dit_asym_us_avg_mean vs Slug, Sign Corrected

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

Left Out: 1704.503+/-403.549 χ^2/NDF:4.0/5

Right Out: 1999.038+/-307.507 χ^2/NDF: 13.3/18

Left In: 1902.706+/-369.862 χ^2/NDF:8.0/5

2036.254+/-248.133 χ^2/NDF: 16.4/21

1996.115+/-171.179 χ^2/NDF: 37.8/46

1959.665+/-236.457 χ^2/NDF: 21.3/24

dit_asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 837.072+/-0.285 χ^2/NDF:14088.7/5

Right Out: 815.340+/-0.217 χ^2/NDF: 20207.4/18

Left In: 825.793+/-0.262 χ^2/NDF:13432.1/5

822.736+/-0.175 χ^2/NDF: 60188.5/21

821.099+/-0.121 χ^2/NDF: 94938.7/46

819.612+/-0.167 χ^2/NDF: 34584.1/24

asym_us_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 967.416+/-622.260 χ^2/NDF:4.1/5

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

Left In: 100.589+/-575.462 χ^2/NDF:2.5/5

967.416+/-622.260 χ^2/NDF: 4.1/5

500.185+/-422.490 χ^2/NDF: 7.6/11

100.589+/-575.462 χ^2/NDF: 2.5/5

asym_us_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1259.512+/-0.440 χ^2/NDF:297241.5/5

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

Left In: 1260.229+/-0.407 χ^2/NDF:348276.7/5

1259.512+/-0.440 χ^2/NDF: 297241.5/5

1259.898+/-0.299 χ^2/NDF: 645519.6/11

1260.229+/-0.407 χ^2/NDF: 348276.7/5

asym_us_avg_mean vs Slug, Sign Corrected

Right In: 2748.777+/-562.943 χ^2/NDF: 13.5/15

Left Out: 466.828+/-734.451 χ^2/NDF:1.8/5

Right Out: 2394.856+/-567.856 χ^2/NDF: 16.4/18

Left In: 1699.684+/-675.995 χ^2/NDF:4.2/5

1904.281+/-446.795 χ^2/NDF: 21.5/21

2008.528+/-311.606 χ^2/NDF: 42.8/46

2107.254+/-434.804 χ^2/NDF: 21.2/24

asym_us_avg_rms vs Slug, Sign Corrected

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

Left Out: 1504.971+/-0.519 χ^2/NDF:197008.7/5

Right Out: 1489.967+/-0.402 χ^2/NDF: 260293.3/18

Left In: 1491.269+/-0.478 χ^2/NDF:205013.5/5

1463.624+/-0.316 χ^2/NDF: 484932.3/21

1477.430+/-0.220 χ^2/NDF: 953961.9/46

1490.506+/-0.307 χ^2/NDF: 465311.1/24

dit_asym_us_dd_mean vs Slug, Sign Corrected

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

Left Out: -368.105+/-386.878 χ^2/NDF:6.9/5

Right Out: 83.274+/-297.589 χ^2/NDF: 13.1/18

Left In: -210.939+/-357.318 χ^2/NDF:8.3/5

-383.969+/-243.417 χ^2/NDF: 14.4/21

-199.774+/-166.664 χ^2/NDF: 37.2/46

-37.221+/-228.670 χ^2/NDF: 21.8/24

dit_asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 803.760+/-0.274 χ^2/NDF:5022.7/5

Right Out: 790.081+/-0.210 χ^2/NDF: 11517.0/18

Left In: 798.260+/-0.253 χ^2/NDF:5647.2/5

801.209+/-0.172 χ^2/NDF: 396352.6/21

797.077+/-0.118 χ^2/NDF: 415220.3/46

793.431+/-0.162 χ^2/NDF: 17782.9/24

asym_us_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -843.282+/-834.212 χ^2/NDF:4.8/5

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

Left In: -1922.810+/-768.779 χ^2/NDF:5.9/5

-843.282+/-834.212 χ^2/NDF: 4.8/5

-1427.038+/-565.328 χ^2/NDF: 11.7/11

-1922.810+/-768.779 χ^2/NDF: 5.9/5

asym_us_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1717.281+/-0.590 χ^2/NDF:134547.3/5

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

Left In: 1703.081+/-0.544 χ^2/NDF:145526.3/5

1717.281+/-0.590 χ^2/NDF: 134547.3/5

1709.602+/-0.400 χ^2/NDF: 280386.9/11

1703.081+/-0.544 χ^2/NDF: 145526.3/5

asym_us_dd_mean vs Slug, Sign Corrected

Right In: -185.054+/-431.495 χ^2/NDF: 16.6/15

Left Out: 101.750+/-462.720 χ^2/NDF:5.6/5

Right Out: -487.483+/-425.566 χ^2/NDF: 8.9/18

Left In: -461.315+/-433.555 χ^2/NDF:5.7/5

-51.655+/-315.575 χ^2/NDF: 22.4/21

-271.252+/-218.828 χ^2/NDF: 38.0/46

-474.642+/-303.706 χ^2/NDF: 14.7/24

asym_us_dd_rms vs Slug, Sign Corrected

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

Left Out: 961.194+/-0.327 χ^2/NDF:3654.7/5

Right Out: 1112.978+/-0.301 χ^2/NDF: 362995.5/18

Left In: 968.244+/-0.307 χ^2/NDF:8738.2/5

1038.238+/-0.223 χ^2/NDF: 362684.4/21

1040.169+/-0.155 χ^2/NDF: 848077.8/46

1041.957+/-0.215 χ^2/NDF: 485249.2/24

dit_asym_usl_mean vs Slug, Sign Corrected

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

Left Out: 1329.001+/-558.681 χ^2/NDF:5.4/5

Right Out: 2100.301+/-426.507 χ^2/NDF: 13.1/18

Left In: 1666.054+/-514.921 χ^2/NDF:10.2/5

1625.409+/-346.704 χ^2/NDF: 12.3/21

1782.556+/-238.447 χ^2/NDF: 36.5/46

1923.603+/-328.464 χ^2/NDF: 23.8/24

dit_asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1159.753+/-0.395 χ^2/NDF:8915.9/5

Right Out: 1131.409+/-0.302 χ^2/NDF: 20027.2/18

Left In: 1149.981+/-0.364 χ^2/NDF:8756.0/5

1142.734+/-0.245 χ^2/NDF: 327960.5/21

1140.748+/-0.169 χ^2/NDF: 358411.4/46

1138.966+/-0.232 χ^2/NDF: 30326.3/24

asym_usl_correction_mean vs Slug, Sign Corrected

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

Left Out: 255.152+/-680.554 χ^2/NDF:9.9/5

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

Left In: 368.152+/-635.255 χ^2/NDF:1.4/5

255.152+/-680.554 χ^2/NDF: 9.9/5

315.538+/-464.382 χ^2/NDF: 11.3/11

368.152+/-635.255 χ^2/NDF: 1.4/5

asym_usl_correction_rms vs Slug, Sign Corrected

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

Left Out: 1379.100+/-0.481 χ^2/NDF:291644.6/5

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

Left In: 1395.637+/-0.449 χ^2/NDF:290721.5/5

1379.100+/-0.481 χ^2/NDF: 291644.6/5

1387.937+/-0.328 χ^2/NDF: 582997.1/11

1395.637+/-0.449 χ^2/NDF: 290721.5/5

asym_usl_mean vs Slug, Sign Corrected

Right In: 2453.670+/-584.307 χ^2/NDF: 10.8/15

Left Out: 602.994+/-883.293 χ^2/NDF:4.2/5

Right Out: 1881.026+/-581.611 χ^2/NDF: 22.8/18

Left In: 1152.453+/-816.092 χ^2/NDF:2.2/5

1890.336+/-487.329 χ^2/NDF: 18.1/21

1759.350+/-339.649 χ^2/NDF: 43.7/46

1635.621+/-473.636 χ^2/NDF: 25.5/24

asym_usl_rms vs Slug, Sign Corrected

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

Left Out: 1816.286+/-0.625 χ^2/NDF:150747.7/5

Right Out: 1516.667+/-0.411 χ^2/NDF: 481102.8/18

Left In: 1807.759+/-0.577 χ^2/NDF:132784.9/5

1595.222+/-0.345 χ^2/NDF: 589647.7/21

1605.246+/-0.240 χ^2/NDF: 1373928.5/46

1614.715+/-0.335 χ^2/NDF: 782635.2/24

dit_asym_usr_mean vs Slug, Sign Corrected

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

Left Out: 2232.207+/-522.940 χ^2/NDF:5.7/6

Right Out: 1992.471+/-425.603 χ^2/NDF: 14.3/19

Left In: 2147.004+/-513.715 χ^2/NDF:6.1/5

2432.534+/-342.480 χ^2/NDF: 18.3/23

2235.659+/-236.786 χ^2/NDF: 39.3/49

2055.368+/-327.738 χ^2/NDF: 20.4/25

dit_asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1166.234+/-0.370 χ^2/NDF:11635.6/6

Right Out: 1141.111+/-0.301 χ^2/NDF: 12979.5/19

Left In: 1147.377+/-0.363 χ^2/NDF:9840.6/5

1165.613+/-0.242 χ^2/NDF: 290210.7/23

1154.154+/-0.167 χ^2/NDF: 317496.2/49

1143.661+/-0.232 χ^2/NDF: 22996.6/25

asym_usr_correction_mean vs Slug, Sign Corrected

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

Left Out: 1761.998+/-639.306 χ^2/NDF:2.2/6

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

Left In: -82.456+/-629.992 χ^2/NDF:4.6/5

1761.998+/-639.306 χ^2/NDF: 2.2/6

826.238+/-448.728 χ^2/NDF: 11.0/12

-82.456+/-629.992 χ^2/NDF: 4.6/5

asym_usr_correction_rms vs Slug, Sign Corrected

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

Left Out: 1407.235+/-0.452 χ^2/NDF:121187.7/6

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

Left In: 1390.431+/-0.445 χ^2/NDF:199104.5/5

1407.235+/-0.452 χ^2/NDF: 121187.7/6

1398.710+/-0.317 χ^2/NDF: 320993.2/12

1390.431+/-0.445 χ^2/NDF: 199104.5/5

asym_usr_mean vs Slug, Sign Corrected

Right In: 3069.484+/-797.741 χ^2/NDF: 18.5/16

Left Out: 372.515+/-812.062 χ^2/NDF:2.7/6

Right Out: 2904.708+/-793.782 χ^2/NDF: 12.0/19

Left In: 2143.460+/-803.531 χ^2/NDF:6.3/5

1744.991+/-569.084 χ^2/NDF: 26.8/23

2139.888+/-400.846 χ^2/NDF: 46.5/49

2528.730+/-564.704 χ^2/NDF: 18.7/25

asym_usr_rms vs Slug, Sign Corrected

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

Left Out: 1803.892+/-0.574 χ^2/NDF:67296.2/6

Right Out: 2108.696+/-0.561 χ^2/NDF: 198858.0/19

Left In: 1784.693+/-0.568 χ^2/NDF:94320.8/5

1924.267+/-0.402 χ^2/NDF: 484992.8/23

1936.564+/-0.283 χ^2/NDF: 944599.6/49

1948.672+/-0.399 χ^2/NDF: 457753.5/25

dit_asym_at1_avg_mean vs Slug, Sign Corrected

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

Left Out: 2326.794+/-856.478 χ^2/NDF:3.7/6

Right Out: 1704.595+/-780.689 χ^2/NDF: 17.2/19

Left In: 2337.165+/-837.485 χ^2/NDF:9.9/5

2322.659+/-585.194 χ^2/NDF: 18.5/23

2156.721+/-408.704 χ^2/NDF: 46.1/49

1998.705+/-571.054 χ^2/NDF: 27.4/25

dit_asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 1901.701+/-0.606 χ^2/NDF:16676.7/6

Right Out: 2033.835+/-0.552 χ^2/NDF: 611080.3/19

Left In: 1864.470+/-0.592 χ^2/NDF:3753.7/5

1956.536+/-0.414 χ^2/NDF: 948066.6/23

1955.795+/-0.289 χ^2/NDF: 1606671.6/49

1955.090+/-0.404 χ^2/NDF: 658598.7/25

asym_at1_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 78.875+/-286.989 χ^2/NDF:7.6/6

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

Left In: 18.694+/-287.718 χ^2/NDF:1.8/5

78.875+/-286.989 χ^2/NDF: 7.6/6

48.861+/-203.189 χ^2/NDF: 9.4/12

18.694+/-287.718 χ^2/NDF: 1.8/5

asym_at1_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 578.197+/-0.203 χ^2/NDF:1551840.7/6

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

Left In: 588.719+/-0.203 χ^2/NDF:1559655.8/5

578.197+/-0.203 χ^2/NDF: 1551840.7/6

583.445+/-0.144 χ^2/NDF: 3112837.4/12

588.719+/-0.203 χ^2/NDF: 1559655.8/5

asym_at1_avg_mean vs Slug, Sign Corrected

Right In: 2566.797+/-856.089 χ^2/NDF: 15.6/16

Left Out: 1392.028+/-946.269 χ^2/NDF:2.8/6

Right Out: 1754.395+/-850.779 χ^2/NDF: 20.6/19

Left In: 2102.922+/-920.755 χ^2/NDF:8.7/5

2038.045+/-634.840 χ^2/NDF: 19.2/23

1975.504+/-445.332 χ^2/NDF: 48.6/49

1914.913+/-624.867 χ^2/NDF: 29.4/25

asym_at1_avg_rms vs Slug, Sign Corrected

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

Left Out: 2092.373+/-0.669 χ^2/NDF:82676.5/6

Right Out: 2199.736+/-0.602 χ^2/NDF: 803097.4/19

Left In: 2041.027+/-0.651 χ^2/NDF:83168.5/5

2128.543+/-0.449 χ^2/NDF: 801852.7/23

2127.577+/-0.315 χ^2/NDF: 1720182.2/49

2126.641+/-0.442 χ^2/NDF: 918320.4/25

dit_asym_at1_dd_mean vs Slug, Sign Corrected

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

Left Out: -556.508+/-850.641 χ^2/NDF:6.4/6

Right Out: -1118.717+/-767.670 χ^2/NDF: 19.6/19

Left In: -1273.070+/-832.900 χ^2/NDF:14.1/5

-271.365+/-583.309 χ^2/NDF: 22.5/23

-745.549+/-405.640 χ^2/NDF: 57.5/49

-1189.613+/-564.478 χ^2/NDF: 33.7/25

dit_asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1888.770+/-0.601 χ^2/NDF:17096.8/6

Right Out: 2005.369+/-0.543 χ^2/NDF: 367662.8/19

Left In: 1854.480+/-0.589 χ^2/NDF:2336.9/5

1953.139+/-0.412 χ^2/NDF: 878460.5/23

1944.321+/-0.287 χ^2/NDF: 1284835.3/49

1936.064+/-0.399 χ^2/NDF: 405489.7/25

asym_at1_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 442.140+/-209.765 χ^2/NDF:15.3/6

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

Left In: -106.367+/-205.981 χ^2/NDF:4.8/5

442.140+/-209.765 χ^2/NDF: 15.3/6

162.894+/-146.970 χ^2/NDF: 23.6/12

-106.367+/-205.981 χ^2/NDF: 4.8/5

asym_at1_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 459.260+/-0.148 χ^2/NDF:233752.2/6

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

Left In: 457.384+/-0.146 χ^2/NDF:77889.6/5

459.260+/-0.148 χ^2/NDF: 233752.2/6

458.305+/-0.104 χ^2/NDF: 311723.2/12

457.384+/-0.146 χ^2/NDF: 77889.6/5

asym_at1_dd_mean vs Slug, Sign Corrected

Right In: -458.311+/-865.151 χ^2/NDF: 18.1/16

Left Out: -901.265+/-878.364 χ^2/NDF:7.9/6

Right Out: -1099.895+/-864.581 χ^2/NDF: 16.9/19

Left In: -1168.515+/-858.680 χ^2/NDF:13.6/5

-676.431+/-616.373 χ^2/NDF: 26.1/23

-908.096+/-433.303 χ^2/NDF: 56.8/49

-1134.440+/-609.254 χ^2/NDF: 30.5/25

asym_at1_dd_rms vs Slug, Sign Corrected

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

Left Out: 1950.035+/-0.621 χ^2/NDF:23467.0/6

Right Out: 2228.976+/-0.611 χ^2/NDF: 895866.5/19

Left In: 1912.092+/-0.607 χ^2/NDF:2169.8/5

2063.475+/-0.436 χ^2/NDF: 894550.1/23

2066.497+/-0.306 χ^2/NDF: 1927937.0/49

2069.449+/-0.431 χ^2/NDF: 1033291.8/25

dit_asym_at2_avg_mean vs Slug, Sign Corrected

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

Left Out: 511.375+/-1133.594 χ^2/NDF:13.1/6

Right Out: 1883.997+/-734.348 χ^2/NDF: 23.6/19

Left In: 2832.037+/-1039.088 χ^2/NDF:3.3/5

1871.733+/-635.987 χ^2/NDF: 21.1/23

2045.383+/-436.317 χ^2/NDF: 48.6/49

2199.782+/-599.701 χ^2/NDF: 27.4/25

dit_asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 2484.138+/-0.802 χ^2/NDF:269542.9/6

Right Out: 1885.498+/-0.519 χ^2/NDF: 752093.1/19

Left In: 2311.080+/-0.735 χ^2/NDF:57865.8/5

2107.439+/-0.450 χ^2/NDF: 1230764.7/23

2064.972+/-0.309 χ^2/NDF: 2281341.7/49

2027.222+/-0.424 χ^2/NDF: 1033732.7/25

asym_at2_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 5011.032+/-3218.639 χ^2/NDF:4.7/6

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

Left In: 889.552+/-3828.671 χ^2/NDF:2.5/5

5011.032+/-3218.639 χ^2/NDF: 4.7/6

3304.404+/-2463.717 χ^2/NDF: 7.9/12

889.552+/-3828.671 χ^2/NDF: 2.5/5

asym_at2_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 6808.522+/-2.276 χ^2/NDF:880361.5/6

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

Left In: 8475.820+/-2.707 χ^2/NDF:134798.1/5

6808.522+/-2.276 χ^2/NDF: 880361.5/6

7498.919+/-1.742 χ^2/NDF: 1237387.0/12

8475.820+/-2.707 χ^2/NDF: 134798.1/5

asym_at2_avg_mean vs Slug, Sign Corrected

Right In: 5238.554+/-2946.164 χ^2/NDF: 14.5/16

Left Out: -4782.534+/-3565.375 χ^2/NDF:5.2/6

Right Out: 4126.409+/-2785.746 χ^2/NDF: 16.5/19

Left In: 2176.127+/-3865.284 χ^2/NDF:3.0/5

1172.420+/-2271.113 χ^2/NDF: 24.4/23

2321.684+/-1601.964 χ^2/NDF: 44.5/49

3459.696+/-2259.968 χ^2/NDF: 19.6/25

asym_at2_avg_rms vs Slug, Sign Corrected

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

Left Out: 7795.672+/-2.521 χ^2/NDF:342225.1/6

Right Out: 7200.943+/-1.970 χ^2/NDF: 565668.0/19

Left In: 8557.491+/-2.733 χ^2/NDF:129752.2/5

7610.332+/-1.606 χ^2/NDF: 783125.9/23

7637.605+/-1.133 χ^2/NDF: 1641262.7/49

7664.607+/-1.598 χ^2/NDF: 857562.8/25

dit_asym_at2_dd_mean vs Slug, Sign Corrected

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

Left Out: 477.524+/-918.843 χ^2/NDF:11.0/6

Right Out: 2.535+/-637.715 χ^2/NDF: 15.5/19

Left In: -293.387+/-854.667 χ^2/NDF:5.6/5

-555.897+/-546.161 χ^2/NDF: 25.2/23

-314.611+/-373.187 χ^2/NDF: 46.8/49

-103.297+/-511.113 χ^2/NDF: 21.2/25

dit_asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 2006.443+/-0.650 χ^2/NDF:385060.3/6

Right Out: 1652.015+/-0.451 χ^2/NDF: 588905.2/19

Left In: 1902.101+/-0.604 χ^2/NDF:55325.5/5

1809.099+/-0.386 χ^2/NDF: 1306438.2/23

1773.037+/-0.264 χ^2/NDF: 2077025.6/49

1741.454+/-0.361 χ^2/NDF: 754231.3/25

asym_at2_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 1277.277+/-1898.285 χ^2/NDF:8.0/6

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

Left In: -1004.013+/-1765.818 χ^2/NDF:4.8/5

1277.277+/-1898.285 χ^2/NDF: 8.0/6

54.265+/-1292.918 χ^2/NDF: 13.6/12

-1004.013+/-1765.818 χ^2/NDF: 4.8/5

asym_at2_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 4136.313+/-1.342 χ^2/NDF:427406.9/6

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

Left In: 3930.329+/-1.249 χ^2/NDF:52995.9/5

4136.313+/-1.342 χ^2/NDF: 427406.9/6

4025.883+/-0.914 χ^2/NDF: 493027.6/12

3930.329+/-1.249 χ^2/NDF: 52995.9/5

asym_at2_dd_mean vs Slug, Sign Corrected

Right In: 903.274+/-961.918 χ^2/NDF: 21.6/16

Left Out: -785.613+/-1035.063 χ^2/NDF:6.5/6

Right Out: 1299.511+/-922.689 χ^2/NDF: 10.0/19

Left In: 691.773+/-963.039 χ^2/NDF:3.8/5

120.608+/-704.620 χ^2/NDF: 29.5/23

589.461+/-484.106 χ^2/NDF: 44.3/49

1008.640+/-666.248 χ^2/NDF: 14.0/25

asym_at2_dd_rms vs Slug, Sign Corrected

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

Left Out: 2244.978+/-0.732 χ^2/NDF:516153.9/6

Right Out: 2363.288+/-0.652 χ^2/NDF: 657229.5/19

Left In: 2143.705+/-0.681 χ^2/NDF:50851.3/5

2347.614+/-0.498 χ^2/NDF: 1021355.3/23

2300.403+/-0.342 χ^2/NDF: 1800655.2/49

2258.193+/-0.471 χ^2/NDF: 762293.7/25

dit_asym_atl_avg_mean vs Slug, Sign Corrected

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

Left Out: 1215.539+/-985.430 χ^2/NDF:15.0/6

Right Out: 1194.245+/-705.509 χ^2/NDF: 24.6/19

Left In: 1840.419+/-908.795 χ^2/NDF:8.4/5

1595.053+/-567.629 χ^2/NDF: 27.6/23

1514.692+/-397.669 χ^2/NDF: 60.9/49

1437.231+/-557.290 χ^2/NDF: 33.3/25

dit_asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 2150.685+/-0.697 χ^2/NDF:336773.7/6

Right Out: 1834.449+/-0.498 χ^2/NDF: 550903.9/19

Left In: 2019.360+/-0.643 χ^2/NDF:42709.6/5

1880.833+/-0.401 χ^2/NDF: 1243708.8/23

1892.577+/-0.281 χ^2/NDF: 1890711.4/49

1903.880+/-0.394 χ^2/NDF: 645322.6/25

asym_atl_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1103.048+/-779.176 χ^2/NDF:9.2/6

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

Left In: 503.418+/-2222.464 χ^2/NDF:2.3/5

-1103.048+/-779.176 χ^2/NDF: 9.2/6

-927.204+/-735.296 χ^2/NDF: 12.0/12

503.418+/-2222.464 χ^2/NDF: 2.3/5

asym_atl_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1117.300+/-0.551 χ^2/NDF:5715303.8/6

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

Left In: 4901.272+/-1.572 χ^2/NDF:212096.2/5

1117.300+/-0.551 χ^2/NDF: 5715303.8/6

1531.493+/-0.520 χ^2/NDF: 11090492.6/1

4901.272+/-1.572 χ^2/NDF: 212096.2/5

asym_atl_avg_mean vs Slug, Sign Corrected

Right In: 1814.267+/-1301.312 χ^2/NDF: 15.0/16

Left Out: -1767.845+/-2265.319 χ^2/NDF:6.7/6

Right Out: 543.365+/-1284.166 χ^2/NDF: 27.1/19

Left In: 1807.887+/-2356.725 χ^2/NDF:1.5/5

925.488+/-1128.384 χ^2/NDF: 23.6/23

879.143+/-797.621 χ^2/NDF: 52.4/49

832.860+/-1127.629 χ^2/NDF: 28.8/25

asym_atl_avg_rms vs Slug, Sign Corrected

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

Left Out: 4973.821+/-1.602 χ^2/NDF:259025.0/6

Right Out: 3081.091+/-0.895 χ^2/NDF: 2021662.5/19

Left In: 5202.638+/-1.666 χ^2/NDF:176794.6/5

3573.613+/-0.798 χ^2/NDF: 3154275.0/23

3564.695+/-0.561 χ^2/NDF: 6610937.6/49

3555.988+/-0.788 χ^2/NDF: 3456415.7/25

dit_asym_atl_dd_mean vs Slug, Sign Corrected

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

Left Out: 119.735+/-948.710 χ^2/NDF:13.8/6

Right Out: -736.496+/-681.690 χ^2/NDF: 25.8/19

Left In: -853.906+/-877.638 χ^2/NDF:2.1/5

193.609+/-556.316 χ^2/NDF: 25.4/23

-309.505+/-386.872 χ^2/NDF: 54.9/49

-780.677+/-538.366 χ^2/NDF: 27.9/25

dit_asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 2070.615+/-0.671 χ^2/NDF:342516.6/6

Right Out: 1779.399+/-0.481 χ^2/NDF: 428716.4/19

Left In: 1951.749+/-0.621 χ^2/NDF:30482.7/5

1861.459+/-0.393 χ^2/NDF: 791565.4/23

1852.500+/-0.273 χ^2/NDF: 1299931.4/49

1844.125+/-0.380 χ^2/NDF: 507362.5/25

asym_atl_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -8.040+/-523.569 χ^2/NDF:7.8/6

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

Left In: -711.372+/-1859.493 χ^2/NDF:1.9/5

-8.040+/-523.569 χ^2/NDF: 7.8/6

-59.704+/-503.973 χ^2/NDF: 9.9/12

-711.372+/-1859.493 χ^2/NDF: 1.9/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 695.395+/-0.370 χ^2/NDF:6303825.3/6

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

Left In: 4123.446+/-1.315 χ^2/NDF:100523.2/5

695.395+/-0.370 χ^2/NDF: 6303825.3/6

947.204+/-0.356 χ^2/NDF: 12702334.4/12

4123.446+/-1.315 χ^2/NDF: 100523.2/5

asym_atl_dd_mean vs Slug, Sign Corrected

Right In: -765.107+/-1247.704 χ^2/NDF: 15.5/16

Left Out: 2193.970+/-1978.406 χ^2/NDF:4.4/6

Right Out: -1066.792+/-1188.366 χ^2/NDF: 15.6/19

Left In: -201.434+/-2024.246 χ^2/NDF:2.3/5

76.916+/-1055.357 χ^2/NDF: 21.5/23

-397.570+/-735.215 χ^2/NDF: 39.9/49

-844.992+/-1024.816 χ^2/NDF: 18.0/25

asym_atl_dd_rms vs Slug, Sign Corrected

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

Left Out: 4382.818+/-1.399 χ^2/NDF:81105.6/6

Right Out: 3021.600+/-0.830 χ^2/NDF: 796828.0/19

Left In: 4492.437+/-1.431 χ^2/NDF:83752.0/5

3469.216+/-0.746 χ^2/NDF: 1637055.7/23

3428.928+/-0.517 χ^2/NDF: 3313519.6/49

3391.638+/-0.718 χ^2/NDF: 1670851.4/25

dit_asym_atr_avg_mean vs Slug, Sign Corrected

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

Left Out: 1566.828+/-940.813 χ^2/NDF:2.8/6

Right Out: 2617.544+/-781.260 χ^2/NDF: 19.6/19

Left In: 3266.352+/-912.685 χ^2/NDF:15.3/5

2390.042+/-607.411 χ^2/NDF: 13.9/23

2646.784+/-424.505 χ^2/NDF: 49.5/49

2891.912+/-593.511 χ^2/NDF: 35.2/25

dit_asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 2090.170+/-0.665 χ^2/NDF:29316.4/6

Right Out: 2025.957+/-0.552 χ^2/NDF: 597934.3/19

Left In: 2034.370+/-0.645 χ^2/NDF:22153.1/5

2045.135+/-0.430 χ^2/NDF: 654882.3/23

2037.142+/-0.300 χ^2/NDF: 1275744.7/49

2029.513+/-0.420 χ^2/NDF: 620185.5/25

asym_atr_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 3604.102+/-1950.046 χ^2/NDF:3.6/6

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

Left In: 318.654+/-1939.559 χ^2/NDF:2.6/5

3604.102+/-1950.046 χ^2/NDF: 3.6/6

1952.520+/-1375.168 χ^2/NDF: 7.6/12

318.654+/-1939.559 χ^2/NDF: 2.6/5

asym_atr_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 4289.209+/-1.379 χ^2/NDF:152801.8/6

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

Left In: 4282.063+/-1.371 χ^2/NDF:189563.3/5

4289.209+/-1.379 χ^2/NDF: 152801.8/6

4285.617+/-0.972 χ^2/NDF: 342378.6/12

4282.063+/-1.371 χ^2/NDF: 189563.3/5

asym_atr_avg_mean vs Slug, Sign Corrected

Right In: 4198.770+/-1857.803 χ^2/NDF: 14.1/16

Left Out: -2468.411+/-2119.950 χ^2/NDF:3.7/6

Right Out: 4120.914+/-1722.725 χ^2/NDF: 16.0/19

Left In: 2583.499+/-2099.558 χ^2/NDF:6.9/5

1302.669+/-1397.209 χ^2/NDF: 23.4/23

2455.194+/-964.015 χ^2/NDF: 47.9/49

3502.319+/-1331.789 χ^2/NDF: 23.2/25

asym_atr_avg_rms vs Slug, Sign Corrected

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

Left Out: 4686.986+/-1.499 χ^2/NDF:129885.1/6

Right Out: 4367.168+/-1.211 χ^2/NDF: 843201.8/19

Left In: 4644.819+/-1.485 χ^2/NDF:148432.0/5

4675.948+/-0.988 χ^2/NDF: 907838.9/23

4571.950+/-0.680 χ^2/NDF: 1941551.0/49

4478.114+/-0.938 χ^2/NDF: 1012634.0/25

dit_asym_atr_dd_mean vs Slug, Sign Corrected

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

Left Out: 1075.210+/-911.331 χ^2/NDF:4.9/6

Right Out: 446.244+/-758.944 χ^2/NDF: 10.9/19

Left In: 290.847+/-889.549 χ^2/NDF:5.5/5

-116.511+/-599.767 χ^2/NDF: 21.0/23

141.596+/-415.952 χ^2/NDF: 37.7/49

380.780+/-577.363 χ^2/NDF: 16.4/25

dit_asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 2026.245+/-0.644 χ^2/NDF:18718.8/6

Right Out: 1978.439+/-0.536 χ^2/NDF: 295463.2/19

Left In: 1983.713+/-0.629 χ^2/NDF:14913.9/5

2018.890+/-0.424 χ^2/NDF: 668997.2/23

1999.035+/-0.294 χ^2/NDF: 983635.5/49

1980.658+/-0.408 χ^2/NDF: 310417.8/25

asym_atr_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -3775.744+/-1620.100 χ^2/NDF:2.4/6

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

Left In: -297.372+/-1665.043 χ^2/NDF:3.5/5

-3775.744+/-1620.100 χ^2/NDF: 2.4/6

-2084.136+/-1161.147 χ^2/NDF: 8.2/12

-297.372+/-1665.043 χ^2/NDF: 3.5/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 3583.476+/-1.146 χ^2/NDF:28432.8/6

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

Left In: 3696.454+/-1.177 χ^2/NDF:72713.0/5

3583.476+/-1.146 χ^2/NDF: 28432.8/6

3638.419+/-0.821 χ^2/NDF: 105875.8/12

3696.454+/-1.177 χ^2/NDF: 72713.0/5

asym_atr_dd_mean vs Slug, Sign Corrected

Right In: -2462.254+/-1797.293 χ^2/NDF: 20.8/16

Left Out: 4743.644+/-1823.709 χ^2/NDF:5.2/6

Right Out: -718.204+/-1687.386 χ^2/NDF: 12.2/19

Left In: 416.514+/-1854.649 χ^2/NDF:4.9/5

1088.129+/-1280.115 χ^2/NDF: 34.0/23

425.554+/-893.649 χ^2/NDF: 51.9/49

-204.310+/-1248.115 χ^2/NDF: 17.3/25

asym_atr_dd_rms vs Slug, Sign Corrected

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

Left Out: 4051.838+/-1.290 χ^2/NDF:24089.6/6

Right Out: 4302.741+/-1.187 χ^2/NDF: 781804.7/19

Left In: 4124.174+/-1.311 χ^2/NDF:53566.7/5

4288.667+/-0.905 χ^2/NDF: 860802.0/23

4254.574+/-0.631 χ^2/NDF: 1709126.7/49

4222.361+/-0.880 χ^2/NDF: 845565.8/25

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected

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

Left Out: 1362.519+/-737.912 χ^2/NDF:10.9/6

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

Left In: 2695.606+/-685.971 χ^2/NDF:8.9/5

1362.519+/-737.912 χ^2/NDF: 10.9/6

2077.627+/-502.415 χ^2/NDF: 21.6/12

2695.606+/-685.971 χ^2/NDF: 8.9/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected

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

Left Out: 1624.451+/-0.522 χ^2/NDF:163622.7/6

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

Left In: 1525.064+/-0.485 χ^2/NDF:38727.8/5

1624.451+/-0.522 χ^2/NDF: 163622.7/6

1571.137+/-0.355 χ^2/NDF: 221813.0/12

1525.064+/-0.485 χ^2/NDF: 38727.8/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: 2442.516+/-1772.381 χ^2/NDF:5.1/6

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

Left In: 408.311+/-2079.860 χ^2/NDF:2.4/5

2442.516+/-1772.381 χ^2/NDF: 5.1/6

1586.753+/-1349.005 χ^2/NDF: 8.0/12

408.311+/-2079.860 χ^2/NDF: 2.4/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 3750.257+/-1.253 χ^2/NDF:875649.9/6

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

Left In: 4589.204+/-1.471 χ^2/NDF:201289.5/5

3750.257+/-1.253 χ^2/NDF: 875649.9/6

4103.191+/-0.954 χ^2/NDF: 1265453.5/12

4589.204+/-1.471 χ^2/NDF: 201289.5/5

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected

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

Left Out: -1948.189+/-1996.780 χ^2/NDF:5.1/6

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

Left In: 2386.708+/-2138.955 χ^2/NDF:3.2/5

-1948.189+/-1996.780 χ^2/NDF: 5.1/6

70.413+/-1459.613 χ^2/NDF: 10.6/12

2386.708+/-2138.955 χ^2/NDF: 3.2/5

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected

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

Left Out: 4360.320+/-1.412 χ^2/NDF:371279.5/6

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

Left In: 4722.918+/-1.512 χ^2/NDF:178730.8/5

4360.320+/-1.412 χ^2/NDF: 371279.5/6

4529.169+/-1.032 χ^2/NDF: 580721.2/12

4722.918+/-1.512 χ^2/NDF: 178730.8/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected

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

Left Out: -72.995+/-640.477 χ^2/NDF:6.6/6

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

Left In: -701.068+/-603.686 χ^2/NDF:15.3/5

-72.995+/-640.477 χ^2/NDF: 6.6/6

-405.587+/-439.301 χ^2/NDF: 22.4/12

-701.068+/-603.686 χ^2/NDF: 15.3/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected

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

Left Out: 1408.242+/-0.453 χ^2/NDF:219238.1/6

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

Left In: 1343.393+/-0.427 χ^2/NDF:21548.2/5

1408.242+/-0.453 χ^2/NDF: 219238.1/6

1373.902+/-0.311 χ^2/NDF: 251643.6/12

1343.393+/-0.427 χ^2/NDF: 21548.2/5

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 40.844+/-170.521 χ^2/NDF:12.6/6

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

Left In: 134.904+/-161.137 χ^2/NDF:1.6/5

40.844+/-170.521 χ^2/NDF: 12.6/6

90.533+/-117.118 χ^2/NDF: 14.3/12

134.904+/-161.137 χ^2/NDF: 1.6/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 351.199+/-0.121 χ^2/NDF:1360800.0/6

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

Left In: 353.917+/-0.114 χ^2/NDF:297849.3/5

351.199+/-0.121 χ^2/NDF: 1360800.0/6

352.635+/-0.083 χ^2/NDF: 1658917.6/12

353.917+/-0.114 χ^2/NDF: 297849.3/5

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected

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

Left Out: -251.213+/-672.837 χ^2/NDF:4.3/6

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

Left In: -851.103+/-626.786 χ^2/NDF:11.7/5

-251.213+/-672.837 χ^2/NDF: 4.3/6

-572.388+/-458.622 χ^2/NDF: 16.4/12

-851.103+/-626.786 χ^2/NDF: 11.7/5

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected

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

Left Out: 1464.114+/-0.476 χ^2/NDF:423476.5/6

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

Left In: 1394.158+/-0.443 χ^2/NDF:32025.8/5

1464.114+/-0.476 χ^2/NDF: 423476.5/6

1426.660+/-0.324 χ^2/NDF: 467077.7/12

1394.158+/-0.443 χ^2/NDF: 32025.8/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected

Right In: -174.841+/-554.659 χ^2/NDF: 11.8/16

Left Out: 556.613+/-702.517 χ^2/NDF:7.9/6

Right Out: -160.745+/-538.513 χ^2/NDF: 20.7/19

Left In: -318.037+/-656.234 χ^2/NDF:2.8/5

106.032+/-435.330 χ^2/NDF: 20.4/23

-66.381+/-300.867 χ^2/NDF: 44.2/49

-224.042+/-416.290 χ^2/NDF: 23.5/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected

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

Left Out: 1547.297+/-0.497 χ^2/NDF:161252.5/6

Right Out: 1397.574+/-0.381 χ^2/NDF: 353385.9/19

Left In: 1460.621+/-0.464 χ^2/NDF:21672.0/5

1458.230+/-0.308 χ^2/NDF: 739767.1/23

1439.784+/-0.213 χ^2/NDF: 1132733.6/49

1422.928+/-0.294 χ^2/NDF: 386094.5/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -2585.671+/-1447.711 χ^2/NDF:4.2/6

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

Left In: -493.525+/-1740.386 χ^2/NDF:2.6/5

-2585.671+/-1447.711 χ^2/NDF: 4.2/6

-1730.057+/-1112.983 χ^2/NDF: 7.7/12

-493.525+/-1740.386 χ^2/NDF: 2.6/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 3064.768+/-1.024 χ^2/NDF:859765.9/6

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

Left In: 3861.532+/-1.231 χ^2/NDF:85972.2/5

3064.768+/-1.024 χ^2/NDF: 859765.9/6

3390.616+/-0.787 χ^2/NDF: 1193486.4/12

3861.532+/-1.231 χ^2/NDF: 85972.2/5

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected

Right In: -1487.038+/-1499.116 χ^2/NDF: 16.7/16

Left Out: 3244.712+/-1704.851 χ^2/NDF:4.3/6

Right Out: -946.322+/-1376.517 χ^2/NDF: 14.5/19

Left In: 163.594+/-1821.246 χ^2/NDF:3.3/5

576.248+/-1125.784 χ^2/NDF: 25.3/23

2.819+/-786.095 χ^2/NDF: 43.8/49

-542.797+/-1098.143 χ^2/NDF: 18.0/25

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected

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

Left Out: 3756.753+/-1.206 χ^2/NDF:186953.7/6

Right Out: 3532.847+/-0.965 χ^2/NDF: 561950.7/19

Left In: 4044.072+/-1.288 χ^2/NDF:76828.7/5

3795.718+/-0.796 χ^2/NDF: 523210.4/23

3754.927+/-0.554 χ^2/NDF: 1268040.2/49

3716.563+/-0.772 χ^2/NDF: 739734.5/25

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected

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

Left Out: -533.277+/-633.313 χ^2/NDF:11.4/6

Right Out: -703.653+/-508.772 χ^2/NDF: 18.4/19

Left In: -558.885+/-596.693 χ^2/NDF:4.4/5

24.058+/-405.537 χ^2/NDF: 29.2/23

-324.787+/-280.029 χ^2/NDF: 53.5/49

-642.710+/-387.146 χ^2/NDF: 22.8/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected

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

Left Out: 1392.507+/-0.448 χ^2/NDF:216981.6/6

Right Out: 1322.999+/-0.360 χ^2/NDF: 394532.6/19

Left In: 1327.858+/-0.422 χ^2/NDF:21111.6/5

1356.155+/-0.287 χ^2/NDF: 831625.5/23

1339.878+/-0.198 χ^2/NDF: 1253504.4/49

1325.044+/-0.274 χ^2/NDF: 415720.9/25

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 325.773+/-311.517 χ^2/NDF:18.8/6

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

Left In: -293.199+/-298.426 χ^2/NDF:2.5/5

325.773+/-311.517 χ^2/NDF: 18.8/6

3.008+/-215.499 χ^2/NDF: 23.4/12

-293.199+/-298.426 χ^2/NDF: 2.5/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 675.347+/-0.220 χ^2/NDF:446127.8/6

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

Left In: 663.432+/-0.211 χ^2/NDF:62520.2/5

675.347+/-0.220 χ^2/NDF: 446127.8/6

669.134+/-0.152 χ^2/NDF: 510173.5/12

663.432+/-0.211 χ^2/NDF: 62520.2/5

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected

Right In: -2.204+/-745.061 χ^2/NDF: 23.5/16

Left Out: -945.251+/-709.130 χ^2/NDF:8.6/6

Right Out: -322.815+/-731.735 χ^2/NDF: 10.9/19

Left In: -335.769+/-669.631 χ^2/NDF:5.0/5

-497.014+/-513.664 χ^2/NDF: 32.9/23

-410.179+/-356.059 χ^2/NDF: 48.9/49

-329.865+/-494.000 χ^2/NDF: 15.9/25

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected

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

Left Out: 1556.639+/-0.501 χ^2/NDF:261603.7/6

Right Out: 1902.004+/-0.517 χ^2/NDF: 461817.0/19

Left In: 1491.128+/-0.474 χ^2/NDF:16350.4/5

1714.523+/-0.363 χ^2/NDF: 936029.3/23

1695.755+/-0.252 χ^2/NDF: 1762525.8/49

1678.396+/-0.349 χ^2/NDF: 821356.7/25

dit_asym_atl1_mean vs Slug, Sign Corrected

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

Left Out: 1858.969+/-1138.783 χ^2/NDF:8.0/6

Right Out: 860.748+/-1043.221 χ^2/NDF: 23.2/19

Left In: 1040.261+/-1100.635 χ^2/NDF:4.2/5

2060.043+/-767.657 χ^2/NDF: 21.6/23

1495.196+/-539.063 χ^2/NDF: 50.1/49

945.700+/-757.152 χ^2/NDF: 27.4/25

dit_asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2524.710+/-0.805 χ^2/NDF:48155.6/6

Right Out: 2730.377+/-0.738 χ^2/NDF: 598416.7/19

Left In: 2451.850+/-0.778 χ^2/NDF:3672.0/5

2580.829+/-0.543 χ^2/NDF: 701454.7/23

2589.820+/-0.381 χ^2/NDF: 1371551.7/49

2598.567+/-0.535 χ^2/NDF: 669555.7/25

asym_atl1_correction_mean vs Slug, Sign Corrected

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

Left Out: 448.781+/-350.920 χ^2/NDF:12.3/6

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

Left In: -170.097+/-375.530 χ^2/NDF:4.2/5

448.781+/-350.920 χ^2/NDF: 12.3/6

160.283+/-256.397 χ^2/NDF: 18.0/12

-170.097+/-375.530 χ^2/NDF: 4.2/5

asym_atl1_correction_rms vs Slug, Sign Corrected

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

Left Out: 728.943+/-0.248 χ^2/NDF:1085228.0/6

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

Left In: 790.569+/-0.266 χ^2/NDF:1076113.9/5

728.943+/-0.248 χ^2/NDF: 1085228.0/6

757.671+/-0.181 χ^2/NDF: 2190094.1/12

790.569+/-0.266 χ^2/NDF: 1076113.9/5

asym_atl1_mean vs Slug, Sign Corrected

Right In: 2037.803+/-1151.419 χ^2/NDF: 14.8/16

Left Out: 582.122+/-1232.522 χ^2/NDF:9.4/6

Right Out: 1099.827+/-1182.612 χ^2/NDF: 25.4/19

Left In: 954.486+/-1190.190 χ^2/NDF:1.7/5

1359.428+/-841.388 χ^2/NDF: 25.0/23

1193.033+/-594.069 χ^2/NDF: 52.1/49

1027.620+/-838.899 χ^2/NDF: 27.1/25

asym_atl1_rms vs Slug, Sign Corrected

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

Left Out: 2728.252+/-0.872 χ^2/NDF:72119.6/6

Right Out: 3038.742+/-0.836 χ^2/NDF: 1011336.0/19

Left In: 2644.466+/-0.842 χ^2/NDF:49632.5/5

2825.159+/-0.595 χ^2/NDF: 737168.4/23

2834.037+/-0.420 χ^2/NDF: 1909022.5/49

2842.863+/-0.593 χ^2/NDF: 1171410.1/25

dit_asym_atl2_mean vs Slug, Sign Corrected

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

Left Out: 694.986+/-1527.724 χ^2/NDF:18.2/6

Right Out: 1949.252+/-847.604 χ^2/NDF: 22.5/19

Left In: 2464.455+/-1393.858 χ^2/NDF:5.7/5

1260.486+/-768.380 χ^2/NDF: 25.8/23

1698.885+/-527.019 χ^2/NDF: 54.6/49

2088.335+/-724.214 χ^2/NDF: 28.2/25

dit_asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 3314.508+/-1.080 χ^2/NDF:482284.9/6

Right Out: 2198.396+/-0.599 χ^2/NDF: 602472.3/19

Left In: 3097.311+/-0.986 χ^2/NDF:73784.8/5

2499.213+/-0.543 χ^2/NDF: 2095056.9/23

2468.270+/-0.373 χ^2/NDF: 3384936.4/49

2440.810+/-0.512 χ^2/NDF: 1283757.8/25

asym_atl2_correction_mean vs Slug, Sign Corrected

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

Left Out: -1308.533+/-1164.979 χ^2/NDF:8.6/6

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

Left In: 1213.583+/-4085.395 χ^2/NDF:2.1/5

-1308.533+/-1164.979 χ^2/NDF: 8.6/6

-1118.871+/-1120.320 χ^2/NDF: 11.0/12

1213.583+/-4085.395 χ^2/NDF: 2.1/5

asym_atl2_correction_rms vs Slug, Sign Corrected

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

Left Out: 1548.851+/-0.824 χ^2/NDF:6297135.7/6

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

Left In: 9037.816+/-2.889 χ^2/NDF:149957.6/5

1548.851+/-0.824 χ^2/NDF: 6297135.7/6

2112.019+/-0.792 χ^2/NDF: 12662267.9/1

9037.816+/-2.889 χ^2/NDF: 149957.6/5

asym_atl2_mean vs Slug, Sign Corrected

Right In: 3859.866+/-2508.782 χ^2/NDF: 14.8/16

Left Out: -3438.348+/-4041.377 χ^2/NDF:5.5/6

Right Out: 2602.758+/-2416.653 χ^2/NDF: 20.7/19

Left In: 1971.767+/-4222.561 χ^2/NDF:1.9/5

1829.749+/-2131.482 χ^2/NDF: 22.6/23

2143.380+/-1495.003 χ^2/NDF: 45.2/49

2447.072+/-2097.437 χ^2/NDF: 22.6/25

asym_atl2_rms vs Slug, Sign Corrected

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

Left Out: 8900.634+/-2.858 χ^2/NDF:207508.8/6

Right Out: 6260.505+/-1.709 χ^2/NDF: 539926.4/19

Left In: 9343.748+/-2.986 χ^2/NDF:139035.7/5

7045.269+/-1.507 χ^2/NDF: 1384876.1/23

7033.034+/-1.057 χ^2/NDF: 2867221.6/49

7021.188+/-1.483 χ^2/NDF: 1482215.8/25

dit_asym_atr1_mean vs Slug, Sign Corrected

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

Left Out: 2783.498+/-1255.832 χ^2/NDF:2.5/6

Right Out: 2794.497+/-1083.659 χ^2/NDF: 9.9/19

Left In: 3578.754+/-1248.368 χ^2/NDF:18.5/5

2354.957+/-841.742 χ^2/NDF: 14.7/23

2754.176+/-586.754 χ^2/NDF: 43.8/49

3131.509+/-818.344 χ^2/NDF: 28.6/25

dit_asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2798.700+/-0.888 χ^2/NDF:2902.3/6

Right Out: 2842.934+/-0.766 χ^2/NDF: 313216.9/19

Left In: 2784.170+/-0.883 χ^2/NDF:3024.6/5

2837.525+/-0.595 χ^2/NDF: 676273.8/23

2827.324+/-0.415 χ^2/NDF: 995614.0/49

2817.682+/-0.579 χ^2/NDF: 318768.8/25

asym_atr1_correction_mean vs Slug, Sign Corrected

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

Left Out: -344.176+/-403.492 χ^2/NDF:12.6/6

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

Left In: 241.131+/-384.174 χ^2/NDF:2.2/5

-344.176+/-403.492 χ^2/NDF: 12.6/6

-37.176+/-278.231 χ^2/NDF: 15.9/12

241.131+/-384.174 χ^2/NDF: 2.2/5

asym_atr1_correction_rms vs Slug, Sign Corrected

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

Left Out: 847.899+/-0.285 χ^2/NDF:875094.7/6

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

Left In: 822.988+/-0.272 χ^2/NDF:757497.9/5

847.899+/-0.285 χ^2/NDF: 875094.7/6

834.833+/-0.197 χ^2/NDF: 1636591.2/12

822.988+/-0.272 χ^2/NDF: 757497.9/5

asym_atr1_mean vs Slug, Sign Corrected

Right In: 2330.134+/-1156.555 χ^2/NDF: 14.4/16

Left Out: 2265.599+/-1343.016 χ^2/NDF:1.9/6

Right Out: 2407.761+/-1107.485 χ^2/NDF: 10.1/19

Left In: 3261.159+/-1323.125 χ^2/NDF:18.4/5

2302.654+/-876.379 χ^2/NDF: 16.3/23

2538.174+/-609.876 χ^2/NDF: 45.2/49

2759.339+/-849.251 χ^2/NDF: 28.8/25

asym_atr1_rms vs Slug, Sign Corrected

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

Left Out: 2988.765+/-0.950 χ^2/NDF:24326.7/6

Right Out: 2902.143+/-0.783 χ^2/NDF: 170465.3/19

Left In: 2947.716+/-0.936 χ^2/NDF:22782.7/5

2953.077+/-0.620 χ^2/NDF: 689580.6/23

2936.492+/-0.431 χ^2/NDF: 885612.8/49

2920.918+/-0.601 χ^2/NDF: 194643.3/25

dit_asym_atr2_mean vs Slug, Sign Corrected

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

Left Out: 301.220+/-1347.291 χ^2/NDF:4.8/6

Right Out: 2274.510+/-1043.858 χ^2/NDF: 18.5/19

Left In: 2888.246+/-1293.009 χ^2/NDF:2.4/5

2320.186+/-848.099 χ^2/NDF: 18.4/23

2422.677+/-586.597 χ^2/NDF: 39.5/49

2516.679+/-812.212 χ^2/NDF: 21.0/25

dit_asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 2989.374+/-0.953 χ^2/NDF:59678.7/6

Right Out: 2693.533+/-0.738 χ^2/NDF: 780600.8/19

Left In: 2882.363+/-0.914 χ^2/NDF:41998.6/5

2859.715+/-0.600 χ^2/NDF: 592039.2/23

2811.874+/-0.415 χ^2/NDF: 1452668.4/49

2768.012+/-0.574 χ^2/NDF: 848430.3/25

asym_atr2_correction_mean vs Slug, Sign Corrected

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

Left Out: 7474.592+/-3576.574 χ^2/NDF:3.0/6

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

Left In: 593.146+/-3604.850 χ^2/NDF:3.0/5

7474.592+/-3576.574 χ^2/NDF: 3.0/6

4060.964+/-2538.958 χ^2/NDF: 7.8/12

593.146+/-3604.850 χ^2/NDF: 3.0/5

asym_atr2_correction_rms vs Slug, Sign Corrected

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

Left Out: 7899.531+/-2.529 χ^2/NDF:68838.6/6

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

Left In: 7987.125+/-2.549 χ^2/NDF:116784.6/5

7899.531+/-2.529 χ^2/NDF: 68838.6/6

7942.983+/-1.795 χ^2/NDF: 186218.3/12

7987.125+/-2.549 χ^2/NDF: 116784.6/5

asym_atr2_mean vs Slug, Sign Corrected

Right In: 6767.402+/-3387.139 χ^2/NDF: 15.3/16

Left Out: -7521.467+/-3722.046 χ^2/NDF:4.6/6

Right Out: 5212.142+/-3163.023 χ^2/NDF: 14.6/19

Left In: 2047.874+/-3732.595 χ^2/NDF:4.6/5

294.611+/-2505.120 χ^2/NDF: 28.0/23

2159.333+/-1737.947 χ^2/NDF: 48.8/49

3889.603+/-2413.118 χ^2/NDF: 19.7/25

asym_atr2_rms vs Slug, Sign Corrected

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

Left Out: 8249.272+/-2.632 χ^2/NDF:74352.2/6

Right Out: 8056.887+/-2.237 χ^2/NDF: 962463.7/19

Left In: 8275.377+/-2.639 χ^2/NDF:108121.7/5

8393.896+/-1.771 χ^2/NDF: 842486.9/23

8266.453+/-1.229 χ^2/NDF: 1927040.0/49

8148.203+/-1.706 χ^2/NDF: 1074574.2/25

dit_asym_sam1_mean vs Slug, Sign Corrected

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

Left Out: -66.726+/-36.816 χ^2/NDF:3.5/6

Right Out: 14.422+/-35.398 χ^2/NDF: 22.7/19

Left In: -179.783+/-38.737 χ^2/NDF:6.9/5

-16.218+/-24.989 χ^2/NDF: 19.6/23

-43.796+/-18.060 χ^2/NDF: 65.4/49

-73.952+/-26.131 χ^2/NDF: 43.3/25

dit_asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 81.754+/-0.026 χ^2/NDF:49862.3/6

Right Out: 89.069+/-0.025 χ^2/NDF: 1560299.8/19

Left In: 86.202+/-0.027 χ^2/NDF:39788.1/5

83.363+/-0.018 χ^2/NDF: 1121365.4/23

85.465+/-0.013 χ^2/NDF: 2757069.7/49

87.765+/-0.018 χ^2/NDF: 1606058.3/25

asym_sam1_correction_mean vs Slug, Sign Corrected

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

Left Out: 82.848+/-154.535 χ^2/NDF:6.0/6

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

Left In: -165.742+/-157.765 χ^2/NDF:12.9/5

82.848+/-154.535 χ^2/NDF: 6.0/6

-38.876+/-110.397 χ^2/NDF: 20.2/12

-165.742+/-157.765 χ^2/NDF: 12.9/5

asym_sam1_correction_rms vs Slug, Sign Corrected

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

Left Out: 338.095+/-0.109 χ^2/NDF:275206.0/6

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

Left In: 341.460+/-0.112 χ^2/NDF:484388.7/5

338.095+/-0.109 χ^2/NDF: 275206.0/6

339.743+/-0.078 χ^2/NDF: 760059.0/12

341.460+/-0.112 χ^2/NDF: 484388.7/5

asym_sam1_mean vs Slug, Sign Corrected

Right In: 143.486+/-179.237 χ^2/NDF: 12.8/16

Left Out: -159.651+/-156.714 χ^2/NDF:4.3/6

Right Out: 238.073+/-183.724 χ^2/NDF: 21.7/19

Left In: 8.712+/-160.961 χ^2/NDF:13.8/5

-28.315+/-117.978 χ^2/NDF: 18.7/23

38.232+/-84.495 χ^2/NDF: 55.7/49

108.311+/-121.069 χ^2/NDF: 36.3/25

asym_sam1_rms vs Slug, Sign Corrected

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

Left Out: 344.238+/-0.111 χ^2/NDF:257792.8/6

Right Out: 453.260+/-0.130 χ^2/NDF: 2050280.3/19

Left In: 349.352+/-0.114 χ^2/NDF:429007.7/5

380.899+/-0.083 χ^2/NDF: 2522753.1/23

387.511+/-0.060 χ^2/NDF: 5376862.8/49

394.474+/-0.086 χ^2/NDF: 2841213.2/25

dit_asym_sam2_mean vs Slug, Sign Corrected

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

Left Out: 47.748+/-141.411 χ^2/NDF:7.6/6

Right Out: 87.772+/-142.821 χ^2/NDF: 17.3/19

Left In: -226.349+/-144.124 χ^2/NDF:3.0/5

215.079+/-99.915 χ^2/NDF: 19.8/23

75.761+/-71.186 χ^2/NDF: 46.5/49

-67.862+/-101.447 χ^2/NDF: 22.8/25

dit_asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 312.246+/-0.100 χ^2/NDF:154532.6/6

Right Out: 370.270+/-0.101 χ^2/NDF: 787745.4/19

Left In: 319.710+/-0.102 χ^2/NDF:62818.6/5

334.990+/-0.071 χ^2/NDF: 887518.7/23

340.027+/-0.050 χ^2/NDF: 1872588.5/49

345.220+/-0.072 χ^2/NDF: 974747.5/25

asym_sam2_correction_mean vs Slug, Sign Corrected

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

Left Out: -1099.684+/-957.665 χ^2/NDF:10.5/6

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

Left In: -736.827+/-1001.941 χ^2/NDF:9.8/5

-1099.684+/-957.665 χ^2/NDF: 10.5/6

-926.450+/-692.295 χ^2/NDF: 20.4/12

-736.827+/-1001.941 χ^2/NDF: 9.8/5

asym_sam2_correction_rms vs Slug, Sign Corrected

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

Left Out: 2104.232+/-0.677 χ^2/NDF:184425.9/6

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

Left In: 2217.116+/-0.708 χ^2/NDF:137022.5/5

2104.232+/-0.677 χ^2/NDF: 184425.9/6

2158.125+/-0.490 χ^2/NDF: 334715.1/12

2217.116+/-0.708 χ^2/NDF: 137022.5/5

asym_sam2_mean vs Slug, Sign Corrected

Right In: 2969.125+/-1440.489 χ^2/NDF: 17.4/16

Left Out: 1146.552+/-955.053 χ^2/NDF:9.9/6

Right Out: -420.104+/-1503.907 χ^2/NDF: 15.7/19

Left In: 538.887+/-998.810 χ^2/NDF:9.2/5

1703.078+/-795.994 χ^2/NDF: 28.4/23

1006.467+/-575.170 χ^2/NDF: 55.2/49

245.360+/-832.028 χ^2/NDF: 25.2/25

asym_sam2_rms vs Slug, Sign Corrected

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

Left Out: 2103.572+/-0.675 χ^2/NDF:177156.0/6

Right Out: 3880.955+/-1.063 χ^2/NDF: 991845.4/19

Left In: 2209.129+/-0.706 χ^2/NDF:135522.5/5

2552.407+/-0.563 χ^2/NDF: 2712491.5/23

2632.898+/-0.407 χ^2/NDF: 5597717.0/49

2720.840+/-0.588 χ^2/NDF: 2842431.5/25

dit_asym_sam3_mean vs Slug, Sign Corrected

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

Left Out: 176.598+/-53.030 χ^2/NDF:3.3/6

Right Out: 55.188+/-52.933 χ^2/NDF: 17.0/19

Left In: 57.015+/-54.430 χ^2/NDF:7.7/5

128.211+/-37.095 χ^2/NDF: 16.4/23

92.963+/-26.526 χ^2/NDF: 43.0/49

56.076+/-37.948 χ^2/NDF: 24.8/25

dit_asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 114.504+/-0.037 χ^2/NDF:297501.7/6

Right Out: 130.893+/-0.037 χ^2/NDF: 1430327.9/19

Left In: 116.055+/-0.038 χ^2/NDF:370774.0/5

120.548+/-0.026 χ^2/NDF: 1658964.4/23

122.079+/-0.019 χ^2/NDF: 3543413.1/49

123.681+/-0.027 χ^2/NDF: 1877479.0/25

asym_sam3_correction_mean vs Slug, Sign Corrected

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

Left Out: -1067.948+/-384.888 χ^2/NDF:18.8/6

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

Left In: 246.618+/-368.590 χ^2/NDF:3.7/5

-1067.948+/-384.888 χ^2/NDF: 18.8/6

-382.244+/-266.208 χ^2/NDF: 28.6/12

246.618+/-368.590 χ^2/NDF: 3.7/5

asym_sam3_correction_rms vs Slug, Sign Corrected

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

Left Out: 817.134+/-0.272 χ^2/NDF:808380.6/6

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

Left In: 786.309+/-0.261 χ^2/NDF:764044.4/5

817.134+/-0.272 χ^2/NDF: 808380.6/6

801.055+/-0.188 χ^2/NDF: 1579116.5/12

786.309+/-0.261 χ^2/NDF: 764044.4/5

asym_sam3_mean vs Slug, Sign Corrected

Right In: 666.453+/-618.839 χ^2/NDF: 25.6/16

Left Out: 1270.881+/-397.324 χ^2/NDF:18.6/6

Right Out: -1156.676+/-601.441 χ^2/NDF: 13.7/19

Left In: -227.768+/-376.878 χ^2/NDF:3.2/5

1094.450+/-334.344 χ^2/NDF: 45.0/23

266.093+/-230.936 χ^2/NDF: 75.3/49

-489.672+/-319.358 χ^2/NDF: 18.6/25

asym_sam3_rms vs Slug, Sign Corrected

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

Left Out: 849.743+/-0.281 χ^2/NDF:680069.6/6

Right Out: 1575.001+/-0.425 χ^2/NDF: 465745.9/19

Left In: 802.636+/-0.266 χ^2/NDF:717170.6/5

1058.707+/-0.236 χ^2/NDF: 3066041.2/23

1038.677+/-0.163 χ^2/NDF: 6631026.7/49

1020.403+/-0.226 χ^2/NDF: 3551259.5/25

dit_asym_sam4_mean vs Slug, Sign Corrected

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

Left Out: 175.014+/-135.212 χ^2/NDF:7.3/6

Right Out: 259.542+/-99.192 χ^2/NDF: 15.7/19

Left In: 268.187+/-133.864 χ^2/NDF:3.2/5

105.983+/-83.096 χ^2/NDF: 24.5/23

187.564+/-57.519 χ^2/NDF: 45.2/49

262.606+/-79.697 χ^2/NDF: 18.9/25

dit_asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 293.805+/-0.096 χ^2/NDF:345677.0/6

Right Out: 256.570+/-0.070 χ^2/NDF: 701804.1/19

Left In: 295.739+/-0.095 χ^2/NDF:36294.9/5

276.890+/-0.059 χ^2/NDF: 946725.2/23

273.538+/-0.041 χ^2/NDF: 1801614.3/49

270.454+/-0.056 χ^2/NDF: 848638.6/25

asym_sam4_correction_mean vs Slug, Sign Corrected

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

Left Out: -2832.279+/-900.060 χ^2/NDF:12.2/6

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

Left In: 1811.680+/-902.579 χ^2/NDF:3.1/5

-2832.279+/-900.060 χ^2/NDF: 12.2/6

-516.790+/-637.327 χ^2/NDF: 28.6/12

1811.680+/-902.579 χ^2/NDF: 3.1/5

asym_sam4_correction_rms vs Slug, Sign Corrected

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

Left Out: 1972.175+/-0.636 χ^2/NDF:272701.4/6

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

Left In: 1989.276+/-0.638 χ^2/NDF:182648.3/5

1972.175+/-0.636 χ^2/NDF: 272701.4/6

1980.701+/-0.451 χ^2/NDF: 455709.6/12

1989.276+/-0.638 χ^2/NDF: 182648.3/5

asym_sam4_mean vs Slug, Sign Corrected

Right In: 366.454+/-992.480 χ^2/NDF: 24.2/16

Left Out: 3068.500+/-893.730 χ^2/NDF:12.4/6

Right Out: -1641.960+/-922.841 χ^2/NDF: 13.9/19

Left In: -1473.029+/-898.117 χ^2/NDF:3.1/5

1858.552+/-664.139 χ^2/NDF: 40.7/23

98.146+/-462.195 χ^2/NDF: 71.3/49

-1555.202+/-643.628 χ^2/NDF: 17.0/25

asym_sam4_rms vs Slug, Sign Corrected

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

Left Out: 1965.218+/-0.632 χ^2/NDF:243468.5/6

Right Out: 2368.193+/-0.653 χ^2/NDF: 1036059.3/19

Left In: 1977.207+/-0.635 χ^2/NDF:175073.8/5

2193.219+/-0.470 χ^2/NDF: 1440412.8/23

2179.901+/-0.327 χ^2/NDF: 2837480.4/49

2167.392+/-0.455 χ^2/NDF: 1395508.0/25

dit_asym_sam5_mean vs Slug, Sign Corrected

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

Left Out: 85.955+/-69.582 χ^2/NDF:9.6/6

Right Out: 90.013+/-43.274 χ^2/NDF: 16.3/19

Left In: 174.625+/-70.409 χ^2/NDF:3.3/5

37.078+/-38.629 χ^2/NDF: 22.8/23

76.920+/-26.670 χ^2/NDF: 45.5/49

113.211+/-36.867 χ^2/NDF: 20.6/25

dit_asym_sam5_rms vs Slug, Sign Corrected

Right In: 113.932+/-0.033 χ^2/NDF: 1407849.3/16

Left Out: 153.989+/-0.049 χ^2/NDF:110977.9/6

Right Out: 109.890+/-0.031 χ^2/NDF: 1259035.3/19

Left In: 156.129+/-0.050 χ^2/NDF:113366.1/5

126.277+/-0.027 χ^2/NDF: 1977363.6/23

124.336+/-0.019 χ^2/NDF: 3985479.4/49

122.568+/-0.026 χ^2/NDF: 1998464.2/25

asym_sam5_correction_mean vs Slug, Sign Corrected

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

Left Out: -561.581+/-446.066 χ^2/NDF:3.9/6

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

Left In: 798.800+/-450.291 χ^2/NDF:12.2/5

-561.581+/-446.066 χ^2/NDF: 3.9/6

112.197+/-316.899 χ^2/NDF: 20.7/12

798.800+/-450.291 χ^2/NDF: 12.2/5

asym_sam5_correction_rms vs Slug, Sign Corrected

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

Left Out: 983.046+/-0.315 χ^2/NDF:147774.0/6

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

Left In: 990.455+/-0.318 χ^2/NDF:159229.0/5

983.046+/-0.315 χ^2/NDF: 147774.0/6

986.716+/-0.224 χ^2/NDF: 307276.4/12

990.455+/-0.318 χ^2/NDF: 159229.0/5

asym_sam5_mean vs Slug, Sign Corrected

Right In: -157.178+/-312.499 χ^2/NDF: 16.2/16

Left Out: 647.232+/-434.911 χ^2/NDF:3.7/6

Right Out: -493.409+/-282.656 χ^2/NDF: 23.0/19

Left In: -616.363+/-440.304 χ^2/NDF:13.5/5

116.722+/-253.780 χ^2/NDF: 22.2/23

-227.180+/-173.548 χ^2/NDF: 62.3/49

-529.291+/-237.861 χ^2/NDF: 36.6/25

asym_sam5_rms vs Slug, Sign Corrected

Right In: 756.985+/-0.221 χ^2/NDF: 1711285.9/16

Left Out: 961.169+/-0.308 χ^2/NDF:144987.5/6

Right Out: 703.728+/-0.200 χ^2/NDF: 1729114.9/19

Left In: 967.609+/-0.311 χ^2/NDF:165842.5/5

826.509+/-0.179 χ^2/NDF: 2147002.9/23

802.143+/-0.123 χ^2/NDF: 4585306.3/49

780.739+/-0.168 χ^2/NDF: 2403671.1/25

dit_asym_sam6_mean vs Slug, Sign Corrected

Right In: -32.694+/-48.431 χ^2/NDF: 19.7/16

Left Out: 250.010+/-71.381 χ^2/NDF:6.3/6

Right Out: -10.656+/-45.533 χ^2/NDF: 15.0/19

Left In: 374.392+/-77.085 χ^2/NDF:4.8/5

56.423+/-40.077 χ^2/NDF: 36.7/23

73.040+/-28.025 χ^2/NDF: 75.4/49

88.940+/-39.204 χ^2/NDF: 38.3/25

dit_asym_sam6_rms vs Slug, Sign Corrected

Right In: 120.207+/-0.034 χ^2/NDF: 1062326.6/16

Left Out: 158.240+/-0.050 χ^2/NDF:54746.2/6

Right Out: 116.784+/-0.032 χ^2/NDF: 1007058.0/19

Left In: 170.633+/-0.055 χ^2/NDF:99271.4/5

132.196+/-0.028 χ^2/NDF: 1505878.9/23

131.438+/-0.020 χ^2/NDF: 3337139.9/49

130.713+/-0.028 χ^2/NDF: 1829861.3/25

asym_sam6_correction_mean vs Slug, Sign Corrected
4000
3000
2000
1000
0
−1000
−2000
−3000
138
140
142
144
146
148
150
Right In: 0.000+/-0.000 χ²/NDF: 0.0/0
Left Out: 146.287+/-460.396 χ²/NDF:8.4/6
Right Out: 0.000+/-0.000 χ²/NDF: 0.0/0
Left In: 431.632+/-493.330 χ²/NDF:11.9/5
146.287+/-460.396 χ²/NDF: 8.4/6
279.118+/-336.590 χ²/NDF: 20.5/12
431.632+/-493.330 χ²/NDF: 11.9/5

asym_sam6_correction_rms vs Slug, Sign Corrected

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

Left Out: 1014.938+/-0.326 χ^2/NDF:145794.6/6

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

Left In: 1086.975+/-0.349 χ^2/NDF:228381.8/5

1014.938+/-0.326 χ^2/NDF: 145794.6/6

1048.472+/-0.238 χ^2/NDF: 396970.2/12

1086.975+/-0.349 χ^2/NDF: 228381.8/5

asym_sam6_mean vs Slug, Sign Corrected

Right In: -301.000+/-250.042 χ^2/NDF: 16.8/16

Left Out: 110.782+/-449.602 χ^2/NDF:7.9/6

Right Out: -99.460+/-245.908 χ^2/NDF: 22.6/19

Left In: -3.401+/-482.165 χ^2/NDF:12.1/5

-203.725+/-218.522 χ^2/NDF: 25.3/23

-141.832+/-154.709 χ^2/NDF: 60.3/49

-79.632+/-219.063 χ^2/NDF: 34.8/25

asym_sam6_rms vs Slug, Sign Corrected

Right In: 564.003+/-0.177 χ^2/NDF: 3261491.3/16

Left Out: 993.874+/-0.318 χ^2/NDF:149594.1/6

Right Out: 585.967+/-0.174 χ^2/NDF: 2866076.4/19

Left In: 1061.170+/-0.341 χ^2/NDF:219218.0/5

665.551+/-0.155 χ^2/NDF: 4807490.6/23

674.782+/-0.109 χ^2/NDF: 9441602.6/49

684.058+/-0.155 χ^2/NDF: 4626957.6/25

dit_asym_sam7_mean vs Slug, Sign Corrected

Right In: -64.797+/-34.629 χ^2/NDF: 6.2/16

Left Out: 170.261+/-40.868 χ^2/NDF:7.7/6

Right Out: -10.023+/-33.281 χ^2/NDF: 37.9/19

Left In: 214.403+/-39.924 χ^2/NDF:6.8/5

33.440+/-26.420 χ^2/NDF: 33.1/23

58.514+/-18.371 χ^2/NDF: 98.2/49

81.989+/-25.564 χ^2/NDF: 63.4/25

dit_asym_sam7_rms vs Slug, Sign Corrected

Right In: 88.186+/-0.024 χ^2/NDF: 394447.7/16

Left Out: 90.245+/-0.029 χ^2/NDF:93454.8/6

Right Out: 86.847+/-0.024 χ^2/NDF: 533326.2/19

Left In: 88.677+/-0.028 χ^2/NDF:50378.7/5

89.046+/-0.019 χ^2/NDF: 490856.1/23

88.298+/-0.013 χ^2/NDF: 1080149.7/49

87.597+/-0.018 χ^2/NDF: 586185.9/25

asym_sam7_correction_mean vs Slug, Sign Corrected
1000
500
0
−500
−1000
−1500
−2000
138
140
142
144
146
148
150
Right In: 0.000+/-0.000 χ²/NDF: 0.0/0
Left Out: -344.230+/-143.950 χ²/NDF:15.7/6
Right Out: 0.000+/-0.000 χ²/NDF: 0.0/0
Left In: 36.899+/-147.703 χ²/NDF:6.6/5
-344.230+/-143.950 χ²/NDF: 15.7/6
-158.570+/-103.089 χ²/NDF: 25.7/12
36.899+/-147.703 χ²/NDF: 6.6/5

asym_sam7_correction_rms vs Slug, Sign Corrected

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

Left Out: 313.528+/-0.102 χ^2/NDF:325841.5/6

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

Left In: 324.184+/-0.104 χ^2/NDF:295432.0/5

313.528+/-0.102 χ^2/NDF: 325841.5/6

318.719+/-0.073 χ^2/NDF: 626612.0/12

324.184+/-0.104 χ^2/NDF: 295432.0/5

asym_sam7_mean vs Slug, Sign Corrected

Right In: 85.810+/-142.601 χ^2/NDF: 20.6/16

Left Out: 534.510+/-144.076 χ^2/NDF:15.8/6

Right Out: -295.409+/-129.312 χ^2/NDF: 12.2/19

Left In: 133.188+/-150.088 χ^2/NDF:6.1/5

307.850+/-101.352 χ^2/NDF: 41.3/23

90.379+/-70.439 χ^2/NDF: 73.2/49

-112.805+/-97.966 χ^2/NDF: 23.0/25

asym_sam7_rms vs Slug, Sign Corrected

Right In: 339.553+/-0.101 χ^2/NDF: 2042244.1/16

Left Out: 314.935+/-0.102 χ^2/NDF:283742.4/6

Right Out: 309.526+/-0.091 χ^2/NDF: 2735077.1/19

Left In: 329.735+/-0.106 χ^2/NDF:264622.3/5

327.370+/-0.072 χ^2/NDF: 2355482.5/23

322.596+/-0.050 χ^2/NDF: 5384576.7/49

318.136+/-0.069 χ^2/NDF: 3020511.3/25

dit_asym_sam8_mean vs Slug, Sign Corrected

Right In: -196.599+/-30.399 χ^2/NDF: 19.0/16

Left Out: -178.124+/-34.617 χ^2/NDF:8.0/6

Right Out: -110.410+/-29.510 χ^2/NDF: 39.8/19

Left In: -143.596+/-33.527 χ^2/NDF:8.2/5

-188.555+/-22.842 χ^2/NDF: 27.2/23

-155.749+/-15.902 χ^2/NDF: 79.8/49

-124.897+/-22.152 χ^2/NDF: 48.6/25

dit_asym_sam8_rms vs Slug, Sign Corrected

Right In: 76.692+/-0.021 χ^2/NDF: 600348.1/16

Left Out: 75.907+/-0.024 χ^2/NDF:161195.6/6

Right Out: 76.436+/-0.021 χ^2/NDF: 699907.3/19

Left In: 74.352+/-0.024 χ^2/NDF:50639.3/5

76.350+/-0.016 χ^2/NDF: 762124.9/23

75.926+/-0.011 χ^2/NDF: 1518365.7/49

75.527+/-0.016 χ^2/NDF: 754901.1/25

asym_sam8_correction_mean vs Slug, Sign Corrected

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

Left Out: -286.480+/-115.077 χ^2/NDF:13.5/6

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

Left In: 97.296+/-122.986 χ^2/NDF:7.0/5

-286.480+/-115.077 χ^2/NDF: 13.5/6

-107.327+/-84.029 χ^2/NDF: 25.6/12

97.296+/-122.986 χ^2/NDF: 7.0/5

asym_sam8_correction_rms vs Slug, Sign Corrected

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

Left Out: 251.905+/-0.081 χ^2/NDF:261110.6/6

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

Left In: 270.531+/-0.087 χ^2/NDF:260722.4/5

251.905+/-0.081 χ^2/NDF: 261110.6/6

260.600+/-0.059 χ^2/NDF: 546291.6/12

270.531+/-0.087 χ^2/NDF: 260722.4/5

asym_sam8_mean vs Slug, Sign Corrected

Right In: -54.933+/-90.355 χ^2/NDF: 16.5/16

Left Out: 113.951+/-114.089 χ^2/NDF:14.2/6

Right Out: -172.563+/-76.778 χ^2/NDF: 15.6/19

Left In: -279.390+/-123.888 χ^2/NDF:8.4/5

10.164+/-70.832 χ^2/NDF: 32.1/23

-104.699+/-47.996 χ^2/NDF: 61.5/49

-202.206+/-65.261 χ^2/NDF: 24.5/25

asym_sam8_rms vs Slug, Sign Corrected

Right In: 200.971+/-0.064 χ^2/NDF: 3436154.0/16

Left Out: 250.675+/-0.081 χ^2/NDF:226326.8/6

Right Out: 172.147+/-0.054 χ^2/NDF: 4105572.5/19

Left In: 272.592+/-0.088 χ^2/NDF:248096.0/5

220.129+/-0.050 χ^2/NDF: 3895766.8/23

209.253+/-0.034 χ^2/NDF: 9286506.7/49

200.020+/-0.046 χ^2/NDF: 5303547.1/25

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: -1.845+/-29.564 χ^2/NDF:9.0/6

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

Left In: 5.467+/-29.466 χ^2/NDF:3.1/5

-1.845+/-29.564 χ^2/NDF: 9.0/6

1.823+/-20.870 χ^2/NDF: 12.1/12

5.467+/-29.466 χ^2/NDF: 3.1/5

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 65.401+/-0.021 χ^2/NDF:103042.2/6

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

Left In: 65.505+/-0.021 χ^2/NDF:32123.4/5

65.401+/-0.021 χ^2/NDF: 103042.2/6

65.453+/-0.015 χ^2/NDF: 135178.2/12

65.505+/-0.021 χ^2/NDF: 32123.4/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -254.406+/-149.462 χ^2/NDF:3.2/6

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

Left In: 299.454+/-150.804 χ^2/NDF:10.8/5

-254.406+/-149.462 χ^2/NDF: 3.2/6

20.049+/-106.157 χ^2/NDF: 20.8/12

299.454+/-150.804 χ^2/NDF: 10.8/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 329.314+/-0.106 χ^2/NDF:152753.4/6

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

Left In: 333.347+/-0.107 χ^2/NDF:71296.1/5

329.314+/-0.106 χ^2/NDF: 152753.4/6

331.312+/-0.075 χ^2/NDF: 224771.1/12

333.347+/-0.107 χ^2/NDF: 71296.1/5

asym_sam_15_avg_mean vs Slug, Sign Corrected

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

Left Out: 251.339+/-145.170 χ^2/NDF:3.2/6

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

Left In: -285.627+/-147.257 χ^2/NDF:11.3/5

251.339+/-145.170 χ^2/NDF: 3.2/6

-13.312+/-103.380 χ^2/NDF: 21.3/12

-285.627+/-147.257 χ^2/NDF: 11.3/5

asym_sam_15_avg_rms vs Slug, Sign Corrected

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

Left Out: 320.777+/-0.103 χ^2/NDF:139233.1/6

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

Left In: 325.230+/-0.104 χ^2/NDF:74826.6/5

320.777+/-0.103 χ^2/NDF: 139233.1/6

322.971+/-0.073 χ^2/NDF: 214987.3/12

325.230+/-0.104 χ^2/NDF: 74826.6/5

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 158.793+/-57.283 χ^2/NDF:6.4/6

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

Left In: 109.666+/-59.531 χ^2/NDF:2.5/5

158.793+/-57.283 χ^2/NDF: 6.4/6

135.175+/-41.277 χ^2/NDF: 9.3/12

109.666+/-59.531 χ^2/NDF: 2.5/5

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 125.516+/-0.041 χ^2/NDF:212872.1/6

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

Left In: 131.199+/-0.042 χ^2/NDF:17935.0/5

125.516+/-0.041 χ^2/NDF: 212872.1/6

128.248+/-0.029 χ^2/NDF: 240271.2/12

131.199+/-0.042 χ^2/NDF: 17935.0/5

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -387.791+/-236.751 χ^2/NDF:12.7/6

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

Left In: -136.033+/-237.143 χ^2/NDF:7.4/5

-387.791+/-236.751 χ^2/NDF: 12.7/6

-262.120+/-167.546 χ^2/NDF: 20.7/12

-136.033+/-237.143 χ^2/NDF: 7.4/5

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

Left Out: 495.724+/-0.167 χ^2/NDF:1048332.7/6

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

Left In: 504.791+/-0.168 χ^2/NDF:775182.6/5

495.724+/-0.167 χ^2/NDF: 1048332.7/6

500.250+/-0.118 χ^2/NDF: 1824979.4/12

504.791+/-0.168 χ^2/NDF: 775182.6/5

asym_sam_26_avg_mean vs Slug, Sign Corrected

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

Left Out: 548.917+/-245.207 χ^2/NDF:12.2/6

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

Left In: 189.330+/-237.964 χ^2/NDF:5.9/5

548.917+/-245.207 χ^2/NDF: 12.2/6

363.734+/-170.769 χ^2/NDF: 19.2/12

189.330+/-237.964 χ^2/NDF: 5.9/5

asym_sam_26_avg_rms vs Slug, Sign Corrected

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

Left Out: 517.161+/-0.173 χ^2/NDF:917212.4/6

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

Left In: 502.204+/-0.168 χ^2/NDF:834234.1/5

517.161+/-0.173 χ^2/NDF: 917212.4/6

509.459+/-0.121 χ^2/NDF: 1755278.5/12

502.204+/-0.168 χ^2/NDF: 834234.1/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 185.365+/-40.211 χ^2/NDF:3.5/6

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

Left In: 139.274+/-40.122 χ^2/NDF:10.1/5

185.365+/-40.211 χ^2/NDF: 3.5/6

162.269+/-28.402 χ^2/NDF: 14.3/12

139.274+/-40.122 χ^2/NDF: 10.1/5

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 87.503+/-0.028 χ^2/NDF:240193.4/6

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

Left In: 86.902+/-0.028 χ^2/NDF:294684.0/5

87.503+/-0.028 χ^2/NDF: 240193.4/6

87.202+/-0.020 χ^2/NDF: 535101.6/12

86.902+/-0.028 χ^2/NDF: 294684.0/5

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -706.025+/-262.700 χ^2/NDF:18.2/6

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

Left In: 140.595+/-256.084 χ^2/NDF:4.4/5

-706.025+/-262.700 χ^2/NDF: 18.2/6

-271.921+/-183.373 χ^2/NDF: 27.9/12

140.595+/-256.084 χ^2/NDF: 4.4/5

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 562.252+/-0.186 χ^2/NDF:656093.5/6

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

Left In: 551.549+/-0.181 χ^2/NDF:608890.6/5

562.252+/-0.186 χ^2/NDF: 656093.5/6

556.764+/-0.130 χ^2/NDF: 1266686.2/12

551.549+/-0.181 χ^2/NDF: 608890.6/5

asym_sam_37_avg_mean vs Slug, Sign Corrected

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

Left Out: 916.396+/-269.071 χ^2/NDF:18.0/6

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

Left In: -36.857+/-261.745 χ^2/NDF:4.0/5

916.396+/-269.071 χ^2/NDF: 18.0/6

426.616+/-187.618 χ^2/NDF: 28.4/12

-36.857+/-261.745 χ^2/NDF: 4.0/5

asym_sam_37_avg_rms vs Slug, Sign Corrected

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

Left Out: 579.644+/-0.190 χ^2/NDF:544649.4/6

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

Left In: 563.450+/-0.185 χ^2/NDF:559290.8/5

579.644+/-0.190 χ^2/NDF: 544649.4/6

571.324+/-0.133 χ^2/NDF: 1107662.7/12

563.450+/-0.185 χ^2/NDF: 559290.8/5

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 1.438+/-78.406 χ^2/NDF:8.0/6

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

Left In: 71.110+/-76.582 χ^2/NDF:3.2/5

1.438+/-78.406 χ^2/NDF: 8.0/6

37.094+/-54.785 χ^2/NDF: 11.7/12

71.110+/-76.582 χ^2/NDF: 3.2/5

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 170.532+/-0.055 χ^2/NDF:299335.8/6

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

Left In: 169.480+/-0.054 χ^2/NDF:20282.2/5

170.532+/-0.055 χ^2/NDF: 299335.8/6

169.994+/-0.039 χ^2/NDF: 319802.3/12

169.480+/-0.054 χ^2/NDF: 20282.2/5

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1599.480+/-485.556 χ^2/NDF:13.5/6

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

Left In: 953.388+/-487.677 χ^2/NDF:2.9/5

-1599.480+/-485.556 χ^2/NDF: 13.5/6

-328.610+/-344.088 χ^2/NDF: 30.2/12

953.388+/-487.677 χ^2/NDF: 2.9/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 1064.649+/-0.343 χ^2/NDF:253270.5/6

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

Left In: 1074.902+/-0.345 χ^2/NDF:199898.6/5

1064.649+/-0.343 χ^2/NDF: 253270.5/6

1069.754+/-0.243 χ^2/NDF: 453613.1/12

1074.902+/-0.345 χ^2/NDF: 199898.6/5

asym_sam_48_avg_mean vs Slug, Sign Corrected

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

Left Out: 1641.466+/-482.369 χ^2/NDF:13.9/6

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

Left In: -866.650+/-486.597 χ^2/NDF:2.8/5

1641.466+/-482.369 χ^2/NDF: 13.9/6

398.353+/-342.571 χ^2/NDF: 30.1/12

-866.650+/-486.597 χ^2/NDF: 2.8/5

asym_sam_48_avg_rms vs Slug, Sign Corrected

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

Left Out: 1061.436+/-0.341 χ^2/NDF:219031.1/6

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

Left In: 1071.686+/-0.344 χ^2/NDF:189646.2/5

1061.436+/-0.341 χ^2/NDF: 219031.1/6

1066.517+/-0.242 χ^2/NDF: 409124.9/12

1071.686+/-0.344 χ^2/NDF: 189646.2/5

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -86.473+/-46.917 χ^2/NDF:8.4/6

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

Left In: -169.176+/-48.451 χ^2/NDF:4.7/5

-86.473+/-46.917 χ^2/NDF: 8.4/6

-126.495+/-33.705 χ^2/NDF: 14.7/12

-169.176+/-48.451 χ^2/NDF: 4.7/5

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 103.857+/-0.033 χ^2/NDF:113585.1/6

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

Left In: 107.394+/-0.034 χ^2/NDF:130526.2/5

103.857+/-0.033 χ^2/NDF: 113585.1/6

105.569+/-0.024 χ^2/NDF: 249609.5/12

107.394+/-0.034 χ^2/NDF: 130526.2/5

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 315.519+/-298.616 χ^2/NDF:4.4/6

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

Left In: -492.267+/-301.459 χ^2/NDF:12.6/5

315.519+/-298.616 χ^2/NDF: 4.4/6

-84.546+/-212.151 χ^2/NDF: 20.6/12

-492.267+/-301.459 χ^2/NDF: 12.6/5

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 657.678+/-0.211 χ^2/NDF:158046.2/6

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

Left In: 660.615+/-0.213 χ^2/NDF:233453.1/5

657.678+/-0.211 χ^2/NDF: 158046.2/6

659.132+/-0.150 χ^2/NDF: 391595.1/12

660.615+/-0.213 χ^2/NDF: 233453.1/5

asym_sam_15_dd_mean vs Slug, Sign Corrected

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

Left Out: -401.194+/-293.024 χ^2/NDF:3.9/6

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

Left In: 326.892+/-296.828 χ^2/NDF:14.1/5

-401.194+/-293.024 χ^2/NDF: 3.9/6

-41.846+/-208.531 χ^2/NDF: 21.1/12

326.892+/-296.828 χ^2/NDF: 14.1/5

asym_sam_15_dd_rms vs Slug, Sign Corrected

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

Left Out: 647.267+/-0.207 χ^2/NDF:156088.6/6

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

Left In: 650.307+/-0.210 χ^2/NDF:233336.4/5

647.267+/-0.207 χ^2/NDF: 156088.6/6

648.767+/-0.147 χ^2/NDF: 389531.2/12

650.307+/-0.210 χ^2/NDF: 233336.4/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -109.456+/-95.732 χ^2/NDF:7.6/6

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

Left In: -306.322+/-97.531 χ^2/NDF:3.6/5

-109.456+/-95.732 χ^2/NDF: 7.6/6

-206.056+/-68.320 χ^2/NDF: 13.3/12

-306.322+/-97.531 χ^2/NDF: 3.6/5

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 212.008+/-0.068 χ^2/NDF:103295.3/6

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

Left In: 216.486+/-0.069 χ^2/NDF:104855.1/5

212.008+/-0.068 χ^2/NDF: 103295.3/6

214.205+/-0.048 χ^2/NDF: 210297.6/12

216.486+/-0.069 χ^2/NDF: 104855.1/5

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -641.386+/-709.619 χ^2/NDF:9.8/6

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

Left In: -573.558+/-750.984 χ^2/NDF:10.6/5

-641.386+/-709.619 χ^2/NDF: 9.8/6

-609.391+/-515.780 χ^2/NDF: 20.4/12

-573.558+/-750.984 χ^2/NDF: 10.6/5

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 1565.614+/-0.502 χ^2/NDF:114324.0/6

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

Left In: 1664.963+/-0.531 χ^2/NDF:108518.9/5

1565.614+/-0.502 χ^2/NDF: 114324.0/6

1612.477+/-0.365 χ^2/NDF: 241334.4/12

1664.963+/-0.531 χ^2/NDF: 108518.9/5

asym_sam_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 534.772+/-702.228 χ^2/NDF:9.2/6

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

Left In: 268.139+/-744.352 χ^2/NDF:10.2/5

534.772+/-702.228 χ^2/NDF: 9.2/6

409.213+/-510.793 χ^2/NDF: 19.5/12

268.139+/-744.352 χ^2/NDF: 10.2/5

asym_sam_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 1553.469+/-0.497 χ^2/NDF:111964.8/6

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

Left In: 1650.253+/-0.526 χ^2/NDF:107123.3/5

1553.469+/-0.497 χ^2/NDF: 111964.8/6

1599.045+/-0.361 χ^2/NDF: 236978.5/12

1650.253+/-0.526 χ^2/NDF: 107123.3/5

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -6.771+/-25.747 χ^2/NDF:7.6/6

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

Left In: -95.861+/-27.753 χ^2/NDF:2.5/5

-6.771+/-25.747 χ^2/NDF: 7.6/6

-47.981+/-18.875 χ^2/NDF: 15.6/12

-95.861+/-27.753 χ^2/NDF: 2.5/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 56.559+/-0.018 χ^2/NDF:121775.5/6

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

Left In: 60.049+/-0.020 χ^2/NDF:259072.9/5

56.559+/-0.018 χ^2/NDF: 121775.5/6

58.173+/-0.013 χ^2/NDF: 397841.4/12

60.049+/-0.020 χ^2/NDF: 259072.9/5

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -371.442+/-126.159 χ^2/NDF:19.2/6

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

Left In: 113.659+/-118.060 χ^2/NDF:2.5/5

-371.442+/-126.159 χ^2/NDF: 19.2/6

-112.821+/-86.202 χ^2/NDF: 29.6/12

113.659+/-118.060 χ^2/NDF: 2.5/5

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 264.716+/-0.089 χ^2/NDF:1029511.4/6

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

Left In: 248.155+/-0.083 χ^2/NDF:995247.8/5

264.716+/-0.089 χ^2/NDF: 1029511.4/6

255.887+/-0.061 χ^2/NDF: 2043134.0/12

248.155+/-0.083 χ^2/NDF: 995247.8/5

asym_sam_37_dd_mean vs Slug, Sign Corrected

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

Left Out: 350.676+/-131.761 χ^2/NDF:19.6/6

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

Left In: -207.791+/-120.950 χ^2/NDF:1.9/5

350.676+/-131.761 χ^2/NDF: 19.6/6

47.595+/-89.102 χ^2/NDF: 31.2/12

-207.791+/-120.950 χ^2/NDF: 1.9/5

asym_sam_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 278.495+/-0.093 χ^2/NDF:902385.9/6

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

Left In: 253.346+/-0.086 χ^2/NDF:955797.1/5

278.495+/-0.093 χ^2/NDF: 902385.9/6

264.847+/-0.063 χ^2/NDF: 1897725.1/12

253.346+/-0.086 χ^2/NDF: 955797.1/5

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 169.720+/-60.156 χ^2/NDF:6.6/6

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

Left In: 193.944+/-60.592 χ^2/NDF:3.7/5

169.720+/-60.156 χ^2/NDF: 6.6/6

181.745+/-42.690 χ^2/NDF: 10.4/12

193.944+/-60.592 χ^2/NDF: 3.7/5

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 131.103+/-0.043 χ^2/NDF:337373.8/6

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

Left In: 133.680+/-0.043 χ^2/NDF:57487.3/5

131.103+/-0.043 χ^2/NDF: 337373.8/6

132.382+/-0.030 χ^2/NDF: 396682.7/12

133.680+/-0.043 χ^2/NDF: 57487.3/5

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -1232.405+/-418.839 χ^2/NDF:10.6/6

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

Left In: 847.834+/-419.430 χ^2/NDF:3.6/5

-1232.405+/-418.839 χ^2/NDF: 10.6/6

-193.751+/-296.373 χ^2/NDF: 26.5/12

847.834+/-419.430 χ^2/NDF: 3.6/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 916.700+/-0.296 χ^2/NDF:298049.1/6

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

Left In: 924.043+/-0.297 χ^2/NDF:164296.9/5

916.700+/-0.296 χ^2/NDF: 298049.1/6

920.367+/-0.210 χ^2/NDF: 462652.9/12

924.043+/-0.297 χ^2/NDF: 164296.9/5

asym_sam_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 1424.490+/-415.633 χ^2/NDF:10.7/6

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

Left In: -600.059+/-416.207 χ^2/NDF:4.0/5

1424.490+/-415.633 χ^2/NDF: 10.7/6

413.612+/-294.099 χ^2/NDF: 26.5/12

-600.059+/-416.207 χ^2/NDF: 4.0/5

asym_sam_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 912.828+/-0.294 χ^2/NDF:275319.1/6

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

Left In: 915.568+/-0.294 χ^2/NDF:157940.8/5

912.828+/-0.294 χ^2/NDF: 275319.1/6

914.196+/-0.208 χ^2/NDF: 433303.4/12

915.568+/-0.294 χ^2/NDF: 157940.8/5

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected

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

Left Out: -41.706+/-27.201 χ^2/NDF:8.5/6

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

Left In: -151.308+/-28.838 χ^2/NDF:1.6/5

-41.706+/-27.201 χ^2/NDF: 8.5/6

-93.308+/-19.788 χ^2/NDF: 17.7/12

-151.308+/-28.838 χ^2/NDF: 1.6/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected

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

Left Out: 60.298+/-0.019 χ^2/NDF:67146.0/6

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

Left In: 63.984+/-0.020 χ^2/NDF:37648.0/5

60.298+/-0.019 χ^2/NDF: 67146.0/6

62.033+/-0.014 χ^2/NDF: 122085.1/12

63.984+/-0.020 χ^2/NDF: 37648.0/5

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -10.276+/-166.910 χ^2/NDF:7.9/6

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

Left In: -180.404+/-172.223 χ^2/NDF:11.5/5

-10.276+/-166.910 χ^2/NDF: 7.9/6

-92.675+/-119.858 χ^2/NDF: 19.9/12

-180.404+/-172.223 χ^2/NDF: 11.5/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 368.769+/-0.118 χ^2/NDF:176368.9/6

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

Left In: 380.662+/-0.122 χ^2/NDF:114636.8/5

368.769+/-0.118 χ^2/NDF: 176368.9/6

374.529+/-0.085 χ^2/NDF: 295923.8/12

380.662+/-0.122 χ^2/NDF: 114636.8/5

asym_sam_13_57_dd_mean vs Slug, Sign Corrected

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

Left Out: -25.840+/-163.474 χ^2/NDF:7.4/6

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

Left In: 44.430+/-168.216 χ^2/NDF:11.8/5

-25.840+/-163.474 χ^2/NDF: 7.4/6

8.291+/-117.234 χ^2/NDF: 19.3/12

44.430+/-168.216 χ^2/NDF: 11.8/5

asym_sam_13_57_dd_rms vs Slug, Sign Corrected

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

Left Out: 361.162+/-0.116 χ^2/NDF:167206.2/6

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

Left In: 371.674+/-0.119 χ^2/NDF:112010.2/5

361.162+/-0.116 χ^2/NDF: 167206.2/6

366.268+/-0.083 χ^2/NDF: 283233.1/12

371.674+/-0.119 χ^2/NDF: 112010.2/5

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -92.667+/-22.019 χ^2/NDF:9.7/6

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

Left In: -53.564+/-22.753 χ^2/NDF:8.1/5

-92.667+/-22.019 χ^2/NDF: 9.7/6

-73.756+/-15.823 χ^2/NDF: 19.3/12

-53.564+/-22.753 χ^2/NDF: 8.1/5

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 48.596+/-0.016 χ^2/NDF:93881.2/6

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

Left In: 49.670+/-0.016 χ^2/NDF:173373.4/5

48.596+/-0.016 χ^2/NDF: 93881.2/6

49.115+/-0.011 χ^2/NDF: 269554.3/12

49.670+/-0.016 χ^2/NDF: 173373.4/5

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 256.094+/-146.890 χ^2/NDF:13.3/6

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

Left In: 109.277+/-148.489 χ^2/NDF:8.4/5

256.094+/-146.890 χ^2/NDF: 13.3/6

183.480+/-104.428 χ^2/NDF: 22.2/12

109.277+/-148.489 χ^2/NDF: 8.4/5

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 317.290+/-0.104 χ^2/NDF:540176.1/6

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

Left In: 323.289+/-0.105 χ^2/NDF:402038.6/5

317.290+/-0.104 χ^2/NDF: 540176.1/6

320.257+/-0.074 χ^2/NDF: 943864.4/12

323.289+/-0.105 χ^2/NDF: 402038.6/5

asym_sam_15_37_dd_mean vs Slug, Sign Corrected

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

Left Out: -319.038+/-149.125 χ^2/NDF:13.4/6

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

Left In: -168.533+/-149.550 χ^2/NDF:8.3/5

-319.038+/-149.125 χ^2/NDF: 13.4/6

-243.999+/-105.597 χ^2/NDF: 22.2/12

-168.533+/-149.550 χ^2/NDF: 8.3/5

asym_sam_15_37_dd_rms vs Slug, Sign Corrected

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

Left Out: 322.294+/-0.105 χ^2/NDF:502113.9/6

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

Left In: 324.907+/-0.106 χ^2/NDF:401782.9/5

322.294+/-0.105 χ^2/NDF: 502113.9/6

323.597+/-0.075 χ^2/NDF: 904203.0/12

324.907+/-0.106 χ^2/NDF: 401782.9/5

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected

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

Left Out: 55.139+/-44.175 χ^2/NDF:4.8/6

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

Left In: -69.679+/-43.629 χ^2/NDF:1.6/5

55.139+/-44.175 χ^2/NDF: 4.8/6

-8.047+/-31.041 χ^2/NDF: 10.4/12

-69.679+/-43.629 χ^2/NDF: 1.6/5

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected

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

Left Out: 97.337+/-0.031 χ^2/NDF:150677.0/6

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

Left In: 96.601+/-0.031 χ^2/NDF:55903.7/5

97.337+/-0.031 χ^2/NDF: 150677.0/6

96.964+/-0.022 χ^2/NDF: 206861.6/12

96.601+/-0.031 χ^2/NDF: 55903.7/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -981.951+/-409.918 χ^2/NDF:16.1/6

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

Left In: 100.298+/-423.257 χ^2/NDF:5.9/5

-981.951+/-409.918 χ^2/NDF: 16.1/6

-458.150+/-294.459 χ^2/NDF: 25.4/12

100.298+/-423.257 χ^2/NDF: 5.9/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 901.756+/-0.290 χ^2/NDF:131823.7/6

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

Left In: 934.684+/-0.299 χ^2/NDF:184027.4/5

901.756+/-0.290 χ^2/NDF: 131823.7/6

917.693+/-0.208 χ^2/NDF: 322097.0/12

934.684+/-0.299 χ^2/NDF: 184027.4/5

asym_sam_24_68_dd_mean vs Slug, Sign Corrected

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

Left Out: 1046.655+/-411.407 χ^2/NDF:15.5/6

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

Left In: -151.681+/-425.783 χ^2/NDF:5.4/5

1046.655+/-411.407 χ^2/NDF: 15.5/6

468.059+/-295.860 χ^2/NDF: 24.9/12

-151.681+/-425.783 χ^2/NDF: 5.4/5

asym_sam_24_68_dd_rms vs Slug, Sign Corrected

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

Left Out: 907.411+/-0.291 χ^2/NDF:120954.9/6

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

Left In: 940.377+/-0.301 χ^2/NDF:175550.6/5

907.411+/-0.291 χ^2/NDF: 120954.9/6

923.328+/-0.209 χ^2/NDF: 302705.9/12

940.377+/-0.301 χ^2/NDF: 175550.6/5

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 66.307+/-43.013 χ^2/NDF:12.1/6

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

Left In: 33.704+/-44.136 χ^2/NDF:2.8/5

66.307+/-43.013 χ^2/NDF: 12.1/6

50.425+/-30.804 χ^2/NDF: 15.1/12

33.704+/-44.136 χ^2/NDF: 2.8/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 93.969+/-0.030 χ^2/NDF:336079.7/6

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

Left In: 97.337+/-0.031 χ^2/NDF:69583.5/5

93.969+/-0.030 χ^2/NDF: 336079.7/6

95.610+/-0.022 χ^2/NDF: 411637.4/12

97.337+/-0.031 χ^2/NDF: 69583.5/5

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -0.000+/-0.000 χ^2/NDF:10.3/6

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

Left In: -451.477+/-217.994 χ^2/NDF:6.8/5

-0.000+/-0.000 χ^2/NDF: 10.3/6

-0.000+/-0.000 χ^2/NDF: 21.4/12

-451.477+/-217.994 χ^2/NDF: 6.8/5

asym_sam_26_48_dd_correction_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:8392573.9/6

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

Left In: 480.972+/-0.154 χ^2/NDF:109869.0/5

0.000+/-0.000 χ^2/NDF: 8392573.9/6

0.000+/-0.000 χ^2/NDF: 18238448.6/12

480.972+/-0.154 χ^2/NDF: 109869.0/5

asym_sam_26_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -448.117+/-209.934 χ^2/NDF:4.7/6

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

Left In: 456.105+/-210.707 χ^2/NDF:7.0/5

-448.117+/-209.934 χ^2/NDF: 4.7/6

2.332+/-148.718 χ^2/NDF: 20.9/12

456.105+/-210.707 χ^2/NDF: 7.0/5

asym_sam_26_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 461.049+/-0.148 χ^2/NDF:262306.5/6

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

Left In: 463.937+/-0.149 χ^2/NDF:114011.7/5

461.049+/-0.148 χ^2/NDF: 262306.5/6

462.487+/-0.105 χ^2/NDF: 376506.7/12

463.937+/-0.149 χ^2/NDF: 114011.7/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: -4.089+/-51.789 χ^2/NDF:8.1/6

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

Left In: 36.947+/-50.426 χ^2/NDF:3.1/5

-4.089+/-51.789 χ^2/NDF: 8.1/6

16.976+/-36.129 χ^2/NDF: 11.5/12

36.947+/-50.426 χ^2/NDF: 3.1/5

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 113.149+/-0.037 χ^2/NDF:248323.8/6

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

Left In: 111.819+/-0.036 χ^2/NDF:22950.5/5

113.149+/-0.037 χ^2/NDF: 248323.8/6

112.466+/-0.026 χ^2/NDF: 271951.6/12

111.819+/-0.036 χ^2/NDF: 22950.5/5

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

Left Out: -938.042+/-297.413 χ^2/NDF:10.2/6

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

Left In: 636.388+/-300.116 χ^2/NDF:3.8/5

-938.042+/-297.413 χ^2/NDF: 10.2/6

-157.947+/-211.252 χ^2/NDF: 27.9/12

636.388+/-300.116 χ^2/NDF: 3.8/5

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 653.401+/-0.210 χ^2/NDF:221266.4/6

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

Left In: 662.963+/-0.212 χ^2/NDF:138362.7/5

653.401+/-0.210 χ^2/NDF: 221266.4/6

658.139+/-0.149 χ^2/NDF: 360653.4/12

662.963+/-0.212 χ^2/NDF: 138362.7/5

asym_sam_1548_avg_mean vs Slug, Sign Corrected

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

Left Out: 950.409+/-293.339 χ^2/NDF:10.3/6

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

Left In: -580.301+/-297.393 χ^2/NDF:3.8/5

950.409+/-293.339 χ^2/NDF: 10.3/6

195.560+/-208.841 χ^2/NDF: 27.5/12

-580.301+/-297.393 χ^2/NDF: 3.8/5

asym_sam_1548_avg_rms vs Slug, Sign Corrected

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

Left Out: 646.683+/-0.207 χ^2/NDF:192825.5/6

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

Left In: 656.494+/-0.210 χ^2/NDF:134413.8/5

646.683+/-0.207 χ^2/NDF: 192825.5/6

651.521+/-0.148 χ^2/NDF: 328342.6/12

656.494+/-0.210 χ^2/NDF: 134413.8/5

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 90.684+/-54.240 χ^2/NDF:5.9/6

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

Left In: 102.325+/-53.391 χ^2/NDF:5.6/5

90.684+/-54.240 χ^2/NDF: 5.9/6

96.596+/-38.050 χ^2/NDF: 11.5/12

102.325+/-53.391 χ^2/NDF: 5.6/5

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 117.798+/-0.038 χ^2/NDF:291959.0/6

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

Left In: 117.615+/-0.038 χ^2/NDF:54315.7/5

117.798+/-0.038 χ^2/NDF: 291959.0/6

117.705+/-0.027 χ^2/NDF: 346286.3/12

117.615+/-0.038 χ^2/NDF: 54315.7/5

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1168.329+/-358.029 χ^2/NDF:16.8/6

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

Left In: 570.327+/-355.200 χ^2/NDF:2.8/5

-1168.329+/-358.029 χ^2/NDF: 16.8/6

-292.107+/-252.159 χ^2/NDF: 31.5/12

570.327+/-355.200 χ^2/NDF: 2.8/5

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 780.660+/-0.253 χ^2/NDF:344490.0/6

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

Left In: 778.000+/-0.251 χ^2/NDF:326050.6/5

780.660+/-0.253 χ^2/NDF: 344490.0/6

779.320+/-0.178 χ^2/NDF: 670596.2/12

778.000+/-0.251 χ^2/NDF: 326050.6/5

asym_sam_3748_avg_mean vs Slug, Sign Corrected

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

Left Out: 1298.160+/-360.295 χ^2/NDF:17.1/6

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

Left In: -478.279+/-358.576 χ^2/NDF:2.6/5

1298.160+/-360.295 χ^2/NDF: 17.1/6

405.692+/-254.157 χ^2/NDF: 31.9/12

-478.279+/-358.576 χ^2/NDF: 2.6/5

asym_sam_3748_avg_rms vs Slug, Sign Corrected

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

Left Out: 788.885+/-0.255 χ^2/NDF:290628.6/6

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

Left In: 784.926+/-0.254 χ^2/NDF:299285.5/5

788.885+/-0.255 χ^2/NDF: 290628.6/6

786.896+/-0.180 χ^2/NDF: 590035.5/12

784.926+/-0.254 χ^2/NDF: 299285.5/5

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 84.363+/-32.424 χ^2/NDF:3.7/6

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

Left In: 59.352+/-32.416 χ^2/NDF:4.1/5

84.363+/-32.424 χ^2/NDF: 3.7/6

71.854+/-22.924 χ^2/NDF: 8.0/12

59.352+/-32.416 χ^2/NDF: 4.1/5

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 71.274+/-0.023 χ^2/NDF:122975.1/6

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

Left In: 71.580+/-0.023 χ^2/NDF:49495.1/5

71.274+/-0.023 χ^2/NDF: 122975.1/6

71.427+/-0.016 χ^2/NDF: 172559.8/12

71.580+/-0.023 χ^2/NDF: 49495.1/5

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -358.145+/-119.125 χ^2/NDF:17.1/6

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

Left In: 146.122+/-116.850 χ^2/NDF:3.3/5

-358.145+/-119.125 χ^2/NDF: 17.1/6

-101.151+/-83.418 χ^2/NDF: 29.5/12

146.122+/-116.850 χ^2/NDF: 3.3/5

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 257.437+/-0.084 χ^2/NDF:495035.9/6

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

Left In: 253.114+/-0.083 χ^2/NDF:525915.2/5

257.437+/-0.084 χ^2/NDF: 495035.9/6

255.233+/-0.059 χ^2/NDF: 1022293.4/12

253.114+/-0.083 χ^2/NDF: 525915.2/5

asym_sam_1526_avg_mean vs Slug, Sign Corrected

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

Left Out: 450.766+/-125.901 χ^2/NDF:15.7/6

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

Left In: -114.009+/-123.393 χ^2/NDF:2.2/5

450.766+/-125.901 χ^2/NDF: 15.7/6

162.698+/-88.126 χ^2/NDF: 28.2/12

-114.009+/-123.393 χ^2/NDF: 2.2/5

asym_sam_1526_avg_rms vs Slug, Sign Corrected

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

Left Out: 273.780+/-0.089 χ^2/NDF:388361.5/6

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

Left In: 267.394+/-0.087 χ^2/NDF:450478.5/5

273.780+/-0.089 χ^2/NDF: 388361.5/6

270.523+/-0.062 χ^2/NDF: 841465.2/12

267.394+/-0.087 χ^2/NDF: 450478.5/5

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 178.230+/-44.944 χ^2/NDF:4.9/6

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

Left In: 121.179+/-45.701 χ^2/NDF:4.4/5

178.230+/-44.944 χ^2/NDF: 4.9/6

150.181+/-32.045 χ^2/NDF: 10.0/12

121.179+/-45.701 χ^2/NDF: 4.4/5

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 98.187+/-0.032 χ^2/NDF:194312.5/6

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

Left In: 99.957+/-0.032 χ^2/NDF:116404.9/5

98.187+/-0.032 χ^2/NDF: 194312.5/6

99.057+/-0.023 χ^2/NDF: 312241.4/12

99.957+/-0.032 χ^2/NDF: 116404.9/5

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -544.980+/-243.840 χ^2/NDF:15.9/6

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

Left In: 1.056+/-239.892 χ^2/NDF:5.8/5

-544.980+/-243.840 χ^2/NDF: 15.9/6

-267.505+/-171.008 χ^2/NDF: 24.3/12

1.056+/-239.892 χ^2/NDF: 5.8/5

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 517.020+/-0.172 χ^2/NDF:819817.8/6

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

Left In: 513.516+/-0.170 χ^2/NDF:701093.8/5

517.020+/-0.172 χ^2/NDF: 819817.8/6

515.239+/-0.121 χ^2/NDF: 1521121.6/12

513.516+/-0.170 χ^2/NDF: 701093.8/5

asym_sam_3726_avg_mean vs Slug, Sign Corrected

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

Left Out: 735.828+/-251.640 χ^2/NDF:15.4/6

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

Left In: 78.583+/-244.257 χ^2/NDF:4.7/5

735.828+/-251.640 χ^2/NDF: 15.4/6

397.423+/-175.267 χ^2/NDF: 23.6/12

78.583+/-244.257 χ^2/NDF: 4.7/5

asym_sam_3726_avg_rms vs Slug, Sign Corrected

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

Left Out: 537.129+/-0.178 χ^2/NDF:701343.1/6

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

Left In: 521.103+/-0.173 χ^2/NDF:688954.3/5

537.129+/-0.178 χ^2/NDF: 701343.1/6

528.877+/-0.124 χ^2/NDF: 1394474.1/12

521.103+/-0.173 χ^2/NDF: 688954.3/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -6.235+/-29.029 χ^2/NDF:7.8/6

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

Left In: -34.142+/-28.485 χ^2/NDF:3.6/5

-6.235+/-29.029 χ^2/NDF: 7.8/6

-20.452+/-20.332 χ^2/NDF: 11.9/12

-34.142+/-28.485 χ^2/NDF: 3.6/5

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 62.884+/-0.021 χ^2/NDF:337852.0/6

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

Left In: 62.738+/-0.020 χ^2/NDF:38712.6/5

62.884+/-0.021 χ^2/NDF: 337852.0/6

62.809+/-0.014 χ^2/NDF: 376590.4/12

62.738+/-0.020 χ^2/NDF: 38712.6/5

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 647.812+/-200.580 χ^2/NDF:17.4/6

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

Left In: -295.194+/-199.765 χ^2/NDF:3.0/5

647.812+/-200.580 χ^2/NDF: 17.4/6

174.390+/-141.542 χ^2/NDF: 31.5/12

-295.194+/-199.765 χ^2/NDF: 3.0/5

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 437.757+/-0.142 χ^2/NDF:320838.5/6

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

Left In: 437.935+/-0.141 χ^2/NDF:313914.3/5

437.757+/-0.142 χ^2/NDF: 320838.5/6

437.846+/-0.100 χ^2/NDF: 634753.7/12

437.935+/-0.141 χ^2/NDF: 313914.3/5

asym_sam_15_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -675.660+/-201.163 χ^2/NDF:17.9/6

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

Left In: 263.798+/-201.250 χ^2/NDF:2.8/5

-675.660+/-201.163 χ^2/NDF: 17.9/6

-206.136+/-142.274 χ^2/NDF: 31.6/12

263.798+/-201.250 χ^2/NDF: 2.8/5

asym_sam_15_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 440.671+/-0.142 χ^2/NDF:279030.0/6

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

Left In: 440.807+/-0.142 χ^2/NDF:295888.7/5

440.671+/-0.142 χ^2/NDF: 279030.0/6

440.739+/-0.101 χ^2/NDF: 574919.2/12

440.807+/-0.142 χ^2/NDF: 295888.7/5

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected

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

Left Out: 85.549+/-30.881 χ^2/NDF:11.0/6

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

Left In: 21.839+/-31.002 χ^2/NDF:1.8/5

85.549+/-30.881 χ^2/NDF: 11.0/6

53.819+/-21.879 χ^2/NDF: 14.9/12

21.839+/-31.002 χ^2/NDF: 1.8/5

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 67.677+/-0.022 χ^2/NDF:247986.1/6

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

Left In: 68.714+/-0.022 χ^2/NDF:38513.6/5

67.677+/-0.022 χ^2/NDF: 247986.1/6

68.193+/-0.015 χ^2/NDF: 287623.2/12

68.714+/-0.022 χ^2/NDF: 38513.6/5

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 383.979+/-158.279 χ^2/NDF:4.8/6

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

Left In: -338.792+/-159.895 χ^2/NDF:7.1/5

383.979+/-158.279 χ^2/NDF: 4.8/6

26.264+/-112.487 χ^2/NDF: 22.1/12

-338.792+/-159.895 χ^2/NDF: 7.1/5

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 347.859+/-0.112 χ^2/NDF:206702.7/6

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

Left In: 353.577+/-0.113 χ^2/NDF:78946.4/5

347.859+/-0.112 χ^2/NDF: 206702.7/6

350.689+/-0.080 χ^2/NDF: 286940.8/12

353.577+/-0.113 χ^2/NDF: 78946.4/5

asym_sam_37_48_dd_mean vs Slug, Sign Corrected

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

Left Out: -305.356+/-153.508 χ^2/NDF:4.6/6

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

Left In: 353.352+/-155.894 χ^2/NDF:6.7/5

-305.356+/-153.508 χ^2/NDF: 4.6/6

18.917+/-109.380 χ^2/NDF: 20.3/12

353.352+/-155.894 χ^2/NDF: 6.7/5

asym_sam_37_48_dd_rms vs Slug, Sign Corrected

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

Left Out: 338.400+/-0.109 χ^2/NDF:191057.0/6

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

Left In: 344.393+/-0.110 χ^2/NDF:80017.9/5

338.400+/-0.109 χ^2/NDF: 191057.0/6

341.350+/-0.077 χ^2/NDF: 272575.6/12

344.393+/-0.110 χ^2/NDF: 80017.9/5

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -68.730+/-32.026 χ^2/NDF:10.8/6

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

Left In: -48.991+/-33.873 χ^2/NDF:2.1/5

-68.730+/-32.026 χ^2/NDF: 10.8/6

-59.413+/-23.271 χ^2/NDF: 13.0/12

-48.991+/-33.873 χ^2/NDF: 2.1/5

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 70.331+/-0.023 χ^2/NDF:232180.9/6

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

Left In: 74.584+/-0.024 χ^2/NDF:24613.3/5

70.331+/-0.023 χ^2/NDF: 232180.9/6

72.339+/-0.016 χ^2/NDF: 273442.1/12

74.584+/-0.024 χ^2/NDF: 24613.3/5

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

Left Out: 85.339+/-166.141 χ^2/NDF:8.4/6

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

Left In: 223.420+/-169.283 χ^2/NDF:10.1/5

85.339+/-166.141 χ^2/NDF: 8.4/6

153.086+/-118.575 χ^2/NDF: 18.8/12

223.420+/-169.283 χ^2/NDF: 10.1/5

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 356.788+/-0.117 χ^2/NDF:625458.2/6

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

Left In: 369.043+/-0.120 χ^2/NDF:347726.7/5

356.788+/-0.117 χ^2/NDF: 625458.2/6

362.801+/-0.084 χ^2/NDF: 978524.4/12

369.043+/-0.120 χ^2/NDF: 347726.7/5

asym_sam_15_26_dd_mean vs Slug, Sign Corrected

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

Left Out: -149.249+/-165.146 χ^2/NDF:8.6/6

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

Left In: -268.876+/-165.580 χ^2/NDF:9.4/5

-149.249+/-165.146 χ^2/NDF: 8.6/6

-208.906+/-116.929 χ^2/NDF: 18.2/12

-268.876+/-165.580 χ^2/NDF: 9.4/5

asym_sam_15_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 355.434+/-0.117 χ^2/NDF:608482.9/6

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

Left In: 358.555+/-0.117 χ^2/NDF:410209.5/5

355.434+/-0.117 χ^2/NDF: 608482.9/6

356.990+/-0.083 χ^2/NDF: 1019048.7/12

358.555+/-0.117 χ^2/NDF: 410209.5/5

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 8.527+/-21.203 χ^2/NDF:7.6/6

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

Left In: -5.334+/-22.151 χ^2/NDF:8.0/5

8.527+/-21.203 χ^2/NDF: 7.6/6

1.899+/-15.317 χ^2/NDF: 15.8/12

-5.334+/-22.151 χ^2/NDF: 8.0/5

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 46.762+/-0.015 χ^2/NDF:195086.7/6

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

Left In: 49.027+/-0.016 χ^2/NDF:53938.8/5

46.762+/-0.015 χ^2/NDF: 195086.7/6

47.845+/-0.011 χ^2/NDF: 259934.3/12

49.027+/-0.016 χ^2/NDF: 53938.8/5

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: -130.989+/-58.708 χ^2/NDF:6.1/6

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

Left In: 109.638+/-57.315 χ^2/NDF:6.1/5

-130.989+/-58.708 χ^2/NDF: 6.1/6

-7.786+/-41.012 χ^2/NDF: 20.9/12

109.638+/-57.315 χ^2/NDF: 6.1/5

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 125.619+/-0.042 χ^2/NDF:706335.7/6

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

Left In: 124.746+/-0.041 χ^2/NDF:322397.5/5

125.619+/-0.042 χ^2/NDF: 706335.7/6

125.172+/-0.029 χ^2/NDF: 1028959.5/12

124.746+/-0.041 χ^2/NDF: 322397.5/5

asym_sam_37_26_dd_mean vs Slug, Sign Corrected

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

Left Out: 143.716+/-57.581 χ^2/NDF:5.1/6

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

Left In: -90.925+/-56.039 χ^2/NDF:9.0/5

143.716+/-57.581 χ^2/NDF: 5.1/6

23.212+/-40.160 χ^2/NDF: 22.6/12

-90.925+/-56.039 χ^2/NDF: 9.0/5

asym_sam_37_26_dd_rms vs Slug, Sign Corrected

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

Left Out: 124.300+/-0.041 χ^2/NDF:583441.8/6

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

Left In: 121.463+/-0.040 χ^2/NDF:322381.6/5

124.300+/-0.041 χ^2/NDF: 583441.8/6

122.843+/-0.028 χ^2/NDF: 908315.8/12

121.463+/-0.040 χ^2/NDF: 322381.6/5

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 83.549+/-28.106 χ^2/NDF:3.6/6

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

Left In: 67.726+/-27.868 χ^2/NDF:7.4/5

83.549+/-28.106 χ^2/NDF: 3.6/6

75.570+/-19.789 χ^2/NDF: 11.2/12

67.726+/-27.868 χ^2/NDF: 7.4/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 61.449+/-0.020 χ^2/NDF:188730.6/6

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

Left In: 61.381+/-0.020 χ^2/NDF:96443.3/5

61.449+/-0.020 χ^2/NDF: 188730.6/6

61.415+/-0.014 χ^2/NDF: 285179.7/12

61.381+/-0.020 χ^2/NDF: 96443.3/5

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -553.977+/-160.688 χ^2/NDF:16.1/6

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

Left In: 282.041+/-160.103 χ^2/NDF:2.2/5

-553.977+/-160.688 χ^2/NDF: 16.1/6

-134.444+/-113.416 χ^2/NDF: 31.9/12

282.041+/-160.103 χ^2/NDF: 2.2/5

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 351.638+/-0.114 χ^2/NDF:341389.1/6

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

Left In: 350.981+/-0.113 χ^2/NDF:303057.8/5

351.638+/-0.114 χ^2/NDF: 341389.1/6

351.308+/-0.080 χ^2/NDF: 644463.7/12

350.981+/-0.113 χ^2/NDF: 303057.8/5

asym_sam_1357_avg_mean vs Slug, Sign Corrected

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

Left Out: 622.942+/-160.589 χ^2/NDF:16.0/6

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

Left In: -215.411+/-159.086 χ^2/NDF:2.5/5

622.942+/-160.589 χ^2/NDF: 16.0/6

199.825+/-113.019 χ^2/NDF: 32.2/12

-215.411+/-159.086 χ^2/NDF: 2.5/5

asym_sam_1357_avg_rms vs Slug, Sign Corrected

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

Left Out: 351.767+/-0.114 χ^2/NDF:286472.4/6

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

Left In: 348.287+/-0.112 χ^2/NDF:289059.3/5

351.767+/-0.114 χ^2/NDF: 286472.4/6

350.011+/-0.080 χ^2/NDF: 576005.7/12

348.287+/-0.112 χ^2/NDF: 289059.3/5

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 88.949+/-53.407 χ^2/NDF:4.6/6

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

Left In: 94.746+/-52.042 χ^2/NDF:3.8/5

88.949+/-53.407 χ^2/NDF: 4.6/6

91.923+/-37.272 χ^2/NDF: 8.4/12

94.746+/-52.042 χ^2/NDF: 3.8/5

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 116.176+/-0.038 χ^2/NDF:250585.6/6

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

Left In: 114.656+/-0.037 χ^2/NDF:47776.1/5

116.176+/-0.038 χ^2/NDF: 250585.6/6

115.396+/-0.026 χ^2/NDF: 299192.8/12

114.656+/-0.037 χ^2/NDF: 47776.1/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -1010.330+/-317.434 χ^2/NDF:17.6/6

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

Left In: 440.779+/-315.139 χ^2/NDF:3.1/5

-1010.330+/-317.434 χ^2/NDF: 17.6/6

-279.511+/-223.644 χ^2/NDF: 31.2/12

440.779+/-315.139 χ^2/NDF: 3.1/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 690.934+/-0.224 χ^2/NDF:367147.6/6

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

Left In: 688.473+/-0.223 χ^2/NDF:375747.4/5

690.934+/-0.224 χ^2/NDF: 367147.6/6

689.694+/-0.158 χ^2/NDF: 742955.6/12

688.473+/-0.223 χ^2/NDF: 375747.4/5

asym_sam_2468_avg_mean vs Slug, Sign Corrected

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

Left Out: 1131.773+/-323.710 χ^2/NDF:17.5/6

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

Left In: -372.672+/-321.669 χ^2/NDF:2.4/5

1131.773+/-323.710 χ^2/NDF: 17.5/6

374.792+/-228.172 χ^2/NDF: 30.8/12

-372.672+/-321.669 χ^2/NDF: 2.4/5

asym_sam_2468_avg_rms vs Slug, Sign Corrected

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

Left Out: 707.486+/-0.229 χ^2/NDF:312683.7/6

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

Left In: 702.190+/-0.227 χ^2/NDF:347591.8/5

707.486+/-0.229 χ^2/NDF: 312683.7/6

704.821+/-0.161 χ^2/NDF: 660544.8/12

702.190+/-0.227 χ^2/NDF: 347591.8/5

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected

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

Left Out: -0.118+/-15.557 χ^2/NDF:5.5/6

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

Left In: -12.413+/-15.090 χ^2/NDF:2.3/5

-0.118+/-15.557 χ^2/NDF: 5.5/6

-6.453+/-10.831 χ^2/NDF: 8.1/12

-12.413+/-15.090 χ^2/NDF: 2.3/5

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

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

Left Out: 33.942+/-0.011 χ^2/NDF:236551.3/6

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

Left In: 33.360+/-0.011 χ^2/NDF:12794.9/5

33.942+/-0.011 χ^2/NDF: 236551.3/6

33.642+/-0.008 χ^2/NDF: 250788.5/12

33.360+/-0.011 χ^2/NDF: 12794.9/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected

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

Left Out: 226.676+/-82.742 χ^2/NDF:17.5/6

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

Left In: -76.068+/-82.936 χ^2/NDF:4.5/5

226.676+/-82.742 χ^2/NDF: 17.5/6

75.659+/-58.576 χ^2/NDF: 28.7/12

-76.068+/-82.936 χ^2/NDF: 4.5/5

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected

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

Left Out: 180.427+/-0.059 χ^2/NDF:376320.3/6

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

Left In: 180.868+/-0.059 χ^2/NDF:407513.2/5

180.427+/-0.059 χ^2/NDF: 376320.3/6

180.647+/-0.041 χ^2/NDF: 783861.8/12

180.868+/-0.059 χ^2/NDF: 407513.2/5

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected

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

Left Out: -252.840+/-84.606 χ^2/NDF:17.5/6

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

Left In: 76.559+/-84.627 χ^2/NDF:3.0/5

-252.840+/-84.606 χ^2/NDF: 17.5/6

-88.183+/-59.833 χ^2/NDF: 28.1/12

76.559+/-84.627 χ^2/NDF: 3.0/5

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected

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

Left Out: 184.584+/-0.060 χ^2/NDF:334455.9/6

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

Left In: 184.364+/-0.060 χ^2/NDF:386672.1/5

184.584+/-0.060 χ^2/NDF: 334455.9/6

184.474+/-0.042 χ^2/NDF: 721134.8/12

184.364+/-0.060 χ^2/NDF: 386672.1/5

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 87.369+/-39.762 χ^2/NDF:4.3/6

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

Left In: 82.438+/-38.905 χ^2/NDF:5.0/5

87.369+/-39.762 χ^2/NDF: 4.3/6

84.850+/-27.808 χ^2/NDF: 9.3/12

82.438+/-38.905 χ^2/NDF: 5.0/5

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 86.583+/-0.028 χ^2/NDF:234364.1/6

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

Left In: 85.647+/-0.028 χ^2/NDF:69369.2/5

86.583+/-0.028 χ^2/NDF: 234364.1/6

86.105+/-0.020 χ^2/NDF: 304299.6/12

85.647+/-0.028 χ^2/NDF: 69369.2/5

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected

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

Left Out: -723.558+/-229.685 χ^2/NDF:18.0/6

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

Left In: 363.435+/-235.841 χ^2/NDF:2.7/5

-723.558+/-229.685 χ^2/NDF: 18.0/6

-194.432+/-164.545 χ^2/NDF: 31.6/12

363.435+/-235.841 χ^2/NDF: 2.7/5

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected

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

Left Out: 493.499+/-0.162 χ^2/NDF:565696.3/6

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

Left In: 515.778+/-0.167 χ^2/NDF:354505.3/5

493.499+/-0.162 χ^2/NDF: 565696.3/6

504.344+/-0.116 χ^2/NDF: 929361.5/12

515.778+/-0.167 χ^2/NDF: 354505.3/5

asym_sam_12345678_avg_mean vs Slug, Sign Corrected

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

Left Out: 878.158+/-241.113 χ^2/NDF:17.1/6

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

Left In: -295.103+/-239.267 χ^2/NDF:2.4/5

878.158+/-241.113 χ^2/NDF: 17.1/6

287.018+/-169.836 χ^2/NDF: 31.4/12

-295.103+/-239.267 χ^2/NDF: 2.4/5

asym_sam_12345678_avg_rms vs Slug, Sign Corrected

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

Left Out: 527.357+/-0.170 χ^2/NDF:304003.8/6

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

Left In: 522.799+/-0.169 χ^2/NDF:329250.5/5

527.357+/-0.170 χ^2/NDF: 304003.8/6

525.061+/-0.120 χ^2/NDF: 633614.3/12

522.799+/-0.169 χ^2/NDF: 329250.5/5

dit_usl_4aX_slope vs Slug, Sign Corrected

Right In: -158.222+/-0.000 χ^2/NDF: 117166.2/15

Left Out: -279.440+/-0.339 χ^2/NDF:20473.2/5

Right Out: 194.144+/-0.165 χ^2/NDF: 176874.6/18

Left In: 278.295+/-0.246 χ^2/NDF:37947.9/5

-158.222+/-0.000 χ^2/NDF: 265872.1/21

-158.222+/-0.000 χ^2/NDF: 8201320.5/46

220.317+/-0.137 χ^2/NDF: 295727.9/24

dit_usl_4eX_slope vs Slug, Sign Corrected

Right In: 174.085+/-0.000 χ^2/NDF: 53377.4/15

Left Out: 239.588+/-0.353 χ^2/NDF:25951.4/5

Right Out: -149.900+/-0.195 χ^2/NDF: 167887.8/18

Left In: -237.256+/-0.252 χ^2/NDF:53553.1/5

174.085+/-0.000 χ^2/NDF: 113762.6/21

174.085+/-0.000 χ^2/NDF: 5757536.2/46

-182.768+/-0.154 χ^2/NDF: 296640.9/24

dit_usl_11X12X_slope vs Slug, Sign Corrected

Right In: -46.126+/-0.000 χ^2/NDF: 201273.7/15

Left Out: -42.006+/-0.014 χ^2/NDF:72687.1/5

Right Out: 28.139+/-0.000 χ^2/NDF: 747096.2/18

Left In: 41.290+/-0.015 χ^2/NDF:151173.2/5

-46.126+/-0.000 χ^2/NDF: 360033.3/21

-19.915+/-0.000 χ^2/NDF: 424121047777

28.139+/-0.000 χ^2/NDF: 1645945.6/24

dit_usl_4aY_slope vs Slug, Sign Corrected

Right In: -2.061+/-0.018 χ^2/NDF: 25665.1/15

Left Out: -1.575+/-0.015 χ^2/NDF:6909.4/5

Right Out: -13.204+/-0.000 χ^2/NDF: 510223.0/18

Left In: 1.490+/-0.011 χ^2/NDF:6077.0/5

-1.781+/-0.012 χ^2/NDF: 33002.2/21

-13.204+/-0.000 χ^2/NDF: 3192341.1/46

-13.204+/-0.000 χ^2/NDF: 2192585.1/24

dit_usl_4eY_slope vs Slug, Sign Corrected

Right In: 22.711+/-0.019 χ^2/NDF: 22767.9/15

Left Out: 20.712+/-0.022 χ^2/NDF:12173.5/5

Right Out: -21.790+/-0.022 χ^2/NDF: 26671.0/18

Left In: -20.665+/-0.016 χ^2/NDF:25718.0/5

21.891+/-0.014 χ^2/NDF: 39601.9/21

-1.650+/-0.010 χ^2/NDF: 4970510.1/46

-21.081+/-0.013 χ^2/NDF: 54113.8/24

dit_usr_4aX_slope vs Slug, Sign Corrected

Right In: -276.201+/-0.167 χ^2/NDF: 58107.7/16

Left Out: -345.315+/-0.226 χ^2/NDF:19707.7/6

Right Out: 281.109+/-0.147 χ^2/NDF: 77714.4/19

Left In: 340.148+/-0.166 χ^2/NDF:25974.3/5

-300.565+/-0.134 χ^2/NDF: 138507.5/23

61.563+/-0.085 χ^2/NDF: 12562323.7/49

307.095+/-0.110 χ^2/NDF: 174205.7/25

dit_usr_4eX_slope vs Slug, Sign Corrected

Right In: 374.094+/-0.000 χ^2/NDF: 35072.0/16

Left Out: 431.098+/-0.233 χ^2/NDF:34671.2/6

Right Out: -373.121+/-0.158 χ^2/NDF: 108233.2/19

Left In: -423.147+/-0.170 χ^2/NDF:44814.5/5

374.094+/-0.000 χ^2/NDF: 129733.7/23

374.094+/-0.000 χ^2/NDF: 44541247.6/49

-396.220+/-0.116 χ^2/NDF: 199390.8/25

dit_usr_11X12X_slope vs Slug, Sign Corrected

Right In: -42.744+/-0.000 χ^2/NDF: 13262.6/16

Left Out: -38.160+/-0.007 χ^2/NDF:238278.4/6

Right Out: 29.754+/-0.000 χ^2/NDF: 484074.9/19

Left In: 38.914+/-0.010 χ^2/NDF:130647.5/5

-42.744+/-0.000 χ^2/NDF: 676401.2/23

-17.157+/-0.000 χ^2/NDF: 404170008922

29.754+/-0.000 χ^2/NDF: 1448894.7/25

dit_usr_4aY_slope vs Slug, Sign Corrected

Right In: -9.259+/-0.000 χ^2/NDF: 405850.5/16

Left Out: -0.252+/-0.012 χ^2/NDF:10699.0/6

Right Out: -18.504+/-0.000 χ^2/NDF: 7585770.7/19

Left In: 0.106+/-0.013 χ^2/NDF:6399.7/5

-9.259+/-0.000 χ^2/NDF: 956690.7/23

-14.353+/-0.000 χ^2/NDF: 182444479817

-18.504+/-0.000 χ^2/NDF: 9620985.0/25

dit_usr_4eY_slope vs Slug, Sign Corrected

Right In: 16.947+/-0.000 χ^2/NDF: 11231.8/16

Left Out: 13.413+/-0.014 χ^2/NDF:12098.8/6

Right Out: 11.075+/-0.000 χ^2/NDF: 2859461.1/19

Left In: -13.223+/-0.016 χ^2/NDF:8638.0/5

16.947+/-0.000 χ^2/NDF: 91805.0/23

12.920+/-0.000 χ^2/NDF: 2060373135247

11.075+/-0.000 χ^2/NDF: 5302550.6/25

dit_atl1_4aX_slope vs Slug, Sign Corrected

Right In: -205.160+/-0.000 χ^2/NDF: 582775.6/16

Left Out: -133.811+/-0.424 χ^2/NDF:41875.9/6

Right Out: 57.737+/-0.283 χ^2/NDF: 114872.3/19

Left In: 179.074+/-0.480 χ^2/NDF:34383.6/5

-205.160+/-0.000 χ^2/NDF: 652999.4/23

-205.160+/-0.000 χ^2/NDF: 2305733.8/49

89.052+/-0.244 χ^2/NDF: 196676.8/25

dit_atl1_4eX_slope vs Slug, Sign Corrected

Right In: 339.325+/-0.000 χ^2/NDF: 1030606.3/16

Left Out: 173.618+/-0.433 χ^2/NDF:77423.1/6

Right Out: -68.121+/-0.286 χ^2/NDF: 272433.9/19

Left In: -226.251+/-0.494 χ^2/NDF:40607.4/5

339.325+/-0.000 χ^2/NDF: 1254532.4/23

339.325+/-0.000 χ^2/NDF: 4911575.6/49

-107.858+/-0.247 χ^2/NDF: 389904.7/25

dit_atl1_11X12X_slope vs Slug, Sign Corrected

Right In: -48.945+/-0.000 χ^2/NDF: 5408370.4/16

Left Out: -17.083+/-0.019 χ^2/NDF:528223.9/6

Right Out: 27.292+/-0.052 χ^2/NDF: 167901.6/19

Left In: 22.728+/-0.027 χ^2/NDF:116828.3/5

-48.945+/-0.000 χ^2/NDF: 8812120.0/23

-48.945+/-0.000 χ^2/NDF: 18424853.9/49

23.696+/-0.024 χ^2/NDF: 290884.4/25

dit_atl1_4aY_slope vs Slug, Sign Corrected

Right In: 6.728+/-0.000 χ^2/NDF: 13749.2/16

Left Out: 9.860+/-0.027 χ^2/NDF:20601.7/6

Right Out: -9.508+/-0.036 χ^2/NDF: 26838.0/19

Left In: -11.451+/-0.023 χ^2/NDF:2186.1/5

6.728+/-0.000 χ^2/NDF: 47704.1/23

6.728+/-0.000 χ^2/NDF: 906779.9/49

-10.877+/-0.019 χ^2/NDF: 31124.5/25

dit_atl1_4eY_slope vs Slug, Sign Corrected

Right In: -19.693+/-0.000 χ^2/NDF: 7579.0/16

Left Out: -15.706+/-0.033 χ^2/NDF:31976.1/6

Right Out: -19.086+/-0.000 χ^2/NDF: 614503.5/19

Left In: 18.603+/-0.030 χ^2/NDF:5173.7/5

-19.693+/-0.000 χ^2/NDF: 53895.4/23

-19.479+/-0.000 χ^2/NDF: 113264166208

-19.086+/-0.000 χ^2/NDF: 2149071.9/25

dit_atl2_4aX_slope vs Slug, Sign Corrected

Right In: -889.928+/-0.000 χ^2/NDF: 775896.0/16

Left Out: -2061.561+/-0.815 χ^2/NDF:255376.5/6

Right Out: 1134.421+/-0.000 χ^2/NDF: 735976.1/19

Left In: 2140.848+/-0.731 χ^2/NDF:29934.8/5

-889.928+/-0.000 χ^2/NDF: 3096630.2/23

-175.452+/-0.000 χ^2/NDF: 30774122941

1134.421+/-0.000 χ^2/NDF: 2661674.9/25

dit_atl2_4eX_slope vs Slug, Sign Corrected

Right In: 1171.188+/-0.245 χ^2/NDF: 508989.2/16

Left Out: 2127.097+/-0.844 χ^2/NDF:295739.7/6

Right Out: -1089.717+/-0.253 χ^2/NDF: 1100324.0/19

Left In: -2215.178+/-0.760 χ^2/NDF:52007.1/5

1245.698+/-0.236 χ^2/NDF: 1987713.8/23

45.813+/-0.168 χ^2/NDF: 58025304.6/49

-1202.305+/-0.240 χ^2/NDF: 3127120.2/25

dit_atl2_11X12X_slope vs Slug, Sign Corrected

Right In: -212.190+/-0.000 χ^2/NDF: 1149195.1/16

Left Out: -256.470+/-0.044 χ^2/NDF:5284071.9/6

Right Out: 188.033+/-0.000 χ^2/NDF: 602532.6/19

Left In: 301.802+/-0.051 χ^2/NDF:264062.8/5

-212.190+/-0.000 χ^2/NDF: 7434835.0/23

62.249+/-0.000 χ^2/NDF: 3739212703286

188.033+/-0.000 χ^2/NDF: 5793989.6/25

dit_atl2_4aY_slope vs Slug, Sign Corrected

Right In: -56.037+/-0.000 χ^2/NDF: 1585420.7/16

Left Out: -18.756+/-0.045 χ^2/NDF:41557.1/6

Right Out: 7.483+/-0.042 χ^2/NDF: 173909.3/19

Left In: 18.952+/-0.041 χ^2/NDF:24892.4/5

-56.037+/-0.000 χ^2/NDF: 2328346.6/23

-56.037+/-0.000 χ^2/NDF: 8069925.9/49

13.311+/-0.030 χ^2/NDF: 236434.5/25

dit_atl2_4eY_slope vs Slug, Sign Corrected

Right In: 138.565+/-0.000 χ^2/NDF: 901159.7/16

Left Out: 140.947+/-0.048 χ^2/NDF:301360.5/6

Right Out: -6.866+/-0.000 χ^2/NDF: 8049995.3/19

Left In: -147.760+/-0.049 χ^2/NDF:17229.1/5

138.565+/-0.000 χ^2/NDF: 1204963.7/23

-6.606+/-0.000 χ^2/NDF: 2874933987256

-6.866+/-0.000 χ^2/NDF: 16206216.3/25

dit_atr1_4aX_slope vs Slug, Sign Corrected

Right In: -73.485+/-0.000 χ^2/NDF: 98703.2/16

Left Out: -240.833+/-0.423 χ^2/NDF:34220.0/6

Right Out: 579.681+/-0.261 χ^2/NDF: 3035573.4/19

Left In: 225.003+/-0.440 χ^2/NDF:39227.1/5

-73.485+/-0.000 χ^2/NDF: 289670.3/23

-73.485+/-0.000 χ^2/NDF: 10098634.2/49

487.402+/-0.224 χ^2/NDF: 3556078.5/25

dit_atr1_4eX_slope vs Slug, Sign Corrected

Right In: 42.743+/-0.000 χ^2/NDF: 84599.8/16

Left Out: 202.555+/-0.437 χ^2/NDF:42576.3/6

Right Out: -1036.068+/-0.000 χ^2/NDF: 4943495.9/19

Left In: -182.579+/-0.456 χ^2/NDF:46315.5/5

42.743+/-0.000 χ^2/NDF: 261209.3/23

42.169+/-0.000 χ^2/NDF: 1349990775639

-1036.068+/-0.000 χ^2/NDF: 8499605.2/25

dit_atr1_11X12X_slope vs Slug, Sign Corrected

Right In: -28.822+/-0.035 χ^2/NDF: 49503.4/16

Left Out: -28.154+/-0.026 χ^2/NDF:215515.7/6

Right Out: 22.709+/-0.038 χ^2/NDF: 410178.0/19

Left In: 25.247+/-0.030 χ^2/NDF:145867.9/5

-28.388+/-0.021 χ^2/NDF: 265259.7/23

-5.797+/-0.016 χ^2/NDF: 3637404.6/49

24.262+/-0.024 χ^2/NDF: 558765.1/25

dit_atr1_4aY_slope vs Slug, Sign Corrected

Right In: 13.238+/-0.000 χ^2/NDF: 5756.1/16

Left Out: 13.372+/-0.028 χ^2/NDF:2261.8/6

Right Out: 66.739+/-0.000 χ^2/NDF: 3031217.4/19

Left In: -14.141+/-0.025 χ^2/NDF:2215.3/5

13.238+/-0.000 χ^2/NDF: 8040.6/23

13.690+/-0.000 χ^2/NDF: 8432486222043

66.739+/-0.000 χ^2/NDF: 13335651.5/25

dit_atr1_4eY_slope vs Slug, Sign Corrected

Right In: -32.504+/-0.000 χ^2/NDF: 74187.4/16

Left Out: -22.210+/-0.030 χ^2/NDF:8791.1/6

Right Out: 23.151+/-0.048 χ^2/NDF: 90749.4/19

Left In: 24.311+/-0.030 χ^2/NDF:5242.5/5

-32.504+/-0.000 χ^2/NDF: 201143.3/23

-32.504+/-0.000 χ^2/NDF: 5365824.0/49

23.988+/-0.025 χ^2/NDF: 96420.9/25

dit_atr2_4aX_slope vs Slug, Sign Corrected

Right In: -1342.107+/-0.000 χ^2/NDF: 370901.4/16

Left Out: -1963.149+/-0.696 χ^2/NDF:12332.3/6

Right Out: 1496.932+/-0.000 χ^2/NDF: 505489.3/19

Left In: 1940.297+/-0.458 χ^2/NDF:13562.5/5

-1342.107+/-0.000 χ^2/NDF: 1179747.7/23

-340.094+/-0.000 χ^2/NDF: 60528151856

1496.932+/-0.000 χ^2/NDF: 1455447.9/25

dit_atr2_4eX_slope vs Slug, Sign Corrected

Right In: 1873.852+/-0.000 χ^2/NDF: 201563.9/16

Left Out: 2193.819+/-0.730 χ^2/NDF:22919.3/6

Right Out: -1706.740+/-0.302 χ^2/NDF: 837936.9/19

Left In: -2170.021+/-0.465 χ^2/NDF:34205.7/5

1873.852+/-0.000 χ^2/NDF: 416434.5/23

1873.852+/-0.000 χ^2/NDF: 217154735.3/

-1844.326+/-0.253 χ^2/NDF: 1569577.0/25

dit_atr2_11X12X_slope vs Slug, Sign Corrected

Right In: -292.986+/-0.000 χ^2/NDF: 1015592.4/16

Left Out: -262.171+/-0.040 χ^2/NDF:175923.3/6

Right Out: 254.127+/-0.059 χ^2/NDF: 502684.9/19

Left In: 261.271+/-0.032 χ^2/NDF:226712.9/5

-292.986+/-0.000 χ^2/NDF: 1781756.6/23

-292.986+/-0.000 χ^2/NDF: 381580808.0/4

259.616+/-0.028 χ^2/NDF: 740671.7/25

dit_atr2_4aY_slope vs Slug, Sign Corrected

Right In: -78.728+/-0.000 χ^2/NDF: 1399088.3/16

Left Out: -17.614+/-0.041 χ^2/NDF:17935.4/6

Right Out: 5.769+/-0.000 χ^2/NDF: 111755.3/19

Left In: 16.061+/-0.037 χ^2/NDF:25358.5/5

-78.728+/-0.000 χ^2/NDF: 3670768.2/23

5.169+/-0.000 χ^2/NDF: 38614083696031

5.769+/-0.000 χ^2/NDF: 213140.0/25

dit_atr2_4eY_slope vs Slug, Sign Corrected

Right In: 189.551+/-0.000 χ^2/NDF: 927391.8/16

Left Out: 123.940+/-0.049 χ^2/NDF:7276.5/6

Right Out: -138.004+/-0.059 χ^2/NDF: 117358.3/19

Left In: -123.870+/-0.043 χ^2/NDF:8695.2/5

189.551+/-0.000 χ^2/NDF: 2738015.4/23

189.551+/-0.000 χ^2/NDF: 86444015.1/49

-128.800+/-0.035 χ^2/NDF: 163456.7/25

dit_sam1_4aX_slope vs Slug, Sign Corrected

Right In: -1.007+/-0.000 χ^2/NDF: 7057.7/16

Left Out: 4.139+/-0.045 χ^2/NDF:488.7/6

Right Out: 11.872+/-0.000 χ^2/NDF: 560568.2/19

Left In: -2.869+/-0.029 χ^2/NDF:2426.1/5

-1.007+/-0.000 χ^2/NDF: 20728.0/23

-0.582+/-0.000 χ^2/NDF: 3049946074780

11.872+/-0.000 χ^2/NDF: 822492.8/25

dit_sam1_4eX_slope vs Slug, Sign Corrected

Right In: -7.899+/-0.000 χ^2/NDF: 39443.5/16

Left Out: -16.770+/-0.044 χ^2/NDF:3803.3/6

Right Out: 2.410+/-0.000 χ^2/NDF: 222300.8/19

Left In: 16.592+/-0.032 χ^2/NDF:2296.1/5

-7.899+/-0.000 χ^2/NDF: 83462.4/23

-0.829+/-0.000 χ^2/NDF: 1016173479523

2.410+/-0.000 χ^2/NDF: 416337.3/25

dit_sam1_11X12X_slope vs Slug, Sign Corrected

Right In: 0.314+/-0.001 χ^2/NDF: 2748.0/16

Left Out: 0.315+/-0.001 χ^2/NDF:1156.0/6

Right Out: 0.107+/-0.000 χ^2/NDF: 223881.2/19

Left In: -0.318+/-0.001 χ^2/NDF:1294.4/5

0.315+/-0.000 χ^2/NDF: 3905.3/23

0.107+/-0.000 χ^2/NDF: 1086929.3/49

0.107+/-0.000 χ^2/NDF: 867402.9/25

dit_sam1_4aY_slope vs Slug, Sign Corrected

Right In: -38.539+/-0.000 χ^2/NDF: 14950854.6/16

Left Out: -51.377+/-0.004 χ^2/NDF:140677.2/6

Right Out: 52.737+/-0.002 χ^2/NDF: 87444.8/19

Left In: 50.419+/-0.003 χ^2/NDF:134086.3/5

-38.539+/-0.000 χ^2/NDF: 26580403.4/23

-38.539+/-0.000 χ^2/NDF: 3450827982.1/4

51.990+/-0.002 χ^2/NDF: 711902.0/25

dit_sam1_4eY_slope vs Slug, Sign Corrected

Right In: -60.594+/-0.000 χ^2/NDF: 26122838.1/16

Left Out: 8.794+/-0.010 χ^2/NDF:35141.3/6

Right Out: -6.753+/-0.011 χ^2/NDF: 1266741.1/19

Left In: -7.568+/-0.008 χ^2/NDF:91836.9/5

-60.594+/-0.000 χ^2/NDF: 70903593.4/23

-60.594+/-0.000 χ^2/NDF: 141370326.1/49

-7.291+/-0.006 χ^2/NDF: 1362205.4/25

dit_sam2_4aX_slope vs Slug, Sign Corrected

Right In: 58.880+/-0.000 χ^2/NDF: 3814.7/16

Left Out: 84.181+/-0.642 χ^2/NDF:882.6/6

Right Out: -95.846+/-0.000 χ^2/NDF: 44645.2/19

Left In: -58.412+/-0.440 χ^2/NDF:1254.5/5

58.880+/-0.000 χ^2/NDF: 6252.6/23

53.779+/-0.000 χ^2/NDF: 1719559071103

-95.846+/-0.000 χ^2/NDF: 53147.9/25

dit_sam2_4eX_slope vs Slug, Sign Corrected

Right In: -350.833+/-0.245 χ^2/NDF: 41301.1/16

Left Out: -283.530+/-0.631 χ^2/NDF:2729.4/6

Right Out: 498.692+/-0.000 χ^2/NDF: 572319.3/19

Left In: 259.438+/-0.447 χ^2/NDF:1255.8/5

-342.054+/-0.228 χ^2/NDF: 53911.5/23

498.692+/-0.000 χ^2/NDF: 14508204.0/49

498.692+/-0.000 χ^2/NDF: 860216.6/25

dit_sam2_11X12X_slope vs Slug, Sign Corrected

Right In: 1.930+/-0.000 χ^2/NDF: 59970.9/16

Left Out: 0.670+/-0.004 χ^2/NDF:578.3/6

Right Out: -3.123+/-0.000 χ^2/NDF: 514000.0/19

Left In: -0.582+/-0.003 χ^2/NDF:1548.4/5

1.930+/-0.000 χ^2/NDF: 172020.2/23

1.324+/-0.000 χ^2/NDF: 68349069016618

-3.123+/-0.000 χ^2/NDF: 1062645.3/25

dit_sam2_4aY_slope vs Slug, Sign Corrected

Right In: 54.556+/-0.000 χ^2/NDF: 7238433.0/16

Left Out: 13.371+/-0.012 χ^2/NDF:67817.9/6

Right Out: -17.458+/-0.018 χ^2/NDF: 99309.7/19

Left In: -14.721+/-0.018 χ^2/NDF:7137.5/5

54.556+/-0.000 χ^2/NDF: 18595597.6/23

54.556+/-0.000 χ^2/NDF: 49855617.0/49

-16.031+/-0.013 χ^2/NDF: 118130.3/25

dit_sam2_4eY_slope vs Slug, Sign Corrected

Right In: -382.108+/-0.000 χ^2/NDF: 18398024.3/16

Left Out: -208.207+/-0.026 χ^2/NDF:54410.7/6

Right Out: 483.800+/-0.000 χ^2/NDF: 24385317.4/19

Left In: 208.252+/-0.028 χ^2/NDF:11247.1/5

-382.108+/-0.000 χ^2/NDF: 64636052.8/23

-76.493+/-0.000 χ^2/NDF: 900902915579

483.800+/-0.000 χ^2/NDF: 121880007.9/25

dit_sam3_4aX_slope vs Slug, Sign Corrected

Right In: -26.504+/-0.000 χ^2/NDF: 1180.7/16

Left Out: 0.172+/-0.667 χ^2/NDF:480.6/6

Right Out: 26.577+/-0.000 χ^2/NDF: 2754.8/19

Left In: 27.742+/-0.473 χ^2/NDF:2445.4/5

-26.504+/-0.000 χ^2/NDF: 3261.5/23

-7.770+/-0.000 χ^2/NDF: 2166718322463

26.577+/-0.000 χ^2/NDF: 5206.3/25

dit_sam3_4eX_slope vs Slug, Sign Corrected

Right In: -79.376+/-0.000 χ^2/NDF: 1304.6/16

Left Out: -110.553+/-0.654 χ^2/NDF:1755.0/6

Right Out: 83.721+/-0.171 χ^2/NDF: 12064.6/19

Left In: 80.276+/-0.464 χ^2/NDF:1691.6/5

-79.376+/-0.000 χ^2/NDF: 5331.3/23

-79.376+/-0.000 χ^2/NDF: 1050296.7/49

83.311+/-0.160 χ^2/NDF: 13804.8/25

dit_sam3_11X12X_slope vs Slug, Sign Corrected

Right In: 0.521+/-0.000 χ^2/NDF: 3370.8/16

Left Out: 0.498+/-0.004 χ^2/NDF:1264.8/6

Right Out: -0.399+/-0.011 χ^2/NDF: 2752.7/19

Left In: -0.491+/-0.003 χ^2/NDF:2814.0/5

0.521+/-0.000 χ^2/NDF: 4660.2/23

0.521+/-0.000 χ^2/NDF: 121902.8/49

-0.484+/-0.003 χ^2/NDF: 5633.4/25

dit_sam3_4aY_slope vs Slug, Sign Corrected

Right In: -2.320+/-0.000 χ^2/NDF: 270771.9/16

Left Out: -6.900+/-0.006 χ^2/NDF:1668.0/6

Right Out: 4.879+/-0.010 χ^2/NDF: 49767.2/19

Left In: 6.823+/-0.006 χ^2/NDF:4148.2/5

-2.320+/-0.000 χ^2/NDF: 931100.4/23

-2.320+/-0.000 χ^2/NDF: 4104012.9/49

6.373+/-0.005 χ^2/NDF: 81427.8/25

dit_sam3_4eY_slope vs Slug, Sign Corrected

Right In: 11.268+/-0.000 χ^2/NDF: 958029.3/16

Left Out: 30.198+/-0.021 χ^2/NDF:3959.6/6

Right Out: -37.191+/-0.000 χ^2/NDF: 1122069.8/19

Left In: -29.911+/-0.016 χ^2/NDF:2390.8/5

11.268+/-0.000 χ^2/NDF: 1781760.9/23

9.670+/-0.000 χ^2/NDF: 26986732338875

-37.191+/-0.000 χ^2/NDF: 1328737.2/25

dit_sam4_4aX_slope vs Slug, Sign Corrected

Right In: -4.139+/-0.000 χ^2/NDF: 4654.2/16

Left Out: 90.021+/-0.726 χ^2/NDF:775.3/6

Right Out: -54.147+/-0.170 χ^2/NDF: 54404.1/19

Left In: -57.486+/-0.451 χ^2/NDF:3460.6/5

-4.139+/-0.000 χ^2/NDF: 22272.5/23

-4.139+/-0.000 χ^2/NDF: 181020.7/49

-54.561+/-0.159 χ^2/NDF: 57912.7/25

dit_sam4_4eX_slope vs Slug, Sign Corrected

Right In: -124.095+/-0.000 χ^2/NDF: 38152.5/16

Left Out: -278.721+/-0.720 χ^2/NDF:2052.1/6

Right Out: 273.002+/-0.113 χ^2/NDF: 280698.3/19

Left In: 249.174+/-0.436 χ^2/NDF:2277.4/5

-124.095+/-0.000 χ^2/NDF: 86306.1/23

-124.095+/-0.000 χ^2/NDF: 13547433.9/49

271.514+/-0.109 χ^2/NDF: 285773.6/25

dit_sam4_11X12X_slope vs Slug, Sign Corrected

Right In: 0.888+/-0.000 χ^2/NDF: 8672.0/16

Left Out: 0.619+/-0.005 χ^2/NDF:1107.8/6

Right Out: 0.226+/-0.000 χ^2/NDF: 5033.6/19

Left In: -0.642+/-0.004 χ^2/NDF:1055.9/5

0.888+/-0.000 χ^2/NDF: 12656.5/23

0.888+/-0.000 χ^2/NDF: 149184015.8/49

0.226+/-0.000 χ^2/NDF: 44735.8/25

dit_sam4_4aY_slope vs Slug, Sign Corrected

Right In: 4.057+/-0.000 χ^2/NDF: 1247888.2/16

Left Out: -17.360+/-0.023 χ^2/NDF:70134.4/6

Right Out: 22.907+/-0.026 χ^2/NDF: 116676.9/19

Left In: 19.894+/-0.030 χ^2/NDF:17820.2/5

4.057+/-0.000 χ^2/NDF: 2191742.2/23

4.057+/-0.000 χ^2/NDF: 3113226.2/49

21.618+/-0.020 χ^2/NDF: 140127.2/25

dit_sam4_4eY_slope vs Slug, Sign Corrected

Right In: 158.293+/-0.000 χ^2/NDF: 2410913.3/16

Left Out: 270.545+/-0.065 χ^2/NDF:169749.9/6

Right Out: -175.536+/-0.000 χ^2/NDF: 2132280.4/19

Left In: -262.548+/-0.057 χ^2/NDF:36823.1/5

158.293+/-0.000 χ^2/NDF: 5521966.4/23

-119.042+/-0.000 χ^2/NDF: 14008038966

-175.536+/-0.000 χ^2/NDF: 4537184.7/25

dit_sam5_4aX_slope vs Slug, Sign Corrected

Right In: 3.778+/-0.000 χ^2/NDF: 6871.4/16

Left Out: 11.405+/-0.049 χ^2/NDF:723.4/6

Right Out: -5.713+/-0.025 χ^2/NDF: 22382.6/19

Left In: -8.580+/-0.045 χ^2/NDF:1472.8/5

3.778+/-0.000 χ^2/NDF: 31549.1/23

3.778+/-0.000 χ^2/NDF: 271854.0/49

-6.411+/-0.022 χ^2/NDF: 26966.8/25

dit_sam5_4eX_slope vs Slug, Sign Corrected

Right In: -0.287+/-0.000 χ^2/NDF: 44276.5/16

Left Out: -3.782+/-0.049 χ^2/NDF:5455.8/6

Right Out: 5.821+/-0.027 χ^2/NDF: 63671.7/19

Left In: 3.164+/-0.045 χ^2/NDF:9252.1/5

-0.287+/-0.000 χ^2/NDF: 54801.9/23

-0.287+/-0.000 χ^2/NDF: 185328.9/49

5.136+/-0.023 χ^2/NDF: 75456.8/25

dit_sam5_11X12X_slope vs Slug, Sign Corrected

Right In: 0.193+/-0.000 χ^2/NDF: 10027.5/16

Left Out: 0.320+/-0.001 χ^2/NDF:563.2/6

Right Out: -0.280+/-0.001 χ^2/NDF: 6070.3/19

Left In: -0.341+/-0.001 χ^2/NDF:2027.6/5

0.193+/-0.000 χ^2/NDF: 29450.4/23

0.193+/-0.000 χ^2/NDF: 409960.3/49

-0.321+/-0.001 χ^2/NDF: 9252.6/25

dit_sam5_4aY_slope vs Slug, Sign Corrected

Right In: 35.664+/-0.011 χ^2/NDF: 218662.5/16

Left Out: 32.386+/-0.007 χ^2/NDF:1466.7/6

Right Out: -89.735+/-0.000 χ^2/NDF: 25816138.7/19

Left In: -32.586+/-0.009 χ^2/NDF:2134.8/5

33.249+/-0.006 χ^2/NDF: 281412.8/23

-89.735+/-0.000 χ^2/NDF: 507121796.4/49

-89.735+/-0.000 χ^2/NDF: 62341856.8/25

dit_sam5_4eY_slope vs Slug, Sign Corrected

Right In: 81.005+/-0.035 χ^2/NDF: 2228881.4/16

Left Out: 122.450+/-0.025 χ^2/NDF:78245.4/6

Right Out: -27.798+/-0.000 χ^2/NDF: 9194619.1/19

Left In: -118.486+/-0.024 χ^2/NDF:27605.5/5

107.969+/-0.020 χ^2/NDF: 3244265.7/23

-27.798+/-0.000 χ^2/NDF: 71265260.4/49

-27.798+/-0.000 χ^2/NDF: 23781844.2/25

dit_sam6_4aX_slope vs Slug, Sign Corrected

Right In: 48.450+/-0.000 χ^2/NDF: 2751.4/16

Left Out: 80.460+/-0.329 χ^2/NDF:658.2/6

Right Out: -27.342+/-0.000 χ^2/NDF: 26331.1/19

Left In: -65.972+/-0.244 χ^2/NDF:1316.9/5

48.450+/-0.000 χ^2/NDF: 12859.8/23

-23.670+/-0.000 χ^2/NDF: 132325766337

-27.342+/-0.000 χ^2/NDF: 52800.7/25

dit_sam6_4eX_slope vs Slug, Sign Corrected

Right In: -18.800+/-0.148 χ^2/NDF: 11764.7/16

Left Out: -14.268+/-0.325 χ^2/NDF:962.2/6

Right Out: 5.568+/-0.000 χ^2/NDF: 24057.5/19

Left In: -0.763+/-0.238 χ^2/NDF:1103.0/5

-18.019+/-0.135 χ^2/NDF: 12887.6/23

5.568+/-0.000 χ^2/NDF: 69265.7/49

5.568+/-0.000 χ^2/NDF: 25869.7/25

dit_sam6_11X12X_slope vs Slug, Sign Corrected

Right In: 0.830+/-0.000 χ^2/NDF: 14882.7/16

Left Out: 0.511+/-0.002 χ^2/NDF:486.6/6

Right Out: -0.227+/-0.000 χ^2/NDF: 12548.7/19

Left In: -0.513+/-0.002 χ^2/NDF:498.3/5

0.830+/-0.000 χ^2/NDF: 38525.2/23

-0.119+/-0.000 χ^2/NDF: 8952099166794

-0.227+/-0.000 χ^2/NDF: 32535.1/25

dit_sam6_4aY_slope vs Slug, Sign Corrected

Right In: 22.543+/-0.009 χ^2/NDF: 105452.8/16

Left Out: 17.632+/-0.009 χ^2/NDF:67798.1/6

Right Out: -23.022+/-0.009 χ^2/NDF: 165848.3/19

Left In: -18.402+/-0.013 χ^2/NDF:8079.7/5

20.012+/-0.006 χ^2/NDF: 316649.2/23

2.180+/-0.005 χ^2/NDF: 18217559.3/49

-21.561+/-0.007 χ^2/NDF: 256471.3/25

dit_sam6_4eY_slope vs Slug, Sign Corrected

Right In: -2.596+/-0.000 χ^2/NDF: 7395182.7/16

Left Out: 99.836+/-0.018 χ^2/NDF:56965.9/6

Right Out: -1.758+/-0.000 χ^2/NDF: 4236707.9/19

Left In: -99.463+/-0.021 χ^2/NDF:5494.1/5

-2.596+/-0.000 χ^2/NDF: 40468943.0/23

-2.300+/-0.000 χ^2/NDF: 1380717163323

-1.758+/-0.000 χ^2/NDF: 25959569.3/25

dit_sam7_4aX_slope vs Slug, Sign Corrected

Right In: 83.573+/-0.000 χ^2/NDF: 49468.0/16

Left Out: 92.558+/-0.132 χ^2/NDF:634.7/6

Right Out: -93.762+/-0.000 χ^2/NDF: 85273.0/19

Left In: -87.717+/-0.100 χ^2/NDF:2251.8/5

83.573+/-0.000 χ^2/NDF: 54767.0/23

20.984+/-0.000 χ^2/NDF: 6045693090189

-93.762+/-0.000 χ^2/NDF: 91153.3/25

dit_sam7_4eX_slope vs Slug, Sign Corrected

Right In: -123.524+/-0.000 χ^2/NDF: 160356.5/16

Left Out: -138.491+/-0.131 χ^2/NDF:1020.5/6

Right Out: 133.456+/-0.000 χ^2/NDF: 396347.1/19

Left In: 131.792+/-0.097 χ^2/NDF:1892.0/5

-123.524+/-0.000 χ^2/NDF: 174512.0/23

-92.687+/-0.000 χ^2/NDF: 431650658224

133.456+/-0.000 χ^2/NDF: 398533.8/25

dit_sam7_11X12X_slope vs Slug, Sign Corrected

Right In: 0.376+/-0.000 χ^2/NDF: 3961.7/16

Left Out: 0.422+/-0.001 χ^2/NDF:769.4/6

Right Out: -0.354+/-0.002 χ^2/NDF: 4618.1/19

Left In: -0.414+/-0.001 χ^2/NDF:2851.5/5

0.376+/-0.000 χ^2/NDF: 7485.3/23

0.376+/-0.000 χ^2/NDF: 1017939.2/49

-0.398+/-0.001 χ^2/NDF: 8612.2/25

dit_sam7_4aY_slope vs Slug, Sign Corrected

Right In: 7.032+/-0.000 χ^2/NDF: 19770.1/16

Left Out: 7.074+/-0.002 χ^2/NDF:11638.0/6

Right Out: -7.237+/-0.002 χ^2/NDF: 10146.4/19

Left In: -7.142+/-0.002 χ^2/NDF:6439.6/5

7.032+/-0.000 χ^2/NDF: 32078.7/23

7.032+/-0.000 χ^2/NDF: 101671073.7/49

-7.176+/-0.001 χ^2/NDF: 17623.7/25

dit_sam7_4eY_slope vs Slug, Sign Corrected

Right In: -10.092+/-0.000 χ^2/NDF: 543504.2/16

Left Out: -10.757+/-0.003 χ^2/NDF:278822.1/6

Right Out: 12.551+/-0.004 χ^2/NDF: 106791.1/19

Left In: 11.823+/-0.004 χ^2/NDF:7267.1/5

-10.092+/-0.000 χ^2/NDF: 865236.6/23

-10.092+/-0.000 χ^2/NDF: 72949791.1/49

12.195+/-0.003 χ^2/NDF: 133278.8/25

dit_sam8_4aX_slope vs Slug, Sign Corrected

Right In: 57.510+/-0.000 χ^2/NDF: 8108.6/16

Left Out: 64.958+/-0.084 χ^2/NDF:1057.4/6

Right Out: -66.634+/-0.013 χ^2/NDF: 8486.4/19

Left In: -62.263+/-0.062 χ^2/NDF:2549.0/5

57.510+/-0.000 χ^2/NDF: 16947.5/23

57.510+/-0.000 χ^2/NDF: 94102339.6/49

-66.448+/-0.013 χ^2/NDF: 15801.4/25

dit_sam8_4eX_slope vs Slug, Sign Corrected

Right In: -74.974+/-0.000 χ^2/NDF: 130544.0/16

Left Out: -97.726+/-0.085 χ^2/NDF:1061.8/6

Right Out: 102.430+/-0.018 χ^2/NDF: 50377.6/19

Left In: 96.300+/-0.065 χ^2/NDF:2766.9/5

-74.974+/-0.000 χ^2/NDF: 202998.9/23

-74.974+/-0.000 χ^2/NDF: 106809384.9/49

101.997+/-0.017 χ^2/NDF: 61535.4/25

dit_sam8_11X12X_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.000 χ^2/NDF: 29180.5/16

Left Out: 0.389+/-0.001 χ^2/NDF:768.1/6

Right Out: -0.030+/-0.000 χ^2/NDF: 121752.0/19

Left In: -0.397+/-0.001 χ^2/NDF:2086.7/5

0.541+/-0.000 χ^2/NDF: 73906.0/23

-0.028+/-0.000 χ^2/NDF: 2900603035740

-0.030+/-0.000 χ^2/NDF: 379155.1/25

dit_sam8_4aY_slope vs Slug, Sign Corrected

Right In: -51.888+/-0.002 χ^2/NDF: 77585.2/16

Left Out: -49.474+/-0.002 χ^2/NDF:275238.2/6

Right Out: 52.688+/-0.003 χ^2/NDF: 56462.4/19

Left In: 49.573+/-0.002 χ^2/NDF:391404.8/5

-50.713+/-0.002 χ^2/NDF: 924003.0/23

-0.893+/-0.001 χ^2/NDF: 1987098508.5/49

50.839+/-0.002 χ^2/NDF: 1332050.3/25

dit_sam8_4eY_slope vs Slug, Sign Corrected

Right In: 47.545+/-0.000 χ^2/NDF: 3491700.1/16

Left Out: 56.068+/-0.006 χ^2/NDF:187913.3/6

Right Out: -63.161+/-0.007 χ^2/NDF: 337052.2/19

Left In: -55.185+/-0.005 χ^2/NDF:61819.9/5

47.545+/-0.000 χ^2/NDF: 5631762.6/23

47.545+/-0.000 χ^2/NDF: 628462995.8/49

-57.793+/-0.004 χ^2/NDF: 1183014.1/25

dit_4aX_coil1_mean vs Slug, Sign Corrected

Right In: -289.322+/-0.000 χ^2/NDF: 536968164048489147864958539218393497 6.0/14

Left Out: -438.497+/-0.000 χ^2/NDF:324842949292930134216909007603787366 4.0/6

Right Out: 259.558+/-0.000 χ^2/NDF: 429988679269212397078456398377071411 2.0/15

Left In: 487.997+/-0.000 χ^2/NDF:744034823954183144649049390616412160.0/5

-355.394+/-0.000 χ^2/NDF: 1501483270755136

4.023+/-0.000 χ^2/NDF: 3342684695129 6

358.871+/-0.000 χ^2/NDF: 2017615764560228 6

dit_4aX_coil1_err_mean vs Slug, Sign Corrected

Right In: 5.270+/-0.000 χ^2/NDF: 87096832921237983305509067900846 08.0/14

Left Out: 8.597+/-0.000 χ^2/NDF:4432808881257990030148758547726336.0/6

Right Out: -4.732+/-0.000 χ^2/NDF: 685689307257521156280228142645248 0.0/15

Left In: -9.259+/-0.000 χ^2/NDF:3246158498286692839784161814249472.0/5

6.743+/-0.000 χ^2/NDF: 1632512020976429269

-0.021+/-0.000 χ^2/NDF: 1383109494839

-6.700+/-0.000 χ^2/NDF: 160458438834656006

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173068 8.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_4eX_coil1_mean vs Slug, Sign Corrected

Right In: -285.187+/-0.000 χ^2/NDF: 447958526285354983809252192129174732 8.0/14

Left Out: -427.543+/-0.000 χ^2/NDF:3669015372411306152827745073094459392.0/6

Right Out: 256.599+/-0.000 χ^2/NDF: 364827153597103916595260256319176704 0.0/15

Left In: 478.141+/-0.000 χ^2/NDF:1002379918531419235150699047937900544.0/5

-348.239+/-0.000 χ^2/NDF: 1397395145128050

4.580+/-0.000 χ^2/NDF: 32105442399576

352.914+/-0.000 χ^2/NDF: 1888292646125574 3

dit_4eX_coil1_err_mean vs Slug, Sign Corrected

Right In: 4.959+/-0.000 χ^2/NDF: 1046546705714337181737168164146380 8.0/14

Left Out: 7.966+/-0.000 χ^2/NDF:36145138113660704719567698274549 76.0/6

Right Out: -4.429+/-0.000 χ^2/NDF: 83714404003345245711317967726182 40.0/15

Left In: -8.579+/-0.000 χ^2/NDF:25355835483019764873732793491783 68.0/5

6.291+/-0.000 χ^2/NDF: 1667861244839582345

-0.011+/-0.000 χ^2/NDF: 1245292360009

-6.233+/-0.000 χ^2/NDF: 159023155402502046

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_11X12X_coil1_mean vs Slug, Sign Corrected

Right In: -210.261+/-0.000 χ^2/NDF: 567711076568068409192467700494893056.0/14

Left Out: -208.632+/-0.000 χ^2/NDF:594350313413135836702790983620755456.0/6

Right Out: 196.736+/-0.000 χ^2/NDF: 909588895093044840633640514790359040.0/15

Left In: 231.588+/-0.000 χ^2/NDF:992956897572241188473096655675064 32.0/5

-209.540+/-0.000 χ^2/NDF: 1162824858324924

2.522+/-0.000 χ^2/NDF: 10663837310409

211.888+/-0.000 χ^2/NDF: 1361091999161603

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected

Right In: 6.842+/-0.000 χ^2/NDF: 9355934166823324467316647620771840.0/14

Left Out: 9.550+/-0.000 χ^2/NDF:2830206282502779542198842736771072.0/6

Right Out: -5.701+/-0.000 χ^2/NDF: 3174693398300953393137731791486976.0/15

Left In: -10.605+/-0.000 χ^2/NDF:1972461432845258336601942796533760.0/5

8.041+/-0.000 χ^2/NDF: 1429513475206306927

0.053+/-0.000 χ^2/NDF: 17413731231798

-7.833+/-0.000 χ^2/NDF: 12119666609954064

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_4aY_coil1_mean vs Slug, Sign Corrected

Right In: 2.171+/-0.000 χ^2/NDF: 35998192469099756784104996916428 80.0/14

Left Out: 4.117+/-0.000 χ^2/NDF:4100621131167945477638561453834240.0/6

Right Out: -2.148+/-0.000 χ^2/NDF: 30938873362393789596063219318784 00.0/15

Left In: -3.698+/-0.000 χ^2/NDF:4727831714349367088744704400949248.0/5

3.033+/-0.000 χ^2/NDF: 8788190644375526786

0.087+/-0.000 χ^2/NDF: 37401510640137

-2.822+/-0.000 χ^2/NDF: 851898891633346069

dit_4aY_coil1_err_mean vs Slug, Sign Corrected

Right In: 1.691+/-0.000 χ^2/NDF: 612163393317609859674079412355072.0/14

Left Out: 1.868+/-0.000 χ^2/NDF:548247153039558659439838971822 08.0/6

Right Out: -1.462+/-0.000 χ^2/NDF: 444384511662519040022371754835968.0/15

Left In: -2.028+/-0.000 χ^2/NDF:483671116947849424014511062384 64.0/5

1.769+/-0.000 χ^2/NDF: 675975401870153934 3

0.019+/-0.000 χ^2/NDF: 83505624257936

-1.708+/-0.000 χ^2/NDF: 585776501887816360

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173068 8.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_4eY_coil1_mean vs Slug, Sign Corrected

Right In: 3.181+/-0.000 χ^2/NDF: 583330322786825261770456639419187 2.0/14

Left Out: 3.383+/-0.000 χ^2/NDF:999362217399538935827739560640512.0/6

Right Out: -3.032+/-0.000 χ^2/NDF: 493720983137179394549654683333427 2.0/15

Left In: -4.300+/-0.000 χ^2/NDF:464088521360239296871323137998848 0.0/5

3.271+/-0.000 χ^2/NDF: 684438017904512814 8

-0.178+/-0.000 χ^2/NDF: 444257582344 4

-3.583+/-0.000 χ^2/NDF: 100444622027842115

dit_4eY_coil1_err_mean vs Slug, Sign Corrected

Right In: 1.607+/-0.000 χ^2/NDF: 460949628640148184181205735833600.0/14

Left Out: 1.888+/-0.000 χ^2/NDF:615491044419222698455901352755 20.0/6

Right Out: -1.383+/-0.000 χ^2/NDF: 358348897016286200957650337792000.0/15

Left In: -2.035+/-0.000 χ^2/NDF:626367433681002009309758504 30464.0/5

1.731+/-0.000 χ^2/NDF: 5452918946535794465

0.022+/-0.000 χ^2/NDF: 78578069503642

-1.667+/-0.000 χ^2/NDF: 544400354191069125

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_usl_coil1_mean vs Slug, Sign Corrected

Right In: 17988.185+/-0.000 χ^2/NDF: 2481511180998421710354400123755295250841 6.0/14

Left Out: 28213.530+/-0.000 χ^2/NDF:1625647767939448506726547193608153543475 2.0/5

Right Out: -15915.227+/-0.000 χ^2/NDF: 1995418967470595270704228741608722399232 0.0/15

Left In: -31410.686+/-0.000 χ^2/NDF:4420271387976544585654187301536331202560.0/5

22169.587+/-0.000 χ^2/NDF: 6882041846342 76

-1047.819+/-0.000 χ^2/NDF: 1305439698 4

-22651.812+/-0.000 χ^2/NDF: 9400024060669 2

dit_usl_coil1_err_mean vs Slug, Sign Corrected

Right In: 369.169+/-0.000 χ^2/NDF: 4805303678956548599419583334137095782 4.0/14

Left Out: 683.611+/-0.000 χ^2/NDF:2239648149343527148806645010465082572 8.0/5

Right Out: -370.091+/-0.000 χ^2/NDF: 4821446290705210754303703712531690291 2.0/15

Left In: -827.898+/-0.000 χ^2/NDF:2644592310565864303653376384917569536 0.0/5

497.752+/-0.000 χ^2/NDF: 9668991679803997 2

-54.886+/-0.000 χ^2/NDF: 8795003838312

-569.121+/-0.000 χ^2/NDF: 1354355317851576

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1126.062+/-0.000 χ^2/NDF:1848721359009873711041064314854388531 2.0/5

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173068 8.0/5

1079.029+/-0.000 χ^2/NDF: 450342409847450

-48.601+/-0.000 χ^2/NDF: 282327671042

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_usr_coil1_mean vs Slug, Sign Corrected

Right In: -18100.637+/-0.000 χ^2/NDF: 1463496754617358696763204076542869949644 8.0/14

Left Out: -24920.110+/-0.000 χ^2/NDF:1221533467337379743591958156357840509337 6.0/6

Right Out: 16773.604+/-0.000 χ^2/NDF: 1423454793113581227747434288656836617830 4.0/15

Left In: 27781.327+/-0.000 χ^2/NDF:3351801462110739160770259764408504811520.0/5

-21121.108+/-0.000 χ^2/NDF: 4021841459493 0

355.533+/-0.000 χ^2/NDF: 1160813701 60

21559.165+/-0.000 χ^2/NDF: 5272266151528 40

dit_usr_coil1_err_mean vs Slug, Sign Corrected

Right In: 540.663+/-0.000 χ^2/NDF: 6454681969598677472167878508297584640 0.0/14

Left Out: 723.781+/-0.000 χ^2/NDF:2286973634742240350238388476287805030 4.0/6

Right Out: -477.546+/-0.000 χ^2/NDF: 3879830650429695446153711680976060416 0.0/15

Left In: -788.590+/-0.000 χ^2/NDF:2197424596765208213282801270362682163 2.0/5

621.769+/-0.000 χ^2/NDF: 9705561877507380 9

0.551+/-0.000 χ^2/NDF: 1079344337846 0

-612.771+/-0.000 χ^2/NDF: 8882722246767320

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_atl1_coil1_mean vs Slug, Sign Corrected

Right In: -10710.292+/-0.000 χ^2/NDF: 16945226152053511840482618402250170564608.0/14

Left Out: -10373.629+/-0.000 χ^2/NDF:1250462080526854929587456527184445078241 28.0/6

Right Out: 10866.264+/-0.000 χ^2/NDF: 1423476283885838248452590164413162664755 2.0/15

Left In: 18250.338+/-0.000 χ^2/NDF:1444108501123684501156482224034859188224.0/5

-10561.178+/-0.000 χ^2/NDF: 1420240149846 4

1836.439+/-0.000 χ^2/NDF: 5293605594 1

14076.459+/-0.000 χ^2/NDF: 3148965104520 63

dit_atl1_coil1_err_mean vs Slug, Sign Corrected

Right In: 687.939+/-0.000 χ^2/NDF: 40929714110430150981775339075902478745 6.0/14

Left Out: 739.024+/-0.000 χ^2/NDF:212496822101850715953978536484289904 64.0/6

Right Out: -1092.265+/-0.000 χ^2/NDF: 188319814292960581345623381294694845 6.0/15

Left In: -814.467+/-0.000 χ^2/NDF:224741916085590156549801764039080017 92.0/5

710.565+/-0.000 χ^2/NDF: 4312969931734095 1

-135.844+/-0.000 χ^2/NDF: 40179692057 9

-971.493+/-0.000 χ^2/NDF: 1928050182616272

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_atl2_coil1_mean vs Slug, Sign Corrected

Right In: 29415.830+/-0.000 χ^2/NDF: 7176498963892808290677497975389480917401 6.0/14

Left Out: 44407.060+/-0.000 χ^2/NDF:3416427478936055448743042661491998615142 4.0/6

Right Out: -24963.010+/-0.000 χ^2/NDF: 4563157292012217197283596168549431561420 8.0/15

Left In: -49076.303+/-0.000 χ^2/NDF:9399089159287117788890320074502192496640.0/5

36055.722+/-0.000 χ^2/NDF: 17053082829287 5

76.096+/-0.000 χ^2/NDF: 3391259835214

-35446.162+/-0.000 χ^2/NDF: 2236371260418 4

dit_atl2_coil1_err_mean vs Slug, Sign Corrected

Right In: 1629.542+/-0.000 χ^2/NDF: 5517385553550289021946978964371522191 36.0/14

Left Out: 2852.702+/-0.000 χ^2/NDF:3232461813719185712791177115768675368 96.0/6

Right Out: -1510.293+/-0.000 χ^2/NDF: 6882319040468162113217745246197456568 32.0/15

Left In: -3586.001+/-0.000 χ^2/NDF:3138222350753167423287587206737082449 92.0/5

2171.302+/-0.000 χ^2/NDF: 1305050452961066

-135.359+/-0.000 χ^2/NDF: 15874885258

-2412.698+/-0.000 χ^2/NDF: 225143213004468

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_atr1_coil1_mean vs Slug, Sign Corrected

Right In: 15540.787+/-0.000 χ^2/NDF: 273836358865236018323777953835097144688640/14

Left Out: 25576.036+/-0.000 χ^2/NDF:1052307036694341533050953755324964457676 8.0/6

Right Out: -13951.799+/-0.000 χ^2/NDF: 169540710357395846646128134307481009520 64.0/15

Left In: -28337.096+/-0.000 χ^2/NDF:287888696092497310343396457031375886745 6.0/5

19985.584+/-0.000 χ^2/NDF: 66855123978833

-238.625+/-0.000 χ^2/NDF: 10936507351

-20205.746+/-0.000 χ^2/NDF: 79839533036859

dit_atr1_coil1_err_mean vs Slug, Sign Corrected

Right In: 605.034+/-0.000 χ^2/NDF: 1894015227916076144486001577233628528 64.0/14

Left Out: 781.509+/-0.000 χ^2/NDF:1631931546319792038071200361615248588 8.0/6

Right Out: -749.582+/-0.000 χ^2/NDF: 1021358768377495935693748779804344188928.0/15

Left In: -886.816+/-0.000 χ^2/NDF:157112773473832262198461933643471257 60.0/5

683.198+/-0.000 χ^2/NDF: 2146731091502803 1

-67.796+/-0.000 χ^2/NDF: 2562954038332

-809.244+/-0.000 χ^2/NDF: 1042531175047040

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_atr2_coil1_mean vs Slug, Sign Corrected

Right In: -21743.360+/-0.000 χ^2/NDF: 4110685882357952732519867567539879306854 4.0/14

Left Out: -34016.469+/-0.000 χ^2/NDF:2511763422365437785070075947401852485632 0.0/6

Right Out: 20275.415+/-0.000 χ^2/NDF: 2593586913209292023168153241762732074598 4.0/15

Left In: 37834.675+/-0.000 χ^2/NDF:7779291503188911187686940889344840302592.0/5

-27179.346+/-0.000 χ^2/NDF: 10952347245277

541.131+/-0.000 χ^2/NDF: 201169608743

27909.229+/-0.000 χ^2/NDF: 12312258716086

dit_atr2_coil1_err_mean vs Slug, Sign Corrected

Right In: 2046.354+/-0.000 χ^2/NDF: 266555515927348892036833058355226345472.0/14

Left Out: 2860.206+/-0.000 χ^2/NDF:2416641539537631275975605551072962150 40.0/6

Right Out: -2391.939+/-0.000 χ^2/NDF: 4415294964789778815259357544579499819008.0/15

Left In: -3194.424+/-0.000 χ^2/NDF:2099022750362717736020530525455966535 68.0/5

2406.824+/-0.000 χ^2/NDF: 6986163886355942

-183.460+/-0.000 χ^2/NDF: 21044485107

-2740.816+/-0.000 χ^2/NDF: 481193615085031

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam1_coil1_mean vs Slug, Sign Corrected

Right In: 2881.935+/-0.000 χ^2/NDF: 1320319391496525533692082365878834823168.0/14

Left Out: 5037.341+/-0.000 χ^2/NDF:1825375045937111594894475528495427485696.0/6

Right Out: -2656.918+/-0.000 χ^2/NDF: 1077696846216053561130716877125509447680.0/15

Left In: -6109.075+/-0.000 χ^2/NDF:7290313436045302475464785334309738250 24.0/5

3836.604+/-0.000 χ^2/NDF: 4481141389146208

-186.131+/-0.000 χ^2/NDF: 47208948691

-4157.729+/-0.000 χ^2/NDF: 526247725718208

dit_sam1_coil1_err_mean vs Slug, Sign Corrected

Right In: 138.577+/-0.000 χ^2/NDF: 4242369889979811373883774021335515136.0/14

Left Out: 121.862+/-0.000 χ^2/NDF:3545943590511818919383426925802291 20.0/6

Right Out: -135.809+/-0.000 χ^2/NDF: 39564017418625242632431608681736 43776.0/15

Left In: -154.148+/-0.000 χ^2/NDF:2021948373308790511650465294235729 92.0/5

131.174+/-0.000 χ^2/NDF: 4677281271531251 6

-7.183+/-0.000 χ^2/NDF: 5325229663059 9

-143.782+/-0.000 χ^2/NDF: 4256124325841695

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 2486662476604851226703123468061455155 2.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828697 6.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173068 8.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam2_coil1_mean vs Slug, Sign Corrected

Right In: 69827.797+/-0.000 χ^2/NDF: 1878032821164931311976840605412889261506 56.0/14

Left Out: 84506.950+/-0.000 χ^2/NDF:1665664165218675917893116339296818524323 84.0/6

Right Out: -65555.147+/-0.000 χ^2/NDF: 212001467811386750910625783195999741673472.0/15

Left In: -90875.853+/-0.000 χ^2/NDF:7128270333406839124103134244580039327 7440.0/5

76329.465+/-0.000 χ^2/NDF: 4163095957858 93

-605.872+/-0.000 χ^2/NDF: 1458922829 45

-76563.217+/-0.000 χ^2/NDF: 4691984759745 9

dit_sam2_coil1_err_mean vs Slug, Sign Corrected

Right In: 1330.956+/-0.000 χ^2/NDF: 6494812638426816594494091470595728343 04.0/14

Left Out: 1468.628+/-0.000 χ^2/NDF:91601034059548894949475628975130673152.0/6 1391.933+/-0.000 χ^2/NDF: 746530540109348

Right Out: -1254.871+/-0.000 χ^2/NDF: 632140068983304062809817716800861765632.0/15 -5.185+/-0.000 χ^2/NDF: 5981327999312

Left In: -1553.141+/-0.000 χ^2/NDF:57749360686180068974962263315470876672.0/5 -1384.543+/-0.000 χ^2/NDF: 715687043687445

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam3_coil1_mean vs Slug, Sign Corrected

Right In: 34919.716+/-0.000 χ^2/NDF: 1063873854407186221551225418487299970170 88.0/14

Left Out: 47553.780+/-0.000 χ^2/NDF:7381974105458016253042456665793117972070 4.0/6

Right Out: -30282.373+/-0.000 χ^2/NDF: 8834616526659312662759895169350607306752 0.0/15

Left In: -48711.135+/-0.000 χ^2/NDF:5399774828581544996028495806516158686822 4.0/5

40515.576+/-0.000 χ^2/NDF: 22609042894191 9

858.631+/-0.000 χ^2/NDF: 41079540472 5

-38294.200+/-0.000 χ^2/NDF: 2408251573436 3

dit_sam3_coil1_err_mean vs Slug, Sign Corrected

Right In: 663.574+/-0.000 χ^2/NDF: 1576918128727208228869149665973124464 64.0/14

Left Out: 1008.934+/-0.000 χ^2/NDF:8611486118770146210280294196683420467 2.0/6

Right Out: -601.216+/-0.000 χ^2/NDF: 1497178843318893323399953343508318781 44.0/15

Left In: -982.535+/-0.000 χ^2/NDF:5764025778545070797721209437427440025 6.0/5

816.540+/-0.000 χ^2/NDF: 2780923435984209 7

19.709+/-0.000 χ^2/NDF: 1997619858995

-766.993+/-0.000 χ^2/NDF: 2495216684819652

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam4_coil1_mean vs Slug, Sign Corrected

Right In: 53422.452+/-0.000 χ^2/NDF: 360635757315133800133751123167777346551808.0/14

Left Out: 81002.237+/-0.000 χ^2/NDF:139810058132968330049650682360410513866752.0/6

Right Out: -45247.617+/-0.000 χ^2/NDF: 286060196488034430215784613374055547928576.0/15

Left In: -86777.679+/-0.000 χ^2/NDF:667020622230388079014415077397697218478 08.0/5

65638.047+/-0.000 χ^2/NDF: 719096187078369

755.316+/-0.000 χ^2/NDF: 113184100771

-63302.636+/-0.000 χ^2/NDF: 85289622924198

dit_sam4_coil1_err_mean vs Slug, Sign Corrected

Right In: 949.197+/-0.000 χ^2/NDF: 2256910321831537327333080940676581949 44.0/14

Left Out: 1799.237+/-0.000 χ^2/NDF:2763697398549681981221180344998465372 16.0/6

Right Out: -849.827+/-0.000 χ^2/NDF: 2046222242615772477022273127451973386 24.0/15

Left In: -1760.880+/-0.000 χ^2/NDF:1850448389804601198168338202995447562 24.0/5

1325.695+/-0.000 χ^2/NDF: 709765836958385 4

31.671+/-0.000 χ^2/NDF: 521689985354 1

-1245.903+/-0.000 χ^2/NDF: 630351838267261

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam5_coil1_mean vs Slug, Sign Corrected

Right In: 254.578+/-0.000 χ^2/NDF: 9784021135310066407415692239672495308 80.0/14

Left Out: -1682.736+/-0.000 χ^2/NDF:1805105865397043421470728389042060132352.0/6

Right Out: -352.308+/-0.000 χ^2/NDF: 1100813647101508513447529068154010468352.0/15

Left In: 1543.440+/-0.000 χ^2/NDF:2218369789935830982782768686506654564352.0/5

-603.494+/-0.000 χ^2/NDF: 3862377072863277

-62.377+/-0.000 χ^2/NDF: 8901596207337

471.861+/-0.000 χ^2/NDF: 4361314617746617

dit_sam5_coil1_err_mean vs Slug, Sign Corrected

Right In: 196.955+/-0.000 χ^2/NDF: 448524516032965791462137242583878860 8.0/14

Left Out: 309.431+/-0.000 χ^2/NDF:299370018131801551849426478586186956 8.0/6

Right Out: -169.778+/-0.000 χ^2/NDF: 389260944549484578449355864638541 0048.0/15

Left In: -347.272+/-0.000 χ^2/NDF:144009147637182140126273585995264 8192.0/5

246.773+/-0.000 χ^2/NDF: 1111544267549181 3

-1.664+/-0.000 χ^2/NDF: 1684790863723 1

-246.943+/-0.000 χ^2/NDF: 1446809553897764

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam6_coil1_mean vs Slug, Sign Corrected

Right In: -12479.653+/-0.000 χ^2/NDF: 411786332312538053173533339734752719011 84.0/14

Left Out: -29233.380+/-0.000 χ^2/NDF:171248586469849407446657857975732047708 16.0/6

Right Out: 10238.098+/-0.000 χ^2/NDF: 312278611261595340319615019232237180682 24.0/15

Left In: 33810.008+/-0.000 χ^2/NDF:107954084583110325136744270734991881666 56.0/5

-19900.188+/-0.000 χ^2/NDF: 1389882211248 9

422.015+/-0.000 χ^2/NDF: 1298287079 04

20485.886+/-0.000 χ^2/NDF: 2031437462529 13

dit_sam6_coil1_err_mean vs Slug, Sign Corrected

Right In: 245.832+/-0.000 χ^2/NDF: 7828269009300013139414476154059358208.0/14

Left Out: 544.126+/-0.000 χ^2/NDF:1140564666343978256868653077881054822 4.0/6

Right Out: -209.844+/-0.000 χ^2/NDF: 3128489258838765241921217786024034304.0/15

Left In: -630.188+/-0.000 χ^2/NDF:1022414269785712012599200675717447 6800.0/5

377.952+/-0.000 χ^2/NDF: 4481134126792513

-9.782+/-0.000 χ^2/NDF: 4574596747506

-392.587+/-0.000 χ^2/NDF: 6458820261709223

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam7_coil1_mean vs Slug, Sign Corrected

Right In: 11542.759+/-0.000 χ^2/NDF: 1423354312323856635722676621901468742451 2.0/14

Left Out: 17808.896+/-0.000 χ^2/NDF:1048795683789440003918705016517855019008 0.0/6

Right Out: -10339.969+/-0.000 χ^2/NDF: 1126083386340675164592342006298241820262 4.0/15

Left In: -19089.193+/-0.000 χ^2/NDF:5304777191371017535581702375815415595008.0/5

14318.147+/-0.000 χ^2/NDF: 360082332255055

-3.784+/-0.000 χ^2/NDF: 5496577587584

-14143.657+/-0.000 χ^2/NDF: 38762916484509

dit_sam7_coil1_err_mean vs Slug, Sign Corrected

Right In: 198.850+/-0.000 χ^2/NDF: 18333995109503438037075916944440295424.0/14

Left Out: 318.104+/-0.000 χ^2/NDF:5910888448669907598420975847320059904.0/6

Right Out: -184.328+/-0.000 χ^2/NDF: 1492743493139558860102496153837240320 0.0/15

Left In: -324.370+/-0.000 χ^2/NDF:3705385078890746286471640991334924288.0/5

251.670+/-0.000 χ^2/NDF: 2833287670725316 8

1.640+/-0.000 χ^2/NDF: 1973863618338 9

-245.211+/-0.000 χ^2/NDF: 2431974211245929

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_sam8_coil1_mean vs Slug, Sign Corrected

Right In: 8567.784+/-0.000 χ^2/NDF: 1110604887897250136642905567964570845184 0.0/14

Left Out: 13348.705+/-0.000 χ^2/NDF:5245741242452842230916855787383695605760.0/6

Right Out: -7069.884+/-0.000 χ^2/NDF: 1007686236350265211137821053966438786662 4.0/15

Left In: -15227.344+/-0.000 χ^2/NDF:1615942262803480042971979835329638039552.0/5

10685.342+/-0.000 χ^2/NDF: 22922186192154

-33.610+/-0.000 χ^2/NDF: 319917188395

-10616.305+/-0.000 χ^2/NDF: 30988970726810

dit_sam8_coil1_err_mean vs Slug, Sign Corrected

Right In: 130.021+/-0.000 χ^2/NDF: 3115259987552341725946418665378283520.0/14

Left Out: 268.067+/-0.000 χ^2/NDF:5385589305544436884244737875330990080.0/6

Right Out: -126.709+/-0.000 χ^2/NDF: 5397122581297664561308621600668516352.0/15

Left In: -273.845+/-0.000 χ^2/NDF:3935225143689231738526034260257669120.0/5

191.164+/-0.000 χ^2/NDF: 13978771597448243

-0.977+/-0.000 χ^2/NDF: 1150612358962

-190.676+/-0.000 χ^2/NDF: 1561004096586810

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected

Right In: 1046.490+/-0.000 χ^2/NDF: 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF:192867498581264336244910282623764398 08.0/6

Right Out: -1009.445+/-0.000 χ^2/NDF: 4460278368172816893549417601986828 6976.0/15

Left In: -1212.842+/-0.000 χ^2/NDF:2633955771736911379146552102731173 0688.0/5

1074.999+/-0.000 χ^2/NDF: 4534431405081978

-18.386+/-0.000 χ^2/NDF: 289607026699 4

-1097.871+/-0.000 χ^2/NDF: 829387028562859

dit_4aX_coil3_mean vs Slug, Sign Corrected

Right In: -36.540+/-0.000 χ^2/NDF: 2543518678614446092026376338643353 60.0/14

Left Out: -79.805+/-0.000 χ^2/NDF:1074636965186689358941396423566950 40.0/6

Right Out: 31.085+/-0.000 χ^2/NDF: 1812910791193816361784084988763832 32.0/15

Left In: 88.473+/-0.000 χ^2/NDF:2479323873151867995191801392031334 4.0/5

-55.703+/-0.000 χ^2/NDF: 8998868669135401 5

0.523+/-0.000 χ^2/NDF: 9380139921788 1

56.035+/-0.000 χ^2/NDF: 1161091283201684 4

dit_4aX_coil3_err_mean vs Slug, Sign Corrected

Right In: 2.867+/-0.000 χ^2/NDF: 3455499087584693564208174061322240.0/14

Left Out: 2.289+/-0.000 χ^2/NDF:5740343330469502875919296181043 2.0/6

Right Out: -2.821+/-0.000 χ^2/NDF: 3052948718107902490497172912472064.0/15

Left In: -2.492+/-0.000 χ^2/NDF:69541068245589173043689106178048.0/5

2.611+/-0.000 χ^2/NDF: 360916623166901100 4

-0.050+/-0.000 χ^2/NDF: 2316161403419 7

-2.678+/-0.000 χ^2/NDF: 315392334699322051

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_4eX_coil3_mean vs Slug, Sign Corrected

Right In: -43.289+/-0.000 χ^2/NDF: 199342736778845281087197523996573696.0/14

Left Out: -82.544+/-0.000 χ^2/NDF:1317232218711999331060046507949424 64.0/6

Right Out: 37.832+/-0.000 χ^2/NDF: 1486839339772049366346368438973235 20.0/15

Left In: 91.926+/-0.000 χ^2/NDF:3450786038195762420631773059743744 0.0/5

-60.676+/-0.000 χ^2/NDF: 7740182616750572 4

0.727+/-0.000 χ^2/NDF: 1053472677941 4

61.349+/-0.000 χ^2/NDF: 1031687022027610 12

dit_4eX_coil3_err_mean vs Slug, Sign Corrected

Right In: 2.832+/-0.000 χ^2/NDF: 39576725319290173285125643231559 68.0/14

Left Out: 2.241+/-0.000 χ^2/NDF:5063392183430845746717565701324 8.0/6

Right Out: -2.784+/-0.000 χ^2/NDF: 35895449561081168980912368978493 44.0/15

Left In: -2.454+/-0.000 χ^2/NDF:43269660839190368406976807829504.0/5

2.570+/-0.000 χ^2/NDF: 4108690581143212978

-0.052+/-0.000 χ^2/NDF: 2369003394869

-2.641+/-0.000 χ^2/NDF: 3664422652832932 32

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_11X12X_coil3_mean vs Slug, Sign Corrected

Right In: -72.949+/-0.000 χ^2/NDF: 6575542846485798030687912629108736 0.0/14

Left Out: -74.305+/-0.000 χ^2/NDF:7438784898569499405242685677843251 2.0/6

Right Out: 68.324+/-0.000 χ^2/NDF: 1066943448982023644833671313725849 60.0/15

Left In: 82.650+/-0.000 χ^2/NDF:1175072186391854731709504901506662 4.0/5

-73.550+/-0.000 χ^2/NDF: 14067166258298302

0.975+/-0.000 χ^2/NDF: 13176966131653

74.552+/-0.000 χ^2/NDF: 17796306077903601

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected

Right In: 3.793+/-0.000 χ^2/NDF: 320538924272612961979629081041305 6.0/14

Left Out: 2.667+/-0.000 χ^2/NDF:1418502370190715812131140272128 00.0/6

Right Out: -3.783+/-0.000 χ^2/NDF: 287858662219267665445233875537 1008.0/15

Left In: -2.646+/-0.000 χ^2/NDF:986256237920321369889466210058 24.0/5

3.294+/-0.000 χ^2/NDF: 371142660964529528 6

-0.018+/-0.000 χ^2/NDF: 3246921146606 5

-3.289+/-0.000 χ^2/NDF: 335211654634121140

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_4aY_coil3_mean vs Slug, Sign Corrected

Right In: 4.025+/-0.000 χ^2/NDF: 769001650442321928129473832550400.0/14

Left Out: 4.086+/-0.000 χ^2/NDF:54814213206018382938960022837657 6.0/6

Right Out: -3.819+/-0.000 χ^2/NDF: 88823224022643432911485917147955 2.0/15

Left In: -4.141+/-0.000 χ^2/NDF:23945574639692627559662198613606 4.0/5

4.052+/-0.000 χ^2/NDF: 1318214255593494498

0.021+/-0.000 χ^2/NDF: 40091487008493

-3.958+/-0.000 χ^2/NDF: 115775575534032143

dit_4aY_coil3_err_mean vs Slug, Sign Corrected

Right In: 0.839+/-0.000 χ^2/NDF: 2584160253346156615211630838415 36.0/14

Left Out: 0.391+/-0.000 χ^2/NDF:5750822903671663945740363759616.0/6

Right Out: -0.844+/-0.000 χ^2/NDF: 2529175093934327602406489189253 12.0/15

Left In: -0.405+/-0.000 χ^2/NDF:8509253215717620487821291683 84.0/5

0.641+/-0.000 χ^2/NDF: 3216591261443344139

-0.010+/-0.000 χ^2/NDF: 1612130269932

-0.653+/-0.000 χ^2/NDF: 309479462903601906

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_4eY_coil3_mean vs Slug, Sign Corrected

Right In: 4.275+/-0.000 χ^2/NDF: 5971887078981988517924154355220 48.0/14

Left Out: 3.627+/-0.000 χ^2/NDF:4291272049533925727248062947000 32.0/6

Right Out: -4.039+/-0.000 χ^2/NDF: 7723688481944643249731087651307 52.0/15

Left In: -4.415+/-0.000 χ^2/NDF:2389365189221705714236297807134 72.0/5

3.988+/-0.000 χ^2/NDF: 1146833561679070112

-0.134+/-0.000 χ^2/NDF: 4152744656901

-4.203+/-0.000 χ^2/NDF: 105217634078359949

dit_4eY_coil3_err_mean vs Slug, Sign Corrected

Right In: 0.793+/-0.000 χ^2/NDF: 1955087771735894834403147000053 76.0/14

0.615+/-0.000 χ^2/NDF: 2455846371736061545

Left Out: 0.390+/-0.000 χ^2/NDF:332599601916794914189619075481 6.0/6

-0.005+/-0.000 χ^2/NDF: 1362172016911 7

Right Out: -0.778+/-0.000 χ^2/NDF: 185814635772183306063903690063872.0/15

-0.617+/-0.000 χ^2/NDF: 227256637522401577

Left Out: -0.407+/-0.000 χ^2/NDF:149598224473838103166934056960 0.0/5

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_usl_coil3_mean vs Slug, Sign Corrected

Right In: 3155.434+/-0.000 χ^2/NDF: 9035505347736229021109182140336129966 08.0/14

Left Out: 5741.517+/-0.000 χ^2/NDF:6092353931700434421760871392007044464.0/5

Right Out: -2792.245+/-0.000 χ^2/NDF: 6746357493241730019732644275309867171 84.0/15

Left In: -6412.520+/-0.000 χ^2/NDF:1564302409333727802327197082818550169 60.0/5

4212.949+/-0.000 χ^2/NDF: 3287685272529212

-231.006+/-0.000 χ^2/NDF: 4978064716 87

-4366.144+/-0.000 χ^2/NDF: 4631596380729 71

dit_usl_coil3_err_mean vs Slug, Sign Corrected

Right In: 213.739+/-0.000 χ^2/NDF: 1971813810905400211436114986050728755 2.0/14

Left Out: 182.278+/-0.000 χ^2/NDF:5856542154521198299193591208083456 00.0/5

Right Out: -234.712+/-0.000 χ^2/NDF: 2401313410716721489518905048106742579 2.0/15

Left In: -201.344+/-0.000 χ^2/NDF:4012805583010150524434395075570565 12.0/5

200.874+/-0.000 χ^2/NDF: 2056648173458813 8

-17.245+/-0.000 χ^2/NDF: 146149638764 4

-220.205+/-0.000 χ^2/NDF: 247372965438066 6

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1061.648+/-0.000 χ^2/NDF:1663861781068181973459337402099590758 4.0/5

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.747+/-0.000 χ^2/NDF: 4985498660289512

-49.237+/-0.000 χ^2/NDF: 289520316099

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_usr_coil3_mean vs Slug, Sign Corrected

Right In: -3034.527+/-0.000 χ^2/NDF: 6306945533534638685473351750909197025 28.0/14

Left Out: -4961.357+/-0.000 χ^2/NDF:4468694732176120434208784049812956774 40.0/6

Right Out: 2731.035+/-0.000 χ^2/NDF: 5282908477035679915556946292392119500 80.0/15

Left In: 5511.360+/-0.000 χ^2/NDF:1189537870505703051708789564417066926 08.0/5

-3887.956+/-0.000 χ^2/NDF: 214478726578901

50.942+/-0.000 χ^2/NDF: 4095359563410

3939.769+/-0.000 χ^2/NDF: 288881574873278 9

dit_usr_coil3_err_mean vs Slug, Sign Corrected

Right In: 273.039+/-0.000 χ^2/NDF: 2648593505334117509291379521218412544 0.0/14

Left Out: 171.438+/-0.000 χ^2/NDF:5948484692355874293743588121635717 12.0/6

Right Out: -275.044+/-0.000 χ^2/NDF: 2226476008875290179256189299165705 0112.0/15

Left In: -181.416+/-0.000 χ^2/NDF:2901109715557839677113807387104378 88.0/5

228.038+/-0.000 χ^2/NDF: 3004807530816083 3

-4.630+/-0.000 χ^2/NDF: 1804758179518 3

-234.340+/-0.000 χ^2/NDF: 2509680962096542

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_atl1_coil3_mean vs Slug, Sign Corrected

Right In: -1564.595+/-0.000 χ^2/NDF: 4838748009785710425789757570290391449 60.0/14

Left Out: -1864.937+/-0.000 χ^2/NDF:4929199221640998659526029850422485712896.0/6

Right Out: 1578.178+/-0.000 χ^2/NDF: 3684505725562175640719632035810985902 08.0/15

Left In: 3363.583+/-0.000 χ^2/NDF:5378795010939963596172801319681130496 0.0/5

-1697.622+/-0.000 χ^2/NDF: 5439003858218 25

341.336+/-0.000 χ^2/NDF: 1641064708 02

2354.375+/-0.000 χ^2/NDF: 1346584559235 540

dit_atl1_coil3_err_mean vs Slug, Sign Corrected

Right In: 358.080+/-0.000 χ^2/NDF: 1579227891456978581656444520902028165 12.0/14

Left Out: 156.911+/-0.000 χ^2/NDF:7761791137269538680665813343954534 40.0/6

Right Out: -893.897+/-0.000 χ^2/NDF: 2075920155774201043572695656797803905024.0/15

Left In: -161.129+/-0.000 χ^2/NDF:4268309215171716654999710362113146 88.0/5

268.978+/-0.000 χ^2/NDF: 1703319524206634 5

-155.876+/-0.000 χ^2/NDF: 2820275184 03

-575.329+/-0.000 χ^2/NDF: 2232048874580802

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_atl2_coil3_mean vs Slug, Sign Corrected

Right In: 5295.485+/-0.000 χ^2/NDF: 250564523296826327544404801609318321356 8.0/14

Left Out: 9267.698+/-0.000 χ^2/NDF:1427447096726751498251099963871559942144.0/6

Right Out: -4575.270+/-0.000 χ^2/NDF: 186332209477040373909610080007271691059 2.0/15

Left In: -10424.722+/-0.000 χ^2/NDF:3498384243966536924528902174510373928 96.0/5

7054.851+/-0.000 χ^2/NDF: 846867860127020 4

-77.052+/-0.000 χ^2/NDF: 138363611745 5

-7118.295+/-0.000 χ^2/NDF: 121349848878309

dit_atl2_coil3_err_mean vs Slug, Sign Corrected

Right In: 862.683+/-0.000 χ^2/NDF: 3376840008638193150264591065257596682 24.0/14

Left Out: 622.605+/-0.000 χ^2/NDF:2036330286825430791188809021113604505 6.0/6

Right Out: -856.059+/-0.000 χ^2/NDF: 3271952165464447671487162246882886942 72.0/15

Left In: -717.841+/-0.000 χ^2/NDF:1017267600580137178830721743371370496 0.0/5

756.348+/-0.000 χ^2/NDF: 3746153429153435 2

-24.775+/-0.000 χ^2/NDF: 2130145094300

-795.969+/-0.000 χ^2/NDF: 3429076691986782

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_atr1_coil3_mean vs Slug, Sign Corrected

Right In: 2201.844+/-0.000 χ^2/NDF: 1086544775216266395419904724422998622208.0/14

Left Out: 4856.506+/-0.000 χ^2/NDF:3473761013879669967935828336455597424 64.0/6

Right Out: -2026.969+/-0.000 χ^2/NDF: 7086264566034107051245182999566451998 72.0/15

Left In: -5371.598+/-0.000 χ^2/NDF:9631318001875389820519283770145741209 6.0/5

3377.643+/-0.000 χ^2/NDF: 3459676541620967

-73.631+/-0.000 χ^2/NDF: 350853423267 4

-3481.032+/-0.000 χ^2/NDF: 404876134993260

dit_atr1_coil3_err_mean vs Slug, Sign Corrected

Right In: 329.229+/-0.000 χ^2/NDF: 1032850290919227420338379034371324641 28.0/14

Left Out: 181.736+/-0.000 χ^2/NDF:4966160600998221767279623841062584 32.0/6

Right Out: -402.690+/-0.000 χ^2/NDF: 2776360567932933742421160535150034944 00.0/15

Left In: -193.654+/-0.000 χ^2/NDF:2787934558349941223137942479076065 28.0/5

263.902+/-0.000 χ^2/NDF: 1100349541596220

-25.797+/-0.000 χ^2/NDF: 5949235392552

-311.812+/-0.000 χ^2/NDF: 2905856497022649

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_atr2_coil3_mean vs Slug, Sign Corrected

Right In: -3183.928+/-0.000 χ^2/NDF: 2134923281384422537296044119642733543424.0/14

Left Out: -6380.777+/-0.000 χ^2/NDF:7905490868632429656369961447020812042 24.0/6

Right Out: 2843.597+/-0.000 χ^2/NDF: 9470776115637232447055310919440153968 64.0/15

Left In: 7019.078+/-0.000 χ^2/NDF:3088359938897993563375779629667516416 0.0/5

-4599.871+/-0.000 χ^2/NDF: 586320759317118

59.111+/-0.000 χ^2/NDF: 6242854328832

4658.870+/-0.000 χ^2/NDF: 631153207645777

dit_atr2_coil3_err_mean vs Slug, Sign Corrected

Right In: 1003.407+/-0.000 χ^2/NDF: 219815257294811198811064619822196195328.0/14

822.028+/-0.000 χ^2/NDF: 2812386887502844

Left Out: 593.899+/-0.000 χ^2/NDF:13218411089278669555756914572380864512.0/6

-165.382+/-0.000 χ^2/NDF: 64038933728

Right Out: -1539.568+/-0.000 χ^2/NDF: 36147747852974822931453545741254372884 48.0/15

-1140.240+/-0.000 χ^2/NDF: 386539194258637

Left In: -621.037+/-0.000 χ^2/NDF:59652290852948441697266137682505891 84.0/5

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam1_coil3_mean vs Slug, Sign Corrected

Right In: 169.489+/-0.000 χ^2/NDF: 954358945852108910324266135674903592 96.0/14

Left Out: 833.464+/-0.000 χ^2/NDF:722059930490539082712453846121515581 44.0/6

Right Out: -110.289+/-0.000 χ^2/NDF: 717707841020529385235927165084798812 16.0/15

Left In: -1031.452+/-0.000 χ^2/NDF:267198104994053638980348805620967669 76.0/5

463.576+/-0.000 χ^2/NDF: 2943696164483127 1

-26.708+/-0.000 χ^2/NDF: 119543895501 9

-510.760+/-0.000 χ^2/NDF: 3445466898267421

dit_sam1_coil3_err_mean vs Slug, Sign Corrected

Right In: 74.129+/-0.000 χ^2/NDF: 2168375717401207322620658258081218560.0/14

Left Out: 31.406+/-0.000 χ^2/NDF:4501563390031696057305067737946521 6.0/6

Right Out: -78.633+/-0.000 χ^2/NDF: 2343230336879830638767678903539466240.0/15

Left In: -35.791+/-0.000 χ^2/NDF:7183109109118443250604068785094656.0/5

55.206+/-0.000 χ^2/NDF: 2738062802059179 17

-2.769+/-0.000 χ^2/NDF: 1340236204434 2

-60.008+/-0.000 χ^2/NDF: 2882641295313427 5

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam2_coil3_mean vs Slug, Sign Corrected

Right In: 9876.530+/-0.000 χ^2/NDF: 8483360287053054122301651905797133697024.0/14

Left Out: 16130.952+/-0.000 χ^2/NDF:611586517893560626668342390271562167091 2.0/6

Right Out: -8961.593+/-0.000 χ^2/NDF: 7583728644146461427304320888408335450112.0/15

Left In: -17084.614+/-0.000 χ^2/NDF:252420893004398730337761758575476919500 8.0/5

12646.729+/-0.000 χ^2/NDF: 25843792405267 3

-3.561+/-0.000 χ^2/NDF: 4255848898467 5

-12493.042+/-0.000 χ^2/NDF: 29241523903575

dit_sam2_coil3_err_mean vs Slug, Sign Corrected

Right In: 764.284+/-0.000 χ^2/NDF: 2909647580582694800050672050200305991 68.0/14

Left Out: 438.667+/-0.000 χ^2/NDF:2945253779007057284344627914315137024.0/6

Right Out: -772.547+/-0.000 χ^2/NDF: 2859021389046424012786255876318916771 84.0/15

Left In: -455.310+/-0.000 χ^2/NDF:2340868020656078409465890942645960704.0/5

620.062+/-0.000 χ^2/NDF: 3243877822694267 9

-11.297+/-0.000 χ^2/NDF: 1564681602589

-634.630+/-0.000 χ^2/NDF: 3174259612071702

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam3_coil3_mean vs Slug, Sign Corrected

Right In: 5145.657+/-0.000 χ^2/NDF: 4272867262459372237810540195851662262272.0/14

Left Out: 9228.832+/-0.000 χ^2/NDF:2974461499345349710665748923569978474496.0/6

Right Out: -4318.126+/-0.000 χ^2/NDF: 3345176554564755427312533888908526616576.0/15

Left In: -9320.056+/-0.000 χ^2/NDF:1866619010422918107267054528570182336512.0/5

6954.170+/-0.000 χ^2/NDF: 1203985334225351

187.731+/-0.000 χ^2/NDF: 130506941391

-6492.694+/-0.000 χ^2/NDF: 124667781094628

dit_sam3_coil3_err_mean vs Slug, Sign Corrected

Right In: 378.052+/-0.000 χ^2/NDF: 615165900225930530408607608613319475 20.0/14

Left Out: 287.298+/-0.000 χ^2/NDF:294106271157211875871223958139725 4144.0/6

Right Out: -363.772+/-0.000 χ^2/NDF: 590313374847098018041814393427066 88000.0/15

Left In: -286.199+/-0.000 χ^2/NDF:291560207703254948266176159454068 7360.0/5

337.855+/-0.000 χ^2/NDF: 6682522537685470 5

1.768+/-0.000 χ^2/NDF: 3920292225362 3

-330.048+/-0.000 χ^2/NDF: 6369190206417394

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam4_coil3_mean vs Slug, Sign Corrected

Right In: 9062.710+/-0.000 χ^2/NDF: 1362106694311435459415925240917543144652 8.0/14

Left Out: 16775.831+/-0.000 χ^2/NDF:6341021444494413094683985916388125442048.0/6

Right Out: -7490.147+/-0.000 χ^2/NDF: 1010820212420413993228500645738823915929 6.0/15

Left In: -17902.575+/-0.000 χ^2/NDF:2571123794972134375726891442240051216384.0/5

12478.994+/-0.000 χ^2/NDF: 37063376922695 3

152.699+/-0.000 χ^2/NDF: 432945838674

-12016.906+/-0.000 χ^2/NDF: 4411807124652 3

dit_sam4_coil3_err_mean vs Slug, Sign Corrected

Right In: 530.057+/-0.000 χ^2/NDF: 78754676063063255524046471751880671232.0/14

Left Out: 485.674+/-0.000 χ^2/NDF:591040360563631105019584348572300083 2.0/6

Right Out: -507.987+/-0.000 χ^2/NDF: 766897346983084643378818419695550464 00.0/15

Left In: -502.388+/-0.000 χ^2/NDF:583917893167955817165313076192555827 2.0/5

510.399+/-0.000 χ^2/NDF: 8523133207868877 3

-0.826+/-0.000 χ^2/NDF: 7728473090300 3

-505.553+/-0.000 χ^2/NDF: 8253800248162952

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam5_coil3_mean vs Slug, Sign Corrected

Right In: 515.635+/-0.000 χ^2/NDF: 484654034205739572926730623711623249 92.0/14

Left Out: 197.133+/-0.000 χ^2/NDF:582278875350861605346686002004303544 32.0/6

Right Out: -461.497+/-0.000 χ^2/NDF: 404737466600913559280633068843685642 24.0/15

Left In: -297.368+/-0.000 χ^2/NDF:910985919373834193744492515832941772 80.0/5

374.565+/-0.000 χ^2/NDF: 1358537178147453 4

-10.235+/-0.000 χ^2/NDF: 6180491972887

-390.142+/-0.000 χ^2/NDF: 1393838425814421

dit_sam5_coil3_err_mean vs Slug, Sign Corrected

Right In: 88.493+/-0.000 χ^2/NDF: 6432311551930355126258179632089006 08.0/14

Left Out: 65.265+/-0.000 χ^2/NDF:1402979676254940343687012850388172 80.0/6

Right Out: -86.773+/-0.000 χ^2/NDF: 1059206766314086021240525003228708864.0/15

Left In: -66.250+/-0.000 χ^2/NDF:3095867446911565149885258328231116 8.0/5

78.205+/-0.000 χ^2/NDF: 938625557815681935

-0.322+/-0.000 χ^2/NDF: 1642754238953

-77.851+/-0.000 χ^2/NDF: 1212302610369780

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam6_coil3_mean vs Slug, Sign Corrected

Right In: -1299.904+/-0.000 χ^2/NDF: 1199649252163216367086408691577524322304.0/14

Left Out: -4913.528+/-0.000 χ^2/NDF:46934586395042117252741661479286079488 0.0/6

Right Out: 951.903+/-0.000 χ^2/NDF: 8413146968636570441744682842170893271 04.0/15

Left In: 5712.009+/-0.000 χ^2/NDF:3477655799009266248942056309483089428 48.0/5

-2900.445+/-0.000 χ^2/NDF: 542265120393729

79.387+/-0.000 χ^2/NDF: 3373966523609

3021.339+/-0.000 χ^2/NDF: 7759520270757391

dit_sam6_coil3_err_mean vs Slug, Sign Corrected

Right In: 114.118+/-0.000 χ^2/NDF: 607226770891525118881736460452495360.0/14

Left Out: 145.560+/-0.000 χ^2/NDF:33610486832328330378732619613129932 8.0/6

Right Out: -105.890+/-0.000 χ^2/NDF: 851861355270591521058611007535972352.0/15

Left In: -162.318+/-0.000 χ^2/NDF:207869064354807737428845777590943744.0/5

128.044+/-0.000 χ^2/NDF: 1227515551340876

-2.015+/-0.000 χ^2/NDF: 4237319460014

-130.422+/-0.000 χ^2/NDF: 1983064703255454

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 6907787800987396562269593962747736883 2.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam7_coil3_mean vs Slug, Sign Corrected

Right In: 2323.372+/-0.000 χ^2/NDF: 476371189888349375964725620757728591872.0/14

Left Out: 3868.215+/-0.000 χ^2/NDF:423390963722107454654894602441214394368.0/6

Right Out: -2092.458+/-0.000 χ^2/NDF: 367126080872166122663684022473339174912.0/15

Left In: -4134.308+/-0.000 χ^2/NDF:174014381916015783593825918764426723328.0/5

3007.612+/-0.000 χ^2/NDF: 1585783045336273

-5.417+/-0.000 χ^2/NDF: 2435396154484

-2980.144+/-0.000 χ^2/NDF: 175009195845909

dit_sam7_coil3_err_mean vs Slug, Sign Corrected

Right In: 122.622+/-0.000 χ^2/NDF: 5937504661187691145903235842749497344.0/14

Left Out: 101.239+/-0.000 χ^2/NDF:1611040608562179896810791973347655 68.0/6

Right Out: -124.216+/-0.000 χ^2/NDF: 654962758962901295879120294112971 9808.0/15

Left In: -105.887+/-0.000 χ^2/NDF:730276766740077137287884179798753 28.0/5

113.151+/-0.000 χ^2/NDF: 6230048483981564

-2.282+/-0.000 χ^2/NDF: 4379958736570

-116.248+/-0.000 χ^2/NDF: 6720075244779179

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_sam8_coil3_mean vs Slug, Sign Corrected

Right In: 1761.245+/-0.000 χ^2/NDF: 332206925976055306953064744993096204288.0/14

Left Out: 2886.323+/-0.000 χ^2/NDF:2420241271017781253027257293267145850 88.0/6

Right Out: -1479.801+/-0.000 χ^2/NDF: 2634677681347809688325512386092361318 40.0/15

Left In: -3305.158+/-0.000 χ^2/NDF:5027216972832999634474126739633497702 4.0/5

2259.563+/-0.000 χ^2/NDF: 938090719730761 0

-21.400+/-0.000 χ^2/NDF: 1426346020855

-2273.367+/-0.000 χ^2/NDF: 1279917750731 83

dit_sam8_coil3_err_mean vs Slug, Sign Corrected

Right In: 82.422+/-0.000 χ^2/NDF: 1263633347129443757477527241185296384.0/14

Left Out: 79.449+/-0.000 χ^2/NDF:1011691663361837658806546399127142 40.0/6

Right Out: -77.430+/-0.000 χ^2/NDF: 1515456409368458038568290276111024128.0/15

Left In: -86.458+/-0.000 χ^2/NDF:5568469428144721888641256508725 6576.0/5

81.105+/-0.000 χ^2/NDF: 13673437413332669

-0.645+/-0.000 χ^2/NDF: 1843457364191

-81.355+/-0.000 χ^2/NDF: 15947777038470322

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected

Right In: 1104.111+/-0.000 χ^2/NDF: 327378415915874542515219064215453040 64.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF:1667626523580622430751940759794378342 4.0/6

Right Out: -1007.906+/-0.000 χ^2/NDF: 690778780098739656226959396274773688 32.0/15

Left In: -1234.187+/-0.000 χ^2/NDF:2603600055997945051553489481314284339 2.0/5

1086.765+/-0.000 χ^2/NDF: 4985499278493928

-16.772+/-0.000 χ^2/NDF: 297923996765

-1106.281+/-0.000 χ^2/NDF: 109961593636985

dit_4aX_coil7_mean vs Slug, Sign Corrected

Right In: 164.752+/-0.000 χ^2/NDF: 636982894318183391742569991655496089 6.0/14

Left Out: 23.712+/-0.000 χ^2/NDF:267667302520031695516387848465940 48.0/6

Right Out: -169.108+/-0.000 χ^2/NDF: 604072180204293682276691068781907 1488.0/15

Left In: -29.429+/-0.000 χ^2/NDF:156695768225405482526889370986741 76.0/5

102.283+/-0.000 χ^2/NDF: 1211469056766678 0

-3.724+/-0.000 χ^2/NDF: 4984519722134 1

-108.383+/-0.000 χ^2/NDF: 1171386662908452

dit_4aX_coil7_err_mean vs Slug, Sign Corrected

Right In: 7.738+/-0.000 χ^2/NDF: 151272154792345060074694927680798 72.0/14

Left Out: 6.505+/-0.000 χ^2/NDF:1266219143019332610356546113634304.0/6

Right Out: -7.057+/-0.000 χ^2/NDF: 112924412041393947923412427535810 56.0/15

Left In: -7.215+/-0.000 χ^2/NDF:1009321353040850065056192895385600.0/5

7.192+/-0.000 χ^2/NDF: 1683064715631561073

-0.013+/-0.000 χ^2/NDF: 1493142889410

-7.126+/-0.000 χ^2/NDF: 123090000407488585

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_4eX_coil7_mean vs Slug, Sign Corrected

Right In: 141.032+/-0.000 χ^2/NDF: 45079925855129233325874156122459340 80.0/14

88.423+/-0.000 χ^2/NDF: 85920624138556898 6

Left Out: 22.254+/-0.000 χ^2/NDF:286518938533546661180138522778009 60.0/6

-3.159+/-0.000 χ^2/NDF: 3624066599259 6

Right Out: -144.283+/-0.000 χ^2/NDF: 42683335715177408860653616639288 27904.0/15

-93.576+/-0.000 χ^2/NDF: 8230599937596343 1

Left In: -27.648+/-0.000 χ^2/NDF:175008469134821574814358219490590 72.0/5

dit_4eX_coil7_err_mean vs Slug, Sign Corrected

Right In: 7.198+/-0.000 χ^2/NDF: 18212640728502785337831966963138560.0/14

Left Out: 6.020+/-0.000 χ^2/NDF:10312794845184199361808572780380 16.0/6

Right Out: -6.547+/-0.000 χ^2/NDF: 14078912505116068936230809834094592.0/15

Left In: -6.728+/-0.000 χ^2/NDF:74270844467942685917563287555276 8.0/5

6.676+/-0.000 χ^2/NDF: 196425918309829438

-0.017+/-0.000 χ^2/NDF: 1382001703241

-6.626+/-0.000 χ^2/NDF: 148312095982227653

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_11X12X_coil7_mean vs Slug, Sign Corrected

Right In: -397.613+/-0.000 χ^2/NDF: 266128078538463320709610622947426304 0.0/14

Left Out: -377.359+/-0.000 χ^2/NDF:243205145796535053743051540436457881 6.0/6

Right Out: 394.973+/-0.000 χ^2/NDF: 368559551342718350159616528087410278 4.0/15

Left In: 423.568+/-0.000 χ^2/NDF:604749236921033620667026844569042944.0/5

-388.642+/-0.000 χ^2/NDF: 5211252916564804

11.927+/-0.000 χ^2/NDF: 3812242259741

407.404+/-0.000 χ^2/NDF: 4527450612852442

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected

Right In: 11.089+/-0.000 χ^2/NDF: 1423599112201498447816335126691840 0.0/14

Left Out: 9.037+/-0.000 χ^2/NDF:33662924110782628862468874861281 28.0/6

Right Out: -10.728+/-0.000 χ^2/NDF: 1476723829072526090808112443713126 4.0/15

Left In: -8.926+/-0.000 χ^2/NDF:6723748739909124150068661463285 76.0/5

10.180+/-0.000 χ^2/NDF: 18812953890947282 6

0.053+/-0.000 χ^2/NDF: 27261142731555

-9.945+/-0.000 χ^2/NDF: 16380375638796562 0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_4aY_coil7_mean vs Slug, Sign Corrected

Right In: -9.582+/-0.000 χ^2/NDF: 1470267998394000282080647196337766 4.0/14

Left Out: -9.281+/-0.000 χ^2/NDF:819280092498532420757709420861849 6.0/6

Right Out: 8.211+/-0.000 χ^2/NDF: 1830423729383596146560575420445491 2.0/15

Left In: 9.333+/-0.000 χ^2/NDF:766435976774161484425906027390566 4.0/5

-9.449+/-0.000 χ^2/NDF: 229214844748249523

-0.317+/-0.000 χ^2/NDF: 2423251474116 6

8.699+/-0.000 χ^2/NDF: 263335992705403340 5

dit_4aY_coil7_err_mean vs Slug, Sign Corrected

Right In: 2.367+/-0.000 χ^2/NDF: 920633294546152876922066767446016.0/14

2.040+/-0.000 χ^2/NDF: 120931777065403079

Left Out: 1.628+/-0.000 χ^2/NDF:1319097786981412656246832999956 48.0/6

0.029+/-0.000 χ^2/NDF: 11456320161711

Right Out: -2.147+/-0.000 χ^2/NDF: 764171992480224478656127555338240.0/15

-1.956+/-0.000 χ^2/NDF: 884237346923615699

Left In: -1.709+/-0.000 χ^2/NDF:643076301545778016667412652359 68.0/5

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_4eY_coil7_mean vs Slug, Sign Corrected

Right In: -8.139+/-0.000 χ^2/NDF: 1467644264922212037253377989332172 8.0/14

Left Out: -8.631+/-0.000 χ^2/NDF:2317380175582933818337264983343104.0/6

Right Out: 6.859+/-0.000 χ^2/NDF: 1648363156159179073135263215307980 8.0/15

Left In: 7.569+/-0.000 χ^2/NDF:6486377370502820092095589674647552.0/5

-8.357+/-0.000 χ^2/NDF: 1706344364670811 59

-0.545+/-0.000 χ^2/NDF: 1814643209310 8

7.168+/-0.000 χ^2/NDF: 2311633861067411 245

dit_4eY_coil7_err_mean vs Slug, Sign Corrected

Right In: 2.250+/-0.000 χ^2/NDF: 6567745881362748162954427010908 16.0/14

Left Out: 1.583+/-0.000 χ^2/NDF:3576115921504465432846581681356 8.0/6

Right Out: -2.025+/-0.000 χ^2/NDF: 5787174417629564546165055999180 80.0/15

Left In: -1.673+/-0.000 χ^2/NDF:2806808710837094994980187091763 2.0/5

1.955+/-0.000 χ^2/NDF: 8205610771957810845

0.029+/-0.000 χ^2/NDF: 10049146447547

-1.872+/-0.000 χ^2/NDF: 6427967848029137 84

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_usl_coil7_mean vs Slug, Sign Corrected

Right In: 8703.332+/-0.000 χ^2/NDF: 195011330673084268595363045008191919226 88.0/14

Left Out: 17656.956+/-0.000 χ^2/NDF:935482549728627296018877543706831460 7616.0/5

Right Out: -10539.327+/-0.000 χ^2/NDF: 462266842278361092733940625697537586 62656.0/15

Left In: -18978.336+/-0.000 χ^2/NDF:128980211991643166387270443447371966 70976.0/5

12364.696+/-0.000 χ^2/NDF: 501317815233335

-1399.992+/-0.000 χ^2/NDF: 5315197233

-14208.151+/-0.000 χ^2/NDF: 79775850390516

dit_usl_coil7_err_mean vs Slug, Sign Corrected

Right In: 599.849+/-0.000 χ^2/NDF: 8925896110037324430933720871563847270 4.0/14

Left Out: 608.618+/-0.000 χ^2/NDF:1389899322794859750529202662239161548 8.0/5 603.435+/-0.000 χ^2/NDF: 1031783610956307 1

Right Out: -623.569+/-0.000 χ^2/NDF: 1014488454792976030441526181268794900 48.0/15 -39.040+/-0.000 χ^2/NDF: 1085561474894

Left In: -654.161+/-0.000 χ^2/NDF:5705577400215505114873222352267640832.0/5 -636.869+/-0.000 χ^2/NDF: 1074258101332940

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1086.822+/-0.000 χ^2/NDF:3610464845420760198145211106078595481 6.0/5

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1048.321+/-0.000 χ^2/NDF: 7772378908726920

-44.971+/-0.000 χ^2/NDF: 2713409988452

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_usr_coil7_mean vs Slug, Sign Corrected

Right In: 25232.229+/-0.000 χ^2/NDF: 2453458197477203101630463386353863229440 0.0/14

22284.144+/-0.000 χ^2/NDF: 41426313511294 5

Left Out: 18576.185+/-0.000 χ^2/NDF:4156675003592941063235282203083202887680.0/6

-577.957+/-0.000 χ^2/NDF: 12887109760 8

Right Out: -25601.388+/-0.000 χ^2/NDF: 2435975758796451082765081984727048309964 8.0/15

-23149.438+/-0.000 χ^2/NDF: 3719083053871 1

Left In: -19961.425+/-0.000 χ^2/NDF:3607191272875484655998239958660917755904.0/5

dit_usr_coil7_err_mean vs Slug, Sign Corrected

Right In: 818.668+/-0.000 χ^2/NDF: 1056065270969119744894968023183733555 20.0/14

Left Out: 596.490+/-0.000 χ^2/NDF:1218674099759399516271002882921830809 6.0/6

Right Out: -749.661+/-0.000 χ^2/NDF: 7797269183460570870614546125066915020 8.0/15

Left In: -601.063+/-0.000 χ^2/NDF:6503864655069099706414902393303990272.0/5

720.261+/-0.000 χ^2/NDF: 1319828728149863 8

13.107+/-0.000 χ^2/NDF: 1380614480597

-685.059+/-0.000 χ^2/NDF: 9087967293572667

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_atl1_coil7_mean vs Slug, Sign Corrected

Right In: 4145.268+/-0.000 χ^2/NDF: 7636939983950646896379723819335076481597 44.0/14

Left Out: 11732.955+/-0.000 χ^2/NDF:3454651203546128420876444527760948120780 8.0/6

Right Out: -10948.073+/-0.000 χ^2/NDF: 8739496685103272015146014631153961910927 36.0/15

Left In: -14785.073+/-0.000 χ^2/NDF:2198606571333494600691194060513164132352 0.0/5

7505.994+/-0.000 χ^2/NDF: 8147901028693460

-2619.456+/-0.000 χ^2/NDF: 1952359351

-12616.193+/-0.000 χ^2/NDF: 90020491738263

dit_atl1_coil7_err_mean vs Slug, Sign Corrected

Right In: 1062.141+/-0.000 χ^2/NDF: 952806231926530012715872184655778152448.0/14

Left Out: 596.963+/-0.000 χ^2/NDF:139882471919072116047529447565756989 44.0/6

Right Out: -1887.077+/-0.000 χ^2/NDF: 552587271836384562036602938756905828 3520.0/15

Left In: -619.491+/-0.000 χ^2/NDF:928565076182535655581504161794385 5104.0/5

856.105+/-0.000 χ^2/NDF: 1028996576351446 8

-246.958+/-0.000 χ^2/NDF: 98470844768 2

-1335.999+/-0.000 χ^2/NDF: 600108375397996

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_atl2_coil7_mean vs Slug, Sign Corrected

Right In: 80102.504+/-0.000 χ^2/NDF: 2545217840972586547236075226317424657694 72.0/14

Left Out: 105287.262+/-0.000 χ^2/NDF:91306314553789882542895138878717868952780 8.0/6

Right Out: -78815.832+/-0.000 χ^2/NDF: 2860769192178110994344704422319981854720 00.0/15

Left In: -132172.748+/-0.000 χ^2/NDF:1102380712326768120429350880058805363671 04.0/5

91257.298+/-0.000 χ^2/NDF: 13499090059914 0

-5995.747+/-0.000 χ^2/NDF: 2446920451 1

-102012.525+/-0.000 χ^2/NDF: 1221863552123

dit_atl2_coil7_err_mean vs Slug, Sign Corrected

Right In: 2662.183+/-0.000 χ^2/NDF: 1031389230165640157864439705583367487488.0/14

Left Out: 2667.304+/-0.000 χ^2/NDF:4817509831215207283379728660264124416 00.0/6

Right Out: -2624.696+/-0.000 χ^2/NDF: 1566705216866534713590934835660406652928.0/15

Left In: -2992.391+/-0.000 χ^2/NDF:1059085225800435963415598091364529602 56.0/5

2664.451+/-0.000 χ^2/NDF: 1513147750253497

-77.477+/-0.000 χ^2/NDF: 206309635565

-2784.550+/-0.000 χ^2/NDF: 171181831965144

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_atr1_coil7_mean vs Slug, Sign Corrected

Right In: 3390.550+/-0.000 χ^2/NDF: 6587192744155325672417919455628017375641 6.0/14

Left Out: 11240.508+/-0.000 χ^2/NDF:1534614451304135424019357151024437736243 2.0/6

Right Out: -3167.396+/-0.000 χ^2/NDF: 1377538866772411444604625318816875680890 88.0/15

Left In: -10516.262+/-0.000 χ^2/NDF:1947771515095209276769334502613785247744 0.0/5

6867.441+/-0.000 χ^2/NDF: 989315211573131 8

210.266+/-0.000 χ^2/NDF: 374428069414

-6362.284+/-0.000 χ^2/NDF: 172891966542702

dit_atr1_coil7_err_mean vs Slug, Sign Corrected

Right In: 893.683+/-0.000 χ^2/NDF: 334583619078631008932404228227359309824.0/14

Left Out: 650.926+/-0.000 χ^2/NDF:1032218952226265137778769531964804300 8.0/6

Right Out: -1239.298+/-0.000 χ^2/NDF: 297099085948648399040810891893756500 3776.0/15

Left In: -678.883+/-0.000 χ^2/NDF:348924105212868752477530772680684 3392.0/5

786.161+/-0.000 χ^2/NDF: 3618457756156537 5

-110.448+/-0.000 χ^2/NDF: 5288598873 92

-995.660+/-0.000 χ^2/NDF: 3065551191284969

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_atr2_coil7_mean vs Slug, Sign Corrected

Right In: 121016.482+/-0.000 χ^2/NDF: 3587138564043035549877849759836096681738 24.0/14

Left Out: 106862.928+/-0.000 χ^2/NDF:1400485541282254252610128487163755075993 60.0/6

Right Out: -120060.693+/-0.000 χ^2/NDF: 828419782346707601448620310014135952736256.0/15

Left In: -117706.296+/-0.000 χ^2/NDF:4935516826036442214639759304146570916659 2.0/5

114747.612+/-0.000 χ^2/NDF: 5563460990117 0

-2892.471+/-0.000 χ^2/NDF: 3347608994 2

-119037.129+/-0.000 χ^2/NDF: 8793823384437

dit_atr2_coil7_err_mean vs Slug, Sign Corrected

Right In: 3329.488+/-0.000 χ^2/NDF: 5670347743984563762275268245137213358 08.0/14

Left Out: 2619.350+/-0.000 χ^2/NDF:2589544849235671710898325438224043868 16.0/6

Right Out: -4173.434+/-0.000 χ^2/NDF: 1349824655153799240009500315468246810624 0.0/15

Left In: -2611.152+/-0.000 χ^2/NDF:6732990194483505858951143966565937971 2.0/5

3014.955+/-0.000 χ^2/NDF: 9709510679118261

-260.460+/-0.000 χ^2/NDF: 40082436149 8

-3494.239+/-0.000 χ^2/NDF: 1427332613743 29

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam1_coil7_mean vs Slug, Sign Corrected

Right In: -1268.061+/-0.000 χ^2/NDF: 109228076028883385607047049080064704512 0.0/14

Left Out: 7.331+/-0.000 χ^2/NDF:935141957018243333164283696036551065 6.0/6

Right Out: 1314.767+/-0.000 χ^2/NDF: 109847131386407901371460937965326093516 8.0/15

Left In: 78.107+/-0.000 χ^2/NDF:372834347660207483019774914713354240 0.0/5

-703.166+/-0.000 χ^2/NDF: 1569211707234773

41.719+/-0.000 χ^2/NDF: 4399470523134

777.135+/-0.000 χ^2/NDF: 1545667388083920

dit_sam1_coil7_err_mean vs Slug, Sign Corrected

Right In: 202.191+/-0.000 χ^2/NDF: 702794105275284906636904065061512806 4.0/14

Left Out: 101.019+/-0.000 χ^2/NDF:4451883711686318516516249646745518 08.0/6

Right Out: -187.126+/-0.000 χ^2/NDF: 623002949160552474693651580994138 9312.0/15

Left In: -123.358+/-0.000 χ^2/NDF:186607566836734061515441706769580032.0/5

157.380+/-0.000 χ^2/NDF: 1041540873483840 1

-2.025+/-0.000 χ^2/NDF: 7683986939982 2

-159.403+/-0.000 χ^2/NDF: 7595773781613829

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam2_coil7_mean vs Slug, Sign Corrected

Right In: -32594.962+/-0.000 χ^2/NDF: 2091503692070005644897245290209225201418 24.0/14

Left Out: -2963.617+/-0.000 χ^2/NDF:7489199663544677378659536075706796605 44.0/6

Right Out: 34848.046+/-0.000 χ^2/NDF: 2211277020248117192325594340973249675919 36.0/15

Left In: 4072.090+/-0.000 χ^2/NDF:4024563712918961206833246391492830822 40.0/5

-19470.692+/-0.000 χ^2/NDF: 46228873852842

1129.754+/-0.000 χ^2/NDF: 19409887196

21468.330+/-0.000 χ^2/NDF: 496183119478511

dit_sam2_coil7_err_mean vs Slug, Sign Corrected

Right In: 1958.835+/-0.000 χ^2/NDF: 1189322999631358431600643692981190131712.0/14

Left Out: 1152.829+/-0.000 χ^2/NDF:3034562507654128034029750966942275993 6.0/6

Right Out: -1797.392+/-0.000 χ^2/NDF: 9550966238799581956571950746142402150 40.0/15

Left In: -1244.079+/-0.000 χ^2/NDF:1507842513891028299582636805245108224 0.0/5

1601.840+/-0.000 χ^2/NDF: 1406411890055354

12.397+/-0.000 χ^2/NDF: 8314298281577

-1556.842+/-0.000 χ^2/NDF: 105895248650581

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam3_coil7_mean vs Slug, Sign Corrected

Right In: -18068.550+/-0.000 χ^2/NDF: 8431215644353355341776093349775376016998 4.0/14

Left Out: -2862.205+/-0.000 χ^2/NDF:4252435588331927905539888350675578388 48.0/6

Right Out: 17888.149+/-0.000 χ^2/NDF: 7840591561291425286987523106879539301 5808.0/15

Left In: 3159.914+/-0.000 χ^2/NDF:3338252224729157468482502053946248396 80.0/5

-11333.379+/-0.000 χ^2/NDF: 1512062493116 5

148.846+/-0.000 χ^2/NDF: 5980859293 46

11485.111+/-0.000 χ^2/NDF: 1416414710115 19

dit_sam3_coil7_err_mean vs Slug, Sign Corrected

Right In: 958.411+/-0.000 χ^2/NDF: 2647331050585228222781371970707395706 88.0/14

Left Out: 790.285+/-0.000 χ^2/NDF:3556344737006441294349578314516424294 4.0/6

Right Out: -867.538+/-0.000 χ^2/NDF: 2161298515451667141222523176044881510 40.0/15

Left In: -796.853+/-0.000 χ^2/NDF:1916473368147162252786332978651752038 4.0/5

883.945+/-0.000 χ^2/NDF: 3084217708027229 4

18.065+/-0.000 χ^2/NDF: 2280974016688

-836.808+/-0.000 χ^2/NDF: 2367433917505422

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam4_coil7_mean vs Slug, Sign Corrected

Right In: -28868.624+/-0.000 χ^2/NDF: 261450701095727362961367657926584124309504.0/14
-18946.127+/-0.000 χ^2/NDF: 40737148271752
Left Out: -6466.088+/-0.000 χ^2/NDF:16551701585994765743774356130534596280 32.0/6
-57.158+/-0.000 χ^2/NDF: 160781586711
Right Out: 27610.848+/-0.000 χ^2/NDF: 248097983477523504935751571384400118546432.0/15
18591.697+/-0.000 χ^2/NDF: 374400190926134
Left In: 6865.043+/-0.000 χ^2/NDF:150013666378179347225730501572354165964 8.0/5

dit_sam4_coil7_err_mean vs Slug, Sign Corrected

Right In: 1353.413+/-0.000 χ^2/NDF: 3528879667027707133738618398805537587 20.0/14

Left Out: 1380.470+/-0.000 χ^2/NDF:1005746790985076534497090533511229603 84.0/6

Right Out: -1230.633+/-0.000 χ^2/NDF: 2769894541291500056568727445399037542 40.0/15

Left In: -1435.421+/-0.000 χ^2/NDF:5594034260629796246593971097816583372 8.0/5

1365.397+/-0.000 χ^2/NDF: 4536730899668932

14.279+/-0.000 χ^2/NDF: 5025190555332

-1319.664+/-0.000 χ^2/NDF: 3450908532858 18

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam5_coil7_mean vs Slug, Sign Corrected

Right In: -1314.782+/-0.000 χ^2/NDF: 966082368518203481544021644405645508608.0/14

Left Out: -1344.738+/-0.000 χ^2/NDF:260465449602358038914084040519964426 24.0/6

Right Out: 1056.765+/-0.000 χ^2/NDF: 112714159418741702194983247735328604 1600.0/15

Left In: 1195.784+/-0.000 χ^2/NDF:990177392920624176431826182837968568 32.0/5

-1328.050+/-0.000 χ^2/NDF: 99238687198096 1

-97.603+/-0.000 χ^2/NDF: 57293506688 73

1117.203+/-0.000 χ^2/NDF: 12317634915532 78

dit_sam5_coil7_err_mean vs Slug, Sign Corrected

Right In: 270.538+/-0.000 χ^2/NDF: 2473839905347950323907848405170257920.0/14

Left Out: 254.779+/-0.000 χ^2/NDF:1319099158222270735118568843078795264.0/6

Right Out: -233.421+/-0.000 χ^2/NDF: 3048529087317888615064010247743995904.0/15

Left In: -279.416+/-0.000 χ^2/NDF:7836194016736716387182862413447823 36.0/5

263.558+/-0.000 χ^2/NDF: 3864330564474388

3.417+/-0.000 χ^2/NDF: 16498649165178

-253.417+/-0.000 χ^2/NDF: 4445599991375922

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam6_coil7_mean vs Slug, Sign Corrected

Right In: 6163.445+/-0.000 χ^2/NDF: 1820062254902677050474630013900985414451 2.0/14

3590.844+/-0.000 χ^2/NDF: 2793142919621731

Left Out: 355.150+/-0.000 χ^2/NDF:3317145242552596056313736211090479513 6.0/6

-114.321+/-0.000 χ^2/NDF: 8478047456 56

Right Out: -5983.876+/-0.000 χ^2/NDF: 1750520191327627355916108876415584174 0800.0/15

-3772.386+/-0.000 χ^2/NDF: 250655430441722

Left In: -897.017+/-0.000 χ^2/NDF:5689661499235122847660054618259115212 8.0/5

dit_sam6_coil7_err_mean vs Slug, Sign Corrected

Right In: 363.133+/-0.000 χ^2/NDF: 115027916970764564264359982779953315 84.0/14

Left Out: 396.516+/-0.000 χ^2/NDF:3225330271018950598709776465979768832.0/6

Right Out: -299.514+/-0.000 χ^2/NDF: 76854973187442252183546528289846722 56.0/15

Left In: -472.075+/-0.000 χ^2/NDF:4019330745758910046890744658597511168.0/5

377.919+/-0.000 χ^2/NDF: 1504846166399950 8

-0.714+/-0.000 χ^2/NDF: 3673010008152 4

-374.534+/-0.000 χ^2/NDF: 2033946407596069

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518195 2.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819648 0.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730880 0.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam7_coil7_mean vs Slug, Sign Corrected

Right In: -4242.174+/-0.000 χ^2/NDF: 678347227217415137114560108174211075276 8.0/14

Left Out: -975.984+/-0.000 χ^2/NDF:744270711203989123910907365761619066 88.0/6

Right Out: 4230.978+/-0.000 χ^2/NDF: 668240952810301675220434357374093046 5792.0/15

Left In: 1153.142+/-0.000 χ^2/NDF:430697750982684426665093370665322414 08.0/5

-2795.518+/-0.000 χ^2/NDF: 99244596805708 8

66.885+/-0.000 χ^2/NDF: 383660734934 7

2892.902+/-0.000 χ^2/NDF: 94724376757103 26

dit_sam7_coil7_err_mean vs Slug, Sign Corrected

Right In: 287.460+/-0.000 χ^2/NDF: 29517044144826155936619151581366976512.0/14

Left Out: 238.476+/-0.000 χ^2/NDF:17564849152246899440736484648666574336.0/6

Right Out: -265.593+/-0.000 χ^2/NDF: 25843263106329059274985499259066908672.0/15

Left In: -260.475+/-0.000 χ^2/NDF:97786108282116102276817546394782924 8.0/5

265.764+/-0.000 χ^2/NDF: 3196323450828745 4

-0.494+/-0.000 χ^2/NDF: 2229237431518 1

-263.368+/-0.000 χ^2/NDF: 2682872025629621

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_sam8_coil7_mean vs Slug, Sign Corrected

Right In: -3335.273+/-0.000 χ^2/NDF: 633808725158963752903007551715242357555 2.0/14

-2217.941+/-0.000 χ^2/NDF: 820637075006626

Left Out: -812.615+/-0.000 χ^2/NDF:389834420102706600841795631068856975 36.0/6

-38.208+/-0.000 χ^2/NDF: 275952796051 9

Right Out: 3027.603+/-0.000 χ^2/NDF: 708615708669439658309090376758132631 1424.0/15

2113.817+/-0.000 χ^2/NDF: 8388890226578993

Left In: 925.716+/-0.000 χ^2/NDF:216426381802400205483765444502859284 48.0/5

dit_sam8_coil7_err_mean vs Slug, Sign Corrected

Right In: 189.442+/-0.000 χ^2/NDF: 4707234253929700721726064108794544128.0/14

Left Out: 202.201+/-0.000 χ^2/NDF:190753726634329978003020685260724633 6.0/6

Right Out: -172.485+/-0.000 χ^2/NDF: 559481340899672826193871147040453427 2.0/15

Left In: -222.877+/-0.000 χ^2/NDF:115927173149151517669286879732275609 6.0/5

195.093+/-0.000 χ^2/NDF: 6661566532633503 7

-0.896+/-0.000 χ^2/NDF: 1030818821673 8

-194.393+/-0.000 χ^2/NDF: 7490457131210708

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected

Right In: 1021.684+/-0.000 χ^2/NDF: 404931014708702783978362764035924951 04.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF:3796951790679198541499242920652518 1952.0/6

Right Out: -947.145+/-0.000 χ^2/NDF: 6778465601193652151116966802801819 6480.0/15

Left In: -1211.994+/-0.000 χ^2/NDF:1391643335496753266105249101124730 8800.0/5

1060.821+/-0.000 χ^2/NDF: 8070693666190226

-7.524+/-0.000 χ^2/NDF: 2825213125583

-1062.287+/-0.000 χ^2/NDF: 102041371100216

dit_4aX_coil4_mean vs Slug, Sign Corrected

Right In: 0.411+/-0.000 χ^2/NDF: 338557350625556317005308982040985 6.0/14

Left Out: -0.090+/-0.000 χ^2/NDF:1178872729993153161736013794508 80.0/6

Right Out: -1.008+/-0.000 χ^2/NDF: 1128402228144096394498047410700288.0/15

Left In: -0.188+/-0.000 χ^2/NDF:3258697203446008276986993972346 88.0/5

0.189+/-0.000 χ^2/NDF: 3575645920698315158

-0.234+/-0.000 χ^2/NDF: 5639102999499 3

-0.651+/-0.000 χ^2/NDF: 1649369283895858 31

dit_4aX_coil4_err_mean vs Slug, Sign Corrected

Right In: 4.495+/-0.000 χ^2/NDF: 27422400724410975315007287915970 56.0/14

Left Out: 5.055+/-0.000 χ^2/NDF:1357692134092038324085993641082880.0/6

Right Out: -4.296+/-0.000 χ^2/NDF: 2011925707062051890381007475441664.0/15

Left In: -4.938+/-0.000 χ^2/NDF:8709737665993405062666189610680 32.0/5

4.743+/-0.000 χ^2/NDF: 4190026076025947480

0.054+/-0.000 χ^2/NDF: 58089300459520

-4.575+/-0.000 χ^2/NDF: 300240753616913613

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_4eX_coil4_mean vs Slug, Sign Corrected

Right In: 3.802+/-0.000 χ^2/NDF: 3795476074398338930564700657680384.0/14

Left Out: 3.072+/-0.000 χ^2/NDF:1843942086224382556701896568995 84.0/6

Right Out: -4.206+/-0.000 χ^2/NDF: 2096427813341454573332265183477760.0/15

Left In: -3.692+/-0.000 χ^2/NDF:2812461737254428215014377778053 12.0/5

3.478+/-0.000 χ^2/NDF: 413322394939509567 8

-0.276+/-0.000 χ^2/NDF: 3921790226539 5

-3.982+/-0.000 χ^2/NDF: 2454302253663349 80

dit_4eX_coil4_err_mean vs Slug, Sign Corrected

Right In: 4.136+/-0.000 χ^2/NDF: 3507600624388663919898505496231936.0/14

Left Out: 4.666+/-0.000 χ^2/NDF:1103303027211914870601061639389184.0/6

Right Out: -3.948+/-0.000 χ^2/NDF: 2670176783942302028345551100051456.0/15

Left In: -4.581+/-0.000 χ^2/NDF:6545393742130095378439441618042 88.0/5

4.371+/-0.000 χ^2/NDF: 469151096749219341 9

0.046+/-0.000 χ^2/NDF: 5143243708972 3

-4.223+/-0.000 χ^2/NDF: 344073752060976645

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_11X12X_coil4_mean vs Slug, Sign Corrected

Right In: -0.360+/-0.000 χ^2/NDF: 218025634879089684934621217895219 2.0/14

Left Out: -0.454+/-0.000 χ^2/NDF:4546334624170368470709611905679 36.0/6

Right Out: 0.790+/-0.000 χ^2/NDF: 463078369073343959803422903894016.0/15

Left In: 0.465+/-0.000 χ^2/NDF:1417068634696419225755804049080 32.0/5

-0.402+/-0.000 χ^2/NDF: 2637406763854738 49

0.127+/-0.000 χ^2/NDF: 3919177701447 4

0.648+/-0.000 χ^2/NDF: 6353692031516669276

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected

Right In: 6.079+/-0.000 χ^2/NDF: 15902951710227051575099004488253 44.0/14

Left Out: 6.752+/-0.000 χ^2/NDF:102884765712313272837507244883968 0.0/6

Right Out: -6.245+/-0.000 χ^2/NDF: 181652916310500693851097698559590 4.0/15

Left In: -6.377+/-0.000 χ^2/NDF:859225989949738506486739336429568.0/5

6.377+/-0.000 χ^2/NDF: 2749045806976056257

-0.003+/-0.000 χ^2/NDF: 9968015558325 7

-6.303+/-0.000 χ^2/NDF: 2680766840015760 97

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_4aY_coil4_mean vs Slug, Sign Corrected

Right In: 192.771+/-0.000 χ^2/NDF: 1640576279746948433391816936236515328.0/14

Left Out: 158.275+/-0.000 χ^2/NDF:308444829169258505960319807377113088.0/6

Right Out: -188.612+/-0.000 χ^2/NDF: 192234225728767456334420473001961062 4.0/15

Left In: -175.434+/-0.000 χ^2/NDF:492325111511689607081751033340231 68.0/5

177.492+/-0.000 χ^2/NDF: 2291081445016723

-3.848+/-0.000 χ^2/NDF: 8044619653560 3

-182.883+/-0.000 χ^2/NDF: 2021932272259791

dit_4aY_coil4_err_mean vs Slug, Sign Corrected

Right In: 1.677+/-0.000 χ^2/NDF: 2418799240447885932927915592253 44.0/14

Left Out: 1.232+/-0.000 χ^2/NDF:6174288341145763575041252917248 0.0/6

Right Out: -1.555+/-0.000 χ^2/NDF: 2556459514338902968276771951083 52.0/15

Left In: -1.235+/-0.000 χ^2/NDF:2404492205315479902576210608128 0.0/5

1.480+/-0.000 χ^2/NDF: 3606287175360089078

0.023+/-0.000 χ^2/NDF: 55872449788593

-1.416+/-0.000 χ^2/NDF: 309321703592030418

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_4eY_coil4_mean vs Slug, Sign Corrected

Right In: 195.940+/-0.000 χ^2/NDF: 1057891079869089572370479093183938560.0/14

Left Out: 165.802+/-0.000 χ^2/NDF:381995888558383760858475643174649856.0/6

Right Out: -190.268+/-0.000 χ^2/NDF: 1468473073667973330267084234323656704.0/15

Left In: -184.583+/-0.000 χ^2/NDF:5617124081816320463807495797945139 2.0/5

182.592+/-0.000 χ^2/NDF: 17009863370402061

-3.787+/-0.000 χ^2/NDF: 8365776811752

-187.796+/-0.000 χ^2/NDF: 1534013628176498

dit_4eY_coil4_err_mean vs Slug, Sign Corrected

Right In: 1.569+/-0.000 χ^2/NDF: 162849195668123380789610540957696.0/14

Left Out: 1.194+/-0.000 χ^2/NDF:168956269760966858595207898726 40.0/6

Right Out: -1.446+/-0.000 χ^2/NDF: 196296653917523352443271052787712.0/15

Left In: -1.217+/-0.000 χ^2/NDF:317318118300857092429835518607 36.0/5

1.403+/-0.000 χ^2/NDF: 2202031103695731186

0.019+/-0.000 χ^2/NDF: 48951924096316

-1.347+/-0.000 χ^2/NDF: 243268701943246044

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_usl_coil4_mean vs Slug, Sign Corrected

Right In: 4256.386+/-0.000 χ^2/NDF: 4986054125516248596724549541595761868 80.0/14

Left Out: 4626.393+/-0.000 χ^2/NDF:6399980761895432058346191644723354009 60.0/5

Right Out: -4667.832+/-0.000 χ^2/NDF: 3201925535782807450320951772159309512704.0/15

Left In: -5046.340+/-0.000 χ^2/NDF:8360786490741034422273428691681342914 56.0/5

4407.691+/-0.000 χ^2/NDF: 1174937006364222

-378.653+/-0.000 χ^2/NDF: 53814847540

-4832.387+/-0.000 χ^2/NDF: 407954863749903

dit_usl_coil4_err_mean vs Slug, Sign Corrected

Right In: 325.732+/-0.000 χ^2/NDF: 1463335956794024412389724276985430016 0.0/14

Left Out: 434.121+/-0.000 χ^2/NDF:5555355711619530614185201619328565248.0/5

Right Out: -366.682+/-0.000 χ^2/NDF: 3209725069994795640911744011539893452 8.0/15

Left In: -456.886+/-0.000 χ^2/NDF:5647483078610224518488306322759483392.0/5

370.055+/-0.000 χ^2/NDF: 2330659407435120 8

-31.887+/-0.000 χ^2/NDF: 4058641131079

-405.898+/-0.000 χ^2/NDF: 4010417803182629

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1081.920+/-0.000 χ^2/NDF:217269996472421569485525527317257912 32.0/5

Right Out: -1016.106+/-0.000 χ^2/NDF: 725676643335091927121843100371501711 36.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:186362697773488358495356851422201118 72.0/5

1096.775+/-0.000 χ^2/NDF: 6252846553891616

-49.197+/-0.000 χ^2/NDF: 2952595514771

-1115.533+/-0.000 χ^2/NDF: 1063707944848858

dit_usr_coil4_mean vs Slug, Sign Corrected

Right In: 4070.444+/-0.000 χ^2/NDF: 3432818752826957399563831562952475934 72.0/14

Left Out: 3939.470+/-0.000 χ^2/NDF:2910197777540299856146709215062387589 12.0/6

Right Out: -3968.723+/-0.000 χ^2/NDF: 3599558803261947844673533694925948846 08.0/15

Left In: -4180.555+/-0.000 χ^2/NDF:2974181598687156960144893284524459294 72.0/5

4012.433+/-0.000 χ^2/NDF: 639232684439083

-50.012+/-0.000 χ^2/NDF: 395182712962

-4060.816+/-0.000 χ^2/NDF: 670386033489003

dit_usr_coil4_err_mean vs Slug, Sign Corrected

Right In: 477.186+/-0.000 χ^2/NDF: 204557199317583799788926051849747824 64.0/14

Left Out: 438.015+/-0.000 χ^2/NDF:841918057617302993150485289815244 8000.0/6

Right Out: -463.513+/-0.000 χ^2/NDF: 125567779310699033700318323881845 71904.0/15

Left In: -431.318+/-0.000 χ^2/NDF:476914321721973674631528886351744 2048.0/5

459.837+/-0.000 χ^2/NDF: 2931597889217319 0

2.252+/-0.000 χ^2/NDF: 5317055347378 5

-449.516+/-0.000 χ^2/NDF: 176264867298296 5

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_atl1_coil4_mean vs Slug, Sign Corrected

Right In: -3896.522+/-0.000 χ^2/NDF: 396185985164810204482484406700129847869 44.0/14

-2138.093+/-0.000 χ^2/NDF: 448439329952872

Left Out: 73.574+/-0.000 χ^2/NDF:69458126435812873399743176298505594470 4.0/6

-282.067+/-0.000 χ^2/NDF: 964053131657

Right Out: 2695.992+/-0.000 χ^2/NDF: 408224630714623521242120583865917295820 80.0/15

1550.366+/-0.000 χ^2/NDF: 435859313929792 4

Left In: 60.829+/-0.000 χ^2/NDF:749854496232292417966856112192570261504.0/5

dit_atl1_coil4_err_mean vs Slug, Sign Corrected

Right In: 574.055+/-0.000 χ^2/NDF: 1521052298891604230184937095823905259 52.0/14

Left Out: 438.915+/-0.000 χ^2/NDF:707830071595376292712898235566391296 0.0/6

Right Out: -1163.697+/-0.000 χ^2/NDF: 200319439647546533719015478751518313676 8.0/15

Left In: -445.138+/-0.000 χ^2/NDF:581181256333482869178454344747450368 0.0/5

514.199+/-0.000 χ^2/NDF: 1644333262668681 5

-172.921+/-0.000 χ^2/NDF: 3416241529 5

-851.306+/-0.000 χ^2/NDF: 2158728082333998

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_atl2_coil4_mean vs Slug, Sign Corrected

Right In: 24608.761+/-0.000 χ^2/NDF: 1755560042714070178763675908416726892544 0.0/14

Left Out: 26411.355+/-0.000 χ^2/NDF:5989119645557881001072652946345757245440 0.0/6

Right Out: -23673.937+/-0.000 χ^2/NDF: 2482422934482756731362487167729534186291 2.0/15

Left In: -33502.664+/-0.000 χ^2/NDF:8635613758052372729326915908412888842240.0/5

25407.163+/-0.000 χ^2/NDF: 7838083419662 08

-1440.528+/-0.000 χ^2/NDF: 1808639364 2

-27946.934+/-0.000 χ^2/NDF: 6147259046796 7

dit_atl2_coil4_err_mean vs Slug, Sign Corrected

Right In: 1471.095+/-0.000 χ^2/NDF: 139174979420467841073894167956452016128.0/14

Left Out: 1889.644+/-0.000 χ^2/NDF:1728222124956637522198000475768986009 60.0/6

Right Out: -1508.451+/-0.000 χ^2/NDF: 250085163770425050605763446985715613696.0/15

Left In: -2137.685+/-0.000 χ^2/NDF:1070707081150705636271456228641058324 48.0/5

1656.478+/-0.000 χ^2/NDF: 3623544946827731

-73.762+/-0.000 χ^2/NDF: 776537981937

-1782.008+/-0.000 χ^2/NDF: 471967679662518

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_atr1_coil4_mean vs Slug, Sign Corrected

Right In: -1374.510+/-0.000 χ^2/NDF: 3072775774026573120755024580495322120192.0/14

Left Out: -700.995+/-0.000 χ^2/NDF:7046394399670381646860181901263838904 32.0/6

Right Out: 1227.879+/-0.000 χ^2/NDF: 111153129999266233964664502184486224527 36.0/15

Left In: 1042.672+/-0.000 χ^2/NDF:5806874819384814135810868033468938321 92.0/5

-1076.198+/-0.000 χ^2/NDF: 39078107500305 7

42.693+/-0.000 χ^2/NDF: 185121848880 1

1147.361+/-0.000 χ^2/NDF: 117059471381013 6

dit_atr1_coil4_err_mean vs Slug, Sign Corrected

Right In: 507.809+/-0.000 χ^2/NDF: 641399279684440545968596134682207191 04.0/14

Left Out: 471.358+/-0.000 χ^2/NDF:5683610153493483897308715374029570048.0/6

Right Out: -577.250+/-0.000 χ^2/NDF: 2412887806426233916839586415355740815 36.0/15

Left In: -477.871+/-0.000 χ^2/NDF:2693898029155967787602660581999378432.0/5

491.664+/-0.000 χ^2/NDF: 7020547533966726 3

-24.471+/-0.000 χ^2/NDF: 9338092681045

-534.046+/-0.000 χ^2/NDF: 2468465334427453

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_atr2_coil4_mean vs Slug, Sign Corrected

Right In: 30277.649+/-0.000 χ^2/NDF: 309759746415241424530900225407605192785 92.0/14

Left Out: 26284.131+/-0.000 χ^2/NDF:8375895868399700575832494275935116197888.0/6

Right Out: -28896.318+/-0.000 χ^2/NDF: 469695040580103591462505602284097141473 28.0/15

Left In: -28674.973+/-0.000 χ^2/NDF:4022132787925664360553717960836663738368.0/5

28508.846+/-0.000 χ^2/NDF: 439362414641953

-328.912+/-0.000 χ^2/NDF: 20202924143

-28800.089+/-0.000 χ^2/NDF: 51005843848231

dit_atr2_coil4_err_mean vs Slug, Sign Corrected

Right In: 1909.434+/-0.000 χ^2/NDF: 876369740942116715241776501658694451 20.0/14

Left Out: 1860.946+/-0.000 χ^2/NDF:1222433194430452141748818438431 66109696.0/6

Right Out: -2473.977+/-0.000 χ^2/NDF: 303390802574641812173875328660038 6412544.0/15

Left In: -1879.893+/-0.000 χ^2/NDF:712894785417907261579267910399950 84800.0/5

1887.958+/-0.000 χ^2/NDF: 2105561120777384

-176.997+/-0.000 χ^2/NDF: 13290155460

-2215.702+/-0.000 χ^2/NDF: 320754022930540

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam1_coil4_mean vs Slug, Sign Corrected

Right In: -13233.367+/-0.000 χ^2/NDF: 412570438362130433675968665594996405043 20.0/14

Left Out: -6816.263+/-0.000 χ^2/NDF:5186538728162655239474705615768183 11168.0/6

Right Out: 14060.103+/-0.000 χ^2/NDF: 4449059475428016176640555691571138 6845184.0/15

Left In: 7619.800+/-0.000 χ^2/NDF:1073866892826197001567227305156652 56448.0/5

-10391.113+/-0.000 χ^2/NDF: 5361283378846 4

503.795+/-0.000 χ^2/NDF: 385049137609

11260.209+/-0.000 χ^2/NDF: 566254408134745

dit_sam1_coil4_err_mean vs Slug, Sign Corrected

Right In: 136.711+/-0.000 χ^2/NDF: 2687065030885227126291764267456659456.0/14

Left Out: 75.249+/-0.000 χ^2/NDF:140892612274595177643483978480484352.0/6

Right Out: -138.179+/-0.000 χ^2/NDF: 323088335287863633464161356189846732 8.0/15

Left In: -88.860+/-0.000 χ^2/NDF:101233007852110155909085592203296768.0/5

109.488+/-0.000 χ^2/NDF: 3913810948543155 7

-4.348+/-0.000 χ^2/NDF: 3795334326848 0

-116.738+/-0.000 χ^2/NDF: 4037442921413494

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam2_coil4_mean vs Slug, Sign Corrected

Right In: -50695.424+/-0.000 χ^2/NDF: 22661358525390857668307776113218835552665 6.0/14

Left Out: -32851.243+/-0.000 χ^2/NDF:1753660558705115272582832967929542213632 0.0/6

Right Out: 51783.912+/-0.000 χ^2/NDF: 2817896177291319962711541984726174788485 12.0/15

Left In: 35766.749+/-0.000 χ^2/NDF:4687219047896274493833210519490733801472.0/5

-42791.907+/-0.000 χ^2/NDF: 3356798284686 3

1294.516+/-0.000 χ^2/NDF: 5196383703 3

44820.518+/-0.000 χ^2/NDF: 3608698891284 5 3

dit_sam2_coil4_err_mean vs Slug, Sign Corrected

Right In: 1154.331+/-0.000 χ^2/NDF: 2492704725634707032327379103946637312 00.0/14

Left Out: 899.695+/-0.000 χ^2/NDF:3582904395756621964446098322704721510 4.0/6

Right Out: -1121.934+/-0.000 χ^2/NDF: 2261593356395673381798116440027976171 52.0/15

Left In: -850.057+/-0.000 χ^2/NDF:1908304397319703958004396803725511884 8.0/5

1041.548+/-0.000 χ^2/NDF: 3037379217323881

12.364+/-0.000 χ^2/NDF: 3022708309907

-1003.737+/-0.000 χ^2/NDF: 266676558270403

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1115.533+/-0.000 χ^2/NDF: 106370794484858

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

dit_sam3_coil4_mean vs Slug, Sign Corrected

Right In: 3117.914+/-0.000 χ^2/NDF: 1552738593335565674554918493159210090496.0/14

Left Out: 3572.575+/-0.000 χ^2/NDF:2080482951623518181726967614800333337344.0/6

Right Out: -2668.794+/-0.000 χ^2/NDF: 1136406286131098596000054422131257114624.0/15

Left In: -3971.958+/-0.000 χ^2/NDF:4479229457302302587107283170387977830 4.0/5

3319.291+/-0.000 χ^2/NDF: 1820208488708893

21.012+/-0.000 χ^2/NDF: 2867998970516

-3235.339+/-0.000 χ^2/NDF: 167364514027695

dit_sam3_coil4_err_mean vs Slug, Sign Corrected

Right In: 552.108+/-0.000 χ^2/NDF: 507390417411591198485239882360018698 24.0/14

Left Out: 625.458+/-0.000 χ^2/NDF:3715315273603711741069806015800462540 8.0/6

Right Out: -506.345+/-0.000 χ^2/NDF: 37181653297314883501659131806010572800.0/15

Left In: -551.239+/-0.000 χ^2/NDF:1765094218478012451803135962925708083 2.0/5

584.596+/-0.000 χ^2/NDF: 894387379982513 22

25.815+/-0.000 χ^2/NDF: 867741559082 5

-525.862+/-0.000 χ^2/NDF: 554170134430078 2

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

-1115.533+/-0.000 χ^2/NDF: 106370794484858

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

dit_sam4_coil4_mean vs Slug, Sign Corrected

Right In: 43039.927+/-0.000 χ^2/NDF: 48397052922561722652666786407552179503104.0/14

Left Out: 40585.798+/-0.000 41952.948+/-0.000 χ^2/NDF: 76963392469223 χ^2/NDF:26835074958709985928181610801821007216640.0/6

Right Out: -39269.627+/-0.000 125.494+/-0.000 χ^2/NDF: 419446778875 χ^2/NDF: 51873036517757666237545716605051585167360.0/15

Left In: -43641.443+/-0.000 -41170.255+/-0.000 χ^2/NDF: 66995148618886 χ^2/NDF:95798754649546739449672466497281489633 28.0/5

dit_sam4_coil4_err_mean vs Slug, Sign Corrected

Right In: 813.500+/-0.000 χ^2/NDF: 671209168165482376389487875183513436 16.0/14

Left Out: 1098.738+/-0.000 χ^2/NDF:1069481328533472471321352201073495900 16.0/6

Right Out: -741.911+/-0.000 χ^2/NDF: 4407413439721540923560474643267164569 6.0/15

Left In: -1007.063+/-0.000 χ^2/NDF:5755724977796839804110064494313891430 4.0/5

939.837+/-0.000 χ^2/NDF: 1974564176563546 8

35.579+/-0.000 χ^2/NDF: 2212566708821

-857.185+/-0.000 χ^2/NDF: 1220182061473847

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam5_coil4_mean vs Slug, Sign Corrected

Right In: 23411.506+/-0.000 χ^2/NDF: 284274574717803193528857465713157084282 88.0/14

Left Out: 25503.009+/-0.000 χ^2/NDF:741935507857413891109281248050156457164 8.0/6

Right Out: -20894.122+/-0.000 χ^2/NDF: 27408965804578649107002909409987218374656.0/15

Left In: -28006.844+/-0.000 χ^2/NDF:1834063726054189725150689563854732525568.0/5

24337.871+/-0.000 χ^2/NDF: 371042461613140

21.207+/-0.000 χ^2/NDF: 1449990043620

-23986.348+/-0.000 χ^2/NDF: 43913124032224

dit_sam5_coil4_err_mean vs Slug, Sign Corrected

Right In: 198.056+/-0.000 χ^2/NDF: 2482928792293864415922382990034862080.0/14

Left Out: 202.736+/-0.000 χ^2/NDF:669493876817420279309588988174532608.0/6

Right Out: -170.851+/-0.000 χ^2/NDF: 1418314816915016425155520631536615424.0/15

Left In: -202.207+/-0.000 χ^2/NDF:611408857944287579306394847184683008.0/5

200.129+/-0.000 χ^2/NDF: 3158719846311744

6.593+/-0.000 χ^2/NDF: 92191864957912

-184.483+/-0.000 χ^2/NDF: 2314826520733311

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam6_coil4_mean vs Slug, Sign Corrected

Right In: 15125.834+/-0.000 χ^2/NDF: 16615438767664069151744668380763246297088.0/14

Left Out: 19793.686+/-0.000 17193.312+/-0.000 χ^2/NDF: 274017512162384 χ^2/NDF:45230194569551946489794264083468889620 48.0/6

Right Out: -13482.244+/-0.000 -169.195+/-0.000 χ^2/NDF: 7649334995 02 χ^2/NDF: 15910426475407825250252248749810022088704.0/15

Left In: -22289.110+/-0.000 -17310.992+/-0.000 χ^2/NDF: 39602139947773 χ^2/NDF:1200961793730336509149123615106480996352.0/5

dit_sam6_coil4_err_mean vs Slug, Sign Corrected

Right In: 232.312+/-0.000 χ^2/NDF: 5478184144885833956204804001180418048.0/14

Left Out: 309.153+/-0.000 χ^2/NDF:1584774954630553989171409070208319488.0/6

Right Out: -204.637+/-0.000 χ^2/NDF: 4555067046835230017930882867882098688.0/15

Left In: -324.204+/-0.000 χ^2/NDF:2148228643887272814032798056701755392.0/5

266.347+/-0.000 χ^2/NDF: 8760258288559361

3.192+/-0.000 χ^2/NDF: 17993741775178

-256.618+/-0.000 χ^2/NDF: 1084885728315629

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam7_coil4_mean vs Slug, Sign Corrected

Right In: -1264.303+/-0.000 χ^2/NDF: 1402152515385026575491739945439319818 24.0/14

Left Out: -1168.522+/-0.000 χ^2/NDF:391299980208258277296517057819023769 60.0/6

Right Out: 1198.483+/-0.000 χ^2/NDF: 1311647638980167935154922176961671331 84.0/15

Left In: 1415.148+/-0.000 χ^2/NDF:116996184805248187157382515736864358 4.0/5

-1221.879+/-0.000 χ^2/NDF: 181982343920241

43.441+/-0.000 χ^2/NDF: 4034633608178

1292.677+/-0.000 χ^2/NDF: 1459471444487213

dit_sam7_coil4_err_mean vs Slug, Sign Corrected

Right In: 171.323+/-0.000 χ^2/NDF: 6120975075187305509795143064993398784.0/14

Left Out: 187.888+/-0.000 χ^2/NDF:194338044377950353117506915475338035 2.0/6

Right Out: -155.993+/-0.000 χ^2/NDF: 5680659281504595852021524727244783616.0/15

Left In: -182.627+/-0.000 χ^2/NDF:1125423592731982182002145001327296512.0/5

178.660+/-0.000 χ^2/NDF: 8143235606184237 8

4.436+/-0.000 χ^2/NDF: 8542976441559 5

-167.572+/-0.000 χ^2/NDF: 7011776524579320

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_sam8_coil4_mean vs Slug, Sign Corrected

Right In: 907.442+/-0.000 χ^2/NDF: 2107238007691848638499662178406566461440.0/14

Left Out: 1079.317+/-0.000 983.568+/-0.000 χ^2/NDF: 2193464850268409 χ^2/NDF:7773511047175734363673884393708139315 2.0/6

Right Out: -500.689+/-0.000 61.084+/-0.000 χ^2/NDF: 648928390443 χ^2/NDF: 2074232918749953174436803426379074895872.0/15

Left In: -1303.424+/-0.000 -849.674+/-0.000 χ^2/NDF: 232564259828040 χ^2/NDF:6455421137991257163908179133785440256 0.0/5

dit_sam8_coil4_err_mean vs Slug, Sign Corrected

Right In: 116.159+/-0.000 χ^2/NDF: 119852642748519978539650412728811520 0.0/14

Left Out: 156.626+/-0.000 χ^2/NDF:1670824426107452266455037356682510336.0/6

Right Out: -104.501+/-0.000 χ^2/NDF: 1285986383644058507445602420764180480.0/15

Left In: -156.996+/-0.000 χ^2/NDF:1102016210747177587589405530969341952.0/5

134.083+/-0.000 χ^2/NDF: 3340066762794047

2.544+/-0.000 χ^2/NDF: 46585636263546

-127.323+/-0.000 χ^2/NDF: 3187120695058936

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected

Right In: 1107.052+/-0.000 χ^2/NDF: 406338317878101792405422103982694727 68.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF:2234329275337177300721310088178538905 6.0/6

Right Out: -1016.106+/-0.000 χ^2/NDF: 7256766433350919271218431003715017113 6.0/15

Left In: -1244.807+/-0.000 χ^2/NDF:1863626977734883584953568514222011187 2.0/5

1090.008+/-0.000 χ^2/NDF: 6340281876448383

-19.817+/-0.000 χ^2/NDF: 3021417359759

-1115.533+/-0.000 χ^2/NDF: 106370794484858

dit_4aX_coil6_mean vs Slug, Sign Corrected

Right In: 2.123+/-0.000 χ^2/NDF: 526370592282107597102201384940339 2.0/14

Left Out: 2.529+/-0.000 χ^2/NDF:2218308973549739350843211749785 60.0/6

Right Out: -2.142+/-0.000 χ^2/NDF: 247294994099367246616169225702 6048.0/15

Left In: -2.781+/-0.000 χ^2/NDF:173676008693772132805648639328256.0/5

2.303+/-0.000 χ^2/NDF: 553291391127455540 9

-0.074+/-0.000 χ^2/NDF: 2136994761997 4

-2.419+/-0.000 χ^2/NDF: 276496428047846604

dit_4aX_coil6_err_mean vs Slug, Sign Corrected

Right In: 4.495+/-0.000 χ^2/NDF: 252702422198160615323291986344017 92.0/14

Left Out: 1.590+/-0.000 χ^2/NDF:842071773998213284197650315345 92.0/6

Right Out: -3.852+/-0.000 χ^2/NDF: 123149714765568065505188476386017 28.0/15

Left In: -1.827+/-0.000 χ^2/NDF:168360482614647868394930488475648.0/5

3.208+/-0.000 χ^2/NDF: 2778111756326273919

0.098+/-0.000 χ^2/NDF: 63844198572208

-2.972+/-0.000 χ^2/NDF: 136726244202973361

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_4eX_coil6_mean vs Slug, Sign Corrected

Right In: 1.480+/-0.000 χ^2/NDF: 579967069590278445905576798768332 8.0/14

Left Out: 1.876+/-0.000 χ^2/NDF:2212906809079591953189311904481 28.0/6

Right Out: -1.480+/-0.000 χ^2/NDF: 409264580061376557266298782036787 2.0/15

Left In: -2.141+/-0.000 χ^2/NDF:3126272137474956316626851085680 64.0/5

1.655+/-0.000 χ^2/NDF: 6065970521907083179

-0.067+/-0.000 χ^2/NDF: 1746558340012 6

-1.768+/-0.000 χ^2/NDF: 4531903710237839 66

dit_4eX_coil6_err_mean vs Slug, Sign Corrected

Right In: 4.424+/-0.000 χ^2/NDF: 282574592728762106088398304732774 40.0/14

Left Out: 1.475+/-0.000 χ^2/NDF:669124399205826869502432730152 96.0/6

Right Out: -3.727+/-0.000 χ^2/NDF: 139918168147498425197942848534609 92.0/15

Left In: -1.701+/-0.000 χ^2/NDF:128247204963559953181065047179264.0/5

3.118+/-0.000 χ^2/NDF: 308255090754372826 1

0.117+/-0.000 χ^2/NDF: 66988180616751

-2.846+/-0.000 χ^2/NDF: 153109885112077991

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_11X12X_coil6_mean vs Slug, Sign Corrected

Right In: 4.785+/-0.000 χ^2/NDF: 39965560731547797118081594703216 64.0/14

Left Out: 6.055+/-0.000 χ^2/NDF:6632943215049967263922425859932 16.0/6

Right Out: -4.598+/-0.000 χ^2/NDF: 98960715679294863324763277964083 2.0/15

Left In: -6.228+/-0.000 χ^2/NDF:2475517560097285828195570816122 88.0/5

5.348+/-0.000 χ^2/NDF: 5123450358584499666

-0.014+/-0.000 χ^2/NDF: 7367548342646

-5.307+/-0.000 χ^2/NDF: 200712364743630069

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected

Right In: 5.366+/-0.000 χ^2/NDF: 1878072472206349709615300930122547 2.0/14

Left Out: 2.110+/-0.000 χ^2/NDF:190564834393252852774841884868608.0/6

Right Out: -5.192+/-0.000 χ^2/NDF: 157495737549453457544324369528913 92.0/15

Left In: -1.993+/-0.000 χ^2/NDF:489096476504628712163132246589 44.0/5

3.924+/-0.000 χ^2/NDF: 2201892453998850179

0.037+/-0.000 χ^2/NDF: 75771025922082

-3.801+/-0.000 χ^2/NDF: 1876626593996190 79

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_4aY_coil6_mean vs Slug, Sign Corrected

Right In: 22.385+/-0.000 χ^2/NDF: 192226086002359263779409418332300902 4.0/14

Left Out: 37.529+/-0.000 χ^2/NDF:1522026895404002837215086337064960 0.0/6

29.092+/-0.000 χ^2/NDF: 20034066170584250 8

Right Out: -18.907+/-0.000 χ^2/NDF: 2182221808408156293593993992757837824.0/15

-0.001+/-0.000 χ^2/NDF: 6299543968976 5

Left In: -41.489+/-0.000 χ^2/NDF:6442971595267906106273101971980288.0/5

-28.724+/-0.000 χ^2/NDF: 2336530636168303 2

dit_4aY_coil6_err_mean vs Slug, Sign Corrected

Right In: 1.384+/-0.000 χ^2/NDF: 157115932410206412048794093669580 8.0/14

Left Out: 0.418+/-0.000 χ^2/NDF:66543843642115431774907992637 44.0/6

Right Out: -1.142+/-0.000 χ^2/NDF: 810680738285448955223066212827136.0/15

Left In: -0.430+/-0.000 χ^2/NDF:196451295976978124212719845376 0.0/5

0.956+/-0.000 χ^2/NDF: 1845927549144631754

0.056+/-0.000 χ^2/NDF: 46805439951585

-0.832+/-0.000 χ^2/NDF: 959759657591387559

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_4eY_coil6_mean vs Slug, Sign Corrected

Right In: -19.175+/-0.000 χ^2/NDF: 1246364705689764961102868160463241216.0/14

Left Out: -17.555+/-0.000 χ^2/NDF:3377899953196830613884226240512000 0.0/6

Right Out: 18.479+/-0.000 χ^2/NDF: 1489398115046175180640331393369374720.0/15

Left In: 19.852+/-0.000 χ^2/NDF:1878175280986279534254583403092377 6.0/5

-18.458+/-0.000 χ^2/NDF: 12808981969234506

0.429+/-0.000 χ^2/NDF: 36154886155451

19.076+/-0.000 χ^2/NDF: 150872678455766463

dit_4eY_coil6_err_mean vs Slug, Sign Corrected

Right In: 1.274+/-0.000 χ^2/NDF: 1212041476631073599154045304438784.0/14

Left Out: 0.391+/-0.000 χ^2/NDF:39114779697976247243257193431 04.0/6

Right Out: -1.052+/-0.000 χ^2/NDF: 607316121057753919194559126962176.0/15

Left In: -0.406+/-0.000 χ^2/NDF:209922817497181429068868458905 6.0/5

0.883+/-0.000 χ^2/NDF: 1440307813409628073

0.051+/-0.000 χ^2/NDF: 37738800893779

-0.771+/-0.000 χ^2/NDF: 730409760558589497

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_usl_coil6_mean vs Slug, Sign Corrected

Right In: -697.283+/-0.000 χ^2/NDF: 4904357906981338284757696929443642081 28.0/14

Left Out: -986.530+/-0.000 χ^2/NDF:2871583031471510707875632876091342848 0.0/5

Right Out: 853.734+/-0.000 χ^2/NDF: 1078379020126412317155932275156201766912.0/15

Left In: 1085.363+/-0.000 χ^2/NDF:1895108000229158019954369638241927168 0.0/5

-815.563+/-0.000 χ^2/NDF: 5413554153849835

101.292+/-0.000 χ^2/NDF: 343611080557

954.433+/-0.000 χ^2/NDF: 1112887903053716 2

dit_usl_coil6_err_mean vs Slug, Sign Corrected

Right In: 329.108+/-0.000 χ^2/NDF: 116863820700538623524207945698672377856.0/14

Left Out: 142.076+/-0.000 χ^2/NDF:680483733797129683274187696917970944.0/5

Right Out: -326.695+/-0.000 χ^2/NDF: 875691233543180206886110284151510794 24.0/15

Left In: -155.797+/-0.000 χ^2/NDF:768321039025348649469390703801925632.0/5

252.626+/-0.000 χ^2/NDF: 1268279734626477 5

-8.975+/-0.000 χ^2/NDF: 3686965296847 4

-252.398+/-0.000 χ^2/NDF: 968064501540967 1

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1071.922+/-0.000 χ^2/NDF:381959398369004783806160039641067028 48.0/5

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:237185667569463604719662671324533227 52.0/5

1037.181+/-0.000 χ^2/NDF: 7083403031423233

-54.682+/-0.000 χ^2/NDF: 271526533559

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_usr_coil6_mean vs Slug, Sign Corrected

Right In: -444.512+/-0.000 χ^2/NDF: 3964819035015937030665358512299536547 84.0/14

Left Out: -589.475+/-0.000 χ^2/NDF:9015691651284039788529057415183728640.0/6

Right Out: 406.729+/-0.000 χ^2/NDF: 5291224218667748100129417822391291084 80.0/15

Left In: 597.994+/-0.000 χ^2/NDF:8454768247465251865728783334435192832.0/5

-508.719+/-0.000 χ^2/NDF: 4115382393275502

-6.225+/-0.000 χ^2/NDF: 1544308438808

489.881+/-0.000 χ^2/NDF: 5481850660413524

dit_usr_coil6_err_mean vs Slug, Sign Corrected

Right In: 442.162+/-0.000 χ^2/NDF: 204015999343694089140945697316947361792.0/14

Left Out: 141.796+/-0.000 χ^2/NDF:67522268150955026327387880721429299 2.0/6

309.125+/-0.000 χ^2/NDF: 2306252197210149 1

Right Out: -394.033+/-0.000 χ^2/NDF: 105882611624182009489804426207740035072.0/15

9.086+/-0.000 χ^2/NDF: 56308200354245

Left In: -148.153+/-0.000 χ^2/NDF:622674909653334221892811482283900928.0/5

-287.138+/-0.000 χ^2/NDF: 1240363397239270

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_atl1_coil6_mean vs Slug, Sign Corrected

Right In: 1729.013+/-0.000 χ^2/NDF: 641312129727334740807562411650796486656 0.0/14

Left Out: 434.532+/-0.000 χ^2/NDF:436027360768337827493675886906672414 72.0/6

Right Out: -1360.914+/-0.000 χ^2/NDF: 643160593314886341303841785018650617446 4.0/15

Left In: -623.643+/-0.000 χ^2/NDF:298120039005192619736334751419303198 72.0/5

1155.664+/-0.000 χ^2/NDF: 693840567041257

50.614+/-0.000 χ^2/NDF: 1638460503130

-1040.389+/-0.000 χ^2/NDF: 661903909278092

dit_atl1_coil6_err_mean vs Slug, Sign Corrected

Right In: 617.343+/-0.000 χ^2/NDF: 7923660129859541983453177502687559680 00.0/14

Left Out: 139.223+/-0.000 χ^2/NDF:7440764326817397232557540016075571 20.0/6

Right Out: -1184.322+/-0.000 χ^2/NDF: 3167423043121242666563535820496559931392.0/15

Left In: -148.511+/-0.000 χ^2/NDF:7509095871094053350777442337502003 20.0/5

405.575+/-0.000 χ^2/NDF: 8588216563190591 0

-167.861+/-0.000 χ^2/NDF: 5099412506 52

-734.007+/-0.000 χ^2/NDF: 3479289595438473

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 1046.659+/-0.000 χ^2/NDF: 7254911610894693 χ^2/NDF:39182171967707839802810616426109337600.0/6

Right Out: -972.465+/-0.000 -18.777+/-0.000 χ^2/NDF: 281804951451 4 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 -1070.670+/-0.000 χ^2/NDF: 117399651078255 χ^2/NDF:23718566756946360471966267132453322752.0/5

dit_atl2_coil6_mean vs Slug, Sign Corrected

Right In: -4107.443+/-0.000 χ^2/NDF: 1452743632498203145427778083121181963059 2.0/14

Left Out: -5486.671+/-0.000 χ^2/NDF:3387266468531493338166079502371178676224.0/6

Right Out: 4072.120+/-0.000 χ^2/NDF: 2036717142369016809577885467876492994150 4.0/15

Left In: 6946.368+/-0.000 χ^2/NDF:5052893340070094050714778737503172034 56.0/5

-4718.328+/-0.000 χ^2/NDF: 184615179163419

333.790+/-0.000 χ^2/NDF: 100822250683

5321.687+/-0.000 χ^2/NDF: 232680353570904

dit_atl2_coil6_err_mean vs Slug, Sign Corrected

Right In: 1343.321+/-0.000 χ^2/NDF: 1317478352429773686550511077330771771392.0/14

Left Out: 618.258+/-0.000 χ^2/NDF:2191757999594286853103323976576899481 6.0/6

Right Out: -1291.796+/-0.000 χ^2/NDF: 1323568917008872977905960011586991030272.0/15

Left In: -684.063+/-0.000 χ^2/NDF:9662640389913892301700076906525753344.0/5

1022.177+/-0.000 χ^2/NDF: 1490515399491873

-9.261+/-0.000 χ^2/NDF: 5393894051132 5

-1027.587+/-0.000 χ^2/NDF: 144033094004258

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_atr1_coil6_mean vs Slug, Sign Corrected

Right In: 582.390+/-0.000 χ^2/NDF: 3387965676230320400727919964604900311 04.0/14

532.349+/-0.000 χ^2/NDF: 3847143189137033

Left Out: 469.409+/-0.000 χ^2/NDF:4224851956246229363039308381065052160 0.0/6

69.986+/-0.000 χ^2/NDF: 3136743634298

Right Out: -191.587+/-0.000 χ^2/NDF: 2168762120552346223416743005020716269568.0/15

-386.500+/-0.000 χ^2/NDF: 2257088916976131

Left In: -639.924+/-0.000 χ^2/NDF:3004002533989632326597487726402155 3152.0/5

dit_atr1_coil6_err_mean vs Slug, Sign Corrected

Right In: 542.328+/-0.000 χ^2/NDF: 4143788120037955496490340484628170670 08.0/14

369.008+/-0.000 χ^2/NDF: 4589247324091252 0

Left Out: 151.015+/-0.000 χ^2/NDF:5293861911730812663259929107486474 24.0/6

-94.737+/-0.000 χ^2/NDF: 366999936392 3

Right Out: -853.203+/-0.000 χ^2/NDF: 2574076381441046787772449137133917044736.0/15

-552.587+/-0.000 χ^2/NDF: 2713171365322186

Left In: -161.726+/-0.000 χ^2/NDF:4461059170532675147912152207107031 04.0/5

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_atr2_coil6_mean vs Slug, Sign Corrected

Right In: -4568.297+/-0.000 χ^2/NDF: 2419505214816571954071311092197775690956 8.0/14

Left Out: -5156.681+/-0.000 χ^2/NDF:8944091560003122196890275724523009474 56.0/6

Right Out: 4170.773+/-0.000 χ^2/NDF: 3096724883218791204111390955948110302412 8.0/15

Left In: 5618.188+/-0.000 χ^2/NDF:3709144030839432713712714424988299427 84.0/5

-4828.903+/-0.000 χ^2/NDF: 251889768541552

16.360+/-0.000 χ^2/NDF: 1114873840483

4800.030+/-0.000 χ^2/NDF: 319456652845867

dit_atr2_coil6_err_mean vs Slug, Sign Corrected

Right In: 1556.763+/-0.000 χ^2/NDF: 1139364239218600567191855131756930793472.0/14

1137.503+/-0.000 χ^2/NDF: 1409423069599781

Left Out: 610.177+/-0.000 χ^2/NDF:1249270719968084821527005679852086886 4.0/6

-203.596+/-0.000 χ^2/NDF: 15331378335

Right Out: -2232.520+/-0.000 χ^2/NDF: 899039572553393013487859556970694233292 8.0/15

-1527.647+/-0.000 χ^2/NDF: 975797994595769

Left In: -611.174+/-0.000 χ^2/NDF:5307333589730993390252045484200820736.0/5

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam1_coil6_mean vs Slug, Sign Corrected

Right In: -337.865+/-0.000 χ^2/NDF: 1515251593300707989166109794076208188620 8.0/14

Left Out: -2103.927+/-0.000 χ^2/NDF:4109060380342300607141250597582064844 8.0/6

Right Out: 131.545+/-0.000 χ^2/NDF: 1647321765107887797637742441995690206822 4.0/15

Left In: 2304.941+/-0.000 χ^2/NDF:2091075964006960018918143369289295462 4.0/5

-1120.086+/-0.000 χ^2/NDF: 160901686509440

-14.808+/-0.000 χ^2/NDF: 367823684616 3

1076.420+/-0.000 χ^2/NDF: 178638702474486 3

dit_sam1_coil6_err_mean vs Slug, Sign Corrected

Right In: 113.134+/-0.000 χ^2/NDF: 9989638354332004017458192433874468864.0/14

Left Out: 25.613+/-0.000 χ^2/NDF:2499914433242531779415695967859507 2.0/6

Right Out: -98.833+/-0.000 χ^2/NDF: 5510365308590426333953610701260980224.0/15

Left In: -29.017+/-0.000 χ^2/NDF:6362839980203956579724584684617728.0/5

74.369+/-0.000 χ^2/NDF: 1221651589671638 10

2.487+/-0.000 χ^2/NDF: 3110924334503 0

-68.481+/-0.000 χ^2/NDF: 6930143122189473 9

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam2_coil6_mean vs Slug, Sign Corrected

Right In: 6175.493+/-0.000 χ^2/NDF: 1172608771629212239674783490507084524421 12.0/14

Left Out: 3888.895+/-0.000 χ^2/NDF:1631157272485657142369855504805493997568.0/6

Right Out: -5996.727+/-0.000 χ^2/NDF: 1370577107850251365434077101079163568 12800.0/15

Left In: -4240.227+/-0.000 χ^2/NDF:9938157098643716866069728708689741 74208.0/5

5162.716+/-0.000 χ^2/NDF: 120394997343067 3

-68.439+/-0.000 χ^2/NDF: 3226963368168

-5233.096+/-0.000 χ^2/NDF: 138946185094669

dit_sam2_coil6_err_mean vs Slug, Sign Corrected

Right In: 1186.846+/-0.000 χ^2/NDF: 1796463312802023303623210264680353234944.0/14

784.361+/-0.000 χ^2/NDF: 2035656998243667

Left Out: 278.134+/-0.000 χ^2/NDF:1826372621463241409305884637452566528.0/6

31.865+/-0.000 χ^2/NDF: 4420906316018

Right Out: -1016.732+/-0.000 χ^2/NDF: 9276460034660942495583916910248250572 80.0/15

-711.066+/-0.000 χ^2/NDF: 1074272119011314

Left In: -313.641+/-0.000 χ^2/NDF:3280497770594092138218852928152666112.0/5

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam3_coil6_mean vs Slug, Sign Corrected

Right In: -643.217+/-0.000 χ^2/NDF: 2727269646082066940272851597849253642 24.0/14

Left Out: -999.412+/-0.000 χ^2/NDF:4607754624260571574563445766185864 3968.0/6

Right Out: 597.043+/-0.000 χ^2/NDF: 2107333707980314493635040043190053 76512.0/15

Left In: 1081.289+/-0.000 χ^2/NDF:2042876710851991167889670319654096 0768.0/5

-800.982+/-0.000 χ^2/NDF: 3552751916640132

8.437+/-0.000 χ^2/NDF: 21712538229281

807.567+/-0.000 χ^2/NDF: 2991597162610448

dit_sam3_coil6_err_mean vs Slug, Sign Corrected

Right In: 575.526+/-0.000 χ^2/NDF: 4326800392858497194932764712771319234 56.0/14

Left Out: 193.900+/-0.000 χ^2/NDF:2025837970410799696115069006762737664.0/6

Right Out: -470.716+/-0.000 χ^2/NDF: 2093106042918682198060737687645124034 56.0/15

Left In: -207.130+/-0.000 χ^2/NDF:3201089923925685557727788696464261120.0/5

406.497+/-0.000 χ^2/NDF: 4765703044287998

22.748+/-0.000 χ^2/NDF: 1050171149823

-356.123+/-0.000 χ^2/NDF: 2326584950751524

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam4_coil6_mean vs Slug, Sign Corrected

Right In: -4565.412+/-0.000 χ^2/NDF: 3566776824743228998489904272515548787507 2.0/14
-5144.063+/-0.000 χ^2/NDF: 387310072870930
Left Out: -5871.863+/-0.000 χ^2/NDF:2572608752827895599987484166897509859328.0/6
2.675+/-0.000 χ^2/NDF: 1483193880099 8
Right Out: 4156.859+/-0.000 χ^2/NDF: 4553945544165992715770844309993068219596 8.0/15
5083.989+/-0.000 χ^2/NDF: 482614872682284 3
Left In: 6289.439+/-0.000 χ^2/NDF:1403252917725617342749906813635906240512.0/5

dit_sam4_coil6_err_mean vs Slug, Sign Corrected

Right In: 775.824+/-0.000 χ^2/NDF: 641856726975740612716432458612629045248.0/14

Left Out: 344.027+/-0.000 χ^2/NDF:641452833203880352743725219639302553 6.0/6

Right Out: -627.315+/-0.000 χ^2/NDF: 297517676171111924966086193860621369344.0/15

Left In: -372.606+/-0.000 χ^2/NDF:102321459916926416853015095694390722 56.0/5

584.573+/-0.000 χ^2/NDF: 7018667538100808 5

30.474+/-0.000 χ^2/NDF: 1739252385720

-516.581+/-0.000 χ^2/NDF: 3265623801366495

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam5_coil6_mean vs Slug, Sign Corrected

Right In: -64.751+/-0.000 χ^2/NDF: 96142234488518141916838173499895589109 76.0/14

Left Out: -886.785+/-0.000 χ^2/NDF:4380377183832865047815145702803279708 16.0/6

Right Out: 57.229+/-0.000 χ^2/NDF: 1378095897700870230194250545438717797990 4.0/15

Left In: 1002.304+/-0.000 χ^2/NDF:2805696865224336186123019569907934167 04.0/5

-428.845+/-0.000 χ^2/NDF: 1024650535521363

22.494+/-0.000 χ^2/NDF: 2503865177616

468.096+/-0.000 χ^2/NDF: 1432052550908895

dit_sam5_coil6_err_mean vs Slug, Sign Corrected

Right In: 121.228+/-0.000 χ^2/NDF: 272317085768436257480063759486130585 6.0/14

Left Out: 63.427+/-0.000 χ^2/NDF:164310916469298588988924598497050624.0/6

Right Out: -102.749+/-0.000 χ^2/NDF: 196766802484601033365442767055591833 6.0/15

Left In: -66.676+/-0.000 χ^2/NDF:788803001660365927707719246607810 56.0/5

95.627+/-0.000 χ^2/NDF: 384783827059294651

3.696+/-0.000 χ^2/NDF: 25838033134336

-87.066+/-0.000 χ^2/NDF: 2423889066869912 3

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam6_coil6_mean vs Slug, Sign Corrected

Right In: 199.503+/-0.000 χ^2/NDF: 3268159745923533825045181664876849790976.0/14
-286.420+/-0.000 χ^2/NDF: 3881708499659317
Left Out: -897.591+/-0.000 χ^2/NDF:2675645184960372931323594301733873909 76.0/6
55.721+/-0.000 χ^2/NDF: 1048377191436
Right Out: -160.512+/-0.000 χ^2/NDF: 5680576709461197901526729703706251493376.0/15
393.512+/-0.000 χ^2/NDF: 6331046409890935
Left In: 1113.852+/-0.000 χ^2/NDF:1795481059381633236290748182358141 17376.0/5

dit_sam6_coil6_err_mean vs Slug, Sign Corrected

Right In: 143.764+/-0.000 χ^2/NDF: 451478586956577784990050859182194688 0.0/14

Left Out: 95.484+/-0.000 χ^2/NDF:2029658694257076349424996774859243 52.0/6

Right Out: -132.341+/-0.000 χ^2/NDF: 3174087908796245287682359914282352640.0/15

Left In: -114.996+/-0.000 χ^2/NDF:2692153833146454328425045956965171 20.0/5

122.380+/-0.000 χ^2/NDF: 5387788254766126 1

-2.001+/-0.000 χ^2/NDF: 4473544648039 9

-124.800+/-0.000 χ^2/NDF: 3530539196048059

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam7_coil6_mean vs Slug, Sign Corrected

Right In: 285.856+/-0.000 χ^2/NDF: 2410824480235553006466331130108628172 8.0/14

Left Out: 443.188+/-0.000 χ^2/NDF:5753325972254686398267158593693286400.0/6

Right Out: -272.539+/-0.000 χ^2/NDF: 4414995266507559365033871333357571276 8.0/15

Left In: -507.656+/-0.000 χ^2/NDF:199103855775163869707851454839835852 8.0/5

355.541+/-0.000 χ^2/NDF: 3697702258977559 5

-11.942+/-0.000 χ^2/NDF: 41180160647 6

-374.755+/-0.000 χ^2/NDF: 6217093667309781

dit_sam7_coil6_err_mean vs Slug, Sign Corrected

Right In: 173.871+/-0.000 χ^2/NDF: 4170547340446623261307370455499066572 8.0/14

Left Out: 58.267+/-0.000 χ^2/NDF:826641602391329037758083327066112 00.0/6

Right Out: -145.228+/-0.000 χ^2/NDF: 2252961571940859472078526574443783 7824.0/15

Left In: -64.786+/-0.000 χ^2/NDF:178636590909652432459237231358377984.0/5

122.668+/-0.000 χ^2/NDF: 4562977157797000 5

5.461+/-0.000 χ^2/NDF: 10201928164361

-110.256+/-0.000 χ^2/NDF: 2458465464527159

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_sam8_coil6_mean vs Slug, Sign Corrected

Right In: -2131.905+/-0.000 χ^2/NDF: 7224333845704950711314506619836705013 76.0/14

Left Out: -2884.400+/-0.000 χ^2/NDF:1302481400192124496310719409487305768 96.0/6

Right Out: 1888.448+/-0.000 χ^2/NDF: 7919866655519806910327198626117698191 36.0/15

Left In: 3196.038+/-0.000 χ^2/NDF:3072870393789354237417116117521714380 8.0/5

-2465.199+/-0.000 χ^2/NDF: 1015452069726 66

11.602+/-0.000 χ^2/NDF: 1653659754313

2456.917+/-0.000 χ^2/NDF: 1318513240406524

dit_sam8_coil6_err_mean vs Slug, Sign Corrected

Right In: 100.135+/-0.000 χ^2/NDF: 7813910768784473081480373577053110272.0/14

Left Out: 50.661+/-0.000 χ^2/NDF:7837674415703720171913723116519424 0.0/6

Right Out: -78.881+/-0.000 χ^2/NDF: 3525129078433901202304301512966275072.0/15

Left In: -57.690+/-0.000 χ^2/NDF:1695269572026701958998768106109665 28.0/5

78.222+/-0.000 χ^2/NDF: 8595878970276867 00

3.804+/-0.000 χ^2/NDF: 2524249616256 8

-69.668+/-0.000 χ^2/NDF: 3824870452059592 8

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected

Right In: 1013.146+/-0.000 χ^2/NDF: 317212709095220992059361007248563240 96.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF:3918217196770783980281061642610933760 0.0/6

Right Out: -972.465+/-0.000 χ^2/NDF: 788844572007826559627560699154682347 52.0/15

Left In: -1198.357+/-0.000 χ^2/NDF:2371856675694636047196626713245332275 2.0/5

1046.659+/-0.000 χ^2/NDF: 7254911610894693

-18.777+/-0.000 χ^2/NDF: 281804951451 4

-1070.670+/-0.000 χ^2/NDF: 117399651078255

dit_run_mean vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6812.621+/-0.311 χ^2/NDF:139.1/6

Right Out: -5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: -6813.728+/-0.240 χ^2/NDF:1993.6/5

6038.095+/-0.157 χ^2/NDF: 10154635.2/21

-1583.285+/-0.096 χ^2/NDF: 3789894756.

-6102.033+/-0.121 χ^2/NDF: 11941409.3/21

dit_run_rms vs Slug, Sign Corrected

Right In: 5774.117+/-0.181 χ^2/NDF: 1828526.5/14

Left Out: 6812.621+/-0.311 χ^2/NDF:139.1/6

Right Out: 5861.461+/-0.140 χ^2/NDF: 180020.4/15

Left In: 6813.728+/-0.240 χ^2/NDF:1993.6/5

6038.095+/-0.157 χ^2/NDF: 10154635.2/21

6078.234+/-0.096 χ^2/NDF: 22200556.7/4

6102.033+/-0.121 χ^2/NDF: 11941409.3/21

dit_slug_slope vs Slug, Sign Corrected

Right In: 114.980+/-0.000 χ^2/NDF: 112344936246012934714934440230912.0/16

116.377+/-0.000 χ^2/NDF: 1597932378374163

Left Out: 138.000+/-0.000 χ^2/NDF:23267.0/6

10.357+/-0.000 χ^2/NDF: 4054493975347

Right Out: -120.186+/-0.000 χ^2/NDF: 5223325364426169552819804176384 0.0/19

-124.994+/-0.000 χ^2/NDF: 1846015738233855

Left In: -147.034+/-0.000 χ^2/NDF:198292957303957468928771778150 4.0/5

dit_cyclenum_mean vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7066.448+/-1.478 χ^2/NDF:195.6/6

Right Out: -5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: -7067.867+/-1.187 χ^2/NDF:2108.2/5

5540.905+/-0.792 χ^2/NDF: 1827052.0/21

-1650.417+/-0.469 χ^2/NDF: 130891535.1

-5531.356+/-0.582 χ^2/NDF: 2236903.9/21

dit_cyclenum_rms vs Slug, Sign Corrected

Right In: 4925.305+/-0.939 χ^2/NDF: 330994.6/14

Left Out: 7066.448+/-1.478 χ^2/NDF:195.6/6

Right Out: 5045.221+/-0.668 χ^2/NDF: 30179.9/15

Left In: 7067.867+/-1.187 χ^2/NDF:2108.2/5

5540.905+/-0.792 χ^2/NDF: 1827052.0/21

5534.703+/-0.469 χ^2/NDF: 4064050.2/43

5531.356+/-0.582 χ^2/NDF: 2236903.9/21

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

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

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

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

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

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

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

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected

Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 0.942+/-0.010 χ^2/NDF:74.8/6

Right Out: -1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: -0.973+/-0.009 χ^2/NDF:18.3/5

1.000+/-0.000 χ^2/NDF: 201.7/21

0.398+/-0.000 χ^2/NDF: 14173250084479

-1.000+/-0.000 χ^2/NDF: 197.2/21

dit_flag_rms vs Slug, Sign Corrected

Right In: 1.000+/-0.000 χ^2/NDF: 95.9/14

Left Out: 0.942+/-0.010 χ^2/NDF:74.8/6

Right Out: 1.000+/-0.000 χ^2/NDF: 168.9/15

Left In: 0.973+/-0.009 χ^2/NDF:18.3/5

1.000+/-0.000 χ^2/NDF: 201.7/21

1.000+/-0.000 χ^2/NDF: 481.8/43

1.000+/-0.000 χ^2/NDF: 197.2/21

dit_segment_slope vs Slug, Sign Corrected

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

Left Out: 1.000+/-0.000 χ^2/NDF:646.0/2

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

Left In: -1.000+/-0.000 χ^2/NDF:611.0/3

1.000+/-0.000 χ^2/NDF: 646.0/2

-0.472+/-0.000 χ^2/NDF: 2186208351866

-1.000+/-0.000 χ^2/NDF: 611.0/3

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -6.927+/-0.141 χ^2/NDF:156.3/6

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

Left In: 6.141+/-0.147 χ^2/NDF:215.1/5

-6.927+/-0.141 χ^2/NDF: 156.3/6

-0.643+/-0.102 χ^2/NDF: 4490.3/12

6.141+/-0.147 χ^2/NDF: 215.1/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -57.563+/-0.141 χ^2/NDF: 3455.9/16

Left Out: -55.715+/-0.109 χ^2/NDF:213.8/6

Right Out: 57.733+/-0.143 χ^2/NDF: 4698.6/19

Left In: 56.789+/-0.117 χ^2/NDF:112.2/5

-56.404+/-0.086 χ^2/NDF: 3776.8/23

-2.369+/-0.063 χ^2/NDF: 831676.8/49

57.169+/-0.091 χ^2/NDF: 4836.9/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 3.168+/-0.258 χ^2/NDF: 186.2/16

Left Out: -4.817+/-0.147 χ^2/NDF:769.7/6

Right Out: -3.702+/-0.267 χ^2/NDF: 326.0/19

Left In: 6.555+/-0.151 χ^2/NDF:267.0/5

-2.858+/-0.128 χ^2/NDF: 1680.3/23

0.515+/-0.091 χ^2/NDF: 4830.8/49

4.076+/-0.131 χ^2/NDF: 1714.7/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.306+/-0.157 χ^2/NDF: 3712.3/16

Left Out: 14.437+/-0.131 χ^2/NDF:453.3/6

Right Out: -10.443+/-0.160 χ^2/NDF: 3830.6/19

Left In: -15.801+/-0.140 χ^2/NDF:604.4/5

12.741+/-0.100 χ^2/NDF: 4574.8/23

0.228+/-0.073 χ^2/NDF: 42162.7/49

-13.480+/-0.105 χ^2/NDF: 5072.6/25

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.303+/-0.008 χ^2/NDF: 646.6/16

Left Out: 0.423+/-0.006 χ^2/NDF:150.1/6

Right Out: -0.241+/-0.008 χ^2/NDF: 986.9/19

Left In: -0.421+/-0.006 χ^2/NDF:149.0/5

0.380+/-0.005 χ^2/NDF: 935.3/23

0.012+/-0.003 χ^2/NDF: 13948.1/49

-0.361+/-0.005 χ^2/NDF: 1435.9/25

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -53.190+/-0.886 χ^2/NDF:129.0/6

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

Left In: 46.083+/-0.936 χ^2/NDF:213.6/5

-53.190+/-0.886 χ^2/NDF: 129.0/6

-6.307+/-0.643 χ^2/NDF: 6275.8/12

46.083+/-0.936 χ^2/NDF: 213.6/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -38.309+/-1.137 χ^2/NDF: 1132.7/16

Left Out: -36.213+/-0.634 χ^2/NDF:61.4/6

Right Out: 42.784+/-1.209 χ^2/NDF: 1341.8/19

Left In: 38.064+/-0.651 χ^2/NDF:768.8/5

-36.711+/-0.554 χ^2/NDF: 1196.6/23

-0.105+/-0.398 χ^2/NDF: 12364.9/49

39.126+/-0.573 χ^2/NDF: 2122.4/25

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -114.996+/-2.072 χ^2/NDF: 141.8/16

Left Out: -142.093+/-0.919 χ^2/NDF:123.1/6

Right Out: 112.628+/-2.202 χ^2/NDF: 273.8/19

Left In: 141.983+/-0.949 χ^2/NDF:240.1/5

-137.642+/-0.840 χ^2/NDF: 407.8/23

-5.157+/-0.605 χ^2/NDF: 52722.8/49

137.388+/-0.871 χ^2/NDF: 663.8/25

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -175.696+/-1.268 χ^2/NDF: 692.9/16

Left Out: -138.440+/-0.775 χ^2/NDF:187.4/6

Right Out: 173.566+/-1.354 χ^2/NDF: 739.5/19

Left In: 129.643+/-0.801 χ^2/NDF:477.3/5

-148.575+/-0.661 χ^2/NDF: 1509.2/23

-9.886+/-0.477 χ^2/NDF: 95400.7/49

141.043+/-0.690 χ^2/NDF: 1996.2/25

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.067+/-0.067 χ^2/NDF: 526.1/16

Left Out: 1.374+/-0.038 χ^2/NDF:125.2/6

Right Out: 0.439+/-0.071 χ^2/NDF: 755.0/19

Left In: -1.438+/-0.039 χ^2/NDF:30.2/5

1.053+/-0.033 χ^2/NDF: 938.7/23

0.066+/-0.024 χ^2/NDF: 4096.2/49

-0.997+/-0.034 χ^2/NDF: 1319.7/25

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -33.669+/-0.374 χ^2/NDF:1804.2/6

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

Left In: 24.930+/-0.355 χ^2/NDF:1050.6/5

-33.669+/-0.374 χ^2/NDF: 1804.2/6

-2.854+/-0.258 χ^2/NDF: 15747.1/12

24.930+/-0.355 χ^2/NDF: 1050.6/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.754+/-0.495 χ^2/NDF: 165.3/16

Left Out: -4.072+/-0.262 χ^2/NDF:268.4/6

Right Out: 3.940+/-0.506 χ^2/NDF: 123.6/19

Left In: 5.740+/-0.234 χ^2/NDF:88.9/5

-4.003+/-0.232 χ^2/NDF: 434.0/23

1.122+/-0.156 χ^2/NDF: 1557.8/49

5.423+/-0.212 χ^2/NDF: 222.9/25

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -45.101+/-0.881 χ^2/NDF: 229.9/16

Left Out: -68.761+/-0.386 χ^2/NDF:1462.4/6

Right Out: 43.045+/-0.876 χ^2/NDF: 250.3/19

Left In: 65.233+/-0.357 χ^2/NDF:1745.8/5

-64.944+/-0.354 χ^2/NDF: 2297.4/23

2.930+/-0.241 χ^2/NDF: 73711.5/49

62.076+/-0.330 χ^2/NDF: 2546.8/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 23.079+/-0.556 χ^2/NDF: 461.1/16

Left Out: 25.507+/-0.321 χ^2/NDF:296.5/6

Right Out: -22.408+/-0.571 χ^2/NDF: 370.4/19

Left In: -27.953+/-0.291 χ^2/NDF:118.7/5

24.900+/-0.278 χ^2/NDF: 772.0/23

-2.767+/-0.190 χ^2/NDF: 19844.5/49

-26.812+/-0.259 χ^2/NDF: 563.9/25

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.377+/-0.030 χ^2/NDF: 437.1/16

Left Out: 0.256+/-0.016 χ^2/NDF:34.9/6

Right Out: 0.601+/-0.030 χ^2/NDF: 555.6/19

Left In: -0.172+/-0.015 χ^2/NDF:125.9/5

0.116+/-0.014 χ^2/NDF: 816.6/23

0.049+/-0.010 χ^2/NDF: 2064.3/49

-0.013+/-0.014 χ^2/NDF: 1204.4/25

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -57.250+/-0.837 χ^2/NDF:1761.9/6

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

Left In: 42.039+/-0.844 χ^2/NDF:433.2/5

-57.250+/-0.837 χ^2/NDF: 1761.9/6

-8.010+/-0.594 χ^2/NDF: 9178.7/12

42.039+/-0.844 χ^2/NDF: 433.2/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 24.848+/-0.801 χ^2/NDF: 690.8/16

Left Out: 24.939+/-0.585 χ^2/NDF:806.9/6

Right Out: -27.695+/-0.810 χ^2/NDF: 1010.8/19

Left In: -21.045+/-0.578 χ^2/NDF:558.4/5

24.907+/-0.472 χ^2/NDF: 1497.7/23

0.708+/-0.333 χ^2/NDF: 8339.1/49

-23.290+/-0.470 χ^2/NDF: 1613.9/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -76.728+/-1.412 χ^2/NDF: 1042.0/16

Left Out: -125.203+/-0.858 χ^2/NDF:953.1/6

Right Out: 77.905+/-1.351 χ^2/NDF: 875.6/19

Left In: 131.731+/-0.847 χ^2/NDF:728.7/5

-112.139+/-0.733 χ^2/NDF: 2855.8/23

4.621+/-0.513 χ^2/NDF: 55274.9/49

116.529+/-0.718 χ^2/NDF: 2744.1/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 184.271+/-0.914 χ^2/NDF: 5401.0/16

Left Out: 197.296+/-0.717 χ^2/NDF:683.2/6

Right Out: -178.011+/-0.923 χ^2/NDF: 6334.4/19

Left In: -192.941+/-0.710 χ^2/NDF:447.0/5

192.331+/-0.564 χ^2/NDF: 6210.0/23

2.003+/-0.398 χ^2/NDF: 240279.2/49

-187.391+/-0.563 χ^2/NDF: 6945.8/25

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -1.196+/-0.048 χ^2/NDF: 623.1/16

Left Out: -0.224+/-0.036 χ^2/NDF:179.8/6

Right Out: 1.389+/-0.046 χ^2/NDF: 929.7/19

Left In: 0.295+/-0.036 χ^2/NDF:64.5/5

-0.571+/-0.029 χ^2/NDF: 1065.9/23

0.083+/-0.020 χ^2/NDF: 3428.5/49

0.709+/-0.028 χ^2/NDF: 1349.5/25

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -1.668+/-0.400 χ^2/NDF:476.7/6

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

Left In: -1.821+/-0.404 χ^2/NDF:264.5/5

-1.668+/-0.400 χ^2/NDF: 476.7/6

-1.744+/-0.284 χ^2/NDF: 741.3/12

-1.821+/-0.404 χ^2/NDF: 264.5/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 60.554+/-0.262 χ^2/NDF: 930.8/16

Left Out: 58.440+/-0.293 χ^2/NDF:359.0/6

Right Out: -59.488+/-0.248 χ^2/NDF: 1319.9/19

Left In: -57.647+/-0.305 χ^2/NDF:625.8/5

59.615+/-0.195 χ^2/NDF: 1318.8/23

-0.363+/-0.137 χ^2/NDF: 189998.0/49

-58.757+/-0.192 χ^2/NDF: 1967.6/25

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 1.914+/-0.458 χ^2/NDF: 121.6/16

Left Out: 6.316+/-0.412 χ^2/NDF:224.9/6

Right Out: -0.964+/-0.424 χ^2/NDF: 149.6/19

Left In: -2.313+/-0.410 χ^2/NDF:77.2/5

4.348+/-0.306 χ^2/NDF: 397.7/23

1.232+/-0.212 χ^2/NDF: 829.4/49

-1.661+/-0.295 χ^2/NDF: 232.0/25

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 45.344+/-0.303 χ^2/NDF: 25071.0/16

Left Out: 85.515+/-0.355 χ^2/NDF:423.9/6

Right Out: -46.030+/-0.289 χ^2/NDF: 28229.5/19

Left In: -84.230+/-0.368 χ^2/NDF:432.0/5

62.296+/-0.231 χ^2/NDF: 32900.6/23

-0.000+/-0.162 χ^2/NDF: 212301.1/49

-60.631+/-0.227 χ^2/NDF: 35322.5/25

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.201+/-0.014 χ^2/NDF: 217.8/16

Left Out: -0.109+/-0.017 χ^2/NDF:176.2/6

Right Out: -0.117+/-0.013 χ^2/NDF: 503.0/19

Left In: 0.087+/-0.017 χ^2/NDF:66.0/5

0.076+/-0.011 χ^2/NDF: 589.9/23

0.015+/-0.007 χ^2/NDF: 1312.3/49

-0.040+/-0.010 χ^2/NDF: 662.1/25

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 26.953+/-0.411 χ^2/NDF:14.8/6

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

Left In: -26.261+/-0.448 χ^2/NDF:46.2/5

26.953+/-0.411 χ^2/NDF: 14.8/6

2.617+/-0.303 χ^2/NDF: 7731.7/12

-26.261+/-0.448 χ^2/NDF: 46.2/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 52.981+/-0.210 χ^2/NDF: 1197.8/16

Left Out: 47.514+/-0.299 χ^2/NDF:173.0/6

Right Out: -53.333+/-0.227 χ^2/NDF: 873.9/19

Left In: -47.964+/-0.329 χ^2/NDF:921.1/5

51.177+/-0.172 χ^2/NDF: 1594.1/23

3.950+/-0.126 χ^2/NDF: 167605.2/49

-51.603+/-0.187 χ^2/NDF: 1975.9/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.361+/-0.364 χ^2/NDF: 840.8/16

Left Out: 41.024+/-0.426 χ^2/NDF:190.8/6

Right Out: 1.016+/-0.377 χ^2/NDF: 511.4/19

Left In: -43.890+/-0.456 χ^2/NDF:234.5/5

15.954+/-0.277 χ^2/NDF: 7034.9/23

0.188+/-0.200 χ^2/NDF: 20378.4/49

-17.203+/-0.290 χ^2/NDF: 6508.8/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.541+/-0.247 χ^2/NDF: 18423.8/16

Left Out: 61.685+/-0.365 χ^2/NDF:619.2/6

Right Out: -2.015+/-0.266 χ^2/NDF: 15491.9/19

Left In: -61.299+/-0.400 χ^2/NDF:1240.6/5

19.695+/-0.204 χ^2/NDF: 38285.3/23

1.367+/-0.150 χ^2/NDF: 87709.5/49

-20.209+/-0.222 χ^2/NDF: 31926.1/25

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.105+/-0.011 χ^2/NDF: 400.7/16

Left Out: -0.216+/-0.018 χ^2/NDF:87.2/6

Right Out: -0.088+/-0.011 χ^2/NDF: 391.7/19

Left In: 0.239+/-0.018 χ^2/NDF:62.1/5

0.015+/-0.009 χ^2/NDF: 723.4/23

0.007+/-0.007 χ^2/NDF: 1410.2/49

-0.002+/-0.009 χ^2/NDF: 685.1/25

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 15.049+/-0.134 χ^2/NDF:980.8/6

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

Left In: -17.423+/-0.141 χ^2/NDF:206.6/5

15.049+/-0.134 χ^2/NDF: 980.8/6

-0.344+/-0.097 χ^2/NDF: 29020.9/12

-17.423+/-0.141 χ^2/NDF: 206.6/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 10.224+/-0.119 χ^2/NDF: 877.6/16

Left Out: 11.174+/-0.096 χ^2/NDF:1271.9/6

Right Out: -11.101+/-0.116 χ^2/NDF: 817.4/19

Left In: -10.332+/-0.097 χ^2/NDF:1191.0/5

10.801+/-0.074 χ^2/NDF: 2188.3/23

0.047+/-0.053 χ^2/NDF: 45819.8/49

-10.646+/-0.074 χ^2/NDF: 2034.3/25

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -72.201+/-0.198 χ^2/NDF: 5566.9/16

Left Out: -51.957+/-0.139 χ^2/NDF:1013.9/6

Right Out: 76.037+/-0.181 χ^2/NDF: 3474.4/19

Left In: 52.669+/-0.143 χ^2/NDF:1164.3/5

-58.686+/-0.114 χ^2/NDF: 13580.9/23

2.412+/-0.080 χ^2/NDF: 594715.6/49

61.706+/-0.112 χ^2/NDF: 14911.0/25

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -16.072+/-0.132 χ^2/NDF: 1640.9/16

Left Out: -17.957+/-0.117 χ^2/NDF:1268.5/6

Right Out: 16.801+/-0.128 χ^2/NDF: 1215.8/19

Left In: 17.648+/-0.120 χ^2/NDF:952.5/5

-17.130+/-0.088 χ^2/NDF: 3023.6/23

0.094+/-0.062 χ^2/NDF: 82567.2/49

17.253+/-0.087 χ^2/NDF: 2191.7/25

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.198+/-0.008 χ^2/NDF: 6338.8/16

Left Out: 0.436+/-0.006 χ^2/NDF:89.3/6

Right Out: 0.239+/-0.007 χ^2/NDF: 6251.7/19

Left In: -0.401+/-0.006 χ^2/NDF:58.3/5

0.200+/-0.005 χ^2/NDF: 10867.3/23

0.031+/-0.003 χ^2/NDF: 24599.4/49

-0.138+/-0.005 χ^2/NDF: 11019.9/25

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 6.253+/-0.106 χ^2/NDF:4469.3/6

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

Left In: -9.100+/-0.117 χ^2/NDF:916.1/5

6.253+/-0.106 χ^2/NDF: 4469.3/6

-0.714+/-0.079 χ^2/NDF: 14822.9/12

-9.100+/-0.117 χ^2/NDF: 916.1/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -42.179+/-0.078 χ^2/NDF: 6573.8/16

Left Out: -38.638+/-0.075 χ^2/NDF:5033.2/6

Right Out: 40.039+/-0.073 χ^2/NDF: 11323.4/19

Left In: 39.648+/-0.081 χ^2/NDF:6585.2/5

-40.355+/-0.054 χ^2/NDF: 12674.5/23

-0.189+/-0.038 χ^2/NDF: 1129203.1/49

39.865+/-0.054 χ^2/NDF: 17921.5/25

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -48.743+/-0.124 χ^2/NDF: 14658.5/16

Left Out: -34.582+/-0.111 χ^2/NDF:3981.4/6

Right Out: 48.126+/-0.107 χ^2/NDF: 11767.8/19

Left In: 38.036+/-0.119 χ^2/NDF:1135.1/5

-40.832+/-0.083 χ^2/NDF: 25875.8/23

3.031+/-0.057 χ^2/NDF: 584769.0/49

43.600+/-0.079 χ^2/NDF: 16888.4/25

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 43.782+/-0.087 χ^2/NDF: 10638.7/16

Left Out: 40.093+/-0.092 χ^2/NDF:4177.1/6

Right Out: -40.549+/-0.080 χ^2/NDF: 17598.0/19

Left In: -41.714+/-0.099 χ^2/NDF:4542.4/5

42.053+/-0.063 χ^2/NDF: 15666.0/23

0.006+/-0.044 χ^2/NDF: 913967.6/49

-41.007+/-0.062 χ^2/NDF: 22223.5/25

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.178+/-0.005 χ^2/NDF: 7375.8/16

Left Out: 0.305+/-0.005 χ^2/NDF:433.6/6

Right Out: 0.221+/-0.004 χ^2/NDF: 7566.8/19

Left In: -0.270+/-0.005 χ^2/NDF:280.7/5

0.076+/-0.003 χ^2/NDF: 13032.6/23

0.041+/-0.002 χ^2/NDF: 26716.9/49

0.009+/-0.003 χ^2/NDF: 13480.4/25

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -87.379+/-0.814 χ^2/NDF:468.9/5

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

Left In: 85.288+/-0.767 χ^2/NDF:228.4/5

-87.379+/-0.814 χ^2/NDF: 468.9/5

4.107+/-0.558 χ^2/NDF: 24544.8/11

85.288+/-0.767 χ^2/NDF: 228.4/5

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.063+/-0.434 χ^2/NDF: 446.9/15

Left Out: 3.867+/-0.537 χ^2/NDF:76.8/5

Right Out: -8.777+/-0.448 χ^2/NDF: 352.4/18

Left In: -4.072+/-0.499 χ^2/NDF:52.9/5

5.803+/-0.337 χ^2/NDF: 545.1/21

-0.511+/-0.237 χ^2/NDF: 1691.7/46

-6.675+/-0.333 χ^2/NDF: 454.5/24

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 58.913+/-0.831 χ^2/NDF: 1496.7/15

Left Out: 29.476+/-0.816 χ^2/NDF:717.5/5

Right Out: -64.875+/-0.838 χ^2/NDF: 1719.5/18

Left In: -26.383+/-0.760 χ^2/NDF:548.5/5

43.921+/-0.582 χ^2/NDF: 2852.6/21

-1.411+/-0.405 χ^2/NDF: 17995.0/46

-43.747+/-0.563 χ^2/NDF: 3426.1/24

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 9.583+/-0.501 χ^2/NDF: 554.4/15

Left Out: 17.794+/-0.677 χ^2/NDF:73.5/5

Right Out: -7.575+/-0.515 χ^2/NDF: 573.4/18

Left In: -17.527+/-0.629 χ^2/NDF:211.7/5

12.487+/-0.403 χ^2/NDF: 722.9/21

0.319+/-0.283 χ^2/NDF: 3461.4/46

-11.570+/-0.398 χ^2/NDF: 935.1/24

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -39.777+/-0.031 χ^2/NDF: 26158.0/15

Left Out: -47.743+/-0.035 χ^2/NDF:92281.7/5

Right Out: 41.646+/-0.031 χ^2/NDF: 94463.7/18

Left In: 45.476+/-0.032 χ^2/NDF:84646.5/5

-43.291+/-0.023 χ^2/NDF: 147445.6/21

2.096+/-0.016 χ^2/NDF: 7640679.9/46

43.531+/-0.022 χ^2/NDF: 186553.8/24

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -71.092+/-0.756 χ^2/NDF:547.6/6

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

Left In: 75.850+/-0.756 χ^2/NDF:117.7/5

-71.092+/-0.756 χ^2/NDF: 547.6/6

2.331+/-0.535 χ^2/NDF: 19545.5/12

75.850+/-0.756 χ^2/NDF: 117.7/5

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.894+/-0.621 χ^2/NDF: 295.4/16

Left Out: 4.504+/-0.505 χ^2/NDF:271.5/6

Right Out: -7.528+/-0.651 χ^2/NDF: 271.3/19

Left In: -6.019+/-0.491 χ^2/NDF:137.4/5

4.659+/-0.392 χ^2/NDF: 567.1/23

-0.951+/-0.277 χ^2/NDF: 1389.3/49

-6.567+/-0.392 χ^2/NDF: 412.1/25

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 153.298+/-1.145 χ^2/NDF: 2266.8/16

Left Out: 133.332+/-0.766 χ^2/NDF:551.6/6

Right Out: -162.891+/-1.174 χ^2/NDF: 1712.3/19

Left In: -136.010+/-0.751 χ^2/NDF:219.3/5

139.507+/-0.637 χ^2/NDF: 3028.5/23

-3.029+/-0.449 χ^2/NDF: 104983.1/49

-143.814+/-0.633 χ^2/NDF: 2303.6/25

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.878+/-0.713 χ^2/NDF: 388.1/16

Left Out: 13.223+/-0.632 χ^2/NDF:444.5/6

Right Out: -7.068+/-0.747 χ^2/NDF: 426.2/19

Left In: -10.541+/-0.619 χ^2/NDF:336.9/5

12.192+/-0.473 χ^2/NDF: 838.6/23

1.615+/-0.336 χ^2/NDF: 2622.3/49

-9.126+/-0.477 χ^2/NDF: 775.9/25

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -41.265+/-0.038 χ^2/NDF: 12570.1/16

Left Out: -45.420+/-0.033 χ^2/NDF:44405.5/6

Right Out: 41.138+/-0.039 χ^2/NDF: 12228.3/19

Left In: 42.340+/-0.031 χ^2/NDF:37127.7/5

-43.689+/-0.025 χ^2/NDF: 63772.0/23

0.028+/-0.017 χ^2/NDF: 6171346.3/49

41.863+/-0.024 χ^2/NDF: 49941.2/25

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.088+/-0.044 χ^2/NDF:7.2/5

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

Left In: 0.057+/-0.042 χ^2/NDF:1.7/5

-0.088+/-0.044 χ^2/NDF: 7.2/5

-0.012+/-0.031 χ^2/NDF: 14.5/11

0.057+/-0.042 χ^2/NDF: 1.7/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 0.002+/-0.028 χ^2/NDF: 12.5/15

Left Out: -0.087+/-0.031 χ^2/NDF:3.1/5

Right Out: 0.054+/-0.029 χ^2/NDF: 29.0/18

Left In: 0.011+/-0.029 χ^2/NDF:10.9/5

-0.038+/-0.021 χ^2/NDF: 20.1/21

-0.002+/-0.015 χ^2/NDF: 66.9/46

0.033+/-0.021 χ^2/NDF: 41.0/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 0.171+/-0.052 χ^2/NDF: 13.7/15

Left Out: 0.070+/-0.045 χ^2/NDF:7.0/5

Right Out: -0.246+/-0.054 χ^2/NDF: 24.9/18

Left In: -0.052+/-0.042 χ^2/NDF:1.2/5

0.113+/-0.034 χ^2/NDF: 22.8/21

-0.010+/-0.024 χ^2/NDF: 82.2/46

-0.127+/-0.033 χ^2/NDF: 34.1/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.011+/-0.033 χ^2/NDF: 13.8/15

Left Out: 0.116+/-0.039 χ^2/NDF:2.7/5

Right Out: -0.062+/-0.034 χ^2/NDF: 23.3/18

Left In: -0.035+/-0.036 χ^2/NDF:10.0/5

0.042+/-0.025 χ^2/NDF: 22.8/21

-0.004+/-0.018 χ^2/NDF: 63.3/46

-0.050+/-0.025 χ^2/NDF: 33.6/24

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.012+/-0.002 χ^2/NDF: 12.9/15

Left Out: -0.010+/-0.002 χ^2/NDF:7.1/5

Right Out: 0.012+/-0.002 χ^2/NDF: 11894.2/18

Left In: 0.013+/-0.002 χ^2/NDF:6.8/5

-0.011+/-0.001 χ^2/NDF: 20.8/21

0.001+/-0.001 χ^2/NDF: 12091.3/46

0.013+/-0.001 χ^2/NDF: 11901.2/24

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.021+/-0.057 χ^2/NDF:13.7/6

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

Left In: 0.071+/-0.058 χ^2/NDF:10.3/5

-0.021+/-0.057 χ^2/NDF: 13.7/6

0.025+/-0.041 χ^2/NDF: 25.3/12

0.071+/-0.058 χ^2/NDF: 10.3/5

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.024+/-0.037 χ^2/NDF: 23.4/16

Left Out: -0.109+/-0.040 χ^2/NDF:9.5/6

Right Out: 0.125+/-0.039 χ^2/NDF: 19.6/19

Left In: 0.111+/-0.039 χ^2/NDF:3.9/5

-0.063+/-0.027 χ^2/NDF: 35.3/23

0.024+/-0.019 χ^2/NDF: 80.8/49

0.118+/-0.028 χ^2/NDF: 23.5/25

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -0.129+/-0.067 χ^2/NDF: 23.7/16

Left Out: 0.016+/-0.058 χ^2/NDF:13.9/6

Right Out: 0.168+/-0.071 χ^2/NDF: 15.4/19

Left In: -0.051+/-0.058 χ^2/NDF:8.9/5

-0.047+/-0.044 χ^2/NDF: 40.3/23

-0.006+/-0.031 χ^2/NDF: 72.1/49

0.037+/-0.045 χ^2/NDF: 30.1/25

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.021+/-0.042 χ^2/NDF: 22.5/16

Left Out: 0.126+/-0.049 χ^2/NDF:8.7/6

Right Out: -0.148+/-0.045 χ^2/NDF: 18.3/19

Left In: -0.130+/-0.049 χ^2/NDF:4.3/5

0.065+/-0.032 χ^2/NDF: 33.8/23

-0.033+/-0.023 χ^2/NDF: 76.2/49

-0.140+/-0.033 χ^2/NDF: 22.6/25

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.001+/-0.002 χ^2/NDF: 32.4/16

Left Out: 0.010+/-0.002 χ^2/NDF:4.3/6

Right Out: -0.001+/-0.002 χ^2/NDF: 10449.1/19

Left In: -0.010+/-0.002 χ^2/NDF:2.4/5

0.005+/-0.002 χ^2/NDF: 43.6/23

-0.000+/-0.001 χ^2/NDF: 10522.3/49

-0.005+/-0.002 χ^2/NDF: 10458.9/25

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -78.216+/-0.680 χ^2/NDF:530.4/5

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

Left In: 80.256+/-0.637 χ^2/NDF:159.4/5

-78.216+/-0.680 χ^2/NDF: 530.4/5

6.074+/-0.465 χ^2/NDF: 29617.9/11

80.256+/-0.637 χ^2/NDF: 159.4/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 5.589+/-0.424 χ^2/NDF: 462.8/15

Left Out: 4.332+/-0.442 χ^2/NDF:170.4/5

Right Out: -8.110+/-0.453 χ^2/NDF: 409.5/18

Left In: -5.394+/-0.408 χ^2/NDF:115.5/5

4.987+/-0.306 χ^2/NDF: 637.4/21

-0.860+/-0.215 χ^2/NDF: 1907.8/46

-6.611+/-0.303 χ^2/NDF: 544.8/24

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 101.631+/-0.807 χ^2/NDF: 2978.9/15

Left Out: 79.497+/-0.679 χ^2/NDF:644.4/5

Right Out: -110.864+/-0.835 χ^2/NDF: 2517.1/18

Left In: -80.337+/-0.629 χ^2/NDF:436.8/5

88.671+/-0.520 χ^2/NDF: 4063.8/21

-4.391+/-0.361 χ^2/NDF: 69959.2/46

-91.399+/-0.502 χ^2/NDF: 3807.2/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 10.508+/-0.492 χ^2/NDF: 581.5/15

Left Out: 14.748+/-0.559 χ^2/NDF:262.4/5

Right Out: -7.525+/-0.523 χ^2/NDF: 692.2/18

Left In: -13.224+/-0.516 χ^2/NDF:363.0/5

12.359+/-0.369 χ^2/NDF: 876.4/21

0.912+/-0.260 χ^2/NDF: 3902.6/46

-10.414+/-0.367 χ^2/NDF: 1115.3/24

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -40.080+/-0.028 χ^2/NDF: 25123.9/15

Left Out: -45.456+/-0.029 χ^2/NDF:81716.7/5

Right Out: 41.605+/-0.029 χ^2/NDF: 61797.6/18

Left In: 43.428+/-0.026 χ^2/NDF:78428.5/5

-42.672+/-0.020 χ^2/NDF: 124366.0/21

2.016+/-0.014 χ^2/NDF: 9521018.5/46

42.591+/-0.019 χ^2/NDF: 142435.5/24

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -10.960+/-0.423 χ^2/NDF:257.7/5

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

Left In: 6.098+/-0.405 χ^2/NDF:233.6/5

-10.960+/-0.423 χ^2/NDF: 257.7/5

-2.064+/-0.293 χ^2/NDF: 1339.9/11

6.098+/-0.405 χ^2/NDF: 233.6/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 0.965+/-0.338 χ^2/NDF: 42.9/15

Left Out: 0.226+/-0.294 χ^2/NDF:133.0/5

Right Out: -0.910+/-0.353 χ^2/NDF: 42.0/18

Left In: 0.659+/-0.274 χ^2/NDF:36.4/5

0.544+/-0.222 χ^2/NDF: 178.7/21

0.300+/-0.155 χ^2/NDF: 271.8/46

0.069+/-0.216 χ^2/NDF: 90.7/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -52.148+/-0.612 χ^2/NDF: 230.2/15

Left Out: -48.247+/-0.431 χ^2/NDF:340.0/5

Right Out: 52.394+/-0.614 χ^2/NDF: 236.7/18

Left In: 53.159+/-0.407 χ^2/NDF:280.6/5

-49.540+/-0.352 χ^2/NDF: 597.4/21

3.637+/-0.244 χ^2/NDF: 45007.2/46

52.925+/-0.339 χ^2/NDF: 518.4/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.596+/-0.384 χ^2/NDF: 82.6/15

Left Out: 2.186+/-0.365 χ^2/NDF:167.0/5

Right Out: -0.411+/-0.399 χ^2/NDF: 95.8/18

Left In: -3.374+/-0.342 χ^2/NDF:15.9/5

0.866+/-0.264 χ^2/NDF: 277.2/21

-0.654+/-0.185 χ^2/NDF: 485.7/46

-2.118+/-0.260 χ^2/NDF: 143.6/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.128+/-0.021 χ^2/NDF: 5252.9/15

Left Out: -2.688+/-0.018 χ^2/NDF:24851.9/5

Right Out: 1.628+/-0.022 χ^2/NDF: 77883.0/18

Left In: 2.208+/-0.017 χ^2/NDF:17526.6/5

-1.514+/-0.014 χ^2/NDF: 40111.0/21

0.311+/-0.010 χ^2/NDF: 169175.7/46

1.991+/-0.013 χ^2/NDF: 95853.5/24

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.067+/-0.038 χ^2/NDF:10.1/5

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

Left In: 0.065+/-0.036 χ^2/NDF:9.4/5

-0.067+/-0.038 χ^2/NDF: 10.1/5

0.002+/-0.026 χ^2/NDF: 25.9/11

0.065+/-0.036 χ^2/NDF: 9.4/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.013+/-0.023 χ^2/NDF: 12.2/15

Left Out: -0.109+/-0.026 χ^2/NDF:4.7/5

Right Out: 0.092+/-0.025 χ^2/NDF: 12.7/18

Left In: 0.060+/-0.024 χ^2/NDF:5.8/5

-0.055+/-0.017 χ^2/NDF: 24.3/21

0.011+/-0.012 χ^2/NDF: 71.9/46

0.076+/-0.017 χ^2/NDF: 19.3/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 0.017+/-0.043 χ^2/NDF: 9.6/15

Left Out: 0.058+/-0.038 χ^2/NDF:9.5/5

Right Out: -0.035+/-0.045 χ^2/NDF: 11.5/18

Left In: -0.052+/-0.036 χ^2/NDF:7.3/5

0.040+/-0.029 χ^2/NDF: 19.6/21

-0.003+/-0.020 χ^2/NDF: 43.1/46

-0.045+/-0.028 χ^2/NDF: 18.9/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 0.007+/-0.027 χ^2/NDF: 12.1/15

Left Out: 0.132+/-0.033 χ^2/NDF:4.5/5

Right Out: -0.109+/-0.029 χ^2/NDF: 8.0/18

Left In: -0.082+/-0.030 χ^2/NDF:5.6/5

0.058+/-0.021 χ^2/NDF: 25.4/21

-0.019+/-0.015 χ^2/NDF: 66.9/46

-0.096+/-0.021 χ^2/NDF: 14.1/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.005+/-0.001 χ^2/NDF: 22.6/15

Left Out: 0.000+/-0.002 χ^2/NDF:6.0/5

Right Out: 0.006+/-0.001 χ^2/NDF: 26509.7/18

Left In: 0.002+/-0.001 χ^2/NDF:3.0/5

-0.003+/-0.001 χ^2/NDF: 35.5/21

0.001+/-0.001 χ^2/NDF: 26572.8/46

0.004+/-0.001 χ^2/NDF: 26517.1/24

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -0.021+/-0.038 χ^2/NDF:10.8/5

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

Left In: -0.008+/-0.036 χ^2/NDF:5.0/5

-0.021+/-0.038 χ^2/NDF: 10.8/5

-0.014+/-0.026 χ^2/NDF: 15.9/11

-0.008+/-0.036 χ^2/NDF: 5.0/5

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 0.010+/-0.023 χ^2/NDF: 25.4/15

Left Out: 0.022+/-0.026 χ^2/NDF:7.1/5

Right Out: -0.037+/-0.025 χ^2/NDF: 32.7/18

Left In: -0.050+/-0.024 χ^2/NDF:6.9/5

0.015+/-0.017 χ^2/NDF: 32.6/21

-0.014+/-0.012 χ^2/NDF: 78.0/46

-0.043+/-0.017 χ^2/NDF: 39.7/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 0.152+/-0.043 χ^2/NDF: 28.7/15

Left Out: 0.012+/-0.038 χ^2/NDF:10.5/5

Right Out: -0.202+/-0.045 χ^2/NDF: 23.2/18

Left In: 0.000+/-0.036 χ^2/NDF:4.9/5

0.074+/-0.029 χ^2/NDF: 45.2/21

-0.004+/-0.020 χ^2/NDF: 100.3/46

-0.079+/-0.028 χ^2/NDF: 40.5/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.014+/-0.027 χ^2/NDF: 25.2/15

Left Out: -0.016+/-0.033 χ^2/NDF:6.7/5

Right Out: 0.046+/-0.029 χ^2/NDF: 30.3/18

Left In: 0.047+/-0.030 χ^2/NDF:6.9/5

-0.015+/-0.021 χ^2/NDF: 31.9/21

0.016+/-0.015 χ^2/NDF: 73.4/46

0.046+/-0.021 χ^2/NDF: 37.2/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.006+/-0.001 χ^2/NDF: 29.0/15

Left Out: -0.010+/-0.002 χ^2/NDF:4.5/5

Right Out: 0.006+/-0.001 χ^2/NDF: 166.9/18

Left In: 0.012+/-0.001 χ^2/NDF:4.8/5

-0.008+/-0.001 χ^2/NDF: 36.4/21

0.001+/-0.001 χ^2/NDF: 336.8/46

0.009+/-0.001 χ^2/NDF: 178.6/24

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -43.735+/-0.408 χ^2/NDF:467.3/5

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

Left In: 42.689+/-0.384 χ^2/NDF:225.9/5

-43.735+/-0.408 χ^2/NDF: 467.3/5

2.054+/-0.280 χ^2/NDF: 24499.4/11

42.689+/-0.384 χ^2/NDF: 225.9/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.530+/-0.217 χ^2/NDF: 446.6/15

Left Out: 1.890+/-0.269 χ^2/NDF:76.4/5

Right Out: -4.349+/-0.225 χ^2/NDF: 356.2/18

Left In: -2.029+/-0.250 χ^2/NDF:53.4/5

2.882+/-0.169 χ^2/NDF: 545.5/21

-0.249+/-0.119 χ^2/NDF: 1680.7/46

-3.310+/-0.167 χ^2/NDF: 457.1/24

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 29.535+/-0.417 χ^2/NDF: 1494.9/15

Left Out: 14.776+/-0.409 χ^2/NDF:717.1/5

Right Out: -32.854+/-0.422 χ^2/NDF: 1660.8/18

Left In: -13.234+/-0.381 χ^2/NDF:544.5/5

22.014+/-0.292 χ^2/NDF: 2851.0/21

-0.728+/-0.203 χ^2/NDF: 18011.6/46

-22.041+/-0.283 χ^2/NDF: 3398.2/24

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 4.789+/-0.251 χ^2/NDF: 553.9/15

Left Out: 8.956+/-0.339 χ^2/NDF:72.5/5

Right Out: -3.840+/-0.258 χ^2/NDF: 571.5/18

Left In: -8.784+/-0.315 χ^2/NDF:211.0/5

6.264+/-0.202 χ^2/NDF: 723.8/21

0.152+/-0.142 χ^2/NDF: 3466.2/46

-5.829+/-0.200 χ^2/NDF: 929.8/24

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -19.895+/-0.016 χ^2/NDF: 26073.6/15

Left Out: -23.880+/-0.018 χ^2/NDF:92013.7/5

Right Out: 20.936+/-0.016 χ^2/NDF: 94073.0/18

Left In: 22.746+/-0.016 χ^2/NDF:84450.5/5

-21.654+/-0.012 χ^2/NDF: 146997.6/21

1.023+/-0.008 χ^2/NDF: 7615416.7/46

21.832+/-0.011 χ^2/NDF: 185118.9/24

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -43.656+/-0.407 χ^2/NDF:468.5/5

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

Left In: 42.607+/-0.384 χ^2/NDF:229.8/5

-43.656+/-0.407 χ^2/NDF: 468.5/5

2.052+/-0.279 χ^2/NDF: 24444.2/11

42.607+/-0.384 χ^2/NDF: 229.8/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.532+/-0.217 χ^2/NDF: 443.2/15

Left Out: 1.979+/-0.269 χ^2/NDF:76.8/5

Right Out: -4.286+/-0.221 χ^2/NDF: 354.5/18

Left In: -2.041+/-0.250 χ^2/NDF:52.1/5

2.920+/-0.169 χ^2/NDF: 540.3/21

-0.253+/-0.118 χ^2/NDF: 1683.1/46

-3.300+/-0.166 χ^2/NDF: 451.8/24

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 29.367+/-0.416 χ^2/NDF: 1488.7/15

Left Out: 14.717+/-0.409 χ^2/NDF:714.5/5

Right Out: -29.761+/-0.401 χ^2/NDF: 2131.8/18

Left In: -13.161+/-0.380 χ^2/NDF:549.8/5

21.902+/-0.292 χ^2/NDF: 2833.7/21

-0.731+/-0.201 χ^2/NDF: 17833.6/46

-21.013+/-0.276 χ^2/NDF: 3582.6/24

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 4.794+/-0.251 χ^2/NDF: 550.0/15

Left Out: 8.838+/-0.339 χ^2/NDF:74.3/5

Right Out: -3.619+/-0.254 χ^2/NDF: 576.6/18

Left In: -8.748+/-0.315 χ^2/NDF:211.2/5

6.225+/-0.202 χ^2/NDF: 716.1/21

0.169+/-0.141 χ^2/NDF: 3429.6/46

-5.642+/-0.198 χ^2/NDF: 948.6/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -19.883+/-0.016 χ^2/NDF: 26063.5/15

Left Out: -23.871+/-0.018 χ^2/NDF:92070.5/5

Right Out: 18.395+/-0.015 χ^2/NDF: 301292.0/18

Left In: 22.734+/-0.016 χ^2/NDF:84407.2/5

-21.643+/-0.012 χ^2/NDF: 147126.7/21

0.972+/-0.008 χ^2/NDF: 7605242.6/46

20.406+/-0.011 χ^2/NDF: 425987.8/24

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -35.573+/-0.379 χ^2/NDF:549.0/6

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

Left In: 37.968+/-0.379 χ^2/NDF:116.1/5

-35.573+/-0.379 χ^2/NDF: 549.0/6

1.172+/-0.268 χ^2/NDF: 19480.0/12

37.968+/-0.379 χ^2/NDF: 116.1/5

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 2.444+/-0.311 χ^2/NDF: 295.3/16

Left Out: 2.194+/-0.253 χ^2/NDF:271.0/6

Right Out: -3.708+/-0.326 χ^2/NDF: 270.1/19

Left In: -2.951+/-0.246 χ^2/NDF:135.5/5

2.294+/-0.196 χ^2/NDF: 566.7/23

-0.463+/-0.139 χ^2/NDF: 1370.0/49

-3.226+/-0.197 χ^2/NDF: 409.0/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 76.572+/-0.573 χ^2/NDF: 2253.6/16

Left Out: 66.694+/-0.384 χ^2/NDF:548.3/6

Right Out: -81.994+/-0.591 χ^2/NDF: 1574.1/19

Left In: -68.040+/-0.377 χ^2/NDF:217.1/5

69.754+/-0.319 χ^2/NDF: 3006.9/23

-1.503+/-0.225 χ^2/NDF: 104470.9/49

-72.072+/-0.318 χ^2/NDF: 2188.0/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 5.442+/-0.357 χ^2/NDF: 387.5/16

Left Out: 6.680+/-0.317 χ^2/NDF:441.1/6

Right Out: -3.611+/-0.375 χ^2/NDF: 424.7/19

Left In: -5.340+/-0.310 χ^2/NDF:333.8/5

6.135+/-0.237 χ^2/NDF: 835.3/23

0.795+/-0.168 χ^2/NDF: 2630.0/49

-4.636+/-0.239 χ^2/NDF: 771.1/25

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -20.630+/-0.019 χ^2/NDF: 12490.5/16

Left Out: -22.708+/-0.016 χ^2/NDF:44199.4/6

Right Out: 20.647+/-0.019 χ^2/NDF: 13896.5/19

Left In: 21.168+/-0.016 χ^2/NDF:36934.3/5

-21.841+/-0.012 χ^2/NDF: 63460.3/23

-0.009+/-0.009 χ^2/NDF: 6142131.3/49

20.962+/-0.012 χ^2/NDF: 51267.1/25

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -35.524+/-0.379 χ^2/NDF:540.8/6

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

Left In: 37.889+/-0.379 χ^2/NDF:118.3/5

-35.524+/-0.379 χ^2/NDF: 540.8/6

1.154+/-0.268 χ^2/NDF: 19385.0/12

37.889+/-0.379 χ^2/NDF: 118.3/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 2.448+/-0.311 χ^2/NDF: 293.4/16

Left Out: 2.308+/-0.253 χ^2/NDF:269.4/6

Right Out: -3.593+/-0.318 χ^2/NDF: 280.6/19

Left In: -3.063+/-0.247 χ^2/NDF:137.7/5

2.364+/-0.197 χ^2/NDF: 562.9/23

-0.474+/-0.138 χ^2/NDF: 1396.2/49

-3.262+/-0.195 χ^2/NDF: 420.1/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 76.687+/-0.574 χ^2/NDF: 2265.1/16

Left Out: 66.647+/-0.384 χ^2/NDF:549.5/6

Right Out: -70.487+/-0.549 χ^2/NDF: 4400.5/19

Left In: -67.983+/-0.377 χ^2/NDF:219.6/5

69.757+/-0.319 χ^2/NDF: 3026.1/23

-1.409+/-0.223 χ^2/NDF: 104403.6/49

-68.785+/-0.311 χ^2/NDF: 4634.3/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 5.439+/-0.357 χ^2/NDF: 385.9/16

Left Out: 6.548+/-0.317 χ^2/NDF:443.2/6

Right Out: -3.303+/-0.365 χ^2/NDF: 427.7/19

Left In: -5.210+/-0.311 χ^2/NDF:336.2/5

6.060+/-0.237 χ^2/NDF: 834.6/23

0.811+/-0.167 χ^2/NDF: 2591.0/49

-4.408+/-0.237 χ^2/NDF: 779.7/25

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -20.632+/-0.019 χ^2/NDF: 12530.8/16

Left Out: -22.718+/-0.016 χ^2/NDF:44089.3/6

Right Out: 17.594+/-0.018 χ^2/NDF: 178696.7/19

Left In: 21.177+/-0.016 χ^2/NDF:36908.3/5

-21.848+/-0.012 χ^2/NDF: 63439.1/23

-0.042+/-0.009 χ^2/NDF: 6128089.6/49

19.628+/-0.012 χ^2/NDF: 238114.7/25

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -3.789+/-0.135 χ^2/NDF:1223.5/6

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

Left In: 1.954+/-0.137 χ^2/NDF:418.5/5

-3.789+/-0.135 χ^2/NDF: 1223.5/6

-0.957+/-0.096 χ^2/NDF: 2538.6/12

1.954+/-0.137 χ^2/NDF: 418.5/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -5.411+/-0.055 χ^2/NDF: 9261.2/16

Left Out: 0.978+/-0.096 χ^2/NDF:877.0/6

Right Out: 7.056+/-0.059 χ^2/NDF: 12352.9/19

Left In: -0.093+/-0.098 χ^2/NDF:1182.4/5

-3.839+/-0.048 χ^2/NDF: 13490.1/23

0.379+/-0.035 χ^2/NDF: 47715.7/49

5.165+/-0.051 χ^2/NDF: 17412.1/25

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 5.824+/-0.090 χ^2/NDF: 1452.6/16

Left Out: -0.012+/-0.138 χ^2/NDF:1273.1/6

Right Out: -6.054+/-0.093 χ^2/NDF: 2669.9/19

Left In: 2.588+/-0.138 χ^2/NDF:321.6/5

4.092+/-0.075 χ^2/NDF: 3985.0/23

0.482+/-0.054 χ^2/NDF: 14428.0/49

-3.332+/-0.077 χ^2/NDF: 5694.2/25

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 6.432+/-0.065 χ^2/NDF: 123486.3/16

Left Out: 50.110+/-0.117 χ^2/NDF:725.6/6

Right Out: -10.072+/-0.070 χ^2/NDF: 121911.4/19

Left In: -49.930+/-0.120 χ^2/NDF:740.3/5

16.659+/-0.057 χ^2/NDF: 230919.8/23

-0.602+/-0.041 χ^2/NDF: 634454.5/49

-20.157+/-0.060 χ^2/NDF: 205317.9/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.215+/-0.003 χ^2/NDF: 3930.1/16

Left Out: 0.162+/-0.006 χ^2/NDF:252.9/6

Right Out: -0.186+/-0.003 χ^2/NDF: 2726.9/19

Left In: -0.169+/-0.006 χ^2/NDF:59.7/5

0.205+/-0.002 χ^2/NDF: 4251.4/23

0.006+/-0.002 χ^2/NDF: 19464.1/49

-0.183+/-0.002 χ^2/NDF: 2793.8/25

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -2.342+/-0.268 χ^2/NDF:239.9/6

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

Left In: 3.879+/-0.272 χ^2/NDF:222.0/5

-2.342+/-0.268 χ^2/NDF: 239.9/6

0.727+/-0.191 χ^2/NDF: 727.7/12

3.879+/-0.272 χ^2/NDF: 222.0/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -59.914+/-0.223 χ^2/NDF: 1979.5/16

Left Out: -57.309+/-0.199 χ^2/NDF:159.0/6

Right Out: 59.475+/-0.212 χ^2/NDF: 2913.9/19

Left In: 57.407+/-0.209 χ^2/NDF:363.6/5

-58.464+/-0.148 χ^2/NDF: 2214.5/23

-0.189+/-0.105 χ^2/NDF: 314643.8/49

58.427+/-0.149 χ^2/NDF: 3325.7/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 2.188+/-0.404 χ^2/NDF: 39.1/16

Left Out: -6.002+/-0.277 χ^2/NDF:46.6/6

Right Out: -2.721+/-0.387 χ^2/NDF: 59.5/19

Left In: 4.712+/-0.277 χ^2/NDF:54.9/5

-3.387+/-0.228 χ^2/NDF: 365.3/23

-0.553+/-0.160 χ^2/NDF: 1027.4/49

2.201+/-0.225 χ^2/NDF: 358.3/25

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -32.817+/-0.254 χ^2/NDF: 4666.6/16

Left Out: -35.442+/-0.241 χ^2/NDF:325.6/6

Right Out: 32.501+/-0.244 χ^2/NDF: 6037.9/19

Left In: 34.237+/-0.251 χ^2/NDF:368.0/5

-34.201+/-0.175 χ^2/NDF: 5048.5/23

-0.478+/-0.124 χ^2/NDF: 86147.8/49

33.344+/-0.175 χ^2/NDF: 6430.5/25

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.090+/-0.013 χ^2/NDF: 79.2/16

Left Out: 0.269+/-0.011 χ^2/NDF:146.9/6

Right Out: -0.059+/-0.012 χ^2/NDF: 88.8/19

Left In: -0.256+/-0.011 χ^2/NDF:78.3/5

0.189+/-0.009 χ^2/NDF: 335.3/23

0.006+/-0.006 χ^2/NDF: 1542.3/49

-0.165+/-0.008 χ^2/NDF: 309.5/25

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -9.479+/-0.253 χ^2/NDF:1569.3/6

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

Left In: 4.379+/-0.247 χ^2/NDF:535.0/5

-9.479+/-0.253 χ^2/NDF: 1569.3/6

-2.387+/-0.177 χ^2/NDF: 3641.6/12

4.379+/-0.247 χ^2/NDF: 535.0/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.725+/-0.308 χ^2/NDF: 136.8/16

Left Out: 3.321+/-0.177 χ^2/NDF:445.9/6

Right Out: -3.890+/-0.316 χ^2/NDF: 134.5/19

Left In: -2.066+/-0.163 χ^2/NDF:238.8/5

3.422+/-0.154 χ^2/NDF: 583.9/23

0.315+/-0.106 χ^2/NDF: 1754.5/49

-2.451+/-0.145 χ^2/NDF: 399.6/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -56.379+/-0.542 χ^2/NDF: 587.4/16

Left Out: -60.781+/-0.262 χ^2/NDF:1174.8/6

Right Out: 57.320+/-0.535 χ^2/NDF: 479.3/19

Left In: 59.035+/-0.249 χ^2/NDF:1580.4/5

-59.949+/-0.236 χ^2/NDF: 1815.7/23

2.007+/-0.163 χ^2/NDF: 136348.1/49

58.730+/-0.225 χ^2/NDF: 2068.1/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 2.473+/-0.345 χ^2/NDF: 243.6/16

Left Out: 4.029+/-0.217 χ^2/NDF:476.0/6

Right Out: -1.936+/-0.354 χ^2/NDF: 266.8/19

Left In: -5.418+/-0.203 χ^2/NDF:240.6/5

3.588+/-0.184 χ^2/NDF: 734.1/23

-0.657+/-0.127 χ^2/NDF: 2334.7/49

-4.555+/-0.176 χ^2/NDF: 580.1/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.235+/-0.019 χ^2/NDF: 958.4/16

Left Out: 0.354+/-0.011 χ^2/NDF:23.6/6

Right Out: 0.392+/-0.019 χ^2/NDF: 854.1/19

Left In: -0.295+/-0.011 χ^2/NDF:84.9/5

0.208+/-0.009 χ^2/NDF: 1712.6/23

0.035+/-0.007 χ^2/NDF: 4311.4/49

-0.131+/-0.009 χ^2/NDF: 1940.7/25

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -24.282+/-0.124 χ^2/NDF:2236.7/6

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

Left In: 20.294+/-0.114 χ^2/NDF:2772.1/5

-24.282+/-0.124 χ^2/NDF: 2236.7/6

0.013+/-0.084 χ^2/NDF: 74907.8/12

20.294+/-0.114 χ^2/NDF: 2772.1/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -7.646+/-0.186 χ^2/NDF: 393.6/16

Left Out: -7.192+/-0.087 χ^2/NDF:103.7/6

Right Out: 7.985+/-0.186 χ^2/NDF: 226.1/19

Left In: 7.613+/-0.074 χ^2/NDF:104.6/5

-7.273+/-0.079 χ^2/NDF: 502.2/23

1.156+/-0.052 χ^2/NDF: 21215.0/49

7.665+/-0.069 χ^2/NDF: 334.2/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 10.077+/-0.337 χ^2/NDF: 252.8/16

Left Out: -7.819+/-0.128 χ^2/NDF:2223.4/6

Right Out: -12.620+/-0.332 χ^2/NDF: 220.0/19

Left In: 6.554+/-0.113 χ^2/NDF:2003.6/5

-5.565+/-0.120 χ^2/NDF: 4944.4/23

0.030+/-0.080 χ^2/NDF: 14117.1/49

4.546+/-0.107 χ^2/NDF: 5212.0/25

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 20.965+/-0.209 χ^2/NDF: 1225.5/16

Left Out: 21.251+/-0.106 χ^2/NDF:97.2/6

Right Out: -20.718+/-0.212 χ^2/NDF: 729.9/19

Left In: -22.302+/-0.093 χ^2/NDF:92.1/5

21.192+/-0.095 χ^2/NDF: 1324.1/23

-2.839+/-0.063 χ^2/NDF: 117612.1/49

-22.050+/-0.085 χ^2/NDF: 868.8/25

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.172+/-0.011 χ^2/NDF: 464.2/16

Left Out: -0.103+/-0.005 χ^2/NDF:105.7/6

Right Out: 0.221+/-0.011 χ^2/NDF: 538.9/19

Left In: 0.125+/-0.005 χ^2/NDF:226.9/5

-0.115+/-0.005 χ^2/NDF: 601.1/23

0.021+/-0.003 χ^2/NDF: 2956.5/49

0.141+/-0.004 χ^2/NDF: 830.8/25

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -10.636+/-0.230 χ^2/NDF:763.3/6

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

Left In: 7.764+/-0.223 χ^2/NDF:619.2/5

-10.636+/-0.230 χ^2/NDF: 763.3/6

-1.150+/-0.160 χ^2/NDF: 4677.7/12

7.764+/-0.223 χ^2/NDF: 619.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.736+/-0.403 χ^2/NDF: 1358.4/16

Left Out: 4.921+/-0.166 χ^2/NDF:90.5/6

Right Out: -6.048+/-0.433 χ^2/NDF: 1512.2/19

Left In: -4.081+/-0.151 χ^2/NDF:612.3/5

5.329+/-0.153 χ^2/NDF: 1490.7/23

0.179+/-0.105 χ^2/NDF: 5742.7/49

-4.295+/-0.143 χ^2/NDF: 2142.9/25

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -50.966+/-0.738 χ^2/NDF: 332.7/16

Left Out: -45.827+/-0.240 χ^2/NDF:1665.2/6

Right Out: 49.538+/-0.795 χ^2/NDF: 510.8/19

Left In: 41.315+/-0.225 χ^2/NDF:2447.0/5

-46.319+/-0.228 χ^2/NDF: 2041.8/23

0.154+/-0.157 χ^2/NDF: 83771.8/49

41.925+/-0.216 χ^2/NDF: 3056.9/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -63.656+/-0.445 χ^2/NDF: 2014.7/16

Left Out: -33.042+/-0.201 χ^2/NDF:2932.4/6

Right Out: 64.401+/-0.481 χ^2/NDF: 1611.2/19

Left In: 27.425+/-0.187 χ^2/NDF:2116.0/5

-38.230+/-0.183 χ^2/NDF: 8871.5/23

-1.148+/-0.126 χ^2/NDF: 95497.9/49

32.256+/-0.174 χ^2/NDF: 8856.5/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.149+/-0.024 χ^2/NDF: 989.9/16

Left Out: 0.557+/-0.010 χ^2/NDF:160.6/6

Right Out: 0.055+/-0.026 χ^2/NDF: 1168.0/19

Left In: -0.534+/-0.010 χ^2/NDF:131.5/5

0.498+/-0.009 χ^2/NDF: 1398.2/23

0.014+/-0.006 χ^2/NDF: 8719.0/49

-0.463+/-0.009 χ^2/NDF: 1744.6/25

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -40.658+/-0.648 χ^2/NDF:45.3/6

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

Left In: 36.617+/-0.696 χ^2/NDF:139.4/5

-40.658+/-0.648 χ^2/NDF: 45.3/6

-4.770+/-0.474 χ^2/NDF: 6785.9/12

36.617+/-0.696 χ^2/NDF: 139.4/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -46.300+/-0.723 χ^2/NDF: 1084.0/16

Left Out: -41.667+/-0.466 χ^2/NDF:82.7/6

Right Out: 49.031+/-0.763 χ^2/NDF: 1272.0/19

Left In: 42.837+/-0.492 χ^2/NDF:831.5/5

-43.027+/-0.392 χ^2/NDF: 1195.8/23

-1.561+/-0.284 χ^2/NDF: 27060.9/49

44.655+/-0.413 χ^2/NDF: 2150.1/25

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -62.242+/-1.310 χ^2/NDF: 67.4/16

Left Out: -92.676+/-0.672 χ^2/NDF:24.8/6

Right Out: 61.216+/-1.377 χ^2/NDF: 166.5/19

Left In: 94.925+/-0.706 χ^2/NDF:81.1/5

-86.340+/-0.598 χ^2/NDF: 519.5/23

-3.588+/-0.433 χ^2/NDF: 41588.0/49

87.903+/-0.629 χ^2/NDF: 721.9/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -107.066+/-0.811 χ^2/NDF: 828.4/16

Left Out: -101.293+/-0.569 χ^2/NDF:105.7/6

Right Out: 104.240+/-0.860 χ^2/NDF: 1019.1/19

Left In: 97.087+/-0.604 χ^2/NDF:611.8/5

-103.197+/-0.466 χ^2/NDF: 968.0/23

-7.791+/-0.339 χ^2/NDF: 91685.8/49

99.448+/-0.494 χ^2/NDF: 1677.3/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.081+/-0.042 χ^2/NDF: 329.0/16

Left Out: 0.803+/-0.028 χ^2/NDF:110.5/6

Right Out: 0.375+/-0.044 χ^2/NDF: 583.4/19

Left In: -0.855+/-0.029 χ^2/NDF:32.3/5

0.533+/-0.023 χ^2/NDF: 745.1/23

0.045+/-0.017 χ^2/NDF: 2815.2/49

-0.480+/-0.024 χ^2/NDF: 1162.0/25

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -24.931+/-0.452 χ^2/NDF:2160.0/6

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

Left In: 16.147+/-0.458 χ^2/NDF:520.3/5

-24.931+/-0.452 χ^2/NDF: 2160.0/6

-4.653+/-0.322 χ^2/NDF: 6753.1/12

16.147+/-0.458 χ^2/NDF: 520.3/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -7.812+/-0.427 χ^2/NDF: 982.8/16

Left Out: -7.319+/-0.314 χ^2/NDF:1156.7/6

Right Out: 5.880+/-0.429 χ^2/NDF: 1295.1/19

Left In: 9.727+/-0.310 χ^2/NDF:942.7/5

-7.492+/-0.253 χ^2/NDF: 2140.4/23

0.513+/-0.178 χ^2/NDF: 6419.8/49

8.406+/-0.251 χ^2/NDF: 2290.7/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -59.214+/-0.744 χ^2/NDF: 1720.4/16

Left Out: -80.732+/-0.464 χ^2/NDF:1235.7/6

Right Out: 60.598+/-0.703 χ^2/NDF: 1389.8/19

Left In: 85.074+/-0.460 χ^2/NDF:807.6/5

-74.705+/-0.394 χ^2/NDF: 3558.7/23

3.222+/-0.275 χ^2/NDF: 83278.7/49

77.743+/-0.385 χ^2/NDF: 3045.8/25

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 111.599+/-0.487 χ^2/NDF: 5959.5/16

Left Out: 119.422+/-0.386 χ^2/NDF:816.4/6

Right Out: -107.289+/-0.487 χ^2/NDF: 7042.4/19

Left In: -117.632+/-0.383 χ^2/NDF:620.6/5

116.402+/-0.302 χ^2/NDF: 6934.6/23

0.807+/-0.213 χ^2/NDF: 305914.9/49

-113.687+/-0.301 χ^2/NDF: 7941.8/25

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.693+/-0.026 χ^2/NDF: 993.1/16

Left Out: 0.044+/-0.019 χ^2/NDF:202.5/6

Right Out: 0.815+/-0.024 χ^2/NDF: 1318.8/19

Left In: 0.013+/-0.019 χ^2/NDF:80.5/5

-0.223+/-0.016 χ^2/NDF: 1716.9/23

0.057+/-0.011 χ^2/NDF: 4420.1/49

0.325+/-0.015 χ^2/NDF: 2065.2/25

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -32.445+/-0.388 χ^2/NDF:1325.7/6

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

Left In: 25.994+/-0.390 χ^2/NDF:339.6/5

-32.445+/-0.388 χ^2/NDF: 1325.7/6

-3.331+/-0.275 χ^2/NDF: 12948.3/12

25.994+/-0.390 χ^2/NDF: 339.6/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 32.295+/-0.373 χ^2/NDF: 452.2/16

Left Out: 32.206+/-0.274 χ^2/NDF:474.0/6

Right Out: -33.199+/-0.379 χ^2/NDF: 771.6/19

Left In: -30.670+/-0.271 χ^2/NDF:222.6/5

32.237+/-0.221 χ^2/NDF: 926.3/23

0.320+/-0.156 χ^2/NDF: 43686.0/49

-31.528+/-0.221 χ^2/NDF: 1023.7/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -18.721+/-0.665 χ^2/NDF: 519.6/16

Left Out: -44.347+/-0.398 χ^2/NDF:692.8/6

Right Out: 18.348+/-0.643 χ^2/NDF: 474.3/19

Left In: 46.655+/-0.392 χ^2/NDF:636.1/5

-37.597+/-0.342 χ^2/NDF: 2305.0/23

1.489+/-0.239 χ^2/NDF: 30495.8/49

38.987+/-0.335 χ^2/NDF: 2524.8/25

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 72.875+/-0.426 χ^2/NDF: 4737.9/16

Left Out: 77.918+/-0.335 χ^2/NDF:605.7/6

Right Out: -70.844+/-0.433 χ^2/NDF: 5491.4/19

Left In: -75.468+/-0.331 χ^2/NDF:334.3/5

75.990+/-0.263 χ^2/NDF: 5430.3/23

1.093+/-0.186 χ^2/NDF: 173178.3/49

-73.758+/-0.263 χ^2/NDF: 5897.7/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.499+/-0.022 χ^2/NDF: 303.5/16

Left Out: -0.266+/-0.017 χ^2/NDF:155.4/6

Right Out: 0.563+/-0.021 χ^2/NDF: 565.2/19

Left In: 0.281+/-0.016 χ^2/NDF:52.9/5

-0.349+/-0.013 χ^2/NDF: 529.3/23

0.026+/-0.009 χ^2/NDF: 2811.8/49

0.385+/-0.013 χ^2/NDF: 727.4/25

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -14.843+/-0.151 χ^2/NDF:198.7/6

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

Left In: 13.801+/-0.156 χ^2/NDF:466.9/5

-14.843+/-0.151 χ^2/NDF: 198.7/6

-1.030+/-0.108 χ^2/NDF: 18078.5/12

13.801+/-0.156 χ^2/NDF: 466.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -34.042+/-0.151 χ^2/NDF: 1340.8/16

Left Out: -32.059+/-0.110 χ^2/NDF:40.4/6

Right Out: 34.279+/-0.151 χ^2/NDF: 1349.6/19

Left In: 32.429+/-0.114 χ^2/NDF:413.6/5

-32.750+/-0.089 χ^2/NDF: 1493.9/23

-0.480+/-0.064 χ^2/NDF: 272005.6/49

33.100+/-0.091 χ^2/NDF: 1859.3/25

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 5.435+/-0.270 χ^2/NDF: 132.0/16

Left Out: -8.027+/-0.156 χ^2/NDF:277.8/6

Right Out: -7.171+/-0.274 χ^2/NDF: 182.9/19

Left In: 7.399+/-0.158 χ^2/NDF:193.0/5

-4.653+/-0.135 χ^2/NDF: 2278.7/23

-0.522+/-0.096 χ^2/NDF: 6679.6/49

3.745+/-0.137 χ^2/NDF: 2495.7/25

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -5.553+/-0.170 χ^2/NDF: 2125.3/16

Left Out: -7.427+/-0.134 χ^2/NDF:261.2/6

Right Out: 4.783+/-0.173 χ^2/NDF: 2040.4/19

Left In: 6.089+/-0.138 χ^2/NDF:456.8/5

-6.710+/-0.105 χ^2/NDF: 2461.7/23

-0.718+/-0.075 χ^2/NDF: 11665.2/49

5.581+/-0.108 χ^2/NDF: 2532.1/25

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.059+/-0.008 χ^2/NDF: 217.6/16

Left Out: 0.088+/-0.006 χ^2/NDF:177.0/6

Right Out: 0.102+/-0.008 χ^2/NDF: 438.8/19

Left In: -0.097+/-0.007 χ^2/NDF:57.4/5

0.033+/-0.005 χ^2/NDF: 589.2/23

0.006+/-0.004 χ^2/NDF: 1492.7/49

-0.022+/-0.005 χ^2/NDF: 845.1/25

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 3.216+/-0.139 χ^2/NDF:472.0/6

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

Left In: -1.208+/-0.141 χ^2/NDF:278.9/5

3.216+/-0.139 χ^2/NDF: 472.0/6

1.023+/-0.099 χ^2/NDF: 1250.5/12

-1.208+/-0.141 χ^2/NDF: 278.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -2.930+/-0.154 χ^2/NDF: 146.5/16

Left Out: -1.432+/-0.099 χ^2/NDF:87.1/6

Right Out: 3.531+/-0.154 χ^2/NDF: 295.0/19

Left In: 1.351+/-0.095 χ^2/NDF:178.9/5

-1.873+/-0.083 χ^2/NDF: 300.5/23

0.095+/-0.058 χ^2/NDF: 1998.4/49

1.952+/-0.081 χ^2/NDF: 618.3/25

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 29.969+/-0.267 χ^2/NDF: 554.3/16

Left Out: 29.998+/-0.145 χ^2/NDF:1588.8/6

Right Out: -31.013+/-0.260 χ^2/NDF: 480.6/19

Left In: -28.560+/-0.142 χ^2/NDF:1556.4/5

29.991+/-0.127 χ^2/NDF: 2143.1/23

-0.170+/-0.089 χ^2/NDF: 114570.8/49

-29.124+/-0.125 χ^2/NDF: 2105.7/25

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 13.948+/-0.172 χ^2/NDF: 7391.9/16

Left Out: 23.345+/-0.121 χ^2/NDF:483.9/6

Right Out: -12.455+/-0.173 χ^2/NDF: 6969.0/19

Left In: -22.357+/-0.118 χ^2/NDF:482.0/5

20.224+/-0.099 χ^2/NDF: 9870.2/23

0.169+/-0.069 χ^2/NDF: 100124.8/49

-19.232+/-0.097 χ^2/NDF: 9680.8/25

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.205+/-0.009 χ^2/NDF: 846.2/16

Left Out: -0.080+/-0.006 χ^2/NDF:56.1/6

Right Out: -0.139+/-0.009 χ^2/NDF: 3016.8/19

Left In: 0.070+/-0.006 χ^2/NDF:25.5/5

0.003+/-0.005 χ^2/NDF: 1561.5/23

0.005+/-0.004 χ^2/NDF: 4965.6/49

0.007+/-0.005 χ^2/NDF: 3403.7/25

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -37.765+/-0.384 χ^2/NDF:498.0/6

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

Left In: 32.302+/-0.402 χ^2/NDF:162.7/5

-37.765+/-0.384 χ^2/NDF: 498.0/6

-4.324+/-0.278 χ^2/NDF: 16530.7/12

32.302+/-0.402 χ^2/NDF: 162.7/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -8.257+/-0.462 χ^2/NDF: 412.1/16

Left Out: -4.192+/-0.267 χ^2/NDF:61.8/6

Right Out: 10.437+/-0.490 χ^2/NDF: 428.5/19

Left In: 5.093+/-0.269 χ^2/NDF:256.5/5

-5.211+/-0.231 χ^2/NDF: 532.0/23

0.449+/-0.165 χ^2/NDF: 2528.4/49

6.329+/-0.236 χ^2/NDF: 776.3/25

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -43.082+/-0.834 χ^2/NDF: 99.2/16

Left Out: -67.958+/-0.397 χ^2/NDF:278.3/6

Right Out: 43.337+/-0.864 χ^2/NDF: 155.8/19

Left In: 70.174+/-0.406 χ^2/NDF:205.7/5

-63.369+/-0.358 χ^2/NDF: 1102.6/23

-0.640+/-0.257 χ^2/NDF: 65123.7/49

65.325+/-0.367 χ^2/NDF: 1151.2/25

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -12.348+/-0.520 χ^2/NDF: 475.9/16

Left Out: -11.550+/-0.329 χ^2/NDF:83.7/6

Right Out: 10.741+/-0.553 χ^2/NDF: 367.2/19

Left In: 11.425+/-0.335 χ^2/NDF:458.0/5

-11.778+/-0.278 χ^2/NDF: 561.3/23

-0.606+/-0.200 χ^2/NDF: 4712.3/49

11.241+/-0.286 χ^2/NDF: 826.3/25

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.308+/-0.028 χ^2/NDF: 372.4/16

Left Out: 0.263+/-0.017 χ^2/NDF:23.8/6

Right Out: 0.478+/-0.028 χ^2/NDF: 631.3/19

Left In: -0.287+/-0.017 χ^2/NDF:9.6/5

0.110+/-0.014 χ^2/NDF: 711.3/23

0.014+/-0.010 χ^2/NDF: 1977.3/49

-0.086+/-0.015 χ^2/NDF: 1172.9/25

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 6.263+/-0.196 χ^2/NDF:2202.7/6

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

Left In: -2.871+/-0.197 χ^2/NDF:893.8/5

6.263+/-0.196 χ^2/NDF: 2202.7/6

1.715+/-0.139 χ^2/NDF: 4180.6/12

-2.871+/-0.197 χ^2/NDF: 893.8/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 8.036+/-0.215 χ^2/NDF: 5369.4/16

Left Out: 5.969+/-0.139 χ^2/NDF:1755.0/6

Right Out: -8.437+/-0.213 χ^2/NDF: 6708.4/19

Left In: -6.484+/-0.138 χ^2/NDF:3236.1/5

6.576+/-0.117 χ^2/NDF: 7189.6/23

-0.285+/-0.082 χ^2/NDF: 24077.2/49

-7.061+/-0.116 χ^2/NDF: 10003.6/25

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 7.604+/-0.416 χ^2/NDF: 2325.0/16

Left Out: 15.805+/-0.201 χ^2/NDF:2016.3/6

Right Out: -10.362+/-0.416 χ^2/NDF: 2283.0/19

Left In: -20.006+/-0.198 χ^2/NDF:672.7/5

14.255+/-0.181 χ^2/NDF: 4656.9/23

-2.200+/-0.127 χ^2/NDF: 24414.7/49

-18.231+/-0.178 χ^2/NDF: 3394.6/25

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -100.753+/-0.248 χ^2/NDF: 4522.6/16

Left Out: -77.662+/-0.169 χ^2/NDF:2588.0/6

Right Out: 102.328+/-0.246 χ^2/NDF: 6085.1/19

Left In: 74.145+/-0.169 χ^2/NDF:2993.2/5

-85.006+/-0.140 χ^2/NDF: 13021.9/23

-0.442+/-0.099 χ^2/NDF: 757925.5/49

83.151+/-0.139 χ^2/NDF: 18009.3/25

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.280+/-0.013 χ^2/NDF: 656.0/16

Left Out: 0.278+/-0.008 χ^2/NDF:501.4/6

Right Out: -0.177+/-0.013 χ^2/NDF: 975.8/19

Left In: -0.282+/-0.008 χ^2/NDF:116.8/5

0.278+/-0.007 χ^2/NDF: 1157.4/23

0.010+/-0.005 χ^2/NDF: 5117.8/49

-0.253+/-0.007 χ^2/NDF: 1137.4/25

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -14.192+/-0.275 χ^2/NDF:2170.3/6

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

Left In: 8.919+/-0.279 χ^2/NDF:557.4/5

-14.192+/-0.275 χ^2/NDF: 2170.3/6

-2.835+/-0.196 χ^2/NDF: 6206.8/12

8.919+/-0.279 χ^2/NDF: 557.4/5

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: -3.269+/-0.191 χ^2/NDF:1206.8/6

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

Left In: 4.908+/-0.191 χ^2/NDF:1059.9/5

-3.269+/-0.191 χ^2/NDF: 1206.8/6

0.815+/-0.135 χ^2/NDF: 3181.6/12

4.908+/-0.191 χ^2/NDF: 1059.9/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -40.783+/-0.281 χ^2/NDF:1283.9/6

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

Left In: 44.318+/-0.280 χ^2/NDF:615.8/5

-40.783+/-0.281 χ^2/NDF: 1283.9/6

1.889+/-0.198 χ^2/NDF: 47855.9/12

44.318+/-0.280 χ^2/NDF: 615.8/5

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: 84.914+/-0.235 χ^2/NDF:763.0/6

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

Left In: -84.034+/-0.235 χ^2/NDF:610.9/5

84.914+/-0.235 χ^2/NDF: 763.0/6

0.627+/-0.166 χ^2/NDF: 260217.0/12

-84.034+/-0.235 χ^2/NDF: 610.9/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.100+/-0.012 χ^2/NDF:239.8/6

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

Left In: -0.078+/-0.012 χ^2/NDF:86.5/5

0.100+/-0.012 χ^2/NDF: 239.8/6

0.011+/-0.008 χ^2/NDF: 441.2/12

-0.078+/-0.012 χ^2/NDF: 86.5/5

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -17.444+/-0.338 χ^2/NDF:2040.9/6

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

Left In: 10.650+/-0.338 χ^2/NDF:494.6/5

-17.444+/-0.338 χ^2/NDF: 2040.9/6

-3.387+/-0.239 χ^2/NDF: 5987.1/12

10.650+/-0.338 χ^2/NDF: 494.6/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: -1.989+/-0.235 χ^2/NDF:912.0/6

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

Left In: 3.875+/-0.226 χ^2/NDF:607.8/5

-1.989+/-0.235 χ^2/NDF: 912.0/6

1.053+/-0.163 χ^2/NDF: 1843.1/12

3.875+/-0.226 χ^2/NDF: 607.8/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -71.208+/-0.348 χ^2/NDF:1034.8/6

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

Left In: 72.319+/-0.340 χ^2/NDF:1044.9/5

-71.208+/-0.348 χ^2/NDF: 1034.8/6

2.267+/-0.243 χ^2/NDF: 89193.2/12

72.319+/-0.340 χ^2/NDF: 1044.9/5

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: 61.499+/-0.289 χ^2/NDF:603.5/6

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

Left In: -61.190+/-0.280 χ^2/NDF:346.6/5

61.499+/-0.289 χ^2/NDF: 603.5/6

-1.670+/-0.201 χ^2/NDF: 93910.4/12

-61.190+/-0.280 χ^2/NDF: 346.6/5

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.206+/-0.015 χ^2/NDF:120.0/6

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

Left In: -0.142+/-0.014 χ^2/NDF:81.6/5

0.206+/-0.015 χ^2/NDF: 120.0/6

0.030+/-0.010 χ^2/NDF: 491.2/12

-0.142+/-0.014 χ^2/NDF: 81.6/5

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -7.592+/-0.118 χ^2/NDF:1619.0/6

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

Left In: 5.548+/-0.116 χ^2/NDF:632.8/5

-7.592+/-0.118 χ^2/NDF: 1619.0/6

-0.900+/-0.083 χ^2/NDF: 8534.4/12

5.548+/-0.116 χ^2/NDF: 632.8/5

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: 2.904+/-0.083 χ^2/NDF:302.3/6

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

Left In: -1.816+/-0.078 χ^2/NDF:232.6/5

2.904+/-0.083 χ^2/NDF: 302.3/6

0.393+/-0.057 χ^2/NDF: 2262.5/12

-1.816+/-0.078 χ^2/NDF: 232.6/5

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -24.342+/-0.122 χ^2/NDF:649.4/6

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

Left In: 23.111+/-0.117 χ^2/NDF:1631.5/5

-24.342+/-0.122 χ^2/NDF: 649.4/6

0.484+/-0.084 χ^2/NDF: 81155.6/12

23.111+/-0.117 χ^2/NDF: 1631.5/5

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: 7.535+/-0.102 χ^2/NDF:2498.0/6

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

Left In: -10.240+/-0.096 χ^2/NDF:1557.6/5

7.535+/-0.102 χ^2/NDF: 2498.0/6

-1.831+/-0.070 χ^2/NDF: 20201.5/12

-10.240+/-0.096 χ^2/NDF: 1557.6/5

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.385+/-0.005 χ^2/NDF:32.0/6

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

Left In: -0.354+/-0.005 χ^2/NDF:194.7/5

0.385+/-0.005 χ^2/NDF: 32.0/6

0.009+/-0.004 χ^2/NDF: 11001.5/12

-0.354+/-0.005 χ^2/NDF: 194.7/5

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -10.152+/-0.236 χ^2/NDF:1120.4/6

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

Left In: 6.137+/-0.230 χ^2/NDF:518.4/5

-10.152+/-0.236 χ^2/NDF: 1120.4/6

-1.783+/-0.165 χ^2/NDF: 4078.7/12

6.137+/-0.230 χ^2/NDF: 518.4/5

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: 4.202+/-0.168 χ^2/NDF:166.9/6

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

Left In: -3.128+/-0.153 χ^2/NDF:153.3/5

4.202+/-0.168 χ^2/NDF: 166.9/6

0.209+/-0.113 χ^2/NDF: 1358.6/12

-3.128+/-0.153 χ^2/NDF: 153.3/5

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -53.351+/-0.246 χ^2/NDF:1321.9/6

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

Left In: 50.245+/-0.232 χ^2/NDF:1961.7/5

-53.351+/-0.246 χ^2/NDF: 1321.9/6

1.458+/-0.169 χ^2/NDF: 97422.0/12

50.245+/-0.232 χ^2/NDF: 1961.7/5

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: -14.974+/-0.205 χ^2/NDF:1063.8/6

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

Left In: 11.469+/-0.190 χ^2/NDF:633.3/5

-14.974+/-0.205 χ^2/NDF: 1063.8/6

-0.786+/-0.139 χ^2/NDF: 10641.7/12

11.469+/-0.190 χ^2/NDF: 633.3/5

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.462+/-0.010 χ^2/NDF:39.9/6

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

Left In: -0.416+/-0.010 χ^2/NDF:99.3/5

0.462+/-0.010 χ^2/NDF: 39.9/6

0.012+/-0.007 χ^2/NDF: 3966.5/12

-0.416+/-0.010 χ^2/NDF: 99.3/5

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 10.794+/-0.189 χ^2/NDF:1921.2/6

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

Left In: -7.183+/-0.190 χ^2/NDF:405.5/5

10.794+/-0.189 χ^2/NDF: 1921.2/6

1.855+/-0.134 χ^2/NDF: 6835.2/12

-7.183+/-0.190 χ^2/NDF: 405.5/5

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: 3.957+/-0.131 χ^2/NDF:990.6/6

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

Left In: -4.724+/-0.127 χ^2/NDF:780.8/5

3.957+/-0.131 χ^2/NDF: 990.6/6

-0.532+/-0.091 χ^2/NDF: 4037.8/12

-4.724+/-0.127 χ^2/NDF: 780.8/5

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: 39.749+/-0.194 χ^2/NDF:1166.2/6

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

Left In: -40.618+/-0.191 χ^2/NDF:1106.2/5

39.749+/-0.194 χ^2/NDF: 1166.2/6

-1.138+/-0.136 χ^2/NDF: 89226.7/12

-40.618+/-0.191 χ^2/NDF: 1106.2/5

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: -34.333+/-0.161 χ^2/NDF:919.8/6

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

Left In: 33.502+/-0.157 χ^2/NDF:704.5/5

-34.333+/-0.161 χ^2/NDF: 919.8/6

0.433+/-0.113 χ^2/NDF: 92363.5/12

33.502+/-0.157 χ^2/NDF: 704.5/5

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.060+/-0.008 χ^2/NDF:133.1/6

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

Left In: -0.089+/-0.008 χ^2/NDF:60.7/5

0.060+/-0.008 χ^2/NDF: 133.1/6

-0.015+/-0.006 χ^2/NDF: 361.8/12

-0.089+/-0.008 χ^2/NDF: 60.7/5

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 7.248+/-0.143 χ^2/NDF:1862.1/6

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

Left In: -5.087+/-0.146 χ^2/NDF:645.8/5

7.248+/-0.143 χ^2/NDF: 1862.1/6

1.186+/-0.102 χ^2/NDF: 6156.9/12

-5.087+/-0.146 χ^2/NDF: 645.8/5

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: 5.217+/-0.101 χ^2/NDF:1404.0/6

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

Left In: -5.730+/-0.102 χ^2/NDF:2041.5/5

5.217+/-0.101 χ^2/NDF: 1404.0/6

-0.186+/-0.072 χ^2/NDF: 9277.7/12

-5.730+/-0.102 χ^2/NDF: 2041.5/5

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: 8.903+/-0.146 χ^2/NDF:2036.0/6

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

Left In: -11.967+/-0.146 χ^2/NDF:541.6/5

8.903+/-0.146 χ^2/NDF: 2036.0/6

-1.550+/-0.103 χ^2/NDF: 12751.0/12

-11.967+/-0.146 χ^2/NDF: 541.6/5

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: -57.786+/-0.123 χ^2/NDF:1338.6/6

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

Left In: 56.341+/-0.125 χ^2/NDF:1583.9/5

-57.786+/-0.123 χ^2/NDF: 1338.6/6

-1.412+/-0.088 χ^2/NDF: 426390.2/12

56.341+/-0.125 χ^2/NDF: 1583.9/5

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: 0.162+/-0.006 χ^2/NDF:388.5/6

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

Left In: -0.156+/-0.006 χ^2/NDF:83.7/5

0.162+/-0.006 χ^2/NDF: 388.5/6

0.002+/-0.004 χ^2/NDF: 1828.9/12

-0.156+/-0.006 χ^2/NDF: 83.7/5

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 3.825+/-0.154 χ^2/NDF:264.1/6

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

Left In: -3.113+/-0.154 χ^2/NDF:475.6/5

3.825+/-0.154 χ^2/NDF: 264.1/6

0.370+/-0.109 χ^2/NDF: 1752.6/12

-3.113+/-0.154 χ^2/NDF: 475.6/5

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: -2.117+/-0.112 χ^2/NDF:204.4/6

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

Left In: 2.168+/-0.108 χ^2/NDF:1154.1/5

-2.117+/-0.112 χ^2/NDF: 204.4/6

0.100+/-0.078 χ^2/NDF: 2119.3/12

2.168+/-0.108 χ^2/NDF: 1154.1/5

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: 23.245+/-0.160 χ^2/NDF:1915.6/6

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

Left In: -20.427+/-0.156 χ^2/NDF:1822.9/5

23.245+/-0.160 χ^2/NDF: 1915.6/6

0.864+/-0.112 χ^2/NDF: 41892.9/12

-20.427+/-0.156 χ^2/NDF: 1822.9/5

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: 42.372+/-0.136 χ^2/NDF:1594.6/6

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

Left In: -39.366+/-0.132 χ^2/NDF:1574.8/5

42.372+/-0.136 χ^2/NDF: 1594.6/6

0.466+/-0.095 χ^2/NDF: 189720.2/12

-39.366+/-0.132 χ^2/NDF: 1574.8/5

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: -0.186+/-0.007 χ^2/NDF:286.2/6

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

Left In: 0.193+/-0.007 χ^2/NDF:68.3/5

-0.186+/-0.007 χ^2/NDF: 286.2/6

0.004+/-0.005 χ^2/NDF: 2015.7/12

0.193+/-0.007 χ^2/NDF: 68.3/5

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 0.974+/-0.054 χ^2/NDF:3060.5/6

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

Left In: -2.273+/-0.052 χ^2/NDF:1842.4/5

0.974+/-0.054 χ^2/NDF: 3060.5/6

-0.697+/-0.037 χ^2/NDF: 6782.7/12

-2.273+/-0.052 χ^2/NDF: 1842.4/5

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

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

Left Out: -0.717+/-0.039 χ^2/NDF:2706.3/6

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

Left In: 0.783+/-0.037 χ^2/NDF:7327.6/5

-0.717+/-0.039 χ^2/NDF: 2706.3/6

0.075+/-0.027 χ^2/NDF: 10822.4/12

0.783+/-0.037 χ^2/NDF: 7327.6/5

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

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

Left Out: -6.849+/-0.055 χ^2/NDF:2050.4/6

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

Left In: 8.117+/-0.053 χ^2/NDF:1326.7/5

-6.849+/-0.055 χ^2/NDF: 2050.4/6

1.034+/-0.038 χ^2/NDF: 41821.7/12

8.117+/-0.053 χ^2/NDF: 1326.7/5

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

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

Left Out: 19.224+/-0.047 χ^2/NDF:9853.2/6

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

Left In: -17.179+/-0.045 χ^2/NDF:9974.3/5

19.224+/-0.047 χ^2/NDF: 9853.2/6

0.104+/-0.032 χ^2/NDF: 334238.5/12

-17.179+/-0.045 χ^2/NDF: 9974.3/5

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected

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

Left Out: -0.112+/-0.002 χ^2/NDF:852.3/6

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

Left In: 0.125+/-0.002 χ^2/NDF:232.8/5

-0.112+/-0.002 χ^2/NDF: 852.3/6

0.011+/-0.002 χ^2/NDF: 6566.2/12

0.125+/-0.002 χ^2/NDF: 232.8/5

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -6.701+/-0.151 χ^2/NDF:2187.0/6

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

Left In: 3.481+/-0.150 χ^2/NDF:656.4/5

-6.701+/-0.151 χ^2/NDF: 2187.0/6

-1.579+/-0.106 χ^2/NDF: 5137.6/12

3.481+/-0.150 χ^2/NDF: 656.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 0.596+/-0.169 χ^2/NDF: 291.2/16

Left Out: 1.983+/-0.105 χ^2/NDF:837.6/6

Right Out: -0.235+/-0.174 χ^2/NDF: 280.0/19

Left In: -0.852+/-0.101 χ^2/NDF:468.3/5

1.599+/-0.089 χ^2/NDF: 1177.5/23

0.428+/-0.062 χ^2/NDF: 2275.0/49

-0.697+/-0.087 χ^2/NDF: 757.7/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -26.012+/-0.300 χ^2/NDF: 692.9/16

Left Out: -31.461+/-0.155 χ^2/NDF:875.8/6

Right Out: 26.866+/-0.297 χ^2/NDF: 585.2/19

Left In: 31.748+/-0.150 χ^2/NDF:967.8/5

-30.312+/-0.138 χ^2/NDF: 1829.8/23

0.983+/-0.096 χ^2/NDF: 104570.5/49

30.751+/-0.134 χ^2/NDF: 1768.3/25

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 16.253+/-0.191 χ^2/NDF: 7611.3/16

Left Out: 27.165+/-0.129 χ^2/NDF:509.1/6

Right Out: -15.355+/-0.197 χ^2/NDF: 7290.4/19

Left In: -27.722+/-0.124 χ^2/NDF:130.2/5

23.762+/-0.107 χ^2/NDF: 10365.7/23

-0.555+/-0.075 χ^2/NDF: 123047.2/49

-24.185+/-0.105 χ^2/NDF: 10244.5/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.036+/-0.010 χ^2/NDF: 1014.5/16

Left Out: 0.264+/-0.006 χ^2/NDF:106.9/6

Right Out: 0.133+/-0.010 χ^2/NDF: 1175.8/19

Left In: -0.231+/-0.006 χ^2/NDF:124.5/5

0.180+/-0.005 χ^2/NDF: 1728.6/23

0.023+/-0.004 χ^2/NDF: 5538.3/49

-0.130+/-0.005 χ^2/NDF: 2195.2/25

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -18.491+/-0.304 χ^2/NDF:1733.9/6

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

Left In: 12.886+/-0.303 χ^2/NDF:378.6/5

-18.491+/-0.304 χ^2/NDF: 1733.9/6

-2.764+/-0.215 χ^2/NDF: 7451.9/12

12.886+/-0.303 χ^2/NDF: 378.6/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.030+/-0.408 χ^2/NDF: 280.8/16

Left Out: -0.996+/-0.212 χ^2/NDF:607.5/6

Right Out: 4.638+/-0.426 χ^2/NDF: 301.7/19

Left In: 2.853+/-0.202 χ^2/NDF:232.8/5

-1.428+/-0.188 χ^2/NDF: 907.9/23

0.939+/-0.131 χ^2/NDF: 1766.3/49

3.182+/-0.183 χ^2/NDF: 548.9/25

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -62.887+/-0.738 χ^2/NDF: 368.7/16

Left Out: -64.164+/-0.313 χ^2/NDF:875.9/6

Right Out: 64.574+/-0.749 χ^2/NDF: 445.5/19

Left In: 63.897+/-0.305 χ^2/NDF:1212.0/5

-63.969+/-0.288 χ^2/NDF: 1247.2/23

1.360+/-0.202 χ^2/NDF: 103375.0/49

63.993+/-0.282 χ^2/NDF: 1658.2/25

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 28.425+/-0.457 χ^2/NDF: 3330.3/16

Left Out: 41.481+/-0.260 χ^2/NDF:422.8/6

Right Out: -27.512+/-0.477 χ^2/NDF: 3037.3/19

Left In: -43.235+/-0.251 χ^2/NDF:81.0/5

38.291+/-0.226 χ^2/NDF: 4369.7/23

-1.422+/-0.158 χ^2/NDF: 69101.7/49

-39.829+/-0.222 χ^2/NDF: 3968.0/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.326+/-0.025 χ^2/NDF: 1013.0/16

Left Out: 0.329+/-0.013 χ^2/NDF:57.4/6

Right Out: 0.513+/-0.026 χ^2/NDF: 1174.1/19

Left In: -0.268+/-0.013 χ^2/NDF:79.1/5

0.187+/-0.012 χ^2/NDF: 1612.6/23

0.039+/-0.008 χ^2/NDF: 3935.5/49

-0.110+/-0.012 χ^2/NDF: 1993.2/25

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 5.890+/-0.079 χ^2/NDF:1263.3/6

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

Left In: -4.686+/-0.080 χ^2/NDF:184.9/5

5.890+/-0.079 χ^2/NDF: 1263.3/6

0.627+/-0.056 χ^2/NDF: 10272.7/12

-4.686+/-0.080 χ^2/NDF: 184.9/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.836+/-0.116 χ^2/NDF: 294.9/16

Left Out: 1.469+/-0.056 χ^2/NDF:399.6/6

Right Out: -2.355+/-0.122 χ^2/NDF: 337.5/19

Left In: -1.826+/-0.053 χ^2/NDF:121.6/5

1.537+/-0.050 χ^2/NDF: 702.7/23

-0.235+/-0.035 χ^2/NDF: 3608.6/49

-1.910+/-0.049 χ^2/NDF: 474.8/25

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 17.418+/-0.212 χ^2/NDF: 366.8/16

Left Out: 16.352+/-0.082 χ^2/NDF:833.3/6

Right Out: -17.945+/-0.218 χ^2/NDF: 507.0/19

Left In: -16.118+/-0.080 χ^2/NDF:1409.0/5

16.491+/-0.077 χ^2/NDF: 1222.2/23

-0.170+/-0.054 χ^2/NDF: 96436.5/49

-16.337+/-0.075 χ^2/NDF: 1977.8/25

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -4.526+/-0.130 χ^2/NDF: 1590.2/16

Left Out: -7.126+/-0.068 χ^2/NDF:354.8/6

Right Out: 4.478+/-0.137 χ^2/NDF: 1341.9/19

Left In: 7.754+/-0.066 χ^2/NDF:86.4/5

-6.562+/-0.060 χ^2/NDF: 2260.6/23

0.385+/-0.042 χ^2/NDF: 30297.9/49

7.133+/-0.059 χ^2/NDF: 1894.9/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.143+/-0.007 χ^2/NDF: 1060.4/16

Left Out: -0.031+/-0.003 χ^2/NDF:26.4/6

Right Out: -0.183+/-0.007 χ^2/NDF: 1012.5/19

Left In: 0.019+/-0.003 χ^2/NDF:41.7/5

0.002+/-0.003 χ^2/NDF: 1579.6/23

-0.007+/-0.002 χ^2/NDF: 3271.1/49

-0.016+/-0.003 χ^2/NDF: 1673.5/25

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -12.592+/-0.226 χ^2/NDF:1892.1/6

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

Left In: 8.184+/-0.226 χ^2/NDF:464.9/5

-12.592+/-0.226 χ^2/NDF: 1892.1/6

-2.161+/-0.160 χ^2/NDF: 6583.3/12

8.184+/-0.226 χ^2/NDF: 464.9/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.220+/-0.290 χ^2/NDF: 278.6/16

Left Out: 0.483+/-0.157 χ^2/NDF:683.7/6

Right Out: 2.259+/-0.302 χ^2/NDF: 290.7/19

Left In: 1.012+/-0.151 χ^2/NDF:297.8/5

0.096+/-0.138 χ^2/NDF: 988.9/23

0.693+/-0.097 χ^2/NDF: 1627.5/49

1.261+/-0.135 χ^2/NDF: 602.1/25

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -44.908+/-0.523 χ^2/NDF: 421.2/16

Left Out: -47.818+/-0.233 χ^2/NDF:880.7/6

Right Out: 46.126+/-0.527 χ^2/NDF: 455.9/19

Left In: 47.814+/-0.227 χ^2/NDF:1133.2/5

-47.335+/-0.213 χ^2/NDF: 1327.8/23

1.171+/-0.149 χ^2/NDF: 104461.9/49

47.550+/-0.208 χ^2/NDF: 1597.7/25

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 23.073+/-0.326 χ^2/NDF: 4346.0/16

Left Out: 34.334+/-0.193 χ^2/NDF:449.9/6

Right Out: -22.175+/-0.339 χ^2/NDF: 4039.8/19

Left In: -35.480+/-0.187 χ^2/NDF:90.6/5

31.402+/-0.166 χ^2/NDF: 5678.4/23

-1.010+/-0.117 χ^2/NDF: 85704.5/49

-32.382+/-0.164 χ^2/NDF: 5311.3/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -0.182+/-0.018 χ^2/NDF: 998.1/16

Left Out: 0.297+/-0.010 χ^2/NDF:72.2/6

Right Out: 0.326+/-0.018 χ^2/NDF: 1189.1/19

Left In: -0.249+/-0.010 χ^2/NDF:93.9/5

0.186+/-0.009 χ^2/NDF: 1632.2/23

0.031+/-0.006 χ^2/NDF: 4358.3/49

-0.123+/-0.008 χ^2/NDF: 2067.4/25

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -33.625+/-1.134 χ^2/NDF:734.7/6

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

Left In: 42.915+/-1.110 χ^2/NDF:170.2/5

-33.625+/-1.134 χ^2/NDF: 734.7/6

5.468+/-0.793 χ^2/NDF: 3230.2/12

42.915+/-1.110 χ^2/NDF: 170.2/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 16.512+/-0.847 χ^2/NDF: 519.6/16

Left Out: 7.066+/-0.779 χ^2/NDF:144.5/6

Right Out: -19.512+/-0.896 χ^2/NDF: 244.4/19

Left In: -11.162+/-0.741 χ^2/NDF:126.2/5

11.391+/-0.573 χ^2/NDF: 731.5/23

-1.632+/-0.405 χ^2/NDF: 2181.1/49

-14.552+/-0.571 χ^2/NDF: 422.2/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 75.009+/-1.636 χ^2/NDF: 1999.3/16

Left Out: 67.592+/-1.152 χ^2/NDF:2082.4/6

Right Out: -93.051+/-1.705 χ^2/NDF: 2002.7/19

Left In: -83.313+/-1.108 χ^2/NDF:391.3/5

70.051+/-0.942 χ^2/NDF: 4095.5/23

-9.178+/-0.661 χ^2/NDF: 20462.4/49

-86.201+/-0.929 χ^2/NDF: 2416.9/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.005+/-0.972 χ^2/NDF: 493.1/16

Left Out: -9.809+/-0.969 χ^2/NDF:191.4/6

Right Out: 36.112+/-1.023 χ^2/NDF: 301.7/19

Left In: 15.212+/-0.930 χ^2/NDF:286.1/5

-21.376+/-0.686 χ^2/NDF: 970.1/23

1.582+/-0.486 χ^2/NDF: 4031.4/49

24.669+/-0.688 χ^2/NDF: 816.3/25

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -8.751+/-0.059 χ^2/NDF: 576012.4/16

Left Out: -28.787+/-0.049 χ^2/NDF:147219.0/6

Right Out: 13.175+/-0.062 χ^2/NDF: 558691.6/19

Left In: 28.504+/-0.046 χ^2/NDF:83046.5/5

-20.666+/-0.037 χ^2/NDF: 792264.8/23

1.604+/-0.026 χ^2/NDF: 2168355.9/49

23.050+/-0.037 χ^2/NDF: 681629.5/25

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -459.984+/-3.801 χ^2/NDF:2928.1/6

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

Left In: 562.073+/-3.990 χ^2/NDF:32.3/5

-459.984+/-3.801 χ^2/NDF: 2928.1/6

26.304+/-2.752 χ^2/NDF: 37358.9/12

562.073+/-3.990 χ^2/NDF: 32.3/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -3.773+/-1.889 χ^2/NDF: 314.3/16

Left Out: 16.356+/-2.502 χ^2/NDF:89.4/6

Right Out: -1.265+/-1.918 χ^2/NDF: 303.7/19

Left In: -22.686+/-2.564 χ^2/NDF:28.2/5

3.532+/-1.507 χ^2/NDF: 445.0/23

-2.593+/-1.076 χ^2/NDF: 855.4/49

-8.950+/-1.536 χ^2/NDF: 376.8/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 478.526+/-3.630 χ^2/NDF: 1629.0/16

Left Out: 405.471+/-3.854 χ^2/NDF:3029.8/6

Right Out: -474.721+/-3.526 χ^2/NDF: 2290.3/19

Left In: -496.595+/-3.950 χ^2/NDF:179.0/5

444.183+/-2.643 χ^2/NDF: 4849.2/23

-22.266+/-1.864 χ^2/NDF: 69365.5/49

-484.421+/-2.630 χ^2/NDF: 2486.4/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 117.585+/-2.193 χ^2/NDF: 706.9/16

Left Out: 109.630+/-3.131 χ^2/NDF:404.5/6

Right Out: -109.378+/-2.207 χ^2/NDF: 571.2/19

Left In: -126.005+/-3.234 χ^2/NDF:114.2/5

114.967+/-1.796 χ^2/NDF: 1115.7/23

1.843+/-1.279 χ^2/NDF: 9871.0/49

-114.659+/-1.823 χ^2/NDF: 703.5/25

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -216.796+/-0.136 χ^2/NDF: 146976.1/16

Left Out: -265.451+/-0.164 χ^2/NDF:530082.0/6

Right Out: 212.832+/-0.130 χ^2/NDF: 116424.5/19

Left In: 311.997+/-0.165 χ^2/NDF:32339.2/5

-236.621+/-0.104 χ^2/NDF: 729477.3/23

12.346+/-0.073 χ^2/NDF: 12228562.3/49

250.727+/-0.102 χ^2/NDF: 371161.3/25

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -71.839+/-1.240 χ^2/NDF:353.4/6

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

Left In: 68.175+/-1.235 χ^2/NDF:246.1/5

-71.839+/-1.240 χ^2/NDF: 353.4/6

-1.538+/-0.875 χ^2/NDF: 6997.8/12

68.175+/-1.235 χ^2/NDF: 246.1/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 18.279+/-0.906 χ^2/NDF: 204.6/16

Left Out: 11.516+/-0.852 χ^2/NDF:94.3/6

Right Out: -18.842+/-0.863 χ^2/NDF: 199.2/19

Left In: -10.394+/-0.828 χ^2/NDF:54.5/5

14.693+/-0.621 χ^2/NDF: 328.4/23

-0.425+/-0.431 χ^2/NDF: 1775.6/49

-14.444+/-0.598 χ^2/NDF: 303.6/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 50.482+/-1.668 χ^2/NDF: 357.9/16

Left Out: 15.361+/-1.262 χ^2/NDF:470.8/6

Right Out: -44.466+/-1.599 χ^2/NDF: 539.4/19

Left In: -10.695+/-1.235 χ^2/NDF:381.9/5

28.146+/-1.006 χ^2/NDF: 1110.7/23

1.660+/-0.701 χ^2/NDF: 3657.2/49

-23.311+/-0.977 χ^2/NDF: 1200.8/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.292+/-1.033 χ^2/NDF: 289.1/16

Left Out: -16.972+/-1.059 χ^2/NDF:146.1/6

Right Out: 35.491+/-0.991 χ^2/NDF: 289.5/19

Left In: 16.384+/-1.037 χ^2/NDF:137.1/5

-25.334+/-0.739 χ^2/NDF: 556.9/23

1.335+/-0.515 χ^2/NDF: 3682.9/49

26.370+/-0.716 χ^2/NDF: 604.1/25

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -21.476+/-0.059 χ^2/NDF: 49009.8/16

Left Out: -32.178+/-0.053 χ^2/NDF:69768.0/6

Right Out: 18.533+/-0.057 χ^2/NDF: 80812.7/19

Left In: 26.447+/-0.051 χ^2/NDF:61287.4/5

-27.358+/-0.039 χ^2/NDF: 137058.6/23

-1.383+/-0.027 χ^2/NDF: 1132199.1/49

22.942+/-0.038 χ^2/NDF: 152739.3/25

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -454.437+/-3.483 χ^2/NDF:402.2/6

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

Left In: 476.501+/-3.527 χ^2/NDF:77.8/5

-454.437+/-3.483 χ^2/NDF: 402.2/6

5.233+/-2.478 χ^2/NDF: 35750.8/12

476.501+/-3.527 χ^2/NDF: 77.8/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -17.765+/-2.781 χ^2/NDF: 363.9/16

Left Out: 16.835+/-2.299 χ^2/NDF:166.4/6

Right Out: 9.397+/-2.610 χ^2/NDF: 369.6/19

Left In: -23.703+/-2.276 χ^2/NDF:73.9/5

2.789+/-1.772 χ^2/NDF: 622.1/23

-3.506+/-1.233 χ^2/NDF: 1181.5/49

-9.405+/-1.716 χ^2/NDF: 534.9/25

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 675.871+/-5.037 χ^2/NDF: 2586.4/16

Left Out: 574.953+/-3.530 χ^2/NDF:269.9/6

Right Out: -645.711+/-4.753 χ^2/NDF: 3130.1/19

Left In: -584.016+/-3.501 χ^2/NDF:103.7/5

608.197+/-2.891 χ^2/NDF: 3125.4/23

-14.101+/-2.018 χ^2/NDF: 96850.3/49

-605.711+/-2.819 χ^2/NDF: 3343.0/25

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 175.341+/-3.203 χ^2/NDF: 638.5/16

Left Out: 115.750+/-2.882 χ^2/NDF:356.3/6

Right Out: -149.923+/-3.041 χ^2/NDF: 693.2/19

Left In: -102.184+/-2.869 χ^2/NDF:194.1/5

142.411+/-2.142 χ^2/NDF: 1186.1/23

5.373+/-1.495 χ^2/NDF: 10178.3/49

-124.659+/-2.087 χ^2/NDF: 1017.7/25

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -238.248+/-0.160 χ^2/NDF: 167125.9/16

Left Out: -279.921+/-0.150 χ^2/NDF:20130.5/6

Right Out: 226.735+/-0.151 χ^2/NDF: 102855.7/19

Left In: 270.518+/-0.146 χ^2/NDF:16647.5/5

-260.375+/-0.110 χ^2/NDF: 223310.8/23

4.997+/-0.076 χ^2/NDF: 11661597.1/49

249.308+/-0.105 χ^2/NDF: 162855.4/25

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -243.539+/-2.131 χ^2/NDF:2895.7/6

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

Left In: 301.567+/-2.227 χ^2/NDF:51.5/5

-243.539+/-2.131 χ^2/NDF: 2895.7/6

16.998+/-1.539 χ^2/NDF: 34232.8/12

301.567+/-2.227 χ^2/NDF: 51.5/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.896+/-1.089 χ^2/NDF: 312.0/16

Left Out: 11.394+/-1.398 χ^2/NDF:100.5/6

Right Out: -5.522+/-1.070 χ^2/NDF: 239.2/19

Left In: -17.704+/-1.424 χ^2/NDF:41.0/5

7.351+/-0.859 χ^2/NDF: 425.9/23

-1.318+/-0.606 χ^2/NDF: 955.7/49

-9.916+/-0.856 χ^2/NDF: 326.9/25

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 201.807+/-1.970 χ^2/NDF: 6754.2/16

Left Out: 227.720+/-2.156 χ^2/NDF:4069.3/6

Right Out: -195.472+/-1.921 χ^2/NDF: 8272.1/19

Left In: -287.790+/-2.200 χ^2/NDF:265.5/5

213.599+/-1.455 χ^2/NDF: 10902.2/23

-12.079+/-1.026 χ^2/NDF: 68331.6/49

-235.426+/-1.447 χ^2/NDF: 9536.7/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 40.196+/-1.268 χ^2/NDF: 735.0/16

Left Out: 49.495+/-1.751 χ^2/NDF:300.6/6

Right Out: -33.038+/-1.251 χ^2/NDF: 554.5/19

Left In: -53.595+/-1.800 χ^2/NDF:164.7/5

43.393+/-1.027 χ^2/NDF: 1054.1/23

1.850+/-0.726 χ^2/NDF: 5137.0/49

-39.733+/-1.027 χ^2/NDF: 807.2/25

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -58.155+/-0.062 χ^2/NDF: 1105509.3/16

Left Out: -143.449+/-0.092 χ^2/NDF:567812.5/6

Right Out: 54.995+/-0.060 χ^2/NDF: 1005108.5/19

Left In: 169.113+/-0.092 χ^2/NDF:52340.9/5

-84.706+/-0.051 χ^2/NDF: 2270631.1/23

3.507+/-0.036 χ^2/NDF: 10280334.5/49

89.187+/-0.050 χ^2/NDF: 2134988.5/25

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 223.169+/-1.853 χ^2/NDF:2087.0/6

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

Left In: -259.706+/-1.910 χ^2/NDF:28.1/5

223.169+/-1.853 χ^2/NDF: 2087.0/6

-10.971+/-1.330 χ^2/NDF: 35040.0/12

-259.706+/-1.910 χ^2/NDF: 28.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 13.423+/-0.920 χ^2/NDF: 295.2/16

Left Out: -4.307+/-1.233 χ^2/NDF:99.5/6

Right Out: -10.871+/-0.915 χ^2/NDF: 303.1/19

Left In: 5.002+/-1.243 χ^2/NDF:24.0/5

7.084+/-0.737 χ^2/NDF: 527.6/23

0.892+/-0.521 χ^2/NDF: 1101.6/49

-5.293+/-0.737 χ^2/NDF: 432.9/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -201.384+/-1.779 χ^2/NDF: 623.5/16

Left Out: -182.768+/-1.883 χ^2/NDF:1333.1/6

Right Out: 186.017+/-1.696 χ^2/NDF: 1755.3/19

Left In: 208.323+/-1.899 χ^2/NDF:88.0/5

-192.602+/-1.293 χ^2/NDF: 2008.2/23

5.929+/-0.904 χ^2/NDF: 50040.9/49

195.914+/-1.265 χ^2/NDF: 1920.0/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -77.877+/-1.066 χ^2/NDF: 658.2/16

Left Out: -63.626+/-1.539 χ^2/NDF:482.8/6

Right Out: 72.548+/-1.052 χ^2/NDF: 608.0/19

Left In: 72.302+/-1.562 χ^2/NDF:65.3/5

-73.257+/-0.876 χ^2/NDF: 1199.0/23

-0.109+/-0.618 χ^2/NDF: 15762.4/49

72.471+/-0.873 χ^2/NDF: 673.3/25

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 103.188+/-0.070 χ^2/NDF: 273587.8/16

Left Out: 125.882+/-0.080 χ^2/NDF:335767.7/6

Right Out: -85.132+/-0.064 χ^2/NDF: 423532.0/19

Left In: -142.493+/-0.079 χ^2/NDF:10906.2/5

113.117+/-0.053 χ^2/NDF: 654905.8/23

-3.900+/-0.036 χ^2/NDF: 10688301.9/49

-107.569+/-0.050 χ^2/NDF: 752316.4/25

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -263.200+/-1.984 χ^2/NDF:340.6/6

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

Left In: 271.701+/-1.984 χ^2/NDF:69.8/5

-263.200+/-1.984 χ^2/NDF: 340.6/6

4.189+/-1.403 χ^2/NDF: 36752.5/12

271.701+/-1.984 χ^2/NDF: 69.8/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -1.492+/-1.513 χ^2/NDF: 226.1/16

Left Out: 15.048+/-1.299 χ^2/NDF:146.4/6

Right Out: -2.131+/-1.401 χ^2/NDF: 232.6/19

Left In: -17.918+/-1.273 χ^2/NDF:77.4/5

8.030+/-0.986 χ^2/NDF: 441.3/23

-1.800+/-0.681 χ^2/NDF: 1011.2/49

-10.779+/-0.942 χ^2/NDF: 379.6/25

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 372.263+/-2.759 χ^2/NDF: 2433.1/16

Left Out: 293.632+/-2.002 χ^2/NDF:327.4/6

Right Out: -345.577+/-2.558 χ^2/NDF: 3426.4/19

Left In: -295.461+/-1.964 χ^2/NDF:194.8/5

320.747+/-1.620 χ^2/NDF: 3292.5/23

-9.168+/-1.123 χ^2/NDF: 86912.2/49

-314.041+/-1.558 χ^2/NDF: 3862.7/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 70.867+/-1.743 χ^2/NDF: 427.0/16

Left Out: 47.380+/-1.633 χ^2/NDF:328.5/6

Right Out: -59.543+/-1.631 χ^2/NDF: 490.9/19

Left In: -40.955+/-1.607 χ^2/NDF:228.8/5

58.358+/-1.192 χ^2/NDF: 852.2/23

1.948+/-0.825 χ^2/NDF: 5947.1/49

-50.107+/-1.145 χ^2/NDF: 785.6/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -127.105+/-0.089 χ^2/NDF: 167064.7/16

Left Out: -154.595+/-0.085 χ^2/NDF:44371.5/6

Right Out: 116.401+/-0.083 χ^2/NDF: 167694.5/19

Left In: 147.217+/-0.082 χ^2/NDF:35678.9/5

-141.471+/-0.062 χ^2/NDF: 260814.7/23

3.090+/-0.042 χ^2/NDF: 10884831.4/49

131.941+/-0.058 χ^2/NDF: 273119.8/25

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 188.801+/-1.702 χ^2/NDF:449.1/6

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

Left In: -203.523+/-1.747 χ^2/NDF:131.0/5

188.801+/-1.702 χ^2/NDF: 449.1/6

-2.188+/-1.219 χ^2/NDF: 26447.6/12

-203.523+/-1.747 χ^2/NDF: 131.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 19.416+/-1.480 χ^2/NDF: 441.1/16

Left Out: -0.858+/-1.146 χ^2/NDF:178.7/6

Right Out: -14.027+/-1.391 χ^2/NDF: 436.7/19

Left In: 5.585+/-1.149 χ^2/NDF:65.2/5

6.742+/-0.906 χ^2/NDF: 737.1/23

2.083+/-0.633 χ^2/NDF: 1409.1/49

-2.368+/-0.886 χ^2/NDF: 620.2/25

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -323.721+/-2.668 χ^2/NDF: 1850.8/16

Left Out: -278.998+/-1.737 χ^2/NDF:232.5/6

Right Out: 310.471+/-2.519 χ^2/NDF: 2303.1/19

Left In: 287.725+/-1.745 χ^2/NDF:49.6/5

-292.313+/-1.456 χ^2/NDF: 2280.6/23

5.770+/-1.022 χ^2/NDF: 87309.2/49

295.099+/-1.434 χ^2/NDF: 2407.9/25

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -105.309+/-1.693 χ^2/NDF: 737.5/16

Left Out: -69.716+/-1.427 χ^2/NDF:344.7/6

Right Out: 93.622+/-1.610 χ^2/NDF: 827.1/19

Left In: 61.424+/-1.441 χ^2/NDF:131.2/5

-84.500+/-1.091 χ^2/NDF: 1340.5/23

-3.069+/-0.765 χ^2/NDF: 13476.9/49

75.748+/-1.074 χ^2/NDF: 1180.4/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 108.461+/-0.085 χ^2/NDF: 73302.1/16

Left Out: 124.208+/-0.073 χ^2/NDF:1932.4/6

Right Out: -102.580+/-0.079 χ^2/NDF: 53154.7/19

Left In: -122.639+/-0.073 χ^2/NDF:2078.0/5

117.450+/-0.056 χ^2/NDF: 94956.3/23

-2.029+/-0.039 χ^2/NDF: 9142828.7/49

-113.496+/-0.054 χ^2/NDF: 89961.5/25

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -51.088+/-0.874 χ^2/NDF:657.2/6

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

Left In: 54.223+/-0.861 χ^2/NDF:346.7/5

-51.088+/-0.874 χ^2/NDF: 657.2/6

2.386+/-0.613 χ^2/NDF: 8368.7/12

54.223+/-0.861 χ^2/NDF: 346.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 18.906+/-0.644 χ^2/NDF: 618.9/16

Left Out: 8.795+/-0.594 χ^2/NDF:180.1/6

Right Out: -20.320+/-0.643 χ^2/NDF: 369.0/19

Left In: -11.014+/-0.570 χ^2/NDF:151.4/5

13.449+/-0.437 χ^2/NDF: 932.3/23

-1.171+/-0.305 χ^2/NDF: 3760.2/49

-15.107+/-0.426 χ^2/NDF: 637.8/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 73.071+/-1.228 χ^2/NDF: 1200.0/16

Left Out: 38.695+/-0.886 χ^2/NDF:1213.1/6

Right Out: -78.316+/-1.219 χ^2/NDF: 1543.3/19

Left In: -45.359+/-0.856 χ^2/NDF:655.1/5

50.461+/-0.718 χ^2/NDF: 2928.6/23

-4.211+/-0.502 χ^2/NDF: 16922.7/49

-56.247+/-0.701 χ^2/NDF: 2687.7/25

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -33.991+/-0.736 χ^2/NDF: 719.8/16

Left Out: -12.915+/-0.741 χ^2/NDF:269.6/6

Right Out: 36.607+/-0.736 χ^2/NDF: 549.8/19

Left In: 16.473+/-0.716 χ^2/NDF:366.5/5

-23.521+/-0.522 χ^2/NDF: 1396.5/23

1.821+/-0.366 χ^2/NDF: 7322.6/49

26.266+/-0.513 χ^2/NDF: 1301.1/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -16.408+/-0.044 χ^2/NDF: 474368.4/16

Left Out: -29.136+/-0.037 χ^2/NDF:127475.6/6

Right Out: 18.954+/-0.045 χ^2/NDF: 434204.7/19

Left In: 26.666+/-0.035 χ^2/NDF:122109.1/5

-23.853+/-0.029 χ^2/NDF: 649871.8/23

0.545+/-0.020 χ^2/NDF: 2641579.0/49

23.724+/-0.028 χ^2/NDF: 574354.2/25

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 18.233+/-0.808 χ^2/NDF:260.4/6

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

Left In: -12.233+/-0.800 χ^2/NDF:18.3/5

18.233+/-0.808 χ^2/NDF: 260.4/6

2.846+/-0.568 χ^2/NDF: 997.5/12

-12.233+/-0.800 χ^2/NDF: 18.3/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -0.414+/-0.653 χ^2/NDF: 119.9/16

Left Out: -2.058+/-0.563 χ^2/NDF:15.3/6

Right Out: 0.361+/-0.656 χ^2/NDF: 84.0/19

Left In: -0.195+/-0.543 χ^2/NDF:10.4/5

-1.357+/-0.426 χ^2/NDF: 138.8/23

-0.650+/-0.299 χ^2/NDF: 239.1/49

0.031+/-0.419 χ^2/NDF: 94.8/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 17.328+/-1.239 χ^2/NDF: 943.2/16

Left Out: 27.130+/-0.825 χ^2/NDF:1119.8/6

Right Out: -25.521+/-1.239 χ^2/NDF: 1382.7/19

Left In: -36.988+/-0.803 χ^2/NDF:17.3/5

24.118+/-0.687 χ^2/NDF: 2106.3/23

-5.297+/-0.481 χ^2/NDF: 7166.9/49

-33.599+/-0.674 χ^2/NDF: 1460.3/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -0.059+/-0.744 χ^2/NDF: 76.5/16

Left Out: 3.505+/-0.697 χ^2/NDF:11.4/6

Right Out: -0.348+/-0.748 χ^2/NDF: 55.4/19

Left In: -1.032+/-0.678 χ^2/NDF:13.3/5

1.839+/-0.508 χ^2/NDF: 100.2/23

0.543+/-0.357 χ^2/NDF: 182.2/49

-0.723+/-0.502 χ^2/NDF: 69.1/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 7.454+/-0.044 χ^2/NDF: 356053.3/16

Left Out: 1.062+/-0.035 χ^2/NDF:68492.5/6

Right Out: -3.503+/-0.045 χ^2/NDF: 510579.7/19

Left In: 1.407+/-0.033 χ^2/NDF:4131.9/5

3.473+/-0.027 χ^2/NDF: 437443.3/23

1.553+/-0.019 χ^2/NDF: 969492.9/49

-0.294+/-0.027 χ^2/NDF: 522335.4/25

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -446.847+/-3.370 χ^2/NDF:1246.5/6

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

Left In: 519.312+/-3.654 χ^2/NDF:45.9/5

-446.847+/-3.370 χ^2/NDF: 1246.5/6

-2.818+/-2.477 χ^2/NDF: 39066.6/12

519.312+/-3.654 χ^2/NDF: 45.9/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -12.500+/-2.311 χ^2/NDF: 341.1/16

Left Out: 15.166+/-2.225 χ^2/NDF:133.6/6

Right Out: 5.349+/-2.261 χ^2/NDF: 344.6/19

Left In: -23.324+/-2.349 χ^2/NDF:47.9/5

1.854+/-1.603 χ^2/NDF: 549.0/23

-3.211+/-1.143 χ^2/NDF: 1039.2/49

-8.444+/-1.629 χ^2/NDF: 469.8/25

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 588.421+/-4.320 χ^2/NDF: 2130.2/16

Left Out: 481.504+/-3.431 χ^2/NDF:1058.3/6

Right Out: -567.992+/-4.130 χ^2/NDF: 2789.7/19

Left In: -540.124+/-3.621 χ^2/NDF:141.3/5

522.854+/-2.687 χ^2/NDF: 3564.0/23

-7.583+/-1.912 χ^2/NDF: 85516.7/49

-552.237+/-2.723 χ^2/NDF: 2956.8/25

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 150.891+/-2.674 χ^2/NDF: 634.8/16

Left Out: 112.305+/-2.778 χ^2/NDF:289.2/6

Right Out: -134.334+/-2.616 χ^2/NDF: 585.0/19

Left In: -113.905+/-2.963 χ^2/NDF:156.2/5

132.334+/-1.926 χ^2/NDF: 1024.1/23

5.771+/-1.374 χ^2/NDF: 10581.2/49

-125.383+/-1.961 χ^2/NDF: 767.9/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -234.341+/-0.148 χ^2/NDF: 145165.1/16

Left Out: -267.221+/-0.145 χ^2/NDF:180842.7/6

Right Out: 226.707+/-0.141 χ^2/NDF: 99442.4/19

Left In: 291.308+/-0.152 χ^2/NDF:25948.3/5

-251.131+/-0.104 χ^2/NDF: 351106.4/23

3.896+/-0.073 χ^2/NDF: 12606709.6/49

256.727+/-0.103 χ^2/NDF: 222676.4/25

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 44.581+/-0.949 χ^2/NDF:1730.4/6

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

Left In: -42.887+/-0.900 χ^2/NDF:158.4/5

44.581+/-0.949 χ^2/NDF: 1730.4/6

-1.485+/-0.653 χ^2/NDF: 6359.7/12

-42.887+/-0.900 χ^2/NDF: 158.4/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -7.381+/-0.779 χ^2/NDF: 283.6/16

Left Out: 0.081+/-0.645 χ^2/NDF:45.1/6

Right Out: 7.231+/-0.761 χ^2/NDF: 257.6/19

Left In: -0.685+/-0.598 χ^2/NDF:45.6/5

-2.956+/-0.497 χ^2/NDF: 383.2/23

-0.163+/-0.341 χ^2/NDF: 813.3/49

2.339+/-0.470 χ^2/NDF: 370.2/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 117.302+/-1.409 χ^2/NDF: 2161.3/16

Left Out: 40.634+/-0.959 χ^2/NDF:2116.2/6

Right Out: -115.570+/-1.357 χ^2/NDF: 2153.3/19

Left In: -42.406+/-0.897 χ^2/NDF:236.7/5

64.929+/-0.793 χ^2/NDF: 6301.2/23

-3.605+/-0.544 χ^2/NDF: 24839.6/49

-64.656+/-0.748 χ^2/NDF: 4412.8/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 22.250+/-0.889 χ^2/NDF: 1071.4/16

Left Out: -10.012+/-0.807 χ^2/NDF:300.9/6

Right Out: -18.381+/-0.870 χ^2/NDF: 1077.2/19

Left In: 12.470+/-0.751 χ^2/NDF:33.4/5

4.556+/-0.597 χ^2/NDF: 2094.4/23

1.799+/-0.412 χ^2/NDF: 3966.3/49

-0.696+/-0.568 χ^2/NDF: 1831.3/25

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -6.482+/-0.046 χ^2/NDF: 265804.1/16

Left Out: 19.308+/-0.041 χ^2/NDF:347524.4/6

Right Out: 2.811+/-0.046 χ^2/NDF: 266885.9/19

Left In: -21.356+/-0.037 χ^2/NDF:22374.5/5

8.051+/-0.030 χ^2/NDF: 789213.7/23

-2.405+/-0.021 χ^2/NDF: 1469615.5/49

-11.726+/-0.029 χ^2/NDF: 458087.6/25

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -243.997+/-1.983 χ^2/NDF:456.8/6

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

Left In: 259.872+/-2.015 χ^2/NDF:60.4/5

-243.997+/-1.983 χ^2/NDF: 456.8/6

3.877+/-1.414 χ^2/NDF: 32272.8/12

259.872+/-2.015 χ^2/NDF: 60.4/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -2.981+/-1.450 χ^2/NDF: 203.9/16

Left Out: 12.047+/-1.305 χ^2/NDF:167.0/6

Right Out: 2.544+/-1.397 χ^2/NDF: 218.1/19

Left In: -18.373+/-1.294 χ^2/NDF:90.9/5

5.327+/-0.970 χ^2/NDF: 430.2/23

-1.843+/-0.679 χ^2/NDF: 966.9/49

-8.713+/-0.949 χ^2/NDF: 429.7/25

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 266.624+/-2.477 χ^2/NDF: 7662.7/16

Left Out: 318.205+/-2.007 χ^2/NDF:439.7/6

Right Out: -262.101+/-2.455 χ^2/NDF: 8227.6/19

Left In: -332.614+/-1.995 χ^2/NDF:171.3/5

297.766+/-1.559 χ^2/NDF: 8364.1/23

-5.553+/-1.099 χ^2/NDF: 92398.0/49

-304.561+/-1.548 χ^2/NDF: 8895.8/25

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 62.566+/-1.678 χ^2/NDF: 722.4/16

Left Out: 52.507+/-1.636 χ^2/NDF:353.7/6

Right Out: -50.554+/-1.642 χ^2/NDF: 657.1/19

Left In: -41.559+/-1.634 χ^2/NDF:257.6/5

57.409+/-1.172 χ^2/NDF: 1094.5/23

5.092+/-0.824 χ^2/NDF: 5967.6/49

-46.036+/-1.158 χ^2/NDF: 929.8/25

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -53.567+/-0.070 χ^2/NDF: 1230233.3/16

Left Out: -152.947+/-0.085 χ^2/NDF:39121.2/6

Right Out: 55.585+/-0.072 χ^2/NDF: 970875.1/19

Left In: 148.795+/-0.083 χ^2/NDF:36559.3/5

-93.669+/-0.054 χ^2/NDF: 2076355.9/23

0.547+/-0.038 χ^2/NDF: 9845625.9/49

95.322+/-0.054 χ^2/NDF: 1724537.9/25

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 207.374+/-1.668 χ^2/NDF:370.1/6

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

Left In: -215.282+/-1.671 χ^2/NDF:131.9/5

207.374+/-1.668 χ^2/NDF: 370.1/6

-3.548+/-1.181 χ^2/NDF: 32543.7/12

-215.282+/-1.671 χ^2/NDF: 131.9/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 22.221+/-1.374 χ^2/NDF: 385.6/16

Left Out: -3.503+/-1.117 χ^2/NDF:186.5/6

Right Out: -16.427+/-1.228 χ^2/NDF: 426.3/19

Left In: 5.179+/-1.095 χ^2/NDF:56.4/5

6.731+/-0.867 χ^2/NDF: 783.2/23

0.846+/-0.595 χ^2/NDF: 1525.5/49

-4.387+/-0.817 χ^2/NDF: 655.2/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -332.037+/-2.562 χ^2/NDF: 784.9/16

Left Out: -251.245+/-1.697 χ^2/NDF:423.5/6

Right Out: 276.276+/-2.320 χ^2/NDF: 3372.1/19

Left In: 250.222+/-1.668 χ^2/NDF:72.2/5

-275.880+/-1.415 χ^2/NDF: 1899.7/23

3.296+/-0.978 χ^2/NDF: 80052.1/49

259.097+/-1.354 χ^2/NDF: 3527.5/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -110.745+/-1.578 χ^2/NDF: 513.4/16

Left Out: -65.028+/-1.394 χ^2/NDF:357.3/6

Right Out: 88.548+/-1.433 χ^2/NDF: 970.2/19

Left In: 60.657+/-1.373 χ^2/NDF:110.4/5

-85.068+/-1.044 χ^2/NDF: 1342.4/23

-1.386+/-0.719 χ^2/NDF: 14823.0/49

74.014+/-0.991 χ^2/NDF: 1278.1/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 127.179+/-0.089 χ^2/NDF: 188050.9/16

Left Out: 124.708+/-0.072 χ^2/NDF:19949.1/6

Right Out: -82.737+/-0.075 χ^2/NDF: 765998.9/19

Left In: -120.947+/-0.070 χ^2/NDF:1422.8/5

125.684+/-0.056 χ^2/NDF: 208466.2/23

0.815+/-0.038 χ^2/NDF: 10248472.3/49

-103.321+/-0.051 χ^2/NDF: 906378.5/25

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -265.101+/-2.123 χ^2/NDF:2174.9/6

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

Left In: 313.536+/-2.222 χ^2/NDF:64.2/5

-265.101+/-2.123 χ^2/NDF: 2174.9/6

11.040+/-1.535 χ^2/NDF: 37684.9/12

313.536+/-2.222 χ^2/NDF: 64.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 7.284+/-1.084 χ^2/NDF: 261.0/16

Left Out: 14.260+/-1.391 χ^2/NDF:81.0/6

Right Out: -9.491+/-1.073 χ^2/NDF: 231.6/19

Left In: -17.070+/-1.422 χ^2/NDF:31.5/5

9.919+/-0.855 χ^2/NDF: 357.7/23

-1.140+/-0.605 χ^2/NDF: 974.3/49

-12.243+/-0.857 χ^2/NDF: 281.2/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 269.748+/-2.071 χ^2/NDF: 1374.1/16

Left Out: 208.826+/-2.148 χ^2/NDF:2247.8/6

Right Out: -260.511+/-1.974 χ^2/NDF: 2548.2/19

Left In: -250.990+/-2.196 χ^2/NDF:284.1/5

240.391+/-1.491 χ^2/NDF: 4038.8/23

-11.782+/-1.046 χ^2/NDF: 63220.3/49

-256.254+/-1.468 χ^2/NDF: 2842.7/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 42.006+/-1.255 χ^2/NDF: 575.6/16

Left Out: 45.317+/-1.743 χ^2/NDF:320.2/6

Right Out: -37.301+/-1.236 χ^2/NDF: 472.7/19

Left In: -53.315+/-1.795 χ^2/NDF:139.9/5

43.137+/-1.019 χ^2/NDF: 898.1/23

0.310+/-0.720 χ^2/NDF: 5096.8/49

-42.448+/-1.018 χ^2/NDF: 666.6/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -117.516+/-0.078 χ^2/NDF: 142016.6/16

Left Out: -147.528+/-0.091 χ^2/NDF:399295.1/6

Right Out: 105.911+/-0.073 χ^2/NDF: 324334.0/19

Left In: 167.732+/-0.092 χ^2/NDF:50826.7/5

-130.182+/-0.059 χ^2/NDF: 603790.1/23

4.838+/-0.041 χ^2/NDF: 11235473.1/49

129.707+/-0.057 χ^2/NDF: 653376.4/25

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 199.481+/-1.879 χ^2/NDF:2930.7/6

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

Left In: -247.804+/-1.952 χ^2/NDF:28.0/5

199.481+/-1.879 χ^2/NDF: 2930.7/6

-15.593+/-1.354 χ^2/NDF: 30214.3/12

-247.804+/-1.952 χ^2/NDF: 28.0/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 12.561+/-1.056 χ^2/NDF: 347.7/16

Left Out: -1.597+/-1.255 χ^2/NDF:101.5/6

Right Out: -9.499+/-1.049 χ^2/NDF: 296.4/19

Left In: 5.452+/-1.273 χ^2/NDF:29.2/5

6.693+/-0.808 χ^2/NDF: 523.8/23

1.633+/-0.572 χ^2/NDF: 1010.2/49

-3.451+/-0.810 χ^2/NDF: 407.7/25

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -218.925+/-2.006 χ^2/NDF: 1146.6/16

Left Out: -201.645+/-1.912 χ^2/NDF:3047.5/6

Right Out: 212.094+/-1.921 χ^2/NDF: 1887.4/19

Left In: 245.528+/-1.942 χ^2/NDF:70.6/5

-209.872+/-1.384 χ^2/NDF: 4233.0/23

12.328+/-0.972 χ^2/NDF: 57200.7/49

228.630+/-1.366 χ^2/NDF: 2107.8/25

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -77.342+/-1.219 χ^2/NDF: 817.2/16

Left Out: -66.829+/-1.565 χ^2/NDF:448.8/6

Right Out: 72.789+/-1.207 χ^2/NDF: 673.5/19

Left In: 72.960+/-1.601 χ^2/NDF:83.1/5

-73.371+/-0.962 χ^2/NDF: 1294.1/23

-0.401+/-0.681 χ^2/NDF: 13583.5/49

72.851+/-0.964 χ^2/NDF: 756.6/25

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 97.452+/-0.073 χ^2/NDF: 94476.4/16

Left Out: 121.356+/-0.081 χ^2/NDF:527224.9/6

Right Out: -87.312+/-0.068 χ^2/NDF: 221838.4/19

Left In: -144.034+/-0.081 χ^2/NDF:12306.8/5

108.222+/-0.054 χ^2/NDF: 669666.5/23

-5.736+/-0.038 χ^2/NDF: 9655066.6/49

-110.832+/-0.052 χ^2/NDF: 521251.6/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 199.934+/-1.605 χ^2/NDF:1136.7/6

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

Left In: -231.621+/-1.719 χ^2/NDF:70.1/5

199.934+/-1.605 χ^2/NDF: 1136.7/6

-0.984+/-1.173 χ^2/NDF: 34879.0/12

-231.621+/-1.719 χ^2/NDF: 70.1/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 17.786+/-1.146 χ^2/NDF: 395.1/16

Left Out: -2.353+/-1.073 χ^2/NDF:150.5/6

Right Out: -12.265+/-1.085 χ^2/NDF: 444.0/19

Left In: 5.356+/-1.121 χ^2/NDF:43.6/5

7.047+/-0.783 χ^2/NDF: 710.1/23

1.626+/-0.552 χ^2/NDF: 1420.8/49

-3.743+/-0.779 χ^2/NDF: 615.3/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -278.393+/-2.168 χ^2/NDF: 910.5/16

Left Out: -226.485+/-1.639 χ^2/NDF:598.2/6

Right Out: 254.929+/-2.017 χ^2/NDF: 2042.0/19

Left In: 247.918+/-1.712 χ^2/NDF:60.9/5

-245.369+/-1.307 χ^2/NDF: 1873.6/23

3.175+/-0.924 χ^2/NDF: 76135.2/49

250.855+/-1.305 χ^2/NDF: 2110.0/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -95.135+/-1.322 χ^2/NDF: 674.9/16

Left Out: -65.153+/-1.335 χ^2/NDF:366.8/6

Right Out: 84.065+/-1.257 χ^2/NDF: 783.8/19

Left In: 66.824+/-1.408 χ^2/NDF:106.3/5

-80.280+/-0.939 χ^2/NDF: 1296.3/23

-1.795+/-0.664 χ^2/NDF: 16207.1/49

76.418+/-0.938 χ^2/NDF: 973.5/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 115.724+/-0.078 χ^2/NDF: 106388.1/16

Left Out: 121.713+/-0.069 χ^2/NDF:137017.3/6

Right Out: -99.049+/-0.068 χ^2/NDF: 173463.3/19

Left In: -132.646+/-0.072 χ^2/NDF:6460.9/5

119.076+/-0.052 χ^2/NDF: 246707.1/23

-3.330+/-0.036 χ^2/NDF: 11249166.0/49

-115.109+/-0.049 χ^2/NDF: 295126.8/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: 28.500+/-0.651 χ^2/NDF:1302.9/6

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

Left In: -27.991+/-0.626 χ^2/NDF:111.8/5

28.500+/-0.651 χ^2/NDF: 1302.9/6

-0.859+/-0.451 χ^2/NDF: 5332.0/12

-27.991+/-0.626 χ^2/NDF: 111.8/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: -4.730+/-0.580 χ^2/NDF: 174.8/16

Left Out: -0.969+/-0.448 χ^2/NDF:40.2/6

Right Out: 4.780+/-0.585 χ^2/NDF: 193.6/19

Left In: -0.359+/-0.420 χ^2/NDF:39.2/5

-2.374+/-0.354 χ^2/NDF: 241.4/23

-0.421+/-0.246 χ^2/NDF: 583.8/49

1.389+/-0.341 χ^2/NDF: 283.8/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 69.048+/-1.077 χ^2/NDF: 1847.9/16

Left Out: 38.083+/-0.661 χ^2/NDF:1081.2/6

Right Out: -75.855+/-1.067 χ^2/NDF: 1895.1/19

Left In: -39.153+/-0.626 χ^2/NDF:135.8/5

46.558+/-0.563 χ^2/NDF: 3529.8/23

-3.021+/-0.390 χ^2/NDF: 21305.2/49

-48.554+/-0.540 χ^2/NDF: 2911.8/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 11.565+/-0.658 χ^2/NDF: 478.2/16

Left Out: -2.448+/-0.557 χ^2/NDF:310.5/6

Right Out: -12.058+/-0.663 χ^2/NDF: 543.4/19

Left In: 5.666+/-0.525 χ^2/NDF:30.8/5

3.400+/-0.425 χ^2/NDF: 1052.8/23

1.045+/-0.296 χ^2/NDF: 2125.4/49

-1.163+/-0.412 χ^2/NDF: 1013.1/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 1.855+/-0.037 χ^2/NDF: 359414.1/16

Left Out: 8.247+/-0.028 χ^2/NDF:222242.9/6

Right Out: 0.673+/-0.037 χ^2/NDF: 361828.1/19

Left In: -10.164+/-0.026 χ^2/NDF:10567.0/5

5.934+/-0.022 χ^2/NDF: 600699.9/23

-0.638+/-0.015 χ^2/NDF: 1197029.8/49

-6.603+/-0.021 χ^2/NDF: 430020.8/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -249.742+/-1.887 χ^2/NDF:1124.2/6

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

Left In: 286.497+/-2.023 χ^2/NDF:58.6/5

-249.742+/-1.887 χ^2/NDF: 1124.2/6

-0.252+/-1.380 χ^2/NDF: 38751.8/12

286.497+/-2.023 χ^2/NDF: 58.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 3.188+/-1.225 χ^2/NDF: 255.6/16

Left Out: 12.355+/-1.237 χ^2/NDF:137.2/6

Right Out: -4.492+/-1.158 χ^2/NDF: 225.4/19

Left In: -17.877+/-1.292 χ^2/NDF:59.3/5

7.726+/-0.871 χ^2/NDF: 420.6/23

-1.453+/-0.613 χ^2/NDF: 985.1/49

-10.459+/-0.862 χ^2/NDF: 344.3/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: 274.079+/-2.191 χ^2/NDF: 5112.0/16

Left Out: 257.148+/-1.914 χ^2/NDF:1325.0/6

Right Out: -256.542+/-2.077 χ^2/NDF: 6459.5/19

Left In: -291.226+/-1.998 χ^2/NDF:242.7/5

264.478+/-1.442 χ^2/NDF: 6470.8/23

-5.309+/-1.019 χ^2/NDF: 83290.9/49

-274.554+/-1.440 χ^2/NDF: 6846.9/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: 54.065+/-1.421 χ^2/NDF: 634.4/16

Left Out: 49.019+/-1.548 χ^2/NDF:254.2/6

Right Out: -45.656+/-1.358 χ^2/NDF: 530.9/19

Left In: -47.074+/-1.632 χ^2/NDF:206.7/5

51.759+/-1.047 χ^2/NDF: 894.4/23

2.620+/-0.739 χ^2/NDF: 6027.3/49

-46.236+/-1.044 χ^2/NDF: 738.0/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: -91.074+/-0.068 χ^2/NDF: 534647.5/16

Left Out: -147.146+/-0.081 χ^2/NDF:186180.3/6

Right Out: 85.852+/-0.065 χ^2/NDF: 496339.6/19

Left In: 158.047+/-0.084 χ^2/NDF:47682.3/5

-113.996+/-0.052 χ^2/NDF: 1002683.5/23

0.815+/-0.037 χ^2/NDF: 11678657.6/49

113.022+/-0.051 χ^2/NDF: 1008294.2/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -13.800+/-0.615 χ^2/NDF:1588.7/6

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

Left In: 15.371+/-0.584 χ^2/NDF:88.3/5

-13.800+/-0.615 χ^2/NDF: 1588.7/6

1.542+/-0.424 χ^2/NDF: 2859.0/12

15.371+/-0.584 χ^2/NDF: 88.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 4.361+/-0.464 χ^2/NDF: 286.5/16

Left Out: -0.846+/-0.424 χ^2/NDF:21.5/6

Right Out: -4.638+/-0.473 χ^2/NDF: 186.6/19

Left In: 0.145+/-0.393 χ^2/NDF:22.3/5

1.520+/-0.313 χ^2/NDF: 376.7/23

-0.201+/-0.217 χ^2/NDF: 704.5/49

-1.804+/-0.302 χ^2/NDF: 269.5/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -54.392+/-0.863 χ^2/NDF: 1013.4/16

Left Out: -4.545+/-0.624 χ^2/NDF:2496.9/6

Right Out: 50.600+/-0.855 χ^2/NDF: 1330.8/19

Left In: 2.674+/-0.584 χ^2/NDF:154.2/5

-21.667+/-0.506 χ^2/NDF: 5703.0/23

-0.940+/-0.349 χ^2/NDF: 12541.5/49

17.914+/-0.482 χ^2/NDF: 3628.0/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -12.616+/-0.530 χ^2/NDF: 788.2/16

Left Out: 6.358+/-0.528 χ^2/NDF:188.7/6

Right Out: 12.873+/-0.537 χ^2/NDF: 731.6/19

Left In: -6.620+/-0.492 χ^2/NDF:18.5/5

-3.090+/-0.374 χ^2/NDF: 1619.9/23

-0.328+/-0.260 χ^2/NDF: 3192.1/49

2.268+/-0.363 χ^2/NDF: 1466.5/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 10.366+/-0.031 χ^2/NDF: 381003.5/16

Left Out: -9.709+/-0.026 χ^2/NDF:354315.9/6

Right Out: -7.741+/-0.031 χ^2/NDF: 545218.7/19

Left In: 11.413+/-0.024 χ^2/NDF:18950.0/5

-1.158+/-0.020 χ^2/NDF: 983420.8/23

1.671+/-0.014 χ^2/NDF: 1822334.4/49

4.260+/-0.019 χ^2/NDF: 800316.9/25

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -18.977+/-0.103 χ^2/NDF:14312.0/6

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

Left In: 22.196+/-0.102 χ^2/NDF:27801.2/5

-18.977+/-0.103 χ^2/NDF: 14312.0/6

1.745+/-0.072 χ^2/NDF: 122795.1/12

22.196+/-0.102 χ^2/NDF: 27801.2/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.495+/-0.061 χ^2/NDF: 708.8/16

Left Out: 0.217+/-0.076 χ^2/NDF:314.1/6

Right Out: -1.128+/-0.058 χ^2/NDF: 948.9/19

Left In: -0.152+/-0.073 χ^2/NDF:781.7/5

0.990+/-0.048 χ^2/NDF: 1196.0/23

0.083+/-0.033 χ^2/NDF: 3735.6/49

-0.752+/-0.046 χ^2/NDF: 1839.2/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.200+/-0.111 χ^2/NDF: 461.0/16

Left Out: 19.975+/-0.106 χ^2/NDF:12149.2/6

Right Out: 2.527+/-0.099 χ^2/NDF: 904.5/19

Left In: -23.002+/-0.103 χ^2/NDF:23713.9/5

9.358+/-0.077 χ^2/NDF: 33569.2/23

-0.791+/-0.052 χ^2/NDF: 122976.0/49

-9.639+/-0.071 χ^2/NDF: 56472.8/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.753+/-0.070 χ^2/NDF: 1345.0/16

Left Out: -0.560+/-0.092 χ^2/NDF:387.4/6

Right Out: 1.622+/-0.066 χ^2/NDF: 1489.1/19

Left In: 0.514+/-0.090 χ^2/NDF:913.7/5

-1.313+/-0.056 χ^2/NDF: 1838.8/23

0.028+/-0.038 χ^2/NDF: 5437.2/49

1.238+/-0.053 χ^2/NDF: 2501.5/25

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.203+/-0.004 χ^2/NDF: 677.2/16

Left Out: 0.220+/-0.004 χ^2/NDF:911.2/6

Right Out: -0.216+/-0.004 χ^2/NDF: 1075.7/19

Left In: -0.177+/-0.004 χ^2/NDF:621.2/5

0.211+/-0.003 χ^2/NDF: 1596.2/23

-0.011+/-0.002 χ^2/NDF: 13401.7/49

-0.199+/-0.003 χ^2/NDF: 1745.5/25

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -18.913+/-0.102 χ^2/NDF:14278.6/6

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

Left In: 22.117+/-0.102 χ^2/NDF:27732.4/5

-18.913+/-0.102 χ^2/NDF: 14278.6/6

1.745+/-0.072 χ^2/NDF: 123003.0/12

22.117+/-0.102 χ^2/NDF: 27732.4/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.470+/-0.061 χ^2/NDF: 707.9/16

Left Out: 0.177+/-0.075 χ^2/NDF:316.5/6

Right Out: -1.097+/-0.058 χ^2/NDF: 954.6/19

Left In: -0.114+/-0.073 χ^2/NDF:794.6/5

0.959+/-0.047 χ^2/NDF: 1203.0/23

0.085+/-0.033 χ^2/NDF: 3718.8/49

-0.717+/-0.045 χ^2/NDF: 1860.8/25

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -1.977+/-0.110 χ^2/NDF: 463.8/16

Left Out: 19.904+/-0.105 χ^2/NDF:12115.4/6

Right Out: 2.302+/-0.098 χ^2/NDF: 907.9/19

Left In: -22.915+/-0.103 χ^2/NDF:23644.3/5

9.433+/-0.076 χ^2/NDF: 33195.7/23

-0.804+/-0.052 χ^2/NDF: 123006.4/49

-9.721+/-0.071 χ^2/NDF: 55975.7/25

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.726+/-0.070 χ^2/NDF: 1341.5/16

Left Out: -0.509+/-0.091 χ^2/NDF:390.1/6

Right Out: 1.589+/-0.065 χ^2/NDF: 1494.5/19

Left In: 0.462+/-0.090 χ^2/NDF:925.5/5

-1.276+/-0.056 χ^2/NDF: 1843.2/23

0.024+/-0.038 χ^2/NDF: 5409.0/49

1.198+/-0.053 χ^2/NDF: 2523.2/25

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.200+/-0.004 χ^2/NDF: 662.5/16

Left Out: 0.219+/-0.004 χ^2/NDF:909.2/6

Right Out: -0.213+/-0.004 χ^2/NDF: 1059.7/19

Left In: -0.177+/-0.004 χ^2/NDF:623.2/5

0.209+/-0.003 χ^2/NDF: 1581.9/23

-0.011+/-0.002 χ^2/NDF: 13260.2/49

-0.197+/-0.003 χ^2/NDF: 1725.0/25

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -18.994+/-0.103 χ^2/NDF:14293.5/6

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

Left In: 22.225+/-0.102 χ^2/NDF:27757.1/5

-18.994+/-0.103 χ^2/NDF: 14293.5/6

1.757+/-0.072 χ^2/NDF: 123096.3/12

22.225+/-0.102 χ^2/NDF: 27757.1/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.413+/-0.061 χ^2/NDF: 713.9/16

Left Out: 0.114+/-0.075 χ^2/NDF:322.1/6

Right Out: -1.057+/-0.058 χ^2/NDF: 965.8/19

Left In: -0.054+/-0.073 χ^2/NDF:793.9/5

0.899+/-0.047 χ^2/NDF: 1214.7/23

0.080+/-0.033 χ^2/NDF: 3659.9/49

-0.671+/-0.045 χ^2/NDF: 1874.9/25

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.006+/-0.111 χ^2/NDF: 463.3/16

Left Out: 19.955+/-0.106 χ^2/NDF:12128.5/6

Right Out: 2.344+/-0.099 χ^2/NDF: 902.6/19

Left In: -22.991+/-0.103 χ^2/NDF:23674.7/5

9.457+/-0.076 χ^2/NDF: 33164.2/23

-0.805+/-0.052 χ^2/NDF: 122853.1/49

-9.742+/-0.071 χ^2/NDF: 56007.4/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.682+/-0.070 χ^2/NDF: 1347.8/16

Left Out: -0.460+/-0.092 χ^2/NDF:396.8/6

Right Out: 1.568+/-0.066 χ^2/NDF: 1506.3/19

Left In: 0.418+/-0.090 χ^2/NDF:925.8/5

-1.230+/-0.056 χ^2/NDF: 1856.5/23

0.032+/-0.038 χ^2/NDF: 5368.0/49

1.170+/-0.053 χ^2/NDF: 2538.9/25

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.201+/-0.004 χ^2/NDF: 691.3/16

Left Out: 0.219+/-0.004 χ^2/NDF:910.6/6

Right Out: -0.213+/-0.004 χ^2/NDF: 1091.9/19

Left In: -0.177+/-0.004 χ^2/NDF:625.5/5

0.209+/-0.003 χ^2/NDF: 1610.6/23

-0.011+/-0.002 χ^2/NDF: 13322.7/49

-0.197+/-0.003 χ^2/NDF: 1759.7/25

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -19.164+/-0.104 χ^2/NDF:14149.0/6

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

Left In: 22.504+/-0.103 χ^2/NDF:27383.4/5

-19.164+/-0.104 χ^2/NDF: 14149.0/6

1.776+/-0.073 χ^2/NDF: 122715.7/12

22.504+/-0.103 χ^2/NDF: 27383.4/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.429+/-0.062 χ^2/NDF: 711.4/16

Left Out: 0.128+/-0.076 χ^2/NDF:306.6/6

Right Out: -1.110+/-0.059 χ^2/NDF: 940.1/19

Left In: -0.105+/-0.074 χ^2/NDF:755.9/5

0.909+/-0.048 χ^2/NDF: 1193.2/23

0.062+/-0.033 χ^2/NDF: 3594.9/49

-0.718+/-0.046 χ^2/NDF: 1808.2/25

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.094+/-0.113 χ^2/NDF: 486.5/16

Left Out: 20.125+/-0.107 χ^2/NDF:12004.7/6

Right Out: 2.285+/-0.101 χ^2/NDF: 919.7/19

Left In: -23.280+/-0.104 χ^2/NDF:23320.6/5

9.599+/-0.077 χ^2/NDF: 32987.1/23

-0.867+/-0.053 χ^2/NDF: 122464.5/49

-10.040+/-0.073 χ^2/NDF: 55247.0/25

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.696+/-0.072 χ^2/NDF: 1333.3/16

Left Out: -0.477+/-0.093 χ^2/NDF:382.2/6

Right Out: 1.630+/-0.067 χ^2/NDF: 1469.8/19

Left In: 0.497+/-0.091 χ^2/NDF:893.8/5

-1.240+/-0.057 χ^2/NDF: 1824.0/23

0.057+/-0.039 χ^2/NDF: 5289.9/49

1.233+/-0.054 χ^2/NDF: 2464.2/25

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.207+/-0.004 χ^2/NDF: 656.3/16

Left Out: 0.224+/-0.004 χ^2/NDF:889.2/6

Right Out: -0.211+/-0.004 χ^2/NDF: 1153.9/19

Left In: -0.181+/-0.004 χ^2/NDF:586.4/5

0.215+/-0.003 χ^2/NDF: 1552.7/23

-0.008+/-0.002 χ^2/NDF: 13244.2/49

-0.197+/-0.003 χ^2/NDF: 1768.8/25

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected

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

Left Out: -19.627+/-0.106 χ^2/NDF:13930.0/6

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

Left In: 22.884+/-0.105 χ^2/NDF:27217.4/5

-19.627+/-0.106 χ^2/NDF: 13930.0/6

1.822+/-0.074 χ^2/NDF: 122675.4/12

22.884+/-0.105 χ^2/NDF: 27217.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected

Right In: 1.513+/-0.063 χ^2/NDF: 669.7/16

Left Out: 0.242+/-0.077 χ^2/NDF:304.5/6

Right Out: -1.164+/-0.060 χ^2/NDF: 918.3/19

Left In: -0.197+/-0.075 χ^2/NDF:764.1/5

1.010+/-0.049 χ^2/NDF: 1136.9/23

0.076+/-0.034 χ^2/NDF: 3627.5/49

-0.787+/-0.047 χ^2/NDF: 1783.7/25

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected

Right In: -2.350+/-0.114 χ^2/NDF: 439.7/16

Left Out: 20.641+/-0.109 χ^2/NDF:11791.0/6

Right Out: 2.633+/-0.103 χ^2/NDF: 841.9/19

Left In: -23.682+/-0.106 χ^2/NDF:23194.3/5

9.699+/-0.079 χ^2/NDF: 33433.6/23

-0.863+/-0.054 χ^2/NDF: 122834.9/49

-10.138+/-0.074 χ^2/NDF: 55708.8/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected

Right In: -1.779+/-0.072 χ^2/NDF: 1272.1/16

Left Out: -0.596+/-0.094 χ^2/NDF:378.0/6

Right Out: 1.682+/-0.068 χ^2/NDF: 1430.2/19

Left In: 0.575+/-0.092 χ^2/NDF:898.1/5

-1.341+/-0.057 χ^2/NDF: 1749.4/23

0.039+/-0.040 χ^2/NDF: 5276.0/49

1.294+/-0.055 χ^2/NDF: 2421.6/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected

Right In: 0.206+/-0.004 χ^2/NDF: 651.8/16

Left Out: 0.228+/-0.005 χ^2/NDF:934.2/6

Right Out: -0.222+/-0.004 χ^2/NDF: 1047.2/19

Left In: -0.186+/-0.004 χ^2/NDF:637.8/5

0.216+/-0.003 χ^2/NDF: 1598.7/23

-0.012+/-0.002 χ^2/NDF: 13374.4/49

-0.206+/-0.003 χ^2/NDF: 1725.9/25