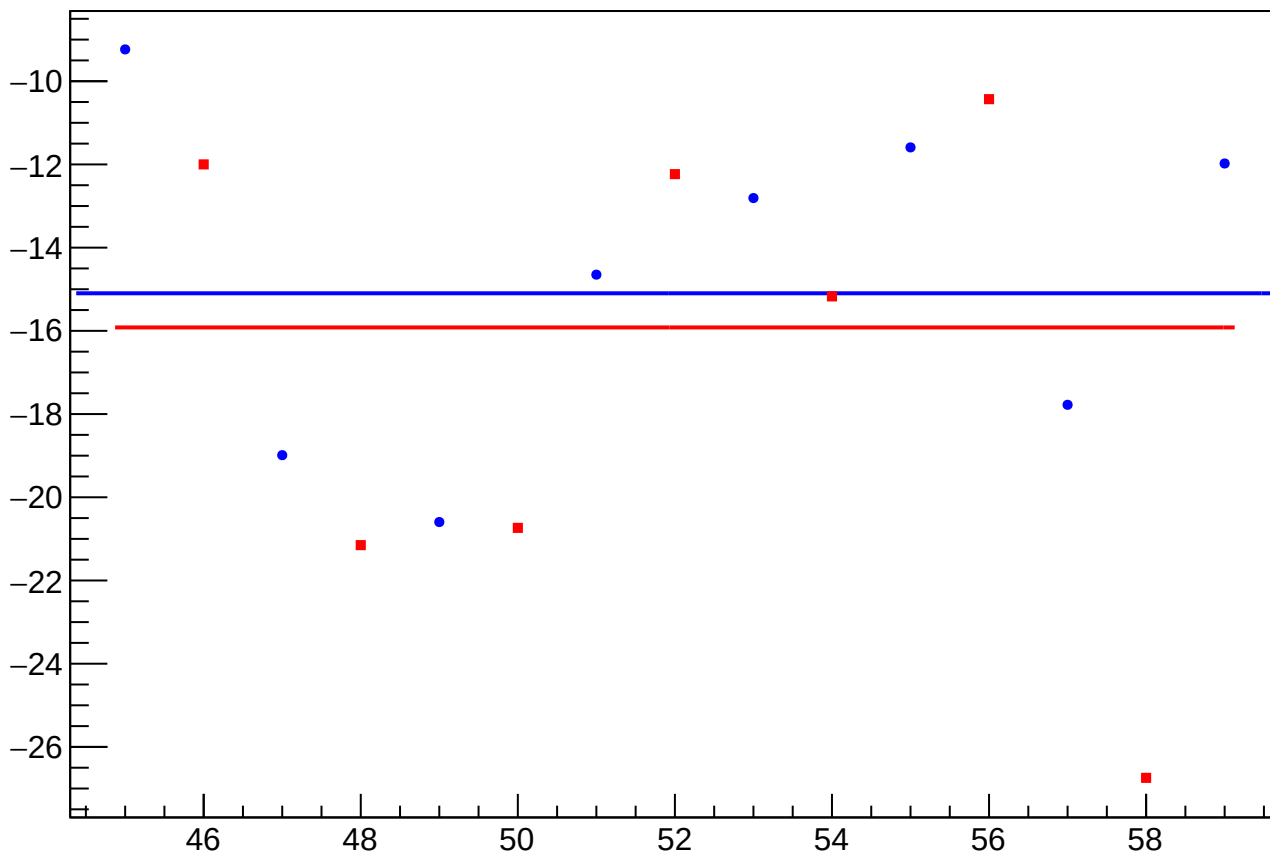
Right Out: -6.531+/-0.083 χ^2/NDF : 15563.1/6

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

-6.608+/-0.072 χ^2/NDF : 25014.2/7

-6.531+/-0.083 χ^2/NDF : 15563.1/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: -15.097 $\pm$ 0.016 χ^2 /NDF: 62692.9/7

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

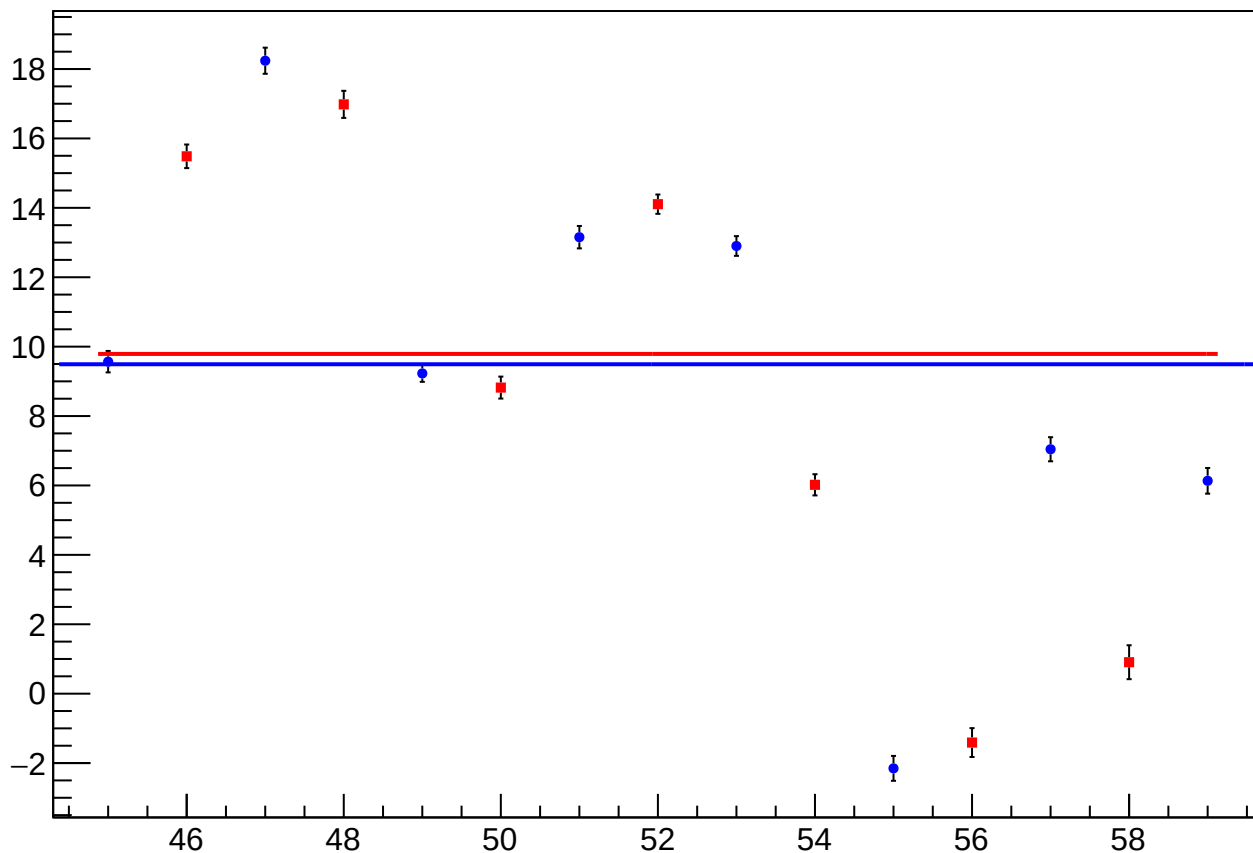
-15.097 $\pm$ 0.016 χ^2 /NDF: 62692.9/7

Right Out: -15.918 $\pm$ 0.018 χ^2 /NDF: 68907.4/6

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

-15.918 $\pm$ 0.018 χ^2 /NDF: 68907.4/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 9.493+/-0.112 χ^2/NDF : 1999.8/7

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

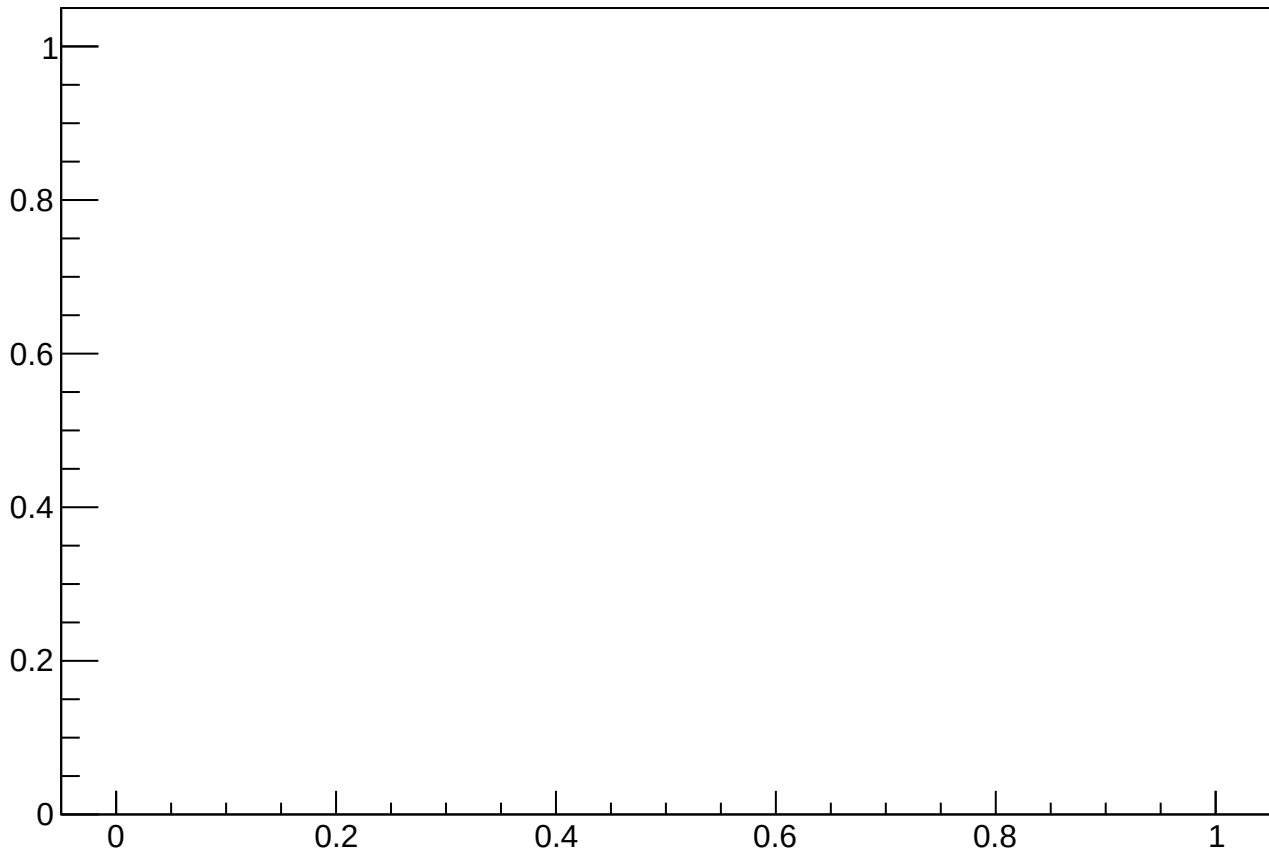
Right Out: 9.790+/-0.130 χ^2/NDF : 2078.8/6

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

9.493+/-0.112 χ^2/NDF : 1999.8/7

9.790+/-0.130 χ^2/NDF : 2078.8/6

reg_asym_sam_15_avg_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

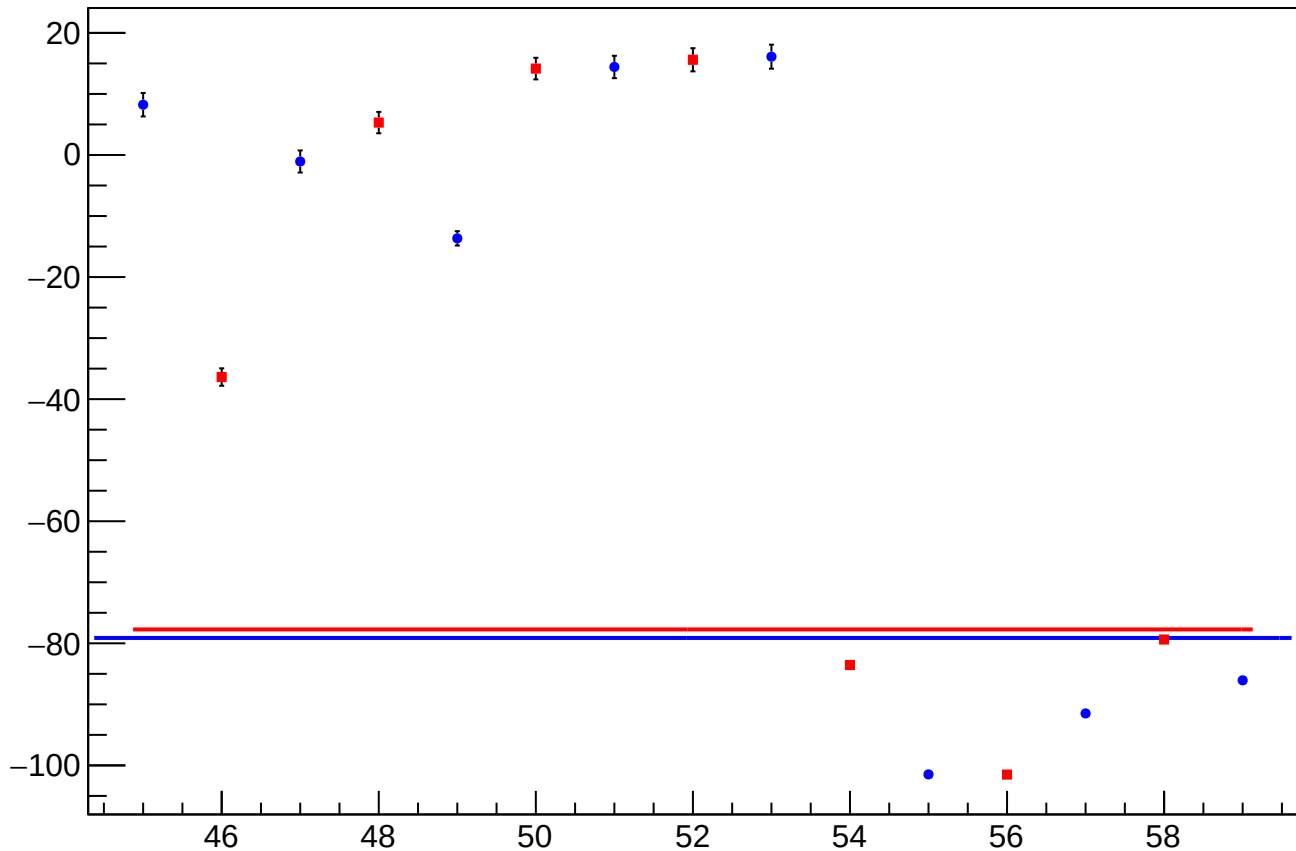
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -79.120 $\pm$ 0.286 χ^2 /NDF: 14495.8/7

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

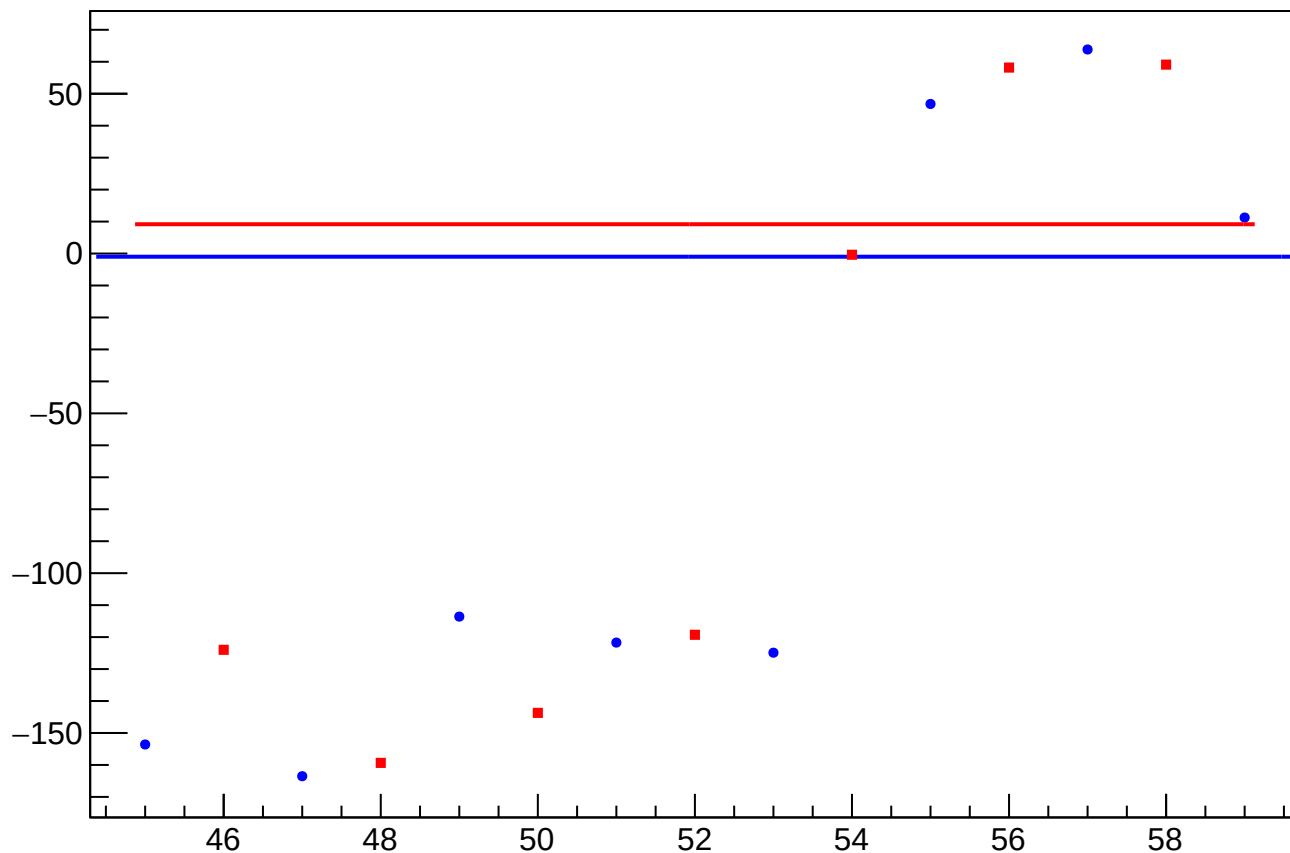
-79.120 $\pm$ 0.286 χ^2 /NDF: 14495.8/7

Right Out: -77.725 $\pm$ 0.299 χ^2 /NDF: 10306.5/6

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

-77.725 $\pm$ 0.299 χ^2 /NDF: 10306.5/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -0.991+/-0.284 χ^2/NDF : 75522.5/7

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

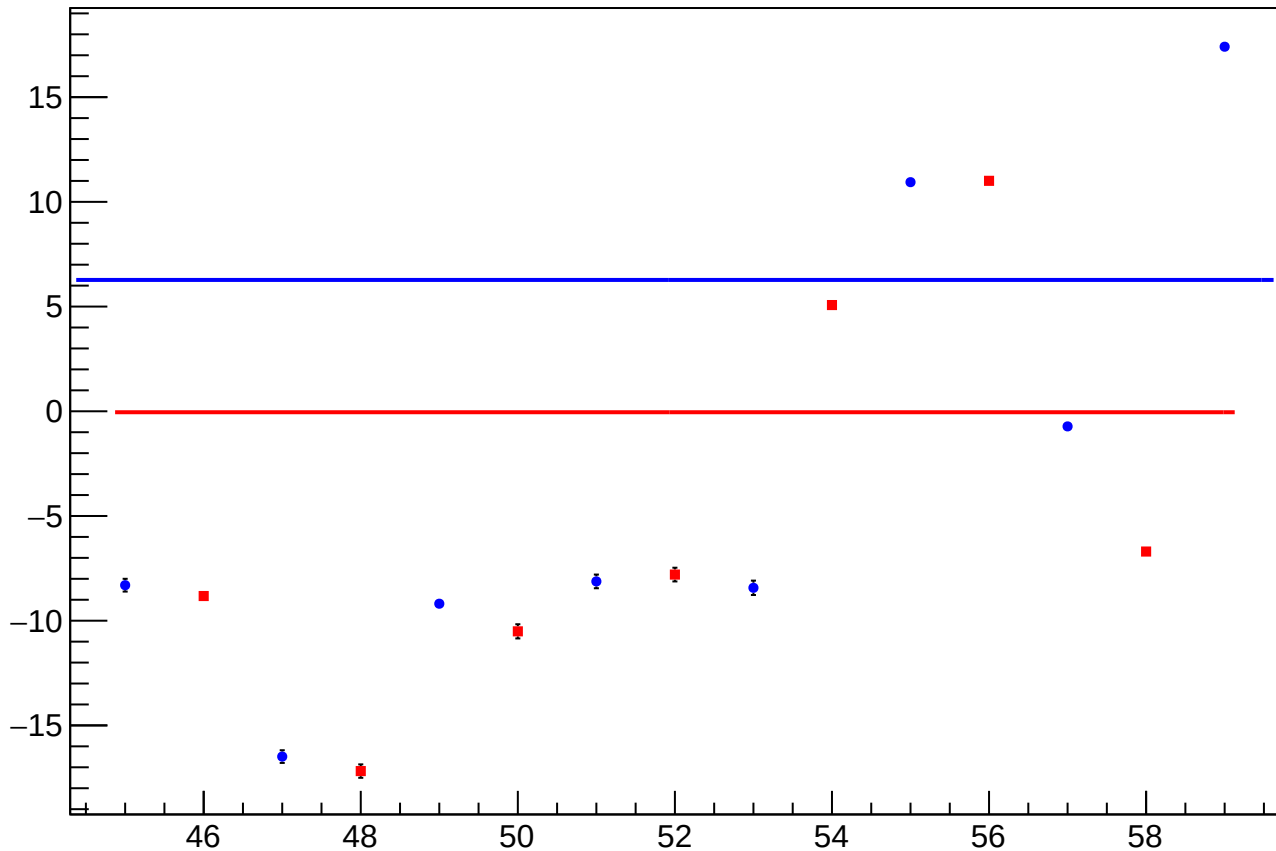
Right Out: 9.167+/-0.301 χ^2/NDF : 65728.9/6

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

-0.991+/-0.284 χ^2/NDF : 75522.5/7

9.167+/-0.301 χ^2/NDF : 65728.9/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 6.272+/-0.050 χ^2/NDF : 37420.4/7

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

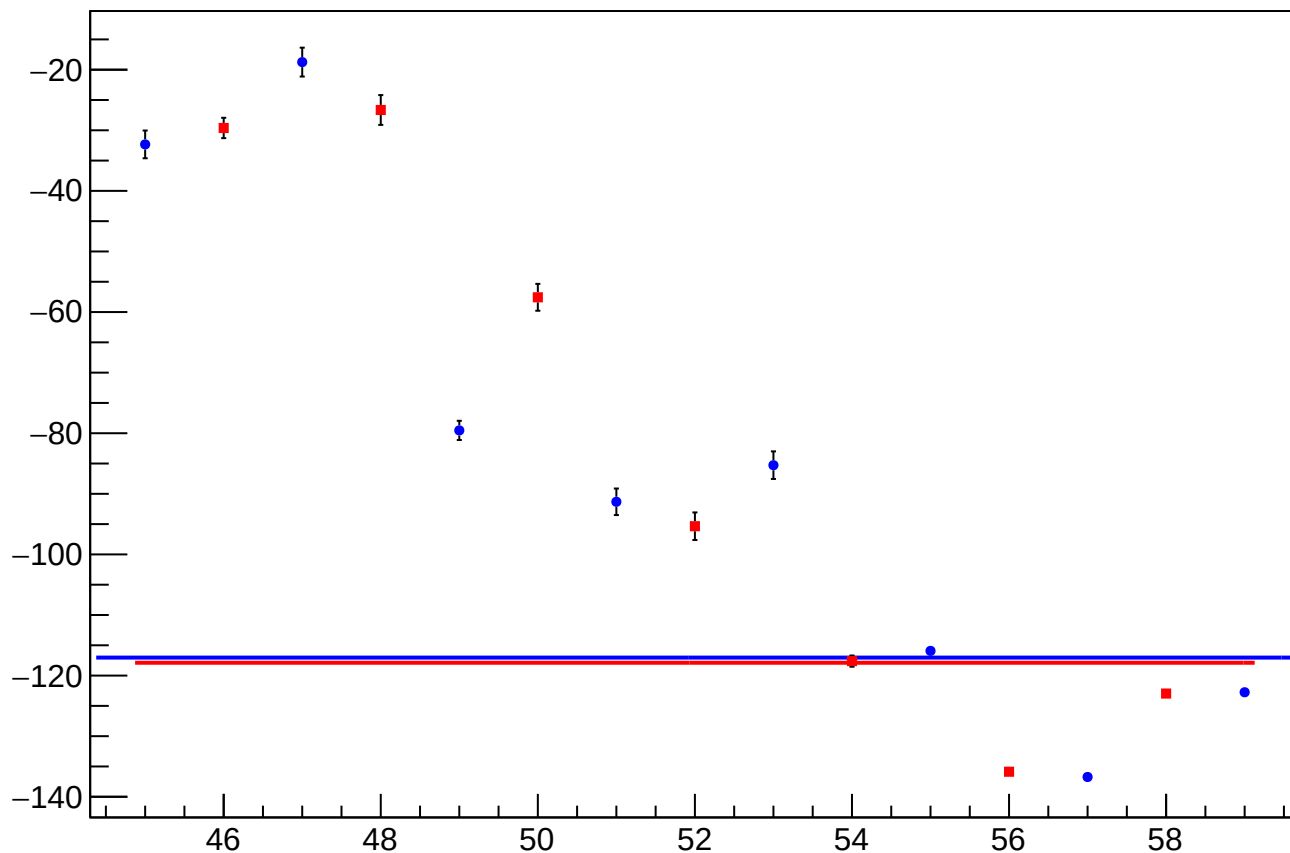
Right Out: -0.046+/-0.051 χ^2/NDF : 28957.1/6

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

6.272+/-0.050 χ^2/NDF : 37420.4/7

-0.046+/-0.051 χ^2/NDF : 28957.1/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -117.029+/-0.329 χ^2 /NDF: 5030.7/7

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

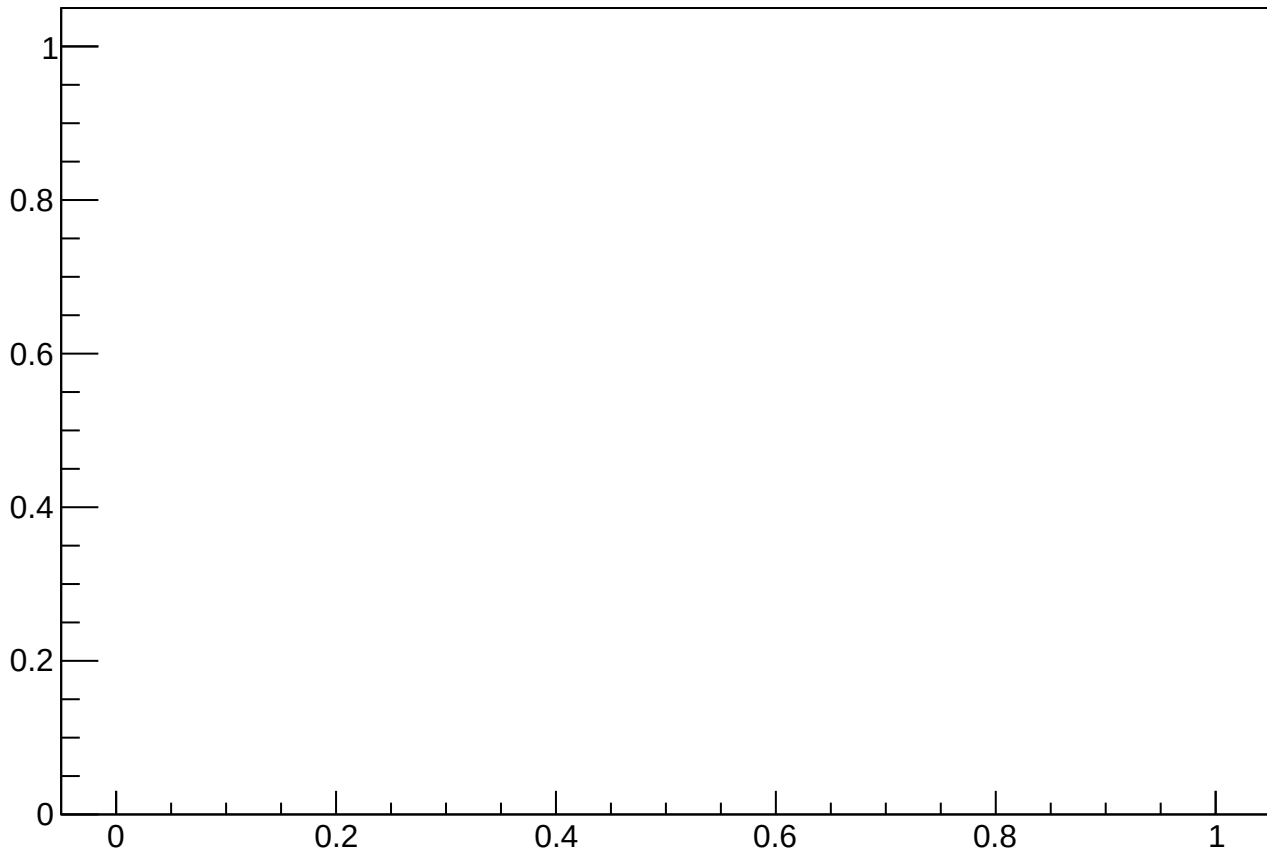
Right Out: -117.880+/-0.352 χ^2 /NDF: 5898.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-117.029+/-0.329 χ^2 /NDF: 5030.7/7

-117.880+/-0.352 χ^2 /NDF: 5898.2/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs slug



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

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

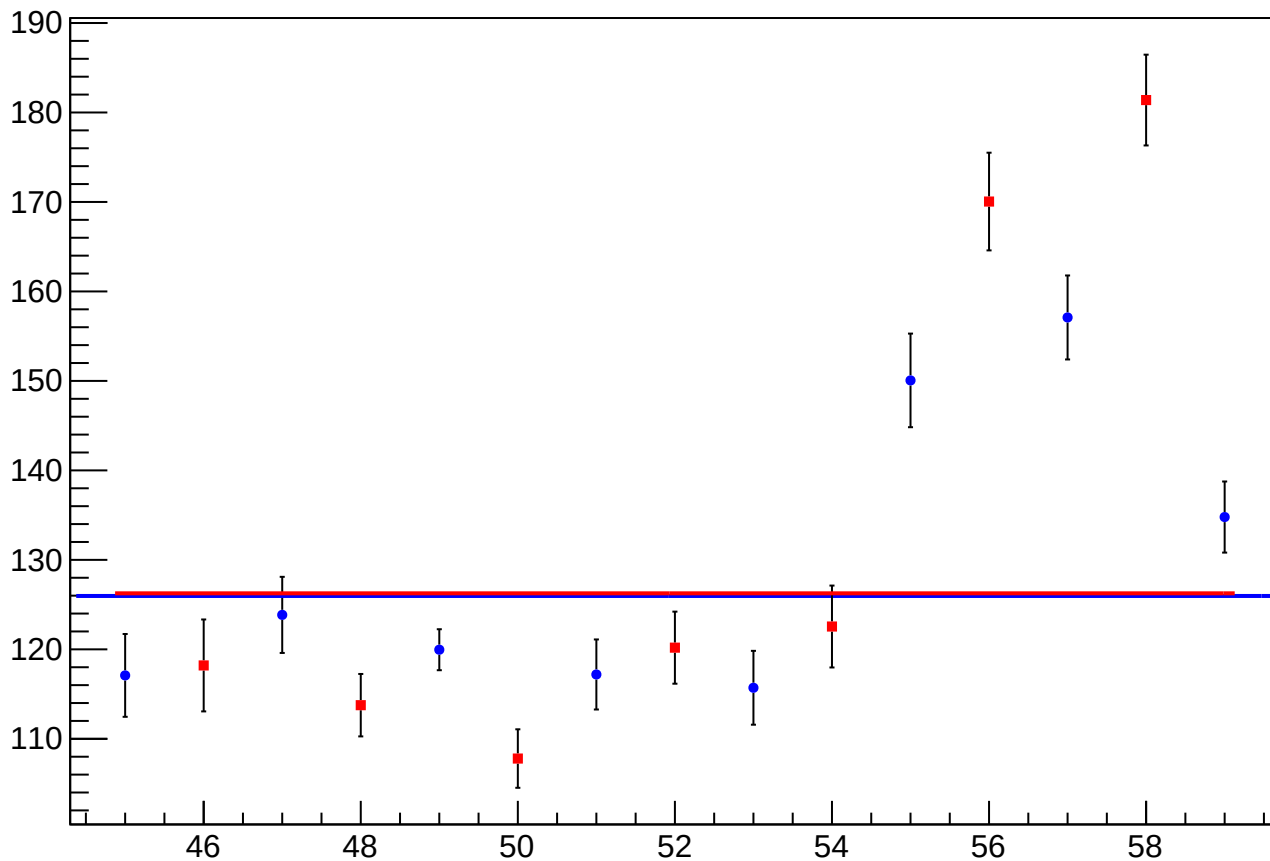
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 125.966 $\pm$ 1.334 χ^2 /NDF: 92.1/7

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

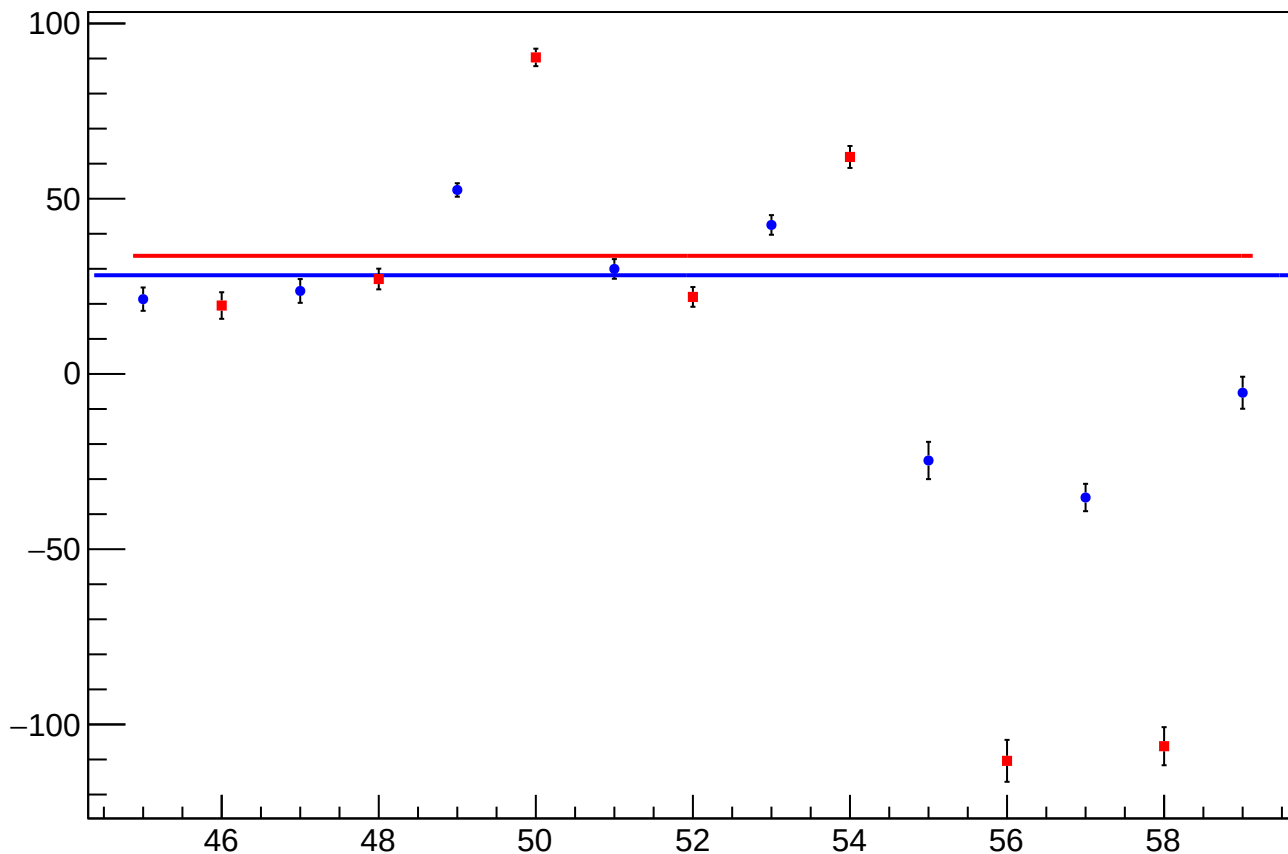
Right Out: 126.261 $\pm$ 1.590 χ^2 /NDF: 232.6/6

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

125.966 $\pm$ 1.334 χ^2 /NDF: 92.1/7

126.261 $\pm$ 1.590 χ^2 /NDF: 232.6/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 28.162 $\pm$ 1.084 χ^2 /NDF: 609.1/7

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

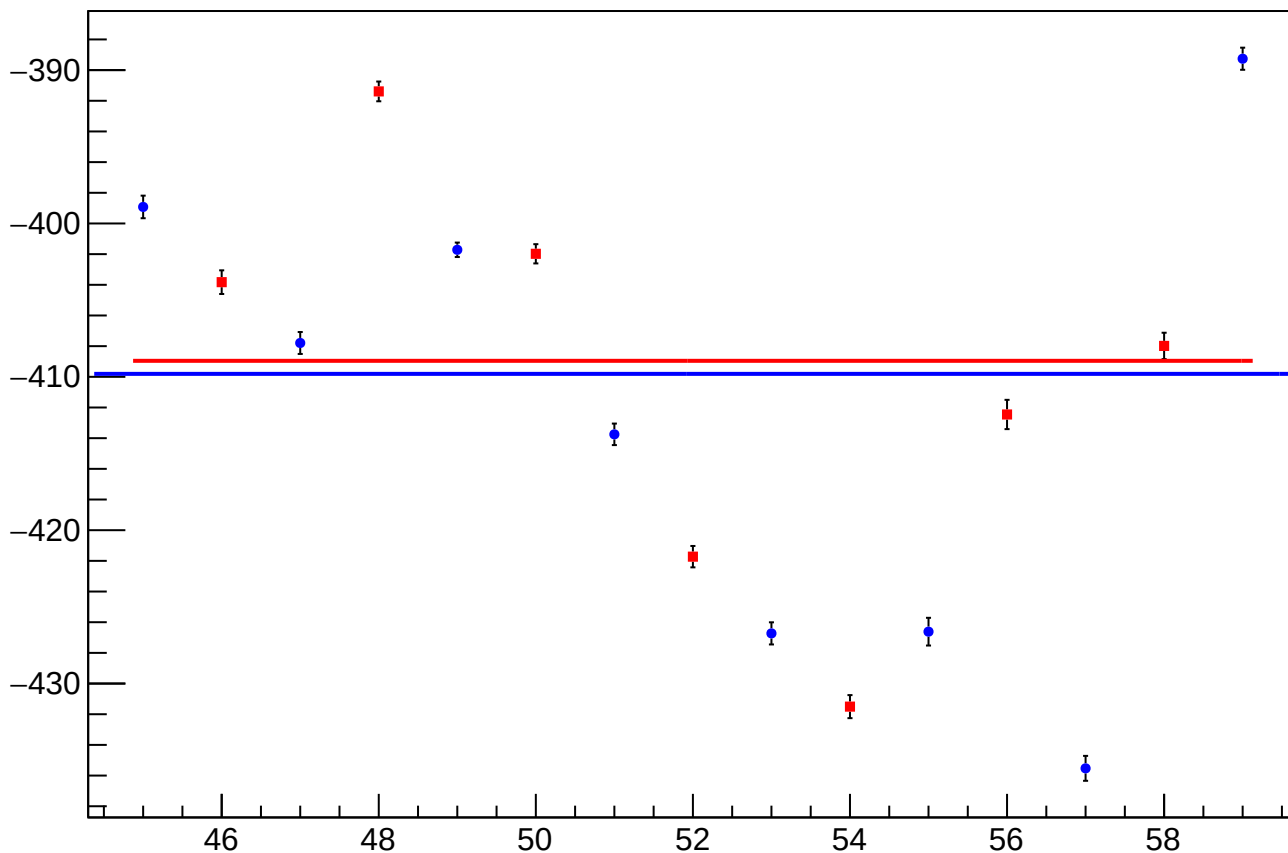
Right Out: 33.707 $\pm$ 1.255 χ^2 /NDF: 1876.8/6

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

28.162 $\pm$ 1.084 χ^2 /NDF: 609.1/7

33.707 $\pm$ 1.255 χ^2 /NDF: 1876.8/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -409.807 $\pm$ 0.243 χ^2 /NDF: 3262.8/7

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

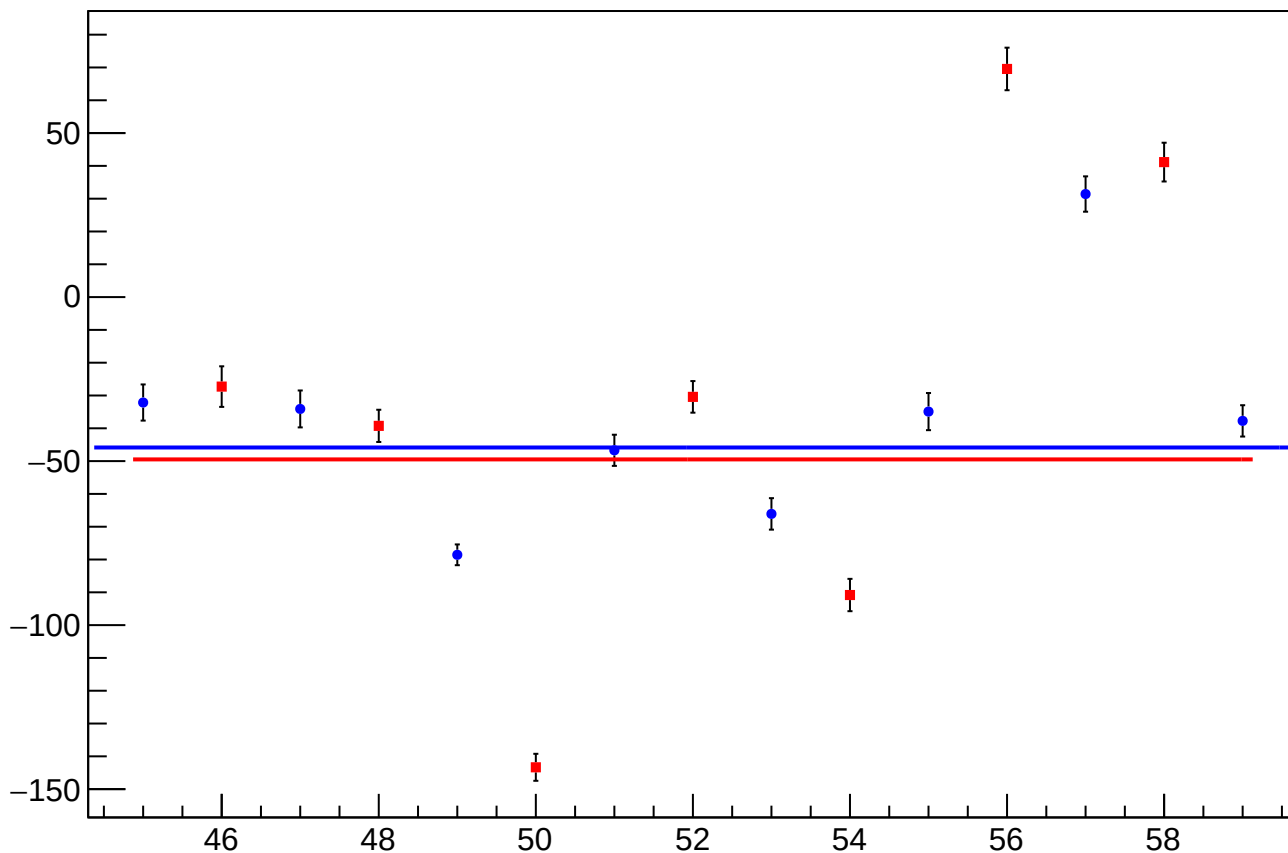
Right Out: -408.956 $\pm$ 0.278 χ^2 /NDF: 2162.5/6

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

-409.807 $\pm$ 0.243 χ^2 /NDF: 3262.8/7

-408.956 $\pm$ 0.278 χ^2 /NDF: 2162.5/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -45.848 $\pm$ 1.663 χ^2 /NDF: 347.4/7

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

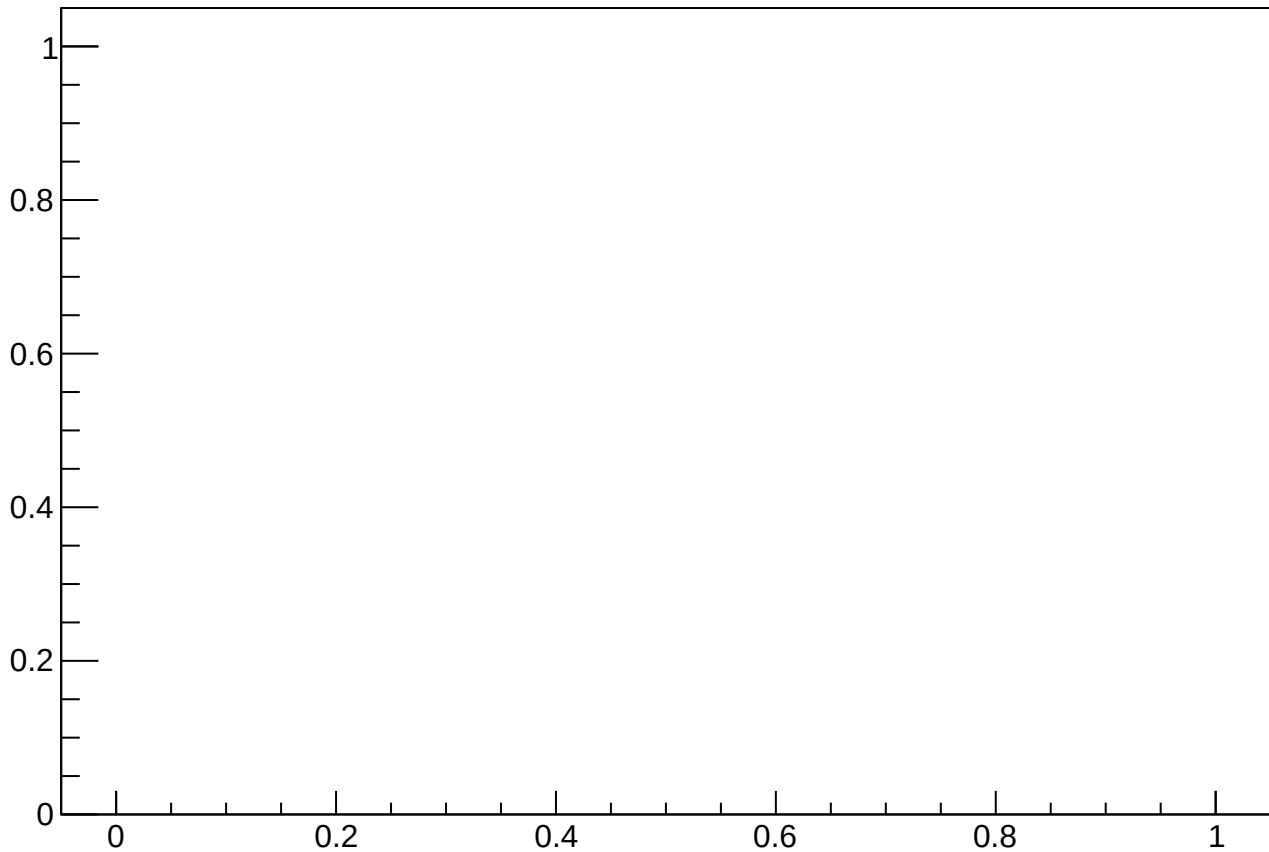
Right Out: -49.481 $\pm$ 1.949 χ^2 /NDF: 1195.9/6

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

-45.848 $\pm$ 1.663 χ^2 /NDF: 347.4/7

-49.481 $\pm$ 1.949 χ^2 /NDF: 1195.9/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs slug



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

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

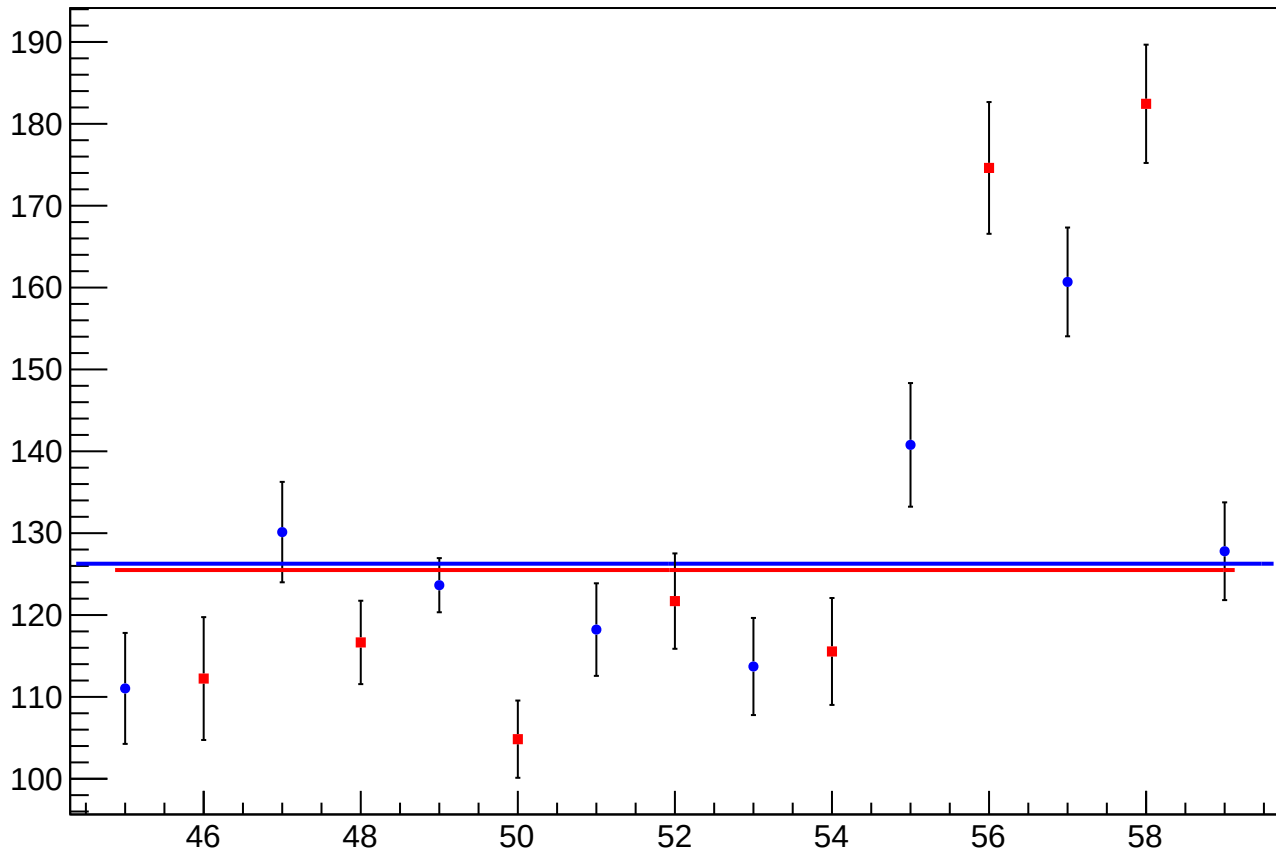
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 126.269 $\pm$ 1.933 χ^2 /NDF: 43.2/7

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

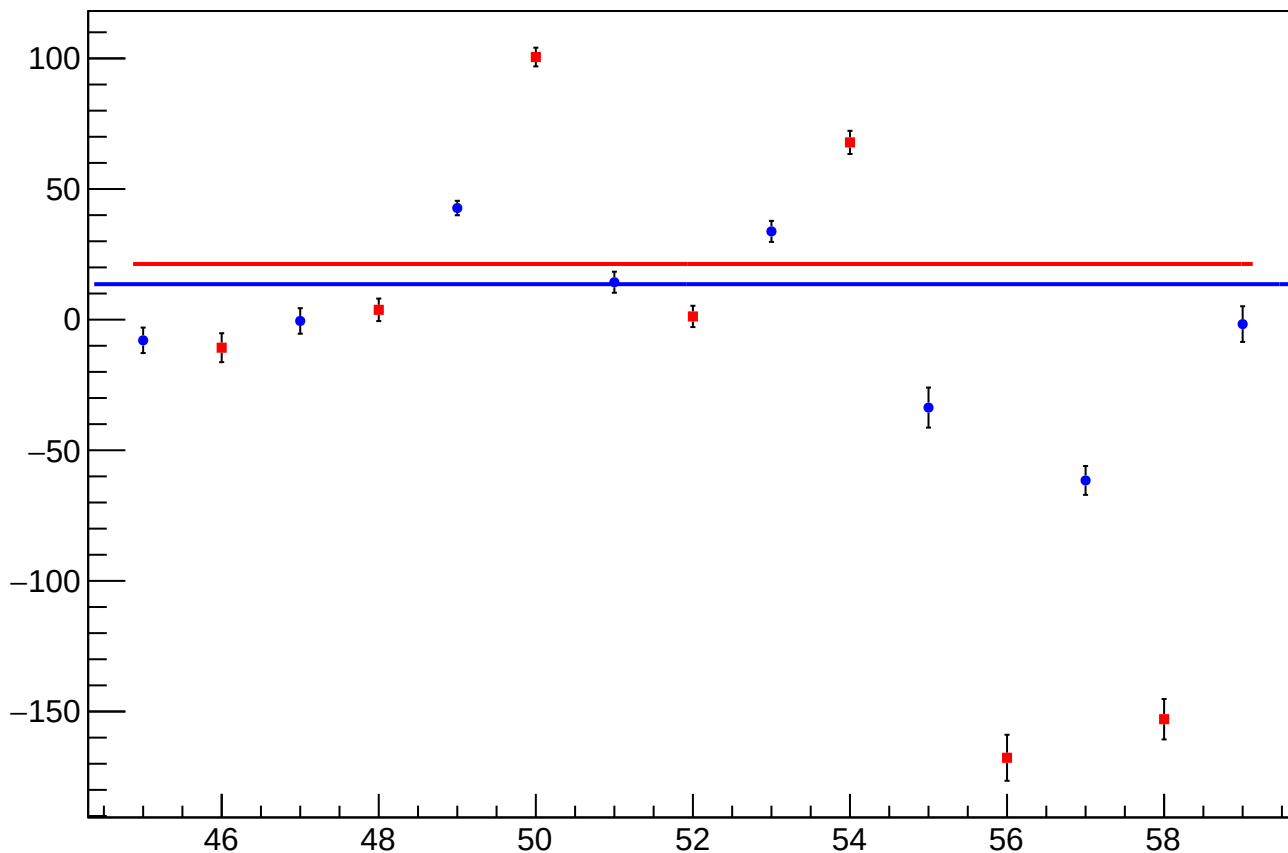
Right Out: 125.496 $\pm$ 2.302 χ^2 /NDF: 127.5/6

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

126.269 $\pm$ 1.933 χ^2 /NDF: 43.2/7

125.496 $\pm$ 2.302 χ^2 /NDF: 127.5/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 13.577+/-1.564 χ^2/NDF : 391.7/7

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

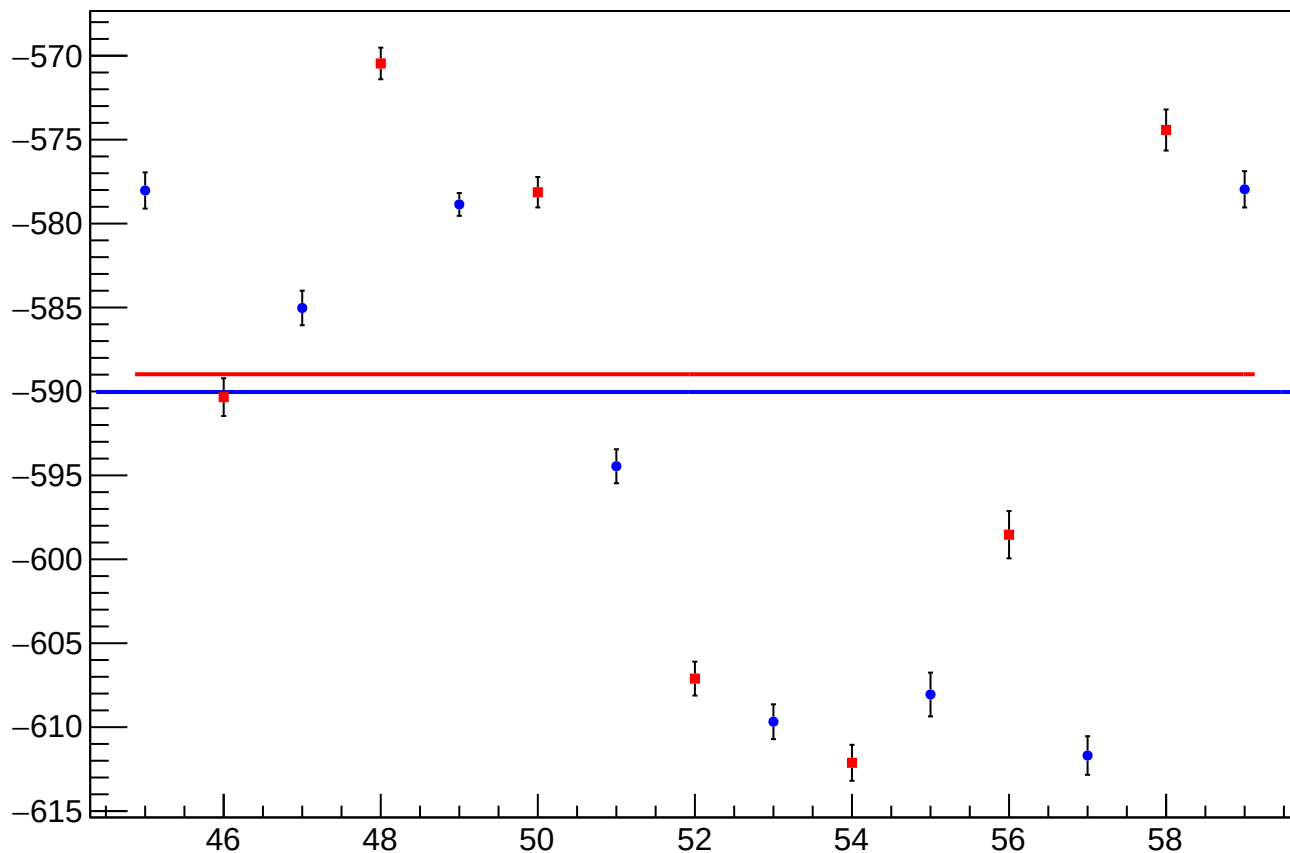
Right Out: 21.310+/-1.811 χ^2/NDF : 1639.3/6

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

13.577+/-1.564 χ^2/NDF : 391.7/7

21.310+/-1.811 χ^2/NDF : 1639.3/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: -590.034+/-0.352 χ^2/NDF : 1464.8/7

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

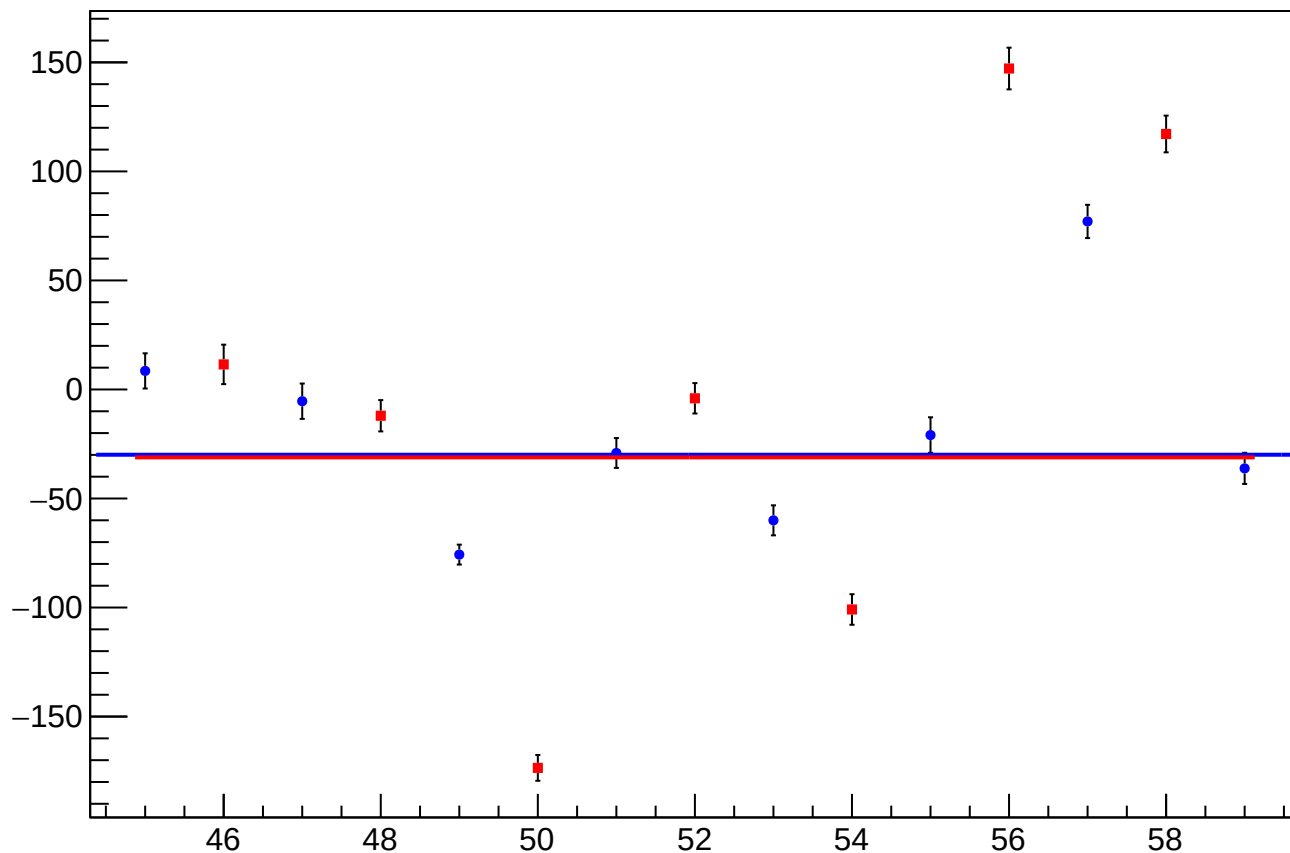
Right Out: -588.976+/-0.403 χ^2/NDF : 1508.5/6

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

-590.034+/-0.352 χ^2/NDF : 1464.8/7

-588.976+/-0.403 χ^2/NDF : 1508.5/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: -29.929 $\pm$ 2.405 χ^2 /NDF: 350.4/7

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

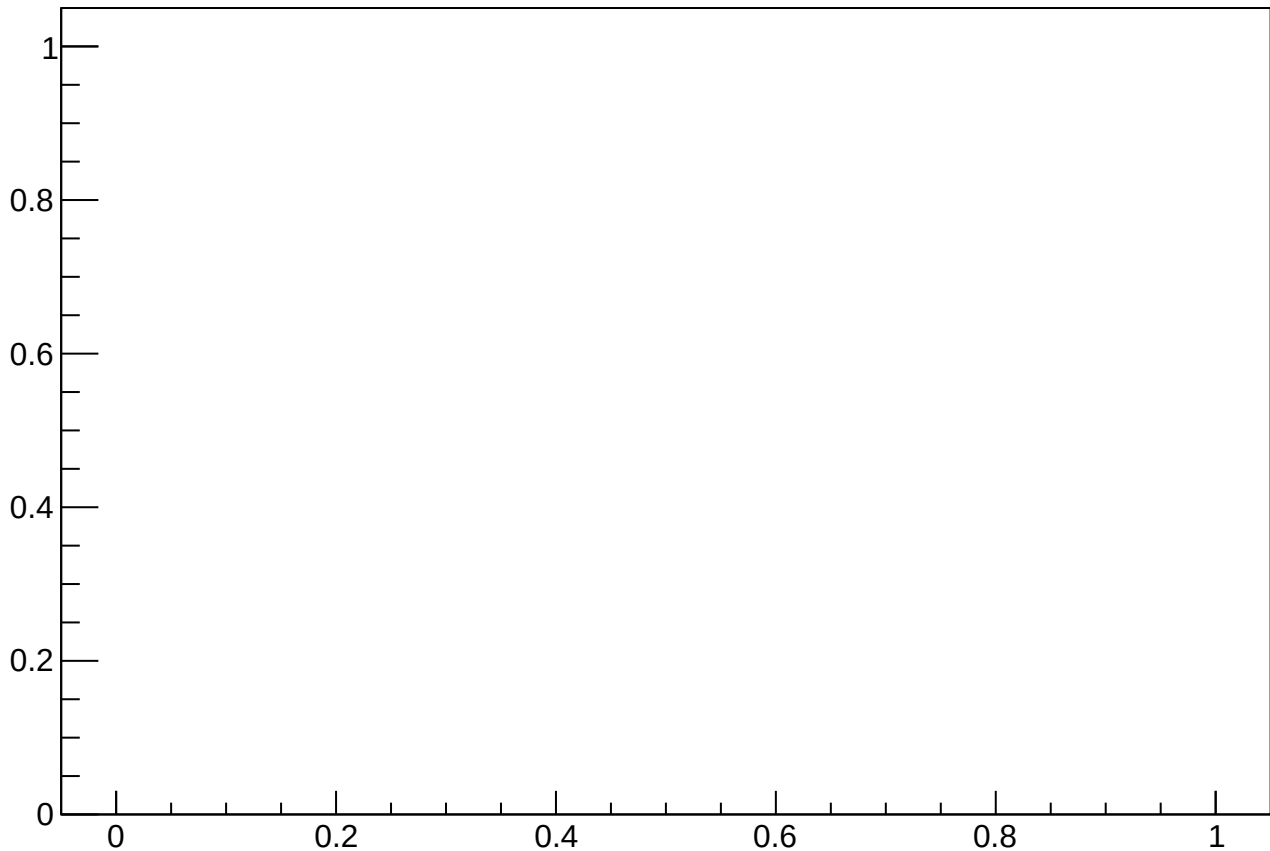
Right Out: -31.145 $\pm$ 2.814 χ^2 /NDF: 1381.2/6

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

-29.929 $\pm$ 2.405 χ^2 /NDF: 350.4/7

-31.145 $\pm$ 2.814 χ^2 /NDF: 1381.2/6

reg_asym_sam_37_dd_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

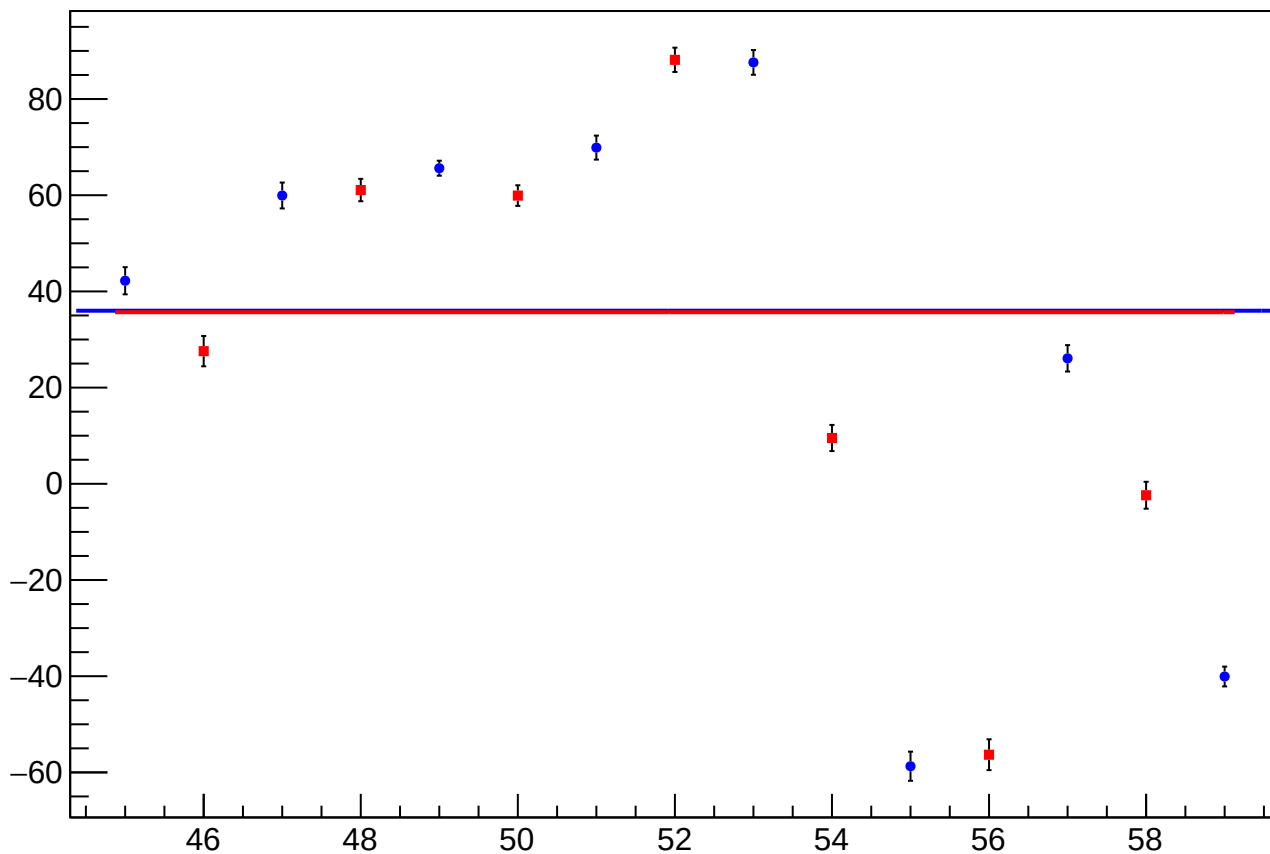
0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 35.990+/-0.826 χ^2/NDF : 3389.9/7

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

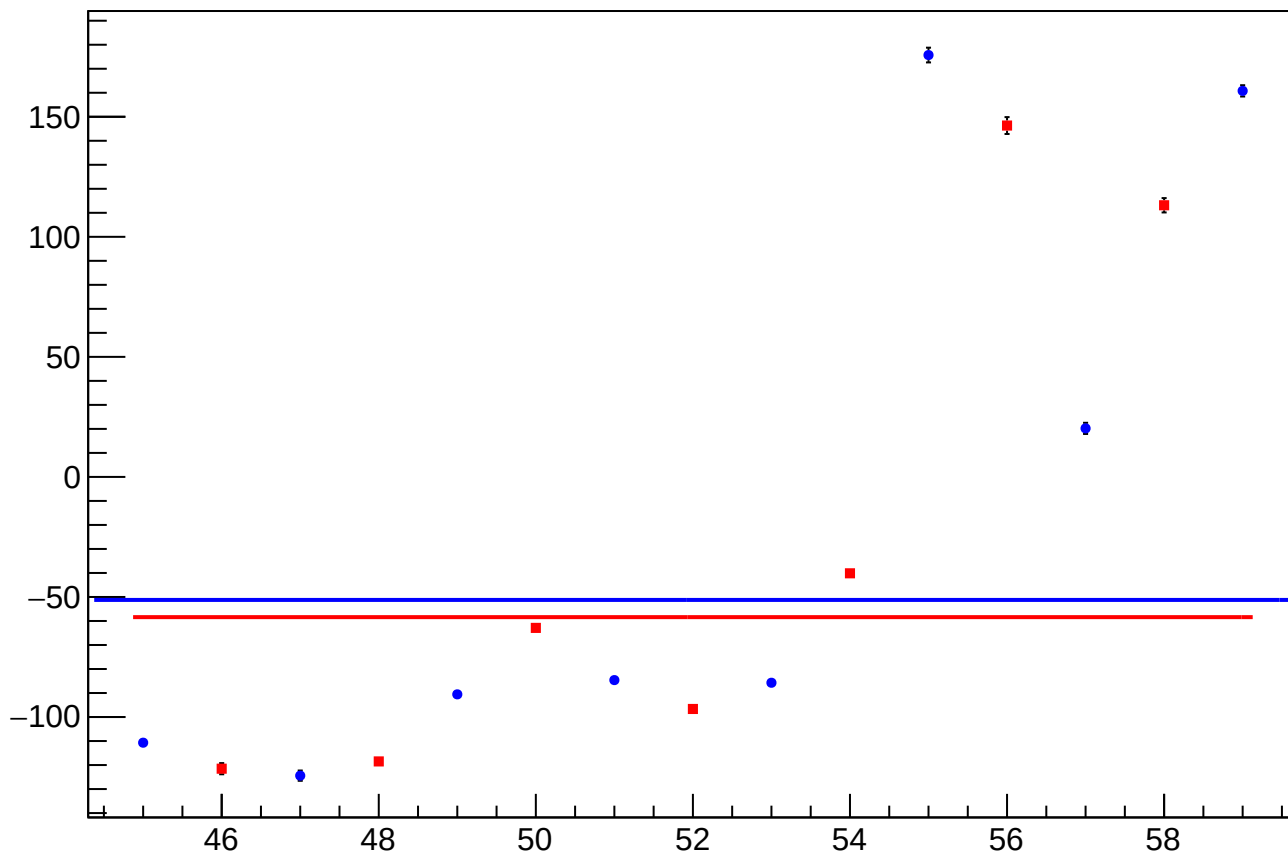
Right Out: 35.675+/-0.990 χ^2/NDF : 1784.5/6

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

35.990+/-0.826 χ^2/NDF : 3389.9/7

35.675+/-0.990 χ^2/NDF : 1784.5/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -51.231 $\pm$ 0.679 χ^2 /NDF: 18192.7/7

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

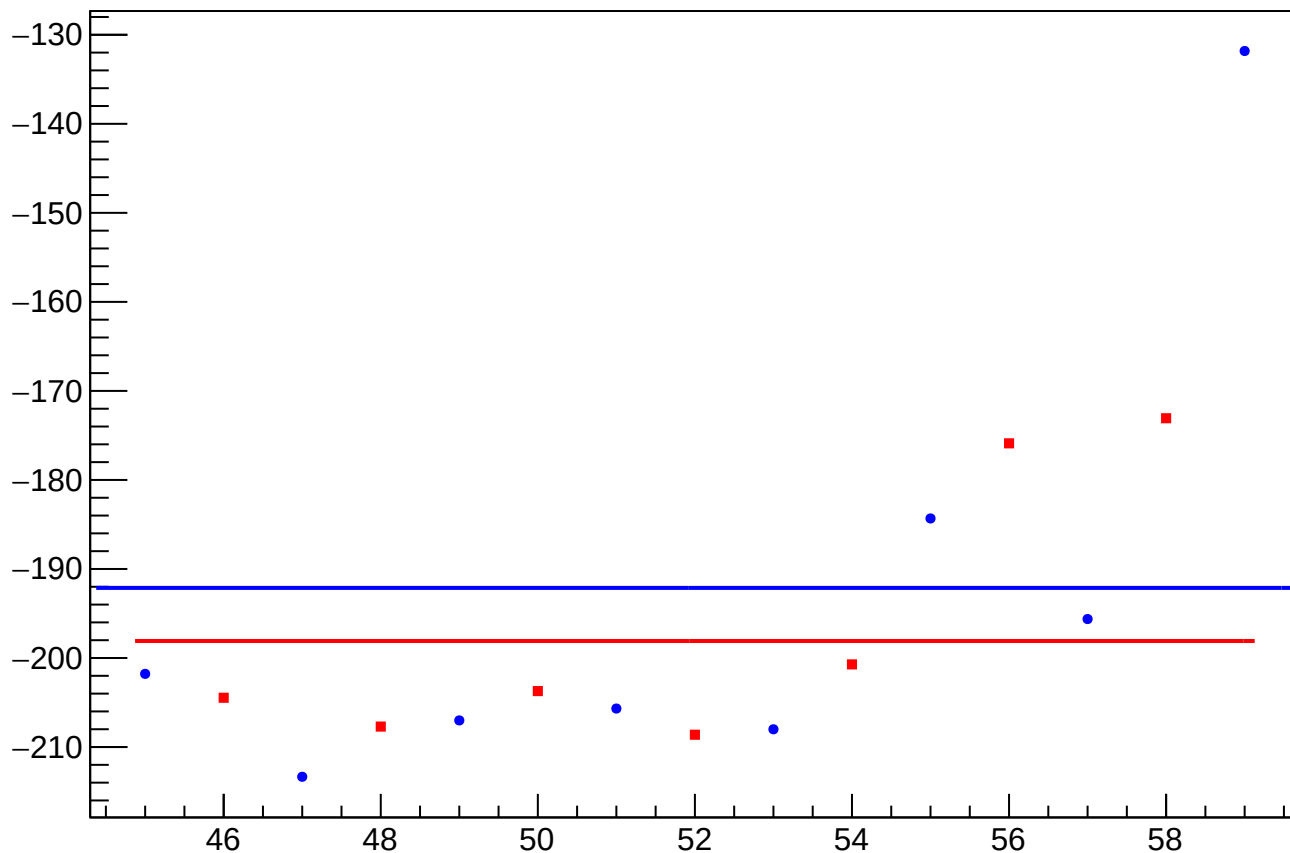
Right Out: -58.400 $\pm$ 0.785 χ^2 /NDF: 8924.0/6

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

-51.231 $\pm$ 0.679 χ^2 /NDF: 18192.7/7

-58.400 $\pm$ 0.785 χ^2 /NDF: 8924.0/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -192.125+/-0.149 χ^2/NDF : 33307.3/7

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

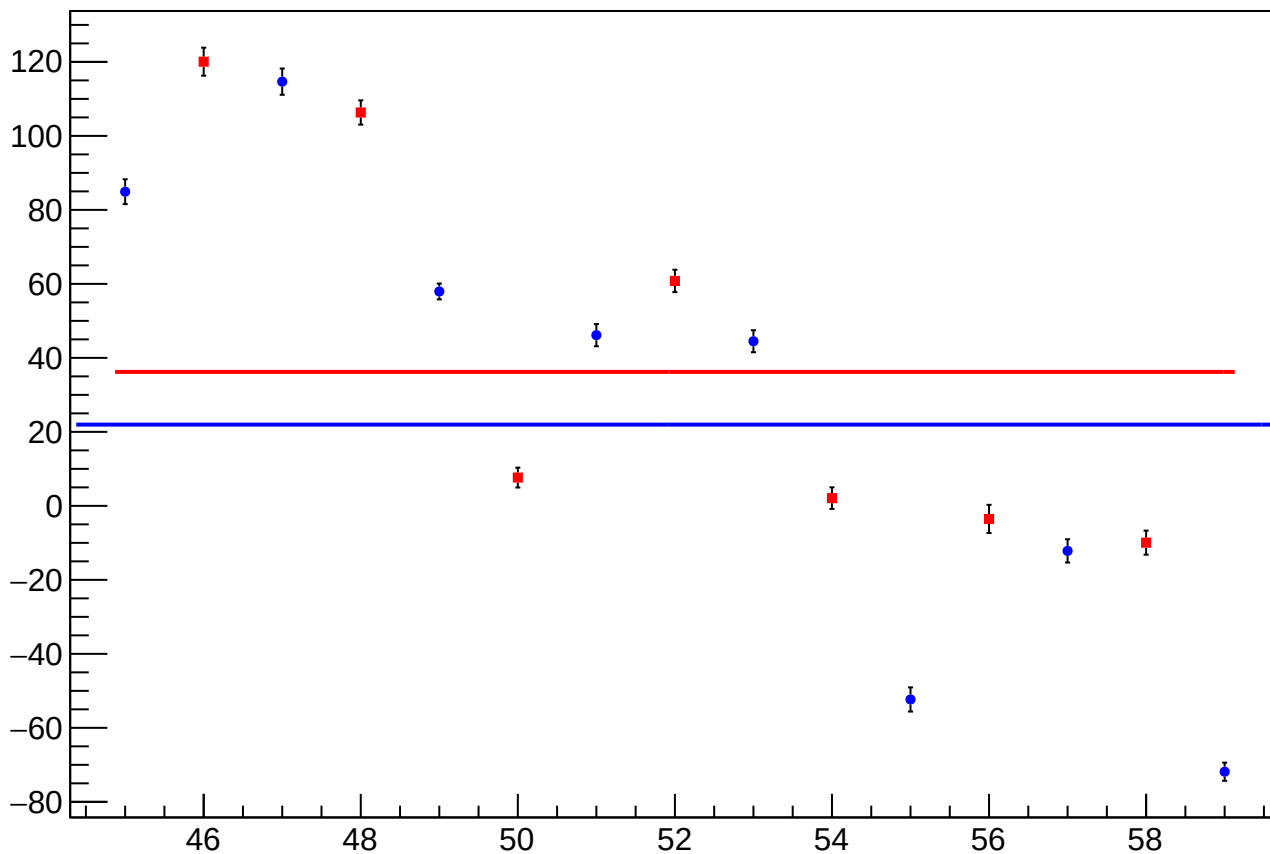
Right Out: -198.089+/-0.172 χ^2/NDF : 5844.4/6

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

-192.125+/-0.149 χ^2/NDF : 33307.3/7

-198.089+/-0.172 χ^2/NDF : 5844.4/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 21.962 $\pm$ 1.016 χ^2 /NDF: 3527.5/7

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

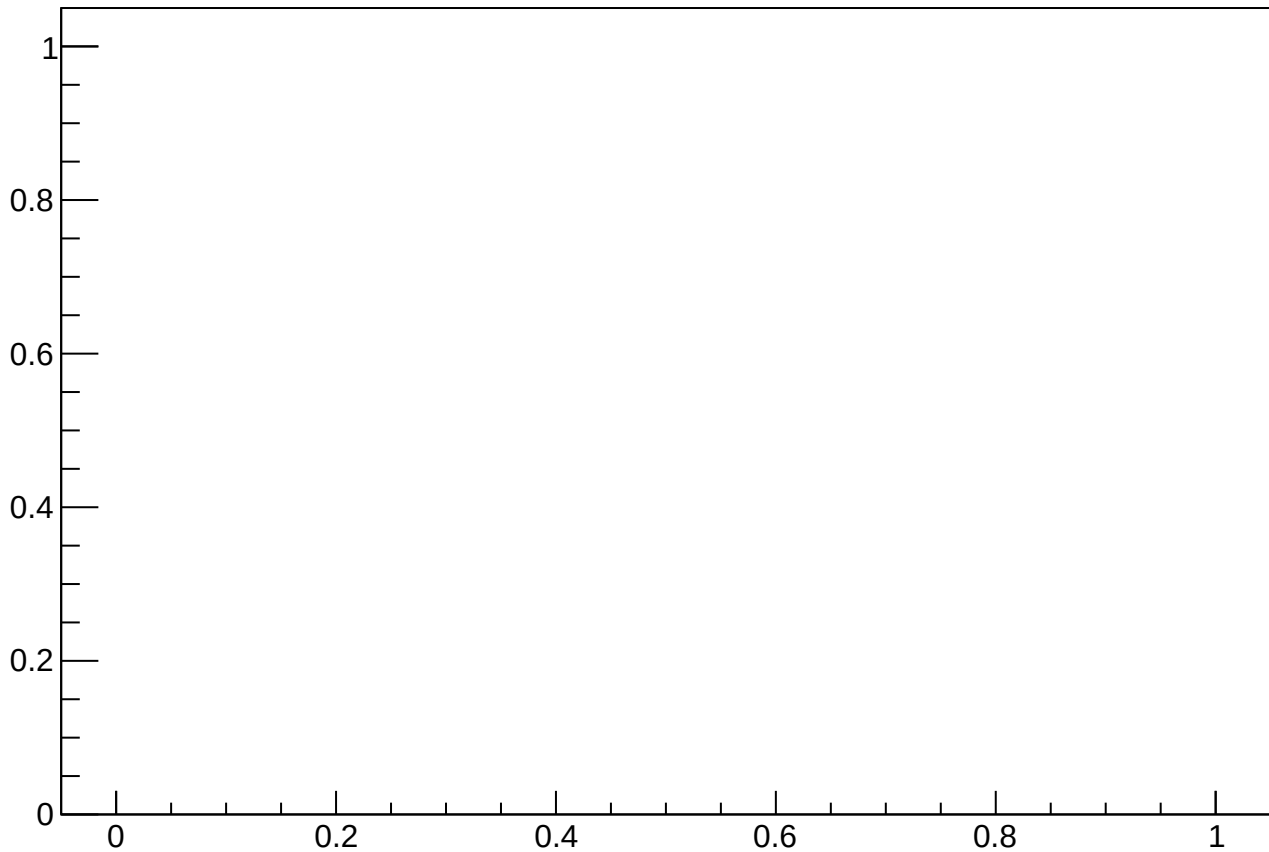
Right Out: 36.210 $\pm$ 1.203 χ^2 /NDF: 1573.9/6

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

21.962 $\pm$ 1.016 χ^2 /NDF: 3527.5/7

36.210 $\pm$ 1.203 χ^2 /NDF: 1573.9/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs slug



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

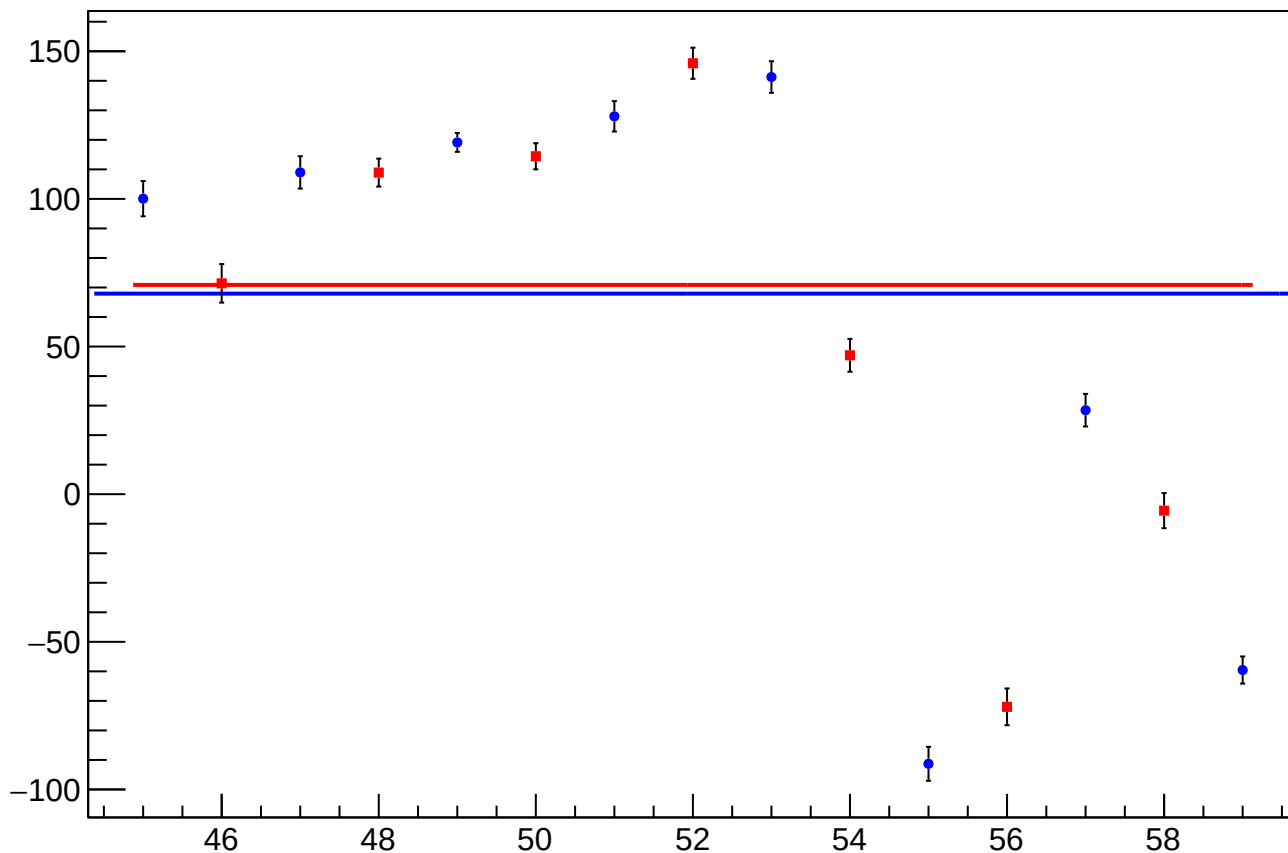
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 67.919+/-1.707 χ^2/NDF : 2254.8/7

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

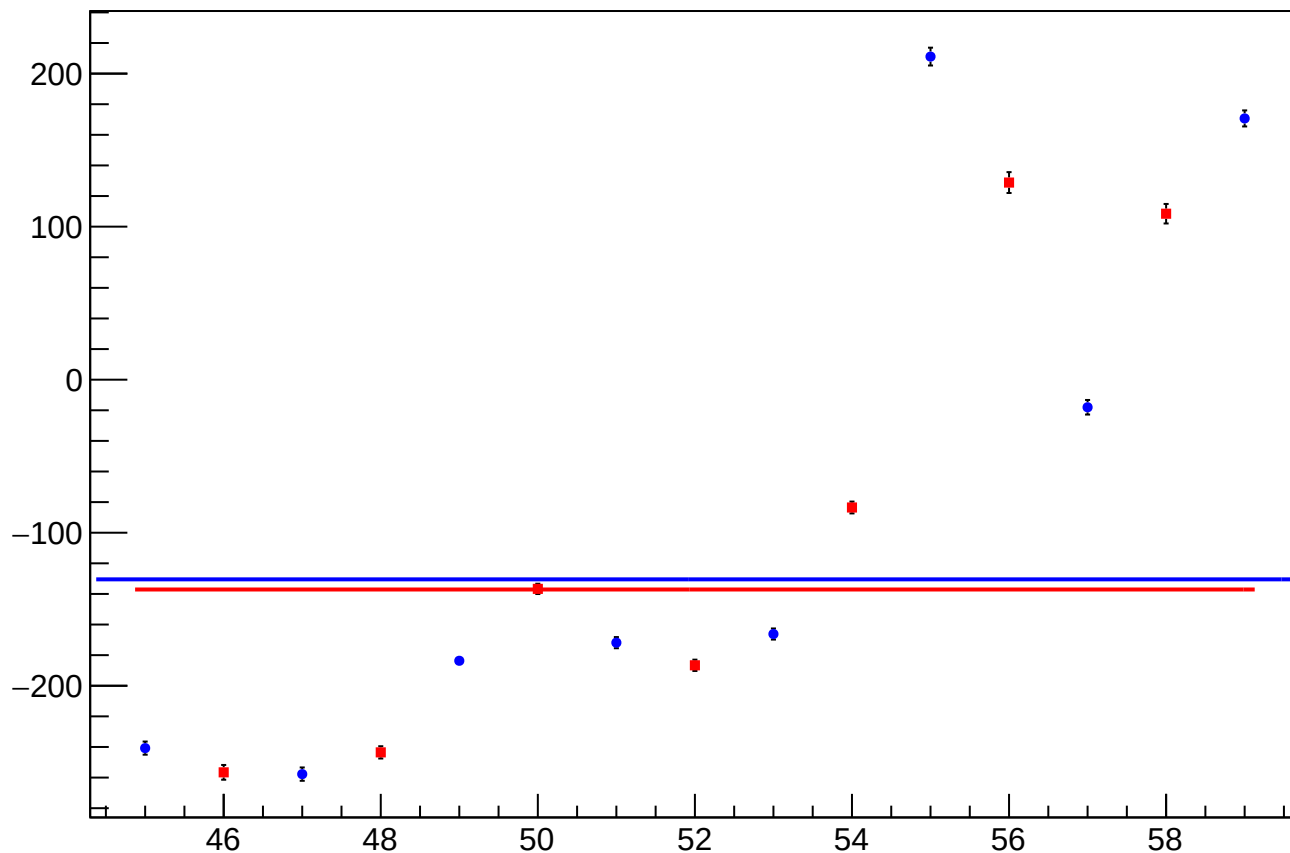
Right Out: 70.871+/-2.037 χ^2/NDF : 1073.1/6

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

67.919+/-1.707 χ^2/NDF : 2254.8/7

70.871+/-2.037 χ^2/NDF : 1073.1/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -130.471+/-1.403 χ^2/NDF : 9425.4/7

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

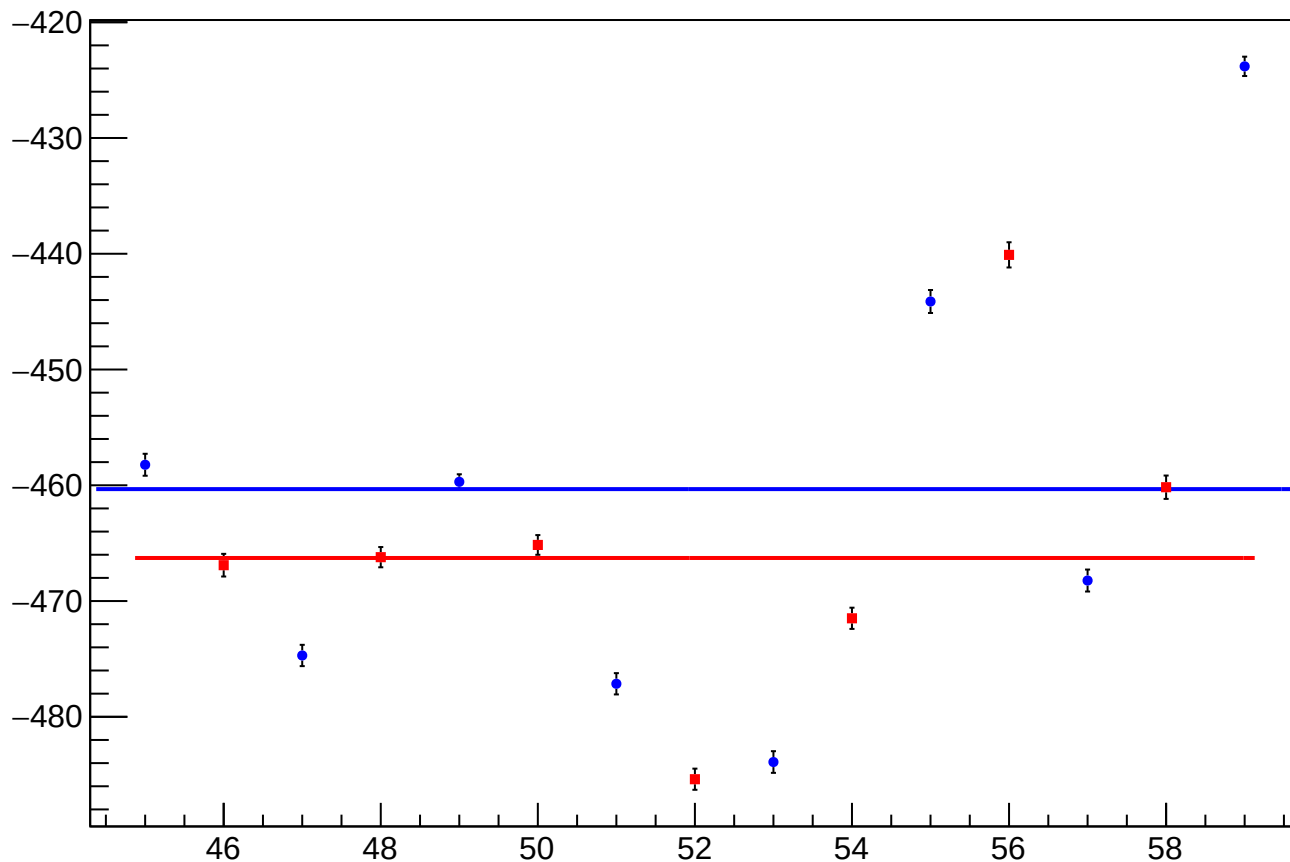
Right Out: -137.100+/-1.623 χ^2/NDF : 4694.3/6

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

-130.471+/-1.403 χ^2/NDF : 9425.4/7

-137.100+/-1.623 χ^2/NDF : 4694.3/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -460.331+/-0.308 χ^2/NDF : 3464.0/7

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

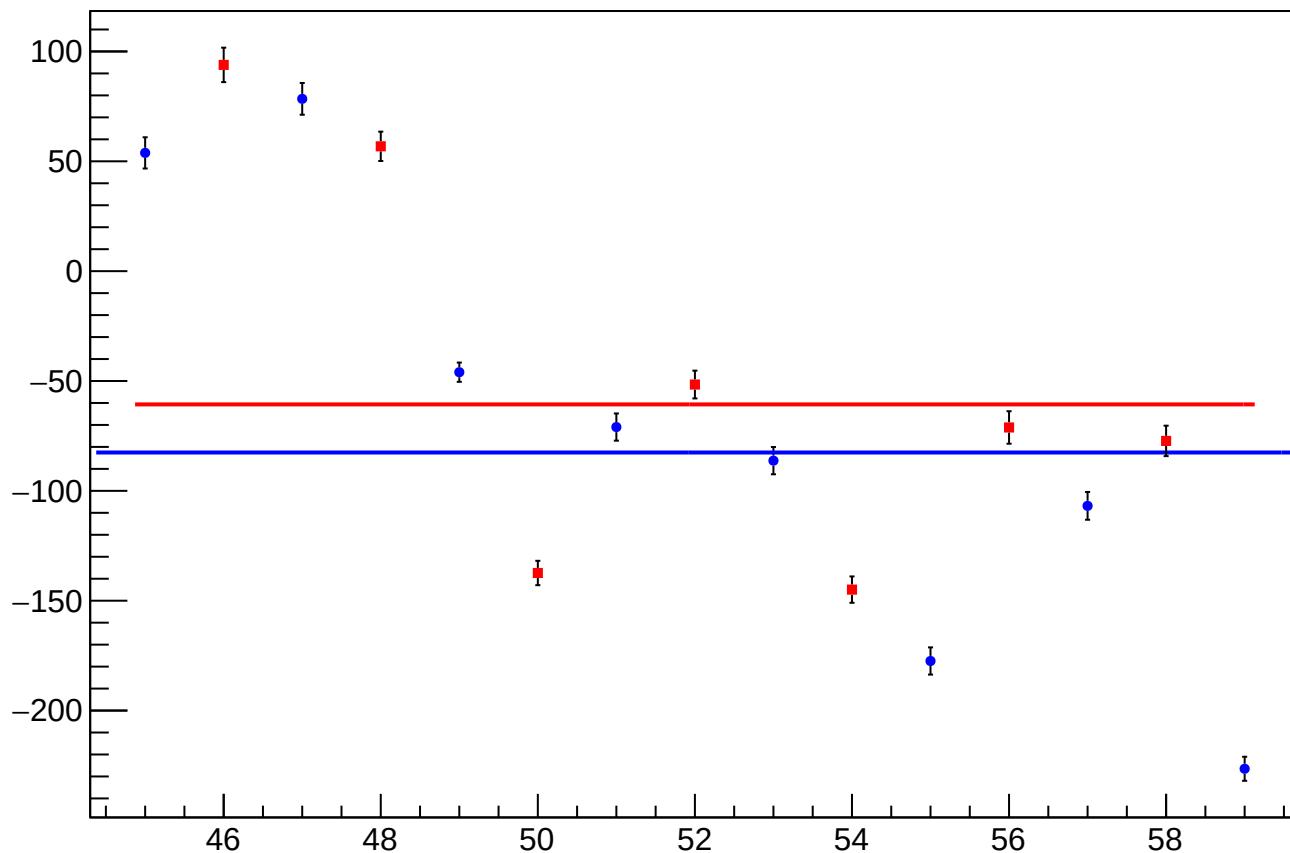
Right Out: -466.280+/-0.355 χ^2/NDF : 1087.0/6

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

-460.331+/-0.308 χ^2/NDF : 3464.0/7

-466.280+/-0.355 χ^2/NDF : 1087.0/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -82.543+/-2.096 χ^2/NDF : 1878.4/7

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

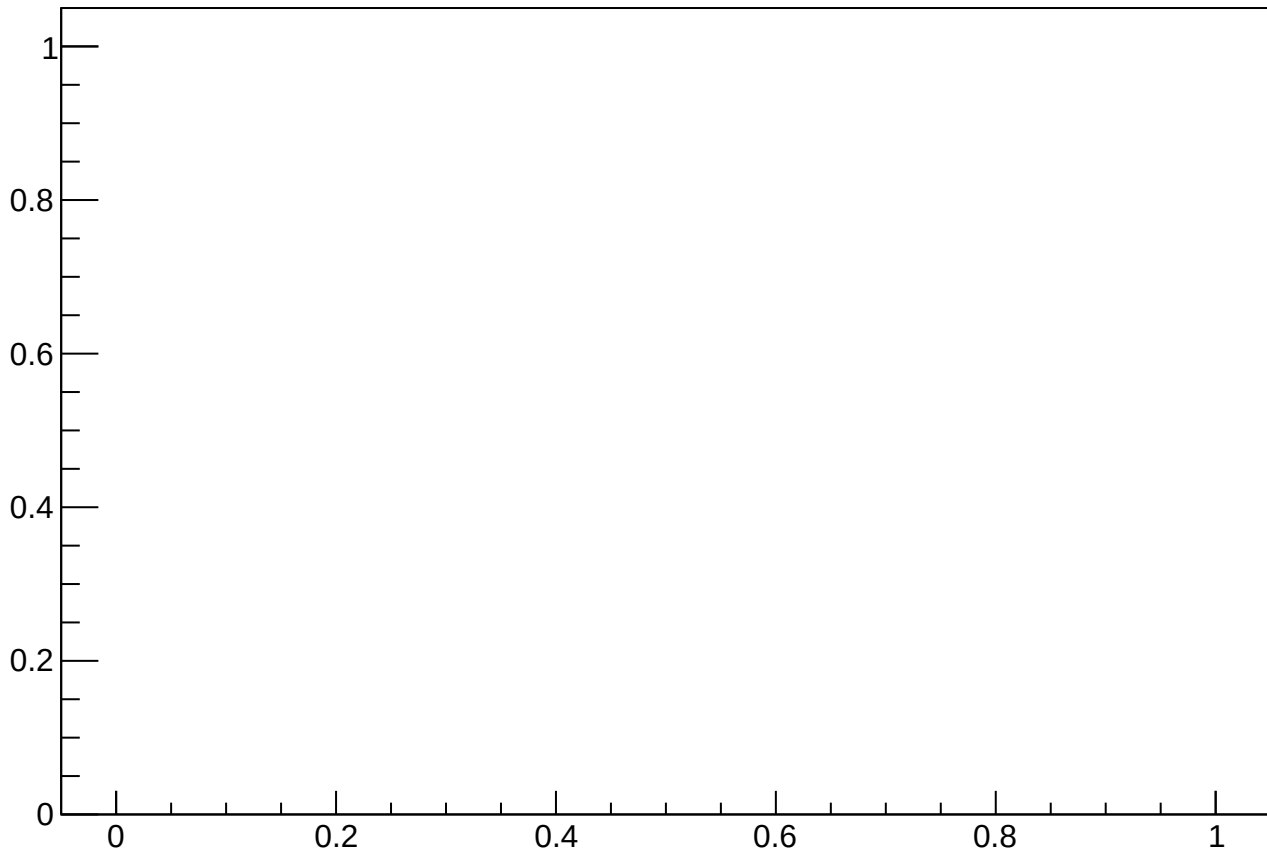
Right Out: -60.651+/-2.476 χ^2/NDF : 1096.6/6

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

-82.543+/-2.096 χ^2/NDF : 1878.4/7

-60.651+/-2.476 χ^2/NDF : 1096.6/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs slug



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

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

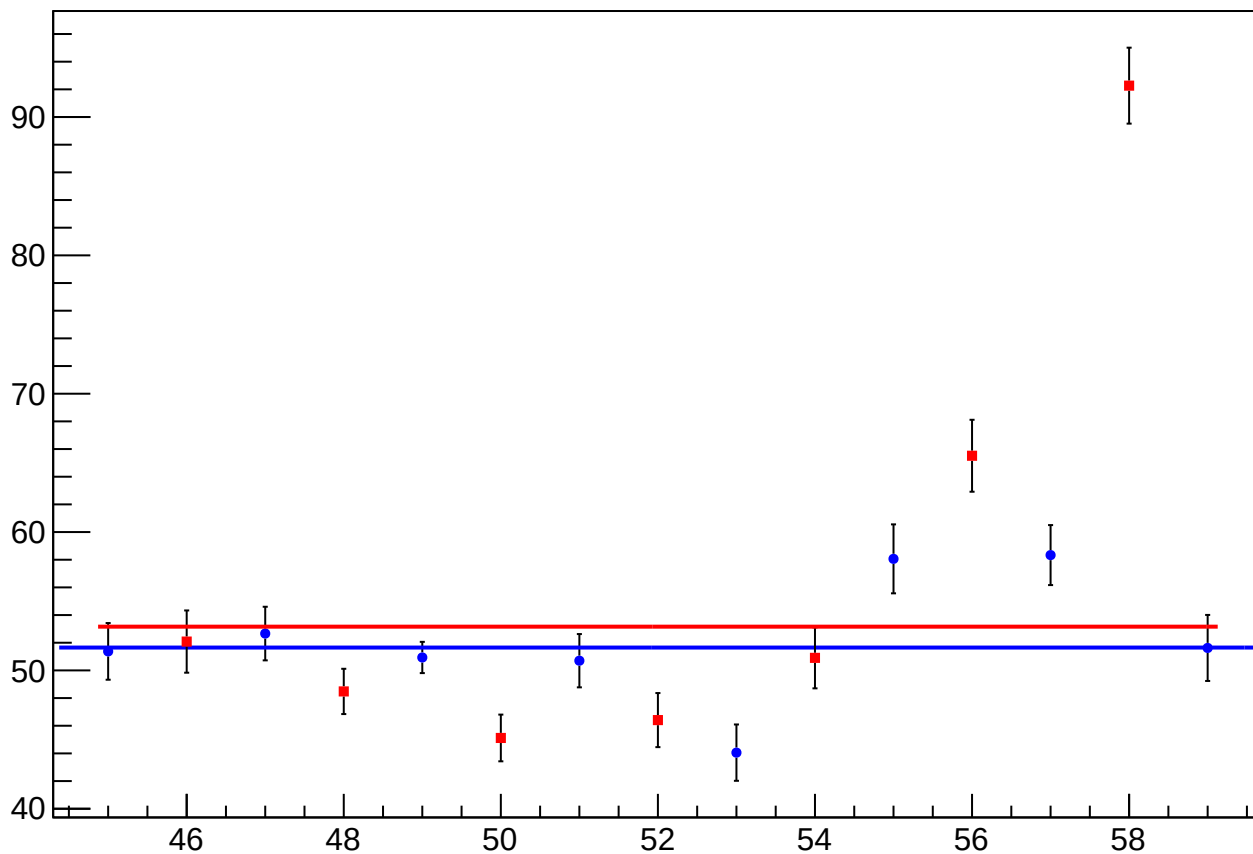
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 51.651 $\pm$ 0.652 χ^2 /NDF: 31.0/7

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

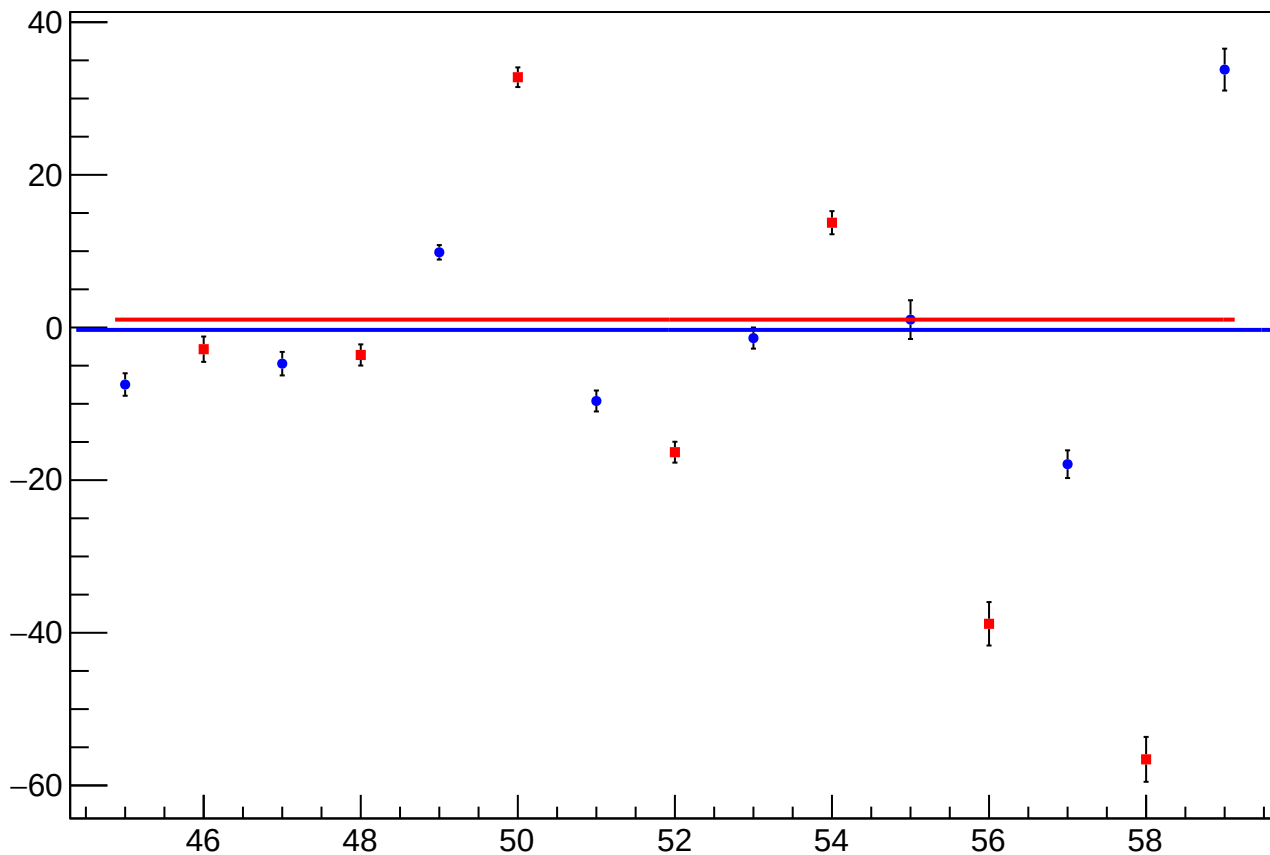
Right Out: 53.162 $\pm$ 0.774 χ^2 /NDF: 269.6/6

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

51.651 $\pm$ 0.652 χ^2 /NDF: 31.0/7

53.162 $\pm$ 0.774 χ^2 /NDF: 269.6/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -0.314 ± 0.525 χ^2/NDF : 441.7/7

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

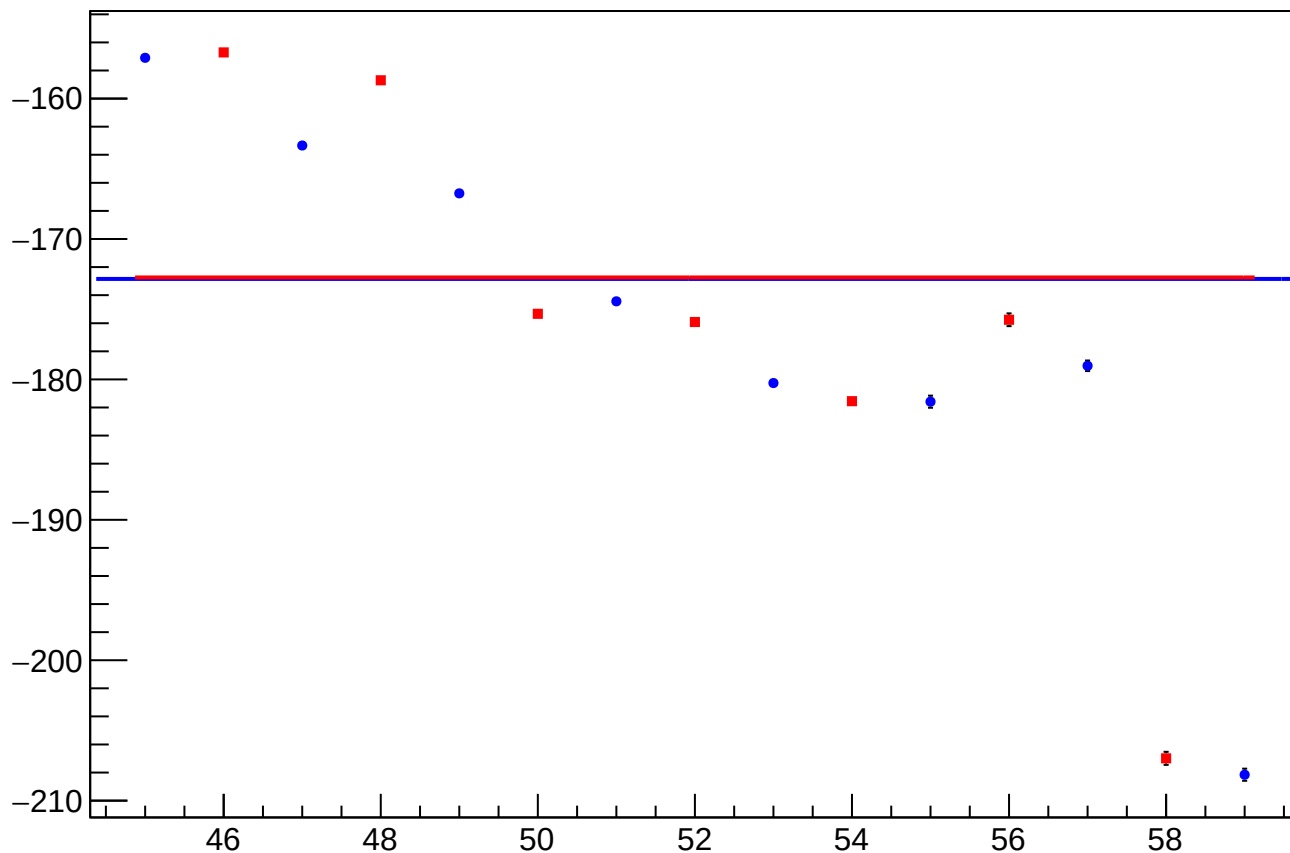
Right Out: 1.032 ± 0.609 χ^2/NDF : 1436.0/6

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

-0.314 ± 0.525 χ^2/NDF : 441.7/7

1.032 ± 0.609 χ^2/NDF : 1436.0/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -172.844+/-0.118 χ^2/NDF : 11700.1/7

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

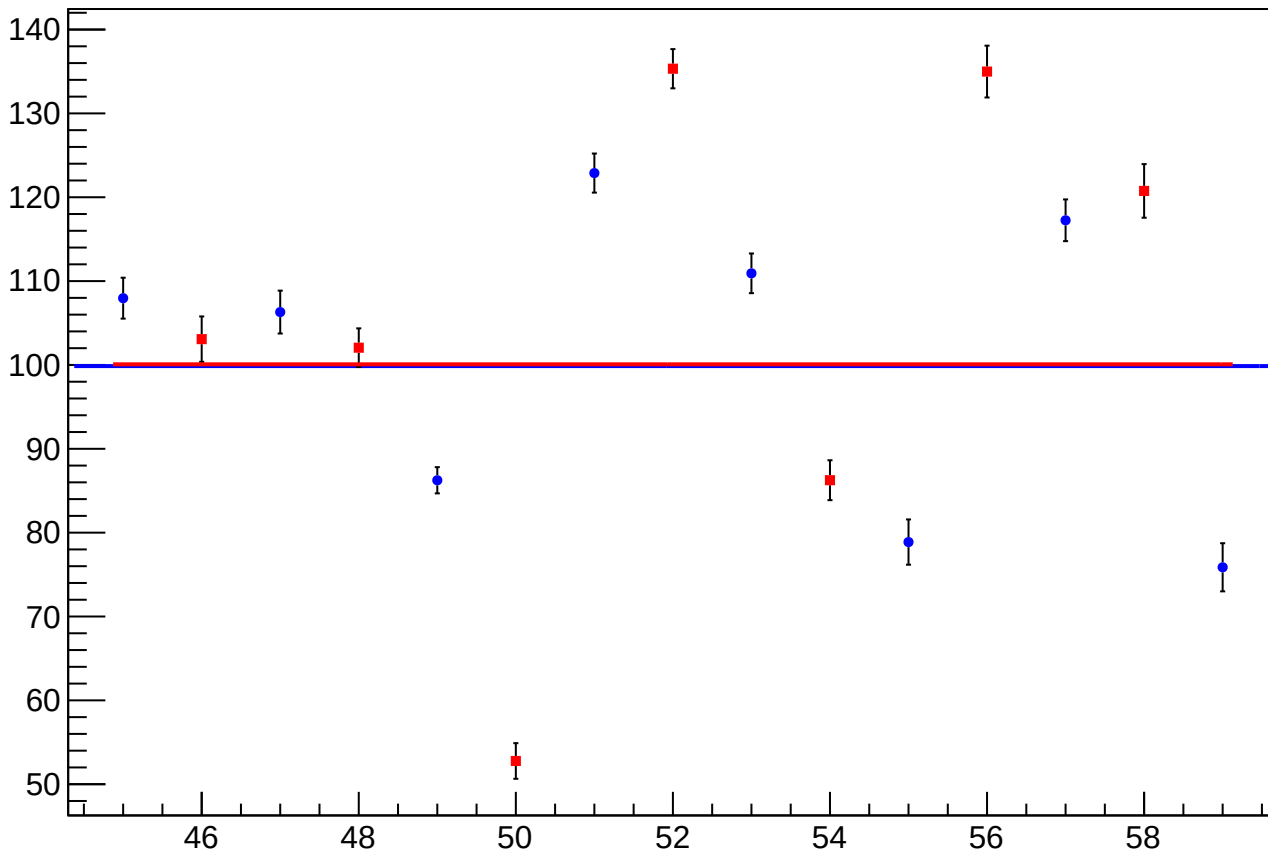
Right Out: -172.740+/-0.135 χ^2/NDF : 10615.1/6

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

-172.844+/-0.118 χ^2/NDF : 11700.1/7

-172.740+/-0.135 χ^2/NDF : 10615.1/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 99.865 $\pm$ 0.813 χ^2 /NDF: 391.8/7

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

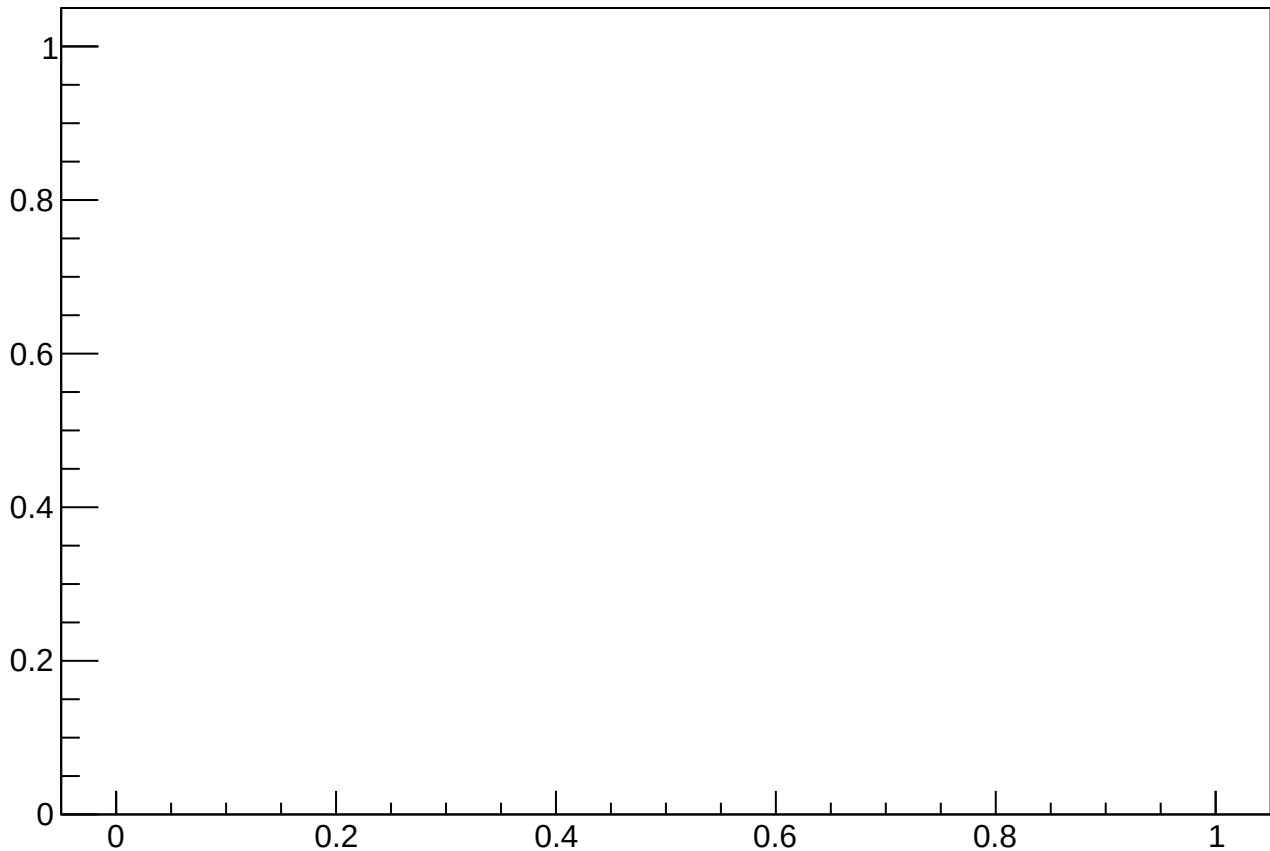
Right Out: 100.075 $\pm$ 0.950 χ^2 /NDF: 928.0/6

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

99.865 $\pm$ 0.813 χ^2 /NDF: 391.8/7

100.075 $\pm$ 0.950 χ^2 /NDF: 928.0/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs slug



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

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

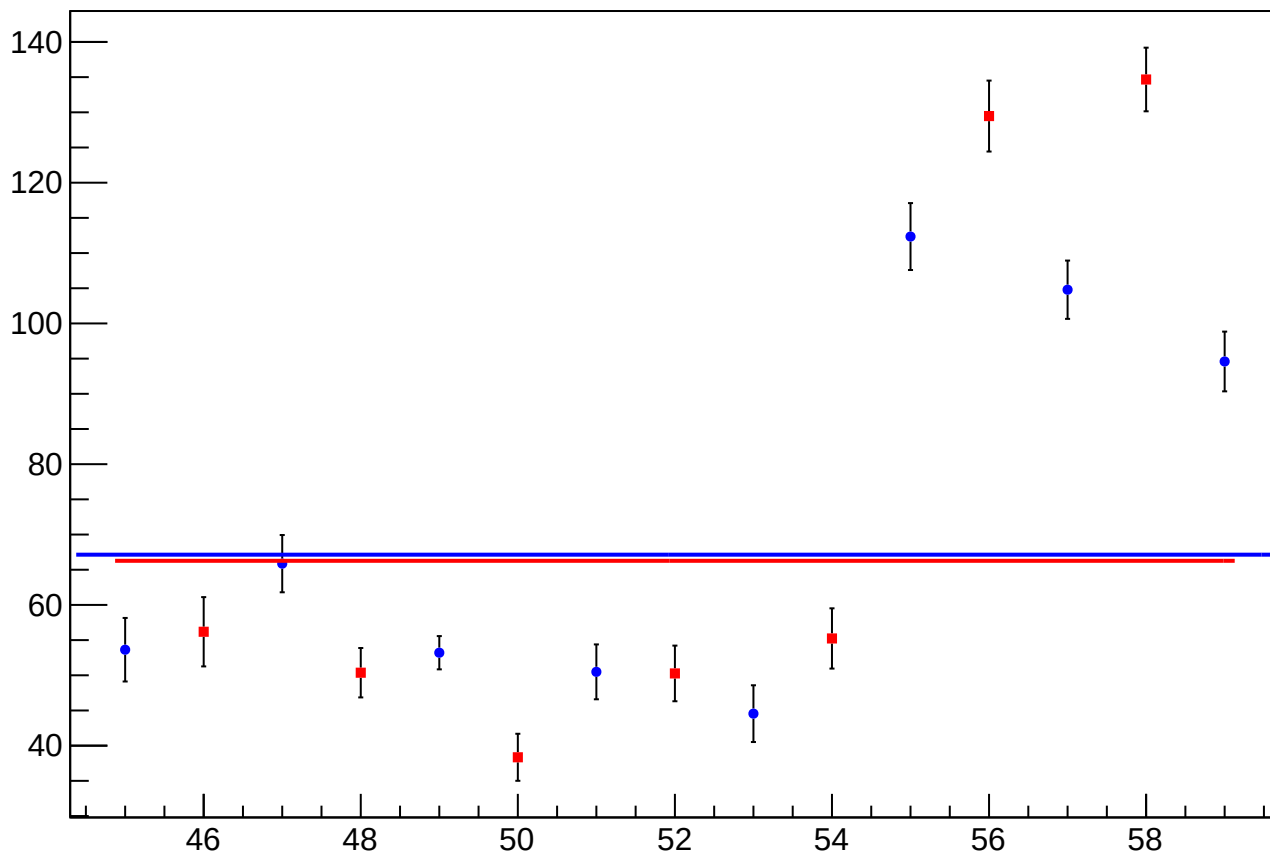
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 67.140 $\pm$ 1.320 χ^2 /NDF: 308.3/7

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

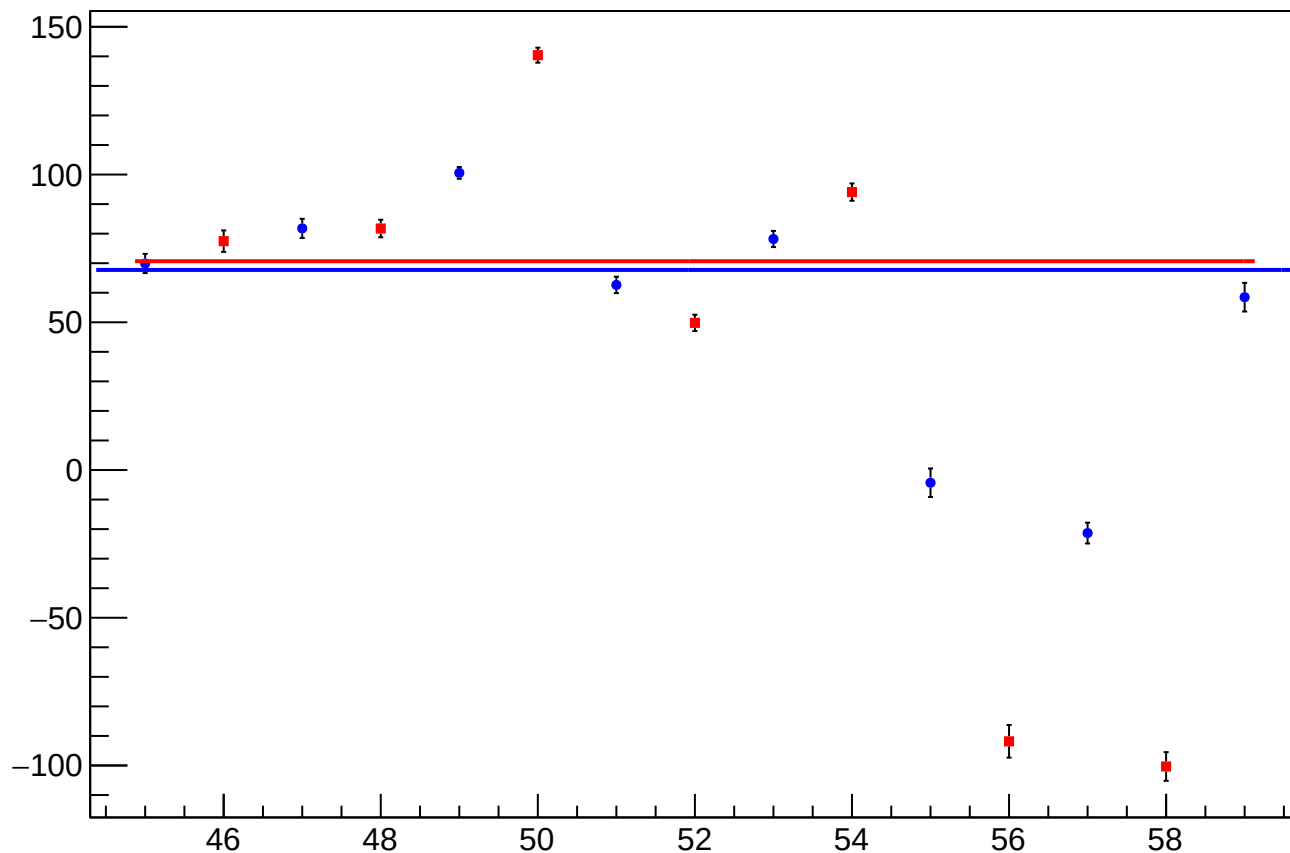
Right Out: 66.270 $\pm$ 1.545 χ^2 /NDF: 503.6/6

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

67.140 $\pm$ 1.320 χ^2 /NDF: 308.3/7

66.270 $\pm$ 1.545 χ^2 /NDF: 503.6/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 67.721+/-1.069 χ^2/NDF : 1176.5/7

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

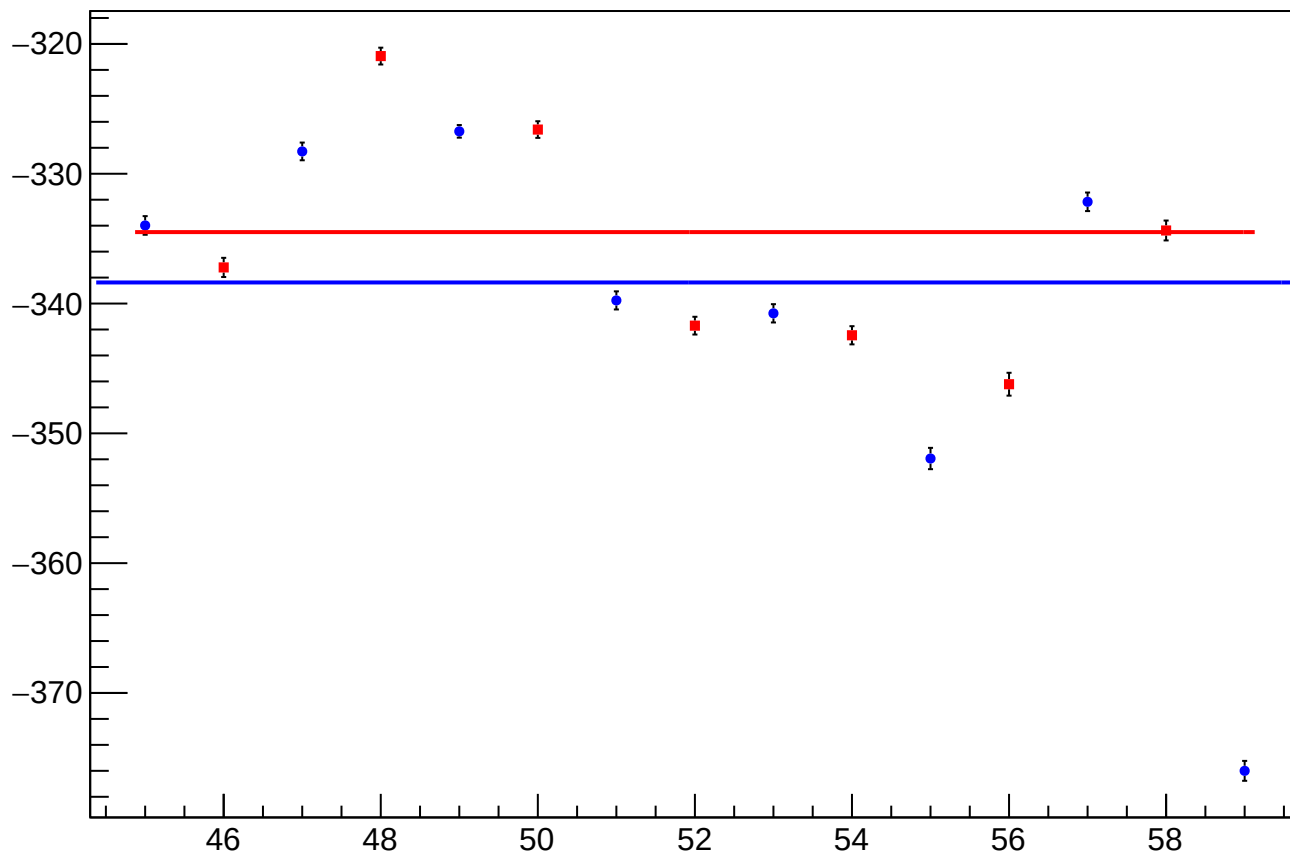
Right Out: 70.670+/-1.225 χ^2/NDF : 3004.0/6

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

67.721+/-1.069 χ^2/NDF : 1176.5/7

70.670+/-1.225 χ^2/NDF : 3004.0/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -338.376 ± 0.239 $\chi^2/\text{NDF}: 3600.2/7$

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

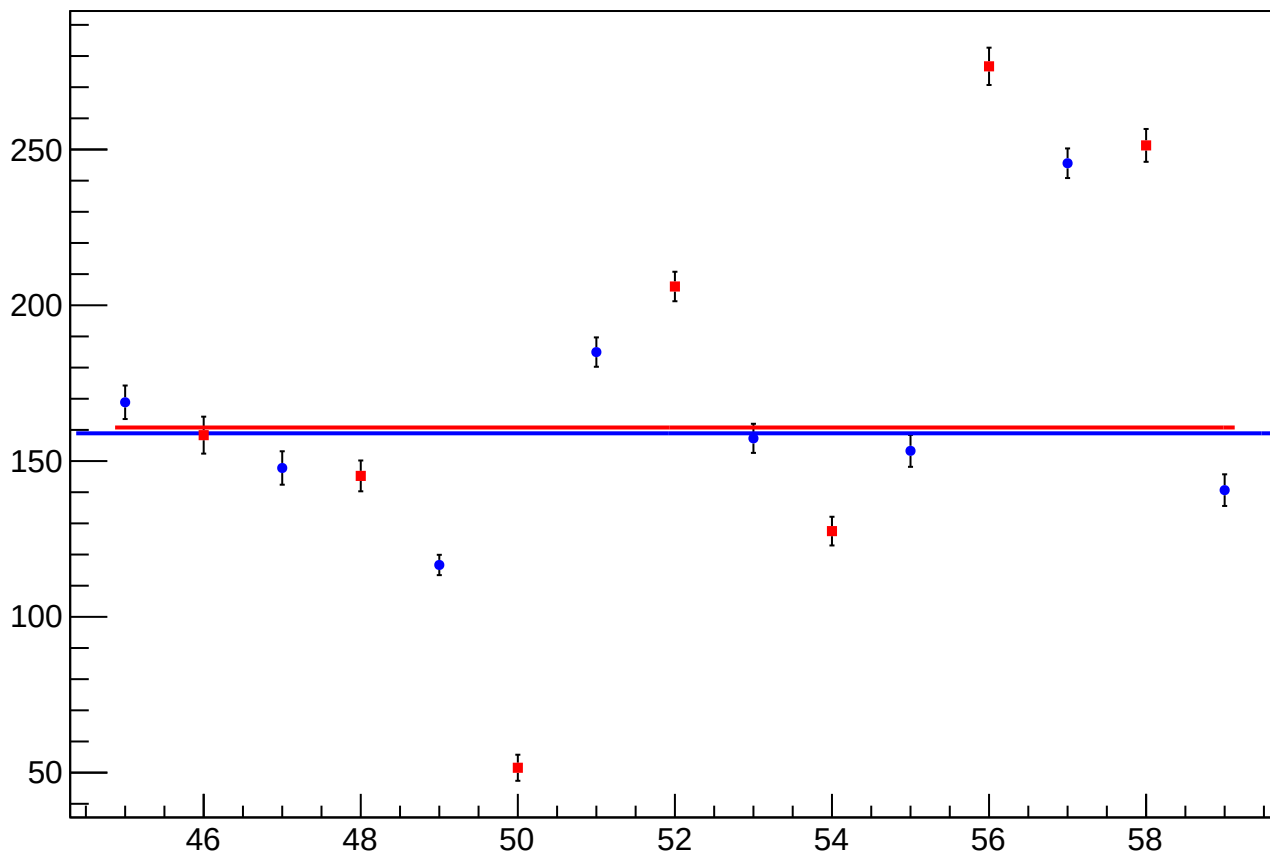
Right Out: -334.495 ± 0.269 $\chi^2/\text{NDF}: 1020.0/6$

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

-338.376 ± 0.239 $\chi^2/\text{NDF}: 3600.2/7$

-334.495 ± 0.269 $\chi^2/\text{NDF}: 1020.0/6$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 158.907 $\pm$ 1.632 χ^2 /NDF: 553.1/7

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

Right Out: 160.775 $\pm$ 1.883 χ^2 /NDF: 1504.6/6

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

158.907 $\pm$ 1.632 χ^2 /NDF: 553.1/7

160.775 $\pm$ 1.883 χ^2 /NDF: 1504.6/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs slug



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

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

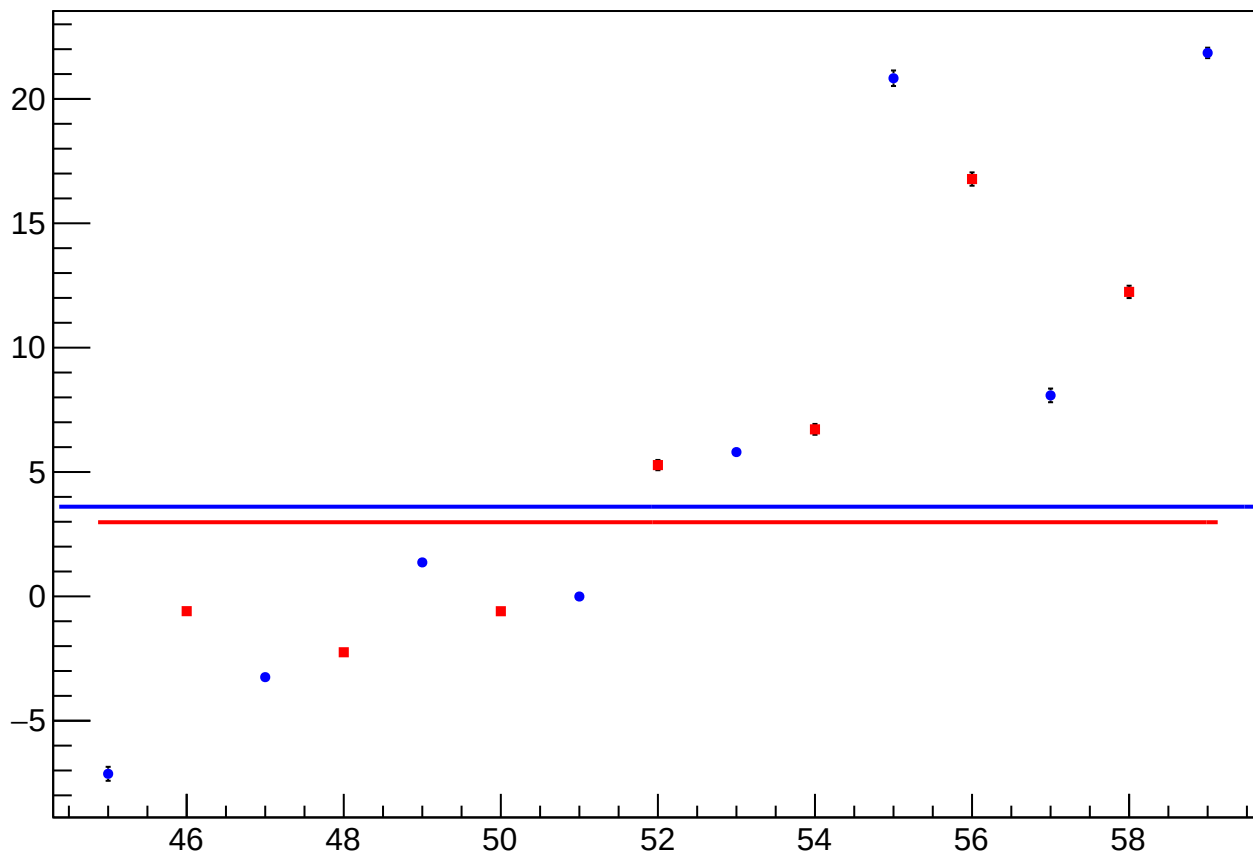
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 3.606+/-0.063 χ^2/NDF : 15174.4/7

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

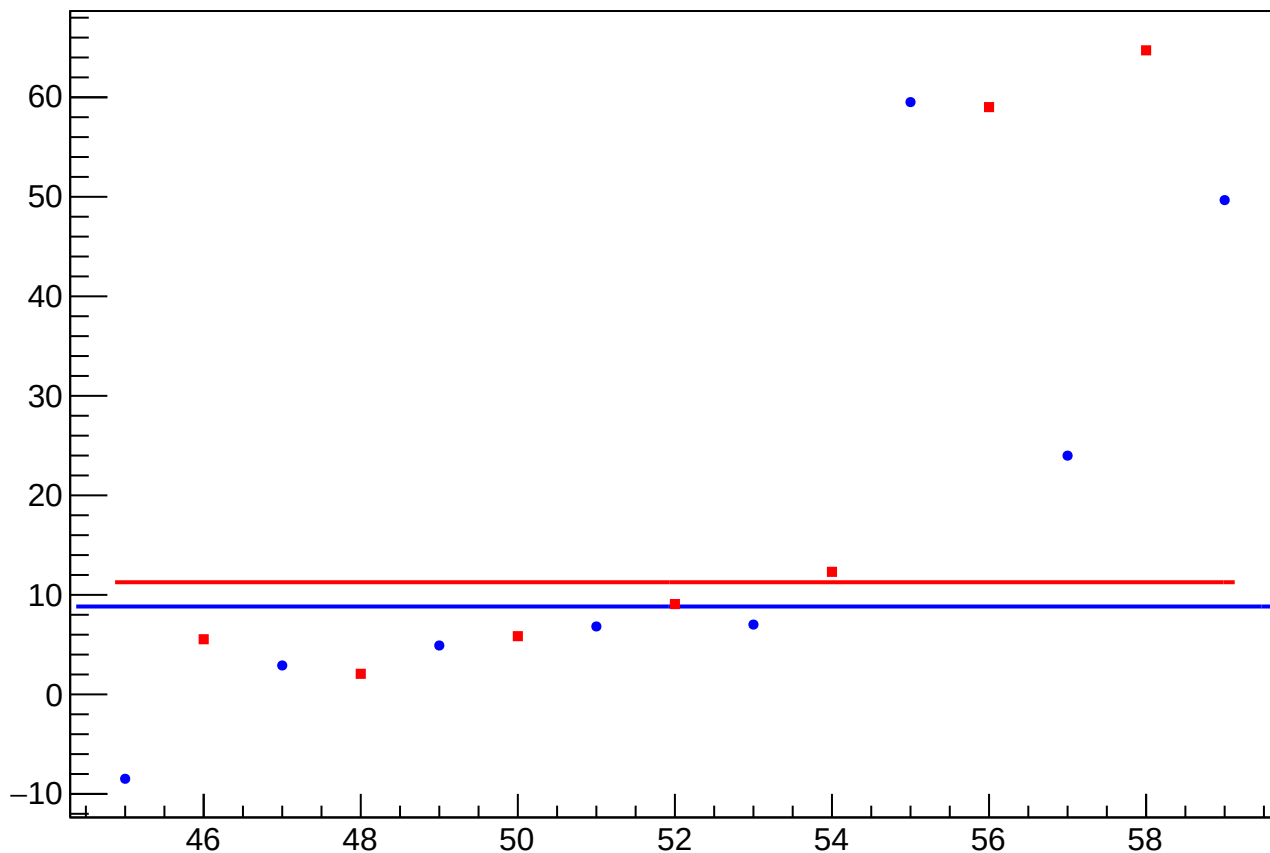
Right Out: 2.981+/-0.073 χ^2/NDF : 6519.0/6

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

3.606+/-0.063 χ^2/NDF : 15174.4/7

2.981+/-0.073 χ^2/NDF : 6519.0/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 8.832 $\pm$ 0.051 χ^2 /NDF: 71322.9/7

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

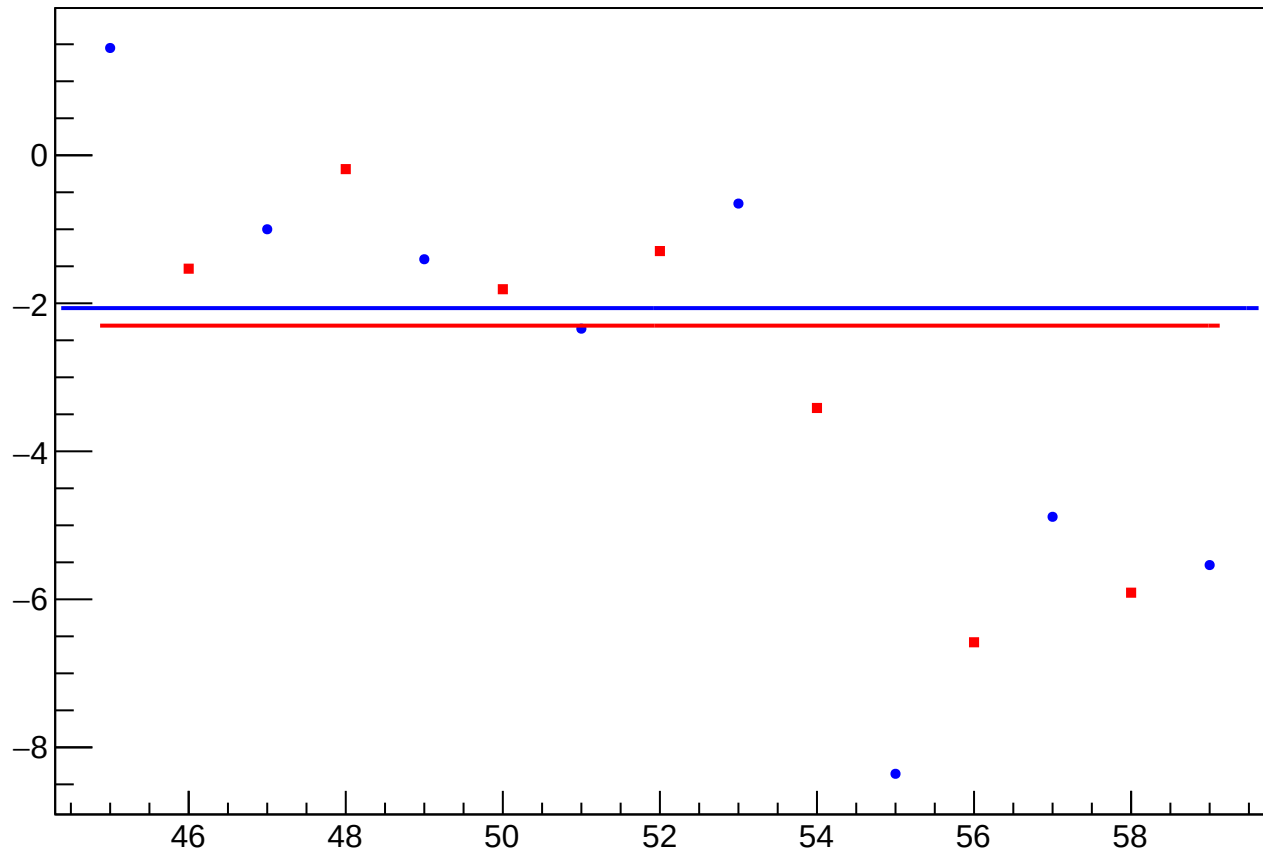
Right Out: 11.270 $\pm$ 0.057 χ^2 /NDF: 75443.0/6

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

8.832 $\pm$ 0.051 χ^2 /NDF: 71322.9/7

11.270 $\pm$ 0.057 χ^2 /NDF: 75443.0/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -2.065+/-0.012 χ^2/NDF : 36394.8/7

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

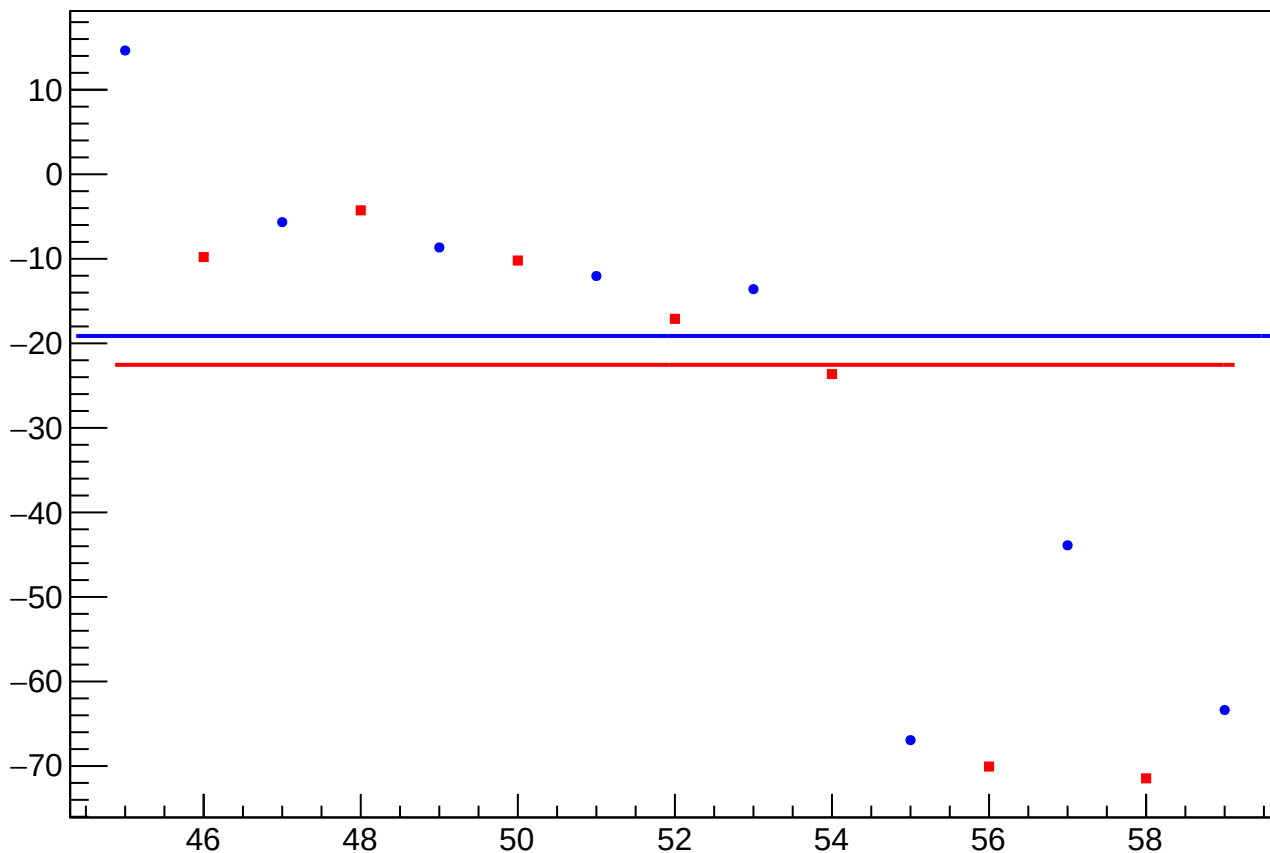
Right Out: -2.302+/-0.013 χ^2/NDF : 23965.3/6

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

-2.065+/-0.012 χ^2/NDF : 36394.8/7

-2.302+/-0.013 χ^2/NDF : 23965.3/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: -19.123 ± 0.080 $\chi^2/\text{NDF}: 78222.8/7$

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

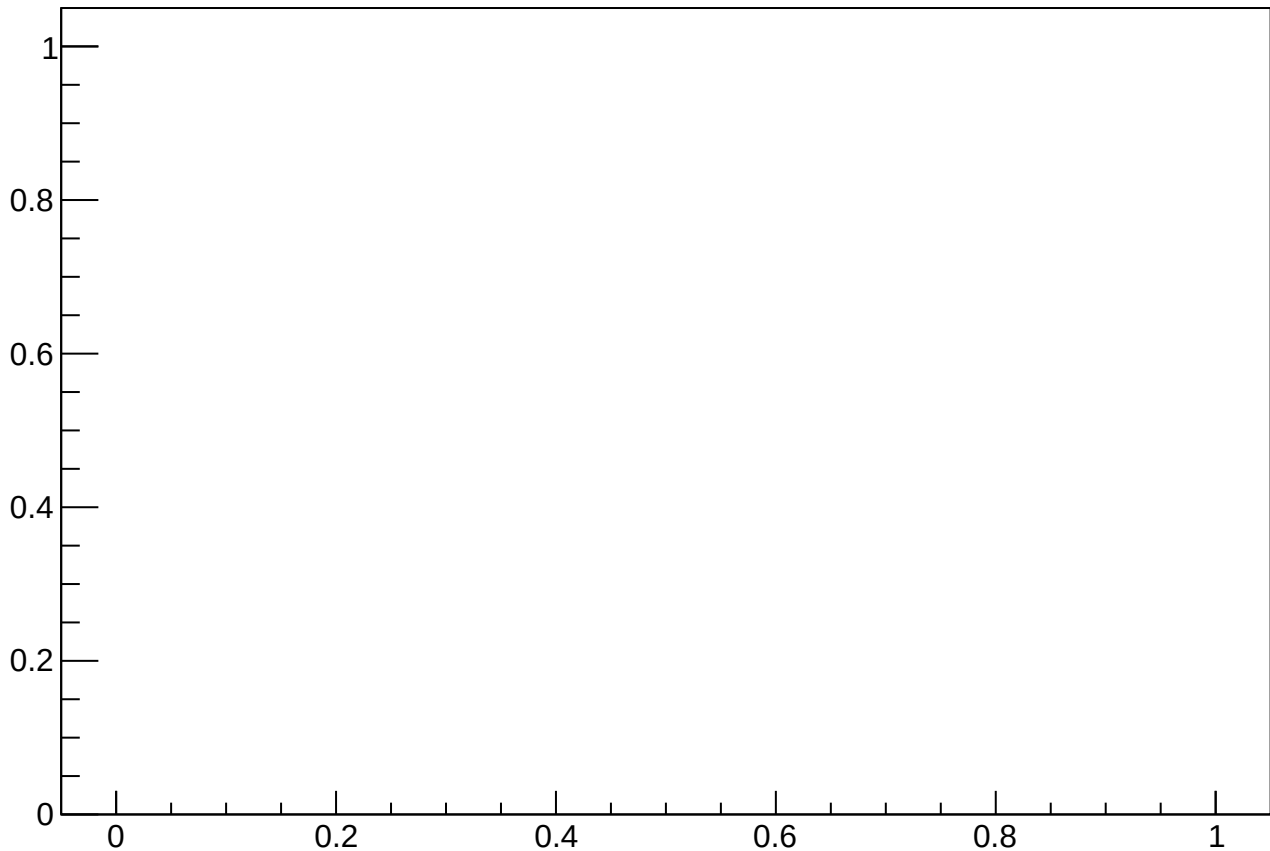
-19.123 ± 0.080 $\chi^2/\text{NDF}: 78222.8/7$

Right Out: -22.539 ± 0.090 $\chi^2/\text{NDF}: 65267.1/6$

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

-22.539 ± 0.090 $\chi^2/\text{NDF}: 65267.1/6$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs slug



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

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

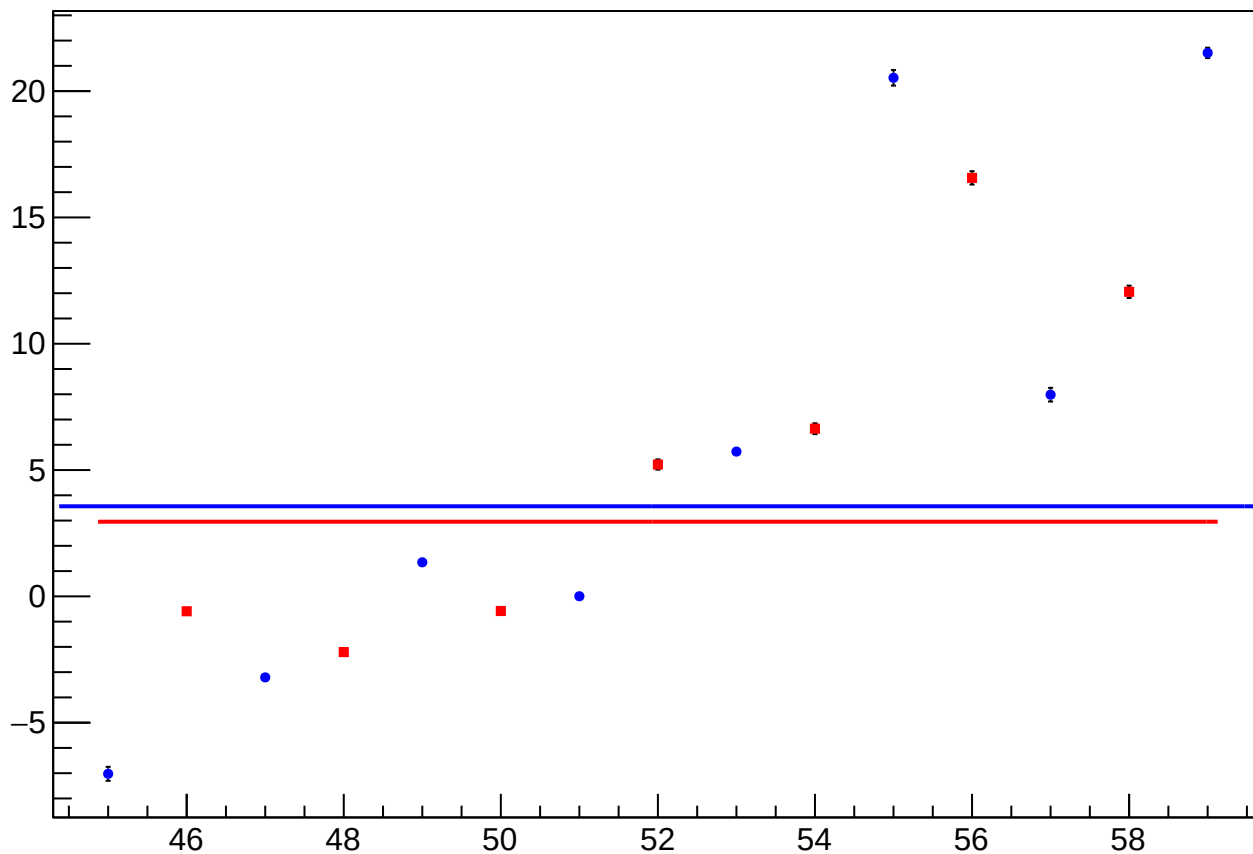
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 3.565+/-0.062 χ^2/NDF : 15197.9/7

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

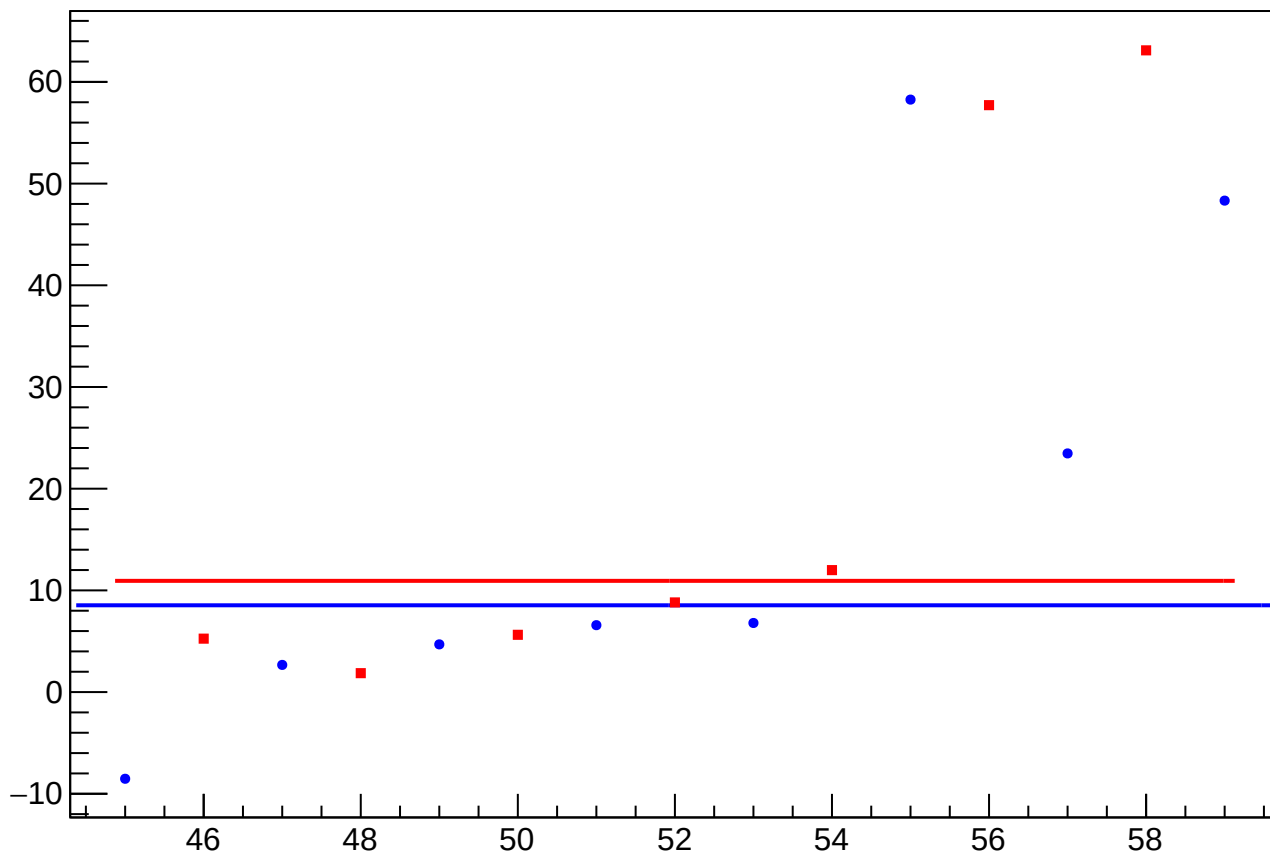
Right Out: 2.955+/-0.072 χ^2/NDF : 6530.8/6

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

3.565+/-0.062 χ^2/NDF : 15197.9/7

2.955+/-0.072 χ^2/NDF : 6530.8/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 8.534+/-0.050 χ^2/NDF : 70586.8/7

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

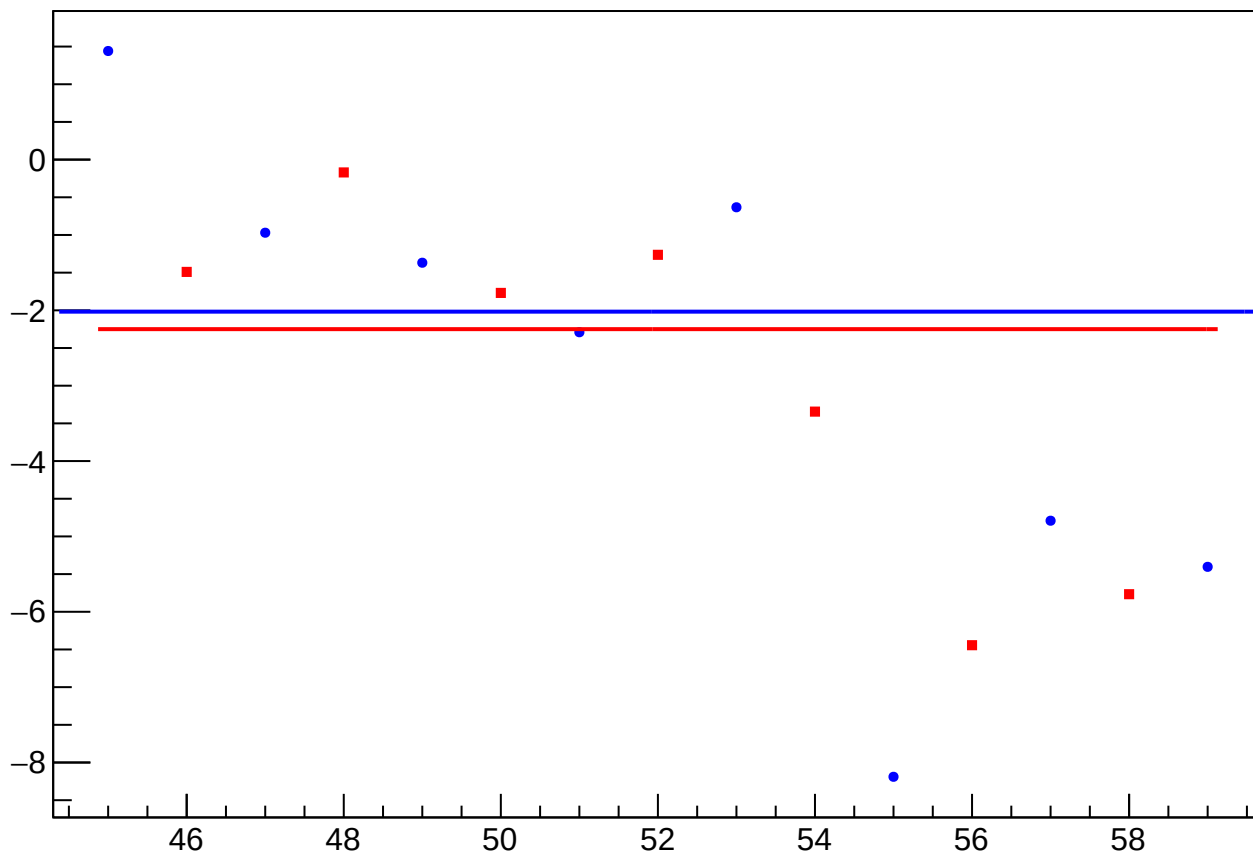
Right Out: 10.937+/-0.056 χ^2/NDF : 74584.2/6

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

8.534+/-0.050 χ^2/NDF : 70586.8/7

10.937+/-0.056 χ^2/NDF : 74584.2/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -2.017+/-0.011 χ^2/NDF : 36072.9/7

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

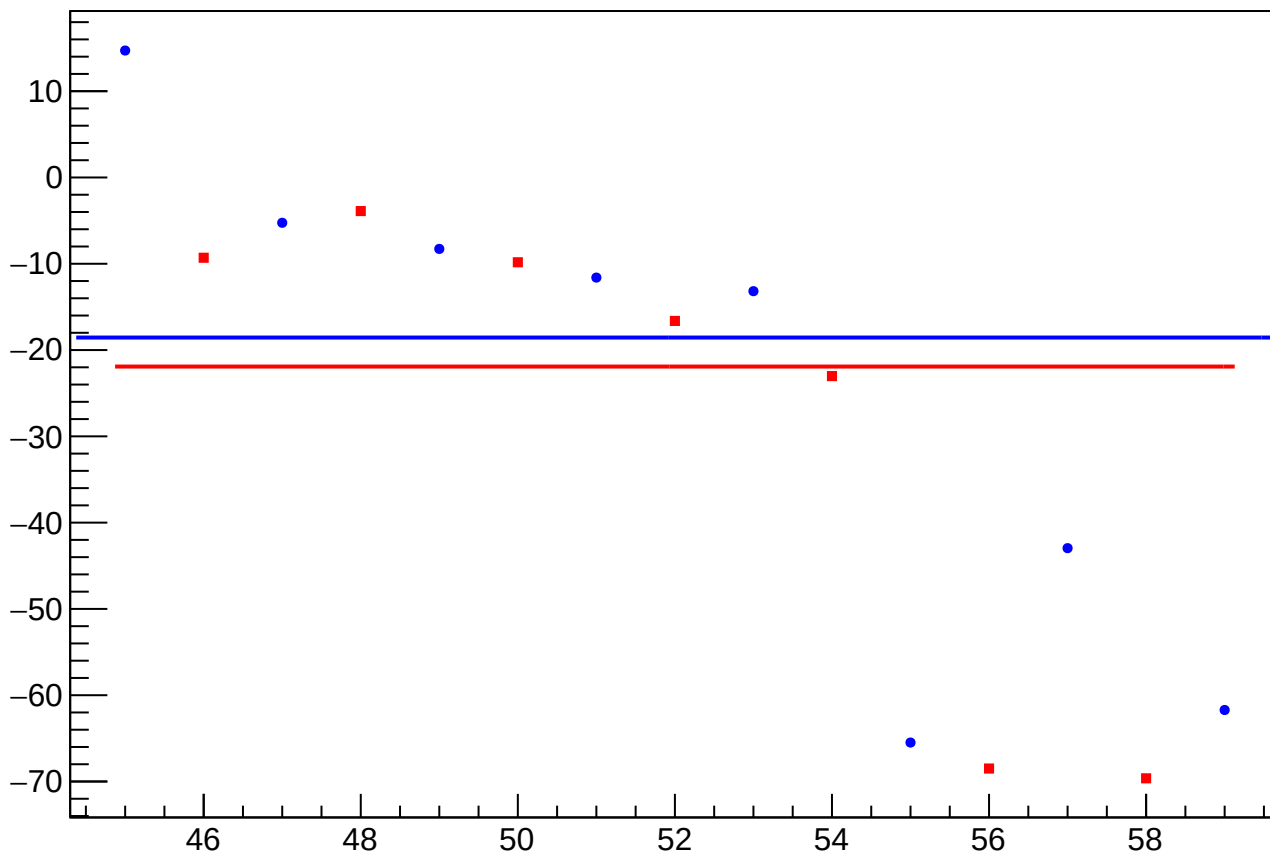
Right Out: -2.250+/-0.012 χ^2/NDF : 23706.0/6

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

-2.017+/-0.011 χ^2/NDF : 36072.9/7

-2.250+/-0.012 χ^2/NDF : 23706.0/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: -18.550+/-0.079 χ^2/NDF : 77536.7/7

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

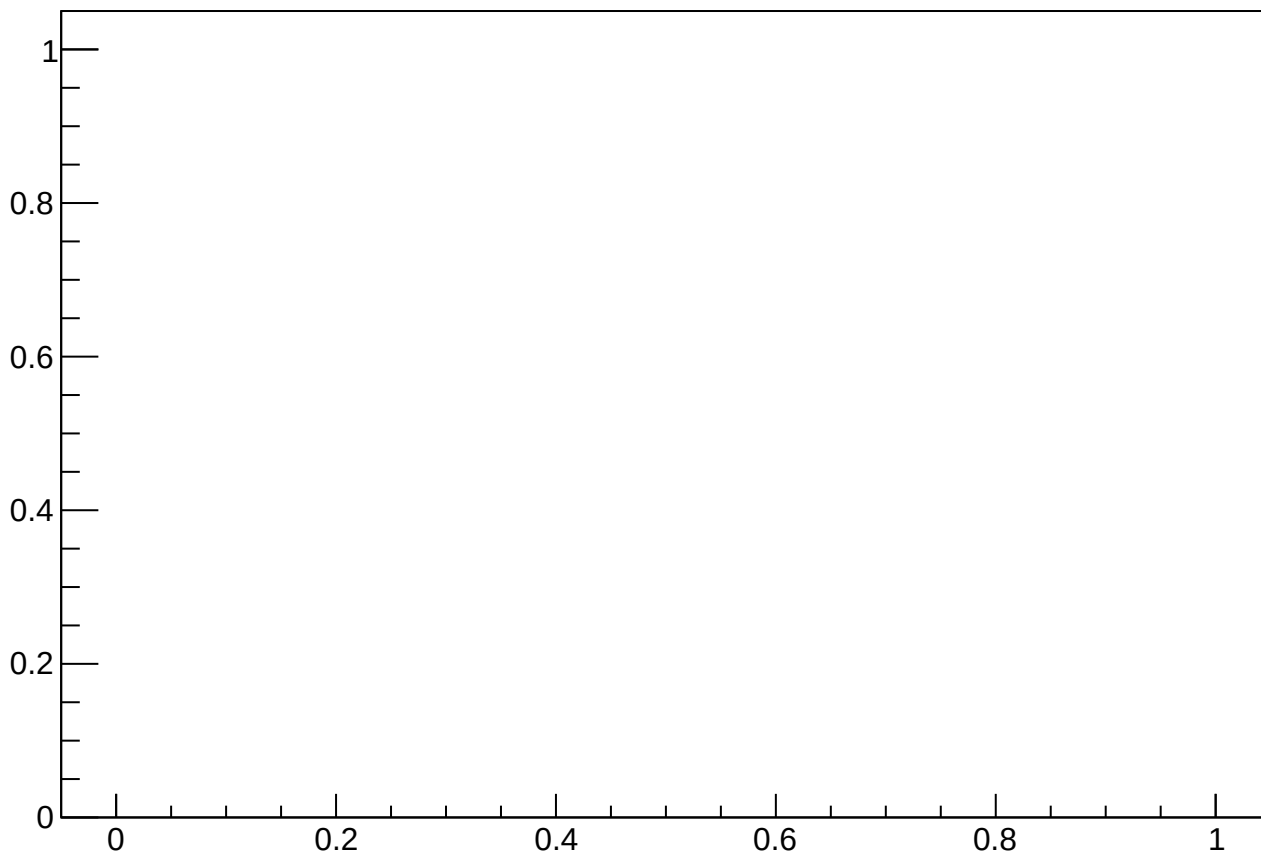
-18.550+/-0.079 χ^2/NDF : 77536.7/7

Right Out: -21.911+/-0.088 χ^2/NDF : 64564.1/6

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

-21.911+/-0.088 χ^2/NDF : 64564.1/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs slug



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

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

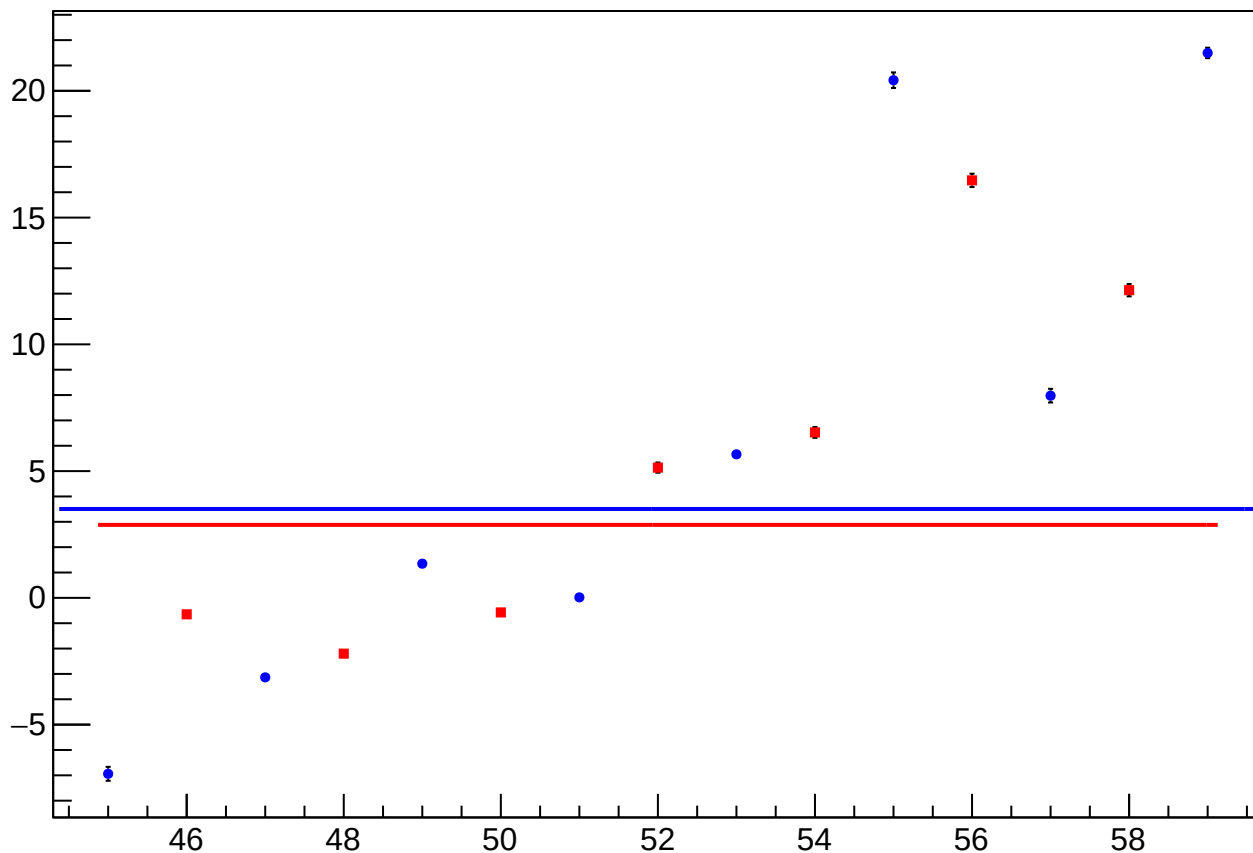
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 3.506+/-0.062 χ^2/NDF : 15132.3/7

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

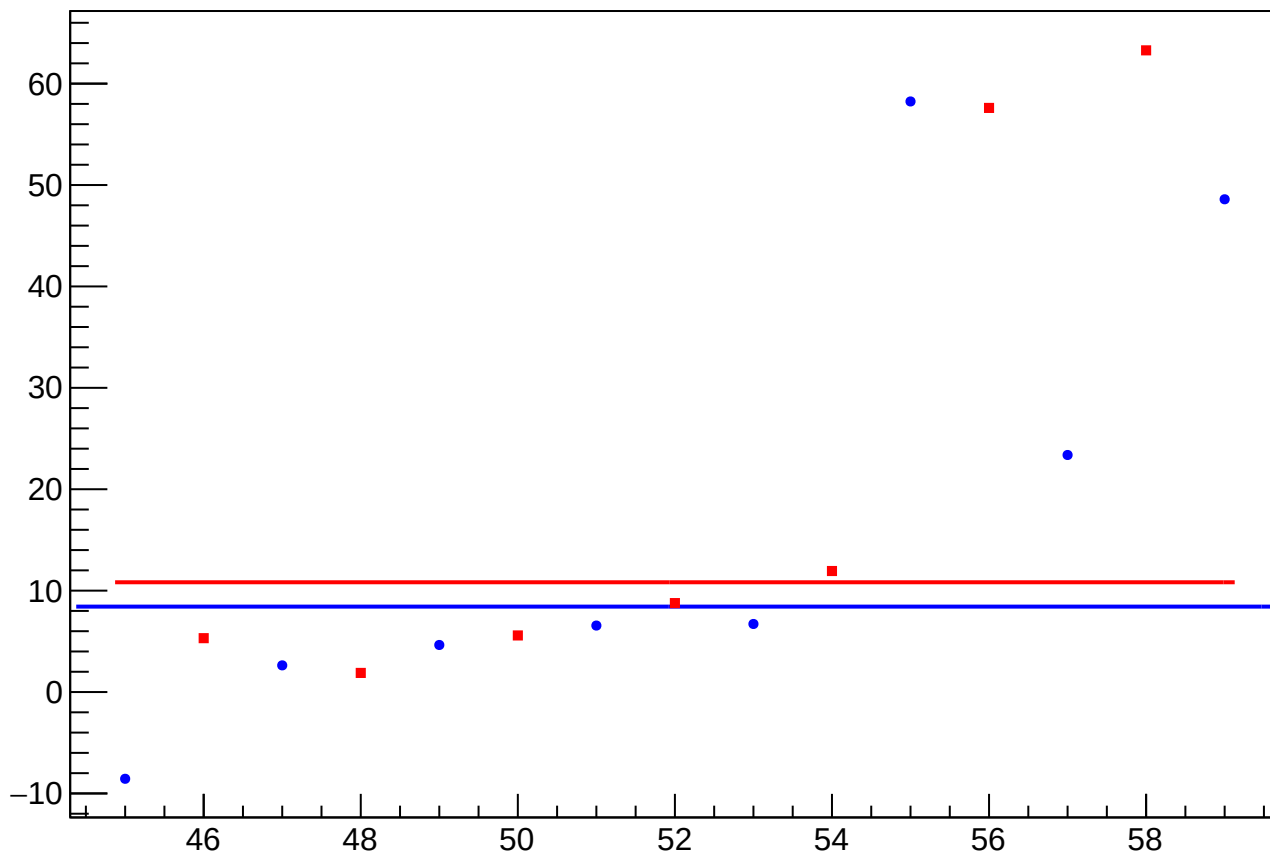
Right Out: 2.879+/-0.071 χ^2/NDF : 6564.6/6

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

3.506+/-0.062 χ^2/NDF : 15132.3/7

2.879+/-0.071 χ^2/NDF : 6564.6/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 8.425+/-0.050 χ^2/NDF : 71224.6/7

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

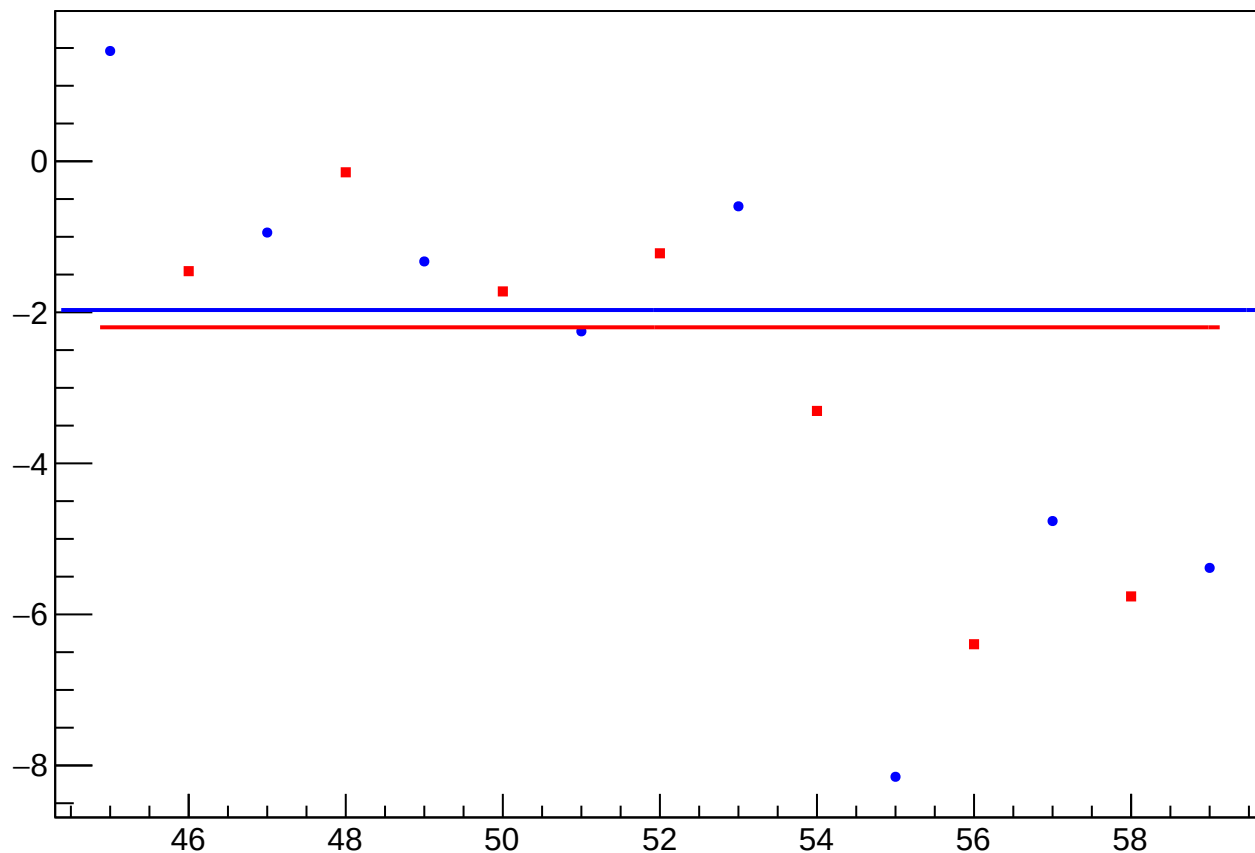
Right Out: 10.825+/-0.056 χ^2/NDF : 74946.0/6

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

8.425+/-0.050 χ^2/NDF : 71224.6/7

10.825+/-0.056 χ^2/NDF : 74946.0/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -1.970+/-0.011 χ^2/NDF : 36318.3/7

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

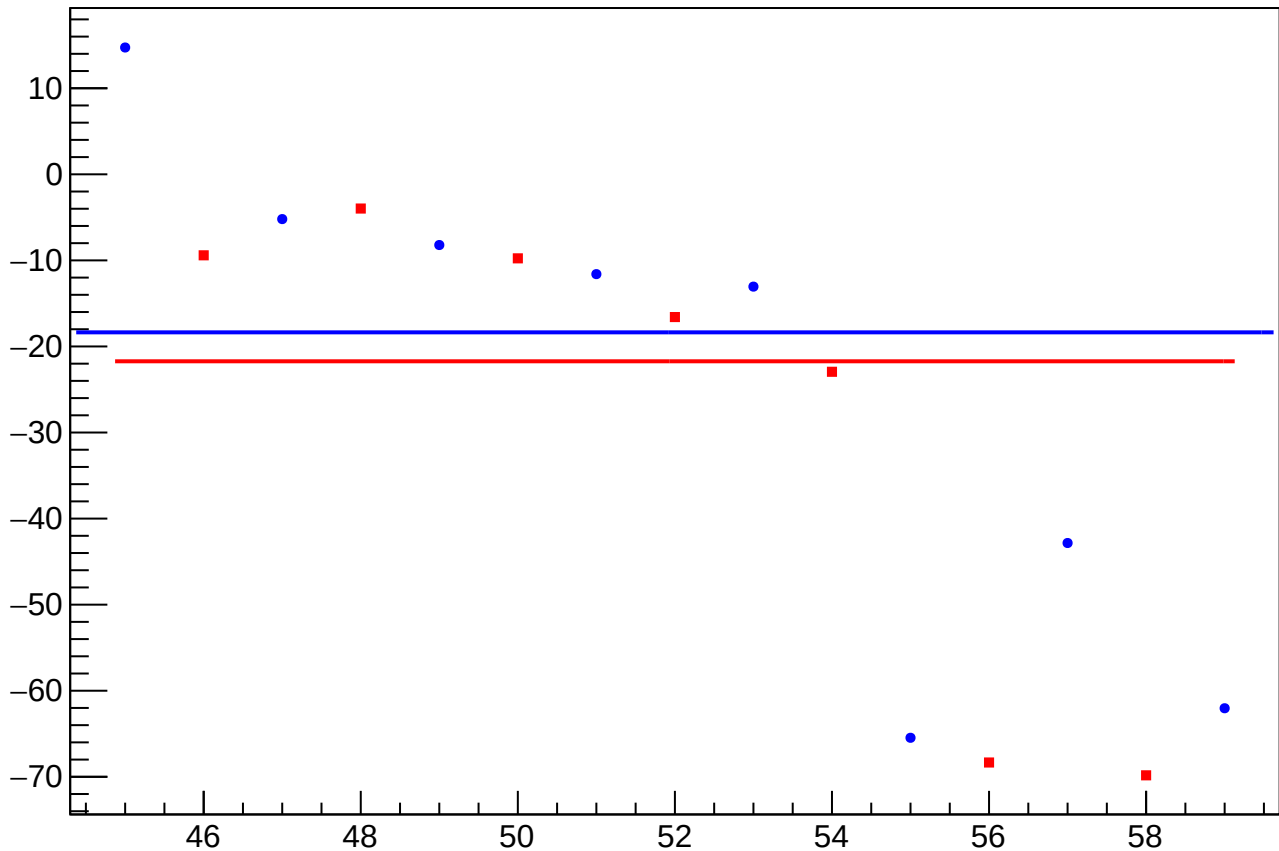
Right Out: -2.198+/-0.012 χ^2/NDF : 23954.9/6

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

-1.970+/-0.011 χ^2/NDF : 36318.3/7

-2.198+/-0.012 χ^2/NDF : 23954.9/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: -18.361 $\pm$ 0.078 χ^2 /NDF: 78384.2/7

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

-18.361 $\pm$ 0.078 χ^2 /NDF: 78384.2/7

Right Out: -21.724 $\pm$ 0.088 χ^2 /NDF: 64970.0/6

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

-21.724 $\pm$ 0.088 χ^2 /NDF: 64970.0/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs slug



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

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

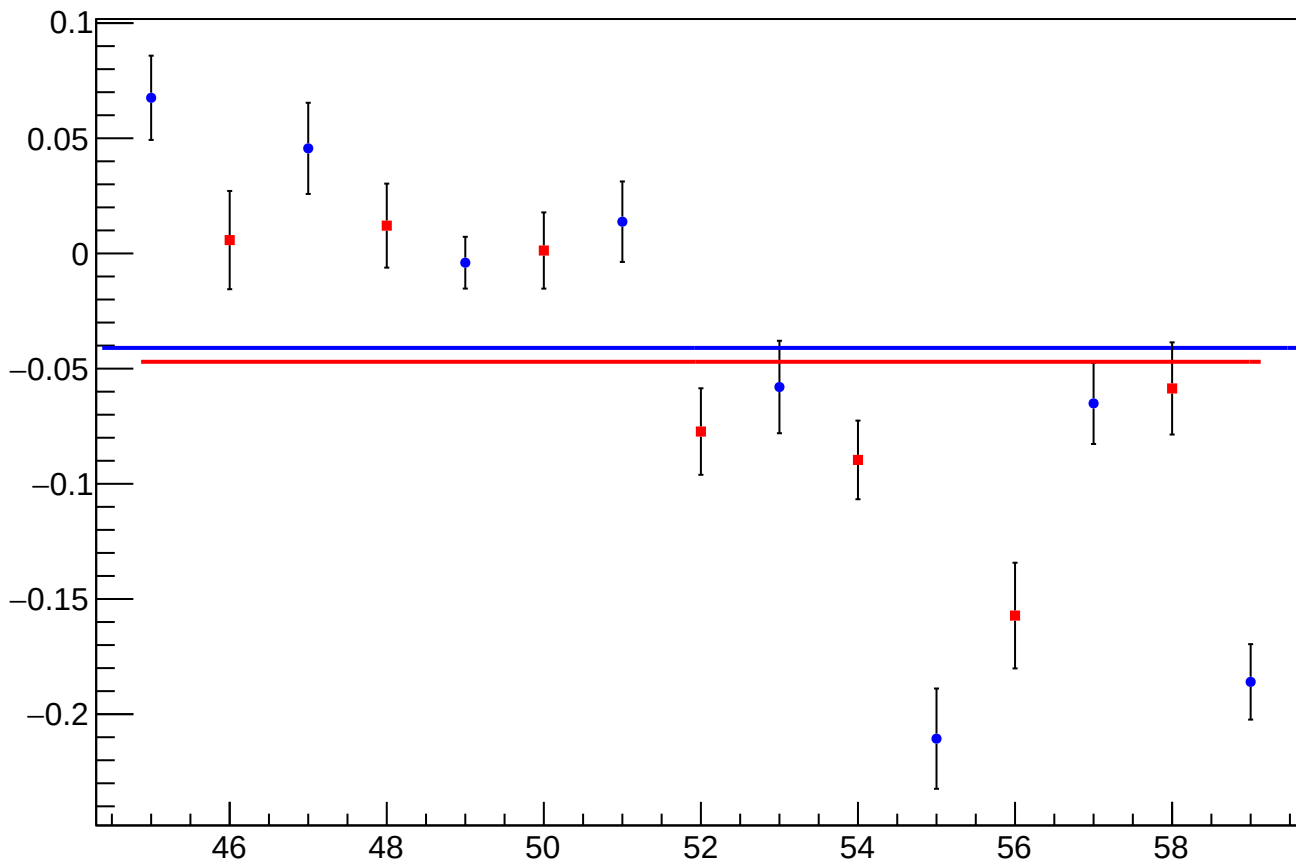
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: -0.041 $\pm$ 0.006 χ^2 /NDF: 216.8/7

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

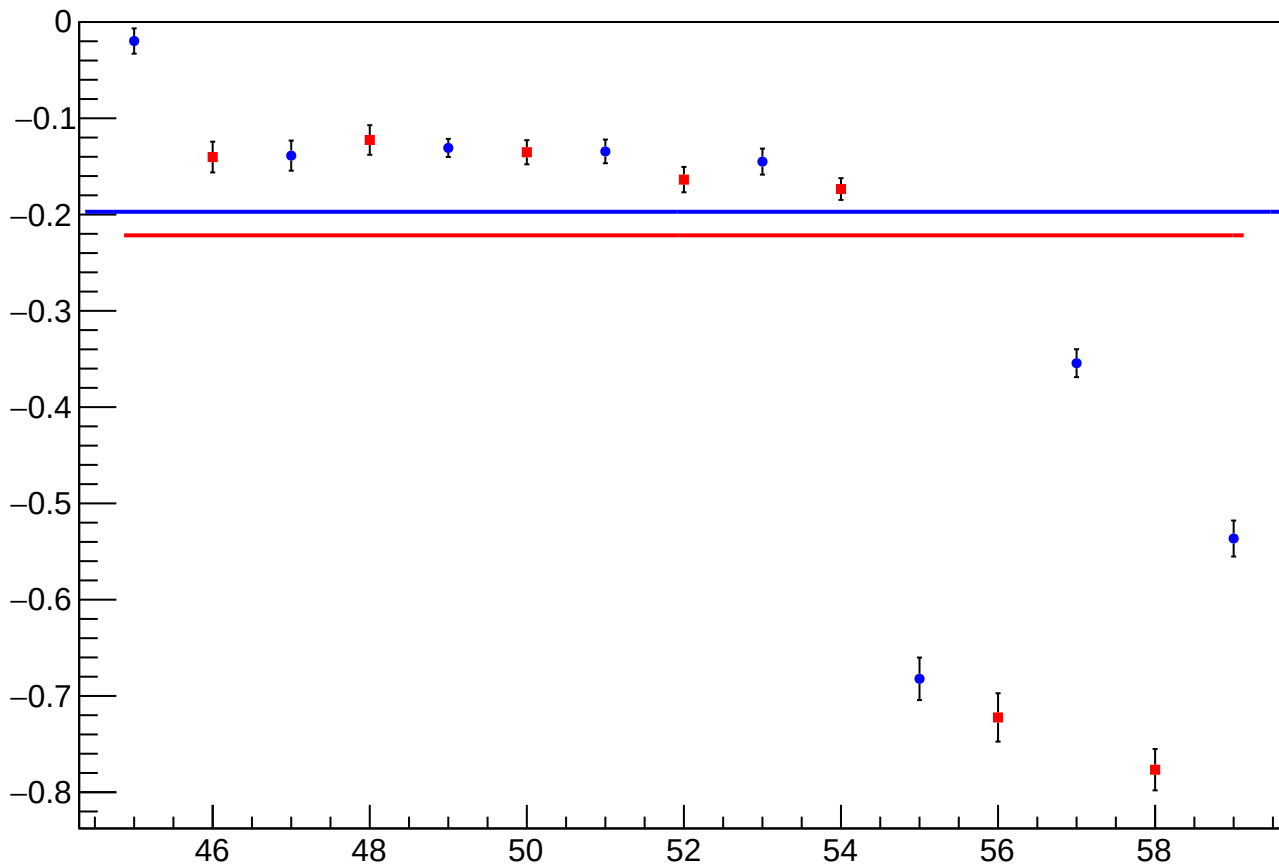
Right Out: -0.047 $\pm$ 0.007 χ^2 /NDF: 57.4/6

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

-0.041 $\pm$ 0.006 χ^2 /NDF: 216.8/7

-0.047 $\pm$ 0.007 χ^2 /NDF: 57.4/6

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: -0.197 $\pm$ 0.005 χ^2 /NDF: 1217.0/7

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

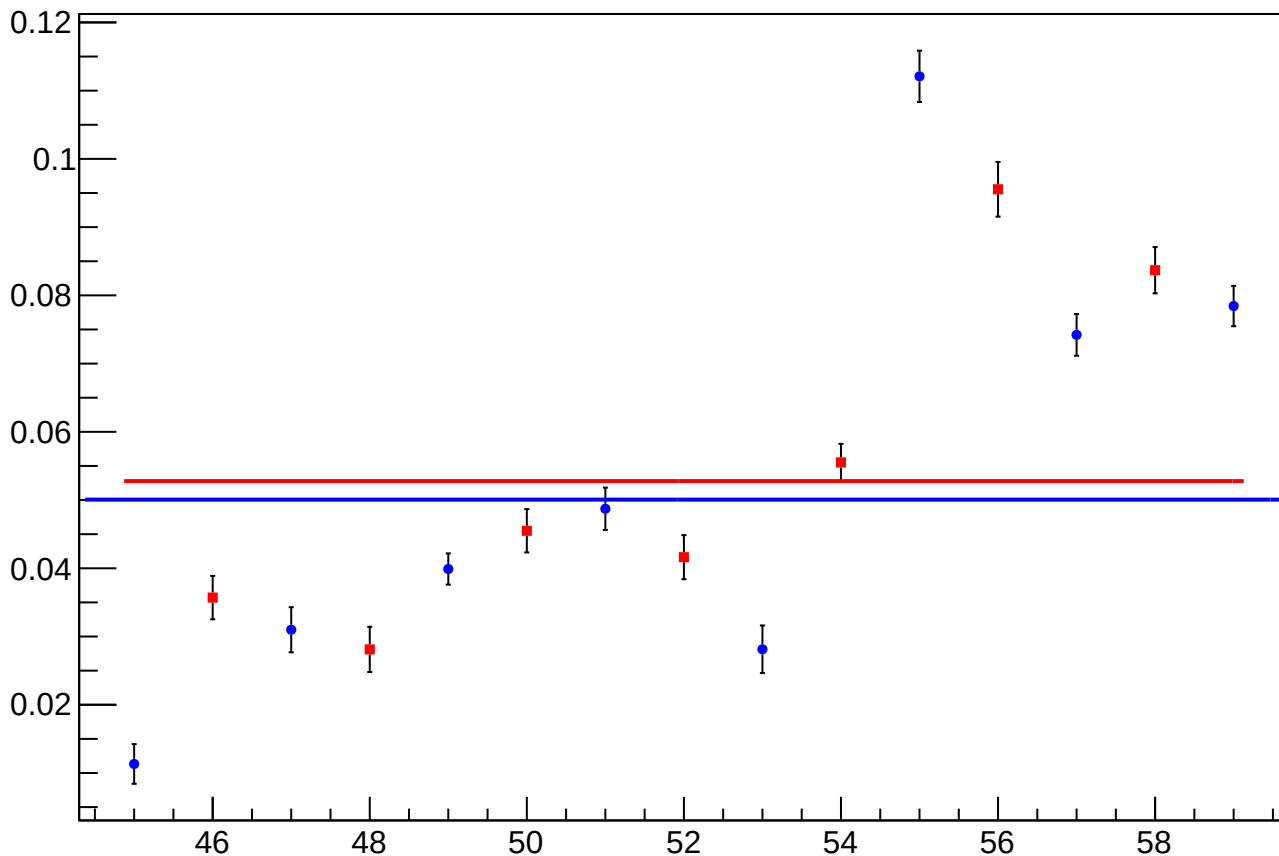
-0.197 $\pm$ 0.005 χ^2 /NDF: 1217.0/7

Right Out: -0.222 $\pm$ 0.006 χ^2 /NDF: 1218.6/6

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

-0.222 $\pm$ 0.006 χ^2 /NDF: 1218.6/6

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.050 $\pm$ 0.001 χ^2 /NDF: 696.1/7

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

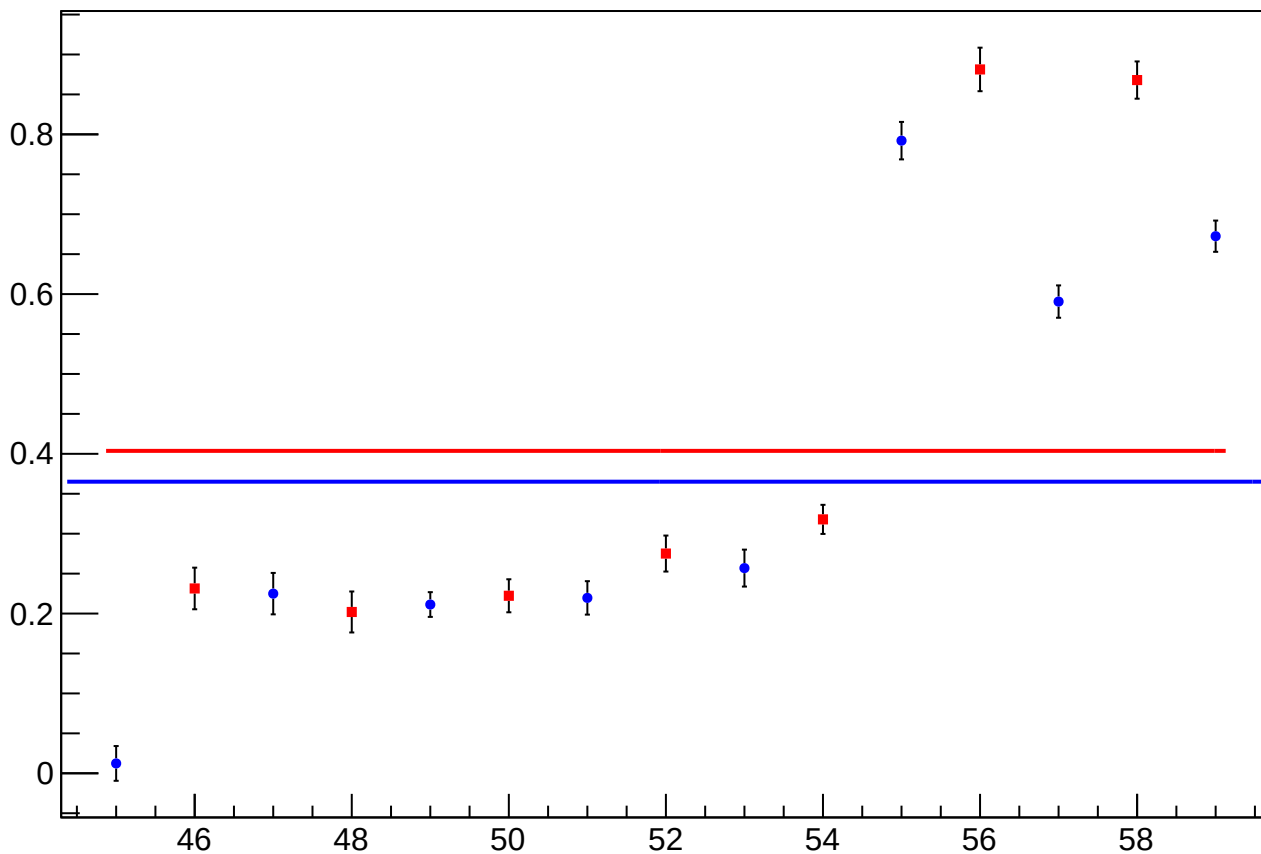
Right Out: 0.053 $\pm$ 0.001 χ^2 /NDF: 299.5/6

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

0.050 $\pm$ 0.001 χ^2 /NDF: 696.1/7

0.053 $\pm$ 0.001 χ^2 /NDF: 299.5/6

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.365+/-0.007 χ^2/NDF : 1162.8/7

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

Right Out: 0.404+/-0.009 χ^2/NDF : 940.6/6

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

0.365+/-0.007 χ^2/NDF : 1162.8/7

0.404+/-0.009 χ^2/NDF : 940.6/6

reg_bcm_an_us_ds3_dd_diff_bpm12X_slope vs slug



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

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

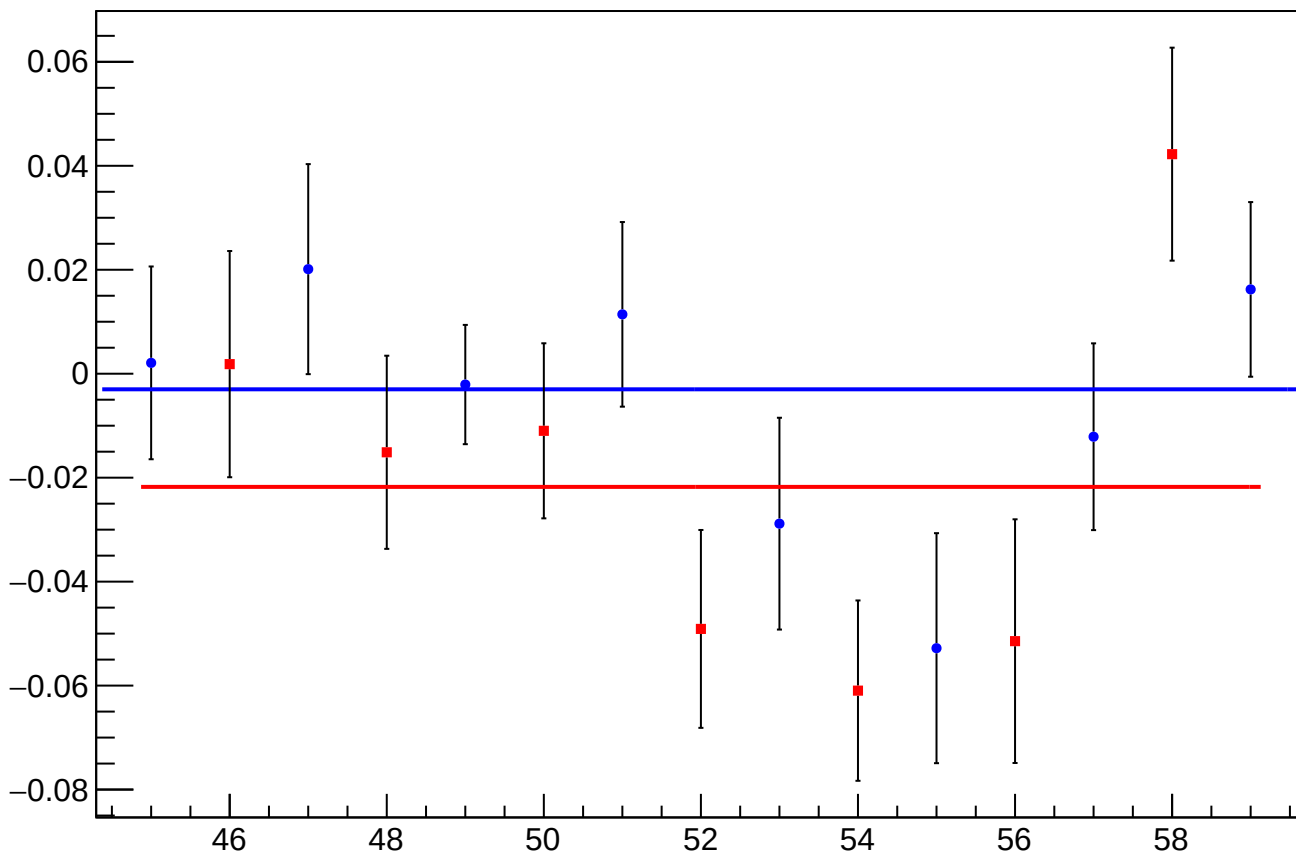
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.003 $\pm$ 0.006 χ^2/NDF : 10.3/7

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

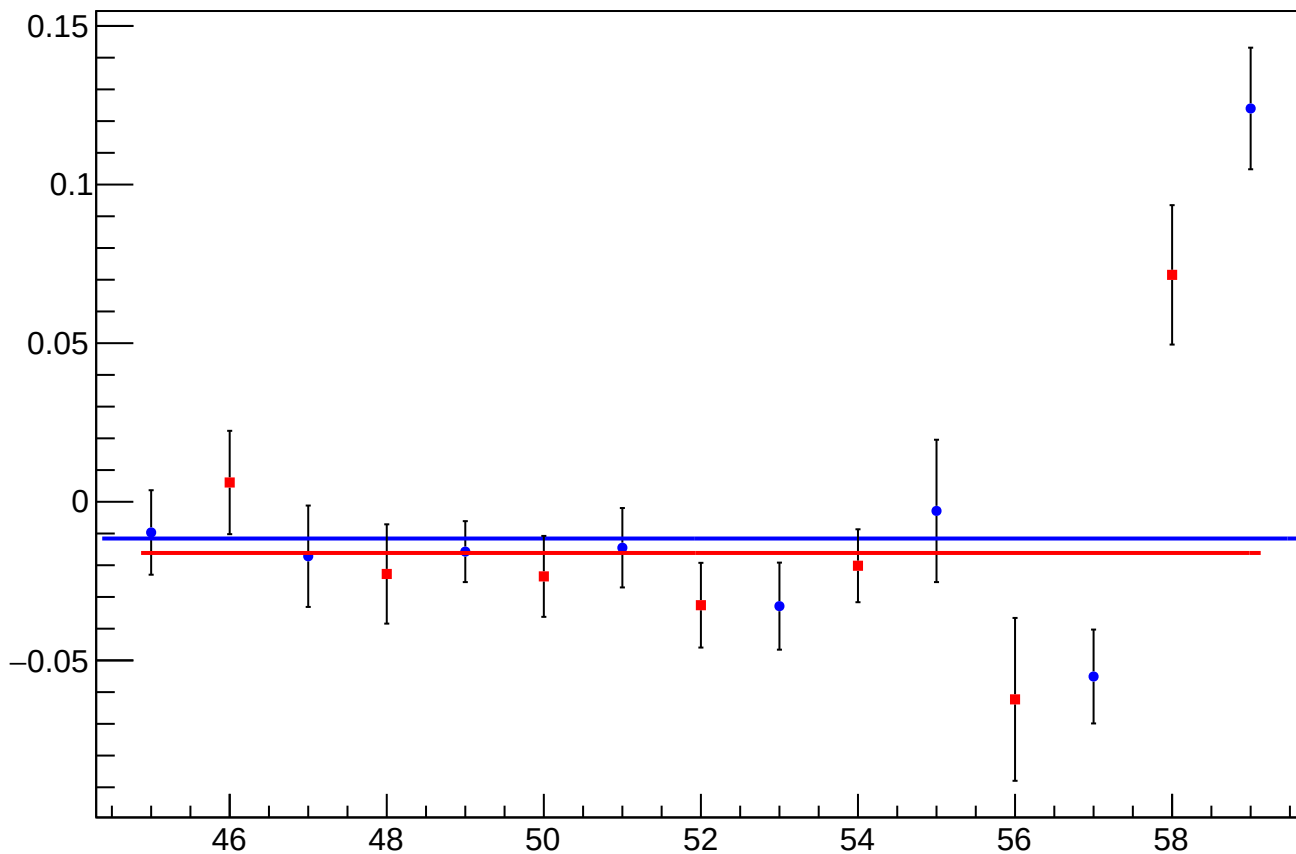
Right Out: -0.022 $\pm$ 0.007 χ^2/NDF : 20.2/6

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

-0.003 $\pm$ 0.006 χ^2/NDF : 10.3/7

-0.022 $\pm$ 0.007 χ^2/NDF : 20.2/6

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.012 $\pm$ 0.005 χ^2 /NDF: 61.6/7

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

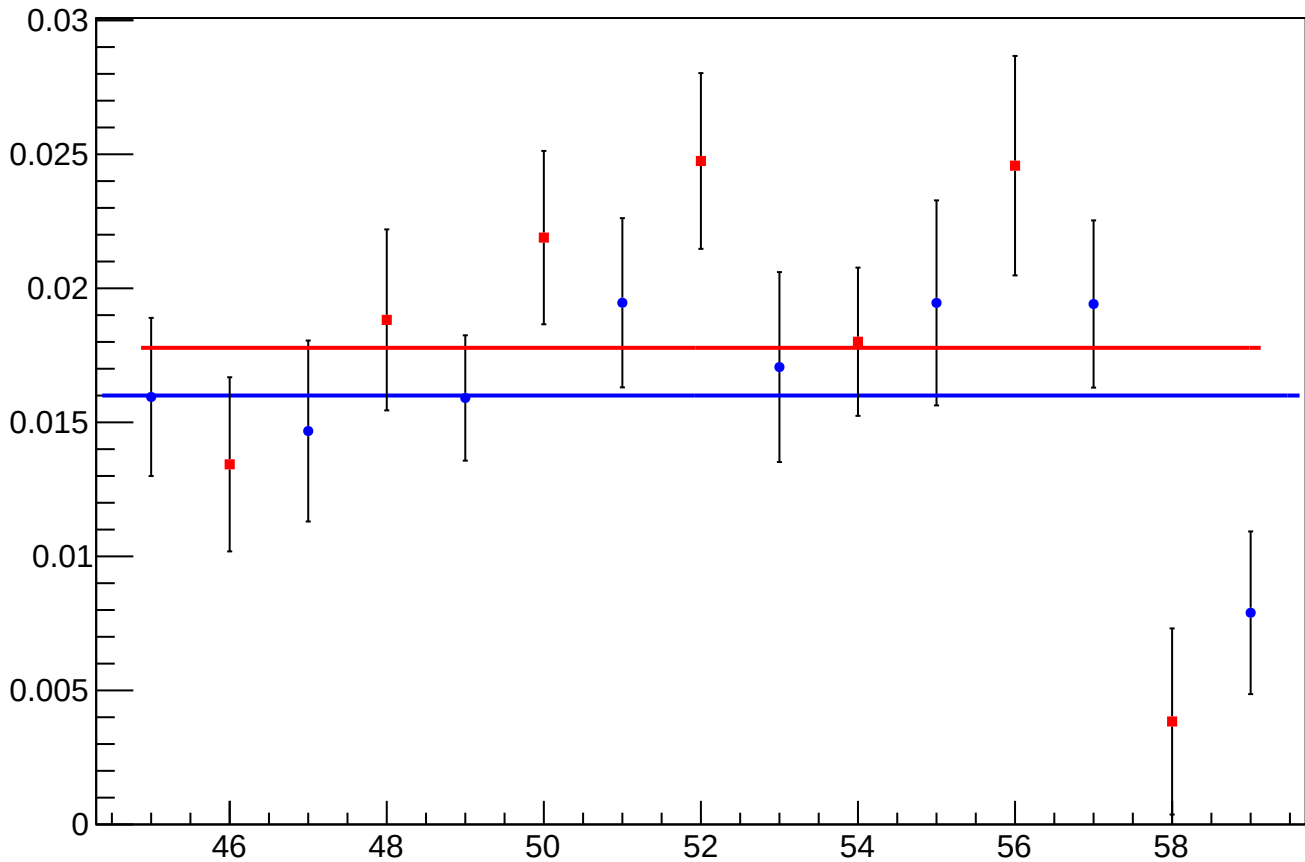
Right Out: -0.016 $\pm$ 0.006 χ^2 /NDF: 23.2/6

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

-0.012 $\pm$ 0.005 χ^2 /NDF: 61.6/7

-0.016 $\pm$ 0.006 χ^2 /NDF: 23.2/6

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.016 $\pm$ 0.001 χ^2 /NDF: 10.6/7

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

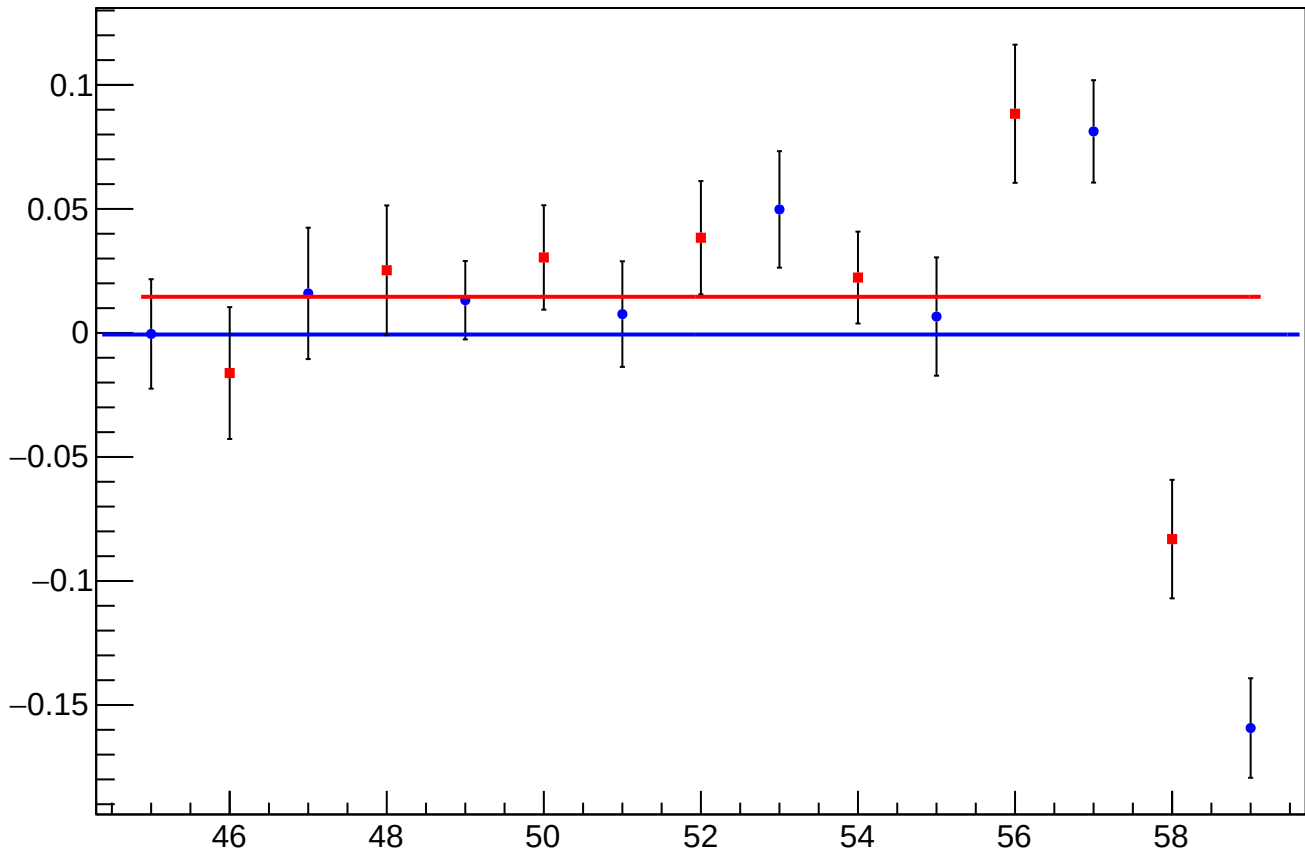
Right Out: 0.018 $\pm$ 0.001 χ^2 /NDF: 26.9/6

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

0.016 $\pm$ 0.001 χ^2 /NDF: 10.6/7

0.018 $\pm$ 0.001 χ^2 /NDF: 26.9/6

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.001+/-0.007 χ^2/NDF : 84.3/7

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

Right Out: 0.015+/-0.009 χ^2/NDF : 27.1/6

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

-0.001+/-0.007 χ^2/NDF : 84.3/7

0.015+/-0.009 χ^2/NDF : 27.1/6

reg_bcm_an_us_ds_dd_diff_bpm12X_slope vs slug



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

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

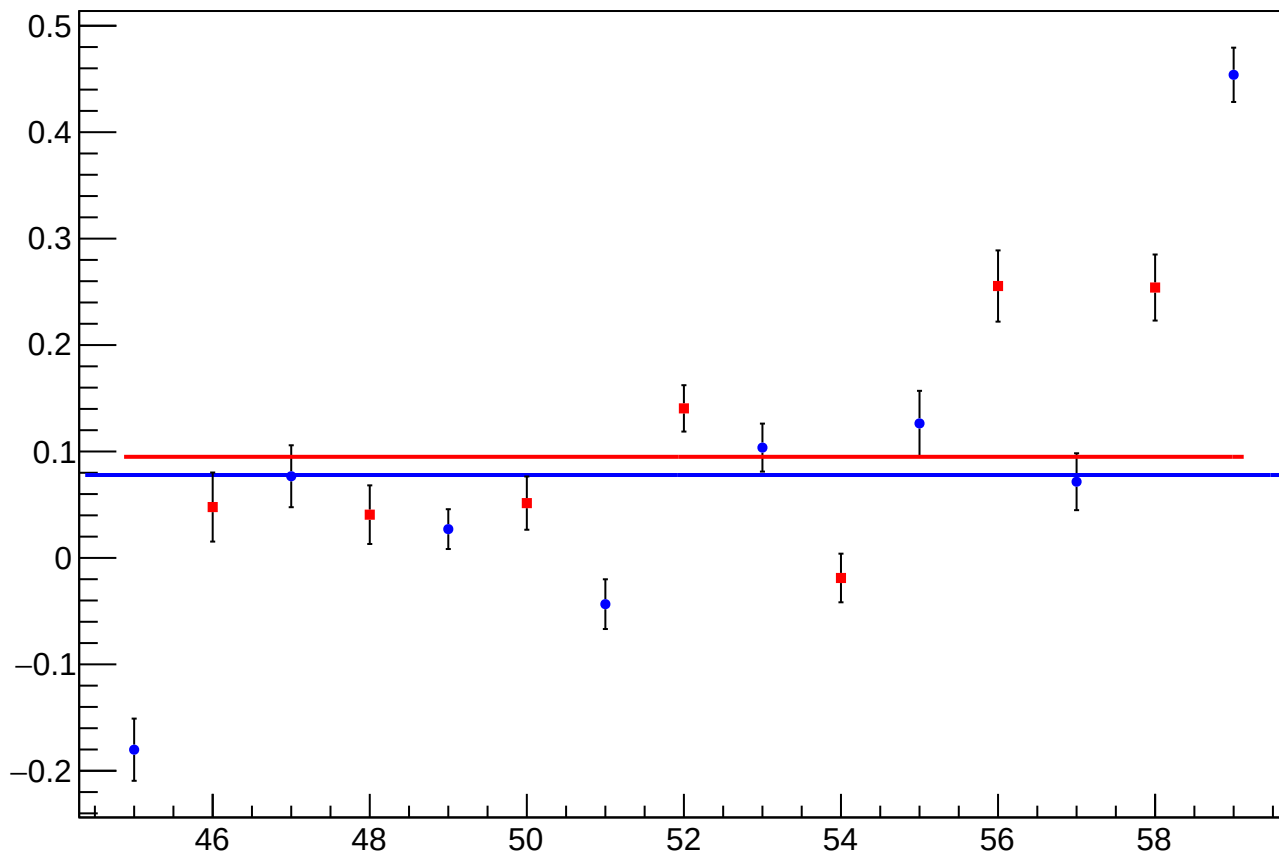
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.078+/-0.009 χ^2/NDF : 333.5/7

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

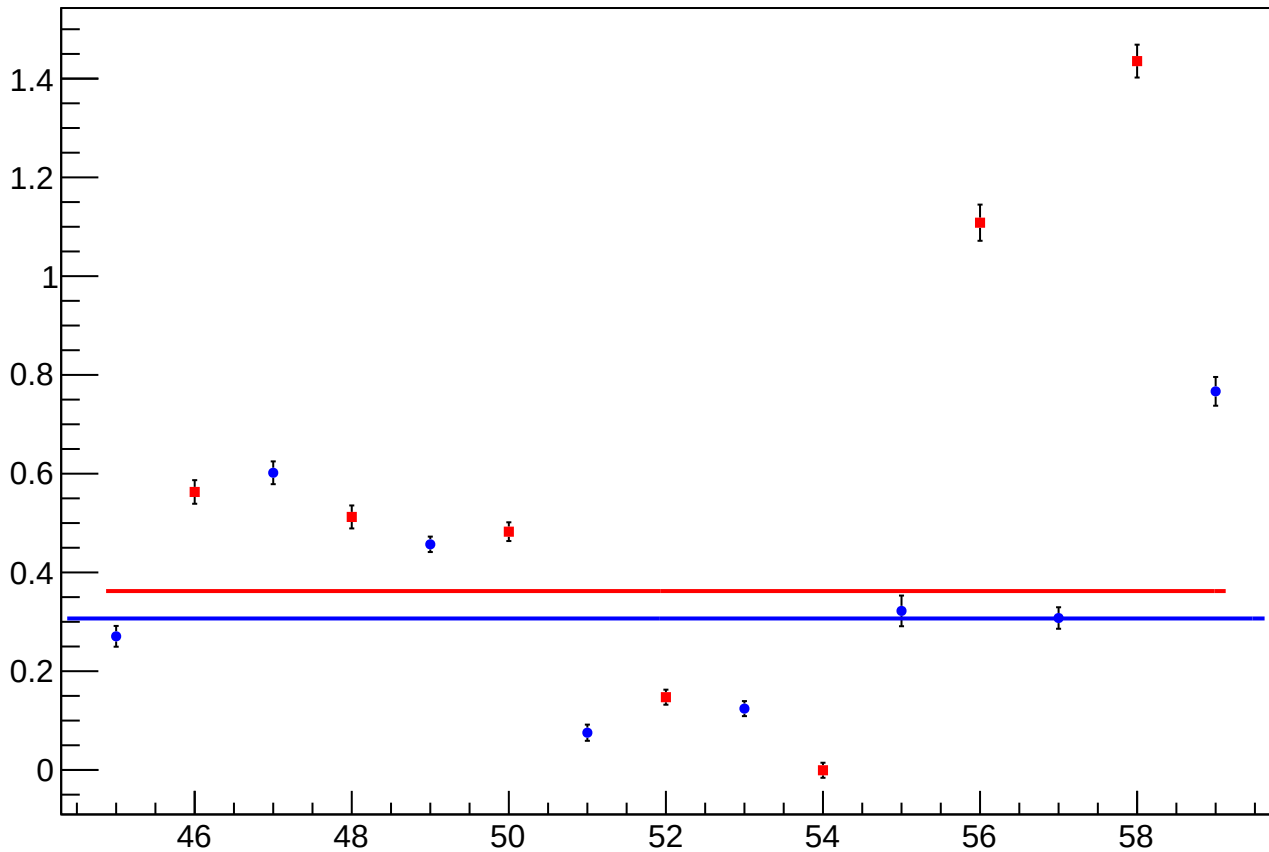
Right Out: 0.095+/-0.010 χ^2/NDF : 87.5/6

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

0.078+/-0.009 χ^2/NDF : 333.5/7

0.095+/-0.010 χ^2/NDF : 87.5/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.307+/-0.007 χ^2/NDF : 851.6/7

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

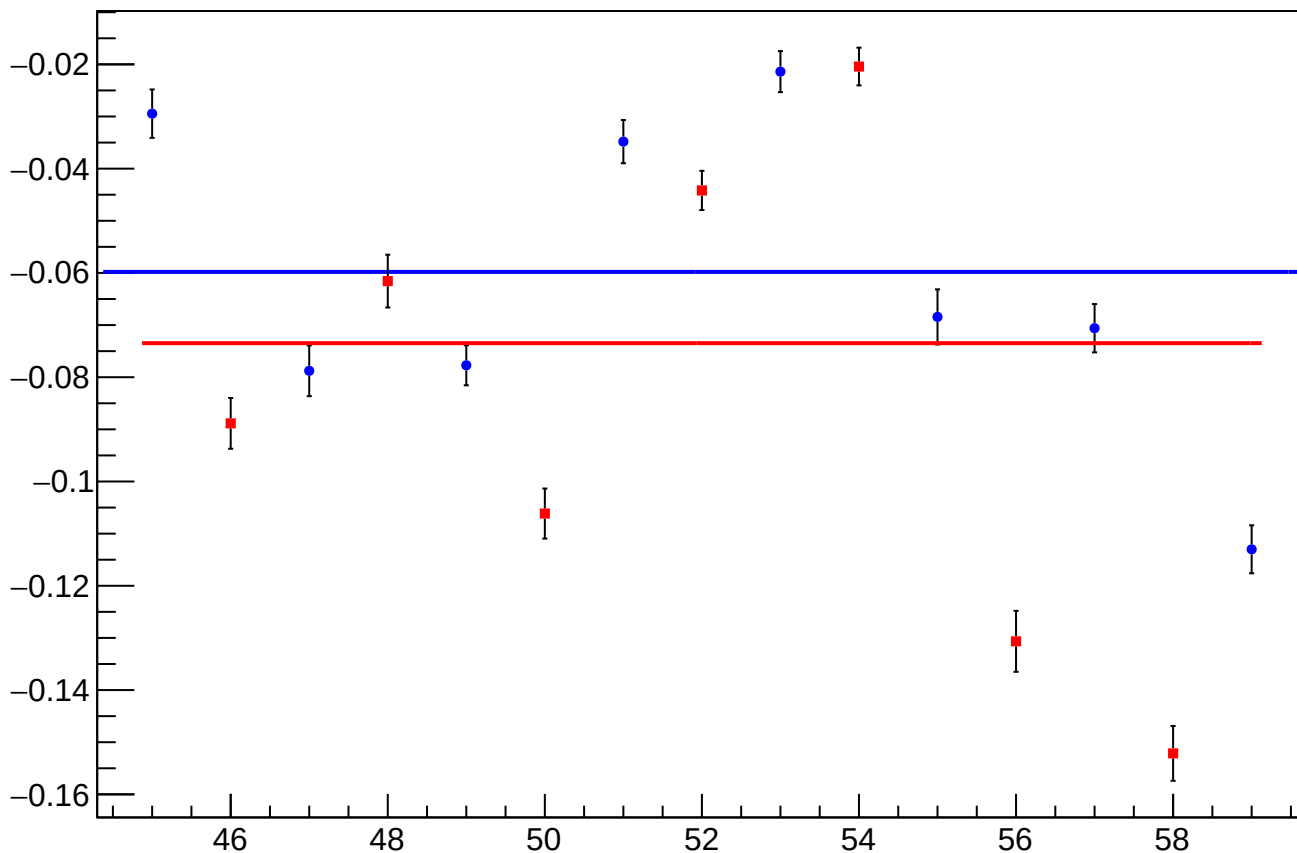
Right Out: 0.362+/-0.008 χ^2/NDF : 2372.0/6

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

0.307+/-0.007 χ^2/NDF : 851.6/7

0.362+/-0.008 χ^2/NDF : 2372.0/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.060+/-0.002 χ^2/NDF : 353.0/7

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

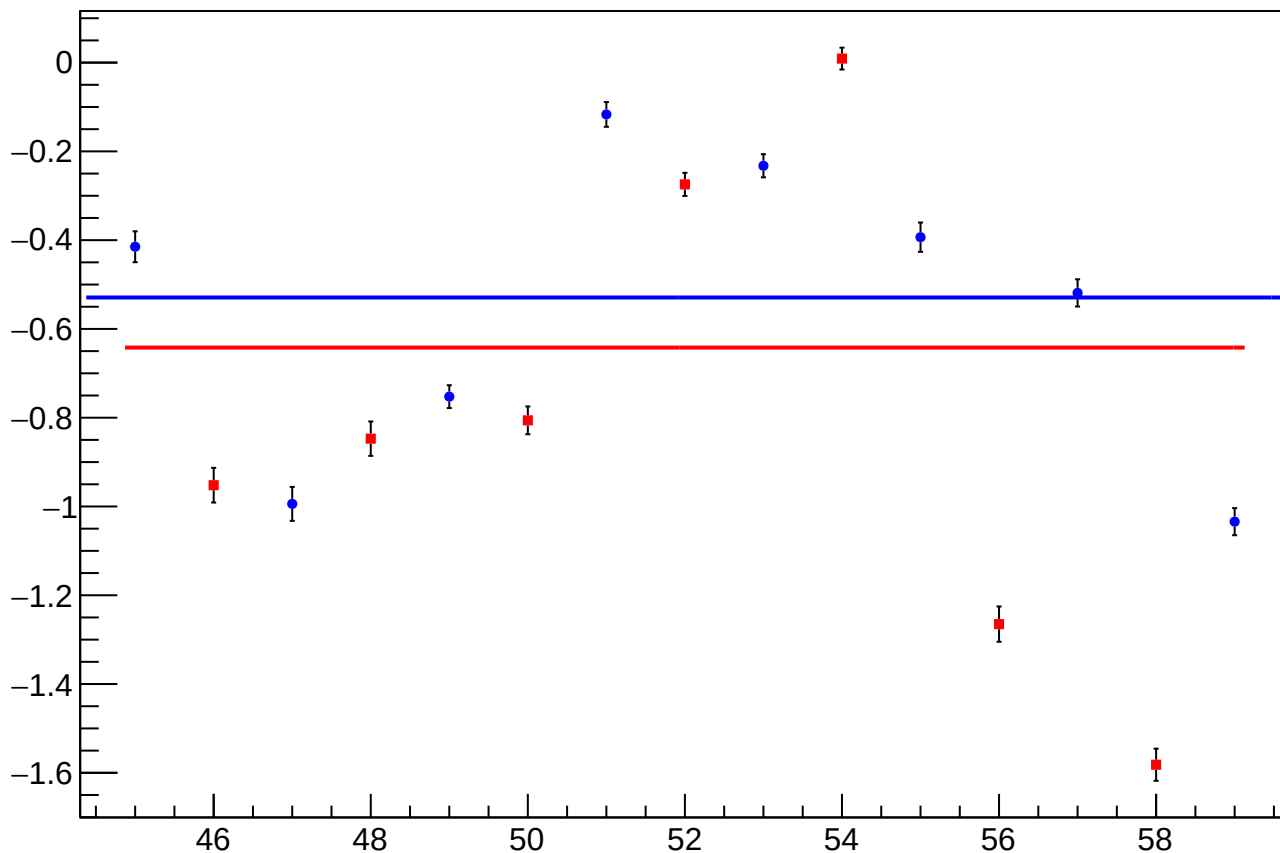
Right Out: -0.073+/-0.002 χ^2/NDF : 657.4/6

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

-0.060+/-0.002 χ^2/NDF : 353.0/7

-0.073+/-0.002 χ^2/NDF : 657.4/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.529+/-0.011 χ^2/NDF : 873.7/7

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

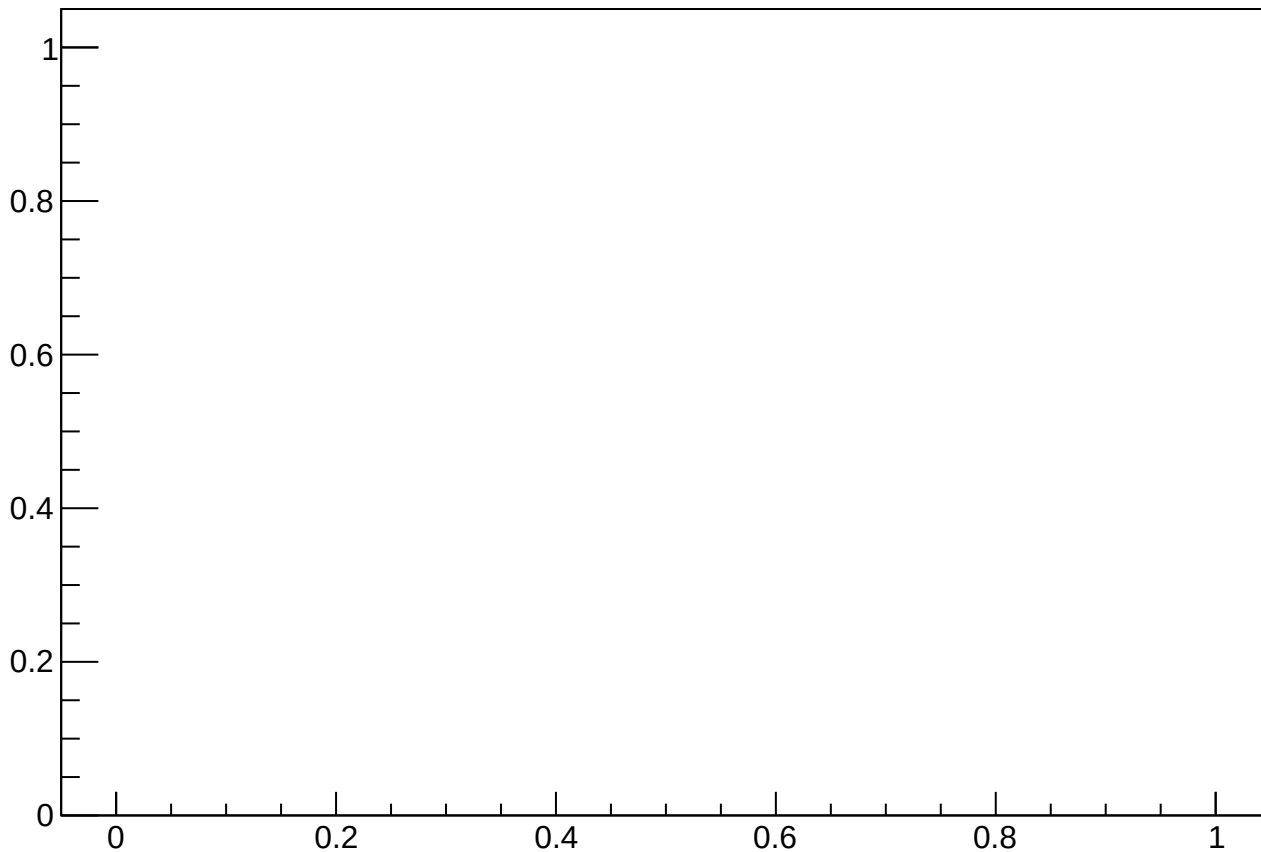
Right Out: -0.642+/-0.012 χ^2/NDF : 1939.4/6

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

-0.529+/-0.011 χ^2/NDF : 873.7/7

-0.642+/-0.012 χ^2/NDF : 1939.4/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm12X_slope vs slug



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

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

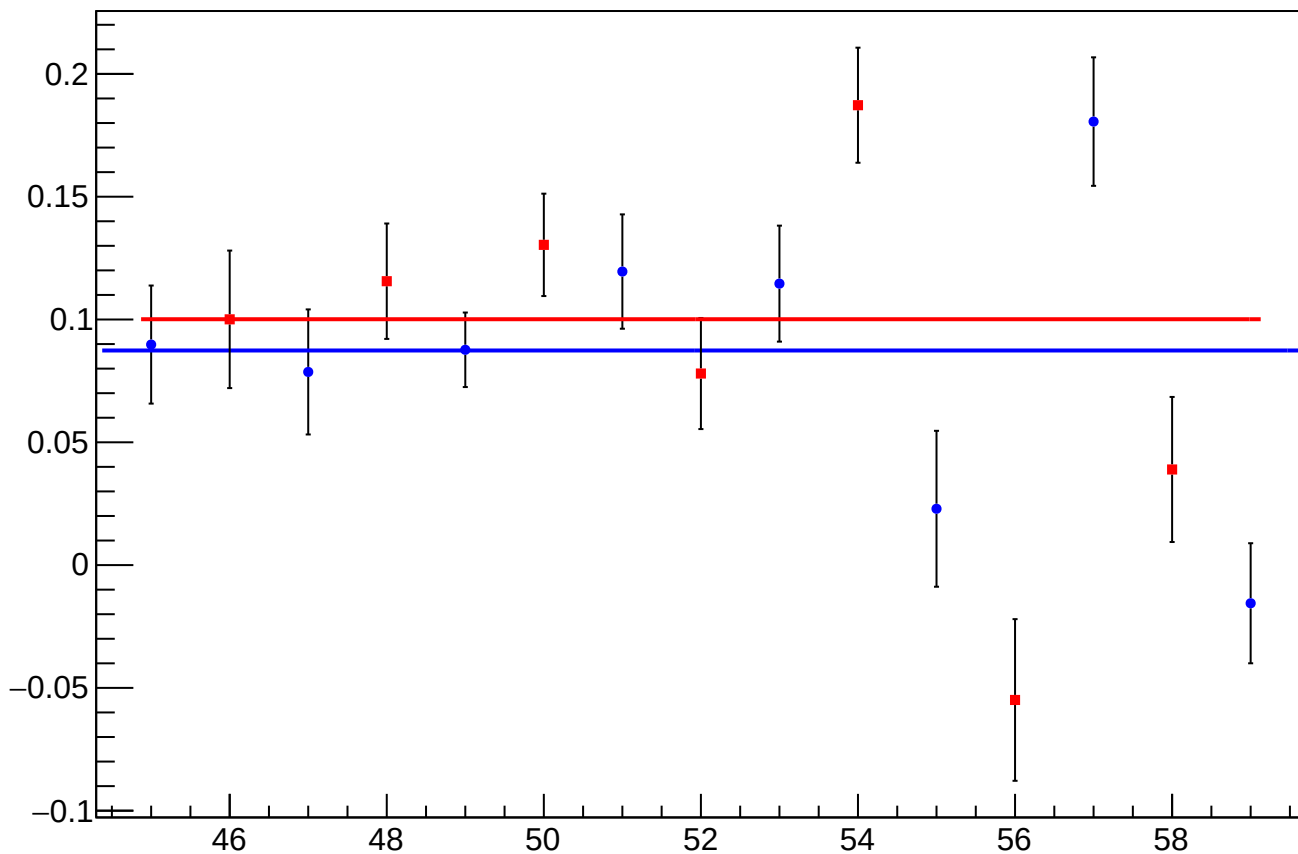
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.087+/-0.008 χ^2/NDF : 37.9/7

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

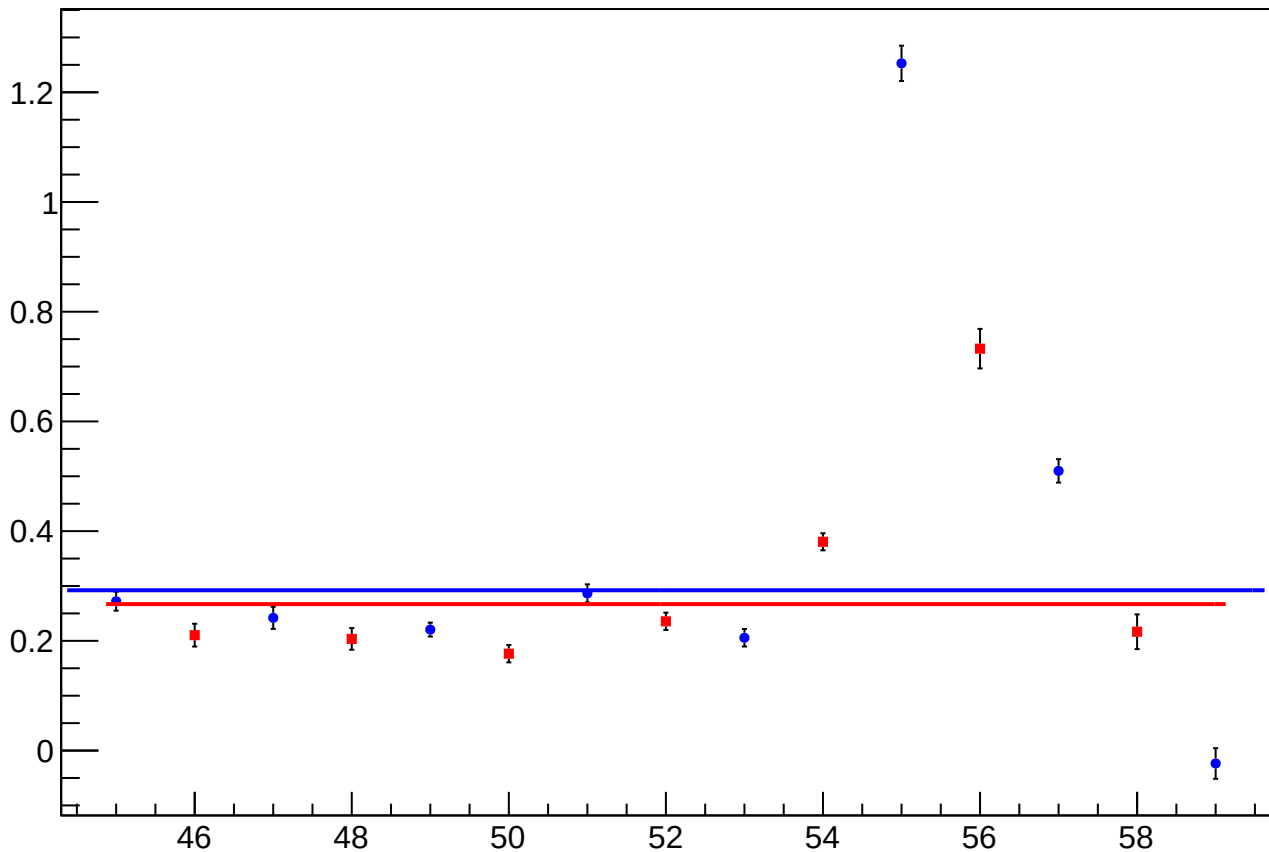
Right Out: 0.100+/-0.009 χ^2/NDF : 43.8/6

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

0.087+/-0.008 χ^2/NDF : 37.9/7

0.100+/-0.009 χ^2/NDF : 43.8/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.292 $\pm$ 0.006 χ^2 /NDF: 1191.7/7

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

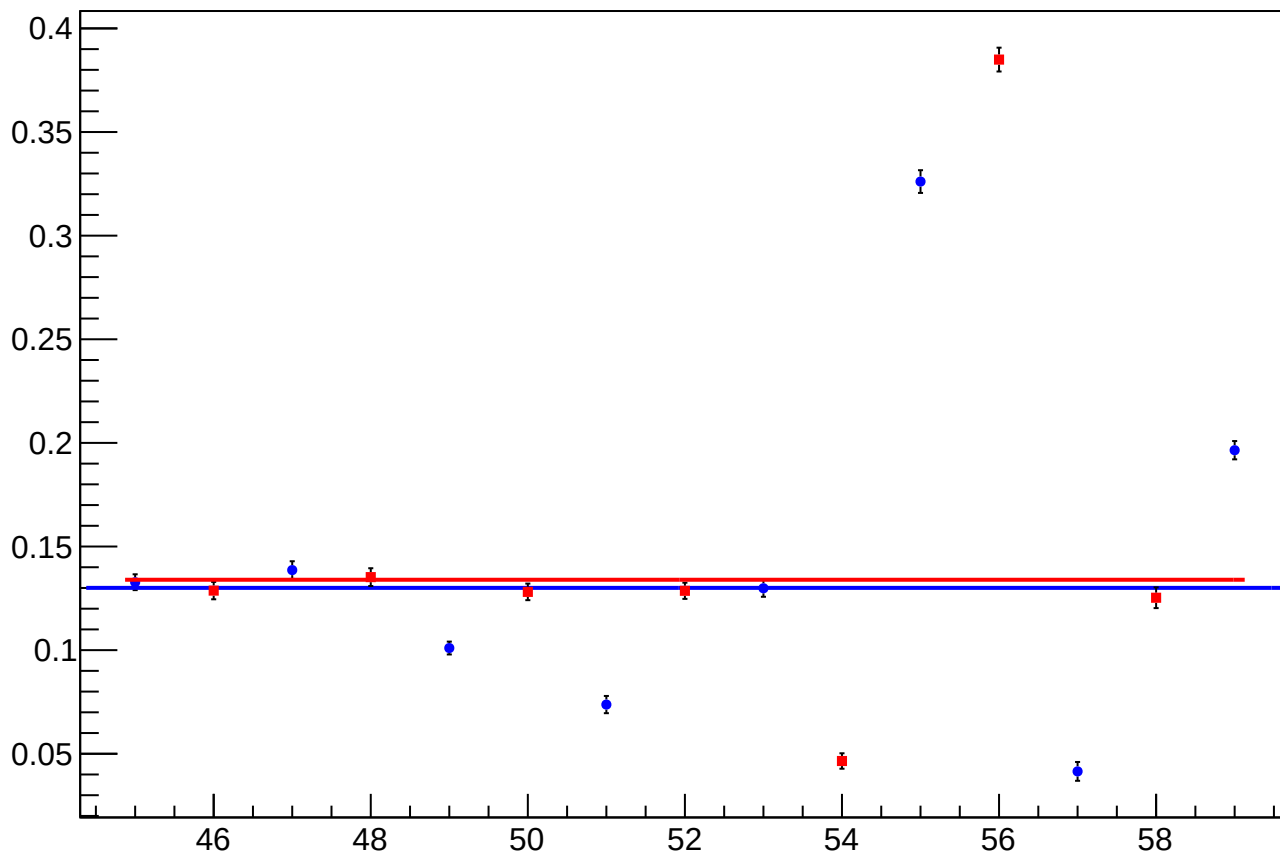
Right Out: 0.267 $\pm$ 0.007 χ^2 /NDF: 277.3/6

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

0.292 $\pm$ 0.006 χ^2 /NDF: 1191.7/7

0.267 $\pm$ 0.007 χ^2 /NDF: 277.3/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.130+/-0.001 χ^2/NDF : 2160.1/7

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

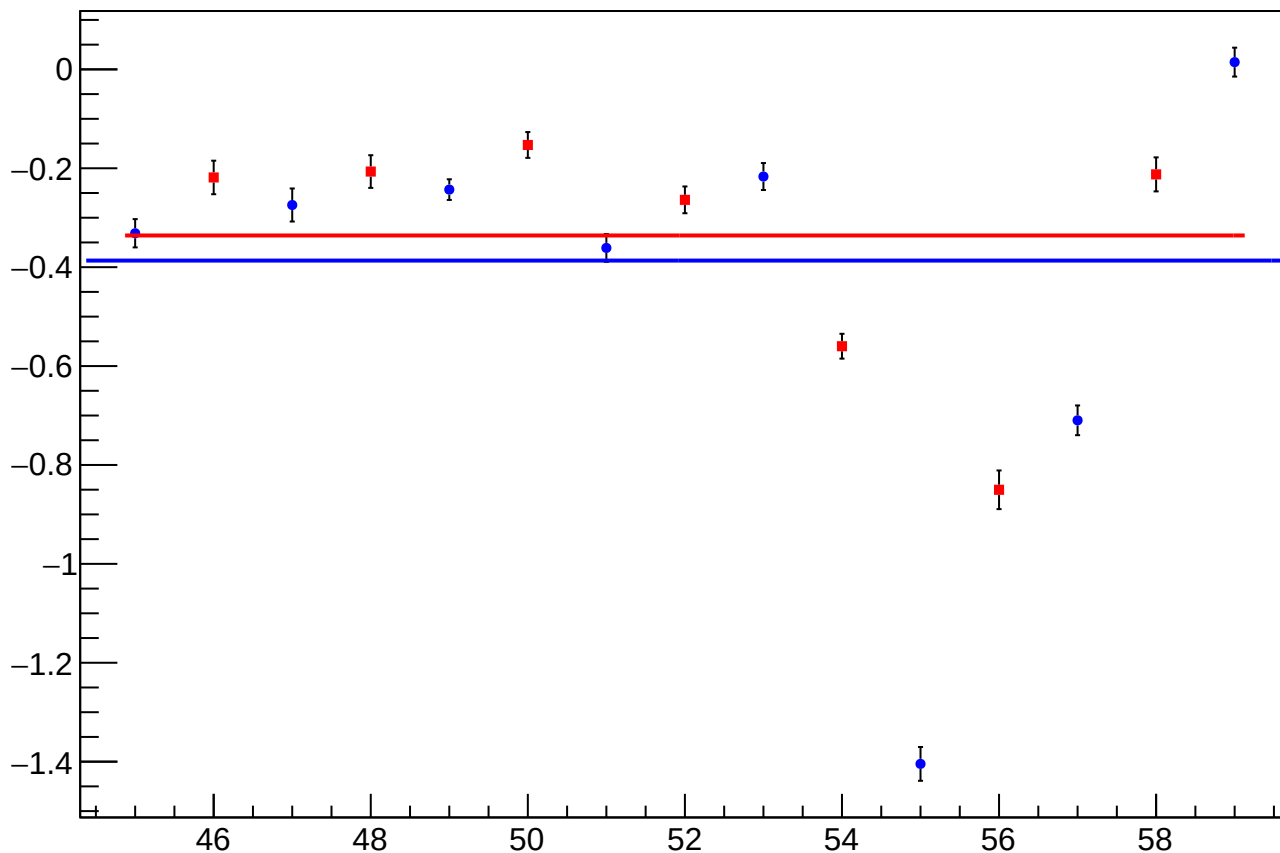
Right Out: 0.134+/-0.002 χ^2/NDF : 2466.0/6

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

0.130+/-0.001 χ^2/NDF : 2160.1/7

0.134+/-0.002 χ^2/NDF : 2466.0/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.387+/-0.010 χ^2/NDF : 1291.7/7

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

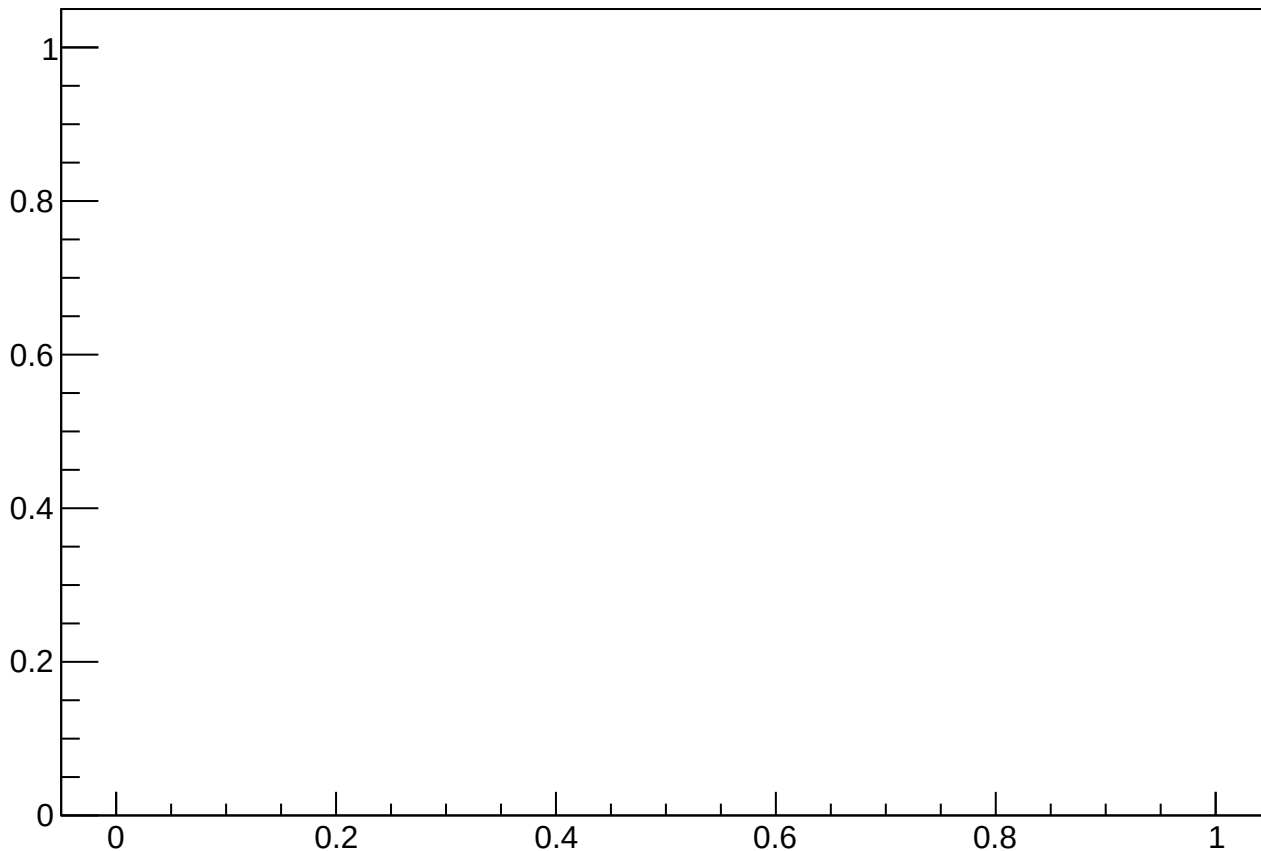
Right Out: -0.336+/-0.011 χ^2/NDF : 349.2/6

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

-0.387+/-0.010 χ^2/NDF : 1291.7/7

-0.336+/-0.011 χ^2/NDF : 349.2/6

reg_bcm_cav4cQ_ds_dd_diff_bpm12X_slope vs slug



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

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

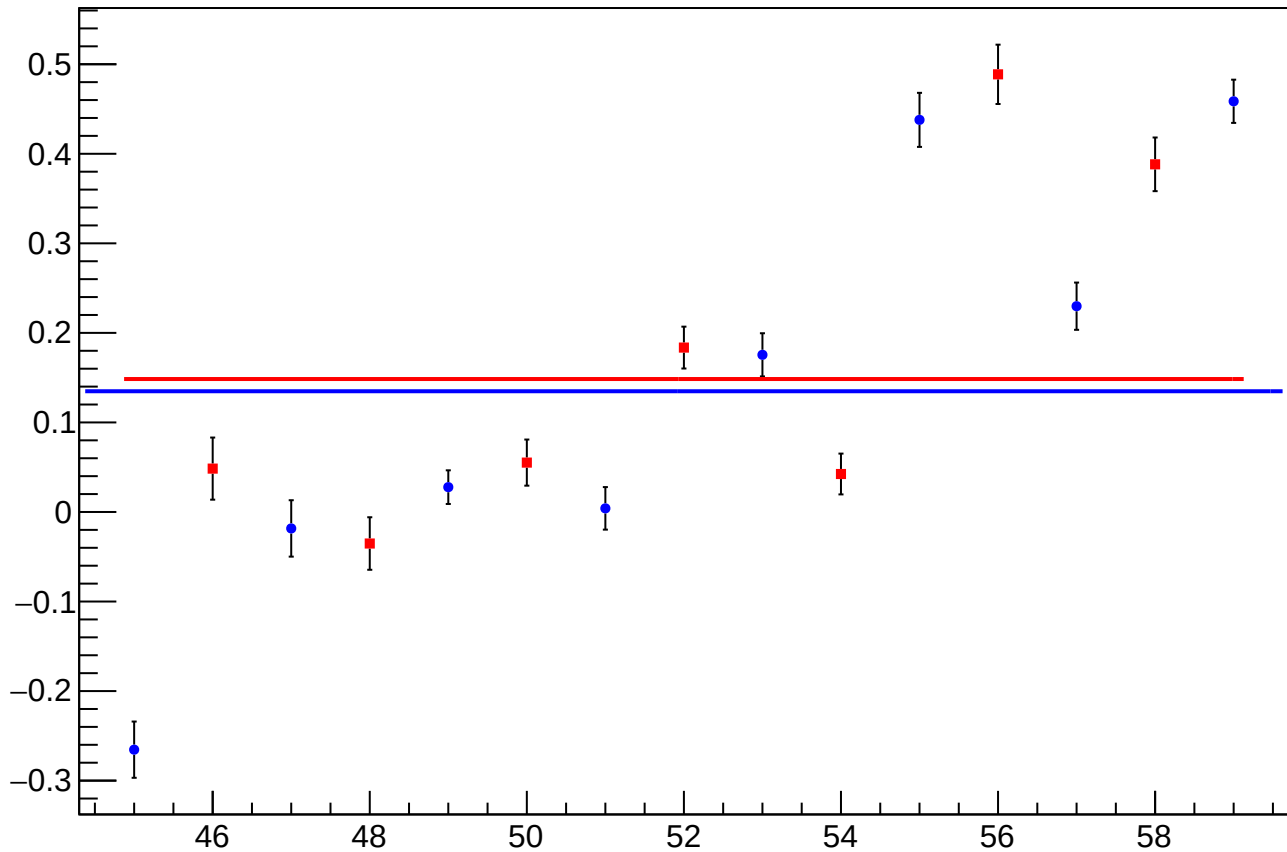
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.135+/-0.009 χ^2/NDF : 545.4/7

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

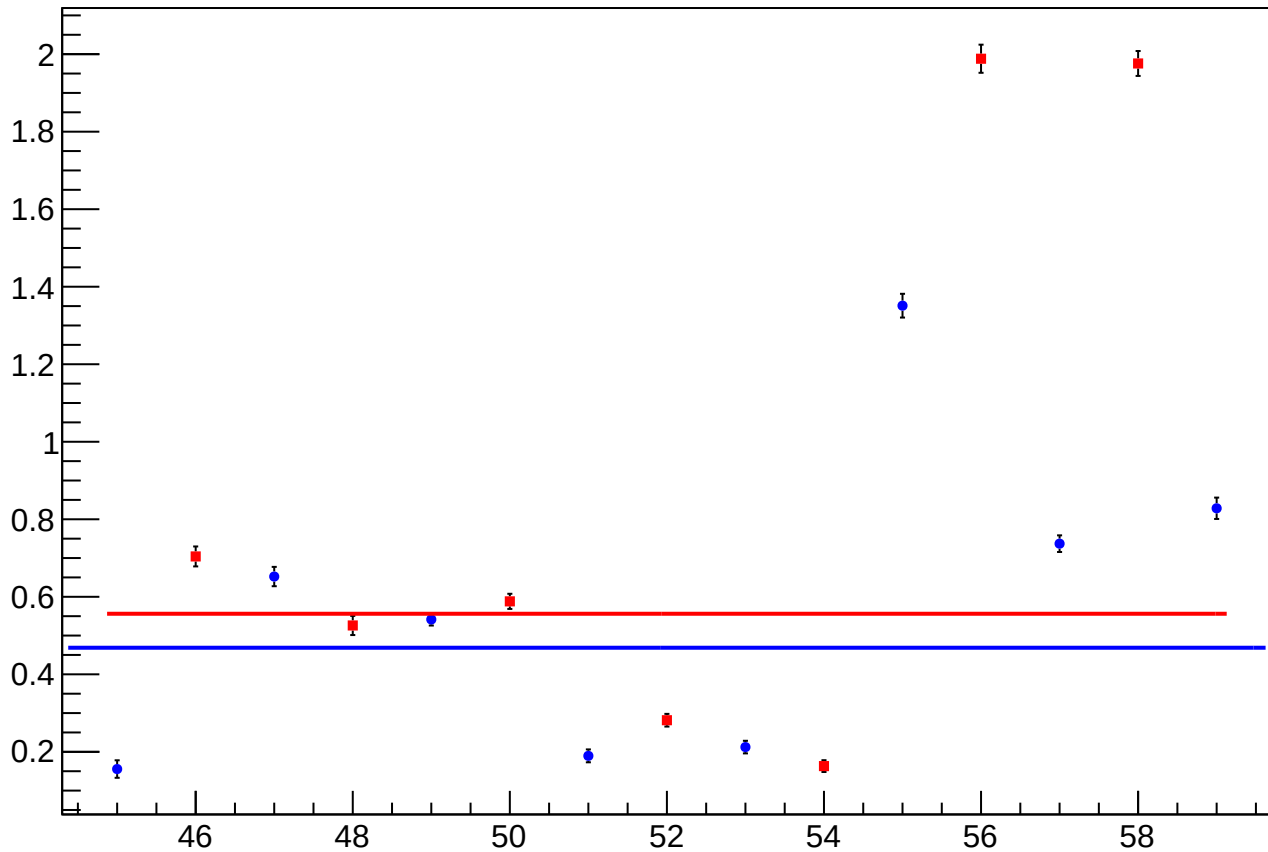
Right Out: 0.148+/-0.010 χ^2/NDF : 254.2/6

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

0.135+/-0.009 χ^2/NDF : 545.4/7

0.148+/-0.010 χ^2/NDF : 254.2/6

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.469+/-0.007 χ^2/NDF : 1953.1/7

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

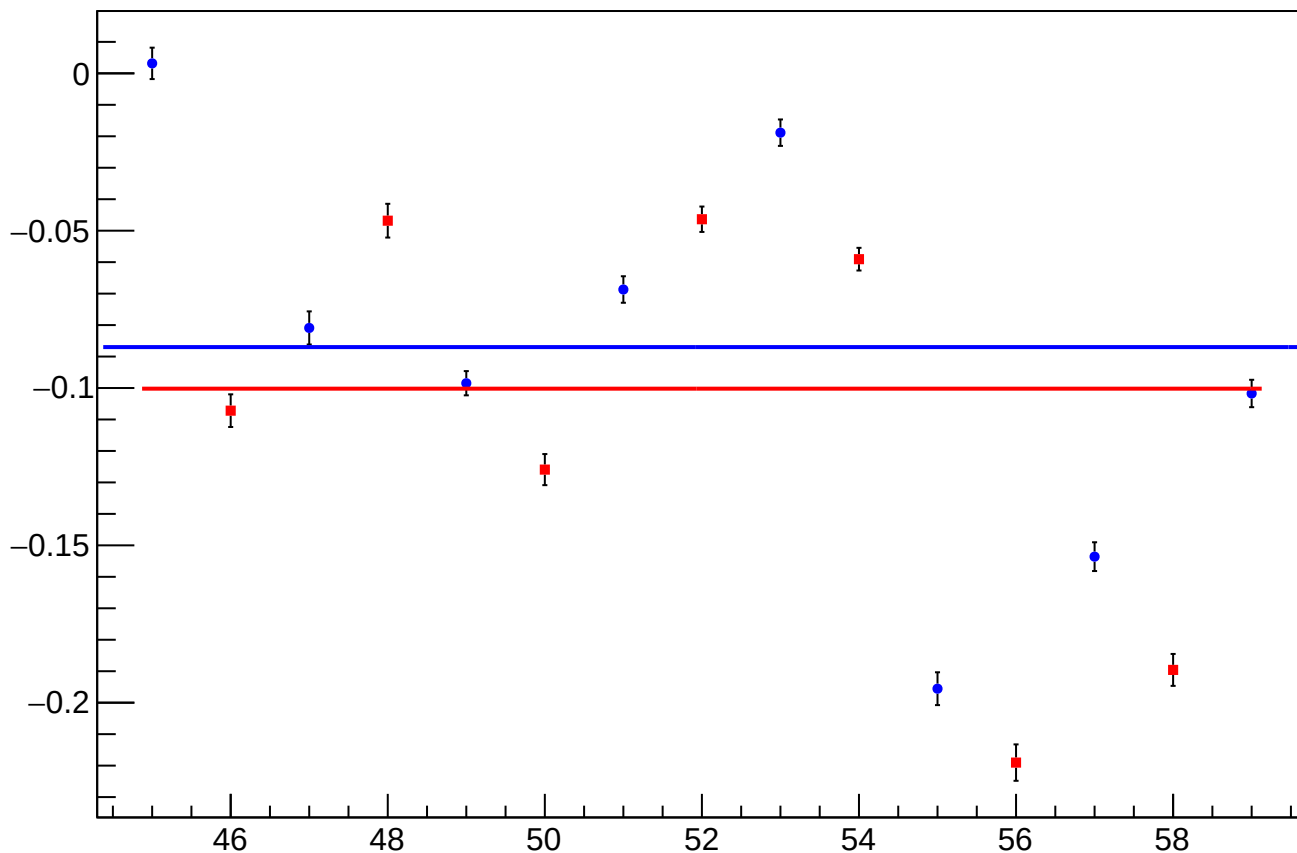
Right Out: 0.556+/-0.008 χ^2/NDF : 4494.5/6

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

0.469+/-0.007 χ^2/NDF : 1953.1/7

0.556+/-0.008 χ^2/NDF : 4494.5/6

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.087+/-0.002 χ^2/NDF : 1275.4/7

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

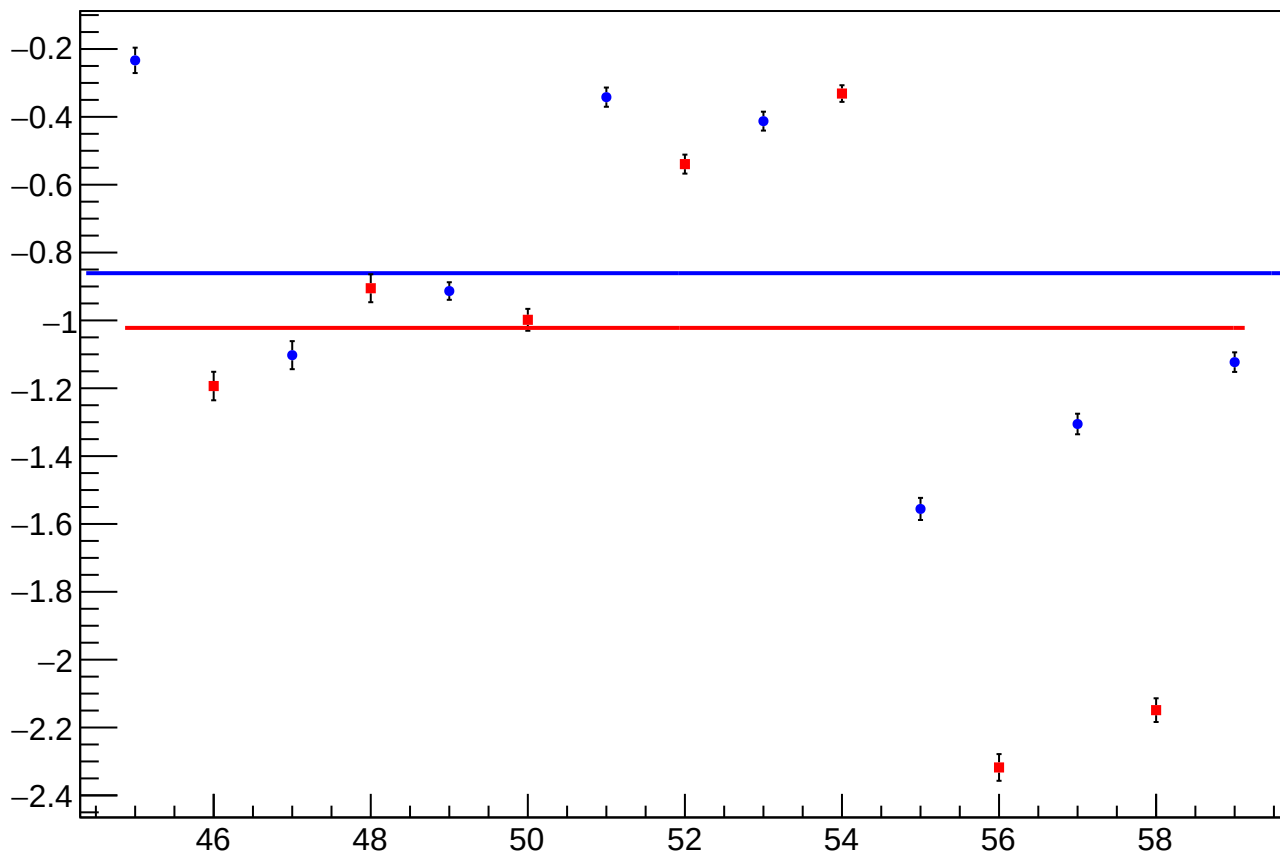
Right Out: -0.100+/-0.002 χ^2/NDF : 1168.9/6

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

-0.087+/-0.002 χ^2/NDF : 1275.4/7

-0.100+/-0.002 χ^2/NDF : 1168.9/6

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.861+/-0.011 χ^2/NDF : 1666.4/7

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

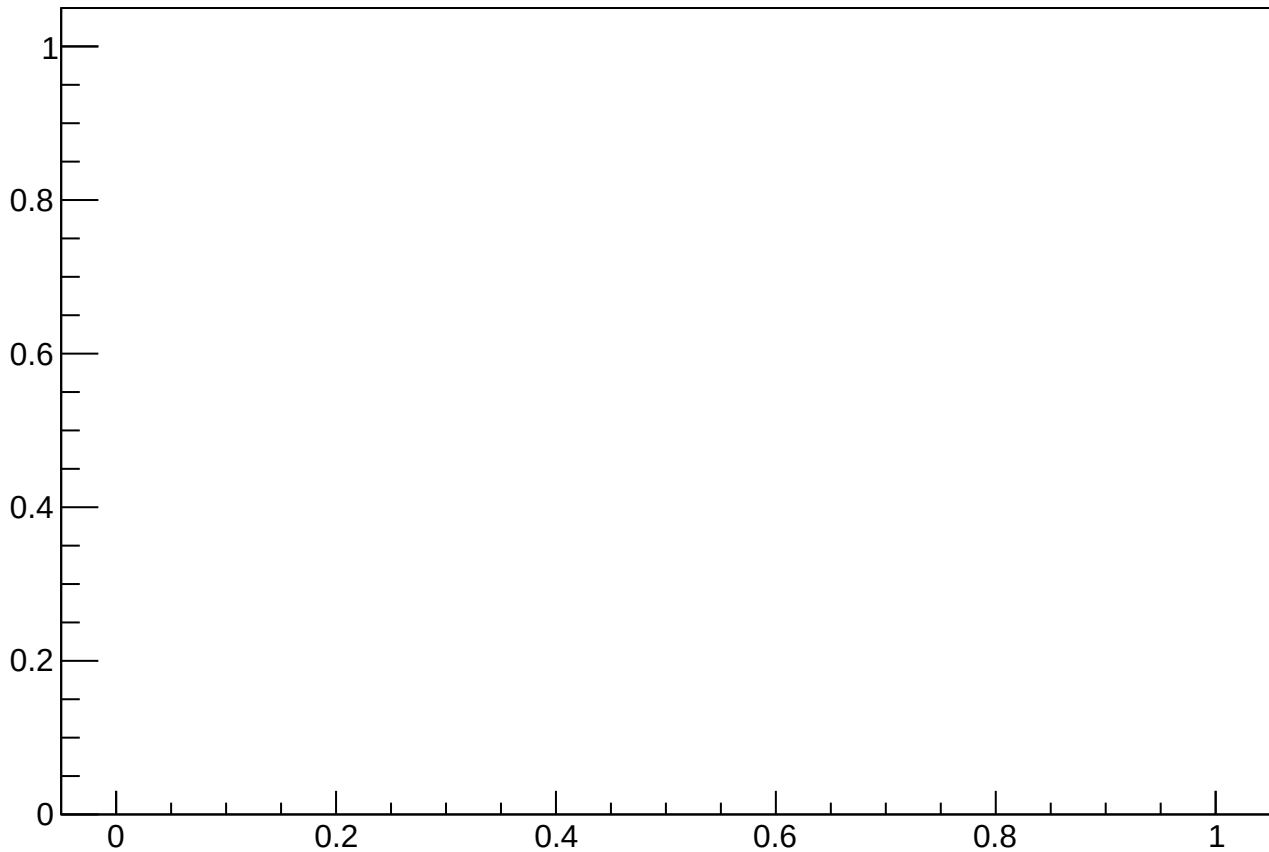
Right Out: -1.022+/-0.012 χ^2/NDF : 3239.6/6

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

-0.861+/-0.011 χ^2/NDF : 1666.4/7

-1.022+/-0.012 χ^2/NDF : 3239.6/6

reg_bcm_dg_us_ds_dd_diff_bpm12X_slope vs slug



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

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

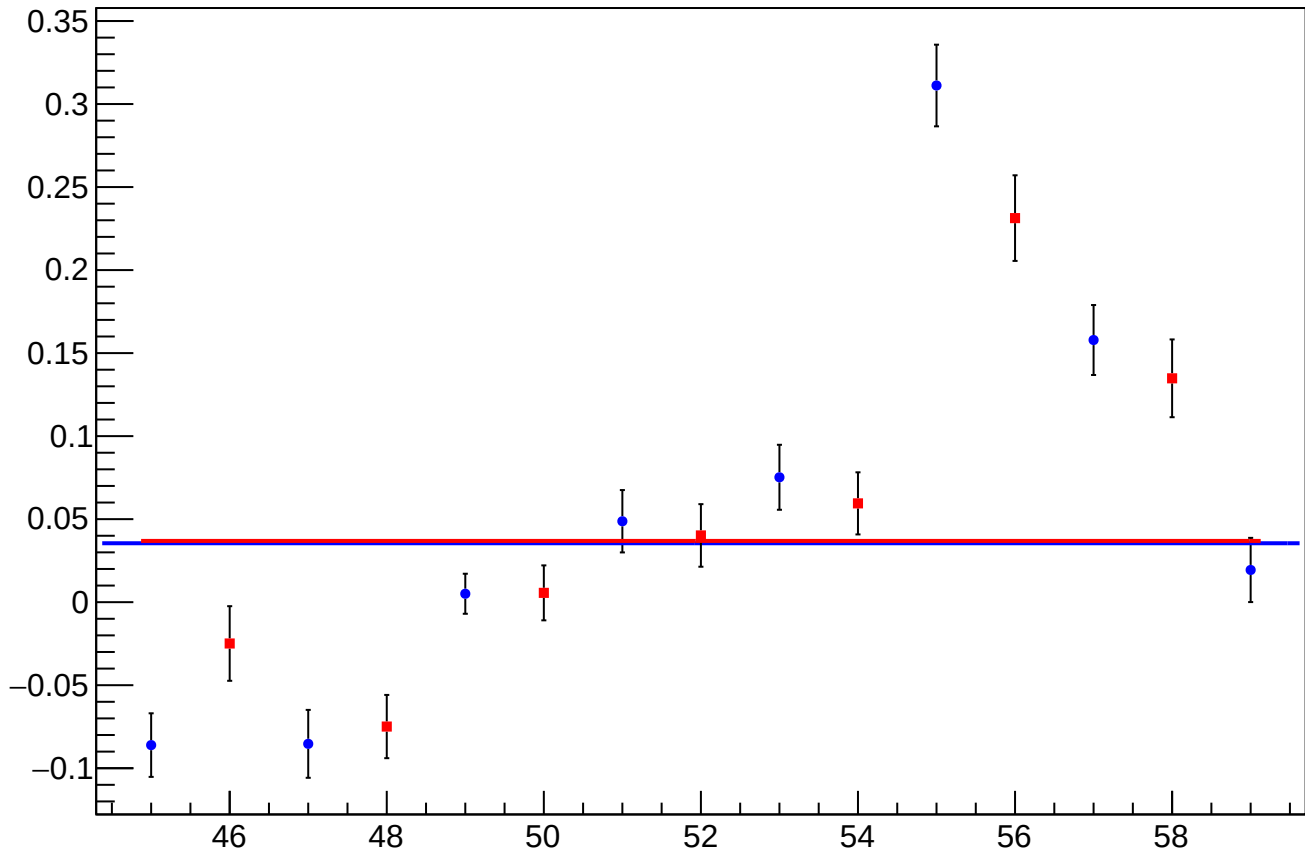
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.035+/-0.006 χ^2/NDF : 246.3/7

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

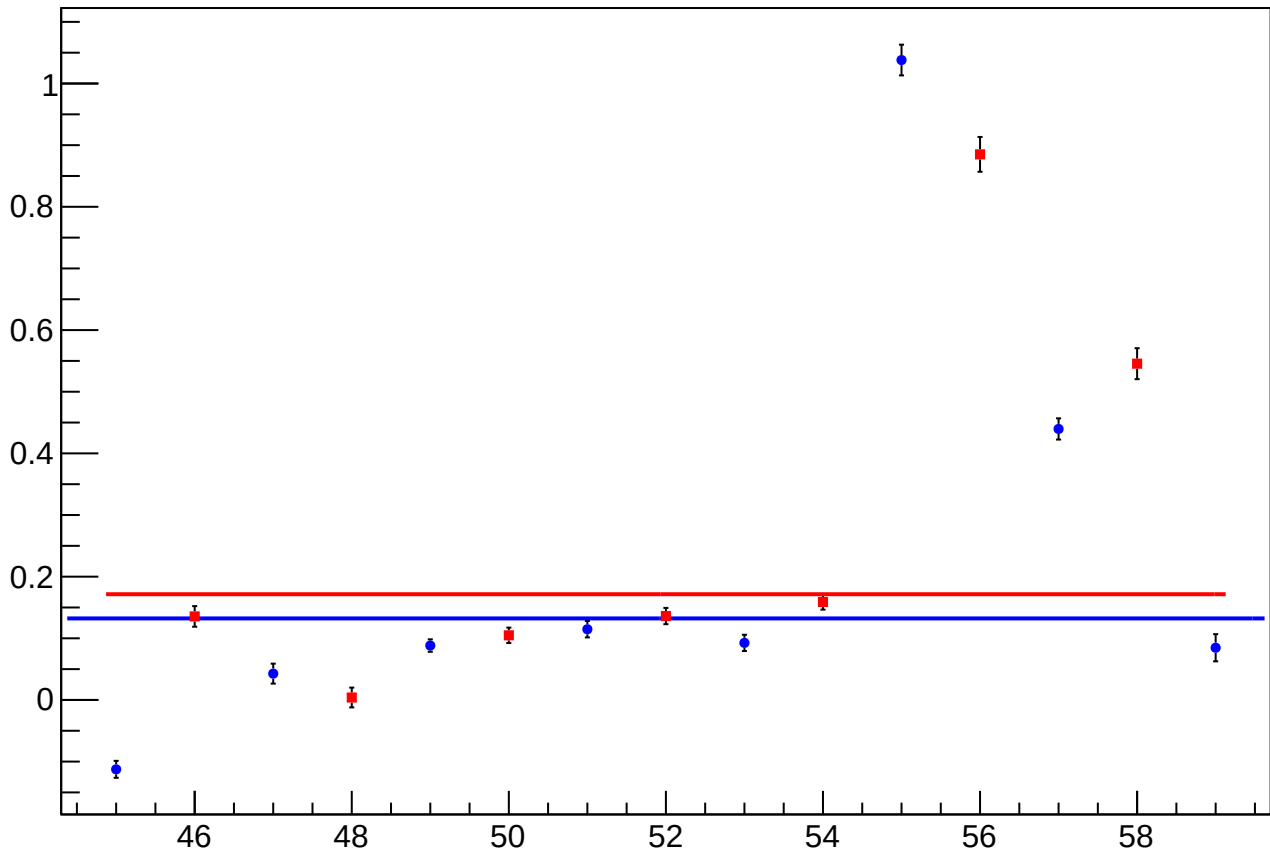
Right Out: 0.037+/-0.008 χ^2/NDF : 121.4/6

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

0.035+/-0.006 χ^2/NDF : 246.3/7

0.037+/-0.008 χ^2/NDF : 121.4/6

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.132+/-0.005 χ^2/NDF : 2019.3/7

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

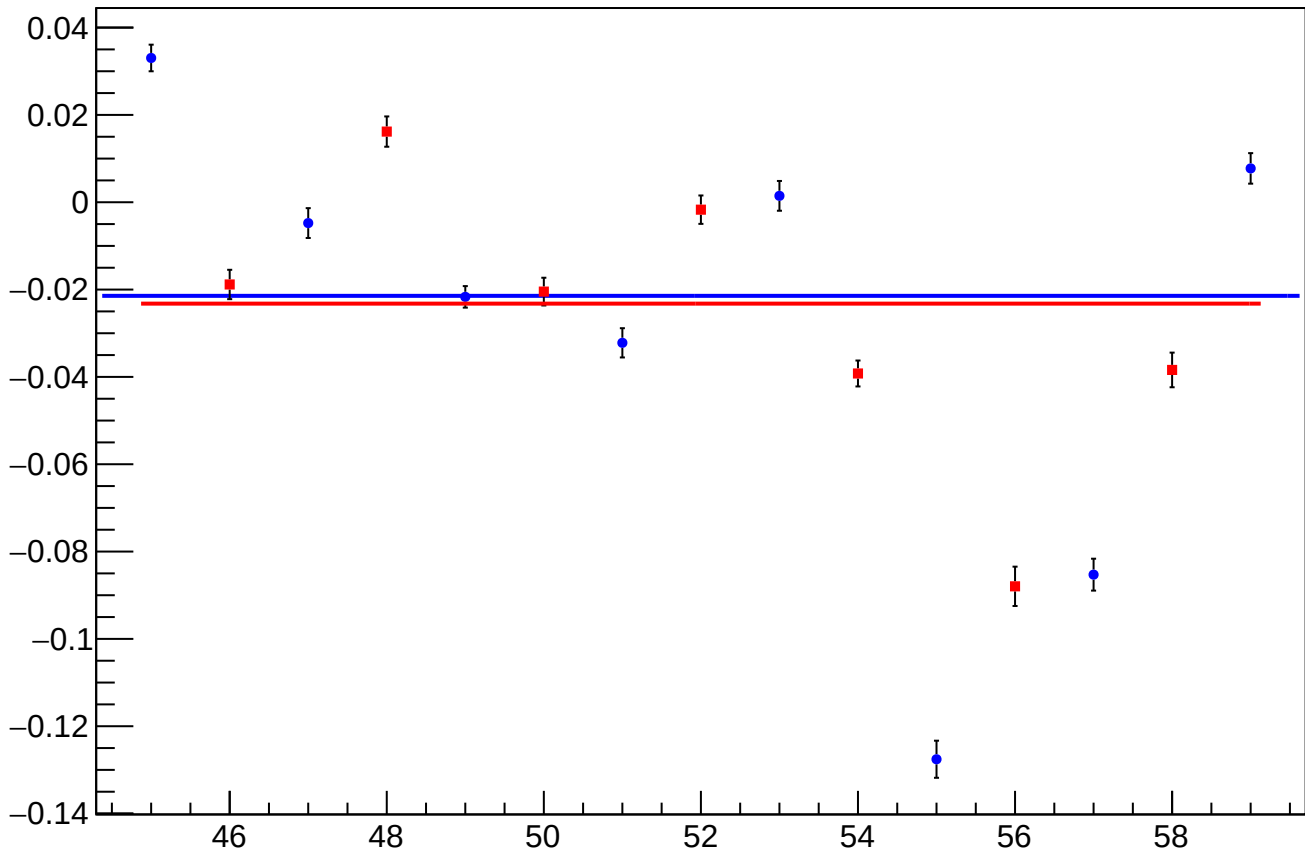
Right Out: 0.172+/-0.006 χ^2/NDF : 1010.6/6

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

0.132+/-0.005 χ^2/NDF : 2019.3/7

0.172+/-0.006 χ^2/NDF : 1010.6/6

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.021+/-0.001 χ^2/NDF : 1397.8/7

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

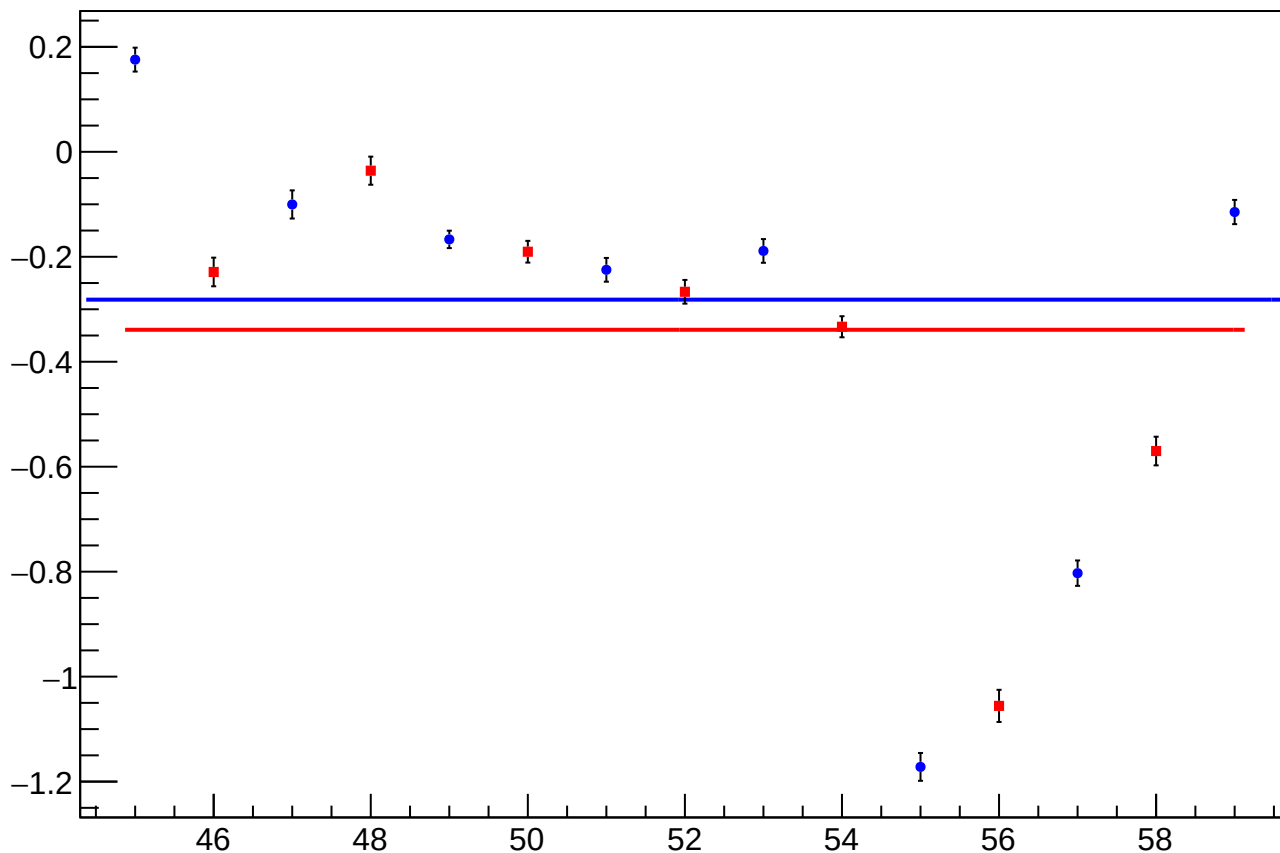
Right Out: -0.023+/-0.001 χ^2/NDF : 425.5/6

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

-0.021+/-0.001 χ^2/NDF : 1397.8/7

-0.023+/-0.001 χ^2/NDF : 425.5/6

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.282+/-0.008 χ^2/NDF : 2163.0/7

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

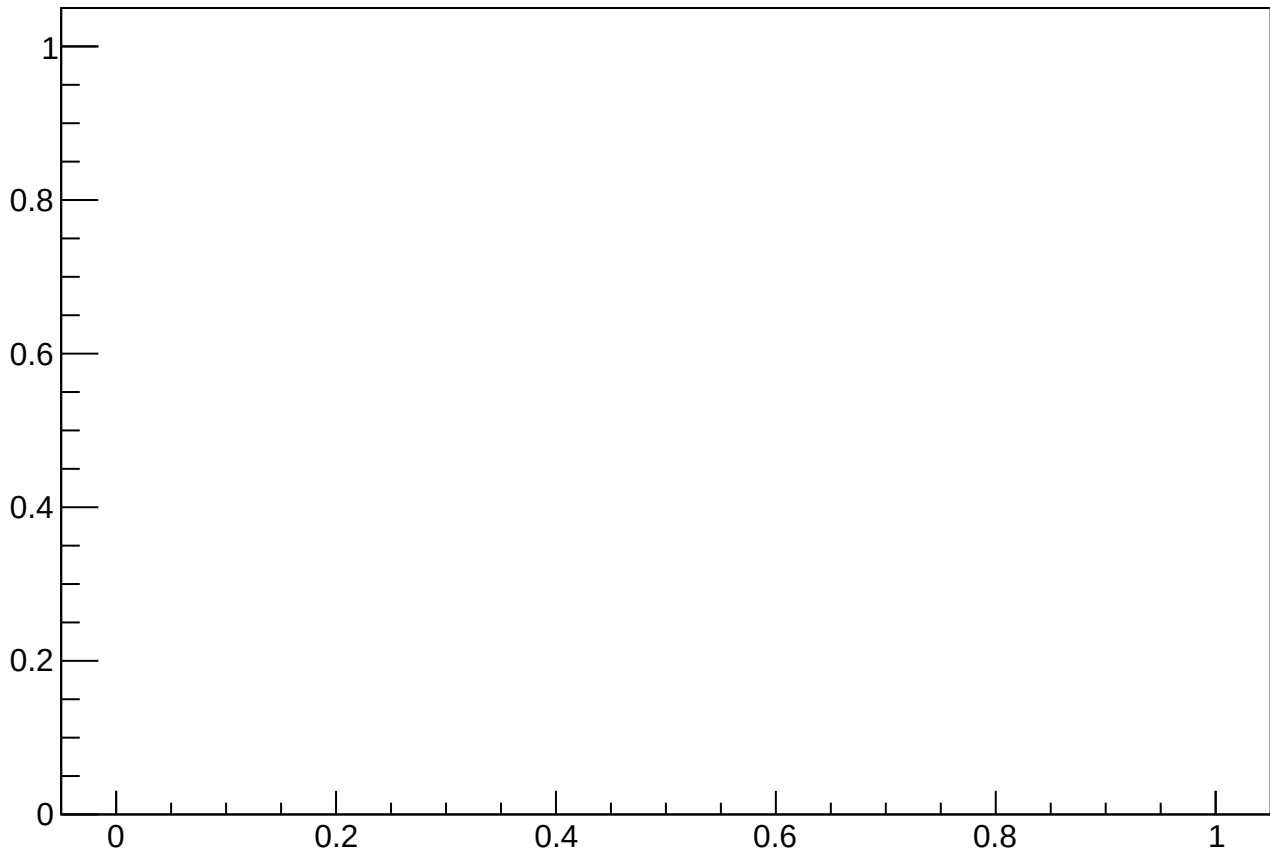
Right Out: -0.339+/-0.009 χ^2/NDF : 825.5/6

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

-0.282+/-0.008 χ^2/NDF : 2163.0/7

-0.339+/-0.009 χ^2/NDF : 825.5/6

reg_bcm_dg_ds_ds_dd_diff_bpm12X_slope vs slug



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

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

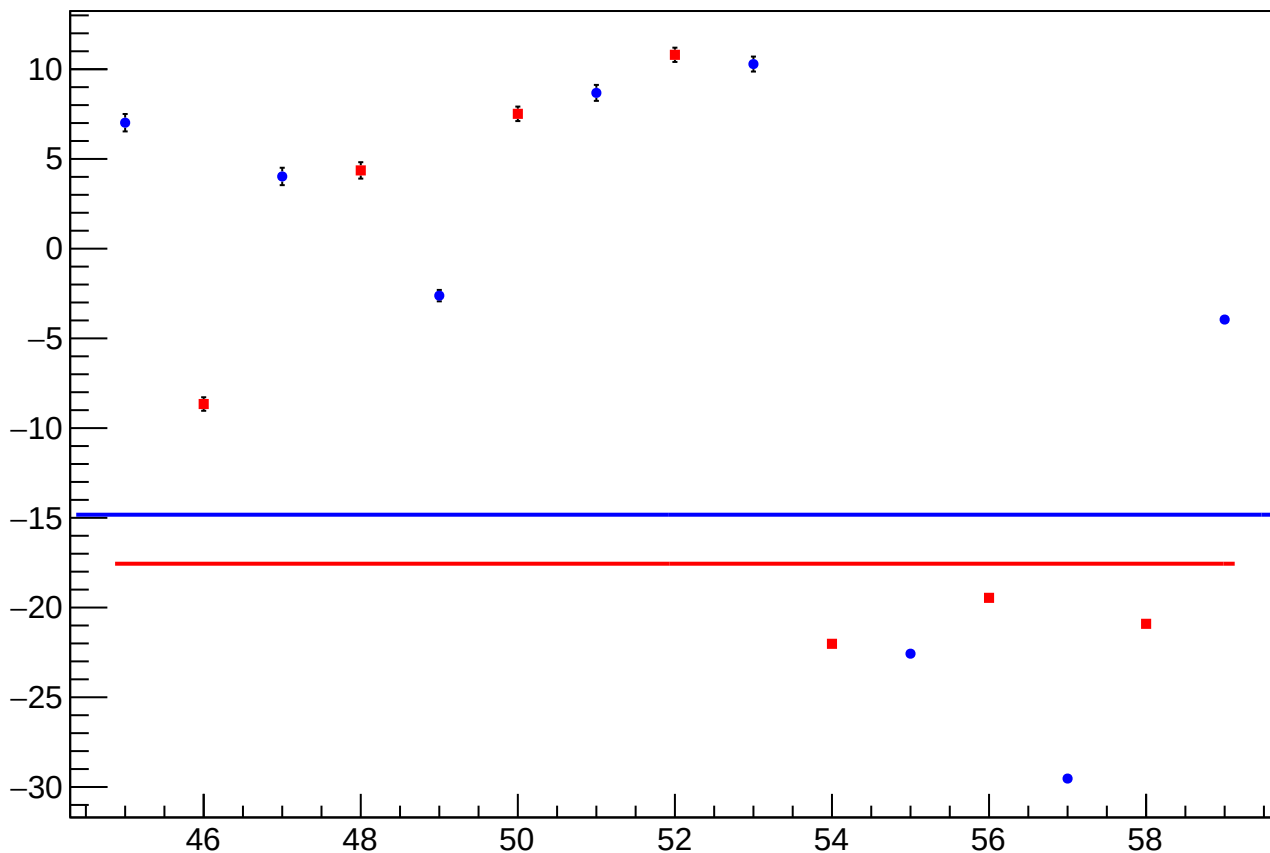
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: -14.826+/-0.059 χ^2/NDF : 43173.2/7

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

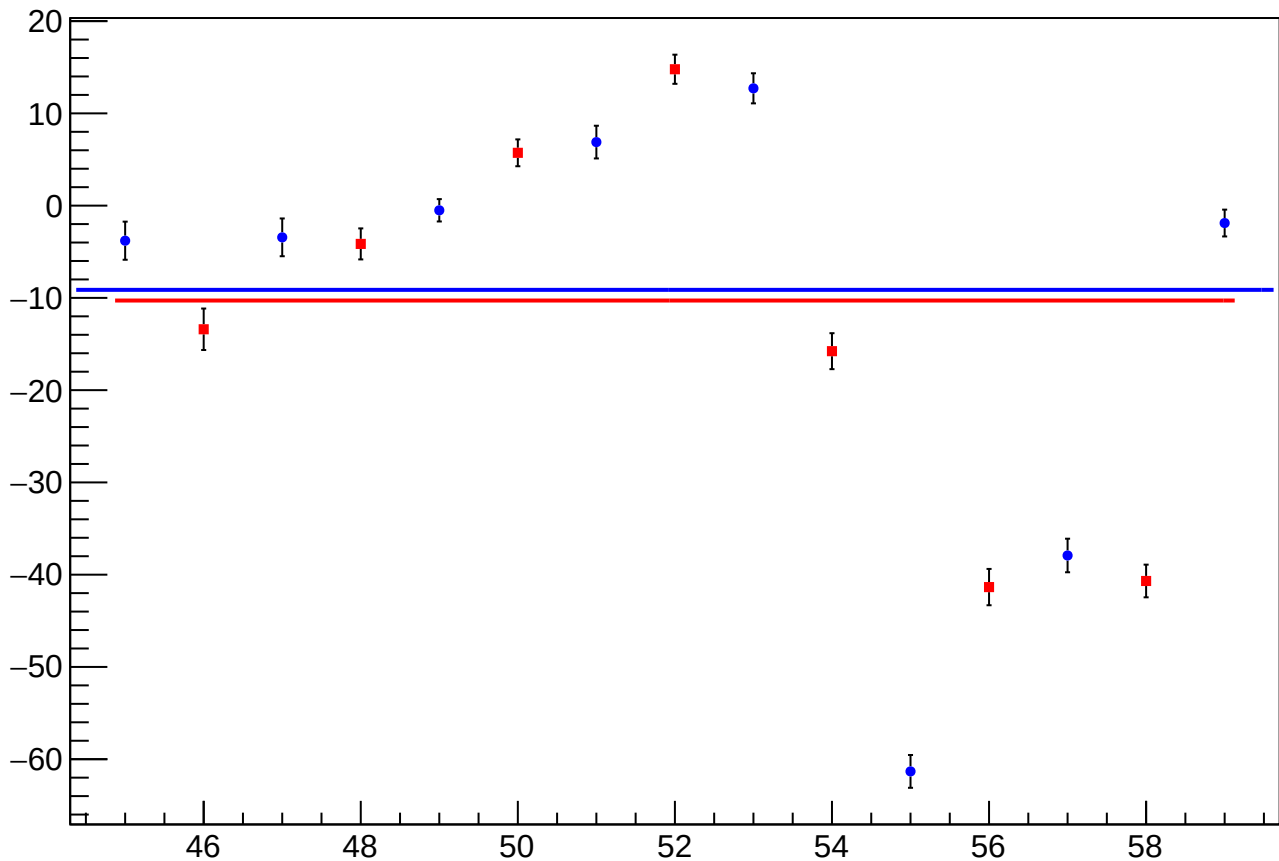
-14.826+/-0.059 χ^2/NDF : 43173.2/7

Right Out: -17.557+/-0.071 χ^2/NDF : 13391.0/6

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

-17.557+/-0.071 χ^2/NDF : 13391.0/6

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: -9.129+/-0.583 χ^2/NDF : 1463.3/7

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

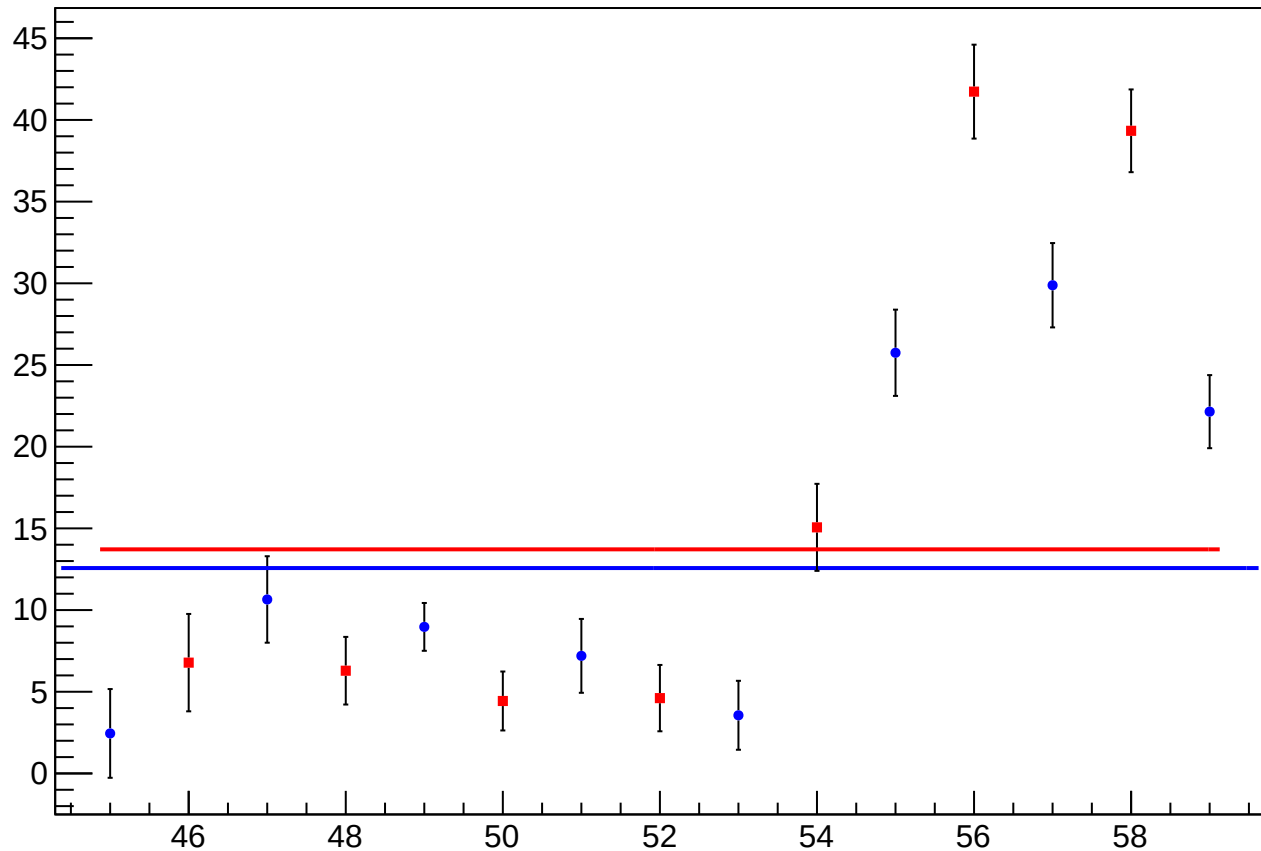
Right Out: -10.286+/-0.664 χ^2/NDF : 939.7/6

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

-9.129+/-0.583 χ^2/NDF : 1463.3/7

-10.286+/-0.664 χ^2/NDF : 939.7/6

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 12.571+/-0.776 χ^2/NDF : 132.6/7

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

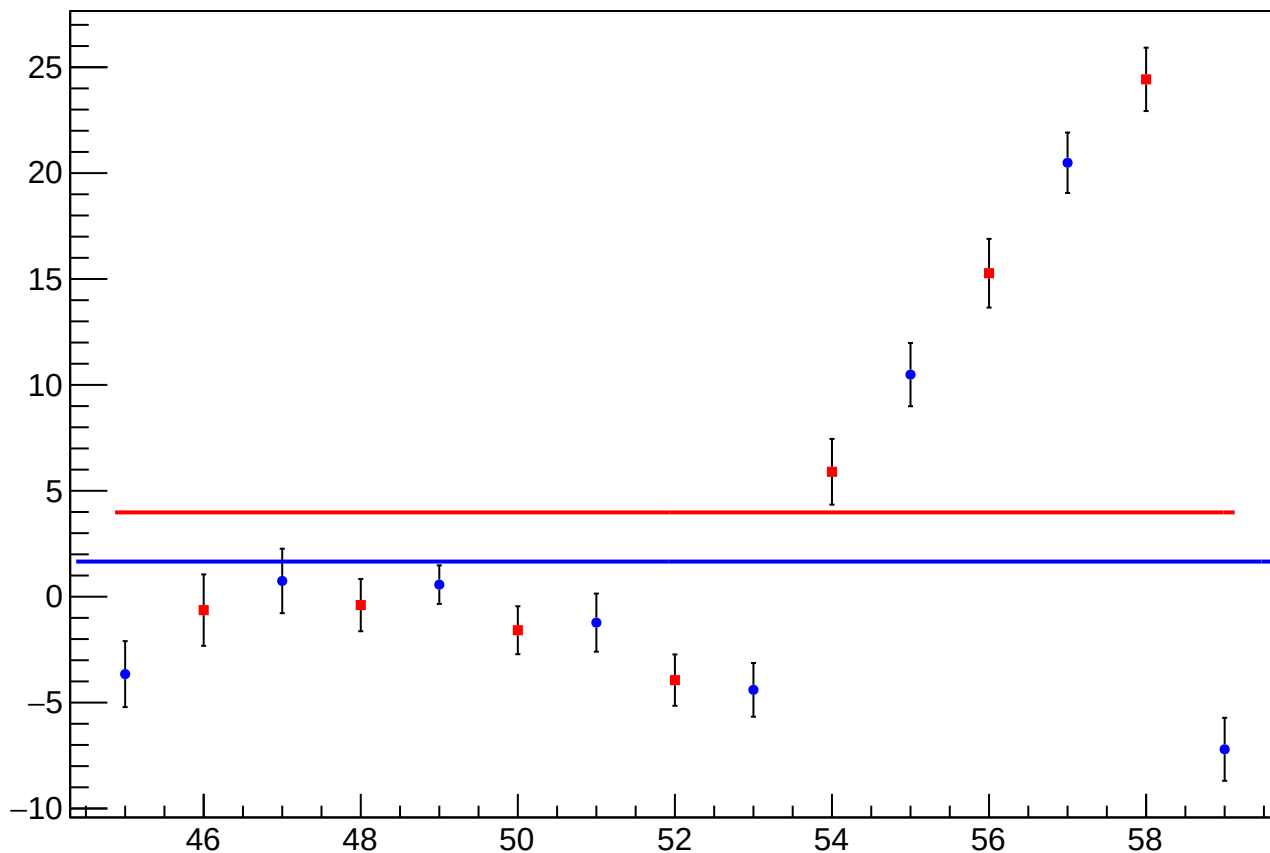
Right Out: 13.716+/-0.872 χ^2/NDF : 262.5/6

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

12.571+/-0.776 χ^2/NDF : 132.6/7

13.716+/-0.872 χ^2/NDF : 262.5/6

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 1.659+/-0.466 χ^2/NDF : 285.3/7

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

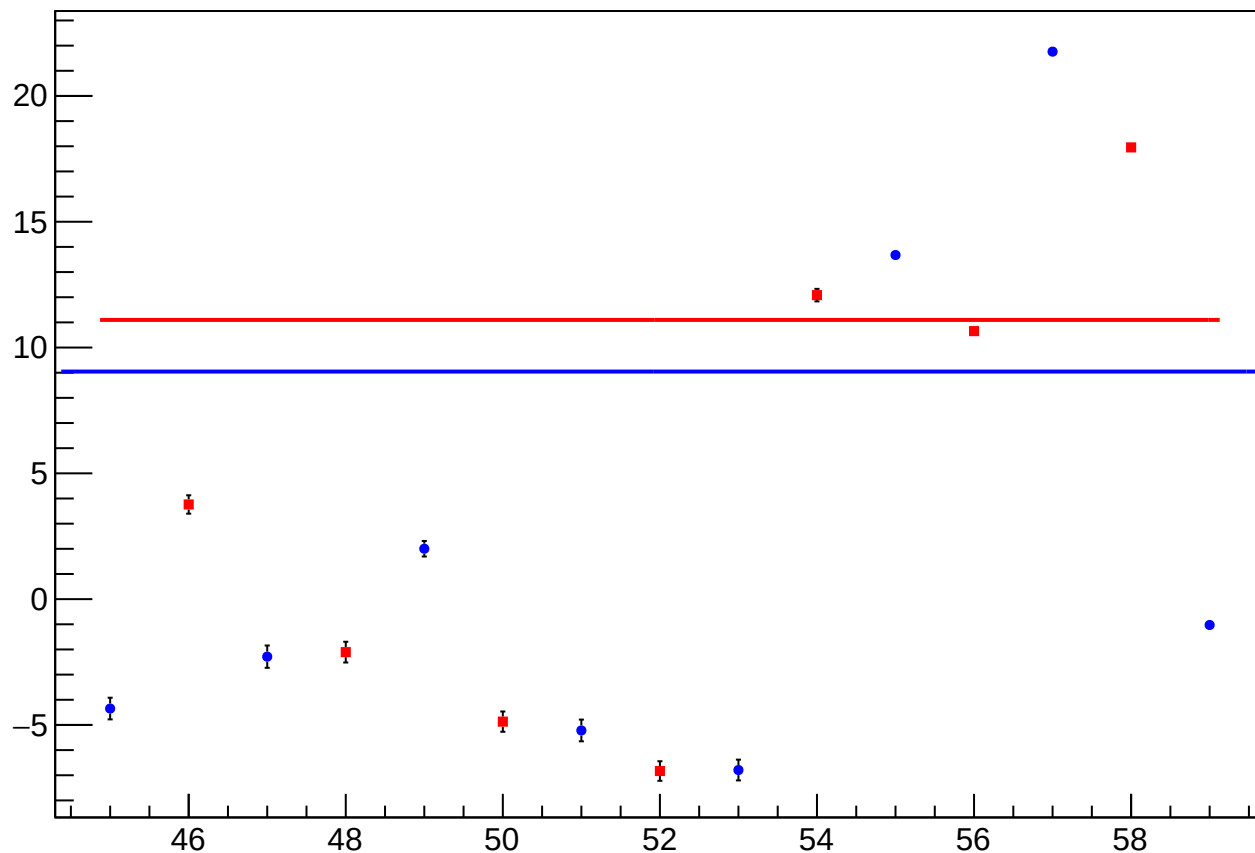
Right Out: 3.981+/-0.519 χ^2/NDF : 323.6/6

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

1.659+/-0.466 χ^2/NDF : 285.3/7

3.981+/-0.519 χ^2/NDF : 323.6/6

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 9.045 $\pm$ 0.081 χ^2 /NDF: 15734.1/7

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

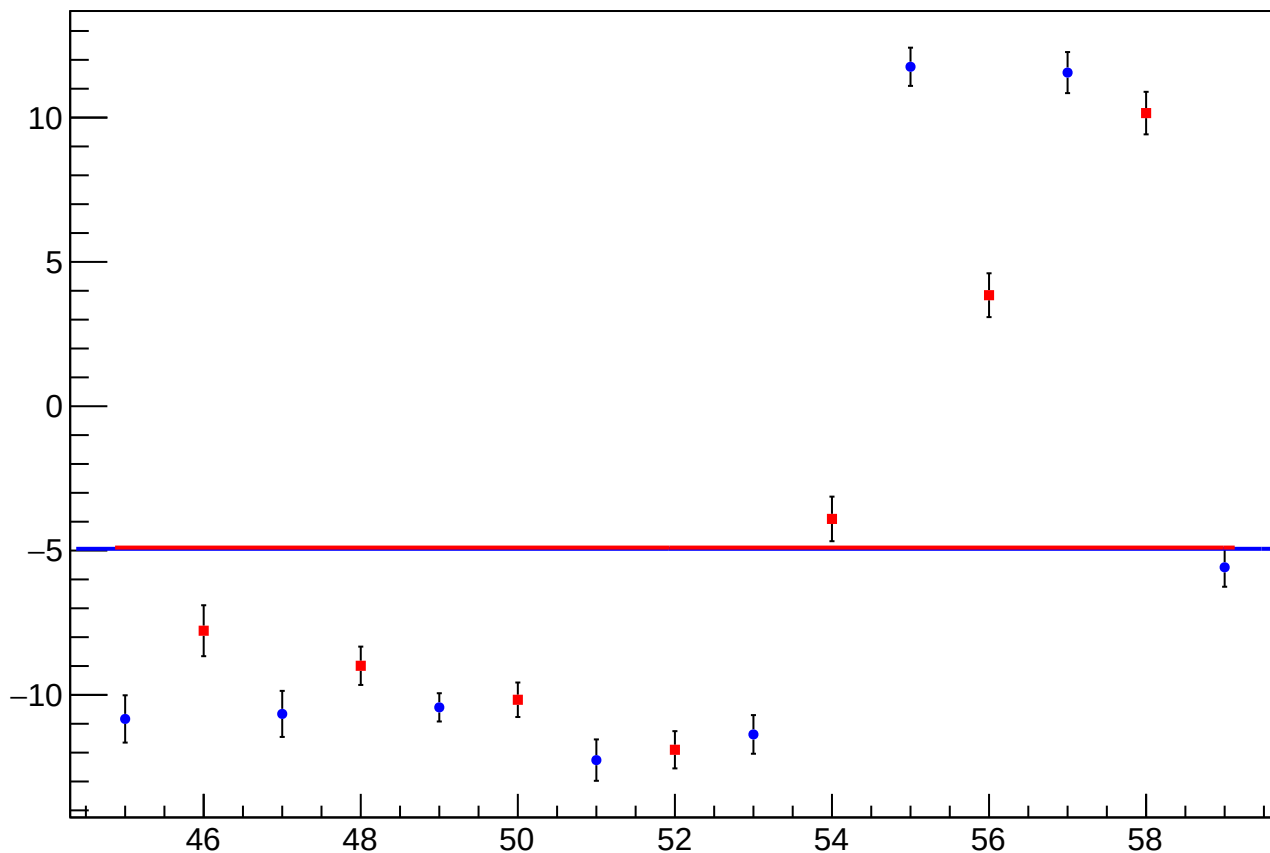
Right Out: 11.098 $\pm$ 0.086 χ^2 /NDF: 7563.5/6

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

9.045 $\pm$ 0.081 χ^2 /NDF: 15734.1/7

11.098 $\pm$ 0.086 χ^2 /NDF: 7563.5/6

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: -4.939+/-0.237 χ^2 /NDF: 1600.0/7

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

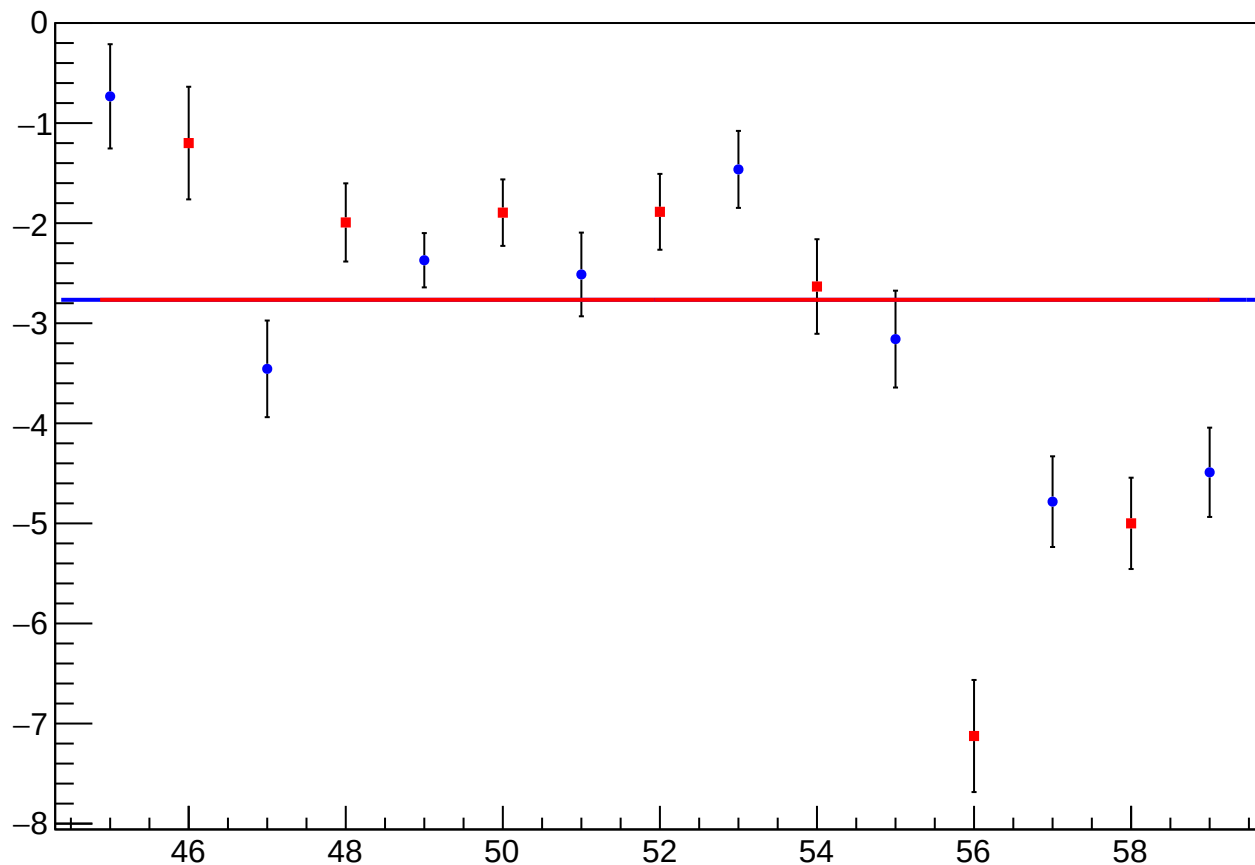
Right Out: -4.896+/-0.267 χ^2 /NDF: 796.1/6

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

-4.939+/-0.237 χ^2 /NDF: 1600.0/7

-4.896+/-0.267 χ^2 /NDF: 796.1/6

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: -2.766+/-0.144 χ^2/NDF : 66.6/7

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

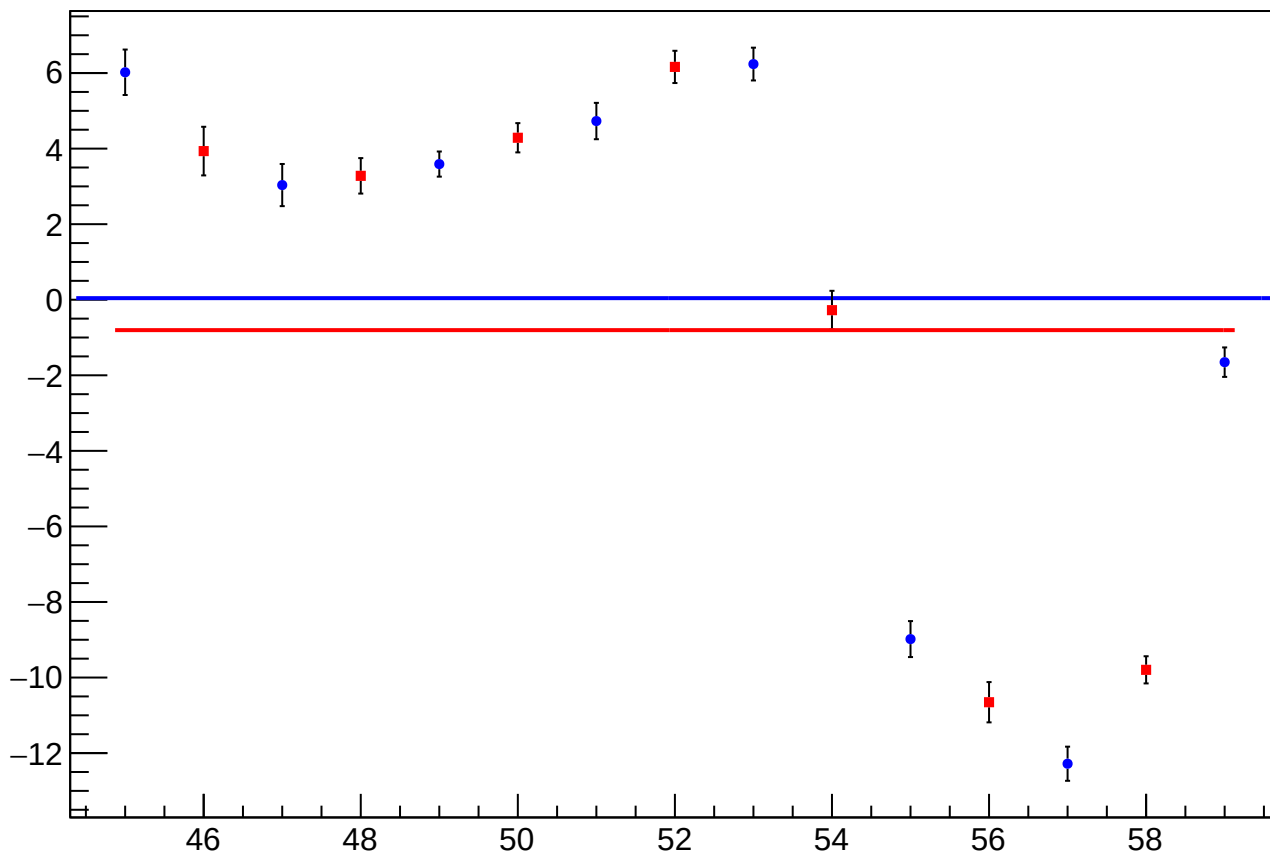
Right Out: -2.766+/-0.162 χ^2/NDF : 108.5/6

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

-2.766+/-0.144 χ^2/NDF : 66.6/7

-2.766+/-0.162 χ^2/NDF : 108.5/6

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.042 $\pm$ 0.157 χ^2 /NDF: 1662.3/7

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

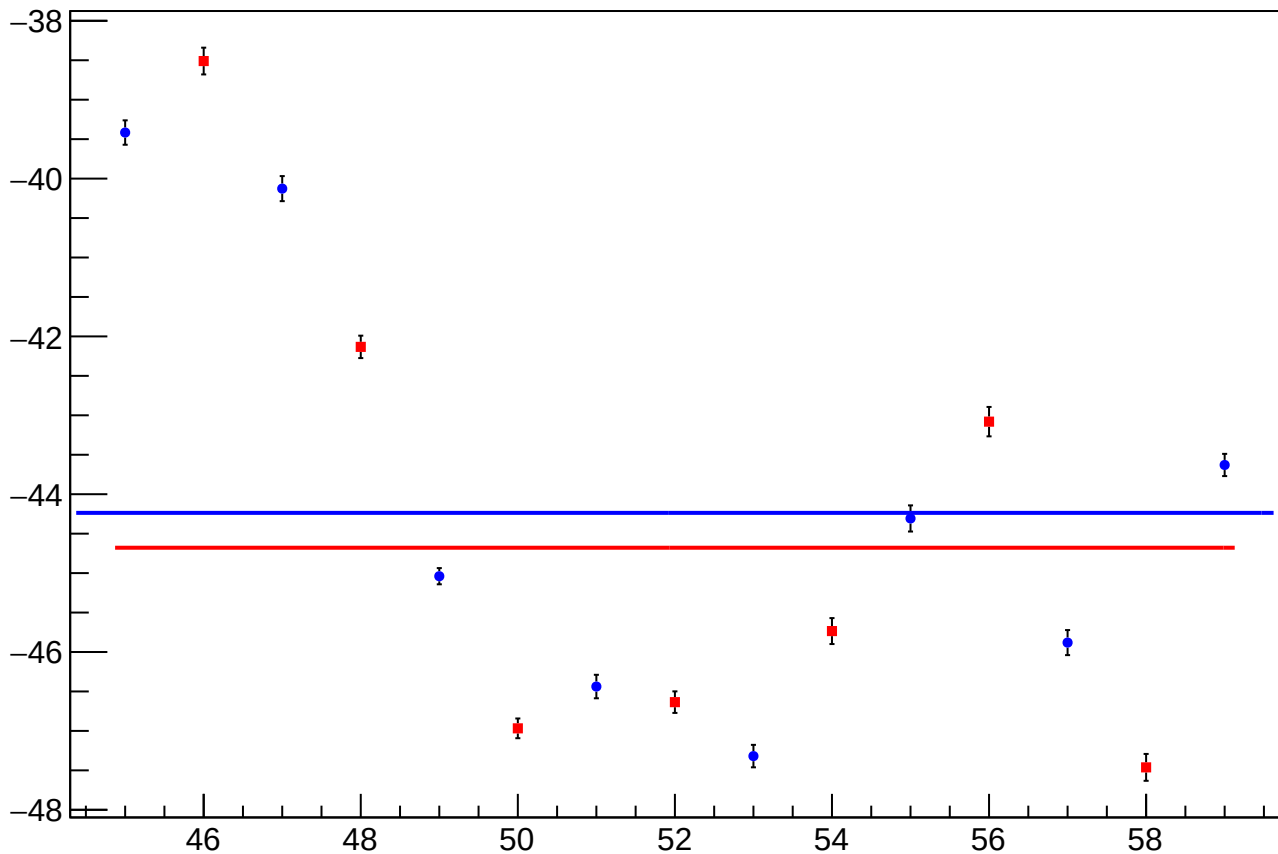
Right Out: -0.805 $\pm$ 0.171 χ^2 /NDF: 1537.1/6

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

0.042 $\pm$ 0.157 χ^2 /NDF: 1662.3/7

-0.805 $\pm$ 0.171 χ^2 /NDF: 1537.1/6

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: -44.237 $\pm$ 0.050 χ^2 /NDF: 2514.8/7

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

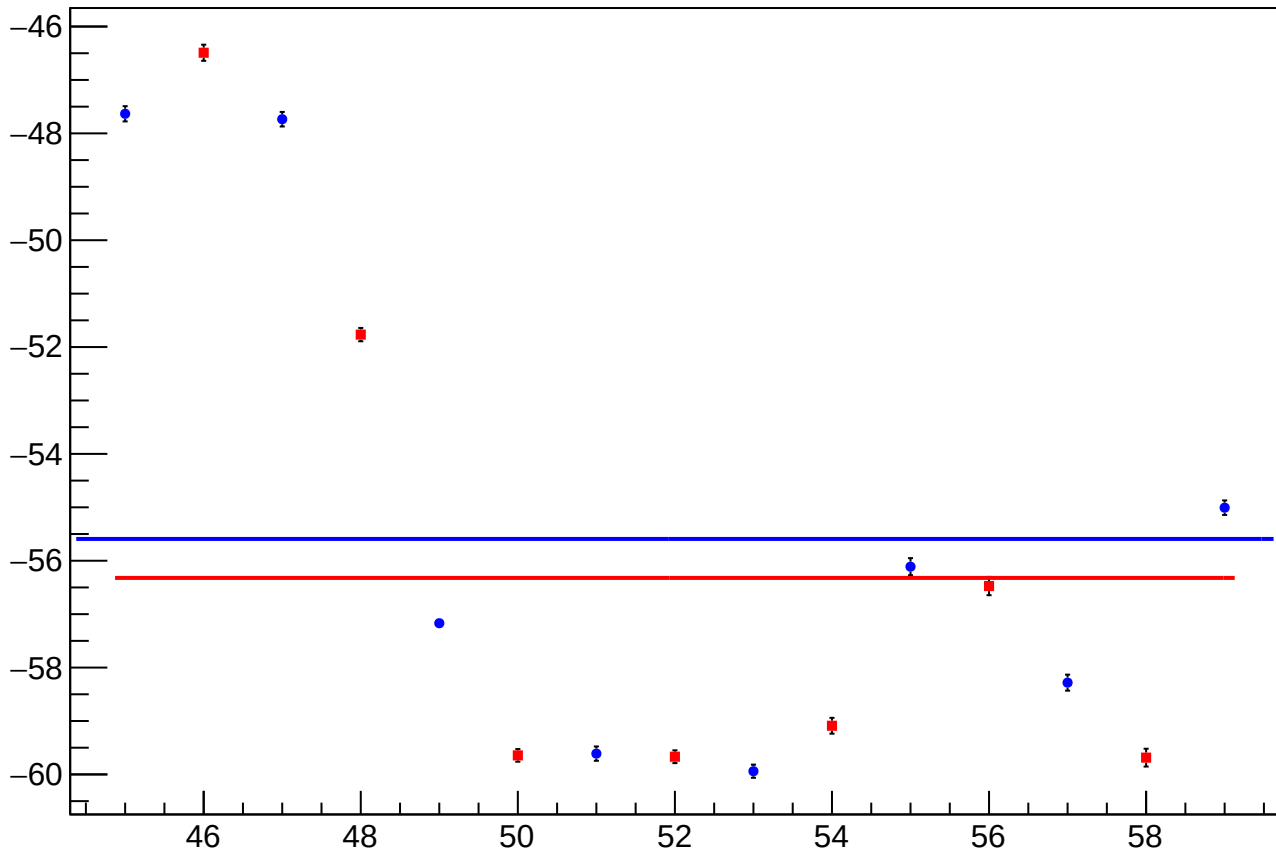
Right Out: -44.678 $\pm$ 0.058 χ^2 /NDF: 2566.2/6

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

-44.237 $\pm$ 0.050 χ^2 /NDF: 2514.8/7

-44.678 $\pm$ 0.058 χ^2 /NDF: 2566.2/6

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: -55.592 $\pm$ 0.045 χ^2 /NDF: 9243.2/7

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

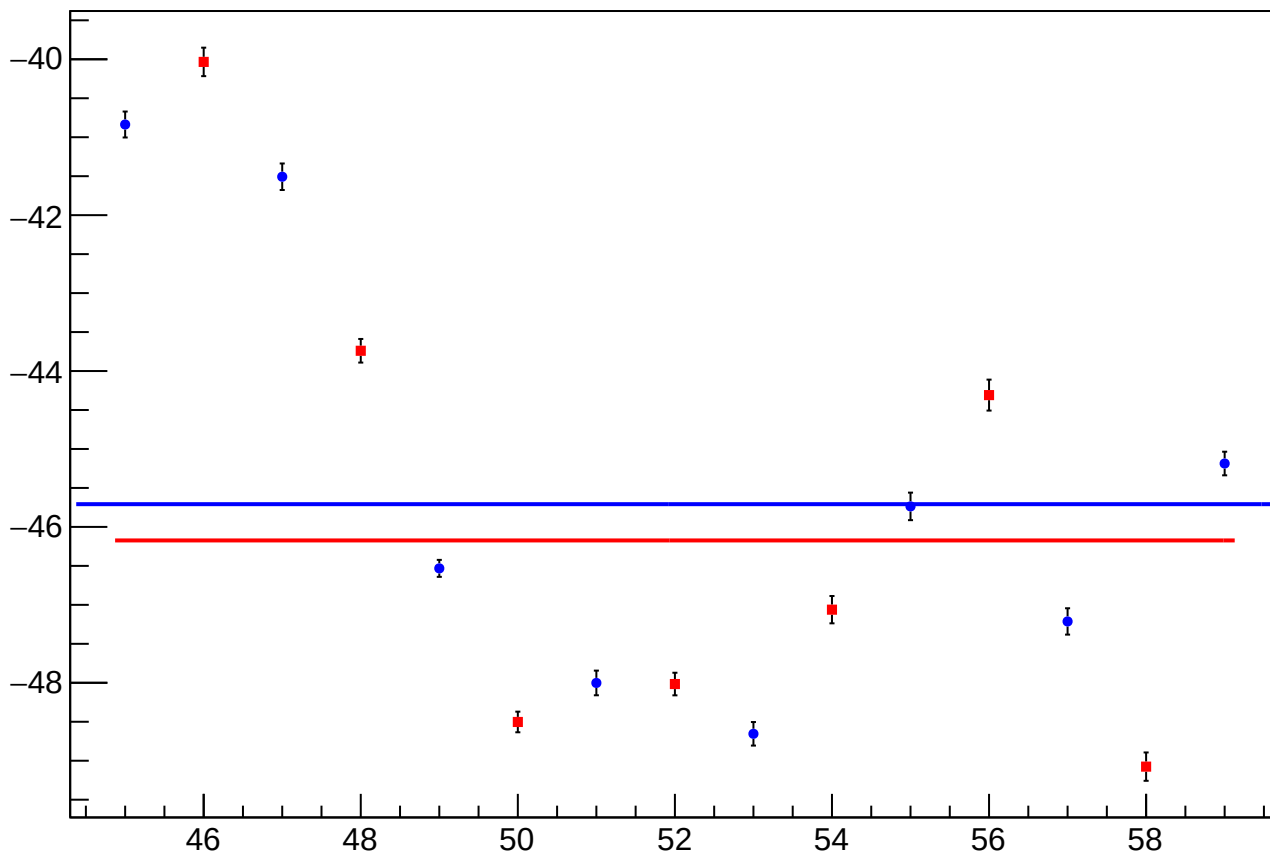
Right Out: -56.322 $\pm$ 0.052 χ^2 /NDF: 7890.6/6

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

-55.592 $\pm$ 0.045 χ^2 /NDF: 9243.2/7

-56.322 $\pm$ 0.052 χ^2 /NDF: 7890.6/6

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: -45.708 $\pm$ 0.053 χ^2 /NDF: 2205.4/7

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

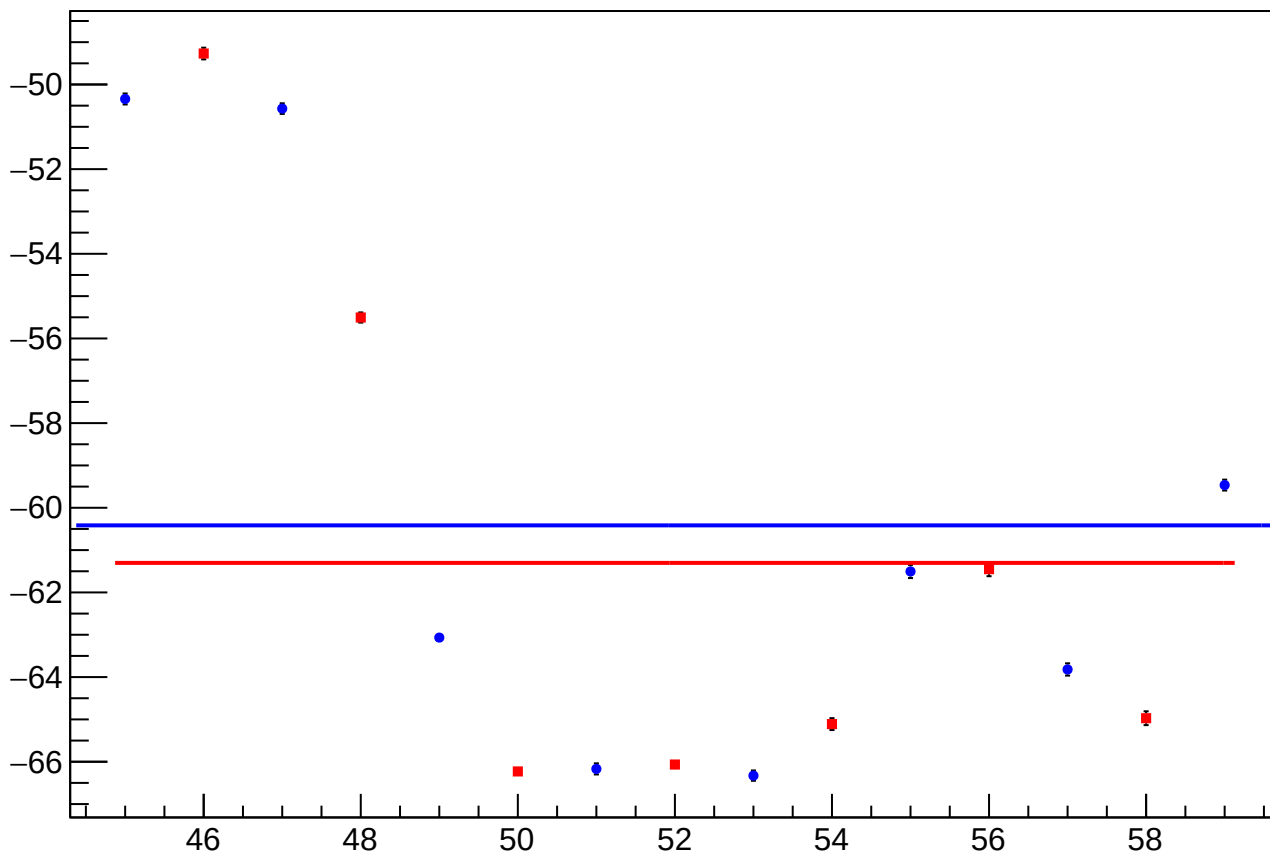
Right Out: -46.174 $\pm$ 0.061 χ^2 /NDF: 2227.7/6

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

-45.708 $\pm$ 0.053 χ^2 /NDF: 2205.4/7

-46.174 $\pm$ 0.061 χ^2 /NDF: 2227.7/6

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: -60.416 $\pm$ 0.044 χ^2 /NDF: 17936.1/7

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

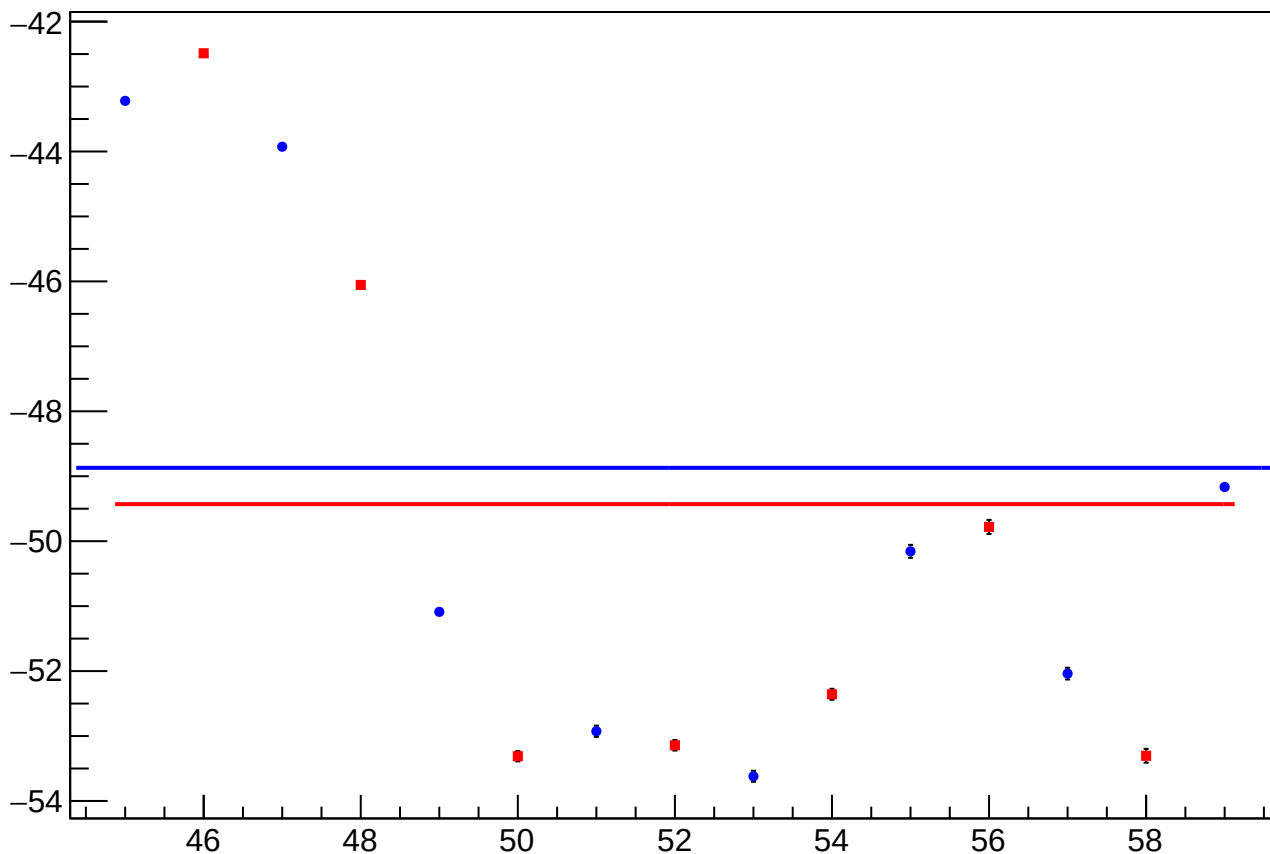
-60.416 $\pm$ 0.044 χ^2 /NDF: 17936.1/7

Right Out: -61.302 $\pm$ 0.051 χ^2 /NDF: 14487.0/6

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

-61.302 $\pm$ 0.051 χ^2 /NDF: 14487.0/6

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: -48.871+/-0.027 χ^2/NDF : 20553.6/7

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

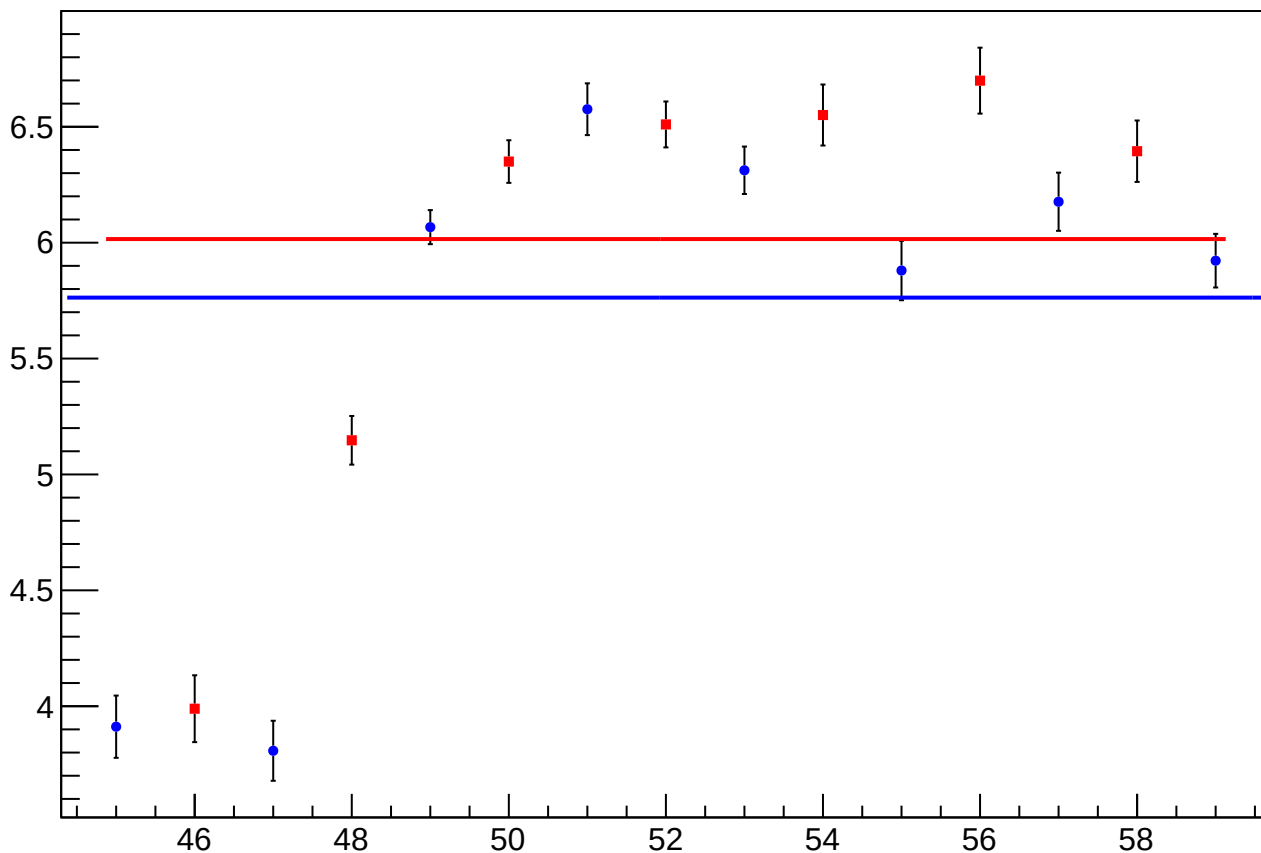
Right Out: -49.430+/-0.032 χ^2/NDF : 18466.8/6

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

-48.871+/-0.027 χ^2/NDF : 20553.6/7

-49.430+/-0.032 χ^2/NDF : 18466.8/6

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 5.763+/-0.039 χ^2/NDF : 530.3/7

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

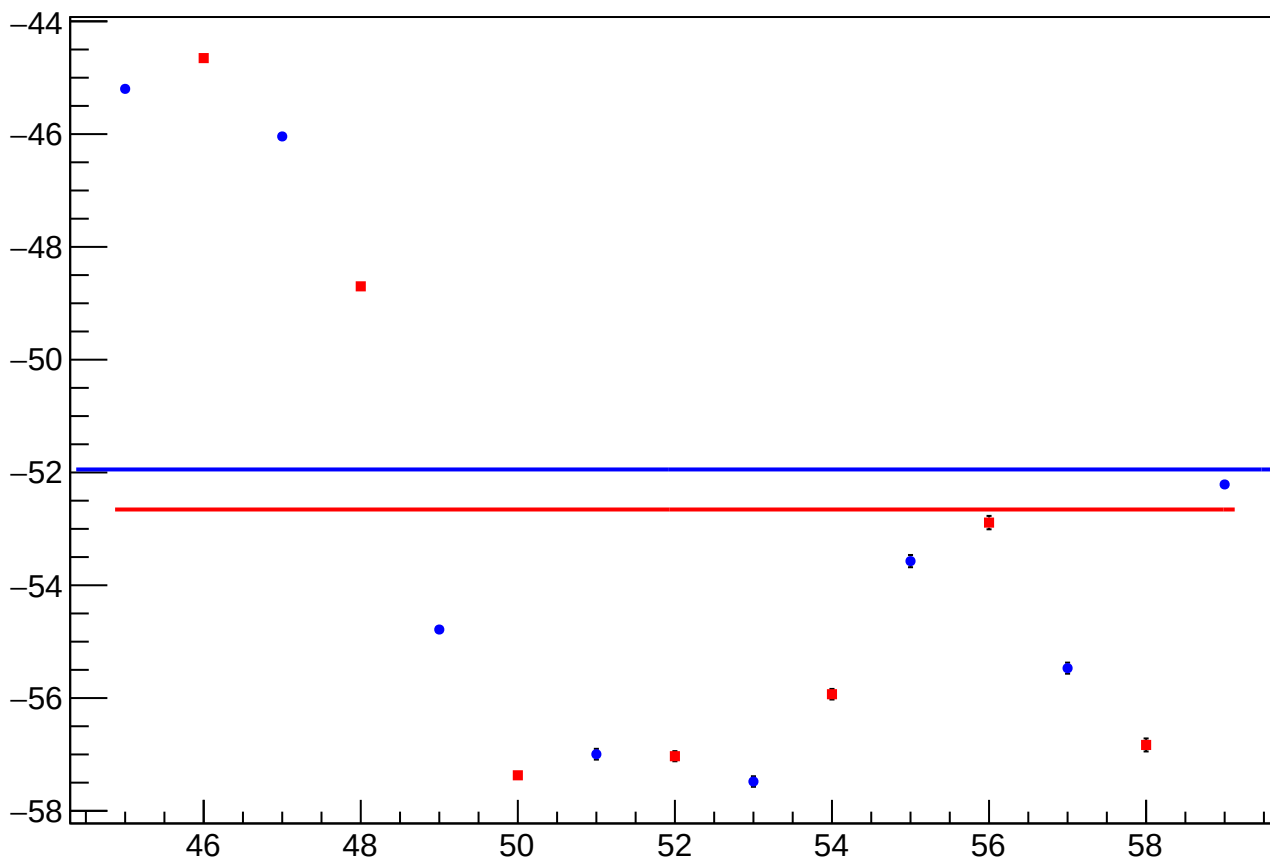
Right Out: 6.016+/-0.044 χ^2/NDF : 351.8/6

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

5.763+/-0.039 χ^2/NDF : 530.3/7

6.016+/-0.044 χ^2/NDF : 351.8/6

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: -51.947 $\pm$ 0.030 χ^2 /NDF: 24394.6/7

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

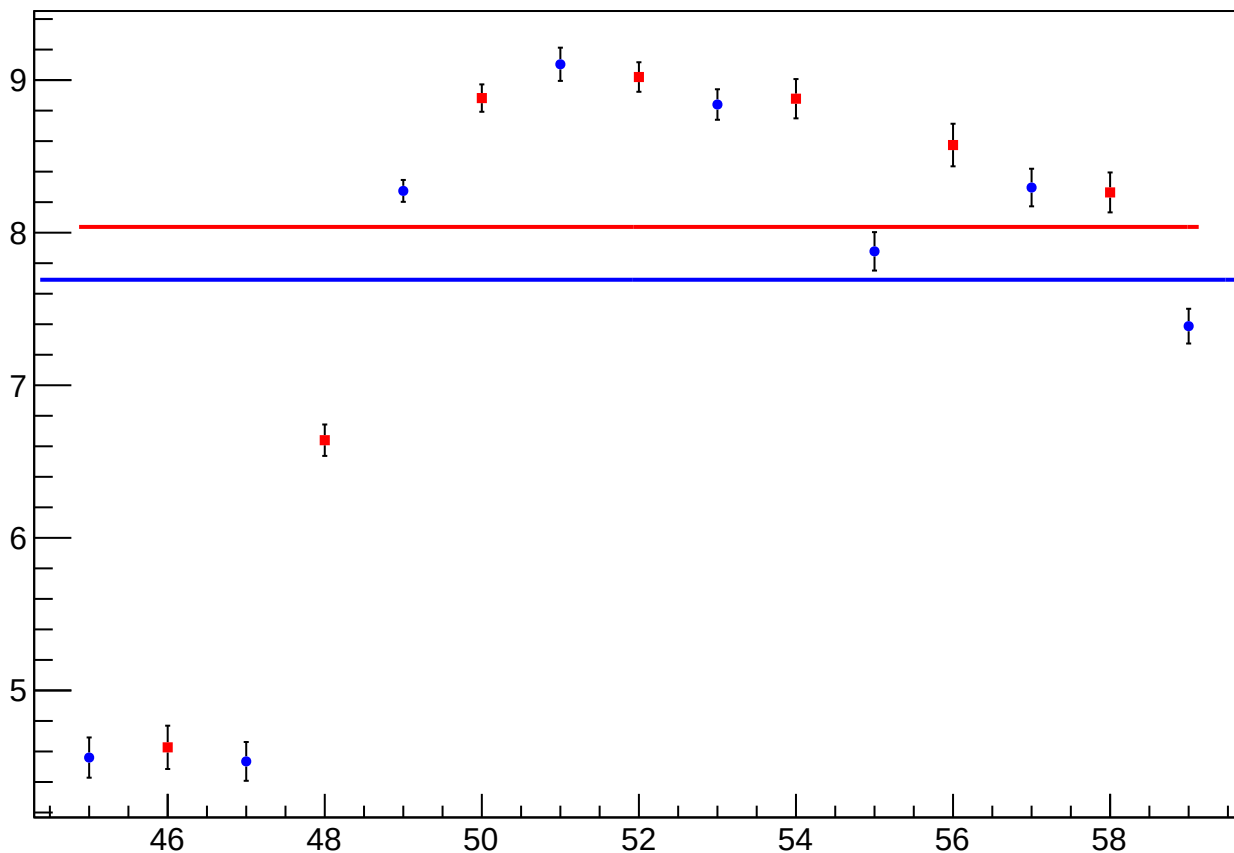
-51.947 $\pm$ 0.030 χ^2 /NDF: 24394.6/7

Right Out: -52.657 $\pm$ 0.035 χ^2 /NDF: 20435.2/6

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

-52.657 $\pm$ 0.035 χ^2 /NDF: 20435.2/6

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 7.692 $\pm$ 0.038 χ^2 /NDF: 1579.7/7

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

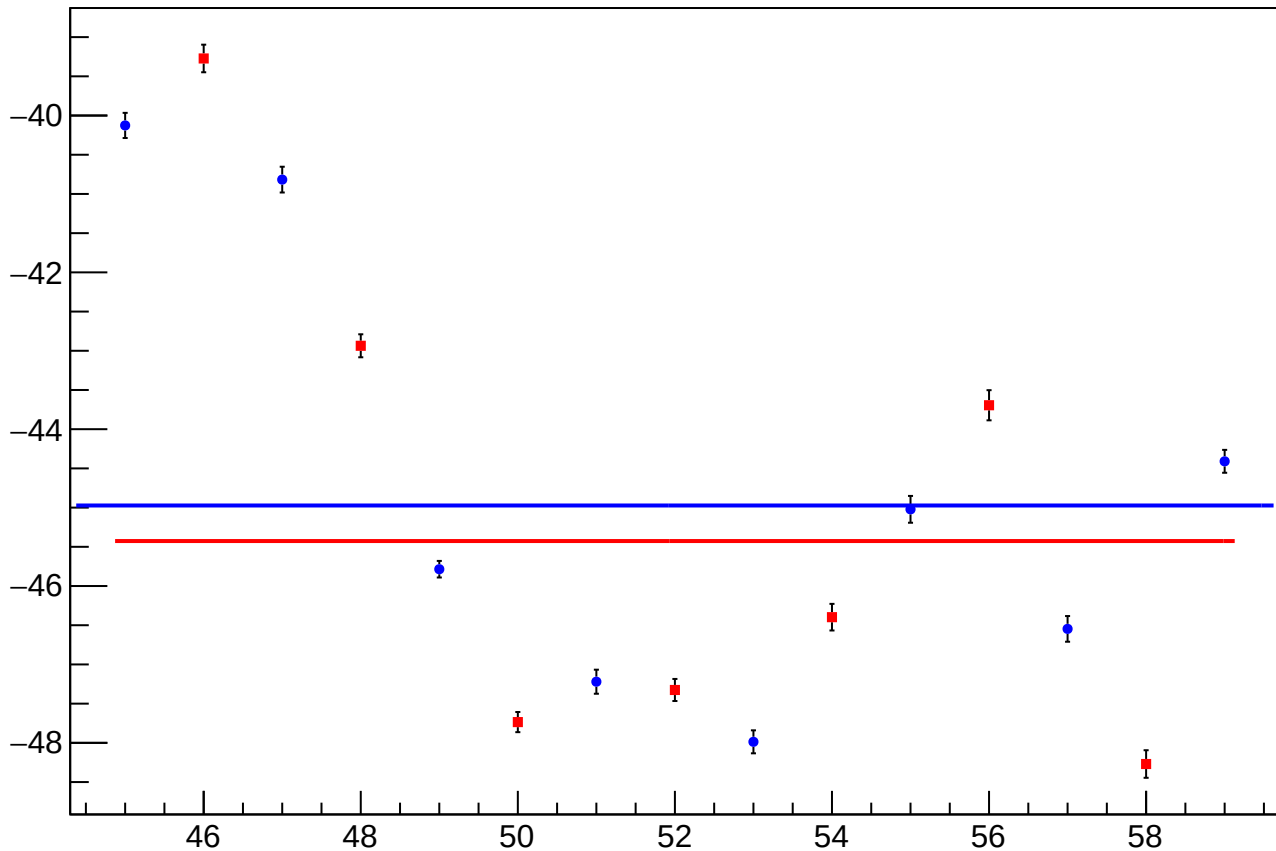
Right Out: 8.038 $\pm$ 0.043 χ^2 /NDF: 1013.5/6

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

7.692 $\pm$ 0.038 χ^2 /NDF: 1579.7/7

8.038 $\pm$ 0.043 χ^2 /NDF: 1013.5/6

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: -44.973 $\pm$ 0.052 χ^2 /NDF: 2356.4/7

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

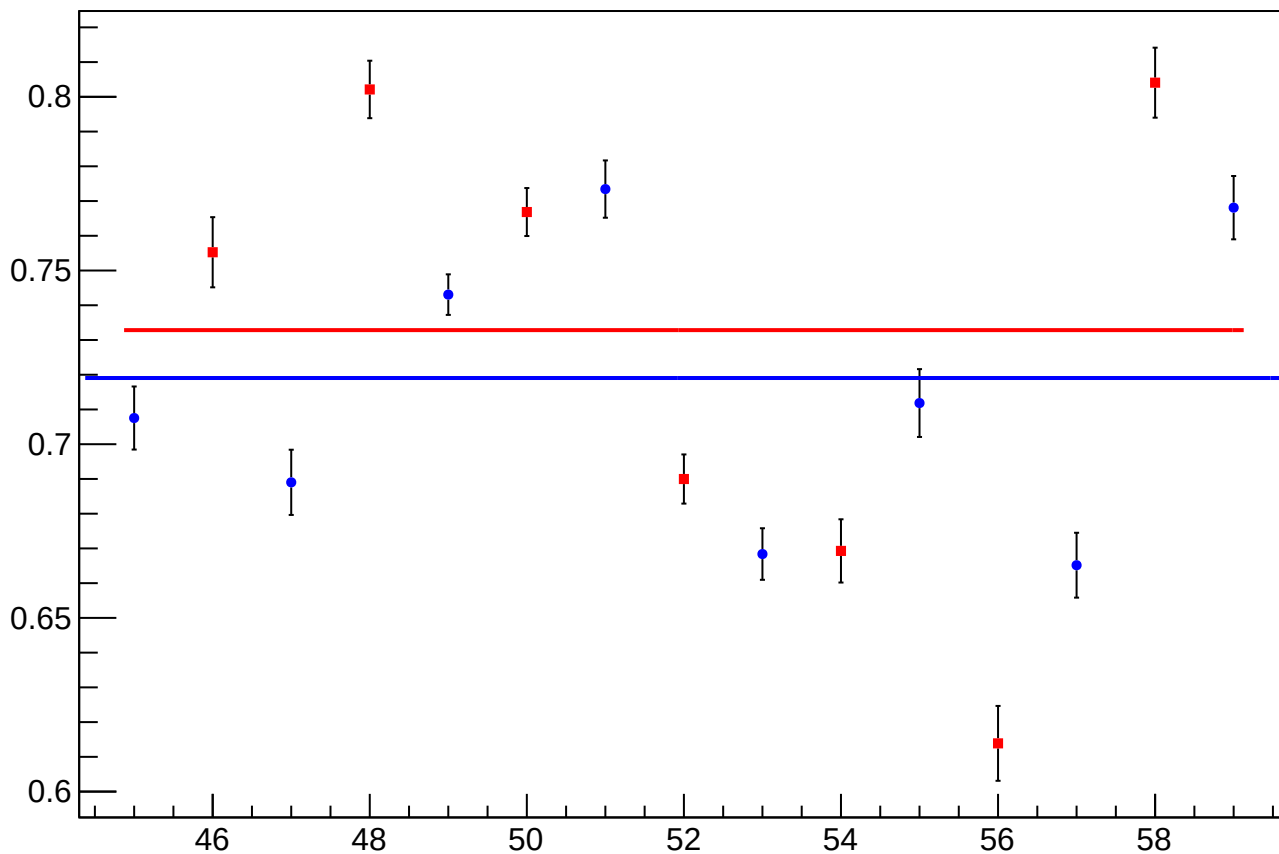
Right Out: -45.426 $\pm$ 0.059 χ^2 /NDF: 2391.7/6

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

-44.973 $\pm$ 0.052 χ^2 /NDF: 2356.4/7

-45.426 $\pm$ 0.059 χ^2 /NDF: 2391.7/6

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.719+/-0.003 χ^2/NDF : 181.6/7

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

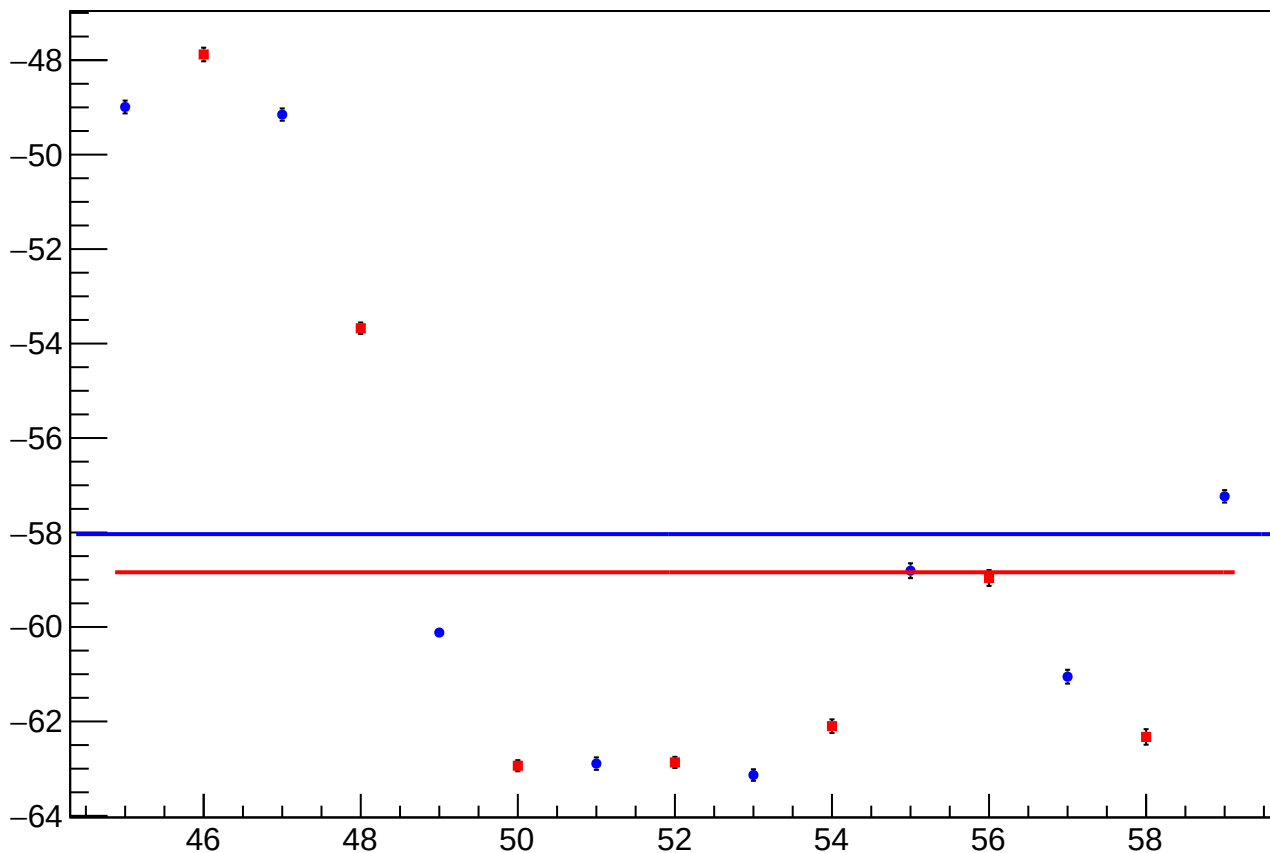
Right Out: 0.733+/-0.003 χ^2/NDF : 356.6/6

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

0.719+/-0.003 χ^2/NDF : 181.6/7

0.733+/-0.003 χ^2/NDF : 356.6/6

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: -58.034+/-0.044 χ^2/NDF : 13172.2/7

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

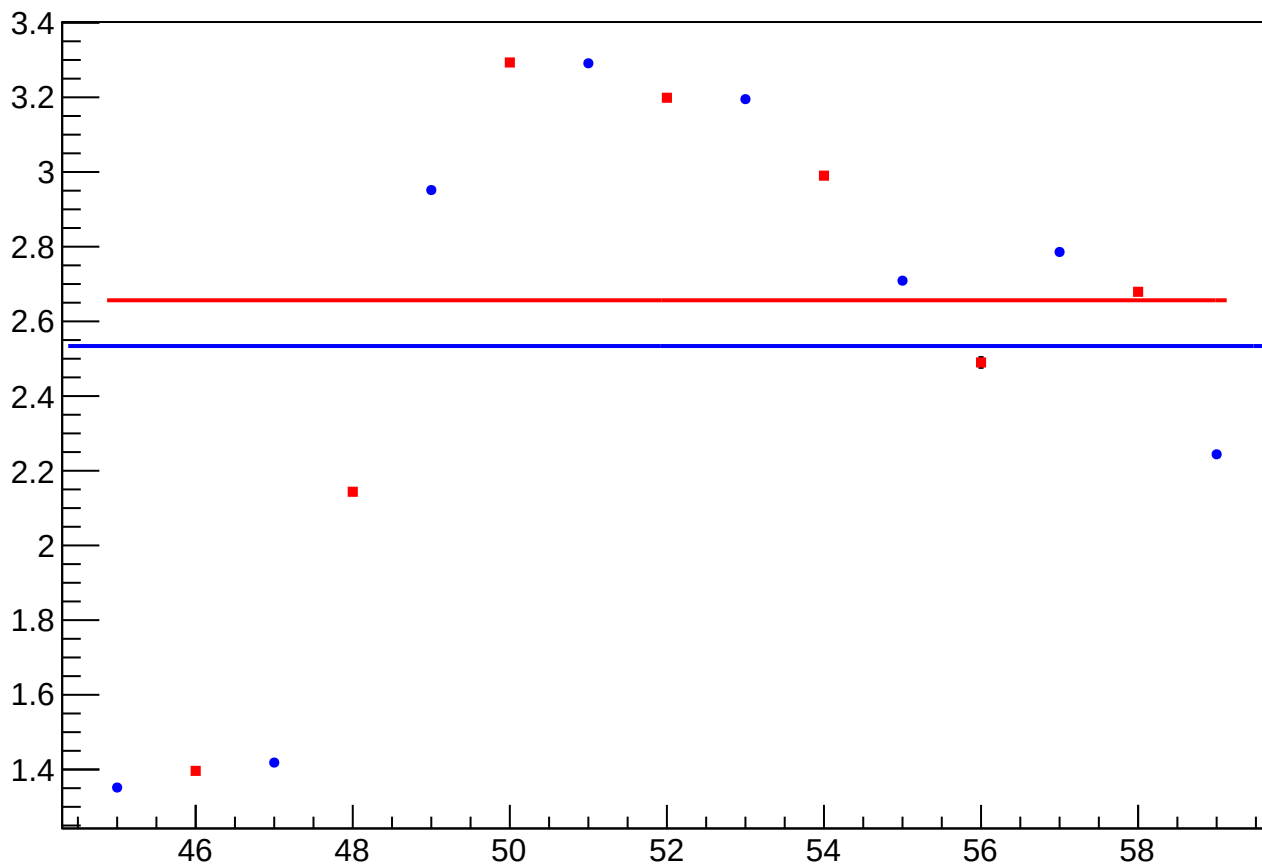
-58.034+/-0.044 χ^2/NDF : 13172.2/7

Right Out: -58.842+/-0.051 χ^2/NDF : 10878.6/6

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

-58.842+/-0.051 χ^2/NDF : 10878.6/6

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 2.534+/-0.004 χ^2/NDF : 31259.5/7

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

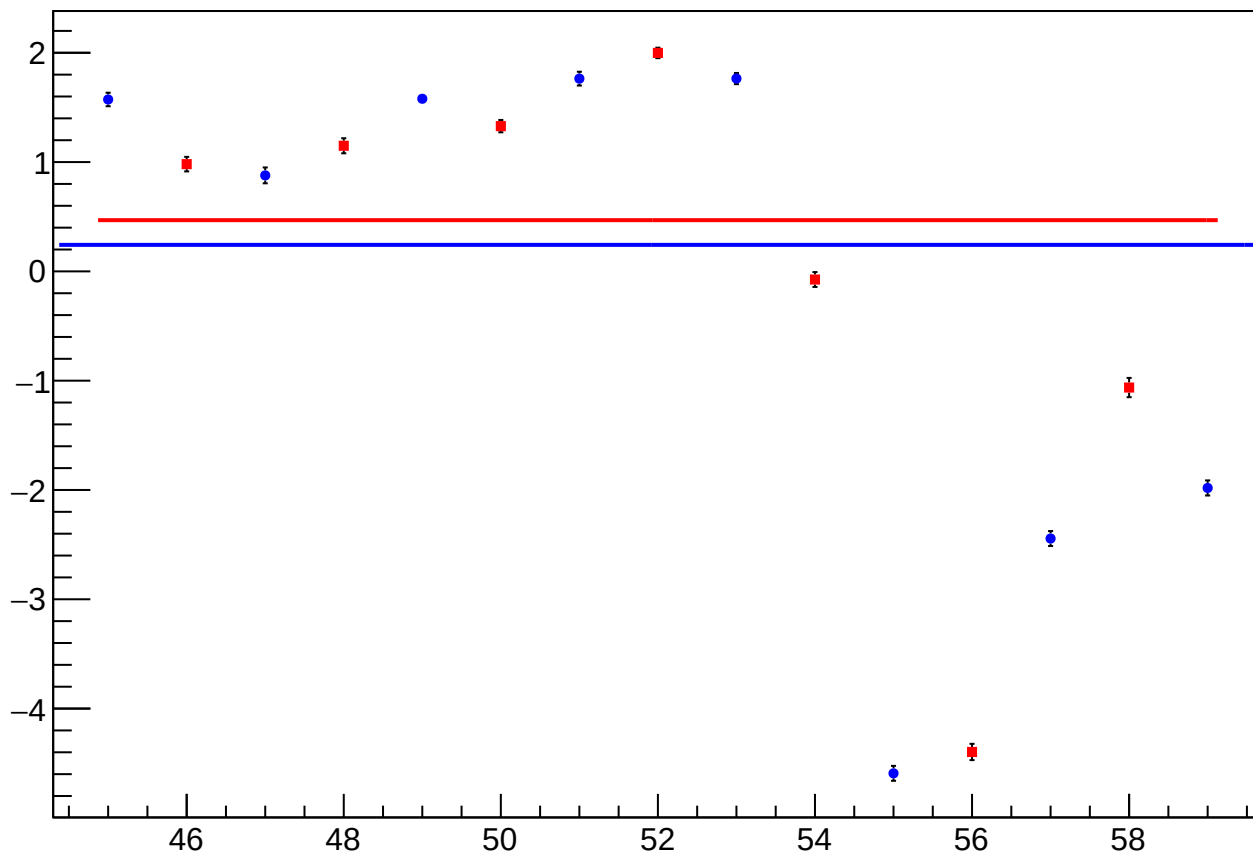
Right Out: 2.656+/-0.004 χ^2/NDF : 19958.4/6

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

2.534+/-0.004 χ^2/NDF : 31259.5/7

2.656+/-0.004 χ^2/NDF : 19958.4/6

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.243+/-0.021 χ^2/NDF : 10459.3/7

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

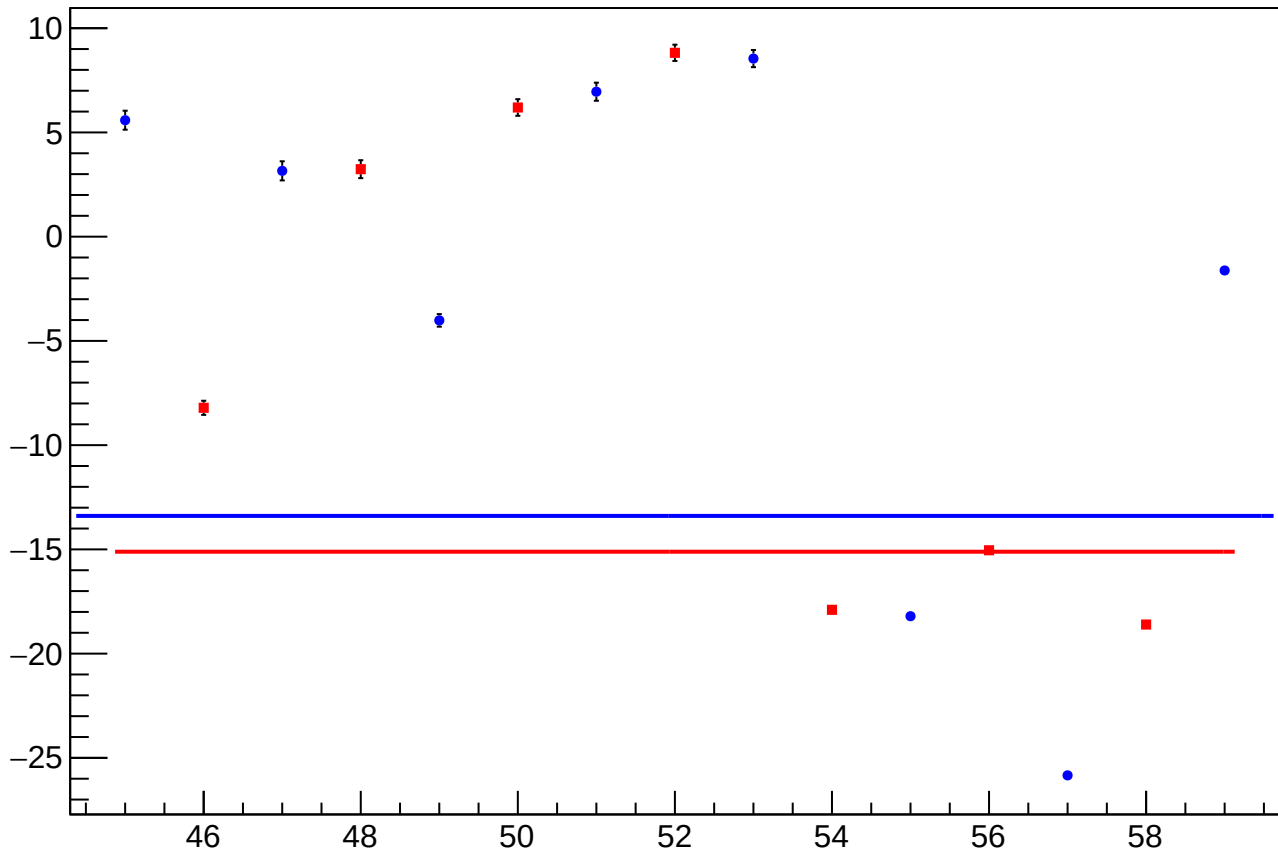
Right Out: 0.468+/-0.024 χ^2/NDF : 6040.0/6

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

0.243+/-0.021 χ^2/NDF : 10459.3/7

0.468+/-0.024 χ^2/NDF : 6040.0/6

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: -13.394 $\pm$ 0.062 χ^2 /NDF: 31903.7/7

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

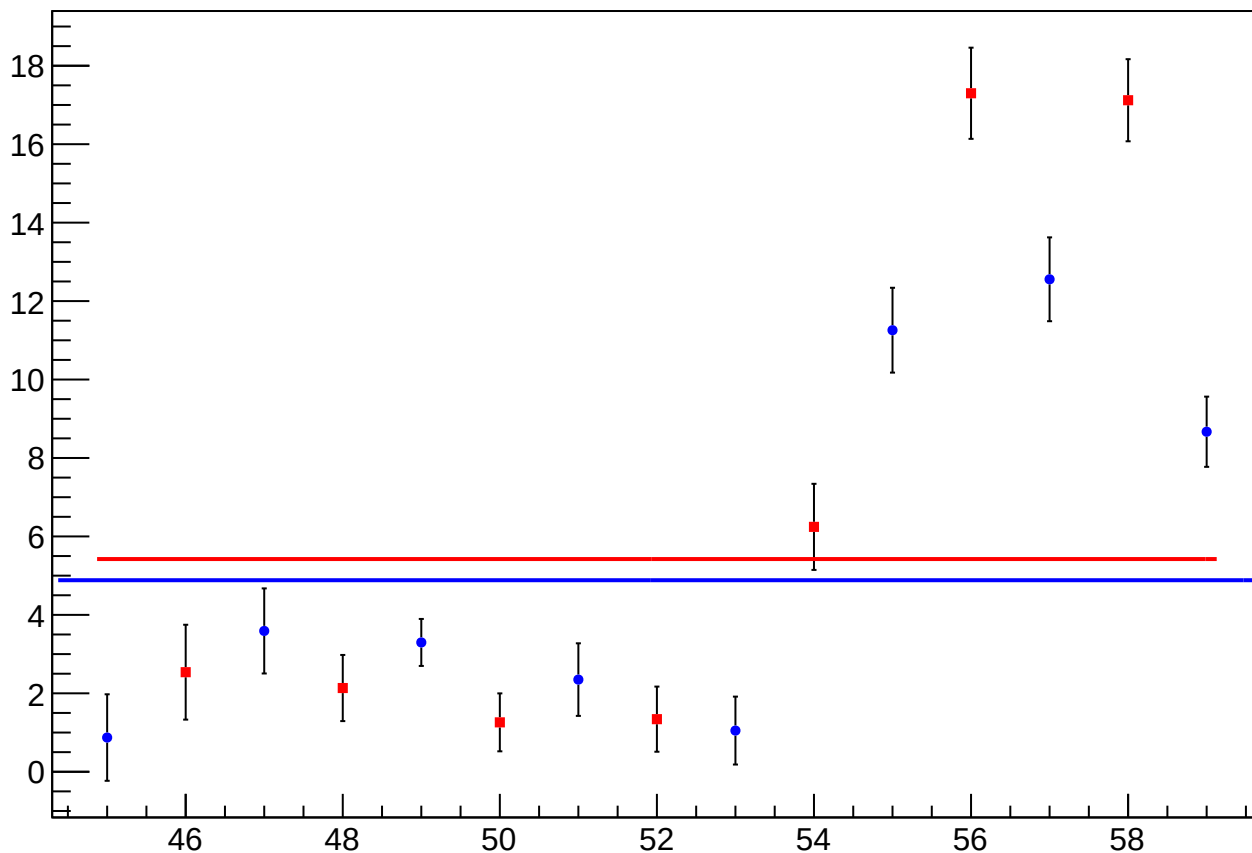
-13.394 $\pm$ 0.062 χ^2 /NDF: 31903.7/7

Right Out: -15.112 $\pm$ 0.064 χ^2 /NDF: 10379.9/6

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

-15.112 $\pm$ 0.064 χ^2 /NDF: 10379.9/6

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 4.884+/-0.317 χ^2/NDF : 152.9/7

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

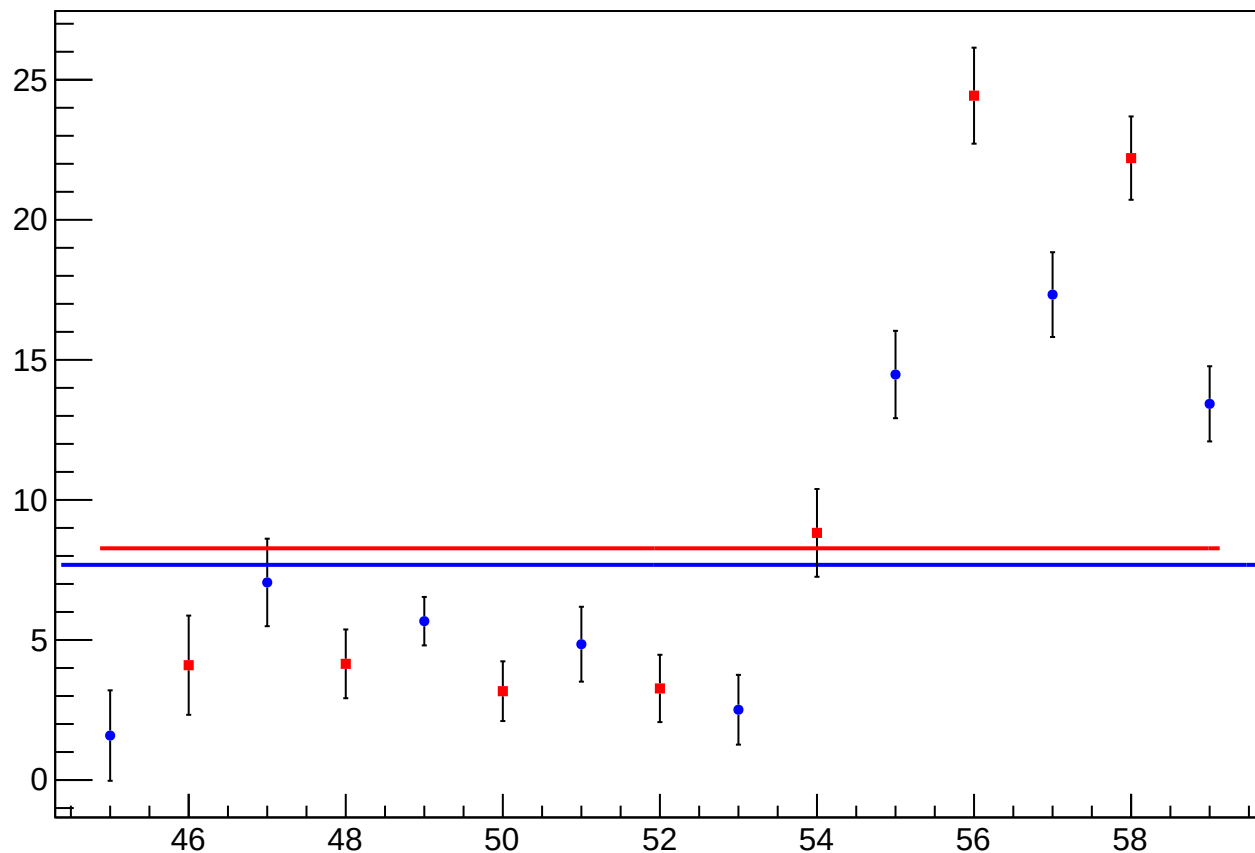
Right Out: 5.423+/-0.357 χ^2/NDF : 306.7/6

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

4.884+/-0.317 χ^2/NDF : 152.9/7

5.423+/-0.357 χ^2/NDF : 306.7/6

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 7.682 $\pm$ 0.460 χ^2 /NDF: 119.5/7

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

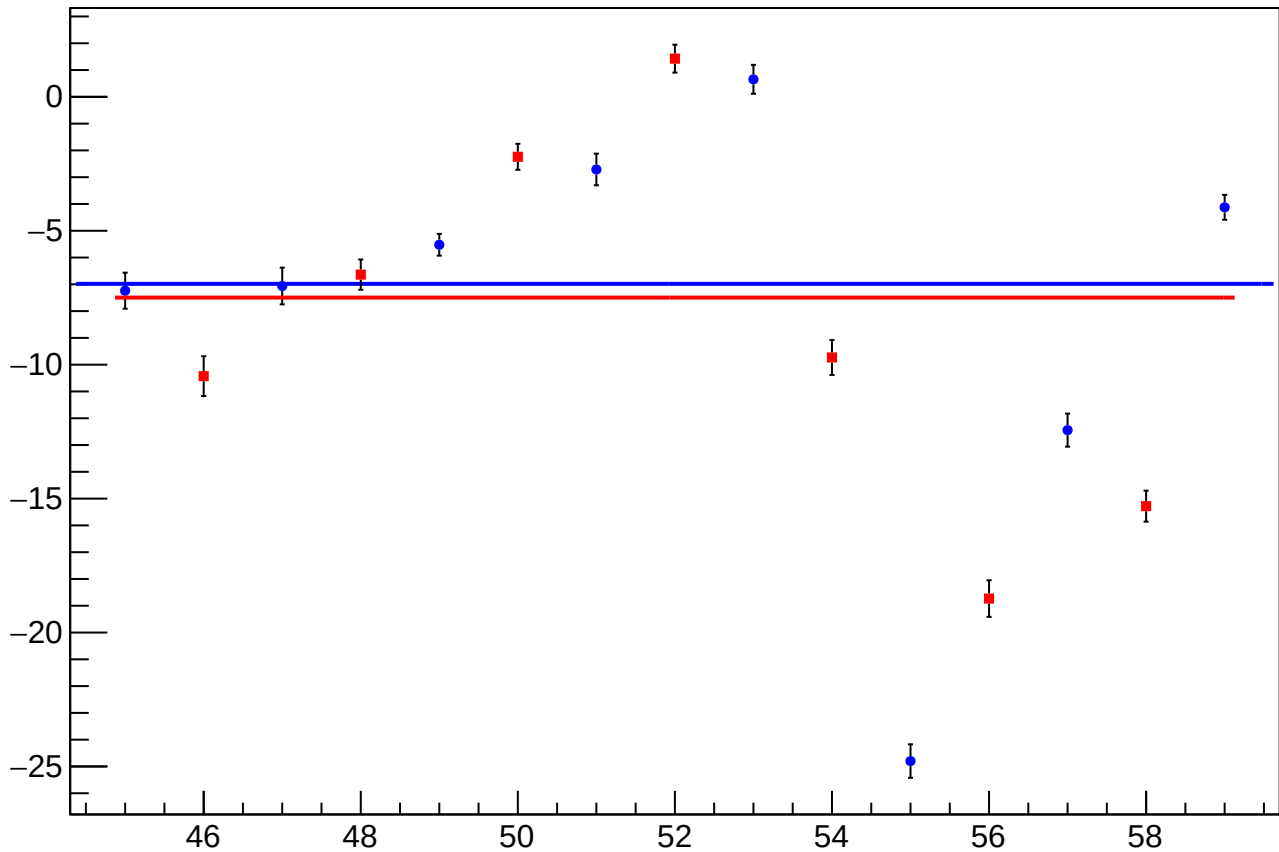
Right Out: 8.273 $\pm$ 0.516 χ^2 /NDF: 233.7/6

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

7.682 $\pm$ 0.460 χ^2 /NDF: 119.5/7

8.273 $\pm$ 0.516 χ^2 /NDF: 233.7/6

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: -6.982+/-0.194 χ^2/NDF : 1193.7/7

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

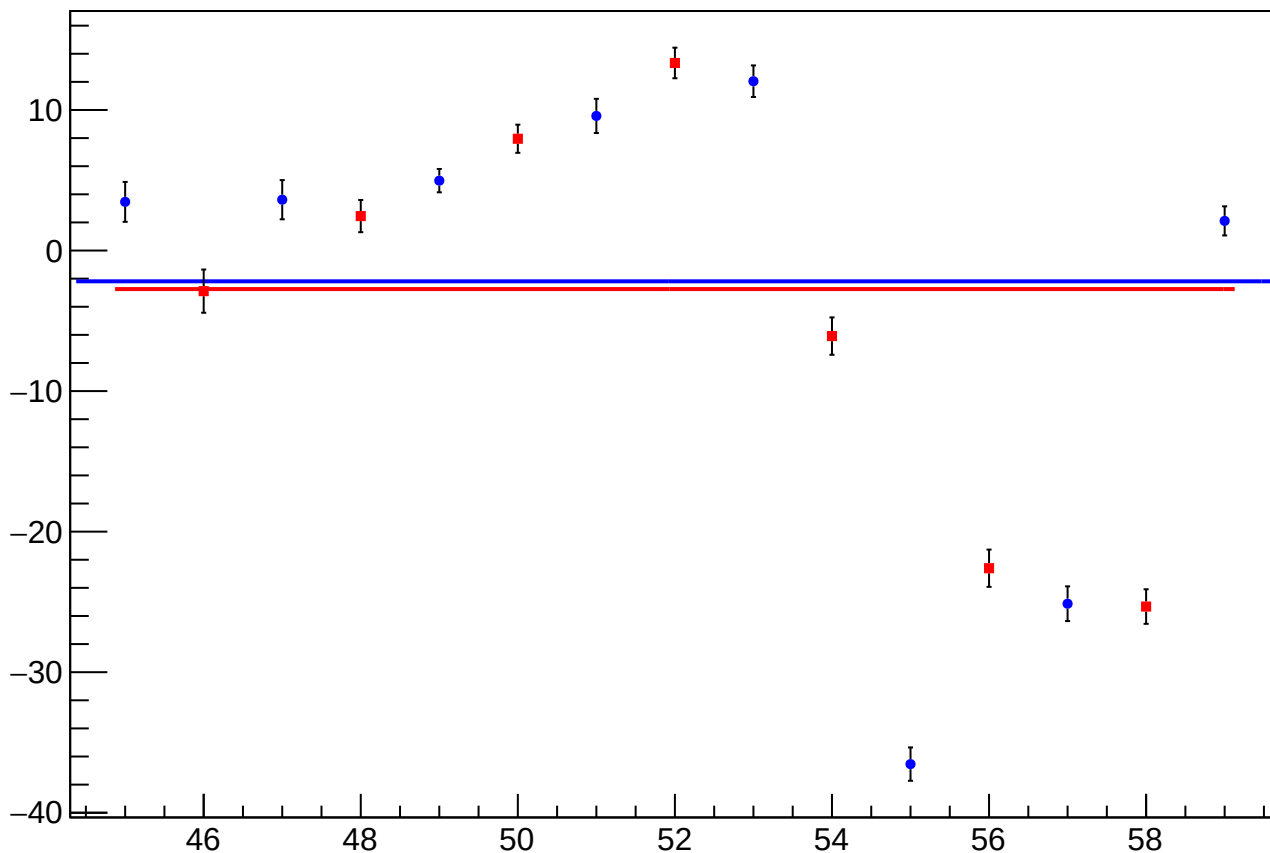
Right Out: -7.495+/-0.222 χ^2/NDF : 892.0/6

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

-6.982+/-0.194 χ^2/NDF : 1193.7/7

-7.495+/-0.222 χ^2/NDF : 892.0/6

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: -2.190 $\pm$ 0.401 χ^2 /NDF: 1561.2/7

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

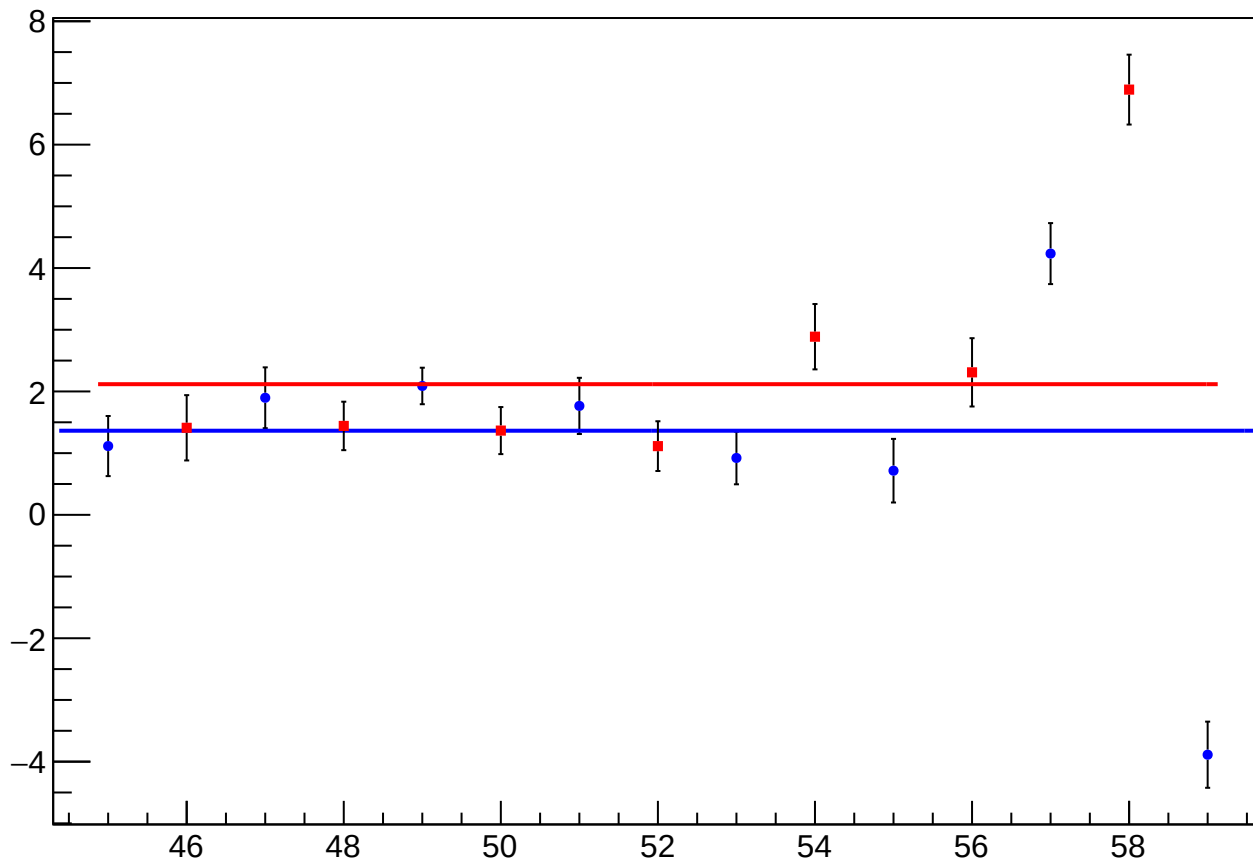
Right Out: -2.742 $\pm$ 0.455 χ^2 /NDF: 921.5/6

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

-2.190 $\pm$ 0.401 χ^2 /NDF: 1561.2/7

-2.742 $\pm$ 0.455 χ^2 /NDF: 921.5/6

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 1.363 $\pm$ 0.155 χ^2 /NDF: 140.5/7

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

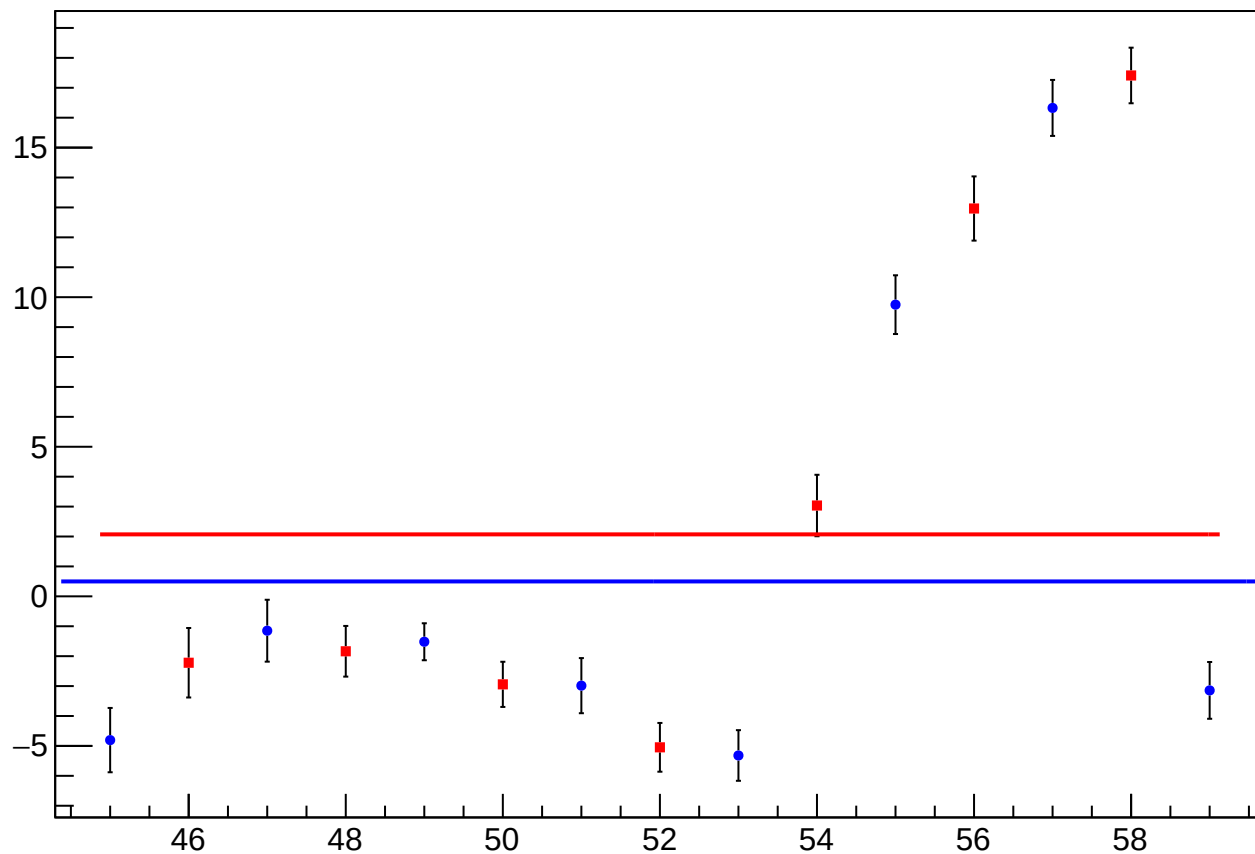
Right Out: 2.118 $\pm$ 0.174 χ^2 /NDF: 88.2/6

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

1.363 $\pm$ 0.155 χ^2 /NDF: 140.5/7

2.118 $\pm$ 0.174 χ^2 /NDF: 88.2/6

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.498 $\pm$ 0.312 χ^2 /NDF: 488.7/7

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

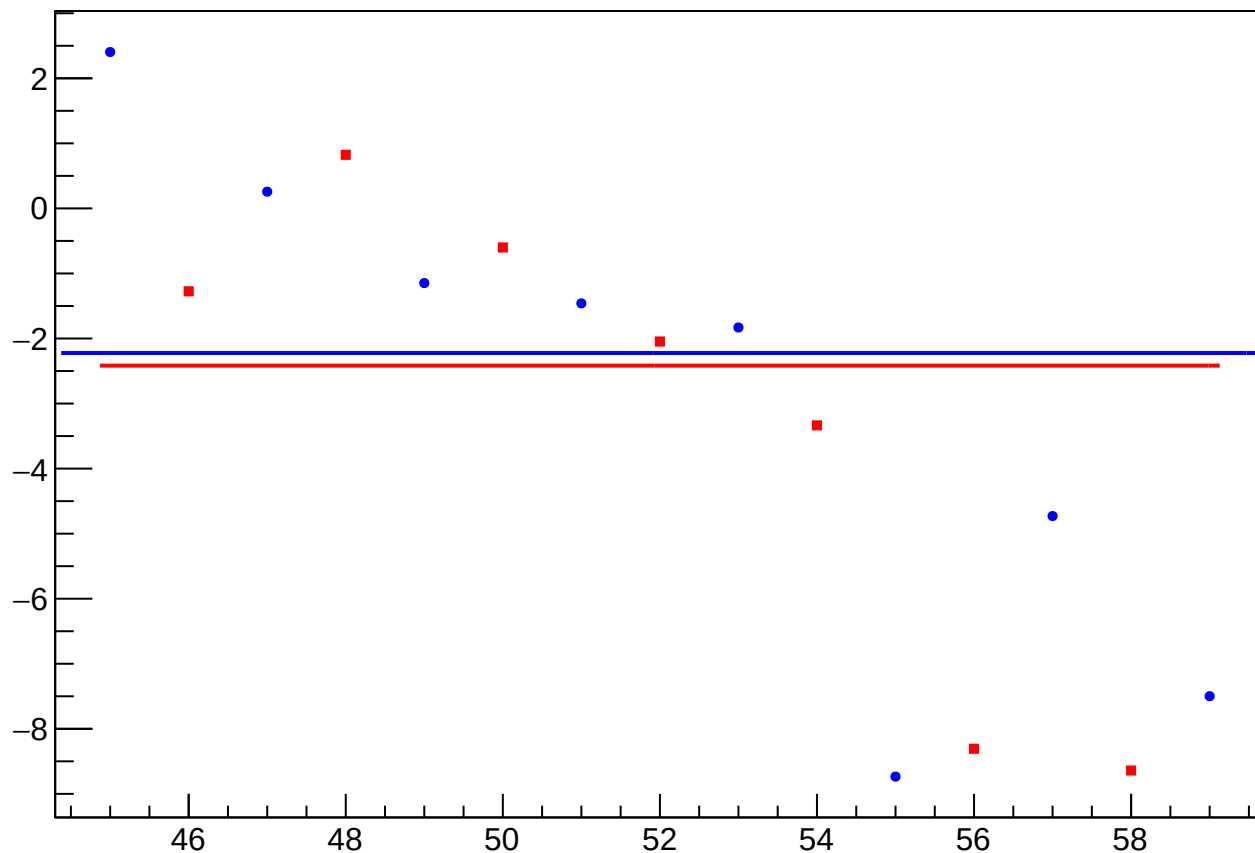
Right Out: 2.071 $\pm$ 0.346 χ^2 /NDF: 531.7/6

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

0.498 $\pm$ 0.312 χ^2 /NDF: 488.7/7

2.071 $\pm$ 0.346 χ^2 /NDF: 531.7/6

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: -2.223+/-0.015 χ^2 /NDF: 35178.6/7

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

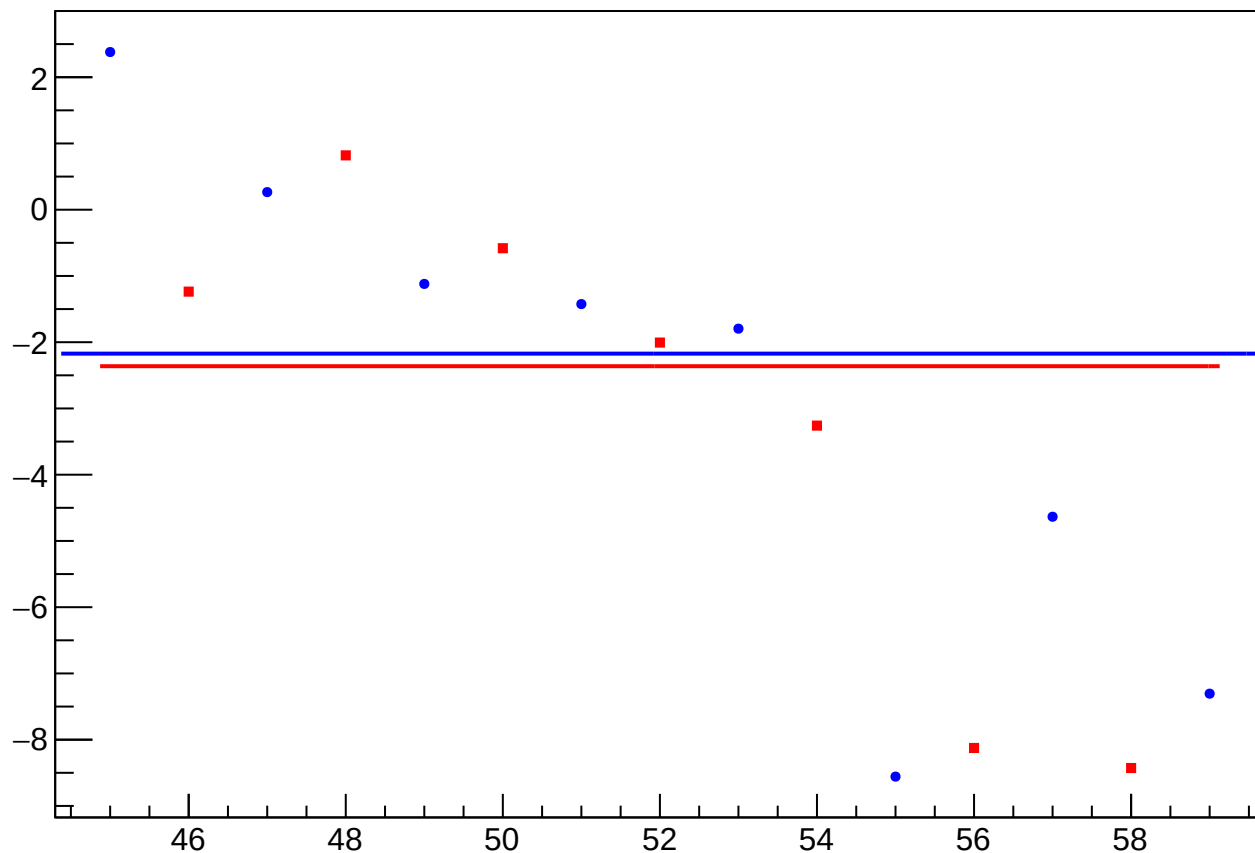
Right Out: -2.417+/-0.017 χ^2 /NDF: 36690.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.223+/-0.015 χ^2 /NDF: 35178.6/7

-2.417+/-0.017 χ^2 /NDF: 36690.3/6

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: -2.172+/-0.015 χ^2 /NDF: 34735.8/7

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

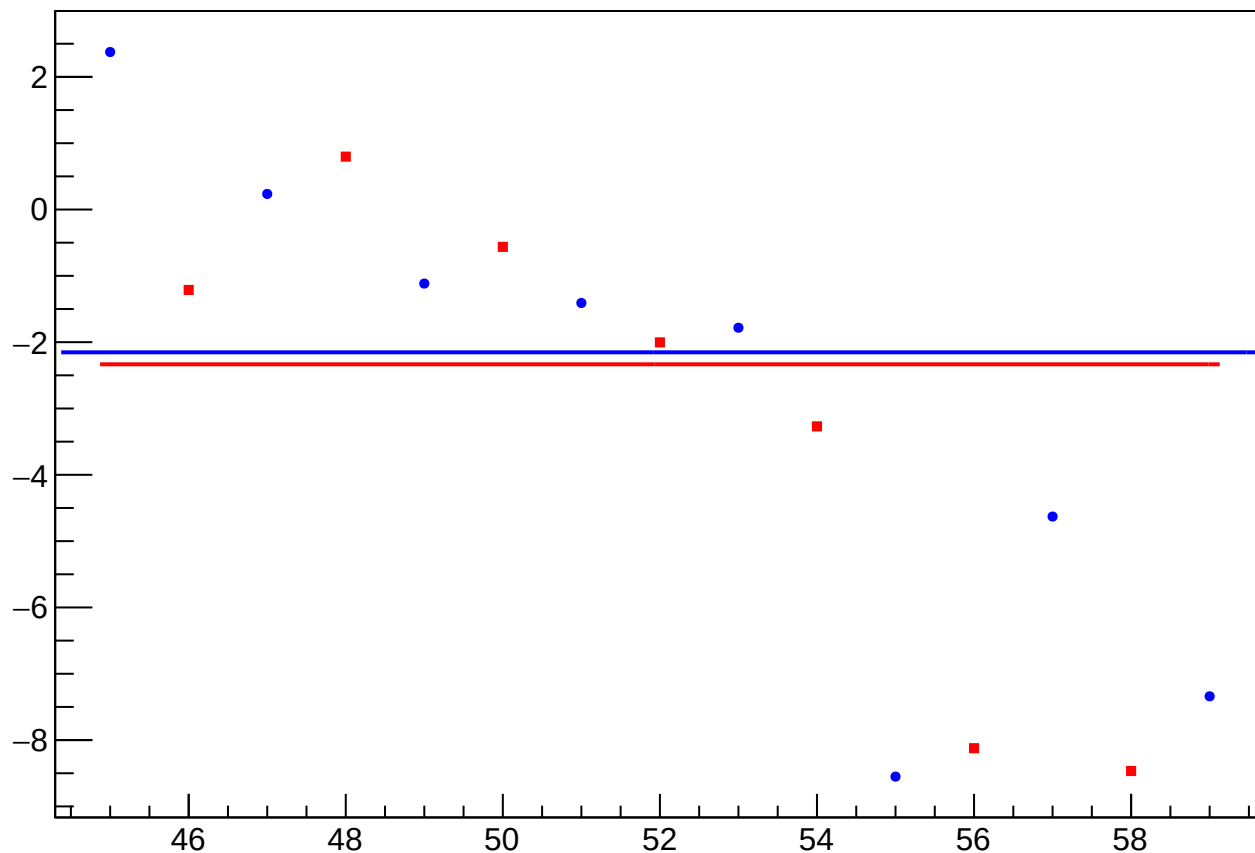
Right Out: -2.362+/-0.016 χ^2 /NDF: 36193.9/6

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

-2.172+/-0.015 χ^2 /NDF: 34735.8/7

-2.362+/-0.016 χ^2 /NDF: 36193.9/6

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: -2.153+/-0.015 χ^2/NDF : 35010.4/7

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

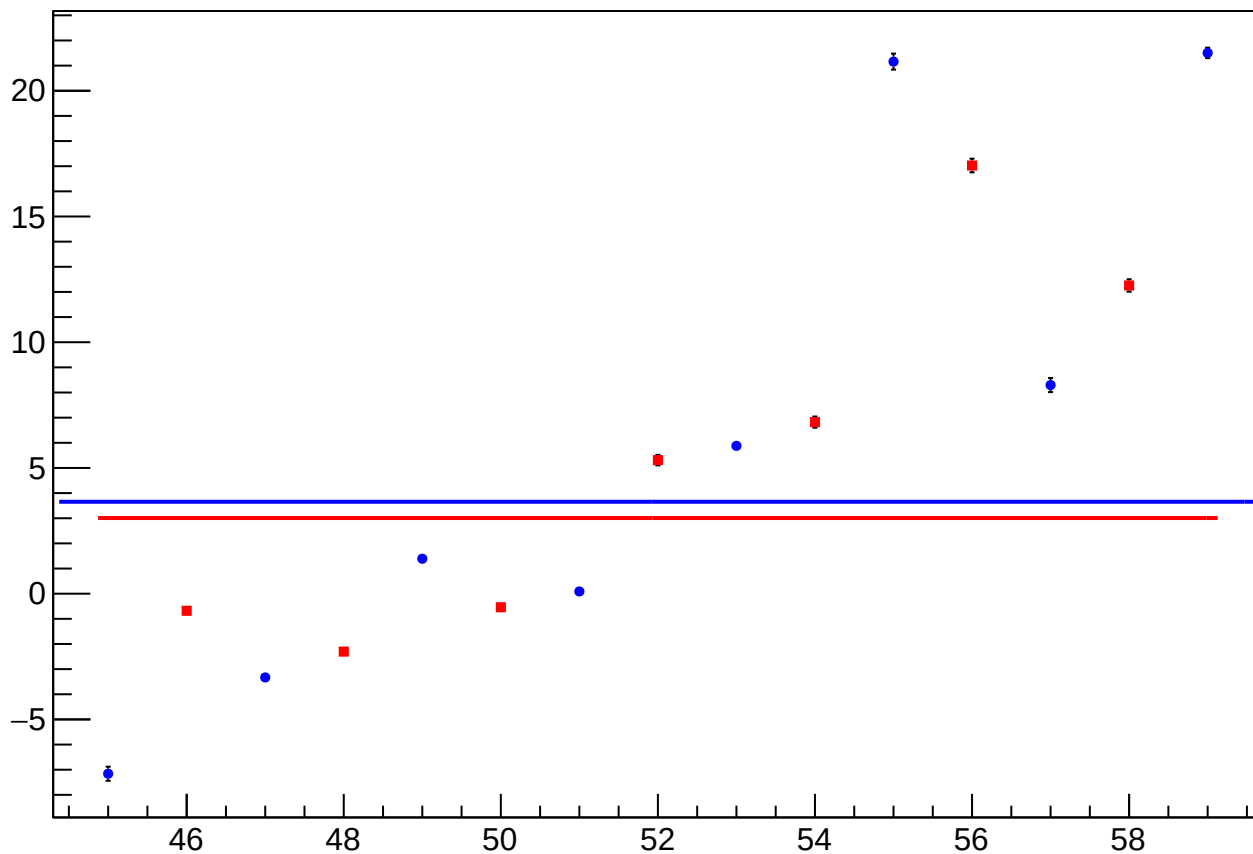
Right Out: -2.334+/-0.016 χ^2/NDF : 36646.7/6

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

-2.153+/-0.015 χ^2/NDF : 35010.4/7

-2.334+/-0.016 χ^2/NDF : 36646.7/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 3.656 ± 0.064 χ^2/NDF : 15051.7/7

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

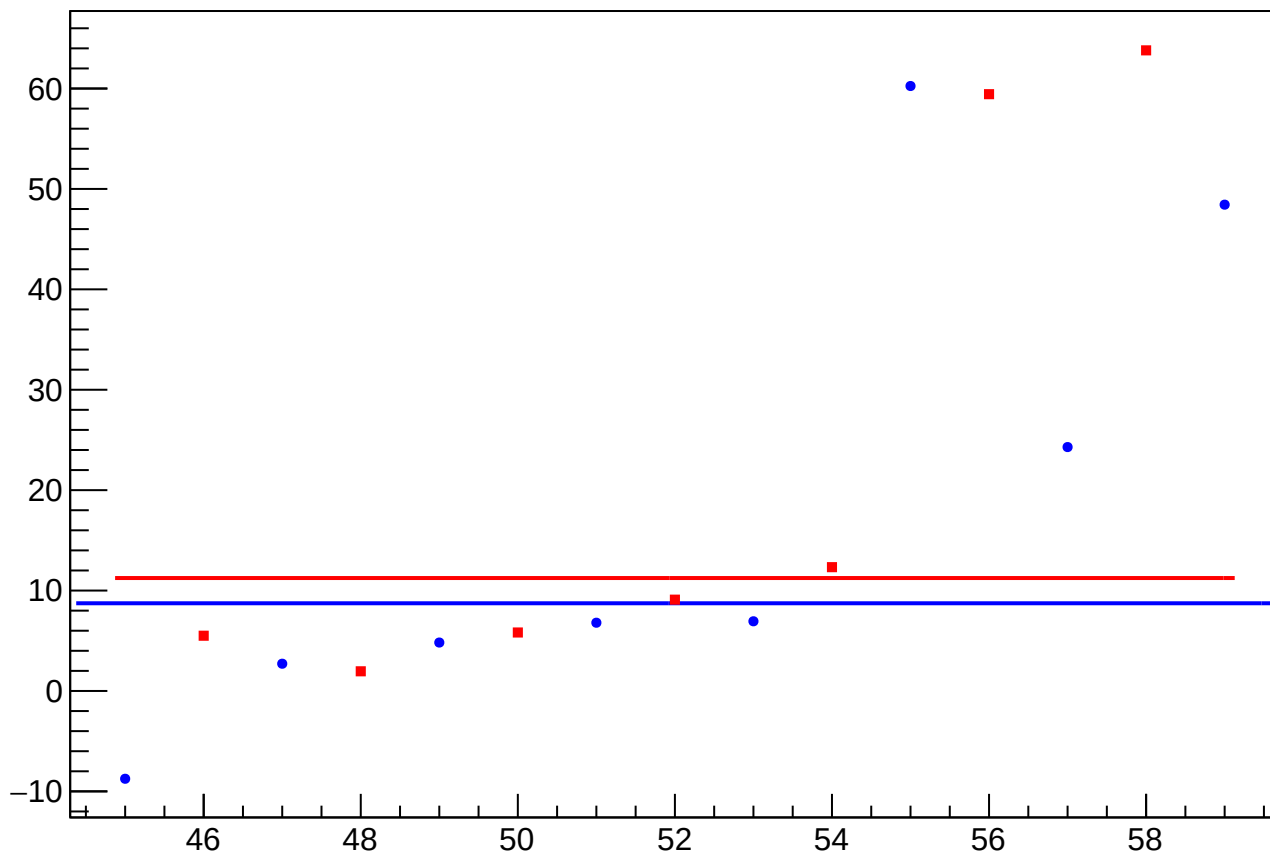
Right Out: 3.009 ± 0.074 χ^2/NDF : 6530.1/6

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

3.656 ± 0.064 χ^2/NDF : 15051.7/7

3.009 ± 0.074 χ^2/NDF : 6530.1/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 8.734+/-0.051 χ^2/NDF : 70345.4/7

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

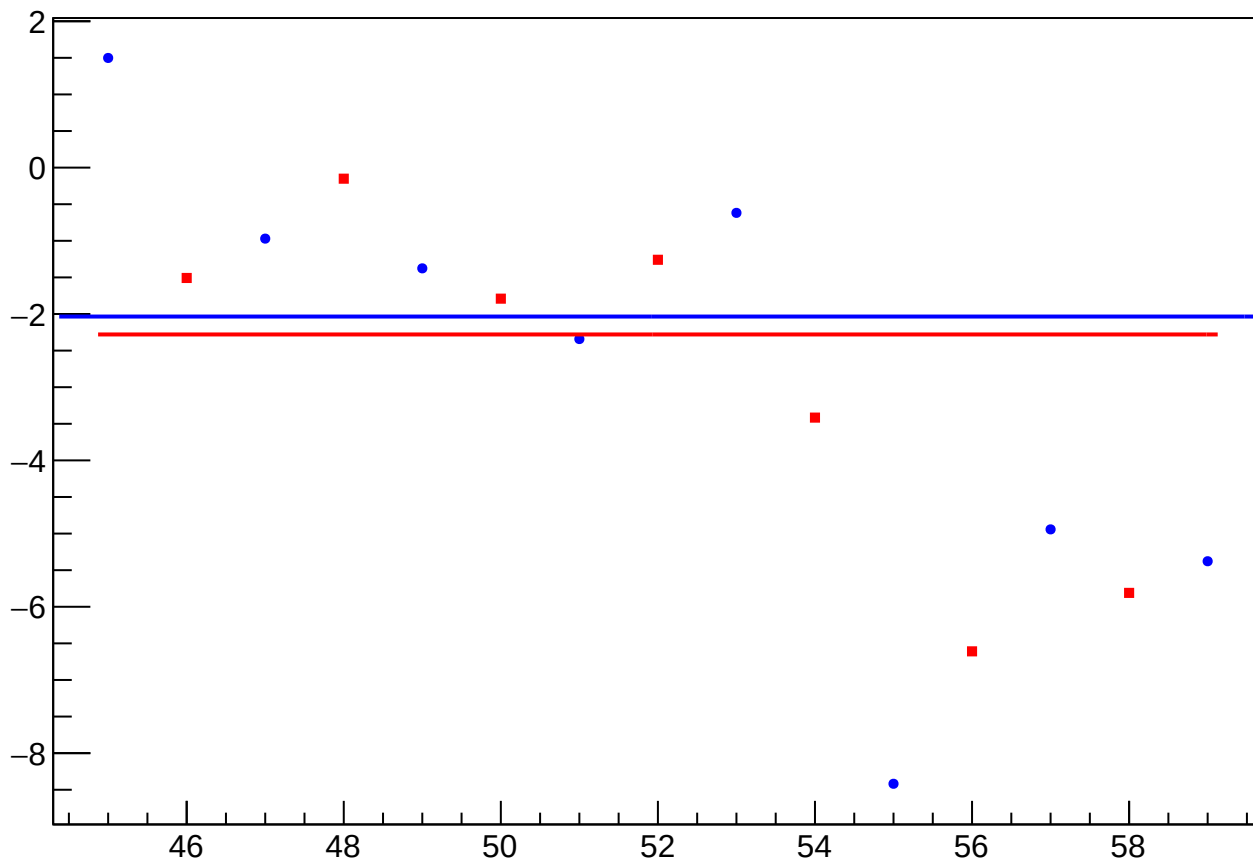
Right Out: 11.248+/-0.058 χ^2/NDF : 73921.4/6

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

8.734+/-0.051 χ^2/NDF : 70345.4/7

11.248+/-0.058 χ^2/NDF : 73921.4/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -2.035+/-0.012 χ^2/NDF : 35887.1/7

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

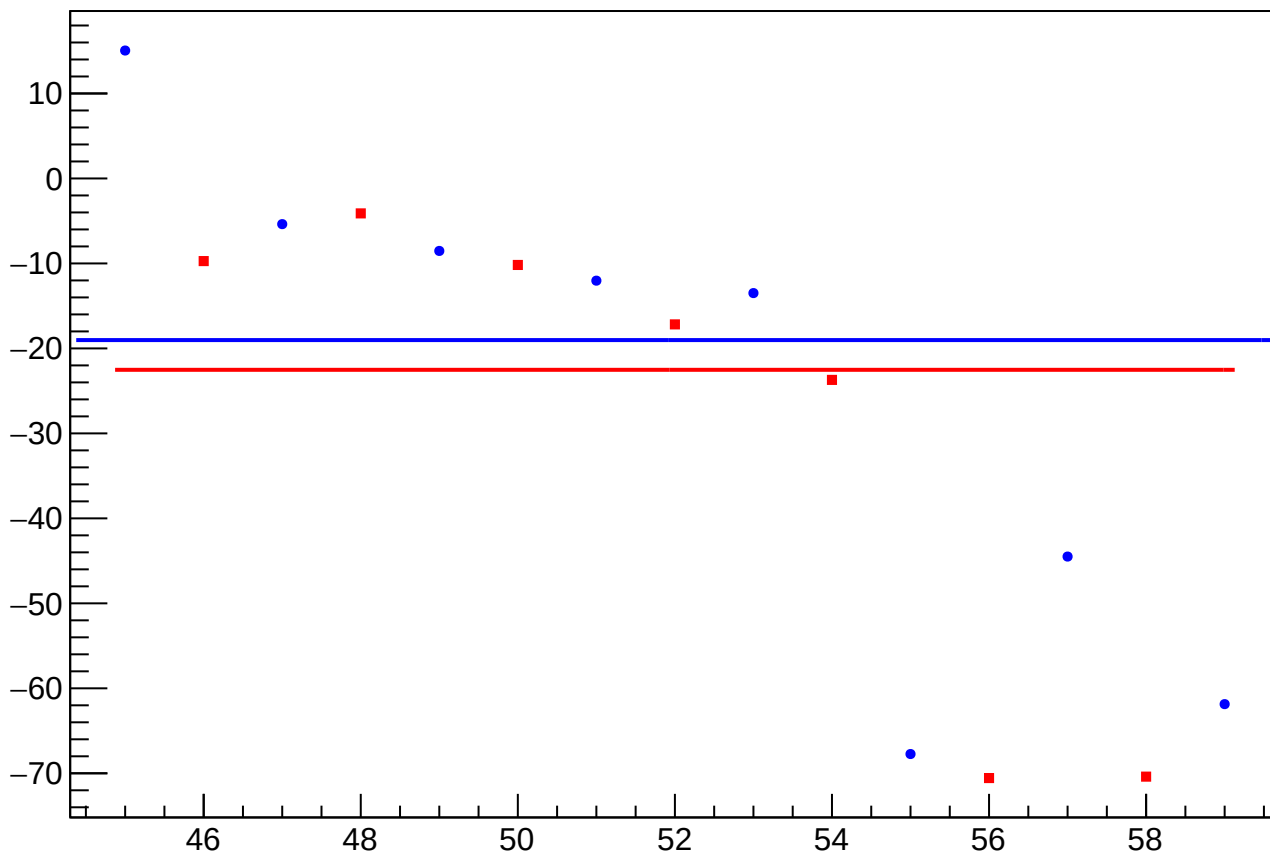
Right Out: -2.279+/-0.013 χ^2/NDF : 23573.3/6

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

-2.035+/-0.012 χ^2/NDF : 35887.1/7

-2.279+/-0.013 χ^2/NDF : 23573.3/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: -19.020+/-0.081 χ^2/NDF : 77072.2/7

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

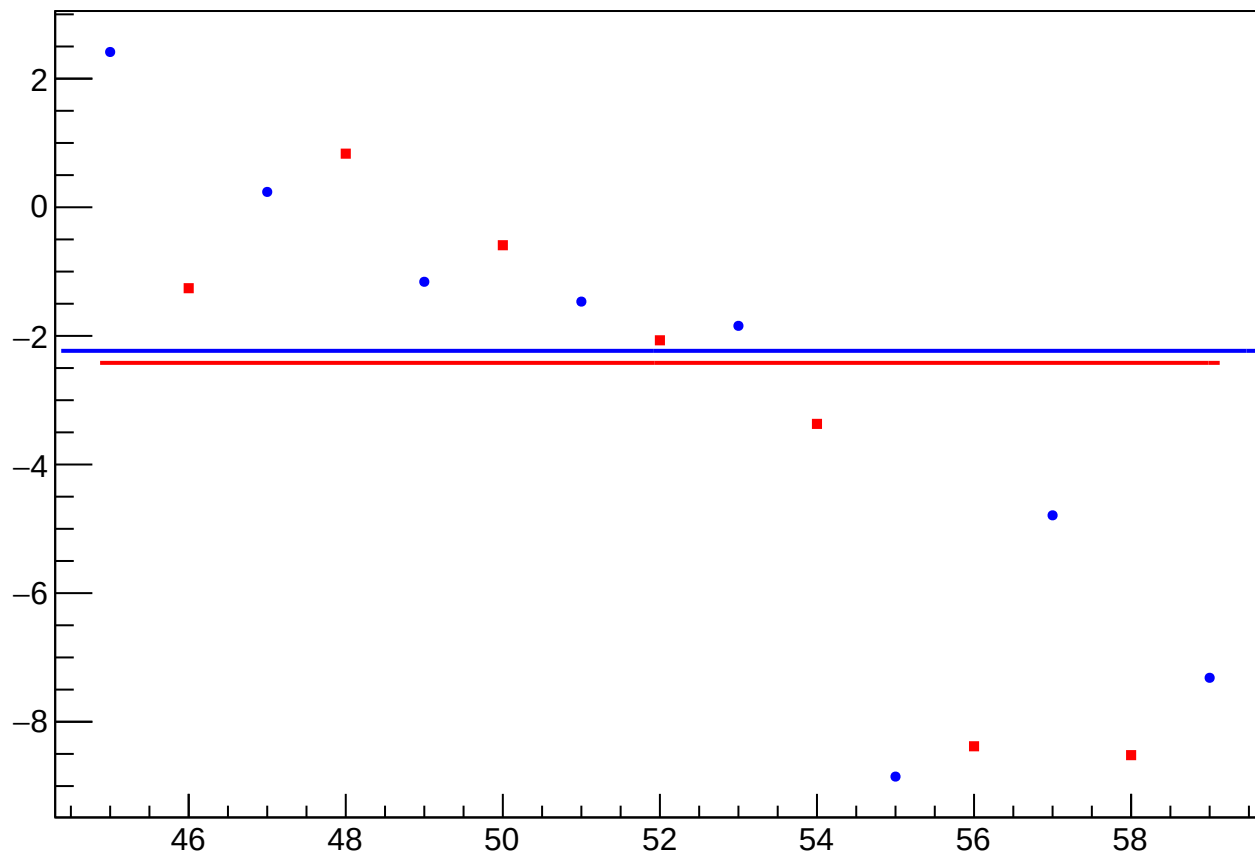
Right Out: -22.519+/-0.091 χ^2/NDF : 63854.0/6

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

-19.020+/-0.081 χ^2/NDF : 77072.2/7

-22.519+/-0.091 χ^2/NDF : 63854.0/6

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: -2.232+/-0.015 χ^2 /NDF: 34376.7/7

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

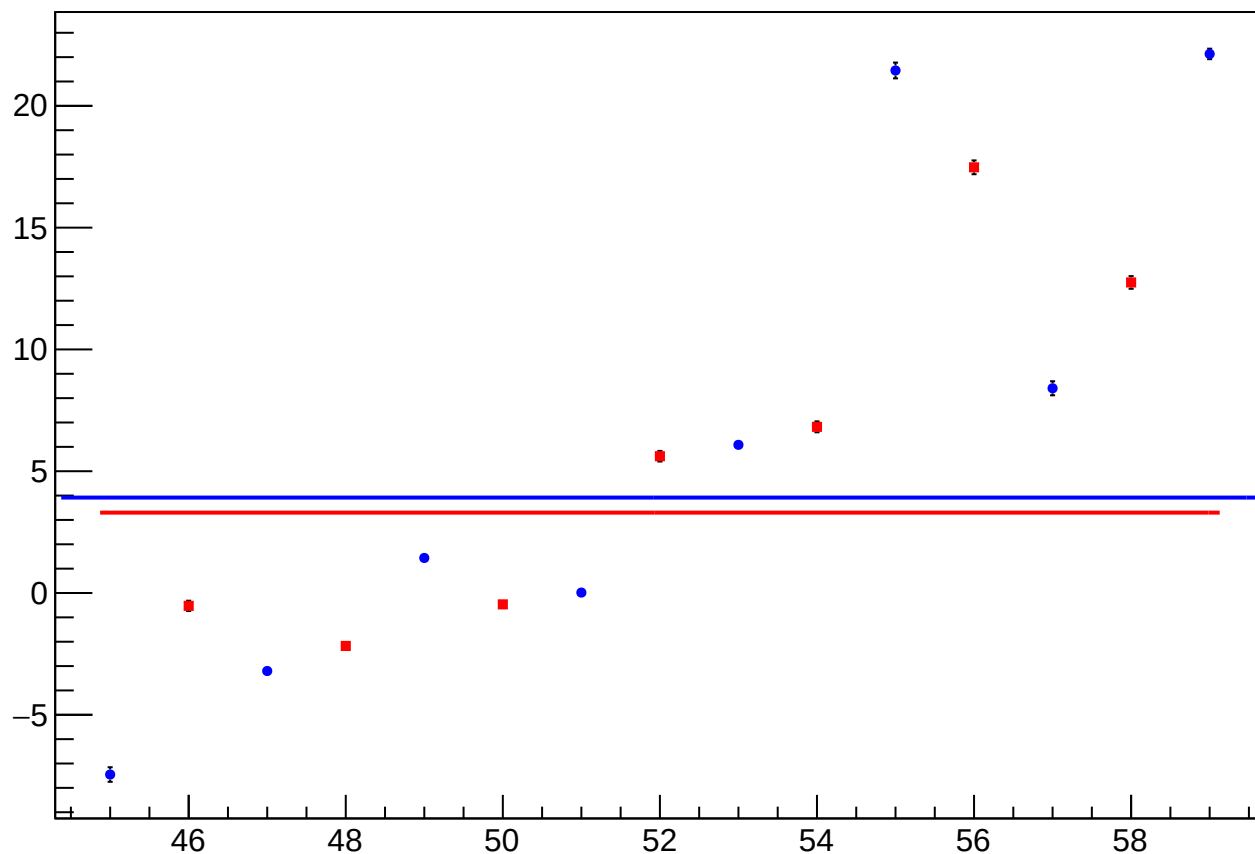
Right Out: -2.420+/-0.017 χ^2 /NDF: 36070.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.232+/-0.015 χ^2 /NDF: 34376.7/7

-2.420+/-0.017 χ^2 /NDF: 36070.0/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 3.918+/-0.067 χ^2/NDF : 14521.6/7

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

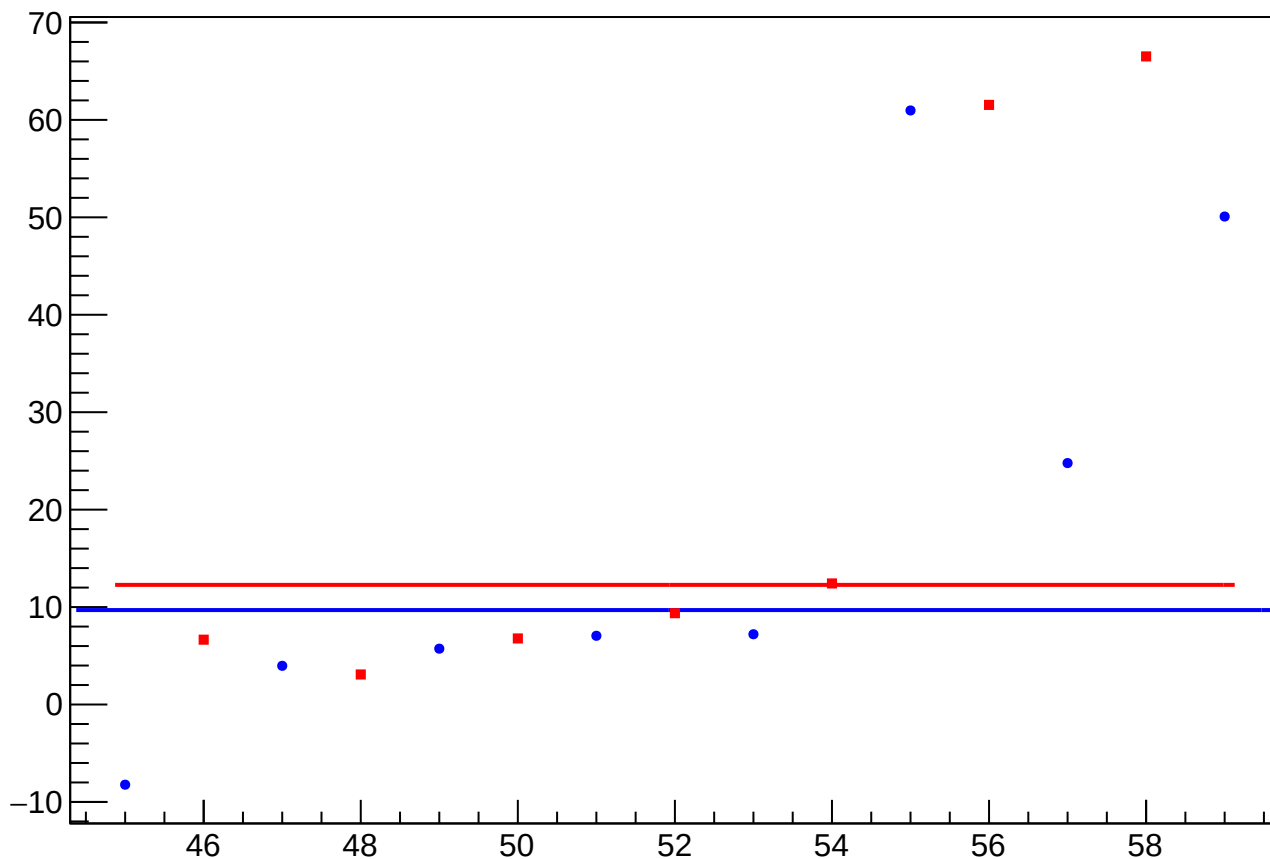
Right Out: 3.300+/-0.077 χ^2/NDF : 6149.2/6

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

3.918+/-0.067 χ^2/NDF : 14521.6/7

3.300+/-0.077 χ^2/NDF : 6149.2/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 9.693+/-0.054 χ^2/NDF : 66794.3/7

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

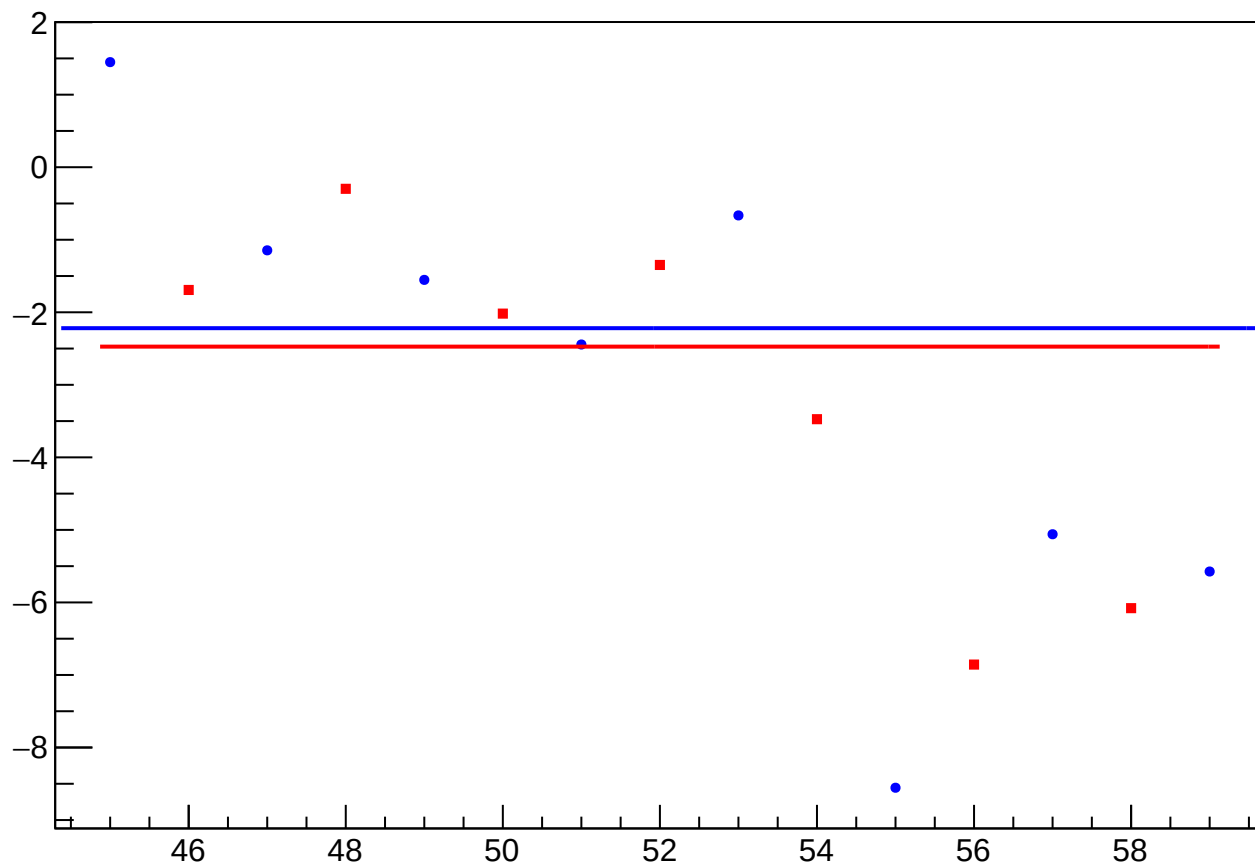
Right Out: 12.278+/-0.061 χ^2/NDF : 70505.8/6

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

9.693+/-0.054 χ^2/NDF : 66794.3/7

12.278+/-0.061 χ^2/NDF : 70505.8/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.219+/-0.012 χ^2/NDF : 34027.6/7

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

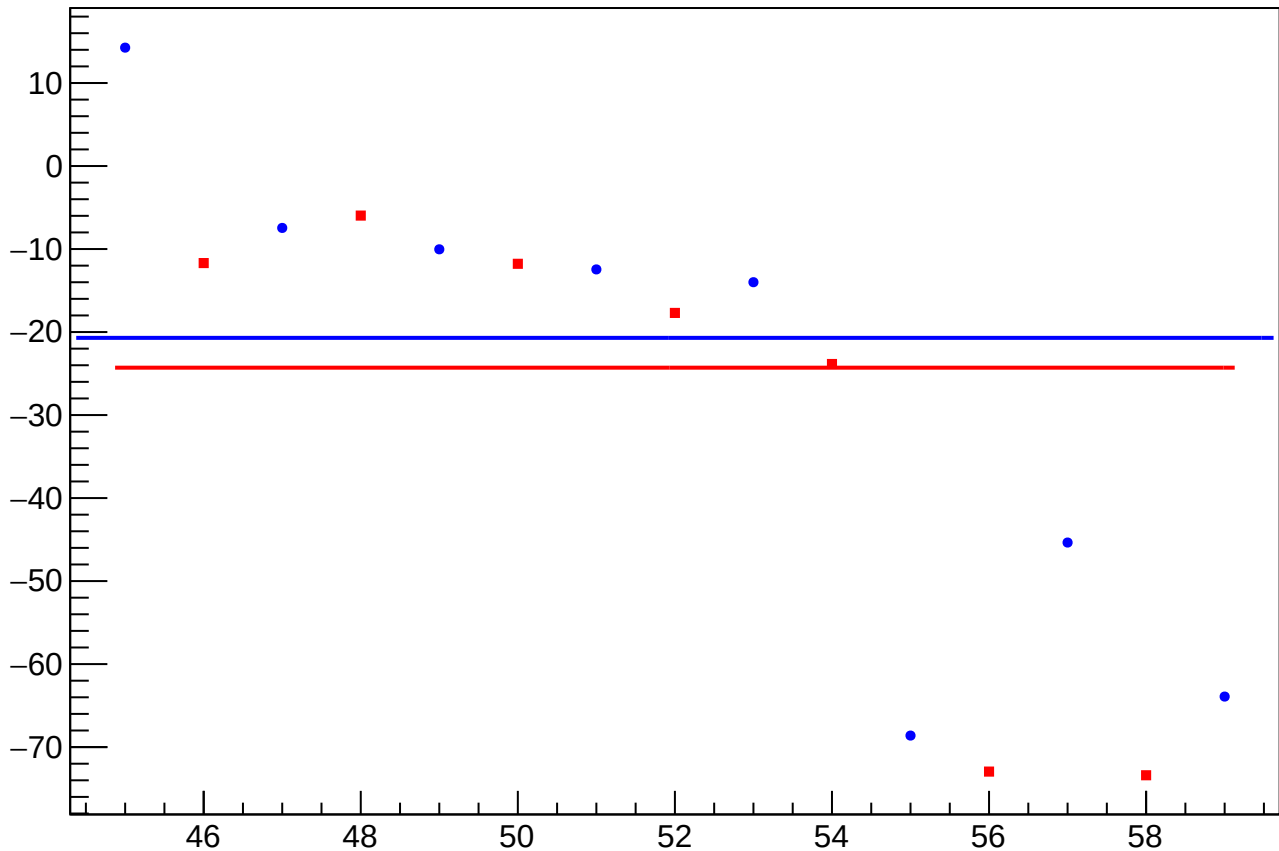
Right Out: -2.473+/-0.013 χ^2/NDF : 22036.7/6

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

-2.219+/-0.012 χ^2/NDF : 34027.6/7

-2.473+/-0.013 χ^2/NDF : 22036.7/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: -20.700+/-0.085 χ^2/NDF : 72108.6/7

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

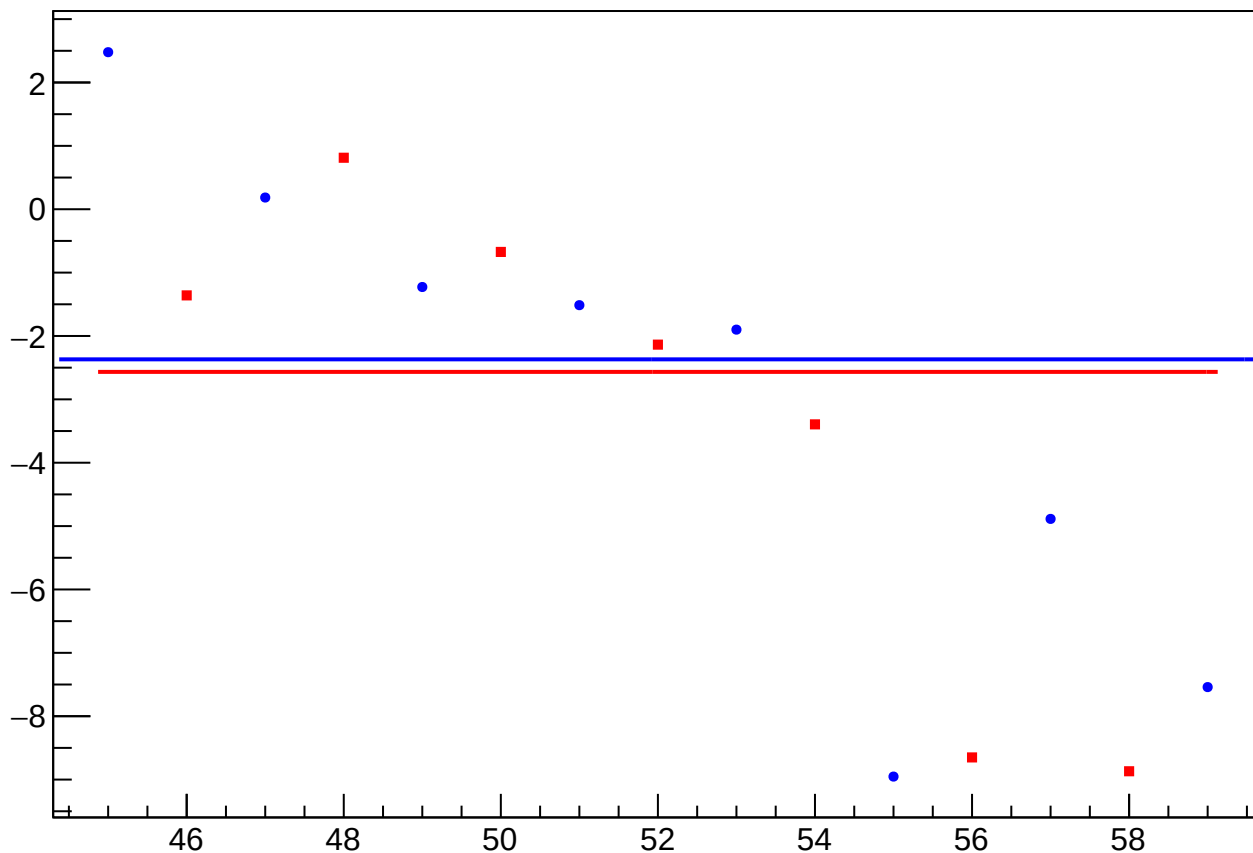
-20.700+/-0.085 χ^2/NDF : 72108.6/7

Right Out: -24.292+/-0.095 χ^2/NDF : 59794.1/6

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

-24.292+/-0.095 χ^2/NDF : 59794.1/6

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: -2.369+/-0.016 χ^2/NDF : 33016.0/7

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

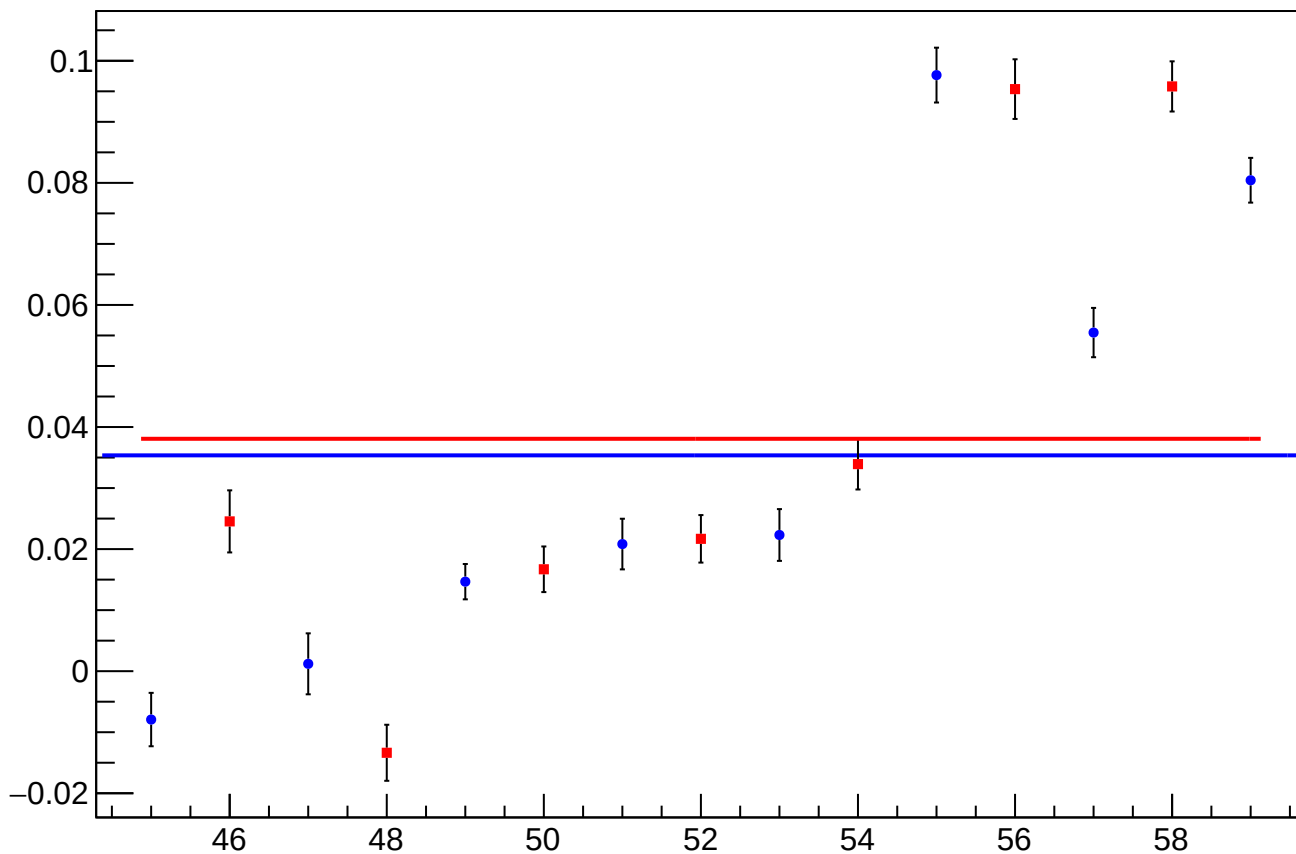
Right Out: -2.567+/-0.018 χ^2/NDF : 34598.9/6

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

-2.369+/-0.016 χ^2/NDF : 33016.0/7

-2.567+/-0.018 χ^2/NDF : 34598.9/6

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.035 $\pm$ 0.001 χ^2 /NDF: 585.7/7

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

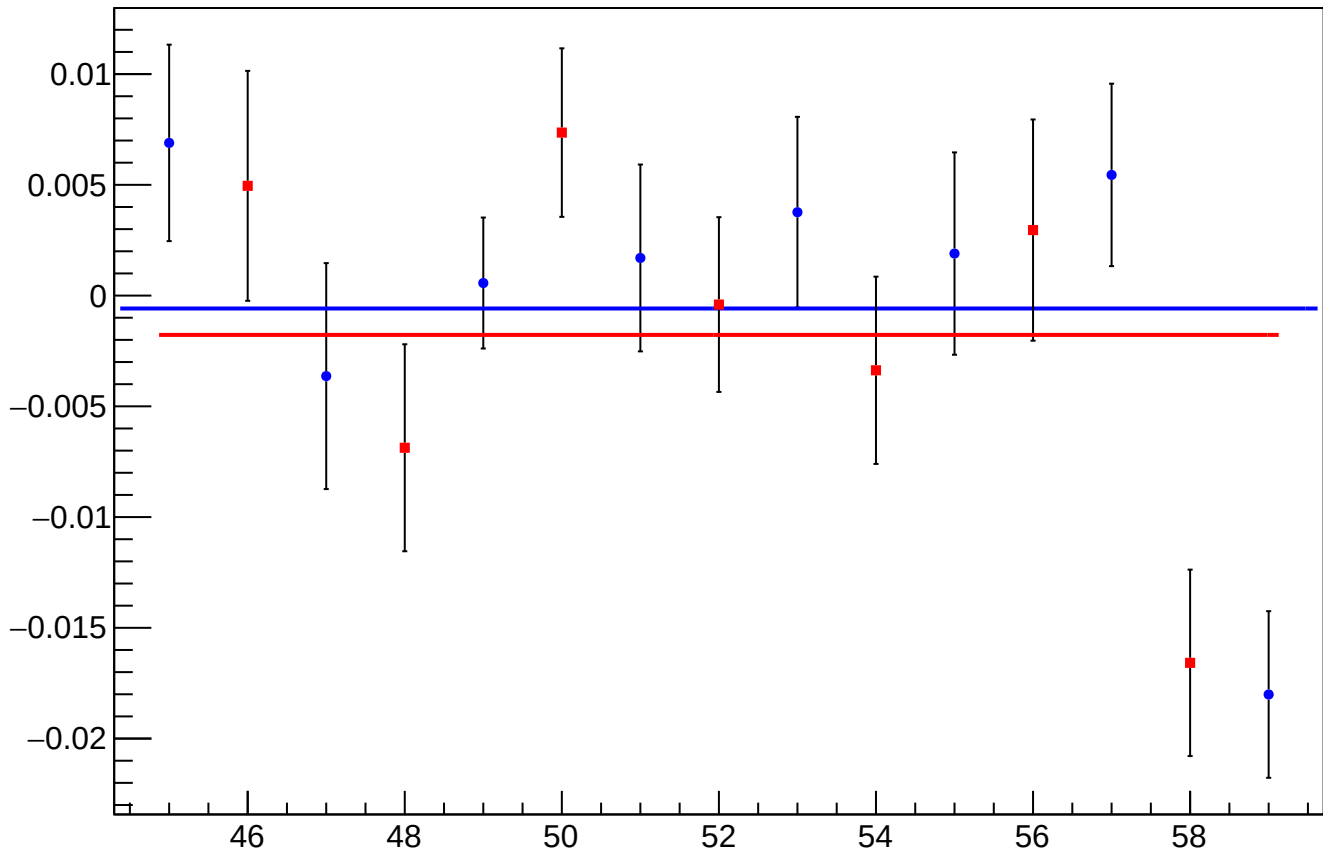
Right Out: 0.038 $\pm$ 0.002 χ^2 /NDF: 518.8/6

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

0.035 $\pm$ 0.001 χ^2 /NDF: 585.7/7

0.038 $\pm$ 0.002 χ^2 /NDF: 518.8/6

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.001+/-0.001 χ^2/NDF : 28.6/7

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

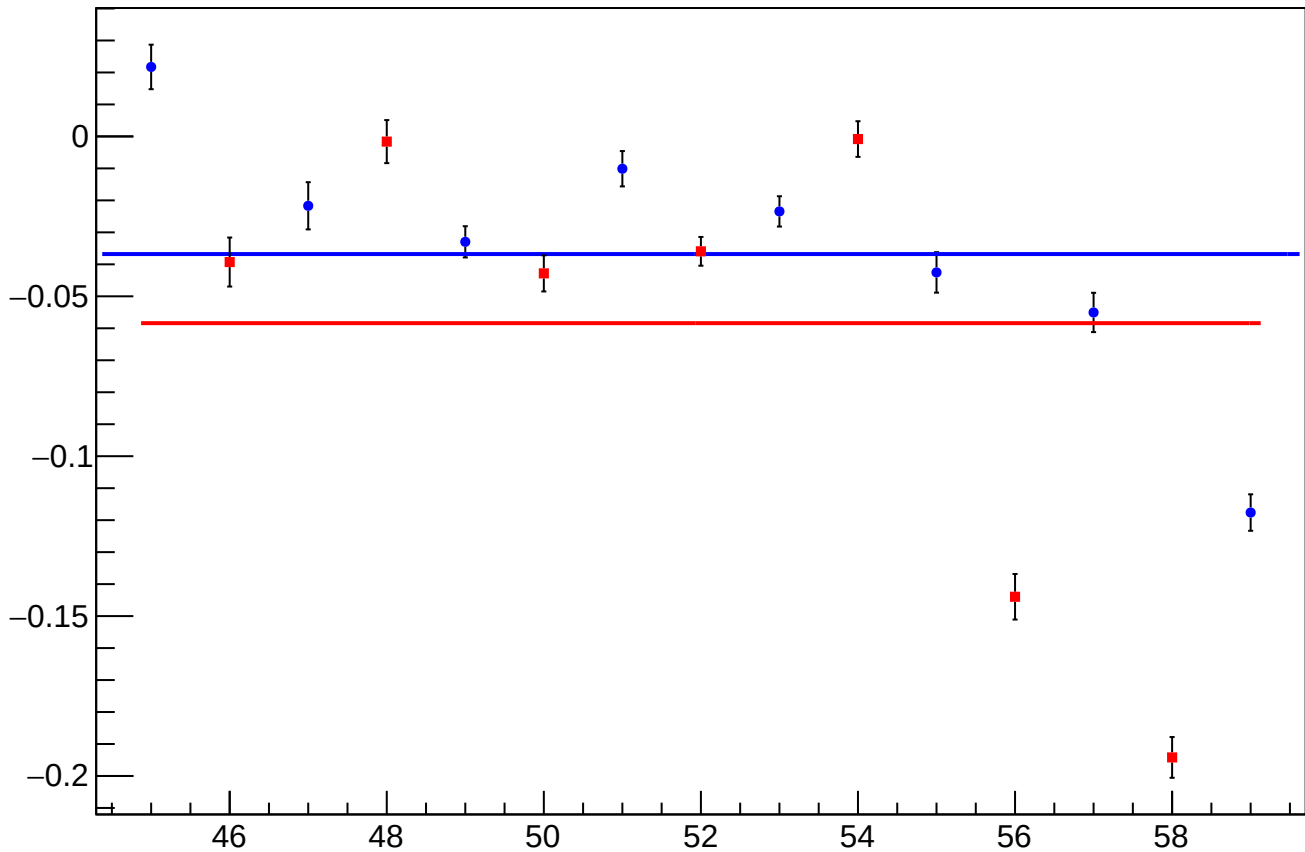
Right Out: -0.002+/-0.002 χ^2/NDF : 22.2/6

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

-0.001+/-0.001 χ^2/NDF : 28.6/7

-0.002+/-0.002 χ^2/NDF : 22.2/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.037 $\pm$ 0.002 χ^2 /NDF: 317.2/7

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

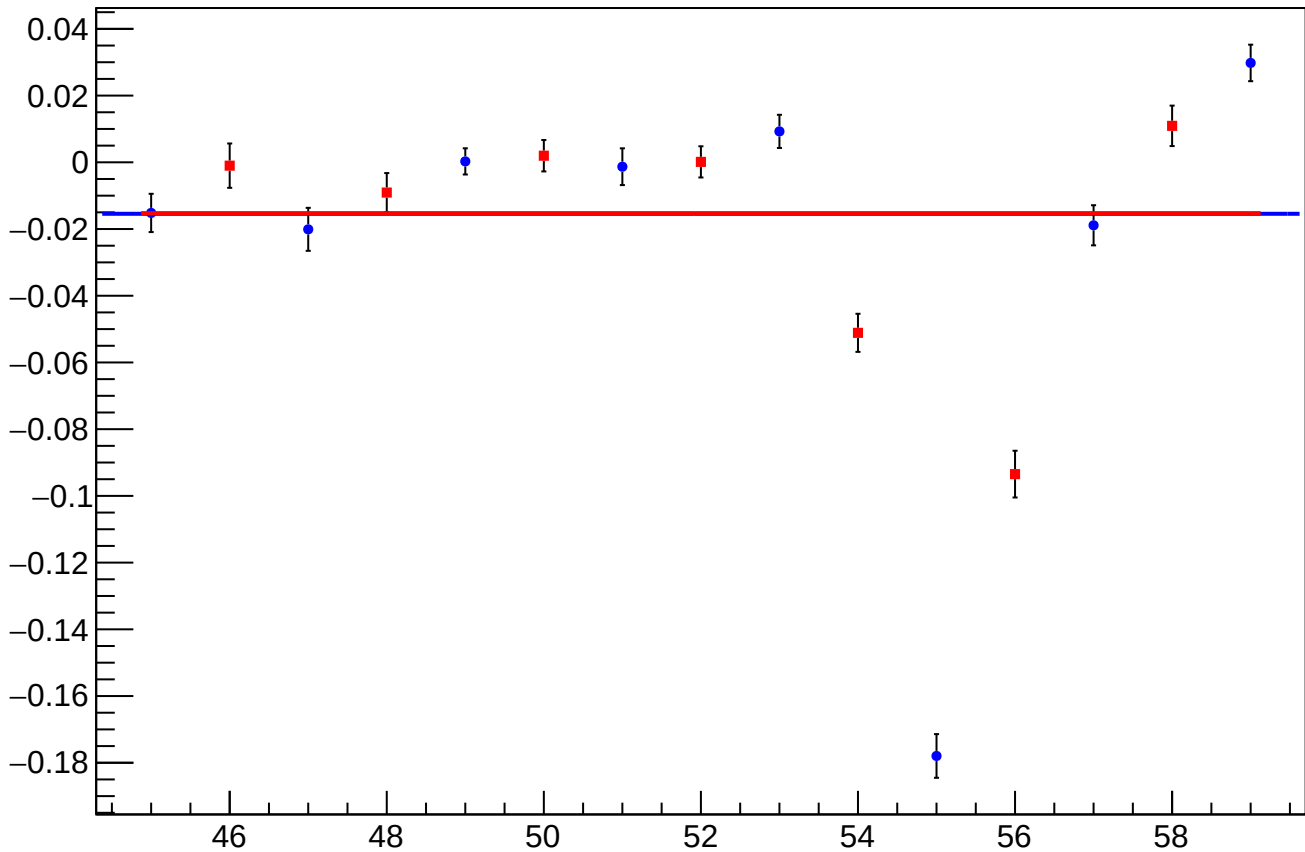
Right Out: -0.058 $\pm$ 0.002 χ^2 /NDF: 814.8/6

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

-0.037 $\pm$ 0.002 χ^2 /NDF: 317.2/7

-0.058 $\pm$ 0.002 χ^2 /NDF: 814.8/6

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.015+/-0.002 χ^2 /NDF: 732.4/7

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

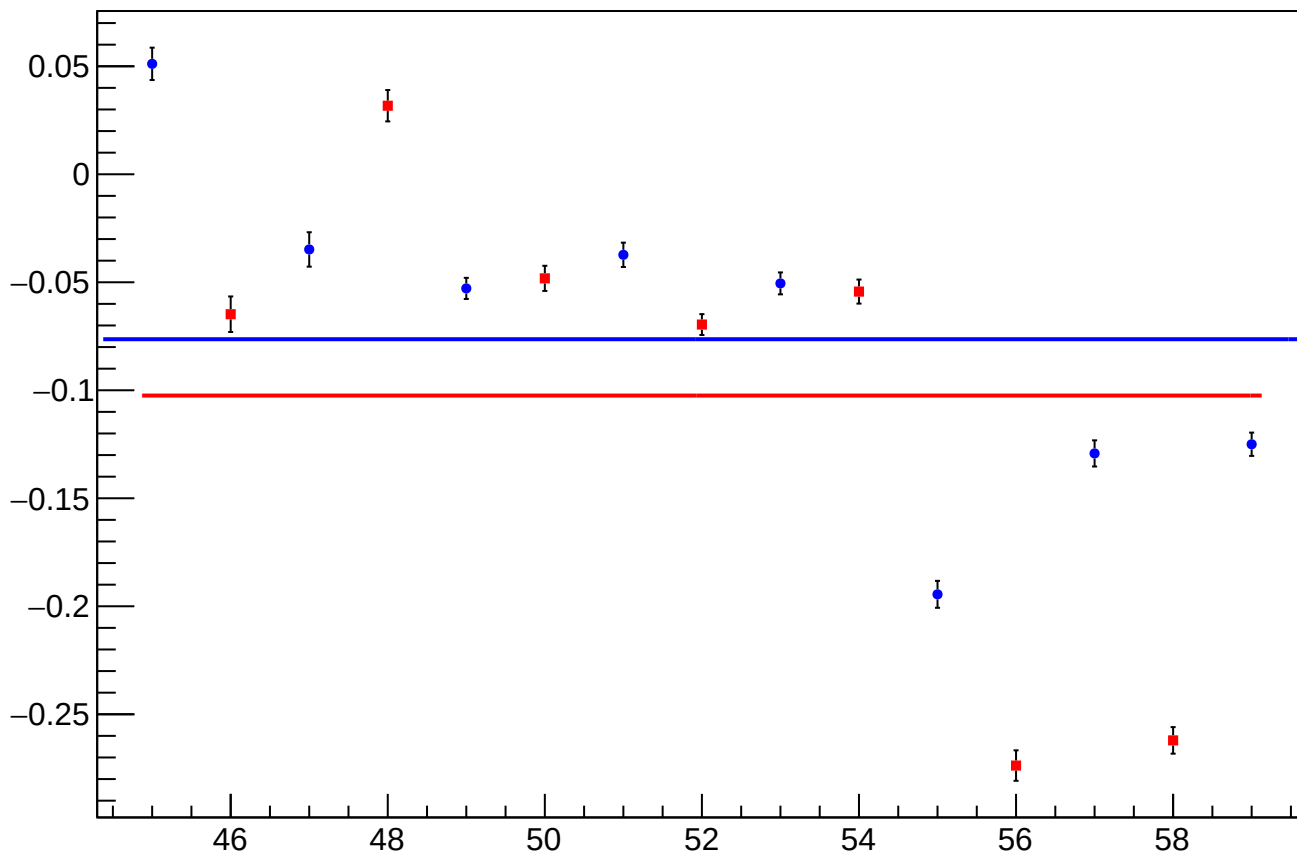
Right Out: -0.015+/-0.002 χ^2 /NDF: 212.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.015+/-0.002 χ^2 /NDF: 732.4/7

-0.015+/-0.002 χ^2 /NDF: 212.7/6

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.076+/-0.002 χ^2/NDF : 929.8/7

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

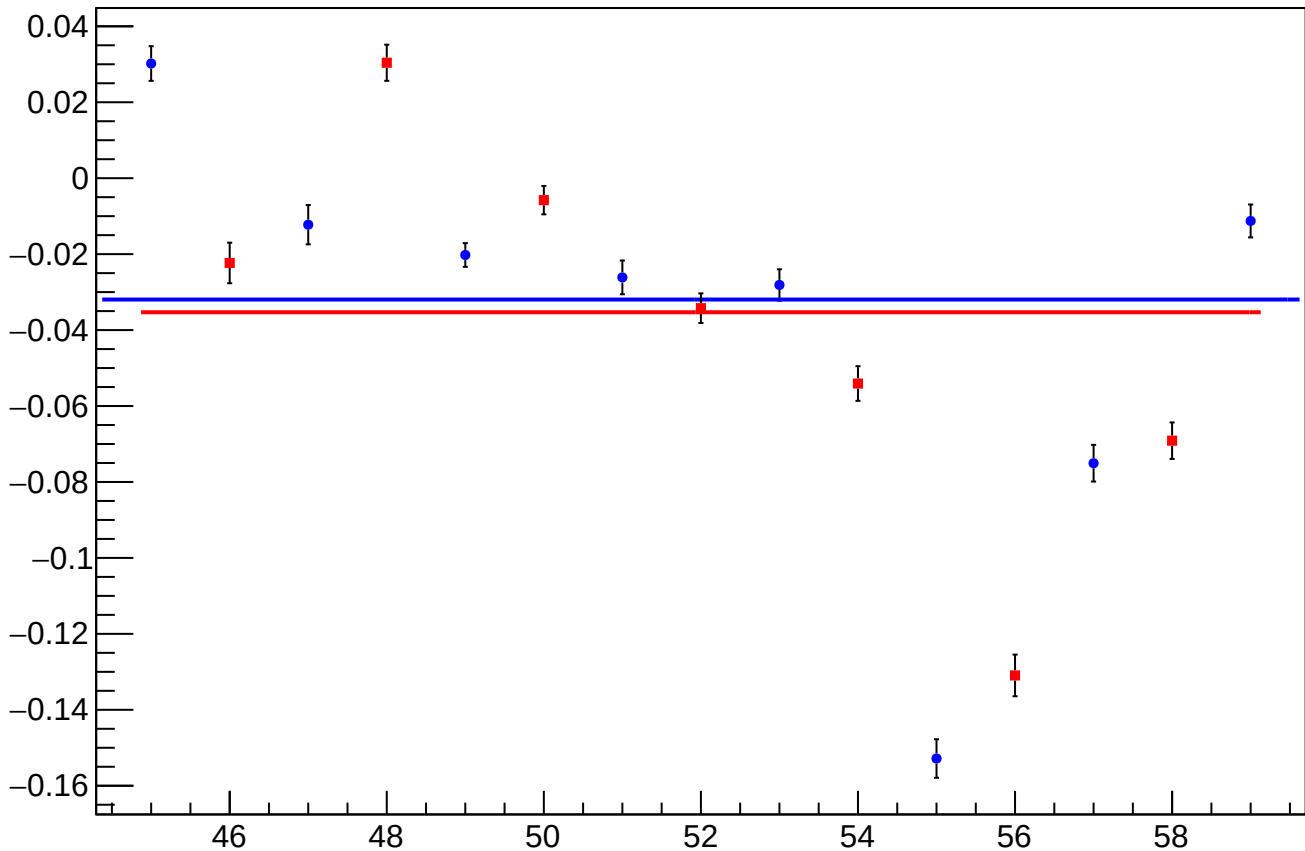
Right Out: -0.102+/-0.002 χ^2/NDF : 1833.9/6

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

-0.076+/-0.002 χ^2/NDF : 929.8/7

-0.102+/-0.002 χ^2/NDF : 1833.9/6

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.032+/-0.002 χ^2/NDF : 884.9/7

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

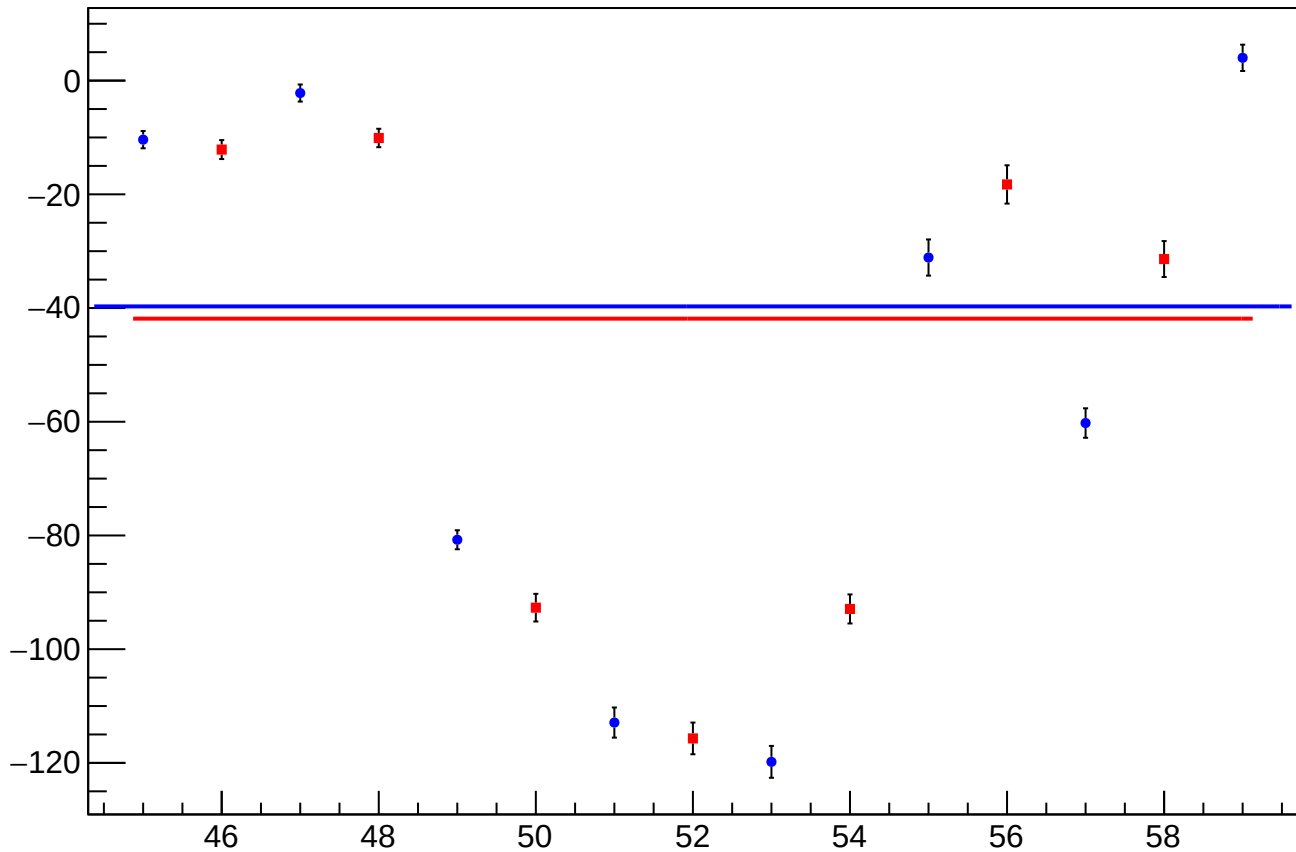
Right Out: -0.035+/-0.002 χ^2/NDF : 629.0/6

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

-0.032+/-0.002 χ^2/NDF : 884.9/7

-0.035+/-0.002 χ^2/NDF : 629.0/6

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -39.714 $\pm$ 0.718 χ^2 /NDF: 3607.8/7

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

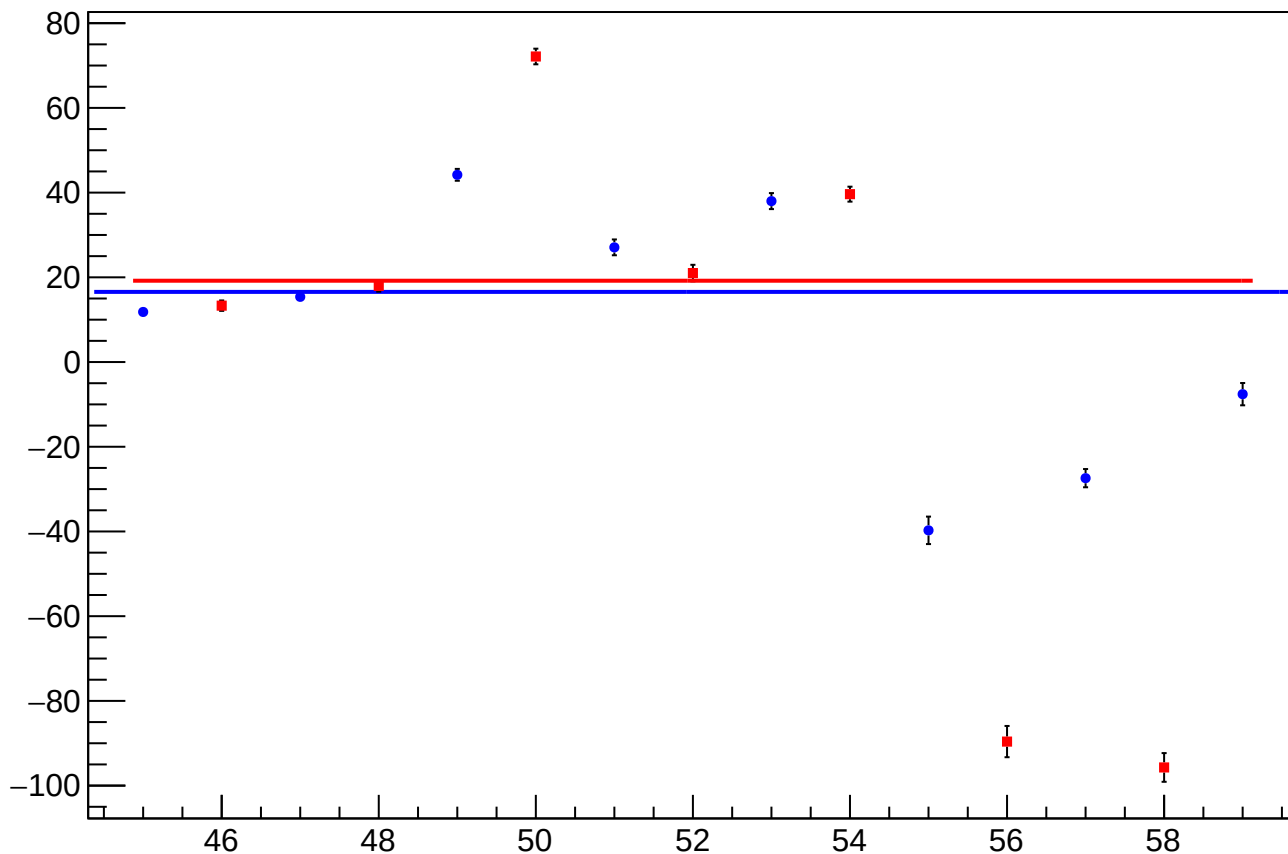
Right Out: -41.865 $\pm$ 0.851 χ^2 /NDF: 2301.8/6

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

-39.714 $\pm$ 0.718 χ^2 /NDF: 3607.8/7

-41.865 $\pm$ 0.851 χ^2 /NDF: 2301.8/6

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 16.561+/-0.570 χ^2/NDF : 1372.3/7

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

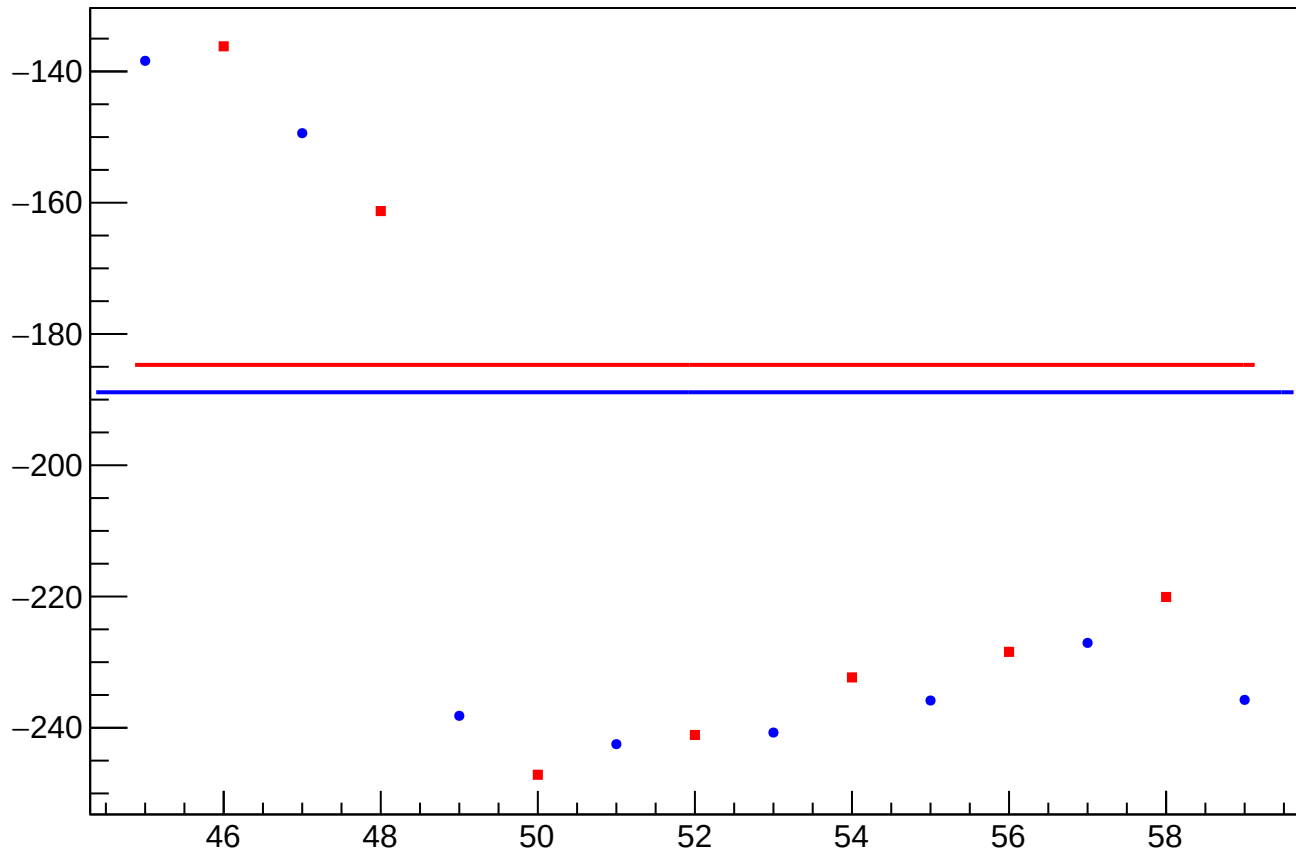
Right Out: 19.197+/-0.667 χ^2/NDF : 3001.0/6

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

16.561+/-0.570 χ^2/NDF : 1372.3/7

19.197+/-0.667 χ^2/NDF : 3001.0/6

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: -188.878+/-0.125 χ^2/NDF : 139647.1/7

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

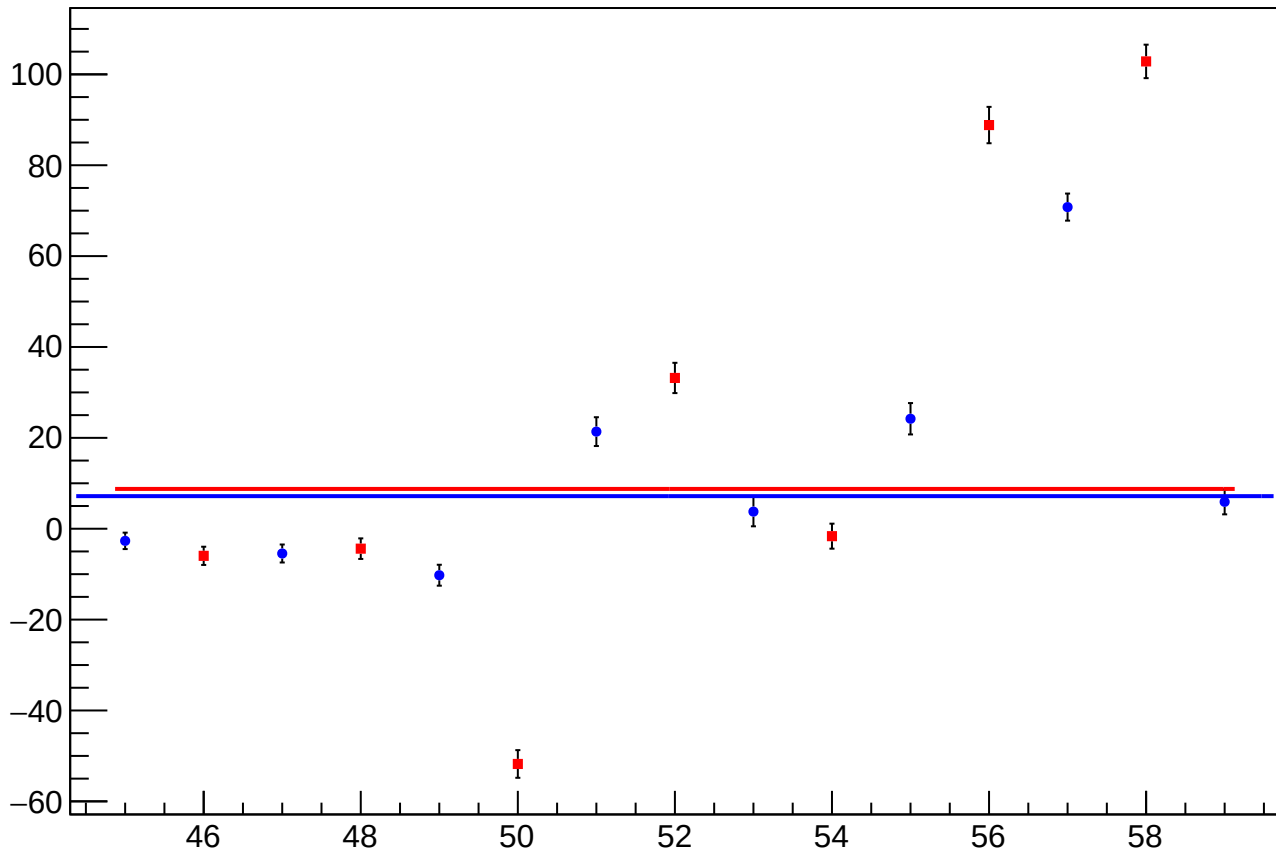
Right Out: -184.707+/-0.143 χ^2/NDF : 98601.6/6

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

-188.878+/-0.125 χ^2/NDF : 139647.1/7

-184.707+/-0.143 χ^2/NDF : 98601.6/6

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 7.172 $\pm$ 0.886 χ^2/NDF : 628.9/7

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

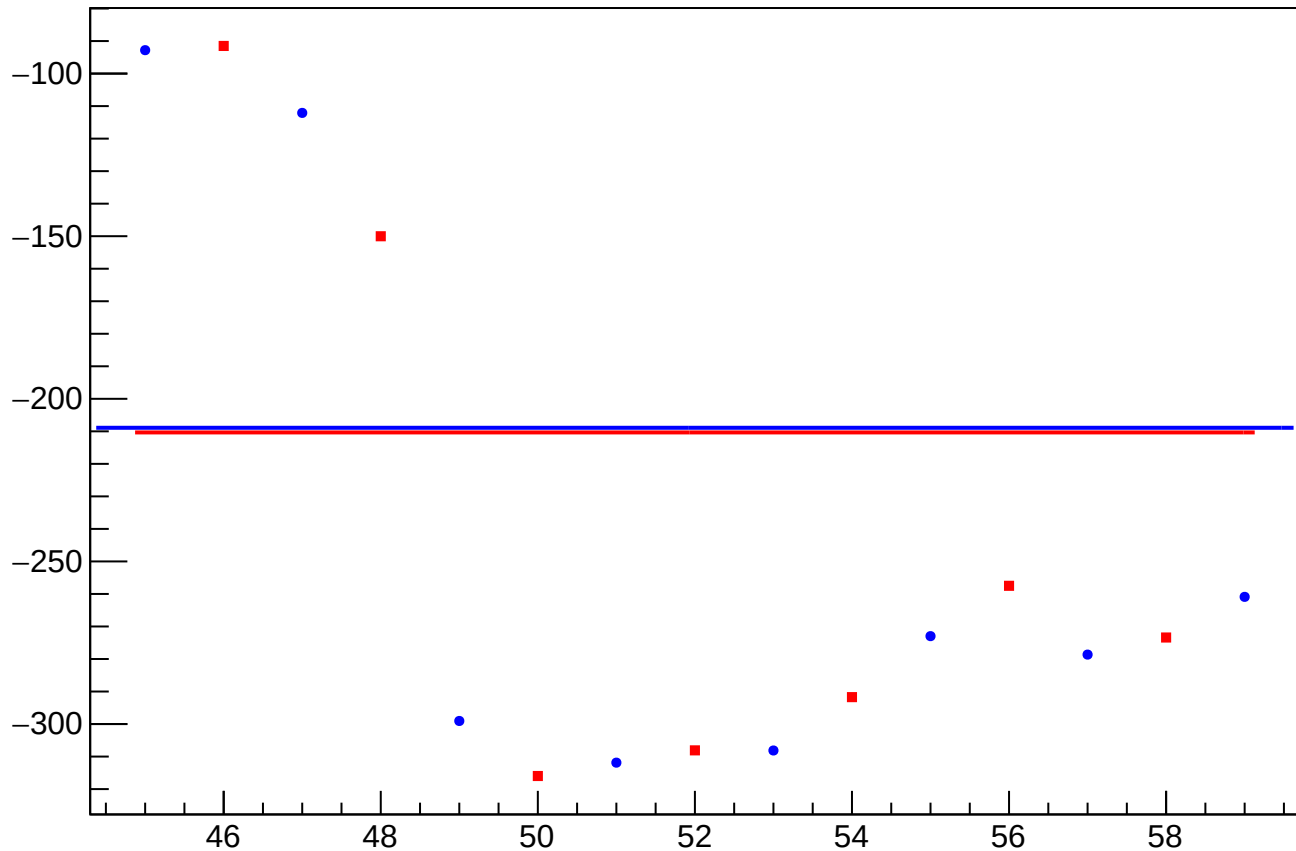
7.172 $\pm$ 0.886 χ^2/NDF : 628.9/7

Right Out: 8.762 $\pm$ 1.048 χ^2/NDF : 1603.5/6

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

8.762 $\pm$ 1.048 χ^2/NDF : 1603.5/6

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: -208.906+/-0.172 χ^2/NDF : 297118.0/7

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

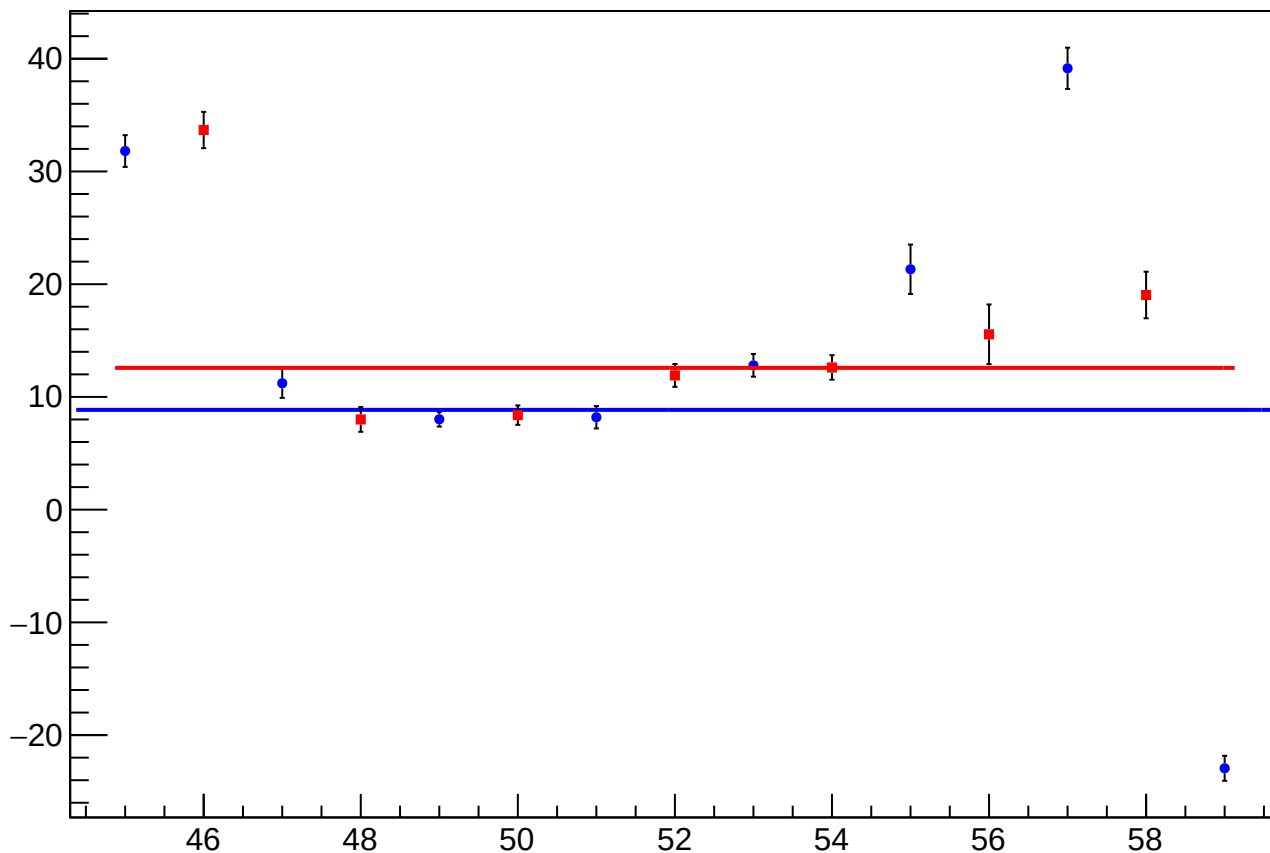
Right Out: -210.336+/-0.199 χ^2/NDF : 208355.2/6

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

-208.906+/-0.172 χ^2/NDF : 297118.0/7

-210.336+/-0.199 χ^2/NDF : 208355.2/6

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 8.852+/-0.383 χ^2/NDF : 1414.6/7

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

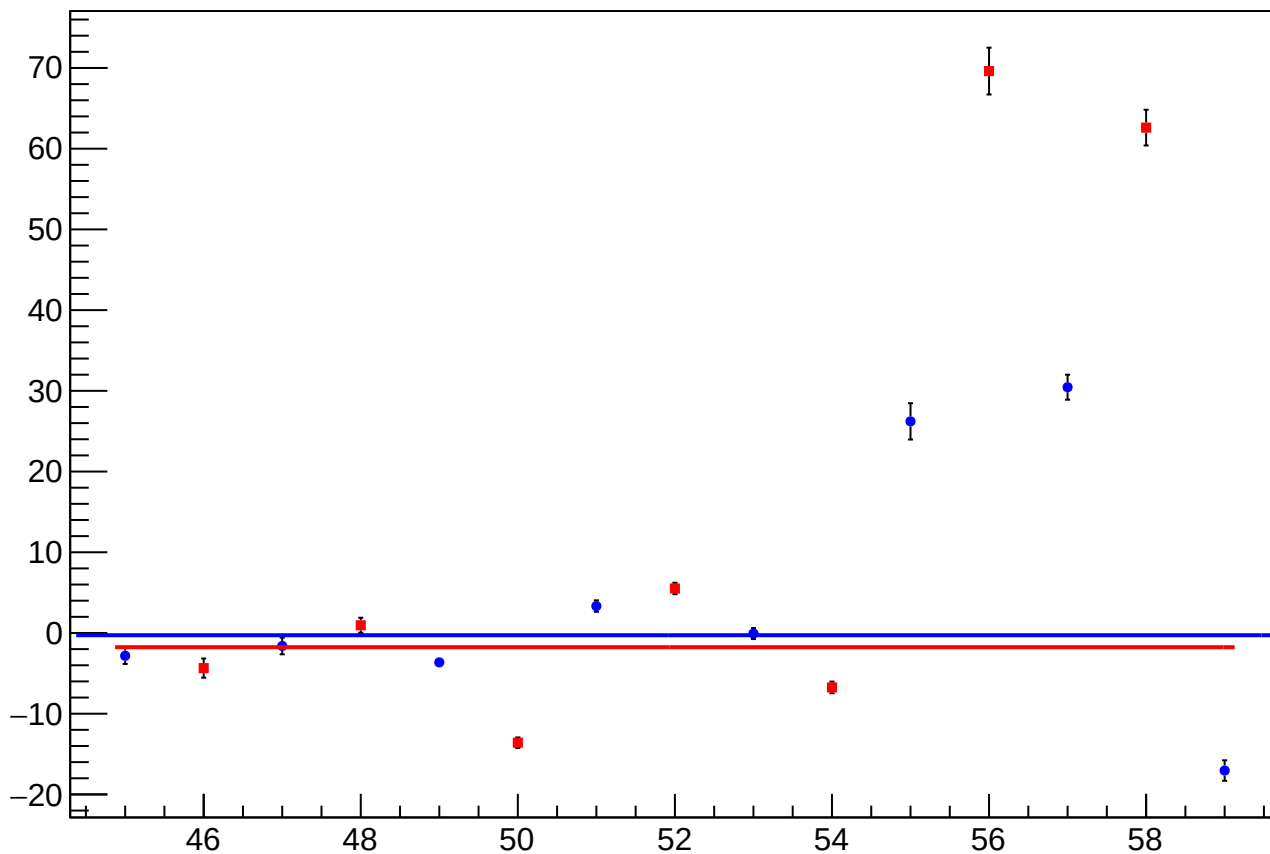
Right Out: 12.577+/-0.458 χ^2/NDF : 224.5/6

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

8.852+/-0.383 χ^2/NDF : 1414.6/7

12.577+/-0.458 χ^2/NDF : 224.5/6

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -0.277+/-0.305 χ^2/NDF : 779.9/7

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

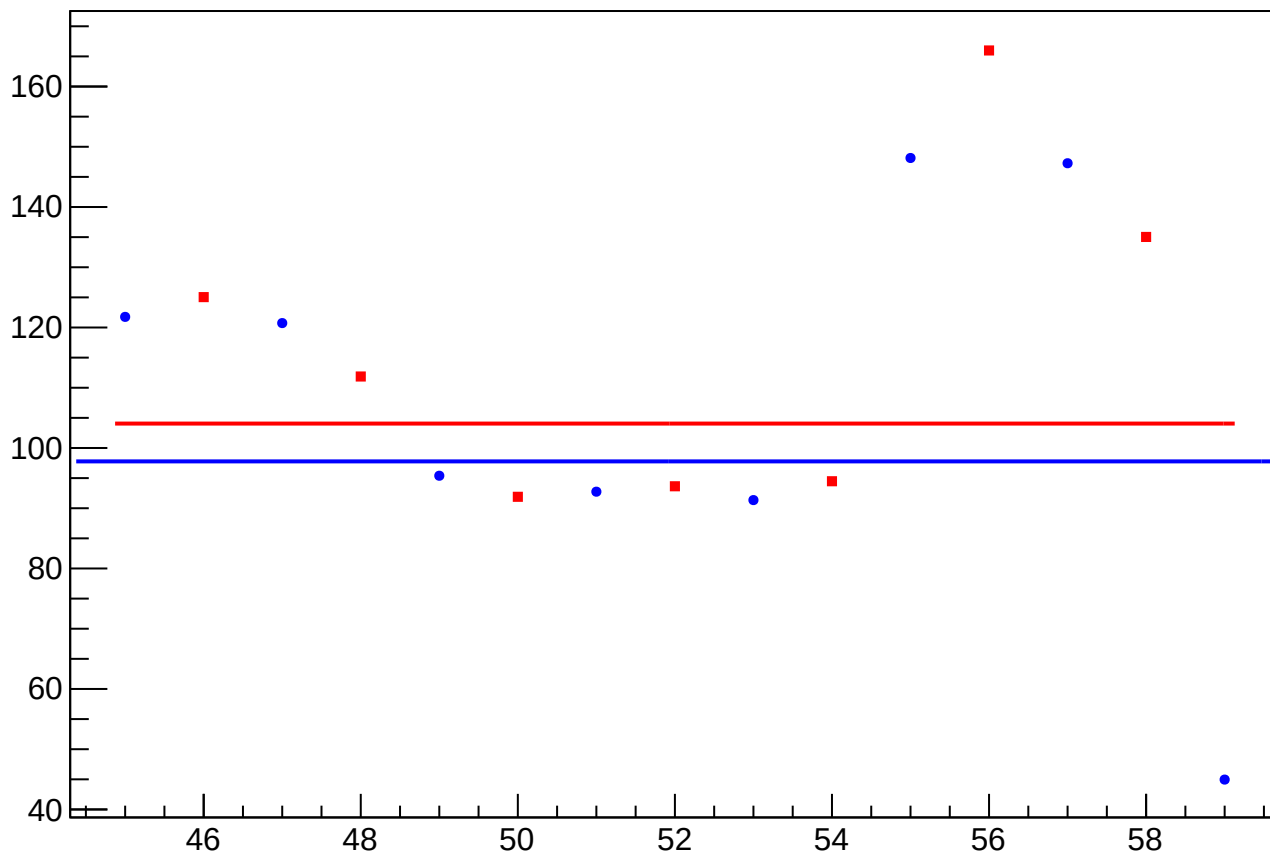
Right Out: -1.759+/-0.344 χ^2/NDF : 1947.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.277+/-0.305 χ^2/NDF : 779.9/7

-1.759+/-0.344 χ^2/NDF : 1947.5/6

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 97.776+/-0.070 χ^2/NDF : 135873.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

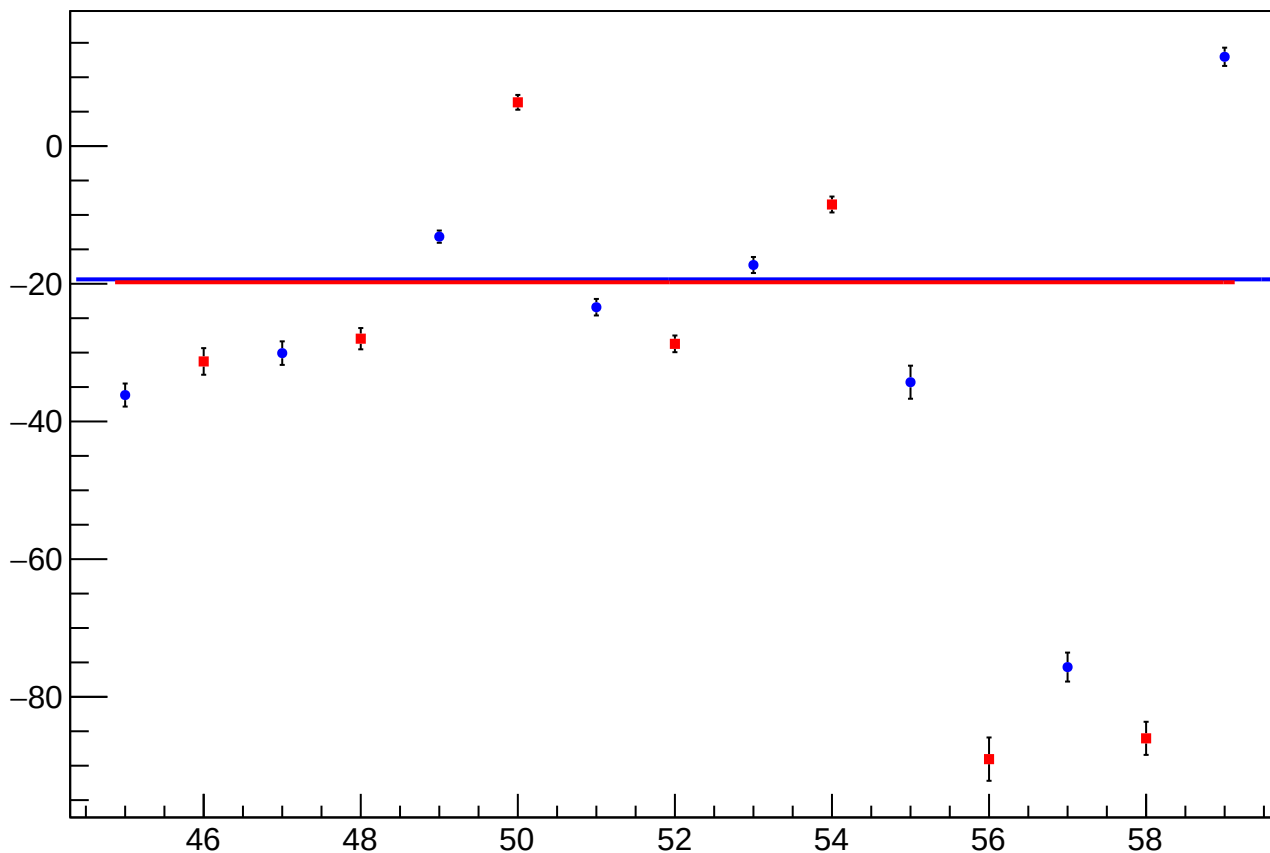
Right Out: 104.053+/-0.080 χ^2/NDF : 46606.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.776+/-0.070 χ^2/NDF : 135873.3/7

104.053+/-0.080 χ^2/NDF : 46606.1/6

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -19.359 $\pm$ 0.479 χ^2 /NDF: 1552.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

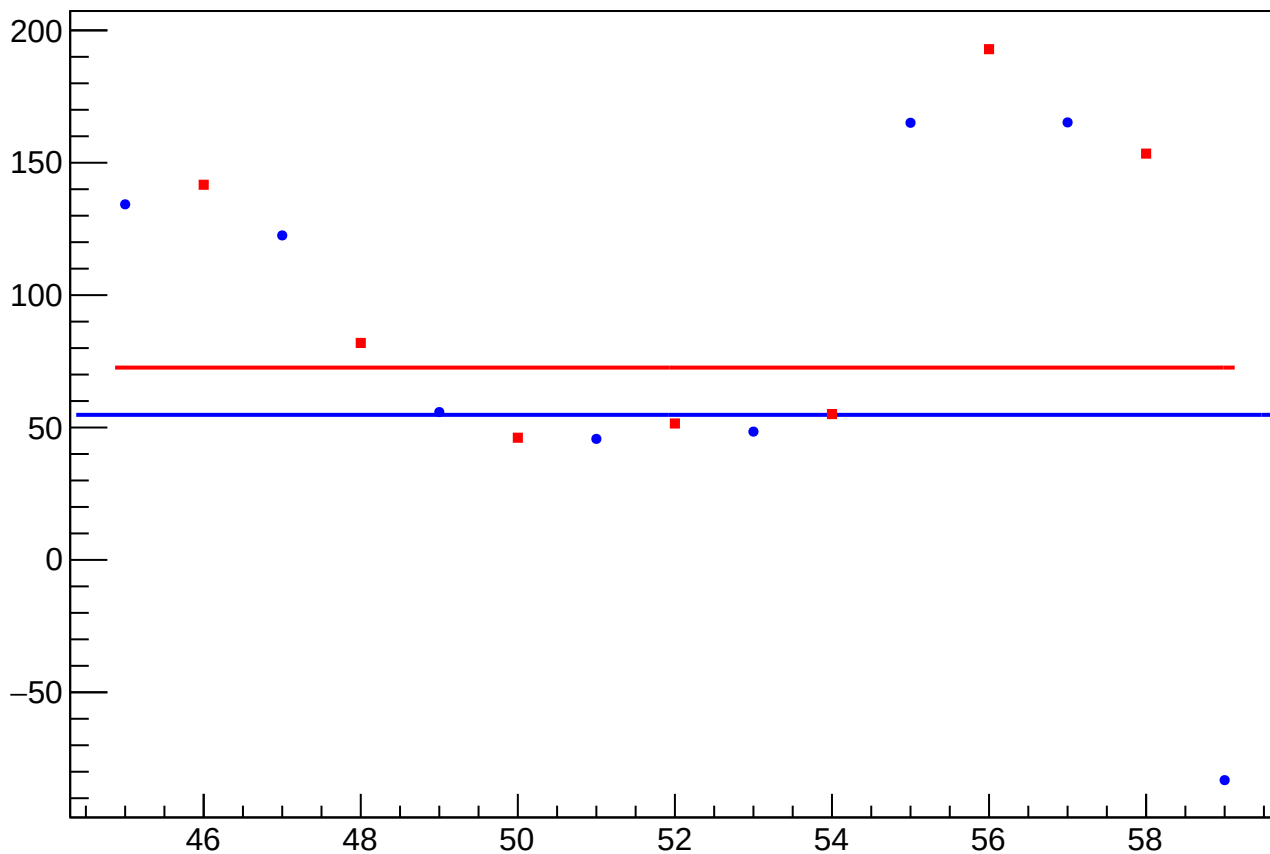
-19.359 $\pm$ 0.479 χ^2 /NDF: 1552.8/7

Right Out: -19.780 $\pm$ 0.554 χ^2 /NDF: 2047.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.780 $\pm$ 0.554 χ^2 /NDF: 2047.5/6

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 54.785 $\pm$ 0.091 χ^2 /NDF: 532761.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

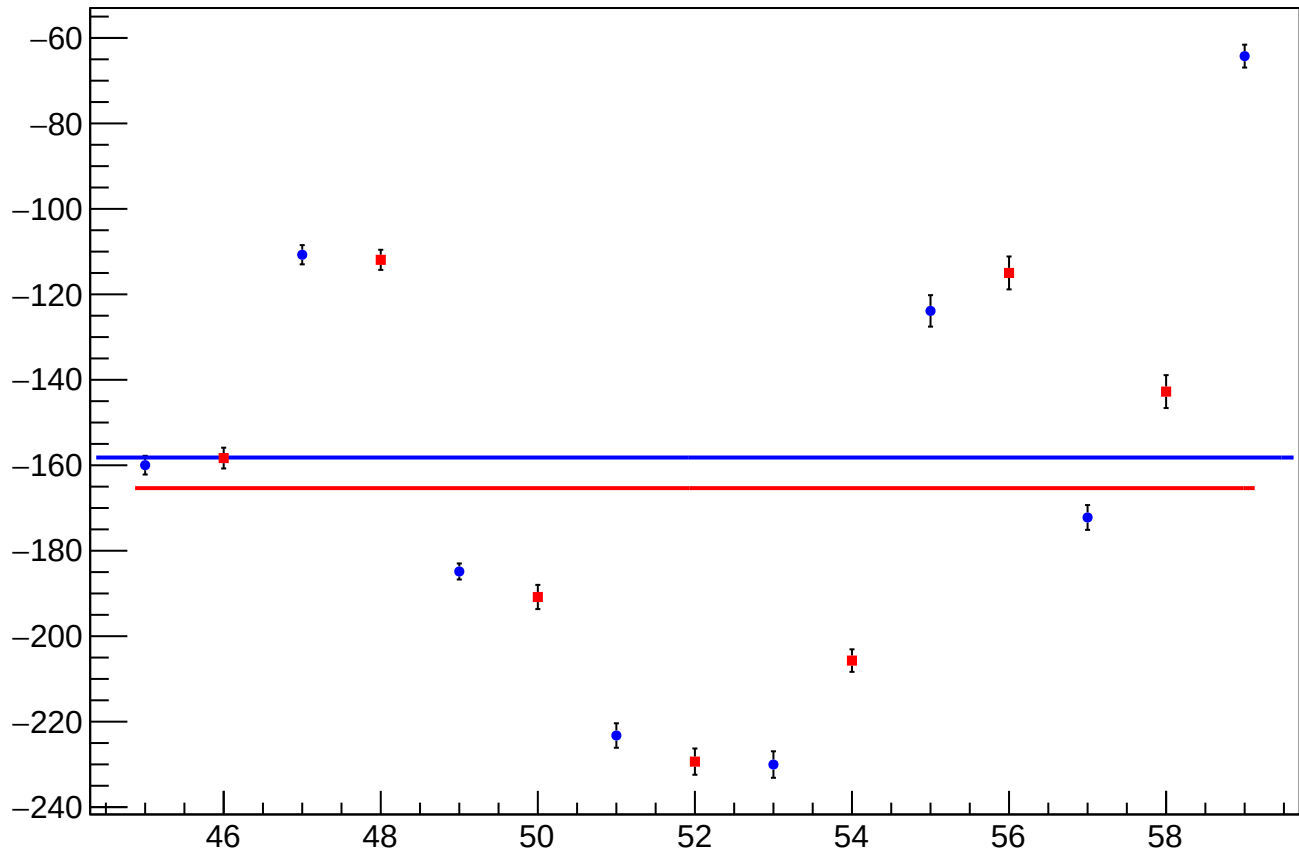
54.785 $\pm$ 0.091 χ^2 /NDF: 532761.5/7

Right Out: 72.640 $\pm$ 0.103 χ^2 /NDF: 148905.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.640 $\pm$ 0.103 χ^2 /NDF: 148905.8/6

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -158.185+/-0.895 χ^2/NDF : 3038.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

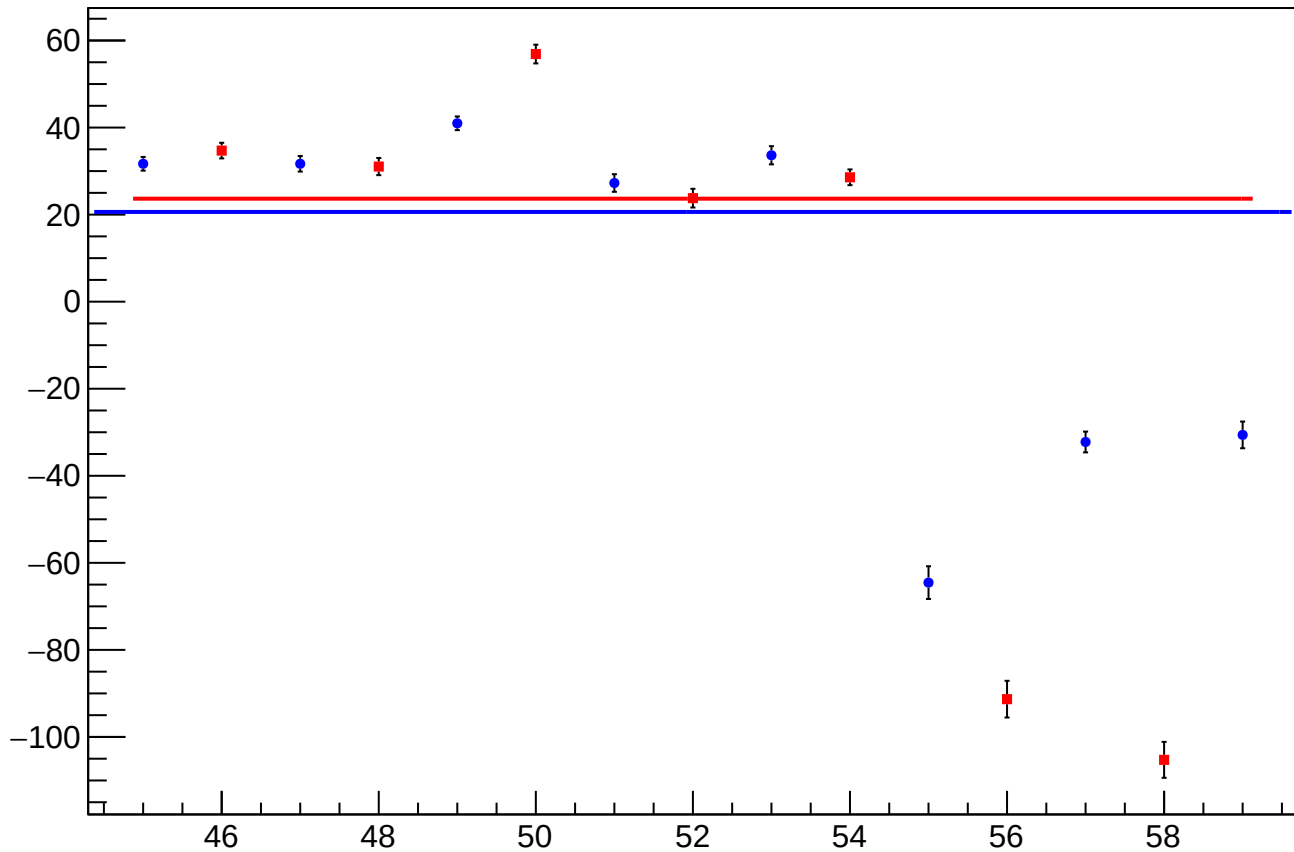
-158.185+/-0.895 χ^2/NDF : 3038.4/7

Right Out: -165.347+/-1.079 χ^2/NDF : 1476.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-165.347+/-1.079 χ^2/NDF : 1476.1/6

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 20.617 $\pm$ 0.717 χ^2 /NDF: 1586.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

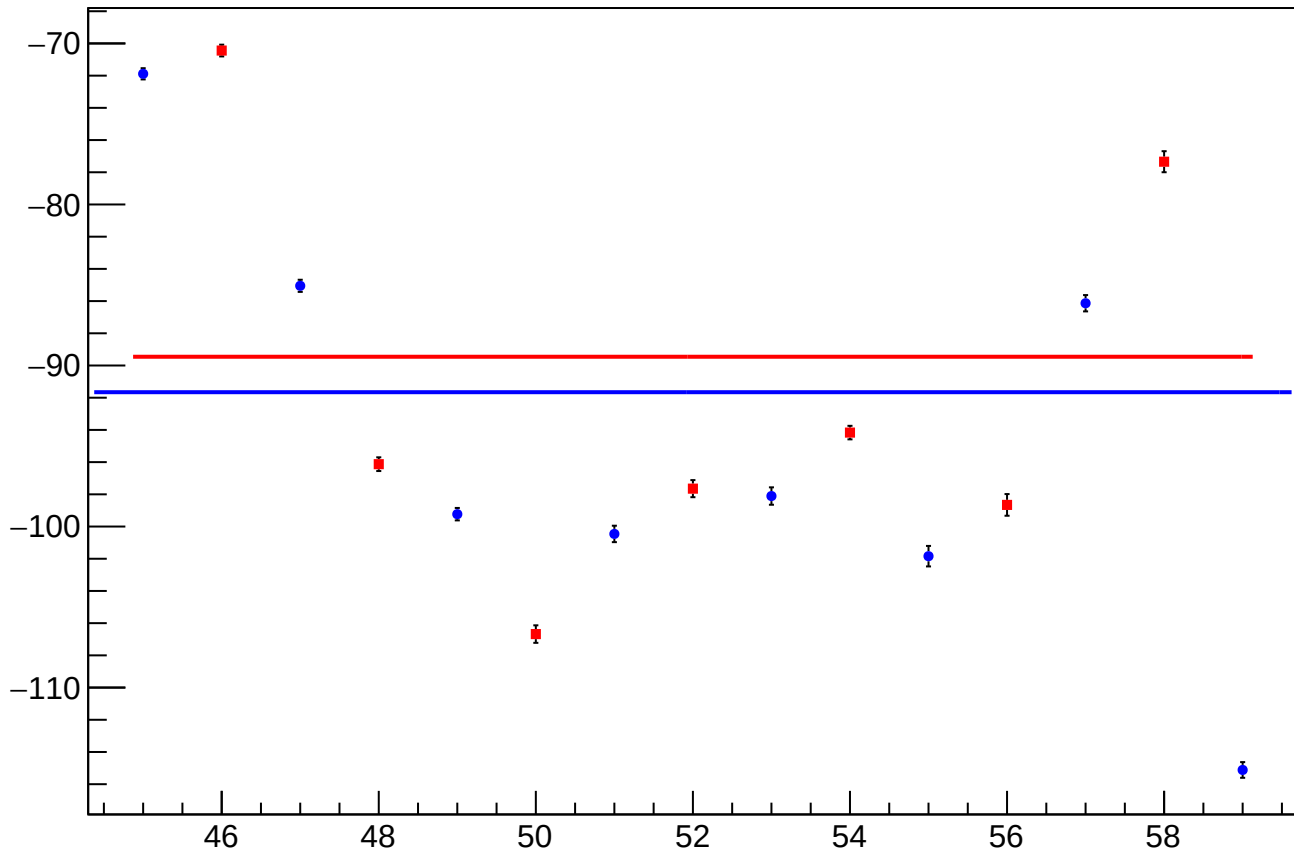
Right Out: 23.662 $\pm$ 0.839 χ^2 /NDF: 2017.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.617 $\pm$ 0.717 χ^2 /NDF: 1586.0/7

23.662 $\pm$ 0.839 χ^2 /NDF: 2017.2/6

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: -91.658+/-0.159 χ^2/NDF : 7032.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

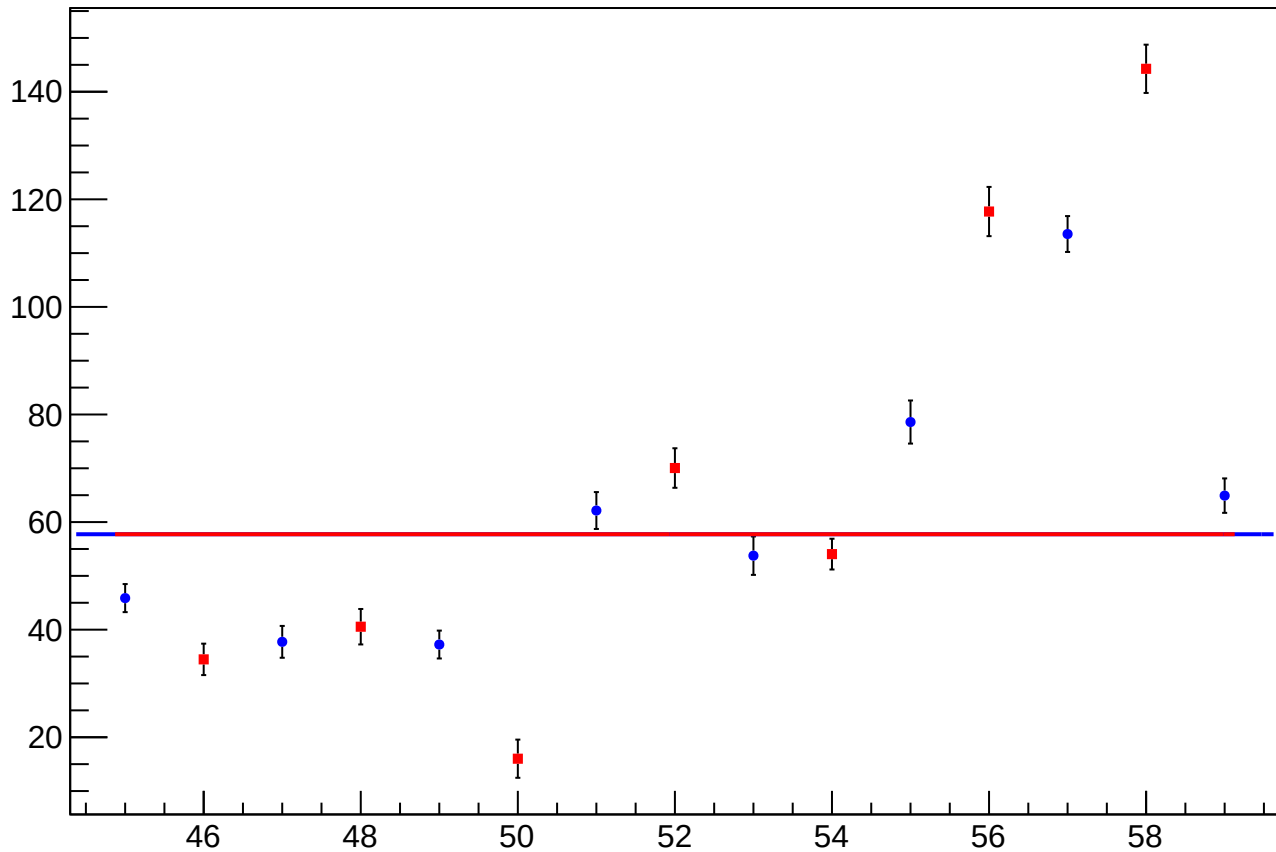
Right Out: -89.456+/-0.182 χ^2/NDF : 4855.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.658+/-0.159 χ^2/NDF : 7032.5/7

-89.456+/-0.182 χ^2/NDF : 4855.6/6

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 57.740 $\pm$ 1.102 χ^2 /NDF: 444.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

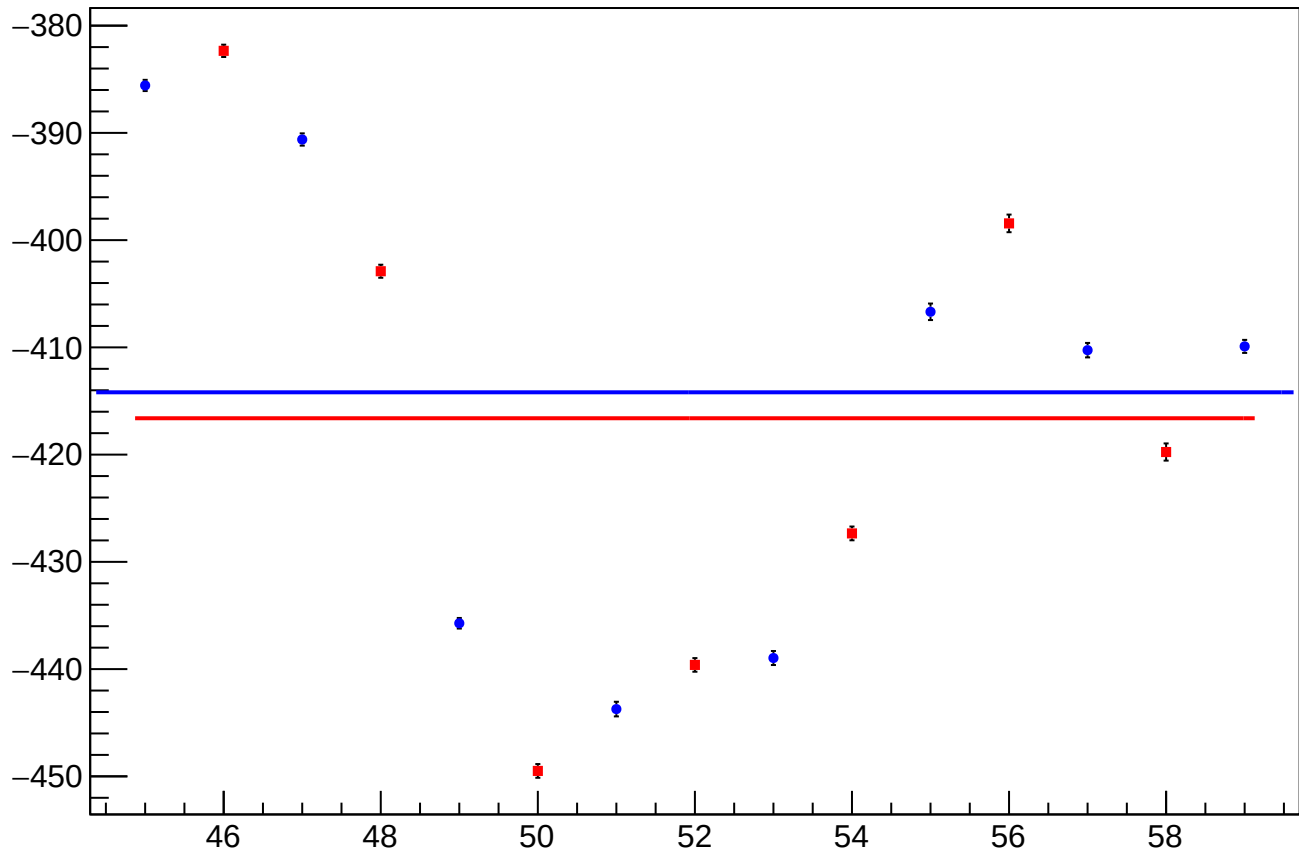
Right Out: 57.742 $\pm$ 1.310 χ^2 /NDF: 785.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

57.740 $\pm$ 1.102 χ^2 /NDF: 444.0/7

57.742 $\pm$ 1.310 χ^2 /NDF: 785.4/6

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: -414.189+/-0.214 χ^2/NDF : 10087.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

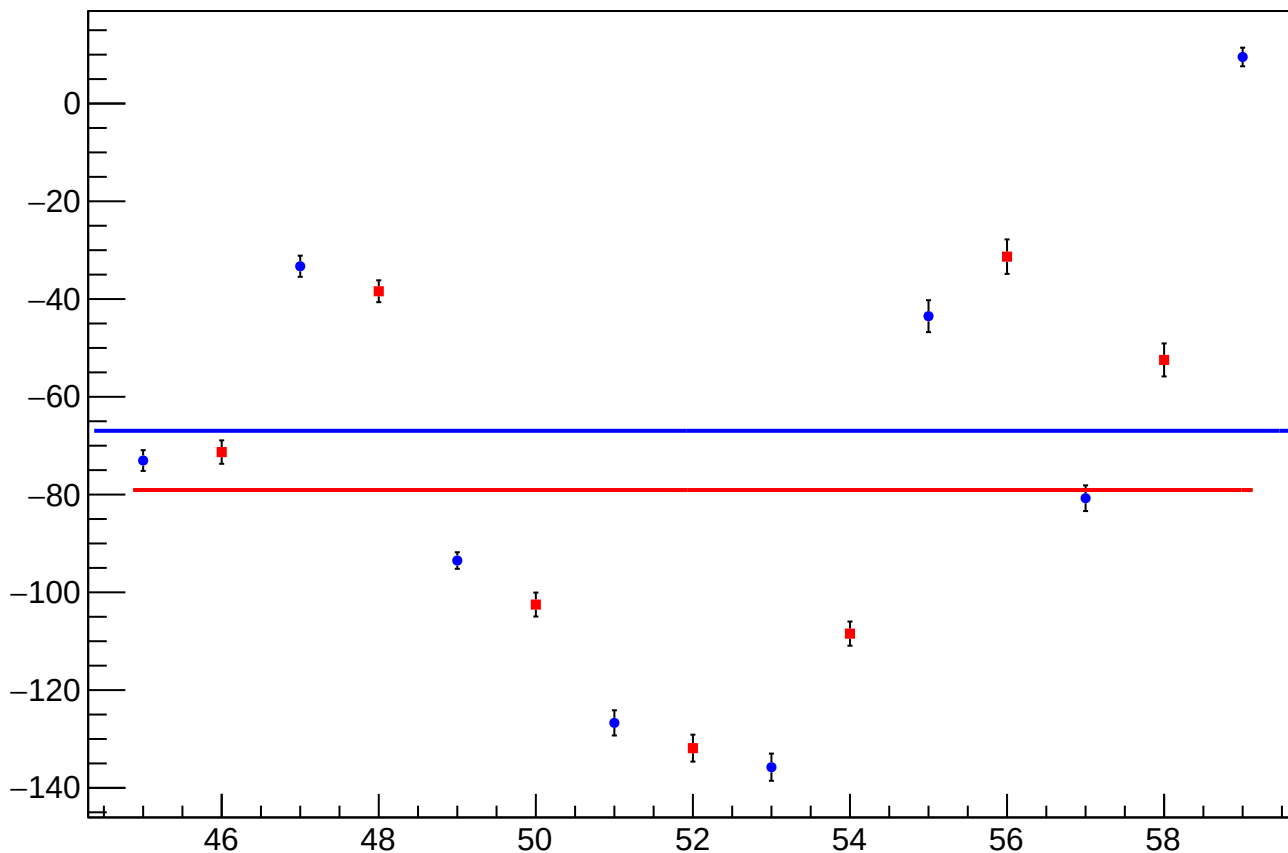
Right Out: -416.609+/-0.249 χ^2/NDF : 8787.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.189+/-0.214 χ^2/NDF : 10087.0/7

-416.609+/-0.249 χ^2/NDF : 8787.5/6

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -66.950 $\pm$ 0.797 χ^2 /NDF: 3333.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

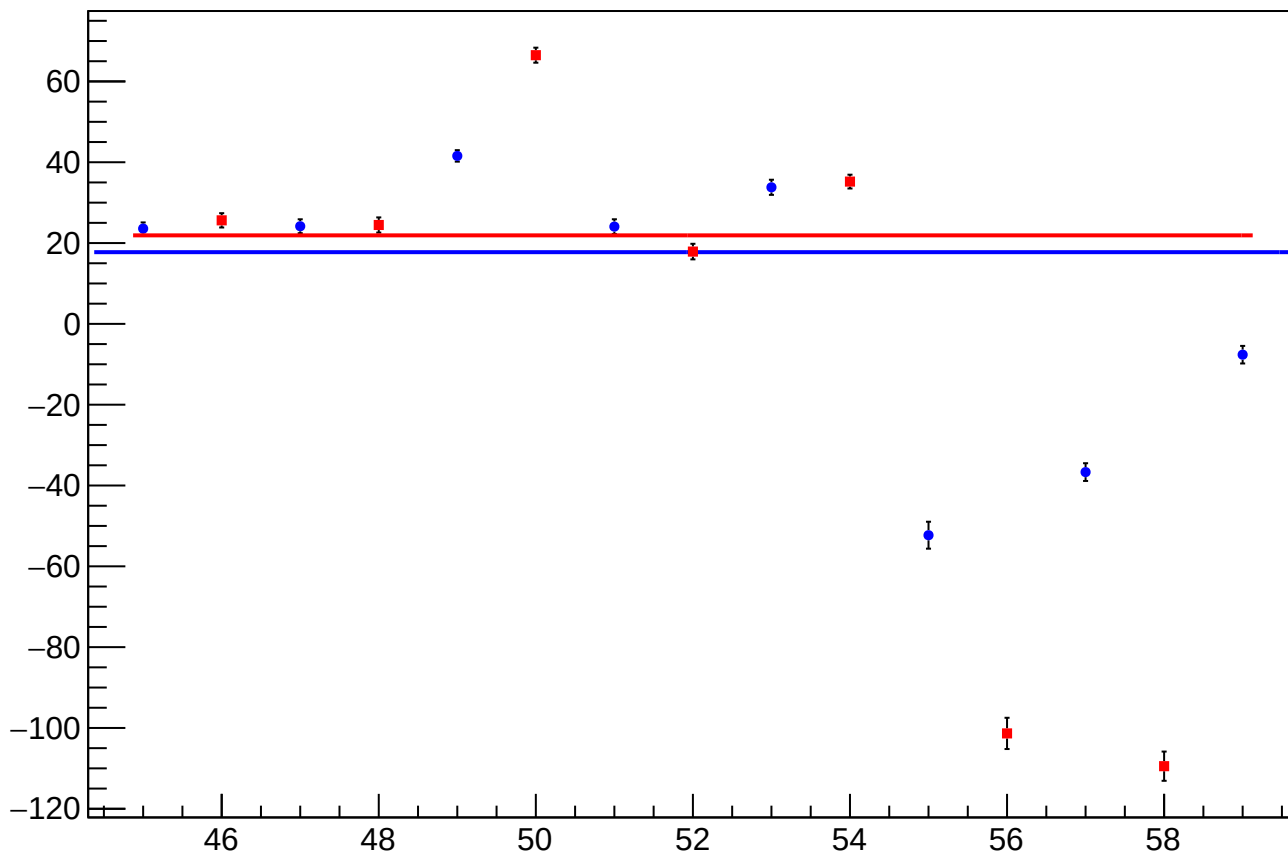
Right Out: -79.066 $\pm$ 0.998 χ^2 /NDF: 1185.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.950 $\pm$ 0.797 χ^2 /NDF: 3333.1/7

-79.066 $\pm$ 0.998 χ^2 /NDF: 1185.2/6

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 17.745+/-0.651 χ^2/NDF : 1587.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

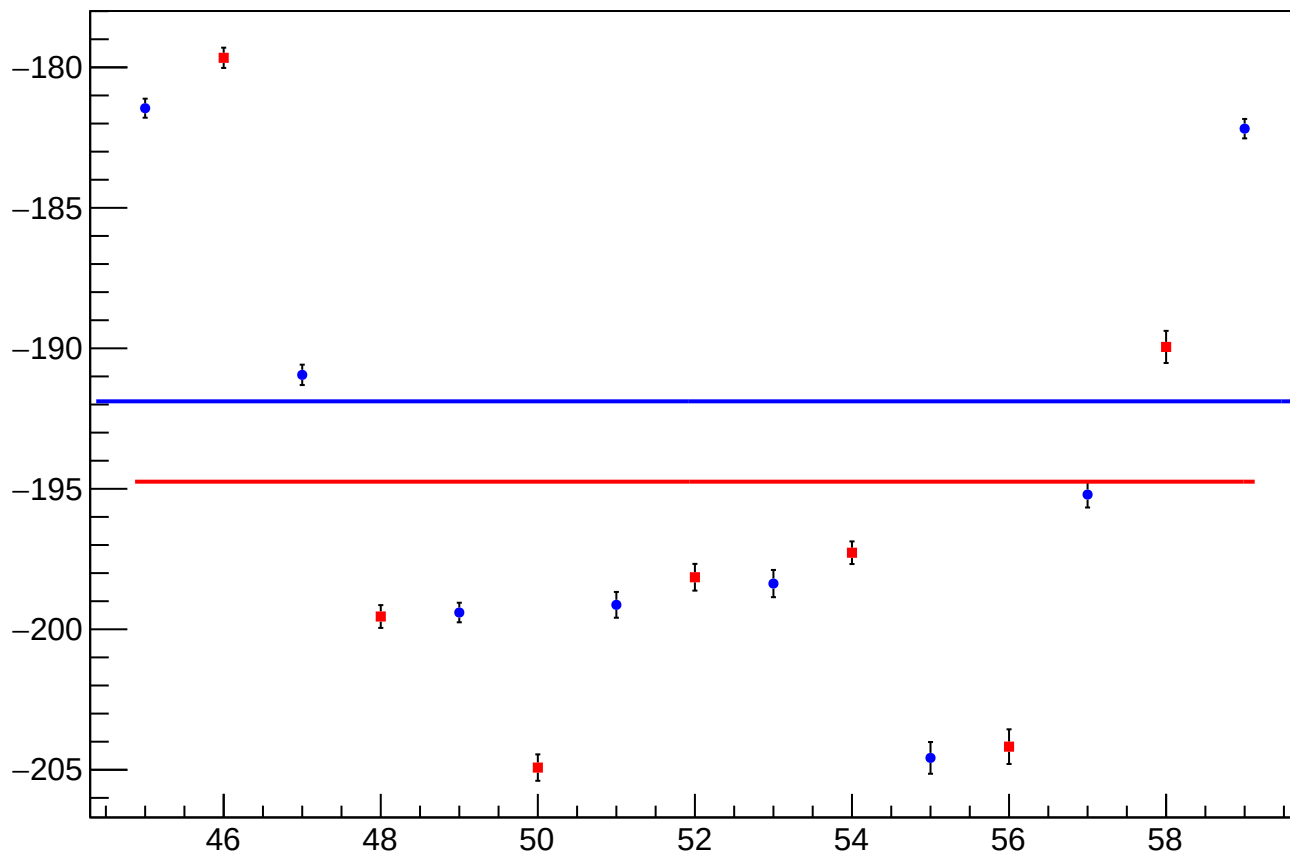
Right Out: 21.905+/-0.779 χ^2/NDF : 2980.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.745+/-0.651 χ^2/NDF : 1587.6/7

21.905+/-0.779 χ^2/NDF : 2980.8/6

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: -191.886+/-0.142 χ^2/NDF : 3193.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

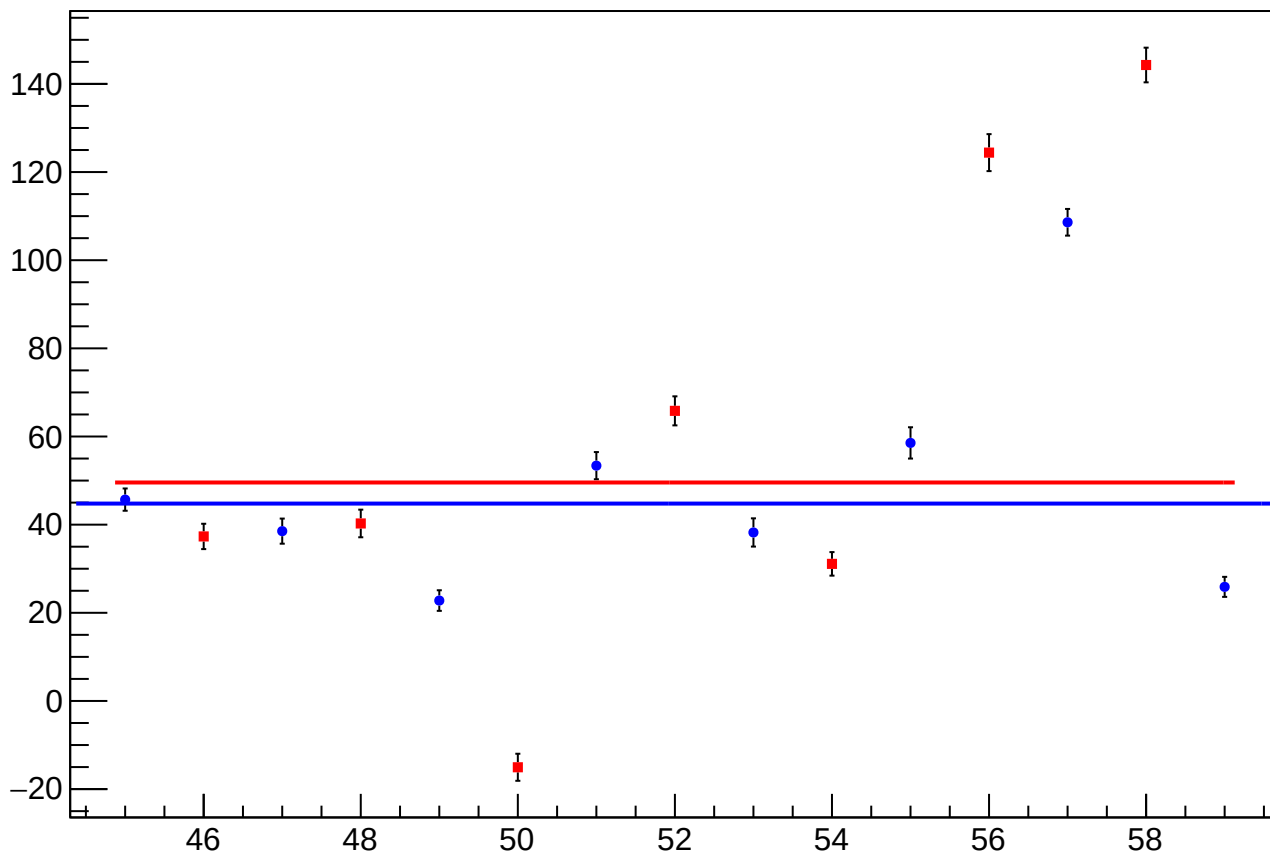
Right Out: -194.746+/-0.170 χ^2/NDF : 2752.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-191.886+/-0.142 χ^2/NDF : 3193.1/7

-194.746+/-0.170 χ^2/NDF : 2752.0/6

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 44.782 $\pm$ 0.977 χ^2 /NDF: 634.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

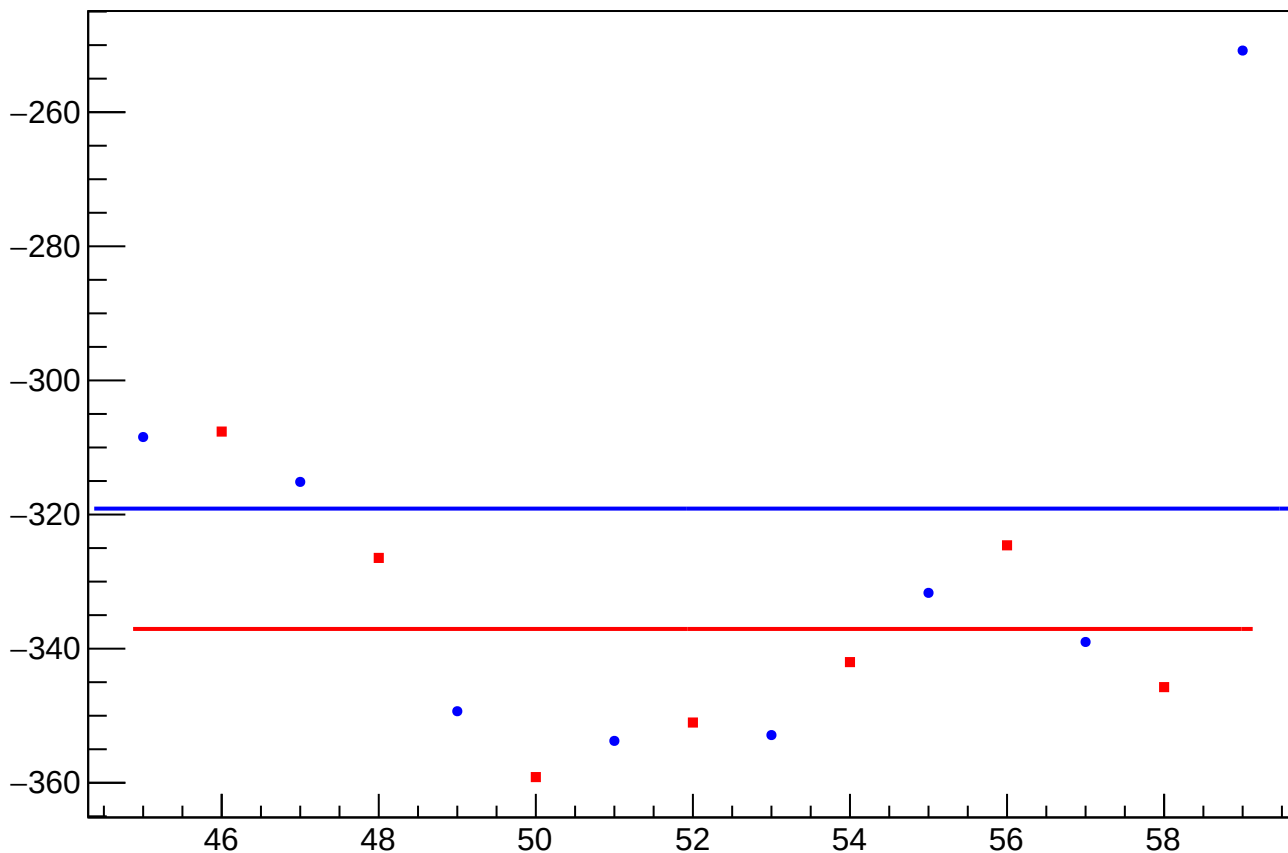
Right Out: 49.566 $\pm$ 1.210 χ^2 /NDF: 1440.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.782 $\pm$ 0.977 χ^2 /NDF: 634.2/7

49.566 $\pm$ 1.210 χ^2 /NDF: 1440.7/6

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: -319.113+/-0.189 χ^2/NDF : 38221.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

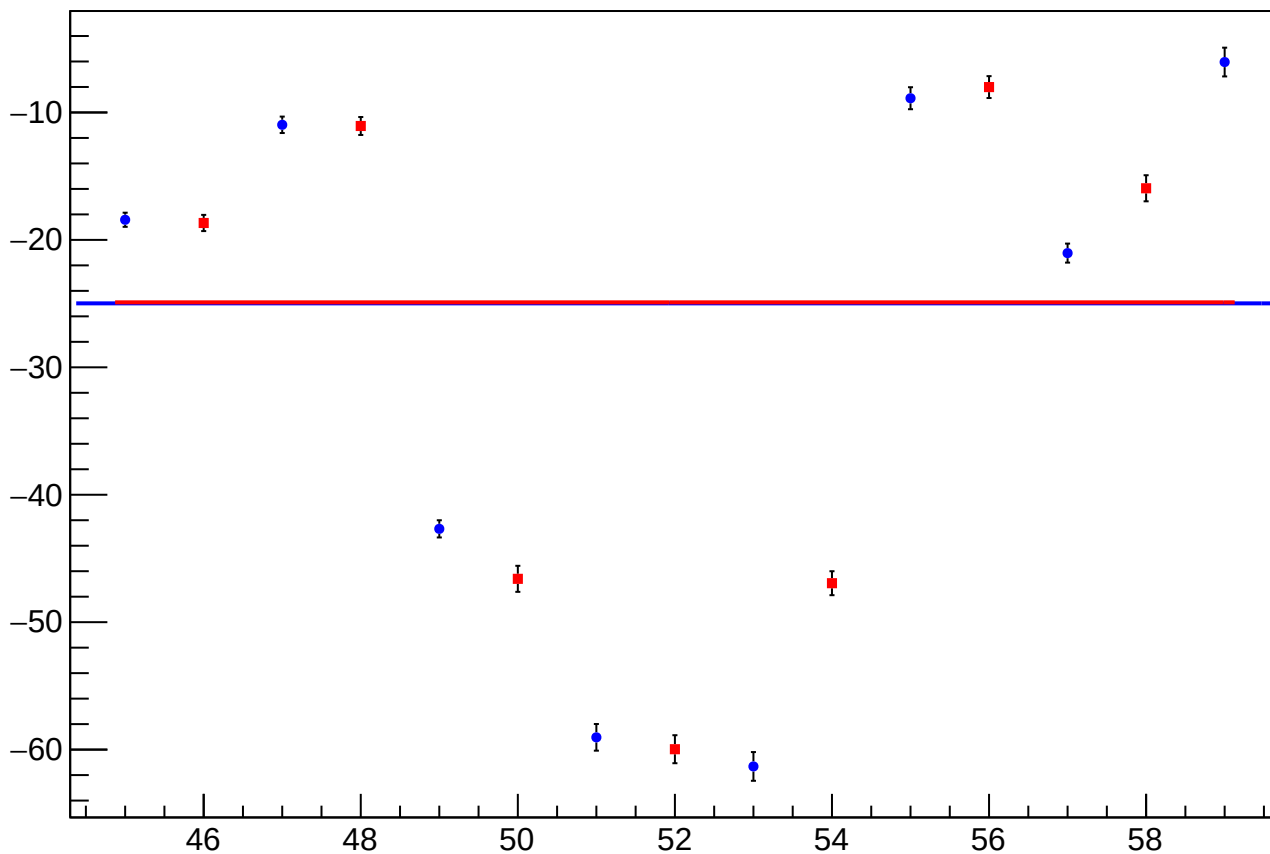
Right Out: -337.059+/-0.229 χ^2/NDF : 5737.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-319.113+/-0.189 χ^2/NDF : 38221.1/7

-337.059+/-0.229 χ^2/NDF : 5737.2/6

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -24.981+/-0.272 χ^2/NDF : 4056.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

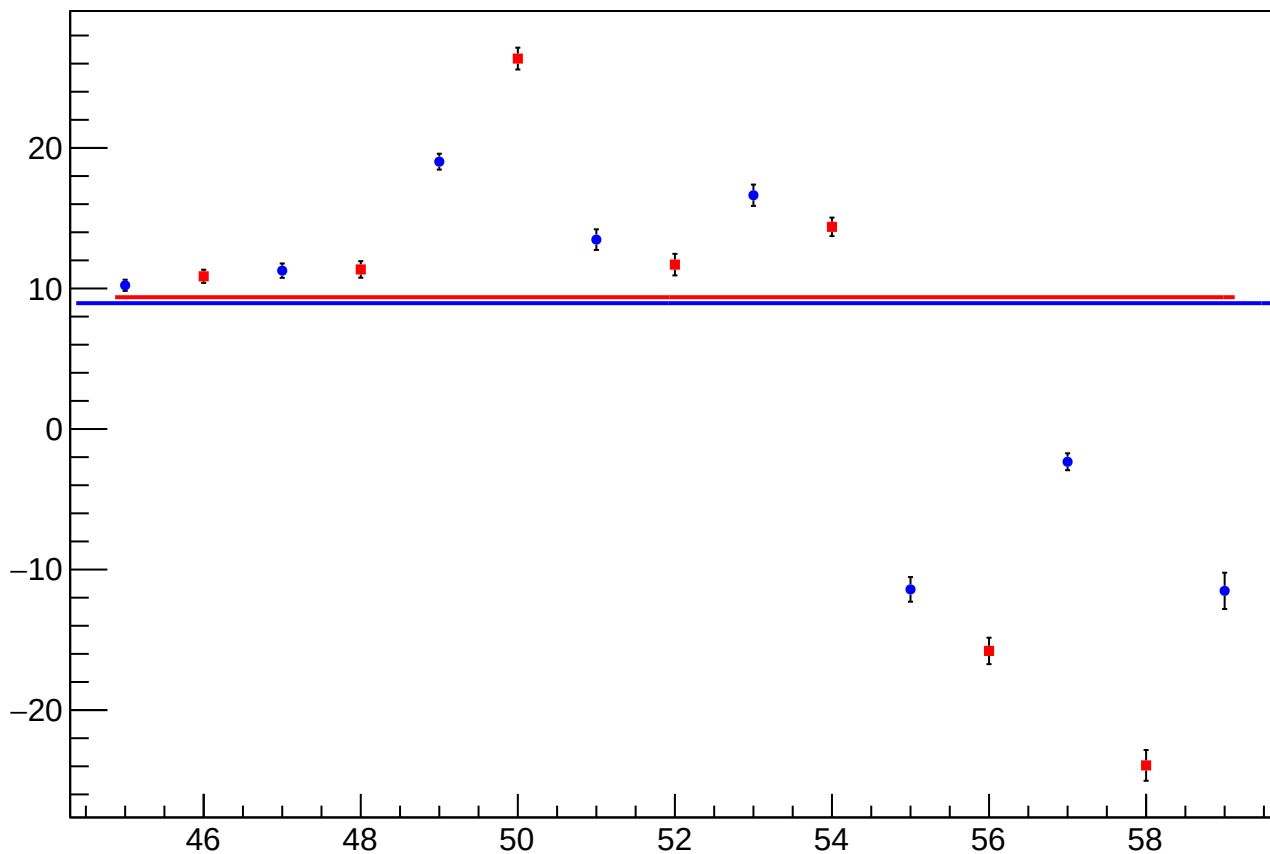
Right Out: -24.900+/-0.321 χ^2/NDF : 2964.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.981+/-0.272 χ^2/NDF : 4056.4/7

-24.900+/-0.321 χ^2/NDF : 2964.3/6

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 8.953+/-0.216 χ^2/NDF : 1629.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

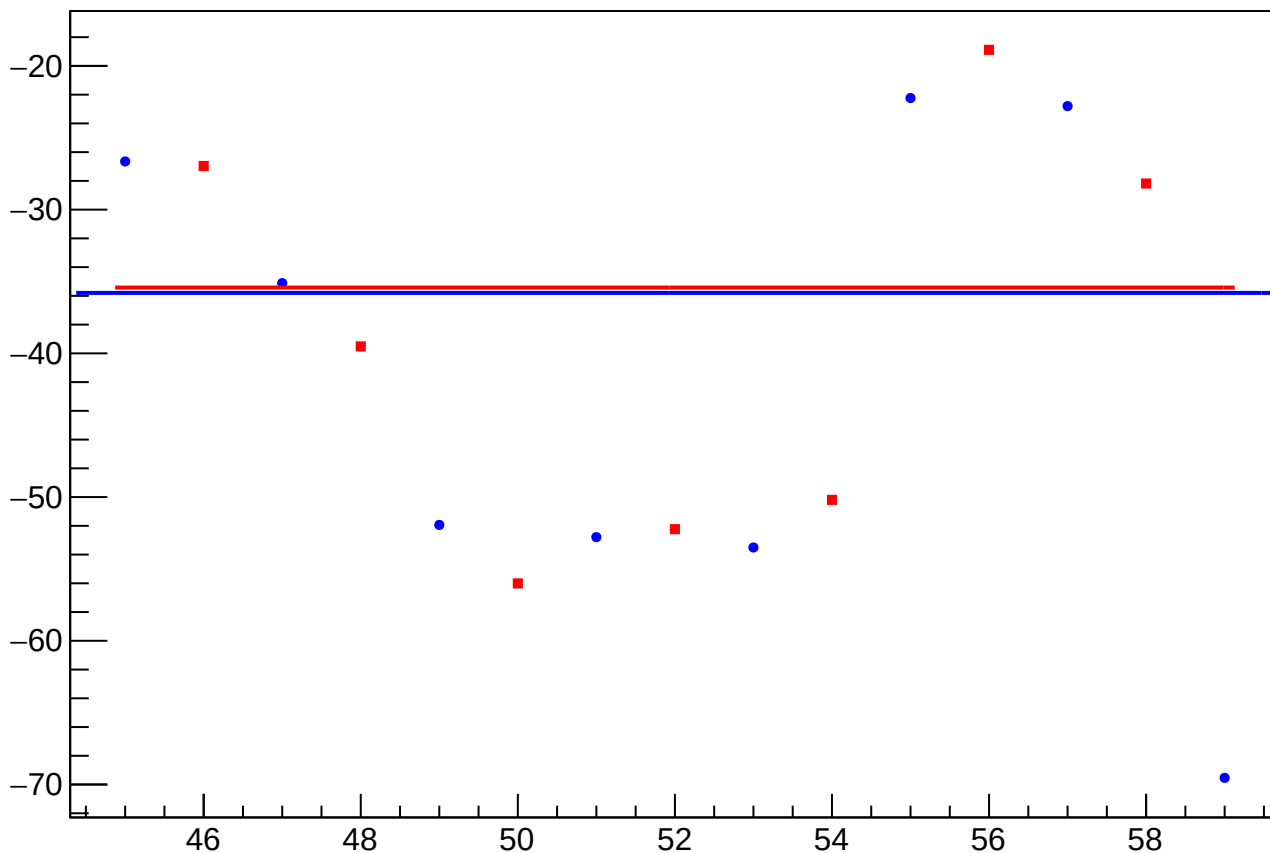
Right Out: 9.378+/-0.257 χ^2/NDF : 2206.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.953+/-0.216 χ^2/NDF : 1629.6/7

9.378+/-0.257 χ^2/NDF : 2206.3/6

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -35.794+/-0.047 χ^2/NDF : 85906.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

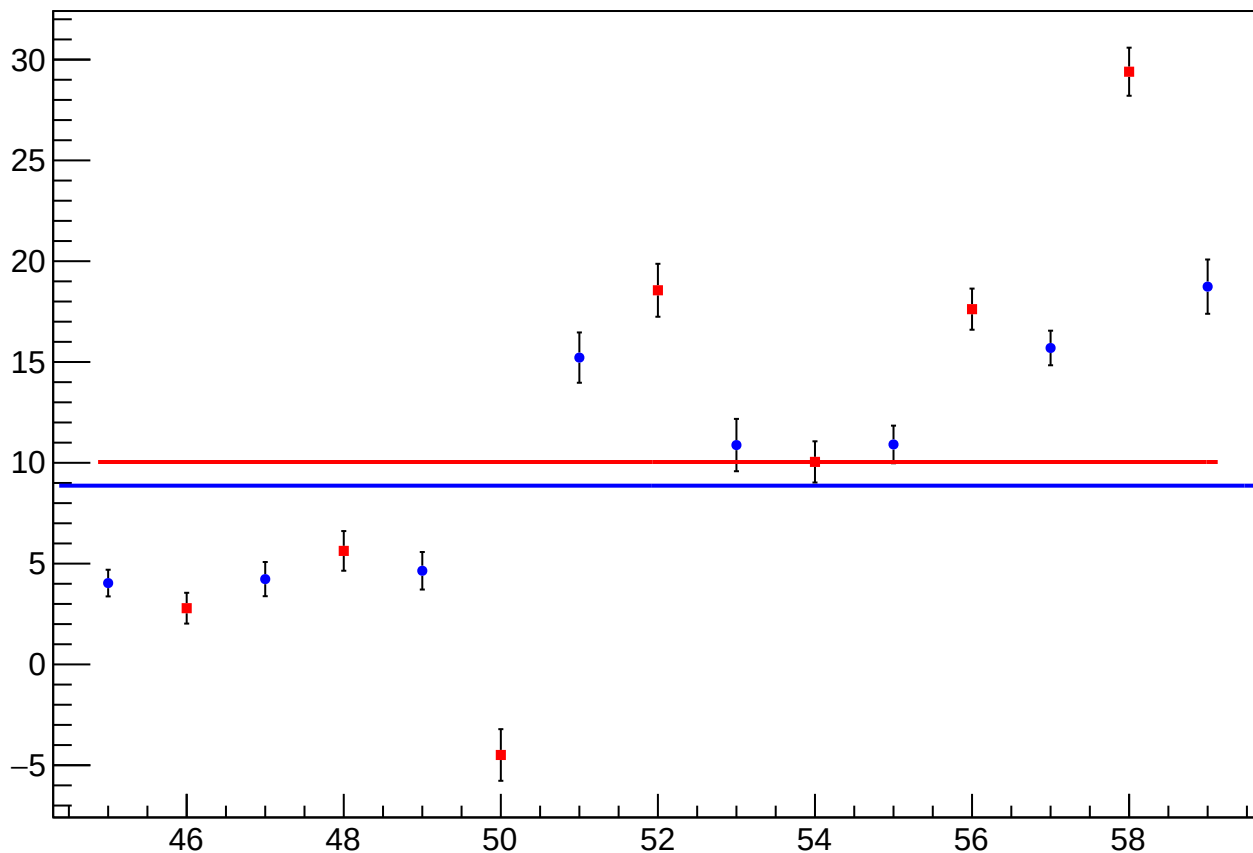
-35.794+/-0.047 χ^2/NDF : 85906.9/7

Right Out: -35.420+/-0.054 χ^2/NDF : 51164.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.420+/-0.054 χ^2/NDF : 51164.7/6

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 8.866 $\pm$ 0.331 χ^2 /NDF: 254.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

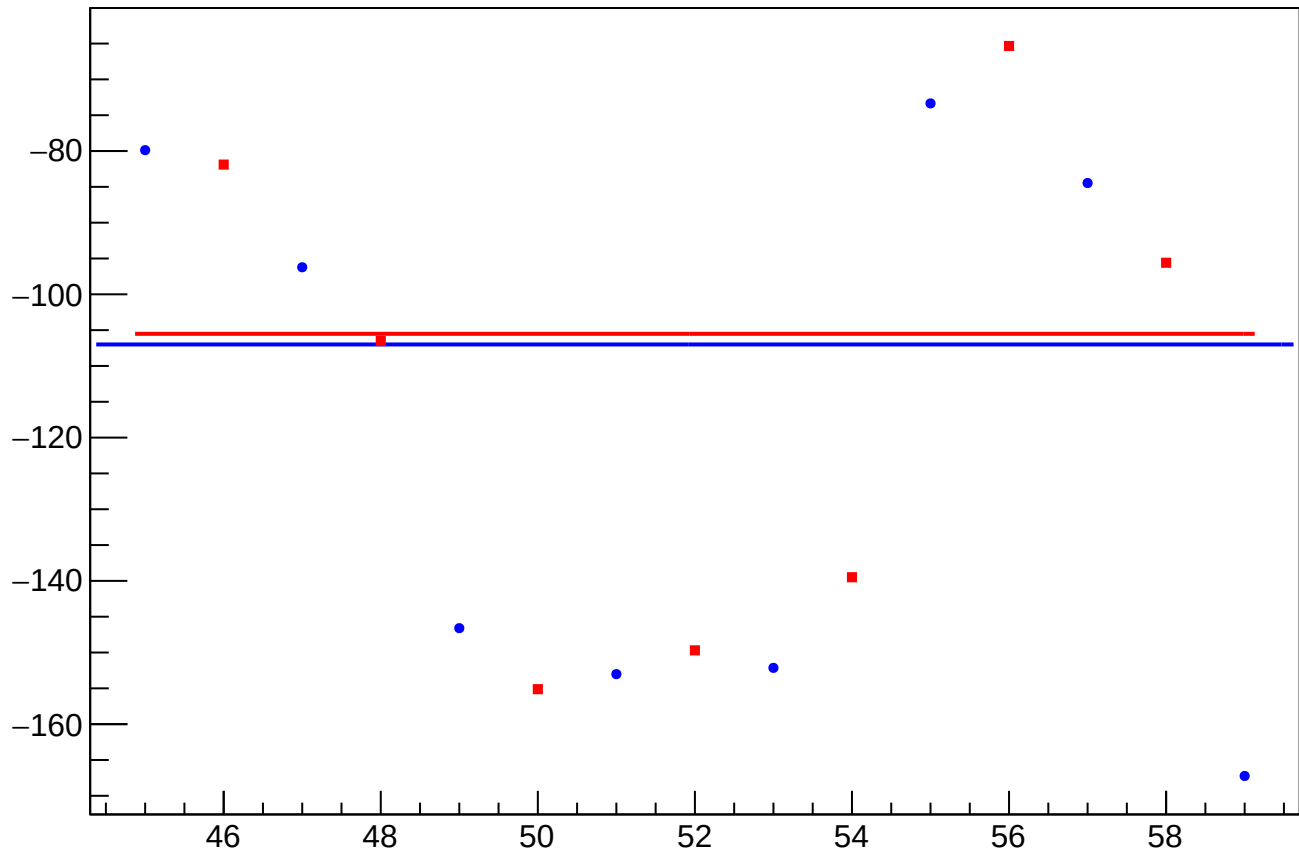
Right Out: 10.040 $\pm$ 0.390 χ^2 /NDF: 599.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.866 $\pm$ 0.331 χ^2 /NDF: 254.0/7

10.040 $\pm$ 0.390 χ^2 /NDF: 599.8/6

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: -106.999+/-0.065 χ^2 /NDF: 273940.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

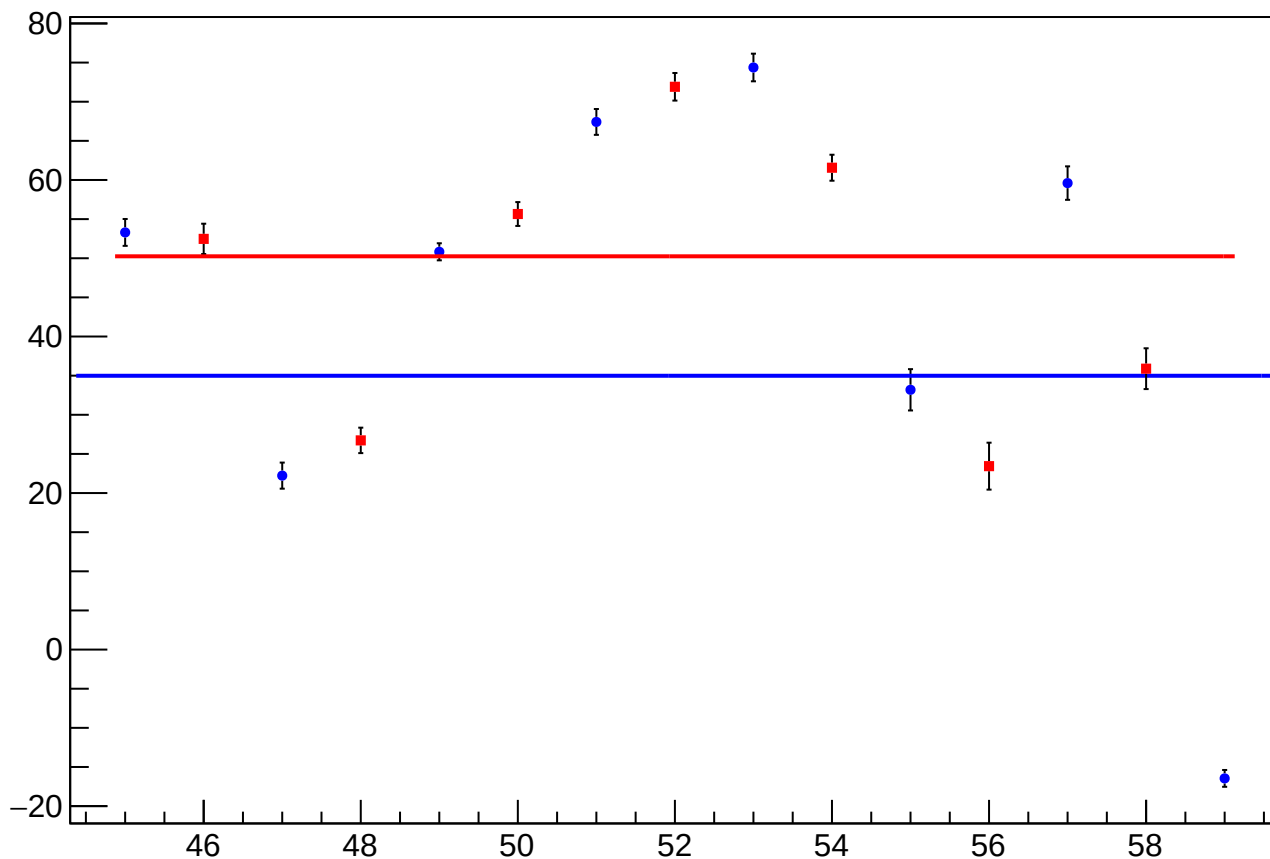
Right Out: -105.515+/-0.074 χ^2 /NDF: 181531.1/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-106.999+/-0.065 χ^2 /NDF: 273940.9/7

-105.515+/-0.074 χ^2 /NDF: 181531.1/6

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 34.985+/-0.538 χ^2/NDF : 3693.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

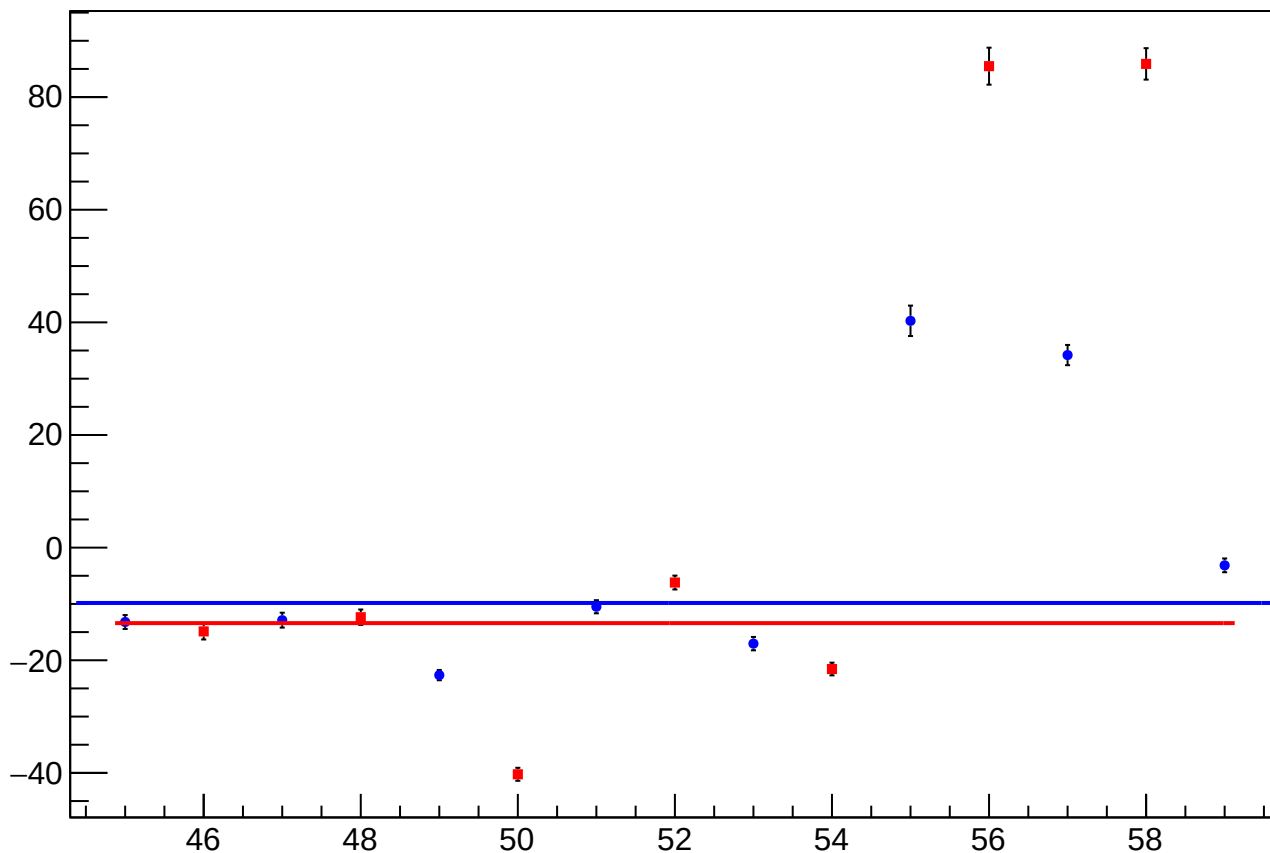
Right Out: 50.248+/-0.704 χ^2/NDF : 531.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.985+/-0.538 χ^2/NDF : 3693.2/7

50.248+/-0.704 χ^2/NDF : 531.0/6

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -9.827+/-0.448 χ^2/NDF : 1219.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

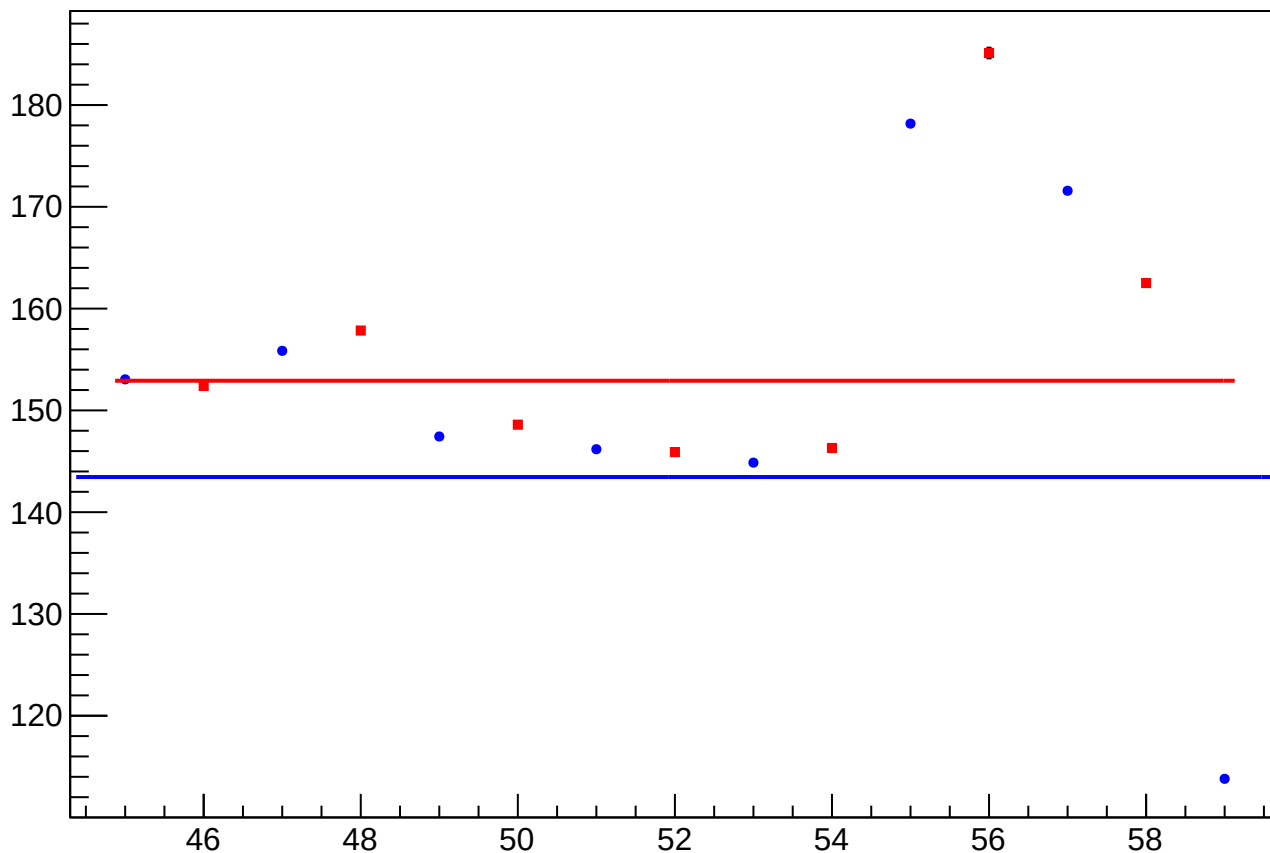
Right Out: -13.406+/-0.540 χ^2/NDF : 2798.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.827+/-0.448 χ^2/NDF : 1219.3/7

-13.406+/-0.540 χ^2/NDF : 2798.8/6

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 143.452+/-0.097 χ^2/NDF : 38279.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

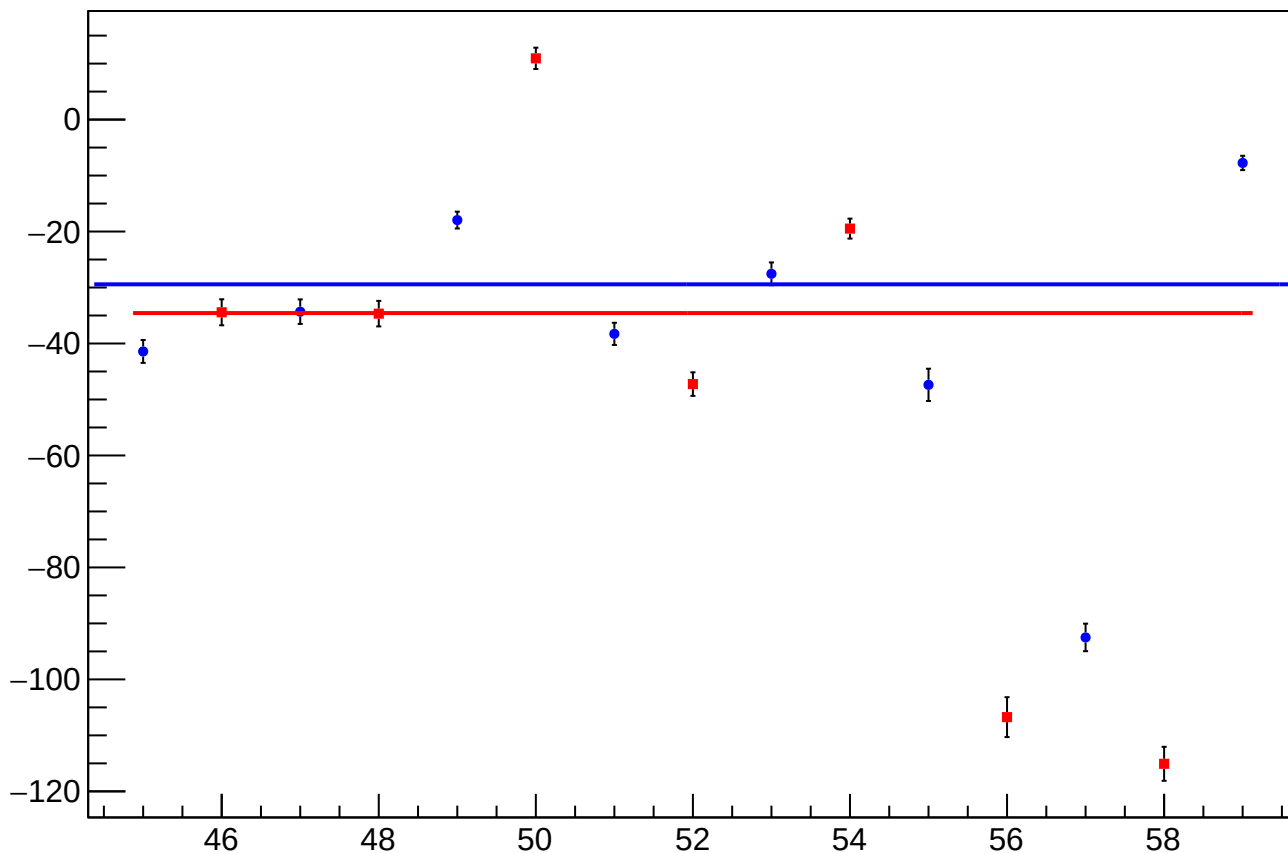
Right Out: 152.913+/-0.121 χ^2/NDF : 5866.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.452+/-0.097 χ^2/NDF : 38279.9/7

152.913+/-0.121 χ^2/NDF : 5866.6/6

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -29.428 ± 0.662 $\chi^2/\text{NDF}: 1101.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

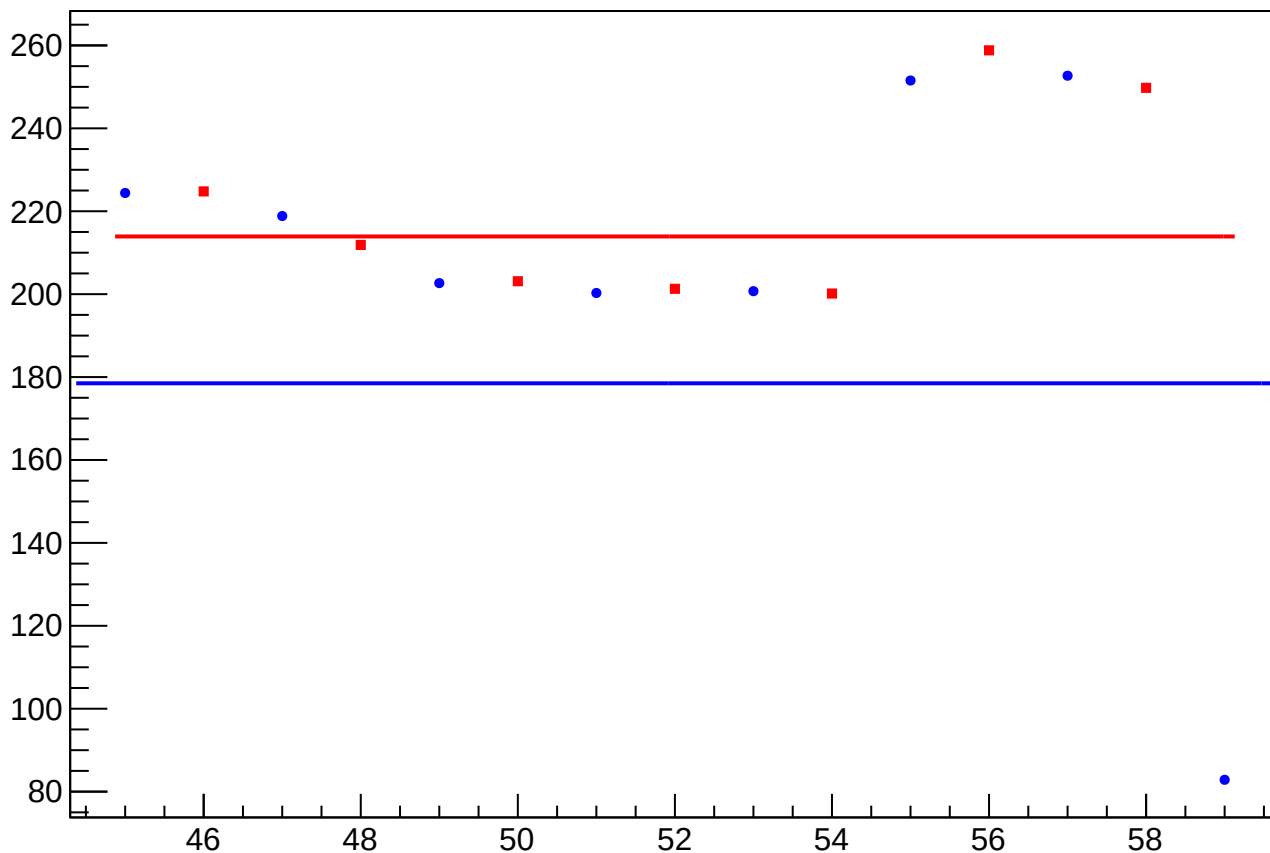
Right Out: -34.563 ± 0.851 $\chi^2/\text{NDF}: 1791.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.428 ± 0.662 $\chi^2/\text{NDF}: 1101.2/7$

-34.563 ± 0.851 $\chi^2/\text{NDF}: 1791.8/6$

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 178.495 $\pm$ 0.127 χ^2 /NDF: 232513.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

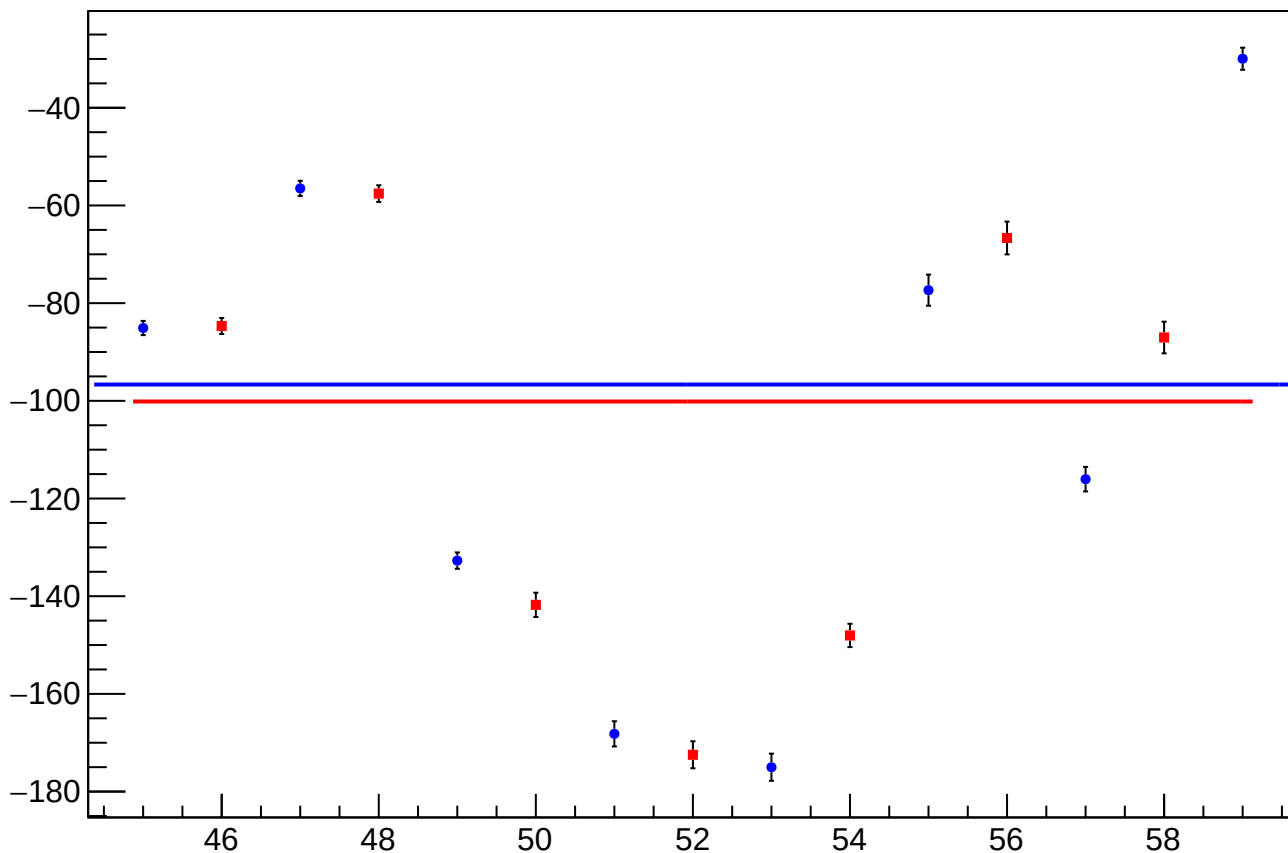
178.495 $\pm$ 0.127 χ^2 /NDF: 232513.4/7

Right Out: 213.915 $\pm$ 0.160 χ^2 /NDF: 13311.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

213.915 $\pm$ 0.160 χ^2 /NDF: 13311.8/6

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -96.660 $\pm$ 0.712 χ^2 /NDF: 3715.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

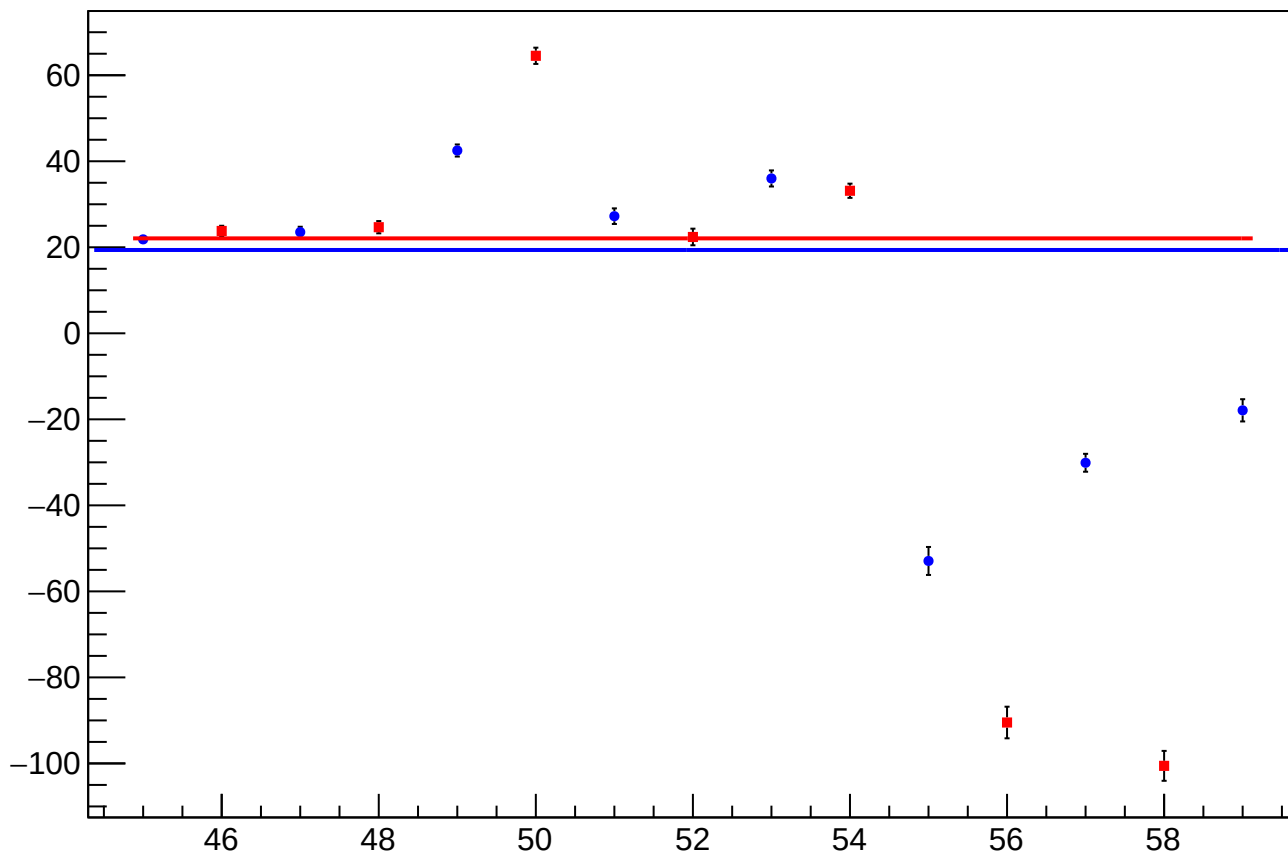
Right Out: -100.137 $\pm$ 0.856 χ^2 /NDF: 2192.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-96.660 $\pm$ 0.712 χ^2 /NDF: 3715.1/7

-100.137 $\pm$ 0.856 χ^2 /NDF: 2192.7/6

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 19.371+/-0.565 χ^2/NDF : 1653.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

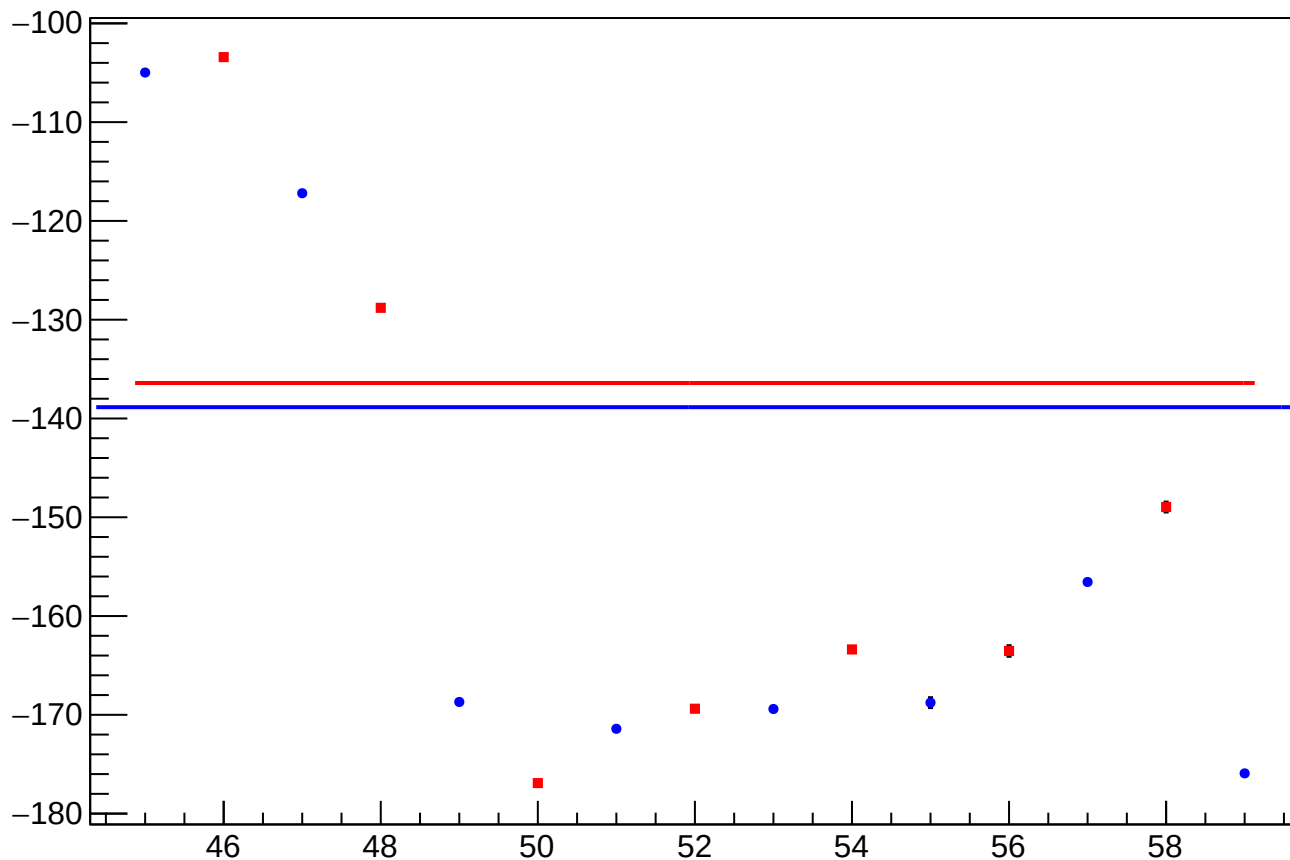
Right Out: 22.070+/-0.667 χ^2/NDF : 2737.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.371+/-0.565 χ^2/NDF : 1653.1/7

22.070+/-0.667 χ^2/NDF : 2737.7/6

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: -138.856+/-0.124 χ^2/NDF : 57335.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

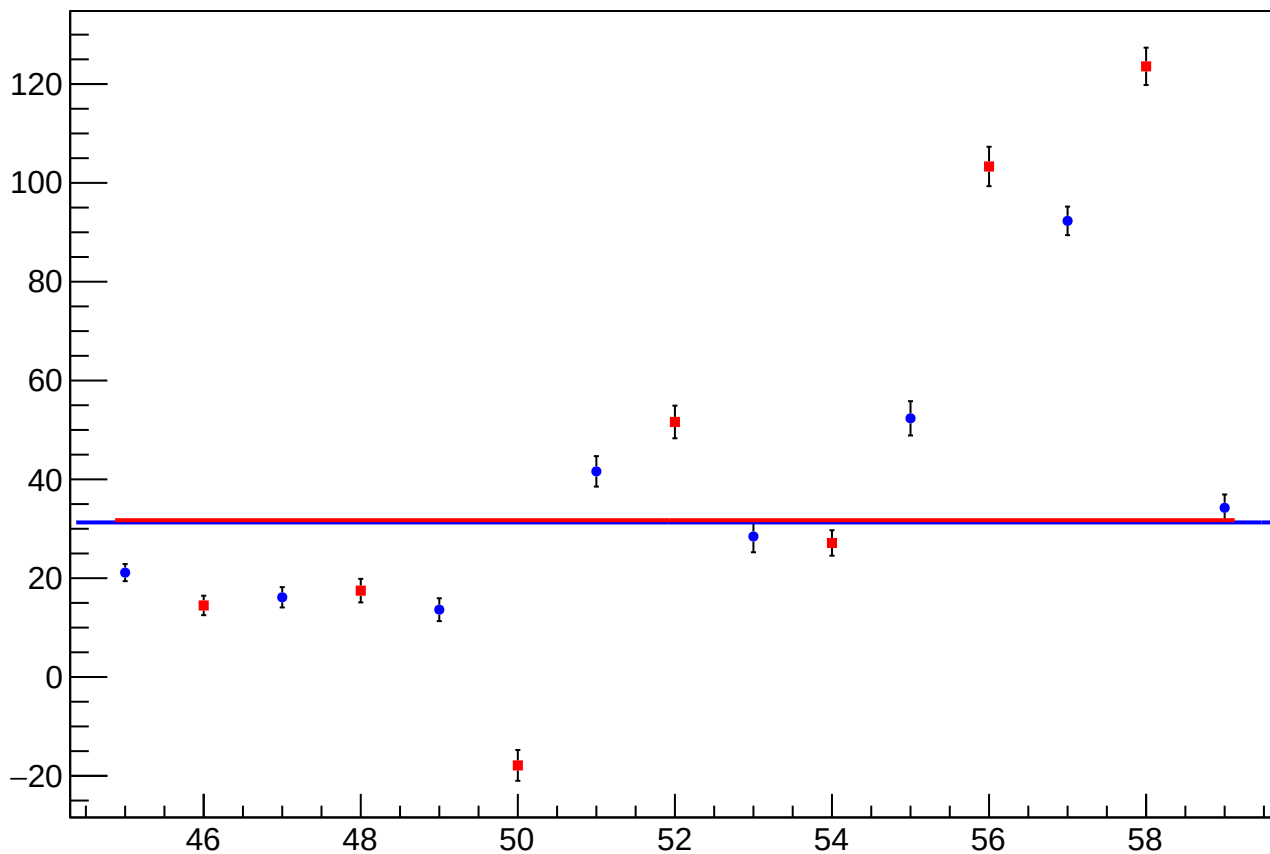
Right Out: -136.409+/-0.143 χ^2/NDF : 38003.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-138.856+/-0.124 χ^2/NDF : 57335.3/7

-136.409+/-0.143 χ^2/NDF : 38003.2/6

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 31.283+/-0.877 χ^2 /NDF: 643.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

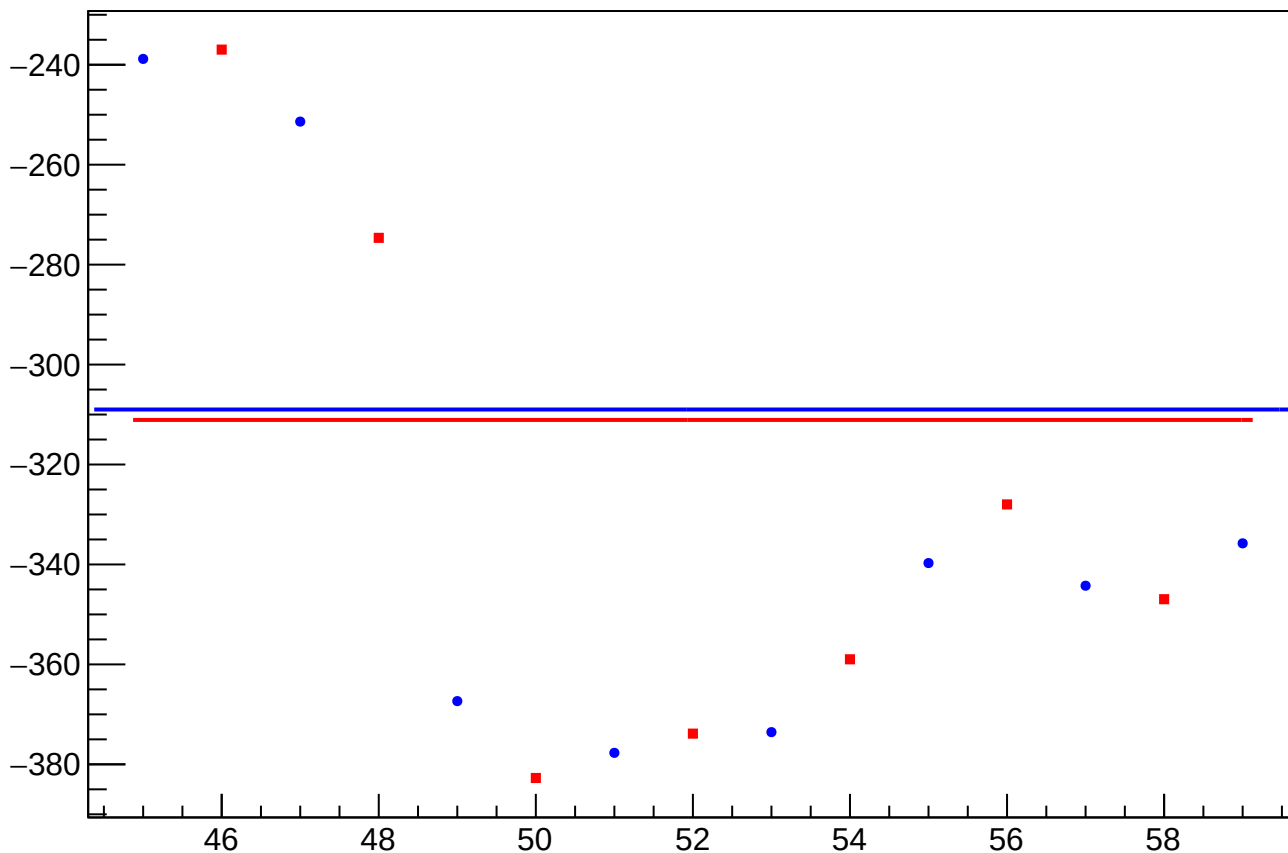
Right Out: 31.736+/-1.047 χ^2 /NDF: 1318.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.283+/-0.877 χ^2 /NDF: 643.4/7

31.736+/-1.047 χ^2 /NDF: 1318.3/6

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: -308.994+/-0.171 χ^2/NDF : 112639.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

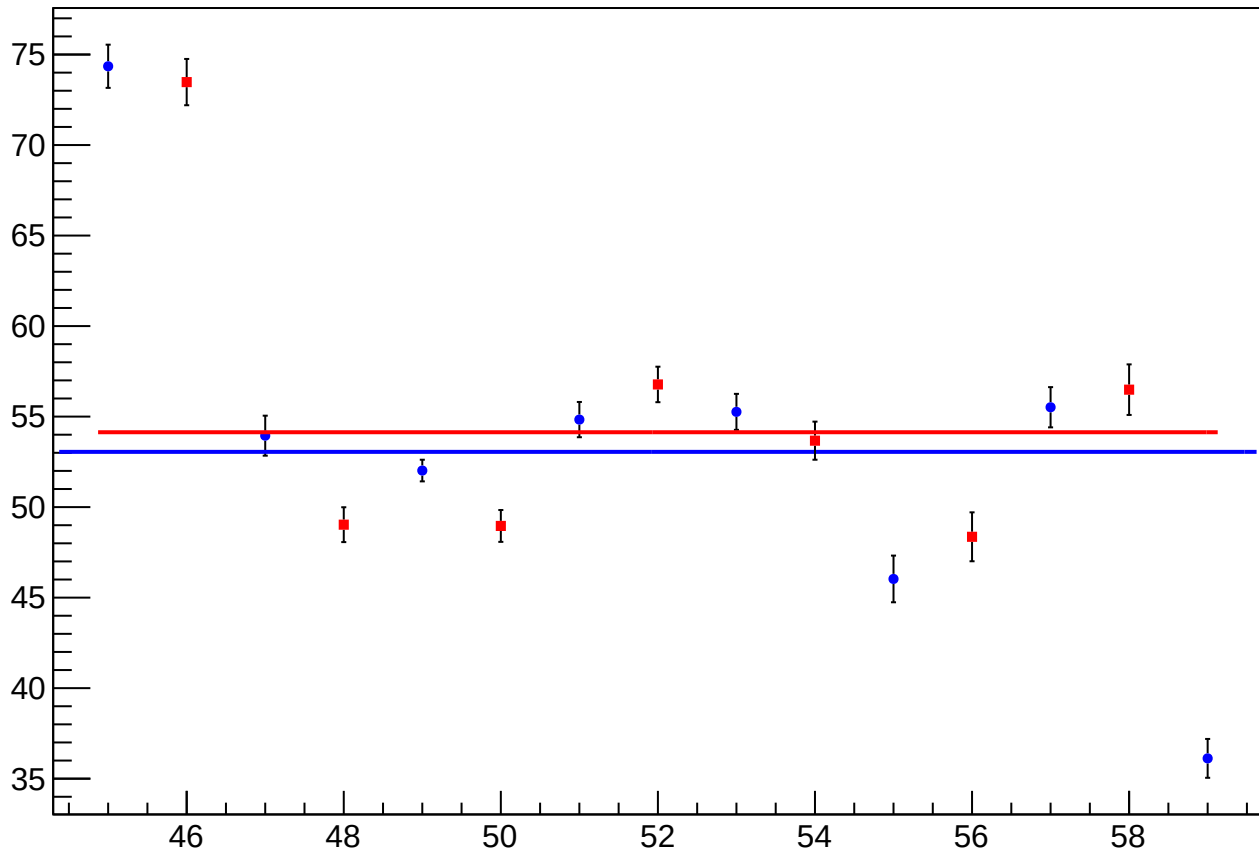
Right Out: -311.079+/-0.200 χ^2/NDF : 81733.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-308.994+/-0.171 χ^2/NDF : 112639.9/7

-311.079+/-0.200 χ^2/NDF : 81733.7/6

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 53.052 $\pm$ 0.340 χ^2 /NDF: 614.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

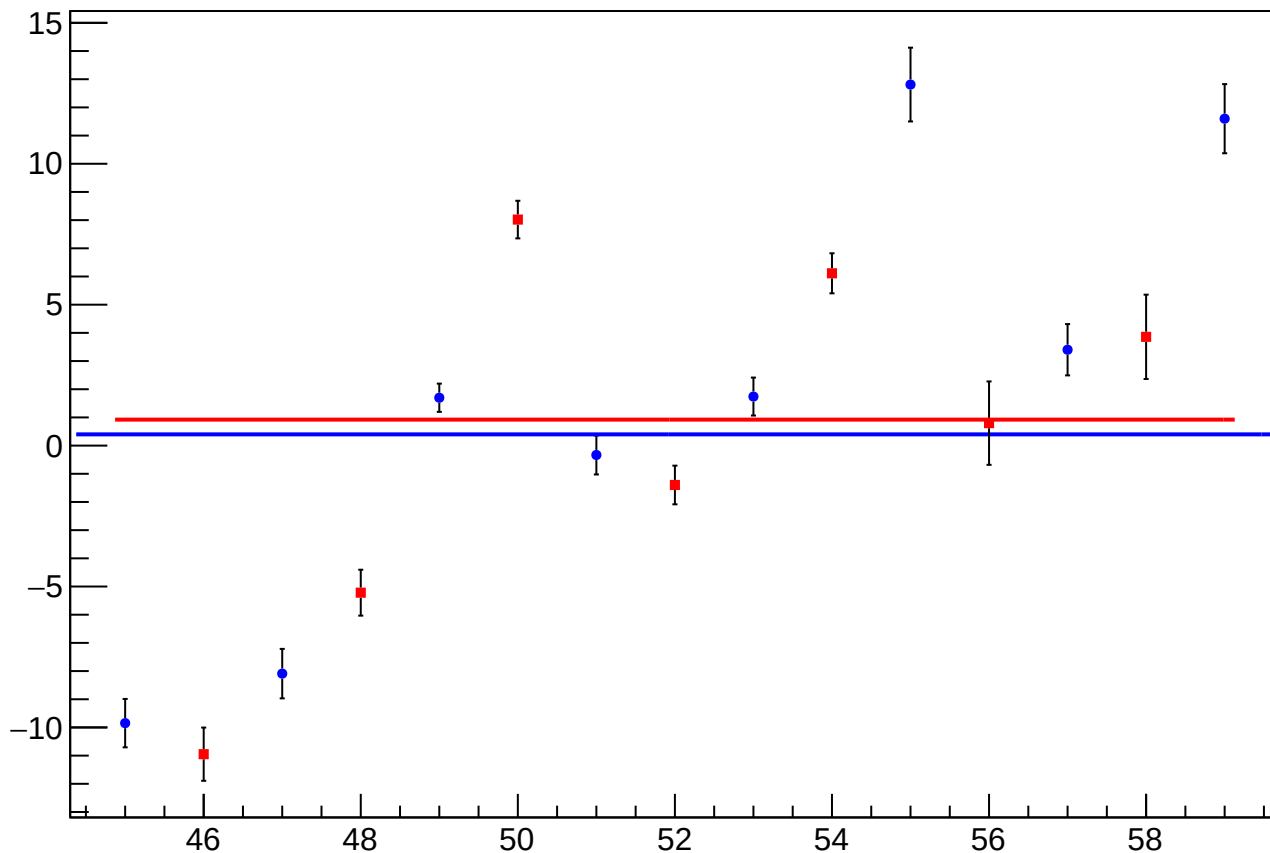
Right Out: 54.136 $\pm$ 0.409 χ^2 /NDF: 320.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

53.052 $\pm$ 0.340 χ^2 /NDF: 614.1/7

54.136 $\pm$ 0.409 χ^2 /NDF: 320.2/6

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.399+/-0.273 χ^2/NDF : 431.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

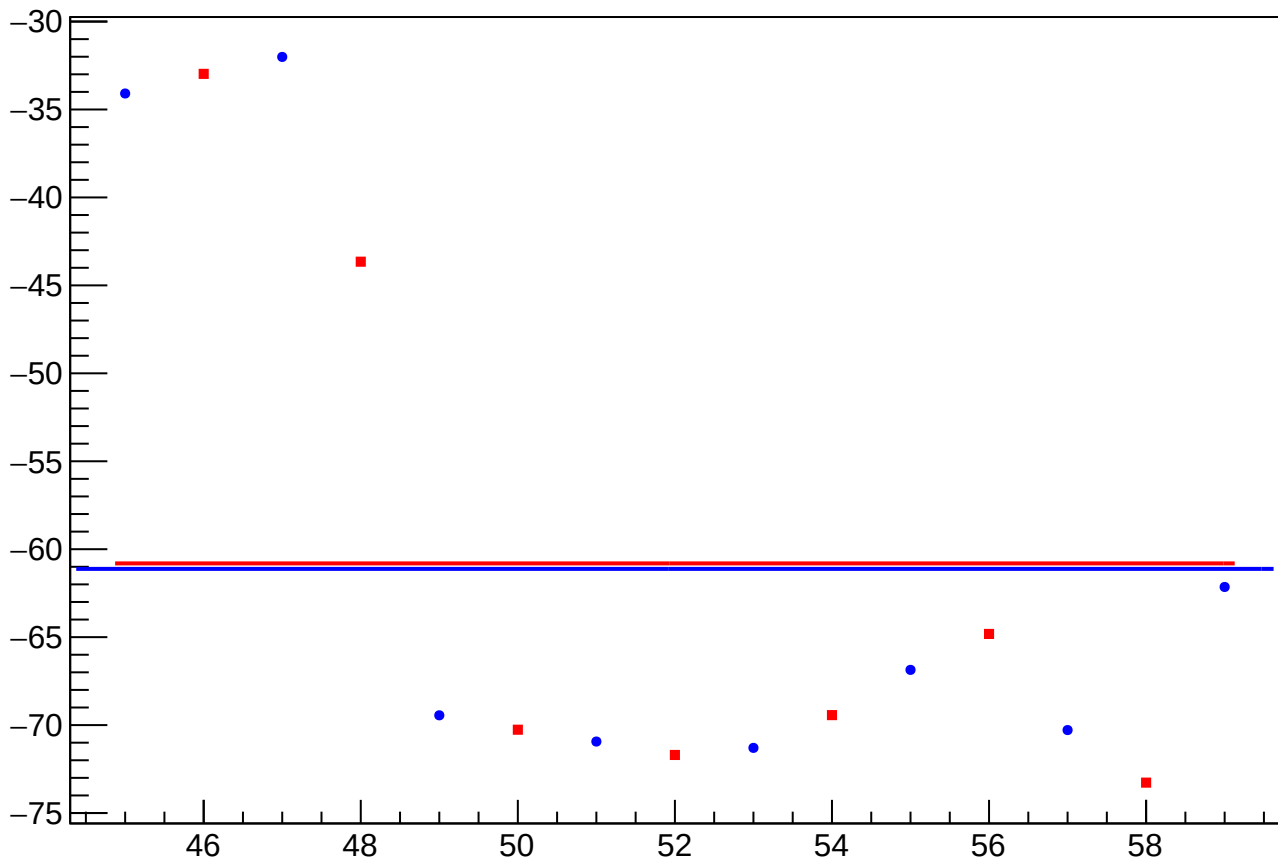
Right Out: 0.922+/-0.318 χ^2/NDF : 396.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.399+/-0.273 χ^2/NDF : 431.9/7

0.922+/-0.318 χ^2/NDF : 396.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -61.119 $\pm$ 0.062 χ^2 /NDF: 59174.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

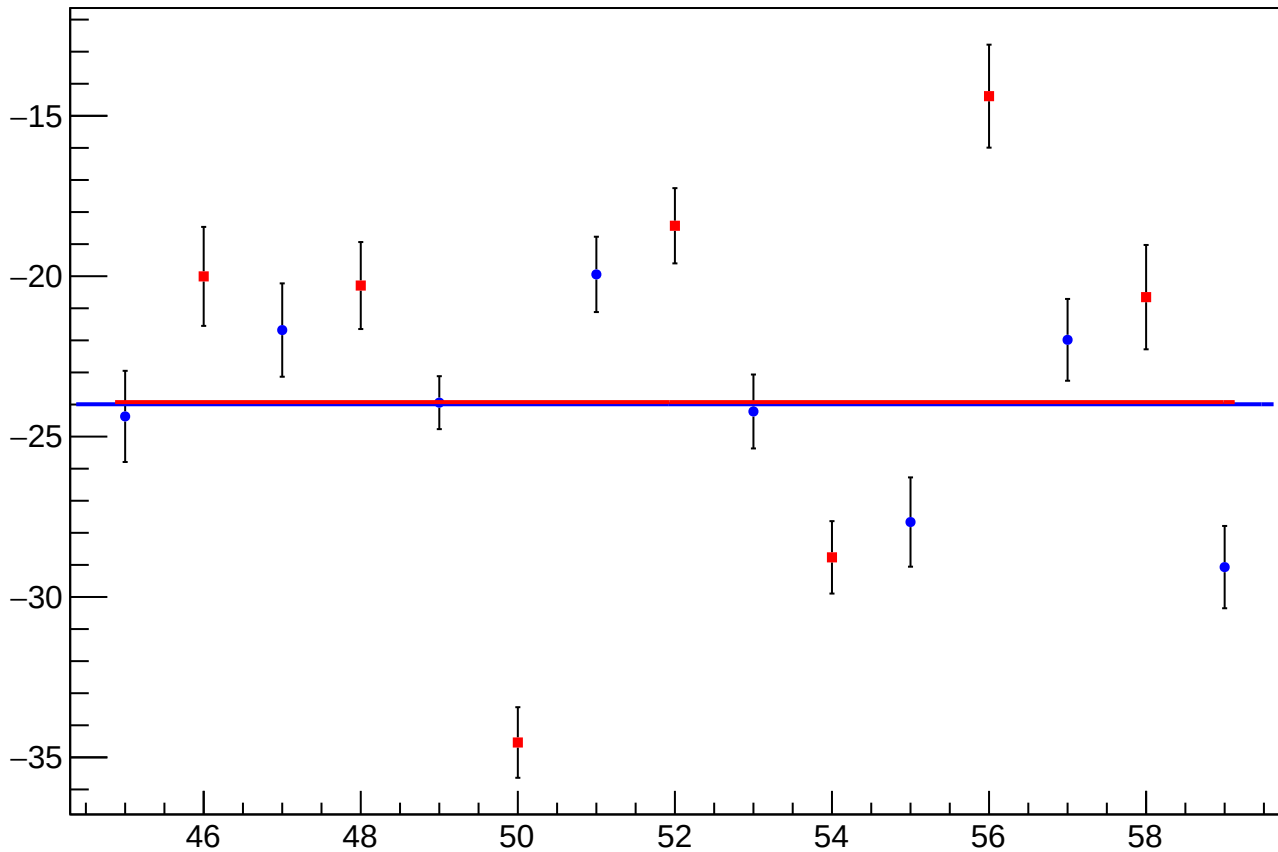
-61.119 $\pm$ 0.062 χ^2 /NDF: 59174.5/7

Right Out: -60.807 $\pm$ 0.071 χ^2 /NDF: 43246.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.807 $\pm$ 0.071 χ^2 /NDF: 43246.3/6

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -23.992 $\pm$ 0.421 χ^2 /NDF: 39.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

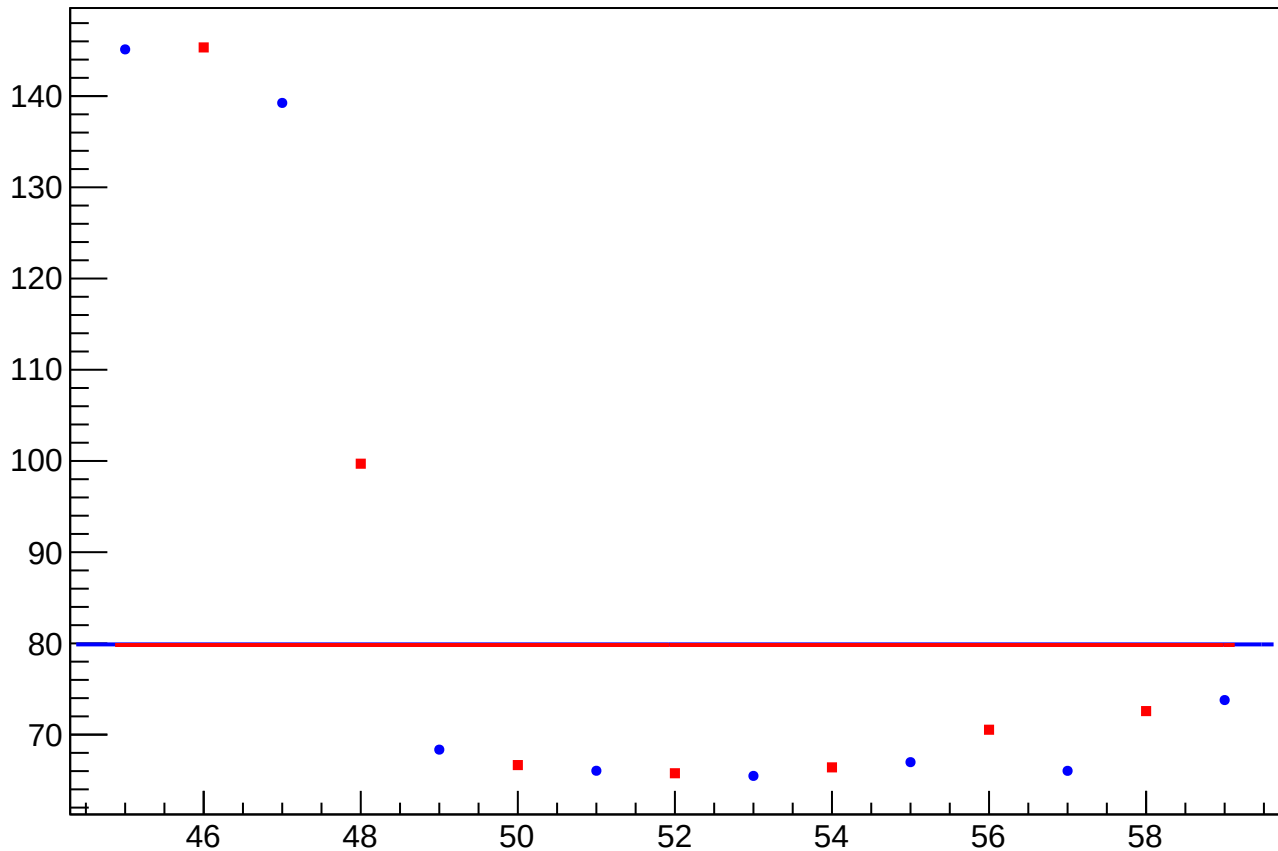
Right Out: -23.925 $\pm$ 0.496 χ^2 /NDF: 186.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.992 $\pm$ 0.421 χ^2 /NDF: 39.6/7

-23.925 $\pm$ 0.496 χ^2 /NDF: 186.3/6

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 79.891+/-0.081 χ^2/NDF : 117019.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

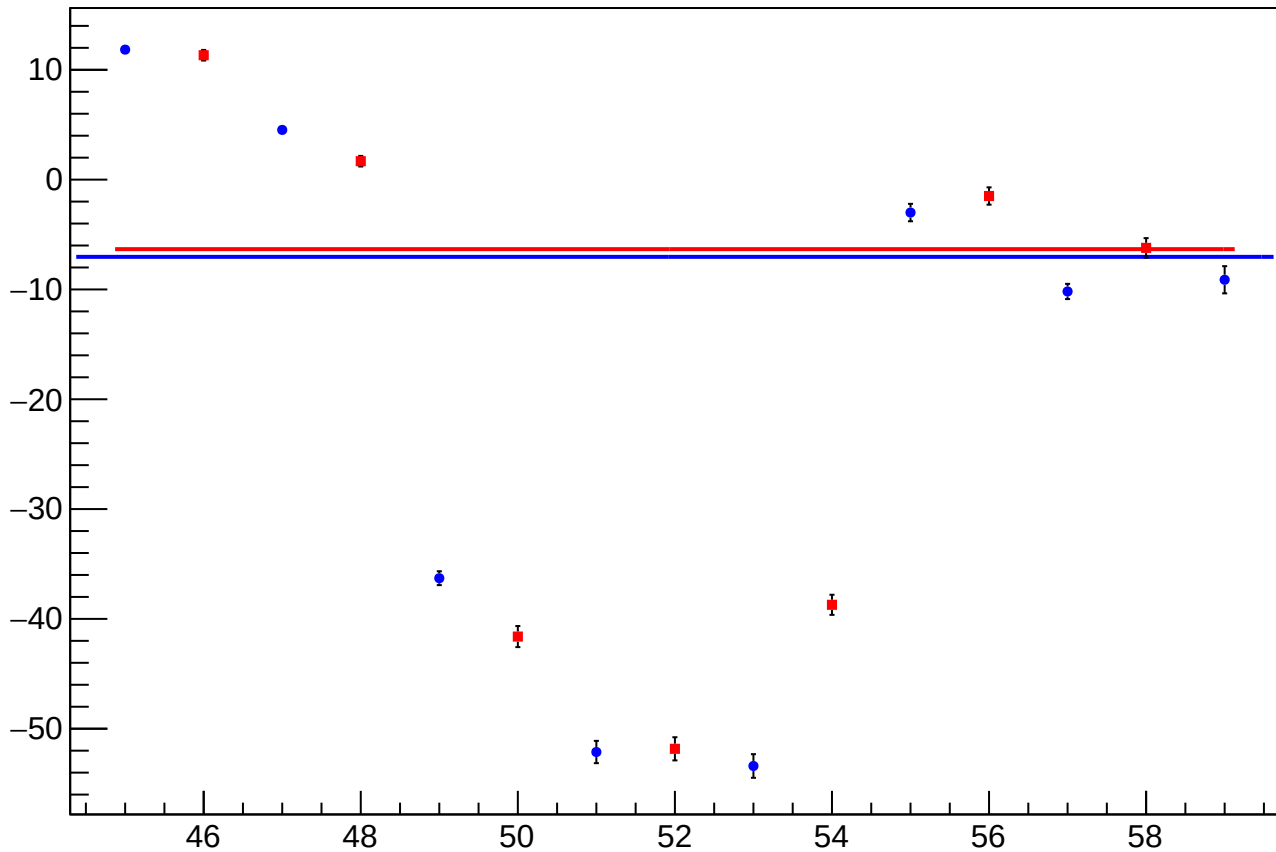
Right Out: 79.827+/-0.092 χ^2/NDF : 67927.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.891+/-0.081 χ^2/NDF : 117019.5/7

79.827+/-0.092 χ^2/NDF : 67927.9/6

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -7.033+/-0.228 χ^2/NDF : 8529.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

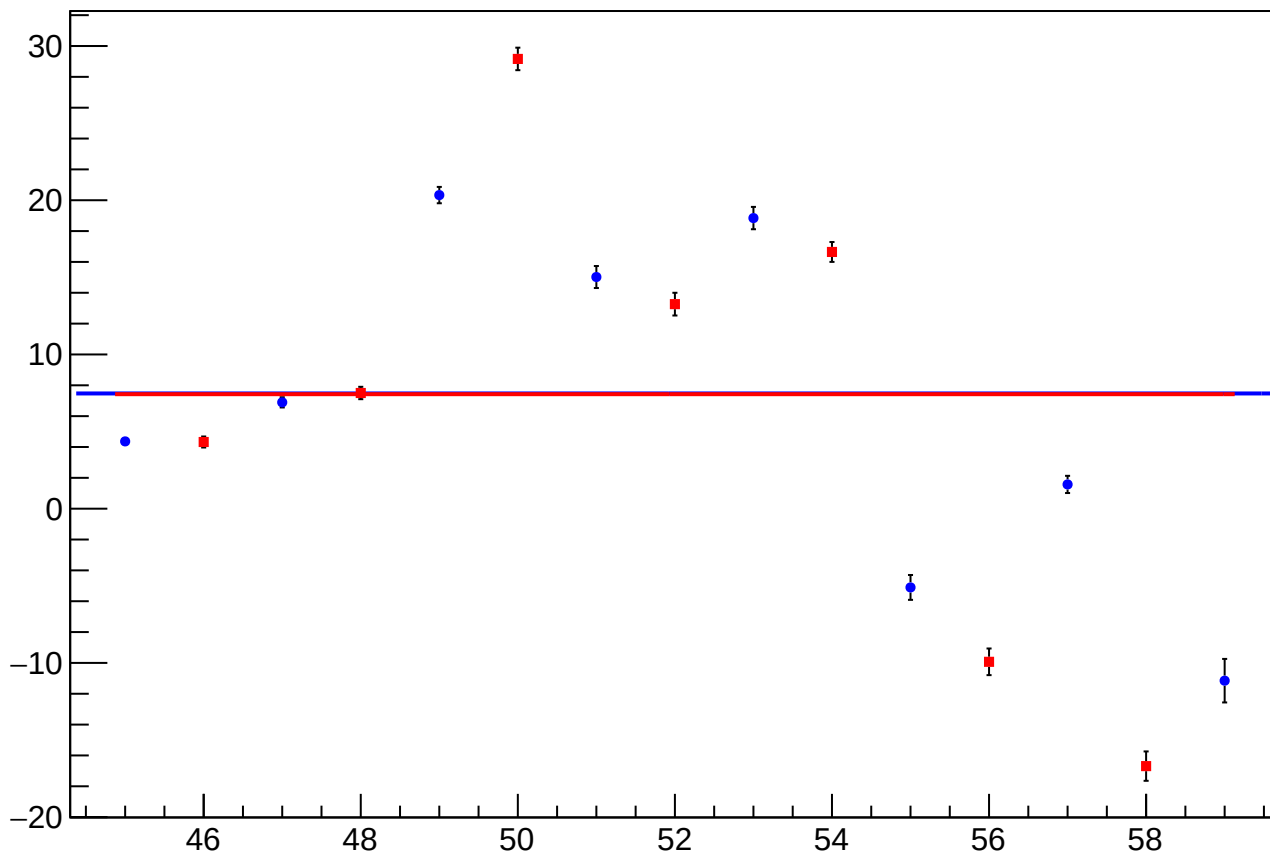
Right Out: -6.331+/-0.261 χ^2/NDF : 6110.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.033+/-0.228 χ^2/NDF : 8529.0/7

-6.331+/-0.261 χ^2/NDF : 6110.8/6

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 7.471+/-0.179 χ^2/NDF : 1571.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

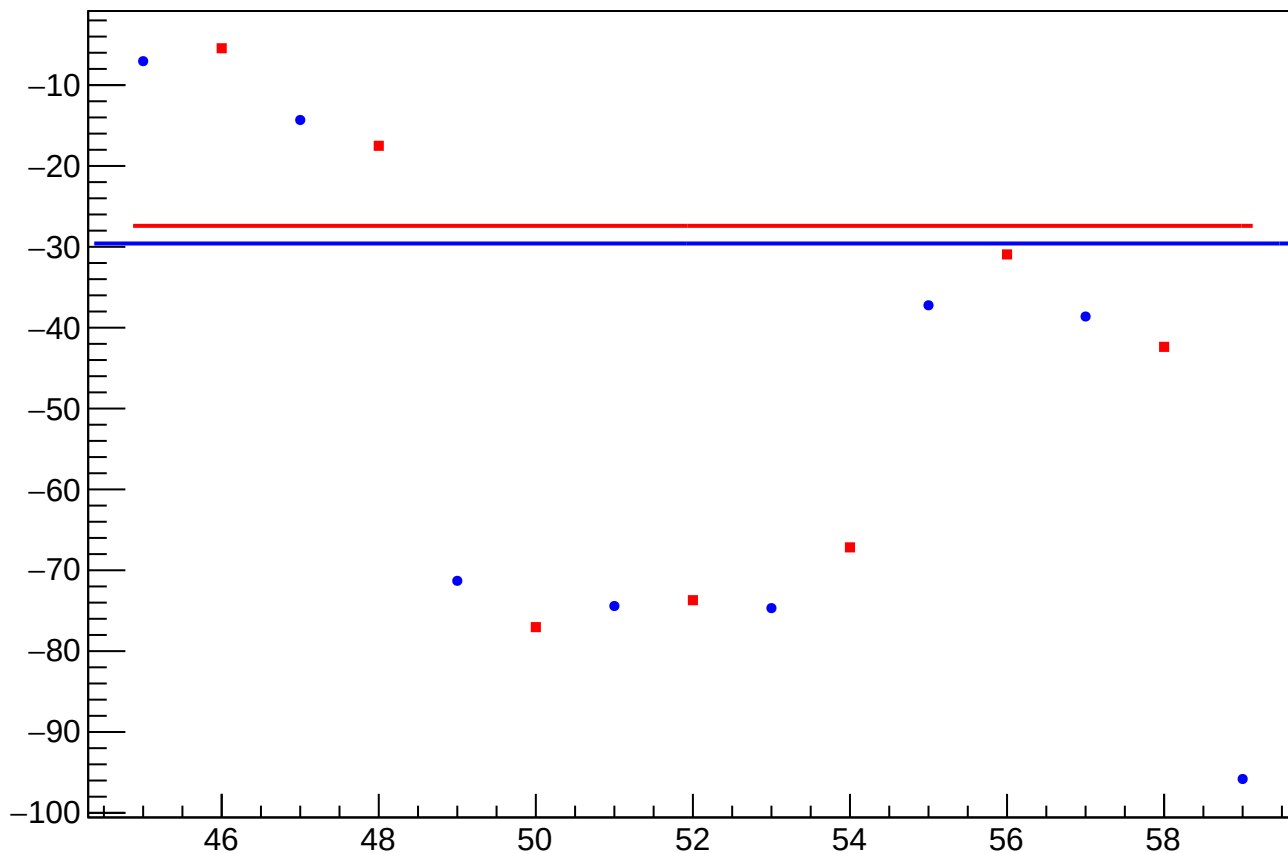
Right Out: 7.424+/-0.210 χ^2/NDF : 2276.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.471+/-0.179 χ^2/NDF : 1571.0/7

7.424+/-0.210 χ^2/NDF : 2276.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -29.587 ± 0.039 χ^2/NDF : 463500.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

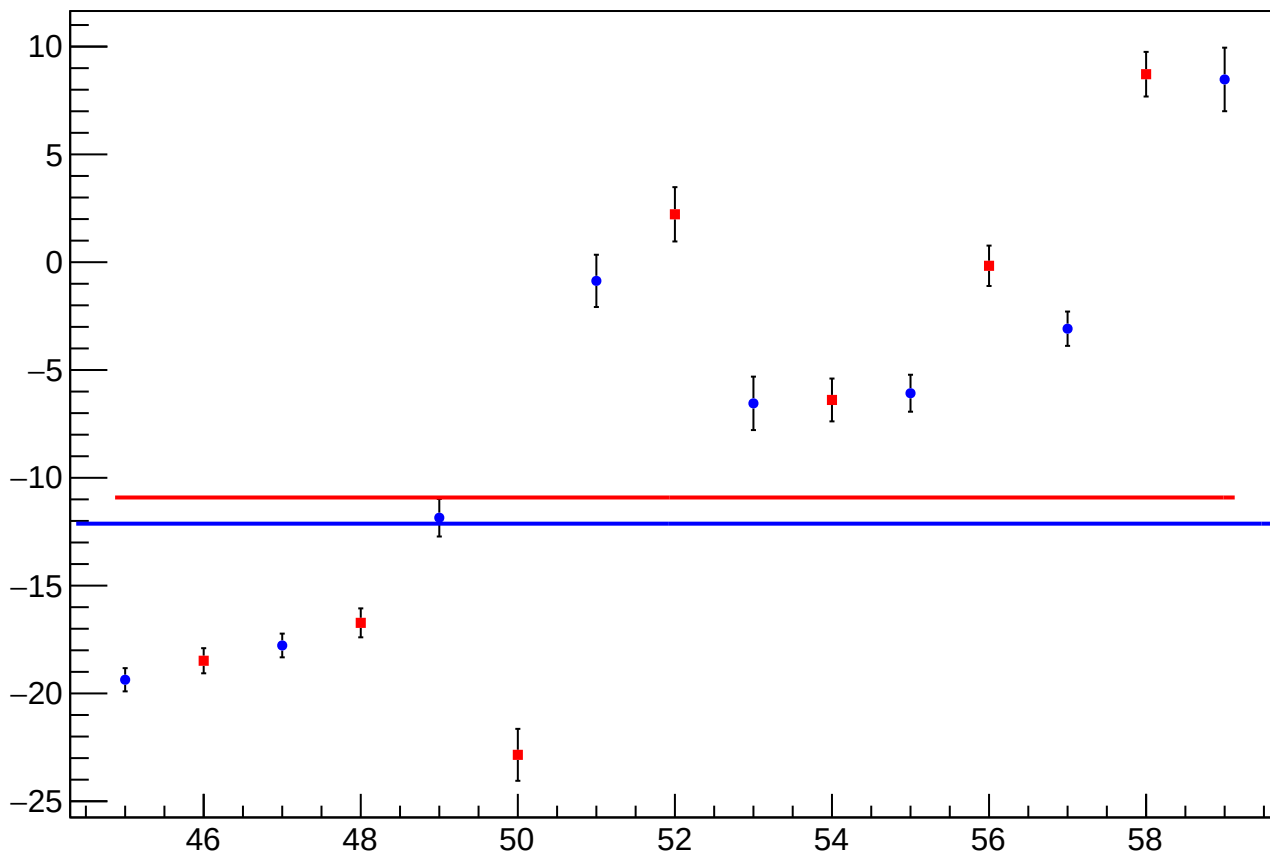
Right Out: -27.405 ± 0.044 χ^2/NDF : 323295.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.587 ± 0.039 χ^2/NDF : 463500.4/7

-27.405 ± 0.044 χ^2/NDF : 323295.6/6

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -12.127 $\pm$ 0.279 χ^2 /NDF: 767.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

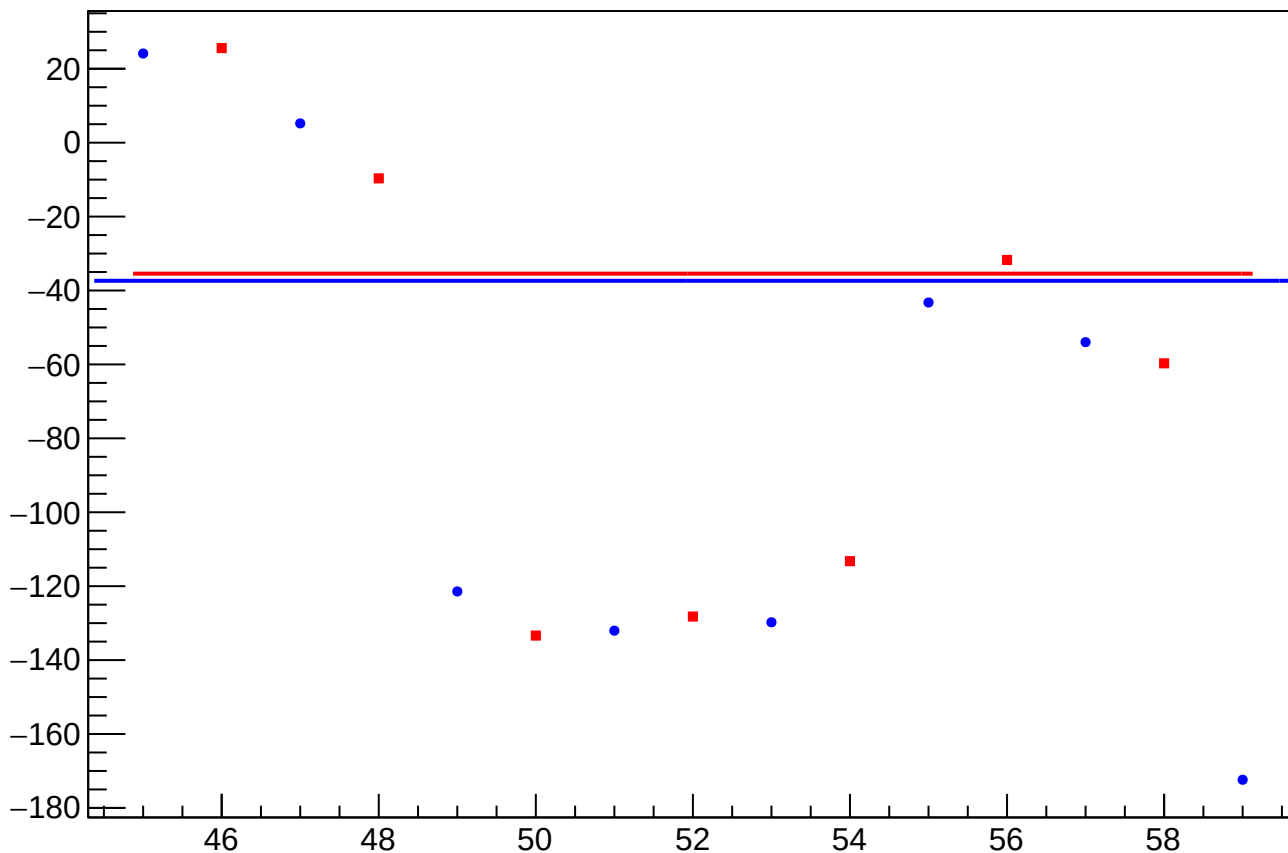
-12.127 $\pm$ 0.279 χ^2 /NDF: 767.4/7

Right Out: -10.913 $\pm$ 0.323 χ^2 /NDF: 963.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.913 $\pm$ 0.323 χ^2 /NDF: 963.0/6

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: -37.370+/-0.055 χ^2/NDF : 1308529.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

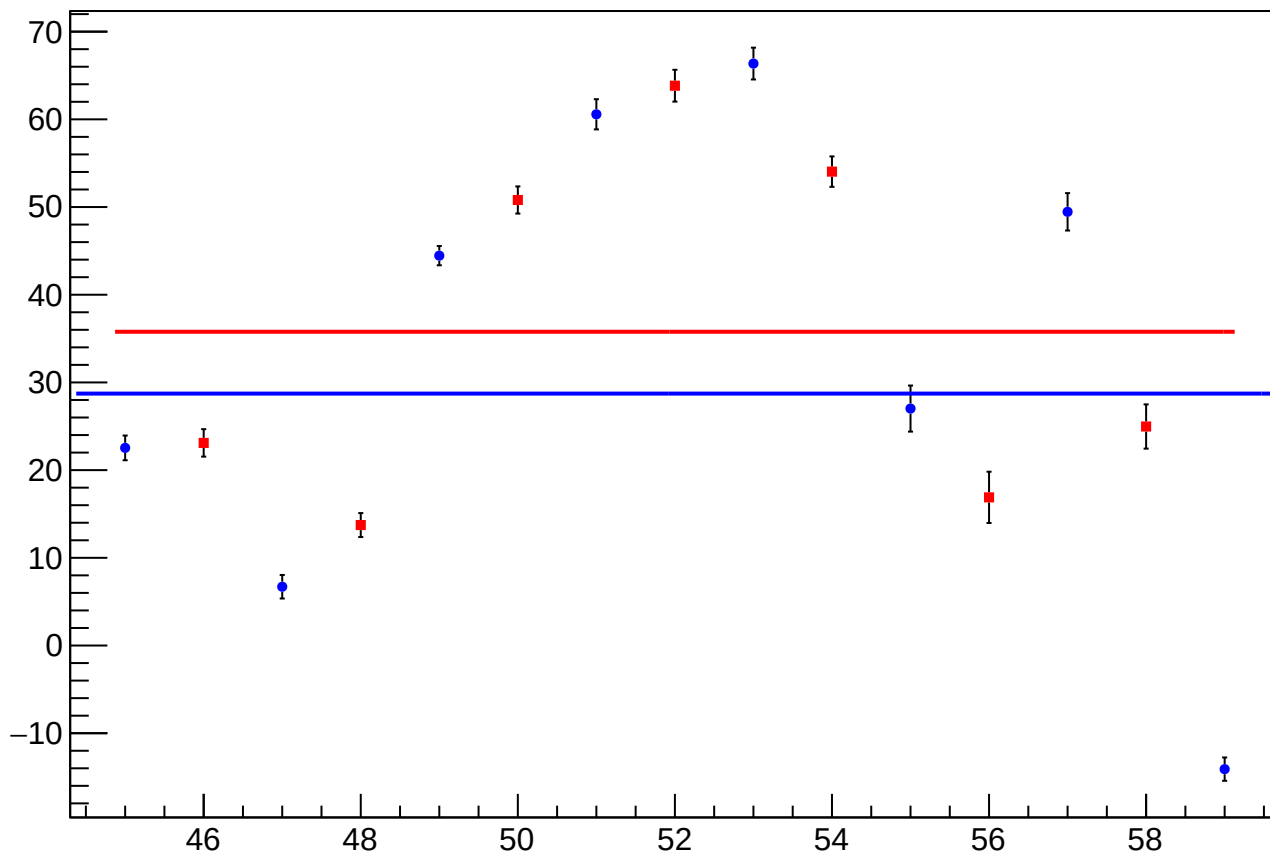
-37.370+/-0.055 χ^2/NDF : 1308529.1/7

Right Out: -35.443+/-0.061 χ^2/NDF : 852422.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.443+/-0.061 χ^2/NDF : 852422.5/6

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 28.727+/-0.538 χ^2 /NDF: 2398.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

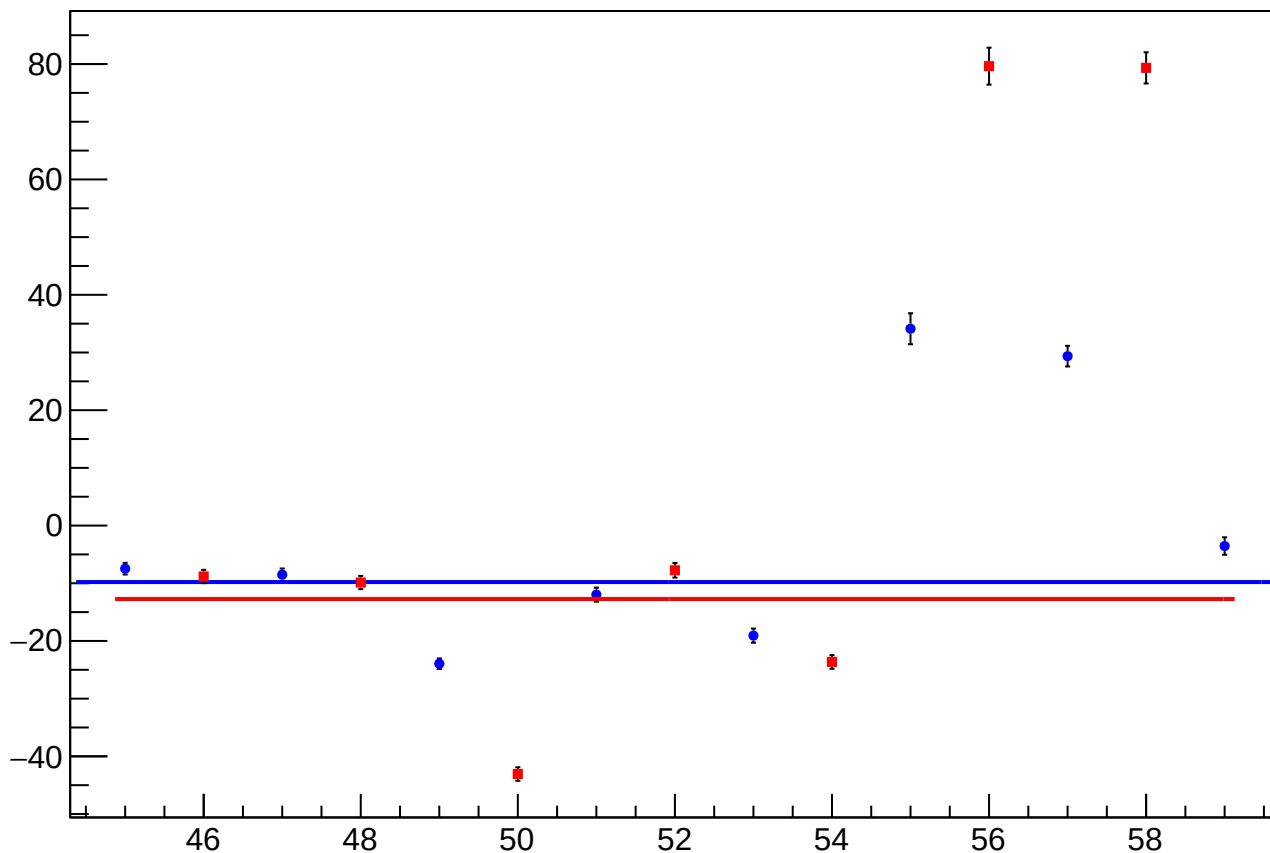
Right Out: 35.777+/-0.664 χ^2 /NDF: 830.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

28.727+/-0.538 χ^2 /NDF: 2398.4/7

35.777+/-0.664 χ^2 /NDF: 830.1/6

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -9.790+/-0.436 χ^2/NDF : 1068.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

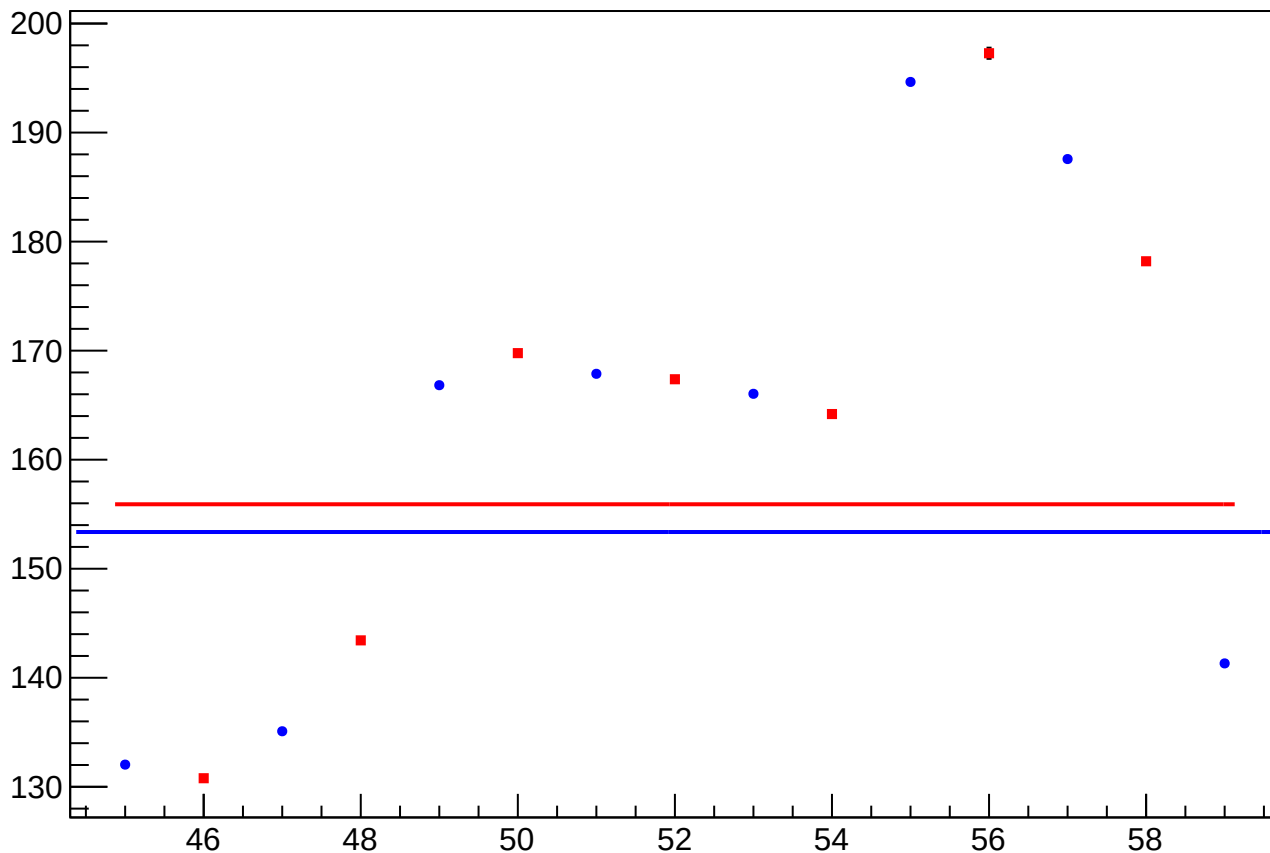
Right Out: -12.734+/-0.513 χ^2/NDF : 2775.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.790+/-0.436 χ^2/NDF : 1068.6/7

-12.734+/-0.513 χ^2/NDF : 2775.9/6

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 153.368+/-0.096 χ^2/NDF : 42251.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

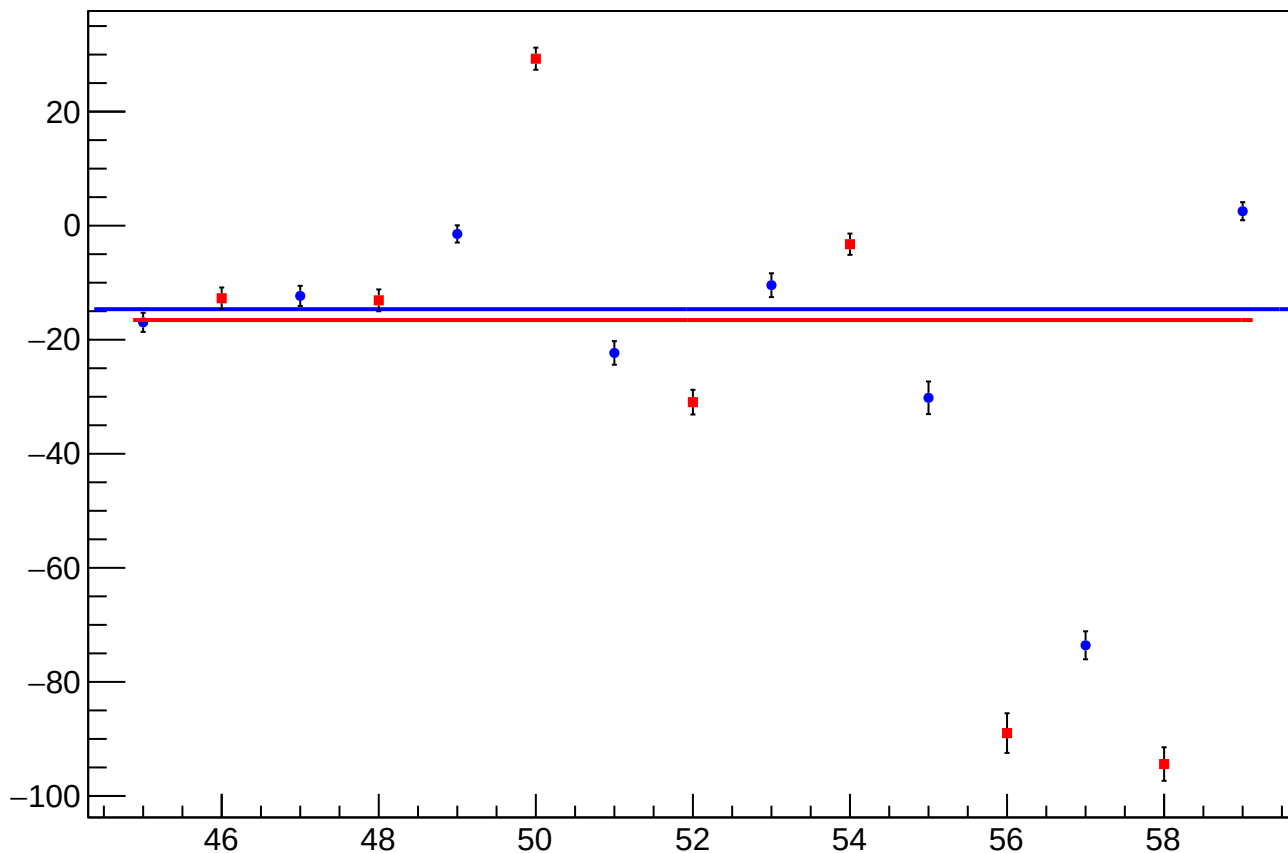
153.368+/-0.096 χ^2/NDF : 42251.3/7

Right Out: 155.911+/-0.114 χ^2/NDF : 27550.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.911+/-0.114 χ^2/NDF : 27550.0/6

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -14.646 $\pm$ 0.665 χ^2 /NDF: 822.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

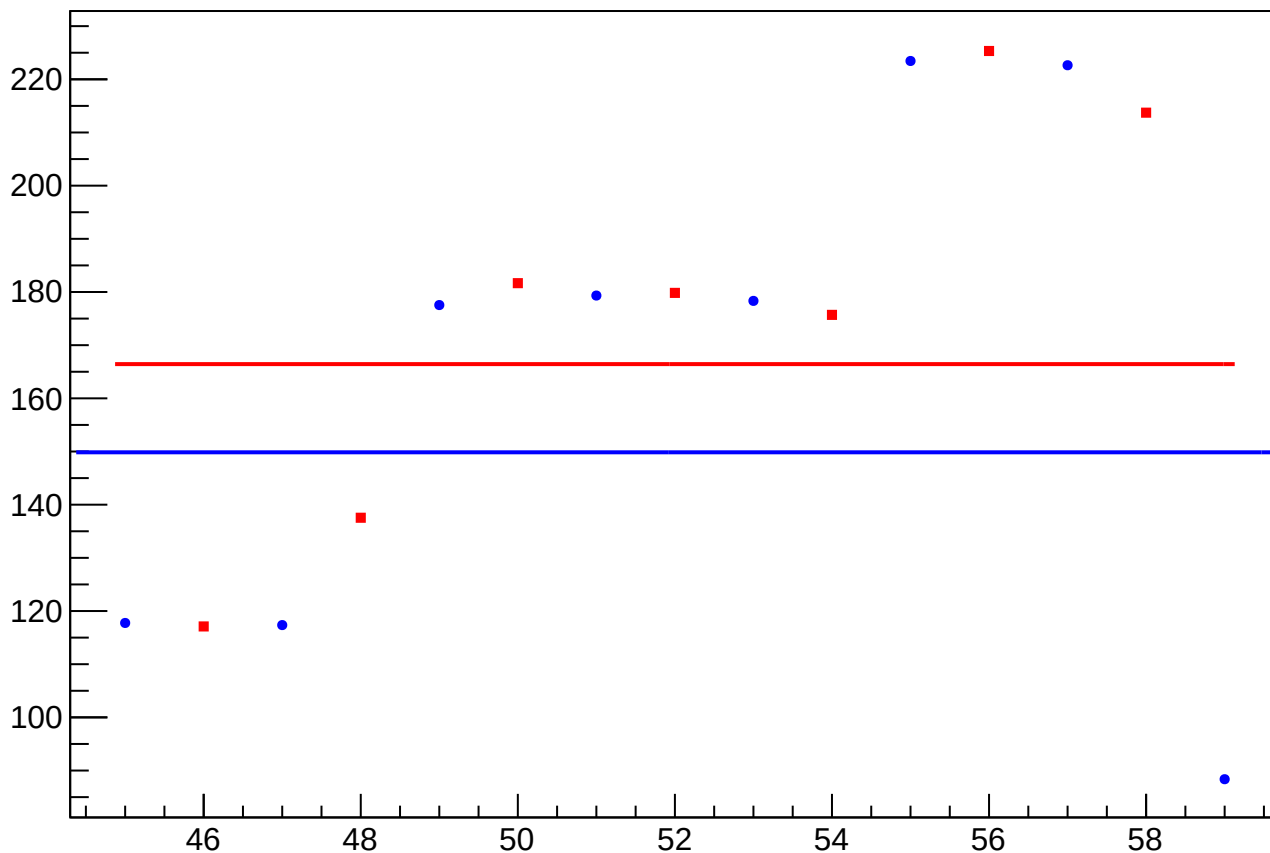
Right Out: -16.551 $\pm$ 0.811 χ^2 /NDF: 1797.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.646 $\pm$ 0.665 χ^2 /NDF: 822.1/7

-16.551 $\pm$ 0.811 χ^2 /NDF: 1797.9/6

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 149.851 $\pm$ 0.128 χ^2 /NDF: 120505.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

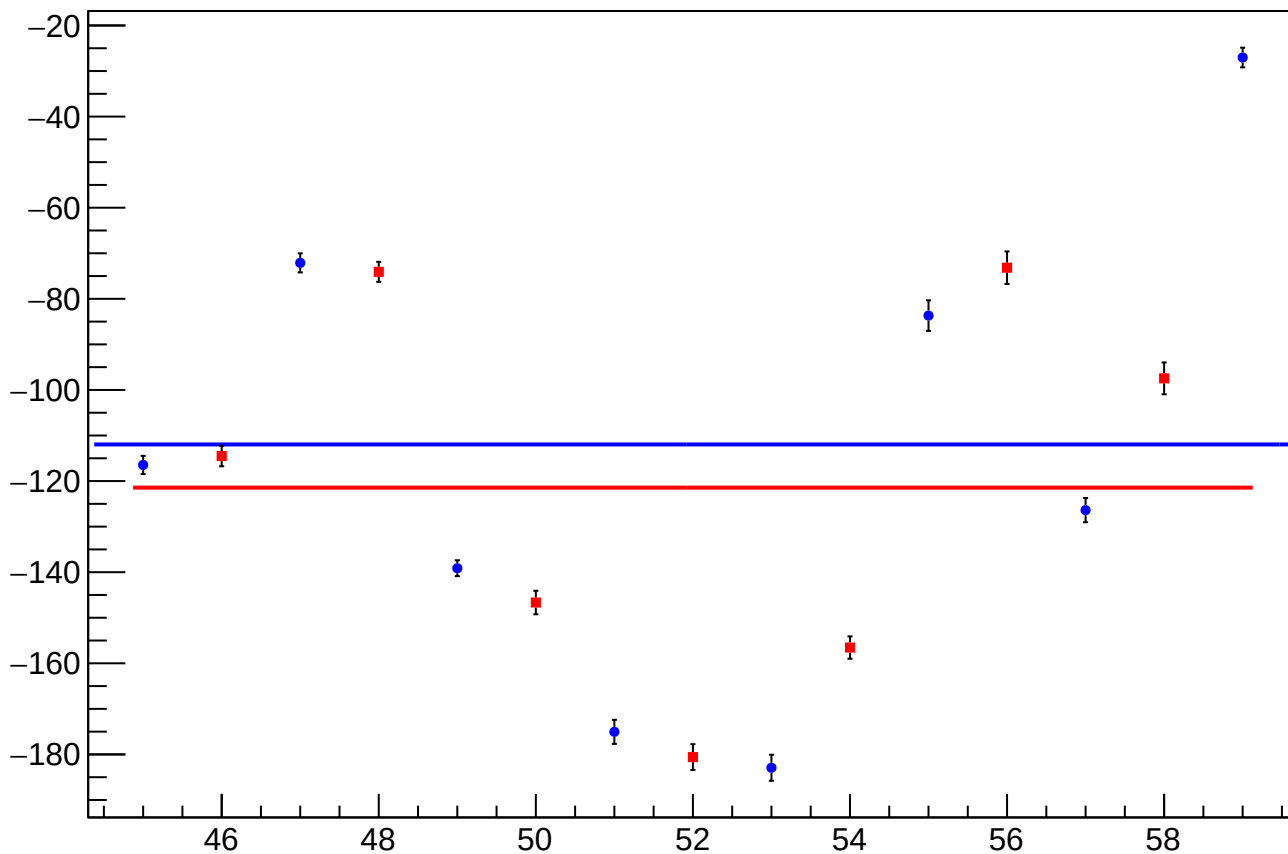
Right Out: 166.438 $\pm$ 0.153 χ^2 /NDF: 45494.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

149.851 $\pm$ 0.128 χ^2 /NDF: 120505.1/7

166.438 $\pm$ 0.153 χ^2 /NDF: 45494.4/6

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -111.964+/-0.811 χ^2/NDF : 3442.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

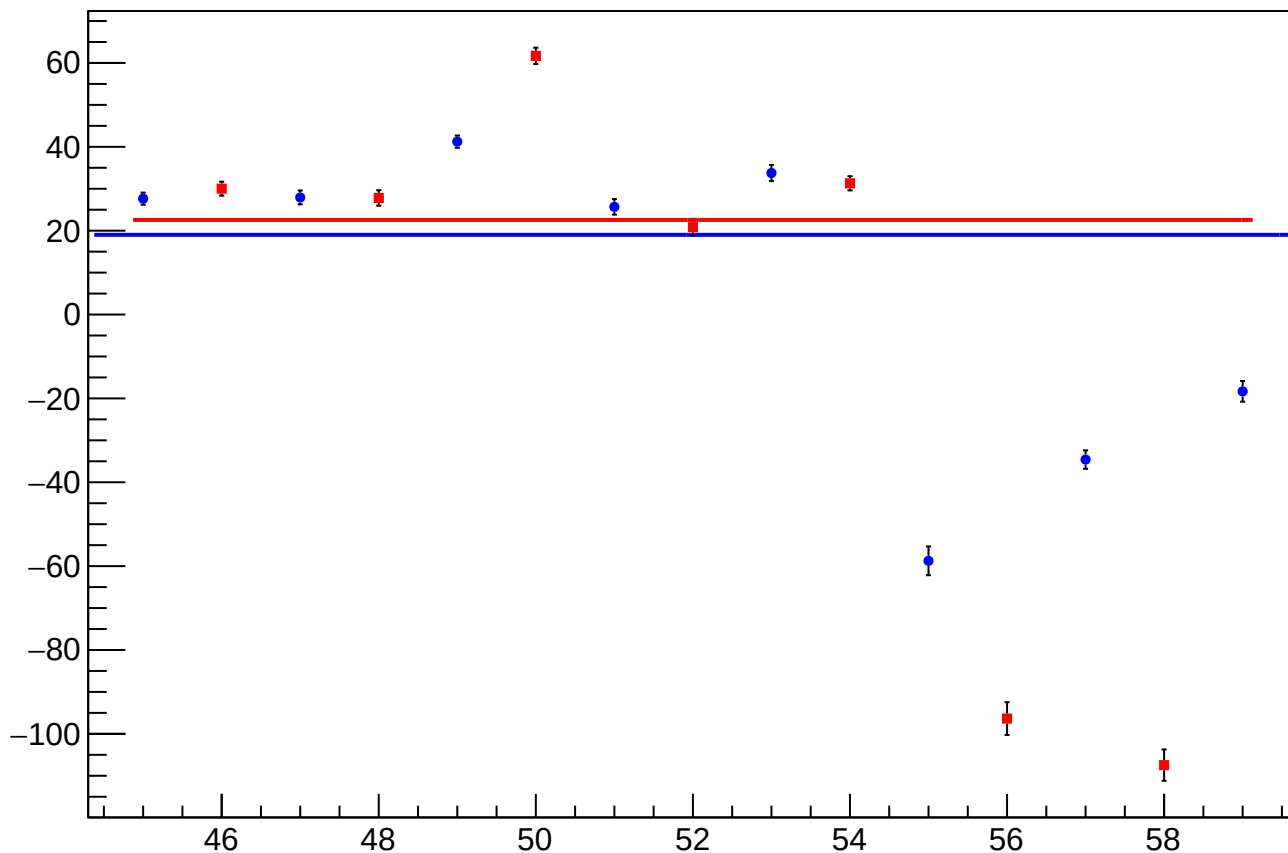
-111.964+/-0.811 χ^2/NDF : 3442.9/7

Right Out: -121.438+/-0.997 χ^2/NDF : 1439.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-121.438+/-0.997 χ^2/NDF : 1439.9/6

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 19.008+/-0.655 χ^2/NDF : 1701.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

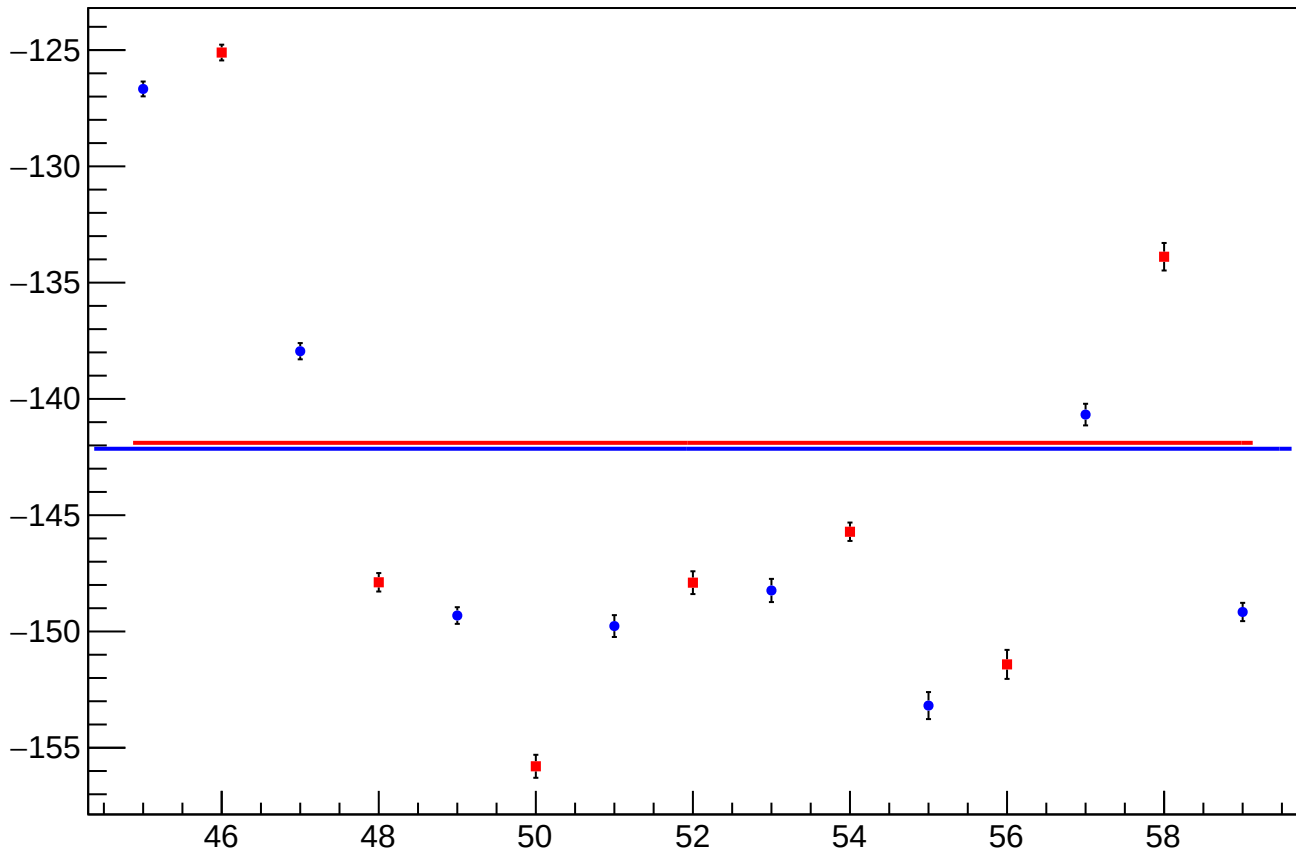
Right Out: 22.564+/-0.776 χ^2/NDF : 2589.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.008+/-0.655 χ^2/NDF : 1701.0/7

22.564+/-0.776 χ^2/NDF : 2589.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: -142.143+/-0.144 χ^2/NDF : 3998.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

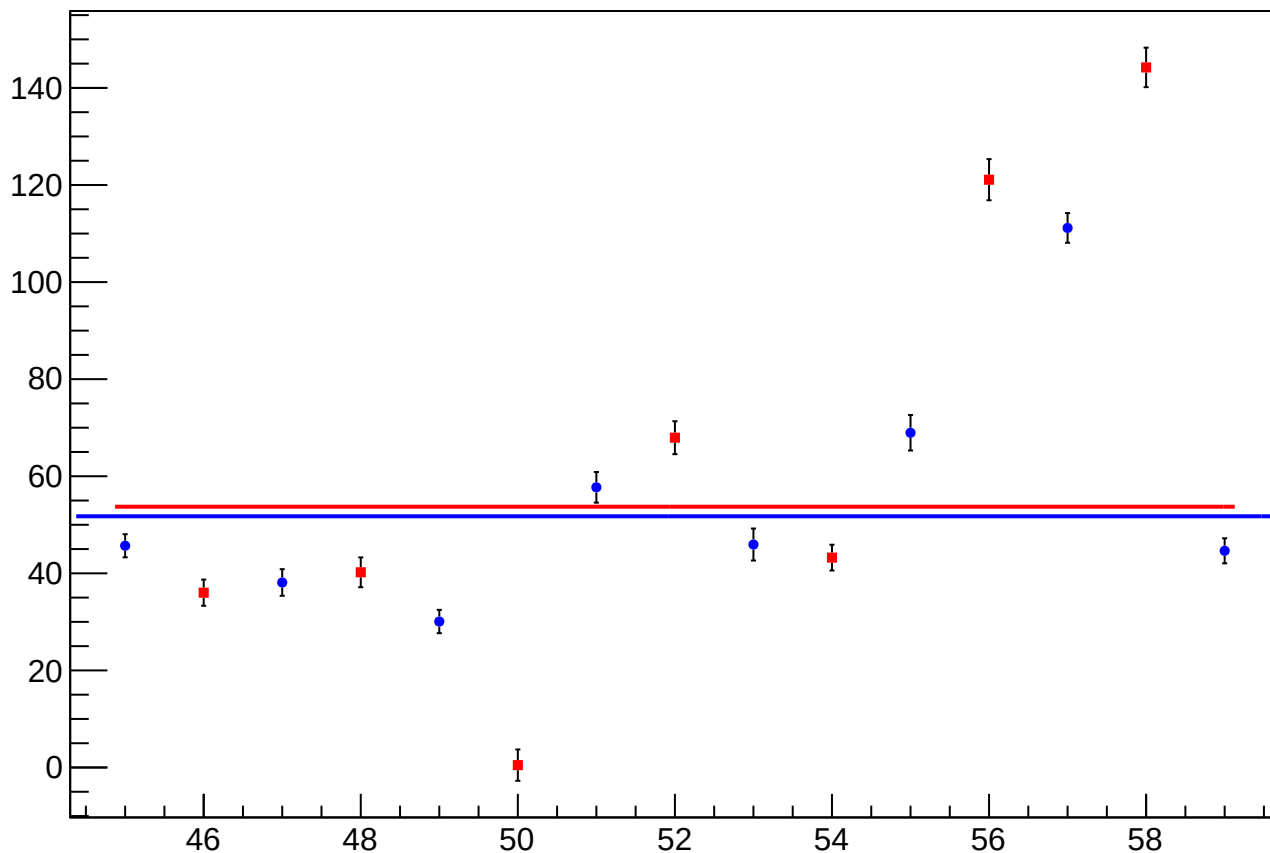
-142.143+/-0.144 χ^2/NDF : 3998.8/7

Right Out: -141.888+/-0.169 χ^2/NDF : 4132.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.888+/-0.169 χ^2/NDF : 4132.1/6

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 51.751 $\pm$ 0.997 χ^2 /NDF: 526.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

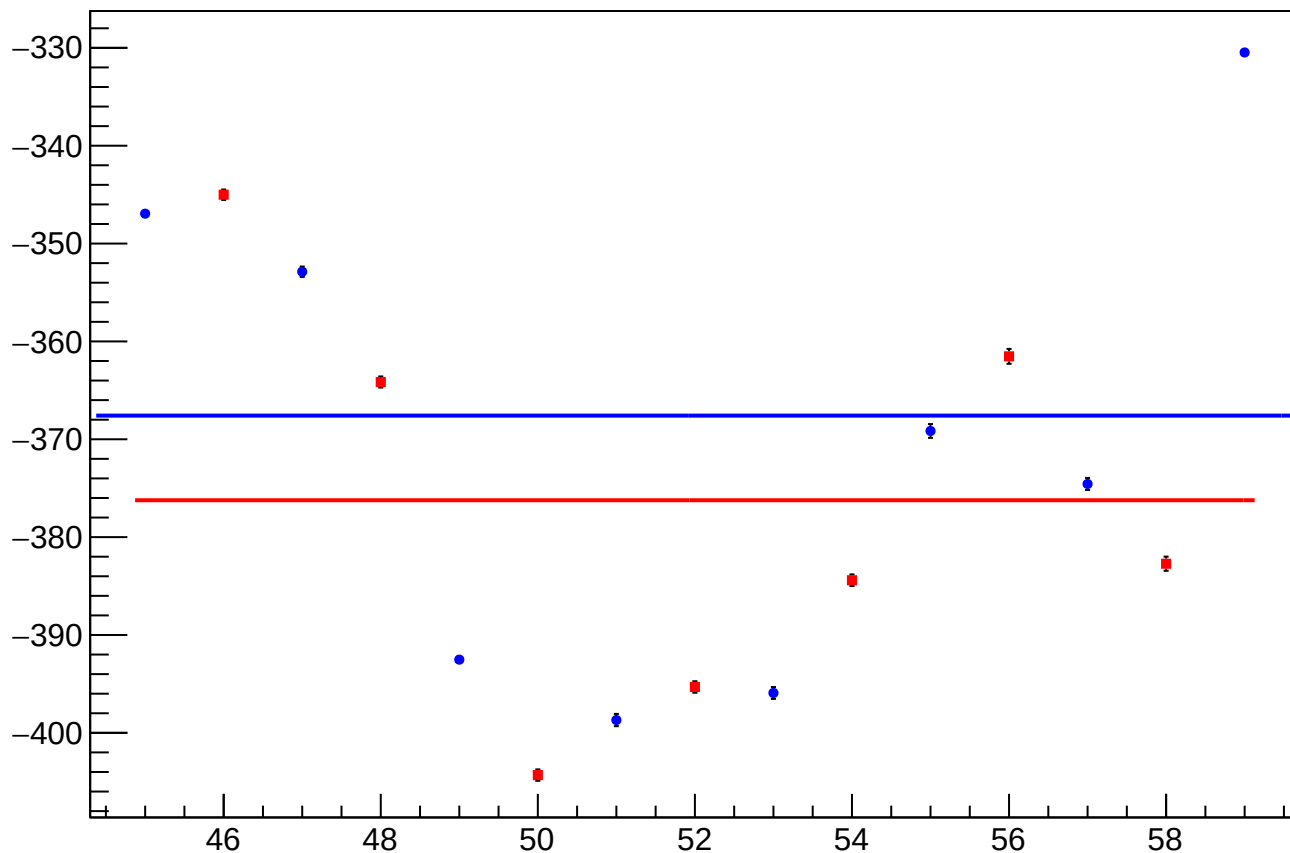
Right Out: 53.724 $\pm$ 1.209 χ^2 /NDF: 1114.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.751 $\pm$ 0.997 χ^2 /NDF: 526.8/7

53.724 $\pm$ 1.209 χ^2 /NDF: 1114.8/6

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: -367.583+/-0.193 χ^2/NDF : 16139.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

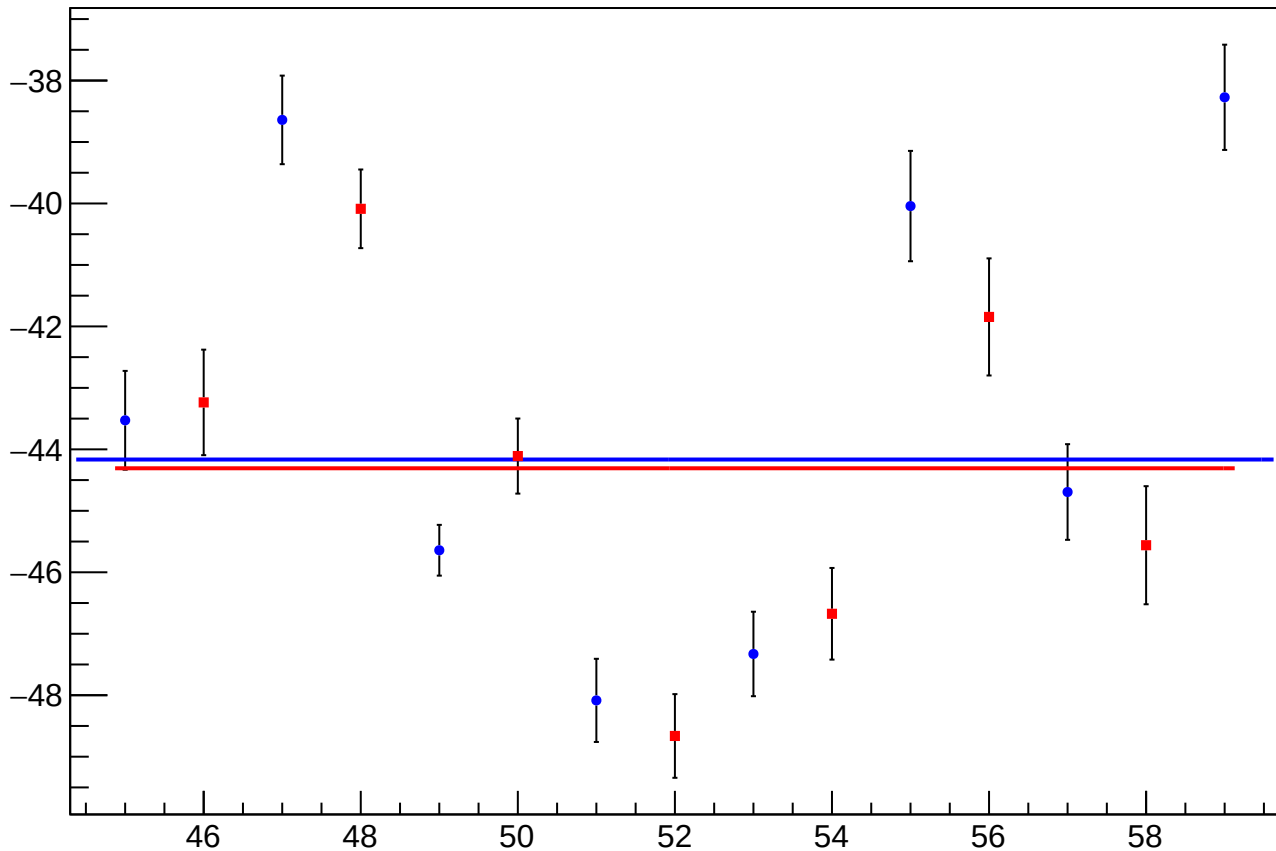
Right Out: -376.230+/-0.230 χ^2/NDF : 7920.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-367.583+/-0.193 χ^2/NDF : 16139.1/7

-376.230+/-0.230 χ^2/NDF : 7920.2/6

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -44.166 $\pm$ 0.236 χ^2 /NDF: 195.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

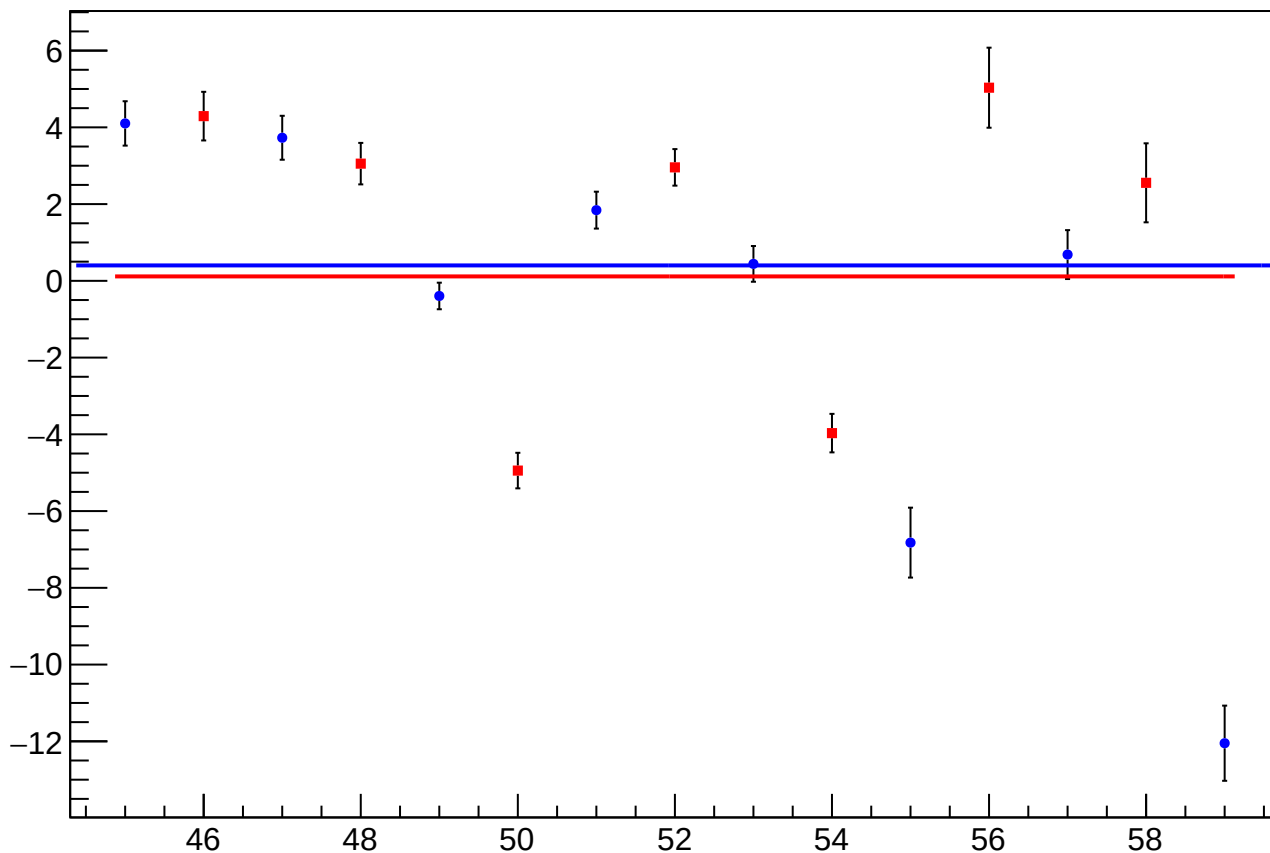
Right Out: -44.308 $\pm$ 0.281 χ^2 /NDF: 104.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.166 $\pm$ 0.236 χ^2 /NDF: 195.9/7

-44.308 $\pm$ 0.281 χ^2 /NDF: 104.6/6

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.402 $\pm$ 0.189 χ^2 /NDF: 313.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

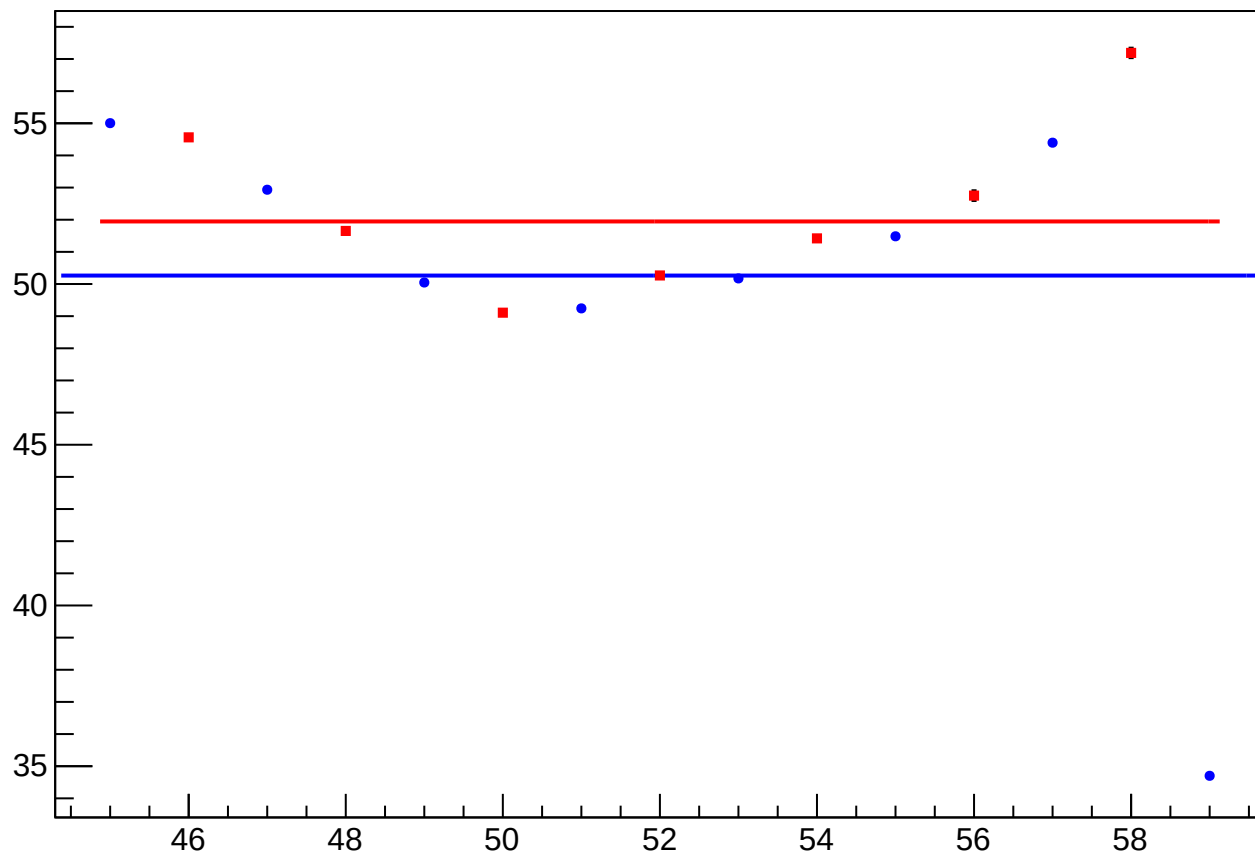
Right Out: 0.115 $\pm$ 0.219 χ^2 /NDF: 322.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.402 $\pm$ 0.189 χ^2 /NDF: 313.6/7

0.115 $\pm$ 0.219 χ^2 /NDF: 322.0/6

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 50.263+/-0.043 χ^2/NDF : 12981.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

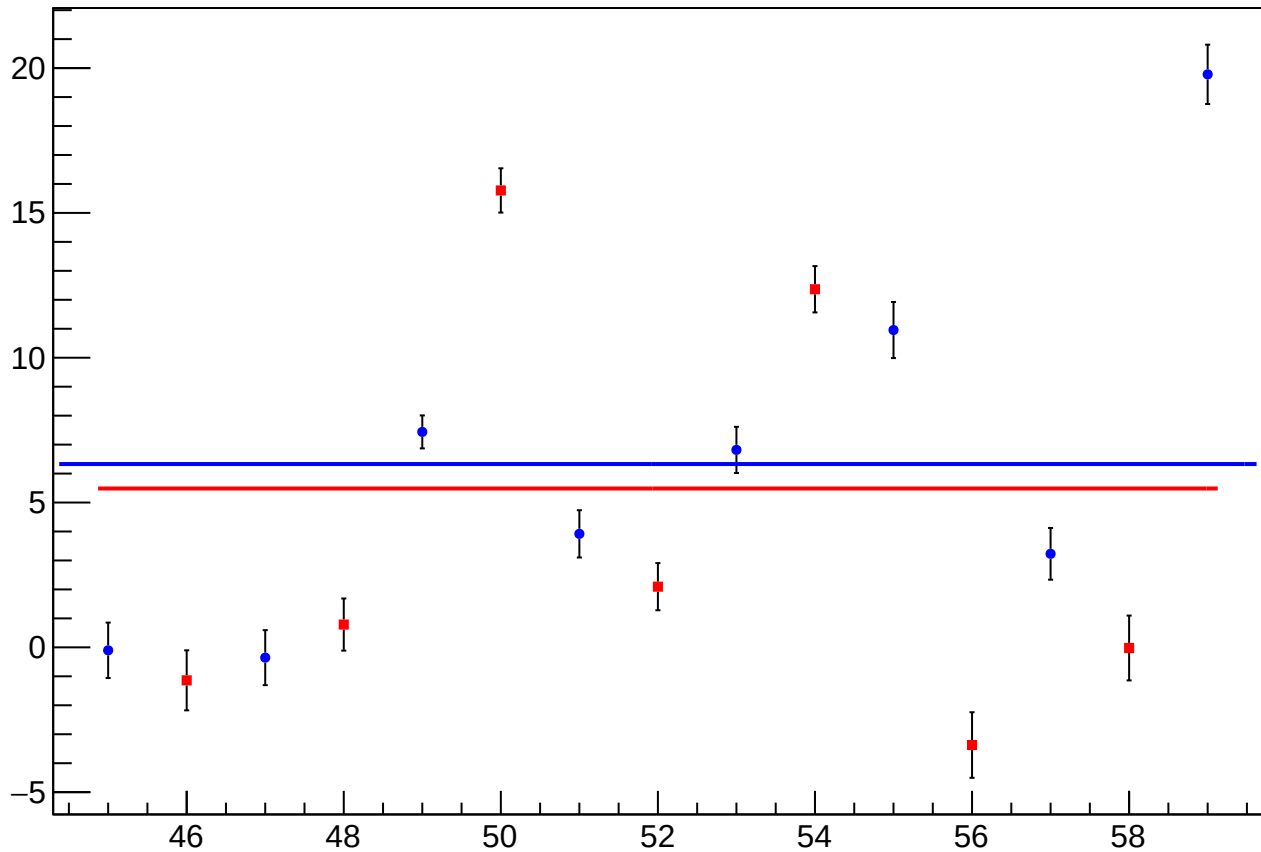
Right Out: 51.946+/-0.049 χ^2/NDF : 2288.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.263+/-0.043 χ^2/NDF : 12981.7/7

51.946+/-0.049 χ^2/NDF : 2288.6/6

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 6.329+/-0.293 χ^2/NDF : 315.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

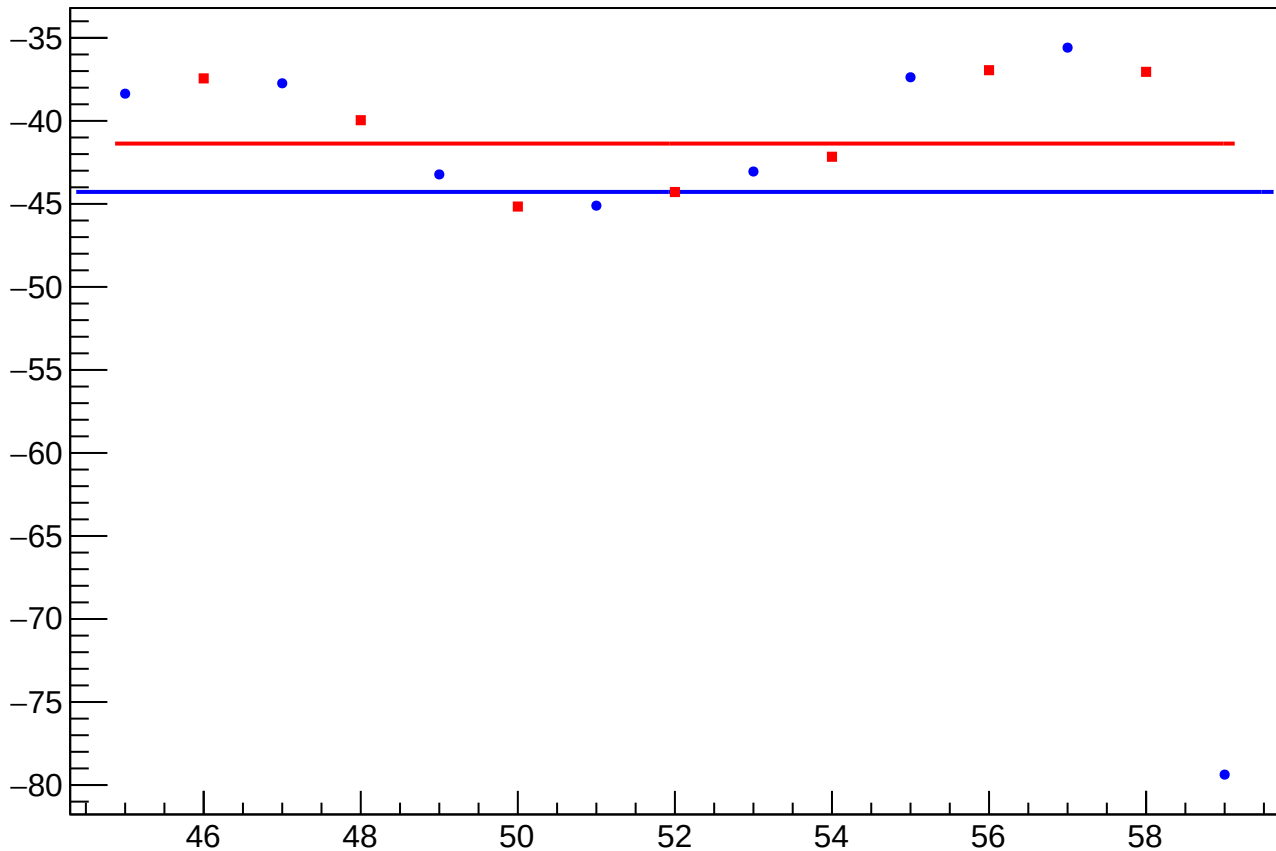
Right Out: 5.484+/-0.342 χ^2/NDF : 426.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.329+/-0.293 χ^2/NDF : 315.1/7

5.484+/-0.342 χ^2/NDF : 426.2/6

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: -44.278+/-0.056 χ^2/NDF : 39315.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

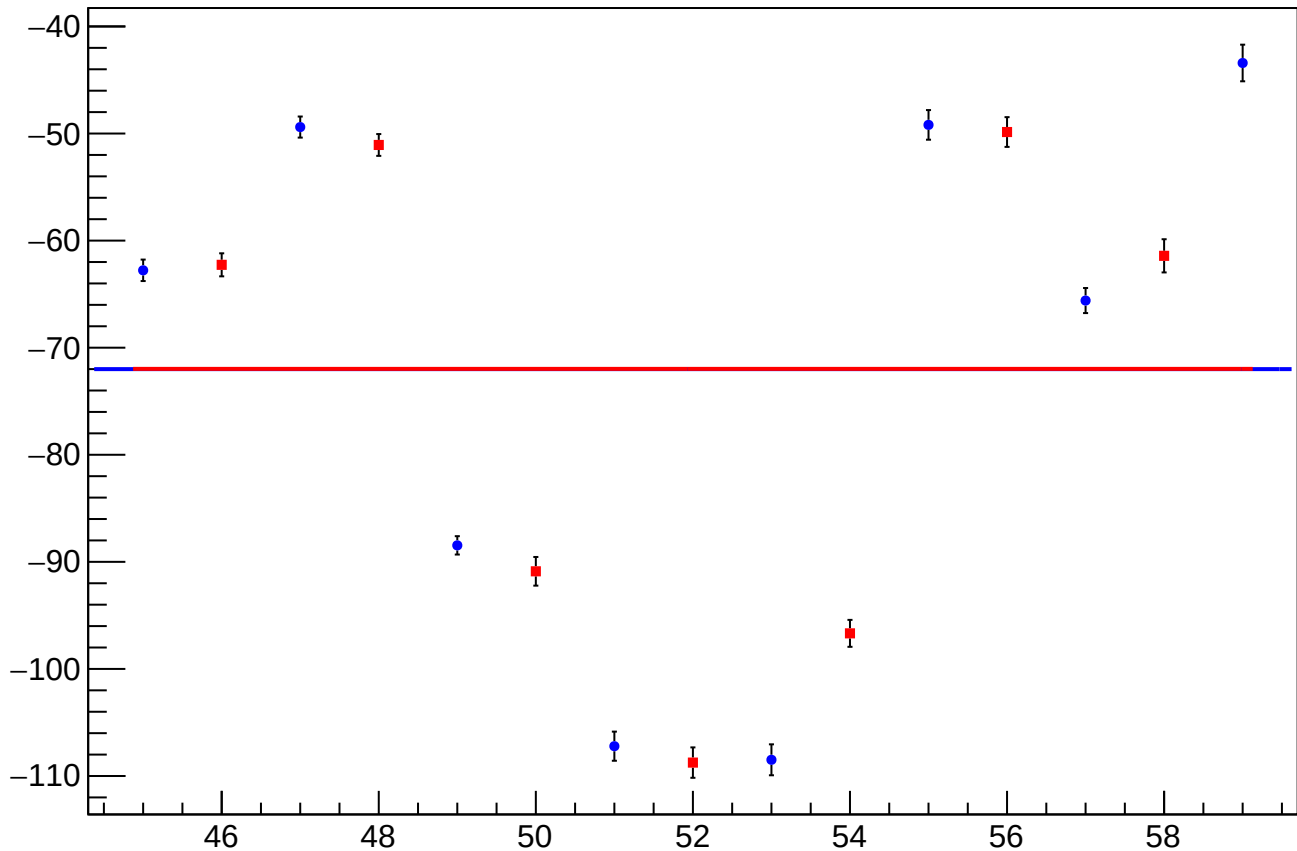
-44.278+/-0.056 χ^2/NDF : 39315.7/7

Right Out: -41.367+/-0.063 χ^2/NDF : 2613.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.367+/-0.063 χ^2/NDF : 2613.4/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -72.002 $\pm$ 0.408 χ^2 /NDF: 2869.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

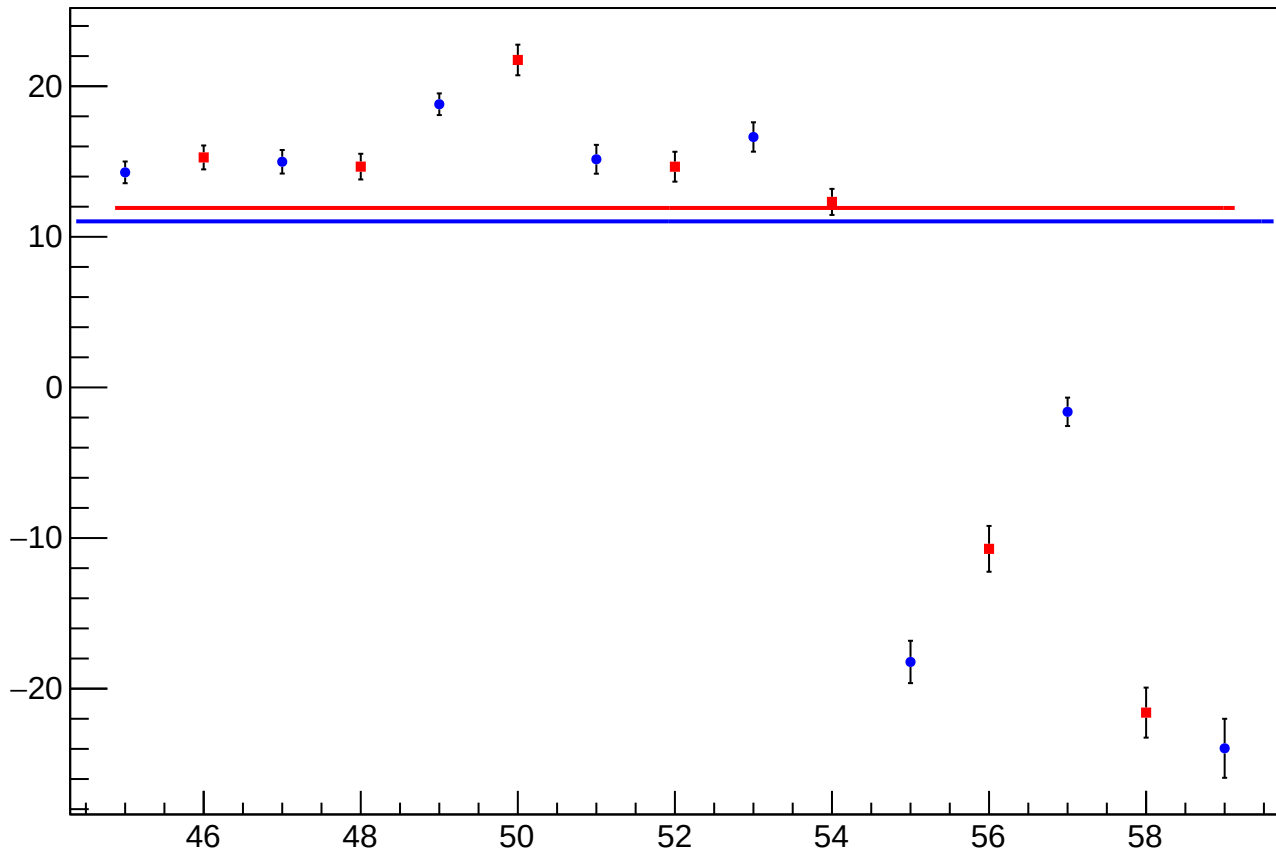
Right Out: -71.979 $\pm$ 0.474 χ^2 /NDF: 2059.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.002 $\pm$ 0.408 χ^2 /NDF: 2869.5/7

-71.979 $\pm$ 0.474 χ^2 /NDF: 2059.2/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 11.026+/-0.324 χ^2 /NDF: 1145.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

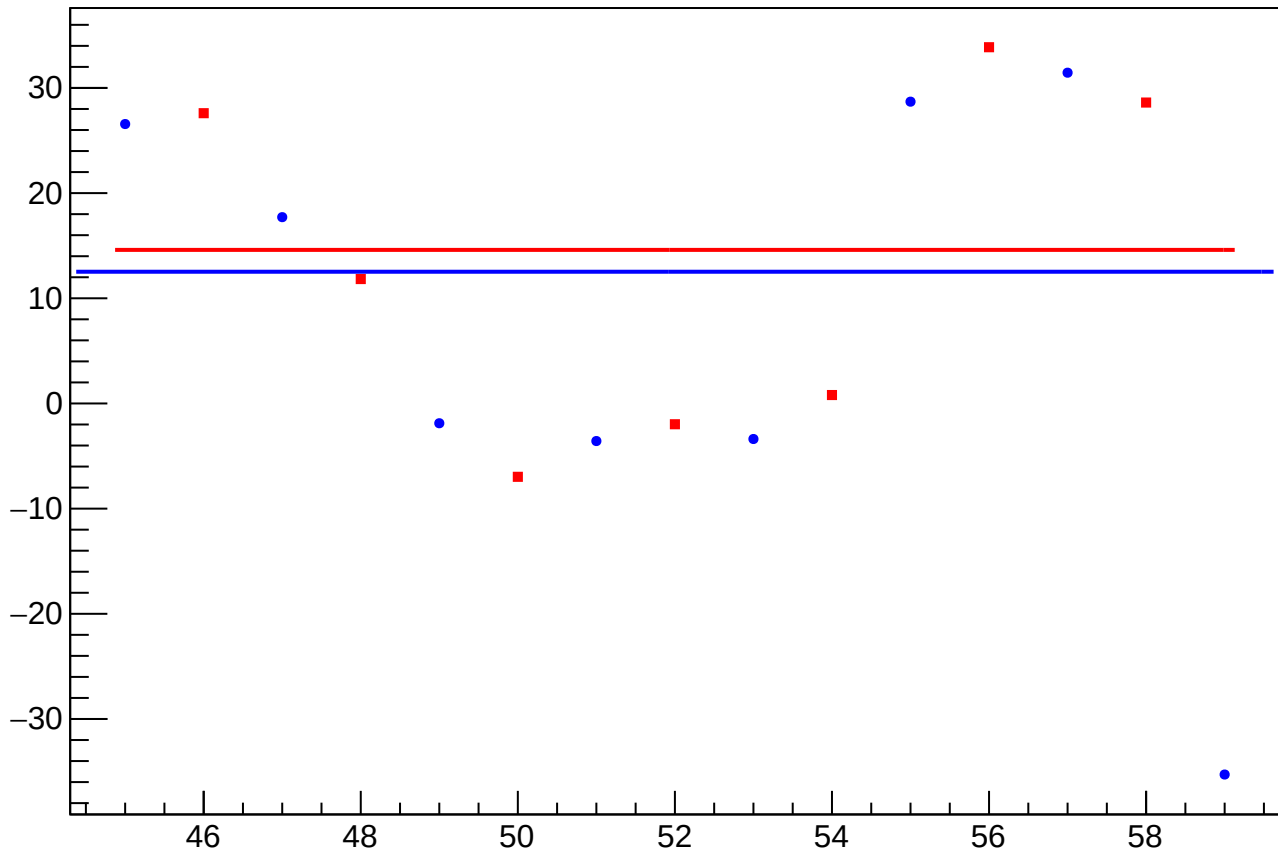
Right Out: 11.917+/-0.376 χ^2 /NDF: 758.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.026+/-0.324 χ^2 /NDF: 1145.6/7

11.917+/-0.376 χ^2 /NDF: 758.3/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 12.525+/-0.072 χ^2/NDF : 60613.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

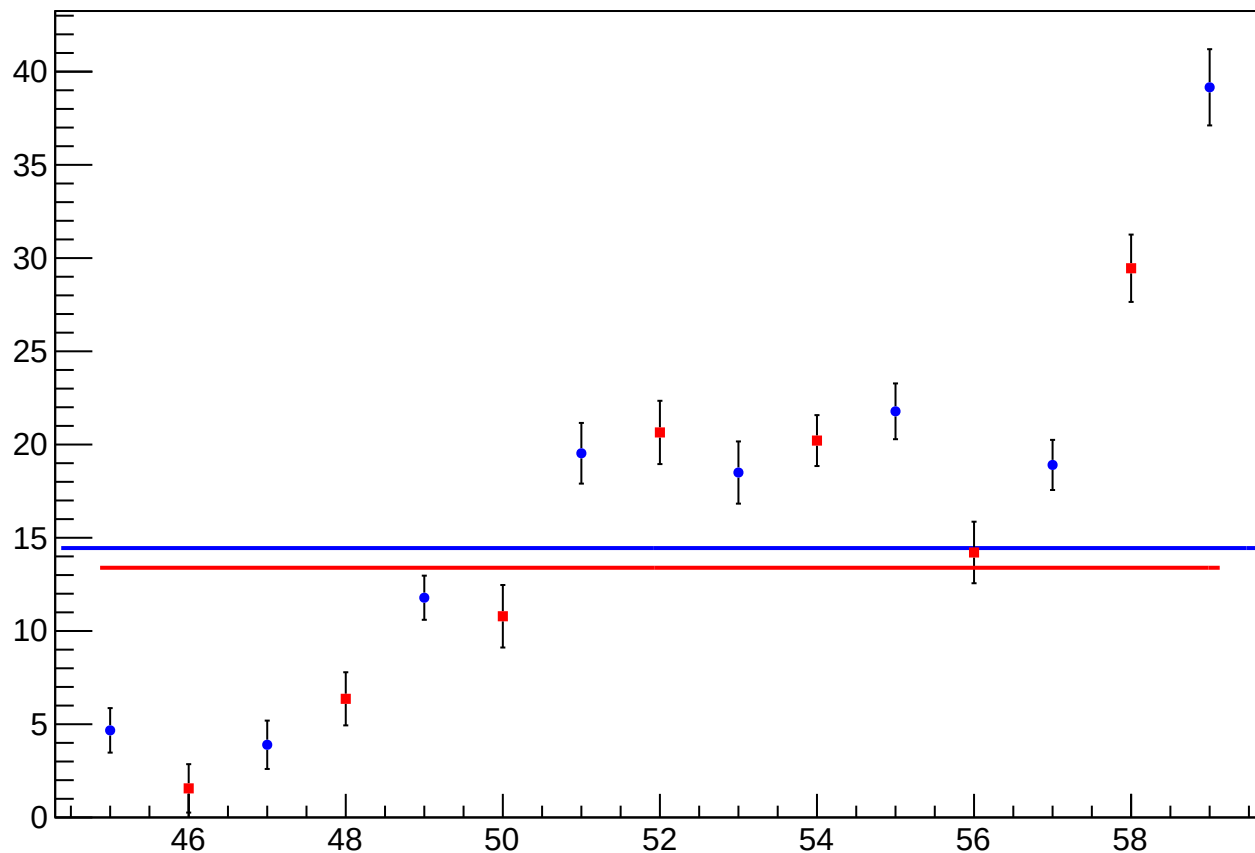
Right Out: 14.601+/-0.080 χ^2/NDF : 32276.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.525+/-0.072 χ^2/NDF : 60613.7/7

14.601+/-0.080 χ^2/NDF : 32276.4/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 14.448 $\pm$ 0.501 χ^2 /NDF: 335.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

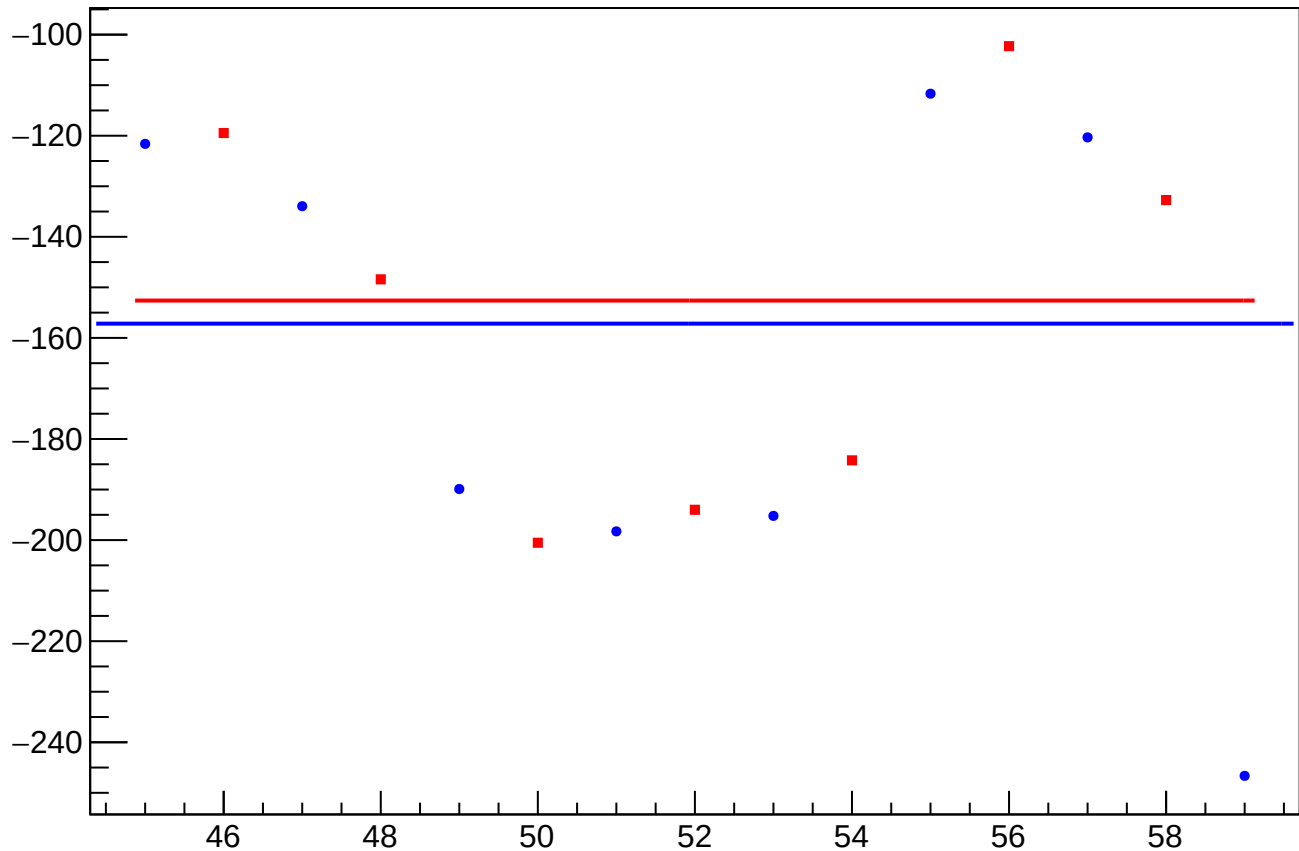
Right Out: 13.392 $\pm$ 0.577 χ^2 /NDF: 232.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.448 $\pm$ 0.501 χ^2 /NDF: 335.1/7

13.392 $\pm$ 0.577 χ^2 /NDF: 232.4/6

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: -157.180+/-0.097 χ^2/NDF : 180308.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

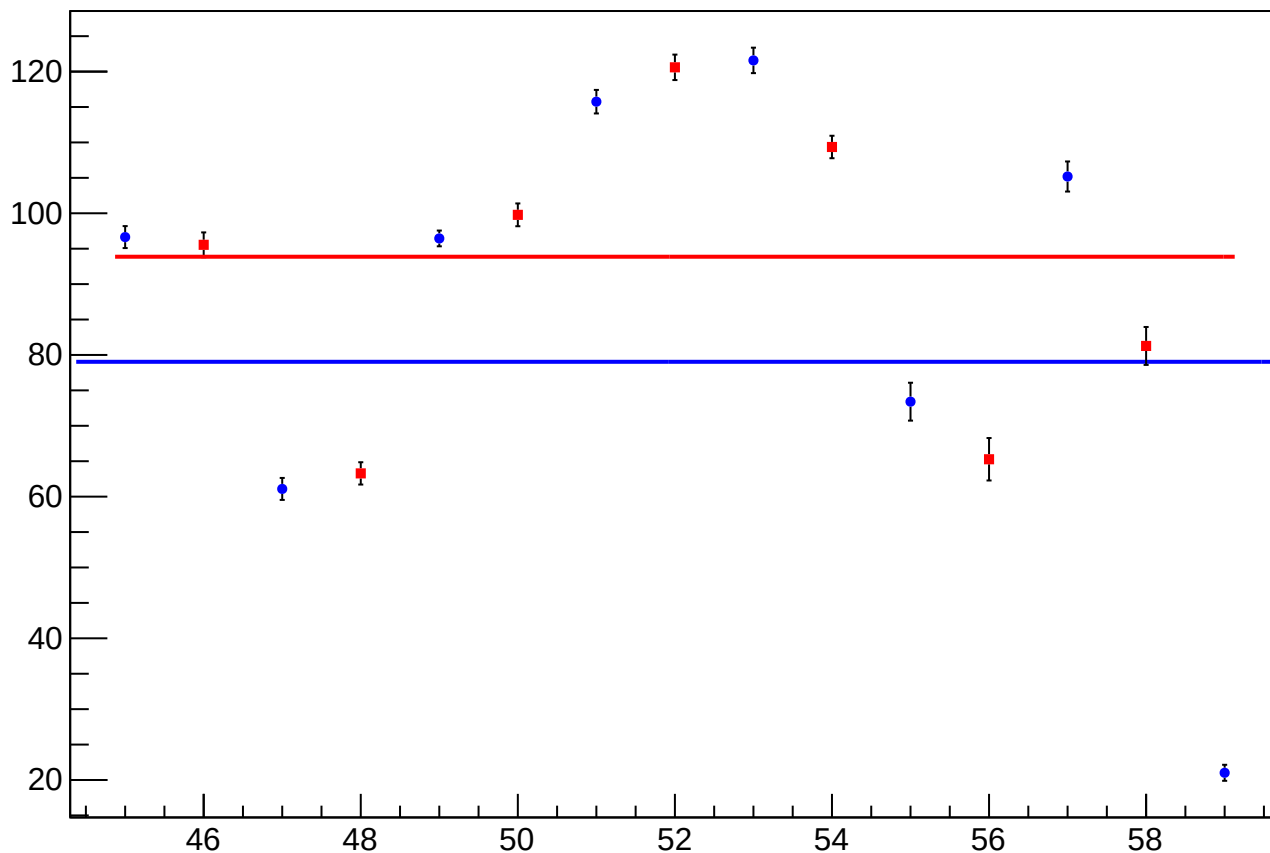
Right Out: -152.611+/-0.109 χ^2/NDF : 105650.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.180+/-0.097 χ^2/NDF : 180308.3/7

-152.611+/-0.109 χ^2/NDF : 105650.5/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 79.034+/-0.538 χ^2/NDF : 4349.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

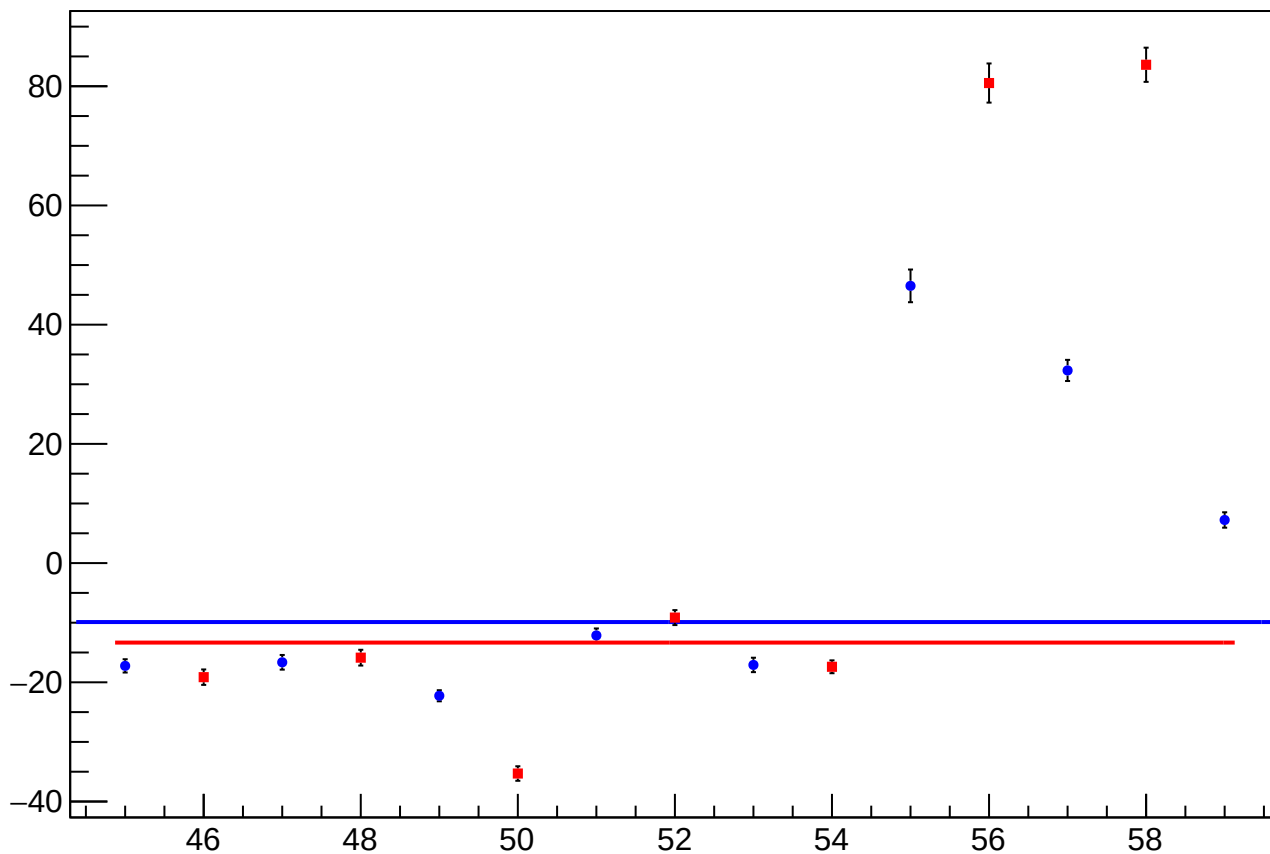
Right Out: 93.866+/-0.694 χ^2/NDF : 821.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.034+/-0.538 χ^2/NDF : 4349.4/7

93.866+/-0.694 χ^2/NDF : 821.8/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -9.891 ± 0.444 χ^2/NDF : 1452.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

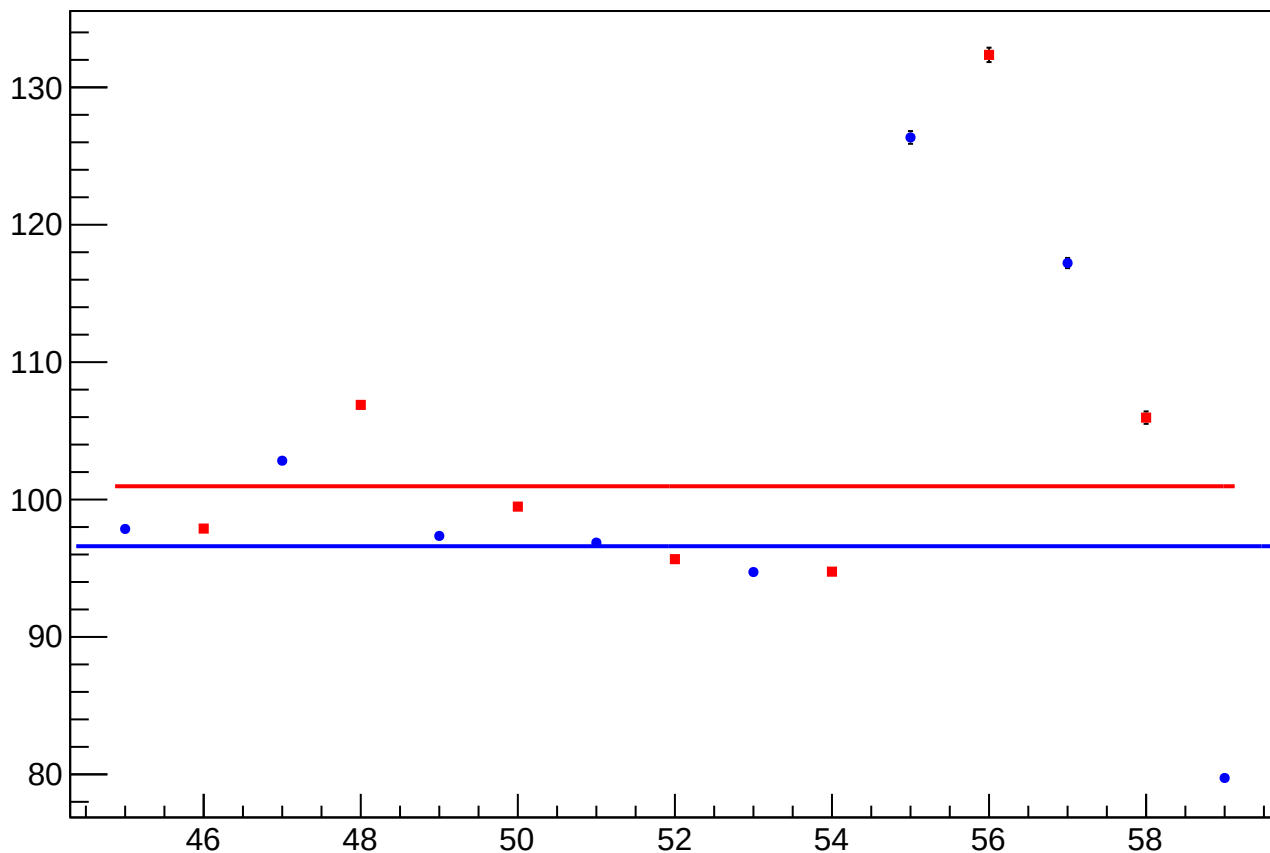
Right Out: -13.335 ± 0.531 χ^2/NDF : 2333.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.891 ± 0.444 χ^2/NDF : 1452.6/7

-13.335 ± 0.531 χ^2/NDF : 2333.2/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 96.604 $\pm$ 0.096 χ^2 /NDF: 14613.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

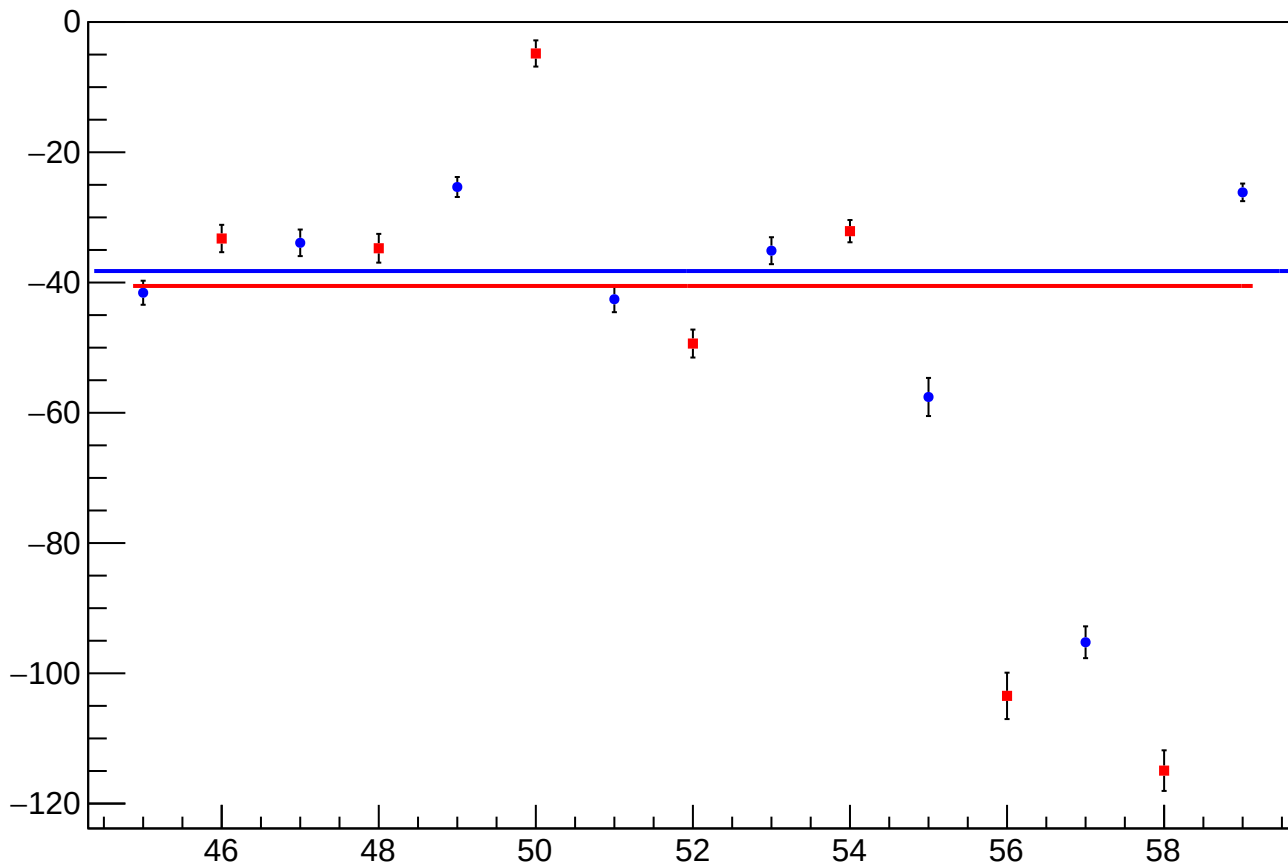
Right Out: 100.968 $\pm$ 0.118 χ^2 /NDF: 5187.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.604 $\pm$ 0.096 χ^2 /NDF: 14613.4/7

100.968 $\pm$ 0.118 χ^2 /NDF: 5187.1/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -38.235+/-0.663 χ^2/NDF : 754.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

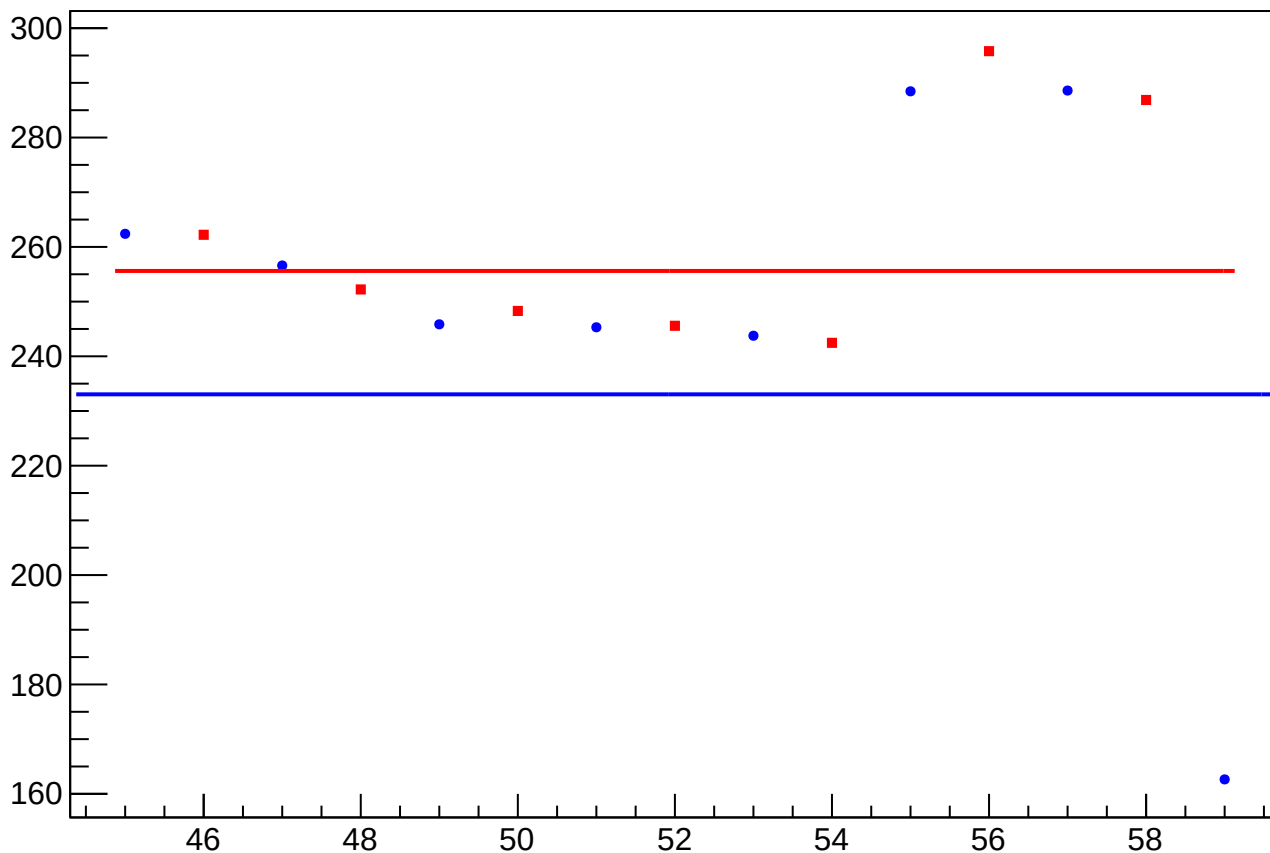
Right Out: -40.527+/-0.839 χ^2/NDF : 1256.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.235+/-0.663 χ^2/NDF : 754.0/7

-40.527+/-0.839 χ^2/NDF : 1256.5/6

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 233.045+/-0.128 χ^2/NDF : 111658.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

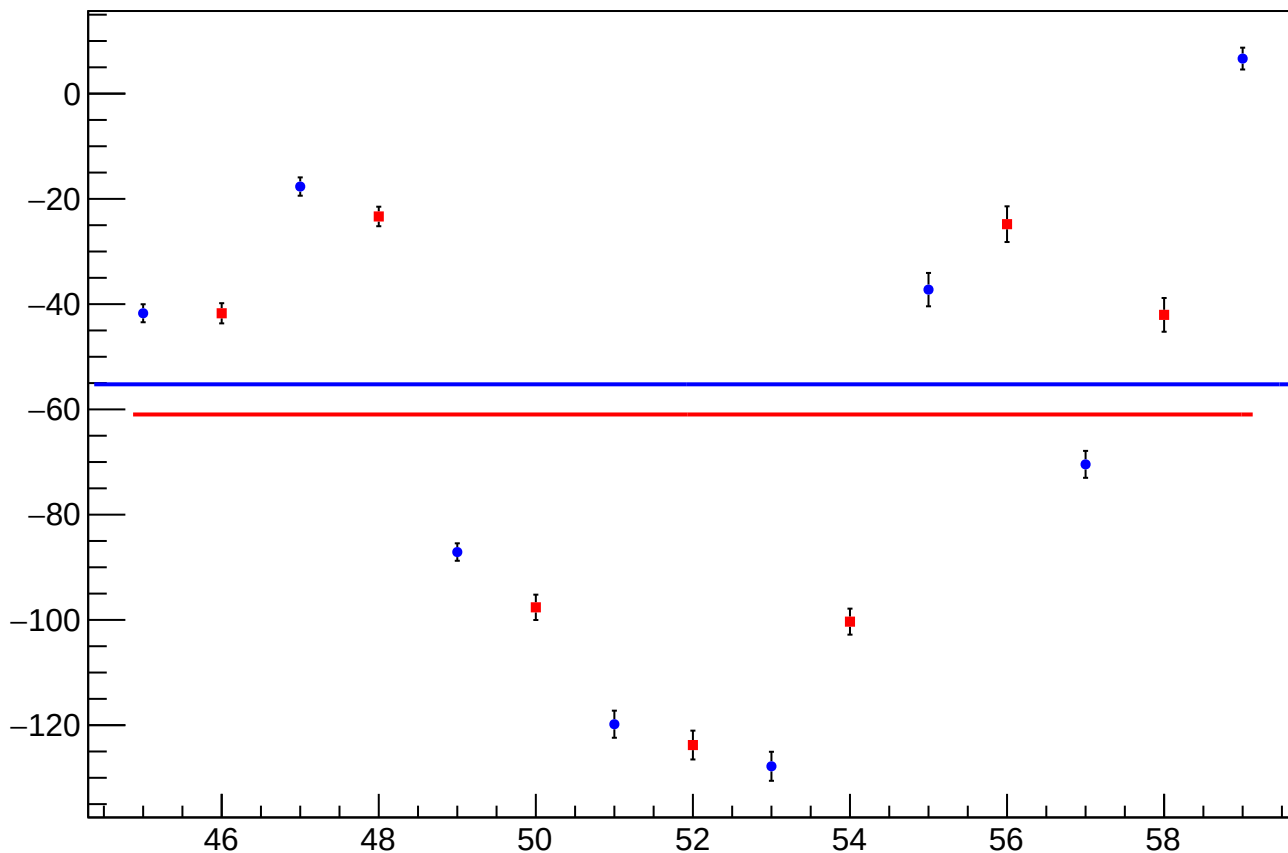
233.045+/-0.128 χ^2/NDF : 111658.8/7

Right Out: 255.609+/-0.159 χ^2/NDF : 9747.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

255.609+/-0.159 χ^2/NDF : 9747.8/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -55.234 $\pm$ 0.745 χ^2 /NDF: 3177.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

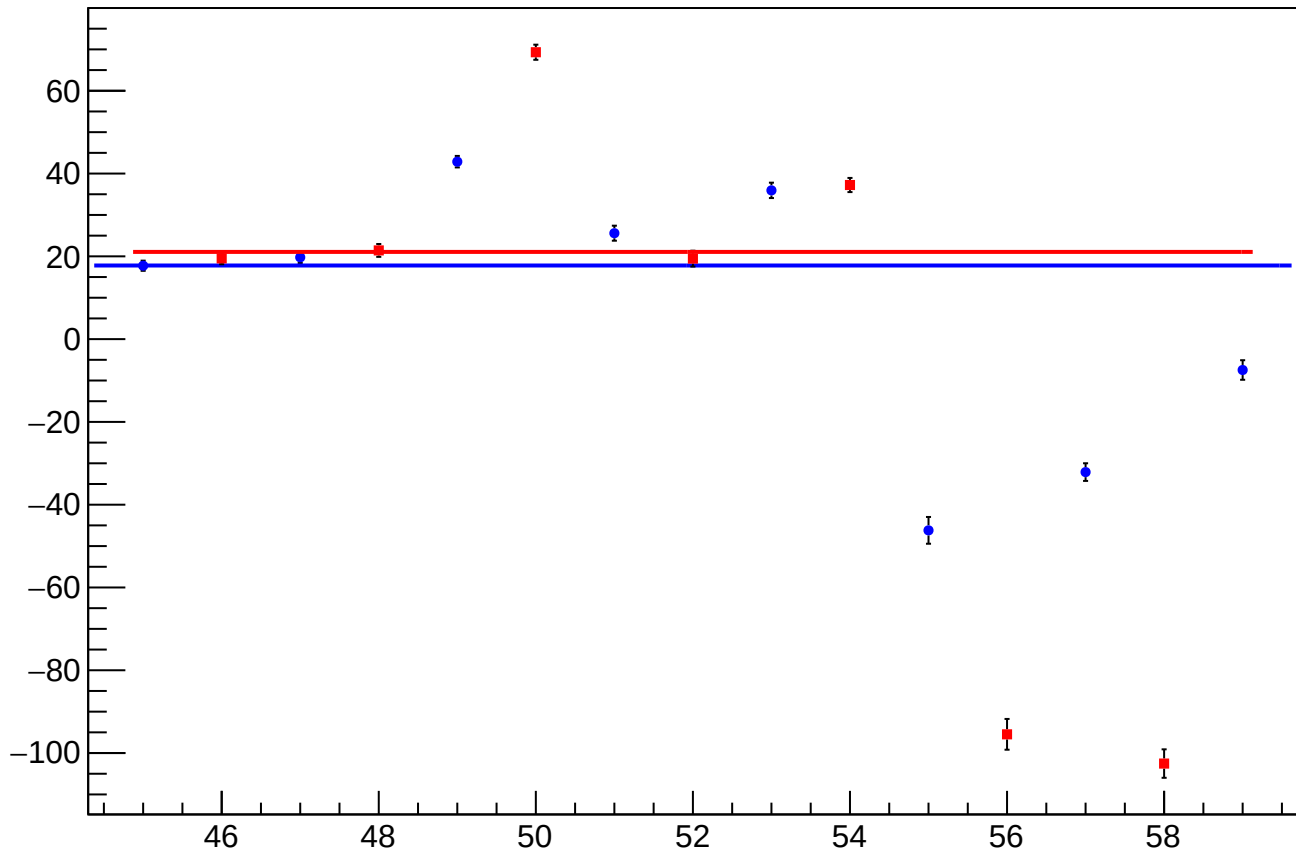
Right Out: -60.965 $\pm$ 0.907 χ^2 /NDF: 1671.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.234 $\pm$ 0.745 χ^2 /NDF: 3177.5/7

-60.965 $\pm$ 0.907 χ^2 /NDF: 1671.8/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 17.787 $\pm$ 0.599 χ^2 /NDF: 1495.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

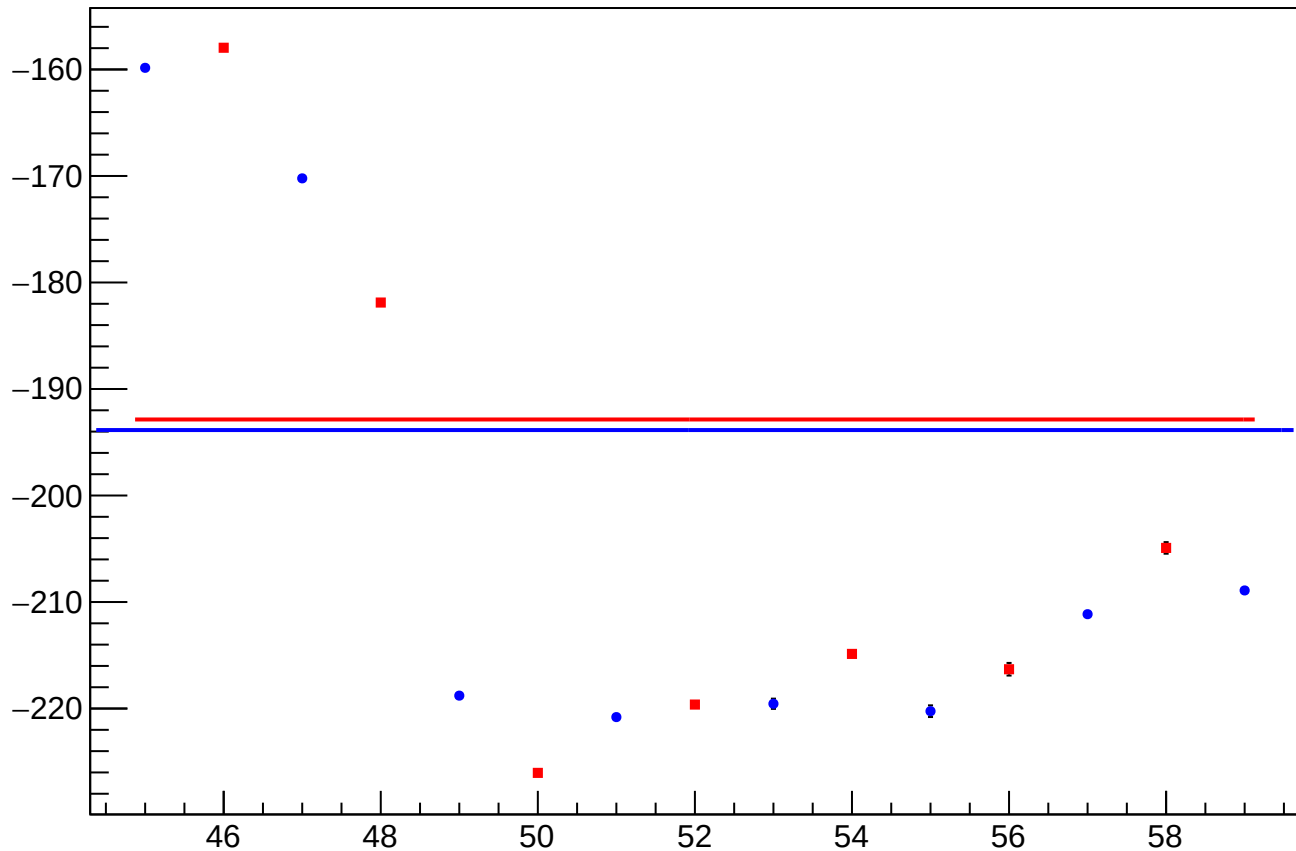
Right Out: 21.072 $\pm$ 0.709 χ^2 /NDF: 3064.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.787 $\pm$ 0.599 χ^2 /NDF: 1495.8/7

21.072 $\pm$ 0.709 χ^2 /NDF: 3064.0/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: -193.855+/-0.131 χ^2/NDF : 39164.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

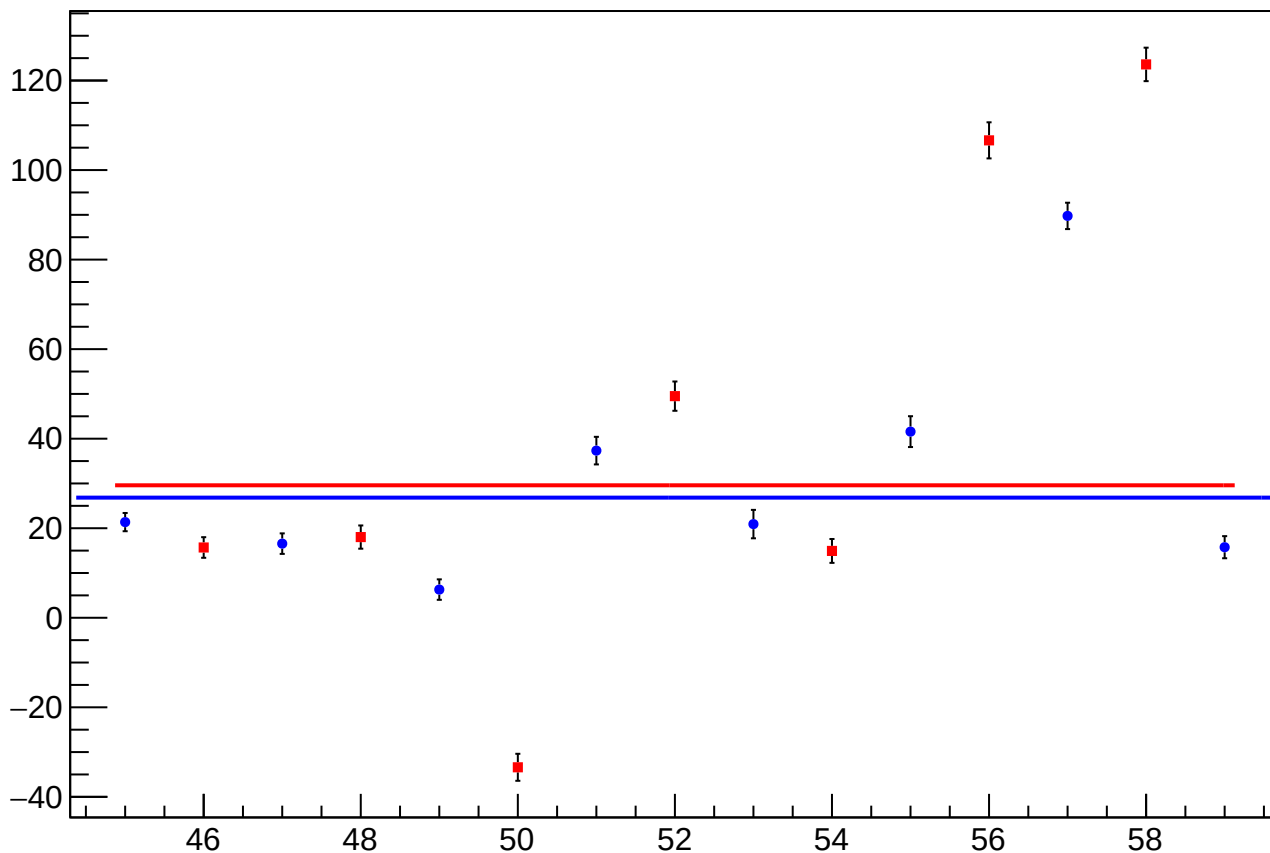
-193.855+/-0.131 χ^2/NDF : 39164.0/7

Right Out: -192.862+/-0.153 χ^2/NDF : 29111.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.862+/-0.153 χ^2/NDF : 29111.9/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 26.835 $\pm$ 0.916 χ^2/NDF : 618.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

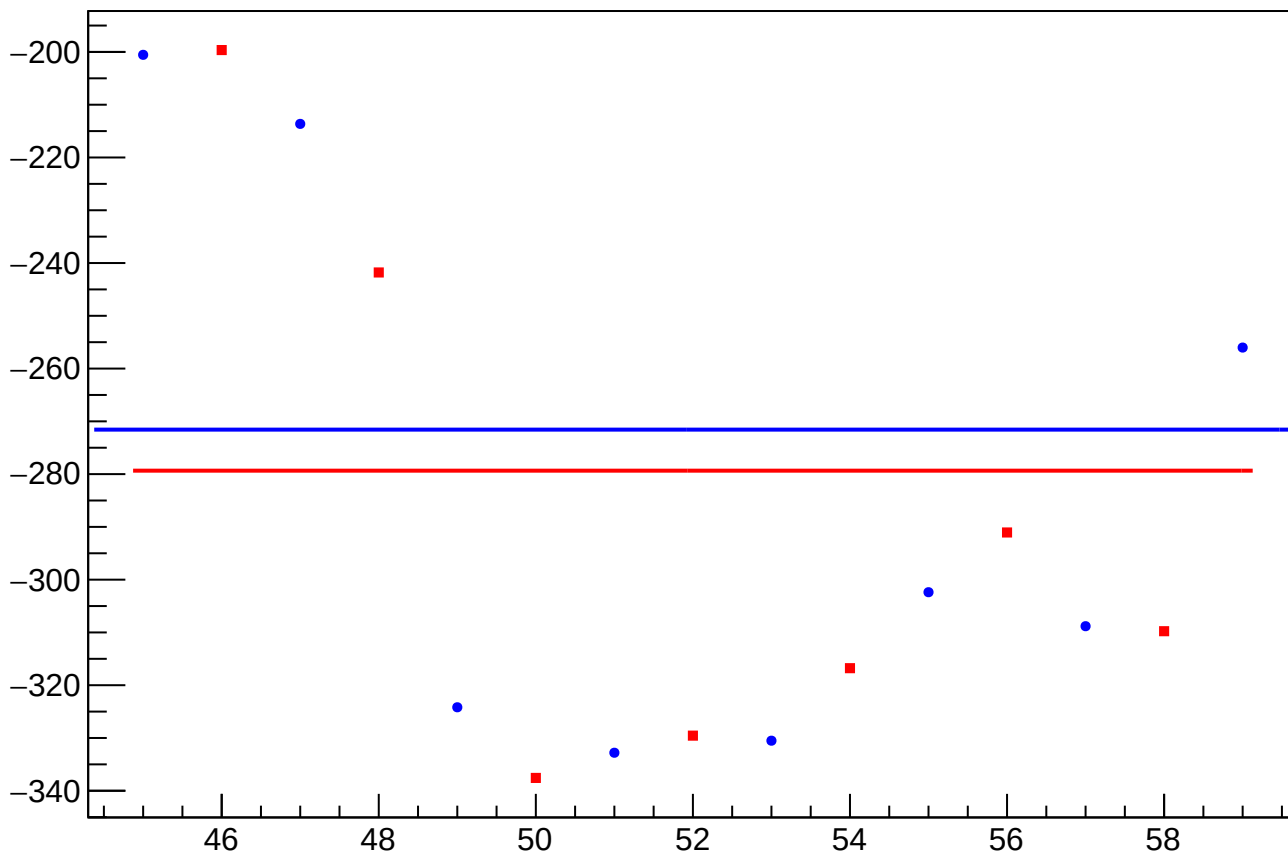
Right Out: 29.589 $\pm$ 1.108 χ^2/NDF : 1557.6/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

26.835 $\pm$ 0.916 χ^2/NDF : 618.4/7

29.589 $\pm$ 1.108 χ^2/NDF : 1557.6/6

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: -271.568+/-0.178 χ^2/NDF : 89583.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

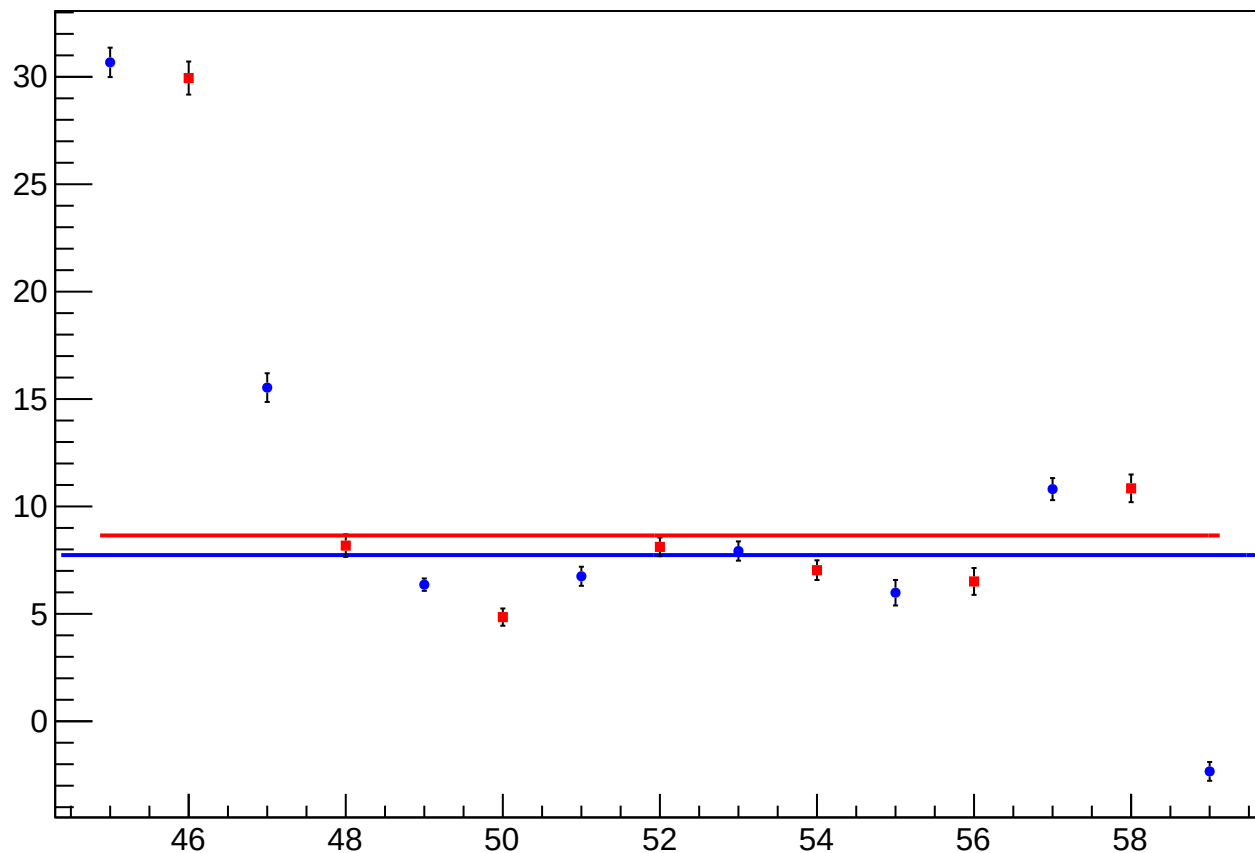
Right Out: -279.346+/-0.210 χ^2/NDF : 62721.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.568+/-0.178 χ^2/NDF : 89583.7/7

-279.346+/-0.210 χ^2/NDF : 62721.9/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 7.736+/-0.162 χ^2/NDF : 1859.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

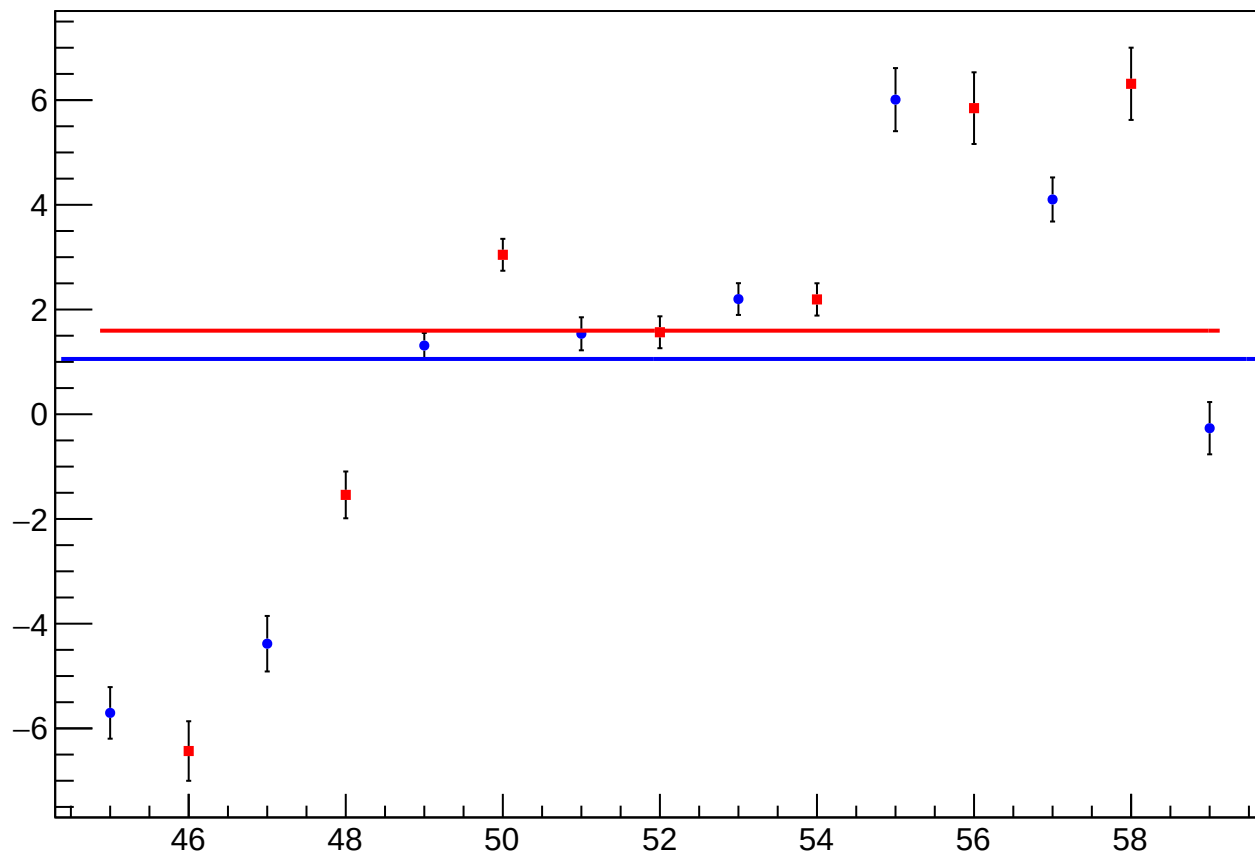
Right Out: 8.650+/-0.194 χ^2/NDF : 893.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.736+/-0.162 χ^2/NDF : 1859.3/7

8.650+/-0.194 χ^2/NDF : 893.4/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 1.056 $\pm$ 0.131 χ^2 /NDF: 438.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

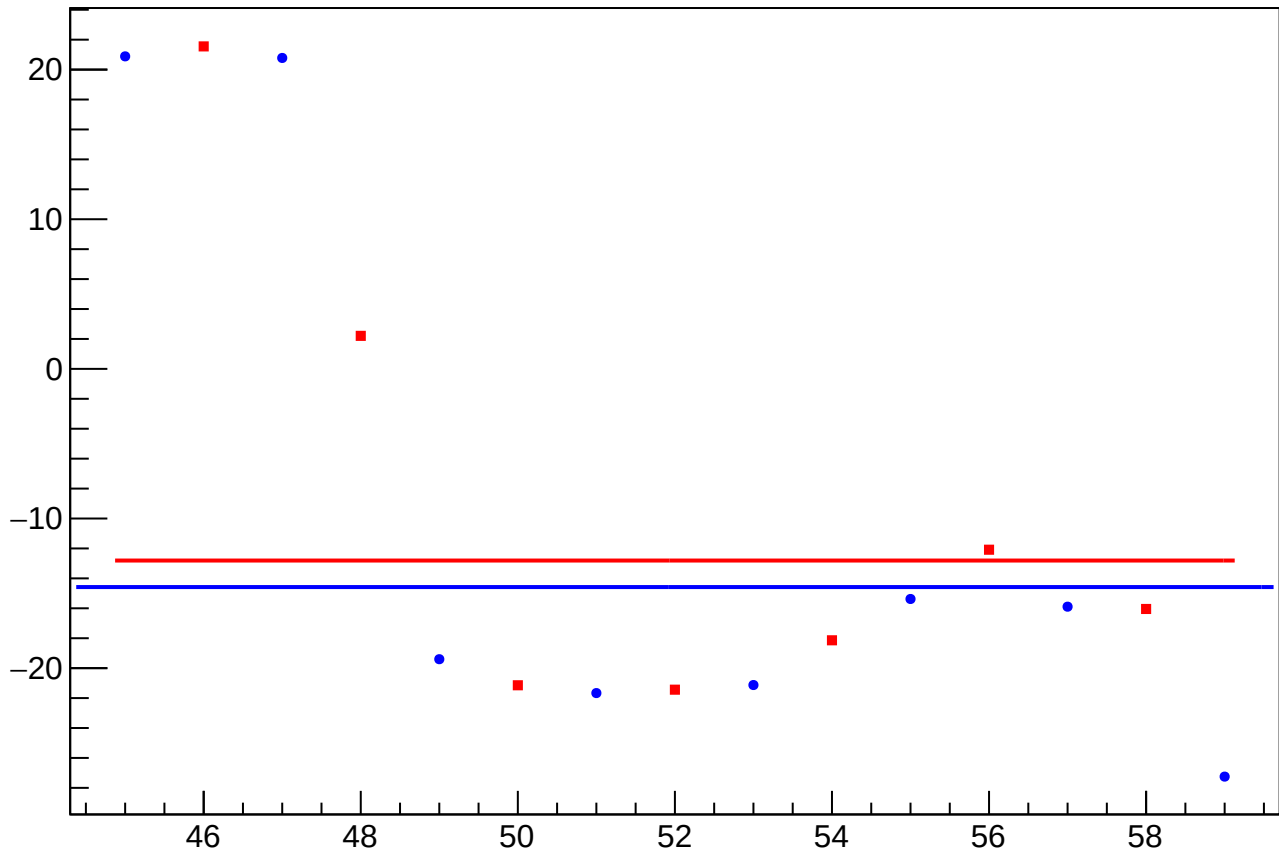
Right Out: 1.596 $\pm$ 0.150 χ^2 /NDF: 360.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.056 $\pm$ 0.131 χ^2 /NDF: 438.0/7

1.596 $\pm$ 0.150 χ^2 /NDF: 360.1/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -14.581+/-0.029 χ^2/NDF : 253587.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

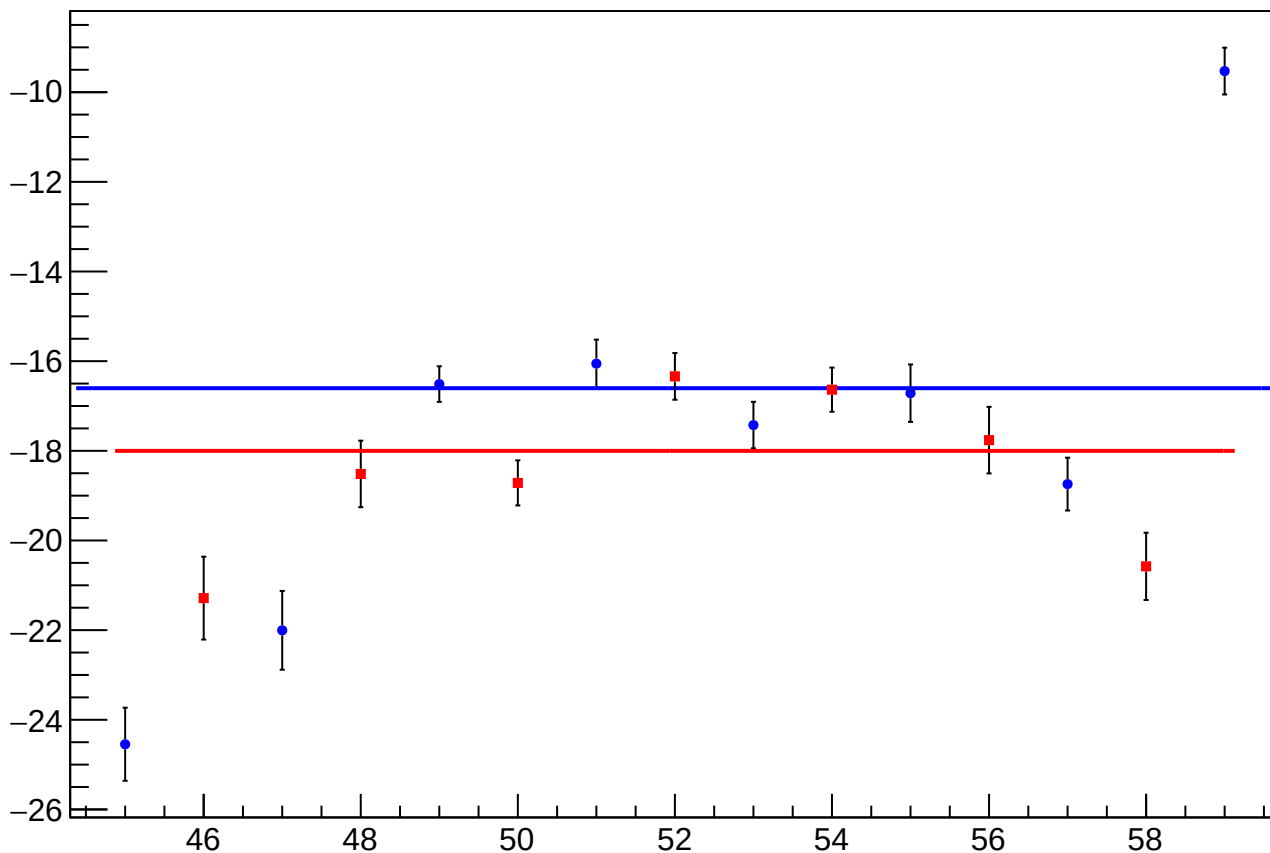
-14.581+/-0.029 χ^2/NDF : 253587.2/7

Right Out: -12.808+/-0.034 χ^2/NDF : 142488.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.808+/-0.034 χ^2/NDF : 142488.4/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -16.603 $\pm$ 0.199 χ^2 /NDF: 333.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

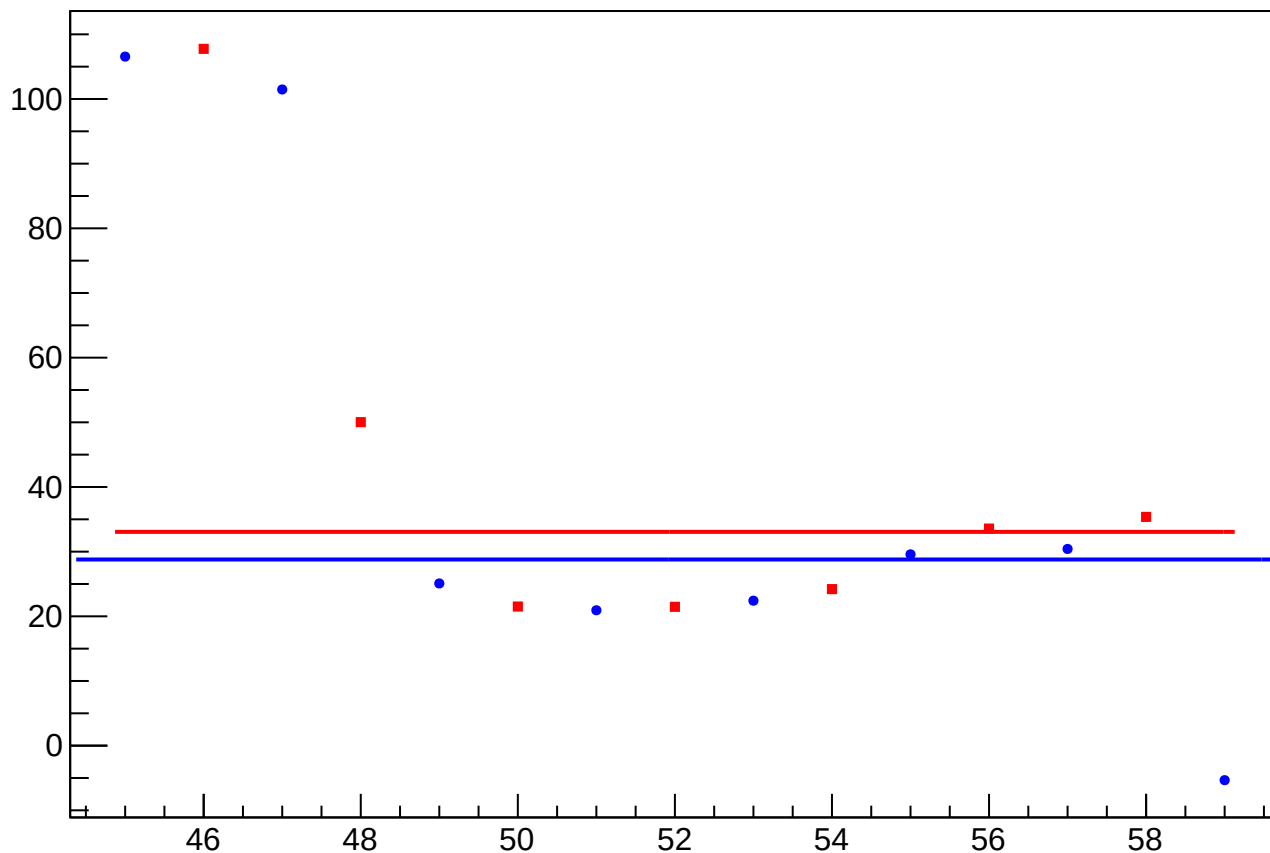
Right Out: -18.001 $\pm$ 0.234 χ^2 /NDF: 44.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.603 $\pm$ 0.199 χ^2 /NDF: 333.0/7

-18.001 $\pm$ 0.234 χ^2 /NDF: 44.9/6

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 28.787 $\pm$ 0.038 χ^2 /NDF: 544915.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

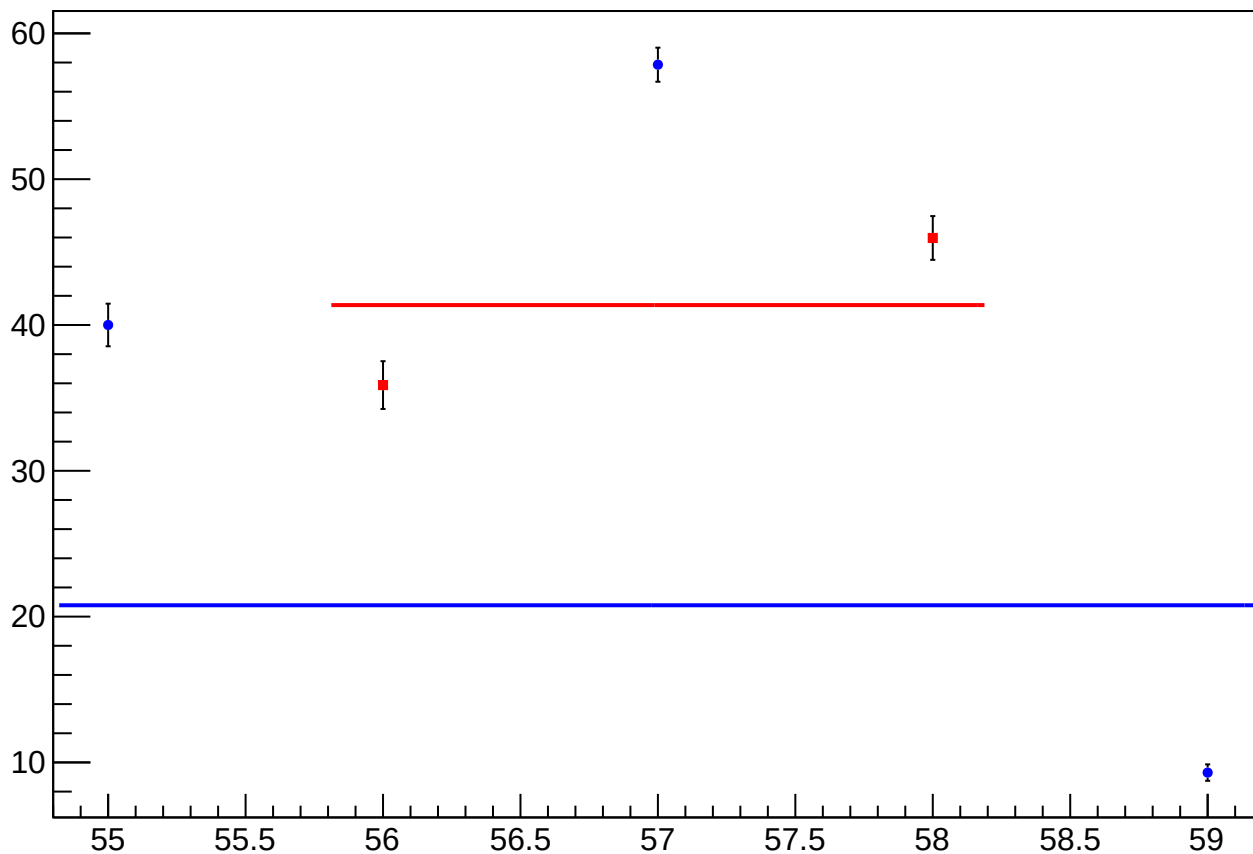
Right Out: 33.060 $\pm$ 0.043 χ^2 /NDF: 227691.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.787 $\pm$ 0.038 χ^2 /NDF: 544915.0/7

33.060 $\pm$ 0.043 χ^2 /NDF: 227691.7/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 20.778+/-0.479 χ^2 /NDF: 1596.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

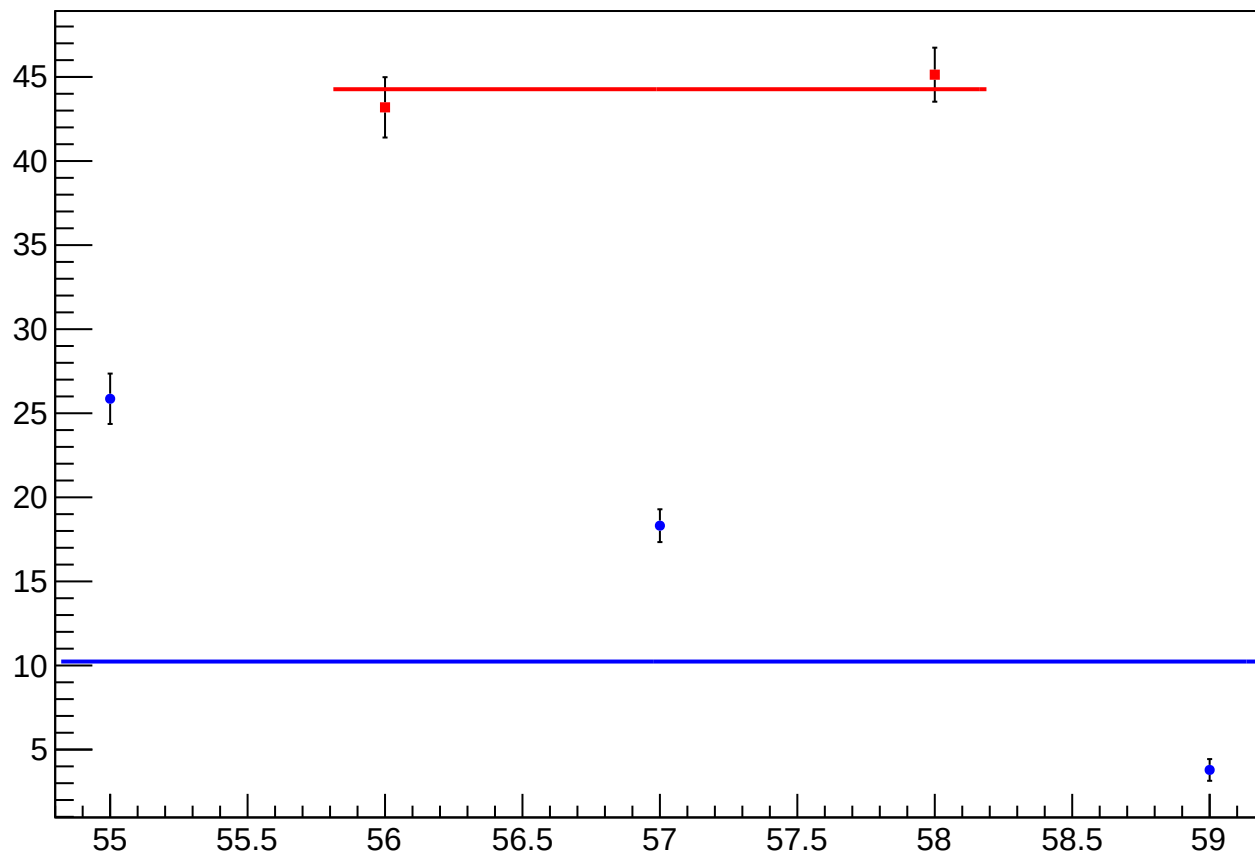
Right Out: 41.366+/-1.106 χ^2 /NDF: 20.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.778+/-0.479 χ^2 /NDF: 1596.0/2

41.366+/-1.106 χ^2 /NDF: 20.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 10.235+/-0.507 χ^2 /NDF: 277.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

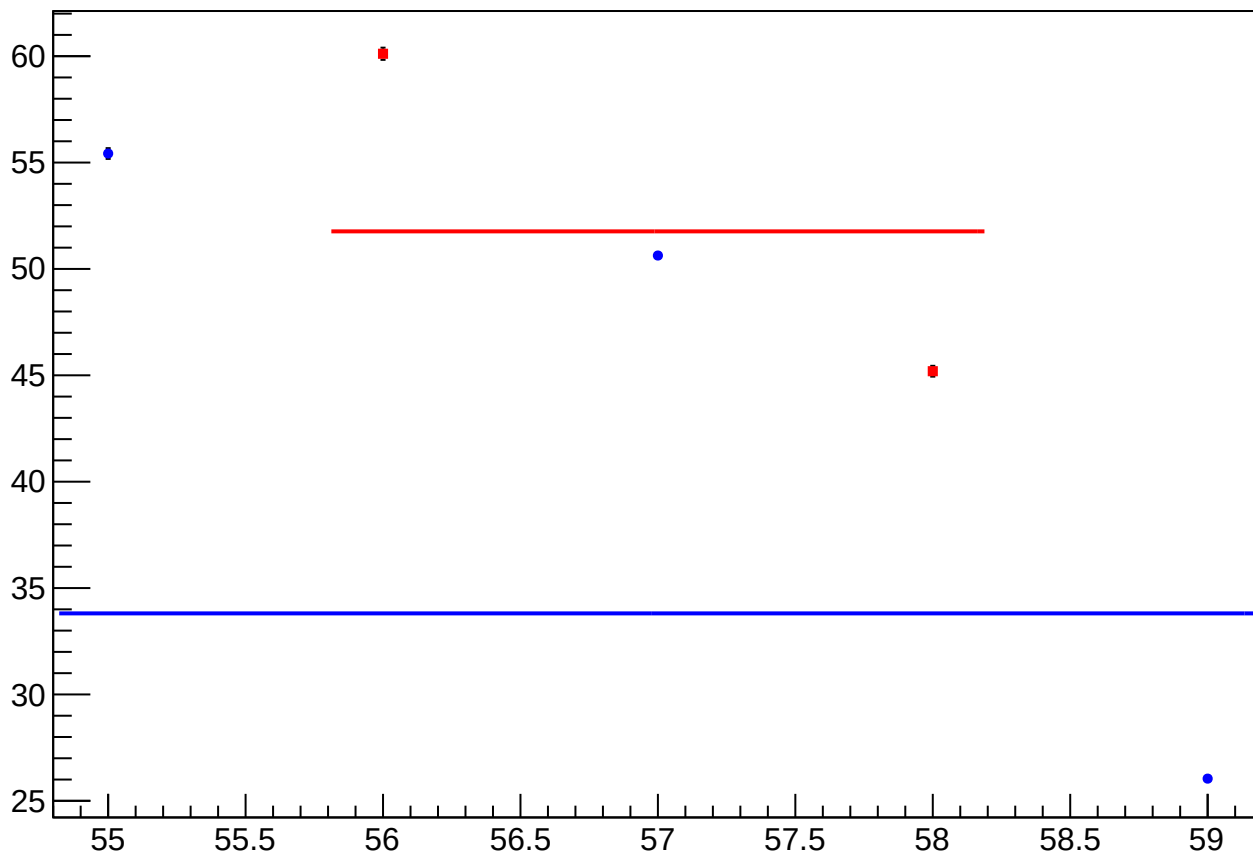
Right Out: 44.271+/-1.197 χ^2 /NDF: 0.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.235+/-0.507 χ^2 /NDF: 277.0/2

44.271+/-1.197 χ^2 /NDF: 0.7/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 33.810 $\pm$ 0.086 χ^2 /NDF: 19891.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

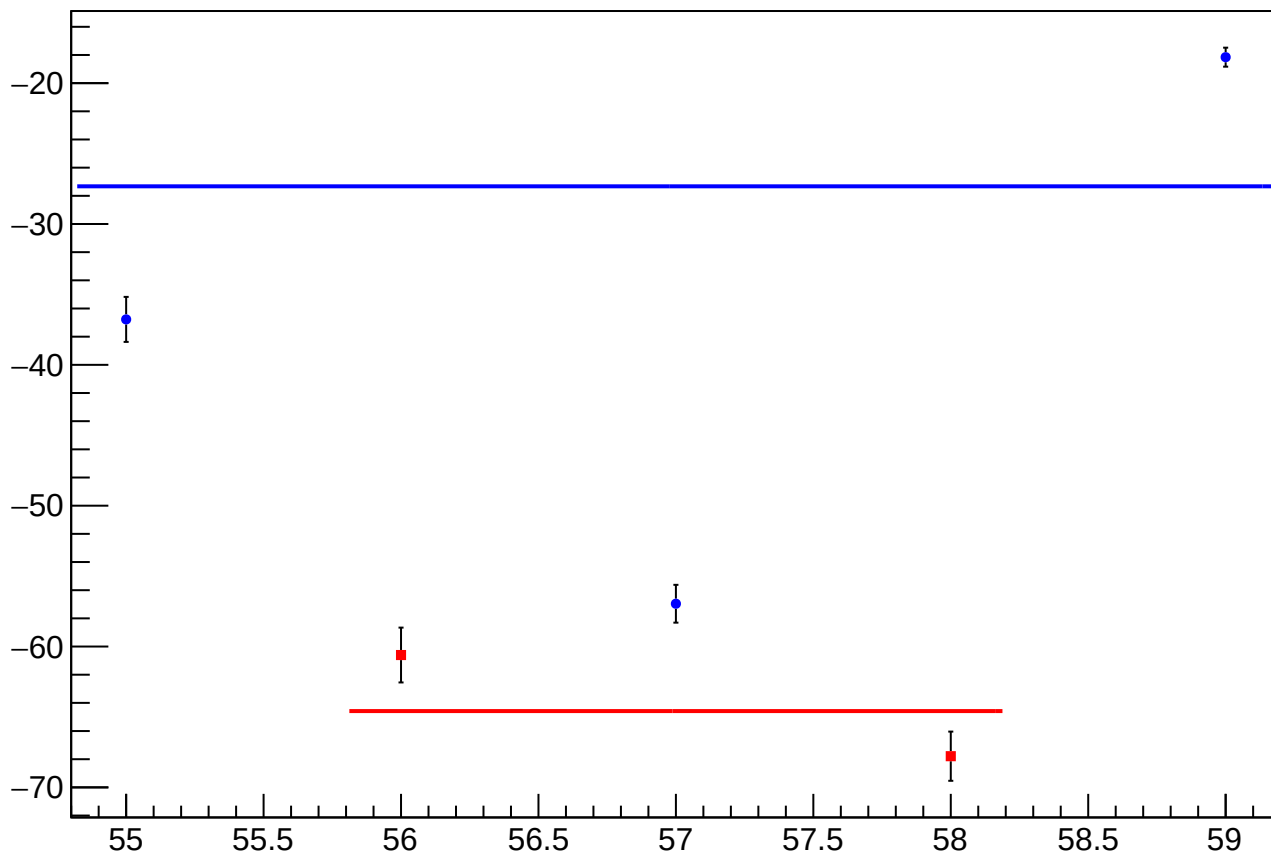
Right Out: 51.766 $\pm$ 0.190 χ^2 /NDF: 1518.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.810 $\pm$ 0.086 χ^2 /NDF: 19891.4/2

51.766 $\pm$ 0.190 χ^2 /NDF: 1518.5/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -27.325 ± 0.564 $\chi^2/\text{NDF}: 707.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

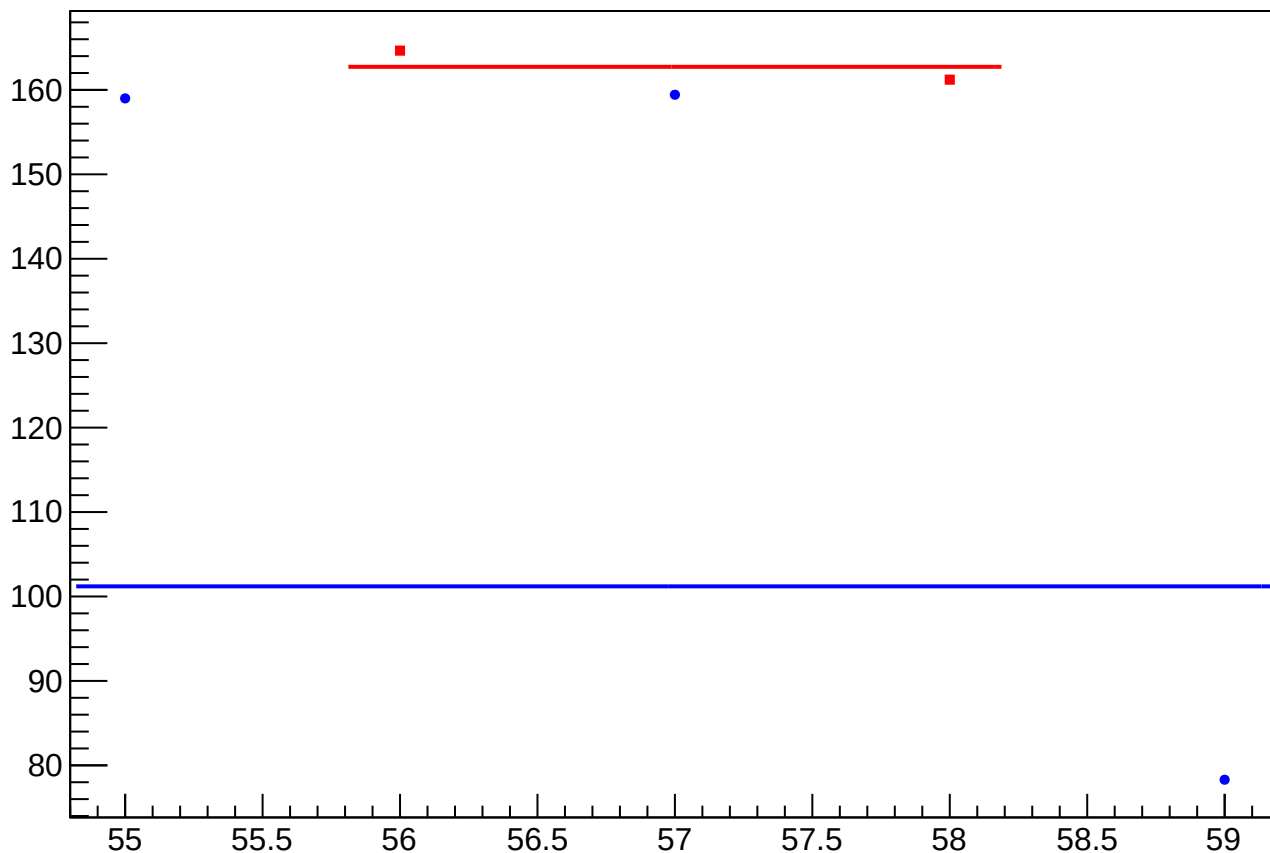
Right Out: -64.582 ± 1.300 $\chi^2/\text{NDF}: 7.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-27.325 ± 0.564 $\chi^2/\text{NDF}: 707.0/2$

-64.582 ± 1.300 $\chi^2/\text{NDF}: 7.5/1$

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 101.200 ± 0.108 $\chi^2/\text{NDF}: 113931.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

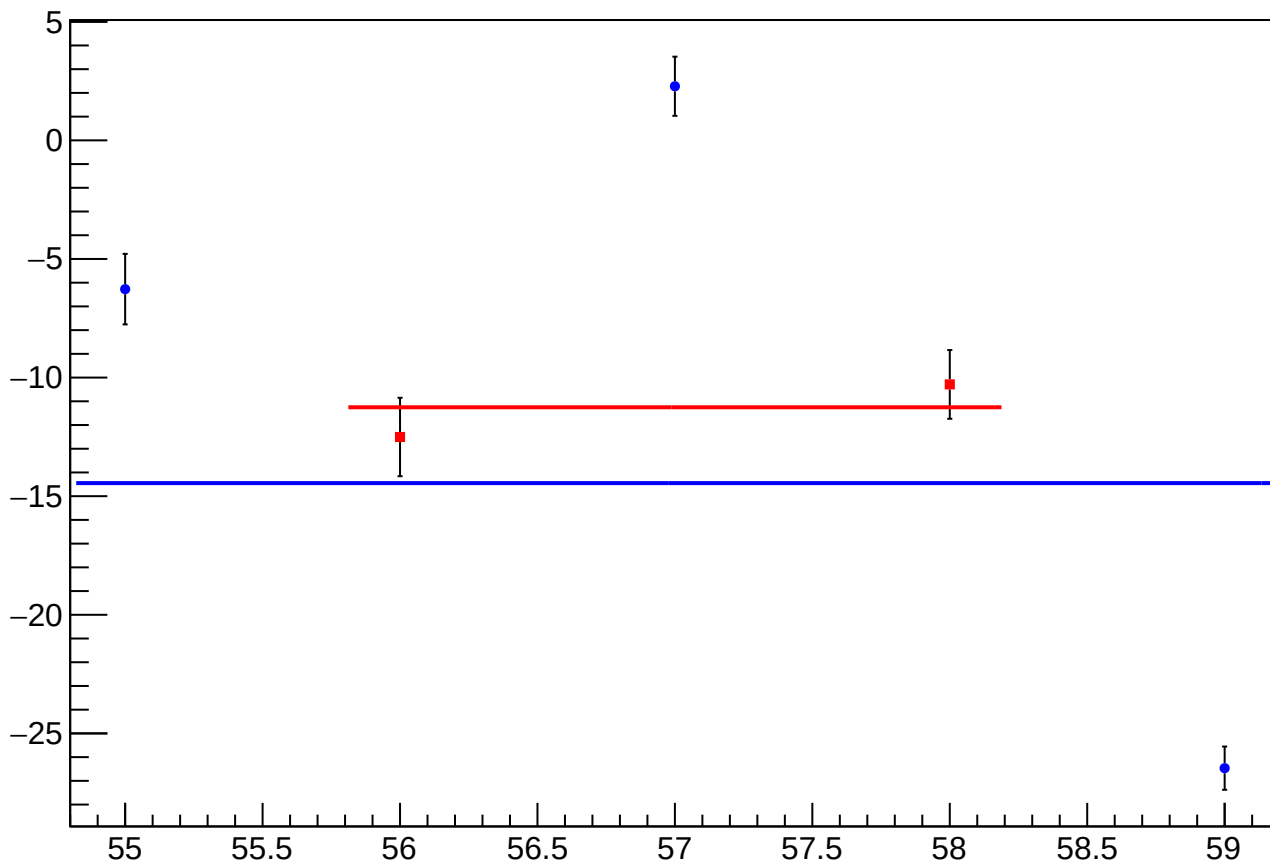
Right Out: 162.734 ± 0.233 $\chi^2/\text{NDF}: 53.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

101.200 ± 0.108 $\chi^2/\text{NDF}: 113931.5/2$

162.734 ± 0.233 $\chi^2/\text{NDF}: 53.9/1$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -14.449 $\pm$ 0.660 χ^2 /NDF: 383.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

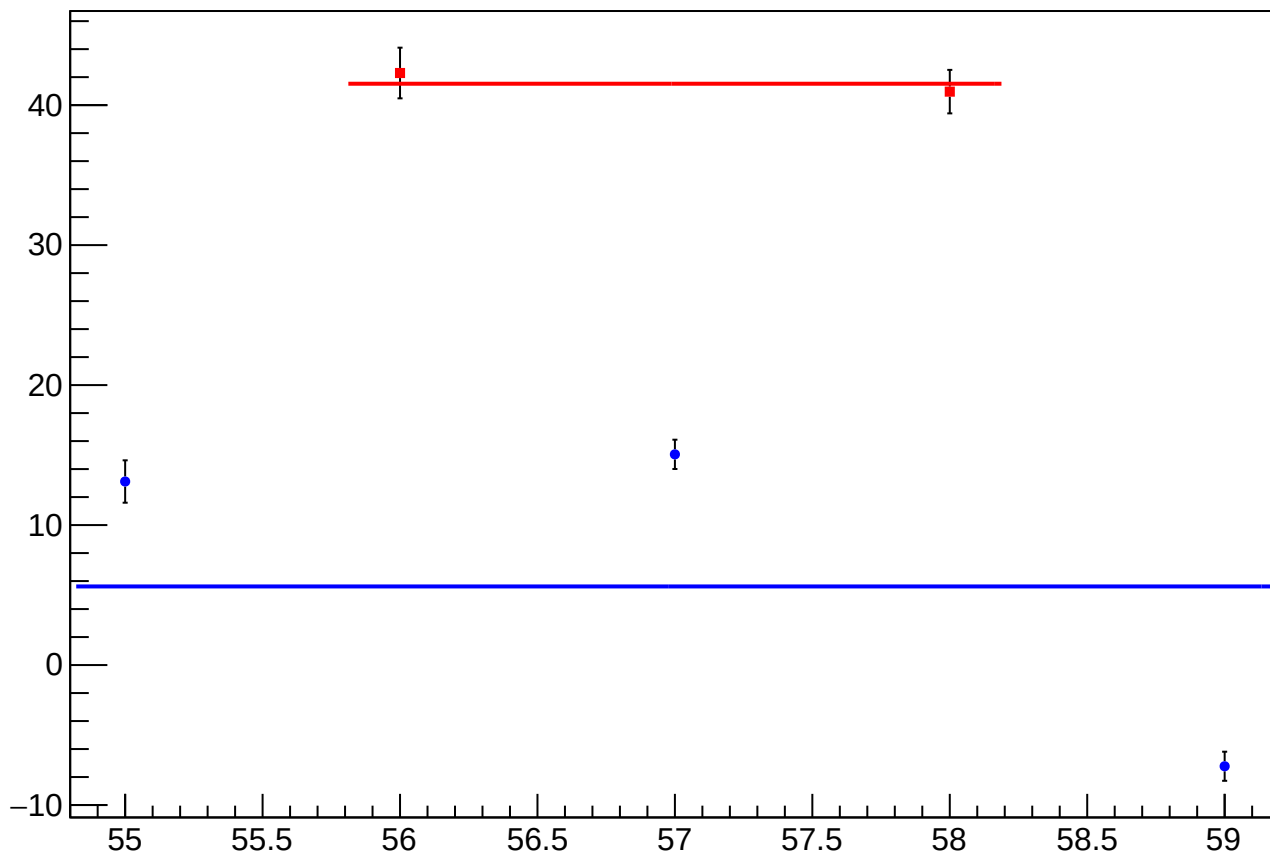
Right Out: -11.252 $\pm$ 1.089 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.449 $\pm$ 0.660 χ^2 /NDF: 383.8/2

-11.252 $\pm$ 1.089 χ^2 /NDF: 1.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 5.616+/-0.663 χ^2/NDF : 258.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

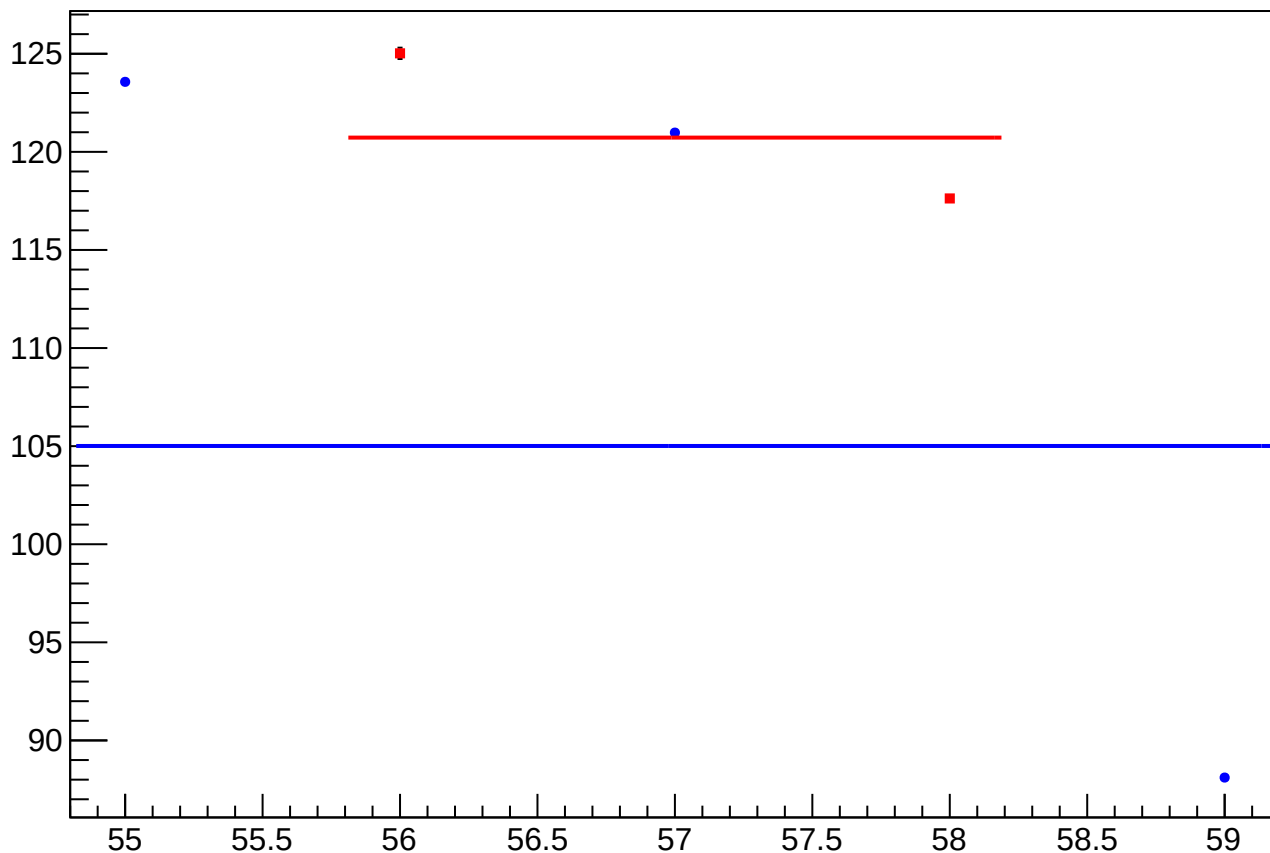
Right Out: 41.529+/-1.179 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.616+/-0.663 χ^2/NDF : 258.6/2

41.529+/-1.179 χ^2/NDF : 0.3/1

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs slug



Right In: 105.009 $\pm$ 0.117 χ^2 /NDF: 21108.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

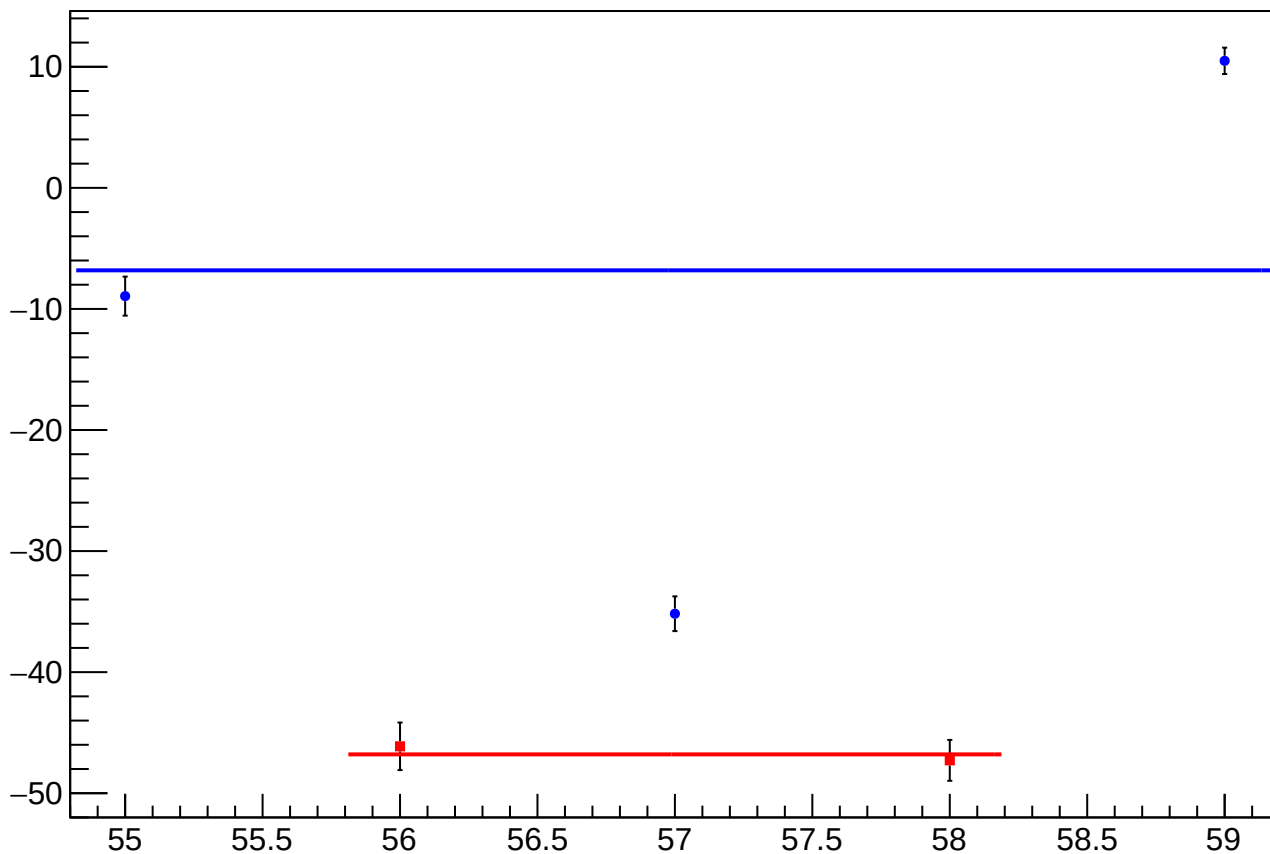
Right Out: 120.727 $\pm$ 0.187 χ^2 /NDF: 380.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

105.009 $\pm$ 0.117 χ^2 /NDF: 21108.2/2

120.727 $\pm$ 0.187 χ^2 /NDF: 380.7/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: -6.812 ± 0.763 χ^2/NDF : 646.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

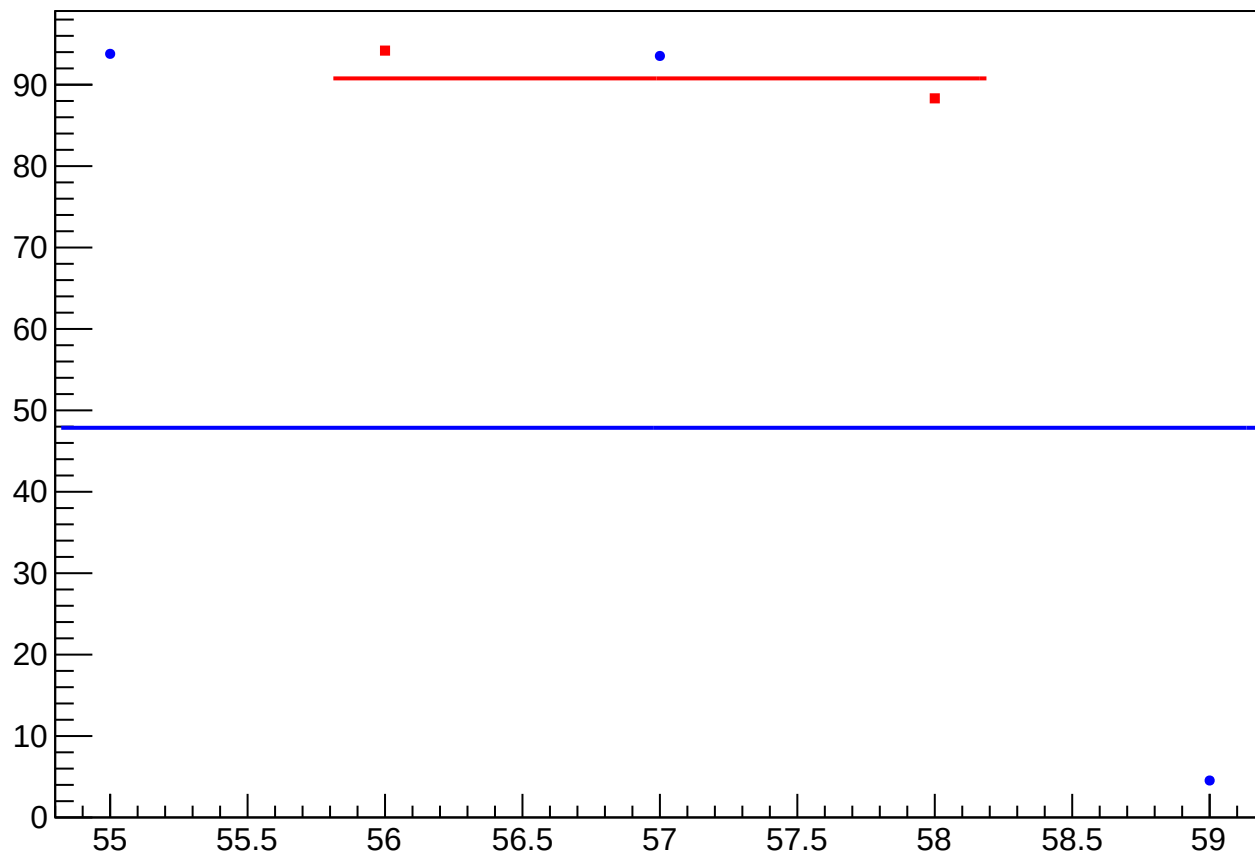
Right Out: -46.793 ± 1.280 χ^2/NDF : 0.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.812 ± 0.763 χ^2/NDF : 646.3/2

-46.793 ± 1.280 χ^2/NDF : 0.2/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 47.860 $\pm$ 0.146 χ^2 /NDF: 92520.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 90.773 $\pm$ 0.228 χ^2 /NDF: 161.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.860 $\pm$ 0.146 χ^2 /NDF: 92520.7/2

90.773 $\pm$ 0.228 χ^2 /NDF: 161.2/1