dit_asym_us_avg_mean vs Slug, Sign Corrected

Right In: 2642.920+/-356.397 χ^2/NDF: 2.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2054.215+/-297.772 χ^2/NDF: 8.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2296.230+/-228.511 χ^2/NDF: 12.9/17

In: 2642.920+/-356.397 χ^2/NDF:2.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2296.230+/-228.511 χ^2/NDF: 12.9/17

dit_asym_us_avg_rms vs Slug, Sign Corrected

Right In: 804.588+/-0.252 χ^2/NDF: 61914.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 798.968+/-0.211 χ^2/NDF: 14005.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 801.278+/-0.162 χ^2/NDF: 76212.0/17

In: 804.588+/-0.252 χ^2/NDF:61914.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 801.278+/-0.162 χ^2/NDF: 76212.0/17

asym_us_avg_correction_mean vs Slug, Sign Corrected

Right In: -222.156+/-754.087 χ^2/NDF: 11.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1500.952+/-654.250 χ^2/NDF: 7.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -951.754+/-494.180 χ^2/NDF: 20.3/17

In: -222.156+/-754.087 χ^2/NDF:11.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -951.754+/-494.180 χ^2/NDF: 20.3/17

asym_us_avg_correction_rms vs Slug, Sign Corrected

Right In: 1680.979+/-0.533 χ^2/NDF: 162220.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1732.189+/-0.463 χ^2/NDF: 203430.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1710.196+/-0.349 χ^2/NDF: 370912.9/17

In: 1680.979+/-0.533 χ^2/NDF:162220.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1710.196+/-0.349 χ^2/NDF: 370912.9/17

asym_us_avg_mean vs Slug, Sign Corrected

Right In: 2921.331+/-845.944 χ^2/NDF: 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3581.384+/-725.851 χ^2/NDF: 4.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3301.496+/-550.864 χ^2/NDF: 15.7/17

In: 2921.331+/-845.944 χ^2/NDF:10.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3301.496+/-550.864 χ^2/NDF: 15.7/17

asym_us_avg_rms vs Slug, Sign Corrected

Right In: 1897.429+/-0.598 χ^2/NDF: 84513.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1926.105+/-0.513 χ^2/NDF: 179233.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1913.946+/-0.390 χ^2/NDF: 265070.4/17

In: 1897.429+/-0.598 χ^2/NDF:84513.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1913.946+/-0.390 χ^2/NDF: 265070.4/17

dit_asym_us_dd_mean vs Slug, Sign Corrected

Right In: -226.567+/-340.664 χ^2/NDF: 8.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 439.378+/-290.098 χ^2/NDF: 2.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 159.451+/-220.866 χ^2/NDF: 13.5/17

In: -226.567+/-340.664 χ^2/NDF:8.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 159.451+/-220.866 χ^2/NDF: 13.5/17

dit_asym_us_dd_rms vs Slug, Sign Corrected

Right In: 771.693+/-0.241 χ^2/NDF: 1207.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 778.568+/-0.205 χ^2/NDF: 14008.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 775.678+/-0.156 χ^2/NDF: 15687.9/17

In: 771.693+/-0.241 χ^2/NDF:1207.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 775.678+/-0.156 χ^2/NDF: 15687.9/17

asym_us_dd_correction_mean vs Slug, Sign Corrected

Right In: -3100.244+/-918.857 χ^2/NDF: 11.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3147.832+/-786.359 χ^2/NDF: 3.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3127.714+/-597.444 χ^2/NDF: 14.8/17

In: -3100.244+/-918.857 χ^2/NDF:11.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3127.714+/-597.444 χ^2/NDF: 14.8/17

asym_us_dd_correction_rms vs Slug, Sign Corrected

Right In: 2065.052+/-0.650 χ^2/NDF: 58039.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2090.998+/-0.556 χ^2/NDF: 162270.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2080.029+/-0.422 χ^2/NDF: 221230.5/17

In: 2065.052+/-0.650 χ^2/NDF:58039.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2080.029+/-0.422 χ^2/NDF: 221230.5/17

asym_us_dd_mean vs Slug, Sign Corrected

Right In: 316.980+/-777.913 χ^2/NDF: 9.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -124.440+/-670.068 χ^2/NDF: 5.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 63.575+/-507.692 χ^2/NDF: 14.6/17

In: 316.980+/-777.913 χ^2/NDF:9.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 63.575+/-507.692 χ^2/NDF: 14.6/17

asym_us_dd_rms vs Slug, Sign Corrected

Right In: 1749.871+/-0.550 χ^2/NDF: 88673.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1779.170+/-0.474 χ^2/NDF: 267055.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1766.691+/-0.359 χ^2/NDF: 357358.3/17

In: 1749.871+/-0.550 χ^2/NDF:88673.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1766.691+/-0.359 χ^2/NDF: 357358.3/17

dit_asym_usl_mean vs Slug, Sign Corrected

Right In: 2448.506+/-491.355 χ^2/NDF: 4.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2489.830+/-406.070 χ^2/NDF: 7.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2473.060+/-313.012 χ^2/NDF: 11.6/18

In: 2448.506+/-491.355 χ^2/NDF:4.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2473.060+/-313.012 χ^2/NDF: 11.6/18

dit_asym_usl_rms vs Slug, Sign Corrected

Right In: 1112.390+/-0.347 χ^2/NDF: 12667.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1109.285+/-0.287 χ^2/NDF: 8360.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1110.545+/-0.221 χ^2/NDF: 21075.1/18

In: 1112.390+/-0.347 χ^2/NDF:12667.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1110.545+/-0.221 χ^2/NDF: 21075.1/18

asym_usl_correction_mean vs Slug, Sign Corrected

Right In: -1409.823+/-539.758 χ^2/NDF: 4.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -610.763+/-460.894 χ^2/NDF: 14.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -947.706+/-350.500 χ^2/NDF: 20.2/18

In: -1409.823+/-539.758 χ^2/NDF:4.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -947.706+/-350.500 χ^2/NDF: 20.2/18

asym_usl_correction_rms vs Slug, Sign Corrected

Right In: 1186.278+/-0.382 χ^2/NDF: 373249.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1214.198+/-0.326 χ^2/NDF: 754288.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1202.425+/-0.248 χ^2/NDF: 1130632.0/18

In: 1186.278+/-0.382 χ^2/NDF:373249.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1202.425+/-0.248 χ^2/NDF: 1130632.0/18

asym_usl_mean vs Slug, Sign Corrected

Right In: 3681.741+/-741.390 χ^2/NDF: 4.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3334.791+/-632.446 χ^2/NDF: 12.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3480.925+/-481.159 χ^2/NDF: 17.1/18

In: 3681.741+/-741.390 χ^2/NDF:4.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3480.925+/-481.159 χ^2/NDF: 17.1/18

asym_usl_rms vs Slug, Sign Corrected

Right In: 1666.135+/-0.524 χ^2/NDF: 91454.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1701.425+/-0.447 χ^2/NDF: 309563.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1686.561+/-0.340 χ^2/NDF: 403640.5/18

In: 1666.135+/-0.524 χ^2/NDF:91454.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1686.561+/-0.340 χ^2/NDF: 403640.5/18

dit_asym_usr_mean vs Slug, Sign Corrected

Right In: 2781.208+/-497.051 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1615.788+/-417.468 χ^2/NDF: 4.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2097.844+/-319.675 χ^2/NDF: 13.9/17

In: 2781.208+/-497.051 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2097.844+/-319.675 χ^2/NDF: 13.9/17

dit_asym_usr_rms vs Slug, Sign Corrected

Right In: 1123.365+/-0.351 χ^2/NDF: 41018.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1119.577+/-0.295 χ^2/NDF: 19951.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1121.144+/-0.226 χ^2/NDF: 61037.8/17

In: 1123.365+/-0.351 χ^2/NDF:41018.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1121.144+/-0.226 χ^2/NDF: 61037.8/17

asym_usr_correction_mean vs Slug, Sign Corrected

Right In: 145.707+/-1311.813 χ^2/NDF: 9.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2240.722+/-1128.449 χ^2/NDF: 4.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1225.820+/-855.480 χ^2/NDF: 15.2/17

In: 145.707+/-1311.813 χ^2/NDF:9.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1225.820+/-855.480 χ^2/NDF: 15.2/17

asym_usr_correction_rms vs Slug, Sign Corrected

Right In: 2922.041+/-0.928 χ^2/NDF: 175497.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2979.218+/-0.798 χ^2/NDF: 197930.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2954.902+/-0.605 χ^2/NDF: 375610.7/17

In: 2922.041+/-0.928 χ^2/NDF:175497.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2954.902+/-0.605 χ^2/NDF: 375610.7/17

asym_usr_mean vs Slug, Sign Corrected

Right In: 2736.394+/-1443.359 χ^2/NDF: 10.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3838.672+/-1223.042 χ^2/NDF: 3.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3377.993+/-933.099 χ^2/NDF: 13.8/17

In: 2736.394+/-1443.359 χ^2/NDF:10.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3377.993+/-933.099 χ^2/NDF: 13.8/17

asym_usr_rms vs Slug, Sign Corrected

Right In: 3241.658+/-1.021 χ^2/NDF: 66065.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3246.786+/-0.865 χ^2/NDF: 204897.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3244.643+/-0.660 χ^2/NDF: 270977.5/17

In: 3241.658+/-1.021 χ^2/NDF:66065.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3244.643+/-0.660 χ^2/NDF: 270977.5/17

dit_asym_at1_avg_mean vs Slug, Sign Corrected

Right In: 1798.053+/-824.866 χ^2/NDF: 6.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2722.342+/-684.366 χ^2/NDF: 9.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2345.503+/-526.692 χ^2/NDF: 17.0/18

In: 1798.053+/-824.866 χ^2/NDF:6.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2345.503+/-526.692 χ^2/NDF: 17.0/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected

Right In: 1862.252+/-0.583 χ^2/NDF: 3488.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1852.086+/-0.484 χ^2/NDF: 61581.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1856.231+/-0.372 χ^2/NDF: 65250.6/18

In: 1862.252+/-0.583 χ^2/NDF:3488.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1856.231+/-0.372 χ^2/NDF: 65250.6/18

asym_at1_avg_correction_mean vs Slug, Sign Corrected

Right In: -147.587+/-371.681 χ^2/NDF: 10.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -779.878+/-288.366 χ^2/NDF: 9.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -542.292+/-227.836 χ^2/NDF: 20.8/18

In: -147.587+/-371.681 χ^2/NDF:10.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -542.292+/-227.836 χ^2/NDF: 20.8/18

asym_at1_avg_correction_rms vs Slug, Sign Corrected

Right In: 795.485+/-0.263 χ^2/NDF: 911205.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 735.914+/-0.204 χ^2/NDF: 1068111.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 758.298+/-0.161 χ^2/NDF: 2011388.9/18

In: 795.485+/-0.263 χ^2/NDF:911205.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 758.298+/-0.161 χ^2/NDF: 2011388.9/18

asym_at1_avg_mean vs Slug, Sign Corrected

Right In: 2249.311+/-932.433 χ^2/NDF: 7.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3540.609+/-773.250 χ^2/NDF: 7.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3014.430+/-595.211 χ^2/NDF: 15.7/18

In: 2249.311+/-932.433 χ^2/NDF:7.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3014.430+/-595.211 χ^2/NDF: 15.7/18

asym_at1_avg_rms vs Slug, Sign Corrected

Right In: 2098.272+/-0.659 χ^2/NDF: 33365.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2084.969+/-0.547 χ^2/NDF: 113318.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2090.390+/-0.421 χ^2/NDF: 146925.2/18

In: 2098.272+/-0.659 χ^2/NDF:33365.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2090.390+/-0.421 χ^2/NDF: 146925.2/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected

Right In: -518.492+/-807.786 χ^2/NDF: 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -294.553+/-672.315 χ^2/NDF: 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -386.196+/-516.751 χ^2/NDF: 11.4/18

In: -518.492+/-807.786 χ^2/NDF:5.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -386.196+/-516.751 χ^2/NDF: 11.4/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected

Right In: 1824.668+/-0.571 χ^2/NDF: 323.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1820.544+/-0.475 χ^2/NDF: 54443.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1822.232+/-0.365 χ^2/NDF: 54797.1/18

In: 1824.668+/-0.571 χ^2/NDF:323.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1822.232+/-0.365 χ^2/NDF: 54797.1/18

Right In: 946.789+/-393.282 χ^2/NDF: 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 146.212+/-321.640 χ^2/NDF: 18.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 467.073+/-248.978 χ^2/NDF: 25.3/18

In: 946.789+/-393.282 χ^2/NDF:4.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 467.073+/-248.978 χ^2/NDF: 25.3/18

asym_at1_dd_correction_rms vs Slug, Sign Corrected

Right In: 869.176+/-0.278 χ^2/NDF: 270569.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 841.165+/-0.227 χ^2/NDF: 966519.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 852.391+/-0.176 χ^2/NDF: 1243168.6/18

In: 869.176+/-0.278 χ^2/NDF:270569.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 852.391+/-0.176 χ^2/NDF: 1243168.6/18

asym_at1_dd_mean vs Slug, Sign Corrected

Right In: -1238.398+/-908.489 χ^2/NDF: 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -614.229+/-761.768 χ^2/NDF: 10.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -871.904+/-583.721 χ^2/NDF: 14.4/18

In: -1238.398+/-908.489 χ^2/NDF:3.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -871.904+/-583.721 χ^2/NDF: 14.4/18

asym_at1_dd_rms vs Slug, Sign Corrected

Right In: 2050.236+/-0.642 χ^2/NDF: 13410.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2056.663+/-0.539 χ^2/NDF: 127217.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2054.010+/-0.413 χ^2/NDF: 140686.6/18

In: 2050.236+/-0.642 χ^2/NDF:13410.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2054.010+/-0.413 χ^2/NDF: 140686.6/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected

Right In: 3584.305+/-933.916 χ^2/NDF: 8.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1310.682+/-746.936 χ^2/NDF: 13.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2197.664+/-583.319 χ^2/NDF: 25.6/18

In: 3584.305+/-933.916 χ^2/NDF:8.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2197.664+/-583.319 χ^2/NDF: 25.6/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected

Right In: 2077.654+/-0.660 χ^2/NDF: 341053.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2024.727+/-0.528 χ^2/NDF: 9506.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2045.374+/-0.412 χ^2/NDF: 354477.3/18

In: 2077.654+/-0.660 χ^2/NDF:341053.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2045.374+/-0.412 χ^2/NDF: 354477.3/18

asym_at2_avg_correction_mean vs Slug, Sign Corrected

Right In: -1082.603+/-5126.880 χ^2/NDF: 11.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11066.610+/-3922.194 χ^2/NDF: 7.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7380.612+/-3115.145 χ^2/NDF: 20.7/18

In: -1082.603+/-5126.880 χ^2/NDF:11.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7380.612+/-3115.145 χ^2/NDF: 20.7/18

asym_at2_avg_correction_rms vs Slug, Sign Corrected

Right In: 11458.045+/-3.625 χ^2/NDF: 148247.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10183.874+/-2.773 χ^2/NDF: 1281179.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10654.286+/-2.203 χ^2/NDF: 1507351.9/18

In: 11458.045+/-3.625 χ^2/NDF:148247.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10654.286+/-2.203 χ^2/NDF: 1507351.9/1

asym_at2_avg_mean vs Slug, Sign Corrected

Right In: 4586.782+/-5225.759 χ^2/NDF: 13.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13865.433+/-4177.884 χ^2/NDF: 7.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10247.374+/-3263.208 χ^2/NDF: 22.6/18

In: 4586.782+/-5225.759 χ^2/NDF:13.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10247.374+/-3263.208 χ^2/NDF: 22.6/18

asym_at2_avg_rms vs Slug, Sign Corrected

Right In: 11735.351+/-3.695 χ^2/NDF: 98973.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11027.509+/-2.954 χ^2/NDF: 711234.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11303.519+/-2.307 χ^2/NDF: 832593.6/18

In: 11735.351+/-3.695 χ^2/NDF:98973.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11303.519+/-2.307 χ^2/NDF: 832593.6/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected

Right In: -697.254+/-789.836 χ^2/NDF: 3.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1698.397+/-667.754 χ^2/NDF: 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 699.824+/-509.935 χ^2/NDF: 19.0/18

In: -697.254+/-789.836 χ^2/NDF:3.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 699.824+/-509.935 χ^2/NDF: 19.0/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected

Right In: 1787.862+/-0.558 χ^2/NDF: 2956.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1809.542+/-0.472 χ^2/NDF: 18746.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1800.505+/-0.361 χ^2/NDF: 22582.4/18

In: 1787.862+/-0.558 χ^2/NDF:2956.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1800.505+/-0.361 χ^2/NDF: 22582.4/18

asym_at2_dd_correction_mean vs Slug, Sign Corrected

Right In: -906.446+/-2046.023 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2230.084+/-1723.352 χ^2/NDF: 12.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 928.362+/-1318.089 χ^2/NDF: 21.0/18

In: -906.446+/-2046.023 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 928.362+/-1318.089 χ^2/NDF: 21.0/18

asym_at2_dd_correction_rms vs Slug, Sign Corrected

Right In: 4624.442+/-1.447 χ^2/NDF: 19803.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4666.502+/-1.219 χ^2/NDF: 47536.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4649.046+/-0.932 χ^2/NDF: 67834.0/18

In: 4624.442+/-1.447 χ^2/NDF:19803.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4649.046+/-0.932 χ^2/NDF: 67834.0/18

asym_at2_dd_mean vs Slug, Sign Corrected

Right In: 414.031+/-1524.589 χ^2/NDF: 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -507.081+/-1279.745 χ^2/NDF: 12.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -126.338+/-980.195 χ^2/NDF: 22.2/18

In: 414.031+/-1524.589 χ^2/NDF:9.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -126.338+/-980.195 χ^2/NDF: 22.2/18

asym_at2_dd_rms vs Slug, Sign Corrected

Right In: 3437.642+/-1.078 χ^2/NDF: 51198.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3456.930+/-0.905 χ^2/NDF: 112833.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3448.958+/-0.693 χ^2/NDF: 164220.5/18

In: 3437.642+/-1.078 χ^2/NDF:51198.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3448.958+/-0.693 χ^2/NDF: 164220.5/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected

Right In: 2465.476+/-777.082 χ^2/NDF: 3.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2660.497+/-626.940 χ^2/NDF: 6.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2583.606+/-487.938 χ^2/NDF: 10.0/18

In: 2465.476+/-777.082 χ^2/NDF:3.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2583.606+/-487.938 χ^2/NDF: 10.0/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected

Right In: 1742.143+/-0.549 χ^2/NDF: 140461.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1709.603+/-0.443 χ^2/NDF: 11567.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1722.433+/-0.345 χ^2/NDF: 154153.2/18

In: 1742.143+/-0.549 χ^2/NDF:140461.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1722.433+/-0.345 χ^2/NDF: 154153.2/18

asym_atl_avg_correction_mean vs Slug, Sign Corrected

Right In: -881.947+/-2163.521 χ^2/NDF: 11.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4807.708+/-1827.659 χ^2/NDF: 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3172.861+/-1396.168 χ^2/NDF: 22.9/18

In: -881.947+/-2163.521 χ^2/NDF:11.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3172.861+/-1396.168 χ^2/NDF: 22.9/18

asym_atl_avg_correction_rms vs Slug, Sign Corrected

Right In: 4844.022+/-1.530 χ^2/NDF: 109079.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4944.169+/-1.292 χ^2/NDF: 161483.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4902.464+/-0.987 χ^2/NDF: 273063.9/18

In: 4844.022+/-1.530 χ^2/NDF:109079.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4902.464+/-0.987 χ^2/NDF: 273063.9/18

asym_atl_avg_mean vs Slug, Sign Corrected

Right In: 3190.135+/-2308.874 χ^2/NDF: 10.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7946.611+/-1935.998 χ^2/NDF: 8.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5982.990+/-1483.496 χ^2/NDF: 22.1/18

In: 3190.135+/-2308.874 χ^2/NDF:10.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5982.990+/-1483.496 χ^2/NDF: 22.1/18

asym_atl_avg_rms vs Slug, Sign Corrected

Right In: 5189.848+/-1.633 χ^2/NDF: 74483.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5239.141+/-1.369 χ^2/NDF: 144364.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5218.791+/-1.049 χ^2/NDF: 219383.0/18

In: 5189.848+/-1.633 χ^2/NDF:74483.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5218.791+/-1.049 χ^2/NDF: 219383.0/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected

Right In: -888.761+/-761.919 χ^2/NDF: 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -339.082+/-616.778 χ^2/NDF: 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -556.689+/-479.392 χ^2/NDF: 14.5/18

In: -888.761+/-761.919 χ^2/NDF:6.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -556.689+/-479.392 χ^2/NDF: 14.5/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected

Right In: 1706.658+/-0.539 χ^2/NDF: 160475.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1682.156+/-0.436 χ^2/NDF: 12933.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1691.856+/-0.339 χ^2/NDF: 174659.3/18

In: 1706.658+/-0.539 χ^2/NDF:160475.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1691.856+/-0.339 χ^2/NDF: 174659.3/18

asym_atl_dd_correction_mean vs Slug, Sign Corrected

Right In: 1423.482+/-2019.386 χ^2/NDF: 10.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4369.211+/-1707.350 χ^2/NDF: 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3141.272+/-1303.801 χ^2/NDF: 23.5/18

In: 1423.482+/-2019.386 χ^2/NDF:10.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3141.272+/-1303.801 χ^2/NDF: 23.5/18

asym_atl_dd_correction_rms vs Slug, Sign Corrected

Right In: 4533.467+/-1.428 χ^2/NDF: 64534.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4608.788+/-1.207 χ^2/NDF: 223532.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4577.390+/-0.922 χ^2/NDF: 289690.0/18

In: 4533.467+/-1.428 χ^2/NDF:64534.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4577.390+/-0.922 χ^2/NDF: 289690.0/18

asym_atl_dd_mean vs Slug, Sign Corrected

Right In: -2474.493+/-2136.011 χ^2/NDF: 11.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4490.599+/-1805.133 χ^2/NDF: 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3650.623+/-1378.733 χ^2/NDF: 23.0/18

In: -2474.493+/-2136.011 χ^2/NDF:11.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3650.623+/-1378.733 χ^2/NDF: 23.0/18

asym_atl_dd_rms vs Slug, Sign Corrected

Right In: 4810.845+/-1.510 χ^2/NDF: 55166.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4882.993+/-1.276 χ^2/NDF: 183986.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4852.934+/-0.975 χ^2/NDF: 240483.6/18

In: 4810.845+/-1.510 χ^2/NDF:55166.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4852.934+/-0.975 χ^2/NDF: 240483.6/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected

Right In: 3238.466+/-952.190 χ^2/NDF: 7.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1390.640+/-771.758 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2123.251+/-599.556 χ^2/NDF: 20.7/18

In: 3238.466+/-952.190 χ^2/NDF:7.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2123.251+/-599.556 χ^2/NDF: 20.7/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected

Right In: 2139.647+/-0.673 χ^2/NDF: 141061.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2089.216+/-0.546 χ^2/NDF: 4361.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2109.210+/-0.424 χ^2/NDF: 148809.5/18

In: 2139.647+/-0.673 χ^2/NDF:141061.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2109.210+/-0.424 χ^2/NDF: 148809.5/18

asym_atr_avg_correction_mean vs Slug, Sign Corrected

Right In: -375.589+/-3341.721 χ^2/NDF: 11.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.786+/-15.145 χ^2/NDF: 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.794+/-15.145 χ^2/NDF: 23.2/18

In: -375.589+/-3341.721 χ^2/NDF:11.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.794+/-15.145 χ^2/NDF: 23.2/18

asym_atr_avg_correction_rms vs Slug, Sign Corrected

Right In: 7431.991+/-2.363 χ^2/NDF: 239270.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.721+/-0.011 χ^2/NDF: 14157231.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.873+/-0.011 χ^2/NDF: 24268117.2/18

In: 7431.991+/-2.363 χ^2/NDF:239270.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.873+/-0.011 χ^2/NDF: 24268117.2/18

asym_atr_avg_mean vs Slug, Sign Corrected

Right In: 3764.381+/-3511.772 χ^2/NDF: 12.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5691.408+/-2570.650 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5019.089+/-2074.294 χ^2/NDF: 22.4/18

In: 3764.381+/-3511.772 χ^2/NDF:12.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5019.089+/-2074.294 χ^2/NDF: 22.4/18

asym_atr_avg_rms vs Slug, Sign Corrected

Right In: 7868.968+/-2.483 χ^2/NDF: 130243.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6422.232+/-1.818 χ^2/NDF: 2123644.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6926.982+/-1.467 χ^2/NDF: 2474898.1/18

In: 7868.968+/-2.483 χ^2/NDF:130243.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6926.982+/-1.467 χ^2/NDF: 2474898.1/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected

Right In: -1275.100+/-914.880 χ^2/NDF: 7.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1655.105+/-748.277 χ^2/NDF: 10.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 480.613+/-579.215 χ^2/NDF: 24.6/18

In: -1275.100+/-914.880 χ^2/NDF:7.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 480.613+/-579.215 χ^2/NDF: 24.6/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected

Right In: 2061.195+/-0.647 χ^2/NDF: 91160.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2026.274+/-0.529 χ^2/NDF: 15484.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2040.271+/-0.410 χ^2/NDF: 108390.9/18

In: 2061.195+/-0.647 χ^2/NDF:91160.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2040.271+/-0.410 χ^2/NDF: 108390.9/18

asym_atr_dd_correction_mean vs Slug, Sign Corrected

Right In: -279.676+/-2833.019 χ^2/NDF: 10.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.228+/-14.261 χ^2/NDF: 10.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 31.220+/-14.260 χ^2/NDF: 20.6/18

In: -279.676+/-2833.019 χ^2/NDF:10.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.220+/-14.260 χ^2/NDF: 20.6/18

asym_atr_dd_correction_rms vs Slug, Sign Corrected

Right In: 6309.756+/-2.003 χ^2/NDF: 215146.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.292+/-0.010 χ^2/NDF: 14216740.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.451+/-0.010 χ^2/NDF: 24329735.6/18

In: 6309.756+/-2.003 χ^2/NDF:215146.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.451+/-0.010 χ^2/NDF: 24329735.6/18

asym_atr_dd_mean vs Slug, Sign Corrected

Right In: -892.019+/-3006.836 χ^2/NDF: 13.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2138.136+/-2196.250 χ^2/NDF: 5.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1704.610+/-1773.529 χ^2/NDF: 18.5/18

In: -892.019+/-3006.836 χ^2/NDF:13.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1704.610+/-1773.529 χ^2/NDF: 18.5/18

asym_atr_dd_rms vs Slug, Sign Corrected

Right In: 6754.514+/-2.126 χ^2/NDF: 97319.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5492.363+/-1.553 χ^2/NDF: 2128089.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5931.467+/-1.254 χ^2/NDF: 2455206.2/18

In: 6754.514+/-2.126 χ^2/NDF:97319.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5931.467+/-1.254 χ^2/NDF: 2455206.2/18

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected

Right In: 2811.403+/-646.974 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2027.367+/-517.606 χ^2/NDF: 14.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2333.352+/-404.174 χ^2/NDF: 22.7/18

In: 2811.403+/-646.974 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2333.352+/-404.174 χ^2/NDF: 22.7/18

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected

Right In: 1443.926+/-0.457 χ^2/NDF: 238675.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1400.940+/-0.366 χ^2/NDF: 7165.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1417.716+/-0.286 χ^2/NDF: 251224.2/18

In: 1443.926+/-0.457 χ^2/NDF:238675.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1417.716+/-0.286 χ^2/NDF: 251224.2/18

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected

Right In: -623.640+/-2752.190 χ^2/NDF: 11.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6142.122+/-2106.624 χ^2/NDF: 7.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4103.374+/-1672.824 χ^2/NDF: 21.0/18

In: -623.640+/-2752.190 χ^2/NDF:11.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4103.374+/-1672.824 χ^2/NDF: 21.0/18

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected

Right In: 6141.863+/-1.946 χ^2/NDF: 172917.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5475.160+/-1.490 χ^2/NDF: 1239953.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5721.467+/-1.183 χ^2/NDF: 1486876.6/18

In: 6141.863+/-1.946 χ^2/NDF:172917.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5721.467+/-1.183 χ^2/NDF: 1486876.6/18

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected

Right In: 3248.142+/-2847.015 χ^2/NDF: 12.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9257.636+/-2279.174 χ^2/NDF: 7.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6910.507+/-1779.259 χ^2/NDF: 22.7/18

In: 3248.142+/-2847.015 χ^2/NDF:12.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6910.507+/-1779.259 χ^2/NDF: 22.7/18

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected

Right In: 6387.504+/-2.013 χ^2/NDF: 106965.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6019.971+/-1.612 χ^2/NDF: 669992.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6163.519+/-1.258 χ^2/NDF: 797270.6/18

In: 6387.504+/-2.013 χ^2/NDF:106965.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6163.519+/-1.258 χ^2/NDF: 797270.6/18

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected

Right In: -639.249+/-571.100 χ^2/NDF: 3.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 606.641+/-480.696 χ^2/NDF: 3.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 89.998+/-367.763 χ^2/NDF: 9.9/18

In: -639.249+/-571.100 χ^2/NDF:3.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 89.998+/-367.763 χ^2/NDF: 9.9/18

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected

Right In: 1290.645+/-0.404 χ^2/NDF: 918.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1301.602+/-0.340 χ^2/NDF: 7390.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1297.059+/-0.260 χ^2/NDF: 8739.6/18

In: 1290.645+/-0.404 χ^2/NDF:918.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1297.059+/-0.260 χ^2/NDF: 8739.6/18

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected

Right In: -29.993+/-610.649 χ^2/NDF: 9.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 899.119+/-493.863 χ^2/NDF: 6.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 531.717+/-383.998 χ^2/NDF: 17.4/18

In: -29.993+/-610.649 χ^2/NDF:9.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 531.717+/-383.998 χ^2/NDF: 17.4/18

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected

Right In: 1330.637+/-0.432 χ^2/NDF: 601349.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1285.902+/-0.349 χ^2/NDF: 989001.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1303.592+/-0.272 χ^2/NDF: 1596840.0/18

In: 1330.637+/-0.432 χ^2/NDF:601349.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1303.592+/-0.272 χ^2/NDF: 1596840.0/18

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected

Right In: -766.370+/-867.202 χ^2/NDF: 9.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -216.617+/-722.301 χ^2/NDF: 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -441.790+/-555.003 χ^2/NDF: 21.3/18

In: -766.370+/-867.202 χ^2/NDF:9.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -441.790+/-555.003 χ^2/NDF: 21.3/18

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected

Right In: 1949.725+/-0.613 χ^2/NDF: 86124.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1945.818+/-0.511 χ^2/NDF: 164505.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1947.418+/-0.392 χ^2/NDF: 250653.8/18

In: 1949.725+/-0.613 χ^2/NDF:86124.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1947.418+/-0.392 χ^2/NDF: 250653.8/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected

Right In: -1076.226+/-619.329 χ^2/NDF: 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 742.569+/-501.015 χ^2/NDF: 8.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 23.127+/-389.518 χ^2/NDF: 22.3/18

In: -1076.226+/-619.329 χ^2/NDF:8.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.127+/-389.518 χ^2/NDF: 22.3/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected

Right In: 1384.281+/-0.438 χ^2/NDF: 216199.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1356.989+/-0.354 χ^2/NDF: 12509.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1367.785+/-0.275 χ^2/NDF: 231057.0/18

In: 1384.281+/-0.438 χ^2/NDF:216199.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1367.785+/-0.275 χ^2/NDF: 231057.0/18

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected

Right In: 457.627+/-2373.776 χ^2/NDF: 11.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4902.083+/-1815.247 χ^2/NDF: 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3262.091+/-1441.954 χ^2/NDF: 20.4/18

In: 457.627+/-2373.776 χ^2/NDF:11.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3262.091+/-1441.954 χ^2/NDF: 20.4/18

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected

Right In: 5312.115+/-1.679 χ^2/NDF: 126835.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4708.235+/-1.284 χ^2/NDF: 1313799.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4931.065+/-1.020 χ^2/NDF: 1522309.6/18

In: 5312.115+/-1.679 χ^2/NDF:126835.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4931.065+/-1.020 χ^2/NDF: 1522309.6/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected

Right In: -1449.897+/-2447.236 χ^2/NDF: 13.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4656.005+/-1963.486 χ^2/NDF: 7.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3400.405+/-1531.484 χ^2/NDF: 22.1/18

In: -1449.897+/-2447.236 χ^2/NDF:13.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3400.405+/-1531.484 χ^2/NDF: 22.1/18

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected

Right In: 5502.097+/-1.730 χ^2/NDF: 85091.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5188.105+/-1.388 χ^2/NDF: 685600.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5311.073+/-1.083 χ^2/NDF: 790722.7/18

In: 5502.097+/-1.730 χ^2/NDF:85091.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5311.073+/-1.083 χ^2/NDF: 790722.7/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected

Right In: -2.609+/-562.345 χ^2/NDF: 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -953.267+/-473.757 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -558.630+/-362.317 χ^2/NDF: 19.3/18

In: -2.609+/-562.345 χ^2/NDF:6.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -558.630+/-362.317 χ^2/NDF: 19.3/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected

Right In: 1270.809+/-0.398 χ^2/NDF: 1552.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1283.118+/-0.335 χ^2/NDF: 8358.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1278.008+/-0.256 χ^2/NDF: 10471.2/18

In: 1270.809+/-0.398 χ^2/NDF:1552.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1278.008+/-0.256 χ^2/NDF: 10471.2/18

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected

Right In: 550.291+/-701.976 χ^2/NDF: 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -228.044+/-591.444 χ^2/NDF: 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 95.091+/-452.305 χ^2/NDF: 15.8/18

In: 550.291+/-701.976 χ^2/NDF:6.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 95.091+/-452.305 χ^2/NDF: 15.8/18

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected

Right In: 1572.701+/-0.496 χ^2/NDF: 145642.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1588.238+/-0.418 χ^2/NDF: 335250.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1581.788+/-0.320 χ^2/NDF: 481466.3/18

In: 1572.701+/-0.496 χ^2/NDF:145642.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1581.788+/-0.320 χ^2/NDF: 481466.3/18

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected

Right In: -560.459+/-904.230 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -680.556+/-765.940 χ^2/NDF: 10.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -630.384+/-584.446 χ^2/NDF: 16.9/18

In: -560.459+/-904.230 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -630.384+/-584.446 χ^2/NDF: 16.9/18

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected

Right In: 2039.584+/-0.639 χ^2/NDF: 43083.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2068.092+/-0.542 χ^2/NDF: 111329.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2056.182+/-0.413 χ^2/NDF: 155570.2/18

In: 2039.584+/-0.639 χ^2/NDF:43083.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2056.182+/-0.413 χ^2/NDF: 155570.2/18

dit_asym_atl1_mean vs Slug, Sign Corrected

Right In: 1334.413+/-1057.319 χ^2/NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2297.557+/-881.613 χ^2/NDF: 7.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1902.554+/-677.112 χ^2/NDF: 13.7/18

In: 1334.413+/-1057.319 χ^2/NDF:5.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1902.554+/-677.112 χ^2/NDF: 13.7/18

dit_asym_atl1_rms vs Slug, Sign Corrected

Right In: 2386.369+/-0.748 χ^2/NDF: 961.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2404.722+/-0.623 χ^2/NDF: 10766.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2397.195+/-0.479 χ^2/NDF: 12083.3/18

In: 2386.369+/-0.748 χ^2/NDF:961.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2397.195+/-0.479 χ^2/NDF: 12083.3/18

asym_atl1_correction_mean vs Slug, Sign Corrected

Right In: 379.957+/-306.179 χ^2/NDF: 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -200.344+/-275.312 χ^2/NDF: 12.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 59.089+/-204.721 χ^2/NDF: 20.0/18

In: 379.957+/-306.179 χ^2/NDF:5.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 59.089+/-204.721 χ^2/NDF: 20.0/18

asym_atl1_correction_rms vs Slug, Sign Corrected

Right In: 654.069+/-0.217 χ^2/NDF: 832708.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 729.866+/-0.195 χ^2/NDF: 621122.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 695.979+/-0.145 χ^2/NDF: 1521604.1/18

In: 654.069+/-0.217 χ^2/NDF:832708.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 695.979+/-0.145 χ^2/NDF: 1521604.1/18

asym_atl1_mean vs Slug, Sign Corrected

Right In: 1055.827+/-1120.910 χ^2/NDF: 4.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2477.102+/-939.747 χ^2/NDF: 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1890.458+/-720.144 χ^2/NDF: 11.8/18

In: 1055.827+/-1120.910 χ^2/NDF:4.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1890.458+/-720.144 χ^2/NDF: 11.8/18

asym_atl1_rms vs Slug, Sign Corrected

Right In: 2528.747+/-0.793 χ^2/NDF: 6429.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2560.457+/-0.665 χ^2/NDF: 34029.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2547.368+/-0.509 χ^2/NDF: 41398.7/18

In: 2528.747+/-0.793 χ^2/NDF:6429.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2547.368+/-0.509 χ^2/NDF: 41398.7/18

dit_asym_atl2_mean vs Slug, Sign Corrected

Right In: 2964.293+/-1086.490 χ^2/NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3046.947+/-874.542 χ^2/NDF: 6.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3014.450+/-681.263 χ^2/NDF: 12.5/18

In: 2964.293+/-1086.490 χ^2/NDF:5.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3014.450+/-681.263 χ^2/NDF: 12.5/18

dit_asym_atl2_rms vs Slug, Sign Corrected

Right In: 2427.165+/-0.768 χ^2/NDF: 268098.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2386.958+/-0.618 χ^2/NDF: 15584.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2402.766+/-0.482 χ^2/NDF: 285344.8/18

In: 2427.165+/-0.768 χ^2/NDF:268098.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2402.766+/-0.482 χ^2/NDF: 285344.8/18

asym_atl2_correction_mean vs Slug, Sign Corrected

Right In: -2287.732+/-4176.010 χ^2/NDF: 11.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9186.547+/-3530.066 χ^2/NDF: 10.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6311.381+/-2695.912 χ^2/NDF: 23.2/18

In: -2287.732+/-4176.010 χ^2/NDF:11.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6311.381+/-2695.912 χ^2/NDF: 23.2/18

asym_atl2_correction_rms vs Slug, Sign Corrected

Right In: 9364.321+/-2.953 χ^2/NDF: 81817.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9541.937+/-2.496 χ^2/NDF: 186089.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9467.913+/-1.906 χ^2/NDF: 270017.1/18

In: 9364.321+/-2.953 χ^2/NDF:81817.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9467.913+/-1.906 χ^2/NDF: 270017.1/18

asym_atl2_mean vs Slug, Sign Corrected

Right In: 5289.293+/-4293.978 χ^2/NDF: 12.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12319.545+/-3622.699 χ^2/NDF: 9.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9396.279+/-2768.908 χ^2/NDF: 23.4/18

In: 5289.293+/-4293.978 χ^2/NDF:12.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9396.279+/-2768.908 χ^2/NDF: 23.4/18

asym_atl2_rms vs Slug, Sign Corrected

Right In: 9662.543+/-3.036 χ^2/NDF: 69514.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9800.729+/-2.562 χ^2/NDF: 166943.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9743.270+/-1.958 χ^2/NDF: 237667.8/18

In: 9662.543+/-3.036 χ^2/NDF:69514.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9743.270+/-1.958 χ^2/NDF: 237667.8/18

dit_asym_atr1_mean vs Slug, Sign Corrected

Right In: 2169.021+/-1237.340 χ^2/NDF: 6.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2192.820+/-936.176 χ^2/NDF: 10.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2184.156+/-746.568 χ^2/NDF: 17.2/18

In: 2169.021+/-1237.340 χ^2/NDF:6.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2184.156+/-746.568 χ^2/NDF: 17.2/18

dit_asym_atr1_rms vs Slug, Sign Corrected

Right In: 2801.261+/-0.875 χ^2/NDF: 2263.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2397.945+/-0.662 χ^2/NDF: 1575414.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2544.772+/-0.528 χ^2/NDF: 1712811.6/18

In: 2801.261+/-0.875 χ^2/NDF:2263.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2544.772+/-0.528 χ^2/NDF: 1712811.6/18

asym_atr1_correction_mean vs Slug, Sign Corrected

Right In: -1076.185+/-739.322 χ^2/NDF: 7.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.293+/-4.105 χ^2/NDF: 14.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.326+/-4.105 χ^2/NDF: 24.2/18

In: -1076.185+/-739.322 χ^2/NDF:7.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.326+/-4.105 χ^2/NDF: 24.2/18

asym_atr1_correction_rms vs Slug, Sign Corrected

Right In: 1639.363+/-0.523 χ^2/NDF: 259659.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.107+/-0.003 χ^2/NDF: 13990932.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.158+/-0.003 χ^2/NDF: 24058646.7/18

In: 1639.363+/-0.523 χ^2/NDF:259659.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.158+/-0.003 χ^2/NDF: 24058646.7/18

asym_atr1_mean vs Slug, Sign Corrected

Right In: 3246.643+/-1457.688 χ^2/NDF: 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2737.976+/-1065.289 χ^2/NDF: 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2915.065+/-860.089 χ^2/NDF: 18.5/18

In: 3246.643+/-1457.688 χ^2/NDF:6.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2915.065+/-860.089 χ^2/NDF: 18.5/18

asym_atr1_rms vs Slug, Sign Corrected

Right In: 3290.134+/-1.031 χ^2/NDF: 28398.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2644.094+/-0.753 χ^2/NDF: 2311472.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2869.008+/-0.608 χ^2/NDF: 2595949.4/18

In: 3290.134+/-1.031 χ^2/NDF:28398.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2869.008+/-0.608 χ^2/NDF: 2595949.4/18

dit_asym_atr2_mean vs Slug, Sign Corrected

Right In: 4448.052+/-1376.177 χ^2/NDF: 8.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -372.655+/-1108.722 χ^2/NDF: 14.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1524.779+/-863.380 χ^2/NDF: 30.1/18

In: 4448.052+/-1376.177 χ^2/NDF:8.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1524.779+/-863.380 χ^2/NDF: 30.1/18

dit_asym_atr2_rms vs Slug, Sign Corrected

Right In: 3082.918+/-0.973 χ^2/NDF: 207640.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3003.300+/-0.784 χ^2/NDF: 15508.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3034.637+/-0.611 χ^2/NDF: 227208.0/18

In: 3082.918+/-0.973 χ^2/NDF:207640.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3034.637+/-0.611 χ^2/NDF: 227208.0/18

asym_atr2_correction_mean vs Slug, Sign Corrected

Right In: -12.215+/-6147.809 χ^2/NDF: 10.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -63.042+/-29.129 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -63.041+/-29.129 χ^2/NDF: 22.0/18

In: -12.215+/-6147.809 χ^2/NDF:10.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -63.041+/-29.129 χ^2/NDF: 22.0/18

asym_atr2_correction_rms vs Slug, Sign Corrected

Right In: 13682.569+/-4.347 χ^2/NDF: 229535.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.868+/-0.021 χ^2/NDF: 14191773.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.174+/-0.021 χ^2/NDF: 24306169.6/18

In: 13682.569+/-4.347 χ^2/NDF:229535.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.174+/-0.021 χ^2/NDF: 24306169.6/18

asym_atr2_mean vs Slug, Sign Corrected

Right In: 4626.907+/-6365.213 χ^2/NDF: 13.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7701.080+/-4652.129 χ^2/NDF: 7.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6630.712+/-3755.911 χ^2/NDF: 21.0/18

In: 4626.907+/-6365.213 χ^2/NDF:13.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6630.712+/-3755.911 χ^2/NDF: 21.0/18

asym_atr2_rms vs Slug, Sign Corrected

Right In: 14268.501+/-4.501 χ^2/NDF: 126919.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11634.641+/-3.289 χ^2/NDF: 2111384.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12551.669+/-2.656 χ^2/NDF: 2461519.6/18

In: 14268.501+/-4.501 χ^2/NDF:126919.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12551.669+/-2.656 χ^2/NDF: 2461519.6/1

dit_asym_sam1_mean vs Slug, Sign Corrected

Right In: -52.600+/-34.238 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15.503+/-29.058 χ^2/NDF: 13.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.035+/-22.155 χ^2/NDF: 19.9/18

In: -52.600+/-34.238 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.035+/-22.155 χ^2/NDF: 19.9/18

dit_asym_sam1_rms vs Slug, Sign Corrected

Right In: 76.998+/-0.024 χ^2/NDF: 36010.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.596+/-0.021 χ^2/NDF: 620204.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 77.346+/-0.016 χ^2/NDF: 656570.4/18

In: 76.998+/-0.024 χ^2/NDF:36010.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 77.346+/-0.016 χ^2/NDF: 656570.4/18

asym_sam1_correction_mean vs Slug, Sign Corrected

Right In: 145.741+/-192.370 χ^2/NDF: 7.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 54.475+/-169.409 χ^2/NDF: 10.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 94.339+/-127.137 χ^2/NDF: 17.9/18

In: 145.741+/-192.370 χ^2/NDF:7.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 94.339+/-127.137 χ^2/NDF: 17.9/18

asym_sam1_correction_rms vs Slug, Sign Corrected

Right In: 426.707+/-0.136 χ^2/NDF: 249464.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 442.916+/-0.120 χ^2/NDF: 1035395.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 435.836+/-0.090 χ^2/NDF: 1292856.9/18

In: 426.707+/-0.136 χ^2/NDF:249464.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 435.836+/-0.090 χ^2/NDF: 1292856.9/18

asym_sam1_mean vs Slug, Sign Corrected

Right In: -198.809+/-191.504 χ^2/NDF: 7.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -72.614+/-168.310 χ^2/NDF: 8.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -127.611+/-126.423 χ^2/NDF: 16.2/18

In: -198.809+/-191.504 χ^2/NDF:7.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -127.611+/-126.423 χ^2/NDF: 16.2/18

asym_sam1_rms vs Slug, Sign Corrected

Right In: 424.812+/-0.135 χ^2/NDF: 254144.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 440.167+/-0.119 χ^2/NDF: 1039836.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 433.475+/-0.089 χ^2/NDF: 1301234.5/18

In: 424.812+/-0.135 χ^2/NDF:254144.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 433.475+/-0.089 χ^2/NDF: 1301234.5/18

dit_asym_sam2_mean vs Slug, Sign Corrected

Right In: 200.388+/-179.502 χ^2/NDF: 2.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -173.707+/-149.700 χ^2/NDF: 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.251+/-114.967 χ^2/NDF: 16.5/18

In: 200.388+/-179.502 χ^2/NDF:2.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.251+/-114.967 χ^2/NDF: 16.5/18

dit_asym_sam2_rms vs Slug, Sign Corrected

Right In: 401.634+/-0.127 χ^2/NDF: 60892.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 400.050+/-0.106 χ^2/NDF: 488111.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 400.700+/-0.081 χ^2/NDF: 549095.6/18

In: 401.634+/-0.127 χ^2/NDF:60892.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 400.700+/-0.081 χ^2/NDF: 549095.6/18

asym_sam2_correction_mean vs Slug, Sign Corrected

Right In: -227.522+/-2446.610 χ^2/NDF: 7.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2719.793+/-2124.857 χ^2/NDF: 11.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1452.553+/-1604.283 χ^2/NDF: 19.6/18

In: -227.522+/-2446.610 χ^2/NDF:7.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1452.553+/-1604.283 χ^2/NDF: 19.6/18

asym_sam2_correction_rms vs Slug, Sign Corrected

Right In: 5466.937+/-1.730 χ^2/NDF: 191857.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5656.617+/-1.503 χ^2/NDF: 650165.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5575.061+/-1.134 χ^2/NDF: 848876.1/18

In: 5466.937+/-1.730 χ^2/NDF:191857.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5575.061+/-1.134 χ^2/NDF: 848876.1/18

asym_sam2_mean vs Slug, Sign Corrected

Right In: 229.530+/-2437.696 χ^2/NDF: 8.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2945.324+/-2114.039 χ^2/NDF: 10.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1582.514+/-1597.112 χ^2/NDF: 19.6/18

In: 229.530+/-2437.696 χ^2/NDF:8.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1582.514+/-1597.112 χ^2/NDF: 19.6/18

asym_sam2_rms vs Slug, Sign Corrected

Right In: 5441.171+/-1.724 χ^2/NDF: 201403.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5628.328+/-1.495 χ^2/NDF: 640510.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5547.990+/-1.129 χ^2/NDF: 848643.3/18

In: 5441.171+/-1.724 χ^2/NDF:201403.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5547.990+/-1.129 χ^2/NDF: 848643.3/18

dit_asym_sam3_mean vs Slug, Sign Corrected

Right In: 127.254+/-174.041 χ^2/NDF: 3.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -144.379+/-132.542 χ^2/NDF: 14.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -44.669+/-105.446 χ^2/NDF: 18.8/18

In: 127.254+/-174.041 χ^2/NDF:3.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -44.669+/-105.446 χ^2/NDF: 18.8/18

dit_asym_sam3_rms vs Slug, Sign Corrected

Right In: 383.263+/-0.123 χ^2/NDF: 244719.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 342.505+/-0.094 χ^2/NDF: 1240125.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 357.466+/-0.075 χ^2/NDF: 1554267.5/18

In: 383.263+/-0.123 χ^2/NDF:244719.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 357.466+/-0.075 χ^2/NDF: 1554267.5/18

asym_sam3_correction_mean vs Slug, Sign Corrected

Right In: -794.614+/-1347.049 χ^2/NDF: 6.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 992.910+/-1136.031 χ^2/NDF: 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 249.966+/-868.431 χ^2/NDF: 17.5/18

In: -794.614+/-1347.049 χ^2/NDF:6.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 249.966+/-868.431 χ^2/NDF: 17.5/18

asym_sam3_correction_rms vs Slug, Sign Corrected

Right In: 2978.545+/-0.953 χ^2/NDF: 403321.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2998.284+/-0.803 χ^2/NDF: 902397.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2990.080+/-0.614 χ^2/NDF: 1305969.9/18

In: 2978.545+/-0.953 χ^2/NDF:403321.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2990.080+/-0.614 χ^2/NDF: 1305969.9/18

asym_sam3_mean vs Slug, Sign Corrected

Right In: 441.967+/-1331.674 χ^2/NDF: 7.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1151.256+/-1134.594 χ^2/NDF: 8.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -481.152+/-863.636 χ^2/NDF: 17.7/18

In: 441.967+/-1331.674 χ^2/NDF:7.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -481.152+/-863.636 χ^2/NDF: 17.7/18

asym_sam3_rms vs Slug, Sign Corrected

Right In: 2924.422+/-0.942 χ^2/NDF: 496193.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2992.791+/-0.802 χ^2/NDF: 872181.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2964.035+/-0.611 χ^2/NDF: 1371428.6/18

In: 2924.422+/-0.942 χ^2/NDF:496193.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2964.035+/-0.611 χ^2/NDF: 1371428.6/18

dit_asym_sam4_mean vs Slug, Sign Corrected

Right In: 111.885+/-186.262 χ^2/NDF: 2.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -196.568+/-151.624 χ^2/NDF: 13.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -73.633+/-117.589 χ^2/NDF: 17.8/18

In: 111.885+/-186.262 χ^2/NDF:2.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -73.633+/-117.589 χ^2/NDF: 17.8/18

dit_asym_sam4_rms vs Slug, Sign Corrected

Right In: 415.731+/-0.132 χ^2/NDF: 70557.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 400.823+/-0.107 χ^2/NDF: 738387.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 406.765+/-0.083 χ^2/NDF: 816652.0/18

In: 415.731+/-0.132 χ^2/NDF:70557.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 406.765+/-0.083 χ^2/NDF: 816652.0/18

asym_sam4_correction_mean vs Slug, Sign Corrected

Right In: -2859.667+/-2214.377 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2401.509+/-1881.494 χ^2/NDF: 9.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 195.706+/-1433.817 χ^2/NDF: 18.7/18

In: -2859.667+/-2214.377 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 195.706+/-1433.817 χ^2/NDF: 18.7/18

asym_sam4_correction_rms vs Slug, Sign Corrected

Right In: 4957.671+/-1.566 χ^2/NDF: 163588.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5000.731+/-1.330 χ^2/NDF: 680045.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4982.678+/-1.014 χ^2/NDF: 844073.7/18

In: 4957.671+/-1.566 χ^2/NDF:163588.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4982.678+/-1.014 χ^2/NDF: 844073.7/18

asym_sam4_mean vs Slug, Sign Corrected

Right In: 2584.941+/-2209.794 χ^2/NDF: 6.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2594.361+/-1879.041 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -420.948+/-1431.486 χ^2/NDF: 18.8/18

In: 2584.941+/-2209.794 χ^2/NDF:6.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -420.948+/-1431.486 χ^2/NDF: 18.8/18

asym_sam4_rms vs Slug, Sign Corrected

Right In: 4937.512+/-1.563 χ^2/NDF: 185459.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4991.513+/-1.329 χ^2/NDF: 679377.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4968.852+/-1.012 χ^2/NDF: 865530.0/18

In: 4937.512+/-1.563 χ^2/NDF:185459.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4968.852+/-1.012 χ^2/NDF: 865530.0/18

dit_asym_sam5_mean vs Slug, Sign Corrected

Right In: 116.883+/-68.583 χ^2/NDF: 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.994+/-58.838 χ^2/NDF: 13.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 65.104+/-44.656 χ^2/NDF: 17.8/18

In: 116.883+/-68.583 χ^2/NDF:2.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 65.104+/-44.656 χ^2/NDF: 17.8/18

dit_asym_sam5_rms vs Slug, Sign Corrected

Right In: 154.968+/-0.048 χ^2/NDF: 25611.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 157.046+/-0.042 χ^2/NDF: 634172.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 156.165+/-0.032 χ^2/NDF: 660841.5/18

In: 154.968+/-0.048 χ^2/NDF:25611.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 156.165+/-0.032 χ^2/NDF: 660841.5/18

asym_sam5_correction_mean vs Slug, Sign Corrected

Right In: -693.813+/-394.228 χ^2/NDF: 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 151.377+/-341.809 χ^2/NDF: 7.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -211.329+/-258.255 χ^2/NDF: 15.7/18

In: -693.813+/-394.228 χ^2/NDF:5.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -211.329+/-258.255 χ^2/NDF: 15.7/18

asym_sam5_correction_rms vs Slug, Sign Corrected

Right In: 872.684+/-0.279 χ^2/NDF: 223682.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 891.923+/-0.242 χ^2/NDF: 1001982.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 883.667+/-0.183 χ^2/NDF: 1228383.4/18

In: 872.684+/-0.279 χ^2/NDF:223682.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 883.667+/-0.183 χ^2/NDF: 1228383.4/18

asym_sam5_mean vs Slug, Sign Corrected

Right In: 827.059+/-390.402 χ^2/NDF: 5.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -146.806+/-339.841 χ^2/NDF: 7.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 273.019+/-256.328 χ^2/NDF: 17.0/18

In: 827.059+/-390.402 χ^2/NDF:5.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 273.019+/-256.328 χ^2/NDF: 17.0/18

asym_sam5_rms vs Slug, Sign Corrected

Right In: 863.356+/-0.276 χ^2/NDF: 231542.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 886.049+/-0.240 χ^2/NDF: 1010677.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 876.267+/-0.181 χ^2/NDF: 1246064.5/18

In: 863.356+/-0.276 χ^2/NDF:231542.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 876.267+/-0.181 χ^2/NDF: 1246064.5/18

dit_asym_sam6_mean vs Slug, Sign Corrected

Right In: 144.966+/-100.407 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -93.955+/-83.349 χ^2/NDF: 19.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.517+/-64.132 χ^2/NDF: 29.0/18

In: 144.966+/-100.407 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.517+/-64.132 χ^2/NDF: 29.0/18

dit_asym_sam6_rms vs Slug, Sign Corrected

Right In: 224.304+/-0.071 χ^2/NDF: 66627.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 221.579+/-0.059 χ^2/NDF: 617218.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 222.691+/-0.045 χ^2/NDF: 684717.4/18

In: 224.304+/-0.071 χ^2/NDF:66627.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 222.691+/-0.045 χ^2/NDF: 684717.4/18

asym_sam6_correction_mean vs Slug, Sign Corrected

Right In: -76.157+/-869.135 χ^2/NDF: 8.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -803.203+/-736.761 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -499.206+/-562.006 χ^2/NDF: 19.4/18

In: -76.157+/-869.135 χ^2/NDF:8.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -499.206+/-562.006 χ^2/NDF: 19.4/18

asym_sam6_correction_rms vs Slug, Sign Corrected

Right In: 1945.416+/-0.615 χ^2/NDF: 100057.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1954.552+/-0.521 χ^2/NDF: 730964.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1950.732+/-0.397 χ^2/NDF: 831150.4/18

In: 1945.416+/-0.615 χ^2/NDF:100057.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1950.732+/-0.397 χ^2/NDF: 831150.4/18

asym_sam6_mean vs Slug, Sign Corrected

Right In: 169.601+/-871.463 χ^2/NDF: 7.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 676.570+/-741.976 χ^2/NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 463.512+/-564.946 χ^2/NDF: 18.2/18

In: 169.601+/-871.463 χ^2/NDF:7.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 463.512+/-564.946 χ^2/NDF: 18.2/18

asym_sam6_rms vs Slug, Sign Corrected

Right In: 1950.485+/-0.616 χ^2/NDF: 105251.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1965.996+/-0.525 χ^2/NDF: 743560.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1959.478+/-0.399 χ^2/NDF: 849178.9/18

In: 1950.485+/-0.616 χ^2/NDF:105251.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1959.478+/-0.399 χ^2/NDF: 849178.9/18

dit_asym_sam7_mean vs Slug, Sign Corrected

Right In: -105.101+/-50.654 χ^2/NDF: 4.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -105.316+/-41.017 χ^2/NDF: 19.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -105.231+/-31.877 χ^2/NDF: 23.7/18

In: -105.101+/-50.654 χ^2/NDF:4.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -105.231+/-31.877 χ^2/NDF: 23.7/18

dit_asym_sam7_rms vs Slug, Sign Corrected

Right In: 113.635+/-0.036 χ^2/NDF: 81755.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 110.993+/-0.029 χ^2/NDF: 135524.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 112.039+/-0.023 χ^2/NDF: 220567.5/18

In: 113.635+/-0.036 χ^2/NDF:81755.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 112.039+/-0.023 χ^2/NDF: 220567.5/18

asym_sam7_correction_mean vs Slug, Sign Corrected

Right In: -198.283+/-458.720 χ^2/NDF: 7.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 472.217+/-391.040 χ^2/NDF: 7.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 190.033+/-297.588 χ^2/NDF: 16.1/18

In: -198.283+/-458.720 χ^2/NDF:7.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 190.033+/-297.588 χ^2/NDF: 16.1/18

asym_sam7_correction_rms vs Slug, Sign Corrected

Right In: 1024.037+/-0.324 χ^2/NDF: 190603.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1046.386+/-0.277 χ^2/NDF: 452153.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1036.980+/-0.210 χ^2/NDF: 645506.4/18

In: 1024.037+/-0.324 χ^2/NDF:190603.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1036.980+/-0.210 χ^2/NDF: 645506.4/18

asym_sam7_mean vs Slug, Sign Corrected

Right In: 60.209+/-460.091 χ^2/NDF: 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -557.215+/-389.924 χ^2/NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -299.125+/-297.466 χ^2/NDF: 17.4/18

In: 60.209+/-460.091 χ^2/NDF:8.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -299.125+/-297.466 χ^2/NDF: 17.4/18

asym_sam7_rms vs Slug, Sign Corrected

Right In: 1026.672+/-0.325 χ^2/NDF: 200954.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1043.503+/-0.276 χ^2/NDF: 439779.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1036.468+/-0.210 χ^2/NDF: 642291.3/18

In: 1026.672+/-0.325 χ^2/NDF:200954.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1036.468+/-0.210 χ^2/NDF: 642291.3/18

dit_asym_sam8_mean vs Slug, Sign Corrected

Right In: -142.932+/-39.089 χ^2/NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -101.308+/-32.479 χ^2/NDF: 15.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -118.308+/-24.981 χ^2/NDF: 21.8/18

In: -142.932+/-39.089 χ^2/NDF:5.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -118.308+/-24.981 χ^2/NDF: 21.8/18

dit_asym_sam8_rms vs Slug, Sign Corrected

Right In: 88.057+/-0.028 χ^2/NDF: 35592.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.131+/-0.023 χ^2/NDF: 436707.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 87.509+/-0.018 χ^2/NDF: 472964.1/18

In: 88.057+/-0.028 χ^2/NDF:35592.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 87.509+/-0.018 χ^2/NDF: 472964.1/18

asym_sam8_correction_mean vs Slug, Sign Corrected

Right In: -207.074+/-281.907 χ^2/NDF: 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 327.659+/-245.886 χ^2/NDF: 9.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 96.618+/-185.303 χ^2/NDF: 18.1/18

In: -207.074+/-281.907 χ^2/NDF:6.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 96.618+/-185.303 χ^2/NDF: 18.1/18

asym_sam8_correction_rms vs Slug, Sign Corrected

Right In: 630.507+/-0.199 χ^2/NDF: 139112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 653.908+/-0.174 χ^2/NDF: 625427.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 643.797+/-0.131 χ^2/NDF: 772366.6/18

In: 630.507+/-0.199 χ^2/NDF:139112.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 643.797+/-0.131 χ^2/NDF: 772366.6/18

asym_sam8_mean vs Slug, Sign Corrected

Right In: 65.556+/-282.591 χ^2/NDF: 7.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -433.998+/-245.551 χ^2/NDF: 8.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -219.085+/-185.353 χ^2/NDF: 17.8/18

In: 65.556+/-282.591 χ^2/NDF:7.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -219.085+/-185.353 χ^2/NDF: 17.8/18

asym_sam8_rms vs Slug, Sign Corrected

Right In: 631.785+/-0.200 χ^2/NDF: 157068.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 652.456+/-0.174 χ^2/NDF: 656462.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 643.563+/-0.131 χ^2/NDF: 819627.9/18

In: 631.785+/-0.200 χ^2/NDF:157068.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 643.563+/-0.131 χ^2/NDF: 819627.9/18

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected

Right In: 24.446+/-33.088 χ^2/NDF: 4.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.766+/-28.138 χ^2/NDF: 16.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 16.507+/-21.435 χ^2/NDF: 20.5/18

In: 24.446+/-33.088 χ^2/NDF:4.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.507+/-21.435 χ^2/NDF: 20.5/18

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected

Right In: 74.445+/-0.023 χ^2/NDF: 65597.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.693+/-0.020 χ^2/NDF: 737825.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 74.589+/-0.015 χ^2/NDF: 803487.4/18

In: 74.445+/-0.023 χ^2/NDF:65597.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 74.589+/-0.015 χ^2/NDF: 803487.4/18

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected

Right In: -279.506+/-126.657 χ^2/NDF: 3.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 93.613+/-107.484 χ^2/NDF: 6.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -62.595+/-81.952 χ^2/NDF: 15.3/18

In: -279.506+/-126.657 χ^2/NDF:3.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -62.595+/-81.952 χ^2/NDF: 15.3/18

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected

Right In: 280.960+/-0.090 χ^2/NDF: 232287.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 281.937+/-0.076 χ^2/NDF: 900325.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 281.528+/-0.058 χ^2/NDF: 1132681.8/18

In: 280.960+/-0.090 χ^2/NDF:232287.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 281.528+/-0.058 χ^2/NDF: 1132681.8/18

asym_sam_15_avg_mean vs Slug, Sign Corrected

Right In: 300.852+/-127.706 χ^2/NDF: 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -98.711+/-109.291 χ^2/NDF: 5.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 70.210+/-83.035 χ^2/NDF: 15.2/18

In: 300.852+/-127.706 χ^2/NDF:4.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 70.210+/-83.035 χ^2/NDF: 15.2/18

asym_sam_15_avg_rms vs Slug, Sign Corrected

Right In: 283.337+/-0.090 χ^2/NDF: 218899.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 286.791+/-0.077 χ^2/NDF: 887899.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 285.331+/-0.059 χ^2/NDF: 1107643.2/18

In: 283.337+/-0.090 χ^2/NDF:218899.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 285.331+/-0.059 χ^2/NDF: 1107643.2/18

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected

Right In: 162.848+/-109.060 χ^2/NDF: 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -122.074+/-86.951 χ^2/NDF: 16.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -11.347+/-67.988 χ^2/NDF: 23.7/18

In: 162.848+/-109.060 χ^2/NDF:3.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.347+/-67.988 χ^2/NDF: 23.7/18

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected

Right In: 241.424+/-0.077 χ^2/NDF: 146135.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 225.778+/-0.061 χ^2/NDF: 1120606.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 231.859+/-0.048 χ^2/NDF: 1291908.0/18

In: 241.424+/-0.077 χ^2/NDF:146135.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 231.859+/-0.048 χ^2/NDF: 1291908.0/18

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected

Right In: -131.890+/-785.315 χ^2/NDF: 7.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 915.094+/-678.701 χ^2/NDF: 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 467.444+/-513.503 χ^2/NDF: 19.1/18

In: -131.890+/-785.315 χ^2/NDF:7.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 467.444+/-513.503 χ^2/NDF: 19.1/18

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected

Right In: 1743.303+/-0.555 χ^2/NDF: 338298.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1795.799+/-0.480 χ^2/NDF: 824909.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1773.353+/-0.363 χ^2/NDF: 1168323.7/18

In: 1743.303+/-0.555 χ^2/NDF:338298.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1773.353+/-0.363 χ^2/NDF: 1168323.7/18

asym_sam_26_avg_mean vs Slug, Sign Corrected

Right In: 139.139+/-782.928 χ^2/NDF: 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1058.299+/-675.497 χ^2/NDF: 9.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -547.311+/-511.447 χ^2/NDF: 19.4/18

In: 139.139+/-782.928 χ^2/NDF:8.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -547.311+/-511.447 χ^2/NDF: 19.4/18

asym_sam_26_avg_rms vs Slug, Sign Corrected

Right In: 1730.444+/-0.554 χ^2/NDF: 381070.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1786.564+/-0.478 χ^2/NDF: 785858.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1762.615+/-0.362 χ^2/NDF: 1172820.2/18

In: 1730.444+/-0.554 χ^2/NDF:381070.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1762.615+/-0.362 χ^2/NDF: 1172820.2/18

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected

Right In: 0.087+/-105.843 χ^2/NDF: 1.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -114.615+/-82.710 χ^2/NDF: 14.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -71.128+/-65.172 χ^2/NDF: 17.4/18

In: 0.087+/-105.843 χ^2/NDF:1.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -71.128+/-65.172 χ^2/NDF: 17.4/18

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected

Right In: 233.803+/-0.075 χ^2/NDF: 208280.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 216.342+/-0.058 χ^2/NDF: 930659.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 222.962+/-0.046 χ^2/NDF: 1172732.6/18

In: 233.803+/-0.075 χ^2/NDF:208280.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 222.962+/-0.046 χ^2/NDF: 1172732.6/18

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected

Right In: -480.461+/-906.458 χ^2/NDF: 6.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 730.655+/-765.450 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 226.520+/-584.828 χ^2/NDF: 17.1/18

In: -480.461+/-906.458 χ^2/NDF:6.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 226.520+/-584.828 χ^2/NDF: 17.1/18

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected

Right In: 2012.656+/-0.641 χ^2/NDF: 332978.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2030.745+/-0.541 χ^2/NDF: 745465.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2023.216+/-0.414 χ^2/NDF: 1078909.2/18

In: 2012.656+/-0.641 χ^2/NDF:332978.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2023.216+/-0.414 χ^2/NDF: 1078909.2/18

asym_sam_37_avg_mean vs Slug, Sign Corrected

Right In: 229.641+/-899.315 χ^2/NDF: 8.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -849.616+/-764.409 χ^2/NDF: 8.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -396.929+/-582.436 χ^2/NDF: 17.5/18

In: 229.641+/-899.315 χ^2/NDF:8.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -396.929+/-582.436 χ^2/NDF: 17.5/18

asym_sam_37_avg_rms vs Slug, Sign Corrected

Right In: 1986.576+/-0.636 χ^2/NDF: 394809.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2027.536+/-0.541 χ^2/NDF: 715016.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2010.356+/-0.412 χ^2/NDF: 1112233.9/18

In: 1986.576+/-0.636 χ^2/NDF:394809.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2010.356+/-0.412 χ^2/NDF: 1112233.9/18

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected

Right In: -16.706+/-105.588 χ^2/NDF: 1.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -148.019+/-85.984 χ^2/NDF: 15.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -95.660+/-66.673 χ^2/NDF: 17.5/18

In: -16.706+/-105.588 χ^2/NDF:1.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -95.660+/-66.673 χ^2/NDF: 17.5/18

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected

Right In: 236.028+/-0.075 χ^2/NDF: 61311.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 227.540+/-0.061 χ^2/NDF: 713088.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 230.925+/-0.047 χ^2/NDF: 782170.6/18

In: 236.028+/-0.075 χ^2/NDF:61311.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 230.925+/-0.047 χ^2/NDF: 782170.6/18

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected

Right In: -1543.812+/-1243.626 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1304.177+/-1058.743 χ^2/NDF: 9.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 107.414+/-806.166 χ^2/NDF: 18.5/18

In: -1543.812+/-1243.626 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.414+/-806.166 χ^2/NDF: 18.5/18

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected

Right In: 2787.903+/-0.879 χ^2/NDF: 139064.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2819.951+/-0.749 χ^2/NDF: 622373.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2806.484+/-0.570 χ^2/NDF: 762207.0/18

In: 2787.903+/-0.879 χ^2/NDF:139064.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2806.484+/-0.570 χ^2/NDF: 762207.0/18

asym_sam_48_avg_mean vs Slug, Sign Corrected

Right In: 1341.094+/-1241.714 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1450.131+/-1057.341 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -276.931+/-805.026 χ^2/NDF: 18.6/18

In: 1341.094+/-1241.714 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -276.931+/-805.026 χ^2/NDF: 18.6/18

asym_sam_48_avg_rms vs Slug, Sign Corrected

Right In: 2778.741+/-0.878 χ^2/NDF: 157942.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2815.074+/-0.748 χ^2/NDF: 620289.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2799.803+/-0.569 χ^2/NDF: 779224.9/18

In: 2778.741+/-0.878 χ^2/NDF:157942.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2799.803+/-0.569 χ^2/NDF: 779224.9/18

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected

Right In: -84.149+/-42.572 χ^2/NDF: 4.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.352+/-36.589 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -45.156+/-27.749 χ^2/NDF: 16.5/18

In: -84.149+/-42.572 χ^2/NDF:4.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -45.156+/-27.749 χ^2/NDF: 16.5/18

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected

Right In: 96.118+/-0.030 χ^2/NDF: 29947.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 98.344+/-0.026 χ^2/NDF: 437819.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 97.399+/-0.020 χ^2/NDF: 470913.0/18

In: 96.118+/-0.030 χ^2/NDF:29947.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 97.399+/-0.020 χ^2/NDF: 470913.0/18

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected

Right In: 428.612+/-283.654 χ^2/NDF: 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -55.412+/-247.608 χ^2/NDF: 8.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 153.909+/-186.536 χ^2/NDF: 16.4/18

In: 428.612+/-283.654 χ^2/NDF:5.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 153.909+/-186.536 χ^2/NDF: 16.4/18

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected

Right In: 628.269+/-0.201 χ^2/NDF: 222880.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 646.027+/-0.175 χ^2/NDF: 1027976.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 638.348+/-0.132 χ^2/NDF: 1255305.8/18

In: 628.269+/-0.201 χ^2/NDF:222880.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 638.348+/-0.132 χ^2/NDF: 1255305.8/18

asym_sam_15_dd_mean vs Slug, Sign Corrected

Right In: -535.875+/-280.364 χ^2/NDF: 6.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.886+/-245.137 χ^2/NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -209.004+/-184.544 χ^2/NDF: 17.6/18

In: -535.875+/-280.364 χ^2/NDF:6.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -209.004+/-184.544 χ^2/NDF: 17.6/18

asym_sam_15_dd_rms vs Slug, Sign Corrected

Right In: 620.489+/-0.198 χ^2/NDF: 233319.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 639.012+/-0.173 χ^2/NDF: 1044351.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 630.986+/-0.130 χ^2/NDF: 1282618.1/18

In: 620.489+/-0.198 χ^2/NDF:233319.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 630.986+/-0.130 χ^2/NDF: 1282618.1/18

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected

Right In: 35.719+/-93.722 χ^2/NDF: 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.958+/-79.454 χ^2/NDF: 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.167+/-60.606 χ^2/NDF: 12.2/18

In: 35.719+/-93.722 χ^2/NDF:3.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.167+/-60.606 χ^2/NDF: 12.2/18

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected

Right In: 211.921+/-0.066 χ^2/NDF: 9047.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 215.987+/-0.056 χ^2/NDF: 115644.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 214.287+/-0.043 χ^2/NDF: 126882.5/18

In: 211.921+/-0.066 χ^2/NDF:9047.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 214.287+/-0.043 χ^2/NDF: 126882.5/18

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected

Right In: -87.341+/-1659.657 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1786.775+/-1436.959 χ^2/NDF: 11.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 983.804+/-1086.351 χ^2/NDF: 19.5/18

In: -87.341+/-1659.657 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 983.804+/-1086.351 χ^2/NDF: 19.5/18

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
186
188
190
192
194
196
198
200
202
204
Right In: 3714.479+/-1.174 χ2/NDF: 146751.4/7
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 3829.030+/-1.016 χ2/NDF: 620648.8/10
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 3779.950+/-0.768 χ2/NDF: 772845.7/18
In: 3714.479+/-1.174 χ2/NDF:146751.4/7
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 3779.950+/-0.768 χ2/NDF: 772845.7/18

asym_sam_26_dd_mean vs Slug, Sign Corrected

Right In: 63.158+/-1654.744 χ^2/NDF: 7.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1838.194+/-1432.054 χ^2/NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1023.977+/-1082.854 χ^2/NDF: 19.2/18

In: 63.158+/-1654.744 χ^2/NDF:7.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1023.977+/-1082.854 χ^2/NDF: 19.2/18

asym_sam_26_dd_rms vs Slug, Sign Corrected

Right In: 3702.799+/-1.170 χ^2/NDF: 149893.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3815.425+/-1.013 χ^2/NDF: 623115.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3767.195+/-0.766 χ^2/NDF: 778306.1/18

In: 3702.799+/-1.170 χ^2/NDF:149893.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3767.195+/-0.766 χ^2/NDF: 778306.1/18

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected

Right In: 119.655+/-72.834 χ^2/NDF: 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.143+/-54.558 χ^2/NDF: 13.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.856+/-43.666 χ^2/NDF: 23.1/18

In: 119.655+/-72.834 χ^2/NDF:6.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.856+/-43.666 χ^2/NDF: 23.1/18

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected

Right In: 160.321+/-0.052 χ^2/NDF: 237941.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 140.878+/-0.039 χ^2/NDF: 1277102.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 147.866+/-0.031 χ^2/NDF: 1606340.2/18

In: 160.321+/-0.052 χ^2/NDF:237941.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 147.866+/-0.031 χ^2/NDF: 1606340.2/18

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected

Right In: -337.966+/-430.643 χ^2/NDF: 6.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 265.843+/-367.929 χ^2/NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.067+/-279.735 χ^2/NDF: 18.4/18

In: -337.966+/-430.643 χ^2/NDF:6.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.067+/-279.735 χ^2/NDF: 18.4/18

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected

Right In: 932.341+/-0.305 χ^2/NDF: 704297.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 957.037+/-0.260 χ^2/NDF: 1304119.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 946.617+/-0.198 χ^2/NDF: 2012218.5/18

In: 932.341+/-0.305 χ^2/NDF:704297.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 946.617+/-0.198 χ^2/NDF: 2012218.5/18

asym_sam_37_dd_mean vs Slug, Sign Corrected

Right In: 249.725+/-427.201 χ^2/NDF: 8.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -306.722+/-367.182 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -70.302+/-278.460 χ^2/NDF: 18.3/18

In: 249.725+/-427.201 χ^2/NDF:8.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -70.302+/-278.460 χ^2/NDF: 18.3/18

asym_sam_37_dd_rms vs Slug, Sign Corrected

Right In: 920.998+/-0.302 χ^2/NDF: 788079.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 953.167+/-0.260 χ^2/NDF: 1300945.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 939.499+/-0.197 χ^2/NDF: 2095547.4/18

In: 920.998+/-0.302 χ^2/NDF:788079.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 939.499+/-0.197 χ^2/NDF: 2095547.4/18

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected

Right In: 129.200+/-83.656 χ^2/NDF: 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.187+/-68.224 χ^2/NDF: 11.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 20.866+/-52.871 χ^2/NDF: 18.5/18

In: 129.200+/-83.656 χ^2/NDF:3.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.866+/-52.871 χ^2/NDF: 18.5/18

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected

Right In: 186.555+/-0.059 χ^2/NDF: 71193.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 180.563+/-0.048 χ^2/NDF: 711620.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 182.956+/-0.037 χ^2/NDF: 788976.5/18

In: 186.555+/-0.059 χ^2/NDF:71193.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 182.956+/-0.037 χ^2/NDF: 788976.5/18

Right In: -1301.097+/-972.182 χ^2/NDF: 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1104.501+/-824.005 χ^2/NDF: 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 98.811+/-628.591 χ^2/NDF: 19.1/18

In: -1301.097+/-972.182 χ^2/NDF:6.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.811+/-628.591 χ^2/NDF: 19.1/18

Right In: 2171.771+/-0.687 χ^2/NDF: 203243.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2184.713+/-0.583 χ^2/NDF: 743007.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2179.302+/-0.444 χ^2/NDF: 946457.3/18

In: 2171.771+/-0.687 χ^2/NDF:203243.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2179.302+/-0.444 χ^2/NDF: 946457.3/18

asym_sam_48_dd_mean vs Slug, Sign Corrected

Right In: 1230.242+/-969.689 χ^2/NDF: 6.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1152.600+/-822.810 χ^2/NDF: 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -155.128+/-627.386 χ^2/NDF: 19.0/18

In: 1230.242+/-969.689 χ^2/NDF:6.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -155.128+/-627.386 χ^2/NDF: 19.0/18

asym_sam_48_dd_rms vs Slug, Sign Corrected

Right In: 2161.298+/-0.686 χ^2/NDF: 228867.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2179.765+/-0.582 χ^2/NDF: 746664.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2172.034+/-0.444 χ^2/NDF: 975953.2/18

In: 2161.298+/-0.686 χ^2/NDF:228867.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2172.034+/-0.444 χ^2/NDF: 975953.2/18

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected

Right In: 13.234+/-40.211 χ^2/NDF: 5.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.167+/-32.515 χ^2/NDF: 14.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -17.846+/-25.284 χ^2/NDF: 20.3/18

In: 13.234+/-40.211 χ^2/NDF:5.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.846+/-25.284 χ^2/NDF: 20.3/18

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected

Right In: 89.345+/-0.028 χ^2/NDF: 154909.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 86.411+/-0.023 χ^2/NDF: 617112.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 87.571+/-0.018 χ^2/NDF: 778459.2/18

In: 89.345+/-0.028 χ^2/NDF:154909.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 87.571+/-0.018 χ^2/NDF: 778459.2/18

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected

Right In: 16.931+/-319.931 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 257.674+/-279.535 χ^2/NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 153.452+/-210.503 χ^2/NDF: 18.7/18

In: 16.931+/-319.931 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 153.452+/-210.503 χ^2/NDF: 18.7/18

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected

Right In: 709.287+/-0.226 χ^2/NDF: 312887.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 733.811+/-0.198 χ^2/NDF: 1018379.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 723.194+/-0.149 χ^2/NDF: 1337930.9/18

In: 709.287+/-0.226 χ^2/NDF:312887.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 723.194+/-0.149 χ^2/NDF: 1337930.9/18

asym_sam_13_57_dd_mean vs Slug, Sign Corrected

Right In: -112.758+/-318.742 χ^2/NDF: 8.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -322.960+/-278.607 χ^2/NDF: 9.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -231.919+/-209.768 χ^2/NDF: 17.9/18

In: -112.758+/-318.742 χ^2/NDF:8.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -231.919+/-209.768 χ^2/NDF: 17.9/18

asym_sam_13_57_dd_rms vs Slug, Sign Corrected

Right In: 704.892+/-0.225 χ^2/NDF: 339306.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 730.955+/-0.197 χ^2/NDF: 1012764.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 719.667+/-0.148 χ^2/NDF: 1359651.2/18

In: 704.892+/-0.225 χ^2/NDF:339306.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 719.667+/-0.148 χ^2/NDF: 1359651.2/18

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected

Right In: 17.417+/-47.292 χ^2/NDF: 1.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.372+/-37.761 χ^2/NDF: 12.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 54.030+/-29.508 χ^2/NDF: 14.6/18

In: 17.417+/-47.292 χ^2/NDF:1.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 54.030+/-29.508 χ^2/NDF: 14.6/18

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected

Right In: 104.980+/-0.033 χ^2/NDF: 123161.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 98.471+/-0.027 χ^2/NDF: 1062856.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 101.005+/-0.021 χ^2/NDF: 1209154.3/18

In: 104.980+/-0.033 χ^2/NDF:123161.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 101.005+/-0.021 χ^2/NDF: 1209154.3/18

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected

Right In: 1.058+/-448.362 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -537.809+/-383.006 χ^2/NDF: 10.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -310.477+/-291.218 χ^2/NDF: 19.1/18

In: 1.058+/-448.362 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -310.477+/-291.218 χ^2/NDF: 19.1/18

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected

Right In: 992.338+/-0.317 χ^2/NDF: 385234.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1011.127+/-0.271 χ^2/NDF: 885356.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1003.201+/-0.206 χ^2/NDF: 1272620.8/18

In: 992.338+/-0.317 χ^2/NDF:385234.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1003.201+/-0.206 χ^2/NDF: 1272620.8/18

asym_sam_15_37_dd_mean vs Slug, Sign Corrected

Right In: 75.359+/-444.793 χ^2/NDF: 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 567.491+/-383.083 χ^2/NDF: 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 357.906+/-290.267 χ^2/NDF: 18.8/18

In: 75.359+/-444.793 χ^2/NDF:8.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 357.906+/-290.267 χ^2/NDF: 18.8/18

asym_sam_15_37_dd_rms vs Slug, Sign Corrected

Right In: 979.440+/-0.315 χ^2/NDF: 450040.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1011.203+/-0.271 χ^2/NDF: 847958.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 997.676+/-0.205 χ^2/NDF: 1303854.0/18

In: 979.440+/-0.315 χ^2/NDF:450040.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 997.676+/-0.205 χ^2/NDF: 1303854.0/18

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected

Right In: 90.369+/-59.143 χ^2/NDF: 3.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -45.851+/-48.267 χ^2/NDF: 8.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.606+/-37.395 χ^2/NDF: 14.8/18

In: 90.369+/-59.143 χ^2/NDF:3.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.606+/-37.395 χ^2/NDF: 14.8/18

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected

Right In: 131.762+/-0.042 χ^2/NDF: 87115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.255+/-0.034 χ^2/NDF: 583475.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 129.657+/-0.026 χ^2/NDF: 674813.3/18

In: 131.762+/-0.042 χ^2/NDF:87115.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 129.657+/-0.026 χ^2/NDF: 674813.3/18

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected

Right In: -640.368+/-1259.283 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1368.269+/-1063.758 χ^2/NDF: 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 531.824+/-812.627 χ^2/NDF: 17.0/18

In: -640.368+/-1259.283 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 531.824+/-812.627 χ^2/NDF: 17.0/18

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected

Right In: 2815.076+/-0.890 χ^2/NDF: 181020.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2864.187+/-0.752 χ^2/NDF: 346934.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2843.736+/-0.575 χ^2/NDF: 529730.4/18

In: 2815.076+/-0.890 χ^2/NDF:181020.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2843.736+/-0.575 χ^2/NDF: 529730.4/18

asym_sam_24_68_dd_mean vs Slug, Sign Corrected

Right In: 607.197+/-1257.469 χ^2/NDF: 7.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1405.382+/-1063.197 χ^2/NDF: 7.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -566.401+/-811.889 χ^2/NDF: 16.7/18

In: 607.197+/-1257.469 χ^2/NDF:7.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -566.401+/-811.889 χ^2/NDF: 16.7/18

asym_sam_24_68_dd_rms vs Slug, Sign Corrected

Right In: 2808.602+/-0.889 χ^2/NDF: 190780.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2862.092+/-0.752 χ^2/NDF: 348016.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2839.794+/-0.574 χ^2/NDF: 540907.1/18

In: 2808.602+/-0.889 χ^2/NDF:190780.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2839.794+/-0.574 χ^2/NDF: 540907.1/18

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected

Right In: 83.505+/-45.679 χ^2/NDF: 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.871+/-38.971 χ^2/NDF: 11.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 46.676+/-29.647 χ^2/NDF: 14.8/18

In: 83.505+/-45.679 χ^2/NDF:2.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 46.676+/-29.647 χ^2/NDF: 14.8/18

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected

Right In: 102.429+/-0.032 χ^2/NDF: 88033.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 104.418+/-0.028 χ^2/NDF: 465320.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 103.580+/-0.021 χ^2/NDF: 555549.2/18

In: 102.429+/-0.032 χ^2/NDF:88033.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 103.580+/-0.021 χ^2/NDF: 555549.2/18

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected

Right In: 656.360+/-273.328 χ^2/NDF: 4.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -346.246+/-224.300 χ^2/NDF: 5.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 57.226+/-173.391 χ^2/NDF: 18.6/18

In: 656.360+/-273.328 χ^2/NDF:4.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 57.226+/-173.391 χ^2/NDF: 18.6/18

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected

Right In: 612.592+/-0.193 χ^2/NDF: 123534.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 594.358+/-0.159 χ^2/NDF: 735931.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 601.696+/-0.123 χ^2/NDF: 864784.3/18

In: 612.592+/-0.193 χ^2/NDF:123534.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 601.696+/-0.123 χ^2/NDF: 864784.3/18

asym_sam_26_48_dd_mean vs Slug, Sign Corrected

Right In: -576.874+/-269.871 χ^2/NDF: 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 369.203+/-223.825 χ^2/NDF: 6.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.357+/-172.282 χ^2/NDF: 18.3/18

In: -576.874+/-269.871 χ^2/NDF:4.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.357+/-172.282 χ^2/NDF: 18.3/18

asym_sam_26_48_dd_rms vs Slug, Sign Corrected

Right In: 604.474+/-0.191 χ^2/NDF: 125785.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 592.839+/-0.158 χ^2/NDF: 742556.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 597.580+/-0.122 χ^2/NDF: 870544.0/18

In: 604.474+/-0.191 χ^2/NDF:125785.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 597.580+/-0.122 χ^2/NDF: 870544.0/18

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected

Right In: 6.697+/-66.701 χ^2/NDF: 2.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -66.780+/-54.917 χ^2/NDF: 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -37.095+/-42.396 χ^2/NDF: 18.7/18

In: 6.697+/-66.701 χ^2/NDF:2.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.095+/-42.396 χ^2/NDF: 18.7/18

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected

Right In: 149.378+/-0.047 χ^2/NDF: 63374.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 145.239+/-0.039 χ^2/NDF: 771075.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 146.911+/-0.030 χ^2/NDF: 839040.2/18

In: 149.378+/-0.047 χ^2/NDF:63374.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 146.911+/-0.030 χ^2/NDF: 839040.2/18

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected

Right In: -977.244+/-648.114 χ^2/NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 739.213+/-550.007 χ^2/NDF: 9.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 20.600+/-419.356 χ^2/NDF: 18.8/18

In: -977.244+/-648.114 χ^2/NDF:5.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.600+/-419.356 χ^2/NDF: 18.8/18

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected

Right In: 1454.601+/-0.458 χ^2/NDF: 114588.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1464.168+/-0.389 χ^2/NDF: 628696.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1460.163+/-0.297 χ^2/NDF: 743537.8/18

In: 1454.601+/-0.458 χ^2/NDF:114588.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1460.163+/-0.297 χ^2/NDF: 743537.8/18

asym_sam_1548_avg_mean vs Slug, Sign Corrected

Right In: 889.162+/-646.741 χ^2/NDF: 6.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -807.962+/-548.628 χ^2/NDF: 8.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -97.764+/-418.373 χ^2/NDF: 18.6/18

In: 889.162+/-646.741 χ^2/NDF:6.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -97.764+/-418.373 χ^2/NDF: 18.6/18

asym_sam_1548_avg_rms vs Slug, Sign Corrected

Right In: 1449.512+/-0.457 χ^2/NDF: 128738.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1459.848+/-0.388 χ^2/NDF: 628368.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1455.523+/-0.296 χ^2/NDF: 757404.6/18

In: 1449.512+/-0.457 χ^2/NDF:128738.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1455.523+/-0.296 χ^2/NDF: 757404.6/18

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected

Right In: -8.865+/-100.752 χ^2/NDF: 1.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -128.527+/-80.315 χ^2/NDF: 14.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -82.033+/-62.803 χ^2/NDF: 17.1/18

In: -8.865+/-100.752 χ^2/NDF:1.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -82.033+/-62.803 χ^2/NDF: 17.1/18

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected

Right In: 223.840+/-0.071 χ^2/NDF: 123535.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 210.407+/-0.057 χ^2/NDF: 926058.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 215.627+/-0.044 χ^2/NDF: 1071331.5/18

In: 223.840+/-0.071 χ^2/NDF:123535.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 215.627+/-0.044 χ^2/NDF: 1071331.5/18

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected

Right In: -1015.820+/-1071.276 χ^2/NDF: 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1004.438+/-913.200 χ^2/NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 154.221+/-694.965 χ^2/NDF: 18.1/18

In: -1015.820+/-1071.276 χ^2/NDF:6.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 154.221+/-694.965 χ^2/NDF: 18.1/18

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected

Right In: 2393.546+/-0.758 χ^2/NDF: 207888.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2428.489+/-0.646 χ^2/NDF: 670655.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2413.783+/-0.491 χ^2/NDF: 879775.8/18

In: 2393.546+/-0.758 χ^2/NDF:207888.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2413.783+/-0.491 χ^2/NDF: 879775.8/18

asym_sam_3748_avg_mean vs Slug, Sign Corrected

Right In: 783.916+/-1067.085 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1137.732+/-911.165 χ^2/NDF: 9.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -327.432+/-692.923 χ^2/NDF: 18.3/18

In: 783.916+/-1067.085 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -327.432+/-692.923 χ^2/NDF: 18.3/18

asym_sam_3748_avg_rms vs Slug, Sign Corrected

Right In: 2377.281+/-0.755 χ^2/NDF: 240267.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2422.043+/-0.644 χ^2/NDF: 661621.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2403.169+/-0.490 χ^2/NDF: 903924.5/18

In: 2377.281+/-0.755 χ^2/NDF:240267.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2403.169+/-0.490 χ^2/NDF: 903924.5/18

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected

Right In: 99.165+/-62.880 χ^2/NDF: 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.651+/-50.360 χ^2/NDF: 16.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.894+/-39.308 χ^2/NDF: 24.3/18

In: 99.165+/-62.880 χ^2/NDF:4.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.894+/-39.308 χ^2/NDF: 24.3/18

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected

Right In: 139.110+/-0.044 χ^2/NDF: 172957.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.149+/-0.036 χ^2/NDF: 1258159.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 133.651+/-0.028 χ^2/NDF: 1455860.1/18

In: 139.110+/-0.044 χ^2/NDF:172957.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 133.651+/-0.028 χ^2/NDF: 1455860.1/18

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected

Right In: -254.719+/-399.623 χ^2/NDF: 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 338.041+/-343.091 χ^2/NDF: 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 86.519+/-260.315 χ^2/NDF: 17.4/18

In: -254.719+/-399.623 χ^2/NDF:6.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 86.519+/-260.315 χ^2/NDF: 17.4/18

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected

Right In: 889.815+/-0.283 χ^2/NDF: 280645.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 911.805+/-0.243 χ^2/NDF: 690553.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 902.475+/-0.184 χ^2/NDF: 974684.9/18

In: 889.815+/-0.283 χ^2/NDF:280645.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 902.475+/-0.184 χ^2/NDF: 974684.9/18

asym_sam_1526_avg_mean vs Slug, Sign Corrected

Right In: 265.047+/-399.769 χ^2/NDF: 7.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -431.213+/-343.006 χ^2/NDF: 8.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -135.983+/-260.318 χ^2/NDF: 17.3/18

In: 265.047+/-399.769 χ^2/NDF:7.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -135.983+/-260.318 χ^2/NDF: 17.3/18

asym_sam_1526_avg_rms vs Slug, Sign Corrected

Right In: 886.961+/-0.283 χ^2/NDF: 311418.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 908.878+/-0.243 χ^2/NDF: 729653.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 899.585+/-0.184 χ^2/NDF: 1044534.9/18

In: 886.961+/-0.283 χ^2/NDF:311418.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 899.585+/-0.184 χ^2/NDF: 1044534.9/18

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected

Right In: 74.887+/-103.713 χ^2/NDF: 2.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -122.200+/-82.055 χ^2/NDF: 15.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -46.326+/-64.350 χ^2/NDF: 19.9/18

In: 74.887+/-103.713 χ^2/NDF:2.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -46.326+/-64.350 χ^2/NDF: 19.9/18

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected

Right In: 229.323+/-0.073 χ^2/NDF: 172316.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 212.871+/-0.058 χ^2/NDF: 1145658.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 219.205+/-0.046 χ^2/NDF: 1348926.7/18

In: 229.323+/-0.073 χ^2/NDF:172316.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 219.205+/-0.046 χ^2/NDF: 1348926.7/18

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected

Right In: -299.552+/-844.007 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 863.091+/-714.107 χ^2/NDF: 8.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 378.030+/-545.157 χ^2/NDF: 16.6/18

In: -299.552+/-844.007 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 378.030+/-545.157 χ^2/NDF: 16.6/18

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected

Right In: 1874.000+/-0.597 χ^2/NDF: 333926.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1895.734+/-0.505 χ^2/NDF: 732929.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1886.666+/-0.385 χ^2/NDF: 1067629.6/18

In: 1874.000+/-0.597 χ^2/NDF:333926.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1886.666+/-0.385 χ^2/NDF: 1067629.6/18

asym_sam_3726_avg_mean vs Slug, Sign Corrected

Right In: 177.605+/-838.865 χ^2/NDF: 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -982.663+/-713.477 χ^2/NDF: 7.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -495.640+/-543.485 χ^2/NDF: 16.8/18

In: 177.605+/-838.865 χ^2/NDF:8.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -495.640+/-543.485 χ^2/NDF: 16.8/18

asym_sam_3726_avg_rms vs Slug, Sign Corrected

Right In: 1853.306+/-0.593 χ^2/NDF: 390707.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1893.565+/-0.505 χ^2/NDF: 698175.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1876.666+/-0.384 χ^2/NDF: 1091555.8/18

In: 1853.306+/-0.593 χ^2/NDF:390707.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1876.666+/-0.384 χ^2/NDF: 1091555.8/18

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected

Right In: 24.828+/-40.984 χ^2/NDF: 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.686+/-32.817 χ^2/NDF: 13.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 58.863+/-25.617 χ^2/NDF: 15.9/18

In: 24.828+/-40.984 χ^2/NDF:1.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.863+/-25.617 χ^2/NDF: 15.9/18

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected

Right In: 91.417+/-0.029 χ^2/NDF: 57389.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.201+/-0.023 χ^2/NDF: 533135.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 88.848+/-0.018 χ^2/NDF: 603417.1/18

In: 91.417+/-0.029 χ^2/NDF:57389.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.848+/-0.018 χ^2/NDF: 603417.1/18

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected

Right In: 560.542+/-600.986 χ^2/NDF: 6.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -566.708+/-512.442 χ^2/NDF: 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -92.163+/-389.936 χ^2/NDF: 18.0/18

In: 560.542+/-600.986 χ^2/NDF:6.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -92.163+/-389.936 χ^2/NDF: 18.0/18

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected

Right In: 1344.881+/-0.425 χ^2/NDF: 172890.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1367.939+/-0.362 χ^2/NDF: 567764.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1358.232+/-0.276 χ^2/NDF: 742359.5/18

In: 1344.881+/-0.425 χ^2/NDF:172890.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1358.232+/-0.276 χ^2/NDF: 742359.5/18

asym_sam_15_48_dd_mean vs Slug, Sign Corrected

Right In: -445.766+/-600.522 χ^2/NDF: 7.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 642.539+/-512.538 χ^2/NDF: 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 183.879+/-389.851 χ^2/NDF: 18.5/18

In: -445.766+/-600.522 χ^2/NDF:7.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 183.879+/-389.851 χ^2/NDF: 18.5/18

asym_sam_15_48_dd_rms vs Slug, Sign Corrected

Right In: 1341.000+/-0.425 χ^2/NDF: 196477.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1367.712+/-0.362 χ^2/NDF: 563658.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1356.455+/-0.276 χ^2/NDF: 762425.4/18

In: 1341.000+/-0.425 χ^2/NDF:196477.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1356.455+/-0.276 χ^2/NDF: 762425.4/18

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected

Right In: 6.462+/-32.930 χ^2/NDF: 2.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.988+/-28.038 χ^2/NDF: 15.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.666+/-21.348 χ^2/NDF: 18.0/18

In: 6.462+/-32.930 χ^2/NDF:2.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.666+/-21.348 χ^2/NDF: 18.0/18

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected

Right In: 73.853+/-0.023 χ^2/NDF: 78644.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.884+/-0.020 χ^2/NDF: 597419.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 74.450+/-0.015 χ^2/NDF: 677200.2/18

In: 73.853+/-0.023 χ^2/NDF:78644.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 74.450+/-0.015 χ^2/NDF: 677200.2/18

Right In: 448.343+/-189.147 χ^2/NDF: 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -250.740+/-156.306 χ^2/NDF: 5.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 32.938+/-120.489 χ^2/NDF: 18.8/18

In: 448.343+/-189.147 χ^2/NDF:4.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.938+/-120.489 χ^2/NDF: 18.8/18

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected

Right In: 423.405+/-0.134 χ^2/NDF: 137633.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 413.577+/-0.111 χ^2/NDF: 778078.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 417.565+/-0.085 χ^2/NDF: 918920.6/18

In: 423.405+/-0.134 χ^2/NDF:137633.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 417.565+/-0.085 χ^2/NDF: 918920.6/18

asym_sam_37_48_dd_mean vs Slug, Sign Corrected

Right In: -472.832+/-190.442 χ^2/NDF: 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 276.952+/-158.491 χ^2/NDF: 6.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.855+/-121.823 χ^2/NDF: 19.8/18

In: -472.832+/-190.442 χ^2/NDF:4.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.855+/-121.823 χ^2/NDF: 19.8/18

asym_sam_37_48_dd_rms vs Slug, Sign Corrected

Right In: 426.277+/-0.135 χ^2/NDF: 139226.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 419.378+/-0.112 χ^2/NDF: 771130.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 422.201+/-0.086 χ^2/NDF: 911907.9/18

In: 426.277+/-0.135 χ^2/NDF:139226.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 422.201+/-0.086 χ^2/NDF: 911907.9/18

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected

Right In: -64.346+/-50.651 χ^2/NDF: 2.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.003+/-40.955 χ^2/NDF: 15.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.310+/-31.847 χ^2/NDF: 21.8/18

In: -64.346+/-50.651 χ^2/NDF:2.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.310+/-31.847 χ^2/NDF: 21.8/18

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected

Right In: 112.617+/-0.036 χ^2/NDF: 87687.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.417+/-0.029 χ^2/NDF: 640828.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 110.077+/-0.023 χ^2/NDF: 736831.2/18

In: 112.617+/-0.036 χ^2/NDF:87687.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 110.077+/-0.023 χ^2/NDF: 736831.2/18

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected

Right In: -86.531+/-400.081 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -425.300+/-351.051 χ^2/NDF: 11.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -277.935+/-263.872 χ^2/NDF: 19.4/18

In: -86.531+/-400.081 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -277.935+/-263.872 χ^2/NDF: 19.4/18

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected

Right In: 886.726+/-0.283 χ^2/NDF: 359250.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 920.797+/-0.248 χ^2/NDF: 1048083.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 905.976+/-0.187 χ^2/NDF: 1415529.2/18

In: 886.726+/-0.283 χ^2/NDF:359250.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 905.976+/-0.187 χ^2/NDF: 1415529.2/18

asym_sam_15_26_dd_mean vs Slug, Sign Corrected

Right In: 86.296+/-398.077 χ^2/NDF: 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 510.328+/-348.594 χ^2/NDF: 11.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 326.290+/-262.253 χ^2/NDF: 20.2/18

In: 86.296+/-398.077 χ^2/NDF:8.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 326.290+/-262.253 χ^2/NDF: 20.2/18

asym_sam_15_26_dd_rms vs Slug, Sign Corrected

Right In: 878.682+/-0.281 χ^2/NDF: 400351.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 914.219+/-0.246 χ^2/NDF: 997230.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 898.796+/-0.185 χ^2/NDF: 1406602.8/18

In: 878.682+/-0.281 χ^2/NDF:400351.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 898.796+/-0.185 χ^2/NDF: 1406602.8/18

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected

Right In: -80.709+/-26.686 χ^2/NDF: 2.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.013+/-22.147 χ^2/NDF: 7.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -34.109+/-17.043 χ^2/NDF: 14.4/18

In: -80.709+/-26.686 χ^2/NDF:2.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.109+/-17.043 χ^2/NDF: 14.4/18

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected

Right In: 59.415+/-0.019 χ^2/NDF: 175497.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.763+/-0.016 χ^2/NDF: 747064.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 59.029+/-0.012 χ^2/NDF: 923269.8/18

In: 59.415+/-0.019 χ^2/NDF:175497.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 59.029+/-0.012 χ^2/NDF: 923269.8/18

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected

Right In: -205.154+/-82.433 χ^2/NDF: 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 92.721+/-66.969 χ^2/NDF: 6.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -25.711+/-51.978 χ^2/NDF: 18.1/18

In: -205.154+/-82.433 χ^2/NDF:4.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.711+/-51.978 χ^2/NDF: 18.1/18

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected

Right In: 183.515+/-0.058 χ^2/NDF: 254675.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 176.947+/-0.047 χ^2/NDF: 802448.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 179.558+/-0.037 χ^2/NDF: 1064773.5/18

In: 183.515+/-0.058 χ^2/NDF:254675.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 179.558+/-0.037 χ^2/NDF: 1064773.5/18

asym_sam_37_26_dd_mean vs Slug, Sign Corrected

Right In: 92.639+/-80.975 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -92.764+/-67.139 χ^2/NDF: 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -17.232+/-51.684 χ^2/NDF: 15.3/18

In: 92.639+/-80.975 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.232+/-51.684 χ^2/NDF: 15.3/18

asym_sam_37_26_dd_rms vs Slug, Sign Corrected

Right In: 180.119+/-0.057 χ^2/NDF: 251381.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 177.212+/-0.047 χ^2/NDF: 815848.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 178.396+/-0.037 χ^2/NDF: 1068757.2/18

In: 180.119+/-0.057 χ^2/NDF:251381.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 178.396+/-0.037 χ^2/NDF: 1068757.2/18

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected

Right In: 17.350+/-63.204 χ^2/NDF: 2.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.601+/-50.418 χ^2/NDF: 15.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -26.010+/-39.414 χ^2/NDF: 18.3/18

In: 17.350+/-63.204 χ^2/NDF:2.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.010+/-39.414 χ^2/NDF: 18.3/18

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected

Right In: 139.921+/-0.045 χ^2/NDF: 194921.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.584+/-0.036 χ^2/NDF: 1247206.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 134.215+/-0.028 χ^2/NDF: 1468802.4/18

In: 139.921+/-0.045 χ^2/NDF:194921.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 134.215+/-0.028 χ^2/NDF: 1468802.4/18

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected

Right In: -404.732+/-471.361 χ^2/NDF: 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 469.318+/-400.539 χ^2/NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 102.824+/-305.224 χ^2/NDF: 18.3/18

In: -404.732+/-471.361 χ^2/NDF:6.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 102.824+/-305.224 χ^2/NDF: 18.3/18

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected

Right In: 1050.739+/-0.333 χ^2/NDF: 256825.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1059.194+/-0.283 χ^2/NDF: 821611.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1055.649+/-0.216 χ^2/NDF: 1078810.3/18

In: 1050.739+/-0.333 χ^2/NDF:256825.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1055.649+/-0.216 χ^2/NDF: 1078810.3/18

asym_sam_1357_avg_mean vs Slug, Sign Corrected

Right In: 336.441+/-466.927 χ^2/NDF: 7.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -493.942+/-398.647 χ^2/NDF: 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -143.850+/-303.180 χ^2/NDF: 18.1/18

In: 336.441+/-466.927 χ^2/NDF:7.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -143.850+/-303.180 χ^2/NDF: 18.1/18

asym_sam_1357_avg_rms vs Slug, Sign Corrected

Right In: 1036.316+/-0.330 χ^2/NDF: 308266.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1053.487+/-0.282 χ^2/NDF: 808160.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1046.248+/-0.214 χ^2/NDF: 1117990.6/18

In: 1036.316+/-0.330 χ^2/NDF:308266.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1046.248+/-0.214 χ^2/NDF: 1117990.6/18

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected

Right In: 66.010+/-96.403 χ^2/NDF: 2.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -123.441+/-76.799 χ^2/NDF: 16.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -49.888+/-60.068 χ^2/NDF: 21.2/18

In: 66.010+/-96.403 χ^2/NDF:2.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -49.888+/-60.068 χ^2/NDF: 21.2/18

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected

Right In: 213.908+/-0.068 χ^2/NDF: 122166.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 199.801+/-0.054 χ^2/NDF: 1076438.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 205.278+/-0.042 χ^2/NDF: 1224803.9/18

In: 213.908+/-0.068 χ^2/NDF:122166.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 205.278+/-0.042 χ^2/NDF: 1224803.9/18

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected

Right In: -816.782+/-1001.212 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 903.527+/-857.300 χ^2/NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 175.789+/-651.194 χ^2/NDF: 17.9/18

In: -816.782+/-1001.212 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 175.789+/-651.194 χ^2/NDF: 17.9/18

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected

Right In: 2236.963+/-0.708 χ^2/NDF: 208879.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2285.909+/-0.606 χ^2/NDF: 599220.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2265.203+/-0.460 χ^2/NDF: 810858.6/18

In: 2236.963+/-0.708 χ^2/NDF:208879.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2265.203+/-0.460 χ^2/NDF: 810858.6/18

asym_sam_2468_avg_mean vs Slug, Sign Corrected

Right In: 709.002+/-999.570 χ^2/NDF: 7.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1058.777+/-855.027 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -311.832+/-649.746 χ^2/NDF: 18.1/18

In: 709.002+/-999.570 χ^2/NDF:7.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -311.832+/-649.746 χ^2/NDF: 18.1/18

asym_sam_2468_avg_rms vs Slug, Sign Corrected

Right In: 2227.298+/-0.707 χ^2/NDF: 236278.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2278.074+/-0.605 χ^2/NDF: 596673.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2256.619+/-0.459 χ^2/NDF: 835931.6/18

In: 2227.298+/-0.707 χ^2/NDF:236278.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2256.619+/-0.459 χ^2/NDF: 835931.6/18

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected

Right In: -32.997+/-20.072 χ^2/NDF: 2.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.912+/-16.151 χ^2/NDF: 17.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.044+/-12.584 χ^2/NDF: 27.5/18

In: -32.997+/-20.072 χ^2/NDF:2.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.044+/-12.584 χ^2/NDF: 27.5/18

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

Right In: 44.478+/-0.014 χ^2/NDF: 109789.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 42.461+/-0.011 χ^2/NDF: 764494.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 43.254+/-0.009 χ^2/NDF: 886541.7/18

In: 44.478+/-0.014 χ^2/NDF:109789.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.254+/-0.009 χ^2/NDF: 886541.7/18

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected

Right In: 208.430+/-266.153 χ^2/NDF: 6.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -221.449+/-228.647 χ^2/NDF: 9.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -38.908+/-173.436 χ^2/NDF: 17.0/18

In: 208.430+/-266.153 χ^2/NDF:6.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.908+/-173.436 χ^2/NDF: 17.0/18

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected

Right In: 595.534+/-0.188 χ^2/NDF: 175700.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 613.978+/-0.162 χ^2/NDF: 404831.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 606.146+/-0.123 χ^2/NDF: 586058.0/18

In: 595.534+/-0.188 χ^2/NDF:175700.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 606.146+/-0.123 χ^2/NDF: 586058.0/18

Right In: -186.163+/-267.395 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 288.859+/-228.267 χ^2/NDF: 8.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 88.615+/-173.611 χ^2/NDF: 17.7/18

In: -186.163+/-267.395 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.615+/-173.611 χ^2/NDF: 17.7/18

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

Right In: 597.479+/-0.189 χ^2/NDF: 184429.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 612.527+/-0.161 χ^2/NDF: 406870.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 606.183+/-0.123 χ^2/NDF: 594963.9/18

In: 597.479+/-0.189 χ^2/NDF:184429.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 606.183+/-0.123 χ^2/NDF: 594963.9/18

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected

Right In: 39.934+/-78.856 χ^2/NDF: 2.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -87.435+/-62.897 χ^2/NDF: 15.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -37.910+/-49.172 χ^2/NDF: 19.8/18

In: 39.934+/-78.856 χ^2/NDF:2.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.910+/-49.172 χ^2/NDF: 19.8/18

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected

Right In: 174.807+/-0.056 χ^2/NDF: 149532.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 163.263+/-0.044 χ^2/NDF: 1156078.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 167.751+/-0.035 χ^2/NDF: 1331808.2/18

In: 174.807+/-0.056 χ^2/NDF:149532.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 167.751+/-0.035 χ^2/NDF: 1331808.2/18

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected

Right In: -609.801+/-735.839 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 687.143+/-628.731 χ^2/NDF: 9.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 139.848+/-478.005 χ^2/NDF: 18.0/18

In: -609.801+/-735.839 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 139.848+/-478.005 χ^2/NDF: 18.0/18

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected

Right In: 1642.950+/-0.520 χ^2/NDF: 223195.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1671.841+/-0.445 χ^2/NDF: 673912.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1659.649+/-0.338 χ^2/NDF: 898890.1/18

In: 1642.950+/-0.520 χ^2/NDF:223195.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1659.649+/-0.338 χ^2/NDF: 898890.1/18

asym_sam_12345678_avg_mean vs Slug, Sign Corrected

Right In: 522.616+/-732.857 χ^2/NDF: 7.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -776.254+/-626.696 χ^2/NDF: 9.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -227.627+/-476.294 χ^2/NDF: 18.2/18

In: 522.616+/-732.857 χ^2/NDF:7.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -227.627+/-476.294 χ^2/NDF: 18.2/18

asym_sam_12345678_avg_rms vs Slug, Sign Corrected

Right In: 1631.071+/-0.518 χ^2/NDF: 257864.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1665.230+/-0.443 χ^2/NDF: 667231.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1650.802+/-0.337 χ^2/NDF: 927606.2/18

In: 1631.071+/-0.518 χ^2/NDF:257864.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1650.802+/-0.337 χ^2/NDF: 927606.2/18

dit_usl_4aX_slope vs Slug, Sign Corrected

Right In: -172.189+/-0.164 χ^2/NDF: 2716.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -168.653+/-0.099 χ^2/NDF: 21489.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -169.596+/-0.085 χ^2/NDF: 24546.1/17

In: -172.189+/-0.164 χ^2/NDF:2716.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -169.596+/-0.085 χ^2/NDF: 24546.1/17

dit_usl_4eX_slope vs Slug, Sign Corrected

Right In: 120.688+/-0.157 χ^2/NDF: 1867.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.928+/-0.095 χ^2/NDF: 22774.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 117.932+/-0.081 χ^2/NDF: 25061.1/17

In: 120.688+/-0.157 χ^2/NDF:1867.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 117.932+/-0.081 χ^2/NDF: 25061.1/17

dit_usl_11X12X_slope vs Slug, Sign Corrected

Right In: -38.405+/-0.017 χ^2/NDF: 56273.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.409+/-0.013 χ^2/NDF: 34316.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -39.664+/-0.010 χ^2/NDF: 99472.3/17

In: -38.405+/-0.017 χ^2/NDF:56273.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.664+/-0.010 χ^2/NDF: 99472.3/17

dit_usl_4aY_slope vs Slug, Sign Corrected

Right In: 0.886+/-0.049 χ^2/NDF: 2874.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.226+/-0.040 χ^2/NDF: 2691.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.092+/-0.031 χ^2/NDF: 5595.6/17

In: 0.886+/-0.049 χ^2/NDF:2874.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.092+/-0.031 χ^2/NDF: 5595.6/17

dit_usl_4eY_slope vs Slug, Sign Corrected

Right In: 20.696+/-0.055 χ^2/NDF: 1929.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.446+/-0.038 χ^2/NDF: 4454.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.853+/-0.031 χ^2/NDF: 6734.3/17

In: 20.696+/-0.055 χ^2/NDF:1929.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.853+/-0.031 χ^2/NDF: 6734.3/17

dit_usr_4aX_slope vs Slug, Sign Corrected

Right In: -267.289+/-0.142 χ^2/NDF: 2200.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -270.762+/-0.110 χ^2/NDF: 12518.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -269.460+/-0.087 χ^2/NDF: 15091.5/16

In: -267.289+/-0.142 χ^2/NDF:2200.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -269.460+/-0.087 χ^2/NDF: 15091.5/16

dit_usr_4eX_slope vs Slug, Sign Corrected

Right In: 341.246+/-0.133 χ^2/NDF: 2332.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 344.352+/-0.106 χ^2/NDF: 12510.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 343.147+/-0.083 χ^2/NDF: 15177.4/16

In: 341.246+/-0.133 χ^2/NDF:2332.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 343.147+/-0.083 χ^2/NDF: 15177.4/16

dit_usr_11X12X_slope vs Slug, Sign Corrected

Right In: -41.747+/-0.016 χ^2/NDF: 3694.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.970+/-0.014 χ^2/NDF: 16770.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -41.876+/-0.010 χ^2/NDF: 20576.2/16

In: -41.747+/-0.016 χ^2/NDF:3694.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.876+/-0.010 χ^2/NDF: 20576.2/16

dit_usr_4aY_slope vs Slug, Sign Corrected

Right In: 1.267+/-0.042 χ^2/NDF: 1668.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.448+/-0.039 χ^2/NDF: 6041.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.362+/-0.029 χ^2/NDF: 7720.4/16

In: 1.267+/-0.042 χ^2/NDF:1668.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.362+/-0.029 χ^2/NDF: 7720.4/16

dit_usr_4eY_slope vs Slug, Sign Corrected

Right In: 15.240+/-0.040 χ^2/NDF: 544.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.139+/-0.036 χ^2/NDF: 7814.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.185+/-0.027 χ^2/NDF: 8362.9/16

In: 15.240+/-0.040 χ^2/NDF:544.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.185+/-0.027 χ^2/NDF: 8362.9/16

dit_atl1_4aX_slope vs Slug, Sign Corrected

Right In: 42.983+/-0.221 χ^2/NDF: 7758.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.332+/-0.217 χ^2/NDF: 11676.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 37.562+/-0.155 χ^2/NDF: 20620.7/17

In: 42.983+/-0.221 χ^2/NDF:7758.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 37.562+/-0.155 χ^2/NDF: 20620.7/17

dit_atl1_4eX_slope vs Slug, Sign Corrected

Right In: 2.968+/-0.296 χ^2/NDF: 2615.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.861+/-0.211 χ^2/NDF: 14412.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.231+/-0.172 χ^2/NDF: 17204.4/17

In: 2.968+/-0.296 χ^2/NDF:2615.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.231+/-0.172 χ^2/NDF: 17204.4/17

dit_atl1_11X12X_slope vs Slug, Sign Corrected

Right In: 2.469+/-0.033 χ^2/NDF: 11066.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.660+/-0.030 χ^2/NDF: 17013.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.019+/-0.022 χ^2/NDF: 28409.0/17

In: 2.469+/-0.033 χ^2/NDF:11066.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.019+/-0.022 χ^2/NDF: 28409.0/17

dit_atl1_4aY_slope vs Slug, Sign Corrected

Right In: 10.838+/-0.091 χ^2/NDF: 1959.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.191+/-0.080 χ^2/NDF: 467.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.037+/-0.060 χ^2/NDF: 2436.0/17

In: 10.838+/-0.091 χ^2/NDF:1959.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.037+/-0.060 χ^2/NDF: 2436.0/17

dit_atl1_4eY_slope vs Slug, Sign Corrected

Right In: -26.227+/-0.087 χ^2/NDF: 1673.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.260+/-0.081 χ^2/NDF: 678.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -26.245+/-0.059 χ^2/NDF: 2352.5/17

In: -26.227+/-0.087 χ^2/NDF:1673.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.245+/-0.059 χ^2/NDF: 2352.5/17

dit_atl2_4aX_slope vs Slug, Sign Corrected

Right In: -1305.878+/-0.392 χ^2/NDF: 1307.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1306.762+/-0.252 χ^2/NDF: 6938.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1306.503+/-0.212 χ^2/NDF: 8248.5/17

In: -1305.878+/-0.392 χ^2/NDF:1307.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1306.503+/-0.212 χ^2/NDF: 8248.5/17

dit_atl2_4eX_slope vs Slug, Sign Corrected

Right In: 1298.001+/-0.383 χ^2/NDF: 1068.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1297.784+/-0.240 χ^2/NDF: 8150.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1297.845+/-0.203 χ^2/NDF: 9219.7/17

In: 1298.001+/-0.383 χ^2/NDF:1068.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1297.845+/-0.203 χ^2/NDF: 9219.7/17

dit_atl2_11X12X_slope vs Slug, Sign Corrected

Right In: -254.330+/-0.048 χ^2/NDF: 6118.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -255.548+/-0.031 χ^2/NDF: 10700.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -255.189+/-0.026 χ^2/NDF: 17273.5/17

In: -254.330+/-0.048 χ^2/NDF:6118.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -255.189+/-0.026 χ^2/NDF: 17273.5/17

dit_atl2_4aY_slope vs Slug, Sign Corrected

Right In: 2.995+/-0.147 χ^2/NDF: 7864.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.831+/-0.096 χ^2/NDF: 18913.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.178+/-0.080 χ^2/NDF: 26821.7/17

In: 2.995+/-0.147 χ^2/NDF:7864.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.178+/-0.080 χ^2/NDF: 26821.7/17

dit_atl2_4eY_slope vs Slug, Sign Corrected

Right In: 124.792+/-0.143 χ^2/NDF: 3351.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 124.230+/-0.091 χ^2/NDF: 12460.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 124.392+/-0.077 χ^2/NDF: 15823.6/17

In: 124.792+/-0.143 χ^2/NDF:3351.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 124.392+/-0.077 χ^2/NDF: 15823.6/17

dit_atr1_4aX_slope vs Slug, Sign Corrected

Right In: -322.920+/-0.413 χ^2/NDF: 2912.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -306.720+/-0.283 χ^2/NDF: 57033.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -311.896+/-0.233 χ^2/NDF: 60995.2/17

In: -322.920+/-0.413 χ^2/NDF:2912.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -311.896+/-0.233 χ^2/NDF: 60995.2/17

dit_atr1_4eX_slope vs Slug, Sign Corrected

Right In: 281.081+/-0.402 χ^2/NDF: 2258.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 263.206+/-0.272 χ^2/NDF: 55895.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 268.813+/-0.225 χ^2/NDF: 59509.6/17

In: 281.081+/-0.402 χ^2/NDF:2258.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 268.813+/-0.225 χ^2/NDF: 59509.6/17

dit_atr1_11X12X_slope vs Slug, Sign Corrected

Right In: -58.029+/-0.054 χ^2/NDF: 6396.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.677+/-0.036 χ^2/NDF: 218880.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -54.324+/-0.030 χ^2/NDF: 232109.8/17

In: -58.029+/-0.054 χ^2/NDF:6396.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -54.324+/-0.030 χ^2/NDF: 232109.8/17

dit_atr1_4aY_slope vs Slug, Sign Corrected

Right In: 17.059+/-0.119 χ^2/NDF: 1330.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.262+/-0.067 χ^2/NDF: 16577.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.388+/-0.058 χ^2/NDF: 22062.9/17

In: 17.059+/-0.119 χ^2/NDF:1330.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.388+/-0.058 χ^2/NDF: 22062.9/17

dit_atr1_4eY_slope vs Slug, Sign Corrected

Right In: -15.220+/-0.115 χ^2/NDF: 939.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.033+/-0.065 χ^2/NDF: 12918.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -9.781+/-0.057 χ^2/NDF: 16817.4/17

In: -15.220+/-0.115 χ^2/NDF:939.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.781+/-0.057 χ^2/NDF: 16817.4/17

dit_atr2_4aX_slope vs Slug, Sign Corrected

Right In: -1661.282+/-0.446 χ^2/NDF: 1665.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1581.840+/-0.281 χ^2/NDF: 1468751.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1604.392+/-0.238 χ^2/NDF: 1493118.7/17

In: -1661.282+/-0.446 χ^2/NDF:1665.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1604.392+/-0.238 χ^2/NDF: 1493118.7/1

dit_atr2_4eX_slope vs Slug, Sign Corrected

Right In: 1847.104+/-0.437 χ^2/NDF: 1921.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1735.090+/-0.262 χ^2/NDF: 2669945.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1764.683+/-0.225 χ^2/NDF: 2720132.4/17

In: 1847.104+/-0.437 χ^2/NDF:1921.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1764.683+/-0.225 χ^2/NDF: 2720132.4/17

dit_atr2_11X12X_slope vs Slug, Sign Corrected

Right In: -296.995+/-0.056 χ^2/NDF: 41976.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -296.001+/-0.037 χ^2/NDF: 1132097.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -296.301+/-0.031 χ^2/NDF: 1174296.3/17

In: -296.995+/-0.056 χ^2/NDF:41976.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -296.301+/-0.031 χ^2/NDF: 1174296.3/17

dit_atr2_4aY_slope vs Slug, Sign Corrected

Right In: 4.037+/-0.160 χ^2/NDF: 11034.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.707+/-0.136 χ^2/NDF: 10222.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.098+/-0.104 χ^2/NDF: 21508.4/17

In: 4.037+/-0.160 χ^2/NDF:11034.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.098+/-0.104 χ^2/NDF: 21508.4/17

dit_atr2_4eY_slope vs Slug, Sign Corrected

Right In: 139.478+/-0.148 χ^2/NDF: 7265.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 137.034+/-0.125 χ^2/NDF: 16625.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 138.049+/-0.095 χ^2/NDF: 24050.2/17

In: 139.478+/-0.148 χ^2/NDF:7265.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 138.049+/-0.095 χ^2/NDF: 24050.2/17

dit_sam1_4aX_slope vs Slug, Sign Corrected

Right In: -0.620+/-0.026 χ^2/NDF: 1416.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.295+/-0.019 χ^2/NDF: 1829.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.411+/-0.015 χ^2/NDF: 3348.9/17

In: -0.620+/-0.026 χ^2/NDF:1416.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.411+/-0.015 χ^2/NDF: 3348.9/17

dit_sam1_4eX_slope vs Slug, Sign Corrected

Right In: -10.180+/-0.026 χ^2/NDF: 5018.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.378+/-0.018 χ^2/NDF: 23597.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.991+/-0.015 χ^2/NDF: 30102.2/17

In: -10.180+/-0.026 χ^2/NDF:5018.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.991+/-0.015 χ^2/NDF: 30102.2/17

dit_sam1_11X12X_slope vs Slug, Sign Corrected

Right In: 0.314+/-0.003 χ^2/NDF: 959.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.379+/-0.002 χ^2/NDF: 1259.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.355+/-0.002 χ^2/NDF: 2523.6/17

In: 0.314+/-0.003 χ^2/NDF:959.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.355+/-0.002 χ^2/NDF: 2523.6/17

dit_sam1_4aY_slope vs Slug, Sign Corrected

Right In: -52.252+/-0.024 χ^2/NDF: 5949.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.254+/-0.017 χ^2/NDF: 3677.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -52.253+/-0.014 χ^2/NDF: 9627.6/17

In: -52.252+/-0.024 χ^2/NDF:5949.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -52.253+/-0.014 χ^2/NDF: 9627.6/17

dit_sam1_4eY_slope vs Slug, Sign Corrected

Right In: 7.734+/-0.025 χ^2/NDF: 7271.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.462+/-0.018 χ^2/NDF: 9957.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.553+/-0.014 χ^2/NDF: 17308.3/17

In: 7.734+/-0.025 χ^2/NDF:7271.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.553+/-0.014 χ^2/NDF: 17308.3/17

dit_sam2_4aX_slope vs Slug, Sign Corrected

Right In: 14.192+/-0.231 χ^2/NDF: 624.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.278+/-0.161 χ^2/NDF: 2084.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.923+/-0.132 χ^2/NDF: 2724.2/17

In: 14.192+/-0.231 χ^2/NDF:624.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.923+/-0.132 χ^2/NDF: 2724.2/17

dit_sam2_4eX_slope vs Slug, Sign Corrected

Right In: -228.050+/-0.225 χ^2/NDF: 2400.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -230.068+/-0.141 χ^2/NDF: 3865.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -229.499+/-0.120 χ^2/NDF: 6323.4/17

In: -228.050+/-0.225 χ^2/NDF:2400.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -229.499+/-0.120 χ^2/NDF: 6323.4/17

dit_sam2_11X12X_slope vs Slug, Sign Corrected

Right In: 0.218+/-0.024 χ^2/NDF: 691.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.314+/-0.020 χ^2/NDF: 3267.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.276+/-0.015 χ^2/NDF: 3968.2/17

In: 0.218+/-0.024 χ^2/NDF:691.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.276+/-0.015 χ^2/NDF: 3968.2/17

dit_sam2_4aY_slope vs Slug, Sign Corrected

Right In: 8.639+/-0.028 χ^2/NDF: 2233.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.411+/-0.092 χ^2/NDF: 1781.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.118+/-0.027 χ^2/NDF: 7613.0/17

In: 8.639+/-0.028 χ^2/NDF:2233.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.118+/-0.027 χ^2/NDF: 7613.0/17

dit_sam2_4eY_slope vs Slug, Sign Corrected

Right In: -211.190+/-0.134 χ^2/NDF: 2679.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -216.722+/-0.096 χ^2/NDF: 2101.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -214.834+/-0.078 χ^2/NDF: 5905.5/17

In: -211.190+/-0.134 χ^2/NDF:2679.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -214.834+/-0.078 χ^2/NDF: 5905.5/17

dit_sam3_4aX_slope vs Slug, Sign Corrected

Right In: -33.026+/-0.231 χ^2/NDF: 706.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.049+/-0.198 χ^2/NDF: 1990.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -32.463+/-0.150 χ^2/NDF: 2706.8/17

In: -33.026+/-0.231 χ^2/NDF:706.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.463+/-0.150 χ^2/NDF: 2706.8/17

dit_sam3_4eX_slope vs Slug, Sign Corrected

Right In: -90.745+/-0.254 χ^2/NDF: 2715.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -94.493+/-0.174 χ^2/NDF: 5532.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -93.299+/-0.143 χ^2/NDF: 8396.6/17

In: -90.745+/-0.254 χ^2/NDF:2715.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -93.299+/-0.143 χ^2/NDF: 8396.6/17

dit_sam3_11X12X_slope vs Slug, Sign Corrected

Right In: 0.057+/-0.030 χ^2/NDF: 921.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.132+/-0.023 χ^2/NDF: 3222.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.062+/-0.018 χ^2/NDF: 4168.7/17

In: 0.057+/-0.030 χ^2/NDF:921.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.062+/-0.018 χ^2/NDF: 4168.7/17

dit_sam3_4aY_slope vs Slug, Sign Corrected

Right In: -7.277+/-0.026 χ^2/NDF: 121.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.777+/-0.016 χ^2/NDF: 774.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.637+/-0.014 χ^2/NDF: 1161.9/17

In: -7.277+/-0.026 χ^2/NDF:121.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.637+/-0.014 χ^2/NDF: 1161.9/17

dit_sam3_4eY_slope vs Slug, Sign Corrected

Right In: 32.565+/-0.025 χ^2/NDF: 677.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.079+/-0.017 χ^2/NDF: 2395.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 32.917+/-0.014 χ^2/NDF: 3373.2/17

In: 32.565+/-0.025 χ^2/NDF:677.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.917+/-0.014 χ^2/NDF: 3373.2/17

dit_sam4_4aX_slope vs Slug, Sign Corrected

Right In: 12.944+/-0.273 χ^2/NDF: 658.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.020+/-0.222 χ^2/NDF: 1267.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.193+/-0.172 χ^2/NDF: 1960.5/17

In: 12.944+/-0.273 χ^2/NDF:658.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.193+/-0.172 χ^2/NDF: 1960.5/17

dit_sam4_4eX_slope vs Slug, Sign Corrected

Right In: -209.159+/-0.263 χ^2/NDF: 1781.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -212.882+/-0.194 χ^2/NDF: 3916.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -211.568+/-0.156 χ^2/NDF: 5827.9/17

In: -209.159+/-0.263 χ^2/NDF:1781.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -211.568+/-0.156 χ^2/NDF: 5827.9/17

dit_sam4_11X12X_slope vs Slug, Sign Corrected

Right In: 0.810+/-0.035 χ^2/NDF: 621.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.939+/-0.027 χ^2/NDF: 1868.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.891+/-0.022 χ^2/NDF: 2497.9/17

In: 0.810+/-0.035 χ^2/NDF:621.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.891+/-0.022 χ^2/NDF: 2497.9/17

dit_sam4_4aY_slope vs Slug, Sign Corrected

Right In: -21.486+/-0.261 χ^2/NDF: 273.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.497+/-0.125 χ^2/NDF: 1056.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -24.747+/-0.113 χ^2/NDF: 1521.2/17

In: -21.486+/-0.261 χ^2/NDF:273.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.747+/-0.113 χ^2/NDF: 1521.2/17

dit_sam4_4eY_slope vs Slug, Sign Corrected

Right In: 273.702+/-0.254 χ^2/NDF: 1908.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 280.721+/-0.124 χ^2/NDF: 5207.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 279.376+/-0.111 χ^2/NDF: 7734.7/17

In: 273.702+/-0.254 χ^2/NDF:1908.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 279.376+/-0.111 χ^2/NDF: 7734.7/17

dit_sam5_4aX_slope vs Slug, Sign Corrected

Right In: 4.224+/-0.043 χ^2/NDF: 469.7/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.482+/-0.032 χ^2/NDF: 1442.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.390+/-0.026 χ^2/NDF: 1935.4/17

In: 4.224+/-0.043 χ^2/NDF:469.7/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.390+/-0.026 χ^2/NDF: 1935.4/17

dit_sam5_4eX_slope vs Slug, Sign Corrected

Right In: 3.359+/-0.043 χ^2/NDF: 324.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.598+/-0.031 χ^2/NDF: 5564.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.515+/-0.025 χ^2/NDF: 5909.0/17

In: 3.359+/-0.043 χ^2/NDF:324.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.515+/-0.025 χ^2/NDF: 5909.0/17

dit_sam5_11X12X_slope vs Slug, Sign Corrected

Right In: 0.327+/-0.005 χ^2/NDF: 644.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.403+/-0.004 χ^2/NDF: 1405.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.379+/-0.003 χ^2/NDF: 2192.6/17

In: 0.327+/-0.005 χ^2/NDF:644.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.379+/-0.003 χ^2/NDF: 2192.6/17

dit_sam5_4aY_slope vs Slug, Sign Corrected

Right In: 30.560+/-0.052 χ^2/NDF: 511.9/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.947+/-0.041 χ^2/NDF: 1495.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 30.183+/-0.032 χ^2/NDF: 2092.0/17

In: 30.560+/-0.052 χ^2/NDF:511.9/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.183+/-0.032 χ^2/NDF: 2092.0/17

dit_sam5_4eY_slope vs Slug, Sign Corrected

Right In: 126.763+/-0.046 χ^2/NDF: 15330.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.632+/-0.044 χ^2/NDF: 6823.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 128.797+/-0.032 χ^2/NDF: 25896.6/17

In: 126.763+/-0.046 χ^2/NDF:15330.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 128.797+/-0.032 χ^2/NDF: 25896.6/17

dit_sam6_4aX_slope vs Slug, Sign Corrected

Right In: 32.709+/-0.135 χ^2/NDF: 468.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.849+/-0.086 χ^2/NDF: 2022.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 33.524+/-0.072 χ^2/NDF: 2541.1/17

In: 32.709+/-0.135 χ^2/NDF:468.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.524+/-0.072 χ^2/NDF: 2541.1/17

dit_sam6_4eX_slope vs Slug, Sign Corrected

Right In: 34.082+/-0.133 χ^2/NDF: 914.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.464+/-0.077 χ^2/NDF: 4481.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 32.874+/-0.067 χ^2/NDF: 5507.2/17

In: 34.082+/-0.133 χ^2/NDF:914.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.874+/-0.067 χ^2/NDF: 5507.2/17

dit_sam6_11X12X_slope vs Slug, Sign Corrected

Right In: 0.441+/-0.015 χ^2/NDF: 805.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.547+/-0.010 χ^2/NDF: 2909.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.515+/-0.008 χ^2/NDF: 3747.5/17

In: 0.441+/-0.015 χ^2/NDF:805.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.515+/-0.008 χ^2/NDF: 3747.5/17

dit_sam6_4aY_slope vs Slug, Sign Corrected

Right In: 12.554+/-0.065 χ^2/NDF: 1300.4/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.772+/-0.074 χ^2/NDF: 1293.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.940+/-0.049 χ^2/NDF: 3655.7/17

In: 12.554+/-0.065 χ^2/NDF:1300.4/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.940+/-0.049 χ^2/NDF: 3655.7/17

dit_sam6_4eY_slope vs Slug, Sign Corrected

Right In: 108.862+/-0.100 χ^2/NDF: 2380.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.561+/-0.077 χ^2/NDF: 3909.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 106.779+/-0.061 χ^2/NDF: 6973.9/17

In: 108.862+/-0.100 χ^2/NDF:2380.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 106.779+/-0.061 χ^2/NDF: 6973.9/17

dit_sam7_4aX_slope vs Slug, Sign Corrected

Right In: 85.597+/-0.054 χ^2/NDF: 430.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 86.173+/-0.040 χ^2/NDF: 1061.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 85.967+/-0.032 χ^2/NDF: 1566.1/17

In: 85.597+/-0.054 χ^2/NDF:430.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 85.967+/-0.032 χ^2/NDF: 1566.1/17

dit_sam7_4eX_slope vs Slug, Sign Corrected

Right In: -130.044+/-0.047 χ^2/NDF: 2811.3/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -130.950+/-0.035 χ^2/NDF: 1627.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -130.628+/-0.028 χ^2/NDF: 4673.7/17

In: -130.044+/-0.047 χ^2/NDF:2811.3/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -130.628+/-0.028 χ^2/NDF: 4673.7/17

dit_sam7_11X12X_slope vs Slug, Sign Corrected

Right In: 0.311+/-0.006 χ^2/NDF: 483.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.360+/-0.005 χ^2/NDF: 2546.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.341+/-0.004 χ^2/NDF: 3072.8/17

In: 0.311+/-0.006 χ^2/NDF:483.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.341+/-0.004 χ^2/NDF: 3072.8/17

dit_sam7_4aY_slope vs Slug, Sign Corrected

Right In: 7.307+/-0.007 χ^2/NDF: 628.6/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.101+/-0.006 χ^2/NDF: 2494.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.185+/-0.004 χ^2/NDF: 3632.9/17

In: 7.307+/-0.007 χ^2/NDF:628.6/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.185+/-0.004 χ^2/NDF: 3632.9/17

dit_sam7_4eY_slope vs Slug, Sign Corrected

Right In: -10.989+/-0.007 χ^2/NDF: 6328.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.987+/-0.006 χ^2/NDF: 16245.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.988+/-0.004 χ^2/NDF: 22573.9/17

In: -10.989+/-0.007 χ^2/NDF:6328.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.988+/-0.004 χ^2/NDF: 22573.9/17

dit_sam8_4aX_slope vs Slug, Sign Corrected

Right In: 58.515+/-0.032 χ^2/NDF: 1313.2/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.666+/-0.026 χ^2/NDF: 1643.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 58.604+/-0.020 χ^2/NDF: 2970.5/17

In: 58.515+/-0.032 χ^2/NDF:1313.2/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.604+/-0.020 χ^2/NDF: 2970.5/17

dit_sam8_4eX_slope vs Slug, Sign Corrected

Right In: -84.784+/-0.031 χ^2/NDF: 6726.5/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.288+/-0.024 χ^2/NDF: 12179.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -85.102+/-0.019 χ^2/NDF: 19075.7/17

In: -84.784+/-0.031 χ^2/NDF:6726.5/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -85.102+/-0.019 χ^2/NDF: 19075.7/17

dit_sam8_11X12X_slope vs Slug, Sign Corrected

Right In: 0.371+/-0.004 χ^2/NDF: 599.0/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.421+/-0.003 χ^2/NDF: 1230.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.402+/-0.003 χ^2/NDF: 1921.1/17

In: 0.371+/-0.004 χ^2/NDF:599.0/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.402+/-0.003 χ^2/NDF: 1921.1/17

dit_sam8_4aY_slope vs Slug, Sign Corrected

Right In: -50.062+/-0.023 χ^2/NDF: 2146.8/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.218+/-0.013 χ^2/NDF: 1413.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -50.182+/-0.011 χ^2/NDF: 3594.7/17

In: -50.062+/-0.023 χ^2/NDF:2146.8/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.182+/-0.011 χ^2/NDF: 3594.7/17

dit_sam8_4eY_slope vs Slug, Sign Corrected

Right In: 51.710+/-0.012 χ^2/NDF: 11389.1/6

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.229+/-0.013 χ^2/NDF: 7437.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 50.995+/-0.009 χ^2/NDF: 25874.9/17

In: 51.710+/-0.012 χ^2/NDF:11389.1/6

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 50.995+/-0.009 χ^2/NDF: 25874.9/17

dit_4aX_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_rms vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_slug_slope vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected

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

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected

Right In: 1.646+/-0.008 χ^2/NDF: 1088.1/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.641+/-0.008 χ^2/NDF: 575.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.644+/-0.006 χ^2/NDF: 1663.3/11

In: 1.646+/-0.008 χ^2/NDF:1088.1/4

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.644+/-0.006 χ^2/NDF: 1663.3/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -10.111+/-0.227 χ^2/NDF: 250.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.240+/-0.180 χ^2/NDF: 1162.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -8.964+/-0.141 χ^2/NDF: 1455.1/18

In: -10.111+/-0.227 χ^2/NDF:250.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.964+/-0.141 χ^2/NDF: 1455.1/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -62.814+/-0.256 χ^2/NDF: 144.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -64.199+/-0.215 χ^2/NDF: 623.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -63.626+/-0.164 χ^2/NDF: 785.4/18

In: -62.814+/-0.256 χ^2/NDF:144.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -63.626+/-0.164 χ^2/NDF: 785.4/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.397+/-0.202 χ^2/NDF: 548.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.854+/-0.158 χ^2/NDF: 2151.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.921+/-0.125 χ^2/NDF: 2791.7/18

In: -2.397+/-0.202 χ^2/NDF:548.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.921+/-0.125 χ^2/NDF: 2791.7/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 21.603+/-0.300 χ^2/NDF: 238.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.265+/-0.258 χ^2/NDF: 731.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.559+/-0.196 χ^2/NDF: 987.8/18

In: 21.603+/-0.300 χ^2/NDF:238.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.559+/-0.196 χ^2/NDF: 987.8/18

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.323+/-0.009 χ^2/NDF: 62.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.330+/-0.008 χ^2/NDF: 275.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.327+/-0.006 χ^2/NDF: 338.6/18

In: 0.323+/-0.009 χ^2/NDF:62.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.327+/-0.006 χ^2/NDF: 338.6/18

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -54.879+/-2.389 χ^2/NDF: 231.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -37.078+/-1.832 χ^2/NDF: 688.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -43.669+/-1.454 χ^2/NDF: 955.2/18

In: -54.879+/-2.389 χ^2/NDF:231.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -43.669+/-1.454 χ^2/NDF: 955.2/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -126.948+/-2.899 χ^2/NDF: 309.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -117.194+/-2.352 χ^2/NDF: 837.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -121.066+/-1.826 χ^2/NDF: 1154.4/18

In: -126.948+/-2.899 χ^2/NDF:309.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -121.066+/-1.826 χ^2/NDF: 1154.4/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -153.449+/-2.118 χ^2/NDF: 177.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -170.678+/-1.586 χ^2/NDF: 572.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -164.488+/-1.269 χ^2/NDF: 792.2/18

In: -153.449+/-2.118 χ^2/NDF:177.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -164.488+/-1.269 χ^2/NDF: 792.2/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -24.153+/-3.598 χ^2/NDF: 152.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.413+/-2.990 χ^2/NDF: 509.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -27.856+/-2.300 χ^2/NDF: 663.6/18

In: -24.153+/-3.598 χ^2/NDF:152.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -27.856+/-2.300 χ^2/NDF: 663.6/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 1.478+/-0.122 χ^2/NDF: 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.491+/-0.107 χ^2/NDF: 100.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.485+/-0.080 χ^2/NDF: 150.3/18

In: 1.478+/-0.122 χ^2/NDF:50.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.485+/-0.080 χ^2/NDF: 150.3/18

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -54.789+/-1.241 χ^2/NDF: 765.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.370+/-0.901 χ^2/NDF: 2303.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -40.766+/-0.729 χ^2/NDF: 3263.0/18

In: -54.789+/-1.241 χ^2/NDF:765.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.766+/-0.729 χ^2/NDF: 3263.0/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 5.858+/-1.550 χ^2/NDF: 20.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.569+/-1.173 χ^2/NDF: 64.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.500+/-0.935 χ^2/NDF: 103.2/18

In: 5.858+/-1.550 χ^2/NDF:20.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.500+/-0.935 χ^2/NDF: 103.2/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -63.185+/-1.106 χ^2/NDF: 389.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.337+/-0.777 χ^2/NDF: 1666.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -76.676+/-0.636 χ^2/NDF: 2278.2/18

In: -63.185+/-1.106 χ^2/NDF:389.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -76.676+/-0.636 χ^2/NDF: 2278.2/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 12.441+/-1.938 χ^2/NDF: 17.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.525+/-1.520 χ^2/NDF: 73.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.685+/-1.196 χ^2/NDF: 107.9/18

In: 12.441+/-1.938 χ^2/NDF:17.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.685+/-1.196 χ^2/NDF: 107.9/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.006+/-0.068 χ^2/NDF: 160.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.547+/-0.058 χ^2/NDF: 823.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.740+/-0.044 χ^2/NDF: 1010.2/18

In: -1.006+/-0.068 χ^2/NDF:160.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.740+/-0.044 χ^2/NDF: 1010.2/18

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -63.301+/-2.249 χ^2/NDF: 370.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.474+/-1.718 χ^2/NDF: 1121.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -50.780+/-1.365 χ^2/NDF: 1541.3/18

In: -63.301+/-2.249 χ^2/NDF:370.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.780+/-1.365 χ^2/NDF: 1541.3/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 104.234+/-2.697 χ^2/NDF: 178.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 95.642+/-2.187 χ^2/NDF: 640.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 99.050+/-1.699 χ^2/NDF: 825.0/18

In: 104.234+/-2.697 χ^2/NDF:178.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 99.050+/-1.699 χ^2/NDF: 825.0/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -133.774+/-2.009 χ^2/NDF: 238.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -152.107+/-1.501 χ^2/NDF: 814.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -145.541+/-1.202 χ^2/NDF: 1106.9/18

In: -133.774+/-2.009 χ^2/NDF:238.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -145.541+/-1.202 χ^2/NDF: 1106.9/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 103.846+/-3.311 χ^2/NDF: 63.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 111.133+/-2.735 χ^2/NDF: 359.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 108.177+/-2.109 χ^2/NDF: 425.6/18

In: 103.846+/-3.311 χ^2/NDF:63.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 108.177+/-2.109 χ^2/NDF: 425.6/18

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -3.153+/-0.111 χ^2/NDF: 151.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.921+/-0.094 χ^2/NDF: 430.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.019+/-0.072 χ^2/NDF: 584.3/18

In: -3.153+/-0.111 χ^2/NDF:151.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.019+/-0.072 χ^2/NDF: 584.3/18

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -4.973+/-0.467 χ^2/NDF: 94.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.093+/-0.359 χ^2/NDF: 525.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.163+/-0.284 χ^2/NDF: 643.3/18

In: -4.973+/-0.467 χ^2/NDF:94.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.163+/-0.284 χ^2/NDF: 643.3/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 110.243+/-0.521 χ^2/NDF: 543.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 106.278+/-0.428 χ^2/NDF: 3112.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 107.876+/-0.331 χ^2/NDF: 3691.2/18

In: 110.243+/-0.521 χ^2/NDF:543.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.876+/-0.331 χ^2/NDF: 3691.2/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 11.682+/-0.417 χ^2/NDF: 67.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.266+/-0.314 χ^2/NDF: 350.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.140+/-0.251 χ^2/NDF: 439.1/18

In: 11.682+/-0.417 χ^2/NDF:67.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.140+/-0.251 χ^2/NDF: 439.1/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 30.213+/-0.613 χ^2/NDF: 204.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.670+/-0.519 χ^2/NDF: 1910.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 30.479+/-0.396 χ^2/NDF: 2115.6/18

In: 30.213+/-0.613 χ^2/NDF:204.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.479+/-0.396 χ^2/NDF: 2115.6/18

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.914+/-0.019 χ^2/NDF: 218.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.866+/-0.017 χ^2/NDF: 706.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.887+/-0.012 χ^2/NDF: 928.9/18

In: -0.914+/-0.019 χ^2/NDF:218.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.887+/-0.012 χ^2/NDF: 928.9/18

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 9.108+/-0.918 χ^2/NDF: 65.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.835+/-0.702 χ^2/NDF: 403.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.089+/-0.558 χ^2/NDF: 485.7/18

In: 9.108+/-0.918 χ^2/NDF:65.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.089+/-0.558 χ^2/NDF: 485.7/18

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 100.835+/-1.076 χ^2/NDF: 386.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 92.363+/-0.871 χ^2/NDF: 1824.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 95.715+/-0.677 χ^2/NDF: 2248.1/18

In: 100.835+/-1.076 χ^2/NDF:386.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 95.715+/-0.677 χ^2/NDF: 2248.1/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 61.074+/-0.813 χ^2/NDF: 34.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 57.083+/-0.609 χ^2/NDF: 299.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 58.519+/-0.487 χ^2/NDF: 349.7/18

In: 61.074+/-0.813 χ^2/NDF:34.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.519+/-0.487 χ^2/NDF: 349.7/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.680+/-1.317 χ^2/NDF: 149.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.393+/-1.089 χ^2/NDF: 1291.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.333+/-0.840 χ^2/NDF: 1449.7/18

In: -0.680+/-1.317 χ^2/NDF:149.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.333+/-0.840 χ^2/NDF: 1449.7/18

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.908+/-0.043 χ^2/NDF: 76.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.818+/-0.036 χ^2/NDF: 340.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.856+/-0.028 χ^2/NDF: 419.2/18

In: -0.908+/-0.043 χ^2/NDF:76.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.856+/-0.028 χ^2/NDF: 419.2/18

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 15.075+/-0.471 χ^2/NDF: 906.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.236+/-0.334 χ^2/NDF: 2988.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 21.171+/-0.272 χ^2/NDF: 4146.6/18

In: 15.075+/-0.471 χ^2/NDF:906.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.171+/-0.272 χ^2/NDF: 4146.6/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 15.057+/-0.570 χ^2/NDF: 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.251+/-0.424 χ^2/NDF: 217.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.250+/-0.340 χ^2/NDF: 281.3/18

In: 15.057+/-0.570 χ^2/NDF:48.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.250+/-0.340 χ^2/NDF: 281.3/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -54.361+/-0.420 χ^2/NDF: 980.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.797+/-0.288 χ^2/NDF: 2952.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -60.101+/-0.237 χ^2/NDF: 4207.3/18

In: -54.361+/-0.420 χ^2/NDF:980.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -60.101+/-0.237 χ^2/NDF: 4207.3/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -22.201+/-0.690 χ^2/NDF: 20.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.773+/-0.537 χ^2/NDF: 132.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.688+/-0.424 χ^2/NDF: 160.9/18

In: -22.201+/-0.690 χ^2/NDF:20.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.688+/-0.424 χ^2/NDF: 160.9/18

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.292+/-0.023 χ^2/NDF: 224.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.219+/-0.020 χ^2/NDF: 644.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.250+/-0.015 χ^2/NDF: 874.9/18

In: -0.292+/-0.023 χ^2/NDF:224.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.250+/-0.015 χ^2/NDF: 874.9/18

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 7.048+/-0.308 χ^2/NDF: 1116.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.521+/-0.242 χ^2/NDF: 4142.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 10.427+/-0.190 χ^2/NDF: 5453.9/18

In: 7.048+/-0.308 χ^2/NDF:1116.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.427+/-0.190 χ^2/NDF: 5453.9/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -19.418+/-0.363 χ^2/NDF: 928.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.511+/-0.298 χ^2/NDF: 2573.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -21.862+/-0.231 χ^2/NDF: 3578.3/18

In: -19.418+/-0.363 χ^2/NDF:928.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.862+/-0.231 χ^2/NDF: 3578.3/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -32.377+/-0.274 χ^2/NDF: 1839.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.042+/-0.212 χ^2/NDF: 5193.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -35.920+/-0.168 χ^2/NDF: 7300.7/18

In: -32.377+/-0.274 χ^2/NDF:1839.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.920+/-0.168 χ^2/NDF: 7300.7/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 11.920+/-0.432 χ^2/NDF: 553.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.501+/-0.364 χ^2/NDF: 1567.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.017+/-0.278 χ^2/NDF: 2161.2/18

In: 11.920+/-0.432 χ^2/NDF:553.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.017+/-0.278 χ^2/NDF: 2161.2/18

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.544+/-0.014 χ^2/NDF: 310.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.468+/-0.012 χ^2/NDF: 1380.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.501+/-0.009 χ^2/NDF: 1708.0/18

In: -0.544+/-0.014 χ^2/NDF:310.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.501+/-0.009 χ^2/NDF: 1708.0/18

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -58.699+/-0.795 χ^2/NDF: 117.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -56.298+/-0.600 χ^2/NDF: 348.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -57.169+/-0.479 χ^2/NDF: 471.9/18

In: -58.699+/-0.795 χ^2/NDF:117.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -57.169+/-0.479 χ^2/NDF: 471.9/18

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 9.274+/-0.936 χ^2/NDF: 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.256+/-0.736 χ^2/NDF: 47.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.263+/-0.579 χ^2/NDF: 53.8/18

In: 9.274+/-0.936 χ^2/NDF:6.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.263+/-0.579 χ^2/NDF: 53.8/18

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.649+/-0.711 χ^2/NDF: 106.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.800+/-0.525 χ^2/NDF: 510.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.040+/-0.422 χ^2/NDF: 623.2/18

In: -5.649+/-0.711 χ^2/NDF:106.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.040+/-0.422 χ^2/NDF: 623.2/18

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 13.895+/-1.130 χ^2/NDF: 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.831+/-0.921 χ^2/NDF: 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 13.256+/-0.714 χ^2/NDF: 20.3/18

In: 13.895+/-1.130 χ^2/NDF:7.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.256+/-0.714 χ^2/NDF: 20.3/18

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -40.351+/-0.037 χ^2/NDF: 4602.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.009+/-0.031 χ^2/NDF: 8543.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -40.153+/-0.024 χ^2/NDF: 13196.2/18

In: -40.351+/-0.037 χ^2/NDF:4602.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -40.153+/-0.024 χ^2/NDF: 13196.2/18

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -92.335+/-1.315 χ^2/NDF: 1215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -105.551+/-0.900 χ^2/NDF: 2859.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -101.340+/-0.743 χ^2/NDF: 4143.2/17

In: -92.335+/-1.315 χ^2/NDF:1215.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -101.340+/-0.743 χ^2/NDF: 4143.2/17

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 19.964+/-1.602 χ^2/NDF: 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.096+/-1.125 χ^2/NDF: 37.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.364+/-0.920 χ^2/NDF: 61.3/17

In: 19.964+/-1.602 χ^2/NDF:11.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.364+/-0.920 χ^2/NDF: 61.3/17

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 156.132+/-1.131 χ^2/NDF: 1735.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 167.401+/-0.749 χ^2/NDF: 3771.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 163.964+/-0.624 χ^2/NDF: 5575.4/17

In: 156.132+/-1.131 χ^2/NDF:1735.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 163.964+/-0.624 χ^2/NDF: 5575.4/17

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -4.352+/-2.036 χ^2/NDF: 7.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.346+/-1.502 χ^2/NDF: 51.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.280+/-1.209 χ^2/NDF: 70.8/17

In: -4.352+/-2.036 χ^2/NDF:7.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.280+/-1.209 χ^2/NDF: 70.8/17

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -42.454+/-0.070 χ^2/NDF: 3826.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.197+/-0.060 χ^2/NDF: 9937.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -42.887+/-0.045 χ^2/NDF: 13829.0/17

In: -42.454+/-0.070 χ^2/NDF:3826.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.887+/-0.045 χ^2/NDF: 13829.0/17

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 2.951+/-1.809 χ^2/NDF: 9.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.253+/-1.486 χ^2/NDF: 34.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.441+/-1.148 χ^2/NDF: 47.1/18

In: 2.951+/-1.809 χ^2/NDF:9.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.441+/-1.148 χ^2/NDF: 47.1/18

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.938+/-2.283 χ^2/NDF: 9.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.679+/-2.028 χ^2/NDF: 7.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.471+/-1.516 χ^2/NDF: 17.0/18

In: -0.938+/-2.283 χ^2/NDF:9.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.471+/-1.516 χ^2/NDF: 17.0/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.295+/-1.558 χ^2/NDF: 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.720+/-1.258 χ^2/NDF: 37.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.470+/-0.978 χ^2/NDF: 51.2/18

In: -2.295+/-1.558 χ^2/NDF:11.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.470+/-0.978 χ^2/NDF: 51.2/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 1.489+/-2.785 χ^2/NDF: 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.585+/-2.552 χ^2/NDF: 6.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.172+/-1.881 χ^2/NDF: 16.7/18

In: 1.489+/-2.785 χ^2/NDF:9.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.172+/-1.881 χ^2/NDF: 16.7/18

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.377+/-0.093 χ^2/NDF: 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.358+/-0.089 χ^2/NDF: 46.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.367+/-0.064 χ^2/NDF: 51.0/18

In: 0.377+/-0.093 χ^2/NDF:4.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.367+/-0.064 χ^2/NDF: 51.0/18

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 23.538+/-30.774 χ^2/NDF: 19.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 117.846+/-16.353 χ^2/NDF: 3.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 97.080+/-14.441 χ^2/NDF: 29.8/17

In: 23.538+/-30.774 χ^2/NDF:19.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 97.080+/-14.441 χ^2/NDF: 29.8/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 106.568+/-35.609 χ^2/NDF: 5.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.332+/-20.664 χ^2/NDF: 15.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 24.354+/-17.873 χ^2/NDF: 27.6/17

In: 106.568+/-35.609 χ^2/NDF:5.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.354+/-17.873 χ^2/NDF: 27.6/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -30.265+/-25.849 χ^2/NDF: 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -103.392+/-13.229 χ^2/NDF: 3.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -88.215+/-11.776 χ^2/NDF: 28.3/17

In: -30.265+/-25.849 χ^2/NDF:18.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -88.215+/-11.776 χ^2/NDF: 28.3/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -148.401+/-50.236 χ^2/NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.680+/-29.367 χ^2/NDF: 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -38.303+/-25.353 χ^2/NDF: 27.7/17

In: -148.401+/-50.236 χ^2/NDF:5.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.303+/-25.353 χ^2/NDF: 27.7/17

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 3.913+/-1.890 χ^2/NDF: 16.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.281+/-1.509 χ^2/NDF: 8.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.359+/-1.179 χ^2/NDF: 25.7/17

In: 3.913+/-1.890 χ^2/NDF:16.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.359+/-1.179 χ^2/NDF: 25.7/17

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -74.462+/-0.786 χ^2/NDF: 993.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.196+/-0.562 χ^2/NDF: 2671.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -78.915+/-0.457 χ^2/NDF: 3713.2/17

In: -74.462+/-0.786 χ^2/NDF:993.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -78.915+/-0.457 χ^2/NDF: 3713.2/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 14.043+/-0.947 χ^2/NDF: 15.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.273+/-0.704 χ^2/NDF: 66.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.615+/-0.565 χ^2/NDF: 92.7/17

In: 14.043+/-0.947 χ^2/NDF:15.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.615+/-0.565 χ^2/NDF: 92.7/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 75.075+/-0.677 χ^2/NDF: 1452.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 81.004+/-0.471 χ^2/NDF: 3603.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 79.073+/-0.387 χ^2/NDF: 5106.8/17

In: 75.075+/-0.677 χ^2/NDF:1452.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 79.073+/-0.387 χ^2/NDF: 5106.8/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 4.661+/-1.202 χ^2/NDF: 9.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.736+/-0.931 χ^2/NDF: 54.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.208+/-0.736 χ^2/NDF: 71.6/17

In: 4.661+/-1.202 χ^2/NDF:9.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.208+/-0.736 χ^2/NDF: 71.6/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -41.131+/-0.041 χ^2/NDF: 2215.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.394+/-0.035 χ^2/NDF: 5937.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -41.282+/-0.027 χ^2/NDF: 8176.6/17

In: -41.131+/-0.041 χ^2/NDF:2215.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.282+/-0.027 χ^2/NDF: 8176.6/17

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 9.654+/-0.783 χ^2/NDF: 667.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.008+/-0.561 χ^2/NDF: 1601.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.836+/-0.456 χ^2/NDF: 2362.6/17

In: 9.654+/-0.783 χ^2/NDF:667.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.836+/-0.456 χ^2/NDF: 2362.6/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -6.072+/-0.942 χ^2/NDF: 2.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.793+/-0.701 χ^2/NDF: 7.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4.605+/-0.562 χ^2/NDF: 14.2/17

In: -6.072+/-0.942 χ^2/NDF:2.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.605+/-0.562 χ^2/NDF: 14.2/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -72.802+/-0.689 χ^2/NDF: 953.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -82.044+/-0.478 χ^2/NDF: 2052.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -79.040+/-0.393 χ^2/NDF: 3126.7/17

In: -72.802+/-0.689 χ^2/NDF:953.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -79.040+/-0.393 χ^2/NDF: 3126.7/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 9.594+/-1.155 χ^2/NDF: 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.172+/-0.901 χ^2/NDF: 22.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.466+/-0.710 χ^2/NDF: 32.1/17

In: 9.594+/-1.155 χ^2/NDF:3.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.466+/-0.710 χ^2/NDF: 32.1/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.870+/-0.038 χ^2/NDF: 3971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.339+/-0.033 χ^2/NDF: 9519.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.139+/-0.025 χ^2/NDF: 13575.4/17

In: 0.870+/-0.038 χ^2/NDF:3971.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.139+/-0.025 χ^2/NDF: 13575.4/17

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 23.495+/-18.953 χ^2/NDF: 16.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.574+/-9.820 χ^2/NDF: 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 33.806+/-8.719 χ^2/NDF: 22.0/17

In: 23.495+/-18.953 χ^2/NDF:16.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.806+/-8.719 χ^2/NDF: 22.0/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 35.057+/-22.301 χ^2/NDF: 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.705+/-12.514 χ^2/NDF: 17.0/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.692+/-10.913 χ^2/NDF: 24.0/17

In: 35.057+/-22.301 χ^2/NDF:5.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.692+/-10.913 χ^2/NDF: 24.0/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -24.591+/-15.940 χ^2/NDF: 17.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.519+/-7.949 χ^2/NDF: 4.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.940+/-7.114 χ^2/NDF: 21.8/17

In: -24.591+/-15.940 χ^2/NDF:17.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.940+/-7.114 χ^2/NDF: 21.8/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -54.788+/-30.689 χ^2/NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.222+/-17.551 χ^2/NDF: 18.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.931+/-15.236 χ^2/NDF: 25.9/17

In: -54.788+/-30.689 χ^2/NDF:5.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.931+/-15.236 χ^2/NDF: 25.9/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 2.386+/-1.102 χ^2/NDF: 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.898+/-0.838 χ^2/NDF: 7.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.076+/-0.667 χ^2/NDF: 15.7/17

In: 2.386+/-1.102 χ^2/NDF:8.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.076+/-0.667 χ^2/NDF: 15.7/17

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -10.360+/-18.940 χ^2/NDF: 19.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -79.908+/-9.823 χ^2/NDF: 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -65.167+/-8.720 χ^2/NDF: 39.3/17

In: -10.360+/-18.940 χ^2/NDF:19.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -65.167+/-8.720 χ^2/NDF: 39.3/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -51.360+/-22.281 χ^2/NDF: 5.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.145+/-12.526 χ^2/NDF: 14.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.905+/-10.919 χ^2/NDF: 24.5/17

In: -51.360+/-22.281 χ^2/NDF:5.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.905+/-10.919 χ^2/NDF: 24.5/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 14.768+/-15.927 χ^2/NDF: 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 69.603+/-7.952 χ^2/NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 58.662+/-7.114 χ^2/NDF: 38.1/17

In: 14.768+/-15.927 χ^2/NDF:18.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.662+/-7.114 χ^2/NDF: 38.1/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 66.461+/-30.664 χ^2/NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.021+/-17.566 χ^2/NDF: 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.641+/-15.242 χ^2/NDF: 23.8/17

In: 66.461+/-30.664 χ^2/NDF:5.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.641+/-15.242 χ^2/NDF: 23.8/17

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.056+/-1.101 χ^2/NDF: 18.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.156+/-0.838 χ^2/NDF: 25.3/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.020+/-0.667 χ^2/NDF: 48.4/17

In: -1.056+/-1.101 χ^2/NDF:18.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.020+/-0.667 χ^2/NDF: 48.4/17

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -29.933+/-1.037 χ^2/NDF: 20.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.925+/-0.852 χ^2/NDF: 16.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.720+/-0.658 χ^2/NDF: 42.5/18

In: -29.933+/-1.037 χ^2/NDF:20.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.720+/-0.658 χ^2/NDF: 42.5/18

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.506+/-1.289 χ^2/NDF: 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.490+/-1.140 χ^2/NDF: 11.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.375+/-0.854 χ^2/NDF: 18.5/18

In: 4.506+/-1.289 χ^2/NDF:5.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.375+/-0.854 χ^2/NDF: 18.5/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -1.603+/-0.902 χ^2/NDF: 27.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.725+/-0.726 χ^2/NDF: 17.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.191+/-0.566 χ^2/NDF: 49.7/18

In: -1.603+/-0.902 χ^2/NDF:27.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.191+/-0.566 χ^2/NDF: 49.7/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 7.815+/-1.551 χ^2/NDF: 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.040+/-1.419 χ^2/NDF: 7.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.026+/-1.047 χ^2/NDF: 20.2/18

In: 7.815+/-1.551 χ^2/NDF:11.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.026+/-1.047 χ^2/NDF: 20.2/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -20.349+/-0.051 χ^2/NDF: 486.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.279+/-0.049 χ^2/NDF: 774.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.312+/-0.035 χ^2/NDF: 1262.1/18

In: -20.349+/-0.051 χ^2/NDF:486.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.312+/-0.035 χ^2/NDF: 1262.1/18

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -32.814+/-1.041 χ^2/NDF: 15.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.077+/-0.854 χ^2/NDF: 73.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.776+/-0.660 χ^2/NDF: 90.5/18

In: -32.814+/-1.041 χ^2/NDF:15.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.776+/-0.660 χ^2/NDF: 90.5/18

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 5.532+/-1.293 χ^2/NDF: 7.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.162+/-1.143 χ^2/NDF: 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.886+/-0.856 χ^2/NDF: 23.8/18

In: 5.532+/-1.293 χ^2/NDF:7.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.886+/-0.856 χ^2/NDF: 23.8/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 0.608+/-0.904 χ^2/NDF: 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.539+/-0.728 χ^2/NDF: 98.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.088+/-0.567 χ^2/NDF: 117.7/18

In: 0.608+/-0.904 χ^2/NDF:18.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.088+/-0.567 χ^2/NDF: 117.7/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 6.215+/-1.556 χ^2/NDF: 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.441+/-1.423 χ^2/NDF: 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.793+/-1.050 χ^2/NDF: 12.0/18

In: 6.215+/-1.556 χ^2/NDF:4.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.793+/-1.050 χ^2/NDF: 12.0/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -20.719+/-0.051 χ^2/NDF: 486.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.623+/-0.049 χ^2/NDF: 792.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.669+/-0.035 χ^2/NDF: 1280.8/18

In: -20.719+/-0.051 χ^2/NDF:486.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.669+/-0.035 χ^2/NDF: 1280.8/18

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -36.486+/-15.429 χ^2/NDF: 15.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.189+/-8.205 χ^2/NDF: 3.2/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.998+/-7.244 χ^2/NDF: 24.2/17

In: -36.486+/-15.429 χ^2/NDF:15.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.998+/-7.244 χ^2/NDF: 24.2/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 61.865+/-17.855 χ^2/NDF: 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.409+/-10.369 χ^2/NDF: 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.151+/-8.966 χ^2/NDF: 29.1/17

In: 61.865+/-17.855 χ^2/NDF:5.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.151+/-8.966 χ^2/NDF: 29.1/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 67.422+/-12.959 χ^2/NDF: 15.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.165+/-6.637 χ^2/NDF: 4.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 38.700+/-5.908 χ^2/NDF: 26.2/17

In: 67.422+/-12.959 χ^2/NDF:15.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.700+/-5.908 χ^2/NDF: 26.2/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -74.770+/-25.189 χ^2/NDF: 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.057+/-14.736 χ^2/NDF: 15.7/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.042+/-12.719 χ^2/NDF: 28.9/17

In: -74.770+/-25.189 χ^2/NDF:5.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.042+/-12.719 χ^2/NDF: 28.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -20.541+/-0.948 χ^2/NDF: 20.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.690+/-0.757 χ^2/NDF: 17.5/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -19.412+/-0.592 χ^2/NDF: 40.7/17

In: -20.541+/-0.948 χ^2/NDF:20.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.412+/-0.592 χ^2/NDF: 40.7/17

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -60.200+/-15.440 χ^2/NDF: 25.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -112.727+/-8.210 χ^2/NDF: 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -101.148+/-7.249 χ^2/NDF: 44.6/17

In: -60.200+/-15.440 χ^2/NDF:25.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -101.148+/-7.249 χ^2/NDF: 44.6/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -44.681+/-17.869 χ^2/NDF: 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.687+/-10.376 χ^2/NDF: 14.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.265+/-8.973 χ^2/NDF: 26.1/17

In: -44.681+/-17.869 χ^2/NDF:5.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.265+/-8.973 χ^2/NDF: 26.1/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 97.820+/-12.969 χ^2/NDF: 25.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 134.615+/-6.642 χ^2/NDF: 11.1/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 126.970+/-5.912 χ^2/NDF: 43.0/17

In: 97.820+/-12.969 χ^2/NDF:25.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 126.970+/-5.912 χ^2/NDF: 43.0/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 73.637+/-25.207 χ^2/NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.859+/-14.745 χ^2/NDF: 15.4/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.394+/-12.728 χ^2/NDF: 26.5/17

In: 73.637+/-25.207 χ^2/NDF:5.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.394+/-12.728 χ^2/NDF: 26.5/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -24.466+/-0.948 χ^2/NDF: 20.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.985+/-0.758 χ^2/NDF: 28.8/9

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -24.783+/-0.592 χ^2/NDF: 49.5/17

In: -24.466+/-0.948 χ^2/NDF:20.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.783+/-0.592 χ^2/NDF: 49.5/17

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -7.496+/-0.150 χ^2/NDF: 713.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.635+/-0.111 χ^2/NDF: 4013.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.645+/-0.089 χ^2/NDF: 4961.5/18

In: -7.496+/-0.150 χ^2/NDF:713.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.645+/-0.089 χ^2/NDF: 4961.5/18

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 22.836+/-0.168 χ^2/NDF: 1529.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.817+/-0.134 χ^2/NDF: 7004.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 20.991+/-0.105 χ^2/NDF: 8731.9/18

In: 22.836+/-0.168 χ^2/NDF:1529.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.991+/-0.105 χ^2/NDF: 8731.9/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 4.520+/-0.134 χ^2/NDF: 872.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.673+/-0.097 χ^2/NDF: 4081.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.649+/-0.079 χ^2/NDF: 5250.2/18

In: 4.520+/-0.134 χ^2/NDF:872.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.649+/-0.079 χ^2/NDF: 5250.2/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 26.247+/-0.200 χ^2/NDF: 328.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.584+/-0.165 χ^2/NDF: 3416.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 27.040+/-0.127 χ^2/NDF: 3771.9/18

In: 26.247+/-0.200 χ^2/NDF:328.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.040+/-0.127 χ^2/NDF: 3771.9/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.299+/-0.006 χ^2/NDF: 590.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.264+/-0.005 χ^2/NDF: 2377.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.279+/-0.004 χ^2/NDF: 2986.6/18

In: -0.299+/-0.006 χ^2/NDF:590.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.279+/-0.004 χ^2/NDF: 2986.6/18

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -2.709+/-0.335 χ^2/NDF: 14.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.034+/-0.261 χ^2/NDF: 60.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.911+/-0.206 χ^2/NDF: 75.3/18

In: -2.709+/-0.335 χ^2/NDF:14.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.911+/-0.206 χ^2/NDF: 75.3/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -86.737+/-0.375 χ^2/NDF: 318.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.582+/-0.311 χ^2/NDF: 1913.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -86.053+/-0.240 χ^2/NDF: 2237.8/18

In: -86.737+/-0.375 χ^2/NDF:318.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -86.053+/-0.240 χ^2/NDF: 2237.8/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -6.939+/-0.300 χ^2/NDF: 27.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.113+/-0.229 χ^2/NDF: 116.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.049+/-0.182 χ^2/NDF: 144.8/18

In: -6.939+/-0.300 χ^2/NDF:27.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.049+/-0.182 χ^2/NDF: 144.8/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -4.325+/-0.440 χ^2/NDF: 202.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.623+/-0.375 χ^2/NDF: 1408.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.918+/-0.286 χ^2/NDF: 1612.2/18

In: -4.325+/-0.440 χ^2/NDF:202.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.918+/-0.286 χ^2/NDF: 1612.2/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.618+/-0.014 χ^2/NDF: 112.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.599+/-0.012 χ^2/NDF: 307.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.607+/-0.009 χ^2/NDF: 421.0/18

In: 0.618+/-0.014 χ^2/NDF:112.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.607+/-0.009 χ^2/NDF: 421.0/18

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -19.714+/-0.859 χ^2/NDF: 794.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.989+/-0.616 χ^2/NDF: 2493.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -9.331+/-0.501 χ^2/NDF: 3509.0/18

In: -19.714+/-0.859 χ^2/NDF:794.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.331+/-0.501 χ^2/NDF: 3509.0/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 10.068+/-1.066 χ^2/NDF: 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.453+/-0.798 χ^2/NDF: 90.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.470+/-0.639 χ^2/NDF: 121.2/18

In: 10.068+/-1.066 χ^2/NDF:13.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.470+/-0.639 χ^2/NDF: 121.2/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -59.436+/-0.765 χ^2/NDF: 525.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -73.860+/-0.531 χ^2/NDF: 1965.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -69.175+/-0.436 χ^2/NDF: 2730.6/18

In: -59.436+/-0.765 χ^2/NDF:525.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -69.175+/-0.436 χ^2/NDF: 2730.6/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -4.643+/-1.320 χ^2/NDF: 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.691+/-1.028 χ^2/NDF: 85.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.701+/-0.811 χ^2/NDF: 110.0/18

In: -4.643+/-1.320 χ^2/NDF:10.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.701+/-0.811 χ^2/NDF: 110.0/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.646+/-0.046 χ^2/NDF: 177.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.370+/-0.039 χ^2/NDF: 767.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.486+/-0.030 χ^2/NDF: 966.1/18

In: -0.646+/-0.046 χ^2/NDF:177.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.486+/-0.030 χ^2/NDF: 966.1/18

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -34.915+/-0.380 χ^2/NDF: 785.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.609+/-0.284 χ^2/NDF: 1979.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.516+/-0.228 χ^2/NDF: 2889.2/18

In: -34.915+/-0.380 χ^2/NDF:785.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.516+/-0.228 χ^2/NDF: 2889.2/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.827+/-0.477 χ^2/NDF: 76.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.700+/-0.372 χ^2/NDF: 53.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.613+/-0.294 χ^2/NDF: 152.3/18

In: -3.827+/-0.477 χ^2/NDF:76.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.613+/-0.294 χ^2/NDF: 152.3/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -3.073+/-0.339 χ^2/NDF: 169.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.911+/-0.246 χ^2/NDF: 1148.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.900+/-0.199 χ^2/NDF: 1511.7/18

In: -3.073+/-0.339 χ^2/NDF:169.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.900+/-0.199 χ^2/NDF: 1511.7/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 16.796+/-0.613 χ^2/NDF: 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.526+/-0.489 χ^2/NDF: 67.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.076+/-0.382 χ^2/NDF: 148.0/18

In: 16.796+/-0.613 χ^2/NDF:58.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.076+/-0.382 χ^2/NDF: 148.0/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.362+/-0.022 χ^2/NDF: 130.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.193+/-0.019 χ^2/NDF: 940.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.265+/-0.014 χ^2/NDF: 1104.3/18

In: -0.362+/-0.022 χ^2/NDF:130.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.265+/-0.014 χ^2/NDF: 1104.3/18

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -19.227+/-0.742 χ^2/NDF: 775.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.655+/-0.551 χ^2/NDF: 3915.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.896+/-0.442 χ^2/NDF: 5052.5/18

In: -19.227+/-0.742 χ^2/NDF:775.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.896+/-0.442 χ^2/NDF: 5052.5/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -14.427+/-0.916 χ^2/NDF: 237.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.991+/-0.715 χ^2/NDF: 355.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -14.778+/-0.564 χ^2/NDF: 592.8/18

In: -14.427+/-0.916 χ^2/NDF:237.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.778+/-0.564 χ^2/NDF: 592.8/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -47.611+/-0.659 χ^2/NDF: 514.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -64.300+/-0.475 χ^2/NDF: 3457.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -58.595+/-0.385 χ^2/NDF: 4394.4/18

In: -47.611+/-0.659 χ^2/NDF:514.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -58.595+/-0.385 χ^2/NDF: 4394.4/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -10.582+/-1.142 χ^2/NDF: 149.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.717+/-0.920 χ^2/NDF: 171.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -10.058+/-0.717 χ^2/NDF: 321.7/18

In: -10.582+/-1.142 χ^2/NDF:149.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.058+/-0.717 χ^2/NDF: 321.7/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.350+/-0.040 χ^2/NDF: 121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.565+/-0.035 χ^2/NDF: 1114.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.473+/-0.026 χ^2/NDF: 1252.3/18

In: 0.350+/-0.040 χ^2/NDF:121.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.473+/-0.026 χ^2/NDF: 1252.3/18

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -33.952+/-1.653 χ^2/NDF: 91.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -28.681+/-1.272 χ^2/NDF: 224.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.640+/-1.008 χ^2/NDF: 321.4/18

In: -33.952+/-1.653 χ^2/NDF:91.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.640+/-1.008 χ^2/NDF: 321.4/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -113.487+/-1.987 χ^2/NDF: 336.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -103.960+/-1.619 χ^2/NDF: 1092.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -107.762+/-1.255 χ^2/NDF: 1442.9/18

In: -113.487+/-1.987 χ^2/NDF:336.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -107.762+/-1.255 χ^2/NDF: 1442.9/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -106.380+/-1.465 χ^2/NDF: 83.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -111.841+/-1.101 χ^2/NDF: 212.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -109.868+/-0.880 χ^2/NDF: 304.9/18

In: -106.380+/-1.465 χ^2/NDF:83.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -109.868+/-0.880 χ^2/NDF: 304.9/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -12.347+/-2.459 χ^2/NDF: 152.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.624+/-2.050 χ^2/NDF: 700.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.050+/-1.574 χ^2/NDF: 856.5/18

In: -12.347+/-2.459 χ^2/NDF:152.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.050+/-1.574 χ^2/NDF: 856.5/18

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 1.165+/-0.082 χ^2/NDF: 40.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.096+/-0.072 χ^2/NDF: 86.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.126+/-0.054 χ^2/NDF: 127.7/18

In: 1.165+/-0.082 χ^2/NDF:40.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.126+/-0.054 χ^2/NDF: 127.7/18

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -26.901+/-1.262 χ^2/NDF: 453.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.029+/-0.967 χ^2/NDF: 1457.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -18.789+/-0.767 χ^2/NDF: 1976.9/18

In: -26.901+/-1.262 χ^2/NDF:453.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.789+/-0.767 χ^2/NDF: 1976.9/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 40.793+/-1.517 χ^2/NDF: 260.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.385+/-1.228 χ^2/NDF: 839.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 36.923+/-0.954 χ^2/NDF: 1111.2/18

In: 40.793+/-1.517 χ^2/NDF:260.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.923+/-0.954 χ^2/NDF: 1111.2/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -84.954+/-1.124 χ^2/NDF: 371.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.742+/-0.843 χ^2/NDF: 1191.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -92.499+/-0.674 χ^2/NDF: 1633.8/18

In: -84.954+/-1.124 χ^2/NDF:371.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -92.499+/-0.674 χ^2/NDF: 1633.8/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 59.340+/-1.858 χ^2/NDF: 107.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 64.847+/-1.535 χ^2/NDF: 473.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 62.613+/-1.183 χ^2/NDF: 586.0/18

In: 59.340+/-1.858 χ^2/NDF:107.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.613+/-1.183 χ^2/NDF: 586.0/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.836+/-0.062 χ^2/NDF: 173.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.667+/-0.053 χ^2/NDF: 554.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.738+/-0.040 χ^2/NDF: 732.1/18

In: -1.836+/-0.062 χ^2/NDF:173.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.738+/-0.040 χ^2/NDF: 732.1/18

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -36.355+/-0.992 χ^2/NDF: 283.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.057+/-0.753 χ^2/NDF: 798.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -31.726+/-0.600 χ^2/NDF: 1116.3/18

In: -36.355+/-0.992 χ^2/NDF:283.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.726+/-0.600 χ^2/NDF: 1116.3/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 63.667+/-1.185 χ^2/NDF: 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.083+/-0.960 χ^2/NDF: 457.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 62.106+/-0.746 χ^2/NDF: 561.0/18

In: 63.667+/-1.185 χ^2/NDF:100.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.106+/-0.746 χ^2/NDF: 561.0/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -48.693+/-0.889 χ^2/NDF: 115.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -55.649+/-0.659 χ^2/NDF: 472.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -53.184+/-0.529 χ^2/NDF: 627.6/18

In: -48.693+/-0.889 χ^2/NDF:115.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -53.184+/-0.529 χ^2/NDF: 627.6/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 44.334+/-1.457 χ^2/NDF: 32.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 46.457+/-1.202 χ^2/NDF: 267.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 45.598+/-0.927 χ^2/NDF: 301.9/18

In: 44.334+/-1.457 χ^2/NDF:32.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 45.598+/-0.927 χ^2/NDF: 301.9/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.320+/-0.049 χ^2/NDF: 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.249+/-0.041 χ^2/NDF: 318.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.279+/-0.031 χ^2/NDF: 445.9/18

In: -1.320+/-0.049 χ^2/NDF:126.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.279+/-0.031 χ^2/NDF: 445.9/18

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -21.072+/-0.325 χ^2/NDF: 328.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.912+/-0.247 χ^2/NDF: 720.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -19.703+/-0.197 χ^2/NDF: 1077.4/18

In: -21.072+/-0.325 χ^2/NDF:328.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.703+/-0.197 χ^2/NDF: 1077.4/18

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -43.406+/-0.392 χ^2/NDF: 216.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.365+/-0.319 χ^2/NDF: 803.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -42.779+/-0.247 χ^2/NDF: 1024.9/18

In: -43.406+/-0.392 χ^2/NDF:216.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.779+/-0.247 χ^2/NDF: 1024.9/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -4.428+/-0.293 χ^2/NDF: 94.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.910+/-0.216 χ^2/NDF: 421.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.034+/-0.174 χ^2/NDF: 562.5/18

In: -4.428+/-0.293 χ^2/NDF:94.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.034+/-0.174 χ^2/NDF: 562.5/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 4.927+/-0.481 χ^2/NDF: 111.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.904+/-0.403 χ^2/NDF: 499.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.914+/-0.309 χ^2/NDF: 610.4/18

In: 4.927+/-0.481 χ^2/NDF:111.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.914+/-0.309 χ^2/NDF: 610.4/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.065+/-0.016 χ^2/NDF: 32.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.094+/-0.014 χ^2/NDF: 73.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.081+/-0.011 χ^2/NDF: 107.9/18

In: 0.065+/-0.016 χ^2/NDF:32.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.081+/-0.011 χ^2/NDF: 107.9/18

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 7.921+/-0.424 χ^2/NDF: 549.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.681+/-0.315 χ^2/NDF: 1622.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.122+/-0.253 χ^2/NDF: 2177.6/18

In: 7.921+/-0.424 χ^2/NDF:549.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.122+/-0.253 χ^2/NDF: 2177.6/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.449+/-0.526 χ^2/NDF: 89.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.764+/-0.410 χ^2/NDF: 266.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.400+/-0.323 χ^2/NDF: 361.5/18

In: 3.449+/-0.526 χ^2/NDF:89.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.400+/-0.323 χ^2/NDF: 361.5/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 30.149+/-0.378 χ^2/NDF: 337.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.299+/-0.273 χ^2/NDF: 1187.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 30.906+/-0.221 χ^2/NDF: 1530.8/18

In: 30.149+/-0.378 χ^2/NDF:337.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.906+/-0.221 χ^2/NDF: 1530.8/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 17.491+/-0.653 χ^2/NDF: 38.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.500+/-0.525 χ^2/NDF: 134.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 18.103+/-0.409 χ^2/NDF: 175.2/18

In: 17.491+/-0.653 χ^2/NDF:38.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.103+/-0.409 χ^2/NDF: 175.2/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.218+/-0.023 χ^2/NDF: 87.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.241+/-0.020 χ^2/NDF: 635.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.231+/-0.015 χ^2/NDF: 723.3/18

In: 0.218+/-0.023 χ^2/NDF:87.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.231+/-0.015 χ^2/NDF: 723.3/18

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -32.449+/-1.204 χ^2/NDF: 185.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.944+/-0.837 χ^2/NDF: 699.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -24.014+/-0.687 χ^2/NDF: 957.8/18

In: -32.449+/-1.204 χ^2/NDF:185.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.014+/-0.687 χ^2/NDF: 957.8/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -24.005+/-1.471 χ^2/NDF: 79.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.145+/-1.063 χ^2/NDF: 239.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -20.156+/-0.862 χ^2/NDF: 329.2/18

In: -24.005+/-1.471 χ^2/NDF:79.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.156+/-0.862 χ^2/NDF: 329.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -79.881+/-1.064 χ^2/NDF: 124.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.074+/-0.713 χ^2/NDF: 534.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -87.609+/-0.592 χ^2/NDF: 735.3/18

In: -79.881+/-1.064 χ^2/NDF:124.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -87.609+/-0.592 χ^2/NDF: 735.3/18

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 15.106+/-1.840 χ^2/NDF: 45.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.759+/-1.391 χ^2/NDF: 181.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.704+/-1.110 χ^2/NDF: 232.3/18

In: 15.106+/-1.840 χ^2/NDF:45.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.704+/-1.110 χ^2/NDF: 232.3/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.075+/-0.063 χ^2/NDF: 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.047+/-0.053 χ^2/NDF: 140.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.004+/-0.041 χ^2/NDF: 170.9/18

In: -0.075+/-0.063 χ^2/NDF:28.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.004+/-0.041 χ^2/NDF: 170.9/18

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 2.297+/-0.307 χ^2/NDF: 79.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.119+/-0.229 χ^2/NDF: 211.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.542+/-0.184 χ^2/NDF: 299.6/18

In: 2.297+/-0.307 χ^2/NDF:79.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.542+/-0.184 χ^2/NDF: 299.6/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -35.034+/-0.349 χ^2/NDF: 1539.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.431+/-0.276 χ^2/NDF: 5397.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -34.049+/-0.217 χ^2/NDF: 6949.6/18

In: -35.034+/-0.349 χ^2/NDF:1539.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.049+/-0.217 χ^2/NDF: 6949.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 19.074+/-0.273 χ^2/NDF: 144.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.040+/-0.200 χ^2/NDF: 287.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 19.701+/-0.162 χ^2/NDF: 440.4/18

In: 19.074+/-0.273 χ^2/NDF:144.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.701+/-0.162 χ^2/NDF: 440.4/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -29.469+/-0.418 χ^2/NDF: 596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.152+/-0.338 χ^2/NDF: 2671.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.881+/-0.263 χ^2/NDF: 3269.7/18

In: -29.469+/-0.418 χ^2/NDF:596.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.881+/-0.263 χ^2/NDF: 3269.7/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 1.133+/-0.013 χ^2/NDF: 431.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.078+/-0.011 χ^2/NDF: 846.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.100+/-0.008 χ^2/NDF: 1288.2/18

In: 1.133+/-0.013 χ^2/NDF:431.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.100+/-0.008 χ^2/NDF: 1288.2/18

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -17.123+/-0.673 χ^2/NDF: 521.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.276+/-0.513 χ^2/NDF: 1983.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -12.160+/-0.408 χ^2/NDF: 2590.3/18

In: -17.123+/-0.673 χ^2/NDF:521.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.160+/-0.408 χ^2/NDF: 2590.3/18

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 30.962+/-0.800 χ^2/NDF: 422.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.781+/-0.647 χ^2/NDF: 1384.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 28.434+/-0.503 χ^2/NDF: 1823.4/18

In: 30.962+/-0.800 χ^2/NDF:422.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 28.434+/-0.503 χ^2/NDF: 1823.4/18

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -40.441+/-0.601 χ^2/NDF: 439.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.695+/-0.448 χ^2/NDF: 1688.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -45.102+/-0.359 χ^2/NDF: 2222.3/18

In: -40.441+/-0.601 χ^2/NDF:439.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -45.102+/-0.359 χ^2/NDF: 2222.3/18

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 43.368+/-0.975 χ^2/NDF: 156.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 46.599+/-0.805 χ^2/NDF: 743.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 45.290+/-0.621 χ^2/NDF: 906.7/18

In: 43.368+/-0.975 χ^2/NDF:156.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 45.290+/-0.621 χ^2/NDF: 906.7/18

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.063+/-0.032 χ^2/NDF: 227.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.966+/-0.027 χ^2/NDF: 840.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.006+/-0.021 χ^2/NDF: 1073.0/18

In: -1.063+/-0.032 χ^2/NDF:227.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.006+/-0.021 χ^2/NDF: 1073.0/18

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -23.395+/-1.054 χ^2/NDF: 596.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.205+/-0.802 χ^2/NDF: 1858.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.043+/-0.638 χ^2/NDF: 2553.9/18

In: -23.395+/-1.054 χ^2/NDF:596.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.043+/-0.638 χ^2/NDF: 2553.9/18

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 24.506+/-1.285 χ^2/NDF: 107.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.328+/-1.031 χ^2/NDF: 452.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 20.747+/-0.804 χ^2/NDF: 574.6/18

In: 24.506+/-1.285 χ^2/NDF:107.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.747+/-0.804 χ^2/NDF: 574.6/18

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -72.312+/-0.939 χ^2/NDF: 440.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.298+/-0.698 χ^2/NDF: 1470.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -80.029+/-0.560 χ^2/NDF: 2015.8/18

In: -72.312+/-0.939 χ^2/NDF:440.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -80.029+/-0.560 χ^2/NDF: 2015.8/18

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 28.110+/-1.582 χ^2/NDF: 44.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.040+/-1.299 χ^2/NDF: 288.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 31.653+/-1.004 χ^2/NDF: 341.7/18

In: 28.110+/-1.582 χ^2/NDF:44.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.653+/-1.004 χ^2/NDF: 341.7/18

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.237+/-0.054 χ^2/NDF: 176.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.044+/-0.046 χ^2/NDF: 627.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.126+/-0.035 χ^2/NDF: 811.7/18

In: -1.237+/-0.054 χ^2/NDF:176.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.126+/-0.035 χ^2/NDF: 811.7/18

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -11.891+/-0.383 χ^2/NDF: 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.433+/-0.288 χ^2/NDF: 8929.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4.012+/-0.230 χ^2/NDF: 10664.8/18

In: -11.891+/-0.383 χ^2/NDF:1075.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.012+/-0.230 χ^2/NDF: 10664.8/18

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.060+/-0.472 χ^2/NDF: 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.797+/-0.374 χ^2/NDF: 253.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.309+/-0.293 χ^2/NDF: 342.6/18

In: 1.060+/-0.472 χ^2/NDF:48.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.309+/-0.293 χ^2/NDF: 342.6/18

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -23.090+/-0.341 χ^2/NDF: 768.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.654+/-0.250 χ^2/NDF: 8330.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -30.613+/-0.201 χ^2/NDF: 9847.8/18

In: -23.090+/-0.341 χ^2/NDF:768.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.613+/-0.201 χ^2/NDF: 9847.8/18

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.101+/-0.585 χ^2/NDF: 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.740+/-0.477 χ^2/NDF: 153.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.290+/-0.370 χ^2/NDF: 239.7/18

In: 10.101+/-0.585 χ^2/NDF:62.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.290+/-0.370 χ^2/NDF: 239.7/18

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.067+/-0.020 χ^2/NDF: 186.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.255+/-0.018 χ^2/NDF: 4024.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.174+/-0.013 χ^2/NDF: 4260.7/18

In: 0.067+/-0.020 χ^2/NDF:186.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.174+/-0.013 χ^2/NDF: 4260.7/18

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -19.260+/-0.796 χ^2/NDF: 794.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.726+/-0.559 χ^2/NDF: 3760.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.206+/-0.457 χ^2/NDF: 5020.8/18

In: -19.260+/-0.796 χ^2/NDF:794.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.206+/-0.457 χ^2/NDF: 5020.8/18

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -2.272+/-0.987 χ^2/NDF: 59.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.376+/-0.721 χ^2/NDF: 46.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -4.294+/-0.582 χ^2/NDF: 112.0/18

In: -2.272+/-0.987 χ^2/NDF:59.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.294+/-0.582 χ^2/NDF: 112.0/18

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -53.735+/-0.708 χ^2/NDF: 526.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -73.250+/-0.479 χ^2/NDF: 3251.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -67.120+/-0.397 χ^2/NDF: 4299.3/18

In: -53.735+/-0.708 χ^2/NDF:526.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -67.120+/-0.397 χ^2/NDF: 4299.3/18

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -7.590+/-1.226 χ^2/NDF: 46.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.033+/-0.938 χ^2/NDF: 15.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.346+/-0.745 χ^2/NDF: 67.0/18

In: -7.590+/-1.226 χ^2/NDF:46.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.346+/-0.745 χ^2/NDF: 67.0/18

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.146+/-0.043 χ^2/NDF: 130.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.210+/-0.036 χ^2/NDF: 1262.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.061+/-0.028 χ^2/NDF: 1434.1/18

In: -0.146+/-0.043 χ^2/NDF:130.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.061+/-0.028 χ^2/NDF: 1434.1/18

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 10.209+/-0.596 χ^2/NDF: 369.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.968+/-0.452 χ^2/NDF: 859.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.519+/-0.360 χ^2/NDF: 1261.0/18

In: 10.209+/-0.596 χ^2/NDF:369.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.519+/-0.360 χ^2/NDF: 1261.0/18

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -10.519+/-0.723 χ^2/NDF: 112.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.403+/-0.578 χ^2/NDF: 344.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -9.228+/-0.452 χ^2/NDF: 462.4/18

In: -10.519+/-0.723 χ^2/NDF:112.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.228+/-0.452 χ^2/NDF: 462.4/18

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 44.100+/-0.530 χ^2/NDF: 295.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.874+/-0.393 χ^2/NDF: 655.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 46.535+/-0.316 χ^2/NDF: 983.1/18

In: 44.100+/-0.530 χ^2/NDF:295.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 46.535+/-0.316 χ^2/NDF: 983.1/18

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -15.531+/-0.891 χ^2/NDF: 55.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.622+/-0.729 χ^2/NDF: 209.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -16.784+/-0.564 χ^2/NDF: 268.7/18

In: -15.531+/-0.891 χ^2/NDF:55.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.784+/-0.564 χ^2/NDF: 268.7/18

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.782+/-0.030 χ^2/NDF: 116.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.733+/-0.026 χ^2/NDF: 253.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.753+/-0.020 χ^2/NDF: 372.2/18

In: 0.782+/-0.030 χ^2/NDF:116.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.753+/-0.020 χ^2/NDF: 372.2/18

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 1.043+/-0.218 χ^2/NDF: 70.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.616+/-0.164 χ^2/NDF: 313.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.770+/-0.131 χ^2/NDF: 386.6/18

In: 1.043+/-0.218 χ^2/NDF:70.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.770+/-0.131 χ^2/NDF: 386.6/18

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -19.029+/-0.246 χ^2/NDF: 1276.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.031+/-0.196 χ^2/NDF: 3965.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -18.418+/-0.153 χ^2/NDF: 5252.4/18

In: -19.029+/-0.246 χ^2/NDF:1276.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.418+/-0.153 χ^2/NDF: 5252.4/18

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 13.727+/-0.194 χ^2/NDF: 99.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.318+/-0.143 χ^2/NDF: 396.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.109+/-0.115 χ^2/NDF: 501.9/18

In: 13.727+/-0.194 χ^2/NDF:99.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.109+/-0.115 χ^2/NDF: 501.9/18

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -29.121+/-0.295 χ^2/NDF: 489.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.349+/-0.240 χ^2/NDF: 1921.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -29.258+/-0.186 χ^2/NDF: 2411.7/18

In: -29.121+/-0.295 χ^2/NDF:489.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.258+/-0.186 χ^2/NDF: 2411.7/18

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.578+/-0.009 χ^2/NDF: 198.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.569+/-0.008 χ^2/NDF: 425.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.573+/-0.006 χ^2/NDF: 624.8/18

In: 0.578+/-0.009 χ^2/NDF:198.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.573+/-0.006 χ^2/NDF: 624.8/18

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 8.456+/-0.387 χ^2/NDF: 451.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.752+/-0.298 χ^2/NDF: 1180.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.128+/-0.236 χ^2/NDF: 1689.3/18

In: 8.456+/-0.387 χ^2/NDF:451.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.128+/-0.236 χ^2/NDF: 1689.3/18

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 16.438+/-0.473 χ^2/NDF: 580.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.557+/-0.389 χ^2/NDF: 1344.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.316+/-0.301 χ^2/NDF: 1934.4/18

In: 16.438+/-0.473 χ^2/NDF:580.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.316+/-0.301 χ^2/NDF: 1934.4/18

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 23.594+/-0.346 χ^2/NDF: 262.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.254+/-0.259 χ^2/NDF: 813.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 25.940+/-0.207 χ^2/NDF: 1147.2/18

In: 23.594+/-0.346 χ^2/NDF:262.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.940+/-0.207 χ^2/NDF: 1147.2/18

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 19.792+/-0.587 χ^2/NDF: 260.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.047+/-0.494 χ^2/NDF: 694.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 20.527+/-0.378 χ^2/NDF: 957.6/18

In: 19.792+/-0.587 χ^2/NDF:260.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.527+/-0.378 χ^2/NDF: 957.6/18

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.275+/-0.020 χ^2/NDF: 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.262+/-0.018 χ^2/NDF: 152.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.268+/-0.013 χ^2/NDF: 253.5/18

In: -0.275+/-0.020 χ^2/NDF:100.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.268+/-0.013 χ^2/NDF: 253.5/18

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -0.950+/-0.090 χ^2/NDF: 326.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.235+/-0.067 χ^2/NDF: 1169.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.489+/-0.054 χ^2/NDF: 1536.4/18

In: -0.950+/-0.090 χ^2/NDF:326.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.489+/-0.054 χ^2/NDF: 1536.4/18

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 15.819+/-0.105 χ^2/NDF: 2274.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.993+/-0.083 χ^2/NDF: 9806.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.309+/-0.065 χ^2/NDF: 12119.1/18

In: 15.819+/-0.105 χ^2/NDF:2274.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.309+/-0.065 χ^2/NDF: 12119.1/18

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.322+/-0.081 χ^2/NDF: 383.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.764+/-0.058 χ^2/NDF: 954.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.612+/-0.047 χ^2/NDF: 1357.6/18

In: -5.322+/-0.081 χ^2/NDF:383.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.612+/-0.047 χ^2/NDF: 1357.6/18

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.468+/-0.125 χ^2/NDF: 891.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.093+/-0.101 χ^2/NDF: 4983.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.847+/-0.079 χ^2/NDF: 5890.1/18

In: 0.468+/-0.125 χ^2/NDF:891.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.847+/-0.079 χ^2/NDF: 5890.1/18

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.542+/-0.004 χ^2/NDF: 1395.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.496+/-0.003 χ^2/NDF: 3834.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.515+/-0.003 χ^2/NDF: 5309.2/18

In: -0.542+/-0.004 χ^2/NDF:1395.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.515+/-0.003 χ^2/NDF: 5309.2/18

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -13.006+/-0.459 χ^2/NDF: 975.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.785+/-0.350 χ^2/NDF: 3739.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.804+/-0.278 χ^2/NDF: 4917.6/18

In: -13.006+/-0.459 χ^2/NDF:975.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.804+/-0.278 χ^2/NDF: 4917.6/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 13.969+/-0.563 χ^2/NDF: 113.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.132+/-0.453 χ^2/NDF: 605.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.640+/-0.353 χ^2/NDF: 746.9/18

In: 13.969+/-0.563 χ^2/NDF:113.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.640+/-0.353 χ^2/NDF: 746.9/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -28.267+/-0.410 χ^2/NDF: 674.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.788+/-0.305 χ^2/NDF: 3097.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -33.106+/-0.245 χ^2/NDF: 3988.9/18

In: -28.267+/-0.410 χ^2/NDF:674.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.106+/-0.245 χ^2/NDF: 3988.9/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 12.593+/-0.692 χ^2/NDF: 41.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.228+/-0.569 χ^2/NDF: 399.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 14.760+/-0.440 χ^2/NDF: 457.7/18

In: 12.593+/-0.692 χ^2/NDF:41.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.760+/-0.440 χ^2/NDF: 457.7/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.450+/-0.024 χ^2/NDF: 278.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.320+/-0.020 χ^2/NDF: 1463.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.375+/-0.015 χ^2/NDF: 1758.6/18

In: -0.450+/-0.024 χ^2/NDF:278.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.375+/-0.015 χ^2/NDF: 1758.6/18

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -22.463+/-0.978 χ^2/NDF: 604.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.169+/-0.737 χ^2/NDF: 2600.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -12.068+/-0.588 χ^2/NDF: 3381.4/18

In: -22.463+/-0.978 χ^2/NDF:604.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.068+/-0.588 χ^2/NDF: 3381.4/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 11.146+/-1.194 χ^2/NDF: 34.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.017+/-0.948 χ^2/NDF: 226.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 7.385+/-0.742 χ^2/NDF: 276.6/18

In: 11.146+/-1.194 χ^2/NDF:34.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.385+/-0.742 χ^2/NDF: 276.6/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -66.992+/-0.870 χ^2/NDF: 453.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -82.055+/-0.639 χ^2/NDF: 2201.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -76.772+/-0.515 χ^2/NDF: 2849.7/18

In: -66.992+/-0.870 χ^2/NDF:453.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -76.772+/-0.515 χ^2/NDF: 2849.7/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 25.929+/-1.476 χ^2/NDF: 17.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.793+/-1.202 χ^2/NDF: 151.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 29.455+/-0.932 χ^2/NDF: 178.1/18

In: 25.929+/-1.476 χ^2/NDF:17.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.455+/-0.932 χ^2/NDF: 178.1/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.718+/-0.050 χ^2/NDF: 130.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.498+/-0.043 χ^2/NDF: 879.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.591+/-0.033 χ^2/NDF: 1021.6/18

In: -0.718+/-0.050 χ^2/NDF:130.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.591+/-0.033 χ^2/NDF: 1021.6/18

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 4.755+/-0.262 χ^2/NDF: 347.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.918+/-0.190 χ^2/NDF: 1505.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.242+/-0.154 χ^2/NDF: 1994.4/18

In: 4.755+/-0.262 χ^2/NDF:347.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.242+/-0.154 χ^2/NDF: 1994.4/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.389+/-0.318 χ^2/NDF: 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.049+/-0.242 χ^2/NDF: 18.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.807+/-0.193 χ^2/NDF: 23.6/18

In: 1.389+/-0.318 χ^2/NDF:2.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.807+/-0.193 χ^2/NDF: 23.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 19.278+/-0.232 χ^2/NDF: 293.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.820+/-0.163 χ^2/NDF: 1262.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 21.646+/-0.133 χ^2/NDF: 1711.3/18

In: 19.278+/-0.232 χ^2/NDF:293.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.646+/-0.133 χ^2/NDF: 1711.3/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -6.648+/-0.394 χ^2/NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.212+/-0.311 χ^2/NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.996+/-0.244 χ^2/NDF: 17.1/18

In: -6.648+/-0.394 χ^2/NDF:5.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.996+/-0.244 χ^2/NDF: 17.1/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.132+/-0.013 χ^2/NDF: 57.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.098+/-0.011 χ^2/NDF: 339.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.112+/-0.009 χ^2/NDF: 401.6/18

In: 0.132+/-0.013 χ^2/NDF:57.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.112+/-0.009 χ^2/NDF: 401.6/18

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -17.722+/-0.718 χ^2/NDF: 714.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.502+/-0.544 χ^2/NDF: 2964.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -9.961+/-0.434 χ^2/NDF: 3862.0/18

In: -17.722+/-0.718 χ^2/NDF:714.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.961+/-0.434 χ^2/NDF: 3862.0/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 12.543+/-0.878 χ^2/NDF: 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.492+/-0.702 χ^2/NDF: 334.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.461+/-0.548 χ^2/NDF: 409.3/18

In: 12.543+/-0.878 χ^2/NDF:54.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.461+/-0.548 χ^2/NDF: 409.3/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -47.663+/-0.639 χ^2/NDF: 520.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -58.928+/-0.473 χ^2/NDF: 2496.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -54.940+/-0.380 χ^2/NDF: 3217.9/18

In: -47.663+/-0.639 χ^2/NDF:520.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -54.940+/-0.380 χ^2/NDF: 3217.9/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 19.273+/-1.083 χ^2/NDF: 24.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.106+/-0.887 χ^2/NDF: 224.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.166+/-0.686 χ^2/NDF: 259.9/18

In: 19.273+/-1.083 χ^2/NDF:24.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.166+/-0.686 χ^2/NDF: 259.9/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.584+/-0.037 χ^2/NDF: 170.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.409+/-0.032 χ^2/NDF: 1066.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -0.483+/-0.024 χ^2/NDF: 1250.3/18

In: -0.584+/-0.037 χ^2/NDF:170.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.483+/-0.024 χ^2/NDF: 1250.3/18

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 0.987+/-1.064 χ^2/NDF: 77.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.676+/-0.756 χ^2/NDF: 610.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.767+/-0.617 χ^2/NDF: 707.8/18

In: 0.987+/-1.064 χ^2/NDF:77.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.767+/-0.617 χ^2/NDF: 707.8/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.174+/-1.280 χ^2/NDF: 21.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.887+/-0.940 χ^2/NDF: 37.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2.987+/-0.757 χ^2/NDF: 58.5/18

In: 3.174+/-1.280 χ^2/NDF:21.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.987+/-0.757 χ^2/NDF: 58.5/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 34.318+/-0.919 χ^2/NDF: 118.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.209+/-0.638 χ^2/NDF: 1028.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 30.196+/-0.524 χ^2/NDF: 1177.0/18

In: 34.318+/-0.919 χ^2/NDF:118.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.196+/-0.524 χ^2/NDF: 1177.0/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -7.980+/-1.612 χ^2/NDF: 16.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.793+/-1.237 χ^2/NDF: 16.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -8.492+/-0.981 χ^2/NDF: 32.7/18

In: -7.980+/-1.612 χ^2/NDF:16.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.492+/-0.981 χ^2/NDF: 32.7/18

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 1.675+/-0.055 χ^2/NDF: 5342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.824+/-0.046 χ^2/NDF: 10224.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.763+/-0.035 χ^2/NDF: 15571.2/18

In: 1.675+/-0.055 χ^2/NDF:5342.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.763+/-0.035 χ^2/NDF: 15571.2/18

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -414.838+/-4.120 χ^2/NDF: 761.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -467.679+/-2.986 χ^2/NDF: 2526.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -449.481+/-2.418 χ^2/NDF: 3395.1/18

In: -414.838+/-4.120 χ^2/NDF:761.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -449.481+/-2.418 χ^2/NDF: 3395.1/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 67.735+/-4.920 χ^2/NDF: 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 67.906+/-3.745 χ^2/NDF: 16.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 67.843+/-2.980 χ^2/NDF: 18.7/18

In: 67.735+/-4.920 χ^2/NDF:2.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 67.843+/-2.980 χ^2/NDF: 18.7/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 334.788+/-3.566 χ^2/NDF: 1134.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 385.002+/-2.521 χ^2/NDF: 3182.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 368.262+/-2.059 χ^2/NDF: 4449.2/18

In: 334.788+/-3.566 χ^2/NDF:1134.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 368.262+/-2.059 χ^2/NDF: 4449.2/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 38.765+/-6.190 χ^2/NDF: 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.887+/-4.870 χ^2/NDF: 20.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 39.458+/-3.827 χ^2/NDF: 23.1/18

In: 38.765+/-6.190 χ^2/NDF:2.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.458+/-3.827 χ^2/NDF: 23.1/18

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -251.321+/-0.209 χ^2/NDF: 399.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -252.495+/-0.175 χ^2/NDF: 1162.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -252.009+/-0.134 χ^2/NDF: 1580.4/18

In: -251.321+/-0.209 χ^2/NDF:399.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -252.009+/-0.134 χ^2/NDF: 1580.4/18

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -105.079+/-1.453 χ^2/NDF: 348.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -85.859+/-0.941 χ^2/NDF: 2828.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -91.535+/-0.790 χ^2/NDF: 3300.8/18

In: -105.079+/-1.453 χ^2/NDF:348.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -91.535+/-0.790 χ^2/NDF: 3300.8/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 12.254+/-1.723 χ^2/NDF: 33.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.460+/-1.140 χ^2/NDF: 42.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 8.225+/-0.951 χ^2/NDF: 84.4/18

In: 12.254+/-1.723 χ^2/NDF:33.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.225+/-0.951 χ^2/NDF: 84.4/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 44.583+/-1.269 χ^2/NDF: 447.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.949+/-0.804 χ^2/NDF: 2336.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 36.280+/-0.679 χ^2/NDF: 2844.0/18

In: 44.583+/-1.269 χ^2/NDF:447.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.280+/-0.679 χ^2/NDF: 2844.0/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 4.346+/-2.143 χ^2/NDF: 42.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.284+/-1.460 χ^2/NDF: 28.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.987+/-1.207 χ^2/NDF: 71.4/18

In: 4.346+/-2.143 χ^2/NDF:42.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.987+/-1.207 χ^2/NDF: 71.4/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -55.403+/-0.071 χ^2/NDF: 8463.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.838+/-0.050 χ^2/NDF: 270709.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -43.013+/-0.041 χ^2/NDF: 324799.9/18

In: -55.403+/-0.071 χ^2/NDF:8463.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -43.013+/-0.041 χ^2/NDF: 324799.9/18

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -528.903+/-5.393 χ^2/NDF: 794.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -548.359+/-3.557 χ^2/NDF: 4497.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -542.461+/-2.969 χ^2/NDF: 5301.1/18

In: -528.903+/-5.393 χ^2/NDF:794.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -542.461+/-2.969 χ^2/NDF: 5301.1/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 94.963+/-6.616 χ^2/NDF: 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.723+/-4.454 χ^2/NDF: 72.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 81.036+/-3.695 χ^2/NDF: 85.2/18

In: 94.963+/-6.616 χ^2/NDF:5.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 81.036+/-3.695 χ^2/NDF: 85.2/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 627.840+/-4.587 χ^2/NDF: 1148.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 638.185+/-2.967 χ^2/NDF: 6160.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 635.134+/-2.491 χ^2/NDF: 7312.7/18

In: 627.840+/-4.587 χ^2/NDF:1148.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 635.134+/-2.491 χ^2/NDF: 7312.7/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 6.892+/-8.636 χ^2/NDF: 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.757+/-5.911 χ^2/NDF: 28.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.653+/-4.878 χ^2/NDF: 36.1/18

In: 6.892+/-8.636 χ^2/NDF:6.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.653+/-4.878 χ^2/NDF: 36.1/18

Right In: -293.623+/-0.309 χ^2/NDF: 449.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -208.598+/-0.219 χ^2/NDF: 365642.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -237.049+/-0.179 χ^2/NDF: 416560.9/18

In: -293.623+/-0.309 χ^2/NDF:449.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -237.049+/-0.179 χ^2/NDF: 416560.9/18

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -208.834+/-2.182 χ^2/NDF: 769.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -233.684+/-1.558 χ^2/NDF: 2388.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -225.295+/-1.268 χ^2/NDF: 3244.1/18

In: -208.834+/-2.182 χ^2/NDF:769.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -225.295+/-1.268 χ^2/NDF: 3244.1/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 34.711+/-2.613 χ^2/NDF: 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.567+/-1.951 χ^2/NDF: 14.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 34.618+/-1.563 χ^2/NDF: 15.3/18

In: 34.711+/-2.613 χ^2/NDF:1.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 34.618+/-1.563 χ^2/NDF: 15.3/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 186.920+/-1.884 χ^2/NDF: 1157.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 209.944+/-1.311 χ^2/NDF: 3103.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 202.439+/-1.076 χ^2/NDF: 4362.3/18

In: 186.920+/-1.884 χ^2/NDF:1157.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 202.439+/-1.076 χ^2/NDF: 4362.3/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 16.018+/-3.305 χ^2/NDF: 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.431+/-2.555 χ^2/NDF: 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 16.276+/-2.022 χ^2/NDF: 16.3/18

In: 16.018+/-3.305 χ^2/NDF:0.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.276+/-2.022 χ^2/NDF: 16.3/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -124.614+/-0.112 χ^2/NDF: 1341.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -125.018+/-0.094 χ^2/NDF: 3507.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -124.852+/-0.072 χ^2/NDF: 4856.4/18

In: -124.614+/-0.112 χ^2/NDF:1341.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -124.852+/-0.072 χ^2/NDF: 4856.4/18

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 206.651+/-2.074 χ^2/NDF: 660.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 232.876+/-1.518 χ^2/NDF: 2380.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 223.732+/-1.225 χ^2/NDF: 3144.9/18

In: 206.651+/-2.074 χ^2/NDF:660.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 223.732+/-1.225 χ^2/NDF: 3144.9/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -32.913+/-2.474 χ^2/NDF: 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.105+/-1.903 χ^2/NDF: 20.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -33.034+/-1.508 χ^2/NDF: 26.3/18

In: -32.913+/-2.474 χ^2/NDF:6.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.034+/-1.508 χ^2/NDF: 26.3/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -148.405+/-1.798 χ^2/NDF: 971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -173.710+/-1.286 χ^2/NDF: 2920.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -165.148+/-1.046 χ^2/NDF: 4022.8/18

In: -148.405+/-1.798 χ^2/NDF:971.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -165.148+/-1.046 χ^2/NDF: 4022.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -22.710+/-3.097 χ^2/NDF: 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.366+/-2.461 χ^2/NDF: 24.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -23.112+/-1.927 χ^2/NDF: 30.9/18

In: -22.710+/-3.097 χ^2/NDF:6.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -23.112+/-1.927 χ^2/NDF: 30.9/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 126.544+/-0.104 χ^2/NDF: 112.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.057+/-0.088 χ^2/NDF: 343.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 126.844+/-0.067 χ^2/NDF: 470.1/18

In: 126.544+/-0.104 χ^2/NDF:112.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 126.844+/-0.067 χ^2/NDF: 470.1/18

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -314.615+/-3.057 χ^2/NDF: 852.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -319.466+/-2.002 χ^2/NDF: 4924.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -318.010+/-1.675 χ^2/NDF: 5778.3/18

In: -314.615+/-3.057 χ^2/NDF:852.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -318.010+/-1.675 χ^2/NDF: 5778.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 54.462+/-3.723 χ^2/NDF: 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.215+/-2.493 χ^2/NDF: 69.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 44.625+/-2.071 χ^2/NDF: 83.5/18

In: 54.462+/-3.723 χ^2/NDF:3.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 44.625+/-2.071 χ^2/NDF: 83.5/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 334.478+/-2.612 χ^2/NDF: 1224.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 336.974+/-1.674 χ^2/NDF: 6136.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 336.247+/-1.409 χ^2/NDF: 7361.5/18

In: 334.478+/-2.612 χ^2/NDF:1224.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 336.247+/-1.409 χ^2/NDF: 7361.5/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 3.581+/-4.830 χ^2/NDF: 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.579+/-3.292 χ^2/NDF: 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 9.725+/-2.720 χ^2/NDF: 19.4/18

In: 3.581+/-4.830 χ^2/NDF:1.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.725+/-2.720 χ^2/NDF: 19.4/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -174.079+/-0.170 χ^2/NDF: 1479.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -122.991+/-0.121 χ^2/NDF: 423990.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -140.103+/-0.099 χ^2/NDF: 485331.9/18

In: -174.079+/-0.170 χ^2/NDF:1479.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -140.103+/-0.099 χ^2/NDF: 485331.9/18

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 208.448+/-2.532 χ^2/NDF: 627.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 221.373+/-1.682 χ^2/NDF: 3569.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 217.414+/-1.401 χ^2/NDF: 4214.7/18

In: 208.448+/-2.532 χ^2/NDF:627.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 217.414+/-1.401 χ^2/NDF: 4214.7/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -40.171+/-3.120 χ^2/NDF: 15.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.447+/-2.114 χ^2/NDF: 73.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -36.247+/-1.750 χ^2/NDF: 90.9/18

In: -40.171+/-3.120 χ^2/NDF:15.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -36.247+/-1.750 χ^2/NDF: 90.9/18

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -287.681+/-2.150 χ^2/NDF: 913.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -294.066+/-1.404 χ^2/NDF: 5577.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -292.158+/-1.175 χ^2/NDF: 6497.2/18

In: -287.681+/-2.150 χ^2/NDF:913.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -292.158+/-1.175 χ^2/NDF: 6497.2/18

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -3.467+/-4.070 χ^2/NDF: 22.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.365+/-2.803 χ^2/NDF: 43.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.433+/-2.308 χ^2/NDF: 67.0/18

In: -3.467+/-4.070 χ^2/NDF:22.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.433+/-2.308 χ^2/NDF: 67.0/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 119.121+/-0.146 χ^2/NDF: 144.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 84.452+/-0.103 χ^2/NDF: 270712.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 96.049+/-0.084 χ^2/NDF: 308410.8/18

In: 119.121+/-0.146 χ^2/NDF:144.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 96.049+/-0.084 χ^2/NDF: 308410.8/18

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -53.011+/-0.893 χ^2/NDF: 407.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.318+/-0.604 χ^2/NDF: 2440.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -46.360+/-0.500 χ^2/NDF: 2929.1/18

In: -53.011+/-0.893 χ^2/NDF:407.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -46.360+/-0.500 χ^2/NDF: 2929.1/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.369+/-1.068 χ^2/NDF: 53.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.156+/-0.746 χ^2/NDF: 50.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 5.882+/-0.611 χ^2/NDF: 106.7/18

In: 7.369+/-1.068 χ^2/NDF:53.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.882+/-0.611 χ^2/NDF: 106.7/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 40.576+/-0.773 χ^2/NDF: 559.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.609+/-0.507 χ^2/NDF: 3433.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 33.609+/-0.424 χ^2/NDF: 4109.0/18

In: 40.576+/-0.773 χ^2/NDF:559.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.609+/-0.424 χ^2/NDF: 4109.0/18

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.762+/-1.344 χ^2/NDF: 60.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.290+/-0.989 χ^2/NDF: 43.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -2.104+/-0.796 χ^2/NDF: 104.0/18

In: -1.762+/-1.344 χ^2/NDF:60.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.104+/-0.796 χ^2/NDF: 104.0/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -26.515+/-0.045 χ^2/NDF: 11141.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.191+/-0.037 χ^2/NDF: 43233.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -25.127+/-0.029 χ^2/NDF: 55947.4/18

In: -26.515+/-0.045 χ^2/NDF:11141.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.127+/-0.029 χ^2/NDF: 55947.4/18

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 53.903+/-0.910 χ^2/NDF: 112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.081+/-0.641 χ^2/NDF: 677.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 53.354+/-0.524 χ^2/NDF: 791.2/18

In: 53.903+/-0.910 χ^2/NDF:112.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 53.354+/-0.524 χ^2/NDF: 791.2/18

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -4.855+/-1.081 χ^2/NDF: 8.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.829+/-0.792 χ^2/NDF: 5.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -3.536+/-0.639 χ^2/NDF: 16.0/18

In: -4.855+/-1.081 χ^2/NDF:8.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.536+/-0.639 χ^2/NDF: 16.0/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.838+/-0.794 χ^2/NDF: 129.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.904+/-0.546 χ^2/NDF: 505.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.883+/-0.450 χ^2/NDF: 635.2/18

In: -5.838+/-0.794 χ^2/NDF:129.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.883+/-0.450 χ^2/NDF: 635.2/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -6.045+/-1.340 χ^2/NDF: 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.418+/-1.030 χ^2/NDF: 8.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -6.908+/-0.817 χ^2/NDF: 21.6/18

In: -6.045+/-1.340 χ^2/NDF:12.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.908+/-0.817 χ^2/NDF: 21.6/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 28.962+/-0.044 χ^2/NDF: 3464.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.861+/-0.037 χ^2/NDF: 49090.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 27.721+/-0.028 χ^2/NDF: 53877.5/18

In: 28.962+/-0.044 χ^2/NDF:3464.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.721+/-0.028 χ^2/NDF: 53877.5/18

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -475.724+/-4.631 χ^2/NDF: 838.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -523.579+/-3.202 χ^2/NDF: 3170.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -508.101+/-2.634 χ^2/NDF: 4081.4/18

In: -475.724+/-4.631 χ^2/NDF:838.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -508.101+/-2.634 χ^2/NDF: 4081.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 80.938+/-5.626 χ^2/NDF: 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 74.758+/-4.038 χ^2/NDF: 19.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 76.859+/-3.281 χ^2/NDF: 25.0/18

In: 80.938+/-5.626 χ^2/NDF:4.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 76.859+/-3.281 χ^2/NDF: 25.0/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 485.969+/-3.961 χ^2/NDF: 1229.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 526.877+/-2.675 χ^2/NDF: 4009.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 514.065+/-2.217 χ^2/NDF: 5311.5/18

In: 485.969+/-3.961 χ^2/NDF:1229.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 514.065+/-2.217 χ^2/NDF: 5311.5/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 23.221+/-7.252 χ^2/NDF: 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.334+/-5.356 χ^2/NDF: 23.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 27.176+/-4.308 χ^2/NDF: 28.6/18

In: 23.221+/-7.252 χ^2/NDF:4.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.176+/-4.308 χ^2/NDF: 28.6/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -272.658+/-0.253 χ^2/NDF: 338.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -252.916+/-0.200 χ^2/NDF: 62017.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -260.485+/-0.157 χ^2/NDF: 66095.5/18

In: -272.658+/-0.253 χ^2/NDF:338.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -260.485+/-0.157 χ^2/NDF: 66095.5/18

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -32.113+/-1.418 χ^2/NDF: 188.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.906+/-0.954 χ^2/NDF: 823.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -36.789+/-0.792 χ^2/NDF: 1028.0/18

In: -32.113+/-1.418 χ^2/NDF:188.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -36.789+/-0.792 χ^2/NDF: 1028.0/18

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 15.002+/-1.718 χ^2/NDF: 6.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.725+/-1.202 χ^2/NDF: 44.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.131+/-0.985 χ^2/NDF: 55.5/18

In: 15.002+/-1.718 χ^2/NDF:6.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.131+/-0.985 χ^2/NDF: 55.5/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 120.655+/-1.227 χ^2/NDF: 263.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 125.567+/-0.799 χ^2/NDF: 1014.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 124.103+/-0.670 χ^2/NDF: 1288.4/18

In: 120.655+/-1.227 χ^2/NDF:263.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 124.103+/-0.670 χ^2/NDF: 1288.4/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -17.997+/-2.176 χ^2/NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.517+/-1.602 χ^2/NDF: 36.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -15.091+/-1.290 χ^2/NDF: 46.0/18

In: -17.997+/-2.176 χ^2/NDF:6.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.091+/-1.290 χ^2/NDF: 46.0/18

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -21.025+/-0.074 χ^2/NDF: 1888.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.647+/-0.062 χ^2/NDF: 80771.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -19.036+/-0.048 χ^2/NDF: 83872.1/18

In: -21.025+/-0.074 χ^2/NDF:1888.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.036+/-0.048 χ^2/NDF: 83872.1/18

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -262.630+/-2.869 χ^2/NDF: 772.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -275.789+/-1.889 χ^2/NDF: 3658.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -271.810+/-1.578 χ^2/NDF: 4445.8/18

In: -262.630+/-2.869 χ^2/NDF:772.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -271.810+/-1.578 χ^2/NDF: 4445.8/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 48.802+/-3.513 χ^2/NDF: 3.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.130+/-2.364 χ^2/NDF: 60.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 42.145+/-1.961 χ^2/NDF: 68.3/18

In: 48.802+/-3.513 χ^2/NDF:3.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 42.145+/-1.961 χ^2/NDF: 68.3/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 330.110+/-2.444 χ^2/NDF: 1126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 337.999+/-1.572 χ^2/NDF: 4990.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 335.690+/-1.322 χ^2/NDF: 6123.9/18

In: 330.110+/-2.444 χ^2/NDF:1126.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 335.690+/-1.322 χ^2/NDF: 6123.9/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.684+/-4.579 χ^2/NDF: 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.164+/-3.157 χ^2/NDF: 22.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 3.957+/-2.599 χ^2/NDF: 26.8/18

In: -0.684+/-4.579 χ^2/NDF:2.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.957+/-2.599 χ^2/NDF: 26.8/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -145.919+/-0.163 χ^2/NDF: 824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -112.657+/-0.120 χ^2/NDF: 250129.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -124.307+/-0.096 χ^2/NDF: 278006.8/18

In: -145.919+/-0.163 χ^2/NDF:824.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -124.307+/-0.096 χ^2/NDF: 278006.8/18

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 264.745+/-2.635 χ^2/NDF: 758.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 283.899+/-1.785 χ^2/NDF: 3853.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 277.875+/-1.478 χ^2/NDF: 4648.0/18

In: 264.745+/-2.635 χ^2/NDF:758.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 277.875+/-1.478 χ^2/NDF: 4648.0/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -46.106+/-3.237 χ^2/NDF: 10.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.903+/-2.257 χ^2/NDF: 52.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -41.259+/-1.851 χ^2/NDF: 66.0/18

In: -46.106+/-3.237 χ^2/NDF:10.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.259+/-1.851 χ^2/NDF: 66.0/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -296.102+/-2.240 χ^2/NDF: 1085.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -310.614+/-1.486 χ^2/NDF: 5058.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -306.180+/-1.238 χ^2/NDF: 6172.8/18

In: -296.102+/-2.240 χ^2/NDF:1085.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -306.180+/-1.238 χ^2/NDF: 6172.8/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -7.552+/-4.220 χ^2/NDF: 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.125+/-3.013 χ^2/NDF: 32.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -11.244+/-2.452 χ^2/NDF: 45.4/18

In: -7.552+/-4.220 χ^2/NDF:11.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.244+/-2.452 χ^2/NDF: 45.4/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 147.541+/-0.151 χ^2/NDF: 395.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.412+/-0.113 χ^2/NDF: 284029.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 127.656+/-0.091 χ^2/NDF: 311599.4/18

In: 147.541+/-0.151 χ^2/NDF:395.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 127.656+/-0.091 χ^2/NDF: 311599.4/18

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -255.113+/-2.501 χ^2/NDF: 755.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -282.736+/-1.803 χ^2/NDF: 2507.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -273.290+/-1.463 χ^2/NDF: 3342.6/18

In: -255.113+/-2.501 χ^2/NDF:755.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -273.290+/-1.463 χ^2/NDF: 3342.6/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 40.022+/-2.969 χ^2/NDF: 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.862+/-2.247 χ^2/NDF: 10.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 38.649+/-1.792 χ^2/NDF: 14.1/18

In: 40.022+/-2.969 χ^2/NDF:2.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.649+/-1.792 χ^2/NDF: 14.1/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 184.794+/-2.177 χ^2/NDF: 1102.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.634+/-1.528 χ^2/NDF: 3086.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 202.778+/-1.250 χ^2/NDF: 4290.5/18

In: 184.794+/-2.177 χ^2/NDF:1102.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 202.778+/-1.250 χ^2/NDF: 4290.5/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 21.167+/-3.716 χ^2/NDF: 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.151+/-2.913 χ^2/NDF: 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 22.396+/-2.293 χ^2/NDF: 13.6/18

In: 21.167+/-3.716 χ^2/NDF:1.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.396+/-2.293 χ^2/NDF: 13.6/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -152.985+/-0.124 χ^2/NDF: 1367.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -151.985+/-0.104 χ^2/NDF: 4363.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -152.400+/-0.080 χ^2/NDF: 5768.1/18

In: -152.985+/-0.124 χ^2/NDF:1367.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -152.400+/-0.080 χ^2/NDF: 5768.1/18

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 159.012+/-1.798 χ^2/NDF: 629.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 182.155+/-1.311 χ^2/NDF: 2149.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 174.122+/-1.059 χ^2/NDF: 2886.3/18

In: 159.012+/-1.798 χ^2/NDF:629.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 174.122+/-1.059 χ^2/NDF: 2886.3/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -26.718+/-2.168 χ^2/NDF: 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.470+/-1.659 χ^2/NDF: 25.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -28.453+/-1.318 χ^2/NDF: 39.3/18

In: -26.718+/-2.168 χ^2/NDF:13.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.453+/-1.318 χ^2/NDF: 39.3/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -149.273+/-1.544 χ^2/NDF: 950.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -170.650+/-1.101 χ^2/NDF: 2766.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -163.444+/-0.896 χ^2/NDF: 3843.4/18

In: -149.273+/-1.544 χ^2/NDF:950.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -163.444+/-0.896 χ^2/NDF: 3843.4/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -18.568+/-2.749 χ^2/NDF: 21.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.830+/-2.178 χ^2/NDF: 33.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -17.501+/-1.707 χ^2/NDF: 55.2/18

In: -18.568+/-2.749 χ^2/NDF:21.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.501+/-1.707 χ^2/NDF: 55.2/18

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 97.815+/-0.094 χ^2/NDF: 1077.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.246+/-0.080 χ^2/NDF: 6750.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 98.646+/-0.061 χ^2/NDF: 7962.6/18

In: 97.815+/-0.094 χ^2/NDF:1077.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.646+/-0.061 χ^2/NDF: 7962.6/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 212.732+/-2.139 χ^2/NDF: 762.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 236.784+/-1.491 χ^2/NDF: 2929.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 228.919+/-1.223 χ^2/NDF: 3777.3/18

In: 212.732+/-2.139 χ^2/NDF:762.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 228.919+/-1.223 χ^2/NDF: 3777.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -36.191+/-2.611 χ^2/NDF: 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.320+/-1.892 χ^2/NDF: 22.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -35.620+/-1.532 χ^2/NDF: 35.0/18

In: -36.191+/-2.611 χ^2/NDF:12.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.620+/-1.532 χ^2/NDF: 35.0/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -223.709+/-1.824 χ^2/NDF: 1115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -243.959+/-1.244 χ^2/NDF: 3784.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -237.529+/-1.028 χ^2/NDF: 4984.3/18

In: -223.709+/-1.824 χ^2/NDF:1115.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -237.529+/-1.028 χ^2/NDF: 4984.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -13.507+/-3.373 χ^2/NDF: 16.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.773+/-2.515 χ^2/NDF: 33.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -14.321+/-2.016 χ^2/NDF: 50.3/18

In: -13.507+/-3.373 χ^2/NDF:16.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.321+/-2.016 χ^2/NDF: 50.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 122.887+/-0.119 χ^2/NDF: 109.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 115.191+/-0.094 χ^2/NDF: 45873.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 118.160+/-0.074 χ^2/NDF: 48563.0/18

In: 122.887+/-0.119 χ^2/NDF:109.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 118.160+/-0.074 χ^2/NDF: 48563.0/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 13.194+/-0.903 χ^2/NDF: 41.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.249+/-0.636 χ^2/NDF: 248.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 11.226+/-0.520 χ^2/NDF: 297.1/18

In: 13.194+/-0.903 χ^2/NDF:41.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.226+/-0.520 χ^2/NDF: 297.1/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 5.077+/-1.079 χ^2/NDF: 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.172+/-0.793 χ^2/NDF: 34.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.489+/-0.639 χ^2/NDF: 43.8/18

In: 5.077+/-1.079 χ^2/NDF:8.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.489+/-0.639 χ^2/NDF: 43.8/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 54.903+/-0.792 χ^2/NDF: 55.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 57.241+/-0.541 χ^2/NDF: 400.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 56.496+/-0.447 χ^2/NDF: 462.3/18

In: 54.903+/-0.792 χ^2/NDF:55.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 56.496+/-0.447 χ^2/NDF: 462.3/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -12.065+/-1.336 χ^2/NDF: 10.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.169+/-1.029 χ^2/NDF: 30.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -11.502+/-0.815 χ^2/NDF: 40.8/18

In: -12.065+/-1.336 χ^2/NDF:10.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.502+/-0.815 χ^2/NDF: 40.8/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 3.819+/-0.044 χ^2/NDF: 430.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.555+/-0.038 χ^2/NDF: 51855.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.831+/-0.029 χ^2/NDF: 53174.6/18

In: 3.819+/-0.044 χ^2/NDF:430.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.831+/-0.029 χ^2/NDF: 53174.6/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: -261.994+/-2.559 χ^2/NDF: 862.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -285.006+/-1.755 χ^2/NDF: 3195.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -277.647+/-1.447 χ^2/NDF: 4113.0/18

In: -261.994+/-2.559 χ^2/NDF:862.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -277.647+/-1.447 χ^2/NDF: 4113.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 44.384+/-3.095 χ^2/NDF: 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 39.469+/-2.201 χ^2/NDF: 18.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 41.120+/-1.794 χ^2/NDF: 22.5/18

In: 44.384+/-3.095 χ^2/NDF:2.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 41.120+/-1.794 χ^2/NDF: 22.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 261.242+/-2.195 χ^2/NDF: 1263.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 280.940+/-1.467 χ^2/NDF: 3984.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 274.860+/-1.220 χ^2/NDF: 5303.2/18

In: 261.242+/-2.195 χ^2/NDF:1263.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 274.860+/-1.220 χ^2/NDF: 5303.2/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.050+/-3.979 χ^2/NDF: 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.250+/-2.917 χ^2/NDF: 15.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 12.782+/-2.352 χ^2/NDF: 16.6/18

In: 10.050+/-3.979 χ^2/NDF:0.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.782+/-2.352 χ^2/NDF: 16.6/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -149.463+/-0.138 χ^2/NDF: 1137.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -138.050+/-0.109 χ^2/NDF: 69760.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -142.429+/-0.086 χ^2/NDF: 75107.5/18

In: -149.463+/-0.138 χ^2/NDF:1137.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -142.429+/-0.086 χ^2/NDF: 75107.5/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 46.784+/-0.751 χ^2/NDF: 365.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.171+/-0.496 χ^2/NDF: 1500.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 48.447+/-0.414 χ^2/NDF: 1873.1/18

In: 46.784+/-0.751 χ^2/NDF:365.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 48.447+/-0.414 χ^2/NDF: 1873.1/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -10.242+/-0.922 χ^2/NDF: 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.529+/-0.625 χ^2/NDF: 34.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -7.699+/-0.517 χ^2/NDF: 50.9/18

In: -10.242+/-0.922 χ^2/NDF:5.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.699+/-0.517 χ^2/NDF: 50.9/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -67.104+/-0.642 χ^2/NDF: 486.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -68.308+/-0.411 χ^2/NDF: 1659.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -67.958+/-0.346 χ^2/NDF: 2148.7/18

In: -67.104+/-0.642 χ^2/NDF:486.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -67.958+/-0.346 χ^2/NDF: 2148.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 6.624+/-1.192 χ^2/NDF: 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.853+/-0.852 χ^2/NDF: 20.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4.127+/-0.693 χ^2/NDF: 30.8/18

In: 6.624+/-1.192 χ^2/NDF:3.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.127+/-0.693 χ^2/NDF: 30.8/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 24.602+/-0.042 χ^2/NDF: 4915.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.300+/-0.035 χ^2/NDF: 102302.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 23.234+/-0.027 χ^2/NDF: 108996.1/18

In: 24.602+/-0.042 χ^2/NDF:4915.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.234+/-0.027 χ^2/NDF: 108996.1/18

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 6.746+/-0.077 χ^2/NDF: 11920.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.152+/-0.064 χ^2/NDF: 25736.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.392+/-0.049 χ^2/NDF: 37691.9/18

In: 6.746+/-0.077 χ^2/NDF:11920.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.392+/-0.049 χ^2/NDF: 37691.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.434+/-0.089 χ^2/NDF: 1041.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.577+/-0.078 χ^2/NDF: 2548.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.515+/-0.059 χ^2/NDF: 3591.4/18

In: -1.434+/-0.089 χ^2/NDF:1041.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.515+/-0.059 χ^2/NDF: 3591.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.655+/-0.067 χ^2/NDF: 12162.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.054+/-0.054 χ^2/NDF: 26215.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.292+/-0.042 χ^2/NDF: 38426.4/18

In: -5.655+/-0.067 χ^2/NDF:12162.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.292+/-0.042 χ^2/NDF: 38426.4/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.902+/-0.107 χ^2/NDF: 956.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.325+/-0.097 χ^2/NDF: 2344.4/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.133+/-0.072 χ^2/NDF: 3310.0/18

In: 0.902+/-0.107 χ^2/NDF:956.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.133+/-0.072 χ^2/NDF: 3310.0/18

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.250+/-0.003 χ^2/NDF: 4982.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.282+/-0.003 χ^2/NDF: 10400.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.267+/-0.002 χ^2/NDF: 15427.1/18

In: 0.250+/-0.003 χ^2/NDF:4982.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.267+/-0.002 χ^2/NDF: 15427.1/18

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 6.792+/-0.077 χ^2/NDF: 12042.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.176+/-0.063 χ^2/NDF: 26077.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.424+/-0.049 χ^2/NDF: 38158.7/18

In: 6.792+/-0.077 χ^2/NDF:12042.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.424+/-0.049 χ^2/NDF: 38158.7/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.593+/-0.088 χ^2/NDF: 1080.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.738+/-0.078 χ^2/NDF: 2623.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.675+/-0.058 χ^2/NDF: 3704.9/18

In: -1.593+/-0.088 χ^2/NDF:1080.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.675+/-0.058 χ^2/NDF: 3704.9/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.692+/-0.067 χ^2/NDF: 12284.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.068+/-0.054 χ^2/NDF: 26568.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.314+/-0.042 χ^2/NDF: 38906.3/18

In: -5.692+/-0.067 χ^2/NDF:12284.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.314+/-0.042 χ^2/NDF: 38906.3/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 1.103+/-0.106 χ^2/NDF: 989.4/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.543+/-0.097 χ^2/NDF: 2404.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.343+/-0.071 χ^2/NDF: 3403.4/18

In: 1.103+/-0.106 χ^2/NDF:989.4/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.343+/-0.071 χ^2/NDF: 3403.4/18

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.253+/-0.003 χ^2/NDF: 5061.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.286+/-0.003 χ^2/NDF: 10512.3/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.270+/-0.002 χ^2/NDF: 15620.5/18

In: 0.253+/-0.003 χ^2/NDF:5061.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.270+/-0.002 χ^2/NDF: 15620.5/18

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 6.818+/-0.077 χ^2/NDF: 12059.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.153+/-0.063 χ^2/NDF: 26113.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.419+/-0.049 χ^2/NDF: 38217.6/18

In: 6.818+/-0.077 χ^2/NDF:12059.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.419+/-0.049 χ^2/NDF: 38217.6/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.635+/-0.089 χ^2/NDF: 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.778+/-0.078 χ^2/NDF: 2611.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.716+/-0.059 χ^2/NDF: 3688.5/18

In: -1.635+/-0.089 χ^2/NDF:1075.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.716+/-0.059 χ^2/NDF: 3688.5/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.735+/-0.067 χ^2/NDF: 12311.3/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.068+/-0.054 χ^2/NDF: 26616.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.329+/-0.042 χ^2/NDF: 38987.9/18

In: -5.735+/-0.067 χ^2/NDF:12311.3/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.329+/-0.042 χ^2/NDF: 38987.9/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 1.126+/-0.107 χ^2/NDF: 985.8/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.567+/-0.097 χ^2/NDF: 2395.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.367+/-0.072 χ^2/NDF: 3390.6/18

In: 1.126+/-0.107 χ^2/NDF:985.8/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.367+/-0.072 χ^2/NDF: 3390.6/18

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.255+/-0.003 χ^2/NDF: 5046.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.287+/-0.003 χ^2/NDF: 10494.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.272+/-0.002 χ^2/NDF: 15586.6/18

In: 0.255+/-0.003 χ^2/NDF:5046.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.272+/-0.002 χ^2/NDF: 15586.6/18

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 6.660+/-0.078 χ^2/NDF: 11878.9/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.038+/-0.063 χ^2/NDF: 25640.5/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.287+/-0.049 χ^2/NDF: 37557.9/18

In: 6.660+/-0.078 χ^2/NDF:11878.9/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.287+/-0.049 χ^2/NDF: 37557.9/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.503+/-0.089 χ^2/NDF: 1045.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.673+/-0.078 χ^2/NDF: 2531.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.599+/-0.059 χ^2/NDF: 3578.7/18

In: -1.503+/-0.089 χ^2/NDF:1045.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.599+/-0.059 χ^2/NDF: 3578.7/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.606+/-0.068 χ^2/NDF: 12121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.973+/-0.054 χ^2/NDF: 26131.2/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.221+/-0.042 χ^2/NDF: 38305.7/18

In: -5.606+/-0.068 χ^2/NDF:12121.1/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.221+/-0.042 χ^2/NDF: 38305.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.977+/-0.107 χ^2/NDF: 959.7/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.446+/-0.098 χ^2/NDF: 2323.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.234+/-0.072 χ^2/NDF: 3293.2/18

In: 0.977+/-0.107 χ^2/NDF:959.7/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.234+/-0.072 χ^2/NDF: 3293.2/18

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.253+/-0.003 χ^2/NDF: 4931.2/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.284+/-0.003 χ^2/NDF: 10290.0/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.269+/-0.002 χ^2/NDF: 15263.9/18

In: 0.253+/-0.003 χ^2/NDF:4931.2/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.269+/-0.002 χ^2/NDF: 15263.9/18

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected

Right In: 6.693+/-0.079 χ^2/NDF: 11537.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.089+/-0.064 χ^2/NDF: 24995.9/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 6.331+/-0.050 χ^2/NDF: 36568.3/18

In: 6.693+/-0.079 χ^2/NDF:11537.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.331+/-0.050 χ^2/NDF: 36568.3/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.689+/-0.090 χ^2/NDF: 1017.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.779+/-0.079 χ^2/NDF: 2426.6/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -1.740+/-0.060 χ^2/NDF: 3444.7/18

In: -1.689+/-0.090 χ^2/NDF:1017.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.740+/-0.060 χ^2/NDF: 3444.7/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -5.612+/-0.068 χ^2/NDF: 11762.5/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.994+/-0.055 χ^2/NDF: 25464.7/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: -5.237+/-0.043 χ^2/NDF: 37276.9/18

In: -5.612+/-0.068 χ^2/NDF:11762.5/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.237+/-0.043 χ^2/NDF: 37276.9/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 1.238+/-0.109 χ^2/NDF: 920.0/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.619+/-0.099 χ^2/NDF: 2210.8/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1.447+/-0.073 χ^2/NDF: 3137.5/18

In: 1.238+/-0.109 χ^2/NDF:920.0/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.447+/-0.073 χ^2/NDF: 3137.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.257+/-0.003 χ^2/NDF: 4744.6/7

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.288+/-0.003 χ^2/NDF: 9914.1/10

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.273+/-0.002 χ^2/NDF: 14697.8/18

In: 0.257+/-0.003 χ^2/NDF:4744.6/7

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.273+/-0.002 χ^2/NDF: 14697.8/18